Table S15. Results of the BayPass C2 statistic for *Andrena flavipes*. For each SNP, the table reports chromosome (CHR), genomic position (POS), SNP ID, land-use contrast tested, C2 statistic, associated −log10(p-value), and outlier status. Candidate SNPs under selection were identified using the calibrated significance threshold described in the Methods section.

CHR	POS	SNP ID	Contrast Name	C2 statistic	og10.1.pval	C2 outlier
CHR1	1E+07	CHR1:10007678	SSF x LoA	2,268	0,879	FALSE
CHR1	1E+07	CHR1:10007689	SSF x LoA	0,019	0,050	FALSE
CHR1	1E+07	CHR1:10007715	SSF x LoA	0,174	0,170	FALSE
CHR1	1E+07	CHR1:10016729	SSF x LoA	4,075	1,361	FALSE
CHR1	1E+07	CHR1:10016738	SSF x LoA	7,683	2,254	TRUE
CHR1	1E+07	CHR1:10016753	SSF x LoA	0,011	0,038	FALSE
CHR1	1E+07	CHR1:10016780	SSF x LoA	0,716	0,401	FALSE
CHR1	1E+07	CHR1:10016782	SSF x LoA	1,624	0,693	FALSE
CHR1	1E+07	CHR1:10016810	SSF x LoA	0,829	0,441	FALSE
CHR1	1E+07	CHR1:10016874	SSF x LoA	2,913	1,056	FALSE
CHR1	1E+07	CHR1:10016908	SSF x LoA	1,228	0,572	FALSE
CHR1	1E+07	CHR1:10016913	SSF x LoA	0,611	0,362	FALSE
CHR1	1E+07	CHR1:10016932	SSF x LoA	1,873	0,767	FALSE
CHR1	1E+07	CHR1:10016943	SSF x LoA	2,639	0,982	FALSE
CHR1	1E+07	CHR1:10016967	SSF x LoA	0,478	0,310	FALSE
CHR1	1E+07	CHR1:10017859	SSF x LoA	1,014	0,503	FALSE
CHR1	1E+07	CHR1:10017875	SSF x LoA	0,456	0,301	FALSE
CHR1	1E+07	CHR1:10019486	SSF x LoA	0,002	0,015	FALSE
CHR1	1E+07	CHR1:10019491	SSF x LoA	0,015	0,045	FALSE
CHR1	1E+07	CHR1:10019529	SSF x LoA	0,409	0,282	FALSE
CHR1	1E+07	CHR1:10019550	SSF x LoA	0,316	0,241	FALSE
CHR1	1E+07	CHR1:10024380	SSF x LoA	0,211	0,190	FALSE
CHR1	1E+07	CHR1:10026644	SSF x LoA	1,014	0,503	FALSE
CHR1	1E+07	CHR1:10026658	SSF x LoA	1,657	0,703	FALSE
CHR1	1E+07	CHR1:10026666	SSF x LoA	1,401	0,626	FALSE
CHR1	1E+07	CHR1:10026670	SSF x LoA	1,179	0,557	FALSE
CHR1	1E+07	CHR1:10026677	SSF x LoA	0,136	0,147	FALSE
CHR1	1E+07	CHR1:10026697	SSF x LoA	0,366	0,263	FALSE
CHR1	1E+07	CHR1:10030855	SSF x LoA	0,460	0,303	FALSE
CHR1	1E+07	CHR1:10030866	SSF x LoA	0,952	0,482	FALSE
CHR1	1E+07	CHR1:10030908	SSF x LoA	0,300	0,234	FALSE
CHR1	1E+07	CHR1:10030996	SSF x LoA	1,047	0,514	FALSE
CHR1	1E+07	CHR1:10035814	SSF x LoA	0,008	0,032	FALSE
CHR1	1E+07	CHR1:10036082	SSF x LoA	1,804	0,747	FALSE
CHR1	1E+07	CHR1:10036268	SSF x LoA	0,295	0,231	FALSE
CHR1	1E+07	CHR1:10042797	SSF x LoA	6,331	1,926	TRUE
CHR1	1E+07	CHR1:10042920	SSF x LoA	0,116	0,135	FALSE
CHR1	1E+07	CHR1:10049453	SSF x LoA	0,596	0,357	FALSE
CHR1	1E+07	CHR1:10049553	SSF x LoA	0,008	0,032	FALSE
CHR1	1E+07	CHR1:10049673	SSF x LoA	1,798	0,745	FALSE
CHR1	1E+07	CHR1:10049684	SSF x LoA	0,581	0,351	FALSE
CHR1	1E+07	CHR1:10049709	SSF x LoA	0,295	0,231	FALSE
CHR1	1005153	CHR1:1005153	SSF x LoA	0,924	0,473	FALSE
CHR1	1E+07	CHR1:10054454	SSF x LoA	2,323	0,895	FALSE
CHR1	1E+07	CHR1:10063703	SSF x LoA	1,659	0,704	FALSE
CHR1	1E+07	CHR1:10063725	SSF x LoA	2,779	1,020	FALSE
CHR1	1E+07	CHR1:10063762	SSF x LoA	1,103	0,532	FALSE
CHR1	1E+07	CHR1:10063781	SSF x LoA	0,270	0,220	FALSE

CHR1	1E+07	CHR1:10063792	SSF x LoA	0,549	0,338	FALSE
CHR1	1E+07	CHR1:10063793	SSF x LoA	0,000	0,001	FALSE
CHR1	1E+07	CHR1:10063819	SSF x LoA	0,214	0,191	FALSE
CHR1	1E+07	CHR1:10063821	SSF x LoA	0,028	0,062	FALSE
CHR1	1E+07	CHR1:10063853	SSF x LoA	0,129	0,143	FALSE
CHR1	1E+07	CHR1:10066741	SSF x LoA	0,095	0,121	FALSE
CHR1	1E+07	CHR1:10076502	SSF x LoA	0,282	0,225	FALSE
CHR1	1E+07	CHR1:10076590	SSF x LoA	0,535	0,333	FALSE
CHR1	1E+07	CHR1:10076605	SSF x LoA	0,227	0,198	FALSE
CHR1	1E+07	CHR1:10082467	SSF x LoA	0,130	0,144	FALSE
CHR1	1E+07	CHR1:10082526	SSF x LoA	0,469	0,307	FALSE
CHR1	1E+07	CHR1:10082751	SSF x LoA	1,016	0,504	FALSE
CHR1	1E+07	CHR1:10082838	SSF x LoA	1,097	0,530	FALSE
CHR1	1E+07	CHR1:10082848	SSF x LoA	0,395	0,276	FALSE
CHR1	1E+07	CHR1:10082858	SSF x LoA	0,136	0,147	FALSE
CHR1	1E+07	CHR1:10082867	SSF x LoA	0,057	0,091	FALSE
CHR1	1E+07	CHR1:10082869	SSF x LoA	0,001	0,012	FALSE
CHR1	1E+07	CHR1:10082878	SSF x LoA	0,656	0,379	FALSE
CHR1	1E+07	CHR1:10082892	SSF x LoA	0,750	0,413	FALSE
CHR1	1E+07	CHR1:10086979	SSF x LoA	1,064	0,520	FALSE
CHR1	1E+07	CHR1:10087087	SSF x LoA	1,701	0,716	FALSE
CHR1	1E+07	CHR1:10087089	SSF x LoA	0,012	0,040	FALSE
CHR1	1E+07	CHR1:10087096	SSF x LoA	0,019	0,050	FALSE
CHR1	1E+07	CHR1:10087097	SSF x LoA	0,203	0,185	FALSE
CHR1	1E+07	CHR1:10087099	SSF x LoA	1,064	0,520	FALSE
CHR1	1E+07	CHR1:10087104	SSF x LoA	0,132	0,145	FALSE
CHR1	1E+07	CHR1:10087129	SSF x LoA	2,932	1,061	FALSE
CHR1	1E+07	CHR1:10090352	SSF x LoA	1,436	0,637	FALSE
CHR1	1E+07	CHR1:10094220	SSF x LoA	4,917	1,575	FALSE
CHR1	1E+07	CHR1:10094248	SSF x LoA	0,321	0,243	FALSE
CHR1	1E+07	CHR1:10094256	SSF x LoA	0,322	0,244	FALSE
CHR1	1E+07	CHR1:10094271	SSF x LoA	0,035	0,069	FALSE
CHR1	1E+07	CHR1:10094278	SSF x LoA	0,400	0,278	FALSE
CHR1	1E+07	CHR1:10094283	SSF x LoA	0,004	0,021	FALSE
CHR1	1E+07	CHR1:10094294	SSF x LoA	0,063	0,096	FALSE
CHR1	1E+07	CHR1:10094328	SSF x LoA	5,247	1,658	FALSE
CHR1	1E+07	CHR1:10110036	SSF x LoA	0,000	0,005	FALSE
CHR1	1E+07	CHR1:10110043	SSF x LoA	0,228	0,199	FALSE
CHR1	1E+07	CHR1:10110087	SSF x LoA	0,526	0,330	FALSE
CHR1	1E+07	CHR1:10110136	SSF x LoA	0,430	0,291	FALSE
CHR1	1E+07	CHR1:10110137	SSF x LoA	0,002	0,015	FALSE
CHR1	1E+07	CHR1:10110164	SSF x LoA	2,135	0,842	FALSE
CHR1	1E+07	CHR1:10110234	SSF x LoA	1,431	0,635	FALSE
CHR1	1E+07	CHR1:10110262	SSF x LoA	1,649	0,701	FALSE
CHR1	1E+07	CHR1:10110269	SSF x LoA	0,728	0,405	FALSE
CHR1	1E+07	CHR1:10110312	SSF x LoA	0,019	0,050	FALSE
CHR1	1E+07	CHR1:10110321	SSF x LoA	0,152	0,157	FALSE
CHR1	1E+07	CHR1:10110328	SSF x LoA	0,000	0,008	FALSE
CHR1	1E+07	CHR1:10112954	SSF x LoA	0,246	0,208	FALSE
CHR1	1E+07	CHR1:10112986	SSF x LoA	1,726	0,724	FALSE
CHR1	1E+07	CHR1:10113033	SSF x LoA	0,010	0,035	FALSE
CHR1	1E+07	CHR1:10113076	SSF x LoA	0,012	0,040	FALSE
CHR1	1E+07	CHR1:10136297	SSF x LoA	0,305	0,236	FALSE

CHR1	1E+07	CHR1:10142622	SSF x LoA	2,635	0,981	FALSE
CHR1	1E+07	CHR1:10143974	SSF x LoA	0,055	0,089	FALSE
CHR1	1E+07	CHR1:10144156	SSF x LoA	0,516	0,326	FALSE
CHR1	1E+07	CHR1:10151875	SSF x LoA	1,825	0,753	FALSE
CHR1	1E+07	CHR1:10158343	SSF x LoA	0,020	0,051	FALSE
CHR1	1E+07	CHR1:10158351	SSF x LoA	1,936	0,785	FALSE
CHR1	1E+07	CHR1:10158412	SSF x LoA	1,484	0,651	FALSE
CHR1	1E+07	CHR1:10159756	SSF x LoA	1,076	0,524	FALSE
CHR1	1E+07	CHR1:10163424	SSF x LoA	0,598	0,357	FALSE
CHR1	1E+07	CHR1:10163548	SSF x LoA	0,659	0,380	FALSE
CHR1	1E+07	CHR1:10163631	SSF x LoA	4,145	1,379	FALSE
CHR1	1E+07	CHR1:10163656	SSF x LoA	0,362	0,262	FALSE
CHR1	1E+07	CHR1:10165874	SSF x LoA	0,096	0,121	FALSE
CHR1	1E+07	CHR1:10166021	SSF x LoA	0,302	0,234	FALSE
CHR1	1E+07	CHR1:10174082	SSF x LoA	0,596	0,357	FALSE
CHR1	1E+07	CHR1:10174222	SSF x LoA	3,901	1,317	FALSE
CHR1	1E+07	CHR1:10176613	SSF x LoA	0,002	0,016	FALSE
CHR1	1E+07	CHR1:10187307	SSF x LoA	0,717	0,401	FALSE
CHR1	1E+07	CHR1:10187350	SSF x LoA	3,566	1,229	FALSE
CHR1	1E+07	CHR1:10187354	SSF x LoA	1,521	0,663	FALSE
CHR1	1E+07	CHR1:10187425	SSF x LoA	0,113	0,132	FALSE
CHR1	1E+07	CHR1:10198102	SSF x LoA	5,236	1,655	FALSE
CHR1	1E+07	CHR1:10203509	SSF x LoA	0,023	0,055	FALSE
CHR1	1E+07	CHR1:10219803	SSF x LoA	1,155	0,549	FALSE
CHR1	1E+07	CHR1:10219926	SSF x LoA	1,425	0,634	FALSE
CHR1	1E+07	CHR1:10219994	SSF x LoA	2,163	0,850	FALSE
CHR1	1E+07	CHR1:10220015	SSF x LoA	0,028	0,062	FALSE
CHR1	1E+07	CHR1:10228252	SSF x LoA	0,315	0,241	FALSE
CHR1	1E+07	CHR1:10228278	SSF x LoA	0,016	0,046	FALSE
CHR1	1E+07	CHR1:10228307	SSF x LoA	0,011	0,039	FALSE
CHR1	1E+07	CHR1:10244163	SSF x LoA	4,983	1,592	FALSE
CHR1	1E+07	CHR1:10244165	SSF x LoA	0,924	0,473	FALSE
CHR1	1E+07	CHR1:10244214	SSF x LoA	0,005	0,024	FALSE
CHR1	1E+07	CHR1:10244259	SSF x LoA	0,359	0,260	FALSE
CHR1	1E+07	CHR1:10257569	SSF x LoA	0,040	0,075	FALSE
CHR1	1E+07	CHR1:10277671	SSF x LoA	1,227	0,572	FALSE
CHR1	1E+07	CHR1:10282236	SSF x LoA	1,214	0,568	FALSE
CHR1	1E+07	CHR1:10282321	SSF x LoA	0,814	0,435	FALSE
CHR1	1E+07	CHR1:10282372	SSF x LoA	0,690	0,391	FALSE
CHR1	1029728	CHR1:1029728	SSF x LoA	0,000	0,004	FALSE
CHR1	1E+07	CHR1:10298840	SSF x LoA	0,366	0,263	FALSE
CHR1	1E+07	CHR1:10300301	SSF x LoA	8,672	2,491	TRUE
CHR1	1E+07	CHR1:10300306	SSF x LoA	8,368	2,418	TRUE
CHR1	1E+07	CHR1:10300315	SSF x LoA	8,177	2,372	TRUE
CHR1	1E+07	CHR1:10300323	SSF x LoA	7,511	2,212	TRUE
CHR1	1E+07	CHR1:10300337	SSF x LoA	3,987	1,339	FALSE
CHR1	1E+07	CHR1:10300353	SSF x LoA	2,033	0,813	FALSE
CHR1	1E+07	CHR1:10300354	SSF x LoA	1,911	0,778	FALSE
CHR1	1E+07	CHR1:10300377	SSF x LoA	0,406	0,281	FALSE
CHR1	1E+07	CHR1:10300589	SSF x LoA	0,914	0,470	FALSE
CHR1	1E+07	CHR1:10324709	SSF x LoA	1,818	0,751	FALSE
CHR1	1E+07	CHR1:10324742	SSF x LoA	0,008	0,033	FALSE
CHR1	1E+07	CHR1:10324745	SSF x LoA	0,256	0,213	FALSE

CHR1	1E+07	CHR1:10332771	SSF x LoA	0,282	0,225	FALSE
CHR1	1E+07	CHR1:10332776	SSF x LoA	0,285	0,227	FALSE
CHR1	1E+07	CHR1:10333163	SSF x LoA	0,092	0,118	FALSE
CHR1	1E+07	CHR1:10333203	SSF x LoA	0,715	0,400	FALSE
CHR1	1E+07	CHR1:10338786	SSF x LoA	0,009	0,035	FALSE
CHR1	1E+07	CHR1:10338795	SSF x LoA	3,026	1,086	FALSE
CHR1	1E+07	CHR1:10339662	SSF x LoA	1,951	0,789	FALSE
CHR1	1E+07	CHR1:10339737	SSF x LoA	0,106	0,128	FALSE
CHR1	1E+07	CHR1:10357422	SSF x LoA	5,320	1,676	FALSE
CHR1	1E+07	CHR1:10357588	SSF x LoA	1,642	0,699	FALSE
CHR1	1E+07	CHR1:10370828	SSF x LoA	2,395	0,915	FALSE
CHR1	1E+07	CHR1:10370882	SSF x LoA	1,169	0,553	FALSE
CHR1	1E+07	CHR1:10370935	SSF x LoA	0,745	0,411	FALSE
CHR1	1E+07	CHR1:10370947	SSF x LoA	0,410	0,282	FALSE
CHR1	1E+07	CHR1:10370983	SSF x LoA	0,409	0,282	FALSE
CHR1	1E+07	CHR1:10374968	SSF x LoA	0,482	0,312	FALSE
CHR1	1E+07	CHR1:10375412	SSF x LoA	0,281	0,225	FALSE
CHR1	1E+07	CHR1:10400556	SSF x LoA	0,174	0,170	FALSE
CHR1	1E+07	CHR1:10400650	SSF x LoA	1,737	0,727	FALSE
CHR1	1E+07	CHR1:10423828	SSF x LoA	0,003	0,021	FALSE
CHR1	1E+07	CHR1:10423969	SSF x LoA	0,443	0,296	FALSE
CHR1	1E+07	CHR1:10424015	SSF x LoA	0,002	0,015	FALSE
CHR1	1E+07	CHR1:10424106	SSF x LoA	0,769	0,420	FALSE
CHR1	1E+07	CHR1:10430470	SSF x LoA	0,243	0,206	FALSE
CHR1	1E+07	CHR1:10430504	SSF x LoA	0,000	0,005	FALSE
CHR1	1E+07	CHR1:10430520	SSF x LoA	0,015	0,045	FALSE
CHR1	1E+07	CHR1:10430544	SSF x LoA	0,260	0,215	FALSE
CHR1	1E+07	CHR1:10430608	SSF x LoA	0,456	0,301	FALSE
CHR1	1E+07	CHR1:10439365	SSF x LoA	0,025	0,059	FALSE
CHR1	1E+07	CHR1:10441921	SSF x LoA	5,532	1,729	FALSE
CHR1	1E+07	CHR1:10441928	SSF x LoA	0,584	0,352	FALSE
CHR1	1E+07	CHR1:10442133	SSF x LoA	0,007	0,031	FALSE
CHR1	1E+07	CHR1:10450283	SSF x LoA	5,251	1,659	FALSE
CHR1	1E+07	CHR1:10450301	SSF x LoA	0,976	0,490	FALSE
CHR1	1E+07	CHR1:10450421	SSF x LoA	0,007	0,029	FALSE
CHR1	1E+07	CHR1:10452362	SSF x LoA	0,045	0,080	FALSE
CHR1	1E+07	CHR1:10470877	SSF x LoA	1,074	0,523	FALSE
CHR1	1E+07	CHR1:10470880	SSF x LoA	1,093	0,529	FALSE
CHR1	1E+07	CHR1:10471099	SSF x LoA	1,453	0,642	FALSE
CHR1	1E+07	CHR1:10471132	SSF x LoA	0,199	0,183	FALSE
CHR1	1E+07	CHR1:10479127	SSF x LoA	0,501	0,320	FALSE
CHR1	1E+07	CHR1:10479135	SSF x LoA	0,169	0,167	FALSE
CHR1	1E+07	CHR1:10479136	SSF x LoA	0,560	0,343	FALSE
CHR1	1E+07	CHR1:10479142	SSF x LoA	0,610	0,362	FALSE
CHR1	10503028	CHR1:10503028	SSF x LoA	0,016	0,046	FALSE
CHR1	10503051	CHR1:10503051	SSF x LoA	0,041	0,076	FALSE
CHR1	10516098	CHR1:10516098	SSF x LoA	0,139	0,149	FALSE
CHR1	10516215	CHR1:10516215	SSF x LoA	4,289	1,416	FALSE
CHR1	10518427	CHR1:10518427	SSF x LoA	0,363	0,262	FALSE
CHR1	10518540	CHR1:10518540	SSF x LoA	0,017	0,048	FALSE
CHR1	10518563	CHR1:10518563	SSF x LoA	0,538	0,334	FALSE
CHR1	1052215	CHR1:1052215	SSF x LoA	5,649	1,758	FALSE
CHR1	1052373	CHR1:1052373	SSF x LoA	0,184	0,175	FALSE

CHR1	10524420	CHR1:10524420	SSF x LoA	0,126	0,141	FALSE
CHR1	10524435	CHR1:10524435	SSF x LoA	2,957	1,068	FALSE
CHR1	10524640	CHR1:10524640	SSF x LoA	0,322	0,244	FALSE
CHR1	10529333	CHR1:10529333	SSF x LoA	0,029	0,063	FALSE
CHR1	10544823	CHR1:10544823	SSF x LoA	0,235	0,202	FALSE
CHR1	10544852	CHR1:10544852	SSF x LoA	2,735	1,008	FALSE
CHR1	10547764	CHR1:10547764	SSF x LoA	0,291	0,230	FALSE
CHR1	10547768	CHR1:10547768	SSF x LoA	0,305	0,236	FALSE
CHR1	10547888	CHR1:10547888	SSF x LoA	0,322	0,244	FALSE
CHR1	10556626	CHR1:10556626	SSF x LoA	0,116	0,135	FALSE
CHR1	10564435	CHR1:10564435	SSF x LoA	0,024	0,057	FALSE
CHR1	10564773	CHR1:10564773	SSF x LoA	3,287	1,156	FALSE
CHR1	10564783	CHR1:10564783	SSF x LoA	0,231	0,200	FALSE
CHR1	10564794	CHR1:10564794	SSF x LoA	1,285	0,590	FALSE
CHR1	10564798	CHR1:10564798	SSF x LoA	0,090	0,117	FALSE
CHR1	10566412	CHR1:10566412	SSF x LoA	2,690	0,996	FALSE
CHR1	10566449	CHR1:10566449	SSF x LoA	0,000	0,001	FALSE
CHR1	10566463	CHR1:10566463	SSF x LoA	0,047	0,082	FALSE
CHR1	10568837	CHR1:10568837	SSF x LoA	1,669	0,707	FALSE
CHR1	10568902	CHR1:10568902	SSF x LoA	0,296	0,232	FALSE
CHR1	10576360	CHR1:10576360	SSF x LoA	0,015	0,044	FALSE
CHR1	10576514	CHR1:10576514	SSF x LoA	0,049	0,083	FALSE
CHR1	10576574	CHR1:10576574	SSF x LoA	1,905	0,776	FALSE
CHR1	10585302	CHR1:10585302	SSF x LoA	0,587	0,353	FALSE
CHR1	10585319	CHR1:10585319	SSF x LoA	0,688	0,391	FALSE
CHR1	10585344	CHR1:10585344	SSF x LoA	0,150	0,156	FALSE
CHR1	10587407	CHR1:10587407	SSF x LoA	0,224	0,196	FALSE
CHR1	10587483	CHR1:10587483	SSF x LoA	2,107	0,834	FALSE
CHR1	10589389	CHR1:10589389	SSF x LoA	1,894	0,773	FALSE
CHR1	10589478	CHR1:10589478	SSF x LoA	0,964	0,487	FALSE
CHR1	10590188	CHR1:10590188	SSF x LoA	0,995	0,497	FALSE
CHR1	10591315	CHR1:10591315	SSF x LoA	0,046	0,081	FALSE
CHR1	10597855	CHR1:10597855	SSF x LoA	2,525	0,951	FALSE
CHR1	10597919	CHR1:10597919	SSF x LoA	0,054	0,088	FALSE
CHR1	10597922	CHR1:10597922	SSF x LoA	2,250	0,874	FALSE
CHR1	10597930	CHR1:10597930	SSF x LoA	0,515	0,325	FALSE
CHR1	10597954	CHR1:10597954	SSF x LoA	0,202	0,185	FALSE
CHR1	10597998	CHR1:10597998	SSF x LoA	0,076	0,107	FALSE
CHR1	10598005	CHR1:10598005	SSF x LoA	0,756	0,415	FALSE
CHR1	10598023	CHR1:10598023	SSF x LoA	0,004	0,022	FALSE
CHR1	10609278	CHR1:10609278	SSF x LoA	0,433	0,292	FALSE
CHR1	10610584	CHR1:10610584	SSF x LoA	0,156	0,159	FALSE
CHR1	10610699	CHR1:10610699	SSF x LoA	0,717	0,401	FALSE
CHR1	10610816	CHR1:10610816	SSF x LoA	3,179	1,127	FALSE
CHR1	10616241	CHR1:10616241	SSF x LoA	0,001	0,010	FALSE
CHR1	10616358	CHR1:10616358	SSF x LoA	0,066	0,098	FALSE
CHR1	10626119	CHR1:10626119	SSF x LoA	0,195	0,181	FALSE
CHR1	10626127	CHR1:10626127	SSF x LoA	1,756	0,733	FALSE
CHR1	10626179	CHR1:10626179	SSF x LoA	2,330	0,896	FALSE
CHR1	10626241	CHR1:10626241	SSF x LoA	1,109	0,534	FALSE
CHR1	10626255	CHR1:10626255	SSF x LoA	5,519	1,726	FALSE
CHR1	10626263	CHR1:10626263	SSF x LoA	0,687	0,390	FALSE
CHR1	10626422	CHR1:10626422	SSF x LoA	0,086	0,114	FALSE

CHR1	10634776	CHR1:10634776	SSF x LoA	1,727	0,724	FALSE
CHR1	10634828	CHR1:10634828	SSF x LoA	0,420	0,287	FALSE
CHR1	10634845	CHR1:10634845	SSF x LoA	0,001	0,009	FALSE
CHR1	10634849	CHR1:10634849	SSF x LoA	0,100	0,124	FALSE
CHR1	10634864	CHR1:10634864	SSF x LoA	0,005	0,025	FALSE
CHR1	10638796	CHR1:10638796	SSF x LoA	0,725	0,404	FALSE
CHR1	10639654	CHR1:10639654	SSF x LoA	0,119	0,137	FALSE
CHR1	10648064	CHR1:10648064	SSF x LoA	1,637	0,697	FALSE
CHR1	10648291	CHR1:10648291	SSF x LoA	5,837	1,804	FALSE
CHR1	10663969	CHR1:10663969	SSF x LoA	0,035	0,070	FALSE
CHR1	10663999	CHR1:10663999	SSF x LoA	0,494	0,317	FALSE
CHR1	10664104	CHR1:10664104	SSF x LoA	0,166	0,165	FALSE
CHR1	10672533	CHR1:10672533	SSF x LoA	1,352	0,611	FALSE
CHR1	10672551	CHR1:10672551	SSF x LoA	0,001	0,010	FALSE
CHR1	10672647	CHR1:10672647	SSF x LoA	4,357	1,433	FALSE
CHR1	10672734	CHR1:10672734	SSF x LoA	6,233	1,902	TRUE
CHR1	10679462	CHR1:10679462	SSF x LoA	0,000	0,005	FALSE
CHR1	10682788	CHR1:10682788	SSF x LoA	2,215	0,864	FALSE
CHR1	10682873	CHR1:10682873	SSF x LoA	5,084	1,617	FALSE
CHR1	10687468	CHR1:10687468	SSF x LoA	5,686	1,767	FALSE
CHR1	10689009	CHR1:10689009	SSF x LoA	0,203	0,185	FALSE
CHR1	10696174	CHR1:10696174	SSF x LoA	0,915	0,470	FALSE
CHR1	10696210	CHR1:10696210	SSF x LoA	1,331	0,604	FALSE
CHR1	10696211	CHR1:10696211	SSF x LoA	0,904	0,466	FALSE
CHR1	10696222	CHR1:10696222	SSF x LoA	1,310	0,598	FALSE
CHR1	10696280	CHR1:10696280	SSF x LoA	0,522	0,328	FALSE
CHR1	10696402	CHR1:10696402	SSF x LoA	3,858	1,305	FALSE
CHR1	10696404	CHR1:10696404	SSF x LoA	0,409	0,282	FALSE
CHR1	10702002	CHR1:10702002	SSF x LoA	0,041	0,076	FALSE
CHR1	10702014	CHR1:10702014	SSF x LoA	2,987	1,076	FALSE
CHR1	10708884	CHR1:10708884	SSF x LoA	0,169	0,167	FALSE
CHR1	10711354	CHR1:10711354	SSF x LoA	0,736	0,408	FALSE
CHR1	10711385	CHR1:10711385	SSF x LoA	0,563	0,344	FALSE
CHR1	10711392	CHR1:10711392	SSF x LoA	2,702	0,999	FALSE
CHR1	10711401	CHR1:10711401	SSF x LoA	2,524	0,950	FALSE
CHR1	10712592	CHR1:10712592	SSF x LoA	0,009	0,034	FALSE
CHR1	10712608	CHR1:10712608	SSF x LoA	0,001	0,012	FALSE
CHR1	10712719	CHR1:10712719	SSF x LoA	0,527	0,330	FALSE
CHR1	10717788	CHR1:10717788	SSF x LoA	0,004	0,023	FALSE
CHR1	10718623	CHR1:10718623	SSF x LoA	0,012	0,040	FALSE
CHR1	10722748	CHR1:10722748	SSF x LoA	2,918	1,058	FALSE
CHR1	10722758	CHR1:10722758	SSF x LoA	0,044	0,079	FALSE
CHR1	10722802	CHR1:10722802	SSF x LoA	3,843	1,301	FALSE
CHR1	10725255	CHR1:10725255	SSF x LoA	0,062	0,095	FALSE
CHR1	10725409	CHR1:10725409	SSF x LoA	0,221	0,195	FALSE
CHR1	10725419	CHR1:10725419	SSF x LoA	0,269	0,219	FALSE
CHR1	10725423	CHR1:10725423	SSF x LoA	0,063	0,096	FALSE
CHR1	10728580	CHR1:10728580	SSF x LoA	2,095	0,830	FALSE
CHR1	10730935	CHR1:10730935	SSF x LoA	0,002	0,017	FALSE
CHR1	10730943	CHR1:10730943	SSF x LoA	2,901	1,053	FALSE
CHR1	10733931	CHR1:10733931	SSF x LoA	1,583	0,681	FALSE
CHR1	10733960	CHR1:10733960	SSF x LoA	2,378	0,910	FALSE
CHR1	10744823	CHR1:10744823	SSF x LoA	0,696	0,394	FALSE

CHR1	10761553	CHR1:10761553	SSF x LoA	0,751	0,413	FALSE
CHR1	10762900	CHR1:10762900	SSF x LoA	0,001	0,012	FALSE
CHR1	10762993	CHR1:10762993	SSF x LoA	0,167	0,166	FALSE
CHR1	10768857	CHR1:10768857	SSF x LoA	1,037	0,511	FALSE
CHR1	10772241	CHR1:10772241	SSF x LoA	4,232	1,402	FALSE
CHR1	10777846	CHR1:10777846	SSF x LoA	0,407	0,281	FALSE
CHR1	10778559	CHR1:10778559	SSF x LoA	0,417	0,285	FALSE
CHR1	10783082	CHR1:10783082	SSF x LoA	0,000	0,005	FALSE
CHR1	10783090	CHR1:10783090	SSF x LoA	0,039	0,074	FALSE
CHR1	10789188	CHR1:10789188	SSF x LoA	0,797	0,429	FALSE
CHR1	10789314	CHR1:10789314	SSF x LoA	0,928	0,475	FALSE
CHR1	10801911	CHR1:10801911	SSF x LoA	2,888	1,049	FALSE
CHR1	10801929	CHR1:10801929	SSF x LoA	0,689	0,391	FALSE
CHR1	10801959	CHR1:10801959	SSF x LoA	0,053	0,087	FALSE
CHR1	10801970	CHR1:10801970	SSF x LoA	0,284	0,226	FALSE
CHR1	10802016	CHR1:10802016	SSF x LoA	3,294	1,158	FALSE
CHR1	10802066	CHR1:10802066	SSF x LoA	0,781	0,424	FALSE
CHR1	10802108	CHR1:10802108	SSF x LoA	0,257	0,213	FALSE
CHR1	10809701	CHR1:10809701	SSF x LoA	0,931	0,475	FALSE
CHR1	10823498	CHR1:10823498	SSF x LoA	0,059	0,093	FALSE
CHR1	10823595	CHR1:10823595	SSF x LoA	0,995	0,497	FALSE
CHR1	10834023	CHR1:10834023	SSF x LoA	0,044	0,079	FALSE
CHR1	10843892	CHR1:10843892	SSF x LoA	0,108	0,130	FALSE
CHR1	10843954	CHR1:10843954	SSF x LoA	4,370	1,437	FALSE
CHR1	10850273	CHR1:10850273	SSF x LoA	0,001	0,011	FALSE
CHR1	10850308	CHR1:10850308	SSF x LoA	0,795	0,429	FALSE
CHR1	10859077	CHR1:10859077	SSF x LoA	0,733	0,407	FALSE
CHR1	10867515	CHR1:10867515	SSF x LoA	0,407	0,281	FALSE
CHR1	10867584	CHR1:10867584	SSF x LoA	4,681	1,516	FALSE
CHR1	1086762	CHR1:1086762	SSF x LoA	1,272	0,586	FALSE
CHR1	10867627	CHR1:10867627	SSF x LoA	5,501	1,721	FALSE
CHR1	10867656	CHR1:10867656	SSF x LoA	2,898	1,052	FALSE
CHR1	1086868	CHR1:1086868	SSF x LoA	0,000	0,006	FALSE
CHR1	10890707	CHR1:10890707	SSF x LoA	1,414	0,630	FALSE
CHR1	10890854	CHR1:10890854	SSF x LoA	0,072	0,104	FALSE
CHR1	10894851	CHR1:10894851	SSF x LoA	2,571	0,963	FALSE
CHR1	10897862	CHR1:10897862	SSF x LoA	1,626	0,694	FALSE
CHR1	10897892	CHR1:10897892	SSF x LoA	0,421	0,287	FALSE
CHR1	10898201	CHR1:10898201	SSF x LoA	0,872	0,455	FALSE
CHR1	10898351	CHR1:10898351	SSF x LoA	2,093	0,830	FALSE
CHR1	10898391	CHR1:10898391	SSF x LoA	1,137	0,543	FALSE
CHR1	10898392	CHR1:10898392	SSF x LoA	1,451	0,641	FALSE
CHR1	10898402	CHR1:10898402	SSF x LoA	0,599	0,358	FALSE
CHR1	10911363	CHR1:10911363	SSF x LoA	0,505	0,321	FALSE
CHR1	10917342	CHR1:10917342	SSF x LoA	0,707	0,397	FALSE
CHR1	10917800	CHR1:10917800	SSF x LoA	1,741	0,728	FALSE
CHR1	10917801	CHR1:10917801	SSF x LoA	1,301	0,595	FALSE
CHR1	10918660	CHR1:10918660	SSF x LoA	0,266	0,218	FALSE
CHR1	10937163	CHR1:10937163	SSF x LoA	0,051	0,085	FALSE
CHR1	10937378	CHR1:10937378	SSF x LoA	0,009	0,034	FALSE
CHR1	10940023	CHR1:10940023	SSF x LoA	1,966	0,793	FALSE
CHR1	10950467	CHR1:10950467	SSF x LoA	0,065	0,098	FALSE
CHR1	10950469	CHR1:10950469	SSF x LoA	0,029	0,064	FALSE

CHR1	10950481	CHR1:10950481	SSF x LoA	0,026	0,059	FALSE
CHR1	10950493	CHR1:10950493	SSF x LoA	0,387	0,273	FALSE
CHR1	10950507	CHR1:10950507	SSF x LoA	0,584	0,352	FALSE
CHR1	10950510	CHR1:10950510	SSF x LoA	0,388	0,273	FALSE
CHR1	10950554	CHR1:10950554	SSF x LoA	0,000	0,005	FALSE
CHR1	10950568	CHR1:10950568	SSF x LoA	0,086	0,114	FALSE
CHR1	10955606	CHR1:10955606	SSF x LoA	0,065	0,098	FALSE
CHR1	10955658	CHR1:10955658	SSF x LoA	4,269	1,411	FALSE
CHR1	10955718	CHR1:10955718	SSF x LoA	0,569	0,346	FALSE
CHR1	10955728	CHR1:10955728	SSF x LoA	0,015	0,044	FALSE
CHR1	10955735	CHR1:10955735	SSF x LoA	3,838	1,300	FALSE
CHR1	10955781	CHR1:10955781	SSF x LoA	0,000	0,001	FALSE
CHR1	10955874	CHR1:10955874	SSF x LoA	4,465	1,461	FALSE
CHR1	10955880	CHR1:10955880	SSF x LoA	0,255	0,212	FALSE
CHR1	10955884	CHR1:10955884	SSF x LoA	0,016	0,046	FALSE
CHR1	10961015	CHR1:10961015	SSF x LoA	0,141	0,151	FALSE
CHR1	10961022	CHR1:10961022	SSF x LoA	1,551	0,672	FALSE
CHR1	10961068	CHR1:10961068	SSF x LoA	3,601	1,238	FALSE
CHR1	10961069	CHR1:10961069	SSF x LoA	0,054	0,088	FALSE
CHR1	10961189	CHR1:10961189	SSF x LoA	0,028	0,062	FALSE
CHR1	10961222	CHR1:10961222	SSF x LoA	1,423	0,633	FALSE
CHR1	10961264	CHR1:10961264	SSF x LoA	0,850	0,448	FALSE
CHR1	10966221	CHR1:10966221	SSF x LoA	0,015	0,044	FALSE
CHR1	10966241	CHR1:10966241	SSF x LoA	2,554	0,959	FALSE
CHR1	10997694	CHR1:10997694	SSF x LoA	0,593	0,355	FALSE
CHR1	11000313	CHR1:11000313	SSF x LoA	0,660	0,380	FALSE
CHR1	11000403	CHR1:11000403	SSF x LoA	0,643	0,374	FALSE
CHR1	11010035	CHR1:11010035	SSF x LoA	0,189	0,178	FALSE
CHR1	11010056	CHR1:11010056	SSF x LoA	3,055	1,094	FALSE
CHR1	11010116	CHR1:11010116	SSF x LoA	0,007	0,030	FALSE
CHR1	11010185	CHR1:11010185	SSF x LoA	0,983	0,493	FALSE
CHR1	11017193	CHR1:11017193	SSF x LoA	4,022	1,348	FALSE
CHR1	11020152	CHR1:11020152	SSF x LoA	0,137	0,148	FALSE
CHR1	11020159	CHR1:11020159	SSF x LoA	0,472	0,308	FALSE
CHR1	11020212	CHR1:11020212	SSF x LoA	0,011	0,037	FALSE
CHR1	11021839	CHR1:11021839	SSF x LoA	0,011	0,039	FALSE
CHR1	11021951	CHR1:11021951	SSF x LoA	0,650	0,377	FALSE
CHR1	11022014	CHR1:11022014	SSF x LoA	0,081	0,110	FALSE
CHR1	11032722	CHR1:11032722	SSF x LoA	1,500	0,656	FALSE
CHR1	11032832	CHR1:11032832	SSF x LoA	0,022	0,054	FALSE
CHR1	11032869	CHR1:11032869	SSF x LoA	2,891	1,050	FALSE
CHR1	11032871	CHR1:11032871	SSF x LoA	2,695	0,997	FALSE
CHR1	11045531	CHR1:11045531	SSF x LoA	2,125	0,839	FALSE
CHR1	11045704	CHR1:11045704	SSF x LoA	0,552	0,340	FALSE
CHR1	11049128	CHR1:11049128	SSF x LoA	0,046	0,081	FALSE
CHR1	11049137	CHR1:11049137	SSF x LoA	1,807	0,747	FALSE
CHR1	11049175	CHR1:11049175	SSF x LoA	6,755	2,029	TRUE
CHR1	11049210	CHR1:11049210	SSF x LoA	0,297	0,232	FALSE
CHR1	11049234	CHR1:11049234	SSF x LoA	1,779	0,739	FALSE
CHR1	11049252	CHR1:11049252	SSF x LoA	0,281	0,224	FALSE
CHR1	11049290	CHR1:11049290	SSF x LoA	0,144	0,152	FALSE
CHR1	11049326	CHR1:11049326	SSF x LoA	0,004	0,023	FALSE
CHR1	11049401	CHR1:11049401	SSF x LoA	2,389	0,913	FALSE

CHR1	11049421	CHR1:11049421	SSF x LoA	0,105	0,127	FALSE
CHR1	11055981	CHR1:11055981	SSF x LoA	0,456	0,301	FALSE
CHR1	11062263	CHR1:11062263	SSF x LoA	5,301	1,671	FALSE
CHR1	11062373	CHR1:11062373	SSF x LoA	0,065	0,098	FALSE
CHR1	11062409	CHR1:11062409	SSF x LoA	0,016	0,046	FALSE
CHR1	11062431	CHR1:11062431	SSF x LoA	0,074	0,105	FALSE
CHR1	11062433	CHR1:11062433	SSF x LoA	0,130	0,143	FALSE
CHR1	11062436	CHR1:11062436	SSF x LoA	1,446	0,640	FALSE
CHR1	11097631	CHR1:11097631	SSF x LoA	0,091	0,117	FALSE
CHR1	1110829	CHR1:1110829	SSF x LoA	0,556	0,341	FALSE
CHR1	11118530	CHR1:11118530	SSF x LoA	0,252	0,211	FALSE
CHR1	11118531	CHR1:11118531	SSF x LoA	0,122	0,138	FALSE
CHR1	11123192	CHR1:11123192	SSF x LoA	3,099	1,106	FALSE
CHR1	11123290	CHR1:11123290	SSF x LoA	0,605	0,360	FALSE
CHR1	11123305	CHR1:11123305	SSF x LoA	0,966	0,487	FALSE
CHR1	11123310	CHR1:11123310	SSF x LoA	2,043	0,816	FALSE
CHR1	11123311	CHR1:11123311	SSF x LoA	4,172	1,386	FALSE
CHR1	11123409	CHR1:11123409	SSF x LoA	0,237	0,203	FALSE
CHR1	11127739	CHR1:11127739	SSF x LoA	0,721	0,402	FALSE
CHR1	11127793	CHR1:11127793	SSF x LoA	1,167	0,553	FALSE
CHR1	11127802	CHR1:11127802	SSF x LoA	0,070	0,102	FALSE
CHR1	11132546	CHR1:11132546	SSF x LoA	0,609	0,361	FALSE
CHR1	11135735	CHR1:11135735	SSF x LoA	0,816	0,436	FALSE
CHR1	11135846	CHR1:11135846	SSF x LoA	0,283	0,225	FALSE
CHR1	11136552	CHR1:11136552	SSF x LoA	0,071	0,102	FALSE
CHR1	11136580	CHR1:11136580	SSF x LoA	0,430	0,291	FALSE
CHR1	11136585	CHR1:11136585	SSF x LoA	0,002	0,017	FALSE
CHR1	11141228	CHR1:11141228	SSF x LoA	0,064	0,097	FALSE
CHR1	11141244	CHR1:11141244	SSF x LoA	2,038	0,814	FALSE
CHR1	11141264	CHR1:11141264	SSF x LoA	0,250	0,210	FALSE
CHR1	11141431	CHR1:11141431	SSF x LoA	0,003	0,021	FALSE
CHR1	11141523	CHR1:11141523	SSF x LoA	0,827	0,440	FALSE
CHR1	11148582	CHR1:11148582	SSF x LoA	0,888	0,461	FALSE
CHR1	11148606	CHR1:11148606	SSF x LoA	0,814	0,435	FALSE
CHR1	11148630	CHR1:11148630	SSF x LoA	1,296	0,593	FALSE
CHR1	11148632	CHR1:11148632	SSF x LoA	0,006	0,028	FALSE
CHR1	11152592	CHR1:11152592	SSF x LoA	0,001	0,010	FALSE
CHR1	11152600	CHR1:11152600	SSF x LoA	0,005	0,024	FALSE
CHR1	11152701	CHR1:11152701	SSF x LoA	2,491	0,941	FALSE
CHR1	11155277	CHR1:11155277	SSF x LoA	0,636	0,372	FALSE
CHR1	11161448	CHR1:11161448	SSF x LoA	0,413	0,283	FALSE
CHR1	11161563	CHR1:11161563	SSF x LoA	0,313	0,240	FALSE
CHR1	11161608	CHR1:11161608	SSF x LoA	0,180	0,173	FALSE
CHR1	11164923	CHR1:11164923	SSF x LoA	0,311	0,239	FALSE
CHR1	11164963	CHR1:11164963	SSF x LoA	2,767	1,017	FALSE
CHR1	11165011	CHR1:11165011	SSF x LoA	1,624	0,693	FALSE
CHR1	11165016	CHR1:11165016	SSF x LoA	0,052	0,086	FALSE
CHR1	11165033	CHR1:11165033	SSF x LoA	0,506	0,322	FALSE
CHR1	11165035	CHR1:11165035	SSF x LoA	0,404	0,280	FALSE
CHR1	11165040	CHR1:11165040	SSF x LoA	0,135	0,147	FALSE
CHR1	11165052	CHR1:11165052	SSF x LoA	1,148	0,547	FALSE
CHR1	11165057	CHR1:11165057	SSF x LoA	2,360	0,905	FALSE
CHR1	11165082	CHR1:11165082	SSF x LoA	1,418	0,631	FALSE

CHR1	11165086	CHR1:11165086	SSF x LoA	1,556	0,673	FALSE
CHR1	11165095	CHR1:11165095	SSF x LoA	0,066	0,099	FALSE
CHR1	11165150	CHR1:11165150	SSF x LoA	0,426	0,289	FALSE
CHR1	11165179	CHR1:11165179	SSF x LoA	1,079	0,524	FALSE
CHR1	11176837	CHR1:11176837	SSF x LoA	4,073	1,361	FALSE
CHR1	11176903	CHR1:11176903	SSF x LoA	4,058	1,357	FALSE
CHR1	11176910	CHR1:11176910	SSF x LoA	0,504	0,321	FALSE
CHR1	11183516	CHR1:11183516	SSF x LoA	0,066	0,099	FALSE
CHR1	11183523	CHR1:11183523	SSF x LoA	0,004	0,021	FALSE
CHR1	11183580	CHR1:11183580	SSF x LoA	0,001	0,012	FALSE
CHR1	11183613	CHR1:11183613	SSF x LoA	0,177	0,172	FALSE
CHR1	11192914	CHR1:11192914	SSF x LoA	0,876	0,457	FALSE
CHR1	11203232	CHR1:11203232	SSF x LoA	0,038	0,073	FALSE
CHR1	11203277	CHR1:11203277	SSF x LoA	0,003	0,020	FALSE
CHR1	11203489	CHR1:11203489	SSF x LoA	0,740	0,409	FALSE
CHR1	11213625	CHR1:11213625	SSF x LoA	1,510	0,659	FALSE
CHR1	11221839	CHR1:11221839	SSF x LoA	4,103	1,369	FALSE
CHR1	11221891	CHR1:11221891	SSF x LoA	4,132	1,376	FALSE
CHR1	11221948	CHR1:11221948	SSF x LoA	0,375	0,267	FALSE
CHR1	11223275	CHR1:11223275	SSF x LoA	3,208	1,135	FALSE
CHR1	11223312	CHR1:11223312	SSF x LoA	6,413	1,946	TRUE
CHR1	11223316	CHR1:11223316	SSF x LoA	5,810	1,798	FALSE
CHR1	11223346	CHR1:11223346	SSF x LoA	0,004	0,023	FALSE
CHR1	11223456	CHR1:11223456	SSF x LoA	0,021	0,053	FALSE
CHR1	11226622	CHR1:11226622	SSF x LoA	0,051	0,085	FALSE
CHR1	11226684	CHR1:11226684	SSF x LoA	0,632	0,370	FALSE
CHR1	11226703	CHR1:11226703	SSF x LoA	0,548	0,338	FALSE
CHR1	11226737	CHR1:11226737	SSF x LoA	0,153	0,157	FALSE
CHR1	11226775	CHR1:11226775	SSF x LoA	0,322	0,244	FALSE
CHR1	11240873	CHR1:11240873	SSF x LoA	0,935	0,477	FALSE
CHR1	11240934	CHR1:11240934	SSF x LoA	1,595	0,685	FALSE
CHR1	11240945	CHR1:11240945	SSF x LoA	0,181	0,174	FALSE
CHR1	11240956	CHR1:11240956	SSF x LoA	0,095	0,121	FALSE
CHR1	11240972	CHR1:11240972	SSF x LoA	0,693	0,393	FALSE
CHR1	11240995	CHR1:11240995	SSF x LoA	0,128	0,142	FALSE
CHR1	11247998	CHR1:11247998	SSF x LoA	0,010	0,036	FALSE
CHR1	11248059	CHR1:11248059	SSF x LoA	0,392	0,275	FALSE
CHR1	11248072	CHR1:11248072	SSF x LoA	0,056	0,090	FALSE
CHR1	11248077	CHR1:11248077	SSF x LoA	0,955	0,484	FALSE
CHR1	11248078	CHR1:11248078	SSF x LoA	0,057	0,090	FALSE
CHR1	11248089	CHR1:11248089	SSF x LoA	0,334	0,249	FALSE
CHR1	11248102	CHR1:11248102	SSF x LoA	0,034	0,069	FALSE
CHR1	11248112	CHR1:11248112	SSF x LoA	0,688	0,391	FALSE
CHR1	11250009	CHR1:11250009	SSF x LoA	1,292	0,592	FALSE
CHR1	11250010	CHR1:11250010	SSF x LoA	1,253	0,580	FALSE
CHR1	11263448	CHR1:11263448	SSF x LoA	0,217	0,193	FALSE
CHR1	11265006	CHR1:11265006	SSF x LoA	0,000	0,006	FALSE
CHR1	11272633	CHR1:11272633	SSF x LoA	0,510	0,323	FALSE
CHR1	11272661	CHR1:11272661	SSF x LoA	0,040	0,075	FALSE
CHR1	11272711	CHR1:11272711	SSF x LoA	2,070	0,823	FALSE
CHR1	11272727	CHR1:11272727	SSF x LoA	0,002	0,018	FALSE
CHR1	11274178	CHR1:11274178	SSF x LoA	0,159	0,161	FALSE
CHR1	11281555	CHR1:11281555	SSF x LoA	3,746	1,276	FALSE

CHR1	11281573	CHR1:11281573	SSF x LoA	1,555	0,673	FALSE
CHR1	11281584	CHR1:11281584	SSF x LoA	0,016	0,047	FALSE
CHR1	11281601	CHR1:11281601	SSF x LoA	0,194	0,181	FALSE
CHR1	11281672	CHR1:11281672	SSF x LoA	0,451	0,299	FALSE
CHR1	11281768	CHR1:11281768	SSF x LoA	0,041	0,076	FALSE
CHR1	11286960	CHR1:11286960	SSF x LoA	0,245	0,207	FALSE
CHR1	11287096	CHR1:11287096	SSF x LoA	0,033	0,068	FALSE
CHR1	11287100	CHR1:11287100	SSF x LoA	0,072	0,104	FALSE
CHR1	11299527	CHR1:11299527	SSF x LoA	1,209	0,566	FALSE
CHR1	11299700	CHR1:11299700	SSF x LoA	0,082	0,111	FALSE
CHR1	11329665	CHR1:11329665	SSF x LoA	1,717	0,721	FALSE
CHR1	11329670	CHR1:11329670	SSF x LoA	0,079	0,109	FALSE
CHR1	11336286	CHR1:11336286	SSF x LoA	0,576	0,349	FALSE
CHR1	11340340	CHR1:11340340	SSF x LoA	0,106	0,128	FALSE
CHR1	11340746	CHR1:11340746	SSF x LoA	0,071	0,102	FALSE
CHR1	11348173	CHR1:11348173	SSF x LoA	0,979	0,491	FALSE
CHR1	11348304	CHR1:11348304	SSF x LoA	0,072	0,103	FALSE
CHR1	11358541	CHR1:11358541	SSF x LoA	0,079	0,108	FALSE
CHR1	11358770	CHR1:11358770	SSF x LoA	0,249	0,209	FALSE
CHR1	11358808	CHR1:11358808	SSF x LoA	0,007	0,029	FALSE
CHR1	11360334	CHR1:11360334	SSF x LoA	2,705	1,000	FALSE
CHR1	11361342	CHR1:11361342	SSF x LoA	1,161	0,551	FALSE
CHR1	11361355	CHR1:11361355	SSF x LoA	1,389	0,622	FALSE
CHR1	11361358	CHR1:11361358	SSF x LoA	0,714	0,400	FALSE
CHR1	11361378	CHR1:11361378	SSF x LoA	0,095	0,120	FALSE
CHR1	11361380	CHR1:11361380	SSF x LoA	0,260	0,214	FALSE
CHR1	11361481	CHR1:11361481	SSF x LoA	0,380	0,269	FALSE
CHR1	11361591	CHR1:11361591	SSF x LoA	3,294	1,158	FALSE
CHR1	11362923	CHR1:11362923	SSF x LoA	0,258	0,213	FALSE
CHR1	11363877	CHR1:11363877	SSF x LoA	0,009	0,035	FALSE
CHR1	11363898	CHR1:11363898	SSF x LoA	0,032	0,066	FALSE
CHR1	11363920	CHR1:11363920	SSF x LoA	0,678	0,387	FALSE
CHR1	11369990	CHR1:11369990	SSF x LoA	0,006	0,027	FALSE
CHR1	11370001	CHR1:11370001	SSF x LoA	1,395	0,624	FALSE
CHR1	11370034	CHR1:11370034	SSF x LoA	1,661	0,704	FALSE
CHR1	11370035	CHR1:11370035	SSF x LoA	1,548	0,671	FALSE
CHR1	11370040	CHR1:11370040	SSF x LoA	1,135	0,542	FALSE
CHR1	11370045	CHR1:11370045	SSF x LoA	1,366	0,615	FALSE
CHR1	11370199	CHR1:11370199	SSF x LoA	3,457	1,201	FALSE
CHR1	11372747	CHR1:11372747	SSF x LoA	0,002	0,017	FALSE
CHR1	11372872	CHR1:11372872	SSF x LoA	1,434	0,636	FALSE
CHR1	11372884	CHR1:11372884	SSF x LoA	0,279	0,224	FALSE
CHR1	11381310	CHR1:11381310	SSF x LoA	0,457	0,302	FALSE
CHR1	11401197	CHR1:11401197	SSF x LoA	0,348	0,255	FALSE
CHR1	11401389	CHR1:11401389	SSF x LoA	0,017	0,048	FALSE
CHR1	11401431	CHR1:11401431	SSF x LoA	0,564	0,344	FALSE
CHR1	11405948	CHR1:11405948	SSF x LoA	0,186	0,176	FALSE
CHR1	11405988	CHR1:11405988	SSF x LoA	0,030	0,065	FALSE
CHR1	11406013	CHR1:11406013	SSF x LoA	0,539	0,334	FALSE
CHR1	11410340	CHR1:11410340	SSF x LoA	1,306	0,597	FALSE
CHR1	11412708	CHR1:11412708	SSF x LoA	3,302	1,160	FALSE
CHR1	11412727	CHR1:11412727	SSF x LoA	1,603	0,687	FALSE
CHR1	11412781	CHR1:11412781	SSF x LoA	1,282	0,589	FALSE

CHR1	11417348	CHR1:11417348	SSF x LoA	0,002	0,014	FALSE
CHR1	11418709	CHR1:11418709	SSF x LoA	0,011	0,038	FALSE
CHR1	11433305	CHR1:11433305	SSF x LoA	0,340	0,252	FALSE
CHR1	11434115	CHR1:11434115	SSF x LoA	1,397	0,625	FALSE
CHR1	1143605	CHR1:1143605	SSF x LoA	0,172	0,168	FALSE
CHR1	1143647	CHR1:1143647	SSF x LoA	0,032	0,066	FALSE
CHR1	1143671	CHR1:1143671	SSF x LoA	0,111	0,131	FALSE
CHR1	1143810	CHR1:1143810	SSF x LoA	1,617	0,691	FALSE
CHR1	11441644	CHR1:11441644	SSF x LoA	0,034	0,069	FALSE
CHR1	11441799	CHR1:11441799	SSF x LoA	0,180	0,173	FALSE
CHR1	11446577	CHR1:11446577	SSF x LoA	0,026	0,060	FALSE
CHR1	11446588	CHR1:11446588	SSF x LoA	0,096	0,121	FALSE
CHR1	11446600	CHR1:11446600	SSF x LoA	0,673	0,385	FALSE
CHR1	11446613	CHR1:11446613	SSF x LoA	1,027	0,507	FALSE
CHR1	11446661	CHR1:11446661	SSF x LoA	0,304	0,235	FALSE
CHR1	11449125	CHR1:11449125	SSF x LoA	0,162	0,163	FALSE
CHR1	11449164	CHR1:11449164	SSF x LoA	1,183	0,558	FALSE
CHR1	11449165	CHR1:11449165	SSF x LoA	1,652	0,702	FALSE
CHR1	11449166	CHR1:11449166	SSF x LoA	0,649	0,376	FALSE
CHR1	11449179	CHR1:11449179	SSF x LoA	0,066	0,098	FALSE
CHR1	11449195	CHR1:11449195	SSF x LoA	0,687	0,390	FALSE
CHR1	11449245	CHR1:11449245	SSF x LoA	0,015	0,045	FALSE
CHR1	11449269	CHR1:11449269	SSF x LoA	0,088	0,116	FALSE
CHR1	11455364	CHR1:11455364	SSF x LoA	0,142	0,151	FALSE
CHR1	11455476	CHR1:11455476	SSF x LoA	2,457	0,932	FALSE
CHR1	11455483	CHR1:11455483	SSF x LoA	2,357	0,904	FALSE
CHR1	11455493	CHR1:11455493	SSF x LoA	6,544	1,978	TRUE
CHR1	11455495	CHR1:11455495	SSF x LoA	3,168	1,125	FALSE
CHR1	11468130	CHR1:11468130	SSF x LoA	0,778	0,423	FALSE
CHR1	11468185	CHR1:11468185	SSF x LoA	2,549	0,957	FALSE
CHR1	11469033	CHR1:11469033	SSF x LoA	0,038	0,073	FALSE
CHR1	11469037	CHR1:11469037	SSF x LoA	0,990	0,495	FALSE
CHR1	11471089	CHR1:11471089	SSF x LoA	0,102	0,125	FALSE
CHR1	11471090	CHR1:11471090	SSF x LoA	0,524	0,329	FALSE
CHR1	11471106	CHR1:11471106	SSF x LoA	0,300	0,234	FALSE
CHR1	11471123	CHR1:11471123	SSF x LoA	1,086	0,527	FALSE
CHR1	11471128	CHR1:11471128	SSF x LoA	3,434	1,195	FALSE
CHR1	11471153	CHR1:11471153	SSF x LoA	3,656	1,253	FALSE
CHR1	11471168	CHR1:11471168	SSF x LoA	0,066	0,099	FALSE
CHR1	11471184	CHR1:11471184	SSF x LoA	1,860	0,763	FALSE
CHR1	11471193	CHR1:11471193	SSF x LoA	1,177	0,556	FALSE
CHR1	11471213	CHR1:11471213	SSF x LoA	0,073	0,104	FALSE
CHR1	11471232	CHR1:11471232	SSF x LoA	0,494	0,317	FALSE
CHR1	11471247	CHR1:11471247	SSF x LoA	0,000	0,006	FALSE
CHR1	11471251	CHR1:11471251	SSF x LoA	0,072	0,103	FALSE
CHR1	11471257	CHR1:11471257	SSF x LoA	1,473	0,648	FALSE
CHR1	11471261	CHR1:11471261	SSF x LoA	4,413	1,448	FALSE
CHR1	11471267	CHR1:11471267	SSF x LoA	0,006	0,027	FALSE
CHR1	11471272	CHR1:11471272	SSF x LoA	0,660	0,380	FALSE
CHR1	11472822	CHR1:11472822	SSF x LoA	0,028	0,062	FALSE
CHR1	11472870	CHR1:11472870	SSF x LoA	0,282	0,225	FALSE
CHR1	11477605	CHR1:11477605	SSF x LoA	0,439	0,295	FALSE
CHR1	11479358	CHR1:11479358	SSF x LoA	0,060	0,093	FALSE

CHR1	11480015	CHR1:11480015	SSF x LoA	1,374	0,618	FALSE
CHR1	11482563	CHR1:11482563	SSF x LoA	0,041	0,076	FALSE
CHR1	11482630	CHR1:11482630	SSF x LoA	1,483	0,651	FALSE
CHR1	11482631	CHR1:11482631	SSF x LoA	0,899	0,465	FALSE
CHR1	11482650	CHR1:11482650	SSF x LoA	0,002	0,017	FALSE
CHR1	11484671	CHR1:11484671	SSF x LoA	0,028	0,062	FALSE
CHR1	11484691	CHR1:11484691	SSF x LoA	0,005	0,025	FALSE
CHR1	11484824	CHR1:11484824	SSF x LoA	0,121	0,138	FALSE
CHR1	11484898	CHR1:11484898	SSF x LoA	0,126	0,141	FALSE
CHR1	11507313	CHR1:11507313	SSF x LoA	9,255	2,629	TRUE
CHR1	11507344	CHR1:11507344	SSF x LoA	0,100	0,124	FALSE
CHR1	11511699	CHR1:11511699	SSF x LoA	0,001	0,012	FALSE
CHR1	11517536	CHR1:11517536	SSF x LoA	0,403	0,279	FALSE
CHR1	11517544	CHR1:11517544	SSF x LoA	3,189	1,130	FALSE
CHR1	11523818	CHR1:11523818	SSF x LoA	5,677	1,765	FALSE
CHR1	11523825	CHR1:11523825	SSF x LoA	6,006	1,846	TRUE
CHR1	11523857	CHR1:11523857	SSF x LoA	0,004	0,022	FALSE
CHR1	11523875	CHR1:11523875	SSF x LoA	0,606	0,360	FALSE
CHR1	11546203	CHR1:11546203	SSF x LoA	0,661	0,381	FALSE
CHR1	11553588	CHR1:11553588	SSF x LoA	0,121	0,138	FALSE
CHR1	11558034	CHR1:11558034	SSF x LoA	0,000	0,007	FALSE
CHR1	11558057	CHR1:11558057	SSF x LoA	0,001	0,009	FALSE
CHR1	11558068	CHR1:11558068	SSF x LoA	0,184	0,175	FALSE
CHR1	11558071	CHR1:11558071	SSF x LoA	0,212	0,191	FALSE
CHR1	11558116	CHR1:11558116	SSF x LoA	0,234	0,201	FALSE
CHR1	11558139	CHR1:11558139	SSF x LoA	1,313	0,599	FALSE
CHR1	11561575	CHR1:11561575	SSF x LoA	0,378	0,269	FALSE
CHR1	11561620	CHR1:11561620	SSF x LoA	2,403	0,917	FALSE
CHR1	11561627	CHR1:11561627	SSF x LoA	0,013	0,041	FALSE
CHR1	11574639	CHR1:11574639	SSF x LoA	0,250	0,210	FALSE
CHR1	11577829	CHR1:11577829	SSF x LoA	0,513	0,324	FALSE
CHR1	11586280	CHR1:11586280	SSF x LoA	0,276	0,222	FALSE
CHR1	11586283	CHR1:11586283	SSF x LoA	1,007	0,501	FALSE
CHR1	11586317	CHR1:11586317	SSF x LoA	4,130	1,375	FALSE
CHR1	11586353	CHR1:11586353	SSF x LoA	0,357	0,260	FALSE
CHR1	11586406	CHR1:11586406	SSF x LoA	0,002	0,015	FALSE
CHR1	11587207	CHR1:11587207	SSF x LoA	0,882	0,459	FALSE
CHR1	11587320	CHR1:11587320	SSF x LoA	0,138	0,149	FALSE
CHR1	11587321	CHR1:11587321	SSF x LoA	0,258	0,214	FALSE
CHR1	11597581	CHR1:11597581	SSF x LoA	1,133	0,542	FALSE
CHR1	11609086	CHR1:11609086	SSF x LoA	0,006	0,028	FALSE
CHR1	11609108	CHR1:11609108	SSF x LoA	0,051	0,086	FALSE
CHR1	11609117	CHR1:11609117	SSF x LoA	0,017	0,047	FALSE
CHR1	11616917	CHR1:11616917	SSF x LoA	0,934	0,476	FALSE
CHR1	11616989	CHR1:11616989	SSF x LoA	0,129	0,143	FALSE
CHR1	11617019	CHR1:11617019	SSF x LoA	1,669	0,707	FALSE
CHR1	11617020	CHR1:11617020	SSF x LoA	1,080	0,525	FALSE
CHR1	11617026	CHR1:11617026	SSF x LoA	1,542	0,669	FALSE
CHR1	11617029	CHR1:11617029	SSF x LoA	1,402	0,626	FALSE
CHR1	11617041	CHR1:11617041	SSF x LoA	0,442	0,296	FALSE
CHR1	11617254	CHR1:11617254	SSF x LoA	0,931	0,475	FALSE
CHR1	11636139	CHR1:11636139	SSF x LoA	0,248	0,209	FALSE
CHR1	11636200	CHR1:11636200	SSF x LoA	0,550	0,339	FALSE

CHR1	11636212	CHR1:11636212	SSF x LoA	0,832	0,442	FALSE
CHR1	11636214	CHR1:11636214	SSF x LoA	0,584	0,352	FALSE
CHR1	11636223	CHR1:11636223	SSF x LoA	0,221	0,195	FALSE
CHR1	11636225	CHR1:11636225	SSF x LoA	0,254	0,212	FALSE
CHR1	11636226	CHR1:11636226	SSF x LoA	0,494	0,317	FALSE
CHR1	11636230	CHR1:11636230	SSF x LoA	0,099	0,123	FALSE
CHR1	11636271	CHR1:11636271	SSF x LoA	0,079	0,108	FALSE
CHR1	11636301	CHR1:11636301	SSF x LoA	0,745	0,411	FALSE
CHR1	11636306	CHR1:11636306	SSF x LoA	0,398	0,277	FALSE
CHR1	11638569	CHR1:11638569	SSF x LoA	0,174	0,170	FALSE
CHR1	11638624	CHR1:11638624	SSF x LoA	1,373	0,617	FALSE
CHR1	11638658	CHR1:11638658	SSF x LoA	0,390	0,274	FALSE
CHR1	11646277	CHR1:11646277	SSF x LoA	2,378	0,910	FALSE
CHR1	11646279	CHR1:11646279	SSF x LoA	0,997	0,498	FALSE
CHR1	11656212	CHR1:11656212	SSF x LoA	0,027	0,061	FALSE
CHR1	11656247	CHR1:11656247	SSF x LoA	0,680	0,388	FALSE
CHR1	11656313	CHR1:11656313	SSF x LoA	0,266	0,218	FALSE
CHR1	11671560	CHR1:11671560	SSF x LoA	0,011	0,037	FALSE
CHR1	11671572	CHR1:11671572	SSF x LoA	0,271	0,220	FALSE
CHR1	11671624	CHR1:11671624	SSF x LoA	0,567	0,345	FALSE
CHR1	11671634	CHR1:11671634	SSF x LoA	1,264	0,583	FALSE
CHR1	11675751	CHR1:11675751	SSF x LoA	0,474	0,309	FALSE
CHR1	11675769	CHR1:11675769	SSF x LoA	2,264	0,878	FALSE
CHR1	11675770	CHR1:11675770	SSF x LoA	0,625	0,368	FALSE
CHR1	11675789	CHR1:11675789	SSF x LoA	1,370	0,616	FALSE
CHR1	11675806	CHR1:11675806	SSF x LoA	0,013	0,042	FALSE
CHR1	11675816	CHR1:11675816	SSF x LoA	5,374	1,690	FALSE
CHR1	11675897	CHR1:11675897	SSF x LoA	0,344	0,254	FALSE
CHR1	11675898	CHR1:11675898	SSF x LoA	0,659	0,380	FALSE
CHR1	11675924	CHR1:11675924	SSF x LoA	0,527	0,330	FALSE
CHR1	11675967	CHR1:11675967	SSF x LoA	0,074	0,104	FALSE
CHR1	11675980	CHR1:11675980	SSF x LoA	0,530	0,331	FALSE
CHR1	11684606	CHR1:11684606	SSF x LoA	0,001	0,013	FALSE
CHR1	11684639	CHR1:11684639	SSF x LoA	0,028	0,062	FALSE
CHR1	11684683	CHR1:11684683	SSF x LoA	1,358	0,613	FALSE
CHR1	11693692	CHR1:11693692	SSF x LoA	0,000	0,001	FALSE
CHR1	11693810	CHR1:11693810	SSF x LoA	1,617	0,691	FALSE
CHR1	11693859	CHR1:11693859	SSF x LoA	1,420	0,632	FALSE
CHR1	11693888	CHR1:11693888	SSF x LoA	0,487	0,314	FALSE
CHR1	11693946	CHR1:11693946	SSF x LoA	0,216	0,193	FALSE
CHR1	11693951	CHR1:11693951	SSF x LoA	0,832	0,442	FALSE
CHR1	11693952	CHR1:11693952	SSF x LoA	0,119	0,137	FALSE
CHR1	11696400	CHR1:11696400	SSF x LoA	1,453	0,642	FALSE
CHR1	11696433	CHR1:11696433	SSF x LoA	0,000	0,001	FALSE
CHR1	11696436	CHR1:11696436	SSF x LoA	0,012	0,039	FALSE
CHR1	11696438	CHR1:11696438	SSF x LoA	0,080	0,110	FALSE
CHR1	11696442	CHR1:11696442	SSF x LoA	0,315	0,241	FALSE
CHR1	11696469	CHR1:11696469	SSF x LoA	0,046	0,080	FALSE
CHR1	11696470	CHR1:11696470	SSF x LoA	0,784	0,425	FALSE
CHR1	11696492	CHR1:11696492	SSF x LoA	0,244	0,207	FALSE
CHR1	11697785	CHR1:11697785	SSF x LoA	0,374	0,267	FALSE
CHR1	11698051	CHR1:11698051	SSF x LoA	0,025	0,059	FALSE
CHR1	11712643	CHR1:11712643	SSF x LoA	4,822	1,551	FALSE

CHR1	11718342	CHR1:11718342	SSF x LoA	0,041	0,076	FALSE
CHR1	11718420	CHR1:11718420	SSF x LoA	1,031	0,509	FALSE
CHR1	11723485	CHR1:11723485	SSF x LoA	1,241	0,576	FALSE
CHR1	11723673	CHR1:11723673	SSF x LoA	0,074	0,105	FALSE
CHR1	11729391	CHR1:11729391	SSF x LoA	0,295	0,231	FALSE
CHR1	11729691	CHR1:11729691	SSF x LoA	0,088	0,116	FALSE
CHR1	11732630	CHR1:11732630	SSF x LoA	0,010	0,036	FALSE
CHR1	11736720	CHR1:11736720	SSF x LoA	0,519	0,327	FALSE
CHR1	11736785	CHR1:11736785	SSF x LoA	0,524	0,329	FALSE
CHR1	11736788	CHR1:11736788	SSF x LoA	0,022	0,054	FALSE
CHR1	11741662	CHR1:11741662	SSF x LoA	1,928	0,783	FALSE
CHR1	11741683	CHR1:11741683	SSF x LoA	0,812	0,435	FALSE
CHR1	11744887	CHR1:11744887	SSF x LoA	2,674	0,991	FALSE
CHR1	11744898	CHR1:11744898	SSF x LoA	1,184	0,558	FALSE
CHR1	11744907	CHR1:11744907	SSF x LoA	2,062	0,821	FALSE
CHR1	11744917	CHR1:11744917	SSF x LoA	2,090	0,829	FALSE
CHR1	11744934	CHR1:11744934	SSF x LoA	0,432	0,291	FALSE
CHR1	11744942	CHR1:11744942	SSF x LoA	0,473	0,308	FALSE
CHR1	11744952	CHR1:11744952	SSF x LoA	7,036	2,098	TRUE
CHR1	11744966	CHR1:11744966	SSF x LoA	0,032	0,067	FALSE
CHR1	11757375	CHR1:11757375	SSF x LoA	0,221	0,195	FALSE
CHR1	11758340	CHR1:11758340	SSF x LoA	0,037	0,072	FALSE
CHR1	11764094	CHR1:11764094	SSF x LoA	1,009	0,502	FALSE
CHR1	11764111	CHR1:11764111	SSF x LoA	0,299	0,233	FALSE
CHR1	11764138	CHR1:11764138	SSF x LoA	0,275	0,222	FALSE
CHR1	1177185	CHR1:1177185	SSF x LoA	1,998	0,803	FALSE
CHR1	11774639	CHR1:11774639	SSF x LoA	0,040	0,075	FALSE
CHR1	11774767	CHR1:11774767	SSF x LoA	5,192	1,644	FALSE
CHR1	11781896	CHR1:11781896	SSF x LoA	2,207	0,862	FALSE
CHR1	11781980	CHR1:11781980	SSF x LoA	3,603	1,239	FALSE
CHR1	11788056	CHR1:11788056	SSF x LoA	0,060	0,094	FALSE
CHR1	11788178	CHR1:11788178	SSF x LoA	0,652	0,378	FALSE
CHR1	11788203	CHR1:11788203	SSF x LoA	0,906	0,467	FALSE
CHR1	11788434	CHR1:11788434	SSF x LoA	0,784	0,425	FALSE
CHR1	11807755	CHR1:11807755	SSF x LoA	0,321	0,243	FALSE
CHR1	11807833	CHR1:11807833	SSF x LoA	0,174	0,170	FALSE
CHR1	11807851	CHR1:11807851	SSF x LoA	1,103	0,532	FALSE
CHR1	11808116	CHR1:11808116	SSF x LoA	0,176	0,171	FALSE
CHR1	11818658	CHR1:11818658	SSF x LoA	0,951	0,482	FALSE
CHR1	11826453	CHR1:11826453	SSF x LoA	0,243	0,206	FALSE
CHR1	11826619	CHR1:11826619	SSF x LoA	0,071	0,102	FALSE
CHR1	11834629	CHR1:11834629	SSF x LoA	1,167	0,553	FALSE
CHR1	11834641	CHR1:11834641	SSF x LoA	1,063	0,519	FALSE
CHR1	11834858	CHR1:11834858	SSF x LoA	1,647	0,700	FALSE
CHR1	11840035	CHR1:11840035	SSF x LoA	0,164	0,164	FALSE
CHR1	11840043	CHR1:11840043	SSF x LoA	0,086	0,114	FALSE
CHR1	11849543	CHR1:11849543	SSF x LoA	0,009	0,034	FALSE
CHR1	11851183	CHR1:11851183	SSF x LoA	0,185	0,176	FALSE
CHR1	11851214	CHR1:11851214	SSF x LoA	0,392	0,275	FALSE
CHR1	11851242	CHR1:11851242	SSF x LoA	4,334	1,428	FALSE
CHR1	11851302	CHR1:11851302	SSF x LoA	0,712	0,399	FALSE
CHR1	11860888	CHR1:11860888	SSF x LoA	0,151	0,157	FALSE
CHR1	11862048	CHR1:11862048	SSF x LoA	0,043	0,078	FALSE

CHR1	11862086	CHR1:11862086	SSF x LoA	1,497	0,655	FALSE
CHR1	11862124	CHR1:11862124	SSF x LoA	0,592	0,355	FALSE
CHR1	11873713	CHR1:11873713	SSF x LoA	1,358	0,613	FALSE
CHR1	11889618	CHR1:11889618	SSF x LoA	4,074	1,361	FALSE
CHR1	11889655	CHR1:11889655	SSF x LoA	2,371	0,908	FALSE
CHR1	11891770	CHR1:11891770	SSF x LoA	0,558	0,342	FALSE
CHR1	11901629	CHR1:11901629	SSF x LoA	0,061	0,094	FALSE
CHR1	11901878	CHR1:11901878	SSF x LoA	1,009	0,502	FALSE
CHR1	11901969	CHR1:11901969	SSF x LoA	0,228	0,198	FALSE
CHR1	11902080	CHR1:11902080	SSF x LoA	2,787	1,022	FALSE
CHR1	11918491	CHR1:11918491	SSF x LoA	0,001	0,014	FALSE
CHR1	11918492	CHR1:11918492	SSF x LoA	0,560	0,343	FALSE
CHR1	11918505	CHR1:11918505	SSF x LoA	0,042	0,077	FALSE
CHR1	11918540	CHR1:11918540	SSF x LoA	0,195	0,181	FALSE
CHR1	11918546	CHR1:11918546	SSF x LoA	0,238	0,204	FALSE
CHR1	11933571	CHR1:11933571	SSF x LoA	6,994	2,087	TRUE
CHR1	11937418	CHR1:11937418	SSF x LoA	0,555	0,341	FALSE
CHR1	11939187	CHR1:11939187	SSF x LoA	0,466	0,306	FALSE
CHR1	11939262	CHR1:11939262	SSF x LoA	0,911	0,469	FALSE
CHR1	11944478	CHR1:11944478	SSF x LoA	0,055	0,089	FALSE
CHR1	11944615	CHR1:11944615	SSF x LoA	2,323	0,894	FALSE
CHR1	11944638	CHR1:11944638	SSF x LoA	0,698	0,394	FALSE
CHR1	11956152	CHR1:11956152	SSF x LoA	1,129	0,541	FALSE
CHR1	11956228	CHR1:11956228	SSF x LoA	0,372	0,266	FALSE
CHR1	11959247	CHR1:11959247	SSF x LoA	0,034	0,069	FALSE
CHR1	11959295	CHR1:11959295	SSF x LoA	0,285	0,227	FALSE
CHR1	11962620	CHR1:11962620	SSF x LoA	0,825	0,439	FALSE
CHR1	11984369	CHR1:11984369	SSF x LoA	0,300	0,234	FALSE
CHR1	11991173	CHR1:11991173	SSF x LoA	0,399	0,278	FALSE
CHR1	11991331	CHR1:11991331	SSF x LoA	1,610	0,689	FALSE
CHR1	11999508	CHR1:11999508	SSF x LoA	0,983	0,493	FALSE
CHR1	12034163	CHR1:12034163	SSF x LoA	1,240	0,576	FALSE
CHR1	12041249	CHR1:12041249	SSF x LoA	1,393	0,624	FALSE
CHR1	12041267	CHR1:12041267	SSF x LoA	1,250	0,579	FALSE
CHR1	12041274	CHR1:12041274	SSF x LoA	1,802	0,746	FALSE
CHR1	12041313	CHR1:12041313	SSF x LoA	1,647	0,700	FALSE
CHR1	12042368	CHR1:12042368	SSF x LoA	0,010	0,036	FALSE
CHR1	12070874	CHR1:12070874	SSF x LoA	0,183	0,175	FALSE
CHR1	12070959	CHR1:12070959	SSF x LoA	7,226	2,144	TRUE
CHR1	120718	CHR1:120718	SSF x LoA	2,051	0,818	FALSE
CHR1	12075431	CHR1:12075431	SSF x LoA	0,467	0,306	FALSE
CHR1	12083635	CHR1:12083635	SSF x LoA	3,979	1,337	FALSE
CHR1	12083637	CHR1:12083637	SSF x LoA	4,921	1,576	FALSE
CHR1	12083644	CHR1:12083644	SSF x LoA	1,510	0,659	FALSE
CHR1	12083645	CHR1:12083645	SSF x LoA	1,066	0,520	FALSE
CHR1	12083678	CHR1:12083678	SSF x LoA	1,073	0,523	FALSE
CHR1	12083725	CHR1:12083725	SSF x LoA	2,341	0,900	FALSE
CHR1	12083757	CHR1:12083757	SSF x LoA	0,013	0,042	FALSE
CHR1	12084626	CHR1:12084626	SSF x LoA	2,464	0,934	FALSE
CHR1	12084643	CHR1:12084643	SSF x LoA	1,036	0,510	FALSE
CHR1	12084651	CHR1:12084651	SSF x LoA	0,128	0,142	FALSE
CHR1	12089548	CHR1:12089548	SSF x LoA	1,656	0,703	FALSE
CHR1	12089581	CHR1:12089581	SSF x LoA	0,012	0,040	FALSE

CHR1	12089583	CHR1:12089583	SSF x LoA	0,842	0,445	FALSE
CHR1	12089586	CHR1:12089586	SSF x LoA	0,196	0,182	FALSE
CHR1	12089600	CHR1:12089600	SSF x LoA	0,461	0,304	FALSE
CHR1	12089608	CHR1:12089608	SSF x LoA	1,062	0,519	FALSE
CHR1	12089609	CHR1:12089609	SSF x LoA	2,039	0,814	FALSE
CHR1	12089623	CHR1:12089623	SSF x LoA	0,857	0,450	FALSE
CHR1	12089641	CHR1:12089641	SSF x LoA	1,545	0,670	FALSE
CHR1	12089643	CHR1:12089643	SSF x LoA	2,271	0,880	FALSE
CHR1	12099576	CHR1:12099576	SSF x LoA	1,165	0,552	FALSE
CHR1	12099577	CHR1:12099577	SSF x LoA	1,386	0,622	FALSE
CHR1	12099578	CHR1:12099578	SSF x LoA	1,019	0,505	FALSE
CHR1	12099579	CHR1:12099579	SSF x LoA	0,096	0,121	FALSE
CHR1	12099580	CHR1:12099580	SSF x LoA	0,830	0,441	FALSE
CHR1	12099594	CHR1:12099594	SSF x LoA	0,012	0,040	FALSE
CHR1	12099629	CHR1:12099629	SSF x LoA	1,158	0,550	FALSE
CHR1	12099662	CHR1:12099662	SSF x LoA	0,057	0,090	FALSE
CHR1	12099841	CHR1:12099841	SSF x LoA	0,912	0,469	FALSE
CHR1	12099846	CHR1:12099846	SSF x LoA	0,104	0,127	FALSE
CHR1	12099897	CHR1:12099897	SSF x LoA	0,108	0,129	FALSE
CHR1	12099904	CHR1:12099904	SSF x LoA	0,859	0,451	FALSE
CHR1	12108538	CHR1:12108538	SSF x LoA	0,508	0,322	FALSE
CHR1	12108906	CHR1:12108906	SSF x LoA	0,080	0,109	FALSE
CHR1	1211422	CHR1:1211422	SSF x LoA	5,551	1,734	FALSE
CHR1	1211430	CHR1:1211430	SSF x LoA	0,959	0,485	FALSE
CHR1	12115169	CHR1:12115169	SSF x LoA	2,234	0,870	FALSE
CHR1	12115277	CHR1:12115277	SSF x LoA	2,660	0,988	FALSE
CHR1	12115316	CHR1:12115316	SSF x LoA	2,539	0,954	FALSE
CHR1	12115346	CHR1:12115346	SSF x LoA	8,175	2,372	TRUE
CHR1	12115376	CHR1:12115376	SSF x LoA	7,402	2,186	TRUE
CHR1	12115382	CHR1:12115382	SSF x LoA	3,407	1,188	FALSE
CHR1	12115386	CHR1:12115386	SSF x LoA	0,012	0,040	FALSE
CHR1	12115400	CHR1:12115400	SSF x LoA	0,057	0,091	FALSE
CHR1	12133040	CHR1:12133040	SSF x LoA	0,118	0,136	FALSE
CHR1	12133054	CHR1:12133054	SSF x LoA	0,568	0,346	FALSE
CHR1	12133087	CHR1:12133087	SSF x LoA	0,987	0,494	FALSE
CHR1	12133091	CHR1:12133091	SSF x LoA	0,934	0,477	FALSE
CHR1	12133099	CHR1:12133099	SSF x LoA	1,381	0,620	FALSE
CHR1	12133163	CHR1:12133163	SSF x LoA	0,318	0,242	FALSE
CHR1	12133185	CHR1:12133185	SSF x LoA	1,675	0,709	FALSE
CHR1	12133237	CHR1:12133237	SSF x LoA	1,171	0,554	FALSE
CHR1	12133246	CHR1:12133246	SSF x LoA	0,823	0,438	FALSE
CHR1	12133280	CHR1:12133280	SSF x LoA	0,828	0,440	FALSE
CHR1	12133289	CHR1:12133289	SSF x LoA	0,374	0,267	FALSE
CHR1	12133293	CHR1:12133293	SSF x LoA	0,710	0,399	FALSE
CHR1	12148930	CHR1:12148930	SSF x LoA	0,006	0,029	FALSE
CHR1	12148961	CHR1:12148961	SSF x LoA	1,156	0,549	FALSE
CHR1	12148969	CHR1:12148969	SSF x LoA	0,510	0,323	FALSE
CHR1	12149000	CHR1:12149000	SSF x LoA	0,771	0,420	FALSE
CHR1	12159404	CHR1:12159404	SSF x LoA	1,698	0,715	FALSE
CHR1	12159455	CHR1:12159455	SSF x LoA	0,482	0,312	FALSE
CHR1	12161741	CHR1:12161741	SSF x LoA	0,170	0,168	FALSE
CHR1	12161788	CHR1:12161788	SSF x LoA	1,703	0,717	FALSE
CHR1	12161810	CHR1:12161810	SSF x LoA	0,259	0,214	FALSE

CHR1	12161845	CHR1:12161845	SSF x LoA	1,416	0,631	FALSE
CHR1	12211932	CHR1:12211932	SSF x LoA	0,951	0,482	FALSE
CHR1	12211941	CHR1:12211941	SSF x LoA	0,032	0,066	FALSE
CHR1	12226959	CHR1:12226959	SSF x LoA	2,376	0,909	FALSE
CHR1	12233877	CHR1:12233877	SSF x LoA	1,796	0,744	FALSE
CHR1	12234149	CHR1:12234149	SSF x LoA	1,233	0,574	FALSE
CHR1	12234230	CHR1:12234230	SSF x LoA	0,135	0,147	FALSE
CHR1	12238085	CHR1:12238085	SSF x LoA	0,268	0,218	FALSE
CHR1	12238086	CHR1:12238086	SSF x LoA	0,484	0,313	FALSE
CHR1	12238108	CHR1:12238108	SSF x LoA	0,213	0,191	FALSE
CHR1	12238136	CHR1:12238136	SSF x LoA	0,889	0,461	FALSE
CHR1	12238295	CHR1:12238295	SSF x LoA	0,615	0,364	FALSE
CHR1	12238349	CHR1:12238349	SSF x LoA	0,512	0,324	FALSE
CHR1	12238350	CHR1:12238350	SSF x LoA	1,326	0,603	FALSE
CHR1	12238353	CHR1:12238353	SSF x LoA	0,172	0,168	FALSE
CHR1	12265286	CHR1:12265286	SSF x LoA	0,247	0,208	FALSE
CHR1	12265351	CHR1:12265351	SSF x LoA	1,211	0,567	FALSE
CHR1	12265521	CHR1:12265521	SSF x LoA	4,935	1,580	FALSE
CHR1	12268604	CHR1:12268604	SSF x LoA	1,843	0,758	FALSE
CHR1	12268629	CHR1:12268629	SSF x LoA	2,970	1,072	FALSE
CHR1	12277726	CHR1:12277726	SSF x LoA	0,053	0,087	FALSE
CHR1	12277865	CHR1:12277865	SSF x LoA	0,168	0,167	FALSE
CHR1	12278006	CHR1:12278006	SSF x LoA	1,261	0,582	FALSE
CHR1	12282869	CHR1:12282869	SSF x LoA	0,486	0,313	FALSE
CHR1	12291191	CHR1:12291191	SSF x LoA	0,692	0,392	FALSE
CHR1	12292593	CHR1:12292593	SSF x LoA	0,597	0,357	FALSE
CHR1	12292646	CHR1:12292646	SSF x LoA	1,811	0,749	FALSE
CHR1	12292741	CHR1:12292741	SSF x LoA	0,043	0,078	FALSE
CHR1	12292782	CHR1:12292782	SSF x LoA	0,767	0,419	FALSE
CHR1	12292785	CHR1:12292785	SSF x LoA	0,118	0,136	FALSE
CHR1	12298138	CHR1:12298138	SSF x LoA	0,569	0,346	FALSE
CHR1	12312531	CHR1:12312531	SSF x LoA	0,536	0,334	FALSE
CHR1	12322649	CHR1:12322649	SSF x LoA	0,519	0,327	FALSE
CHR1	12322650	CHR1:12322650	SSF x LoA	0,249	0,209	FALSE
CHR1	12335442	CHR1:12335442	SSF x LoA	0,000	0,002	FALSE
CHR1	12350057	CHR1:12350057	SSF x LoA	0,477	0,310	FALSE
CHR1	12357594	CHR1:12357594	SSF x LoA	2,456	0,931	FALSE
CHR1	12357693	CHR1:12357693	SSF x LoA	0,482	0,312	FALSE
CHR1	12359849	CHR1:12359849	SSF x LoA	0,335	0,250	FALSE
CHR1	12359856	CHR1:12359856	SSF x LoA	0,446	0,298	FALSE
CHR1	12359873	CHR1:12359873	SSF x LoA	6,194	1,892	TRUE
CHR1	12365498	CHR1:12365498	SSF x LoA	0,602	0,359	FALSE
CHR1	12386661	CHR1:12386661	SSF x LoA	1,533	0,666	FALSE
CHR1	12393916	CHR1:12393916	SSF x LoA	0,262	0,216	FALSE
CHR1	12413413	CHR1:12413413	SSF x LoA	0,216	0,193	FALSE
CHR1	12416079	CHR1:12416079	SSF x LoA	0,089	0,116	FALSE
CHR1	12416108	CHR1:12416108	SSF x LoA	0,866	0,453	FALSE
CHR1	12416168	CHR1:12416168	SSF x LoA	0,065	0,097	FALSE
CHR1	12432423	CHR1:12432423	SSF x LoA	0,852	0,449	FALSE
CHR1	12432425	CHR1:12432425	SSF x LoA	0,024	0,057	FALSE
CHR1	12432426	CHR1:12432426	SSF x LoA	1,039	0,512	FALSE
CHR1	12436507	CHR1:12436507	SSF x LoA	0,078	0,108	FALSE
CHR1	12437994	CHR1:12437994	SSF x LoA	0,025	0,058	FALSE

CHR1	12438036	CHR1:12438036	SSF x LoA	0,630	0,369	FALSE
CHR1	12456247	CHR1:12456247	SSF x LoA	0,000	0,007	FALSE
CHR1	12458434	CHR1:12458434	SSF x LoA	3,849	1,303	FALSE
CHR1	12458737	CHR1:12458737	SSF x LoA	0,060	0,093	FALSE
CHR1	12467476	CHR1:12467476	SSF x LoA	7,110	2,115	TRUE
CHR1	12468057	CHR1:12468057	SSF x LoA	0,063	0,096	FALSE
CHR1	12468348	CHR1:12468348	SSF x LoA	0,015	0,044	FALSE
CHR1	12472473	CHR1:12472473	SSF x LoA	0,326	0,245	FALSE
CHR1	12472475	CHR1:12472475	SSF x LoA	0,492	0,316	FALSE
CHR1	12475058	CHR1:12475058	SSF x LoA	0,006	0,027	FALSE
CHR1	12475059	CHR1:12475059	SSF x LoA	0,372	0,266	FALSE
CHR1	12475137	CHR1:12475137	SSF x LoA	0,271	0,220	FALSE
CHR1	12475175	CHR1:12475175	SSF x LoA	0,510	0,323	FALSE
CHR1	12481642	CHR1:12481642	SSF x LoA	0,424	0,288	FALSE
CHR1	12495032	CHR1:12495032	SSF x LoA	1,460	0,644	FALSE
CHR1	12495276	CHR1:12495276	SSF x LoA	1,027	0,507	FALSE
CHR1	1251203	CHR1:1251203	SSF x LoA	2,545	0,956	FALSE
CHR1	12526371	CHR1:12526371	SSF x LoA	2,948	1,066	FALSE
CHR1	12526394	CHR1:12526394	SSF x LoA	0,036	0,071	FALSE
CHR1	12526447	CHR1:12526447	SSF x LoA	0,211	0,190	FALSE
CHR1	12526546	CHR1:12526546	SSF x LoA	0,240	0,205	FALSE
CHR1	12535425	CHR1:12535425	SSF x LoA	0,255	0,212	FALSE
CHR1	12538873	CHR1:12538873	SSF x LoA	0,620	0,365	FALSE
CHR1	1255917	CHR1:1255917	SSF x LoA	0,744	0,411	FALSE
CHR1	1255930	CHR1:1255930	SSF x LoA	0,499	0,319	FALSE
CHR1	12561405	CHR1:12561405	SSF x LoA	0,172	0,168	FALSE
CHR1	12566586	CHR1:12566586	SSF x LoA	0,029	0,063	FALSE
CHR1	12574718	CHR1:12574718	SSF x LoA	1,876	0,767	FALSE
CHR1	12574752	CHR1:12574752	SSF x LoA	0,050	0,085	FALSE
CHR1	12587033	CHR1:12587033	SSF x LoA	0,551	0,339	FALSE
CHR1	12609675	CHR1:12609675	SSF x LoA	1,364	0,615	FALSE
CHR1	12610048	CHR1:12610048	SSF x LoA	1,809	0,748	FALSE
CHR1	12627503	CHR1:12627503	SSF x LoA	2,021	0,809	FALSE
CHR1	12632670	CHR1:12632670	SSF x LoA	0,001	0,009	FALSE
CHR1	12637550	CHR1:12637550	SSF x LoA	0,468	0,306	FALSE
CHR1	12639284	CHR1:12639284	SSF x LoA	0,324	0,245	FALSE
CHR1	12645769	CHR1:12645769	SSF x LoA	0,036	0,071	FALSE
CHR1	12651908	CHR1:12651908	SSF x LoA	0,012	0,040	FALSE
CHR1	12652014	CHR1:12652014	SSF x LoA	0,683	0,389	FALSE
CHR1	12660504	CHR1:12660504	SSF x LoA	0,002	0,014	FALSE
CHR1	1266096	CHR1:1266096	SSF x LoA	0,224	0,196	FALSE
CHR1	12693269	CHR1:12693269	SSF x LoA	3,410	1,188	FALSE
CHR1	12693316	CHR1:12693316	SSF x LoA	2,206	0,862	FALSE
CHR1	12693377	CHR1:12693377	SSF x LoA	0,048	0,083	FALSE
CHR1	12701058	CHR1:12701058	SSF x LoA	0,327	0,246	FALSE
CHR1	12701299	CHR1:12701299	SSF x LoA	0,812	0,435	FALSE
CHR1	12709928	CHR1:12709928	SSF x LoA	2,147	0,845	FALSE
CHR1	12716350	CHR1:12716350	SSF x LoA	0,165	0,165	FALSE
CHR1	12716351	CHR1:12716351	SSF x LoA	0,075	0,106	FALSE
CHR1	1273415	CHR1:1273415	SSF x LoA	2,592	0,969	FALSE
CHR1	1274332	CHR1:1274332	SSF x LoA	0,790	0,427	FALSE
CHR1	12753402	CHR1:12753402	SSF x LoA	0,002	0,015	FALSE
CHR1	12754758	CHR1:12754758	SSF x LoA	0,119	0,137	FALSE

CHR1	12754830	CHR1:12754830	SSF x LoA	0,537	0,334	FALSE
CHR1	12756558	CHR1:12756558	SSF x LoA	0,698	0,394	FALSE
CHR1	12756568	CHR1:12756568	SSF x LoA	0,677	0,387	FALSE
CHR1	12756578	CHR1:12756578	SSF x LoA	2,113	0,836	FALSE
CHR1	12763356	CHR1:12763356	SSF x LoA	0,043	0,077	FALSE
CHR1	12765587	CHR1:12765587	SSF x LoA	1,732	0,725	FALSE
CHR1	12765590	CHR1:12765590	SSF x LoA	2,374	0,909	FALSE
CHR1	12770138	CHR1:12770138	SSF x LoA	0,460	0,303	FALSE
CHR1	127858	CHR1:127858	SSF x LoA	5,903	1,821	FALSE
CHR1	127920	CHR1:127920	SSF x LoA	0,011	0,039	FALSE
CHR1	127935	CHR1:127935	SSF x LoA	0,436	0,293	FALSE
CHR1	12794822	CHR1:12794822	SSF x LoA	7,276	2,156	TRUE
CHR1	12830640	CHR1:12830640	SSF x LoA	1,138	0,543	FALSE
CHR1	12840268	CHR1:12840268	SSF x LoA	1,188	0,559	FALSE
CHR1	12840391	CHR1:12840391	SSF x LoA	0,229	0,199	FALSE
CHR1	12840494	CHR1:12840494	SSF x LoA	2,074	0,824	FALSE
CHR1	12840497	CHR1:12840497	SSF x LoA	0,431	0,291	FALSE
CHR1	12840503	CHR1:12840503	SSF x LoA	1,725	0,723	FALSE
CHR1	12840538	CHR1:12840538	SSF x LoA	1,813	0,749	FALSE
CHR1	12852210	CHR1:12852210	SSF x LoA	1,709	0,719	FALSE
CHR1	12852275	CHR1:12852275	SSF x LoA	0,001	0,011	FALSE
CHR1	12864798	CHR1:12864798	SSF x LoA	1,427	0,634	FALSE
CHR1	12864842	CHR1:12864842	SSF x LoA	0,236	0,203	FALSE
CHR1	12864865	CHR1:12864865	SSF x LoA	0,242	0,206	FALSE
CHR1	12864887	CHR1:12864887	SSF x LoA	0,284	0,226	FALSE
CHR1	12864924	CHR1:12864924	SSF x LoA	0,017	0,047	FALSE
CHR1	12865166	CHR1:12865166	SSF x LoA	0,003	0,019	FALSE
CHR1	12865174	CHR1:12865174	SSF x LoA	0,201	0,185	FALSE
CHR1	12865178	CHR1:12865178	SSF x LoA	0,004	0,021	FALSE
CHR1	12865179	CHR1:12865179	SSF x LoA	0,022	0,055	FALSE
CHR1	12865181	CHR1:12865181	SSF x LoA	0,008	0,031	FALSE
CHR1	12871816	CHR1:12871816	SSF x LoA	1,516	0,661	FALSE
CHR1	12871935	CHR1:12871935	SSF x LoA	1,031	0,509	FALSE
CHR1	12871942	CHR1:12871942	SSF x LoA	0,066	0,099	FALSE
CHR1	12871947	CHR1:12871947	SSF x LoA	0,355	0,259	FALSE
CHR1	12872058	CHR1:12872058	SSF x LoA	0,143	0,151	FALSE
CHR1	12880697	CHR1:12880697	SSF x LoA	0,001	0,011	FALSE
CHR1	12881015	CHR1:12881015	SSF x LoA	0,688	0,390	FALSE
CHR1	12881028	CHR1:12881028	SSF x LoA	0,795	0,429	FALSE
CHR1	12891770	CHR1:12891770	SSF x LoA	0,816	0,436	FALSE
CHR1	12891830	CHR1:12891830	SSF x LoA	3,138	1,116	FALSE
CHR1	12891836	CHR1:12891836	SSF x LoA	2,208	0,862	FALSE
CHR1	12891845	CHR1:12891845	SSF x LoA	1,685	0,712	FALSE
CHR1	12891846	CHR1:12891846	SSF x LoA	1,557	0,673	FALSE
CHR1	12891849	CHR1:12891849	SSF x LoA	1,679	0,710	FALSE
CHR1	12891850	CHR1:12891850	SSF x LoA	1,918	0,780	FALSE
CHR1	12891852	CHR1:12891852	SSF x LoA	1,977	0,797	FALSE
CHR1	12891854	CHR1:12891854	SSF x LoA	1,766	0,736	FALSE
CHR1	12891863	CHR1:12891863	SSF x LoA	1,893	0,773	FALSE
CHR1	12891868	CHR1:12891868	SSF x LoA	0,732	0,407	FALSE
CHR1	12891950	CHR1:12891950	SSF x LoA	0,252	0,211	FALSE
CHR1	12891951	CHR1:12891951	SSF x LoA	0,295	0,232	FALSE
CHR1	12891957	CHR1:12891957	SSF x LoA	0,016	0,046	FALSE

CHR1	12891968	CHR1:12891968	SSF x LoA	0,006	0,027	FALSE
CHR1	12891972	CHR1:12891972	SSF x LoA	0,295	0,232	FALSE
CHR1	12891978	CHR1:12891978	SSF x LoA	0,008	0,032	FALSE
CHR1	12891981	CHR1:12891981	SSF x LoA	0,005	0,025	FALSE
CHR1	12891984	CHR1:12891984	SSF x LoA	0,042	0,077	FALSE
CHR1	12907383	CHR1:12907383	SSF x LoA	0,232	0,201	FALSE
CHR1	12907389	CHR1:12907389	SSF x LoA	1,281	0,589	FALSE
CHR1	12907410	CHR1:12907410	SSF x LoA	0,440	0,295	FALSE
CHR1	12907432	CHR1:12907432	SSF x LoA	1,271	0,586	FALSE
CHR1	12907473	CHR1:12907473	SSF x LoA	0,475	0,309	FALSE
CHR1	12907509	CHR1:12907509	SSF x LoA	1,204	0,565	FALSE
CHR1	12907554	CHR1:12907554	SSF x LoA	0,058	0,092	FALSE
CHR1	12910158	CHR1:12910158	SSF x LoA	0,021	0,053	FALSE
CHR1	12910184	CHR1:12910184	SSF x LoA	4,016	1,346	FALSE
CHR1	12910192	CHR1:12910192	SSF x LoA	0,634	0,371	FALSE
CHR1	12910261	CHR1:12910261	SSF x LoA	0,868	0,454	FALSE
CHR1	12910262	CHR1:12910262	SSF x LoA	1,848	0,759	FALSE
CHR1	12912078	CHR1:12912078	SSF x LoA	0,000	0,005	FALSE
CHR1	12912085	CHR1:12912085	SSF x LoA	3,190	1,130	FALSE
CHR1	12912108	CHR1:12912108	SSF x LoA	0,082	0,111	FALSE
CHR1	12912162	CHR1:12912162	SSF x LoA	0,003	0,019	FALSE
CHR1	12912165	CHR1:12912165	SSF x LoA	1,273	0,586	FALSE
CHR1	12912186	CHR1:12912186	SSF x LoA	1,929	0,783	FALSE
CHR1	12912191	CHR1:12912191	SSF x LoA	1,412	0,629	FALSE
CHR1	12912206	CHR1:12912206	SSF x LoA	0,007	0,031	FALSE
CHR1	12912259	CHR1:12912259	SSF x LoA	0,392	0,275	FALSE
CHR1	12912274	CHR1:12912274	SSF x LoA	0,003	0,021	FALSE
CHR1	12912278	CHR1:12912278	SSF x LoA	0,386	0,272	FALSE
CHR1	12912289	CHR1:12912289	SSF x LoA	1,510	0,659	FALSE
CHR1	12912307	CHR1:12912307	SSF x LoA	0,002	0,017	FALSE
CHR1	12912311	CHR1:12912311	SSF x LoA	0,524	0,329	FALSE
CHR1	12912316	CHR1:12912316	SSF x LoA	1,063	0,519	FALSE
CHR1	12912317	CHR1:12912317	SSF x LoA	0,110	0,131	FALSE
CHR1	12916758	CHR1:12916758	SSF x LoA	1,766	0,735	FALSE
CHR1	12917000	CHR1:12917000	SSF x LoA	0,105	0,128	FALSE
CHR1	12917020	CHR1:12917020	SSF x LoA	0,577	0,349	FALSE
CHR1	12921725	CHR1:12921725	SSF x LoA	8,975	2,563	TRUE
CHR1	12921787	CHR1:12921787	SSF x LoA	0,003	0,018	FALSE
CHR1	12921830	CHR1:12921830	SSF x LoA	2,160	0,849	FALSE
CHR1	12921904	CHR1:12921904	SSF x LoA	0,303	0,235	FALSE
CHR1	12921906	CHR1:12921906	SSF x LoA	0,245	0,207	FALSE
CHR1	12921941	CHR1:12921941	SSF x LoA	4,019	1,347	FALSE
CHR1	12921945	CHR1:12921945	SSF x LoA	0,059	0,093	FALSE
CHR1	12924381	CHR1:12924381	SSF x LoA	3,729	1,272	FALSE
CHR1	12924482	CHR1:12924482	SSF x LoA	4,736	1,530	FALSE
CHR1	12924485	CHR1:12924485	SSF x LoA	0,440	0,295	FALSE
CHR1	12924492	CHR1:12924492	SSF x LoA	0,107	0,129	FALSE
CHR1	12925863	CHR1:12925863	SSF x LoA	0,837	0,443	FALSE
CHR1	12925934	CHR1:12925934	SSF x LoA	2,317	0,893	FALSE
CHR1	12925978	CHR1:12925978	SSF x LoA	0,732	0,406	FALSE
CHR1	12926034	CHR1:12926034	SSF x LoA	1,289	0,591	FALSE
CHR1	12927615	CHR1:12927615	SSF x LoA	0,207	0,188	FALSE
CHR1	12930145	CHR1:12930145	SSF x LoA	0,050	0,085	FALSE

CHR1	12930181	CHR1:12930181	SSF x LoA	0,648	0,376	FALSE
CHR1	12930183	CHR1:12930183	SSF x LoA	0,204	0,186	FALSE
CHR1	12930202	CHR1:12930202	SSF x LoA	1,317	0,600	FALSE
CHR1	12930213	CHR1:12930213	SSF x LoA	3,349	1,172	FALSE
CHR1	12938673	CHR1:12938673	SSF x LoA	1,045	0,513	FALSE
CHR1	12938695	CHR1:12938695	SSF x LoA	2,718	1,003	FALSE
CHR1	12938698	CHR1:12938698	SSF x LoA	3,191	1,131	FALSE
CHR1	12938764	CHR1:12938764	SSF x LoA	0,476	0,310	FALSE
CHR1	12938776	CHR1:12938776	SSF x LoA	0,193	0,180	FALSE
CHR1	12938793	CHR1:12938793	SSF x LoA	0,550	0,339	FALSE
CHR1	12942352	CHR1:12942352	SSF x LoA	0,175	0,170	FALSE
CHR1	12942373	CHR1:12942373	SSF x LoA	0,963	0,486	FALSE
CHR1	12942389	CHR1:12942389	SSF x LoA	0,029	0,064	FALSE
CHR1	12942408	CHR1:12942408	SSF x LoA	0,371	0,265	FALSE
CHR1	12942427	CHR1:12942427	SSF x LoA	0,357	0,260	FALSE
CHR1	12942448	CHR1:12942448	SSF x LoA	1,218	0,569	FALSE
CHR1	12943227	CHR1:12943227	SSF x LoA	0,335	0,250	FALSE
CHR1	12954215	CHR1:12954215	SSF x LoA	0,403	0,279	FALSE
CHR1	12954816	CHR1:12954816	SSF x LoA	5,771	1,788	FALSE
CHR1	12972112	CHR1:12972112	SSF x LoA	0,107	0,129	FALSE
CHR1	12972229	CHR1:12972229	SSF x LoA	0,004	0,021	FALSE
CHR1	12976098	CHR1:12976098	SSF x LoA	1,716	0,721	FALSE
CHR1	12976173	CHR1:12976173	SSF x LoA	0,066	0,099	FALSE
CHR1	12976278	CHR1:12976278	SSF x LoA	0,023	0,056	FALSE
CHR1	12976326	CHR1:12976326	SSF x LoA	0,880	0,458	FALSE
CHR1	12976327	CHR1:12976327	SSF x LoA	0,122	0,138	FALSE
CHR1	12991459	CHR1:12991459	SSF x LoA	1,707	0,718	FALSE
CHR1	12991482	CHR1:12991482	SSF x LoA	3,708	1,266	FALSE
CHR1	12991487	CHR1:12991487	SSF x LoA	1,367	0,616	FALSE
CHR1	12991491	CHR1:12991491	SSF x LoA	0,218	0,193	FALSE
CHR1	12996540	CHR1:12996540	SSF x LoA	2,924	1,059	FALSE
CHR1	12996549	CHR1:12996549	SSF x LoA	1,904	0,776	FALSE
CHR1	12996573	CHR1:12996573	SSF x LoA	0,048	0,082	FALSE
CHR1	12996612	CHR1:12996612	SSF x LoA	1,510	0,659	FALSE
CHR1	12996656	CHR1:12996656	SSF x LoA	0,004	0,021	FALSE
CHR1	12996698	CHR1:12996698	SSF x LoA	0,001	0,009	FALSE
CHR1	12996797	CHR1:12996797	SSF x LoA	0,455	0,301	FALSE
CHR1	12996809	CHR1:12996809	SSF x LoA	0,432	0,292	FALSE
CHR1	12996831	CHR1:12996831	SSF x LoA	0,089	0,116	FALSE
CHR1	12996868	CHR1:12996868	SSF x LoA	4,773	1,539	FALSE
CHR1	12996870	CHR1:12996870	SSF x LoA	1,047	0,514	FALSE
CHR1	12996956	CHR1:12996956	SSF x LoA	9,745	2,745	TRUE
CHR1	13000003	CHR1:13000003	SSF x LoA	0,076	0,106	FALSE
CHR1	13008395	CHR1:13008395	SSF x LoA	1,338	0,607	FALSE
CHR1	13008410	CHR1:13008410	SSF x LoA	0,104	0,127	FALSE
CHR1	13008506	CHR1:13008506	SSF x LoA	0,083	0,111	FALSE
CHR1	13008654	CHR1:13008654	SSF x LoA	0,669	0,384	FALSE
CHR1	13027871	CHR1:13027871	SSF x LoA	0,750	0,413	FALSE
CHR1	13028104	CHR1:13028104	SSF x LoA	0,481	0,312	FALSE
CHR1	13029375	CHR1:13029375	SSF x LoA	2,513	0,947	FALSE
CHR1	13029437	CHR1:13029437	SSF x LoA	0,207	0,188	FALSE
CHR1	13029572	CHR1:13029572	SSF x LoA	0,276	0,222	FALSE
CHR1	13033711	CHR1:13033711	SSF x LoA	3,672	1,257	FALSE

CHR1	1303654	CHR1:1303654	SSF x LoA	0,940	0,478	FALSE
CHR1	1303659	CHR1:1303659	SSF x LoA	1,794	0,744	FALSE
CHR1	13037462	CHR1:13037462	SSF x LoA	3,125	1,113	FALSE
CHR1	13037530	CHR1:13037530	SSF x LoA	0,159	0,161	FALSE
CHR1	13037534	CHR1:13037534	SSF x LoA	0,153	0,157	FALSE
CHR1	13037540	CHR1:13037540	SSF x LoA	0,031	0,065	FALSE
CHR1	13037542	CHR1:13037542	SSF x LoA	0,249	0,209	FALSE
CHR1	13037618	CHR1:13037618	SSF x LoA	3,398	1,185	FALSE
CHR1	1303851	CHR1:1303851	SSF x LoA	2,529	0,952	FALSE
CHR1	1303860	CHR1:1303860	SSF x LoA	0,168	0,166	FALSE
CHR1	13041653	CHR1:13041653	SSF x LoA	1,055	0,517	FALSE
CHR1	13041703	CHR1:13041703	SSF x LoA	0,040	0,075	FALSE
CHR1	13041727	CHR1:13041727	SSF x LoA	0,049	0,083	FALSE
CHR1	13041751	CHR1:13041751	SSF x LoA	0,001	0,012	FALSE
CHR1	13041758	CHR1:13041758	SSF x LoA	0,336	0,250	FALSE
CHR1	13041787	CHR1:13041787	SSF x LoA	1,108	0,534	FALSE
CHR1	13041808	CHR1:13041808	SSF x LoA	0,236	0,203	FALSE
CHR1	13041809	CHR1:13041809	SSF x LoA	0,266	0,217	FALSE
CHR1	13041810	CHR1:13041810	SSF x LoA	0,605	0,360	FALSE
CHR1	13042957	CHR1:13042957	SSF x LoA	0,140	0,150	FALSE
CHR1	13043005	CHR1:13043005	SSF x LoA	0,341	0,253	FALSE
CHR1	13043846	CHR1:13043846	SSF x LoA	2,354	0,903	FALSE
CHR1	13043891	CHR1:13043891	SSF x LoA	0,007	0,029	FALSE
CHR1	13046545	CHR1:13046545	SSF x LoA	5,047	1,608	FALSE
CHR1	13046565	CHR1:13046565	SSF x LoA	0,094	0,119	FALSE
CHR1	13046571	CHR1:13046571	SSF x LoA	1,618	0,692	FALSE
CHR1	13047437	CHR1:13047437	SSF x LoA	0,038	0,073	FALSE
CHR1	13047453	CHR1:13047453	SSF x LoA	0,666	0,382	FALSE
CHR1	13047505	CHR1:13047505	SSF x LoA	0,467	0,306	FALSE
CHR1	13047564	CHR1:13047564	SSF x LoA	0,005	0,024	FALSE
CHR1	13054820	CHR1:13054820	SSF x LoA	0,462	0,304	FALSE
CHR1	13054870	CHR1:13054870	SSF x LoA	2,379	0,910	FALSE
CHR1	13054885	CHR1:13054885	SSF x LoA	0,733	0,407	FALSE
CHR1	13054919	CHR1:13054919	SSF x LoA	2,616	0,975	FALSE
CHR1	13054968	CHR1:13054968	SSF x LoA	0,670	0,384	FALSE
CHR1	13055440	CHR1:13055440	SSF x LoA	1,343	0,608	FALSE
CHR1	13055458	CHR1:13055458	SSF x LoA	3,309	1,162	FALSE
CHR1	13055473	CHR1:13055473	SSF x LoA	0,977	0,491	FALSE
CHR1	13055484	CHR1:13055484	SSF x LoA	0,056	0,090	FALSE
CHR1	13055499	CHR1:13055499	SSF x LoA	0,269	0,219	FALSE
CHR1	13060162	CHR1:13060162	SSF x LoA	1,373	0,617	FALSE
CHR1	13060183	CHR1:13060183	SSF x LoA	2,422	0,922	FALSE
CHR1	13060204	CHR1:13060204	SSF x LoA	0,338	0,251	FALSE
CHR1	13060240	CHR1:13060240	SSF x LoA	0,099	0,123	FALSE
CHR1	13060333	CHR1:13060333	SSF x LoA	0,092	0,118	FALSE
CHR1	13060345	CHR1:13060345	SSF x LoA	2,063	0,821	FALSE
CHR1	13060387	CHR1:13060387	SSF x LoA	0,466	0,306	FALSE
CHR1	13060420	CHR1:13060420	SSF x LoA	0,099	0,123	FALSE
CHR1	13060441	CHR1:13060441	SSF x LoA	0,913	0,470	FALSE
CHR1	13061400	CHR1:13061400	SSF x LoA	6,063	1,860	TRUE
CHR1	13061422	CHR1:13061422	SSF x LoA	0,867	0,454	FALSE
CHR1	13061476	CHR1:13061476	SSF x LoA	0,094	0,120	FALSE
CHR1	13061479	CHR1:13061479	SSF x LoA	0,006	0,028	FALSE

CHR1	13061497	CHR1:13061497	SSF x LoA	4,324	1,425	FALSE
CHR1	13061500	CHR1:13061500	SSF x LoA	0,675	0,386	FALSE
CHR1	13061530	CHR1:13061530	SSF x LoA	0,010	0,036	FALSE
CHR1	13062930	CHR1:13062930	SSF x LoA	0,049	0,084	FALSE
CHR1	13062973	CHR1:13062973	SSF x LoA	0,541	0,335	FALSE
CHR1	13062988	CHR1:13062988	SSF x LoA	0,099	0,123	FALSE
CHR1	13063009	CHR1:13063009	SSF x LoA	0,228	0,198	FALSE
CHR1	13063546	CHR1:13063546	SSF x LoA	0,058	0,092	FALSE
CHR1	13063576	CHR1:13063576	SSF x LoA	0,018	0,049	FALSE
CHR1	13063578	CHR1:13063578	SSF x LoA	4,470	1,462	FALSE
CHR1	13063636	CHR1:13063636	SSF x LoA	1,196	0,562	FALSE
CHR1	13063651	CHR1:13063651	SSF x LoA	0,067	0,099	FALSE
CHR1	13064773	CHR1:13064773	SSF x LoA	0,092	0,118	FALSE
CHR1	13064783	CHR1:13064783	SSF x LoA	0,150	0,156	FALSE
CHR1	13064787	CHR1:13064787	SSF x LoA	0,038	0,073	FALSE
CHR1	13064842	CHR1:13064842	SSF x LoA	0,044	0,079	FALSE
CHR1	13064843	CHR1:13064843	SSF x LoA	0,652	0,377	FALSE
CHR1	13071089	CHR1:13071089	SSF x LoA	1,099	0,531	FALSE
CHR1	13071247	CHR1:13071247	SSF x LoA	3,624	1,245	FALSE
CHR1	13071347	CHR1:13071347	SSF x LoA	0,878	0,457	FALSE
CHR1	13075109	CHR1:13075109	SSF x LoA	0,008	0,032	FALSE
CHR1	13075150	CHR1:13075150	SSF x LoA	0,972	0,489	FALSE
CHR1	13075295	CHR1:13075295	SSF x LoA	1,453	0,642	FALSE
CHR1	13075343	CHR1:13075343	SSF x LoA	0,932	0,476	FALSE
CHR1	13075344	CHR1:13075344	SSF x LoA	1,726	0,724	FALSE
CHR1	13076397	CHR1:13076397	SSF x LoA	7,171	2,130	TRUE
CHR1	13076438	CHR1:13076438	SSF x LoA	0,291	0,230	FALSE
CHR1	13076449	CHR1:13076449	SSF x LoA	0,098	0,123	FALSE
CHR1	13076455	CHR1:13076455	SSF x LoA	0,153	0,158	FALSE
CHR1	13076494	CHR1:13076494	SSF x LoA	0,588	0,354	FALSE
CHR1	13076499	CHR1:13076499	SSF x LoA	0,257	0,213	FALSE
CHR1	13076508	CHR1:13076508	SSF x LoA	1,086	0,527	FALSE
CHR1	13076526	CHR1:13076526	SSF x LoA	0,734	0,407	FALSE
CHR1	13076531	CHR1:13076531	SSF x LoA	0,011	0,039	FALSE
CHR1	13076566	CHR1:13076566	SSF x LoA	1,751	0,731	FALSE
CHR1	13076606	CHR1:13076606	SSF x LoA	0,089	0,116	FALSE
CHR1	13076696	CHR1:13076696	SSF x LoA	0,685	0,390	FALSE
CHR1	13087689	CHR1:13087689	SSF x LoA	0,422	0,287	FALSE
CHR1	13087738	CHR1:13087738	SSF x LoA	0,850	0,448	FALSE
CHR1	13087771	CHR1:13087771	SSF x LoA	0,893	0,463	FALSE
CHR1	13087782	CHR1:13087782	SSF x LoA	1,049	0,515	FALSE
CHR1	13087847	CHR1:13087847	SSF x LoA	0,008	0,032	FALSE
CHR1	13087850	CHR1:13087850	SSF x LoA	0,011	0,038	FALSE
CHR1	13089480	CHR1:13089480	SSF x LoA	0,210	0,189	FALSE
CHR1	13089658	CHR1:13089658	SSF x LoA	2,609	0,974	FALSE
CHR1	13089682	CHR1:13089682	SSF x LoA	0,082	0,111	FALSE
CHR1	13089716	CHR1:13089716	SSF x LoA	0,000	0,008	FALSE
CHR1	13089723	CHR1:13089723	SSF x LoA	0,038	0,073	FALSE
CHR1	13090618	CHR1:13090618	SSF x LoA	0,375	0,267	FALSE
CHR1	13090748	CHR1:13090748	SSF x LoA	0,040	0,075	FALSE
CHR1	1309553	CHR1:1309553	SSF x LoA	0,419	0,286	FALSE
CHR1	13107295	CHR1:13107295	SSF x LoA	0,167	0,166	FALSE
CHR1	13107299	CHR1:13107299	SSF x LoA	0,428	0,290	FALSE

CHR1	13107328	CHR1:13107328	SSF x LoA	1,585	0,682	FALSE
CHR1	13107359	CHR1:13107359	SSF x LoA	0,228	0,198	FALSE
CHR1	13107377	CHR1:13107377	SSF x LoA	0,281	0,225	FALSE
CHR1	13107420	CHR1:13107420	SSF x LoA	3,319	1,164	FALSE
CHR1	13107441	CHR1:13107441	SSF x LoA	1,223	0,571	FALSE
CHR1	13107456	CHR1:13107456	SSF x LoA	0,185	0,176	FALSE
CHR1	13107496	CHR1:13107496	SSF x LoA	0,042	0,077	FALSE
CHR1	13107531	CHR1:13107531	SSF x LoA	1,062	0,519	FALSE
CHR1	13107588	CHR1:13107588	SSF x LoA	0,106	0,128	FALSE
CHR1	13107591	CHR1:13107591	SSF x LoA	1,841	0,757	FALSE
CHR1	13113997	CHR1:13113997	SSF x LoA	2,509	0,946	FALSE
CHR1	13114474	CHR1:13114474	SSF x LoA	1,829	0,754	FALSE
CHR1	13114549	CHR1:13114549	SSF x LoA	0,183	0,175	FALSE
CHR1	13114558	CHR1:13114558	SSF x LoA	0,459	0,303	FALSE
CHR1	13114612	CHR1:13114612	SSF x LoA	0,244	0,207	FALSE
CHR1	13114681	CHR1:13114681	SSF x LoA	0,537	0,334	FALSE
CHR1	13135198	CHR1:13135198	SSF x LoA	0,000	0,007	FALSE
CHR1	13135318	CHR1:13135318	SSF x LoA	0,304	0,236	FALSE
CHR1	13141933	CHR1:13141933	SSF x LoA	8,105	2,355	TRUE
CHR1	13152446	CHR1:13152446	SSF x LoA	0,049	0,084	FALSE
CHR1	13152521	CHR1:13152521	SSF x LoA	0,000	0,003	FALSE
CHR1	13152575	CHR1:13152575	SSF x LoA	0,080	0,110	FALSE
CHR1	13161784	CHR1:13161784	SSF x LoA	0,003	0,020	FALSE
CHR1	13161801	CHR1:13161801	SSF x LoA	3,268	1,151	FALSE
CHR1	13161909	CHR1:13161909	SSF x LoA	0,011	0,038	FALSE
CHR1	13161990	CHR1:13161990	SSF x LoA	0,306	0,236	FALSE
CHR1	13161993	CHR1:13161993	SSF x LoA	0,349	0,256	FALSE
CHR1	13162055	CHR1:13162055	SSF x LoA	0,137	0,148	FALSE
CHR1	13170028	CHR1:13170028	SSF x LoA	4,032	1,350	FALSE
CHR1	13170121	CHR1:13170121	SSF x LoA	0,363	0,262	FALSE
CHR1	13170252	CHR1:13170252	SSF x LoA	5,333	1,679	FALSE
CHR1	13175190	CHR1:13175190	SSF x LoA	1,974	0,796	FALSE
CHR1	13175193	CHR1:13175193	SSF x LoA	2,719	1,004	FALSE
CHR1	13175231	CHR1:13175231	SSF x LoA	0,529	0,330	FALSE
CHR1	13175233	CHR1:13175233	SSF x LoA	0,796	0,429	FALSE
CHR1	13182226	CHR1:13182226	SSF x LoA	0,189	0,178	FALSE
CHR1	13182237	CHR1:13182237	SSF x LoA	0,246	0,208	FALSE
CHR1	13187368	CHR1:13187368	SSF x LoA	0,347	0,255	FALSE
CHR1	13188576	CHR1:13188576	SSF x LoA	0,056	0,090	FALSE
CHR1	13188590	CHR1:13188590	SSF x LoA	0,128	0,142	FALSE
CHR1	13189917	CHR1:13189917	SSF x LoA	0,000	0,001	FALSE
CHR1	13189945	CHR1:13189945	SSF x LoA	3,451	1,199	FALSE
CHR1	13189969	CHR1:13189969	SSF x LoA	0,204	0,186	FALSE
CHR1	13190326	CHR1:13190326	SSF x LoA	5,046	1,608	FALSE
CHR1	13190359	CHR1:13190359	SSF x LoA	10,165	2,844	TRUE
CHR1	13191981	CHR1:13191981	SSF x LoA	0,322	0,244	FALSE
CHR1	13192020	CHR1:13192020	SSF x LoA	0,841	0,445	FALSE
CHR1	13192027	CHR1:13192027	SSF x LoA	1,800	0,746	FALSE
CHR1	13194395	CHR1:13194395	SSF x LoA	0,104	0,127	FALSE
CHR1	13194452	CHR1:13194452	SSF x LoA	0,219	0,194	FALSE
CHR1	13194490	CHR1:13194490	SSF x LoA	1,997	0,802	FALSE
CHR1	13194504	CHR1:13194504	SSF x LoA	0,693	0,392	FALSE
CHR1	13240742	CHR1:13240742	SSF x LoA	2,773	1,018	FALSE

CHR1	13240773	CHR1:13240773	SSF x LoA	1,436	0,637	FALSE
CHR1	13240788	CHR1:13240788	SSF x LoA	0,788	0,426	FALSE
CHR1	13240791	CHR1:13240791	SSF x LoA	0,500	0,319	FALSE
CHR1	13240792	CHR1:13240792	SSF x LoA	0,021	0,053	FALSE
CHR1	13240807	CHR1:13240807	SSF x LoA	0,803	0,432	FALSE
CHR1	13240823	CHR1:13240823	SSF x LoA	0,709	0,398	FALSE
CHR1	13240832	CHR1:13240832	SSF x LoA	0,438	0,294	FALSE
CHR1	13240901	CHR1:13240901	SSF x LoA	0,374	0,267	FALSE
CHR1	13240911	CHR1:13240911	SSF x LoA	3,896	1,315	FALSE
CHR1	13240959	CHR1:13240959	SSF x LoA	0,068	0,100	FALSE
CHR1	13240979	CHR1:13240979	SSF x LoA	1,912	0,778	FALSE
CHR1	13240983	CHR1:13240983	SSF x LoA	1,634	0,696	FALSE
CHR1	13241007	CHR1:13241007	SSF x LoA	0,606	0,360	FALSE
CHR1	13250915	CHR1:13250915	SSF x LoA	0,452	0,300	FALSE
CHR1	13250943	CHR1:13250943	SSF x LoA	0,563	0,344	FALSE
CHR1	13251028	CHR1:13251028	SSF x LoA	0,782	0,424	FALSE
CHR1	13251106	CHR1:13251106	SSF x LoA	0,048	0,083	FALSE
CHR1	13252261	CHR1:13252261	SSF x LoA	0,392	0,275	FALSE
CHR1	13252400	CHR1:13252400	SSF x LoA	1,757	0,733	FALSE
CHR1	13252402	CHR1:13252402	SSF x LoA	0,595	0,356	FALSE
CHR1	13252418	CHR1:13252418	SSF x LoA	0,300	0,234	FALSE
CHR1	13252435	CHR1:13252435	SSF x LoA	1,492	0,654	FALSE
CHR1	13252441	CHR1:13252441	SSF x LoA	1,314	0,599	FALSE
CHR1	13253567	CHR1:13253567	SSF x LoA	4,197	1,393	FALSE
CHR1	13253603	CHR1:13253603	SSF x LoA	2,208	0,862	FALSE
CHR1	13253682	CHR1:13253682	SSF x LoA	0,122	0,139	FALSE
CHR1	13253683	CHR1:13253683	SSF x LoA	0,587	0,353	FALSE
CHR1	13260407	CHR1:13260407	SSF x LoA	0,019	0,050	FALSE
CHR1	13260478	CHR1:13260478	SSF x LoA	0,794	0,429	FALSE
CHR1	13260512	CHR1:13260512	SSF x LoA	0,008	0,032	FALSE
CHR1	13260519	CHR1:13260519	SSF x LoA	0,199	0,183	FALSE
CHR1	13260520	CHR1:13260520	SSF x LoA	0,475	0,309	FALSE
CHR1	13260552	CHR1:13260552	SSF x LoA	0,001	0,009	FALSE
CHR1	13260568	CHR1:13260568	SSF x LoA	0,387	0,272	FALSE
CHR1	13268841	CHR1:13268841	SSF x LoA	0,489	0,315	FALSE
CHR1	13268921	CHR1:13268921	SSF x LoA	0,632	0,370	FALSE
CHR1	13269116	CHR1:13269116	SSF x LoA	4,737	1,530	FALSE
CHR1	13279269	CHR1:13279269	SSF x LoA	0,007	0,029	FALSE
CHR1	13279287	CHR1:13279287	SSF x LoA	0,043	0,077	FALSE
CHR1	13279296	CHR1:13279296	SSF x LoA	0,747	0,412	FALSE
CHR1	13279311	CHR1:13279311	SSF x LoA	0,071	0,103	FALSE
CHR1	13279362	CHR1:13279362	SSF x LoA	4,389	1,442	FALSE
CHR1	13279397	CHR1:13279397	SSF x LoA	0,878	0,457	FALSE
CHR1	13279471	CHR1:13279471	SSF x LoA	0,704	0,396	FALSE
CHR1	13311464	CHR1:13311464	SSF x LoA	0,271	0,220	FALSE
CHR1	13311508	CHR1:13311508	SSF x LoA	0,170	0,167	FALSE
CHR1	13311560	CHR1:13311560	SSF x LoA	4,753	1,534	FALSE
CHR1	13332686	CHR1:13332686	SSF x LoA	0,371	0,266	FALSE
CHR1	13332716	CHR1:13332716	SSF x LoA	1,753	0,732	FALSE
CHR1	13332728	CHR1:13332728	SSF x LoA	2,730	1,007	FALSE
CHR1	13332755	CHR1:13332755	SSF x LoA	0,821	0,438	FALSE
CHR1	13332830	CHR1:13332830	SSF x LoA	0,811	0,434	FALSE
CHR1	13332866	CHR1:13332866	SSF x LoA	0,867	0,454	FALSE

CHR1	13332880	CHR1:13332880	SSF x LoA	0,025	0,058	FALSE
CHR1	13332884	CHR1:13332884	SSF x LoA	0,787	0,426	FALSE
CHR1	13332941	CHR1:13332941	SSF x LoA	0,000	0,002	FALSE
CHR1	13332986	CHR1:13332986	SSF x LoA	0,398	0,277	FALSE
CHR1	13332987	CHR1:13332987	SSF x LoA	0,075	0,105	FALSE
CHR1	13333005	CHR1:13333005	SSF x LoA	0,004	0,023	FALSE
CHR1	13336667	CHR1:13336667	SSF x LoA	0,924	0,473	FALSE
CHR1	13336670	CHR1:13336670	SSF x LoA	2,962	1,069	FALSE
CHR1	13336700	CHR1:13336700	SSF x LoA	9,234	2,624	TRUE
CHR1	13336745	CHR1:13336745	SSF x LoA	0,353	0,258	FALSE
CHR1	13336844	CHR1:13336844	SSF x LoA	0,003	0,019	FALSE
CHR1	13336932	CHR1:13336932	SSF x LoA	5,815	1,799	FALSE
CHR1	13339324	CHR1:13339324	SSF x LoA	0,794	0,428	FALSE
CHR1	13339381	CHR1:13339381	SSF x LoA	1,077	0,524	FALSE
CHR1	13339411	CHR1:13339411	SSF x LoA	0,028	0,062	FALSE
CHR1	13339414	CHR1:13339414	SSF x LoA	0,154	0,158	FALSE
CHR1	13339471	CHR1:13339471	SSF x LoA	0,687	0,390	FALSE
CHR1	13339741	CHR1:13339741	SSF x LoA	0,430	0,291	FALSE
CHR1	13339750	CHR1:13339750	SSF x LoA	0,579	0,350	FALSE
CHR1	13342507	CHR1:13342507	SSF x LoA	2,803	1,026	FALSE
CHR1	13343930	CHR1:13343930	SSF x LoA	0,040	0,075	FALSE
CHR1	13343972	CHR1:13343972	SSF x LoA	2,403	0,917	FALSE
CHR1	13343983	CHR1:13343983	SSF x LoA	0,026	0,060	FALSE
CHR1	13344014	CHR1:13344014	SSF x LoA	0,743	0,410	FALSE
CHR1	13344038	CHR1:13344038	SSF x LoA	0,080	0,109	FALSE
CHR1	13347616	CHR1:13347616	SSF x LoA	0,215	0,192	FALSE
CHR1	13347651	CHR1:13347651	SSF x LoA	0,001	0,013	FALSE
CHR1	13347802	CHR1:13347802	SSF x LoA	0,942	0,479	FALSE
CHR1	13347809	CHR1:13347809	SSF x LoA	0,449	0,299	FALSE
CHR1	13347818	CHR1:13347818	SSF x LoA	0,090	0,117	FALSE
CHR1	13347855	CHR1:13347855	SSF x LoA	0,104	0,127	FALSE
CHR1	13350455	CHR1:13350455	SSF x LoA	1,593	0,684	FALSE
CHR1	13350499	CHR1:13350499	SSF x LoA	0,114	0,133	FALSE
CHR1	13350500	CHR1:13350500	SSF x LoA	1,339	0,607	FALSE
CHR1	13350506	CHR1:13350506	SSF x LoA	1,130	0,541	FALSE
CHR1	13354499	CHR1:13354499	SSF x LoA	0,657	0,379	FALSE
CHR1	13354543	CHR1:13354543	SSF x LoA	0,155	0,159	FALSE
CHR1	13354567	CHR1:13354567	SSF x LoA	3,632	1,247	FALSE
CHR1	13354569	CHR1:13354569	SSF x LoA	1,380	0,620	FALSE
CHR1	13354620	CHR1:13354620	SSF x LoA	0,022	0,055	FALSE
CHR1	13354716	CHR1:13354716	SSF x LoA	0,045	0,080	FALSE
CHR1	13354729	CHR1:13354729	SSF x LoA	0,033	0,068	FALSE
CHR1	13356918	CHR1:13356918	SSF x LoA	1,886	0,770	FALSE
CHR1	13357077	CHR1:13357077	SSF x LoA	0,280	0,224	FALSE
CHR1	13358790	CHR1:13358790	SSF x LoA	1,516	0,661	FALSE
CHR1	13360549	CHR1:13360549	SSF x LoA	2,611	0,974	FALSE
CHR1	13360569	CHR1:13360569	SSF x LoA	1,306	0,597	FALSE
CHR1	13363791	CHR1:13363791	SSF x LoA	1,652	0,702	FALSE
CHR1	13363812	CHR1:13363812	SSF x LoA	5,098	1,621	FALSE
CHR1	13363818	CHR1:13363818	SSF x LoA	5,035	1,605	FALSE
CHR1	13363819	CHR1:13363819	SSF x LoA	0,053	0,087	FALSE
CHR1	13363820	CHR1:13363820	SSF x LoA	0,178	0,172	FALSE
CHR1	13363821	CHR1:13363821	SSF x LoA	0,493	0,316	FALSE

CHR1	13363918	CHR1:13363918	SSF x LoA	2,567	0,962	FALSE
CHR1	13377015	CHR1:13377015	SSF x LoA	0,452	0,300	FALSE
CHR1	13377032	CHR1:13377032	SSF x LoA	0,192	0,179	FALSE
CHR1	13377033	CHR1:13377033	SSF x LoA	0,003	0,018	FALSE
CHR1	13377086	CHR1:13377086	SSF x LoA	0,257	0,213	FALSE
CHR1	13377100	CHR1:13377100	SSF x LoA	1,142	0,545	FALSE
CHR1	13377131	CHR1:13377131	SSF x LoA	1,549	0,671	FALSE
CHR1	1337771	CHR1:1337771	SSF x LoA	0,239	0,204	FALSE
CHR1	1337911	CHR1:1337911	SSF x LoA	0,027	0,061	FALSE
CHR1	1338106	CHR1:1338106	SSF x LoA	1,219	0,569	FALSE
CHR1	13386941	CHR1:13386941	SSF x LoA	0,031	0,065	FALSE
CHR1	13386945	CHR1:13386945	SSF x LoA	0,564	0,344	FALSE
CHR1	13387033	CHR1:13387033	SSF x LoA	5,249	1,658	FALSE
CHR1	13387090	CHR1:13387090	SSF x LoA	0,000	0,002	FALSE
CHR1	13387139	CHR1:13387139	SSF x LoA	0,449	0,299	FALSE
CHR1	13400563	CHR1:13400563	SSF x LoA	0,667	0,383	FALSE
CHR1	13400645	CHR1:13400645	SSF x LoA	0,113	0,133	FALSE
CHR1	13400646	CHR1:13400646	SSF x LoA	0,052	0,087	FALSE
CHR1	13400682	CHR1:13400682	SSF x LoA	0,294	0,231	FALSE
CHR1	13400791	CHR1:13400791	SSF x LoA	0,006	0,027	FALSE
CHR1	13400795	CHR1:13400795	SSF x LoA	0,048	0,083	FALSE
CHR1	13400802	CHR1:13400802	SSF x LoA	0,000	0,006	FALSE
CHR1	13408686	CHR1:13408686	SSF x LoA	0,581	0,351	FALSE
CHR1	13413122	CHR1:13413122	SSF x LoA	1,597	0,686	FALSE
CHR1	13413182	CHR1:13413182	SSF x LoA	0,595	0,356	FALSE
CHR1	13413264	CHR1:13413264	SSF x LoA	0,414	0,284	FALSE
CHR1	13413441	CHR1:13413441	SSF x LoA	0,354	0,258	FALSE
CHR1	13418218	CHR1:13418218	SSF x LoA	2,370	0,908	FALSE
CHR1	13418292	CHR1:13418292	SSF x LoA	1,069	0,521	FALSE
CHR1	13418337	CHR1:13418337	SSF x LoA	0,176	0,171	FALSE
CHR1	13418426	CHR1:13418426	SSF x LoA	0,017	0,047	FALSE
CHR1	13431750	CHR1:13431750	SSF x LoA	0,125	0,140	FALSE
CHR1	1344108	CHR1:1344108	SSF x LoA	2,810	1,028	FALSE
CHR1	13453620	CHR1:13453620	SSF x LoA	0,067	0,099	FALSE
CHR1	13453653	CHR1:13453653	SSF x LoA	0,395	0,276	FALSE
CHR1	13453662	CHR1:13453662	SSF x LoA	0,503	0,320	FALSE
CHR1	13453678	CHR1:13453678	SSF x LoA	0,933	0,476	FALSE
CHR1	13453694	CHR1:13453694	SSF x LoA	1,053	0,516	FALSE
CHR1	13453695	CHR1:13453695	SSF x LoA	0,450	0,299	FALSE
CHR1	13453709	CHR1:13453709	SSF x LoA	0,024	0,057	FALSE
CHR1	13453710	CHR1:13453710	SSF x LoA	0,183	0,175	FALSE
CHR1	13453930	CHR1:13453930	SSF x LoA	0,060	0,094	FALSE
CHR1	13453942	CHR1:13453942	SSF x LoA	0,172	0,168	FALSE
CHR1	13454018	CHR1:13454018	SSF x LoA	0,446	0,297	FALSE
CHR1	13471186	CHR1:13471186	SSF x LoA	0,301	0,234	FALSE
CHR1	13472012	CHR1:13472012	SSF x LoA	2,170	0,852	FALSE
CHR1	13472080	CHR1:13472080	SSF x LoA	0,964	0,486	FALSE
CHR1	13473131	CHR1:13473131	SSF x LoA	0,895	0,463	FALSE
CHR1	13473173	CHR1:13473173	SSF x LoA	4,517	1,474	FALSE
CHR1	13475279	CHR1:13475279	SSF x LoA	0,195	0,181	FALSE
CHR1	13475290	CHR1:13475290	SSF x LoA	0,034	0,069	FALSE
CHR1	13475291	CHR1:13475291	SSF x LoA	0,009	0,034	FALSE
CHR1	13475294	CHR1:13475294	SSF x LoA	0,002	0,015	FALSE

CHR1	13475298	CHR1:13475298	SSF x LoA	0,646	0,375	FALSE
CHR1	13475301	CHR1:13475301	SSF x LoA	1,486	0,652	FALSE
CHR1	13479145	CHR1:13479145	SSF x LoA	1,702	0,717	FALSE
CHR1	13480212	CHR1:13480212	SSF x LoA	3,513	1,215	FALSE
CHR1	13483923	CHR1:13483923	SSF x LoA	1,823	0,752	FALSE
CHR1	13483955	CHR1:13483955	SSF x LoA	0,114	0,134	FALSE
CHR1	13483960	CHR1:13483960	SSF x LoA	0,278	0,223	FALSE
CHR1	13483973	CHR1:13483973	SSF x LoA	0,016	0,045	FALSE
CHR1	13483999	CHR1:13483999	SSF x LoA	0,052	0,086	FALSE
CHR1	13484025	CHR1:13484025	SSF x LoA	0,858	0,451	FALSE
CHR1	13484026	CHR1:13484026	SSF x LoA	0,834	0,442	FALSE
CHR1	13513477	CHR1:13513477	SSF x LoA	1,226	0,572	FALSE
CHR1	13513484	CHR1:13513484	SSF x LoA	0,086	0,114	FALSE
CHR1	13513506	CHR1:13513506	SSF x LoA	0,581	0,351	FALSE
CHR1	13513547	CHR1:13513547	SSF x LoA	1,544	0,670	FALSE
CHR1	13513574	CHR1:13513574	SSF x LoA	1,378	0,619	FALSE
CHR1	13513584	CHR1:13513584	SSF x LoA	2,684	0,994	FALSE
CHR1	13513603	CHR1:13513603	SSF x LoA	0,081	0,110	FALSE
CHR1	13513620	CHR1:13513620	SSF x LoA	0,078	0,108	FALSE
CHR1	13513636	CHR1:13513636	SSF x LoA	0,006	0,028	FALSE
CHR1	13514212	CHR1:13514212	SSF x LoA	0,485	0,313	FALSE
CHR1	13514277	CHR1:13514277	SSF x LoA	0,079	0,109	FALSE
CHR1	13514283	CHR1:13514283	SSF x LoA	0,529	0,331	FALSE
CHR1	13514288	CHR1:13514288	SSF x LoA	0,342	0,253	FALSE
CHR1	13514293	CHR1:13514293	SSF x LoA	0,892	0,462	FALSE
CHR1	13514306	CHR1:13514306	SSF x LoA	2,097	0,831	FALSE
CHR1	13515483	CHR1:13515483	SSF x LoA	0,414	0,284	FALSE
CHR1	13515523	CHR1:13515523	SSF x LoA	0,099	0,123	FALSE
CHR1	13525731	CHR1:13525731	SSF x LoA	0,026	0,059	FALSE
CHR1	13527456	CHR1:13527456	SSF x LoA	0,020	0,052	FALSE
CHR1	13527516	CHR1:13527516	SSF x LoA	0,729	0,405	FALSE
CHR1	13527586	CHR1:13527586	SSF x LoA	3,855	1,305	FALSE
CHR1	13527626	CHR1:13527626	SSF x LoA	0,050	0,084	FALSE
CHR1	13541701	CHR1:13541701	SSF x LoA	0,001	0,013	FALSE
CHR1	13541707	CHR1:13541707	SSF x LoA	7,802	2,282	TRUE
CHR1	13541764	CHR1:13541764	SSF x LoA	0,007	0,029	FALSE
CHR1	13541803	CHR1:13541803	SSF x LoA	2,516	0,948	FALSE
CHR1	13541818	CHR1:13541818	SSF x LoA	0,002	0,015	FALSE
CHR1	13541821	CHR1:13541821	SSF x LoA	1,043	0,513	FALSE
CHR1	13541830	CHR1:13541830	SSF x LoA	0,398	0,277	FALSE
CHR1	13541901	CHR1:13541901	SSF x LoA	0,129	0,143	FALSE
CHR1	13541904	CHR1:13541904	SSF x LoA	0,008	0,032	FALSE
CHR1	13541916	CHR1:13541916	SSF x LoA	0,317	0,241	FALSE
CHR1	13541941	CHR1:13541941	SSF x LoA	0,322	0,244	FALSE
CHR1	13541965	CHR1:13541965	SSF x LoA	0,000	0,001	FALSE
CHR1	13542007	CHR1:13542007	SSF x LoA	0,020	0,052	FALSE
CHR1	13542040	CHR1:13542040	SSF x LoA	0,000	0,004	FALSE
CHR1	13542955	CHR1:13542955	SSF x LoA	0,002	0,014	FALSE
CHR1	13542977	CHR1:13542977	SSF x LoA	0,317	0,242	FALSE
CHR1	13543003	CHR1:13543003	SSF x LoA	0,038	0,073	FALSE
CHR1	13543135	CHR1:13543135	SSF x LoA	0,023	0,055	FALSE
CHR1	13543246	CHR1:13543246	SSF x LoA	0,097	0,121	FALSE
CHR1	13554527	CHR1:13554527	SSF x LoA	0,008	0,032	FALSE

CHR1	13554709	CHR1:13554709	SSF x LoA	2,199	0,860	FALSE
CHR1	13554726	CHR1:13554726	SSF x LoA	0,535	0,333	FALSE
CHR1	13554855	CHR1:13554855	SSF x LoA	0,019	0,051	FALSE
CHR1	13554862	CHR1:13554862	SSF x LoA	0,006	0,028	FALSE
CHR1	13558785	CHR1:13558785	SSF x LoA	0,233	0,201	FALSE
CHR1	13558803	CHR1:13558803	SSF x LoA	0,023	0,056	FALSE
CHR1	13559054	CHR1:13559054	SSF x LoA	0,353	0,258	FALSE
CHR1	13559107	CHR1:13559107	SSF x LoA	1,793	0,743	FALSE
CHR1	13559164	CHR1:13559164	SSF x LoA	0,139	0,149	FALSE
CHR1	13559194	CHR1:13559194	SSF x LoA	0,201	0,184	FALSE
CHR1	1356061	CHR1:1356061	SSF x LoA	0,130	0,144	FALSE
CHR1	13571496	CHR1:13571496	SSF x LoA	0,204	0,186	FALSE
CHR1	13571564	CHR1:13571564	SSF x LoA	0,281	0,225	FALSE
CHR1	13573454	CHR1:13573454	SSF x LoA	0,571	0,347	FALSE
CHR1	13573536	CHR1:13573536	SSF x LoA	0,060	0,093	FALSE
CHR1	13574445	CHR1:13574445	SSF x LoA	0,237	0,203	FALSE
CHR1	13574459	CHR1:13574459	SSF x LoA	0,023	0,055	FALSE
CHR1	13574481	CHR1:13574481	SSF x LoA	0,305	0,236	FALSE
CHR1	13582213	CHR1:13582213	SSF x LoA	2,930	1,061	FALSE
CHR1	13583831	CHR1:13583831	SSF x LoA	0,467	0,306	FALSE
CHR1	13583895	CHR1:13583895	SSF x LoA	1,267	0,585	FALSE
CHR1	13583897	CHR1:13583897	SSF x LoA	1,018	0,504	FALSE
CHR1	13584063	CHR1:13584063	SSF x LoA	3,619	1,243	FALSE
CHR1	13584114	CHR1:13584114	SSF x LoA	0,014	0,042	FALSE
CHR1	13584117	CHR1:13584117	SSF x LoA	0,014	0,043	FALSE
CHR1	13584125	CHR1:13584125	SSF x LoA	0,324	0,245	FALSE
CHR1	13584156	CHR1:13584156	SSF x LoA	1,830	0,754	FALSE
CHR1	13587850	CHR1:13587850	SSF x LoA	0,728	0,405	FALSE
CHR1	13587887	CHR1:13587887	SSF x LoA	1,507	0,658	FALSE
CHR1	13587984	CHR1:13587984	SSF x LoA	1,660	0,704	FALSE
CHR1	13589871	CHR1:13589871	SSF x LoA	4,115	1,372	FALSE
CHR1	13589923	CHR1:13589923	SSF x LoA	1,830	0,754	FALSE
CHR1	13589950	CHR1:13589950	SSF x LoA	0,025	0,059	FALSE
CHR1	13590565	CHR1:13590565	SSF x LoA	1,483	0,651	FALSE
CHR1	13590569	CHR1:13590569	SSF x LoA	1,799	0,745	FALSE
CHR1	13590611	CHR1:13590611	SSF x LoA	0,007	0,031	FALSE
CHR1	13590661	CHR1:13590661	SSF x LoA	0,041	0,076	FALSE
CHR1	13590667	CHR1:13590667	SSF x LoA	1,095	0,530	FALSE
CHR1	13590671	CHR1:13590671	SSF x LoA	0,469	0,307	FALSE
CHR1	13590675	CHR1:13590675	SSF x LoA	0,161	0,162	FALSE
CHR1	13590683	CHR1:13590683	SSF x LoA	0,001	0,010	FALSE
CHR1	13592587	CHR1:13592587	SSF x LoA	0,159	0,161	FALSE
CHR1	13592668	CHR1:13592668	SSF x LoA	0,201	0,184	FALSE
CHR1	13594321	CHR1:13594321	SSF x LoA	2,163	0,850	FALSE
CHR1	13594350	CHR1:13594350	SSF x LoA	1,508	0,659	FALSE
CHR1	13594439	CHR1:13594439	SSF x LoA	4,671	1,513	FALSE
CHR1	13594461	CHR1:13594461	SSF x LoA	0,108	0,129	FALSE
CHR1	13594466	CHR1:13594466	SSF x LoA	0,476	0,310	FALSE
CHR1	13596136	CHR1:13596136	SSF x LoA	0,677	0,387	FALSE
CHR1	13596148	CHR1:13596148	SSF x LoA	0,004	0,023	FALSE
CHR1	13596200	CHR1:13596200	SSF x LoA	1,097	0,530	FALSE
CHR1	13596205	CHR1:13596205	SSF x LoA	4,744	1,532	FALSE
CHR1	13596245	CHR1:13596245	SSF x LoA	0,925	0,473	FALSE

CHR1	13596264	CHR1:13596264	SSF x LoA	1,589	0,683	FALSE
CHR1	13596265	CHR1:13596265	SSF x LoA	0,795	0,429	FALSE
CHR1	13596373	CHR1:13596373	SSF x LoA	0,731	0,406	FALSE
CHR1	13629853	CHR1:13629853	SSF x LoA	0,243	0,206	FALSE
CHR1	13629874	CHR1:13629874	SSF x LoA	0,164	0,164	FALSE
CHR1	13638393	CHR1:13638393	SSF x LoA	0,074	0,105	FALSE
CHR1	13644079	CHR1:13644079	SSF x LoA	0,358	0,260	FALSE
CHR1	13644118	CHR1:13644118	SSF x LoA	0,750	0,413	FALSE
CHR1	13644175	CHR1:13644175	SSF x LoA	0,227	0,198	FALSE
CHR1	13644193	CHR1:13644193	SSF x LoA	0,001	0,009	FALSE
CHR1	13644226	CHR1:13644226	SSF x LoA	2,489	0,941	FALSE
CHR1	13647702	CHR1:13647702	SSF x LoA	0,119	0,137	FALSE
CHR1	13647911	CHR1:13647911	SSF x LoA	0,584	0,352	FALSE
CHR1	13647938	CHR1:13647938	SSF x LoA	0,877	0,457	FALSE
CHR1	13656499	CHR1:13656499	SSF x LoA	3,989	1,339	FALSE
CHR1	13656525	CHR1:13656525	SSF x LoA	1,106	0,533	FALSE
CHR1	136782	CHR1:136782	SSF x LoA	0,077	0,107	FALSE
CHR1	13695545	CHR1:13695545	SSF x LoA	0,215	0,192	FALSE
CHR1	13695551	CHR1:13695551	SSF x LoA	2,348	0,902	FALSE
CHR1	13695641	CHR1:13695641	SSF x LoA	0,090	0,117	FALSE
CHR1	13695650	CHR1:13695650	SSF x LoA	0,212	0,190	FALSE
CHR1	13695660	CHR1:13695660	SSF x LoA	4,587	1,492	FALSE
CHR1	13695664	CHR1:13695664	SSF x LoA	1,896	0,773	FALSE
CHR1	13695734	CHR1:13695734	SSF x LoA	0,014	0,042	FALSE
CHR1	13703956	CHR1:13703956	SSF x LoA	0,984	0,493	FALSE
CHR1	13730043	CHR1:13730043	SSF x LoA	0,106	0,128	FALSE
CHR1	13730066	CHR1:13730066	SSF x LoA	1,743	0,729	FALSE
CHR1	13730168	CHR1:13730168	SSF x LoA	5,072	1,614	FALSE
CHR1	13738596	CHR1:13738596	SSF x LoA	3,110	1,109	FALSE
CHR1	13738608	CHR1:13738608	SSF x LoA	0,995	0,497	FALSE
CHR1	1374504	CHR1:1374504	SSF x LoA	1,363	0,614	FALSE
CHR1	1375269	CHR1:1375269	SSF x LoA	2,314	0,892	FALSE
CHR1	1375321	CHR1:1375321	SSF x LoA	0,568	0,346	FALSE
CHR1	1375357	CHR1:1375357	SSF x LoA	0,526	0,329	FALSE
CHR1	1375384	CHR1:1375384	SSF x LoA	0,829	0,441	FALSE
CHR1	13755167	CHR1:13755167	SSF x LoA	0,172	0,169	FALSE
CHR1	13755239	CHR1:13755239	SSF x LoA	0,024	0,056	FALSE
CHR1	13755370	CHR1:13755370	SSF x LoA	0,119	0,137	FALSE
CHR1	13755377	CHR1:13755377	SSF x LoA	1,102	0,532	FALSE
CHR1	13755378	CHR1:13755378	SSF x LoA	0,405	0,280	FALSE
CHR1	13755414	CHR1:13755414	SSF x LoA	2,234	0,870	FALSE
CHR1	13755415	CHR1:13755415	SSF x LoA	0,045	0,079	FALSE
CHR1	13755430	CHR1:13755430	SSF x LoA	0,210	0,189	FALSE
CHR1	13755471	CHR1:13755471	SSF x LoA	0,941	0,479	FALSE
CHR1	13758386	CHR1:13758386	SSF x LoA	0,000	0,004	FALSE
CHR1	13758460	CHR1:13758460	SSF x LoA	0,062	0,095	FALSE
CHR1	13758629	CHR1:13758629	SSF x LoA	1,267	0,585	FALSE
CHR1	13758636	CHR1:13758636	SSF x LoA	0,153	0,158	FALSE
CHR1	13758644	CHR1:13758644	SSF x LoA	2,499	0,943	FALSE
CHR1	13758647	CHR1:13758647	SSF x LoA	2,545	0,956	FALSE
CHR1	13758655	CHR1:13758655	SSF x LoA	0,000	0,001	FALSE
CHR1	13760027	CHR1:13760027	SSF x LoA	0,535	0,333	FALSE
CHR1	13760177	CHR1:13760177	SSF x LoA	0,333	0,249	FALSE

CHR1	13760222	CHR1:13760222	SSF x LoA	0,064	0,096	FALSE
CHR1	13802966	CHR1:13802966	SSF x LoA	1,641	0,699	FALSE
CHR1	13809688	CHR1:13809688	SSF x LoA	0,011	0,037	FALSE
CHR1	13810380	CHR1:13810380	SSF x LoA	0,197	0,183	FALSE
CHR1	13810413	CHR1:13810413	SSF x LoA	0,009	0,034	FALSE
CHR1	13813741	CHR1:13813741	SSF x LoA	0,591	0,354	FALSE
CHR1	13813981	CHR1:13813981	SSF x LoA	0,360	0,261	FALSE
CHR1	13814065	CHR1:13814065	SSF x LoA	0,081	0,111	FALSE
CHR1	13814074	CHR1:13814074	SSF x LoA	0,053	0,087	FALSE
CHR1	13814103	CHR1:13814103	SSF x LoA	0,008	0,031	FALSE
CHR1	13818122	CHR1:13818122	SSF x LoA	0,345	0,254	FALSE
CHR1	13818222	CHR1:13818222	SSF x LoA	0,448	0,298	FALSE
CHR1	13818606	CHR1:13818606	SSF x LoA	0,010	0,036	FALSE
CHR1	13818765	CHR1:13818765	SSF x LoA	0,078	0,108	FALSE
CHR1	138194	CHR1:138194	SSF x LoA	0,816	0,436	FALSE
CHR1	13823354	CHR1:13823354	SSF x LoA	0,002	0,014	FALSE
CHR1	13826806	CHR1:13826806	SSF x LoA	1,544	0,670	FALSE
CHR1	138269	CHR1:138269	SSF x LoA	2,585	0,967	FALSE
CHR1	13838670	CHR1:13838670	SSF x LoA	2,558	0,960	FALSE
CHR1	13851804	CHR1:13851804	SSF x LoA	1,311	0,598	FALSE
CHR1	13860616	CHR1:13860616	SSF x LoA	0,498	0,318	FALSE
CHR1	13860984	CHR1:13860984	SSF x LoA	0,548	0,338	FALSE
CHR1	13867472	CHR1:13867472	SSF x LoA	3,257	1,148	FALSE
CHR1	13877473	CHR1:13877473	SSF x LoA	3,343	1,171	FALSE
CHR1	13880292	CHR1:13880292	SSF x LoA	0,328	0,246	FALSE
CHR1	13880345	CHR1:13880345	SSF x LoA	0,059	0,093	FALSE
CHR1	13880504	CHR1:13880504	SSF x LoA	0,936	0,477	FALSE
CHR1	13884544	CHR1:13884544	SSF x LoA	3,069	1,098	FALSE
CHR1	13884545	CHR1:13884545	SSF x LoA	3,535	1,221	FALSE
CHR1	13893705	CHR1:13893705	SSF x LoA	0,185	0,176	FALSE
CHR1	13893743	CHR1:13893743	SSF x LoA	0,513	0,324	FALSE
CHR1	13893750	CHR1:13893750	SSF x LoA	0,001	0,009	FALSE
CHR1	13893781	CHR1:13893781	SSF x LoA	0,647	0,375	FALSE
CHR1	13893807	CHR1:13893807	SSF x LoA	0,366	0,263	FALSE
CHR1	13893856	CHR1:13893856	SSF x LoA	0,452	0,300	FALSE
CHR1	13893857	CHR1:13893857	SSF x LoA	1,245	0,578	FALSE
CHR1	13893905	CHR1:13893905	SSF x LoA	0,064	0,097	FALSE
CHR1	13895333	CHR1:13895333	SSF x LoA	0,884	0,460	FALSE
CHR1	13902980	CHR1:13902980	SSF x LoA	3,189	1,130	FALSE
CHR1	13903190	CHR1:13903190	SSF x LoA	0,369	0,265	FALSE
CHR1	13903191	CHR1:13903191	SSF x LoA	0,036	0,071	FALSE
CHR1	13903345	CHR1:13903345	SSF x LoA	0,954	0,483	FALSE
CHR1	13909346	CHR1:13909346	SSF x LoA	1,282	0,589	FALSE
CHR1	1391379	CHR1:1391379	SSF x LoA	4,255	1,408	FALSE
CHR1	13930144	CHR1:13930144	SSF x LoA	0,979	0,492	FALSE
CHR1	13930181	CHR1:13930181	SSF x LoA	0,060	0,093	FALSE
CHR1	13930225	CHR1:13930225	SSF x LoA	4,078	1,362	FALSE
CHR1	13935149	CHR1:13935149	SSF x LoA	1,985	0,799	FALSE
CHR1	13935153	CHR1:13935153	SSF x LoA	0,953	0,483	FALSE
CHR1	13935223	CHR1:13935223	SSF x LoA	0,209	0,189	FALSE
CHR1	13935249	CHR1:13935249	SSF x LoA	3,031	1,088	FALSE
CHR1	13935342	CHR1:13935342	SSF x LoA	4,144	1,379	FALSE
CHR1	13935349	CHR1:13935349	SSF x LoA	0,245	0,207	FALSE

CHR1	13935354	CHR1:13935354	SSF x LoA	0,897	0,464	FALSE
CHR1	13935356	CHR1:13935356	SSF x LoA	3,057	1,095	FALSE
CHR1	13935380	CHR1:13935380	SSF x LoA	0,882	0,459	FALSE
CHR1	13935382	CHR1:13935382	SSF x LoA	1,422	0,632	FALSE
CHR1	13935402	CHR1:13935402	SSF x LoA	2,204	0,861	FALSE
CHR1	13935406	CHR1:13935406	SSF x LoA	1,408	0,628	FALSE
CHR1	13940882	CHR1:13940882	SSF x LoA	0,010	0,037	FALSE
CHR1	13949610	CHR1:13949610	SSF x LoA	1,238	0,575	FALSE
CHR1	13949617	CHR1:13949617	SSF x LoA	1,088	0,527	FALSE
CHR1	13949622	CHR1:13949622	SSF x LoA	0,486	0,313	FALSE
CHR1	13949628	CHR1:13949628	SSF x LoA	0,066	0,098	FALSE
CHR1	13949692	CHR1:13949692	SSF x LoA	2,080	0,826	FALSE
CHR1	13949771	CHR1:13949771	SSF x LoA	2,751	1,012	FALSE
CHR1	13949776	CHR1:13949776	SSF x LoA	0,493	0,316	FALSE
CHR1	13949777	CHR1:13949777	SSF x LoA	1,010	0,502	FALSE
CHR1	13949879	CHR1:13949879	SSF x LoA	0,011	0,038	FALSE
CHR1	13963903	CHR1:13963903	SSF x LoA	0,122	0,138	FALSE
CHR1	13969837	CHR1:13969837	SSF x LoA	2,944	1,065	FALSE
CHR1	13969838	CHR1:13969838	SSF x LoA	2,410	0,919	FALSE
CHR1	13969911	CHR1:13969911	SSF x LoA	0,912	0,469	FALSE
CHR1	13969913	CHR1:13969913	SSF x LoA	2,066	0,822	FALSE
CHR1	13969916	CHR1:13969916	SSF x LoA	0,249	0,209	FALSE
CHR1	13969931	CHR1:13969931	SSF x LoA	0,447	0,298	FALSE
CHR1	13969955	CHR1:13969955	SSF x LoA	0,583	0,352	FALSE
CHR1	13969969	CHR1:13969969	SSF x LoA	9,734	2,742	TRUE
CHR1	13969981	CHR1:13969981	SSF x LoA	7,095	2,112	TRUE
CHR1	13971615	CHR1:13971615	SSF x LoA	1,299	0,595	FALSE
CHR1	13971704	CHR1:13971704	SSF x LoA	0,001	0,008	FALSE
CHR1	1397322	CHR1:1397322	SSF x LoA	1,153	0,548	FALSE
CHR1	13974315	CHR1:13974315	SSF x LoA	0,310	0,239	FALSE
CHR1	13976535	CHR1:13976535	SSF x LoA	0,008	0,031	FALSE
CHR1	13976664	CHR1:13976664	SSF x LoA	0,037	0,072	FALSE
CHR1	13976686	CHR1:13976686	SSF x LoA	2,871	1,045	FALSE
CHR1	13976687	CHR1:13976687	SSF x LoA	0,462	0,304	FALSE
CHR1	13976692	CHR1:13976692	SSF x LoA	0,032	0,067	FALSE
CHR1	13976703	CHR1:13976703	SSF x LoA	0,809	0,434	FALSE
CHR1	13978304	CHR1:13978304	SSF x LoA	0,727	0,405	FALSE
CHR1	13978337	CHR1:13978337	SSF x LoA	0,152	0,157	FALSE
CHR1	13984895	CHR1:13984895	SSF x LoA	0,098	0,122	FALSE
CHR1	13994657	CHR1:13994657	SSF x LoA	0,921	0,472	FALSE
CHR1	13994689	CHR1:13994689	SSF x LoA	0,051	0,086	FALSE
CHR1	13994696	CHR1:13994696	SSF x LoA	0,666	0,383	FALSE
CHR1	13994728	CHR1:13994728	SSF x LoA	0,206	0,187	FALSE
CHR1	13994743	CHR1:13994743	SSF x LoA	0,000	0,008	FALSE
CHR1	13998133	CHR1:13998133	SSF x LoA	1,673	0,708	FALSE
CHR1	13998157	CHR1:13998157	SSF x LoA	0,338	0,251	FALSE
CHR1	13998162	CHR1:13998162	SSF x LoA	1,834	0,755	FALSE
CHR1	13999336	CHR1:13999336	SSF x LoA	0,347	0,255	FALSE
CHR1	13999379	CHR1:13999379	SSF x LoA	0,855	0,450	FALSE
CHR1	13999384	CHR1:13999384	SSF x LoA	0,827	0,440	FALSE
CHR1	13999408	CHR1:13999408	SSF x LoA	0,022	0,054	FALSE
CHR1	13999411	CHR1:13999411	SSF x LoA	0,056	0,090	FALSE
CHR1	14005846	CHR1:14005846	SSF x LoA	0,025	0,058	FALSE

CHR1	14005850	CHR1:14005850	SSF x LoA	0,641	0,373	FALSE
CHR1	14005934	CHR1:14005934	SSF x LoA	0,013	0,042	FALSE
CHR1	14005967	CHR1:14005967	SSF x LoA	0,009	0,034	FALSE
CHR1	14006046	CHR1:14006046	SSF x LoA	0,093	0,119	FALSE
CHR1	14006076	CHR1:14006076	SSF x LoA	3,505	1,213	FALSE
CHR1	14014305	CHR1:14014305	SSF x LoA	0,353	0,258	FALSE
CHR1	14017092	CHR1:14017092	SSF x LoA	0,299	0,233	FALSE
CHR1	14017121	CHR1:14017121	SSF x LoA	0,019	0,050	FALSE
CHR1	14017144	CHR1:14017144	SSF x LoA	0,226	0,198	FALSE
CHR1	14017159	CHR1:14017159	SSF x LoA	0,169	0,167	FALSE
CHR1	14023033	CHR1:14023033	SSF x LoA	0,184	0,175	FALSE
CHR1	14025602	CHR1:14025602	SSF x LoA	0,661	0,381	FALSE
CHR1	14025628	CHR1:14025628	SSF x LoA	3,307	1,161	FALSE
CHR1	14025727	CHR1:14025727	SSF x LoA	0,387	0,273	FALSE
CHR1	14025800	CHR1:14025800	SSF x LoA	0,057	0,091	FALSE
CHR1	14025802	CHR1:14025802	SSF x LoA	5,167	1,638	FALSE
CHR1	14025804	CHR1:14025804	SSF x LoA	0,006	0,028	FALSE
CHR1	14025810	CHR1:14025810	SSF x LoA	0,214	0,191	FALSE
CHR1	14025814	CHR1:14025814	SSF x LoA	4,326	1,426	FALSE
CHR1	14025839	CHR1:14025839	SSF x LoA	0,017	0,048	FALSE
CHR1	14025875	CHR1:14025875	SSF x LoA	0,032	0,066	FALSE
CHR1	14037918	CHR1:14037918	SSF x LoA	0,001	0,012	FALSE
CHR1	14038139	CHR1:14038139	SSF x LoA	0,066	0,098	FALSE
CHR1	14038164	CHR1:14038164	SSF x LoA	0,885	0,460	FALSE
CHR1	14038912	CHR1:14038912	SSF x LoA	10,169	2,845	TRUE
CHR1	14040218	CHR1:14040218	SSF x LoA	2,827	1,033	FALSE
CHR1	14040304	CHR1:14040304	SSF x LoA	0,822	0,438	FALSE
CHR1	14040314	CHR1:14040314	SSF x LoA	0,375	0,267	FALSE
CHR1	14048296	CHR1:14048296	SSF x LoA	2,118	0,837	FALSE
CHR1	14048348	CHR1:14048348	SSF x LoA	3,061	1,096	FALSE
CHR1	14048360	CHR1:14048360	SSF x LoA	0,035	0,070	FALSE
CHR1	14053783	CHR1:14053783	SSF x LoA	2,648	0,984	FALSE
CHR1	14053789	CHR1:14053789	SSF x LoA	2,072	0,824	FALSE
CHR1	14053852	CHR1:14053852	SSF x LoA	0,162	0,163	FALSE
CHR1	14058409	CHR1:14058409	SSF x LoA	0,448	0,298	FALSE
CHR1	14058839	CHR1:14058839	SSF x LoA	0,635	0,371	FALSE
CHR1	14058899	CHR1:14058899	SSF x LoA	1,031	0,509	FALSE
CHR1	14059931	CHR1:14059931	SSF x LoA	1,909	0,777	FALSE
CHR1	1407146	CHR1:1407146	SSF x LoA	3,433	1,194	FALSE
CHR1	14095239	CHR1:14095239	SSF x LoA	1,174	0,555	FALSE
CHR1	14095241	CHR1:14095241	SSF x LoA	1,224	0,571	FALSE
CHR1	14113852	CHR1:14113852	SSF x LoA	1,318	0,600	FALSE
CHR1	14113867	CHR1:14113867	SSF x LoA	1,156	0,549	FALSE
CHR1	14113878	CHR1:14113878	SSF x LoA	0,039	0,074	FALSE
CHR1	14114334	CHR1:14114334	SSF x LoA	0,007	0,029	FALSE
CHR1	14114376	CHR1:14114376	SSF x LoA	5,980	1,840	FALSE
CHR1	14114379	CHR1:14114379	SSF x LoA	0,701	0,395	FALSE
CHR1	14114380	CHR1:14114380	SSF x LoA	0,598	0,357	FALSE
CHR1	14114439	CHR1:14114439	SSF x LoA	0,944	0,480	FALSE
CHR1	14122801	CHR1:14122801	SSF x LoA	0,005	0,025	FALSE
CHR1	14122929	CHR1:14122929	SSF x LoA	0,085	0,113	FALSE
CHR1	14122955	CHR1:14122955	SSF x LoA	0,213	0,191	FALSE
CHR1	14122966	CHR1:14122966	SSF x LoA	0,189	0,178	FALSE

CHR1	14122978	CHR1:14122978	SSF x LoA	0,182	0,174	FALSE
CHR1	14122988	CHR1:14122988	SSF x LoA	0,974	0,490	FALSE
CHR1	14123022	CHR1:14123022	SSF x LoA	0,413	0,283	FALSE
CHR1	14128327	CHR1:14128327	SSF x LoA	0,002	0,016	FALSE
CHR1	14131889	CHR1:14131889	SSF x LoA	0,480	0,311	FALSE
CHR1	14135498	CHR1:14135498	SSF x LoA	0,157	0,160	FALSE
CHR1	14135546	CHR1:14135546	SSF x LoA	0,011	0,037	FALSE
CHR1	14135598	CHR1:14135598	SSF x LoA	1,566	0,676	FALSE
CHR1	14135603	CHR1:14135603	SSF x LoA	5,219	1,651	FALSE
CHR1	14142879	CHR1:14142879	SSF x LoA	0,041	0,076	FALSE
CHR1	14142956	CHR1:14142956	SSF x LoA	2,044	0,816	FALSE
CHR1	14142959	CHR1:14142959	SSF x LoA	0,025	0,058	FALSE
CHR1	14142989	CHR1:14142989	SSF x LoA	1,680	0,710	FALSE
CHR1	14143175	CHR1:14143175	SSF x LoA	2,612	0,974	FALSE
CHR1	14143177	CHR1:14143177	SSF x LoA	0,062	0,095	FALSE
CHR1	14143190	CHR1:14143190	SSF x LoA	2,137	0,842	FALSE
CHR1	14143209	CHR1:14143209	SSF x LoA	0,178	0,172	FALSE
CHR1	14143255	CHR1:14143255	SSF x LoA	0,718	0,401	FALSE
CHR1	14148315	CHR1:14148315	SSF x LoA	0,110	0,131	FALSE
CHR1	14148548	CHR1:14148548	SSF x LoA	0,048	0,082	FALSE
CHR1	14150230	CHR1:14150230	SSF x LoA	0,010	0,036	FALSE
CHR1	14150231	CHR1:14150231	SSF x LoA	0,366	0,264	FALSE
CHR1	14152086	CHR1:14152086	SSF x LoA	0,329	0,247	FALSE
CHR1	14157039	CHR1:14157039	SSF x LoA	0,201	0,185	FALSE
CHR1	14157047	CHR1:14157047	SSF x LoA	0,281	0,225	FALSE
CHR1	14157054	CHR1:14157054	SSF x LoA	0,167	0,166	FALSE
CHR1	14159875	CHR1:14159875	SSF x LoA	0,687	0,390	FALSE
CHR1	14159891	CHR1:14159891	SSF x LoA	0,816	0,436	FALSE
CHR1	14159899	CHR1:14159899	SSF x LoA	0,643	0,374	FALSE
CHR1	14164734	CHR1:14164734	SSF x LoA	3,009	1,082	FALSE
CHR1	14164759	CHR1:14164759	SSF x LoA	0,181	0,174	FALSE
CHR1	14164950	CHR1:14164950	SSF x LoA	5,193	1,644	FALSE
CHR1	14164998	CHR1:14164998	SSF x LoA	3,040	1,090	FALSE
CHR1	14167660	CHR1:14167660	SSF x LoA	2,006	0,805	FALSE
CHR1	14167704	CHR1:14167704	SSF x LoA	1,872	0,766	FALSE
CHR1	14174168	CHR1:14174168	SSF x LoA	4,397	1,444	FALSE
CHR1	14174262	CHR1:14174262	SSF x LoA	0,023	0,056	FALSE
CHR1	14174269	CHR1:14174269	SSF x LoA	0,078	0,108	FALSE
CHR1	14174357	CHR1:14174357	SSF x LoA	3,072	1,099	FALSE
CHR1	14174362	CHR1:14174362	SSF x LoA	1,010	0,502	FALSE
CHR1	14174442	CHR1:14174442	SSF x LoA	0,372	0,266	FALSE
CHR1	14180091	CHR1:14180091	SSF x LoA	0,424	0,288	FALSE
CHR1	14215693	CHR1:14215693	SSF x LoA	1,311	0,598	FALSE
CHR1	14215696	CHR1:14215696	SSF x LoA	1,822	0,752	FALSE
CHR1	14215703	CHR1:14215703	SSF x LoA	1,912	0,778	FALSE
CHR1	14215752	CHR1:14215752	SSF x LoA	0,529	0,331	FALSE
CHR1	14215761	CHR1:14215761	SSF x LoA	0,001	0,012	FALSE
CHR1	14215765	CHR1:14215765	SSF x LoA	0,000	0,004	FALSE
CHR1	14215774	CHR1:14215774	SSF x LoA	1,952	0,790	FALSE
CHR1	14215775	CHR1:14215775	SSF x LoA	0,003	0,019	FALSE
CHR1	14215782	CHR1:14215782	SSF x LoA	0,094	0,120	FALSE
CHR1	14215809	CHR1:14215809	SSF x LoA	1,108	0,534	FALSE
CHR1	14215823	CHR1:14215823	SSF x LoA	0,209	0,189	FALSE

CHR1	14215827	CHR1:14215827	SSF x LoA	0,341	0,253	FALSE
CHR1	14215935	CHR1:14215935	SSF x LoA	0,754	0,414	FALSE
CHR1	1422194	CHR1:1422194	SSF x LoA	2,957	1,068	FALSE
CHR1	1422244	CHR1:1422244	SSF x LoA	0,479	0,311	FALSE
CHR1	1422246	CHR1:1422246	SSF x LoA	0,371	0,266	FALSE
CHR1	14229226	CHR1:14229226	SSF x LoA	1,435	0,636	FALSE
CHR1	14232737	CHR1:14232737	SSF x LoA	3,100	1,106	FALSE
CHR1	14232740	CHR1:14232740	SSF x LoA	1,318	0,600	FALSE
CHR1	14232920	CHR1:14232920	SSF x LoA	0,151	0,156	FALSE
CHR1	14248075	CHR1:14248075	SSF x LoA	0,738	0,409	FALSE
CHR1	14248077	CHR1:14248077	SSF x LoA	0,799	0,430	FALSE
CHR1	14248108	CHR1:14248108	SSF x LoA	0,488	0,314	FALSE
CHR1	14248119	CHR1:14248119	SSF x LoA	0,074	0,105	FALSE
CHR1	14248151	CHR1:14248151	SSF x LoA	2,862	1,042	FALSE
CHR1	14254434	CHR1:14254434	SSF x LoA	0,229	0,199	FALSE
CHR1	14254435	CHR1:14254435	SSF x LoA	0,822	0,438	FALSE
CHR1	14259552	CHR1:14259552	SSF x LoA	1,107	0,534	FALSE
CHR1	14259667	CHR1:14259667	SSF x LoA	1,060	0,518	FALSE
CHR1	14259686	CHR1:14259686	SSF x LoA	0,369	0,265	FALSE
CHR1	14260699	CHR1:14260699	SSF x LoA	0,008	0,032	FALSE
CHR1	14260847	CHR1:14260847	SSF x LoA	4,310	1,421	FALSE
CHR1	14260862	CHR1:14260862	SSF x LoA	1,046	0,514	FALSE
CHR1	14263076	CHR1:14263076	SSF x LoA	0,084	0,112	FALSE
CHR1	14263304	CHR1:14263304	SSF x LoA	0,042	0,077	FALSE
CHR1	14269920	CHR1:14269920	SSF x LoA	0,558	0,342	FALSE
CHR1	14269951	CHR1:14269951	SSF x LoA	0,004	0,022	FALSE
CHR1	14270039	CHR1:14270039	SSF x LoA	0,055	0,089	FALSE
CHR1	14270095	CHR1:14270095	SSF x LoA	0,151	0,156	FALSE
CHR1	14273047	CHR1:14273047	SSF x LoA	0,185	0,176	FALSE
CHR1	14273100	CHR1:14273100	SSF x LoA	0,328	0,246	FALSE
CHR1	14273130	CHR1:14273130	SSF x LoA	1,956	0,791	FALSE
CHR1	14273146	CHR1:14273146	SSF x LoA	1,244	0,577	FALSE
CHR1	14273149	CHR1:14273149	SSF x LoA	1,212	0,567	FALSE
CHR1	14273866	CHR1:14273866	SSF x LoA	2,019	0,809	FALSE
CHR1	14273896	CHR1:14273896	SSF x LoA	3,691	1,262	FALSE
CHR1	14273903	CHR1:14273903	SSF x LoA	1,021	0,505	FALSE
CHR1	14273963	CHR1:14273963	SSF x LoA	2,404	0,917	FALSE
CHR1	14273980	CHR1:14273980	SSF x LoA	0,001	0,011	FALSE
CHR1	14276845	CHR1:14276845	SSF x LoA	1,188	0,560	FALSE
CHR1	14277101	CHR1:14277101	SSF x LoA	0,053	0,087	FALSE
CHR1	14282007	CHR1:14282007	SSF x LoA	0,044	0,079	FALSE
CHR1	14282010	CHR1:14282010	SSF x LoA	0,097	0,122	FALSE
CHR1	1428482	CHR1:1428482	SSF x LoA	1,204	0,564	FALSE
CHR1	1428496	CHR1:1428496	SSF x LoA	1,673	0,708	FALSE
CHR1	1428606	CHR1:1428606	SSF x LoA	0,120	0,137	FALSE
CHR1	14286276	CHR1:14286276	SSF x LoA	0,141	0,151	FALSE
CHR1	14290214	CHR1:14290214	SSF x LoA	4,349	1,431	FALSE
CHR1	14297313	CHR1:14297313	SSF x LoA	2,886	1,049	FALSE
CHR1	14299068	CHR1:14299068	SSF x LoA	0,109	0,130	FALSE
CHR1	14299069	CHR1:14299069	SSF x LoA	0,091	0,117	FALSE
CHR1	14299071	CHR1:14299071	SSF x LoA	0,164	0,164	FALSE
CHR1	14299076	CHR1:14299076	SSF x LoA	0,004	0,023	FALSE
CHR1	14299086	CHR1:14299086	SSF x LoA	1,483	0,651	FALSE

CHR1	14299087	CHR1:14299087	SSF x LoA	1,599	0,686	FALSE
CHR1	14299091	CHR1:14299091	SSF x LoA	1,872	0,766	FALSE
CHR1	14299108	CHR1:14299108	SSF x LoA	0,716	0,401	FALSE
CHR1	14299122	CHR1:14299122	SSF x LoA	0,784	0,425	FALSE
CHR1	1430072	CHR1:1430072	SSF x LoA	0,537	0,334	FALSE
CHR1	1430073	CHR1:1430073	SSF x LoA	1,001	0,499	FALSE
CHR1	1430083	CHR1:1430083	SSF x LoA	0,188	0,177	FALSE
CHR1	1430149	CHR1:1430149	SSF x LoA	0,001	0,008	FALSE
CHR1	14302094	CHR1:14302094	SSF x LoA	0,052	0,086	FALSE
CHR1	14302148	CHR1:14302148	SSF x LoA	0,047	0,082	FALSE
CHR1	14302154	CHR1:14302154	SSF x LoA	1,561	0,675	FALSE
CHR1	14302172	CHR1:14302172	SSF x LoA	0,027	0,061	FALSE
CHR1	14302184	CHR1:14302184	SSF x LoA	0,045	0,080	FALSE
CHR1	14302202	CHR1:14302202	SSF x LoA	3,489	1,209	FALSE
CHR1	14302343	CHR1:14302343	SSF x LoA	0,118	0,136	FALSE
CHR1	14302349	CHR1:14302349	SSF x LoA	1,657	0,703	FALSE
CHR1	14302379	CHR1:14302379	SSF x LoA	0,276	0,222	FALSE
CHR1	14302397	CHR1:14302397	SSF x LoA	0,000	0,003	FALSE
CHR1	1438876	CHR1:1438876	SSF x LoA	0,164	0,164	FALSE
CHR1	1441274	CHR1:1441274	SSF x LoA	0,173	0,169	FALSE
CHR1	14421861	CHR1:14421861	SSF x LoA	1,741	0,728	FALSE
CHR1	14422083	CHR1:14422083	SSF x LoA	0,453	0,300	FALSE
CHR1	14422119	CHR1:14422119	SSF x LoA	0,000	0,001	FALSE
CHR1	14422136	CHR1:14422136	SSF x LoA	1,337	0,606	FALSE
CHR1	14422266	CHR1:14422266	SSF x LoA	0,030	0,065	FALSE
CHR1	1442362	CHR1:1442362	SSF x LoA	0,142	0,151	FALSE
CHR1	1442364	CHR1:1442364	SSF x LoA	0,952	0,482	FALSE
CHR1	1442406	CHR1:1442406	SSF x LoA	2,514	0,948	FALSE
CHR1	14431542	CHR1:14431542	SSF x LoA	3,093	1,104	FALSE
CHR1	14431615	CHR1:14431615	SSF x LoA	0,004	0,023	FALSE
CHR1	14431626	CHR1:14431626	SSF x LoA	0,032	0,066	FALSE
CHR1	14431653	CHR1:14431653	SSF x LoA	0,346	0,255	FALSE
CHR1	14431668	CHR1:14431668	SSF x LoA	0,807	0,433	FALSE
CHR1	14431719	CHR1:14431719	SSF x LoA	3,090	1,104	FALSE
CHR1	14431737	CHR1:14431737	SSF x LoA	0,598	0,357	FALSE
CHR1	14431747	CHR1:14431747	SSF x LoA	3,492	1,210	FALSE
CHR1	14431749	CHR1:14431749	SSF x LoA	0,795	0,429	FALSE
CHR1	14432315	CHR1:14432315	SSF x LoA	0,002	0,016	FALSE
CHR1	14432437	CHR1:14432437	SSF x LoA	3,071	1,099	FALSE
CHR1	14433257	CHR1:14433257	SSF x LoA	1,327	0,603	FALSE
CHR1	14433263	CHR1:14433263	SSF x LoA	3,095	1,105	FALSE
CHR1	14433269	CHR1:14433269	SSF x LoA	0,216	0,192	FALSE
CHR1	14433283	CHR1:14433283	SSF x LoA	0,003	0,019	FALSE
CHR1	14433331	CHR1:14433331	SSF x LoA	0,525	0,329	FALSE
CHR1	14433343	CHR1:14433343	SSF x LoA	0,717	0,401	FALSE
CHR1	14433358	CHR1:14433358	SSF x LoA	0,026	0,059	FALSE
CHR1	14433430	CHR1:14433430	SSF x LoA	0,077	0,107	FALSE
CHR1	14433460	CHR1:14433460	SSF x LoA	0,013	0,042	FALSE
CHR1	14433512	CHR1:14433512	SSF x LoA	0,059	0,093	FALSE
CHR1	14434025	CHR1:14434025	SSF x LoA	4,493	1,468	FALSE
CHR1	14434045	CHR1:14434045	SSF x LoA	3,492	1,210	FALSE
CHR1	14434049	CHR1:14434049	SSF x LoA	3,121	1,112	FALSE
CHR1	14434050	CHR1:14434050	SSF x LoA	4,588	1,492	FALSE

CHR1	14434765	CHR1:14434765	SSF x LoA	0,000	0,001	FALSE
CHR1	14444477	CHR1:14444477	SSF x LoA	0,580	0,350	FALSE
CHR1	14444485	CHR1:14444485	SSF x LoA	1,298	0,594	FALSE
CHR1	14444505	CHR1:14444505	SSF x LoA	0,029	0,064	FALSE
CHR1	14444777	CHR1:14444777	SSF x LoA	1,890	0,771	FALSE
CHR1	14449731	CHR1:14449731	SSF x LoA	1,383	0,621	FALSE
CHR1	14449749	CHR1:14449749	SSF x LoA	0,032	0,067	FALSE
CHR1	14449758	CHR1:14449758	SSF x LoA	0,014	0,043	FALSE
CHR1	14449760	CHR1:14449760	SSF x LoA	0,677	0,386	FALSE
CHR1	14449855	CHR1:14449855	SSF x LoA	0,254	0,212	FALSE
CHR1	14449890	CHR1:14449890	SSF x LoA	0,002	0,017	FALSE
CHR1	14454417	CHR1:14454417	SSF x LoA	1,328	0,603	FALSE
CHR1	14454520	CHR1:14454520	SSF x LoA	0,301	0,234	FALSE
CHR1	14454549	CHR1:14454549	SSF x LoA	0,329	0,247	FALSE
CHR1	14454555	CHR1:14454555	SSF x LoA	0,000	0,006	FALSE
CHR1	14454563	CHR1:14454563	SSF x LoA	0,000	0,007	FALSE
CHR1	14454592	CHR1:14454592	SSF x LoA	0,047	0,082	FALSE
CHR1	14454593	CHR1:14454593	SSF x LoA	0,008	0,033	FALSE
CHR1	14454596	CHR1:14454596	SSF x LoA	0,004	0,023	FALSE
CHR1	14454597	CHR1:14454597	SSF x LoA	0,104	0,127	FALSE
CHR1	14454739	CHR1:14454739	SSF x LoA	0,851	0,448	FALSE
CHR1	14456013	CHR1:14456013	SSF x LoA	3,195	1,131	FALSE
CHR1	14456025	CHR1:14456025	SSF x LoA	0,668	0,383	FALSE
CHR1	14457526	CHR1:14457526	SSF x LoA	2,080	0,826	FALSE
CHR1	14457527	CHR1:14457527	SSF x LoA	1,497	0,655	FALSE
CHR1	14457548	CHR1:14457548	SSF x LoA	0,963	0,486	FALSE
CHR1	14457570	CHR1:14457570	SSF x LoA	1,242	0,577	FALSE
CHR1	14457625	CHR1:14457625	SSF x LoA	3,468	1,204	FALSE
CHR1	14457646	CHR1:14457646	SSF x LoA	0,303	0,235	FALSE
CHR1	14467640	CHR1:14467640	SSF x LoA	1,040	0,512	FALSE
CHR1	14467688	CHR1:14467688	SSF x LoA	0,040	0,074	FALSE
CHR1	14467729	CHR1:14467729	SSF x LoA	0,814	0,435	FALSE
CHR1	14467952	CHR1:14467952	SSF x LoA	0,033	0,068	FALSE
CHR1	14467957	CHR1:14467957	SSF x LoA	0,260	0,215	FALSE
CHR1	14467959	CHR1:14467959	SSF x LoA	0,335	0,250	FALSE
CHR1	14467965	CHR1:14467965	SSF x LoA	0,556	0,341	FALSE
CHR1	14467971	CHR1:14467971	SSF x LoA	0,340	0,252	FALSE
CHR1	14476255	CHR1:14476255	SSF x LoA	0,000	0,001	FALSE
CHR1	14476328	CHR1:14476328	SSF x LoA	0,091	0,118	FALSE
CHR1	14476334	CHR1:14476334	SSF x LoA	0,364	0,262	FALSE
CHR1	14476407	CHR1:14476407	SSF x LoA	0,146	0,154	FALSE
CHR1	14485314	CHR1:14485314	SSF x LoA	0,874	0,456	FALSE
CHR1	14485320	CHR1:14485320	SSF x LoA	0,355	0,258	FALSE
CHR1	14485323	CHR1:14485323	SSF x LoA	0,548	0,338	FALSE
CHR1	14485369	CHR1:14485369	SSF x LoA	0,061	0,094	FALSE
CHR1	14485372	CHR1:14485372	SSF x LoA	0,476	0,310	FALSE
CHR1	14485380	CHR1:14485380	SSF x LoA	0,117	0,135	FALSE
CHR1	14485381	CHR1:14485381	SSF x LoA	0,567	0,345	FALSE
CHR1	14485382	CHR1:14485382	SSF x LoA	0,102	0,125	FALSE
CHR1	14485385	CHR1:14485385	SSF x LoA	0,454	0,300	FALSE
CHR1	14485394	CHR1:14485394	SSF x LoA	0,054	0,089	FALSE
CHR1	14485435	CHR1:14485435	SSF x LoA	0,140	0,150	FALSE
CHR1	14485456	CHR1:14485456	SSF x LoA	1,205	0,565	FALSE

CHR1	14485484	CHR1:14485484	SSF x LoA	1,221	0,570	FALSE
CHR1	14485519	CHR1:14485519	SSF x LoA	0,634	0,371	FALSE
CHR1	14485594	CHR1:14485594	SSF x LoA	0,397	0,277	FALSE
CHR1	1449020	CHR1:1449020	SSF x LoA	2,411	0,919	FALSE
CHR1	1449039	CHR1:1449039	SSF x LoA	0,272	0,220	FALSE
CHR1	1449104	CHR1:1449104	SSF x LoA	0,988	0,495	FALSE
CHR1	1449110	CHR1:1449110	SSF x LoA	1,702	0,717	FALSE
CHR1	1449116	CHR1:1449116	SSF x LoA	1,165	0,552	FALSE
CHR1	1449180	CHR1:1449180	SSF x LoA	0,276	0,222	FALSE
CHR1	1449198	CHR1:1449198	SSF x LoA	0,482	0,312	FALSE
CHR1	1449283	CHR1:1449283	SSF x LoA	0,543	0,336	FALSE
CHR1	14497113	CHR1:14497113	SSF x LoA	0,200	0,184	FALSE
CHR1	14497114	CHR1:14497114	SSF x LoA	0,307	0,237	FALSE
CHR1	14497168	CHR1:14497168	SSF x LoA	0,883	0,459	FALSE
CHR1	14502896	CHR1:14502896	SSF x LoA	0,004	0,021	FALSE
CHR1	14502902	CHR1:14502902	SSF x LoA	0,572	0,347	FALSE
CHR1	14502944	CHR1:14502944	SSF x LoA	0,236	0,202	FALSE
CHR1	14502968	CHR1:14502968	SSF x LoA	0,547	0,338	FALSE
CHR1	14503035	CHR1:14503035	SSF x LoA	0,442	0,296	FALSE
CHR1	14503049	CHR1:14503049	SSF x LoA	0,138	0,149	FALSE
CHR1	14503054	CHR1:14503054	SSF x LoA	0,111	0,131	FALSE
CHR1	14503058	CHR1:14503058	SSF x LoA	0,001	0,011	FALSE
CHR1	14503070	CHR1:14503070	SSF x LoA	0,675	0,386	FALSE
CHR1	14503074	CHR1:14503074	SSF x LoA	0,897	0,464	FALSE
CHR1	14503076	CHR1:14503076	SSF x LoA	2,753	1,013	FALSE
CHR1	14503077	CHR1:14503077	SSF x LoA	0,056	0,090	FALSE
CHR1	14507691	CHR1:14507691	SSF x LoA	0,450	0,299	FALSE
CHR1	1450786	CHR1:1450786	SSF x LoA	0,828	0,440	FALSE
CHR1	1450790	CHR1:1450790	SSF x LoA	0,789	0,427	FALSE
CHR1	1450815	CHR1:1450815	SSF x LoA	0,198	0,183	FALSE
CHR1	14521783	CHR1:14521783	SSF x LoA	3,304	1,160	FALSE
CHR1	14523621	CHR1:14523621	SSF x LoA	0,021	0,053	FALSE
CHR1	14527110	CHR1:14527110	SSF x LoA	0,492	0,316	FALSE
CHR1	14527249	CHR1:14527249	SSF x LoA	0,037	0,072	FALSE
CHR1	14527279	CHR1:14527279	SSF x LoA	0,395	0,276	FALSE
CHR1	14527333	CHR1:14527333	SSF x LoA	1,100	0,531	FALSE
CHR1	14527405	CHR1:14527405	SSF x LoA	1,588	0,683	FALSE
CHR1	14528678	CHR1:14528678	SSF x LoA	1,435	0,636	FALSE
CHR1	14531378	CHR1:14531378	SSF x LoA	0,397	0,277	FALSE
CHR1	14531392	CHR1:14531392	SSF x LoA	0,119	0,136	FALSE
CHR1	14531416	CHR1:14531416	SSF x LoA	0,500	0,319	FALSE
CHR1	14531475	CHR1:14531475	SSF x LoA	0,270	0,219	FALSE
CHR1	14531491	CHR1:14531491	SSF x LoA	0,525	0,329	FALSE
CHR1	14531495	CHR1:14531495	SSF x LoA	0,033	0,067	FALSE
CHR1	14540946	CHR1:14540946	SSF x LoA	0,119	0,136	FALSE
CHR1	14541025	CHR1:14541025	SSF x LoA	0,839	0,444	FALSE
CHR1	14541055	CHR1:14541055	SSF x LoA	0,315	0,241	FALSE
CHR1	14542339	CHR1:14542339	SSF x LoA	0,217	0,193	FALSE
CHR1	14542355	CHR1:14542355	SSF x LoA	0,302	0,234	FALSE
CHR1	14542357	CHR1:14542357	SSF x LoA	0,132	0,145	FALSE
CHR1	14542411	CHR1:14542411	SSF x LoA	0,832	0,442	FALSE
CHR1	14548134	CHR1:14548134	SSF x LoA	0,173	0,169	FALSE
CHR1	14548164	CHR1:14548164	SSF x LoA	0,292	0,230	FALSE

CHR1	14548192	CHR1:14548192	SSF x LoA	1,094	0,529	FALSE
CHR1	14548316	CHR1:14548316	SSF x LoA	0,082	0,111	FALSE
CHR1	14557184	CHR1:14557184	SSF x LoA	0,602	0,359	FALSE
CHR1	14557186	CHR1:14557186	SSF x LoA	0,003	0,018	FALSE
CHR1	14557231	CHR1:14557231	SSF x LoA	3,779	1,285	FALSE
CHR1	14557234	CHR1:14557234	SSF x LoA	0,859	0,451	FALSE
CHR1	14557391	CHR1:14557391	SSF x LoA	0,703	0,396	FALSE
CHR1	14562745	CHR1:14562745	SSF x LoA	0,970	0,489	FALSE
CHR1	14572070	CHR1:14572070	SSF x LoA	0,057	0,091	FALSE
CHR1	14572072	CHR1:14572072	SSF x LoA	0,249	0,209	FALSE
CHR1	14572079	CHR1:14572079	SSF x LoA	1,807	0,748	FALSE
CHR1	14572113	CHR1:14572113	SSF x LoA	0,496	0,318	FALSE
CHR1	14572122	CHR1:14572122	SSF x LoA	0,939	0,478	FALSE
CHR1	14572130	CHR1:14572130	SSF x LoA	0,001	0,010	FALSE
CHR1	14572135	CHR1:14572135	SSF x LoA	0,124	0,140	FALSE
CHR1	14572155	CHR1:14572155	SSF x LoA	0,317	0,241	FALSE
CHR1	14572214	CHR1:14572214	SSF x LoA	0,092	0,118	FALSE
CHR1	14572222	CHR1:14572222	SSF x LoA	0,010	0,036	FALSE
CHR1	14572223	CHR1:14572223	SSF x LoA	1,000	0,499	FALSE
CHR1	14572479	CHR1:14572479	SSF x LoA	0,537	0,334	FALSE
CHR1	14577019	CHR1:14577019	SSF x LoA	0,045	0,080	FALSE
CHR1	1458755	CHR1:1458755	SSF x LoA	0,093	0,119	FALSE
CHR1	14588708	CHR1:14588708	SSF x LoA	1,448	0,641	FALSE
CHR1	14588735	CHR1:14588735	SSF x LoA	0,302	0,235	FALSE
CHR1	14588949	CHR1:14588949	SSF x LoA	0,280	0,224	FALSE
CHR1	14589009	CHR1:14589009	SSF x LoA	0,001	0,010	FALSE
CHR1	14589016	CHR1:14589016	SSF x LoA	0,064	0,097	FALSE
CHR1	14591690	CHR1:14591690	SSF x LoA	0,403	0,279	FALSE
CHR1	14591691	CHR1:14591691	SSF x LoA	1,225	0,571	FALSE
CHR1	14596996	CHR1:14596996	SSF x LoA	2,653	0,986	FALSE
CHR1	14597065	CHR1:14597065	SSF x LoA	0,203	0,185	FALSE
CHR1	14597074	CHR1:14597074	SSF x LoA	0,012	0,040	FALSE
CHR1	14597090	CHR1:14597090	SSF x LoA	4,729	1,528	FALSE
CHR1	14597098	CHR1:14597098	SSF x LoA	0,049	0,084	FALSE
CHR1	14597103	CHR1:14597103	SSF x LoA	0,015	0,044	FALSE
CHR1	14598210	CHR1:14598210	SSF x LoA	0,027	0,060	FALSE
CHR1	14608652	CHR1:14608652	SSF x LoA	0,059	0,093	FALSE
CHR1	14609246	CHR1:14609246	SSF x LoA	1,014	0,503	FALSE
CHR1	14613991	CHR1:14613991	SSF x LoA	3,931	1,324	FALSE
CHR1	14620072	CHR1:14620072	SSF x LoA	0,288	0,228	FALSE
CHR1	14625247	CHR1:14625247	SSF x LoA	0,958	0,484	FALSE
CHR1	14626683	CHR1:14626683	SSF x LoA	0,168	0,166	FALSE
CHR1	14626925	CHR1:14626925	SSF x LoA	3,317	1,164	FALSE
CHR1	14626927	CHR1:14626927	SSF x LoA	0,684	0,389	FALSE
CHR1	14629197	CHR1:14629197	SSF x LoA	0,076	0,106	FALSE
CHR1	14630079	CHR1:14630079	SSF x LoA	0,591	0,354	FALSE
CHR1	14635694	CHR1:14635694	SSF x LoA	0,027	0,060	FALSE
CHR1	14637956	CHR1:14637956	SSF x LoA	0,590	0,354	FALSE
CHR1	14640341	CHR1:14640341	SSF x LoA	2,090	0,829	FALSE
CHR1	14640357	CHR1:14640357	SSF x LoA	3,516	1,216	FALSE
CHR1	14640373	CHR1:14640373	SSF x LoA	0,661	0,381	FALSE
CHR1	14641551	CHR1:14641551	SSF x LoA	2,062	0,821	FALSE
CHR1	14643091	CHR1:14643091	SSF x LoA	3,391	1,183	FALSE

CHR1	14643149	CHR1:14643149	SSF x LoA	0,089	0,116	FALSE
CHR1	14643223	CHR1:14643223	SSF x LoA	0,281	0,225	FALSE
CHR1	14647331	CHR1:14647331	SSF x LoA	1,187	0,559	FALSE
CHR1	14647332	CHR1:14647332	SSF x LoA	0,726	0,404	FALSE
CHR1	14647403	CHR1:14647403	SSF x LoA	1,640	0,698	FALSE
CHR1	14647679	CHR1:14647679	SSF x LoA	0,173	0,169	FALSE
CHR1	14647695	CHR1:14647695	SSF x LoA	4,635	1,504	FALSE
CHR1	14651804	CHR1:14651804	SSF x LoA	1,118	0,537	FALSE
CHR1	14658266	CHR1:14658266	SSF x LoA	0,006	0,027	FALSE
CHR1	14658284	CHR1:14658284	SSF x LoA	0,024	0,057	FALSE
CHR1	14658286	CHR1:14658286	SSF x LoA	0,018	0,049	FALSE
CHR1	14663399	CHR1:14663399	SSF x LoA	0,878	0,458	FALSE
CHR1	14663410	CHR1:14663410	SSF x LoA	0,514	0,325	FALSE
CHR1	14663421	CHR1:14663421	SSF x LoA	0,486	0,314	FALSE
CHR1	14663439	CHR1:14663439	SSF x LoA	0,596	0,356	FALSE
CHR1	14663445	CHR1:14663445	SSF x LoA	0,333	0,249	FALSE
CHR1	14663453	CHR1:14663453	SSF x LoA	0,847	0,447	FALSE
CHR1	14663455	CHR1:14663455	SSF x LoA	0,031	0,066	FALSE
CHR1	14663482	CHR1:14663482	SSF x LoA	0,406	0,281	FALSE
CHR1	14663575	CHR1:14663575	SSF x LoA	0,039	0,074	FALSE
CHR1	14663582	CHR1:14663582	SSF x LoA	0,401	0,279	FALSE
CHR1	14670465	CHR1:14670465	SSF x LoA	0,890	0,462	FALSE
CHR1	14670471	CHR1:14670471	SSF x LoA	0,067	0,099	FALSE
CHR1	14670574	CHR1:14670574	SSF x LoA	2,669	0,990	FALSE
CHR1	14677692	CHR1:14677692	SSF x LoA	0,546	0,337	FALSE
CHR1	14681861	CHR1:14681861	SSF x LoA	0,115	0,134	FALSE
CHR1	14681881	CHR1:14681881	SSF x LoA	0,027	0,061	FALSE
CHR1	14681898	CHR1:14681898	SSF x LoA	0,863	0,452	FALSE
CHR1	14681922	CHR1:14681922	SSF x LoA	0,004	0,022	FALSE
CHR1	14682047	CHR1:14682047	SSF x LoA	0,636	0,371	FALSE
CHR1	14682084	CHR1:14682084	SSF x LoA	2,239	0,871	FALSE
CHR1	14684246	CHR1:14684246	SSF x LoA	0,205	0,187	FALSE
CHR1	14684261	CHR1:14684261	SSF x LoA	5,591	1,743	FALSE
CHR1	14684262	CHR1:14684262	SSF x LoA	0,408	0,282	FALSE
CHR1	14684268	CHR1:14684268	SSF x LoA	1,776	0,738	FALSE
CHR1	14684291	CHR1:14684291	SSF x LoA	0,096	0,121	FALSE
CHR1	14684304	CHR1:14684304	SSF x LoA	0,513	0,325	FALSE
CHR1	14684333	CHR1:14684333	SSF x LoA	0,215	0,192	FALSE
CHR1	14684354	CHR1:14684354	SSF x LoA	1,419	0,631	FALSE
CHR1	14685076	CHR1:14685076	SSF x LoA	1,366	0,615	FALSE
CHR1	14685106	CHR1:14685106	SSF x LoA	0,007	0,031	FALSE
CHR1	14685107	CHR1:14685107	SSF x LoA	0,059	0,092	FALSE
CHR1	14686879	CHR1:14686879	SSF x LoA	2,070	0,823	FALSE
CHR1	14686895	CHR1:14686895	SSF x LoA	1,315	0,600	FALSE
CHR1	14686903	CHR1:14686903	SSF x LoA	2,327	0,896	FALSE
CHR1	14686904	CHR1:14686904	SSF x LoA	0,001	0,013	FALSE
CHR1	14686906	CHR1:14686906	SSF x LoA	1,409	0,629	FALSE
CHR1	14686958	CHR1:14686958	SSF x LoA	2,901	1,053	FALSE
CHR1	14686966	CHR1:14686966	SSF x LoA	0,236	0,203	FALSE
CHR1	14687184	CHR1:14687184	SSF x LoA	0,000	0,001	FALSE
CHR1	14687206	CHR1:14687206	SSF x LoA	0,022	0,055	FALSE
CHR1	14695044	CHR1:14695044	SSF x LoA	3,264	1,150	FALSE
CHR1	14695047	CHR1:14695047	SSF x LoA	0,017	0,047	FALSE

CHR1	14695154	CHR1:14695154	SSF x LoA	0,015	0,044	FALSE
CHR1	14695161	CHR1:14695161	SSF x LoA	2,667	0,990	FALSE
CHR1	14695278	CHR1:14695278	SSF x LoA	0,059	0,093	FALSE
CHR1	14704569	CHR1:14704569	SSF x LoA	0,663	0,381	FALSE
CHR1	14704584	CHR1:14704584	SSF x LoA	7,018	2,093	TRUE
CHR1	14704608	CHR1:14704608	SSF x LoA	1,187	0,559	FALSE
CHR1	14704791	CHR1:14704791	SSF x LoA	0,392	0,275	FALSE
CHR1	14704955	CHR1:14704955	SSF x LoA	4,815	1,549	FALSE
CHR1	1470817	CHR1:1470817	SSF x LoA	2,456	0,932	FALSE
CHR1	1470824	CHR1:1470824	SSF x LoA	0,060	0,093	FALSE
CHR1	1470835	CHR1:1470835	SSF x LoA	2,219	0,866	FALSE
CHR1	1470844	CHR1:1470844	SSF x LoA	2,980	1,074	FALSE
CHR1	1470846	CHR1:1470846	SSF x LoA	0,352	0,257	FALSE
CHR1	1470860	CHR1:1470860	SSF x LoA	0,280	0,224	FALSE
CHR1	14709809	CHR1:14709809	SSF x LoA	0,003	0,020	FALSE
CHR1	14709832	CHR1:14709832	SSF x LoA	1,454	0,642	FALSE
CHR1	14709905	CHR1:14709905	SSF x LoA	0,235	0,202	FALSE
CHR1	14713411	CHR1:14713411	SSF x LoA	0,275	0,222	FALSE
CHR1	14713435	CHR1:14713435	SSF x LoA	0,001	0,008	FALSE
CHR1	14713536	CHR1:14713536	SSF x LoA	0,322	0,244	FALSE
CHR1	14717786	CHR1:14717786	SSF x LoA	1,211	0,567	FALSE
CHR1	14717870	CHR1:14717870	SSF x LoA	0,101	0,124	FALSE
CHR1	14717871	CHR1:14717871	SSF x LoA	0,040	0,075	FALSE
CHR1	14722291	CHR1:14722291	SSF x LoA	0,060	0,094	FALSE
CHR1	14722359	CHR1:14722359	SSF x LoA	0,528	0,330	FALSE
CHR1	14722368	CHR1:14722368	SSF x LoA	1,484	0,651	FALSE
CHR1	14722406	CHR1:14722406	SSF x LoA	0,681	0,388	FALSE
CHR1	14722436	CHR1:14722436	SSF x LoA	1,064	0,520	FALSE
CHR1	1472699	CHR1:1472699	SSF x LoA	6,270	1,911	TRUE
CHR1	14731196	CHR1:14731196	SSF x LoA	0,000	0,000	FALSE
CHR1	14731212	CHR1:14731212	SSF x LoA	0,024	0,057	FALSE
CHR1	14731258	CHR1:14731258	SSF x LoA	3,768	1,282	FALSE
CHR1	14731274	CHR1:14731274	SSF x LoA	0,219	0,194	FALSE
CHR1	14731290	CHR1:14731290	SSF x LoA	1,632	0,696	FALSE
CHR1	14731294	CHR1:14731294	SSF x LoA	0,104	0,127	FALSE
CHR1	14731300	CHR1:14731300	SSF x LoA	0,751	0,413	FALSE
CHR1	14731608	CHR1:14731608	SSF x LoA	0,549	0,338	FALSE
CHR1	1473381	CHR1:1473381	SSF x LoA	0,001	0,009	FALSE
CHR1	1473535	CHR1:1473535	SSF x LoA	0,245	0,207	FALSE
CHR1	14748930	CHR1:14748930	SSF x LoA	0,091	0,118	FALSE
CHR1	14750027	CHR1:14750027	SSF x LoA	0,000	0,001	FALSE
CHR1	14750030	CHR1:14750030	SSF x LoA	0,030	0,064	FALSE
CHR1	14754047	CHR1:14754047	SSF x LoA	0,453	0,300	FALSE
CHR1	14754152	CHR1:14754152	SSF x LoA	0,482	0,312	FALSE
CHR1	14754211	CHR1:14754211	SSF x LoA	0,016	0,046	FALSE
CHR1	14760393	CHR1:14760393	SSF x LoA	0,115	0,134	FALSE
CHR1	14760485	CHR1:14760485	SSF x LoA	0,185	0,176	FALSE
CHR1	14792251	CHR1:14792251	SSF x LoA	1,352	0,611	FALSE
CHR1	14792260	CHR1:14792260	SSF x LoA	0,597	0,357	FALSE
CHR1	14792261	CHR1:14792261	SSF x LoA	1,143	0,545	FALSE
CHR1	14792265	CHR1:14792265	SSF x LoA	0,320	0,243	FALSE
CHR1	14792291	CHR1:14792291	SSF x LoA	0,302	0,235	FALSE
CHR1	14792303	CHR1:14792303	SSF x LoA	0,387	0,273	FALSE

CHR1	14796972	CHR1:14796972	SSF x LoA	0,304	0,236	FALSE
CHR1	14797053	CHR1:14797053	SSF x LoA	1,176	0,556	FALSE
CHR1	14797178	CHR1:14797178	SSF x LoA	0,020	0,051	FALSE
CHR1	14797193	CHR1:14797193	SSF x LoA	1,750	0,731	FALSE
CHR1	14802348	CHR1:14802348	SSF x LoA	0,238	0,204	FALSE
CHR1	14802519	CHR1:14802519	SSF x LoA	1,326	0,603	FALSE
CHR1	14802583	CHR1:14802583	SSF x LoA	0,186	0,176	FALSE
CHR1	14807968	CHR1:14807968	SSF x LoA	4,127	1,375	FALSE
CHR1	14808242	CHR1:14808242	SSF x LoA	4,198	1,393	FALSE
CHR1	14808256	CHR1:14808256	SSF x LoA	1,365	0,615	FALSE
CHR1	14808274	CHR1:14808274	SSF x LoA	0,084	0,113	FALSE
CHR1	14808275	CHR1:14808275	SSF x LoA	0,229	0,199	FALSE
CHR1	14808282	CHR1:14808282	SSF x LoA	0,876	0,457	FALSE
CHR1	14808347	CHR1:14808347	SSF x LoA	2,354	0,903	FALSE
CHR1	14811650	CHR1:14811650	SSF x LoA	1,641	0,699	FALSE
CHR1	14811723	CHR1:14811723	SSF x LoA	2,628	0,979	FALSE
CHR1	14811736	CHR1:14811736	SSF x LoA	0,500	0,319	FALSE
CHR1	14811777	CHR1:14811777	SSF x LoA	2,307	0,890	FALSE
CHR1	14811790	CHR1:14811790	SSF x LoA	0,558	0,342	FALSE
CHR1	1481427	CHR1:1481427	SSF x LoA	0,603	0,359	FALSE
CHR1	14816670	CHR1:14816670	SSF x LoA	3,517	1,217	FALSE
CHR1	14816678	CHR1:14816678	SSF x LoA	2,854	1,040	FALSE
CHR1	14816694	CHR1:14816694	SSF x LoA	5,477	1,715	FALSE
CHR1	14816752	CHR1:14816752	SSF x LoA	3,923	1,322	FALSE
CHR1	14816808	CHR1:14816808	SSF x LoA	0,124	0,140	FALSE
CHR1	1481714	CHR1:1481714	SSF x LoA	0,292	0,230	FALSE
CHR1	14817756	CHR1:14817756	SSF x LoA	0,005	0,025	FALSE
CHR1	14817771	CHR1:14817771	SSF x LoA	0,082	0,111	FALSE
CHR1	1481813	CHR1:1481813	SSF x LoA	0,719	0,402	FALSE
CHR1	1481850	CHR1:1481850	SSF x LoA	0,112	0,132	FALSE
CHR1	14823280	CHR1:14823280	SSF x LoA	6,816	2,044	TRUE
CHR1	14823349	CHR1:14823349	SSF x LoA	5,072	1,614	FALSE
CHR1	14823350	CHR1:14823350	SSF x LoA	5,627	1,752	FALSE
CHR1	14825016	CHR1:14825016	SSF x LoA	7,651	2,246	TRUE
CHR1	14825064	CHR1:14825064	SSF x LoA	1,277	0,587	FALSE
CHR1	14825155	CHR1:14825155	SSF x LoA	0,029	0,063	FALSE
CHR1	14827731	CHR1:14827731	SSF x LoA	0,805	0,432	FALSE
CHR1	14827888	CHR1:14827888	SSF x LoA	0,098	0,123	FALSE
CHR1	14827894	CHR1:14827894	SSF x LoA	2,221	0,866	FALSE
CHR1	14847164	CHR1:14847164	SSF x LoA	1,514	0,660	FALSE
CHR1	14847238	CHR1:14847238	SSF x LoA	0,987	0,494	FALSE
CHR1	14848736	CHR1:14848736	SSF x LoA	0,013	0,042	FALSE
CHR1	14848786	CHR1:14848786	SSF x LoA	1,554	0,672	FALSE
CHR1	14875140	CHR1:14875140	SSF x LoA	4,719	1,525	FALSE
CHR1	14875301	CHR1:14875301	SSF x LoA	0,504	0,321	FALSE
CHR1	14875368	CHR1:14875368	SSF x LoA	0,639	0,372	FALSE
CHR1	14880886	CHR1:14880886	SSF x LoA	2,399	0,916	FALSE
CHR1	14880890	CHR1:14880890	SSF x LoA	4,541	1,480	FALSE
CHR1	14880956	CHR1:14880956	SSF x LoA	4,396	1,443	FALSE
CHR1	14883789	CHR1:14883789	SSF x LoA	2,882	1,048	FALSE
CHR1	14885121	CHR1:14885121	SSF x LoA	0,337	0,250	FALSE
CHR1	14885122	CHR1:14885122	SSF x LoA	3,176	1,127	FALSE
CHR1	14885151	CHR1:14885151	SSF x LoA	2,973	1,072	FALSE

CHR1	14885156	CHR1:14885156	SSF x LoA	0,389	0,274	FALSE
CHR1	14885159	CHR1:14885159	SSF x LoA	2,293	0,886	FALSE
CHR1	14887149	CHR1:14887149	SSF x LoA	0,151	0,157	FALSE
CHR1	14887183	CHR1:14887183	SSF x LoA	0,509	0,323	FALSE
CHR1	14887249	CHR1:14887249	SSF x LoA	0,116	0,135	FALSE
CHR1	14887360	CHR1:14887360	SSF x LoA	1,076	0,524	FALSE
CHR1	14887371	CHR1:14887371	SSF x LoA	2,754	1,013	FALSE
CHR1	14887372	CHR1:14887372	SSF x LoA	1,887	0,771	FALSE
CHR1	14887423	CHR1:14887423	SSF x LoA	0,000	0,007	FALSE
CHR1	14887456	CHR1:14887456	SSF x LoA	0,762	0,417	FALSE
CHR1	14887460	CHR1:14887460	SSF x LoA	0,023	0,056	FALSE
CHR1	14894818	CHR1:14894818	SSF x LoA	1,308	0,597	FALSE
CHR1	14894823	CHR1:14894823	SSF x LoA	0,828	0,440	FALSE
CHR1	14894833	CHR1:14894833	SSF x LoA	0,312	0,239	FALSE
CHR1	14894834	CHR1:14894834	SSF x LoA	0,003	0,019	FALSE
CHR1	14894845	CHR1:14894845	SSF x LoA	5,141	1,631	FALSE
CHR1	14894846	CHR1:14894846	SSF x LoA	5,549	1,733	FALSE
CHR1	14894856	CHR1:14894856	SSF x LoA	0,115	0,134	FALSE
CHR1	14894858	CHR1:14894858	SSF x LoA	1,668	0,707	FALSE
CHR1	14894860	CHR1:14894860	SSF x LoA	3,662	1,254	FALSE
CHR1	14894876	CHR1:14894876	SSF x LoA	0,395	0,276	FALSE
CHR1	14894894	CHR1:14894894	SSF x LoA	1,822	0,752	FALSE
CHR1	14894906	CHR1:14894906	SSF x LoA	0,105	0,127	FALSE
CHR1	14894928	CHR1:14894928	SSF x LoA	1,578	0,680	FALSE
CHR1	14894930	CHR1:14894930	SSF x LoA	0,171	0,168	FALSE
CHR1	14894932	CHR1:14894932	SSF x LoA	0,649	0,376	FALSE
CHR1	14894938	CHR1:14894938	SSF x LoA	1,273	0,586	FALSE
CHR1	14894942	CHR1:14894942	SSF x LoA	0,098	0,122	FALSE
CHR1	14895023	CHR1:14895023	SSF x LoA	2,868	1,044	FALSE
CHR1	14895110	CHR1:14895110	SSF x LoA	0,182	0,174	FALSE
CHR1	14903412	CHR1:14903412	SSF x LoA	3,350	1,172	FALSE
CHR1	14906534	CHR1:14906534	SSF x LoA	0,041	0,076	FALSE
CHR1	14914976	CHR1:14914976	SSF x LoA	0,986	0,494	FALSE
CHR1	14925379	CHR1:14925379	SSF x LoA	0,010	0,035	FALSE
CHR1	14925424	CHR1:14925424	SSF x LoA	1,783	0,741	FALSE
CHR1	14928473	CHR1:14928473	SSF x LoA	0,010	0,037	FALSE
CHR1	14928521	CHR1:14928521	SSF x LoA	0,713	0,400	FALSE
CHR1	14928524	CHR1:14928524	SSF x LoA	0,225	0,197	FALSE
CHR1	14928539	CHR1:14928539	SSF x LoA	0,304	0,236	FALSE
CHR1	14929789	CHR1:14929789	SSF x LoA	0,284	0,226	FALSE
CHR1	14929828	CHR1:14929828	SSF x LoA	0,958	0,485	FALSE
CHR1	14929924	CHR1:14929924	SSF x LoA	0,749	0,413	FALSE
CHR1	14939205	CHR1:14939205	SSF x LoA	0,079	0,108	FALSE
CHR1	14939342	CHR1:14939342	SSF x LoA	0,051	0,086	FALSE
CHR1	14939420	CHR1:14939420	SSF x LoA	0,381	0,270	FALSE
CHR1	14940474	CHR1:14940474	SSF x LoA	0,530	0,331	FALSE
CHR1	14940572	CHR1:14940572	SSF x LoA	1,073	0,523	FALSE
CHR1	14943878	CHR1:14943878	SSF x LoA	5,245	1,657	FALSE
CHR1	14943932	CHR1:14943932	SSF x LoA	0,460	0,303	FALSE
CHR1	14944124	CHR1:14944124	SSF x LoA	0,117	0,135	FALSE
CHR1	14959009	CHR1:14959009	SSF x LoA	0,273	0,221	FALSE
CHR1	14959162	CHR1:14959162	SSF x LoA	0,093	0,119	FALSE
CHR1	14959167	CHR1:14959167	SSF x LoA	0,027	0,060	FALSE

CHR1	14959179	CHR1:14959179	SSF x LoA	1,446	0,640	FALSE
CHR1	14959183	CHR1:14959183	SSF x LoA	0,097	0,122	FALSE
CHR1	14959198	CHR1:14959198	SSF x LoA	0,004	0,021	FALSE
CHR1	14959199	CHR1:14959199	SSF x LoA	0,001	0,011	FALSE
CHR1	14959204	CHR1:14959204	SSF x LoA	0,213	0,191	FALSE
CHR1	14959206	CHR1:14959206	SSF x LoA	0,542	0,336	FALSE
CHR1	14991514	CHR1:14991514	SSF x LoA	0,321	0,243	FALSE
CHR1	15023516	CHR1:15023516	SSF x LoA	0,126	0,141	FALSE
CHR1	15023609	CHR1:15023609	SSF x LoA	2,083	0,827	FALSE
CHR1	15038067	CHR1:15038067	SSF x LoA	1,178	0,556	FALSE
CHR1	15038070	CHR1:15038070	SSF x LoA	0,089	0,116	FALSE
CHR1	15038077	CHR1:15038077	SSF x LoA	0,006	0,027	FALSE
CHR1	15038092	CHR1:15038092	SSF x LoA	0,023	0,056	FALSE
CHR1	15038182	CHR1:15038182	SSF x LoA	0,085	0,113	FALSE
CHR1	15038187	CHR1:15038187	SSF x LoA	0,108	0,129	FALSE
CHR1	15038190	CHR1:15038190	SSF x LoA	0,792	0,428	FALSE
CHR1	15041696	CHR1:15041696	SSF x LoA	0,597	0,357	FALSE
CHR1	15041697	CHR1:15041697	SSF x LoA	1,349	0,610	FALSE
CHR1	15041745	CHR1:15041745	SSF x LoA	1,249	0,579	FALSE
CHR1	15041761	CHR1:15041761	SSF x LoA	0,056	0,090	FALSE
CHR1	15041762	CHR1:15041762	SSF x LoA	0,330	0,247	FALSE
CHR1	15053267	CHR1:15053267	SSF x LoA	0,485	0,313	FALSE
CHR1	15053506	CHR1:15053506	SSF x LoA	2,656	0,987	FALSE
CHR1	15053517	CHR1:15053517	SSF x LoA	0,000	0,008	FALSE
CHR1	15053536	CHR1:15053536	SSF x LoA	0,074	0,105	FALSE
CHR1	15053537	CHR1:15053537	SSF x LoA	1,099	0,531	FALSE
CHR1	15066308	CHR1:15066308	SSF x LoA	1,114	0,536	FALSE
CHR1	15073745	CHR1:15073745	SSF x LoA	0,736	0,408	FALSE
CHR1	15073793	CHR1:15073793	SSF x LoA	0,408	0,281	FALSE
CHR1	15073870	CHR1:15073870	SSF x LoA	0,004	0,023	FALSE
CHR1	15073876	CHR1:15073876	SSF x LoA	3,635	1,247	FALSE
CHR1	15075032	CHR1:15075032	SSF x LoA	1,178	0,556	FALSE
CHR1	15075090	CHR1:15075090	SSF x LoA	3,946	1,328	FALSE
CHR1	15075137	CHR1:15075137	SSF x LoA	1,951	0,789	FALSE
CHR1	15075138	CHR1:15075138	SSF x LoA	1,957	0,791	FALSE
CHR1	15075145	CHR1:15075145	SSF x LoA	0,084	0,112	FALSE
CHR1	15075200	CHR1:15075200	SSF x LoA	0,122	0,139	FALSE
CHR1	15075284	CHR1:15075284	SSF x LoA	0,013	0,042	FALSE
CHR1	15076736	CHR1:15076736	SSF x LoA	0,017	0,047	FALSE
CHR1	1508021	CHR1:1508021	SSF x LoA	0,213	0,191	FALSE
CHR1	15086373	CHR1:15086373	SSF x LoA	0,034	0,069	FALSE
CHR1	15092033	CHR1:15092033	SSF x LoA	0,296	0,232	FALSE
CHR1	15098776	CHR1:15098776	SSF x LoA	0,245	0,207	FALSE
CHR1	15099088	CHR1:15099088	SSF x LoA	0,705	0,397	FALSE
CHR1	15100135	CHR1:15100135	SSF x LoA	0,647	0,375	FALSE
CHR1	15107352	CHR1:15107352	SSF x LoA	0,343	0,253	FALSE
CHR1	15107372	CHR1:15107372	SSF x LoA	1,078	0,524	FALSE
CHR1	15107437	CHR1:15107437	SSF x LoA	0,188	0,178	FALSE
CHR1	15109199	CHR1:15109199	SSF x LoA	0,221	0,195	FALSE
CHR1	15112180	CHR1:15112180	SSF x LoA	0,102	0,126	FALSE
CHR1	15112293	CHR1:15112293	SSF x LoA	0,556	0,341	FALSE
CHR1	15119003	CHR1:15119003	SSF x LoA	0,368	0,264	FALSE
CHR1	15119019	CHR1:15119019	SSF x LoA	0,471	0,307	FALSE

CHR1	15119047	CHR1:15119047	SSF x LoA	0,068	0,100	FALSE
CHR1	15119073	CHR1:15119073	SSF x LoA	0,252	0,210	FALSE
CHR1	15119107	CHR1:15119107	SSF x LoA	0,014	0,044	FALSE
CHR1	15123139	CHR1:15123139	SSF x LoA	0,129	0,143	FALSE
CHR1	15123468	CHR1:15123468	SSF x LoA	5,874	1,814	FALSE
CHR1	15123476	CHR1:15123476	SSF x LoA	0,002	0,016	FALSE
CHR1	15143332	CHR1:15143332	SSF x LoA	0,249	0,209	FALSE
CHR1	15143402	CHR1:15143402	SSF x LoA	0,541	0,335	FALSE
CHR1	15143452	CHR1:15143452	SSF x LoA	0,001	0,009	FALSE
CHR1	15154310	CHR1:15154310	SSF x LoA	0,699	0,394	FALSE
CHR1	15154365	CHR1:15154365	SSF x LoA	0,487	0,314	FALSE
CHR1	15160376	CHR1:15160376	SSF x LoA	0,573	0,348	FALSE
CHR1	15176209	CHR1:15176209	SSF x LoA	0,024	0,057	FALSE
CHR1	15199644	CHR1:15199644	SSF x LoA	0,926	0,474	FALSE
CHR1	15199667	CHR1:15199667	SSF x LoA	0,400	0,278	FALSE
CHR1	15199744	CHR1:15199744	SSF x LoA	0,529	0,330	FALSE
CHR1	15199761	CHR1:15199761	SSF x LoA	0,272	0,220	FALSE
CHR1	15199824	CHR1:15199824	SSF x LoA	1,357	0,613	FALSE
CHR1	15199896	CHR1:15199896	SSF x LoA	1,427	0,634	FALSE
CHR1	15205710	CHR1:15205710	SSF x LoA	0,538	0,334	FALSE
CHR1	15205735	CHR1:15205735	SSF x LoA	0,054	0,089	FALSE
CHR1	15205929	CHR1:15205929	SSF x LoA	1,399	0,626	FALSE
CHR1	15205946	CHR1:15205946	SSF x LoA	0,243	0,206	FALSE
CHR1	15205958	CHR1:15205958	SSF x LoA	1,395	0,624	FALSE
CHR1	15205985	CHR1:15205985	SSF x LoA	3,427	1,193	FALSE
CHR1	15205987	CHR1:15205987	SSF x LoA	0,527	0,330	FALSE
CHR1	15206002	CHR1:15206002	SSF x LoA	5,716	1,774	FALSE
CHR1	15206005	CHR1:15206005	SSF x LoA	0,004	0,023	FALSE
CHR1	15206031	CHR1:15206031	SSF x LoA	0,900	0,465	FALSE
CHR1	15207891	CHR1:15207891	SSF x LoA	2,548	0,957	FALSE
CHR1	15213211	CHR1:15213211	SSF x LoA	1,077	0,524	FALSE
CHR1	15213221	CHR1:15213221	SSF x LoA	0,570	0,346	FALSE
CHR1	15213261	CHR1:15213261	SSF x LoA	2,591	0,969	FALSE
CHR1	15213306	CHR1:15213306	SSF x LoA	0,135	0,147	FALSE
CHR1	15213310	CHR1:15213310	SSF x LoA	0,192	0,180	FALSE
CHR1	15213343	CHR1:15213343	SSF x LoA	0,007	0,029	FALSE
CHR1	15214400	CHR1:15214400	SSF x LoA	2,921	1,058	FALSE
CHR1	15214422	CHR1:15214422	SSF x LoA	1,874	0,767	FALSE
CHR1	15214432	CHR1:15214432	SSF x LoA	0,034	0,068	FALSE
CHR1	15217618	CHR1:15217618	SSF x LoA	0,003	0,020	FALSE
CHR1	15217747	CHR1:15217747	SSF x LoA	0,222	0,196	FALSE
CHR1	15217768	CHR1:15217768	SSF x LoA	1,955	0,790	FALSE
CHR1	15222380	CHR1:15222380	SSF x LoA	2,624	0,978	FALSE
CHR1	15222420	CHR1:15222420	SSF x LoA	1,500	0,656	FALSE
CHR1	15222489	CHR1:15222489	SSF x LoA	0,099	0,123	FALSE
CHR1	15222492	CHR1:15222492	SSF x LoA	0,071	0,102	FALSE
CHR1	15222524	CHR1:15222524	SSF x LoA	0,979	0,491	FALSE
CHR1	15222725	CHR1:15222725	SSF x LoA	1,410	0,629	FALSE
CHR1	1522387	CHR1:1522387	SSF x LoA	0,063	0,096	FALSE
CHR1	1522489	CHR1:1522489	SSF x LoA	0,460	0,303	FALSE
CHR1	1522499	CHR1:1522499	SSF x LoA	1,077	0,524	FALSE
CHR1	15228179	CHR1:15228179	SSF x LoA	0,308	0,237	FALSE
CHR1	15228443	CHR1:15228443	SSF x LoA	2,368	0,907	FALSE

CHR1	15228446	CHR1:15228446	SSF x LoA	9,174	2,610	TRUE
CHR1	15228469	CHR1:15228469	SSF x LoA	11,574	3,175	TRUE
CHR1	15228496	CHR1:15228496	SSF x LoA	3,033	1,088	FALSE
CHR1	15228512	CHR1:15228512	SSF x LoA	0,650	0,377	FALSE
CHR1	15228520	CHR1:15228520	SSF x LoA	2,095	0,830	FALSE
CHR1	15228524	CHR1:15228524	SSF x LoA	0,262	0,215	FALSE
CHR1	15228551	CHR1:15228551	SSF x LoA	0,065	0,098	FALSE
CHR1	15228566	CHR1:15228566	SSF x LoA	1,415	0,630	FALSE
CHR1	15228569	CHR1:15228569	SSF x LoA	1,239	0,576	FALSE
CHR1	15228576	CHR1:15228576	SSF x LoA	0,609	0,361	FALSE
CHR1	15228590	CHR1:15228590	SSF x LoA	0,149	0,155	FALSE
CHR1	15233874	CHR1:15233874	SSF x LoA	0,911	0,469	FALSE
CHR1	15233937	CHR1:15233937	SSF x LoA	0,363	0,262	FALSE
CHR1	15233938	CHR1:15233938	SSF x LoA	0,142	0,151	FALSE
CHR1	15233979	CHR1:15233979	SSF x LoA	0,862	0,452	FALSE
CHR1	15233983	CHR1:15233983	SSF x LoA	3,876	1,310	FALSE
CHR1	15234000	CHR1:15234000	SSF x LoA	2,327	0,896	FALSE
CHR1	15234017	CHR1:15234017	SSF x LoA	1,424	0,633	FALSE
CHR1	15234027	CHR1:15234027	SSF x LoA	0,400	0,278	FALSE
CHR1	15236134	CHR1:15236134	SSF x LoA	0,016	0,046	FALSE
CHR1	15243240	CHR1:15243240	SSF x LoA	0,530	0,331	FALSE
CHR1	15257035	CHR1:15257035	SSF x LoA	1,151	0,548	FALSE
CHR1	15257200	CHR1:15257200	SSF x LoA	3,048	1,093	FALSE
CHR1	15257203	CHR1:15257203	SSF x LoA	2,776	1,019	FALSE
CHR1	15279032	CHR1:15279032	SSF x LoA	0,003	0,019	FALSE
CHR1	15279041	CHR1:15279041	SSF x LoA	1,791	0,743	FALSE
CHR1	15281422	CHR1:15281422	SSF x LoA	0,028	0,062	FALSE
CHR1	15281514	CHR1:15281514	SSF x LoA	0,014	0,043	FALSE
CHR1	15296994	CHR1:15296994	SSF x LoA	1,237	0,575	FALSE
CHR1	15298462	CHR1:15298462	SSF x LoA	0,074	0,105	FALSE
CHR1	15298488	CHR1:15298488	SSF x LoA	0,098	0,122	FALSE
CHR1	15298532	CHR1:15298532	SSF x LoA	2,218	0,865	FALSE
CHR1	15301683	CHR1:15301683	SSF x LoA	0,024	0,057	FALSE
CHR1	15301685	CHR1:15301685	SSF x LoA	1,132	0,542	FALSE
CHR1	15301700	CHR1:15301700	SSF x LoA	1,413	0,630	FALSE
CHR1	15301715	CHR1:15301715	SSF x LoA	0,071	0,102	FALSE
CHR1	15301716	CHR1:15301716	SSF x LoA	0,223	0,196	FALSE
CHR1	15301762	CHR1:15301762	SSF x LoA	3,725	1,271	FALSE
CHR1	15301770	CHR1:15301770	SSF x LoA	0,733	0,407	FALSE
CHR1	15301774	CHR1:15301774	SSF x LoA	0,510	0,323	FALSE
CHR1	15301777	CHR1:15301777	SSF x LoA	4,783	1,541	FALSE
CHR1	15301800	CHR1:15301800	SSF x LoA	2,101	0,832	FALSE
CHR1	15319314	CHR1:15319314	SSF x LoA	0,003	0,020	FALSE
CHR1	15319347	CHR1:15319347	SSF x LoA	0,010	0,037	FALSE
CHR1	15319351	CHR1:15319351	SSF x LoA	0,306	0,236	FALSE
CHR1	15319435	CHR1:15319435	SSF x LoA	0,010	0,036	FALSE
CHR1	15323798	CHR1:15323798	SSF x LoA	0,025	0,058	FALSE
CHR1	15323827	CHR1:15323827	SSF x LoA	0,621	0,366	FALSE
CHR1	15323893	CHR1:15323893	SSF x LoA	0,902	0,466	FALSE
CHR1	15324079	CHR1:15324079	SSF x LoA	0,876	0,457	FALSE
CHR1	15330558	CHR1:15330558	SSF x LoA	0,169	0,167	FALSE
CHR1	15330584	CHR1:15330584	SSF x LoA	3,732	1,273	FALSE
CHR1	15330587	CHR1:15330587	SSF x LoA	0,394	0,275	FALSE

CHR1	15330592	CHR1:15330592	SSF x LoA	0,036	0,071	FALSE
CHR1	15330600	CHR1:15330600	SSF x LoA	0,744	0,411	FALSE
CHR1	15330609	CHR1:15330609	SSF x LoA	0,075	0,105	FALSE
CHR1	15330651	CHR1:15330651	SSF x LoA	7,196	2,136	TRUE
CHR1	15330676	CHR1:15330676	SSF x LoA	1,946	0,788	FALSE
CHR1	15330714	CHR1:15330714	SSF x LoA	3,651	1,251	FALSE
CHR1	15342902	CHR1:15342902	SSF x LoA	1,180	0,557	FALSE
CHR1	15342946	CHR1:15342946	SSF x LoA	0,643	0,374	FALSE
CHR1	15342949	CHR1:15342949	SSF x LoA	1,703	0,717	FALSE
CHR1	15343011	CHR1:15343011	SSF x LoA	0,048	0,083	FALSE
CHR1	15347775	CHR1:15347775	SSF x LoA	0,001	0,013	FALSE
CHR1	15347794	CHR1:15347794	SSF x LoA	0,234	0,202	FALSE
CHR1	15347800	CHR1:15347800	SSF x LoA	2,707	1,000	FALSE
CHR1	15352744	CHR1:15352744	SSF x LoA	0,000	0,001	FALSE
CHR1	15352754	CHR1:15352754	SSF x LoA	1,460	0,644	FALSE
CHR1	15352761	CHR1:15352761	SSF x LoA	0,014	0,042	FALSE
CHR1	15352767	CHR1:15352767	SSF x LoA	0,112	0,132	FALSE
CHR1	15352779	CHR1:15352779	SSF x LoA	0,001	0,013	FALSE
CHR1	15352902	CHR1:15352902	SSF x LoA	0,674	0,385	FALSE
CHR1	15356422	CHR1:15356422	SSF x LoA	0,410	0,282	FALSE
CHR1	15356458	CHR1:15356458	SSF x LoA	0,369	0,265	FALSE
CHR1	15356500	CHR1:15356500	SSF x LoA	0,155	0,159	FALSE
CHR1	15356511	CHR1:15356511	SSF x LoA	0,060	0,093	FALSE
CHR1	15367868	CHR1:15367868	SSF x LoA	2,598	0,971	FALSE
CHR1	1537369	CHR1:1537369	SSF x LoA	0,472	0,308	FALSE
CHR1	1537389	CHR1:1537389	SSF x LoA	0,008	0,032	FALSE
CHR1	1537396	CHR1:1537396	SSF x LoA	1,618	0,692	FALSE
CHR1	1537409	CHR1:1537409	SSF x LoA	0,183	0,175	FALSE
CHR1	15389795	CHR1:15389795	SSF x LoA	0,000	0,002	FALSE
CHR1	15405496	CHR1:15405496	SSF x LoA	0,242	0,206	FALSE
CHR1	15405515	CHR1:15405515	SSF x LoA	0,342	0,253	FALSE
CHR1	15405521	CHR1:15405521	SSF x LoA	0,029	0,063	FALSE
CHR1	1540763	CHR1:1540763	SSF x LoA	3,738	1,274	FALSE
CHR1	15407695	CHR1:15407695	SSF x LoA	0,803	0,431	FALSE
CHR1	15407721	CHR1:15407721	SSF x LoA	0,214	0,192	FALSE
CHR1	15407741	CHR1:15407741	SSF x LoA	7,685	2,254	TRUE
CHR1	15407742	CHR1:15407742	SSF x LoA	6,203	1,894	TRUE
CHR1	15407743	CHR1:15407743	SSF x LoA	4,590	1,493	FALSE
CHR1	15407744	CHR1:15407744	SSF x LoA	4,814	1,549	FALSE
CHR1	15407776	CHR1:15407776	SSF x LoA	0,180	0,173	FALSE
CHR1	15407779	CHR1:15407779	SSF x LoA	0,196	0,182	FALSE
CHR1	15407795	CHR1:15407795	SSF x LoA	0,472	0,308	FALSE
CHR1	15407796	CHR1:15407796	SSF x LoA	0,017	0,048	FALSE
CHR1	15407811	CHR1:15407811	SSF x LoA	2,514	0,948	FALSE
CHR1	15407813	CHR1:15407813	SSF x LoA	2,829	1,033	FALSE
CHR1	1540787	CHR1:1540787	SSF x LoA	1,639	0,698	FALSE
CHR1	1540790	CHR1:1540790	SSF x LoA	2,252	0,875	FALSE
CHR1	15407972	CHR1:15407972	SSF x LoA	0,026	0,060	FALSE
CHR1	1540812	CHR1:1540812	SSF x LoA	0,419	0,286	FALSE
CHR1	1540835	CHR1:1540835	SSF x LoA	3,148	1,119	FALSE
CHR1	1540844	CHR1:1540844	SSF x LoA	1,981	0,798	FALSE
CHR1	1540846	CHR1:1540846	SSF x LoA	0,929	0,475	FALSE
CHR1	1540956	CHR1:1540956	SSF x LoA	0,213	0,191	FALSE

CHR1	15414085	CHR1:15414085	SSF x LoA	3,398	1,185	FALSE
CHR1	15414192	CHR1:15414192	SSF x LoA	2,590	0,969	FALSE
CHR1	15414226	CHR1:15414226	SSF x LoA	0,180	0,173	FALSE
CHR1	15414271	CHR1:15414271	SSF x LoA	0,560	0,343	FALSE
CHR1	15414288	CHR1:15414288	SSF x LoA	0,108	0,129	FALSE
CHR1	15418199	CHR1:15418199	SSF x LoA	0,077	0,107	FALSE
CHR1	15418209	CHR1:15418209	SSF x LoA	1,836	0,756	FALSE
CHR1	15418210	CHR1:15418210	SSF x LoA	1,083	0,526	FALSE
CHR1	15418212	CHR1:15418212	SSF x LoA	0,066	0,098	FALSE
CHR1	15418214	CHR1:15418214	SSF x LoA	1,634	0,697	FALSE
CHR1	15418263	CHR1:15418263	SSF x LoA	1,114	0,536	FALSE
CHR1	15418277	CHR1:15418277	SSF x LoA	0,126	0,141	FALSE
CHR1	15418290	CHR1:15418290	SSF x LoA	4,302	1,419	FALSE
CHR1	15426387	CHR1:15426387	SSF x LoA	0,292	0,230	FALSE
CHR1	15426573	CHR1:15426573	SSF x LoA	4,776	1,540	FALSE
CHR1	15426717	CHR1:15426717	SSF x LoA	0,213	0,191	FALSE
CHR1	15426723	CHR1:15426723	SSF x LoA	0,404	0,280	FALSE
CHR1	15426724	CHR1:15426724	SSF x LoA	2,310	0,891	FALSE
CHR1	15429615	CHR1:15429615	SSF x LoA	2,854	1,040	FALSE
CHR1	15429619	CHR1:15429619	SSF x LoA	0,244	0,207	FALSE
CHR1	15429724	CHR1:15429724	SSF x LoA	0,029	0,064	FALSE
CHR1	15429767	CHR1:15429767	SSF x LoA	0,462	0,304	FALSE
CHR1	15429771	CHR1:15429771	SSF x LoA	0,078	0,108	FALSE
CHR1	15429813	CHR1:15429813	SSF x LoA	0,781	0,424	FALSE
CHR1	15429839	CHR1:15429839	SSF x LoA	0,209	0,188	FALSE
CHR1	15429877	CHR1:15429877	SSF x LoA	2,839	1,036	FALSE
CHR1	1543360	CHR1:1543360	SSF x LoA	1,065	0,520	FALSE
CHR1	15435353	CHR1:15435353	SSF x LoA	0,012	0,039	FALSE
CHR1	15435355	CHR1:15435355	SSF x LoA	0,001	0,010	FALSE
CHR1	15435360	CHR1:15435360	SSF x LoA	0,063	0,096	FALSE
CHR1	15435365	CHR1:15435365	SSF x LoA	0,755	0,415	FALSE
CHR1	15435407	CHR1:15435407	SSF x LoA	0,011	0,038	FALSE
CHR1	15435411	CHR1:15435411	SSF x LoA	0,150	0,156	FALSE
CHR1	15435432	CHR1:15435432	SSF x LoA	1,115	0,536	FALSE
CHR1	15435440	CHR1:15435440	SSF x LoA	0,139	0,149	FALSE
CHR1	15435446	CHR1:15435446	SSF x LoA	0,000	0,001	FALSE
CHR1	15435491	CHR1:15435491	SSF x LoA	0,003	0,019	FALSE
CHR1	15435506	CHR1:15435506	SSF x LoA	0,139	0,149	FALSE
CHR1	15435621	CHR1:15435621	SSF x LoA	0,039	0,073	FALSE
CHR1	15440015	CHR1:15440015	SSF x LoA	0,276	0,222	FALSE
CHR1	15440071	CHR1:15440071	SSF x LoA	0,271	0,220	FALSE
CHR1	15440082	CHR1:15440082	SSF x LoA	2,168	0,851	FALSE
CHR1	15440083	CHR1:15440083	SSF x LoA	4,474	1,463	FALSE
CHR1	15440086	CHR1:15440086	SSF x LoA	3,562	1,228	FALSE
CHR1	15440184	CHR1:15440184	SSF x LoA	1,339	0,607	FALSE
CHR1	15440828	CHR1:15440828	SSF x LoA	0,262	0,216	FALSE
CHR1	15440837	CHR1:15440837	SSF x LoA	0,252	0,211	FALSE
CHR1	15440838	CHR1:15440838	SSF x LoA	0,600	0,358	FALSE
CHR1	15440896	CHR1:15440896	SSF x LoA	0,116	0,135	FALSE
CHR1	15440897	CHR1:15440897	SSF x LoA	0,014	0,043	FALSE
CHR1	15440898	CHR1:15440898	SSF x LoA	0,073	0,104	FALSE
CHR1	15440902	CHR1:15440902	SSF x LoA	0,103	0,126	FALSE
CHR1	15440903	CHR1:15440903	SSF x LoA	0,017	0,047	FALSE

CHR1	15442446	CHR1:15442446	SSF x LoA	0,277	0,223	FALSE
CHR1	15442538	CHR1:15442538	SSF x LoA	0,833	0,442	FALSE
CHR1	15442539	CHR1:15442539	SSF x LoA	2,093	0,830	FALSE
CHR1	15454800	CHR1:15454800	SSF x LoA	0,030	0,065	FALSE
CHR1	15454803	CHR1:15454803	SSF x LoA	0,153	0,158	FALSE
CHR1	15454811	CHR1:15454811	SSF x LoA	0,679	0,387	FALSE
CHR1	15454822	CHR1:15454822	SSF x LoA	0,026	0,060	FALSE
CHR1	15454843	CHR1:15454843	SSF x LoA	0,982	0,493	FALSE
CHR1	15461835	CHR1:15461835	SSF x LoA	2,503	0,944	FALSE
CHR1	15461838	CHR1:15461838	SSF x LoA	1,771	0,737	FALSE
CHR1	15461851	CHR1:15461851	SSF x LoA	0,371	0,266	FALSE
CHR1	15461853	CHR1:15461853	SSF x LoA	1,485	0,652	FALSE
CHR1	15461855	CHR1:15461855	SSF x LoA	1,069	0,521	FALSE
CHR1	15461871	CHR1:15461871	SSF x LoA	0,065	0,098	FALSE
CHR1	15461882	CHR1:15461882	SSF x LoA	1,209	0,566	FALSE
CHR1	15461912	CHR1:15461912	SSF x LoA	0,002	0,017	FALSE
CHR1	15461953	CHR1:15461953	SSF x LoA	0,099	0,123	FALSE
CHR1	15462423	CHR1:15462423	SSF x LoA	0,119	0,137	FALSE
CHR1	15465577	CHR1:15465577	SSF x LoA	2,000	0,803	FALSE
CHR1	15468426	CHR1:15468426	SSF x LoA	3,517	1,216	FALSE
CHR1	15468465	CHR1:15468465	SSF x LoA	0,156	0,159	FALSE
CHR1	15468504	CHR1:15468504	SSF x LoA	0,037	0,071	FALSE
CHR1	15468571	CHR1:15468571	SSF x LoA	0,566	0,345	FALSE
CHR1	15470324	CHR1:15470324	SSF x LoA	0,948	0,481	FALSE
CHR1	15470418	CHR1:15470418	SSF x LoA	0,581	0,351	FALSE
CHR1	15470431	CHR1:15470431	SSF x LoA	0,170	0,168	FALSE
CHR1	15470572	CHR1:15470572	SSF x LoA	0,632	0,370	FALSE
CHR1	15470612	CHR1:15470612	SSF x LoA	2,609	0,974	FALSE
CHR1	15475854	CHR1:15475854	SSF x LoA	1,770	0,737	FALSE
CHR1	15475881	CHR1:15475881	SSF x LoA	2,913	1,056	FALSE
CHR1	15475885	CHR1:15475885	SSF x LoA	2,523	0,950	FALSE
CHR1	15475890	CHR1:15475890	SSF x LoA	1,957	0,791	FALSE
CHR1	15475891	CHR1:15475891	SSF x LoA	1,158	0,550	FALSE
CHR1	15475908	CHR1:15475908	SSF x LoA	1,776	0,738	FALSE
CHR1	15475935	CHR1:15475935	SSF x LoA	0,002	0,014	FALSE
CHR1	15475939	CHR1:15475939	SSF x LoA	0,811	0,434	FALSE
CHR1	15475947	CHR1:15475947	SSF x LoA	0,338	0,251	FALSE
CHR1	15475958	CHR1:15475958	SSF x LoA	0,000	0,004	FALSE
CHR1	15484435	CHR1:15484435	SSF x LoA	0,438	0,294	FALSE
CHR1	15484494	CHR1:15484494	SSF x LoA	0,040	0,075	FALSE
CHR1	15484543	CHR1:15484543	SSF x LoA	0,286	0,227	FALSE
CHR1	15484724	CHR1:15484724	SSF x LoA	1,089	0,528	FALSE
CHR1	15484778	CHR1:15484778	SSF x LoA	0,818	0,437	FALSE
CHR1	15494113	CHR1:15494113	SSF x LoA	1,558	0,674	FALSE
CHR1	15494136	CHR1:15494136	SSF x LoA	1,870	0,766	FALSE
CHR1	15494151	CHR1:15494151	SSF x LoA	0,009	0,034	FALSE
CHR1	15494154	CHR1:15494154	SSF x LoA	0,536	0,333	FALSE
CHR1	15494169	CHR1:15494169	SSF x LoA	0,171	0,168	FALSE
CHR1	15494172	CHR1:15494172	SSF x LoA	0,804	0,432	FALSE
CHR1	15494219	CHR1:15494219	SSF x LoA	0,543	0,336	FALSE
CHR1	15494245	CHR1:15494245	SSF x LoA	0,361	0,261	FALSE
CHR1	15494303	CHR1:15494303	SSF x LoA	0,009	0,034	FALSE
CHR1	15506312	CHR1:15506312	SSF x LoA	0,666	0,383	FALSE

CHR1	15506333	CHR1:15506333	SSF x LoA	0,000	0,003	FALSE
CHR1	15506419	CHR1:15506419	SSF x LoA	0,011	0,038	FALSE
CHR1	15508972	CHR1:15508972	SSF x LoA	0,566	0,345	FALSE
CHR1	15509005	CHR1:15509005	SSF x LoA	0,656	0,379	FALSE
CHR1	15509076	CHR1:15509076	SSF x LoA	0,082	0,111	FALSE
CHR1	15509109	CHR1:15509109	SSF x LoA	1,764	0,735	FALSE
CHR1	15512764	CHR1:15512764	SSF x LoA	0,747	0,412	FALSE
CHR1	15512777	CHR1:15512777	SSF x LoA	0,009	0,035	FALSE
CHR1	15514375	CHR1:15514375	SSF x LoA	0,041	0,076	FALSE
CHR1	15514382	CHR1:15514382	SSF x LoA	0,126	0,141	FALSE
CHR1	15514386	CHR1:15514386	SSF x LoA	0,744	0,411	FALSE
CHR1	15514409	CHR1:15514409	SSF x LoA	0,000	0,007	FALSE
CHR1	15514410	CHR1:15514410	SSF x LoA	2,040	0,815	FALSE
CHR1	15514413	CHR1:15514413	SSF x LoA	2,368	0,907	FALSE
CHR1	15514456	CHR1:15514456	SSF x LoA	0,083	0,112	FALSE
CHR1	15514457	CHR1:15514457	SSF x LoA	0,217	0,193	FALSE
CHR1	15514467	CHR1:15514467	SSF x LoA	1,648	0,701	FALSE
CHR1	15514495	CHR1:15514495	SSF x LoA	0,000	0,000	FALSE
CHR1	15519166	CHR1:15519166	SSF x LoA	0,338	0,251	FALSE
CHR1	15524117	CHR1:15524117	SSF x LoA	0,292	0,230	FALSE
CHR1	15524199	CHR1:15524199	SSF x LoA	0,948	0,481	FALSE
CHR1	15524243	CHR1:15524243	SSF x LoA	0,808	0,433	FALSE
CHR1	15524261	CHR1:15524261	SSF x LoA	0,003	0,020	FALSE
CHR1	15524282	CHR1:15524282	SSF x LoA	0,004	0,024	FALSE
CHR1	15532976	CHR1:15532976	SSF x LoA	0,005	0,025	FALSE
CHR1	15533000	CHR1:15533000	SSF x LoA	2,542	0,955	FALSE
CHR1	15533004	CHR1:15533004	SSF x LoA	0,013	0,041	FALSE
CHR1	15533027	CHR1:15533027	SSF x LoA	0,558	0,342	FALSE
CHR1	15533028	CHR1:15533028	SSF x LoA	0,164	0,164	FALSE
CHR1	15533036	CHR1:15533036	SSF x LoA	1,061	0,519	FALSE
CHR1	15533040	CHR1:15533040	SSF x LoA	1,802	0,746	FALSE
CHR1	15533081	CHR1:15533081	SSF x LoA	0,868	0,454	FALSE
CHR1	15534989	CHR1:15534989	SSF x LoA	0,301	0,234	FALSE
CHR1	15534990	CHR1:15534990	SSF x LoA	0,301	0,234	FALSE
CHR1	15535021	CHR1:15535021	SSF x LoA	0,430	0,291	FALSE
CHR1	15535029	CHR1:15535029	SSF x LoA	0,993	0,496	FALSE
CHR1	15535294	CHR1:15535294	SSF x LoA	0,000	0,004	FALSE
CHR1	15549179	CHR1:15549179	SSF x LoA	2,394	0,914	FALSE
CHR1	15549185	CHR1:15549185	SSF x LoA	3,652	1,252	FALSE
CHR1	15549197	CHR1:15549197	SSF x LoA	0,517	0,326	FALSE
CHR1	15549225	CHR1:15549225	SSF x LoA	4,453	1,458	FALSE
CHR1	15549234	CHR1:15549234	SSF x LoA	2,070	0,823	FALSE
CHR1	15549242	CHR1:15549242	SSF x LoA	1,471	0,647	FALSE
CHR1	15549244	CHR1:15549244	SSF x LoA	1,529	0,665	FALSE
CHR1	15551365	CHR1:15551365	SSF x LoA	0,000	0,005	FALSE
CHR1	15551454	CHR1:15551454	SSF x LoA	0,268	0,218	FALSE
CHR1	15551460	CHR1:15551460	SSF x LoA	0,014	0,042	FALSE
CHR1	15551520	CHR1:15551520	SSF x LoA	0,028	0,062	FALSE
CHR1	15551664	CHR1:15551664	SSF x LoA	0,554	0,340	FALSE
CHR1	15551686	CHR1:15551686	SSF x LoA	0,589	0,354	FALSE
CHR1	15551697	CHR1:15551697	SSF x LoA	0,028	0,061	FALSE
CHR1	15551698	CHR1:15551698	SSF x LoA	0,051	0,085	FALSE
CHR1	15551702	CHR1:15551702	SSF x LoA	0,281	0,225	FALSE

CHR1	15551707	CHR1:15551707	SSF x LoA	0,248	0,208	FALSE
CHR1	15551758	CHR1:15551758	SSF x LoA	0,057	0,091	FALSE
CHR1	15551764	CHR1:15551764	SSF x LoA	0,073	0,104	FALSE
CHR1	15551766	CHR1:15551766	SSF x LoA	0,091	0,117	FALSE
CHR1	15551774	CHR1:15551774	SSF x LoA	0,037	0,072	FALSE
CHR1	15555536	CHR1:15555536	SSF x LoA	0,393	0,275	FALSE
CHR1	15556425	CHR1:15556425	SSF x LoA	0,049	0,083	FALSE
CHR1	15560649	CHR1:15560649	SSF x LoA	0,172	0,168	FALSE
CHR1	15560679	CHR1:15560679	SSF x LoA	0,291	0,229	FALSE
CHR1	15565435	CHR1:15565435	SSF x LoA	0,326	0,246	FALSE
CHR1	15565523	CHR1:15565523	SSF x LoA	0,017	0,048	FALSE
CHR1	15567268	CHR1:15567268	SSF x LoA	0,168	0,166	FALSE
CHR1	15567299	CHR1:15567299	SSF x LoA	0,000	0,004	FALSE
CHR1	15567997	CHR1:15567997	SSF x LoA	4,904	1,572	FALSE
CHR1	15568023	CHR1:15568023	SSF x LoA	0,001	0,013	FALSE
CHR1	15568039	CHR1:15568039	SSF x LoA	0,667	0,383	FALSE
CHR1	15568049	CHR1:15568049	SSF x LoA	1,414	0,630	FALSE
CHR1	15568058	CHR1:15568058	SSF x LoA	0,800	0,431	FALSE
CHR1	15568074	CHR1:15568074	SSF x LoA	0,896	0,464	FALSE
CHR1	15568115	CHR1:15568115	SSF x LoA	0,091	0,118	FALSE
CHR1	15576497	CHR1:15576497	SSF x LoA	7,953	2,319	TRUE
CHR1	15576518	CHR1:15576518	SSF x LoA	0,003	0,019	FALSE
CHR1	15576532	CHR1:15576532	SSF x LoA	1,951	0,789	FALSE
CHR1	15576538	CHR1:15576538	SSF x LoA	0,010	0,035	FALSE
CHR1	15576544	CHR1:15576544	SSF x LoA	4,079	1,362	FALSE
CHR1	15576559	CHR1:15576559	SSF x LoA	5,476	1,715	FALSE
CHR1	15576567	CHR1:15576567	SSF x LoA	1,172	0,554	FALSE
CHR1	15593954	CHR1:15593954	SSF x LoA	0,304	0,235	FALSE
CHR1	15603408	CHR1:15603408	SSF x LoA	1,682	0,711	FALSE
CHR1	15603428	CHR1:15603428	SSF x LoA	0,044	0,079	FALSE
CHR1	15603430	CHR1:15603430	SSF x LoA	0,737	0,408	FALSE
CHR1	15603442	CHR1:15603442	SSF x LoA	0,114	0,133	FALSE
CHR1	15603459	CHR1:15603459	SSF x LoA	0,620	0,365	FALSE
CHR1	15603469	CHR1:15603469	SSF x LoA	4,286	1,415	FALSE
CHR1	15603472	CHR1:15603472	SSF x LoA	1,254	0,580	FALSE
CHR1	15603482	CHR1:15603482	SSF x LoA	1,840	0,757	FALSE
CHR1	15603509	CHR1:15603509	SSF x LoA	1,556	0,673	FALSE
CHR1	15614357	CHR1:15614357	SSF x LoA	1,048	0,514	FALSE
CHR1	15614374	CHR1:15614374	SSF x LoA	0,067	0,099	FALSE
CHR1	15614380	CHR1:15614380	SSF x LoA	0,846	0,447	FALSE
CHR1	15614398	CHR1:15614398	SSF x LoA	0,503	0,320	FALSE
CHR1	15614400	CHR1:15614400	SSF x LoA	1,055	0,517	FALSE
CHR1	15614404	CHR1:15614404	SSF x LoA	0,363	0,262	FALSE
CHR1	15614415	CHR1:15614415	SSF x LoA	0,323	0,244	FALSE
CHR1	15614462	CHR1:15614462	SSF x LoA	0,032	0,067	FALSE
CHR1	15614663	CHR1:15614663	SSF x LoA	1,831	0,754	FALSE
CHR1	15614681	CHR1:15614681	SSF x LoA	2,470	0,935	FALSE
CHR1	15625409	CHR1:15625409	SSF x LoA	3,237	1,143	FALSE
CHR1	15629209	CHR1:15629209	SSF x LoA	0,007	0,029	FALSE
CHR1	15634551	CHR1:15634551	SSF x LoA	0,822	0,438	FALSE
CHR1	15634552	CHR1:15634552	SSF x LoA	0,022	0,055	FALSE
CHR1	15635775	CHR1:15635775	SSF x LoA	0,415	0,284	FALSE
CHR1	15636058	CHR1:15636058	SSF x LoA	0,013	0,042	FALSE

CHR1	15646296	CHR1:15646296	SSF x LoA	0,801	0,431	FALSE
CHR1	15646471	CHR1:15646471	SSF x LoA	1,287	0,591	FALSE
CHR1	15646493	CHR1:15646493	SSF x LoA	1,813	0,749	FALSE
CHR1	15646516	CHR1:15646516	SSF x LoA	3,968	1,334	FALSE
CHR1	15667351	CHR1:15667351	SSF x LoA	0,007	0,029	FALSE
CHR1	15675076	CHR1:15675076	SSF x LoA	1,424	0,633	FALSE
CHR1	15675077	CHR1:15675077	SSF x LoA	0,844	0,446	FALSE
CHR1	15675092	CHR1:15675092	SSF x LoA	1,619	0,692	FALSE
CHR1	15675251	CHR1:15675251	SSF x LoA	0,799	0,430	FALSE
CHR1	15675290	CHR1:15675290	SSF x LoA	2,180	0,855	FALSE
CHR1	15675367	CHR1:15675367	SSF x LoA	1,759	0,733	FALSE
CHR1	15681060	CHR1:15681060	SSF x LoA	1,014	0,503	FALSE
CHR1	15681296	CHR1:15681296	SSF x LoA	0,595	0,356	FALSE
CHR1	15693821	CHR1:15693821	SSF x LoA	4,082	1,363	FALSE
CHR1	15697875	CHR1:15697875	SSF x LoA	0,767	0,419	FALSE
CHR1	15705177	CHR1:15705177	SSF x LoA	0,264	0,217	FALSE
CHR1	15707346	CHR1:15707346	SSF x LoA	0,036	0,071	FALSE
CHR1	15707393	CHR1:15707393	SSF x LoA	0,002	0,015	FALSE
CHR1	15717816	CHR1:15717816	SSF x LoA	0,234	0,202	FALSE
CHR1	15717840	CHR1:15717840	SSF x LoA	0,801	0,431	FALSE
CHR1	15717861	CHR1:15717861	SSF x LoA	0,461	0,303	FALSE
CHR1	15717873	CHR1:15717873	SSF x LoA	0,472	0,308	FALSE
CHR1	15717897	CHR1:15717897	SSF x LoA	0,269	0,219	FALSE
CHR1	15717915	CHR1:15717915	SSF x LoA	0,612	0,362	FALSE
CHR1	15717960	CHR1:15717960	SSF x LoA	0,629	0,369	FALSE
CHR1	15717964	CHR1:15717964	SSF x LoA	0,024	0,057	FALSE
CHR1	15717968	CHR1:15717968	SSF x LoA	0,156	0,159	FALSE
CHR1	15718000	CHR1:15718000	SSF x LoA	0,009	0,035	FALSE
CHR1	15718004	CHR1:15718004	SSF x LoA	0,168	0,166	FALSE
CHR1	15718006	CHR1:15718006	SSF x LoA	0,391	0,274	FALSE
CHR1	15718018	CHR1:15718018	SSF x LoA	1,189	0,560	FALSE
CHR1	15725248	CHR1:15725248	SSF x LoA	0,066	0,098	FALSE
CHR1	15725380	CHR1:15725380	SSF x LoA	0,170	0,167	FALSE
CHR1	15725469	CHR1:15725469	SSF x LoA	0,144	0,152	FALSE
CHR1	15725487	CHR1:15725487	SSF x LoA	0,117	0,135	FALSE
CHR1	15727396	CHR1:15727396	SSF x LoA	0,159	0,161	FALSE
CHR1	15729514	CHR1:15729514	SSF x LoA	0,200	0,184	FALSE
CHR1	15729636	CHR1:15729636	SSF x LoA	0,571	0,347	FALSE
CHR1	15729655	CHR1:15729655	SSF x LoA	1,137	0,543	FALSE
CHR1	15729660	CHR1:15729660	SSF x LoA	0,453	0,300	FALSE
CHR1	15729664	CHR1:15729664	SSF x LoA	1,228	0,572	FALSE
CHR1	15729666	CHR1:15729666	SSF x LoA	1,398	0,625	FALSE
CHR1	15729668	CHR1:15729668	SSF x LoA	0,881	0,459	FALSE
CHR1	15729677	CHR1:15729677	SSF x LoA	0,086	0,114	FALSE
CHR1	15729678	CHR1:15729678	SSF x LoA	0,093	0,119	FALSE
CHR1	15729730	CHR1:15729730	SSF x LoA	0,280	0,224	FALSE
CHR1	15729758	CHR1:15729758	SSF x LoA	0,173	0,169	FALSE
CHR1	15729766	CHR1:15729766	SSF x LoA	0,002	0,017	FALSE
CHR1	15739234	CHR1:15739234	SSF x LoA	0,621	0,366	FALSE
CHR1	15739259	CHR1:15739259	SSF x LoA	0,904	0,466	FALSE
CHR1	15739304	CHR1:15739304	SSF x LoA	0,699	0,395	FALSE
CHR1	15739313	CHR1:15739313	SSF x LoA	0,225	0,197	FALSE
CHR1	15739318	CHR1:15739318	SSF x LoA	0,432	0,292	FALSE

CHR1	15739333	CHR1:15739333	SSF x LoA	1,701	0,716	FALSE
CHR1	15739338	CHR1:15739338	SSF x LoA	3,242	1,144	FALSE
CHR1	15761225	CHR1:15761225	SSF x LoA	1,708	0,718	FALSE
CHR1	15761229	CHR1:15761229	SSF x LoA	0,352	0,257	FALSE
CHR1	15761241	CHR1:15761241	SSF x LoA	0,239	0,204	FALSE
CHR1	15761242	CHR1:15761242	SSF x LoA	0,166	0,165	FALSE
CHR1	15761284	CHR1:15761284	SSF x LoA	0,811	0,434	FALSE
CHR1	15761288	CHR1:15761288	SSF x LoA	3,897	1,315	FALSE
CHR1	15761294	CHR1:15761294	SSF x LoA	3,035	1,089	FALSE
CHR1	15761339	CHR1:15761339	SSF x LoA	6,991	2,086	TRUE
CHR1	15761395	CHR1:15761395	SSF x LoA	3,128	1,114	FALSE
CHR1	15761424	CHR1:15761424	SSF x LoA	0,534	0,333	FALSE
CHR1	15761427	CHR1:15761427	SSF x LoA	0,018	0,049	FALSE
CHR1	15768266	CHR1:15768266	SSF x LoA	1,734	0,726	FALSE
CHR1	15768336	CHR1:15768336	SSF x LoA	0,039	0,074	FALSE
CHR1	15771023	CHR1:15771023	SSF x LoA	0,092	0,118	FALSE
CHR1	15775283	CHR1:15775283	SSF x LoA	1,018	0,504	FALSE
CHR1	15775304	CHR1:15775304	SSF x LoA	0,012	0,039	FALSE
CHR1	15777134	CHR1:15777134	SSF x LoA	0,050	0,085	FALSE
CHR1	15777258	CHR1:15777258	SSF x LoA	2,019	0,809	FALSE
CHR1	15777373	CHR1:15777373	SSF x LoA	0,065	0,098	FALSE
CHR1	15787219	CHR1:15787219	SSF x LoA	0,183	0,175	FALSE
CHR1	15800100	CHR1:15800100	SSF x LoA	2,414	0,920	FALSE
CHR1	15800102	CHR1:15800102	SSF x LoA	1,766	0,736	FALSE
CHR1	15800131	CHR1:15800131	SSF x LoA	3,658	1,253	FALSE
CHR1	15800147	CHR1:15800147	SSF x LoA	4,573	1,488	FALSE
CHR1	15800173	CHR1:15800173	SSF x LoA	0,003	0,020	FALSE
CHR1	15800178	CHR1:15800178	SSF x LoA	1,404	0,627	FALSE
CHR1	15800184	CHR1:15800184	SSF x LoA	0,558	0,342	FALSE
CHR1	15800194	CHR1:15800194	SSF x LoA	0,019	0,050	FALSE
CHR1	15800210	CHR1:15800210	SSF x LoA	0,444	0,297	FALSE
CHR1	15800220	CHR1:15800220	SSF x LoA	0,013	0,041	FALSE
CHR1	15800230	CHR1:15800230	SSF x LoA	0,558	0,342	FALSE
CHR1	15800240	CHR1:15800240	SSF x LoA	0,175	0,170	FALSE
CHR1	15800250	CHR1:15800250	SSF x LoA	0,267	0,218	FALSE
CHR1	15800253	CHR1:15800253	SSF x LoA	0,026	0,060	FALSE
CHR1	15800266	CHR1:15800266	SSF x LoA	0,000	0,008	FALSE
CHR1	15800327	CHR1:15800327	SSF x LoA	0,617	0,364	FALSE
CHR1	15800347	CHR1:15800347	SSF x LoA	0,247	0,208	FALSE
CHR1	15810845	CHR1:15810845	SSF x LoA	0,001	0,009	FALSE
CHR1	15810848	CHR1:15810848	SSF x LoA	0,002	0,017	FALSE
CHR1	15816535	CHR1:15816535	SSF x LoA	0,417	0,285	FALSE
CHR1	15833159	CHR1:15833159	SSF x LoA	0,064	0,097	FALSE
CHR1	15833164	CHR1:15833164	SSF x LoA	0,059	0,093	FALSE
CHR1	15833213	CHR1:15833213	SSF x LoA	0,072	0,103	FALSE
CHR1	15837937	CHR1:15837937	SSF x LoA	0,050	0,085	FALSE
CHR1	15844259	CHR1:15844259	SSF x LoA	0,985	0,494	FALSE
CHR1	15844572	CHR1:15844572	SSF x LoA	1,544	0,670	FALSE
CHR1	15849316	CHR1:15849316	SSF x LoA	0,299	0,233	FALSE
CHR1	15849328	CHR1:15849328	SSF x LoA	10,180	2,848	TRUE
CHR1	15849350	CHR1:15849350	SSF x LoA	4,446	1,456	FALSE
CHR1	15849522	CHR1:15849522	SSF x LoA	0,072	0,103	FALSE
CHR1	15857362	CHR1:15857362	SSF x LoA	9,309	2,642	TRUE

CHR1	15857531	CHR1:15857531	SSF x LoA	0,346	0,255	FALSE
CHR1	15864749	CHR1:15864749	SSF x LoA	0,972	0,489	FALSE
CHR1	15864989	CHR1:15864989	SSF x LoA	0,352	0,257	FALSE
CHR1	15867231	CHR1:15867231	SSF x LoA	0,005	0,026	FALSE
CHR1	15867236	CHR1:15867236	SSF x LoA	5,196	1,645	FALSE
CHR1	15867250	CHR1:15867250	SSF x LoA	0,133	0,146	FALSE
CHR1	15867251	CHR1:15867251	SSF x LoA	0,001	0,010	FALSE
CHR1	15867267	CHR1:15867267	SSF x LoA	5,855	1,809	FALSE
CHR1	15867270	CHR1:15867270	SSF x LoA	3,090	1,104	FALSE
CHR1	15867276	CHR1:15867276	SSF x LoA	0,000	0,008	FALSE
CHR1	15874571	CHR1:15874571	SSF x LoA	0,088	0,116	FALSE
CHR1	15874581	CHR1:15874581	SSF x LoA	0,984	0,493	FALSE
CHR1	15876894	CHR1:15876894	SSF x LoA	0,113	0,132	FALSE
CHR1	15878357	CHR1:15878357	SSF x LoA	0,219	0,194	FALSE
CHR1	1587926	CHR1:1587926	SSF x LoA	0,008	0,033	FALSE
CHR1	15893953	CHR1:15893953	SSF x LoA	1,141	0,545	FALSE
CHR1	15893970	CHR1:15893970	SSF x LoA	5,191	1,644	FALSE
CHR1	15893989	CHR1:15893989	SSF x LoA	0,251	0,210	FALSE
CHR1	15899383	CHR1:15899383	SSF x LoA	0,616	0,364	FALSE
CHR1	15899389	CHR1:15899389	SSF x LoA	0,008	0,032	FALSE
CHR1	15900372	CHR1:15900372	SSF x LoA	0,278	0,223	FALSE
CHR1	15900389	CHR1:15900389	SSF x LoA	0,452	0,300	FALSE
CHR1	15902453	CHR1:15902453	SSF x LoA	0,242	0,205	FALSE
CHR1	15902494	CHR1:15902494	SSF x LoA	0,015	0,044	FALSE
CHR1	15908926	CHR1:15908926	SSF x LoA	0,002	0,016	FALSE
CHR1	15912658	CHR1:15912658	SSF x LoA	0,079	0,108	FALSE
CHR1	15912706	CHR1:15912706	SSF x LoA	1,069	0,521	FALSE
CHR1	15912711	CHR1:15912711	SSF x LoA	0,170	0,167	FALSE
CHR1	15912747	CHR1:15912747	SSF x LoA	0,046	0,080	FALSE
CHR1	15915434	CHR1:15915434	SSF x LoA	0,008	0,033	FALSE
CHR1	15915471	CHR1:15915471	SSF x LoA	0,052	0,086	FALSE
CHR1	15915662	CHR1:15915662	SSF x LoA	0,739	0,409	FALSE
CHR1	15915669	CHR1:15915669	SSF x LoA	1,504	0,657	FALSE
CHR1	15915717	CHR1:15915717	SSF x LoA	0,609	0,361	FALSE
CHR1	15915740	CHR1:15915740	SSF x LoA	0,022	0,054	FALSE
CHR1	15925883	CHR1:15925883	SSF x LoA	0,274	0,222	FALSE
CHR1	15926069	CHR1:15926069	SSF x LoA	1,296	0,594	FALSE
CHR1	15926077	CHR1:15926077	SSF x LoA	1,819	0,751	FALSE
CHR1	15926195	CHR1:15926195	SSF x LoA	0,100	0,124	FALSE
CHR1	15926218	CHR1:15926218	SSF x LoA	0,064	0,097	FALSE
CHR1	15926235	CHR1:15926235	SSF x LoA	0,591	0,354	FALSE
CHR1	15939095	CHR1:15939095	SSF x LoA	0,083	0,112	FALSE
CHR1	15952151	CHR1:15952151	SSF x LoA	0,382	0,270	FALSE
CHR1	15960747	CHR1:15960747	SSF x LoA	0,405	0,280	FALSE
CHR1	15960779	CHR1:15960779	SSF x LoA	0,918	0,471	FALSE
CHR1	15960780	CHR1:15960780	SSF x LoA	0,080	0,109	FALSE
CHR1	15966390	CHR1:15966390	SSF x LoA	0,448	0,298	FALSE
CHR1	15966392	CHR1:15966392	SSF x LoA	3,048	1,092	FALSE
CHR1	1596704	CHR1:1596704	SSF x LoA	1,204	0,565	FALSE
CHR1	15969147	CHR1:15969147	SSF x LoA	0,038	0,073	FALSE
CHR1	15969283	CHR1:15969283	SSF x LoA	0,365	0,263	FALSE
CHR1	15969286	CHR1:15969286	SSF x LoA	0,832	0,442	FALSE
CHR1	15969288	CHR1:15969288	SSF x LoA	0,401	0,278	FALSE

CHR1	15969328	CHR1:15969328	SSF x LoA	5,117	1,625	FALSE
CHR1	15969348	CHR1:15969348	SSF x LoA	0,969	0,488	FALSE
CHR1	15969367	CHR1:15969367	SSF x LoA	0,011	0,039	FALSE
CHR1	15969385	CHR1:15969385	SSF x LoA	0,207	0,188	FALSE
CHR1	15969413	CHR1:15969413	SSF x LoA	0,496	0,318	FALSE
CHR1	15972208	CHR1:15972208	SSF x LoA	0,497	0,318	FALSE
CHR1	15972444	CHR1:15972444	SSF x LoA	0,643	0,374	FALSE
CHR1	15972463	CHR1:15972463	SSF x LoA	0,074	0,105	FALSE
CHR1	15972479	CHR1:15972479	SSF x LoA	5,683	1,766	FALSE
CHR1	15974247	CHR1:15974247	SSF x LoA	1,422	0,632	FALSE
CHR1	15978343	CHR1:15978343	SSF x LoA	1,899	0,774	FALSE
CHR1	15979640	CHR1:15979640	SSF x LoA	0,032	0,066	FALSE
CHR1	15979641	CHR1:15979641	SSF x LoA	1,212	0,567	FALSE
CHR1	15979651	CHR1:15979651	SSF x LoA	0,358	0,260	FALSE
CHR1	15979663	CHR1:15979663	SSF x LoA	0,564	0,344	FALSE
CHR1	15979673	CHR1:15979673	SSF x LoA	0,270	0,220	FALSE
CHR1	15979782	CHR1:15979782	SSF x LoA	5,223	1,652	FALSE
CHR1	15983576	CHR1:15983576	SSF x LoA	1,382	0,620	FALSE
CHR1	15988810	CHR1:15988810	SSF x LoA	2,579	0,965	FALSE
CHR1	15988867	CHR1:15988867	SSF x LoA	1,777	0,739	FALSE
CHR1	15993191	CHR1:15993191	SSF x LoA	2,545	0,956	FALSE
CHR1	15993212	CHR1:15993212	SSF x LoA	3,055	1,094	FALSE
CHR1	15993224	CHR1:15993224	SSF x LoA	3,069	1,098	FALSE
CHR1	15993294	CHR1:15993294	SSF x LoA	1,083	0,526	FALSE
CHR1	15993324	CHR1:15993324	SSF x LoA	0,000	0,006	FALSE
CHR1	15993336	CHR1:15993336	SSF x LoA	0,014	0,043	FALSE
CHR1	15993338	CHR1:15993338	SSF x LoA	0,036	0,070	FALSE
CHR1	15993340	CHR1:15993340	SSF x LoA	0,070	0,101	FALSE
CHR1	15993343	CHR1:15993343	SSF x LoA	0,028	0,062	FALSE
CHR1	15993344	CHR1:15993344	SSF x LoA	0,048	0,083	FALSE
CHR1	15993350	CHR1:15993350	SSF x LoA	0,011	0,038	FALSE
CHR1	15993359	CHR1:15993359	SSF x LoA	0,136	0,147	FALSE
CHR1	15993366	CHR1:15993366	SSF x LoA	0,017	0,047	FALSE
CHR1	159978	CHR1:159978	SSF x LoA	0,168	0,166	FALSE
CHR1	15999158	CHR1:15999158	SSF x LoA	0,081	0,110	FALSE
CHR1	160058	CHR1:160058	SSF x LoA	1,506	0,658	FALSE
CHR1	16005924	CHR1:16005924	SSF x LoA	0,794	0,428	FALSE
CHR1	16005934	CHR1:16005934	SSF x LoA	1,672	0,708	FALSE
CHR1	16005949	CHR1:16005949	SSF x LoA	0,317	0,242	FALSE
CHR1	16005961	CHR1:16005961	SSF x LoA	0,125	0,141	FALSE
CHR1	16005974	CHR1:16005974	SSF x LoA	0,042	0,077	FALSE
CHR1	16005991	CHR1:16005991	SSF x LoA	1,362	0,614	FALSE
CHR1	16006013	CHR1:16006013	SSF x LoA	0,661	0,381	FALSE
CHR1	16006018	CHR1:16006018	SSF x LoA	0,535	0,333	FALSE
CHR1	16006028	CHR1:16006028	SSF x LoA	0,198	0,183	FALSE
CHR1	16006057	CHR1:16006057	SSF x LoA	2,404	0,917	FALSE
CHR1	16014210	CHR1:16014210	SSF x LoA	0,104	0,126	FALSE
CHR1	16014252	CHR1:16014252	SSF x LoA	0,467	0,306	FALSE
CHR1	16014401	CHR1:16014401	SSF x LoA	6,168	1,886	TRUE
CHR1	16020951	CHR1:16020951	SSF x LoA	0,086	0,114	FALSE
CHR1	16020955	CHR1:16020955	SSF x LoA	0,324	0,245	FALSE
CHR1	16021019	CHR1:16021019	SSF x LoA	0,023	0,056	FALSE
CHR1	16021080	CHR1:16021080	SSF x LoA	0,544	0,336	FALSE

CHR1	16029023	CHR1:16029023	SSF x LoA	0,128	0,142	FALSE
CHR1	16029041	CHR1:16029041	SSF x LoA	0,006	0,027	FALSE
CHR1	16029047	CHR1:16029047	SSF x LoA	0,364	0,263	FALSE
CHR1	16029058	CHR1:16029058	SSF x LoA	0,003	0,019	FALSE
CHR1	16029143	CHR1:16029143	SSF x LoA	0,174	0,170	FALSE
CHR1	16035478	CHR1:16035478	SSF x LoA	3,770	1,283	FALSE
CHR1	16044024	CHR1:16044024	SSF x LoA	0,049	0,084	FALSE
CHR1	16044029	CHR1:16044029	SSF x LoA	0,051	0,086	FALSE
CHR1	16044093	CHR1:16044093	SSF x LoA	0,079	0,109	FALSE
CHR1	16044102	CHR1:16044102	SSF x LoA	0,001	0,009	FALSE
CHR1	16044108	CHR1:16044108	SSF x LoA	0,274	0,221	FALSE
CHR1	16044111	CHR1:16044111	SSF x LoA	0,164	0,164	FALSE
CHR1	16044147	CHR1:16044147	SSF x LoA	0,439	0,294	FALSE
CHR1	16044186	CHR1:16044186	SSF x LoA	1,620	0,692	FALSE
CHR1	16044226	CHR1:16044226	SSF x LoA	1,352	0,611	FALSE
CHR1	16044240	CHR1:16044240	SSF x LoA	1,018	0,504	FALSE
CHR1	16048431	CHR1:16048431	SSF x LoA	0,059	0,093	FALSE
CHR1	16048472	CHR1:16048472	SSF x LoA	0,087	0,114	FALSE
CHR1	16048477	CHR1:16048477	SSF x LoA	2,031	0,812	FALSE
CHR1	16048478	CHR1:16048478	SSF x LoA	1,599	0,686	FALSE
CHR1	16048485	CHR1:16048485	SSF x LoA	0,131	0,145	FALSE
CHR1	16048504	CHR1:16048504	SSF x LoA	2,525	0,951	FALSE
CHR1	16048505	CHR1:16048505	SSF x LoA	0,084	0,113	FALSE
CHR1	16048537	CHR1:16048537	SSF x LoA	0,024	0,058	FALSE
CHR1	16048542	CHR1:16048542	SSF x LoA	3,154	1,121	FALSE
CHR1	16048561	CHR1:16048561	SSF x LoA	0,164	0,164	FALSE
CHR1	16048567	CHR1:16048567	SSF x LoA	2,048	0,817	FALSE
CHR1	16048573	CHR1:16048573	SSF x LoA	0,007	0,030	FALSE
CHR1	16053803	CHR1:16053803	SSF x LoA	2,705	1,000	FALSE
CHR1	16053905	CHR1:16053905	SSF x LoA	2,967	1,071	FALSE
CHR1	16056481	CHR1:16056481	SSF x LoA	2,124	0,839	FALSE
CHR1	16056483	CHR1:16056483	SSF x LoA	0,117	0,136	FALSE
CHR1	16056507	CHR1:16056507	SSF x LoA	0,017	0,048	FALSE
CHR1	16056508	CHR1:16056508	SSF x LoA	1,071	0,522	FALSE
CHR1	16071407	CHR1:16071407	SSF x LoA	0,339	0,252	FALSE
CHR1	16071426	CHR1:16071426	SSF x LoA	0,683	0,389	FALSE
CHR1	16071442	CHR1:16071442	SSF x LoA	0,007	0,031	FALSE
CHR1	16071481	CHR1:16071481	SSF x LoA	1,256	0,581	FALSE
CHR1	16071588	CHR1:16071588	SSF x LoA	0,369	0,265	FALSE
CHR1	16071610	CHR1:16071610	SSF x LoA	0,342	0,253	FALSE
CHR1	16071618	CHR1:16071618	SSF x LoA	0,639	0,373	FALSE
CHR1	16071643	CHR1:16071643	SSF x LoA	1,851	0,760	FALSE
CHR1	16077690	CHR1:16077690	SSF x LoA	0,028	0,062	FALSE
CHR1	16077694	CHR1:16077694	SSF x LoA	0,411	0,283	FALSE
CHR1	16077740	CHR1:16077740	SSF x LoA	0,203	0,185	FALSE
CHR1	16077799	CHR1:16077799	SSF x LoA	0,470	0,307	FALSE
CHR1	16083573	CHR1:16083573	SSF x LoA	1,839	0,757	FALSE
CHR1	16083610	CHR1:16083610	SSF x LoA	1,962	0,792	FALSE
CHR1	16098849	CHR1:16098849	SSF x LoA	1,434	0,636	FALSE
CHR1	16098898	CHR1:16098898	SSF x LoA	0,378	0,269	FALSE
CHR1	16098938	CHR1:16098938	SSF x LoA	1,362	0,614	FALSE
CHR1	16099481	CHR1:16099481	SSF x LoA	0,110	0,130	FALSE
CHR1	16099744	CHR1:16099744	SSF x LoA	0,120	0,137	FALSE

CHR1	16102658	CHR1:16102658	SSF x LoA	3,035	1,089	FALSE
CHR1	16102667	CHR1:16102667	SSF x LoA	0,141	0,151	FALSE
CHR1	16102806	CHR1:16102806	SSF x LoA	0,937	0,478	FALSE
CHR1	16102881	CHR1:16102881	SSF x LoA	1,048	0,514	FALSE
CHR1	16102890	CHR1:16102890	SSF x LoA	0,070	0,101	FALSE
CHR1	16109432	CHR1:16109432	SSF x LoA	0,085	0,113	FALSE
CHR1	16109438	CHR1:16109438	SSF x LoA	0,007	0,029	FALSE
CHR1	16109550	CHR1:16109550	SSF x LoA	4,415	1,448	FALSE
CHR1	16110618	CHR1:16110618	SSF x LoA	0,037	0,072	FALSE
CHR1	16110687	CHR1:16110687	SSF x LoA	0,008	0,033	FALSE
CHR1	16110690	CHR1:16110690	SSF x LoA	0,871	0,455	FALSE
CHR1	16110693	CHR1:16110693	SSF x LoA	0,045	0,080	FALSE
CHR1	16110694	CHR1:16110694	SSF x LoA	0,033	0,067	FALSE
CHR1	16110703	CHR1:16110703	SSF x LoA	1,853	0,761	FALSE
CHR1	16110728	CHR1:16110728	SSF x LoA	0,095	0,120	FALSE
CHR1	16110732	CHR1:16110732	SSF x LoA	0,137	0,148	FALSE
CHR1	16120436	CHR1:16120436	SSF x LoA	0,175	0,170	FALSE
CHR1	16120475	CHR1:16120475	SSF x LoA	0,366	0,263	FALSE
CHR1	16121572	CHR1:16121572	SSF x LoA	0,220	0,195	FALSE
CHR1	16125588	CHR1:16125588	SSF x LoA	0,013	0,041	FALSE
CHR1	16141666	CHR1:16141666	SSF x LoA	1,014	0,503	FALSE
CHR1	16141797	CHR1:16141797	SSF x LoA	1,168	0,553	FALSE
CHR1	16141822	CHR1:16141822	SSF x LoA	0,108	0,129	FALSE
CHR1	16141825	CHR1:16141825	SSF x LoA	0,167	0,166	FALSE
CHR1	16141830	CHR1:16141830	SSF x LoA	0,504	0,321	FALSE
CHR1	16141833	CHR1:16141833	SSF x LoA	1,793	0,743	FALSE
CHR1	16141843	CHR1:16141843	SSF x LoA	1,138	0,544	FALSE
CHR1	16149932	CHR1:16149932	SSF x LoA	0,513	0,324	FALSE
CHR1	16150061	CHR1:16150061	SSF x LoA	0,514	0,325	FALSE
CHR1	16160375	CHR1:16160375	SSF x LoA	0,000	0,000	FALSE
CHR1	16160520	CHR1:16160520	SSF x LoA	5,520	1,726	FALSE
CHR1	16160556	CHR1:16160556	SSF x LoA	6,596	1,991	TRUE
CHR1	16160592	CHR1:16160592	SSF x LoA	0,771	0,420	FALSE
CHR1	16161186	CHR1:16161186	SSF x LoA	0,919	0,471	FALSE
CHR1	16161211	CHR1:16161211	SSF x LoA	0,070	0,101	FALSE
CHR1	16161214	CHR1:16161214	SSF x LoA	0,098	0,122	FALSE
CHR1	16161216	CHR1:16161216	SSF x LoA	2,924	1,059	FALSE
CHR1	16161224	CHR1:16161224	SSF x LoA	0,806	0,433	FALSE
CHR1	16161225	CHR1:16161225	SSF x LoA	1,193	0,561	FALSE
CHR1	16161226	CHR1:16161226	SSF x LoA	0,928	0,475	FALSE
CHR1	16161228	CHR1:16161228	SSF x LoA	1,277	0,588	FALSE
CHR1	16161243	CHR1:16161243	SSF x LoA	0,612	0,363	FALSE
CHR1	16161255	CHR1:16161255	SSF x LoA	0,329	0,247	FALSE
CHR1	16169814	CHR1:16169814	SSF x LoA	0,002	0,014	FALSE
CHR1	16169872	CHR1:16169872	SSF x LoA	0,022	0,054	FALSE
CHR1	16170012	CHR1:16170012	SSF x LoA	1,017	0,504	FALSE
CHR1	16172438	CHR1:16172438	SSF x LoA	0,012	0,039	FALSE
CHR1	16179474	CHR1:16179474	SSF x LoA	1,843	0,758	FALSE
CHR1	16179475	CHR1:16179475	SSF x LoA	0,076	0,106	FALSE
CHR1	16179503	CHR1:16179503	SSF x LoA	1,946	0,788	FALSE
CHR1	16192335	CHR1:16192335	SSF x LoA	2,100	0,832	FALSE
CHR1	16192336	CHR1:16192336	SSF x LoA	0,250	0,210	FALSE
CHR1	16192369	CHR1:16192369	SSF x LoA	0,244	0,207	FALSE

CHR1	16218336	CHR1:16218336	SSF x LoA	0,001	0,011	FALSE
CHR1	16219245	CHR1:16219245	SSF x LoA	0,972	0,489	FALSE
CHR1	16219415	CHR1:16219415	SSF x LoA	4,501	1,470	FALSE
CHR1	16219511	CHR1:16219511	SSF x LoA	0,003	0,018	FALSE
CHR1	16226312	CHR1:16226312	SSF x LoA	0,235	0,202	FALSE
CHR1	16226323	CHR1:16226323	SSF x LoA	1,251	0,579	FALSE
CHR1	16226360	CHR1:16226360	SSF x LoA	0,447	0,298	FALSE
CHR1	16226391	CHR1:16226391	SSF x LoA	1,597	0,686	FALSE
CHR1	16226411	CHR1:16226411	SSF x LoA	0,621	0,366	FALSE
CHR1	16226419	CHR1:16226419	SSF x LoA	0,706	0,397	FALSE
CHR1	16227863	CHR1:16227863	SSF x LoA	0,019	0,051	FALSE
CHR1	16227951	CHR1:16227951	SSF x LoA	3,474	1,205	FALSE
CHR1	16227953	CHR1:16227953	SSF x LoA	3,575	1,232	FALSE
CHR1	16227957	CHR1:16227957	SSF x LoA	3,683	1,260	FALSE
CHR1	16227958	CHR1:16227958	SSF x LoA	2,914	1,056	FALSE
CHR1	16227977	CHR1:16227977	SSF x LoA	0,655	0,379	FALSE
CHR1	16227978	CHR1:16227978	SSF x LoA	2,024	0,810	FALSE
CHR1	16227981	CHR1:16227981	SSF x LoA	2,212	0,863	FALSE
CHR1	16227986	CHR1:16227986	SSF x LoA	4,314	1,422	FALSE
CHR1	16227992	CHR1:16227992	SSF x LoA	2,713	1,002	FALSE
CHR1	16227996	CHR1:16227996	SSF x LoA	1,913	0,778	FALSE
CHR1	16228039	CHR1:16228039	SSF x LoA	0,446	0,297	FALSE
CHR1	16244666	CHR1:16244666	SSF x LoA	0,554	0,340	FALSE
CHR1	16244689	CHR1:16244689	SSF x LoA	0,526	0,329	FALSE
CHR1	16244752	CHR1:16244752	SSF x LoA	1,059	0,518	FALSE
CHR1	16244809	CHR1:16244809	SSF x LoA	3,804	1,291	FALSE
CHR1	16244816	CHR1:16244816	SSF x LoA	0,484	0,313	FALSE
CHR1	16251710	CHR1:16251710	SSF x LoA	0,017	0,047	FALSE
CHR1	16251723	CHR1:16251723	SSF x LoA	0,048	0,083	FALSE
CHR1	16256556	CHR1:16256556	SSF x LoA	0,109	0,130	FALSE
CHR1	16256561	CHR1:16256561	SSF x LoA	0,178	0,172	FALSE
CHR1	16256599	CHR1:16256599	SSF x LoA	1,344	0,608	FALSE
CHR1	16256798	CHR1:16256798	SSF x LoA	0,047	0,082	FALSE
CHR1	16256799	CHR1:16256799	SSF x LoA	0,070	0,101	FALSE
CHR1	16262658	CHR1:16262658	SSF x LoA	0,118	0,136	FALSE
CHR1	16265870	CHR1:16265870	SSF x LoA	0,047	0,082	FALSE
CHR1	16269031	CHR1:16269031	SSF x LoA	0,027	0,061	FALSE
CHR1	16269081	CHR1:16269081	SSF x LoA	0,017	0,047	FALSE
CHR1	16269108	CHR1:16269108	SSF x LoA	0,221	0,195	FALSE
CHR1	16269114	CHR1:16269114	SSF x LoA	0,394	0,275	FALSE
CHR1	16269148	CHR1:16269148	SSF x LoA	0,010	0,037	FALSE
CHR1	16273541	CHR1:16273541	SSF x LoA	1,053	0,516	FALSE
CHR1	16275526	CHR1:16275526	SSF x LoA	0,566	0,345	FALSE
CHR1	16275538	CHR1:16275538	SSF x LoA	0,484	0,313	FALSE
CHR1	16275542	CHR1:16275542	SSF x LoA	0,153	0,157	FALSE
CHR1	16275556	CHR1:16275556	SSF x LoA	0,226	0,197	FALSE
CHR1	16275601	CHR1:16275601	SSF x LoA	0,161	0,162	FALSE
CHR1	16276982	CHR1:16276982	SSF x LoA	1,020	0,505	FALSE
CHR1	16276999	CHR1:16276999	SSF x LoA	3,147	1,119	FALSE
CHR1	16277012	CHR1:16277012	SSF x LoA	0,065	0,097	FALSE
CHR1	16277031	CHR1:16277031	SSF x LoA	0,469	0,307	FALSE
CHR1	16277046	CHR1:16277046	SSF x LoA	0,007	0,029	FALSE
CHR1	16277055	CHR1:16277055	SSF x LoA	1,975	0,796	FALSE

CHR1	16277058	CHR1:16277058	SSF x LoA	1,789	0,742	FALSE
CHR1	16277059	CHR1:16277059	SSF x LoA	0,064	0,096	FALSE
CHR1	16277084	CHR1:16277084	SSF x LoA	0,059	0,092	FALSE
CHR1	16277088	CHR1:16277088	SSF x LoA	0,414	0,284	FALSE
CHR1	16277102	CHR1:16277102	SSF x LoA	1,106	0,533	FALSE
CHR1	16277103	CHR1:16277103	SSF x LoA	0,342	0,253	FALSE
CHR1	16279954	CHR1:16279954	SSF x LoA	1,250	0,579	FALSE
CHR1	16279959	CHR1:16279959	SSF x LoA	0,057	0,091	FALSE
CHR1	16279961	CHR1:16279961	SSF x LoA	1,141	0,545	FALSE
CHR1	16280158	CHR1:16280158	SSF x LoA	2,751	1,012	FALSE
CHR1	16285284	CHR1:16285284	SSF x LoA	0,714	0,400	FALSE
CHR1	16296442	CHR1:16296442	SSF x LoA	0,058	0,092	FALSE
CHR1	16296612	CHR1:16296612	SSF x LoA	0,160	0,162	FALSE
CHR1	16306058	CHR1:16306058	SSF x LoA	0,108	0,129	FALSE
CHR1	16306067	CHR1:16306067	SSF x LoA	1,507	0,658	FALSE
CHR1	16306082	CHR1:16306082	SSF x LoA	1,722	0,723	FALSE
CHR1	16306120	CHR1:16306120	SSF x LoA	0,530	0,331	FALSE
CHR1	16306154	CHR1:16306154	SSF x LoA	1,016	0,504	FALSE
CHR1	16306171	CHR1:16306171	SSF x LoA	2,316	0,893	FALSE
CHR1	16306228	CHR1:16306228	SSF x LoA	0,023	0,056	FALSE
CHR1	16306255	CHR1:16306255	SSF x LoA	1,123	0,539	FALSE
CHR1	16306257	CHR1:16306257	SSF x LoA	0,073	0,104	FALSE
CHR1	16309450	CHR1:16309450	SSF x LoA	1,793	0,743	FALSE
CHR1	16312076	CHR1:16312076	SSF x LoA	1,002	0,499	FALSE
CHR1	16313411	CHR1:16313411	SSF x LoA	0,420	0,287	FALSE
CHR1	16316933	CHR1:16316933	SSF x LoA	2,571	0,963	FALSE
CHR1	16316955	CHR1:16316955	SSF x LoA	0,731	0,406	FALSE
CHR1	16320760	CHR1:16320760	SSF x LoA	0,219	0,194	FALSE
CHR1	16320892	CHR1:16320892	SSF x LoA	0,214	0,191	FALSE
CHR1	16320968	CHR1:16320968	SSF x LoA	0,258	0,214	FALSE
CHR1	16325893	CHR1:16325893	SSF x LoA	0,042	0,077	FALSE
CHR1	16325967	CHR1:16325967	SSF x LoA	0,365	0,263	FALSE
CHR1	16325970	CHR1:16325970	SSF x LoA	0,009	0,034	FALSE
CHR1	16325972	CHR1:16325972	SSF x LoA	0,019	0,050	FALSE
CHR1	16325973	CHR1:16325973	SSF x LoA	1,433	0,636	FALSE
CHR1	16325974	CHR1:16325974	SSF x LoA	7,931	2,313	TRUE
CHR1	16325975	CHR1:16325975	SSF x LoA	1,395	0,624	FALSE
CHR1	16325993	CHR1:16325993	SSF x LoA	3,304	1,161	FALSE
CHR1	16326015	CHR1:16326015	SSF x LoA	0,216	0,192	FALSE
CHR1	16326065	CHR1:16326065	SSF x LoA	0,155	0,159	FALSE
CHR1	16327927	CHR1:16327927	SSF x LoA	2,404	0,917	FALSE
CHR1	16334098	CHR1:16334098	SSF x LoA	0,012	0,039	FALSE
CHR1	16334227	CHR1:16334227	SSF x LoA	5,373	1,689	FALSE
CHR1	16334886	CHR1:16334886	SSF x LoA	0,520	0,327	FALSE
CHR1	16335030	CHR1:16335030	SSF x LoA	0,463	0,304	FALSE
CHR1	16335116	CHR1:16335116	SSF x LoA	0,183	0,175	FALSE
CHR1	16336407	CHR1:16336407	SSF x LoA	2,385	0,912	FALSE
CHR1	16336413	CHR1:16336413	SSF x LoA	0,000	0,007	FALSE
CHR1	16336437	CHR1:16336437	SSF x LoA	0,007	0,031	FALSE
CHR1	16336442	CHR1:16336442	SSF x LoA	0,271	0,220	FALSE
CHR1	16336446	CHR1:16336446	SSF x LoA	0,002	0,014	FALSE
CHR1	16337091	CHR1:16337091	SSF x LoA	3,947	1,328	FALSE
CHR1	16337791	CHR1:16337791	SSF x LoA	1,381	0,620	FALSE

CHR1	16337834	CHR1:16337834	SSF x LoA	1,365	0,615	FALSE
CHR1	16337875	CHR1:16337875	SSF x LoA	1,510	0,659	FALSE
CHR1	16338363	CHR1:16338363	SSF x LoA	0,231	0,200	FALSE
CHR1	16338463	CHR1:16338463	SSF x LoA	0,243	0,206	FALSE
CHR1	16343472	CHR1:16343472	SSF x LoA	0,303	0,235	FALSE
CHR1	16343725	CHR1:16343725	SSF x LoA	2,537	0,954	FALSE
CHR1	16343733	CHR1:16343733	SSF x LoA	0,005	0,025	FALSE
CHR1	16354812	CHR1:16354812	SSF x LoA	0,412	0,283	FALSE
CHR1	16356059	CHR1:16356059	SSF x LoA	0,281	0,225	FALSE
CHR1	16356060	CHR1:16356060	SSF x LoA	0,046	0,081	FALSE
CHR1	16356106	CHR1:16356106	SSF x LoA	1,210	0,567	FALSE
CHR1	16356107	CHR1:16356107	SSF x LoA	0,269	0,219	FALSE
CHR1	16363832	CHR1:16363832	SSF x LoA	0,325	0,245	FALSE
CHR1	16363872	CHR1:16363872	SSF x LoA	1,930	0,783	FALSE
CHR1	16363956	CHR1:16363956	SSF x LoA	0,017	0,048	FALSE
CHR1	16363992	CHR1:16363992	SSF x LoA	1,485	0,652	FALSE
CHR1	16364006	CHR1:16364006	SSF x LoA	9,794	2,757	TRUE
CHR1	16364066	CHR1:16364066	SSF x LoA	0,432	0,292	FALSE
CHR1	16364105	CHR1:16364105	SSF x LoA	0,500	0,319	FALSE
CHR1	16366709	CHR1:16366709	SSF x LoA	0,001	0,008	FALSE
CHR1	16366763	CHR1:16366763	SSF x LoA	0,111	0,131	FALSE
CHR1	16366846	CHR1:16366846	SSF x LoA	3,448	1,198	FALSE
CHR1	16366869	CHR1:16366869	SSF x LoA	0,046	0,081	FALSE
CHR1	16369652	CHR1:16369652	SSF x LoA	0,342	0,253	FALSE
CHR1	16369664	CHR1:16369664	SSF x LoA	0,678	0,387	FALSE
CHR1	16373256	CHR1:16373256	SSF x LoA	0,004	0,022	FALSE
CHR1	16373335	CHR1:16373335	SSF x LoA	0,681	0,388	FALSE
CHR1	16373338	CHR1:16373338	SSF x LoA	1,038	0,511	FALSE
CHR1	16373413	CHR1:16373413	SSF x LoA	1,911	0,778	FALSE
CHR1	16386323	CHR1:16386323	SSF x LoA	3,822	1,296	FALSE
CHR1	16386359	CHR1:16386359	SSF x LoA	0,001	0,009	FALSE
CHR1	16386373	CHR1:16386373	SSF x LoA	2,557	0,959	FALSE
CHR1	16386621	CHR1:16386621	SSF x LoA	0,203	0,185	FALSE
CHR1	16386622	CHR1:16386622	SSF x LoA	0,321	0,243	FALSE
CHR1	16387668	CHR1:16387668	SSF x LoA	5,688	1,768	FALSE
CHR1	16387694	CHR1:16387694	SSF x LoA	5,072	1,614	FALSE
CHR1	16387720	CHR1:16387720	SSF x LoA	1,011	0,502	FALSE
CHR1	16387771	CHR1:16387771	SSF x LoA	0,592	0,355	FALSE
CHR1	16393810	CHR1:16393810	SSF x LoA	1,615	0,691	FALSE
CHR1	16393816	CHR1:16393816	SSF x LoA	0,003	0,020	FALSE
CHR1	16393858	CHR1:16393858	SSF x LoA	0,048	0,083	FALSE
CHR1	16393894	CHR1:16393894	SSF x LoA	2,291	0,886	FALSE
CHR1	16393924	CHR1:16393924	SSF x LoA	0,042	0,077	FALSE
CHR1	16393957	CHR1:16393957	SSF x LoA	0,007	0,030	FALSE
CHR1	16393969	CHR1:16393969	SSF x LoA	0,720	0,402	FALSE
CHR1	16394365	CHR1:16394365	SSF x LoA	0,923	0,473	FALSE
CHR1	16394386	CHR1:16394386	SSF x LoA	0,620	0,365	FALSE
CHR1	16394896	CHR1:16394896	SSF x LoA	0,477	0,310	FALSE
CHR1	16394995	CHR1:16394995	SSF x LoA	0,551	0,339	FALSE
CHR1	16395031	CHR1:16395031	SSF x LoA	0,002	0,017	FALSE
CHR1	16400566	CHR1:16400566	SSF x LoA	0,056	0,090	FALSE
CHR1	16400616	CHR1:16400616	SSF x LoA	0,743	0,410	FALSE
CHR1	16400691	CHR1:16400691	SSF x LoA	0,006	0,029	FALSE

CHR1	16400694	CHR1:16400694	SSF x LoA	0,950	0,482	FALSE
CHR1	16400709	CHR1:16400709	SSF x LoA	1,050	0,515	FALSE
CHR1	16400727	CHR1:16400727	SSF x LoA	0,140	0,150	FALSE
CHR1	16400865	CHR1:16400865	SSF x LoA	1,215	0,568	FALSE
CHR1	16402281	CHR1:16402281	SSF x LoA	4,386	1,441	FALSE
CHR1	16402410	CHR1:16402410	SSF x LoA	3,890	1,314	FALSE
CHR1	16402437	CHR1:16402437	SSF x LoA	0,490	0,315	FALSE
CHR1	16402440	CHR1:16402440	SSF x LoA	0,330	0,247	FALSE
CHR1	16402470	CHR1:16402470	SSF x LoA	2,561	0,960	FALSE
CHR1	16402497	CHR1:16402497	SSF x LoA	0,020	0,052	FALSE
CHR1	16402502	CHR1:16402502	SSF x LoA	0,921	0,472	FALSE
CHR1	16402533	CHR1:16402533	SSF x LoA	0,853	0,449	FALSE
CHR1	16402555	CHR1:16402555	SSF x LoA	0,790	0,427	FALSE
CHR1	16402557	CHR1:16402557	SSF x LoA	0,026	0,060	FALSE
CHR1	16402606	CHR1:16402606	SSF x LoA	0,056	0,090	FALSE
CHR1	16404885	CHR1:16404885	SSF x LoA	0,118	0,136	FALSE
CHR1	16404955	CHR1:16404955	SSF x LoA	0,118	0,136	FALSE
CHR1	16404958	CHR1:16404958	SSF x LoA	0,000	0,004	FALSE
CHR1	16405100	CHR1:16405100	SSF x LoA	0,501	0,320	FALSE
CHR1	164067	CHR1:164067	SSF x LoA	0,221	0,195	FALSE
CHR1	16406716	CHR1:16406716	SSF x LoA	0,780	0,424	FALSE
CHR1	16406774	CHR1:16406774	SSF x LoA	0,359	0,260	FALSE
CHR1	16406965	CHR1:16406965	SSF x LoA	7,674	2,252	TRUE
CHR1	164118	CHR1:164118	SSF x LoA	0,495	0,317	FALSE
CHR1	16423484	CHR1:16423484	SSF x LoA	1,950	0,789	FALSE
CHR1	1642412	CHR1:1642412	SSF x LoA	0,251	0,210	FALSE
CHR1	16429385	CHR1:16429385	SSF x LoA	0,080	0,109	FALSE
CHR1	16429389	CHR1:16429389	SSF x LoA	0,311	0,239	FALSE
CHR1	16429428	CHR1:16429428	SSF x LoA	0,987	0,494	FALSE
CHR1	16449893	CHR1:16449893	SSF x LoA	0,674	0,385	FALSE
CHR1	16449895	CHR1:16449895	SSF x LoA	2,534	0,953	FALSE
CHR1	16449981	CHR1:16449981	SSF x LoA	2,868	1,044	FALSE
CHR1	16450025	CHR1:16450025	SSF x LoA	2,871	1,045	FALSE
CHR1	16450132	CHR1:16450132	SSF x LoA	1,830	0,754	FALSE
CHR1	16467932	CHR1:16467932	SSF x LoA	0,317	0,241	FALSE
CHR1	16467968	CHR1:16467968	SSF x LoA	0,162	0,163	FALSE
CHR1	16471882	CHR1:16471882	SSF x LoA	0,288	0,228	FALSE
CHR1	16471929	CHR1:16471929	SSF x LoA	0,129	0,143	FALSE
CHR1	16471937	CHR1:16471937	SSF x LoA	0,408	0,282	FALSE
CHR1	16471955	CHR1:16471955	SSF x LoA	0,116	0,135	FALSE
CHR1	16471967	CHR1:16471967	SSF x LoA	0,108	0,129	FALSE
CHR1	16471970	CHR1:16471970	SSF x LoA	0,092	0,118	FALSE
CHR1	16489376	CHR1:16489376	SSF x LoA	0,589	0,354	FALSE
CHR1	16496353	CHR1:16496353	SSF x LoA	0,000	0,006	FALSE
CHR1	16496750	CHR1:16496750	SSF x LoA	0,164	0,164	FALSE
CHR1	16496766	CHR1:16496766	SSF x LoA	1,291	0,592	FALSE
CHR1	16496775	CHR1:16496775	SSF x LoA	0,376	0,268	FALSE
CHR1	16501442	CHR1:16501442	SSF x LoA	0,009	0,034	FALSE
CHR1	16501474	CHR1:16501474	SSF x LoA	0,416	0,285	FALSE
CHR1	16509185	CHR1:16509185	SSF x LoA	1,540	0,668	FALSE
CHR1	16509212	CHR1:16509212	SSF x LoA	0,001	0,008	FALSE
CHR1	16518082	CHR1:16518082	SSF x LoA	0,076	0,106	FALSE
CHR1	16518094	CHR1:16518094	SSF x LoA	0,157	0,160	FALSE

CHR1	16518110	CHR1:16518110	SSF x LoA	0,484	0,313	FALSE
CHR1	16518137	CHR1:16518137	SSF x LoA	0,125	0,140	FALSE
CHR1	16518146	CHR1:16518146	SSF x LoA	0,010	0,036	FALSE
CHR1	16518176	CHR1:16518176	SSF x LoA	0,014	0,043	FALSE
CHR1	16518177	CHR1:16518177	SSF x LoA	0,243	0,206	FALSE
CHR1	16518186	CHR1:16518186	SSF x LoA	3,582	1,233	FALSE
CHR1	16518200	CHR1:16518200	SSF x LoA	0,101	0,125	FALSE
CHR1	16518202	CHR1:16518202	SSF x LoA	0,753	0,414	FALSE
CHR1	16518231	CHR1:16518231	SSF x LoA	0,930	0,475	FALSE
CHR1	16518234	CHR1:16518234	SSF x LoA	0,105	0,128	FALSE
CHR1	16518242	CHR1:16518242	SSF x LoA	2,510	0,946	FALSE
CHR1	16518246	CHR1:16518246	SSF x LoA	5,544	1,732	FALSE
CHR1	16518251	CHR1:16518251	SSF x LoA	1,384	0,621	FALSE
CHR1	16518271	CHR1:16518271	SSF x LoA	0,646	0,375	FALSE
CHR1	16522693	CHR1:16522693	SSF x LoA	0,012	0,040	FALSE
CHR1	16522695	CHR1:16522695	SSF x LoA	0,039	0,074	FALSE
CHR1	16525607	CHR1:16525607	SSF x LoA	0,299	0,233	FALSE
CHR1	16525626	CHR1:16525626	SSF x LoA	1,897	0,774	FALSE
CHR1	16525644	CHR1:16525644	SSF x LoA	0,023	0,055	FALSE
CHR1	16525687	CHR1:16525687	SSF x LoA	0,622	0,366	FALSE
CHR1	16538959	CHR1:16538959	SSF x LoA	0,253	0,211	FALSE
CHR1	16539186	CHR1:16539186	SSF x LoA	0,134	0,146	FALSE
CHR1	16552485	CHR1:16552485	SSF x LoA	2,221	0,866	FALSE
CHR1	16552492	CHR1:16552492	SSF x LoA	0,147	0,154	FALSE
CHR1	16552508	CHR1:16552508	SSF x LoA	1,998	0,803	FALSE
CHR1	16552572	CHR1:16552572	SSF x LoA	1,245	0,578	FALSE
CHR1	16562619	CHR1:16562619	SSF x LoA	0,287	0,228	FALSE
CHR1	16562686	CHR1:16562686	SSF x LoA	0,133	0,145	FALSE
CHR1	16562695	CHR1:16562695	SSF x LoA	1,085	0,526	FALSE
CHR1	16562696	CHR1:16562696	SSF x LoA	0,732	0,406	FALSE
CHR1	16562712	CHR1:16562712	SSF x LoA	0,364	0,263	FALSE
CHR1	16562741	CHR1:16562741	SSF x LoA	0,234	0,202	FALSE
CHR1	16562743	CHR1:16562743	SSF x LoA	0,395	0,276	FALSE
CHR1	16562745	CHR1:16562745	SSF x LoA	0,690	0,391	FALSE
CHR1	16562752	CHR1:16562752	SSF x LoA	0,798	0,430	FALSE
CHR1	16562776	CHR1:16562776	SSF x LoA	1,048	0,514	FALSE
CHR1	16562779	CHR1:16562779	SSF x LoA	0,012	0,040	FALSE
CHR1	16562783	CHR1:16562783	SSF x LoA	1,685	0,711	FALSE
CHR1	16562787	CHR1:16562787	SSF x LoA	0,496	0,318	FALSE
CHR1	16562795	CHR1:16562795	SSF x LoA	1,248	0,578	FALSE
CHR1	16565149	CHR1:16565149	SSF x LoA	0,129	0,143	FALSE
CHR1	16565190	CHR1:16565190	SSF x LoA	0,051	0,086	FALSE
CHR1	16570022	CHR1:16570022	SSF x LoA	1,301	0,595	FALSE
CHR1	16571097	CHR1:16571097	SSF x LoA	0,816	0,436	FALSE
CHR1	16571116	CHR1:16571116	SSF x LoA	0,682	0,389	FALSE
CHR1	16571117	CHR1:16571117	SSF x LoA	1,012	0,503	FALSE
CHR1	16571128	CHR1:16571128	SSF x LoA	0,081	0,110	FALSE
CHR1	16571292	CHR1:16571292	SSF x LoA	0,959	0,485	FALSE
CHR1	16573929	CHR1:16573929	SSF x LoA	0,244	0,206	FALSE
CHR1	16573934	CHR1:16573934	SSF x LoA	0,001	0,013	FALSE
CHR1	16573944	CHR1:16573944	SSF x LoA	0,161	0,162	FALSE
CHR1	16575510	CHR1:16575510	SSF x LoA	0,033	0,068	FALSE
CHR1	16575594	CHR1:16575594	SSF x LoA	0,037	0,072	FALSE

CHR1	16575625	CHR1:16575625	SSF x LoA	0,524	0,329	FALSE
CHR1	16577997	CHR1:16577997	SSF x LoA	0,264	0,217	FALSE
CHR1	16578133	CHR1:16578133	SSF x LoA	0,645	0,375	FALSE
CHR1	16578144	CHR1:16578144	SSF x LoA	0,027	0,061	FALSE
CHR1	16578166	CHR1:16578166	SSF x LoA	0,090	0,117	FALSE
CHR1	16578191	CHR1:16578191	SSF x LoA	0,979	0,492	FALSE
CHR1	16578197	CHR1:16578197	SSF x LoA	0,108	0,129	FALSE
CHR1	16579545	CHR1:16579545	SSF x LoA	0,456	0,301	FALSE
CHR1	16579563	CHR1:16579563	SSF x LoA	0,355	0,258	FALSE
CHR1	16579568	CHR1:16579568	SSF x LoA	1,316	0,600	FALSE
CHR1	16579766	CHR1:16579766	SSF x LoA	0,000	0,004	FALSE
CHR1	16579786	CHR1:16579786	SSF x LoA	0,291	0,229	FALSE
CHR1	16579793	CHR1:16579793	SSF x LoA	0,965	0,487	FALSE
CHR1	16588796	CHR1:16588796	SSF x LoA	3,038	1,090	FALSE
CHR1	16588810	CHR1:16588810	SSF x LoA	1,966	0,794	FALSE
CHR1	16589135	CHR1:16589135	SSF x LoA	0,720	0,402	FALSE
CHR1	16589228	CHR1:16589228	SSF x LoA	0,011	0,038	FALSE
CHR1	1658971	CHR1:1658971	SSF x LoA	0,389	0,274	FALSE
CHR1	1658981	CHR1:1658981	SSF x LoA	0,080	0,110	FALSE
CHR1	1659043	CHR1:1659043	SSF x LoA	1,138	0,544	FALSE
CHR1	16595478	CHR1:16595478	SSF x LoA	0,155	0,158	FALSE
CHR1	16595505	CHR1:16595505	SSF x LoA	0,429	0,290	FALSE
CHR1	16595538	CHR1:16595538	SSF x LoA	0,586	0,352	FALSE
CHR1	16595555	CHR1:16595555	SSF x LoA	0,622	0,366	FALSE
CHR1	16595590	CHR1:16595590	SSF x LoA	0,941	0,479	FALSE
CHR1	16595657	CHR1:16595657	SSF x LoA	0,047	0,082	FALSE
CHR1	1659574	CHR1:1659574	SSF x LoA	0,002	0,017	FALSE
CHR1	16595760	CHR1:16595760	SSF x LoA	0,003	0,018	FALSE
CHR1	16595774	CHR1:16595774	SSF x LoA	0,011	0,039	FALSE
CHR1	16598034	CHR1:16598034	SSF x LoA	0,005	0,025	FALSE
CHR1	16598271	CHR1:16598271	SSF x LoA	0,057	0,091	FALSE
CHR1	16598282	CHR1:16598282	SSF x LoA	0,821	0,438	FALSE
CHR1	16598325	CHR1:16598325	SSF x LoA	0,240	0,205	FALSE
CHR1	16601480	CHR1:16601480	SSF x LoA	0,081	0,110	FALSE
CHR1	16601516	CHR1:16601516	SSF x LoA	0,292	0,230	FALSE
CHR1	16601633	CHR1:16601633	SSF x LoA	0,454	0,301	FALSE
CHR1	16601634	CHR1:16601634	SSF x LoA	0,216	0,193	FALSE
CHR1	16612975	CHR1:16612975	SSF x LoA	0,184	0,175	FALSE
CHR1	16613114	CHR1:16613114	SSF x LoA	0,090	0,117	FALSE
CHR1	16613115	CHR1:16613115	SSF x LoA	0,009	0,034	FALSE
CHR1	16613118	CHR1:16613118	SSF x LoA	0,457	0,302	FALSE
CHR1	16613121	CHR1:16613121	SSF x LoA	0,426	0,289	FALSE
CHR1	16613135	CHR1:16613135	SSF x LoA	0,022	0,055	FALSE
CHR1	16616211	CHR1:16616211	SSF x LoA	1,009	0,502	FALSE
CHR1	16623416	CHR1:16623416	SSF x LoA	1,051	0,515	FALSE
CHR1	16623445	CHR1:16623445	SSF x LoA	0,459	0,303	FALSE
CHR1	16623459	CHR1:16623459	SSF x LoA	0,004	0,022	FALSE
CHR1	16623513	CHR1:16623513	SSF x LoA	0,132	0,145	FALSE
CHR1	16623523	CHR1:16623523	SSF x LoA	0,007	0,031	FALSE
CHR1	16623607	CHR1:16623607	SSF x LoA	0,033	0,067	FALSE
CHR1	16623834	CHR1:16623834	SSF x LoA	0,381	0,270	FALSE
CHR1	16623854	CHR1:16623854	SSF x LoA	0,536	0,333	FALSE
CHR1	16631009	CHR1:16631009	SSF x LoA	0,022	0,055	FALSE

CHR1	1663566	CHR1:1663566	SSF x LoA	0,508	0,322	FALSE
CHR1	1663568	CHR1:1663568	SSF x LoA	0,277	0,223	FALSE
CHR1	16639541	CHR1:16639541	SSF x LoA	0,196	0,182	FALSE
CHR1	16639555	CHR1:16639555	SSF x LoA	0,188	0,177	FALSE
CHR1	16639561	CHR1:16639561	SSF x LoA	0,262	0,215	FALSE
CHR1	16639567	CHR1:16639567	SSF x LoA	2,507	0,946	FALSE
CHR1	16639577	CHR1:16639577	SSF x LoA	0,000	0,007	FALSE
CHR1	16643292	CHR1:16643292	SSF x LoA	5,673	1,764	FALSE
CHR1	16644790	CHR1:16644790	SSF x LoA	2,985	1,076	FALSE
CHR1	16646651	CHR1:16646651	SSF x LoA	0,009	0,033	FALSE
CHR1	16646700	CHR1:16646700	SSF x LoA	0,818	0,437	FALSE
CHR1	16646740	CHR1:16646740	SSF x LoA	0,113	0,133	FALSE
CHR1	16646791	CHR1:16646791	SSF x LoA	6,905	2,066	TRUE
CHR1	16646801	CHR1:16646801	SSF x LoA	0,286	0,227	FALSE
CHR1	16646802	CHR1:16646802	SSF x LoA	3,457	1,201	FALSE
CHR1	16654919	CHR1:16654919	SSF x LoA	0,143	0,152	FALSE
CHR1	16655377	CHR1:16655377	SSF x LoA	0,452	0,300	FALSE
CHR1	16661902	CHR1:16661902	SSF x LoA	0,000	0,007	FALSE
CHR1	16662108	CHR1:16662108	SSF x LoA	2,628	0,979	FALSE
CHR1	16662122	CHR1:16662122	SSF x LoA	1,110	0,534	FALSE
CHR1	16662132	CHR1:16662132	SSF x LoA	2,089	0,829	FALSE
CHR1	16662212	CHR1:16662212	SSF x LoA	0,188	0,177	FALSE
CHR1	16662224	CHR1:16662224	SSF x LoA	0,115	0,134	FALSE
CHR1	16662236	CHR1:16662236	SSF x LoA	0,477	0,310	FALSE
CHR1	16662247	CHR1:16662247	SSF x LoA	0,328	0,246	FALSE
CHR1	16682161	CHR1:16682161	SSF x LoA	0,001	0,011	FALSE
CHR1	16682188	CHR1:16682188	SSF x LoA	0,487	0,314	FALSE
CHR1	16682189	CHR1:16682189	SSF x LoA	2,547	0,957	FALSE
CHR1	16682220	CHR1:16682220	SSF x LoA	0,509	0,323	FALSE
CHR1	16682251	CHR1:16682251	SSF x LoA	0,299	0,233	FALSE
CHR1	16713594	CHR1:16713594	SSF x LoA	0,043	0,078	FALSE
CHR1	16713900	CHR1:16713900	SSF x LoA	0,067	0,099	FALSE
CHR1	16713962	CHR1:16713962	SSF x LoA	0,005	0,025	FALSE
CHR1	16717752	CHR1:16717752	SSF x LoA	0,002	0,018	FALSE
CHR1	16718007	CHR1:16718007	SSF x LoA	1,275	0,587	FALSE
CHR1	16718049	CHR1:16718049	SSF x LoA	0,286	0,227	FALSE
CHR1	16718067	CHR1:16718067	SSF x LoA	0,538	0,334	FALSE
CHR1	16718079	CHR1:16718079	SSF x LoA	0,659	0,380	FALSE
CHR1	16718088	CHR1:16718088	SSF x LoA	0,198	0,183	FALSE
CHR1	16718103	CHR1:16718103	SSF x LoA	4,558	1,485	FALSE
CHR1	16718110	CHR1:16718110	SSF x LoA	1,172	0,554	FALSE
CHR1	16718125	CHR1:16718125	SSF x LoA	0,005	0,025	FALSE
CHR1	16718138	CHR1:16718138	SSF x LoA	1,304	0,596	FALSE
CHR1	16718140	CHR1:16718140	SSF x LoA	0,153	0,158	FALSE
CHR1	16718147	CHR1:16718147	SSF x LoA	0,956	0,484	FALSE
CHR1	16718150	CHR1:16718150	SSF x LoA	0,569	0,346	FALSE
CHR1	16722253	CHR1:16722253	SSF x LoA	0,131	0,145	FALSE
CHR1	16724585	CHR1:16724585	SSF x LoA	1,184	0,558	FALSE
CHR1	16724609	CHR1:16724609	SSF x LoA	1,344	0,608	FALSE
CHR1	16724627	CHR1:16724627	SSF x LoA	0,727	0,405	FALSE
CHR1	16724635	CHR1:16724635	SSF x LoA	2,383	0,911	FALSE
CHR1	16724637	CHR1:16724637	SSF x LoA	0,073	0,104	FALSE
CHR1	16724683	CHR1:16724683	SSF x LoA	0,018	0,049	FALSE

CHR1	16724706	CHR1:16724706	SSF x LoA	0,080	0,110	FALSE
CHR1	16724709	CHR1:16724709	SSF x LoA	0,042	0,077	FALSE
CHR1	16733437	CHR1:16733437	SSF x LoA	1,997	0,802	FALSE
CHR1	16733619	CHR1:16733619	SSF x LoA	2,803	1,026	FALSE
CHR1	16733651	CHR1:16733651	SSF x LoA	0,105	0,128	FALSE
CHR1	16737081	CHR1:16737081	SSF x LoA	0,434	0,292	FALSE
CHR1	16737126	CHR1:16737126	SSF x LoA	1,860	0,763	FALSE
CHR1	16740390	CHR1:16740390	SSF x LoA	0,229	0,199	FALSE
CHR1	16740456	CHR1:16740456	SSF x LoA	3,632	1,246	FALSE
CHR1	16740488	CHR1:16740488	SSF x LoA	0,310	0,238	FALSE
CHR1	16740491	CHR1:16740491	SSF x LoA	0,379	0,269	FALSE
CHR1	16740507	CHR1:16740507	SSF x LoA	0,645	0,375	FALSE
CHR1	16740709	CHR1:16740709	SSF x LoA	0,002	0,015	FALSE
CHR1	16740727	CHR1:16740727	SSF x LoA	1,799	0,745	FALSE
CHR1	16762177	CHR1:16762177	SSF x LoA	0,047	0,081	FALSE
CHR1	16762217	CHR1:16762217	SSF x LoA	0,017	0,047	FALSE
CHR1	16762222	CHR1:16762222	SSF x LoA	0,673	0,385	FALSE
CHR1	16762229	CHR1:16762229	SSF x LoA	0,419	0,286	FALSE
CHR1	16762238	CHR1:16762238	SSF x LoA	1,507	0,658	FALSE
CHR1	16762272	CHR1:16762272	SSF x LoA	3,736	1,274	FALSE
CHR1	16762291	CHR1:16762291	SSF x LoA	0,819	0,437	FALSE
CHR1	16762315	CHR1:16762315	SSF x LoA	0,189	0,178	FALSE
CHR1	16762455	CHR1:16762455	SSF x LoA	0,439	0,294	FALSE
CHR1	1676247	CHR1:1676247	SSF x LoA	1,079	0,524	FALSE
CHR1	16762522	CHR1:16762522	SSF x LoA	0,912	0,469	FALSE
CHR1	1676383	CHR1:1676383	SSF x LoA	0,158	0,160	FALSE
CHR1	16765681	CHR1:16765681	SSF x LoA	0,920	0,472	FALSE
CHR1	16765690	CHR1:16765690	SSF x LoA	2,779	1,020	FALSE
CHR1	16765896	CHR1:16765896	SSF x LoA	0,761	0,417	FALSE
CHR1	16765973	CHR1:16765973	SSF x LoA	0,031	0,065	FALSE
CHR1	16766045	CHR1:16766045	SSF x LoA	0,003	0,019	FALSE
CHR1	16766063	CHR1:16766063	SSF x LoA	0,039	0,074	FALSE
CHR1	16766105	CHR1:16766105	SSF x LoA	0,133	0,145	FALSE
CHR1	1676954	CHR1:1676954	SSF x LoA	0,000	0,005	FALSE
CHR1	16769756	CHR1:16769756	SSF x LoA	0,270	0,220	FALSE
CHR1	16769767	CHR1:16769767	SSF x LoA	0,242	0,206	FALSE
CHR1	16769782	CHR1:16769782	SSF x LoA	0,342	0,253	FALSE
CHR1	16769939	CHR1:16769939	SSF x LoA	0,036	0,071	FALSE
CHR1	16770049	CHR1:16770049	SSF x LoA	0,670	0,384	FALSE
CHR1	16770052	CHR1:16770052	SSF x LoA	0,755	0,415	FALSE
CHR1	1677018	CHR1:1677018	SSF x LoA	0,289	0,229	FALSE
CHR1	1677024	CHR1:1677024	SSF x LoA	0,054	0,088	FALSE
CHR1	1677025	CHR1:1677025	SSF x LoA	0,281	0,225	FALSE
CHR1	16774907	CHR1:16774907	SSF x LoA	1,431	0,635	FALSE
CHR1	16774957	CHR1:16774957	SSF x LoA	0,931	0,475	FALSE
CHR1	16774995	CHR1:16774995	SSF x LoA	0,778	0,423	FALSE
CHR1	16775009	CHR1:16775009	SSF x LoA	1,194	0,562	FALSE
CHR1	16775013	CHR1:16775013	SSF x LoA	1,381	0,620	FALSE
CHR1	16775431	CHR1:16775431	SSF x LoA	0,727	0,405	FALSE
CHR1	16775434	CHR1:16775434	SSF x LoA	0,150	0,156	FALSE
CHR1	16775470	CHR1:16775470	SSF x LoA	0,651	0,377	FALSE
CHR1	16775473	CHR1:16775473	SSF x LoA	0,020	0,052	FALSE
CHR1	16775530	CHR1:16775530	SSF x LoA	0,803	0,432	FALSE

CHR1	16783939	CHR1:16783939	SSF x LoA	0,365	0,263	FALSE
CHR1	16783940	CHR1:16783940	SSF x LoA	0,796	0,429	FALSE
CHR1	16783947	CHR1:16783947	SSF x LoA	0,618	0,365	FALSE
CHR1	16783949	CHR1:16783949	SSF x LoA	0,762	0,417	FALSE
CHR1	16783961	CHR1:16783961	SSF x LoA	0,031	0,065	FALSE
CHR1	16784007	CHR1:16784007	SSF x LoA	0,614	0,363	FALSE
CHR1	16784021	CHR1:16784021	SSF x LoA	1,443	0,639	FALSE
CHR1	16784026	CHR1:16784026	SSF x LoA	0,309	0,238	FALSE
CHR1	16784040	CHR1:16784040	SSF x LoA	0,309	0,238	FALSE
CHR1	16784068	CHR1:16784068	SSF x LoA	1,732	0,726	FALSE
CHR1	16784100	CHR1:16784100	SSF x LoA	1,329	0,604	FALSE
CHR1	16784115	CHR1:16784115	SSF x LoA	0,993	0,496	FALSE
CHR1	16784116	CHR1:16784116	SSF x LoA	1,930	0,783	FALSE
CHR1	16784125	CHR1:16784125	SSF x LoA	0,003	0,020	FALSE
CHR1	16784132	CHR1:16784132	SSF x LoA	0,076	0,107	FALSE
CHR1	16789212	CHR1:16789212	SSF x LoA	0,143	0,151	FALSE
CHR1	16789268	CHR1:16789268	SSF x LoA	0,893	0,463	FALSE
CHR1	16789396	CHR1:16789396	SSF x LoA	0,432	0,292	FALSE
CHR1	16789403	CHR1:16789403	SSF x LoA	0,250	0,210	FALSE
CHR1	16789469	CHR1:16789469	SSF x LoA	0,192	0,180	FALSE
CHR1	16789480	CHR1:16789480	SSF x LoA	0,012	0,039	FALSE
CHR1	1679137	CHR1:1679137	SSF x LoA	0,135	0,147	FALSE
CHR1	16793570	CHR1:16793570	SSF x LoA	0,002	0,016	FALSE
CHR1	16793573	CHR1:16793573	SSF x LoA	2,675	0,992	FALSE
CHR1	16805936	CHR1:16805936	SSF x LoA	0,016	0,045	FALSE
CHR1	16805990	CHR1:16805990	SSF x LoA	0,558	0,342	FALSE
CHR1	16806004	CHR1:16806004	SSF x LoA	0,010	0,036	FALSE
CHR1	16822835	CHR1:16822835	SSF x LoA	0,179	0,172	FALSE
CHR1	16822845	CHR1:16822845	SSF x LoA	2,323	0,895	FALSE
CHR1	16822869	CHR1:16822869	SSF x LoA	2,405	0,917	FALSE
CHR1	16822879	CHR1:16822879	SSF x LoA	0,011	0,038	FALSE
CHR1	16822903	CHR1:16822903	SSF x LoA	0,184	0,175	FALSE
CHR1	16822999	CHR1:16822999	SSF x LoA	1,275	0,587	FALSE
CHR1	16823050	CHR1:16823050	SSF x LoA	0,000	0,005	FALSE
CHR1	16823162	CHR1:16823162	SSF x LoA	2,404	0,917	FALSE
CHR1	16846738	CHR1:16846738	SSF x LoA	0,156	0,160	FALSE
CHR1	16853048	CHR1:16853048	SSF x LoA	0,095	0,120	FALSE
CHR1	16853067	CHR1:16853067	SSF x LoA	0,302	0,235	FALSE
CHR1	16853225	CHR1:16853225	SSF x LoA	0,007	0,030	FALSE
CHR1	16854578	CHR1:16854578	SSF x LoA	0,002	0,018	FALSE
CHR1	16854600	CHR1:16854600	SSF x LoA	2,108	0,834	FALSE
CHR1	16857481	CHR1:16857481	SSF x LoA	0,225	0,197	FALSE
CHR1	16857544	CHR1:16857544	SSF x LoA	1,560	0,674	FALSE
CHR1	16862320	CHR1:16862320	SSF x LoA	0,535	0,333	FALSE
CHR1	1687039	CHR1:1687039	SSF x LoA	0,647	0,376	FALSE
CHR1	16871289	CHR1:16871289	SSF x LoA	0,208	0,188	FALSE
CHR1	16871782	CHR1:16871782	SSF x LoA	0,151	0,157	FALSE
CHR1	16874361	CHR1:16874361	SSF x LoA	0,755	0,415	FALSE
CHR1	16874453	CHR1:16874453	SSF x LoA	2,185	0,856	FALSE
CHR1	16881249	CHR1:16881249	SSF x LoA	0,000	0,006	FALSE
CHR1	16881298	CHR1:16881298	SSF x LoA	1,623	0,693	FALSE
CHR1	16881308	CHR1:16881308	SSF x LoA	0,438	0,294	FALSE
CHR1	16881334	CHR1:16881334	SSF x LoA	0,076	0,106	FALSE

CHR1	16881359	CHR1:16881359	SSF x LoA	1,018	0,504	FALSE
CHR1	16881371	CHR1:16881371	SSF x LoA	0,013	0,041	FALSE
CHR1	16881401	CHR1:16881401	SSF x LoA	0,072	0,103	FALSE
CHR1	16881427	CHR1:16881427	SSF x LoA	0,104	0,126	FALSE
CHR1	16881450	CHR1:16881450	SSF x LoA	0,542	0,336	FALSE
CHR1	16881473	CHR1:16881473	SSF x LoA	0,017	0,048	FALSE
CHR1	16881488	CHR1:16881488	SSF x LoA	0,036	0,071	FALSE
CHR1	16881490	CHR1:16881490	SSF x LoA	0,119	0,137	FALSE
CHR1	16891923	CHR1:16891923	SSF x LoA	0,053	0,087	FALSE
CHR1	16891933	CHR1:16891933	SSF x LoA	0,647	0,375	FALSE
CHR1	16891946	CHR1:16891946	SSF x LoA	0,649	0,376	FALSE
CHR1	16891953	CHR1:16891953	SSF x LoA	0,117	0,135	FALSE
CHR1	16891966	CHR1:16891966	SSF x LoA	0,640	0,373	FALSE
CHR1	16891979	CHR1:16891979	SSF x LoA	0,583	0,352	FALSE
CHR1	16891983	CHR1:16891983	SSF x LoA	0,214	0,191	FALSE
CHR1	16891991	CHR1:16891991	SSF x LoA	0,704	0,396	FALSE
CHR1	16891994	CHR1:16891994	SSF x LoA	0,493	0,316	FALSE
CHR1	16892001	CHR1:16892001	SSF x LoA	0,368	0,264	FALSE
CHR1	16892009	CHR1:16892009	SSF x LoA	0,213	0,191	FALSE
CHR1	16892019	CHR1:16892019	SSF x LoA	1,554	0,673	FALSE
CHR1	16892032	CHR1:16892032	SSF x LoA	1,298	0,594	FALSE
CHR1	16892033	CHR1:16892033	SSF x LoA	0,514	0,325	FALSE
CHR1	16892069	CHR1:16892069	SSF x LoA	0,068	0,100	FALSE
CHR1	16892084	CHR1:16892084	SSF x LoA	1,474	0,648	FALSE
CHR1	16892087	CHR1:16892087	SSF x LoA	0,134	0,146	FALSE
CHR1	16892270	CHR1:16892270	SSF x LoA	0,138	0,148	FALSE
CHR1	16898670	CHR1:16898670	SSF x LoA	0,021	0,053	FALSE
CHR1	16898673	CHR1:16898673	SSF x LoA	0,649	0,376	FALSE
CHR1	16898700	CHR1:16898700	SSF x LoA	0,068	0,100	FALSE
CHR1	16898705	CHR1:16898705	SSF x LoA	0,926	0,474	FALSE
CHR1	16898736	CHR1:16898736	SSF x LoA	0,315	0,241	FALSE
CHR1	16898783	CHR1:16898783	SSF x LoA	0,018	0,049	FALSE
CHR1	16900403	CHR1:16900403	SSF x LoA	0,020	0,052	FALSE
CHR1	16910708	CHR1:16910708	SSF x LoA	2,160	0,849	FALSE
CHR1	16910709	CHR1:16910709	SSF x LoA	2,111	0,835	FALSE
CHR1	16910730	CHR1:16910730	SSF x LoA	0,001	0,013	FALSE
CHR1	16910737	CHR1:16910737	SSF x LoA	0,206	0,187	FALSE
CHR1	16910802	CHR1:16910802	SSF x LoA	0,594	0,356	FALSE
CHR1	16910804	CHR1:16910804	SSF x LoA	0,237	0,203	FALSE
CHR1	16910867	CHR1:16910867	SSF x LoA	4,066	1,359	FALSE
CHR1	16910868	CHR1:16910868	SSF x LoA	0,001	0,010	FALSE
CHR1	16913651	CHR1:16913651	SSF x LoA	2,418	0,921	FALSE
CHR1	16914614	CHR1:16914614	SSF x LoA	0,584	0,352	FALSE
CHR1	16914682	CHR1:16914682	SSF x LoA	0,148	0,155	FALSE
CHR1	16916797	CHR1:16916797	SSF x LoA	0,860	0,451	FALSE
CHR1	16917528	CHR1:16917528	SSF x LoA	0,446	0,297	FALSE
CHR1	16927244	CHR1:16927244	SSF x LoA	0,367	0,264	FALSE
CHR1	16927342	CHR1:16927342	SSF x LoA	0,702	0,396	FALSE
CHR1	16927348	CHR1:16927348	SSF x LoA	0,290	0,229	FALSE
CHR1	16927372	CHR1:16927372	SSF x LoA	1,188	0,560	FALSE
CHR1	16927384	CHR1:16927384	SSF x LoA	3,217	1,137	FALSE
CHR1	16927397	CHR1:16927397	SSF x LoA	2,843	1,037	FALSE
CHR1	16929481	CHR1:16929481	SSF x LoA	0,525	0,329	FALSE

CHR1	16929496	CHR1:16929496	SSF x LoA	0,397	0,277	FALSE
CHR1	16929527	CHR1:16929527	SSF x LoA	0,031	0,065	FALSE
CHR1	16929540	CHR1:16929540	SSF x LoA	0,219	0,194	FALSE
CHR1	16929549	CHR1:16929549	SSF x LoA	1,385	0,621	FALSE
CHR1	16929571	CHR1:16929571	SSF x LoA	2,124	0,839	FALSE
CHR1	16929574	CHR1:16929574	SSF x LoA	0,619	0,365	FALSE
CHR1	16929576	CHR1:16929576	SSF x LoA	0,045	0,080	FALSE
CHR1	16929674	CHR1:16929674	SSF x LoA	2,545	0,956	FALSE
CHR1	16929678	CHR1:16929678	SSF x LoA	2,041	0,815	FALSE
CHR1	16929728	CHR1:16929728	SSF x LoA	0,354	0,258	FALSE
CHR1	16929752	CHR1:16929752	SSF x LoA	0,047	0,082	FALSE
CHR1	16929796	CHR1:16929796	SSF x LoA	0,076	0,106	FALSE
CHR1	1693137	CHR1:1693137	SSF x LoA	0,028	0,062	FALSE
CHR1	16932701	CHR1:16932701	SSF x LoA	0,103	0,126	FALSE
CHR1	16932724	CHR1:16932724	SSF x LoA	3,169	1,125	FALSE
CHR1	16932748	CHR1:16932748	SSF x LoA	0,026	0,060	FALSE
CHR1	16932926	CHR1:16932926	SSF x LoA	0,022	0,054	FALSE
CHR1	16933580	CHR1:16933580	SSF x LoA	0,214	0,191	FALSE
CHR1	16933589	CHR1:16933589	SSF x LoA	0,457	0,302	FALSE
CHR1	16933613	CHR1:16933613	SSF x LoA	0,059	0,093	FALSE
CHR1	16933629	CHR1:16933629	SSF x LoA	0,173	0,169	FALSE
CHR1	16933661	CHR1:16933661	SSF x LoA	0,056	0,090	FALSE
CHR1	16937167	CHR1:16937167	SSF x LoA	1,778	0,739	FALSE
CHR1	16937302	CHR1:16937302	SSF x LoA	0,527	0,330	FALSE
CHR1	16937335	CHR1:16937335	SSF x LoA	1,835	0,756	FALSE
CHR1	16937395	CHR1:16937395	SSF x LoA	0,387	0,273	FALSE
CHR1	16938899	CHR1:16938899	SSF x LoA	1,256	0,581	FALSE
CHR1	16938931	CHR1:16938931	SSF x LoA	2,292	0,886	FALSE
CHR1	16938971	CHR1:16938971	SSF x LoA	1,004	0,500	FALSE
CHR1	16939000	CHR1:16939000	SSF x LoA	0,359	0,261	FALSE
CHR1	16939004	CHR1:16939004	SSF x LoA	0,017	0,048	FALSE
CHR1	16939006	CHR1:16939006	SSF x LoA	0,551	0,339	FALSE
CHR1	1695002	CHR1:1695002	SSF x LoA	0,381	0,270	FALSE
CHR1	16982450	CHR1:16982450	SSF x LoA	0,353	0,258	FALSE
CHR1	16986016	CHR1:16986016	SSF x LoA	1,031	0,509	FALSE
CHR1	16986021	CHR1:16986021	SSF x LoA	0,775	0,422	FALSE
CHR1	16986022	CHR1:16986022	SSF x LoA	0,810	0,434	FALSE
CHR1	16986053	CHR1:16986053	SSF x LoA	1,026	0,507	FALSE
CHR1	16986079	CHR1:16986079	SSF x LoA	1,015	0,503	FALSE
CHR1	16986119	CHR1:16986119	SSF x LoA	0,002	0,015	FALSE
CHR1	16986122	CHR1:16986122	SSF x LoA	0,003	0,019	FALSE
CHR1	16986875	CHR1:16986875	SSF x LoA	0,106	0,128	FALSE
CHR1	16986885	CHR1:16986885	SSF x LoA	0,025	0,059	FALSE
CHR1	16986886	CHR1:16986886	SSF x LoA	0,137	0,148	FALSE
CHR1	16986931	CHR1:16986931	SSF x LoA	0,362	0,262	FALSE
CHR1	16986965	CHR1:16986965	SSF x LoA	0,301	0,234	FALSE
CHR1	16986983	CHR1:16986983	SSF x LoA	1,565	0,676	FALSE
CHR1	16987010	CHR1:16987010	SSF x LoA	0,064	0,097	FALSE
CHR1	16987013	CHR1:16987013	SSF x LoA	0,004	0,022	FALSE
CHR1	16987054	CHR1:16987054	SSF x LoA	0,480	0,311	FALSE
CHR1	16987056	CHR1:16987056	SSF x LoA	0,714	0,400	FALSE
CHR1	16987060	CHR1:16987060	SSF x LoA	0,301	0,234	FALSE
CHR1	16992363	CHR1:16992363	SSF x LoA	0,718	0,402	FALSE

CHR1	16992432	CHR1:16992432	SSF x LoA	0,695	0,393	FALSE
CHR1	16992508	CHR1:16992508	SSF x LoA	1,736	0,727	FALSE
CHR1	16992509	CHR1:16992509	SSF x LoA	3,116	1,110	FALSE
CHR1	16992517	CHR1:16992517	SSF x LoA	1,892	0,772	FALSE
CHR1	16992557	CHR1:16992557	SSF x LoA	0,227	0,198	FALSE
CHR1	16992559	CHR1:16992559	SSF x LoA	0,157	0,160	FALSE
CHR1	16992584	CHR1:16992584	SSF x LoA	1,283	0,590	FALSE
CHR1	16999157	CHR1:16999157	SSF x LoA	0,665	0,382	FALSE
CHR1	16999201	CHR1:16999201	SSF x LoA	0,018	0,049	FALSE
CHR1	16999218	CHR1:16999218	SSF x LoA	0,020	0,051	FALSE
CHR1	16999930	CHR1:16999930	SSF x LoA	0,141	0,150	FALSE
CHR1	17001081	CHR1:17001081	SSF x LoA	0,236	0,203	FALSE
CHR1	17001091	CHR1:17001091	SSF x LoA	1,268	0,585	FALSE
CHR1	17001121	CHR1:17001121	SSF x LoA	0,260	0,215	FALSE
CHR1	17001127	CHR1:17001127	SSF x LoA	0,083	0,112	FALSE
CHR1	17001128	CHR1:17001128	SSF x LoA	0,000	0,008	FALSE
CHR1	17001138	CHR1:17001138	SSF x LoA	0,432	0,291	FALSE
CHR1	17001140	CHR1:17001140	SSF x LoA	0,089	0,116	FALSE
CHR1	17001146	CHR1:17001146	SSF x LoA	0,021	0,053	FALSE
CHR1	17001157	CHR1:17001157	SSF x LoA	0,638	0,372	FALSE
CHR1	17002806	CHR1:17002806	SSF x LoA	0,129	0,143	FALSE
CHR1	17002819	CHR1:17002819	SSF x LoA	0,426	0,289	FALSE
CHR1	17002834	CHR1:17002834	SSF x LoA	2,159	0,849	FALSE
CHR1	17002986	CHR1:17002986	SSF x LoA	0,725	0,404	FALSE
CHR1	17003009	CHR1:17003009	SSF x LoA	0,012	0,039	FALSE
CHR1	17003010	CHR1:17003010	SSF x LoA	0,014	0,044	FALSE
CHR1	17003011	CHR1:17003011	SSF x LoA	0,103	0,126	FALSE
CHR1	17003043	CHR1:17003043	SSF x LoA	0,021	0,054	FALSE
CHR1	17003057	CHR1:17003057	SSF x LoA	0,788	0,426	FALSE
CHR1	17003064	CHR1:17003064	SSF x LoA	0,494	0,317	FALSE
CHR1	1700489	CHR1:1700489	SSF x LoA	0,059	0,092	FALSE
CHR1	17013257	CHR1:17013257	SSF x LoA	0,403	0,279	FALSE
CHR1	17013345	CHR1:17013345	SSF x LoA	0,342	0,253	FALSE
CHR1	17013373	CHR1:17013373	SSF x LoA	0,028	0,062	FALSE
CHR1	17013716	CHR1:17013716	SSF x LoA	0,067	0,099	FALSE
CHR1	17019177	CHR1:17019177	SSF x LoA	2,395	0,915	FALSE
CHR1	17019191	CHR1:17019191	SSF x LoA	2,165	0,850	FALSE
CHR1	17024632	CHR1:17024632	SSF x LoA	0,102	0,125	FALSE
CHR1	17024671	CHR1:17024671	SSF x LoA	2,195	0,859	FALSE
CHR1	17024672	CHR1:17024672	SSF x LoA	0,012	0,040	FALSE
CHR1	17024691	CHR1:17024691	SSF x LoA	3,053	1,094	FALSE
CHR1	17024704	CHR1:17024704	SSF x LoA	1,239	0,576	FALSE
CHR1	17024761	CHR1:17024761	SSF x LoA	0,095	0,120	FALSE
CHR1	17024778	CHR1:17024778	SSF x LoA	0,383	0,271	FALSE
CHR1	17024783	CHR1:17024783	SSF x LoA	0,472	0,308	FALSE
CHR1	17024787	CHR1:17024787	SSF x LoA	0,665	0,382	FALSE
CHR1	17024799	CHR1:17024799	SSF x LoA	0,156	0,160	FALSE
CHR1	17024802	CHR1:17024802	SSF x LoA	1,672	0,708	FALSE
CHR1	17024807	CHR1:17024807	SSF x LoA	2,752	1,013	FALSE
CHR1	17024811	CHR1:17024811	SSF x LoA	4,957	1,585	FALSE
CHR1	17024824	CHR1:17024824	SSF x LoA	0,013	0,042	FALSE
CHR1	17024829	CHR1:17024829	SSF x LoA	0,230	0,200	FALSE
CHR1	17024830	CHR1:17024830	SSF x LoA	0,567	0,346	FALSE

CHR1	17024871	CHR1:17024871	SSF x LoA	2,654	0,986	FALSE
CHR1	17024878	CHR1:17024878	SSF x LoA	0,003	0,020	FALSE
CHR1	17024890	CHR1:17024890	SSF x LoA	0,319	0,242	FALSE
CHR1	17024896	CHR1:17024896	SSF x LoA	2,809	1,028	FALSE
CHR1	17028169	CHR1:17028169	SSF x LoA	0,471	0,308	FALSE
CHR1	17028180	CHR1:17028180	SSF x LoA	0,979	0,491	FALSE
CHR1	17028186	CHR1:17028186	SSF x LoA	0,629	0,369	FALSE
CHR1	17028202	CHR1:17028202	SSF x LoA	0,027	0,061	FALSE
CHR1	17028223	CHR1:17028223	SSF x LoA	0,066	0,098	FALSE
CHR1	17028236	CHR1:17028236	SSF x LoA	0,001	0,009	FALSE
CHR1	17028239	CHR1:17028239	SSF x LoA	3,769	1,282	FALSE
CHR1	17028298	CHR1:17028298	SSF x LoA	0,768	0,419	FALSE
CHR1	17035802	CHR1:17035802	SSF x LoA	0,244	0,207	FALSE
CHR1	17035893	CHR1:17035893	SSF x LoA	1,836	0,756	FALSE
CHR1	17035926	CHR1:17035926	SSF x LoA	0,337	0,251	FALSE
CHR1	17035928	CHR1:17035928	SSF x LoA	0,480	0,311	FALSE
CHR1	17035929	CHR1:17035929	SSF x LoA	1,412	0,630	FALSE
CHR1	17036180	CHR1:17036180	SSF x LoA	3,593	1,236	FALSE
CHR1	17039954	CHR1:17039954	SSF x LoA	0,086	0,114	FALSE
CHR1	17039981	CHR1:17039981	SSF x LoA	0,887	0,461	FALSE
CHR1	17039995	CHR1:17039995	SSF x LoA	0,007	0,030	FALSE
CHR1	17040026	CHR1:17040026	SSF x LoA	0,005	0,026	FALSE
CHR1	17043390	CHR1:17043390	SSF x LoA	0,082	0,111	FALSE
CHR1	17043456	CHR1:17043456	SSF x LoA	0,346	0,255	FALSE
CHR1	1704370	CHR1:1704370	SSF x LoA	0,716	0,401	FALSE
CHR1	1704595	CHR1:1704595	SSF x LoA	9,313	2,643	TRUE
CHR1	17054908	CHR1:17054908	SSF x LoA	0,218	0,194	FALSE
CHR1	17078212	CHR1:17078212	SSF x LoA	0,316	0,241	FALSE
CHR1	17078214	CHR1:17078214	SSF x LoA	0,003	0,019	FALSE
CHR1	17078217	CHR1:17078217	SSF x LoA	0,126	0,141	FALSE
CHR1	17078245	CHR1:17078245	SSF x LoA	0,762	0,417	FALSE
CHR1	17092335	CHR1:17092335	SSF x LoA	0,033	0,068	FALSE
CHR1	17092371	CHR1:17092371	SSF x LoA	0,007	0,030	FALSE
CHR1	17092392	CHR1:17092392	SSF x LoA	0,241	0,205	FALSE
CHR1	17092419	CHR1:17092419	SSF x LoA	0,080	0,109	FALSE
CHR1	17092423	CHR1:17092423	SSF x LoA	0,558	0,342	FALSE
CHR1	17092444	CHR1:17092444	SSF x LoA	0,085	0,113	FALSE
CHR1	17092455	CHR1:17092455	SSF x LoA	0,436	0,293	FALSE
CHR1	17092504	CHR1:17092504	SSF x LoA	0,509	0,323	FALSE
CHR1	17092528	CHR1:17092528	SSF x LoA	0,293	0,230	FALSE
CHR1	17093834	CHR1:17093834	SSF x LoA	0,025	0,058	FALSE
CHR1	17095129	CHR1:17095129	SSF x LoA	0,025	0,058	FALSE
CHR1	17095175	CHR1:17095175	SSF x LoA	1,113	0,535	FALSE
CHR1	17095176	CHR1:17095176	SSF x LoA	0,645	0,375	FALSE
CHR1	17095190	CHR1:17095190	SSF x LoA	0,257	0,213	FALSE
CHR1	17095292	CHR1:17095292	SSF x LoA	1,783	0,740	FALSE
CHR1	17098951	CHR1:17098951	SSF x LoA	4,504	1,471	FALSE
CHR1	17098996	CHR1:17098996	SSF x LoA	1,252	0,580	FALSE
CHR1	17099048	CHR1:17099048	SSF x LoA	0,423	0,288	FALSE
CHR1	17099077	CHR1:17099077	SSF x LoA	0,167	0,166	FALSE
CHR1	17099125	CHR1:17099125	SSF x LoA	0,039	0,074	FALSE
CHR1	17099141	CHR1:17099141	SSF x LoA	0,500	0,319	FALSE
CHR1	17101198	CHR1:17101198	SSF x LoA	0,003	0,020	FALSE

CHR1	17101207	CHR1:17101207	SSF x LoA	0,316	0,241	FALSE
CHR1	1710870	CHR1:1710870	SSF x LoA	7,831	2,289	TRUE
CHR1	1710873	CHR1:1710873	SSF x LoA	0,485	0,313	FALSE
CHR1	1711122	CHR1:1711122	SSF x LoA	0,848	0,447	FALSE
CHR1	17111223	CHR1:17111223	SSF x LoA	0,050	0,085	FALSE
CHR1	17111258	CHR1:17111258	SSF x LoA	1,335	0,606	FALSE
CHR1	17111298	CHR1:17111298	SSF x LoA	0,003	0,019	FALSE
CHR1	17111355	CHR1:17111355	SSF x LoA	0,647	0,376	FALSE
CHR1	17111361	CHR1:17111361	SSF x LoA	1,351	0,611	FALSE
CHR1	17111386	CHR1:17111386	SSF x LoA	0,003	0,020	FALSE
CHR1	17111390	CHR1:17111390	SSF x LoA	0,011	0,039	FALSE
CHR1	17111400	CHR1:17111400	SSF x LoA	0,002	0,015	FALSE
CHR1	17111401	CHR1:17111401	SSF x LoA	0,178	0,172	FALSE
CHR1	17111403	CHR1:17111403	SSF x LoA	0,043	0,078	FALSE
CHR1	17112564	CHR1:17112564	SSF x LoA	0,249	0,209	FALSE
CHR1	17113779	CHR1:17113779	SSF x LoA	0,230	0,200	FALSE
CHR1	17113858	CHR1:17113858	SSF x LoA	0,709	0,398	FALSE
CHR1	17113904	CHR1:17113904	SSF x LoA	2,567	0,962	FALSE
CHR1	17114068	CHR1:17114068	SSF x LoA	0,285	0,227	FALSE
CHR1	17123095	CHR1:17123095	SSF x LoA	0,013	0,041	FALSE
CHR1	17123101	CHR1:17123101	SSF x LoA	0,707	0,397	FALSE
CHR1	17123151	CHR1:17123151	SSF x LoA	3,768	1,282	FALSE
CHR1	17123159	CHR1:17123159	SSF x LoA	0,157	0,160	FALSE
CHR1	17123160	CHR1:17123160	SSF x LoA	3,333	1,168	FALSE
CHR1	17123162	CHR1:17123162	SSF x LoA	0,816	0,436	FALSE
CHR1	17123164	CHR1:17123164	SSF x LoA	0,224	0,197	FALSE
CHR1	17123176	CHR1:17123176	SSF x LoA	0,416	0,285	FALSE
CHR1	17123195	CHR1:17123195	SSF x LoA	1,594	0,684	FALSE
CHR1	17123199	CHR1:17123199	SSF x LoA	3,635	1,247	FALSE
CHR1	17123225	CHR1:17123225	SSF x LoA	0,097	0,122	FALSE
CHR1	1713125	CHR1:1713125	SSF x LoA	2,693	0,997	FALSE
CHR1	17132718	CHR1:17132718	SSF x LoA	1,114	0,536	FALSE
CHR1	17132760	CHR1:17132760	SSF x LoA	1,931	0,784	FALSE
CHR1	17132813	CHR1:17132813	SSF x LoA	0,028	0,062	FALSE
CHR1	17132827	CHR1:17132827	SSF x LoA	1,147	0,547	FALSE
CHR1	17132860	CHR1:17132860	SSF x LoA	0,278	0,223	FALSE
CHR1	17132887	CHR1:17132887	SSF x LoA	0,088	0,115	FALSE
CHR1	17132896	CHR1:17132896	SSF x LoA	0,026	0,059	FALSE
CHR1	17132909	CHR1:17132909	SSF x LoA	0,293	0,230	FALSE
CHR1	17132912	CHR1:17132912	SSF x LoA	0,951	0,482	FALSE
CHR1	17132919	CHR1:17132919	SSF x LoA	2,055	0,819	FALSE
CHR1	17132926	CHR1:17132926	SSF x LoA	0,295	0,231	FALSE
CHR1	17132957	CHR1:17132957	SSF x LoA	4,081	1,363	FALSE
CHR1	17132970	CHR1:17132970	SSF x LoA	0,003	0,018	FALSE
CHR1	17137068	CHR1:17137068	SSF x LoA	0,042	0,077	FALSE
CHR1	17137080	CHR1:17137080	SSF x LoA	0,791	0,427	FALSE
CHR1	17137139	CHR1:17137139	SSF x LoA	3,053	1,094	FALSE
CHR1	17137161	CHR1:17137161	SSF x LoA	2,038	0,814	FALSE
CHR1	17137162	CHR1:17137162	SSF x LoA	1,956	0,791	FALSE
CHR1	17139971	CHR1:17139971	SSF x LoA	1,334	0,605	FALSE
CHR1	17139998	CHR1:17139998	SSF x LoA	0,332	0,248	FALSE
CHR1	17140172	CHR1:17140172	SSF x LoA	0,326	0,246	FALSE
CHR1	17140174	CHR1:17140174	SSF x LoA	0,664	0,382	FALSE

CHR1	17140175	CHR1:17140175	SSF x LoA	0,449	0,299	FALSE
CHR1	17140187	CHR1:17140187	SSF x LoA	0,000	0,007	FALSE
CHR1	17140293	CHR1:17140293	SSF x LoA	0,740	0,409	FALSE
CHR1	17143221	CHR1:17143221	SSF x LoA	0,029	0,063	FALSE
CHR1	17143239	CHR1:17143239	SSF x LoA	0,026	0,060	FALSE
CHR1	17143364	CHR1:17143364	SSF x LoA	0,248	0,209	FALSE
CHR1	17143367	CHR1:17143367	SSF x LoA	1,038	0,511	FALSE
CHR1	17143420	CHR1:17143420	SSF x LoA	0,055	0,089	FALSE
CHR1	17143442	CHR1:17143442	SSF x LoA	5,171	1,639	FALSE
CHR1	17143461	CHR1:17143461	SSF x LoA	0,469	0,307	FALSE
CHR1	17147925	CHR1:17147925	SSF x LoA	0,783	0,424	FALSE
CHR1	17147946	CHR1:17147946	SSF x LoA	1,648	0,700	FALSE
CHR1	17147957	CHR1:17147957	SSF x LoA	1,000	0,499	FALSE
CHR1	17147967	CHR1:17147967	SSF x LoA	0,758	0,416	FALSE
CHR1	17148011	CHR1:17148011	SSF x LoA	1,554	0,673	FALSE
CHR1	17155678	CHR1:17155678	SSF x LoA	0,004	0,022	FALSE
CHR1	17155778	CHR1:17155778	SSF x LoA	3,992	1,340	FALSE
CHR1	17155779	CHR1:17155779	SSF x LoA	2,143	0,844	FALSE
CHR1	17156083	CHR1:17156083	SSF x LoA	0,695	0,393	FALSE
CHR1	17159492	CHR1:17159492	SSF x LoA	0,282	0,225	FALSE
CHR1	17160784	CHR1:17160784	SSF x LoA	0,071	0,103	FALSE
CHR1	17160847	CHR1:17160847	SSF x LoA	0,028	0,062	FALSE
CHR1	17165164	CHR1:17165164	SSF x LoA	0,587	0,353	FALSE
CHR1	17165189	CHR1:17165189	SSF x LoA	0,035	0,070	FALSE
CHR1	17165203	CHR1:17165203	SSF x LoA	0,003	0,019	FALSE
CHR1	17165206	CHR1:17165206	SSF x LoA	0,295	0,231	FALSE
CHR1	17165214	CHR1:17165214	SSF x LoA	1,068	0,521	FALSE
CHR1	17165278	CHR1:17165278	SSF x LoA	5,125	1,627	FALSE
CHR1	17165306	CHR1:17165306	SSF x LoA	0,341	0,253	FALSE
CHR1	17171009	CHR1:17171009	SSF x LoA	1,604	0,688	FALSE
CHR1	17171015	CHR1:17171015	SSF x LoA	10,370	2,892	TRUE
CHR1	17171057	CHR1:17171057	SSF x LoA	0,490	0,315	FALSE
CHR1	17171075	CHR1:17171075	SSF x LoA	6,448	1,954	TRUE
CHR1	17171110	CHR1:17171110	SSF x LoA	0,773	0,421	FALSE
CHR1	17171111	CHR1:17171111	SSF x LoA	0,692	0,392	FALSE
CHR1	17171113	CHR1:17171113	SSF x LoA	0,073	0,104	FALSE
CHR1	17182568	CHR1:17182568	SSF x LoA	0,074	0,105	FALSE
CHR1	17186936	CHR1:17186936	SSF x LoA	0,534	0,333	FALSE
CHR1	17186980	CHR1:17186980	SSF x LoA	0,264	0,216	FALSE
CHR1	17187005	CHR1:17187005	SSF x LoA	0,249	0,209	FALSE
CHR1	17187070	CHR1:17187070	SSF x LoA	1,546	0,670	FALSE
CHR1	17187084	CHR1:17187084	SSF x LoA	0,885	0,460	FALSE
CHR1	17187113	CHR1:17187113	SSF x LoA	0,009	0,033	FALSE
CHR1	17189987	CHR1:17189987	SSF x LoA	0,015	0,044	FALSE
CHR1	17190083	CHR1:17190083	SSF x LoA	4,345	1,430	FALSE
CHR1	17190170	CHR1:17190170	SSF x LoA	6,715	2,020	TRUE
CHR1	17190176	CHR1:17190176	SSF x LoA	1,648	0,701	FALSE
CHR1	17190227	CHR1:17190227	SSF x LoA	1,397	0,625	FALSE
CHR1	17190266	CHR1:17190266	SSF x LoA	0,318	0,242	FALSE
CHR1	17190400	CHR1:17190400	SSF x LoA	1,254	0,580	FALSE
CHR1	17190422	CHR1:17190422	SSF x LoA	0,165	0,165	FALSE
CHR1	17197950	CHR1:17197950	SSF x LoA	0,189	0,178	FALSE
CHR1	17197958	CHR1:17197958	SSF x LoA	0,623	0,367	FALSE

CHR1	17198973	CHR1:17198973	SSF x LoA	1,302	0,595	FALSE
CHR1	17204264	CHR1:17204264	SSF x LoA	0,346	0,254	FALSE
CHR1	17204274	CHR1:17204274	SSF x LoA	0,075	0,105	FALSE
CHR1	17204323	CHR1:17204323	SSF x LoA	1,096	0,530	FALSE
CHR1	17204433	CHR1:17204433	SSF x LoA	0,001	0,008	FALSE
CHR1	17204480	CHR1:17204480	SSF x LoA	0,016	0,046	FALSE
CHR1	17216651	CHR1:17216651	SSF x LoA	0,039	0,074	FALSE
CHR1	17216710	CHR1:17216710	SSF x LoA	0,139	0,149	FALSE
CHR1	17216711	CHR1:17216711	SSF x LoA	0,069	0,101	FALSE
CHR1	17216719	CHR1:17216719	SSF x LoA	0,020	0,052	FALSE
CHR1	17216731	CHR1:17216731	SSF x LoA	0,829	0,441	FALSE
CHR1	17216733	CHR1:17216733	SSF x LoA	0,157	0,160	FALSE
CHR1	17225482	CHR1:17225482	SSF x LoA	0,018	0,048	FALSE
CHR1	17227955	CHR1:17227955	SSF x LoA	0,000	0,006	FALSE
CHR1	17227997	CHR1:17227997	SSF x LoA	0,893	0,463	FALSE
CHR1	17228011	CHR1:17228011	SSF x LoA	0,726	0,404	FALSE
CHR1	17228037	CHR1:17228037	SSF x LoA	0,569	0,346	FALSE
CHR1	17228071	CHR1:17228071	SSF x LoA	1,008	0,501	FALSE
CHR1	17228078	CHR1:17228078	SSF x LoA	1,319	0,601	FALSE
CHR1	17228107	CHR1:17228107	SSF x LoA	0,019	0,050	FALSE
CHR1	17228118	CHR1:17228118	SSF x LoA	0,215	0,192	FALSE
CHR1	17228137	CHR1:17228137	SSF x LoA	0,480	0,311	FALSE
CHR1	17228163	CHR1:17228163	SSF x LoA	2,966	1,070	FALSE
CHR1	17228177	CHR1:17228177	SSF x LoA	0,252	0,210	FALSE
CHR1	17228180	CHR1:17228180	SSF x LoA	0,767	0,419	FALSE
CHR1	17228202	CHR1:17228202	SSF x LoA	1,344	0,609	FALSE
CHR1	17244592	CHR1:17244592	SSF x LoA	2,380	0,910	FALSE
CHR1	17244661	CHR1:17244661	SSF x LoA	0,529	0,331	FALSE
CHR1	17249234	CHR1:17249234	SSF x LoA	2,423	0,922	FALSE
CHR1	17249378	CHR1:17249378	SSF x LoA	0,940	0,478	FALSE
CHR1	17254504	CHR1:17254504	SSF x LoA	0,021	0,053	FALSE
CHR1	17258660	CHR1:17258660	SSF x LoA	1,919	0,780	FALSE
CHR1	17258666	CHR1:17258666	SSF x LoA	0,085	0,113	FALSE
CHR1	17278705	CHR1:17278705	SSF x LoA	0,494	0,317	FALSE
CHR1	17278714	CHR1:17278714	SSF x LoA	1,410	0,629	FALSE
CHR1	17278726	CHR1:17278726	SSF x LoA	2,019	0,809	FALSE
CHR1	17284095	CHR1:17284095	SSF x LoA	5,107	1,623	FALSE
CHR1	17288660	CHR1:17288660	SSF x LoA	0,889	0,461	FALSE
CHR1	17288683	CHR1:17288683	SSF x LoA	0,001	0,010	FALSE
CHR1	17288709	CHR1:17288709	SSF x LoA	0,256	0,212	FALSE
CHR1	17288714	CHR1:17288714	SSF x LoA	5,009	1,598	FALSE
CHR1	17288779	CHR1:17288779	SSF x LoA	0,010	0,036	FALSE
CHR1	17288853	CHR1:17288853	SSF x LoA	0,313	0,240	FALSE
CHR1	17288854	CHR1:17288854	SSF x LoA	0,959	0,485	FALSE
CHR1	17288931	CHR1:17288931	SSF x LoA	0,091	0,117	FALSE
CHR1	17290514	CHR1:17290514	SSF x LoA	0,113	0,133	FALSE
CHR1	17290558	CHR1:17290558	SSF x LoA	0,020	0,052	FALSE
CHR1	17290614	CHR1:17290614	SSF x LoA	0,317	0,241	FALSE
CHR1	17290629	CHR1:17290629	SSF x LoA	0,129	0,143	FALSE
CHR1	17291353	CHR1:17291353	SSF x LoA	0,001	0,010	FALSE
CHR1	17291360	CHR1:17291360	SSF x LoA	0,591	0,355	FALSE
CHR1	17291387	CHR1:17291387	SSF x LoA	0,719	0,402	FALSE
CHR1	17291429	CHR1:17291429	SSF x LoA	0,315	0,241	FALSE

CHR1	17291430	CHR1:17291430	SSF x LoA	0,536	0,333	FALSE
CHR1	17291434	CHR1:17291434	SSF x LoA	0,576	0,349	FALSE
CHR1	17291439	CHR1:17291439	SSF x LoA	0,576	0,349	FALSE
CHR1	17291460	CHR1:17291460	SSF x LoA	1,000	0,498	FALSE
CHR1	17291466	CHR1:17291466	SSF x LoA	0,001	0,012	FALSE
CHR1	17291470	CHR1:17291470	SSF x LoA	0,598	0,357	FALSE
CHR1	17291472	CHR1:17291472	SSF x LoA	0,358	0,260	FALSE
CHR1	17291475	CHR1:17291475	SSF x LoA	0,844	0,446	FALSE
CHR1	17291487	CHR1:17291487	SSF x LoA	1,278	0,588	FALSE
CHR1	17291488	CHR1:17291488	SSF x LoA	0,552	0,339	FALSE
CHR1	17291490	CHR1:17291490	SSF x LoA	0,567	0,345	FALSE
CHR1	17291491	CHR1:17291491	SSF x LoA	0,136	0,147	FALSE
CHR1	17291493	CHR1:17291493	SSF x LoA	0,613	0,363	FALSE
CHR1	17291494	CHR1:17291494	SSF x LoA	0,004	0,023	FALSE
CHR1	17291502	CHR1:17291502	SSF x LoA	0,022	0,054	FALSE
CHR1	17291510	CHR1:17291510	SSF x LoA	0,295	0,231	FALSE
CHR1	17291515	CHR1:17291515	SSF x LoA	0,112	0,132	FALSE
CHR1	17291516	CHR1:17291516	SSF x LoA	2,658	0,987	FALSE
CHR1	17291519	CHR1:17291519	SSF x LoA	0,001	0,012	FALSE
CHR1	17291523	CHR1:17291523	SSF x LoA	0,247	0,208	FALSE
CHR1	17291524	CHR1:17291524	SSF x LoA	0,363	0,262	FALSE
CHR1	17291529	CHR1:17291529	SSF x LoA	5,565	1,737	FALSE
CHR1	17291534	CHR1:17291534	SSF x LoA	2,845	1,038	FALSE
CHR1	17291535	CHR1:17291535	SSF x LoA	0,024	0,057	FALSE
CHR1	17291537	CHR1:17291537	SSF x LoA	4,866	1,562	FALSE
CHR1	17291544	CHR1:17291544	SSF x LoA	0,055	0,089	FALSE
CHR1	17291546	CHR1:17291546	SSF x LoA	0,048	0,082	FALSE
CHR1	17291565	CHR1:17291565	SSF x LoA	1,649	0,701	FALSE
CHR1	17291571	CHR1:17291571	SSF x LoA	0,240	0,205	FALSE
CHR1	17291572	CHR1:17291572	SSF x LoA	0,152	0,157	FALSE
CHR1	17291576	CHR1:17291576	SSF x LoA	0,082	0,111	FALSE
CHR1	17291591	CHR1:17291591	SSF x LoA	0,224	0,197	FALSE
CHR1	17291608	CHR1:17291608	SSF x LoA	0,298	0,233	FALSE
CHR1	17297116	CHR1:17297116	SSF x LoA	0,025	0,059	FALSE
CHR1	17297189	CHR1:17297189	SSF x LoA	0,123	0,139	FALSE
CHR1	17297257	CHR1:17297257	SSF x LoA	2,997	1,079	FALSE
CHR1	17314342	CHR1:17314342	SSF x LoA	1,623	0,693	FALSE
CHR1	17314382	CHR1:17314382	SSF x LoA	0,525	0,329	FALSE
CHR1	17315218	CHR1:17315218	SSF x LoA	0,672	0,385	FALSE
CHR1	17320990	CHR1:17320990	SSF x LoA	2,698	0,998	FALSE
CHR1	17321070	CHR1:17321070	SSF x LoA	3,298	1,159	FALSE
CHR1	17321100	CHR1:17321100	SSF x LoA	1,941	0,786	FALSE
CHR1	17321146	CHR1:17321146	SSF x LoA	0,093	0,119	FALSE
CHR1	17335319	CHR1:17335319	SSF x LoA	0,623	0,367	FALSE
CHR1	17335339	CHR1:17335339	SSF x LoA	1,138	0,544	FALSE
CHR1	17348402	CHR1:17348402	SSF x LoA	7,066	2,105	TRUE
CHR1	17348403	CHR1:17348403	SSF x LoA	2,033	0,813	FALSE
CHR1	17348415	CHR1:17348415	SSF x LoA	1,081	0,525	FALSE
CHR1	17348421	CHR1:17348421	SSF x LoA	6,241	1,904	TRUE
CHR1	17348435	CHR1:17348435	SSF x LoA	3,258	1,148	FALSE
CHR1	17348451	CHR1:17348451	SSF x LoA	0,197	0,182	FALSE
CHR1	17348467	CHR1:17348467	SSF x LoA	0,100	0,124	FALSE
CHR1	17348482	CHR1:17348482	SSF x LoA	0,069	0,100	FALSE

CHR1	17349436	CHR1:17349436	SSF x LoA	2,927	1,060	FALSE
CHR1	17357354	CHR1:17357354	SSF x LoA	0,268	0,218	FALSE
CHR1	17357357	CHR1:17357357	SSF x LoA	0,956	0,484	FALSE
CHR1	17357369	CHR1:17357369	SSF x LoA	0,009	0,033	FALSE
CHR1	17357545	CHR1:17357545	SSF x LoA	0,104	0,126	FALSE
CHR1	17358362	CHR1:17358362	SSF x LoA	0,085	0,113	FALSE
CHR1	17358372	CHR1:17358372	SSF x LoA	1,856	0,762	FALSE
CHR1	17359861	CHR1:17359861	SSF x LoA	3,510	1,215	FALSE
CHR1	17359868	CHR1:17359868	SSF x LoA	1,754	0,732	FALSE
CHR1	17359882	CHR1:17359882	SSF x LoA	0,297	0,232	FALSE
CHR1	17378458	CHR1:17378458	SSF x LoA	3,794	1,289	FALSE
CHR1	17382107	CHR1:17382107	SSF x LoA	1,984	0,799	FALSE
CHR1	17382186	CHR1:17382186	SSF x LoA	0,023	0,055	FALSE
CHR1	17382189	CHR1:17382189	SSF x LoA	0,034	0,068	FALSE
CHR1	17382198	CHR1:17382198	SSF x LoA	0,374	0,267	FALSE
CHR1	17395783	CHR1:17395783	SSF x LoA	2,730	1,007	FALSE
CHR1	17428478	CHR1:17428478	SSF x LoA	1,384	0,621	FALSE
CHR1	17428479	CHR1:17428479	SSF x LoA	8,667	2,489	TRUE
CHR1	17429018	CHR1:17429018	SSF x LoA	0,001	0,012	FALSE
CHR1	17429070	CHR1:17429070	SSF x LoA	1,821	0,751	FALSE
CHR1	17429121	CHR1:17429121	SSF x LoA	0,004	0,023	FALSE
CHR1	17454721	CHR1:17454721	SSF x LoA	1,912	0,778	FALSE
CHR1	17454728	CHR1:17454728	SSF x LoA	2,829	1,033	FALSE
CHR1	17455019	CHR1:17455019	SSF x LoA	3,685	1,260	FALSE
CHR1	17472005	CHR1:17472005	SSF x LoA	0,205	0,186	FALSE
CHR1	17472019	CHR1:17472019	SSF x LoA	0,233	0,201	FALSE
CHR1	17472056	CHR1:17472056	SSF x LoA	1,059	0,518	FALSE
CHR1	17475277	CHR1:17475277	SSF x LoA	0,778	0,423	FALSE
CHR1	17475315	CHR1:17475315	SSF x LoA	0,083	0,111	FALSE
CHR1	17475322	CHR1:17475322	SSF x LoA	0,481	0,312	FALSE
CHR1	17475325	CHR1:17475325	SSF x LoA	0,794	0,428	FALSE
CHR1	17475343	CHR1:17475343	SSF x LoA	0,457	0,302	FALSE
CHR1	17475353	CHR1:17475353	SSF x LoA	0,078	0,108	FALSE
CHR1	17475379	CHR1:17475379	SSF x LoA	0,146	0,153	FALSE
CHR1	17475380	CHR1:17475380	SSF x LoA	0,723	0,403	FALSE
CHR1	17475394	CHR1:17475394	SSF x LoA	1,973	0,796	FALSE
CHR1	17481453	CHR1:17481453	SSF x LoA	3,643	1,249	FALSE
CHR1	17481491	CHR1:17481491	SSF x LoA	3,904	1,317	FALSE
CHR1	17481527	CHR1:17481527	SSF x LoA	0,085	0,113	FALSE
CHR1	17481581	CHR1:17481581	SSF x LoA	0,225	0,197	FALSE
CHR1	17481597	CHR1:17481597	SSF x LoA	0,220	0,194	FALSE
CHR1	17481606	CHR1:17481606	SSF x LoA	0,557	0,341	FALSE
CHR1	17481608	CHR1:17481608	SSF x LoA	0,000	0,007	FALSE
CHR1	17481621	CHR1:17481621	SSF x LoA	1,749	0,730	FALSE
CHR1	17486315	CHR1:17486315	SSF x LoA	0,848	0,447	FALSE
CHR1	17486324	CHR1:17486324	SSF x LoA	0,157	0,160	FALSE
CHR1	17495831	CHR1:17495831	SSF x LoA	0,858	0,451	FALSE
CHR1	1749936	CHR1:1749936	SSF x LoA	0,091	0,117	FALSE
CHR1	1749955	CHR1:1749955	SSF x LoA	1,429	0,635	FALSE
CHR1	1749967	CHR1:1749967	SSF x LoA	0,335	0,250	FALSE
CHR1	1750061	CHR1:1750061	SSF x LoA	0,459	0,303	FALSE
CHR1	17504510	CHR1:17504510	SSF x LoA	0,136	0,147	FALSE
CHR1	17504567	CHR1:17504567	SSF x LoA	0,031	0,065	FALSE

CHR1	17504633	CHR1:17504633	SSF x LoA	1,480	0,650	FALSE
CHR1	17504666	CHR1:17504666	SSF x LoA	8,277	2,396	TRUE
CHR1	17504673	CHR1:17504673	SSF x LoA	0,162	0,163	FALSE
CHR1	17504678	CHR1:17504678	SSF x LoA	2,693	0,997	FALSE
CHR1	17520379	CHR1:17520379	SSF x LoA	0,020	0,052	FALSE
CHR1	17520388	CHR1:17520388	SSF x LoA	3,302	1,160	FALSE
CHR1	17520580	CHR1:17520580	SSF x LoA	1,607	0,688	FALSE
CHR1	17520609	CHR1:17520609	SSF x LoA	0,182	0,174	FALSE
CHR1	17522684	CHR1:17522684	SSF x LoA	0,043	0,078	FALSE
CHR1	17522775	CHR1:17522775	SSF x LoA	1,456	0,643	FALSE
CHR1	17522831	CHR1:17522831	SSF x LoA	6,182	1,889	TRUE
CHR1	17525922	CHR1:17525922	SSF x LoA	0,014	0,043	FALSE
CHR1	17525931	CHR1:17525931	SSF x LoA	0,079	0,109	FALSE
CHR1	17529191	CHR1:17529191	SSF x LoA	1,089	0,528	FALSE
CHR1	17529192	CHR1:17529192	SSF x LoA	0,853	0,449	FALSE
CHR1	17529351	CHR1:17529351	SSF x LoA	1,544	0,670	FALSE
CHR1	17529419	CHR1:17529419	SSF x LoA	0,285	0,227	FALSE
CHR1	1752994	CHR1:1752994	SSF x LoA	0,575	0,348	FALSE
CHR1	1752998	CHR1:1752998	SSF x LoA	0,904	0,466	FALSE
CHR1	1753016	CHR1:1753016	SSF x LoA	0,009	0,033	FALSE
CHR1	17530550	CHR1:17530550	SSF x LoA	2,152	0,846	FALSE
CHR1	1753062	CHR1:1753062	SSF x LoA	0,026	0,060	FALSE
CHR1	17530632	CHR1:17530632	SSF x LoA	0,931	0,475	FALSE
CHR1	1753130	CHR1:1753130	SSF x LoA	0,624	0,367	FALSE
CHR1	1754161	CHR1:1754161	SSF x LoA	0,329	0,247	FALSE
CHR1	1754185	CHR1:1754185	SSF x LoA	0,491	0,316	FALSE
CHR1	1754227	CHR1:1754227	SSF x LoA	0,189	0,178	FALSE
CHR1	1754247	CHR1:1754247	SSF x LoA	0,575	0,349	FALSE
CHR1	1754404	CHR1:1754404	SSF x LoA	0,910	0,468	FALSE
CHR1	17549845	CHR1:17549845	SSF x LoA	1,186	0,559	FALSE
CHR1	17549846	CHR1:17549846	SSF x LoA	0,332	0,248	FALSE
CHR1	17549850	CHR1:17549850	SSF x LoA	0,791	0,428	FALSE
CHR1	17550284	CHR1:17550284	SSF x LoA	0,036	0,071	FALSE
CHR1	17550288	CHR1:17550288	SSF x LoA	3,152	1,120	FALSE
CHR1	17550310	CHR1:17550310	SSF x LoA	1,403	0,627	FALSE
CHR1	17579253	CHR1:17579253	SSF x LoA	0,509	0,323	FALSE
CHR1	17596819	CHR1:17596819	SSF x LoA	0,821	0,438	FALSE
CHR1	17596944	CHR1:17596944	SSF x LoA	0,108	0,129	FALSE
CHR1	17596993	CHR1:17596993	SSF x LoA	1,298	0,594	FALSE
CHR1	17599364	CHR1:17599364	SSF x LoA	0,005	0,025	FALSE
CHR1	17605931	CHR1:17605931	SSF x LoA	2,842	1,037	FALSE
CHR1	17605942	CHR1:17605942	SSF x LoA	0,230	0,200	FALSE
CHR1	17605945	CHR1:17605945	SSF x LoA	0,314	0,240	FALSE
CHR1	17613780	CHR1:17613780	SSF x LoA	0,165	0,165	FALSE
CHR1	17613909	CHR1:17613909	SSF x LoA	0,083	0,112	FALSE
CHR1	17615429	CHR1:17615429	SSF x LoA	0,249	0,209	FALSE
CHR1	17615530	CHR1:17615530	SSF x LoA	3,524	1,218	FALSE
CHR1	17617150	CHR1:17617150	SSF x LoA	0,059	0,092	FALSE
CHR1	17617168	CHR1:17617168	SSF x LoA	0,179	0,172	FALSE
CHR1	17617169	CHR1:17617169	SSF x LoA	0,325	0,245	FALSE
CHR1	17617182	CHR1:17617182	SSF x LoA	0,676	0,386	FALSE
CHR1	17617200	CHR1:17617200	SSF x LoA	0,457	0,302	FALSE
CHR1	17617214	CHR1:17617214	SSF x LoA	0,177	0,171	FALSE

CHR1	17617244	CHR1:17617244	SSF x LoA	0,898	0,464	FALSE
CHR1	17617256	CHR1:17617256	SSF x LoA	1,122	0,538	FALSE
CHR1	17617859	CHR1:17617859	SSF x LoA	0,001	0,013	FALSE
CHR1	17622698	CHR1:17622698	SSF x LoA	0,137	0,148	FALSE
CHR1	17622741	CHR1:17622741	SSF x LoA	0,845	0,446	FALSE
CHR1	17627075	CHR1:17627075	SSF x LoA	0,134	0,146	FALSE
CHR1	17631644	CHR1:17631644	SSF x LoA	0,040	0,075	FALSE
CHR1	17631659	CHR1:17631659	SSF x LoA	0,099	0,123	FALSE
CHR1	17633870	CHR1:17633870	SSF x LoA	0,010	0,037	FALSE
CHR1	17633871	CHR1:17633871	SSF x LoA	1,129	0,541	FALSE
CHR1	17633879	CHR1:17633879	SSF x LoA	0,071	0,103	FALSE
CHR1	17633956	CHR1:17633956	SSF x LoA	2,574	0,964	FALSE
CHR1	17634130	CHR1:17634130	SSF x LoA	1,666	0,706	FALSE
CHR1	17644789	CHR1:17644789	SSF x LoA	0,324	0,245	FALSE
CHR1	17644889	CHR1:17644889	SSF x LoA	0,360	0,261	FALSE
CHR1	17644891	CHR1:17644891	SSF x LoA	2,004	0,804	FALSE
CHR1	17644954	CHR1:17644954	SSF x LoA	0,009	0,035	FALSE
CHR1	17644961	CHR1:17644961	SSF x LoA	0,544	0,337	FALSE
CHR1	17654422	CHR1:17654422	SSF x LoA	0,134	0,146	FALSE
CHR1	17654490	CHR1:17654490	SSF x LoA	3,782	1,286	FALSE
CHR1	17654531	CHR1:17654531	SSF x LoA	0,148	0,155	FALSE
CHR1	17654674	CHR1:17654674	SSF x LoA	0,360	0,261	FALSE
CHR1	17660363	CHR1:17660363	SSF x LoA	0,585	0,352	FALSE
CHR1	17661179	CHR1:17661179	SSF x LoA	0,582	0,351	FALSE
CHR1	17673691	CHR1:17673691	SSF x LoA	1,920	0,780	FALSE
CHR1	17673699	CHR1:17673699	SSF x LoA	0,255	0,212	FALSE
CHR1	17673856	CHR1:17673856	SSF x LoA	0,033	0,068	FALSE
CHR1	17703367	CHR1:17703367	SSF x LoA	0,003	0,018	FALSE
CHR1	17717604	CHR1:17717604	SSF x LoA	0,608	0,361	FALSE
CHR1	17717766	CHR1:17717766	SSF x LoA	0,023	0,056	FALSE
CHR1	17724608	CHR1:17724608	SSF x LoA	0,822	0,438	FALSE
CHR1	17724649	CHR1:17724649	SSF x LoA	0,030	0,064	FALSE
CHR1	17726284	CHR1:17726284	SSF x LoA	3,267	1,151	FALSE
CHR1	17726425	CHR1:17726425	SSF x LoA	0,004	0,024	FALSE
CHR1	17731529	CHR1:17731529	SSF x LoA	1,932	0,784	FALSE
CHR1	17747830	CHR1:17747830	SSF x LoA	1,261	0,582	FALSE
CHR1	17748144	CHR1:17748144	SSF x LoA	0,406	0,281	FALSE
CHR1	17752698	CHR1:17752698	SSF x LoA	1,177	0,556	FALSE
CHR1	17758377	CHR1:17758377	SSF x LoA	0,196	0,182	FALSE
CHR1	17758430	CHR1:17758430	SSF x LoA	0,203	0,186	FALSE
CHR1	17774983	CHR1:17774983	SSF x LoA	2,993	1,078	FALSE
CHR1	17781337	CHR1:17781337	SSF x LoA	0,001	0,010	FALSE
CHR1	17786852	CHR1:17786852	SSF x LoA	0,907	0,467	FALSE
CHR1	17786853	CHR1:17786853	SSF x LoA	1,136	0,543	FALSE
CHR1	17786861	CHR1:17786861	SSF x LoA	0,474	0,309	FALSE
CHR1	17786886	CHR1:17786886	SSF x LoA	2,769	1,017	FALSE
CHR1	17786930	CHR1:17786930	SSF x LoA	2,727	1,006	FALSE
CHR1	17786943	CHR1:17786943	SSF x LoA	0,017	0,047	FALSE
CHR1	17786944	CHR1:17786944	SSF x LoA	0,046	0,081	FALSE
CHR1	17786971	CHR1:17786971	SSF x LoA	0,735	0,408	FALSE
CHR1	17786997	CHR1:17786997	SSF x LoA	0,051	0,086	FALSE
CHR1	17787092	CHR1:17787092	SSF x LoA	1,102	0,532	FALSE
CHR1	17791689	CHR1:17791689	SSF x LoA	0,811	0,434	FALSE

CHR1	17795122	CHR1:17795122	SSF x LoA	0,004	0,022	FALSE
CHR1	17798622	CHR1:17798622	SSF x LoA	0,633	0,370	FALSE
CHR1	17798701	CHR1:17798701	SSF x LoA	0,007	0,030	FALSE
CHR1	17798715	CHR1:17798715	SSF x LoA	1,339	0,607	FALSE
CHR1	17808085	CHR1:17808085	SSF x LoA	0,815	0,436	FALSE
CHR1	17808134	CHR1:17808134	SSF x LoA	2,133	0,841	FALSE
CHR1	17808483	CHR1:17808483	SSF x LoA	0,233	0,201	FALSE
CHR1	17816136	CHR1:17816136	SSF x LoA	0,854	0,449	FALSE
CHR1	17816140	CHR1:17816140	SSF x LoA	1,014	0,503	FALSE
CHR1	17816219	CHR1:17816219	SSF x LoA	0,495	0,317	FALSE
CHR1	17816247	CHR1:17816247	SSF x LoA	0,000	0,002	FALSE
CHR1	17816303	CHR1:17816303	SSF x LoA	0,537	0,334	FALSE
CHR1	17816338	CHR1:17816338	SSF x LoA	0,340	0,252	FALSE
CHR1	17816393	CHR1:17816393	SSF x LoA	0,564	0,344	FALSE
CHR1	17836775	CHR1:17836775	SSF x LoA	0,712	0,399	FALSE
CHR1	17836782	CHR1:17836782	SSF x LoA	0,969	0,488	FALSE
CHR1	17836851	CHR1:17836851	SSF x LoA	1,707	0,718	FALSE
CHR1	17836878	CHR1:17836878	SSF x LoA	0,867	0,454	FALSE
CHR1	17836886	CHR1:17836886	SSF x LoA	0,378	0,269	FALSE
CHR1	17836888	CHR1:17836888	SSF x LoA	0,578	0,349	FALSE
CHR1	17836907	CHR1:17836907	SSF x LoA	0,128	0,142	FALSE
CHR1	17838043	CHR1:17838043	SSF x LoA	4,042	1,353	FALSE
CHR1	17838069	CHR1:17838069	SSF x LoA	0,797	0,429	FALSE
CHR1	17838134	CHR1:17838134	SSF x LoA	0,132	0,145	FALSE
CHR1	1785672	CHR1:1785672	SSF x LoA	4,283	1,415	FALSE
CHR1	1785868	CHR1:1785868	SSF x LoA	0,887	0,461	FALSE
CHR1	1785875	CHR1:1785875	SSF x LoA	0,247	0,208	FALSE
CHR1	1785974	CHR1:1785974	SSF x LoA	0,133	0,146	FALSE
CHR1	17886672	CHR1:17886672	SSF x LoA	0,148	0,155	FALSE
CHR1	17886686	CHR1:17886686	SSF x LoA	0,126	0,141	FALSE
CHR1	17886688	CHR1:17886688	SSF x LoA	0,143	0,152	FALSE
CHR1	17886690	CHR1:17886690	SSF x LoA	0,303	0,235	FALSE
CHR1	17886702	CHR1:17886702	SSF x LoA	0,541	0,335	FALSE
CHR1	17886707	CHR1:17886707	SSF x LoA	0,033	0,068	FALSE
CHR1	17886736	CHR1:17886736	SSF x LoA	0,000	0,006	FALSE
CHR1	17886738	CHR1:17886738	SSF x LoA	0,226	0,198	FALSE
CHR1	17886881	CHR1:17886881	SSF x LoA	0,394	0,275	FALSE
CHR1	17886896	CHR1:17886896	SSF x LoA	0,887	0,460	FALSE
CHR1	17886972	CHR1:17886972	SSF x LoA	0,928	0,475	FALSE
CHR1	17887029	CHR1:17887029	SSF x LoA	0,621	0,366	FALSE
CHR1	17906143	CHR1:17906143	SSF x LoA	0,272	0,220	FALSE
CHR1	17906183	CHR1:17906183	SSF x LoA	0,409	0,282	FALSE
CHR1	17906188	CHR1:17906188	SSF x LoA	0,750	0,413	FALSE
CHR1	17906208	CHR1:17906208	SSF x LoA	0,079	0,109	FALSE
CHR1	17906262	CHR1:17906262	SSF x LoA	1,360	0,613	FALSE
CHR1	17906271	CHR1:17906271	SSF x LoA	0,580	0,350	FALSE
CHR1	17906272	CHR1:17906272	SSF x LoA	0,993	0,496	FALSE
CHR1	17910649	CHR1:17910649	SSF x LoA	2,099	0,831	FALSE
CHR1	17910655	CHR1:17910655	SSF x LoA	5,698	1,770	FALSE
CHR1	17910677	CHR1:17910677	SSF x LoA	1,633	0,696	FALSE
CHR1	17910778	CHR1:17910778	SSF x LoA	1,046	0,514	FALSE
CHR1	17910795	CHR1:17910795	SSF x LoA	0,075	0,105	FALSE
CHR1	17911021	CHR1:17911021	SSF x LoA	2,309	0,891	FALSE

CHR1	17911045	CHR1:17911045	SSF x LoA	0,134	0,146	FALSE
CHR1	17911049	CHR1:17911049	SSF x LoA	0,148	0,155	FALSE
CHR1	17916966	CHR1:17916966	SSF x LoA	0,145	0,153	FALSE
CHR1	17917035	CHR1:17917035	SSF x LoA	2,606	0,973	FALSE
CHR1	17917109	CHR1:17917109	SSF x LoA	0,986	0,494	FALSE
CHR1	17917123	CHR1:17917123	SSF x LoA	0,074	0,104	FALSE
CHR1	17917124	CHR1:17917124	SSF x LoA	0,822	0,438	FALSE
CHR1	17917127	CHR1:17917127	SSF x LoA	1,176	0,556	FALSE
CHR1	17917165	CHR1:17917165	SSF x LoA	0,936	0,477	FALSE
CHR1	17917208	CHR1:17917208	SSF x LoA	5,250	1,659	FALSE
CHR1	17917234	CHR1:17917234	SSF x LoA	0,090	0,117	FALSE
CHR1	17917241	CHR1:17917241	SSF x LoA	0,175	0,170	FALSE
CHR1	17917264	CHR1:17917264	SSF x LoA	0,654	0,378	FALSE
CHR1	17917326	CHR1:17917326	SSF x LoA	0,255	0,212	FALSE
CHR1	17917352	CHR1:17917352	SSF x LoA	2,116	0,836	FALSE
CHR1	17917355	CHR1:17917355	SSF x LoA	2,455	0,931	FALSE
CHR1	17917378	CHR1:17917378	SSF x LoA	0,988	0,495	FALSE
CHR1	17923808	CHR1:17923808	SSF x LoA	0,000	0,002	FALSE
CHR1	17923861	CHR1:17923861	SSF x LoA	0,456	0,302	FALSE
CHR1	17923902	CHR1:17923902	SSF x LoA	0,084	0,112	FALSE
CHR1	17923938	CHR1:17923938	SSF x LoA	0,821	0,438	FALSE
CHR1	17923948	CHR1:17923948	SSF x LoA	2,193	0,858	FALSE
CHR1	17923997	CHR1:17923997	SSF x LoA	2,703	0,999	FALSE
CHR1	17924000	CHR1:17924000	SSF x LoA	0,005	0,024	FALSE
CHR1	17924012	CHR1:17924012	SSF x LoA	0,144	0,152	FALSE
CHR1	17939587	CHR1:17939587	SSF x LoA	0,905	0,467	FALSE
CHR1	17939591	CHR1:17939591	SSF x LoA	0,006	0,028	FALSE
CHR1	17939616	CHR1:17939616	SSF x LoA	1,686	0,712	FALSE
CHR1	17939896	CHR1:17939896	SSF x LoA	0,000	0,006	FALSE
CHR1	17939899	CHR1:17939899	SSF x LoA	0,452	0,300	FALSE
CHR1	17939905	CHR1:17939905	SSF x LoA	0,069	0,101	FALSE
CHR1	17951159	CHR1:17951159	SSF x LoA	1,376	0,618	FALSE
CHR1	17952941	CHR1:17952941	SSF x LoA	0,005	0,024	FALSE
CHR1	17957987	CHR1:17957987	SSF x LoA	6,078	1,864	TRUE
CHR1	17958033	CHR1:17958033	SSF x LoA	0,146	0,154	FALSE
CHR1	17958044	CHR1:17958044	SSF x LoA	0,177	0,171	FALSE
CHR1	17958123	CHR1:17958123	SSF x LoA	0,791	0,427	FALSE
CHR1	17958157	CHR1:17958157	SSF x LoA	0,000	0,003	FALSE
CHR1	17958177	CHR1:17958177	SSF x LoA	0,032	0,066	FALSE
CHR1	17958186	CHR1:17958186	SSF x LoA	3,312	1,162	FALSE
CHR1	17958207	CHR1:17958207	SSF x LoA	0,052	0,086	FALSE
CHR1	17958217	CHR1:17958217	SSF x LoA	0,006	0,029	FALSE
CHR1	17958254	CHR1:17958254	SSF x LoA	0,561	0,343	FALSE
CHR1	17958260	CHR1:17958260	SSF x LoA	0,767	0,419	FALSE
CHR1	17958285	CHR1:17958285	SSF x LoA	0,000	0,002	FALSE
CHR1	17958332	CHR1:17958332	SSF x LoA	0,057	0,091	FALSE
CHR1	17958369	CHR1:17958369	SSF x LoA	0,332	0,248	FALSE
CHR1	17963391	CHR1:17963391	SSF x LoA	1,075	0,523	FALSE
CHR1	17964035	CHR1:17964035	SSF x LoA	2,319	0,894	FALSE
CHR1	17964063	CHR1:17964063	SSF x LoA	1,232	0,573	FALSE
CHR1	17964066	CHR1:17964066	SSF x LoA	1,450	0,641	FALSE
CHR1	17964077	CHR1:17964077	SSF x LoA	3,787	1,287	FALSE
CHR1	17964078	CHR1:17964078	SSF x LoA	0,919	0,471	FALSE

CHR1	17964079	CHR1:17964079	SSF x LoA	4,774	1,539	FALSE
CHR1	17964080	CHR1:17964080	SSF x LoA	4,554	1,484	FALSE
CHR1	17964095	CHR1:17964095	SSF x LoA	0,802	0,431	FALSE
CHR1	17964112	CHR1:17964112	SSF x LoA	0,096	0,121	FALSE
CHR1	17964113	CHR1:17964113	SSF x LoA	0,088	0,116	FALSE
CHR1	17964130	CHR1:17964130	SSF x LoA	0,332	0,248	FALSE
CHR1	17964765	CHR1:17964765	SSF x LoA	0,070	0,101	FALSE
CHR1	17964778	CHR1:17964778	SSF x LoA	0,019	0,051	FALSE
CHR1	17964901	CHR1:17964901	SSF x LoA	0,105	0,127	FALSE
CHR1	17964971	CHR1:17964971	SSF x LoA	1,671	0,707	FALSE
CHR1	17965022	CHR1:17965022	SSF x LoA	0,044	0,079	FALSE
CHR1	17966278	CHR1:17966278	SSF x LoA	3,052	1,094	FALSE
CHR1	17966293	CHR1:17966293	SSF x LoA	0,001	0,012	FALSE
CHR1	17975727	CHR1:17975727	SSF x LoA	0,001	0,010	FALSE
CHR1	17975908	CHR1:17975908	SSF x LoA	0,112	0,132	FALSE
CHR1	17976010	CHR1:17976010	SSF x LoA	7,309	2,164	TRUE
CHR1	17979082	CHR1:17979082	SSF x LoA	0,953	0,483	FALSE
CHR1	17979086	CHR1:17979086	SSF x LoA	0,000	0,007	FALSE
CHR1	17979087	CHR1:17979087	SSF x LoA	0,890	0,462	FALSE
CHR1	17979104	CHR1:17979104	SSF x LoA	0,592	0,355	FALSE
CHR1	17979135	CHR1:17979135	SSF x LoA	1,544	0,670	FALSE
CHR1	17979144	CHR1:17979144	SSF x LoA	0,928	0,475	FALSE
CHR1	17979383	CHR1:17979383	SSF x LoA	0,028	0,062	FALSE
CHR1	17979384	CHR1:17979384	SSF x LoA	0,113	0,132	FALSE
CHR1	17984947	CHR1:17984947	SSF x LoA	1,756	0,733	FALSE
CHR1	17984961	CHR1:17984961	SSF x LoA	0,003	0,019	FALSE
CHR1	17984963	CHR1:17984963	SSF x LoA	0,004	0,021	FALSE
CHR1	17984987	CHR1:17984987	SSF x LoA	0,303	0,235	FALSE
CHR1	17984998	CHR1:17984998	SSF x LoA	0,494	0,317	FALSE
CHR1	17985183	CHR1:17985183	SSF x LoA	0,016	0,046	FALSE
CHR1	18060245	CHR1:18060245	SSF x LoA	0,273	0,221	FALSE
CHR1	18062565	CHR1:18062565	SSF x LoA	0,036	0,071	FALSE
CHR1	18062743	CHR1:18062743	SSF x LoA	0,059	0,093	FALSE
CHR1	18068999	CHR1:18068999	SSF x LoA	0,802	0,431	FALSE
CHR1	18069002	CHR1:18069002	SSF x LoA	0,366	0,263	FALSE
CHR1	18069013	CHR1:18069013	SSF x LoA	0,314	0,240	FALSE
CHR1	18069035	CHR1:18069035	SSF x LoA	0,234	0,202	FALSE
CHR1	18069038	CHR1:18069038	SSF x LoA	0,232	0,201	FALSE
CHR1	18069081	CHR1:18069081	SSF x LoA	0,559	0,342	FALSE
CHR1	18069090	CHR1:18069090	SSF x LoA	0,610	0,362	FALSE
CHR1	18069128	CHR1:18069128	SSF x LoA	0,052	0,087	FALSE
CHR1	18069130	CHR1:18069130	SSF x LoA	0,103	0,126	FALSE
CHR1	18075976	CHR1:18075976	SSF x LoA	0,486	0,314	FALSE
CHR1	18078419	CHR1:18078419	SSF x LoA	0,489	0,315	FALSE
CHR1	18082720	CHR1:18082720	SSF x LoA	0,551	0,339	FALSE
CHR1	18082724	CHR1:18082724	SSF x LoA	0,137	0,148	FALSE
CHR1	18083324	CHR1:18083324	SSF x LoA	0,005	0,026	FALSE
CHR1	18118469	CHR1:18118469	SSF x LoA	0,804	0,432	FALSE
CHR1	18118479	CHR1:18118479	SSF x LoA	0,009	0,034	FALSE
CHR1	18119456	CHR1:18119456	SSF x LoA	0,365	0,263	FALSE
CHR1	18119562	CHR1:18119562	SSF x LoA	0,917	0,471	FALSE
CHR1	18122627	CHR1:18122627	SSF x LoA	0,174	0,170	FALSE
CHR1	18138196	CHR1:18138196	SSF x LoA	0,003	0,020	FALSE

CHR1	18139147	CHR1:18139147	SSF x LoA	5,270	1,664	FALSE
CHR1	18140724	CHR1:18140724	SSF x LoA	0,167	0,166	FALSE
CHR1	18140814	CHR1:18140814	SSF x LoA	0,098	0,123	FALSE
CHR1	18140905	CHR1:18140905	SSF x LoA	0,014	0,043	FALSE
CHR1	18153590	CHR1:18153590	SSF x LoA	2,249	0,874	FALSE
CHR1	18153612	CHR1:18153612	SSF x LoA	1,404	0,627	FALSE
CHR1	18153646	CHR1:18153646	SSF x LoA	2,315	0,892	FALSE
CHR1	18153669	CHR1:18153669	SSF x LoA	1,045	0,513	FALSE
CHR1	18154149	CHR1:18154149	SSF x LoA	0,224	0,196	FALSE
CHR1	18154151	CHR1:18154151	SSF x LoA	1,227	0,572	FALSE
CHR1	18154166	CHR1:18154166	SSF x LoA	0,654	0,378	FALSE
CHR1	18154183	CHR1:18154183	SSF x LoA	0,886	0,460	FALSE
CHR1	18154186	CHR1:18154186	SSF x LoA	2,801	1,026	FALSE
CHR1	18154195	CHR1:18154195	SSF x LoA	0,461	0,304	FALSE
CHR1	18154212	CHR1:18154212	SSF x LoA	1,337	0,606	FALSE
CHR1	18154230	CHR1:18154230	SSF x LoA	0,376	0,268	FALSE
CHR1	18157809	CHR1:18157809	SSF x LoA	0,058	0,091	FALSE
CHR1	18176414	CHR1:18176414	SSF x LoA	0,458	0,302	FALSE
CHR1	18176476	CHR1:18176476	SSF x LoA	0,000	0,005	FALSE
CHR1	18180245	CHR1:18180245	SSF x LoA	0,091	0,118	FALSE
CHR1	18180286	CHR1:18180286	SSF x LoA	0,137	0,148	FALSE
CHR1	18180298	CHR1:18180298	SSF x LoA	2,403	0,917	FALSE
CHR1	1819560	CHR1:1819560	SSF x LoA	1,108	0,534	FALSE
CHR1	1819567	CHR1:1819567	SSF x LoA	0,997	0,498	FALSE
CHR1	1819665	CHR1:1819665	SSF x LoA	2,025	0,810	FALSE
CHR1	1819684	CHR1:1819684	SSF x LoA	0,787	0,426	FALSE
CHR1	18213873	CHR1:18213873	SSF x LoA	0,451	0,299	FALSE
CHR1	18213895	CHR1:18213895	SSF x LoA	2,839	1,036	FALSE
CHR1	18213984	CHR1:18213984	SSF x LoA	0,238	0,204	FALSE
CHR1	18246585	CHR1:18246585	SSF x LoA	0,060	0,094	FALSE
CHR1	18246875	CHR1:18246875	SSF x LoA	0,000	0,003	FALSE
CHR1	18251935	CHR1:18251935	SSF x LoA	3,293	1,158	FALSE
CHR1	18252051	CHR1:18252051	SSF x LoA	0,845	0,446	FALSE
CHR1	18252118	CHR1:18252118	SSF x LoA	0,218	0,193	FALSE
CHR1	18264959	CHR1:18264959	SSF x LoA	0,311	0,239	FALSE
CHR1	18264978	CHR1:18264978	SSF x LoA	1,057	0,517	FALSE
CHR1	18266445	CHR1:18266445	SSF x LoA	0,807	0,433	FALSE
CHR1	18276406	CHR1:18276406	SSF x LoA	0,063	0,096	FALSE
CHR1	18276412	CHR1:18276412	SSF x LoA	0,090	0,116	FALSE
CHR1	18276453	CHR1:18276453	SSF x LoA	0,517	0,326	FALSE
CHR1	18276460	CHR1:18276460	SSF x LoA	0,151	0,156	FALSE
CHR1	18276471	CHR1:18276471	SSF x LoA	0,200	0,184	FALSE
CHR1	18276474	CHR1:18276474	SSF x LoA	0,614	0,363	FALSE
CHR1	18276484	CHR1:18276484	SSF x LoA	0,007	0,030	FALSE
CHR1	18283669	CHR1:18283669	SSF x LoA	0,160	0,162	FALSE
CHR1	18283685	CHR1:18283685	SSF x LoA	0,118	0,136	FALSE
CHR1	18283689	CHR1:18283689	SSF x LoA	0,242	0,206	FALSE
CHR1	18283739	CHR1:18283739	SSF x LoA	1,940	0,786	FALSE
CHR1	18283743	CHR1:18283743	SSF x LoA	0,103	0,126	FALSE
CHR1	18286024	CHR1:18286024	SSF x LoA	1,559	0,674	FALSE
CHR1	18291511	CHR1:18291511	SSF x LoA	0,002	0,017	FALSE
CHR1	18291525	CHR1:18291525	SSF x LoA	0,037	0,072	FALSE
CHR1	18291529	CHR1:18291529	SSF x LoA	0,047	0,082	FALSE

CHR1	18291547	CHR1:18291547	SSF x LoA	0,002	0,018	FALSE
CHR1	18291550	CHR1:18291550	SSF x LoA	0,019	0,051	FALSE
CHR1	18291566	CHR1:18291566	SSF x LoA	0,241	0,205	FALSE
CHR1	18291594	CHR1:18291594	SSF x LoA	1,197	0,562	FALSE
CHR1	18291607	CHR1:18291607	SSF x LoA	0,931	0,476	FALSE
CHR1	18291609	CHR1:18291609	SSF x LoA	0,944	0,480	FALSE
CHR1	18291635	CHR1:18291635	SSF x LoA	1,336	0,606	FALSE
CHR1	18294188	CHR1:18294188	SSF x LoA	0,613	0,363	FALSE
CHR1	18295380	CHR1:18295380	SSF x LoA	0,757	0,415	FALSE
CHR1	18298364	CHR1:18298364	SSF x LoA	0,046	0,081	FALSE
CHR1	18298562	CHR1:18298562	SSF x LoA	0,283	0,226	FALSE
CHR1	18298581	CHR1:18298581	SSF x LoA	0,011	0,038	FALSE
CHR1	18298684	CHR1:18298684	SSF x LoA	0,101	0,125	FALSE
CHR1	18298701	CHR1:18298701	SSF x LoA	0,358	0,260	FALSE
CHR1	18298703	CHR1:18298703	SSF x LoA	0,007	0,031	FALSE
CHR1	18298704	CHR1:18298704	SSF x LoA	0,066	0,098	FALSE
CHR1	18303518	CHR1:18303518	SSF x LoA	0,630	0,369	FALSE
CHR1	18303520	CHR1:18303520	SSF x LoA	0,084	0,112	FALSE
CHR1	18303630	CHR1:18303630	SSF x LoA	0,140	0,150	FALSE
CHR1	18303669	CHR1:18303669	SSF x LoA	0,399	0,278	FALSE
CHR1	18303674	CHR1:18303674	SSF x LoA	0,053	0,087	FALSE
CHR1	18331405	CHR1:18331405	SSF x LoA	0,019	0,050	FALSE
CHR1	18333080	CHR1:18333080	SSF x LoA	0,377	0,268	FALSE
CHR1	18333087	CHR1:18333087	SSF x LoA	0,831	0,441	FALSE
CHR1	18333098	CHR1:18333098	SSF x LoA	0,013	0,042	FALSE
CHR1	18333132	CHR1:18333132	SSF x LoA	0,103	0,126	FALSE
CHR1	18333139	CHR1:18333139	SSF x LoA	0,576	0,349	FALSE
CHR1	18333143	CHR1:18333143	SSF x LoA	0,500	0,319	FALSE
CHR1	18333184	CHR1:18333184	SSF x LoA	4,202	1,394	FALSE
CHR1	18333194	CHR1:18333194	SSF x LoA	8,750	2,509	TRUE
CHR1	18336600	CHR1:18336600	SSF x LoA	0,528	0,330	FALSE
CHR1	18336670	CHR1:18336670	SSF x LoA	0,059	0,093	FALSE
CHR1	18336698	CHR1:18336698	SSF x LoA	0,010	0,035	FALSE
CHR1	18341125	CHR1:18341125	SSF x LoA	0,000	0,002	FALSE
CHR1	18341162	CHR1:18341162	SSF x LoA	0,001	0,012	FALSE
CHR1	18341174	CHR1:18341174	SSF x LoA	3,795	1,289	FALSE
CHR1	18341236	CHR1:18341236	SSF x LoA	0,139	0,149	FALSE
CHR1	18341254	CHR1:18341254	SSF x LoA	0,123	0,139	FALSE
CHR1	18341268	CHR1:18341268	SSF x LoA	0,066	0,098	FALSE
CHR1	18341285	CHR1:18341285	SSF x LoA	1,764	0,735	FALSE
CHR1	18341295	CHR1:18341295	SSF x LoA	6,172	1,887	TRUE
CHR1	18353006	CHR1:18353006	SSF x LoA	1,070	0,522	FALSE
CHR1	18353011	CHR1:18353011	SSF x LoA	0,036	0,070	FALSE
CHR1	18353027	CHR1:18353027	SSF x LoA	0,647	0,376	FALSE
CHR1	18353039	CHR1:18353039	SSF x LoA	0,040	0,075	FALSE
CHR1	18353128	CHR1:18353128	SSF x LoA	0,440	0,295	FALSE
CHR1	18353160	CHR1:18353160	SSF x LoA	0,590	0,354	FALSE
CHR1	18363003	CHR1:18363003	SSF x LoA	1,087	0,527	FALSE
CHR1	18364721	CHR1:18364721	SSF x LoA	0,489	0,315	FALSE
CHR1	18364737	CHR1:18364737	SSF x LoA	0,010	0,037	FALSE
CHR1	18365743	CHR1:18365743	SSF x LoA	0,204	0,186	FALSE
CHR1	18365747	CHR1:18365747	SSF x LoA	1,490	0,653	FALSE
CHR1	18365985	CHR1:18365985	SSF x LoA	0,401	0,278	FALSE

CHR1	18368989	CHR1:18368989	SSF x LoA	0,010	0,037	FALSE
CHR1	18368994	CHR1:18368994	SSF x LoA	0,435	0,293	FALSE
CHR1	18368995	CHR1:18368995	SSF x LoA	0,069	0,101	FALSE
CHR1	18369065	CHR1:18369065	SSF x LoA	0,888	0,461	FALSE
CHR1	18370552	CHR1:18370552	SSF x LoA	0,001	0,011	FALSE
CHR1	18370580	CHR1:18370580	SSF x LoA	0,328	0,247	FALSE
CHR1	18370595	CHR1:18370595	SSF x LoA	0,251	0,210	FALSE
CHR1	18370606	CHR1:18370606	SSF x LoA	0,113	0,133	FALSE
CHR1	18370619	CHR1:18370619	SSF x LoA	0,086	0,114	FALSE
CHR1	18375511	CHR1:18375511	SSF x LoA	0,497	0,318	FALSE
CHR1	18376231	CHR1:18376231	SSF x LoA	0,012	0,040	FALSE
CHR1	18376977	CHR1:18376977	SSF x LoA	0,059	0,093	FALSE
CHR1	18376994	CHR1:18376994	SSF x LoA	0,835	0,443	FALSE
CHR1	18377059	CHR1:18377059	SSF x LoA	0,008	0,031	FALSE
CHR1	183800	CHR1:183800	SSF x LoA	1,108	0,534	FALSE
CHR1	18382132	CHR1:18382132	SSF x LoA	0,259	0,214	FALSE
CHR1	18382195	CHR1:18382195	SSF x LoA	0,992	0,496	FALSE
CHR1	18382205	CHR1:18382205	SSF x LoA	0,699	0,395	FALSE
CHR1	18382222	CHR1:18382222	SSF x LoA	0,202	0,185	FALSE
CHR1	18382232	CHR1:18382232	SSF x LoA	0,046	0,081	FALSE
CHR1	18382348	CHR1:18382348	SSF x LoA	0,877	0,457	FALSE
CHR1	18382355	CHR1:18382355	SSF x LoA	0,863	0,452	FALSE
CHR1	18382359	CHR1:18382359	SSF x LoA	0,943	0,479	FALSE
CHR1	18384081	CHR1:18384081	SSF x LoA	1,997	0,802	FALSE
CHR1	18385751	CHR1:18385751	SSF x LoA	2,190	0,857	FALSE
CHR1	18385898	CHR1:18385898	SSF x LoA	0,080	0,110	FALSE
CHR1	18385929	CHR1:18385929	SSF x LoA	0,040	0,075	FALSE
CHR1	18385963	CHR1:18385963	SSF x LoA	0,154	0,158	FALSE
CHR1	18385999	CHR1:18385999	SSF x LoA	0,932	0,476	FALSE
CHR1	18406307	CHR1:18406307	SSF x LoA	0,246	0,208	FALSE
CHR1	18419248	CHR1:18419248	SSF x LoA	2,645	0,983	FALSE
CHR1	18419483	CHR1:18419483	SSF x LoA	0,406	0,281	FALSE
CHR1	18441834	CHR1:18441834	SSF x LoA	1,384	0,621	FALSE
CHR1	1844331	CHR1:1844331	SSF x LoA	1,007	0,501	FALSE
CHR1	1844361	CHR1:1844361	SSF x LoA	0,929	0,475	FALSE
CHR1	1844401	CHR1:1844401	SSF x LoA	0,031	0,065	FALSE
CHR1	1844434	CHR1:1844434	SSF x LoA	0,021	0,053	FALSE
CHR1	1844522	CHR1:1844522	SSF x LoA	0,234	0,202	FALSE
CHR1	1844553	CHR1:1844553	SSF x LoA	0,069	0,101	FALSE
CHR1	1844569	CHR1:1844569	SSF x LoA	0,006	0,028	FALSE
CHR1	18450196	CHR1:18450196	SSF x LoA	5,103	1,622	FALSE
CHR1	18450201	CHR1:18450201	SSF x LoA	2,336	0,898	FALSE
CHR1	18450504	CHR1:18450504	SSF x LoA	2,180	0,854	FALSE
CHR1	18455127	CHR1:18455127	SSF x LoA	0,932	0,476	FALSE
CHR1	18455169	CHR1:18455169	SSF x LoA	0,544	0,336	FALSE
CHR1	18456328	CHR1:18456328	SSF x LoA	3,819	1,295	FALSE
CHR1	18460959	CHR1:18460959	SSF x LoA	0,200	0,184	FALSE
CHR1	18461128	CHR1:18461128	SSF x LoA	0,657	0,379	FALSE
CHR1	18466810	CHR1:18466810	SSF x LoA	0,535	0,333	FALSE
CHR1	18467031	CHR1:18467031	SSF x LoA	0,395	0,276	FALSE
CHR1	18467131	CHR1:18467131	SSF x LoA	0,252	0,211	FALSE
CHR1	18489552	CHR1:18489552	SSF x LoA	0,319	0,242	FALSE
CHR1	18489568	CHR1:18489568	SSF x LoA	0,918	0,471	FALSE

CHR1	18489569	CHR1:18489569	SSF x LoA	2,320	0,894	FALSE
CHR1	18489574	CHR1:18489574	SSF x LoA	0,435	0,293	FALSE
CHR1	18489576	CHR1:18489576	SSF x LoA	0,649	0,376	FALSE
CHR1	18489606	CHR1:18489606	SSF x LoA	0,139	0,149	FALSE
CHR1	18489641	CHR1:18489641	SSF x LoA	6,507	1,969	TRUE
CHR1	18489655	CHR1:18489655	SSF x LoA	0,485	0,313	FALSE
CHR1	18489660	CHR1:18489660	SSF x LoA	0,001	0,012	FALSE
CHR1	18489700	CHR1:18489700	SSF x LoA	0,097	0,122	FALSE
CHR1	18489728	CHR1:18489728	SSF x LoA	1,780	0,740	FALSE
CHR1	18503260	CHR1:18503260	SSF x LoA	1,357	0,612	FALSE
CHR1	18503299	CHR1:18503299	SSF x LoA	1,523	0,663	FALSE
CHR1	18503380	CHR1:18503380	SSF x LoA	0,014	0,044	FALSE
CHR1	18504977	CHR1:18504977	SSF x LoA	0,021	0,053	FALSE
CHR1	18509871	CHR1:18509871	SSF x LoA	0,114	0,133	FALSE
CHR1	18509879	CHR1:18509879	SSF x LoA	0,002	0,015	FALSE
CHR1	18514321	CHR1:18514321	SSF x LoA	0,131	0,144	FALSE
CHR1	18514545	CHR1:18514545	SSF x LoA	0,002	0,017	FALSE
CHR1	18514550	CHR1:18514550	SSF x LoA	0,277	0,223	FALSE
CHR1	18525488	CHR1:18525488	SSF x LoA	0,123	0,139	FALSE
CHR1	18525495	CHR1:18525495	SSF x LoA	3,536	1,221	FALSE
CHR1	18529802	CHR1:18529802	SSF x LoA	4,352	1,432	FALSE
CHR1	18529820	CHR1:18529820	SSF x LoA	8,695	2,496	TRUE
CHR1	18529865	CHR1:18529865	SSF x LoA	0,010	0,037	FALSE
CHR1	18535757	CHR1:18535757	SSF x LoA	1,572	0,678	FALSE
CHR1	18535759	CHR1:18535759	SSF x LoA	0,732	0,406	FALSE
CHR1	18535775	CHR1:18535775	SSF x LoA	0,333	0,249	FALSE
CHR1	18535786	CHR1:18535786	SSF x LoA	2,148	0,845	FALSE
CHR1	18535806	CHR1:18535806	SSF x LoA	0,144	0,152	FALSE
CHR1	18541214	CHR1:18541214	SSF x LoA	0,915	0,470	FALSE
CHR1	18541225	CHR1:18541225	SSF x LoA	0,005	0,025	FALSE
CHR1	18541242	CHR1:18541242	SSF x LoA	0,082	0,111	FALSE
CHR1	18541334	CHR1:18541334	SSF x LoA	0,008	0,033	FALSE
CHR1	18541335	CHR1:18541335	SSF x LoA	2,796	1,024	FALSE
CHR1	18541353	CHR1:18541353	SSF x LoA	0,922	0,472	FALSE
CHR1	18542681	CHR1:18542681	SSF x LoA	1,828	0,754	FALSE
CHR1	18542687	CHR1:18542687	SSF x LoA	0,410	0,282	FALSE
CHR1	18542823	CHR1:18542823	SSF x LoA	0,000	0,007	FALSE
CHR1	18542845	CHR1:18542845	SSF x LoA	0,387	0,273	FALSE
CHR1	1855477	CHR1:1855477	SSF x LoA	4,047	1,354	FALSE
CHR1	18567099	CHR1:18567099	SSF x LoA	0,173	0,169	FALSE
CHR1	18567113	CHR1:18567113	SSF x LoA	1,112	0,535	FALSE
CHR1	18567117	CHR1:18567117	SSF x LoA	0,402	0,279	FALSE
CHR1	18567119	CHR1:18567119	SSF x LoA	0,673	0,385	FALSE
CHR1	18567169	CHR1:18567169	SSF x LoA	0,115	0,134	FALSE
CHR1	18567233	CHR1:18567233	SSF x LoA	0,031	0,065	FALSE
CHR1	18582610	CHR1:18582610	SSF x LoA	0,864	0,453	FALSE
CHR1	18584257	CHR1:18584257	SSF x LoA	0,067	0,099	FALSE
CHR1	18584451	CHR1:18584451	SSF x LoA	0,170	0,167	FALSE
CHR1	18590256	CHR1:18590256	SSF x LoA	0,846	0,447	FALSE
CHR1	18590261	CHR1:18590261	SSF x LoA	0,005	0,024	FALSE
CHR1	18590374	CHR1:18590374	SSF x LoA	0,560	0,343	FALSE
CHR1	18607549	CHR1:18607549	SSF x LoA	0,080	0,109	FALSE
CHR1	18607584	CHR1:18607584	SSF x LoA	3,735	1,273	FALSE

CHR1	18622201	CHR1:18622201	SSF x LoA	0,342	0,253	FALSE
CHR1	18622203	CHR1:18622203	SSF x LoA	0,031	0,065	FALSE
CHR1	18622287	CHR1:18622287	SSF x LoA	0,248	0,209	FALSE
CHR1	18622302	CHR1:18622302	SSF x LoA	0,005	0,024	FALSE
CHR1	18642908	CHR1:18642908	SSF x LoA	0,211	0,190	FALSE
CHR1	18642917	CHR1:18642917	SSF x LoA	1,788	0,742	FALSE
CHR1	18643020	CHR1:18643020	SSF x LoA	3,561	1,228	FALSE
CHR1	18643033	CHR1:18643033	SSF x LoA	0,824	0,439	FALSE
CHR1	18643098	CHR1:18643098	SSF x LoA	0,039	0,074	FALSE
CHR1	18675067	CHR1:18675067	SSF x LoA	0,760	0,416	FALSE
CHR1	18675072	CHR1:18675072	SSF x LoA	5,911	1,823	FALSE
CHR1	18675270	CHR1:18675270	SSF x LoA	3,251	1,146	FALSE
CHR1	18678138	CHR1:18678138	SSF x LoA	0,894	0,463	FALSE
CHR1	18678186	CHR1:18678186	SSF x LoA	0,001	0,009	FALSE
CHR1	18678213	CHR1:18678213	SSF x LoA	0,042	0,077	FALSE
CHR1	18702812	CHR1:18702812	SSF x LoA	3,131	1,114	FALSE
CHR1	18702867	CHR1:18702867	SSF x LoA	0,576	0,349	FALSE
CHR1	18702889	CHR1:18702889	SSF x LoA	0,443	0,296	FALSE
CHR1	1870315	CHR1:1870315	SSF x LoA	0,001	0,012	FALSE
CHR1	1870461	CHR1:1870461	SSF x LoA	1,866	0,765	FALSE
CHR1	1870467	CHR1:1870467	SSF x LoA	0,536	0,333	FALSE
CHR1	1870470	CHR1:1870470	SSF x LoA	0,030	0,065	FALSE
CHR1	1870534	CHR1:1870534	SSF x LoA	2,254	0,875	FALSE
CHR1	1870544	CHR1:1870544	SSF x LoA	1,414	0,630	FALSE
CHR1	1870545	CHR1:1870545	SSF x LoA	0,093	0,119	FALSE
CHR1	1870574	CHR1:1870574	SSF x LoA	1,526	0,664	FALSE
CHR1	18708186	CHR1:18708186	SSF x LoA	0,237	0,203	FALSE
CHR1	18711277	CHR1:18711277	SSF x LoA	1,731	0,725	FALSE
CHR1	18711397	CHR1:18711397	SSF x LoA	0,677	0,386	FALSE
CHR1	18711401	CHR1:18711401	SSF x LoA	1,384	0,621	FALSE
CHR1	18711413	CHR1:18711413	SSF x LoA	1,569	0,677	FALSE
CHR1	18711419	CHR1:18711419	SSF x LoA	0,003	0,018	FALSE
CHR1	18711468	CHR1:18711468	SSF x LoA	2,279	0,882	FALSE
CHR1	18711475	CHR1:18711475	SSF x LoA	0,537	0,334	FALSE
CHR1	18711485	CHR1:18711485	SSF x LoA	0,048	0,082	FALSE
CHR1	18711527	CHR1:18711527	SSF x LoA	0,928	0,474	FALSE
CHR1	18734939	CHR1:18734939	SSF x LoA	0,721	0,403	FALSE
CHR1	18734997	CHR1:18734997	SSF x LoA	4,651	1,508	FALSE
CHR1	1873628	CHR1:1873628	SSF x LoA	0,358	0,260	FALSE
CHR1	1873636	CHR1:1873636	SSF x LoA	1,587	0,682	FALSE
CHR1	1873637	CHR1:1873637	SSF x LoA	2,161	0,849	FALSE
CHR1	1873653	CHR1:1873653	SSF x LoA	0,025	0,058	FALSE
CHR1	1873690	CHR1:1873690	SSF x LoA	1,573	0,678	FALSE
CHR1	1873948	CHR1:1873948	SSF x LoA	0,346	0,255	FALSE
CHR1	1873965	CHR1:1873965	SSF x LoA	0,368	0,264	FALSE
CHR1	1873977	CHR1:1873977	SSF x LoA	0,035	0,070	FALSE
CHR1	18742321	CHR1:18742321	SSF x LoA	1,313	0,599	FALSE
CHR1	18743714	CHR1:18743714	SSF x LoA	1,190	0,560	FALSE
CHR1	18744857	CHR1:18744857	SSF x LoA	0,676	0,386	FALSE
CHR1	18747377	CHR1:18747377	SSF x LoA	0,575	0,348	FALSE
CHR1	18747567	CHR1:18747567	SSF x LoA	0,002	0,016	FALSE
CHR1	18747626	CHR1:18747626	SSF x LoA	0,016	0,046	FALSE
CHR1	18747630	CHR1:18747630	SSF x LoA	0,874	0,456	FALSE

CHR1	18747641	CHR1:18747641	SSF x LoA	1,134	0,542	FALSE
CHR1	18760731	CHR1:18760731	SSF x LoA	0,037	0,072	FALSE
CHR1	18764101	CHR1:18764101	SSF x LoA	2,145	0,844	FALSE
CHR1	18764106	CHR1:18764106	SSF x LoA	0,071	0,102	FALSE
CHR1	18764144	CHR1:18764144	SSF x LoA	0,410	0,282	FALSE
CHR1	18764175	CHR1:18764175	SSF x LoA	0,194	0,181	FALSE
CHR1	18764178	CHR1:18764178	SSF x LoA	0,333	0,249	FALSE
CHR1	18764213	CHR1:18764213	SSF x LoA	1,986	0,799	FALSE
CHR1	18764220	CHR1:18764220	SSF x LoA	0,653	0,378	FALSE
CHR1	18769847	CHR1:18769847	SSF x LoA	0,055	0,089	FALSE
CHR1	18769882	CHR1:18769882	SSF x LoA	0,108	0,129	FALSE
CHR1	18769999	CHR1:18769999	SSF x LoA	0,907	0,467	FALSE
CHR1	18770009	CHR1:18770009	SSF x LoA	0,793	0,428	FALSE
CHR1	18770072	CHR1:18770072	SSF x LoA	0,139	0,149	FALSE
CHR1	18770079	CHR1:18770079	SSF x LoA	0,264	0,216	FALSE
CHR1	18770081	CHR1:18770081	SSF x LoA	0,440	0,295	FALSE
CHR1	18788237	CHR1:18788237	SSF x LoA	0,142	0,151	FALSE
CHR1	18791063	CHR1:18791063	SSF x LoA	0,823	0,438	FALSE
CHR1	18792799	CHR1:18792799	SSF x LoA	0,994	0,497	FALSE
CHR1	18792805	CHR1:18792805	SSF x LoA	0,202	0,185	FALSE
CHR1	18797318	CHR1:18797318	SSF x LoA	0,031	0,065	FALSE
CHR1	18798755	CHR1:18798755	SSF x LoA	1,123	0,539	FALSE
CHR1	18804060	CHR1:18804060	SSF x LoA	0,872	0,456	FALSE
CHR1	18804381	CHR1:18804381	SSF x LoA	2,454	0,931	FALSE
CHR1	18805552	CHR1:18805552	SSF x LoA	1,144	0,545	FALSE
CHR1	18805612	CHR1:18805612	SSF x LoA	0,737	0,408	FALSE
CHR1	18805620	CHR1:18805620	SSF x LoA	0,249	0,209	FALSE
CHR1	18805651	CHR1:18805651	SSF x LoA	0,676	0,386	FALSE
CHR1	18809522	CHR1:18809522	SSF x LoA	0,706	0,397	FALSE
CHR1	18809642	CHR1:18809642	SSF x LoA	0,345	0,254	FALSE
CHR1	18809675	CHR1:18809675	SSF x LoA	2,381	0,911	FALSE
CHR1	18809757	CHR1:18809757	SSF x LoA	0,042	0,077	FALSE
CHR1	18809792	CHR1:18809792	SSF x LoA	0,410	0,282	FALSE
CHR1	18814069	CHR1:18814069	SSF x LoA	0,152	0,157	FALSE
CHR1	18814078	CHR1:18814078	SSF x LoA	1,549	0,671	FALSE
CHR1	18814094	CHR1:18814094	SSF x LoA	0,007	0,031	FALSE
CHR1	18814142	CHR1:18814142	SSF x LoA	0,002	0,016	FALSE
CHR1	18814624	CHR1:18814624	SSF x LoA	1,113	0,536	FALSE
CHR1	18814629	CHR1:18814629	SSF x LoA	0,236	0,202	FALSE
CHR1	18824283	CHR1:18824283	SSF x LoA	0,426	0,289	FALSE
CHR1	18830366	CHR1:18830366	SSF x LoA	0,002	0,015	FALSE
CHR1	18830381	CHR1:18830381	SSF x LoA	0,019	0,050	FALSE
CHR1	18830393	CHR1:18830393	SSF x LoA	0,138	0,149	FALSE
CHR1	18830473	CHR1:18830473	SSF x LoA	1,592	0,684	FALSE
CHR1	18845145	CHR1:18845145	SSF x LoA	1,358	0,613	FALSE
CHR1	1886233	CHR1:1886233	SSF x LoA	0,085	0,113	FALSE
CHR1	18887962	CHR1:18887962	SSF x LoA	2,902	1,053	FALSE
CHR1	18888054	CHR1:18888054	SSF x LoA	2,225	0,867	FALSE
CHR1	18888165	CHR1:18888165	SSF x LoA	2,693	0,997	FALSE
CHR1	18906542	CHR1:18906542	SSF x LoA	0,009	0,035	FALSE
CHR1	18906563	CHR1:18906563	SSF x LoA	0,208	0,188	FALSE
CHR1	18906569	CHR1:18906569	SSF x LoA	0,176	0,171	FALSE
CHR1	18906617	CHR1:18906617	SSF x LoA	0,001	0,010	FALSE

CHR1	18906619	CHR1:18906619	SSF x LoA	0,607	0,361	FALSE
CHR1	18906686	CHR1:18906686	SSF x LoA	1,996	0,802	FALSE
CHR1	18906707	CHR1:18906707	SSF x LoA	1,600	0,686	FALSE
CHR1	18906733	CHR1:18906733	SSF x LoA	3,241	1,144	FALSE
CHR1	18906779	CHR1:18906779	SSF x LoA	0,803	0,432	FALSE
CHR1	18906809	CHR1:18906809	SSF x LoA	4,193	1,391	FALSE
CHR1	18911097	CHR1:18911097	SSF x LoA	1,289	0,591	FALSE
CHR1	18911192	CHR1:18911192	SSF x LoA	1,856	0,762	FALSE
CHR1	18917877	CHR1:18917877	SSF x LoA	0,687	0,390	FALSE
CHR1	18917937	CHR1:18917937	SSF x LoA	0,136	0,148	FALSE
CHR1	18918015	CHR1:18918015	SSF x LoA	2,648	0,984	FALSE
CHR1	18918137	CHR1:18918137	SSF x LoA	1,993	0,801	FALSE
CHR1	18928149	CHR1:18928149	SSF x LoA	0,257	0,213	FALSE
CHR1	18928311	CHR1:18928311	SSF x LoA	0,199	0,183	FALSE
CHR1	18938669	CHR1:18938669	SSF x LoA	0,287	0,227	FALSE
CHR1	18938679	CHR1:18938679	SSF x LoA	1,007	0,501	FALSE
CHR1	18938688	CHR1:18938688	SSF x LoA	0,026	0,060	FALSE
CHR1	18938717	CHR1:18938717	SSF x LoA	0,649	0,376	FALSE
CHR1	18938742	CHR1:18938742	SSF x LoA	0,029	0,063	FALSE
CHR1	18944890	CHR1:18944890	SSF x LoA	0,032	0,066	FALSE
CHR1	18945031	CHR1:18945031	SSF x LoA	0,034	0,069	FALSE
CHR1	18945165	CHR1:18945165	SSF x LoA	0,387	0,273	FALSE
CHR1	18958542	CHR1:18958542	SSF x LoA	2,951	1,066	FALSE
CHR1	18958619	CHR1:18958619	SSF x LoA	1,947	0,788	FALSE
CHR1	18958662	CHR1:18958662	SSF x LoA	1,148	0,547	FALSE
CHR1	18958692	CHR1:18958692	SSF x LoA	0,705	0,397	FALSE
CHR1	18958925	CHR1:18958925	SSF x LoA	0,004	0,022	FALSE
CHR1	18958955	CHR1:18958955	SSF x LoA	0,603	0,359	FALSE
CHR1	18981167	CHR1:18981167	SSF x LoA	0,029	0,064	FALSE
CHR1	18982383	CHR1:18982383	SSF x LoA	0,097	0,122	FALSE
CHR1	18982997	CHR1:18982997	SSF x LoA	0,121	0,138	FALSE
CHR1	18982999	CHR1:18982999	SSF x LoA	2,809	1,028	FALSE
CHR1	18983026	CHR1:18983026	SSF x LoA	0,008	0,031	FALSE
CHR1	18983092	CHR1:18983092	SSF x LoA	0,068	0,100	FALSE
CHR1	1898457	CHR1:1898457	SSF x LoA	0,254	0,211	FALSE
CHR1	1898458	CHR1:1898458	SSF x LoA	0,401	0,279	FALSE
CHR1	1898518	CHR1:1898518	SSF x LoA	0,534	0,332	FALSE
CHR1	18985852	CHR1:18985852	SSF x LoA	1,530	0,665	FALSE
CHR1	18985867	CHR1:18985867	SSF x LoA	1,591	0,684	FALSE
CHR1	18985870	CHR1:18985870	SSF x LoA	2,555	0,959	FALSE
CHR1	18985871	CHR1:18985871	SSF x LoA	0,294	0,231	FALSE
CHR1	18985906	CHR1:18985906	SSF x LoA	1,650	0,701	FALSE
CHR1	18988878	CHR1:18988878	SSF x LoA	1,932	0,784	FALSE
CHR1	18988881	CHR1:18988881	SSF x LoA	0,023	0,056	FALSE
CHR1	1899422	CHR1:1899422	SSF x LoA	2,063	0,821	FALSE
CHR1	18996815	CHR1:18996815	SSF x LoA	1,720	0,722	FALSE
CHR1	18996900	CHR1:18996900	SSF x LoA	1,362	0,614	FALSE
CHR1	18996940	CHR1:18996940	SSF x LoA	0,289	0,228	FALSE
CHR1	18996946	CHR1:18996946	SSF x LoA	0,281	0,225	FALSE
CHR1	18996965	CHR1:18996965	SSF x LoA	0,957	0,484	FALSE
CHR1	18996967	CHR1:18996967	SSF x LoA	0,269	0,219	FALSE
CHR1	18996975	CHR1:18996975	SSF x LoA	0,098	0,122	FALSE
CHR1	19002130	CHR1:19002130	SSF x LoA	0,629	0,369	FALSE

CHR1	19002261	CHR1:19002261	SSF x LoA	4,834	1,554	FALSE
CHR1	19002332	CHR1:19002332	SSF x LoA	0,379	0,269	FALSE
CHR1	19002381	CHR1:19002381	SSF x LoA	0,004	0,022	FALSE
CHR1	19002396	CHR1:19002396	SSF x LoA	0,762	0,417	FALSE
CHR1	19002398	CHR1:19002398	SSF x LoA	0,355	0,258	FALSE
CHR1	19002411	CHR1:19002411	SSF x LoA	0,262	0,216	FALSE
CHR1	19014719	CHR1:19014719	SSF x LoA	2,997	1,079	FALSE
CHR1	19014721	CHR1:19014721	SSF x LoA	1,706	0,718	FALSE
CHR1	19014848	CHR1:19014848	SSF x LoA	0,017	0,048	FALSE
CHR1	19015100	CHR1:19015100	SSF x LoA	0,137	0,148	FALSE
CHR1	19015125	CHR1:19015125	SSF x LoA	0,215	0,192	FALSE
CHR1	19024030	CHR1:19024030	SSF x LoA	1,114	0,536	FALSE
CHR1	19024037	CHR1:19024037	SSF x LoA	0,520	0,327	FALSE
CHR1	19024116	CHR1:19024116	SSF x LoA	0,189	0,178	FALSE
CHR1	19024152	CHR1:19024152	SSF x LoA	0,188	0,178	FALSE
CHR1	19036012	CHR1:19036012	SSF x LoA	1,173	0,555	FALSE
CHR1	19036057	CHR1:19036057	SSF x LoA	0,662	0,381	FALSE
CHR1	19036059	CHR1:19036059	SSF x LoA	0,856	0,450	FALSE
CHR1	19036076	CHR1:19036076	SSF x LoA	0,348	0,255	FALSE
CHR1	19036082	CHR1:19036082	SSF x LoA	1,188	0,560	FALSE
CHR1	19036223	CHR1:19036223	SSF x LoA	4,908	1,573	FALSE
CHR1	19036284	CHR1:19036284	SSF x LoA	0,212	0,190	FALSE
CHR1	19037010	CHR1:19037010	SSF x LoA	0,009	0,035	FALSE
CHR1	19037989	CHR1:19037989	SSF x LoA	3,703	1,265	FALSE
CHR1	19037997	CHR1:19037997	SSF x LoA	0,013	0,042	FALSE
CHR1	19038015	CHR1:19038015	SSF x LoA	0,022	0,054	FALSE
CHR1	19038056	CHR1:19038056	SSF x LoA	1,303	0,596	FALSE
CHR1	19038073	CHR1:19038073	SSF x LoA	0,197	0,182	FALSE
CHR1	19038081	CHR1:19038081	SSF x LoA	0,531	0,331	FALSE
CHR1	19038082	CHR1:19038082	SSF x LoA	0,074	0,105	FALSE
CHR1	19039955	CHR1:19039955	SSF x LoA	2,853	1,040	FALSE
CHR1	19040213	CHR1:19040213	SSF x LoA	0,308	0,237	FALSE
CHR1	19040223	CHR1:19040223	SSF x LoA	0,417	0,285	FALSE
CHR1	19040244	CHR1:19040244	SSF x LoA	2,574	0,964	FALSE
CHR1	19040245	CHR1:19040245	SSF x LoA	2,497	0,943	FALSE
CHR1	19040247	CHR1:19040247	SSF x LoA	2,432	0,925	FALSE
CHR1	19040259	CHR1:19040259	SSF x LoA	0,907	0,467	FALSE
CHR1	19040262	CHR1:19040262	SSF x LoA	0,392	0,275	FALSE
CHR1	19045350	CHR1:19045350	SSF x LoA	0,623	0,367	FALSE
CHR1	1905312	CHR1:1905312	SSF x LoA	0,623	0,367	FALSE
CHR1	19062969	CHR1:19062969	SSF x LoA	1,557	0,674	FALSE
CHR1	19076572	CHR1:19076572	SSF x LoA	0,157	0,160	FALSE
CHR1	19076624	CHR1:19076624	SSF x LoA	0,189	0,178	FALSE
CHR1	19078834	CHR1:19078834	SSF x LoA	0,007	0,029	FALSE
CHR1	19078836	CHR1:19078836	SSF x LoA	0,001	0,009	FALSE
CHR1	19078847	CHR1:19078847	SSF x LoA	4,308	1,421	FALSE
CHR1	19078860	CHR1:19078860	SSF x LoA	0,053	0,087	FALSE
CHR1	19078897	CHR1:19078897	SSF x LoA	1,456	0,643	FALSE
CHR1	19101035	CHR1:19101035	SSF x LoA	0,908	0,468	FALSE
CHR1	19101069	CHR1:19101069	SSF x LoA	0,236	0,203	FALSE
CHR1	19104791	CHR1:19104791	SSF x LoA	1,069	0,521	FALSE
CHR1	19110971	CHR1:19110971	SSF x LoA	0,298	0,233	FALSE
CHR1	19110979	CHR1:19110979	SSF x LoA	1,729	0,724	FALSE

CHR1	19111154	CHR1:19111154	SSF x LoA	0,001	0,013	FALSE
CHR1	19111158	CHR1:19111158	SSF x LoA	0,172	0,169	FALSE
CHR1	1913088	CHR1:1913088	SSF x LoA	1,024	0,507	FALSE
CHR1	19139488	CHR1:19139488	SSF x LoA	0,411	0,283	FALSE
CHR1	19139498	CHR1:19139498	SSF x LoA	0,057	0,091	FALSE
CHR1	19139514	CHR1:19139514	SSF x LoA	0,029	0,063	FALSE
CHR1	19139515	CHR1:19139515	SSF x LoA	0,116	0,134	FALSE
CHR1	19151871	CHR1:19151871	SSF x LoA	3,124	1,113	FALSE
CHR1	19151889	CHR1:19151889	SSF x LoA	2,260	0,877	FALSE
CHR1	19151964	CHR1:19151964	SSF x LoA	0,095	0,120	FALSE
CHR1	19154698	CHR1:19154698	SSF x LoA	0,367	0,264	FALSE
CHR1	19181624	CHR1:19181624	SSF x LoA	0,554	0,340	FALSE
CHR1	1918351	CHR1:1918351	SSF x LoA	0,846	0,446	FALSE
CHR1	1918381	CHR1:1918381	SSF x LoA	1,694	0,714	FALSE
CHR1	1918387	CHR1:1918387	SSF x LoA	2,398	0,915	FALSE
CHR1	1918397	CHR1:1918397	SSF x LoA	2,633	0,980	FALSE
CHR1	1918411	CHR1:1918411	SSF x LoA	3,969	1,334	FALSE
CHR1	19188144	CHR1:19188144	SSF x LoA	0,045	0,079	FALSE
CHR1	19188195	CHR1:19188195	SSF x LoA	0,597	0,357	FALSE
CHR1	19188196	CHR1:19188196	SSF x LoA	0,713	0,400	FALSE
CHR1	19188205	CHR1:19188205	SSF x LoA	0,012	0,039	FALSE
CHR1	19188294	CHR1:19188294	SSF x LoA	2,180	0,855	FALSE
CHR1	19188439	CHR1:19188439	SSF x LoA	0,505	0,321	FALSE
CHR1	19191484	CHR1:19191484	SSF x LoA	0,166	0,165	FALSE
CHR1	19191521	CHR1:19191521	SSF x LoA	1,788	0,742	FALSE
CHR1	19191544	CHR1:19191544	SSF x LoA	0,175	0,170	FALSE
CHR1	19191589	CHR1:19191589	SSF x LoA	0,408	0,282	FALSE
CHR1	19191591	CHR1:19191591	SSF x LoA	0,000	0,003	FALSE
CHR1	19191592	CHR1:19191592	SSF x LoA	0,003	0,021	FALSE
CHR1	19193741	CHR1:19193741	SSF x LoA	0,084	0,112	FALSE
CHR1	19205351	CHR1:19205351	SSF x LoA	0,511	0,323	FALSE
CHR1	19205357	CHR1:19205357	SSF x LoA	1,585	0,682	FALSE
CHR1	19223429	CHR1:19223429	SSF x LoA	0,196	0,182	FALSE
CHR1	19223532	CHR1:19223532	SSF x LoA	0,054	0,088	FALSE
CHR1	19223766	CHR1:19223766	SSF x LoA	0,456	0,302	FALSE
CHR1	19225340	CHR1:19225340	SSF x LoA	0,133	0,145	FALSE
CHR1	19225347	CHR1:19225347	SSF x LoA	0,024	0,057	FALSE
CHR1	1923012	CHR1:1923012	SSF x LoA	0,479	0,311	FALSE
CHR1	19239371	CHR1:19239371	SSF x LoA	0,062	0,095	FALSE
CHR1	19239394	CHR1:19239394	SSF x LoA	0,849	0,448	FALSE
CHR1	19239400	CHR1:19239400	SSF x LoA	0,379	0,269	FALSE
CHR1	19239405	CHR1:19239405	SSF x LoA	0,119	0,137	FALSE
CHR1	19258900	CHR1:19258900	SSF x LoA	0,187	0,177	FALSE
CHR1	19258961	CHR1:19258961	SSF x LoA	0,058	0,092	FALSE
CHR1	19265479	CHR1:19265479	SSF x LoA	2,061	0,821	FALSE
CHR1	19265524	CHR1:19265524	SSF x LoA	1,128	0,540	FALSE
CHR1	19266269	CHR1:19266269	SSF x LoA	0,074	0,105	FALSE
CHR1	19266392	CHR1:19266392	SSF x LoA	2,944	1,065	FALSE
CHR1	19266407	CHR1:19266407	SSF x LoA	0,385	0,272	FALSE
CHR1	19266449	CHR1:19266449	SSF x LoA	0,577	0,349	FALSE
CHR1	19266494	CHR1:19266494	SSF x LoA	2,712	1,002	FALSE
CHR1	19266503	CHR1:19266503	SSF x LoA	0,176	0,171	FALSE
CHR1	19267169	CHR1:19267169	SSF x LoA	0,408	0,282	FALSE

CHR1	19267196	CHR1:19267196	SSF x LoA	0,044	0,079	FALSE
CHR1	19267199	CHR1:19267199	SSF x LoA	0,782	0,424	FALSE
CHR1	19267271	CHR1:19267271	SSF x LoA	1,418	0,631	FALSE
CHR1	19267310	CHR1:19267310	SSF x LoA	0,463	0,304	FALSE
CHR1	19279030	CHR1:19279030	SSF x LoA	0,391	0,274	FALSE
CHR1	19279045	CHR1:19279045	SSF x LoA	1,286	0,590	FALSE
CHR1	19279051	CHR1:19279051	SSF x LoA	0,220	0,195	FALSE
CHR1	19279053	CHR1:19279053	SSF x LoA	0,440	0,295	FALSE
CHR1	19279092	CHR1:19279092	SSF x LoA	0,421	0,287	FALSE
CHR1	19279112	CHR1:19279112	SSF x LoA	0,071	0,103	FALSE
CHR1	19279123	CHR1:19279123	SSF x LoA	0,002	0,016	FALSE
CHR1	19279290	CHR1:19279290	SSF x LoA	0,598	0,357	FALSE
CHR1	19281881	CHR1:19281881	SSF x LoA	0,486	0,313	FALSE
CHR1	19281979	CHR1:19281979	SSF x LoA	0,461	0,304	FALSE
CHR1	19281991	CHR1:19281991	SSF x LoA	0,023	0,056	FALSE
CHR1	19282015	CHR1:19282015	SSF x LoA	0,395	0,276	FALSE
CHR1	19282020	CHR1:19282020	SSF x LoA	1,822	0,752	FALSE
CHR1	19282023	CHR1:19282023	SSF x LoA	1,658	0,704	FALSE
CHR1	19282043	CHR1:19282043	SSF x LoA	0,907	0,467	FALSE
CHR1	19291677	CHR1:19291677	SSF x LoA	1,348	0,610	FALSE
CHR1	19292677	CHR1:19292677	SSF x LoA	0,179	0,173	FALSE
CHR1	19305659	CHR1:19305659	SSF x LoA	1,300	0,595	FALSE
CHR1	19305684	CHR1:19305684	SSF x LoA	1,244	0,577	FALSE
CHR1	19305855	CHR1:19305855	SSF x LoA	1,208	0,566	FALSE
CHR1	19305877	CHR1:19305877	SSF x LoA	0,051	0,085	FALSE
CHR1	19305895	CHR1:19305895	SSF x LoA	0,694	0,393	FALSE
CHR1	19330608	CHR1:19330608	SSF x LoA	0,563	0,344	FALSE
CHR1	19330735	CHR1:19330735	SSF x LoA	0,081	0,110	FALSE
CHR1	19330841	CHR1:19330841	SSF x LoA	0,218	0,193	FALSE
CHR1	19333027	CHR1:19333027	SSF x LoA	0,604	0,360	FALSE
CHR1	19340197	CHR1:19340197	SSF x LoA	0,394	0,276	FALSE
CHR1	19346573	CHR1:19346573	SSF x LoA	0,576	0,349	FALSE
CHR1	19346614	CHR1:19346614	SSF x LoA	0,484	0,313	FALSE
CHR1	19346622	CHR1:19346622	SSF x LoA	0,245	0,207	FALSE
CHR1	19346645	CHR1:19346645	SSF x LoA	0,091	0,117	FALSE
CHR1	19354184	CHR1:19354184	SSF x LoA	1,104	0,533	FALSE
CHR1	19354187	CHR1:19354187	SSF x LoA	0,491	0,316	FALSE
CHR1	19354212	CHR1:19354212	SSF x LoA	0,234	0,202	FALSE
CHR1	19354240	CHR1:19354240	SSF x LoA	0,149	0,155	FALSE
CHR1	19354262	CHR1:19354262	SSF x LoA	0,169	0,167	FALSE
CHR1	19354289	CHR1:19354289	SSF x LoA	0,039	0,074	FALSE
CHR1	19354290	CHR1:19354290	SSF x LoA	0,131	0,144	FALSE
CHR1	19354293	CHR1:19354293	SSF x LoA	0,603	0,359	FALSE
CHR1	19354304	CHR1:19354304	SSF x LoA	0,074	0,104	FALSE
CHR1	19362326	CHR1:19362326	SSF x LoA	0,085	0,113	FALSE
CHR1	19362384	CHR1:19362384	SSF x LoA	0,031	0,065	FALSE
CHR1	19362454	CHR1:19362454	SSF x LoA	0,354	0,258	FALSE
CHR1	19362489	CHR1:19362489	SSF x LoA	2,143	0,844	FALSE
CHR1	19362538	CHR1:19362538	SSF x LoA	2,063	0,821	FALSE
CHR1	19362541	CHR1:19362541	SSF x LoA	0,935	0,477	FALSE
CHR1	19362621	CHR1:19362621	SSF x LoA	0,191	0,179	FALSE
CHR1	19365136	CHR1:19365136	SSF x LoA	0,111	0,132	FALSE
CHR1	19365176	CHR1:19365176	SSF x LoA	0,005	0,026	FALSE

CHR1	19365219	CHR1:19365219	SSF x LoA	0,088	0,115	FALSE
CHR1	19365247	CHR1:19365247	SSF x LoA	0,263	0,216	FALSE
CHR1	19365250	CHR1:19365250	SSF x LoA	0,049	0,083	FALSE
CHR1	19365269	CHR1:19365269	SSF x LoA	0,265	0,217	FALSE
CHR1	19365275	CHR1:19365275	SSF x LoA	4,172	1,386	FALSE
CHR1	19368519	CHR1:19368519	SSF x LoA	0,845	0,446	FALSE
CHR1	19368534	CHR1:19368534	SSF x LoA	0,476	0,309	FALSE
CHR1	19368709	CHR1:19368709	SSF x LoA	0,338	0,251	FALSE
CHR1	19368771	CHR1:19368771	SSF x LoA	0,474	0,309	FALSE
CHR1	19376598	CHR1:19376598	SSF x LoA	0,405	0,280	FALSE
CHR1	19376617	CHR1:19376617	SSF x LoA	0,514	0,325	FALSE
CHR1	19376619	CHR1:19376619	SSF x LoA	1,860	0,763	FALSE
CHR1	19386801	CHR1:19386801	SSF x LoA	0,050	0,084	FALSE
CHR1	19386904	CHR1:19386904	SSF x LoA	1,131	0,541	FALSE
CHR1	19386913	CHR1:19386913	SSF x LoA	1,383	0,621	FALSE
CHR1	19386927	CHR1:19386927	SSF x LoA	0,654	0,378	FALSE
CHR1	19386937	CHR1:19386937	SSF x LoA	1,818	0,751	FALSE
CHR1	19386947	CHR1:19386947	SSF x LoA	1,767	0,736	FALSE
CHR1	19399096	CHR1:19399096	SSF x LoA	0,131	0,144	FALSE
CHR1	19403855	CHR1:19403855	SSF x LoA	0,406	0,281	FALSE
CHR1	19403865	CHR1:19403865	SSF x LoA	0,958	0,485	FALSE
CHR1	19403874	CHR1:19403874	SSF x LoA	0,018	0,049	FALSE
CHR1	19403957	CHR1:19403957	SSF x LoA	0,005	0,024	FALSE
CHR1	19403979	CHR1:19403979	SSF x LoA	0,587	0,353	FALSE
CHR1	19409134	CHR1:19409134	SSF x LoA	0,340	0,252	FALSE
CHR1	19409260	CHR1:19409260	SSF x LoA	0,010	0,036	FALSE
CHR1	19409349	CHR1:19409349	SSF x LoA	0,841	0,445	FALSE
CHR1	19409379	CHR1:19409379	SSF x LoA	1,277	0,588	FALSE
CHR1	19409399	CHR1:19409399	SSF x LoA	0,277	0,223	FALSE
CHR1	1941099	CHR1:1941099	SSF x LoA	0,075	0,106	FALSE
CHR1	1941141	CHR1:1941141	SSF x LoA	1,860	0,763	FALSE
CHR1	19412320	CHR1:19412320	SSF x LoA	0,325	0,245	FALSE
CHR1	19412353	CHR1:19412353	SSF x LoA	0,089	0,116	FALSE
CHR1	19412401	CHR1:19412401	SSF x LoA	1,552	0,672	FALSE
CHR1	1941514	CHR1:1941514	SSF x LoA	0,203	0,186	FALSE
CHR1	19417607	CHR1:19417607	SSF x LoA	0,608	0,361	FALSE
CHR1	19417614	CHR1:19417614	SSF x LoA	0,808	0,433	FALSE
CHR1	19417617	CHR1:19417617	SSF x LoA	1,085	0,527	FALSE
CHR1	19417631	CHR1:19417631	SSF x LoA	0,573	0,348	FALSE
CHR1	19417634	CHR1:19417634	SSF x LoA	1,357	0,613	FALSE
CHR1	19417636	CHR1:19417636	SSF x LoA	1,090	0,528	FALSE
CHR1	19417715	CHR1:19417715	SSF x LoA	2,614	0,975	FALSE
CHR1	19417745	CHR1:19417745	SSF x LoA	0,631	0,369	FALSE
CHR1	19417790	CHR1:19417790	SSF x LoA	0,753	0,414	FALSE
CHR1	19417892	CHR1:19417892	SSF x LoA	0,647	0,375	FALSE
CHR1	19421964	CHR1:19421964	SSF x LoA	0,300	0,234	FALSE
CHR1	19421971	CHR1:19421971	SSF x LoA	0,235	0,202	FALSE
CHR1	19422017	CHR1:19422017	SSF x LoA	2,323	0,895	FALSE
CHR1	19422076	CHR1:19422076	SSF x LoA	0,557	0,342	FALSE
CHR1	19422077	CHR1:19422077	SSF x LoA	0,587	0,353	FALSE
CHR1	19422083	CHR1:19422083	SSF x LoA	0,343	0,253	FALSE
CHR1	19422131	CHR1:19422131	SSF x LoA	0,148	0,154	FALSE
CHR1	1942853	CHR1:1942853	SSF x LoA	0,433	0,292	FALSE

CHR1	1942861	CHR1:1942861	SSF x LoA	1,536	0,667	FALSE
CHR1	1942985	CHR1:1942985	SSF x LoA	0,633	0,370	FALSE
CHR1	19433218	CHR1:19433218	SSF x LoA	0,382	0,271	FALSE
CHR1	19449607	CHR1:19449607	SSF x LoA	1,512	0,660	FALSE
CHR1	19467542	CHR1:19467542	SSF x LoA	4,159	1,383	FALSE
CHR1	19467544	CHR1:19467544	SSF x LoA	1,531	0,666	FALSE
CHR1	19467641	CHR1:19467641	SSF x LoA	0,031	0,066	FALSE
CHR1	19467683	CHR1:19467683	SSF x LoA	0,516	0,325	FALSE
CHR1	19468513	CHR1:19468513	SSF x LoA	0,002	0,015	FALSE
CHR1	19468570	CHR1:19468570	SSF x LoA	0,029	0,063	FALSE
CHR1	19468577	CHR1:19468577	SSF x LoA	0,000	0,004	FALSE
CHR1	19469978	CHR1:19469978	SSF x LoA	0,052	0,087	FALSE
CHR1	19469979	CHR1:19469979	SSF x LoA	0,182	0,174	FALSE
CHR1	19470003	CHR1:19470003	SSF x LoA	3,489	1,209	FALSE
CHR1	19470008	CHR1:19470008	SSF x LoA	2,774	1,019	FALSE
CHR1	19470012	CHR1:19470012	SSF x LoA	1,758	0,733	FALSE
CHR1	19470014	CHR1:19470014	SSF x LoA	0,048	0,082	FALSE
CHR1	19470030	CHR1:19470030	SSF x LoA	1,137	0,543	FALSE
CHR1	19470032	CHR1:19470032	SSF x LoA	0,465	0,305	FALSE
CHR1	19470040	CHR1:19470040	SSF x LoA	0,155	0,159	FALSE
CHR1	19470042	CHR1:19470042	SSF x LoA	0,156	0,159	FALSE
CHR1	19485074	CHR1:19485074	SSF x LoA	0,480	0,311	FALSE
CHR1	19485493	CHR1:19485493	SSF x LoA	1,403	0,627	FALSE
CHR1	2E+07	CHR1:19510262	SSF x LoA	1,125	0,539	FALSE
CHR1	2E+07	CHR1:19510276	SSF x LoA	2,508	0,946	FALSE
CHR1	2E+07	CHR1:19510338	SSF x LoA	0,597	0,357	FALSE
CHR1	2E+07	CHR1:19510484	SSF x LoA	1,658	0,704	FALSE
CHR1	2E+07	CHR1:19518583	SSF x LoA	0,148	0,155	FALSE
CHR1	2E+07	CHR1:19518610	SSF x LoA	0,006	0,028	FALSE
CHR1	2E+07	CHR1:19518633	SSF x LoA	0,278	0,223	FALSE
CHR1	2E+07	CHR1:19518705	SSF x LoA	0,204	0,186	FALSE
CHR1	2E+07	CHR1:19518711	SSF x LoA	0,491	0,316	FALSE
CHR1	2E+07	CHR1:19519785	SSF x LoA	0,082	0,111	FALSE
CHR1	2E+07	CHR1:19519833	SSF x LoA	0,671	0,384	FALSE
CHR1	2E+07	CHR1:19519844	SSF x LoA	0,704	0,396	FALSE
CHR1	2E+07	CHR1:19519851	SSF x LoA	0,131	0,144	FALSE
CHR1	2E+07	CHR1:19526826	SSF x LoA	0,143	0,152	FALSE
CHR1	2E+07	CHR1:19527063	SSF x LoA	2,467	0,934	FALSE
CHR1	2E+07	CHR1:19527069	SSF x LoA	1,496	0,655	FALSE
CHR1	2E+07	CHR1:19527075	SSF x LoA	0,009	0,035	FALSE
CHR1	2E+07	CHR1:19528409	SSF x LoA	0,248	0,209	FALSE
CHR1	2E+07	CHR1:19528499	SSF x LoA	0,129	0,143	FALSE
CHR1	2E+07	CHR1:19528511	SSF x LoA	0,294	0,231	FALSE
CHR1	2E+07	CHR1:19545312	SSF x LoA	0,173	0,169	FALSE
CHR1	2E+07	CHR1:19563974	SSF x LoA	1,703	0,717	FALSE
CHR1	2E+07	CHR1:19564038	SSF x LoA	0,020	0,052	FALSE
CHR1	2E+07	CHR1:19572338	SSF x LoA	0,010	0,036	FALSE
CHR1	2E+07	CHR1:19586673	SSF x LoA	0,222	0,195	FALSE
CHR1	2E+07	CHR1:19586728	SSF x LoA	0,091	0,117	FALSE
CHR1	2E+07	CHR1:19586760	SSF x LoA	0,341	0,252	FALSE
CHR1	2E+07	CHR1:19589914	SSF x LoA	0,254	0,212	FALSE
CHR1	2E+07	CHR1:19590128	SSF x LoA	0,007	0,030	FALSE
CHR1	2E+07	CHR1:19590131	SSF x LoA	0,044	0,079	FALSE

CHR1	2E+07	CHR1:19590133	SSF x LoA	0,020	0,052	FALSE
CHR1	2E+07	CHR1:19590138	SSF x LoA	0,004	0,023	FALSE
CHR1	2E+07	CHR1:19590145	SSF x LoA	0,015	0,044	FALSE
CHR1	2E+07	CHR1:19590152	SSF x LoA	0,003	0,019	FALSE
CHR1	2E+07	CHR1:19590155	SSF x LoA	0,012	0,039	FALSE
CHR1	2E+07	CHR1:19590161	SSF x LoA	0,009	0,034	FALSE
CHR1	2E+07	CHR1:19590200	SSF x LoA	0,643	0,374	FALSE
CHR1	2E+07	CHR1:19594747	SSF x LoA	0,003	0,020	FALSE
CHR1	2E+07	CHR1:19594865	SSF x LoA	1,886	0,770	FALSE
CHR1	2E+07	CHR1:19594994	SSF x LoA	0,103	0,126	FALSE
CHR1	2E+07	CHR1:19595005	SSF x LoA	0,026	0,060	FALSE
CHR1	2E+07	CHR1:19595039	SSF x LoA	0,343	0,253	FALSE
CHR1	2E+07	CHR1:19595091	SSF x LoA	0,075	0,105	FALSE
CHR1	2E+07	CHR1:19595114	SSF x LoA	0,045	0,080	FALSE
CHR1	2E+07	CHR1:19595118	SSF x LoA	0,017	0,048	FALSE
CHR1	2E+07	CHR1:19605050	SSF x LoA	0,973	0,490	FALSE
CHR1	2E+07	CHR1:19605150	SSF x LoA	0,096	0,121	FALSE
CHR1	2E+07	CHR1:19605167	SSF x LoA	0,029	0,064	FALSE
CHR1	2E+07	CHR1:19605178	SSF x LoA	1,087	0,527	FALSE
CHR1	2E+07	CHR1:19605204	SSF x LoA	0,010	0,037	FALSE
CHR1	2E+07	CHR1:19605205	SSF x LoA	0,633	0,370	FALSE
CHR1	2E+07	CHR1:19605257	SSF x LoA	0,317	0,241	FALSE
CHR1	2E+07	CHR1:19605258	SSF x LoA	1,518	0,662	FALSE
CHR1	2E+07	CHR1:19605288	SSF x LoA	1,184	0,558	FALSE
CHR1	2E+07	CHR1:19615790	SSF x LoA	0,282	0,225	FALSE
CHR1	2E+07	CHR1:19615888	SSF x LoA	0,059	0,092	FALSE
CHR1	2E+07	CHR1:19615892	SSF x LoA	0,857	0,450	FALSE
CHR1	2E+07	CHR1:19615917	SSF x LoA	0,929	0,475	FALSE
CHR1	2E+07	CHR1:19615934	SSF x LoA	0,782	0,424	FALSE
CHR1	2E+07	CHR1:19643256	SSF x LoA	1,079	0,525	FALSE
CHR1	2E+07	CHR1:19643339	SSF x LoA	0,078	0,108	FALSE
CHR1	2E+07	CHR1:19645830	SSF x LoA	0,961	0,486	FALSE
CHR1	2E+07	CHR1:19649379	SSF x LoA	0,122	0,139	FALSE
CHR1	2E+07	CHR1:19649422	SSF x LoA	1,235	0,574	FALSE
CHR1	2E+07	CHR1:19649432	SSF x LoA	0,011	0,037	FALSE
CHR1	1965644	CHR1:1965644	SSF x LoA	0,900	0,465	FALSE
CHR1	1965645	CHR1:1965645	SSF x LoA	0,360	0,261	FALSE
CHR1	2E+07	CHR1:19656570	SSF x LoA	0,069	0,101	FALSE
CHR1	2E+07	CHR1:19656584	SSF x LoA	0,106	0,128	FALSE
CHR1	1965697	CHR1:1965697	SSF x LoA	0,185	0,176	FALSE
CHR1	1965732	CHR1:1965732	SSF x LoA	0,559	0,342	FALSE
CHR1	1965876	CHR1:1965876	SSF x LoA	0,023	0,055	FALSE
CHR1	1965893	CHR1:1965893	SSF x LoA	5,002	1,597	FALSE
CHR1	1965909	CHR1:1965909	SSF x LoA	1,685	0,712	FALSE
CHR1	1965936	CHR1:1965936	SSF x LoA	0,749	0,413	FALSE
CHR1	1965951	CHR1:1965951	SSF x LoA	3,102	1,107	FALSE
CHR1	2E+07	CHR1:19673928	SSF x LoA	0,363	0,262	FALSE
CHR1	2E+07	CHR1:19673935	SSF x LoA	0,610	0,362	FALSE
CHR1	2E+07	CHR1:19673963	SSF x LoA	0,010	0,037	FALSE
CHR1	2E+07	CHR1:19674074	SSF x LoA	0,441	0,295	FALSE
CHR1	2E+07	CHR1:19674089	SSF x LoA	0,147	0,154	FALSE
CHR1	1967762	CHR1:1967762	SSF x LoA	0,161	0,162	FALSE
CHR1	1967796	CHR1:1967796	SSF x LoA	0,574	0,348	FALSE

CHR1	1967799	CHR1:1967799	SSF x LoA	0,534	0,332	FALSE
CHR1	2E+07	CHR1:19682021	SSF x LoA	2,713	1,002	FALSE
CHR1	2E+07	CHR1:19682120	SSF x LoA	2,328	0,896	FALSE
CHR1	2E+07	CHR1:19682198	SSF x LoA	2,210	0,863	FALSE
CHR1	2E+07	CHR1:19682225	SSF x LoA	0,177	0,171	FALSE
CHR1	2E+07	CHR1:19682249	SSF x LoA	2,096	0,831	FALSE
CHR1	1969574	CHR1:1969574	SSF x LoA	0,682	0,388	FALSE
CHR1	2E+07	CHR1:19706675	SSF x LoA	0,747	0,412	FALSE
CHR1	2E+07	CHR1:19706714	SSF x LoA	0,181	0,173	FALSE
CHR1	2E+07	CHR1:19706773	SSF x LoA	0,524	0,329	FALSE
CHR1	2E+07	CHR1:19706816	SSF x LoA	0,184	0,175	FALSE
CHR1	2E+07	CHR1:19706819	SSF x LoA	0,053	0,087	FALSE
CHR1	2E+07	CHR1:19706840	SSF x LoA	1,796	0,744	FALSE
CHR1	2E+07	CHR1:19706845	SSF x LoA	1,319	0,601	FALSE
CHR1	2E+07	CHR1:19706859	SSF x LoA	0,637	0,372	FALSE
CHR1	2E+07	CHR1:19706860	SSF x LoA	0,043	0,078	FALSE
CHR1	2E+07	CHR1:19706865	SSF x LoA	0,092	0,118	FALSE
CHR1	2E+07	CHR1:19706887	SSF x LoA	0,014	0,043	FALSE
CHR1	2E+07	CHR1:19706925	SSF x LoA	0,000	0,000	FALSE
CHR1	2E+07	CHR1:19706945	SSF x LoA	0,080	0,110	FALSE
CHR1	2E+07	CHR1:19718790	SSF x LoA	0,087	0,114	FALSE
CHR1	2E+07	CHR1:19718792	SSF x LoA	0,000	0,007	FALSE
CHR1	2E+07	CHR1:19729965	SSF x LoA	0,000	0,004	FALSE
CHR1	2E+07	CHR1:19730049	SSF x LoA	1,184	0,558	FALSE
CHR1	2E+07	CHR1:19751269	SSF x LoA	0,093	0,119	FALSE
CHR1	2E+07	CHR1:19751318	SSF x LoA	1,006	0,501	FALSE
CHR1	2E+07	CHR1:19751426	SSF x LoA	0,343	0,253	FALSE
CHR1	2E+07	CHR1:19751477	SSF x LoA	0,053	0,087	FALSE
CHR1	2E+07	CHR1:19753835	SSF x LoA	0,017	0,047	FALSE
CHR1	2E+07	CHR1:19753944	SSF x LoA	2,580	0,966	FALSE
CHR1	2E+07	CHR1:19777893	SSF x LoA	0,711	0,399	FALSE
CHR1	2E+07	CHR1:19777918	SSF x LoA	0,317	0,241	FALSE
CHR1	2E+07	CHR1:19777934	SSF x LoA	3,712	1,267	FALSE
CHR1	2E+07	CHR1:19777953	SSF x LoA	0,452	0,300	FALSE
CHR1	2E+07	CHR1:19777972	SSF x LoA	1,563	0,675	FALSE
CHR1	2E+07	CHR1:19777985	SSF x LoA	0,063	0,096	FALSE
CHR1	2E+07	CHR1:19816999	SSF x LoA	0,535	0,333	FALSE
CHR1	2E+07	CHR1:19823997	SSF x LoA	0,002	0,014	FALSE
CHR1	2E+07	CHR1:19824113	SSF x LoA	0,031	0,066	FALSE
CHR1	2E+07	CHR1:19824209	SSF x LoA	2,404	0,917	FALSE
CHR1	2E+07	CHR1:19824231	SSF x LoA	0,072	0,103	FALSE
CHR1	2E+07	CHR1:19824240	SSF x LoA	0,396	0,277	FALSE
CHR1	2E+07	CHR1:19844172	SSF x LoA	0,606	0,360	FALSE
CHR1	2E+07	CHR1:19845294	SSF x LoA	3,673	1,257	FALSE
CHR1	2E+07	CHR1:19845296	SSF x LoA	1,236	0,575	FALSE
CHR1	2E+07	CHR1:19851836	SSF x LoA	0,226	0,198	FALSE
CHR1	2E+07	CHR1:19851854	SSF x LoA	1,990	0,800	FALSE
CHR1	2E+07	CHR1:19852016	SSF x LoA	2,407	0,918	FALSE
CHR1	2E+07	CHR1:19853927	SSF x LoA	0,481	0,312	FALSE
CHR1	2E+07	CHR1:19854086	SSF x LoA	0,877	0,457	FALSE
CHR1	2E+07	CHR1:19854095	SSF x LoA	0,175	0,170	FALSE
CHR1	2E+07	CHR1:19854156	SSF x LoA	2,634	0,981	FALSE
CHR1	2E+07	CHR1:19866840	SSF x LoA	0,856	0,450	FALSE

CHR1	2E+07	CHR1:19866847	SSF x LoA	0,011	0,037	FALSE
CHR1	2E+07	CHR1:19866851	SSF x LoA	4,186	1,390	FALSE
CHR1	2E+07	CHR1:19866856	SSF x LoA	0,358	0,260	FALSE
CHR1	2E+07	CHR1:19892408	SSF x LoA	0,091	0,118	FALSE
CHR1	2E+07	CHR1:19894222	SSF x LoA	0,021	0,053	FALSE
CHR1	2E+07	CHR1:19894249	SSF x LoA	0,837	0,443	FALSE
CHR1	2E+07	CHR1:19894328	SSF x LoA	0,113	0,133	FALSE
CHR1	2E+07	CHR1:19894361	SSF x LoA	1,483	0,651	FALSE
CHR1	2E+07	CHR1:19894362	SSF x LoA	0,096	0,121	FALSE
CHR1	2E+07	CHR1:19898485	SSF x LoA	0,540	0,335	FALSE
CHR1	2E+07	CHR1:19898516	SSF x LoA	1,480	0,650	FALSE
CHR1	2E+07	CHR1:19898535	SSF x LoA	0,569	0,346	FALSE
CHR1	2E+07	CHR1:19898553	SSF x LoA	0,629	0,369	FALSE
CHR1	2E+07	CHR1:19898745	SSF x LoA	2,132	0,841	FALSE
CHR1	2E+07	CHR1:19898830	SSF x LoA	4,419	1,449	FALSE
CHR1	2E+07	CHR1:19898840	SSF x LoA	0,068	0,100	FALSE
CHR1	2E+07	CHR1:19909196	SSF x LoA	0,375	0,267	FALSE
CHR1	2E+07	CHR1:19909380	SSF x LoA	1,018	0,505	FALSE
CHR1	2E+07	CHR1:19912693	SSF x LoA	0,018	0,048	FALSE
CHR1	2E+07	CHR1:19913999	SSF x LoA	0,379	0,269	FALSE
CHR1	2E+07	CHR1:19920245	SSF x LoA	1,911	0,778	FALSE
CHR1	2E+07	CHR1:19921228	SSF x LoA	0,181	0,173	FALSE
CHR1	2E+07	CHR1:19921229	SSF x LoA	0,038	0,073	FALSE
CHR1	2E+07	CHR1:19921254	SSF x LoA	0,000	0,005	FALSE
CHR1	2E+07	CHR1:19943458	SSF x LoA	0,024	0,056	FALSE
CHR1	2E+07	CHR1:19947169	SSF x LoA	0,425	0,289	FALSE
CHR1	2E+07	CHR1:19947218	SSF x LoA	0,003	0,019	FALSE
CHR1	1995696	CHR1:1995696	SSF x LoA	0,062	0,095	FALSE
CHR1	1995712	CHR1:1995712	SSF x LoA	0,706	0,397	FALSE
CHR1	2E+07	CHR1:19960551	SSF x LoA	2,777	1,020	FALSE
CHR1	2E+07	CHR1:19960588	SSF x LoA	0,258	0,214	FALSE
CHR1	2E+07	CHR1:19960666	SSF x LoA	0,737	0,408	FALSE
CHR1	2E+07	CHR1:19960684	SSF x LoA	4,132	1,376	FALSE
CHR1	2E+07	CHR1:19960687	SSF x LoA	3,044	1,091	FALSE
CHR1	2E+07	CHR1:19961817	SSF x LoA	0,004	0,023	FALSE
CHR1	2E+07	CHR1:19961849	SSF x LoA	0,070	0,101	FALSE
CHR1	2E+07	CHR1:19961880	SSF x LoA	0,187	0,177	FALSE
CHR1	2E+07	CHR1:19961913	SSF x LoA	0,117	0,135	FALSE
CHR1	2E+07	CHR1:19966175	SSF x LoA	0,030	0,064	FALSE
CHR1	2E+07	CHR1:19966202	SSF x LoA	0,256	0,212	FALSE
CHR1	2E+07	CHR1:19966365	SSF x LoA	0,976	0,491	FALSE
CHR1	2E+07	CHR1:19975594	SSF x LoA	1,903	0,775	FALSE
CHR1	2E+07	CHR1:19975609	SSF x LoA	0,290	0,229	FALSE
CHR1	2E+07	CHR1:19975618	SSF x LoA	0,550	0,339	FALSE
CHR1	2E+07	CHR1:19977980	SSF x LoA	3,005	1,081	FALSE
CHR1	2E+07	CHR1:19978042	SSF x LoA	1,813	0,749	FALSE
CHR1	2E+07	CHR1:19980386	SSF x LoA	0,031	0,066	FALSE
CHR1	2E+07	CHR1:19980445	SSF x LoA	1,498	0,656	FALSE
CHR1	2E+07	CHR1:19980446	SSF x LoA	0,009	0,033	FALSE
CHR1	2E+07	CHR1:19980514	SSF x LoA	2,257	0,876	FALSE
CHR1	2E+07	CHR1:19980580	SSF x LoA	0,010	0,036	FALSE
CHR1	2E+07	CHR1:19980701	SSF x LoA	4,042	1,353	FALSE
CHR1	2E+07	CHR1:19980727	SSF x LoA	0,253	0,211	FALSE

CHR1	2E+07	CHR1:19981711	SSF x LoA	0,006	0,027	FALSE
CHR1	2E+07	CHR1:19981764	SSF x LoA	0,849	0,448	FALSE
CHR1	2E+07	CHR1:19981840	SSF x LoA	0,775	0,422	FALSE
CHR1	2E+07	CHR1:19981846	SSF x LoA	0,763	0,417	FALSE
CHR1	2E+07	CHR1:19981911	SSF x LoA	0,290	0,229	FALSE
CHR1	2E+07	CHR1:19981920	SSF x LoA	0,171	0,168	FALSE
CHR1	2E+07	CHR1:19989461	SSF x LoA	4,095	1,366	FALSE
CHR1	2E+07	CHR1:19989505	SSF x LoA	0,310	0,238	FALSE
CHR1	2E+07	CHR1:19989515	SSF x LoA	1,152	0,548	FALSE
CHR1	2E+07	CHR1:19989539	SSF x LoA	0,465	0,305	FALSE
CHR1	2E+07	CHR1:19989575	SSF x LoA	0,032	0,066	FALSE
CHR1	2E+07	CHR1:19989581	SSF x LoA	0,002	0,016	FALSE
CHR1	2E+07	CHR1:19992142	SSF x LoA	0,267	0,218	FALSE
CHR1	2E+07	CHR1:19992254	SSF x LoA	0,000	0,005	FALSE
CHR1	2E+07	CHR1:19999350	SSF x LoA	0,762	0,417	FALSE
CHR1	2E+07	CHR1:19999373	SSF x LoA	1,354	0,612	FALSE
CHR1	2E+07	CHR1:19999417	SSF x LoA	0,163	0,163	FALSE
CHR1	2E+07	CHR1:19999449	SSF x LoA	0,028	0,062	FALSE
CHR1	2E+07	CHR1:19999454	SSF x LoA	0,600	0,358	FALSE
CHR1	2E+07	CHR1:19999463	SSF x LoA	0,002	0,017	FALSE
CHR1	2E+07	CHR1:19999538	SSF x LoA	0,353	0,258	FALSE
CHR1	2E+07	CHR1:19999543	SSF x LoA	1,151	0,548	FALSE
CHR1	2E+07	CHR1:19999560	SSF x LoA	2,630	0,979	FALSE
CHR1	2E+07	CHR1:19999569	SSF x LoA	2,586	0,967	FALSE
CHR1	2E+07	CHR1:19999575	SSF x LoA	1,820	0,751	FALSE
CHR1	2E+07	CHR1:19999637	SSF x LoA	2,404	0,917	FALSE
CHR1	2E+07	CHR1:19999649	SSF x LoA	0,706	0,397	FALSE
CHR1	2E+07	CHR1:20022851	SSF x LoA	0,431	0,291	FALSE
CHR1	2E+07	CHR1:20023018	SSF x LoA	0,058	0,091	FALSE
CHR1	2E+07	CHR1:20023032	SSF x LoA	1,706	0,718	FALSE
CHR1	2E+07	CHR1:20023058	SSF x LoA	0,669	0,384	FALSE
CHR1	2E+07	CHR1:20024590	SSF x LoA	0,072	0,103	FALSE
CHR1	2E+07	CHR1:20026833	SSF x LoA	2,351	0,902	FALSE
CHR1	2E+07	CHR1:20026836	SSF x LoA	1,492	0,654	FALSE
CHR1	2003157	CHR1:2003157	SSF x LoA	3,180	1,128	FALSE
CHR1	2003166	CHR1:2003166	SSF x LoA	2,964	1,070	FALSE
CHR1	2003184	CHR1:2003184	SSF x LoA	0,013	0,041	FALSE
CHR1	2003190	CHR1:2003190	SSF x LoA	1,127	0,540	FALSE
CHR1	2003197	CHR1:2003197	SSF x LoA	0,001	0,012	FALSE
CHR1	2003198	CHR1:2003198	SSF x LoA	0,497	0,318	FALSE
CHR1	2003423	CHR1:2003423	SSF x LoA	1,249	0,579	FALSE
CHR1	2E+07	CHR1:20037438	SSF x LoA	0,072	0,103	FALSE
CHR1	2E+07	CHR1:20037536	SSF x LoA	1,137	0,543	FALSE
CHR1	2E+07	CHR1:20037576	SSF x LoA	0,060	0,093	FALSE
CHR1	2E+07	CHR1:20041036	SSF x LoA	0,168	0,167	FALSE
CHR1	2E+07	CHR1:20041065	SSF x LoA	1,569	0,677	FALSE
CHR1	2E+07	CHR1:20041269	SSF x LoA	5,627	1,752	FALSE
CHR1	2E+07	CHR1:20042072	SSF x LoA	0,002	0,015	FALSE
CHR1	2E+07	CHR1:20042102	SSF x LoA	0,021	0,053	FALSE
CHR1	2E+07	CHR1:20042106	SSF x LoA	2,137	0,842	FALSE
CHR1	2E+07	CHR1:20042131	SSF x LoA	1,595	0,685	FALSE
CHR1	2E+07	CHR1:20042146	SSF x LoA	1,937	0,785	FALSE
CHR1	2E+07	CHR1:20042155	SSF x LoA	3,571	1,231	FALSE

CHR1	2E+07	CHR1:20042156	SSF x LoA	1,647	0,700	FALSE
CHR1	2E+07	CHR1:20050707	SSF x LoA	1,597	0,685	FALSE
CHR1	2E+07	CHR1:20051618	SSF x LoA	1,751	0,731	FALSE
CHR1	2E+07	CHR1:20051644	SSF x LoA	0,001	0,011	FALSE
CHR1	2E+07	CHR1:20051658	SSF x LoA	0,296	0,232	FALSE
CHR1	2E+07	CHR1:20051660	SSF x LoA	0,075	0,105	FALSE
CHR1	2E+07	CHR1:20051703	SSF x LoA	2,450	0,930	FALSE
CHR1	2E+07	CHR1:20051717	SSF x LoA	0,418	0,286	FALSE
CHR1	2E+07	CHR1:20051720	SSF x LoA	0,729	0,405	FALSE
CHR1	2E+07	CHR1:20051767	SSF x LoA	2,709	1,001	FALSE
CHR1	2E+07	CHR1:20052526	SSF x LoA	1,174	0,555	FALSE
CHR1	2E+07	CHR1:20052532	SSF x LoA	1,647	0,700	FALSE
CHR1	2E+07	CHR1:20052535	SSF x LoA	1,985	0,799	FALSE
CHR1	2E+07	CHR1:20052550	SSF x LoA	1,761	0,734	FALSE
CHR1	2E+07	CHR1:20052553	SSF x LoA	2,034	0,813	FALSE
CHR1	2E+07	CHR1:20052593	SSF x LoA	0,976	0,491	FALSE
CHR1	2E+07	CHR1:20055746	SSF x LoA	0,150	0,156	FALSE
CHR1	2E+07	CHR1:20055767	SSF x LoA	0,298	0,233	FALSE
CHR1	2E+07	CHR1:20064999	SSF x LoA	0,130	0,144	FALSE
CHR1	2E+07	CHR1:20065339	SSF x LoA	0,050	0,084	FALSE
CHR1	2E+07	CHR1:20073131	SSF x LoA	0,651	0,377	FALSE
CHR1	2E+07	CHR1:20073143	SSF x LoA	1,066	0,520	FALSE
CHR1	2E+07	CHR1:20073182	SSF x LoA	0,905	0,467	FALSE
CHR1	2E+07	CHR1:20073235	SSF x LoA	0,548	0,338	FALSE
CHR1	2E+07	CHR1:20082114	SSF x LoA	0,070	0,102	FALSE
CHR1	2E+07	CHR1:20082149	SSF x LoA	0,007	0,029	FALSE
CHR1	2E+07	CHR1:20082152	SSF x LoA	0,088	0,115	FALSE
CHR1	2E+07	CHR1:20082163	SSF x LoA	0,128	0,143	FALSE
CHR1	2E+07	CHR1:20082166	SSF x LoA	0,081	0,110	FALSE
CHR1	2E+07	CHR1:20082173	SSF x LoA	2,168	0,851	FALSE
CHR1	2E+07	CHR1:20082190	SSF x LoA	1,861	0,763	FALSE
CHR1	2E+07	CHR1:20082210	SSF x LoA	2,142	0,844	FALSE
CHR1	2E+07	CHR1:20082227	SSF x LoA	0,815	0,436	FALSE
CHR1	2E+07	CHR1:20082244	SSF x LoA	0,605	0,360	FALSE
CHR1	2E+07	CHR1:20082247	SSF x LoA	0,523	0,328	FALSE
CHR1	2E+07	CHR1:20082253	SSF x LoA	0,817	0,436	FALSE
CHR1	2E+07	CHR1:20082255	SSF x LoA	1,468	0,647	FALSE
CHR1	2E+07	CHR1:20082272	SSF x LoA	0,259	0,214	FALSE
CHR1	2E+07	CHR1:20082287	SSF x LoA	0,173	0,169	FALSE
CHR1	2E+07	CHR1:20082310	SSF x LoA	0,003	0,018	FALSE
CHR1	2E+07	CHR1:20087566	SSF x LoA	0,081	0,110	FALSE
CHR1	2E+07	CHR1:20094835	SSF x LoA	1,171	0,554	FALSE
CHR1	2E+07	CHR1:20094883	SSF x LoA	1,672	0,708	FALSE
CHR1	2E+07	CHR1:20101928	SSF x LoA	5,128	1,628	FALSE
CHR1	2E+07	CHR1:20117287	SSF x LoA	0,385	0,272	FALSE
CHR1	2E+07	CHR1:20117436	SSF x LoA	0,353	0,258	FALSE
CHR1	2E+07	CHR1:20117514	SSF x LoA	0,013	0,042	FALSE
CHR1	2E+07	CHR1:20142526	SSF x LoA	3,606	1,240	FALSE
CHR1	2E+07	CHR1:20145256	SSF x LoA	0,440	0,295	FALSE
CHR1	2E+07	CHR1:20145320	SSF x LoA	0,941	0,479	FALSE
CHR1	2E+07	CHR1:20145488	SSF x LoA	1,702	0,717	FALSE
CHR1	2E+07	CHR1:20145616	SSF x LoA	0,463	0,304	FALSE
CHR1	2E+07	CHR1:20156931	SSF x LoA	1,273	0,586	FALSE

CHR1	2E+07	CHR1:20157000	SSF x LoA	0,209	0,189	FALSE
CHR1	2E+07	CHR1:20157005	SSF x LoA	1,414	0,630	FALSE
CHR1	2E+07	CHR1:20157037	SSF x LoA	1,490	0,653	FALSE
CHR1	2E+07	CHR1:20157039	SSF x LoA	0,189	0,178	FALSE
CHR1	2E+07	CHR1:20157040	SSF x LoA	0,399	0,278	FALSE
CHR1	2E+07	CHR1:20157052	SSF x LoA	0,434	0,292	FALSE
CHR1	2E+07	CHR1:20157055	SSF x LoA	3,231	1,141	FALSE
CHR1	2E+07	CHR1:20157132	SSF x LoA	1,198	0,563	FALSE
CHR1	2E+07	CHR1:20163248	SSF x LoA	2,800	1,026	FALSE
CHR1	2E+07	CHR1:20163251	SSF x LoA	2,732	1,007	FALSE
CHR1	2E+07	CHR1:20163269	SSF x LoA	1,659	0,704	FALSE
CHR1	2E+07	CHR1:20163291	SSF x LoA	0,435	0,293	FALSE
CHR1	2E+07	CHR1:20163354	SSF x LoA	0,479	0,311	FALSE
CHR1	2E+07	CHR1:20165520	SSF x LoA	1,700	0,716	FALSE
CHR1	2E+07	CHR1:20165562	SSF x LoA	1,239	0,576	FALSE
CHR1	2E+07	CHR1:20174682	SSF x LoA	0,948	0,481	FALSE
CHR1	2E+07	CHR1:20208832	SSF x LoA	1,017	0,504	FALSE
CHR1	2E+07	CHR1:20208836	SSF x LoA	0,941	0,479	FALSE
CHR1	2E+07	CHR1:20208884	SSF x LoA	1,877	0,768	FALSE
CHR1	2E+07	CHR1:20212312	SSF x LoA	2,012	0,807	FALSE
CHR1	2E+07	CHR1:20212463	SSF x LoA	3,702	1,265	FALSE
CHR1	2E+07	CHR1:20212485	SSF x LoA	0,005	0,026	FALSE
CHR1	2E+07	CHR1:20212504	SSF x LoA	0,831	0,441	FALSE
CHR1	2E+07	CHR1:20212552	SSF x LoA	0,857	0,450	FALSE
CHR1	2E+07	CHR1:20221218	SSF x LoA	0,785	0,425	FALSE
CHR1	2E+07	CHR1:20221266	SSF x LoA	4,820	1,551	FALSE
CHR1	2E+07	CHR1:20221309	SSF x LoA	0,000	0,004	FALSE
CHR1	2E+07	CHR1:20227246	SSF x LoA	0,009	0,034	FALSE
CHR1	2E+07	CHR1:20227324	SSF x LoA	0,040	0,075	FALSE
CHR1	2E+07	CHR1:20227358	SSF x LoA	0,124	0,140	FALSE
CHR1	2E+07	CHR1:20227359	SSF x LoA	0,190	0,179	FALSE
CHR1	2E+07	CHR1:20235662	SSF x LoA	1,684	0,711	FALSE
CHR1	2E+07	CHR1:20235663	SSF x LoA	0,153	0,157	FALSE
CHR1	2E+07	CHR1:20235874	SSF x LoA	0,684	0,389	FALSE
CHR1	2E+07	CHR1:20242063	SSF x LoA	1,208	0,566	FALSE
CHR1	2E+07	CHR1:20242209	SSF x LoA	3,079	1,101	FALSE
CHR1	2E+07	CHR1:20243936	SSF x LoA	0,168	0,166	FALSE
CHR1	2E+07	CHR1:20243937	SSF x LoA	0,015	0,045	FALSE
CHR1	2E+07	CHR1:20243939	SSF x LoA	0,368	0,265	FALSE
CHR1	2E+07	CHR1:20243940	SSF x LoA	0,056	0,090	FALSE
CHR1	2E+07	CHR1:20243941	SSF x LoA	0,118	0,136	FALSE
CHR1	2E+07	CHR1:20243951	SSF x LoA	1,628	0,695	FALSE
CHR1	2E+07	CHR1:20243974	SSF x LoA	0,654	0,378	FALSE
CHR1	2E+07	CHR1:20243977	SSF x LoA	0,645	0,375	FALSE
CHR1	2E+07	CHR1:20243999	SSF x LoA	1,227	0,572	FALSE
CHR1	2E+07	CHR1:20244025	SSF x LoA	0,828	0,440	FALSE
CHR1	2E+07	CHR1:20244072	SSF x LoA	1,112	0,535	FALSE
CHR1	2E+07	CHR1:20244080	SSF x LoA	0,141	0,150	FALSE
CHR1	2E+07	CHR1:20249791	SSF x LoA	0,331	0,248	FALSE
CHR1	2E+07	CHR1:20249814	SSF x LoA	0,002	0,014	FALSE
CHR1	2E+07	CHR1:20249852	SSF x LoA	2,497	0,943	FALSE
CHR1	2E+07	CHR1:20249916	SSF x LoA	0,964	0,486	FALSE
CHR1	2E+07	CHR1:20249937	SSF x LoA	0,515	0,325	FALSE

CHR1	2E+07	CHR1:20249947	SSF x LoA	5,572	1,739	FALSE
CHR1	2E+07	CHR1:20249954	SSF x LoA	6,128	1,876	TRUE
CHR1	2E+07	CHR1:20249961	SSF x LoA	0,427	0,290	FALSE
CHR1	2E+07	CHR1:20249974	SSF x LoA	2,516	0,948	FALSE
CHR1	2E+07	CHR1:20249980	SSF x LoA	6,358	1,932	TRUE
CHR1	2E+07	CHR1:20249982	SSF x LoA	0,129	0,143	FALSE
CHR1	2E+07	CHR1:20249983	SSF x LoA	0,227	0,198	FALSE
CHR1	2E+07	CHR1:20249988	SSF x LoA	2,460	0,933	FALSE
CHR1	2E+07	CHR1:20250004	SSF x LoA	4,981	1,591	FALSE
CHR1	2E+07	CHR1:20252851	SSF x LoA	0,727	0,405	FALSE
CHR1	2E+07	CHR1:20252858	SSF x LoA	0,032	0,066	FALSE
CHR1	2E+07	CHR1:20255021	SSF x LoA	0,024	0,057	FALSE
CHR1	2E+07	CHR1:20259644	SSF x LoA	0,100	0,124	FALSE
CHR1	2E+07	CHR1:20259653	SSF x LoA	0,633	0,370	FALSE
CHR1	2E+07	CHR1:20259672	SSF x LoA	1,543	0,669	FALSE
CHR1	2027059	CHR1:2027059	SSF x LoA	1,890	0,772	FALSE
CHR1	2027084	CHR1:2027084	SSF x LoA	1,967	0,794	FALSE
CHR1	2027218	CHR1:2027218	SSF x LoA	0,186	0,177	FALSE
CHR1	2027222	CHR1:2027222	SSF x LoA	0,964	0,486	FALSE
CHR1	2027256	CHR1:2027256	SSF x LoA	0,731	0,406	FALSE
CHR1	2027275	CHR1:2027275	SSF x LoA	0,616	0,364	FALSE
CHR1	2027314	CHR1:2027314	SSF x LoA	0,096	0,121	FALSE
CHR1	2027375	CHR1:2027375	SSF x LoA	7,264	2,153	TRUE
CHR1	2027387	CHR1:2027387	SSF x LoA	7,987	2,327	TRUE
CHR1	2027388	CHR1:2027388	SSF x LoA	6,609	1,994	TRUE
CHR1	2027410	CHR1:2027410	SSF x LoA	0,299	0,233	FALSE
CHR1	2027417	CHR1:2027417	SSF x LoA	6,167	1,885	TRUE
CHR1	2027460	CHR1:2027460	SSF x LoA	0,434	0,292	FALSE
CHR1	2E+07	CHR1:20277947	SSF x LoA	0,188	0,177	FALSE
CHR1	2E+07	CHR1:20279369	SSF x LoA	0,038	0,073	FALSE
CHR1	2E+07	CHR1:20279551	SSF x LoA	1,047	0,514	FALSE
CHR1	2E+07	CHR1:20279580	SSF x LoA	0,912	0,469	FALSE
CHR1	2E+07	CHR1:20286990	SSF x LoA	0,004	0,022	FALSE
CHR1	2E+07	CHR1:20287182	SSF x LoA	0,332	0,248	FALSE
CHR1	2E+07	CHR1:20288902	SSF x LoA	0,300	0,234	FALSE
CHR1	2E+07	CHR1:20288947	SSF x LoA	3,621	1,244	FALSE
CHR1	2E+07	CHR1:20288964	SSF x LoA	0,009	0,035	FALSE
CHR1	2E+07	CHR1:20288977	SSF x LoA	1,815	0,750	FALSE
CHR1	2E+07	CHR1:20288980	SSF x LoA	1,451	0,641	FALSE
CHR1	2E+07	CHR1:20295678	SSF x LoA	0,009	0,034	FALSE
CHR1	2E+07	CHR1:20298213	SSF x LoA	0,686	0,390	FALSE
CHR1	2E+07	CHR1:20298217	SSF x LoA	1,992	0,801	FALSE
CHR1	2E+07	CHR1:20298218	SSF x LoA	0,084	0,113	FALSE
CHR1	2E+07	CHR1:20298241	SSF x LoA	0,177	0,171	FALSE
CHR1	2E+07	CHR1:20298269	SSF x LoA	0,619	0,365	FALSE
CHR1	2E+07	CHR1:20298289	SSF x LoA	0,041	0,076	FALSE
CHR1	2E+07	CHR1:20298356	SSF x LoA	0,450	0,299	FALSE
CHR1	2E+07	CHR1:20298368	SSF x LoA	0,955	0,483	FALSE
CHR1	2E+07	CHR1:20298379	SSF x LoA	1,007	0,501	FALSE
CHR1	2E+07	CHR1:20298398	SSF x LoA	0,146	0,153	FALSE
CHR1	2E+07	CHR1:20298408	SSF x LoA	0,087	0,115	FALSE
CHR1	2E+07	CHR1:20298448	SSF x LoA	0,439	0,295	FALSE
CHR1	2E+07	CHR1:20298462	SSF x LoA	0,514	0,325	FALSE

CHR1	2030397	CHR1:2030397	SSF x LoA	0,193	0,180	FALSE
CHR1	2030646	CHR1:2030646	SSF x LoA	2,712	1,002	FALSE
CHR1	2030648	CHR1:2030648	SSF x LoA	0,735	0,407	FALSE
CHR1	2030660	CHR1:2030660	SSF x LoA	1,121	0,538	FALSE
CHR1	2030662	CHR1:2030662	SSF x LoA	1,033	0,510	FALSE
CHR1	2030672	CHR1:2030672	SSF x LoA	6,379	1,937	TRUE
CHR1	2E+07	CHR1:20315667	SSF x LoA	0,423	0,288	FALSE
CHR1	2E+07	CHR1:20315682	SSF x LoA	3,797	1,289	FALSE
CHR1	2E+07	CHR1:20315804	SSF x LoA	0,866	0,453	FALSE
CHR1	2E+07	CHR1:20322333	SSF x LoA	1,002	0,499	FALSE
CHR1	2E+07	CHR1:20344612	SSF x LoA	1,884	0,770	FALSE
CHR1	2E+07	CHR1:20344626	SSF x LoA	0,002	0,014	FALSE
CHR1	2E+07	CHR1:20344643	SSF x LoA	1,414	0,630	FALSE
CHR1	2E+07	CHR1:20344655	SSF x LoA	2,335	0,898	FALSE
CHR1	2E+07	CHR1:20344660	SSF x LoA	0,418	0,286	FALSE
CHR1	2E+07	CHR1:20345889	SSF x LoA	3,332	1,168	FALSE
CHR1	2E+07	CHR1:20345898	SSF x LoA	2,336	0,898	FALSE
CHR1	2E+07	CHR1:20345900	SSF x LoA	0,630	0,369	FALSE
CHR1	2E+07	CHR1:20345907	SSF x LoA	5,988	1,842	FALSE
CHR1	2E+07	CHR1:20345921	SSF x LoA	0,037	0,072	FALSE
CHR1	2E+07	CHR1:20345930	SSF x LoA	0,215	0,192	FALSE
CHR1	2E+07	CHR1:20349570	SSF x LoA	1,444	0,639	FALSE
CHR1	2E+07	CHR1:20363175	SSF x LoA	0,031	0,066	FALSE
CHR1	2E+07	CHR1:20363314	SSF x LoA	6,069	1,862	TRUE
CHR1	2E+07	CHR1:20363333	SSF x LoA	0,063	0,096	FALSE
CHR1	2E+07	CHR1:20363360	SSF x LoA	0,004	0,023	FALSE
CHR1	2E+07	CHR1:20368598	SSF x LoA	1,497	0,655	FALSE
CHR1	2E+07	CHR1:20368633	SSF x LoA	1,151	0,548	FALSE
CHR1	2E+07	CHR1:20368640	SSF x LoA	0,012	0,039	FALSE
CHR1	2E+07	CHR1:20379560	SSF x LoA	0,254	0,212	FALSE
CHR1	2038005	CHR1:2038005	SSF x LoA	1,737	0,727	FALSE
CHR1	2038047	CHR1:2038047	SSF x LoA	0,026	0,059	FALSE
CHR1	2038051	CHR1:2038051	SSF x LoA	0,184	0,175	FALSE
CHR1	2038062	CHR1:2038062	SSF x LoA	0,487	0,314	FALSE
CHR1	2038297	CHR1:2038297	SSF x LoA	0,047	0,082	FALSE
CHR1	2E+07	CHR1:20387027	SSF x LoA	0,220	0,194	FALSE
CHR1	2E+07	CHR1:20387052	SSF x LoA	1,712	0,720	FALSE
CHR1	2E+07	CHR1:20388553	SSF x LoA	0,001	0,009	FALSE
CHR1	2E+07	CHR1:20388558	SSF x LoA	0,473	0,308	FALSE
CHR1	2E+07	CHR1:20388560	SSF x LoA	0,018	0,049	FALSE
CHR1	2E+07	CHR1:20388577	SSF x LoA	0,706	0,397	FALSE
CHR1	2E+07	CHR1:20388592	SSF x LoA	0,224	0,197	FALSE
CHR1	2E+07	CHR1:20388615	SSF x LoA	0,078	0,108	FALSE
CHR1	2E+07	CHR1:20388619	SSF x LoA	1,027	0,507	FALSE
CHR1	2E+07	CHR1:20388622	SSF x LoA	0,046	0,081	FALSE
CHR1	2E+07	CHR1:20394856	SSF x LoA	0,002	0,015	FALSE
CHR1	2E+07	CHR1:20394903	SSF x LoA	0,521	0,327	FALSE
CHR1	2040127	CHR1:2040127	SSF x LoA	2,206	0,862	FALSE
CHR1	2040143	CHR1:2040143	SSF x LoA	0,053	0,087	FALSE
CHR1	2040186	CHR1:2040186	SSF x LoA	0,008	0,033	FALSE
CHR1	2041361	CHR1:2041361	SSF x LoA	0,077	0,107	FALSE
CHR1	2041378	CHR1:2041378	SSF x LoA	0,000	0,004	FALSE
CHR1	2041382	CHR1:2041382	SSF x LoA	0,059	0,093	FALSE

CHR1	2E+07	CHR1:20413831	SSF x LoA	0,064	0,097	FALSE
CHR1	2E+07	CHR1:20413834	SSF x LoA	0,761	0,417	FALSE
CHR1	2E+07	CHR1:20413844	SSF x LoA	0,928	0,475	FALSE
CHR1	2E+07	CHR1:20413851	SSF x LoA	0,001	0,009	FALSE
CHR1	2E+07	CHR1:20413854	SSF x LoA	0,259	0,214	FALSE
CHR1	2E+07	CHR1:20413859	SSF x LoA	2,276	0,881	FALSE
CHR1	2E+07	CHR1:20413861	SSF x LoA	0,771	0,420	FALSE
CHR1	2E+07	CHR1:20413871	SSF x LoA	0,017	0,048	FALSE
CHR1	2E+07	CHR1:20413876	SSF x LoA	2,421	0,922	FALSE
CHR1	2E+07	CHR1:20413900	SSF x LoA	0,363	0,262	FALSE
CHR1	2E+07	CHR1:20413902	SSF x LoA	0,079	0,109	FALSE
CHR1	2E+07	CHR1:20413912	SSF x LoA	0,105	0,127	FALSE
CHR1	2E+07	CHR1:20413928	SSF x LoA	1,221	0,570	FALSE
CHR1	2E+07	CHR1:20413949	SSF x LoA	0,025	0,058	FALSE
CHR1	2041408	CHR1:2041408	SSF x LoA	0,390	0,274	FALSE
CHR1	2041409	CHR1:2041409	SSF x LoA	0,384	0,271	FALSE
CHR1	2E+07	CHR1:20414295	SSF x LoA	3,234	1,142	FALSE
CHR1	2E+07	CHR1:20414306	SSF x LoA	0,803	0,432	FALSE
CHR1	2E+07	CHR1:20414332	SSF x LoA	1,286	0,590	FALSE
CHR1	2E+07	CHR1:20414346	SSF x LoA	0,084	0,112	FALSE
CHR1	2E+07	CHR1:20414364	SSF x LoA	0,279	0,224	FALSE
CHR1	2E+07	CHR1:20414370	SSF x LoA	0,485	0,313	FALSE
CHR1	2E+07	CHR1:20414381	SSF x LoA	0,449	0,299	FALSE
CHR1	2E+07	CHR1:20414411	SSF x LoA	0,103	0,126	FALSE
CHR1	2E+07	CHR1:20414418	SSF x LoA	0,017	0,047	FALSE
CHR1	2041538	CHR1:2041538	SSF x LoA	0,187	0,177	FALSE
CHR1	2041571	CHR1:2041571	SSF x LoA	0,342	0,253	FALSE
CHR1	2E+07	CHR1:20422267	SSF x LoA	0,514	0,325	FALSE
CHR1	2044012	CHR1:2044012	SSF x LoA	3,995	1,341	FALSE
CHR1	2E+07	CHR1:20440164	SSF x LoA	0,299	0,233	FALSE
CHR1	2E+07	CHR1:20440187	SSF x LoA	0,706	0,397	FALSE
CHR1	2E+07	CHR1:20440233	SSF x LoA	0,366	0,263	FALSE
CHR1	2044296	CHR1:2044296	SSF x LoA	0,587	0,353	FALSE
CHR1	2E+07	CHR1:20443207	SSF x LoA	0,041	0,076	FALSE
CHR1	2E+07	CHR1:20443244	SSF x LoA	0,782	0,424	FALSE
CHR1	2E+07	CHR1:20443289	SSF x LoA	4,262	1,409	FALSE
CHR1	2E+07	CHR1:20443296	SSF x LoA	0,018	0,048	FALSE
CHR1	2E+07	CHR1:20460516	SSF x LoA	0,025	0,058	FALSE
CHR1	2E+07	CHR1:20460531	SSF x LoA	0,332	0,248	FALSE
CHR1	2E+07	CHR1:20470197	SSF x LoA	0,009	0,035	FALSE
CHR1	2E+07	CHR1:20472096	SSF x LoA	2,983	1,075	FALSE
CHR1	2E+07	CHR1:20472178	SSF x LoA	0,047	0,082	FALSE
CHR1	2E+07	CHR1:20476407	SSF x LoA	1,739	0,727	FALSE
CHR1	2E+07	CHR1:20476408	SSF x LoA	1,114	0,536	FALSE
CHR1	2E+07	CHR1:20476613	SSF x LoA	0,446	0,298	FALSE
CHR1	2E+07	CHR1:20485307	SSF x LoA	3,617	1,243	FALSE
CHR1	2E+07	CHR1:20485357	SSF x LoA	2,982	1,075	FALSE
CHR1	2E+07	CHR1:20485367	SSF x LoA	3,445	1,198	FALSE
CHR1	2E+07	CHR1:20485376	SSF x LoA	0,540	0,335	FALSE
CHR1	2E+07	CHR1:20485377	SSF x LoA	0,813	0,435	FALSE
CHR1	2E+07	CHR1:20485398	SSF x LoA	2,733	1,007	FALSE
CHR1	2E+07	CHR1:20488204	SSF x LoA	1,917	0,779	FALSE
CHR1	2E+07	CHR1:20495320	SSF x LoA	0,693	0,392	FALSE

CHR1	2E+07	CHR1:20495380	SSF x LoA	2,659	0,987	FALSE
CHR1	2050602	CHR1:2050602	SSF x LoA	0,281	0,225	FALSE
CHR1	2050610	CHR1:2050610	SSF x LoA	1,658	0,704	FALSE
CHR1	20506580	CHR1:20506580	SSF x LoA	1,131	0,541	FALSE
CHR1	20506591	CHR1:20506591	SSF x LoA	1,006	0,500	FALSE
CHR1	20506594	CHR1:20506594	SSF x LoA	0,278	0,223	FALSE
CHR1	20506598	CHR1:20506598	SSF x LoA	1,467	0,646	FALSE
CHR1	20506606	CHR1:20506606	SSF x LoA	0,663	0,381	FALSE
CHR1	20506618	CHR1:20506618	SSF x LoA	0,762	0,417	FALSE
CHR1	20506636	CHR1:20506636	SSF x LoA	0,168	0,166	FALSE
CHR1	20506669	CHR1:20506669	SSF x LoA	1,072	0,522	FALSE
CHR1	20506674	CHR1:20506674	SSF x LoA	0,668	0,383	FALSE
CHR1	20506687	CHR1:20506687	SSF x LoA	0,001	0,012	FALSE
CHR1	20506690	CHR1:20506690	SSF x LoA	3,302	1,160	FALSE
CHR1	20506709	CHR1:20506709	SSF x LoA	1,891	0,772	FALSE
CHR1	20506721	CHR1:20506721	SSF x LoA	0,459	0,303	FALSE
CHR1	20506756	CHR1:20506756	SSF x LoA	1,047	0,514	FALSE
CHR1	20506910	CHR1:20506910	SSF x LoA	0,002	0,017	FALSE
CHR1	2050745	CHR1:2050745	SSF x LoA	2,314	0,892	FALSE
CHR1	2050881	CHR1:2050881	SSF x LoA	2,085	0,827	FALSE
CHR1	2051817	CHR1:2051817	SSF x LoA	0,162	0,163	FALSE
CHR1	2051839	CHR1:2051839	SSF x LoA	0,997	0,498	FALSE
CHR1	2051852	CHR1:2051852	SSF x LoA	1,830	0,754	FALSE
CHR1	2051857	CHR1:2051857	SSF x LoA	1,664	0,705	FALSE
CHR1	2051911	CHR1:2051911	SSF x LoA	0,659	0,380	FALSE
CHR1	2051923	CHR1:2051923	SSF x LoA	0,003	0,020	FALSE
CHR1	2051957	CHR1:2051957	SSF x LoA	0,121	0,138	FALSE
CHR1	2051959	CHR1:2051959	SSF x LoA	0,026	0,060	FALSE
CHR1	2051971	CHR1:2051971	SSF x LoA	5,137	1,630	FALSE
CHR1	20529345	CHR1:20529345	SSF x LoA	3,666	1,256	FALSE
CHR1	20529437	CHR1:20529437	SSF x LoA	2,233	0,869	FALSE
CHR1	20529439	CHR1:20529439	SSF x LoA	3,372	1,178	FALSE
CHR1	20529463	CHR1:20529463	SSF x LoA	2,700	0,998	FALSE
CHR1	20532287	CHR1:20532287	SSF x LoA	3,701	1,264	FALSE
CHR1	20536259	CHR1:20536259	SSF x LoA	5,290	1,669	FALSE
CHR1	20536264	CHR1:20536264	SSF x LoA	2,354	0,903	FALSE
CHR1	20537683	CHR1:20537683	SSF x LoA	0,069	0,101	FALSE
CHR1	20537704	CHR1:20537704	SSF x LoA	0,439	0,294	FALSE
CHR1	20539861	CHR1:20539861	SSF x LoA	0,952	0,482	FALSE
CHR1	20540697	CHR1:20540697	SSF x LoA	0,132	0,145	FALSE
CHR1	20544059	CHR1:20544059	SSF x LoA	0,701	0,395	FALSE
CHR1	20544071	CHR1:20544071	SSF x LoA	0,508	0,322	FALSE
CHR1	20544084	CHR1:20544084	SSF x LoA	0,004	0,023	FALSE
CHR1	20544086	CHR1:20544086	SSF x LoA	0,002	0,017	FALSE
CHR1	20544097	CHR1:20544097	SSF x LoA	0,022	0,054	FALSE
CHR1	20544119	CHR1:20544119	SSF x LoA	2,973	1,072	FALSE
CHR1	20544369	CHR1:20544369	SSF x LoA	1,818	0,751	FALSE
CHR1	20546968	CHR1:20546968	SSF x LoA	0,166	0,165	FALSE
CHR1	20547254	CHR1:20547254	SSF x LoA	0,264	0,217	FALSE
CHR1	20554489	CHR1:20554489	SSF x LoA	1,499	0,656	FALSE
CHR1	20568170	CHR1:20568170	SSF x LoA	0,295	0,231	FALSE
CHR1	20568173	CHR1:20568173	SSF x LoA	1,214	0,568	FALSE
CHR1	20574727	CHR1:20574727	SSF x LoA	1,076	0,523	FALSE

CHR1	20581467	CHR1:20581467	SSF x LoA	0,353	0,258	FALSE
CHR1	20581535	CHR1:20581535	SSF x LoA	0,123	0,139	FALSE
CHR1	20581615	CHR1:20581615	SSF x LoA	0,965	0,487	FALSE
CHR1	20581618	CHR1:20581618	SSF x LoA	0,128	0,143	FALSE
CHR1	20581641	CHR1:20581641	SSF x LoA	0,038	0,073	FALSE
CHR1	20581642	CHR1:20581642	SSF x LoA	0,329	0,247	FALSE
CHR1	20581667	CHR1:20581667	SSF x LoA	0,017	0,047	FALSE
CHR1	20581674	CHR1:20581674	SSF x LoA	0,143	0,151	FALSE
CHR1	20581700	CHR1:20581700	SSF x LoA	0,633	0,371	FALSE
CHR1	20585902	CHR1:20585902	SSF x LoA	1,987	0,800	FALSE
CHR1	20585940	CHR1:20585940	SSF x LoA	7,393	2,184	TRUE
CHR1	20602238	CHR1:20602238	SSF x LoA	2,415	0,920	FALSE
CHR1	20602241	CHR1:20602241	SSF x LoA	0,129	0,143	FALSE
CHR1	20602310	CHR1:20602310	SSF x LoA	0,022	0,055	FALSE
CHR1	20603120	CHR1:20603120	SSF x LoA	1,142	0,545	FALSE
CHR1	20603134	CHR1:20603134	SSF x LoA	1,749	0,731	FALSE
CHR1	20603145	CHR1:20603145	SSF x LoA	4,265	1,410	FALSE
CHR1	20608936	CHR1:20608936	SSF x LoA	0,324	0,245	FALSE
CHR1	20613931	CHR1:20613931	SSF x LoA	0,001	0,011	FALSE
CHR1	20613972	CHR1:20613972	SSF x LoA	1,549	0,671	FALSE
CHR1	20613973	CHR1:20613973	SSF x LoA	0,059	0,093	FALSE
CHR1	20613977	CHR1:20613977	SSF x LoA	0,023	0,056	FALSE
CHR1	20613979	CHR1:20613979	SSF x LoA	0,082	0,111	FALSE
CHR1	20613981	CHR1:20613981	SSF x LoA	0,164	0,164	FALSE
CHR1	20613984	CHR1:20613984	SSF x LoA	0,050	0,084	FALSE
CHR1	20614051	CHR1:20614051	SSF x LoA	0,345	0,254	FALSE
CHR1	20614071	CHR1:20614071	SSF x LoA	3,037	1,090	FALSE
CHR1	20614077	CHR1:20614077	SSF x LoA	1,053	0,516	FALSE
CHR1	20614093	CHR1:20614093	SSF x LoA	0,326	0,246	FALSE
CHR1	20614198	CHR1:20614198	SSF x LoA	2,119	0,837	FALSE
CHR1	20614254	CHR1:20614254	SSF x LoA	2,256	0,876	FALSE
CHR1	20623389	CHR1:20623389	SSF x LoA	0,924	0,473	FALSE
CHR1	20625092	CHR1:20625092	SSF x LoA	3,552	1,226	FALSE
CHR1	20625111	CHR1:20625111	SSF x LoA	2,713	1,002	FALSE
CHR1	20625204	CHR1:20625204	SSF x LoA	0,146	0,153	FALSE
CHR1	2062642	CHR1:2062642	SSF x LoA	0,148	0,155	FALSE
CHR1	2062750	CHR1:2062750	SSF x LoA	0,040	0,074	FALSE
CHR1	2062771	CHR1:2062771	SSF x LoA	0,174	0,170	FALSE
CHR1	2062822	CHR1:2062822	SSF x LoA	0,820	0,438	FALSE
CHR1	2062897	CHR1:2062897	SSF x LoA	0,694	0,393	FALSE
CHR1	2062921	CHR1:2062921	SSF x LoA	0,441	0,295	FALSE
CHR1	20637309	CHR1:20637309	SSF x LoA	0,164	0,164	FALSE
CHR1	20637330	CHR1:20637330	SSF x LoA	3,145	1,118	FALSE
CHR1	20637409	CHR1:20637409	SSF x LoA	0,008	0,032	FALSE
CHR1	20637422	CHR1:20637422	SSF x LoA	0,038	0,073	FALSE
CHR1	20637521	CHR1:20637521	SSF x LoA	0,106	0,128	FALSE
CHR1	20676216	CHR1:20676216	SSF x LoA	1,938	0,785	FALSE
CHR1	20676224	CHR1:20676224	SSF x LoA	0,204	0,186	FALSE
CHR1	20676325	CHR1:20676325	SSF x LoA	0,005	0,025	FALSE
CHR1	20679574	CHR1:20679574	SSF x LoA	2,316	0,893	FALSE
CHR1	20679600	CHR1:20679600	SSF x LoA	1,574	0,679	FALSE
CHR1	20679601	CHR1:20679601	SSF x LoA	0,101	0,125	FALSE
CHR1	20679642	CHR1:20679642	SSF x LoA	1,283	0,590	FALSE

CHR1	20690282	CHR1:20690282	SSF x LoA	0,514	0,325	FALSE
CHR1	20690389	CHR1:20690389	SSF x LoA	0,464	0,305	FALSE
CHR1	20690429	CHR1:20690429	SSF x LoA	0,107	0,128	FALSE
CHR1	20697320	CHR1:20697320	SSF x LoA	2,938	1,063	FALSE
CHR1	20699555	CHR1:20699555	SSF x LoA	0,076	0,107	FALSE
CHR1	20706340	CHR1:20706340	SSF x LoA	0,203	0,186	FALSE
CHR1	20706383	CHR1:20706383	SSF x LoA	0,008	0,032	FALSE
CHR1	20709705	CHR1:20709705	SSF x LoA	4,701	1,521	FALSE
CHR1	20711666	CHR1:20711666	SSF x LoA	0,076	0,106	FALSE
CHR1	20717032	CHR1:20717032	SSF x LoA	0,095	0,120	FALSE
CHR1	20717172	CHR1:20717172	SSF x LoA	0,002	0,017	FALSE
CHR1	20717206	CHR1:20717206	SSF x LoA	0,025	0,058	FALSE
CHR1	2073317	CHR1:2073317	SSF x LoA	0,284	0,226	FALSE
CHR1	2073435	CHR1:2073435	SSF x LoA	3,504	1,213	FALSE
CHR1	2073500	CHR1:2073500	SSF x LoA	0,259	0,214	FALSE
CHR1	2073509	CHR1:2073509	SSF x LoA	2,579	0,965	FALSE
CHR1	2073512	CHR1:2073512	SSF x LoA	2,962	1,069	FALSE
CHR1	2073518	CHR1:2073518	SSF x LoA	1,694	0,714	FALSE
CHR1	2073547	CHR1:2073547	SSF x LoA	0,296	0,232	FALSE
CHR1	2073593	CHR1:2073593	SSF x LoA	0,000	0,003	FALSE
CHR1	20737846	CHR1:20737846	SSF x LoA	1,129	0,541	FALSE
CHR1	20741217	CHR1:20741217	SSF x LoA	0,135	0,147	FALSE
CHR1	20741317	CHR1:20741317	SSF x LoA	0,295	0,232	FALSE
CHR1	20743392	CHR1:20743392	SSF x LoA	0,213	0,191	FALSE
CHR1	20746918	CHR1:20746918	SSF x LoA	2,189	0,857	FALSE
CHR1	20747010	CHR1:20747010	SSF x LoA	1,710	0,719	FALSE
CHR1	20747053	CHR1:20747053	SSF x LoA	2,691	0,996	FALSE
CHR1	20747065	CHR1:20747065	SSF x LoA	3,411	1,189	FALSE
CHR1	20750784	CHR1:20750784	SSF x LoA	0,653	0,378	FALSE
CHR1	20750956	CHR1:20750956	SSF x LoA	2,564	0,961	FALSE
CHR1	20750970	CHR1:20750970	SSF x LoA	0,299	0,233	FALSE
CHR1	20751034	CHR1:20751034	SSF x LoA	0,248	0,209	FALSE
CHR1	20751060	CHR1:20751060	SSF x LoA	0,453	0,300	FALSE
CHR1	20751092	CHR1:20751092	SSF x LoA	0,178	0,172	FALSE
CHR1	20767348	CHR1:20767348	SSF x LoA	0,006	0,027	FALSE
CHR1	20767351	CHR1:20767351	SSF x LoA	0,077	0,107	FALSE
CHR1	20767356	CHR1:20767356	SSF x LoA	0,001	0,011	FALSE
CHR1	20767382	CHR1:20767382	SSF x LoA	1,670	0,707	FALSE
CHR1	20767386	CHR1:20767386	SSF x LoA	0,194	0,181	FALSE
CHR1	20767394	CHR1:20767394	SSF x LoA	0,394	0,275	FALSE
CHR1	20767400	CHR1:20767400	SSF x LoA	0,227	0,198	FALSE
CHR1	20767433	CHR1:20767433	SSF x LoA	0,360	0,261	FALSE
CHR1	20770845	CHR1:20770845	SSF x LoA	0,192	0,180	FALSE
CHR1	20777915	CHR1:20777915	SSF x LoA	0,113	0,133	FALSE
CHR1	20778063	CHR1:20778063	SSF x LoA	0,018	0,048	FALSE
CHR1	20778068	CHR1:20778068	SSF x LoA	1,862	0,763	FALSE
CHR1	20783196	CHR1:20783196	SSF x LoA	0,207	0,188	FALSE
CHR1	20783241	CHR1:20783241	SSF x LoA	2,347	0,901	FALSE
CHR1	20783243	CHR1:20783243	SSF x LoA	2,736	1,008	FALSE
CHR1	20783248	CHR1:20783248	SSF x LoA	0,128	0,142	FALSE
CHR1	20783474	CHR1:20783474	SSF x LoA	4,056	1,356	FALSE
CHR1	20790800	CHR1:20790800	SSF x LoA	0,762	0,417	FALSE
CHR1	20790833	CHR1:20790833	SSF x LoA	0,832	0,442	FALSE

CHR1	20801342	CHR1:20801342	SSF x LoA	0,924	0,473	FALSE
CHR1	20801373	CHR1:20801373	SSF x LoA	0,429	0,290	FALSE
CHR1	20801913	CHR1:20801913	SSF x LoA	0,036	0,071	FALSE
CHR1	20808649	CHR1:20808649	SSF x LoA	0,051	0,086	FALSE
CHR1	20808651	CHR1:20808651	SSF x LoA	0,237	0,203	FALSE
CHR1	20808657	CHR1:20808657	SSF x LoA	0,060	0,093	FALSE
CHR1	20808658	CHR1:20808658	SSF x LoA	0,113	0,133	FALSE
CHR1	20808667	CHR1:20808667	SSF x LoA	0,020	0,051	FALSE
CHR1	20808696	CHR1:20808696	SSF x LoA	0,307	0,237	FALSE
CHR1	20808850	CHR1:20808850	SSF x LoA	0,396	0,276	FALSE
CHR1	20832910	CHR1:20832910	SSF x LoA	0,781	0,424	FALSE
CHR1	20833244	CHR1:20833244	SSF x LoA	4,373	1,438	FALSE
CHR1	20833254	CHR1:20833254	SSF x LoA	1,313	0,599	FALSE
CHR1	20833282	CHR1:20833282	SSF x LoA	0,696	0,393	FALSE
CHR1	20833306	CHR1:20833306	SSF x LoA	2,390	0,913	FALSE
CHR1	20859436	CHR1:20859436	SSF x LoA	0,005	0,025	FALSE
CHR1	2086649	CHR1:2086649	SSF x LoA	0,324	0,245	FALSE
CHR1	2086675	CHR1:2086675	SSF x LoA	0,038	0,073	FALSE
CHR1	2086756	CHR1:2086756	SSF x LoA	0,455	0,301	FALSE
CHR1	2086806	CHR1:2086806	SSF x LoA	1,097	0,530	FALSE
CHR1	2086808	CHR1:2086808	SSF x LoA	1,049	0,515	FALSE
CHR1	2086827	CHR1:2086827	SSF x LoA	0,422	0,287	FALSE
CHR1	2086831	CHR1:2086831	SSF x LoA	0,125	0,141	FALSE
CHR1	2086833	CHR1:2086833	SSF x LoA	0,932	0,476	FALSE
CHR1	2086844	CHR1:2086844	SSF x LoA	2,494	0,942	FALSE
CHR1	2086860	CHR1:2086860	SSF x LoA	0,463	0,304	FALSE
CHR1	2086871	CHR1:2086871	SSF x LoA	1,611	0,690	FALSE
CHR1	2086880	CHR1:2086880	SSF x LoA	2,933	1,061	FALSE
CHR1	20872115	CHR1:20872115	SSF x LoA	0,005	0,026	FALSE
CHR1	20872117	CHR1:20872117	SSF x LoA	2,587	0,967	FALSE
CHR1	20872186	CHR1:20872186	SSF x LoA	0,000	0,008	FALSE
CHR1	20872200	CHR1:20872200	SSF x LoA	0,012	0,040	FALSE
CHR1	20883177	CHR1:20883177	SSF x LoA	1,860	0,763	FALSE
CHR1	20883215	CHR1:20883215	SSF x LoA	0,021	0,053	FALSE
CHR1	20883224	CHR1:20883224	SSF x LoA	0,029	0,063	FALSE
CHR1	20883226	CHR1:20883226	SSF x LoA	0,199	0,184	FALSE
CHR1	20883235	CHR1:20883235	SSF x LoA	0,125	0,140	FALSE
CHR1	20883404	CHR1:20883404	SSF x LoA	0,017	0,048	FALSE
CHR1	20888754	CHR1:20888754	SSF x LoA	4,690	1,518	FALSE
CHR1	20897854	CHR1:20897854	SSF x LoA	0,954	0,483	FALSE
CHR1	20897862	CHR1:20897862	SSF x LoA	0,489	0,315	FALSE
CHR1	20898057	CHR1:20898057	SSF x LoA	2,843	1,037	FALSE
CHR1	20898082	CHR1:20898082	SSF x LoA	2,234	0,870	FALSE
CHR1	20898108	CHR1:20898108	SSF x LoA	3,735	1,273	FALSE
CHR1	20898145	CHR1:20898145	SSF x LoA	1,111	0,535	FALSE
CHR1	20902923	CHR1:20902923	SSF x LoA	0,075	0,105	FALSE
CHR1	20902929	CHR1:20902929	SSF x LoA	1,885	0,770	FALSE
CHR1	20903002	CHR1:20903002	SSF x LoA	0,345	0,254	FALSE
CHR1	20903092	CHR1:20903092	SSF x LoA	3,230	1,141	FALSE
CHR1	20903109	CHR1:20903109	SSF x LoA	0,009	0,034	FALSE
CHR1	20904602	CHR1:20904602	SSF x LoA	0,021	0,053	FALSE
CHR1	20904809	CHR1:20904809	SSF x LoA	3,236	1,143	FALSE
CHR1	20904830	CHR1:20904830	SSF x LoA	1,116	0,536	FALSE

CHR1	20904832	CHR1:20904832	SSF x LoA	0,997	0,497	FALSE
CHR1	20904858	CHR1:20904858	SSF x LoA	1,050	0,515	FALSE
CHR1	20904898	CHR1:20904898	SSF x LoA	1,355	0,612	FALSE
CHR1	20929107	CHR1:20929107	SSF x LoA	0,096	0,121	FALSE
CHR1	20938162	CHR1:20938162	SSF x LoA	0,013	0,041	FALSE
CHR1	20938215	CHR1:20938215	SSF x LoA	1,463	0,645	FALSE
CHR1	20939288	CHR1:20939288	SSF x LoA	1,479	0,650	FALSE
CHR1	20939291	CHR1:20939291	SSF x LoA	1,699	0,716	FALSE
CHR1	20939305	CHR1:20939305	SSF x LoA	2,242	0,872	FALSE
CHR1	20939337	CHR1:20939337	SSF x LoA	2,284	0,884	FALSE
CHR1	20939356	CHR1:20939356	SSF x LoA	0,616	0,364	FALSE
CHR1	20939448	CHR1:20939448	SSF x LoA	0,052	0,087	FALSE
CHR1	20939545	CHR1:20939545	SSF x LoA	0,021	0,053	FALSE
CHR1	20961911	CHR1:20961911	SSF x LoA	0,473	0,308	FALSE
CHR1	20962320	CHR1:20962320	SSF x LoA	0,266	0,217	FALSE
CHR1	20969949	CHR1:20969949	SSF x LoA	0,930	0,475	FALSE
CHR1	20969964	CHR1:20969964	SSF x LoA	0,190	0,179	FALSE
CHR1	20970008	CHR1:20970008	SSF x LoA	0,600	0,358	FALSE
CHR1	20970019	CHR1:20970019	SSF x LoA	1,510	0,659	FALSE
CHR1	20970022	CHR1:20970022	SSF x LoA	1,039	0,511	FALSE
CHR1	20970024	CHR1:20970024	SSF x LoA	0,364	0,263	FALSE
CHR1	20970028	CHR1:20970028	SSF x LoA	0,807	0,433	FALSE
CHR1	20970032	CHR1:20970032	SSF x LoA	1,141	0,544	FALSE
CHR1	20970034	CHR1:20970034	SSF x LoA	0,005	0,026	FALSE
CHR1	20970044	CHR1:20970044	SSF x LoA	0,557	0,341	FALSE
CHR1	20970056	CHR1:20970056	SSF x LoA	0,004	0,023	FALSE
CHR1	2097557	CHR1:2097557	SSF x LoA	1,364	0,615	FALSE
CHR1	2097558	CHR1:2097558	SSF x LoA	0,061	0,094	FALSE
CHR1	2097564	CHR1:2097564	SSF x LoA	0,020	0,052	FALSE
CHR1	2097596	CHR1:2097596	SSF x LoA	4,537	1,479	FALSE
CHR1	20976608	CHR1:20976608	SSF x LoA	0,287	0,227	FALSE
CHR1	20976723	CHR1:20976723	SSF x LoA	0,121	0,138	FALSE
CHR1	20983088	CHR1:20983088	SSF x LoA	1,171	0,554	FALSE
CHR1	20983144	CHR1:20983144	SSF x LoA	0,017	0,048	FALSE
CHR1	20983371	CHR1:20983371	SSF x LoA	0,125	0,140	FALSE
CHR1	20983476	CHR1:20983476	SSF x LoA	0,241	0,205	FALSE
CHR1	20990896	CHR1:20990896	SSF x LoA	0,089	0,116	FALSE
CHR1	20990921	CHR1:20990921	SSF x LoA	0,099	0,123	FALSE
CHR1	20990945	CHR1:20990945	SSF x LoA	0,001	0,013	FALSE
CHR1	20990947	CHR1:20990947	SSF x LoA	0,267	0,218	FALSE
CHR1	20991083	CHR1:20991083	SSF x LoA	0,783	0,425	FALSE
CHR1	20991084	CHR1:20991084	SSF x LoA	0,494	0,317	FALSE
CHR1	20998167	CHR1:20998167	SSF x LoA	0,009	0,034	FALSE
CHR1	20998176	CHR1:20998176	SSF x LoA	0,669	0,384	FALSE
CHR1	20998181	CHR1:20998181	SSF x LoA	0,160	0,162	FALSE
CHR1	20998187	CHR1:20998187	SSF x LoA	0,272	0,220	FALSE
CHR1	20998269	CHR1:20998269	SSF x LoA	0,800	0,431	FALSE
CHR1	21000256	CHR1:21000256	SSF x LoA	0,082	0,111	FALSE
CHR1	21000271	CHR1:21000271	SSF x LoA	0,031	0,065	FALSE
CHR1	21000276	CHR1:21000276	SSF x LoA	0,108	0,129	FALSE
CHR1	21000305	CHR1:21000305	SSF x LoA	0,123	0,139	FALSE
CHR1	21000320	CHR1:21000320	SSF x LoA	0,010	0,037	FALSE
CHR1	21003992	CHR1:21003992	SSF x LoA	1,442	0,639	FALSE

CHR1	21003998	CHR1:21003998	SSF x LoA	1,169	0,553	FALSE
CHR1	21004000	CHR1:21004000	SSF x LoA	0,043	0,078	FALSE
CHR1	21004055	CHR1:21004055	SSF x LoA	0,545	0,337	FALSE
CHR1	21004095	CHR1:21004095	SSF x LoA	0,429	0,290	FALSE
CHR1	21006191	CHR1:21006191	SSF x LoA	0,053	0,087	FALSE
CHR1	21009873	CHR1:21009873	SSF x LoA	7,558	2,224	TRUE
CHR1	21025226	CHR1:21025226	SSF x LoA	1,704	0,717	FALSE
CHR1	21025449	CHR1:21025449	SSF x LoA	1,574	0,679	FALSE
CHR1	21038396	CHR1:21038396	SSF x LoA	0,005	0,024	FALSE
CHR1	21040237	CHR1:21040237	SSF x LoA	1,813	0,749	FALSE
CHR1	21055444	CHR1:21055444	SSF x LoA	0,011	0,038	FALSE
CHR1	21055464	CHR1:21055464	SSF x LoA	1,128	0,540	FALSE
CHR1	21055700	CHR1:21055700	SSF x LoA	1,000	0,499	FALSE
CHR1	21060883	CHR1:21060883	SSF x LoA	1,933	0,784	FALSE
CHR1	21060958	CHR1:21060958	SSF x LoA	1,270	0,585	FALSE
CHR1	21065033	CHR1:21065033	SSF x LoA	0,614	0,363	FALSE
CHR1	21067377	CHR1:21067377	SSF x LoA	0,324	0,245	FALSE
CHR1	21072203	CHR1:21072203	SSF x LoA	2,942	1,064	FALSE
CHR1	21072294	CHR1:21072294	SSF x LoA	0,985	0,494	FALSE
CHR1	21088273	CHR1:21088273	SSF x LoA	0,359	0,260	FALSE
CHR1	21091129	CHR1:21091129	SSF x LoA	0,981	0,492	FALSE
CHR1	21091134	CHR1:21091134	SSF x LoA	0,936	0,477	FALSE
CHR1	21091140	CHR1:21091140	SSF x LoA	2,983	1,075	FALSE
CHR1	21091191	CHR1:21091191	SSF x LoA	0,001	0,013	FALSE
CHR1	21091392	CHR1:21091392	SSF x LoA	5,021	1,601	FALSE
CHR1	2109848	CHR1:2109848	SSF x LoA	3,450	1,199	FALSE
CHR1	2109884	CHR1:2109884	SSF x LoA	1,421	0,632	FALSE
CHR1	2109891	CHR1:2109891	SSF x LoA	0,819	0,437	FALSE
CHR1	2109914	CHR1:2109914	SSF x LoA	0,187	0,177	FALSE
CHR1	2109967	CHR1:2109967	SSF x LoA	0,334	0,249	FALSE
CHR1	2109969	CHR1:2109969	SSF x LoA	0,772	0,421	FALSE
CHR1	2109987	CHR1:2109987	SSF x LoA	2,892	1,050	FALSE
CHR1	2110088	CHR1:2110088	SSF x LoA	0,560	0,343	FALSE
CHR1	2110109	CHR1:2110109	SSF x LoA	0,527	0,330	FALSE
CHR1	21104266	CHR1:21104266	SSF x LoA	6,787	2,037	TRUE
CHR1	21104414	CHR1:21104414	SSF x LoA	1,894	0,773	FALSE
CHR1	21105534	CHR1:21105534	SSF x LoA	1,049	0,515	FALSE
CHR1	21116213	CHR1:21116213	SSF x LoA	1,854	0,761	FALSE
CHR1	21116273	CHR1:21116273	SSF x LoA	2,011	0,807	FALSE
CHR1	21121956	CHR1:21121956	SSF x LoA	4,296	1,418	FALSE
CHR1	21121963	CHR1:21121963	SSF x LoA	6,744	2,026	TRUE
CHR1	21121984	CHR1:21121984	SSF x LoA	5,928	1,827	FALSE
CHR1	21121991	CHR1:21121991	SSF x LoA	5,831	1,803	FALSE
CHR1	21126948	CHR1:21126948	SSF x LoA	0,999	0,498	FALSE
CHR1	21126949	CHR1:21126949	SSF x LoA	0,625	0,367	FALSE
CHR1	21127111	CHR1:21127111	SSF x LoA	0,191	0,179	FALSE
CHR1	21135570	CHR1:21135570	SSF x LoA	0,572	0,347	FALSE
CHR1	21135656	CHR1:21135656	SSF x LoA	0,070	0,101	FALSE
CHR1	21135785	CHR1:21135785	SSF x LoA	0,034	0,068	FALSE
CHR1	21135790	CHR1:21135790	SSF x LoA	0,210	0,189	FALSE
CHR1	21138614	CHR1:21138614	SSF x LoA	0,000	0,007	FALSE
CHR1	21145375	CHR1:21145375	SSF x LoA	0,604	0,360	FALSE
CHR1	21159778	CHR1:21159778	SSF x LoA	1,636	0,697	FALSE

CHR1	21159874	CHR1:21159874	SSF x LoA	0,241	0,205	FALSE
CHR1	21162338	CHR1:21162338	SSF x LoA	0,690	0,391	FALSE
CHR1	21162368	CHR1:21162368	SSF x LoA	0,588	0,354	FALSE
CHR1	21172812	CHR1:21172812	SSF x LoA	1,167	0,553	FALSE
CHR1	21172819	CHR1:21172819	SSF x LoA	0,077	0,108	FALSE
CHR1	2117496	CHR1:2117496	SSF x LoA	0,077	0,107	FALSE
CHR1	2117510	CHR1:2117510	SSF x LoA	1,324	0,602	FALSE
CHR1	2117524	CHR1:2117524	SSF x LoA	0,571	0,347	FALSE
CHR1	2117557	CHR1:2117557	SSF x LoA	0,500	0,319	FALSE
CHR1	2117566	CHR1:2117566	SSF x LoA	0,134	0,146	FALSE
CHR1	2117586	CHR1:2117586	SSF x LoA	0,073	0,104	FALSE
CHR1	2117594	CHR1:2117594	SSF x LoA	2,859	1,041	FALSE
CHR1	2117599	CHR1:2117599	SSF x LoA	0,103	0,126	FALSE
CHR1	2117633	CHR1:2117633	SSF x LoA	0,106	0,128	FALSE
CHR1	21177135	CHR1:21177135	SSF x LoA	0,612	0,362	FALSE
CHR1	21181881	CHR1:21181881	SSF x LoA	5,156	1,635	FALSE
CHR1	21181895	CHR1:21181895	SSF x LoA	0,011	0,039	FALSE
CHR1	21181899	CHR1:21181899	SSF x LoA	0,004	0,021	FALSE
CHR1	2119721	CHR1:2119721	SSF x LoA	0,002	0,017	FALSE
CHR1	2119727	CHR1:2119727	SSF x LoA	0,455	0,301	FALSE
CHR1	2119739	CHR1:2119739	SSF x LoA	1,110	0,535	FALSE
CHR1	2119803	CHR1:2119803	SSF x LoA	0,765	0,418	FALSE
CHR1	2119828	CHR1:2119828	SSF x LoA	0,675	0,386	FALSE
CHR1	2119855	CHR1:2119855	SSF x LoA	1,283	0,590	FALSE
CHR1	21198851	CHR1:21198851	SSF x LoA	0,711	0,399	FALSE
CHR1	21198866	CHR1:21198866	SSF x LoA	0,758	0,416	FALSE
CHR1	21198904	CHR1:21198904	SSF x LoA	0,393	0,275	FALSE
CHR1	21198916	CHR1:21198916	SSF x LoA	0,265	0,217	FALSE
CHR1	21198924	CHR1:21198924	SSF x LoA	2,947	1,065	FALSE
CHR1	21198937	CHR1:21198937	SSF x LoA	0,274	0,222	FALSE
CHR1	21200327	CHR1:21200327	SSF x LoA	0,180	0,173	FALSE
CHR1	21200510	CHR1:21200510	SSF x LoA	0,000	0,004	FALSE
CHR1	21200511	CHR1:21200511	SSF x LoA	0,003	0,018	FALSE
CHR1	21207775	CHR1:21207775	SSF x LoA	0,789	0,427	FALSE
CHR1	21207794	CHR1:21207794	SSF x LoA	0,530	0,331	FALSE
CHR1	21207912	CHR1:21207912	SSF x LoA	0,104	0,127	FALSE
CHR1	21208012	CHR1:21208012	SSF x LoA	0,019	0,051	FALSE
CHR1	2121176	CHR1:2121176	SSF x LoA	0,646	0,375	FALSE
CHR1	2121193	CHR1:2121193	SSF x LoA	0,006	0,027	FALSE
CHR1	2121211	CHR1:2121211	SSF x LoA	0,711	0,399	FALSE
CHR1	2121221	CHR1:2121221	SSF x LoA	1,409	0,628	FALSE
CHR1	2121235	CHR1:2121235	SSF x LoA	2,804	1,027	FALSE
CHR1	2121245	CHR1:2121245	SSF x LoA	0,183	0,175	FALSE
CHR1	2121258	CHR1:2121258	SSF x LoA	11,338	3,120	TRUE
CHR1	2121292	CHR1:2121292	SSF x LoA	1,031	0,509	FALSE
CHR1	2121333	CHR1:2121333	SSF x LoA	1,563	0,675	FALSE
CHR1	2121341	CHR1:2121341	SSF x LoA	0,332	0,248	FALSE
CHR1	2121356	CHR1:2121356	SSF x LoA	0,698	0,394	FALSE
CHR1	2121367	CHR1:2121367	SSF x LoA	0,440	0,295	FALSE
CHR1	2121405	CHR1:2121405	SSF x LoA	0,919	0,471	FALSE
CHR1	2121418	CHR1:2121418	SSF x LoA	0,477	0,310	FALSE
CHR1	2121421	CHR1:2121421	SSF x LoA	0,128	0,142	FALSE
CHR1	21223417	CHR1:21223417	SSF x LoA	0,022	0,055	FALSE

CHR1	21227012	CHR1:21227012	SSF x LoA	0,336	0,250	FALSE
CHR1	21238013	CHR1:21238013	SSF x LoA	0,905	0,467	FALSE
CHR1	21261641	CHR1:21261641	SSF x LoA	1,887	0,771	FALSE
CHR1	21261646	CHR1:21261646	SSF x LoA	1,325	0,603	FALSE
CHR1	21261736	CHR1:21261736	SSF x LoA	0,119	0,136	FALSE
CHR1	21262006	CHR1:21262006	SSF x LoA	1,211	0,567	FALSE
CHR1	21262037	CHR1:21262037	SSF x LoA	0,209	0,189	FALSE
CHR1	21270667	CHR1:21270667	SSF x LoA	0,039	0,074	FALSE
CHR1	21270710	CHR1:21270710	SSF x LoA	0,685	0,389	FALSE
CHR1	21270717	CHR1:21270717	SSF x LoA	0,046	0,081	FALSE
CHR1	21270767	CHR1:21270767	SSF x LoA	0,521	0,327	FALSE
CHR1	21278245	CHR1:21278245	SSF x LoA	0,098	0,122	FALSE
CHR1	21278310	CHR1:21278310	SSF x LoA	0,209	0,189	FALSE
CHR1	21282731	CHR1:21282731	SSF x LoA	0,138	0,148	FALSE
CHR1	21282857	CHR1:21282857	SSF x LoA	0,052	0,087	FALSE
CHR1	21296177	CHR1:21296177	SSF x LoA	0,001	0,011	FALSE
CHR1	21296270	CHR1:21296270	SSF x LoA	1,110	0,535	FALSE
CHR1	21296289	CHR1:21296289	SSF x LoA	1,373	0,617	FALSE
CHR1	21302511	CHR1:21302511	SSF x LoA	0,024	0,057	FALSE
CHR1	21302512	CHR1:21302512	SSF x LoA	0,002	0,015	FALSE
CHR1	21302544	CHR1:21302544	SSF x LoA	0,003	0,019	FALSE
CHR1	21302581	CHR1:21302581	SSF x LoA	0,012	0,039	FALSE
CHR1	21302643	CHR1:21302643	SSF x LoA	0,004	0,021	FALSE
CHR1	21313688	CHR1:21313688	SSF x LoA	0,010	0,036	FALSE
CHR1	21313748	CHR1:21313748	SSF x LoA	0,444	0,297	FALSE
CHR1	21313876	CHR1:21313876	SSF x LoA	0,000	0,002	FALSE
CHR1	21313914	CHR1:21313914	SSF x LoA	0,726	0,404	FALSE
CHR1	21323410	CHR1:21323410	SSF x LoA	2,139	0,843	FALSE
CHR1	21323434	CHR1:21323434	SSF x LoA	5,576	1,740	FALSE
CHR1	21323442	CHR1:21323442	SSF x LoA	4,637	1,504	FALSE
CHR1	21323448	CHR1:21323448	SSF x LoA	4,731	1,528	FALSE
CHR1	21323458	CHR1:21323458	SSF x LoA	4,644	1,506	FALSE
CHR1	21325158	CHR1:21325158	SSF x LoA	0,191	0,179	FALSE
CHR1	21325234	CHR1:21325234	SSF x LoA	0,032	0,067	FALSE
CHR1	21350558	CHR1:21350558	SSF x LoA	0,065	0,098	FALSE
CHR1	21350561	CHR1:21350561	SSF x LoA	0,695	0,393	FALSE
CHR1	21352948	CHR1:21352948	SSF x LoA	0,012	0,040	FALSE
CHR1	21352972	CHR1:21352972	SSF x LoA	1,290	0,592	FALSE
CHR1	21356388	CHR1:21356388	SSF x LoA	0,176	0,171	FALSE
CHR1	21356394	CHR1:21356394	SSF x LoA	0,052	0,086	FALSE
CHR1	21356446	CHR1:21356446	SSF x LoA	0,422	0,287	FALSE
CHR1	21356458	CHR1:21356458	SSF x LoA	0,589	0,354	FALSE
CHR1	21359055	CHR1:21359055	SSF x LoA	0,061	0,095	FALSE
CHR1	21359056	CHR1:21359056	SSF x LoA	0,316	0,241	FALSE
CHR1	21359058	CHR1:21359058	SSF x LoA	1,493	0,654	FALSE
CHR1	21374405	CHR1:21374405	SSF x LoA	0,393	0,275	FALSE
CHR1	21374484	CHR1:21374484	SSF x LoA	0,214	0,191	FALSE
CHR1	21382024	CHR1:21382024	SSF x LoA	0,482	0,312	FALSE
CHR1	21382478	CHR1:21382478	SSF x LoA	2,475	0,937	FALSE
CHR1	21382482	CHR1:21382482	SSF x LoA	1,635	0,697	FALSE
CHR1	2138726	CHR1:2138726	SSF x LoA	0,517	0,326	FALSE
CHR1	21387550	CHR1:21387550	SSF x LoA	0,468	0,306	FALSE
CHR1	21387593	CHR1:21387593	SSF x LoA	1,133	0,542	FALSE

CHR1	2138765	CHR1:2138765	SSF x LoA	0,338	0,251	FALSE
CHR1	21387660	CHR1:21387660	SSF x LoA	0,171	0,168	FALSE
CHR1	2138799	CHR1:2138799	SSF x LoA	0,480	0,311	FALSE
CHR1	2138837	CHR1:2138837	SSF x LoA	0,406	0,281	FALSE
CHR1	2138839	CHR1:2138839	SSF x LoA	0,131	0,144	FALSE
CHR1	21392362	CHR1:21392362	SSF x LoA	0,067	0,100	FALSE
CHR1	21392368	CHR1:21392368	SSF x LoA	0,662	0,381	FALSE
CHR1	21392369	CHR1:21392369	SSF x LoA	0,202	0,185	FALSE
CHR1	21392383	CHR1:21392383	SSF x LoA	0,000	0,002	FALSE
CHR1	21392391	CHR1:21392391	SSF x LoA	0,054	0,088	FALSE
CHR1	21392409	CHR1:21392409	SSF x LoA	0,062	0,095	FALSE
CHR1	21392412	CHR1:21392412	SSF x LoA	0,044	0,079	FALSE
CHR1	21392415	CHR1:21392415	SSF x LoA	1,416	0,631	FALSE
CHR1	21392418	CHR1:21392418	SSF x LoA	0,198	0,183	FALSE
CHR1	21392422	CHR1:21392422	SSF x LoA	2,864	1,043	FALSE
CHR1	21392463	CHR1:21392463	SSF x LoA	0,533	0,332	FALSE
CHR1	21392474	CHR1:21392474	SSF x LoA	2,416	0,920	FALSE
CHR1	21395657	CHR1:21395657	SSF x LoA	0,720	0,402	FALSE
CHR1	21395681	CHR1:21395681	SSF x LoA	1,220	0,570	FALSE
CHR1	21395817	CHR1:21395817	SSF x LoA	0,014	0,043	FALSE
CHR1	21415817	CHR1:21415817	SSF x LoA	0,351	0,257	FALSE
CHR1	21415826	CHR1:21415826	SSF x LoA	0,109	0,130	FALSE
CHR1	21415872	CHR1:21415872	SSF x LoA	3,869	1,308	FALSE
CHR1	21424944	CHR1:21424944	SSF x LoA	0,791	0,427	FALSE
CHR1	21425372	CHR1:21425372	SSF x LoA	0,742	0,410	FALSE
CHR1	21425374	CHR1:21425374	SSF x LoA	1,322	0,602	FALSE
CHR1	21425385	CHR1:21425385	SSF x LoA	0,688	0,390	FALSE
CHR1	21428635	CHR1:21428635	SSF x LoA	0,704	0,397	FALSE
CHR1	21428638	CHR1:21428638	SSF x LoA	0,301	0,234	FALSE
CHR1	21428651	CHR1:21428651	SSF x LoA	0,555	0,341	FALSE
CHR1	21428714	CHR1:21428714	SSF x LoA	0,027	0,060	FALSE
CHR1	21428725	CHR1:21428725	SSF x LoA	0,351	0,257	FALSE
CHR1	21428727	CHR1:21428727	SSF x LoA	0,426	0,289	FALSE
CHR1	21428774	CHR1:21428774	SSF x LoA	0,641	0,373	FALSE
CHR1	21428802	CHR1:21428802	SSF x LoA	4,065	1,359	FALSE
CHR1	21429418	CHR1:21429418	SSF x LoA	2,616	0,975	FALSE
CHR1	21429707	CHR1:21429707	SSF x LoA	0,734	0,407	FALSE
CHR1	21434344	CHR1:21434344	SSF x LoA	0,211	0,190	FALSE
CHR1	21439271	CHR1:21439271	SSF x LoA	0,150	0,156	FALSE
CHR1	21439278	CHR1:21439278	SSF x LoA	0,078	0,108	FALSE
CHR1	21439295	CHR1:21439295	SSF x LoA	0,400	0,278	FALSE
CHR1	21439318	CHR1:21439318	SSF x LoA	4,939	1,581	FALSE
CHR1	21444154	CHR1:21444154	SSF x LoA	1,435	0,636	FALSE
CHR1	21444178	CHR1:21444178	SSF x LoA	0,685	0,389	FALSE
CHR1	21444183	CHR1:21444183	SSF x LoA	1,395	0,624	FALSE
CHR1	21444206	CHR1:21444206	SSF x LoA	0,007	0,030	FALSE
CHR1	21444211	CHR1:21444211	SSF x LoA	0,816	0,436	FALSE
CHR1	21444223	CHR1:21444223	SSF x LoA	0,003	0,020	FALSE
CHR1	21444224	CHR1:21444224	SSF x LoA	1,264	0,583	FALSE
CHR1	21444235	CHR1:21444235	SSF x LoA	0,077	0,107	FALSE
CHR1	21450740	CHR1:21450740	SSF x LoA	0,314	0,240	FALSE
CHR1	21450749	CHR1:21450749	SSF x LoA	0,614	0,363	FALSE
CHR1	21450862	CHR1:21450862	SSF x LoA	0,110	0,131	FALSE

CHR1	21469745	CHR1:21469745	SSF x LoA	4,067	1,359	FALSE
CHR1	21469747	CHR1:21469747	SSF x LoA	4,309	1,421	FALSE
CHR1	21469776	CHR1:21469776	SSF x LoA	3,627	1,245	FALSE
CHR1	21469861	CHR1:21469861	SSF x LoA	2,285	0,884	FALSE
CHR1	21469870	CHR1:21469870	SSF x LoA	0,262	0,216	FALSE
CHR1	21469886	CHR1:21469886	SSF x LoA	0,000	0,001	FALSE
CHR1	21477818	CHR1:21477818	SSF x LoA	1,222	0,570	FALSE
CHR1	2147986	CHR1:2147986	SSF x LoA	0,403	0,279	FALSE
CHR1	2147991	CHR1:2147991	SSF x LoA	1,589	0,683	FALSE
CHR1	2148056	CHR1:2148056	SSF x LoA	0,677	0,387	FALSE
CHR1	2148072	CHR1:2148072	SSF x LoA	0,053	0,087	FALSE
CHR1	2148100	CHR1:2148100	SSF x LoA	0,002	0,017	FALSE
CHR1	21496917	CHR1:21496917	SSF x LoA	0,152	0,157	FALSE
CHR1	21506880	CHR1:21506880	SSF x LoA	1,858	0,762	FALSE
CHR1	21507264	CHR1:21507264	SSF x LoA	3,741	1,275	FALSE
CHR1	21530000	CHR1:21530000	SSF x LoA	1,304	0,596	FALSE
CHR1	21540403	CHR1:21540403	SSF x LoA	0,004	0,024	FALSE
CHR1	21540436	CHR1:21540436	SSF x LoA	4,640	1,505	FALSE
CHR1	21553307	CHR1:21553307	SSF x LoA	0,505	0,321	FALSE
CHR1	21588657	CHR1:21588657	SSF x LoA	0,117	0,135	FALSE
CHR1	2159040	CHR1:2159040	SSF x LoA	0,016	0,046	FALSE
CHR1	21592114	CHR1:21592114	SSF x LoA	4,281	1,414	FALSE
CHR1	21596705	CHR1:21596705	SSF x LoA	0,584	0,352	FALSE
CHR1	21596723	CHR1:21596723	SSF x LoA	0,473	0,309	FALSE
CHR1	21596739	CHR1:21596739	SSF x LoA	0,119	0,137	FALSE
CHR1	21596752	CHR1:21596752	SSF x LoA	0,160	0,162	FALSE
CHR1	21598167	CHR1:21598167	SSF x LoA	0,130	0,144	FALSE
CHR1	21598246	CHR1:21598246	SSF x LoA	1,093	0,529	FALSE
CHR1	21598337	CHR1:21598337	SSF x LoA	0,234	0,202	FALSE
CHR1	21598381	CHR1:21598381	SSF x LoA	0,668	0,383	FALSE
CHR1	21602438	CHR1:21602438	SSF x LoA	0,049	0,084	FALSE
CHR1	21602469	CHR1:21602469	SSF x LoA	0,675	0,386	FALSE
CHR1	21602529	CHR1:21602529	SSF x LoA	0,921	0,472	FALSE
CHR1	21602617	CHR1:21602617	SSF x LoA	0,809	0,434	FALSE
CHR1	21606895	CHR1:21606895	SSF x LoA	0,027	0,060	FALSE
CHR1	21607053	CHR1:21607053	SSF x LoA	0,131	0,144	FALSE
CHR1	21607054	CHR1:21607054	SSF x LoA	1,344	0,609	FALSE
CHR1	21618276	CHR1:21618276	SSF x LoA	3,912	1,319	FALSE
CHR1	21618314	CHR1:21618314	SSF x LoA	3,493	1,210	FALSE
CHR1	21618319	CHR1:21618319	SSF x LoA	3,012	1,083	FALSE
CHR1	21621667	CHR1:21621667	SSF x LoA	0,210	0,189	FALSE
CHR1	21621926	CHR1:21621926	SSF x LoA	1,864	0,764	FALSE
CHR1	21621947	CHR1:21621947	SSF x LoA	2,296	0,887	FALSE
CHR1	21632704	CHR1:21632704	SSF x LoA	0,349	0,256	FALSE
CHR1	21632886	CHR1:21632886	SSF x LoA	0,215	0,192	FALSE
CHR1	21632908	CHR1:21632908	SSF x LoA	0,060	0,093	FALSE
CHR1	21632914	CHR1:21632914	SSF x LoA	0,109	0,130	FALSE
CHR1	21636169	CHR1:21636169	SSF x LoA	0,664	0,382	FALSE
CHR1	21661339	CHR1:21661339	SSF x LoA	0,011	0,038	FALSE
CHR1	21661362	CHR1:21661362	SSF x LoA	0,066	0,099	FALSE
CHR1	21666189	CHR1:21666189	SSF x LoA	0,745	0,411	FALSE
CHR1	21666242	CHR1:21666242	SSF x LoA	0,738	0,409	FALSE
CHR1	21666243	CHR1:21666243	SSF x LoA	1,453	0,642	FALSE

CHR1	21666332	CHR1:21666332	SSF x LoA	0,099	0,123	FALSE
CHR1	21666371	CHR1:21666371	SSF x LoA	1,327	0,603	FALSE
CHR1	21668195	CHR1:21668195	SSF x LoA	0,001	0,009	FALSE
CHR1	21677672	CHR1:21677672	SSF x LoA	0,865	0,453	FALSE
CHR1	21678633	CHR1:21678633	SSF x LoA	0,021	0,053	FALSE
CHR1	21692749	CHR1:21692749	SSF x LoA	1,997	0,803	FALSE
CHR1	21692769	CHR1:21692769	SSF x LoA	2,745	1,011	FALSE
CHR1	21692812	CHR1:21692812	SSF x LoA	4,504	1,471	FALSE
CHR1	21692828	CHR1:21692828	SSF x LoA	0,090	0,117	FALSE
CHR1	21692865	CHR1:21692865	SSF x LoA	0,774	0,421	FALSE
CHR1	21692942	CHR1:21692942	SSF x LoA	0,332	0,248	FALSE
CHR1	21692965	CHR1:21692965	SSF x LoA	0,204	0,186	FALSE
CHR1	21695098	CHR1:21695098	SSF x LoA	3,095	1,105	FALSE
CHR1	21695122	CHR1:21695122	SSF x LoA	0,819	0,437	FALSE
CHR1	21703476	CHR1:21703476	SSF x LoA	1,557	0,673	FALSE
CHR1	21703511	CHR1:21703511	SSF x LoA	0,818	0,437	FALSE
CHR1	21703626	CHR1:21703626	SSF x LoA	1,598	0,686	FALSE
CHR1	21733643	CHR1:21733643	SSF x LoA	0,098	0,122	FALSE
CHR1	21733746	CHR1:21733746	SSF x LoA	0,294	0,231	FALSE
CHR1	21735758	CHR1:21735758	SSF x LoA	0,135	0,147	FALSE
CHR1	21735759	CHR1:21735759	SSF x LoA	1,112	0,535	FALSE
CHR1	21735775	CHR1:21735775	SSF x LoA	0,013	0,041	FALSE
CHR1	21740236	CHR1:21740236	SSF x LoA	0,277	0,223	FALSE
CHR1	2174417	CHR1:2174417	SSF x LoA	0,018	0,049	FALSE
CHR1	2174448	CHR1:2174448	SSF x LoA	0,444	0,297	FALSE
CHR1	2174454	CHR1:2174454	SSF x LoA	3,246	1,145	FALSE
CHR1	2174463	CHR1:2174463	SSF x LoA	2,405	0,918	FALSE
CHR1	2174466	CHR1:2174466	SSF x LoA	4,322	1,425	FALSE
CHR1	21744697	CHR1:21744697	SSF x LoA	4,120	1,373	FALSE
CHR1	2174472	CHR1:2174472	SSF x LoA	7,342	2,172	TRUE
CHR1	2174532	CHR1:2174532	SSF x LoA	1,052	0,516	FALSE
CHR1	2174568	CHR1:2174568	SSF x LoA	0,300	0,234	FALSE
CHR1	2174601	CHR1:2174601	SSF x LoA	0,937	0,478	FALSE
CHR1	2174602	CHR1:2174602	SSF x LoA	2,631	0,980	FALSE
CHR1	2174631	CHR1:2174631	SSF x LoA	8,509	2,452	TRUE
CHR1	2174645	CHR1:2174645	SSF x LoA	3,713	1,268	FALSE
CHR1	2174669	CHR1:2174669	SSF x LoA	2,347	0,901	FALSE
CHR1	21747155	CHR1:21747155	SSF x LoA	2,323	0,895	FALSE
CHR1	21747166	CHR1:21747166	SSF x LoA	1,425	0,633	FALSE
CHR1	21758169	CHR1:21758169	SSF x LoA	0,001	0,010	FALSE
CHR1	21779877	CHR1:21779877	SSF x LoA	2,141	0,843	FALSE
CHR1	21782142	CHR1:21782142	SSF x LoA	0,484	0,313	FALSE
CHR1	21788232	CHR1:21788232	SSF x LoA	0,629	0,369	FALSE
CHR1	21788273	CHR1:21788273	SSF x LoA	1,436	0,637	FALSE
CHR1	21788347	CHR1:21788347	SSF x LoA	0,022	0,054	FALSE
CHR1	21799139	CHR1:21799139	SSF x LoA	0,002	0,017	FALSE
CHR1	21837576	CHR1:21837576	SSF x LoA	0,126	0,141	FALSE
CHR1	21837674	CHR1:21837674	SSF x LoA	3,954	1,330	FALSE
CHR1	21844964	CHR1:21844964	SSF x LoA	2,818	1,030	FALSE
CHR1	21850796	CHR1:21850796	SSF x LoA	0,002	0,014	FALSE
CHR1	21857669	CHR1:21857669	SSF x LoA	1,553	0,672	FALSE
CHR1	21857791	CHR1:21857791	SSF x LoA	1,143	0,545	FALSE
CHR1	21857816	CHR1:21857816	SSF x LoA	1,415	0,630	FALSE

CHR1	21859013	CHR1:21859013	SSF x LoA	1,165	0,552	FALSE
CHR1	21861960	CHR1:21861960	SSF x LoA	1,651	0,702	FALSE
CHR1	21872178	CHR1:21872178	SSF x LoA	0,000	0,000	FALSE
CHR1	21872187	CHR1:21872187	SSF x LoA	1,235	0,575	FALSE
CHR1	21872217	CHR1:21872217	SSF x LoA	0,256	0,213	FALSE
CHR1	21895088	CHR1:21895088	SSF x LoA	7,726	2,264	TRUE
CHR1	21896530	CHR1:21896530	SSF x LoA	0,453	0,300	FALSE
CHR1	21896720	CHR1:21896720	SSF x LoA	0,844	0,446	FALSE
CHR1	21897611	CHR1:21897611	SSF x LoA	0,153	0,157	FALSE
CHR1	21897630	CHR1:21897630	SSF x LoA	6,216	1,897	TRUE
CHR1	21907782	CHR1:21907782	SSF x LoA	0,004	0,022	FALSE
CHR1	21907796	CHR1:21907796	SSF x LoA	0,886	0,460	FALSE
CHR1	21917958	CHR1:21917958	SSF x LoA	0,136	0,147	FALSE
CHR1	21924767	CHR1:21924767	SSF x LoA	0,797	0,430	FALSE
CHR1	21949331	CHR1:21949331	SSF x LoA	2,812	1,029	FALSE
CHR1	21962431	CHR1:21962431	SSF x LoA	0,278	0,223	FALSE
CHR1	21962472	CHR1:21962472	SSF x LoA	0,060	0,093	FALSE
CHR1	21962475	CHR1:21962475	SSF x LoA	0,054	0,088	FALSE
CHR1	21962480	CHR1:21962480	SSF x LoA	0,045	0,080	FALSE
CHR1	21962481	CHR1:21962481	SSF x LoA	1,680	0,710	FALSE
CHR1	21962484	CHR1:21962484	SSF x LoA	0,000	0,003	FALSE
CHR1	21962487	CHR1:21962487	SSF x LoA	1,621	0,693	FALSE
CHR1	21962491	CHR1:21962491	SSF x LoA	1,902	0,775	FALSE
CHR1	21962492	CHR1:21962492	SSF x LoA	1,911	0,778	FALSE
CHR1	21962495	CHR1:21962495	SSF x LoA	2,611	0,974	FALSE
CHR1	21962505	CHR1:21962505	SSF x LoA	1,647	0,700	FALSE
CHR1	21962508	CHR1:21962508	SSF x LoA	0,930	0,475	FALSE
CHR1	21962537	CHR1:21962537	SSF x LoA	0,085	0,113	FALSE
CHR1	21962562	CHR1:21962562	SSF x LoA	0,174	0,170	FALSE
CHR1	21962575	CHR1:21962575	SSF x LoA	0,950	0,482	FALSE
CHR1	21962637	CHR1:21962637	SSF x LoA	0,213	0,191	FALSE
CHR1	21962655	CHR1:21962655	SSF x LoA	0,545	0,337	FALSE
CHR1	21969221	CHR1:21969221	SSF x LoA	1,515	0,661	FALSE
CHR1	21969248	CHR1:21969248	SSF x LoA	0,218	0,193	FALSE
CHR1	2197015	CHR1:2197015	SSF x LoA	0,005	0,024	FALSE
CHR1	2197118	CHR1:2197118	SSF x LoA	0,002	0,017	FALSE
CHR1	2197174	CHR1:2197174	SSF x LoA	0,278	0,223	FALSE
CHR1	2197262	CHR1:2197262	SSF x LoA	0,502	0,320	FALSE
CHR1	2197274	CHR1:2197274	SSF x LoA	0,286	0,227	FALSE
CHR1	2197286	CHR1:2197286	SSF x LoA	0,324	0,245	FALSE
CHR1	2197292	CHR1:2197292	SSF x LoA	1,318	0,600	FALSE
CHR1	2197316	CHR1:2197316	SSF x LoA	0,390	0,274	FALSE
CHR1	21993737	CHR1:21993737	SSF x LoA	0,182	0,174	FALSE
CHR1	21993740	CHR1:21993740	SSF x LoA	0,096	0,121	FALSE
CHR1	22001202	CHR1:22001202	SSF x LoA	5,912	1,823	FALSE
CHR1	22001219	CHR1:22001219	SSF x LoA	0,000	0,004	FALSE
CHR1	22001247	CHR1:22001247	SSF x LoA	2,349	0,902	FALSE
CHR1	22006293	CHR1:22006293	SSF x LoA	0,365	0,263	FALSE
CHR1	22006305	CHR1:22006305	SSF x LoA	0,695	0,393	FALSE
CHR1	22006331	CHR1:22006331	SSF x LoA	0,824	0,439	FALSE
CHR1	22006342	CHR1:22006342	SSF x LoA	0,026	0,060	FALSE
CHR1	22006345	CHR1:22006345	SSF x LoA	0,377	0,268	FALSE
CHR1	22006366	CHR1:22006366	SSF x LoA	0,001	0,012	FALSE

CHR1	22006399	CHR1:22006399	SSF x LoA	0,000	0,006	FALSE
CHR1	22006401	CHR1:22006401	SSF x LoA	0,222	0,195	FALSE
CHR1	22012782	CHR1:22012782	SSF x LoA	0,966	0,487	FALSE
CHR1	2201341	CHR1:2201341	SSF x LoA	0,350	0,257	FALSE
CHR1	22013472	CHR1:22013472	SSF x LoA	0,787	0,426	FALSE
CHR1	22013556	CHR1:22013556	SSF x LoA	1,585	0,682	FALSE
CHR1	2201377	CHR1:2201377	SSF x LoA	0,891	0,462	FALSE
CHR1	2201476	CHR1:2201476	SSF x LoA	1,022	0,506	FALSE
CHR1	22018592	CHR1:22018592	SSF x LoA	0,022	0,054	FALSE
CHR1	22021483	CHR1:22021483	SSF x LoA	0,617	0,365	FALSE
CHR1	22021487	CHR1:22021487	SSF x LoA	0,001	0,011	FALSE
CHR1	22029781	CHR1:22029781	SSF x LoA	5,145	1,632	FALSE
CHR1	22029798	CHR1:22029798	SSF x LoA	3,117	1,111	FALSE
CHR1	22029814	CHR1:22029814	SSF x LoA	1,411	0,629	FALSE
CHR1	22029890	CHR1:22029890	SSF x LoA	3,059	1,095	FALSE
CHR1	22029954	CHR1:22029954	SSF x LoA	0,152	0,157	FALSE
CHR1	22036871	CHR1:22036871	SSF x LoA	1,202	0,564	FALSE
CHR1	22036881	CHR1:22036881	SSF x LoA	0,044	0,079	FALSE
CHR1	22037108	CHR1:22037108	SSF x LoA	0,291	0,230	FALSE
CHR1	22039138	CHR1:22039138	SSF x LoA	1,170	0,554	FALSE
CHR1	22039186	CHR1:22039186	SSF x LoA	0,844	0,446	FALSE
CHR1	22039200	CHR1:22039200	SSF x LoA	0,002	0,015	FALSE
CHR1	22039216	CHR1:22039216	SSF x LoA	0,001	0,010	FALSE
CHR1	22039224	CHR1:22039224	SSF x LoA	0,008	0,032	FALSE
CHR1	22039253	CHR1:22039253	SSF x LoA	0,418	0,286	FALSE
CHR1	22039984	CHR1:22039984	SSF x LoA	0,174	0,170	FALSE
CHR1	22041941	CHR1:22041941	SSF x LoA	0,885	0,460	FALSE
CHR1	22041947	CHR1:22041947	SSF x LoA	2,707	1,000	FALSE
CHR1	22041955	CHR1:22041955	SSF x LoA	2,640	0,982	FALSE
CHR1	22041962	CHR1:22041962	SSF x LoA	1,426	0,634	FALSE
CHR1	22043158	CHR1:22043158	SSF x LoA	1,661	0,704	FALSE
CHR1	22043215	CHR1:22043215	SSF x LoA	1,227	0,572	FALSE
CHR1	22043243	CHR1:22043243	SSF x LoA	0,097	0,122	FALSE
CHR1	22043265	CHR1:22043265	SSF x LoA	2,650	0,985	FALSE
CHR1	22043309	CHR1:22043309	SSF x LoA	0,036	0,071	FALSE
CHR1	22043319	CHR1:22043319	SSF x LoA	0,003	0,018	FALSE
CHR1	22043342	CHR1:22043342	SSF x LoA	0,021	0,053	FALSE
CHR1	22043372	CHR1:22043372	SSF x LoA	0,018	0,049	FALSE
CHR1	2204577	CHR1:2204577	SSF x LoA	1,470	0,647	FALSE
CHR1	2204596	CHR1:2204596	SSF x LoA	1,010	0,502	FALSE
CHR1	22053184	CHR1:22053184	SSF x LoA	1,440	0,638	FALSE
CHR1	22053226	CHR1:22053226	SSF x LoA	0,581	0,351	FALSE
CHR1	22053261	CHR1:22053261	SSF x LoA	1,634	0,696	FALSE
CHR1	22081011	CHR1:22081011	SSF x LoA	0,032	0,066	FALSE
CHR1	22081032	CHR1:22081032	SSF x LoA	0,788	0,426	FALSE
CHR1	22081043	CHR1:22081043	SSF x LoA	0,155	0,159	FALSE
CHR1	22081054	CHR1:22081054	SSF x LoA	0,062	0,095	FALSE
CHR1	22081066	CHR1:22081066	SSF x LoA	0,200	0,184	FALSE
CHR1	22081088	CHR1:22081088	SSF x LoA	1,251	0,580	FALSE
CHR1	22082491	CHR1:22082491	SSF x LoA	0,045	0,080	FALSE
CHR1	22085706	CHR1:22085706	SSF x LoA	2,648	0,984	FALSE
CHR1	22085761	CHR1:22085761	SSF x LoA	0,750	0,413	FALSE
CHR1	22085774	CHR1:22085774	SSF x LoA	0,067	0,099	FALSE

CHR1	22085780	CHR1:22085780	SSF x LoA	0,488	0,314	FALSE
CHR1	22085785	CHR1:22085785	SSF x LoA	0,071	0,102	FALSE
CHR1	22085829	CHR1:22085829	SSF x LoA	0,036	0,070	FALSE
CHR1	22085855	CHR1:22085855	SSF x LoA	0,564	0,344	FALSE
CHR1	2208973	CHR1:2208973	SSF x LoA	0,809	0,434	FALSE
CHR1	2209050	CHR1:2209050	SSF x LoA	0,081	0,110	FALSE
CHR1	2209069	CHR1:2209069	SSF x LoA	1,608	0,689	FALSE
CHR1	2209085	CHR1:2209085	SSF x LoA	0,067	0,100	FALSE
CHR1	2209090	CHR1:2209090	SSF x LoA	0,242	0,206	FALSE
CHR1	2209092	CHR1:2209092	SSF x LoA	1,292	0,592	FALSE
CHR1	2209099	CHR1:2209099	SSF x LoA	0,106	0,128	FALSE
CHR1	2210959	CHR1:2210959	SSF x LoA	0,008	0,033	FALSE
CHR1	2210962	CHR1:2210962	SSF x LoA	0,770	0,420	FALSE
CHR1	22111964	CHR1:22111964	SSF x LoA	0,271	0,220	FALSE
CHR1	22112024	CHR1:22112024	SSF x LoA	0,116	0,135	FALSE
CHR1	22112032	CHR1:22112032	SSF x LoA	0,027	0,060	FALSE
CHR1	22118200	CHR1:22118200	SSF x LoA	1,851	0,760	FALSE
CHR1	22118266	CHR1:22118266	SSF x LoA	3,022	1,086	FALSE
CHR1	22118293	CHR1:22118293	SSF x LoA	0,776	0,422	FALSE
CHR1	22118305	CHR1:22118305	SSF x LoA	1,406	0,628	FALSE
CHR1	2212002	CHR1:2212002	SSF x LoA	0,526	0,329	FALSE
CHR1	22130847	CHR1:22130847	SSF x LoA	4,189	1,391	FALSE
CHR1	22130893	CHR1:22130893	SSF x LoA	0,000	0,003	FALSE
CHR1	22130949	CHR1:22130949	SSF x LoA	1,294	0,593	FALSE
CHR1	22131042	CHR1:22131042	SSF x LoA	1,648	0,701	FALSE
CHR1	2213471	CHR1:2213471	SSF x LoA	1,497	0,655	FALSE
CHR1	2213555	CHR1:2213555	SSF x LoA	1,121	0,538	FALSE
CHR1	2213582	CHR1:2213582	SSF x LoA	0,749	0,412	FALSE
CHR1	2213665	CHR1:2213665	SSF x LoA	0,251	0,210	FALSE
CHR1	22143486	CHR1:22143486	SSF x LoA	1,733	0,726	FALSE
CHR1	22160741	CHR1:22160741	SSF x LoA	0,279	0,224	FALSE
CHR1	22160823	CHR1:22160823	SSF x LoA	0,003	0,018	FALSE
CHR1	22160836	CHR1:22160836	SSF x LoA	0,713	0,400	FALSE
CHR1	22160865	CHR1:22160865	SSF x LoA	1,015	0,504	FALSE
CHR1	22171681	CHR1:22171681	SSF x LoA	0,000	0,005	FALSE
CHR1	22185758	CHR1:22185758	SSF x LoA	1,092	0,529	FALSE
CHR1	22189693	CHR1:22189693	SSF x LoA	0,292	0,230	FALSE
CHR1	22189722	CHR1:22189722	SSF x LoA	0,097	0,122	FALSE
CHR1	22193176	CHR1:22193176	SSF x LoA	0,588	0,353	FALSE
CHR1	22196608	CHR1:22196608	SSF x LoA	0,058	0,092	FALSE
CHR1	22196653	CHR1:22196653	SSF x LoA	0,285	0,227	FALSE
CHR1	22196654	CHR1:22196654	SSF x LoA	1,719	0,722	FALSE
CHR1	22196727	CHR1:22196727	SSF x LoA	0,058	0,092	FALSE
CHR1	22199303	CHR1:22199303	SSF x LoA	1,293	0,593	FALSE
CHR1	22203861	CHR1:22203861	SSF x LoA	0,152	0,157	FALSE
CHR1	22203882	CHR1:22203882	SSF x LoA	0,082	0,111	FALSE
CHR1	22203927	CHR1:22203927	SSF x LoA	0,274	0,221	FALSE
CHR1	22203960	CHR1:22203960	SSF x LoA	0,274	0,221	FALSE
CHR1	22203975	CHR1:22203975	SSF x LoA	0,157	0,160	FALSE
CHR1	22204021	CHR1:22204021	SSF x LoA	2,653	0,986	FALSE
CHR1	22204043	CHR1:22204043	SSF x LoA	0,943	0,480	FALSE
CHR1	22204058	CHR1:22204058	SSF x LoA	1,144	0,545	FALSE
CHR1	22204064	CHR1:22204064	SSF x LoA	0,954	0,483	FALSE

CHR1	22204082	CHR1:22204082	SSF x LoA	0,407	0,281	FALSE
CHR1	22204084	CHR1:22204084	SSF x LoA	1,076	0,524	FALSE
CHR1	22204091	CHR1:22204091	SSF x LoA	0,741	0,410	FALSE
CHR1	22204094	CHR1:22204094	SSF x LoA	0,596	0,356	FALSE
CHR1	22204104	CHR1:22204104	SSF x LoA	0,079	0,109	FALSE
CHR1	22204118	CHR1:22204118	SSF x LoA	2,079	0,826	FALSE
CHR1	22211626	CHR1:22211626	SSF x LoA	0,083	0,112	FALSE
CHR1	22211783	CHR1:22211783	SSF x LoA	1,936	0,785	FALSE
CHR1	22216491	CHR1:22216491	SSF x LoA	3,687	1,261	FALSE
CHR1	22221928	CHR1:22221928	SSF x LoA	3,799	1,290	FALSE
CHR1	22222038	CHR1:22222038	SSF x LoA	0,009	0,034	FALSE
CHR1	22222089	CHR1:22222089	SSF x LoA	1,589	0,683	FALSE
CHR1	22225485	CHR1:22225485	SSF x LoA	0,109	0,130	FALSE
CHR1	22230876	CHR1:22230876	SSF x LoA	0,325	0,245	FALSE
CHR1	22233307	CHR1:22233307	SSF x LoA	0,322	0,244	FALSE
CHR1	22233315	CHR1:22233315	SSF x LoA	1,204	0,565	FALSE
CHR1	22233326	CHR1:22233326	SSF x LoA	0,041	0,076	FALSE
CHR1	22233350	CHR1:22233350	SSF x LoA	0,099	0,123	FALSE
CHR1	22233351	CHR1:22233351	SSF x LoA	2,396	0,915	FALSE
CHR1	22233367	CHR1:22233367	SSF x LoA	1,446	0,640	FALSE
CHR1	22233422	CHR1:22233422	SSF x LoA	2,223	0,867	FALSE
CHR1	22233451	CHR1:22233451	SSF x LoA	0,264	0,217	FALSE
CHR1	22233509	CHR1:22233509	SSF x LoA	2,609	0,974	FALSE
CHR1	22233543	CHR1:22233543	SSF x LoA	0,259	0,214	FALSE
CHR1	22245397	CHR1:22245397	SSF x LoA	0,622	0,366	FALSE
CHR1	22245478	CHR1:22245478	SSF x LoA	0,087	0,115	FALSE
CHR1	22245567	CHR1:22245567	SSF x LoA	1,975	0,796	FALSE
CHR1	22249264	CHR1:22249264	SSF x LoA	1,934	0,784	FALSE
CHR1	22249894	CHR1:22249894	SSF x LoA	1,774	0,738	FALSE
CHR1	22256043	CHR1:22256043	SSF x LoA	0,439	0,295	FALSE
CHR1	22256157	CHR1:22256157	SSF x LoA	0,267	0,218	FALSE
CHR1	22256183	CHR1:22256183	SSF x LoA	0,668	0,383	FALSE
CHR1	22256227	CHR1:22256227	SSF x LoA	1,036	0,511	FALSE
CHR1	22256276	CHR1:22256276	SSF x LoA	0,046	0,081	FALSE
CHR1	22269564	CHR1:22269564	SSF x LoA	0,463	0,304	FALSE
CHR1	22269576	CHR1:22269576	SSF x LoA	0,513	0,324	FALSE
CHR1	22269577	CHR1:22269577	SSF x LoA	0,453	0,300	FALSE
CHR1	22269583	CHR1:22269583	SSF x LoA	0,405	0,280	FALSE
CHR1	22269586	CHR1:22269586	SSF x LoA	0,365	0,263	FALSE
CHR1	22269587	CHR1:22269587	SSF x LoA	0,405	0,280	FALSE
CHR1	22269596	CHR1:22269596	SSF x LoA	0,679	0,387	FALSE
CHR1	22269597	CHR1:22269597	SSF x LoA	0,510	0,323	FALSE
CHR1	22269606	CHR1:22269606	SSF x LoA	0,383	0,271	FALSE
CHR1	22269623	CHR1:22269623	SSF x LoA	0,469	0,307	FALSE
CHR1	22269644	CHR1:22269644	SSF x LoA	1,339	0,607	FALSE
CHR1	22269658	CHR1:22269658	SSF x LoA	0,015	0,045	FALSE
CHR1	22269725	CHR1:22269725	SSF x LoA	1,069	0,521	FALSE
CHR1	22269760	CHR1:22269760	SSF x LoA	3,886	1,313	FALSE
CHR1	22269761	CHR1:22269761	SSF x LoA	0,151	0,156	FALSE
CHR1	22286343	CHR1:22286343	SSF x LoA	3,584	1,234	FALSE
CHR1	22290032	CHR1:22290032	SSF x LoA	0,225	0,197	FALSE
CHR1	22290049	CHR1:22290049	SSF x LoA	0,088	0,115	FALSE
CHR1	22290929	CHR1:22290929	SSF x LoA	2,646	0,984	FALSE

CHR1	22290958	CHR1:22290958	SSF x LoA	1,738	0,727	FALSE
CHR1	22295589	CHR1:22295589	SSF x LoA	0,050	0,085	FALSE
CHR1	2229978	CHR1:2229978	SSF x LoA	0,008	0,031	FALSE
CHR1	2229990	CHR1:2229990	SSF x LoA	0,438	0,294	FALSE
CHR1	22303712	CHR1:22303712	SSF x LoA	0,917	0,471	FALSE
CHR1	22303820	CHR1:22303820	SSF x LoA	0,399	0,278	FALSE
CHR1	22307823	CHR1:22307823	SSF x LoA	0,098	0,122	FALSE
CHR1	22307830	CHR1:22307830	SSF x LoA	0,318	0,242	FALSE
CHR1	22307833	CHR1:22307833	SSF x LoA	0,005	0,026	FALSE
CHR1	22307837	CHR1:22307837	SSF x LoA	0,304	0,236	FALSE
CHR1	22307851	CHR1:22307851	SSF x LoA	0,644	0,374	FALSE
CHR1	22307854	CHR1:22307854	SSF x LoA	0,053	0,087	FALSE
CHR1	22307874	CHR1:22307874	SSF x LoA	3,081	1,101	FALSE
CHR1	22308073	CHR1:22308073	SSF x LoA	0,011	0,038	FALSE
CHR1	2231015	CHR1:2231015	SSF x LoA	0,663	0,381	FALSE
CHR1	22316359	CHR1:22316359	SSF x LoA	0,079	0,108	FALSE
CHR1	22316375	CHR1:22316375	SSF x LoA	0,032	0,067	FALSE
CHR1	22316389	CHR1:22316389	SSF x LoA	0,594	0,356	FALSE
CHR1	22316396	CHR1:22316396	SSF x LoA	0,004	0,022	FALSE
CHR1	22316458	CHR1:22316458	SSF x LoA	0,236	0,203	FALSE
CHR1	22316494	CHR1:22316494	SSF x LoA	0,810	0,434	FALSE
CHR1	2233705	CHR1:2233705	SSF x LoA	3,890	1,314	FALSE
CHR1	2233784	CHR1:2233784	SSF x LoA	1,546	0,670	FALSE
CHR1	22339261	CHR1:22339261	SSF x LoA	1,461	0,644	FALSE
CHR1	22340309	CHR1:22340309	SSF x LoA	0,272	0,221	FALSE
CHR1	22341925	CHR1:22341925	SSF x LoA	1,127	0,540	FALSE
CHR1	22341929	CHR1:22341929	SSF x LoA	4,770	1,538	FALSE
CHR1	22341930	CHR1:22341930	SSF x LoA	4,013	1,345	FALSE
CHR1	22341999	CHR1:22341999	SSF x LoA	0,398	0,277	FALSE
CHR1	22342011	CHR1:22342011	SSF x LoA	0,583	0,351	FALSE
CHR1	22342012	CHR1:22342012	SSF x LoA	4,437	1,454	FALSE
CHR1	22342014	CHR1:22342014	SSF x LoA	0,629	0,369	FALSE
CHR1	22342015	CHR1:22342015	SSF x LoA	1,822	0,752	FALSE
CHR1	22342019	CHR1:22342019	SSF x LoA	0,643	0,374	FALSE
CHR1	22342030	CHR1:22342030	SSF x LoA	0,253	0,211	FALSE
CHR1	22342032	CHR1:22342032	SSF x LoA	0,285	0,227	FALSE
CHR1	22342065	CHR1:22342065	SSF x LoA	0,372	0,266	FALSE
CHR1	22342067	CHR1:22342067	SSF x LoA	0,506	0,322	FALSE
CHR1	22354324	CHR1:22354324	SSF x LoA	3,453	1,200	FALSE
CHR1	22354415	CHR1:22354415	SSF x LoA	0,233	0,201	FALSE
CHR1	22354416	CHR1:22354416	SSF x LoA	0,039	0,074	FALSE
CHR1	22354461	CHR1:22354461	SSF x LoA	0,312	0,239	FALSE
CHR1	22359846	CHR1:22359846	SSF x LoA	0,684	0,389	FALSE
CHR1	22385854	CHR1:22385854	SSF x LoA	2,989	1,077	FALSE
CHR1	22388570	CHR1:22388570	SSF x LoA	0,826	0,440	FALSE
CHR1	22388590	CHR1:22388590	SSF x LoA	0,081	0,110	FALSE
CHR1	2239541	CHR1:2239541	SSF x LoA	0,743	0,410	FALSE
CHR1	2239543	CHR1:2239543	SSF x LoA	0,069	0,101	FALSE
CHR1	2239569	CHR1:2239569	SSF x LoA	1,731	0,725	FALSE
CHR1	2239572	CHR1:2239572	SSF x LoA	1,580	0,680	FALSE
CHR1	2239605	CHR1:2239605	SSF x LoA	0,409	0,282	FALSE
CHR1	2239607	CHR1:2239607	SSF x LoA	1,212	0,567	FALSE
CHR1	2239619	CHR1:2239619	SSF x LoA	0,486	0,314	FALSE

CHR1	2239669	CHR1:2239669	SSF x LoA	0,001	0,013	FALSE
CHR1	22404056	CHR1:22404056	SSF x LoA	2,746	1,011	FALSE
CHR1	22412096	CHR1:22412096	SSF x LoA	1,516	0,661	FALSE
CHR1	22417327	CHR1:22417327	SSF x LoA	1,447	0,640	FALSE
CHR1	22418666	CHR1:22418666	SSF x LoA	3,953	1,330	FALSE
CHR1	22433314	CHR1:22433314	SSF x LoA	1,339	0,607	FALSE
CHR1	22433334	CHR1:22433334	SSF x LoA	1,542	0,669	FALSE
CHR1	22433359	CHR1:22433359	SSF x LoA	0,080	0,109	FALSE
CHR1	2243685	CHR1:2243685	SSF x LoA	4,982	1,592	FALSE
CHR1	2243692	CHR1:2243692	SSF x LoA	1,465	0,645	FALSE
CHR1	2243693	CHR1:2243693	SSF x LoA	4,072	1,361	FALSE
CHR1	2243723	CHR1:2243723	SSF x LoA	0,059	0,092	FALSE
CHR1	2243730	CHR1:2243730	SSF x LoA	0,702	0,395	FALSE
CHR1	2243735	CHR1:2243735	SSF x LoA	0,140	0,150	FALSE
CHR1	2243737	CHR1:2243737	SSF x LoA	2,307	0,890	FALSE
CHR1	2243741	CHR1:2243741	SSF x LoA	0,152	0,157	FALSE
CHR1	2243744	CHR1:2243744	SSF x LoA	3,028	1,087	FALSE
CHR1	22440156	CHR1:22440156	SSF x LoA	0,160	0,162	FALSE
CHR1	22440179	CHR1:22440179	SSF x LoA	0,792	0,428	FALSE
CHR1	22440233	CHR1:22440233	SSF x LoA	0,486	0,314	FALSE
CHR1	22440255	CHR1:22440255	SSF x LoA	0,014	0,044	FALSE
CHR1	22440265	CHR1:22440265	SSF x LoA	0,020	0,051	FALSE
CHR1	22440266	CHR1:22440266	SSF x LoA	0,004	0,022	FALSE
CHR1	22444730	CHR1:22444730	SSF x LoA	0,130	0,144	FALSE
CHR1	22445976	CHR1:22445976	SSF x LoA	1,290	0,592	FALSE
CHR1	22445980	CHR1:22445980	SSF x LoA	0,607	0,361	FALSE
CHR1	22445992	CHR1:22445992	SSF x LoA	0,387	0,273	FALSE
CHR1	22446122	CHR1:22446122	SSF x LoA	1,990	0,800	FALSE
CHR1	22446146	CHR1:22446146	SSF x LoA	3,397	1,185	FALSE
CHR1	22446212	CHR1:22446212	SSF x LoA	2,521	0,949	FALSE
CHR1	2244630	CHR1:2244630	SSF x LoA	0,053	0,087	FALSE
CHR1	22452295	CHR1:22452295	SSF x LoA	0,185	0,176	FALSE
CHR1	22452301	CHR1:22452301	SSF x LoA	0,002	0,015	FALSE
CHR1	22452379	CHR1:22452379	SSF x LoA	0,739	0,409	FALSE
CHR1	22452487	CHR1:22452487	SSF x LoA	0,280	0,224	FALSE
CHR1	22461408	CHR1:22461408	SSF x LoA	1,363	0,614	FALSE
CHR1	22467418	CHR1:22467418	SSF x LoA	1,838	0,757	FALSE
CHR1	22474147	CHR1:22474147	SSF x LoA	2,215	0,864	FALSE
CHR1	2248394	CHR1:2248394	SSF x LoA	2,874	1,046	FALSE
CHR1	2248664	CHR1:2248664	SSF x LoA	1,012	0,503	FALSE
CHR1	2248665	CHR1:2248665	SSF x LoA	0,546	0,337	FALSE
CHR1	2248724	CHR1:2248724	SSF x LoA	0,027	0,060	FALSE
CHR1	2248732	CHR1:2248732	SSF x LoA	0,527	0,330	FALSE
CHR1	2248745	CHR1:2248745	SSF x LoA	0,374	0,267	FALSE
CHR1	2248754	CHR1:2248754	SSF x LoA	0,548	0,338	FALSE
CHR1	2248758	CHR1:2248758	SSF x LoA	0,206	0,187	FALSE
CHR1	2248776	CHR1:2248776	SSF x LoA	0,646	0,375	FALSE
CHR1	2248779	CHR1:2248779	SSF x LoA	0,012	0,040	FALSE
CHR1	2248790	CHR1:2248790	SSF x LoA	0,166	0,165	FALSE
CHR1	22505091	CHR1:22505091	SSF x LoA	6,337	1,927	TRUE
CHR1	22505102	CHR1:22505102	SSF x LoA	0,716	0,401	FALSE
CHR1	22505109	CHR1:22505109	SSF x LoA	0,000	0,004	FALSE
CHR1	2250924	CHR1:2250924	SSF x LoA	0,156	0,159	FALSE

CHR1	2251108	CHR1:2251108	SSF x LoA	2,322	0,894	FALSE
CHR1	22529921	CHR1:22529921	SSF x LoA	1,393	0,623	FALSE
CHR1	22530265	CHR1:22530265	SSF x LoA	0,303	0,235	FALSE
CHR1	22530267	CHR1:22530267	SSF x LoA	0,200	0,184	FALSE
CHR1	22532227	CHR1:22532227	SSF x LoA	0,605	0,360	FALSE
CHR1	22560678	CHR1:22560678	SSF x LoA	2,262	0,878	FALSE
CHR1	2257104	CHR1:2257104	SSF x LoA	1,752	0,731	FALSE
CHR1	2257123	CHR1:2257123	SSF x LoA	2,766	1,016	FALSE
CHR1	2257148	CHR1:2257148	SSF x LoA	5,274	1,665	FALSE
CHR1	22573137	CHR1:22573137	SSF x LoA	0,016	0,046	FALSE
CHR1	22581100	CHR1:22581100	SSF x LoA	0,053	0,088	FALSE
CHR1	22584926	CHR1:22584926	SSF x LoA	0,522	0,328	FALSE
CHR1	22599041	CHR1:22599041	SSF x LoA	2,383	0,911	FALSE
CHR1	22599062	CHR1:22599062	SSF x LoA	2,863	1,043	FALSE
CHR1	22599111	CHR1:22599111	SSF x LoA	1,242	0,577	FALSE
CHR1	22599177	CHR1:22599177	SSF x LoA	0,520	0,327	FALSE
CHR1	22617707	CHR1:22617707	SSF x LoA	0,461	0,304	FALSE
CHR1	2263079	CHR1:2263079	SSF x LoA	0,114	0,134	FALSE
CHR1	2263220	CHR1:2263220	SSF x LoA	1,451	0,642	FALSE
CHR1	22633406	CHR1:22633406	SSF x LoA	0,143	0,152	FALSE
CHR1	22633490	CHR1:22633490	SSF x LoA	0,089	0,116	FALSE
CHR1	22633541	CHR1:22633541	SSF x LoA	0,587	0,353	FALSE
CHR1	22642351	CHR1:22642351	SSF x LoA	0,237	0,203	FALSE
CHR1	22642441	CHR1:22642441	SSF x LoA	0,854	0,449	FALSE
CHR1	22642456	CHR1:22642456	SSF x LoA	0,065	0,098	FALSE
CHR1	22642532	CHR1:22642532	SSF x LoA	0,250	0,210	FALSE
CHR1	22644632	CHR1:22644632	SSF x LoA	0,465	0,305	FALSE
CHR1	22644675	CHR1:22644675	SSF x LoA	1,069	0,521	FALSE
CHR1	22644777	CHR1:22644777	SSF x LoA	0,777	0,423	FALSE
CHR1	22647524	CHR1:22647524	SSF x LoA	0,004	0,021	FALSE
CHR1	22647547	CHR1:22647547	SSF x LoA	0,071	0,103	FALSE
CHR1	22659728	CHR1:22659728	SSF x LoA	0,036	0,071	FALSE
CHR1	22659787	CHR1:22659787	SSF x LoA	1,104	0,533	FALSE
CHR1	22659973	CHR1:22659973	SSF x LoA	0,104	0,127	FALSE
CHR1	22664233	CHR1:22664233	SSF x LoA	0,946	0,481	FALSE
CHR1	22664293	CHR1:22664293	SSF x LoA	0,578	0,350	FALSE
CHR1	22670607	CHR1:22670607	SSF x LoA	1,496	0,655	FALSE
CHR1	22670665	CHR1:22670665	SSF x LoA	0,025	0,058	FALSE
CHR1	22670693	CHR1:22670693	SSF x LoA	1,252	0,580	FALSE
CHR1	22670707	CHR1:22670707	SSF x LoA	0,219	0,194	FALSE
CHR1	22670710	CHR1:22670710	SSF x LoA	0,156	0,159	FALSE
CHR1	22670830	CHR1:22670830	SSF x LoA	4,478	1,464	FALSE
CHR1	22670892	CHR1:22670892	SSF x LoA	0,013	0,041	FALSE
CHR1	22674234	CHR1:22674234	SSF x LoA	4,172	1,386	FALSE
CHR1	22674255	CHR1:22674255	SSF x LoA	5,651	1,758	FALSE
CHR1	22674273	CHR1:22674273	SSF x LoA	3,047	1,092	FALSE
CHR1	22674280	CHR1:22674280	SSF x LoA	1,810	0,748	FALSE
CHR1	22695821	CHR1:22695821	SSF x LoA	0,374	0,267	FALSE
CHR1	22699483	CHR1:22699483	SSF x LoA	0,125	0,140	FALSE
CHR1	22699524	CHR1:22699524	SSF x LoA	0,245	0,207	FALSE
CHR1	22699525	CHR1:22699525	SSF x LoA	0,010	0,035	FALSE
CHR1	22699563	CHR1:22699563	SSF x LoA	0,078	0,108	FALSE
CHR1	22700430	CHR1:22700430	SSF x LoA	2,409	0,918	FALSE

CHR1	22700456	CHR1:22700456	SSF x LoA	0,379	0,269	FALSE
CHR1	22700544	CHR1:22700544	SSF x LoA	0,034	0,069	FALSE
CHR1	22703701	CHR1:22703701	SSF x LoA	0,428	0,290	FALSE
CHR1	22703718	CHR1:22703718	SSF x LoA	1,383	0,621	FALSE
CHR1	22703727	CHR1:22703727	SSF x LoA	4,930	1,578	FALSE
CHR1	22703754	CHR1:22703754	SSF x LoA	1,185	0,559	FALSE
CHR1	22703812	CHR1:22703812	SSF x LoA	0,201	0,185	FALSE
CHR1	22708348	CHR1:22708348	SSF x LoA	2,542	0,955	FALSE
CHR1	22708367	CHR1:22708367	SSF x LoA	2,439	0,927	FALSE
CHR1	22711076	CHR1:22711076	SSF x LoA	0,007	0,031	FALSE
CHR1	22719953	CHR1:22719953	SSF x LoA	3,439	1,196	FALSE
CHR1	22726067	CHR1:22726067	SSF x LoA	1,198	0,563	FALSE
CHR1	22726149	CHR1:22726149	SSF x LoA	1,488	0,653	FALSE
CHR1	22729651	CHR1:22729651	SSF x LoA	0,042	0,077	FALSE
CHR1	22729662	CHR1:22729662	SSF x LoA	0,176	0,171	FALSE
CHR1	22750542	CHR1:22750542	SSF x LoA	2,856	1,041	FALSE
CHR1	22750549	CHR1:22750549	SSF x LoA	1,137	0,543	FALSE
CHR1	22750753	CHR1:22750753	SSF x LoA	0,052	0,087	FALSE
CHR1	22750760	CHR1:22750760	SSF x LoA	1,697	0,715	FALSE
CHR1	22750800	CHR1:22750800	SSF x LoA	0,007	0,029	FALSE
CHR1	22750805	CHR1:22750805	SSF x LoA	0,005	0,025	FALSE
CHR1	22750808	CHR1:22750808	SSF x LoA	0,015	0,045	FALSE
CHR1	22754291	CHR1:22754291	SSF x LoA	2,710	1,001	FALSE
CHR1	22754355	CHR1:22754355	SSF x LoA	0,343	0,253	FALSE
CHR1	22754356	CHR1:22754356	SSF x LoA	0,297	0,232	FALSE
CHR1	22754362	CHR1:22754362	SSF x LoA	0,141	0,151	FALSE
CHR1	22754395	CHR1:22754395	SSF x LoA	1,555	0,673	FALSE
CHR1	22754434	CHR1:22754434	SSF x LoA	0,793	0,428	FALSE
CHR1	22757227	CHR1:22757227	SSF x LoA	0,197	0,183	FALSE
CHR1	22757271	CHR1:22757271	SSF x LoA	1,634	0,697	FALSE
CHR1	22759281	CHR1:22759281	SSF x LoA	0,219	0,194	FALSE
CHR1	22759412	CHR1:22759412	SSF x LoA	1,038	0,511	FALSE
CHR1	22759445	CHR1:22759445	SSF x LoA	1,910	0,777	FALSE
CHR1	22759502	CHR1:22759502	SSF x LoA	0,357	0,260	FALSE
CHR1	22759504	CHR1:22759504	SSF x LoA	0,076	0,106	FALSE
CHR1	22763975	CHR1:22763975	SSF x LoA	0,932	0,476	FALSE
CHR1	22769056	CHR1:22769056	SSF x LoA	0,218	0,193	FALSE
CHR1	22769091	CHR1:22769091	SSF x LoA	0,014	0,043	FALSE
CHR1	22769173	CHR1:22769173	SSF x LoA	0,001	0,009	FALSE
CHR1	22769200	CHR1:22769200	SSF x LoA	0,046	0,081	FALSE
CHR1	22769263	CHR1:22769263	SSF x LoA	0,413	0,284	FALSE
CHR1	22785197	CHR1:22785197	SSF x LoA	0,001	0,012	FALSE
CHR1	22785225	CHR1:22785225	SSF x LoA	0,012	0,039	FALSE
CHR1	22785250	CHR1:22785250	SSF x LoA	0,059	0,092	FALSE
CHR1	22785258	CHR1:22785258	SSF x LoA	0,173	0,169	FALSE
CHR1	22785271	CHR1:22785271	SSF x LoA	0,788	0,426	FALSE
CHR1	22785281	CHR1:22785281	SSF x LoA	0,180	0,173	FALSE
CHR1	22785297	CHR1:22785297	SSF x LoA	0,097	0,122	FALSE
CHR1	22785340	CHR1:22785340	SSF x LoA	3,494	1,210	FALSE
CHR1	22785353	CHR1:22785353	SSF x LoA	1,008	0,501	FALSE
CHR1	22785411	CHR1:22785411	SSF x LoA	0,055	0,089	FALSE
CHR1	22785424	CHR1:22785424	SSF x LoA	0,430	0,291	FALSE
CHR1	2280283	CHR1:2280283	SSF x LoA	0,046	0,081	FALSE

CHR1	2280289	CHR1:2280289	SSF x LoA	0,236	0,203	FALSE
CHR1	2280298	CHR1:2280298	SSF x LoA	0,569	0,346	FALSE
CHR1	2280304	CHR1:2280304	SSF x LoA	2,732	1,007	FALSE
CHR1	2280307	CHR1:2280307	SSF x LoA	0,547	0,338	FALSE
CHR1	2280425	CHR1:2280425	SSF x LoA	5,775	1,789	FALSE
CHR1	22806426	CHR1:22806426	SSF x LoA	0,909	0,468	FALSE
CHR1	22806547	CHR1:22806547	SSF x LoA	3,332	1,168	FALSE
CHR1	22806600	CHR1:22806600	SSF x LoA	0,348	0,256	FALSE
CHR1	22808642	CHR1:22808642	SSF x LoA	0,528	0,330	FALSE
CHR1	22808672	CHR1:22808672	SSF x LoA	0,335	0,250	FALSE
CHR1	22808704	CHR1:22808704	SSF x LoA	0,585	0,352	FALSE
CHR1	22808734	CHR1:22808734	SSF x LoA	0,004	0,023	FALSE
CHR1	22808752	CHR1:22808752	SSF x LoA	3,968	1,334	FALSE
CHR1	22808862	CHR1:22808862	SSF x LoA	1,079	0,524	FALSE
CHR1	22808870	CHR1:22808870	SSF x LoA	0,324	0,245	FALSE
CHR1	22808878	CHR1:22808878	SSF x LoA	0,034	0,069	FALSE
CHR1	22817422	CHR1:22817422	SSF x LoA	0,592	0,355	FALSE
CHR1	22817436	CHR1:22817436	SSF x LoA	0,295	0,231	FALSE
CHR1	22817445	CHR1:22817445	SSF x LoA	0,015	0,045	FALSE
CHR1	22817461	CHR1:22817461	SSF x LoA	0,066	0,099	FALSE
CHR1	22817539	CHR1:22817539	SSF x LoA	8,021	2,335	TRUE
CHR1	22817541	CHR1:22817541	SSF x LoA	8,238	2,387	TRUE
CHR1	22817624	CHR1:22817624	SSF x LoA	0,349	0,256	FALSE
CHR1	22820987	CHR1:22820987	SSF x LoA	0,089	0,116	FALSE
CHR1	22820988	CHR1:22820988	SSF x LoA	0,041	0,076	FALSE
CHR1	22820998	CHR1:22820998	SSF x LoA	0,031	0,066	FALSE
CHR1	22821003	CHR1:22821003	SSF x LoA	0,123	0,139	FALSE
CHR1	22821005	CHR1:22821005	SSF x LoA	0,055	0,089	FALSE
CHR1	22821006	CHR1:22821006	SSF x LoA	0,198	0,183	FALSE
CHR1	22821019	CHR1:22821019	SSF x LoA	0,008	0,032	FALSE
CHR1	22821026	CHR1:22821026	SSF x LoA	0,082	0,111	FALSE
CHR1	22821037	CHR1:22821037	SSF x LoA	0,404	0,280	FALSE
CHR1	22821040	CHR1:22821040	SSF x LoA	0,054	0,088	FALSE
CHR1	22821090	CHR1:22821090	SSF x LoA	0,002	0,015	FALSE
CHR1	22821093	CHR1:22821093	SSF x LoA	0,177	0,171	FALSE
CHR1	22821097	CHR1:22821097	SSF x LoA	1,313	0,599	FALSE
CHR1	22821113	CHR1:22821113	SSF x LoA	0,342	0,253	FALSE
CHR1	22821115	CHR1:22821115	SSF x LoA	0,274	0,221	FALSE
CHR1	22821129	CHR1:22821129	SSF x LoA	0,267	0,218	FALSE
CHR1	22821134	CHR1:22821134	SSF x LoA	0,195	0,181	FALSE
CHR1	22821149	CHR1:22821149	SSF x LoA	0,273	0,221	FALSE
CHR1	22821150	CHR1:22821150	SSF x LoA	0,268	0,219	FALSE
CHR1	22821166	CHR1:22821166	SSF x LoA	0,122	0,139	FALSE
CHR1	22821179	CHR1:22821179	SSF x LoA	0,010	0,036	FALSE
CHR1	22821231	CHR1:22821231	SSF x LoA	0,090	0,117	FALSE
CHR1	22821256	CHR1:22821256	SSF x LoA	0,741	0,410	FALSE
CHR1	2284025	CHR1:2284025	SSF x LoA	0,111	0,132	FALSE
CHR1	2284028	CHR1:2284028	SSF x LoA	0,009	0,035	FALSE
CHR1	2284110	CHR1:2284110	SSF x LoA	0,010	0,037	FALSE
CHR1	2284116	CHR1:2284116	SSF x LoA	0,223	0,196	FALSE
CHR1	2284118	CHR1:2284118	SSF x LoA	0,002	0,016	FALSE
CHR1	2284141	CHR1:2284141	SSF x LoA	6,767	2,032	TRUE
CHR1	2284147	CHR1:2284147	SSF x LoA	2,921	1,058	FALSE

CHR1	22851770	CHR1:22851770	SSF x LoA	2,900	1,053	FALSE
CHR1	22851805	CHR1:22851805	SSF x LoA	0,190	0,179	FALSE
CHR1	22851811	CHR1:22851811	SSF x LoA	0,145	0,153	FALSE
CHR1	22851906	CHR1:22851906	SSF x LoA	0,631	0,370	FALSE
CHR1	22851918	CHR1:22851918	SSF x LoA	5,375	1,690	FALSE
CHR1	22851919	CHR1:22851919	SSF x LoA	0,326	0,246	FALSE
CHR1	22864661	CHR1:22864661	SSF x LoA	1,358	0,613	FALSE
CHR1	22864680	CHR1:22864680	SSF x LoA	1,096	0,530	FALSE
CHR1	22864692	CHR1:22864692	SSF x LoA	0,283	0,226	FALSE
CHR1	22864704	CHR1:22864704	SSF x LoA	0,326	0,246	FALSE
CHR1	22864723	CHR1:22864723	SSF x LoA	0,221	0,195	FALSE
CHR1	22864747	CHR1:22864747	SSF x LoA	0,311	0,239	FALSE
CHR1	2286853	CHR1:2286853	SSF x LoA	2,525	0,951	FALSE
CHR1	2286945	CHR1:2286945	SSF x LoA	0,288	0,228	FALSE
CHR1	2286954	CHR1:2286954	SSF x LoA	2,022	0,810	FALSE
CHR1	2286959	CHR1:2286959	SSF x LoA	0,105	0,127	FALSE
CHR1	2286979	CHR1:2286979	SSF x LoA	0,010	0,036	FALSE
CHR1	2286992	CHR1:2286992	SSF x LoA	1,111	0,535	FALSE
CHR1	2286993	CHR1:2286993	SSF x LoA	1,035	0,510	FALSE
CHR1	2287007	CHR1:2287007	SSF x LoA	1,804	0,747	FALSE
CHR1	22877301	CHR1:22877301	SSF x LoA	0,174	0,170	FALSE
CHR1	22877333	CHR1:22877333	SSF x LoA	0,000	0,004	FALSE
CHR1	22877349	CHR1:22877349	SSF x LoA	0,071	0,102	FALSE
CHR1	22877367	CHR1:22877367	SSF x LoA	2,514	0,948	FALSE
CHR1	22877413	CHR1:22877413	SSF x LoA	0,132	0,145	FALSE
CHR1	22877418	CHR1:22877418	SSF x LoA	0,164	0,164	FALSE
CHR1	22877456	CHR1:22877456	SSF x LoA	4,708	1,522	FALSE
CHR1	22877488	CHR1:22877488	SSF x LoA	0,290	0,229	FALSE
CHR1	22877490	CHR1:22877490	SSF x LoA	0,199	0,184	FALSE
CHR1	22877505	CHR1:22877505	SSF x LoA	2,349	0,902	FALSE
CHR1	22877559	CHR1:22877559	SSF x LoA	1,986	0,799	FALSE
CHR1	22880968	CHR1:22880968	SSF x LoA	0,479	0,311	FALSE
CHR1	2290501	CHR1:2290501	SSF x LoA	0,067	0,099	FALSE
CHR1	2290527	CHR1:2290527	SSF x LoA	0,883	0,459	FALSE
CHR1	2290533	CHR1:2290533	SSF x LoA	0,092	0,118	FALSE
CHR1	2290620	CHR1:2290620	SSF x LoA	2,997	1,079	FALSE
CHR1	2290624	CHR1:2290624	SSF x LoA	4,535	1,479	FALSE
CHR1	22910118	CHR1:22910118	SSF x LoA	0,226	0,198	FALSE
CHR1	22910182	CHR1:22910182	SSF x LoA	0,034	0,068	FALSE
CHR1	22910194	CHR1:22910194	SSF x LoA	0,688	0,390	FALSE
CHR1	22910203	CHR1:22910203	SSF x LoA	0,508	0,323	FALSE
CHR1	22910206	CHR1:22910206	SSF x LoA	0,019	0,051	FALSE
CHR1	22910209	CHR1:22910209	SSF x LoA	1,500	0,656	FALSE
CHR1	22910221	CHR1:22910221	SSF x LoA	3,777	1,284	FALSE
CHR1	22910292	CHR1:22910292	SSF x LoA	2,548	0,957	FALSE
CHR1	22910306	CHR1:22910306	SSF x LoA	1,030	0,508	FALSE
CHR1	22910317	CHR1:22910317	SSF x LoA	0,055	0,089	FALSE
CHR1	22910319	CHR1:22910319	SSF x LoA	2,468	0,935	FALSE
CHR1	22918674	CHR1:22918674	SSF x LoA	0,208	0,188	FALSE
CHR1	22918676	CHR1:22918676	SSF x LoA	0,019	0,051	FALSE
CHR1	22918687	CHR1:22918687	SSF x LoA	0,132	0,145	FALSE
CHR1	22918689	CHR1:22918689	SSF x LoA	0,003	0,020	FALSE
CHR1	22918690	CHR1:22918690	SSF x LoA	0,550	0,339	FALSE

CHR1	22918706	CHR1:22918706	SSF x LoA	0,016	0,046	FALSE
CHR1	22918742	CHR1:22918742	SSF x LoA	0,131	0,144	FALSE
CHR1	22918765	CHR1:22918765	SSF x LoA	0,290	0,229	FALSE
CHR1	22918773	CHR1:22918773	SSF x LoA	0,140	0,150	FALSE
CHR1	22918776	CHR1:22918776	SSF x LoA	0,207	0,188	FALSE
CHR1	22918800	CHR1:22918800	SSF x LoA	4,598	1,495	FALSE
CHR1	22918825	CHR1:22918825	SSF x LoA	0,000	0,005	FALSE
CHR1	22918863	CHR1:22918863	SSF x LoA	0,653	0,378	FALSE
CHR1	22918864	CHR1:22918864	SSF x LoA	0,347	0,255	FALSE
CHR1	22918924	CHR1:22918924	SSF x LoA	1,613	0,690	FALSE
CHR1	22918934	CHR1:22918934	SSF x LoA	0,081	0,110	FALSE
CHR1	22922879	CHR1:22922879	SSF x LoA	0,544	0,337	FALSE
CHR1	22922901	CHR1:22922901	SSF x LoA	0,730	0,406	FALSE
CHR1	22922914	CHR1:22922914	SSF x LoA	1,575	0,679	FALSE
CHR1	22922927	CHR1:22922927	SSF x LoA	0,047	0,082	FALSE
CHR1	22922958	CHR1:22922958	SSF x LoA	0,406	0,281	FALSE
CHR1	22923000	CHR1:22923000	SSF x LoA	0,076	0,106	FALSE
CHR1	22923006	CHR1:22923006	SSF x LoA	0,440	0,295	FALSE
CHR1	22923008	CHR1:22923008	SSF x LoA	1,647	0,700	FALSE
CHR1	22924676	CHR1:22924676	SSF x LoA	0,987	0,494	FALSE
CHR1	22924748	CHR1:22924748	SSF x LoA	0,141	0,150	FALSE
CHR1	22924758	CHR1:22924758	SSF x LoA	0,151	0,156	FALSE
CHR1	22924774	CHR1:22924774	SSF x LoA	3,504	1,213	FALSE
CHR1	2292528	CHR1:2292528	SSF x LoA	8,898	2,544	TRUE
CHR1	22932356	CHR1:22932356	SSF x LoA	0,391	0,274	FALSE
CHR1	22932405	CHR1:22932405	SSF x LoA	0,033	0,068	FALSE
CHR1	22932411	CHR1:22932411	SSF x LoA	0,450	0,299	FALSE
CHR1	22932452	CHR1:22932452	SSF x LoA	0,103	0,126	FALSE
CHR1	22932494	CHR1:22932494	SSF x LoA	0,828	0,440	FALSE
CHR1	22932517	CHR1:22932517	SSF x LoA	0,166	0,165	FALSE
CHR1	22932530	CHR1:22932530	SSF x LoA	1,835	0,756	FALSE
CHR1	22933348	CHR1:22933348	SSF x LoA	1,152	0,548	FALSE
CHR1	22933398	CHR1:22933398	SSF x LoA	0,087	0,115	FALSE
CHR1	22933400	CHR1:22933400	SSF x LoA	0,058	0,091	FALSE
CHR1	22933415	CHR1:22933415	SSF x LoA	0,217	0,193	FALSE
CHR1	2293383	CHR1:2293383	SSF x LoA	0,756	0,415	FALSE
CHR1	22941141	CHR1:22941141	SSF x LoA	1,827	0,753	FALSE
CHR1	22941153	CHR1:22941153	SSF x LoA	0,103	0,126	FALSE
CHR1	22941188	CHR1:22941188	SSF x LoA	0,016	0,046	FALSE
CHR1	22953026	CHR1:22953026	SSF x LoA	3,937	1,326	FALSE
CHR1	22964615	CHR1:22964615	SSF x LoA	0,045	0,080	FALSE
CHR1	22964636	CHR1:22964636	SSF x LoA	1,992	0,801	FALSE
CHR1	22964675	CHR1:22964675	SSF x LoA	0,087	0,115	FALSE
CHR1	22964698	CHR1:22964698	SSF x LoA	0,103	0,126	FALSE
CHR1	22964747	CHR1:22964747	SSF x LoA	3,261	1,149	FALSE
CHR1	22964755	CHR1:22964755	SSF x LoA	1,406	0,628	FALSE
CHR1	22964795	CHR1:22964795	SSF x LoA	0,290	0,229	FALSE
CHR1	22964799	CHR1:22964799	SSF x LoA	13,863	3,706	TRUE
CHR1	22964811	CHR1:22964811	SSF x LoA	2,815	1,030	FALSE
CHR1	22964839	CHR1:22964839	SSF x LoA	0,383	0,271	FALSE
CHR1	229690	CHR1:229690	SSF x LoA	0,195	0,181	FALSE
CHR1	22975429	CHR1:22975429	SSF x LoA	0,668	0,383	FALSE
CHR1	22975474	CHR1:22975474	SSF x LoA	0,183	0,175	FALSE

CHR1	22975488	CHR1:22975488	SSF x LoA	0,052	0,086	FALSE
CHR1	22975489	CHR1:22975489	SSF x LoA	0,255	0,212	FALSE
CHR1	22985198	CHR1:22985198	SSF x LoA	0,037	0,071	FALSE
CHR1	22987879	CHR1:22987879	SSF x LoA	0,029	0,063	FALSE
CHR1	22987893	CHR1:22987893	SSF x LoA	0,230	0,200	FALSE
CHR1	22987922	CHR1:22987922	SSF x LoA	3,148	1,119	FALSE
CHR1	22987924	CHR1:22987924	SSF x LoA	0,102	0,125	FALSE
CHR1	22988538	CHR1:22988538	SSF x LoA	2,492	0,941	FALSE
CHR1	22988541	CHR1:22988541	SSF x LoA	2,922	1,058	FALSE
CHR1	22988577	CHR1:22988577	SSF x LoA	3,941	1,327	FALSE
CHR1	22988578	CHR1:22988578	SSF x LoA	0,923	0,473	FALSE
CHR1	22988589	CHR1:22988589	SSF x LoA	0,516	0,325	FALSE
CHR1	22988596	CHR1:22988596	SSF x LoA	0,488	0,314	FALSE
CHR1	22988599	CHR1:22988599	SSF x LoA	2,117	0,837	FALSE
CHR1	22988611	CHR1:22988611	SSF x LoA	0,592	0,355	FALSE
CHR1	22988637	CHR1:22988637	SSF x LoA	1,218	0,569	FALSE
CHR1	22988642	CHR1:22988642	SSF x LoA	0,554	0,340	FALSE
CHR1	22988651	CHR1:22988651	SSF x LoA	0,313	0,240	FALSE
CHR1	22990383	CHR1:22990383	SSF x LoA	0,113	0,133	FALSE
CHR1	22990414	CHR1:22990414	SSF x LoA	1,931	0,783	FALSE
CHR1	22990436	CHR1:22990436	SSF x LoA	1,093	0,529	FALSE
CHR1	22990492	CHR1:22990492	SSF x LoA	1,219	0,569	FALSE
CHR1	22991255	CHR1:22991255	SSF x LoA	0,314	0,240	FALSE
CHR1	22991279	CHR1:22991279	SSF x LoA	1,053	0,516	FALSE
CHR1	22991303	CHR1:22991303	SSF x LoA	0,133	0,146	FALSE
CHR1	22991314	CHR1:22991314	SSF x LoA	1,275	0,587	FALSE
CHR1	2299597	CHR1:2299597	SSF x LoA	0,399	0,278	FALSE
CHR1	2299602	CHR1:2299602	SSF x LoA	0,287	0,227	FALSE
CHR1	2299621	CHR1:2299621	SSF x LoA	0,121	0,138	FALSE
CHR1	2299628	CHR1:2299628	SSF x LoA	0,987	0,494	FALSE
CHR1	2299629	CHR1:2299629	SSF x LoA	1,642	0,699	FALSE
CHR1	2299637	CHR1:2299637	SSF x LoA	0,144	0,152	FALSE
CHR1	2299669	CHR1:2299669	SSF x LoA	0,228	0,199	FALSE
CHR1	2299670	CHR1:2299670	SSF x LoA	1,555	0,673	FALSE
CHR1	2299674	CHR1:2299674	SSF x LoA	1,044	0,513	FALSE
CHR1	2299677	CHR1:2299677	SSF x LoA	0,355	0,259	FALSE
CHR1	2299680	CHR1:2299680	SSF x LoA	0,025	0,058	FALSE
CHR1	23003256	CHR1:23003256	SSF x LoA	0,405	0,280	FALSE
CHR1	23003264	CHR1:23003264	SSF x LoA	0,038	0,073	FALSE
CHR1	23003273	CHR1:23003273	SSF x LoA	0,010	0,037	FALSE
CHR1	23003274	CHR1:23003274	SSF x LoA	0,028	0,062	FALSE
CHR1	23003281	CHR1:23003281	SSF x LoA	0,224	0,197	FALSE
CHR1	23003301	CHR1:23003301	SSF x LoA	0,770	0,420	FALSE
CHR1	23003360	CHR1:23003360	SSF x LoA	0,253	0,211	FALSE
CHR1	23003365	CHR1:23003365	SSF x LoA	0,006	0,027	FALSE
CHR1	23003370	CHR1:23003370	SSF x LoA	0,672	0,385	FALSE
CHR1	23007103	CHR1:23007103	SSF x LoA	1,218	0,569	FALSE
CHR1	23007110	CHR1:23007110	SSF x LoA	0,012	0,039	FALSE
CHR1	23007156	CHR1:23007156	SSF x LoA	0,006	0,029	FALSE
CHR1	23007285	CHR1:23007285	SSF x LoA	0,255	0,212	FALSE
CHR1	23007315	CHR1:23007315	SSF x LoA	0,381	0,270	FALSE
CHR1	23007338	CHR1:23007338	SSF x LoA	0,808	0,433	FALSE
CHR1	23007376	CHR1:23007376	SSF x LoA	0,031	0,065	FALSE

CHR1	23007381	CHR1:23007381	SSF x LoA	0,006	0,028	FALSE
CHR1	23007392	CHR1:23007392	SSF x LoA	0,015	0,044	FALSE
CHR1	2301314	CHR1:2301314	SSF x LoA	0,231	0,200	FALSE
CHR1	2301315	CHR1:2301315	SSF x LoA	0,030	0,065	FALSE
CHR1	2301316	CHR1:2301316	SSF x LoA	1,798	0,745	FALSE
CHR1	2301365	CHR1:2301365	SSF x LoA	1,529	0,665	FALSE
CHR1	2301440	CHR1:2301440	SSF x LoA	0,000	0,005	FALSE
CHR1	2301496	CHR1:2301496	SSF x LoA	0,111	0,131	FALSE
CHR1	2301497	CHR1:2301497	SSF x LoA	0,043	0,078	FALSE
CHR1	2301508	CHR1:2301508	SSF x LoA	0,000	0,005	FALSE
CHR1	2301537	CHR1:2301537	SSF x LoA	0,056	0,090	FALSE
CHR1	2302659	CHR1:2302659	SSF x LoA	0,180	0,173	FALSE
CHR1	2302672	CHR1:2302672	SSF x LoA	3,946	1,328	FALSE
CHR1	2302673	CHR1:2302673	SSF x LoA	1,490	0,653	FALSE
CHR1	2302676	CHR1:2302676	SSF x LoA	0,979	0,492	FALSE
CHR1	2302713	CHR1:2302713	SSF x LoA	0,117	0,135	FALSE
CHR1	23033561	CHR1:23033561	SSF x LoA	0,709	0,398	FALSE
CHR1	23033603	CHR1:23033603	SSF x LoA	0,575	0,348	FALSE
CHR1	23033604	CHR1:23033604	SSF x LoA	0,398	0,277	FALSE
CHR1	23033623	CHR1:23033623	SSF x LoA	4,329	1,426	FALSE
CHR1	23033638	CHR1:23033638	SSF x LoA	3,487	1,209	FALSE
CHR1	23033651	CHR1:23033651	SSF x LoA	0,305	0,236	FALSE
CHR1	23033654	CHR1:23033654	SSF x LoA	0,001	0,013	FALSE
CHR1	23033662	CHR1:23033662	SSF x LoA	0,229	0,199	FALSE
CHR1	23033685	CHR1:23033685	SSF x LoA	1,391	0,623	FALSE
CHR1	23033713	CHR1:23033713	SSF x LoA	0,002	0,017	FALSE
CHR1	23033766	CHR1:23033766	SSF x LoA	0,104	0,126	FALSE
CHR1	23033780	CHR1:23033780	SSF x LoA	0,357	0,260	FALSE
CHR1	23033801	CHR1:23033801	SSF x LoA	0,193	0,180	FALSE
CHR1	23033807	CHR1:23033807	SSF x LoA	0,435	0,293	FALSE
CHR1	23033830	CHR1:23033830	SSF x LoA	1,216	0,568	FALSE
CHR1	23075673	CHR1:23075673	SSF x LoA	1,120	0,538	FALSE
CHR1	23075685	CHR1:23075685	SSF x LoA	0,062	0,095	FALSE
CHR1	23075703	CHR1:23075703	SSF x LoA	0,096	0,121	FALSE
CHR1	23075714	CHR1:23075714	SSF x LoA	0,153	0,158	FALSE
CHR1	23075726	CHR1:23075726	SSF x LoA	0,034	0,069	FALSE
CHR1	23075744	CHR1:23075744	SSF x LoA	0,124	0,140	FALSE
CHR1	23075791	CHR1:23075791	SSF x LoA	0,156	0,159	FALSE
CHR1	23075796	CHR1:23075796	SSF x LoA	0,164	0,164	FALSE
CHR1	23075815	CHR1:23075815	SSF x LoA	2,518	0,949	FALSE
CHR1	23075816	CHR1:23075816	SSF x LoA	1,436	0,637	FALSE
CHR1	23075833	CHR1:23075833	SSF x LoA	0,801	0,431	FALSE
CHR1	23075844	CHR1:23075844	SSF x LoA	0,720	0,402	FALSE
CHR1	23075890	CHR1:23075890	SSF x LoA	0,225	0,197	FALSE
CHR1	23075936	CHR1:23075936	SSF x LoA	0,004	0,022	FALSE
CHR1	23080523	CHR1:23080523	SSF x LoA	1,348	0,610	FALSE
CHR1	23080611	CHR1:23080611	SSF x LoA	1,501	0,656	FALSE
CHR1	23080615	CHR1:23080615	SSF x LoA	0,346	0,255	FALSE
CHR1	23080625	CHR1:23080625	SSF x LoA	1,463	0,645	FALSE
CHR1	23080642	CHR1:23080642	SSF x LoA	1,161	0,551	FALSE
CHR1	23080724	CHR1:23080724	SSF x LoA	0,104	0,126	FALSE
CHR1	23080752	CHR1:23080752	SSF x LoA	0,234	0,202	FALSE
CHR1	23080760	CHR1:23080760	SSF x LoA	0,212	0,190	FALSE

CHR1	23080773	CHR1:23080773	SSF x LoA	1,256	0,581	FALSE
CHR1	23090892	CHR1:23090892	SSF x LoA	0,843	0,446	FALSE
CHR1	23090893	CHR1:23090893	SSF x LoA	0,657	0,379	FALSE
CHR1	23090908	CHR1:23090908	SSF x LoA	0,597	0,357	FALSE
CHR1	23090999	CHR1:23090999	SSF x LoA	1,676	0,709	FALSE
CHR1	23091029	CHR1:23091029	SSF x LoA	0,094	0,119	FALSE
CHR1	23091087	CHR1:23091087	SSF x LoA	0,067	0,099	FALSE
CHR1	23111444	CHR1:23111444	SSF x LoA	0,317	0,241	FALSE
CHR1	23111539	CHR1:23111539	SSF x LoA	1,941	0,786	FALSE
CHR1	23111597	CHR1:23111597	SSF x LoA	2,336	0,898	FALSE
CHR1	23111627	CHR1:23111627	SSF x LoA	2,085	0,827	FALSE
CHR1	23111639	CHR1:23111639	SSF x LoA	2,189	0,857	FALSE
CHR1	23111656	CHR1:23111656	SSF x LoA	3,020	1,085	FALSE
CHR1	23111667	CHR1:23111667	SSF x LoA	0,971	0,489	FALSE
CHR1	23111689	CHR1:23111689	SSF x LoA	0,106	0,128	FALSE
CHR1	2311320	CHR1:2311320	SSF x LoA	0,109	0,130	FALSE
CHR1	2311321	CHR1:2311321	SSF x LoA	0,000	0,005	FALSE
CHR1	2311334	CHR1:2311334	SSF x LoA	0,250	0,210	FALSE
CHR1	2311457	CHR1:2311457	SSF x LoA	0,030	0,064	FALSE
CHR1	2311478	CHR1:2311478	SSF x LoA	1,688	0,712	FALSE
CHR1	2311503	CHR1:2311503	SSF x LoA	0,525	0,329	FALSE
CHR1	2311508	CHR1:2311508	SSF x LoA	0,008	0,033	FALSE
CHR1	2311520	CHR1:2311520	SSF x LoA	3,239	1,143	FALSE
CHR1	2311586	CHR1:2311586	SSF x LoA	2,477	0,937	FALSE
CHR1	2311608	CHR1:2311608	SSF x LoA	0,056	0,090	FALSE
CHR1	2311740	CHR1:2311740	SSF x LoA	0,051	0,085	FALSE
CHR1	23117434	CHR1:23117434	SSF x LoA	0,105	0,127	FALSE
CHR1	23117455	CHR1:23117455	SSF x LoA	1,066	0,520	FALSE
CHR1	23117467	CHR1:23117467	SSF x LoA	6,115	1,873	TRUE
CHR1	23117513	CHR1:23117513	SSF x LoA	0,038	0,073	FALSE
CHR1	23117548	CHR1:23117548	SSF x LoA	1,212	0,567	FALSE
CHR1	23117619	CHR1:23117619	SSF x LoA	2,446	0,929	FALSE
CHR1	23117622	CHR1:23117622	SSF x LoA	5,267	1,663	FALSE
CHR1	2311813	CHR1:2311813	SSF x LoA	1,273	0,586	FALSE
CHR1	23124424	CHR1:23124424	SSF x LoA	1,561	0,675	FALSE
CHR1	23125536	CHR1:23125536	SSF x LoA	0,022	0,055	FALSE
CHR1	23125558	CHR1:23125558	SSF x LoA	0,316	0,241	FALSE
CHR1	23125599	CHR1:23125599	SSF x LoA	0,028	0,062	FALSE
CHR1	23125603	CHR1:23125603	SSF x LoA	0,088	0,115	FALSE
CHR1	23125725	CHR1:23125725	SSF x LoA	0,179	0,173	FALSE
CHR1	23125764	CHR1:23125764	SSF x LoA	0,109	0,130	FALSE
CHR1	23137135	CHR1:23137135	SSF x LoA	8,268	2,394	TRUE
CHR1	23137220	CHR1:23137220	SSF x LoA	4,731	1,528	FALSE
CHR1	23147482	CHR1:23147482	SSF x LoA	0,092	0,118	FALSE
CHR1	23156208	CHR1:23156208	SSF x LoA	0,011	0,038	FALSE
CHR1	23156245	CHR1:23156245	SSF x LoA	0,108	0,129	FALSE
CHR1	23156254	CHR1:23156254	SSF x LoA	2,960	1,069	FALSE
CHR1	23156275	CHR1:23156275	SSF x LoA	0,005	0,025	FALSE
CHR1	23156279	CHR1:23156279	SSF x LoA	0,703	0,396	FALSE
CHR1	23156283	CHR1:23156283	SSF x LoA	0,173	0,169	FALSE
CHR1	23161249	CHR1:23161249	SSF x LoA	0,005	0,024	FALSE
CHR1	23161286	CHR1:23161286	SSF x LoA	0,031	0,066	FALSE
CHR1	23161299	CHR1:23161299	SSF x LoA	0,086	0,114	FALSE

CHR1	23161333	CHR1:23161333	SSF x LoA	0,540	0,335	FALSE
CHR1	23161361	CHR1:23161361	SSF x LoA	0,637	0,372	FALSE
CHR1	23161389	CHR1:23161389	SSF x LoA	0,347	0,255	FALSE
CHR1	23161433	CHR1:23161433	SSF x LoA	2,120	0,838	FALSE
CHR1	23161441	CHR1:23161441	SSF x LoA	0,750	0,413	FALSE
CHR1	23161451	CHR1:23161451	SSF x LoA	0,093	0,119	FALSE
CHR1	23161470	CHR1:23161470	SSF x LoA	6,116	1,873	TRUE
CHR1	23161485	CHR1:23161485	SSF x LoA	0,246	0,208	FALSE
CHR1	23164825	CHR1:23164825	SSF x LoA	2,302	0,889	FALSE
CHR1	23164861	CHR1:23164861	SSF x LoA	0,856	0,450	FALSE
CHR1	23164870	CHR1:23164870	SSF x LoA	0,107	0,129	FALSE
CHR1	23164886	CHR1:23164886	SSF x LoA	2,118	0,837	FALSE
CHR1	23164888	CHR1:23164888	SSF x LoA	0,685	0,389	FALSE
CHR1	23164906	CHR1:23164906	SSF x LoA	0,032	0,066	FALSE
CHR1	23164955	CHR1:23164955	SSF x LoA	0,553	0,340	FALSE
CHR1	23165030	CHR1:23165030	SSF x LoA	0,000	0,008	FALSE
CHR1	23165046	CHR1:23165046	SSF x LoA	0,038	0,073	FALSE
CHR1	23165053	CHR1:23165053	SSF x LoA	0,306	0,237	FALSE
CHR1	23173492	CHR1:23173492	SSF x LoA	0,021	0,054	FALSE
CHR1	23173555	CHR1:23173555	SSF x LoA	0,643	0,374	FALSE
CHR1	23176208	CHR1:23176208	SSF x LoA	0,823	0,439	FALSE
CHR1	23176217	CHR1:23176217	SSF x LoA	1,098	0,531	FALSE
CHR1	23176260	CHR1:23176260	SSF x LoA	0,016	0,047	FALSE
CHR1	23176296	CHR1:23176296	SSF x LoA	0,135	0,147	FALSE
CHR1	23176364	CHR1:23176364	SSF x LoA	0,028	0,062	FALSE
CHR1	23176443	CHR1:23176443	SSF x LoA	1,218	0,569	FALSE
CHR1	23176452	CHR1:23176452	SSF x LoA	0,083	0,112	FALSE
CHR1	23177451	CHR1:23177451	SSF x LoA	1,076	0,524	FALSE
CHR1	23177585	CHR1:23177585	SSF x LoA	0,480	0,311	FALSE
CHR1	23183540	CHR1:23183540	SSF x LoA	0,023	0,056	FALSE
CHR1	23183564	CHR1:23183564	SSF x LoA	2,149	0,846	FALSE
CHR1	23183592	CHR1:23183592	SSF x LoA	0,890	0,462	FALSE
CHR1	23183611	CHR1:23183611	SSF x LoA	0,979	0,492	FALSE
CHR1	23183651	CHR1:23183651	SSF x LoA	0,251	0,210	FALSE
CHR1	23185583	CHR1:23185583	SSF x LoA	0,432	0,292	FALSE
CHR1	23185603	CHR1:23185603	SSF x LoA	0,180	0,173	FALSE
CHR1	23206908	CHR1:23206908	SSF x LoA	0,362	0,262	FALSE
CHR1	23206922	CHR1:23206922	SSF x LoA	0,286	0,227	FALSE
CHR1	23206931	CHR1:23206931	SSF x LoA	0,007	0,030	FALSE
CHR1	23206963	CHR1:23206963	SSF x LoA	3,369	1,178	FALSE
CHR1	23206990	CHR1:23206990	SSF x LoA	1,227	0,572	FALSE
CHR1	23207003	CHR1:23207003	SSF x LoA	1,043	0,513	FALSE
CHR1	23207009	CHR1:23207009	SSF x LoA	0,200	0,184	FALSE
CHR1	23207023	CHR1:23207023	SSF x LoA	0,302	0,234	FALSE
CHR1	23207048	CHR1:23207048	SSF x LoA	0,478	0,311	FALSE
CHR1	23207090	CHR1:23207090	SSF x LoA	0,233	0,201	FALSE
CHR1	23207128	CHR1:23207128	SSF x LoA	4,451	1,457	FALSE
CHR1	23209955	CHR1:23209955	SSF x LoA	3,702	1,265	FALSE
CHR1	23209958	CHR1:23209958	SSF x LoA	0,775	0,422	FALSE
CHR1	23211212	CHR1:23211212	SSF x LoA	0,333	0,249	FALSE
CHR1	23211432	CHR1:23211432	SSF x LoA	0,391	0,274	FALSE
CHR1	23211434	CHR1:23211434	SSF x LoA	0,623	0,366	FALSE
CHR1	23212097	CHR1:23212097	SSF x LoA	0,650	0,377	FALSE

CHR1	23212100	CHR1:23212100	SSF x LoA	0,638	0,372	FALSE
CHR1	23212103	CHR1:23212103	SSF x LoA	0,890	0,462	FALSE
CHR1	23212243	CHR1:23212243	SSF x LoA	0,001	0,008	FALSE
CHR1	23212259	CHR1:23212259	SSF x LoA	0,759	0,416	FALSE
CHR1	23212308	CHR1:23212308	SSF x LoA	0,046	0,081	FALSE
CHR1	23212312	CHR1:23212312	SSF x LoA	1,676	0,709	FALSE
CHR1	23214928	CHR1:23214928	SSF x LoA	0,122	0,139	FALSE
CHR1	23215076	CHR1:23215076	SSF x LoA	1,640	0,698	FALSE
CHR1	23215078	CHR1:23215078	SSF x LoA	0,115	0,134	FALSE
CHR1	23215147	CHR1:23215147	SSF x LoA	6,104	1,870	TRUE
CHR1	23225229	CHR1:23225229	SSF x LoA	0,884	0,459	FALSE
CHR1	23225246	CHR1:23225246	SSF x LoA	0,669	0,384	FALSE
CHR1	23225258	CHR1:23225258	SSF x LoA	0,920	0,472	FALSE
CHR1	23225267	CHR1:23225267	SSF x LoA	0,591	0,355	FALSE
CHR1	23225308	CHR1:23225308	SSF x LoA	2,295	0,887	FALSE
CHR1	23244256	CHR1:23244256	SSF x LoA	0,373	0,266	FALSE
CHR1	23244259	CHR1:23244259	SSF x LoA	1,140	0,544	FALSE
CHR1	23244270	CHR1:23244270	SSF x LoA	0,560	0,343	FALSE
CHR1	23244319	CHR1:23244319	SSF x LoA	1,974	0,796	FALSE
CHR1	23244338	CHR1:23244338	SSF x LoA	2,043	0,816	FALSE
CHR1	23248586	CHR1:23248586	SSF x LoA	0,037	0,072	FALSE
CHR1	23248600	CHR1:23248600	SSF x LoA	0,317	0,241	FALSE
CHR1	23248835	CHR1:23248835	SSF x LoA	0,351	0,257	FALSE
CHR1	23248872	CHR1:23248872	SSF x LoA	0,510	0,323	FALSE
CHR1	23256953	CHR1:23256953	SSF x LoA	0,485	0,313	FALSE
CHR1	23256989	CHR1:23256989	SSF x LoA	0,133	0,146	FALSE
CHR1	23257047	CHR1:23257047	SSF x LoA	1,343	0,608	FALSE
CHR1	23257068	CHR1:23257068	SSF x LoA	5,045	1,607	FALSE
CHR1	23257144	CHR1:23257144	SSF x LoA	0,037	0,072	FALSE
CHR1	23257152	CHR1:23257152	SSF x LoA	0,743	0,411	FALSE
CHR1	23257160	CHR1:23257160	SSF x LoA	0,022	0,054	FALSE
CHR1	23257170	CHR1:23257170	SSF x LoA	0,005	0,025	FALSE
CHR1	23257180	CHR1:23257180	SSF x LoA	0,039	0,074	FALSE
CHR1	23257207	CHR1:23257207	SSF x LoA	0,209	0,189	FALSE
CHR1	23257209	CHR1:23257209	SSF x LoA	0,317	0,242	FALSE
CHR1	23267002	CHR1:23267002	SSF x LoA	1,211	0,567	FALSE
CHR1	23267010	CHR1:23267010	SSF x LoA	0,162	0,163	FALSE
CHR1	23267029	CHR1:23267029	SSF x LoA	0,485	0,313	FALSE
CHR1	23267383	CHR1:23267383	SSF x LoA	0,018	0,049	FALSE
CHR1	23267385	CHR1:23267385	SSF x LoA	2,164	0,850	FALSE
CHR1	23267391	CHR1:23267391	SSF x LoA	0,991	0,496	FALSE
CHR1	23267393	CHR1:23267393	SSF x LoA	2,022	0,810	FALSE
CHR1	23267411	CHR1:23267411	SSF x LoA	0,023	0,055	FALSE
CHR1	23267424	CHR1:23267424	SSF x LoA	2,093	0,830	FALSE
CHR1	23267464	CHR1:23267464	SSF x LoA	0,004	0,022	FALSE
CHR1	23267480	CHR1:23267480	SSF x LoA	1,481	0,651	FALSE
CHR1	23286158	CHR1:23286158	SSF x LoA	0,176	0,171	FALSE
CHR1	23286160	CHR1:23286160	SSF x LoA	0,070	0,101	FALSE
CHR1	23286222	CHR1:23286222	SSF x LoA	2,648	0,984	FALSE
CHR1	23286294	CHR1:23286294	SSF x LoA	0,831	0,441	FALSE
CHR1	23289861	CHR1:23289861	SSF x LoA	0,011	0,038	FALSE
CHR1	23289941	CHR1:23289941	SSF x LoA	0,533	0,332	FALSE
CHR1	23289947	CHR1:23289947	SSF x LoA	0,253	0,211	FALSE

CHR1	23289960	CHR1:23289960	SSF x LoA	0,155	0,159	FALSE
CHR1	23289994	CHR1:23289994	SSF x LoA	4,343	1,430	FALSE
CHR1	23290010	CHR1:23290010	SSF x LoA	1,458	0,644	FALSE
CHR1	23295276	CHR1:23295276	SSF x LoA	1,396	0,625	FALSE
CHR1	23295313	CHR1:23295313	SSF x LoA	0,788	0,426	FALSE
CHR1	23295324	CHR1:23295324	SSF x LoA	0,166	0,165	FALSE
CHR1	23295327	CHR1:23295327	SSF x LoA	0,097	0,122	FALSE
CHR1	23295414	CHR1:23295414	SSF x LoA	1,162	0,551	FALSE
CHR1	23295467	CHR1:23295467	SSF x LoA	0,015	0,045	FALSE
CHR1	23295506	CHR1:23295506	SSF x LoA	5,093	1,619	FALSE
CHR1	23295518	CHR1:23295518	SSF x LoA	10,939	3,026	TRUE
CHR1	23295546	CHR1:23295546	SSF x LoA	0,357	0,260	FALSE
CHR1	23306149	CHR1:23306149	SSF x LoA	0,157	0,160	FALSE
CHR1	23306169	CHR1:23306169	SSF x LoA	2,417	0,921	FALSE
CHR1	23306184	CHR1:23306184	SSF x LoA	0,016	0,046	FALSE
CHR1	23306199	CHR1:23306199	SSF x LoA	0,936	0,477	FALSE
CHR1	23306267	CHR1:23306267	SSF x LoA	3,264	1,150	FALSE
CHR1	23306305	CHR1:23306305	SSF x LoA	2,336	0,898	FALSE
CHR1	23306349	CHR1:23306349	SSF x LoA	1,439	0,638	FALSE
CHR1	23306359	CHR1:23306359	SSF x LoA	2,830	1,034	FALSE
CHR1	23313319	CHR1:23313319	SSF x LoA	0,066	0,098	FALSE
CHR1	2334086	CHR1:2334086	SSF x LoA	0,297	0,232	FALSE
CHR1	2334092	CHR1:2334092	SSF x LoA	0,033	0,068	FALSE
CHR1	2334095	CHR1:2334095	SSF x LoA	0,041	0,076	FALSE
CHR1	2334097	CHR1:2334097	SSF x LoA	0,188	0,177	FALSE
CHR1	2334142	CHR1:2334142	SSF x LoA	0,050	0,085	FALSE
CHR1	23343696	CHR1:23343696	SSF x LoA	0,019	0,051	FALSE
CHR1	23343733	CHR1:23343733	SSF x LoA	0,240	0,205	FALSE
CHR1	23343751	CHR1:23343751	SSF x LoA	0,040	0,075	FALSE
CHR1	23343783	CHR1:23343783	SSF x LoA	0,432	0,291	FALSE
CHR1	23343790	CHR1:23343790	SSF x LoA	0,002	0,017	FALSE
CHR1	2338455	CHR1:2338455	SSF x LoA	0,112	0,132	FALSE
CHR1	2338548	CHR1:2338548	SSF x LoA	0,922	0,473	FALSE
CHR1	2341830	CHR1:2341830	SSF x LoA	0,832	0,442	FALSE
CHR1	2343833	CHR1:2343833	SSF x LoA	3,486	1,208	FALSE
CHR1	2349458	CHR1:2349458	SSF x LoA	0,571	0,347	FALSE
CHR1	23499746	CHR1:23499746	SSF x LoA	3,683	1,260	FALSE
CHR1	23499965	CHR1:23499965	SSF x LoA	1,881	0,769	FALSE
CHR1	23500043	CHR1:23500043	SSF x LoA	0,246	0,208	FALSE
CHR1	23501125	CHR1:23501125	SSF x LoA	1,928	0,783	FALSE
CHR1	23501171	CHR1:23501171	SSF x LoA	1,240	0,576	FALSE
CHR1	23513040	CHR1:23513040	SSF x LoA	0,004	0,023	FALSE
CHR1	23513048	CHR1:23513048	SSF x LoA	0,139	0,149	FALSE
CHR1	23513103	CHR1:23513103	SSF x LoA	0,029	0,063	FALSE
CHR1	23513107	CHR1:23513107	SSF x LoA	0,218	0,194	FALSE
CHR1	23513130	CHR1:23513130	SSF x LoA	0,366	0,264	FALSE
CHR1	23513136	CHR1:23513136	SSF x LoA	1,832	0,755	FALSE
CHR1	23513185	CHR1:23513185	SSF x LoA	0,027	0,060	FALSE
CHR1	23513196	CHR1:23513196	SSF x LoA	0,953	0,483	FALSE
CHR1	23513226	CHR1:23513226	SSF x LoA	1,207	0,566	FALSE
CHR1	23513316	CHR1:23513316	SSF x LoA	2,472	0,936	FALSE
CHR1	23513328	CHR1:23513328	SSF x LoA	1,440	0,638	FALSE
CHR1	23513354	CHR1:23513354	SSF x LoA	0,033	0,067	FALSE

CHR1	23513361	CHR1:23513361	SSF x LoA	0,072	0,103	FALSE
CHR1	23513365	CHR1:23513365	SSF x LoA	0,073	0,104	FALSE
CHR1	23513380	CHR1:23513380	SSF x LoA	0,373	0,267	FALSE
CHR1	23517963	CHR1:23517963	SSF x LoA	0,513	0,324	FALSE
CHR1	23517966	CHR1:23517966	SSF x LoA	2,856	1,041	FALSE
CHR1	23517984	CHR1:23517984	SSF x LoA	0,010	0,035	FALSE
CHR1	23517987	CHR1:23517987	SSF x LoA	2,177	0,854	FALSE
CHR1	23517991	CHR1:23517991	SSF x LoA	0,137	0,148	FALSE
CHR1	23518019	CHR1:23518019	SSF x LoA	2,151	0,846	FALSE
CHR1	23518076	CHR1:23518076	SSF x LoA	0,298	0,233	FALSE
CHR1	23518088	CHR1:23518088	SSF x LoA	0,581	0,351	FALSE
CHR1	23519903	CHR1:23519903	SSF x LoA	2,019	0,809	FALSE
CHR1	23519949	CHR1:23519949	SSF x LoA	0,326	0,246	FALSE
CHR1	23519950	CHR1:23519950	SSF x LoA	0,011	0,039	FALSE
CHR1	23519953	CHR1:23519953	SSF x LoA	0,478	0,310	FALSE
CHR1	23519991	CHR1:23519991	SSF x LoA	0,376	0,268	FALSE
CHR1	23520028	CHR1:23520028	SSF x LoA	0,698	0,394	FALSE
CHR1	23520040	CHR1:23520040	SSF x LoA	0,050	0,084	FALSE
CHR1	23520050	CHR1:23520050	SSF x LoA	0,615	0,364	FALSE
CHR1	23520052	CHR1:23520052	SSF x LoA	0,197	0,182	FALSE
CHR1	23520064	CHR1:23520064	SSF x LoA	0,012	0,040	FALSE
CHR1	23520098	CHR1:23520098	SSF x LoA	0,275	0,222	FALSE
CHR1	23520106	CHR1:23520106	SSF x LoA	0,052	0,086	FALSE
CHR1	23520116	CHR1:23520116	SSF x LoA	0,155	0,159	FALSE
CHR1	23520117	CHR1:23520117	SSF x LoA	1,344	0,609	FALSE
CHR1	23525384	CHR1:23525384	SSF x LoA	0,002	0,015	FALSE
CHR1	23525441	CHR1:23525441	SSF x LoA	0,118	0,136	FALSE
CHR1	23525681	CHR1:23525681	SSF x LoA	0,584	0,352	FALSE
CHR1	23525743	CHR1:23525743	SSF x LoA	2,559	0,960	FALSE
CHR1	23525744	CHR1:23525744	SSF x LoA	3,203	1,134	FALSE
CHR1	2353306	CHR1:2353306	SSF x LoA	0,270	0,219	FALSE
CHR1	2353392	CHR1:2353392	SSF x LoA	0,127	0,142	FALSE
CHR1	2353393	CHR1:2353393	SSF x LoA	0,191	0,179	FALSE
CHR1	2353575	CHR1:2353575	SSF x LoA	0,731	0,406	FALSE
CHR1	2353590	CHR1:2353590	SSF x LoA	1,237	0,575	FALSE
CHR1	2353608	CHR1:2353608	SSF x LoA	0,250	0,210	FALSE
CHR1	2353611	CHR1:2353611	SSF x LoA	0,094	0,119	FALSE
CHR1	23558221	CHR1:23558221	SSF x LoA	1,495	0,655	FALSE
CHR1	23558271	CHR1:23558271	SSF x LoA	0,000	0,002	FALSE
CHR1	23558303	CHR1:23558303	SSF x LoA	0,004	0,024	FALSE
CHR1	23558326	CHR1:23558326	SSF x LoA	0,056	0,090	FALSE
CHR1	23558368	CHR1:23558368	SSF x LoA	1,005	0,500	FALSE
CHR1	23558374	CHR1:23558374	SSF x LoA	0,111	0,132	FALSE
CHR1	23558457	CHR1:23558457	SSF x LoA	0,035	0,070	FALSE
CHR1	23570539	CHR1:23570539	SSF x LoA	2,028	0,811	FALSE
CHR1	23570552	CHR1:23570552	SSF x LoA	0,996	0,497	FALSE
CHR1	23570566	CHR1:23570566	SSF x LoA	0,168	0,166	FALSE
CHR1	23570609	CHR1:23570609	SSF x LoA	0,645	0,375	FALSE
CHR1	23570634	CHR1:23570634	SSF x LoA	0,026	0,059	FALSE
CHR1	23570656	CHR1:23570656	SSF x LoA	0,142	0,151	FALSE
CHR1	23593884	CHR1:23593884	SSF x LoA	0,136	0,147	FALSE
CHR1	23593885	CHR1:23593885	SSF x LoA	0,121	0,138	FALSE
CHR1	23593886	CHR1:23593886	SSF x LoA	0,173	0,169	FALSE

CHR1	23593898	CHR1:23593898	SSF x LoA	1,447	0,640	FALSE
CHR1	23593935	CHR1:23593935	SSF x LoA	2,084	0,827	FALSE
CHR1	23594038	CHR1:23594038	SSF x LoA	2,068	0,823	FALSE
CHR1	23594053	CHR1:23594053	SSF x LoA	0,019	0,051	FALSE
CHR1	23594066	CHR1:23594066	SSF x LoA	1,762	0,734	FALSE
CHR1	23594069	CHR1:23594069	SSF x LoA	0,042	0,077	FALSE
CHR1	23594071	CHR1:23594071	SSF x LoA	0,637	0,372	FALSE
CHR1	23594091	CHR1:23594091	SSF x LoA	0,194	0,180	FALSE
CHR1	23594107	CHR1:23594107	SSF x LoA	0,112	0,132	FALSE
CHR1	23617168	CHR1:23617168	SSF x LoA	0,553	0,340	FALSE
CHR1	23617210	CHR1:23617210	SSF x LoA	1,578	0,680	FALSE
CHR1	23617229	CHR1:23617229	SSF x LoA	2,480	0,938	FALSE
CHR1	23617251	CHR1:23617251	SSF x LoA	0,418	0,286	FALSE
CHR1	23617273	CHR1:23617273	SSF x LoA	1,818	0,751	FALSE
CHR1	23617286	CHR1:23617286	SSF x LoA	1,593	0,684	FALSE
CHR1	23618023	CHR1:23618023	SSF x LoA	3,249	1,146	FALSE
CHR1	23618025	CHR1:23618025	SSF x LoA	0,062	0,095	FALSE
CHR1	23618061	CHR1:23618061	SSF x LoA	0,047	0,082	FALSE
CHR1	23618068	CHR1:23618068	SSF x LoA	3,906	1,318	FALSE
CHR1	23618075	CHR1:23618075	SSF x LoA	4,955	1,585	FALSE
CHR1	23618077	CHR1:23618077	SSF x LoA	0,005	0,024	FALSE
CHR1	23618115	CHR1:23618115	SSF x LoA	0,807	0,433	FALSE
CHR1	23618132	CHR1:23618132	SSF x LoA	3,325	1,166	FALSE
CHR1	23618138	CHR1:23618138	SSF x LoA	0,009	0,035	FALSE
CHR1	23618161	CHR1:23618161	SSF x LoA	0,772	0,421	FALSE
CHR1	23621655	CHR1:23621655	SSF x LoA	0,595	0,356	FALSE
CHR1	23621717	CHR1:23621717	SSF x LoA	0,429	0,290	FALSE
CHR1	23621724	CHR1:23621724	SSF x LoA	0,596	0,356	FALSE
CHR1	23621747	CHR1:23621747	SSF x LoA	0,280	0,224	FALSE
CHR1	23625093	CHR1:23625093	SSF x LoA	0,001	0,009	FALSE
CHR1	23625110	CHR1:23625110	SSF x LoA	0,004	0,022	FALSE
CHR1	23625121	CHR1:23625121	SSF x LoA	0,204	0,186	FALSE
CHR1	23625123	CHR1:23625123	SSF x LoA	0,012	0,040	FALSE
CHR1	23625127	CHR1:23625127	SSF x LoA	0,270	0,219	FALSE
CHR1	23625163	CHR1:23625163	SSF x LoA	0,441	0,295	FALSE
CHR1	23625165	CHR1:23625165	SSF x LoA	0,266	0,218	FALSE
CHR1	23625176	CHR1:23625176	SSF x LoA	0,033	0,068	FALSE
CHR1	23625194	CHR1:23625194	SSF x LoA	0,122	0,138	FALSE
CHR1	23626527	CHR1:23626527	SSF x LoA	0,023	0,056	FALSE
CHR1	23626588	CHR1:23626588	SSF x LoA	1,264	0,584	FALSE
CHR1	23628551	CHR1:23628551	SSF x LoA	0,492	0,316	FALSE
CHR1	23628566	CHR1:23628566	SSF x LoA	0,642	0,374	FALSE
CHR1	23628575	CHR1:23628575	SSF x LoA	1,420	0,632	FALSE
CHR1	23630642	CHR1:23630642	SSF x LoA	0,270	0,219	FALSE
CHR1	23630736	CHR1:23630736	SSF x LoA	0,000	0,004	FALSE
CHR1	23630775	CHR1:23630775	SSF x LoA	0,003	0,019	FALSE
CHR1	23630784	CHR1:23630784	SSF x LoA	0,057	0,091	FALSE
CHR1	23630796	CHR1:23630796	SSF x LoA	1,833	0,755	FALSE
CHR1	23630879	CHR1:23630879	SSF x LoA	0,525	0,329	FALSE
CHR1	23630881	CHR1:23630881	SSF x LoA	3,169	1,125	FALSE
CHR1	23634484	CHR1:23634484	SSF x LoA	0,110	0,131	FALSE
CHR1	23634497	CHR1:23634497	SSF x LoA	0,011	0,038	FALSE
CHR1	23634568	CHR1:23634568	SSF x LoA	0,574	0,348	FALSE

CHR1	23634592	CHR1:23634592	SSF x LoA	3,350	1,173	FALSE
CHR1	23634605	CHR1:23634605	SSF x LoA	0,010	0,037	FALSE
CHR1	23634618	CHR1:23634618	SSF x LoA	3,185	1,129	FALSE
CHR1	23634655	CHR1:23634655	SSF x LoA	3,972	1,335	FALSE
CHR1	23634667	CHR1:23634667	SSF x LoA	0,040	0,075	FALSE
CHR1	23642048	CHR1:23642048	SSF x LoA	0,003	0,021	FALSE
CHR1	23642060	CHR1:23642060	SSF x LoA	5,769	1,788	FALSE
CHR1	23642122	CHR1:23642122	SSF x LoA	3,935	1,325	FALSE
CHR1	2364824	CHR1:2364824	SSF x LoA	0,001	0,010	FALSE
CHR1	2364840	CHR1:2364840	SSF x LoA	0,500	0,319	FALSE
CHR1	2364886	CHR1:2364886	SSF x LoA	0,594	0,356	FALSE
CHR1	2365039	CHR1:2365039	SSF x LoA	2,930	1,061	FALSE
CHR1	23661766	CHR1:23661766	SSF x LoA	0,510	0,323	FALSE
CHR1	23661924	CHR1:23661924	SSF x LoA	0,726	0,404	FALSE
CHR1	23661966	CHR1:23661966	SSF x LoA	0,175	0,170	FALSE
CHR1	23661982	CHR1:23661982	SSF x LoA	0,073	0,104	FALSE
CHR1	23662006	CHR1:23662006	SSF x LoA	0,046	0,081	FALSE
CHR1	23662011	CHR1:23662011	SSF x LoA	0,011	0,037	FALSE
CHR1	23662016	CHR1:23662016	SSF x LoA	0,062	0,095	FALSE
CHR1	23662032	CHR1:23662032	SSF x LoA	0,046	0,081	FALSE
CHR1	23686240	CHR1:23686240	SSF x LoA	1,202	0,564	FALSE
CHR1	23686401	CHR1:23686401	SSF x LoA	0,203	0,185	FALSE
CHR1	23686464	CHR1:23686464	SSF x LoA	1,457	0,643	FALSE
CHR1	23686513	CHR1:23686513	SSF x LoA	0,072	0,104	FALSE
CHR1	23686564	CHR1:23686564	SSF x LoA	0,683	0,389	FALSE
CHR1	23686570	CHR1:23686570	SSF x LoA	0,100	0,124	FALSE
CHR1	23686573	CHR1:23686573	SSF x LoA	0,012	0,039	FALSE
CHR1	23686574	CHR1:23686574	SSF x LoA	0,001	0,012	FALSE
CHR1	23686575	CHR1:23686575	SSF x LoA	0,013	0,041	FALSE
CHR1	23698509	CHR1:23698509	SSF x LoA	1,127	0,540	FALSE
CHR1	23698512	CHR1:23698512	SSF x LoA	0,356	0,259	FALSE
CHR1	23698554	CHR1:23698554	SSF x LoA	0,231	0,200	FALSE
CHR1	23698565	CHR1:23698565	SSF x LoA	0,802	0,431	FALSE
CHR1	23698616	CHR1:23698616	SSF x LoA	0,042	0,077	FALSE
CHR1	23698618	CHR1:23698618	SSF x LoA	1,649	0,701	FALSE
CHR1	23698662	CHR1:23698662	SSF x LoA	0,245	0,207	FALSE
CHR1	23698669	CHR1:23698669	SSF x LoA	0,410	0,282	FALSE
CHR1	23698683	CHR1:23698683	SSF x LoA	0,511	0,324	FALSE
CHR1	23698702	CHR1:23698702	SSF x LoA	0,442	0,296	FALSE
CHR1	23698711	CHR1:23698711	SSF x LoA	0,845	0,446	FALSE
CHR1	23698722	CHR1:23698722	SSF x LoA	0,801	0,431	FALSE
CHR1	23698726	CHR1:23698726	SSF x LoA	0,203	0,185	FALSE
CHR1	23698748	CHR1:23698748	SSF x LoA	1,076	0,523	FALSE
CHR1	23698757	CHR1:23698757	SSF x LoA	2,324	0,895	FALSE
CHR1	23716450	CHR1:23716450	SSF x LoA	0,793	0,428	FALSE
CHR1	23716482	CHR1:23716482	SSF x LoA	0,612	0,362	FALSE
CHR1	23716563	CHR1:23716563	SSF x LoA	1,578	0,680	FALSE
CHR1	23719768	CHR1:23719768	SSF x LoA	0,001	0,008	FALSE
CHR1	2372178	CHR1:2372178	SSF x LoA	0,200	0,184	FALSE
CHR1	23729395	CHR1:23729395	SSF x LoA	2,456	0,932	FALSE
CHR1	23729455	CHR1:23729455	SSF x LoA	0,064	0,097	FALSE
CHR1	23729574	CHR1:23729574	SSF x LoA	0,473	0,308	FALSE
CHR1	23729597	CHR1:23729597	SSF x LoA	0,789	0,427	FALSE

CHR1	23737137	CHR1:23737137	SSF x LoA	1,493	0,654	FALSE
CHR1	23737149	CHR1:23737149	SSF x LoA	0,905	0,467	FALSE
CHR1	23737152	CHR1:23737152	SSF x LoA	0,463	0,304	FALSE
CHR1	2374183	CHR1:2374183	SSF x LoA	0,018	0,049	FALSE
CHR1	2374234	CHR1:2374234	SSF x LoA	2,388	0,913	FALSE
CHR1	2374280	CHR1:2374280	SSF x LoA	0,048	0,083	FALSE
CHR1	2374379	CHR1:2374379	SSF x LoA	1,081	0,525	FALSE
CHR1	23755499	CHR1:23755499	SSF x LoA	0,185	0,176	FALSE
CHR1	23755507	CHR1:23755507	SSF x LoA	0,072	0,103	FALSE
CHR1	23755508	CHR1:23755508	SSF x LoA	0,178	0,172	FALSE
CHR1	23755541	CHR1:23755541	SSF x LoA	0,669	0,384	FALSE
CHR1	23755552	CHR1:23755552	SSF x LoA	0,333	0,249	FALSE
CHR1	23755553	CHR1:23755553	SSF x LoA	0,001	0,011	FALSE
CHR1	23755607	CHR1:23755607	SSF x LoA	0,211	0,190	FALSE
CHR1	2375686	CHR1:2375686	SSF x LoA	0,754	0,414	FALSE
CHR1	2375713	CHR1:2375713	SSF x LoA	1,155	0,549	FALSE
CHR1	2375726	CHR1:2375726	SSF x LoA	0,286	0,227	FALSE
CHR1	2375734	CHR1:2375734	SSF x LoA	0,059	0,093	FALSE
CHR1	2375736	CHR1:2375736	SSF x LoA	0,066	0,099	FALSE
CHR1	2375856	CHR1:2375856	SSF x LoA	0,034	0,069	FALSE
CHR1	2375875	CHR1:2375875	SSF x LoA	1,070	0,522	FALSE
CHR1	23769798	CHR1:23769798	SSF x LoA	0,254	0,212	FALSE
CHR1	23769889	CHR1:23769889	SSF x LoA	0,144	0,152	FALSE
CHR1	23773251	CHR1:23773251	SSF x LoA	0,055	0,089	FALSE
CHR1	23773277	CHR1:23773277	SSF x LoA	0,029	0,063	FALSE
CHR1	23773335	CHR1:23773335	SSF x LoA	0,527	0,330	FALSE
CHR1	23773989	CHR1:23773989	SSF x LoA	2,321	0,894	FALSE
CHR1	23798024	CHR1:23798024	SSF x LoA	0,655	0,379	FALSE
CHR1	23812581	CHR1:23812581	SSF x LoA	0,207	0,188	FALSE
CHR1	23812582	CHR1:23812582	SSF x LoA	0,623	0,366	FALSE
CHR1	23812679	CHR1:23812679	SSF x LoA	2,097	0,831	FALSE
CHR1	23812687	CHR1:23812687	SSF x LoA	1,045	0,513	FALSE
CHR1	23812708	CHR1:23812708	SSF x LoA	1,205	0,565	FALSE
CHR1	23812716	CHR1:23812716	SSF x LoA	0,094	0,119	FALSE
CHR1	23812749	CHR1:23812749	SSF x LoA	0,408	0,281	FALSE
CHR1	23812756	CHR1:23812756	SSF x LoA	0,002	0,016	FALSE
CHR1	23814008	CHR1:23814008	SSF x LoA	0,310	0,238	FALSE
CHR1	23814044	CHR1:23814044	SSF x LoA	1,727	0,724	FALSE
CHR1	23831959	CHR1:23831959	SSF x LoA	0,423	0,288	FALSE
CHR1	23832000	CHR1:23832000	SSF x LoA	0,040	0,075	FALSE
CHR1	23832002	CHR1:23832002	SSF x LoA	0,280	0,224	FALSE
CHR1	23832057	CHR1:23832057	SSF x LoA	0,065	0,098	FALSE
CHR1	23832071	CHR1:23832071	SSF x LoA	0,114	0,133	FALSE
CHR1	23832097	CHR1:23832097	SSF x LoA	0,000	0,001	FALSE
CHR1	23842797	CHR1:23842797	SSF x LoA	0,273	0,221	FALSE
CHR1	23842927	CHR1:23842927	SSF x LoA	0,116	0,135	FALSE
CHR1	23842932	CHR1:23842932	SSF x LoA	1,387	0,622	FALSE
CHR1	23842942	CHR1:23842942	SSF x LoA	0,147	0,154	FALSE
CHR1	23842990	CHR1:23842990	SSF x LoA	0,033	0,067	FALSE
CHR1	23861938	CHR1:23861938	SSF x LoA	1,360	0,614	FALSE
CHR1	23862014	CHR1:23862014	SSF x LoA	0,050	0,084	FALSE
CHR1	23862033	CHR1:23862033	SSF x LoA	2,101	0,832	FALSE
CHR1	23862098	CHR1:23862098	SSF x LoA	3,121	1,112	FALSE

CHR1	23864713	CHR1:23864713	SSF x LoA	0,412	0,283	FALSE
CHR1	23864724	CHR1:23864724	SSF x LoA	0,292	0,230	FALSE
CHR1	23864750	CHR1:23864750	SSF x LoA	0,292	0,230	FALSE
CHR1	23864765	CHR1:23864765	SSF x LoA	0,320	0,243	FALSE
CHR1	23864797	CHR1:23864797	SSF x LoA	0,179	0,172	FALSE
CHR1	23864805	CHR1:23864805	SSF x LoA	2,214	0,864	FALSE
CHR1	23864851	CHR1:23864851	SSF x LoA	0,001	0,011	FALSE
CHR1	23864876	CHR1:23864876	SSF x LoA	0,356	0,259	FALSE
CHR1	23864894	CHR1:23864894	SSF x LoA	0,002	0,017	FALSE
CHR1	23864916	CHR1:23864916	SSF x LoA	0,339	0,252	FALSE
CHR1	23864923	CHR1:23864923	SSF x LoA	0,083	0,112	FALSE
CHR1	23864945	CHR1:23864945	SSF x LoA	0,037	0,071	FALSE
CHR1	23864950	CHR1:23864950	SSF x LoA	0,332	0,248	FALSE
CHR1	23864969	CHR1:23864969	SSF x LoA	0,090	0,117	FALSE
CHR1	23864972	CHR1:23864972	SSF x LoA	0,243	0,206	FALSE
CHR1	23875356	CHR1:23875356	SSF x LoA	0,724	0,403	FALSE
CHR1	23882887	CHR1:23882887	SSF x LoA	0,349	0,256	FALSE
CHR1	23883079	CHR1:23883079	SSF x LoA	4,570	1,488	FALSE
CHR1	23883127	CHR1:23883127	SSF x LoA	0,130	0,144	FALSE
CHR1	23883244	CHR1:23883244	SSF x LoA	1,138	0,543	FALSE
CHR1	23890927	CHR1:23890927	SSF x LoA	0,001	0,010	FALSE
CHR1	23890995	CHR1:23890995	SSF x LoA	0,389	0,273	FALSE
CHR1	23890998	CHR1:23890998	SSF x LoA	0,059	0,092	FALSE
CHR1	23892368	CHR1:23892368	SSF x LoA	3,540	1,223	FALSE
CHR1	23892373	CHR1:23892373	SSF x LoA	1,387	0,622	FALSE
CHR1	23892406	CHR1:23892406	SSF x LoA	3,066	1,097	FALSE
CHR1	23892407	CHR1:23892407	SSF x LoA	2,085	0,828	FALSE
CHR1	23892410	CHR1:23892410	SSF x LoA	0,001	0,014	FALSE
CHR1	23892417	CHR1:23892417	SSF x LoA	2,513	0,947	FALSE
CHR1	23892425	CHR1:23892425	SSF x LoA	4,110	1,370	FALSE
CHR1	23892445	CHR1:23892445	SSF x LoA	0,005	0,026	FALSE
CHR1	23892447	CHR1:23892447	SSF x LoA	2,648	0,984	FALSE
CHR1	23892449	CHR1:23892449	SSF x LoA	0,324	0,245	FALSE
CHR1	23892451	CHR1:23892451	SSF x LoA	0,169	0,167	FALSE
CHR1	23892453	CHR1:23892453	SSF x LoA	2,747	1,011	FALSE
CHR1	23892461	CHR1:23892461	SSF x LoA	0,035	0,070	FALSE
CHR1	23892490	CHR1:23892490	SSF x LoA	0,937	0,477	FALSE
CHR1	23892500	CHR1:23892500	SSF x LoA	0,880	0,458	FALSE
CHR1	23892501	CHR1:23892501	SSF x LoA	2,334	0,898	FALSE
CHR1	23892530	CHR1:23892530	SSF x LoA	0,487	0,314	FALSE
CHR1	23892570	CHR1:23892570	SSF x LoA	0,021	0,053	FALSE
CHR1	23892599	CHR1:23892599	SSF x LoA	0,112	0,132	FALSE
CHR1	23892622	CHR1:23892622	SSF x LoA	0,024	0,056	FALSE
CHR1	23904873	CHR1:23904873	SSF x LoA	0,475	0,309	FALSE
CHR1	23904915	CHR1:23904915	SSF x LoA	0,712	0,399	FALSE
CHR1	23904946	CHR1:23904946	SSF x LoA	0,481	0,312	FALSE
CHR1	23904975	CHR1:23904975	SSF x LoA	0,373	0,267	FALSE
CHR1	23904997	CHR1:23904997	SSF x LoA	0,385	0,272	FALSE
CHR1	23907041	CHR1:23907041	SSF x LoA	0,159	0,161	FALSE
CHR1	23907105	CHR1:23907105	SSF x LoA	0,905	0,467	FALSE
CHR1	23907395	CHR1:23907395	SSF x LoA	1,433	0,636	FALSE
CHR1	23907443	CHR1:23907443	SSF x LoA	1,256	0,581	FALSE
CHR1	23907444	CHR1:23907444	SSF x LoA	1,304	0,596	FALSE

CHR1	23907461	CHR1:23907461	SSF x LoA	2,268	0,879	FALSE
CHR1	23907492	CHR1:23907492	SSF x LoA	0,817	0,436	FALSE
CHR1	23910206	CHR1:23910206	SSF x LoA	0,012	0,040	FALSE
CHR1	23910282	CHR1:23910282	SSF x LoA	0,007	0,030	FALSE
CHR1	23942757	CHR1:23942757	SSF x LoA	0,075	0,106	FALSE
CHR1	23942808	CHR1:23942808	SSF x LoA	1,977	0,797	FALSE
CHR1	23942909	CHR1:23942909	SSF x LoA	0,436	0,293	FALSE
CHR1	23942911	CHR1:23942911	SSF x LoA	0,044	0,079	FALSE
CHR1	23944243	CHR1:23944243	SSF x LoA	1,890	0,772	FALSE
CHR1	23944259	CHR1:23944259	SSF x LoA	0,001	0,011	FALSE
CHR1	23944330	CHR1:23944330	SSF x LoA	0,041	0,076	FALSE
CHR1	2396965	CHR1:2396965	SSF x LoA	0,017	0,047	FALSE
CHR1	2397010	CHR1:2397010	SSF x LoA	0,109	0,130	FALSE
CHR1	23973163	CHR1:23973163	SSF x LoA	2,354	0,903	FALSE
CHR1	23973182	CHR1:23973182	SSF x LoA	0,119	0,137	FALSE
CHR1	23973272	CHR1:23973272	SSF x LoA	1,671	0,708	FALSE
CHR1	23973387	CHR1:23973387	SSF x LoA	0,232	0,201	FALSE
CHR1	2397389	CHR1:2397389	SSF x LoA	6,159	1,884	TRUE
CHR1	2397473	CHR1:2397473	SSF x LoA	0,035	0,069	FALSE
CHR1	2407215	CHR1:2407215	SSF x LoA	0,290	0,229	FALSE
CHR1	2407220	CHR1:2407220	SSF x LoA	0,187	0,177	FALSE
CHR1	2407226	CHR1:2407226	SSF x LoA	0,206	0,187	FALSE
CHR1	2407236	CHR1:2407236	SSF x LoA	0,413	0,284	FALSE
CHR1	2407263	CHR1:2407263	SSF x LoA	1,190	0,560	FALSE
CHR1	2407264	CHR1:2407264	SSF x LoA	0,058	0,092	FALSE
CHR1	2407277	CHR1:2407277	SSF x LoA	0,778	0,423	FALSE
CHR1	2407319	CHR1:2407319	SSF x LoA	0,246	0,208	FALSE
CHR1	24089795	CHR1:24089795	SSF x LoA	2,228	0,868	FALSE
CHR1	24089852	CHR1:24089852	SSF x LoA	0,104	0,127	FALSE
CHR1	24089947	CHR1:24089947	SSF x LoA	0,039	0,074	FALSE
CHR1	2410993	CHR1:2410993	SSF x LoA	0,884	0,460	FALSE
CHR1	24129906	CHR1:24129906	SSF x LoA	6,987	2,086	TRUE
CHR1	24137478	CHR1:24137478	SSF x LoA	0,272	0,221	FALSE
CHR1	24139216	CHR1:24139216	SSF x LoA	0,200	0,184	FALSE
CHR1	24143817	CHR1:24143817	SSF x LoA	0,002	0,016	FALSE
CHR1	24144021	CHR1:24144021	SSF x LoA	0,749	0,412	FALSE
CHR1	24144029	CHR1:24144029	SSF x LoA	0,567	0,346	FALSE
CHR1	24150941	CHR1:24150941	SSF x LoA	0,031	0,066	FALSE
CHR1	24163545	CHR1:24163545	SSF x LoA	0,287	0,228	FALSE
CHR1	242001	CHR1:242001	SSF x LoA	0,078	0,108	FALSE
CHR1	2439637	CHR1:2439637	SSF x LoA	0,452	0,300	FALSE
CHR1	2439683	CHR1:2439683	SSF x LoA	0,442	0,296	FALSE
CHR1	2439903	CHR1:2439903	SSF x LoA	0,816	0,436	FALSE
CHR1	244049	CHR1:244049	SSF x LoA	0,060	0,093	FALSE
CHR1	244052	CHR1:244052	SSF x LoA	0,131	0,144	FALSE
CHR1	244058	CHR1:244058	SSF x LoA	1,009	0,501	FALSE
CHR1	2442985	CHR1:2442985	SSF x LoA	1,795	0,744	FALSE
CHR1	2443010	CHR1:2443010	SSF x LoA	1,169	0,553	FALSE
CHR1	2443030	CHR1:2443030	SSF x LoA	0,261	0,215	FALSE
CHR1	2443178	CHR1:2443178	SSF x LoA	0,094	0,119	FALSE
CHR1	2443267	CHR1:2443267	SSF x LoA	0,069	0,101	FALSE
CHR1	2443276	CHR1:2443276	SSF x LoA	0,213	0,191	FALSE
CHR1	2449495	CHR1:2449495	SSF x LoA	0,001	0,013	FALSE

CHR1	2449592	CHR1:2449592	SSF x LoA	2,343	0,900	FALSE
CHR1	24543053	CHR1:24543053	SSF x LoA	0,348	0,256	FALSE
CHR1	24543082	CHR1:24543082	SSF x LoA	0,026	0,060	FALSE
CHR1	24543198	CHR1:24543198	SSF x LoA	0,371	0,266	FALSE
CHR1	24543203	CHR1:24543203	SSF x LoA	2,311	0,891	FALSE
CHR1	24580277	CHR1:24580277	SSF x LoA	1,810	0,748	FALSE
CHR1	24580352	CHR1:24580352	SSF x LoA	0,045	0,080	FALSE
CHR1	24582016	CHR1:24582016	SSF x LoA	0,399	0,278	FALSE
CHR1	24582139	CHR1:24582139	SSF x LoA	2,444	0,928	FALSE
CHR1	24582193	CHR1:24582193	SSF x LoA	0,521	0,327	FALSE
CHR1	2458467	CHR1:2458467	SSF x LoA	0,111	0,131	FALSE
CHR1	2458527	CHR1:2458527	SSF x LoA	0,635	0,371	FALSE
CHR1	2458598	CHR1:2458598	SSF x LoA	0,603	0,359	FALSE
CHR1	2458699	CHR1:2458699	SSF x LoA	0,001	0,012	FALSE
CHR1	2458711	CHR1:2458711	SSF x LoA	1,338	0,607	FALSE
CHR1	2458714	CHR1:2458714	SSF x LoA	1,784	0,741	FALSE
CHR1	2458841	CHR1:2458841	SSF x LoA	1,027	0,507	FALSE
CHR1	2458870	CHR1:2458870	SSF x LoA	0,062	0,095	FALSE
CHR1	2458873	CHR1:2458873	SSF x LoA	0,770	0,420	FALSE
CHR1	24592511	CHR1:24592511	SSF x LoA	3,610	1,241	FALSE
CHR1	24592531	CHR1:24592531	SSF x LoA	3,290	1,157	FALSE
CHR1	24592688	CHR1:24592688	SSF x LoA	0,270	0,219	FALSE
CHR1	24592715	CHR1:24592715	SSF x LoA	0,730	0,406	FALSE
CHR1	24597747	CHR1:24597747	SSF x LoA	0,420	0,286	FALSE
CHR1	24597781	CHR1:24597781	SSF x LoA	1,142	0,545	FALSE
CHR1	24597802	CHR1:24597802	SSF x LoA	1,204	0,565	FALSE
CHR1	24597845	CHR1:24597845	SSF x LoA	0,009	0,035	FALSE
CHR1	24597871	CHR1:24597871	SSF x LoA	1,015	0,504	FALSE
CHR1	24597905	CHR1:24597905	SSF x LoA	0,051	0,086	FALSE
CHR1	24597906	CHR1:24597906	SSF x LoA	2,292	0,886	FALSE
CHR1	24597934	CHR1:24597934	SSF x LoA	0,689	0,391	FALSE
CHR1	24597953	CHR1:24597953	SSF x LoA	0,364	0,262	FALSE
CHR1	24597954	CHR1:24597954	SSF x LoA	0,027	0,061	FALSE
CHR1	24597956	CHR1:24597956	SSF x LoA	0,434	0,293	FALSE
CHR1	24597968	CHR1:24597968	SSF x LoA	2,539	0,955	FALSE
CHR1	24597972	CHR1:24597972	SSF x LoA	0,166	0,165	FALSE
CHR1	24597980	CHR1:24597980	SSF x LoA	0,008	0,032	FALSE
CHR1	24598006	CHR1:24598006	SSF x LoA	0,154	0,158	FALSE
CHR1	24598053	CHR1:24598053	SSF x LoA	0,107	0,129	FALSE
CHR1	24605561	CHR1:24605561	SSF x LoA	0,062	0,095	FALSE
CHR1	24607236	CHR1:24607236	SSF x LoA	0,073	0,104	FALSE
CHR1	24607242	CHR1:24607242	SSF x LoA	0,152	0,157	FALSE
CHR1	24609423	CHR1:24609423	SSF x LoA	0,174	0,169	FALSE
CHR1	24609480	CHR1:24609480	SSF x LoA	4,652	1,508	FALSE
CHR1	24609532	CHR1:24609532	SSF x LoA	2,157	0,848	FALSE
CHR1	24611843	CHR1:24611843	SSF x LoA	1,334	0,605	FALSE
CHR1	24611892	CHR1:24611892	SSF x LoA	0,010	0,037	FALSE
CHR1	24611897	CHR1:24611897	SSF x LoA	0,015	0,044	FALSE
CHR1	24611898	CHR1:24611898	SSF x LoA	0,020	0,052	FALSE
CHR1	24621695	CHR1:24621695	SSF x LoA	0,388	0,273	FALSE
CHR1	24621700	CHR1:24621700	SSF x LoA	0,440	0,295	FALSE
CHR1	24621768	CHR1:24621768	SSF x LoA	0,000	0,003	FALSE
CHR1	24625779	CHR1:24625779	SSF x LoA	0,664	0,382	FALSE

CHR1	24625824	CHR1:24625824	SSF x LoA	0,154	0,158	FALSE
CHR1	24634433	CHR1:24634433	SSF x LoA	2,410	0,919	FALSE
CHR1	24636818	CHR1:24636818	SSF x LoA	0,176	0,171	FALSE
CHR1	24636827	CHR1:24636827	SSF x LoA	0,107	0,128	FALSE
CHR1	24636999	CHR1:24636999	SSF x LoA	4,185	1,390	FALSE
CHR1	24637005	CHR1:24637005	SSF x LoA	1,431	0,635	FALSE
CHR1	24637081	CHR1:24637081	SSF x LoA	1,757	0,733	FALSE
CHR1	24659296	CHR1:24659296	SSF x LoA	1,446	0,640	FALSE
CHR1	24659351	CHR1:24659351	SSF x LoA	2,203	0,861	FALSE
CHR1	24680858	CHR1:24680858	SSF x LoA	0,167	0,166	FALSE
CHR1	24680862	CHR1:24680862	SSF x LoA	0,026	0,060	FALSE
CHR1	24680891	CHR1:24680891	SSF x LoA	0,007	0,029	FALSE
CHR1	2469455	CHR1:2469455	SSF x LoA	0,008	0,032	FALSE
CHR1	24709400	CHR1:24709400	SSF x LoA	0,436	0,293	FALSE
CHR1	24709465	CHR1:24709465	SSF x LoA	4,152	1,381	FALSE
CHR1	247265	CHR1:247265	SSF x LoA	0,693	0,392	FALSE
CHR1	24728681	CHR1:24728681	SSF x LoA	0,027	0,060	FALSE
CHR1	2472968	CHR1:2472968	SSF x LoA	0,980	0,492	FALSE
CHR1	2473013	CHR1:2473013	SSF x LoA	0,084	0,112	FALSE
CHR1	24766271	CHR1:24766271	SSF x LoA	0,071	0,102	FALSE
CHR1	24766281	CHR1:24766281	SSF x LoA	0,147	0,154	FALSE
CHR1	24766317	CHR1:24766317	SSF x LoA	0,117	0,135	FALSE
CHR1	24766352	CHR1:24766352	SSF x LoA	0,007	0,029	FALSE
CHR1	24770959	CHR1:24770959	SSF x LoA	0,622	0,366	FALSE
CHR1	24771064	CHR1:24771064	SSF x LoA	0,050	0,085	FALSE
CHR1	24771084	CHR1:24771084	SSF x LoA	3,765	1,281	FALSE
CHR1	24771195	CHR1:24771195	SSF x LoA	0,031	0,065	FALSE
CHR1	24774272	CHR1:24774272	SSF x LoA	0,022	0,055	FALSE
CHR1	24774287	CHR1:24774287	SSF x LoA	0,484	0,313	FALSE
CHR1	24774394	CHR1:24774394	SSF x LoA	0,675	0,386	FALSE
CHR1	24774466	CHR1:24774466	SSF x LoA	0,081	0,110	FALSE
CHR1	24774503	CHR1:24774503	SSF x LoA	0,019	0,051	FALSE
CHR1	2477464	CHR1:2477464	SSF x LoA	3,130	1,114	FALSE
CHR1	2477465	CHR1:2477465	SSF x LoA	1,360	0,614	FALSE
CHR1	2477492	CHR1:2477492	SSF x LoA	2,376	0,909	FALSE
CHR1	2477501	CHR1:2477501	SSF x LoA	0,180	0,173	FALSE
CHR1	2477565	CHR1:2477565	SSF x LoA	0,839	0,444	FALSE
CHR1	2477566	CHR1:2477566	SSF x LoA	1,771	0,737	FALSE
CHR1	2477573	CHR1:2477573	SSF x LoA	4,558	1,485	FALSE
CHR1	2477607	CHR1:2477607	SSF x LoA	0,233	0,201	FALSE
CHR1	24783468	CHR1:24783468	SSF x LoA	0,897	0,464	FALSE
CHR1	2478462	CHR1:2478462	SSF x LoA	0,696	0,393	FALSE
CHR1	24792581	CHR1:24792581	SSF x LoA	3,624	1,245	FALSE
CHR1	24797483	CHR1:24797483	SSF x LoA	3,197	1,132	FALSE
CHR1	24797497	CHR1:24797497	SSF x LoA	0,177	0,171	FALSE
CHR1	24797658	CHR1:24797658	SSF x LoA	0,301	0,234	FALSE
CHR1	24797669	CHR1:24797669	SSF x LoA	0,167	0,166	FALSE
CHR1	248077	CHR1:248077	SSF x LoA	2,115	0,836	FALSE
CHR1	2484593	CHR1:2484593	SSF x LoA	3,387	1,182	FALSE
CHR1	24847867	CHR1:24847867	SSF x LoA	0,000	0,006	FALSE
CHR1	24847886	CHR1:24847886	SSF x LoA	0,007	0,030	FALSE
CHR1	24847887	CHR1:24847887	SSF x LoA	0,012	0,040	FALSE
CHR1	24847970	CHR1:24847970	SSF x LoA	0,069	0,101	FALSE

CHR1	24858085	CHR1:24858085	SSF x LoA	0,159	0,161	FALSE
CHR1	24859857	CHR1:24859857	SSF x LoA	0,861	0,452	FALSE
CHR1	24859865	CHR1:24859865	SSF x LoA	1,670	0,707	FALSE
CHR1	24875644	CHR1:24875644	SSF x LoA	0,192	0,180	FALSE
CHR1	2490841	CHR1:2490841	SSF x LoA	0,068	0,100	FALSE
CHR1	2491111	CHR1:2491111	SSF x LoA	0,804	0,432	FALSE
CHR1	249624	CHR1:249624	SSF x LoA	2,872	1,045	FALSE
CHR1	2496607	CHR1:2496607	SSF x LoA	4,743	1,532	FALSE
CHR1	2496637	CHR1:2496637	SSF x LoA	0,061	0,094	FALSE
CHR1	2496664	CHR1:2496664	SSF x LoA	1,804	0,747	FALSE
CHR1	2496696	CHR1:2496696	SSF x LoA	1,318	0,601	FALSE
CHR1	2496715	CHR1:2496715	SSF x LoA	0,918	0,471	FALSE
CHR1	25009638	CHR1:25009638	SSF x LoA	0,199	0,184	FALSE
CHR1	25009648	CHR1:25009648	SSF x LoA	1,507	0,658	FALSE
CHR1	2501987	CHR1:2501987	SSF x LoA	1,124	0,539	FALSE
CHR1	2501994	CHR1:2501994	SSF x LoA	0,018	0,050	FALSE
CHR1	25043488	CHR1:25043488	SSF x LoA	0,077	0,107	FALSE
CHR1	25043506	CHR1:25043506	SSF x LoA	0,135	0,147	FALSE
CHR1	25057909	CHR1:25057909	SSF x LoA	0,095	0,120	FALSE
CHR1	25057915	CHR1:25057915	SSF x LoA	0,121	0,138	FALSE
CHR1	25057970	CHR1:25057970	SSF x LoA	0,067	0,099	FALSE
CHR1	25058016	CHR1:25058016	SSF x LoA	0,088	0,116	FALSE
CHR1	25058031	CHR1:25058031	SSF x LoA	0,050	0,084	FALSE
CHR1	25058032	CHR1:25058032	SSF x LoA	0,013	0,042	FALSE
CHR1	25059663	CHR1:25059663	SSF x LoA	0,038	0,073	FALSE
CHR1	2517925	CHR1:2517925	SSF x LoA	0,041	0,076	FALSE
CHR1	2517926	CHR1:2517926	SSF x LoA	0,001	0,011	FALSE
CHR1	2517955	CHR1:2517955	SSF x LoA	0,459	0,303	FALSE
CHR1	2517975	CHR1:2517975	SSF x LoA	1,007	0,501	FALSE
CHR1	2518076	CHR1:2518076	SSF x LoA	1,636	0,697	FALSE
CHR1	2519692	CHR1:2519692	SSF x LoA	0,992	0,496	FALSE
CHR1	2519732	CHR1:2519732	SSF x LoA	0,494	0,317	FALSE
CHR1	2523781	CHR1:2523781	SSF x LoA	0,010	0,036	FALSE
CHR1	2523808	CHR1:2523808	SSF x LoA	0,806	0,433	FALSE
CHR1	2523878	CHR1:2523878	SSF x LoA	0,292	0,230	FALSE
CHR1	2523883	CHR1:2523883	SSF x LoA	0,154	0,158	FALSE
CHR1	2523898	CHR1:2523898	SSF x LoA	0,511	0,324	FALSE
CHR1	2533788	CHR1:2533788	SSF x LoA	0,165	0,164	FALSE
CHR1	2533811	CHR1:2533811	SSF x LoA	0,000	0,006	FALSE
CHR1	2533824	CHR1:2533824	SSF x LoA	2,911	1,056	FALSE
CHR1	2533827	CHR1:2533827	SSF x LoA	0,178	0,172	FALSE
CHR1	2533835	CHR1:2533835	SSF x LoA	0,002	0,016	FALSE
CHR1	2533844	CHR1:2533844	SSF x LoA	0,402	0,279	FALSE
CHR1	2533864	CHR1:2533864	SSF x LoA	0,087	0,115	FALSE
CHR1	2533881	CHR1:2533881	SSF x LoA	0,047	0,082	FALSE
CHR1	2533903	CHR1:2533903	SSF x LoA	0,176	0,171	FALSE
CHR1	2533916	CHR1:2533916	SSF x LoA	0,914	0,470	FALSE
CHR1	2533925	CHR1:2533925	SSF x LoA	1,316	0,600	FALSE
CHR1	2533941	CHR1:2533941	SSF x LoA	0,281	0,225	FALSE
CHR1	2538810	CHR1:2538810	SSF x LoA	0,098	0,122	FALSE
CHR1	2540265	CHR1:2540265	SSF x LoA	2,180	0,855	FALSE
CHR1	2540314	CHR1:2540314	SSF x LoA	0,859	0,451	FALSE
CHR1	2540324	CHR1:2540324	SSF x LoA	0,001	0,013	FALSE

CHR1	2541331	CHR1:2541331	SSF x LoA	0,755	0,415	FALSE
CHR1	25421297	CHR1:25421297	SSF x LoA	0,235	0,202	FALSE
CHR1	2543445	CHR1:2543445	SSF x LoA	1,165	0,552	FALSE
CHR1	2543458	CHR1:2543458	SSF x LoA	0,180	0,173	FALSE
CHR1	2543550	CHR1:2543550	SSF x LoA	5,081	1,616	FALSE
CHR1	2543579	CHR1:2543579	SSF x LoA	0,131	0,144	FALSE
CHR1	25455083	CHR1:25455083	SSF x LoA	0,223	0,196	FALSE
CHR1	25455134	CHR1:25455134	SSF x LoA	1,668	0,707	FALSE
CHR1	25465325	CHR1:25465325	SSF x LoA	0,007	0,030	FALSE
CHR1	25465395	CHR1:25465395	SSF x LoA	0,013	0,041	FALSE
CHR1	25535259	CHR1:25535259	SSF x LoA	0,062	0,095	FALSE
CHR1	25535341	CHR1:25535341	SSF x LoA	2,208	0,862	FALSE
CHR1	2554882	CHR1:2554882	SSF x LoA	1,255	0,581	FALSE
CHR1	25562200	CHR1:25562200	SSF x LoA	0,002	0,014	FALSE
CHR1	25563808	CHR1:25563808	SSF x LoA	0,474	0,309	FALSE
CHR1	25563825	CHR1:25563825	SSF x LoA	1,300	0,595	FALSE
CHR1	25563846	CHR1:25563846	SSF x LoA	0,627	0,368	FALSE
CHR1	2558952	CHR1:2558952	SSF x LoA	0,042	0,077	FALSE
CHR1	2558966	CHR1:2558966	SSF x LoA	0,037	0,072	FALSE
CHR1	2558992	CHR1:2558992	SSF x LoA	0,594	0,356	FALSE
CHR1	2558998	CHR1:2558998	SSF x LoA	1,842	0,758	FALSE
CHR1	2559001	CHR1:2559001	SSF x LoA	0,569	0,346	FALSE
CHR1	255937	CHR1:255937	SSF x LoA	0,006	0,028	FALSE
CHR1	25611600	CHR1:25611600	SSF x LoA	4,894	1,569	FALSE
CHR1	25611604	CHR1:25611604	SSF x LoA	3,601	1,238	FALSE
CHR1	25627978	CHR1:25627978	SSF x LoA	2,867	1,044	FALSE
CHR1	25628038	CHR1:25628038	SSF x LoA	1,582	0,681	FALSE
CHR1	25628040	CHR1:25628040	SSF x LoA	5,562	1,736	FALSE
CHR1	25628293	CHR1:25628293	SSF x LoA	0,752	0,414	FALSE
CHR1	25628365	CHR1:25628365	SSF x LoA	1,981	0,798	FALSE
CHR1	25635296	CHR1:25635296	SSF x LoA	0,234	0,202	FALSE
CHR1	25635310	CHR1:25635310	SSF x LoA	0,295	0,231	FALSE
CHR1	2566763	CHR1:2566763	SSF x LoA	0,129	0,143	FALSE
CHR1	2566788	CHR1:2566788	SSF x LoA	1,320	0,601	FALSE
CHR1	2566792	CHR1:2566792	SSF x LoA	3,390	1,183	FALSE
CHR1	2566879	CHR1:2566879	SSF x LoA	5,070	1,614	FALSE
CHR1	2566885	CHR1:2566885	SSF x LoA	1,765	0,735	FALSE
CHR1	2566986	CHR1:2566986	SSF x LoA	0,081	0,110	FALSE
CHR1	25697464	CHR1:25697464	SSF x LoA	0,853	0,449	FALSE
CHR1	25697466	CHR1:25697466	SSF x LoA	0,775	0,422	FALSE
CHR1	25697596	CHR1:25697596	SSF x LoA	0,405	0,280	FALSE
CHR1	25697618	CHR1:25697618	SSF x LoA	1,104	0,532	FALSE
CHR1	25709035	CHR1:25709035	SSF x LoA	0,077	0,107	FALSE
CHR1	25709088	CHR1:25709088	SSF x LoA	0,881	0,458	FALSE
CHR1	25709099	CHR1:25709099	SSF x LoA	0,945	0,480	FALSE
CHR1	25709100	CHR1:25709100	SSF x LoA	1,268	0,585	FALSE
CHR1	25709173	CHR1:25709173	SSF x LoA	0,283	0,226	FALSE
CHR1	25713010	CHR1:25713010	SSF x LoA	6,493	1,965	TRUE
CHR1	25713056	CHR1:25713056	SSF x LoA	2,657	0,987	FALSE
CHR1	25716337	CHR1:25716337	SSF x LoA	4,088	1,365	FALSE
CHR1	25716353	CHR1:25716353	SSF x LoA	1,944	0,787	FALSE
CHR1	25716396	CHR1:25716396	SSF x LoA	0,918	0,471	FALSE
CHR1	25716423	CHR1:25716423	SSF x LoA	1,288	0,591	FALSE

CHR1	25716468	CHR1:25716468	SSF x LoA	0,233	0,201	FALSE
CHR1	25716507	CHR1:25716507	SSF x LoA	0,748	0,412	FALSE
CHR1	25716567	CHR1:25716567	SSF x LoA	0,046	0,081	FALSE
CHR1	25716568	CHR1:25716568	SSF x LoA	1,818	0,751	FALSE
CHR1	25716571	CHR1:25716571	SSF x LoA	1,062	0,519	FALSE
CHR1	25716592	CHR1:25716592	SSF x LoA	0,016	0,046	FALSE
CHR1	25720124	CHR1:25720124	SSF x LoA	0,099	0,123	FALSE
CHR1	25720302	CHR1:25720302	SSF x LoA	1,543	0,669	FALSE
CHR1	25739527	CHR1:25739527	SSF x LoA	0,545	0,337	FALSE
CHR1	25739532	CHR1:25739532	SSF x LoA	1,554	0,673	FALSE
CHR1	25741648	CHR1:25741648	SSF x LoA	0,002	0,017	FALSE
CHR1	25741659	CHR1:25741659	SSF x LoA	0,024	0,057	FALSE
CHR1	25741668	CHR1:25741668	SSF x LoA	0,490	0,315	FALSE
CHR1	25741678	CHR1:25741678	SSF x LoA	0,037	0,072	FALSE
CHR1	25741701	CHR1:25741701	SSF x LoA	0,116	0,134	FALSE
CHR1	25741705	CHR1:25741705	SSF x LoA	0,645	0,375	FALSE
CHR1	25741768	CHR1:25741768	SSF x LoA	0,222	0,196	FALSE
CHR1	25741825	CHR1:25741825	SSF x LoA	0,000	0,005	FALSE
CHR1	25741891	CHR1:25741891	SSF x LoA	0,101	0,125	FALSE
CHR1	25743570	CHR1:25743570	SSF x LoA	0,158	0,161	FALSE
CHR1	25745427	CHR1:25745427	SSF x LoA	1,352	0,611	FALSE
CHR1	25748297	CHR1:25748297	SSF x LoA	0,001	0,010	FALSE
CHR1	25748367	CHR1:25748367	SSF x LoA	0,365	0,263	FALSE
CHR1	25750492	CHR1:25750492	SSF x LoA	0,637	0,372	FALSE
CHR1	25750574	CHR1:25750574	SSF x LoA	0,263	0,216	FALSE
CHR1	25750589	CHR1:25750589	SSF x LoA	0,049	0,084	FALSE
CHR1	25775741	CHR1:25775741	SSF x LoA	1,657	0,703	FALSE
CHR1	25775767	CHR1:25775767	SSF x LoA	0,338	0,251	FALSE
CHR1	25777017	CHR1:25777017	SSF x LoA	0,646	0,375	FALSE
CHR1	2578339	CHR1:2578339	SSF x LoA	1,127	0,540	FALSE
CHR1	2578447	CHR1:2578447	SSF x LoA	3,143	1,118	FALSE
CHR1	2578699	CHR1:2578699	SSF x LoA	1,443	0,639	FALSE
CHR1	2578744	CHR1:2578744	SSF x LoA	0,030	0,064	FALSE
CHR1	25804828	CHR1:25804828	SSF x LoA	0,968	0,488	FALSE
CHR1	25804858	CHR1:25804858	SSF x LoA	0,137	0,148	FALSE
CHR1	25804909	CHR1:25804909	SSF x LoA	0,053	0,088	FALSE
CHR1	25805008	CHR1:25805008	SSF x LoA	2,142	0,844	FALSE
CHR1	25805056	CHR1:25805056	SSF x LoA	0,034	0,069	FALSE
CHR1	25805116	CHR1:25805116	SSF x LoA	0,104	0,127	FALSE
CHR1	25805152	CHR1:25805152	SSF x LoA	0,659	0,380	FALSE
CHR1	25805203	CHR1:25805203	SSF x LoA	1,442	0,639	FALSE
CHR1	25813025	CHR1:25813025	SSF x LoA	0,459	0,303	FALSE
CHR1	25813161	CHR1:25813161	SSF x LoA	0,594	0,356	FALSE
CHR1	25821527	CHR1:25821527	SSF x LoA	0,348	0,256	FALSE
CHR1	25825872	CHR1:25825872	SSF x LoA	0,062	0,095	FALSE
CHR1	25825955	CHR1:25825955	SSF x LoA	0,535	0,333	FALSE
CHR1	25834299	CHR1:25834299	SSF x LoA	0,218	0,194	FALSE
CHR1	25835215	CHR1:25835215	SSF x LoA	1,901	0,775	FALSE
CHR1	25835228	CHR1:25835228	SSF x LoA	1,113	0,535	FALSE
CHR1	25835260	CHR1:25835260	SSF x LoA	0,169	0,167	FALSE
CHR1	25835286	CHR1:25835286	SSF x LoA	3,467	1,203	FALSE
CHR1	25844561	CHR1:25844561	SSF x LoA	4,711	1,523	FALSE
CHR1	25844626	CHR1:25844626	SSF x LoA	5,846	1,807	FALSE

CHR1	25844664	CHR1:25844664	SSF x LoA	4,842	1,556	FALSE
CHR1	25844790	CHR1:25844790	SSF x LoA	5,092	1,619	FALSE
CHR1	25844826	CHR1:25844826	SSF x LoA	0,009	0,035	FALSE
CHR1	258508	CHR1:258508	SSF x LoA	0,037	0,072	FALSE
CHR1	25855995	CHR1:25855995	SSF x LoA	0,717	0,401	FALSE
CHR1	25856070	CHR1:25856070	SSF x LoA	0,832	0,442	FALSE
CHR1	25885632	CHR1:25885632	SSF x LoA	0,028	0,062	FALSE
CHR1	25885817	CHR1:25885817	SSF x LoA	0,477	0,310	FALSE
CHR1	25887814	CHR1:25887814	SSF x LoA	0,352	0,257	FALSE
CHR1	2590289	CHR1:2590289	SSF x LoA	0,103	0,126	FALSE
CHR1	2592612	CHR1:2592612	SSF x LoA	2,302	0,889	FALSE
CHR1	2592685	CHR1:2592685	SSF x LoA	0,738	0,409	FALSE
CHR1	2593546	CHR1:2593546	SSF x LoA	0,822	0,438	FALSE
CHR1	2593570	CHR1:2593570	SSF x LoA	1,235	0,575	FALSE
CHR1	2593597	CHR1:2593597	SSF x LoA	0,011	0,038	FALSE
CHR1	2593624	CHR1:2593624	SSF x LoA	0,271	0,220	FALSE
CHR1	2593633	CHR1:2593633	SSF x LoA	0,894	0,463	FALSE
CHR1	2595760	CHR1:2595760	SSF x LoA	2,429	0,924	FALSE
CHR1	2598154	CHR1:2598154	SSF x LoA	0,004	0,022	FALSE
CHR1	2598202	CHR1:2598202	SSF x LoA	0,047	0,082	FALSE
CHR1	2598210	CHR1:2598210	SSF x LoA	0,550	0,339	FALSE
CHR1	2598242	CHR1:2598242	SSF x LoA	1,316	0,600	FALSE
CHR1	2598250	CHR1:2598250	SSF x LoA	0,761	0,417	FALSE
CHR1	2598252	CHR1:2598252	SSF x LoA	0,465	0,305	FALSE
CHR1	260585	CHR1:260585	SSF x LoA	1,011	0,502	FALSE
CHR1	26068155	CHR1:26068155	SSF x LoA	0,048	0,082	FALSE
CHR1	26068282	CHR1:26068282	SSF x LoA	0,393	0,275	FALSE
CHR1	26068296	CHR1:26068296	SSF x LoA	2,603	0,972	FALSE
CHR1	260769	CHR1:260769	SSF x LoA	2,599	0,971	FALSE
CHR1	260831	CHR1:260831	SSF x LoA	0,423	0,288	FALSE
CHR1	2611064	CHR1:2611064	SSF x LoA	4,108	1,370	FALSE
CHR1	2611082	CHR1:2611082	SSF x LoA	0,212	0,190	FALSE
CHR1	2611125	CHR1:2611125	SSF x LoA	0,521	0,328	FALSE
CHR1	2611126	CHR1:2611126	SSF x LoA	0,288	0,228	FALSE
CHR1	2611149	CHR1:2611149	SSF x LoA	0,595	0,356	FALSE
CHR1	26114818	CHR1:26114818	SSF x LoA	1,786	0,741	FALSE
CHR1	26114820	CHR1:26114820	SSF x LoA	2,583	0,966	FALSE
CHR1	26114821	CHR1:26114821	SSF x LoA	2,969	1,071	FALSE
CHR1	26114822	CHR1:26114822	SSF x LoA	3,079	1,101	FALSE
CHR1	26114863	CHR1:26114863	SSF x LoA	1,982	0,798	FALSE
CHR1	26144161	CHR1:26144161	SSF x LoA	0,906	0,467	FALSE
CHR1	26169430	CHR1:26169430	SSF x LoA	1,080	0,525	FALSE
CHR1	26169490	CHR1:26169490	SSF x LoA	0,335	0,250	FALSE
CHR1	26169501	CHR1:26169501	SSF x LoA	4,706	1,522	FALSE
CHR1	26169604	CHR1:26169604	SSF x LoA	1,817	0,750	FALSE
CHR1	2617266	CHR1:2617266	SSF x LoA	1,499	0,656	FALSE
CHR1	2617270	CHR1:2617270	SSF x LoA	0,400	0,278	FALSE
CHR1	2617277	CHR1:2617277	SSF x LoA	0,174	0,170	FALSE
CHR1	2617280	CHR1:2617280	SSF x LoA	0,000	0,007	FALSE
CHR1	2617283	CHR1:2617283	SSF x LoA	0,009	0,035	FALSE
CHR1	2617321	CHR1:2617321	SSF x LoA	0,088	0,115	FALSE
CHR1	2617328	CHR1:2617328	SSF x LoA	0,061	0,095	FALSE
CHR1	2617346	CHR1:2617346	SSF x LoA	0,060	0,094	FALSE

CHR1	2617354	CHR1:2617354	SSF x LoA	0,395	0,276	FALSE
CHR1	2617362	CHR1:2617362	SSF x LoA	2,297	0,887	FALSE
CHR1	26173620	CHR1:26173620	SSF x LoA	0,549	0,338	FALSE
CHR1	26173651	CHR1:26173651	SSF x LoA	0,133	0,146	FALSE
CHR1	2617368	CHR1:2617368	SSF x LoA	0,622	0,366	FALSE
CHR1	26173684	CHR1:26173684	SSF x LoA	0,153	0,158	FALSE
CHR1	2617374	CHR1:2617374	SSF x LoA	0,058	0,091	FALSE
CHR1	2617387	CHR1:2617387	SSF x LoA	0,040	0,075	FALSE
CHR1	2617440	CHR1:2617440	SSF x LoA	0,612	0,363	FALSE
CHR1	26177750	CHR1:26177750	SSF x LoA	0,083	0,112	FALSE
CHR1	26177784	CHR1:26177784	SSF x LoA	1,923	0,781	FALSE
CHR1	26177795	CHR1:26177795	SSF x LoA	1,121	0,538	FALSE
CHR1	26199880	CHR1:26199880	SSF x LoA	5,979	1,839	FALSE
CHR1	26199939	CHR1:26199939	SSF x LoA	1,131	0,541	FALSE
CHR1	26199993	CHR1:26199993	SSF x LoA	0,000	0,005	FALSE
CHR1	26204940	CHR1:26204940	SSF x LoA	0,117	0,135	FALSE
CHR1	26204951	CHR1:26204951	SSF x LoA	4,360	1,434	FALSE
CHR1	26205024	CHR1:26205024	SSF x LoA	0,002	0,016	FALSE
CHR1	26205070	CHR1:26205070	SSF x LoA	0,432	0,291	FALSE
CHR1	26205116	CHR1:26205116	SSF x LoA	0,037	0,072	FALSE
CHR1	26210312	CHR1:26210312	SSF x LoA	0,034	0,069	FALSE
CHR1	26210354	CHR1:26210354	SSF x LoA	0,216	0,192	FALSE
CHR1	26210370	CHR1:26210370	SSF x LoA	0,422	0,287	FALSE
CHR1	26210383	CHR1:26210383	SSF x LoA	1,190	0,560	FALSE
CHR1	26210443	CHR1:26210443	SSF x LoA	0,434	0,292	FALSE
CHR1	26210453	CHR1:26210453	SSF x LoA	0,004	0,023	FALSE
CHR1	26210494	CHR1:26210494	SSF x LoA	1,630	0,695	FALSE
CHR1	26210507	CHR1:26210507	SSF x LoA	0,104	0,126	FALSE
CHR1	26210535	CHR1:26210535	SSF x LoA	3,705	1,266	FALSE
CHR1	26210541	CHR1:26210541	SSF x LoA	0,000	0,008	FALSE
CHR1	2621316	CHR1:2621316	SSF x LoA	0,140	0,150	FALSE
CHR1	2621414	CHR1:2621414	SSF x LoA	1,032	0,509	FALSE
CHR1	2621416	CHR1:2621416	SSF x LoA	1,840	0,757	FALSE
CHR1	2621504	CHR1:2621504	SSF x LoA	0,002	0,014	FALSE
CHR1	2621511	CHR1:2621511	SSF x LoA	9,393	2,662	TRUE
CHR1	2621586	CHR1:2621586	SSF x LoA	9,142	2,602	TRUE
CHR1	2621647	CHR1:2621647	SSF x LoA	1,446	0,640	FALSE
CHR1	2621657	CHR1:2621657	SSF x LoA	4,444	1,456	FALSE
CHR1	26227125	CHR1:26227125	SSF x LoA	0,089	0,116	FALSE
CHR1	26228800	CHR1:26228800	SSF x LoA	0,081	0,110	FALSE
CHR1	26228814	CHR1:26228814	SSF x LoA	0,088	0,115	FALSE
CHR1	26228908	CHR1:26228908	SSF x LoA	0,149	0,156	FALSE
CHR1	26228996	CHR1:26228996	SSF x LoA	0,229	0,199	FALSE
CHR1	26229035	CHR1:26229035	SSF x LoA	0,076	0,106	FALSE
CHR1	26243311	CHR1:26243311	SSF x LoA	1,258	0,582	FALSE
CHR1	2624845	CHR1:2624845	SSF x LoA	0,240	0,205	FALSE
CHR1	2624853	CHR1:2624853	SSF x LoA	0,387	0,272	FALSE
CHR1	2624868	CHR1:2624868	SSF x LoA	0,198	0,183	FALSE
CHR1	2624882	CHR1:2624882	SSF x LoA	0,273	0,221	FALSE
CHR1	2624966	CHR1:2624966	SSF x LoA	0,407	0,281	FALSE
CHR1	2624968	CHR1:2624968	SSF x LoA	0,098	0,123	FALSE
CHR1	2624975	CHR1:2624975	SSF x LoA	0,048	0,082	FALSE
CHR1	2624981	CHR1:2624981	SSF x LoA	0,649	0,376	FALSE

CHR1	2624982	CHR1:2624982	SSF x LoA	0,031	0,065	FALSE
CHR1	2625014	CHR1:2625014	SSF x LoA	0,557	0,341	FALSE
CHR1	2625016	CHR1:2625016	SSF x LoA	0,826	0,440	FALSE
CHR1	2625021	CHR1:2625021	SSF x LoA	0,650	0,377	FALSE
CHR1	2626681	CHR1:2626681	SSF x LoA	0,882	0,459	FALSE
CHR1	26275691	CHR1:26275691	SSF x LoA	2,547	0,957	FALSE
CHR1	26275720	CHR1:26275720	SSF x LoA	0,521	0,328	FALSE
CHR1	26275752	CHR1:26275752	SSF x LoA	1,151	0,548	FALSE
CHR1	26275782	CHR1:26275782	SSF x LoA	1,440	0,638	FALSE
CHR1	26275785	CHR1:26275785	SSF x LoA	0,616	0,364	FALSE
CHR1	26275786	CHR1:26275786	SSF x LoA	0,549	0,338	FALSE
CHR1	26275819	CHR1:26275819	SSF x LoA	0,001	0,010	FALSE
CHR1	26275845	CHR1:26275845	SSF x LoA	0,386	0,272	FALSE
CHR1	26275852	CHR1:26275852	SSF x LoA	1,069	0,521	FALSE
CHR1	26275855	CHR1:26275855	SSF x LoA	1,443	0,639	FALSE
CHR1	26275857	CHR1:26275857	SSF x LoA	0,542	0,336	FALSE
CHR1	26275860	CHR1:26275860	SSF x LoA	0,485	0,313	FALSE
CHR1	262800	CHR1:262800	SSF x LoA	0,909	0,468	FALSE
CHR1	26281840	CHR1:26281840	SSF x LoA	5,813	1,798	FALSE
CHR1	26281861	CHR1:26281861	SSF x LoA	10,107	2,831	TRUE
CHR1	26281864	CHR1:26281864	SSF x LoA	5,934	1,828	FALSE
CHR1	26281900	CHR1:26281900	SSF x LoA	0,543	0,336	FALSE
CHR1	26288161	CHR1:26288161	SSF x LoA	0,487	0,314	FALSE
CHR1	26288206	CHR1:26288206	SSF x LoA	0,661	0,381	FALSE
CHR1	26288257	CHR1:26288257	SSF x LoA	0,287	0,228	FALSE
CHR1	26288399	CHR1:26288399	SSF x LoA	0,010	0,036	FALSE
CHR1	26296517	CHR1:26296517	SSF x LoA	0,005	0,025	FALSE
CHR1	26296538	CHR1:26296538	SSF x LoA	0,978	0,491	FALSE
CHR1	26296545	CHR1:26296545	SSF x LoA	1,496	0,655	FALSE
CHR1	26296559	CHR1:26296559	SSF x LoA	0,973	0,489	FALSE
CHR1	26296583	CHR1:26296583	SSF x LoA	0,312	0,239	FALSE
CHR1	26296626	CHR1:26296626	SSF x LoA	0,117	0,135	FALSE
CHR1	26296709	CHR1:26296709	SSF x LoA	0,381	0,270	FALSE
CHR1	26296767	CHR1:26296767	SSF x LoA	0,640	0,373	FALSE
CHR1	26308211	CHR1:26308211	SSF x LoA	1,062	0,519	FALSE
CHR1	2631982	CHR1:2631982	SSF x LoA	2,131	0,841	FALSE
CHR1	2631986	CHR1:2631986	SSF x LoA	0,818	0,437	FALSE
CHR1	2632000	CHR1:2632000	SSF x LoA	2,012	0,807	FALSE
CHR1	2632010	CHR1:2632010	SSF x LoA	0,161	0,162	FALSE
CHR1	2632030	CHR1:2632030	SSF x LoA	1,469	0,647	FALSE
CHR1	2632033	CHR1:2632033	SSF x LoA	1,703	0,717	FALSE
CHR1	2632035	CHR1:2632035	SSF x LoA	1,371	0,617	FALSE
CHR1	2632067	CHR1:2632067	SSF x LoA	0,281	0,225	FALSE
CHR1	2632070	CHR1:2632070	SSF x LoA	0,009	0,034	FALSE
CHR1	2632071	CHR1:2632071	SSF x LoA	0,479	0,311	FALSE
CHR1	2632077	CHR1:2632077	SSF x LoA	0,519	0,327	FALSE
CHR1	2632182	CHR1:2632182	SSF x LoA	0,084	0,113	FALSE
CHR1	2632215	CHR1:2632215	SSF x LoA	1,016	0,504	FALSE
CHR1	26322474	CHR1:26322474	SSF x LoA	0,150	0,156	FALSE
CHR1	26322481	CHR1:26322481	SSF x LoA	0,109	0,130	FALSE
CHR1	26322484	CHR1:26322484	SSF x LoA	0,247	0,208	FALSE
CHR1	26322498	CHR1:26322498	SSF x LoA	0,016	0,046	FALSE
CHR1	26322503	CHR1:26322503	SSF x LoA	0,088	0,115	FALSE

CHR1	26322513	CHR1:26322513	SSF x LoA	0,255	0,212	FALSE
CHR1	26322515	CHR1:26322515	SSF x LoA	0,517	0,326	FALSE
CHR1	26322559	CHR1:26322559	SSF x LoA	0,019	0,050	FALSE
CHR1	26322566	CHR1:26322566	SSF x LoA	0,048	0,083	FALSE
CHR1	26329099	CHR1:26329099	SSF x LoA	0,097	0,122	FALSE
CHR1	26329162	CHR1:26329162	SSF x LoA	1,510	0,659	FALSE
CHR1	26329179	CHR1:26329179	SSF x LoA	1,914	0,779	FALSE
CHR1	26331593	CHR1:26331593	SSF x LoA	0,265	0,217	FALSE
CHR1	26332375	CHR1:26332375	SSF x LoA	1,299	0,594	FALSE
CHR1	26332382	CHR1:26332382	SSF x LoA	0,217	0,193	FALSE
CHR1	26332395	CHR1:26332395	SSF x LoA	0,488	0,315	FALSE
CHR1	26332410	CHR1:26332410	SSF x LoA	0,478	0,310	FALSE
CHR1	26332434	CHR1:26332434	SSF x LoA	0,095	0,121	FALSE
CHR1	26347627	CHR1:26347627	SSF x LoA	1,320	0,601	FALSE
CHR1	26347635	CHR1:26347635	SSF x LoA	0,010	0,037	FALSE
CHR1	26347655	CHR1:26347655	SSF x LoA	0,003	0,018	FALSE
CHR1	2634933	CHR1:2634933	SSF x LoA	0,011	0,037	FALSE
CHR1	2635005	CHR1:2635005	SSF x LoA	4,666	1,512	FALSE
CHR1	2635012	CHR1:2635012	SSF x LoA	4,317	1,423	FALSE
CHR1	2635016	CHR1:2635016	SSF x LoA	0,008	0,033	FALSE
CHR1	2635199	CHR1:2635199	SSF x LoA	0,052	0,086	FALSE
CHR1	2635212	CHR1:2635212	SSF x LoA	0,092	0,118	FALSE
CHR1	2635243	CHR1:2635243	SSF x LoA	2,609	0,974	FALSE
CHR1	26366675	CHR1:26366675	SSF x LoA	0,987	0,494	FALSE
CHR1	26366688	CHR1:26366688	SSF x LoA	1,201	0,564	FALSE
CHR1	26366695	CHR1:26366695	SSF x LoA	0,558	0,342	FALSE
CHR1	26366719	CHR1:26366719	SSF x LoA	0,272	0,220	FALSE
CHR1	26366742	CHR1:26366742	SSF x LoA	4,382	1,440	FALSE
CHR1	26366801	CHR1:26366801	SSF x LoA	1,337	0,606	FALSE
CHR1	26366908	CHR1:26366908	SSF x LoA	3,157	1,121	FALSE
CHR1	26386217	CHR1:26386217	SSF x LoA	0,000	0,001	FALSE
CHR1	26386227	CHR1:26386227	SSF x LoA	0,869	0,454	FALSE
CHR1	26386232	CHR1:26386232	SSF x LoA	0,720	0,402	FALSE
CHR1	26386244	CHR1:26386244	SSF x LoA	0,282	0,225	FALSE
CHR1	26386332	CHR1:26386332	SSF x LoA	3,987	1,339	FALSE
CHR1	26399787	CHR1:26399787	SSF x LoA	0,837	0,443	FALSE
CHR1	26407706	CHR1:26407706	SSF x LoA	0,003	0,019	FALSE
CHR1	26408556	CHR1:26408556	SSF x LoA	0,892	0,462	FALSE
CHR1	26408567	CHR1:26408567	SSF x LoA	0,281	0,225	FALSE
CHR1	26410065	CHR1:26410065	SSF x LoA	1,780	0,739	FALSE
CHR1	26410589	CHR1:26410589	SSF x LoA	0,000	0,004	FALSE
CHR1	26414371	CHR1:26414371	SSF x LoA	0,113	0,133	FALSE
CHR1	26416679	CHR1:26416679	SSF x LoA	0,005	0,026	FALSE
CHR1	26416743	CHR1:26416743	SSF x LoA	1,066	0,520	FALSE
CHR1	26416772	CHR1:26416772	SSF x LoA	0,490	0,315	FALSE
CHR1	26424232	CHR1:26424232	SSF x LoA	0,006	0,027	FALSE
CHR1	26424270	CHR1:26424270	SSF x LoA	0,049	0,083	FALSE
CHR1	26424308	CHR1:26424308	SSF x LoA	0,177	0,171	FALSE
CHR1	26427032	CHR1:26427032	SSF x LoA	1,476	0,649	FALSE
CHR1	26427043	CHR1:26427043	SSF x LoA	0,285	0,227	FALSE
CHR1	26441885	CHR1:26441885	SSF x LoA	1,963	0,793	FALSE
CHR1	26444695	CHR1:26444695	SSF x LoA	1,631	0,696	FALSE
CHR1	26444835	CHR1:26444835	SSF x LoA	0,052	0,087	FALSE

CHR1	26444841	CHR1:26444841	SSF x LoA	6,459	1,957	TRUE
CHR1	26444866	CHR1:26444866	SSF x LoA	2,384	0,911	FALSE
CHR1	26444867	CHR1:26444867	SSF x LoA	1,852	0,760	FALSE
CHR1	26444893	CHR1:26444893	SSF x LoA	0,001	0,012	FALSE
CHR1	26444928	CHR1:26444928	SSF x LoA	0,100	0,124	FALSE
CHR1	26445774	CHR1:26445774	SSF x LoA	0,837	0,444	FALSE
CHR1	26445783	CHR1:26445783	SSF x LoA	0,959	0,485	FALSE
CHR1	26445798	CHR1:26445798	SSF x LoA	0,440	0,295	FALSE
CHR1	26445826	CHR1:26445826	SSF x LoA	3,054	1,094	FALSE
CHR1	26445852	CHR1:26445852	SSF x LoA	1,384	0,621	FALSE
CHR1	26465719	CHR1:26465719	SSF x LoA	1,873	0,767	FALSE
CHR1	26465739	CHR1:26465739	SSF x LoA	1,507	0,658	FALSE
CHR1	26465762	CHR1:26465762	SSF x LoA	0,024	0,057	FALSE
CHR1	26465819	CHR1:26465819	SSF x LoA	0,014	0,042	FALSE
CHR1	26465855	CHR1:26465855	SSF x LoA	1,882	0,769	FALSE
CHR1	26498290	CHR1:26498290	SSF x LoA	0,036	0,071	FALSE
CHR1	26498305	CHR1:26498305	SSF x LoA	0,129	0,143	FALSE
CHR1	26498433	CHR1:26498433	SSF x LoA	0,504	0,321	FALSE
CHR1	26498474	CHR1:26498474	SSF x LoA	3,677	1,258	FALSE
CHR1	2650688	CHR1:2650688	SSF x LoA	1,911	0,778	FALSE
CHR1	2650708	CHR1:2650708	SSF x LoA	1,158	0,550	FALSE
CHR1	2650726	CHR1:2650726	SSF x LoA	0,226	0,198	FALSE
CHR1	2650759	CHR1:2650759	SSF x LoA	1,075	0,523	FALSE
CHR1	2650793	CHR1:2650793	SSF x LoA	0,496	0,318	FALSE
CHR1	26509237	CHR1:26509237	SSF x LoA	3,137	1,116	FALSE
CHR1	26509256	CHR1:26509256	SSF x LoA	0,062	0,095	FALSE
CHR1	26509386	CHR1:26509386	SSF x LoA	0,128	0,143	FALSE
CHR1	26520441	CHR1:26520441	SSF x LoA	0,419	0,286	FALSE
CHR1	26520445	CHR1:26520445	SSF x LoA	0,272	0,221	FALSE
CHR1	26520551	CHR1:26520551	SSF x LoA	0,884	0,460	FALSE
CHR1	26520571	CHR1:26520571	SSF x LoA	0,535	0,333	FALSE
CHR1	26520610	CHR1:26520610	SSF x LoA	0,229	0,199	FALSE
CHR1	26520611	CHR1:26520611	SSF x LoA	0,171	0,168	FALSE
CHR1	26520642	CHR1:26520642	SSF x LoA	0,252	0,211	FALSE
CHR1	26525438	CHR1:26525438	SSF x LoA	0,791	0,427	FALSE
CHR1	26525452	CHR1:26525452	SSF x LoA	1,433	0,636	FALSE
CHR1	26525466	CHR1:26525466	SSF x LoA	8,313	2,405	TRUE
CHR1	26525482	CHR1:26525482	SSF x LoA	3,772	1,283	FALSE
CHR1	26525496	CHR1:26525496	SSF x LoA	0,896	0,463	FALSE
CHR1	26525511	CHR1:26525511	SSF x LoA	0,476	0,310	FALSE
CHR1	26525537	CHR1:26525537	SSF x LoA	0,992	0,496	FALSE
CHR1	26525670	CHR1:26525670	SSF x LoA	0,989	0,495	FALSE
CHR1	26525672	CHR1:26525672	SSF x LoA	0,481	0,312	FALSE
CHR1	26525690	CHR1:26525690	SSF x LoA	0,120	0,137	FALSE
CHR1	26528454	CHR1:26528454	SSF x LoA	0,301	0,234	FALSE
CHR1	26528501	CHR1:26528501	SSF x LoA	0,967	0,487	FALSE
CHR1	26528516	CHR1:26528516	SSF x LoA	0,593	0,355	FALSE
CHR1	26529136	CHR1:26529136	SSF x LoA	0,593	0,355	FALSE
CHR1	2653505	CHR1:2653505	SSF x LoA	0,816	0,436	FALSE
CHR1	26546138	CHR1:26546138	SSF x LoA	0,488	0,315	FALSE
CHR1	26546237	CHR1:26546237	SSF x LoA	0,314	0,240	FALSE
CHR1	26549795	CHR1:26549795	SSF x LoA	2,705	1,000	FALSE
CHR1	26549820	CHR1:26549820	SSF x LoA	2,953	1,067	FALSE

CHR1	26549827	CHR1:26549827	SSF x LoA	3,450	1,199	FALSE
CHR1	2655286	CHR1:2655286	SSF x LoA	0,152	0,157	FALSE
CHR1	2655306	CHR1:2655306	SSF x LoA	1,102	0,532	FALSE
CHR1	2655328	CHR1:2655328	SSF x LoA	0,020	0,052	FALSE
CHR1	26560442	CHR1:26560442	SSF x LoA	0,445	0,297	FALSE
CHR1	26560513	CHR1:26560513	SSF x LoA	8,154	2,367	TRUE
CHR1	26560558	CHR1:26560558	SSF x LoA	2,889	1,050	FALSE
CHR1	26560566	CHR1:26560566	SSF x LoA	0,107	0,128	FALSE
CHR1	26575203	CHR1:26575203	SSF x LoA	0,669	0,384	FALSE
CHR1	26575270	CHR1:26575270	SSF x LoA	0,001	0,011	FALSE
CHR1	26575355	CHR1:26575355	SSF x LoA	0,267	0,218	FALSE
CHR1	26575383	CHR1:26575383	SSF x LoA	0,259	0,214	FALSE
CHR1	26579179	CHR1:26579179	SSF x LoA	0,296	0,232	FALSE
CHR1	26579245	CHR1:26579245	SSF x LoA	1,756	0,733	FALSE
CHR1	26589059	CHR1:26589059	SSF x LoA	1,207	0,566	FALSE
CHR1	26589071	CHR1:26589071	SSF x LoA	0,172	0,168	FALSE
CHR1	26593272	CHR1:26593272	SSF x LoA	0,123	0,139	FALSE
CHR1	26593326	CHR1:26593326	SSF x LoA	0,040	0,075	FALSE
CHR1	26594462	CHR1:26594462	SSF x LoA	0,115	0,134	FALSE
CHR1	26610001	CHR1:26610001	SSF x LoA	0,461	0,303	FALSE
CHR1	26610069	CHR1:26610069	SSF x LoA	1,681	0,710	FALSE
CHR1	26610072	CHR1:26610072	SSF x LoA	0,938	0,478	FALSE
CHR1	26627942	CHR1:26627942	SSF x LoA	0,000	0,002	FALSE
CHR1	26627947	CHR1:26627947	SSF x LoA	0,009	0,034	FALSE
CHR1	26627987	CHR1:26627987	SSF x LoA	0,013	0,041	FALSE
CHR1	26628000	CHR1:26628000	SSF x LoA	0,013	0,041	FALSE
CHR1	26628003	CHR1:26628003	SSF x LoA	0,001	0,009	FALSE
CHR1	26628031	CHR1:26628031	SSF x LoA	0,084	0,112	FALSE
CHR1	26628053	CHR1:26628053	SSF x LoA	0,020	0,052	FALSE
CHR1	26631285	CHR1:26631285	SSF x LoA	2,719	1,004	FALSE
CHR1	26631386	CHR1:26631386	SSF x LoA	0,001	0,009	FALSE
CHR1	2674585	CHR1:2674585	SSF x LoA	2,046	0,817	FALSE
CHR1	26797869	CHR1:26797869	SSF x LoA	0,077	0,107	FALSE
CHR1	26797975	CHR1:26797975	SSF x LoA	0,019	0,050	FALSE
CHR1	2681422	CHR1:2681422	SSF x LoA	0,073	0,104	FALSE
CHR1	2681428	CHR1:2681428	SSF x LoA	0,197	0,182	FALSE
CHR1	2692162	CHR1:2692162	SSF x LoA	0,468	0,306	FALSE
CHR1	2692165	CHR1:2692165	SSF x LoA	1,201	0,563	FALSE
CHR1	2692169	CHR1:2692169	SSF x LoA	0,440	0,295	FALSE
CHR1	2692170	CHR1:2692170	SSF x LoA	1,087	0,527	FALSE
CHR1	2693049	CHR1:2693049	SSF x LoA	0,107	0,128	FALSE
CHR1	2693053	CHR1:2693053	SSF x LoA	1,587	0,682	FALSE
CHR1	2693091	CHR1:2693091	SSF x LoA	2,365	0,906	FALSE
CHR1	2693101	CHR1:2693101	SSF x LoA	0,017	0,048	FALSE
CHR1	26958213	CHR1:26958213	SSF x LoA	0,160	0,162	FALSE
CHR1	26958216	CHR1:26958216	SSF x LoA	0,008	0,031	FALSE
CHR1	26962492	CHR1:26962492	SSF x LoA	0,152	0,157	FALSE
CHR1	2700593	CHR1:2700593	SSF x LoA	0,759	0,416	FALSE
CHR1	2700597	CHR1:2700597	SSF x LoA	0,174	0,170	FALSE
CHR1	27020504	CHR1:27020504	SSF x LoA	0,039	0,074	FALSE
CHR1	27025628	CHR1:27025628	SSF x LoA	0,179	0,172	FALSE
CHR1	2704442	CHR1:2704442	SSF x LoA	4,449	1,457	FALSE
CHR1	2704498	CHR1:2704498	SSF x LoA	4,789	1,543	FALSE

CHR1	2714775	CHR1:2714775	SSF x LoA	0,230	0,199	FALSE
CHR1	2714849	CHR1:2714849	SSF x LoA	1,360	0,613	FALSE
CHR1	27151463	CHR1:27151463	SSF x LoA	0,008	0,032	FALSE
CHR1	2716649	CHR1:2716649	SSF x LoA	2,597	0,970	FALSE
CHR1	2716968	CHR1:2716968	SSF x LoA	0,005	0,026	FALSE
CHR1	2727638	CHR1:2727638	SSF x LoA	0,027	0,060	FALSE
CHR1	2727769	CHR1:2727769	SSF x LoA	0,501	0,320	FALSE
CHR1	2727873	CHR1:2727873	SSF x LoA	0,101	0,124	FALSE
CHR1	2731216	CHR1:2731216	SSF x LoA	0,081	0,110	FALSE
CHR1	2731246	CHR1:2731246	SSF x LoA	0,000	0,008	FALSE
CHR1	2731294	CHR1:2731294	SSF x LoA	0,111	0,132	FALSE
CHR1	2731310	CHR1:2731310	SSF x LoA	0,014	0,043	FALSE
CHR1	2731466	CHR1:2731466	SSF x LoA	0,273	0,221	FALSE
CHR1	27345493	CHR1:27345493	SSF x LoA	0,019	0,050	FALSE
CHR1	27394718	CHR1:27394718	SSF x LoA	0,010	0,036	FALSE
CHR1	27427	CHR1:27427	SSF x LoA	0,547	0,338	FALSE
CHR1	2747281	CHR1:2747281	SSF x LoA	8,997	2,568	TRUE
CHR1	2747324	CHR1:2747324	SSF x LoA	2,897	1,052	FALSE
CHR1	2748878	CHR1:2748878	SSF x LoA	0,175	0,170	FALSE
CHR1	2748918	CHR1:2748918	SSF x LoA	0,112	0,132	FALSE
CHR1	27494	CHR1:27494	SSF x LoA	0,621	0,366	FALSE
CHR1	275131	CHR1:275131	SSF x LoA	0,175	0,170	FALSE
CHR1	27513688	CHR1:27513688	SSF x LoA	0,001	0,012	FALSE
CHR1	275139	CHR1:275139	SSF x LoA	0,179	0,172	FALSE
CHR1	275140	CHR1:275140	SSF x LoA	0,067	0,099	FALSE
CHR1	275152	CHR1:275152	SSF x LoA	0,517	0,326	FALSE
CHR1	275204	CHR1:275204	SSF x LoA	0,613	0,363	FALSE
CHR1	275206	CHR1:275206	SSF x LoA	0,774	0,421	FALSE
CHR1	27533547	CHR1:27533547	SSF x LoA	0,004	0,024	FALSE
CHR1	27533599	CHR1:27533599	SSF x LoA	0,104	0,127	FALSE
CHR1	27534100	CHR1:27534100	SSF x LoA	0,006	0,029	FALSE
CHR1	27534122	CHR1:27534122	SSF x LoA	0,046	0,081	FALSE
CHR1	27543308	CHR1:27543308	SSF x LoA	0,315	0,240	FALSE
CHR1	27543337	CHR1:27543337	SSF x LoA	1,495	0,655	FALSE
CHR1	27543343	CHR1:27543343	SSF x LoA	0,151	0,157	FALSE
CHR1	27543371	CHR1:27543371	SSF x LoA	0,013	0,041	FALSE
CHR1	27543476	CHR1:27543476	SSF x LoA	0,008	0,032	FALSE
CHR1	27549549	CHR1:27549549	SSF x LoA	1,316	0,600	FALSE
CHR1	27549594	CHR1:27549594	SSF x LoA	0,000	0,006	FALSE
CHR1	27549597	CHR1:27549597	SSF x LoA	4,127	1,375	FALSE
CHR1	27552322	CHR1:27552322	SSF x LoA	0,732	0,407	FALSE
CHR1	27552358	CHR1:27552358	SSF x LoA	0,005	0,024	FALSE
CHR1	27552410	CHR1:27552410	SSF x LoA	0,361	0,261	FALSE
CHR1	27552417	CHR1:27552417	SSF x LoA	0,011	0,039	FALSE
CHR1	27552422	CHR1:27552422	SSF x LoA	0,042	0,077	FALSE
CHR1	27552485	CHR1:27552485	SSF x LoA	0,014	0,044	FALSE
CHR1	27552507	CHR1:27552507	SSF x LoA	0,051	0,086	FALSE
CHR1	27559880	CHR1:27559880	SSF x LoA	0,000	0,005	FALSE
CHR1	27559934	CHR1:27559934	SSF x LoA	4,149	1,380	FALSE
CHR1	27568230	CHR1:27568230	SSF x LoA	0,762	0,417	FALSE
CHR1	27569890	CHR1:27569890	SSF x LoA	0,120	0,138	FALSE
CHR1	27594667	CHR1:27594667	SSF x LoA	0,092	0,118	FALSE
CHR1	27600331	CHR1:27600331	SSF x LoA	0,924	0,473	FALSE

CHR1	27602103	CHR1:27602103	SSF x LoA	2,354	0,903	FALSE
CHR1	27606809	CHR1:27606809	SSF x LoA	0,901	0,465	FALSE
CHR1	27606851	CHR1:27606851	SSF x LoA	0,057	0,091	FALSE
CHR1	27617919	CHR1:27617919	SSF x LoA	0,925	0,473	FALSE
CHR1	27617942	CHR1:27617942	SSF x LoA	1,290	0,592	FALSE
CHR1	27618116	CHR1:27618116	SSF x LoA	1,325	0,602	FALSE
CHR1	27635969	CHR1:27635969	SSF x LoA	2,543	0,955	FALSE
CHR1	27636014	CHR1:27636014	SSF x LoA	9,702	2,735	TRUE
CHR1	27636017	CHR1:27636017	SSF x LoA	1,370	0,616	FALSE
CHR1	27640906	CHR1:27640906	SSF x LoA	0,229	0,199	FALSE
CHR1	27640942	CHR1:27640942	SSF x LoA	0,667	0,383	FALSE
CHR1	27641240	CHR1:27641240	SSF x LoA	0,062	0,095	FALSE
CHR1	27646414	CHR1:27646414	SSF x LoA	0,997	0,497	FALSE
CHR1	27646513	CHR1:27646513	SSF x LoA	2,703	0,999	FALSE
CHR1	27646775	CHR1:27646775	SSF x LoA	0,086	0,114	FALSE
CHR1	27654031	CHR1:27654031	SSF x LoA	0,137	0,148	FALSE
CHR1	27654045	CHR1:27654045	SSF x LoA	0,772	0,421	FALSE
CHR1	27654062	CHR1:27654062	SSF x LoA	0,086	0,114	FALSE
CHR1	27654153	CHR1:27654153	SSF x LoA	0,001	0,010	FALSE
CHR1	27656	CHR1:27656	SSF x LoA	0,674	0,385	FALSE
CHR1	27657312	CHR1:27657312	SSF x LoA	1,646	0,700	FALSE
CHR1	27659579	CHR1:27659579	SSF x LoA	0,010	0,036	FALSE
CHR1	27659663	CHR1:27659663	SSF x LoA	0,995	0,497	FALSE
CHR1	27659770	CHR1:27659770	SSF x LoA	1,136	0,543	FALSE
CHR1	27663884	CHR1:27663884	SSF x LoA	0,012	0,040	FALSE
CHR1	27663895	CHR1:27663895	SSF x LoA	0,086	0,114	FALSE
CHR1	27663903	CHR1:27663903	SSF x LoA	0,025	0,058	FALSE
CHR1	27663922	CHR1:27663922	SSF x LoA	0,009	0,034	FALSE
CHR1	27666458	CHR1:27666458	SSF x LoA	0,102	0,125	FALSE
CHR1	27666469	CHR1:27666469	SSF x LoA	0,014	0,043	FALSE
CHR1	27666589	CHR1:27666589	SSF x LoA	0,039	0,074	FALSE
CHR1	27666602	CHR1:27666602	SSF x LoA	0,041	0,076	FALSE
CHR1	27666608	CHR1:27666608	SSF x LoA	0,388	0,273	FALSE
CHR1	27668830	CHR1:27668830	SSF x LoA	0,280	0,224	FALSE
CHR1	27668832	CHR1:27668832	SSF x LoA	0,133	0,146	FALSE
CHR1	27668850	CHR1:27668850	SSF x LoA	0,180	0,173	FALSE
CHR1	27668887	CHR1:27668887	SSF x LoA	2,272	0,880	FALSE
CHR1	27668901	CHR1:27668901	SSF x LoA	0,656	0,379	FALSE
CHR1	27668902	CHR1:27668902	SSF x LoA	0,391	0,274	FALSE
CHR1	27672649	CHR1:27672649	SSF x LoA	0,087	0,115	FALSE
CHR1	27672697	CHR1:27672697	SSF x LoA	3,074	1,099	FALSE
CHR1	27684342	CHR1:27684342	SSF x LoA	0,194	0,181	FALSE
CHR1	27690894	CHR1:27690894	SSF x LoA	0,104	0,127	FALSE
CHR1	27690943	CHR1:27690943	SSF x LoA	0,081	0,110	FALSE
CHR1	27691600	CHR1:27691600	SSF x LoA	0,147	0,154	FALSE
CHR1	27691688	CHR1:27691688	SSF x LoA	0,121	0,138	FALSE
CHR1	27691754	CHR1:27691754	SSF x LoA	0,315	0,241	FALSE
CHR1	27725029	CHR1:27725029	SSF x LoA	0,254	0,211	FALSE
CHR1	27725035	CHR1:27725035	SSF x LoA	0,262	0,215	FALSE
CHR1	27725086	CHR1:27725086	SSF x LoA	1,853	0,761	FALSE
CHR1	27725112	CHR1:27725112	SSF x LoA	0,369	0,265	FALSE
CHR1	27725184	CHR1:27725184	SSF x LoA	1,775	0,738	FALSE
CHR1	27725289	CHR1:27725289	SSF x LoA	3,395	1,184	FALSE

CHR1	27725305	CHR1:27725305	SSF x LoA	0,404	0,280	FALSE
CHR1	27730	CHR1:27730	SSF x LoA	0,302	0,235	FALSE
CHR1	27731975	CHR1:27731975	SSF x LoA	0,759	0,416	FALSE
CHR1	27734	CHR1:27734	SSF x LoA	0,316	0,241	FALSE
CHR1	27734664	CHR1:27734664	SSF x LoA	0,443	0,296	FALSE
CHR1	27752428	CHR1:27752428	SSF x LoA	0,614	0,363	FALSE
CHR1	27760238	CHR1:27760238	SSF x LoA	1,589	0,683	FALSE
CHR1	27760318	CHR1:27760318	SSF x LoA	1,817	0,750	FALSE
CHR1	27761053	CHR1:27761053	SSF x LoA	0,792	0,428	FALSE
CHR1	27761141	CHR1:27761141	SSF x LoA	1,428	0,634	FALSE
CHR1	27765265	CHR1:27765265	SSF x LoA	6,017	1,849	TRUE
CHR1	27765291	CHR1:27765291	SSF x LoA	0,000	0,001	FALSE
CHR1	27765359	CHR1:27765359	SSF x LoA	0,196	0,182	FALSE
CHR1	27776687	CHR1:27776687	SSF x LoA	4,212	1,396	FALSE
CHR1	27776689	CHR1:27776689	SSF x LoA	0,003	0,019	FALSE
CHR1	27776769	CHR1:27776769	SSF x LoA	1,958	0,791	FALSE
CHR1	27776862	CHR1:27776862	SSF x LoA	0,742	0,410	FALSE
CHR1	27776863	CHR1:27776863	SSF x LoA	0,752	0,413	FALSE
CHR1	27776894	CHR1:27776894	SSF x LoA	2,642	0,983	FALSE
CHR1	27778291	CHR1:27778291	SSF x LoA	0,137	0,148	FALSE
CHR1	27779024	CHR1:27779024	SSF x LoA	0,028	0,062	FALSE
CHR1	27779117	CHR1:27779117	SSF x LoA	1,186	0,559	FALSE
CHR1	27781603	CHR1:27781603	SSF x LoA	2,542	0,955	FALSE
CHR1	27794591	CHR1:27794591	SSF x LoA	4,023	1,348	FALSE
CHR1	27797147	CHR1:27797147	SSF x LoA	1,063	0,519	FALSE
CHR1	27797192	CHR1:27797192	SSF x LoA	0,715	0,400	FALSE
CHR1	27797379	CHR1:27797379	SSF x LoA	1,238	0,575	FALSE
CHR1	27805433	CHR1:27805433	SSF x LoA	0,106	0,128	FALSE
CHR1	27820534	CHR1:27820534	SSF x LoA	4,619	1,500	FALSE
CHR1	27844395	CHR1:27844395	SSF x LoA	0,065	0,097	FALSE
CHR1	27844521	CHR1:27844521	SSF x LoA	0,348	0,256	FALSE
CHR1	27854484	CHR1:27854484	SSF x LoA	1,611	0,690	FALSE
CHR1	27854498	CHR1:27854498	SSF x LoA	2,155	0,847	FALSE
CHR1	27863340	CHR1:27863340	SSF x LoA	0,001	0,013	FALSE
CHR1	27863404	CHR1:27863404	SSF x LoA	0,186	0,177	FALSE
CHR1	2786528	CHR1:2786528	SSF x LoA	0,057	0,091	FALSE
CHR1	2786551	CHR1:2786551	SSF x LoA	0,178	0,172	FALSE
CHR1	2786554	CHR1:2786554	SSF x LoA	0,340	0,252	FALSE
CHR1	2786588	CHR1:2786588	SSF x LoA	0,010	0,036	FALSE
CHR1	27866642	CHR1:27866642	SSF x LoA	1,515	0,661	FALSE
CHR1	2786702	CHR1:2786702	SSF x LoA	0,616	0,364	FALSE
CHR1	27876264	CHR1:27876264	SSF x LoA	0,001	0,009	FALSE
CHR1	27876328	CHR1:27876328	SSF x LoA	0,037	0,071	FALSE
CHR1	27876330	CHR1:27876330	SSF x LoA	0,847	0,447	FALSE
CHR1	27877491	CHR1:27877491	SSF x LoA	0,000	0,004	FALSE
CHR1	27877497	CHR1:27877497	SSF x LoA	1,401	0,626	FALSE
CHR1	27881582	CHR1:27881582	SSF x LoA	1,327	0,603	FALSE
CHR1	27881609	CHR1:27881609	SSF x LoA	3,424	1,192	FALSE
CHR1	27881886	CHR1:27881886	SSF x LoA	0,115	0,134	FALSE
CHR1	27909062	CHR1:27909062	SSF x LoA	0,097	0,122	FALSE
CHR1	27909214	CHR1:27909214	SSF x LoA	0,086	0,114	FALSE
CHR1	2791143	CHR1:2791143	SSF x LoA	0,384	0,271	FALSE
CHR1	27912249	CHR1:27912249	SSF x LoA	2,018	0,808	FALSE

CHR1	2791328	CHR1:2791328	SSF x LoA	0,604	0,359	FALSE
CHR1	27922385	CHR1:27922385	SSF x LoA	0,303	0,235	FALSE
CHR1	27922457	CHR1:27922457	SSF x LoA	0,675	0,386	FALSE
CHR1	27922482	CHR1:27922482	SSF x LoA	0,720	0,402	FALSE
CHR1	27922503	CHR1:27922503	SSF x LoA	0,127	0,142	FALSE
CHR1	27931426	CHR1:27931426	SSF x LoA	0,069	0,101	FALSE
CHR1	27931520	CHR1:27931520	SSF x LoA	0,448	0,298	FALSE
CHR1	27931817	CHR1:27931817	SSF x LoA	0,072	0,103	FALSE
CHR1	279428	CHR1:279428	SSF x LoA	0,070	0,102	FALSE
CHR1	2794452	CHR1:2794452	SSF x LoA	0,015	0,044	FALSE
CHR1	27967255	CHR1:27967255	SSF x LoA	0,169	0,167	FALSE
CHR1	27975223	CHR1:27975223	SSF x LoA	1,208	0,566	FALSE
CHR1	27990293	CHR1:27990293	SSF x LoA	0,143	0,151	FALSE
CHR1	27990526	CHR1:27990526	SSF x LoA	2,048	0,817	FALSE
CHR1	27991486	CHR1:27991486	SSF x LoA	4,502	1,470	FALSE
CHR1	28010689	CHR1:28010689	SSF x LoA	3,093	1,104	FALSE
CHR1	28012625	CHR1:28012625	SSF x LoA	1,575	0,679	FALSE
CHR1	28023494	CHR1:28023494	SSF x LoA	0,454	0,301	FALSE
CHR1	2804567	CHR1:2804567	SSF x LoA	0,368	0,264	FALSE
CHR1	2804579	CHR1:2804579	SSF x LoA	0,120	0,137	FALSE
CHR1	28061427	CHR1:28061427	SSF x LoA	7,002	2,089	TRUE
CHR1	28061536	CHR1:28061536	SSF x LoA	0,268	0,219	FALSE
CHR1	28090284	CHR1:28090284	SSF x LoA	0,002	0,014	FALSE
CHR1	28090380	CHR1:28090380	SSF x LoA	0,153	0,157	FALSE
CHR1	28113714	CHR1:28113714	SSF x LoA	0,843	0,445	FALSE
CHR1	281884	CHR1:281884	SSF x LoA	0,041	0,076	FALSE
CHR1	28222690	CHR1:28222690	SSF x LoA	0,637	0,372	FALSE
CHR1	28222722	CHR1:28222722	SSF x LoA	0,004	0,021	FALSE
CHR1	28222758	CHR1:28222758	SSF x LoA	0,014	0,043	FALSE
CHR1	28222778	CHR1:28222778	SSF x LoA	0,002	0,017	FALSE
CHR1	28222856	CHR1:28222856	SSF x LoA	0,010	0,036	FALSE
CHR1	28230169	CHR1:28230169	SSF x LoA	0,004	0,024	FALSE
CHR1	28230220	CHR1:28230220	SSF x LoA	0,139	0,149	FALSE
CHR1	28242306	CHR1:28242306	SSF x LoA	0,022	0,055	FALSE
CHR1	2825419	CHR1:2825419	SSF x LoA	0,662	0,381	FALSE
CHR1	2826708	CHR1:2826708	SSF x LoA	0,028	0,062	FALSE
CHR1	2826859	CHR1:2826859	SSF x LoA	1,289	0,591	FALSE
CHR1	2830906	CHR1:2830906	SSF x LoA	1,160	0,551	FALSE
CHR1	2830957	CHR1:2830957	SSF x LoA	0,079	0,109	FALSE
CHR1	2831389	CHR1:2831389	SSF x LoA	2,234	0,870	FALSE
CHR1	2831452	CHR1:2831452	SSF x LoA	1,518	0,662	FALSE
CHR1	284869	CHR1:284869	SSF x LoA	0,387	0,273	FALSE
CHR1	28487263	CHR1:28487263	SSF x LoA	0,598	0,357	FALSE
CHR1	2852729	CHR1:2852729	SSF x LoA	3,855	1,304	FALSE
CHR1	2852762	CHR1:2852762	SSF x LoA	3,066	1,097	FALSE
CHR1	28566890	CHR1:28566890	SSF x LoA	0,055	0,089	FALSE
CHR1	2866714	CHR1:2866714	SSF x LoA	0,118	0,136	FALSE
CHR1	2866866	CHR1:2866866	SSF x LoA	0,257	0,213	FALSE
CHR1	2866882	CHR1:2866882	SSF x LoA	1,584	0,681	FALSE
CHR1	2869385	CHR1:2869385	SSF x LoA	0,216	0,193	FALSE
CHR1	2872188	CHR1:2872188	SSF x LoA	0,486	0,314	FALSE
CHR1	2879499	CHR1:2879499	SSF x LoA	0,480	0,311	FALSE
CHR1	2884316	CHR1:2884316	SSF x LoA	0,958	0,484	FALSE

CHR1	288512	CHR1:288512	SSF x LoA	0,323	0,244	FALSE
CHR1	288611	CHR1:288611	SSF x LoA	0,432	0,292	FALSE
CHR1	288654	CHR1:288654	SSF x LoA	0,011	0,038	FALSE
CHR1	28881428	CHR1:28881428	SSF x LoA	0,177	0,172	FALSE
CHR1	28924168	CHR1:28924168	SSF x LoA	0,001	0,012	FALSE
CHR1	290674	CHR1:290674	SSF x LoA	1,690	0,713	FALSE
CHR1	290763	CHR1:290763	SSF x LoA	0,144	0,152	FALSE
CHR1	2908202	CHR1:2908202	SSF x LoA	0,192	0,180	FALSE
CHR1	2908308	CHR1:2908308	SSF x LoA	0,420	0,287	FALSE
CHR1	29098284	CHR1:29098284	SSF x LoA	0,390	0,274	FALSE
CHR1	2910513	CHR1:2910513	SSF x LoA	5,242	1,657	FALSE
CHR1	2910555	CHR1:2910555	SSF x LoA	0,099	0,123	FALSE
CHR1	29137910	CHR1:29137910	SSF x LoA	0,077	0,107	FALSE
CHR1	29138064	CHR1:29138064	SSF x LoA	0,029	0,063	FALSE
CHR1	29185927	CHR1:29185927	SSF x LoA	0,134	0,146	FALSE
CHR1	29185953	CHR1:29185953	SSF x LoA	0,012	0,039	FALSE
CHR1	29185999	CHR1:29185999	SSF x LoA	0,006	0,029	FALSE
CHR1	29186156	CHR1:29186156	SSF x LoA	0,035	0,070	FALSE
CHR1	29210313	CHR1:29210313	SSF x LoA	3,831	1,298	FALSE
CHR1	29210353	CHR1:29210353	SSF x LoA	0,123	0,139	FALSE
CHR1	29210354	CHR1:29210354	SSF x LoA	0,033	0,067	FALSE
CHR1	29210390	CHR1:29210390	SSF x LoA	0,962	0,486	FALSE
CHR1	29210523	CHR1:29210523	SSF x LoA	0,067	0,099	FALSE
CHR1	29228008	CHR1:29228008	SSF x LoA	0,394	0,276	FALSE
CHR1	29228009	CHR1:29228009	SSF x LoA	0,068	0,100	FALSE
CHR1	29228019	CHR1:29228019	SSF x LoA	0,022	0,054	FALSE
CHR1	29249782	CHR1:29249782	SSF x LoA	0,002	0,016	FALSE
CHR1	2927624	CHR1:2927624	SSF x LoA	0,091	0,118	FALSE
CHR1	2927682	CHR1:2927682	SSF x LoA	0,418	0,286	FALSE
CHR1	29295434	CHR1:29295434	SSF x LoA	0,166	0,165	FALSE
CHR1	29295494	CHR1:29295494	SSF x LoA	0,359	0,260	FALSE
CHR1	29295557	CHR1:29295557	SSF x LoA	0,753	0,414	FALSE
CHR1	2933948	CHR1:2933948	SSF x LoA	1,794	0,744	FALSE
CHR1	2934015	CHR1:2934015	SSF x LoA	0,258	0,214	FALSE
CHR1	2934057	CHR1:2934057	SSF x LoA	1,271	0,586	FALSE
CHR1	2934097	CHR1:2934097	SSF x LoA	1,250	0,579	FALSE
CHR1	29345814	CHR1:29345814	SSF x LoA	0,305	0,236	FALSE
CHR1	294351	CHR1:294351	SSF x LoA	0,031	0,065	FALSE
CHR1	29442407	CHR1:29442407	SSF x LoA	0,314	0,240	FALSE
CHR1	29442479	CHR1:29442479	SSF x LoA	0,052	0,087	FALSE
CHR1	29442557	CHR1:29442557	SSF x LoA	0,667	0,383	FALSE
CHR1	29463987	CHR1:29463987	SSF x LoA	0,005	0,026	FALSE
CHR1	29463994	CHR1:29463994	SSF x LoA	0,014	0,043	FALSE
CHR1	29464006	CHR1:29464006	SSF x LoA	0,007	0,031	FALSE
CHR1	29464010	CHR1:29464010	SSF x LoA	0,047	0,082	FALSE
CHR1	29464111	CHR1:29464111	SSF x LoA	0,000	0,002	FALSE
CHR1	29493956	CHR1:29493956	SSF x LoA	0,027	0,061	FALSE
CHR1	29493972	CHR1:29493972	SSF x LoA	0,001	0,009	FALSE
CHR1	29494018	CHR1:29494018	SSF x LoA	0,014	0,043	FALSE
CHR1	29494103	CHR1:29494103	SSF x LoA	0,000	0,004	FALSE
CHR1	29494144	CHR1:29494144	SSF x LoA	0,037	0,072	FALSE
CHR1	29494155	CHR1:29494155	SSF x LoA	0,030	0,064	FALSE
CHR1	29494168	CHR1:29494168	SSF x LoA	0,001	0,011	FALSE

CHR1	3E+07	CHR1:29502563	SSF x LoA	1,328	0,604	FALSE
CHR1	3E+07	CHR1:29502571	SSF x LoA	0,677	0,387	FALSE
CHR1	2972089	CHR1:2972089	SSF x LoA	1,175	0,555	FALSE
CHR1	2972181	CHR1:2972181	SSF x LoA	0,050	0,085	FALSE
CHR1	2972280	CHR1:2972280	SSF x LoA	0,008	0,032	FALSE
CHR1	2972288	CHR1:2972288	SSF x LoA	1,735	0,726	FALSE
CHR1	3E+07	CHR1:29777346	SSF x LoA	0,008	0,032	FALSE
CHR1	3E+07	CHR1:29777379	SSF x LoA	0,006	0,029	FALSE
CHR1	3E+07	CHR1:29777380	SSF x LoA	0,012	0,040	FALSE
CHR1	3E+07	CHR1:29777445	SSF x LoA	0,001	0,011	FALSE
CHR1	2983793	CHR1:2983793	SSF x LoA	6,703	2,017	TRUE
CHR1	2983813	CHR1:2983813	SSF x LoA	3,341	1,170	FALSE
CHR1	2983862	CHR1:2983862	SSF x LoA	0,046	0,081	FALSE
CHR1	2983872	CHR1:2983872	SSF x LoA	1,339	0,607	FALSE
CHR1	2984054	CHR1:2984054	SSF x LoA	0,423	0,288	FALSE
CHR1	2984058	CHR1:2984058	SSF x LoA	0,065	0,097	FALSE
CHR1	2984059	CHR1:2984059	SSF x LoA	0,068	0,100	FALSE
CHR1	2984067	CHR1:2984067	SSF x LoA	0,000	0,008	FALSE
CHR1	2984078	CHR1:2984078	SSF x LoA	0,406	0,281	FALSE
CHR1	2984926	CHR1:2984926	SSF x LoA	0,978	0,491	FALSE
CHR1	2984991	CHR1:2984991	SSF x LoA	1,298	0,594	FALSE
CHR1	2985007	CHR1:2985007	SSF x LoA	2,852	1,040	FALSE
CHR1	2985037	CHR1:2985037	SSF x LoA	1,377	0,619	FALSE
CHR1	2985061	CHR1:2985061	SSF x LoA	2,217	0,865	FALSE
CHR1	2985104	CHR1:2985104	SSF x LoA	0,171	0,168	FALSE
CHR1	2994168	CHR1:2994168	SSF x LoA	1,535	0,667	FALSE
CHR1	2994171	CHR1:2994171	SSF x LoA	1,085	0,527	FALSE
CHR1	2994181	CHR1:2994181	SSF x LoA	2,524	0,950	FALSE
CHR1	2994183	CHR1:2994183	SSF x LoA	0,773	0,421	FALSE
CHR1	2994225	CHR1:2994225	SSF x LoA	1,862	0,764	FALSE
CHR1	2994303	CHR1:2994303	SSF x LoA	0,350	0,257	FALSE
CHR1	2994306	CHR1:2994306	SSF x LoA	0,000	0,007	FALSE
CHR1	2994309	CHR1:2994309	SSF x LoA	0,433	0,292	FALSE
CHR1	2994330	CHR1:2994330	SSF x LoA	2,779	1,020	FALSE
CHR1	2994375	CHR1:2994375	SSF x LoA	0,006	0,028	FALSE
CHR1	2994472	CHR1:2994472	SSF x LoA	0,375	0,268	FALSE
CHR1	2994496	CHR1:2994496	SSF x LoA	2,109	0,834	FALSE
CHR1	2996738	CHR1:2996738	SSF x LoA	1,321	0,601	FALSE
CHR1	2996777	CHR1:2996777	SSF x LoA	0,135	0,147	FALSE
CHR1	2996798	CHR1:2996798	SSF x LoA	0,018	0,049	FALSE
CHR1	2996817	CHR1:2996817	SSF x LoA	0,429	0,290	FALSE
CHR1	3001044	CHR1:3001044	SSF x LoA	0,813	0,435	FALSE
CHR1	3001157	CHR1:3001157	SSF x LoA	0,134	0,146	FALSE
CHR1	3001241	CHR1:3001241	SSF x LoA	1,907	0,776	FALSE
CHR1	3017956	CHR1:3017956	SSF x LoA	1,083	0,526	FALSE
CHR1	3018225	CHR1:3018225	SSF x LoA	0,049	0,083	FALSE
CHR1	3028006	CHR1:3028006	SSF x LoA	3,183	1,128	FALSE
CHR1	3028065	CHR1:3028065	SSF x LoA	2,685	0,994	FALSE
CHR1	3041379	CHR1:3041379	SSF x LoA	0,127	0,142	FALSE
CHR1	3042914	CHR1:3042914	SSF x LoA	0,486	0,314	FALSE
CHR1	3047792	CHR1:3047792	SSF x LoA	0,227	0,198	FALSE
CHR1	3047871	CHR1:3047871	SSF x LoA	1,589	0,683	FALSE
CHR1	3057498	CHR1:3057498	SSF x LoA	1,588	0,683	FALSE

CHR1	3057528	CHR1:3057528	SSF x LoA	1,008	0,501	FALSE
CHR1	3057554	CHR1:3057554	SSF x LoA	0,146	0,154	FALSE
CHR1	3057562	CHR1:3057562	SSF x LoA	0,372	0,266	FALSE
CHR1	3057567	CHR1:3057567	SSF x LoA	0,002	0,017	FALSE
CHR1	3061788	CHR1:3061788	SSF x LoA	2,921	1,058	FALSE
CHR1	3061893	CHR1:3061893	SSF x LoA	0,219	0,194	FALSE
CHR1	3061896	CHR1:3061896	SSF x LoA	0,782	0,424	FALSE
CHR1	3061902	CHR1:3061902	SSF x LoA	0,014	0,043	FALSE
CHR1	3061907	CHR1:3061907	SSF x LoA	1,022	0,506	FALSE
CHR1	3061908	CHR1:3061908	SSF x LoA	0,216	0,193	FALSE
CHR1	307701	CHR1:307701	SSF x LoA	2,772	1,018	FALSE
CHR1	307823	CHR1:307823	SSF x LoA	3,035	1,089	FALSE
CHR1	3079775	CHR1:3079775	SSF x LoA	0,723	0,403	FALSE
CHR1	3079776	CHR1:3079776	SSF x LoA	0,023	0,056	FALSE
CHR1	3079789	CHR1:3079789	SSF x LoA	0,326	0,245	FALSE
CHR1	3079794	CHR1:3079794	SSF x LoA	1,631	0,696	FALSE
CHR1	3079811	CHR1:3079811	SSF x LoA	0,008	0,032	FALSE
CHR1	3079868	CHR1:3079868	SSF x LoA	0,260	0,214	FALSE
CHR1	3089283	CHR1:3089283	SSF x LoA	1,725	0,723	FALSE
CHR1	3089285	CHR1:3089285	SSF x LoA	2,144	0,844	FALSE
CHR1	3089512	CHR1:3089512	SSF x LoA	0,097	0,122	FALSE
CHR1	3089524	CHR1:3089524	SSF x LoA	0,052	0,087	FALSE
CHR1	3089554	CHR1:3089554	SSF x LoA	0,050	0,085	FALSE
CHR1	3089567	CHR1:3089567	SSF x LoA	0,007	0,029	FALSE
CHR1	3089588	CHR1:3089588	SSF x LoA	1,641	0,699	FALSE
CHR1	3089600	CHR1:3089600	SSF x LoA	0,044	0,079	FALSE
CHR1	3089607	CHR1:3089607	SSF x LoA	2,255	0,876	FALSE
CHR1	3089621	CHR1:3089621	SSF x LoA	1,907	0,776	FALSE
CHR1	3089622	CHR1:3089622	SSF x LoA	3,230	1,141	FALSE
CHR1	3089628	CHR1:3089628	SSF x LoA	0,324	0,245	FALSE
CHR1	3089660	CHR1:3089660	SSF x LoA	1,721	0,722	FALSE
CHR1	3089667	CHR1:3089667	SSF x LoA	5,352	1,684	FALSE
CHR1	3089700	CHR1:3089700	SSF x LoA	5,054	1,610	FALSE
CHR1	309422	CHR1:309422	SSF x LoA	0,891	0,462	FALSE
CHR1	3100982	CHR1:3100982	SSF x LoA	0,050	0,085	FALSE
CHR1	3100985	CHR1:3100985	SSF x LoA	0,020	0,052	FALSE
CHR1	3100994	CHR1:3100994	SSF x LoA	0,065	0,098	FALSE
CHR1	3101002	CHR1:3101002	SSF x LoA	0,419	0,286	FALSE
CHR1	3101016	CHR1:3101016	SSF x LoA	1,123	0,539	FALSE
CHR1	3101035	CHR1:3101035	SSF x LoA	0,349	0,256	FALSE
CHR1	3101068	CHR1:3101068	SSF x LoA	0,590	0,354	FALSE
CHR1	3101091	CHR1:3101091	SSF x LoA	0,655	0,379	FALSE
CHR1	3103396	CHR1:3103396	SSF x LoA	0,025	0,059	FALSE
CHR1	3103397	CHR1:3103397	SSF x LoA	0,164	0,164	FALSE
CHR1	3103435	CHR1:3103435	SSF x LoA	0,272	0,220	FALSE
CHR1	3103439	CHR1:3103439	SSF x LoA	0,001	0,012	FALSE
CHR1	3103462	CHR1:3103462	SSF x LoA	0,238	0,204	FALSE
CHR1	3103476	CHR1:3103476	SSF x LoA	0,102	0,126	FALSE
CHR1	3103480	CHR1:3103480	SSF x LoA	0,008	0,032	FALSE
CHR1	3103495	CHR1:3103495	SSF x LoA	0,560	0,343	FALSE
CHR1	3123283	CHR1:3123283	SSF x LoA	0,002	0,014	FALSE
CHR1	3123292	CHR1:3123292	SSF x LoA	5,385	1,692	FALSE
CHR1	3123311	CHR1:3123311	SSF x LoA	0,022	0,055	FALSE

CHR1	3123348	CHR1:3123348	SSF x LoA	1,117	0,537	FALSE
CHR1	3123356	CHR1:3123356	SSF x LoA	0,802	0,431	FALSE
CHR1	3123389	CHR1:3123389	SSF x LoA	0,322	0,244	FALSE
CHR1	3131962	CHR1:3131962	SSF x LoA	3,753	1,278	FALSE
CHR1	3131965	CHR1:3131965	SSF x LoA	0,045	0,080	FALSE
CHR1	3131974	CHR1:3131974	SSF x LoA	1,149	0,547	FALSE
CHR1	3132048	CHR1:3132048	SSF x LoA	0,050	0,085	FALSE
CHR1	3132095	CHR1:3132095	SSF x LoA	0,631	0,369	FALSE
CHR1	3132157	CHR1:3132157	SSF x LoA	0,638	0,372	FALSE
CHR1	3132191	CHR1:3132191	SSF x LoA	0,622	0,366	FALSE
CHR1	3132194	CHR1:3132194	SSF x LoA	0,473	0,308	FALSE
CHR1	3132202	CHR1:3132202	SSF x LoA	0,072	0,103	FALSE
CHR1	3132208	CHR1:3132208	SSF x LoA	1,826	0,753	FALSE
CHR1	3132255	CHR1:3132255	SSF x LoA	3,597	1,237	FALSE
CHR1	3132270	CHR1:3132270	SSF x LoA	0,508	0,323	FALSE
CHR1	3138067	CHR1:3138067	SSF x LoA	0,001	0,010	FALSE
CHR1	3138072	CHR1:3138072	SSF x LoA	0,048	0,083	FALSE
CHR1	3138074	CHR1:3138074	SSF x LoA	0,035	0,069	FALSE
CHR1	3138101	CHR1:3138101	SSF x LoA	0,031	0,066	FALSE
CHR1	3138115	CHR1:3138115	SSF x LoA	0,671	0,384	FALSE
CHR1	3138126	CHR1:3138126	SSF x LoA	0,052	0,086	FALSE
CHR1	3138127	CHR1:3138127	SSF x LoA	2,070	0,823	FALSE
CHR1	3138129	CHR1:3138129	SSF x LoA	0,052	0,087	FALSE
CHR1	3138148	CHR1:3138148	SSF x LoA	0,012	0,040	FALSE
CHR1	3138152	CHR1:3138152	SSF x LoA	0,855	0,449	FALSE
CHR1	3138156	CHR1:3138156	SSF x LoA	0,039	0,074	FALSE
CHR1	3142912	CHR1:3142912	SSF x LoA	0,144	0,152	FALSE
CHR1	3142920	CHR1:3142920	SSF x LoA	0,056	0,090	FALSE
CHR1	3142989	CHR1:3142989	SSF x LoA	0,208	0,188	FALSE
CHR1	3142991	CHR1:3142991	SSF x LoA	0,614	0,363	FALSE
CHR1	3142993	CHR1:3142993	SSF x LoA	0,167	0,166	FALSE
CHR1	3143014	CHR1:3143014	SSF x LoA	1,827	0,753	FALSE
CHR1	3143018	CHR1:3143018	SSF x LoA	0,021	0,053	FALSE
CHR1	3143024	CHR1:3143024	SSF x LoA	0,035	0,070	FALSE
CHR1	3143043	CHR1:3143043	SSF x LoA	0,115	0,134	FALSE
CHR1	3143062	CHR1:3143062	SSF x LoA	4,515	1,474	FALSE
CHR1	3145595	CHR1:3145595	SSF x LoA	0,873	0,456	FALSE
CHR1	3145612	CHR1:3145612	SSF x LoA	0,613	0,363	FALSE
CHR1	3145614	CHR1:3145614	SSF x LoA	1,413	0,630	FALSE
CHR1	3145615	CHR1:3145615	SSF x LoA	0,973	0,490	FALSE
CHR1	3145626	CHR1:3145626	SSF x LoA	0,113	0,132	FALSE
CHR1	3145634	CHR1:3145634	SSF x LoA	0,144	0,152	FALSE
CHR1	3145662	CHR1:3145662	SSF x LoA	0,383	0,271	FALSE
CHR1	3145663	CHR1:3145663	SSF x LoA	2,612	0,974	FALSE
CHR1	3145686	CHR1:3145686	SSF x LoA	1,106	0,533	FALSE
CHR1	3145692	CHR1:3145692	SSF x LoA	0,016	0,045	FALSE
CHR1	3145715	CHR1:3145715	SSF x LoA	2,787	1,022	FALSE
CHR1	3145742	CHR1:3145742	SSF x LoA	1,378	0,619	FALSE
CHR1	3145743	CHR1:3145743	SSF x LoA	0,857	0,450	FALSE
CHR1	3145763	CHR1:3145763	SSF x LoA	2,130	0,840	FALSE
CHR1	3145792	CHR1:3145792	SSF x LoA	0,103	0,126	FALSE
CHR1	3145817	CHR1:3145817	SSF x LoA	3,504	1,213	FALSE
CHR1	3147438	CHR1:3147438	SSF x LoA	0,832	0,442	FALSE

CHR1	3162489	CHR1:3162489	SSF x LoA	0,139	0,149	FALSE
CHR1	3162496	CHR1:3162496	SSF x LoA	0,934	0,477	FALSE
CHR1	3162538	CHR1:3162538	SSF x LoA	0,572	0,347	FALSE
CHR1	3162553	CHR1:3162553	SSF x LoA	1,324	0,602	FALSE
CHR1	3162623	CHR1:3162623	SSF x LoA	0,000	0,005	FALSE
CHR1	3162624	CHR1:3162624	SSF x LoA	0,074	0,104	FALSE
CHR1	3162686	CHR1:3162686	SSF x LoA	0,563	0,344	FALSE
CHR1	3162689	CHR1:3162689	SSF x LoA	0,479	0,311	FALSE
CHR1	3162693	CHR1:3162693	SSF x LoA	1,074	0,523	FALSE
CHR1	3163689	CHR1:3163689	SSF x LoA	0,969	0,488	FALSE
CHR1	3163761	CHR1:3163761	SSF x LoA	0,035	0,070	FALSE
CHR1	3167767	CHR1:3167767	SSF x LoA	1,248	0,578	FALSE
CHR1	3167806	CHR1:3167806	SSF x LoA	0,843	0,445	FALSE
CHR1	3167877	CHR1:3167877	SSF x LoA	0,024	0,057	FALSE
CHR1	3167892	CHR1:3167892	SSF x LoA	0,076	0,106	FALSE
CHR1	3171782	CHR1:3171782	SSF x LoA	0,418	0,286	FALSE
CHR1	3171978	CHR1:3171978	SSF x LoA	0,625	0,367	FALSE
CHR1	3172037	CHR1:3172037	SSF x LoA	1,481	0,650	FALSE
CHR1	3172052	CHR1:3172052	SSF x LoA	2,733	1,007	FALSE
CHR1	3181736	CHR1:3181736	SSF x LoA	3,170	1,125	FALSE
CHR1	3181745	CHR1:3181745	SSF x LoA	0,838	0,444	FALSE
CHR1	3181754	CHR1:3181754	SSF x LoA	1,407	0,628	FALSE
CHR1	3181802	CHR1:3181802	SSF x LoA	2,515	0,948	FALSE
CHR1	3181823	CHR1:3181823	SSF x LoA	0,103	0,126	FALSE
CHR1	3181856	CHR1:3181856	SSF x LoA	0,077	0,107	FALSE
CHR1	3181900	CHR1:3181900	SSF x LoA	0,215	0,192	FALSE
CHR1	3181901	CHR1:3181901	SSF x LoA	0,831	0,441	FALSE
CHR1	3181904	CHR1:3181904	SSF x LoA	1,354	0,612	FALSE
CHR1	3181918	CHR1:3181918	SSF x LoA	5,301	1,671	FALSE
CHR1	3181926	CHR1:3181926	SSF x LoA	0,124	0,140	FALSE
CHR1	3181927	CHR1:3181927	SSF x LoA	0,068	0,100	FALSE
CHR1	3181928	CHR1:3181928	SSF x LoA	0,071	0,102	FALSE
CHR1	3181944	CHR1:3181944	SSF x LoA	0,450	0,299	FALSE
CHR1	3194741	CHR1:3194741	SSF x LoA	0,303	0,235	FALSE
CHR1	3194772	CHR1:3194772	SSF x LoA	0,342	0,253	FALSE
CHR1	3194782	CHR1:3194782	SSF x LoA	0,974	0,490	FALSE
CHR1	3194804	CHR1:3194804	SSF x LoA	1,372	0,617	FALSE
CHR1	3194930	CHR1:3194930	SSF x LoA	3,634	1,247	FALSE
CHR1	3202684	CHR1:3202684	SSF x LoA	0,200	0,184	FALSE
CHR1	3202721	CHR1:3202721	SSF x LoA	4,539	1,480	FALSE
CHR1	32061344	CHR1:32061344	SSF x LoA	0,039	0,074	FALSE
CHR1	3212592	CHR1:3212592	SSF x LoA	0,799	0,430	FALSE
CHR1	3212836	CHR1:3212836	SSF x LoA	3,259	1,148	FALSE
CHR1	3212879	CHR1:3212879	SSF x LoA	3,399	1,185	FALSE
CHR1	3220418	CHR1:3220418	SSF x LoA	0,508	0,322	FALSE
CHR1	3220429	CHR1:3220429	SSF x LoA	0,002	0,015	FALSE
CHR1	3220597	CHR1:3220597	SSF x LoA	0,057	0,090	FALSE
CHR1	3220625	CHR1:3220625	SSF x LoA	0,163	0,164	FALSE
CHR1	3220638	CHR1:3220638	SSF x LoA	1,692	0,714	FALSE
CHR1	3220686	CHR1:3220686	SSF x LoA	2,619	0,976	FALSE
CHR1	322117	CHR1:322117	SSF x LoA	0,010	0,037	FALSE
CHR1	322133	CHR1:322133	SSF x LoA	0,002	0,015	FALSE
CHR1	322138	CHR1:322138	SSF x LoA	0,037	0,072	FALSE

CHR1	322151	CHR1:322151	SSF x LoA	0,144	0,152	FALSE
CHR1	322152	CHR1:322152	SSF x LoA	0,010	0,035	FALSE
CHR1	322159	CHR1:322159	SSF x LoA	0,001	0,011	FALSE
CHR1	322175	CHR1:322175	SSF x LoA	0,017	0,047	FALSE
CHR1	3224236	CHR1:3224236	SSF x LoA	0,891	0,462	FALSE
CHR1	3224341	CHR1:3224341	SSF x LoA	0,175	0,170	FALSE
CHR1	3224377	CHR1:3224377	SSF x LoA	0,501	0,320	FALSE
CHR1	3224398	CHR1:3224398	SSF x LoA	0,320	0,243	FALSE
CHR1	3224436	CHR1:3224436	SSF x LoA	0,035	0,069	FALSE
CHR1	3230126	CHR1:3230126	SSF x LoA	5,757	1,785	FALSE
CHR1	3230133	CHR1:3230133	SSF x LoA	4,007	1,344	FALSE
CHR1	3230182	CHR1:3230182	SSF x LoA	0,196	0,182	FALSE
CHR1	3230183	CHR1:3230183	SSF x LoA	0,691	0,392	FALSE
CHR1	3230191	CHR1:3230191	SSF x LoA	0,081	0,110	FALSE
CHR1	3230211	CHR1:3230211	SSF x LoA	0,949	0,482	FALSE
CHR1	3240907	CHR1:3240907	SSF x LoA	1,003	0,499	FALSE
CHR1	3240910	CHR1:3240910	SSF x LoA	1,165	0,552	FALSE
CHR1	3240916	CHR1:3240916	SSF x LoA	0,158	0,161	FALSE
CHR1	3240934	CHR1:3240934	SSF x LoA	2,062	0,821	FALSE
CHR1	3240943	CHR1:3240943	SSF x LoA	0,720	0,402	FALSE
CHR1	3241154	CHR1:3241154	SSF x LoA	0,056	0,090	FALSE
CHR1	3242020	CHR1:3242020	SSF x LoA	2,589	0,968	FALSE
CHR1	3242437	CHR1:3242437	SSF x LoA	0,422	0,287	FALSE
CHR1	3242438	CHR1:3242438	SSF x LoA	0,160	0,162	FALSE
CHR1	3242503	CHR1:3242503	SSF x LoA	0,219	0,194	FALSE
CHR1	3242524	CHR1:3242524	SSF x LoA	0,019	0,051	FALSE
CHR1	3242551	CHR1:3242551	SSF x LoA	0,934	0,477	FALSE
CHR1	3247455	CHR1:3247455	SSF x LoA	0,264	0,217	FALSE
CHR1	3247482	CHR1:3247482	SSF x LoA	0,530	0,331	FALSE
CHR1	3247554	CHR1:3247554	SSF x LoA	1,270	0,586	FALSE
CHR1	3247593	CHR1:3247593	SSF x LoA	0,355	0,259	FALSE
CHR1	3247708	CHR1:3247708	SSF x LoA	0,001	0,010	FALSE
CHR1	3247709	CHR1:3247709	SSF x LoA	0,051	0,086	FALSE
CHR1	3247763	CHR1:3247763	SSF x LoA	0,013	0,042	FALSE
CHR1	3248917	CHR1:3248917	SSF x LoA	0,736	0,408	FALSE
CHR1	3248984	CHR1:3248984	SSF x LoA	1,258	0,582	FALSE
CHR1	3249032	CHR1:3249032	SSF x LoA	1,292	0,592	FALSE
CHR1	3252339	CHR1:3252339	SSF x LoA	0,106	0,128	FALSE
CHR1	3252344	CHR1:3252344	SSF x LoA	0,173	0,169	FALSE
CHR1	3252369	CHR1:3252369	SSF x LoA	1,806	0,747	FALSE
CHR1	3252393	CHR1:3252393	SSF x LoA	0,000	0,005	FALSE
CHR1	3252395	CHR1:3252395	SSF x LoA	0,004	0,023	FALSE
CHR1	32615215	CHR1:32615215	SSF x LoA	0,099	0,123	FALSE
CHR1	3267401	CHR1:3267401	SSF x LoA	0,021	0,053	FALSE
CHR1	3267406	CHR1:3267406	SSF x LoA	2,939	1,063	FALSE
CHR1	3267440	CHR1:3267440	SSF x LoA	0,611	0,362	FALSE
CHR1	3267450	CHR1:3267450	SSF x LoA	0,223	0,196	FALSE
CHR1	3267453	CHR1:3267453	SSF x LoA	5,180	1,641	FALSE
CHR1	3267461	CHR1:3267461	SSF x LoA	0,009	0,034	FALSE
CHR1	3267476	CHR1:3267476	SSF x LoA	3,378	1,180	FALSE
CHR1	3267576	CHR1:3267576	SSF x LoA	0,011	0,038	FALSE
CHR1	3267595	CHR1:3267595	SSF x LoA	3,247	1,145	FALSE
CHR1	3267604	CHR1:3267604	SSF x LoA	3,569	1,230	FALSE

CHR1	3267605	CHR1:3267605	SSF x LoA	0,074	0,104	FALSE
CHR1	3267606	CHR1:3267606	SSF x LoA	3,148	1,119	FALSE
CHR1	3267613	CHR1:3267613	SSF x LoA	0,657	0,379	FALSE
CHR1	3267656	CHR1:3267656	SSF x LoA	0,025	0,058	FALSE
CHR1	3267657	CHR1:3267657	SSF x LoA	0,073	0,104	FALSE
CHR1	32764887	CHR1:32764887	SSF x LoA	1,189	0,560	FALSE
CHR1	32764971	CHR1:32764971	SSF x LoA	0,886	0,460	FALSE
CHR1	32765097	CHR1:32765097	SSF x LoA	1,859	0,763	FALSE
CHR1	327888	CHR1:327888	SSF x LoA	0,306	0,236	FALSE
CHR1	32897173	CHR1:32897173	SSF x LoA	0,011	0,038	FALSE
CHR1	32897309	CHR1:32897309	SSF x LoA	0,003	0,018	FALSE
CHR1	32897344	CHR1:32897344	SSF x LoA	0,000	0,000	FALSE
CHR1	32897354	CHR1:32897354	SSF x LoA	0,058	0,091	FALSE
CHR1	32897412	CHR1:32897412	SSF x LoA	0,005	0,026	FALSE
CHR1	32897429	CHR1:32897429	SSF x LoA	0,006	0,027	FALSE
CHR1	3294574	CHR1:3294574	SSF x LoA	0,047	0,082	FALSE
CHR1	3296520	CHR1:3296520	SSF x LoA	0,170	0,167	FALSE
CHR1	3296579	CHR1:3296579	SSF x LoA	0,003	0,018	FALSE
CHR1	3296661	CHR1:3296661	SSF x LoA	0,642	0,374	FALSE
CHR1	3296663	CHR1:3296663	SSF x LoA	0,476	0,310	FALSE
CHR1	3296672	CHR1:3296672	SSF x LoA	0,094	0,120	FALSE
CHR1	3296711	CHR1:3296711	SSF x LoA	0,879	0,458	FALSE
CHR1	3296714	CHR1:3296714	SSF x LoA	0,056	0,090	FALSE
CHR1	33035724	CHR1:33035724	SSF x LoA	0,483	0,313	FALSE
CHR1	33035781	CHR1:33035781	SSF x LoA	0,016	0,047	FALSE
CHR1	33035784	CHR1:33035784	SSF x LoA	0,521	0,327	FALSE
CHR1	33035798	CHR1:33035798	SSF x LoA	0,005	0,025	FALSE
CHR1	3314112	CHR1:3314112	SSF x LoA	0,623	0,367	FALSE
CHR1	3314125	CHR1:3314125	SSF x LoA	0,000	0,004	FALSE
CHR1	3314147	CHR1:3314147	SSF x LoA	0,000	0,001	FALSE
CHR1	3314198	CHR1:3314198	SSF x LoA	4,654	1,509	FALSE
CHR1	3314215	CHR1:3314215	SSF x LoA	0,943	0,480	FALSE
CHR1	33144770	CHR1:33144770	SSF x LoA	3,980	1,337	FALSE
CHR1	3319885	CHR1:3319885	SSF x LoA	0,004	0,021	FALSE
CHR1	33199095	CHR1:33199095	SSF x LoA	0,125	0,140	FALSE
CHR1	33199137	CHR1:33199137	SSF x LoA	0,172	0,169	FALSE
CHR1	33199144	CHR1:33199144	SSF x LoA	0,072	0,103	FALSE
CHR1	3319915	CHR1:3319915	SSF x LoA	0,262	0,216	FALSE
CHR1	3319960	CHR1:3319960	SSF x LoA	0,848	0,447	FALSE
CHR1	3319971	CHR1:3319971	SSF x LoA	0,970	0,489	FALSE
CHR1	33308977	CHR1:33308977	SSF x LoA	0,832	0,442	FALSE
CHR1	33325864	CHR1:33325864	SSF x LoA	0,011	0,038	FALSE
CHR1	33391280	CHR1:33391280	SSF x LoA	4,854	1,559	FALSE
CHR1	3357995	CHR1:3357995	SSF x LoA	0,019	0,051	FALSE
CHR1	3358007	CHR1:3358007	SSF x LoA	0,009	0,034	FALSE
CHR1	3358019	CHR1:3358019	SSF x LoA	0,949	0,481	FALSE
CHR1	3358153	CHR1:3358153	SSF x LoA	0,630	0,369	FALSE
CHR1	3358184	CHR1:3358184	SSF x LoA	0,003	0,018	FALSE
CHR1	3358193	CHR1:3358193	SSF x LoA	0,007	0,030	FALSE
CHR1	3358256	CHR1:3358256	SSF x LoA	3,194	1,131	FALSE
CHR1	33612512	CHR1:33612512	SSF x LoA	0,165	0,164	FALSE
CHR1	33612529	CHR1:33612529	SSF x LoA	0,310	0,238	FALSE
CHR1	33617368	CHR1:33617368	SSF x LoA	1,155	0,549	FALSE

CHR1	3361781	CHR1:3361781	SSF x LoA	0,002	0,016	FALSE
CHR1	3361792	CHR1:3361792	SSF x LoA	0,128	0,142	FALSE
CHR1	3361794	CHR1:3361794	SSF x LoA	0,139	0,149	FALSE
CHR1	3361841	CHR1:3361841	SSF x LoA	3,811	1,293	FALSE
CHR1	3361882	CHR1:3361882	SSF x LoA	2,140	0,843	FALSE
CHR1	3361889	CHR1:3361889	SSF x LoA	2,405	0,917	FALSE
CHR1	3361896	CHR1:3361896	SSF x LoA	1,132	0,542	FALSE
CHR1	3361900	CHR1:3361900	SSF x LoA	0,020	0,052	FALSE
CHR1	3361901	CHR1:3361901	SSF x LoA	0,112	0,132	FALSE
CHR1	3361971	CHR1:3361971	SSF x LoA	0,179	0,173	FALSE
CHR1	33636497	CHR1:33636497	SSF x LoA	0,024	0,057	FALSE
CHR1	33636577	CHR1:33636577	SSF x LoA	0,010	0,036	FALSE
CHR1	3363792	CHR1:3363792	SSF x LoA	0,944	0,480	FALSE
CHR1	3363826	CHR1:3363826	SSF x LoA	4,499	1,470	FALSE
CHR1	3363835	CHR1:3363835	SSF x LoA	0,799	0,430	FALSE
CHR1	3364696	CHR1:3364696	SSF x LoA	0,006	0,027	FALSE
CHR1	3364963	CHR1:3364963	SSF x LoA	0,022	0,054	FALSE
CHR1	3367301	CHR1:3367301	SSF x LoA	0,028	0,062	FALSE
CHR1	3367304	CHR1:3367304	SSF x LoA	1,463	0,645	FALSE
CHR1	3367331	CHR1:3367331	SSF x LoA	0,263	0,216	FALSE
CHR1	3367341	CHR1:3367341	SSF x LoA	0,008	0,032	FALSE
CHR1	3367379	CHR1:3367379	SSF x LoA	0,037	0,071	FALSE
CHR1	3367409	CHR1:3367409	SSF x LoA	0,208	0,188	FALSE
CHR1	3367522	CHR1:3367522	SSF x LoA	0,111	0,132	FALSE
CHR1	3367525	CHR1:3367525	SSF x LoA	0,374	0,267	FALSE
CHR1	3367535	CHR1:3367535	SSF x LoA	0,865	0,453	FALSE
CHR1	3367542	CHR1:3367542	SSF x LoA	0,424	0,288	FALSE
CHR1	3367576	CHR1:3367576	SSF x LoA	0,000	0,003	FALSE
CHR1	33704438	CHR1:33704438	SSF x LoA	2,932	1,061	FALSE
CHR1	33704525	CHR1:33704525	SSF x LoA	4,773	1,539	FALSE
CHR1	33704623	CHR1:33704623	SSF x LoA	0,021	0,054	FALSE
CHR1	3374264	CHR1:3374264	SSF x LoA	1,081	0,525	FALSE
CHR1	3374266	CHR1:3374266	SSF x LoA	0,005	0,026	FALSE
CHR1	3374284	CHR1:3374284	SSF x LoA	0,250	0,210	FALSE
CHR1	3374285	CHR1:3374285	SSF x LoA	2,611	0,974	FALSE
CHR1	3374335	CHR1:3374335	SSF x LoA	2,625	0,978	FALSE
CHR1	3374362	CHR1:3374362	SSF x LoA	1,472	0,648	FALSE
CHR1	3374374	CHR1:3374374	SSF x LoA	0,131	0,144	FALSE
CHR1	3374392	CHR1:3374392	SSF x LoA	0,030	0,064	FALSE
CHR1	3375360	CHR1:3375360	SSF x LoA	2,713	1,002	FALSE
CHR1	3375416	CHR1:3375416	SSF x LoA	0,855	0,450	FALSE
CHR1	3375440	CHR1:3375440	SSF x LoA	0,140	0,150	FALSE
CHR1	3375545	CHR1:3375545	SSF x LoA	5,577	1,740	FALSE
CHR1	3375567	CHR1:3375567	SSF x LoA	0,443	0,296	FALSE
CHR1	3375582	CHR1:3375582	SSF x LoA	1,093	0,529	FALSE
CHR1	3375595	CHR1:3375595	SSF x LoA	4,303	1,420	FALSE
CHR1	3375606	CHR1:3375606	SSF x LoA	0,038	0,073	FALSE
CHR1	3375623	CHR1:3375623	SSF x LoA	0,019	0,051	FALSE
CHR1	3375626	CHR1:3375626	SSF x LoA	0,187	0,177	FALSE
CHR1	33761011	CHR1:33761011	SSF x LoA	3,408	1,188	FALSE
CHR1	33780988	CHR1:33780988	SSF x LoA	2,458	0,932	FALSE
CHR1	33788720	CHR1:33788720	SSF x LoA	3,970	1,334	FALSE
CHR1	33795985	CHR1:33795985	SSF x LoA	0,000	0,007	FALSE

CHR1	33796025	CHR1:33796025	SSF x LoA	0,075	0,106	FALSE
CHR1	33796047	CHR1:33796047	SSF x LoA	0,042	0,077	FALSE
CHR1	33796102	CHR1:33796102	SSF x LoA	0,001	0,011	FALSE
CHR1	3381750	CHR1:3381750	SSF x LoA	0,182	0,174	FALSE
CHR1	3381804	CHR1:3381804	SSF x LoA	6,615	1,995	TRUE
CHR1	33819079	CHR1:33819079	SSF x LoA	0,003	0,020	FALSE
CHR1	3381968	CHR1:3381968	SSF x LoA	3,341	1,170	FALSE
CHR1	3386463	CHR1:3386463	SSF x LoA	4,380	1,439	FALSE
CHR1	3386964	CHR1:3386964	SSF x LoA	1,812	0,749	FALSE
CHR1	3386987	CHR1:3386987	SSF x LoA	2,945	1,065	FALSE
CHR1	3387072	CHR1:3387072	SSF x LoA	1,578	0,680	FALSE
CHR1	33903726	CHR1:33903726	SSF x LoA	3,171	1,125	FALSE
CHR1	3391594	CHR1:3391594	SSF x LoA	4,621	1,501	FALSE
CHR1	3391785	CHR1:3391785	SSF x LoA	0,031	0,066	FALSE
CHR1	33952597	CHR1:33952597	SSF x LoA	2,245	0,873	FALSE
CHR1	33954717	CHR1:33954717	SSF x LoA	0,362	0,262	FALSE
CHR1	33969345	CHR1:33969345	SSF x LoA	0,873	0,456	FALSE
CHR1	33973874	CHR1:33973874	SSF x LoA	0,049	0,084	FALSE
CHR1	33995225	CHR1:33995225	SSF x LoA	3,635	1,247	FALSE
CHR1	34007986	CHR1:34007986	SSF x LoA	0,004	0,024	FALSE
CHR1	34030141	CHR1:34030141	SSF x LoA	0,729	0,405	FALSE
CHR1	34030379	CHR1:34030379	SSF x LoA	1,134	0,542	FALSE
CHR1	34030381	CHR1:34030381	SSF x LoA	1,284	0,590	FALSE
CHR1	34059941	CHR1:34059941	SSF x LoA	0,245	0,207	FALSE
CHR1	34077858	CHR1:34077858	SSF x LoA	0,065	0,097	FALSE
CHR1	34098908	CHR1:34098908	SSF x LoA	0,056	0,090	FALSE
CHR1	34182043	CHR1:34182043	SSF x LoA	0,027	0,061	FALSE
CHR1	34182082	CHR1:34182082	SSF x LoA	0,004	0,021	FALSE
CHR1	34182169	CHR1:34182169	SSF x LoA	0,021	0,053	FALSE
CHR1	34182178	CHR1:34182178	SSF x LoA	0,000	0,002	FALSE
CHR1	34182179	CHR1:34182179	SSF x LoA	0,019	0,051	FALSE
CHR1	34182193	CHR1:34182193	SSF x LoA	0,013	0,041	FALSE
CHR1	34182205	CHR1:34182205	SSF x LoA	0,025	0,058	FALSE
CHR1	34182275	CHR1:34182275	SSF x LoA	0,000	0,003	FALSE
CHR1	34182281	CHR1:34182281	SSF x LoA	0,001	0,013	FALSE
CHR1	34210156	CHR1:34210156	SSF x LoA	0,348	0,255	FALSE
CHR1	34210259	CHR1:34210259	SSF x LoA	2,542	0,955	FALSE
CHR1	3426276	CHR1:3426276	SSF x LoA	1,094	0,529	FALSE
CHR1	3426278	CHR1:3426278	SSF x LoA	0,003	0,019	FALSE
CHR1	3426283	CHR1:3426283	SSF x LoA	0,301	0,234	FALSE
CHR1	3426286	CHR1:3426286	SSF x LoA	0,015	0,044	FALSE
CHR1	3426315	CHR1:3426315	SSF x LoA	0,048	0,082	FALSE
CHR1	3426327	CHR1:3426327	SSF x LoA	0,083	0,111	FALSE
CHR1	3426329	CHR1:3426329	SSF x LoA	0,126	0,141	FALSE
CHR1	3426330	CHR1:3426330	SSF x LoA	0,176	0,171	FALSE
CHR1	3426336	CHR1:3426336	SSF x LoA	0,794	0,428	FALSE
CHR1	3426359	CHR1:3426359	SSF x LoA	0,499	0,319	FALSE
CHR1	3426369	CHR1:3426369	SSF x LoA	0,004	0,022	FALSE
CHR1	3426380	CHR1:3426380	SSF x LoA	0,010	0,037	FALSE
CHR1	3426383	CHR1:3426383	SSF x LoA	0,195	0,181	FALSE
CHR1	3426385	CHR1:3426385	SSF x LoA	0,721	0,402	FALSE
CHR1	3426388	CHR1:3426388	SSF x LoA	0,113	0,133	FALSE
CHR1	3426389	CHR1:3426389	SSF x LoA	0,201	0,185	FALSE

CHR1	3426390	CHR1:3426390	SSF x LoA	0,005	0,025	FALSE
CHR1	3426400	CHR1:3426400	SSF x LoA	0,072	0,103	FALSE
CHR1	3426454	CHR1:3426454	SSF x LoA	0,003	0,019	FALSE
CHR1	3426477	CHR1:3426477	SSF x LoA	0,108	0,130	FALSE
CHR1	3426490	CHR1:3426490	SSF x LoA	0,002	0,015	FALSE
CHR1	3426494	CHR1:3426494	SSF x LoA	0,016	0,046	FALSE
CHR1	3426523	CHR1:3426523	SSF x LoA	4,335	1,428	FALSE
CHR1	3426533	CHR1:3426533	SSF x LoA	0,024	0,057	FALSE
CHR1	3426541	CHR1:3426541	SSF x LoA	0,098	0,123	FALSE
CHR1	3426546	CHR1:3426546	SSF x LoA	0,364	0,263	FALSE
CHR1	3435679	CHR1:3435679	SSF x LoA	2,831	1,034	FALSE
CHR1	3435681	CHR1:3435681	SSF x LoA	0,269	0,219	FALSE
CHR1	3435685	CHR1:3435685	SSF x LoA	2,579	0,965	FALSE
CHR1	3435725	CHR1:3435725	SSF x LoA	2,999	1,079	FALSE
CHR1	3435755	CHR1:3435755	SSF x LoA	0,023	0,056	FALSE
CHR1	3435788	CHR1:3435788	SSF x LoA	4,558	1,485	FALSE
CHR1	3435812	CHR1:3435812	SSF x LoA	0,004	0,022	FALSE
CHR1	3438458	CHR1:3438458	SSF x LoA	0,740	0,409	FALSE
CHR1	3438499	CHR1:3438499	SSF x LoA	0,557	0,341	FALSE
CHR1	3438512	CHR1:3438512	SSF x LoA	3,810	1,293	FALSE
CHR1	3438526	CHR1:3438526	SSF x LoA	1,436	0,637	FALSE
CHR1	3438555	CHR1:3438555	SSF x LoA	1,943	0,787	FALSE
CHR1	3438572	CHR1:3438572	SSF x LoA	1,477	0,649	FALSE
CHR1	3438576	CHR1:3438576	SSF x LoA	1,099	0,531	FALSE
CHR1	3438596	CHR1:3438596	SSF x LoA	2,239	0,871	FALSE
CHR1	3438621	CHR1:3438621	SSF x LoA	1,936	0,785	FALSE
CHR1	3438648	CHR1:3438648	SSF x LoA	0,263	0,216	FALSE
CHR1	3438681	CHR1:3438681	SSF x LoA	0,022	0,055	FALSE
CHR1	34388908	CHR1:34388908	SSF x LoA	0,000	0,000	FALSE
CHR1	34388999	CHR1:34388999	SSF x LoA	0,001	0,011	FALSE
CHR1	34389018	CHR1:34389018	SSF x LoA	0,016	0,046	FALSE
CHR1	3439905	CHR1:3439905	SSF x LoA	0,230	0,200	FALSE
CHR1	3439950	CHR1:3439950	SSF x LoA	0,851	0,448	FALSE
CHR1	3439973	CHR1:3439973	SSF x LoA	0,010	0,037	FALSE
CHR1	3440004	CHR1:3440004	SSF x LoA	0,651	0,377	FALSE
CHR1	3440007	CHR1:3440007	SSF x LoA	0,080	0,110	FALSE
CHR1	3440013	CHR1:3440013	SSF x LoA	0,078	0,108	FALSE
CHR1	3440022	CHR1:3440022	SSF x LoA	0,047	0,082	FALSE
CHR1	3440119	CHR1:3440119	SSF x LoA	0,002	0,015	FALSE
CHR1	3443075	CHR1:3443075	SSF x LoA	2,371	0,908	FALSE
CHR1	3443108	CHR1:3443108	SSF x LoA	0,760	0,416	FALSE
CHR1	3443184	CHR1:3443184	SSF x LoA	0,230	0,200	FALSE
CHR1	34472191	CHR1:34472191	SSF x LoA	0,005	0,025	FALSE
CHR1	34472192	CHR1:34472192	SSF x LoA	0,002	0,017	FALSE
CHR1	34472262	CHR1:34472262	SSF x LoA	0,013	0,041	FALSE
CHR1	34472282	CHR1:34472282	SSF x LoA	0,001	0,009	FALSE
CHR1	34472305	CHR1:34472305	SSF x LoA	0,007	0,031	FALSE
CHR1	34472307	CHR1:34472307	SSF x LoA	0,010	0,036	FALSE
CHR1	34472308	CHR1:34472308	SSF x LoA	0,000	0,002	FALSE
CHR1	34472351	CHR1:34472351	SSF x LoA	0,015	0,044	FALSE
CHR1	34472361	CHR1:34472361	SSF x LoA	0,000	0,005	FALSE
CHR1	34472364	CHR1:34472364	SSF x LoA	0,074	0,105	FALSE
CHR1	34472381	CHR1:34472381	SSF x LoA	0,026	0,060	FALSE

CHR1	34473822	CHR1:34473822	SSF x LoA	4,894	1,570	FALSE
CHR1	34473850	CHR1:34473850	SSF x LoA	5,037	1,605	FALSE
CHR1	34482708	CHR1:34482708	SSF x LoA	2,780	1,020	FALSE
CHR1	34535098	CHR1:34535098	SSF x LoA	0,910	0,468	FALSE
CHR1	34535165	CHR1:34535165	SSF x LoA	4,625	1,502	FALSE
CHR1	34535210	CHR1:34535210	SSF x LoA	3,373	1,179	FALSE
CHR1	34544677	CHR1:34544677	SSF x LoA	5,126	1,628	FALSE
CHR1	34566177	CHR1:34566177	SSF x LoA	0,048	0,082	FALSE
CHR1	34566304	CHR1:34566304	SSF x LoA	0,021	0,054	FALSE
CHR1	34566335	CHR1:34566335	SSF x LoA	0,004	0,024	FALSE
CHR1	34599297	CHR1:34599297	SSF x LoA	3,792	1,288	FALSE
CHR1	34664665	CHR1:34664665	SSF x LoA	2,631	0,980	FALSE
CHR1	3466976	CHR1:3466976	SSF x LoA	0,465	0,305	FALSE
CHR1	3467147	CHR1:3467147	SSF x LoA	0,302	0,234	FALSE
CHR1	3467266	CHR1:3467266	SSF x LoA	0,911	0,469	FALSE
CHR1	3477572	CHR1:3477572	SSF x LoA	1,015	0,504	FALSE
CHR1	3477577	CHR1:3477577	SSF x LoA	0,613	0,363	FALSE
CHR1	3477580	CHR1:3477580	SSF x LoA	0,073	0,104	FALSE
CHR1	3477595	CHR1:3477595	SSF x LoA	0,515	0,325	FALSE
CHR1	3477599	CHR1:3477599	SSF x LoA	3,926	1,323	FALSE
CHR1	3477612	CHR1:3477612	SSF x LoA	1,362	0,614	FALSE
CHR1	3477629	CHR1:3477629	SSF x LoA	1,872	0,766	FALSE
CHR1	3477648	CHR1:3477648	SSF x LoA	1,360	0,613	FALSE
CHR1	3477683	CHR1:3477683	SSF x LoA	0,003	0,019	FALSE
CHR1	3477724	CHR1:3477724	SSF x LoA	0,132	0,145	FALSE
CHR1	3477745	CHR1:3477745	SSF x LoA	0,138	0,149	FALSE
CHR1	3477752	CHR1:3477752	SSF x LoA	0,198	0,183	FALSE
CHR1	3477774	CHR1:3477774	SSF x LoA	0,179	0,172	FALSE
CHR1	3477779	CHR1:3477779	SSF x LoA	0,000	0,004	FALSE
CHR1	3477783	CHR1:3477783	SSF x LoA	0,101	0,125	FALSE
CHR1	3477799	CHR1:3477799	SSF x LoA	0,023	0,056	FALSE
CHR1	34829446	CHR1:34829446	SSF x LoA	0,055	0,089	FALSE
CHR1	34829449	CHR1:34829449	SSF x LoA	0,002	0,015	FALSE
CHR1	34829450	CHR1:34829450	SSF x LoA	0,014	0,044	FALSE
CHR1	34829505	CHR1:34829505	SSF x LoA	0,054	0,088	FALSE
CHR1	34829526	CHR1:34829526	SSF x LoA	0,385	0,272	FALSE
CHR1	34865480	CHR1:34865480	SSF x LoA	0,002	0,014	FALSE
CHR1	3488337	CHR1:3488337	SSF x LoA	0,720	0,402	FALSE
CHR1	34911670	CHR1:34911670	SSF x LoA	3,636	1,248	FALSE
CHR1	34911870	CHR1:34911870	SSF x LoA	3,327	1,167	FALSE
CHR1	34911891	CHR1:34911891	SSF x LoA	3,068	1,098	FALSE
CHR1	34911893	CHR1:34911893	SSF x LoA	2,840	1,037	FALSE
CHR1	34914547	CHR1:34914547	SSF x LoA	0,046	0,081	FALSE
CHR1	34914554	CHR1:34914554	SSF x LoA	0,030	0,064	FALSE
CHR1	34914647	CHR1:34914647	SSF x LoA	0,017	0,048	FALSE
CHR1	34928953	CHR1:34928953	SSF x LoA	0,055	0,089	FALSE
CHR1	3494161	CHR1:3494161	SSF x LoA	0,864	0,453	FALSE
CHR1	3494198	CHR1:3494198	SSF x LoA	0,227	0,198	FALSE
CHR1	3494206	CHR1:3494206	SSF x LoA	0,885	0,460	FALSE
CHR1	3494212	CHR1:3494212	SSF x LoA	0,557	0,341	FALSE
CHR1	3494214	CHR1:3494214	SSF x LoA	2,028	0,811	FALSE
CHR1	3494215	CHR1:3494215	SSF x LoA	0,002	0,014	FALSE
CHR1	3494268	CHR1:3494268	SSF x LoA	1,174	0,555	FALSE

CHR1	3494269	CHR1:3494269	SSF x LoA	0,246	0,208	FALSE
CHR1	3494351	CHR1:3494351	SSF x LoA	0,168	0,166	FALSE
CHR1	3494352	CHR1:3494352	SSF x LoA	0,489	0,315	FALSE
CHR1	3494375	CHR1:3494375	SSF x LoA	0,047	0,082	FALSE
CHR1	34953388	CHR1:34953388	SSF x LoA	0,030	0,064	FALSE
CHR1	3496459	CHR1:3496459	SSF x LoA	0,373	0,266	FALSE
CHR1	3496477	CHR1:3496477	SSF x LoA	1,358	0,613	FALSE
CHR1	3496498	CHR1:3496498	SSF x LoA	0,856	0,450	FALSE
CHR1	3496523	CHR1:3496523	SSF x LoA	0,078	0,108	FALSE
CHR1	3496536	CHR1:3496536	SSF x LoA	0,120	0,137	FALSE
CHR1	35009145	CHR1:35009145	SSF x LoA	2,390	0,913	FALSE
CHR1	35020494	CHR1:35020494	SSF x LoA	1,169	0,553	FALSE
CHR1	35021198	CHR1:35021198	SSF x LoA	0,059	0,092	FALSE
CHR1	3503116	CHR1:3503116	SSF x LoA	0,000	0,000	FALSE
CHR1	3503137	CHR1:3503137	SSF x LoA	3,592	1,236	FALSE
CHR1	35041938	CHR1:35041938	SSF x LoA	3,256	1,148	FALSE
CHR1	35043821	CHR1:35043821	SSF x LoA	0,804	0,432	FALSE
CHR1	35061107	CHR1:35061107	SSF x LoA	0,281	0,225	FALSE
CHR1	35073845	CHR1:35073845	SSF x LoA	2,839	1,036	FALSE
CHR1	35073886	CHR1:35073886	SSF x LoA	2,656	0,987	FALSE
CHR1	35086889	CHR1:35086889	SSF x LoA	0,025	0,058	FALSE
CHR1	3509196	CHR1:3509196	SSF x LoA	0,056	0,090	FALSE
CHR1	3509198	CHR1:3509198	SSF x LoA	0,097	0,122	FALSE
CHR1	3509204	CHR1:3509204	SSF x LoA	0,004	0,022	FALSE
CHR1	3510319	CHR1:3510319	SSF x LoA	0,165	0,164	FALSE
CHR1	35118083	CHR1:35118083	SSF x LoA	3,847	1,302	FALSE
CHR1	35118126	CHR1:35118126	SSF x LoA	4,119	1,373	FALSE
CHR1	3515190	CHR1:3515190	SSF x LoA	0,351	0,257	FALSE
CHR1	3515234	CHR1:3515234	SSF x LoA	0,134	0,146	FALSE
CHR1	3515284	CHR1:3515284	SSF x LoA	0,646	0,375	FALSE
CHR1	3515291	CHR1:3515291	SSF x LoA	0,218	0,193	FALSE
CHR1	3515313	CHR1:3515313	SSF x LoA	4,199	1,393	FALSE
CHR1	3515332	CHR1:3515332	SSF x LoA	0,112	0,132	FALSE
CHR1	3515335	CHR1:3515335	SSF x LoA	0,462	0,304	FALSE
CHR1	3515339	CHR1:3515339	SSF x LoA	0,226	0,198	FALSE
CHR1	3515350	CHR1:3515350	SSF x LoA	0,101	0,125	FALSE
CHR1	35167328	CHR1:35167328	SSF x LoA	0,296	0,232	FALSE
CHR1	35171320	CHR1:35171320	SSF x LoA	2,467	0,935	FALSE
CHR1	3517587	CHR1:3517587	SSF x LoA	0,008	0,033	FALSE
CHR1	3517590	CHR1:3517590	SSF x LoA	0,233	0,201	FALSE
CHR1	3517593	CHR1:3517593	SSF x LoA	0,342	0,253	FALSE
CHR1	3517617	CHR1:3517617	SSF x LoA	3,166	1,124	FALSE
CHR1	3517632	CHR1:3517632	SSF x LoA	0,105	0,127	FALSE
CHR1	3517667	CHR1:3517667	SSF x LoA	4,225	1,400	FALSE
CHR1	3517699	CHR1:3517699	SSF x LoA	0,001	0,010	FALSE
CHR1	3518014	CHR1:3518014	SSF x LoA	5,109	1,623	FALSE
CHR1	3518060	CHR1:3518060	SSF x LoA	5,294	1,669	FALSE
CHR1	35191115	CHR1:35191115	SSF x LoA	0,000	0,002	FALSE
CHR1	352168	CHR1:352168	SSF x LoA	0,022	0,054	FALSE
CHR1	35225596	CHR1:35225596	SSF x LoA	0,013	0,041	FALSE
CHR1	35225627	CHR1:35225627	SSF x LoA	0,003	0,020	FALSE
CHR1	3528080	CHR1:3528080	SSF x LoA	1,019	0,505	FALSE
CHR1	3528111	CHR1:3528111	SSF x LoA	0,000	0,003	FALSE

CHR1	3528124	CHR1:3528124	SSF x LoA	7,355	2,175	TRUE
CHR1	3528129	CHR1:3528129	SSF x LoA	0,531	0,331	FALSE
CHR1	3528185	CHR1:3528185	SSF x LoA	1,241	0,576	FALSE
CHR1	3529926	CHR1:3529926	SSF x LoA	3,465	1,203	FALSE
CHR1	3529945	CHR1:3529945	SSF x LoA	0,557	0,341	FALSE
CHR1	3529960	CHR1:3529960	SSF x LoA	1,080	0,525	FALSE
CHR1	3529961	CHR1:3529961	SSF x LoA	1,053	0,516	FALSE
CHR1	3529965	CHR1:3529965	SSF x LoA	0,567	0,345	FALSE
CHR1	35321249	CHR1:35321249	SSF x LoA	0,056	0,090	FALSE
CHR1	35321307	CHR1:35321307	SSF x LoA	1,690	0,713	FALSE
CHR1	35325734	CHR1:35325734	SSF x LoA	0,186	0,176	FALSE
CHR1	35371923	CHR1:35371923	SSF x LoA	0,479	0,311	FALSE
CHR1	3541050	CHR1:3541050	SSF x LoA	0,569	0,346	FALSE
CHR1	3541069	CHR1:3541069	SSF x LoA	0,012	0,039	FALSE
CHR1	35457082	CHR1:35457082	SSF x LoA	0,003	0,019	FALSE
CHR1	35457103	CHR1:35457103	SSF x LoA	0,002	0,015	FALSE
CHR1	35457138	CHR1:35457138	SSF x LoA	0,004	0,022	FALSE
CHR1	35457157	CHR1:35457157	SSF x LoA	0,000	0,002	FALSE
CHR1	35457172	CHR1:35457172	SSF x LoA	0,004	0,023	FALSE
CHR1	35457173	CHR1:35457173	SSF x LoA	0,008	0,032	FALSE
CHR1	35457191	CHR1:35457191	SSF x LoA	0,001	0,012	FALSE
CHR1	35468216	CHR1:35468216	SSF x LoA	1,610	0,689	FALSE
CHR1	35516431	CHR1:35516431	SSF x LoA	0,530	0,331	FALSE
CHR1	3553441	CHR1:3553441	SSF x LoA	6,425	1,949	TRUE
CHR1	3553469	CHR1:3553469	SSF x LoA	0,063	0,096	FALSE
CHR1	3553486	CHR1:3553486	SSF x LoA	0,175	0,170	FALSE
CHR1	3553521	CHR1:3553521	SSF x LoA	1,409	0,628	FALSE
CHR1	3553527	CHR1:3553527	SSF x LoA	1,871	0,766	FALSE
CHR1	3553531	CHR1:3553531	SSF x LoA	1,413	0,630	FALSE
CHR1	3553556	CHR1:3553556	SSF x LoA	2,084	0,827	FALSE
CHR1	3553585	CHR1:3553585	SSF x LoA	0,477	0,310	FALSE
CHR1	3553664	CHR1:3553664	SSF x LoA	1,404	0,627	FALSE
CHR1	3555922	CHR1:3555922	SSF x LoA	0,928	0,474	FALSE
CHR1	3555928	CHR1:3555928	SSF x LoA	0,000	0,007	FALSE
CHR1	3555944	CHR1:3555944	SSF x LoA	0,922	0,472	FALSE
CHR1	3555946	CHR1:3555946	SSF x LoA	3,918	1,321	FALSE
CHR1	3556012	CHR1:3556012	SSF x LoA	2,039	0,815	FALSE
CHR1	3556040	CHR1:3556040	SSF x LoA	2,033	0,813	FALSE
CHR1	3556055	CHR1:3556055	SSF x LoA	0,083	0,111	FALSE
CHR1	35570718	CHR1:35570718	SSF x LoA	0,025	0,058	FALSE
CHR1	35570741	CHR1:35570741	SSF x LoA	0,073	0,104	FALSE
CHR1	35570884	CHR1:35570884	SSF x LoA	1,540	0,668	FALSE
CHR1	35574878	CHR1:35574878	SSF x LoA	0,577	0,349	FALSE
CHR1	35581961	CHR1:35581961	SSF x LoA	0,000	0,008	FALSE
CHR1	35582051	CHR1:35582051	SSF x LoA	0,009	0,034	FALSE
CHR1	35582092	CHR1:35582092	SSF x LoA	0,024	0,057	FALSE
CHR1	35584162	CHR1:35584162	SSF x LoA	1,984	0,799	FALSE
CHR1	35596167	CHR1:35596167	SSF x LoA	0,054	0,088	FALSE
CHR1	35596234	CHR1:35596234	SSF x LoA	0,008	0,031	FALSE
CHR1	3560292	CHR1:3560292	SSF x LoA	3,170	1,125	FALSE
CHR1	35620613	CHR1:35620613	SSF x LoA	0,126	0,141	FALSE
CHR1	35620643	CHR1:35620643	SSF x LoA	0,002	0,015	FALSE
CHR1	35635600	CHR1:35635600	SSF x LoA	0,080	0,109	FALSE

CHR1	3565900	CHR1:3565900	SSF x LoA	4,541	1,480	FALSE
CHR1	35670994	CHR1:35670994	SSF x LoA	0,843	0,446	FALSE
CHR1	3567130	CHR1:3567130	SSF x LoA	3,611	1,241	FALSE
CHR1	3567301	CHR1:3567301	SSF x LoA	3,647	1,250	FALSE
CHR1	3572653	CHR1:3572653	SSF x LoA	0,055	0,089	FALSE
CHR1	3572739	CHR1:3572739	SSF x LoA	0,468	0,306	FALSE
CHR1	3572740	CHR1:3572740	SSF x LoA	4,875	1,565	FALSE
CHR1	35799065	CHR1:35799065	SSF x LoA	0,000	0,007	FALSE
CHR1	35803687	CHR1:35803687	SSF x LoA	0,013	0,042	FALSE
CHR1	35803715	CHR1:35803715	SSF x LoA	0,022	0,054	FALSE
CHR1	35803813	CHR1:35803813	SSF x LoA	0,003	0,020	FALSE
CHR1	35803915	CHR1:35803915	SSF x LoA	0,028	0,062	FALSE
CHR1	35803990	CHR1:35803990	SSF x LoA	0,017	0,048	FALSE
CHR1	35804108	CHR1:35804108	SSF x LoA	0,064	0,096	FALSE
CHR1	35835663	CHR1:35835663	SSF x LoA	0,011	0,037	FALSE
CHR1	35835676	CHR1:35835676	SSF x LoA	0,000	0,001	FALSE
CHR1	35835685	CHR1:35835685	SSF x LoA	0,011	0,038	FALSE
CHR1	35835696	CHR1:35835696	SSF x LoA	0,000	0,000	FALSE
CHR1	35835698	CHR1:35835698	SSF x LoA	0,020	0,052	FALSE
CHR1	35835707	CHR1:35835707	SSF x LoA	0,000	0,004	FALSE
CHR1	35835708	CHR1:35835708	SSF x LoA	0,007	0,030	FALSE
CHR1	35835717	CHR1:35835717	SSF x LoA	0,006	0,029	FALSE
CHR1	35835729	CHR1:35835729	SSF x LoA	0,002	0,014	FALSE
CHR1	35835748	CHR1:35835748	SSF x LoA	0,001	0,012	FALSE
CHR1	35835783	CHR1:35835783	SSF x LoA	0,016	0,046	FALSE
CHR1	35835795	CHR1:35835795	SSF x LoA	0,033	0,068	FALSE
CHR1	35835821	CHR1:35835821	SSF x LoA	0,006	0,027	FALSE
CHR1	35835827	CHR1:35835827	SSF x LoA	0,000	0,003	FALSE
CHR1	35835828	CHR1:35835828	SSF x LoA	0,011	0,038	FALSE
CHR1	35835838	CHR1:35835838	SSF x LoA	0,002	0,017	FALSE
CHR1	35835854	CHR1:35835854	SSF x LoA	0,001	0,013	FALSE
CHR1	35835891	CHR1:35835891	SSF x LoA	0,000	0,000	FALSE
CHR1	35835895	CHR1:35835895	SSF x LoA	0,000	0,007	FALSE
CHR1	35835899	CHR1:35835899	SSF x LoA	0,000	0,002	FALSE
CHR1	35835900	CHR1:35835900	SSF x LoA	0,055	0,089	FALSE
CHR1	35905859	CHR1:35905859	SSF x LoA	0,043	0,078	FALSE
CHR1	35930791	CHR1:35930791	SSF x LoA	0,002	0,015	FALSE
CHR1	3593735	CHR1:3593735	SSF x LoA	0,003	0,020	FALSE
CHR1	3593757	CHR1:3593757	SSF x LoA	0,005	0,025	FALSE
CHR1	3593759	CHR1:3593759	SSF x LoA	0,193	0,180	FALSE
CHR1	3593782	CHR1:3593782	SSF x LoA	0,604	0,359	FALSE
CHR1	3593794	CHR1:3593794	SSF x LoA	0,260	0,215	FALSE
CHR1	3593798	CHR1:3593798	SSF x LoA	0,191	0,179	FALSE
CHR1	3593828	CHR1:3593828	SSF x LoA	0,251	0,210	FALSE
CHR1	3593837	CHR1:3593837	SSF x LoA	2,874	1,046	FALSE
CHR1	3593916	CHR1:3593916	SSF x LoA	0,524	0,329	FALSE
CHR1	3593917	CHR1:3593917	SSF x LoA	0,024	0,057	FALSE
CHR1	35962908	CHR1:35962908	SSF x LoA	1,060	0,518	FALSE
CHR1	3601362	CHR1:3601362	SSF x LoA	4,046	1,354	FALSE
CHR1	3601373	CHR1:3601373	SSF x LoA	3,398	1,185	FALSE
CHR1	3601375	CHR1:3601375	SSF x LoA	2,842	1,037	FALSE
CHR1	3601376	CHR1:3601376	SSF x LoA	0,774	0,421	FALSE
CHR1	3603989	CHR1:3603989	SSF x LoA	0,012	0,040	FALSE

CHR1	3604032	CHR1:3604032	SSF x LoA	1,243	0,577	FALSE
CHR1	3604067	CHR1:3604067	SSF x LoA	0,134	0,146	FALSE
CHR1	3604084	CHR1:3604084	SSF x LoA	0,092	0,118	FALSE
CHR1	3610232	CHR1:3610232	SSF x LoA	4,470	1,462	FALSE
CHR1	36163773	CHR1:36163773	SSF x LoA	6,128	1,876	TRUE
CHR1	3616393	CHR1:3616393	SSF x LoA	0,393	0,275	FALSE
CHR1	3616410	CHR1:3616410	SSF x LoA	0,245	0,207	FALSE
CHR1	3616420	CHR1:3616420	SSF x LoA	0,378	0,269	FALSE
CHR1	3616436	CHR1:3616436	SSF x LoA	0,289	0,228	FALSE
CHR1	3616457	CHR1:3616457	SSF x LoA	0,013	0,041	FALSE
CHR1	3616458	CHR1:3616458	SSF x LoA	1,967	0,794	FALSE
CHR1	3616489	CHR1:3616489	SSF x LoA	0,020	0,052	FALSE
CHR1	3616549	CHR1:3616549	SSF x LoA	2,888	1,049	FALSE
CHR1	3616620	CHR1:3616620	SSF x LoA	0,073	0,104	FALSE
CHR1	3616661	CHR1:3616661	SSF x LoA	2,108	0,834	FALSE
CHR1	3616678	CHR1:3616678	SSF x LoA	0,388	0,273	FALSE
CHR1	3616695	CHR1:3616695	SSF x LoA	0,249	0,209	FALSE
CHR1	3616706	CHR1:3616706	SSF x LoA	3,376	1,180	FALSE
CHR1	3616732	CHR1:3616732	SSF x LoA	0,009	0,034	FALSE
CHR1	3616742	CHR1:3616742	SSF x LoA	0,477	0,310	FALSE
CHR1	36191393	CHR1:36191393	SSF x LoA	0,000	0,003	FALSE
CHR1	36191419	CHR1:36191419	SSF x LoA	0,008	0,031	FALSE
CHR1	36191448	CHR1:36191448	SSF x LoA	0,001	0,011	FALSE
CHR1	36191474	CHR1:36191474	SSF x LoA	0,001	0,013	FALSE
CHR1	3623524	CHR1:3623524	SSF x LoA	0,263	0,216	FALSE
CHR1	3627759	CHR1:3627759	SSF x LoA	1,492	0,654	FALSE
CHR1	3627930	CHR1:3627930	SSF x LoA	0,312	0,239	FALSE
CHR1	3627938	CHR1:3627938	SSF x LoA	0,211	0,190	FALSE
CHR1	36321351	CHR1:36321351	SSF x LoA	1,502	0,657	FALSE
CHR1	36334224	CHR1:36334224	SSF x LoA	0,961	0,486	FALSE
CHR1	36334848	CHR1:36334848	SSF x LoA	0,952	0,482	FALSE
CHR1	3634633	CHR1:3634633	SSF x LoA	0,038	0,073	FALSE
CHR1	3634634	CHR1:3634634	SSF x LoA	0,089	0,116	FALSE
CHR1	3634792	CHR1:3634792	SSF x LoA	0,031	0,066	FALSE
CHR1	3634798	CHR1:3634798	SSF x LoA	0,578	0,350	FALSE
CHR1	3634966	CHR1:3634966	SSF x LoA	0,164	0,164	FALSE
CHR1	36365415	CHR1:36365415	SSF x LoA	3,442	1,197	FALSE
CHR1	36365505	CHR1:36365505	SSF x LoA	2,744	1,010	FALSE
CHR1	36370405	CHR1:36370405	SSF x LoA	1,686	0,712	FALSE
CHR1	36379372	CHR1:36379372	SSF x LoA	1,022	0,506	FALSE
CHR1	36403722	CHR1:36403722	SSF x LoA	1,121	0,538	FALSE
CHR1	36403723	CHR1:36403723	SSF x LoA	1,051	0,515	FALSE
CHR1	36403809	CHR1:36403809	SSF x LoA	0,080	0,110	FALSE
CHR1	36407786	CHR1:36407786	SSF x LoA	0,099	0,123	FALSE
CHR1	36407895	CHR1:36407895	SSF x LoA	0,054	0,088	FALSE
CHR1	36437561	CHR1:36437561	SSF x LoA	0,006	0,028	FALSE
CHR1	36460627	CHR1:36460627	SSF x LoA	0,004	0,021	FALSE
CHR1	36471016	CHR1:36471016	SSF x LoA	0,425	0,288	FALSE
CHR1	36471078	CHR1:36471078	SSF x LoA	1,616	0,691	FALSE
CHR1	3650236	CHR1:3650236	SSF x LoA	0,010	0,036	FALSE
CHR1	36520880	CHR1:36520880	SSF x LoA	0,293	0,231	FALSE
CHR1	36520944	CHR1:36520944	SSF x LoA	1,398	0,625	FALSE
CHR1	3652651	CHR1:3652651	SSF x LoA	0,281	0,225	FALSE

CHR1	3652675	CHR1:3652675	SSF x LoA	0,631	0,370	FALSE
CHR1	36564690	CHR1:36564690	SSF x LoA	0,065	0,098	FALSE
CHR1	36564691	CHR1:36564691	SSF x LoA	0,006	0,028	FALSE
CHR1	36564760	CHR1:36564760	SSF x LoA	0,002	0,015	FALSE
CHR1	36564823	CHR1:36564823	SSF x LoA	0,003	0,019	FALSE
CHR1	36616133	CHR1:36616133	SSF x LoA	0,023	0,055	FALSE
CHR1	36616220	CHR1:36616220	SSF x LoA	0,005	0,025	FALSE
CHR1	36616239	CHR1:36616239	SSF x LoA	0,131	0,144	FALSE
CHR1	36616255	CHR1:36616255	SSF x LoA	0,059	0,092	FALSE
CHR1	36616280	CHR1:36616280	SSF x LoA	0,063	0,096	FALSE
CHR1	36616295	CHR1:36616295	SSF x LoA	0,171	0,168	FALSE
CHR1	3662813	CHR1:3662813	SSF x LoA	0,200	0,184	FALSE
CHR1	3662985	CHR1:3662985	SSF x LoA	0,012	0,040	FALSE
CHR1	3662994	CHR1:3662994	SSF x LoA	2,188	0,857	FALSE
CHR1	3663075	CHR1:3663075	SSF x LoA	0,286	0,227	FALSE
CHR1	36653127	CHR1:36653127	SSF x LoA	0,438	0,294	FALSE
CHR1	3671118	CHR1:3671118	SSF x LoA	4,119	1,372	FALSE
CHR1	36711735	CHR1:36711735	SSF x LoA	2,088	0,829	FALSE
CHR1	36717979	CHR1:36717979	SSF x LoA	0,207	0,188	FALSE
CHR1	367793	CHR1:367793	SSF x LoA	0,184	0,175	FALSE
CHR1	36787981	CHR1:36787981	SSF x LoA	0,016	0,046	FALSE
CHR1	3678964	CHR1:3678964	SSF x LoA	7,734	2,266	TRUE
CHR1	368096	CHR1:368096	SSF x LoA	7,555	2,223	TRUE
CHR1	36811531	CHR1:36811531	SSF x LoA	0,062	0,095	FALSE
CHR1	36811618	CHR1:36811618	SSF x LoA	0,008	0,032	FALSE
CHR1	36865504	CHR1:36865504	SSF x LoA	0,161	0,162	FALSE
CHR1	36865588	CHR1:36865588	SSF x LoA	0,509	0,323	FALSE
CHR1	36866331	CHR1:36866331	SSF x LoA	2,426	0,923	FALSE
CHR1	36867853	CHR1:36867853	SSF x LoA	1,465	0,646	FALSE
CHR1	36870220	CHR1:36870220	SSF x LoA	0,533	0,332	FALSE
CHR1	36870221	CHR1:36870221	SSF x LoA	0,511	0,323	FALSE
CHR1	36870747	CHR1:36870747	SSF x LoA	0,743	0,410	FALSE
CHR1	36880814	CHR1:36880814	SSF x LoA	0,001	0,013	FALSE
CHR1	36880832	CHR1:36880832	SSF x LoA	0,003	0,018	FALSE
CHR1	36880852	CHR1:36880852	SSF x LoA	0,008	0,032	FALSE
CHR1	36880859	CHR1:36880859	SSF x LoA	0,003	0,018	FALSE
CHR1	36881020	CHR1:36881020	SSF x LoA	0,013	0,042	FALSE
CHR1	36881132	CHR1:36881132	SSF x LoA	0,000	0,005	FALSE
CHR1	36881270	CHR1:36881270	SSF x LoA	0,000	0,006	FALSE
CHR1	36881274	CHR1:36881274	SSF x LoA	0,032	0,066	FALSE
CHR1	36881277	CHR1:36881277	SSF x LoA	0,016	0,046	FALSE
CHR1	36881280	CHR1:36881280	SSF x LoA	0,010	0,035	FALSE
CHR1	36881295	CHR1:36881295	SSF x LoA	0,001	0,011	FALSE
CHR1	36881313	CHR1:36881313	SSF x LoA	0,019	0,050	FALSE
CHR1	36881318	CHR1:36881318	SSF x LoA	0,018	0,049	FALSE
CHR1	3689079	CHR1:3689079	SSF x LoA	0,020	0,052	FALSE
CHR1	3689121	CHR1:3689121	SSF x LoA	2,248	0,874	FALSE
CHR1	3689171	CHR1:3689171	SSF x LoA	0,343	0,253	FALSE
CHR1	3690576	CHR1:3690576	SSF x LoA	0,383	0,271	FALSE
CHR1	3690587	CHR1:3690587	SSF x LoA	0,034	0,068	FALSE
CHR1	3690590	CHR1:3690590	SSF x LoA	0,484	0,313	FALSE
CHR1	3690592	CHR1:3690592	SSF x LoA	0,624	0,367	FALSE
CHR1	3690608	CHR1:3690608	SSF x LoA	0,117	0,135	FALSE

CHR1	3690639	CHR1:3690639	SSF x LoA	0,281	0,225	FALSE
CHR1	3690654	CHR1:3690654	SSF x LoA	1,919	0,780	FALSE
CHR1	3690672	CHR1:3690672	SSF x LoA	2,837	1,036	FALSE
CHR1	3690708	CHR1:3690708	SSF x LoA	3,705	1,266	FALSE
CHR1	3690723	CHR1:3690723	SSF x LoA	1,435	0,636	FALSE
CHR1	36909397	CHR1:36909397	SSF x LoA	3,490	1,209	FALSE
CHR1	3696637	CHR1:3696637	SSF x LoA	0,009	0,035	FALSE
CHR1	36972094	CHR1:36972094	SSF x LoA	1,362	0,614	FALSE
CHR1	3697500	CHR1:3697500	SSF x LoA	2,672	0,991	FALSE
CHR1	3697550	CHR1:3697550	SSF x LoA	3,091	1,104	FALSE
CHR1	3698550	CHR1:3698550	SSF x LoA	1,504	0,657	FALSE
CHR1	3698601	CHR1:3698601	SSF x LoA	0,728	0,405	FALSE
CHR1	3698654	CHR1:3698654	SSF x LoA	0,008	0,033	FALSE
CHR1	37038458	CHR1:37038458	SSF x LoA	0,001	0,008	FALSE
CHR1	37038545	CHR1:37038545	SSF x LoA	0,013	0,041	FALSE
CHR1	3706776	CHR1:3706776	SSF x LoA	0,862	0,452	FALSE
CHR1	3706792	CHR1:3706792	SSF x LoA	0,722	0,403	FALSE
CHR1	3706837	CHR1:3706837	SSF x LoA	0,556	0,341	FALSE
CHR1	3706838	CHR1:3706838	SSF x LoA	2,067	0,822	FALSE
CHR1	3706879	CHR1:3706879	SSF x LoA	0,707	0,397	FALSE
CHR1	3706889	CHR1:3706889	SSF x LoA	1,803	0,746	FALSE
CHR1	37125629	CHR1:37125629	SSF x LoA	1,556	0,673	FALSE
CHR1	37125770	CHR1:37125770	SSF x LoA	1,534	0,667	FALSE
CHR1	3714407	CHR1:3714407	SSF x LoA	0,167	0,165	FALSE
CHR1	37152250	CHR1:37152250	SSF x LoA	0,007	0,030	FALSE
CHR1	37152312	CHR1:37152312	SSF x LoA	0,028	0,062	FALSE
CHR1	37152399	CHR1:37152399	SSF x LoA	1,011	0,502	FALSE
CHR1	37155609	CHR1:37155609	SSF x LoA	1,009	0,501	FALSE
CHR1	37161759	CHR1:37161759	SSF x LoA	1,508	0,659	FALSE
CHR1	37161832	CHR1:37161832	SSF x LoA	0,818	0,437	FALSE
CHR1	37164156	CHR1:37164156	SSF x LoA	0,019	0,051	FALSE
CHR1	3718552	CHR1:3718552	SSF x LoA	0,206	0,187	FALSE
CHR1	3718609	CHR1:3718609	SSF x LoA	0,099	0,123	FALSE
CHR1	37190055	CHR1:37190055	SSF x LoA	0,100	0,124	FALSE
CHR1	37190116	CHR1:37190116	SSF x LoA	0,350	0,256	FALSE
CHR1	37215861	CHR1:37215861	SSF x LoA	0,001	0,009	FALSE
CHR1	37219765	CHR1:37219765	SSF x LoA	0,320	0,243	FALSE
CHR1	37222214	CHR1:37222214	SSF x LoA	0,060	0,094	FALSE
CHR1	3722725	CHR1:3722725	SSF x LoA	0,979	0,492	FALSE
CHR1	3722890	CHR1:3722890	SSF x LoA	3,033	1,088	FALSE
CHR1	3722899	CHR1:3722899	SSF x LoA	0,011	0,038	FALSE
CHR1	3722910	CHR1:3722910	SSF x LoA	1,947	0,788	FALSE
CHR1	3722938	CHR1:3722938	SSF x LoA	1,322	0,602	FALSE
CHR1	3722963	CHR1:3722963	SSF x LoA	1,423	0,633	FALSE
CHR1	3722965	CHR1:3722965	SSF x LoA	0,120	0,137	FALSE
CHR1	3722971	CHR1:3722971	SSF x LoA	0,041	0,076	FALSE
CHR1	3729809	CHR1:3729809	SSF x LoA	0,101	0,124	FALSE
CHR1	3729874	CHR1:3729874	SSF x LoA	0,019	0,051	FALSE
CHR1	37404706	CHR1:37404706	SSF x LoA	1,033	0,509	FALSE
CHR1	3743176	CHR1:3743176	SSF x LoA	3,555	1,227	FALSE
CHR1	3743214	CHR1:3743214	SSF x LoA	1,399	0,625	FALSE
CHR1	3743231	CHR1:3743231	SSF x LoA	0,425	0,289	FALSE
CHR1	3743241	CHR1:3743241	SSF x LoA	1,952	0,790	FALSE

CHR1	3743311	CHR1:3743311	SSF x LoA	0,099	0,124	FALSE
CHR1	3743340	CHR1:3743340	SSF x LoA	0,000	0,003	FALSE
CHR1	3743425	CHR1:3743425	SSF x LoA	1,104	0,533	FALSE
CHR1	3746187	CHR1:3746187	SSF x LoA	0,169	0,167	FALSE
CHR1	3746255	CHR1:3746255	SSF x LoA	1,404	0,627	FALSE
CHR1	3746274	CHR1:3746274	SSF x LoA	1,234	0,574	FALSE
CHR1	3746277	CHR1:3746277	SSF x LoA	1,088	0,527	FALSE
CHR1	3746298	CHR1:3746298	SSF x LoA	0,458	0,302	FALSE
CHR1	3746302	CHR1:3746302	SSF x LoA	0,043	0,078	FALSE
CHR1	3746345	CHR1:3746345	SSF x LoA	0,014	0,043	FALSE
CHR1	3746348	CHR1:3746348	SSF x LoA	0,086	0,114	FALSE
CHR1	3746386	CHR1:3746386	SSF x LoA	0,043	0,078	FALSE
CHR1	3746413	CHR1:3746413	SSF x LoA	0,686	0,390	FALSE
CHR1	3746414	CHR1:3746414	SSF x LoA	0,457	0,302	FALSE
CHR1	37469406	CHR1:37469406	SSF x LoA	0,272	0,221	FALSE
CHR1	37476150	CHR1:37476150	SSF x LoA	0,016	0,046	FALSE
CHR1	37476174	CHR1:37476174	SSF x LoA	0,002	0,017	FALSE
CHR1	37476212	CHR1:37476212	SSF x LoA	0,002	0,016	FALSE
CHR1	37476262	CHR1:37476262	SSF x LoA	0,022	0,055	FALSE
CHR1	37476278	CHR1:37476278	SSF x LoA	0,011	0,038	FALSE
CHR1	37476352	CHR1:37476352	SSF x LoA	0,042	0,077	FALSE
CHR1	37476354	CHR1:37476354	SSF x LoA	0,004	0,022	FALSE
CHR1	37476377	CHR1:37476377	SSF x LoA	0,007	0,029	FALSE
CHR1	3749886	CHR1:3749886	SSF x LoA	0,768	0,419	FALSE
CHR1	37510182	CHR1:37510182	SSF x LoA	1,555	0,673	FALSE
CHR1	37526456	CHR1:37526456	SSF x LoA	0,057	0,091	FALSE
CHR1	37562878	CHR1:37562878	SSF x LoA	0,000	0,002	FALSE
CHR1	37562899	CHR1:37562899	SSF x LoA	0,006	0,028	FALSE
CHR1	37562902	CHR1:37562902	SSF x LoA	0,003	0,019	FALSE
CHR1	37562923	CHR1:37562923	SSF x LoA	0,017	0,048	FALSE
CHR1	37562958	CHR1:37562958	SSF x LoA	0,035	0,070	FALSE
CHR1	3758204	CHR1:3758204	SSF x LoA	0,534	0,333	FALSE
CHR1	3758215	CHR1:3758215	SSF x LoA	0,368	0,264	FALSE
CHR1	3758221	CHR1:3758221	SSF x LoA	0,004	0,023	FALSE
CHR1	3758228	CHR1:3758228	SSF x LoA	0,072	0,103	FALSE
CHR1	3758295	CHR1:3758295	SSF x LoA	0,400	0,278	FALSE
CHR1	3758568	CHR1:3758568	SSF x LoA	0,578	0,350	FALSE
CHR1	3758600	CHR1:3758600	SSF x LoA	0,181	0,174	FALSE
CHR1	3758628	CHR1:3758628	SSF x LoA	0,221	0,195	FALSE
CHR1	3758697	CHR1:3758697	SSF x LoA	0,666	0,382	FALSE
CHR1	37615044	CHR1:37615044	SSF x LoA	1,127	0,540	FALSE
CHR1	37657150	CHR1:37657150	SSF x LoA	0,398	0,277	FALSE
CHR1	37657151	CHR1:37657151	SSF x LoA	0,167	0,166	FALSE
CHR1	3771934	CHR1:3771934	SSF x LoA	0,199	0,184	FALSE
CHR1	3771975	CHR1:3771975	SSF x LoA	1,539	0,668	FALSE
CHR1	3771999	CHR1:3771999	SSF x LoA	0,174	0,170	FALSE
CHR1	3772038	CHR1:3772038	SSF x LoA	0,255	0,212	FALSE
CHR1	3772077	CHR1:3772077	SSF x LoA	0,000	0,005	FALSE
CHR1	3772171	CHR1:3772171	SSF x LoA	0,001	0,012	FALSE
CHR1	3782559	CHR1:3782559	SSF x LoA	0,042	0,077	FALSE
CHR1	3782576	CHR1:3782576	SSF x LoA	0,028	0,062	FALSE
CHR1	3782585	CHR1:3782585	SSF x LoA	2,941	1,064	FALSE
CHR1	3782586	CHR1:3782586	SSF x LoA	2,093	0,830	FALSE

CHR1	3782593	CHR1:3782593	SSF x LoA	0,564	0,344	FALSE
CHR1	3782598	CHR1:3782598	SSF x LoA	3,716	1,268	FALSE
CHR1	3782612	CHR1:3782612	SSF x LoA	0,744	0,411	FALSE
CHR1	3784100	CHR1:3784100	SSF x LoA	0,359	0,260	FALSE
CHR1	3784121	CHR1:3784121	SSF x LoA	2,407	0,918	FALSE
CHR1	3784122	CHR1:3784122	SSF x LoA	0,134	0,146	FALSE
CHR1	37841337	CHR1:37841337	SSF x LoA	0,697	0,394	FALSE
CHR1	3784145	CHR1:3784145	SSF x LoA	2,753	1,013	FALSE
CHR1	3784210	CHR1:3784210	SSF x LoA	1,468	0,647	FALSE
CHR1	3784240	CHR1:3784240	SSF x LoA	0,571	0,347	FALSE
CHR1	3784362	CHR1:3784362	SSF x LoA	0,670	0,384	FALSE
CHR1	37853859	CHR1:37853859	SSF x LoA	0,331	0,248	FALSE
CHR1	37853864	CHR1:37853864	SSF x LoA	0,273	0,221	FALSE
CHR1	37861174	CHR1:37861174	SSF x LoA	0,814	0,435	FALSE
CHR1	37861195	CHR1:37861195	SSF x LoA	0,572	0,347	FALSE
CHR1	37861197	CHR1:37861197	SSF x LoA	0,139	0,149	FALSE
CHR1	37861224	CHR1:37861224	SSF x LoA	0,572	0,347	FALSE
CHR1	37861250	CHR1:37861250	SSF x LoA	0,519	0,327	FALSE
CHR1	37861252	CHR1:37861252	SSF x LoA	0,482	0,312	FALSE
CHR1	37917094	CHR1:37917094	SSF x LoA	0,163	0,164	FALSE
CHR1	37929518	CHR1:37929518	SSF x LoA	0,303	0,235	FALSE
CHR1	37929559	CHR1:37929559	SSF x LoA	0,803	0,432	FALSE
CHR1	3793740	CHR1:3793740	SSF x LoA	0,223	0,196	FALSE
CHR1	3793777	CHR1:3793777	SSF x LoA	1,797	0,745	FALSE
CHR1	37943955	CHR1:37943955	SSF x LoA	0,297	0,232	FALSE
CHR1	37949564	CHR1:37949564	SSF x LoA	2,596	0,970	FALSE
CHR1	37949588	CHR1:37949588	SSF x LoA	0,365	0,263	FALSE
CHR1	37949598	CHR1:37949598	SSF x LoA	1,757	0,733	FALSE
CHR1	37949806	CHR1:37949806	SSF x LoA	0,216	0,192	FALSE
CHR1	37949927	CHR1:37949927	SSF x LoA	0,875	0,456	FALSE
CHR1	37949937	CHR1:37949937	SSF x LoA	1,140	0,544	FALSE
CHR1	37950004	CHR1:37950004	SSF x LoA	1,122	0,538	FALSE
CHR1	37958321	CHR1:37958321	SSF x LoA	0,115	0,134	FALSE
CHR1	37958345	CHR1:37958345	SSF x LoA	0,120	0,137	FALSE
CHR1	37965463	CHR1:37965463	SSF x LoA	0,619	0,365	FALSE
CHR1	37965465	CHR1:37965465	SSF x LoA	0,134	0,146	FALSE
CHR1	3798395	CHR1:3798395	SSF x LoA	0,004	0,022	FALSE
CHR1	37998852	CHR1:37998852	SSF x LoA	0,938	0,478	FALSE
CHR1	3804149	CHR1:3804149	SSF x LoA	0,119	0,137	FALSE
CHR1	3804196	CHR1:3804196	SSF x LoA	1,012	0,502	FALSE
CHR1	3805342	CHR1:3805342	SSF x LoA	1,141	0,545	FALSE
CHR1	38053428	CHR1:38053428	SSF x LoA	0,791	0,427	FALSE
CHR1	3805345	CHR1:3805345	SSF x LoA	2,159	0,849	FALSE
CHR1	3805379	CHR1:3805379	SSF x LoA	0,736	0,408	FALSE
CHR1	3805412	CHR1:3805412	SSF x LoA	1,099	0,531	FALSE
CHR1	3805440	CHR1:3805440	SSF x LoA	0,422	0,287	FALSE
CHR1	3805459	CHR1:3805459	SSF x LoA	0,627	0,368	FALSE
CHR1	3805470	CHR1:3805470	SSF x LoA	0,502	0,320	FALSE
CHR1	3805488	CHR1:3805488	SSF x LoA	0,289	0,229	FALSE
CHR1	3805490	CHR1:3805490	SSF x LoA	0,613	0,363	FALSE
CHR1	3805553	CHR1:3805553	SSF x LoA	2,310	0,891	FALSE
CHR1	3805560	CHR1:3805560	SSF x LoA	1,126	0,540	FALSE
CHR1	3805568	CHR1:3805568	SSF x LoA	0,014	0,043	FALSE

CHR1	3805581	CHR1:3805581	SSF x LoA	0,159	0,161	FALSE
CHR1	3805582	CHR1:3805582	SSF x LoA	0,175	0,170	FALSE
CHR1	3805585	CHR1:3805585	SSF x LoA	0,005	0,025	FALSE
CHR1	38071269	CHR1:38071269	SSF x LoA	0,142	0,151	FALSE
CHR1	38075230	CHR1:38075230	SSF x LoA	0,121	0,138	FALSE
CHR1	38079655	CHR1:38079655	SSF x LoA	0,027	0,061	FALSE
CHR1	38079691	CHR1:38079691	SSF x LoA	0,007	0,030	FALSE
CHR1	38079704	CHR1:38079704	SSF x LoA	0,000	0,006	FALSE
CHR1	38079720	CHR1:38079720	SSF x LoA	0,020	0,052	FALSE
CHR1	38079834	CHR1:38079834	SSF x LoA	0,019	0,050	FALSE
CHR1	38079853	CHR1:38079853	SSF x LoA	0,023	0,055	FALSE
CHR1	38079866	CHR1:38079866	SSF x LoA	0,001	0,010	FALSE
CHR1	38079881	CHR1:38079881	SSF x LoA	0,002	0,016	FALSE
CHR1	38079887	CHR1:38079887	SSF x LoA	0,008	0,033	FALSE
CHR1	38079935	CHR1:38079935	SSF x LoA	0,002	0,017	FALSE
CHR1	3811132	CHR1:3811132	SSF x LoA	0,877	0,457	FALSE
CHR1	3811178	CHR1:3811178	SSF x LoA	0,990	0,495	FALSE
CHR1	3811201	CHR1:3811201	SSF x LoA	1,111	0,535	FALSE
CHR1	3811204	CHR1:3811204	SSF x LoA	0,007	0,030	FALSE
CHR1	3811218	CHR1:3811218	SSF x LoA	0,036	0,071	FALSE
CHR1	38117722	CHR1:38117722	SSF x LoA	1,954	0,790	FALSE
CHR1	38122332	CHR1:38122332	SSF x LoA	5,911	1,822	FALSE
CHR1	3813403	CHR1:3813403	SSF x LoA	0,013	0,041	FALSE
CHR1	3813425	CHR1:3813425	SSF x LoA	0,444	0,296	FALSE
CHR1	3813505	CHR1:3813505	SSF x LoA	0,010	0,036	FALSE
CHR1	3813506	CHR1:3813506	SSF x LoA	0,657	0,379	FALSE
CHR1	3813602	CHR1:3813602	SSF x LoA	0,001	0,010	FALSE
CHR1	38141918	CHR1:38141918	SSF x LoA	0,456	0,301	FALSE
CHR1	3817257	CHR1:3817257	SSF x LoA	0,079	0,109	FALSE
CHR1	38180616	CHR1:38180616	SSF x LoA	0,310	0,238	FALSE
CHR1	38190571	CHR1:38190571	SSF x LoA	0,329	0,247	FALSE
CHR1	38205412	CHR1:38205412	SSF x LoA	0,339	0,252	FALSE
CHR1	38205650	CHR1:38205650	SSF x LoA	0,558	0,342	FALSE
CHR1	38207770	CHR1:38207770	SSF x LoA	2,443	0,928	FALSE
CHR1	38215134	CHR1:38215134	SSF x LoA	0,047	0,082	FALSE
CHR1	38242111	CHR1:38242111	SSF x LoA	0,015	0,044	FALSE
CHR1	38242204	CHR1:38242204	SSF x LoA	0,087	0,115	FALSE
CHR1	38242210	CHR1:38242210	SSF x LoA	0,048	0,082	FALSE
CHR1	38242279	CHR1:38242279	SSF x LoA	0,109	0,130	FALSE
CHR1	38242719	CHR1:38242719	SSF x LoA	0,227	0,198	FALSE
CHR1	38242755	CHR1:38242755	SSF x LoA	0,616	0,364	FALSE
CHR1	38242770	CHR1:38242770	SSF x LoA	3,309	1,162	FALSE
CHR1	38242808	CHR1:38242808	SSF x LoA	0,402	0,279	FALSE
CHR1	38242814	CHR1:38242814	SSF x LoA	0,544	0,336	FALSE
CHR1	38242825	CHR1:38242825	SSF x LoA	0,622	0,366	FALSE
CHR1	38269729	CHR1:38269729	SSF x LoA	0,022	0,055	FALSE
CHR1	38269738	CHR1:38269738	SSF x LoA	0,046	0,081	FALSE
CHR1	38269741	CHR1:38269741	SSF x LoA	0,007	0,031	FALSE
CHR1	38269751	CHR1:38269751	SSF x LoA	0,003	0,019	FALSE
CHR1	38269806	CHR1:38269806	SSF x LoA	0,013	0,042	FALSE
CHR1	38269825	CHR1:38269825	SSF x LoA	0,054	0,088	FALSE
CHR1	38269863	CHR1:38269863	SSF x LoA	0,028	0,062	FALSE
CHR1	3827249	CHR1:3827249	SSF x LoA	0,020	0,052	FALSE

CHR1	3827403	CHR1:3827403	SSF x LoA	0,785	0,425	FALSE
CHR1	3827418	CHR1:3827418	SSF x LoA	4,281	1,414	FALSE
CHR1	3827419	CHR1:3827419	SSF x LoA	5,111	1,624	FALSE
CHR1	38337280	CHR1:38337280	SSF x LoA	0,001	0,011	FALSE
CHR1	38337334	CHR1:38337334	SSF x LoA	0,035	0,069	FALSE
CHR1	38375544	CHR1:38375544	SSF x LoA	0,012	0,039	FALSE
CHR1	38375604	CHR1:38375604	SSF x LoA	0,014	0,044	FALSE
CHR1	38375665	CHR1:38375665	SSF x LoA	0,014	0,043	FALSE
CHR1	38375716	CHR1:38375716	SSF x LoA	0,023	0,056	FALSE
CHR1	38375773	CHR1:38375773	SSF x LoA	0,012	0,040	FALSE
CHR1	38375782	CHR1:38375782	SSF x LoA	0,008	0,031	FALSE
CHR1	3839038	CHR1:3839038	SSF x LoA	0,016	0,046	FALSE
CHR1	38411419	CHR1:38411419	SSF x LoA	0,025	0,059	FALSE
CHR1	38413983	CHR1:38413983	SSF x LoA	0,018	0,049	FALSE
CHR1	38474849	CHR1:38474849	SSF x LoA	0,193	0,180	FALSE
CHR1	38474869	CHR1:38474869	SSF x LoA	1,792	0,743	FALSE
CHR1	38474968	CHR1:38474968	SSF x LoA	2,094	0,830	FALSE
CHR1	38474977	CHR1:38474977	SSF x LoA	3,820	1,295	FALSE
CHR1	38474979	CHR1:38474979	SSF x LoA	2,478	0,938	FALSE
CHR1	38474985	CHR1:38474985	SSF x LoA	1,927	0,782	FALSE
CHR1	38474988	CHR1:38474988	SSF x LoA	3,030	1,087	FALSE
CHR1	38475033	CHR1:38475033	SSF x LoA	2,382	0,911	FALSE
CHR1	38475056	CHR1:38475056	SSF x LoA	1,561	0,675	FALSE
CHR1	38475082	CHR1:38475082	SSF x LoA	1,747	0,730	FALSE
CHR1	38475104	CHR1:38475104	SSF x LoA	1,873	0,767	FALSE
CHR1	38475107	CHR1:38475107	SSF x LoA	0,264	0,217	FALSE
CHR1	38475117	CHR1:38475117	SSF x LoA	2,047	0,817	FALSE
CHR1	38475239	CHR1:38475239	SSF x LoA	3,841	1,301	FALSE
CHR1	38542959	CHR1:38542959	SSF x LoA	1,001	0,499	FALSE
CHR1	3854621	CHR1:3854621	SSF x LoA	0,222	0,195	FALSE
CHR1	3854659	CHR1:3854659	SSF x LoA	0,009	0,034	FALSE
CHR1	3855102	CHR1:3855102	SSF x LoA	0,298	0,233	FALSE
CHR1	38553115	CHR1:38553115	SSF x LoA	0,090	0,117	FALSE
CHR1	38590999	CHR1:38590999	SSF x LoA	0,114	0,133	FALSE
CHR1	38591005	CHR1:38591005	SSF x LoA	0,263	0,216	FALSE
CHR1	38591019	CHR1:38591019	SSF x LoA	0,114	0,133	FALSE
CHR1	38591031	CHR1:38591031	SSF x LoA	0,030	0,064	FALSE
CHR1	38591065	CHR1:38591065	SSF x LoA	0,030	0,064	FALSE
CHR1	38594298	CHR1:38594298	SSF x LoA	0,000	0,000	FALSE
CHR1	38594438	CHR1:38594438	SSF x LoA	0,015	0,045	FALSE
CHR1	38594550	CHR1:38594550	SSF x LoA	0,000	0,000	FALSE
CHR1	38594551	CHR1:38594551	SSF x LoA	0,007	0,029	FALSE
CHR1	38645558	CHR1:38645558	SSF x LoA	0,006	0,027	FALSE
CHR1	3864873	CHR1:3864873	SSF x LoA	0,316	0,241	FALSE
CHR1	38654058	CHR1:38654058	SSF x LoA	0,219	0,194	FALSE
CHR1	38654091	CHR1:38654091	SSF x LoA	0,313	0,240	FALSE
CHR1	38654121	CHR1:38654121	SSF x LoA	0,215	0,192	FALSE
CHR1	38654138	CHR1:38654138	SSF x LoA	0,272	0,220	FALSE
CHR1	38654166	CHR1:38654166	SSF x LoA	0,166	0,165	FALSE
CHR1	38655476	CHR1:38655476	SSF x LoA	0,015	0,045	FALSE
CHR1	3865906	CHR1:3865906	SSF x LoA	1,666	0,706	FALSE
CHR1	3866161	CHR1:3866161	SSF x LoA	0,372	0,266	FALSE
CHR1	38691770	CHR1:38691770	SSF x LoA	0,133	0,145	FALSE

CHR1	38691807	CHR1:38691807	SSF x LoA	0,008	0,032	FALSE
CHR1	38691819	CHR1:38691819	SSF x LoA	0,000	0,005	FALSE
CHR1	38691939	CHR1:38691939	SSF x LoA	0,004	0,022	FALSE
CHR1	3870607	CHR1:3870607	SSF x LoA	0,098	0,122	FALSE
CHR1	3870621	CHR1:3870621	SSF x LoA	0,077	0,107	FALSE
CHR1	3870644	CHR1:3870644	SSF x LoA	4,291	1,417	FALSE
CHR1	3870657	CHR1:3870657	SSF x LoA	2,898	1,052	FALSE
CHR1	3870668	CHR1:3870668	SSF x LoA	0,002	0,015	FALSE
CHR1	3870673	CHR1:3870673	SSF x LoA	0,106	0,128	FALSE
CHR1	3870713	CHR1:3870713	SSF x LoA	3,717	1,269	FALSE
CHR1	3870725	CHR1:3870725	SSF x LoA	0,340	0,252	FALSE
CHR1	3870765	CHR1:3870765	SSF x LoA	0,994	0,496	FALSE
CHR1	38715943	CHR1:38715943	SSF x LoA	1,773	0,738	FALSE
CHR1	38735429	CHR1:38735429	SSF x LoA	0,007	0,030	FALSE
CHR1	38735432	CHR1:38735432	SSF x LoA	0,013	0,042	FALSE
CHR1	38735441	CHR1:38735441	SSF x LoA	0,000	0,004	FALSE
CHR1	38735450	CHR1:38735450	SSF x LoA	0,005	0,026	FALSE
CHR1	38735465	CHR1:38735465	SSF x LoA	0,029	0,063	FALSE
CHR1	38735481	CHR1:38735481	SSF x LoA	0,051	0,085	FALSE
CHR1	38735493	CHR1:38735493	SSF x LoA	0,002	0,017	FALSE
CHR1	38735536	CHR1:38735536	SSF x LoA	0,002	0,014	FALSE
CHR1	38735584	CHR1:38735584	SSF x LoA	0,000	0,006	FALSE
CHR1	38735601	CHR1:38735601	SSF x LoA	0,018	0,049	FALSE
CHR1	38735606	CHR1:38735606	SSF x LoA	0,019	0,051	FALSE
CHR1	38735620	CHR1:38735620	SSF x LoA	0,000	0,003	FALSE
CHR1	38735636	CHR1:38735636	SSF x LoA	0,004	0,022	FALSE
CHR1	38735651	CHR1:38735651	SSF x LoA	0,003	0,018	FALSE
CHR1	38735765	CHR1:38735765	SSF x LoA	0,016	0,046	FALSE
CHR1	38735861	CHR1:38735861	SSF x LoA	0,050	0,085	FALSE
CHR1	38735976	CHR1:38735976	SSF x LoA	0,014	0,044	FALSE
CHR1	3876551	CHR1:3876551	SSF x LoA	0,980	0,492	FALSE
CHR1	3876560	CHR1:3876560	SSF x LoA	0,000	0,001	FALSE
CHR1	3876575	CHR1:3876575	SSF x LoA	0,521	0,328	FALSE
CHR1	3876608	CHR1:3876608	SSF x LoA	1,948	0,788	FALSE
CHR1	3877435	CHR1:3877435	SSF x LoA	0,669	0,384	FALSE
CHR1	3888304	CHR1:3888304	SSF x LoA	0,002	0,015	FALSE
CHR1	3888402	CHR1:3888402	SSF x LoA	2,126	0,839	FALSE
CHR1	38956052	CHR1:38956052	SSF x LoA	0,363	0,262	FALSE
CHR1	39015949	CHR1:39015949	SSF x LoA	0,173	0,169	FALSE
CHR1	39016193	CHR1:39016193	SSF x LoA	4,553	1,483	FALSE
CHR1	3907801	CHR1:3907801	SSF x LoA	0,086	0,114	FALSE
CHR1	3907808	CHR1:3907808	SSF x LoA	0,019	0,050	FALSE
CHR1	3907890	CHR1:3907890	SSF x LoA	1,226	0,571	FALSE
CHR1	3908066	CHR1:3908066	SSF x LoA	0,749	0,412	FALSE
CHR1	3908093	CHR1:3908093	SSF x LoA	0,313	0,240	FALSE
CHR1	3908096	CHR1:3908096	SSF x LoA	0,001	0,011	FALSE
CHR1	3908112	CHR1:3908112	SSF x LoA	0,035	0,070	FALSE
CHR1	3908115	CHR1:3908115	SSF x LoA	0,002	0,017	FALSE
CHR1	3908131	CHR1:3908131	SSF x LoA	0,019	0,050	FALSE
CHR1	3908144	CHR1:3908144	SSF x LoA	0,000	0,005	FALSE
CHR1	3908153	CHR1:3908153	SSF x LoA	0,092	0,118	FALSE
CHR1	3908164	CHR1:3908164	SSF x LoA	2,614	0,975	FALSE
CHR1	3908165	CHR1:3908165	SSF x LoA	0,309	0,238	FALSE

CHR1	3908194	CHR1:3908194	SSF x LoA	3,085	1,102	FALSE
CHR1	3908204	CHR1:3908204	SSF x LoA	2,153	0,847	FALSE
CHR1	3908207	CHR1:3908207	SSF x LoA	3,121	1,112	FALSE
CHR1	3908238	CHR1:3908238	SSF x LoA	1,448	0,640	FALSE
CHR1	3908243	CHR1:3908243	SSF x LoA	0,001	0,012	FALSE
CHR1	3908244	CHR1:3908244	SSF x LoA	0,153	0,157	FALSE
CHR1	3908249	CHR1:3908249	SSF x LoA	0,931	0,476	FALSE
CHR1	39112927	CHR1:39112927	SSF x LoA	0,105	0,128	FALSE
CHR1	39133705	CHR1:39133705	SSF x LoA	0,261	0,215	FALSE
CHR1	39149599	CHR1:39149599	SSF x LoA	0,045	0,080	FALSE
CHR1	39150095	CHR1:39150095	SSF x LoA	0,264	0,217	FALSE
CHR1	39150096	CHR1:39150096	SSF x LoA	0,249	0,209	FALSE
CHR1	39169939	CHR1:39169939	SSF x LoA	0,036	0,071	FALSE
CHR1	39170002	CHR1:39170002	SSF x LoA	0,089	0,116	FALSE
CHR1	39225422	CHR1:39225422	SSF x LoA	0,559	0,342	FALSE
CHR1	39234441	CHR1:39234441	SSF x LoA	0,057	0,090	FALSE
CHR1	39234442	CHR1:39234442	SSF x LoA	0,002	0,017	FALSE
CHR1	39234456	CHR1:39234456	SSF x LoA	0,017	0,047	FALSE
CHR1	39234470	CHR1:39234470	SSF x LoA	0,004	0,023	FALSE
CHR1	39234471	CHR1:39234471	SSF x LoA	0,003	0,018	FALSE
CHR1	39234509	CHR1:39234509	SSF x LoA	0,003	0,019	FALSE
CHR1	39234579	CHR1:39234579	SSF x LoA	0,000	0,006	FALSE
CHR1	39234583	CHR1:39234583	SSF x LoA	0,000	0,005	FALSE
CHR1	39234630	CHR1:39234630	SSF x LoA	0,000	0,004	FALSE
CHR1	39234667	CHR1:39234667	SSF x LoA	0,017	0,047	FALSE
CHR1	3926650	CHR1:3926650	SSF x LoA	0,020	0,051	FALSE
CHR1	3926722	CHR1:3926722	SSF x LoA	1,017	0,504	FALSE
CHR1	3926746	CHR1:3926746	SSF x LoA	0,821	0,438	FALSE
CHR1	3926901	CHR1:3926901	SSF x LoA	3,484	1,208	FALSE
CHR1	39286174	CHR1:39286174	SSF x LoA	0,390	0,274	FALSE
CHR1	3928954	CHR1:3928954	SSF x LoA	7,952	2,318	TRUE
CHR1	3929052	CHR1:3929052	SSF x LoA	0,000	0,004	FALSE
CHR1	3929067	CHR1:3929067	SSF x LoA	3,211	1,136	FALSE
CHR1	39330394	CHR1:39330394	SSF x LoA	0,187	0,177	FALSE
CHR1	39330466	CHR1:39330466	SSF x LoA	0,210	0,189	FALSE
CHR1	39330636	CHR1:39330636	SSF x LoA	1,818	0,751	FALSE
CHR1	3933374	CHR1:3933374	SSF x LoA	0,046	0,080	FALSE
CHR1	3935181	CHR1:3935181	SSF x LoA	0,253	0,211	FALSE
CHR1	3935230	CHR1:3935230	SSF x LoA	0,074	0,105	FALSE
CHR1	3935255	CHR1:3935255	SSF x LoA	1,908	0,777	FALSE
CHR1	3935290	CHR1:3935290	SSF x LoA	0,016	0,046	FALSE
CHR1	39353373	CHR1:39353373	SSF x LoA	0,090	0,117	FALSE
CHR1	39353379	CHR1:39353379	SSF x LoA	0,016	0,046	FALSE
CHR1	39353406	CHR1:39353406	SSF x LoA	0,002	0,015	FALSE
CHR1	39353448	CHR1:39353448	SSF x LoA	0,032	0,066	FALSE
CHR1	39353477	CHR1:39353477	SSF x LoA	0,109	0,130	FALSE
CHR1	39353532	CHR1:39353532	SSF x LoA	0,009	0,034	FALSE
CHR1	39353545	CHR1:39353545	SSF x LoA	0,021	0,053	FALSE
CHR1	39367717	CHR1:39367717	SSF x LoA	0,074	0,105	FALSE
CHR1	39367799	CHR1:39367799	SSF x LoA	0,009	0,035	FALSE
CHR1	3939055	CHR1:3939055	SSF x LoA	0,721	0,402	FALSE
CHR1	3939056	CHR1:3939056	SSF x LoA	0,404	0,280	FALSE
CHR1	3939083	CHR1:3939083	SSF x LoA	0,584	0,352	FALSE

CHR1	3939093	CHR1:3939093	SSF x LoA	1,194	0,562	FALSE
CHR1	3939095	CHR1:3939095	SSF x LoA	0,050	0,084	FALSE
CHR1	3939106	CHR1:3939106	SSF x LoA	0,510	0,323	FALSE
CHR1	3939147	CHR1:3939147	SSF x LoA	4,048	1,354	FALSE
CHR1	3939148	CHR1:3939148	SSF x LoA	3,128	1,114	FALSE
CHR1	3939153	CHR1:3939153	SSF x LoA	1,777	0,739	FALSE
CHR1	3939176	CHR1:3939176	SSF x LoA	0,173	0,169	FALSE
CHR1	3939185	CHR1:3939185	SSF x LoA	0,001	0,013	FALSE
CHR1	3939191	CHR1:3939191	SSF x LoA	0,416	0,285	FALSE
CHR1	3939228	CHR1:3939228	SSF x LoA	0,170	0,167	FALSE
CHR1	3939229	CHR1:3939229	SSF x LoA	0,177	0,172	FALSE
CHR1	3939230	CHR1:3939230	SSF x LoA	0,018	0,050	FALSE
CHR1	3939232	CHR1:3939232	SSF x LoA	0,015	0,044	FALSE
CHR1	3939233	CHR1:3939233	SSF x LoA	0,007	0,029	FALSE
CHR1	3939237	CHR1:3939237	SSF x LoA	0,081	0,110	FALSE
CHR1	3939275	CHR1:3939275	SSF x LoA	0,261	0,215	FALSE
CHR1	3939289	CHR1:3939289	SSF x LoA	1,649	0,701	FALSE
CHR1	3939302	CHR1:3939302	SSF x LoA	2,633	0,980	FALSE
CHR1	3941712	CHR1:3941712	SSF x LoA	0,336	0,250	FALSE
CHR1	3941734	CHR1:3941734	SSF x LoA	0,014	0,043	FALSE
CHR1	3941792	CHR1:3941792	SSF x LoA	0,343	0,253	FALSE
CHR1	3941828	CHR1:3941828	SSF x LoA	0,288	0,228	FALSE
CHR1	3941923	CHR1:3941923	SSF x LoA	0,210	0,189	FALSE
CHR1	39444970	CHR1:39444970	SSF x LoA	0,219	0,194	FALSE
CHR1	3944875	CHR1:3944875	SSF x LoA	0,066	0,099	FALSE
CHR1	3944877	CHR1:3944877	SSF x LoA	0,167	0,166	FALSE
CHR1	3944902	CHR1:3944902	SSF x LoA	0,629	0,369	FALSE
CHR1	3944907	CHR1:3944907	SSF x LoA	0,959	0,485	FALSE
CHR1	3944943	CHR1:3944943	SSF x LoA	0,163	0,163	FALSE
CHR1	3944964	CHR1:3944964	SSF x LoA	0,127	0,141	FALSE
CHR1	3945055	CHR1:3945055	SSF x LoA	0,093	0,119	FALSE
CHR1	39466	CHR1:39466	SSF x LoA	0,586	0,353	FALSE
CHR1	3949913	CHR1:3949913	SSF x LoA	1,331	0,604	FALSE
CHR1	3952511	CHR1:3952511	SSF x LoA	0,092	0,119	FALSE
CHR1	3952525	CHR1:3952525	SSF x LoA	0,000	0,003	FALSE
CHR1	3952531	CHR1:3952531	SSF x LoA	0,114	0,133	FALSE
CHR1	3952549	CHR1:3952549	SSF x LoA	0,068	0,100	FALSE
CHR1	3952553	CHR1:3952553	SSF x LoA	1,910	0,777	FALSE
CHR1	3952581	CHR1:3952581	SSF x LoA	2,461	0,933	FALSE
CHR1	3952594	CHR1:3952594	SSF x LoA	3,710	1,267	FALSE
CHR1	3952596	CHR1:3952596	SSF x LoA	2,034	0,813	FALSE
CHR1	3952602	CHR1:3952602	SSF x LoA	0,962	0,486	FALSE
CHR1	3952618	CHR1:3952618	SSF x LoA	2,451	0,930	FALSE
CHR1	3952620	CHR1:3952620	SSF x LoA	1,092	0,529	FALSE
CHR1	3952630	CHR1:3952630	SSF x LoA	0,835	0,443	FALSE
CHR1	3952632	CHR1:3952632	SSF x LoA	1,794	0,744	FALSE
CHR1	4E+07	CHR1:39585793	SSF x LoA	0,380	0,270	FALSE
CHR1	4E+07	CHR1:39601908	SSF x LoA	0,643	0,374	FALSE
CHR1	4E+07	CHR1:39610989	SSF x LoA	0,879	0,458	FALSE
CHR1	4E+07	CHR1:39611032	SSF x LoA	0,026	0,059	FALSE
CHR1	3962271	CHR1:3962271	SSF x LoA	0,334	0,249	FALSE
CHR1	3962336	CHR1:3962336	SSF x LoA	0,034	0,069	FALSE
CHR1	3962580	CHR1:3962580	SSF x LoA	0,974	0,490	FALSE

CHR1	4E+07	CHR1:39645156	SSF x LoA	0,239	0,204	FALSE
CHR1	4E+07	CHR1:39663747	SSF x LoA	0,185	0,176	FALSE
CHR1	4E+07	CHR1:39663790	SSF x LoA	0,320	0,243	FALSE
CHR1	4E+07	CHR1:39663793	SSF x LoA	0,149	0,155	FALSE
CHR1	4E+07	CHR1:39663800	SSF x LoA	0,199	0,183	FALSE
CHR1	4E+07	CHR1:39663865	SSF x LoA	0,118	0,136	FALSE
CHR1	4E+07	CHR1:39663875	SSF x LoA	0,552	0,340	FALSE
CHR1	4E+07	CHR1:39663899	SSF x LoA	0,334	0,249	FALSE
CHR1	4E+07	CHR1:39663900	SSF x LoA	0,358	0,260	FALSE
CHR1	4E+07	CHR1:39663903	SSF x LoA	0,330	0,248	FALSE
CHR1	4E+07	CHR1:39699691	SSF x LoA	0,051	0,086	FALSE
CHR1	4E+07	CHR1:39699764	SSF x LoA	0,507	0,322	FALSE
CHR1	4E+07	CHR1:39699842	SSF x LoA	0,742	0,410	FALSE
CHR1	4E+07	CHR1:39699855	SSF x LoA	0,698	0,394	FALSE
CHR1	4E+07	CHR1:39699867	SSF x LoA	0,890	0,461	FALSE
CHR1	4E+07	CHR1:39699873	SSF x LoA	0,923	0,473	FALSE
CHR1	4E+07	CHR1:39699887	SSF x LoA	0,889	0,461	FALSE
CHR1	4E+07	CHR1:39699895	SSF x LoA	0,452	0,300	FALSE
CHR1	4E+07	CHR1:39699909	SSF x LoA	0,657	0,379	FALSE
CHR1	4E+07	CHR1:39699933	SSF x LoA	0,736	0,408	FALSE
CHR1	4E+07	CHR1:39699957	SSF x LoA	0,645	0,375	FALSE
CHR1	4E+07	CHR1:39699966	SSF x LoA	0,661	0,381	FALSE
CHR1	3972153	CHR1:3972153	SSF x LoA	1,193	0,561	FALSE
CHR1	3972173	CHR1:3972173	SSF x LoA	3,308	1,161	FALSE
CHR1	3972178	CHR1:3972178	SSF x LoA	0,146	0,153	FALSE
CHR1	3972180	CHR1:3972180	SSF x LoA	0,023	0,056	FALSE
CHR1	3972186	CHR1:3972186	SSF x LoA	0,066	0,098	FALSE
CHR1	3972228	CHR1:3972228	SSF x LoA	0,004	0,021	FALSE
CHR1	4E+07	CHR1:39749853	SSF x LoA	0,285	0,226	FALSE
CHR1	4E+07	CHR1:39758527	SSF x LoA	0,262	0,215	FALSE
CHR1	4E+07	CHR1:39760298	SSF x LoA	0,368	0,264	FALSE
CHR1	4E+07	CHR1:39760315	SSF x LoA	0,088	0,116	FALSE
CHR1	4E+07	CHR1:39760342	SSF x LoA	0,065	0,097	FALSE
CHR1	4E+07	CHR1:39767459	SSF x LoA	0,289	0,229	FALSE
CHR1	3977705	CHR1:3977705	SSF x LoA	0,035	0,070	FALSE
CHR1	3977761	CHR1:3977761	SSF x LoA	0,097	0,122	FALSE
CHR1	4E+07	CHR1:39809279	SSF x LoA	0,064	0,097	FALSE
CHR1	4E+07	CHR1:39809496	SSF x LoA	0,001	0,013	FALSE
CHR1	3987080	CHR1:3987080	SSF x LoA	1,490	0,653	FALSE
CHR1	3987333	CHR1:3987333	SSF x LoA	0,901	0,465	FALSE
CHR1	3987340	CHR1:3987340	SSF x LoA	0,083	0,111	FALSE
CHR1	4E+07	CHR1:39876971	SSF x LoA	0,717	0,401	FALSE
CHR1	4E+07	CHR1:39876990	SSF x LoA	0,375	0,267	FALSE
CHR1	4E+07	CHR1:39897895	SSF x LoA	0,253	0,211	FALSE
CHR1	4E+07	CHR1:39897907	SSF x LoA	0,064	0,097	FALSE
CHR1	4E+07	CHR1:39898062	SSF x LoA	2,709	1,001	FALSE
CHR1	4E+07	CHR1:39907466	SSF x LoA	0,006	0,028	FALSE
CHR1	4E+07	CHR1:39907564	SSF x LoA	0,260	0,215	FALSE
CHR1	4E+07	CHR1:39907629	SSF x LoA	1,206	0,565	FALSE
CHR1	4E+07	CHR1:39909275	SSF x LoA	0,333	0,249	FALSE
CHR1	4E+07	CHR1:39909319	SSF x LoA	0,071	0,103	FALSE
CHR1	4E+07	CHR1:39928237	SSF x LoA	0,130	0,143	FALSE
CHR1	4E+07	CHR1:39967199	SSF x LoA	0,013	0,041	FALSE

CHR1	4E+07	CHR1:39967241	SSF x LoA	0,007	0,031	FALSE
CHR1	4E+07	CHR1:39967302	SSF x LoA	0,013	0,041	FALSE
CHR1	4E+07	CHR1:39970251	SSF x LoA	0,673	0,385	FALSE
CHR1	4E+07	CHR1:39979374	SSF x LoA	0,003	0,020	FALSE
CHR1	4E+07	CHR1:39979384	SSF x LoA	0,024	0,058	FALSE
CHR1	3997951	CHR1:3997951	SSF x LoA	0,240	0,205	FALSE
CHR1	3997966	CHR1:3997966	SSF x LoA	0,082	0,111	FALSE
CHR1	3997968	CHR1:3997968	SSF x LoA	0,138	0,148	FALSE
CHR1	3997980	CHR1:3997980	SSF x LoA	0,147	0,154	FALSE
CHR1	4001608	CHR1:4001608	SSF x LoA	4,258	1,408	FALSE
CHR1	4001645	CHR1:4001645	SSF x LoA	0,264	0,217	FALSE
CHR1	4001649	CHR1:4001649	SSF x LoA	0,757	0,415	FALSE
CHR1	4001651	CHR1:4001651	SSF x LoA	0,463	0,304	FALSE
CHR1	4001676	CHR1:4001676	SSF x LoA	0,184	0,175	FALSE
CHR1	4001686	CHR1:4001686	SSF x LoA	0,044	0,079	FALSE
CHR1	4001697	CHR1:4001697	SSF x LoA	1,261	0,583	FALSE
CHR1	4001703	CHR1:4001703	SSF x LoA	1,556	0,673	FALSE
CHR1	4005943	CHR1:4005943	SSF x LoA	0,012	0,039	FALSE
CHR1	4006008	CHR1:4006008	SSF x LoA	0,006	0,029	FALSE
CHR1	4006012	CHR1:4006012	SSF x LoA	0,186	0,176	FALSE
CHR1	4006023	CHR1:4006023	SSF x LoA	0,438	0,294	FALSE
CHR1	4006065	CHR1:4006065	SSF x LoA	0,023	0,055	FALSE
CHR1	4E+07	CHR1:40105110	SSF x LoA	0,058	0,092	FALSE
CHR1	4E+07	CHR1:40105129	SSF x LoA	0,004	0,022	FALSE
CHR1	4E+07	CHR1:40105266	SSF x LoA	0,000	0,007	FALSE
CHR1	4E+07	CHR1:40156923	SSF x LoA	0,052	0,086	FALSE
CHR1	4E+07	CHR1:40163196	SSF x LoA	1,334	0,605	FALSE
CHR1	4021880	CHR1:4021880	SSF x LoA	0,255	0,212	FALSE
CHR1	4E+07	CHR1:40274699	SSF x LoA	0,001	0,012	FALSE
CHR1	4028140	CHR1:4028140	SSF x LoA	0,097	0,122	FALSE
CHR1	4028270	CHR1:4028270	SSF x LoA	0,123	0,139	FALSE
CHR1	4028381	CHR1:4028381	SSF x LoA	2,366	0,906	FALSE
CHR1	4028485	CHR1:4028485	SSF x LoA	0,425	0,289	FALSE
CHR1	4028495	CHR1:4028495	SSF x LoA	0,709	0,398	FALSE
CHR1	4028497	CHR1:4028497	SSF x LoA	0,583	0,351	FALSE
CHR1	4032802	CHR1:4032802	SSF x LoA	0,030	0,064	FALSE
CHR1	4032871	CHR1:4032871	SSF x LoA	1,462	0,645	FALSE
CHR1	4032873	CHR1:4032873	SSF x LoA	2,520	0,949	FALSE
CHR1	4032906	CHR1:4032906	SSF x LoA	0,060	0,094	FALSE
CHR1	4033109	CHR1:4033109	SSF x LoA	2,622	0,977	FALSE
CHR1	4E+07	CHR1:40359227	SSF x LoA	0,275	0,222	FALSE
CHR1	4E+07	CHR1:40373592	SSF x LoA	0,039	0,074	FALSE
CHR1	4038471	CHR1:4038471	SSF x LoA	0,154	0,158	FALSE
CHR1	4038794	CHR1:4038794	SSF x LoA	1,028	0,508	FALSE
CHR1	4038795	CHR1:4038795	SSF x LoA	0,133	0,145	FALSE
CHR1	4038805	CHR1:4038805	SSF x LoA	3,665	1,255	FALSE
CHR1	4041677	CHR1:4041677	SSF x LoA	2,720	1,004	FALSE
CHR1	4041682	CHR1:4041682	SSF x LoA	0,195	0,181	FALSE
CHR1	4041790	CHR1:4041790	SSF x LoA	1,618	0,692	FALSE
CHR1	4E+07	CHR1:40420971	SSF x LoA	0,006	0,027	FALSE
CHR1	4E+07	CHR1:40420991	SSF x LoA	1,298	0,594	FALSE
CHR1	4E+07	CHR1:40421688	SSF x LoA	0,763	0,417	FALSE
CHR1	4E+07	CHR1:40421876	SSF x LoA	0,083	0,112	FALSE

CHR1	4E+07	CHR1:40440798	SSF x LoA	0,242	0,206	FALSE
CHR1	4E+07	CHR1:40443466	SSF x LoA	0,000	0,004	FALSE
CHR1	4E+07	CHR1:40443468	SSF x LoA	0,001	0,009	FALSE
CHR1	4E+07	CHR1:40443520	SSF x LoA	0,008	0,032	FALSE
CHR1	4E+07	CHR1:40443523	SSF x LoA	0,000	0,002	FALSE
CHR1	4E+07	CHR1:40443535	SSF x LoA	0,009	0,034	FALSE
CHR1	4E+07	CHR1:40443541	SSF x LoA	0,000	0,002	FALSE
CHR1	4E+07	CHR1:40443544	SSF x LoA	0,000	0,001	FALSE
CHR1	4E+07	CHR1:40443559	SSF x LoA	0,001	0,010	FALSE
CHR1	4E+07	CHR1:40443588	SSF x LoA	0,000	0,007	FALSE
CHR1	4E+07	CHR1:40443603	SSF x LoA	0,052	0,086	FALSE
CHR1	4E+07	CHR1:40443670	SSF x LoA	0,018	0,049	FALSE
CHR1	4E+07	CHR1:40443671	SSF x LoA	0,015	0,044	FALSE
CHR1	4E+07	CHR1:40443710	SSF x LoA	0,004	0,023	FALSE
CHR1	4E+07	CHR1:40443734	SSF x LoA	0,001	0,011	FALSE
CHR1	4E+07	CHR1:40443787	SSF x LoA	0,005	0,026	FALSE
CHR1	4E+07	CHR1:40457173	SSF x LoA	4,984	1,592	FALSE
CHR1	4E+07	CHR1:40459091	SSF x LoA	0,212	0,190	FALSE
CHR1	4E+07	CHR1:40470571	SSF x LoA	0,052	0,086	FALSE
CHR1	4E+07	CHR1:40470868	SSF x LoA	0,325	0,245	FALSE
CHR1	4048097	CHR1:4048097	SSF x LoA	0,009	0,033	FALSE
CHR1	4048101	CHR1:4048101	SSF x LoA	0,635	0,371	FALSE
CHR1	4048110	CHR1:4048110	SSF x LoA	0,231	0,200	FALSE
CHR1	4048201	CHR1:4048201	SSF x LoA	0,572	0,347	FALSE
CHR1	4048223	CHR1:4048223	SSF x LoA	0,135	0,147	FALSE
CHR1	4048248	CHR1:4048248	SSF x LoA	0,010	0,037	FALSE
CHR1	4048258	CHR1:4048258	SSF x LoA	1,789	0,742	FALSE
CHR1	4051551	CHR1:4051551	SSF x LoA	0,428	0,290	FALSE
CHR1	4053962	CHR1:4053962	SSF x LoA	0,242	0,206	FALSE
CHR1	4053963	CHR1:4053963	SSF x LoA	0,055	0,089	FALSE
CHR1	4053999	CHR1:4053999	SSF x LoA	2,768	1,017	FALSE
CHR1	4054036	CHR1:4054036	SSF x LoA	0,050	0,084	FALSE
CHR1	4054038	CHR1:4054038	SSF x LoA	0,004	0,021	FALSE
CHR1	40551782	CHR1:40551782	SSF x LoA	0,019	0,051	FALSE
CHR1	40599156	CHR1:40599156	SSF x LoA	0,117	0,135	FALSE
CHR1	40599158	CHR1:40599158	SSF x LoA	0,103	0,126	FALSE
CHR1	40599206	CHR1:40599206	SSF x LoA	0,892	0,462	FALSE
CHR1	4060390	CHR1:4060390	SSF x LoA	1,504	0,658	FALSE
CHR1	4060398	CHR1:4060398	SSF x LoA	0,026	0,060	FALSE
CHR1	4060408	CHR1:4060408	SSF x LoA	0,033	0,067	FALSE
CHR1	4060421	CHR1:4060421	SSF x LoA	1,201	0,564	FALSE
CHR1	4060436	CHR1:4060436	SSF x LoA	1,296	0,593	FALSE
CHR1	4060443	CHR1:4060443	SSF x LoA	0,095	0,121	FALSE
CHR1	4060456	CHR1:4060456	SSF x LoA	0,665	0,382	FALSE
CHR1	40608947	CHR1:40608947	SSF x LoA	0,170	0,167	FALSE
CHR1	4063204	CHR1:4063204	SSF x LoA	2,154	0,847	FALSE
CHR1	4063217	CHR1:4063217	SSF x LoA	0,963	0,486	FALSE
CHR1	4063223	CHR1:4063223	SSF x LoA	0,362	0,261	FALSE
CHR1	4064130	CHR1:4064130	SSF x LoA	0,228	0,198	FALSE
CHR1	4064141	CHR1:4064141	SSF x LoA	4,350	1,432	FALSE
CHR1	4064145	CHR1:4064145	SSF x LoA	0,403	0,280	FALSE
CHR1	4064147	CHR1:4064147	SSF x LoA	2,158	0,848	FALSE
CHR1	4064155	CHR1:4064155	SSF x LoA	0,000	0,005	FALSE

CHR1	4064156	CHR1:4064156	SSF x LoA	5,133	1,629	FALSE
CHR1	4064158	CHR1:4064158	SSF x LoA	0,012	0,039	FALSE
CHR1	4064182	CHR1:4064182	SSF x LoA	0,001	0,011	FALSE
CHR1	4064187	CHR1:4064187	SSF x LoA	1,666	0,706	FALSE
CHR1	4064188	CHR1:4064188	SSF x LoA	0,038	0,073	FALSE
CHR1	4064197	CHR1:4064197	SSF x LoA	0,339	0,251	FALSE
CHR1	4064219	CHR1:4064219	SSF x LoA	1,359	0,613	FALSE
CHR1	4064220	CHR1:4064220	SSF x LoA	0,001	0,009	FALSE
CHR1	4064237	CHR1:4064237	SSF x LoA	1,784	0,741	FALSE
CHR1	4064242	CHR1:4064242	SSF x LoA	0,886	0,460	FALSE
CHR1	4064243	CHR1:4064243	SSF x LoA	0,009	0,035	FALSE
CHR1	40645400	CHR1:40645400	SSF x LoA	0,348	0,256	FALSE
CHR1	406913	CHR1:406913	SSF x LoA	0,966	0,487	FALSE
CHR1	40696997	CHR1:40696997	SSF x LoA	0,425	0,289	FALSE
CHR1	40696998	CHR1:40696998	SSF x LoA	0,001	0,012	FALSE
CHR1	40708146	CHR1:40708146	SSF x LoA	0,022	0,055	FALSE
CHR1	4071037	CHR1:4071037	SSF x LoA	1,158	0,550	FALSE
CHR1	4071071	CHR1:4071071	SSF x LoA	1,997	0,803	FALSE
CHR1	4071093	CHR1:4071093	SSF x LoA	0,021	0,054	FALSE
CHR1	4071128	CHR1:4071128	SSF x LoA	0,299	0,233	FALSE
CHR1	4071186	CHR1:4071186	SSF x LoA	0,107	0,129	FALSE
CHR1	4071222	CHR1:4071222	SSF x LoA	0,112	0,132	FALSE
CHR1	4071228	CHR1:4071228	SSF x LoA	0,024	0,057	FALSE
CHR1	4071259	CHR1:4071259	SSF x LoA	0,078	0,108	FALSE
CHR1	40715129	CHR1:40715129	SSF x LoA	0,039	0,074	FALSE
CHR1	40715138	CHR1:40715138	SSF x LoA	0,888	0,461	FALSE
CHR1	40715789	CHR1:40715789	SSF x LoA	0,021	0,053	FALSE
CHR1	40751392	CHR1:40751392	SSF x LoA	0,048	0,083	FALSE
CHR1	40817683	CHR1:40817683	SSF x LoA	0,025	0,059	FALSE
CHR1	40868138	CHR1:40868138	SSF x LoA	0,049	0,084	FALSE
CHR1	40931403	CHR1:40931403	SSF x LoA	0,010	0,037	FALSE
CHR1	40937292	CHR1:40937292	SSF x LoA	0,074	0,105	FALSE
CHR1	4095307	CHR1:4095307	SSF x LoA	1,381	0,620	FALSE
CHR1	40957771	CHR1:40957771	SSF x LoA	0,453	0,300	FALSE
CHR1	4097557	CHR1:4097557	SSF x LoA	0,132	0,145	FALSE
CHR1	4097608	CHR1:4097608	SSF x LoA	0,559	0,342	FALSE
CHR1	4097614	CHR1:4097614	SSF x LoA	0,022	0,054	FALSE
CHR1	4097674	CHR1:4097674	SSF x LoA	0,023	0,055	FALSE
CHR1	4097683	CHR1:4097683	SSF x LoA	0,058	0,092	FALSE
CHR1	4097686	CHR1:4097686	SSF x LoA	1,597	0,685	FALSE
CHR1	4098492	CHR1:4098492	SSF x LoA	1,369	0,616	FALSE
CHR1	4098513	CHR1:4098513	SSF x LoA	2,153	0,847	FALSE
CHR1	4098570	CHR1:4098570	SSF x LoA	0,023	0,055	FALSE
CHR1	41003943	CHR1:41003943	SSF x LoA	0,234	0,202	FALSE
CHR1	41003946	CHR1:41003946	SSF x LoA	0,823	0,438	FALSE
CHR1	4103139	CHR1:4103139	SSF x LoA	0,023	0,055	FALSE
CHR1	4103238	CHR1:4103238	SSF x LoA	0,021	0,053	FALSE
CHR1	4103370	CHR1:4103370	SSF x LoA	2,902	1,053	FALSE
CHR1	4103411	CHR1:4103411	SSF x LoA	0,893	0,463	FALSE
CHR1	41061977	CHR1:41061977	SSF x LoA	0,761	0,417	FALSE
CHR1	41062778	CHR1:41062778	SSF x LoA	0,723	0,403	FALSE
CHR1	41065051	CHR1:41065051	SSF x LoA	1,868	0,765	FALSE
CHR1	41068078	CHR1:41068078	SSF x LoA	0,270	0,219	FALSE

CHR1	4109008	CHR1:4109008	SSF x LoA	1,175	0,555	FALSE
CHR1	4109029	CHR1:4109029	SSF x LoA	0,911	0,469	FALSE
CHR1	4111556	CHR1:4111556	SSF x LoA	0,111	0,131	FALSE
CHR1	4111558	CHR1:4111558	SSF x LoA	0,731	0,406	FALSE
CHR1	4112753	CHR1:4112753	SSF x LoA	5,325	1,677	FALSE
CHR1	4112758	CHR1:4112758	SSF x LoA	2,612	0,975	FALSE
CHR1	4112761	CHR1:4112761	SSF x LoA	0,570	0,347	FALSE
CHR1	4112799	CHR1:4112799	SSF x LoA	0,394	0,276	FALSE
CHR1	4112913	CHR1:4112913	SSF x LoA	1,554	0,673	FALSE
CHR1	4117231	CHR1:4117231	SSF x LoA	2,655	0,986	FALSE
CHR1	4117250	CHR1:4117250	SSF x LoA	0,021	0,053	FALSE
CHR1	4117257	CHR1:4117257	SSF x LoA	0,049	0,084	FALSE
CHR1	4117265	CHR1:4117265	SSF x LoA	5,223	1,652	FALSE
CHR1	4117290	CHR1:4117290	SSF x LoA	0,065	0,097	FALSE
CHR1	4117304	CHR1:4117304	SSF x LoA	0,202	0,185	FALSE
CHR1	4117383	CHR1:4117383	SSF x LoA	0,680	0,388	FALSE
CHR1	4117386	CHR1:4117386	SSF x LoA	0,899	0,464	FALSE
CHR1	4117433	CHR1:4117433	SSF x LoA	0,813	0,435	FALSE
CHR1	4117443	CHR1:4117443	SSF x LoA	0,207	0,188	FALSE
CHR1	4117472	CHR1:4117472	SSF x LoA	0,291	0,230	FALSE
CHR1	4117490	CHR1:4117490	SSF x LoA	0,759	0,416	FALSE
CHR1	4117547	CHR1:4117547	SSF x LoA	1,872	0,766	FALSE
CHR1	4117548	CHR1:4117548	SSF x LoA	1,374	0,618	FALSE
CHR1	41197468	CHR1:41197468	SSF x LoA	0,200	0,184	FALSE
CHR1	41198283	CHR1:41198283	SSF x LoA	0,521	0,327	FALSE
CHR1	41201084	CHR1:41201084	SSF x LoA	0,206	0,187	FALSE
CHR1	41201165	CHR1:41201165	SSF x LoA	0,086	0,114	FALSE
CHR1	41201166	CHR1:41201166	SSF x LoA	0,118	0,136	FALSE
CHR1	41213125	CHR1:41213125	SSF x LoA	0,111	0,132	FALSE
CHR1	41213144	CHR1:41213144	SSF x LoA	0,041	0,076	FALSE
CHR1	41213180	CHR1:41213180	SSF x LoA	0,440	0,295	FALSE
CHR1	41213237	CHR1:41213237	SSF x LoA	0,158	0,161	FALSE
CHR1	412245	CHR1:412245	SSF x LoA	0,046	0,081	FALSE
CHR1	41238010	CHR1:41238010	SSF x LoA	1,064	0,519	FALSE
CHR1	41238030	CHR1:41238030	SSF x LoA	2,010	0,806	FALSE
CHR1	412528	CHR1:412528	SSF x LoA	1,509	0,659	FALSE
CHR1	41309437	CHR1:41309437	SSF x LoA	0,334	0,249	FALSE
CHR1	41309524	CHR1:41309524	SSF x LoA	0,485	0,313	FALSE
CHR1	41325698	CHR1:41325698	SSF x LoA	1,657	0,703	FALSE
CHR1	41333039	CHR1:41333039	SSF x LoA	1,634	0,696	FALSE
CHR1	41337575	CHR1:41337575	SSF x LoA	1,569	0,677	FALSE
CHR1	41337675	CHR1:41337675	SSF x LoA	1,987	0,800	FALSE
CHR1	4139041	CHR1:4139041	SSF x LoA	0,334	0,249	FALSE
CHR1	4139483	CHR1:4139483	SSF x LoA	0,803	0,432	FALSE
CHR1	4139498	CHR1:4139498	SSF x LoA	0,685	0,389	FALSE
CHR1	41404217	CHR1:41404217	SSF x LoA	0,575	0,349	FALSE
CHR1	41416590	CHR1:41416590	SSF x LoA	0,014	0,042	FALSE
CHR1	41431436	CHR1:41431436	SSF x LoA	2,137	0,842	FALSE
CHR1	41448074	CHR1:41448074	SSF x LoA	0,001	0,011	FALSE
CHR1	41448082	CHR1:41448082	SSF x LoA	0,018	0,049	FALSE
CHR1	41448170	CHR1:41448170	SSF x LoA	0,006	0,027	FALSE
CHR1	41448180	CHR1:41448180	SSF x LoA	0,066	0,099	FALSE
CHR1	41448194	CHR1:41448194	SSF x LoA	0,003	0,019	FALSE

CHR1	41448276	CHR1:41448276	SSF x LoA	0,025	0,058	FALSE
CHR1	4148122	CHR1:4148122	SSF x LoA	0,107	0,129	FALSE
CHR1	41494454	CHR1:41494454	SSF x LoA	0,216	0,192	FALSE
CHR1	41495362	CHR1:41495362	SSF x LoA	0,007	0,029	FALSE
CHR1	41495371	CHR1:41495371	SSF x LoA	0,029	0,063	FALSE
CHR1	41495373	CHR1:41495373	SSF x LoA	0,032	0,067	FALSE
CHR1	41495376	CHR1:41495376	SSF x LoA	0,031	0,066	FALSE
CHR1	41495383	CHR1:41495383	SSF x LoA	0,035	0,070	FALSE
CHR1	41495384	CHR1:41495384	SSF x LoA	0,009	0,034	FALSE
CHR1	41495385	CHR1:41495385	SSF x LoA	0,022	0,055	FALSE
CHR1	41495394	CHR1:41495394	SSF x LoA	0,107	0,129	FALSE
CHR1	41495397	CHR1:41495397	SSF x LoA	0,041	0,076	FALSE
CHR1	41495409	CHR1:41495409	SSF x LoA	0,075	0,105	FALSE
CHR1	41495411	CHR1:41495411	SSF x LoA	0,049	0,083	FALSE
CHR1	41495412	CHR1:41495412	SSF x LoA	0,082	0,111	FALSE
CHR1	41495439	CHR1:41495439	SSF x LoA	0,018	0,049	FALSE
CHR1	41495442	CHR1:41495442	SSF x LoA	0,046	0,081	FALSE
CHR1	41495446	CHR1:41495446	SSF x LoA	0,008	0,033	FALSE
CHR1	41495463	CHR1:41495463	SSF x LoA	0,014	0,044	FALSE
CHR1	41495464	CHR1:41495464	SSF x LoA	0,015	0,045	FALSE
CHR1	41495465	CHR1:41495465	SSF x LoA	0,032	0,066	FALSE
CHR1	41495479	CHR1:41495479	SSF x LoA	0,020	0,051	FALSE
CHR1	41495480	CHR1:41495480	SSF x LoA	0,100	0,124	FALSE
CHR1	41495487	CHR1:41495487	SSF x LoA	0,100	0,124	FALSE
CHR1	41503466	CHR1:41503466	SSF x LoA	0,005	0,025	FALSE
CHR1	41503506	CHR1:41503506	SSF x LoA	0,052	0,086	FALSE
CHR1	41503531	CHR1:41503531	SSF x LoA	0,011	0,037	FALSE
CHR1	41503579	CHR1:41503579	SSF x LoA	0,001	0,011	FALSE
CHR1	41504680	CHR1:41504680	SSF x LoA	0,008	0,033	FALSE
CHR1	41504695	CHR1:41504695	SSF x LoA	0,009	0,033	FALSE
CHR1	41524710	CHR1:41524710	SSF x LoA	2,363	0,906	FALSE
CHR1	41524925	CHR1:41524925	SSF x LoA	3,750	1,277	FALSE
CHR1	41542607	CHR1:41542607	SSF x LoA	1,578	0,680	FALSE
CHR1	41542720	CHR1:41542720	SSF x LoA	3,873	1,309	FALSE
CHR1	41554852	CHR1:41554852	SSF x LoA	3,189	1,130	FALSE
CHR1	41558068	CHR1:41558068	SSF x LoA	3,094	1,105	FALSE
CHR1	41558132	CHR1:41558132	SSF x LoA	0,474	0,309	FALSE
CHR1	41563754	CHR1:41563754	SSF x LoA	0,289	0,228	FALSE
CHR1	41584892	CHR1:41584892	SSF x LoA	0,535	0,333	FALSE
CHR1	41585016	CHR1:41585016	SSF x LoA	1,445	0,640	FALSE
CHR1	41585098	CHR1:41585098	SSF x LoA	2,304	0,889	FALSE
CHR1	41621920	CHR1:41621920	SSF x LoA	1,184	0,558	FALSE
CHR1	41621924	CHR1:41621924	SSF x LoA	3,213	1,136	FALSE
CHR1	41622020	CHR1:41622020	SSF x LoA	3,619	1,243	FALSE
CHR1	4162675	CHR1:4162675	SSF x LoA	0,009	0,034	FALSE
CHR1	4162726	CHR1:4162726	SSF x LoA	1,154	0,549	FALSE
CHR1	4162790	CHR1:4162790	SSF x LoA	0,407	0,281	FALSE
CHR1	4163835	CHR1:4163835	SSF x LoA	2,895	1,051	FALSE
CHR1	41641311	CHR1:41641311	SSF x LoA	0,481	0,312	FALSE
CHR1	41641378	CHR1:41641378	SSF x LoA	0,527	0,330	FALSE
CHR1	41644840	CHR1:41644840	SSF x LoA	0,002	0,014	FALSE
CHR1	41646646	CHR1:41646646	SSF x LoA	2,765	1,016	FALSE
CHR1	41646727	CHR1:41646727	SSF x LoA	2,379	0,910	FALSE

CHR1	41732794	CHR1:41732794	SSF x LoA	0,008	0,032	FALSE
CHR1	41776058	CHR1:41776058	SSF x LoA	0,446	0,298	FALSE
CHR1	4178401	CHR1:4178401	SSF x LoA	0,011	0,037	FALSE
CHR1	4179559	CHR1:4179559	SSF x LoA	4,242	1,404	FALSE
CHR1	4179820	CHR1:4179820	SSF x LoA	1,587	0,682	FALSE
CHR1	4179824	CHR1:4179824	SSF x LoA	0,238	0,204	FALSE
CHR1	4179841	CHR1:4179841	SSF x LoA	0,148	0,154	FALSE
CHR1	4179842	CHR1:4179842	SSF x LoA	0,103	0,126	FALSE
CHR1	4179861	CHR1:4179861	SSF x LoA	0,218	0,193	FALSE
CHR1	4179876	CHR1:4179876	SSF x LoA	0,007	0,030	FALSE
CHR1	4179882	CHR1:4179882	SSF x LoA	0,246	0,208	FALSE
CHR1	4179885	CHR1:4179885	SSF x LoA	0,464	0,305	FALSE
CHR1	4179894	CHR1:4179894	SSF x LoA	1,741	0,728	FALSE
CHR1	4179904	CHR1:4179904	SSF x LoA	1,744	0,729	FALSE
CHR1	4179911	CHR1:4179911	SSF x LoA	1,746	0,730	FALSE
CHR1	4179913	CHR1:4179913	SSF x LoA	0,874	0,456	FALSE
CHR1	4179919	CHR1:4179919	SSF x LoA	0,384	0,271	FALSE
CHR1	4179926	CHR1:4179926	SSF x LoA	2,365	0,906	FALSE
CHR1	4179943	CHR1:4179943	SSF x LoA	2,152	0,846	FALSE
CHR1	41827352	CHR1:41827352	SSF x LoA	1,949	0,789	FALSE
CHR1	41827434	CHR1:41827434	SSF x LoA	1,557	0,674	FALSE
CHR1	41827442	CHR1:41827442	SSF x LoA	1,437	0,637	FALSE
CHR1	41830524	CHR1:41830524	SSF x LoA	0,000	0,002	FALSE
CHR1	41830529	CHR1:41830529	SSF x LoA	0,014	0,043	FALSE
CHR1	41830553	CHR1:41830553	SSF x LoA	0,029	0,063	FALSE
CHR1	41830556	CHR1:41830556	SSF x LoA	0,000	0,001	FALSE
CHR1	41830557	CHR1:41830557	SSF x LoA	0,069	0,101	FALSE
CHR1	41830561	CHR1:41830561	SSF x LoA	0,044	0,079	FALSE
CHR1	41830575	CHR1:41830575	SSF x LoA	0,000	0,007	FALSE
CHR1	41830603	CHR1:41830603	SSF x LoA	0,002	0,017	FALSE
CHR1	41830764	CHR1:41830764	SSF x LoA	0,003	0,020	FALSE
CHR1	41830767	CHR1:41830767	SSF x LoA	0,051	0,086	FALSE
CHR1	41830786	CHR1:41830786	SSF x LoA	0,008	0,033	FALSE
CHR1	41830795	CHR1:41830795	SSF x LoA	0,001	0,013	FALSE
CHR1	41830807	CHR1:41830807	SSF x LoA	0,006	0,028	FALSE
CHR1	41830813	CHR1:41830813	SSF x LoA	0,000	0,006	FALSE
CHR1	41830852	CHR1:41830852	SSF x LoA	0,247	0,208	FALSE
CHR1	41830855	CHR1:41830855	SSF x LoA	0,001	0,011	FALSE
CHR1	41848711	CHR1:41848711	SSF x LoA	1,161	0,551	FALSE
CHR1	4188247	CHR1:4188247	SSF x LoA	3,498	1,211	FALSE
CHR1	4188256	CHR1:4188256	SSF x LoA	2,691	0,996	FALSE
CHR1	4188257	CHR1:4188257	SSF x LoA	1,031	0,509	FALSE
CHR1	4188283	CHR1:4188283	SSF x LoA	0,019	0,051	FALSE
CHR1	4188317	CHR1:4188317	SSF x LoA	8,079	2,349	TRUE
CHR1	4188318	CHR1:4188318	SSF x LoA	1,851	0,760	FALSE
CHR1	4188319	CHR1:4188319	SSF x LoA	2,241	0,872	FALSE
CHR1	4188320	CHR1:4188320	SSF x LoA	0,001	0,009	FALSE
CHR1	4188328	CHR1:4188328	SSF x LoA	0,282	0,225	FALSE
CHR1	4194806	CHR1:4194806	SSF x LoA	0,868	0,454	FALSE
CHR1	41970454	CHR1:41970454	SSF x LoA	0,323	0,244	FALSE
CHR1	41970623	CHR1:41970623	SSF x LoA	0,997	0,498	FALSE
CHR1	4197390	CHR1:4197390	SSF x LoA	0,096	0,121	FALSE
CHR1	4197412	CHR1:4197412	SSF x LoA	0,064	0,097	FALSE

CHR1	4197420	CHR1:4197420	SSF x LoA	0,407	0,281	FALSE
CHR1	41975589	CHR1:41975589	SSF x LoA	0,129	0,143	FALSE
CHR1	4197786	CHR1:4197786	SSF x LoA	0,301	0,234	FALSE
CHR1	4197799	CHR1:4197799	SSF x LoA	0,071	0,102	FALSE
CHR1	42001210	CHR1:42001210	SSF x LoA	0,688	0,391	FALSE
CHR1	42011067	CHR1:42011067	SSF x LoA	2,859	1,042	FALSE
CHR1	42044443	CHR1:42044443	SSF x LoA	0,505	0,321	FALSE
CHR1	42049420	CHR1:42049420	SSF x LoA	1,059	0,518	FALSE
CHR1	4205514	CHR1:4205514	SSF x LoA	0,593	0,355	FALSE
CHR1	42067620	CHR1:42067620	SSF x LoA	0,766	0,418	FALSE
CHR1	42088409	CHR1:42088409	SSF x LoA	0,011	0,038	FALSE
CHR1	42088416	CHR1:42088416	SSF x LoA	0,003	0,021	FALSE
CHR1	42088430	CHR1:42088430	SSF x LoA	0,351	0,257	FALSE
CHR1	42088452	CHR1:42088452	SSF x LoA	0,331	0,248	FALSE
CHR1	42088618	CHR1:42088618	SSF x LoA	0,859	0,451	FALSE
CHR1	42091601	CHR1:42091601	SSF x LoA	0,172	0,169	FALSE
CHR1	42099799	CHR1:42099799	SSF x LoA	0,002	0,018	FALSE
CHR1	42114437	CHR1:42114437	SSF x LoA	0,122	0,138	FALSE
CHR1	42114608	CHR1:42114608	SSF x LoA	0,007	0,030	FALSE
CHR1	42114642	CHR1:42114642	SSF x LoA	0,314	0,240	FALSE
CHR1	42117205	CHR1:42117205	SSF x LoA	0,509	0,323	FALSE
CHR1	42117305	CHR1:42117305	SSF x LoA	0,324	0,245	FALSE
CHR1	42117427	CHR1:42117427	SSF x LoA	0,074	0,105	FALSE
CHR1	42142009	CHR1:42142009	SSF x LoA	0,504	0,321	FALSE
CHR1	42154123	CHR1:42154123	SSF x LoA	0,730	0,406	FALSE
CHR1	4216110	CHR1:4216110	SSF x LoA	2,992	1,077	FALSE
CHR1	4220566	CHR1:4220566	SSF x LoA	0,103	0,126	FALSE
CHR1	42214052	CHR1:42214052	SSF x LoA	0,572	0,347	FALSE
CHR1	42240061	CHR1:42240061	SSF x LoA	1,516	0,661	FALSE
CHR1	42240062	CHR1:42240062	SSF x LoA	1,527	0,664	FALSE
CHR1	42256385	CHR1:42256385	SSF x LoA	0,667	0,383	FALSE
CHR1	42256421	CHR1:42256421	SSF x LoA	0,638	0,372	FALSE
CHR1	42256435	CHR1:42256435	SSF x LoA	0,118	0,136	FALSE
CHR1	42256444	CHR1:42256444	SSF x LoA	0,124	0,140	FALSE
CHR1	42281861	CHR1:42281861	SSF x LoA	1,172	0,554	FALSE
CHR1	42281946	CHR1:42281946	SSF x LoA	1,192	0,561	FALSE
CHR1	42282006	CHR1:42282006	SSF x LoA	0,189	0,178	FALSE
CHR1	42307138	CHR1:42307138	SSF x LoA	0,053	0,087	FALSE
CHR1	4231783	CHR1:4231783	SSF x LoA	2,507	0,946	FALSE
CHR1	4231823	CHR1:4231823	SSF x LoA	0,140	0,150	FALSE
CHR1	4231904	CHR1:4231904	SSF x LoA	0,357	0,259	FALSE
CHR1	42399966	CHR1:42399966	SSF x LoA	0,052	0,087	FALSE
CHR1	42400060	CHR1:42400060	SSF x LoA	0,007	0,029	FALSE
CHR1	42400096	CHR1:42400096	SSF x LoA	0,036	0,070	FALSE
CHR1	42403102	CHR1:42403102	SSF x LoA	0,543	0,336	FALSE
CHR1	42404261	CHR1:42404261	SSF x LoA	0,003	0,020	FALSE
CHR1	42423117	CHR1:42423117	SSF x LoA	0,000	0,001	FALSE
CHR1	42423137	CHR1:42423137	SSF x LoA	0,001	0,008	FALSE
CHR1	42423140	CHR1:42423140	SSF x LoA	0,017	0,047	FALSE
CHR1	42438677	CHR1:42438677	SSF x LoA	0,632	0,370	FALSE
CHR1	4244268	CHR1:4244268	SSF x LoA	1,095	0,530	FALSE
CHR1	42462525	CHR1:42462525	SSF x LoA	0,396	0,276	FALSE
CHR1	4251069	CHR1:4251069	SSF x LoA	0,002	0,017	FALSE

CHR1	4261724	CHR1:4261724	SSF x LoA	0,331	0,248	FALSE
CHR1	42663777	CHR1:42663777	SSF x LoA	0,055	0,089	FALSE
CHR1	42663846	CHR1:42663846	SSF x LoA	2,854	1,040	FALSE
CHR1	4267397	CHR1:4267397	SSF x LoA	2,010	0,806	FALSE
CHR1	426783	CHR1:426783	SSF x LoA	3,269	1,151	FALSE
CHR1	42710222	CHR1:42710222	SSF x LoA	0,226	0,197	FALSE
CHR1	42711278	CHR1:42711278	SSF x LoA	0,275	0,222	FALSE
CHR1	4271451	CHR1:4271451	SSF x LoA	0,660	0,380	FALSE
CHR1	42722169	CHR1:42722169	SSF x LoA	0,013	0,041	FALSE
CHR1	42751881	CHR1:42751881	SSF x LoA	0,953	0,483	FALSE
CHR1	4278023	CHR1:4278023	SSF x LoA	0,000	0,004	FALSE
CHR1	4278024	CHR1:4278024	SSF x LoA	1,631	0,696	FALSE
CHR1	4285418	CHR1:4285418	SSF x LoA	0,140	0,150	FALSE
CHR1	4285468	CHR1:4285468	SSF x LoA	0,321	0,243	FALSE
CHR1	42942847	CHR1:42942847	SSF x LoA	0,272	0,221	FALSE
CHR1	42943534	CHR1:42943534	SSF x LoA	1,011	0,502	FALSE
CHR1	42943536	CHR1:42943536	SSF x LoA	1,043	0,513	FALSE
CHR1	4295343	CHR1:4295343	SSF x LoA	0,437	0,294	FALSE
CHR1	4295348	CHR1:4295348	SSF x LoA	0,537	0,334	FALSE
CHR1	4295350	CHR1:4295350	SSF x LoA	0,639	0,373	FALSE
CHR1	4295359	CHR1:4295359	SSF x LoA	1,107	0,533	FALSE
CHR1	4295365	CHR1:4295365	SSF x LoA	1,922	0,781	FALSE
CHR1	4295366	CHR1:4295366	SSF x LoA	0,142	0,151	FALSE
CHR1	4295377	CHR1:4295377	SSF x LoA	0,379	0,269	FALSE
CHR1	43066436	CHR1:43066436	SSF x LoA	0,257	0,213	FALSE
CHR1	43066441	CHR1:43066441	SSF x LoA	0,332	0,248	FALSE
CHR1	43066463	CHR1:43066463	SSF x LoA	2,465	0,934	FALSE
CHR1	43066594	CHR1:43066594	SSF x LoA	0,243	0,206	FALSE
CHR1	43079147	CHR1:43079147	SSF x LoA	0,225	0,197	FALSE
CHR1	43110341	CHR1:43110341	SSF x LoA	1,314	0,599	FALSE
CHR1	43110366	CHR1:43110366	SSF x LoA	0,692	0,392	FALSE
CHR1	43110386	CHR1:43110386	SSF x LoA	1,369	0,616	FALSE
CHR1	43110469	CHR1:43110469	SSF x LoA	1,984	0,799	FALSE
CHR1	43110502	CHR1:43110502	SSF x LoA	1,132	0,542	FALSE
CHR1	43110510	CHR1:43110510	SSF x LoA	0,839	0,444	FALSE
CHR1	4311560	CHR1:4311560	SSF x LoA	1,907	0,777	FALSE
CHR1	4311605	CHR1:4311605	SSF x LoA	0,709	0,398	FALSE
CHR1	4311607	CHR1:4311607	SSF x LoA	0,905	0,467	FALSE
CHR1	4311746	CHR1:4311746	SSF x LoA	0,009	0,035	FALSE
CHR1	43119697	CHR1:43119697	SSF x LoA	0,379	0,269	FALSE
CHR1	4315807	CHR1:4315807	SSF x LoA	0,000	0,007	FALSE
CHR1	4316035	CHR1:4316035	SSF x LoA	0,058	0,091	FALSE
CHR1	4316057	CHR1:4316057	SSF x LoA	0,268	0,219	FALSE
CHR1	4319043	CHR1:4319043	SSF x LoA	0,188	0,178	FALSE
CHR1	432171	CHR1:432171	SSF x LoA	0,001	0,010	FALSE
CHR1	4324344	CHR1:4324344	SSF x LoA	2,555	0,959	FALSE
CHR1	4324389	CHR1:4324389	SSF x LoA	0,779	0,423	FALSE
CHR1	43259406	CHR1:43259406	SSF x LoA	1,159	0,550	FALSE
CHR1	43259534	CHR1:43259534	SSF x LoA	5,710	1,773	FALSE
CHR1	43261906	CHR1:43261906	SSF x LoA	0,078	0,108	FALSE
CHR1	43261972	CHR1:43261972	SSF x LoA	1,720	0,722	FALSE
CHR1	43262093	CHR1:43262093	SSF x LoA	0,739	0,409	FALSE
CHR1	43265914	CHR1:43265914	SSF x LoA	0,036	0,071	FALSE

CHR1	43273368	CHR1:43273368	SSF x LoA	0,000	0,002	FALSE
CHR1	43273399	CHR1:43273399	SSF x LoA	0,006	0,028	FALSE
CHR1	43280914	CHR1:43280914	SSF x LoA	0,292	0,230	FALSE
CHR1	43280936	CHR1:43280936	SSF x LoA	0,421	0,287	FALSE
CHR1	43280989	CHR1:43280989	SSF x LoA	0,160	0,162	FALSE
CHR1	43281097	CHR1:43281097	SSF x LoA	0,401	0,279	FALSE
CHR1	43281131	CHR1:43281131	SSF x LoA	0,257	0,213	FALSE
CHR1	43281165	CHR1:43281165	SSF x LoA	0,164	0,164	FALSE
CHR1	4328783	CHR1:4328783	SSF x LoA	0,357	0,260	FALSE
CHR1	4328869	CHR1:4328869	SSF x LoA	1,573	0,678	FALSE
CHR1	43309554	CHR1:43309554	SSF x LoA	0,120	0,137	FALSE
CHR1	43309571	CHR1:43309571	SSF x LoA	0,010	0,036	FALSE
CHR1	43359145	CHR1:43359145	SSF x LoA	0,001	0,010	FALSE
CHR1	43359261	CHR1:43359261	SSF x LoA	0,020	0,052	FALSE
CHR1	43403233	CHR1:43403233	SSF x LoA	0,691	0,392	FALSE
CHR1	43404732	CHR1:43404732	SSF x LoA	4,021	1,347	FALSE
CHR1	43406462	CHR1:43406462	SSF x LoA	0,002	0,015	FALSE
CHR1	43406474	CHR1:43406474	SSF x LoA	0,390	0,274	FALSE
CHR1	4343667	CHR1:4343667	SSF x LoA	0,324	0,245	FALSE
CHR1	4343816	CHR1:4343816	SSF x LoA	0,543	0,336	FALSE
CHR1	4343891	CHR1:4343891	SSF x LoA	2,577	0,965	FALSE
CHR1	4343907	CHR1:4343907	SSF x LoA	0,000	0,000	FALSE
CHR1	4344570	CHR1:4344570	SSF x LoA	0,659	0,380	FALSE
CHR1	4344588	CHR1:4344588	SSF x LoA	0,007	0,029	FALSE
CHR1	4344600	CHR1:4344600	SSF x LoA	0,857	0,450	FALSE
CHR1	4344615	CHR1:4344615	SSF x LoA	0,805	0,432	FALSE
CHR1	4345395	CHR1:4345395	SSF x LoA	0,055	0,089	FALSE
CHR1	4345569	CHR1:4345569	SSF x LoA	1,294	0,593	FALSE
CHR1	4345575	CHR1:4345575	SSF x LoA	1,870	0,766	FALSE
CHR1	434658	CHR1:434658	SSF x LoA	0,071	0,103	FALSE
CHR1	434701	CHR1:434701	SSF x LoA	1,215	0,568	FALSE
CHR1	43497142	CHR1:43497142	SSF x LoA	0,090	0,116	FALSE
CHR1	43497191	CHR1:43497191	SSF x LoA	1,139	0,544	FALSE
CHR1	43507288	CHR1:43507288	SSF x LoA	0,002	0,014	FALSE
CHR1	43532459	CHR1:43532459	SSF x LoA	2,055	0,819	FALSE
CHR1	43532484	CHR1:43532484	SSF x LoA	2,050	0,818	FALSE
CHR1	43532549	CHR1:43532549	SSF x LoA	0,252	0,211	FALSE
CHR1	43532566	CHR1:43532566	SSF x LoA	0,059	0,093	FALSE
CHR1	43532567	CHR1:43532567	SSF x LoA	0,096	0,121	FALSE
CHR1	4355172	CHR1:4355172	SSF x LoA	5,250	1,659	FALSE
CHR1	43558291	CHR1:43558291	SSF x LoA	0,233	0,201	FALSE
CHR1	43558369	CHR1:43558369	SSF x LoA	0,006	0,027	FALSE
CHR1	4355880	CHR1:4355880	SSF x LoA	0,305	0,236	FALSE
CHR1	4356609	CHR1:4356609	SSF x LoA	0,002	0,014	FALSE
CHR1	4356682	CHR1:4356682	SSF x LoA	0,548	0,338	FALSE
CHR1	4356701	CHR1:4356701	SSF x LoA	1,938	0,785	FALSE
CHR1	4356708	CHR1:4356708	SSF x LoA	2,300	0,888	FALSE
CHR1	4359109	CHR1:4359109	SSF x LoA	0,051	0,085	FALSE
CHR1	43694803	CHR1:43694803	SSF x LoA	0,003	0,020	FALSE
CHR1	43694929	CHR1:43694929	SSF x LoA	1,585	0,682	FALSE
CHR1	4369505	CHR1:4369505	SSF x LoA	0,505	0,321	FALSE
CHR1	4369524	CHR1:4369524	SSF x LoA	0,053	0,087	FALSE
CHR1	4372433	CHR1:4372433	SSF x LoA	1,087	0,527	FALSE

CHR1	43727345	CHR1:43727345	SSF x LoA	0,859	0,451	FALSE
CHR1	43727387	CHR1:43727387	SSF x LoA	0,009	0,035	FALSE
CHR1	43778013	CHR1:43778013	SSF x LoA	1,169	0,554	FALSE
CHR1	43803798	CHR1:43803798	SSF x LoA	1,590	0,683	FALSE
CHR1	43806257	CHR1:43806257	SSF x LoA	0,582	0,351	FALSE
CHR1	43806286	CHR1:43806286	SSF x LoA	0,155	0,159	FALSE
CHR1	43817118	CHR1:43817118	SSF x LoA	0,002	0,016	FALSE
CHR1	43817174	CHR1:43817174	SSF x LoA	0,014	0,044	FALSE
CHR1	43817199	CHR1:43817199	SSF x LoA	0,021	0,053	FALSE
CHR1	43817226	CHR1:43817226	SSF x LoA	0,085	0,113	FALSE
CHR1	43817345	CHR1:43817345	SSF x LoA	0,013	0,042	FALSE
CHR1	43817407	CHR1:43817407	SSF x LoA	0,028	0,062	FALSE
CHR1	43817443	CHR1:43817443	SSF x LoA	1,487	0,652	FALSE
CHR1	43822063	CHR1:43822063	SSF x LoA	0,713	0,400	FALSE
CHR1	43822173	CHR1:43822173	SSF x LoA	0,189	0,178	FALSE
CHR1	43826861	CHR1:43826861	SSF x LoA	0,008	0,031	FALSE
CHR1	43845880	CHR1:43845880	SSF x LoA	0,530	0,331	FALSE
CHR1	43875	CHR1:43875	SSF x LoA	0,655	0,378	FALSE
CHR1	43880297	CHR1:43880297	SSF x LoA	0,552	0,340	FALSE
CHR1	43883487	CHR1:43883487	SSF x LoA	0,025	0,058	FALSE
CHR1	43883540	CHR1:43883540	SSF x LoA	1,640	0,698	FALSE
CHR1	43883961	CHR1:43883961	SSF x LoA	0,328	0,247	FALSE
CHR1	43909998	CHR1:43909998	SSF x LoA	0,078	0,108	FALSE
CHR1	43917318	CHR1:43917318	SSF x LoA	1,461	0,645	FALSE
CHR1	4392800	CHR1:4392800	SSF x LoA	0,011	0,038	FALSE
CHR1	4392841	CHR1:4392841	SSF x LoA	0,398	0,277	FALSE
CHR1	4392842	CHR1:4392842	SSF x LoA	2,596	0,970	FALSE
CHR1	4392860	CHR1:4392860	SSF x LoA	0,220	0,194	FALSE
CHR1	4392886	CHR1:4392886	SSF x LoA	0,444	0,297	FALSE
CHR1	4392888	CHR1:4392888	SSF x LoA	5,124	1,627	FALSE
CHR1	4393007	CHR1:4393007	SSF x LoA	1,421	0,632	FALSE
CHR1	4393014	CHR1:4393014	SSF x LoA	0,066	0,098	FALSE
CHR1	43930662	CHR1:43930662	SSF x LoA	2,137	0,842	FALSE
CHR1	43930867	CHR1:43930867	SSF x LoA	0,031	0,065	FALSE
CHR1	43942	CHR1:43942	SSF x LoA	0,423	0,288	FALSE
CHR1	43944561	CHR1:43944561	SSF x LoA	0,013	0,041	FALSE
CHR1	43957594	CHR1:43957594	SSF x LoA	0,250	0,210	FALSE
CHR1	43957598	CHR1:43957598	SSF x LoA	0,090	0,117	FALSE
CHR1	43957650	CHR1:43957650	SSF x LoA	0,043	0,078	FALSE
CHR1	43967283	CHR1:43967283	SSF x LoA	0,173	0,169	FALSE
CHR1	43967533	CHR1:43967533	SSF x LoA	0,434	0,292	FALSE
CHR1	43997878	CHR1:43997878	SSF x LoA	0,001	0,012	FALSE
CHR1	43997899	CHR1:43997899	SSF x LoA	0,000	0,004	FALSE
CHR1	43997903	CHR1:43997903	SSF x LoA	0,003	0,019	FALSE
CHR1	43997930	CHR1:43997930	SSF x LoA	0,013	0,042	FALSE
CHR1	43997947	CHR1:43997947	SSF x LoA	0,051	0,085	FALSE
CHR1	43997961	CHR1:43997961	SSF x LoA	0,038	0,073	FALSE
CHR1	43997966	CHR1:43997966	SSF x LoA	0,007	0,031	FALSE
CHR1	44012253	CHR1:44012253	SSF x LoA	0,178	0,172	FALSE
CHR1	44050351	CHR1:44050351	SSF x LoA	4,386	1,441	FALSE
CHR1	44052563	CHR1:44052563	SSF x LoA	3,482	1,207	FALSE
CHR1	44052602	CHR1:44052602	SSF x LoA	4,372	1,437	FALSE
CHR1	44052605	CHR1:44052605	SSF x LoA	3,726	1,271	FALSE

CHR1	44052606	CHR1:44052606	SSF x LoA	3,665	1,255	FALSE
CHR1	44052607	CHR1:44052607	SSF x LoA	3,343	1,171	FALSE
CHR1	44054786	CHR1:44054786	SSF x LoA	0,042	0,077	FALSE
CHR1	44058499	CHR1:44058499	SSF x LoA	4,879	1,566	FALSE
CHR1	44058515	CHR1:44058515	SSF x LoA	5,878	1,815	FALSE
CHR1	44058517	CHR1:44058517	SSF x LoA	1,046	0,514	FALSE
CHR1	44060877	CHR1:44060877	SSF x LoA	4,189	1,391	FALSE
CHR1	44060917	CHR1:44060917	SSF x LoA	7,362	2,176	TRUE
CHR1	440957	CHR1:440957	SSF x LoA	2,426	0,923	FALSE
CHR1	4412274	CHR1:4412274	SSF x LoA	0,077	0,107	FALSE
CHR1	44180165	CHR1:44180165	SSF x LoA	0,197	0,182	FALSE
CHR1	44204975	CHR1:44204975	SSF x LoA	0,016	0,046	FALSE
CHR1	44204976	CHR1:44204976	SSF x LoA	0,002	0,016	FALSE
CHR1	44205025	CHR1:44205025	SSF x LoA	0,013	0,041	FALSE
CHR1	44230014	CHR1:44230014	SSF x LoA	0,619	0,365	FALSE
CHR1	44251611	CHR1:44251611	SSF x LoA	0,000	0,006	FALSE
CHR1	44253182	CHR1:44253182	SSF x LoA	0,011	0,038	FALSE
CHR1	442664	CHR1:442664	SSF x LoA	0,089	0,116	FALSE
CHR1	442914	CHR1:442914	SSF x LoA	3,760	1,280	FALSE
CHR1	442918	CHR1:442918	SSF x LoA	6,529	1,974	TRUE
CHR1	4429199	CHR1:4429199	SSF x LoA	2,393	0,914	FALSE
CHR1	4429492	CHR1:4429492	SSF x LoA	0,000	0,001	FALSE
CHR1	4429518	CHR1:4429518	SSF x LoA	1,141	0,544	FALSE
CHR1	442953	CHR1:442953	SSF x LoA	3,987	1,339	FALSE
CHR1	4429533	CHR1:4429533	SSF x LoA	0,312	0,239	FALSE
CHR1	443012	CHR1:443012	SSF x LoA	4,568	1,487	FALSE
CHR1	443047	CHR1:443047	SSF x LoA	1,215	0,568	FALSE
CHR1	44323448	CHR1:44323448	SSF x LoA	1,828	0,754	FALSE
CHR1	44323471	CHR1:44323471	SSF x LoA	0,495	0,317	FALSE
CHR1	44399164	CHR1:44399164	SSF x LoA	1,061	0,519	FALSE
CHR1	4442108	CHR1:4442108	SSF x LoA	0,248	0,209	FALSE
CHR1	4442222	CHR1:4442222	SSF x LoA	0,100	0,124	FALSE
CHR1	4442262	CHR1:4442262	SSF x LoA	0,568	0,346	FALSE
CHR1	4447839	CHR1:4447839	SSF x LoA	0,087	0,115	FALSE
CHR1	4447924	CHR1:4447924	SSF x LoA	0,707	0,397	FALSE
CHR1	4447952	CHR1:4447952	SSF x LoA	0,035	0,069	FALSE
CHR1	44614185	CHR1:44614185	SSF x LoA	0,010	0,035	FALSE
CHR1	44614231	CHR1:44614231	SSF x LoA	0,000	0,001	FALSE
CHR1	44614276	CHR1:44614276	SSF x LoA	0,066	0,099	FALSE
CHR1	44614281	CHR1:44614281	SSF x LoA	0,038	0,073	FALSE
CHR1	44614285	CHR1:44614285	SSF x LoA	0,010	0,036	FALSE
CHR1	44614299	CHR1:44614299	SSF x LoA	0,023	0,055	FALSE
CHR1	4464737	CHR1:4464737	SSF x LoA	2,547	0,957	FALSE
CHR1	4464980	CHR1:4464980	SSF x LoA	0,001	0,010	FALSE
CHR1	4465847	CHR1:4465847	SSF x LoA	0,091	0,118	FALSE
CHR1	4465938	CHR1:4465938	SSF x LoA	0,028	0,062	FALSE
CHR1	44674429	CHR1:44674429	SSF x LoA	0,022	0,054	FALSE
CHR1	44678269	CHR1:44678269	SSF x LoA	0,383	0,271	FALSE
CHR1	44678287	CHR1:44678287	SSF x LoA	0,291	0,229	FALSE
CHR1	44678326	CHR1:44678326	SSF x LoA	0,427	0,289	FALSE
CHR1	4468172	CHR1:4468172	SSF x LoA	1,155	0,549	FALSE
CHR1	4468186	CHR1:4468186	SSF x LoA	2,103	0,833	FALSE
CHR1	4468211	CHR1:4468211	SSF x LoA	1,062	0,519	FALSE

CHR1	4468762	CHR1:4468762	SSF x LoA	0,075	0,106	FALSE
CHR1	4468857	CHR1:4468857	SSF x LoA	0,019	0,051	FALSE
CHR1	4468864	CHR1:4468864	SSF x LoA	0,073	0,104	FALSE
CHR1	4468869	CHR1:4468869	SSF x LoA	0,947	0,481	FALSE
CHR1	4469020	CHR1:4469020	SSF x LoA	0,881	0,459	FALSE
CHR1	44694209	CHR1:44694209	SSF x LoA	0,298	0,233	FALSE
CHR1	44696352	CHR1:44696352	SSF x LoA	0,038	0,073	FALSE
CHR1	44708619	CHR1:44708619	SSF x LoA	0,171	0,168	FALSE
CHR1	44708625	CHR1:44708625	SSF x LoA	0,331	0,248	FALSE
CHR1	44708648	CHR1:44708648	SSF x LoA	0,151	0,157	FALSE
CHR1	44708713	CHR1:44708713	SSF x LoA	0,150	0,156	FALSE
CHR1	44717853	CHR1:44717853	SSF x LoA	0,001	0,010	FALSE
CHR1	44732800	CHR1:44732800	SSF x LoA	0,347	0,255	FALSE
CHR1	44732981	CHR1:44732981	SSF x LoA	0,187	0,177	FALSE
CHR1	4476897	CHR1:4476897	SSF x LoA	2,099	0,831	FALSE
CHR1	4476975	CHR1:4476975	SSF x LoA	0,056	0,090	FALSE
CHR1	4477054	CHR1:4477054	SSF x LoA	2,557	0,959	FALSE
CHR1	4477068	CHR1:4477068	SSF x LoA	2,228	0,868	FALSE
CHR1	4477073	CHR1:4477073	SSF x LoA	0,469	0,307	FALSE
CHR1	4477134	CHR1:4477134	SSF x LoA	1,645	0,700	FALSE
CHR1	4477326	CHR1:4477326	SSF x LoA	0,717	0,401	FALSE
CHR1	4479427	CHR1:4479427	SSF x LoA	0,574	0,348	FALSE
CHR1	4479550	CHR1:4479550	SSF x LoA	0,453	0,300	FALSE
CHR1	44812792	CHR1:44812792	SSF x LoA	1,843	0,758	FALSE
CHR1	44823819	CHR1:44823819	SSF x LoA	0,495	0,317	FALSE
CHR1	4484787	CHR1:4484787	SSF x LoA	0,970	0,489	FALSE
CHR1	4484793	CHR1:4484793	SSF x LoA	0,000	0,001	FALSE
CHR1	4484867	CHR1:4484867	SSF x LoA	0,664	0,382	FALSE
CHR1	4484878	CHR1:4484878	SSF x LoA	4,164	1,384	FALSE
CHR1	4484883	CHR1:4484883	SSF x LoA	0,355	0,258	FALSE
CHR1	4484910	CHR1:4484910	SSF x LoA	0,449	0,299	FALSE
CHR1	4484933	CHR1:4484933	SSF x LoA	0,001	0,010	FALSE
CHR1	44853178	CHR1:44853178	SSF x LoA	0,013	0,042	FALSE
CHR1	44853217	CHR1:44853217	SSF x LoA	0,005	0,024	FALSE
CHR1	4487904	CHR1:4487904	SSF x LoA	0,751	0,413	FALSE
CHR1	4487927	CHR1:4487927	SSF x LoA	0,548	0,338	FALSE
CHR1	4487954	CHR1:4487954	SSF x LoA	1,128	0,540	FALSE
CHR1	44943211	CHR1:44943211	SSF x LoA	3,156	1,121	FALSE
CHR1	44951127	CHR1:44951127	SSF x LoA	0,009	0,035	FALSE
CHR1	449554	CHR1:449554	SSF x LoA	0,026	0,060	FALSE
CHR1	449596	CHR1:449596	SSF x LoA	1,428	0,634	FALSE
CHR1	449631	CHR1:449631	SSF x LoA	0,807	0,433	FALSE
CHR1	449688	CHR1:449688	SSF x LoA	0,533	0,332	FALSE
CHR1	449718	CHR1:449718	SSF x LoA	4,999	1,596	FALSE
CHR1	4498007	CHR1:4498007	SSF x LoA	0,259	0,214	FALSE
CHR1	44991944	CHR1:44991944	SSF x LoA	0,415	0,284	FALSE
CHR1	44992107	CHR1:44992107	SSF x LoA	0,384	0,271	FALSE
CHR1	44992140	CHR1:44992140	SSF x LoA	0,050	0,085	FALSE
CHR1	4505839	CHR1:4505839	SSF x LoA	2,047	0,817	FALSE
CHR1	4505887	CHR1:4505887	SSF x LoA	0,137	0,148	FALSE
CHR1	4505888	CHR1:4505888	SSF x LoA	0,383	0,271	FALSE
CHR1	4505936	CHR1:4505936	SSF x LoA	0,240	0,205	FALSE
CHR1	4505946	CHR1:4505946	SSF x LoA	0,071	0,102	FALSE

CHR1	4505998	CHR1:4505998	SSF x LoA	2,865	1,043	FALSE
CHR1	4506011	CHR1:4506011	SSF x LoA	0,040	0,075	FALSE
CHR1	4513497	CHR1:4513497	SSF x LoA	0,213	0,191	FALSE
CHR1	4513534	CHR1:4513534	SSF x LoA	0,037	0,072	FALSE
CHR1	4513674	CHR1:4513674	SSF x LoA	1,201	0,564	FALSE
CHR1	4513832	CHR1:4513832	SSF x LoA	0,467	0,306	FALSE
CHR1	4513841	CHR1:4513841	SSF x LoA	0,240	0,205	FALSE
CHR1	45166038	CHR1:45166038	SSF x LoA	0,020	0,051	FALSE
CHR1	45166046	CHR1:45166046	SSF x LoA	0,011	0,038	FALSE
CHR1	45166092	CHR1:45166092	SSF x LoA	0,015	0,045	FALSE
CHR1	45166098	CHR1:45166098	SSF x LoA	0,007	0,029	FALSE
CHR1	451772	CHR1:451772	SSF x LoA	4,039	1,352	FALSE
CHR1	45177658	CHR1:45177658	SSF x LoA	0,068	0,100	FALSE
CHR1	45177810	CHR1:45177810	SSF x LoA	0,093	0,119	FALSE
CHR1	451805	CHR1:451805	SSF x LoA	5,377	1,690	FALSE
CHR1	45209931	CHR1:45209931	SSF x LoA	0,008	0,032	FALSE
CHR1	45210025	CHR1:45210025	SSF x LoA	0,002	0,017	FALSE
CHR1	45210075	CHR1:45210075	SSF x LoA	0,001	0,011	FALSE
CHR1	45210117	CHR1:45210117	SSF x LoA	0,014	0,042	FALSE
CHR1	45223388	CHR1:45223388	SSF x LoA	0,803	0,432	FALSE
CHR1	45225156	CHR1:45225156	SSF x LoA	0,013	0,041	FALSE
CHR1	45225434	CHR1:45225434	SSF x LoA	0,306	0,237	FALSE
CHR1	45225446	CHR1:45225446	SSF x LoA	0,038	0,073	FALSE
CHR1	4522922	CHR1:4522922	SSF x LoA	0,269	0,219	FALSE
CHR1	45245263	CHR1:45245263	SSF x LoA	0,129	0,143	FALSE
CHR1	4525415	CHR1:4525415	SSF x LoA	2,669	0,990	FALSE
CHR1	4525416	CHR1:4525416	SSF x LoA	1,625	0,694	FALSE
CHR1	4525444	CHR1:4525444	SSF x LoA	0,154	0,158	FALSE
CHR1	4525458	CHR1:4525458	SSF x LoA	0,023	0,056	FALSE
CHR1	4525704	CHR1:4525704	SSF x LoA	0,061	0,094	FALSE
CHR1	4525708	CHR1:4525708	SSF x LoA	0,012	0,039	FALSE
CHR1	45279231	CHR1:45279231	SSF x LoA	0,001	0,008	FALSE
CHR1	45358693	CHR1:45358693	SSF x LoA	0,001	0,008	FALSE
CHR1	4536487	CHR1:4536487	SSF x LoA	0,005	0,025	FALSE
CHR1	4536488	CHR1:4536488	SSF x LoA	0,205	0,187	FALSE
CHR1	4544379	CHR1:4544379	SSF x LoA	0,604	0,359	FALSE
CHR1	4544439	CHR1:4544439	SSF x LoA	0,005	0,025	FALSE
CHR1	4547972	CHR1:4547972	SSF x LoA	2,061	0,821	FALSE
CHR1	4548098	CHR1:4548098	SSF x LoA	0,000	0,005	FALSE
CHR1	45510534	CHR1:45510534	SSF x LoA	0,001	0,012	FALSE
CHR1	45510647	CHR1:45510647	SSF x LoA	0,008	0,032	FALSE
CHR1	45510656	CHR1:45510656	SSF x LoA	0,006	0,027	FALSE
CHR1	45510684	CHR1:45510684	SSF x LoA	0,017	0,047	FALSE
CHR1	45510686	CHR1:45510686	SSF x LoA	0,006	0,028	FALSE
CHR1	45510687	CHR1:45510687	SSF x LoA	0,020	0,052	FALSE
CHR1	45510692	CHR1:45510692	SSF x LoA	0,022	0,055	FALSE
CHR1	45510698	CHR1:45510698	SSF x LoA	0,028	0,062	FALSE
CHR1	45510703	CHR1:45510703	SSF x LoA	0,003	0,018	FALSE
CHR1	45510712	CHR1:45510712	SSF x LoA	0,001	0,011	FALSE
CHR1	45510716	CHR1:45510716	SSF x LoA	0,000	0,008	FALSE
CHR1	45510728	CHR1:45510728	SSF x LoA	0,020	0,052	FALSE
CHR1	45510745	CHR1:45510745	SSF x LoA	0,049	0,083	FALSE
CHR1	45510761	CHR1:45510761	SSF x LoA	0,005	0,026	FALSE

CHR1	45510767	CHR1:45510767	SSF x LoA	0,037	0,072	FALSE
CHR1	45510771	CHR1:45510771	SSF x LoA	0,000	0,005	FALSE
CHR1	45510795	CHR1:45510795	SSF x LoA	0,055	0,089	FALSE
CHR1	45510796	CHR1:45510796	SSF x LoA	0,009	0,034	FALSE
CHR1	45510797	CHR1:45510797	SSF x LoA	0,021	0,054	FALSE
CHR1	45510799	CHR1:45510799	SSF x LoA	0,001	0,012	FALSE
CHR1	45510866	CHR1:45510866	SSF x LoA	0,009	0,035	FALSE
CHR1	45510871	CHR1:45510871	SSF x LoA	0,019	0,050	FALSE
CHR1	45510880	CHR1:45510880	SSF x LoA	0,055	0,089	FALSE
CHR1	45510883	CHR1:45510883	SSF x LoA	0,013	0,042	FALSE
CHR1	45510884	CHR1:45510884	SSF x LoA	0,024	0,057	FALSE
CHR1	45510918	CHR1:45510918	SSF x LoA	0,006	0,027	FALSE
CHR1	45510922	CHR1:45510922	SSF x LoA	0,005	0,026	FALSE
CHR1	45510931	CHR1:45510931	SSF x LoA	0,034	0,068	FALSE
CHR1	45510947	CHR1:45510947	SSF x LoA	0,021	0,053	FALSE
CHR1	45510948	CHR1:45510948	SSF x LoA	0,012	0,039	FALSE
CHR1	45582521	CHR1:45582521	SSF x LoA	0,006	0,027	FALSE
CHR1	4562065	CHR1:4562065	SSF x LoA	0,157	0,160	FALSE
CHR1	4562068	CHR1:4562068	SSF x LoA	0,823	0,439	FALSE
CHR1	4562137	CHR1:4562137	SSF x LoA	1,110	0,534	FALSE
CHR1	45686123	CHR1:45686123	SSF x LoA	0,885	0,460	FALSE
CHR1	45715613	CHR1:45715613	SSF x LoA	0,468	0,306	FALSE
CHR1	45724402	CHR1:45724402	SSF x LoA	2,379	0,910	FALSE
CHR1	45724409	CHR1:45724409	SSF x LoA	2,338	0,899	FALSE
CHR1	45724419	CHR1:45724419	SSF x LoA	3,339	1,170	FALSE
CHR1	4584832	CHR1:4584832	SSF x LoA	1,867	0,765	FALSE
CHR1	4584835	CHR1:4584835	SSF x LoA	0,390	0,274	FALSE
CHR1	4584905	CHR1:4584905	SSF x LoA	0,446	0,298	FALSE
CHR1	45868577	CHR1:45868577	SSF x LoA	4,407	1,446	FALSE
CHR1	45868649	CHR1:45868649	SSF x LoA	3,493	1,210	FALSE
CHR1	45897143	CHR1:45897143	SSF x LoA	0,009	0,035	FALSE
CHR1	45897244	CHR1:45897244	SSF x LoA	0,015	0,044	FALSE
CHR1	45897253	CHR1:45897253	SSF x LoA	0,028	0,062	FALSE
CHR1	45946599	CHR1:45946599	SSF x LoA	2,837	1,036	FALSE
CHR1	45946658	CHR1:45946658	SSF x LoA	4,026	1,349	FALSE
CHR1	4595201	CHR1:4595201	SSF x LoA	0,715	0,400	FALSE
CHR1	4595286	CHR1:4595286	SSF x LoA	0,387	0,272	FALSE
CHR1	45959433	CHR1:45959433	SSF x LoA	0,120	0,137	FALSE
CHR1	4603023	CHR1:4603023	SSF x LoA	0,468	0,306	FALSE
CHR1	4603031	CHR1:4603031	SSF x LoA	0,633	0,370	FALSE
CHR1	4603036	CHR1:4603036	SSF x LoA	0,684	0,389	FALSE
CHR1	4603052	CHR1:4603052	SSF x LoA	1,567	0,677	FALSE
CHR1	4603077	CHR1:4603077	SSF x LoA	1,405	0,627	FALSE
CHR1	4603099	CHR1:4603099	SSF x LoA	0,862	0,452	FALSE
CHR1	4603121	CHR1:4603121	SSF x LoA	1,227	0,572	FALSE
CHR1	4603133	CHR1:4603133	SSF x LoA	0,633	0,370	FALSE
CHR1	4603140	CHR1:4603140	SSF x LoA	1,077	0,524	FALSE
CHR1	4622421	CHR1:4622421	SSF x LoA	2,164	0,850	FALSE
CHR1	4622572	CHR1:4622572	SSF x LoA	1,530	0,665	FALSE
CHR1	4622585	CHR1:4622585	SSF x LoA	0,211	0,190	FALSE
CHR1	4622590	CHR1:4622590	SSF x LoA	0,004	0,023	FALSE
CHR1	4622592	CHR1:4622592	SSF x LoA	1,389	0,622	FALSE
CHR1	4622595	CHR1:4622595	SSF x LoA	0,412	0,283	FALSE

CHR1	4622598	CHR1:4622598	SSF x LoA	0,039	0,074	FALSE
CHR1	4622599	CHR1:4622599	SSF x LoA	0,062	0,095	FALSE
CHR1	4622612	CHR1:4622612	SSF x LoA	0,015	0,045	FALSE
CHR1	4622624	CHR1:4622624	SSF x LoA	0,011	0,038	FALSE
CHR1	4622626	CHR1:4622626	SSF x LoA	0,573	0,348	FALSE
CHR1	4622634	CHR1:4622634	SSF x LoA	0,389	0,274	FALSE
CHR1	4622649	CHR1:4622649	SSF x LoA	0,903	0,466	FALSE
CHR1	462867	CHR1:462867	SSF x LoA	2,100	0,832	FALSE
CHR1	4638809	CHR1:4638809	SSF x LoA	0,955	0,484	FALSE
CHR1	4638866	CHR1:4638866	SSF x LoA	0,745	0,411	FALSE
CHR1	464586	CHR1:464586	SSF x LoA	0,013	0,042	FALSE
CHR1	4657933	CHR1:4657933	SSF x LoA	0,473	0,309	FALSE
CHR1	46694127	CHR1:46694127	SSF x LoA	4,099	1,367	FALSE
CHR1	46694258	CHR1:46694258	SSF x LoA	4,350	1,432	FALSE
CHR1	46694277	CHR1:46694277	SSF x LoA	4,636	1,504	FALSE
CHR1	46722565	CHR1:46722565	SSF x LoA	0,005	0,024	FALSE
CHR1	46723841	CHR1:46723841	SSF x LoA	0,008	0,031	FALSE
CHR1	4674630	CHR1:4674630	SSF x LoA	0,799	0,430	FALSE
CHR1	4674653	CHR1:4674653	SSF x LoA	0,196	0,182	FALSE
CHR1	4674682	CHR1:4674682	SSF x LoA	0,291	0,230	FALSE
CHR1	4675375	CHR1:4675375	SSF x LoA	1,279	0,588	FALSE
CHR1	4675396	CHR1:4675396	SSF x LoA	0,313	0,239	FALSE
CHR1	4675452	CHR1:4675452	SSF x LoA	0,112	0,132	FALSE
CHR1	4675462	CHR1:4675462	SSF x LoA	1,563	0,675	FALSE
CHR1	4675463	CHR1:4675463	SSF x LoA	0,562	0,344	FALSE
CHR1	4675574	CHR1:4675574	SSF x LoA	0,157	0,160	FALSE
CHR1	4677834	CHR1:4677834	SSF x LoA	0,728	0,405	FALSE
CHR1	4677863	CHR1:4677863	SSF x LoA	1,554	0,673	FALSE
CHR1	4677872	CHR1:4677872	SSF x LoA	0,005	0,025	FALSE
CHR1	4677907	CHR1:4677907	SSF x LoA	2,915	1,057	FALSE
CHR1	46786604	CHR1:46786604	SSF x LoA	0,027	0,060	FALSE
CHR1	46791617	CHR1:46791617	SSF x LoA	5,162	1,637	FALSE
CHR1	46791752	CHR1:46791752	SSF x LoA	0,090	0,117	FALSE
CHR1	46800971	CHR1:46800971	SSF x LoA	4,171	1,386	FALSE
CHR1	46833391	CHR1:46833391	SSF x LoA	0,444	0,296	FALSE
CHR1	4689551	CHR1:4689551	SSF x LoA	1,270	0,585	FALSE
CHR1	4689609	CHR1:4689609	SSF x LoA	0,038	0,072	FALSE
CHR1	4689634	CHR1:4689634	SSF x LoA	1,604	0,688	FALSE
CHR1	4689641	CHR1:4689641	SSF x LoA	4,982	1,592	FALSE
CHR1	4689651	CHR1:4689651	SSF x LoA	4,250	1,406	FALSE
CHR1	4689727	CHR1:4689727	SSF x LoA	0,181	0,174	FALSE
CHR1	4689757	CHR1:4689757	SSF x LoA	2,516	0,948	FALSE
CHR1	4689767	CHR1:4689767	SSF x LoA	0,295	0,231	FALSE
CHR1	4689798	CHR1:4689798	SSF x LoA	0,670	0,384	FALSE
CHR1	46906957	CHR1:46906957	SSF x LoA	0,000	0,007	FALSE
CHR1	46906978	CHR1:46906978	SSF x LoA	0,002	0,017	FALSE
CHR1	46907017	CHR1:46907017	SSF x LoA	0,006	0,029	FALSE
CHR1	46907045	CHR1:46907045	SSF x LoA	0,012	0,040	FALSE
CHR1	4691032	CHR1:4691032	SSF x LoA	0,202	0,185	FALSE
CHR1	4691104	CHR1:4691104	SSF x LoA	0,851	0,448	FALSE
CHR1	46942731	CHR1:46942731	SSF x LoA	4,479	1,465	FALSE
CHR1	4694385	CHR1:4694385	SSF x LoA	0,364	0,263	FALSE
CHR1	46954246	CHR1:46954246	SSF x LoA	7,038	2,098	TRUE

CHR1	46954250	CHR1:46954250	SSF x LoA	5,670	1,763	FALSE
CHR1	47008801	CHR1:47008801	SSF x LoA	0,044	0,079	FALSE
CHR1	47009358	CHR1:47009358	SSF x LoA	0,012	0,040	FALSE
CHR1	4704091	CHR1:4704091	SSF x LoA	0,000	0,002	FALSE
CHR1	4706318	CHR1:4706318	SSF x LoA	1,482	0,651	FALSE
CHR1	4706321	CHR1:4706321	SSF x LoA	2,028	0,811	FALSE
CHR1	4706596	CHR1:4706596	SSF x LoA	5,428	1,703	FALSE
CHR1	4706611	CHR1:4706611	SSF x LoA	0,161	0,162	FALSE
CHR1	47123581	CHR1:47123581	SSF x LoA	3,045	1,092	FALSE
CHR1	4716721	CHR1:4716721	SSF x LoA	0,056	0,090	FALSE
CHR1	4716852	CHR1:4716852	SSF x LoA	2,020	0,809	FALSE
CHR1	4716912	CHR1:4716912	SSF x LoA	0,304	0,236	FALSE
CHR1	47212116	CHR1:47212116	SSF x LoA	0,545	0,337	FALSE
CHR1	47232358	CHR1:47232358	SSF x LoA	1,890	0,772	FALSE
CHR1	47232639	CHR1:47232639	SSF x LoA	1,101	0,532	FALSE
CHR1	47266414	CHR1:47266414	SSF x LoA	1,160	0,550	FALSE
CHR1	47266443	CHR1:47266443	SSF x LoA	1,226	0,572	FALSE
CHR1	47274462	CHR1:47274462	SSF x LoA	0,044	0,079	FALSE
CHR1	47274546	CHR1:47274546	SSF x LoA	3,242	1,144	FALSE
CHR1	4732992	CHR1:4732992	SSF x LoA	1,702	0,717	FALSE
CHR1	4732999	CHR1:4732999	SSF x LoA	2,871	1,045	FALSE
CHR1	4733057	CHR1:4733057	SSF x LoA	1,328	0,603	FALSE
CHR1	4733131	CHR1:4733131	SSF x LoA	2,599	0,971	FALSE
CHR1	47332827	CHR1:47332827	SSF x LoA	0,529	0,330	FALSE
CHR1	4734121	CHR1:4734121	SSF x LoA	1,884	0,770	FALSE
CHR1	4734130	CHR1:4734130	SSF x LoA	0,797	0,429	FALSE
CHR1	47355326	CHR1:47355326	SSF x LoA	0,018	0,049	FALSE
CHR1	47355340	CHR1:47355340	SSF x LoA	0,020	0,052	FALSE
CHR1	47355343	CHR1:47355343	SSF x LoA	0,037	0,072	FALSE
CHR1	47355352	CHR1:47355352	SSF x LoA	0,002	0,017	FALSE
CHR1	47355387	CHR1:47355387	SSF x LoA	0,006	0,029	FALSE
CHR1	47355422	CHR1:47355422	SSF x LoA	0,031	0,065	FALSE
CHR1	47355423	CHR1:47355423	SSF x LoA	0,033	0,067	FALSE
CHR1	47355455	CHR1:47355455	SSF x LoA	0,002	0,015	FALSE
CHR1	47355467	CHR1:47355467	SSF x LoA	0,027	0,061	FALSE
CHR1	47355475	CHR1:47355475	SSF x LoA	0,002	0,014	FALSE
CHR1	47355476	CHR1:47355476	SSF x LoA	0,002	0,014	FALSE
CHR1	47355478	CHR1:47355478	SSF x LoA	0,039	0,074	FALSE
CHR1	47355502	CHR1:47355502	SSF x LoA	0,039	0,074	FALSE
CHR1	47355505	CHR1:47355505	SSF x LoA	0,000	0,003	FALSE
CHR1	47355545	CHR1:47355545	SSF x LoA	0,020	0,051	FALSE
CHR1	47377095	CHR1:47377095	SSF x LoA	0,021	0,053	FALSE
CHR1	47468593	CHR1:47468593	SSF x LoA	2,810	1,028	FALSE
CHR1	47475901	CHR1:47475901	SSF x LoA	2,984	1,075	FALSE
CHR1	47487576	CHR1:47487576	SSF x LoA	1,482	0,651	FALSE
CHR1	47509548	CHR1:47509548	SSF x LoA	0,015	0,045	FALSE
CHR1	4753733	CHR1:4753733	SSF x LoA	0,134	0,146	FALSE
CHR1	4753751	CHR1:4753751	SSF x LoA	0,034	0,069	FALSE
CHR1	4753851	CHR1:4753851	SSF x LoA	0,081	0,110	FALSE
CHR1	4753872	CHR1:4753872	SSF x LoA	0,013	0,041	FALSE
CHR1	4753887	CHR1:4753887	SSF x LoA	0,182	0,174	FALSE
CHR1	4753893	CHR1:4753893	SSF x LoA	0,001	0,012	FALSE
CHR1	4753948	CHR1:4753948	SSF x LoA	0,080	0,109	FALSE

CHR1	4753957	CHR1:4753957	SSF x LoA	2,126	0,839	FALSE
CHR1	4753959	CHR1:4753959	SSF x LoA	0,180	0,173	FALSE
CHR1	4754025	CHR1:4754025	SSF x LoA	0,639	0,372	FALSE
CHR1	4754082	CHR1:4754082	SSF x LoA	0,000	0,002	FALSE
CHR1	4754110	CHR1:4754110	SSF x LoA	0,540	0,335	FALSE
CHR1	47606789	CHR1:47606789	SSF x LoA	0,128	0,142	FALSE
CHR1	47606790	CHR1:47606790	SSF x LoA	0,000	0,002	FALSE
CHR1	4763456	CHR1:4763456	SSF x LoA	0,318	0,242	FALSE
CHR1	4763489	CHR1:4763489	SSF x LoA	0,845	0,446	FALSE
CHR1	4763504	CHR1:4763504	SSF x LoA	2,794	1,024	FALSE
CHR1	4763512	CHR1:4763512	SSF x LoA	0,117	0,135	FALSE
CHR1	4763549	CHR1:4763549	SSF x LoA	0,156	0,160	FALSE
CHR1	4763575	CHR1:4763575	SSF x LoA	2,163	0,850	FALSE
CHR1	4763589	CHR1:4763589	SSF x LoA	1,677	0,709	FALSE
CHR1	4763595	CHR1:4763595	SSF x LoA	1,576	0,679	FALSE
CHR1	4763611	CHR1:4763611	SSF x LoA	2,719	1,004	FALSE
CHR1	4769935	CHR1:4769935	SSF x LoA	1,314	0,599	FALSE
CHR1	4769983	CHR1:4769983	SSF x LoA	8,914	2,548	TRUE
CHR1	4770008	CHR1:4770008	SSF x LoA	3,860	1,306	FALSE
CHR1	47701224	CHR1:47701224	SSF x LoA	2,118	0,837	FALSE
CHR1	47710124	CHR1:47710124	SSF x LoA	6,195	1,892	TRUE
CHR1	47717567	CHR1:47717567	SSF x LoA	0,030	0,064	FALSE
CHR1	47717583	CHR1:47717583	SSF x LoA	0,009	0,034	FALSE
CHR1	47717586	CHR1:47717586	SSF x LoA	0,000	0,001	FALSE
CHR1	47717623	CHR1:47717623	SSF x LoA	0,037	0,072	FALSE
CHR1	47717633	CHR1:47717633	SSF x LoA	0,017	0,048	FALSE
CHR1	47717651	CHR1:47717651	SSF x LoA	0,013	0,041	FALSE
CHR1	47717679	CHR1:47717679	SSF x LoA	0,001	0,008	FALSE
CHR1	47717680	CHR1:47717680	SSF x LoA	0,021	0,053	FALSE
CHR1	47717682	CHR1:47717682	SSF x LoA	0,000	0,004	FALSE
CHR1	47717694	CHR1:47717694	SSF x LoA	0,025	0,059	FALSE
CHR1	47717699	CHR1:47717699	SSF x LoA	0,048	0,083	FALSE
CHR1	47717715	CHR1:47717715	SSF x LoA	0,070	0,102	FALSE
CHR1	47717741	CHR1:47717741	SSF x LoA	0,000	0,003	FALSE
CHR1	47717760	CHR1:47717760	SSF x LoA	0,004	0,023	FALSE
CHR1	47720291	CHR1:47720291	SSF x LoA	1,645	0,700	FALSE
CHR1	47732444	CHR1:47732444	SSF x LoA	1,139	0,544	FALSE
CHR1	47743019	CHR1:47743019	SSF x LoA	0,006	0,028	FALSE
CHR1	47743085	CHR1:47743085	SSF x LoA	0,025	0,059	FALSE
CHR1	47743088	CHR1:47743088	SSF x LoA	0,007	0,029	FALSE
CHR1	47743110	CHR1:47743110	SSF x LoA	0,076	0,106	FALSE
CHR1	4774344	CHR1:4774344	SSF x LoA	0,192	0,179	FALSE
CHR1	4774383	CHR1:4774383	SSF x LoA	0,054	0,088	FALSE
CHR1	4776668	CHR1:4776668	SSF x LoA	1,392	0,623	FALSE
CHR1	4776707	CHR1:4776707	SSF x LoA	0,118	0,136	FALSE
CHR1	4776759	CHR1:4776759	SSF x LoA	0,000	0,005	FALSE
CHR1	4776763	CHR1:4776763	SSF x LoA	0,409	0,282	FALSE
CHR1	47801220	CHR1:47801220	SSF x LoA	0,001	0,009	FALSE
CHR1	47801271	CHR1:47801271	SSF x LoA	0,035	0,070	FALSE
CHR1	47801287	CHR1:47801287	SSF x LoA	0,017	0,048	FALSE
CHR1	47802165	CHR1:47802165	SSF x LoA	0,000	0,005	FALSE
CHR1	47802187	CHR1:47802187	SSF x LoA	0,001	0,011	FALSE
CHR1	47802359	CHR1:47802359	SSF x LoA	0,006	0,028	FALSE

CHR1	47826999	CHR1:47826999	SSF x LoA	0,751	0,413	FALSE
CHR1	47827016	CHR1:47827016	SSF x LoA	0,192	0,179	FALSE
CHR1	47827031	CHR1:47827031	SSF x LoA	0,039	0,074	FALSE
CHR1	47827089	CHR1:47827089	SSF x LoA	0,087	0,115	FALSE
CHR1	47827127	CHR1:47827127	SSF x LoA	0,158	0,161	FALSE
CHR1	47827147	CHR1:47827147	SSF x LoA	0,000	0,007	FALSE
CHR1	47827148	CHR1:47827148	SSF x LoA	0,016	0,046	FALSE
CHR1	47827195	CHR1:47827195	SSF x LoA	0,022	0,054	FALSE
CHR1	47827213	CHR1:47827213	SSF x LoA	0,164	0,164	FALSE
CHR1	47827270	CHR1:47827270	SSF x LoA	0,164	0,164	FALSE
CHR1	47890062	CHR1:47890062	SSF x LoA	1,496	0,655	FALSE
CHR1	47890815	CHR1:47890815	SSF x LoA	0,757	0,415	FALSE
CHR1	47890816	CHR1:47890816	SSF x LoA	0,944	0,480	FALSE
CHR1	47912534	CHR1:47912534	SSF x LoA	1,807	0,747	FALSE
CHR1	47912566	CHR1:47912566	SSF x LoA	0,100	0,124	FALSE
CHR1	4793839	CHR1:4793839	SSF x LoA	0,055	0,089	FALSE
CHR1	4793894	CHR1:4793894	SSF x LoA	1,549	0,671	FALSE
CHR1	4793896	CHR1:4793896	SSF x LoA	1,088	0,528	FALSE
CHR1	4793901	CHR1:4793901	SSF x LoA	1,182	0,558	FALSE
CHR1	4795109	CHR1:4795109	SSF x LoA	1,867	0,765	FALSE
CHR1	4795132	CHR1:4795132	SSF x LoA	0,515	0,325	FALSE
CHR1	47951651	CHR1:47951651	SSF x LoA	0,025	0,058	FALSE
CHR1	47964783	CHR1:47964783	SSF x LoA	3,222	1,139	FALSE
CHR1	47964836	CHR1:47964836	SSF x LoA	0,000	0,001	FALSE
CHR1	4798266	CHR1:4798266	SSF x LoA	0,001	0,012	FALSE
CHR1	4798296	CHR1:4798296	SSF x LoA	0,351	0,257	FALSE
CHR1	4798335	CHR1:4798335	SSF x LoA	0,117	0,135	FALSE
CHR1	4798784	CHR1:4798784	SSF x LoA	2,329	0,896	FALSE
CHR1	47988807	CHR1:47988807	SSF x LoA	0,352	0,257	FALSE
CHR1	4798968	CHR1:4798968	SSF x LoA	0,148	0,154	FALSE
CHR1	48003075	CHR1:48003075	SSF x LoA	3,271	1,152	FALSE
CHR1	48003166	CHR1:48003166	SSF x LoA	1,309	0,598	FALSE
CHR1	48004237	CHR1:48004237	SSF x LoA	0,572	0,347	FALSE
CHR1	48006803	CHR1:48006803	SSF x LoA	0,827	0,440	FALSE
CHR1	4801394	CHR1:4801394	SSF x LoA	0,954	0,483	FALSE
CHR1	4801398	CHR1:4801398	SSF x LoA	1,347	0,609	FALSE
CHR1	4801415	CHR1:4801415	SSF x LoA	0,204	0,186	FALSE
CHR1	4801478	CHR1:4801478	SSF x LoA	0,250	0,210	FALSE
CHR1	4801493	CHR1:4801493	SSF x LoA	1,817	0,750	FALSE
CHR1	48016577	CHR1:48016577	SSF x LoA	1,024	0,507	FALSE
CHR1	48016582	CHR1:48016582	SSF x LoA	0,724	0,403	FALSE
CHR1	48021113	CHR1:48021113	SSF x LoA	1,399	0,625	FALSE
CHR1	48066086	CHR1:48066086	SSF x LoA	0,002	0,016	FALSE
CHR1	48066087	CHR1:48066087	SSF x LoA	0,107	0,129	FALSE
CHR1	48066090	CHR1:48066090	SSF x LoA	0,126	0,141	FALSE
CHR1	48066111	CHR1:48066111	SSF x LoA	0,003	0,018	FALSE
CHR1	48066125	CHR1:48066125	SSF x LoA	0,025	0,058	FALSE
CHR1	48066131	CHR1:48066131	SSF x LoA	0,055	0,089	FALSE
CHR1	48066137	CHR1:48066137	SSF x LoA	0,000	0,002	FALSE
CHR1	48066138	CHR1:48066138	SSF x LoA	0,175	0,170	FALSE
CHR1	4807418	CHR1:4807418	SSF x LoA	0,090	0,117	FALSE
CHR1	4807543	CHR1:4807543	SSF x LoA	0,381	0,270	FALSE
CHR1	4807557	CHR1:4807557	SSF x LoA	2,246	0,873	FALSE

CHR1	4812405	CHR1:4812405	SSF x LoA	1,269	0,585	FALSE
CHR1	4812408	CHR1:4812408	SSF x LoA	1,662	0,705	FALSE
CHR1	4812485	CHR1:4812485	SSF x LoA	0,332	0,248	FALSE
CHR1	4812486	CHR1:4812486	SSF x LoA	0,285	0,227	FALSE
CHR1	4812508	CHR1:4812508	SSF x LoA	0,235	0,202	FALSE
CHR1	4812540	CHR1:4812540	SSF x LoA	2,216	0,865	FALSE
CHR1	4812552	CHR1:4812552	SSF x LoA	1,952	0,789	FALSE
CHR1	4812599	CHR1:4812599	SSF x LoA	0,594	0,356	FALSE
CHR1	4812610	CHR1:4812610	SSF x LoA	0,308	0,238	FALSE
CHR1	4813419	CHR1:4813419	SSF x LoA	1,356	0,612	FALSE
CHR1	4813745	CHR1:4813745	SSF x LoA	1,193	0,561	FALSE
CHR1	4813778	CHR1:4813778	SSF x LoA	0,030	0,064	FALSE
CHR1	4815073	CHR1:4815073	SSF x LoA	0,149	0,155	FALSE
CHR1	4815080	CHR1:4815080	SSF x LoA	0,325	0,245	FALSE
CHR1	4815094	CHR1:4815094	SSF x LoA	0,531	0,332	FALSE
CHR1	4815115	CHR1:4815115	SSF x LoA	1,775	0,738	FALSE
CHR1	48151224	CHR1:48151224	SSF x LoA	1,321	0,601	FALSE
CHR1	48158547	CHR1:48158547	SSF x LoA	1,005	0,500	FALSE
CHR1	48159826	CHR1:48159826	SSF x LoA	0,002	0,017	FALSE
CHR1	48165121	CHR1:48165121	SSF x LoA	0,100	0,124	FALSE
CHR1	48165143	CHR1:48165143	SSF x LoA	0,012	0,040	FALSE
CHR1	4816899	CHR1:4816899	SSF x LoA	0,104	0,127	FALSE
CHR1	4816905	CHR1:4816905	SSF x LoA	0,095	0,120	FALSE
CHR1	4816961	CHR1:4816961	SSF x LoA	1,108	0,534	FALSE
CHR1	4816983	CHR1:4816983	SSF x LoA	0,094	0,120	FALSE
CHR1	4816989	CHR1:4816989	SSF x LoA	0,360	0,261	FALSE
CHR1	4817011	CHR1:4817011	SSF x LoA	0,396	0,277	FALSE
CHR1	4824121	CHR1:4824121	SSF x LoA	0,226	0,198	FALSE
CHR1	48266818	CHR1:48266818	SSF x LoA	0,000	0,003	FALSE
CHR1	48266841	CHR1:48266841	SSF x LoA	0,000	0,007	FALSE
CHR1	48266842	CHR1:48266842	SSF x LoA	0,011	0,038	FALSE
CHR1	48266894	CHR1:48266894	SSF x LoA	0,022	0,054	FALSE
CHR1	48266921	CHR1:48266921	SSF x LoA	0,002	0,017	FALSE
CHR1	48266926	CHR1:48266926	SSF x LoA	0,000	0,005	FALSE
CHR1	4828272	CHR1:4828272	SSF x LoA	0,000	0,006	FALSE
CHR1	4828276	CHR1:4828276	SSF x LoA	3,428	1,193	FALSE
CHR1	4828558	CHR1:4828558	SSF x LoA	0,096	0,121	FALSE
CHR1	4828581	CHR1:4828581	SSF x LoA	0,799	0,430	FALSE
CHR1	4828602	CHR1:4828602	SSF x LoA	0,422	0,287	FALSE
CHR1	48287981	CHR1:48287981	SSF x LoA	0,137	0,148	FALSE
CHR1	48306135	CHR1:48306135	SSF x LoA	0,261	0,215	FALSE
CHR1	48306138	CHR1:48306138	SSF x LoA	0,003	0,019	FALSE
CHR1	48335651	CHR1:48335651	SSF x LoA	0,481	0,311	FALSE
CHR1	48335713	CHR1:48335713	SSF x LoA	0,464	0,305	FALSE
CHR1	48435310	CHR1:48435310	SSF x LoA	0,981	0,492	FALSE
CHR1	4845219	CHR1:4845219	SSF x LoA	0,000	0,001	FALSE
CHR1	4845234	CHR1:4845234	SSF x LoA	0,342	0,253	FALSE
CHR1	48458373	CHR1:48458373	SSF x LoA	0,008	0,031	FALSE
CHR1	4845936	CHR1:4845936	SSF x LoA	0,142	0,151	FALSE
CHR1	4855921	CHR1:4855921	SSF x LoA	4,363	1,435	FALSE
CHR1	4855928	CHR1:4855928	SSF x LoA	0,037	0,071	FALSE
CHR1	4856020	CHR1:4856020	SSF x LoA	1,069	0,521	FALSE
CHR1	48578593	CHR1:48578593	SSF x LoA	0,271	0,220	FALSE

CHR1	4857875	CHR1:4857875	SSF x LoA	0,738	0,409	FALSE
CHR1	48619912	CHR1:48619912	SSF x LoA	0,157	0,160	FALSE
CHR1	48648879	CHR1:48648879	SSF x LoA	0,163	0,164	FALSE
CHR1	48662757	CHR1:48662757	SSF x LoA	0,029	0,063	FALSE
CHR1	48662844	CHR1:48662844	SSF x LoA	0,008	0,033	FALSE
CHR1	48662895	CHR1:48662895	SSF x LoA	0,053	0,087	FALSE
CHR1	48662943	CHR1:48662943	SSF x LoA	0,011	0,037	FALSE
CHR1	4874186	CHR1:4874186	SSF x LoA	0,119	0,137	FALSE
CHR1	487642	CHR1:487642	SSF x LoA	0,390	0,274	FALSE
CHR1	4876721	CHR1:4876721	SSF x LoA	1,438	0,638	FALSE
CHR1	4876834	CHR1:4876834	SSF x LoA	0,516	0,326	FALSE
CHR1	48794792	CHR1:48794792	SSF x LoA	0,184	0,175	FALSE
CHR1	48795047	CHR1:48795047	SSF x LoA	0,523	0,328	FALSE
CHR1	48795048	CHR1:48795048	SSF x LoA	0,643	0,374	FALSE
CHR1	48805883	CHR1:48805883	SSF x LoA	0,005	0,024	FALSE
CHR1	48830160	CHR1:48830160	SSF x LoA	0,358	0,260	FALSE
CHR1	48830161	CHR1:48830161	SSF x LoA	0,367	0,264	FALSE
CHR1	4887742	CHR1:4887742	SSF x LoA	0,523	0,328	FALSE
CHR1	489019	CHR1:489019	SSF x LoA	0,043	0,078	FALSE
CHR1	48937269	CHR1:48937269	SSF x LoA	0,581	0,351	FALSE
CHR1	48938249	CHR1:48938249	SSF x LoA	0,000	0,006	FALSE
CHR1	4897082	CHR1:4897082	SSF x LoA	0,415	0,284	FALSE
CHR1	48971496	CHR1:48971496	SSF x LoA	0,071	0,103	FALSE
CHR1	48977066	CHR1:48977066	SSF x LoA	0,011	0,037	FALSE
CHR1	48977078	CHR1:48977078	SSF x LoA	0,006	0,028	FALSE
CHR1	48977084	CHR1:48977084	SSF x LoA	0,068	0,100	FALSE
CHR1	48977092	CHR1:48977092	SSF x LoA	0,005	0,025	FALSE
CHR1	48977163	CHR1:48977163	SSF x LoA	0,008	0,031	FALSE
CHR1	48977203	CHR1:48977203	SSF x LoA	0,002	0,017	FALSE
CHR1	48977204	CHR1:48977204	SSF x LoA	0,023	0,056	FALSE
CHR1	48983334	CHR1:48983334	SSF x LoA	2,345	0,901	FALSE
CHR1	4902741	CHR1:4902741	SSF x LoA	0,552	0,340	FALSE
CHR1	4902792	CHR1:4902792	SSF x LoA	0,176	0,171	FALSE
CHR1	49029299	CHR1:49029299	SSF x LoA	0,000	0,003	FALSE
CHR1	49035387	CHR1:49035387	SSF x LoA	0,014	0,042	FALSE
CHR1	49040917	CHR1:49040917	SSF x LoA	1,196	0,562	FALSE
CHR1	49065774	CHR1:49065774	SSF x LoA	0,020	0,052	FALSE
CHR1	49065797	CHR1:49065797	SSF x LoA	0,250	0,210	FALSE
CHR1	49089487	CHR1:49089487	SSF x LoA	0,003	0,019	FALSE
CHR1	49091882	CHR1:49091882	SSF x LoA	0,013	0,042	FALSE
CHR1	49091901	CHR1:49091901	SSF x LoA	0,679	0,387	FALSE
CHR1	49105799	CHR1:49105799	SSF x LoA	0,028	0,062	FALSE
CHR1	4912231	CHR1:4912231	SSF x LoA	1,206	0,565	FALSE
CHR1	4913928	CHR1:4913928	SSF x LoA	1,288	0,591	FALSE
CHR1	4914161	CHR1:4914161	SSF x LoA	0,857	0,450	FALSE
CHR1	4914279	CHR1:4914279	SSF x LoA	0,125	0,140	FALSE
CHR1	49170687	CHR1:49170687	SSF x LoA	0,068	0,100	FALSE
CHR1	4917383	CHR1:4917383	SSF x LoA	0,006	0,028	FALSE
CHR1	4917407	CHR1:4917407	SSF x LoA	0,079	0,108	FALSE
CHR1	4917421	CHR1:4917421	SSF x LoA	0,504	0,321	FALSE
CHR1	4917422	CHR1:4917422	SSF x LoA	0,189	0,178	FALSE
CHR1	4917426	CHR1:4917426	SSF x LoA	0,008	0,031	FALSE
CHR1	4917479	CHR1:4917479	SSF x LoA	0,187	0,177	FALSE

CHR1	4918731	CHR1:4918731	SSF x LoA	1,164	0,552	FALSE
CHR1	4918750	CHR1:4918750	SSF x LoA	0,100	0,124	FALSE
CHR1	4918864	CHR1:4918864	SSF x LoA	0,477	0,310	FALSE
CHR1	4918891	CHR1:4918891	SSF x LoA	1,259	0,582	FALSE
CHR1	49226622	CHR1:49226622	SSF x LoA	0,778	0,423	FALSE
CHR1	4925651	CHR1:4925651	SSF x LoA	0,255	0,212	FALSE
CHR1	4925682	CHR1:4925682	SSF x LoA	0,247	0,208	FALSE
CHR1	4925693	CHR1:4925693	SSF x LoA	0,039	0,074	FALSE
CHR1	49265653	CHR1:49265653	SSF x LoA	1,710	0,719	FALSE
CHR1	4926964	CHR1:4926964	SSF x LoA	1,153	0,548	FALSE
CHR1	4927083	CHR1:4927083	SSF x LoA	0,011	0,038	FALSE
CHR1	4927121	CHR1:4927121	SSF x LoA	1,094	0,529	FALSE
CHR1	4927133	CHR1:4927133	SSF x LoA	0,014	0,044	FALSE
CHR1	49289253	CHR1:49289253	SSF x LoA	0,373	0,267	FALSE
CHR1	49289427	CHR1:49289427	SSF x LoA	0,364	0,262	FALSE
CHR1	4931807	CHR1:4931807	SSF x LoA	1,428	0,634	FALSE
CHR1	4931815	CHR1:4931815	SSF x LoA	0,097	0,122	FALSE
CHR1	4931848	CHR1:4931848	SSF x LoA	1,483	0,651	FALSE
CHR1	4931884	CHR1:4931884	SSF x LoA	1,402	0,626	FALSE
CHR1	49363527	CHR1:49363527	SSF x LoA	0,015	0,045	FALSE
CHR1	49405827	CHR1:49405827	SSF x LoA	0,011	0,038	FALSE
CHR1	49405835	CHR1:49405835	SSF x LoA	0,004	0,021	FALSE
CHR1	49405848	CHR1:49405848	SSF x LoA	0,001	0,008	FALSE
CHR1	49405861	CHR1:49405861	SSF x LoA	0,033	0,068	FALSE
CHR1	49405863	CHR1:49405863	SSF x LoA	0,001	0,013	FALSE
CHR1	4942548	CHR1:4942548	SSF x LoA	0,393	0,275	FALSE
CHR1	4942866	CHR1:4942866	SSF x LoA	0,672	0,385	FALSE
CHR1	49443715	CHR1:49443715	SSF x LoA	0,020	0,051	FALSE
CHR1	4946308	CHR1:4946308	SSF x LoA	2,143	0,844	FALSE
CHR1	4946509	CHR1:4946509	SSF x LoA	0,024	0,057	FALSE
CHR1	4946531	CHR1:4946531	SSF x LoA	0,704	0,397	FALSE
CHR1	4946539	CHR1:4946539	SSF x LoA	0,705	0,397	FALSE
CHR1	4946545	CHR1:4946545	SSF x LoA	0,042	0,077	FALSE
CHR1	49475377	CHR1:49475377	SSF x LoA	1,583	0,681	FALSE
CHR1	49490557	CHR1:49490557	SSF x LoA	0,102	0,125	FALSE
CHR1	5E+07	CHR1:49503385	SSF x LoA	0,800	0,431	FALSE
CHR1	5E+07	CHR1:49503485	SSF x LoA	4,794	1,544	FALSE
CHR1	4951333	CHR1:4951333	SSF x LoA	1,182	0,558	FALSE
CHR1	4951483	CHR1:4951483	SSF x LoA	0,442	0,296	FALSE
CHR1	4952305	CHR1:4952305	SSF x LoA	0,159	0,161	FALSE
CHR1	4952310	CHR1:4952310	SSF x LoA	0,174	0,170	FALSE
CHR1	4952316	CHR1:4952316	SSF x LoA	0,217	0,193	FALSE
CHR1	4954817	CHR1:4954817	SSF x LoA	0,903	0,466	FALSE
CHR1	5E+07	CHR1:49589063	SSF x LoA	0,335	0,250	FALSE
CHR1	5E+07	CHR1:49589182	SSF x LoA	0,900	0,465	FALSE
CHR1	5E+07	CHR1:49600273	SSF x LoA	0,009	0,034	FALSE
CHR1	5E+07	CHR1:49600274	SSF x LoA	0,006	0,027	FALSE
CHR1	4960162	CHR1:4960162	SSF x LoA	1,014	0,503	FALSE
CHR1	4960165	CHR1:4960165	SSF x LoA	0,262	0,216	FALSE
CHR1	4960209	CHR1:4960209	SSF x LoA	0,012	0,040	FALSE
CHR1	4961187	CHR1:4961187	SSF x LoA	0,059	0,093	FALSE
CHR1	4961206	CHR1:4961206	SSF x LoA	0,972	0,489	FALSE
CHR1	4961286	CHR1:4961286	SSF x LoA	0,888	0,461	FALSE

CHR1	4961287	CHR1:4961287	SSF x LoA	0,004	0,023	FALSE
CHR1	5E+07	CHR1:49616876	SSF x LoA	3,388	1,183	FALSE
CHR1	4962044	CHR1:4962044	SSF x LoA	1,019	0,505	FALSE
CHR1	5E+07	CHR1:49665096	SSF x LoA	0,753	0,414	FALSE
CHR1	4976556	CHR1:4976556	SSF x LoA	0,229	0,199	FALSE
CHR1	4977664	CHR1:4977664	SSF x LoA	1,234	0,574	FALSE
CHR1	4977679	CHR1:4977679	SSF x LoA	1,448	0,640	FALSE
CHR1	4977718	CHR1:4977718	SSF x LoA	1,005	0,500	FALSE
CHR1	4977820	CHR1:4977820	SSF x LoA	0,399	0,278	FALSE
CHR1	4977823	CHR1:4977823	SSF x LoA	0,317	0,242	FALSE
CHR1	4977917	CHR1:4977917	SSF x LoA	1,537	0,668	FALSE
CHR1	4981877	CHR1:4981877	SSF x LoA	0,082	0,111	FALSE
CHR1	4981981	CHR1:4981981	SSF x LoA	4,745	1,532	FALSE
CHR1	4982137	CHR1:4982137	SSF x LoA	0,598	0,357	FALSE
CHR1	498488	CHR1:498488	SSF x LoA	0,448	0,298	FALSE
CHR1	498527	CHR1:498527	SSF x LoA	1,139	0,544	FALSE
CHR1	4989651	CHR1:4989651	SSF x LoA	0,027	0,061	FALSE
CHR1	4991514	CHR1:4991514	SSF x LoA	0,005	0,025	FALSE
CHR1	4991543	CHR1:4991543	SSF x LoA	0,669	0,384	FALSE
CHR1	4991563	CHR1:4991563	SSF x LoA	0,261	0,215	FALSE
CHR1	4991581	CHR1:4991581	SSF x LoA	0,451	0,299	FALSE
CHR1	4991672	CHR1:4991672	SSF x LoA	2,038	0,814	FALSE
CHR1	4991741	CHR1:4991741	SSF x LoA	0,777	0,422	FALSE
CHR1	4991833	CHR1:4991833	SSF x LoA	0,317	0,242	FALSE
CHR1	4995595	CHR1:4995595	SSF x LoA	0,761	0,417	FALSE
CHR1	5E+07	CHR1:49973618	SSF x LoA	0,010	0,036	FALSE
CHR1	5E+07	CHR1:49973628	SSF x LoA	0,019	0,050	FALSE
CHR1	5E+07	CHR1:49973655	SSF x LoA	0,000	0,005	FALSE
CHR1	5E+07	CHR1:49973679	SSF x LoA	0,026	0,059	FALSE
CHR1	5E+07	CHR1:49973686	SSF x LoA	0,006	0,028	FALSE
CHR1	5E+07	CHR1:49973695	SSF x LoA	0,026	0,060	FALSE
CHR1	5E+07	CHR1:49973700	SSF x LoA	0,063	0,096	FALSE
CHR1	4999640	CHR1:4999640	SSF x LoA	4,783	1,542	FALSE
CHR1	5E+07	CHR1:50015895	SSF x LoA	0,141	0,151	FALSE
CHR1	5017399	CHR1:5017399	SSF x LoA	1,418	0,631	FALSE
CHR1	5017507	CHR1:5017507	SSF x LoA	0,032	0,067	FALSE
CHR1	5017516	CHR1:5017516	SSF x LoA	0,722	0,403	FALSE
CHR1	5019955	CHR1:5019955	SSF x LoA	1,910	0,777	FALSE
CHR1	5E+07	CHR1:50208697	SSF x LoA	1,467	0,646	FALSE
CHR1	5E+07	CHR1:50208760	SSF x LoA	2,049	0,817	FALSE
CHR1	5E+07	CHR1:50244944	SSF x LoA	0,461	0,304	FALSE
CHR1	5025295	CHR1:5025295	SSF x LoA	0,032	0,066	FALSE
CHR1	5025326	CHR1:5025326	SSF x LoA	0,201	0,185	FALSE
CHR1	5025479	CHR1:5025479	SSF x LoA	0,105	0,127	FALSE
CHR1	5025494	CHR1:5025494	SSF x LoA	0,157	0,160	FALSE
CHR1	5025497	CHR1:5025497	SSF x LoA	0,089	0,116	FALSE
CHR1	5E+07	CHR1:50308448	SSF x LoA	0,016	0,045	FALSE
CHR1	5E+07	CHR1:50312994	SSF x LoA	2,731	1,007	FALSE
CHR1	5E+07	CHR1:50319826	SSF x LoA	0,102	0,125	FALSE
CHR1	5E+07	CHR1:50320708	SSF x LoA	0,000	0,001	FALSE
CHR1	5E+07	CHR1:50407480	SSF x LoA	0,012	0,039	FALSE
CHR1	5E+07	CHR1:50437675	SSF x LoA	0,134	0,146	FALSE
CHR1	5E+07	CHR1:50437767	SSF x LoA	0,396	0,276	FALSE

CHR1	5E+07	CHR1:50437783	SSF x LoA	0,325	0,245	FALSE
CHR1	5E+07	CHR1:50438965	SSF x LoA	0,056	0,090	FALSE
CHR1	5E+07	CHR1:50481415	SSF x LoA	0,036	0,071	FALSE
CHR1	5E+07	CHR1:50481447	SSF x LoA	0,022	0,055	FALSE
CHR1	5E+07	CHR1:50481449	SSF x LoA	0,012	0,039	FALSE
CHR1	5E+07	CHR1:50481450	SSF x LoA	0,034	0,069	FALSE
CHR1	5E+07	CHR1:50481469	SSF x LoA	0,000	0,001	FALSE
CHR1	5E+07	CHR1:50481476	SSF x LoA	0,028	0,062	FALSE
CHR1	5E+07	CHR1:50481520	SSF x LoA	0,039	0,074	FALSE
CHR1	50559240	CHR1:50559240	SSF x LoA	0,076	0,106	FALSE
CHR1	50559242	CHR1:50559242	SSF x LoA	0,003	0,020	FALSE
CHR1	50559243	CHR1:50559243	SSF x LoA	0,008	0,033	FALSE
CHR1	50559301	CHR1:50559301	SSF x LoA	0,003	0,018	FALSE
CHR1	50559302	CHR1:50559302	SSF x LoA	0,033	0,067	FALSE
CHR1	50559316	CHR1:50559316	SSF x LoA	0,008	0,032	FALSE
CHR1	50559324	CHR1:50559324	SSF x LoA	0,000	0,001	FALSE
CHR1	50559330	CHR1:50559330	SSF x LoA	0,000	0,007	FALSE
CHR1	50559331	CHR1:50559331	SSF x LoA	0,001	0,012	FALSE
CHR1	50559341	CHR1:50559341	SSF x LoA	0,013	0,042	FALSE
CHR1	50559356	CHR1:50559356	SSF x LoA	0,004	0,023	FALSE
CHR1	50559375	CHR1:50559375	SSF x LoA	0,010	0,037	FALSE
CHR1	50559403	CHR1:50559403	SSF x LoA	0,003	0,021	FALSE
CHR1	50591958	CHR1:50591958	SSF x LoA	3,104	1,107	FALSE
CHR1	50614608	CHR1:50614608	SSF x LoA	1,195	0,562	FALSE
CHR1	50616000	CHR1:50616000	SSF x LoA	0,013	0,042	FALSE
CHR1	50616005	CHR1:50616005	SSF x LoA	0,002	0,014	FALSE
CHR1	50616025	CHR1:50616025	SSF x LoA	0,000	0,002	FALSE
CHR1	50616027	CHR1:50616027	SSF x LoA	0,032	0,067	FALSE
CHR1	50616029	CHR1:50616029	SSF x LoA	0,015	0,044	FALSE
CHR1	50616031	CHR1:50616031	SSF x LoA	0,000	0,006	FALSE
CHR1	50616038	CHR1:50616038	SSF x LoA	0,000	0,005	FALSE
CHR1	50616090	CHR1:50616090	SSF x LoA	0,019	0,051	FALSE
CHR1	50616180	CHR1:50616180	SSF x LoA	0,000	0,007	FALSE
CHR1	50616213	CHR1:50616213	SSF x LoA	0,000	0,002	FALSE
CHR1	50617595	CHR1:50617595	SSF x LoA	0,030	0,064	FALSE
CHR1	50617648	CHR1:50617648	SSF x LoA	0,008	0,032	FALSE
CHR1	50617658	CHR1:50617658	SSF x LoA	0,008	0,033	FALSE
CHR1	50617675	CHR1:50617675	SSF x LoA	0,009	0,034	FALSE
CHR1	50617681	CHR1:50617681	SSF x LoA	0,007	0,031	FALSE
CHR1	50617696	CHR1:50617696	SSF x LoA	0,000	0,004	FALSE
CHR1	50653780	CHR1:50653780	SSF x LoA	0,133	0,146	FALSE
CHR1	50653865	CHR1:50653865	SSF x LoA	0,368	0,264	FALSE
CHR1	50653903	CHR1:50653903	SSF x LoA	0,074	0,105	FALSE
CHR1	50653923	CHR1:50653923	SSF x LoA	0,175	0,170	FALSE
CHR1	50653955	CHR1:50653955	SSF x LoA	0,199	0,184	FALSE
CHR1	50654538	CHR1:50654538	SSF x LoA	0,415	0,284	FALSE
CHR1	50654549	CHR1:50654549	SSF x LoA	0,295	0,231	FALSE
CHR1	50654551	CHR1:50654551	SSF x LoA	0,458	0,302	FALSE
CHR1	50655808	CHR1:50655808	SSF x LoA	0,375	0,267	FALSE
CHR1	50655877	CHR1:50655877	SSF x LoA	0,167	0,166	FALSE
CHR1	50655955	CHR1:50655955	SSF x LoA	0,175	0,170	FALSE
CHR1	50655993	CHR1:50655993	SSF x LoA	0,154	0,158	FALSE
CHR1	50657401	CHR1:50657401	SSF x LoA	0,055	0,089	FALSE

CHR1	50657404	CHR1:50657404	SSF x LoA	0,317	0,242	FALSE
CHR1	50658787	CHR1:50658787	SSF x LoA	0,117	0,136	FALSE
CHR1	50658790	CHR1:50658790	SSF x LoA	0,088	0,115	FALSE
CHR1	50658791	CHR1:50658791	SSF x LoA	0,027	0,061	FALSE
CHR1	50658816	CHR1:50658816	SSF x LoA	0,150	0,156	FALSE
CHR1	50658891	CHR1:50658891	SSF x LoA	0,112	0,132	FALSE
CHR1	50658895	CHR1:50658895	SSF x LoA	0,043	0,078	FALSE
CHR1	50658940	CHR1:50658940	SSF x LoA	0,259	0,214	FALSE
CHR1	50658950	CHR1:50658950	SSF x LoA	0,085	0,113	FALSE
CHR1	50658985	CHR1:50658985	SSF x LoA	0,502	0,320	FALSE
CHR1	50659	CHR1:50659	SSF x LoA	0,691	0,392	FALSE
CHR1	50659033	CHR1:50659033	SSF x LoA	0,144	0,152	FALSE
CHR1	50659037	CHR1:50659037	SSF x LoA	0,238	0,204	FALSE
CHR1	50671865	CHR1:50671865	SSF x LoA	0,017	0,047	FALSE
CHR1	50687628	CHR1:50687628	SSF x LoA	0,053	0,088	FALSE
CHR1	5072691	CHR1:5072691	SSF x LoA	0,011	0,037	FALSE
CHR1	5072903	CHR1:5072903	SSF x LoA	1,206	0,565	FALSE
CHR1	50759310	CHR1:50759310	SSF x LoA	0,031	0,065	FALSE
CHR1	50759318	CHR1:50759318	SSF x LoA	0,007	0,029	FALSE
CHR1	50759330	CHR1:50759330	SSF x LoA	0,160	0,162	FALSE
CHR1	50759333	CHR1:50759333	SSF x LoA	0,127	0,142	FALSE
CHR1	50759334	CHR1:50759334	SSF x LoA	0,184	0,175	FALSE
CHR1	50759353	CHR1:50759353	SSF x LoA	0,008	0,033	FALSE
CHR1	50759364	CHR1:50759364	SSF x LoA	0,000	0,006	FALSE
CHR1	50759376	CHR1:50759376	SSF x LoA	0,040	0,075	FALSE
CHR1	50759401	CHR1:50759401	SSF x LoA	0,000	0,006	FALSE
CHR1	5080846	CHR1:5080846	SSF x LoA	0,115	0,134	FALSE
CHR1	5080948	CHR1:5080948	SSF x LoA	1,166	0,552	FALSE
CHR1	50810616	CHR1:50810616	SSF x LoA	2,706	1,000	FALSE
CHR1	50818027	CHR1:50818027	SSF x LoA	0,745	0,411	FALSE
CHR1	50846490	CHR1:50846490	SSF x LoA	0,065	0,098	FALSE
CHR1	5085632	CHR1:5085632	SSF x LoA	0,073	0,104	FALSE
CHR1	50949457	CHR1:50949457	SSF x LoA	0,012	0,040	FALSE
CHR1	50991113	CHR1:50991113	SSF x LoA	0,055	0,089	FALSE
CHR1	51002379	CHR1:51002379	SSF x LoA	0,005	0,024	FALSE
CHR1	51002392	CHR1:51002392	SSF x LoA	0,000	0,006	FALSE
CHR1	51002395	CHR1:51002395	SSF x LoA	0,016	0,046	FALSE
CHR1	51002445	CHR1:51002445	SSF x LoA	0,000	0,005	FALSE
CHR1	51002454	CHR1:51002454	SSF x LoA	0,001	0,012	FALSE
CHR1	51002462	CHR1:51002462	SSF x LoA	0,017	0,048	FALSE
CHR1	51002479	CHR1:51002479	SSF x LoA	0,005	0,024	FALSE
CHR1	51002487	CHR1:51002487	SSF x LoA	0,000	0,005	FALSE
CHR1	51002494	CHR1:51002494	SSF x LoA	0,000	0,001	FALSE
CHR1	5106547	CHR1:5106547	SSF x LoA	1,429	0,635	FALSE
CHR1	5106641	CHR1:5106641	SSF x LoA	0,541	0,335	FALSE
CHR1	5106647	CHR1:5106647	SSF x LoA	0,273	0,221	FALSE
CHR1	5106713	CHR1:5106713	SSF x LoA	0,567	0,346	FALSE
CHR1	5106803	CHR1:5106803	SSF x LoA	0,110	0,130	FALSE
CHR1	5106806	CHR1:5106806	SSF x LoA	0,206	0,187	FALSE
CHR1	51109340	CHR1:51109340	SSF x LoA	1,114	0,536	FALSE
CHR1	51109408	CHR1:51109408	SSF x LoA	0,609	0,361	FALSE
CHR1	51109548	CHR1:51109548	SSF x LoA	1,310	0,598	FALSE
CHR1	51129523	CHR1:51129523	SSF x LoA	0,053	0,088	FALSE

CHR1	51129534	CHR1:51129534	SSF x LoA	0,066	0,098	FALSE
CHR1	51129536	CHR1:51129536	SSF x LoA	0,060	0,093	FALSE
CHR1	51129539	CHR1:51129539	SSF x LoA	0,004	0,024	FALSE
CHR1	51129566	CHR1:51129566	SSF x LoA	0,029	0,063	FALSE
CHR1	51129577	CHR1:51129577	SSF x LoA	0,010	0,035	FALSE
CHR1	51129582	CHR1:51129582	SSF x LoA	0,047	0,082	FALSE
CHR1	51129593	CHR1:51129593	SSF x LoA	0,037	0,072	FALSE
CHR1	51129598	CHR1:51129598	SSF x LoA	0,030	0,064	FALSE
CHR1	51129599	CHR1:51129599	SSF x LoA	0,072	0,103	FALSE
CHR1	51129606	CHR1:51129606	SSF x LoA	0,024	0,057	FALSE
CHR1	51129612	CHR1:51129612	SSF x LoA	0,050	0,085	FALSE
CHR1	51137114	CHR1:51137114	SSF x LoA	0,004	0,022	FALSE
CHR1	51159427	CHR1:51159427	SSF x LoA	0,794	0,428	FALSE
CHR1	5118230	CHR1:5118230	SSF x LoA	0,146	0,153	FALSE
CHR1	5118252	CHR1:5118252	SSF x LoA	0,520	0,327	FALSE
CHR1	5118413	CHR1:5118413	SSF x LoA	1,485	0,652	FALSE
CHR1	5118452	CHR1:5118452	SSF x LoA	1,443	0,639	FALSE
CHR1	5124120	CHR1:5124120	SSF x LoA	0,131	0,144	FALSE
CHR1	5126490	CHR1:5126490	SSF x LoA	2,709	1,001	FALSE
CHR1	51271649	CHR1:51271649	SSF x LoA	0,692	0,392	FALSE
CHR1	51357016	CHR1:51357016	SSF x LoA	0,638	0,372	FALSE
CHR1	5136228	CHR1:5136228	SSF x LoA	3,049	1,093	FALSE
CHR1	5136303	CHR1:5136303	SSF x LoA	0,960	0,485	FALSE
CHR1	5136306	CHR1:5136306	SSF x LoA	3,422	1,191	FALSE
CHR1	5136324	CHR1:5136324	SSF x LoA	1,060	0,518	FALSE
CHR1	5136414	CHR1:5136414	SSF x LoA	2,209	0,863	FALSE
CHR1	5137260	CHR1:5137260	SSF x LoA	5,846	1,806	FALSE
CHR1	5137300	CHR1:5137300	SSF x LoA	7,871	2,299	TRUE
CHR1	5137450	CHR1:5137450	SSF x LoA	4,688	1,518	FALSE
CHR1	5142222	CHR1:5142222	SSF x LoA	0,164	0,164	FALSE
CHR1	51431218	CHR1:51431218	SSF x LoA	0,119	0,137	FALSE
CHR1	51431482	CHR1:51431482	SSF x LoA	0,047	0,082	FALSE
CHR1	51431511	CHR1:51431511	SSF x LoA	0,006	0,027	FALSE
CHR1	51467842	CHR1:51467842	SSF x LoA	0,019	0,051	FALSE
CHR1	51467925	CHR1:51467925	SSF x LoA	0,038	0,073	FALSE
CHR1	51493834	CHR1:51493834	SSF x LoA	0,113	0,132	FALSE
CHR1	51568484	CHR1:51568484	SSF x LoA	0,642	0,374	FALSE
CHR1	51574627	CHR1:51574627	SSF x LoA	1,082	0,525	FALSE
CHR1	51574635	CHR1:51574635	SSF x LoA	0,547	0,338	FALSE
CHR1	51574638	CHR1:51574638	SSF x LoA	0,470	0,307	FALSE
CHR1	51574678	CHR1:51574678	SSF x LoA	0,709	0,398	FALSE
CHR1	51574716	CHR1:51574716	SSF x LoA	0,344	0,254	FALSE
CHR1	51574724	CHR1:51574724	SSF x LoA	0,870	0,455	FALSE
CHR1	51574726	CHR1:51574726	SSF x LoA	0,264	0,217	FALSE
CHR1	51574744	CHR1:51574744	SSF x LoA	0,680	0,388	FALSE
CHR1	51574747	CHR1:51574747	SSF x LoA	0,554	0,340	FALSE
CHR1	51607194	CHR1:51607194	SSF x LoA	0,024	0,057	FALSE
CHR1	51607225	CHR1:51607225	SSF x LoA	0,025	0,058	FALSE
CHR1	51607230	CHR1:51607230	SSF x LoA	0,213	0,191	FALSE
CHR1	51607233	CHR1:51607233	SSF x LoA	0,109	0,130	FALSE
CHR1	51607248	CHR1:51607248	SSF x LoA	0,000	0,003	FALSE
CHR1	51607270	CHR1:51607270	SSF x LoA	0,014	0,042	FALSE
CHR1	51644757	CHR1:51644757	SSF x LoA	6,977	2,083	TRUE

CHR1	51644855	CHR1:51644855	SSF x LoA	0,104	0,126	FALSE
CHR1	51664000	CHR1:51664000	SSF x LoA	1,065	0,520	FALSE
CHR1	51717330	CHR1:51717330	SSF x LoA	0,018	0,049	FALSE
CHR1	5172314	CHR1:5172314	SSF x LoA	6,447	1,954	TRUE
CHR1	5172451	CHR1:5172451	SSF x LoA	0,409	0,282	FALSE
CHR1	5172502	CHR1:5172502	SSF x LoA	0,140	0,150	FALSE
CHR1	51725507	CHR1:51725507	SSF x LoA	0,000	0,003	FALSE
CHR1	5172569	CHR1:5172569	SSF x LoA	0,033	0,068	FALSE
CHR1	5172643	CHR1:5172643	SSF x LoA	0,311	0,239	FALSE
CHR1	51754345	CHR1:51754345	SSF x LoA	0,050	0,085	FALSE
CHR1	51754534	CHR1:51754534	SSF x LoA	0,004	0,023	FALSE
CHR1	5176915	CHR1:5176915	SSF x LoA	0,265	0,217	FALSE
CHR1	5176949	CHR1:5176949	SSF x LoA	0,011	0,037	FALSE
CHR1	517867	CHR1:517867	SSF x LoA	0,115	0,134	FALSE
CHR1	518152	CHR1:518152	SSF x LoA	1,375	0,618	FALSE
CHR1	51916985	CHR1:51916985	SSF x LoA	0,796	0,429	FALSE
CHR1	5192031	CHR1:5192031	SSF x LoA	0,008	0,033	FALSE
CHR1	51922220	CHR1:51922220	SSF x LoA	0,537	0,334	FALSE
CHR1	5192228	CHR1:5192228	SSF x LoA	0,329	0,247	FALSE
CHR1	5192229	CHR1:5192229	SSF x LoA	0,406	0,281	FALSE
CHR1	5192437	CHR1:5192437	SSF x LoA	0,000	0,005	FALSE
CHR1	51941236	CHR1:51941236	SSF x LoA	0,023	0,056	FALSE
CHR1	51950234	CHR1:51950234	SSF x LoA	0,003	0,019	FALSE
CHR1	51950243	CHR1:51950243	SSF x LoA	0,021	0,053	FALSE
CHR1	51950262	CHR1:51950262	SSF x LoA	0,003	0,020	FALSE
CHR1	51950366	CHR1:51950366	SSF x LoA	0,000	0,002	FALSE
CHR1	51950384	CHR1:51950384	SSF x LoA	0,001	0,012	FALSE
CHR1	51950395	CHR1:51950395	SSF x LoA	0,046	0,081	FALSE
CHR1	51950445	CHR1:51950445	SSF x LoA	0,000	0,004	FALSE
CHR1	51950472	CHR1:51950472	SSF x LoA	0,000	0,001	FALSE
CHR1	51950480	CHR1:51950480	SSF x LoA	0,026	0,060	FALSE
CHR1	51950500	CHR1:51950500	SSF x LoA	0,007	0,029	FALSE
CHR1	51950505	CHR1:51950505	SSF x LoA	0,001	0,012	FALSE
CHR1	51950506	CHR1:51950506	SSF x LoA	0,005	0,024	FALSE
CHR1	51950542	CHR1:51950542	SSF x LoA	0,015	0,045	FALSE
CHR1	51950592	CHR1:51950592	SSF x LoA	0,017	0,047	FALSE
CHR1	5195304	CHR1:5195304	SSF x LoA	0,848	0,447	FALSE
CHR1	5195350	CHR1:5195350	SSF x LoA	0,661	0,381	FALSE
CHR1	5197367	CHR1:5197367	SSF x LoA	0,480	0,311	FALSE
CHR1	5197392	CHR1:5197392	SSF x LoA	1,883	0,770	FALSE
CHR1	5197801	CHR1:5197801	SSF x LoA	0,017	0,047	FALSE
CHR1	5197810	CHR1:5197810	SSF x LoA	1,390	0,623	FALSE
CHR1	5197828	CHR1:5197828	SSF x LoA	0,356	0,259	FALSE
CHR1	52082990	CHR1:52082990	SSF x LoA	1,035	0,510	FALSE
CHR1	52083283	CHR1:52083283	SSF x LoA	0,001	0,014	FALSE
CHR1	52083295	CHR1:52083295	SSF x LoA	0,018	0,049	FALSE
CHR1	52083312	CHR1:52083312	SSF x LoA	0,006	0,027	FALSE
CHR1	52083317	CHR1:52083317	SSF x LoA	0,018	0,049	FALSE
CHR1	52110880	CHR1:52110880	SSF x LoA	0,036	0,071	FALSE
CHR1	52123010	CHR1:52123010	SSF x LoA	2,197	0,859	FALSE
CHR1	52162906	CHR1:52162906	SSF x LoA	0,051	0,085	FALSE
CHR1	5217306	CHR1:5217306	SSF x LoA	0,547	0,338	FALSE
CHR1	5217321	CHR1:5217321	SSF x LoA	0,109	0,130	FALSE

CHR1	5217351	CHR1:5217351	SSF x LoA	0,126	0,141	FALSE
CHR1	5217354	CHR1:5217354	SSF x LoA	1,267	0,584	FALSE
CHR1	5217375	CHR1:5217375	SSF x LoA	1,228	0,572	FALSE
CHR1	5217378	CHR1:5217378	SSF x LoA	1,703	0,717	FALSE
CHR1	5217384	CHR1:5217384	SSF x LoA	2,815	1,030	FALSE
CHR1	5217393	CHR1:5217393	SSF x LoA	0,397	0,277	FALSE
CHR1	5217449	CHR1:5217449	SSF x LoA	2,369	0,908	FALSE
CHR1	52181277	CHR1:52181277	SSF x LoA	0,492	0,316	FALSE
CHR1	52194681	CHR1:52194681	SSF x LoA	0,000	0,004	FALSE
CHR1	52199165	CHR1:52199165	SSF x LoA	0,052	0,086	FALSE
CHR1	52199229	CHR1:52199229	SSF x LoA	0,011	0,037	FALSE
CHR1	52205912	CHR1:52205912	SSF x LoA	0,022	0,054	FALSE
CHR1	52210636	CHR1:52210636	SSF x LoA	0,441	0,295	FALSE
CHR1	52289482	CHR1:52289482	SSF x LoA	2,196	0,859	FALSE
CHR1	52289510	CHR1:52289510	SSF x LoA	3,361	1,175	FALSE
CHR1	5233129	CHR1:5233129	SSF x LoA	1,154	0,549	FALSE
CHR1	5233180	CHR1:5233180	SSF x LoA	2,329	0,896	FALSE
CHR1	5233223	CHR1:5233223	SSF x LoA	0,133	0,146	FALSE
CHR1	5233224	CHR1:5233224	SSF x LoA	0,240	0,205	FALSE
CHR1	52340416	CHR1:52340416	SSF x LoA	1,297	0,594	FALSE
CHR1	5238315	CHR1:5238315	SSF x LoA	2,205	0,862	FALSE
CHR1	5239079	CHR1:5239079	SSF x LoA	0,421	0,287	FALSE
CHR1	5239095	CHR1:5239095	SSF x LoA	0,003	0,020	FALSE
CHR1	5239117	CHR1:5239117	SSF x LoA	0,370	0,265	FALSE
CHR1	5239137	CHR1:5239137	SSF x LoA	0,338	0,251	FALSE
CHR1	5239144	CHR1:5239144	SSF x LoA	2,317	0,893	FALSE
CHR1	52418604	CHR1:52418604	SSF x LoA	0,213	0,191	FALSE
CHR1	5244078	CHR1:5244078	SSF x LoA	0,104	0,127	FALSE
CHR1	52456074	CHR1:52456074	SSF x LoA	0,157	0,160	FALSE
CHR1	524571	CHR1:524571	SSF x LoA	2,628	0,979	FALSE
CHR1	52484486	CHR1:52484486	SSF x LoA	1,189	0,560	FALSE
CHR1	5253045	CHR1:5253045	SSF x LoA	0,573	0,348	FALSE
CHR1	5253066	CHR1:5253066	SSF x LoA	4,298	1,418	FALSE
CHR1	52532088	CHR1:52532088	SSF x LoA	2,239	0,871	FALSE
CHR1	52535564	CHR1:52535564	SSF x LoA	0,456	0,301	FALSE
CHR1	52542408	CHR1:52542408	SSF x LoA	2,891	1,050	FALSE
CHR1	52542452	CHR1:52542452	SSF x LoA	0,995	0,497	FALSE
CHR1	52542482	CHR1:52542482	SSF x LoA	1,062	0,519	FALSE
CHR1	52570072	CHR1:52570072	SSF x LoA	1,220	0,570	FALSE
CHR1	52570186	CHR1:52570186	SSF x LoA	2,488	0,940	FALSE
CHR1	52570222	CHR1:52570222	SSF x LoA	0,000	0,002	FALSE
CHR1	52593148	CHR1:52593148	SSF x LoA	0,646	0,375	FALSE
CHR1	52596262	CHR1:52596262	SSF x LoA	0,080	0,109	FALSE
CHR1	52596381	CHR1:52596381	SSF x LoA	0,027	0,061	FALSE
CHR1	52596392	CHR1:52596392	SSF x LoA	0,032	0,067	FALSE
CHR1	5261251	CHR1:5261251	SSF x LoA	1,039	0,511	FALSE
CHR1	5261318	CHR1:5261318	SSF x LoA	0,177	0,171	FALSE
CHR1	52628123	CHR1:52628123	SSF x LoA	0,546	0,337	FALSE
CHR1	52628196	CHR1:52628196	SSF x LoA	0,354	0,258	FALSE
CHR1	52638132	CHR1:52638132	SSF x LoA	0,031	0,065	FALSE
CHR1	52653730	CHR1:52653730	SSF x LoA	0,787	0,426	FALSE
CHR1	52653786	CHR1:52653786	SSF x LoA	1,069	0,521	FALSE
CHR1	52667411	CHR1:52667411	SSF x LoA	0,457	0,302	FALSE

CHR1	52683239	CHR1:52683239	SSF x LoA	3,124	1,113	FALSE
CHR1	5268798	CHR1:5268798	SSF x LoA	0,034	0,069	FALSE
CHR1	52729842	CHR1:52729842	SSF x LoA	0,001	0,010	FALSE
CHR1	52740820	CHR1:52740820	SSF x LoA	1,111	0,535	FALSE
CHR1	52761226	CHR1:52761226	SSF x LoA	0,000	0,006	FALSE
CHR1	52761251	CHR1:52761251	SSF x LoA	0,010	0,036	FALSE
CHR1	52761297	CHR1:52761297	SSF x LoA	0,003	0,018	FALSE
CHR1	52761404	CHR1:52761404	SSF x LoA	0,029	0,063	FALSE
CHR1	52762564	CHR1:52762564	SSF x LoA	0,439	0,294	FALSE
CHR1	52767363	CHR1:52767363	SSF x LoA	0,051	0,086	FALSE
CHR1	52812893	CHR1:52812893	SSF x LoA	0,092	0,118	FALSE
CHR1	5282615	CHR1:5282615	SSF x LoA	0,000	0,002	FALSE
CHR1	5282705	CHR1:5282705	SSF x LoA	0,082	0,111	FALSE
CHR1	5287185	CHR1:5287185	SSF x LoA	4,628	1,502	FALSE
CHR1	5288390	CHR1:5288390	SSF x LoA	0,016	0,045	FALSE
CHR1	5288429	CHR1:5288429	SSF x LoA	0,225	0,197	FALSE
CHR1	5289230	CHR1:5289230	SSF x LoA	1,062	0,519	FALSE
CHR1	5289544	CHR1:5289544	SSF x LoA	0,225	0,197	FALSE
CHR1	52920576	CHR1:52920576	SSF x LoA	0,851	0,448	FALSE
CHR1	52920586	CHR1:52920586	SSF x LoA	0,007	0,030	FALSE
CHR1	52920597	CHR1:52920597	SSF x LoA	0,002	0,015	FALSE
CHR1	52920615	CHR1:52920615	SSF x LoA	0,001	0,013	FALSE
CHR1	52920634	CHR1:52920634	SSF x LoA	0,006	0,027	FALSE
CHR1	52920635	CHR1:52920635	SSF x LoA	0,049	0,083	FALSE
CHR1	52920641	CHR1:52920641	SSF x LoA	0,000	0,000	FALSE
CHR1	52920642	CHR1:52920642	SSF x LoA	0,005	0,024	FALSE
CHR1	52920682	CHR1:52920682	SSF x LoA	0,007	0,030	FALSE
CHR1	52966247	CHR1:52966247	SSF x LoA	0,000	0,003	FALSE
CHR1	5296716	CHR1:5296716	SSF x LoA	3,715	1,268	FALSE
CHR1	5296817	CHR1:5296817	SSF x LoA	0,472	0,308	FALSE
CHR1	52976212	CHR1:52976212	SSF x LoA	1,006	0,501	FALSE
CHR1	5301919	CHR1:5301919	SSF x LoA	0,521	0,328	FALSE
CHR1	5301938	CHR1:5301938	SSF x LoA	0,018	0,049	FALSE
CHR1	5301942	CHR1:5301942	SSF x LoA	0,002	0,015	FALSE
CHR1	5301950	CHR1:5301950	SSF x LoA	0,003	0,019	FALSE
CHR1	5301995	CHR1:5301995	SSF x LoA	0,491	0,316	FALSE
CHR1	5302108	CHR1:5302108	SSF x LoA	1,224	0,571	FALSE
CHR1	53021183	CHR1:53021183	SSF x LoA	0,015	0,044	FALSE
CHR1	53021189	CHR1:53021189	SSF x LoA	0,004	0,021	FALSE
CHR1	53021447	CHR1:53021447	SSF x LoA	5,495	1,720	FALSE
CHR1	5303356	CHR1:5303356	SSF x LoA	1,131	0,541	FALSE
CHR1	5303359	CHR1:5303359	SSF x LoA	0,050	0,085	FALSE
CHR1	5303438	CHR1:5303438	SSF x LoA	0,029	0,064	FALSE
CHR1	53037253	CHR1:53037253	SSF x LoA	2,727	1,006	FALSE
CHR1	53042561	CHR1:53042561	SSF x LoA	0,498	0,318	FALSE
CHR1	53050636	CHR1:53050636	SSF x LoA	0,006	0,027	FALSE
CHR1	53050700	CHR1:53050700	SSF x LoA	0,002	0,017	FALSE
CHR1	531254	CHR1:531254	SSF x LoA	0,065	0,098	FALSE
CHR1	5320897	CHR1:5320897	SSF x LoA	0,053	0,088	FALSE
CHR1	5321199	CHR1:5321199	SSF x LoA	0,909	0,468	FALSE
CHR1	53213494	CHR1:53213494	SSF x LoA	1,310	0,598	FALSE
CHR1	53216963	CHR1:53216963	SSF x LoA	0,165	0,165	FALSE
CHR1	5328467	CHR1:5328467	SSF x LoA	0,092	0,118	FALSE

CHR1	5328510	CHR1:5328510	SSF x LoA	1,732	0,725	FALSE
CHR1	5328518	CHR1:5328518	SSF x LoA	0,318	0,242	FALSE
CHR1	5328519	CHR1:5328519	SSF x LoA	0,508	0,322	FALSE
CHR1	5328564	CHR1:5328564	SSF x LoA	0,201	0,184	FALSE
CHR1	5328921	CHR1:5328921	SSF x LoA	1,457	0,643	FALSE
CHR1	53303713	CHR1:53303713	SSF x LoA	0,151	0,156	FALSE
CHR1	53303715	CHR1:53303715	SSF x LoA	0,205	0,187	FALSE
CHR1	53303717	CHR1:53303717	SSF x LoA	0,086	0,114	FALSE
CHR1	53303725	CHR1:53303725	SSF x LoA	0,179	0,172	FALSE
CHR1	53303747	CHR1:53303747	SSF x LoA	0,245	0,207	FALSE
CHR1	53303753	CHR1:53303753	SSF x LoA	0,403	0,279	FALSE
CHR1	53303757	CHR1:53303757	SSF x LoA	0,363	0,262	FALSE
CHR1	53303770	CHR1:53303770	SSF x LoA	0,198	0,183	FALSE
CHR1	53303783	CHR1:53303783	SSF x LoA	0,193	0,180	FALSE
CHR1	53303788	CHR1:53303788	SSF x LoA	0,196	0,182	FALSE
CHR1	53303794	CHR1:53303794	SSF x LoA	0,132	0,145	FALSE
CHR1	53303796	CHR1:53303796	SSF x LoA	0,124	0,140	FALSE
CHR1	53303802	CHR1:53303802	SSF x LoA	0,041	0,076	FALSE
CHR1	53303803	CHR1:53303803	SSF x LoA	0,267	0,218	FALSE
CHR1	53303811	CHR1:53303811	SSF x LoA	0,225	0,197	FALSE
CHR1	53303815	CHR1:53303815	SSF x LoA	0,317	0,241	FALSE
CHR1	53303817	CHR1:53303817	SSF x LoA	0,237	0,203	FALSE
CHR1	53303829	CHR1:53303829	SSF x LoA	0,036	0,071	FALSE
CHR1	53303834	CHR1:53303834	SSF x LoA	0,157	0,160	FALSE
CHR1	5331176	CHR1:5331176	SSF x LoA	1,498	0,656	FALSE
CHR1	5331487	CHR1:5331487	SSF x LoA	0,000	0,004	FALSE
CHR1	5331488	CHR1:5331488	SSF x LoA	0,015	0,044	FALSE
CHR1	5333903	CHR1:5333903	SSF x LoA	0,447	0,298	FALSE
CHR1	5333908	CHR1:5333908	SSF x LoA	0,726	0,404	FALSE
CHR1	5333987	CHR1:5333987	SSF x LoA	1,497	0,655	FALSE
CHR1	5334090	CHR1:5334090	SSF x LoA	0,096	0,121	FALSE
CHR1	5334104	CHR1:5334104	SSF x LoA	0,567	0,345	FALSE
CHR1	5335667	CHR1:5335667	SSF x LoA	0,217	0,193	FALSE
CHR1	53359469	CHR1:53359469	SSF x LoA	0,028	0,061	FALSE
CHR1	5338657	CHR1:5338657	SSF x LoA	0,166	0,165	FALSE
CHR1	5338658	CHR1:5338658	SSF x LoA	0,388	0,273	FALSE
CHR1	5340975	CHR1:5340975	SSF x LoA	0,078	0,108	FALSE
CHR1	5340976	CHR1:5340976	SSF x LoA	0,004	0,023	FALSE
CHR1	5340977	CHR1:5340977	SSF x LoA	0,002	0,017	FALSE
CHR1	5340988	CHR1:5340988	SSF x LoA	0,006	0,028	FALSE
CHR1	5341050	CHR1:5341050	SSF x LoA	0,016	0,046	FALSE
CHR1	5341069	CHR1:5341069	SSF x LoA	0,952	0,483	FALSE
CHR1	5341074	CHR1:5341074	SSF x LoA	2,292	0,886	FALSE
CHR1	53454233	CHR1:53454233	SSF x LoA	0,355	0,259	FALSE
CHR1	53568955	CHR1:53568955	SSF x LoA	0,213	0,191	FALSE
CHR1	53568959	CHR1:53568959	SSF x LoA	0,202	0,185	FALSE
CHR1	53592979	CHR1:53592979	SSF x LoA	0,003	0,019	FALSE
CHR1	53593143	CHR1:53593143	SSF x LoA	0,001	0,013	FALSE
CHR1	53593279	CHR1:53593279	SSF x LoA	0,006	0,028	FALSE
CHR1	53593290	CHR1:53593290	SSF x LoA	0,000	0,005	FALSE
CHR1	53693476	CHR1:53693476	SSF x LoA	0,046	0,081	FALSE
CHR1	5372509	CHR1:5372509	SSF x LoA	1,387	0,622	FALSE
CHR1	5372525	CHR1:5372525	SSF x LoA	3,558	1,227	FALSE

CHR1	5372529	CHR1:5372529	SSF x LoA	0,011	0,037	FALSE
CHR1	5372534	CHR1:5372534	SSF x LoA	7,310	2,164	TRUE
CHR1	5372541	CHR1:5372541	SSF x LoA	3,923	1,322	FALSE
CHR1	537547	CHR1:537547	SSF x LoA	1,803	0,746	FALSE
CHR1	53762678	CHR1:53762678	SSF x LoA	0,003	0,019	FALSE
CHR1	5383066	CHR1:5383066	SSF x LoA	0,351	0,257	FALSE
CHR1	5383074	CHR1:5383074	SSF x LoA	0,151	0,156	FALSE
CHR1	5383125	CHR1:5383125	SSF x LoA	0,021	0,053	FALSE
CHR1	5383157	CHR1:5383157	SSF x LoA	1,733	0,726	FALSE
CHR1	5383268	CHR1:5383268	SSF x LoA	0,921	0,472	FALSE
CHR1	5383347	CHR1:5383347	SSF x LoA	2,515	0,948	FALSE
CHR1	5383368	CHR1:5383368	SSF x LoA	0,606	0,360	FALSE
CHR1	53849136	CHR1:53849136	SSF x LoA	0,158	0,161	FALSE
CHR1	53849162	CHR1:53849162	SSF x LoA	0,071	0,102	FALSE
CHR1	53849297	CHR1:53849297	SSF x LoA	0,199	0,184	FALSE
CHR1	53849357	CHR1:53849357	SSF x LoA	0,169	0,167	FALSE
CHR1	5384981	CHR1:5384981	SSF x LoA	1,921	0,781	FALSE
CHR1	5385039	CHR1:5385039	SSF x LoA	0,259	0,214	FALSE
CHR1	5385058	CHR1:5385058	SSF x LoA	0,022	0,054	FALSE
CHR1	5385078	CHR1:5385078	SSF x LoA	0,161	0,162	FALSE
CHR1	5385104	CHR1:5385104	SSF x LoA	0,129	0,143	FALSE
CHR1	5385126	CHR1:5385126	SSF x LoA	0,033	0,068	FALSE
CHR1	5385134	CHR1:5385134	SSF x LoA	0,168	0,166	FALSE
CHR1	5385138	CHR1:5385138	SSF x LoA	0,157	0,160	FALSE
CHR1	5385156	CHR1:5385156	SSF x LoA	0,559	0,342	FALSE
CHR1	5385157	CHR1:5385157	SSF x LoA	1,009	0,501	FALSE
CHR1	5385174	CHR1:5385174	SSF x LoA	1,788	0,742	FALSE
CHR1	5385178	CHR1:5385178	SSF x LoA	0,421	0,287	FALSE
CHR1	5385179	CHR1:5385179	SSF x LoA	0,035	0,070	FALSE
CHR1	53858857	CHR1:53858857	SSF x LoA	0,004	0,022	FALSE
CHR1	53859009	CHR1:53859009	SSF x LoA	0,008	0,032	FALSE
CHR1	53859100	CHR1:53859100	SSF x LoA	0,044	0,079	FALSE
CHR1	53871443	CHR1:53871443	SSF x LoA	1,343	0,608	FALSE
CHR1	53877075	CHR1:53877075	SSF x LoA	0,299	0,233	FALSE
CHR1	53877269	CHR1:53877269	SSF x LoA	3,196	1,132	FALSE
CHR1	53899565	CHR1:53899565	SSF x LoA	0,185	0,176	FALSE
CHR1	53911888	CHR1:53911888	SSF x LoA	0,594	0,356	FALSE
CHR1	53927561	CHR1:53927561	SSF x LoA	0,001	0,009	FALSE
CHR1	53927650	CHR1:53927650	SSF x LoA	0,175	0,170	FALSE
CHR1	53985998	CHR1:53985998	SSF x LoA	0,244	0,207	FALSE
CHR1	53991988	CHR1:53991988	SSF x LoA	2,279	0,882	FALSE
CHR1	5400958	CHR1:5400958	SSF x LoA	0,504	0,321	FALSE
CHR1	54054103	CHR1:54054103	SSF x LoA	0,001	0,010	FALSE
CHR1	54104932	CHR1:54104932	SSF x LoA	1,671	0,707	FALSE
CHR1	54119155	CHR1:54119155	SSF x LoA	0,009	0,035	FALSE
CHR1	54119160	CHR1:54119160	SSF x LoA	0,002	0,017	FALSE
CHR1	54119175	CHR1:54119175	SSF x LoA	0,004	0,023	FALSE
CHR1	54119176	CHR1:54119176	SSF x LoA	0,008	0,031	FALSE
CHR1	54119181	CHR1:54119181	SSF x LoA	0,018	0,049	FALSE
CHR1	54119191	CHR1:54119191	SSF x LoA	0,003	0,021	FALSE
CHR1	54119194	CHR1:54119194	SSF x LoA	0,002	0,017	FALSE
CHR1	54119201	CHR1:54119201	SSF x LoA	0,000	0,007	FALSE
CHR1	54119215	CHR1:54119215	SSF x LoA	0,005	0,024	FALSE

CHR1	54119217	CHR1:54119217	SSF x LoA	0,001	0,011	FALSE
CHR1	54119261	CHR1:54119261	SSF x LoA	0,000	0,000	FALSE
CHR1	54119268	CHR1:54119268	SSF x LoA	0,001	0,009	FALSE
CHR1	54119270	CHR1:54119270	SSF x LoA	0,010	0,036	FALSE
CHR1	54119279	CHR1:54119279	SSF x LoA	0,031	0,066	FALSE
CHR1	54119297	CHR1:54119297	SSF x LoA	0,006	0,028	FALSE
CHR1	54119326	CHR1:54119326	SSF x LoA	0,054	0,088	FALSE
CHR1	54119329	CHR1:54119329	SSF x LoA	0,040	0,075	FALSE
CHR1	54119341	CHR1:54119341	SSF x LoA	0,004	0,022	FALSE
CHR1	54119342	CHR1:54119342	SSF x LoA	0,012	0,039	FALSE
CHR1	54119353	CHR1:54119353	SSF x LoA	0,041	0,076	FALSE
CHR1	54119360	CHR1:54119360	SSF x LoA	0,018	0,049	FALSE
CHR1	54119371	CHR1:54119371	SSF x LoA	0,021	0,053	FALSE
CHR1	54119404	CHR1:54119404	SSF x LoA	0,029	0,063	FALSE
CHR1	54119408	CHR1:54119408	SSF x LoA	0,035	0,069	FALSE
CHR1	54119412	CHR1:54119412	SSF x LoA	0,008	0,032	FALSE
CHR1	54119421	CHR1:54119421	SSF x LoA	0,003	0,018	FALSE
CHR1	54119436	CHR1:54119436	SSF x LoA	0,000	0,006	FALSE
CHR1	54119440	CHR1:54119440	SSF x LoA	0,002	0,015	FALSE
CHR1	54119443	CHR1:54119443	SSF x LoA	0,003	0,021	FALSE
CHR1	54119446	CHR1:54119446	SSF x LoA	0,000	0,002	FALSE
CHR1	54119454	CHR1:54119454	SSF x LoA	0,065	0,097	FALSE
CHR1	54119461	CHR1:54119461	SSF x LoA	0,002	0,016	FALSE
CHR1	54119480	CHR1:54119480	SSF x LoA	0,077	0,107	FALSE
CHR1	54137238	CHR1:54137238	SSF x LoA	2,454	0,931	FALSE
CHR1	54173310	CHR1:54173310	SSF x LoA	0,246	0,207	FALSE
CHR1	54179150	CHR1:54179150	SSF x LoA	0,047	0,082	FALSE
CHR1	5418800	CHR1:5418800	SSF x LoA	0,183	0,175	FALSE
CHR1	54191993	CHR1:54191993	SSF x LoA	1,730	0,725	FALSE
CHR1	54191997	CHR1:54191997	SSF x LoA	0,355	0,258	FALSE
CHR1	54299099	CHR1:54299099	SSF x LoA	0,347	0,255	FALSE
CHR1	54299135	CHR1:54299135	SSF x LoA	0,025	0,059	FALSE
CHR1	54299192	CHR1:54299192	SSF x LoA	0,063	0,096	FALSE
CHR1	54299283	CHR1:54299283	SSF x LoA	0,004	0,022	FALSE
CHR1	54305784	CHR1:54305784	SSF x LoA	0,022	0,055	FALSE
CHR1	54333005	CHR1:54333005	SSF x LoA	1,065	0,520	FALSE
CHR1	54334747	CHR1:54334747	SSF x LoA	0,018	0,049	FALSE
CHR1	54334763	CHR1:54334763	SSF x LoA	0,001	0,008	FALSE
CHR1	54334777	CHR1:54334777	SSF x LoA	0,031	0,065	FALSE
CHR1	54334778	CHR1:54334778	SSF x LoA	0,005	0,025	FALSE
CHR1	54334798	CHR1:54334798	SSF x LoA	0,008	0,032	FALSE
CHR1	54334841	CHR1:54334841	SSF x LoA	0,012	0,040	FALSE
CHR1	54343541	CHR1:54343541	SSF x LoA	0,745	0,411	FALSE
CHR1	543679	CHR1:543679	SSF x LoA	2,151	0,846	FALSE
CHR1	54404225	CHR1:54404225	SSF x LoA	0,078	0,108	FALSE
CHR1	544065	CHR1:544065	SSF x LoA	0,465	0,305	FALSE
CHR1	5441878	CHR1:5441878	SSF x LoA	0,125	0,140	FALSE
CHR1	5441935	CHR1:5441935	SSF x LoA	1,322	0,602	FALSE
CHR1	5441942	CHR1:5441942	SSF x LoA	0,751	0,413	FALSE
CHR1	54419937	CHR1:54419937	SSF x LoA	0,404	0,280	FALSE
CHR1	5443670	CHR1:5443670	SSF x LoA	0,424	0,288	FALSE
CHR1	5443739	CHR1:5443739	SSF x LoA	0,523	0,328	FALSE
CHR1	54449501	CHR1:54449501	SSF x LoA	0,919	0,471	FALSE

CHR1	54449527	CHR1:54449527	SSF x LoA	0,527	0,330	FALSE
CHR1	54449530	CHR1:54449530	SSF x LoA	0,694	0,393	FALSE
CHR1	54449540	CHR1:54449540	SSF x LoA	0,927	0,474	FALSE
CHR1	54449549	CHR1:54449549	SSF x LoA	0,669	0,384	FALSE
CHR1	54449550	CHR1:54449550	SSF x LoA	0,745	0,411	FALSE
CHR1	54449553	CHR1:54449553	SSF x LoA	0,639	0,373	FALSE
CHR1	54449624	CHR1:54449624	SSF x LoA	0,127	0,142	FALSE
CHR1	54449631	CHR1:54449631	SSF x LoA	0,071	0,102	FALSE
CHR1	5445804	CHR1:5445804	SSF x LoA	0,154	0,158	FALSE
CHR1	5445927	CHR1:5445927	SSF x LoA	3,177	1,127	FALSE
CHR1	5445945	CHR1:5445945	SSF x LoA	0,022	0,055	FALSE
CHR1	5445948	CHR1:5445948	SSF x LoA	3,576	1,232	FALSE
CHR1	5445999	CHR1:5445999	SSF x LoA	0,066	0,098	FALSE
CHR1	54463621	CHR1:54463621	SSF x LoA	0,025	0,059	FALSE
CHR1	54463652	CHR1:54463652	SSF x LoA	0,336	0,250	FALSE
CHR1	54463653	CHR1:54463653	SSF x LoA	0,546	0,337	FALSE
CHR1	5446901	CHR1:5446901	SSF x LoA	0,875	0,457	FALSE
CHR1	5446904	CHR1:5446904	SSF x LoA	1,567	0,676	FALSE
CHR1	5446941	CHR1:5446941	SSF x LoA	0,028	0,062	FALSE
CHR1	5446964	CHR1:5446964	SSF x LoA	0,511	0,323	FALSE
CHR1	5446984	CHR1:5446984	SSF x LoA	0,333	0,249	FALSE
CHR1	5446986	CHR1:5446986	SSF x LoA	0,102	0,125	FALSE
CHR1	5446990	CHR1:5446990	SSF x LoA	0,493	0,316	FALSE
CHR1	5447014	CHR1:5447014	SSF x LoA	0,179	0,173	FALSE
CHR1	5447472	CHR1:5447472	SSF x LoA	1,203	0,564	FALSE
CHR1	5447592	CHR1:5447592	SSF x LoA	0,455	0,301	FALSE
CHR1	5447608	CHR1:5447608	SSF x LoA	0,377	0,268	FALSE
CHR1	5447634	CHR1:5447634	SSF x LoA	0,031	0,065	FALSE
CHR1	54485337	CHR1:54485337	SSF x LoA	1,070	0,522	FALSE
CHR1	54499168	CHR1:54499168	SSF x LoA	0,404	0,280	FALSE
CHR1	54500462	CHR1:54500462	SSF x LoA	0,151	0,156	FALSE
CHR1	5456460	CHR1:5456460	SSF x LoA	0,050	0,085	FALSE
CHR1	5456562	CHR1:5456562	SSF x LoA	2,517	0,948	FALSE
CHR1	5456636	CHR1:5456636	SSF x LoA	0,024	0,057	FALSE
CHR1	5457995	CHR1:5457995	SSF x LoA	0,721	0,402	FALSE
CHR1	5458025	CHR1:5458025	SSF x LoA	1,217	0,569	FALSE
CHR1	5458046	CHR1:5458046	SSF x LoA	4,308	1,421	FALSE
CHR1	5458055	CHR1:5458055	SSF x LoA	0,065	0,097	FALSE
CHR1	54590447	CHR1:54590447	SSF x LoA	0,355	0,259	FALSE
CHR1	54590487	CHR1:54590487	SSF x LoA	0,164	0,164	FALSE
CHR1	54590548	CHR1:54590548	SSF x LoA	0,815	0,436	FALSE
CHR1	54619226	CHR1:54619226	SSF x LoA	1,471	0,647	FALSE
CHR1	5463773	CHR1:5463773	SSF x LoA	2,288	0,885	FALSE
CHR1	5463908	CHR1:5463908	SSF x LoA	0,545	0,337	FALSE
CHR1	5463971	CHR1:5463971	SSF x LoA	1,454	0,642	FALSE
CHR1	54671831	CHR1:54671831	SSF x LoA	2,002	0,804	FALSE
CHR1	54673012	CHR1:54673012	SSF x LoA	1,533	0,666	FALSE
CHR1	5468349	CHR1:5468349	SSF x LoA	2,845	1,038	FALSE
CHR1	5468449	CHR1:5468449	SSF x LoA	0,017	0,047	FALSE
CHR1	5468460	CHR1:5468460	SSF x LoA	0,376	0,268	FALSE
CHR1	5468511	CHR1:5468511	SSF x LoA	0,015	0,045	FALSE
CHR1	5468517	CHR1:5468517	SSF x LoA	0,046	0,081	FALSE
CHR1	5468543	CHR1:5468543	SSF x LoA	0,052	0,087	FALSE

CHR1	5468553	CHR1:5468553	SSF x LoA	0,048	0,083	FALSE
CHR1	5468598	CHR1:5468598	SSF x LoA	0,053	0,088	FALSE
CHR1	54723531	CHR1:54723531	SSF x LoA	0,032	0,067	FALSE
CHR1	54723627	CHR1:54723627	SSF x LoA	0,093	0,119	FALSE
CHR1	54729509	CHR1:54729509	SSF x LoA	0,102	0,125	FALSE
CHR1	54729534	CHR1:54729534	SSF x LoA	0,048	0,083	FALSE
CHR1	54730630	CHR1:54730630	SSF x LoA	0,008	0,032	FALSE
CHR1	54730722	CHR1:54730722	SSF x LoA	0,031	0,065	FALSE
CHR1	54791996	CHR1:54791996	SSF x LoA	0,450	0,299	FALSE
CHR1	54833620	CHR1:54833620	SSF x LoA	0,098	0,123	FALSE
CHR1	5488087	CHR1:5488087	SSF x LoA	1,126	0,540	FALSE
CHR1	5488209	CHR1:5488209	SSF x LoA	0,265	0,217	FALSE
CHR1	5488238	CHR1:5488238	SSF x LoA	0,094	0,120	FALSE
CHR1	5488251	CHR1:5488251	SSF x LoA	0,690	0,391	FALSE
CHR1	5488253	CHR1:5488253	SSF x LoA	0,335	0,250	FALSE
CHR1	5488279	CHR1:5488279	SSF x LoA	1,440	0,638	FALSE
CHR1	5488292	CHR1:5488292	SSF x LoA	0,652	0,377	FALSE
CHR1	5488355	CHR1:5488355	SSF x LoA	0,221	0,195	FALSE
CHR1	5488409	CHR1:5488409	SSF x LoA	0,881	0,459	FALSE
CHR1	54890411	CHR1:54890411	SSF x LoA	0,006	0,027	FALSE
CHR1	54904340	CHR1:54904340	SSF x LoA	0,034	0,068	FALSE
CHR1	54911283	CHR1:54911283	SSF x LoA	0,009	0,035	FALSE
CHR1	54930005	CHR1:54930005	SSF x LoA	0,357	0,259	FALSE
CHR1	54949952	CHR1:54949952	SSF x LoA	0,895	0,463	FALSE
CHR1	54949986	CHR1:54949986	SSF x LoA	0,670	0,384	FALSE
CHR1	5496626	CHR1:5496626	SSF x LoA	0,038	0,072	FALSE
CHR1	5497732	CHR1:5497732	SSF x LoA	2,235	0,870	FALSE
CHR1	54992249	CHR1:54992249	SSF x LoA	1,071	0,522	FALSE
CHR1	5499287	CHR1:5499287	SSF x LoA	3,716	1,268	FALSE
CHR1	5499337	CHR1:5499337	SSF x LoA	0,286	0,227	FALSE
CHR1	55006383	CHR1:55006383	SSF x LoA	0,031	0,066	FALSE
CHR1	55006384	CHR1:55006384	SSF x LoA	0,294	0,231	FALSE
CHR1	5504048	CHR1:5504048	SSF x LoA	0,001	0,013	FALSE
CHR1	5504056	CHR1:5504056	SSF x LoA	2,855	1,040	FALSE
CHR1	5504075	CHR1:5504075	SSF x LoA	0,051	0,086	FALSE
CHR1	5504087	CHR1:5504087	SSF x LoA	0,722	0,403	FALSE
CHR1	5504088	CHR1:5504088	SSF x LoA	0,254	0,212	FALSE
CHR1	55043776	CHR1:55043776	SSF x LoA	0,061	0,094	FALSE
CHR1	55050115	CHR1:55050115	SSF x LoA	0,108	0,130	FALSE
CHR1	55063097	CHR1:55063097	SSF x LoA	0,035	0,070	FALSE
CHR1	55068541	CHR1:55068541	SSF x LoA	0,006	0,027	FALSE
CHR1	55068695	CHR1:55068695	SSF x LoA	0,591	0,355	FALSE
CHR1	55068702	CHR1:55068702	SSF x LoA	0,225	0,197	FALSE
CHR1	55068750	CHR1:55068750	SSF x LoA	0,367	0,264	FALSE
CHR1	55068766	CHR1:55068766	SSF x LoA	0,073	0,104	FALSE
CHR1	55068776	CHR1:55068776	SSF x LoA	0,034	0,068	FALSE
CHR1	55068783	CHR1:55068783	SSF x LoA	0,079	0,108	FALSE
CHR1	55068788	CHR1:55068788	SSF x LoA	0,089	0,116	FALSE
CHR1	55068796	CHR1:55068796	SSF x LoA	0,042	0,077	FALSE
CHR1	55091177	CHR1:55091177	SSF x LoA	0,128	0,142	FALSE
CHR1	55107927	CHR1:55107927	SSF x LoA	2,400	0,916	FALSE
CHR1	55108148	CHR1:55108148	SSF x LoA	0,034	0,068	FALSE
CHR1	55193639	CHR1:55193639	SSF x LoA	0,190	0,179	FALSE

CHR1	55197181	CHR1:55197181	SSF x LoA	0,004	0,023	FALSE
CHR1	55203394	CHR1:55203394	SSF x LoA	0,136	0,147	FALSE
CHR1	5520983	CHR1:5520983	SSF x LoA	0,158	0,161	FALSE
CHR1	5520984	CHR1:5520984	SSF x LoA	2,574	0,964	FALSE
CHR1	5520995	CHR1:5520995	SSF x LoA	1,486	0,652	FALSE
CHR1	5521127	CHR1:5521127	SSF x LoA	0,018	0,049	FALSE
CHR1	55212370	CHR1:55212370	SSF x LoA	0,086	0,114	FALSE
CHR1	5523670	CHR1:5523670	SSF x LoA	3,723	1,270	FALSE
CHR1	5523776	CHR1:5523776	SSF x LoA	0,124	0,140	FALSE
CHR1	5523952	CHR1:5523952	SSF x LoA	0,014	0,043	FALSE
CHR1	55262361	CHR1:55262361	SSF x LoA	0,138	0,149	FALSE
CHR1	55262405	CHR1:55262405	SSF x LoA	1,129	0,541	FALSE
CHR1	55286018	CHR1:55286018	SSF x LoA	0,243	0,206	FALSE
CHR1	5529714	CHR1:5529714	SSF x LoA	0,634	0,371	FALSE
CHR1	5529715	CHR1:5529715	SSF x LoA	0,525	0,329	FALSE
CHR1	55306822	CHR1:55306822	SSF x LoA	0,001	0,009	FALSE
CHR1	5532477	CHR1:5532477	SSF x LoA	0,214	0,192	FALSE
CHR1	55388852	CHR1:55388852	SSF x LoA	0,000	0,007	FALSE
CHR1	55388856	CHR1:55388856	SSF x LoA	0,004	0,023	FALSE
CHR1	5545513	CHR1:5545513	SSF x LoA	0,519	0,327	FALSE
CHR1	5545521	CHR1:5545521	SSF x LoA	0,089	0,116	FALSE
CHR1	55482763	CHR1:55482763	SSF x LoA	0,069	0,101	FALSE
CHR1	5556034	CHR1:5556034	SSF x LoA	0,010	0,036	FALSE
CHR1	5556038	CHR1:5556038	SSF x LoA	1,430	0,635	FALSE
CHR1	5556377	CHR1:5556377	SSF x LoA	2,992	1,077	FALSE
CHR1	55564029	CHR1:55564029	SSF x LoA	0,081	0,110	FALSE
CHR1	55564075	CHR1:55564075	SSF x LoA	0,006	0,027	FALSE
CHR1	5556414	CHR1:5556414	SSF x LoA	0,909	0,468	FALSE
CHR1	55569556	CHR1:55569556	SSF x LoA	4,707	1,522	FALSE
CHR1	55658232	CHR1:55658232	SSF x LoA	0,016	0,046	FALSE
CHR1	5568459	CHR1:5568459	SSF x LoA	0,046	0,080	FALSE
CHR1	5568874	CHR1:5568874	SSF x LoA	0,385	0,272	FALSE
CHR1	5568918	CHR1:5568918	SSF x LoA	3,619	1,243	FALSE
CHR1	55740568	CHR1:55740568	SSF x LoA	0,069	0,101	FALSE
CHR1	55740622	CHR1:55740622	SSF x LoA	0,159	0,161	FALSE
CHR1	5576135	CHR1:5576135	SSF x LoA	0,037	0,072	FALSE
CHR1	5577065	CHR1:5577065	SSF x LoA	2,672	0,991	FALSE
CHR1	55785676	CHR1:55785676	SSF x LoA	0,009	0,034	FALSE
CHR1	55785685	CHR1:55785685	SSF x LoA	0,033	0,068	FALSE
CHR1	55785698	CHR1:55785698	SSF x LoA	0,000	0,003	FALSE
CHR1	55785706	CHR1:55785706	SSF x LoA	0,003	0,020	FALSE
CHR1	55785717	CHR1:55785717	SSF x LoA	0,016	0,046	FALSE
CHR1	55785726	CHR1:55785726	SSF x LoA	0,009	0,034	FALSE
CHR1	55785729	CHR1:55785729	SSF x LoA	0,008	0,033	FALSE
CHR1	55785759	CHR1:55785759	SSF x LoA	0,019	0,050	FALSE
CHR1	55785760	CHR1:55785760	SSF x LoA	0,030	0,064	FALSE
CHR1	55785762	CHR1:55785762	SSF x LoA	0,022	0,055	FALSE
CHR1	55785786	CHR1:55785786	SSF x LoA	0,006	0,027	FALSE
CHR1	55796304	CHR1:55796304	SSF x LoA	5,132	1,629	FALSE
CHR1	5585319	CHR1:5585319	SSF x LoA	0,031	0,066	FALSE
CHR1	55855807	CHR1:55855807	SSF x LoA	6,044	1,855	TRUE
CHR1	55873304	CHR1:55873304	SSF x LoA	0,360	0,261	FALSE
CHR1	55877665	CHR1:55877665	SSF x LoA	0,005	0,026	FALSE

CHR1	55877681	CHR1:55877681	SSF x LoA	0,045	0,080	FALSE
CHR1	55877711	CHR1:55877711	SSF x LoA	0,005	0,024	FALSE
CHR1	55877747	CHR1:55877747	SSF x LoA	0,004	0,021	FALSE
CHR1	55877774	CHR1:55877774	SSF x LoA	0,025	0,058	FALSE
CHR1	55877790	CHR1:55877790	SSF x LoA	0,003	0,019	FALSE
CHR1	55877795	CHR1:55877795	SSF x LoA	0,002	0,017	FALSE
CHR1	55877796	CHR1:55877796	SSF x LoA	0,039	0,074	FALSE
CHR1	55877815	CHR1:55877815	SSF x LoA	0,020	0,052	FALSE
CHR1	55877827	CHR1:55877827	SSF x LoA	0,003	0,019	FALSE
CHR1	55877859	CHR1:55877859	SSF x LoA	0,000	0,006	FALSE
CHR1	55877907	CHR1:55877907	SSF x LoA	0,006	0,028	FALSE
CHR1	55877914	CHR1:55877914	SSF x LoA	0,032	0,067	FALSE
CHR1	5592429	CHR1:5592429	SSF x LoA	3,989	1,339	FALSE
CHR1	5592530	CHR1:5592530	SSF x LoA	1,430	0,635	FALSE
CHR1	5592609	CHR1:5592609	SSF x LoA	0,008	0,032	FALSE
CHR1	5592619	CHR1:5592619	SSF x LoA	0,628	0,369	FALSE
CHR1	5592684	CHR1:5592684	SSF x LoA	0,176	0,171	FALSE
CHR1	5595688	CHR1:5595688	SSF x LoA	0,156	0,159	FALSE
CHR1	56035395	CHR1:56035395	SSF x LoA	1,630	0,695	FALSE
CHR1	5607829	CHR1:5607829	SSF x LoA	0,059	0,092	FALSE
CHR1	5607857	CHR1:5607857	SSF x LoA	1,051	0,515	FALSE
CHR1	5607887	CHR1:5607887	SSF x LoA	0,001	0,012	FALSE
CHR1	5607888	CHR1:5607888	SSF x LoA	0,054	0,088	FALSE
CHR1	5607900	CHR1:5607900	SSF x LoA	0,553	0,340	FALSE
CHR1	56079759	CHR1:56079759	SSF x LoA	0,004	0,021	FALSE
CHR1	56079780	CHR1:56079780	SSF x LoA	0,006	0,029	FALSE
CHR1	56079814	CHR1:56079814	SSF x LoA	0,041	0,076	FALSE
CHR1	56079882	CHR1:56079882	SSF x LoA	0,015	0,044	FALSE
CHR1	56079885	CHR1:56079885	SSF x LoA	0,024	0,057	FALSE
CHR1	56079906	CHR1:56079906	SSF x LoA	0,019	0,050	FALSE
CHR1	56082182	CHR1:56082182	SSF x LoA	3,802	1,291	FALSE
CHR1	56084887	CHR1:56084887	SSF x LoA	0,043	0,078	FALSE
CHR1	5608655	CHR1:5608655	SSF x LoA	0,001	0,010	FALSE
CHR1	5608661	CHR1:5608661	SSF x LoA	0,175	0,171	FALSE
CHR1	5608680	CHR1:5608680	SSF x LoA	1,680	0,710	FALSE
CHR1	5608686	CHR1:5608686	SSF x LoA	0,005	0,024	FALSE
CHR1	5608719	CHR1:5608719	SSF x LoA	0,992	0,496	FALSE
CHR1	5608747	CHR1:5608747	SSF x LoA	4,124	1,374	FALSE
CHR1	5608748	CHR1:5608748	SSF x LoA	5,656	1,760	FALSE
CHR1	5608753	CHR1:5608753	SSF x LoA	3,638	1,248	FALSE
CHR1	5608790	CHR1:5608790	SSF x LoA	4,065	1,359	FALSE
CHR1	56110959	CHR1:56110959	SSF x LoA	3,465	1,203	FALSE
CHR1	56111183	CHR1:56111183	SSF x LoA	0,075	0,106	FALSE
CHR1	56128050	CHR1:56128050	SSF x LoA	4,121	1,373	FALSE
CHR1	56128188	CHR1:56128188	SSF x LoA	2,825	1,032	FALSE
CHR1	56145544	CHR1:56145544	SSF x LoA	0,748	0,412	FALSE
CHR1	5622482	CHR1:5622482	SSF x LoA	0,130	0,143	FALSE
CHR1	5622499	CHR1:5622499	SSF x LoA	0,487	0,314	FALSE
CHR1	5622548	CHR1:5622548	SSF x LoA	0,129	0,143	FALSE
CHR1	5622581	CHR1:5622581	SSF x LoA	0,041	0,076	FALSE
CHR1	5622678	CHR1:5622678	SSF x LoA	0,988	0,494	FALSE
CHR1	5622866	CHR1:5622866	SSF x LoA	0,442	0,296	FALSE
CHR1	5622891	CHR1:5622891	SSF x LoA	0,104	0,127	FALSE

CHR1	5622917	CHR1:5622917	SSF x LoA	0,095	0,120	FALSE
CHR1	56239052	CHR1:56239052	SSF x LoA	0,001	0,011	FALSE
CHR1	56239092	CHR1:56239092	SSF x LoA	0,321	0,243	FALSE
CHR1	56309677	CHR1:56309677	SSF x LoA	0,000	0,001	FALSE
CHR1	5632135	CHR1:5632135	SSF x LoA	0,343	0,253	FALSE
CHR1	56323145	CHR1:56323145	SSF x LoA	8,367	2,418	TRUE
CHR1	56337984	CHR1:56337984	SSF x LoA	0,024	0,057	FALSE
CHR1	56377177	CHR1:56377177	SSF x LoA	4,339	1,429	FALSE
CHR1	5640235	CHR1:5640235	SSF x LoA	1,635	0,697	FALSE
CHR1	5640313	CHR1:5640313	SSF x LoA	0,850	0,448	FALSE
CHR1	5640316	CHR1:5640316	SSF x LoA	0,283	0,226	FALSE
CHR1	5640326	CHR1:5640326	SSF x LoA	0,402	0,279	FALSE
CHR1	5640341	CHR1:5640341	SSF x LoA	0,893	0,462	FALSE
CHR1	5640351	CHR1:5640351	SSF x LoA	0,117	0,135	FALSE
CHR1	5640359	CHR1:5640359	SSF x LoA	0,134	0,146	FALSE
CHR1	5640360	CHR1:5640360	SSF x LoA	0,252	0,211	FALSE
CHR1	5640361	CHR1:5640361	SSF x LoA	3,432	1,194	FALSE
CHR1	5640405	CHR1:5640405	SSF x LoA	1,847	0,759	FALSE
CHR1	564160	CHR1:564160	SSF x LoA	0,929	0,475	FALSE
CHR1	56441933	CHR1:56441933	SSF x LoA	2,565	0,961	FALSE
CHR1	56441990	CHR1:56441990	SSF x LoA	6,779	2,035	TRUE
CHR1	5644354	CHR1:5644354	SSF x LoA	1,585	0,682	FALSE
CHR1	5644365	CHR1:5644365	SSF x LoA	1,469	0,647	FALSE
CHR1	5644418	CHR1:5644418	SSF x LoA	0,854	0,449	FALSE
CHR1	56454134	CHR1:56454134	SSF x LoA	0,020	0,052	FALSE
CHR1	56454152	CHR1:56454152	SSF x LoA	0,006	0,027	FALSE
CHR1	56454162	CHR1:56454162	SSF x LoA	0,031	0,065	FALSE
CHR1	56454185	CHR1:56454185	SSF x LoA	0,051	0,086	FALSE
CHR1	56454206	CHR1:56454206	SSF x LoA	0,012	0,040	FALSE
CHR1	56454210	CHR1:56454210	SSF x LoA	0,003	0,020	FALSE
CHR1	56454222	CHR1:56454222	SSF x LoA	0,005	0,026	FALSE
CHR1	56454245	CHR1:56454245	SSF x LoA	0,024	0,057	FALSE
CHR1	56500228	CHR1:56500228	SSF x LoA	2,651	0,985	FALSE
CHR1	56524240	CHR1:56524240	SSF x LoA	0,001	0,008	FALSE
CHR1	56524363	CHR1:56524363	SSF x LoA	0,000	0,001	FALSE
CHR1	56533996	CHR1:56533996	SSF x LoA	3,757	1,279	FALSE
CHR1	5654200	CHR1:5654200	SSF x LoA	0,640	0,373	FALSE
CHR1	5654201	CHR1:5654201	SSF x LoA	0,209	0,188	FALSE
CHR1	5654208	CHR1:5654208	SSF x LoA	0,082	0,111	FALSE
CHR1	5654219	CHR1:5654219	SSF x LoA	0,964	0,487	FALSE
CHR1	5654227	CHR1:5654227	SSF x LoA	1,331	0,605	FALSE
CHR1	5654240	CHR1:5654240	SSF x LoA	0,004	0,022	FALSE
CHR1	5654242	CHR1:5654242	SSF x LoA	0,236	0,203	FALSE
CHR1	5654258	CHR1:5654258	SSF x LoA	0,097	0,122	FALSE
CHR1	5654288	CHR1:5654288	SSF x LoA	0,286	0,227	FALSE
CHR1	56560487	CHR1:56560487	SSF x LoA	0,042	0,077	FALSE
CHR1	5657529	CHR1:5657529	SSF x LoA	0,774	0,422	FALSE
CHR1	5657578	CHR1:5657578	SSF x LoA	0,052	0,086	FALSE
CHR1	56579561	CHR1:56579561	SSF x LoA	6,057	1,858	TRUE
CHR1	5661655	CHR1:5661655	SSF x LoA	0,547	0,338	FALSE
CHR1	5661768	CHR1:5661768	SSF x LoA	1,124	0,539	FALSE
CHR1	5661848	CHR1:5661848	SSF x LoA	0,880	0,458	FALSE
CHR1	5661859	CHR1:5661859	SSF x LoA	1,556	0,673	FALSE

CHR1	5661887	CHR1:5661887	SSF x LoA	0,054	0,088	FALSE
CHR1	56630738	CHR1:56630738	SSF x LoA	4,161	1,383	FALSE
CHR1	5665422	CHR1:5665422	SSF x LoA	0,001	0,012	FALSE
CHR1	56681870	CHR1:56681870	SSF x LoA	4,223	1,399	FALSE
CHR1	5671492	CHR1:5671492	SSF x LoA	1,297	0,594	FALSE
CHR1	5671532	CHR1:5671532	SSF x LoA	0,032	0,067	FALSE
CHR1	56771788	CHR1:56771788	SSF x LoA	0,022	0,054	FALSE
CHR1	5677874	CHR1:5677874	SSF x LoA	1,786	0,741	FALSE
CHR1	5677875	CHR1:5677875	SSF x LoA	0,042	0,076	FALSE
CHR1	5677902	CHR1:5677902	SSF x LoA	0,471	0,307	FALSE
CHR1	5677905	CHR1:5677905	SSF x LoA	1,928	0,783	FALSE
CHR1	5677934	CHR1:5677934	SSF x LoA	0,056	0,090	FALSE
CHR1	5677968	CHR1:5677968	SSF x LoA	0,225	0,197	FALSE
CHR1	5677989	CHR1:5677989	SSF x LoA	0,011	0,039	FALSE
CHR1	5677992	CHR1:5677992	SSF x LoA	0,014	0,043	FALSE
CHR1	5678028	CHR1:5678028	SSF x LoA	1,067	0,521	FALSE
CHR1	5678574	CHR1:5678574	SSF x LoA	0,511	0,323	FALSE
CHR1	5680756	CHR1:5680756	SSF x LoA	0,151	0,156	FALSE
CHR1	56846259	CHR1:56846259	SSF x LoA	4,316	1,423	FALSE
CHR1	56890054	CHR1:56890054	SSF x LoA	1,370	0,617	FALSE
CHR1	568978	CHR1:568978	SSF x LoA	1,362	0,614	FALSE
CHR1	568979	CHR1:568979	SSF x LoA	1,130	0,541	FALSE
CHR1	5690832	CHR1:5690832	SSF x LoA	2,174	0,853	FALSE
CHR1	5690867	CHR1:5690867	SSF x LoA	0,036	0,071	FALSE
CHR1	5690903	CHR1:5690903	SSF x LoA	0,160	0,162	FALSE
CHR1	5690907	CHR1:5690907	SSF x LoA	4,171	1,386	FALSE
CHR1	5690921	CHR1:5690921	SSF x LoA	2,280	0,882	FALSE
CHR1	5690923	CHR1:5690923	SSF x LoA	7,172	2,130	TRUE
CHR1	56928980	CHR1:56928980	SSF x LoA	3,479	1,206	FALSE
CHR1	56929409	CHR1:56929409	SSF x LoA	0,010	0,036	FALSE
CHR1	56929438	CHR1:56929438	SSF x LoA	0,062	0,095	FALSE
CHR1	56946537	CHR1:56946537	SSF x LoA	0,080	0,110	FALSE
CHR1	56946579	CHR1:56946579	SSF x LoA	0,010	0,036	FALSE
CHR1	56946648	CHR1:56946648	SSF x LoA	0,023	0,056	FALSE
CHR1	56946653	CHR1:56946653	SSF x LoA	0,047	0,082	FALSE
CHR1	56946656	CHR1:56946656	SSF x LoA	0,011	0,038	FALSE
CHR1	56946659	CHR1:56946659	SSF x LoA	0,009	0,034	FALSE
CHR1	56946668	CHR1:56946668	SSF x LoA	0,009	0,035	FALSE
CHR1	5694674	CHR1:5694674	SSF x LoA	0,916	0,470	FALSE
CHR1	56952296	CHR1:56952296	SSF x LoA	0,044	0,079	FALSE
CHR1	56952299	CHR1:56952299	SSF x LoA	0,058	0,092	FALSE
CHR1	56952308	CHR1:56952308	SSF x LoA	0,058	0,092	FALSE
CHR1	56952310	CHR1:56952310	SSF x LoA	0,017	0,047	FALSE
CHR1	56952322	CHR1:56952322	SSF x LoA	0,011	0,037	FALSE
CHR1	56952328	CHR1:56952328	SSF x LoA	0,015	0,044	FALSE
CHR1	56952331	CHR1:56952331	SSF x LoA	0,002	0,016	FALSE
CHR1	56952334	CHR1:56952334	SSF x LoA	0,004	0,023	FALSE
CHR1	56952339	CHR1:56952339	SSF x LoA	0,028	0,062	FALSE
CHR1	56952349	CHR1:56952349	SSF x LoA	0,001	0,014	FALSE
CHR1	56952352	CHR1:56952352	SSF x LoA	0,011	0,037	FALSE
CHR1	56952382	CHR1:56952382	SSF x LoA	0,004	0,021	FALSE
CHR1	56952384	CHR1:56952384	SSF x LoA	0,000	0,004	FALSE
CHR1	56952392	CHR1:56952392	SSF x LoA	0,005	0,025	FALSE

CHR1	56952418	CHR1:56952418	SSF x LoA	0,024	0,057	FALSE
CHR1	5699546	CHR1:5699546	SSF x LoA	0,000	0,005	FALSE
CHR1	5699583	CHR1:5699583	SSF x LoA	2,738	1,009	FALSE
CHR1	5699608	CHR1:5699608	SSF x LoA	2,661	0,988	FALSE
CHR1	5703877	CHR1:5703877	SSF x LoA	1,976	0,796	FALSE
CHR1	5703879	CHR1:5703879	SSF x LoA	0,038	0,072	FALSE
CHR1	5704159	CHR1:5704159	SSF x LoA	0,061	0,094	FALSE
CHR1	5704175	CHR1:5704175	SSF x LoA	0,126	0,141	FALSE
CHR1	57079207	CHR1:57079207	SSF x LoA	1,785	0,741	FALSE
CHR1	57123194	CHR1:57123194	SSF x LoA	6,770	2,033	TRUE
CHR1	57132731	CHR1:57132731	SSF x LoA	1,273	0,586	FALSE
CHR1	5714975	CHR1:5714975	SSF x LoA	0,001	0,010	FALSE
CHR1	5714976	CHR1:5714976	SSF x LoA	0,338	0,251	FALSE
CHR1	5714977	CHR1:5714977	SSF x LoA	0,006	0,029	FALSE
CHR1	5715009	CHR1:5715009	SSF x LoA	0,797	0,430	FALSE
CHR1	5715017	CHR1:5715017	SSF x LoA	1,199	0,563	FALSE
CHR1	5715233	CHR1:5715233	SSF x LoA	0,969	0,488	FALSE
CHR1	5715240	CHR1:5715240	SSF x LoA	6,443	1,953	TRUE
CHR1	5715289	CHR1:5715289	SSF x LoA	0,072	0,103	FALSE
CHR1	5715296	CHR1:5715296	SSF x LoA	0,454	0,301	FALSE
CHR1	5718858	CHR1:5718858	SSF x LoA	1,217	0,569	FALSE
CHR1	5718878	CHR1:5718878	SSF x LoA	1,477	0,649	FALSE
CHR1	5718891	CHR1:5718891	SSF x LoA	2,927	1,060	FALSE
CHR1	5718893	CHR1:5718893	SSF x LoA	0,590	0,354	FALSE
CHR1	5718900	CHR1:5718900	SSF x LoA	8,042	2,340	TRUE
CHR1	5718937	CHR1:5718937	SSF x LoA	0,032	0,067	FALSE
CHR1	5722887	CHR1:5722887	SSF x LoA	0,610	0,362	FALSE
CHR1	5722986	CHR1:5722986	SSF x LoA	2,085	0,827	FALSE
CHR1	5725905	CHR1:5725905	SSF x LoA	0,043	0,078	FALSE
CHR1	5725907	CHR1:5725907	SSF x LoA	0,039	0,074	FALSE
CHR1	5725911	CHR1:5725911	SSF x LoA	0,438	0,294	FALSE
CHR1	5725933	CHR1:5725933	SSF x LoA	1,775	0,738	FALSE
CHR1	5725937	CHR1:5725937	SSF x LoA	0,049	0,083	FALSE
CHR1	5725943	CHR1:5725943	SSF x LoA	0,188	0,177	FALSE
CHR1	5725955	CHR1:5725955	SSF x LoA	1,988	0,800	FALSE
CHR1	5725959	CHR1:5725959	SSF x LoA	1,257	0,581	FALSE
CHR1	5726072	CHR1:5726072	SSF x LoA	0,162	0,163	FALSE
CHR1	5726998	CHR1:5726998	SSF x LoA	1,289	0,591	FALSE
CHR1	5727227	CHR1:5727227	SSF x LoA	0,174	0,170	FALSE
CHR1	57287545	CHR1:57287545	SSF x LoA	0,321	0,243	FALSE
CHR1	57314236	CHR1:57314236	SSF x LoA	0,035	0,070	FALSE
CHR1	57314243	CHR1:57314243	SSF x LoA	0,004	0,022	FALSE
CHR1	57314270	CHR1:57314270	SSF x LoA	0,040	0,075	FALSE
CHR1	57314297	CHR1:57314297	SSF x LoA	0,001	0,014	FALSE
CHR1	57314428	CHR1:57314428	SSF x LoA	0,009	0,033	FALSE
CHR1	57314429	CHR1:57314429	SSF x LoA	0,026	0,059	FALSE
CHR1	5737822	CHR1:5737822	SSF x LoA	0,086	0,114	FALSE
CHR1	5737833	CHR1:5737833	SSF x LoA	2,749	1,012	FALSE
CHR1	57389866	CHR1:57389866	SSF x LoA	6,363	1,934	TRUE
CHR1	57399131	CHR1:57399131	SSF x LoA	6,615	1,995	TRUE
CHR1	57429183	CHR1:57429183	SSF x LoA	0,030	0,064	FALSE
CHR1	57429189	CHR1:57429189	SSF x LoA	0,092	0,118	FALSE
CHR1	57429252	CHR1:57429252	SSF x LoA	0,000	0,006	FALSE

CHR1	57429259	CHR1:57429259	SSF x LoA	0,015	0,045	FALSE
CHR1	57429271	CHR1:57429271	SSF x LoA	0,000	0,002	FALSE
CHR1	57429295	CHR1:57429295	SSF x LoA	0,040	0,075	FALSE
CHR1	57429314	CHR1:57429314	SSF x LoA	0,000	0,005	FALSE
CHR1	57429324	CHR1:57429324	SSF x LoA	0,000	0,004	FALSE
CHR1	57446895	CHR1:57446895	SSF x LoA	0,000	0,002	FALSE
CHR1	57476975	CHR1:57476975	SSF x LoA	0,002	0,017	FALSE
CHR1	57495709	CHR1:57495709	SSF x LoA	0,015	0,045	FALSE
CHR1	57503971	CHR1:57503971	SSF x LoA	0,002	0,016	FALSE
CHR1	57503975	CHR1:57503975	SSF x LoA	0,037	0,072	FALSE
CHR1	57505249	CHR1:57505249	SSF x LoA	0,042	0,077	FALSE
CHR1	57505364	CHR1:57505364	SSF x LoA	0,034	0,069	FALSE
CHR1	57518769	CHR1:57518769	SSF x LoA	1,490	0,653	FALSE
CHR1	57535834	CHR1:57535834	SSF x LoA	4,745	1,532	FALSE
CHR1	57539559	CHR1:57539559	SSF x LoA	0,073	0,104	FALSE
CHR1	5754511	CHR1:5754511	SSF x LoA	2,344	0,900	FALSE
CHR1	5754628	CHR1:5754628	SSF x LoA	0,843	0,445	FALSE
CHR1	5754663	CHR1:5754663	SSF x LoA	0,304	0,236	FALSE
CHR1	5754680	CHR1:5754680	SSF x LoA	3,464	1,202	FALSE
CHR1	5754681	CHR1:5754681	SSF x LoA	0,840	0,444	FALSE
CHR1	5758495	CHR1:5758495	SSF x LoA	1,482	0,651	FALSE
CHR1	5758555	CHR1:5758555	SSF x LoA	1,738	0,727	FALSE
CHR1	5758558	CHR1:5758558	SSF x LoA	1,482	0,651	FALSE
CHR1	5758602	CHR1:5758602	SSF x LoA	0,583	0,352	FALSE
CHR1	5758752	CHR1:5758752	SSF x LoA	0,527	0,330	FALSE
CHR1	57588640	CHR1:57588640	SSF x LoA	1,737	0,727	FALSE
CHR1	57600549	CHR1:57600549	SSF x LoA	0,003	0,021	FALSE
CHR1	57665071	CHR1:57665071	SSF x LoA	0,001	0,012	FALSE
CHR1	57665084	CHR1:57665084	SSF x LoA	0,023	0,055	FALSE
CHR1	5766813	CHR1:5766813	SSF x LoA	0,260	0,214	FALSE
CHR1	5766838	CHR1:5766838	SSF x LoA	1,184	0,558	FALSE
CHR1	5766846	CHR1:5766846	SSF x LoA	0,073	0,104	FALSE
CHR1	5766850	CHR1:5766850	SSF x LoA	0,578	0,350	FALSE
CHR1	5766880	CHR1:5766880	SSF x LoA	0,201	0,184	FALSE
CHR1	5766888	CHR1:5766888	SSF x LoA	0,034	0,068	FALSE
CHR1	5766914	CHR1:5766914	SSF x LoA	0,425	0,288	FALSE
CHR1	5766915	CHR1:5766915	SSF x LoA	0,328	0,246	FALSE
CHR1	5766916	CHR1:5766916	SSF x LoA	0,235	0,202	FALSE
CHR1	5766926	CHR1:5766926	SSF x LoA	1,043	0,513	FALSE
CHR1	5766966	CHR1:5766966	SSF x LoA	0,521	0,327	FALSE
CHR1	5766968	CHR1:5766968	SSF x LoA	0,528	0,330	FALSE
CHR1	5766971	CHR1:5766971	SSF x LoA	0,929	0,475	FALSE
CHR1	5767067	CHR1:5767067	SSF x LoA	1,858	0,762	FALSE
CHR1	5767111	CHR1:5767111	SSF x LoA	2,732	1,007	FALSE
CHR1	57673410	CHR1:57673410	SSF x LoA	6,691	2,014	TRUE
CHR1	57673431	CHR1:57673431	SSF x LoA	0,008	0,032	FALSE
CHR1	57706991	CHR1:57706991	SSF x LoA	0,125	0,141	FALSE
CHR1	57707008	CHR1:57707008	SSF x LoA	8,041	2,340	TRUE
CHR1	5774892	CHR1:5774892	SSF x LoA	0,082	0,111	FALSE
CHR1	5775276	CHR1:5775276	SSF x LoA	2,609	0,974	FALSE
CHR1	57762637	CHR1:57762637	SSF x LoA	0,050	0,084	FALSE
CHR1	57762662	CHR1:57762662	SSF x LoA	0,000	0,002	FALSE
CHR1	57762666	CHR1:57762666	SSF x LoA	0,024	0,056	FALSE

CHR1	57762679	CHR1:57762679	SSF x LoA	0,002	0,017	FALSE
CHR1	57762707	CHR1:57762707	SSF x LoA	0,008	0,031	FALSE
CHR1	57762709	CHR1:57762709	SSF x LoA	0,011	0,038	FALSE
CHR1	57762789	CHR1:57762789	SSF x LoA	0,000	0,003	FALSE
CHR1	57762797	CHR1:57762797	SSF x LoA	0,006	0,028	FALSE
CHR1	57796255	CHR1:57796255	SSF x LoA	3,842	1,301	FALSE
CHR1	5781801	CHR1:5781801	SSF x LoA	0,564	0,344	FALSE
CHR1	5781866	CHR1:5781866	SSF x LoA	0,171	0,168	FALSE
CHR1	57857690	CHR1:57857690	SSF x LoA	0,652	0,377	FALSE
CHR1	57882279	CHR1:57882279	SSF x LoA	0,020	0,052	FALSE
CHR1	57896305	CHR1:57896305	SSF x LoA	0,304	0,236	FALSE
CHR1	57896387	CHR1:57896387	SSF x LoA	3,392	1,184	FALSE
CHR1	57937043	CHR1:57937043	SSF x LoA	2,322	0,894	FALSE
CHR1	58019412	CHR1:58019412	SSF x LoA	6,268	1,910	TRUE
CHR1	58126983	CHR1:58126983	SSF x LoA	0,140	0,150	FALSE
CHR1	58131950	CHR1:58131950	SSF x LoA	0,042	0,077	FALSE
CHR1	58143757	CHR1:58143757	SSF x LoA	1,512	0,660	FALSE
CHR1	58164837	CHR1:58164837	SSF x LoA	0,128	0,142	FALSE
CHR1	5818939	CHR1:5818939	SSF x LoA	0,657	0,379	FALSE
CHR1	5819030	CHR1:5819030	SSF x LoA	0,432	0,292	FALSE
CHR1	58190346	CHR1:58190346	SSF x LoA	0,000	0,005	FALSE
CHR1	5819043	CHR1:5819043	SSF x LoA	4,040	1,352	FALSE
CHR1	5821370	CHR1:5821370	SSF x LoA	1,777	0,739	FALSE
CHR1	5821371	CHR1:5821371	SSF x LoA	0,002	0,016	FALSE
CHR1	5821544	CHR1:5821544	SSF x LoA	0,050	0,085	FALSE
CHR1	58246269	CHR1:58246269	SSF x LoA	0,005	0,025	FALSE
CHR1	58246275	CHR1:58246275	SSF x LoA	0,028	0,061	FALSE
CHR1	58246331	CHR1:58246331	SSF x LoA	0,002	0,017	FALSE
CHR1	58246352	CHR1:58246352	SSF x LoA	0,012	0,040	FALSE
CHR1	58246354	CHR1:58246354	SSF x LoA	0,002	0,015	FALSE
CHR1	58246366	CHR1:58246366	SSF x LoA	0,001	0,008	FALSE
CHR1	58246389	CHR1:58246389	SSF x LoA	0,000	0,007	FALSE
CHR1	58246513	CHR1:58246513	SSF x LoA	0,001	0,012	FALSE
CHR1	58246526	CHR1:58246526	SSF x LoA	0,011	0,037	FALSE
CHR1	58246625	CHR1:58246625	SSF x LoA	0,004	0,021	FALSE
CHR1	58246708	CHR1:58246708	SSF x LoA	0,081	0,110	FALSE
CHR1	58266031	CHR1:58266031	SSF x LoA	1,308	0,597	FALSE
CHR1	58300354	CHR1:58300354	SSF x LoA	0,015	0,045	FALSE
CHR1	58300398	CHR1:58300398	SSF x LoA	0,229	0,199	FALSE
CHR1	58317597	CHR1:58317597	SSF x LoA	1,099	0,531	FALSE
CHR1	58317622	CHR1:58317622	SSF x LoA	3,894	1,315	FALSE
CHR1	58317675	CHR1:58317675	SSF x LoA	5,051	1,609	FALSE
CHR1	58317676	CHR1:58317676	SSF x LoA	4,870	1,563	FALSE
CHR1	58317677	CHR1:58317677	SSF x LoA	4,871	1,564	FALSE
CHR1	5831906	CHR1:5831906	SSF x LoA	3,312	1,163	FALSE
CHR1	5831917	CHR1:5831917	SSF x LoA	0,108	0,129	FALSE
CHR1	5831962	CHR1:5831962	SSF x LoA	0,165	0,165	FALSE
CHR1	5831982	CHR1:5831982	SSF x LoA	0,075	0,105	FALSE
CHR1	5832008	CHR1:5832008	SSF x LoA	0,466	0,306	FALSE
CHR1	5832082	CHR1:5832082	SSF x LoA	2,896	1,051	FALSE
CHR1	5832133	CHR1:5832133	SSF x LoA	6,809	2,042	TRUE
CHR1	5832176	CHR1:5832176	SSF x LoA	0,020	0,052	FALSE
CHR1	58329663	CHR1:58329663	SSF x LoA	5,407	1,698	FALSE

CHR1	5836759	CHR1:5836759	SSF x LoA	0,113	0,133	FALSE
CHR1	5836843	CHR1:5836843	SSF x LoA	0,890	0,462	FALSE
CHR1	5837148	CHR1:5837148	SSF x LoA	0,329	0,247	FALSE
CHR1	58376519	CHR1:58376519	SSF x LoA	0,638	0,372	FALSE
CHR1	58382768	CHR1:58382768	SSF x LoA	2,461	0,933	FALSE
CHR1	58382780	CHR1:58382780	SSF x LoA	3,415	1,190	FALSE
CHR1	58396508	CHR1:58396508	SSF x LoA	1,918	0,780	FALSE
CHR1	58407338	CHR1:58407338	SSF x LoA	0,008	0,031	FALSE
CHR1	58422537	CHR1:58422537	SSF x LoA	1,987	0,800	FALSE
CHR1	5845658	CHR1:5845658	SSF x LoA	3,081	1,101	FALSE
CHR1	5845667	CHR1:5845667	SSF x LoA	0,079	0,108	FALSE
CHR1	5845670	CHR1:5845670	SSF x LoA	0,129	0,143	FALSE
CHR1	5845685	CHR1:5845685	SSF x LoA	0,033	0,068	FALSE
CHR1	5845686	CHR1:5845686	SSF x LoA	0,007	0,031	FALSE
CHR1	5845707	CHR1:5845707	SSF x LoA	2,000	0,803	FALSE
CHR1	5845731	CHR1:5845731	SSF x LoA	1,777	0,739	FALSE
CHR1	5845737	CHR1:5845737	SSF x LoA	0,028	0,062	FALSE
CHR1	5845748	CHR1:5845748	SSF x LoA	2,540	0,955	FALSE
CHR1	5846069	CHR1:5846069	SSF x LoA	0,532	0,332	FALSE
CHR1	5846746	CHR1:5846746	SSF x LoA	0,003	0,018	FALSE
CHR1	5848653	CHR1:5848653	SSF x LoA	0,364	0,263	FALSE
CHR1	5848655	CHR1:5848655	SSF x LoA	0,646	0,375	FALSE
CHR1	5848659	CHR1:5848659	SSF x LoA	0,023	0,056	FALSE
CHR1	5848675	CHR1:5848675	SSF x LoA	0,865	0,453	FALSE
CHR1	5848678	CHR1:5848678	SSF x LoA	0,121	0,138	FALSE
CHR1	5848927	CHR1:5848927	SSF x LoA	0,405	0,280	FALSE
CHR1	5848928	CHR1:5848928	SSF x LoA	0,674	0,386	FALSE
CHR1	5848935	CHR1:5848935	SSF x LoA	0,159	0,161	FALSE
CHR1	5848936	CHR1:5848936	SSF x LoA	0,276	0,222	FALSE
CHR1	5849027	CHR1:5849027	SSF x LoA	0,021	0,053	FALSE
CHR1	58498283	CHR1:58498283	SSF x LoA	2,064	0,821	FALSE
CHR1	58506439	CHR1:58506439	SSF x LoA	0,006	0,027	FALSE
CHR1	58506440	CHR1:58506440	SSF x LoA	0,026	0,060	FALSE
CHR1	58506443	CHR1:58506443	SSF x LoA	0,038	0,073	FALSE
CHR1	58506461	CHR1:58506461	SSF x LoA	0,000	0,004	FALSE
CHR1	58506481	CHR1:58506481	SSF x LoA	0,008	0,033	FALSE
CHR1	58506482	CHR1:58506482	SSF x LoA	0,092	0,119	FALSE
CHR1	58506488	CHR1:58506488	SSF x LoA	0,004	0,023	FALSE
CHR1	58506500	CHR1:58506500	SSF x LoA	0,000	0,005	FALSE
CHR1	58506503	CHR1:58506503	SSF x LoA	0,019	0,050	FALSE
CHR1	58506511	CHR1:58506511	SSF x LoA	0,005	0,026	FALSE
CHR1	58506515	CHR1:58506515	SSF x LoA	0,028	0,062	FALSE
CHR1	58506536	CHR1:58506536	SSF x LoA	0,001	0,010	FALSE
CHR1	58506542	CHR1:58506542	SSF x LoA	0,071	0,103	FALSE
CHR1	58531277	CHR1:58531277	SSF x LoA	0,046	0,080	FALSE
CHR1	5856614	CHR1:5856614	SSF x LoA	0,718	0,401	FALSE
CHR1	5856642	CHR1:5856642	SSF x LoA	0,145	0,153	FALSE
CHR1	58595073	CHR1:58595073	SSF x LoA	2,456	0,931	FALSE
CHR1	58611738	CHR1:58611738	SSF x LoA	0,903	0,466	FALSE
CHR1	58613417	CHR1:58613417	SSF x LoA	0,015	0,044	FALSE
CHR1	58613480	CHR1:58613480	SSF x LoA	0,000	0,002	FALSE
CHR1	58613492	CHR1:58613492	SSF x LoA	0,008	0,033	FALSE
CHR1	5861588	CHR1:5861588	SSF x LoA	3,110	1,109	FALSE

CHR1	5861612	CHR1:5861612	SSF x LoA	0,522	0,328	FALSE
CHR1	5861666	CHR1:5861666	SSF x LoA	1,007	0,501	FALSE
CHR1	5861672	CHR1:5861672	SSF x LoA	1,299	0,595	FALSE
CHR1	5864530	CHR1:5864530	SSF x LoA	0,569	0,346	FALSE
CHR1	5864608	CHR1:5864608	SSF x LoA	0,633	0,370	FALSE
CHR1	5864687	CHR1:5864687	SSF x LoA	0,068	0,100	FALSE
CHR1	5864708	CHR1:5864708	SSF x LoA	0,804	0,432	FALSE
CHR1	5866047	CHR1:5866047	SSF x LoA	0,197	0,183	FALSE
CHR1	5866123	CHR1:5866123	SSF x LoA	0,699	0,394	FALSE
CHR1	5867519	CHR1:5867519	SSF x LoA	0,626	0,368	FALSE
CHR1	5870266	CHR1:5870266	SSF x LoA	0,099	0,123	FALSE
CHR1	5870317	CHR1:5870317	SSF x LoA	0,338	0,251	FALSE
CHR1	5871152	CHR1:5871152	SSF x LoA	0,006	0,026	FALSE
CHR1	5871158	CHR1:5871158	SSF x LoA	1,014	0,503	FALSE
CHR1	5872040	CHR1:5872040	SSF x LoA	0,502	0,320	FALSE
CHR1	5872041	CHR1:5872041	SSF x LoA	0,312	0,239	FALSE
CHR1	5872953	CHR1:5872953	SSF x LoA	4,372	1,437	FALSE
CHR1	58738674	CHR1:58738674	SSF x LoA	0,126	0,141	FALSE
CHR1	58738758	CHR1:58738758	SSF x LoA	0,076	0,106	FALSE
CHR1	5874939	CHR1:5874939	SSF x LoA	0,017	0,048	FALSE
CHR1	5874947	CHR1:5874947	SSF x LoA	1,324	0,602	FALSE
CHR1	5874955	CHR1:5874955	SSF x LoA	1,327	0,603	FALSE
CHR1	5874971	CHR1:5874971	SSF x LoA	0,915	0,470	FALSE
CHR1	5874976	CHR1:5874976	SSF x LoA	0,040	0,075	FALSE
CHR1	5874985	CHR1:5874985	SSF x LoA	8,346	2,413	TRUE
CHR1	5874994	CHR1:5874994	SSF x LoA	1,868	0,765	FALSE
CHR1	5874995	CHR1:5874995	SSF x LoA	0,884	0,459	FALSE
CHR1	5874998	CHR1:5874998	SSF x LoA	0,005	0,024	FALSE
CHR1	5875007	CHR1:5875007	SSF x LoA	0,966	0,487	FALSE
CHR1	5875008	CHR1:5875008	SSF x LoA	1,044	0,513	FALSE
CHR1	5875009	CHR1:5875009	SSF x LoA	0,264	0,217	FALSE
CHR1	5875011	CHR1:5875011	SSF x LoA	0,077	0,107	FALSE
CHR1	5875015	CHR1:5875015	SSF x LoA	2,372	0,908	FALSE
CHR1	5875028	CHR1:5875028	SSF x LoA	0,351	0,257	FALSE
CHR1	5875036	CHR1:5875036	SSF x LoA	2,752	1,013	FALSE
CHR1	5875051	CHR1:5875051	SSF x LoA	0,013	0,041	FALSE
CHR1	58790351	CHR1:58790351	SSF x LoA	0,005	0,025	FALSE
CHR1	58795677	CHR1:58795677	SSF x LoA	5,873	1,813	FALSE
CHR1	58809660	CHR1:58809660	SSF x LoA	0,038	0,073	FALSE
CHR1	58809690	CHR1:58809690	SSF x LoA	0,009	0,033	FALSE
CHR1	58809791	CHR1:58809791	SSF x LoA	0,005	0,026	FALSE
CHR1	58809796	CHR1:58809796	SSF x LoA	0,038	0,073	FALSE
CHR1	58809959	CHR1:58809959	SSF x LoA	0,023	0,056	FALSE
CHR1	58809971	CHR1:58809971	SSF x LoA	0,008	0,033	FALSE
CHR1	58810021	CHR1:58810021	SSF x LoA	0,038	0,073	FALSE
CHR1	58810027	CHR1:58810027	SSF x LoA	0,002	0,016	FALSE
CHR1	5881602	CHR1:5881602	SSF x LoA	0,000	0,002	FALSE
CHR1	5881799	CHR1:5881799	SSF x LoA	0,755	0,415	FALSE
CHR1	5881808	CHR1:5881808	SSF x LoA	1,196	0,562	FALSE
CHR1	5881839	CHR1:5881839	SSF x LoA	0,108	0,130	FALSE
CHR1	5881859	CHR1:5881859	SSF x LoA	0,203	0,186	FALSE
CHR1	5881868	CHR1:5881868	SSF x LoA	1,065	0,520	FALSE
CHR1	5881886	CHR1:5881886	SSF x LoA	2,523	0,950	FALSE

CHR1	5881926	CHR1:5881926	SSF x LoA	0,059	0,093	FALSE
CHR1	58841128	CHR1:58841128	SSF x LoA	0,717	0,401	FALSE
CHR1	58877765	CHR1:58877765	SSF x LoA	3,438	1,196	FALSE
CHR1	5889296	CHR1:5889296	SSF x LoA	0,441	0,295	FALSE
CHR1	5889314	CHR1:5889314	SSF x LoA	0,020	0,052	FALSE
CHR1	5889348	CHR1:5889348	SSF x LoA	0,079	0,108	FALSE
CHR1	5889386	CHR1:5889386	SSF x LoA	1,277	0,588	FALSE
CHR1	58908546	CHR1:58908546	SSF x LoA	3,635	1,247	FALSE
CHR1	5891727	CHR1:5891727	SSF x LoA	2,279	0,882	FALSE
CHR1	5891788	CHR1:5891788	SSF x LoA	2,183	0,855	FALSE
CHR1	5891859	CHR1:5891859	SSF x LoA	2,188	0,857	FALSE
CHR1	5891905	CHR1:5891905	SSF x LoA	0,700	0,395	FALSE
CHR1	5891908	CHR1:5891908	SSF x LoA	1,436	0,637	FALSE
CHR1	5891915	CHR1:5891915	SSF x LoA	5,652	1,759	FALSE
CHR1	5891947	CHR1:5891947	SSF x LoA	0,103	0,126	FALSE
CHR1	5891965	CHR1:5891965	SSF x LoA	1,105	0,533	FALSE
CHR1	5891989	CHR1:5891989	SSF x LoA	1,185	0,558	FALSE
CHR1	5891991	CHR1:5891991	SSF x LoA	1,753	0,732	FALSE
CHR1	5891995	CHR1:5891995	SSF x LoA	0,045	0,080	FALSE
CHR1	5892010	CHR1:5892010	SSF x LoA	4,170	1,386	FALSE
CHR1	5892024	CHR1:5892024	SSF x LoA	1,329	0,604	FALSE
CHR1	5892025	CHR1:5892025	SSF x LoA	1,824	0,752	FALSE
CHR1	5892054	CHR1:5892054	SSF x LoA	0,109	0,130	FALSE
CHR1	5892056	CHR1:5892056	SSF x LoA	0,862	0,452	FALSE
CHR1	58936875	CHR1:58936875	SSF x LoA	0,555	0,341	FALSE
CHR1	58936878	CHR1:58936878	SSF x LoA	0,694	0,393	FALSE
CHR1	58936879	CHR1:58936879	SSF x LoA	0,475	0,309	FALSE
CHR1	58936883	CHR1:58936883	SSF x LoA	0,627	0,368	FALSE
CHR1	58936910	CHR1:58936910	SSF x LoA	0,148	0,154	FALSE
CHR1	58936914	CHR1:58936914	SSF x LoA	0,397	0,277	FALSE
CHR1	58936926	CHR1:58936926	SSF x LoA	0,140	0,150	FALSE
CHR1	58936976	CHR1:58936976	SSF x LoA	0,320	0,243	FALSE
CHR1	58937003	CHR1:58937003	SSF x LoA	0,575	0,348	FALSE
CHR1	58937037	CHR1:58937037	SSF x LoA	0,555	0,341	FALSE
CHR1	58937084	CHR1:58937084	SSF x LoA	0,554	0,341	FALSE
CHR1	58937092	CHR1:58937092	SSF x LoA	0,457	0,302	FALSE
CHR1	58937095	CHR1:58937095	SSF x LoA	0,385	0,271	FALSE
CHR1	58937098	CHR1:58937098	SSF x LoA	0,280	0,224	FALSE
CHR1	59034706	CHR1:59034706	SSF x LoA	0,528	0,330	FALSE
CHR1	590442	CHR1:590442	SSF x LoA	3,180	1,128	FALSE
CHR1	59056760	CHR1:59056760	SSF x LoA	0,001	0,013	FALSE
CHR1	59056764	CHR1:59056764	SSF x LoA	0,015	0,044	FALSE
CHR1	59056766	CHR1:59056766	SSF x LoA	0,026	0,059	FALSE
CHR1	59056771	CHR1:59056771	SSF x LoA	0,008	0,031	FALSE
CHR1	59056772	CHR1:59056772	SSF x LoA	0,004	0,024	FALSE
CHR1	59056775	CHR1:59056775	SSF x LoA	0,001	0,012	FALSE
CHR1	59056793	CHR1:59056793	SSF x LoA	0,000	0,004	FALSE
CHR1	59056796	CHR1:59056796	SSF x LoA	0,021	0,053	FALSE
CHR1	59056802	CHR1:59056802	SSF x LoA	0,010	0,036	FALSE
CHR1	59056805	CHR1:59056805	SSF x LoA	0,000	0,007	FALSE
CHR1	59056812	CHR1:59056812	SSF x LoA	0,003	0,018	FALSE
CHR1	59056816	CHR1:59056816	SSF x LoA	0,004	0,023	FALSE
CHR1	59056817	CHR1:59056817	SSF x LoA	0,031	0,065	FALSE

CHR1	59056824	CHR1:59056824	SSF x LoA	0,058	0,092	FALSE
CHR1	59056829	CHR1:59056829	SSF x LoA	0,086	0,114	FALSE
CHR1	59056833	CHR1:59056833	SSF x LoA	0,009	0,034	FALSE
CHR1	59056835	CHR1:59056835	SSF x LoA	0,029	0,063	FALSE
CHR1	59056839	CHR1:59056839	SSF x LoA	0,014	0,043	FALSE
CHR1	59063348	CHR1:59063348	SSF x LoA	0,422	0,287	FALSE
CHR1	5906635	CHR1:5906635	SSF x LoA	1,681	0,711	FALSE
CHR1	5906641	CHR1:5906641	SSF x LoA	0,131	0,144	FALSE
CHR1	5906701	CHR1:5906701	SSF x LoA	0,817	0,436	FALSE
CHR1	5909260	CHR1:5909260	SSF x LoA	0,615	0,364	FALSE
CHR1	5909268	CHR1:5909268	SSF x LoA	0,182	0,174	FALSE
CHR1	5909275	CHR1:5909275	SSF x LoA	2,154	0,847	FALSE
CHR1	5909277	CHR1:5909277	SSF x LoA	0,186	0,176	FALSE
CHR1	59092936	CHR1:59092936	SSF x LoA	0,455	0,301	FALSE
CHR1	5909295	CHR1:5909295	SSF x LoA	0,132	0,145	FALSE
CHR1	5909297	CHR1:5909297	SSF x LoA	0,103	0,126	FALSE
CHR1	5909313	CHR1:5909313	SSF x LoA	0,273	0,221	FALSE
CHR1	5909317	CHR1:5909317	SSF x LoA	0,060	0,094	FALSE
CHR1	5909367	CHR1:5909367	SSF x LoA	0,770	0,420	FALSE
CHR1	5909385	CHR1:5909385	SSF x LoA	1,107	0,534	FALSE
CHR1	59118664	CHR1:59118664	SSF x LoA	0,095	0,121	FALSE
CHR1	5913814	CHR1:5913814	SSF x LoA	0,000	0,003	FALSE
CHR1	5916518	CHR1:5916518	SSF x LoA	1,220	0,570	FALSE
CHR1	59167714	CHR1:59167714	SSF x LoA	0,173	0,169	FALSE
CHR1	5922113	CHR1:5922113	SSF x LoA	0,045	0,080	FALSE
CHR1	5922114	CHR1:5922114	SSF x LoA	3,881	1,311	FALSE
CHR1	59233344	CHR1:59233344	SSF x LoA	1,289	0,591	FALSE
CHR1	59233494	CHR1:59233494	SSF x LoA	0,026	0,060	FALSE
CHR1	59242266	CHR1:59242266	SSF x LoA	5,753	1,784	FALSE
CHR1	5924920	CHR1:5924920	SSF x LoA	0,029	0,063	FALSE
CHR1	5924938	CHR1:5924938	SSF x LoA	0,710	0,398	FALSE
CHR1	5924950	CHR1:5924950	SSF x LoA	0,471	0,308	FALSE
CHR1	5925067	CHR1:5925067	SSF x LoA	0,156	0,159	FALSE
CHR1	59298022	CHR1:59298022	SSF x LoA	0,171	0,168	FALSE
CHR1	5932432	CHR1:5932432	SSF x LoA	0,964	0,487	FALSE
CHR1	5932452	CHR1:5932452	SSF x LoA	0,360	0,261	FALSE
CHR1	5932477	CHR1:5932477	SSF x LoA	0,045	0,080	FALSE
CHR1	5932478	CHR1:5932478	SSF x LoA	0,729	0,406	FALSE
CHR1	5932486	CHR1:5932486	SSF x LoA	2,806	1,027	FALSE
CHR1	5932498	CHR1:5932498	SSF x LoA	1,438	0,638	FALSE
CHR1	5932548	CHR1:5932548	SSF x LoA	1,871	0,766	FALSE
CHR1	5932555	CHR1:5932555	SSF x LoA	1,991	0,801	FALSE
CHR1	5932556	CHR1:5932556	SSF x LoA	1,592	0,684	FALSE
CHR1	5932563	CHR1:5932563	SSF x LoA	1,611	0,689	FALSE
CHR1	5935015	CHR1:5935015	SSF x LoA	0,000	0,005	FALSE
CHR1	5935052	CHR1:5935052	SSF x LoA	0,111	0,131	FALSE
CHR1	5935053	CHR1:5935053	SSF x LoA	0,032	0,067	FALSE
CHR1	5935057	CHR1:5935057	SSF x LoA	1,711	0,719	FALSE
CHR1	5935160	CHR1:5935160	SSF x LoA	0,000	0,004	FALSE
CHR1	59358633	CHR1:59358633	SSF x LoA	3,445	1,198	FALSE
CHR1	59358699	CHR1:59358699	SSF x LoA	3,865	1,307	FALSE
CHR1	593595	CHR1:593595	SSF x LoA	1,059	0,518	FALSE
CHR1	593667	CHR1:593667	SSF x LoA	1,877	0,768	FALSE

CHR1	59376583	CHR1:59376583	SSF x LoA	0,730	0,406	FALSE
CHR1	59376599	CHR1:59376599	SSF x LoA	5,291	1,669	FALSE
CHR1	593821	CHR1:593821	SSF x LoA	1,869	0,766	FALSE
CHR1	59383595	CHR1:59383595	SSF x LoA	0,433	0,292	FALSE
CHR1	59397976	CHR1:59397976	SSF x LoA	0,332	0,248	FALSE
CHR1	59405828	CHR1:59405828	SSF x LoA	0,057	0,091	FALSE
CHR1	59405873	CHR1:59405873	SSF x LoA	0,050	0,085	FALSE
CHR1	59413873	CHR1:59413873	SSF x LoA	1,819	0,751	FALSE
CHR1	59420650	CHR1:59420650	SSF x LoA	0,604	0,359	FALSE
CHR1	59462824	CHR1:59462824	SSF x LoA	0,683	0,389	FALSE
CHR1	59472652	CHR1:59472652	SSF x LoA	0,656	0,379	FALSE
CHR1	5952115	CHR1:5952115	SSF x LoA	1,314	0,599	FALSE
CHR1	6E+07	CHR1:59545509	SSF x LoA	0,046	0,081	FALSE
CHR1	6E+07	CHR1:59547715	SSF x LoA	2,269	0,879	FALSE
CHR1	5958763	CHR1:5958763	SSF x LoA	0,422	0,287	FALSE
CHR1	6E+07	CHR1:59591898	SSF x LoA	0,000	0,001	FALSE
CHR1	6E+07	CHR1:59591952	SSF x LoA	0,000	0,001	FALSE
CHR1	6E+07	CHR1:59600285	SSF x LoA	0,015	0,044	FALSE
CHR1	6E+07	CHR1:59600736	SSF x LoA	0,701	0,395	FALSE
CHR1	5960925	CHR1:5960925	SSF x LoA	0,825	0,439	FALSE
CHR1	5961258	CHR1:5961258	SSF x LoA	0,841	0,445	FALSE
CHR1	5962920	CHR1:5962920	SSF x LoA	0,137	0,148	FALSE
CHR1	5967680	CHR1:5967680	SSF x LoA	0,211	0,190	FALSE
CHR1	6E+07	CHR1:59714037	SSF x LoA	0,170	0,167	FALSE
CHR1	6E+07	CHR1:59714213	SSF x LoA	2,487	0,940	FALSE
CHR1	5972330	CHR1:5972330	SSF x LoA	0,365	0,263	FALSE
CHR1	5972339	CHR1:5972339	SSF x LoA	0,468	0,306	FALSE
CHR1	5972351	CHR1:5972351	SSF x LoA	0,194	0,181	FALSE
CHR1	6E+07	CHR1:59725942	SSF x LoA	0,876	0,457	FALSE
CHR1	6E+07	CHR1:59727521	SSF x LoA	0,572	0,347	FALSE
CHR1	6E+07	CHR1:59807065	SSF x LoA	0,406	0,281	FALSE
CHR1	6E+07	CHR1:59815496	SSF x LoA	0,208	0,188	FALSE
CHR1	5983786	CHR1:5983786	SSF x LoA	0,004	0,022	FALSE
CHR1	6E+07	CHR1:59899788	SSF x LoA	0,090	0,117	FALSE
CHR1	6E+07	CHR1:59944909	SSF x LoA	1,506	0,658	FALSE
CHR1	6E+07	CHR1:59965870	SSF x LoA	0,110	0,131	FALSE
CHR1	6E+07	CHR1:59965872	SSF x LoA	0,098	0,123	FALSE
CHR1	6E+07	CHR1:59967060	SSF x LoA	0,185	0,176	FALSE
CHR1	6E+07	CHR1:59990382	SSF x LoA	0,459	0,303	FALSE
CHR1	6E+07	CHR1:60030664	SSF x LoA	0,111	0,131	FALSE
CHR1	6005372	CHR1:6005372	SSF x LoA	0,013	0,042	FALSE
CHR1	6E+07	CHR1:60070124	SSF x LoA	1,105	0,533	FALSE
CHR1	6E+07	CHR1:60087294	SSF x LoA	0,983	0,493	FALSE
CHR1	6E+07	CHR1:60103613	SSF x LoA	0,297	0,232	FALSE
CHR1	6E+07	CHR1:60103680	SSF x LoA	1,061	0,518	FALSE
CHR1	6E+07	CHR1:60103790	SSF x LoA	0,169	0,167	FALSE
CHR1	601165	CHR1:601165	SSF x LoA	4,630	1,503	FALSE
CHR1	6E+07	CHR1:60122253	SSF x LoA	3,039	1,090	FALSE
CHR1	6E+07	CHR1:60137495	SSF x LoA	1,278	0,588	FALSE
CHR1	6E+07	CHR1:60137605	SSF x LoA	1,012	0,502	FALSE
CHR1	6016820	CHR1:6016820	SSF x LoA	1,054	0,516	FALSE
CHR1	6E+07	CHR1:60208714	SSF x LoA	3,933	1,325	FALSE
CHR1	6E+07	CHR1:60208720	SSF x LoA	1,904	0,776	FALSE

CHR1	6025641	CHR1:6025641	SSF x LoA	4,946	1,582	FALSE
CHR1	6E+07	CHR1:60355668	SSF x LoA	0,029	0,063	FALSE
CHR1	6E+07	CHR1:60358111	SSF x LoA	0,765	0,418	FALSE
CHR1	6E+07	CHR1:60370867	SSF x LoA	0,808	0,433	FALSE
CHR1	6E+07	CHR1:60395229	SSF x LoA	1,992	0,801	FALSE
CHR1	6E+07	CHR1:60415262	SSF x LoA	0,038	0,073	FALSE
CHR1	6E+07	CHR1:60415280	SSF x LoA	0,086	0,114	FALSE
CHR1	6E+07	CHR1:60415301	SSF x LoA	0,089	0,116	FALSE
CHR1	6E+07	CHR1:60415525	SSF x LoA	0,031	0,065	FALSE
CHR1	6E+07	CHR1:60418345	SSF x LoA	0,215	0,192	FALSE
CHR1	6E+07	CHR1:60418424	SSF x LoA	0,248	0,209	FALSE
CHR1	6E+07	CHR1:60429026	SSF x LoA	0,118	0,136	FALSE
CHR1	6E+07	CHR1:60429154	SSF x LoA	0,012	0,039	FALSE
CHR1	6E+07	CHR1:60429187	SSF x LoA	0,566	0,345	FALSE
CHR1	6E+07	CHR1:60429214	SSF x LoA	0,394	0,275	FALSE
CHR1	6E+07	CHR1:60451092	SSF x LoA	1,143	0,545	FALSE
CHR1	6E+07	CHR1:60451136	SSF x LoA	1,594	0,684	FALSE
CHR1	6E+07	CHR1:60451148	SSF x LoA	1,367	0,616	FALSE
CHR1	6E+07	CHR1:60451177	SSF x LoA	1,820	0,751	FALSE
CHR1	6E+07	CHR1:60478642	SSF x LoA	1,122	0,538	FALSE
CHR1	6E+07	CHR1:60478645	SSF x LoA	1,641	0,699	FALSE
CHR1	6048207	CHR1:6048207	SSF x LoA	1,907	0,777	FALSE
CHR1	6048219	CHR1:6048219	SSF x LoA	0,834	0,442	FALSE
CHR1	6048322	CHR1:6048322	SSF x LoA	3,816	1,295	FALSE
CHR1	604838	CHR1:604838	SSF x LoA	0,286	0,227	FALSE
CHR1	604860	CHR1:604860	SSF x LoA	0,157	0,160	FALSE
CHR1	60502615	CHR1:60502615	SSF x LoA	0,261	0,215	FALSE
CHR1	60502645	CHR1:60502645	SSF x LoA	0,004	0,021	FALSE
CHR1	60502647	CHR1:60502647	SSF x LoA	0,144	0,152	FALSE
CHR1	60502678	CHR1:60502678	SSF x LoA	1,238	0,575	FALSE
CHR1	60502682	CHR1:60502682	SSF x LoA	0,004	0,023	FALSE
CHR1	60512124	CHR1:60512124	SSF x LoA	1,220	0,570	FALSE
CHR1	60512191	CHR1:60512191	SSF x LoA	0,474	0,309	FALSE
CHR1	60514113	CHR1:60514113	SSF x LoA	0,462	0,304	FALSE
CHR1	60514193	CHR1:60514193	SSF x LoA	1,328	0,604	FALSE
CHR1	60515485	CHR1:60515485	SSF x LoA	2,197	0,859	FALSE
CHR1	60515498	CHR1:60515498	SSF x LoA	2,307	0,890	FALSE
CHR1	60520968	CHR1:60520968	SSF x LoA	1,001	0,499	FALSE
CHR1	60521010	CHR1:60521010	SSF x LoA	2,612	0,974	FALSE
CHR1	60529683	CHR1:60529683	SSF x LoA	1,491	0,654	FALSE
CHR1	60529714	CHR1:60529714	SSF x LoA	0,826	0,440	FALSE
CHR1	60529741	CHR1:60529741	SSF x LoA	3,020	1,085	FALSE
CHR1	60529778	CHR1:60529778	SSF x LoA	1,484	0,651	FALSE
CHR1	60529857	CHR1:60529857	SSF x LoA	1,079	0,524	FALSE
CHR1	6053656	CHR1:6053656	SSF x LoA	0,355	0,258	FALSE
CHR1	6053660	CHR1:6053660	SSF x LoA	1,063	0,519	FALSE
CHR1	60547256	CHR1:60547256	SSF x LoA	2,442	0,928	FALSE
CHR1	60547265	CHR1:60547265	SSF x LoA	5,857	1,809	FALSE
CHR1	60547303	CHR1:60547303	SSF x LoA	11,468	3,150	TRUE
CHR1	60547379	CHR1:60547379	SSF x LoA	0,006	0,028	FALSE
CHR1	60547416	CHR1:60547416	SSF x LoA	0,583	0,351	FALSE
CHR1	60547481	CHR1:60547481	SSF x LoA	1,499	0,656	FALSE
CHR1	60547504	CHR1:60547504	SSF x LoA	1,117	0,537	FALSE

CHR1	60547544	CHR1:60547544	SSF x LoA	0,001	0,013	FALSE
CHR1	60558590	CHR1:60558590	SSF x LoA	0,104	0,127	FALSE
CHR1	60558591	CHR1:60558591	SSF x LoA	0,929	0,475	FALSE
CHR1	60558604	CHR1:60558604	SSF x LoA	1,051	0,515	FALSE
CHR1	60558623	CHR1:60558623	SSF x LoA	0,662	0,381	FALSE
CHR1	60558732	CHR1:60558732	SSF x LoA	1,339	0,607	FALSE
CHR1	60558764	CHR1:60558764	SSF x LoA	0,049	0,083	FALSE
CHR1	60558793	CHR1:60558793	SSF x LoA	0,170	0,168	FALSE
CHR1	60558794	CHR1:60558794	SSF x LoA	2,470	0,935	FALSE
CHR1	60558828	CHR1:60558828	SSF x LoA	0,701	0,395	FALSE
CHR1	60558831	CHR1:60558831	SSF x LoA	0,324	0,245	FALSE
CHR1	60558832	CHR1:60558832	SSF x LoA	0,215	0,192	FALSE
CHR1	60558845	CHR1:60558845	SSF x LoA	0,858	0,451	FALSE
CHR1	60562621	CHR1:60562621	SSF x LoA	0,061	0,095	FALSE
CHR1	60562639	CHR1:60562639	SSF x LoA	0,283	0,226	FALSE
CHR1	60562687	CHR1:60562687	SSF x LoA	0,133	0,146	FALSE
CHR1	60562688	CHR1:60562688	SSF x LoA	3,676	1,258	FALSE
CHR1	60562755	CHR1:60562755	SSF x LoA	3,727	1,271	FALSE
CHR1	60562772	CHR1:60562772	SSF x LoA	0,389	0,273	FALSE
CHR1	60562796	CHR1:60562796	SSF x LoA	0,019	0,051	FALSE
CHR1	60562835	CHR1:60562835	SSF x LoA	0,197	0,182	FALSE
CHR1	60562851	CHR1:60562851	SSF x LoA	0,818	0,437	FALSE
CHR1	60564661	CHR1:60564661	SSF x LoA	0,001	0,014	FALSE
CHR1	60564691	CHR1:60564691	SSF x LoA	1,020	0,505	FALSE
CHR1	60564695	CHR1:60564695	SSF x LoA	0,024	0,057	FALSE
CHR1	60564725	CHR1:60564725	SSF x LoA	1,038	0,511	FALSE
CHR1	60564728	CHR1:60564728	SSF x LoA	1,691	0,714	FALSE
CHR1	60564733	CHR1:60564733	SSF x LoA	1,217	0,569	FALSE
CHR1	60564744	CHR1:60564744	SSF x LoA	1,238	0,575	FALSE
CHR1	60564746	CHR1:60564746	SSF x LoA	1,779	0,739	FALSE
CHR1	60564761	CHR1:60564761	SSF x LoA	0,145	0,153	FALSE
CHR1	60564770	CHR1:60564770	SSF x LoA	0,043	0,078	FALSE
CHR1	60564803	CHR1:60564803	SSF x LoA	1,115	0,536	FALSE
CHR1	60564823	CHR1:60564823	SSF x LoA	0,716	0,401	FALSE
CHR1	60564865	CHR1:60564865	SSF x LoA	0,514	0,325	FALSE
CHR1	60582852	CHR1:60582852	SSF x LoA	1,661	0,705	FALSE
CHR1	60582875	CHR1:60582875	SSF x LoA	0,003	0,019	FALSE
CHR1	60582893	CHR1:60582893	SSF x LoA	0,017	0,048	FALSE
CHR1	60582909	CHR1:60582909	SSF x LoA	0,304	0,236	FALSE
CHR1	60582952	CHR1:60582952	SSF x LoA	0,091	0,118	FALSE
CHR1	60582954	CHR1:60582954	SSF x LoA	0,998	0,498	FALSE
CHR1	60582965	CHR1:60582965	SSF x LoA	0,451	0,300	FALSE
CHR1	60583006	CHR1:60583006	SSF x LoA	0,008	0,033	FALSE
CHR1	60583011	CHR1:60583011	SSF x LoA	1,033	0,509	FALSE
CHR1	60583014	CHR1:60583014	SSF x LoA	0,270	0,220	FALSE
CHR1	60583030	CHR1:60583030	SSF x LoA	0,186	0,177	FALSE
CHR1	60583052	CHR1:60583052	SSF x LoA	4,014	1,345	FALSE
CHR1	60591933	CHR1:60591933	SSF x LoA	0,620	0,366	FALSE
CHR1	60591950	CHR1:60591950	SSF x LoA	3,159	1,122	FALSE
CHR1	60607415	CHR1:60607415	SSF x LoA	0,000	0,002	FALSE
CHR1	60607433	CHR1:60607433	SSF x LoA	0,592	0,355	FALSE
CHR1	60607434	CHR1:60607434	SSF x LoA	1,940	0,786	FALSE
CHR1	60607443	CHR1:60607443	SSF x LoA	0,867	0,454	FALSE

CHR1	60607467	CHR1:60607467	SSF x LoA	0,651	0,377	FALSE
CHR1	60607482	CHR1:60607482	SSF x LoA	0,359	0,260	FALSE
CHR1	60607525	CHR1:60607525	SSF x LoA	0,377	0,268	FALSE
CHR1	60607531	CHR1:60607531	SSF x LoA	0,337	0,250	FALSE
CHR1	60607578	CHR1:60607578	SSF x LoA	2,078	0,826	FALSE
CHR1	60607582	CHR1:60607582	SSF x LoA	3,983	1,338	FALSE
CHR1	60607619	CHR1:60607619	SSF x LoA	3,112	1,109	FALSE
CHR1	60607634	CHR1:60607634	SSF x LoA	3,258	1,148	FALSE
CHR1	60607642	CHR1:60607642	SSF x LoA	4,823	1,551	FALSE
CHR1	60621205	CHR1:60621205	SSF x LoA	0,075	0,106	FALSE
CHR1	60621255	CHR1:60621255	SSF x LoA	0,369	0,265	FALSE
CHR1	60621291	CHR1:60621291	SSF x LoA	0,312	0,239	FALSE
CHR1	60621292	CHR1:60621292	SSF x LoA	0,544	0,337	FALSE
CHR1	60621317	CHR1:60621317	SSF x LoA	0,084	0,112	FALSE
CHR1	60621321	CHR1:60621321	SSF x LoA	0,021	0,053	FALSE
CHR1	60621338	CHR1:60621338	SSF x LoA	0,437	0,294	FALSE
CHR1	60621367	CHR1:60621367	SSF x LoA	0,120	0,138	FALSE
CHR1	60623744	CHR1:60623744	SSF x LoA	1,032	0,509	FALSE
CHR1	60623754	CHR1:60623754	SSF x LoA	0,000	0,000	FALSE
CHR1	60623803	CHR1:60623803	SSF x LoA	0,766	0,419	FALSE
CHR1	60625923	CHR1:60625923	SSF x LoA	0,063	0,096	FALSE
CHR1	60625939	CHR1:60625939	SSF x LoA	1,122	0,538	FALSE
CHR1	60625945	CHR1:60625945	SSF x LoA	0,209	0,189	FALSE
CHR1	60625962	CHR1:60625962	SSF x LoA	0,074	0,105	FALSE
CHR1	60625979	CHR1:60625979	SSF x LoA	0,042	0,077	FALSE
CHR1	60625992	CHR1:60625992	SSF x LoA	0,160	0,162	FALSE
CHR1	60626003	CHR1:60626003	SSF x LoA	0,431	0,291	FALSE
CHR1	60626012	CHR1:60626012	SSF x LoA	1,584	0,682	FALSE
CHR1	60626014	CHR1:60626014	SSF x LoA	0,161	0,162	FALSE
CHR1	60626048	CHR1:60626048	SSF x LoA	0,210	0,189	FALSE
CHR1	60644637	CHR1:60644637	SSF x LoA	0,869	0,455	FALSE
CHR1	60644640	CHR1:60644640	SSF x LoA	2,188	0,857	FALSE
CHR1	60644641	CHR1:60644641	SSF x LoA	3,857	1,305	FALSE
CHR1	60646177	CHR1:60646177	SSF x LoA	0,672	0,385	FALSE
CHR1	60646182	CHR1:60646182	SSF x LoA	2,363	0,906	FALSE
CHR1	60646202	CHR1:60646202	SSF x LoA	0,022	0,055	FALSE
CHR1	60646215	CHR1:60646215	SSF x LoA	2,342	0,900	FALSE
CHR1	60646235	CHR1:60646235	SSF x LoA	6,851	2,053	TRUE
CHR1	60646238	CHR1:60646238	SSF x LoA	1,808	0,748	FALSE
CHR1	60646272	CHR1:60646272	SSF x LoA	1,514	0,661	FALSE
CHR1	60646353	CHR1:60646353	SSF x LoA	0,798	0,430	FALSE
CHR1	60646392	CHR1:60646392	SSF x LoA	2,810	1,028	FALSE
CHR1	60646400	CHR1:60646400	SSF x LoA	4,910	1,574	FALSE
CHR1	60646418	CHR1:60646418	SSF x LoA	1,905	0,776	FALSE
CHR1	60650093	CHR1:60650093	SSF x LoA	0,002	0,017	FALSE
CHR1	60650179	CHR1:60650179	SSF x LoA	0,741	0,410	FALSE
CHR1	60650205	CHR1:60650205	SSF x LoA	0,661	0,381	FALSE
CHR1	60651443	CHR1:60651443	SSF x LoA	1,387	0,622	FALSE
CHR1	60651450	CHR1:60651450	SSF x LoA	2,326	0,895	FALSE
CHR1	60651451	CHR1:60651451	SSF x LoA	0,329	0,247	FALSE
CHR1	60651457	CHR1:60651457	SSF x LoA	0,686	0,390	FALSE
CHR1	60651458	CHR1:60651458	SSF x LoA	0,144	0,152	FALSE
CHR1	60651469	CHR1:60651469	SSF x LoA	6,286	1,915	TRUE

CHR1	60651483	CHR1:60651483	SSF x LoA	2,378	0,910	FALSE
CHR1	60651514	CHR1:60651514	SSF x LoA	3,972	1,335	FALSE
CHR1	60651516	CHR1:60651516	SSF x LoA	1,507	0,659	FALSE
CHR1	60667724	CHR1:60667724	SSF x LoA	0,039	0,074	FALSE
CHR1	60667737	CHR1:60667737	SSF x LoA	0,240	0,205	FALSE
CHR1	60667762	CHR1:60667762	SSF x LoA	0,070	0,102	FALSE
CHR1	60667763	CHR1:60667763	SSF x LoA	0,003	0,018	FALSE
CHR1	60667778	CHR1:60667778	SSF x LoA	0,015	0,045	FALSE
CHR1	60667815	CHR1:60667815	SSF x LoA	0,965	0,487	FALSE
CHR1	60667844	CHR1:60667844	SSF x LoA	0,139	0,149	FALSE
CHR1	60667893	CHR1:60667893	SSF x LoA	1,036	0,510	FALSE
CHR1	60667915	CHR1:60667915	SSF x LoA	0,149	0,155	FALSE
CHR1	60667937	CHR1:60667937	SSF x LoA	0,095	0,120	FALSE
CHR1	60667947	CHR1:60667947	SSF x LoA	0,094	0,120	FALSE
CHR1	60667951	CHR1:60667951	SSF x LoA	0,513	0,324	FALSE
CHR1	60667962	CHR1:60667962	SSF x LoA	2,411	0,919	FALSE
CHR1	60667981	CHR1:60667981	SSF x LoA	0,700	0,395	FALSE
CHR1	60667986	CHR1:60667986	SSF x LoA	0,037	0,072	FALSE
CHR1	60673614	CHR1:60673614	SSF x LoA	0,602	0,359	FALSE
CHR1	60673615	CHR1:60673615	SSF x LoA	0,029	0,064	FALSE
CHR1	60673626	CHR1:60673626	SSF x LoA	0,013	0,042	FALSE
CHR1	60673627	CHR1:60673627	SSF x LoA	0,088	0,115	FALSE
CHR1	60673653	CHR1:60673653	SSF x LoA	0,124	0,140	FALSE
CHR1	60673665	CHR1:60673665	SSF x LoA	0,187	0,177	FALSE
CHR1	60673668	CHR1:60673668	SSF x LoA	0,007	0,030	FALSE
CHR1	60673678	CHR1:60673678	SSF x LoA	0,000	0,001	FALSE
CHR1	60673714	CHR1:60673714	SSF x LoA	0,080	0,110	FALSE
CHR1	60673750	CHR1:60673750	SSF x LoA	0,014	0,044	FALSE
CHR1	60673764	CHR1:60673764	SSF x LoA	0,101	0,125	FALSE
CHR1	60673787	CHR1:60673787	SSF x LoA	0,000	0,005	FALSE
CHR1	60673801	CHR1:60673801	SSF x LoA	0,021	0,054	FALSE
CHR1	60673803	CHR1:60673803	SSF x LoA	0,084	0,112	FALSE
CHR1	60673806	CHR1:60673806	SSF x LoA	0,346	0,254	FALSE
CHR1	60683671	CHR1:60683671	SSF x LoA	1,510	0,659	FALSE
CHR1	60683679	CHR1:60683679	SSF x LoA	0,012	0,040	FALSE
CHR1	60683680	CHR1:60683680	SSF x LoA	0,110	0,131	FALSE
CHR1	60683711	CHR1:60683711	SSF x LoA	0,846	0,446	FALSE
CHR1	60683726	CHR1:60683726	SSF x LoA	0,175	0,170	FALSE
CHR1	60683756	CHR1:60683756	SSF x LoA	0,551	0,339	FALSE
CHR1	60697218	CHR1:60697218	SSF x LoA	0,562	0,343	FALSE
CHR1	60697229	CHR1:60697229	SSF x LoA	1,993	0,801	FALSE
CHR1	60697291	CHR1:60697291	SSF x LoA	0,627	0,368	FALSE
CHR1	60697301	CHR1:60697301	SSF x LoA	0,031	0,065	FALSE
CHR1	60697303	CHR1:60697303	SSF x LoA	0,762	0,417	FALSE
CHR1	60697347	CHR1:60697347	SSF x LoA	0,483	0,312	FALSE
CHR1	60697370	CHR1:60697370	SSF x LoA	0,029	0,063	FALSE
CHR1	60697372	CHR1:60697372	SSF x LoA	0,129	0,143	FALSE
CHR1	60697434	CHR1:60697434	SSF x LoA	0,186	0,176	FALSE
CHR1	60697459	CHR1:60697459	SSF x LoA	0,148	0,155	FALSE
CHR1	60697475	CHR1:60697475	SSF x LoA	0,328	0,247	FALSE
CHR1	60697481	CHR1:60697481	SSF x LoA	0,801	0,431	FALSE
CHR1	60697491	CHR1:60697491	SSF x LoA	0,323	0,244	FALSE
CHR1	60710491	CHR1:60710491	SSF x LoA	0,003	0,020	FALSE

CHR1	60710492	CHR1:60710492	SSF x LoA	0,767	0,419	FALSE
CHR1	60710494	CHR1:60710494	SSF x LoA	1,413	0,630	FALSE
CHR1	60719377	CHR1:60719377	SSF x LoA	0,006	0,028	FALSE
CHR1	60719390	CHR1:60719390	SSF x LoA	0,005	0,024	FALSE
CHR1	60719407	CHR1:60719407	SSF x LoA	0,032	0,067	FALSE
CHR1	60719418	CHR1:60719418	SSF x LoA	0,000	0,001	FALSE
CHR1	60719445	CHR1:60719445	SSF x LoA	1,487	0,652	FALSE
CHR1	60719449	CHR1:60719449	SSF x LoA	0,103	0,126	FALSE
CHR1	60719451	CHR1:60719451	SSF x LoA	0,002	0,016	FALSE
CHR1	6071954	CHR1:6071954	SSF x LoA	1,355	0,612	FALSE
CHR1	60732373	CHR1:60732373	SSF x LoA	7,143	2,123	TRUE
CHR1	60732378	CHR1:60732378	SSF x LoA	4,873	1,564	FALSE
CHR1	60732391	CHR1:60732391	SSF x LoA	0,000	0,002	FALSE
CHR1	60732414	CHR1:60732414	SSF x LoA	0,171	0,168	FALSE
CHR1	60732452	CHR1:60732452	SSF x LoA	8,792	2,519	TRUE
CHR1	60732454	CHR1:60732454	SSF x LoA	0,139	0,149	FALSE
CHR1	60732472	CHR1:60732472	SSF x LoA	0,629	0,369	FALSE
CHR1	60732511	CHR1:60732511	SSF x LoA	0,002	0,017	FALSE
CHR1	60732528	CHR1:60732528	SSF x LoA	0,613	0,363	FALSE
CHR1	60732537	CHR1:60732537	SSF x LoA	1,734	0,726	FALSE
CHR1	60732568	CHR1:60732568	SSF x LoA	1,491	0,653	FALSE
CHR1	60732571	CHR1:60732571	SSF x LoA	1,438	0,637	FALSE
CHR1	60732579	CHR1:60732579	SSF x LoA	0,034	0,069	FALSE
CHR1	60732582	CHR1:60732582	SSF x LoA	0,075	0,105	FALSE
CHR1	60732586	CHR1:60732586	SSF x LoA	0,006	0,028	FALSE
CHR1	60762153	CHR1:60762153	SSF x LoA	0,624	0,367	FALSE
CHR1	60762252	CHR1:60762252	SSF x LoA	0,943	0,479	FALSE
CHR1	60762259	CHR1:60762259	SSF x LoA	0,384	0,271	FALSE
CHR1	60762288	CHR1:60762288	SSF x LoA	0,141	0,150	FALSE
CHR1	60762343	CHR1:60762343	SSF x LoA	0,861	0,452	FALSE
CHR1	60762360	CHR1:60762360	SSF x LoA	1,045	0,513	FALSE
CHR1	60762428	CHR1:60762428	SSF x LoA	0,068	0,100	FALSE
CHR1	60762439	CHR1:60762439	SSF x LoA	0,666	0,383	FALSE
CHR1	60762447	CHR1:60762447	SSF x LoA	0,518	0,326	FALSE
CHR1	60762470	CHR1:60762470	SSF x LoA	0,056	0,090	FALSE
CHR1	60763890	CHR1:60763890	SSF x LoA	2,316	0,893	FALSE
CHR1	60763891	CHR1:60763891	SSF x LoA	0,862	0,452	FALSE
CHR1	60763901	CHR1:60763901	SSF x LoA	0,022	0,055	FALSE
CHR1	60763925	CHR1:60763925	SSF x LoA	0,023	0,055	FALSE
CHR1	60763963	CHR1:60763963	SSF x LoA	2,033	0,813	FALSE
CHR1	60763975	CHR1:60763975	SSF x LoA	1,725	0,723	FALSE
CHR1	60764035	CHR1:60764035	SSF x LoA	1,920	0,780	FALSE
CHR1	60764054	CHR1:60764054	SSF x LoA	4,457	1,459	FALSE
CHR1	60766464	CHR1:60766464	SSF x LoA	0,957	0,484	FALSE
CHR1	60766480	CHR1:60766480	SSF x LoA	1,572	0,678	FALSE
CHR1	60766482	CHR1:60766482	SSF x LoA	3,714	1,268	FALSE
CHR1	60766489	CHR1:60766489	SSF x LoA	3,472	1,205	FALSE
CHR1	60766501	CHR1:60766501	SSF x LoA	1,957	0,791	FALSE
CHR1	60766518	CHR1:60766518	SSF x LoA	0,018	0,050	FALSE
CHR1	60766551	CHR1:60766551	SSF x LoA	0,225	0,197	FALSE
CHR1	60766558	CHR1:60766558	SSF x LoA	0,010	0,037	FALSE
CHR1	60766610	CHR1:60766610	SSF x LoA	0,853	0,449	FALSE
CHR1	60766622	CHR1:60766622	SSF x LoA	0,001	0,009	FALSE

CHR1	60766625	CHR1:60766625	SSF x LoA	0,513	0,325	FALSE
CHR1	60766661	CHR1:60766661	SSF x LoA	0,001	0,013	FALSE
CHR1	60766690	CHR1:60766690	SSF x LoA	2,436	0,926	FALSE
CHR1	60766705	CHR1:60766705	SSF x LoA	0,134	0,146	FALSE
CHR1	60766719	CHR1:60766719	SSF x LoA	0,113	0,133	FALSE
CHR1	60777971	CHR1:60777971	SSF x LoA	0,010	0,036	FALSE
CHR1	60777999	CHR1:60777999	SSF x LoA	0,308	0,237	FALSE
CHR1	60778004	CHR1:60778004	SSF x LoA	0,614	0,363	FALSE
CHR1	60778018	CHR1:60778018	SSF x LoA	0,030	0,064	FALSE
CHR1	60778050	CHR1:60778050	SSF x LoA	0,364	0,262	FALSE
CHR1	60778113	CHR1:60778113	SSF x LoA	0,002	0,016	FALSE
CHR1	60778114	CHR1:60778114	SSF x LoA	0,256	0,213	FALSE
CHR1	60778117	CHR1:60778117	SSF x LoA	0,082	0,111	FALSE
CHR1	60778134	CHR1:60778134	SSF x LoA	0,385	0,272	FALSE
CHR1	60778136	CHR1:60778136	SSF x LoA	1,128	0,540	FALSE
CHR1	60778159	CHR1:60778159	SSF x LoA	3,196	1,132	FALSE
CHR1	60778160	CHR1:60778160	SSF x LoA	3,061	1,096	FALSE
CHR1	60778184	CHR1:60778184	SSF x LoA	0,040	0,075	FALSE
CHR1	60778203	CHR1:60778203	SSF x LoA	0,006	0,028	FALSE
CHR1	60778214	CHR1:60778214	SSF x LoA	2,491	0,941	FALSE
CHR1	60778217	CHR1:60778217	SSF x LoA	0,168	0,166	FALSE
CHR1	60778227	CHR1:60778227	SSF x LoA	1,021	0,506	FALSE
CHR1	60778242	CHR1:60778242	SSF x LoA	0,021	0,054	FALSE
CHR1	60778281	CHR1:60778281	SSF x LoA	3,541	1,223	FALSE
CHR1	60778289	CHR1:60778289	SSF x LoA	0,270	0,220	FALSE
CHR1	60788798	CHR1:60788798	SSF x LoA	0,014	0,043	FALSE
CHR1	60788803	CHR1:60788803	SSF x LoA	0,416	0,285	FALSE
CHR1	60794709	CHR1:60794709	SSF x LoA	0,437	0,294	FALSE
CHR1	60810766	CHR1:60810766	SSF x LoA	0,180	0,173	FALSE
CHR1	60810807	CHR1:60810807	SSF x LoA	0,073	0,104	FALSE
CHR1	60810814	CHR1:60810814	SSF x LoA	0,152	0,157	FALSE
CHR1	60810837	CHR1:60810837	SSF x LoA	0,036	0,071	FALSE
CHR1	60810859	CHR1:60810859	SSF x LoA	0,023	0,056	FALSE
CHR1	60810911	CHR1:60810911	SSF x LoA	0,241	0,205	FALSE
CHR1	60810930	CHR1:60810930	SSF x LoA	2,035	0,813	FALSE
CHR1	60810968	CHR1:60810968	SSF x LoA	1,932	0,784	FALSE
CHR1	60810976	CHR1:60810976	SSF x LoA	0,163	0,164	FALSE
CHR1	608111	CHR1:608111	SSF x LoA	0,182	0,174	FALSE
CHR1	608115	CHR1:608115	SSF x LoA	5,445	1,707	FALSE
CHR1	608206	CHR1:608206	SSF x LoA	1,238	0,575	FALSE
CHR1	60825702	CHR1:60825702	SSF x LoA	0,032	0,066	FALSE
CHR1	60825737	CHR1:60825737	SSF x LoA	0,290	0,229	FALSE
CHR1	60825824	CHR1:60825824	SSF x LoA	0,576	0,349	FALSE
CHR1	60825930	CHR1:60825930	SSF x LoA	0,131	0,144	FALSE
CHR1	60825937	CHR1:60825937	SSF x LoA	0,342	0,253	FALSE
CHR1	60826039	CHR1:60826039	SSF x LoA	1,261	0,583	FALSE
CHR1	60826041	CHR1:60826041	SSF x LoA	0,003	0,021	FALSE
CHR1	60828660	CHR1:60828660	SSF x LoA	0,004	0,023	FALSE
CHR1	60828664	CHR1:60828664	SSF x LoA	0,002	0,016	FALSE
CHR1	60828672	CHR1:60828672	SSF x LoA	0,000	0,007	FALSE
CHR1	60828677	CHR1:60828677	SSF x LoA	0,006	0,029	FALSE
CHR1	60828685	CHR1:60828685	SSF x LoA	0,088	0,115	FALSE
CHR1	60828707	CHR1:60828707	SSF x LoA	0,063	0,096	FALSE

CHR1	60828730	CHR1:60828730	SSF x LoA	3,442	1,197	FALSE
CHR1	60828743	CHR1:60828743	SSF x LoA	0,429	0,290	FALSE
CHR1	60828744	CHR1:60828744	SSF x LoA	0,050	0,085	FALSE
CHR1	60828749	CHR1:60828749	SSF x LoA	2,132	0,841	FALSE
CHR1	60828756	CHR1:60828756	SSF x LoA	0,526	0,330	FALSE
CHR1	60828843	CHR1:60828843	SSF x LoA	0,002	0,017	FALSE
CHR1	60828871	CHR1:60828871	SSF x LoA	0,012	0,039	FALSE
CHR1	60828890	CHR1:60828890	SSF x LoA	0,459	0,303	FALSE
CHR1	60828895	CHR1:60828895	SSF x LoA	0,775	0,422	FALSE
CHR1	60834256	CHR1:60834256	SSF x LoA	0,018	0,050	FALSE
CHR1	60834269	CHR1:60834269	SSF x LoA	1,896	0,773	FALSE
CHR1	60834311	CHR1:60834311	SSF x LoA	0,698	0,394	FALSE
CHR1	60839641	CHR1:60839641	SSF x LoA	0,398	0,277	FALSE
CHR1	60839653	CHR1:60839653	SSF x LoA	0,122	0,138	FALSE
CHR1	60839718	CHR1:60839718	SSF x LoA	6,057	1,859	TRUE
CHR1	60839720	CHR1:60839720	SSF x LoA	0,090	0,117	FALSE
CHR1	60839726	CHR1:60839726	SSF x LoA	5,207	1,648	FALSE
CHR1	60839808	CHR1:60839808	SSF x LoA	4,408	1,446	FALSE
CHR1	60839811	CHR1:60839811	SSF x LoA	6,566	1,983	TRUE
CHR1	60839836	CHR1:60839836	SSF x LoA	0,798	0,430	FALSE
CHR1	60839843	CHR1:60839843	SSF x LoA	1,608	0,689	FALSE
CHR1	60839873	CHR1:60839873	SSF x LoA	0,099	0,123	FALSE
CHR1	60844481	CHR1:60844481	SSF x LoA	2,762	1,015	FALSE
CHR1	60844494	CHR1:60844494	SSF x LoA	0,040	0,075	FALSE
CHR1	60844500	CHR1:60844500	SSF x LoA	2,290	0,885	FALSE
CHR1	60844539	CHR1:60844539	SSF x LoA	2,949	1,066	FALSE
CHR1	60844547	CHR1:60844547	SSF x LoA	0,015	0,044	FALSE
CHR1	60844548	CHR1:60844548	SSF x LoA	0,448	0,298	FALSE
CHR1	60844568	CHR1:60844568	SSF x LoA	1,994	0,802	FALSE
CHR1	60844620	CHR1:60844620	SSF x LoA	0,813	0,435	FALSE
CHR1	60844621	CHR1:60844621	SSF x LoA	0,643	0,374	FALSE
CHR1	60844624	CHR1:60844624	SSF x LoA	0,942	0,479	FALSE
CHR1	60844654	CHR1:60844654	SSF x LoA	0,878	0,458	FALSE
CHR1	60844671	CHR1:60844671	SSF x LoA	0,141	0,150	FALSE
CHR1	60844685	CHR1:60844685	SSF x LoA	0,201	0,184	FALSE
CHR1	60844702	CHR1:60844702	SSF x LoA	0,506	0,321	FALSE
CHR1	60844710	CHR1:60844710	SSF x LoA	0,006	0,028	FALSE
CHR1	60849597	CHR1:60849597	SSF x LoA	0,046	0,080	FALSE
CHR1	60849666	CHR1:60849666	SSF x LoA	0,115	0,134	FALSE
CHR1	60849706	CHR1:60849706	SSF x LoA	0,005	0,025	FALSE
CHR1	60849774	CHR1:60849774	SSF x LoA	0,089	0,116	FALSE
CHR1	60849775	CHR1:60849775	SSF x LoA	0,091	0,118	FALSE
CHR1	60849776	CHR1:60849776	SSF x LoA	0,010	0,035	FALSE
CHR1	60849811	CHR1:60849811	SSF x LoA	0,045	0,080	FALSE
CHR1	60849814	CHR1:60849814	SSF x LoA	0,108	0,129	FALSE
CHR1	60849815	CHR1:60849815	SSF x LoA	0,078	0,108	FALSE
CHR1	60849821	CHR1:60849821	SSF x LoA	0,000	0,006	FALSE
CHR1	60849830	CHR1:60849830	SSF x LoA	0,066	0,098	FALSE
CHR1	60857305	CHR1:60857305	SSF x LoA	0,001	0,012	FALSE
CHR1	60857402	CHR1:60857402	SSF x LoA	0,765	0,418	FALSE
CHR1	60857427	CHR1:60857427	SSF x LoA	0,510	0,323	FALSE
CHR1	60857475	CHR1:60857475	SSF x LoA	0,097	0,122	FALSE
CHR1	60857481	CHR1:60857481	SSF x LoA	1,602	0,687	FALSE

CHR1	60857499	CHR1:60857499	SSF x LoA	1,839	0,757	FALSE
CHR1	60857503	CHR1:60857503	SSF x LoA	1,913	0,778	FALSE
CHR1	60865003	CHR1:60865003	SSF x LoA	0,737	0,408	FALSE
CHR1	60865024	CHR1:60865024	SSF x LoA	1,378	0,619	FALSE
CHR1	60865093	CHR1:60865093	SSF x LoA	0,008	0,033	FALSE
CHR1	60865186	CHR1:60865186	SSF x LoA	0,595	0,356	FALSE
CHR1	60865231	CHR1:60865231	SSF x LoA	0,650	0,377	FALSE
CHR1	60865240	CHR1:60865240	SSF x LoA	0,653	0,378	FALSE
CHR1	60870169	CHR1:60870169	SSF x LoA	2,616	0,976	FALSE
CHR1	60870196	CHR1:60870196	SSF x LoA	2,916	1,057	FALSE
CHR1	60870198	CHR1:60870198	SSF x LoA	3,587	1,235	FALSE
CHR1	60871392	CHR1:60871392	SSF x LoA	0,474	0,309	FALSE
CHR1	60871421	CHR1:60871421	SSF x LoA	0,838	0,444	FALSE
CHR1	60871425	CHR1:60871425	SSF x LoA	0,011	0,037	FALSE
CHR1	60871427	CHR1:60871427	SSF x LoA	0,000	0,006	FALSE
CHR1	60871439	CHR1:60871439	SSF x LoA	0,409	0,282	FALSE
CHR1	60871466	CHR1:60871466	SSF x LoA	0,050	0,085	FALSE
CHR1	60871467	CHR1:60871467	SSF x LoA	0,862	0,452	FALSE
CHR1	60871499	CHR1:60871499	SSF x LoA	0,622	0,366	FALSE
CHR1	60871508	CHR1:60871508	SSF x LoA	0,462	0,304	FALSE
CHR1	60902571	CHR1:60902571	SSF x LoA	0,657	0,379	FALSE
CHR1	60902573	CHR1:60902573	SSF x LoA	0,302	0,235	FALSE
CHR1	60902622	CHR1:60902622	SSF x LoA	0,183	0,175	FALSE
CHR1	60902634	CHR1:60902634	SSF x LoA	1,324	0,602	FALSE
CHR1	60902669	CHR1:60902669	SSF x LoA	0,310	0,238	FALSE
CHR1	60902689	CHR1:60902689	SSF x LoA	0,150	0,156	FALSE
CHR1	60902737	CHR1:60902737	SSF x LoA	0,000	0,006	FALSE
CHR1	60902750	CHR1:60902750	SSF x LoA	0,506	0,321	FALSE
CHR1	60902805	CHR1:60902805	SSF x LoA	0,045	0,080	FALSE
CHR1	60902806	CHR1:60902806	SSF x LoA	0,326	0,245	FALSE
CHR1	60902810	CHR1:60902810	SSF x LoA	0,360	0,261	FALSE
CHR1	60902813	CHR1:60902813	SSF x LoA	0,014	0,042	FALSE
CHR1	6090826	CHR1:6090826	SSF x LoA	2,178	0,854	FALSE
CHR1	60927216	CHR1:60927216	SSF x LoA	0,484	0,313	FALSE
CHR1	60927467	CHR1:60927467	SSF x LoA	1,884	0,770	FALSE
CHR1	60929153	CHR1:60929153	SSF x LoA	0,015	0,045	FALSE
CHR1	60942450	CHR1:60942450	SSF x LoA	0,091	0,118	FALSE
CHR1	60971818	CHR1:60971818	SSF x LoA	1,505	0,658	FALSE
CHR1	60971861	CHR1:60971861	SSF x LoA	1,703	0,717	FALSE
CHR1	61066806	CHR1:61066806	SSF x LoA	0,721	0,402	FALSE
CHR1	61066903	CHR1:61066903	SSF x LoA	0,466	0,306	FALSE
CHR1	61068749	CHR1:61068749	SSF x LoA	1,071	0,522	FALSE
CHR1	61069195	CHR1:61069195	SSF x LoA	0,574	0,348	FALSE
CHR1	61069224	CHR1:61069224	SSF x LoA	0,831	0,441	FALSE
CHR1	61069237	CHR1:61069237	SSF x LoA	1,038	0,511	FALSE
CHR1	61071760	CHR1:61071760	SSF x LoA	0,293	0,230	FALSE
CHR1	61075590	CHR1:61075590	SSF x LoA	1,203	0,564	FALSE
CHR1	61081255	CHR1:61081255	SSF x LoA	1,386	0,622	FALSE
CHR1	61081418	CHR1:61081418	SSF x LoA	0,031	0,065	FALSE
CHR1	61087362	CHR1:61087362	SSF x LoA	1,773	0,737	FALSE
CHR1	61087446	CHR1:61087446	SSF x LoA	1,402	0,626	FALSE
CHR1	61087504	CHR1:61087504	SSF x LoA	1,187	0,559	FALSE
CHR1	61096713	CHR1:61096713	SSF x LoA	1,378	0,619	FALSE

CHR1	61096967	CHR1:61096967	SSF x LoA	0,184	0,176	FALSE
CHR1	61105586	CHR1:61105586	SSF x LoA	2,522	0,950	FALSE
CHR1	61105725	CHR1:61105725	SSF x LoA	1,777	0,739	FALSE
CHR1	61105739	CHR1:61105739	SSF x LoA	1,498	0,656	FALSE
CHR1	61114459	CHR1:61114459	SSF x LoA	0,118	0,136	FALSE
CHR1	61114467	CHR1:61114467	SSF x LoA	0,913	0,469	FALSE
CHR1	61114534	CHR1:61114534	SSF x LoA	1,482	0,651	FALSE
CHR1	61114623	CHR1:61114623	SSF x LoA	0,028	0,062	FALSE
CHR1	61133337	CHR1:61133337	SSF x LoA	0,405	0,280	FALSE
CHR1	61140458	CHR1:61140458	SSF x LoA	0,078	0,108	FALSE
CHR1	61149890	CHR1:61149890	SSF x LoA	0,367	0,264	FALSE
CHR1	61149896	CHR1:61149896	SSF x LoA	0,432	0,292	FALSE
CHR1	61149987	CHR1:61149987	SSF x LoA	0,405	0,280	FALSE
CHR1	61150025	CHR1:61150025	SSF x LoA	0,145	0,153	FALSE
CHR1	61150033	CHR1:61150033	SSF x LoA	0,015	0,044	FALSE
CHR1	61171902	CHR1:61171902	SSF x LoA	0,666	0,383	FALSE
CHR1	61171966	CHR1:61171966	SSF x LoA	0,071	0,103	FALSE
CHR1	61172077	CHR1:61172077	SSF x LoA	2,825	1,032	FALSE
CHR1	61177999	CHR1:61177999	SSF x LoA	0,908	0,468	FALSE
CHR1	61178040	CHR1:61178040	SSF x LoA	0,462	0,304	FALSE
CHR1	61178154	CHR1:61178154	SSF x LoA	0,019	0,051	FALSE
CHR1	61178196	CHR1:61178196	SSF x LoA	1,420	0,632	FALSE
CHR1	61180148	CHR1:61180148	SSF x LoA	0,001	0,012	FALSE
CHR1	61180280	CHR1:61180280	SSF x LoA	1,228	0,572	FALSE
CHR1	61180347	CHR1:61180347	SSF x LoA	0,108	0,129	FALSE
CHR1	61180368	CHR1:61180368	SSF x LoA	0,272	0,220	FALSE
CHR1	61205827	CHR1:61205827	SSF x LoA	0,642	0,374	FALSE
CHR1	61212517	CHR1:61212517	SSF x LoA	0,790	0,427	FALSE
CHR1	61212527	CHR1:61212527	SSF x LoA	1,454	0,642	FALSE
CHR1	61223995	CHR1:61223995	SSF x LoA	3,557	1,227	FALSE
CHR1	61227432	CHR1:61227432	SSF x LoA	1,814	0,750	FALSE
CHR1	61227442	CHR1:61227442	SSF x LoA	0,138	0,148	FALSE
CHR1	61227475	CHR1:61227475	SSF x LoA	2,001	0,804	FALSE
CHR1	61238932	CHR1:61238932	SSF x LoA	1,463	0,645	FALSE
CHR1	61238934	CHR1:61238934	SSF x LoA	1,260	0,582	FALSE
CHR1	61239021	CHR1:61239021	SSF x LoA	0,778	0,423	FALSE
CHR1	61239034	CHR1:61239034	SSF x LoA	0,165	0,165	FALSE
CHR1	6126115	CHR1:6126115	SSF x LoA	0,633	0,370	FALSE
CHR1	6126268	CHR1:6126268	SSF x LoA	0,421	0,287	FALSE
CHR1	61276056	CHR1:61276056	SSF x LoA	2,272	0,880	FALSE
CHR1	61288944	CHR1:61288944	SSF x LoA	0,039	0,074	FALSE
CHR1	61299476	CHR1:61299476	SSF x LoA	0,314	0,240	FALSE
CHR1	61309967	CHR1:61309967	SSF x LoA	0,686	0,390	FALSE
CHR1	6131871	CHR1:6131871	SSF x LoA	0,817	0,436	FALSE
CHR1	61336207	CHR1:61336207	SSF x LoA	0,725	0,404	FALSE
CHR1	61336283	CHR1:61336283	SSF x LoA	0,526	0,330	FALSE
CHR1	61347665	CHR1:61347665	SSF x LoA	0,585	0,352	FALSE
CHR1	61347733	CHR1:61347733	SSF x LoA	0,803	0,432	FALSE
CHR1	6135108	CHR1:6135108	SSF x LoA	0,112	0,132	FALSE
CHR1	6135133	CHR1:6135133	SSF x LoA	0,976	0,491	FALSE
CHR1	6135216	CHR1:6135216	SSF x LoA	0,289	0,229	FALSE
CHR1	61374908	CHR1:61374908	SSF x LoA	1,012	0,502	FALSE
CHR1	6141785	CHR1:6141785	SSF x LoA	0,313	0,240	FALSE

CHR1	6142167	CHR1:6142167	SSF x LoA	0,274	0,221	FALSE
CHR1	61424425	CHR1:61424425	SSF x LoA	0,818	0,437	FALSE
CHR1	61455515	CHR1:61455515	SSF x LoA	0,217	0,193	FALSE
CHR1	61458900	CHR1:61458900	SSF x LoA	0,400	0,278	FALSE
CHR1	61472214	CHR1:61472214	SSF x LoA	0,876	0,457	FALSE
CHR1	61472385	CHR1:61472385	SSF x LoA	0,533	0,332	FALSE
CHR1	61480205	CHR1:61480205	SSF x LoA	0,063	0,096	FALSE
CHR1	61503459	CHR1:61503459	SSF x LoA	0,700	0,395	FALSE
CHR1	61534223	CHR1:61534223	SSF x LoA	1,281	0,589	FALSE
CHR1	616143	CHR1:616143	SSF x LoA	3,136	1,116	FALSE
CHR1	61621314	CHR1:61621314	SSF x LoA	0,329	0,247	FALSE
CHR1	61643837	CHR1:61643837	SSF x LoA	0,081	0,110	FALSE
CHR1	61643877	CHR1:61643877	SSF x LoA	0,027	0,060	FALSE
CHR1	61644756	CHR1:61644756	SSF x LoA	0,983	0,493	FALSE
CHR1	61644886	CHR1:61644886	SSF x LoA	1,765	0,735	FALSE
CHR1	61644920	CHR1:61644920	SSF x LoA	0,054	0,088	FALSE
CHR1	61687272	CHR1:61687272	SSF x LoA	1,019	0,505	FALSE
CHR1	61687307	CHR1:61687307	SSF x LoA	0,796	0,429	FALSE
CHR1	61798611	CHR1:61798611	SSF x LoA	0,094	0,120	FALSE
CHR1	61798832	CHR1:61798832	SSF x LoA	0,020	0,051	FALSE
CHR1	61798843	CHR1:61798843	SSF x LoA	0,061	0,095	FALSE
CHR1	61802659	CHR1:61802659	SSF x LoA	0,001	0,008	FALSE
CHR1	61802704	CHR1:61802704	SSF x LoA	0,001	0,008	FALSE
CHR1	61802770	CHR1:61802770	SSF x LoA	0,048	0,083	FALSE
CHR1	6188993	CHR1:6188993	SSF x LoA	2,159	0,849	FALSE
CHR1	6189011	CHR1:6189011	SSF x LoA	1,308	0,597	FALSE
CHR1	6189106	CHR1:6189106	SSF x LoA	0,546	0,337	FALSE
CHR1	6189132	CHR1:6189132	SSF x LoA	0,007	0,031	FALSE
CHR1	6189143	CHR1:6189143	SSF x LoA	0,009	0,034	FALSE
CHR1	6189145	CHR1:6189145	SSF x LoA	0,153	0,157	FALSE
CHR1	6189317	CHR1:6189317	SSF x LoA	1,693	0,714	FALSE
CHR1	619591	CHR1:619591	SSF x LoA	0,158	0,161	FALSE
CHR1	6202510	CHR1:6202510	SSF x LoA	1,602	0,687	FALSE
CHR1	6202519	CHR1:6202519	SSF x LoA	0,096	0,121	FALSE
CHR1	6202527	CHR1:6202527	SSF x LoA	1,292	0,592	FALSE
CHR1	6202613	CHR1:6202613	SSF x LoA	4,768	1,538	FALSE
CHR1	6202614	CHR1:6202614	SSF x LoA	5,187	1,643	FALSE
CHR1	6202668	CHR1:6202668	SSF x LoA	0,066	0,098	FALSE
CHR1	6208711	CHR1:6208711	SSF x LoA	0,246	0,208	FALSE
CHR1	6208768	CHR1:6208768	SSF x LoA	1,572	0,678	FALSE
CHR1	6208874	CHR1:6208874	SSF x LoA	0,456	0,301	FALSE
CHR1	6208944	CHR1:6208944	SSF x LoA	1,339	0,607	FALSE
CHR1	6209164	CHR1:6209164	SSF x LoA	3,620	1,243	FALSE
CHR1	62118105	CHR1:62118105	SSF x LoA	0,065	0,097	FALSE
CHR1	6215466	CHR1:6215466	SSF x LoA	1,744	0,729	FALSE
CHR1	6215495	CHR1:6215495	SSF x LoA	0,111	0,131	FALSE
CHR1	6215504	CHR1:6215504	SSF x LoA	0,037	0,072	FALSE
CHR1	621729	CHR1:621729	SSF x LoA	0,001	0,011	FALSE
CHR1	62199238	CHR1:62199238	SSF x LoA	0,011	0,039	FALSE
CHR1	62215006	CHR1:62215006	SSF x LoA	0,003	0,019	FALSE
CHR1	62215017	CHR1:62215017	SSF x LoA	0,093	0,119	FALSE
CHR1	62215036	CHR1:62215036	SSF x LoA	0,006	0,029	FALSE
CHR1	62215052	CHR1:62215052	SSF x LoA	0,014	0,043	FALSE

CHR1	62239061	CHR1:62239061	SSF x LoA	0,592	0,355	FALSE
CHR1	62252637	CHR1:62252637	SSF x LoA	0,052	0,087	FALSE
CHR1	62254675	CHR1:62254675	SSF x LoA	0,003	0,019	FALSE
CHR1	62254853	CHR1:62254853	SSF x LoA	0,004	0,021	FALSE
CHR1	62254933	CHR1:62254933	SSF x LoA	0,139	0,149	FALSE
CHR1	62278304	CHR1:62278304	SSF x LoA	0,740	0,409	FALSE
CHR1	62278410	CHR1:62278410	SSF x LoA	0,134	0,146	FALSE
CHR1	62278421	CHR1:62278421	SSF x LoA	0,039	0,074	FALSE
CHR1	62278422	CHR1:62278422	SSF x LoA	0,180	0,173	FALSE
CHR1	6229408	CHR1:6229408	SSF x LoA	0,159	0,161	FALSE
CHR1	6229409	CHR1:6229409	SSF x LoA	0,404	0,280	FALSE
CHR1	6229427	CHR1:6229427	SSF x LoA	0,279	0,224	FALSE
CHR1	6229462	CHR1:6229462	SSF x LoA	0,126	0,141	FALSE
CHR1	6229474	CHR1:6229474	SSF x LoA	0,489	0,315	FALSE
CHR1	6229558	CHR1:6229558	SSF x LoA	0,144	0,152	FALSE
CHR1	62313853	CHR1:62313853	SSF x LoA	0,140	0,150	FALSE
CHR1	62320128	CHR1:62320128	SSF x LoA	0,340	0,252	FALSE
CHR1	62325969	CHR1:62325969	SSF x LoA	0,459	0,303	FALSE
CHR1	6234089	CHR1:6234089	SSF x LoA	2,558	0,960	FALSE
CHR1	62341431	CHR1:62341431	SSF x LoA	0,115	0,134	FALSE
CHR1	62341444	CHR1:62341444	SSF x LoA	0,567	0,345	FALSE
CHR1	6234324	CHR1:6234324	SSF x LoA	4,905	1,572	FALSE
CHR1	6234342	CHR1:6234342	SSF x LoA	0,557	0,342	FALSE
CHR1	6234382	CHR1:6234382	SSF x LoA	1,124	0,539	FALSE
CHR1	62348011	CHR1:62348011	SSF x LoA	0,226	0,198	FALSE
CHR1	6235109	CHR1:6235109	SSF x LoA	0,632	0,370	FALSE
CHR1	6235239	CHR1:6235239	SSF x LoA	0,071	0,103	FALSE
CHR1	6235415	CHR1:6235415	SSF x LoA	0,063	0,096	FALSE
CHR1	62355149	CHR1:62355149	SSF x LoA	0,008	0,031	FALSE
CHR1	62355153	CHR1:62355153	SSF x LoA	0,331	0,248	FALSE
CHR1	62360206	CHR1:62360206	SSF x LoA	1,005	0,500	FALSE
CHR1	62360209	CHR1:62360209	SSF x LoA	0,195	0,181	FALSE
CHR1	62360243	CHR1:62360243	SSF x LoA	1,611	0,690	FALSE
CHR1	62375502	CHR1:62375502	SSF x LoA	1,340	0,607	FALSE
CHR1	62375524	CHR1:62375524	SSF x LoA	0,427	0,290	FALSE
CHR1	62479916	CHR1:62479916	SSF x LoA	0,031	0,065	FALSE
CHR1	62480158	CHR1:62480158	SSF x LoA	0,258	0,214	FALSE
CHR1	62492178	CHR1:62492178	SSF x LoA	0,569	0,346	FALSE
CHR1	62492285	CHR1:62492285	SSF x LoA	0,293	0,231	FALSE
CHR1	62492968	CHR1:62492968	SSF x LoA	0,600	0,358	FALSE
CHR1	62492996	CHR1:62492996	SSF x LoA	0,867	0,454	FALSE
CHR1	62501618	CHR1:62501618	SSF x LoA	0,025	0,059	FALSE
CHR1	6250224	CHR1:6250224	SSF x LoA	0,867	0,454	FALSE
CHR1	6250273	CHR1:6250273	SSF x LoA	0,637	0,372	FALSE
CHR1	62504505	CHR1:62504505	SSF x LoA	0,028	0,062	FALSE
CHR1	62556905	CHR1:62556905	SSF x LoA	0,007	0,030	FALSE
CHR1	62572237	CHR1:62572237	SSF x LoA	0,031	0,066	FALSE
CHR1	62572351	CHR1:62572351	SSF x LoA	0,029	0,063	FALSE
CHR1	62572397	CHR1:62572397	SSF x LoA	0,088	0,115	FALSE
CHR1	62576823	CHR1:62576823	SSF x LoA	0,000	0,004	FALSE
CHR1	62587903	CHR1:62587903	SSF x LoA	0,486	0,314	FALSE
CHR1	62588036	CHR1:62588036	SSF x LoA	0,670	0,384	FALSE
CHR1	62594182	CHR1:62594182	SSF x LoA	0,281	0,225	FALSE

CHR1	62601730	CHR1:62601730	SSF x LoA	0,693	0,392	FALSE
CHR1	62639934	CHR1:62639934	SSF x LoA	1,170	0,554	FALSE
CHR1	62644782	CHR1:62644782	SSF x LoA	1,263	0,583	FALSE
CHR1	6264512	CHR1:6264512	SSF x LoA	2,034	0,813	FALSE
CHR1	6265376	CHR1:6265376	SSF x LoA	1,115	0,536	FALSE
CHR1	6265425	CHR1:6265425	SSF x LoA	0,401	0,278	FALSE
CHR1	62679973	CHR1:62679973	SSF x LoA	0,564	0,344	FALSE
CHR1	62680041	CHR1:62680041	SSF x LoA	0,099	0,123	FALSE
CHR1	62680079	CHR1:62680079	SSF x LoA	0,468	0,306	FALSE
CHR1	62684500	CHR1:62684500	SSF x LoA	0,104	0,126	FALSE
CHR1	62714953	CHR1:62714953	SSF x LoA	0,775	0,422	FALSE
CHR1	62715008	CHR1:62715008	SSF x LoA	0,211	0,190	FALSE
CHR1	62715024	CHR1:62715024	SSF x LoA	0,018	0,049	FALSE
CHR1	62731639	CHR1:62731639	SSF x LoA	0,008	0,033	FALSE
CHR1	62731646	CHR1:62731646	SSF x LoA	0,153	0,157	FALSE
CHR1	62740789	CHR1:62740789	SSF x LoA	0,683	0,389	FALSE
CHR1	62740842	CHR1:62740842	SSF x LoA	1,485	0,652	FALSE
CHR1	62740928	CHR1:62740928	SSF x LoA	0,025	0,059	FALSE
CHR1	62740936	CHR1:62740936	SSF x LoA	0,053	0,087	FALSE
CHR1	62749914	CHR1:62749914	SSF x LoA	0,388	0,273	FALSE
CHR1	62749916	CHR1:62749916	SSF x LoA	1,953	0,790	FALSE
CHR1	62749921	CHR1:62749921	SSF x LoA	3,299	1,159	FALSE
CHR1	62749945	CHR1:62749945	SSF x LoA	0,575	0,349	FALSE
CHR1	62749970	CHR1:62749970	SSF x LoA	0,115	0,134	FALSE
CHR1	62749979	CHR1:62749979	SSF x LoA	3,073	1,099	FALSE
CHR1	62750015	CHR1:62750015	SSF x LoA	3,003	1,080	FALSE
CHR1	62750019	CHR1:62750019	SSF x LoA	3,023	1,086	FALSE
CHR1	62750036	CHR1:62750036	SSF x LoA	3,370	1,178	FALSE
CHR1	62750054	CHR1:62750054	SSF x LoA	0,542	0,336	FALSE
CHR1	62750064	CHR1:62750064	SSF x LoA	0,268	0,218	FALSE
CHR1	62750082	CHR1:62750082	SSF x LoA	0,187	0,177	FALSE
CHR1	62750114	CHR1:62750114	SSF x LoA	3,147	1,119	FALSE
CHR1	62750141	CHR1:62750141	SSF x LoA	2,917	1,057	FALSE
CHR1	62750148	CHR1:62750148	SSF x LoA	2,718	1,003	FALSE
CHR1	62750189	CHR1:62750189	SSF x LoA	0,149	0,155	FALSE
CHR1	62750210	CHR1:62750210	SSF x LoA	0,007	0,031	FALSE
CHR1	62750229	CHR1:62750229	SSF x LoA	0,065	0,098	FALSE
CHR1	62750248	CHR1:62750248	SSF x LoA	2,381	0,911	FALSE
CHR1	62765209	CHR1:62765209	SSF x LoA	2,368	0,907	FALSE
CHR1	62765215	CHR1:62765215	SSF x LoA	0,650	0,377	FALSE
CHR1	62770796	CHR1:62770796	SSF x LoA	0,246	0,208	FALSE
CHR1	62770813	CHR1:62770813	SSF x LoA	1,577	0,679	FALSE
CHR1	62770871	CHR1:62770871	SSF x LoA	3,352	1,173	FALSE
CHR1	62771061	CHR1:62771061	SSF x LoA	0,021	0,053	FALSE
CHR1	62771082	CHR1:62771082	SSF x LoA	0,111	0,131	FALSE
CHR1	62771107	CHR1:62771107	SSF x LoA	0,653	0,378	FALSE
CHR1	62772320	CHR1:62772320	SSF x LoA	0,419	0,286	FALSE
CHR1	62772422	CHR1:62772422	SSF x LoA	0,000	0,001	FALSE
CHR1	62772427	CHR1:62772427	SSF x LoA	1,911	0,778	FALSE
CHR1	62772468	CHR1:62772468	SSF x LoA	0,001	0,012	FALSE
CHR1	62772507	CHR1:62772507	SSF x LoA	2,775	1,019	FALSE
CHR1	62772508	CHR1:62772508	SSF x LoA	0,348	0,256	FALSE
CHR1	62786133	CHR1:62786133	SSF x LoA	0,340	0,252	FALSE

CHR1	62786141	CHR1:62786141	SSF x LoA	0,143	0,152	FALSE
CHR1	62786164	CHR1:62786164	SSF x LoA	0,942	0,479	FALSE
CHR1	62786199	CHR1:62786199	SSF x LoA	0,592	0,355	FALSE
CHR1	62786227	CHR1:62786227	SSF x LoA	0,015	0,045	FALSE
CHR1	62794880	CHR1:62794880	SSF x LoA	2,612	0,975	FALSE
CHR1	62794881	CHR1:62794881	SSF x LoA	0,679	0,387	FALSE
CHR1	62794904	CHR1:62794904	SSF x LoA	3,400	1,186	FALSE
CHR1	62794988	CHR1:62794988	SSF x LoA	0,600	0,358	FALSE
CHR1	62795006	CHR1:62795006	SSF x LoA	4,305	1,420	FALSE
CHR1	62795025	CHR1:62795025	SSF x LoA	1,582	0,681	FALSE
CHR1	62795131	CHR1:62795131	SSF x LoA	1,266	0,584	FALSE
CHR1	62795133	CHR1:62795133	SSF x LoA	0,743	0,410	FALSE
CHR1	62798671	CHR1:62798671	SSF x LoA	0,001	0,012	FALSE
CHR1	62798683	CHR1:62798683	SSF x LoA	0,003	0,020	FALSE
CHR1	62798688	CHR1:62798688	SSF x LoA	0,005	0,025	FALSE
CHR1	62798702	CHR1:62798702	SSF x LoA	0,036	0,071	FALSE
CHR1	62798705	CHR1:62798705	SSF x LoA	0,056	0,090	FALSE
CHR1	62798713	CHR1:62798713	SSF x LoA	0,175	0,170	FALSE
CHR1	62798726	CHR1:62798726	SSF x LoA	0,045	0,080	FALSE
CHR1	62800387	CHR1:62800387	SSF x LoA	0,041	0,076	FALSE
CHR1	62803765	CHR1:62803765	SSF x LoA	0,181	0,174	FALSE
CHR1	62803789	CHR1:62803789	SSF x LoA	0,247	0,208	FALSE
CHR1	62803830	CHR1:62803830	SSF x LoA	0,080	0,110	FALSE
CHR1	62803846	CHR1:62803846	SSF x LoA	0,281	0,225	FALSE
CHR1	62805063	CHR1:62805063	SSF x LoA	1,419	0,632	FALSE
CHR1	62805102	CHR1:62805102	SSF x LoA	0,009	0,033	FALSE
CHR1	62805113	CHR1:62805113	SSF x LoA	0,015	0,045	FALSE
CHR1	62805126	CHR1:62805126	SSF x LoA	1,394	0,624	FALSE
CHR1	62809001	CHR1:62809001	SSF x LoA	3,853	1,304	FALSE
CHR1	62809040	CHR1:62809040	SSF x LoA	0,006	0,029	FALSE
CHR1	62809062	CHR1:62809062	SSF x LoA	3,623	1,244	FALSE
CHR1	62809094	CHR1:62809094	SSF x LoA	0,516	0,326	FALSE
CHR1	62809160	CHR1:62809160	SSF x LoA	2,693	0,997	FALSE
CHR1	62809251	CHR1:62809251	SSF x LoA	0,009	0,034	FALSE
CHR1	62836049	CHR1:62836049	SSF x LoA	1,030	0,509	FALSE
CHR1	62836082	CHR1:62836082	SSF x LoA	0,033	0,068	FALSE
CHR1	62836088	CHR1:62836088	SSF x LoA	1,288	0,591	FALSE
CHR1	62836103	CHR1:62836103	SSF x LoA	0,014	0,043	FALSE
CHR1	62836182	CHR1:62836182	SSF x LoA	1,035	0,510	FALSE
CHR1	62836243	CHR1:62836243	SSF x LoA	0,985	0,494	FALSE
CHR1	62836360	CHR1:62836360	SSF x LoA	0,124	0,140	FALSE
CHR1	62836383	CHR1:62836383	SSF x LoA	0,189	0,178	FALSE
CHR1	62836387	CHR1:62836387	SSF x LoA	0,001	0,010	FALSE
CHR1	62836396	CHR1:62836396	SSF x LoA	0,055	0,089	FALSE
CHR1	62841568	CHR1:62841568	SSF x LoA	0,048	0,082	FALSE
CHR1	62841604	CHR1:62841604	SSF x LoA	1,021	0,505	FALSE
CHR1	62841612	CHR1:62841612	SSF x LoA	0,074	0,104	FALSE
CHR1	62841663	CHR1:62841663	SSF x LoA	1,315	0,600	FALSE
CHR1	62841665	CHR1:62841665	SSF x LoA	1,110	0,534	FALSE
CHR1	62841672	CHR1:62841672	SSF x LoA	0,276	0,222	FALSE
CHR1	62841687	CHR1:62841687	SSF x LoA	2,727	1,006	FALSE
CHR1	62841692	CHR1:62841692	SSF x LoA	1,864	0,764	FALSE
CHR1	62841754	CHR1:62841754	SSF x LoA	0,019	0,051	FALSE

CHR1	62841763	CHR1:62841763	SSF x LoA	0,936	0,477	FALSE
CHR1	62841766	CHR1:62841766	SSF x LoA	0,983	0,493	FALSE
CHR1	62841768	CHR1:62841768	SSF x LoA	0,527	0,330	FALSE
CHR1	62841808	CHR1:62841808	SSF x LoA	0,322	0,244	FALSE
CHR1	62841826	CHR1:62841826	SSF x LoA	2,353	0,903	FALSE
CHR1	62851750	CHR1:62851750	SSF x LoA	2,405	0,917	FALSE
CHR1	62851758	CHR1:62851758	SSF x LoA	0,283	0,226	FALSE
CHR1	62851788	CHR1:62851788	SSF x LoA	0,179	0,173	FALSE
CHR1	62851795	CHR1:62851795	SSF x LoA	0,053	0,087	FALSE
CHR1	62857394	CHR1:62857394	SSF x LoA	0,808	0,433	FALSE
CHR1	62857442	CHR1:62857442	SSF x LoA	0,406	0,280	FALSE
CHR1	62857468	CHR1:62857468	SSF x LoA	1,485	0,652	FALSE
CHR1	62857472	CHR1:62857472	SSF x LoA	0,013	0,042	FALSE
CHR1	62857547	CHR1:62857547	SSF x LoA	0,422	0,287	FALSE
CHR1	62857575	CHR1:62857575	SSF x LoA	0,948	0,481	FALSE
CHR1	62857617	CHR1:62857617	SSF x LoA	0,252	0,211	FALSE
CHR1	62871873	CHR1:62871873	SSF x LoA	0,105	0,127	FALSE
CHR1	62871886	CHR1:62871886	SSF x LoA	0,405	0,280	FALSE
CHR1	62871960	CHR1:62871960	SSF x LoA	0,459	0,303	FALSE
CHR1	62872013	CHR1:62872013	SSF x LoA	2,182	0,855	FALSE
CHR1	62872024	CHR1:62872024	SSF x LoA	0,619	0,365	FALSE
CHR1	62872069	CHR1:62872069	SSF x LoA	0,007	0,029	FALSE
CHR1	62872079	CHR1:62872079	SSF x LoA	0,642	0,374	FALSE
CHR1	62872117	CHR1:62872117	SSF x LoA	0,086	0,114	FALSE
CHR1	62872121	CHR1:62872121	SSF x LoA	3,967	1,333	FALSE
CHR1	62879933	CHR1:62879933	SSF x LoA	0,885	0,460	FALSE
CHR1	62879934	CHR1:62879934	SSF x LoA	0,468	0,306	FALSE
CHR1	62879962	CHR1:62879962	SSF x LoA	1,727	0,724	FALSE
CHR1	62879971	CHR1:62879971	SSF x LoA	2,532	0,953	FALSE
CHR1	62879975	CHR1:62879975	SSF x LoA	0,343	0,253	FALSE
CHR1	62879981	CHR1:62879981	SSF x LoA	0,288	0,228	FALSE
CHR1	62880092	CHR1:62880092	SSF x LoA	0,164	0,164	FALSE
CHR1	62880127	CHR1:62880127	SSF x LoA	0,019	0,050	FALSE
CHR1	62880141	CHR1:62880141	SSF x LoA	1,331	0,604	FALSE
CHR1	62880143	CHR1:62880143	SSF x LoA	5,786	1,792	FALSE
CHR1	62880146	CHR1:62880146	SSF x LoA	0,874	0,456	FALSE
CHR1	62880183	CHR1:62880183	SSF x LoA	0,956	0,484	FALSE
CHR1	62880191	CHR1:62880191	SSF x LoA	6,534	1,975	TRUE
CHR1	62880194	CHR1:62880194	SSF x LoA	7,281	2,157	TRUE
CHR1	62882350	CHR1:62882350	SSF x LoA	1,905	0,776	FALSE
CHR1	62882362	CHR1:62882362	SSF x LoA	1,516	0,661	FALSE
CHR1	62882391	CHR1:62882391	SSF x LoA	2,264	0,878	FALSE
CHR1	62882403	CHR1:62882403	SSF x LoA	0,265	0,217	FALSE
CHR1	62882407	CHR1:62882407	SSF x LoA	0,001	0,010	FALSE
CHR1	62882408	CHR1:62882408	SSF x LoA	0,001	0,010	FALSE
CHR1	62882410	CHR1:62882410	SSF x LoA	0,002	0,015	FALSE
CHR1	62884249	CHR1:62884249	SSF x LoA	0,047	0,081	FALSE
CHR1	62903891	CHR1:62903891	SSF x LoA	0,277	0,223	FALSE
CHR1	62903987	CHR1:62903987	SSF x LoA	0,007	0,030	FALSE
CHR1	6290764	CHR1:6290764	SSF x LoA	1,240	0,576	FALSE
CHR1	6290767	CHR1:6290767	SSF x LoA	1,330	0,604	FALSE
CHR1	6290792	CHR1:6290792	SSF x LoA	1,595	0,685	FALSE
CHR1	6290811	CHR1:6290811	SSF x LoA	0,226	0,197	FALSE

CHR1	62908200	CHR1:62908200	SSF x LoA	0,461	0,303	FALSE
CHR1	62908213	CHR1:62908213	SSF x LoA	1,288	0,591	FALSE
CHR1	62908662	CHR1:62908662	SSF x LoA	0,347	0,255	FALSE
CHR1	62908725	CHR1:62908725	SSF x LoA	1,850	0,760	FALSE
CHR1	62908755	CHR1:62908755	SSF x LoA	0,591	0,354	FALSE
CHR1	62912144	CHR1:62912144	SSF x LoA	0,523	0,328	FALSE
CHR1	62912149	CHR1:62912149	SSF x LoA	0,696	0,394	FALSE
CHR1	62912152	CHR1:62912152	SSF x LoA	1,225	0,571	FALSE
CHR1	62912159	CHR1:62912159	SSF x LoA	1,746	0,730	FALSE
CHR1	62912229	CHR1:62912229	SSF x LoA	0,913	0,469	FALSE
CHR1	62912245	CHR1:62912245	SSF x LoA	0,014	0,043	FALSE
CHR1	62915453	CHR1:62915453	SSF x LoA	0,089	0,116	FALSE
CHR1	62931200	CHR1:62931200	SSF x LoA	0,810	0,434	FALSE
CHR1	62931210	CHR1:62931210	SSF x LoA	0,122	0,138	FALSE
CHR1	62931432	CHR1:62931432	SSF x LoA	1,723	0,723	FALSE
CHR1	62940590	CHR1:62940590	SSF x LoA	0,080	0,110	FALSE
CHR1	62940608	CHR1:62940608	SSF x LoA	0,081	0,110	FALSE
CHR1	62940641	CHR1:62940641	SSF x LoA	0,398	0,277	FALSE
CHR1	62940659	CHR1:62940659	SSF x LoA	1,425	0,633	FALSE
CHR1	62940685	CHR1:62940685	SSF x LoA	0,008	0,032	FALSE
CHR1	62940737	CHR1:62940737	SSF x LoA	0,012	0,039	FALSE
CHR1	62940742	CHR1:62940742	SSF x LoA	0,079	0,109	FALSE
CHR1	62940769	CHR1:62940769	SSF x LoA	0,103	0,126	FALSE
CHR1	62940778	CHR1:62940778	SSF x LoA	0,049	0,084	FALSE
CHR1	62940782	CHR1:62940782	SSF x LoA	0,348	0,256	FALSE
CHR1	62940827	CHR1:62940827	SSF x LoA	0,002	0,014	FALSE
CHR1	62940835	CHR1:62940835	SSF x LoA	4,020	1,347	FALSE
CHR1	62945281	CHR1:62945281	SSF x LoA	0,036	0,071	FALSE
CHR1	62945313	CHR1:62945313	SSF x LoA	0,102	0,125	FALSE
CHR1	62946454	CHR1:62946454	SSF x LoA	0,664	0,382	FALSE
CHR1	62946563	CHR1:62946563	SSF x LoA	0,003	0,019	FALSE
CHR1	62946570	CHR1:62946570	SSF x LoA	1,880	0,769	FALSE
CHR1	62946649	CHR1:62946649	SSF x LoA	0,311	0,239	FALSE
CHR1	62952562	CHR1:62952562	SSF x LoA	0,114	0,134	FALSE
CHR1	62952572	CHR1:62952572	SSF x LoA	1,414	0,630	FALSE
CHR1	62952602	CHR1:62952602	SSF x LoA	0,066	0,098	FALSE
CHR1	62952612	CHR1:62952612	SSF x LoA	1,317	0,600	FALSE
CHR1	62952704	CHR1:62952704	SSF x LoA	1,226	0,571	FALSE
CHR1	62952714	CHR1:62952714	SSF x LoA	0,033	0,067	FALSE
CHR1	62952763	CHR1:62952763	SSF x LoA	1,618	0,692	FALSE
CHR1	62952785	CHR1:62952785	SSF x LoA	2,130	0,840	FALSE
CHR1	62952825	CHR1:62952825	SSF x LoA	2,017	0,808	FALSE
CHR1	62952827	CHR1:62952827	SSF x LoA	0,580	0,350	FALSE
CHR1	62952849	CHR1:62952849	SSF x LoA	0,310	0,238	FALSE
CHR1	62952860	CHR1:62952860	SSF x LoA	2,613	0,975	FALSE
CHR1	62965732	CHR1:62965732	SSF x LoA	1,185	0,559	FALSE
CHR1	62965931	CHR1:62965931	SSF x LoA	0,012	0,040	FALSE
CHR1	62977205	CHR1:62977205	SSF x LoA	0,020	0,051	FALSE
CHR1	62977231	CHR1:62977231	SSF x LoA	0,019	0,050	FALSE
CHR1	62977331	CHR1:62977331	SSF x LoA	0,239	0,204	FALSE
CHR1	62977349	CHR1:62977349	SSF x LoA	0,054	0,088	FALSE
CHR1	62989615	CHR1:62989615	SSF x LoA	0,029	0,063	FALSE
CHR1	62989659	CHR1:62989659	SSF x LoA	0,711	0,399	FALSE

CHR1	62989688	CHR1:62989688	SSF x LoA	0,151	0,157	FALSE
CHR1	62989704	CHR1:62989704	SSF x LoA	0,240	0,205	FALSE
CHR1	62989707	CHR1:62989707	SSF x LoA	0,308	0,238	FALSE
CHR1	62989717	CHR1:62989717	SSF x LoA	0,828	0,440	FALSE
CHR1	62989718	CHR1:62989718	SSF x LoA	0,088	0,115	FALSE
CHR1	62989730	CHR1:62989730	SSF x LoA	0,946	0,481	FALSE
CHR1	63006083	CHR1:63006083	SSF x LoA	0,079	0,109	FALSE
CHR1	63011049	CHR1:63011049	SSF x LoA	0,667	0,383	FALSE
CHR1	63011052	CHR1:63011052	SSF x LoA	0,016	0,046	FALSE
CHR1	63011058	CHR1:63011058	SSF x LoA	0,746	0,411	FALSE
CHR1	63011068	CHR1:63011068	SSF x LoA	0,001	0,013	FALSE
CHR1	63011088	CHR1:63011088	SSF x LoA	0,650	0,377	FALSE
CHR1	63011114	CHR1:63011114	SSF x LoA	2,070	0,823	FALSE
CHR1	63011116	CHR1:63011116	SSF x LoA	0,856	0,450	FALSE
CHR1	63011166	CHR1:63011166	SSF x LoA	0,369	0,265	FALSE
CHR1	63011189	CHR1:63011189	SSF x LoA	0,280	0,224	FALSE
CHR1	63011201	CHR1:63011201	SSF x LoA	0,549	0,338	FALSE
CHR1	63011237	CHR1:63011237	SSF x LoA	0,508	0,322	FALSE
CHR1	63011241	CHR1:63011241	SSF x LoA	1,226	0,572	FALSE
CHR1	63011271	CHR1:63011271	SSF x LoA	0,308	0,237	FALSE
CHR1	63011297	CHR1:63011297	SSF x LoA	1,288	0,591	FALSE
CHR1	63011328	CHR1:63011328	SSF x LoA	1,053	0,516	FALSE
CHR1	63011329	CHR1:63011329	SSF x LoA	1,516	0,661	FALSE
CHR1	63011342	CHR1:63011342	SSF x LoA	0,839	0,444	FALSE
CHR1	63011409	CHR1:63011409	SSF x LoA	1,269	0,585	FALSE
CHR1	63011411	CHR1:63011411	SSF x LoA	0,210	0,189	FALSE
CHR1	63012653	CHR1:63012653	SSF x LoA	0,062	0,095	FALSE
CHR1	63012657	CHR1:63012657	SSF x LoA	2,753	1,013	FALSE
CHR1	63012681	CHR1:63012681	SSF x LoA	0,397	0,277	FALSE
CHR1	63012701	CHR1:63012701	SSF x LoA	1,891	0,772	FALSE
CHR1	63012706	CHR1:63012706	SSF x LoA	2,038	0,814	FALSE
CHR1	63012709	CHR1:63012709	SSF x LoA	1,405	0,627	FALSE
CHR1	63012760	CHR1:63012760	SSF x LoA	2,326	0,895	FALSE
CHR1	63012772	CHR1:63012772	SSF x LoA	2,301	0,888	FALSE
CHR1	63012778	CHR1:63012778	SSF x LoA	1,600	0,686	FALSE
CHR1	63012806	CHR1:63012806	SSF x LoA	2,176	0,853	FALSE
CHR1	63012812	CHR1:63012812	SSF x LoA	1,705	0,718	FALSE
CHR1	63012814	CHR1:63012814	SSF x LoA	0,002	0,015	FALSE
CHR1	63012816	CHR1:63012816	SSF x LoA	1,641	0,698	FALSE
CHR1	63012827	CHR1:63012827	SSF x LoA	1,192	0,561	FALSE
CHR1	63012833	CHR1:63012833	SSF x LoA	0,018	0,049	FALSE
CHR1	63012844	CHR1:63012844	SSF x LoA	2,258	0,876	FALSE
CHR1	63012853	CHR1:63012853	SSF x LoA	0,056	0,090	FALSE
CHR1	63012858	CHR1:63012858	SSF x LoA	2,175	0,853	FALSE
CHR1	63012864	CHR1:63012864	SSF x LoA	1,791	0,743	FALSE
CHR1	63012885	CHR1:63012885	SSF x LoA	2,638	0,981	FALSE
CHR1	63021502	CHR1:63021502	SSF x LoA	1,185	0,559	FALSE
CHR1	63021526	CHR1:63021526	SSF x LoA	0,105	0,127	FALSE
CHR1	63021564	CHR1:63021564	SSF x LoA	3,284	1,155	FALSE
CHR1	63021593	CHR1:63021593	SSF x LoA	2,988	1,076	FALSE
CHR1	63021609	CHR1:63021609	SSF x LoA	0,044	0,079	FALSE
CHR1	63021610	CHR1:63021610	SSF x LoA	0,005	0,024	FALSE
CHR1	63021815	CHR1:63021815	SSF x LoA	0,209	0,189	FALSE

CHR1	63029726	CHR1:63029726	SSF x LoA	0,046	0,081	FALSE
CHR1	63030060	CHR1:63030060	SSF x LoA	3,013	1,083	FALSE
CHR1	63030077	CHR1:63030077	SSF x LoA	0,230	0,200	FALSE
CHR1	63030087	CHR1:63030087	SSF x LoA	2,024	0,810	FALSE
CHR1	63030101	CHR1:63030101	SSF x LoA	2,871	1,045	FALSE
CHR1	63030107	CHR1:63030107	SSF x LoA	2,465	0,934	FALSE
CHR1	63049698	CHR1:63049698	SSF x LoA	1,683	0,711	FALSE
CHR1	63049719	CHR1:63049719	SSF x LoA	0,288	0,228	FALSE
CHR1	63049757	CHR1:63049757	SSF x LoA	1,503	0,657	FALSE
CHR1	63049790	CHR1:63049790	SSF x LoA	0,888	0,461	FALSE
CHR1	63049817	CHR1:63049817	SSF x LoA	0,559	0,342	FALSE
CHR1	63049860	CHR1:63049860	SSF x LoA	0,001	0,011	FALSE
CHR1	63049869	CHR1:63049869	SSF x LoA	0,449	0,299	FALSE
CHR1	63049872	CHR1:63049872	SSF x LoA	0,192	0,180	FALSE
CHR1	63049901	CHR1:63049901	SSF x LoA	3,665	1,255	FALSE
CHR1	63060554	CHR1:63060554	SSF x LoA	5,455	1,710	FALSE
CHR1	63060556	CHR1:63060556	SSF x LoA	0,117	0,136	FALSE
CHR1	63060563	CHR1:63060563	SSF x LoA	1,785	0,741	FALSE
CHR1	63060585	CHR1:63060585	SSF x LoA	4,331	1,427	FALSE
CHR1	63063183	CHR1:63063183	SSF x LoA	0,299	0,233	FALSE
CHR1	63063184	CHR1:63063184	SSF x LoA	0,871	0,455	FALSE
CHR1	63063238	CHR1:63063238	SSF x LoA	0,022	0,054	FALSE
CHR1	63063248	CHR1:63063248	SSF x LoA	5,574	1,739	FALSE
CHR1	63063322	CHR1:63063322	SSF x LoA	0,523	0,328	FALSE
CHR1	63063373	CHR1:63063373	SSF x LoA	4,200	1,393	FALSE
CHR1	6306934	CHR1:6306934	SSF x LoA	0,010	0,035	FALSE
CHR1	6306952	CHR1:6306952	SSF x LoA	0,017	0,048	FALSE
CHR1	63071833	CHR1:63071833	SSF x LoA	4,346	1,431	FALSE
CHR1	63071849	CHR1:63071849	SSF x LoA	3,614	1,242	FALSE
CHR1	63071866	CHR1:63071866	SSF x LoA	5,198	1,646	FALSE
CHR1	63080721	CHR1:63080721	SSF x LoA	0,180	0,173	FALSE
CHR1	63080737	CHR1:63080737	SSF x LoA	0,232	0,200	FALSE
CHR1	63080747	CHR1:63080747	SSF x LoA	0,502	0,320	FALSE
CHR1	63080757	CHR1:63080757	SSF x LoA	0,046	0,081	FALSE
CHR1	63080803	CHR1:63080803	SSF x LoA	4,909	1,573	FALSE
CHR1	63080808	CHR1:63080808	SSF x LoA	0,717	0,401	FALSE
CHR1	63080839	CHR1:63080839	SSF x LoA	3,638	1,248	FALSE
CHR1	63080872	CHR1:63080872	SSF x LoA	0,060	0,094	FALSE
CHR1	63080890	CHR1:63080890	SSF x LoA	0,198	0,183	FALSE
CHR1	63080923	CHR1:63080923	SSF x LoA	2,823	1,032	FALSE
CHR1	63080955	CHR1:63080955	SSF x LoA	1,612	0,690	FALSE
CHR1	63080978	CHR1:63080978	SSF x LoA	0,457	0,302	FALSE
CHR1	63083043	CHR1:63083043	SSF x LoA	0,213	0,191	FALSE
CHR1	63083065	CHR1:63083065	SSF x LoA	0,260	0,215	FALSE
CHR1	63083068	CHR1:63083068	SSF x LoA	0,170	0,167	FALSE
CHR1	63083166	CHR1:63083166	SSF x LoA	0,424	0,288	FALSE
CHR1	6308789	CHR1:6308789	SSF x LoA	0,001	0,012	FALSE
CHR1	6308950	CHR1:6308950	SSF x LoA	0,054	0,088	FALSE
CHR1	63097944	CHR1:63097944	SSF x LoA	0,012	0,040	FALSE
CHR1	63098020	CHR1:63098020	SSF x LoA	0,075	0,106	FALSE
CHR1	63098023	CHR1:63098023	SSF x LoA	0,135	0,147	FALSE
CHR1	63098033	CHR1:63098033	SSF x LoA	0,202	0,185	FALSE
CHR1	63098036	CHR1:63098036	SSF x LoA	0,031	0,066	FALSE

CHR1	63098067	CHR1:63098067	SSF x LoA	0,047	0,082	FALSE
CHR1	63099693	CHR1:63099693	SSF x LoA	0,010	0,035	FALSE
CHR1	63099695	CHR1:63099695	SSF x LoA	0,487	0,314	FALSE
CHR1	63099757	CHR1:63099757	SSF x LoA	0,001	0,013	FALSE
CHR1	63099783	CHR1:63099783	SSF x LoA	0,235	0,202	FALSE
CHR1	63099786	CHR1:63099786	SSF x LoA	0,904	0,466	FALSE
CHR1	63122125	CHR1:63122125	SSF x LoA	0,007	0,030	FALSE
CHR1	63122133	CHR1:63122133	SSF x LoA	0,719	0,402	FALSE
CHR1	63122147	CHR1:63122147	SSF x LoA	0,731	0,406	FALSE
CHR1	63122266	CHR1:63122266	SSF x LoA	0,138	0,149	FALSE
CHR1	63122274	CHR1:63122274	SSF x LoA	1,950	0,789	FALSE
CHR1	63122353	CHR1:63122353	SSF x LoA	0,002	0,016	FALSE
CHR1	63135464	CHR1:63135464	SSF x LoA	0,711	0,399	FALSE
CHR1	63135545	CHR1:63135545	SSF x LoA	2,001	0,804	FALSE
CHR1	63138025	CHR1:63138025	SSF x LoA	0,010	0,037	FALSE
CHR1	63138059	CHR1:63138059	SSF x LoA	1,638	0,698	FALSE
CHR1	63138072	CHR1:63138072	SSF x LoA	0,556	0,341	FALSE
CHR1	63138083	CHR1:63138083	SSF x LoA	0,002	0,014	FALSE
CHR1	63138103	CHR1:63138103	SSF x LoA	0,262	0,216	FALSE
CHR1	63138128	CHR1:63138128	SSF x LoA	1,707	0,718	FALSE
CHR1	63138132	CHR1:63138132	SSF x LoA	0,014	0,042	FALSE
CHR1	63138142	CHR1:63138142	SSF x LoA	0,007	0,030	FALSE
CHR1	63138177	CHR1:63138177	SSF x LoA	0,220	0,194	FALSE
CHR1	63138188	CHR1:63138188	SSF x LoA	0,015	0,045	FALSE
CHR1	63138244	CHR1:63138244	SSF x LoA	0,350	0,256	FALSE
CHR1	63138270	CHR1:63138270	SSF x LoA	0,329	0,247	FALSE
CHR1	63138294	CHR1:63138294	SSF x LoA	0,840	0,444	FALSE
CHR1	63150672	CHR1:63150672	SSF x LoA	0,054	0,088	FALSE
CHR1	63150717	CHR1:63150717	SSF x LoA	0,618	0,365	FALSE
CHR1	63150734	CHR1:63150734	SSF x LoA	0,592	0,355	FALSE
CHR1	63150768	CHR1:63150768	SSF x LoA	0,395	0,276	FALSE
CHR1	63150775	CHR1:63150775	SSF x LoA	0,044	0,079	FALSE
CHR1	63167592	CHR1:63167592	SSF x LoA	1,467	0,646	FALSE
CHR1	63167646	CHR1:63167646	SSF x LoA	0,393	0,275	FALSE
CHR1	63167690	CHR1:63167690	SSF x LoA	0,501	0,319	FALSE
CHR1	63167693	CHR1:63167693	SSF x LoA	0,064	0,097	FALSE
CHR1	63192936	CHR1:63192936	SSF x LoA	0,431	0,291	FALSE
CHR1	63192950	CHR1:63192950	SSF x LoA	0,647	0,376	FALSE
CHR1	63192963	CHR1:63192963	SSF x LoA	0,695	0,393	FALSE
CHR1	63192985	CHR1:63192985	SSF x LoA	2,568	0,963	FALSE
CHR1	63193025	CHR1:63193025	SSF x LoA	0,024	0,057	FALSE
CHR1	63193049	CHR1:63193049	SSF x LoA	0,064	0,097	FALSE
CHR1	63193063	CHR1:63193063	SSF x LoA	0,400	0,278	FALSE
CHR1	63193080	CHR1:63193080	SSF x LoA	0,015	0,045	FALSE
CHR1	63193101	CHR1:63193101	SSF x LoA	0,170	0,167	FALSE
CHR1	63193142	CHR1:63193142	SSF x LoA	0,425	0,289	FALSE
CHR1	63193164	CHR1:63193164	SSF x LoA	1,208	0,566	FALSE
CHR1	63193209	CHR1:63193209	SSF x LoA	0,631	0,370	FALSE
CHR1	63198588	CHR1:63198588	SSF x LoA	0,116	0,134	FALSE
CHR1	63198719	CHR1:63198719	SSF x LoA	0,753	0,414	FALSE
CHR1	63198752	CHR1:63198752	SSF x LoA	0,054	0,088	FALSE
CHR1	63198797	CHR1:63198797	SSF x LoA	0,226	0,198	FALSE
CHR1	63198807	CHR1:63198807	SSF x LoA	0,585	0,352	FALSE

CHR1	63198838	CHR1:63198838	SSF x LoA	0,421	0,287	FALSE
CHR1	6321525	CHR1:6321525	SSF x LoA	2,563	0,961	FALSE
CHR1	6321528	CHR1:6321528	SSF x LoA	3,941	1,327	FALSE
CHR1	6321551	CHR1:6321551	SSF x LoA	0,819	0,437	FALSE
CHR1	6321555	CHR1:6321555	SSF x LoA	0,004	0,023	FALSE
CHR1	6321556	CHR1:6321556	SSF x LoA	0,171	0,168	FALSE
CHR1	6321568	CHR1:6321568	SSF x LoA	2,845	1,038	FALSE
CHR1	63215712	CHR1:63215712	SSF x LoA	2,197	0,859	FALSE
CHR1	63215742	CHR1:63215742	SSF x LoA	1,978	0,797	FALSE
CHR1	63215773	CHR1:63215773	SSF x LoA	1,213	0,567	FALSE
CHR1	63215838	CHR1:63215838	SSF x LoA	1,908	0,777	FALSE
CHR1	6321587	CHR1:6321587	SSF x LoA	5,627	1,752	FALSE
CHR1	6321590	CHR1:6321590	SSF x LoA	1,439	0,638	FALSE
CHR1	6321604	CHR1:6321604	SSF x LoA	0,004	0,022	FALSE
CHR1	63218478	CHR1:63218478	SSF x LoA	2,304	0,889	FALSE
CHR1	63218646	CHR1:63218646	SSF x LoA	2,177	0,854	FALSE
CHR1	63218669	CHR1:63218669	SSF x LoA	1,164	0,552	FALSE
CHR1	63218684	CHR1:63218684	SSF x LoA	0,072	0,103	FALSE
CHR1	63218702	CHR1:63218702	SSF x LoA	0,648	0,376	FALSE
CHR1	63227703	CHR1:63227703	SSF x LoA	0,011	0,037	FALSE
CHR1	63227710	CHR1:63227710	SSF x LoA	0,000	0,002	FALSE
CHR1	63227712	CHR1:63227712	SSF x LoA	4,818	1,550	FALSE
CHR1	63227831	CHR1:63227831	SSF x LoA	0,323	0,244	FALSE
CHR1	63227840	CHR1:63227840	SSF x LoA	0,002	0,017	FALSE
CHR1	63227856	CHR1:63227856	SSF x LoA	0,237	0,203	FALSE
CHR1	63227884	CHR1:63227884	SSF x LoA	0,010	0,035	FALSE
CHR1	63233898	CHR1:63233898	SSF x LoA	0,017	0,048	FALSE
CHR1	63233915	CHR1:63233915	SSF x LoA	0,009	0,034	FALSE
CHR1	63233935	CHR1:63233935	SSF x LoA	0,181	0,173	FALSE
CHR1	63255002	CHR1:63255002	SSF x LoA	0,025	0,059	FALSE
CHR1	63255023	CHR1:63255023	SSF x LoA	0,025	0,058	FALSE
CHR1	63255024	CHR1:63255024	SSF x LoA	0,102	0,125	FALSE
CHR1	63255028	CHR1:63255028	SSF x LoA	0,243	0,206	FALSE
CHR1	63255086	CHR1:63255086	SSF x LoA	0,944	0,480	FALSE
CHR1	63255088	CHR1:63255088	SSF x LoA	0,589	0,354	FALSE
CHR1	63267673	CHR1:63267673	SSF x LoA	1,268	0,585	FALSE
CHR1	63267704	CHR1:63267704	SSF x LoA	1,270	0,586	FALSE
CHR1	63267705	CHR1:63267705	SSF x LoA	0,800	0,431	FALSE
CHR1	63267732	CHR1:63267732	SSF x LoA	6,148	1,881	TRUE
CHR1	6327127	CHR1:6327127	SSF x LoA	0,319	0,243	FALSE
CHR1	6327242	CHR1:6327242	SSF x LoA	0,583	0,351	FALSE
CHR1	6327273	CHR1:6327273	SSF x LoA	2,401	0,916	FALSE
CHR1	6327318	CHR1:6327318	SSF x LoA	1,377	0,619	FALSE
CHR1	6327331	CHR1:6327331	SSF x LoA	0,013	0,041	FALSE
CHR1	6327335	CHR1:6327335	SSF x LoA	3,332	1,168	FALSE
CHR1	6327365	CHR1:6327365	SSF x LoA	2,698	0,998	FALSE
CHR1	6327372	CHR1:6327372	SSF x LoA	0,018	0,049	FALSE
CHR1	6327379	CHR1:6327379	SSF x LoA	1,405	0,627	FALSE
CHR1	63274348	CHR1:63274348	SSF x LoA	0,450	0,299	FALSE
CHR1	63274357	CHR1:63274357	SSF x LoA	0,266	0,217	FALSE
CHR1	63274371	CHR1:63274371	SSF x LoA	0,856	0,450	FALSE
CHR1	63274405	CHR1:63274405	SSF x LoA	1,153	0,548	FALSE
CHR1	63280246	CHR1:63280246	SSF x LoA	0,416	0,285	FALSE

CHR1	63280267	CHR1:63280267	SSF x LoA	0,029	0,063	FALSE
CHR1	63280270	CHR1:63280270	SSF x LoA	0,006	0,028	FALSE
CHR1	63280280	CHR1:63280280	SSF x LoA	5,233	1,654	FALSE
CHR1	63280287	CHR1:63280287	SSF x LoA	1,748	0,730	FALSE
CHR1	63280362	CHR1:63280362	SSF x LoA	1,744	0,729	FALSE
CHR1	63280378	CHR1:63280378	SSF x LoA	2,192	0,858	FALSE
CHR1	63280422	CHR1:63280422	SSF x LoA	1,983	0,798	FALSE
CHR1	63280436	CHR1:63280436	SSF x LoA	0,085	0,113	FALSE
CHR1	63283007	CHR1:63283007	SSF x LoA	1,092	0,529	FALSE
CHR1	63283131	CHR1:63283131	SSF x LoA	1,324	0,602	FALSE
CHR1	63283158	CHR1:63283158	SSF x LoA	0,263	0,216	FALSE
CHR1	63283180	CHR1:63283180	SSF x LoA	1,436	0,637	FALSE
CHR1	63283202	CHR1:63283202	SSF x LoA	0,475	0,309	FALSE
CHR1	63290037	CHR1:63290037	SSF x LoA	0,043	0,078	FALSE
CHR1	63290052	CHR1:63290052	SSF x LoA	0,168	0,166	FALSE
CHR1	63290104	CHR1:63290104	SSF x LoA	0,038	0,073	FALSE
CHR1	63290127	CHR1:63290127	SSF x LoA	0,058	0,091	FALSE
CHR1	63290151	CHR1:63290151	SSF x LoA	2,958	1,068	FALSE
CHR1	63294572	CHR1:63294572	SSF x LoA	0,487	0,314	FALSE
CHR1	63294577	CHR1:63294577	SSF x LoA	3,779	1,285	FALSE
CHR1	63294590	CHR1:63294590	SSF x LoA	3,616	1,242	FALSE
CHR1	63294615	CHR1:63294615	SSF x LoA	3,560	1,228	FALSE
CHR1	63294639	CHR1:63294639	SSF x LoA	0,763	0,418	FALSE
CHR1	63294643	CHR1:63294643	SSF x LoA	0,212	0,190	FALSE
CHR1	6329658	CHR1:6329658	SSF x LoA	0,917	0,471	FALSE
CHR1	6329692	CHR1:6329692	SSF x LoA	0,000	0,005	FALSE
CHR1	6330334	CHR1:6330334	SSF x LoA	5,996	1,843	FALSE
CHR1	63305436	CHR1:63305436	SSF x LoA	1,007	0,501	FALSE
CHR1	63305488	CHR1:63305488	SSF x LoA	0,086	0,114	FALSE
CHR1	63305618	CHR1:63305618	SSF x LoA	0,613	0,363	FALSE
CHR1	63305620	CHR1:63305620	SSF x LoA	0,297	0,232	FALSE
CHR1	63315966	CHR1:63315966	SSF x LoA	1,184	0,558	FALSE
CHR1	63316002	CHR1:63316002	SSF x LoA	0,031	0,066	FALSE
CHR1	63318882	CHR1:63318882	SSF x LoA	1,563	0,675	FALSE
CHR1	63318927	CHR1:63318927	SSF x LoA	0,128	0,143	FALSE
CHR1	63318932	CHR1:63318932	SSF x LoA	0,193	0,180	FALSE
CHR1	63318933	CHR1:63318933	SSF x LoA	1,630	0,695	FALSE
CHR1	63318965	CHR1:63318965	SSF x LoA	1,106	0,533	FALSE
CHR1	63318966	CHR1:63318966	SSF x LoA	0,006	0,029	FALSE
CHR1	63318988	CHR1:63318988	SSF x LoA	0,108	0,129	FALSE
CHR1	63319020	CHR1:63319020	SSF x LoA	1,467	0,646	FALSE
CHR1	63319021	CHR1:63319021	SSF x LoA	0,210	0,189	FALSE
CHR1	63319029	CHR1:63319029	SSF x LoA	0,864	0,453	FALSE
CHR1	63319056	CHR1:63319056	SSF x LoA	0,797	0,430	FALSE
CHR1	63319116	CHR1:63319116	SSF x LoA	0,002	0,014	FALSE
CHR1	63337585	CHR1:63337585	SSF x LoA	0,219	0,194	FALSE
CHR1	63337632	CHR1:63337632	SSF x LoA	1,160	0,551	FALSE
CHR1	63337644	CHR1:63337644	SSF x LoA	0,427	0,289	FALSE
CHR1	63337667	CHR1:63337667	SSF x LoA	0,000	0,006	FALSE
CHR1	63337693	CHR1:63337693	SSF x LoA	0,027	0,060	FALSE
CHR1	63337718	CHR1:63337718	SSF x LoA	0,527	0,330	FALSE
CHR1	63337721	CHR1:63337721	SSF x LoA	7,127	2,120	TRUE
CHR1	63337761	CHR1:63337761	SSF x LoA	0,890	0,462	FALSE

CHR1	63337762	CHR1:63337762	SSF x LoA	0,979	0,492	FALSE
CHR1	63337770	CHR1:63337770	SSF x LoA	0,007	0,029	FALSE
CHR1	63337795	CHR1:63337795	SSF x LoA	0,508	0,322	FALSE
CHR1	6335412	CHR1:6335412	SSF x LoA	3,143	1,118	FALSE
CHR1	6335416	CHR1:6335416	SSF x LoA	0,058	0,092	FALSE
CHR1	6335439	CHR1:6335439	SSF x LoA	0,975	0,490	FALSE
CHR1	63354455	CHR1:63354455	SSF x LoA	0,030	0,064	FALSE
CHR1	63354456	CHR1:63354456	SSF x LoA	0,356	0,259	FALSE
CHR1	6335447	CHR1:6335447	SSF x LoA	0,560	0,343	FALSE
CHR1	63354533	CHR1:63354533	SSF x LoA	0,065	0,098	FALSE
CHR1	63354535	CHR1:63354535	SSF x LoA	0,025	0,058	FALSE
CHR1	63354536	CHR1:63354536	SSF x LoA	0,048	0,083	FALSE
CHR1	63359098	CHR1:63359098	SSF x LoA	0,177	0,171	FALSE
CHR1	63359099	CHR1:63359099	SSF x LoA	0,903	0,466	FALSE
CHR1	63359112	CHR1:63359112	SSF x LoA	2,380	0,910	FALSE
CHR1	63359132	CHR1:63359132	SSF x LoA	0,079	0,109	FALSE
CHR1	63359156	CHR1:63359156	SSF x LoA	2,652	0,985	FALSE
CHR1	63359243	CHR1:63359243	SSF x LoA	4,122	1,373	FALSE
CHR1	63359246	CHR1:63359246	SSF x LoA	6,376	1,937	TRUE
CHR1	63376322	CHR1:63376322	SSF x LoA	1,381	0,620	FALSE
CHR1	63376326	CHR1:63376326	SSF x LoA	0,177	0,171	FALSE
CHR1	63376330	CHR1:63376330	SSF x LoA	0,599	0,358	FALSE
CHR1	63376348	CHR1:63376348	SSF x LoA	0,399	0,278	FALSE
CHR1	63376354	CHR1:63376354	SSF x LoA	0,003	0,019	FALSE
CHR1	63376453	CHR1:63376453	SSF x LoA	1,235	0,574	FALSE
CHR1	63377623	CHR1:63377623	SSF x LoA	0,886	0,460	FALSE
CHR1	63377667	CHR1:63377667	SSF x LoA	0,132	0,145	FALSE
CHR1	63381051	CHR1:63381051	SSF x LoA	0,002	0,014	FALSE
CHR1	63381063	CHR1:63381063	SSF x LoA	0,073	0,104	FALSE
CHR1	63381309	CHR1:63381309	SSF x LoA	0,040	0,075	FALSE
CHR1	63404697	CHR1:63404697	SSF x LoA	0,792	0,428	FALSE
CHR1	63404756	CHR1:63404756	SSF x LoA	0,129	0,143	FALSE
CHR1	63404784	CHR1:63404784	SSF x LoA	0,292	0,230	FALSE
CHR1	63404798	CHR1:63404798	SSF x LoA	2,158	0,848	FALSE
CHR1	63404816	CHR1:63404816	SSF x LoA	0,252	0,211	FALSE
CHR1	63404835	CHR1:63404835	SSF x LoA	0,274	0,221	FALSE
CHR1	63404844	CHR1:63404844	SSF x LoA	0,613	0,363	FALSE
CHR1	63404861	CHR1:63404861	SSF x LoA	0,232	0,200	FALSE
CHR1	63404862	CHR1:63404862	SSF x LoA	0,157	0,160	FALSE
CHR1	63404913	CHR1:63404913	SSF x LoA	0,136	0,147	FALSE
CHR1	63427656	CHR1:63427656	SSF x LoA	0,484	0,313	FALSE
CHR1	63427688	CHR1:63427688	SSF x LoA	0,408	0,282	FALSE
CHR1	63427709	CHR1:63427709	SSF x LoA	0,423	0,288	FALSE
CHR1	63427722	CHR1:63427722	SSF x LoA	0,362	0,262	FALSE
CHR1	63427728	CHR1:63427728	SSF x LoA	0,096	0,121	FALSE
CHR1	63427753	CHR1:63427753	SSF x LoA	1,570	0,677	FALSE
CHR1	63427822	CHR1:63427822	SSF x LoA	0,252	0,210	FALSE
CHR1	63427859	CHR1:63427859	SSF x LoA	0,003	0,018	FALSE
CHR1	63427864	CHR1:63427864	SSF x LoA	0,890	0,462	FALSE
CHR1	63427891	CHR1:63427891	SSF x LoA	0,025	0,058	FALSE
CHR1	63429689	CHR1:63429689	SSF x LoA	0,782	0,424	FALSE
CHR1	63430257	CHR1:63430257	SSF x LoA	0,028	0,062	FALSE
CHR1	63430262	CHR1:63430262	SSF x LoA	0,161	0,162	FALSE

CHR1	63430288	CHR1:63430288	SSF x LoA	0,363	0,262	FALSE
CHR1	63430289	CHR1:63430289	SSF x LoA	0,468	0,307	FALSE
CHR1	63430315	CHR1:63430315	SSF x LoA	0,059	0,093	FALSE
CHR1	63430338	CHR1:63430338	SSF x LoA	0,701	0,395	FALSE
CHR1	63430345	CHR1:63430345	SSF x LoA	0,580	0,350	FALSE
CHR1	63433458	CHR1:63433458	SSF x LoA	0,814	0,435	FALSE
CHR1	63433533	CHR1:63433533	SSF x LoA	1,994	0,802	FALSE
CHR1	63442466	CHR1:63442466	SSF x LoA	3,238	1,143	FALSE
CHR1	6344965	CHR1:6344965	SSF x LoA	0,010	0,036	FALSE
CHR1	63455939	CHR1:63455939	SSF x LoA	0,414	0,284	FALSE
CHR1	63455957	CHR1:63455957	SSF x LoA	0,119	0,137	FALSE
CHR1	63455970	CHR1:63455970	SSF x LoA	0,658	0,380	FALSE
CHR1	63455973	CHR1:63455973	SSF x LoA	0,351	0,257	FALSE
CHR1	63455984	CHR1:63455984	SSF x LoA	0,028	0,062	FALSE
CHR1	63455987	CHR1:63455987	SSF x LoA	0,048	0,083	FALSE
CHR1	63455999	CHR1:63455999	SSF x LoA	0,000	0,001	FALSE
CHR1	63456011	CHR1:63456011	SSF x LoA	0,023	0,056	FALSE
CHR1	63456015	CHR1:63456015	SSF x LoA	2,072	0,824	FALSE
CHR1	63456019	CHR1:63456019	SSF x LoA	0,116	0,135	FALSE
CHR1	63456046	CHR1:63456046	SSF x LoA	0,773	0,421	FALSE
CHR1	63460432	CHR1:63460432	SSF x LoA	0,904	0,466	FALSE
CHR1	63486791	CHR1:63486791	SSF x LoA	0,002	0,015	FALSE
CHR1	63486805	CHR1:63486805	SSF x LoA	5,201	1,646	FALSE
CHR1	63486823	CHR1:63486823	SSF x LoA	6,237	1,903	TRUE
CHR1	63486825	CHR1:63486825	SSF x LoA	0,370	0,265	FALSE
CHR1	63491323	CHR1:63491323	SSF x LoA	0,002	0,017	FALSE
CHR1	63491338	CHR1:63491338	SSF x LoA	0,042	0,077	FALSE
CHR1	63491356	CHR1:63491356	SSF x LoA	0,066	0,098	FALSE
CHR1	63491873	CHR1:63491873	SSF x LoA	1,760	0,734	FALSE
CHR1	63491898	CHR1:63491898	SSF x LoA	0,079	0,108	FALSE
CHR1	63491939	CHR1:63491939	SSF x LoA	1,111	0,535	FALSE
CHR1	63491944	CHR1:63491944	SSF x LoA	0,393	0,275	FALSE
CHR1	63491949	CHR1:63491949	SSF x LoA	3,194	1,131	FALSE
CHR1	63491967	CHR1:63491967	SSF x LoA	0,349	0,256	FALSE
CHR1	63495438	CHR1:63495438	SSF x LoA	1,651	0,702	FALSE
CHR1	63495465	CHR1:63495465	SSF x LoA	1,903	0,775	FALSE
CHR1	63495505	CHR1:63495505	SSF x LoA	1,153	0,548	FALSE
CHR1	63495511	CHR1:63495511	SSF x LoA	0,676	0,386	FALSE
CHR1	63495533	CHR1:63495533	SSF x LoA	0,006	0,027	FALSE
CHR1	63495539	CHR1:63495539	SSF x LoA	0,015	0,045	FALSE
CHR1	63503902	CHR1:63503902	SSF x LoA	1,396	0,624	FALSE
CHR1	63503960	CHR1:63503960	SSF x LoA	1,821	0,751	FALSE
CHR1	63503963	CHR1:63503963	SSF x LoA	3,629	1,246	FALSE
CHR1	63504013	CHR1:63504013	SSF x LoA	0,003	0,018	FALSE
CHR1	63504058	CHR1:63504058	SSF x LoA	0,132	0,145	FALSE
CHR1	63504077	CHR1:63504077	SSF x LoA	0,003	0,021	FALSE
CHR1	63524881	CHR1:63524881	SSF x LoA	7,835	2,290	TRUE
CHR1	63524899	CHR1:63524899	SSF x LoA	4,218	1,398	FALSE
CHR1	63524911	CHR1:63524911	SSF x LoA	3,269	1,151	FALSE
CHR1	63524976	CHR1:63524976	SSF x LoA	0,209	0,189	FALSE
CHR1	63537873	CHR1:63537873	SSF x LoA	0,282	0,225	FALSE
CHR1	63537884	CHR1:63537884	SSF x LoA	0,973	0,490	FALSE
CHR1	63537897	CHR1:63537897	SSF x LoA	0,079	0,109	FALSE

CHR1	63559544	CHR1:63559544	SSF x LoA	0,310	0,238	FALSE
CHR1	63559604	CHR1:63559604	SSF x LoA	1,597	0,685	FALSE
CHR1	63559619	CHR1:63559619	SSF x LoA	0,026	0,060	FALSE
CHR1	63559638	CHR1:63559638	SSF x LoA	0,158	0,160	FALSE
CHR1	63563803	CHR1:63563803	SSF x LoA	0,002	0,016	FALSE
CHR1	63563915	CHR1:63563915	SSF x LoA	0,044	0,079	FALSE
CHR1	63563922	CHR1:63563922	SSF x LoA	0,171	0,168	FALSE
CHR1	6357782	CHR1:6357782	SSF x LoA	0,000	0,004	FALSE
CHR1	6357793	CHR1:6357793	SSF x LoA	0,734	0,407	FALSE
CHR1	6357989	CHR1:6357989	SSF x LoA	1,105	0,533	FALSE
CHR1	6358788	CHR1:6358788	SSF x LoA	0,008	0,031	FALSE
CHR1	6358812	CHR1:6358812	SSF x LoA	0,705	0,397	FALSE
CHR1	6358814	CHR1:6358814	SSF x LoA	0,087	0,114	FALSE
CHR1	6358930	CHR1:6358930	SSF x LoA	0,130	0,144	FALSE
CHR1	6358957	CHR1:6358957	SSF x LoA	0,058	0,092	FALSE
CHR1	6358960	CHR1:6358960	SSF x LoA	0,042	0,077	FALSE
CHR1	63591446	CHR1:63591446	SSF x LoA	1,641	0,698	FALSE
CHR1	63591449	CHR1:63591449	SSF x LoA	4,405	1,446	FALSE
CHR1	63591451	CHR1:63591451	SSF x LoA	0,010	0,035	FALSE
CHR1	63591537	CHR1:63591537	SSF x LoA	1,667	0,706	FALSE
CHR1	63591547	CHR1:63591547	SSF x LoA	0,223	0,196	FALSE
CHR1	63591571	CHR1:63591571	SSF x LoA	7,148	2,125	TRUE
CHR1	63591632	CHR1:63591632	SSF x LoA	4,509	1,472	FALSE
CHR1	63591653	CHR1:63591653	SSF x LoA	4,496	1,469	FALSE
CHR1	63591669	CHR1:63591669	SSF x LoA	0,011	0,038	FALSE
CHR1	63591698	CHR1:63591698	SSF x LoA	0,040	0,075	FALSE
CHR1	63591703	CHR1:63591703	SSF x LoA	0,012	0,039	FALSE
CHR1	63591752	CHR1:63591752	SSF x LoA	0,011	0,038	FALSE
CHR1	63591763	CHR1:63591763	SSF x LoA	0,021	0,054	FALSE
CHR1	63591786	CHR1:63591786	SSF x LoA	0,402	0,279	FALSE
CHR1	63593141	CHR1:63593141	SSF x LoA	0,270	0,219	FALSE
CHR1	63594095	CHR1:63594095	SSF x LoA	0,498	0,319	FALSE
CHR1	63594110	CHR1:63594110	SSF x LoA	0,014	0,043	FALSE
CHR1	63600770	CHR1:63600770	SSF x LoA	0,027	0,061	FALSE
CHR1	63604915	CHR1:63604915	SSF x LoA	0,117	0,135	FALSE
CHR1	63605155	CHR1:63605155	SSF x LoA	0,410	0,282	FALSE
CHR1	63612165	CHR1:63612165	SSF x LoA	0,107	0,129	FALSE
CHR1	63613088	CHR1:63613088	SSF x LoA	1,248	0,578	FALSE
CHR1	63613089	CHR1:63613089	SSF x LoA	0,504	0,321	FALSE
CHR1	63613117	CHR1:63613117	SSF x LoA	0,477	0,310	FALSE
CHR1	63613160	CHR1:63613160	SSF x LoA	0,983	0,493	FALSE
CHR1	63638356	CHR1:63638356	SSF x LoA	0,790	0,427	FALSE
CHR1	63638428	CHR1:63638428	SSF x LoA	2,434	0,925	FALSE
CHR1	63638470	CHR1:63638470	SSF x LoA	0,005	0,025	FALSE
CHR1	63638498	CHR1:63638498	SSF x LoA	1,589	0,683	FALSE
CHR1	63638656	CHR1:63638656	SSF x LoA	0,283	0,226	FALSE
CHR1	6363961	CHR1:6363961	SSF x LoA	0,000	0,001	FALSE
CHR1	63645223	CHR1:63645223	SSF x LoA	0,152	0,157	FALSE
CHR1	63645225	CHR1:63645225	SSF x LoA	0,204	0,186	FALSE
CHR1	63645237	CHR1:63645237	SSF x LoA	0,964	0,486	FALSE
CHR1	63645251	CHR1:63645251	SSF x LoA	1,523	0,663	FALSE
CHR1	63645267	CHR1:63645267	SSF x LoA	0,449	0,298	FALSE
CHR1	63645275	CHR1:63645275	SSF x LoA	0,221	0,195	FALSE

CHR1	63645280	CHR1:63645280	SSF x LoA	2,197	0,859	FALSE
CHR1	63645289	CHR1:63645289	SSF x LoA	0,020	0,052	FALSE
CHR1	63645292	CHR1:63645292	SSF x LoA	0,580	0,350	FALSE
CHR1	63645320	CHR1:63645320	SSF x LoA	0,000	0,006	FALSE
CHR1	63647209	CHR1:63647209	SSF x LoA	0,038	0,073	FALSE
CHR1	63647214	CHR1:63647214	SSF x LoA	0,066	0,099	FALSE
CHR1	63647236	CHR1:63647236	SSF x LoA	0,100	0,124	FALSE
CHR1	63647254	CHR1:63647254	SSF x LoA	0,381	0,270	FALSE
CHR1	63647262	CHR1:63647262	SSF x LoA	0,022	0,054	FALSE
CHR1	63647279	CHR1:63647279	SSF x LoA	3,816	1,295	FALSE
CHR1	63647296	CHR1:63647296	SSF x LoA	1,791	0,743	FALSE
CHR1	63647297	CHR1:63647297	SSF x LoA	0,047	0,081	FALSE
CHR1	63647330	CHR1:63647330	SSF x LoA	0,102	0,125	FALSE
CHR1	63647365	CHR1:63647365	SSF x LoA	1,374	0,618	FALSE
CHR1	63647412	CHR1:63647412	SSF x LoA	2,303	0,889	FALSE
CHR1	63647414	CHR1:63647414	SSF x LoA	0,198	0,183	FALSE
CHR1	63647438	CHR1:63647438	SSF x LoA	0,072	0,103	FALSE
CHR1	63647462	CHR1:63647462	SSF x LoA	0,800	0,430	FALSE
CHR1	63650869	CHR1:63650869	SSF x LoA	0,440	0,295	FALSE
CHR1	63661744	CHR1:63661744	SSF x LoA	2,220	0,866	FALSE
CHR1	63661755	CHR1:63661755	SSF x LoA	5,146	1,633	FALSE
CHR1	63661761	CHR1:63661761	SSF x LoA	4,154	1,382	FALSE
CHR1	63661795	CHR1:63661795	SSF x LoA	1,974	0,796	FALSE
CHR1	6366183	CHR1:6366183	SSF x LoA	0,273	0,221	FALSE
CHR1	6366260	CHR1:6366260	SSF x LoA	1,083	0,526	FALSE
CHR1	6366319	CHR1:6366319	SSF x LoA	1,335	0,606	FALSE
CHR1	6366327	CHR1:6366327	SSF x LoA	8,057	2,344	TRUE
CHR1	6366341	CHR1:6366341	SSF x LoA	0,183	0,175	FALSE
CHR1	63682739	CHR1:63682739	SSF x LoA	0,186	0,176	FALSE
CHR1	63682755	CHR1:63682755	SSF x LoA	0,089	0,116	FALSE
CHR1	63682846	CHR1:63682846	SSF x LoA	0,223	0,196	FALSE
CHR1	63682969	CHR1:63682969	SSF x LoA	4,130	1,375	FALSE
CHR1	63682997	CHR1:63682997	SSF x LoA	0,059	0,093	FALSE
CHR1	63683015	CHR1:63683015	SSF x LoA	3,248	1,146	FALSE
CHR1	63683026	CHR1:63683026	SSF x LoA	0,210	0,189	FALSE
CHR1	63683038	CHR1:63683038	SSF x LoA	0,106	0,128	FALSE
CHR1	63683055	CHR1:63683055	SSF x LoA	0,259	0,214	FALSE
CHR1	63701759	CHR1:63701759	SSF x LoA	1,919	0,780	FALSE
CHR1	63701797	CHR1:63701797	SSF x LoA	0,013	0,041	FALSE
CHR1	63701825	CHR1:63701825	SSF x LoA	2,268	0,879	FALSE
CHR1	63701855	CHR1:63701855	SSF x LoA	1,812	0,749	FALSE
CHR1	63701858	CHR1:63701858	SSF x LoA	0,689	0,391	FALSE
CHR1	63701877	CHR1:63701877	SSF x LoA	0,574	0,348	FALSE
CHR1	63701885	CHR1:63701885	SSF x LoA	6,726	2,022	TRUE
CHR1	63701910	CHR1:63701910	SSF x LoA	0,387	0,272	FALSE
CHR1	63701934	CHR1:63701934	SSF x LoA	0,794	0,428	FALSE
CHR1	63701977	CHR1:63701977	SSF x LoA	1,885	0,770	FALSE
CHR1	63705955	CHR1:63705955	SSF x LoA	2,740	1,009	FALSE
CHR1	63705958	CHR1:63705958	SSF x LoA	1,663	0,705	FALSE
CHR1	63705983	CHR1:63705983	SSF x LoA	2,615	0,975	FALSE
CHR1	63706038	CHR1:63706038	SSF x LoA	0,125	0,141	FALSE
CHR1	63706047	CHR1:63706047	SSF x LoA	0,812	0,435	FALSE
CHR1	63706057	CHR1:63706057	SSF x LoA	1,412	0,629	FALSE

CHR1	63706063	CHR1:63706063	SSF x LoA	0,005	0,024	FALSE
CHR1	63721942	CHR1:63721942	SSF x LoA	0,559	0,342	FALSE
CHR1	63721963	CHR1:63721963	SSF x LoA	0,954	0,483	FALSE
CHR1	63722091	CHR1:63722091	SSF x LoA	0,769	0,420	FALSE
CHR1	63722095	CHR1:63722095	SSF x LoA	0,018	0,049	FALSE
CHR1	63722106	CHR1:63722106	SSF x LoA	4,398	1,444	FALSE
CHR1	63722142	CHR1:63722142	SSF x LoA	0,255	0,212	FALSE
CHR1	63722167	CHR1:63722167	SSF x LoA	1,454	0,642	FALSE
CHR1	63735541	CHR1:63735541	SSF x LoA	0,098	0,123	FALSE
CHR1	63736354	CHR1:63736354	SSF x LoA	0,904	0,466	FALSE
CHR1	63736360	CHR1:63736360	SSF x LoA	0,044	0,079	FALSE
CHR1	63736364	CHR1:63736364	SSF x LoA	0,082	0,111	FALSE
CHR1	63736421	CHR1:63736421	SSF x LoA	0,945	0,480	FALSE
CHR1	63736422	CHR1:63736422	SSF x LoA	1,543	0,669	FALSE
CHR1	63736442	CHR1:63736442	SSF x LoA	0,080	0,109	FALSE
CHR1	63736452	CHR1:63736452	SSF x LoA	0,498	0,318	FALSE
CHR1	63736469	CHR1:63736469	SSF x LoA	0,042	0,077	FALSE
CHR1	63736504	CHR1:63736504	SSF x LoA	0,708	0,398	FALSE
CHR1	63736510	CHR1:63736510	SSF x LoA	1,120	0,538	FALSE
CHR1	63736517	CHR1:63736517	SSF x LoA	0,045	0,080	FALSE
CHR1	63736528	CHR1:63736528	SSF x LoA	0,019	0,051	FALSE
CHR1	63736533	CHR1:63736533	SSF x LoA	0,425	0,289	FALSE
CHR1	63736565	CHR1:63736565	SSF x LoA	1,249	0,579	FALSE
CHR1	63750932	CHR1:63750932	SSF x LoA	1,130	0,541	FALSE
CHR1	63750973	CHR1:63750973	SSF x LoA	2,542	0,955	FALSE
CHR1	63751007	CHR1:63751007	SSF x LoA	0,448	0,298	FALSE
CHR1	63751009	CHR1:63751009	SSF x LoA	0,004	0,023	FALSE
CHR1	63751011	CHR1:63751011	SSF x LoA	1,679	0,710	FALSE
CHR1	63751020	CHR1:63751020	SSF x LoA	0,378	0,269	FALSE
CHR1	63751032	CHR1:63751032	SSF x LoA	1,739	0,728	FALSE
CHR1	63751059	CHR1:63751059	SSF x LoA	0,255	0,212	FALSE
CHR1	63751061	CHR1:63751061	SSF x LoA	1,012	0,503	FALSE
CHR1	63760315	CHR1:63760315	SSF x LoA	4,101	1,368	FALSE
CHR1	63760338	CHR1:63760338	SSF x LoA	0,037	0,071	FALSE
CHR1	63760352	CHR1:63760352	SSF x LoA	1,522	0,663	FALSE
CHR1	63760466	CHR1:63760466	SSF x LoA	0,034	0,069	FALSE
CHR1	63760482	CHR1:63760482	SSF x LoA	1,603	0,687	FALSE
CHR1	63760483	CHR1:63760483	SSF x LoA	0,019	0,050	FALSE
CHR1	63760544	CHR1:63760544	SSF x LoA	0,088	0,115	FALSE
CHR1	63794265	CHR1:63794265	SSF x LoA	0,647	0,376	FALSE
CHR1	63794316	CHR1:63794316	SSF x LoA	0,461	0,304	FALSE
CHR1	637998	CHR1:637998	SSF x LoA	0,221	0,195	FALSE
CHR1	63818244	CHR1:63818244	SSF x LoA	0,434	0,292	FALSE
CHR1	63818253	CHR1:63818253	SSF x LoA	1,442	0,639	FALSE
CHR1	63818308	CHR1:63818308	SSF x LoA	1,443	0,639	FALSE
CHR1	63818316	CHR1:63818316	SSF x LoA	1,558	0,674	FALSE
CHR1	63818361	CHR1:63818361	SSF x LoA	1,121	0,538	FALSE
CHR1	63818366	CHR1:63818366	SSF x LoA	1,557	0,673	FALSE
CHR1	63818400	CHR1:63818400	SSF x LoA	0,228	0,199	FALSE
CHR1	63818484	CHR1:63818484	SSF x LoA	2,413	0,919	FALSE
CHR1	63818499	CHR1:63818499	SSF x LoA	0,489	0,315	FALSE
CHR1	63820326	CHR1:63820326	SSF x LoA	0,326	0,245	FALSE
CHR1	63820333	CHR1:63820333	SSF x LoA	0,033	0,068	FALSE

CHR1	63820349	CHR1:63820349	SSF x LoA	0,308	0,237	FALSE
CHR1	63820353	CHR1:63820353	SSF x LoA	0,108	0,129	FALSE
CHR1	63820354	CHR1:63820354	SSF x LoA	0,161	0,162	FALSE
CHR1	63820356	CHR1:63820356	SSF x LoA	0,293	0,231	FALSE
CHR1	63820408	CHR1:63820408	SSF x LoA	0,091	0,118	FALSE
CHR1	63827053	CHR1:63827053	SSF x LoA	0,032	0,066	FALSE
CHR1	63827116	CHR1:63827116	SSF x LoA	2,957	1,068	FALSE
CHR1	63827232	CHR1:63827232	SSF x LoA	0,036	0,071	FALSE
CHR1	63827247	CHR1:63827247	SSF x LoA	0,454	0,301	FALSE
CHR1	63827262	CHR1:63827262	SSF x LoA	0,874	0,456	FALSE
CHR1	63827313	CHR1:63827313	SSF x LoA	0,021	0,054	FALSE
CHR1	63834270	CHR1:63834270	SSF x LoA	0,258	0,214	FALSE
CHR1	63843013	CHR1:63843013	SSF x LoA	1,610	0,689	FALSE
CHR1	63843021	CHR1:63843021	SSF x LoA	0,580	0,350	FALSE
CHR1	63843039	CHR1:63843039	SSF x LoA	0,872	0,455	FALSE
CHR1	63843065	CHR1:63843065	SSF x LoA	0,036	0,070	FALSE
CHR1	63843070	CHR1:63843070	SSF x LoA	0,342	0,253	FALSE
CHR1	63843137	CHR1:63843137	SSF x LoA	0,062	0,095	FALSE
CHR1	63843180	CHR1:63843180	SSF x LoA	0,004	0,023	FALSE
CHR1	63843188	CHR1:63843188	SSF x LoA	0,044	0,079	FALSE
CHR1	63843203	CHR1:63843203	SSF x LoA	0,441	0,295	FALSE
CHR1	63843235	CHR1:63843235	SSF x LoA	0,356	0,259	FALSE
CHR1	63848479	CHR1:63848479	SSF x LoA	0,013	0,041	FALSE
CHR1	63848500	CHR1:63848500	SSF x LoA	0,592	0,355	FALSE
CHR1	63848507	CHR1:63848507	SSF x LoA	0,028	0,062	FALSE
CHR1	63848541	CHR1:63848541	SSF x LoA	0,000	0,006	FALSE
CHR1	63848551	CHR1:63848551	SSF x LoA	2,169	0,851	FALSE
CHR1	63848562	CHR1:63848562	SSF x LoA	0,001	0,013	FALSE
CHR1	63848569	CHR1:63848569	SSF x LoA	0,119	0,137	FALSE
CHR1	63848602	CHR1:63848602	SSF x LoA	0,892	0,462	FALSE
CHR1	63848610	CHR1:63848610	SSF x LoA	1,522	0,663	FALSE
CHR1	63848632	CHR1:63848632	SSF x LoA	0,371	0,266	FALSE
CHR1	63848634	CHR1:63848634	SSF x LoA	0,755	0,415	FALSE
CHR1	63848642	CHR1:63848642	SSF x LoA	1,740	0,728	FALSE
CHR1	63848697	CHR1:63848697	SSF x LoA	1,134	0,542	FALSE
CHR1	63848705	CHR1:63848705	SSF x LoA	0,941	0,479	FALSE
CHR1	63848713	CHR1:63848713	SSF x LoA	3,621	1,244	FALSE
CHR1	63848732	CHR1:63848732	SSF x LoA	1,082	0,525	FALSE
CHR1	63848733	CHR1:63848733	SSF x LoA	0,901	0,465	FALSE
CHR1	63853259	CHR1:63853259	SSF x LoA	0,684	0,389	FALSE
CHR1	63853276	CHR1:63853276	SSF x LoA	5,144	1,632	FALSE
CHR1	63853277	CHR1:63853277	SSF x LoA	1,322	0,602	FALSE
CHR1	63853281	CHR1:63853281	SSF x LoA	3,877	1,310	FALSE
CHR1	63853286	CHR1:63853286	SSF x LoA	1,138	0,543	FALSE
CHR1	63853307	CHR1:63853307	SSF x LoA	2,258	0,876	FALSE
CHR1	63853498	CHR1:63853498	SSF x LoA	0,330	0,247	FALSE
CHR1	6386031	CHR1:6386031	SSF x LoA	0,884	0,459	FALSE
CHR1	63861189	CHR1:63861189	SSF x LoA	1,273	0,586	FALSE
CHR1	63861249	CHR1:63861249	SSF x LoA	0,543	0,336	FALSE
CHR1	63861251	CHR1:63861251	SSF x LoA	0,213	0,191	FALSE
CHR1	63861255	CHR1:63861255	SSF x LoA	7,290	2,159	TRUE
CHR1	63861278	CHR1:63861278	SSF x LoA	7,188	2,134	TRUE
CHR1	63861316	CHR1:63861316	SSF x LoA	0,014	0,043	FALSE

CHR1	63861419	CHR1:63861419	SSF x LoA	0,005	0,024	FALSE
CHR1	63861423	CHR1:63861423	SSF x LoA	0,094	0,119	FALSE
CHR1	63861436	CHR1:63861436	SSF x LoA	4,623	1,501	FALSE
CHR1	63861456	CHR1:63861456	SSF x LoA	3,578	1,232	FALSE
CHR1	63861486	CHR1:63861486	SSF x LoA	0,012	0,040	FALSE
CHR1	63883406	CHR1:63883406	SSF x LoA	2,511	0,947	FALSE
CHR1	63883440	CHR1:63883440	SSF x LoA	0,345	0,254	FALSE
CHR1	63883448	CHR1:63883448	SSF x LoA	2,411	0,919	FALSE
CHR1	63883467	CHR1:63883467	SSF x LoA	1,153	0,548	FALSE
CHR1	63883477	CHR1:63883477	SSF x LoA	0,229	0,199	FALSE
CHR1	63883488	CHR1:63883488	SSF x LoA	0,000	0,001	FALSE
CHR1	63883509	CHR1:63883509	SSF x LoA	1,478	0,650	FALSE
CHR1	63883547	CHR1:63883547	SSF x LoA	0,030	0,064	FALSE
CHR1	63888892	CHR1:63888892	SSF x LoA	0,005	0,024	FALSE
CHR1	63889006	CHR1:63889006	SSF x LoA	3,291	1,157	FALSE
CHR1	63889009	CHR1:63889009	SSF x LoA	2,157	0,848	FALSE
CHR1	63889035	CHR1:63889035	SSF x LoA	0,282	0,225	FALSE
CHR1	63889038	CHR1:63889038	SSF x LoA	1,648	0,701	FALSE
CHR1	63889090	CHR1:63889090	SSF x LoA	3,789	1,287	FALSE
CHR1	63889115	CHR1:63889115	SSF x LoA	0,007	0,030	FALSE
CHR1	63894279	CHR1:63894279	SSF x LoA	0,004	0,022	FALSE
CHR1	63894389	CHR1:63894389	SSF x LoA	0,738	0,409	FALSE
CHR1	63925564	CHR1:63925564	SSF x LoA	0,184	0,175	FALSE
CHR1	63925783	CHR1:63925783	SSF x LoA	0,027	0,061	FALSE
CHR1	63933616	CHR1:63933616	SSF x LoA	0,042	0,077	FALSE
CHR1	63933674	CHR1:63933674	SSF x LoA	0,103	0,126	FALSE
CHR1	63933738	CHR1:63933738	SSF x LoA	1,314	0,599	FALSE
CHR1	63933784	CHR1:63933784	SSF x LoA	0,014	0,044	FALSE
CHR1	63933820	CHR1:63933820	SSF x LoA	2,299	0,888	FALSE
CHR1	63933843	CHR1:63933843	SSF x LoA	0,002	0,015	FALSE
CHR1	63937531	CHR1:63937531	SSF x LoA	0,004	0,024	FALSE
CHR1	63937537	CHR1:63937537	SSF x LoA	1,856	0,762	FALSE
CHR1	63937538	CHR1:63937538	SSF x LoA	2,195	0,859	FALSE
CHR1	63937539	CHR1:63937539	SSF x LoA	2,284	0,884	FALSE
CHR1	63937926	CHR1:63937926	SSF x LoA	4,808	1,548	FALSE
CHR1	63938007	CHR1:63938007	SSF x LoA	1,434	0,636	FALSE
CHR1	63938100	CHR1:63938100	SSF x LoA	0,147	0,154	FALSE
CHR1	63942859	CHR1:63942859	SSF x LoA	0,318	0,242	FALSE
CHR1	63942907	CHR1:63942907	SSF x LoA	0,105	0,128	FALSE
CHR1	63942919	CHR1:63942919	SSF x LoA	0,994	0,497	FALSE
CHR1	63942944	CHR1:63942944	SSF x LoA	3,150	1,120	FALSE
CHR1	63943011	CHR1:63943011	SSF x LoA	0,006	0,027	FALSE
CHR1	63943041	CHR1:63943041	SSF x LoA	0,096	0,121	FALSE
CHR1	63947613	CHR1:63947613	SSF x LoA	0,056	0,090	FALSE
CHR1	63947615	CHR1:63947615	SSF x LoA	0,061	0,094	FALSE
CHR1	63947616	CHR1:63947616	SSF x LoA	0,167	0,166	FALSE
CHR1	63947618	CHR1:63947618	SSF x LoA	0,157	0,160	FALSE
CHR1	63947625	CHR1:63947625	SSF x LoA	0,132	0,145	FALSE
CHR1	63947627	CHR1:63947627	SSF x LoA	0,008	0,032	FALSE
CHR1	63947641	CHR1:63947641	SSF x LoA	0,460	0,303	FALSE
CHR1	63947659	CHR1:63947659	SSF x LoA	0,378	0,269	FALSE
CHR1	63947664	CHR1:63947664	SSF x LoA	0,401	0,279	FALSE
CHR1	63947678	CHR1:63947678	SSF x LoA	2,277	0,882	FALSE

CHR1	63947719	CHR1:63947719	SSF x LoA	1,440	0,638	FALSE
CHR1	63947725	CHR1:63947725	SSF x LoA	0,103	0,126	FALSE
CHR1	63952398	CHR1:63952398	SSF x LoA	3,866	1,307	FALSE
CHR1	63952415	CHR1:63952415	SSF x LoA	0,039	0,074	FALSE
CHR1	63952610	CHR1:63952610	SSF x LoA	2,761	1,015	FALSE
CHR1	63952640	CHR1:63952640	SSF x LoA	0,453	0,300	FALSE
CHR1	63952650	CHR1:63952650	SSF x LoA	0,403	0,279	FALSE
CHR1	63952654	CHR1:63952654	SSF x LoA	3,750	1,277	FALSE
CHR1	63952668	CHR1:63952668	SSF x LoA	0,746	0,412	FALSE
CHR1	63952707	CHR1:63952707	SSF x LoA	3,352	1,173	FALSE
CHR1	63962371	CHR1:63962371	SSF x LoA	0,091	0,117	FALSE
CHR1	63962454	CHR1:63962454	SSF x LoA	1,088	0,527	FALSE
CHR1	63974060	CHR1:63974060	SSF x LoA	0,045	0,080	FALSE
CHR1	63975856	CHR1:63975856	SSF x LoA	0,011	0,039	FALSE
CHR1	63975873	CHR1:63975873	SSF x LoA	1,024	0,506	FALSE
CHR1	63975899	CHR1:63975899	SSF x LoA	1,377	0,619	FALSE
CHR1	6397726	CHR1:6397726	SSF x LoA	1,205	0,565	FALSE
CHR1	6397816	CHR1:6397816	SSF x LoA	0,610	0,362	FALSE
CHR1	63996030	CHR1:63996030	SSF x LoA	0,343	0,253	FALSE
CHR1	63996031	CHR1:63996031	SSF x LoA	0,541	0,335	FALSE
CHR1	63996056	CHR1:63996056	SSF x LoA	4,110	1,370	FALSE
CHR1	63996065	CHR1:63996065	SSF x LoA	0,344	0,254	FALSE
CHR1	63996078	CHR1:63996078	SSF x LoA	5,428	1,703	FALSE
CHR1	63996081	CHR1:63996081	SSF x LoA	0,359	0,261	FALSE
CHR1	63996089	CHR1:63996089	SSF x LoA	2,362	0,905	FALSE
CHR1	63996106	CHR1:63996106	SSF x LoA	0,254	0,212	FALSE
CHR1	63996110	CHR1:63996110	SSF x LoA	2,740	1,009	FALSE
CHR1	63996112	CHR1:63996112	SSF x LoA	0,745	0,411	FALSE
CHR1	63996145	CHR1:63996145	SSF x LoA	0,024	0,057	FALSE
CHR1	63996167	CHR1:63996167	SSF x LoA	0,039	0,074	FALSE
CHR1	63996174	CHR1:63996174	SSF x LoA	0,780	0,424	FALSE
CHR1	63996177	CHR1:63996177	SSF x LoA	0,046	0,081	FALSE
CHR1	63996211	CHR1:63996211	SSF x LoA	1,053	0,516	FALSE
CHR1	63996225	CHR1:63996225	SSF x LoA	1,579	0,680	FALSE
CHR1	63996235	CHR1:63996235	SSF x LoA	4,326	1,425	FALSE
CHR1	63996249	CHR1:63996249	SSF x LoA	0,133	0,145	FALSE
CHR1	63996285	CHR1:63996285	SSF x LoA	0,238	0,204	FALSE
CHR1	63998291	CHR1:63998291	SSF x LoA	0,155	0,159	FALSE
CHR1	63998333	CHR1:63998333	SSF x LoA	0,342	0,253	FALSE
CHR1	63998373	CHR1:63998373	SSF x LoA	1,000	0,498	FALSE
CHR1	64000016	CHR1:64000016	SSF x LoA	0,071	0,103	FALSE
CHR1	64000017	CHR1:64000017	SSF x LoA	1,077	0,524	FALSE
CHR1	64000020	CHR1:64000020	SSF x LoA	0,501	0,320	FALSE
CHR1	64000036	CHR1:64000036	SSF x LoA	0,395	0,276	FALSE
CHR1	64000037	CHR1:64000037	SSF x LoA	0,236	0,203	FALSE
CHR1	64000054	CHR1:64000054	SSF x LoA	1,142	0,545	FALSE
CHR1	64000055	CHR1:64000055	SSF x LoA	1,193	0,561	FALSE
CHR1	64000058	CHR1:64000058	SSF x LoA	1,491	0,654	FALSE
CHR1	64000061	CHR1:64000061	SSF x LoA	1,074	0,523	FALSE
CHR1	64000081	CHR1:64000081	SSF x LoA	1,065	0,520	FALSE
CHR1	64000084	CHR1:64000084	SSF x LoA	0,325	0,245	FALSE
CHR1	64006458	CHR1:64006458	SSF x LoA	0,001	0,011	FALSE
CHR1	64007661	CHR1:64007661	SSF x LoA	0,094	0,119	FALSE

CHR1	64007676	CHR1:64007676	SSF x LoA	0,259	0,214	FALSE
CHR1	64007681	CHR1:64007681	SSF x LoA	0,289	0,228	FALSE
CHR1	64007740	CHR1:64007740	SSF x LoA	0,092	0,118	FALSE
CHR1	64007754	CHR1:64007754	SSF x LoA	3,322	1,165	FALSE
CHR1	64007769	CHR1:64007769	SSF x LoA	3,942	1,327	FALSE
CHR1	64026091	CHR1:64026091	SSF x LoA	1,153	0,548	FALSE
CHR1	64026097	CHR1:64026097	SSF x LoA	0,223	0,196	FALSE
CHR1	64026171	CHR1:64026171	SSF x LoA	0,001	0,011	FALSE
CHR1	64041920	CHR1:64041920	SSF x LoA	1,957	0,791	FALSE
CHR1	64042140	CHR1:64042140	SSF x LoA	0,013	0,041	FALSE
CHR1	64042146	CHR1:64042146	SSF x LoA	1,657	0,703	FALSE
CHR1	64042165	CHR1:64042165	SSF x LoA	1,925	0,782	FALSE
CHR1	64042168	CHR1:64042168	SSF x LoA	0,092	0,118	FALSE
CHR1	64042171	CHR1:64042171	SSF x LoA	1,772	0,737	FALSE
CHR1	64054147	CHR1:64054147	SSF x LoA	0,201	0,184	FALSE
CHR1	64054170	CHR1:64054170	SSF x LoA	0,093	0,119	FALSE
CHR1	64054223	CHR1:64054223	SSF x LoA	0,200	0,184	FALSE
CHR1	64054684	CHR1:64054684	SSF x LoA	0,000	0,000	FALSE
CHR1	64054704	CHR1:64054704	SSF x LoA	0,179	0,172	FALSE
CHR1	64054733	CHR1:64054733	SSF x LoA	1,410	0,629	FALSE
CHR1	64054769	CHR1:64054769	SSF x LoA	0,188	0,177	FALSE
CHR1	64054792	CHR1:64054792	SSF x LoA	0,174	0,169	FALSE
CHR1	64059764	CHR1:64059764	SSF x LoA	8,000	2,330	TRUE
CHR1	64063065	CHR1:64063065	SSF x LoA	2,708	1,001	FALSE
CHR1	64069507	CHR1:64069507	SSF x LoA	0,311	0,239	FALSE
CHR1	64069554	CHR1:64069554	SSF x LoA	0,196	0,182	FALSE
CHR1	64069618	CHR1:64069618	SSF x LoA	0,301	0,234	FALSE
CHR1	64069619	CHR1:64069619	SSF x LoA	0,724	0,403	FALSE
CHR1	64069629	CHR1:64069629	SSF x LoA	0,759	0,416	FALSE
CHR1	64069633	CHR1:64069633	SSF x LoA	0,275	0,222	FALSE
CHR1	64069688	CHR1:64069688	SSF x LoA	0,000	0,004	FALSE
CHR1	64069697	CHR1:64069697	SSF x LoA	1,851	0,760	FALSE
CHR1	64075254	CHR1:64075254	SSF x LoA	0,694	0,393	FALSE
CHR1	64075261	CHR1:64075261	SSF x LoA	1,265	0,584	FALSE
CHR1	64075299	CHR1:64075299	SSF x LoA	0,728	0,405	FALSE
CHR1	64075319	CHR1:64075319	SSF x LoA	0,022	0,054	FALSE
CHR1	64075332	CHR1:64075332	SSF x LoA	0,315	0,241	FALSE
CHR1	64075370	CHR1:64075370	SSF x LoA	0,106	0,128	FALSE
CHR1	64075387	CHR1:64075387	SSF x LoA	0,920	0,472	FALSE
CHR1	64075451	CHR1:64075451	SSF x LoA	0,313	0,240	FALSE
CHR1	64075456	CHR1:64075456	SSF x LoA	0,114	0,133	FALSE
CHR1	64075458	CHR1:64075458	SSF x LoA	1,420	0,632	FALSE
CHR1	64077811	CHR1:64077811	SSF x LoA	1,991	0,801	FALSE
CHR1	64077825	CHR1:64077825	SSF x LoA	7,252	2,150	TRUE
CHR1	64077834	CHR1:64077834	SSF x LoA	2,076	0,825	FALSE
CHR1	64077869	CHR1:64077869	SSF x LoA	2,077	0,825	FALSE
CHR1	64077875	CHR1:64077875	SSF x LoA	2,964	1,070	FALSE
CHR1	64077897	CHR1:64077897	SSF x LoA	2,331	0,897	FALSE
CHR1	64077935	CHR1:64077935	SSF x LoA	2,614	0,975	FALSE
CHR1	64077948	CHR1:64077948	SSF x LoA	0,000	0,000	FALSE
CHR1	64077991	CHR1:64077991	SSF x LoA	0,528	0,330	FALSE
CHR1	64078025	CHR1:64078025	SSF x LoA	2,945	1,065	FALSE
CHR1	64078033	CHR1:64078033	SSF x LoA	0,706	0,397	FALSE

CHR1	64078039	CHR1:64078039	SSF x LoA	1,128	0,540	FALSE
CHR1	64078057	CHR1:64078057	SSF x LoA	2,455	0,931	FALSE
CHR1	64078068	CHR1:64078068	SSF x LoA	2,895	1,051	FALSE
CHR1	64079928	CHR1:64079928	SSF x LoA	0,548	0,338	FALSE
CHR1	64079955	CHR1:64079955	SSF x LoA	1,386	0,621	FALSE
CHR1	64079970	CHR1:64079970	SSF x LoA	0,900	0,465	FALSE
CHR1	64079977	CHR1:64079977	SSF x LoA	0,374	0,267	FALSE
CHR1	64080013	CHR1:64080013	SSF x LoA	0,161	0,162	FALSE
CHR1	64084504	CHR1:64084504	SSF x LoA	0,001	0,011	FALSE
CHR1	64084543	CHR1:64084543	SSF x LoA	0,002	0,014	FALSE
CHR1	64084545	CHR1:64084545	SSF x LoA	3,086	1,102	FALSE
CHR1	64084546	CHR1:64084546	SSF x LoA	0,227	0,198	FALSE
CHR1	64084583	CHR1:64084583	SSF x LoA	0,093	0,119	FALSE
CHR1	64084590	CHR1:64084590	SSF x LoA	0,171	0,168	FALSE
CHR1	64084596	CHR1:64084596	SSF x LoA	3,167	1,124	FALSE
CHR1	64084607	CHR1:64084607	SSF x LoA	1,392	0,623	FALSE
CHR1	64084609	CHR1:64084609	SSF x LoA	4,563	1,486	FALSE
CHR1	64085177	CHR1:64085177	SSF x LoA	2,668	0,990	FALSE
CHR1	64085183	CHR1:64085183	SSF x LoA	1,424	0,633	FALSE
CHR1	64085203	CHR1:64085203	SSF x LoA	0,001	0,011	FALSE
CHR1	64085250	CHR1:64085250	SSF x LoA	0,779	0,423	FALSE
CHR1	64085261	CHR1:64085261	SSF x LoA	0,002	0,014	FALSE
CHR1	64085266	CHR1:64085266	SSF x LoA	0,395	0,276	FALSE
CHR1	64085269	CHR1:64085269	SSF x LoA	0,525	0,329	FALSE
CHR1	64085285	CHR1:64085285	SSF x LoA	0,638	0,372	FALSE
CHR1	64093697	CHR1:64093697	SSF x LoA	0,691	0,392	FALSE
CHR1	64093703	CHR1:64093703	SSF x LoA	0,660	0,380	FALSE
CHR1	64093742	CHR1:64093742	SSF x LoA	0,000	0,004	FALSE
CHR1	64093744	CHR1:64093744	SSF x LoA	0,005	0,026	FALSE
CHR1	64093799	CHR1:64093799	SSF x LoA	0,150	0,156	FALSE
CHR1	64099273	CHR1:64099273	SSF x LoA	1,203	0,564	FALSE
CHR1	64099299	CHR1:64099299	SSF x LoA	1,345	0,609	FALSE
CHR1	64099317	CHR1:64099317	SSF x LoA	0,128	0,142	FALSE
CHR1	64099331	CHR1:64099331	SSF x LoA	0,418	0,286	FALSE
CHR1	64099333	CHR1:64099333	SSF x LoA	0,001	0,008	FALSE
CHR1	64099362	CHR1:64099362	SSF x LoA	0,038	0,073	FALSE
CHR1	64099375	CHR1:64099375	SSF x LoA	4,227	1,400	FALSE
CHR1	64099390	CHR1:64099390	SSF x LoA	0,162	0,163	FALSE
CHR1	64099650	CHR1:64099650	SSF x LoA	0,385	0,272	FALSE
CHR1	64099748	CHR1:64099748	SSF x LoA	0,514	0,325	FALSE
CHR1	64099782	CHR1:64099782	SSF x LoA	1,631	0,696	FALSE
CHR1	64109667	CHR1:64109667	SSF x LoA	1,827	0,753	FALSE
CHR1	64109751	CHR1:64109751	SSF x LoA	0,009	0,034	FALSE
CHR1	64109854	CHR1:64109854	SSF x LoA	0,203	0,186	FALSE
CHR1	64121439	CHR1:64121439	SSF x LoA	0,790	0,427	FALSE
CHR1	64121440	CHR1:64121440	SSF x LoA	1,713	0,720	FALSE
CHR1	64121446	CHR1:64121446	SSF x LoA	3,727	1,271	FALSE
CHR1	64121461	CHR1:64121461	SSF x LoA	1,329	0,604	FALSE
CHR1	64121468	CHR1:64121468	SSF x LoA	0,399	0,278	FALSE
CHR1	64121487	CHR1:64121487	SSF x LoA	0,751	0,413	FALSE
CHR1	64121510	CHR1:64121510	SSF x LoA	1,337	0,606	FALSE
CHR1	64121514	CHR1:64121514	SSF x LoA	0,255	0,212	FALSE
CHR1	64121554	CHR1:64121554	SSF x LoA	2,538	0,954	FALSE

CHR1	64121563	CHR1:64121563	SSF x LoA	0,322	0,244	FALSE
CHR1	64121576	CHR1:64121576	SSF x LoA	0,000	0,006	FALSE
CHR1	64128008	CHR1:64128008	SSF x LoA	0,213	0,191	FALSE
CHR1	64128254	CHR1:64128254	SSF x LoA	0,028	0,062	FALSE
CHR1	64128256	CHR1:64128256	SSF x LoA	0,841	0,445	FALSE
CHR1	64128335	CHR1:64128335	SSF x LoA	0,137	0,148	FALSE
CHR1	64131709	CHR1:64131709	SSF x LoA	0,536	0,333	FALSE
CHR1	64132919	CHR1:64132919	SSF x LoA	0,128	0,143	FALSE
CHR1	64135753	CHR1:64135753	SSF x LoA	0,670	0,384	FALSE
CHR1	64135762	CHR1:64135762	SSF x LoA	0,206	0,187	FALSE
CHR1	64135825	CHR1:64135825	SSF x LoA	0,831	0,441	FALSE
CHR1	64140708	CHR1:64140708	SSF x LoA	0,003	0,019	FALSE
CHR1	64140716	CHR1:64140716	SSF x LoA	0,059	0,093	FALSE
CHR1	64140717	CHR1:64140717	SSF x LoA	0,156	0,159	FALSE
CHR1	64140719	CHR1:64140719	SSF x LoA	0,256	0,213	FALSE
CHR1	64140780	CHR1:64140780	SSF x LoA	0,025	0,058	FALSE
CHR1	64140784	CHR1:64140784	SSF x LoA	0,003	0,020	FALSE
CHR1	64140805	CHR1:64140805	SSF x LoA	0,066	0,098	FALSE
CHR1	64143498	CHR1:64143498	SSF x LoA	0,205	0,187	FALSE
CHR1	64143602	CHR1:64143602	SSF x LoA	0,046	0,081	FALSE
CHR1	6415530	CHR1:6415530	SSF x LoA	0,137	0,148	FALSE
CHR1	6415553	CHR1:6415553	SSF x LoA	1,083	0,526	FALSE
CHR1	6415600	CHR1:6415600	SSF x LoA	0,829	0,441	FALSE
CHR1	64161171	CHR1:64161171	SSF x LoA	0,526	0,329	FALSE
CHR1	64162713	CHR1:64162713	SSF x LoA	0,002	0,017	FALSE
CHR1	64162776	CHR1:64162776	SSF x LoA	0,390	0,274	FALSE
CHR1	64162827	CHR1:64162827	SSF x LoA	0,030	0,065	FALSE
CHR1	64162828	CHR1:64162828	SSF x LoA	0,003	0,020	FALSE
CHR1	64162906	CHR1:64162906	SSF x LoA	1,972	0,795	FALSE
CHR1	64162908	CHR1:64162908	SSF x LoA	0,098	0,122	FALSE
CHR1	64167099	CHR1:64167099	SSF x LoA	0,305	0,236	FALSE
CHR1	64167152	CHR1:64167152	SSF x LoA	0,270	0,219	FALSE
CHR1	64167159	CHR1:64167159	SSF x LoA	0,240	0,205	FALSE
CHR1	64167185	CHR1:64167185	SSF x LoA	2,063	0,821	FALSE
CHR1	64167195	CHR1:64167195	SSF x LoA	0,238	0,204	FALSE
CHR1	64167199	CHR1:64167199	SSF x LoA	0,844	0,446	FALSE
CHR1	64167200	CHR1:64167200	SSF x LoA	0,722	0,403	FALSE
CHR1	64167221	CHR1:64167221	SSF x LoA	0,720	0,402	FALSE
CHR1	64167222	CHR1:64167222	SSF x LoA	0,688	0,391	FALSE
CHR1	64167225	CHR1:64167225	SSF x LoA	0,031	0,066	FALSE
CHR1	64167226	CHR1:64167226	SSF x LoA	0,253	0,211	FALSE
CHR1	64167228	CHR1:64167228	SSF x LoA	0,005	0,025	FALSE
CHR1	64167249	CHR1:64167249	SSF x LoA	0,501	0,320	FALSE
CHR1	64167269	CHR1:64167269	SSF x LoA	0,000	0,007	FALSE
CHR1	64167320	CHR1:64167320	SSF x LoA	0,880	0,458	FALSE
CHR1	64167322	CHR1:64167322	SSF x LoA	0,001	0,012	FALSE
CHR1	64171568	CHR1:64171568	SSF x LoA	0,597	0,357	FALSE
CHR1	64171592	CHR1:64171592	SSF x LoA	0,093	0,119	FALSE
CHR1	64171628	CHR1:64171628	SSF x LoA	1,678	0,710	FALSE
CHR1	6418381	CHR1:6418381	SSF x LoA	1,124	0,539	FALSE
CHR1	6418446	CHR1:6418446	SSF x LoA	0,683	0,389	FALSE
CHR1	6418457	CHR1:6418457	SSF x LoA	0,023	0,055	FALSE
CHR1	64193618	CHR1:64193618	SSF x LoA	0,111	0,131	FALSE

CHR1	64193649	CHR1:64193649	SSF x LoA	0,329	0,247	FALSE
CHR1	64193666	CHR1:64193666	SSF x LoA	1,632	0,696	FALSE
CHR1	64193677	CHR1:64193677	SSF x LoA	0,214	0,191	FALSE
CHR1	64193719	CHR1:64193719	SSF x LoA	1,165	0,552	FALSE
CHR1	64193763	CHR1:64193763	SSF x LoA	1,047	0,514	FALSE
CHR1	64195943	CHR1:64195943	SSF x LoA	1,627	0,695	FALSE
CHR1	6421244	CHR1:6421244	SSF x LoA	2,990	1,077	FALSE
CHR1	6421316	CHR1:6421316	SSF x LoA	1,306	0,597	FALSE
CHR1	6421359	CHR1:6421359	SSF x LoA	0,049	0,084	FALSE
CHR1	6421463	CHR1:6421463	SSF x LoA	0,273	0,221	FALSE
CHR1	64238599	CHR1:64238599	SSF x LoA	0,065	0,098	FALSE
CHR1	64238622	CHR1:64238622	SSF x LoA	0,023	0,056	FALSE
CHR1	64238644	CHR1:64238644	SSF x LoA	0,034	0,068	FALSE
CHR1	64238650	CHR1:64238650	SSF x LoA	0,109	0,130	FALSE
CHR1	64238691	CHR1:64238691	SSF x LoA	1,889	0,771	FALSE
CHR1	64238697	CHR1:64238697	SSF x LoA	1,935	0,785	FALSE
CHR1	64238704	CHR1:64238704	SSF x LoA	0,637	0,372	FALSE
CHR1	64238709	CHR1:64238709	SSF x LoA	3,626	1,245	FALSE
CHR1	64240735	CHR1:64240735	SSF x LoA	0,193	0,180	FALSE
CHR1	64240763	CHR1:64240763	SSF x LoA	1,081	0,525	FALSE
CHR1	64240798	CHR1:64240798	SSF x LoA	0,704	0,396	FALSE
CHR1	64240832	CHR1:64240832	SSF x LoA	0,374	0,267	FALSE
CHR1	64240836	CHR1:64240836	SSF x LoA	2,050	0,818	FALSE
CHR1	64249631	CHR1:64249631	SSF x LoA	1,862	0,763	FALSE
CHR1	64249641	CHR1:64249641	SSF x LoA	1,651	0,701	FALSE
CHR1	64249657	CHR1:64249657	SSF x LoA	0,278	0,223	FALSE
CHR1	64249833	CHR1:64249833	SSF x LoA	0,323	0,244	FALSE
CHR1	64249894	CHR1:64249894	SSF x LoA	2,709	1,001	FALSE
CHR1	64267301	CHR1:64267301	SSF x LoA	0,001	0,008	FALSE
CHR1	64271622	CHR1:64271622	SSF x LoA	0,065	0,098	FALSE
CHR1	64282979	CHR1:64282979	SSF x LoA	0,473	0,309	FALSE
CHR1	64283024	CHR1:64283024	SSF x LoA	0,018	0,048	FALSE
CHR1	64283042	CHR1:64283042	SSF x LoA	0,000	0,004	FALSE
CHR1	64283043	CHR1:64283043	SSF x LoA	0,048	0,083	FALSE
CHR1	64283053	CHR1:64283053	SSF x LoA	0,696	0,394	FALSE
CHR1	64283076	CHR1:64283076	SSF x LoA	0,543	0,336	FALSE
CHR1	64283087	CHR1:64283087	SSF x LoA	0,211	0,190	FALSE
CHR1	64283093	CHR1:64283093	SSF x LoA	0,040	0,075	FALSE
CHR1	64283125	CHR1:64283125	SSF x LoA	0,014	0,043	FALSE
CHR1	64283128	CHR1:64283128	SSF x LoA	0,020	0,052	FALSE
CHR1	64283194	CHR1:64283194	SSF x LoA	0,658	0,380	FALSE
CHR1	64295972	CHR1:64295972	SSF x LoA	0,570	0,347	FALSE
CHR1	64296127	CHR1:64296127	SSF x LoA	0,626	0,368	FALSE
CHR1	64296174	CHR1:64296174	SSF x LoA	2,375	0,909	FALSE
CHR1	64296210	CHR1:64296210	SSF x LoA	0,026	0,059	FALSE
CHR1	64296230	CHR1:64296230	SSF x LoA	0,001	0,008	FALSE
CHR1	64300109	CHR1:64300109	SSF x LoA	0,412	0,283	FALSE
CHR1	64300131	CHR1:64300131	SSF x LoA	0,000	0,005	FALSE
CHR1	64300147	CHR1:64300147	SSF x LoA	0,122	0,139	FALSE
CHR1	64300182	CHR1:64300182	SSF x LoA	0,503	0,320	FALSE
CHR1	64300229	CHR1:64300229	SSF x LoA	0,015	0,044	FALSE
CHR1	64300230	CHR1:64300230	SSF x LoA	0,024	0,057	FALSE
CHR1	64300232	CHR1:64300232	SSF x LoA	0,020	0,051	FALSE

CHR1	64300259	CHR1:64300259	SSF x LoA	0,061	0,094	FALSE
CHR1	64300261	CHR1:64300261	SSF x LoA	0,340	0,252	FALSE
CHR1	64300267	CHR1:64300267	SSF x LoA	0,398	0,277	FALSE
CHR1	64300291	CHR1:64300291	SSF x LoA	0,188	0,177	FALSE
CHR1	64300317	CHR1:64300317	SSF x LoA	1,222	0,570	FALSE
CHR1	64300339	CHR1:64300339	SSF x LoA	1,046	0,514	FALSE
CHR1	64300348	CHR1:64300348	SSF x LoA	0,064	0,097	FALSE
CHR1	64300353	CHR1:64300353	SSF x LoA	0,196	0,182	FALSE
CHR1	64300364	CHR1:64300364	SSF x LoA	0,234	0,201	FALSE
CHR1	64300377	CHR1:64300377	SSF x LoA	0,937	0,477	FALSE
CHR1	64303190	CHR1:64303190	SSF x LoA	0,690	0,391	FALSE
CHR1	64303282	CHR1:64303282	SSF x LoA	5,051	1,609	FALSE
CHR1	64303326	CHR1:64303326	SSF x LoA	0,001	0,012	FALSE
CHR1	64303364	CHR1:64303364	SSF x LoA	0,445	0,297	FALSE
CHR1	64303394	CHR1:64303394	SSF x LoA	0,002	0,016	FALSE
CHR1	64303425	CHR1:64303425	SSF x LoA	0,000	0,002	FALSE
CHR1	64303433	CHR1:64303433	SSF x LoA	2,204	0,861	FALSE
CHR1	64315593	CHR1:64315593	SSF x LoA	0,126	0,141	FALSE
CHR1	64315599	CHR1:64315599	SSF x LoA	0,031	0,065	FALSE
CHR1	64315609	CHR1:64315609	SSF x LoA	0,002	0,016	FALSE
CHR1	64315617	CHR1:64315617	SSF x LoA	0,063	0,096	FALSE
CHR1	64315624	CHR1:64315624	SSF x LoA	0,239	0,204	FALSE
CHR1	64315650	CHR1:64315650	SSF x LoA	0,852	0,449	FALSE
CHR1	64315660	CHR1:64315660	SSF x LoA	0,236	0,202	FALSE
CHR1	64315662	CHR1:64315662	SSF x LoA	0,078	0,108	FALSE
CHR1	64315666	CHR1:64315666	SSF x LoA	0,119	0,137	FALSE
CHR1	64315687	CHR1:64315687	SSF x LoA	0,673	0,385	FALSE
CHR1	64315701	CHR1:64315701	SSF x LoA	1,793	0,743	FALSE
CHR1	64315703	CHR1:64315703	SSF x LoA	1,115	0,536	FALSE
CHR1	64315707	CHR1:64315707	SSF x LoA	1,327	0,603	FALSE
CHR1	64315711	CHR1:64315711	SSF x LoA	0,152	0,157	FALSE
CHR1	64315714	CHR1:64315714	SSF x LoA	1,049	0,515	FALSE
CHR1	64315727	CHR1:64315727	SSF x LoA	0,049	0,084	FALSE
CHR1	64315750	CHR1:64315750	SSF x LoA	0,205	0,187	FALSE
CHR1	64315768	CHR1:64315768	SSF x LoA	0,006	0,028	FALSE
CHR1	64315830	CHR1:64315830	SSF x LoA	0,125	0,140	FALSE
CHR1	6431637	CHR1:6431637	SSF x LoA	0,501	0,319	FALSE
CHR1	6431643	CHR1:6431643	SSF x LoA	0,130	0,143	FALSE
CHR1	6431658	CHR1:6431658	SSF x LoA	0,321	0,243	FALSE
CHR1	6431659	CHR1:6431659	SSF x LoA	0,692	0,392	FALSE
CHR1	6431670	CHR1:6431670	SSF x LoA	0,536	0,334	FALSE
CHR1	6431673	CHR1:6431673	SSF x LoA	0,592	0,355	FALSE
CHR1	6431721	CHR1:6431721	SSF x LoA	0,683	0,389	FALSE
CHR1	6431921	CHR1:6431921	SSF x LoA	0,371	0,266	FALSE
CHR1	6431961	CHR1:6431961	SSF x LoA	0,101	0,124	FALSE
CHR1	6431967	CHR1:6431967	SSF x LoA	0,865	0,453	FALSE
CHR1	64337850	CHR1:64337850	SSF x LoA	1,374	0,618	FALSE
CHR1	64337870	CHR1:64337870	SSF x LoA	0,030	0,064	FALSE
CHR1	64338910	CHR1:64338910	SSF x LoA	0,000	0,001	FALSE
CHR1	64338929	CHR1:64338929	SSF x LoA	0,126	0,141	FALSE
CHR1	64338938	CHR1:64338938	SSF x LoA	0,459	0,303	FALSE
CHR1	64338941	CHR1:64338941	SSF x LoA	0,224	0,197	FALSE
CHR1	64338960	CHR1:64338960	SSF x LoA	0,038	0,072	FALSE

CHR1	64350017	CHR1:64350017	SSF x LoA	0,000	0,002	FALSE
CHR1	64350086	CHR1:64350086	SSF x LoA	0,125	0,140	FALSE
CHR1	64350110	CHR1:64350110	SSF x LoA	0,179	0,172	FALSE
CHR1	64350148	CHR1:64350148	SSF x LoA	0,000	0,002	FALSE
CHR1	64350154	CHR1:64350154	SSF x LoA	0,798	0,430	FALSE
CHR1	64353191	CHR1:64353191	SSF x LoA	0,178	0,172	FALSE
CHR1	64353194	CHR1:64353194	SSF x LoA	0,064	0,097	FALSE
CHR1	64353201	CHR1:64353201	SSF x LoA	0,174	0,170	FALSE
CHR1	64353223	CHR1:64353223	SSF x LoA	0,004	0,022	FALSE
CHR1	64353271	CHR1:64353271	SSF x LoA	0,051	0,086	FALSE
CHR1	64353299	CHR1:64353299	SSF x LoA	1,160	0,551	FALSE
CHR1	64353300	CHR1:64353300	SSF x LoA	0,952	0,483	FALSE
CHR1	64353301	CHR1:64353301	SSF x LoA	1,355	0,612	FALSE
CHR1	64353308	CHR1:64353308	SSF x LoA	1,043	0,513	FALSE
CHR1	64353325	CHR1:64353325	SSF x LoA	0,181	0,174	FALSE
CHR1	64353357	CHR1:64353357	SSF x LoA	2,864	1,043	FALSE
CHR1	64353380	CHR1:64353380	SSF x LoA	0,051	0,086	FALSE
CHR1	64353393	CHR1:64353393	SSF x LoA	1,954	0,790	FALSE
CHR1	64353396	CHR1:64353396	SSF x LoA	3,640	1,249	FALSE
CHR1	64353418	CHR1:64353418	SSF x LoA	0,764	0,418	FALSE
CHR1	64353430	CHR1:64353430	SSF x LoA	4,127	1,375	FALSE
CHR1	64353437	CHR1:64353437	SSF x LoA	1,225	0,571	FALSE
CHR1	64353457	CHR1:64353457	SSF x LoA	0,353	0,258	FALSE
CHR1	64366375	CHR1:64366375	SSF x LoA	0,108	0,130	FALSE
CHR1	64366396	CHR1:64366396	SSF x LoA	4,534	1,478	FALSE
CHR1	64366415	CHR1:64366415	SSF x LoA	0,161	0,162	FALSE
CHR1	64366474	CHR1:64366474	SSF x LoA	1,532	0,666	FALSE
CHR1	6437334	CHR1:6437334	SSF x LoA	1,070	0,522	FALSE
CHR1	64375224	CHR1:64375224	SSF x LoA	0,035	0,070	FALSE
CHR1	64375249	CHR1:64375249	SSF x LoA	0,477	0,310	FALSE
CHR1	64375268	CHR1:64375268	SSF x LoA	0,224	0,196	FALSE
CHR1	6437551	CHR1:6437551	SSF x LoA	0,008	0,033	FALSE
CHR1	6437552	CHR1:6437552	SSF x LoA	0,011	0,038	FALSE
CHR1	6437554	CHR1:6437554	SSF x LoA	0,270	0,220	FALSE
CHR1	6437582	CHR1:6437582	SSF x LoA	1,315	0,600	FALSE
CHR1	6437605	CHR1:6437605	SSF x LoA	1,166	0,553	FALSE
CHR1	6437613	CHR1:6437613	SSF x LoA	0,060	0,093	FALSE
CHR1	6437614	CHR1:6437614	SSF x LoA	0,016	0,046	FALSE
CHR1	64378279	CHR1:64378279	SSF x LoA	5,367	1,688	FALSE
CHR1	64378581	CHR1:64378581	SSF x LoA	0,223	0,196	FALSE
CHR1	64378593	CHR1:64378593	SSF x LoA	0,063	0,096	FALSE
CHR1	64379872	CHR1:64379872	SSF x LoA	0,242	0,206	FALSE
CHR1	64379885	CHR1:64379885	SSF x LoA	0,064	0,097	FALSE
CHR1	64379888	CHR1:64379888	SSF x LoA	0,312	0,239	FALSE
CHR1	64379913	CHR1:64379913	SSF x LoA	0,134	0,146	FALSE
CHR1	64379946	CHR1:64379946	SSF x LoA	1,170	0,554	FALSE
CHR1	64379959	CHR1:64379959	SSF x LoA	0,500	0,319	FALSE
CHR1	64379993	CHR1:64379993	SSF x LoA	5,224	1,652	FALSE
CHR1	64392824	CHR1:64392824	SSF x LoA	1,554	0,673	FALSE
CHR1	64392834	CHR1:64392834	SSF x LoA	1,608	0,689	FALSE
CHR1	64392839	CHR1:64392839	SSF x LoA	0,010	0,036	FALSE
CHR1	64395234	CHR1:64395234	SSF x LoA	0,346	0,255	FALSE
CHR1	64395340	CHR1:64395340	SSF x LoA	0,048	0,083	FALSE

CHR1	64395389	CHR1:64395389	SSF x LoA	0,815	0,436	FALSE
CHR1	64395407	CHR1:64395407	SSF x LoA	0,013	0,042	FALSE
CHR1	64395453	CHR1:64395453	SSF x LoA	1,033	0,509	FALSE
CHR1	64395496	CHR1:64395496	SSF x LoA	0,103	0,126	FALSE
CHR1	64419092	CHR1:64419092	SSF x LoA	6,437	1,952	TRUE
CHR1	64419140	CHR1:64419140	SSF x LoA	2,120	0,837	FALSE
CHR1	64419142	CHR1:64419142	SSF x LoA	2,011	0,806	FALSE
CHR1	64419206	CHR1:64419206	SSF x LoA	0,509	0,323	FALSE
CHR1	64419225	CHR1:64419225	SSF x LoA	3,126	1,113	FALSE
CHR1	64419235	CHR1:64419235	SSF x LoA	0,546	0,337	FALSE
CHR1	64419237	CHR1:64419237	SSF x LoA	0,098	0,123	FALSE
CHR1	64419260	CHR1:64419260	SSF x LoA	0,078	0,108	FALSE
CHR1	64419276	CHR1:64419276	SSF x LoA	1,108	0,534	FALSE
CHR1	64419277	CHR1:64419277	SSF x LoA	0,298	0,233	FALSE
CHR1	64419289	CHR1:64419289	SSF x LoA	0,610	0,362	FALSE
CHR1	64419292	CHR1:64419292	SSF x LoA	0,053	0,087	FALSE
CHR1	64419311	CHR1:64419311	SSF x LoA	0,018	0,050	FALSE
CHR1	64419312	CHR1:64419312	SSF x LoA	0,034	0,069	FALSE
CHR1	64419323	CHR1:64419323	SSF x LoA	0,012	0,039	FALSE
CHR1	64419347	CHR1:64419347	SSF x LoA	0,021	0,053	FALSE
CHR1	64419368	CHR1:64419368	SSF x LoA	0,017	0,047	FALSE
CHR1	64419376	CHR1:64419376	SSF x LoA	3,268	1,151	FALSE
CHR1	64419388	CHR1:64419388	SSF x LoA	0,039	0,073	FALSE
CHR1	64419420	CHR1:64419420	SSF x LoA	1,128	0,540	FALSE
CHR1	64444839	CHR1:64444839	SSF x LoA	1,921	0,780	FALSE
CHR1	64444866	CHR1:64444866	SSF x LoA	1,355	0,612	FALSE
CHR1	64444872	CHR1:64444872	SSF x LoA	0,315	0,241	FALSE
CHR1	64444898	CHR1:64444898	SSF x LoA	3,228	1,140	FALSE
CHR1	64444899	CHR1:64444899	SSF x LoA	4,177	1,388	FALSE
CHR1	64456531	CHR1:64456531	SSF x LoA	0,432	0,291	FALSE
CHR1	64456571	CHR1:64456571	SSF x LoA	2,825	1,032	FALSE
CHR1	64456586	CHR1:64456586	SSF x LoA	0,115	0,134	FALSE
CHR1	64456596	CHR1:64456596	SSF x LoA	0,104	0,127	FALSE
CHR1	64465257	CHR1:64465257	SSF x LoA	0,288	0,228	FALSE
CHR1	64465267	CHR1:64465267	SSF x LoA	0,559	0,342	FALSE
CHR1	64465306	CHR1:64465306	SSF x LoA	0,020	0,052	FALSE
CHR1	64468146	CHR1:64468146	SSF x LoA	0,015	0,044	FALSE
CHR1	64468195	CHR1:64468195	SSF x LoA	0,672	0,385	FALSE
CHR1	64468205	CHR1:64468205	SSF x LoA	1,573	0,678	FALSE
CHR1	64468231	CHR1:64468231	SSF x LoA	0,409	0,282	FALSE
CHR1	64468238	CHR1:64468238	SSF x LoA	2,159	0,849	FALSE
CHR1	64469734	CHR1:64469734	SSF x LoA	0,669	0,384	FALSE
CHR1	64469768	CHR1:64469768	SSF x LoA	1,315	0,599	FALSE
CHR1	64469803	CHR1:64469803	SSF x LoA	0,274	0,221	FALSE
CHR1	64472612	CHR1:64472612	SSF x LoA	0,523	0,328	FALSE
CHR1	64472631	CHR1:64472631	SSF x LoA	2,912	1,056	FALSE
CHR1	64472718	CHR1:64472718	SSF x LoA	3,492	1,210	FALSE
CHR1	64472737	CHR1:64472737	SSF x LoA	2,712	1,002	FALSE
CHR1	64472755	CHR1:64472755	SSF x LoA	3,492	1,210	FALSE
CHR1	64472775	CHR1:64472775	SSF x LoA	0,638	0,372	FALSE
CHR1	64472846	CHR1:64472846	SSF x LoA	1,218	0,569	FALSE
CHR1	64472864	CHR1:64472864	SSF x LoA	1,408	0,628	FALSE
CHR1	64488811	CHR1:64488811	SSF x LoA	0,197	0,182	FALSE

CHR1	64488853	CHR1:64488853	SSF x LoA	0,469	0,307	FALSE
CHR1	64488933	CHR1:64488933	SSF x LoA	1,264	0,583	FALSE
CHR1	64515246	CHR1:64515246	SSF x LoA	0,038	0,073	FALSE
CHR1	64515271	CHR1:64515271	SSF x LoA	0,064	0,097	FALSE
CHR1	64515301	CHR1:64515301	SSF x LoA	0,157	0,160	FALSE
CHR1	64515304	CHR1:64515304	SSF x LoA	0,018	0,049	FALSE
CHR1	64515443	CHR1:64515443	SSF x LoA	0,780	0,423	FALSE
CHR1	6451570	CHR1:6451570	SSF x LoA	0,002	0,014	FALSE
CHR1	6451574	CHR1:6451574	SSF x LoA	0,724	0,404	FALSE
CHR1	6451592	CHR1:6451592	SSF x LoA	0,050	0,085	FALSE
CHR1	6451648	CHR1:6451648	SSF x LoA	0,489	0,315	FALSE
CHR1	6451658	CHR1:6451658	SSF x LoA	0,019	0,051	FALSE
CHR1	6451665	CHR1:6451665	SSF x LoA	1,119	0,537	FALSE
CHR1	64517035	CHR1:64517035	SSF x LoA	0,000	0,003	FALSE
CHR1	64517170	CHR1:64517170	SSF x LoA	0,663	0,381	FALSE
CHR1	64517239	CHR1:64517239	SSF x LoA	0,061	0,094	FALSE
CHR1	64517294	CHR1:64517294	SSF x LoA	0,256	0,212	FALSE
CHR1	64517295	CHR1:64517295	SSF x LoA	0,305	0,236	FALSE
CHR1	64517315	CHR1:64517315	SSF x LoA	0,491	0,316	FALSE
CHR1	64517323	CHR1:64517323	SSF x LoA	0,021	0,053	FALSE
CHR1	64517324	CHR1:64517324	SSF x LoA	0,019	0,051	FALSE
CHR1	6452159	CHR1:6452159	SSF x LoA	0,093	0,119	FALSE
CHR1	64522350	CHR1:64522350	SSF x LoA	0,084	0,112	FALSE
CHR1	64522357	CHR1:64522357	SSF x LoA	0,058	0,091	FALSE
CHR1	64522391	CHR1:64522391	SSF x LoA	0,481	0,312	FALSE
CHR1	64522401	CHR1:64522401	SSF x LoA	4,775	1,540	FALSE
CHR1	64522423	CHR1:64522423	SSF x LoA	1,797	0,745	FALSE
CHR1	64522426	CHR1:64522426	SSF x LoA	0,266	0,217	FALSE
CHR1	64522428	CHR1:64522428	SSF x LoA	0,296	0,232	FALSE
CHR1	64522441	CHR1:64522441	SSF x LoA	1,153	0,548	FALSE
CHR1	64522473	CHR1:64522473	SSF x LoA	0,525	0,329	FALSE
CHR1	64523205	CHR1:64523205	SSF x LoA	0,042	0,077	FALSE
CHR1	64523427	CHR1:64523427	SSF x LoA	0,957	0,484	FALSE
CHR1	64523431	CHR1:64523431	SSF x LoA	0,007	0,029	FALSE
CHR1	64523433	CHR1:64523433	SSF x LoA	0,000	0,001	FALSE
CHR1	64523497	CHR1:64523497	SSF x LoA	0,064	0,097	FALSE
CHR1	64530984	CHR1:64530984	SSF x LoA	2,133	0,841	FALSE
CHR1	64530988	CHR1:64530988	SSF x LoA	0,671	0,384	FALSE
CHR1	64530991	CHR1:64530991	SSF x LoA	1,494	0,654	FALSE
CHR1	64531001	CHR1:64531001	SSF x LoA	0,054	0,088	FALSE
CHR1	64531017	CHR1:64531017	SSF x LoA	2,582	0,966	FALSE
CHR1	64531021	CHR1:64531021	SSF x LoA	0,000	0,002	FALSE
CHR1	64531043	CHR1:64531043	SSF x LoA	2,838	1,036	FALSE
CHR1	64531076	CHR1:64531076	SSF x LoA	0,014	0,043	FALSE
CHR1	64531078	CHR1:64531078	SSF x LoA	0,083	0,111	FALSE
CHR1	64531114	CHR1:64531114	SSF x LoA	1,093	0,529	FALSE
CHR1	64531128	CHR1:64531128	SSF x LoA	0,228	0,198	FALSE
CHR1	64534276	CHR1:64534276	SSF x LoA	0,488	0,314	FALSE
CHR1	64534277	CHR1:64534277	SSF x LoA	3,230	1,141	FALSE
CHR1	64534281	CHR1:64534281	SSF x LoA	0,913	0,469	FALSE
CHR1	64534299	CHR1:64534299	SSF x LoA	1,327	0,603	FALSE
CHR1	64534304	CHR1:64534304	SSF x LoA	1,403	0,627	FALSE
CHR1	64534307	CHR1:64534307	SSF x LoA	0,521	0,327	FALSE

CHR1	64534328	CHR1:64534328	SSF x LoA	0,857	0,450	FALSE
CHR1	64539235	CHR1:64539235	SSF x LoA	0,557	0,342	FALSE
CHR1	64539400	CHR1:64539400	SSF x LoA	0,186	0,177	FALSE
CHR1	64543748	CHR1:64543748	SSF x LoA	0,165	0,164	FALSE
CHR1	64543751	CHR1:64543751	SSF x LoA	0,084	0,112	FALSE
CHR1	64562092	CHR1:64562092	SSF x LoA	0,080	0,110	FALSE
CHR1	64562123	CHR1:64562123	SSF x LoA	1,595	0,685	FALSE
CHR1	64562129	CHR1:64562129	SSF x LoA	1,723	0,723	FALSE
CHR1	64562150	CHR1:64562150	SSF x LoA	0,509	0,323	FALSE
CHR1	64562154	CHR1:64562154	SSF x LoA	0,884	0,459	FALSE
CHR1	64562166	CHR1:64562166	SSF x LoA	0,742	0,410	FALSE
CHR1	64562179	CHR1:64562179	SSF x LoA	0,331	0,248	FALSE
CHR1	64562189	CHR1:64562189	SSF x LoA	0,002	0,015	FALSE
CHR1	64562190	CHR1:64562190	SSF x LoA	0,875	0,456	FALSE
CHR1	64562195	CHR1:64562195	SSF x LoA	1,811	0,749	FALSE
CHR1	64562198	CHR1:64562198	SSF x LoA	0,483	0,312	FALSE
CHR1	64562202	CHR1:64562202	SSF x LoA	0,409	0,282	FALSE
CHR1	64562251	CHR1:64562251	SSF x LoA	0,092	0,118	FALSE
CHR1	64562255	CHR1:64562255	SSF x LoA	0,018	0,049	FALSE
CHR1	64562266	CHR1:64562266	SSF x LoA	0,001	0,010	FALSE
CHR1	64562268	CHR1:64562268	SSF x LoA	0,136	0,147	FALSE
CHR1	64562274	CHR1:64562274	SSF x LoA	2,895	1,051	FALSE
CHR1	64581883	CHR1:64581883	SSF x LoA	0,000	0,007	FALSE
CHR1	64581888	CHR1:64581888	SSF x LoA	0,038	0,073	FALSE
CHR1	64581893	CHR1:64581893	SSF x LoA	0,000	0,002	FALSE
CHR1	64581908	CHR1:64581908	SSF x LoA	0,011	0,038	FALSE
CHR1	64581922	CHR1:64581922	SSF x LoA	0,340	0,252	FALSE
CHR1	64581951	CHR1:64581951	SSF x LoA	0,000	0,004	FALSE
CHR1	64581952	CHR1:64581952	SSF x LoA	0,242	0,206	FALSE
CHR1	64581954	CHR1:64581954	SSF x LoA	0,271	0,220	FALSE
CHR1	64594969	CHR1:64594969	SSF x LoA	2,200	0,860	FALSE
CHR1	64594988	CHR1:64594988	SSF x LoA	3,024	1,086	FALSE
CHR1	64599913	CHR1:64599913	SSF x LoA	0,009	0,034	FALSE
CHR1	64599940	CHR1:64599940	SSF x LoA	0,606	0,360	FALSE
CHR1	64599945	CHR1:64599945	SSF x LoA	0,350	0,256	FALSE
CHR1	64600054	CHR1:64600054	SSF x LoA	4,869	1,563	FALSE
CHR1	64600072	CHR1:64600072	SSF x LoA	2,444	0,928	FALSE
CHR1	64600080	CHR1:64600080	SSF x LoA	0,429	0,290	FALSE
CHR1	64600081	CHR1:64600081	SSF x LoA	1,050	0,515	FALSE
CHR1	64604517	CHR1:64604517	SSF x LoA	0,024	0,058	FALSE
CHR1	64604556	CHR1:64604556	SSF x LoA	2,051	0,818	FALSE
CHR1	64604567	CHR1:64604567	SSF x LoA	0,862	0,452	FALSE
CHR1	64604598	CHR1:64604598	SSF x LoA	0,013	0,041	FALSE
CHR1	64604619	CHR1:64604619	SSF x LoA	3,930	1,324	FALSE
CHR1	64616743	CHR1:64616743	SSF x LoA	0,007	0,030	FALSE
CHR1	64616755	CHR1:64616755	SSF x LoA	0,004	0,022	FALSE
CHR1	64616833	CHR1:64616833	SSF x LoA	0,331	0,248	FALSE
CHR1	64616839	CHR1:64616839	SSF x LoA	0,047	0,082	FALSE
CHR1	64616891	CHR1:64616891	SSF x LoA	1,318	0,600	FALSE
CHR1	64616928	CHR1:64616928	SSF x LoA	0,092	0,118	FALSE
CHR1	64616960	CHR1:64616960	SSF x LoA	0,191	0,179	FALSE
CHR1	64617044	CHR1:64617044	SSF x LoA	0,014	0,043	FALSE
CHR1	64620605	CHR1:64620605	SSF x LoA	0,547	0,338	FALSE

CHR1	64620646	CHR1:64620646	SSF x LoA	0,070	0,102	FALSE
CHR1	64620665	CHR1:64620665	SSF x LoA	0,087	0,114	FALSE
CHR1	64620726	CHR1:64620726	SSF x LoA	0,102	0,125	FALSE
CHR1	64620766	CHR1:64620766	SSF x LoA	0,351	0,257	FALSE
CHR1	64620798	CHR1:64620798	SSF x LoA	0,513	0,324	FALSE
CHR1	64620817	CHR1:64620817	SSF x LoA	0,974	0,490	FALSE
CHR1	64620840	CHR1:64620840	SSF x LoA	5,477	1,715	FALSE
CHR1	64620853	CHR1:64620853	SSF x LoA	9,550	2,699	TRUE
CHR1	64630153	CHR1:64630153	SSF x LoA	0,941	0,479	FALSE
CHR1	64630181	CHR1:64630181	SSF x LoA	1,118	0,537	FALSE
CHR1	64630190	CHR1:64630190	SSF x LoA	0,067	0,099	FALSE
CHR1	6463207	CHR1:6463207	SSF x LoA	0,035	0,070	FALSE
CHR1	6463574	CHR1:6463574	SSF x LoA	1,896	0,773	FALSE
CHR1	64641205	CHR1:64641205	SSF x LoA	0,145	0,153	FALSE
CHR1	64650809	CHR1:64650809	SSF x LoA	1,008	0,501	FALSE
CHR1	64650812	CHR1:64650812	SSF x LoA	0,693	0,392	FALSE
CHR1	64650878	CHR1:64650878	SSF x LoA	1,310	0,598	FALSE
CHR1	64650896	CHR1:64650896	SSF x LoA	1,234	0,574	FALSE
CHR1	64654471	CHR1:64654471	SSF x LoA	0,437	0,294	FALSE
CHR1	64654492	CHR1:64654492	SSF x LoA	1,303	0,596	FALSE
CHR1	64658334	CHR1:64658334	SSF x LoA	0,078	0,108	FALSE
CHR1	64658341	CHR1:64658341	SSF x LoA	2,598	0,971	FALSE
CHR1	64658363	CHR1:64658363	SSF x LoA	0,369	0,265	FALSE
CHR1	64658395	CHR1:64658395	SSF x LoA	0,032	0,066	FALSE
CHR1	64667477	CHR1:64667477	SSF x LoA	4,943	1,582	FALSE
CHR1	64667478	CHR1:64667478	SSF x LoA	0,412	0,283	FALSE
CHR1	64667503	CHR1:64667503	SSF x LoA	0,816	0,436	FALSE
CHR1	64667727	CHR1:64667727	SSF x LoA	1,233	0,574	FALSE
CHR1	64669926	CHR1:64669926	SSF x LoA	0,023	0,056	FALSE
CHR1	64669951	CHR1:64669951	SSF x LoA	0,022	0,054	FALSE
CHR1	64669958	CHR1:64669958	SSF x LoA	0,023	0,056	FALSE
CHR1	64680541	CHR1:64680541	SSF x LoA	0,004	0,023	FALSE
CHR1	64688662	CHR1:64688662	SSF x LoA	0,987	0,494	FALSE
CHR1	64688672	CHR1:64688672	SSF x LoA	0,609	0,362	FALSE
CHR1	64688709	CHR1:64688709	SSF x LoA	0,436	0,293	FALSE
CHR1	64688820	CHR1:64688820	SSF x LoA	0,351	0,257	FALSE
CHR1	64688828	CHR1:64688828	SSF x LoA	0,074	0,105	FALSE
CHR1	64688865	CHR1:64688865	SSF x LoA	0,106	0,128	FALSE
CHR1	64688880	CHR1:64688880	SSF x LoA	0,140	0,150	FALSE
CHR1	6469717	CHR1:6469717	SSF x LoA	2,066	0,822	FALSE
CHR1	6469833	CHR1:6469833	SSF x LoA	0,699	0,395	FALSE
CHR1	6470086	CHR1:6470086	SSF x LoA	1,010	0,502	FALSE
CHR1	64704322	CHR1:64704322	SSF x LoA	3,763	1,281	FALSE
CHR1	64704359	CHR1:64704359	SSF x LoA	0,403	0,279	FALSE
CHR1	64704371	CHR1:64704371	SSF x LoA	0,916	0,470	FALSE
CHR1	64704383	CHR1:64704383	SSF x LoA	0,249	0,209	FALSE
CHR1	64704386	CHR1:64704386	SSF x LoA	2,408	0,918	FALSE
CHR1	64704408	CHR1:64704408	SSF x LoA	0,360	0,261	FALSE
CHR1	64704413	CHR1:64704413	SSF x LoA	2,331	0,897	FALSE
CHR1	64705761	CHR1:64705761	SSF x LoA	0,056	0,090	FALSE
CHR1	64719936	CHR1:64719936	SSF x LoA	0,388	0,273	FALSE
CHR1	64719958	CHR1:64719958	SSF x LoA	2,233	0,869	FALSE
CHR1	64719965	CHR1:64719965	SSF x LoA	0,158	0,161	FALSE

CHR1	64720112	CHR1:64720112	SSF x LoA	0,007	0,030	FALSE
CHR1	64720149	CHR1:64720149	SSF x LoA	0,359	0,261	FALSE
CHR1	64723521	CHR1:64723521	SSF x LoA	0,115	0,134	FALSE
CHR1	64723581	CHR1:64723581	SSF x LoA	3,458	1,201	FALSE
CHR1	6474874	CHR1:6474874	SSF x LoA	0,041	0,076	FALSE
CHR1	6475122	CHR1:6475122	SSF x LoA	1,262	0,583	FALSE
CHR1	6475200	CHR1:6475200	SSF x LoA	0,208	0,188	FALSE
CHR1	64752244	CHR1:64752244	SSF x LoA	1,322	0,602	FALSE
CHR1	64752292	CHR1:64752292	SSF x LoA	0,757	0,415	FALSE
CHR1	64752317	CHR1:64752317	SSF x LoA	0,452	0,300	FALSE
CHR1	6476839	CHR1:6476839	SSF x LoA	3,712	1,267	FALSE
CHR1	6476852	CHR1:6476852	SSF x LoA	1,267	0,585	FALSE
CHR1	6476934	CHR1:6476934	SSF x LoA	2,101	0,832	FALSE
CHR1	6477011	CHR1:6477011	SSF x LoA	0,002	0,015	FALSE
CHR1	64776855	CHR1:64776855	SSF x LoA	1,164	0,552	FALSE
CHR1	64776896	CHR1:64776896	SSF x LoA	3,824	1,296	FALSE
CHR1	64776905	CHR1:64776905	SSF x LoA	0,222	0,196	FALSE
CHR1	64776939	CHR1:64776939	SSF x LoA	0,816	0,436	FALSE
CHR1	64776940	CHR1:64776940	SSF x LoA	0,207	0,188	FALSE
CHR1	64776946	CHR1:64776946	SSF x LoA	0,821	0,438	FALSE
CHR1	64776949	CHR1:64776949	SSF x LoA	1,539	0,668	FALSE
CHR1	64776999	CHR1:64776999	SSF x LoA	2,143	0,844	FALSE
CHR1	64777001	CHR1:64777001	SSF x LoA	2,502	0,944	FALSE
CHR1	64777016	CHR1:64777016	SSF x LoA	0,320	0,243	FALSE
CHR1	64777018	CHR1:64777018	SSF x LoA	0,472	0,308	FALSE
CHR1	64807454	CHR1:64807454	SSF x LoA	1,118	0,537	FALSE
CHR1	64807461	CHR1:64807461	SSF x LoA	0,867	0,454	FALSE
CHR1	64807489	CHR1:64807489	SSF x LoA	0,201	0,185	FALSE
CHR1	64807497	CHR1:64807497	SSF x LoA	0,429	0,290	FALSE
CHR1	64807513	CHR1:64807513	SSF x LoA	0,000	0,004	FALSE
CHR1	64807574	CHR1:64807574	SSF x LoA	0,313	0,240	FALSE
CHR1	64807602	CHR1:64807602	SSF x LoA	0,644	0,374	FALSE
CHR1	64813996	CHR1:64813996	SSF x LoA	1,480	0,650	FALSE
CHR1	64814031	CHR1:64814031	SSF x LoA	0,018	0,049	FALSE
CHR1	64814055	CHR1:64814055	SSF x LoA	0,076	0,106	FALSE
CHR1	64817253	CHR1:64817253	SSF x LoA	0,681	0,388	FALSE
CHR1	64817357	CHR1:64817357	SSF x LoA	0,316	0,241	FALSE
CHR1	64817370	CHR1:64817370	SSF x LoA	0,986	0,494	FALSE
CHR1	64817377	CHR1:64817377	SSF x LoA	0,109	0,130	FALSE
CHR1	64817406	CHR1:64817406	SSF x LoA	1,132	0,542	FALSE
CHR1	64817415	CHR1:64817415	SSF x LoA	2,650	0,985	FALSE
CHR1	64817416	CHR1:64817416	SSF x LoA	1,361	0,614	FALSE
CHR1	64817417	CHR1:64817417	SSF x LoA	0,696	0,393	FALSE
CHR1	64817420	CHR1:64817420	SSF x LoA	0,099	0,123	FALSE
CHR1	64817446	CHR1:64817446	SSF x LoA	0,372	0,266	FALSE
CHR1	64817448	CHR1:64817448	SSF x LoA	0,861	0,452	FALSE
CHR1	64817462	CHR1:64817462	SSF x LoA	0,063	0,096	FALSE
CHR1	64817500	CHR1:64817500	SSF x LoA	0,356	0,259	FALSE
CHR1	64847686	CHR1:64847686	SSF x LoA	0,032	0,066	FALSE
CHR1	64847717	CHR1:64847717	SSF x LoA	0,971	0,489	FALSE
CHR1	64847718	CHR1:64847718	SSF x LoA	0,424	0,288	FALSE
CHR1	64847761	CHR1:64847761	SSF x LoA	0,100	0,124	FALSE
CHR1	64847809	CHR1:64847809	SSF x LoA	3,782	1,286	FALSE

CHR1	64847877	CHR1:64847877	SSF x LoA	2,509	0,946	FALSE
CHR1	64847897	CHR1:64847897	SSF x LoA	0,741	0,410	FALSE
CHR1	64847920	CHR1:64847920	SSF x LoA	0,087	0,115	FALSE
CHR1	64847930	CHR1:64847930	SSF x LoA	0,085	0,113	FALSE
CHR1	64847931	CHR1:64847931	SSF x LoA	1,229	0,573	FALSE
CHR1	64847932	CHR1:64847932	SSF x LoA	3,882	1,311	FALSE
CHR1	64853662	CHR1:64853662	SSF x LoA	1,250	0,579	FALSE
CHR1	64857978	CHR1:64857978	SSF x LoA	5,358	1,686	FALSE
CHR1	64858006	CHR1:64858006	SSF x LoA	0,083	0,112	FALSE
CHR1	64858035	CHR1:64858035	SSF x LoA	2,313	0,892	FALSE
CHR1	64864066	CHR1:64864066	SSF x LoA	0,793	0,428	FALSE
CHR1	64864073	CHR1:64864073	SSF x LoA	1,780	0,740	FALSE
CHR1	64864135	CHR1:64864135	SSF x LoA	0,323	0,244	FALSE
CHR1	64869078	CHR1:64869078	SSF x LoA	1,644	0,700	FALSE
CHR1	64869101	CHR1:64869101	SSF x LoA	1,892	0,772	FALSE
CHR1	64869108	CHR1:64869108	SSF x LoA	2,109	0,834	FALSE
CHR1	64869180	CHR1:64869180	SSF x LoA	0,175	0,170	FALSE
CHR1	64875	CHR1:64875	SSF x LoA	0,021	0,053	FALSE
CHR1	64886870	CHR1:64886870	SSF x LoA	0,177	0,172	FALSE
CHR1	64886904	CHR1:64886904	SSF x LoA	1,125	0,539	FALSE
CHR1	64886980	CHR1:64886980	SSF x LoA	0,536	0,333	FALSE
CHR1	64887021	CHR1:64887021	SSF x LoA	0,376	0,268	FALSE
CHR1	6488853	CHR1:6488853	SSF x LoA	0,709	0,398	FALSE
CHR1	6489097	CHR1:6489097	SSF x LoA	2,714	1,002	FALSE
CHR1	64894658	CHR1:64894658	SSF x LoA	0,032	0,067	FALSE
CHR1	64894666	CHR1:64894666	SSF x LoA	0,065	0,098	FALSE
CHR1	64894684	CHR1:64894684	SSF x LoA	1,486	0,652	FALSE
CHR1	64896543	CHR1:64896543	SSF x LoA	0,152	0,157	FALSE
CHR1	64896573	CHR1:64896573	SSF x LoA	1,762	0,734	FALSE
CHR1	64896584	CHR1:64896584	SSF x LoA	8,886	2,542	TRUE
CHR1	64896594	CHR1:64896594	SSF x LoA	0,044	0,079	FALSE
CHR1	64896625	CHR1:64896625	SSF x LoA	5,626	1,752	FALSE
CHR1	64896626	CHR1:64896626	SSF x LoA	1,296	0,594	FALSE
CHR1	64896633	CHR1:64896633	SSF x LoA	1,023	0,506	FALSE
CHR1	64896826	CHR1:64896826	SSF x LoA	0,259	0,214	FALSE
CHR1	64896929	CHR1:64896929	SSF x LoA	0,067	0,099	FALSE
CHR1	64896938	CHR1:64896938	SSF x LoA	0,237	0,203	FALSE
CHR1	64903738	CHR1:64903738	SSF x LoA	3,292	1,157	FALSE
CHR1	64903837	CHR1:64903837	SSF x LoA	0,325	0,245	FALSE
CHR1	64904044	CHR1:64904044	SSF x LoA	0,655	0,378	FALSE
CHR1	6490465	CHR1:6490465	SSF x LoA	0,197	0,183	FALSE
CHR1	6490496	CHR1:6490496	SSF x LoA	0,226	0,197	FALSE
CHR1	64912552	CHR1:64912552	SSF x LoA	0,592	0,355	FALSE
CHR1	64912592	CHR1:64912592	SSF x LoA	0,429	0,290	FALSE
CHR1	64912651	CHR1:64912651	SSF x LoA	3,115	1,110	FALSE
CHR1	64919594	CHR1:64919594	SSF x LoA	0,211	0,190	FALSE
CHR1	64919697	CHR1:64919697	SSF x LoA	2,759	1,014	FALSE
CHR1	64919852	CHR1:64919852	SSF x LoA	0,001	0,008	FALSE
CHR1	64919919	CHR1:64919919	SSF x LoA	0,014	0,043	FALSE
CHR1	64923566	CHR1:64923566	SSF x LoA	0,003	0,018	FALSE
CHR1	64923593	CHR1:64923593	SSF x LoA	0,977	0,491	FALSE
CHR1	64923616	CHR1:64923616	SSF x LoA	0,216	0,193	FALSE
CHR1	64923686	CHR1:64923686	SSF x LoA	0,098	0,123	FALSE

CHR1	64927821	CHR1:64927821	SSF x LoA	0,008	0,033	FALSE
CHR1	64927881	CHR1:64927881	SSF x LoA	1,003	0,500	FALSE
CHR1	64927896	CHR1:64927896	SSF x LoA	0,168	0,166	FALSE
CHR1	64927900	CHR1:64927900	SSF x LoA	0,183	0,175	FALSE
CHR1	64927903	CHR1:64927903	SSF x LoA	2,793	1,024	FALSE
CHR1	64932540	CHR1:64932540	SSF x LoA	0,672	0,385	FALSE
CHR1	6493642	CHR1:6493642	SSF x LoA	0,496	0,318	FALSE
CHR1	6493652	CHR1:6493652	SSF x LoA	0,185	0,176	FALSE
CHR1	6493656	CHR1:6493656	SSF x LoA	0,079	0,108	FALSE
CHR1	6493725	CHR1:6493725	SSF x LoA	3,806	1,292	FALSE
CHR1	6493764	CHR1:6493764	SSF x LoA	1,034	0,510	FALSE
CHR1	6493780	CHR1:6493780	SSF x LoA	0,004	0,021	FALSE
CHR1	6493783	CHR1:6493783	SSF x LoA	0,075	0,105	FALSE
CHR1	64949574	CHR1:64949574	SSF x LoA	1,575	0,679	FALSE
CHR1	64949575	CHR1:64949575	SSF x LoA	0,410	0,282	FALSE
CHR1	64949816	CHR1:64949816	SSF x LoA	1,247	0,578	FALSE
CHR1	64953224	CHR1:64953224	SSF x LoA	0,227	0,198	FALSE
CHR1	64953283	CHR1:64953283	SSF x LoA	0,632	0,370	FALSE
CHR1	64953339	CHR1:64953339	SSF x LoA	0,159	0,161	FALSE
CHR1	64953353	CHR1:64953353	SSF x LoA	0,848	0,447	FALSE
CHR1	64957107	CHR1:64957107	SSF x LoA	0,964	0,486	FALSE
CHR1	64957113	CHR1:64957113	SSF x LoA	0,109	0,130	FALSE
CHR1	64957161	CHR1:64957161	SSF x LoA	0,394	0,276	FALSE
CHR1	64957168	CHR1:64957168	SSF x LoA	0,732	0,407	FALSE
CHR1	64957190	CHR1:64957190	SSF x LoA	0,196	0,182	FALSE
CHR1	64957224	CHR1:64957224	SSF x LoA	0,010	0,035	FALSE
CHR1	6496137	CHR1:6496137	SSF x LoA	1,497	0,655	FALSE
CHR1	6496223	CHR1:6496223	SSF x LoA	0,001	0,013	FALSE
CHR1	6496233	CHR1:6496233	SSF x LoA	0,927	0,474	FALSE
CHR1	64962740	CHR1:64962740	SSF x LoA	0,803	0,432	FALSE
CHR1	64962845	CHR1:64962845	SSF x LoA	0,791	0,427	FALSE
CHR1	64962856	CHR1:64962856	SSF x LoA	0,462	0,304	FALSE
CHR1	64962860	CHR1:64962860	SSF x LoA	0,001	0,009	FALSE
CHR1	64962867	CHR1:64962867	SSF x LoA	6,293	1,916	TRUE
CHR1	64962870	CHR1:64962870	SSF x LoA	0,182	0,174	FALSE
CHR1	6496307	CHR1:6496307	SSF x LoA	0,124	0,140	FALSE
CHR1	64969380	CHR1:64969380	SSF x LoA	1,085	0,526	FALSE
CHR1	64969426	CHR1:64969426	SSF x LoA	0,109	0,130	FALSE
CHR1	64969450	CHR1:64969450	SSF x LoA	0,458	0,302	FALSE
CHR1	64969501	CHR1:64969501	SSF x LoA	0,100	0,124	FALSE
CHR1	64969526	CHR1:64969526	SSF x LoA	0,049	0,084	FALSE
CHR1	64969574	CHR1:64969574	SSF x LoA	4,272	1,412	FALSE
CHR1	64969580	CHR1:64969580	SSF x LoA	3,779	1,285	FALSE
CHR1	64969646	CHR1:64969646	SSF x LoA	0,196	0,182	FALSE
CHR1	64971857	CHR1:64971857	SSF x LoA	0,734	0,407	FALSE
CHR1	64971927	CHR1:64971927	SSF x LoA	0,285	0,227	FALSE
CHR1	64978090	CHR1:64978090	SSF x LoA	0,943	0,480	FALSE
CHR1	64978128	CHR1:64978128	SSF x LoA	2,496	0,943	FALSE
CHR1	64978136	CHR1:64978136	SSF x LoA	0,052	0,086	FALSE
CHR1	64978171	CHR1:64978171	SSF x LoA	0,047	0,082	FALSE
CHR1	64978185	CHR1:64978185	SSF x LoA	0,342	0,253	FALSE
CHR1	64978202	CHR1:64978202	SSF x LoA	0,018	0,050	FALSE
CHR1	64978208	CHR1:64978208	SSF x LoA	0,016	0,045	FALSE

CHR1	64978216	CHR1:64978216	SSF x LoA	1,038	0,511	FALSE
CHR1	64978254	CHR1:64978254	SSF x LoA	0,113	0,133	FALSE
CHR1	64978283	CHR1:64978283	SSF x LoA	0,026	0,060	FALSE
CHR1	6498235	CHR1:6498235	SSF x LoA	9,115	2,596	TRUE
CHR1	6498240	CHR1:6498240	SSF x LoA	1,533	0,666	FALSE
CHR1	6498316	CHR1:6498316	SSF x LoA	0,132	0,145	FALSE
CHR1	6498355	CHR1:6498355	SSF x LoA	0,000	0,004	FALSE
CHR1	6498483	CHR1:6498483	SSF x LoA	0,982	0,493	FALSE
CHR1	64996610	CHR1:64996610	SSF x LoA	0,034	0,069	FALSE
CHR1	64996668	CHR1:64996668	SSF x LoA	0,103	0,126	FALSE
CHR1	64996673	CHR1:64996673	SSF x LoA	0,395	0,276	FALSE
CHR1	64996674	CHR1:64996674	SSF x LoA	0,592	0,355	FALSE
CHR1	64996776	CHR1:64996776	SSF x LoA	0,191	0,179	FALSE
CHR1	64996787	CHR1:64996787	SSF x LoA	3,215	1,137	FALSE
CHR1	64996789	CHR1:64996789	SSF x LoA	2,746	1,011	FALSE
CHR1	64996835	CHR1:64996835	SSF x LoA	10,098	2,829	TRUE
CHR1	65004781	CHR1:65004781	SSF x LoA	1,072	0,522	FALSE
CHR1	65004794	CHR1:65004794	SSF x LoA	0,531	0,331	FALSE
CHR1	65004804	CHR1:65004804	SSF x LoA	0,030	0,065	FALSE
CHR1	65004813	CHR1:65004813	SSF x LoA	0,009	0,033	FALSE
CHR1	65004856	CHR1:65004856	SSF x LoA	3,035	1,089	FALSE
CHR1	65004866	CHR1:65004866	SSF x LoA	2,304	0,889	FALSE
CHR1	65004997	CHR1:65004997	SSF x LoA	0,326	0,246	FALSE
CHR1	65005000	CHR1:65005000	SSF x LoA	0,465	0,305	FALSE
CHR1	65005012	CHR1:65005012	SSF x LoA	0,464	0,305	FALSE
CHR1	65005031	CHR1:65005031	SSF x LoA	0,515	0,325	FALSE
CHR1	65005047	CHR1:65005047	SSF x LoA	0,795	0,429	FALSE
CHR1	65005049	CHR1:65005049	SSF x LoA	1,027	0,507	FALSE
CHR1	65005055	CHR1:65005055	SSF x LoA	0,281	0,225	FALSE
CHR1	65005059	CHR1:65005059	SSF x LoA	0,057	0,091	FALSE
CHR1	65005065	CHR1:65005065	SSF x LoA	0,960	0,485	FALSE
CHR1	65005108	CHR1:65005108	SSF x LoA	0,309	0,238	FALSE
CHR1	65005117	CHR1:65005117	SSF x LoA	1,835	0,756	FALSE
CHR1	65005121	CHR1:65005121	SSF x LoA	0,107	0,129	FALSE
CHR1	65007196	CHR1:65007196	SSF x LoA	3,220	1,138	FALSE
CHR1	65007393	CHR1:65007393	SSF x LoA	0,149	0,155	FALSE
CHR1	65015026	CHR1:65015026	SSF x LoA	0,374	0,267	FALSE
CHR1	65015027	CHR1:65015027	SSF x LoA	1,211	0,567	FALSE
CHR1	65015058	CHR1:65015058	SSF x LoA	0,070	0,102	FALSE
CHR1	65015094	CHR1:65015094	SSF x LoA	0,091	0,118	FALSE
CHR1	65015123	CHR1:65015123	SSF x LoA	0,003	0,019	FALSE
CHR1	65015171	CHR1:65015171	SSF x LoA	0,116	0,135	FALSE
CHR1	65015175	CHR1:65015175	SSF x LoA	0,292	0,230	FALSE
CHR1	65019162	CHR1:65019162	SSF x LoA	0,687	0,390	FALSE
CHR1	65019233	CHR1:65019233	SSF x LoA	0,045	0,080	FALSE
CHR1	65019379	CHR1:65019379	SSF x LoA	0,113	0,133	FALSE
CHR1	65019385	CHR1:65019385	SSF x LoA	0,045	0,080	FALSE
CHR1	65019390	CHR1:65019390	SSF x LoA	0,185	0,176	FALSE
CHR1	65020014	CHR1:65020014	SSF x LoA	1,829	0,754	FALSE
CHR1	65020129	CHR1:65020129	SSF x LoA	0,576	0,349	FALSE
CHR1	65031229	CHR1:65031229	SSF x LoA	0,844	0,446	FALSE
CHR1	6503177	CHR1:6503177	SSF x LoA	0,079	0,108	FALSE
CHR1	6503215	CHR1:6503215	SSF x LoA	3,107	1,108	FALSE

CHR1	65035022	CHR1:65035022	SSF x LoA	1,452	0,642	FALSE
CHR1	65035043	CHR1:65035043	SSF x LoA	0,089	0,116	FALSE
CHR1	65035107	CHR1:65035107	SSF x LoA	3,580	1,233	FALSE
CHR1	65035130	CHR1:65035130	SSF x LoA	1,887	0,771	FALSE
CHR1	65035171	CHR1:65035171	SSF x LoA	1,703	0,717	FALSE
CHR1	65035183	CHR1:65035183	SSF x LoA	0,325	0,245	FALSE
CHR1	65049117	CHR1:65049117	SSF x LoA	5,292	1,669	FALSE
CHR1	65049125	CHR1:65049125	SSF x LoA	5,587	1,742	FALSE
CHR1	65049146	CHR1:65049146	SSF x LoA	0,159	0,161	FALSE
CHR1	65049192	CHR1:65049192	SSF x LoA	1,824	0,752	FALSE
CHR1	65051709	CHR1:65051709	SSF x LoA	0,560	0,343	FALSE
CHR1	6505309	CHR1:6505309	SSF x LoA	1,842	0,758	FALSE
CHR1	65053386	CHR1:65053386	SSF x LoA	0,066	0,098	FALSE
CHR1	65053429	CHR1:65053429	SSF x LoA	0,037	0,072	FALSE
CHR1	65053522	CHR1:65053522	SSF x LoA	0,651	0,377	FALSE
CHR1	6505357	CHR1:6505357	SSF x LoA	1,426	0,634	FALSE
CHR1	65053595	CHR1:65053595	SSF x LoA	0,392	0,275	FALSE
CHR1	65054	CHR1:65054	SSF x LoA	0,013	0,041	FALSE
CHR1	6505557	CHR1:6505557	SSF x LoA	0,563	0,344	FALSE
CHR1	65060015	CHR1:65060015	SSF x LoA	0,028	0,061	FALSE
CHR1	65060016	CHR1:65060016	SSF x LoA	0,018	0,048	FALSE
CHR1	65060075	CHR1:65060075	SSF x LoA	1,346	0,609	FALSE
CHR1	65066395	CHR1:65066395	SSF x LoA	0,465	0,305	FALSE
CHR1	65066483	CHR1:65066483	SSF x LoA	0,707	0,397	FALSE
CHR1	65066491	CHR1:65066491	SSF x LoA	1,056	0,517	FALSE
CHR1	65066520	CHR1:65066520	SSF x LoA	0,000	0,001	FALSE
CHR1	65066538	CHR1:65066538	SSF x LoA	0,088	0,115	FALSE
CHR1	65066543	CHR1:65066543	SSF x LoA	0,503	0,320	FALSE
CHR1	65066566	CHR1:65066566	SSF x LoA	4,025	1,348	FALSE
CHR1	65066574	CHR1:65066574	SSF x LoA	2,024	0,810	FALSE
CHR1	65066583	CHR1:65066583	SSF x LoA	0,491	0,316	FALSE
CHR1	65066682	CHR1:65066682	SSF x LoA	1,631	0,696	FALSE
CHR1	65070632	CHR1:65070632	SSF x LoA	3,525	1,219	FALSE
CHR1	65070662	CHR1:65070662	SSF x LoA	0,119	0,136	FALSE
CHR1	65070680	CHR1:65070680	SSF x LoA	1,017	0,504	FALSE
CHR1	65070718	CHR1:65070718	SSF x LoA	0,422	0,288	FALSE
CHR1	65070746	CHR1:65070746	SSF x LoA	0,013	0,041	FALSE
CHR1	65070893	CHR1:65070893	SSF x LoA	0,835	0,443	FALSE
CHR1	65072	CHR1:65072	SSF x LoA	0,001	0,012	FALSE
CHR1	65073381	CHR1:65073381	SSF x LoA	0,079	0,109	FALSE
CHR1	65089681	CHR1:65089681	SSF x LoA	0,358	0,260	FALSE
CHR1	65089831	CHR1:65089831	SSF x LoA	0,720	0,402	FALSE
CHR1	65089845	CHR1:65089845	SSF x LoA	0,412	0,283	FALSE
CHR1	65089876	CHR1:65089876	SSF x LoA	1,341	0,608	FALSE
CHR1	65089893	CHR1:65089893	SSF x LoA	0,540	0,335	FALSE
CHR1	65089894	CHR1:65089894	SSF x LoA	1,950	0,789	FALSE
CHR1	65089899	CHR1:65089899	SSF x LoA	0,088	0,115	FALSE
CHR1	65089906	CHR1:65089906	SSF x LoA	0,940	0,478	FALSE
CHR1	65101741	CHR1:65101741	SSF x LoA	0,949	0,481	FALSE
CHR1	65101751	CHR1:65101751	SSF x LoA	0,000	0,005	FALSE
CHR1	65101772	CHR1:65101772	SSF x LoA	0,471	0,308	FALSE
CHR1	65101778	CHR1:65101778	SSF x LoA	0,497	0,318	FALSE
CHR1	65101800	CHR1:65101800	SSF x LoA	3,033	1,088	FALSE

CHR1	65101819	CHR1:65101819	SSF x LoA	0,129	0,143	FALSE
CHR1	65101878	CHR1:65101878	SSF x LoA	0,028	0,062	FALSE
CHR1	65101884	CHR1:65101884	SSF x LoA	5,527	1,728	FALSE
CHR1	65101920	CHR1:65101920	SSF x LoA	2,140	0,843	FALSE
CHR1	65101939	CHR1:65101939	SSF x LoA	0,137	0,148	FALSE
CHR1	65101966	CHR1:65101966	SSF x LoA	1,834	0,755	FALSE
CHR1	65101983	CHR1:65101983	SSF x LoA	1,620	0,692	FALSE
CHR1	65106353	CHR1:65106353	SSF x LoA	1,702	0,717	FALSE
CHR1	65111461	CHR1:65111461	SSF x LoA	2,118	0,837	FALSE
CHR1	6511848	CHR1:6511848	SSF x LoA	0,000	0,002	FALSE
CHR1	6511903	CHR1:6511903	SSF x LoA	0,006	0,027	FALSE
CHR1	6511993	CHR1:6511993	SSF x LoA	0,050	0,084	FALSE
CHR1	6512106	CHR1:6512106	SSF x LoA	4,304	1,420	FALSE
CHR1	6512128	CHR1:6512128	SSF x LoA	0,299	0,233	FALSE
CHR1	65122342	CHR1:65122342	SSF x LoA	0,045	0,080	FALSE
CHR1	65128250	CHR1:65128250	SSF x LoA	0,950	0,482	FALSE
CHR1	65128254	CHR1:65128254	SSF x LoA	0,673	0,385	FALSE
CHR1	65128265	CHR1:65128265	SSF x LoA	4,584	1,491	FALSE
CHR1	65128283	CHR1:65128283	SSF x LoA	0,761	0,417	FALSE
CHR1	65128289	CHR1:65128289	SSF x LoA	0,467	0,306	FALSE
CHR1	65128388	CHR1:65128388	SSF x LoA	0,344	0,254	FALSE
CHR1	65129182	CHR1:65129182	SSF x LoA	2,840	1,037	FALSE
CHR1	65129207	CHR1:65129207	SSF x LoA	0,182	0,174	FALSE
CHR1	6512972	CHR1:6512972	SSF x LoA	0,006	0,029	FALSE
CHR1	65131295	CHR1:65131295	SSF x LoA	0,122	0,139	FALSE
CHR1	65131305	CHR1:65131305	SSF x LoA	0,246	0,208	FALSE
CHR1	65131323	CHR1:65131323	SSF x LoA	0,049	0,084	FALSE
CHR1	65131382	CHR1:65131382	SSF x LoA	0,336	0,250	FALSE
CHR1	65131407	CHR1:65131407	SSF x LoA	0,148	0,155	FALSE
CHR1	65142873	CHR1:65142873	SSF x LoA	1,052	0,516	FALSE
CHR1	65142901	CHR1:65142901	SSF x LoA	3,022	1,086	FALSE
CHR1	65143013	CHR1:65143013	SSF x LoA	0,000	0,000	FALSE
CHR1	65143108	CHR1:65143108	SSF x LoA	0,389	0,274	FALSE
CHR1	65143140	CHR1:65143140	SSF x LoA	0,486	0,313	FALSE
CHR1	65143143	CHR1:65143143	SSF x LoA	0,179	0,172	FALSE
CHR1	65147444	CHR1:65147444	SSF x LoA	0,000	0,004	FALSE
CHR1	65147519	CHR1:65147519	SSF x LoA	0,504	0,321	FALSE
CHR1	65153415	CHR1:65153415	SSF x LoA	0,190	0,179	FALSE
CHR1	65153889	CHR1:65153889	SSF x LoA	2,092	0,829	FALSE
CHR1	65153934	CHR1:65153934	SSF x LoA	2,461	0,933	FALSE
CHR1	65153975	CHR1:65153975	SSF x LoA	0,240	0,205	FALSE
CHR1	65153976	CHR1:65153976	SSF x LoA	0,251	0,210	FALSE
CHR1	65158813	CHR1:65158813	SSF x LoA	0,162	0,163	FALSE
CHR1	65174696	CHR1:65174696	SSF x LoA	0,178	0,172	FALSE
CHR1	65174698	CHR1:65174698	SSF x LoA	1,735	0,726	FALSE
CHR1	65174722	CHR1:65174722	SSF x LoA	0,012	0,040	FALSE
CHR1	65174757	CHR1:65174757	SSF x LoA	0,004	0,021	FALSE
CHR1	65174815	CHR1:65174815	SSF x LoA	1,312	0,599	FALSE
CHR1	65174817	CHR1:65174817	SSF x LoA	0,225	0,197	FALSE
CHR1	65174819	CHR1:65174819	SSF x LoA	1,316	0,600	FALSE
CHR1	65174834	CHR1:65174834	SSF x LoA	0,201	0,185	FALSE
CHR1	65177231	CHR1:65177231	SSF x LoA	0,546	0,337	FALSE
CHR1	65188133	CHR1:65188133	SSF x LoA	0,085	0,113	FALSE

CHR1	65188142	CHR1:65188142	SSF x LoA	0,472	0,308	FALSE
CHR1	65188181	CHR1:65188181	SSF x LoA	2,338	0,899	FALSE
CHR1	65188190	CHR1:65188190	SSF x LoA	6,371	1,936	TRUE
CHR1	65188191	CHR1:65188191	SSF x LoA	6,143	1,880	TRUE
CHR1	65188206	CHR1:65188206	SSF x LoA	0,026	0,059	FALSE
CHR1	65188220	CHR1:65188220	SSF x LoA	0,017	0,048	FALSE
CHR1	65188246	CHR1:65188246	SSF x LoA	0,468	0,306	FALSE
CHR1	65188306	CHR1:65188306	SSF x LoA	0,022	0,054	FALSE
CHR1	65188346	CHR1:65188346	SSF x LoA	0,106	0,128	FALSE
CHR1	65188363	CHR1:65188363	SSF x LoA	0,001	0,008	FALSE
CHR1	65188403	CHR1:65188403	SSF x LoA	2,655	0,986	FALSE
CHR1	65188420	CHR1:65188420	SSF x LoA	0,006	0,027	FALSE
CHR1	65200511	CHR1:65200511	SSF x LoA	0,042	0,076	FALSE
CHR1	65200566	CHR1:65200566	SSF x LoA	0,558	0,342	FALSE
CHR1	65200576	CHR1:65200576	SSF x LoA	0,671	0,384	FALSE
CHR1	65208367	CHR1:65208367	SSF x LoA	0,826	0,440	FALSE
CHR1	65208380	CHR1:65208380	SSF x LoA	1,004	0,500	FALSE
CHR1	65208404	CHR1:65208404	SSF x LoA	0,146	0,153	FALSE
CHR1	65208416	CHR1:65208416	SSF x LoA	0,939	0,478	FALSE
CHR1	65208430	CHR1:65208430	SSF x LoA	0,595	0,356	FALSE
CHR1	65208468	CHR1:65208468	SSF x LoA	0,168	0,166	FALSE
CHR1	65208473	CHR1:65208473	SSF x LoA	0,053	0,087	FALSE
CHR1	65209269	CHR1:65209269	SSF x LoA	0,022	0,055	FALSE
CHR1	65213449	CHR1:65213449	SSF x LoA	0,004	0,022	FALSE
CHR1	65213493	CHR1:65213493	SSF x LoA	0,362	0,262	FALSE
CHR1	65213557	CHR1:65213557	SSF x LoA	0,024	0,057	FALSE
CHR1	65213561	CHR1:65213561	SSF x LoA	1,406	0,628	FALSE
CHR1	6522882	CHR1:6522882	SSF x LoA	0,056	0,090	FALSE
CHR1	6523105	CHR1:6523105	SSF x LoA	1,986	0,799	FALSE
CHR1	65242107	CHR1:65242107	SSF x LoA	0,539	0,335	FALSE
CHR1	65242159	CHR1:65242159	SSF x LoA	0,572	0,347	FALSE
CHR1	65242174	CHR1:65242174	SSF x LoA	0,034	0,068	FALSE
CHR1	65244740	CHR1:65244740	SSF x LoA	2,004	0,804	FALSE
CHR1	65244807	CHR1:65244807	SSF x LoA	0,101	0,125	FALSE
CHR1	65244838	CHR1:65244838	SSF x LoA	2,080	0,826	FALSE
CHR1	65244888	CHR1:65244888	SSF x LoA	1,181	0,557	FALSE
CHR1	65246310	CHR1:65246310	SSF x LoA	0,644	0,374	FALSE
CHR1	65246311	CHR1:65246311	SSF x LoA	0,329	0,247	FALSE
CHR1	65246345	CHR1:65246345	SSF x LoA	0,195	0,181	FALSE
CHR1	65246346	CHR1:65246346	SSF x LoA	0,078	0,108	FALSE
CHR1	65246359	CHR1:65246359	SSF x LoA	0,060	0,093	FALSE
CHR1	65246399	CHR1:65246399	SSF x LoA	0,152	0,157	FALSE
CHR1	65247738	CHR1:65247738	SSF x LoA	2,305	0,889	FALSE
CHR1	65247841	CHR1:65247841	SSF x LoA	4,263	1,409	FALSE
CHR1	65252026	CHR1:65252026	SSF x LoA	0,033	0,067	FALSE
CHR1	65252055	CHR1:65252055	SSF x LoA	0,003	0,018	FALSE
CHR1	65252085	CHR1:65252085	SSF x LoA	0,190	0,178	FALSE
CHR1	65252117	CHR1:65252117	SSF x LoA	0,339	0,251	FALSE
CHR1	65252132	CHR1:65252132	SSF x LoA	0,305	0,236	FALSE
CHR1	65252176	CHR1:65252176	SSF x LoA	1,255	0,581	FALSE
CHR1	65252213	CHR1:65252213	SSF x LoA	0,177	0,171	FALSE
CHR1	65252236	CHR1:65252236	SSF x LoA	0,020	0,052	FALSE
CHR1	65252239	CHR1:65252239	SSF x LoA	0,505	0,321	FALSE

CHR1	65252253	CHR1:65252253	SSF x LoA	0,364	0,262	FALSE
CHR1	65252287	CHR1:65252287	SSF x LoA	0,653	0,378	FALSE
CHR1	65252288	CHR1:65252288	SSF x LoA	0,023	0,056	FALSE
CHR1	65252289	CHR1:65252289	SSF x LoA	0,101	0,125	FALSE
CHR1	65252304	CHR1:65252304	SSF x LoA	0,010	0,036	FALSE
CHR1	65257650	CHR1:65257650	SSF x LoA	0,229	0,199	FALSE
CHR1	65257657	CHR1:65257657	SSF x LoA	0,913	0,469	FALSE
CHR1	65257708	CHR1:65257708	SSF x LoA	1,040	0,512	FALSE
CHR1	65257713	CHR1:65257713	SSF x LoA	0,586	0,353	FALSE
CHR1	65257714	CHR1:65257714	SSF x LoA	0,508	0,323	FALSE
CHR1	65257716	CHR1:65257716	SSF x LoA	0,604	0,359	FALSE
CHR1	65257770	CHR1:65257770	SSF x LoA	1,372	0,617	FALSE
CHR1	65257775	CHR1:65257775	SSF x LoA	3,221	1,138	FALSE
CHR1	65261697	CHR1:65261697	SSF x LoA	0,928	0,475	FALSE
CHR1	65261790	CHR1:65261790	SSF x LoA	0,743	0,410	FALSE
CHR1	65261817	CHR1:65261817	SSF x LoA	1,916	0,779	FALSE
CHR1	65261837	CHR1:65261837	SSF x LoA	9,077	2,587	TRUE
CHR1	65261850	CHR1:65261850	SSF x LoA	0,550	0,339	FALSE
CHR1	65261855	CHR1:65261855	SSF x LoA	6,083	1,865	TRUE
CHR1	65261859	CHR1:65261859	SSF x LoA	0,000	0,004	FALSE
CHR1	65261924	CHR1:65261924	SSF x LoA	2,402	0,917	FALSE
CHR1	65261941	CHR1:65261941	SSF x LoA	0,208	0,188	FALSE
CHR1	65271359	CHR1:65271359	SSF x LoA	1,225	0,571	FALSE
CHR1	65271535	CHR1:65271535	SSF x LoA	2,659	0,987	FALSE
CHR1	6528415	CHR1:6528415	SSF x LoA	0,000	0,003	FALSE
CHR1	6528419	CHR1:6528419	SSF x LoA	0,391	0,274	FALSE
CHR1	6528422	CHR1:6528422	SSF x LoA	0,038	0,073	FALSE
CHR1	6528423	CHR1:6528423	SSF x LoA	2,568	0,962	FALSE
CHR1	65285916	CHR1:65285916	SSF x LoA	0,702	0,396	FALSE
CHR1	65285918	CHR1:65285918	SSF x LoA	1,202	0,564	FALSE
CHR1	65285934	CHR1:65285934	SSF x LoA	2,329	0,896	FALSE
CHR1	65285964	CHR1:65285964	SSF x LoA	0,838	0,444	FALSE
CHR1	65285982	CHR1:65285982	SSF x LoA	0,236	0,203	FALSE
CHR1	65286045	CHR1:65286045	SSF x LoA	0,065	0,097	FALSE
CHR1	65286096	CHR1:65286096	SSF x LoA	0,041	0,076	FALSE
CHR1	65288364	CHR1:65288364	SSF x LoA	0,140	0,150	FALSE
CHR1	65288419	CHR1:65288419	SSF x LoA	0,283	0,226	FALSE
CHR1	65288512	CHR1:65288512	SSF x LoA	3,230	1,141	FALSE
CHR1	65288525	CHR1:65288525	SSF x LoA	0,655	0,378	FALSE
CHR1	65288564	CHR1:65288564	SSF x LoA	0,055	0,089	FALSE
CHR1	65288584	CHR1:65288584	SSF x LoA	0,330	0,248	FALSE
CHR1	65289223	CHR1:65289223	SSF x LoA	2,491	0,941	FALSE
CHR1	65289303	CHR1:65289303	SSF x LoA	0,266	0,217	FALSE
CHR1	65289317	CHR1:65289317	SSF x LoA	0,041	0,076	FALSE
CHR1	65289371	CHR1:65289371	SSF x LoA	0,064	0,097	FALSE
CHR1	65289436	CHR1:65289436	SSF x LoA	1,086	0,527	FALSE
CHR1	65294018	CHR1:65294018	SSF x LoA	1,864	0,764	FALSE
CHR1	65294035	CHR1:65294035	SSF x LoA	0,384	0,271	FALSE
CHR1	65294063	CHR1:65294063	SSF x LoA	1,804	0,747	FALSE
CHR1	65294078	CHR1:65294078	SSF x LoA	0,119	0,137	FALSE
CHR1	65294105	CHR1:65294105	SSF x LoA	0,488	0,314	FALSE
CHR1	65296795	CHR1:65296795	SSF x LoA	1,111	0,535	FALSE
CHR1	65296800	CHR1:65296800	SSF x LoA	1,803	0,746	FALSE

CHR1	65296801	CHR1:65296801	SSF x LoA	0,569	0,346	FALSE
CHR1	65296857	CHR1:65296857	SSF x LoA	1,857	0,762	FALSE
CHR1	65300909	CHR1:65300909	SSF x LoA	0,132	0,145	FALSE
CHR1	65300967	CHR1:65300967	SSF x LoA	0,004	0,024	FALSE
CHR1	65300999	CHR1:65300999	SSF x LoA	1,683	0,711	FALSE
CHR1	65301010	CHR1:65301010	SSF x LoA	0,707	0,398	FALSE
CHR1	65301017	CHR1:65301017	SSF x LoA	3,222	1,139	FALSE
CHR1	65301026	CHR1:65301026	SSF x LoA	0,016	0,046	FALSE
CHR1	65301045	CHR1:65301045	SSF x LoA	0,724	0,403	FALSE
CHR1	65301103	CHR1:65301103	SSF x LoA	0,022	0,055	FALSE
CHR1	65301106	CHR1:65301106	SSF x LoA	0,228	0,199	FALSE
CHR1	65301155	CHR1:65301155	SSF x LoA	1,282	0,589	FALSE
CHR1	65304577	CHR1:65304577	SSF x LoA	1,338	0,607	FALSE
CHR1	65304592	CHR1:65304592	SSF x LoA	0,237	0,203	FALSE
CHR1	65307401	CHR1:65307401	SSF x LoA	1,253	0,580	FALSE
CHR1	65328992	CHR1:65328992	SSF x LoA	0,002	0,016	FALSE
CHR1	65329004	CHR1:65329004	SSF x LoA	1,275	0,587	FALSE
CHR1	65329010	CHR1:65329010	SSF x LoA	0,477	0,310	FALSE
CHR1	65329067	CHR1:65329067	SSF x LoA	1,087	0,527	FALSE
CHR1	65331115	CHR1:65331115	SSF x LoA	1,962	0,792	FALSE
CHR1	65331163	CHR1:65331163	SSF x LoA	0,180	0,173	FALSE
CHR1	65331185	CHR1:65331185	SSF x LoA	0,159	0,161	FALSE
CHR1	65331187	CHR1:65331187	SSF x LoA	0,749	0,413	FALSE
CHR1	65337885	CHR1:65337885	SSF x LoA	0,051	0,085	FALSE
CHR1	65337919	CHR1:65337919	SSF x LoA	0,002	0,015	FALSE
CHR1	65337994	CHR1:65337994	SSF x LoA	0,019	0,050	FALSE
CHR1	6534193	CHR1:6534193	SSF x LoA	0,132	0,145	FALSE
CHR1	6534253	CHR1:6534253	SSF x LoA	1,137	0,543	FALSE
CHR1	6534268	CHR1:6534268	SSF x LoA	0,378	0,269	FALSE
CHR1	6534424	CHR1:6534424	SSF x LoA	2,477	0,937	FALSE
CHR1	6535992	CHR1:6535992	SSF x LoA	0,001	0,010	FALSE
CHR1	6536222	CHR1:6536222	SSF x LoA	2,207	0,862	FALSE
CHR1	6537028	CHR1:6537028	SSF x LoA	2,131	0,841	FALSE
CHR1	65371155	CHR1:65371155	SSF x LoA	0,776	0,422	FALSE
CHR1	65371159	CHR1:65371159	SSF x LoA	1,313	0,599	FALSE
CHR1	65371160	CHR1:65371160	SSF x LoA	0,997	0,498	FALSE
CHR1	65371748	CHR1:65371748	SSF x LoA	0,001	0,010	FALSE
CHR1	6539350	CHR1:6539350	SSF x LoA	0,111	0,131	FALSE
CHR1	6539413	CHR1:6539413	SSF x LoA	3,014	1,083	FALSE
CHR1	6539443	CHR1:6539443	SSF x LoA	1,730	0,725	FALSE
CHR1	6540436	CHR1:6540436	SSF x LoA	1,034	0,510	FALSE
CHR1	6540499	CHR1:6540499	SSF x LoA	0,027	0,061	FALSE
CHR1	6540568	CHR1:6540568	SSF x LoA	2,038	0,814	FALSE
CHR1	65415726	CHR1:65415726	SSF x LoA	2,214	0,864	FALSE
CHR1	65415748	CHR1:65415748	SSF x LoA	2,172	0,852	FALSE
CHR1	6542752	CHR1:6542752	SSF x LoA	0,249	0,209	FALSE
CHR1	6542785	CHR1:6542785	SSF x LoA	0,224	0,196	FALSE
CHR1	6542849	CHR1:6542849	SSF x LoA	0,128	0,142	FALSE
CHR1	6544123	CHR1:6544123	SSF x LoA	2,858	1,041	FALSE
CHR1	6544210	CHR1:6544210	SSF x LoA	0,683	0,389	FALSE
CHR1	65444453	CHR1:65444453	SSF x LoA	1,154	0,549	FALSE
CHR1	65444456	CHR1:65444456	SSF x LoA	0,242	0,206	FALSE
CHR1	65444469	CHR1:65444469	SSF x LoA	0,328	0,246	FALSE

CHR1	65444487	CHR1:65444487	SSF x LoA	0,477	0,310	FALSE
CHR1	65444530	CHR1:65444530	SSF x LoA	0,427	0,289	FALSE
CHR1	65444570	CHR1:65444570	SSF x LoA	0,781	0,424	FALSE
CHR1	65444579	CHR1:65444579	SSF x LoA	0,688	0,391	FALSE
CHR1	6544810	CHR1:6544810	SSF x LoA	2,776	1,019	FALSE
CHR1	6544831	CHR1:6544831	SSF x LoA	0,519	0,327	FALSE
CHR1	6544876	CHR1:6544876	SSF x LoA	0,964	0,486	FALSE
CHR1	65448836	CHR1:65448836	SSF x LoA	0,147	0,154	FALSE
CHR1	65448840	CHR1:65448840	SSF x LoA	1,046	0,514	FALSE
CHR1	65448944	CHR1:65448944	SSF x LoA	0,081	0,110	FALSE
CHR1	65448976	CHR1:65448976	SSF x LoA	0,811	0,434	FALSE
CHR1	6545038	CHR1:6545038	SSF x LoA	0,676	0,386	FALSE
CHR1	65455620	CHR1:65455620	SSF x LoA	2,716	1,003	FALSE
CHR1	65455697	CHR1:65455697	SSF x LoA	0,699	0,395	FALSE
CHR1	65455719	CHR1:65455719	SSF x LoA	0,399	0,278	FALSE
CHR1	65455728	CHR1:65455728	SSF x LoA	0,090	0,117	FALSE
CHR1	65455738	CHR1:65455738	SSF x LoA	0,009	0,034	FALSE
CHR1	65455739	CHR1:65455739	SSF x LoA	1,209	0,566	FALSE
CHR1	65455768	CHR1:65455768	SSF x LoA	2,120	0,838	FALSE
CHR1	65455784	CHR1:65455784	SSF x LoA	5,121	1,626	FALSE
CHR1	65455787	CHR1:65455787	SSF x LoA	0,683	0,389	FALSE
CHR1	6545713	CHR1:6545713	SSF x LoA	0,547	0,338	FALSE
CHR1	6545749	CHR1:6545749	SSF x LoA	0,059	0,093	FALSE
CHR1	6545821	CHR1:6545821	SSF x LoA	7,802	2,282	TRUE
CHR1	65481279	CHR1:65481279	SSF x LoA	2,098	0,831	FALSE
CHR1	65481296	CHR1:65481296	SSF x LoA	0,775	0,422	FALSE
CHR1	65481306	CHR1:65481306	SSF x LoA	0,226	0,198	FALSE
CHR1	65481341	CHR1:65481341	SSF x LoA	0,203	0,185	FALSE
CHR1	65486636	CHR1:65486636	SSF x LoA	0,134	0,146	FALSE
CHR1	65486702	CHR1:65486702	SSF x LoA	0,475	0,309	FALSE
CHR1	65486728	CHR1:65486728	SSF x LoA	0,047	0,082	FALSE
CHR1	65486738	CHR1:65486738	SSF x LoA	0,001	0,012	FALSE
CHR1	6549038	CHR1:6549038	SSF x LoA	1,922	0,781	FALSE
CHR1	6549045	CHR1:6549045	SSF x LoA	1,101	0,532	FALSE
CHR1	65494001	CHR1:65494001	SSF x LoA	1,691	0,713	FALSE
CHR1	65494010	CHR1:65494010	SSF x LoA	1,625	0,694	FALSE
CHR1	65494024	CHR1:65494024	SSF x LoA	0,634	0,371	FALSE
CHR1	65494027	CHR1:65494027	SSF x LoA	0,031	0,066	FALSE
CHR1	65494046	CHR1:65494046	SSF x LoA	1,132	0,541	FALSE
CHR1	65494055	CHR1:65494055	SSF x LoA	0,737	0,408	FALSE
CHR1	65494070	CHR1:65494070	SSF x LoA	0,321	0,243	FALSE
CHR1	65494107	CHR1:65494107	SSF x LoA	0,067	0,099	FALSE
CHR1	65494117	CHR1:65494117	SSF x LoA	1,274	0,587	FALSE
CHR1	65494152	CHR1:65494152	SSF x LoA	0,165	0,165	FALSE
CHR1	65494155	CHR1:65494155	SSF x LoA	0,288	0,228	FALSE
CHR1	6550540	CHR1:6550540	SSF x LoA	0,000	0,002	FALSE
CHR1	6550595	CHR1:6550595	SSF x LoA	0,278	0,223	FALSE
CHR1	6550609	CHR1:6550609	SSF x LoA	1,685	0,711	FALSE
CHR1	6550611	CHR1:6550611	SSF x LoA	1,980	0,798	FALSE
CHR1	6550620	CHR1:6550620	SSF x LoA	0,939	0,478	FALSE
CHR1	6550641	CHR1:6550641	SSF x LoA	0,159	0,161	FALSE
CHR1	6550713	CHR1:6550713	SSF x LoA	0,665	0,382	FALSE
CHR1	65518951	CHR1:65518951	SSF x LoA	0,176	0,171	FALSE

CHR1	65518960	CHR1:65518960	SSF x LoA	0,423	0,288	FALSE
CHR1	65519025	CHR1:65519025	SSF x LoA	1,221	0,570	FALSE
CHR1	65519072	CHR1:65519072	SSF x LoA	4,132	1,376	FALSE
CHR1	65519089	CHR1:65519089	SSF x LoA	0,111	0,131	FALSE
CHR1	65519093	CHR1:65519093	SSF x LoA	0,201	0,185	FALSE
CHR1	65519105	CHR1:65519105	SSF x LoA	1,448	0,641	FALSE
CHR1	65519111	CHR1:65519111	SSF x LoA	2,135	0,842	FALSE
CHR1	65549052	CHR1:65549052	SSF x LoA	5,876	1,814	FALSE
CHR1	65549119	CHR1:65549119	SSF x LoA	0,338	0,251	FALSE
CHR1	65549144	CHR1:65549144	SSF x LoA	0,208	0,188	FALSE
CHR1	65566479	CHR1:65566479	SSF x LoA	2,100	0,832	FALSE
CHR1	65566494	CHR1:65566494	SSF x LoA	0,022	0,054	FALSE
CHR1	65566508	CHR1:65566508	SSF x LoA	0,521	0,328	FALSE
CHR1	65570198	CHR1:65570198	SSF x LoA	0,005	0,025	FALSE
CHR1	65570205	CHR1:65570205	SSF x LoA	0,107	0,129	FALSE
CHR1	65570230	CHR1:65570230	SSF x LoA	0,499	0,319	FALSE
CHR1	65570243	CHR1:65570243	SSF x LoA	0,227	0,198	FALSE
CHR1	65570248	CHR1:65570248	SSF x LoA	0,136	0,147	FALSE
CHR1	65570268	CHR1:65570268	SSF x LoA	1,511	0,659	FALSE
CHR1	65570276	CHR1:65570276	SSF x LoA	0,005	0,025	FALSE
CHR1	65570284	CHR1:65570284	SSF x LoA	0,624	0,367	FALSE
CHR1	65570323	CHR1:65570323	SSF x LoA	0,690	0,391	FALSE
CHR1	65570348	CHR1:65570348	SSF x LoA	0,678	0,387	FALSE
CHR1	65570356	CHR1:65570356	SSF x LoA	0,467	0,306	FALSE
CHR1	65570362	CHR1:65570362	SSF x LoA	0,232	0,201	FALSE
CHR1	65570378	CHR1:65570378	SSF x LoA	0,018	0,049	FALSE
CHR1	65570426	CHR1:65570426	SSF x LoA	2,822	1,032	FALSE
CHR1	65570427	CHR1:65570427	SSF x LoA	2,705	1,000	FALSE
CHR1	65570429	CHR1:65570429	SSF x LoA	0,043	0,078	FALSE
CHR1	65570436	CHR1:65570436	SSF x LoA	0,047	0,081	FALSE
CHR1	65572915	CHR1:65572915	SSF x LoA	0,083	0,112	FALSE
CHR1	65572975	CHR1:65572975	SSF x LoA	0,888	0,461	FALSE
CHR1	65572981	CHR1:65572981	SSF x LoA	0,006	0,027	FALSE
CHR1	65573036	CHR1:65573036	SSF x LoA	0,023	0,055	FALSE
CHR1	65573038	CHR1:65573038	SSF x LoA	0,527	0,330	FALSE
CHR1	65573075	CHR1:65573075	SSF x LoA	7,286	2,158	TRUE
CHR1	65599585	CHR1:65599585	SSF x LoA	3,102	1,107	FALSE
CHR1	65599698	CHR1:65599698	SSF x LoA	1,811	0,749	FALSE
CHR1	65599760	CHR1:65599760	SSF x LoA	2,893	1,051	FALSE
CHR1	65599801	CHR1:65599801	SSF x LoA	0,311	0,239	FALSE
CHR1	65603702	CHR1:65603702	SSF x LoA	0,087	0,115	FALSE
CHR1	65603763	CHR1:65603763	SSF x LoA	0,975	0,490	FALSE
CHR1	65604582	CHR1:65604582	SSF x LoA	0,006	0,028	FALSE
CHR1	65604583	CHR1:65604583	SSF x LoA	0,422	0,287	FALSE
CHR1	65604584	CHR1:65604584	SSF x LoA	0,450	0,299	FALSE
CHR1	65604663	CHR1:65604663	SSF x LoA	3,819	1,295	FALSE
CHR1	65604696	CHR1:65604696	SSF x LoA	0,167	0,165	FALSE
CHR1	65608889	CHR1:65608889	SSF x LoA	0,016	0,046	FALSE
CHR1	65612672	CHR1:65612672	SSF x LoA	0,287	0,227	FALSE
CHR1	65612691	CHR1:65612691	SSF x LoA	0,531	0,331	FALSE
CHR1	65612735	CHR1:65612735	SSF x LoA	0,036	0,071	FALSE
CHR1	65612742	CHR1:65612742	SSF x LoA	1,076	0,524	FALSE
CHR1	65612746	CHR1:65612746	SSF x LoA	0,730	0,406	FALSE

CHR1	65612747	CHR1:65612747	SSF x LoA	0,558	0,342	FALSE
CHR1	65612752	CHR1:65612752	SSF x LoA	1,246	0,578	FALSE
CHR1	65612786	CHR1:65612786	SSF x LoA	0,253	0,211	FALSE
CHR1	65612794	CHR1:65612794	SSF x LoA	1,080	0,525	FALSE
CHR1	65612811	CHR1:65612811	SSF x LoA	0,003	0,020	FALSE
CHR1	65612823	CHR1:65612823	SSF x LoA	0,004	0,022	FALSE
CHR1	65612824	CHR1:65612824	SSF x LoA	0,049	0,084	FALSE
CHR1	65612829	CHR1:65612829	SSF x LoA	0,996	0,497	FALSE
CHR1	65612833	CHR1:65612833	SSF x LoA	1,144	0,545	FALSE
CHR1	6561428	CHR1:6561428	SSF x LoA	0,249	0,209	FALSE
CHR1	65621911	CHR1:65621911	SSF x LoA	0,181	0,174	FALSE
CHR1	65621929	CHR1:65621929	SSF x LoA	0,016	0,046	FALSE
CHR1	65628464	CHR1:65628464	SSF x LoA	0,094	0,120	FALSE
CHR1	65628475	CHR1:65628475	SSF x LoA	0,123	0,139	FALSE
CHR1	65628479	CHR1:65628479	SSF x LoA	0,316	0,241	FALSE
CHR1	65628485	CHR1:65628485	SSF x LoA	1,048	0,514	FALSE
CHR1	65628521	CHR1:65628521	SSF x LoA	0,007	0,030	FALSE
CHR1	65628551	CHR1:65628551	SSF x LoA	0,240	0,205	FALSE
CHR1	65628565	CHR1:65628565	SSF x LoA	2,369	0,907	FALSE
CHR1	65634119	CHR1:65634119	SSF x LoA	0,973	0,490	FALSE
CHR1	65639574	CHR1:65639574	SSF x LoA	0,232	0,201	FALSE
CHR1	6563962	CHR1:6563962	SSF x LoA	0,176	0,171	FALSE
CHR1	65640488	CHR1:65640488	SSF x LoA	2,290	0,885	FALSE
CHR1	65640495	CHR1:65640495	SSF x LoA	0,442	0,296	FALSE
CHR1	65640496	CHR1:65640496	SSF x LoA	0,758	0,416	FALSE
CHR1	65640499	CHR1:65640499	SSF x LoA	1,412	0,629	FALSE
CHR1	65640516	CHR1:65640516	SSF x LoA	0,105	0,128	FALSE
CHR1	65640523	CHR1:65640523	SSF x LoA	1,672	0,708	FALSE
CHR1	65640529	CHR1:65640529	SSF x LoA	1,724	0,723	FALSE
CHR1	65640537	CHR1:65640537	SSF x LoA	0,166	0,165	FALSE
CHR1	65640564	CHR1:65640564	SSF x LoA	0,006	0,027	FALSE
CHR1	65640566	CHR1:65640566	SSF x LoA	0,060	0,093	FALSE
CHR1	65640571	CHR1:65640571	SSF x LoA	0,157	0,160	FALSE
CHR1	65645081	CHR1:65645081	SSF x LoA	1,416	0,631	FALSE
CHR1	65645088	CHR1:65645088	SSF x LoA	1,217	0,569	FALSE
CHR1	65645101	CHR1:65645101	SSF x LoA	0,024	0,057	FALSE
CHR1	65645127	CHR1:65645127	SSF x LoA	0,169	0,167	FALSE
CHR1	65645182	CHR1:65645182	SSF x LoA	0,068	0,100	FALSE
CHR1	65645212	CHR1:65645212	SSF x LoA	0,893	0,463	FALSE
CHR1	65645213	CHR1:65645213	SSF x LoA	0,775	0,422	FALSE
CHR1	65645237	CHR1:65645237	SSF x LoA	0,656	0,379	FALSE
CHR1	65645268	CHR1:65645268	SSF x LoA	0,109	0,130	FALSE
CHR1	65645286	CHR1:65645286	SSF x LoA	0,115	0,134	FALSE
CHR1	65647095	CHR1:65647095	SSF x LoA	0,003	0,020	FALSE
CHR1	65647098	CHR1:65647098	SSF x LoA	0,160	0,162	FALSE
CHR1	65647109	CHR1:65647109	SSF x LoA	0,000	0,002	FALSE
CHR1	65647112	CHR1:65647112	SSF x LoA	0,147	0,154	FALSE
CHR1	65647192	CHR1:65647192	SSF x LoA	0,640	0,373	FALSE
CHR1	65647194	CHR1:65647194	SSF x LoA	2,187	0,857	FALSE
CHR1	65647197	CHR1:65647197	SSF x LoA	0,006	0,028	FALSE
CHR1	65647259	CHR1:65647259	SSF x LoA	1,006	0,501	FALSE
CHR1	65647266	CHR1:65647266	SSF x LoA	0,403	0,280	FALSE
CHR1	65647283	CHR1:65647283	SSF x LoA	1,331	0,604	FALSE

CHR1	65647287	CHR1:65647287	SSF x LoA	0,016	0,046	FALSE
CHR1	65647312	CHR1:65647312	SSF x LoA	0,246	0,208	FALSE
CHR1	65647349	CHR1:65647349	SSF x LoA	1,034	0,510	FALSE
CHR1	65647368	CHR1:65647368	SSF x LoA	0,328	0,246	FALSE
CHR1	65647370	CHR1:65647370	SSF x LoA	1,673	0,708	FALSE
CHR1	65647371	CHR1:65647371	SSF x LoA	0,200	0,184	FALSE
CHR1	65668765	CHR1:65668765	SSF x LoA	0,115	0,134	FALSE
CHR1	65668766	CHR1:65668766	SSF x LoA	2,846	1,038	FALSE
CHR1	65668767	CHR1:65668767	SSF x LoA	0,438	0,294	FALSE
CHR1	65668777	CHR1:65668777	SSF x LoA	0,051	0,085	FALSE
CHR1	65668789	CHR1:65668789	SSF x LoA	0,830	0,441	FALSE
CHR1	65668799	CHR1:65668799	SSF x LoA	0,003	0,019	FALSE
CHR1	65668802	CHR1:65668802	SSF x LoA	0,161	0,162	FALSE
CHR1	65668837	CHR1:65668837	SSF x LoA	0,326	0,246	FALSE
CHR1	65668896	CHR1:65668896	SSF x LoA	1,359	0,613	FALSE
CHR1	65668905	CHR1:65668905	SSF x LoA	0,001	0,011	FALSE
CHR1	65668927	CHR1:65668927	SSF x LoA	0,158	0,161	FALSE
CHR1	65668936	CHR1:65668936	SSF x LoA	0,098	0,122	FALSE
CHR1	65668939	CHR1:65668939	SSF x LoA	0,000	0,002	FALSE
CHR1	65668952	CHR1:65668952	SSF x LoA	1,093	0,529	FALSE
CHR1	65668953	CHR1:65668953	SSF x LoA	0,005	0,025	FALSE
CHR1	65668954	CHR1:65668954	SSF x LoA	0,000	0,003	FALSE
CHR1	65668955	CHR1:65668955	SSF x LoA	0,006	0,028	FALSE
CHR1	65668969	CHR1:65668969	SSF x LoA	6,449	1,955	TRUE
CHR1	65668971	CHR1:65668971	SSF x LoA	0,003	0,019	FALSE
CHR1	65668984	CHR1:65668984	SSF x LoA	0,298	0,233	FALSE
CHR1	6567026	CHR1:6567026	SSF x LoA	0,307	0,237	FALSE
CHR1	65672213	CHR1:65672213	SSF x LoA	0,201	0,184	FALSE
CHR1	65690046	CHR1:65690046	SSF x LoA	0,145	0,153	FALSE
CHR1	65693255	CHR1:65693255	SSF x LoA	0,000	0,002	FALSE
CHR1	65693270	CHR1:65693270	SSF x LoA	0,023	0,055	FALSE
CHR1	65693278	CHR1:65693278	SSF x LoA	0,012	0,040	FALSE
CHR1	65693284	CHR1:65693284	SSF x LoA	0,371	0,266	FALSE
CHR1	65693286	CHR1:65693286	SSF x LoA	0,628	0,369	FALSE
CHR1	65693301	CHR1:65693301	SSF x LoA	0,963	0,486	FALSE
CHR1	65693305	CHR1:65693305	SSF x LoA	1,371	0,617	FALSE
CHR1	65693845	CHR1:65693845	SSF x LoA	0,096	0,121	FALSE
CHR1	65695618	CHR1:65695618	SSF x LoA	0,589	0,354	FALSE
CHR1	65695649	CHR1:65695649	SSF x LoA	2,913	1,056	FALSE
CHR1	65695697	CHR1:65695697	SSF x LoA	0,105	0,127	FALSE
CHR1	65699606	CHR1:65699606	SSF x LoA	0,000	0,000	FALSE
CHR1	65699609	CHR1:65699609	SSF x LoA	0,520	0,327	FALSE
CHR1	65699612	CHR1:65699612	SSF x LoA	0,012	0,040	FALSE
CHR1	65699626	CHR1:65699626	SSF x LoA	2,610	0,974	FALSE
CHR1	65699636	CHR1:65699636	SSF x LoA	2,524	0,950	FALSE
CHR1	65699639	CHR1:65699639	SSF x LoA	1,396	0,624	FALSE
CHR1	65699645	CHR1:65699645	SSF x LoA	0,595	0,356	FALSE
CHR1	65699670	CHR1:65699670	SSF x LoA	2,008	0,806	FALSE
CHR1	65699735	CHR1:65699735	SSF x LoA	8,547	2,461	TRUE
CHR1	65699736	CHR1:65699736	SSF x LoA	1,080	0,525	FALSE
CHR1	65699754	CHR1:65699754	SSF x LoA	5,857	1,809	FALSE
CHR1	65699756	CHR1:65699756	SSF x LoA	0,297	0,232	FALSE
CHR1	65699764	CHR1:65699764	SSF x LoA	7,183	2,133	TRUE

CHR1	65699769	CHR1:65699769	SSF x LoA	1,164	0,552	FALSE
CHR1	65699773	CHR1:65699773	SSF x LoA	1,146	0,546	FALSE
CHR1	65699775	CHR1:65699775	SSF x LoA	1,420	0,632	FALSE
CHR1	65699776	CHR1:65699776	SSF x LoA	2,291	0,886	FALSE
CHR1	65699780	CHR1:65699780	SSF x LoA	1,240	0,576	FALSE
CHR1	65699781	CHR1:65699781	SSF x LoA	4,511	1,473	FALSE
CHR1	65699786	CHR1:65699786	SSF x LoA	1,136	0,543	FALSE
CHR1	65699797	CHR1:65699797	SSF x LoA	2,912	1,056	FALSE
CHR1	65699800	CHR1:65699800	SSF x LoA	10,351	2,888	TRUE
CHR1	65699836	CHR1:65699836	SSF x LoA	0,035	0,070	FALSE
CHR1	65699841	CHR1:65699841	SSF x LoA	0,535	0,333	FALSE
CHR1	65699874	CHR1:65699874	SSF x LoA	0,623	0,367	FALSE
CHR1	65699878	CHR1:65699878	SSF x LoA	0,001	0,012	FALSE
CHR1	65699879	CHR1:65699879	SSF x LoA	0,300	0,234	FALSE
CHR1	65704801	CHR1:65704801	SSF x LoA	0,084	0,113	FALSE
CHR1	65704810	CHR1:65704810	SSF x LoA	0,461	0,304	FALSE
CHR1	65711576	CHR1:65711576	SSF x LoA	2,418	0,921	FALSE
CHR1	65711581	CHR1:65711581	SSF x LoA	1,645	0,700	FALSE
CHR1	65711670	CHR1:65711670	SSF x LoA	0,470	0,307	FALSE
CHR1	65711707	CHR1:65711707	SSF x LoA	2,889	1,050	FALSE
CHR1	65711760	CHR1:65711760	SSF x LoA	4,563	1,486	FALSE
CHR1	65711822	CHR1:65711822	SSF x LoA	7,336	2,170	TRUE
CHR1	65711836	CHR1:65711836	SSF x LoA	0,446	0,297	FALSE
CHR1	65711841	CHR1:65711841	SSF x LoA	10,060	2,820	TRUE
CHR1	65711856	CHR1:65711856	SSF x LoA	0,023	0,056	FALSE
CHR1	65711869	CHR1:65711869	SSF x LoA	1,222	0,570	FALSE
CHR1	65725075	CHR1:65725075	SSF x LoA	0,819	0,437	FALSE
CHR1	65725204	CHR1:65725204	SSF x LoA	0,081	0,110	FALSE
CHR1	65725229	CHR1:65725229	SSF x LoA	2,154	0,847	FALSE
CHR1	65725230	CHR1:65725230	SSF x LoA	2,001	0,804	FALSE
CHR1	65725268	CHR1:65725268	SSF x LoA	3,779	1,285	FALSE
CHR1	65725286	CHR1:65725286	SSF x LoA	0,539	0,335	FALSE
CHR1	65730515	CHR1:65730515	SSF x LoA	0,847	0,447	FALSE
CHR1	65730556	CHR1:65730556	SSF x LoA	0,229	0,199	FALSE
CHR1	6573579	CHR1:6573579	SSF x LoA	0,398	0,277	FALSE
CHR1	6573646	CHR1:6573646	SSF x LoA	0,666	0,383	FALSE
CHR1	6573738	CHR1:6573738	SSF x LoA	3,525	1,219	FALSE
CHR1	65740877	CHR1:65740877	SSF x LoA	2,642	0,983	FALSE
CHR1	65740880	CHR1:65740880	SSF x LoA	2,430	0,924	FALSE
CHR1	65740968	CHR1:65740968	SSF x LoA	0,703	0,396	FALSE
CHR1	65740989	CHR1:65740989	SSF x LoA	0,104	0,126	FALSE
CHR1	65740991	CHR1:65740991	SSF x LoA	0,427	0,290	FALSE
CHR1	65740996	CHR1:65740996	SSF x LoA	2,131	0,841	FALSE
CHR1	65742804	CHR1:65742804	SSF x LoA	0,047	0,082	FALSE
CHR1	65742849	CHR1:65742849	SSF x LoA	0,170	0,167	FALSE
CHR1	65742852	CHR1:65742852	SSF x LoA	0,955	0,484	FALSE
CHR1	65742867	CHR1:65742867	SSF x LoA	0,689	0,391	FALSE
CHR1	65749610	CHR1:65749610	SSF x LoA	0,114	0,134	FALSE
CHR1	65749629	CHR1:65749629	SSF x LoA	0,001	0,012	FALSE
CHR1	65749735	CHR1:65749735	SSF x LoA	1,541	0,669	FALSE
CHR1	65753672	CHR1:65753672	SSF x LoA	0,180	0,173	FALSE
CHR1	65753738	CHR1:65753738	SSF x LoA	0,219	0,194	FALSE
CHR1	65753805	CHR1:65753805	SSF x LoA	1,665	0,706	FALSE

CHR1	65753809	CHR1:65753809	SSF x LoA	2,515	0,948	FALSE
CHR1	65753855	CHR1:65753855	SSF x LoA	2,639	0,982	FALSE
CHR1	65753871	CHR1:65753871	SSF x LoA	0,116	0,134	FALSE
CHR1	65753891	CHR1:65753891	SSF x LoA	0,989	0,495	FALSE
CHR1	65753903	CHR1:65753903	SSF x LoA	1,994	0,802	FALSE
CHR1	65753912	CHR1:65753912	SSF x LoA	0,096	0,121	FALSE
CHR1	65753914	CHR1:65753914	SSF x LoA	0,227	0,198	FALSE
CHR1	65753918	CHR1:65753918	SSF x LoA	0,335	0,250	FALSE
CHR1	65753947	CHR1:65753947	SSF x LoA	0,760	0,416	FALSE
CHR1	65753950	CHR1:65753950	SSF x LoA	0,530	0,331	FALSE
CHR1	65753953	CHR1:65753953	SSF x LoA	2,143	0,844	FALSE
CHR1	65753954	CHR1:65753954	SSF x LoA	0,741	0,410	FALSE
CHR1	65759424	CHR1:65759424	SSF x LoA	0,029	0,064	FALSE
CHR1	65759491	CHR1:65759491	SSF x LoA	0,032	0,066	FALSE
CHR1	65759536	CHR1:65759536	SSF x LoA	0,491	0,316	FALSE
CHR1	65759562	CHR1:65759562	SSF x LoA	0,013	0,041	FALSE
CHR1	65759581	CHR1:65759581	SSF x LoA	4,382	1,440	FALSE
CHR1	65759608	CHR1:65759608	SSF x LoA	1,995	0,802	FALSE
CHR1	65759625	CHR1:65759625	SSF x LoA	1,419	0,631	FALSE
CHR1	65777340	CHR1:65777340	SSF x LoA	0,058	0,091	FALSE
CHR1	65778144	CHR1:65778144	SSF x LoA	0,656	0,379	FALSE
CHR1	65778165	CHR1:65778165	SSF x LoA	0,001	0,009	FALSE
CHR1	65778167	CHR1:65778167	SSF x LoA	0,226	0,198	FALSE
CHR1	65778184	CHR1:65778184	SSF x LoA	0,111	0,131	FALSE
CHR1	65778186	CHR1:65778186	SSF x LoA	0,033	0,068	FALSE
CHR1	65778190	CHR1:65778190	SSF x LoA	0,743	0,410	FALSE
CHR1	65778194	CHR1:65778194	SSF x LoA	0,005	0,024	FALSE
CHR1	65778195	CHR1:65778195	SSF x LoA	0,079	0,108	FALSE
CHR1	65778196	CHR1:65778196	SSF x LoA	0,876	0,457	FALSE
CHR1	65778198	CHR1:65778198	SSF x LoA	0,000	0,003	FALSE
CHR1	65778199	CHR1:65778199	SSF x LoA	0,004	0,021	FALSE
CHR1	65778224	CHR1:65778224	SSF x LoA	0,392	0,275	FALSE
CHR1	65778242	CHR1:65778242	SSF x LoA	0,030	0,064	FALSE
CHR1	65778299	CHR1:65778299	SSF x LoA	1,168	0,553	FALSE
CHR1	65778307	CHR1:65778307	SSF x LoA	0,822	0,438	FALSE
CHR1	65778339	CHR1:65778339	SSF x LoA	0,027	0,061	FALSE
CHR1	65790045	CHR1:65790045	SSF x LoA	0,010	0,036	FALSE
CHR1	65790065	CHR1:65790065	SSF x LoA	0,055	0,089	FALSE
CHR1	65790153	CHR1:65790153	SSF x LoA	0,187	0,177	FALSE
CHR1	65790160	CHR1:65790160	SSF x LoA	0,193	0,180	FALSE
CHR1	65790161	CHR1:65790161	SSF x LoA	0,013	0,041	FALSE
CHR1	65790270	CHR1:65790270	SSF x LoA	0,087	0,115	FALSE
CHR1	65792742	CHR1:65792742	SSF x LoA	0,756	0,415	FALSE
CHR1	65792807	CHR1:65792807	SSF x LoA	0,015	0,044	FALSE
CHR1	65792811	CHR1:65792811	SSF x LoA	0,068	0,100	FALSE
CHR1	65792898	CHR1:65792898	SSF x LoA	0,001	0,012	FALSE
CHR1	65792943	CHR1:65792943	SSF x LoA	1,256	0,581	FALSE
CHR1	65792953	CHR1:65792953	SSF x LoA	0,051	0,085	FALSE
CHR1	65792973	CHR1:65792973	SSF x LoA	0,814	0,435	FALSE
CHR1	65794978	CHR1:65794978	SSF x LoA	1,669	0,707	FALSE
CHR1	65797685	CHR1:65797685	SSF x LoA	0,059	0,092	FALSE
CHR1	65797697	CHR1:65797697	SSF x LoA	0,021	0,053	FALSE
CHR1	65797699	CHR1:65797699	SSF x LoA	2,643	0,983	FALSE

CHR1	65797706	CHR1:65797706	SSF x LoA	1,591	0,684	FALSE
CHR1	65797752	CHR1:65797752	SSF x LoA	2,034	0,813	FALSE
CHR1	65797784	CHR1:65797784	SSF x LoA	0,319	0,243	FALSE
CHR1	65797787	CHR1:65797787	SSF x LoA	1,730	0,725	FALSE
CHR1	65797858	CHR1:65797858	SSF x LoA	0,101	0,125	FALSE
CHR1	65797875	CHR1:65797875	SSF x LoA	0,013	0,041	FALSE
CHR1	65797898	CHR1:65797898	SSF x LoA	0,002	0,016	FALSE
CHR1	65799826	CHR1:65799826	SSF x LoA	0,069	0,101	FALSE
CHR1	65799854	CHR1:65799854	SSF x LoA	0,487	0,314	FALSE
CHR1	65799868	CHR1:65799868	SSF x LoA	1,161	0,551	FALSE
CHR1	65799899	CHR1:65799899	SSF x LoA	0,000	0,007	FALSE
CHR1	65799908	CHR1:65799908	SSF x LoA	0,005	0,024	FALSE
CHR1	65799911	CHR1:65799911	SSF x LoA	0,038	0,072	FALSE
CHR1	65799922	CHR1:65799922	SSF x LoA	0,738	0,409	FALSE
CHR1	65799924	CHR1:65799924	SSF x LoA	1,222	0,570	FALSE
CHR1	65799926	CHR1:65799926	SSF x LoA	0,009	0,035	FALSE
CHR1	65804110	CHR1:65804110	SSF x LoA	0,336	0,250	FALSE
CHR1	65804167	CHR1:65804167	SSF x LoA	1,361	0,614	FALSE
CHR1	65804168	CHR1:65804168	SSF x LoA	1,422	0,632	FALSE
CHR1	65804169	CHR1:65804169	SSF x LoA	0,191	0,179	FALSE
CHR1	65804220	CHR1:65804220	SSF x LoA	0,047	0,081	FALSE
CHR1	65834432	CHR1:65834432	SSF x LoA	0,991	0,496	FALSE
CHR1	65834549	CHR1:65834549	SSF x LoA	0,031	0,065	FALSE
CHR1	65834597	CHR1:65834597	SSF x LoA	0,007	0,030	FALSE
CHR1	65834619	CHR1:65834619	SSF x LoA	2,583	0,967	FALSE
CHR1	65834641	CHR1:65834641	SSF x LoA	0,516	0,325	FALSE
CHR1	65834650	CHR1:65834650	SSF x LoA	2,343	0,900	FALSE
CHR1	65834675	CHR1:65834675	SSF x LoA	0,138	0,148	FALSE
CHR1	65834692	CHR1:65834692	SSF x LoA	0,628	0,369	FALSE
CHR1	65848402	CHR1:65848402	SSF x LoA	0,013	0,042	FALSE
CHR1	65848415	CHR1:65848415	SSF x LoA	1,396	0,624	FALSE
CHR1	65848434	CHR1:65848434	SSF x LoA	0,673	0,385	FALSE
CHR1	65848449	CHR1:65848449	SSF x LoA	0,012	0,040	FALSE
CHR1	65848450	CHR1:65848450	SSF x LoA	0,167	0,165	FALSE
CHR1	65848476	CHR1:65848476	SSF x LoA	0,472	0,308	FALSE
CHR1	65848486	CHR1:65848486	SSF x LoA	0,426	0,289	FALSE
CHR1	65851211	CHR1:65851211	SSF x LoA	3,113	1,110	FALSE
CHR1	65851283	CHR1:65851283	SSF x LoA	0,001	0,011	FALSE
CHR1	65864118	CHR1:65864118	SSF x LoA	0,022	0,055	FALSE
CHR1	65864174	CHR1:65864174	SSF x LoA	0,959	0,485	FALSE
CHR1	65864187	CHR1:65864187	SSF x LoA	0,585	0,352	FALSE
CHR1	65864191	CHR1:65864191	SSF x LoA	2,650	0,985	FALSE
CHR1	65864194	CHR1:65864194	SSF x LoA	0,177	0,171	FALSE
CHR1	65864198	CHR1:65864198	SSF x LoA	0,554	0,341	FALSE
CHR1	65864220	CHR1:65864220	SSF x LoA	0,416	0,285	FALSE
CHR1	65864255	CHR1:65864255	SSF x LoA	0,104	0,127	FALSE
CHR1	65864274	CHR1:65864274	SSF x LoA	1,688	0,713	FALSE
CHR1	65864275	CHR1:65864275	SSF x LoA	0,283	0,226	FALSE
CHR1	65864331	CHR1:65864331	SSF x LoA	0,544	0,337	FALSE
CHR1	65864379	CHR1:65864379	SSF x LoA	1,514	0,660	FALSE
CHR1	65875791	CHR1:65875791	SSF x LoA	3,723	1,270	FALSE
CHR1	65877087	CHR1:65877087	SSF x LoA	1,675	0,709	FALSE
CHR1	65877118	CHR1:65877118	SSF x LoA	1,657	0,703	FALSE

CHR1	65879305	CHR1:65879305	SSF x LoA	1,142	0,545	FALSE
CHR1	65879400	CHR1:65879400	SSF x LoA	0,240	0,205	FALSE
CHR1	65879409	CHR1:65879409	SSF x LoA	0,356	0,259	FALSE
CHR1	65879410	CHR1:65879410	SSF x LoA	0,047	0,081	FALSE
CHR1	65879413	CHR1:65879413	SSF x LoA	0,258	0,213	FALSE
CHR1	65879423	CHR1:65879423	SSF x LoA	0,747	0,412	FALSE
CHR1	65879430	CHR1:65879430	SSF x LoA	0,026	0,060	FALSE
CHR1	65879572	CHR1:65879572	SSF x LoA	0,128	0,142	FALSE
CHR1	65879597	CHR1:65879597	SSF x LoA	2,519	0,949	FALSE
CHR1	65879614	CHR1:65879614	SSF x LoA	0,430	0,291	FALSE
CHR1	65879622	CHR1:65879622	SSF x LoA	0,346	0,254	FALSE
CHR1	65879627	CHR1:65879627	SSF x LoA	5,829	1,802	FALSE
CHR1	65886887	CHR1:65886887	SSF x LoA	0,016	0,046	FALSE
CHR1	65886892	CHR1:65886892	SSF x LoA	0,000	0,006	FALSE
CHR1	65886944	CHR1:65886944	SSF x LoA	0,121	0,138	FALSE
CHR1	65887050	CHR1:65887050	SSF x LoA	0,938	0,478	FALSE
CHR1	65887093	CHR1:65887093	SSF x LoA	0,375	0,267	FALSE
CHR1	65887192	CHR1:65887192	SSF x LoA	0,030	0,065	FALSE
CHR1	65891237	CHR1:65891237	SSF x LoA	0,213	0,191	FALSE
CHR1	65891255	CHR1:65891255	SSF x LoA	0,509	0,323	FALSE
CHR1	65891314	CHR1:65891314	SSF x LoA	0,037	0,072	FALSE
CHR1	65898936	CHR1:65898936	SSF x LoA	0,010	0,035	FALSE
CHR1	65898959	CHR1:65898959	SSF x LoA	2,198	0,860	FALSE
CHR1	65899031	CHR1:65899031	SSF x LoA	0,107	0,129	FALSE
CHR1	65899039	CHR1:65899039	SSF x LoA	0,303	0,235	FALSE
CHR1	65899063	CHR1:65899063	SSF x LoA	2,329	0,896	FALSE
CHR1	65899126	CHR1:65899126	SSF x LoA	0,604	0,359	FALSE
CHR1	65899134	CHR1:65899134	SSF x LoA	4,184	1,389	FALSE
CHR1	65900015	CHR1:65900015	SSF x LoA	4,736	1,530	FALSE
CHR1	65900024	CHR1:65900024	SSF x LoA	0,139	0,149	FALSE
CHR1	65900044	CHR1:65900044	SSF x LoA	3,096	1,105	FALSE
CHR1	65900058	CHR1:65900058	SSF x LoA	1,511	0,660	FALSE
CHR1	65900069	CHR1:65900069	SSF x LoA	0,250	0,210	FALSE
CHR1	6590183	CHR1:6590183	SSF x LoA	3,302	1,160	FALSE
CHR1	6590248	CHR1:6590248	SSF x LoA	2,488	0,940	FALSE
CHR1	6590257	CHR1:6590257	SSF x LoA	3,520	1,217	FALSE
CHR1	65918784	CHR1:65918784	SSF x LoA	1,267	0,584	FALSE
CHR1	65918839	CHR1:65918839	SSF x LoA	0,153	0,157	FALSE
CHR1	65918850	CHR1:65918850	SSF x LoA	0,000	0,005	FALSE
CHR1	65918858	CHR1:65918858	SSF x LoA	2,020	0,809	FALSE
CHR1	65918891	CHR1:65918891	SSF x LoA	1,691	0,713	FALSE
CHR1	65918907	CHR1:65918907	SSF x LoA	1,108	0,534	FALSE
CHR1	65918908	CHR1:65918908	SSF x LoA	1,162	0,551	FALSE
CHR1	65918940	CHR1:65918940	SSF x LoA	0,033	0,067	FALSE
CHR1	65918953	CHR1:65918953	SSF x LoA	2,743	1,010	FALSE
CHR1	65918994	CHR1:65918994	SSF x LoA	0,808	0,433	FALSE
CHR1	65919010	CHR1:65919010	SSF x LoA	0,060	0,093	FALSE
CHR1	65919018	CHR1:65919018	SSF x LoA	4,813	1,549	FALSE
CHR1	65919026	CHR1:65919026	SSF x LoA	2,776	1,019	FALSE
CHR1	65931535	CHR1:65931535	SSF x LoA	0,560	0,343	FALSE
CHR1	65944945	CHR1:65944945	SSF x LoA	0,721	0,402	FALSE
CHR1	6595365	CHR1:6595365	SSF x LoA	1,032	0,509	FALSE
CHR1	6595366	CHR1:6595366	SSF x LoA	0,594	0,356	FALSE

CHR1	6595415	CHR1:6595415	SSF x LoA	1,632	0,696	FALSE
CHR1	6595424	CHR1:6595424	SSF x LoA	0,796	0,429	FALSE
CHR1	6595444	CHR1:6595444	SSF x LoA	0,010	0,036	FALSE
CHR1	65962610	CHR1:65962610	SSF x LoA	1,051	0,515	FALSE
CHR1	65962628	CHR1:65962628	SSF x LoA	2,341	0,900	FALSE
CHR1	65962644	CHR1:65962644	SSF x LoA	0,164	0,164	FALSE
CHR1	65962661	CHR1:65962661	SSF x LoA	0,075	0,106	FALSE
CHR1	65962692	CHR1:65962692	SSF x LoA	0,136	0,147	FALSE
CHR1	65962693	CHR1:65962693	SSF x LoA	0,034	0,069	FALSE
CHR1	65962708	CHR1:65962708	SSF x LoA	0,293	0,231	FALSE
CHR1	65972966	CHR1:65972966	SSF x LoA	0,217	0,193	FALSE
CHR1	65973167	CHR1:65973167	SSF x LoA	0,237	0,203	FALSE
CHR1	65973182	CHR1:65973182	SSF x LoA	0,091	0,118	FALSE
CHR1	65973188	CHR1:65973188	SSF x LoA	0,057	0,091	FALSE
CHR1	65973239	CHR1:65973239	SSF x LoA	0,567	0,345	FALSE
CHR1	65973251	CHR1:65973251	SSF x LoA	2,407	0,918	FALSE
CHR1	65973274	CHR1:65973274	SSF x LoA	0,072	0,103	FALSE
CHR1	65973311	CHR1:65973311	SSF x LoA	0,032	0,067	FALSE
CHR1	65976945	CHR1:65976945	SSF x LoA	0,334	0,249	FALSE
CHR1	65977928	CHR1:65977928	SSF x LoA	0,466	0,306	FALSE
CHR1	65979256	CHR1:65979256	SSF x LoA	1,213	0,567	FALSE
CHR1	65984508	CHR1:65984508	SSF x LoA	1,040	0,512	FALSE
CHR1	65984848	CHR1:65984848	SSF x LoA	0,211	0,190	FALSE
CHR1	65984849	CHR1:65984849	SSF x LoA	0,171	0,168	FALSE
CHR1	6598577	CHR1:6598577	SSF x LoA	0,016	0,047	FALSE
CHR1	6598650	CHR1:6598650	SSF x LoA	0,959	0,485	FALSE
CHR1	6598683	CHR1:6598683	SSF x LoA	0,587	0,353	FALSE
CHR1	65987366	CHR1:65987366	SSF x LoA	0,264	0,216	FALSE
CHR1	65987371	CHR1:65987371	SSF x LoA	1,344	0,608	FALSE
CHR1	65988085	CHR1:65988085	SSF x LoA	0,052	0,087	FALSE
CHR1	65988149	CHR1:65988149	SSF x LoA	0,748	0,412	FALSE
CHR1	65988199	CHR1:65988199	SSF x LoA	0,527	0,330	FALSE
CHR1	6598923	CHR1:6598923	SSF x LoA	0,018	0,049	FALSE
CHR1	6598960	CHR1:6598960	SSF x LoA	0,001	0,010	FALSE
CHR1	65997709	CHR1:65997709	SSF x LoA	3,138	1,117	FALSE
CHR1	65997719	CHR1:65997719	SSF x LoA	3,218	1,138	FALSE
CHR1	65997786	CHR1:65997786	SSF x LoA	0,001	0,009	FALSE
CHR1	65997788	CHR1:65997788	SSF x LoA	0,025	0,058	FALSE
CHR1	65997795	CHR1:65997795	SSF x LoA	0,001	0,010	FALSE
CHR1	65997822	CHR1:65997822	SSF x LoA	0,426	0,289	FALSE
CHR1	65997825	CHR1:65997825	SSF x LoA	0,672	0,385	FALSE
CHR1	66009124	CHR1:66009124	SSF x LoA	0,256	0,213	FALSE
CHR1	66009152	CHR1:66009152	SSF x LoA	0,565	0,345	FALSE
CHR1	66009215	CHR1:66009215	SSF x LoA	1,881	0,769	FALSE
CHR1	66010025	CHR1:66010025	SSF x LoA	0,422	0,287	FALSE
CHR1	66010048	CHR1:66010048	SSF x LoA	0,058	0,092	FALSE
CHR1	66010101	CHR1:66010101	SSF x LoA	0,003	0,018	FALSE
CHR1	66010127	CHR1:66010127	SSF x LoA	0,694	0,393	FALSE
CHR1	66013461	CHR1:66013461	SSF x LoA	0,000	0,006	FALSE
CHR1	66013678	CHR1:66013678	SSF x LoA	0,061	0,094	FALSE
CHR1	66013701	CHR1:66013701	SSF x LoA	1,822	0,752	FALSE
CHR1	66013726	CHR1:66013726	SSF x LoA	1,403	0,627	FALSE
CHR1	66013733	CHR1:66013733	SSF x LoA	0,027	0,060	FALSE

CHR1	66013734	CHR1:66013734	SSF x LoA	2,184	0,855	FALSE
CHR1	66013756	CHR1:66013756	SSF x LoA	1,699	0,716	FALSE
CHR1	66013762	CHR1:66013762	SSF x LoA	0,681	0,388	FALSE
CHR1	66013773	CHR1:66013773	SSF x LoA	0,131	0,144	FALSE
CHR1	66013775	CHR1:66013775	SSF x LoA	0,283	0,226	FALSE
CHR1	66013783	CHR1:66013783	SSF x LoA	2,510	0,946	FALSE
CHR1	66013801	CHR1:66013801	SSF x LoA	0,476	0,309	FALSE
CHR1	66013822	CHR1:66013822	SSF x LoA	1,050	0,515	FALSE
CHR1	66013832	CHR1:66013832	SSF x LoA	0,022	0,054	FALSE
CHR1	66013871	CHR1:66013871	SSF x LoA	0,173	0,169	FALSE
CHR1	66019632	CHR1:66019632	SSF x LoA	0,000	0,007	FALSE
CHR1	66019735	CHR1:66019735	SSF x LoA	0,064	0,097	FALSE
CHR1	66019739	CHR1:66019739	SSF x LoA	3,201	1,133	FALSE
CHR1	66019756	CHR1:66019756	SSF x LoA	0,371	0,265	FALSE
CHR1	66022659	CHR1:66022659	SSF x LoA	7,534	2,218	TRUE
CHR1	66026627	CHR1:66026627	SSF x LoA	0,000	0,004	FALSE
CHR1	66026694	CHR1:66026694	SSF x LoA	0,117	0,135	FALSE
CHR1	66026702	CHR1:66026702	SSF x LoA	0,000	0,006	FALSE
CHR1	66026726	CHR1:66026726	SSF x LoA	0,136	0,147	FALSE
CHR1	66029944	CHR1:66029944	SSF x LoA	0,047	0,082	FALSE
CHR1	66030029	CHR1:66030029	SSF x LoA	0,076	0,106	FALSE
CHR1	66030054	CHR1:66030054	SSF x LoA	0,036	0,071	FALSE
CHR1	66030073	CHR1:66030073	SSF x LoA	0,032	0,067	FALSE
CHR1	66030108	CHR1:66030108	SSF x LoA	0,299	0,233	FALSE
CHR1	66030118	CHR1:66030118	SSF x LoA	2,839	1,036	FALSE
CHR1	66030119	CHR1:66030119	SSF x LoA	1,275	0,587	FALSE
CHR1	66030122	CHR1:66030122	SSF x LoA	0,626	0,368	FALSE
CHR1	66036508	CHR1:66036508	SSF x LoA	2,414	0,920	FALSE
CHR1	66036523	CHR1:66036523	SSF x LoA	0,750	0,413	FALSE
CHR1	66036527	CHR1:66036527	SSF x LoA	0,159	0,161	FALSE
CHR1	66036611	CHR1:66036611	SSF x LoA	2,245	0,873	FALSE
CHR1	66036638	CHR1:66036638	SSF x LoA	1,308	0,597	FALSE
CHR1	66036698	CHR1:66036698	SSF x LoA	0,777	0,422	FALSE
CHR1	66036708	CHR1:66036708	SSF x LoA	0,163	0,163	FALSE
CHR1	66036716	CHR1:66036716	SSF x LoA	0,827	0,440	FALSE
CHR1	66036722	CHR1:66036722	SSF x LoA	3,450	1,199	FALSE
CHR1	66036731	CHR1:66036731	SSF x LoA	0,139	0,149	FALSE
CHR1	66040136	CHR1:66040136	SSF x LoA	2,642	0,983	FALSE
CHR1	66040209	CHR1:66040209	SSF x LoA	3,387	1,182	FALSE
CHR1	66040343	CHR1:66040343	SSF x LoA	2,156	0,848	FALSE
CHR1	6604242	CHR1:6604242	SSF x LoA	0,048	0,083	FALSE
CHR1	66042495	CHR1:66042495	SSF x LoA	0,121	0,138	FALSE
CHR1	66042525	CHR1:66042525	SSF x LoA	1,390	0,623	FALSE
CHR1	66042528	CHR1:66042528	SSF x LoA	0,059	0,093	FALSE
CHR1	6604264	CHR1:6604264	SSF x LoA	2,120	0,837	FALSE
CHR1	6604290	CHR1:6604290	SSF x LoA	0,568	0,346	FALSE
CHR1	6604291	CHR1:6604291	SSF x LoA	0,002	0,014	FALSE
CHR1	6604292	CHR1:6604292	SSF x LoA	0,064	0,097	FALSE
CHR1	6604293	CHR1:6604293	SSF x LoA	0,093	0,119	FALSE
CHR1	66043437	CHR1:66043437	SSF x LoA	0,107	0,129	FALSE
CHR1	66043467	CHR1:66043467	SSF x LoA	0,038	0,073	FALSE
CHR1	66043468	CHR1:66043468	SSF x LoA	0,119	0,136	FALSE
CHR1	6604362	CHR1:6604362	SSF x LoA	0,213	0,191	FALSE

CHR1	6604524	CHR1:6604524	SSF x LoA	0,765	0,418	FALSE
CHR1	66046754	CHR1:66046754	SSF x LoA	1,818	0,751	FALSE
CHR1	66046756	CHR1:66046756	SSF x LoA	1,761	0,734	FALSE
CHR1	66070000	CHR1:66070000	SSF x LoA	0,666	0,382	FALSE
CHR1	66070035	CHR1:66070035	SSF x LoA	0,263	0,216	FALSE
CHR1	66072416	CHR1:66072416	SSF x LoA	2,597	0,970	FALSE
CHR1	66072492	CHR1:66072492	SSF x LoA	0,106	0,128	FALSE
CHR1	66072561	CHR1:66072561	SSF x LoA	0,874	0,456	FALSE
CHR1	66072565	CHR1:66072565	SSF x LoA	2,436	0,926	FALSE
CHR1	66093888	CHR1:66093888	SSF x LoA	0,335	0,250	FALSE
CHR1	66093902	CHR1:66093902	SSF x LoA	0,184	0,175	FALSE
CHR1	66093923	CHR1:66093923	SSF x LoA	0,008	0,032	FALSE
CHR1	66093940	CHR1:66093940	SSF x LoA	0,595	0,356	FALSE
CHR1	66093942	CHR1:66093942	SSF x LoA	0,006	0,028	FALSE
CHR1	66093988	CHR1:66093988	SSF x LoA	0,630	0,369	FALSE
CHR1	66094808	CHR1:66094808	SSF x LoA	2,195	0,859	FALSE
CHR1	66094992	CHR1:66094992	SSF x LoA	0,018	0,050	FALSE
CHR1	66098804	CHR1:66098804	SSF x LoA	0,369	0,265	FALSE
CHR1	66098852	CHR1:66098852	SSF x LoA	0,679	0,387	FALSE
CHR1	66098858	CHR1:66098858	SSF x LoA	1,000	0,498	FALSE
CHR1	66100106	CHR1:66100106	SSF x LoA	0,109	0,130	FALSE
CHR1	66100201	CHR1:66100201	SSF x LoA	0,162	0,163	FALSE
CHR1	66100210	CHR1:66100210	SSF x LoA	0,115	0,134	FALSE
CHR1	66100211	CHR1:66100211	SSF x LoA	0,714	0,400	FALSE
CHR1	66100214	CHR1:66100214	SSF x LoA	0,768	0,419	FALSE
CHR1	66100227	CHR1:66100227	SSF x LoA	0,368	0,265	FALSE
CHR1	66103076	CHR1:66103076	SSF x LoA	2,289	0,885	FALSE
CHR1	66105799	CHR1:66105799	SSF x LoA	0,404	0,280	FALSE
CHR1	66105836	CHR1:66105836	SSF x LoA	0,078	0,108	FALSE
CHR1	66105837	CHR1:66105837	SSF x LoA	0,239	0,204	FALSE
CHR1	66105861	CHR1:66105861	SSF x LoA	0,003	0,019	FALSE
CHR1	66105956	CHR1:66105956	SSF x LoA	0,196	0,182	FALSE
CHR1	66110780	CHR1:66110780	SSF x LoA	0,399	0,278	FALSE
CHR1	66110795	CHR1:66110795	SSF x LoA	0,544	0,336	FALSE
CHR1	66110824	CHR1:66110824	SSF x LoA	2,668	0,990	FALSE
CHR1	66110853	CHR1:66110853	SSF x LoA	2,861	1,042	FALSE
CHR1	66110877	CHR1:66110877	SSF x LoA	2,391	0,913	FALSE
CHR1	66110912	CHR1:66110912	SSF x LoA	4,189	1,390	FALSE
CHR1	66110913	CHR1:66110913	SSF x LoA	4,061	1,358	FALSE
CHR1	66110916	CHR1:66110916	SSF x LoA	2,083	0,827	FALSE
CHR1	66110955	CHR1:66110955	SSF x LoA	0,506	0,322	FALSE
CHR1	66115658	CHR1:66115658	SSF x LoA	0,331	0,248	FALSE
CHR1	66115710	CHR1:66115710	SSF x LoA	0,322	0,244	FALSE
CHR1	66115711	CHR1:66115711	SSF x LoA	0,525	0,329	FALSE
CHR1	66115715	CHR1:66115715	SSF x LoA	0,350	0,257	FALSE
CHR1	66115753	CHR1:66115753	SSF x LoA	1,100	0,531	FALSE
CHR1	66115775	CHR1:66115775	SSF x LoA	0,022	0,055	FALSE
CHR1	66115806	CHR1:66115806	SSF x LoA	0,053	0,087	FALSE
CHR1	66115813	CHR1:66115813	SSF x LoA	0,025	0,059	FALSE
CHR1	66115822	CHR1:66115822	SSF x LoA	0,284	0,226	FALSE
CHR1	66115823	CHR1:66115823	SSF x LoA	0,886	0,460	FALSE
CHR1	66115833	CHR1:66115833	SSF x LoA	0,184	0,175	FALSE
CHR1	66115837	CHR1:66115837	SSF x LoA	5,712	1,773	FALSE

CHR1	66115853	CHR1:66115853	SSF x LoA	2,966	1,070	FALSE
CHR1	66115857	CHR1:66115857	SSF x LoA	0,270	0,220	FALSE
CHR1	66115861	CHR1:66115861	SSF x LoA	0,014	0,043	FALSE
CHR1	66115865	CHR1:66115865	SSF x LoA	0,902	0,466	FALSE
CHR1	66115877	CHR1:66115877	SSF x LoA	0,001	0,008	FALSE
CHR1	66115879	CHR1:66115879	SSF x LoA	2,303	0,889	FALSE
CHR1	66115883	CHR1:66115883	SSF x LoA	0,042	0,077	FALSE
CHR1	66115900	CHR1:66115900	SSF x LoA	5,305	1,672	FALSE
CHR1	66115921	CHR1:66115921	SSF x LoA	2,537	0,954	FALSE
CHR1	66118182	CHR1:66118182	SSF x LoA	0,717	0,401	FALSE
CHR1	66118206	CHR1:66118206	SSF x LoA	0,004	0,022	FALSE
CHR1	66118239	CHR1:66118239	SSF x LoA	0,460	0,303	FALSE
CHR1	66118246	CHR1:66118246	SSF x LoA	1,841	0,757	FALSE
CHR1	66118259	CHR1:66118259	SSF x LoA	0,992	0,496	FALSE
CHR1	66118273	CHR1:66118273	SSF x LoA	0,109	0,130	FALSE
CHR1	66118287	CHR1:66118287	SSF x LoA	0,019	0,050	FALSE
CHR1	66118289	CHR1:66118289	SSF x LoA	3,231	1,141	FALSE
CHR1	66118325	CHR1:66118325	SSF x LoA	0,452	0,300	FALSE
CHR1	66118328	CHR1:66118328	SSF x LoA	2,642	0,983	FALSE
CHR1	66118343	CHR1:66118343	SSF x LoA	0,585	0,352	FALSE
CHR1	66118355	CHR1:66118355	SSF x LoA	2,200	0,860	FALSE
CHR1	66118370	CHR1:66118370	SSF x LoA	2,625	0,978	FALSE
CHR1	66118380	CHR1:66118380	SSF x LoA	0,253	0,211	FALSE
CHR1	6611956	CHR1:6611956	SSF x LoA	0,812	0,435	FALSE
CHR1	6611986	CHR1:6611986	SSF x LoA	0,182	0,174	FALSE
CHR1	6612003	CHR1:6612003	SSF x LoA	2,953	1,067	FALSE
CHR1	66123522	CHR1:66123522	SSF x LoA	0,217	0,193	FALSE
CHR1	66123544	CHR1:66123544	SSF x LoA	1,395	0,624	FALSE
CHR1	66123580	CHR1:66123580	SSF x LoA	0,299	0,233	FALSE
CHR1	66123621	CHR1:66123621	SSF x LoA	0,613	0,363	FALSE
CHR1	66124794	CHR1:66124794	SSF x LoA	0,221	0,195	FALSE
CHR1	66124797	CHR1:66124797	SSF x LoA	0,088	0,116	FALSE
CHR1	66124820	CHR1:66124820	SSF x LoA	0,006	0,027	FALSE
CHR1	66124824	CHR1:66124824	SSF x LoA	0,059	0,092	FALSE
CHR1	66124834	CHR1:66124834	SSF x LoA	2,651	0,985	FALSE
CHR1	66124877	CHR1:66124877	SSF x LoA	1,479	0,650	FALSE
CHR1	66134964	CHR1:66134964	SSF x LoA	2,554	0,959	FALSE
CHR1	66134965	CHR1:66134965	SSF x LoA	1,253	0,580	FALSE
CHR1	66134981	CHR1:66134981	SSF x LoA	0,320	0,243	FALSE
CHR1	66135000	CHR1:66135000	SSF x LoA	0,265	0,217	FALSE
CHR1	66135041	CHR1:66135041	SSF x LoA	0,451	0,299	FALSE
CHR1	66135054	CHR1:66135054	SSF x LoA	0,833	0,442	FALSE
CHR1	66135079	CHR1:66135079	SSF x LoA	0,469	0,307	FALSE
CHR1	66135081	CHR1:66135081	SSF x LoA	2,198	0,860	FALSE
CHR1	66135091	CHR1:66135091	SSF x LoA	0,686	0,390	FALSE
CHR1	66135092	CHR1:66135092	SSF x LoA	0,797	0,429	FALSE
CHR1	66135097	CHR1:66135097	SSF x LoA	1,752	0,731	FALSE
CHR1	66135136	CHR1:66135136	SSF x LoA	0,527	0,330	FALSE
CHR1	66135143	CHR1:66135143	SSF x LoA	0,580	0,350	FALSE
CHR1	66135159	CHR1:66135159	SSF x LoA	1,021	0,505	FALSE
CHR1	66135161	CHR1:66135161	SSF x LoA	3,239	1,143	FALSE
CHR1	66135169	CHR1:66135169	SSF x LoA	0,013	0,041	FALSE
CHR1	66135206	CHR1:66135206	SSF x LoA	0,457	0,302	FALSE

CHR1	66135209	CHR1:66135209	SSF x LoA	2,857	1,041	FALSE
CHR1	66135216	CHR1:66135216	SSF x LoA	0,404	0,280	FALSE
CHR1	66145561	CHR1:66145561	SSF x LoA	0,052	0,086	FALSE
CHR1	66145616	CHR1:66145616	SSF x LoA	0,556	0,341	FALSE
CHR1	66145625	CHR1:66145625	SSF x LoA	0,082	0,111	FALSE
CHR1	66145694	CHR1:66145694	SSF x LoA	0,141	0,150	FALSE
CHR1	66145697	CHR1:66145697	SSF x LoA	0,008	0,031	FALSE
CHR1	66145733	CHR1:66145733	SSF x LoA	0,141	0,150	FALSE
CHR1	66145828	CHR1:66145828	SSF x LoA	0,511	0,324	FALSE
CHR1	66145830	CHR1:66145830	SSF x LoA	1,288	0,591	FALSE
CHR1	66149536	CHR1:66149536	SSF x LoA	3,339	1,170	FALSE
CHR1	66158794	CHR1:66158794	SSF x LoA	0,958	0,485	FALSE
CHR1	66158862	CHR1:66158862	SSF x LoA	0,138	0,149	FALSE
CHR1	66161994	CHR1:66161994	SSF x LoA	0,336	0,250	FALSE
CHR1	66162045	CHR1:66162045	SSF x LoA	0,209	0,189	FALSE
CHR1	66162100	CHR1:66162100	SSF x LoA	0,768	0,419	FALSE
CHR1	66162119	CHR1:66162119	SSF x LoA	0,015	0,044	FALSE
CHR1	66162137	CHR1:66162137	SSF x LoA	1,073	0,522	FALSE
CHR1	66162249	CHR1:66162249	SSF x LoA	0,012	0,040	FALSE
CHR1	66162288	CHR1:66162288	SSF x LoA	0,476	0,309	FALSE
CHR1	66162957	CHR1:66162957	SSF x LoA	0,043	0,078	FALSE
CHR1	66162980	CHR1:66162980	SSF x LoA	3,922	1,322	FALSE
CHR1	66163023	CHR1:66163023	SSF x LoA	0,555	0,341	FALSE
CHR1	66163040	CHR1:66163040	SSF x LoA	0,388	0,273	FALSE
CHR1	66163055	CHR1:66163055	SSF x LoA	0,037	0,072	FALSE
CHR1	66163061	CHR1:66163061	SSF x LoA	1,030	0,508	FALSE
CHR1	66163069	CHR1:66163069	SSF x LoA	0,411	0,283	FALSE
CHR1	66167485	CHR1:66167485	SSF x LoA	0,087	0,114	FALSE
CHR1	66167524	CHR1:66167524	SSF x LoA	0,333	0,249	FALSE
CHR1	66167807	CHR1:66167807	SSF x LoA	0,112	0,132	FALSE
CHR1	66167809	CHR1:66167809	SSF x LoA	0,002	0,015	FALSE
CHR1	66171065	CHR1:66171065	SSF x LoA	1,446	0,640	FALSE
CHR1	66171146	CHR1:66171146	SSF x LoA	0,001	0,010	FALSE
CHR1	66171178	CHR1:66171178	SSF x LoA	0,109	0,130	FALSE
CHR1	66171224	CHR1:66171224	SSF x LoA	0,036	0,071	FALSE
CHR1	66171236	CHR1:66171236	SSF x LoA	0,033	0,068	FALSE
CHR1	66171257	CHR1:66171257	SSF x LoA	0,093	0,119	FALSE
CHR1	66171297	CHR1:66171297	SSF x LoA	0,330	0,247	FALSE
CHR1	66171342	CHR1:66171342	SSF x LoA	0,537	0,334	FALSE
CHR1	66171393	CHR1:66171393	SSF x LoA	0,440	0,295	FALSE
CHR1	66172136	CHR1:66172136	SSF x LoA	0,386	0,272	FALSE
CHR1	66172193	CHR1:66172193	SSF x LoA	0,065	0,098	FALSE
CHR1	66172198	CHR1:66172198	SSF x LoA	0,740	0,409	FALSE
CHR1	66172226	CHR1:66172226	SSF x LoA	0,215	0,192	FALSE
CHR1	66173039	CHR1:66173039	SSF x LoA	0,804	0,432	FALSE
CHR1	66173081	CHR1:66173081	SSF x LoA	1,582	0,681	FALSE
CHR1	66178423	CHR1:66178423	SSF x LoA	0,831	0,441	FALSE
CHR1	66178439	CHR1:66178439	SSF x LoA	2,052	0,818	FALSE
CHR1	66178507	CHR1:66178507	SSF x LoA	0,418	0,286	FALSE
CHR1	66178515	CHR1:66178515	SSF x LoA	0,044	0,079	FALSE
CHR1	66178590	CHR1:66178590	SSF x LoA	0,072	0,103	FALSE
CHR1	6619946	CHR1:6619946	SSF x LoA	2,825	1,032	FALSE
CHR1	66199745	CHR1:66199745	SSF x LoA	0,713	0,400	FALSE

CHR1	66199824	CHR1:66199824	SSF x LoA	0,243	0,206	FALSE
CHR1	6620175	CHR1:6620175	SSF x LoA	0,457	0,302	FALSE
CHR1	6620176	CHR1:6620176	SSF x LoA	1,219	0,569	FALSE
CHR1	66207142	CHR1:66207142	SSF x LoA	0,920	0,472	FALSE
CHR1	66207149	CHR1:66207149	SSF x LoA	2,589	0,968	FALSE
CHR1	66216144	CHR1:66216144	SSF x LoA	0,643	0,374	FALSE
CHR1	66216166	CHR1:66216166	SSF x LoA	3,324	1,166	FALSE
CHR1	66217320	CHR1:66217320	SSF x LoA	0,358	0,260	FALSE
CHR1	66217366	CHR1:66217366	SSF x LoA	0,010	0,036	FALSE
CHR1	66221097	CHR1:66221097	SSF x LoA	0,040	0,074	FALSE
CHR1	66221164	CHR1:66221164	SSF x LoA	0,024	0,058	FALSE
CHR1	66221172	CHR1:66221172	SSF x LoA	0,000	0,003	FALSE
CHR1	66221191	CHR1:66221191	SSF x LoA	0,044	0,079	FALSE
CHR1	66221194	CHR1:66221194	SSF x LoA	0,134	0,146	FALSE
CHR1	66221200	CHR1:66221200	SSF x LoA	0,027	0,061	FALSE
CHR1	66224996	CHR1:66224996	SSF x LoA	0,411	0,283	FALSE
CHR1	66225048	CHR1:66225048	SSF x LoA	0,145	0,153	FALSE
CHR1	66225056	CHR1:66225056	SSF x LoA	0,017	0,048	FALSE
CHR1	66225087	CHR1:66225087	SSF x LoA	0,395	0,276	FALSE
CHR1	66225103	CHR1:66225103	SSF x LoA	0,017	0,048	FALSE
CHR1	66225140	CHR1:66225140	SSF x LoA	1,196	0,562	FALSE
CHR1	6622894	CHR1:6622894	SSF x LoA	4,195	1,392	FALSE
CHR1	6622904	CHR1:6622904	SSF x LoA	5,068	1,613	FALSE
CHR1	6622915	CHR1:6622915	SSF x LoA	2,655	0,986	FALSE
CHR1	6622917	CHR1:6622917	SSF x LoA	1,877	0,768	FALSE
CHR1	6622920	CHR1:6622920	SSF x LoA	6,214	1,897	TRUE
CHR1	6622936	CHR1:6622936	SSF x LoA	0,847	0,447	FALSE
CHR1	6622939	CHR1:6622939	SSF x LoA	0,003	0,021	FALSE
CHR1	6622943	CHR1:6622943	SSF x LoA	0,003	0,020	FALSE
CHR1	6622945	CHR1:6622945	SSF x LoA	2,748	1,012	FALSE
CHR1	6622947	CHR1:6622947	SSF x LoA	0,157	0,160	FALSE
CHR1	6622994	CHR1:6622994	SSF x LoA	0,429	0,290	FALSE
CHR1	6623009	CHR1:6623009	SSF x LoA	0,110	0,130	FALSE
CHR1	6623013	CHR1:6623013	SSF x LoA	0,011	0,037	FALSE
CHR1	66240213	CHR1:66240213	SSF x LoA	3,948	1,328	FALSE
CHR1	66240245	CHR1:66240245	SSF x LoA	0,619	0,365	FALSE
CHR1	66240289	CHR1:66240289	SSF x LoA	0,070	0,102	FALSE
CHR1	66240315	CHR1:66240315	SSF x LoA	0,112	0,132	FALSE
CHR1	66240346	CHR1:66240346	SSF x LoA	0,021	0,053	FALSE
CHR1	66241791	CHR1:66241791	SSF x LoA	3,653	1,252	FALSE
CHR1	66241863	CHR1:66241863	SSF x LoA	1,499	0,656	FALSE
CHR1	66242077	CHR1:66242077	SSF x LoA	0,020	0,052	FALSE
CHR1	66242101	CHR1:66242101	SSF x LoA	0,139	0,149	FALSE
CHR1	66242149	CHR1:66242149	SSF x LoA	0,226	0,198	FALSE
CHR1	66242151	CHR1:66242151	SSF x LoA	0,078	0,108	FALSE
CHR1	66247812	CHR1:66247812	SSF x LoA	1,146	0,546	FALSE
CHR1	66247849	CHR1:66247849	SSF x LoA	0,520	0,327	FALSE
CHR1	66249560	CHR1:66249560	SSF x LoA	0,581	0,351	FALSE
CHR1	66250308	CHR1:66250308	SSF x LoA	0,011	0,039	FALSE
CHR1	66250322	CHR1:66250322	SSF x LoA	0,046	0,081	FALSE
CHR1	66250354	CHR1:66250354	SSF x LoA	0,077	0,107	FALSE
CHR1	66250372	CHR1:66250372	SSF x LoA	0,316	0,241	FALSE
CHR1	66250451	CHR1:66250451	SSF x LoA	0,606	0,360	FALSE

CHR1	66250495	CHR1:66250495	SSF x LoA	0,095	0,121	FALSE
CHR1	66250525	CHR1:66250525	SSF x LoA	0,579	0,350	FALSE
CHR1	66250547	CHR1:66250547	SSF x LoA	0,641	0,373	FALSE
CHR1	66254992	CHR1:66254992	SSF x LoA	4,724	1,526	FALSE
CHR1	66259848	CHR1:66259848	SSF x LoA	1,236	0,575	FALSE
CHR1	66259863	CHR1:66259863	SSF x LoA	0,207	0,188	FALSE
CHR1	66259866	CHR1:66259866	SSF x LoA	4,356	1,433	FALSE
CHR1	66259867	CHR1:66259867	SSF x LoA	0,014	0,043	FALSE
CHR1	66259883	CHR1:66259883	SSF x LoA	0,056	0,090	FALSE
CHR1	66260112	CHR1:66260112	SSF x LoA	0,289	0,229	FALSE
CHR1	66260194	CHR1:66260194	SSF x LoA	0,121	0,138	FALSE
CHR1	66260207	CHR1:66260207	SSF x LoA	0,131	0,144	FALSE
CHR1	66260211	CHR1:66260211	SSF x LoA	0,452	0,300	FALSE
CHR1	66263653	CHR1:66263653	SSF x LoA	0,016	0,046	FALSE
CHR1	66263675	CHR1:66263675	SSF x LoA	0,008	0,032	FALSE
CHR1	66263726	CHR1:66263726	SSF x LoA	5,187	1,643	FALSE
CHR1	66263737	CHR1:66263737	SSF x LoA	0,122	0,138	FALSE
CHR1	66263850	CHR1:66263850	SSF x LoA	0,245	0,207	FALSE
CHR1	66264	CHR1:66264	SSF x LoA	4,377	1,439	FALSE
CHR1	66271842	CHR1:66271842	SSF x LoA	0,042	0,077	FALSE
CHR1	66271843	CHR1:66271843	SSF x LoA	0,178	0,172	FALSE
CHR1	66271853	CHR1:66271853	SSF x LoA	0,138	0,148	FALSE
CHR1	66285929	CHR1:66285929	SSF x LoA	1,502	0,657	FALSE
CHR1	66285937	CHR1:66285937	SSF x LoA	0,042	0,077	FALSE
CHR1	66285971	CHR1:66285971	SSF x LoA	0,764	0,418	FALSE
CHR1	66286063	CHR1:66286063	SSF x LoA	0,451	0,299	FALSE
CHR1	66302724	CHR1:66302724	SSF x LoA	1,386	0,621	FALSE
CHR1	66302777	CHR1:66302777	SSF x LoA	0,069	0,101	FALSE
CHR1	6630285	CHR1:6630285	SSF x LoA	0,016	0,047	FALSE
CHR1	6631864	CHR1:6631864	SSF x LoA	1,926	0,782	FALSE
CHR1	66323955	CHR1:66323955	SSF x LoA	0,285	0,227	FALSE
CHR1	66323972	CHR1:66323972	SSF x LoA	1,196	0,562	FALSE
CHR1	66323975	CHR1:66323975	SSF x LoA	0,003	0,018	FALSE
CHR1	66323992	CHR1:66323992	SSF x LoA	0,419	0,286	FALSE
CHR1	66324035	CHR1:66324035	SSF x LoA	0,106	0,128	FALSE
CHR1	66324072	CHR1:66324072	SSF x LoA	0,432	0,292	FALSE
CHR1	66324128	CHR1:66324128	SSF x LoA	0,217	0,193	FALSE
CHR1	66330584	CHR1:66330584	SSF x LoA	0,004	0,022	FALSE
CHR1	66330627	CHR1:66330627	SSF x LoA	0,892	0,462	FALSE
CHR1	66330649	CHR1:66330649	SSF x LoA	0,017	0,047	FALSE
CHR1	66330653	CHR1:66330653	SSF x LoA	0,055	0,089	FALSE
CHR1	66330710	CHR1:66330710	SSF x LoA	5,683	1,766	FALSE
CHR1	66330717	CHR1:66330717	SSF x LoA	0,005	0,024	FALSE
CHR1	66330740	CHR1:66330740	SSF x LoA	0,025	0,059	FALSE
CHR1	66330751	CHR1:66330751	SSF x LoA	0,025	0,058	FALSE
CHR1	66330768	CHR1:66330768	SSF x LoA	0,062	0,095	FALSE
CHR1	66330807	CHR1:66330807	SSF x LoA	0,143	0,152	FALSE
CHR1	66342176	CHR1:66342176	SSF x LoA	0,785	0,425	FALSE
CHR1	66342177	CHR1:66342177	SSF x LoA	0,569	0,346	FALSE
CHR1	66342178	CHR1:66342178	SSF x LoA	0,654	0,378	FALSE
CHR1	66350373	CHR1:66350373	SSF x LoA	0,008	0,032	FALSE
CHR1	66356842	CHR1:66356842	SSF x LoA	0,537	0,334	FALSE
CHR1	66356849	CHR1:66356849	SSF x LoA	0,049	0,084	FALSE

CHR1	66356926	CHR1:66356926	SSF x LoA	0,163	0,163	FALSE
CHR1	66358567	CHR1:66358567	SSF x LoA	2,002	0,804	FALSE
CHR1	66358629	CHR1:66358629	SSF x LoA	0,027	0,061	FALSE
CHR1	66360413	CHR1:66360413	SSF x LoA	0,008	0,032	FALSE
CHR1	66360497	CHR1:66360497	SSF x LoA	0,512	0,324	FALSE
CHR1	66360668	CHR1:66360668	SSF x LoA	0,113	0,133	FALSE
CHR1	66360733	CHR1:66360733	SSF x LoA	0,535	0,333	FALSE
CHR1	66364067	CHR1:66364067	SSF x LoA	0,985	0,494	FALSE
CHR1	66364088	CHR1:66364088	SSF x LoA	0,721	0,403	FALSE
CHR1	66364096	CHR1:66364096	SSF x LoA	6,358	1,932	TRUE
CHR1	66364128	CHR1:66364128	SSF x LoA	0,118	0,136	FALSE
CHR1	66364139	CHR1:66364139	SSF x LoA	2,026	0,811	FALSE
CHR1	66364148	CHR1:66364148	SSF x LoA	0,210	0,190	FALSE
CHR1	66364161	CHR1:66364161	SSF x LoA	4,874	1,564	FALSE
CHR1	66364209	CHR1:66364209	SSF x LoA	1,158	0,550	FALSE
CHR1	66364235	CHR1:66364235	SSF x LoA	0,043	0,078	FALSE
CHR1	66364241	CHR1:66364241	SSF x LoA	0,072	0,103	FALSE
CHR1	66364249	CHR1:66364249	SSF x LoA	0,000	0,003	FALSE
CHR1	66364250	CHR1:66364250	SSF x LoA	0,482	0,312	FALSE
CHR1	66364259	CHR1:66364259	SSF x LoA	0,138	0,149	FALSE
CHR1	66364263	CHR1:66364263	SSF x LoA	0,197	0,182	FALSE
CHR1	66364264	CHR1:66364264	SSF x LoA	0,001	0,011	FALSE
CHR1	66364266	CHR1:66364266	SSF x LoA	0,111	0,132	FALSE
CHR1	66364276	CHR1:66364276	SSF x LoA	0,043	0,078	FALSE
CHR1	66364277	CHR1:66364277	SSF x LoA	0,488	0,314	FALSE
CHR1	66364281	CHR1:66364281	SSF x LoA	0,032	0,066	FALSE
CHR1	66364288	CHR1:66364288	SSF x LoA	0,442	0,296	FALSE
CHR1	66364291	CHR1:66364291	SSF x LoA	0,220	0,194	FALSE
CHR1	66364298	CHR1:66364298	SSF x LoA	0,580	0,350	FALSE
CHR1	66378632	CHR1:66378632	SSF x LoA	0,002	0,018	FALSE
CHR1	66378637	CHR1:66378637	SSF x LoA	0,063	0,096	FALSE
CHR1	66378638	CHR1:66378638	SSF x LoA	0,041	0,076	FALSE
CHR1	66378669	CHR1:66378669	SSF x LoA	0,303	0,235	FALSE
CHR1	66378715	CHR1:66378715	SSF x LoA	0,739	0,409	FALSE
CHR1	66378717	CHR1:66378717	SSF x LoA	0,001	0,012	FALSE
CHR1	66378721	CHR1:66378721	SSF x LoA	0,012	0,039	FALSE
CHR1	66378792	CHR1:66378792	SSF x LoA	2,251	0,874	FALSE
CHR1	66378827	CHR1:66378827	SSF x LoA	2,531	0,952	FALSE
CHR1	66378828	CHR1:66378828	SSF x LoA	1,215	0,568	FALSE
CHR1	66378833	CHR1:66378833	SSF x LoA	0,387	0,273	FALSE
CHR1	66378842	CHR1:66378842	SSF x LoA	0,053	0,087	FALSE
CHR1	66378846	CHR1:66378846	SSF x LoA	1,437	0,637	FALSE
CHR1	66378875	CHR1:66378875	SSF x LoA	0,000	0,004	FALSE
CHR1	66378889	CHR1:66378889	SSF x LoA	0,030	0,065	FALSE
CHR1	66380733	CHR1:66380733	SSF x LoA	3,751	1,278	FALSE
CHR1	66380743	CHR1:66380743	SSF x LoA	1,858	0,762	FALSE
CHR1	66380745	CHR1:66380745	SSF x LoA	0,002	0,016	FALSE
CHR1	66380759	CHR1:66380759	SSF x LoA	2,396	0,915	FALSE
CHR1	66380768	CHR1:66380768	SSF x LoA	6,508	1,969	TRUE
CHR1	66380770	CHR1:66380770	SSF x LoA	2,979	1,074	FALSE
CHR1	66380794	CHR1:66380794	SSF x LoA	0,821	0,438	FALSE
CHR1	66380795	CHR1:66380795	SSF x LoA	0,023	0,056	FALSE
CHR1	66380839	CHR1:66380839	SSF x LoA	3,638	1,248	FALSE

CHR1	66380846	CHR1:66380846	SSF x LoA	2,866	1,043	FALSE
CHR1	66380852	CHR1:66380852	SSF x LoA	7,021	2,094	TRUE
CHR1	66380872	CHR1:66380872	SSF x LoA	4,104	1,369	FALSE
CHR1	66380931	CHR1:66380931	SSF x LoA	0,171	0,168	FALSE
CHR1	66380947	CHR1:66380947	SSF x LoA	0,565	0,344	FALSE
CHR1	66380958	CHR1:66380958	SSF x LoA	0,009	0,034	FALSE
CHR1	66380990	CHR1:66380990	SSF x LoA	0,055	0,089	FALSE
CHR1	66385382	CHR1:66385382	SSF x LoA	0,976	0,491	FALSE
CHR1	66385566	CHR1:66385566	SSF x LoA	0,567	0,345	FALSE
CHR1	66394678	CHR1:66394678	SSF x LoA	0,097	0,122	FALSE
CHR1	66394707	CHR1:66394707	SSF x LoA	0,013	0,042	FALSE
CHR1	66394710	CHR1:66394710	SSF x LoA	1,834	0,755	FALSE
CHR1	66394714	CHR1:66394714	SSF x LoA	0,370	0,265	FALSE
CHR1	66394721	CHR1:66394721	SSF x LoA	0,389	0,273	FALSE
CHR1	66394739	CHR1:66394739	SSF x LoA	1,181	0,557	FALSE
CHR1	66394768	CHR1:66394768	SSF x LoA	0,002	0,014	FALSE
CHR1	66394804	CHR1:66394804	SSF x LoA	1,027	0,507	FALSE
CHR1	66407501	CHR1:66407501	SSF x LoA	1,729	0,725	FALSE
CHR1	66407536	CHR1:66407536	SSF x LoA	0,012	0,040	FALSE
CHR1	66407560	CHR1:66407560	SSF x LoA	0,045	0,080	FALSE
CHR1	66407608	CHR1:66407608	SSF x LoA	0,236	0,203	FALSE
CHR1	66417813	CHR1:66417813	SSF x LoA	0,000	0,006	FALSE
CHR1	66417826	CHR1:66417826	SSF x LoA	0,379	0,269	FALSE
CHR1	66417848	CHR1:66417848	SSF x LoA	1,047	0,514	FALSE
CHR1	66417921	CHR1:66417921	SSF x LoA	0,368	0,264	FALSE
CHR1	66417926	CHR1:66417926	SSF x LoA	0,586	0,352	FALSE
CHR1	66417941	CHR1:66417941	SSF x LoA	0,843	0,445	FALSE
CHR1	66417984	CHR1:66417984	SSF x LoA	0,161	0,162	FALSE
CHR1	66417998	CHR1:66417998	SSF x LoA	0,321	0,243	FALSE
CHR1	66418000	CHR1:66418000	SSF x LoA	0,230	0,200	FALSE
CHR1	66418015	CHR1:66418015	SSF x LoA	0,013	0,041	FALSE
CHR1	66418035	CHR1:66418035	SSF x LoA	0,806	0,433	FALSE
CHR1	66418064	CHR1:66418064	SSF x LoA	0,707	0,397	FALSE
CHR1	66418077	CHR1:66418077	SSF x LoA	0,028	0,062	FALSE
CHR1	66418084	CHR1:66418084	SSF x LoA	0,176	0,171	FALSE
CHR1	66424047	CHR1:66424047	SSF x LoA	2,027	0,811	FALSE
CHR1	66430136	CHR1:66430136	SSF x LoA	0,002	0,016	FALSE
CHR1	66430230	CHR1:66430230	SSF x LoA	0,078	0,108	FALSE
CHR1	66430272	CHR1:66430272	SSF x LoA	0,150	0,156	FALSE
CHR1	66430305	CHR1:66430305	SSF x LoA	0,050	0,085	FALSE
CHR1	66430354	CHR1:66430354	SSF x LoA	1,707	0,718	FALSE
CHR1	66430358	CHR1:66430358	SSF x LoA	0,413	0,284	FALSE
CHR1	66430361	CHR1:66430361	SSF x LoA	0,032	0,066	FALSE
CHR1	66430363	CHR1:66430363	SSF x LoA	0,595	0,356	FALSE
CHR1	66436225	CHR1:66436225	SSF x LoA	4,643	1,506	FALSE
CHR1	66436237	CHR1:66436237	SSF x LoA	3,169	1,125	FALSE
CHR1	66436322	CHR1:66436322	SSF x LoA	0,039	0,074	FALSE
CHR1	66436342	CHR1:66436342	SSF x LoA	1,493	0,654	FALSE
CHR1	66462833	CHR1:66462833	SSF x LoA	0,016	0,046	FALSE
CHR1	66462860	CHR1:66462860	SSF x LoA	0,337	0,251	FALSE
CHR1	66462882	CHR1:66462882	SSF x LoA	0,015	0,045	FALSE
CHR1	66462900	CHR1:66462900	SSF x LoA	0,319	0,243	FALSE
CHR1	66462931	CHR1:66462931	SSF x LoA	2,141	0,843	FALSE

CHR1	66462971	CHR1:66462971	SSF x LoA	0,340	0,252	FALSE
CHR1	66463010	CHR1:66463010	SSF x LoA	0,090	0,117	FALSE
CHR1	66465287	CHR1:66465287	SSF x LoA	0,038	0,073	FALSE
CHR1	66465345	CHR1:66465345	SSF x LoA	1,818	0,751	FALSE
CHR1	66465358	CHR1:66465358	SSF x LoA	0,001	0,012	FALSE
CHR1	66465363	CHR1:66465363	SSF x LoA	0,002	0,015	FALSE
CHR1	66465388	CHR1:66465388	SSF x LoA	0,019	0,050	FALSE
CHR1	66465418	CHR1:66465418	SSF x LoA	0,006	0,028	FALSE
CHR1	664666	CHR1:664666	SSF x LoA	1,834	0,755	FALSE
CHR1	664824	CHR1:664824	SSF x LoA	1,608	0,689	FALSE
CHR1	66483008	CHR1:66483008	SSF x LoA	1,210	0,566	FALSE
CHR1	66488446	CHR1:66488446	SSF x LoA	1,715	0,720	FALSE
CHR1	664961	CHR1:664961	SSF x LoA	0,895	0,463	FALSE
CHR1	66496815	CHR1:66496815	SSF x LoA	2,330	0,896	FALSE
CHR1	66496826	CHR1:66496826	SSF x LoA	0,192	0,179	FALSE
CHR1	66496837	CHR1:66496837	SSF x LoA	2,361	0,905	FALSE
CHR1	66496839	CHR1:66496839	SSF x LoA	2,033	0,813	FALSE
CHR1	66496864	CHR1:66496864	SSF x LoA	2,058	0,820	FALSE
CHR1	66496868	CHR1:66496868	SSF x LoA	1,713	0,720	FALSE
CHR1	66496902	CHR1:66496902	SSF x LoA	0,610	0,362	FALSE
CHR1	66496964	CHR1:66496964	SSF x LoA	1,587	0,682	FALSE
CHR1	66496973	CHR1:66496973	SSF x LoA	0,349	0,256	FALSE
CHR1	66496977	CHR1:66496977	SSF x LoA	2,186	0,856	FALSE
CHR1	66496988	CHR1:66496988	SSF x LoA	0,610	0,362	FALSE
CHR1	66497017	CHR1:66497017	SSF x LoA	2,603	0,972	FALSE
CHR1	66503913	CHR1:66503913	SSF x LoA	0,000	0,005	FALSE
CHR1	66503935	CHR1:66503935	SSF x LoA	0,101	0,124	FALSE
CHR1	66503953	CHR1:66503953	SSF x LoA	4,384	1,440	FALSE
CHR1	66503979	CHR1:66503979	SSF x LoA	0,604	0,359	FALSE
CHR1	66503982	CHR1:66503982	SSF x LoA	0,134	0,146	FALSE
CHR1	66504195	CHR1:66504195	SSF x LoA	0,948	0,481	FALSE
CHR1	66509598	CHR1:66509598	SSF x LoA	0,323	0,244	FALSE
CHR1	66509678	CHR1:66509678	SSF x LoA	0,038	0,073	FALSE
CHR1	66509679	CHR1:66509679	SSF x LoA	3,985	1,338	FALSE
CHR1	66509685	CHR1:66509685	SSF x LoA	1,400	0,626	FALSE
CHR1	66510273	CHR1:66510273	SSF x LoA	0,029	0,063	FALSE
CHR1	66510323	CHR1:66510323	SSF x LoA	0,915	0,470	FALSE
CHR1	66510345	CHR1:66510345	SSF x LoA	1,258	0,582	FALSE
CHR1	66519471	CHR1:66519471	SSF x LoA	0,668	0,383	FALSE
CHR1	66519647	CHR1:66519647	SSF x LoA	0,054	0,088	FALSE
CHR1	66519661	CHR1:66519661	SSF x LoA	0,015	0,044	FALSE
CHR1	66519698	CHR1:66519698	SSF x LoA	2,179	0,854	FALSE
CHR1	6652095	CHR1:6652095	SSF x LoA	0,967	0,488	FALSE
CHR1	6652299	CHR1:6652299	SSF x LoA	0,811	0,434	FALSE
CHR1	6652302	CHR1:6652302	SSF x LoA	0,832	0,442	FALSE
CHR1	6652323	CHR1:6652323	SSF x LoA	0,399	0,278	FALSE
CHR1	66528653	CHR1:66528653	SSF x LoA	1,416	0,631	FALSE
CHR1	66528693	CHR1:66528693	SSF x LoA	0,183	0,175	FALSE
CHR1	66528732	CHR1:66528732	SSF x LoA	0,120	0,137	FALSE
CHR1	66528816	CHR1:66528816	SSF x LoA	3,108	1,108	FALSE
CHR1	66528907	CHR1:66528907	SSF x LoA	0,001	0,009	FALSE
CHR1	66528937	CHR1:66528937	SSF x LoA	0,079	0,109	FALSE
CHR1	66533157	CHR1:66533157	SSF x LoA	0,030	0,064	FALSE

CHR1	66533180	CHR1:66533180	SSF x LoA	0,232	0,201	FALSE
CHR1	66533196	CHR1:66533196	SSF x LoA	0,131	0,144	FALSE
CHR1	66533244	CHR1:66533244	SSF x LoA	3,366	1,177	FALSE
CHR1	66533265	CHR1:66533265	SSF x LoA	0,057	0,090	FALSE
CHR1	66534442	CHR1:66534442	SSF x LoA	0,811	0,434	FALSE
CHR1	66534476	CHR1:66534476	SSF x LoA	0,288	0,228	FALSE
CHR1	66534622	CHR1:66534622	SSF x LoA	0,791	0,428	FALSE
CHR1	66534681	CHR1:66534681	SSF x LoA	1,604	0,687	FALSE
CHR1	66534688	CHR1:66534688	SSF x LoA	0,658	0,379	FALSE
CHR1	66537382	CHR1:66537382	SSF x LoA	0,021	0,053	FALSE
CHR1	66537406	CHR1:66537406	SSF x LoA	0,497	0,318	FALSE
CHR1	66537409	CHR1:66537409	SSF x LoA	0,073	0,104	FALSE
CHR1	66537431	CHR1:66537431	SSF x LoA	2,981	1,074	FALSE
CHR1	66537436	CHR1:66537436	SSF x LoA	2,762	1,015	FALSE
CHR1	66537547	CHR1:66537547	SSF x LoA	0,300	0,234	FALSE
CHR1	66537618	CHR1:66537618	SSF x LoA	0,643	0,374	FALSE
CHR1	66541366	CHR1:66541366	SSF x LoA	0,818	0,437	FALSE
CHR1	66541380	CHR1:66541380	SSF x LoA	0,918	0,471	FALSE
CHR1	66541418	CHR1:66541418	SSF x LoA	0,126	0,141	FALSE
CHR1	66541430	CHR1:66541430	SSF x LoA	0,181	0,174	FALSE
CHR1	66541484	CHR1:66541484	SSF x LoA	1,859	0,763	FALSE
CHR1	66549605	CHR1:66549605	SSF x LoA	0,641	0,373	FALSE
CHR1	66549615	CHR1:66549615	SSF x LoA	0,000	0,002	FALSE
CHR1	66551983	CHR1:66551983	SSF x LoA	1,381	0,620	FALSE
CHR1	66554171	CHR1:66554171	SSF x LoA	0,974	0,490	FALSE
CHR1	66554182	CHR1:66554182	SSF x LoA	0,149	0,155	FALSE
CHR1	66554232	CHR1:66554232	SSF x LoA	4,585	1,491	FALSE
CHR1	66555894	CHR1:66555894	SSF x LoA	1,657	0,703	FALSE
CHR1	66555948	CHR1:66555948	SSF x LoA	0,929	0,475	FALSE
CHR1	66556000	CHR1:66556000	SSF x LoA	3,958	1,331	FALSE
CHR1	66556005	CHR1:66556005	SSF x LoA	6,406	1,944	TRUE
CHR1	66567465	CHR1:66567465	SSF x LoA	0,166	0,165	FALSE
CHR1	66567646	CHR1:66567646	SSF x LoA	0,082	0,111	FALSE
CHR1	66567678	CHR1:66567678	SSF x LoA	0,293	0,230	FALSE
CHR1	66567711	CHR1:66567711	SSF x LoA	0,001	0,012	FALSE
CHR1	66569534	CHR1:66569534	SSF x LoA	2,453	0,931	FALSE
CHR1	66569615	CHR1:66569615	SSF x LoA	0,157	0,160	FALSE
CHR1	66569642	CHR1:66569642	SSF x LoA	1,405	0,627	FALSE
CHR1	66569645	CHR1:66569645	SSF x LoA	1,189	0,560	FALSE
CHR1	66569685	CHR1:66569685	SSF x LoA	3,240	1,143	FALSE
CHR1	66569687	CHR1:66569687	SSF x LoA	0,012	0,040	FALSE
CHR1	66569696	CHR1:66569696	SSF x LoA	0,869	0,454	FALSE
CHR1	66569708	CHR1:66569708	SSF x LoA	0,237	0,203	FALSE
CHR1	66569733	CHR1:66569733	SSF x LoA	2,426	0,923	FALSE
CHR1	66569734	CHR1:66569734	SSF x LoA	0,016	0,045	FALSE
CHR1	66569741	CHR1:66569741	SSF x LoA	0,529	0,330	FALSE
CHR1	66597045	CHR1:66597045	SSF x LoA	0,276	0,222	FALSE
CHR1	66597079	CHR1:66597079	SSF x LoA	0,211	0,190	FALSE
CHR1	66600946	CHR1:66600946	SSF x LoA	0,337	0,251	FALSE
CHR1	66600956	CHR1:66600956	SSF x LoA	0,232	0,201	FALSE
CHR1	66600973	CHR1:66600973	SSF x LoA	0,537	0,334	FALSE
CHR1	66601008	CHR1:66601008	SSF x LoA	0,229	0,199	FALSE
CHR1	66601040	CHR1:66601040	SSF x LoA	0,018	0,049	FALSE

CHR1	66601049	CHR1:66601049	SSF x LoA	0,339	0,252	FALSE
CHR1	66601060	CHR1:66601060	SSF x LoA	5,654	1,759	FALSE
CHR1	66601063	CHR1:66601063	SSF x LoA	2,260	0,877	FALSE
CHR1	66601066	CHR1:66601066	SSF x LoA	0,848	0,447	FALSE
CHR1	66612050	CHR1:66612050	SSF x LoA	0,154	0,158	FALSE
CHR1	66612218	CHR1:66612218	SSF x LoA	1,718	0,721	FALSE
CHR1	66614680	CHR1:66614680	SSF x LoA	0,126	0,141	FALSE
CHR1	66614991	CHR1:66614991	SSF x LoA	0,071	0,102	FALSE
CHR1	6661581	CHR1:6661581	SSF x LoA	1,929	0,783	FALSE
CHR1	6661587	CHR1:6661587	SSF x LoA	1,431	0,635	FALSE
CHR1	6661594	CHR1:6661594	SSF x LoA	0,038	0,073	FALSE
CHR1	6661620	CHR1:6661620	SSF x LoA	1,447	0,640	FALSE
CHR1	6661635	CHR1:6661635	SSF x LoA	1,785	0,741	FALSE
CHR1	6661636	CHR1:6661636	SSF x LoA	0,929	0,475	FALSE
CHR1	66619727	CHR1:66619727	SSF x LoA	2,911	1,056	FALSE
CHR1	66619751	CHR1:66619751	SSF x LoA	4,677	1,515	FALSE
CHR1	66619815	CHR1:66619815	SSF x LoA	0,042	0,077	FALSE
CHR1	66628009	CHR1:66628009	SSF x LoA	0,219	0,194	FALSE
CHR1	66630577	CHR1:66630577	SSF x LoA	0,954	0,483	FALSE
CHR1	66630598	CHR1:66630598	SSF x LoA	0,063	0,096	FALSE
CHR1	66630636	CHR1:66630636	SSF x LoA	0,303	0,235	FALSE
CHR1	66630642	CHR1:66630642	SSF x LoA	0,951	0,482	FALSE
CHR1	66630670	CHR1:66630670	SSF x LoA	4,440	1,455	FALSE
CHR1	66637987	CHR1:66637987	SSF x LoA	0,003	0,018	FALSE
CHR1	66638032	CHR1:66638032	SSF x LoA	0,017	0,048	FALSE
CHR1	66638043	CHR1:66638043	SSF x LoA	1,158	0,550	FALSE
CHR1	66638079	CHR1:66638079	SSF x LoA	0,043	0,078	FALSE
CHR1	66638091	CHR1:66638091	SSF x LoA	0,072	0,103	FALSE
CHR1	66638095	CHR1:66638095	SSF x LoA	0,017	0,047	FALSE
CHR1	66638100	CHR1:66638100	SSF x LoA	0,064	0,097	FALSE
CHR1	66638108	CHR1:66638108	SSF x LoA	1,101	0,532	FALSE
CHR1	66638125	CHR1:66638125	SSF x LoA	3,995	1,341	FALSE
CHR1	66638139	CHR1:66638139	SSF x LoA	0,061	0,094	FALSE
CHR1	66638166	CHR1:66638166	SSF x LoA	0,473	0,308	FALSE
CHR1	66638206	CHR1:66638206	SSF x LoA	0,005	0,025	FALSE
CHR1	66655904	CHR1:66655904	SSF x LoA	1,054	0,516	FALSE
CHR1	66660526	CHR1:66660526	SSF x LoA	0,663	0,381	FALSE
CHR1	66663161	CHR1:66663161	SSF x LoA	0,454	0,301	FALSE
CHR1	66663214	CHR1:66663214	SSF x LoA	2,335	0,898	FALSE
CHR1	66663356	CHR1:66663356	SSF x LoA	1,224	0,571	FALSE
CHR1	66663400	CHR1:66663400	SSF x LoA	0,372	0,266	FALSE
CHR1	66664930	CHR1:66664930	SSF x LoA	0,232	0,201	FALSE
CHR1	66664945	CHR1:66664945	SSF x LoA	3,439	1,196	FALSE
CHR1	66666724	CHR1:66666724	SSF x LoA	0,239	0,204	FALSE
CHR1	66667876	CHR1:66667876	SSF x LoA	0,503	0,321	FALSE
CHR1	66667892	CHR1:66667892	SSF x LoA	1,099	0,531	FALSE
CHR1	66667922	CHR1:66667922	SSF x LoA	0,485	0,313	FALSE
CHR1	66667924	CHR1:66667924	SSF x LoA	0,006	0,026	FALSE
CHR1	66671039	CHR1:66671039	SSF x LoA	0,001	0,009	FALSE
CHR1	66671062	CHR1:66671062	SSF x LoA	1,920	0,780	FALSE
CHR1	66678147	CHR1:66678147	SSF x LoA	4,560	1,485	FALSE
CHR1	66678155	CHR1:66678155	SSF x LoA	0,927	0,474	FALSE
CHR1	66678382	CHR1:66678382	SSF x LoA	0,299	0,233	FALSE

CHR1	66684876	CHR1:66684876	SSF x LoA	0,008	0,033	FALSE
CHR1	66684880	CHR1:66684880	SSF x LoA	0,000	0,007	FALSE
CHR1	66684920	CHR1:66684920	SSF x LoA	1,583	0,681	FALSE
CHR1	66684956	CHR1:66684956	SSF x LoA	0,000	0,001	FALSE
CHR1	66684979	CHR1:66684979	SSF x LoA	0,344	0,254	FALSE
CHR1	66685008	CHR1:66685008	SSF x LoA	0,367	0,264	FALSE
CHR1	66685046	CHR1:66685046	SSF x LoA	0,333	0,249	FALSE
CHR1	66685047	CHR1:66685047	SSF x LoA	0,010	0,036	FALSE
CHR1	66685048	CHR1:66685048	SSF x LoA	1,047	0,514	FALSE
CHR1	66685049	CHR1:66685049	SSF x LoA	0,254	0,212	FALSE
CHR1	66685063	CHR1:66685063	SSF x LoA	0,025	0,058	FALSE
CHR1	6668754	CHR1:6668754	SSF x LoA	0,344	0,254	FALSE
CHR1	6668782	CHR1:6668782	SSF x LoA	0,330	0,247	FALSE
CHR1	6668926	CHR1:6668926	SSF x LoA	0,083	0,112	FALSE
CHR1	66698481	CHR1:66698481	SSF x LoA	0,000	0,005	FALSE
CHR1	66698513	CHR1:66698513	SSF x LoA	0,005	0,025	FALSE
CHR1	66698528	CHR1:66698528	SSF x LoA	0,271	0,220	FALSE
CHR1	66698570	CHR1:66698570	SSF x LoA	0,254	0,212	FALSE
CHR1	66701990	CHR1:66701990	SSF x LoA	0,062	0,095	FALSE
CHR1	66702000	CHR1:66702000	SSF x LoA	0,041	0,076	FALSE
CHR1	66702012	CHR1:66702012	SSF x LoA	0,324	0,245	FALSE
CHR1	66702034	CHR1:66702034	SSF x LoA	0,030	0,064	FALSE
CHR1	66702083	CHR1:66702083	SSF x LoA	0,189	0,178	FALSE
CHR1	66702085	CHR1:66702085	SSF x LoA	0,792	0,428	FALSE
CHR1	66703972	CHR1:66703972	SSF x LoA	0,876	0,457	FALSE
CHR1	66704006	CHR1:66704006	SSF x LoA	0,008	0,032	FALSE
CHR1	66708951	CHR1:66708951	SSF x LoA	0,600	0,358	FALSE
CHR1	66714043	CHR1:66714043	SSF x LoA	0,328	0,246	FALSE
CHR1	66714161	CHR1:66714161	SSF x LoA	0,217	0,193	FALSE
CHR1	66714190	CHR1:66714190	SSF x LoA	0,051	0,086	FALSE
CHR1	66714211	CHR1:66714211	SSF x LoA	0,153	0,157	FALSE
CHR1	66716311	CHR1:66716311	SSF x LoA	1,762	0,734	FALSE
CHR1	66716348	CHR1:66716348	SSF x LoA	0,254	0,211	FALSE
CHR1	66716429	CHR1:66716429	SSF x LoA	5,303	1,672	FALSE
CHR1	66716488	CHR1:66716488	SSF x LoA	0,641	0,373	FALSE
CHR1	66716502	CHR1:66716502	SSF x LoA	0,022	0,054	FALSE
CHR1	66716504	CHR1:66716504	SSF x LoA	0,033	0,068	FALSE
CHR1	66716534	CHR1:66716534	SSF x LoA	0,078	0,108	FALSE
CHR1	66720942	CHR1:66720942	SSF x LoA	2,743	1,010	FALSE
CHR1	66720945	CHR1:66720945	SSF x LoA	0,135	0,146	FALSE
CHR1	66720983	CHR1:66720983	SSF x LoA	2,341	0,900	FALSE
CHR1	66720998	CHR1:66720998	SSF x LoA	0,361	0,261	FALSE
CHR1	66721094	CHR1:66721094	SSF x LoA	2,422	0,922	FALSE
CHR1	66721125	CHR1:66721125	SSF x LoA	0,007	0,030	FALSE
CHR1	66721778	CHR1:66721778	SSF x LoA	0,052	0,086	FALSE
CHR1	66721808	CHR1:66721808	SSF x LoA	0,051	0,086	FALSE
CHR1	66721821	CHR1:66721821	SSF x LoA	5,694	1,769	FALSE
CHR1	66721903	CHR1:66721903	SSF x LoA	1,039	0,511	FALSE
CHR1	66721907	CHR1:66721907	SSF x LoA	0,563	0,344	FALSE
CHR1	66721968	CHR1:66721968	SSF x LoA	0,736	0,408	FALSE
CHR1	66721998	CHR1:66721998	SSF x LoA	0,049	0,083	FALSE
CHR1	6672951	CHR1:6672951	SSF x LoA	0,024	0,057	FALSE
CHR1	6672953	CHR1:6672953	SSF x LoA	0,185	0,176	FALSE

CHR1	66730723	CHR1:66730723	SSF x LoA	1,395	0,624	FALSE
CHR1	66738565	CHR1:66738565	SSF x LoA	0,230	0,200	FALSE
CHR1	66744692	CHR1:66744692	SSF x LoA	0,035	0,070	FALSE
CHR1	66744700	CHR1:66744700	SSF x LoA	0,125	0,141	FALSE
CHR1	66746650	CHR1:66746650	SSF x LoA	0,093	0,119	FALSE
CHR1	66746685	CHR1:66746685	SSF x LoA	2,221	0,866	FALSE
CHR1	66746706	CHR1:66746706	SSF x LoA	3,979	1,336	FALSE
CHR1	66746797	CHR1:66746797	SSF x LoA	4,346	1,431	FALSE
CHR1	66746902	CHR1:66746902	SSF x LoA	1,034	0,510	FALSE
CHR1	66746974	CHR1:66746974	SSF x LoA	0,202	0,185	FALSE
CHR1	6675201	CHR1:6675201	SSF x LoA	0,246	0,208	FALSE
CHR1	6675204	CHR1:6675204	SSF x LoA	0,310	0,238	FALSE
CHR1	6675205	CHR1:6675205	SSF x LoA	0,249	0,209	FALSE
CHR1	6675279	CHR1:6675279	SSF x LoA	0,006	0,028	FALSE
CHR1	6675287	CHR1:6675287	SSF x LoA	1,855	0,761	FALSE
CHR1	6675326	CHR1:6675326	SSF x LoA	0,425	0,289	FALSE
CHR1	6675328	CHR1:6675328	SSF x LoA	0,305	0,236	FALSE
CHR1	6675334	CHR1:6675334	SSF x LoA	0,139	0,149	FALSE
CHR1	6675335	CHR1:6675335	SSF x LoA	0,102	0,126	FALSE
CHR1	66755349	CHR1:66755349	SSF x LoA	1,550	0,671	FALSE
CHR1	66755356	CHR1:66755356	SSF x LoA	0,892	0,462	FALSE
CHR1	66755469	CHR1:66755469	SSF x LoA	1,415	0,630	FALSE
CHR1	66755478	CHR1:66755478	SSF x LoA	3,614	1,242	FALSE
CHR1	66756006	CHR1:66756006	SSF x LoA	0,472	0,308	FALSE
CHR1	66756057	CHR1:66756057	SSF x LoA	0,476	0,310	FALSE
CHR1	66761749	CHR1:66761749	SSF x LoA	0,013	0,041	FALSE
CHR1	66765705	CHR1:66765705	SSF x LoA	0,457	0,302	FALSE
CHR1	66770687	CHR1:66770687	SSF x LoA	0,010	0,036	FALSE
CHR1	66770743	CHR1:66770743	SSF x LoA	0,618	0,365	FALSE
CHR1	66770746	CHR1:66770746	SSF x LoA	1,343	0,608	FALSE
CHR1	66771575	CHR1:66771575	SSF x LoA	0,554	0,340	FALSE
CHR1	66771585	CHR1:66771585	SSF x LoA	0,184	0,175	FALSE
CHR1	66771595	CHR1:66771595	SSF x LoA	0,079	0,109	FALSE
CHR1	66771599	CHR1:66771599	SSF x LoA	0,615	0,364	FALSE
CHR1	66771620	CHR1:66771620	SSF x LoA	0,601	0,358	FALSE
CHR1	66771643	CHR1:66771643	SSF x LoA	0,749	0,412	FALSE
CHR1	66771690	CHR1:66771690	SSF x LoA	0,072	0,103	FALSE
CHR1	66771694	CHR1:66771694	SSF x LoA	0,047	0,082	FALSE
CHR1	66771726	CHR1:66771726	SSF x LoA	0,011	0,038	FALSE
CHR1	66775130	CHR1:66775130	SSF x LoA	1,986	0,799	FALSE
CHR1	66779737	CHR1:66779737	SSF x LoA	0,527	0,330	FALSE
CHR1	66779750	CHR1:66779750	SSF x LoA	0,004	0,022	FALSE
CHR1	66779779	CHR1:66779779	SSF x LoA	0,305	0,236	FALSE
CHR1	66780732	CHR1:66780732	SSF x LoA	1,013	0,503	FALSE
CHR1	66780738	CHR1:66780738	SSF x LoA	2,468	0,935	FALSE
CHR1	66780740	CHR1:66780740	SSF x LoA	2,714	1,002	FALSE
CHR1	66780818	CHR1:66780818	SSF x LoA	0,718	0,401	FALSE
CHR1	66780833	CHR1:66780833	SSF x LoA	1,895	0,773	FALSE
CHR1	66783960	CHR1:66783960	SSF x LoA	2,789	1,023	FALSE
CHR1	66784036	CHR1:66784036	SSF x LoA	1,983	0,798	FALSE
CHR1	66784053	CHR1:66784053	SSF x LoA	0,457	0,302	FALSE
CHR1	66784081	CHR1:66784081	SSF x LoA	0,381	0,270	FALSE
CHR1	66784114	CHR1:66784114	SSF x LoA	3,848	1,303	FALSE

CHR1	66787588	CHR1:66787588	SSF x LoA	0,407	0,281	FALSE
CHR1	66788744	CHR1:66788744	SSF x LoA	2,159	0,849	FALSE
CHR1	66789999	CHR1:66789999	SSF x LoA	0,132	0,145	FALSE
CHR1	66790020	CHR1:66790020	SSF x LoA	1,371	0,617	FALSE
CHR1	66790074	CHR1:66790074	SSF x LoA	3,899	1,316	FALSE
CHR1	66790099	CHR1:66790099	SSF x LoA	0,468	0,306	FALSE
CHR1	66790114	CHR1:66790114	SSF x LoA	0,035	0,070	FALSE
CHR1	66791237	CHR1:66791237	SSF x LoA	0,038	0,073	FALSE
CHR1	66791759	CHR1:66791759	SSF x LoA	1,389	0,622	FALSE
CHR1	66791795	CHR1:66791795	SSF x LoA	0,022	0,055	FALSE
CHR1	66791800	CHR1:66791800	SSF x LoA	0,139	0,149	FALSE
CHR1	66793001	CHR1:66793001	SSF x LoA	1,227	0,572	FALSE
CHR1	66793002	CHR1:66793002	SSF x LoA	0,113	0,133	FALSE
CHR1	66793028	CHR1:66793028	SSF x LoA	0,349	0,256	FALSE
CHR1	66793091	CHR1:66793091	SSF x LoA	0,126	0,141	FALSE
CHR1	66793109	CHR1:66793109	SSF x LoA	0,340	0,252	FALSE
CHR1	66793131	CHR1:66793131	SSF x LoA	1,673	0,708	FALSE
CHR1	66797612	CHR1:66797612	SSF x LoA	0,009	0,035	FALSE
CHR1	66799311	CHR1:66799311	SSF x LoA	0,212	0,190	FALSE
CHR1	66806854	CHR1:66806854	SSF x LoA	0,301	0,234	FALSE
CHR1	66806934	CHR1:66806934	SSF x LoA	0,065	0,097	FALSE
CHR1	66806965	CHR1:66806965	SSF x LoA	0,187	0,177	FALSE
CHR1	66809857	CHR1:66809857	SSF x LoA	0,018	0,049	FALSE
CHR1	66809973	CHR1:66809973	SSF x LoA	0,004	0,024	FALSE
CHR1	66810047	CHR1:66810047	SSF x LoA	0,036	0,071	FALSE
CHR1	66810089	CHR1:66810089	SSF x LoA	0,023	0,056	FALSE
CHR1	66813524	CHR1:66813524	SSF x LoA	0,084	0,113	FALSE
CHR1	66813532	CHR1:66813532	SSF x LoA	0,053	0,087	FALSE
CHR1	66813535	CHR1:66813535	SSF x LoA	0,255	0,212	FALSE
CHR1	66821326	CHR1:66821326	SSF x LoA	1,114	0,536	FALSE
CHR1	66821373	CHR1:66821373	SSF x LoA	0,347	0,255	FALSE
CHR1	66821424	CHR1:66821424	SSF x LoA	1,307	0,597	FALSE
CHR1	66821434	CHR1:66821434	SSF x LoA	1,574	0,679	FALSE
CHR1	66821442	CHR1:66821442	SSF x LoA	0,227	0,198	FALSE
CHR1	66821451	CHR1:66821451	SSF x LoA	0,114	0,133	FALSE
CHR1	66821475	CHR1:66821475	SSF x LoA	0,000	0,003	FALSE
CHR1	66821484	CHR1:66821484	SSF x LoA	0,001	0,009	FALSE
CHR1	66821509	CHR1:66821509	SSF x LoA	0,318	0,242	FALSE
CHR1	66821510	CHR1:66821510	SSF x LoA	1,053	0,516	FALSE
CHR1	66824173	CHR1:66824173	SSF x LoA	1,023	0,506	FALSE
CHR1	66824185	CHR1:66824185	SSF x LoA	0,619	0,365	FALSE
CHR1	66824186	CHR1:66824186	SSF x LoA	0,199	0,183	FALSE
CHR1	66824189	CHR1:66824189	SSF x LoA	2,324	0,895	FALSE
CHR1	66824194	CHR1:66824194	SSF x LoA	0,841	0,445	FALSE
CHR1	66824204	CHR1:66824204	SSF x LoA	2,911	1,056	FALSE
CHR1	66824215	CHR1:66824215	SSF x LoA	1,787	0,741	FALSE
CHR1	66824216	CHR1:66824216	SSF x LoA	0,862	0,452	FALSE
CHR1	66824217	CHR1:66824217	SSF x LoA	1,495	0,655	FALSE
CHR1	66824218	CHR1:66824218	SSF x LoA	1,662	0,705	FALSE
CHR1	66824228	CHR1:66824228	SSF x LoA	2,949	1,066	FALSE
CHR1	66824245	CHR1:66824245	SSF x LoA	0,149	0,155	FALSE
CHR1	66824254	CHR1:66824254	SSF x LoA	2,325	0,895	FALSE
CHR1	66824256	CHR1:66824256	SSF x LoA	0,042	0,077	FALSE

CHR1	66824286	CHR1:66824286	SSF x LoA	0,005	0,024	FALSE
CHR1	66824288	CHR1:66824288	SSF x LoA	1,521	0,663	FALSE
CHR1	66824303	CHR1:66824303	SSF x LoA	0,408	0,281	FALSE
CHR1	66824311	CHR1:66824311	SSF x LoA	0,012	0,039	FALSE
CHR1	66824319	CHR1:66824319	SSF x LoA	0,009	0,034	FALSE
CHR1	66824320	CHR1:66824320	SSF x LoA	0,180	0,173	FALSE
CHR1	66824321	CHR1:66824321	SSF x LoA	0,746	0,411	FALSE
CHR1	66824335	CHR1:66824335	SSF x LoA	1,502	0,657	FALSE
CHR1	66824342	CHR1:66824342	SSF x LoA	0,837	0,443	FALSE
CHR1	66824357	CHR1:66824357	SSF x LoA	0,451	0,299	FALSE
CHR1	66824442	CHR1:66824442	SSF x LoA	1,259	0,582	FALSE
CHR1	66824444	CHR1:66824444	SSF x LoA	0,093	0,119	FALSE
CHR1	6682874	CHR1:6682874	SSF x LoA	0,018	0,049	FALSE
CHR1	6682875	CHR1:6682875	SSF x LoA	0,009	0,035	FALSE
CHR1	66829089	CHR1:66829089	SSF x LoA	0,192	0,180	FALSE
CHR1	66829101	CHR1:66829101	SSF x LoA	0,006	0,028	FALSE
CHR1	66829143	CHR1:66829143	SSF x LoA	0,061	0,095	FALSE
CHR1	66829152	CHR1:66829152	SSF x LoA	1,154	0,549	FALSE
CHR1	66829167	CHR1:66829167	SSF x LoA	1,771	0,737	FALSE
CHR1	66829170	CHR1:66829170	SSF x LoA	0,024	0,057	FALSE
CHR1	66829181	CHR1:66829181	SSF x LoA	0,029	0,064	FALSE
CHR1	6682923	CHR1:6682923	SSF x LoA	0,283	0,225	FALSE
CHR1	66829230	CHR1:66829230	SSF x LoA	1,547	0,670	FALSE
CHR1	66829353	CHR1:66829353	SSF x LoA	1,232	0,573	FALSE
CHR1	66832769	CHR1:66832769	SSF x LoA	1,385	0,621	FALSE
CHR1	66832811	CHR1:66832811	SSF x LoA	1,529	0,665	FALSE
CHR1	66838975	CHR1:66838975	SSF x LoA	0,305	0,236	FALSE
CHR1	66839374	CHR1:66839374	SSF x LoA	0,268	0,219	FALSE
CHR1	66839384	CHR1:66839384	SSF x LoA	0,009	0,033	FALSE
CHR1	66839386	CHR1:66839386	SSF x LoA	1,748	0,730	FALSE
CHR1	66839388	CHR1:66839388	SSF x LoA	2,297	0,887	FALSE
CHR1	66839395	CHR1:66839395	SSF x LoA	0,046	0,081	FALSE
CHR1	66839426	CHR1:66839426	SSF x LoA	0,267	0,218	FALSE
CHR1	66839453	CHR1:66839453	SSF x LoA	0,801	0,431	FALSE
CHR1	66839457	CHR1:66839457	SSF x LoA	0,038	0,073	FALSE
CHR1	66840745	CHR1:66840745	SSF x LoA	0,207	0,188	FALSE
CHR1	66840756	CHR1:66840756	SSF x LoA	0,070	0,101	FALSE
CHR1	66840803	CHR1:66840803	SSF x LoA	2,018	0,809	FALSE
CHR1	66840805	CHR1:66840805	SSF x LoA	1,254	0,580	FALSE
CHR1	66850137	CHR1:66850137	SSF x LoA	0,051	0,085	FALSE
CHR1	66850161	CHR1:66850161	SSF x LoA	0,007	0,030	FALSE
CHR1	66850174	CHR1:66850174	SSF x LoA	2,710	1,001	FALSE
CHR1	66850178	CHR1:66850178	SSF x LoA	0,064	0,097	FALSE
CHR1	66850263	CHR1:66850263	SSF x LoA	1,095	0,530	FALSE
CHR1	66850353	CHR1:66850353	SSF x LoA	0,036	0,071	FALSE
CHR1	66850376	CHR1:66850376	SSF x LoA	0,051	0,085	FALSE
CHR1	66850395	CHR1:66850395	SSF x LoA	0,648	0,376	FALSE
CHR1	66850432	CHR1:66850432	SSF x LoA	3,514	1,216	FALSE
CHR1	66855220	CHR1:66855220	SSF x LoA	1,047	0,514	FALSE
CHR1	66855242	CHR1:66855242	SSF x LoA	0,629	0,369	FALSE
CHR1	66855263	CHR1:66855263	SSF x LoA	0,567	0,345	FALSE
CHR1	66855285	CHR1:66855285	SSF x LoA	2,040	0,815	FALSE
CHR1	66855287	CHR1:66855287	SSF x LoA	2,313	0,892	FALSE

CHR1	66855301	CHR1:66855301	SSF x LoA	1,038	0,511	FALSE
CHR1	66855342	CHR1:66855342	SSF x LoA	2,780	1,020	FALSE
CHR1	66855381	CHR1:66855381	SSF x LoA	2,236	0,870	FALSE
CHR1	66855415	CHR1:66855415	SSF x LoA	0,512	0,324	FALSE
CHR1	66859736	CHR1:66859736	SSF x LoA	0,163	0,164	FALSE
CHR1	66859766	CHR1:66859766	SSF x LoA	0,129	0,143	FALSE
CHR1	66859808	CHR1:66859808	SSF x LoA	0,457	0,302	FALSE
CHR1	66859830	CHR1:66859830	SSF x LoA	1,252	0,580	FALSE
CHR1	66860008	CHR1:66860008	SSF x LoA	0,001	0,013	FALSE
CHR1	66865507	CHR1:66865507	SSF x LoA	0,769	0,420	FALSE
CHR1	66865517	CHR1:66865517	SSF x LoA	0,036	0,071	FALSE
CHR1	66865542	CHR1:66865542	SSF x LoA	0,506	0,321	FALSE
CHR1	66865549	CHR1:66865549	SSF x LoA	1,137	0,543	FALSE
CHR1	66865636	CHR1:66865636	SSF x LoA	0,699	0,395	FALSE
CHR1	66865663	CHR1:66865663	SSF x LoA	0,055	0,089	FALSE
CHR1	66865671	CHR1:66865671	SSF x LoA	0,510	0,323	FALSE
CHR1	66865753	CHR1:66865753	SSF x LoA	0,598	0,357	FALSE
CHR1	66869218	CHR1:66869218	SSF x LoA	0,009	0,033	FALSE
CHR1	66869249	CHR1:66869249	SSF x LoA	3,031	1,088	FALSE
CHR1	66878841	CHR1:66878841	SSF x LoA	0,021	0,053	FALSE
CHR1	66878845	CHR1:66878845	SSF x LoA	0,105	0,127	FALSE
CHR1	66878866	CHR1:66878866	SSF x LoA	0,821	0,438	FALSE
CHR1	66878875	CHR1:66878875	SSF x LoA	0,483	0,312	FALSE
CHR1	66879020	CHR1:66879020	SSF x LoA	0,817	0,436	FALSE
CHR1	66883404	CHR1:66883404	SSF x LoA	0,001	0,011	FALSE
CHR1	66883411	CHR1:66883411	SSF x LoA	0,047	0,082	FALSE
CHR1	66891495	CHR1:66891495	SSF x LoA	3,615	1,242	FALSE
CHR1	66891582	CHR1:66891582	SSF x LoA	2,578	0,965	FALSE
CHR1	66892580	CHR1:66892580	SSF x LoA	2,165	0,850	FALSE
CHR1	66892635	CHR1:66892635	SSF x LoA	1,743	0,729	FALSE
CHR1	66893502	CHR1:66893502	SSF x LoA	0,690	0,391	FALSE
CHR1	66895808	CHR1:66895808	SSF x LoA	1,990	0,801	FALSE
CHR1	66896919	CHR1:66896919	SSF x LoA	2,478	0,937	FALSE
CHR1	66896923	CHR1:66896923	SSF x LoA	0,284	0,226	FALSE
CHR1	66896933	CHR1:66896933	SSF x LoA	1,669	0,707	FALSE
CHR1	66896935	CHR1:66896935	SSF x LoA	1,205	0,565	FALSE
CHR1	66897000	CHR1:66897000	SSF x LoA	3,118	1,111	FALSE
CHR1	66897155	CHR1:66897155	SSF x LoA	0,189	0,178	FALSE
CHR1	66903797	CHR1:66903797	SSF x LoA	5,641	1,756	FALSE
CHR1	66903828	CHR1:66903828	SSF x LoA	0,083	0,112	FALSE
CHR1	66903845	CHR1:66903845	SSF x LoA	0,004	0,022	FALSE
CHR1	66903871	CHR1:66903871	SSF x LoA	1,691	0,713	FALSE
CHR1	66903910	CHR1:66903910	SSF x LoA	0,007	0,030	FALSE
CHR1	66903953	CHR1:66903953	SSF x LoA	0,008	0,032	FALSE
CHR1	66909116	CHR1:66909116	SSF x LoA	0,592	0,355	FALSE
CHR1	66909123	CHR1:66909123	SSF x LoA	0,027	0,060	FALSE
CHR1	66909132	CHR1:66909132	SSF x LoA	0,114	0,134	FALSE
CHR1	66909141	CHR1:66909141	SSF x LoA	0,988	0,494	FALSE
CHR1	66911170	CHR1:66911170	SSF x LoA	0,003	0,020	FALSE
CHR1	6691235	CHR1:6691235	SSF x LoA	0,002	0,016	FALSE
CHR1	6691275	CHR1:6691275	SSF x LoA	1,498	0,656	FALSE
CHR1	6691281	CHR1:6691281	SSF x LoA	1,408	0,628	FALSE
CHR1	6691287	CHR1:6691287	SSF x LoA	0,734	0,407	FALSE

CHR1	6691301	CHR1:6691301	SSF x LoA	0,014	0,043	FALSE
CHR1	6691312	CHR1:6691312	SSF x LoA	8,741	2,507	TRUE
CHR1	6691317	CHR1:6691317	SSF x LoA	0,080	0,110	FALSE
CHR1	6691336	CHR1:6691336	SSF x LoA	0,036	0,071	FALSE
CHR1	6691339	CHR1:6691339	SSF x LoA	0,000	0,001	FALSE
CHR1	6691362	CHR1:6691362	SSF x LoA	0,078	0,108	FALSE
CHR1	6691366	CHR1:6691366	SSF x LoA	0,483	0,313	FALSE
CHR1	66913931	CHR1:66913931	SSF x LoA	0,040	0,075	FALSE
CHR1	66917214	CHR1:66917214	SSF x LoA	0,242	0,205	FALSE
CHR1	66917244	CHR1:66917244	SSF x LoA	1,094	0,529	FALSE
CHR1	66917249	CHR1:66917249	SSF x LoA	0,048	0,083	FALSE
CHR1	66917271	CHR1:66917271	SSF x LoA	0,063	0,096	FALSE
CHR1	66917283	CHR1:66917283	SSF x LoA	0,465	0,305	FALSE
CHR1	66917292	CHR1:66917292	SSF x LoA	0,018	0,049	FALSE
CHR1	66917293	CHR1:66917293	SSF x LoA	0,008	0,031	FALSE
CHR1	66917318	CHR1:66917318	SSF x LoA	1,748	0,730	FALSE
CHR1	66917333	CHR1:66917333	SSF x LoA	0,120	0,137	FALSE
CHR1	66917353	CHR1:66917353	SSF x LoA	0,001	0,008	FALSE
CHR1	66919033	CHR1:66919033	SSF x LoA	0,014	0,043	FALSE
CHR1	66919056	CHR1:66919056	SSF x LoA	1,083	0,526	FALSE
CHR1	66919207	CHR1:66919207	SSF x LoA	0,717	0,401	FALSE
CHR1	66919242	CHR1:66919242	SSF x LoA	1,004	0,500	FALSE
CHR1	66919267	CHR1:66919267	SSF x LoA	1,333	0,605	FALSE
CHR1	66919274	CHR1:66919274	SSF x LoA	0,725	0,404	FALSE
CHR1	66933897	CHR1:66933897	SSF x LoA	0,075	0,106	FALSE
CHR1	66934692	CHR1:66934692	SSF x LoA	2,366	0,907	FALSE
CHR1	66934849	CHR1:66934849	SSF x LoA	0,130	0,144	FALSE
CHR1	66939259	CHR1:66939259	SSF x LoA	0,887	0,460	FALSE
CHR1	66940703	CHR1:66940703	SSF x LoA	0,725	0,404	FALSE
CHR1	66940727	CHR1:66940727	SSF x LoA	0,078	0,108	FALSE
CHR1	66940759	CHR1:66940759	SSF x LoA	0,022	0,055	FALSE
CHR1	66940767	CHR1:66940767	SSF x LoA	0,113	0,133	FALSE
CHR1	66940778	CHR1:66940778	SSF x LoA	1,964	0,793	FALSE
CHR1	66940787	CHR1:66940787	SSF x LoA	0,141	0,150	FALSE
CHR1	66940809	CHR1:66940809	SSF x LoA	3,178	1,127	FALSE
CHR1	66940884	CHR1:66940884	SSF x LoA	0,262	0,216	FALSE
CHR1	66950608	CHR1:66950608	SSF x LoA	1,812	0,749	FALSE
CHR1	66950613	CHR1:66950613	SSF x LoA	0,033	0,068	FALSE
CHR1	66950628	CHR1:66950628	SSF x LoA	0,444	0,296	FALSE
CHR1	66950642	CHR1:66950642	SSF x LoA	0,023	0,056	FALSE
CHR1	66954503	CHR1:66954503	SSF x LoA	1,196	0,562	FALSE
CHR1	66954504	CHR1:66954504	SSF x LoA	2,341	0,899	FALSE
CHR1	66954514	CHR1:66954514	SSF x LoA	0,761	0,417	FALSE
CHR1	66954556	CHR1:66954556	SSF x LoA	2,021	0,809	FALSE
CHR1	66954629	CHR1:66954629	SSF x LoA	0,211	0,190	FALSE
CHR1	66969880	CHR1:66969880	SSF x LoA	0,337	0,250	FALSE
CHR1	66969910	CHR1:66969910	SSF x LoA	6,776	2,034	TRUE
CHR1	66969932	CHR1:66969932	SSF x LoA	1,262	0,583	FALSE
CHR1	66969939	CHR1:66969939	SSF x LoA	0,929	0,475	FALSE
CHR1	66969943	CHR1:66969943	SSF x LoA	0,556	0,341	FALSE
CHR1	66969955	CHR1:66969955	SSF x LoA	3,524	1,218	FALSE
CHR1	66969989	CHR1:66969989	SSF x LoA	0,119	0,137	FALSE
CHR1	66970000	CHR1:66970000	SSF x LoA	1,054	0,516	FALSE

CHR1	66977246	CHR1:66977246	SSF x LoA	0,112	0,132	FALSE
CHR1	66977303	CHR1:66977303	SSF x LoA	2,682	0,994	FALSE
CHR1	66977372	CHR1:66977372	SSF x LoA	0,035	0,070	FALSE
CHR1	66984769	CHR1:66984769	SSF x LoA	0,407	0,281	FALSE
CHR1	66984817	CHR1:66984817	SSF x LoA	0,933	0,476	FALSE
CHR1	66984830	CHR1:66984830	SSF x LoA	1,127	0,540	FALSE
CHR1	66984839	CHR1:66984839	SSF x LoA	1,656	0,703	FALSE
CHR1	66984840	CHR1:66984840	SSF x LoA	2,714	1,002	FALSE
CHR1	66984845	CHR1:66984845	SSF x LoA	1,284	0,590	FALSE
CHR1	66984853	CHR1:66984853	SSF x LoA	0,216	0,193	FALSE
CHR1	66984918	CHR1:66984918	SSF x LoA	1,369	0,616	FALSE
CHR1	66984922	CHR1:66984922	SSF x LoA	4,918	1,576	FALSE
CHR1	66984940	CHR1:66984940	SSF x LoA	0,083	0,112	FALSE
CHR1	66984946	CHR1:66984946	SSF x LoA	0,920	0,472	FALSE
CHR1	66984947	CHR1:66984947	SSF x LoA	0,013	0,041	FALSE
CHR1	66988523	CHR1:66988523	SSF x LoA	4,304	1,420	FALSE
CHR1	66988642	CHR1:66988642	SSF x LoA	3,755	1,278	FALSE
CHR1	66989690	CHR1:66989690	SSF x LoA	0,364	0,263	FALSE
CHR1	66989725	CHR1:66989725	SSF x LoA	0,361	0,261	FALSE
CHR1	66989805	CHR1:66989805	SSF x LoA	0,303	0,235	FALSE
CHR1	6699369	CHR1:6699369	SSF x LoA	0,027	0,061	FALSE
CHR1	6699383	CHR1:6699383	SSF x LoA	1,982	0,798	FALSE
CHR1	6699500	CHR1:6699500	SSF x LoA	0,429	0,290	FALSE
CHR1	66999243	CHR1:66999243	SSF x LoA	0,026	0,060	FALSE
CHR1	67004665	CHR1:67004665	SSF x LoA	2,525	0,951	FALSE
CHR1	67004689	CHR1:67004689	SSF x LoA	2,486	0,940	FALSE
CHR1	67004722	CHR1:67004722	SSF x LoA	1,686	0,712	FALSE
CHR1	67004732	CHR1:67004732	SSF x LoA	0,837	0,443	FALSE
CHR1	67004742	CHR1:67004742	SSF x LoA	0,120	0,137	FALSE
CHR1	67004756	CHR1:67004756	SSF x LoA	1,014	0,503	FALSE
CHR1	67004784	CHR1:67004784	SSF x LoA	0,004	0,024	FALSE
CHR1	67004790	CHR1:67004790	SSF x LoA	1,540	0,668	FALSE
CHR1	67004806	CHR1:67004806	SSF x LoA	3,092	1,104	FALSE
CHR1	67005963	CHR1:67005963	SSF x LoA	0,063	0,096	FALSE
CHR1	67005966	CHR1:67005966	SSF x LoA	4,266	1,410	FALSE
CHR1	67006094	CHR1:67006094	SSF x LoA	2,835	1,035	FALSE
CHR1	67006122	CHR1:67006122	SSF x LoA	0,280	0,224	FALSE
CHR1	67006132	CHR1:67006132	SSF x LoA	0,232	0,201	FALSE
CHR1	67006210	CHR1:67006210	SSF x LoA	1,526	0,664	FALSE
CHR1	6700906	CHR1:6700906	SSF x LoA	9,217	2,620	TRUE
CHR1	6700912	CHR1:6700912	SSF x LoA	6,751	2,028	TRUE
CHR1	6700933	CHR1:6700933	SSF x LoA	7,952	2,318	TRUE
CHR1	6700987	CHR1:6700987	SSF x LoA	1,955	0,790	FALSE
CHR1	67020607	CHR1:67020607	SSF x LoA	1,609	0,689	FALSE
CHR1	67020767	CHR1:67020767	SSF x LoA	0,373	0,267	FALSE
CHR1	67020778	CHR1:67020778	SSF x LoA	0,437	0,294	FALSE
CHR1	67020803	CHR1:67020803	SSF x LoA	0,688	0,390	FALSE
CHR1	67020820	CHR1:67020820	SSF x LoA	0,025	0,058	FALSE
CHR1	67026443	CHR1:67026443	SSF x LoA	0,491	0,316	FALSE
CHR1	67026456	CHR1:67026456	SSF x LoA	0,615	0,364	FALSE
CHR1	67026475	CHR1:67026475	SSF x LoA	0,055	0,089	FALSE
CHR1	67026484	CHR1:67026484	SSF x LoA	0,440	0,295	FALSE
CHR1	67026508	CHR1:67026508	SSF x LoA	0,278	0,223	FALSE

CHR1	67026521	CHR1:67026521	SSF x LoA	2,743	1,010	FALSE
CHR1	67026528	CHR1:67026528	SSF x LoA	2,463	0,934	FALSE
CHR1	67026550	CHR1:67026550	SSF x LoA	0,002	0,017	FALSE
CHR1	67026551	CHR1:67026551	SSF x LoA	0,009	0,033	FALSE
CHR1	67026554	CHR1:67026554	SSF x LoA	0,219	0,194	FALSE
CHR1	67027827	CHR1:67027827	SSF x LoA	0,254	0,212	FALSE
CHR1	67027891	CHR1:67027891	SSF x LoA	2,362	0,906	FALSE
CHR1	67044204	CHR1:67044204	SSF x LoA	0,072	0,103	FALSE
CHR1	67044294	CHR1:67044294	SSF x LoA	1,266	0,584	FALSE
CHR1	67044351	CHR1:67044351	SSF x LoA	0,088	0,115	FALSE
CHR1	67044358	CHR1:67044358	SSF x LoA	0,242	0,206	FALSE
CHR1	67044360	CHR1:67044360	SSF x LoA	0,016	0,046	FALSE
CHR1	67044397	CHR1:67044397	SSF x LoA	0,627	0,368	FALSE
CHR1	67044412	CHR1:67044412	SSF x LoA	0,016	0,046	FALSE
CHR1	67044439	CHR1:67044439	SSF x LoA	0,014	0,044	FALSE
CHR1	67045586	CHR1:67045586	SSF x LoA	0,707	0,398	FALSE
CHR1	67045588	CHR1:67045588	SSF x LoA	0,775	0,422	FALSE
CHR1	67045598	CHR1:67045598	SSF x LoA	0,732	0,407	FALSE
CHR1	67045606	CHR1:67045606	SSF x LoA	0,473	0,308	FALSE
CHR1	67045627	CHR1:67045627	SSF x LoA	3,026	1,086	FALSE
CHR1	67045701	CHR1:67045701	SSF x LoA	0,127	0,142	FALSE
CHR1	67045725	CHR1:67045725	SSF x LoA	0,110	0,131	FALSE
CHR1	67045734	CHR1:67045734	SSF x LoA	0,086	0,114	FALSE
CHR1	67045744	CHR1:67045744	SSF x LoA	0,173	0,169	FALSE
CHR1	67045747	CHR1:67045747	SSF x LoA	0,844	0,446	FALSE
CHR1	67045761	CHR1:67045761	SSF x LoA	0,192	0,180	FALSE
CHR1	67045769	CHR1:67045769	SSF x LoA	0,667	0,383	FALSE
CHR1	67045784	CHR1:67045784	SSF x LoA	0,042	0,077	FALSE
CHR1	67045785	CHR1:67045785	SSF x LoA	1,512	0,660	FALSE
CHR1	67045789	CHR1:67045789	SSF x LoA	1,244	0,577	FALSE
CHR1	67045797	CHR1:67045797	SSF x LoA	0,106	0,128	FALSE
CHR1	67045798	CHR1:67045798	SSF x LoA	0,109	0,130	FALSE
CHR1	67045805	CHR1:67045805	SSF x LoA	0,926	0,474	FALSE
CHR1	67045808	CHR1:67045808	SSF x LoA	0,011	0,038	FALSE
CHR1	67045819	CHR1:67045819	SSF x LoA	0,056	0,090	FALSE
CHR1	67045847	CHR1:67045847	SSF x LoA	0,007	0,030	FALSE
CHR1	67054338	CHR1:67054338	SSF x LoA	4,245	1,405	FALSE
CHR1	67054341	CHR1:67054341	SSF x LoA	3,842	1,301	FALSE
CHR1	67054389	CHR1:67054389	SSF x LoA	0,319	0,242	FALSE
CHR1	67054407	CHR1:67054407	SSF x LoA	2,139	0,843	FALSE
CHR1	67054419	CHR1:67054419	SSF x LoA	0,986	0,494	FALSE
CHR1	67054440	CHR1:67054440	SSF x LoA	3,452	1,200	FALSE
CHR1	67054458	CHR1:67054458	SSF x LoA	0,700	0,395	FALSE
CHR1	67054470	CHR1:67054470	SSF x LoA	0,401	0,278	FALSE
CHR1	67054542	CHR1:67054542	SSF x LoA	0,011	0,038	FALSE
CHR1	67054557	CHR1:67054557	SSF x LoA	0,072	0,103	FALSE
CHR1	67054572	CHR1:67054572	SSF x LoA	0,279	0,224	FALSE
CHR1	67054608	CHR1:67054608	SSF x LoA	0,782	0,424	FALSE
CHR1	67054659	CHR1:67054659	SSF x LoA	1,915	0,779	FALSE
CHR1	67054662	CHR1:67054662	SSF x LoA	2,194	0,858	FALSE
CHR1	67059264	CHR1:67059264	SSF x LoA	0,443	0,296	FALSE
CHR1	67059435	CHR1:67059435	SSF x LoA	0,260	0,215	FALSE
CHR1	67073977	CHR1:67073977	SSF x LoA	0,581	0,351	FALSE

CHR1	67077468	CHR1:67077468	SSF x LoA	0,010	0,035	FALSE
CHR1	67077485	CHR1:67077485	SSF x LoA	0,024	0,057	FALSE
CHR1	67084679	CHR1:67084679	SSF x LoA	0,603	0,359	FALSE
CHR1	67084698	CHR1:67084698	SSF x LoA	1,847	0,759	FALSE
CHR1	67084726	CHR1:67084726	SSF x LoA	0,913	0,469	FALSE
CHR1	67084730	CHR1:67084730	SSF x LoA	0,173	0,169	FALSE
CHR1	67088147	CHR1:67088147	SSF x LoA	0,029	0,063	FALSE
CHR1	67088148	CHR1:67088148	SSF x LoA	0,198	0,183	FALSE
CHR1	67088164	CHR1:67088164	SSF x LoA	0,050	0,084	FALSE
CHR1	67088189	CHR1:67088189	SSF x LoA	0,197	0,183	FALSE
CHR1	67088197	CHR1:67088197	SSF x LoA	0,129	0,143	FALSE
CHR1	67088201	CHR1:67088201	SSF x LoA	0,480	0,311	FALSE
CHR1	67088209	CHR1:67088209	SSF x LoA	1,093	0,529	FALSE
CHR1	67088214	CHR1:67088214	SSF x LoA	2,491	0,941	FALSE
CHR1	6708941	CHR1:6708941	SSF x LoA	1,356	0,612	FALSE
CHR1	6709104	CHR1:6709104	SSF x LoA	0,146	0,154	FALSE
CHR1	6709170	CHR1:6709170	SSF x LoA	0,058	0,092	FALSE
CHR1	67094199	CHR1:67094199	SSF x LoA	1,678	0,710	FALSE
CHR1	67095159	CHR1:67095159	SSF x LoA	0,486	0,313	FALSE
CHR1	67096219	CHR1:67096219	SSF x LoA	0,359	0,261	FALSE
CHR1	67096225	CHR1:67096225	SSF x LoA	0,014	0,043	FALSE
CHR1	67096284	CHR1:67096284	SSF x LoA	0,751	0,413	FALSE
CHR1	67096293	CHR1:67096293	SSF x LoA	0,264	0,216	FALSE
CHR1	67096298	CHR1:67096298	SSF x LoA	0,773	0,421	FALSE
CHR1	67096308	CHR1:67096308	SSF x LoA	0,605	0,360	FALSE
CHR1	67118422	CHR1:67118422	SSF x LoA	0,069	0,100	FALSE
CHR1	67118727	CHR1:67118727	SSF x LoA	4,061	1,358	FALSE
CHR1	6712590	CHR1:6712590	SSF x LoA	2,705	1,000	FALSE
CHR1	6712731	CHR1:6712731	SSF x LoA	0,066	0,098	FALSE
CHR1	6712818	CHR1:6712818	SSF x LoA	2,681	0,993	FALSE
CHR1	67130283	CHR1:67130283	SSF x LoA	1,963	0,793	FALSE
CHR1	67130284	CHR1:67130284	SSF x LoA	1,308	0,597	FALSE
CHR1	67130297	CHR1:67130297	SSF x LoA	1,584	0,682	FALSE
CHR1	67130304	CHR1:67130304	SSF x LoA	8,787	2,518	TRUE
CHR1	67130306	CHR1:67130306	SSF x LoA	7,188	2,134	TRUE
CHR1	67130343	CHR1:67130343	SSF x LoA	0,022	0,054	FALSE
CHR1	67130433	CHR1:67130433	SSF x LoA	0,725	0,404	FALSE
CHR1	67130444	CHR1:67130444	SSF x LoA	0,859	0,451	FALSE
CHR1	67132429	CHR1:67132429	SSF x LoA	0,429	0,290	FALSE
CHR1	67136780	CHR1:67136780	SSF x LoA	0,305	0,236	FALSE
CHR1	67139224	CHR1:67139224	SSF x LoA	1,866	0,765	FALSE
CHR1	67139267	CHR1:67139267	SSF x LoA	0,052	0,086	FALSE
CHR1	67143884	CHR1:67143884	SSF x LoA	0,350	0,256	FALSE
CHR1	67143898	CHR1:67143898	SSF x LoA	0,347	0,255	FALSE
CHR1	67145040	CHR1:67145040	SSF x LoA	0,212	0,190	FALSE
CHR1	67145269	CHR1:67145269	SSF x LoA	3,338	1,169	FALSE
CHR1	67145355	CHR1:67145355	SSF x LoA	3,447	1,198	FALSE
CHR1	67152054	CHR1:67152054	SSF x LoA	0,001	0,013	FALSE
CHR1	67154021	CHR1:67154021	SSF x LoA	0,087	0,114	FALSE
CHR1	67154234	CHR1:67154234	SSF x LoA	1,060	0,518	FALSE
CHR1	67155694	CHR1:67155694	SSF x LoA	1,202	0,564	FALSE
CHR1	67155979	CHR1:67155979	SSF x LoA	1,666	0,706	FALSE
CHR1	67159421	CHR1:67159421	SSF x LoA	0,651	0,377	FALSE

CHR1	67159423	CHR1:67159423	SSF x LoA	1,134	0,542	FALSE
CHR1	67159452	CHR1:67159452	SSF x LoA	0,776	0,422	FALSE
CHR1	67164370	CHR1:67164370	SSF x LoA	0,243	0,206	FALSE
CHR1	67164388	CHR1:67164388	SSF x LoA	0,019	0,051	FALSE
CHR1	67164401	CHR1:67164401	SSF x LoA	1,582	0,681	FALSE
CHR1	67164435	CHR1:67164435	SSF x LoA	0,804	0,432	FALSE
CHR1	67164472	CHR1:67164472	SSF x LoA	0,723	0,403	FALSE
CHR1	67164586	CHR1:67164586	SSF x LoA	0,344	0,254	FALSE
CHR1	67164588	CHR1:67164588	SSF x LoA	0,115	0,134	FALSE
CHR1	67164680	CHR1:67164680	SSF x LoA	0,104	0,127	FALSE
CHR1	67165598	CHR1:67165598	SSF x LoA	0,431	0,291	FALSE
CHR1	67165638	CHR1:67165638	SSF x LoA	2,144	0,844	FALSE
CHR1	67166844	CHR1:67166844	SSF x LoA	1,079	0,525	FALSE
CHR1	67166946	CHR1:67166946	SSF x LoA	1,278	0,588	FALSE
CHR1	67168818	CHR1:67168818	SSF x LoA	0,748	0,412	FALSE
CHR1	67170855	CHR1:67170855	SSF x LoA	0,172	0,169	FALSE
CHR1	67183213	CHR1:67183213	SSF x LoA	3,073	1,099	FALSE
CHR1	67183217	CHR1:67183217	SSF x LoA	1,621	0,693	FALSE
CHR1	67183231	CHR1:67183231	SSF x LoA	0,464	0,305	FALSE
CHR1	67183254	CHR1:67183254	SSF x LoA	0,013	0,042	FALSE
CHR1	67183280	CHR1:67183280	SSF x LoA	0,392	0,275	FALSE
CHR1	67183284	CHR1:67183284	SSF x LoA	0,113	0,133	FALSE
CHR1	67185122	CHR1:67185122	SSF x LoA	0,111	0,131	FALSE
CHR1	67185123	CHR1:67185123	SSF x LoA	5,825	1,801	FALSE
CHR1	67185139	CHR1:67185139	SSF x LoA	0,275	0,222	FALSE
CHR1	67185148	CHR1:67185148	SSF x LoA	0,001	0,012	FALSE
CHR1	67186348	CHR1:67186348	SSF x LoA	0,121	0,138	FALSE
CHR1	67186369	CHR1:67186369	SSF x LoA	0,060	0,093	FALSE
CHR1	67186437	CHR1:67186437	SSF x LoA	2,467	0,935	FALSE
CHR1	6719098	CHR1:6719098	SSF x LoA	0,364	0,263	FALSE
CHR1	6719105	CHR1:6719105	SSF x LoA	1,990	0,800	FALSE
CHR1	6719127	CHR1:6719127	SSF x LoA	0,597	0,357	FALSE
CHR1	67192280	CHR1:67192280	SSF x LoA	0,029	0,063	FALSE
CHR1	67192299	CHR1:67192299	SSF x LoA	0,001	0,013	FALSE
CHR1	67192348	CHR1:67192348	SSF x LoA	0,884	0,460	FALSE
CHR1	67192377	CHR1:67192377	SSF x LoA	0,585	0,352	FALSE
CHR1	67192407	CHR1:67192407	SSF x LoA	0,564	0,344	FALSE
CHR1	67192426	CHR1:67192426	SSF x LoA	0,826	0,440	FALSE
CHR1	6719973	CHR1:6719973	SSF x LoA	0,237	0,203	FALSE
CHR1	67214864	CHR1:67214864	SSF x LoA	4,155	1,382	FALSE
CHR1	67219225	CHR1:67219225	SSF x LoA	4,065	1,359	FALSE
CHR1	67219308	CHR1:67219308	SSF x LoA	1,558	0,674	FALSE
CHR1	67226335	CHR1:67226335	SSF x LoA	1,007	0,501	FALSE
CHR1	67226457	CHR1:67226457	SSF x LoA	0,923	0,473	FALSE
CHR1	67226479	CHR1:67226479	SSF x LoA	0,790	0,427	FALSE
CHR1	67226485	CHR1:67226485	SSF x LoA	1,584	0,682	FALSE
CHR1	67226504	CHR1:67226504	SSF x LoA	0,379	0,269	FALSE
CHR1	67226534	CHR1:67226534	SSF x LoA	1,638	0,698	FALSE
CHR1	67226577	CHR1:67226577	SSF x LoA	1,893	0,772	FALSE
CHR1	67226581	CHR1:67226581	SSF x LoA	2,057	0,819	FALSE
CHR1	67226585	CHR1:67226585	SSF x LoA	1,030	0,508	FALSE
CHR1	67226590	CHR1:67226590	SSF x LoA	1,070	0,521	FALSE
CHR1	67231584	CHR1:67231584	SSF x LoA	3,436	1,195	FALSE

CHR1	6723310	CHR1:6723310	SSF x LoA	0,034	0,068	FALSE
CHR1	6723371	CHR1:6723371	SSF x LoA	0,079	0,109	FALSE
CHR1	6723383	CHR1:6723383	SSF x LoA	1,112	0,535	FALSE
CHR1	6723428	CHR1:6723428	SSF x LoA	0,385	0,272	FALSE
CHR1	67236879	CHR1:67236879	SSF x LoA	3,053	1,094	FALSE
CHR1	67236894	CHR1:67236894	SSF x LoA	0,607	0,361	FALSE
CHR1	67236953	CHR1:67236953	SSF x LoA	0,619	0,365	FALSE
CHR1	67243954	CHR1:67243954	SSF x LoA	1,559	0,674	FALSE
CHR1	67244228	CHR1:67244228	SSF x LoA	0,033	0,068	FALSE
CHR1	67244257	CHR1:67244257	SSF x LoA	0,028	0,062	FALSE
CHR1	67244266	CHR1:67244266	SSF x LoA	0,480	0,311	FALSE
CHR1	67244269	CHR1:67244269	SSF x LoA	0,197	0,183	FALSE
CHR1	67244275	CHR1:67244275	SSF x LoA	0,069	0,101	FALSE
CHR1	67247091	CHR1:67247091	SSF x LoA	0,479	0,311	FALSE
CHR1	67247107	CHR1:67247107	SSF x LoA	2,296	0,887	FALSE
CHR1	67247134	CHR1:67247134	SSF x LoA	0,457	0,302	FALSE
CHR1	67254944	CHR1:67254944	SSF x LoA	0,125	0,140	FALSE
CHR1	67254949	CHR1:67254949	SSF x LoA	0,010	0,035	FALSE
CHR1	67268150	CHR1:67268150	SSF x LoA	0,072	0,103	FALSE
CHR1	67268151	CHR1:67268151	SSF x LoA	0,116	0,135	FALSE
CHR1	67268153	CHR1:67268153	SSF x LoA	0,000	0,002	FALSE
CHR1	67268169	CHR1:67268169	SSF x LoA	3,421	1,191	FALSE
CHR1	67268171	CHR1:67268171	SSF x LoA	0,286	0,227	FALSE
CHR1	67268187	CHR1:67268187	SSF x LoA	0,096	0,121	FALSE
CHR1	67269075	CHR1:67269075	SSF x LoA	0,059	0,092	FALSE
CHR1	67269078	CHR1:67269078	SSF x LoA	0,750	0,413	FALSE
CHR1	67269163	CHR1:67269163	SSF x LoA	0,500	0,319	FALSE
CHR1	67269178	CHR1:67269178	SSF x LoA	0,010	0,036	FALSE
CHR1	67274195	CHR1:67274195	SSF x LoA	0,157	0,160	FALSE
CHR1	67274228	CHR1:67274228	SSF x LoA	0,066	0,099	FALSE
CHR1	67274372	CHR1:67274372	SSF x LoA	0,364	0,263	FALSE
CHR1	67274377	CHR1:67274377	SSF x LoA	0,275	0,222	FALSE
CHR1	67277243	CHR1:67277243	SSF x LoA	2,650	0,985	FALSE
CHR1	672857	CHR1:672857	SSF x LoA	0,022	0,054	FALSE
CHR1	67288200	CHR1:67288200	SSF x LoA	0,033	0,068	FALSE
CHR1	67288219	CHR1:67288219	SSF x LoA	0,245	0,207	FALSE
CHR1	67291913	CHR1:67291913	SSF x LoA	0,611	0,362	FALSE
CHR1	67291943	CHR1:67291943	SSF x LoA	0,039	0,074	FALSE
CHR1	67292006	CHR1:67292006	SSF x LoA	0,042	0,077	FALSE
CHR1	67292601	CHR1:67292601	SSF x LoA	0,396	0,276	FALSE
CHR1	67292620	CHR1:67292620	SSF x LoA	1,760	0,734	FALSE
CHR1	67292694	CHR1:67292694	SSF x LoA	1,379	0,619	FALSE
CHR1	67292715	CHR1:67292715	SSF x LoA	0,875	0,456	FALSE
CHR1	67292784	CHR1:67292784	SSF x LoA	0,104	0,127	FALSE
CHR1	67292790	CHR1:67292790	SSF x LoA	0,013	0,041	FALSE
CHR1	67292796	CHR1:67292796	SSF x LoA	0,222	0,195	FALSE
CHR1	67298884	CHR1:67298884	SSF x LoA	0,459	0,303	FALSE
CHR1	67298915	CHR1:67298915	SSF x LoA	0,865	0,453	FALSE
CHR1	67298952	CHR1:67298952	SSF x LoA	0,173	0,169	FALSE
CHR1	67298962	CHR1:67298962	SSF x LoA	0,038	0,073	FALSE
CHR1	67310937	CHR1:67310937	SSF x LoA	1,139	0,544	FALSE
CHR1	67321278	CHR1:67321278	SSF x LoA	5,858	1,809	FALSE
CHR1	67321280	CHR1:67321280	SSF x LoA	1,112	0,535	FALSE

CHR1	67321327	CHR1:67321327	SSF x LoA	5,644	1,757	FALSE
CHR1	67321328	CHR1:67321328	SSF x LoA	4,970	1,589	FALSE
CHR1	67321432	CHR1:67321432	SSF x LoA	0,368	0,264	FALSE
CHR1	67321433	CHR1:67321433	SSF x LoA	0,076	0,106	FALSE
CHR1	67321437	CHR1:67321437	SSF x LoA	0,348	0,255	FALSE
CHR1	67321438	CHR1:67321438	SSF x LoA	0,503	0,320	FALSE
CHR1	67321460	CHR1:67321460	SSF x LoA	0,522	0,328	FALSE
CHR1	67321463	CHR1:67321463	SSF x LoA	2,153	0,847	FALSE
CHR1	67321470	CHR1:67321470	SSF x LoA	0,007	0,030	FALSE
CHR1	67321476	CHR1:67321476	SSF x LoA	0,624	0,367	FALSE
CHR1	67321506	CHR1:67321506	SSF x LoA	0,052	0,087	FALSE
CHR1	67321526	CHR1:67321526	SSF x LoA	6,029	1,852	TRUE
CHR1	67330328	CHR1:67330328	SSF x LoA	0,793	0,428	FALSE
CHR1	67332402	CHR1:67332402	SSF x LoA	0,123	0,139	FALSE
CHR1	67332413	CHR1:67332413	SSF x LoA	0,162	0,163	FALSE
CHR1	67332460	CHR1:67332460	SSF x LoA	0,539	0,335	FALSE
CHR1	67332640	CHR1:67332640	SSF x LoA	0,316	0,241	FALSE
CHR1	67332652	CHR1:67332652	SSF x LoA	0,001	0,011	FALSE
CHR1	67332735	CHR1:67332735	SSF x LoA	0,799	0,430	FALSE
CHR1	6734217	CHR1:6734217	SSF x LoA	0,660	0,380	FALSE
CHR1	6734240	CHR1:6734240	SSF x LoA	2,356	0,904	FALSE
CHR1	6734243	CHR1:6734243	SSF x LoA	3,672	1,257	FALSE
CHR1	6734364	CHR1:6734364	SSF x LoA	3,947	1,328	FALSE
CHR1	6734426	CHR1:6734426	SSF x LoA	0,213	0,191	FALSE
CHR1	6734439	CHR1:6734439	SSF x LoA	3,725	1,271	FALSE
CHR1	67349647	CHR1:67349647	SSF x LoA	0,131	0,144	FALSE
CHR1	67354390	CHR1:67354390	SSF x LoA	1,282	0,589	FALSE
CHR1	67356350	CHR1:67356350	SSF x LoA	1,034	0,510	FALSE
CHR1	67358992	CHR1:67358992	SSF x LoA	1,467	0,646	FALSE
CHR1	6735959	CHR1:6735959	SSF x LoA	3,785	1,286	FALSE
CHR1	6735962	CHR1:6735962	SSF x LoA	0,156	0,159	FALSE
CHR1	67362231	CHR1:67362231	SSF x LoA	2,073	0,824	FALSE
CHR1	67362284	CHR1:67362284	SSF x LoA	0,005	0,026	FALSE
CHR1	67362292	CHR1:67362292	SSF x LoA	2,699	0,998	FALSE
CHR1	67362388	CHR1:67362388	SSF x LoA	1,870	0,766	FALSE
CHR1	67362409	CHR1:67362409	SSF x LoA	1,452	0,642	FALSE
CHR1	67369092	CHR1:67369092	SSF x LoA	0,424	0,288	FALSE
CHR1	67369118	CHR1:67369118	SSF x LoA	1,615	0,691	FALSE
CHR1	67369123	CHR1:67369123	SSF x LoA	1,058	0,518	FALSE
CHR1	67369124	CHR1:67369124	SSF x LoA	1,211	0,567	FALSE
CHR1	67369126	CHR1:67369126	SSF x LoA	1,038	0,511	FALSE
CHR1	67369202	CHR1:67369202	SSF x LoA	2,468	0,935	FALSE
CHR1	67369267	CHR1:67369267	SSF x LoA	1,174	0,555	FALSE
CHR1	67369275	CHR1:67369275	SSF x LoA	3,403	1,187	FALSE
CHR1	67369289	CHR1:67369289	SSF x LoA	0,440	0,295	FALSE
CHR1	67369292	CHR1:67369292	SSF x LoA	0,534	0,333	FALSE
CHR1	67369293	CHR1:67369293	SSF x LoA	0,799	0,430	FALSE
CHR1	67369294	CHR1:67369294	SSF x LoA	1,015	0,504	FALSE
CHR1	67370607	CHR1:67370607	SSF x LoA	0,128	0,142	FALSE
CHR1	67370609	CHR1:67370609	SSF x LoA	0,950	0,482	FALSE
CHR1	67370612	CHR1:67370612	SSF x LoA	2,438	0,927	FALSE
CHR1	67370625	CHR1:67370625	SSF x LoA	0,210	0,189	FALSE
CHR1	67370627	CHR1:67370627	SSF x LoA	0,300	0,234	FALSE

CHR1	67370637	CHR1:67370637	SSF x LoA	0,256	0,213	FALSE
CHR1	67370658	CHR1:67370658	SSF x LoA	0,000	0,006	FALSE
CHR1	6737086	CHR1:6737086	SSF x LoA	0,083	0,111	FALSE
CHR1	6737263	CHR1:6737263	SSF x LoA	0,880	0,458	FALSE
CHR1	67380208	CHR1:67380208	SSF x LoA	1,800	0,745	FALSE
CHR1	67380218	CHR1:67380218	SSF x LoA	1,529	0,665	FALSE
CHR1	67380250	CHR1:67380250	SSF x LoA	0,070	0,101	FALSE
CHR1	67380252	CHR1:67380252	SSF x LoA	3,644	1,250	FALSE
CHR1	67380311	CHR1:67380311	SSF x LoA	0,022	0,054	FALSE
CHR1	67380325	CHR1:67380325	SSF x LoA	1,663	0,705	FALSE
CHR1	67380341	CHR1:67380341	SSF x LoA	0,027	0,061	FALSE
CHR1	67380410	CHR1:67380410	SSF x LoA	2,549	0,957	FALSE
CHR1	67386448	CHR1:67386448	SSF x LoA	0,184	0,175	FALSE
CHR1	67386711	CHR1:67386711	SSF x LoA	0,429	0,290	FALSE
CHR1	67386729	CHR1:67386729	SSF x LoA	1,570	0,677	FALSE
CHR1	67386754	CHR1:67386754	SSF x LoA	0,065	0,098	FALSE
CHR1	67386760	CHR1:67386760	SSF x LoA	0,074	0,105	FALSE
CHR1	67386771	CHR1:67386771	SSF x LoA	0,259	0,214	FALSE
CHR1	67395577	CHR1:67395577	SSF x LoA	0,256	0,212	FALSE
CHR1	67395600	CHR1:67395600	SSF x LoA	0,221	0,195	FALSE
CHR1	67395615	CHR1:67395615	SSF x LoA	3,103	1,107	FALSE
CHR1	67395630	CHR1:67395630	SSF x LoA	0,180	0,173	FALSE
CHR1	67395641	CHR1:67395641	SSF x LoA	0,246	0,208	FALSE
CHR1	67395646	CHR1:67395646	SSF x LoA	0,228	0,199	FALSE
CHR1	67397297	CHR1:67397297	SSF x LoA	0,545	0,337	FALSE
CHR1	67397301	CHR1:67397301	SSF x LoA	0,047	0,082	FALSE
CHR1	67397315	CHR1:67397315	SSF x LoA	0,249	0,209	FALSE
CHR1	67397343	CHR1:67397343	SSF x LoA	0,138	0,149	FALSE
CHR1	67397354	CHR1:67397354	SSF x LoA	0,108	0,129	FALSE
CHR1	67397358	CHR1:67397358	SSF x LoA	0,641	0,373	FALSE
CHR1	67397401	CHR1:67397401	SSF x LoA	0,772	0,421	FALSE
CHR1	67397402	CHR1:67397402	SSF x LoA	0,832	0,442	FALSE
CHR1	67397422	CHR1:67397422	SSF x LoA	1,014	0,503	FALSE
CHR1	67397496	CHR1:67397496	SSF x LoA	4,457	1,459	FALSE
CHR1	67408811	CHR1:67408811	SSF x LoA	0,593	0,355	FALSE
CHR1	67408830	CHR1:67408830	SSF x LoA	0,644	0,375	FALSE
CHR1	67408909	CHR1:67408909	SSF x LoA	0,015	0,044	FALSE
CHR1	67408935	CHR1:67408935	SSF x LoA	1,225	0,571	FALSE
CHR1	67408963	CHR1:67408963	SSF x LoA	1,257	0,581	FALSE
CHR1	67408975	CHR1:67408975	SSF x LoA	1,800	0,745	FALSE
CHR1	67408979	CHR1:67408979	SSF x LoA	0,249	0,209	FALSE
CHR1	67408983	CHR1:67408983	SSF x LoA	0,056	0,090	FALSE
CHR1	67417806	CHR1:67417806	SSF x LoA	0,122	0,139	FALSE
CHR1	67422638	CHR1:67422638	SSF x LoA	2,533	0,953	FALSE
CHR1	67422640	CHR1:67422640	SSF x LoA	0,807	0,433	FALSE
CHR1	67422643	CHR1:67422643	SSF x LoA	5,521	1,726	FALSE
CHR1	67422650	CHR1:67422650	SSF x LoA	3,276	1,153	FALSE
CHR1	67422668	CHR1:67422668	SSF x LoA	3,330	1,167	FALSE
CHR1	67422685	CHR1:67422685	SSF x LoA	6,936	2,073	TRUE
CHR1	67422690	CHR1:67422690	SSF x LoA	4,450	1,457	FALSE
CHR1	67424651	CHR1:67424651	SSF x LoA	2,622	0,977	FALSE
CHR1	67424670	CHR1:67424670	SSF x LoA	3,128	1,114	FALSE
CHR1	67424677	CHR1:67424677	SSF x LoA	0,372	0,266	FALSE

CHR1	67424694	CHR1:67424694	SSF x LoA	4,774	1,539	FALSE
CHR1	67424704	CHR1:67424704	SSF x LoA	0,000	0,001	FALSE
CHR1	67424711	CHR1:67424711	SSF x LoA	4,087	1,364	FALSE
CHR1	67424714	CHR1:67424714	SSF x LoA	0,115	0,134	FALSE
CHR1	67424718	CHR1:67424718	SSF x LoA	1,152	0,548	FALSE
CHR1	67424741	CHR1:67424741	SSF x LoA	0,006	0,028	FALSE
CHR1	67424744	CHR1:67424744	SSF x LoA	0,018	0,049	FALSE
CHR1	67424746	CHR1:67424746	SSF x LoA	0,167	0,166	FALSE
CHR1	67424747	CHR1:67424747	SSF x LoA	0,263	0,216	FALSE
CHR1	67432762	CHR1:67432762	SSF x LoA	0,247	0,208	FALSE
CHR1	67432833	CHR1:67432833	SSF x LoA	0,696	0,393	FALSE
CHR1	67432900	CHR1:67432900	SSF x LoA	0,273	0,221	FALSE
CHR1	67442834	CHR1:67442834	SSF x LoA	0,114	0,133	FALSE
CHR1	67442925	CHR1:67442925	SSF x LoA	0,013	0,041	FALSE
CHR1	67442979	CHR1:67442979	SSF x LoA	0,100	0,124	FALSE
CHR1	67442980	CHR1:67442980	SSF x LoA	0,781	0,424	FALSE
CHR1	67443093	CHR1:67443093	SSF x LoA	1,833	0,755	FALSE
CHR1	67443142	CHR1:67443142	SSF x LoA	2,537	0,954	FALSE
CHR1	67445164	CHR1:67445164	SSF x LoA	0,215	0,192	FALSE
CHR1	67445203	CHR1:67445203	SSF x LoA	0,998	0,498	FALSE
CHR1	67445209	CHR1:67445209	SSF x LoA	0,021	0,052	FALSE
CHR1	67445212	CHR1:67445212	SSF x LoA	0,037	0,072	FALSE
CHR1	67449386	CHR1:67449386	SSF x LoA	0,293	0,231	FALSE
CHR1	67449404	CHR1:67449404	SSF x LoA	0,001	0,008	FALSE
CHR1	67449476	CHR1:67449476	SSF x LoA	8,577	2,468	TRUE
CHR1	67449512	CHR1:67449512	SSF x LoA	0,159	0,161	FALSE
CHR1	67449540	CHR1:67449540	SSF x LoA	1,479	0,650	FALSE
CHR1	67449619	CHR1:67449619	SSF x LoA	1,390	0,623	FALSE
CHR1	67449661	CHR1:67449661	SSF x LoA	0,009	0,034	FALSE
CHR1	67449705	CHR1:67449705	SSF x LoA	0,000	0,001	FALSE
CHR1	67449734	CHR1:67449734	SSF x LoA	0,027	0,060	FALSE
CHR1	67449765	CHR1:67449765	SSF x LoA	0,496	0,318	FALSE
CHR1	67449772	CHR1:67449772	SSF x LoA	0,517	0,326	FALSE
CHR1	67453230	CHR1:67453230	SSF x LoA	0,138	0,148	FALSE
CHR1	67453244	CHR1:67453244	SSF x LoA	0,683	0,389	FALSE
CHR1	67453265	CHR1:67453265	SSF x LoA	0,036	0,071	FALSE
CHR1	67453281	CHR1:67453281	SSF x LoA	0,300	0,234	FALSE
CHR1	67453303	CHR1:67453303	SSF x LoA	4,076	1,362	FALSE
CHR1	67453304	CHR1:67453304	SSF x LoA	0,223	0,196	FALSE
CHR1	67453316	CHR1:67453316	SSF x LoA	0,074	0,105	FALSE
CHR1	67453338	CHR1:67453338	SSF x LoA	3,898	1,316	FALSE
CHR1	67457473	CHR1:67457473	SSF x LoA	0,434	0,292	FALSE
CHR1	67457512	CHR1:67457512	SSF x LoA	3,561	1,228	FALSE
CHR1	67457596	CHR1:67457596	SSF x LoA	0,554	0,340	FALSE
CHR1	67457631	CHR1:67457631	SSF x LoA	1,083	0,526	FALSE
CHR1	67457637	CHR1:67457637	SSF x LoA	0,184	0,175	FALSE
CHR1	67473365	CHR1:67473365	SSF x LoA	1,754	0,732	FALSE
CHR1	67473379	CHR1:67473379	SSF x LoA	1,444	0,639	FALSE
CHR1	6747849	CHR1:6747849	SSF x LoA	0,194	0,181	FALSE
CHR1	6747943	CHR1:6747943	SSF x LoA	0,553	0,340	FALSE
CHR1	6747972	CHR1:6747972	SSF x LoA	0,175	0,170	FALSE
CHR1	6748010	CHR1:6748010	SSF x LoA	0,907	0,467	FALSE
CHR1	6748046	CHR1:6748046	SSF x LoA	0,115	0,134	FALSE

CHR1	6748048	CHR1:6748048	SSF x LoA	3,556	1,227	FALSE
CHR1	6748085	CHR1:6748085	SSF x LoA	0,825	0,439	FALSE
CHR1	6748121	CHR1:6748121	SSF x LoA	0,063	0,096	FALSE
CHR1	6748124	CHR1:6748124	SSF x LoA	0,116	0,135	FALSE
CHR1	6748143	CHR1:6748143	SSF x LoA	0,494	0,317	FALSE
CHR1	6748148	CHR1:6748148	SSF x LoA	3,006	1,081	FALSE
CHR1	6748149	CHR1:6748149	SSF x LoA	1,638	0,698	FALSE
CHR1	6748183	CHR1:6748183	SSF x LoA	2,212	0,863	FALSE
CHR1	6748184	CHR1:6748184	SSF x LoA	2,821	1,031	FALSE
CHR1	6748188	CHR1:6748188	SSF x LoA	0,018	0,049	FALSE
CHR1	67506990	CHR1:67506990	SSF x LoA	2,488	0,940	FALSE
CHR1	67512229	CHR1:67512229	SSF x LoA	0,060	0,094	FALSE
CHR1	67524824	CHR1:67524824	SSF x LoA	1,493	0,654	FALSE
CHR1	67524884	CHR1:67524884	SSF x LoA	0,257	0,213	FALSE
CHR1	67524897	CHR1:67524897	SSF x LoA	0,126	0,141	FALSE
CHR1	67524913	CHR1:67524913	SSF x LoA	0,004	0,023	FALSE
CHR1	67524933	CHR1:67524933	SSF x LoA	0,011	0,039	FALSE
CHR1	67531261	CHR1:67531261	SSF x LoA	0,034	0,069	FALSE
CHR1	67531264	CHR1:67531264	SSF x LoA	0,008	0,033	FALSE
CHR1	67531266	CHR1:67531266	SSF x LoA	0,454	0,301	FALSE
CHR1	67531309	CHR1:67531309	SSF x LoA	1,824	0,752	FALSE
CHR1	67531373	CHR1:67531373	SSF x LoA	0,767	0,419	FALSE
CHR1	67531411	CHR1:67531411	SSF x LoA	0,050	0,084	FALSE
CHR1	67531429	CHR1:67531429	SSF x LoA	0,642	0,374	FALSE
CHR1	67531603	CHR1:67531603	SSF x LoA	1,869	0,766	FALSE
CHR1	67550335	CHR1:67550335	SSF x LoA	0,014	0,043	FALSE
CHR1	67550356	CHR1:67550356	SSF x LoA	0,052	0,086	FALSE
CHR1	67550361	CHR1:67550361	SSF x LoA	0,002	0,015	FALSE
CHR1	67550365	CHR1:67550365	SSF x LoA	1,170	0,554	FALSE
CHR1	67550393	CHR1:67550393	SSF x LoA	0,069	0,100	FALSE
CHR1	67550395	CHR1:67550395	SSF x LoA	0,076	0,107	FALSE
CHR1	67550407	CHR1:67550407	SSF x LoA	0,223	0,196	FALSE
CHR1	67550450	CHR1:67550450	SSF x LoA	2,583	0,966	FALSE
CHR1	67550458	CHR1:67550458	SSF x LoA	0,274	0,221	FALSE
CHR1	67550527	CHR1:67550527	SSF x LoA	0,205	0,187	FALSE
CHR1	67560173	CHR1:67560173	SSF x LoA	0,208	0,188	FALSE
CHR1	67560189	CHR1:67560189	SSF x LoA	0,304	0,236	FALSE
CHR1	67560203	CHR1:67560203	SSF x LoA	9,059	2,583	TRUE
CHR1	67560217	CHR1:67560217	SSF x LoA	1,932	0,784	FALSE
CHR1	67560245	CHR1:67560245	SSF x LoA	2,424	0,923	FALSE
CHR1	67560269	CHR1:67560269	SSF x LoA	2,478	0,938	FALSE
CHR1	67560417	CHR1:67560417	SSF x LoA	0,596	0,357	FALSE
CHR1	67560444	CHR1:67560444	SSF x LoA	4,085	1,364	FALSE
CHR1	6757118	CHR1:6757118	SSF x LoA	0,001	0,013	FALSE
CHR1	6757133	CHR1:6757133	SSF x LoA	1,762	0,734	FALSE
CHR1	6757383	CHR1:6757383	SSF x LoA	0,161	0,162	FALSE
CHR1	67575986	CHR1:67575986	SSF x LoA	0,007	0,031	FALSE
CHR1	67575990	CHR1:67575990	SSF x LoA	0,006	0,027	FALSE
CHR1	67576058	CHR1:67576058	SSF x LoA	0,910	0,468	FALSE
CHR1	67576194	CHR1:67576194	SSF x LoA	2,378	0,910	FALSE
CHR1	67576235	CHR1:67576235	SSF x LoA	0,063	0,096	FALSE
CHR1	67576238	CHR1:67576238	SSF x LoA	0,546	0,337	FALSE
CHR1	67576250	CHR1:67576250	SSF x LoA	1,249	0,579	FALSE

CHR1	67576252	CHR1:67576252	SSF x LoA	1,358	0,613	FALSE
CHR1	67576335	CHR1:67576335	SSF x LoA	0,089	0,116	FALSE
CHR1	67584970	CHR1:67584970	SSF x LoA	0,685	0,389	FALSE
CHR1	67584974	CHR1:67584974	SSF x LoA	0,113	0,133	FALSE
CHR1	67584997	CHR1:67584997	SSF x LoA	0,100	0,124	FALSE
CHR1	67585008	CHR1:67585008	SSF x LoA	0,339	0,251	FALSE
CHR1	67585058	CHR1:67585058	SSF x LoA	0,000	0,006	FALSE
CHR1	67585082	CHR1:67585082	SSF x LoA	0,666	0,383	FALSE
CHR1	67585094	CHR1:67585094	SSF x LoA	0,299	0,233	FALSE
CHR1	67585149	CHR1:67585149	SSF x LoA	0,319	0,243	FALSE
CHR1	67585151	CHR1:67585151	SSF x LoA	0,198	0,183	FALSE
CHR1	67585157	CHR1:67585157	SSF x LoA	0,524	0,329	FALSE
CHR1	67585162	CHR1:67585162	SSF x LoA	8,928	2,552	TRUE
CHR1	67585223	CHR1:67585223	SSF x LoA	0,669	0,384	FALSE
CHR1	67592497	CHR1:67592497	SSF x LoA	0,128	0,143	FALSE
CHR1	6759389	CHR1:6759389	SSF x LoA	0,753	0,414	FALSE
CHR1	6759463	CHR1:6759463	SSF x LoA	1,115	0,536	FALSE
CHR1	6759493	CHR1:6759493	SSF x LoA	0,021	0,053	FALSE
CHR1	67606241	CHR1:67606241	SSF x LoA	8,743	2,508	TRUE
CHR1	67606276	CHR1:67606276	SSF x LoA	4,507	1,472	FALSE
CHR1	67606285	CHR1:67606285	SSF x LoA	0,465	0,305	FALSE
CHR1	67606302	CHR1:67606302	SSF x LoA	0,695	0,393	FALSE
CHR1	67606329	CHR1:67606329	SSF x LoA	0,003	0,018	FALSE
CHR1	67609081	CHR1:67609081	SSF x LoA	0,909	0,468	FALSE
CHR1	67609085	CHR1:67609085	SSF x LoA	0,406	0,281	FALSE
CHR1	67609089	CHR1:67609089	SSF x LoA	0,618	0,365	FALSE
CHR1	67609097	CHR1:67609097	SSF x LoA	0,439	0,295	FALSE
CHR1	67610808	CHR1:67610808	SSF x LoA	1,296	0,594	FALSE
CHR1	67610809	CHR1:67610809	SSF x LoA	1,646	0,700	FALSE
CHR1	67610823	CHR1:67610823	SSF x LoA	0,397	0,277	FALSE
CHR1	67610848	CHR1:67610848	SSF x LoA	0,003	0,021	FALSE
CHR1	67610868	CHR1:67610868	SSF x LoA	0,209	0,189	FALSE
CHR1	67614174	CHR1:67614174	SSF x LoA	0,239	0,204	FALSE
CHR1	67614264	CHR1:67614264	SSF x LoA	0,372	0,266	FALSE
CHR1	67614346	CHR1:67614346	SSF x LoA	0,516	0,326	FALSE
CHR1	67623376	CHR1:67623376	SSF x LoA	3,735	1,274	FALSE
CHR1	67623377	CHR1:67623377	SSF x LoA	0,478	0,310	FALSE
CHR1	67623396	CHR1:67623396	SSF x LoA	0,772	0,421	FALSE
CHR1	67623427	CHR1:67623427	SSF x LoA	0,006	0,028	FALSE
CHR1	67623445	CHR1:67623445	SSF x LoA	1,538	0,668	FALSE
CHR1	67623459	CHR1:67623459	SSF x LoA	1,202	0,564	FALSE
CHR1	67628529	CHR1:67628529	SSF x LoA	0,011	0,037	FALSE
CHR1	67628587	CHR1:67628587	SSF x LoA	1,986	0,799	FALSE
CHR1	67628592	CHR1:67628592	SSF x LoA	0,995	0,497	FALSE
CHR1	67634529	CHR1:67634529	SSF x LoA	2,460	0,933	FALSE
CHR1	67634546	CHR1:67634546	SSF x LoA	0,020	0,052	FALSE
CHR1	67634553	CHR1:67634553	SSF x LoA	0,581	0,351	FALSE
CHR1	67634578	CHR1:67634578	SSF x LoA	0,224	0,196	FALSE
CHR1	67636217	CHR1:67636217	SSF x LoA	0,145	0,153	FALSE
CHR1	67636222	CHR1:67636222	SSF x LoA	0,914	0,470	FALSE
CHR1	67642262	CHR1:67642262	SSF x LoA	0,016	0,046	FALSE
CHR1	67642356	CHR1:67642356	SSF x LoA	0,082	0,111	FALSE
CHR1	67652680	CHR1:67652680	SSF x LoA	0,517	0,326	FALSE

CHR1	67652692	CHR1:67652692	SSF x LoA	0,267	0,218	FALSE
CHR1	67652887	CHR1:67652887	SSF x LoA	0,005	0,025	FALSE
CHR1	67652977	CHR1:67652977	SSF x LoA	0,889	0,461	FALSE
CHR1	67653019	CHR1:67653019	SSF x LoA	0,376	0,268	FALSE
CHR1	6765675	CHR1:6765675	SSF x LoA	1,781	0,740	FALSE
CHR1	67665065	CHR1:67665065	SSF x LoA	1,102	0,532	FALSE
CHR1	67680192	CHR1:67680192	SSF x LoA	0,223	0,196	FALSE
CHR1	67680404	CHR1:67680404	SSF x LoA	0,001	0,012	FALSE
CHR1	67680423	CHR1:67680423	SSF x LoA	0,047	0,082	FALSE
CHR1	67680430	CHR1:67680430	SSF x LoA	0,220	0,195	FALSE
CHR1	67680440	CHR1:67680440	SSF x LoA	0,292	0,230	FALSE
CHR1	67693478	CHR1:67693478	SSF x LoA	0,144	0,152	FALSE
CHR1	67695696	CHR1:67695696	SSF x LoA	0,394	0,276	FALSE
CHR1	67695854	CHR1:67695854	SSF x LoA	1,225	0,571	FALSE
CHR1	67695941	CHR1:67695941	SSF x LoA	0,568	0,346	FALSE
CHR1	67708522	CHR1:67708522	SSF x LoA	0,154	0,158	FALSE
CHR1	67708573	CHR1:67708573	SSF x LoA	0,486	0,314	FALSE
CHR1	67708588	CHR1:67708588	SSF x LoA	1,800	0,745	FALSE
CHR1	67708596	CHR1:67708596	SSF x LoA	1,193	0,561	FALSE
CHR1	67708628	CHR1:67708628	SSF x LoA	0,989	0,495	FALSE
CHR1	67712655	CHR1:67712655	SSF x LoA	0,027	0,061	FALSE
CHR1	67712657	CHR1:67712657	SSF x LoA	0,153	0,158	FALSE
CHR1	67712667	CHR1:67712667	SSF x LoA	0,950	0,482	FALSE
CHR1	67712713	CHR1:67712713	SSF x LoA	1,192	0,561	FALSE
CHR1	67712843	CHR1:67712843	SSF x LoA	0,101	0,124	FALSE
CHR1	67717026	CHR1:67717026	SSF x LoA	1,146	0,546	FALSE
CHR1	67717046	CHR1:67717046	SSF x LoA	4,673	1,514	FALSE
CHR1	67719250	CHR1:67719250	SSF x LoA	0,077	0,107	FALSE
CHR1	67721272	CHR1:67721272	SSF x LoA	0,712	0,399	FALSE
CHR1	67721273	CHR1:67721273	SSF x LoA	0,569	0,346	FALSE
CHR1	67721290	CHR1:67721290	SSF x LoA	0,245	0,207	FALSE
CHR1	67721302	CHR1:67721302	SSF x LoA	1,727	0,724	FALSE
CHR1	67721326	CHR1:67721326	SSF x LoA	0,119	0,137	FALSE
CHR1	67721351	CHR1:67721351	SSF x LoA	0,000	0,007	FALSE
CHR1	67721379	CHR1:67721379	SSF x LoA	0,022	0,055	FALSE
CHR1	67722278	CHR1:67722278	SSF x LoA	1,355	0,612	FALSE
CHR1	67726647	CHR1:67726647	SSF x LoA	0,008	0,032	FALSE
CHR1	67726664	CHR1:67726664	SSF x LoA	0,863	0,452	FALSE
CHR1	67726701	CHR1:67726701	SSF x LoA	0,848	0,447	FALSE
CHR1	67726705	CHR1:67726705	SSF x LoA	1,494	0,655	FALSE
CHR1	67726790	CHR1:67726790	SSF x LoA	3,232	1,141	FALSE
CHR1	67726794	CHR1:67726794	SSF x LoA	0,291	0,229	FALSE
CHR1	67726845	CHR1:67726845	SSF x LoA	0,018	0,049	FALSE
CHR1	67738393	CHR1:67738393	SSF x LoA	0,026	0,060	FALSE
CHR1	67738404	CHR1:67738404	SSF x LoA	0,285	0,226	FALSE
CHR1	67739008	CHR1:67739008	SSF x LoA	0,395	0,276	FALSE
CHR1	67739057	CHR1:67739057	SSF x LoA	1,793	0,744	FALSE
CHR1	67739072	CHR1:67739072	SSF x LoA	0,690	0,391	FALSE
CHR1	67739185	CHR1:67739185	SSF x LoA	0,334	0,249	FALSE
CHR1	67742575	CHR1:67742575	SSF x LoA	1,578	0,680	FALSE
CHR1	67744685	CHR1:67744685	SSF x LoA	4,760	1,536	FALSE
CHR1	67751078	CHR1:67751078	SSF x LoA	0,029	0,063	FALSE
CHR1	67751194	CHR1:67751194	SSF x LoA	0,107	0,129	FALSE

CHR1	67751279	CHR1:67751279	SSF x LoA	0,006	0,026	FALSE
CHR1	67751280	CHR1:67751280	SSF x LoA	0,002	0,014	FALSE
CHR1	67751283	CHR1:67751283	SSF x LoA	0,154	0,158	FALSE
CHR1	67756794	CHR1:67756794	SSF x LoA	1,321	0,601	FALSE
CHR1	67756797	CHR1:67756797	SSF x LoA	0,722	0,403	FALSE
CHR1	67756799	CHR1:67756799	SSF x LoA	0,420	0,287	FALSE
CHR1	67756802	CHR1:67756802	SSF x LoA	0,885	0,460	FALSE
CHR1	67756820	CHR1:67756820	SSF x LoA	2,359	0,905	FALSE
CHR1	67756858	CHR1:67756858	SSF x LoA	0,749	0,413	FALSE
CHR1	67759599	CHR1:67759599	SSF x LoA	1,189	0,560	FALSE
CHR1	67759623	CHR1:67759623	SSF x LoA	0,950	0,482	FALSE
CHR1	67759631	CHR1:67759631	SSF x LoA	0,602	0,359	FALSE
CHR1	67759679	CHR1:67759679	SSF x LoA	3,007	1,081	FALSE
CHR1	67759694	CHR1:67759694	SSF x LoA	3,605	1,240	FALSE
CHR1	67759703	CHR1:67759703	SSF x LoA	3,393	1,184	FALSE
CHR1	67759716	CHR1:67759716	SSF x LoA	0,592	0,355	FALSE
CHR1	67759785	CHR1:67759785	SSF x LoA	3,801	1,290	FALSE
CHR1	6776645	CHR1:6776645	SSF x LoA	0,080	0,109	FALSE
CHR1	6776655	CHR1:6776655	SSF x LoA	1,552	0,672	FALSE
CHR1	6776682	CHR1:6776682	SSF x LoA	0,728	0,405	FALSE
CHR1	67766841	CHR1:67766841	SSF x LoA	0,111	0,131	FALSE
CHR1	6776685	CHR1:6776685	SSF x LoA	1,521	0,663	FALSE
CHR1	67766899	CHR1:67766899	SSF x LoA	0,177	0,172	FALSE
CHR1	67767159	CHR1:67767159	SSF x LoA	0,216	0,193	FALSE
CHR1	6776728	CHR1:6776728	SSF x LoA	0,018	0,049	FALSE
CHR1	6776802	CHR1:6776802	SSF x LoA	2,820	1,031	FALSE
CHR1	6776931	CHR1:6776931	SSF x LoA	5,998	1,844	FALSE
CHR1	6776934	CHR1:6776934	SSF x LoA	3,609	1,241	FALSE
CHR1	6776955	CHR1:6776955	SSF x LoA	0,006	0,027	FALSE
CHR1	67770824	CHR1:67770824	SSF x LoA	0,812	0,435	FALSE
CHR1	67770873	CHR1:67770873	SSF x LoA	0,052	0,086	FALSE
CHR1	67774218	CHR1:67774218	SSF x LoA	1,149	0,547	FALSE
CHR1	67774264	CHR1:67774264	SSF x LoA	0,883	0,459	FALSE
CHR1	67774333	CHR1:67774333	SSF x LoA	2,575	0,964	FALSE
CHR1	67774373	CHR1:67774373	SSF x LoA	2,310	0,891	FALSE
CHR1	67774395	CHR1:67774395	SSF x LoA	2,803	1,026	FALSE
CHR1	67774404	CHR1:67774404	SSF x LoA	2,428	0,924	FALSE
CHR1	67774469	CHR1:67774469	SSF x LoA	0,031	0,065	FALSE
CHR1	6778602	CHR1:6778602	SSF x LoA	0,267	0,218	FALSE
CHR1	6778616	CHR1:6778616	SSF x LoA	0,133	0,146	FALSE
CHR1	6778658	CHR1:6778658	SSF x LoA	0,526	0,329	FALSE
CHR1	6778664	CHR1:6778664	SSF x LoA	0,406	0,281	FALSE
CHR1	6778743	CHR1:6778743	SSF x LoA	0,420	0,287	FALSE
CHR1	6778746	CHR1:6778746	SSF x LoA	1,001	0,499	FALSE
CHR1	67804073	CHR1:67804073	SSF x LoA	0,612	0,363	FALSE
CHR1	67804093	CHR1:67804093	SSF x LoA	0,464	0,305	FALSE
CHR1	6780577	CHR1:6780577	SSF x LoA	0,206	0,187	FALSE
CHR1	67811045	CHR1:67811045	SSF x LoA	0,899	0,465	FALSE
CHR1	67814278	CHR1:67814278	SSF x LoA	0,855	0,450	FALSE
CHR1	67814295	CHR1:67814295	SSF x LoA	0,269	0,219	FALSE
CHR1	67814315	CHR1:67814315	SSF x LoA	0,029	0,063	FALSE
CHR1	67814351	CHR1:67814351	SSF x LoA	0,024	0,057	FALSE
CHR1	67814374	CHR1:67814374	SSF x LoA	0,180	0,173	FALSE

CHR1	67814379	CHR1:67814379	SSF x LoA	2,774	1,019	FALSE
CHR1	67814433	CHR1:67814433	SSF x LoA	0,594	0,356	FALSE
CHR1	67814444	CHR1:67814444	SSF x LoA	1,144	0,545	FALSE
CHR1	67814450	CHR1:67814450	SSF x LoA	2,228	0,868	FALSE
CHR1	67814453	CHR1:67814453	SSF x LoA	0,064	0,096	FALSE
CHR1	67814459	CHR1:67814459	SSF x LoA	0,706	0,397	FALSE
CHR1	67814473	CHR1:67814473	SSF x LoA	0,350	0,256	FALSE
CHR1	67814483	CHR1:67814483	SSF x LoA	0,513	0,325	FALSE
CHR1	67823402	CHR1:67823402	SSF x LoA	0,167	0,166	FALSE
CHR1	67823413	CHR1:67823413	SSF x LoA	0,170	0,167	FALSE
CHR1	67823475	CHR1:67823475	SSF x LoA	0,001	0,008	FALSE
CHR1	67823523	CHR1:67823523	SSF x LoA	0,336	0,250	FALSE
CHR1	67828623	CHR1:67828623	SSF x LoA	0,799	0,430	FALSE
CHR1	67828641	CHR1:67828641	SSF x LoA	0,965	0,487	FALSE
CHR1	67828655	CHR1:67828655	SSF x LoA	0,188	0,177	FALSE
CHR1	67828767	CHR1:67828767	SSF x LoA	1,838	0,757	FALSE
CHR1	67828811	CHR1:67828811	SSF x LoA	0,510	0,323	FALSE
CHR1	67828852	CHR1:67828852	SSF x LoA	0,264	0,216	FALSE
CHR1	67828948	CHR1:67828948	SSF x LoA	0,426	0,289	FALSE
CHR1	67833850	CHR1:67833850	SSF x LoA	1,672	0,708	FALSE
CHR1	67833857	CHR1:67833857	SSF x LoA	0,762	0,417	FALSE
CHR1	67833858	CHR1:67833858	SSF x LoA	1,058	0,518	FALSE
CHR1	67843741	CHR1:67843741	SSF x LoA	1,397	0,625	FALSE
CHR1	67892357	CHR1:67892357	SSF x LoA	0,103	0,126	FALSE
CHR1	67892369	CHR1:67892369	SSF x LoA	0,011	0,037	FALSE
CHR1	67896433	CHR1:67896433	SSF x LoA	0,322	0,244	FALSE
CHR1	67896437	CHR1:67896437	SSF x LoA	0,859	0,451	FALSE
CHR1	67896447	CHR1:67896447	SSF x LoA	2,371	0,908	FALSE
CHR1	67896452	CHR1:67896452	SSF x LoA	0,575	0,348	FALSE
CHR1	67896477	CHR1:67896477	SSF x LoA	0,093	0,119	FALSE
CHR1	67896480	CHR1:67896480	SSF x LoA	0,124	0,140	FALSE
CHR1	67896504	CHR1:67896504	SSF x LoA	0,500	0,319	FALSE
CHR1	67896537	CHR1:67896537	SSF x LoA	0,077	0,107	FALSE
CHR1	67896594	CHR1:67896594	SSF x LoA	0,010	0,037	FALSE
CHR1	67896599	CHR1:67896599	SSF x LoA	0,381	0,270	FALSE
CHR1	67896631	CHR1:67896631	SSF x LoA	0,750	0,413	FALSE
CHR1	67896647	CHR1:67896647	SSF x LoA	0,803	0,432	FALSE
CHR1	67896654	CHR1:67896654	SSF x LoA	0,074	0,105	FALSE
CHR1	67896675	CHR1:67896675	SSF x LoA	5,520	1,726	FALSE
CHR1	67896722	CHR1:67896722	SSF x LoA	1,423	0,633	FALSE
CHR1	67896745	CHR1:67896745	SSF x LoA	0,006	0,028	FALSE
CHR1	67904568	CHR1:67904568	SSF x LoA	2,218	0,865	FALSE
CHR1	67904586	CHR1:67904586	SSF x LoA	2,234	0,870	FALSE
CHR1	67906915	CHR1:67906915	SSF x LoA	0,615	0,363	FALSE
CHR1	67912712	CHR1:67912712	SSF x LoA	0,321	0,243	FALSE
CHR1	67919901	CHR1:67919901	SSF x LoA	0,913	0,469	FALSE
CHR1	67921322	CHR1:67921322	SSF x LoA	0,174	0,170	FALSE
CHR1	67921343	CHR1:67921343	SSF x LoA	1,002	0,499	FALSE
CHR1	67921355	CHR1:67921355	SSF x LoA	0,152	0,157	FALSE
CHR1	67921460	CHR1:67921460	SSF x LoA	0,353	0,258	FALSE
CHR1	67925801	CHR1:67925801	SSF x LoA	0,249	0,209	FALSE
CHR1	67925804	CHR1:67925804	SSF x LoA	1,027	0,508	FALSE
CHR1	67925810	CHR1:67925810	SSF x LoA	0,249	0,209	FALSE

CHR1	67925970	CHR1:67925970	SSF x LoA	0,063	0,096	FALSE
CHR1	67928703	CHR1:67928703	SSF x LoA	0,767	0,419	FALSE
CHR1	67928705	CHR1:67928705	SSF x LoA	0,040	0,075	FALSE
CHR1	67928731	CHR1:67928731	SSF x LoA	2,693	0,997	FALSE
CHR1	67928749	CHR1:67928749	SSF x LoA	0,183	0,175	FALSE
CHR1	67928949	CHR1:67928949	SSF x LoA	0,823	0,439	FALSE
CHR1	67929006	CHR1:67929006	SSF x LoA	1,081	0,525	FALSE
CHR1	67932633	CHR1:67932633	SSF x LoA	1,458	0,643	FALSE
CHR1	67932640	CHR1:67932640	SSF x LoA	1,869	0,765	FALSE
CHR1	67932689	CHR1:67932689	SSF x LoA	0,058	0,092	FALSE
CHR1	67933796	CHR1:67933796	SSF x LoA	0,370	0,265	FALSE
CHR1	67933818	CHR1:67933818	SSF x LoA	0,389	0,273	FALSE
CHR1	67933853	CHR1:67933853	SSF x LoA	1,146	0,546	FALSE
CHR1	67933861	CHR1:67933861	SSF x LoA	0,240	0,205	FALSE
CHR1	67933890	CHR1:67933890	SSF x LoA	0,148	0,155	FALSE
CHR1	67933910	CHR1:67933910	SSF x LoA	3,698	1,264	FALSE
CHR1	67933911	CHR1:67933911	SSF x LoA	0,157	0,160	FALSE
CHR1	67933949	CHR1:67933949	SSF x LoA	0,111	0,131	FALSE
CHR1	67934046	CHR1:67934046	SSF x LoA	2,377	0,910	FALSE
CHR1	679440	CHR1:679440	SSF x LoA	3,567	1,230	FALSE
CHR1	679467	CHR1:679467	SSF x LoA	0,101	0,125	FALSE
CHR1	679469	CHR1:679469	SSF x LoA	0,301	0,234	FALSE
CHR1	67947293	CHR1:67947293	SSF x LoA	0,086	0,114	FALSE
CHR1	67947373	CHR1:67947373	SSF x LoA	0,727	0,405	FALSE
CHR1	67947386	CHR1:67947386	SSF x LoA	0,804	0,432	FALSE
CHR1	67947431	CHR1:67947431	SSF x LoA	0,483	0,312	FALSE
CHR1	6794768	CHR1:6794768	SSF x LoA	1,268	0,585	FALSE
CHR1	6794790	CHR1:6794790	SSF x LoA	1,381	0,620	FALSE
CHR1	679481	CHR1:679481	SSF x LoA	0,276	0,222	FALSE
CHR1	67950097	CHR1:67950097	SSF x LoA	0,005	0,025	FALSE
CHR1	67950103	CHR1:67950103	SSF x LoA	1,396	0,625	FALSE
CHR1	67950112	CHR1:67950112	SSF x LoA	0,239	0,204	FALSE
CHR1	67950132	CHR1:67950132	SSF x LoA	0,674	0,385	FALSE
CHR1	67950140	CHR1:67950140	SSF x LoA	4,156	1,382	FALSE
CHR1	67950142	CHR1:67950142	SSF x LoA	0,321	0,243	FALSE
CHR1	67950145	CHR1:67950145	SSF x LoA	2,428	0,924	FALSE
CHR1	67950178	CHR1:67950178	SSF x LoA	1,605	0,688	FALSE
CHR1	67950200	CHR1:67950200	SSF x LoA	0,133	0,145	FALSE
CHR1	67952571	CHR1:67952571	SSF x LoA	0,476	0,310	FALSE
CHR1	67952611	CHR1:67952611	SSF x LoA	0,088	0,115	FALSE
CHR1	67952615	CHR1:67952615	SSF x LoA	0,068	0,100	FALSE
CHR1	67952616	CHR1:67952616	SSF x LoA	0,730	0,406	FALSE
CHR1	67952617	CHR1:67952617	SSF x LoA	0,051	0,085	FALSE
CHR1	67952639	CHR1:67952639	SSF x LoA	1,215	0,568	FALSE
CHR1	67952702	CHR1:67952702	SSF x LoA	1,153	0,548	FALSE
CHR1	67952719	CHR1:67952719	SSF x LoA	0,030	0,065	FALSE
CHR1	67952748	CHR1:67952748	SSF x LoA	0,666	0,383	FALSE
CHR1	67952763	CHR1:67952763	SSF x LoA	1,268	0,585	FALSE
CHR1	67952774	CHR1:67952774	SSF x LoA	1,149	0,547	FALSE
CHR1	67952775	CHR1:67952775	SSF x LoA	4,108	1,370	FALSE
CHR1	67957141	CHR1:67957141	SSF x LoA	0,019	0,051	FALSE
CHR1	67957366	CHR1:67957366	SSF x LoA	0,072	0,103	FALSE
CHR1	67957368	CHR1:67957368	SSF x LoA	0,004	0,022	FALSE

CHR1	67957406	CHR1:67957406	SSF x LoA	0,089	0,116	FALSE
CHR1	67960711	CHR1:67960711	SSF x LoA	0,022	0,055	FALSE
CHR1	67964519	CHR1:67964519	SSF x LoA	0,435	0,293	FALSE
CHR1	67968983	CHR1:67968983	SSF x LoA	0,012	0,040	FALSE
CHR1	67969012	CHR1:67969012	SSF x LoA	0,018	0,048	FALSE
CHR1	67969063	CHR1:67969063	SSF x LoA	2,751	1,012	FALSE
CHR1	67969203	CHR1:67969203	SSF x LoA	1,965	0,793	FALSE
CHR1	67970976	CHR1:67970976	SSF x LoA	0,078	0,108	FALSE
CHR1	67970977	CHR1:67970977	SSF x LoA	0,406	0,281	FALSE
CHR1	67971022	CHR1:67971022	SSF x LoA	0,344	0,254	FALSE
CHR1	67971053	CHR1:67971053	SSF x LoA	0,763	0,417	FALSE
CHR1	67971057	CHR1:67971057	SSF x LoA	0,925	0,473	FALSE
CHR1	67971058	CHR1:67971058	SSF x LoA	1,697	0,715	FALSE
CHR1	67971103	CHR1:67971103	SSF x LoA	0,000	0,007	FALSE
CHR1	67971128	CHR1:67971128	SSF x LoA	0,112	0,132	FALSE
CHR1	67971166	CHR1:67971166	SSF x LoA	4,796	1,545	FALSE
CHR1	67971173	CHR1:67971173	SSF x LoA	5,438	1,705	FALSE
CHR1	67971176	CHR1:67971176	SSF x LoA	4,968	1,588	FALSE
CHR1	67981550	CHR1:67981550	SSF x LoA	0,882	0,459	FALSE
CHR1	67993516	CHR1:67993516	SSF x LoA	2,846	1,038	FALSE
CHR1	67993636	CHR1:67993636	SSF x LoA	0,004	0,022	FALSE
CHR1	67993684	CHR1:67993684	SSF x LoA	0,299	0,233	FALSE
CHR1	67993721	CHR1:67993721	SSF x LoA	0,214	0,191	FALSE
CHR1	67993781	CHR1:67993781	SSF x LoA	0,461	0,304	FALSE
CHR1	67993793	CHR1:67993793	SSF x LoA	0,006	0,027	FALSE
CHR1	67993832	CHR1:67993832	SSF x LoA	0,525	0,329	FALSE
CHR1	67993835	CHR1:67993835	SSF x LoA	0,011	0,037	FALSE
CHR1	68008268	CHR1:68008268	SSF x LoA	0,002	0,016	FALSE
CHR1	68008333	CHR1:68008333	SSF x LoA	0,170	0,167	FALSE
CHR1	68009507	CHR1:68009507	SSF x LoA	0,012	0,039	FALSE
CHR1	68009579	CHR1:68009579	SSF x LoA	0,836	0,443	FALSE
CHR1	68009584	CHR1:68009584	SSF x LoA	0,545	0,337	FALSE
CHR1	68009590	CHR1:68009590	SSF x LoA	1,426	0,634	FALSE
CHR1	68009596	CHR1:68009596	SSF x LoA	1,359	0,613	FALSE
CHR1	68009603	CHR1:68009603	SSF x LoA	0,097	0,122	FALSE
CHR1	68013703	CHR1:68013703	SSF x LoA	0,576	0,349	FALSE
CHR1	68013718	CHR1:68013718	SSF x LoA	0,013	0,041	FALSE
CHR1	68013787	CHR1:68013787	SSF x LoA	0,023	0,056	FALSE
CHR1	68013855	CHR1:68013855	SSF x LoA	0,212	0,191	FALSE
CHR1	68013861	CHR1:68013861	SSF x LoA	1,038	0,511	FALSE
CHR1	68013863	CHR1:68013863	SSF x LoA	0,836	0,443	FALSE
CHR1	68013872	CHR1:68013872	SSF x LoA	2,010	0,806	FALSE
CHR1	68013958	CHR1:68013958	SSF x LoA	1,255	0,581	FALSE
CHR1	68014043	CHR1:68014043	SSF x LoA	0,893	0,463	FALSE
CHR1	68014049	CHR1:68014049	SSF x LoA	1,769	0,736	FALSE
CHR1	68014052	CHR1:68014052	SSF x LoA	2,127	0,839	FALSE
CHR1	68014058	CHR1:68014058	SSF x LoA	4,058	1,357	FALSE
CHR1	68014067	CHR1:68014067	SSF x LoA	1,232	0,573	FALSE
CHR1	68014091	CHR1:68014091	SSF x LoA	0,044	0,079	FALSE
CHR1	68035322	CHR1:68035322	SSF x LoA	0,001	0,012	FALSE
CHR1	68035323	CHR1:68035323	SSF x LoA	0,199	0,183	FALSE
CHR1	68035342	CHR1:68035342	SSF x LoA	0,760	0,417	FALSE
CHR1	68035354	CHR1:68035354	SSF x LoA	1,014	0,503	FALSE

CHR1	68035371	CHR1:68035371	SSF x LoA	2,131	0,841	FALSE
CHR1	68035375	CHR1:68035375	SSF x LoA	0,090	0,117	FALSE
CHR1	68035379	CHR1:68035379	SSF x LoA	0,026	0,060	FALSE
CHR1	68035380	CHR1:68035380	SSF x LoA	0,104	0,126	FALSE
CHR1	68035398	CHR1:68035398	SSF x LoA	6,113	1,872	TRUE
CHR1	68035410	CHR1:68035410	SSF x LoA	0,009	0,035	FALSE
CHR1	68035424	CHR1:68035424	SSF x LoA	1,458	0,643	FALSE
CHR1	68035425	CHR1:68035425	SSF x LoA	0,015	0,044	FALSE
CHR1	68035433	CHR1:68035433	SSF x LoA	0,018	0,049	FALSE
CHR1	68036272	CHR1:68036272	SSF x LoA	0,422	0,288	FALSE
CHR1	68036320	CHR1:68036320	SSF x LoA	0,137	0,148	FALSE
CHR1	68038366	CHR1:68038366	SSF x LoA	0,084	0,113	FALSE
CHR1	68038379	CHR1:68038379	SSF x LoA	0,187	0,177	FALSE
CHR1	68041413	CHR1:68041413	SSF x LoA	0,271	0,220	FALSE
CHR1	68041414	CHR1:68041414	SSF x LoA	0,002	0,016	FALSE
CHR1	68041415	CHR1:68041415	SSF x LoA	0,030	0,064	FALSE
CHR1	68041487	CHR1:68041487	SSF x LoA	0,412	0,283	FALSE
CHR1	68041488	CHR1:68041488	SSF x LoA	0,023	0,055	FALSE
CHR1	68041639	CHR1:68041639	SSF x LoA	0,009	0,035	FALSE
CHR1	68041640	CHR1:68041640	SSF x LoA	1,946	0,788	FALSE
CHR1	68041654	CHR1:68041654	SSF x LoA	0,214	0,191	FALSE
CHR1	68041679	CHR1:68041679	SSF x LoA	0,503	0,320	FALSE
CHR1	68041759	CHR1:68041759	SSF x LoA	0,522	0,328	FALSE
CHR1	68042948	CHR1:68042948	SSF x LoA	1,585	0,682	FALSE
CHR1	68042955	CHR1:68042955	SSF x LoA	0,084	0,112	FALSE
CHR1	68043075	CHR1:68043075	SSF x LoA	0,320	0,243	FALSE
CHR1	68043081	CHR1:68043081	SSF x LoA	0,590	0,354	FALSE
CHR1	68043094	CHR1:68043094	SSF x LoA	0,021	0,054	FALSE
CHR1	68043113	CHR1:68043113	SSF x LoA	0,003	0,019	FALSE
CHR1	68043161	CHR1:68043161	SSF x LoA	0,044	0,079	FALSE
CHR1	68045775	CHR1:68045775	SSF x LoA	0,321	0,243	FALSE
CHR1	68045847	CHR1:68045847	SSF x LoA	0,067	0,100	FALSE
CHR1	68056591	CHR1:68056591	SSF x LoA	0,026	0,060	FALSE
CHR1	68057631	CHR1:68057631	SSF x LoA	0,166	0,165	FALSE
CHR1	68057669	CHR1:68057669	SSF x LoA	0,020	0,051	FALSE
CHR1	68057678	CHR1:68057678	SSF x LoA	1,373	0,617	FALSE
CHR1	68057680	CHR1:68057680	SSF x LoA	0,117	0,135	FALSE
CHR1	68057700	CHR1:68057700	SSF x LoA	0,459	0,303	FALSE
CHR1	68057739	CHR1:68057739	SSF x LoA	0,012	0,040	FALSE
CHR1	68060564	CHR1:68060564	SSF x LoA	0,909	0,468	FALSE
CHR1	68060566	CHR1:68060566	SSF x LoA	0,154	0,158	FALSE
CHR1	68060578	CHR1:68060578	SSF x LoA	1,679	0,710	FALSE
CHR1	68060583	CHR1:68060583	SSF x LoA	0,317	0,242	FALSE
CHR1	68060586	CHR1:68060586	SSF x LoA	0,054	0,088	FALSE
CHR1	68060636	CHR1:68060636	SSF x LoA	0,003	0,019	FALSE
CHR1	68066556	CHR1:68066556	SSF x LoA	1,627	0,694	FALSE
CHR1	68066582	CHR1:68066582	SSF x LoA	0,137	0,148	FALSE
CHR1	6807900	CHR1:6807900	SSF x LoA	3,068	1,098	FALSE
CHR1	6807986	CHR1:6807986	SSF x LoA	0,457	0,302	FALSE
CHR1	6807987	CHR1:6807987	SSF x LoA	0,521	0,328	FALSE
CHR1	6808114	CHR1:6808114	SSF x LoA	0,304	0,236	FALSE
CHR1	6808215	CHR1:6808215	SSF x LoA	0,084	0,113	FALSE
CHR1	6808229	CHR1:6808229	SSF x LoA	0,823	0,438	FALSE

CHR1	6808236	CHR1:6808236	SSF x LoA	0,201	0,185	FALSE
CHR1	68082860	CHR1:68082860	SSF x LoA	0,007	0,031	FALSE
CHR1	68082880	CHR1:68082880	SSF x LoA	0,868	0,454	FALSE
CHR1	68082893	CHR1:68082893	SSF x LoA	0,987	0,494	FALSE
CHR1	68082915	CHR1:68082915	SSF x LoA	0,878	0,457	FALSE
CHR1	68082933	CHR1:68082933	SSF x LoA	0,347	0,255	FALSE
CHR1	68088900	CHR1:68088900	SSF x LoA	0,075	0,106	FALSE
CHR1	68088907	CHR1:68088907	SSF x LoA	0,002	0,014	FALSE
CHR1	68091893	CHR1:68091893	SSF x LoA	0,155	0,159	FALSE
CHR1	68091945	CHR1:68091945	SSF x LoA	2,191	0,858	FALSE
CHR1	68091988	CHR1:68091988	SSF x LoA	0,206	0,187	FALSE
CHR1	68092005	CHR1:68092005	SSF x LoA	2,574	0,964	FALSE
CHR1	68092008	CHR1:68092008	SSF x LoA	5,956	1,834	FALSE
CHR1	68092054	CHR1:68092054	SSF x LoA	0,149	0,155	FALSE
CHR1	68092090	CHR1:68092090	SSF x LoA	7,980	2,325	TRUE
CHR1	68092109	CHR1:68092109	SSF x LoA	4,981	1,591	FALSE
CHR1	68092129	CHR1:68092129	SSF x LoA	7,671	2,251	TRUE
CHR1	68092134	CHR1:68092134	SSF x LoA	1,148	0,547	FALSE
CHR1	68092167	CHR1:68092167	SSF x LoA	0,090	0,117	FALSE
CHR1	68097737	CHR1:68097737	SSF x LoA	0,726	0,404	FALSE
CHR1	68097743	CHR1:68097743	SSF x LoA	4,396	1,443	FALSE
CHR1	68097848	CHR1:68097848	SSF x LoA	0,127	0,142	FALSE
CHR1	68098506	CHR1:68098506	SSF x LoA	2,660	0,988	FALSE
CHR1	68098712	CHR1:68098712	SSF x LoA	0,261	0,215	FALSE
CHR1	68098766	CHR1:68098766	SSF x LoA	0,254	0,212	FALSE
CHR1	68098816	CHR1:68098816	SSF x LoA	0,204	0,186	FALSE
CHR1	68101315	CHR1:68101315	SSF x LoA	0,038	0,073	FALSE
CHR1	68101320	CHR1:68101320	SSF x LoA	0,079	0,108	FALSE
CHR1	68101339	CHR1:68101339	SSF x LoA	1,042	0,512	FALSE
CHR1	68101359	CHR1:68101359	SSF x LoA	0,010	0,035	FALSE
CHR1	68101372	CHR1:68101372	SSF x LoA	0,395	0,276	FALSE
CHR1	68101414	CHR1:68101414	SSF x LoA	0,078	0,108	FALSE
CHR1	68101425	CHR1:68101425	SSF x LoA	0,103	0,126	FALSE
CHR1	68101554	CHR1:68101554	SSF x LoA	1,410	0,629	FALSE
CHR1	68102291	CHR1:68102291	SSF x LoA	0,600	0,358	FALSE
CHR1	68102309	CHR1:68102309	SSF x LoA	0,104	0,127	FALSE
CHR1	68102331	CHR1:68102331	SSF x LoA	0,636	0,371	FALSE
CHR1	68107597	CHR1:68107597	SSF x LoA	0,322	0,244	FALSE
CHR1	68111734	CHR1:68111734	SSF x LoA	0,922	0,473	FALSE
CHR1	68111754	CHR1:68111754	SSF x LoA	0,607	0,361	FALSE
CHR1	68111793	CHR1:68111793	SSF x LoA	0,670	0,384	FALSE
CHR1	68111811	CHR1:68111811	SSF x LoA	1,358	0,613	FALSE
CHR1	68111817	CHR1:68111817	SSF x LoA	3,038	1,090	FALSE
CHR1	68111829	CHR1:68111829	SSF x LoA	2,986	1,076	FALSE
CHR1	68111885	CHR1:68111885	SSF x LoA	0,460	0,303	FALSE
CHR1	68111900	CHR1:68111900	SSF x LoA	0,083	0,111	FALSE
CHR1	68111903	CHR1:68111903	SSF x LoA	0,002	0,014	FALSE
CHR1	68111905	CHR1:68111905	SSF x LoA	0,037	0,072	FALSE
CHR1	68111909	CHR1:68111909	SSF x LoA	1,908	0,777	FALSE
CHR1	68117974	CHR1:68117974	SSF x LoA	0,003	0,018	FALSE
CHR1	68117981	CHR1:68117981	SSF x LoA	7,543	2,220	TRUE
CHR1	68118012	CHR1:68118012	SSF x LoA	0,366	0,263	FALSE
CHR1	68118014	CHR1:68118014	SSF x LoA	2,931	1,061	FALSE

CHR1	68118053	CHR1:68118053	SSF x LoA	1,881	0,769	FALSE
CHR1	68118063	CHR1:68118063	SSF x LoA	2,322	0,894	FALSE
CHR1	68118076	CHR1:68118076	SSF x LoA	0,011	0,038	FALSE
CHR1	68118087	CHR1:68118087	SSF x LoA	1,264	0,583	FALSE
CHR1	68126655	CHR1:68126655	SSF x LoA	1,427	0,634	FALSE
CHR1	68126664	CHR1:68126664	SSF x LoA	2,262	0,877	FALSE
CHR1	68126682	CHR1:68126682	SSF x LoA	0,468	0,307	FALSE
CHR1	68126736	CHR1:68126736	SSF x LoA	0,884	0,460	FALSE
CHR1	68126794	CHR1:68126794	SSF x LoA	0,995	0,497	FALSE
CHR1	68126800	CHR1:68126800	SSF x LoA	0,648	0,376	FALSE
CHR1	68126801	CHR1:68126801	SSF x LoA	0,639	0,373	FALSE
CHR1	68126817	CHR1:68126817	SSF x LoA	0,016	0,047	FALSE
CHR1	68126866	CHR1:68126866	SSF x LoA	0,155	0,159	FALSE
CHR1	68126872	CHR1:68126872	SSF x LoA	0,000	0,006	FALSE
CHR1	68126887	CHR1:68126887	SSF x LoA	0,121	0,138	FALSE
CHR1	68126899	CHR1:68126899	SSF x LoA	0,201	0,184	FALSE
CHR1	68126902	CHR1:68126902	SSF x LoA	0,013	0,042	FALSE
CHR1	68126915	CHR1:68126915	SSF x LoA	0,033	0,068	FALSE
CHR1	68126924	CHR1:68126924	SSF x LoA	0,187	0,177	FALSE
CHR1	68132871	CHR1:68132871	SSF x LoA	1,987	0,800	FALSE
CHR1	68132902	CHR1:68132902	SSF x LoA	0,738	0,409	FALSE
CHR1	68133053	CHR1:68133053	SSF x LoA	0,690	0,391	FALSE
CHR1	6813478	CHR1:6813478	SSF x LoA	1,460	0,644	FALSE
CHR1	68138886	CHR1:68138886	SSF x LoA	0,317	0,242	FALSE
CHR1	68138923	CHR1:68138923	SSF x LoA	1,372	0,617	FALSE
CHR1	68138926	CHR1:68138926	SSF x LoA	1,014	0,503	FALSE
CHR1	68138942	CHR1:68138942	SSF x LoA	1,042	0,512	FALSE
CHR1	68138944	CHR1:68138944	SSF x LoA	2,509	0,946	FALSE
CHR1	68138968	CHR1:68138968	SSF x LoA	5,426	1,702	FALSE
CHR1	68139009	CHR1:68139009	SSF x LoA	0,051	0,086	FALSE
CHR1	68139023	CHR1:68139023	SSF x LoA	1,265	0,584	FALSE
CHR1	68139030	CHR1:68139030	SSF x LoA	0,261	0,215	FALSE
CHR1	68139048	CHR1:68139048	SSF x LoA	2,111	0,835	FALSE
CHR1	68139065	CHR1:68139065	SSF x LoA	0,046	0,081	FALSE
CHR1	68139083	CHR1:68139083	SSF x LoA	0,025	0,058	FALSE
CHR1	68139164	CHR1:68139164	SSF x LoA	0,004	0,021	FALSE
CHR1	68145998	CHR1:68145998	SSF x LoA	1,145	0,546	FALSE
CHR1	68146000	CHR1:68146000	SSF x LoA	0,076	0,107	FALSE
CHR1	68146049	CHR1:68146049	SSF x LoA	0,307	0,237	FALSE
CHR1	68147872	CHR1:68147872	SSF x LoA	1,984	0,799	FALSE
CHR1	68147924	CHR1:68147924	SSF x LoA	0,126	0,141	FALSE
CHR1	68158798	CHR1:68158798	SSF x LoA	0,291	0,230	FALSE
CHR1	68158820	CHR1:68158820	SSF x LoA	0,011	0,039	FALSE
CHR1	68158976	CHR1:68158976	SSF x LoA	3,155	1,121	FALSE
CHR1	68163215	CHR1:68163215	SSF x LoA	0,473	0,309	FALSE
CHR1	68163248	CHR1:68163248	SSF x LoA	2,512	0,947	FALSE
CHR1	68163276	CHR1:68163276	SSF x LoA	0,035	0,069	FALSE
CHR1	68163277	CHR1:68163277	SSF x LoA	0,076	0,107	FALSE
CHR1	68163288	CHR1:68163288	SSF x LoA	0,560	0,343	FALSE
CHR1	68163301	CHR1:68163301	SSF x LoA	0,034	0,069	FALSE
CHR1	68163373	CHR1:68163373	SSF x LoA	0,221	0,195	FALSE
CHR1	68163376	CHR1:68163376	SSF x LoA	0,116	0,135	FALSE
CHR1	68163377	CHR1:68163377	SSF x LoA	0,260	0,215	FALSE

CHR1	68168311	CHR1:68168311	SSF x LoA	0,052	0,087	FALSE
CHR1	68168323	CHR1:68168323	SSF x LoA	7,118	2,117	TRUE
CHR1	68168333	CHR1:68168333	SSF x LoA	0,056	0,090	FALSE
CHR1	68168402	CHR1:68168402	SSF x LoA	0,102	0,125	FALSE
CHR1	68168415	CHR1:68168415	SSF x LoA	2,402	0,917	FALSE
CHR1	68168484	CHR1:68168484	SSF x LoA	1,947	0,788	FALSE
CHR1	68168493	CHR1:68168493	SSF x LoA	3,500	1,212	FALSE
CHR1	68168587	CHR1:68168587	SSF x LoA	0,025	0,059	FALSE
CHR1	68168592	CHR1:68168592	SSF x LoA	2,934	1,062	FALSE
CHR1	68181301	CHR1:68181301	SSF x LoA	0,626	0,368	FALSE
CHR1	68181312	CHR1:68181312	SSF x LoA	0,275	0,222	FALSE
CHR1	68200150	CHR1:68200150	SSF x LoA	0,066	0,099	FALSE
CHR1	68200193	CHR1:68200193	SSF x LoA	0,416	0,285	FALSE
CHR1	68200418	CHR1:68200418	SSF x LoA	0,142	0,151	FALSE
CHR1	68202050	CHR1:68202050	SSF x LoA	0,022	0,054	FALSE
CHR1	68202218	CHR1:68202218	SSF x LoA	0,408	0,282	FALSE
CHR1	68203246	CHR1:68203246	SSF x LoA	0,092	0,118	FALSE
CHR1	68203433	CHR1:68203433	SSF x LoA	0,005	0,025	FALSE
CHR1	68207769	CHR1:68207769	SSF x LoA	4,866	1,562	FALSE
CHR1	68207792	CHR1:68207792	SSF x LoA	0,290	0,229	FALSE
CHR1	68207827	CHR1:68207827	SSF x LoA	0,582	0,351	FALSE
CHR1	68207828	CHR1:68207828	SSF x LoA	6,295	1,917	TRUE
CHR1	68207847	CHR1:68207847	SSF x LoA	0,678	0,387	FALSE
CHR1	68207857	CHR1:68207857	SSF x LoA	0,003	0,019	FALSE
CHR1	68207890	CHR1:68207890	SSF x LoA	0,083	0,112	FALSE
CHR1	68212600	CHR1:68212600	SSF x LoA	0,022	0,055	FALSE
CHR1	68212616	CHR1:68212616	SSF x LoA	1,739	0,728	FALSE
CHR1	68212620	CHR1:68212620	SSF x LoA	0,014	0,043	FALSE
CHR1	68212623	CHR1:68212623	SSF x LoA	0,765	0,418	FALSE
CHR1	68212646	CHR1:68212646	SSF x LoA	0,542	0,336	FALSE
CHR1	68212954	CHR1:68212954	SSF x LoA	0,209	0,189	FALSE
CHR1	68217100	CHR1:68217100	SSF x LoA	0,005	0,026	FALSE
CHR1	68220377	CHR1:68220377	SSF x LoA	0,694	0,393	FALSE
CHR1	68220422	CHR1:68220422	SSF x LoA	0,332	0,248	FALSE
CHR1	68220443	CHR1:68220443	SSF x LoA	2,799	1,025	FALSE
CHR1	68220588	CHR1:68220588	SSF x LoA	1,302	0,595	FALSE
CHR1	68223819	CHR1:68223819	SSF x LoA	0,527	0,330	FALSE
CHR1	68223826	CHR1:68223826	SSF x LoA	0,509	0,323	FALSE
CHR1	68223829	CHR1:68223829	SSF x LoA	0,778	0,423	FALSE
CHR1	68223839	CHR1:68223839	SSF x LoA	0,538	0,334	FALSE
CHR1	68223846	CHR1:68223846	SSF x LoA	2,088	0,828	FALSE
CHR1	68224998	CHR1:68224998	SSF x LoA	6,818	2,045	TRUE
CHR1	68225203	CHR1:68225203	SSF x LoA	0,758	0,416	FALSE
CHR1	68230838	CHR1:68230838	SSF x LoA	0,088	0,115	FALSE
CHR1	68230847	CHR1:68230847	SSF x LoA	0,225	0,197	FALSE
CHR1	68230851	CHR1:68230851	SSF x LoA	0,547	0,337	FALSE
CHR1	68230852	CHR1:68230852	SSF x LoA	0,159	0,161	FALSE
CHR1	68230883	CHR1:68230883	SSF x LoA	0,102	0,125	FALSE
CHR1	6823526	CHR1:6823526	SSF x LoA	0,099	0,123	FALSE
CHR1	6823697	CHR1:6823697	SSF x LoA	0,133	0,146	FALSE
CHR1	6823814	CHR1:6823814	SSF x LoA	0,009	0,033	FALSE
CHR1	6823857	CHR1:6823857	SSF x LoA	0,037	0,072	FALSE
CHR1	68249546	CHR1:68249546	SSF x LoA	0,686	0,390	FALSE

CHR1	68255869	CHR1:68255869	SSF x LoA	0,411	0,283	FALSE
CHR1	68255880	CHR1:68255880	SSF x LoA	0,695	0,393	FALSE
CHR1	68255882	CHR1:68255882	SSF x LoA	0,037	0,072	FALSE
CHR1	68255895	CHR1:68255895	SSF x LoA	0,207	0,188	FALSE
CHR1	68255901	CHR1:68255901	SSF x LoA	0,364	0,263	FALSE
CHR1	68255904	CHR1:68255904	SSF x LoA	0,476	0,309	FALSE
CHR1	68255909	CHR1:68255909	SSF x LoA	0,252	0,211	FALSE
CHR1	68255910	CHR1:68255910	SSF x LoA	0,072	0,103	FALSE
CHR1	68255919	CHR1:68255919	SSF x LoA	3,588	1,235	FALSE
CHR1	68255934	CHR1:68255934	SSF x LoA	1,924	0,781	FALSE
CHR1	68256545	CHR1:68256545	SSF x LoA	1,816	0,750	FALSE
CHR1	68256548	CHR1:68256548	SSF x LoA	0,000	0,005	FALSE
CHR1	68256614	CHR1:68256614	SSF x LoA	0,066	0,098	FALSE
CHR1	68256615	CHR1:68256615	SSF x LoA	0,012	0,039	FALSE
CHR1	68256616	CHR1:68256616	SSF x LoA	0,023	0,056	FALSE
CHR1	68256619	CHR1:68256619	SSF x LoA	0,040	0,075	FALSE
CHR1	68259953	CHR1:68259953	SSF x LoA	0,856	0,450	FALSE
CHR1	68260024	CHR1:68260024	SSF x LoA	0,816	0,436	FALSE
CHR1	68260062	CHR1:68260062	SSF x LoA	0,011	0,039	FALSE
CHR1	68260086	CHR1:68260086	SSF x LoA	0,472	0,308	FALSE
CHR1	68260146	CHR1:68260146	SSF x LoA	1,350	0,610	FALSE
CHR1	68260209	CHR1:68260209	SSF x LoA	0,001	0,011	FALSE
CHR1	68260218	CHR1:68260218	SSF x LoA	0,205	0,186	FALSE
CHR1	68260257	CHR1:68260257	SSF x LoA	0,575	0,349	FALSE
CHR1	68261620	CHR1:68261620	SSF x LoA	1,015	0,503	FALSE
CHR1	68261675	CHR1:68261675	SSF x LoA	0,473	0,308	FALSE
CHR1	68261786	CHR1:68261786	SSF x LoA	1,615	0,691	FALSE
CHR1	68261816	CHR1:68261816	SSF x LoA	0,038	0,073	FALSE
CHR1	68261834	CHR1:68261834	SSF x LoA	4,598	1,495	FALSE
CHR1	68261852	CHR1:68261852	SSF x LoA	0,300	0,234	FALSE
CHR1	682628	CHR1:682628	SSF x LoA	0,487	0,314	FALSE
CHR1	68266786	CHR1:68266786	SSF x LoA	0,262	0,215	FALSE
CHR1	68266899	CHR1:68266899	SSF x LoA	0,163	0,164	FALSE
CHR1	68266917	CHR1:68266917	SSF x LoA	0,564	0,344	FALSE
CHR1	68266920	CHR1:68266920	SSF x LoA	3,508	1,214	FALSE
CHR1	68266927	CHR1:68266927	SSF x LoA	2,889	1,050	FALSE
CHR1	68266933	CHR1:68266933	SSF x LoA	0,410	0,283	FALSE
CHR1	68266935	CHR1:68266935	SSF x LoA	0,000	0,005	FALSE
CHR1	68266939	CHR1:68266939	SSF x LoA	0,824	0,439	FALSE
CHR1	68267004	CHR1:68267004	SSF x LoA	0,010	0,037	FALSE
CHR1	68267022	CHR1:68267022	SSF x LoA	0,041	0,076	FALSE
CHR1	68267023	CHR1:68267023	SSF x LoA	0,023	0,055	FALSE
CHR1	68267024	CHR1:68267024	SSF x LoA	0,030	0,064	FALSE
CHR1	682677	CHR1:682677	SSF x LoA	0,192	0,180	FALSE
CHR1	682705	CHR1:682705	SSF x LoA	1,513	0,660	FALSE
CHR1	68271708	CHR1:68271708	SSF x LoA	1,559	0,674	FALSE
CHR1	68271731	CHR1:68271731	SSF x LoA	0,607	0,361	FALSE
CHR1	68271736	CHR1:68271736	SSF x LoA	2,188	0,857	FALSE
CHR1	68273353	CHR1:68273353	SSF x LoA	5,090	1,619	FALSE
CHR1	68274160	CHR1:68274160	SSF x LoA	0,302	0,235	FALSE
CHR1	68274219	CHR1:68274219	SSF x LoA	0,044	0,079	FALSE
CHR1	68276791	CHR1:68276791	SSF x LoA	0,149	0,155	FALSE
CHR1	68276802	CHR1:68276802	SSF x LoA	0,013	0,041	FALSE

CHR1	68276809	CHR1:68276809	SSF x LoA	1,950	0,789	FALSE
CHR1	68276863	CHR1:68276863	SSF x LoA	0,325	0,245	FALSE
CHR1	68276870	CHR1:68276870	SSF x LoA	0,071	0,103	FALSE
CHR1	68276948	CHR1:68276948	SSF x LoA	0,986	0,494	FALSE
CHR1	68277035	CHR1:68277035	SSF x LoA	2,702	0,999	FALSE
CHR1	68281424	CHR1:68281424	SSF x LoA	0,053	0,088	FALSE
CHR1	68285872	CHR1:68285872	SSF x LoA	0,330	0,247	FALSE
CHR1	68285877	CHR1:68285877	SSF x LoA	1,070	0,521	FALSE
CHR1	68285889	CHR1:68285889	SSF x LoA	0,206	0,187	FALSE
CHR1	68285969	CHR1:68285969	SSF x LoA	3,984	1,338	FALSE
CHR1	68285971	CHR1:68285971	SSF x LoA	5,471	1,714	FALSE
CHR1	68286010	CHR1:68286010	SSF x LoA	0,979	0,492	FALSE
CHR1	68286011	CHR1:68286011	SSF x LoA	3,558	1,227	FALSE
CHR1	68286028	CHR1:68286028	SSF x LoA	0,810	0,434	FALSE
CHR1	68286036	CHR1:68286036	SSF x LoA	0,122	0,138	FALSE
CHR1	68286050	CHR1:68286050	SSF x LoA	0,245	0,207	FALSE
CHR1	682869	CHR1:682869	SSF x LoA	0,099	0,123	FALSE
CHR1	68303642	CHR1:68303642	SSF x LoA	0,060	0,094	FALSE
CHR1	68303691	CHR1:68303691	SSF x LoA	1,893	0,772	FALSE
CHR1	68303725	CHR1:68303725	SSF x LoA	2,512	0,947	FALSE
CHR1	68303947	CHR1:68303947	SSF x LoA	0,038	0,073	FALSE
CHR1	68309163	CHR1:68309163	SSF x LoA	0,352	0,257	FALSE
CHR1	68309479	CHR1:68309479	SSF x LoA	0,590	0,354	FALSE
CHR1	68309482	CHR1:68309482	SSF x LoA	0,029	0,063	FALSE
CHR1	68309515	CHR1:68309515	SSF x LoA	0,340	0,252	FALSE
CHR1	68309516	CHR1:68309516	SSF x LoA	0,380	0,270	FALSE
CHR1	68318667	CHR1:68318667	SSF x LoA	0,352	0,257	FALSE
CHR1	68318668	CHR1:68318668	SSF x LoA	1,792	0,743	FALSE
CHR1	68318686	CHR1:68318686	SSF x LoA	0,014	0,043	FALSE
CHR1	68321065	CHR1:68321065	SSF x LoA	1,664	0,705	FALSE
CHR1	68330774	CHR1:68330774	SSF x LoA	0,034	0,069	FALSE
CHR1	68330782	CHR1:68330782	SSF x LoA	1,128	0,540	FALSE
CHR1	68330848	CHR1:68330848	SSF x LoA	1,024	0,506	FALSE
CHR1	68330968	CHR1:68330968	SSF x LoA	0,365	0,263	FALSE
CHR1	68330972	CHR1:68330972	SSF x LoA	1,600	0,686	FALSE
CHR1	68330983	CHR1:68330983	SSF x LoA	0,520	0,327	FALSE
CHR1	68330984	CHR1:68330984	SSF x LoA	8,039	2,339	TRUE
CHR1	68330987	CHR1:68330987	SSF x LoA	0,045	0,080	FALSE
CHR1	68330994	CHR1:68330994	SSF x LoA	0,554	0,341	FALSE
CHR1	68331020	CHR1:68331020	SSF x LoA	0,169	0,167	FALSE
CHR1	68331031	CHR1:68331031	SSF x LoA	2,186	0,856	FALSE
CHR1	6833994	CHR1:6833994	SSF x LoA	0,036	0,071	FALSE
CHR1	6834029	CHR1:6834029	SSF x LoA	0,429	0,290	FALSE
CHR1	6834099	CHR1:6834099	SSF x LoA	0,569	0,346	FALSE
CHR1	68348763	CHR1:68348763	SSF x LoA	3,576	1,232	FALSE
CHR1	68348915	CHR1:68348915	SSF x LoA	1,185	0,559	FALSE
CHR1	68350561	CHR1:68350561	SSF x LoA	0,138	0,149	FALSE
CHR1	68350602	CHR1:68350602	SSF x LoA	0,808	0,433	FALSE
CHR1	68350694	CHR1:68350694	SSF x LoA	0,107	0,128	FALSE
CHR1	68352266	CHR1:68352266	SSF x LoA	0,069	0,101	FALSE
CHR1	68362189	CHR1:68362189	SSF x LoA	0,506	0,322	FALSE
CHR1	68362228	CHR1:68362228	SSF x LoA	0,061	0,094	FALSE
CHR1	68362313	CHR1:68362313	SSF x LoA	0,661	0,381	FALSE

CHR1	68362799	CHR1:68362799	SSF x LoA	0,424	0,288	FALSE
CHR1	68366699	CHR1:68366699	SSF x LoA	0,052	0,087	FALSE
CHR1	68366790	CHR1:68366790	SSF x LoA	0,047	0,081	FALSE
CHR1	68366828	CHR1:68366828	SSF x LoA	0,128	0,143	FALSE
CHR1	68366945	CHR1:68366945	SSF x LoA	0,527	0,330	FALSE
CHR1	68367002	CHR1:68367002	SSF x LoA	0,404	0,280	FALSE
CHR1	68369926	CHR1:68369926	SSF x LoA	0,339	0,252	FALSE
CHR1	68370025	CHR1:68370025	SSF x LoA	0,008	0,033	FALSE
CHR1	68370166	CHR1:68370166	SSF x LoA	0,291	0,230	FALSE
CHR1	68370168	CHR1:68370168	SSF x LoA	0,000	0,007	FALSE
CHR1	68373787	CHR1:68373787	SSF x LoA	1,472	0,648	FALSE
CHR1	68373788	CHR1:68373788	SSF x LoA	0,525	0,329	FALSE
CHR1	68373800	CHR1:68373800	SSF x LoA	0,334	0,249	FALSE
CHR1	68373820	CHR1:68373820	SSF x LoA	0,434	0,292	FALSE
CHR1	68373823	CHR1:68373823	SSF x LoA	0,035	0,070	FALSE
CHR1	68373830	CHR1:68373830	SSF x LoA	0,633	0,370	FALSE
CHR1	68373855	CHR1:68373855	SSF x LoA	1,299	0,595	FALSE
CHR1	68373857	CHR1:68373857	SSF x LoA	0,022	0,054	FALSE
CHR1	68373946	CHR1:68373946	SSF x LoA	0,229	0,199	FALSE
CHR1	68373948	CHR1:68373948	SSF x LoA	0,064	0,097	FALSE
CHR1	68373963	CHR1:68373963	SSF x LoA	0,274	0,221	FALSE
CHR1	68381659	CHR1:68381659	SSF x LoA	2,977	1,073	FALSE
CHR1	68381709	CHR1:68381709	SSF x LoA	1,190	0,560	FALSE
CHR1	68381712	CHR1:68381712	SSF x LoA	0,824	0,439	FALSE
CHR1	68381730	CHR1:68381730	SSF x LoA	5,036	1,605	FALSE
CHR1	68381775	CHR1:68381775	SSF x LoA	0,001	0,009	FALSE
CHR1	68381781	CHR1:68381781	SSF x LoA	1,747	0,730	FALSE
CHR1	68381863	CHR1:68381863	SSF x LoA	1,875	0,767	FALSE
CHR1	68381901	CHR1:68381901	SSF x LoA	2,404	0,917	FALSE
CHR1	68381902	CHR1:68381902	SSF x LoA	1,636	0,697	FALSE
CHR1	68381966	CHR1:68381966	SSF x LoA	0,495	0,317	FALSE
CHR1	68382447	CHR1:68382447	SSF x LoA	0,763	0,418	FALSE
CHR1	68382493	CHR1:68382493	SSF x LoA	0,099	0,123	FALSE
CHR1	68391255	CHR1:68391255	SSF x LoA	0,008	0,031	FALSE
CHR1	68392113	CHR1:68392113	SSF x LoA	0,071	0,102	FALSE
CHR1	68392134	CHR1:68392134	SSF x LoA	0,313	0,240	FALSE
CHR1	68392228	CHR1:68392228	SSF x LoA	0,992	0,496	FALSE
CHR1	68392231	CHR1:68392231	SSF x LoA	0,658	0,380	FALSE
CHR1	68392265	CHR1:68392265	SSF x LoA	1,418	0,631	FALSE
CHR1	68392279	CHR1:68392279	SSF x LoA	0,064	0,097	FALSE
CHR1	68392325	CHR1:68392325	SSF x LoA	1,223	0,571	FALSE
CHR1	68392333	CHR1:68392333	SSF x LoA	1,783	0,741	FALSE
CHR1	68394624	CHR1:68394624	SSF x LoA	0,003	0,020	FALSE
CHR1	68394712	CHR1:68394712	SSF x LoA	0,434	0,292	FALSE
CHR1	68394731	CHR1:68394731	SSF x LoA	0,148	0,155	FALSE
CHR1	68394755	CHR1:68394755	SSF x LoA	1,068	0,521	FALSE
CHR1	68394767	CHR1:68394767	SSF x LoA	0,000	0,006	FALSE
CHR1	68394769	CHR1:68394769	SSF x LoA	0,005	0,026	FALSE
CHR1	68394807	CHR1:68394807	SSF x LoA	0,197	0,183	FALSE
CHR1	68394828	CHR1:68394828	SSF x LoA	0,121	0,138	FALSE
CHR1	68394833	CHR1:68394833	SSF x LoA	0,012	0,040	FALSE
CHR1	68394859	CHR1:68394859	SSF x LoA	0,013	0,042	FALSE
CHR1	68394861	CHR1:68394861	SSF x LoA	0,080	0,110	FALSE

CHR1	68394885	CHR1:68394885	SSF x LoA	1,286	0,590	FALSE
CHR1	68394907	CHR1:68394907	SSF x LoA	1,890	0,772	FALSE
CHR1	68394910	CHR1:68394910	SSF x LoA	0,017	0,047	FALSE
CHR1	68394922	CHR1:68394922	SSF x LoA	0,109	0,130	FALSE
CHR1	68400561	CHR1:68400561	SSF x LoA	0,000	0,001	FALSE
CHR1	68400591	CHR1:68400591	SSF x LoA	0,182	0,174	FALSE
CHR1	68400639	CHR1:68400639	SSF x LoA	0,625	0,367	FALSE
CHR1	68401135	CHR1:68401135	SSF x LoA	1,241	0,576	FALSE
CHR1	68433901	CHR1:68433901	SSF x LoA	0,515	0,325	FALSE
CHR1	68433942	CHR1:68433942	SSF x LoA	0,256	0,212	FALSE
CHR1	68433953	CHR1:68433953	SSF x LoA	3,071	1,099	FALSE
CHR1	68434987	CHR1:68434987	SSF x LoA	0,010	0,037	FALSE
CHR1	68434992	CHR1:68434992	SSF x LoA	1,941	0,786	FALSE
CHR1	68435016	CHR1:68435016	SSF x LoA	0,810	0,434	FALSE
CHR1	68435040	CHR1:68435040	SSF x LoA	0,022	0,054	FALSE
CHR1	68435047	CHR1:68435047	SSF x LoA	0,088	0,115	FALSE
CHR1	68435073	CHR1:68435073	SSF x LoA	3,787	1,287	FALSE
CHR1	68435082	CHR1:68435082	SSF x LoA	0,033	0,068	FALSE
CHR1	68435083	CHR1:68435083	SSF x LoA	0,846	0,446	FALSE
CHR1	68443119	CHR1:68443119	SSF x LoA	2,355	0,903	FALSE
CHR1	68443122	CHR1:68443122	SSF x LoA	2,651	0,985	FALSE
CHR1	68443152	CHR1:68443152	SSF x LoA	0,969	0,488	FALSE
CHR1	68443226	CHR1:68443226	SSF x LoA	0,606	0,360	FALSE
CHR1	68443253	CHR1:68443253	SSF x LoA	2,838	1,036	FALSE
CHR1	68443264	CHR1:68443264	SSF x LoA	2,366	0,906	FALSE
CHR1	68443271	CHR1:68443271	SSF x LoA	0,016	0,046	FALSE
CHR1	68443277	CHR1:68443277	SSF x LoA	0,175	0,170	FALSE
CHR1	68443278	CHR1:68443278	SSF x LoA	0,002	0,017	FALSE
CHR1	68443280	CHR1:68443280	SSF x LoA	0,725	0,404	FALSE
CHR1	68443283	CHR1:68443283	SSF x LoA	1,322	0,602	FALSE
CHR1	68443312	CHR1:68443312	SSF x LoA	1,528	0,665	FALSE
CHR1	68443486	CHR1:68443486	SSF x LoA	1,373	0,617	FALSE
CHR1	68443561	CHR1:68443561	SSF x LoA	0,234	0,202	FALSE
CHR1	68446926	CHR1:68446926	SSF x LoA	0,206	0,187	FALSE
CHR1	68446992	CHR1:68446992	SSF x LoA	5,374	1,690	FALSE
CHR1	68447096	CHR1:68447096	SSF x LoA	0,865	0,453	FALSE
CHR1	68447113	CHR1:68447113	SSF x LoA	0,072	0,103	FALSE
CHR1	68447183	CHR1:68447183	SSF x LoA	0,215	0,192	FALSE
CHR1	68459570	CHR1:68459570	SSF x LoA	0,100	0,124	FALSE
CHR1	68459573	CHR1:68459573	SSF x LoA	0,114	0,133	FALSE
CHR1	68459630	CHR1:68459630	SSF x LoA	0,731	0,406	FALSE
CHR1	68459663	CHR1:68459663	SSF x LoA	0,228	0,198	FALSE
CHR1	68459669	CHR1:68459669	SSF x LoA	0,719	0,402	FALSE
CHR1	68459780	CHR1:68459780	SSF x LoA	0,159	0,161	FALSE
CHR1	6846447	CHR1:6846447	SSF x LoA	2,413	0,920	FALSE
CHR1	6846474	CHR1:6846474	SSF x LoA	0,076	0,106	FALSE
CHR1	6846660	CHR1:6846660	SSF x LoA	0,278	0,223	FALSE
CHR1	6846703	CHR1:6846703	SSF x LoA	0,411	0,283	FALSE
CHR1	6846731	CHR1:6846731	SSF x LoA	1,029	0,508	FALSE
CHR1	6846752	CHR1:6846752	SSF x LoA	0,070	0,101	FALSE
CHR1	68467792	CHR1:68467792	SSF x LoA	0,303	0,235	FALSE
CHR1	6846780	CHR1:6846780	SSF x LoA	2,048	0,817	FALSE
CHR1	68468060	CHR1:68468060	SSF x LoA	1,043	0,513	FALSE

CHR1	68468107	CHR1:68468107	SSF x LoA	0,086	0,114	FALSE
CHR1	6846821	CHR1:6846821	SSF x LoA	1,007	0,501	FALSE
CHR1	68469727	CHR1:68469727	SSF x LoA	0,207	0,187	FALSE
CHR1	68473936	CHR1:68473936	SSF x LoA	0,497	0,318	FALSE
CHR1	68485862	CHR1:68485862	SSF x LoA	0,393	0,275	FALSE
CHR1	68485928	CHR1:68485928	SSF x LoA	0,089	0,116	FALSE
CHR1	68485932	CHR1:68485932	SSF x LoA	0,001	0,012	FALSE
CHR1	68485952	CHR1:68485952	SSF x LoA	0,004	0,023	FALSE
CHR1	68485964	CHR1:68485964	SSF x LoA	0,341	0,252	FALSE
CHR1	68487151	CHR1:68487151	SSF x LoA	0,047	0,081	FALSE
CHR1	68491860	CHR1:68491860	SSF x LoA	0,056	0,090	FALSE
CHR1	68491870	CHR1:68491870	SSF x LoA	0,011	0,037	FALSE
CHR1	68491882	CHR1:68491882	SSF x LoA	0,214	0,191	FALSE
CHR1	68492090	CHR1:68492090	SSF x LoA	0,093	0,119	FALSE
CHR1	68492105	CHR1:68492105	SSF x LoA	0,005	0,025	FALSE
CHR1	68492125	CHR1:68492125	SSF x LoA	0,001	0,009	FALSE
CHR1	68492146	CHR1:68492146	SSF x LoA	0,768	0,419	FALSE
CHR1	68492168	CHR1:68492168	SSF x LoA	0,705	0,397	FALSE
CHR1	68492173	CHR1:68492173	SSF x LoA	4,012	1,345	FALSE
CHR1	68496027	CHR1:68496027	SSF x LoA	1,828	0,754	FALSE
CHR1	68496028	CHR1:68496028	SSF x LoA	0,065	0,097	FALSE
CHR1	68497540	CHR1:68497540	SSF x LoA	0,121	0,138	FALSE
CHR1	68497547	CHR1:68497547	SSF x LoA	1,215	0,568	FALSE
CHR1	68497569	CHR1:68497569	SSF x LoA	0,015	0,044	FALSE
CHR1	68497573	CHR1:68497573	SSF x LoA	0,161	0,163	FALSE
CHR1	68497618	CHR1:68497618	SSF x LoA	0,789	0,427	FALSE
CHR1	68505748	CHR1:68505748	SSF x LoA	0,366	0,264	FALSE
CHR1	68505868	CHR1:68505868	SSF x LoA	0,022	0,055	FALSE
CHR1	68505949	CHR1:68505949	SSF x LoA	0,009	0,034	FALSE
CHR1	68505972	CHR1:68505972	SSF x LoA	1,770	0,737	FALSE
CHR1	68505983	CHR1:68505983	SSF x LoA	1,750	0,731	FALSE
CHR1	68510039	CHR1:68510039	SSF x LoA	0,225	0,197	FALSE
CHR1	68510052	CHR1:68510052	SSF x LoA	0,170	0,167	FALSE
CHR1	68510059	CHR1:68510059	SSF x LoA	0,924	0,473	FALSE
CHR1	68510061	CHR1:68510061	SSF x LoA	0,121	0,138	FALSE
CHR1	68510066	CHR1:68510066	SSF x LoA	0,014	0,043	FALSE
CHR1	68510077	CHR1:68510077	SSF x LoA	0,018	0,050	FALSE
CHR1	68510079	CHR1:68510079	SSF x LoA	0,040	0,075	FALSE
CHR1	68510112	CHR1:68510112	SSF x LoA	0,366	0,264	FALSE
CHR1	68510133	CHR1:68510133	SSF x LoA	0,387	0,273	FALSE
CHR1	68510145	CHR1:68510145	SSF x LoA	0,004	0,021	FALSE
CHR1	68515677	CHR1:68515677	SSF x LoA	0,625	0,367	FALSE
CHR1	68515740	CHR1:68515740	SSF x LoA	1,628	0,695	FALSE
CHR1	68517039	CHR1:68517039	SSF x LoA	0,084	0,112	FALSE
CHR1	68517056	CHR1:68517056	SSF x LoA	0,246	0,208	FALSE
CHR1	68517067	CHR1:68517067	SSF x LoA	0,089	0,116	FALSE
CHR1	68517089	CHR1:68517089	SSF x LoA	0,136	0,148	FALSE
CHR1	68517097	CHR1:68517097	SSF x LoA	2,223	0,867	FALSE
CHR1	68517107	CHR1:68517107	SSF x LoA	0,052	0,087	FALSE
CHR1	68517109	CHR1:68517109	SSF x LoA	0,004	0,021	FALSE
CHR1	68525444	CHR1:68525444	SSF x LoA	0,035	0,069	FALSE
CHR1	68525472	CHR1:68525472	SSF x LoA	0,369	0,265	FALSE
CHR1	68525560	CHR1:68525560	SSF x LoA	1,396	0,624	FALSE

CHR1	68525574	CHR1:68525574	SSF x LoA	0,091	0,117	FALSE
CHR1	68525583	CHR1:68525583	SSF x LoA	0,000	0,004	FALSE
CHR1	68525621	CHR1:68525621	SSF x LoA	0,535	0,333	FALSE
CHR1	68525632	CHR1:68525632	SSF x LoA	0,023	0,056	FALSE
CHR1	68525648	CHR1:68525648	SSF x LoA	0,144	0,152	FALSE
CHR1	68525679	CHR1:68525679	SSF x LoA	0,031	0,066	FALSE
CHR1	68531376	CHR1:68531376	SSF x LoA	0,002	0,015	FALSE
CHR1	68531393	CHR1:68531393	SSF x LoA	1,474	0,649	FALSE
CHR1	68531427	CHR1:68531427	SSF x LoA	0,006	0,027	FALSE
CHR1	68531490	CHR1:68531490	SSF x LoA	1,039	0,511	FALSE
CHR1	68531508	CHR1:68531508	SSF x LoA	0,456	0,302	FALSE
CHR1	68531820	CHR1:68531820	SSF x LoA	0,130	0,143	FALSE
CHR1	68531851	CHR1:68531851	SSF x LoA	1,845	0,759	FALSE
CHR1	68532513	CHR1:68532513	SSF x LoA	0,444	0,296	FALSE
CHR1	68532542	CHR1:68532542	SSF x LoA	0,777	0,422	FALSE
CHR1	68532548	CHR1:68532548	SSF x LoA	1,552	0,672	FALSE
CHR1	68532662	CHR1:68532662	SSF x LoA	0,065	0,098	FALSE
CHR1	68534186	CHR1:68534186	SSF x LoA	0,060	0,093	FALSE
CHR1	68546422	CHR1:68546422	SSF x LoA	0,303	0,235	FALSE
CHR1	68554049	CHR1:68554049	SSF x LoA	0,103	0,126	FALSE
CHR1	68554064	CHR1:68554064	SSF x LoA	2,597	0,970	FALSE
CHR1	68554074	CHR1:68554074	SSF x LoA	0,978	0,491	FALSE
CHR1	68557256	CHR1:68557256	SSF x LoA	0,028	0,062	FALSE
CHR1	68558333	CHR1:68558333	SSF x LoA	0,609	0,362	FALSE
CHR1	68558334	CHR1:68558334	SSF x LoA	0,010	0,036	FALSE
CHR1	68558356	CHR1:68558356	SSF x LoA	0,148	0,155	FALSE
CHR1	68558375	CHR1:68558375	SSF x LoA	0,003	0,018	FALSE
CHR1	68558384	CHR1:68558384	SSF x LoA	0,493	0,316	FALSE
CHR1	68558436	CHR1:68558436	SSF x LoA	2,897	1,052	FALSE
CHR1	68580771	CHR1:68580771	SSF x LoA	0,955	0,484	FALSE
CHR1	68580794	CHR1:68580794	SSF x LoA	1,833	0,755	FALSE
CHR1	68580795	CHR1:68580795	SSF x LoA	0,820	0,437	FALSE
CHR1	68580810	CHR1:68580810	SSF x LoA	0,125	0,141	FALSE
CHR1	68580902	CHR1:68580902	SSF x LoA	0,034	0,069	FALSE
CHR1	68580905	CHR1:68580905	SSF x LoA	0,527	0,330	FALSE
CHR1	68580909	CHR1:68580909	SSF x LoA	0,865	0,453	FALSE
CHR1	68582400	CHR1:68582400	SSF x LoA	1,269	0,585	FALSE
CHR1	68582610	CHR1:68582610	SSF x LoA	2,835	1,035	FALSE
CHR1	68582661	CHR1:68582661	SSF x LoA	1,386	0,622	FALSE
CHR1	68593875	CHR1:68593875	SSF x LoA	0,691	0,392	FALSE
CHR1	68593877	CHR1:68593877	SSF x LoA	0,832	0,442	FALSE
CHR1	68593879	CHR1:68593879	SSF x LoA	0,197	0,182	FALSE
CHR1	68593893	CHR1:68593893	SSF x LoA	2,018	0,808	FALSE
CHR1	68593919	CHR1:68593919	SSF x LoA	0,054	0,088	FALSE
CHR1	68593920	CHR1:68593920	SSF x LoA	1,140	0,544	FALSE
CHR1	68593922	CHR1:68593922	SSF x LoA	0,437	0,294	FALSE
CHR1	68593923	CHR1:68593923	SSF x LoA	4,285	1,415	FALSE
CHR1	68593924	CHR1:68593924	SSF x LoA	0,034	0,069	FALSE
CHR1	68594071	CHR1:68594071	SSF x LoA	0,939	0,478	FALSE
CHR1	68594075	CHR1:68594075	SSF x LoA	0,105	0,127	FALSE
CHR1	68594153	CHR1:68594153	SSF x LoA	0,015	0,044	FALSE
CHR1	68594180	CHR1:68594180	SSF x LoA	0,018	0,049	FALSE
CHR1	68604688	CHR1:68604688	SSF x LoA	0,166	0,165	FALSE

CHR1	68604776	CHR1:68604776	SSF x LoA	0,282	0,225	FALSE
CHR1	68604784	CHR1:68604784	SSF x LoA	0,755	0,415	FALSE
CHR1	68604786	CHR1:68604786	SSF x LoA	0,539	0,334	FALSE
CHR1	68604799	CHR1:68604799	SSF x LoA	0,005	0,024	FALSE
CHR1	68604860	CHR1:68604860	SSF x LoA	0,690	0,391	FALSE
CHR1	68604889	CHR1:68604889	SSF x LoA	0,151	0,157	FALSE
CHR1	68604893	CHR1:68604893	SSF x LoA	0,655	0,378	FALSE
CHR1	68604895	CHR1:68604895	SSF x LoA	0,274	0,221	FALSE
CHR1	68604896	CHR1:68604896	SSF x LoA	0,174	0,170	FALSE
CHR1	68604912	CHR1:68604912	SSF x LoA	0,347	0,255	FALSE
CHR1	68612108	CHR1:68612108	SSF x LoA	0,422	0,287	FALSE
CHR1	68612149	CHR1:68612149	SSF x LoA	0,010	0,035	FALSE
CHR1	68612192	CHR1:68612192	SSF x LoA	3,167	1,124	FALSE
CHR1	68612265	CHR1:68612265	SSF x LoA	0,623	0,367	FALSE
CHR1	68612305	CHR1:68612305	SSF x LoA	0,052	0,087	FALSE
CHR1	68612339	CHR1:68612339	SSF x LoA	0,826	0,440	FALSE
CHR1	68627273	CHR1:68627273	SSF x LoA	1,122	0,538	FALSE
CHR1	68627276	CHR1:68627276	SSF x LoA	1,329	0,604	FALSE
CHR1	68627321	CHR1:68627321	SSF x LoA	0,444	0,296	FALSE
CHR1	68628753	CHR1:68628753	SSF x LoA	2,269	0,880	FALSE
CHR1	68628782	CHR1:68628782	SSF x LoA	0,186	0,176	FALSE
CHR1	68628792	CHR1:68628792	SSF x LoA	0,408	0,282	FALSE
CHR1	68628808	CHR1:68628808	SSF x LoA	1,182	0,558	FALSE
CHR1	68628832	CHR1:68628832	SSF x LoA	2,095	0,830	FALSE
CHR1	68630389	CHR1:68630389	SSF x LoA	0,033	0,068	FALSE
CHR1	68630404	CHR1:68630404	SSF x LoA	0,830	0,441	FALSE
CHR1	6863166	CHR1:6863166	SSF x LoA	6,331	1,926	TRUE
CHR1	6863167	CHR1:6863167	SSF x LoA	6,764	2,032	TRUE
CHR1	6863215	CHR1:6863215	SSF x LoA	0,931	0,476	FALSE
CHR1	68640513	CHR1:68640513	SSF x LoA	0,079	0,108	FALSE
CHR1	68640793	CHR1:68640793	SSF x LoA	0,108	0,130	FALSE
CHR1	68640798	CHR1:68640798	SSF x LoA	0,121	0,138	FALSE
CHR1	68644092	CHR1:68644092	SSF x LoA	2,487	0,940	FALSE
CHR1	68644140	CHR1:68644140	SSF x LoA	3,427	1,193	FALSE
CHR1	68644205	CHR1:68644205	SSF x LoA	2,190	0,857	FALSE
CHR1	68644228	CHR1:68644228	SSF x LoA	0,797	0,430	FALSE
CHR1	68644257	CHR1:68644257	SSF x LoA	0,103	0,126	FALSE
CHR1	68644269	CHR1:68644269	SSF x LoA	0,014	0,043	FALSE
CHR1	68655678	CHR1:68655678	SSF x LoA	0,743	0,410	FALSE
CHR1	68655683	CHR1:68655683	SSF x LoA	1,626	0,694	FALSE
CHR1	68655697	CHR1:68655697	SSF x LoA	0,459	0,303	FALSE
CHR1	68655773	CHR1:68655773	SSF x LoA	0,045	0,080	FALSE
CHR1	68655774	CHR1:68655774	SSF x LoA	0,061	0,094	FALSE
CHR1	6866145	CHR1:6866145	SSF x LoA	0,004	0,022	FALSE
CHR1	6866163	CHR1:6866163	SSF x LoA	0,195	0,181	FALSE
CHR1	6866173	CHR1:6866173	SSF x LoA	0,000	0,001	FALSE
CHR1	6866257	CHR1:6866257	SSF x LoA	0,030	0,064	FALSE
CHR1	6866262	CHR1:6866262	SSF x LoA	0,917	0,471	FALSE
CHR1	68662873	CHR1:68662873	SSF x LoA	0,036	0,071	FALSE
CHR1	68662891	CHR1:68662891	SSF x LoA	0,051	0,086	FALSE
CHR1	68662900	CHR1:68662900	SSF x LoA	0,283	0,226	FALSE
CHR1	68662902	CHR1:68662902	SSF x LoA	3,616	1,242	FALSE
CHR1	68662951	CHR1:68662951	SSF x LoA	0,963	0,486	FALSE

CHR1	68662969	CHR1:68662969	SSF x LoA	0,005	0,025	FALSE
CHR1	68671210	CHR1:68671210	SSF x LoA	0,094	0,119	FALSE
CHR1	68671235	CHR1:68671235	SSF x LoA	0,093	0,119	FALSE
CHR1	68671242	CHR1:68671242	SSF x LoA	0,040	0,075	FALSE
CHR1	68671322	CHR1:68671322	SSF x LoA	0,465	0,305	FALSE
CHR1	68678696	CHR1:68678696	SSF x LoA	0,943	0,480	FALSE
CHR1	68678929	CHR1:68678929	SSF x LoA	0,134	0,146	FALSE
CHR1	68678932	CHR1:68678932	SSF x LoA	0,023	0,056	FALSE
CHR1	68678934	CHR1:68678934	SSF x LoA	0,006	0,028	FALSE
CHR1	68678941	CHR1:68678941	SSF x LoA	0,007	0,031	FALSE
CHR1	68678943	CHR1:68678943	SSF x LoA	0,861	0,452	FALSE
CHR1	68678958	CHR1:68678958	SSF x LoA	0,040	0,075	FALSE
CHR1	68679000	CHR1:68679000	SSF x LoA	0,749	0,412	FALSE
CHR1	68679015	CHR1:68679015	SSF x LoA	0,748	0,412	FALSE
CHR1	68685042	CHR1:68685042	SSF x LoA	0,097	0,122	FALSE
CHR1	68685051	CHR1:68685051	SSF x LoA	0,007	0,030	FALSE
CHR1	687083	CHR1:687083	SSF x LoA	0,010	0,036	FALSE
CHR1	68709021	CHR1:68709021	SSF x LoA	3,615	1,242	FALSE
CHR1	68709087	CHR1:68709087	SSF x LoA	0,532	0,332	FALSE
CHR1	68709089	CHR1:68709089	SSF x LoA	0,965	0,487	FALSE
CHR1	68709097	CHR1:68709097	SSF x LoA	0,117	0,135	FALSE
CHR1	68717054	CHR1:68717054	SSF x LoA	0,000	0,006	FALSE
CHR1	68717098	CHR1:68717098	SSF x LoA	0,005	0,025	FALSE
CHR1	68717242	CHR1:68717242	SSF x LoA	0,056	0,090	FALSE
CHR1	68717244	CHR1:68717244	SSF x LoA	1,800	0,746	FALSE
CHR1	68720089	CHR1:68720089	SSF x LoA	0,206	0,187	FALSE
CHR1	68720104	CHR1:68720104	SSF x LoA	0,003	0,018	FALSE
CHR1	68720113	CHR1:68720113	SSF x LoA	0,006	0,027	FALSE
CHR1	68720128	CHR1:68720128	SSF x LoA	1,243	0,577	FALSE
CHR1	68720155	CHR1:68720155	SSF x LoA	1,687	0,712	FALSE
CHR1	68720157	CHR1:68720157	SSF x LoA	1,004	0,500	FALSE
CHR1	68720165	CHR1:68720165	SSF x LoA	0,340	0,252	FALSE
CHR1	687203	CHR1:687203	SSF x LoA	0,340	0,252	FALSE
CHR1	68722130	CHR1:68722130	SSF x LoA	0,126	0,141	FALSE
CHR1	68722159	CHR1:68722159	SSF x LoA	0,269	0,219	FALSE
CHR1	68722169	CHR1:68722169	SSF x LoA	0,871	0,455	FALSE
CHR1	68722182	CHR1:68722182	SSF x LoA	0,006	0,028	FALSE
CHR1	68722207	CHR1:68722207	SSF x LoA	0,164	0,164	FALSE
CHR1	68722232	CHR1:68722232	SSF x LoA	0,085	0,113	FALSE
CHR1	68722351	CHR1:68722351	SSF x LoA	0,228	0,199	FALSE
CHR1	68722395	CHR1:68722395	SSF x LoA	1,246	0,578	FALSE
CHR1	68722398	CHR1:68722398	SSF x LoA	0,860	0,451	FALSE
CHR1	68722419	CHR1:68722419	SSF x LoA	0,101	0,125	FALSE
CHR1	68722458	CHR1:68722458	SSF x LoA	1,158	0,550	FALSE
CHR1	68722462	CHR1:68722462	SSF x LoA	0,000	0,005	FALSE
CHR1	68722500	CHR1:68722500	SSF x LoA	0,122	0,139	FALSE
CHR1	68727043	CHR1:68727043	SSF x LoA	5,027	1,603	FALSE
CHR1	68727077	CHR1:68727077	SSF x LoA	0,104	0,127	FALSE
CHR1	68727091	CHR1:68727091	SSF x LoA	0,606	0,360	FALSE
CHR1	68727096	CHR1:68727096	SSF x LoA	0,017	0,047	FALSE
CHR1	68727097	CHR1:68727097	SSF x LoA	0,326	0,246	FALSE
CHR1	68727130	CHR1:68727130	SSF x LoA	0,050	0,085	FALSE
CHR1	68727183	CHR1:68727183	SSF x LoA	1,461	0,645	FALSE

CHR1	68727185	CHR1:68727185	SSF x LoA	4,915	1,575	FALSE
CHR1	68727197	CHR1:68727197	SSF x LoA	5,334	1,680	FALSE
CHR1	687272	CHR1:687272	SSF x LoA	3,795	1,289	FALSE
CHR1	68727209	CHR1:68727209	SSF x LoA	4,039	1,352	FALSE
CHR1	68727226	CHR1:68727226	SSF x LoA	4,252	1,407	FALSE
CHR1	68727238	CHR1:68727238	SSF x LoA	0,026	0,060	FALSE
CHR1	68732134	CHR1:68732134	SSF x LoA	0,652	0,377	FALSE
CHR1	68734156	CHR1:68734156	SSF x LoA	0,390	0,274	FALSE
CHR1	68734214	CHR1:68734214	SSF x LoA	1,497	0,655	FALSE
CHR1	68734345	CHR1:68734345	SSF x LoA	0,608	0,361	FALSE
CHR1	68736667	CHR1:68736667	SSF x LoA	0,039	0,074	FALSE
CHR1	68736699	CHR1:68736699	SSF x LoA	0,067	0,099	FALSE
CHR1	687389	CHR1:687389	SSF x LoA	0,198	0,183	FALSE
CHR1	68751225	CHR1:68751225	SSF x LoA	0,738	0,409	FALSE
CHR1	68751241	CHR1:68751241	SSF x LoA	0,313	0,240	FALSE
CHR1	68751246	CHR1:68751246	SSF x LoA	0,050	0,085	FALSE
CHR1	68751265	CHR1:68751265	SSF x LoA	3,521	1,218	FALSE
CHR1	68751295	CHR1:68751295	SSF x LoA	1,619	0,692	FALSE
CHR1	68751297	CHR1:68751297	SSF x LoA	1,307	0,597	FALSE
CHR1	68751298	CHR1:68751298	SSF x LoA	0,938	0,478	FALSE
CHR1	68751305	CHR1:68751305	SSF x LoA	2,919	1,058	FALSE
CHR1	68751307	CHR1:68751307	SSF x LoA	0,052	0,086	FALSE
CHR1	68751326	CHR1:68751326	SSF x LoA	0,342	0,253	FALSE
CHR1	68751328	CHR1:68751328	SSF x LoA	0,219	0,194	FALSE
CHR1	68751347	CHR1:68751347	SSF x LoA	1,234	0,574	FALSE
CHR1	68751375	CHR1:68751375	SSF x LoA	2,547	0,957	FALSE
CHR1	68751376	CHR1:68751376	SSF x LoA	1,153	0,548	FALSE
CHR1	68755707	CHR1:68755707	SSF x LoA	2,900	1,053	FALSE
CHR1	68755727	CHR1:68755727	SSF x LoA	1,098	0,531	FALSE
CHR1	68755733	CHR1:68755733	SSF x LoA	2,220	0,866	FALSE
CHR1	68755756	CHR1:68755756	SSF x LoA	0,522	0,328	FALSE
CHR1	68755779	CHR1:68755779	SSF x LoA	1,121	0,538	FALSE
CHR1	68755794	CHR1:68755794	SSF x LoA	2,922	1,059	FALSE
CHR1	68755796	CHR1:68755796	SSF x LoA	0,490	0,315	FALSE
CHR1	68758816	CHR1:68758816	SSF x LoA	0,253	0,211	FALSE
CHR1	68758964	CHR1:68758964	SSF x LoA	4,786	1,542	FALSE
CHR1	6876144	CHR1:6876144	SSF x LoA	1,201	0,564	FALSE
CHR1	6876167	CHR1:6876167	SSF x LoA	1,795	0,744	FALSE
CHR1	6876221	CHR1:6876221	SSF x LoA	0,511	0,323	FALSE
CHR1	6876246	CHR1:6876246	SSF x LoA	2,757	1,014	FALSE
CHR1	6876545	CHR1:6876545	SSF x LoA	0,979	0,492	FALSE
CHR1	68767181	CHR1:68767181	SSF x LoA	0,080	0,109	FALSE
CHR1	68767241	CHR1:68767241	SSF x LoA	7,528	2,217	TRUE
CHR1	68767494	CHR1:68767494	SSF x LoA	1,307	0,597	FALSE
CHR1	68767582	CHR1:68767582	SSF x LoA	0,022	0,054	FALSE
CHR1	68767625	CHR1:68767625	SSF x LoA	0,000	0,004	FALSE
CHR1	68767638	CHR1:68767638	SSF x LoA	0,158	0,160	FALSE
CHR1	68767673	CHR1:68767673	SSF x LoA	0,178	0,172	FALSE
CHR1	68789922	CHR1:68789922	SSF x LoA	3,645	1,250	FALSE
CHR1	68789941	CHR1:68789941	SSF x LoA	0,259	0,214	FALSE
CHR1	68789946	CHR1:68789946	SSF x LoA	1,320	0,601	FALSE
CHR1	68789983	CHR1:68789983	SSF x LoA	2,072	0,824	FALSE
CHR1	68789996	CHR1:68789996	SSF x LoA	0,271	0,220	FALSE

CHR1	68789997	CHR1:68789997	SSF x LoA	0,164	0,164	FALSE
CHR1	68790031	CHR1:68790031	SSF x LoA	0,251	0,210	FALSE
CHR1	68790034	CHR1:68790034	SSF x LoA	0,005	0,024	FALSE
CHR1	68790084	CHR1:68790084	SSF x LoA	0,001	0,013	FALSE
CHR1	68790095	CHR1:68790095	SSF x LoA	0,168	0,166	FALSE
CHR1	68790120	CHR1:68790120	SSF x LoA	0,486	0,314	FALSE
CHR1	68790122	CHR1:68790122	SSF x LoA	1,503	0,657	FALSE
CHR1	68790162	CHR1:68790162	SSF x LoA	0,013	0,042	FALSE
CHR1	68800773	CHR1:68800773	SSF x LoA	0,725	0,404	FALSE
CHR1	68800782	CHR1:68800782	SSF x LoA	0,291	0,230	FALSE
CHR1	68800784	CHR1:68800784	SSF x LoA	0,623	0,367	FALSE
CHR1	68800810	CHR1:68800810	SSF x LoA	0,350	0,257	FALSE
CHR1	68800855	CHR1:68800855	SSF x LoA	4,167	1,385	FALSE
CHR1	68800873	CHR1:68800873	SSF x LoA	0,001	0,011	FALSE
CHR1	68816710	CHR1:68816710	SSF x LoA	0,059	0,092	FALSE
CHR1	68819625	CHR1:68819625	SSF x LoA	6,204	1,895	TRUE
CHR1	68819716	CHR1:68819716	SSF x LoA	0,008	0,032	FALSE
CHR1	68819738	CHR1:68819738	SSF x LoA	1,274	0,587	FALSE
CHR1	68819743	CHR1:68819743	SSF x LoA	0,704	0,396	FALSE
CHR1	68819789	CHR1:68819789	SSF x LoA	0,002	0,017	FALSE
CHR1	68819846	CHR1:68819846	SSF x LoA	0,281	0,225	FALSE
CHR1	68820956	CHR1:68820956	SSF x LoA	0,419	0,286	FALSE
CHR1	68831455	CHR1:68831455	SSF x LoA	0,280	0,224	FALSE
CHR1	68831484	CHR1:68831484	SSF x LoA	0,523	0,328	FALSE
CHR1	68831538	CHR1:68831538	SSF x LoA	1,147	0,547	FALSE
CHR1	68831556	CHR1:68831556	SSF x LoA	0,064	0,097	FALSE
CHR1	68831557	CHR1:68831557	SSF x LoA	0,145	0,153	FALSE
CHR1	68831574	CHR1:68831574	SSF x LoA	2,149	0,846	FALSE
CHR1	68831582	CHR1:68831582	SSF x LoA	2,942	1,064	FALSE
CHR1	68831584	CHR1:68831584	SSF x LoA	0,150	0,156	FALSE
CHR1	68831596	CHR1:68831596	SSF x LoA	1,551	0,672	FALSE
CHR1	6883602	CHR1:6883602	SSF x LoA	0,086	0,114	FALSE
CHR1	6883643	CHR1:6883643	SSF x LoA	0,180	0,173	FALSE
CHR1	6883947	CHR1:6883947	SSF x LoA	3,183	1,128	FALSE
CHR1	68847482	CHR1:68847482	SSF x LoA	0,103	0,126	FALSE
CHR1	68847522	CHR1:68847522	SSF x LoA	2,860	1,042	FALSE
CHR1	68847539	CHR1:68847539	SSF x LoA	0,320	0,243	FALSE
CHR1	68847596	CHR1:68847596	SSF x LoA	0,005	0,026	FALSE
CHR1	68847701	CHR1:68847701	SSF x LoA	0,164	0,164	FALSE
CHR1	68853434	CHR1:68853434	SSF x LoA	0,020	0,052	FALSE
CHR1	68853436	CHR1:68853436	SSF x LoA	0,507	0,322	FALSE
CHR1	68853468	CHR1:68853468	SSF x LoA	0,090	0,116	FALSE
CHR1	68853476	CHR1:68853476	SSF x LoA	0,260	0,215	FALSE
CHR1	68853485	CHR1:68853485	SSF x LoA	0,017	0,048	FALSE
CHR1	68853486	CHR1:68853486	SSF x LoA	0,171	0,168	FALSE
CHR1	68853503	CHR1:68853503	SSF x LoA	0,009	0,034	FALSE
CHR1	68853513	CHR1:68853513	SSF x LoA	5,480	1,716	FALSE
CHR1	68853746	CHR1:68853746	SSF x LoA	2,836	1,035	FALSE
CHR1	68866373	CHR1:68866373	SSF x LoA	0,590	0,354	FALSE
CHR1	68866392	CHR1:68866392	SSF x LoA	2,198	0,860	FALSE
CHR1	68866431	CHR1:68866431	SSF x LoA	0,142	0,151	FALSE
CHR1	68866432	CHR1:68866432	SSF x LoA	0,032	0,066	FALSE
CHR1	68866433	CHR1:68866433	SSF x LoA	1,504	0,657	FALSE

CHR1	68866439	CHR1:68866439	SSF x LoA	0,365	0,263	FALSE
CHR1	68866539	CHR1:68866539	SSF x LoA	3,759	1,280	FALSE
CHR1	68868901	CHR1:68868901	SSF x LoA	0,238	0,204	FALSE
CHR1	68868902	CHR1:68868902	SSF x LoA	2,916	1,057	FALSE
CHR1	68870000	CHR1:68870000	SSF x LoA	0,735	0,407	FALSE
CHR1	68870070	CHR1:68870070	SSF x LoA	0,824	0,439	FALSE
CHR1	68870094	CHR1:68870094	SSF x LoA	0,218	0,194	FALSE
CHR1	68870129	CHR1:68870129	SSF x LoA	0,107	0,128	FALSE
CHR1	68870139	CHR1:68870139	SSF x LoA	0,006	0,029	FALSE
CHR1	68870150	CHR1:68870150	SSF x LoA	0,024	0,057	FALSE
CHR1	68870166	CHR1:68870166	SSF x LoA	0,678	0,387	FALSE
CHR1	68870196	CHR1:68870196	SSF x LoA	0,038	0,072	FALSE
CHR1	68870201	CHR1:68870201	SSF x LoA	0,074	0,105	FALSE
CHR1	68870215	CHR1:68870215	SSF x LoA	4,788	1,543	FALSE
CHR1	68870257	CHR1:68870257	SSF x LoA	0,231	0,200	FALSE
CHR1	6887675	CHR1:6887675	SSF x LoA	4,089	1,365	FALSE
CHR1	6887676	CHR1:6887676	SSF x LoA	4,614	1,499	FALSE
CHR1	6887765	CHR1:6887765	SSF x LoA	0,048	0,082	FALSE
CHR1	6887776	CHR1:6887776	SSF x LoA	4,118	1,372	FALSE
CHR1	6888875	CHR1:6888875	SSF x LoA	0,556	0,341	FALSE
CHR1	6888876	CHR1:6888876	SSF x LoA	0,573	0,347	FALSE
CHR1	6888898	CHR1:6888898	SSF x LoA	0,818	0,437	FALSE
CHR1	6888904	CHR1:6888904	SSF x LoA	0,484	0,313	FALSE
CHR1	6888907	CHR1:6888907	SSF x LoA	0,095	0,120	FALSE
CHR1	6888914	CHR1:6888914	SSF x LoA	0,160	0,162	FALSE
CHR1	6888964	CHR1:6888964	SSF x LoA	5,623	1,752	FALSE
CHR1	6889139	CHR1:6889139	SSF x LoA	0,095	0,120	FALSE
CHR1	68893456	CHR1:68893456	SSF x LoA	0,017	0,048	FALSE
CHR1	68893461	CHR1:68893461	SSF x LoA	0,079	0,109	FALSE
CHR1	68893484	CHR1:68893484	SSF x LoA	1,291	0,592	FALSE
CHR1	68893523	CHR1:68893523	SSF x LoA	0,137	0,148	FALSE
CHR1	68893661	CHR1:68893661	SSF x LoA	1,100	0,531	FALSE
CHR1	68906457	CHR1:68906457	SSF x LoA	0,005	0,025	FALSE
CHR1	68906469	CHR1:68906469	SSF x LoA	0,527	0,330	FALSE
CHR1	68906579	CHR1:68906579	SSF x LoA	0,505	0,321	FALSE
CHR1	68906594	CHR1:68906594	SSF x LoA	1,555	0,673	FALSE
CHR1	68906625	CHR1:68906625	SSF x LoA	0,543	0,336	FALSE
CHR1	68906639	CHR1:68906639	SSF x LoA	0,010	0,035	FALSE
CHR1	68906656	CHR1:68906656	SSF x LoA	0,864	0,453	FALSE
CHR1	68906691	CHR1:68906691	SSF x LoA	0,605	0,360	FALSE
CHR1	68906703	CHR1:68906703	SSF x LoA	2,551	0,958	FALSE
CHR1	68906717	CHR1:68906717	SSF x LoA	0,150	0,156	FALSE
CHR1	68906770	CHR1:68906770	SSF x LoA	0,474	0,309	FALSE
CHR1	68914995	CHR1:68914995	SSF x LoA	0,158	0,161	FALSE
CHR1	68926029	CHR1:68926029	SSF x LoA	0,761	0,417	FALSE
CHR1	68926107	CHR1:68926107	SSF x LoA	0,106	0,128	FALSE
CHR1	68944493	CHR1:68944493	SSF x LoA	0,995	0,497	FALSE
CHR1	68944500	CHR1:68944500	SSF x LoA	0,245	0,207	FALSE
CHR1	68944529	CHR1:68944529	SSF x LoA	0,505	0,321	FALSE
CHR1	68944541	CHR1:68944541	SSF x LoA	0,569	0,346	FALSE
CHR1	68944555	CHR1:68944555	SSF x LoA	0,494	0,317	FALSE
CHR1	68944573	CHR1:68944573	SSF x LoA	0,134	0,146	FALSE
CHR1	68944575	CHR1:68944575	SSF x LoA	1,068	0,521	FALSE

CHR1	6894504	CHR1:6894504	SSF x LoA	0,091	0,118	FALSE
CHR1	6894518	CHR1:6894518	SSF x LoA	1,104	0,532	FALSE
CHR1	6894520	CHR1:6894520	SSF x LoA	0,005	0,025	FALSE
CHR1	6894556	CHR1:6894556	SSF x LoA	0,771	0,420	FALSE
CHR1	6894602	CHR1:6894602	SSF x LoA	0,257	0,213	FALSE
CHR1	6894633	CHR1:6894633	SSF x LoA	3,467	1,203	FALSE
CHR1	6895051	CHR1:6895051	SSF x LoA	2,082	0,827	FALSE
CHR1	68951413	CHR1:68951413	SSF x LoA	1,375	0,618	FALSE
CHR1	68951434	CHR1:68951434	SSF x LoA	1,876	0,768	FALSE
CHR1	68951444	CHR1:68951444	SSF x LoA	1,911	0,778	FALSE
CHR1	68951450	CHR1:68951450	SSF x LoA	1,354	0,612	FALSE
CHR1	68951497	CHR1:68951497	SSF x LoA	4,422	1,450	FALSE
CHR1	68951505	CHR1:68951505	SSF x LoA	0,796	0,429	FALSE
CHR1	68951520	CHR1:68951520	SSF x LoA	1,180	0,557	FALSE
CHR1	68951577	CHR1:68951577	SSF x LoA	5,402	1,697	FALSE
CHR1	68951723	CHR1:68951723	SSF x LoA	0,047	0,082	FALSE
CHR1	68951725	CHR1:68951725	SSF x LoA	1,112	0,535	FALSE
CHR1	68951766	CHR1:68951766	SSF x LoA	1,273	0,586	FALSE
CHR1	68951787	CHR1:68951787	SSF x LoA	0,003	0,021	FALSE
CHR1	68951819	CHR1:68951819	SSF x LoA	0,725	0,404	FALSE
CHR1	68958467	CHR1:68958467	SSF x LoA	3,141	1,117	FALSE
CHR1	68958806	CHR1:68958806	SSF x LoA	0,093	0,119	FALSE
CHR1	6896731	CHR1:6896731	SSF x LoA	0,746	0,411	FALSE
CHR1	6896779	CHR1:6896779	SSF x LoA	2,474	0,937	FALSE
CHR1	6896793	CHR1:6896793	SSF x LoA	0,562	0,343	FALSE
CHR1	68969587	CHR1:68969587	SSF x LoA	0,473	0,308	FALSE
CHR1	68969606	CHR1:68969606	SSF x LoA	0,837	0,443	FALSE
CHR1	68969621	CHR1:68969621	SSF x LoA	0,150	0,156	FALSE
CHR1	68969674	CHR1:68969674	SSF x LoA	1,669	0,707	FALSE
CHR1	6896973	CHR1:6896973	SSF x LoA	0,000	0,005	FALSE
CHR1	68969824	CHR1:68969824	SSF x LoA	0,353	0,258	FALSE
CHR1	6897018	CHR1:6897018	SSF x LoA	0,236	0,203	FALSE
CHR1	6897021	CHR1:6897021	SSF x LoA	0,013	0,041	FALSE
CHR1	6897033	CHR1:6897033	SSF x LoA	0,178	0,172	FALSE
CHR1	6899154	CHR1:6899154	SSF x LoA	0,065	0,097	FALSE
CHR1	6899155	CHR1:6899155	SSF x LoA	1,556	0,673	FALSE
CHR1	6899156	CHR1:6899156	SSF x LoA	0,749	0,412	FALSE
CHR1	6899158	CHR1:6899158	SSF x LoA	0,753	0,414	FALSE
CHR1	6899175	CHR1:6899175	SSF x LoA	3,133	1,115	FALSE
CHR1	68995337	CHR1:68995337	SSF x LoA	0,197	0,182	FALSE
CHR1	68995338	CHR1:68995338	SSF x LoA	1,745	0,729	FALSE
CHR1	68995340	CHR1:68995340	SSF x LoA	0,658	0,379	FALSE
CHR1	68995348	CHR1:68995348	SSF x LoA	0,434	0,292	FALSE
CHR1	68995367	CHR1:68995367	SSF x LoA	5,148	1,633	FALSE
CHR1	68995372	CHR1:68995372	SSF x LoA	0,014	0,043	FALSE
CHR1	68995375	CHR1:68995375	SSF x LoA	1,880	0,769	FALSE
CHR1	68995399	CHR1:68995399	SSF x LoA	4,616	1,499	FALSE
CHR1	68995403	CHR1:68995403	SSF x LoA	0,917	0,471	FALSE
CHR1	68995418	CHR1:68995418	SSF x LoA	0,082	0,111	FALSE
CHR1	68995429	CHR1:68995429	SSF x LoA	1,617	0,692	FALSE
CHR1	68995437	CHR1:68995437	SSF x LoA	0,009	0,035	FALSE
CHR1	68996960	CHR1:68996960	SSF x LoA	1,632	0,696	FALSE
CHR1	68996963	CHR1:68996963	SSF x LoA	0,820	0,437	FALSE

CHR1	68997210	CHR1:68997210	SSF x LoA	0,066	0,099	FALSE
CHR1	68998016	CHR1:68998016	SSF x LoA	1,023	0,506	FALSE
CHR1	69006266	CHR1:69006266	SSF x LoA	0,053	0,087	FALSE
CHR1	69006305	CHR1:69006305	SSF x LoA	0,053	0,087	FALSE
CHR1	69006351	CHR1:69006351	SSF x LoA	0,264	0,217	FALSE
CHR1	69006448	CHR1:69006448	SSF x LoA	3,100	1,106	FALSE
CHR1	69009687	CHR1:69009687	SSF x LoA	1,626	0,694	FALSE
CHR1	69009731	CHR1:69009731	SSF x LoA	0,729	0,406	FALSE
CHR1	69009751	CHR1:69009751	SSF x LoA	0,042	0,077	FALSE
CHR1	69009755	CHR1:69009755	SSF x LoA	2,491	0,941	FALSE
CHR1	69009773	CHR1:69009773	SSF x LoA	0,621	0,366	FALSE
CHR1	69009782	CHR1:69009782	SSF x LoA	0,086	0,114	FALSE
CHR1	69009813	CHR1:69009813	SSF x LoA	0,036	0,071	FALSE
CHR1	69009855	CHR1:69009855	SSF x LoA	3,090	1,104	FALSE
CHR1	69009873	CHR1:69009873	SSF x LoA	0,873	0,456	FALSE
CHR1	69009876	CHR1:69009876	SSF x LoA	0,663	0,382	FALSE
CHR1	69016660	CHR1:69016660	SSF x LoA	2,313	0,892	FALSE
CHR1	69016678	CHR1:69016678	SSF x LoA	0,042	0,077	FALSE
CHR1	69016683	CHR1:69016683	SSF x LoA	0,061	0,094	FALSE
CHR1	69016692	CHR1:69016692	SSF x LoA	0,807	0,433	FALSE
CHR1	69016694	CHR1:69016694	SSF x LoA	1,280	0,589	FALSE
CHR1	69016717	CHR1:69016717	SSF x LoA	0,165	0,165	FALSE
CHR1	69016721	CHR1:69016721	SSF x LoA	1,235	0,574	FALSE
CHR1	69016813	CHR1:69016813	SSF x LoA	6,290	1,916	TRUE
CHR1	69028473	CHR1:69028473	SSF x LoA	0,001	0,008	FALSE
CHR1	69028493	CHR1:69028493	SSF x LoA	2,246	0,873	FALSE
CHR1	69034453	CHR1:69034453	SSF x LoA	0,891	0,462	FALSE
CHR1	69044759	CHR1:69044759	SSF x LoA	0,039	0,074	FALSE
CHR1	69044786	CHR1:69044786	SSF x LoA	0,001	0,010	FALSE
CHR1	69044798	CHR1:69044798	SSF x LoA	0,036	0,071	FALSE
CHR1	69044902	CHR1:69044902	SSF x LoA	0,004	0,022	FALSE
CHR1	69048260	CHR1:69048260	SSF x LoA	0,032	0,067	FALSE
CHR1	69048269	CHR1:69048269	SSF x LoA	0,809	0,434	FALSE
CHR1	69048309	CHR1:69048309	SSF x LoA	0,108	0,129	FALSE
CHR1	69048326	CHR1:69048326	SSF x LoA	0,202	0,185	FALSE
CHR1	69048334	CHR1:69048334	SSF x LoA	0,745	0,411	FALSE
CHR1	69048424	CHR1:69048424	SSF x LoA	0,358	0,260	FALSE
CHR1	69048429	CHR1:69048429	SSF x LoA	0,023	0,056	FALSE
CHR1	69048433	CHR1:69048433	SSF x LoA	1,629	0,695	FALSE
CHR1	69048446	CHR1:69048446	SSF x LoA	0,939	0,478	FALSE
CHR1	69048450	CHR1:69048450	SSF x LoA	1,804	0,746	FALSE
CHR1	69048458	CHR1:69048458	SSF x LoA	2,609	0,974	FALSE
CHR1	69048484	CHR1:69048484	SSF x LoA	1,279	0,588	FALSE
CHR1	69048487	CHR1:69048487	SSF x LoA	1,568	0,677	FALSE
CHR1	69049813	CHR1:69049813	SSF x LoA	0,929	0,475	FALSE
CHR1	69049983	CHR1:69049983	SSF x LoA	0,453	0,300	FALSE
CHR1	69049986	CHR1:69049986	SSF x LoA	0,366	0,263	FALSE
CHR1	69057620	CHR1:69057620	SSF x LoA	0,263	0,216	FALSE
CHR1	6907556	CHR1:6907556	SSF x LoA	1,423	0,633	FALSE
CHR1	6907603	CHR1:6907603	SSF x LoA	0,928	0,475	FALSE
CHR1	6907647	CHR1:6907647	SSF x LoA	1,441	0,638	FALSE
CHR1	69080322	CHR1:69080322	SSF x LoA	0,072	0,103	FALSE
CHR1	69080398	CHR1:69080398	SSF x LoA	1,978	0,797	FALSE

CHR1	69080422	CHR1:69080422	SSF x LoA	2,427	0,923	FALSE
CHR1	69080425	CHR1:69080425	SSF x LoA	0,985	0,494	FALSE
CHR1	69080468	CHR1:69080468	SSF x LoA	0,111	0,131	FALSE
CHR1	69080510	CHR1:69080510	SSF x LoA	0,026	0,059	FALSE
CHR1	69080522	CHR1:69080522	SSF x LoA	0,003	0,019	FALSE
CHR1	69083058	CHR1:69083058	SSF x LoA	0,004	0,022	FALSE
CHR1	69083060	CHR1:69083060	SSF x LoA	0,006	0,028	FALSE
CHR1	69083069	CHR1:69083069	SSF x LoA	0,031	0,065	FALSE
CHR1	69083073	CHR1:69083073	SSF x LoA	0,077	0,107	FALSE
CHR1	69083079	CHR1:69083079	SSF x LoA	0,089	0,116	FALSE
CHR1	69083091	CHR1:69083091	SSF x LoA	0,137	0,148	FALSE
CHR1	69083102	CHR1:69083102	SSF x LoA	0,013	0,042	FALSE
CHR1	69083103	CHR1:69083103	SSF x LoA	1,249	0,579	FALSE
CHR1	69083139	CHR1:69083139	SSF x LoA	0,714	0,400	FALSE
CHR1	69083150	CHR1:69083150	SSF x LoA	0,284	0,226	FALSE
CHR1	69086552	CHR1:69086552	SSF x LoA	0,938	0,478	FALSE
CHR1	69086554	CHR1:69086554	SSF x LoA	0,121	0,138	FALSE
CHR1	69086576	CHR1:69086576	SSF x LoA	0,072	0,103	FALSE
CHR1	69086594	CHR1:69086594	SSF x LoA	0,459	0,303	FALSE
CHR1	69086662	CHR1:69086662	SSF x LoA	1,948	0,788	FALSE
CHR1	69086667	CHR1:69086667	SSF x LoA	3,033	1,088	FALSE
CHR1	69086669	CHR1:69086669	SSF x LoA	2,962	1,069	FALSE
CHR1	69086673	CHR1:69086673	SSF x LoA	1,430	0,635	FALSE
CHR1	69088707	CHR1:69088707	SSF x LoA	0,123	0,139	FALSE
CHR1	69088712	CHR1:69088712	SSF x LoA	0,564	0,344	FALSE
CHR1	69088733	CHR1:69088733	SSF x LoA	0,609	0,361	FALSE
CHR1	69088740	CHR1:69088740	SSF x LoA	1,103	0,532	FALSE
CHR1	69088750	CHR1:69088750	SSF x LoA	0,367	0,264	FALSE
CHR1	69088753	CHR1:69088753	SSF x LoA	0,568	0,346	FALSE
CHR1	69088780	CHR1:69088780	SSF x LoA	1,118	0,537	FALSE
CHR1	69088797	CHR1:69088797	SSF x LoA	0,008	0,032	FALSE
CHR1	69100603	CHR1:69100603	SSF x LoA	5,848	1,807	FALSE
CHR1	69100605	CHR1:69100605	SSF x LoA	0,274	0,221	FALSE
CHR1	69100614	CHR1:69100614	SSF x LoA	2,234	0,870	FALSE
CHR1	69100618	CHR1:69100618	SSF x LoA	3,608	1,240	FALSE
CHR1	69100619	CHR1:69100619	SSF x LoA	1,328	0,604	FALSE
CHR1	69100627	CHR1:69100627	SSF x LoA	1,588	0,683	FALSE
CHR1	69100628	CHR1:69100628	SSF x LoA	0,096	0,121	FALSE
CHR1	69100629	CHR1:69100629	SSF x LoA	3,013	1,083	FALSE
CHR1	69100633	CHR1:69100633	SSF x LoA	1,681	0,710	FALSE
CHR1	69100647	CHR1:69100647	SSF x LoA	0,270	0,219	FALSE
CHR1	69100648	CHR1:69100648	SSF x LoA	1,311	0,598	FALSE
CHR1	69100661	CHR1:69100661	SSF x LoA	0,054	0,088	FALSE
CHR1	69100668	CHR1:69100668	SSF x LoA	2,753	1,013	FALSE
CHR1	69100699	CHR1:69100699	SSF x LoA	2,705	1,000	FALSE
CHR1	69107391	CHR1:69107391	SSF x LoA	0,392	0,274	FALSE
CHR1	69107537	CHR1:69107537	SSF x LoA	0,931	0,475	FALSE
CHR1	69112652	CHR1:69112652	SSF x LoA	5,296	1,670	FALSE
CHR1	69112655	CHR1:69112655	SSF x LoA	0,235	0,202	FALSE
CHR1	69112756	CHR1:69112756	SSF x LoA	0,001	0,012	FALSE
CHR1	69112760	CHR1:69112760	SSF x LoA	0,008	0,032	FALSE
CHR1	69112913	CHR1:69112913	SSF x LoA	1,567	0,676	FALSE
CHR1	69112922	CHR1:69112922	SSF x LoA	0,583	0,352	FALSE

CHR1	69120367	CHR1:69120367	SSF x LoA	0,561	0,343	FALSE
CHR1	69120643	CHR1:69120643	SSF x LoA	0,065	0,098	FALSE
CHR1	69120654	CHR1:69120654	SSF x LoA	0,013	0,041	FALSE
CHR1	69120655	CHR1:69120655	SSF x LoA	0,022	0,055	FALSE
CHR1	69120661	CHR1:69120661	SSF x LoA	0,005	0,026	FALSE
CHR1	69120665	CHR1:69120665	SSF x LoA	0,137	0,148	FALSE
CHR1	69120681	CHR1:69120681	SSF x LoA	1,247	0,578	FALSE
CHR1	69122096	CHR1:69122096	SSF x LoA	1,802	0,746	FALSE
CHR1	69122150	CHR1:69122150	SSF x LoA	0,179	0,172	FALSE
CHR1	69122160	CHR1:69122160	SSF x LoA	0,095	0,121	FALSE
CHR1	6913183	CHR1:6913183	SSF x LoA	0,062	0,095	FALSE
CHR1	69133245	CHR1:69133245	SSF x LoA	1,745	0,729	FALSE
CHR1	69133246	CHR1:69133246	SSF x LoA	0,084	0,112	FALSE
CHR1	69133277	CHR1:69133277	SSF x LoA	0,502	0,320	FALSE
CHR1	69133306	CHR1:69133306	SSF x LoA	0,222	0,196	FALSE
CHR1	69133313	CHR1:69133313	SSF x LoA	1,037	0,511	FALSE
CHR1	69133320	CHR1:69133320	SSF x LoA	0,236	0,202	FALSE
CHR1	69133322	CHR1:69133322	SSF x LoA	1,163	0,552	FALSE
CHR1	69133340	CHR1:69133340	SSF x LoA	0,125	0,141	FALSE
CHR1	69133444	CHR1:69133444	SSF x LoA	2,956	1,068	FALSE
CHR1	69133471	CHR1:69133471	SSF x LoA	1,819	0,751	FALSE
CHR1	69133475	CHR1:69133475	SSF x LoA	2,888	1,049	FALSE
CHR1	69133503	CHR1:69133503	SSF x LoA	1,088	0,527	FALSE
CHR1	69134348	CHR1:69134348	SSF x LoA	0,085	0,113	FALSE
CHR1	69134568	CHR1:69134568	SSF x LoA	0,123	0,139	FALSE
CHR1	69141134	CHR1:69141134	SSF x LoA	0,453	0,300	FALSE
CHR1	69141166	CHR1:69141166	SSF x LoA	0,113	0,133	FALSE
CHR1	69141226	CHR1:69141226	SSF x LoA	0,000	0,007	FALSE
CHR1	69141241	CHR1:69141241	SSF x LoA	0,180	0,173	FALSE
CHR1	69141256	CHR1:69141256	SSF x LoA	0,331	0,248	FALSE
CHR1	69141277	CHR1:69141277	SSF x LoA	1,084	0,526	FALSE
CHR1	6914375	CHR1:6914375	SSF x LoA	1,019	0,505	FALSE
CHR1	6914396	CHR1:6914396	SSF x LoA	0,011	0,037	FALSE
CHR1	6914397	CHR1:6914397	SSF x LoA	0,040	0,075	FALSE
CHR1	6914422	CHR1:6914422	SSF x LoA	0,290	0,229	FALSE
CHR1	6914427	CHR1:6914427	SSF x LoA	0,233	0,201	FALSE
CHR1	6914429	CHR1:6914429	SSF x LoA	0,420	0,286	FALSE
CHR1	69146897	CHR1:69146897	SSF x LoA	1,385	0,621	FALSE
CHR1	69146999	CHR1:69146999	SSF x LoA	0,197	0,182	FALSE
CHR1	6914813	CHR1:6914813	SSF x LoA	0,195	0,181	FALSE
CHR1	6914819	CHR1:6914819	SSF x LoA	1,213	0,568	FALSE
CHR1	6914846	CHR1:6914846	SSF x LoA	0,020	0,052	FALSE
CHR1	6914873	CHR1:6914873	SSF x LoA	0,320	0,243	FALSE
CHR1	69152427	CHR1:69152427	SSF x LoA	1,148	0,547	FALSE
CHR1	69152436	CHR1:69152436	SSF x LoA	0,556	0,341	FALSE
CHR1	69152449	CHR1:69152449	SSF x LoA	0,378	0,269	FALSE
CHR1	69152492	CHR1:69152492	SSF x LoA	1,686	0,712	FALSE
CHR1	69152513	CHR1:69152513	SSF x LoA	0,934	0,477	FALSE
CHR1	69152517	CHR1:69152517	SSF x LoA	0,419	0,286	FALSE
CHR1	69152524	CHR1:69152524	SSF x LoA	0,181	0,174	FALSE
CHR1	69154606	CHR1:69154606	SSF x LoA	0,203	0,186	FALSE
CHR1	69154649	CHR1:69154649	SSF x LoA	6,787	2,037	TRUE
CHR1	69154681	CHR1:69154681	SSF x LoA	0,708	0,398	FALSE

CHR1	69154690	CHR1:69154690	SSF x LoA	0,086	0,114	FALSE
CHR1	69154693	CHR1:69154693	SSF x LoA	0,839	0,444	FALSE
CHR1	69154802	CHR1:69154802	SSF x LoA	2,782	1,021	FALSE
CHR1	69160883	CHR1:69160883	SSF x LoA	0,158	0,161	FALSE
CHR1	69160937	CHR1:69160937	SSF x LoA	0,780	0,424	FALSE
CHR1	69161015	CHR1:69161015	SSF x LoA	2,883	1,048	FALSE
CHR1	69161024	CHR1:69161024	SSF x LoA	1,123	0,539	FALSE
CHR1	69161029	CHR1:69161029	SSF x LoA	1,640	0,698	FALSE
CHR1	69161066	CHR1:69161066	SSF x LoA	0,018	0,049	FALSE
CHR1	69164187	CHR1:69164187	SSF x LoA	0,394	0,276	FALSE
CHR1	69164196	CHR1:69164196	SSF x LoA	2,633	0,980	FALSE
CHR1	69164216	CHR1:69164216	SSF x LoA	0,012	0,040	FALSE
CHR1	69164476	CHR1:69164476	SSF x LoA	0,054	0,088	FALSE
CHR1	69164534	CHR1:69164534	SSF x LoA	0,036	0,071	FALSE
CHR1	69167365	CHR1:69167365	SSF x LoA	1,525	0,664	FALSE
CHR1	69167366	CHR1:69167366	SSF x LoA	0,044	0,078	FALSE
CHR1	69167379	CHR1:69167379	SSF x LoA	0,001	0,011	FALSE
CHR1	69167389	CHR1:69167389	SSF x LoA	2,804	1,027	FALSE
CHR1	69168285	CHR1:69168285	SSF x LoA	0,175	0,170	FALSE
CHR1	69168363	CHR1:69168363	SSF x LoA	0,108	0,130	FALSE
CHR1	69168389	CHR1:69168389	SSF x LoA	0,648	0,376	FALSE
CHR1	69168397	CHR1:69168397	SSF x LoA	1,738	0,727	FALSE
CHR1	69170868	CHR1:69170868	SSF x LoA	0,649	0,376	FALSE
CHR1	69170870	CHR1:69170870	SSF x LoA	0,363	0,262	FALSE
CHR1	69170889	CHR1:69170889	SSF x LoA	0,317	0,241	FALSE
CHR1	69170949	CHR1:69170949	SSF x LoA	0,160	0,162	FALSE
CHR1	69171069	CHR1:69171069	SSF x LoA	1,116	0,536	FALSE
CHR1	69171073	CHR1:69171073	SSF x LoA	0,009	0,034	FALSE
CHR1	69171083	CHR1:69171083	SSF x LoA	0,266	0,218	FALSE
CHR1	69171124	CHR1:69171124	SSF x LoA	3,145	1,118	FALSE
CHR1	69171149	CHR1:69171149	SSF x LoA	0,329	0,247	FALSE
CHR1	69179163	CHR1:69179163	SSF x LoA	0,649	0,376	FALSE
CHR1	69180732	CHR1:69180732	SSF x LoA	0,000	0,002	FALSE
CHR1	69180818	CHR1:69180818	SSF x LoA	0,779	0,423	FALSE
CHR1	69180841	CHR1:69180841	SSF x LoA	0,797	0,429	FALSE
CHR1	69180875	CHR1:69180875	SSF x LoA	0,289	0,229	FALSE
CHR1	69180914	CHR1:69180914	SSF x LoA	1,328	0,604	FALSE
CHR1	69180920	CHR1:69180920	SSF x LoA	0,433	0,292	FALSE
CHR1	69187853	CHR1:69187853	SSF x LoA	0,862	0,452	FALSE
CHR1	69187976	CHR1:69187976	SSF x LoA	0,135	0,147	FALSE
CHR1	6918866	CHR1:6918866	SSF x LoA	1,145	0,546	FALSE
CHR1	69189251	CHR1:69189251	SSF x LoA	1,344	0,609	FALSE
CHR1	69189347	CHR1:69189347	SSF x LoA	0,511	0,324	FALSE
CHR1	6919230	CHR1:6919230	SSF x LoA	0,125	0,140	FALSE
CHR1	6919233	CHR1:6919233	SSF x LoA	0,948	0,481	FALSE
CHR1	69207809	CHR1:69207809	SSF x LoA	2,179	0,854	FALSE
CHR1	69207820	CHR1:69207820	SSF x LoA	0,120	0,137	FALSE
CHR1	69207849	CHR1:69207849	SSF x LoA	0,510	0,323	FALSE
CHR1	69207862	CHR1:69207862	SSF x LoA	1,210	0,567	FALSE
CHR1	69207869	CHR1:69207869	SSF x LoA	0,836	0,443	FALSE
CHR1	69207912	CHR1:69207912	SSF x LoA	0,067	0,100	FALSE
CHR1	69207915	CHR1:69207915	SSF x LoA	1,439	0,638	FALSE
CHR1	69207932	CHR1:69207932	SSF x LoA	0,007	0,031	FALSE

CHR1	69207936	CHR1:69207936	SSF x LoA	0,153	0,158	FALSE
CHR1	69207939	CHR1:69207939	SSF x LoA	0,022	0,055	FALSE
CHR1	69207950	CHR1:69207950	SSF x LoA	0,007	0,031	FALSE
CHR1	69207960	CHR1:69207960	SSF x LoA	0,626	0,368	FALSE
CHR1	69207966	CHR1:69207966	SSF x LoA	0,077	0,107	FALSE
CHR1	69208008	CHR1:69208008	SSF x LoA	0,469	0,307	FALSE
CHR1	69208052	CHR1:69208052	SSF x LoA	1,000	0,499	FALSE
CHR1	69208087	CHR1:69208087	SSF x LoA	0,044	0,079	FALSE
CHR1	69208092	CHR1:69208092	SSF x LoA	0,167	0,166	FALSE
CHR1	69216671	CHR1:69216671	SSF x LoA	0,099	0,124	FALSE
CHR1	69216709	CHR1:69216709	SSF x LoA	0,003	0,019	FALSE
CHR1	69216723	CHR1:69216723	SSF x LoA	0,415	0,284	FALSE
CHR1	69216740	CHR1:69216740	SSF x LoA	1,896	0,773	FALSE
CHR1	69216741	CHR1:69216741	SSF x LoA	2,547	0,957	FALSE
CHR1	69216748	CHR1:69216748	SSF x LoA	3,517	1,216	FALSE
CHR1	69216786	CHR1:69216786	SSF x LoA	0,253	0,211	FALSE
CHR1	69216873	CHR1:69216873	SSF x LoA	0,003	0,021	FALSE
CHR1	69216882	CHR1:69216882	SSF x LoA	2,163	0,850	FALSE
CHR1	69216928	CHR1:69216928	SSF x LoA	0,824	0,439	FALSE
CHR1	69216962	CHR1:69216962	SSF x LoA	0,151	0,157	FALSE
CHR1	69216976	CHR1:69216976	SSF x LoA	0,066	0,098	FALSE
CHR1	69216978	CHR1:69216978	SSF x LoA	0,671	0,384	FALSE
CHR1	69218916	CHR1:69218916	SSF x LoA	0,160	0,162	FALSE
CHR1	69218918	CHR1:69218918	SSF x LoA	0,383	0,271	FALSE
CHR1	69218995	CHR1:69218995	SSF x LoA	0,732	0,407	FALSE
CHR1	69225422	CHR1:69225422	SSF x LoA	3,485	1,208	FALSE
CHR1	69225431	CHR1:69225431	SSF x LoA	1,837	0,756	FALSE
CHR1	69225441	CHR1:69225441	SSF x LoA	0,376	0,268	FALSE
CHR1	69225449	CHR1:69225449	SSF x LoA	0,339	0,252	FALSE
CHR1	69225482	CHR1:69225482	SSF x LoA	0,021	0,054	FALSE
CHR1	69225484	CHR1:69225484	SSF x LoA	1,805	0,747	FALSE
CHR1	69225487	CHR1:69225487	SSF x LoA	1,084	0,526	FALSE
CHR1	69225528	CHR1:69225528	SSF x LoA	4,749	1,533	FALSE
CHR1	69225620	CHR1:69225620	SSF x LoA	0,983	0,493	FALSE
CHR1	69225630	CHR1:69225630	SSF x LoA	2,389	0,913	FALSE
CHR1	69225672	CHR1:69225672	SSF x LoA	1,233	0,574	FALSE
CHR1	69231040	CHR1:69231040	SSF x LoA	0,016	0,046	FALSE
CHR1	69231088	CHR1:69231088	SSF x LoA	0,807	0,433	FALSE
CHR1	69231120	CHR1:69231120	SSF x LoA	0,177	0,171	FALSE
CHR1	69231174	CHR1:69231174	SSF x LoA	0,608	0,361	FALSE
CHR1	69231931	CHR1:69231931	SSF x LoA	0,527	0,330	FALSE
CHR1	69231956	CHR1:69231956	SSF x LoA	2,153	0,847	FALSE
CHR1	69231966	CHR1:69231966	SSF x LoA	0,005	0,024	FALSE
CHR1	69231972	CHR1:69231972	SSF x LoA	0,977	0,491	FALSE
CHR1	69231978	CHR1:69231978	SSF x LoA	0,498	0,318	FALSE
CHR1	69231988	CHR1:69231988	SSF x LoA	0,401	0,278	FALSE
CHR1	69232009	CHR1:69232009	SSF x LoA	0,167	0,166	FALSE
CHR1	69232011	CHR1:69232011	SSF x LoA	0,456	0,302	FALSE
CHR1	69232046	CHR1:69232046	SSF x LoA	0,291	0,230	FALSE
CHR1	69232055	CHR1:69232055	SSF x LoA	2,380	0,911	FALSE
CHR1	6924349	CHR1:6924349	SSF x LoA	2,225	0,867	FALSE
CHR1	692457	CHR1:692457	SSF x LoA	0,028	0,062	FALSE
CHR1	69250441	CHR1:69250441	SSF x LoA	0,028	0,062	FALSE

CHR1	69250470	CHR1:69250470	SSF x LoA	0,811	0,434	FALSE
CHR1	69250544	CHR1:69250544	SSF x LoA	0,380	0,269	FALSE
CHR1	69251539	CHR1:69251539	SSF x LoA	0,006	0,027	FALSE
CHR1	69251655	CHR1:69251655	SSF x LoA	0,741	0,410	FALSE
CHR1	69251671	CHR1:69251671	SSF x LoA	0,022	0,054	FALSE
CHR1	6925634	CHR1:6925634	SSF x LoA	0,123	0,139	FALSE
CHR1	6925698	CHR1:6925698	SSF x LoA	0,911	0,469	FALSE
CHR1	69258192	CHR1:69258192	SSF x LoA	1,659	0,704	FALSE
CHR1	69258206	CHR1:69258206	SSF x LoA	0,154	0,158	FALSE
CHR1	69258208	CHR1:69258208	SSF x LoA	0,891	0,462	FALSE
CHR1	69258210	CHR1:69258210	SSF x LoA	0,095	0,120	FALSE
CHR1	69258219	CHR1:69258219	SSF x LoA	0,002	0,014	FALSE
CHR1	69258220	CHR1:69258220	SSF x LoA	0,558	0,342	FALSE
CHR1	69258221	CHR1:69258221	SSF x LoA	0,377	0,268	FALSE
CHR1	69258248	CHR1:69258248	SSF x LoA	0,807	0,433	FALSE
CHR1	69258272	CHR1:69258272	SSF x LoA	2,176	0,853	FALSE
CHR1	69258284	CHR1:69258284	SSF x LoA	0,265	0,217	FALSE
CHR1	69258302	CHR1:69258302	SSF x LoA	0,899	0,465	FALSE
CHR1	69258314	CHR1:69258314	SSF x LoA	0,267	0,218	FALSE
CHR1	69258382	CHR1:69258382	SSF x LoA	5,156	1,635	FALSE
CHR1	69258388	CHR1:69258388	SSF x LoA	0,118	0,136	FALSE
CHR1	69258400	CHR1:69258400	SSF x LoA	0,521	0,327	FALSE
CHR1	69258402	CHR1:69258402	SSF x LoA	1,591	0,684	FALSE
CHR1	69268270	CHR1:69268270	SSF x LoA	0,011	0,039	FALSE
CHR1	69268294	CHR1:69268294	SSF x LoA	0,123	0,139	FALSE
CHR1	69268300	CHR1:69268300	SSF x LoA	0,322	0,244	FALSE
CHR1	69268346	CHR1:69268346	SSF x LoA	5,488	1,718	FALSE
CHR1	69268354	CHR1:69268354	SSF x LoA	0,113	0,133	FALSE
CHR1	69268379	CHR1:69268379	SSF x LoA	0,143	0,152	FALSE
CHR1	69269549	CHR1:69269549	SSF x LoA	0,237	0,203	FALSE
CHR1	69269553	CHR1:69269553	SSF x LoA	0,878	0,457	FALSE
CHR1	69269565	CHR1:69269565	SSF x LoA	0,867	0,454	FALSE
CHR1	69295522	CHR1:69295522	SSF x LoA	0,016	0,045	FALSE
CHR1	69295545	CHR1:69295545	SSF x LoA	0,451	0,299	FALSE
CHR1	69295559	CHR1:69295559	SSF x LoA	0,925	0,474	FALSE
CHR1	69295585	CHR1:69295585	SSF x LoA	0,146	0,154	FALSE
CHR1	69295587	CHR1:69295587	SSF x LoA	0,020	0,052	FALSE
CHR1	69295588	CHR1:69295588	SSF x LoA	0,193	0,180	FALSE
CHR1	692981	CHR1:692981	SSF x LoA	0,368	0,264	FALSE
CHR1	693033	CHR1:693033	SSF x LoA	2,799	1,025	FALSE
CHR1	69304747	CHR1:69304747	SSF x LoA	3,345	1,171	FALSE
CHR1	69304765	CHR1:69304765	SSF x LoA	7,837	2,291	TRUE
CHR1	69304821	CHR1:69304821	SSF x LoA	7,997	2,329	TRUE
CHR1	69304822	CHR1:69304822	SSF x LoA	4,606	1,497	FALSE
CHR1	69304842	CHR1:69304842	SSF x LoA	0,038	0,073	FALSE
CHR1	69304887	CHR1:69304887	SSF x LoA	0,205	0,187	FALSE
CHR1	69305171	CHR1:69305171	SSF x LoA	0,294	0,231	FALSE
CHR1	6930615	CHR1:6930615	SSF x LoA	0,001	0,008	FALSE
CHR1	69311798	CHR1:69311798	SSF x LoA	0,524	0,329	FALSE
CHR1	69311802	CHR1:69311802	SSF x LoA	0,255	0,212	FALSE
CHR1	69311831	CHR1:69311831	SSF x LoA	2,081	0,826	FALSE
CHR1	69311905	CHR1:69311905	SSF x LoA	0,376	0,268	FALSE
CHR1	69311906	CHR1:69311906	SSF x LoA	2,189	0,857	FALSE

CHR1	69350132	CHR1:69350132	SSF x LoA	0,891	0,462	FALSE
CHR1	69350134	CHR1:69350134	SSF x LoA	1,494	0,654	FALSE
CHR1	69350276	CHR1:69350276	SSF x LoA	0,807	0,433	FALSE
CHR1	69365056	CHR1:69365056	SSF x LoA	0,233	0,201	FALSE
CHR1	69365192	CHR1:69365192	SSF x LoA	0,047	0,081	FALSE
CHR1	69365240	CHR1:69365240	SSF x LoA	1,684	0,711	FALSE
CHR1	69365285	CHR1:69365285	SSF x LoA	6,059	1,859	TRUE
CHR1	69365291	CHR1:69365291	SSF x LoA	3,900	1,316	FALSE
CHR1	69370219	CHR1:69370219	SSF x LoA	0,917	0,471	FALSE
CHR1	69370265	CHR1:69370265	SSF x LoA	0,796	0,429	FALSE
CHR1	6938558	CHR1:6938558	SSF x LoA	4,018	1,347	FALSE
CHR1	69386046	CHR1:69386046	SSF x LoA	0,003	0,019	FALSE
CHR1	6938605	CHR1:6938605	SSF x LoA	1,227	0,572	FALSE
CHR1	69386068	CHR1:69386068	SSF x LoA	0,052	0,086	FALSE
CHR1	69386100	CHR1:69386100	SSF x LoA	0,112	0,132	FALSE
CHR1	69386106	CHR1:69386106	SSF x LoA	0,647	0,376	FALSE
CHR1	69386118	CHR1:69386118	SSF x LoA	0,234	0,202	FALSE
CHR1	69386121	CHR1:69386121	SSF x LoA	0,662	0,381	FALSE
CHR1	69386130	CHR1:69386130	SSF x LoA	0,251	0,210	FALSE
CHR1	69386157	CHR1:69386157	SSF x LoA	3,188	1,130	FALSE
CHR1	69386308	CHR1:69386308	SSF x LoA	1,350	0,610	FALSE
CHR1	69386318	CHR1:69386318	SSF x LoA	0,344	0,254	FALSE
CHR1	69386336	CHR1:69386336	SSF x LoA	0,093	0,119	FALSE
CHR1	69386340	CHR1:69386340	SSF x LoA	0,017	0,047	FALSE
CHR1	69386371	CHR1:69386371	SSF x LoA	3,964	1,333	FALSE
CHR1	6938686	CHR1:6938686	SSF x LoA	3,317	1,164	FALSE
CHR1	6938845	CHR1:6938845	SSF x LoA	1,557	0,673	FALSE
CHR1	69389249	CHR1:69389249	SSF x LoA	0,138	0,149	FALSE
CHR1	69389255	CHR1:69389255	SSF x LoA	0,524	0,329	FALSE
CHR1	69389264	CHR1:69389264	SSF x LoA	0,146	0,153	FALSE
CHR1	69389277	CHR1:69389277	SSF x LoA	0,201	0,185	FALSE
CHR1	69389332	CHR1:69389332	SSF x LoA	0,054	0,088	FALSE
CHR1	69389391	CHR1:69389391	SSF x LoA	0,008	0,032	FALSE
CHR1	69389398	CHR1:69389398	SSF x LoA	0,410	0,282	FALSE
CHR1	69389442	CHR1:69389442	SSF x LoA	0,772	0,421	FALSE
CHR1	69395024	CHR1:69395024	SSF x LoA	2,300	0,888	FALSE
CHR1	69395074	CHR1:69395074	SSF x LoA	1,131	0,541	FALSE
CHR1	69395087	CHR1:69395087	SSF x LoA	0,114	0,133	FALSE
CHR1	69395105	CHR1:69395105	SSF x LoA	0,862	0,452	FALSE
CHR1	69395118	CHR1:69395118	SSF x LoA	0,745	0,411	FALSE
CHR1	69395163	CHR1:69395163	SSF x LoA	0,237	0,203	FALSE
CHR1	69395244	CHR1:69395244	SSF x LoA	1,050	0,515	FALSE
CHR1	69395251	CHR1:69395251	SSF x LoA	1,350	0,610	FALSE
CHR1	69395255	CHR1:69395255	SSF x LoA	0,530	0,331	FALSE
CHR1	69395297	CHR1:69395297	SSF x LoA	0,039	0,074	FALSE
CHR1	69398029	CHR1:69398029	SSF x LoA	0,251	0,210	FALSE
CHR1	69398093	CHR1:69398093	SSF x LoA	0,257	0,213	FALSE
CHR1	69398103	CHR1:69398103	SSF x LoA	1,180	0,557	FALSE
CHR1	69398119	CHR1:69398119	SSF x LoA	0,028	0,062	FALSE
CHR1	69398127	CHR1:69398127	SSF x LoA	0,053	0,087	FALSE
CHR1	69398134	CHR1:69398134	SSF x LoA	1,401	0,626	FALSE
CHR1	69398150	CHR1:69398150	SSF x LoA	0,372	0,266	FALSE
CHR1	69398160	CHR1:69398160	SSF x LoA	4,734	1,529	FALSE

CHR1	69398175	CHR1:69398175	SSF x LoA	7,315	2,165	TRUE
CHR1	69398177	CHR1:69398177	SSF x LoA	0,554	0,340	FALSE
CHR1	69398216	CHR1:69398216	SSF x LoA	0,402	0,279	FALSE
CHR1	69398220	CHR1:69398220	SSF x LoA	2,244	0,873	FALSE
CHR1	69398227	CHR1:69398227	SSF x LoA	0,005	0,024	FALSE
CHR1	69398249	CHR1:69398249	SSF x LoA	0,013	0,041	FALSE
CHR1	69398250	CHR1:69398250	SSF x LoA	7,757	2,272	TRUE
CHR1	69398298	CHR1:69398298	SSF x LoA	0,344	0,254	FALSE
CHR1	69399826	CHR1:69399826	SSF x LoA	3,794	1,289	FALSE
CHR1	69399827	CHR1:69399827	SSF x LoA	3,457	1,201	FALSE
CHR1	69399922	CHR1:69399922	SSF x LoA	1,088	0,528	FALSE
CHR1	69402092	CHR1:69402092	SSF x LoA	0,421	0,287	FALSE
CHR1	69402093	CHR1:69402093	SSF x LoA	0,415	0,285	FALSE
CHR1	69402110	CHR1:69402110	SSF x LoA	1,392	0,623	FALSE
CHR1	69402121	CHR1:69402121	SSF x LoA	0,762	0,417	FALSE
CHR1	69402128	CHR1:69402128	SSF x LoA	1,056	0,517	FALSE
CHR1	69402141	CHR1:69402141	SSF x LoA	1,405	0,627	FALSE
CHR1	69402197	CHR1:69402197	SSF x LoA	0,268	0,218	FALSE
CHR1	69403514	CHR1:69403514	SSF x LoA	0,648	0,376	FALSE
CHR1	69408201	CHR1:69408201	SSF x LoA	3,365	1,177	FALSE
CHR1	69408221	CHR1:69408221	SSF x LoA	0,120	0,137	FALSE
CHR1	69408233	CHR1:69408233	SSF x LoA	0,672	0,385	FALSE
CHR1	69408277	CHR1:69408277	SSF x LoA	1,233	0,574	FALSE
CHR1	69408287	CHR1:69408287	SSF x LoA	0,568	0,346	FALSE
CHR1	69420485	CHR1:69420485	SSF x LoA	0,001	0,008	FALSE
CHR1	69420533	CHR1:69420533	SSF x LoA	0,090	0,117	FALSE
CHR1	69420624	CHR1:69420624	SSF x LoA	0,068	0,100	FALSE
CHR1	69420843	CHR1:69420843	SSF x LoA	0,416	0,285	FALSE
CHR1	69420898	CHR1:69420898	SSF x LoA	0,305	0,236	FALSE
CHR1	69420900	CHR1:69420900	SSF x LoA	0,008	0,031	FALSE
CHR1	69432783	CHR1:69432783	SSF x LoA	0,040	0,075	FALSE
CHR1	69434171	CHR1:69434171	SSF x LoA	0,704	0,396	FALSE
CHR1	69434252	CHR1:69434252	SSF x LoA	2,000	0,803	FALSE
CHR1	69434271	CHR1:69434271	SSF x LoA	0,199	0,183	FALSE
CHR1	69434293	CHR1:69434293	SSF x LoA	0,028	0,062	FALSE
CHR1	69434310	CHR1:69434310	SSF x LoA	0,021	0,053	FALSE
CHR1	69438575	CHR1:69438575	SSF x LoA	0,319	0,242	FALSE
CHR1	6944473	CHR1:6944473	SSF x LoA	0,400	0,278	FALSE
CHR1	6944490	CHR1:6944490	SSF x LoA	0,128	0,142	FALSE
CHR1	69445588	CHR1:69445588	SSF x LoA	0,775	0,422	FALSE
CHR1	69445660	CHR1:69445660	SSF x LoA	0,370	0,265	FALSE
CHR1	69445746	CHR1:69445746	SSF x LoA	0,262	0,215	FALSE
CHR1	69445762	CHR1:69445762	SSF x LoA	0,352	0,257	FALSE
CHR1	69445768	CHR1:69445768	SSF x LoA	0,094	0,119	FALSE
CHR1	69445769	CHR1:69445769	SSF x LoA	0,062	0,095	FALSE
CHR1	69445823	CHR1:69445823	SSF x LoA	0,016	0,046	FALSE
CHR1	69447220	CHR1:69447220	SSF x LoA	0,594	0,356	FALSE
CHR1	69447225	CHR1:69447225	SSF x LoA	0,080	0,109	FALSE
CHR1	69447272	CHR1:69447272	SSF x LoA	0,113	0,133	FALSE
CHR1	69447281	CHR1:69447281	SSF x LoA	0,379	0,269	FALSE
CHR1	69447287	CHR1:69447287	SSF x LoA	0,674	0,385	FALSE
CHR1	69447298	CHR1:69447298	SSF x LoA	0,000	0,003	FALSE
CHR1	69447318	CHR1:69447318	SSF x LoA	0,142	0,151	FALSE

CHR1	69447324	CHR1:69447324	SSF x LoA	0,073	0,104	FALSE
CHR1	6944805	CHR1:6944805	SSF x LoA	0,241	0,205	FALSE
CHR1	69453717	CHR1:69453717	SSF x LoA	0,164	0,164	FALSE
CHR1	69453720	CHR1:69453720	SSF x LoA	0,964	0,487	FALSE
CHR1	69453825	CHR1:69453825	SSF x LoA	0,265	0,217	FALSE
CHR1	69454526	CHR1:69454526	SSF x LoA	0,343	0,253	FALSE
CHR1	69455832	CHR1:69455832	SSF x LoA	1,583	0,681	FALSE
CHR1	69455860	CHR1:69455860	SSF x LoA	0,016	0,046	FALSE
CHR1	6945758	CHR1:6945758	SSF x LoA	0,078	0,108	FALSE
CHR1	69464191	CHR1:69464191	SSF x LoA	2,541	0,955	FALSE
CHR1	69471465	CHR1:69471465	SSF x LoA	0,456	0,301	FALSE
CHR1	69471473	CHR1:69471473	SSF x LoA	0,197	0,182	FALSE
CHR1	69471572	CHR1:69471572	SSF x LoA	2,653	0,986	FALSE
CHR1	69472079	CHR1:69472079	SSF x LoA	1,237	0,575	FALSE
CHR1	69476903	CHR1:69476903	SSF x LoA	5,812	1,798	FALSE
CHR1	69476913	CHR1:69476913	SSF x LoA	7,096	2,112	TRUE
CHR1	6949915	CHR1:6949915	SSF x LoA	1,643	0,699	FALSE
CHR1	6949922	CHR1:6949922	SSF x LoA	0,897	0,464	FALSE
CHR1	6950051	CHR1:6950051	SSF x LoA	0,147	0,154	FALSE
CHR1	7E+07	CHR1:69502577	SSF x LoA	3,583	1,234	FALSE
CHR1	7E+07	CHR1:69502615	SSF x LoA	8,903	2,546	TRUE
CHR1	7E+07	CHR1:69502617	SSF x LoA	2,399	0,916	FALSE
CHR1	7E+07	CHR1:69502630	SSF x LoA	8,096	2,353	TRUE
CHR1	7E+07	CHR1:69503531	SSF x LoA	0,839	0,444	FALSE
CHR1	7E+07	CHR1:69507120	SSF x LoA	0,683	0,389	FALSE
CHR1	7E+07	CHR1:69507121	SSF x LoA	0,575	0,348	FALSE
CHR1	7E+07	CHR1:69507233	SSF x LoA	3,736	1,274	FALSE
CHR1	7E+07	CHR1:69507260	SSF x LoA	0,018	0,049	FALSE
CHR1	7E+07	CHR1:69510779	SSF x LoA	2,143	0,844	FALSE
CHR1	7E+07	CHR1:69510817	SSF x LoA	2,105	0,833	FALSE
CHR1	7E+07	CHR1:69510823	SSF x LoA	1,723	0,723	FALSE
CHR1	7E+07	CHR1:69510839	SSF x LoA	0,137	0,148	FALSE
CHR1	7E+07	CHR1:69510840	SSF x LoA	0,413	0,284	FALSE
CHR1	7E+07	CHR1:69510850	SSF x LoA	1,369	0,616	FALSE
CHR1	7E+07	CHR1:69510852	SSF x LoA	0,006	0,027	FALSE
CHR1	7E+07	CHR1:69510886	SSF x LoA	0,041	0,076	FALSE
CHR1	7E+07	CHR1:69510918	SSF x LoA	0,065	0,097	FALSE
CHR1	7E+07	CHR1:69526573	SSF x LoA	0,635	0,371	FALSE
CHR1	7E+07	CHR1:69526574	SSF x LoA	0,002	0,017	FALSE
CHR1	7E+07	CHR1:69526704	SSF x LoA	0,000	0,000	FALSE
CHR1	7E+07	CHR1:69526737	SSF x LoA	0,433	0,292	FALSE
CHR1	7E+07	CHR1:69526743	SSF x LoA	0,095	0,121	FALSE
CHR1	7E+07	CHR1:69526792	SSF x LoA	0,019	0,050	FALSE
CHR1	7E+07	CHR1:69527283	SSF x LoA	0,741	0,410	FALSE
CHR1	7E+07	CHR1:69530747	SSF x LoA	0,012	0,040	FALSE
CHR1	7E+07	CHR1:69532283	SSF x LoA	1,120	0,538	FALSE
CHR1	7E+07	CHR1:69532301	SSF x LoA	0,782	0,424	FALSE
CHR1	7E+07	CHR1:69532980	SSF x LoA	1,320	0,601	FALSE
CHR1	7E+07	CHR1:69533236	SSF x LoA	0,464	0,305	FALSE
CHR1	7E+07	CHR1:69534906	SSF x LoA	0,140	0,150	FALSE
CHR1	7E+07	CHR1:69534908	SSF x LoA	0,017	0,047	FALSE
CHR1	7E+07	CHR1:69534939	SSF x LoA	0,036	0,071	FALSE
CHR1	7E+07	CHR1:69534950	SSF x LoA	0,023	0,056	FALSE

CHR1	7E+07	CHR1:69534953	SSF x LoA	0,285	0,227	FALSE
CHR1	7E+07	CHR1:69535004	SSF x LoA	1,712	0,720	FALSE
CHR1	7E+07	CHR1:69535190	SSF x LoA	0,483	0,312	FALSE
CHR1	7E+07	CHR1:69542272	SSF x LoA	0,052	0,087	FALSE
CHR1	7E+07	CHR1:69555637	SSF x LoA	0,291	0,229	FALSE
CHR1	7E+07	CHR1:69555646	SSF x LoA	0,252	0,211	FALSE
CHR1	7E+07	CHR1:69555652	SSF x LoA	0,297	0,232	FALSE
CHR1	7E+07	CHR1:69555653	SSF x LoA	0,010	0,037	FALSE
CHR1	7E+07	CHR1:69555671	SSF x LoA	2,241	0,872	FALSE
CHR1	7E+07	CHR1:69555717	SSF x LoA	0,118	0,136	FALSE
CHR1	7E+07	CHR1:69555720	SSF x LoA	0,291	0,229	FALSE
CHR1	7E+07	CHR1:69555752	SSF x LoA	6,458	1,957	TRUE
CHR1	7E+07	CHR1:69555760	SSF x LoA	0,000	0,003	FALSE
CHR1	7E+07	CHR1:69555769	SSF x LoA	0,703	0,396	FALSE
CHR1	7E+07	CHR1:69555785	SSF x LoA	2,851	1,039	FALSE
CHR1	7E+07	CHR1:69555845	SSF x LoA	0,052	0,086	FALSE
CHR1	7E+07	CHR1:69555853	SSF x LoA	0,002	0,014	FALSE
CHR1	7E+07	CHR1:69555875	SSF x LoA	0,004	0,023	FALSE
CHR1	7E+07	CHR1:69562871	SSF x LoA	0,126	0,141	FALSE
CHR1	7E+07	CHR1:69562915	SSF x LoA	0,239	0,204	FALSE
CHR1	7E+07	CHR1:69563014	SSF x LoA	0,001	0,012	FALSE
CHR1	7E+07	CHR1:69563068	SSF x LoA	0,166	0,165	FALSE
CHR1	7E+07	CHR1:69563107	SSF x LoA	0,285	0,227	FALSE
CHR1	7E+07	CHR1:69564555	SSF x LoA	0,965	0,487	FALSE
CHR1	7E+07	CHR1:69564558	SSF x LoA	0,508	0,322	FALSE
CHR1	7E+07	CHR1:69564615	SSF x LoA	2,122	0,838	FALSE
CHR1	7E+07	CHR1:69564617	SSF x LoA	0,133	0,146	FALSE
CHR1	7E+07	CHR1:69564636	SSF x LoA	1,390	0,623	FALSE
CHR1	7E+07	CHR1:69564666	SSF x LoA	2,907	1,055	FALSE
CHR1	7E+07	CHR1:69564699	SSF x LoA	1,008	0,501	FALSE
CHR1	7E+07	CHR1:69564708	SSF x LoA	1,375	0,618	FALSE
CHR1	7E+07	CHR1:69565488	SSF x LoA	0,164	0,164	FALSE
CHR1	7E+07	CHR1:69568660	SSF x LoA	0,001	0,009	FALSE
CHR1	7E+07	CHR1:69568694	SSF x LoA	0,001	0,009	FALSE
CHR1	7E+07	CHR1:69568755	SSF x LoA	0,308	0,238	FALSE
CHR1	7E+07	CHR1:69568771	SSF x LoA	0,222	0,196	FALSE
CHR1	7E+07	CHR1:69569531	SSF x LoA	0,046	0,081	FALSE
CHR1	7E+07	CHR1:69569558	SSF x LoA	0,131	0,144	FALSE
CHR1	7E+07	CHR1:69569576	SSF x LoA	0,640	0,373	FALSE
CHR1	7E+07	CHR1:69569612	SSF x LoA	0,073	0,104	FALSE
CHR1	7E+07	CHR1:69569702	SSF x LoA	0,310	0,238	FALSE
CHR1	7E+07	CHR1:69569750	SSF x LoA	0,651	0,377	FALSE
CHR1	7E+07	CHR1:69569795	SSF x LoA	1,137	0,543	FALSE
CHR1	6956987	CHR1:6956987	SSF x LoA	0,103	0,126	FALSE
CHR1	6957024	CHR1:6957024	SSF x LoA	0,791	0,428	FALSE
CHR1	6957037	CHR1:6957037	SSF x LoA	6,502	1,968	TRUE
CHR1	6957051	CHR1:6957051	SSF x LoA	0,746	0,412	FALSE
CHR1	6957148	CHR1:6957148	SSF x LoA	0,580	0,350	FALSE
CHR1	7E+07	CHR1:69572538	SSF x LoA	0,002	0,016	FALSE
CHR1	7E+07	CHR1:69572550	SSF x LoA	1,904	0,776	FALSE
CHR1	6957278	CHR1:6957278	SSF x LoA	5,431	1,704	FALSE
CHR1	7E+07	CHR1:69574341	SSF x LoA	1,191	0,561	FALSE
CHR1	7E+07	CHR1:69574431	SSF x LoA	1,349	0,610	FALSE

CHR1	7E+07	CHR1:69596834	SSF x LoA	0,822	0,438	FALSE
CHR1	7E+07	CHR1:69596907	SSF x LoA	0,002	0,016	FALSE
CHR1	7E+07	CHR1:69596911	SSF x LoA	0,215	0,192	FALSE
CHR1	7E+07	CHR1:69596913	SSF x LoA	0,016	0,046	FALSE
CHR1	7E+07	CHR1:69596924	SSF x LoA	0,442	0,296	FALSE
CHR1	7E+07	CHR1:69600826	SSF x LoA	0,037	0,072	FALSE
CHR1	7E+07	CHR1:69600982	SSF x LoA	1,566	0,676	FALSE
CHR1	7E+07	CHR1:69600983	SSF x LoA	1,507	0,658	FALSE
CHR1	7E+07	CHR1:69605071	SSF x LoA	2,731	1,007	FALSE
CHR1	7E+07	CHR1:69605329	SSF x LoA	0,314	0,240	FALSE
CHR1	7E+07	CHR1:69606137	SSF x LoA	0,383	0,271	FALSE
CHR1	7E+07	CHR1:69606155	SSF x LoA	1,584	0,682	FALSE
CHR1	7E+07	CHR1:69606209	SSF x LoA	0,002	0,017	FALSE
CHR1	7E+07	CHR1:69618254	SSF x LoA	0,634	0,371	FALSE
CHR1	7E+07	CHR1:69618326	SSF x LoA	2,132	0,841	FALSE
CHR1	7E+07	CHR1:69618357	SSF x LoA	2,867	1,044	FALSE
CHR1	7E+07	CHR1:69618366	SSF x LoA	3,595	1,237	FALSE
CHR1	7E+07	CHR1:69618391	SSF x LoA	0,123	0,139	FALSE
CHR1	7E+07	CHR1:69618481	SSF x LoA	1,233	0,574	FALSE
CHR1	7E+07	CHR1:69627329	SSF x LoA	0,028	0,062	FALSE
CHR1	7E+07	CHR1:69627550	SSF x LoA	2,045	0,816	FALSE
CHR1	7E+07	CHR1:69631986	SSF x LoA	0,319	0,242	FALSE
CHR1	7E+07	CHR1:69632022	SSF x LoA	0,001	0,010	FALSE
CHR1	7E+07	CHR1:69632042	SSF x LoA	5,516	1,725	FALSE
CHR1	7E+07	CHR1:69632064	SSF x LoA	0,416	0,285	FALSE
CHR1	7E+07	CHR1:69634223	SSF x LoA	2,432	0,925	FALSE
CHR1	7E+07	CHR1:69634226	SSF x LoA	1,040	0,512	FALSE
CHR1	7E+07	CHR1:69634398	SSF x LoA	0,159	0,161	FALSE
CHR1	7E+07	CHR1:69638739	SSF x LoA	0,555	0,341	FALSE
CHR1	7E+07	CHR1:69638784	SSF x LoA	0,207	0,188	FALSE
CHR1	7E+07	CHR1:69638796	SSF x LoA	0,170	0,167	FALSE
CHR1	7E+07	CHR1:69638808	SSF x LoA	0,047	0,082	FALSE
CHR1	7E+07	CHR1:69641759	SSF x LoA	0,050	0,084	FALSE
CHR1	7E+07	CHR1:69642065	SSF x LoA	2,911	1,056	FALSE
CHR1	7E+07	CHR1:69642089	SSF x LoA	0,010	0,036	FALSE
CHR1	7E+07	CHR1:69642095	SSF x LoA	0,066	0,098	FALSE
CHR1	6964846	CHR1:6964846	SSF x LoA	0,546	0,337	FALSE
CHR1	7E+07	CHR1:69653376	SSF x LoA	0,288	0,228	FALSE
CHR1	7E+07	CHR1:69653386	SSF x LoA	0,389	0,273	FALSE
CHR1	7E+07	CHR1:69653420	SSF x LoA	0,068	0,100	FALSE
CHR1	7E+07	CHR1:69653467	SSF x LoA	0,657	0,379	FALSE
CHR1	7E+07	CHR1:69653495	SSF x LoA	1,486	0,652	FALSE
CHR1	7E+07	CHR1:69664507	SSF x LoA	0,400	0,278	FALSE
CHR1	7E+07	CHR1:69664684	SSF x LoA	2,353	0,903	FALSE
CHR1	7E+07	CHR1:69665766	SSF x LoA	0,276	0,222	FALSE
CHR1	7E+07	CHR1:69668866	SSF x LoA	1,012	0,502	FALSE
CHR1	7E+07	CHR1:69671246	SSF x LoA	3,829	1,298	FALSE
CHR1	7E+07	CHR1:69671279	SSF x LoA	0,011	0,037	FALSE
CHR1	7E+07	CHR1:69681062	SSF x LoA	0,070	0,101	FALSE
CHR1	7E+07	CHR1:69681077	SSF x LoA	0,981	0,492	FALSE
CHR1	7E+07	CHR1:69681087	SSF x LoA	1,208	0,566	FALSE
CHR1	7E+07	CHR1:69695470	SSF x LoA	5,269	1,663	FALSE
CHR1	6971273	CHR1:6971273	SSF x LoA	1,378	0,619	FALSE

CHR1	6971343	CHR1:6971343	SSF x LoA	1,196	0,562	FALSE
CHR1	6971360	CHR1:6971360	SSF x LoA	1,440	0,638	FALSE
CHR1	6971366	CHR1:6971366	SSF x LoA	3,481	1,207	FALSE
CHR1	6971420	CHR1:6971420	SSF x LoA	0,132	0,145	FALSE
CHR1	6971930	CHR1:6971930	SSF x LoA	0,676	0,386	FALSE
CHR1	7E+07	CHR1:69731896	SSF x LoA	0,879	0,458	FALSE
CHR1	7E+07	CHR1:69732182	SSF x LoA	0,014	0,042	FALSE
CHR1	7E+07	CHR1:69732249	SSF x LoA	0,127	0,141	FALSE
CHR1	7E+07	CHR1:69732262	SSF x LoA	0,102	0,125	FALSE
CHR1	7E+07	CHR1:69745409	SSF x LoA	0,251	0,210	FALSE
CHR1	7E+07	CHR1:69745410	SSF x LoA	0,303	0,235	FALSE
CHR1	7E+07	CHR1:69745411	SSF x LoA	0,341	0,253	FALSE
CHR1	7E+07	CHR1:69745545	SSF x LoA	0,290	0,229	FALSE
CHR1	7E+07	CHR1:69745570	SSF x LoA	0,039	0,073	FALSE
CHR1	7E+07	CHR1:69745578	SSF x LoA	0,148	0,155	FALSE
CHR1	7E+07	CHR1:69745617	SSF x LoA	1,474	0,648	FALSE
CHR1	7E+07	CHR1:69745621	SSF x LoA	1,689	0,713	FALSE
CHR1	7E+07	CHR1:69745624	SSF x LoA	0,329	0,247	FALSE
CHR1	7E+07	CHR1:69745636	SSF x LoA	0,048	0,083	FALSE
CHR1	7E+07	CHR1:69745641	SSF x LoA	0,073	0,104	FALSE
CHR1	7E+07	CHR1:69745648	SSF x LoA	0,211	0,190	FALSE
CHR1	7E+07	CHR1:69745652	SSF x LoA	0,008	0,032	FALSE
CHR1	7E+07	CHR1:69745667	SSF x LoA	0,352	0,257	FALSE
CHR1	7E+07	CHR1:69748934	SSF x LoA	0,635	0,371	FALSE
CHR1	7E+07	CHR1:69748950	SSF x LoA	2,154	0,847	FALSE
CHR1	7E+07	CHR1:69748967	SSF x LoA	0,026	0,059	FALSE
CHR1	7E+07	CHR1:69749020	SSF x LoA	2,043	0,816	FALSE
CHR1	7E+07	CHR1:69749038	SSF x LoA	1,799	0,745	FALSE
CHR1	7E+07	CHR1:69749039	SSF x LoA	3,755	1,279	FALSE
CHR1	7E+07	CHR1:69749041	SSF x LoA	2,607	0,973	FALSE
CHR1	7E+07	CHR1:69749094	SSF x LoA	0,018	0,048	FALSE
CHR1	7E+07	CHR1:69749172	SSF x LoA	0,317	0,241	FALSE
CHR1	7E+07	CHR1:69749185	SSF x LoA	0,942	0,479	FALSE
CHR1	7E+07	CHR1:69751585	SSF x LoA	0,148	0,155	FALSE
CHR1	7E+07	CHR1:69751658	SSF x LoA	3,053	1,094	FALSE
CHR1	7E+07	CHR1:69751660	SSF x LoA	0,161	0,163	FALSE
CHR1	7E+07	CHR1:69751684	SSF x LoA	1,808	0,748	FALSE
CHR1	7E+07	CHR1:69751715	SSF x LoA	0,244	0,207	FALSE
CHR1	7E+07	CHR1:69751745	SSF x LoA	0,861	0,452	FALSE
CHR1	7E+07	CHR1:69751760	SSF x LoA	0,133	0,146	FALSE
CHR1	7E+07	CHR1:69751777	SSF x LoA	0,097	0,122	FALSE
CHR1	7E+07	CHR1:69751779	SSF x LoA	0,003	0,021	FALSE
CHR1	7E+07	CHR1:69751794	SSF x LoA	0,272	0,220	FALSE
CHR1	7E+07	CHR1:69751797	SSF x LoA	0,040	0,075	FALSE
CHR1	7E+07	CHR1:69751810	SSF x LoA	0,579	0,350	FALSE
CHR1	7E+07	CHR1:69753232	SSF x LoA	0,456	0,302	FALSE
CHR1	7E+07	CHR1:69753237	SSF x LoA	0,422	0,287	FALSE
CHR1	7E+07	CHR1:69753238	SSF x LoA	0,275	0,222	FALSE
CHR1	7E+07	CHR1:69753262	SSF x LoA	0,217	0,193	FALSE
CHR1	7E+07	CHR1:69753265	SSF x LoA	0,455	0,301	FALSE
CHR1	7E+07	CHR1:69753266	SSF x LoA	0,321	0,243	FALSE
CHR1	7E+07	CHR1:69753432	SSF x LoA	0,001	0,009	FALSE
CHR1	7E+07	CHR1:69753527	SSF x LoA	1,692	0,714	FALSE

CHR1	6975586	CHR1:6975586	SSF x LoA	1,116	0,536	FALSE
CHR1	6975726	CHR1:6975726	SSF x LoA	0,609	0,361	FALSE
CHR1	6975728	CHR1:6975728	SSF x LoA	1,482	0,651	FALSE
CHR1	6975736	CHR1:6975736	SSF x LoA	2,656	0,987	FALSE
CHR1	6976754	CHR1:6976754	SSF x LoA	4,677	1,515	FALSE
CHR1	6976783	CHR1:6976783	SSF x LoA	0,121	0,138	FALSE
CHR1	7E+07	CHR1:69779836	SSF x LoA	0,905	0,467	FALSE
CHR1	7E+07	CHR1:69779851	SSF x LoA	5,913	1,823	FALSE
CHR1	7E+07	CHR1:69779859	SSF x LoA	0,132	0,145	FALSE
CHR1	7E+07	CHR1:69779933	SSF x LoA	0,859	0,451	FALSE
CHR1	7E+07	CHR1:69786298	SSF x LoA	3,057	1,095	FALSE
CHR1	7E+07	CHR1:69786317	SSF x LoA	2,737	1,009	FALSE
CHR1	7E+07	CHR1:69786320	SSF x LoA	3,430	1,194	FALSE
CHR1	7E+07	CHR1:69786326	SSF x LoA	0,500	0,319	FALSE
CHR1	7E+07	CHR1:69786369	SSF x LoA	1,042	0,512	FALSE
CHR1	7E+07	CHR1:69786382	SSF x LoA	3,239	1,143	FALSE
CHR1	7E+07	CHR1:69786480	SSF x LoA	0,902	0,466	FALSE
CHR1	7E+07	CHR1:69786487	SSF x LoA	1,718	0,721	FALSE
CHR1	7E+07	CHR1:69786491	SSF x LoA	1,385	0,621	FALSE
CHR1	7E+07	CHR1:69804806	SSF x LoA	0,368	0,264	FALSE
CHR1	7E+07	CHR1:69804856	SSF x LoA	1,453	0,642	FALSE
CHR1	7E+07	CHR1:69804939	SSF x LoA	0,540	0,335	FALSE
CHR1	7E+07	CHR1:69810389	SSF x LoA	0,031	0,065	FALSE
CHR1	7E+07	CHR1:69810464	SSF x LoA	1,102	0,532	FALSE
CHR1	7E+07	CHR1:69810467	SSF x LoA	0,000	0,000	FALSE
CHR1	7E+07	CHR1:69810500	SSF x LoA	4,190	1,391	FALSE
CHR1	7E+07	CHR1:69810508	SSF x LoA	3,100	1,106	FALSE
CHR1	6981193	CHR1:6981193	SSF x LoA	0,022	0,054	FALSE
CHR1	7E+07	CHR1:69823482	SSF x LoA	0,055	0,089	FALSE
CHR1	7E+07	CHR1:69823495	SSF x LoA	0,036	0,071	FALSE
CHR1	7E+07	CHR1:69823505	SSF x LoA	1,394	0,624	FALSE
CHR1	7E+07	CHR1:69823556	SSF x LoA	0,208	0,188	FALSE
CHR1	7E+07	CHR1:69823576	SSF x LoA	0,496	0,318	FALSE
CHR1	7E+07	CHR1:69823637	SSF x LoA	2,031	0,812	FALSE
CHR1	7E+07	CHR1:69823674	SSF x LoA	0,080	0,109	FALSE
CHR1	7E+07	CHR1:69826787	SSF x LoA	2,032	0,812	FALSE
CHR1	7E+07	CHR1:69826789	SSF x LoA	3,480	1,207	FALSE
CHR1	7E+07	CHR1:69826854	SSF x LoA	0,108	0,130	FALSE
CHR1	7E+07	CHR1:69826868	SSF x LoA	0,539	0,335	FALSE
CHR1	7E+07	CHR1:69830700	SSF x LoA	0,250	0,209	FALSE
CHR1	7E+07	CHR1:69830748	SSF x LoA	3,017	1,084	FALSE
CHR1	7E+07	CHR1:69830827	SSF x LoA	0,008	0,033	FALSE
CHR1	7E+07	CHR1:69830828	SSF x LoA	0,024	0,057	FALSE
CHR1	7E+07	CHR1:69830835	SSF x LoA	0,633	0,370	FALSE
CHR1	7E+07	CHR1:69830895	SSF x LoA	0,324	0,245	FALSE
CHR1	7E+07	CHR1:69830908	SSF x LoA	0,029	0,063	FALSE
CHR1	7E+07	CHR1:69830915	SSF x LoA	0,021	0,053	FALSE
CHR1	7E+07	CHR1:69830923	SSF x LoA	0,015	0,045	FALSE
CHR1	7E+07	CHR1:69830948	SSF x LoA	0,740	0,409	FALSE
CHR1	7E+07	CHR1:69830977	SSF x LoA	1,360	0,613	FALSE
CHR1	7E+07	CHR1:69837872	SSF x LoA	0,810	0,434	FALSE
CHR1	7E+07	CHR1:69838011	SSF x LoA	0,774	0,421	FALSE
CHR1	7E+07	CHR1:69838086	SSF x LoA	0,128	0,143	FALSE

CHR1	7E+07	CHR1:69838098	SSF x LoA	0,390	0,274	FALSE
CHR1	7E+07	CHR1:69877683	SSF x LoA	0,799	0,430	FALSE
CHR1	7E+07	CHR1:69877693	SSF x LoA	1,111	0,535	FALSE
CHR1	7E+07	CHR1:69877714	SSF x LoA	0,218	0,193	FALSE
CHR1	7E+07	CHR1:69877723	SSF x LoA	4,406	1,446	FALSE
CHR1	7E+07	CHR1:69877725	SSF x LoA	9,389	2,661	TRUE
CHR1	7E+07	CHR1:69877742	SSF x LoA	0,011	0,038	FALSE
CHR1	7E+07	CHR1:69877743	SSF x LoA	0,125	0,141	FALSE
CHR1	7E+07	CHR1:69877744	SSF x LoA	0,288	0,228	FALSE
CHR1	7E+07	CHR1:69877761	SSF x LoA	0,025	0,058	FALSE
CHR1	7E+07	CHR1:69877780	SSF x LoA	0,507	0,322	FALSE
CHR1	7E+07	CHR1:69877786	SSF x LoA	0,070	0,102	FALSE
CHR1	7E+07	CHR1:69881871	SSF x LoA	0,943	0,479	FALSE
CHR1	7E+07	CHR1:69881930	SSF x LoA	0,010	0,036	FALSE
CHR1	7E+07	CHR1:69881955	SSF x LoA	0,726	0,404	FALSE
CHR1	7E+07	CHR1:69881975	SSF x LoA	0,813	0,435	FALSE
CHR1	7E+07	CHR1:69881976	SSF x LoA	0,469	0,307	FALSE
CHR1	7E+07	CHR1:69882002	SSF x LoA	0,172	0,169	FALSE
CHR1	7E+07	CHR1:69882021	SSF x LoA	0,226	0,198	FALSE
CHR1	7E+07	CHR1:69901173	SSF x LoA	0,039	0,074	FALSE
CHR1	7E+07	CHR1:69901192	SSF x LoA	0,364	0,262	FALSE
CHR1	7E+07	CHR1:69901215	SSF x LoA	0,015	0,045	FALSE
CHR1	7E+07	CHR1:69901410	SSF x LoA	0,210	0,189	FALSE
CHR1	7E+07	CHR1:69904790	SSF x LoA	0,668	0,383	FALSE
CHR1	7E+07	CHR1:69904802	SSF x LoA	0,856	0,450	FALSE
CHR1	7E+07	CHR1:69904806	SSF x LoA	0,197	0,182	FALSE
CHR1	7E+07	CHR1:69904896	SSF x LoA	0,154	0,158	FALSE
CHR1	7E+07	CHR1:69904943	SSF x LoA	0,001	0,012	FALSE
CHR1	7E+07	CHR1:69904945	SSF x LoA	0,843	0,445	FALSE
CHR1	7E+07	CHR1:69904978	SSF x LoA	0,003	0,018	FALSE
CHR1	7E+07	CHR1:69904992	SSF x LoA	0,022	0,055	FALSE
CHR1	7E+07	CHR1:69905051	SSF x LoA	0,961	0,486	FALSE
CHR1	7E+07	CHR1:69905063	SSF x LoA	0,541	0,335	FALSE
CHR1	7E+07	CHR1:69905092	SSF x LoA	0,431	0,291	FALSE
CHR1	7E+07	CHR1:69905103	SSF x LoA	0,061	0,094	FALSE
CHR1	7E+07	CHR1:69905105	SSF x LoA	0,885	0,460	FALSE
CHR1	7E+07	CHR1:69905116	SSF x LoA	0,898	0,464	FALSE
CHR1	7E+07	CHR1:69905130	SSF x LoA	1,322	0,602	FALSE
CHR1	7E+07	CHR1:69918936	SSF x LoA	0,001	0,011	FALSE
CHR1	7E+07	CHR1:69918940	SSF x LoA	0,280	0,224	FALSE
CHR1	7E+07	CHR1:69918944	SSF x LoA	0,240	0,205	FALSE
CHR1	7E+07	CHR1:69918947	SSF x LoA	0,638	0,372	FALSE
CHR1	7E+07	CHR1:69918981	SSF x LoA	1,386	0,622	FALSE
CHR1	7E+07	CHR1:69921517	SSF x LoA	0,841	0,445	FALSE
CHR1	7E+07	CHR1:69921578	SSF x LoA	0,910	0,468	FALSE
CHR1	7E+07	CHR1:69921632	SSF x LoA	0,206	0,187	FALSE
CHR1	7E+07	CHR1:69921640	SSF x LoA	0,080	0,109	FALSE
CHR1	7E+07	CHR1:69921721	SSF x LoA	0,479	0,311	FALSE
CHR1	7E+07	CHR1:69937601	SSF x LoA	1,682	0,711	FALSE
CHR1	7E+07	CHR1:69937643	SSF x LoA	0,540	0,335	FALSE
CHR1	7E+07	CHR1:69937671	SSF x LoA	0,998	0,498	FALSE
CHR1	7E+07	CHR1:69937684	SSF x LoA	3,268	1,151	FALSE
CHR1	7E+07	CHR1:69952146	SSF x LoA	0,365	0,263	FALSE

CHR1	7E+07	CHR1:69952170	SSF x LoA	2,717	1,003	FALSE
CHR1	7E+07	CHR1:69952208	SSF x LoA	1,493	0,654	FALSE
CHR1	7E+07	CHR1:69954469	SSF x LoA	0,475	0,309	FALSE
CHR1	7E+07	CHR1:69954506	SSF x LoA	0,560	0,343	FALSE
CHR1	7E+07	CHR1:69954540	SSF x LoA	0,003	0,019	FALSE
CHR1	7E+07	CHR1:69954561	SSF x LoA	0,998	0,498	FALSE
CHR1	7E+07	CHR1:69964168	SSF x LoA	0,265	0,217	FALSE
CHR1	7E+07	CHR1:69964174	SSF x LoA	0,312	0,239	FALSE
CHR1	7E+07	CHR1:69964177	SSF x LoA	0,002	0,016	FALSE
CHR1	7E+07	CHR1:69964782	SSF x LoA	0,046	0,081	FALSE
CHR1	7E+07	CHR1:69964785	SSF x LoA	0,495	0,317	FALSE
CHR1	7E+07	CHR1:69964801	SSF x LoA	0,170	0,167	FALSE
CHR1	7E+07	CHR1:69964852	SSF x LoA	0,004	0,022	FALSE
CHR1	7E+07	CHR1:69967564	SSF x LoA	0,810	0,434	FALSE
CHR1	7E+07	CHR1:69967816	SSF x LoA	3,469	1,204	FALSE
CHR1	7E+07	CHR1:69967846	SSF x LoA	0,006	0,028	FALSE
CHR1	7E+07	CHR1:69967897	SSF x LoA	3,390	1,183	FALSE
CHR1	7E+07	CHR1:69970933	SSF x LoA	0,015	0,044	FALSE
CHR1	7E+07	CHR1:69970951	SSF x LoA	0,054	0,088	FALSE
CHR1	7E+07	CHR1:69979760	SSF x LoA	0,962	0,486	FALSE
CHR1	7E+07	CHR1:69979774	SSF x LoA	0,015	0,045	FALSE
CHR1	7E+07	CHR1:69979776	SSF x LoA	0,099	0,123	FALSE
CHR1	7E+07	CHR1:69979792	SSF x LoA	0,005	0,026	FALSE
CHR1	7E+07	CHR1:69979822	SSF x LoA	0,019	0,051	FALSE
CHR1	7E+07	CHR1:69979875	SSF x LoA	0,142	0,151	FALSE
CHR1	7E+07	CHR1:69979883	SSF x LoA	0,158	0,160	FALSE
CHR1	7E+07	CHR1:69979893	SSF x LoA	1,432	0,636	FALSE
CHR1	7E+07	CHR1:69979970	SSF x LoA	0,018	0,049	FALSE
CHR1	7E+07	CHR1:69980005	SSF x LoA	4,342	1,430	FALSE
CHR1	7E+07	CHR1:69983092	SSF x LoA	0,346	0,255	FALSE
CHR1	7E+07	CHR1:69983124	SSF x LoA	0,002	0,014	FALSE
CHR1	7E+07	CHR1:69983127	SSF x LoA	4,169	1,386	FALSE
CHR1	7E+07	CHR1:69983157	SSF x LoA	0,310	0,238	FALSE
CHR1	7E+07	CHR1:69983170	SSF x LoA	0,185	0,176	FALSE
CHR1	7E+07	CHR1:69983228	SSF x LoA	1,296	0,594	FALSE
CHR1	7E+07	CHR1:69983253	SSF x LoA	0,390	0,274	FALSE
CHR1	7E+07	CHR1:69983254	SSF x LoA	0,158	0,161	FALSE
CHR1	7E+07	CHR1:69983255	SSF x LoA	0,314	0,240	FALSE
CHR1	7E+07	CHR1:69983258	SSF x LoA	0,005	0,025	FALSE
CHR1	7E+07	CHR1:69983265	SSF x LoA	2,756	1,014	FALSE
CHR1	7E+07	CHR1:69983323	SSF x LoA	0,050	0,084	FALSE
CHR1	7E+07	CHR1:69985322	SSF x LoA	2,932	1,061	FALSE
CHR1	7E+07	CHR1:69985374	SSF x LoA	1,296	0,593	FALSE
CHR1	7E+07	CHR1:69985470	SSF x LoA	0,000	0,004	FALSE
CHR1	7E+07	CHR1:69985521	SSF x LoA	0,370	0,265	FALSE
CHR1	7E+07	CHR1:69985615	SSF x LoA	0,031	0,065	FALSE
CHR1	7E+07	CHR1:69996095	SSF x LoA	0,997	0,498	FALSE
CHR1	7E+07	CHR1:69996144	SSF x LoA	0,438	0,294	FALSE
CHR1	7E+07	CHR1:69996166	SSF x LoA	0,051	0,086	FALSE
CHR1	7E+07	CHR1:69998226	SSF x LoA	1,332	0,605	FALSE
CHR1	7E+07	CHR1:69998299	SSF x LoA	0,209	0,189	FALSE
CHR1	7E+07	CHR1:70019349	SSF x LoA	2,939	1,063	FALSE
CHR1	7E+07	CHR1:70019359	SSF x LoA	0,024	0,057	FALSE

CHR1	7E+07	CHR1:70019377	SSF x LoA	0,096	0,121	FALSE
CHR1	7E+07	CHR1:70019378	SSF x LoA	0,096	0,121	FALSE
CHR1	7E+07	CHR1:70019391	SSF x LoA	1,007	0,501	FALSE
CHR1	7E+07	CHR1:70019488	SSF x LoA	0,354	0,258	FALSE
CHR1	7E+07	CHR1:70027736	SSF x LoA	0,217	0,193	FALSE
CHR1	7E+07	CHR1:70027780	SSF x LoA	0,411	0,283	FALSE
CHR1	7E+07	CHR1:70027815	SSF x LoA	2,716	1,003	FALSE
CHR1	7E+07	CHR1:70027843	SSF x LoA	0,238	0,204	FALSE
CHR1	7E+07	CHR1:70027884	SSF x LoA	0,990	0,495	FALSE
CHR1	7E+07	CHR1:70030331	SSF x LoA	0,229	0,199	FALSE
CHR1	7E+07	CHR1:70030366	SSF x LoA	0,999	0,498	FALSE
CHR1	7E+07	CHR1:70030404	SSF x LoA	0,106	0,128	FALSE
CHR1	7E+07	CHR1:70033572	SSF x LoA	0,005	0,025	FALSE
CHR1	7E+07	CHR1:70033587	SSF x LoA	1,689	0,713	FALSE
CHR1	7E+07	CHR1:70033597	SSF x LoA	1,003	0,499	FALSE
CHR1	7E+07	CHR1:70033628	SSF x LoA	0,007	0,031	FALSE
CHR1	7E+07	CHR1:70033645	SSF x LoA	0,270	0,220	FALSE
CHR1	7E+07	CHR1:70033664	SSF x LoA	0,015	0,045	FALSE
CHR1	7E+07	CHR1:70033756	SSF x LoA	0,065	0,097	FALSE
CHR1	7E+07	CHR1:70033808	SSF x LoA	2,277	0,882	FALSE
CHR1	7E+07	CHR1:70033815	SSF x LoA	1,711	0,719	FALSE
CHR1	7E+07	CHR1:70033816	SSF x LoA	0,327	0,246	FALSE
CHR1	7E+07	CHR1:70033829	SSF x LoA	0,021	0,053	FALSE
CHR1	7E+07	CHR1:70033838	SSF x LoA	0,123	0,139	FALSE
CHR1	7E+07	CHR1:70061871	SSF x LoA	1,565	0,676	FALSE
CHR1	7E+07	CHR1:70061952	SSF x LoA	0,506	0,322	FALSE
CHR1	7E+07	CHR1:70062013	SSF x LoA	0,266	0,217	FALSE
CHR1	7E+07	CHR1:70062035	SSF x LoA	0,760	0,416	FALSE
CHR1	7E+07	CHR1:70062047	SSF x LoA	2,756	1,014	FALSE
CHR1	7E+07	CHR1:70062053	SSF x LoA	0,972	0,489	FALSE
CHR1	7E+07	CHR1:70062060	SSF x LoA	0,245	0,207	FALSE
CHR1	7E+07	CHR1:70062072	SSF x LoA	0,338	0,251	FALSE
CHR1	7E+07	CHR1:70062079	SSF x LoA	3,471	1,204	FALSE
CHR1	7E+07	CHR1:70062094	SSF x LoA	3,444	1,197	FALSE
CHR1	7E+07	CHR1:70062101	SSF x LoA	0,946	0,480	FALSE
CHR1	7E+07	CHR1:70062121	SSF x LoA	1,542	0,669	FALSE
CHR1	7E+07	CHR1:70062131	SSF x LoA	2,369	0,907	FALSE
CHR1	7E+07	CHR1:70062161	SSF x LoA	3,449	1,199	FALSE
CHR1	7E+07	CHR1:70062167	SSF x LoA	0,030	0,064	FALSE
CHR1	7E+07	CHR1:70062180	SSF x LoA	0,838	0,444	FALSE
CHR1	7E+07	CHR1:70062181	SSF x LoA	4,468	1,462	FALSE
CHR1	7E+07	CHR1:70062195	SSF x LoA	0,320	0,243	FALSE
CHR1	7E+07	CHR1:70062206	SSF x LoA	0,049	0,084	FALSE
CHR1	7E+07	CHR1:70073837	SSF x LoA	0,718	0,401	FALSE
CHR1	7E+07	CHR1:70073843	SSF x LoA	4,801	1,546	FALSE
CHR1	7E+07	CHR1:70074023	SSF x LoA	0,360	0,261	FALSE
CHR1	7E+07	CHR1:70074078	SSF x LoA	1,754	0,732	FALSE
CHR1	7E+07	CHR1:70085327	SSF x LoA	3,037	1,090	FALSE
CHR1	7E+07	CHR1:70085349	SSF x LoA	0,461	0,303	FALSE
CHR1	7E+07	CHR1:70085353	SSF x LoA	0,014	0,044	FALSE
CHR1	7E+07	CHR1:70094978	SSF x LoA	0,209	0,189	FALSE
CHR1	7E+07	CHR1:70095112	SSF x LoA	0,723	0,403	FALSE
CHR1	7E+07	CHR1:70097001	SSF x LoA	2,046	0,817	FALSE

CHR1	7E+07	CHR1:70097009	SSF x LoA	1,234	0,574	FALSE
CHR1	7E+07	CHR1:70097011	SSF x LoA	0,174	0,170	FALSE
CHR1	7E+07	CHR1:70097042	SSF x LoA	0,621	0,366	FALSE
CHR1	7E+07	CHR1:70104213	SSF x LoA	0,034	0,068	FALSE
CHR1	7E+07	CHR1:70104218	SSF x LoA	0,112	0,132	FALSE
CHR1	7E+07	CHR1:70104236	SSF x LoA	0,194	0,181	FALSE
CHR1	7E+07	CHR1:70104337	SSF x LoA	2,501	0,944	FALSE
CHR1	7E+07	CHR1:70104338	SSF x LoA	0,876	0,457	FALSE
CHR1	7E+07	CHR1:70104369	SSF x LoA	0,080	0,109	FALSE
CHR1	7E+07	CHR1:70104412	SSF x LoA	5,299	1,671	FALSE
CHR1	7E+07	CHR1:70104416	SSF x LoA	3,497	1,211	FALSE
CHR1	7E+07	CHR1:70104417	SSF x LoA	0,070	0,101	FALSE
CHR1	7E+07	CHR1:70104490	SSF x LoA	0,015	0,044	FALSE
CHR1	7E+07	CHR1:70104539	SSF x LoA	0,298	0,233	FALSE
CHR1	7E+07	CHR1:70107197	SSF x LoA	0,219	0,194	FALSE
CHR1	7E+07	CHR1:70107213	SSF x LoA	1,061	0,519	FALSE
CHR1	7E+07	CHR1:70107236	SSF x LoA	0,078	0,108	FALSE
CHR1	7E+07	CHR1:70107299	SSF x LoA	0,123	0,139	FALSE
CHR1	7E+07	CHR1:70107307	SSF x LoA	1,761	0,734	FALSE
CHR1	7E+07	CHR1:70107339	SSF x LoA	2,330	0,897	FALSE
CHR1	7E+07	CHR1:70107344	SSF x LoA	0,224	0,196	FALSE
CHR1	7E+07	CHR1:70107363	SSF x LoA	0,485	0,313	FALSE
CHR1	7E+07	CHR1:70107434	SSF x LoA	3,590	1,235	FALSE
CHR1	7E+07	CHR1:70120746	SSF x LoA	0,021	0,053	FALSE
CHR1	7E+07	CHR1:70120781	SSF x LoA	0,004	0,021	FALSE
CHR1	7E+07	CHR1:70120792	SSF x LoA	0,258	0,214	FALSE
CHR1	7E+07	CHR1:70120817	SSF x LoA	0,007	0,030	FALSE
CHR1	7E+07	CHR1:70120824	SSF x LoA	0,091	0,118	FALSE
CHR1	7E+07	CHR1:70120829	SSF x LoA	0,002	0,015	FALSE
CHR1	7E+07	CHR1:70120858	SSF x LoA	0,009	0,034	FALSE
CHR1	7E+07	CHR1:70120874	SSF x LoA	2,461	0,933	FALSE
CHR1	7E+07	CHR1:70132482	SSF x LoA	0,025	0,058	FALSE
CHR1	7E+07	CHR1:70132609	SSF x LoA	0,246	0,208	FALSE
CHR1	7E+07	CHR1:70133660	SSF x LoA	0,652	0,377	FALSE
CHR1	7E+07	CHR1:70133762	SSF x LoA	0,897	0,464	FALSE
CHR1	7E+07	CHR1:70143306	SSF x LoA	1,477	0,649	FALSE
CHR1	7E+07	CHR1:70143331	SSF x LoA	1,285	0,590	FALSE
CHR1	7E+07	CHR1:70160071	SSF x LoA	0,792	0,428	FALSE
CHR1	7E+07	CHR1:70160084	SSF x LoA	0,079	0,109	FALSE
CHR1	7E+07	CHR1:70160131	SSF x LoA	0,618	0,365	FALSE
CHR1	7E+07	CHR1:70160149	SSF x LoA	0,014	0,042	FALSE
CHR1	7E+07	CHR1:70160160	SSF x LoA	0,006	0,029	FALSE
CHR1	7E+07	CHR1:70160161	SSF x LoA	0,272	0,220	FALSE
CHR1	7E+07	CHR1:70160198	SSF x LoA	0,371	0,266	FALSE
CHR1	7E+07	CHR1:70160329	SSF x LoA	1,876	0,767	FALSE
CHR1	7E+07	CHR1:70177663	SSF x LoA	0,179	0,172	FALSE
CHR1	7E+07	CHR1:70177725	SSF x LoA	0,000	0,001	FALSE
CHR1	7E+07	CHR1:70177738	SSF x LoA	0,228	0,198	FALSE
CHR1	7E+07	CHR1:70177739	SSF x LoA	0,312	0,239	FALSE
CHR1	7E+07	CHR1:70177764	SSF x LoA	0,561	0,343	FALSE
CHR1	7E+07	CHR1:70178380	SSF x LoA	1,316	0,600	FALSE
CHR1	7E+07	CHR1:70178384	SSF x LoA	1,689	0,713	FALSE
CHR1	7E+07	CHR1:70178389	SSF x LoA	0,060	0,094	FALSE

CHR1	7E+07	CHR1:70178407	SSF x LoA	0,414	0,284	FALSE
CHR1	7E+07	CHR1:70178434	SSF x LoA	1,168	0,553	FALSE
CHR1	7E+07	CHR1:70178445	SSF x LoA	0,481	0,311	FALSE
CHR1	7E+07	CHR1:70178463	SSF x LoA	2,805	1,027	FALSE
CHR1	7E+07	CHR1:70178480	SSF x LoA	0,074	0,105	FALSE
CHR1	7E+07	CHR1:70178486	SSF x LoA	0,340	0,252	FALSE
CHR1	7E+07	CHR1:70178491	SSF x LoA	0,013	0,041	FALSE
CHR1	7E+07	CHR1:70178495	SSF x LoA	0,225	0,197	FALSE
CHR1	7E+07	CHR1:70182985	SSF x LoA	0,364	0,263	FALSE
CHR1	7E+07	CHR1:70183001	SSF x LoA	0,028	0,062	FALSE
CHR1	7E+07	CHR1:70183017	SSF x LoA	4,952	1,584	FALSE
CHR1	7E+07	CHR1:70183025	SSF x LoA	0,028	0,062	FALSE
CHR1	7E+07	CHR1:70186866	SSF x LoA	2,307	0,890	FALSE
CHR1	7E+07	CHR1:70186874	SSF x LoA	0,114	0,133	FALSE
CHR1	7E+07	CHR1:70186877	SSF x LoA	0,217	0,193	FALSE
CHR1	7E+07	CHR1:70186898	SSF x LoA	0,136	0,148	FALSE
CHR1	7E+07	CHR1:70189457	SSF x LoA	0,143	0,152	FALSE
CHR1	7E+07	CHR1:70189493	SSF x LoA	2,873	1,045	FALSE
CHR1	7E+07	CHR1:70189499	SSF x LoA	1,649	0,701	FALSE
CHR1	7E+07	CHR1:70189503	SSF x LoA	0,879	0,458	FALSE
CHR1	7E+07	CHR1:70189506	SSF x LoA	0,412	0,283	FALSE
CHR1	7E+07	CHR1:70189522	SSF x LoA	5,649	1,758	FALSE
CHR1	7E+07	CHR1:70189528	SSF x LoA	3,312	1,162	FALSE
CHR1	7E+07	CHR1:70189545	SSF x LoA	0,268	0,219	FALSE
CHR1	7E+07	CHR1:70189564	SSF x LoA	0,753	0,414	FALSE
CHR1	7E+07	CHR1:70189571	SSF x LoA	0,183	0,174	FALSE
CHR1	7E+07	CHR1:70189576	SSF x LoA	1,415	0,630	FALSE
CHR1	7E+07	CHR1:70189661	SSF x LoA	0,073	0,104	FALSE
CHR1	7E+07	CHR1:70189701	SSF x LoA	0,010	0,036	FALSE
CHR1	7E+07	CHR1:70195311	SSF x LoA	1,726	0,724	FALSE
CHR1	7E+07	CHR1:70195323	SSF x LoA	0,911	0,469	FALSE
CHR1	7E+07	CHR1:70195372	SSF x LoA	0,034	0,069	FALSE
CHR1	7020508	CHR1:7020508	SSF x LoA	0,108	0,129	FALSE
CHR1	7020530	CHR1:7020530	SSF x LoA	1,416	0,631	FALSE
CHR1	70211	CHR1:70211	SSF x LoA	0,573	0,348	FALSE
CHR1	7E+07	CHR1:70226295	SSF x LoA	1,132	0,542	FALSE
CHR1	7E+07	CHR1:70226325	SSF x LoA	0,001	0,012	FALSE
CHR1	7E+07	CHR1:70226345	SSF x LoA	1,642	0,699	FALSE
CHR1	7E+07	CHR1:70226346	SSF x LoA	0,412	0,283	FALSE
CHR1	7E+07	CHR1:70226360	SSF x LoA	3,359	1,175	FALSE
CHR1	7E+07	CHR1:70226376	SSF x LoA	0,359	0,260	FALSE
CHR1	7E+07	CHR1:70226387	SSF x LoA	0,016	0,046	FALSE
CHR1	7E+07	CHR1:70226408	SSF x LoA	0,306	0,237	FALSE
CHR1	7E+07	CHR1:70226414	SSF x LoA	0,940	0,478	FALSE
CHR1	7E+07	CHR1:70226420	SSF x LoA	0,523	0,328	FALSE
CHR1	7E+07	CHR1:70226440	SSF x LoA	0,107	0,129	FALSE
CHR1	7E+07	CHR1:70226528	SSF x LoA	0,003	0,019	FALSE
CHR1	7E+07	CHR1:70226535	SSF x LoA	1,305	0,596	FALSE
CHR1	7E+07	CHR1:70235457	SSF x LoA	0,178	0,172	FALSE
CHR1	7E+07	CHR1:70235560	SSF x LoA	0,051	0,085	FALSE
CHR1	7E+07	CHR1:70235601	SSF x LoA	0,007	0,029	FALSE
CHR1	7E+07	CHR1:70245708	SSF x LoA	2,204	0,861	FALSE
CHR1	7024809	CHR1:7024809	SSF x LoA	0,845	0,446	FALSE

CHR1	7024825	CHR1:7024825	SSF x LoA	0,336	0,250	FALSE
CHR1	7024906	CHR1:7024906	SSF x LoA	9,049	2,580	TRUE
CHR1	7E+07	CHR1:70255471	SSF x LoA	0,114	0,133	FALSE
CHR1	7E+07	CHR1:70255475	SSF x LoA	0,041	0,076	FALSE
CHR1	7E+07	CHR1:70255487	SSF x LoA	0,334	0,249	FALSE
CHR1	7E+07	CHR1:70255489	SSF x LoA	0,080	0,109	FALSE
CHR1	7E+07	CHR1:70255497	SSF x LoA	0,014	0,043	FALSE
CHR1	7E+07	CHR1:70255523	SSF x LoA	3,009	1,082	FALSE
CHR1	7E+07	CHR1:70255540	SSF x LoA	4,486	1,466	FALSE
CHR1	7E+07	CHR1:70255544	SSF x LoA	0,120	0,137	FALSE
CHR1	7E+07	CHR1:70255550	SSF x LoA	2,587	0,968	FALSE
CHR1	7E+07	CHR1:70255553	SSF x LoA	3,243	1,144	FALSE
CHR1	7E+07	CHR1:70255573	SSF x LoA	0,000	0,001	FALSE
CHR1	7E+07	CHR1:70255585	SSF x LoA	0,146	0,154	FALSE
CHR1	7E+07	CHR1:70255632	SSF x LoA	0,494	0,317	FALSE
CHR1	7E+07	CHR1:70255638	SSF x LoA	0,272	0,220	FALSE
CHR1	7E+07	CHR1:70255645	SSF x LoA	0,283	0,226	FALSE
CHR1	7E+07	CHR1:70255656	SSF x LoA	0,116	0,135	FALSE
CHR1	7E+07	CHR1:70255672	SSF x LoA	2,239	0,871	FALSE
CHR1	7E+07	CHR1:70255695	SSF x LoA	0,109	0,130	FALSE
CHR1	7026386	CHR1:7026386	SSF x LoA	5,364	1,687	FALSE
CHR1	7026425	CHR1:7026425	SSF x LoA	0,003	0,019	FALSE
CHR1	7026452	CHR1:7026452	SSF x LoA	0,305	0,236	FALSE
CHR1	7026485	CHR1:7026485	SSF x LoA	0,337	0,251	FALSE
CHR1	7026487	CHR1:7026487	SSF x LoA	0,269	0,219	FALSE
CHR1	7026491	CHR1:7026491	SSF x LoA	2,745	1,011	FALSE
CHR1	7026575	CHR1:7026575	SSF x LoA	4,656	1,509	FALSE
CHR1	7E+07	CHR1:70278210	SSF x LoA	0,863	0,452	FALSE
CHR1	7E+07	CHR1:70278221	SSF x LoA	0,077	0,107	FALSE
CHR1	7E+07	CHR1:70278226	SSF x LoA	0,033	0,068	FALSE
CHR1	7E+07	CHR1:70278268	SSF x LoA	0,000	0,004	FALSE
CHR1	7E+07	CHR1:70278296	SSF x LoA	8,701	2,498	TRUE
CHR1	7E+07	CHR1:70278306	SSF x LoA	0,075	0,105	FALSE
CHR1	7E+07	CHR1:70278316	SSF x LoA	2,803	1,027	FALSE
CHR1	7E+07	CHR1:70278320	SSF x LoA	0,025	0,058	FALSE
CHR1	7E+07	CHR1:70278366	SSF x LoA	0,145	0,153	FALSE
CHR1	7E+07	CHR1:70278374	SSF x LoA	2,256	0,876	FALSE
CHR1	7E+07	CHR1:70278375	SSF x LoA	0,673	0,385	FALSE
CHR1	7E+07	CHR1:70278379	SSF x LoA	0,899	0,465	FALSE
CHR1	7E+07	CHR1:70278381	SSF x LoA	0,403	0,279	FALSE
CHR1	7E+07	CHR1:70278390	SSF x LoA	0,354	0,258	FALSE
CHR1	7E+07	CHR1:70278412	SSF x LoA	1,210	0,567	FALSE
CHR1	7E+07	CHR1:70278428	SSF x LoA	0,000	0,002	FALSE
CHR1	7E+07	CHR1:70278454	SSF x LoA	0,153	0,157	FALSE
CHR1	7E+07	CHR1:70285147	SSF x LoA	2,031	0,812	FALSE
CHR1	7E+07	CHR1:70285247	SSF x LoA	2,219	0,865	FALSE
CHR1	7E+07	CHR1:70285280	SSF x LoA	0,344	0,254	FALSE
CHR1	7E+07	CHR1:70309935	SSF x LoA	1,452	0,642	FALSE
CHR1	7E+07	CHR1:70309939	SSF x LoA	0,099	0,123	FALSE
CHR1	7E+07	CHR1:70309955	SSF x LoA	1,327	0,603	FALSE
CHR1	7E+07	CHR1:70309956	SSF x LoA	1,085	0,526	FALSE
CHR1	7E+07	CHR1:70309972	SSF x LoA	0,255	0,212	FALSE
CHR1	7E+07	CHR1:70310060	SSF x LoA	0,635	0,371	FALSE

CHR1	7E+07	CHR1:70323887	SSF x LoA	0,319	0,242	FALSE
CHR1	7E+07	CHR1:70323891	SSF x LoA	0,485	0,313	FALSE
CHR1	7E+07	CHR1:70323913	SSF x LoA	1,914	0,779	FALSE
CHR1	7E+07	CHR1:70323932	SSF x LoA	1,860	0,763	FALSE
CHR1	7E+07	CHR1:70323933	SSF x LoA	1,699	0,716	FALSE
CHR1	7E+07	CHR1:70323983	SSF x LoA	0,614	0,363	FALSE
CHR1	7E+07	CHR1:70324001	SSF x LoA	0,040	0,075	FALSE
CHR1	7E+07	CHR1:70324008	SSF x LoA	0,376	0,268	FALSE
CHR1	7E+07	CHR1:70324072	SSF x LoA	0,531	0,331	FALSE
CHR1	7E+07	CHR1:70324100	SSF x LoA	0,022	0,054	FALSE
CHR1	7E+07	CHR1:70324115	SSF x LoA	0,171	0,168	FALSE
CHR1	7E+07	CHR1:70324142	SSF x LoA	0,002	0,016	FALSE
CHR1	7E+07	CHR1:70324169	SSF x LoA	4,414	1,448	FALSE
CHR1	7E+07	CHR1:70324173	SSF x LoA	5,509	1,723	FALSE
CHR1	7E+07	CHR1:70324211	SSF x LoA	0,700	0,395	FALSE
CHR1	7033484	CHR1:7033484	SSF x LoA	0,237	0,203	FALSE
CHR1	7033497	CHR1:7033497	SSF x LoA	2,866	1,044	FALSE
CHR1	7033542	CHR1:7033542	SSF x LoA	0,006	0,028	FALSE
CHR1	7033557	CHR1:7033557	SSF x LoA	0,897	0,464	FALSE
CHR1	7033563	CHR1:7033563	SSF x LoA	1,738	0,727	FALSE
CHR1	7033581	CHR1:7033581	SSF x LoA	0,165	0,165	FALSE
CHR1	7033601	CHR1:7033601	SSF x LoA	1,519	0,662	FALSE
CHR1	7E+07	CHR1:70338966	SSF x LoA	0,374	0,267	FALSE
CHR1	7E+07	CHR1:70340643	SSF x LoA	1,615	0,691	FALSE
CHR1	7E+07	CHR1:70340657	SSF x LoA	1,205	0,565	FALSE
CHR1	7E+07	CHR1:70340669	SSF x LoA	2,788	1,022	FALSE
CHR1	7E+07	CHR1:70340673	SSF x LoA	0,058	0,092	FALSE
CHR1	7E+07	CHR1:70351484	SSF x LoA	0,204	0,186	FALSE
CHR1	7E+07	CHR1:70376478	SSF x LoA	0,247	0,208	FALSE
CHR1	7E+07	CHR1:70376487	SSF x LoA	0,093	0,119	FALSE
CHR1	7E+07	CHR1:70376510	SSF x LoA	0,004	0,023	FALSE
CHR1	7E+07	CHR1:70376530	SSF x LoA	3,269	1,151	FALSE
CHR1	7E+07	CHR1:70376656	SSF x LoA	1,076	0,523	FALSE
CHR1	7E+07	CHR1:70376694	SSF x LoA	1,423	0,633	FALSE
CHR1	7E+07	CHR1:70376703	SSF x LoA	0,012	0,040	FALSE
CHR1	7E+07	CHR1:70376711	SSF x LoA	0,384	0,271	FALSE
CHR1	703824	CHR1:703824	SSF x LoA	1,885	0,770	FALSE
CHR1	7E+07	CHR1:70394914	SSF x LoA	0,004	0,023	FALSE
CHR1	7E+07	CHR1:70394948	SSF x LoA	3,755	1,279	FALSE
CHR1	7E+07	CHR1:70394961	SSF x LoA	2,312	0,892	FALSE
CHR1	7E+07	CHR1:70394997	SSF x LoA	0,176	0,171	FALSE
CHR1	7E+07	CHR1:70401593	SSF x LoA	0,383	0,271	FALSE
CHR1	7E+07	CHR1:70401599	SSF x LoA	0,852	0,448	FALSE
CHR1	7E+07	CHR1:70401625	SSF x LoA	0,455	0,301	FALSE
CHR1	7E+07	CHR1:70401640	SSF x LoA	0,164	0,164	FALSE
CHR1	7E+07	CHR1:70401648	SSF x LoA	0,139	0,149	FALSE
CHR1	7E+07	CHR1:70401658	SSF x LoA	0,704	0,397	FALSE
CHR1	7E+07	CHR1:70401659	SSF x LoA	0,246	0,208	FALSE
CHR1	7E+07	CHR1:70408674	SSF x LoA	0,002	0,017	FALSE
CHR1	7E+07	CHR1:70408717	SSF x LoA	0,127	0,142	FALSE
CHR1	7E+07	CHR1:70408756	SSF x LoA	0,069	0,101	FALSE
CHR1	7E+07	CHR1:70408812	SSF x LoA	0,118	0,136	FALSE
CHR1	7E+07	CHR1:70408929	SSF x LoA	1,780	0,740	FALSE

CHR1	7E+07	CHR1:70408948	SSF x LoA	0,573	0,348	FALSE
CHR1	7E+07	CHR1:70408980	SSF x LoA	0,221	0,195	FALSE
CHR1	7E+07	CHR1:70408981	SSF x LoA	0,049	0,083	FALSE
CHR1	7E+07	CHR1:70408983	SSF x LoA	0,001	0,009	FALSE
CHR1	7044309	CHR1:7044309	SSF x LoA	0,510	0,323	FALSE
CHR1	7044357	CHR1:7044357	SSF x LoA	0,001	0,011	FALSE
CHR1	7046937	CHR1:7046937	SSF x LoA	0,353	0,258	FALSE
CHR1	7046961	CHR1:7046961	SSF x LoA	0,001	0,012	FALSE
CHR1	7E+07	CHR1:70473826	SSF x LoA	0,255	0,212	FALSE
CHR1	7E+07	CHR1:70474020	SSF x LoA	3,518	1,217	FALSE
CHR1	70480	CHR1:70480	SSF x LoA	0,025	0,058	FALSE
CHR1	7048036	CHR1:7048036	SSF x LoA	0,025	0,059	FALSE
CHR1	7E+07	CHR1:70487297	SSF x LoA	0,038	0,073	FALSE
CHR1	7E+07	CHR1:70487380	SSF x LoA	0,012	0,039	FALSE
CHR1	7E+07	CHR1:70487446	SSF x LoA	3,367	1,177	FALSE
CHR1	7E+07	CHR1:70487475	SSF x LoA	0,211	0,190	FALSE
CHR1	7E+07	CHR1:70487476	SSF x LoA	0,036	0,071	FALSE
CHR1	7E+07	CHR1:70487478	SSF x LoA	1,124	0,539	FALSE
CHR1	7E+07	CHR1:70487491	SSF x LoA	1,617	0,691	FALSE
CHR1	7E+07	CHR1:70487507	SSF x LoA	0,223	0,196	FALSE
CHR1	7E+07	CHR1:70487509	SSF x LoA	2,403	0,917	FALSE
CHR1	7E+07	CHR1:70490790	SSF x LoA	2,991	1,077	FALSE
CHR1	7E+07	CHR1:70490821	SSF x LoA	0,110	0,130	FALSE
CHR1	7E+07	CHR1:70490855	SSF x LoA	0,023	0,056	FALSE
CHR1	7E+07	CHR1:70490861	SSF x LoA	0,159	0,161	FALSE
CHR1	7E+07	CHR1:70491054	SSF x LoA	1,583	0,681	FALSE
CHR1	7E+07	CHR1:70493575	SSF x LoA	3,018	1,084	FALSE
CHR1	7E+07	CHR1:70493629	SSF x LoA	0,241	0,205	FALSE
CHR1	7E+07	CHR1:70493738	SSF x LoA	0,684	0,389	FALSE
CHR1	7E+07	CHR1:70499902	SSF x LoA	0,935	0,477	FALSE
CHR1	7E+07	CHR1:70499928	SSF x LoA	0,040	0,075	FALSE
CHR1	70500016	CHR1:70500016	SSF x LoA	0,002	0,015	FALSE
CHR1	70500019	CHR1:70500019	SSF x LoA	0,178	0,172	FALSE
CHR1	70500077	CHR1:70500077	SSF x LoA	0,054	0,089	FALSE
CHR1	70500101	CHR1:70500101	SSF x LoA	0,017	0,048	FALSE
CHR1	70500102	CHR1:70500102	SSF x LoA	0,350	0,257	FALSE
CHR1	7050108	CHR1:7050108	SSF x LoA	2,075	0,825	FALSE
CHR1	7050166	CHR1:7050166	SSF x LoA	0,019	0,051	FALSE
CHR1	70507739	CHR1:70507739	SSF x LoA	1,599	0,686	FALSE
CHR1	70507743	CHR1:70507743	SSF x LoA	5,227	1,653	FALSE
CHR1	70507776	CHR1:70507776	SSF x LoA	0,560	0,343	FALSE
CHR1	70507904	CHR1:70507904	SSF x LoA	0,052	0,087	FALSE
CHR1	70507985	CHR1:70507985	SSF x LoA	0,028	0,062	FALSE
CHR1	70544203	CHR1:70544203	SSF x LoA	0,004	0,023	FALSE
CHR1	70544211	CHR1:70544211	SSF x LoA	1,478	0,649	FALSE
CHR1	70544217	CHR1:70544217	SSF x LoA	1,260	0,582	FALSE
CHR1	70544233	CHR1:70544233	SSF x LoA	0,548	0,338	FALSE
CHR1	70544236	CHR1:70544236	SSF x LoA	0,068	0,100	FALSE
CHR1	70544239	CHR1:70544239	SSF x LoA	0,001	0,009	FALSE
CHR1	70544256	CHR1:70544256	SSF x LoA	2,605	0,973	FALSE
CHR1	70544257	CHR1:70544257	SSF x LoA	0,001	0,013	FALSE
CHR1	70544283	CHR1:70544283	SSF x LoA	2,354	0,903	FALSE
CHR1	70544293	CHR1:70544293	SSF x LoA	1,214	0,568	FALSE

CHR1	70544299	CHR1:70544299	SSF x LoA	0,020	0,051	FALSE
CHR1	70558279	CHR1:70558279	SSF x LoA	0,258	0,213	FALSE
CHR1	70558292	CHR1:70558292	SSF x LoA	0,389	0,273	FALSE
CHR1	70558319	CHR1:70558319	SSF x LoA	0,001	0,011	FALSE
CHR1	70558326	CHR1:70558326	SSF x LoA	0,139	0,149	FALSE
CHR1	70558330	CHR1:70558330	SSF x LoA	0,114	0,133	FALSE
CHR1	70558343	CHR1:70558343	SSF x LoA	1,793	0,743	FALSE
CHR1	70558351	CHR1:70558351	SSF x LoA	0,030	0,065	FALSE
CHR1	70558365	CHR1:70558365	SSF x LoA	2,041	0,815	FALSE
CHR1	70558372	CHR1:70558372	SSF x LoA	1,526	0,664	FALSE
CHR1	70558373	CHR1:70558373	SSF x LoA	1,365	0,615	FALSE
CHR1	70573359	CHR1:70573359	SSF x LoA	1,056	0,517	FALSE
CHR1	70573420	CHR1:70573420	SSF x LoA	1,128	0,540	FALSE
CHR1	70573427	CHR1:70573427	SSF x LoA	0,599	0,357	FALSE
CHR1	70578060	CHR1:70578060	SSF x LoA	4,839	1,555	FALSE
CHR1	70578066	CHR1:70578066	SSF x LoA	0,097	0,122	FALSE
CHR1	70578081	CHR1:70578081	SSF x LoA	0,267	0,218	FALSE
CHR1	70578087	CHR1:70578087	SSF x LoA	0,000	0,003	FALSE
CHR1	70578091	CHR1:70578091	SSF x LoA	4,282	1,414	FALSE
CHR1	70578114	CHR1:70578114	SSF x LoA	0,001	0,012	FALSE
CHR1	70578118	CHR1:70578118	SSF x LoA	0,001	0,011	FALSE
CHR1	70578120	CHR1:70578120	SSF x LoA	0,071	0,102	FALSE
CHR1	70578132	CHR1:70578132	SSF x LoA	0,031	0,066	FALSE
CHR1	70578262	CHR1:70578262	SSF x LoA	0,066	0,098	FALSE
CHR1	70578325	CHR1:70578325	SSF x LoA	1,638	0,698	FALSE
CHR1	70587676	CHR1:70587676	SSF x LoA	0,948	0,481	FALSE
CHR1	70592295	CHR1:70592295	SSF x LoA	3,518	1,217	FALSE
CHR1	70594155	CHR1:70594155	SSF x LoA	0,976	0,491	FALSE
CHR1	70609188	CHR1:70609188	SSF x LoA	3,757	1,279	FALSE
CHR1	70609221	CHR1:70609221	SSF x LoA	1,449	0,641	FALSE
CHR1	70609223	CHR1:70609223	SSF x LoA	1,931	0,784	FALSE
CHR1	70609270	CHR1:70609270	SSF x LoA	0,065	0,097	FALSE
CHR1	70609315	CHR1:70609315	SSF x LoA	3,905	1,318	FALSE
CHR1	70609316	CHR1:70609316	SSF x LoA	1,122	0,538	FALSE
CHR1	70609340	CHR1:70609340	SSF x LoA	0,146	0,154	FALSE
CHR1	70609372	CHR1:70609372	SSF x LoA	0,118	0,136	FALSE
CHR1	70609423	CHR1:70609423	SSF x LoA	0,519	0,327	FALSE
CHR1	70609521	CHR1:70609521	SSF x LoA	0,095	0,121	FALSE
CHR1	70609535	CHR1:70609535	SSF x LoA	0,603	0,359	FALSE
CHR1	70611775	CHR1:70611775	SSF x LoA	0,057	0,091	FALSE
CHR1	70615531	CHR1:70615531	SSF x LoA	0,010	0,036	FALSE
CHR1	70615697	CHR1:70615697	SSF x LoA	1,950	0,789	FALSE
CHR1	70618365	CHR1:70618365	SSF x LoA	3,281	1,154	FALSE
CHR1	70618384	CHR1:70618384	SSF x LoA	0,212	0,191	FALSE
CHR1	70618434	CHR1:70618434	SSF x LoA	1,050	0,515	FALSE
CHR1	70619706	CHR1:70619706	SSF x LoA	0,001	0,009	FALSE
CHR1	7062758	CHR1:7062758	SSF x LoA	5,358	1,686	FALSE
CHR1	7062811	CHR1:7062811	SSF x LoA	1,995	0,802	FALSE
CHR1	7062851	CHR1:7062851	SSF x LoA	2,828	1,033	FALSE
CHR1	70631276	CHR1:70631276	SSF x LoA	0,000	0,002	FALSE
CHR1	70631289	CHR1:70631289	SSF x LoA	0,409	0,282	FALSE
CHR1	70631325	CHR1:70631325	SSF x LoA	1,577	0,679	FALSE
CHR1	70631331	CHR1:70631331	SSF x LoA	0,005	0,025	FALSE

CHR1	70631393	CHR1:70631393	SSF x LoA	0,061	0,094	FALSE
CHR1	70631483	CHR1:70631483	SSF x LoA	0,205	0,186	FALSE
CHR1	70631499	CHR1:70631499	SSF x LoA	0,004	0,023	FALSE
CHR1	70631502	CHR1:70631502	SSF x LoA	0,008	0,032	FALSE
CHR1	70631503	CHR1:70631503	SSF x LoA	0,227	0,198	FALSE
CHR1	70631507	CHR1:70631507	SSF x LoA	0,213	0,191	FALSE
CHR1	70631519	CHR1:70631519	SSF x LoA	0,438	0,294	FALSE
CHR1	70631526	CHR1:70631526	SSF x LoA	0,381	0,270	FALSE
CHR1	70631542	CHR1:70631542	SSF x LoA	0,573	0,348	FALSE
CHR1	70633785	CHR1:70633785	SSF x LoA	0,247	0,208	FALSE
CHR1	70633824	CHR1:70633824	SSF x LoA	0,335	0,250	FALSE
CHR1	70633832	CHR1:70633832	SSF x LoA	0,023	0,056	FALSE
CHR1	70633862	CHR1:70633862	SSF x LoA	5,681	1,766	FALSE
CHR1	70633864	CHR1:70633864	SSF x LoA	0,614	0,363	FALSE
CHR1	70633897	CHR1:70633897	SSF x LoA	3,473	1,205	FALSE
CHR1	70633929	CHR1:70633929	SSF x LoA	4,150	1,380	FALSE
CHR1	70633951	CHR1:70633951	SSF x LoA	0,779	0,423	FALSE
CHR1	70633956	CHR1:70633956	SSF x LoA	0,170	0,168	FALSE
CHR1	70633969	CHR1:70633969	SSF x LoA	1,365	0,615	FALSE
CHR1	70637153	CHR1:70637153	SSF x LoA	1,797	0,745	FALSE
CHR1	70637181	CHR1:70637181	SSF x LoA	0,488	0,314	FALSE
CHR1	70641191	CHR1:70641191	SSF x LoA	0,456	0,301	FALSE
CHR1	70641229	CHR1:70641229	SSF x LoA	1,362	0,614	FALSE
CHR1	70641246	CHR1:70641246	SSF x LoA	0,002	0,017	FALSE
CHR1	70641252	CHR1:70641252	SSF x LoA	1,898	0,774	FALSE
CHR1	70641886	CHR1:70641886	SSF x LoA	0,658	0,380	FALSE
CHR1	70641953	CHR1:70641953	SSF x LoA	0,746	0,411	FALSE
CHR1	70643773	CHR1:70643773	SSF x LoA	0,092	0,118	FALSE
CHR1	70643778	CHR1:70643778	SSF x LoA	1,407	0,628	FALSE
CHR1	70643818	CHR1:70643818	SSF x LoA	0,326	0,246	FALSE
CHR1	70643835	CHR1:70643835	SSF x LoA	0,012	0,039	FALSE
CHR1	70643837	CHR1:70643837	SSF x LoA	0,164	0,164	FALSE
CHR1	70643892	CHR1:70643892	SSF x LoA	1,168	0,553	FALSE
CHR1	70643899	CHR1:70643899	SSF x LoA	0,153	0,158	FALSE
CHR1	70643914	CHR1:70643914	SSF x LoA	0,029	0,063	FALSE
CHR1	70643916	CHR1:70643916	SSF x LoA	0,000	0,007	FALSE
CHR1	70643920	CHR1:70643920	SSF x LoA	1,627	0,694	FALSE
CHR1	70643938	CHR1:70643938	SSF x LoA	0,276	0,222	FALSE
CHR1	70643946	CHR1:70643946	SSF x LoA	0,324	0,245	FALSE
CHR1	70645502	CHR1:70645502	SSF x LoA	0,308	0,237	FALSE
CHR1	70645592	CHR1:70645592	SSF x LoA	0,348	0,255	FALSE
CHR1	70645618	CHR1:70645618	SSF x LoA	0,183	0,175	FALSE
CHR1	70645619	CHR1:70645619	SSF x LoA	0,033	0,067	FALSE
CHR1	70645620	CHR1:70645620	SSF x LoA	0,001	0,013	FALSE
CHR1	70652195	CHR1:70652195	SSF x LoA	0,503	0,321	FALSE
CHR1	70652269	CHR1:70652269	SSF x LoA	1,064	0,520	FALSE
CHR1	70652672	CHR1:70652672	SSF x LoA	0,402	0,279	FALSE
CHR1	70656830	CHR1:70656830	SSF x LoA	0,090	0,117	FALSE
CHR1	7065696	CHR1:7065696	SSF x LoA	0,049	0,083	FALSE
CHR1	70661131	CHR1:70661131	SSF x LoA	0,733	0,407	FALSE
CHR1	70662593	CHR1:70662593	SSF x LoA	0,017	0,048	FALSE
CHR1	70662626	CHR1:70662626	SSF x LoA	1,908	0,777	FALSE
CHR1	70662634	CHR1:70662634	SSF x LoA	2,371	0,908	FALSE

CHR1	70662640	CHR1:70662640	SSF x LoA	1,753	0,732	FALSE
CHR1	70662657	CHR1:70662657	SSF x LoA	1,318	0,600	FALSE
CHR1	70662694	CHR1:70662694	SSF x LoA	0,167	0,166	FALSE
CHR1	70662698	CHR1:70662698	SSF x LoA	0,306	0,236	FALSE
CHR1	70662707	CHR1:70662707	SSF x LoA	0,188	0,177	FALSE
CHR1	70665962	CHR1:70665962	SSF x LoA	0,552	0,340	FALSE
CHR1	70666011	CHR1:70666011	SSF x LoA	1,318	0,600	FALSE
CHR1	70666075	CHR1:70666075	SSF x LoA	0,599	0,358	FALSE
CHR1	70666085	CHR1:70666085	SSF x LoA	0,714	0,400	FALSE
CHR1	70666106	CHR1:70666106	SSF x LoA	0,194	0,181	FALSE
CHR1	70667363	CHR1:70667363	SSF x LoA	0,027	0,061	FALSE
CHR1	70667470	CHR1:70667470	SSF x LoA	0,027	0,061	FALSE
CHR1	70678589	CHR1:70678589	SSF x LoA	1,264	0,583	FALSE
CHR1	70678593	CHR1:70678593	SSF x LoA	0,404	0,280	FALSE
CHR1	70678615	CHR1:70678615	SSF x LoA	0,070	0,102	FALSE
CHR1	70678623	CHR1:70678623	SSF x LoA	1,695	0,714	FALSE
CHR1	70678685	CHR1:70678685	SSF x LoA	0,272	0,221	FALSE
CHR1	70678888	CHR1:70678888	SSF x LoA	0,006	0,027	FALSE
CHR1	70703047	CHR1:70703047	SSF x LoA	0,491	0,316	FALSE
CHR1	70703080	CHR1:70703080	SSF x LoA	0,193	0,180	FALSE
CHR1	70703082	CHR1:70703082	SSF x LoA	0,360	0,261	FALSE
CHR1	70703283	CHR1:70703283	SSF x LoA	1,050	0,515	FALSE
CHR1	7070412	CHR1:7070412	SSF x LoA	0,236	0,203	FALSE
CHR1	7070454	CHR1:7070454	SSF x LoA	0,000	0,007	FALSE
CHR1	7070504	CHR1:7070504	SSF x LoA	2,411	0,919	FALSE
CHR1	7070511	CHR1:7070511	SSF x LoA	0,139	0,149	FALSE
CHR1	7070519	CHR1:7070519	SSF x LoA	5,300	1,671	FALSE
CHR1	7070524	CHR1:7070524	SSF x LoA	0,008	0,033	FALSE
CHR1	7070541	CHR1:7070541	SSF x LoA	0,151	0,156	FALSE
CHR1	7070614	CHR1:7070614	SSF x LoA	0,022	0,054	FALSE
CHR1	7070760	CHR1:7070760	SSF x LoA	0,051	0,085	FALSE
CHR1	7070788	CHR1:7070788	SSF x LoA	1,224	0,571	FALSE
CHR1	70709889	CHR1:70709889	SSF x LoA	0,015	0,045	FALSE
CHR1	70710001	CHR1:70710001	SSF x LoA	0,435	0,293	FALSE
CHR1	70713525	CHR1:70713525	SSF x LoA	2,342	0,900	FALSE
CHR1	70733961	CHR1:70733961	SSF x LoA	0,020	0,052	FALSE
CHR1	70733967	CHR1:70733967	SSF x LoA	0,854	0,449	FALSE
CHR1	70733970	CHR1:70733970	SSF x LoA	0,680	0,388	FALSE
CHR1	70733994	CHR1:70733994	SSF x LoA	0,233	0,201	FALSE
CHR1	70734008	CHR1:70734008	SSF x LoA	0,458	0,302	FALSE
CHR1	70734015	CHR1:70734015	SSF x LoA	0,093	0,119	FALSE
CHR1	70734034	CHR1:70734034	SSF x LoA	1,467	0,646	FALSE
CHR1	70744439	CHR1:70744439	SSF x LoA	0,682	0,388	FALSE
CHR1	70744583	CHR1:70744583	SSF x LoA	0,174	0,170	FALSE
CHR1	70765301	CHR1:70765301	SSF x LoA	0,010	0,036	FALSE
CHR1	70765323	CHR1:70765323	SSF x LoA	0,015	0,044	FALSE
CHR1	70765364	CHR1:70765364	SSF x LoA	0,347	0,255	FALSE
CHR1	70765386	CHR1:70765386	SSF x LoA	5,050	1,609	FALSE
CHR1	70765402	CHR1:70765402	SSF x LoA	0,030	0,064	FALSE
CHR1	70765405	CHR1:70765405	SSF x LoA	0,057	0,091	FALSE
CHR1	70765407	CHR1:70765407	SSF x LoA	0,648	0,376	FALSE
CHR1	70772146	CHR1:70772146	SSF x LoA	1,351	0,611	FALSE
CHR1	70772147	CHR1:70772147	SSF x LoA	0,055	0,089	FALSE

CHR1	70772262	CHR1:70772262	SSF x LoA	1,929	0,783	FALSE
CHR1	70772266	CHR1:70772266	SSF x LoA	0,013	0,041	FALSE
CHR1	70772316	CHR1:70772316	SSF x LoA	0,147	0,154	FALSE
CHR1	70772331	CHR1:70772331	SSF x LoA	0,089	0,116	FALSE
CHR1	70772362	CHR1:70772362	SSF x LoA	0,591	0,355	FALSE
CHR1	70772380	CHR1:70772380	SSF x LoA	0,089	0,116	FALSE
CHR1	70772397	CHR1:70772397	SSF x LoA	0,001	0,012	FALSE
CHR1	70772399	CHR1:70772399	SSF x LoA	0,136	0,147	FALSE
CHR1	70772434	CHR1:70772434	SSF x LoA	0,008	0,031	FALSE
CHR1	70774565	CHR1:70774565	SSF x LoA	0,202	0,185	FALSE
CHR1	70774694	CHR1:70774694	SSF x LoA	0,802	0,431	FALSE
CHR1	70774896	CHR1:70774896	SSF x LoA	3,175	1,126	FALSE
CHR1	7077596	CHR1:7077596	SSF x LoA	0,158	0,160	FALSE
CHR1	7077607	CHR1:7077607	SSF x LoA	0,223	0,196	FALSE
CHR1	7077688	CHR1:7077688	SSF x LoA	3,283	1,155	FALSE
CHR1	7077737	CHR1:7077737	SSF x LoA	2,024	0,810	FALSE
CHR1	7077745	CHR1:7077745	SSF x LoA	1,750	0,731	FALSE
CHR1	70788963	CHR1:70788963	SSF x LoA	0,287	0,228	FALSE
CHR1	70788969	CHR1:70788969	SSF x LoA	0,797	0,429	FALSE
CHR1	70788987	CHR1:70788987	SSF x LoA	1,871	0,766	FALSE
CHR1	70801629	CHR1:70801629	SSF x LoA	0,000	0,004	FALSE
CHR1	70801651	CHR1:70801651	SSF x LoA	0,049	0,084	FALSE
CHR1	70801697	CHR1:70801697	SSF x LoA	0,083	0,112	FALSE
CHR1	70801750	CHR1:70801750	SSF x LoA	0,063	0,096	FALSE
CHR1	70801758	CHR1:70801758	SSF x LoA	0,097	0,122	FALSE
CHR1	70801761	CHR1:70801761	SSF x LoA	0,734	0,407	FALSE
CHR1	70804332	CHR1:70804332	SSF x LoA	0,052	0,086	FALSE
CHR1	70804350	CHR1:70804350	SSF x LoA	0,645	0,375	FALSE
CHR1	70804380	CHR1:70804380	SSF x LoA	0,000	0,001	FALSE
CHR1	70804392	CHR1:70804392	SSF x LoA	0,226	0,197	FALSE
CHR1	70804398	CHR1:70804398	SSF x LoA	0,257	0,213	FALSE
CHR1	70807483	CHR1:70807483	SSF x LoA	1,695	0,715	FALSE
CHR1	70807501	CHR1:70807501	SSF x LoA	3,751	1,277	FALSE
CHR1	70807903	CHR1:70807903	SSF x LoA	0,362	0,262	FALSE
CHR1	70807906	CHR1:70807906	SSF x LoA	1,676	0,709	FALSE
CHR1	70809672	CHR1:70809672	SSF x LoA	0,000	0,003	FALSE
CHR1	70821091	CHR1:70821091	SSF x LoA	0,049	0,083	FALSE
CHR1	70821136	CHR1:70821136	SSF x LoA	0,052	0,086	FALSE
CHR1	70821143	CHR1:70821143	SSF x LoA	0,643	0,374	FALSE
CHR1	70821158	CHR1:70821158	SSF x LoA	0,178	0,172	FALSE
CHR1	70821196	CHR1:70821196	SSF x LoA	0,054	0,088	FALSE
CHR1	70821199	CHR1:70821199	SSF x LoA	0,005	0,025	FALSE
CHR1	70821203	CHR1:70821203	SSF x LoA	0,770	0,420	FALSE
CHR1	7082406	CHR1:7082406	SSF x LoA	0,934	0,477	FALSE
CHR1	7082421	CHR1:7082421	SSF x LoA	0,263	0,216	FALSE
CHR1	70825033	CHR1:70825033	SSF x LoA	0,026	0,060	FALSE
CHR1	70825200	CHR1:70825200	SSF x LoA	0,084	0,113	FALSE
CHR1	70825210	CHR1:70825210	SSF x LoA	0,599	0,358	FALSE
CHR1	70825237	CHR1:70825237	SSF x LoA	0,071	0,103	FALSE
CHR1	70825240	CHR1:70825240	SSF x LoA	1,145	0,546	FALSE
CHR1	70825245	CHR1:70825245	SSF x LoA	0,166	0,165	FALSE
CHR1	7082685	CHR1:7082685	SSF x LoA	5,793	1,793	FALSE
CHR1	7082802	CHR1:7082802	SSF x LoA	0,992	0,496	FALSE

CHR1	70833589	CHR1:70833589	SSF x LoA	0,274	0,222	FALSE
CHR1	70833619	CHR1:70833619	SSF x LoA	2,401	0,916	FALSE
CHR1	70833620	CHR1:70833620	SSF x LoA	0,389	0,274	FALSE
CHR1	70833657	CHR1:70833657	SSF x LoA	3,865	1,307	FALSE
CHR1	70849111	CHR1:70849111	SSF x LoA	6,779	2,035	TRUE
CHR1	70849157	CHR1:70849157	SSF x LoA	0,139	0,149	FALSE
CHR1	70849179	CHR1:70849179	SSF x LoA	0,765	0,418	FALSE
CHR1	70849254	CHR1:70849254	SSF x LoA	0,121	0,138	FALSE
CHR1	70849256	CHR1:70849256	SSF x LoA	0,003	0,018	FALSE
CHR1	70849313	CHR1:70849313	SSF x LoA	0,296	0,232	FALSE
CHR1	70849321	CHR1:70849321	SSF x LoA	0,023	0,056	FALSE
CHR1	70849333	CHR1:70849333	SSF x LoA	1,320	0,601	FALSE
CHR1	70849399	CHR1:70849399	SSF x LoA	1,678	0,710	FALSE
CHR1	70851801	CHR1:70851801	SSF x LoA	0,648	0,376	FALSE
CHR1	70851865	CHR1:70851865	SSF x LoA	0,025	0,058	FALSE
CHR1	70851870	CHR1:70851870	SSF x LoA	0,147	0,154	FALSE
CHR1	70851911	CHR1:70851911	SSF x LoA	0,672	0,385	FALSE
CHR1	70853788	CHR1:70853788	SSF x LoA	0,234	0,202	FALSE
CHR1	70853811	CHR1:70853811	SSF x LoA	0,118	0,136	FALSE
CHR1	70853872	CHR1:70853872	SSF x LoA	0,645	0,375	FALSE
CHR1	70857546	CHR1:70857546	SSF x LoA	1,936	0,785	FALSE
CHR1	70857648	CHR1:70857648	SSF x LoA	2,411	0,919	FALSE
CHR1	70857783	CHR1:70857783	SSF x LoA	0,221	0,195	FALSE
CHR1	70857785	CHR1:70857785	SSF x LoA	0,408	0,281	FALSE
CHR1	70871812	CHR1:70871812	SSF x LoA	0,623	0,367	FALSE
CHR1	70871824	CHR1:70871824	SSF x LoA	0,140	0,150	FALSE
CHR1	70871877	CHR1:70871877	SSF x LoA	1,001	0,499	FALSE
CHR1	70871917	CHR1:70871917	SSF x LoA	0,074	0,105	FALSE
CHR1	70871934	CHR1:70871934	SSF x LoA	1,530	0,665	FALSE
CHR1	70871969	CHR1:70871969	SSF x LoA	0,443	0,296	FALSE
CHR1	70871985	CHR1:70871985	SSF x LoA	0,202	0,185	FALSE
CHR1	70884629	CHR1:70884629	SSF x LoA	1,534	0,666	FALSE
CHR1	70884638	CHR1:70884638	SSF x LoA	0,983	0,493	FALSE
CHR1	70884773	CHR1:70884773	SSF x LoA	0,042	0,076	FALSE
CHR1	70884776	CHR1:70884776	SSF x LoA	0,618	0,365	FALSE
CHR1	70884814	CHR1:70884814	SSF x LoA	1,251	0,579	FALSE
CHR1	70884852	CHR1:70884852	SSF x LoA	1,376	0,618	FALSE
CHR1	70884870	CHR1:70884870	SSF x LoA	2,199	0,860	FALSE
CHR1	70893863	CHR1:70893863	SSF x LoA	2,187	0,857	FALSE
CHR1	70893980	CHR1:70893980	SSF x LoA	0,748	0,412	FALSE
CHR1	70899415	CHR1:70899415	SSF x LoA	0,022	0,055	FALSE
CHR1	70899438	CHR1:70899438	SSF x LoA	0,647	0,376	FALSE
CHR1	70899471	CHR1:70899471	SSF x LoA	0,986	0,494	FALSE
CHR1	70899480	CHR1:70899480	SSF x LoA	1,706	0,718	FALSE
CHR1	70899486	CHR1:70899486	SSF x LoA	0,169	0,167	FALSE
CHR1	70905335	CHR1:70905335	SSF x LoA	3,793	1,289	FALSE
CHR1	70905338	CHR1:70905338	SSF x LoA	1,875	0,767	FALSE
CHR1	70905387	CHR1:70905387	SSF x LoA	1,364	0,615	FALSE
CHR1	70905424	CHR1:70905424	SSF x LoA	5,245	1,657	FALSE
CHR1	70905438	CHR1:70905438	SSF x LoA	2,068	0,823	FALSE
CHR1	70905444	CHR1:70905444	SSF x LoA	0,058	0,092	FALSE
CHR1	70905457	CHR1:70905457	SSF x LoA	0,000	0,002	FALSE
CHR1	70905464	CHR1:70905464	SSF x LoA	1,195	0,562	FALSE

CHR1	70906860	CHR1:70906860	SSF x LoA	3,341	1,170	FALSE
CHR1	70906872	CHR1:70906872	SSF x LoA	1,301	0,595	FALSE
CHR1	70922615	CHR1:70922615	SSF x LoA	1,180	0,557	FALSE
CHR1	70922739	CHR1:70922739	SSF x LoA	1,176	0,556	FALSE
CHR1	70922766	CHR1:70922766	SSF x LoA	6,461	1,958	TRUE
CHR1	70931304	CHR1:70931304	SSF x LoA	0,553	0,340	FALSE
CHR1	70931325	CHR1:70931325	SSF x LoA	1,136	0,543	FALSE
CHR1	70931331	CHR1:70931331	SSF x LoA	0,169	0,167	FALSE
CHR1	70931343	CHR1:70931343	SSF x LoA	0,053	0,087	FALSE
CHR1	70931346	CHR1:70931346	SSF x LoA	0,807	0,433	FALSE
CHR1	70931361	CHR1:70931361	SSF x LoA	2,488	0,940	FALSE
CHR1	70934340	CHR1:70934340	SSF x LoA	0,372	0,266	FALSE
CHR1	70934366	CHR1:70934366	SSF x LoA	4,135	1,377	FALSE
CHR1	70934453	CHR1:70934453	SSF x LoA	0,000	0,000	FALSE
CHR1	70934483	CHR1:70934483	SSF x LoA	0,662	0,381	FALSE
CHR1	70934493	CHR1:70934493	SSF x LoA	0,031	0,065	FALSE
CHR1	70934502	CHR1:70934502	SSF x LoA	0,117	0,135	FALSE
CHR1	70934521	CHR1:70934521	SSF x LoA	0,688	0,390	FALSE
CHR1	70934524	CHR1:70934524	SSF x LoA	0,506	0,322	FALSE
CHR1	70934542	CHR1:70934542	SSF x LoA	0,373	0,266	FALSE
CHR1	70934545	CHR1:70934545	SSF x LoA	0,050	0,084	FALSE
CHR1	70934547	CHR1:70934547	SSF x LoA	0,327	0,246	FALSE
CHR1	70934575	CHR1:70934575	SSF x LoA	0,312	0,239	FALSE
CHR1	70937932	CHR1:70937932	SSF x LoA	0,077	0,107	FALSE
CHR1	70937937	CHR1:70937937	SSF x LoA	0,017	0,048	FALSE
CHR1	70937948	CHR1:70937948	SSF x LoA	2,605	0,972	FALSE
CHR1	70937971	CHR1:70937971	SSF x LoA	0,037	0,072	FALSE
CHR1	70938047	CHR1:70938047	SSF x LoA	0,652	0,378	FALSE
CHR1	70938054	CHR1:70938054	SSF x LoA	0,295	0,231	FALSE
CHR1	70938092	CHR1:70938092	SSF x LoA	2,878	1,047	FALSE
CHR1	70938109	CHR1:70938109	SSF x LoA	0,310	0,238	FALSE
CHR1	70941803	CHR1:70941803	SSF x LoA	4,136	1,377	FALSE
CHR1	70941808	CHR1:70941808	SSF x LoA	0,708	0,398	FALSE
CHR1	70941812	CHR1:70941812	SSF x LoA	0,229	0,199	FALSE
CHR1	70941836	CHR1:70941836	SSF x LoA	0,016	0,046	FALSE
CHR1	70941860	CHR1:70941860	SSF x LoA	1,428	0,634	FALSE
CHR1	70941962	CHR1:70941962	SSF x LoA	0,089	0,116	FALSE
CHR1	70941993	CHR1:70941993	SSF x LoA	0,081	0,110	FALSE
CHR1	70951004	CHR1:70951004	SSF x LoA	2,116	0,836	FALSE
CHR1	70951087	CHR1:70951087	SSF x LoA	0,016	0,045	FALSE
CHR1	70951096	CHR1:70951096	SSF x LoA	0,092	0,118	FALSE
CHR1	70979000	CHR1:70979000	SSF x LoA	0,003	0,019	FALSE
CHR1	70984681	CHR1:70984681	SSF x LoA	0,979	0,492	FALSE
CHR1	70984711	CHR1:70984711	SSF x LoA	0,018	0,049	FALSE
CHR1	70996335	CHR1:70996335	SSF x LoA	3,081	1,101	FALSE
CHR1	70996361	CHR1:70996361	SSF x LoA	0,004	0,022	FALSE
CHR1	70996486	CHR1:70996486	SSF x LoA	0,073	0,104	FALSE
CHR1	70996544	CHR1:70996544	SSF x LoA	0,219	0,194	FALSE
CHR1	70996557	CHR1:70996557	SSF x LoA	3,184	1,129	FALSE
CHR1	71019422	CHR1:71019422	SSF x LoA	0,274	0,221	FALSE
CHR1	71019463	CHR1:71019463	SSF x LoA	0,334	0,249	FALSE
CHR1	71019467	CHR1:71019467	SSF x LoA	2,169	0,851	FALSE
CHR1	71019479	CHR1:71019479	SSF x LoA	2,254	0,875	FALSE

CHR1	71019484	CHR1:71019484	SSF x LoA	3,505	1,213	FALSE
CHR1	71019498	CHR1:71019498	SSF x LoA	1,148	0,547	FALSE
CHR1	71019526	CHR1:71019526	SSF x LoA	0,018	0,049	FALSE
CHR1	71021141	CHR1:71021141	SSF x LoA	1,234	0,574	FALSE
CHR1	71021189	CHR1:71021189	SSF x LoA	0,854	0,449	FALSE
CHR1	71025627	CHR1:71025627	SSF x LoA	0,011	0,037	FALSE
CHR1	71025769	CHR1:71025769	SSF x LoA	3,866	1,307	FALSE
CHR1	71025772	CHR1:71025772	SSF x LoA	1,660	0,704	FALSE
CHR1	71025850	CHR1:71025850	SSF x LoA	5,984	1,841	FALSE
CHR1	71025895	CHR1:71025895	SSF x LoA	0,028	0,061	FALSE
CHR1	71025970	CHR1:71025970	SSF x LoA	0,153	0,157	FALSE
CHR1	71039214	CHR1:71039214	SSF x LoA	2,388	0,913	FALSE
CHR1	71039283	CHR1:71039283	SSF x LoA	0,029	0,063	FALSE
CHR1	71039479	CHR1:71039479	SSF x LoA	0,704	0,396	FALSE
CHR1	71040750	CHR1:71040750	SSF x LoA	0,025	0,058	FALSE
CHR1	71040762	CHR1:71040762	SSF x LoA	0,254	0,211	FALSE
CHR1	71040778	CHR1:71040778	SSF x LoA	1,397	0,625	FALSE
CHR1	71040783	CHR1:71040783	SSF x LoA	0,128	0,142	FALSE
CHR1	71040840	CHR1:71040840	SSF x LoA	2,733	1,008	FALSE
CHR1	71040873	CHR1:71040873	SSF x LoA	0,082	0,111	FALSE
CHR1	71042302	CHR1:71042302	SSF x LoA	0,431	0,291	FALSE
CHR1	71042431	CHR1:71042431	SSF x LoA	0,001	0,012	FALSE
CHR1	71042487	CHR1:71042487	SSF x LoA	1,669	0,707	FALSE
CHR1	71056310	CHR1:71056310	SSF x LoA	0,645	0,375	FALSE
CHR1	71056338	CHR1:71056338	SSF x LoA	1,302	0,595	FALSE
CHR1	71056351	CHR1:71056351	SSF x LoA	0,824	0,439	FALSE
CHR1	71056355	CHR1:71056355	SSF x LoA	0,032	0,066	FALSE
CHR1	71056434	CHR1:71056434	SSF x LoA	0,015	0,045	FALSE
CHR1	71056478	CHR1:71056478	SSF x LoA	0,335	0,250	FALSE
CHR1	71060953	CHR1:71060953	SSF x LoA	0,359	0,261	FALSE
CHR1	71063897	CHR1:71063897	SSF x LoA	0,015	0,045	FALSE
CHR1	71063932	CHR1:71063932	SSF x LoA	0,004	0,024	FALSE
CHR1	71073334	CHR1:71073334	SSF x LoA	0,128	0,142	FALSE
CHR1	71073342	CHR1:71073342	SSF x LoA	0,000	0,003	FALSE
CHR1	71073343	CHR1:71073343	SSF x LoA	0,091	0,118	FALSE
CHR1	71073374	CHR1:71073374	SSF x LoA	0,351	0,257	FALSE
CHR1	71073399	CHR1:71073399	SSF x LoA	2,156	0,848	FALSE
CHR1	71073535	CHR1:71073535	SSF x LoA	0,057	0,090	FALSE
CHR1	71077437	CHR1:71077437	SSF x LoA	1,127	0,540	FALSE
CHR1	71077615	CHR1:71077615	SSF x LoA	10,132	2,837	TRUE
CHR1	71080567	CHR1:71080567	SSF x LoA	0,004	0,023	FALSE
CHR1	71080595	CHR1:71080595	SSF x LoA	0,332	0,248	FALSE
CHR1	71080695	CHR1:71080695	SSF x LoA	0,466	0,306	FALSE
CHR1	71080769	CHR1:71080769	SSF x LoA	1,127	0,540	FALSE
CHR1	71080782	CHR1:71080782	SSF x LoA	0,384	0,271	FALSE
CHR1	71080784	CHR1:71080784	SSF x LoA	1,610	0,689	FALSE
CHR1	71106278	CHR1:71106278	SSF x LoA	3,062	1,096	FALSE
CHR1	71117387	CHR1:71117387	SSF x LoA	0,555	0,341	FALSE
CHR1	71117534	CHR1:71117534	SSF x LoA	0,201	0,184	FALSE
CHR1	71117607	CHR1:71117607	SSF x LoA	0,041	0,076	FALSE
CHR1	71117649	CHR1:71117649	SSF x LoA	0,003	0,019	FALSE
CHR1	71118727	CHR1:71118727	SSF x LoA	0,021	0,053	FALSE
CHR1	71122816	CHR1:71122816	SSF x LoA	0,000	0,002	FALSE

CHR1	71122980	CHR1:71122980	SSF x LoA	0,149	0,155	FALSE
CHR1	71122985	CHR1:71122985	SSF x LoA	0,242	0,205	FALSE
CHR1	71123058	CHR1:71123058	SSF x LoA	0,190	0,179	FALSE
CHR1	71123081	CHR1:71123081	SSF x LoA	0,009	0,033	FALSE
CHR1	71123088	CHR1:71123088	SSF x LoA	0,446	0,297	FALSE
CHR1	71123140	CHR1:71123140	SSF x LoA	0,524	0,329	FALSE
CHR1	71123202	CHR1:71123202	SSF x LoA	0,069	0,101	FALSE
CHR1	71126241	CHR1:71126241	SSF x LoA	3,095	1,105	FALSE
CHR1	71126560	CHR1:71126560	SSF x LoA	0,529	0,331	FALSE
CHR1	71129427	CHR1:71129427	SSF x LoA	4,725	1,527	FALSE
CHR1	71131207	CHR1:71131207	SSF x LoA	0,008	0,032	FALSE
CHR1	71131297	CHR1:71131297	SSF x LoA	1,157	0,550	FALSE
CHR1	71131568	CHR1:71131568	SSF x LoA	0,011	0,038	FALSE
CHR1	71131574	CHR1:71131574	SSF x LoA	0,532	0,332	FALSE
CHR1	71144983	CHR1:71144983	SSF x LoA	0,622	0,366	FALSE
CHR1	71144997	CHR1:71144997	SSF x LoA	0,171	0,168	FALSE
CHR1	71146064	CHR1:71146064	SSF x LoA	0,675	0,386	FALSE
CHR1	71146077	CHR1:71146077	SSF x LoA	0,057	0,090	FALSE
CHR1	71151332	CHR1:71151332	SSF x LoA	0,144	0,153	FALSE
CHR1	71151375	CHR1:71151375	SSF x LoA	0,469	0,307	FALSE
CHR1	71151377	CHR1:71151377	SSF x LoA	0,445	0,297	FALSE
CHR1	71151379	CHR1:71151379	SSF x LoA	0,894	0,463	FALSE
CHR1	71151393	CHR1:71151393	SSF x LoA	0,067	0,099	FALSE
CHR1	71151413	CHR1:71151413	SSF x LoA	1,463	0,645	FALSE
CHR1	71151429	CHR1:71151429	SSF x LoA	3,376	1,179	FALSE
CHR1	71151462	CHR1:71151462	SSF x LoA	1,193	0,561	FALSE
CHR1	71151541	CHR1:71151541	SSF x LoA	0,633	0,370	FALSE
CHR1	71151556	CHR1:71151556	SSF x LoA	0,290	0,229	FALSE
CHR1	71151600	CHR1:71151600	SSF x LoA	0,290	0,229	FALSE
CHR1	71161316	CHR1:71161316	SSF x LoA	1,015	0,504	FALSE
CHR1	71161428	CHR1:71161428	SSF x LoA	1,458	0,644	FALSE
CHR1	71167599	CHR1:71167599	SSF x LoA	0,413	0,284	FALSE
CHR1	71167764	CHR1:71167764	SSF x LoA	0,270	0,219	FALSE
CHR1	71167775	CHR1:71167775	SSF x LoA	0,054	0,088	FALSE
CHR1	71172076	CHR1:71172076	SSF x LoA	0,949	0,482	FALSE
CHR1	71172106	CHR1:71172106	SSF x LoA	0,199	0,184	FALSE
CHR1	71172112	CHR1:71172112	SSF x LoA	0,135	0,147	FALSE
CHR1	71172113	CHR1:71172113	SSF x LoA	0,248	0,209	FALSE
CHR1	71172116	CHR1:71172116	SSF x LoA	0,139	0,149	FALSE
CHR1	71172124	CHR1:71172124	SSF x LoA	0,131	0,144	FALSE
CHR1	71172127	CHR1:71172127	SSF x LoA	0,575	0,348	FALSE
CHR1	71172135	CHR1:71172135	SSF x LoA	0,039	0,074	FALSE
CHR1	71172175	CHR1:71172175	SSF x LoA	1,759	0,733	FALSE
CHR1	71172179	CHR1:71172179	SSF x LoA	0,686	0,390	FALSE
CHR1	71172197	CHR1:71172197	SSF x LoA	0,294	0,231	FALSE
CHR1	71172198	CHR1:71172198	SSF x LoA	3,835	1,299	FALSE
CHR1	71172200	CHR1:71172200	SSF x LoA	0,398	0,277	FALSE
CHR1	71172207	CHR1:71172207	SSF x LoA	0,518	0,326	FALSE
CHR1	71172216	CHR1:71172216	SSF x LoA	0,678	0,387	FALSE
CHR1	71172266	CHR1:71172266	SSF x LoA	5,299	1,671	FALSE
CHR1	71172268	CHR1:71172268	SSF x LoA	4,186	1,390	FALSE
CHR1	71172269	CHR1:71172269	SSF x LoA	4,449	1,457	FALSE
CHR1	71172300	CHR1:71172300	SSF x LoA	3,974	1,335	FALSE

CHR1	71175348	CHR1:71175348	SSF x LoA	2,008	0,806	FALSE
CHR1	71175374	CHR1:71175374	SSF x LoA	0,081	0,110	FALSE
CHR1	71175377	CHR1:71175377	SSF x LoA	0,058	0,092	FALSE
CHR1	71175397	CHR1:71175397	SSF x LoA	0,014	0,043	FALSE
CHR1	71175402	CHR1:71175402	SSF x LoA	0,001	0,013	FALSE
CHR1	71175404	CHR1:71175404	SSF x LoA	0,169	0,167	FALSE
CHR1	71175408	CHR1:71175408	SSF x LoA	4,304	1,420	FALSE
CHR1	71175421	CHR1:71175421	SSF x LoA	0,018	0,049	FALSE
CHR1	71175435	CHR1:71175435	SSF x LoA	0,000	0,001	FALSE
CHR1	71175445	CHR1:71175445	SSF x LoA	0,206	0,187	FALSE
CHR1	71185359	CHR1:71185359	SSF x LoA	0,392	0,275	FALSE
CHR1	71185383	CHR1:71185383	SSF x LoA	0,517	0,326	FALSE
CHR1	71185389	CHR1:71185389	SSF x LoA	0,280	0,224	FALSE
CHR1	71185416	CHR1:71185416	SSF x LoA	1,617	0,691	FALSE
CHR1	71185420	CHR1:71185420	SSF x LoA	1,195	0,562	FALSE
CHR1	71185423	CHR1:71185423	SSF x LoA	0,031	0,066	FALSE
CHR1	71185425	CHR1:71185425	SSF x LoA	0,041	0,076	FALSE
CHR1	71185463	CHR1:71185463	SSF x LoA	0,987	0,494	FALSE
CHR1	71185578	CHR1:71185578	SSF x LoA	0,567	0,346	FALSE
CHR1	71185580	CHR1:71185580	SSF x LoA	0,042	0,077	FALSE
CHR1	71193402	CHR1:71193402	SSF x LoA	3,318	1,164	FALSE
CHR1	71193412	CHR1:71193412	SSF x LoA	0,111	0,131	FALSE
CHR1	71193430	CHR1:71193430	SSF x LoA	0,237	0,203	FALSE
CHR1	71193486	CHR1:71193486	SSF x LoA	3,246	1,145	FALSE
CHR1	71193511	CHR1:71193511	SSF x LoA	1,143	0,545	FALSE
CHR1	71193516	CHR1:71193516	SSF x LoA	0,686	0,390	FALSE
CHR1	71194232	CHR1:71194232	SSF x LoA	0,346	0,255	FALSE
CHR1	71200573	CHR1:71200573	SSF x LoA	1,151	0,548	FALSE
CHR1	71213499	CHR1:71213499	SSF x LoA	0,179	0,172	FALSE
CHR1	71213557	CHR1:71213557	SSF x LoA	1,172	0,554	FALSE
CHR1	71213559	CHR1:71213559	SSF x LoA	0,180	0,173	FALSE
CHR1	71213562	CHR1:71213562	SSF x LoA	0,269	0,219	FALSE
CHR1	71213581	CHR1:71213581	SSF x LoA	3,760	1,280	FALSE
CHR1	71213584	CHR1:71213584	SSF x LoA	3,333	1,168	FALSE
CHR1	71213633	CHR1:71213633	SSF x LoA	0,491	0,316	FALSE
CHR1	71213652	CHR1:71213652	SSF x LoA	0,399	0,278	FALSE
CHR1	71217448	CHR1:71217448	SSF x LoA	4,489	1,467	FALSE
CHR1	71217454	CHR1:71217454	SSF x LoA	1,444	0,639	FALSE
CHR1	71217462	CHR1:71217462	SSF x LoA	1,785	0,741	FALSE
CHR1	71217470	CHR1:71217470	SSF x LoA	4,116	1,372	FALSE
CHR1	71217483	CHR1:71217483	SSF x LoA	4,608	1,497	FALSE
CHR1	71217502	CHR1:71217502	SSF x LoA	0,813	0,435	FALSE
CHR1	71217561	CHR1:71217561	SSF x LoA	0,901	0,465	FALSE
CHR1	71217586	CHR1:71217586	SSF x LoA	0,103	0,126	FALSE
CHR1	71217632	CHR1:71217632	SSF x LoA	1,418	0,631	FALSE
CHR1	71217639	CHR1:71217639	SSF x LoA	0,090	0,117	FALSE
CHR1	71217642	CHR1:71217642	SSF x LoA	1,327	0,603	FALSE
CHR1	71217645	CHR1:71217645	SSF x LoA	0,161	0,162	FALSE
CHR1	71217656	CHR1:71217656	SSF x LoA	1,351	0,611	FALSE
CHR1	71221629	CHR1:71221629	SSF x LoA	0,686	0,390	FALSE
CHR1	71221647	CHR1:71221647	SSF x LoA	0,706	0,397	FALSE
CHR1	71224908	CHR1:71224908	SSF x LoA	1,231	0,573	FALSE
CHR1	71225074	CHR1:71225074	SSF x LoA	1,647	0,700	FALSE

CHR1	71225087	CHR1:71225087	SSF x LoA	0,004	0,023	FALSE
CHR1	71225090	CHR1:71225090	SSF x LoA	4,021	1,347	FALSE
CHR1	71225102	CHR1:71225102	SSF x LoA	2,937	1,063	FALSE
CHR1	71225106	CHR1:71225106	SSF x LoA	0,516	0,325	FALSE
CHR1	71225114	CHR1:71225114	SSF x LoA	0,387	0,272	FALSE
CHR1	71225129	CHR1:71225129	SSF x LoA	0,003	0,019	FALSE
CHR1	71225140	CHR1:71225140	SSF x LoA	0,272	0,220	FALSE
CHR1	71225153	CHR1:71225153	SSF x LoA	0,302	0,235	FALSE
CHR1	71225161	CHR1:71225161	SSF x LoA	0,003	0,021	FALSE
CHR1	71225180	CHR1:71225180	SSF x LoA	0,060	0,093	FALSE
CHR1	71227960	CHR1:71227960	SSF x LoA	2,215	0,864	FALSE
CHR1	71228039	CHR1:71228039	SSF x LoA	0,002	0,016	FALSE
CHR1	71228044	CHR1:71228044	SSF x LoA	0,225	0,197	FALSE
CHR1	71228053	CHR1:71228053	SSF x LoA	2,521	0,949	FALSE
CHR1	71228064	CHR1:71228064	SSF x LoA	0,003	0,020	FALSE
CHR1	71228086	CHR1:71228086	SSF x LoA	0,253	0,211	FALSE
CHR1	71228217	CHR1:71228217	SSF x LoA	0,279	0,224	FALSE
CHR1	71228220	CHR1:71228220	SSF x LoA	2,430	0,924	FALSE
CHR1	71232344	CHR1:71232344	SSF x LoA	1,272	0,586	FALSE
CHR1	71232596	CHR1:71232596	SSF x LoA	0,058	0,091	FALSE
CHR1	71232607	CHR1:71232607	SSF x LoA	0,480	0,311	FALSE
CHR1	71232625	CHR1:71232625	SSF x LoA	1,523	0,663	FALSE
CHR1	71232634	CHR1:71232634	SSF x LoA	0,815	0,436	FALSE
CHR1	71232659	CHR1:71232659	SSF x LoA	0,398	0,277	FALSE
CHR1	71232675	CHR1:71232675	SSF x LoA	0,431	0,291	FALSE
CHR1	71244591	CHR1:71244591	SSF x LoA	0,029	0,063	FALSE
CHR1	71244631	CHR1:71244631	SSF x LoA	0,297	0,232	FALSE
CHR1	71244642	CHR1:71244642	SSF x LoA	0,017	0,047	FALSE
CHR1	71244662	CHR1:71244662	SSF x LoA	0,172	0,169	FALSE
CHR1	71244667	CHR1:71244667	SSF x LoA	0,978	0,491	FALSE
CHR1	71244672	CHR1:71244672	SSF x LoA	0,376	0,268	FALSE
CHR1	71244673	CHR1:71244673	SSF x LoA	0,035	0,070	FALSE
CHR1	71244756	CHR1:71244756	SSF x LoA	0,035	0,069	FALSE
CHR1	71247730	CHR1:71247730	SSF x LoA	3,756	1,279	FALSE
CHR1	71247735	CHR1:71247735	SSF x LoA	3,560	1,228	FALSE
CHR1	71247757	CHR1:71247757	SSF x LoA	0,625	0,367	FALSE
CHR1	71247759	CHR1:71247759	SSF x LoA	3,603	1,239	FALSE
CHR1	71247786	CHR1:71247786	SSF x LoA	0,304	0,235	FALSE
CHR1	71247798	CHR1:71247798	SSF x LoA	1,423	0,633	FALSE
CHR1	71247811	CHR1:71247811	SSF x LoA	2,800	1,026	FALSE
CHR1	71247883	CHR1:71247883	SSF x LoA	1,393	0,624	FALSE
CHR1	71247884	CHR1:71247884	SSF x LoA	1,162	0,551	FALSE
CHR1	71247885	CHR1:71247885	SSF x LoA	1,430	0,635	FALSE
CHR1	71247892	CHR1:71247892	SSF x LoA	0,245	0,207	FALSE
CHR1	71247894	CHR1:71247894	SSF x LoA	0,980	0,492	FALSE
CHR1	71247908	CHR1:71247908	SSF x LoA	2,871	1,045	FALSE
CHR1	71251314	CHR1:71251314	SSF x LoA	0,694	0,393	FALSE
CHR1	71251375	CHR1:71251375	SSF x LoA	0,018	0,049	FALSE
CHR1	71251484	CHR1:71251484	SSF x LoA	0,173	0,169	FALSE
CHR1	71251488	CHR1:71251488	SSF x LoA	1,710	0,719	FALSE
CHR1	71251495	CHR1:71251495	SSF x LoA	1,449	0,641	FALSE
CHR1	71251507	CHR1:71251507	SSF x LoA	2,139	0,843	FALSE
CHR1	71251508	CHR1:71251508	SSF x LoA	2,536	0,954	FALSE

CHR1	71251510	CHR1:71251510	SSF x LoA	2,668	0,990	FALSE
CHR1	71251526	CHR1:71251526	SSF x LoA	0,182	0,174	FALSE
CHR1	71251541	CHR1:71251541	SSF x LoA	0,011	0,037	FALSE
CHR1	71252764	CHR1:71252764	SSF x LoA	2,240	0,871	FALSE
CHR1	7125403	CHR1:7125403	SSF x LoA	0,001	0,012	FALSE
CHR1	7125552	CHR1:7125552	SSF x LoA	2,666	0,989	FALSE
CHR1	71267037	CHR1:71267037	SSF x LoA	0,479	0,311	FALSE
CHR1	71267064	CHR1:71267064	SSF x LoA	0,138	0,149	FALSE
CHR1	71267096	CHR1:71267096	SSF x LoA	0,003	0,019	FALSE
CHR1	71267159	CHR1:71267159	SSF x LoA	0,241	0,205	FALSE
CHR1	71267180	CHR1:71267180	SSF x LoA	2,716	1,003	FALSE
CHR1	71267273	CHR1:71267273	SSF x LoA	0,404	0,280	FALSE
CHR1	71270170	CHR1:71270170	SSF x LoA	0,476	0,310	FALSE
CHR1	71270188	CHR1:71270188	SSF x LoA	0,175	0,170	FALSE
CHR1	71270203	CHR1:71270203	SSF x LoA	0,023	0,056	FALSE
CHR1	71270213	CHR1:71270213	SSF x LoA	0,028	0,062	FALSE
CHR1	71270467	CHR1:71270467	SSF x LoA	0,091	0,117	FALSE
CHR1	71283246	CHR1:71283246	SSF x LoA	0,010	0,036	FALSE
CHR1	71283254	CHR1:71283254	SSF x LoA	0,392	0,275	FALSE
CHR1	71283261	CHR1:71283261	SSF x LoA	0,544	0,336	FALSE
CHR1	71283313	CHR1:71283313	SSF x LoA	0,001	0,013	FALSE
CHR1	71283341	CHR1:71283341	SSF x LoA	0,075	0,105	FALSE
CHR1	71283344	CHR1:71283344	SSF x LoA	0,080	0,109	FALSE
CHR1	71296359	CHR1:71296359	SSF x LoA	0,022	0,055	FALSE
CHR1	71296440	CHR1:71296440	SSF x LoA	1,348	0,610	FALSE
CHR1	71296471	CHR1:71296471	SSF x LoA	0,011	0,038	FALSE
CHR1	71296495	CHR1:71296495	SSF x LoA	1,573	0,678	FALSE
CHR1	71296583	CHR1:71296583	SSF x LoA	4,413	1,448	FALSE
CHR1	71296627	CHR1:71296627	SSF x LoA	0,324	0,245	FALSE
CHR1	71296660	CHR1:71296660	SSF x LoA	0,524	0,329	FALSE
CHR1	71306984	CHR1:71306984	SSF x LoA	0,130	0,143	FALSE
CHR1	71307017	CHR1:71307017	SSF x LoA	0,460	0,303	FALSE
CHR1	71307024	CHR1:71307024	SSF x LoA	0,252	0,211	FALSE
CHR1	7130827	CHR1:7130827	SSF x LoA	0,250	0,210	FALSE
CHR1	7130843	CHR1:7130843	SSF x LoA	0,079	0,109	FALSE
CHR1	71308686	CHR1:71308686	SSF x LoA	0,049	0,083	FALSE
CHR1	7130870	CHR1:7130870	SSF x LoA	1,865	0,764	FALSE
CHR1	71309669	CHR1:71309669	SSF x LoA	0,237	0,203	FALSE
CHR1	71309794	CHR1:71309794	SSF x LoA	0,064	0,097	FALSE
CHR1	71314227	CHR1:71314227	SSF x LoA	1,026	0,507	FALSE
CHR1	7131881	CHR1:7131881	SSF x LoA	0,558	0,342	FALSE
CHR1	7131938	CHR1:7131938	SSF x LoA	0,072	0,103	FALSE
CHR1	7131947	CHR1:7131947	SSF x LoA	1,833	0,755	FALSE
CHR1	7131949	CHR1:7131949	SSF x LoA	2,387	0,913	FALSE
CHR1	7131954	CHR1:7131954	SSF x LoA	2,056	0,819	FALSE
CHR1	7131967	CHR1:7131967	SSF x LoA	0,287	0,228	FALSE
CHR1	71342029	CHR1:71342029	SSF x LoA	0,431	0,291	FALSE
CHR1	71342032	CHR1:71342032	SSF x LoA	0,167	0,166	FALSE
CHR1	71342055	CHR1:71342055	SSF x LoA	0,386	0,272	FALSE
CHR1	71342076	CHR1:71342076	SSF x LoA	0,966	0,487	FALSE
CHR1	71342087	CHR1:71342087	SSF x LoA	0,574	0,348	FALSE
CHR1	71342089	CHR1:71342089	SSF x LoA	0,063	0,096	FALSE
CHR1	71342090	CHR1:71342090	SSF x LoA	0,001	0,011	FALSE

CHR1	71342093	CHR1:71342093	SSF x LoA	0,666	0,382	FALSE
CHR1	71342097	CHR1:71342097	SSF x LoA	1,197	0,562	FALSE
CHR1	71373123	CHR1:71373123	SSF x LoA	0,002	0,016	FALSE
CHR1	71373146	CHR1:71373146	SSF x LoA	0,003	0,020	FALSE
CHR1	71373210	CHR1:71373210	SSF x LoA	0,048	0,082	FALSE
CHR1	71373254	CHR1:71373254	SSF x LoA	0,086	0,114	FALSE
CHR1	71373259	CHR1:71373259	SSF x LoA	0,471	0,308	FALSE
CHR1	71373270	CHR1:71373270	SSF x LoA	1,351	0,611	FALSE
CHR1	71373273	CHR1:71373273	SSF x LoA	1,046	0,514	FALSE
CHR1	7137696	CHR1:7137696	SSF x LoA	0,414	0,284	FALSE
CHR1	7137758	CHR1:7137758	SSF x LoA	0,155	0,159	FALSE
CHR1	71377715	CHR1:71377715	SSF x LoA	0,007	0,030	FALSE
CHR1	71377755	CHR1:71377755	SSF x LoA	0,086	0,114	FALSE
CHR1	71377760	CHR1:71377760	SSF x LoA	0,445	0,297	FALSE
CHR1	71377781	CHR1:71377781	SSF x LoA	0,025	0,059	FALSE
CHR1	71377815	CHR1:71377815	SSF x LoA	0,541	0,336	FALSE
CHR1	71377827	CHR1:71377827	SSF x LoA	1,702	0,717	FALSE
CHR1	71377828	CHR1:71377828	SSF x LoA	0,385	0,271	FALSE
CHR1	71377922	CHR1:71377922	SSF x LoA	0,022	0,054	FALSE
CHR1	71377934	CHR1:71377934	SSF x LoA	0,555	0,341	FALSE
CHR1	71377948	CHR1:71377948	SSF x LoA	0,001	0,010	FALSE
CHR1	71380457	CHR1:71380457	SSF x LoA	0,026	0,059	FALSE
CHR1	71380518	CHR1:71380518	SSF x LoA	0,900	0,465	FALSE
CHR1	71380558	CHR1:71380558	SSF x LoA	0,564	0,344	FALSE
CHR1	71382240	CHR1:71382240	SSF x LoA	0,102	0,125	FALSE
CHR1	71386574	CHR1:71386574	SSF x LoA	0,318	0,242	FALSE
CHR1	71386610	CHR1:71386610	SSF x LoA	3,041	1,091	FALSE
CHR1	71386644	CHR1:71386644	SSF x LoA	0,005	0,026	FALSE
CHR1	71386682	CHR1:71386682	SSF x LoA	4,643	1,506	FALSE
CHR1	71386686	CHR1:71386686	SSF x LoA	1,031	0,509	FALSE
CHR1	71386705	CHR1:71386705	SSF x LoA	0,002	0,017	FALSE
CHR1	71404427	CHR1:71404427	SSF x LoA	0,426	0,289	FALSE
CHR1	71404455	CHR1:71404455	SSF x LoA	1,316	0,600	FALSE
CHR1	71404465	CHR1:71404465	SSF x LoA	1,513	0,660	FALSE
CHR1	71404472	CHR1:71404472	SSF x LoA	1,461	0,645	FALSE
CHR1	71404510	CHR1:71404510	SSF x LoA	1,315	0,599	FALSE
CHR1	71404532	CHR1:71404532	SSF x LoA	0,406	0,281	FALSE
CHR1	71404535	CHR1:71404535	SSF x LoA	0,472	0,308	FALSE
CHR1	71404548	CHR1:71404548	SSF x LoA	0,331	0,248	FALSE
CHR1	71404553	CHR1:71404553	SSF x LoA	0,130	0,144	FALSE
CHR1	71404558	CHR1:71404558	SSF x LoA	0,013	0,042	FALSE
CHR1	71404565	CHR1:71404565	SSF x LoA	0,000	0,005	FALSE
CHR1	71428375	CHR1:71428375	SSF x LoA	0,470	0,307	FALSE
CHR1	71428384	CHR1:71428384	SSF x LoA	1,327	0,603	FALSE
CHR1	71428395	CHR1:71428395	SSF x LoA	0,229	0,199	FALSE
CHR1	71428405	CHR1:71428405	SSF x LoA	0,755	0,415	FALSE
CHR1	71428442	CHR1:71428442	SSF x LoA	0,004	0,024	FALSE
CHR1	71428455	CHR1:71428455	SSF x LoA	0,548	0,338	FALSE
CHR1	71428526	CHR1:71428526	SSF x LoA	1,172	0,554	FALSE
CHR1	71428545	CHR1:71428545	SSF x LoA	0,118	0,136	FALSE
CHR1	71428555	CHR1:71428555	SSF x LoA	0,689	0,391	FALSE
CHR1	7143065	CHR1:7143065	SSF x LoA	6,769	2,033	TRUE
CHR1	71431559	CHR1:71431559	SSF x LoA	0,190	0,179	FALSE

CHR1	71431615	CHR1:71431615	SSF x LoA	1,608	0,689	FALSE
CHR1	71431675	CHR1:71431675	SSF x LoA	3,753	1,278	FALSE
CHR1	71431716	CHR1:71431716	SSF x LoA	1,044	0,513	FALSE
CHR1	71437297	CHR1:71437297	SSF x LoA	0,547	0,338	FALSE
CHR1	71437312	CHR1:71437312	SSF x LoA	4,049	1,355	FALSE
CHR1	71437363	CHR1:71437363	SSF x LoA	0,013	0,042	FALSE
CHR1	71437367	CHR1:71437367	SSF x LoA	3,372	1,178	FALSE
CHR1	71437369	CHR1:71437369	SSF x LoA	1,384	0,621	FALSE
CHR1	71437378	CHR1:71437378	SSF x LoA	0,049	0,084	FALSE
CHR1	71446404	CHR1:71446404	SSF x LoA	0,022	0,055	FALSE
CHR1	71446406	CHR1:71446406	SSF x LoA	0,850	0,448	FALSE
CHR1	71446418	CHR1:71446418	SSF x LoA	2,099	0,831	FALSE
CHR1	71446423	CHR1:71446423	SSF x LoA	1,411	0,629	FALSE
CHR1	71446427	CHR1:71446427	SSF x LoA	1,391	0,623	FALSE
CHR1	71446428	CHR1:71446428	SSF x LoA	1,243	0,577	FALSE
CHR1	71446431	CHR1:71446431	SSF x LoA	0,031	0,065	FALSE
CHR1	71446470	CHR1:71446470	SSF x LoA	0,342	0,253	FALSE
CHR1	71446479	CHR1:71446479	SSF x LoA	0,060	0,093	FALSE
CHR1	71446516	CHR1:71446516	SSF x LoA	1,077	0,524	FALSE
CHR1	71446610	CHR1:71446610	SSF x LoA	0,060	0,093	FALSE
CHR1	71452228	CHR1:71452228	SSF x LoA	1,074	0,523	FALSE
CHR1	71452342	CHR1:71452342	SSF x LoA	2,889	1,050	FALSE
CHR1	71452379	CHR1:71452379	SSF x LoA	0,288	0,228	FALSE
CHR1	71452389	CHR1:71452389	SSF x LoA	0,032	0,067	FALSE
CHR1	71453583	CHR1:71453583	SSF x LoA	0,144	0,152	FALSE
CHR1	71453638	CHR1:71453638	SSF x LoA	0,000	0,005	FALSE
CHR1	71453692	CHR1:71453692	SSF x LoA	0,011	0,037	FALSE
CHR1	71453698	CHR1:71453698	SSF x LoA	0,004	0,021	FALSE
CHR1	71453699	CHR1:71453699	SSF x LoA	0,117	0,136	FALSE
CHR1	71453701	CHR1:71453701	SSF x LoA	0,009	0,033	FALSE
CHR1	71453717	CHR1:71453717	SSF x LoA	0,110	0,131	FALSE
CHR1	71453765	CHR1:71453765	SSF x LoA	0,199	0,183	FALSE
CHR1	71455700	CHR1:71455700	SSF x LoA	0,030	0,064	FALSE
CHR1	71455737	CHR1:71455737	SSF x LoA	0,003	0,018	FALSE
CHR1	71455793	CHR1:71455793	SSF x LoA	0,088	0,115	FALSE
CHR1	71455797	CHR1:71455797	SSF x LoA	0,089	0,116	FALSE
CHR1	71455821	CHR1:71455821	SSF x LoA	0,521	0,328	FALSE
CHR1	71455847	CHR1:71455847	SSF x LoA	0,003	0,019	FALSE
CHR1	71455851	CHR1:71455851	SSF x LoA	0,216	0,192	FALSE
CHR1	71455854	CHR1:71455854	SSF x LoA	0,740	0,409	FALSE
CHR1	71455902	CHR1:71455902	SSF x LoA	0,122	0,139	FALSE
CHR1	71455914	CHR1:71455914	SSF x LoA	0,814	0,436	FALSE
CHR1	71455941	CHR1:71455941	SSF x LoA	0,001	0,008	FALSE
CHR1	71455950	CHR1:71455950	SSF x LoA	0,318	0,242	FALSE
CHR1	71455959	CHR1:71455959	SSF x LoA	0,351	0,257	FALSE
CHR1	71472018	CHR1:71472018	SSF x LoA	0,018	0,048	FALSE
CHR1	71472057	CHR1:71472057	SSF x LoA	4,689	1,518	FALSE
CHR1	71472087	CHR1:71472087	SSF x LoA	0,064	0,096	FALSE
CHR1	71472107	CHR1:71472107	SSF x LoA	0,000	0,002	FALSE
CHR1	71472111	CHR1:71472111	SSF x LoA	1,379	0,619	FALSE
CHR1	71472115	CHR1:71472115	SSF x LoA	0,117	0,135	FALSE
CHR1	71494192	CHR1:71494192	SSF x LoA	0,780	0,424	FALSE
CHR1	71494229	CHR1:71494229	SSF x LoA	0,551	0,339	FALSE

CHR1	71494259	CHR1:71494259	SSF x LoA	0,414	0,284	FALSE
CHR1	71494289	CHR1:71494289	SSF x LoA	0,125	0,140	FALSE
CHR1	71494332	CHR1:71494332	SSF x LoA	0,429	0,290	FALSE
CHR1	71494338	CHR1:71494338	SSF x LoA	0,024	0,057	FALSE
CHR1	71494368	CHR1:71494368	SSF x LoA	0,169	0,167	FALSE
CHR1	71494398	CHR1:71494398	SSF x LoA	0,195	0,181	FALSE
CHR1	71494404	CHR1:71494404	SSF x LoA	0,016	0,046	FALSE
CHR1	71494408	CHR1:71494408	SSF x LoA	0,098	0,123	FALSE
CHR1	71494419	CHR1:71494419	SSF x LoA	0,018	0,049	FALSE
CHR1	7149756	CHR1:7149756	SSF x LoA	2,685	0,994	FALSE
CHR1	7149771	CHR1:7149771	SSF x LoA	2,415	0,920	FALSE
CHR1	7149774	CHR1:7149774	SSF x LoA	1,392	0,623	FALSE
CHR1	7149809	CHR1:7149809	SSF x LoA	0,152	0,157	FALSE
CHR1	7149831	CHR1:7149831	SSF x LoA	1,897	0,774	FALSE
CHR1	7149838	CHR1:7149838	SSF x LoA	1,084	0,526	FALSE
CHR1	7149849	CHR1:7149849	SSF x LoA	1,150	0,547	FALSE
CHR1	71499612	CHR1:71499612	SSF x LoA	0,202	0,185	FALSE
CHR1	71499645	CHR1:71499645	SSF x LoA	0,236	0,203	FALSE
CHR1	71499680	CHR1:71499680	SSF x LoA	1,220	0,570	FALSE
CHR1	71499684	CHR1:71499684	SSF x LoA	0,570	0,347	FALSE
CHR1	71499693	CHR1:71499693	SSF x LoA	0,384	0,271	FALSE
CHR1	71499699	CHR1:71499699	SSF x LoA	5,303	1,672	FALSE
CHR1	71499719	CHR1:71499719	SSF x LoA	4,677	1,515	FALSE
CHR1	71499723	CHR1:71499723	SSF x LoA	1,025	0,507	FALSE
CHR1	71499728	CHR1:71499728	SSF x LoA	0,056	0,090	FALSE
CHR1	71499739	CHR1:71499739	SSF x LoA	0,000	0,004	FALSE
CHR1	71499742	CHR1:71499742	SSF x LoA	0,050	0,084	FALSE
CHR1	71499744	CHR1:71499744	SSF x LoA	0,023	0,056	FALSE
CHR1	71499751	CHR1:71499751	SSF x LoA	0,646	0,375	FALSE
CHR1	71499761	CHR1:71499761	SSF x LoA	0,988	0,495	FALSE
CHR1	71499773	CHR1:71499773	SSF x LoA	1,443	0,639	FALSE
CHR1	71499775	CHR1:71499775	SSF x LoA	9,724	2,740	TRUE
CHR1	71499783	CHR1:71499783	SSF x LoA	0,002	0,016	FALSE
CHR1	71499806	CHR1:71499806	SSF x LoA	1,569	0,677	FALSE
CHR1	71499815	CHR1:71499815	SSF x LoA	1,664	0,705	FALSE
CHR1	71499853	CHR1:71499853	SSF x LoA	0,022	0,054	FALSE
CHR1	71499855	CHR1:71499855	SSF x LoA	0,483	0,313	FALSE
CHR1	71499856	CHR1:71499856	SSF x LoA	1,146	0,546	FALSE
CHR1	71499864	CHR1:71499864	SSF x LoA	1,478	0,650	FALSE
CHR1	71499883	CHR1:71499883	SSF x LoA	0,841	0,445	FALSE
CHR1	71514700	CHR1:71514700	SSF x LoA	2,250	0,874	FALSE
CHR1	71523424	CHR1:71523424	SSF x LoA	6,177	1,888	TRUE
CHR1	71523464	CHR1:71523464	SSF x LoA	0,589	0,354	FALSE
CHR1	71523483	CHR1:71523483	SSF x LoA	0,717	0,401	FALSE
CHR1	71523532	CHR1:71523532	SSF x LoA	1,222	0,570	FALSE
CHR1	71523545	CHR1:71523545	SSF x LoA	1,372	0,617	FALSE
CHR1	71523553	CHR1:71523553	SSF x LoA	4,661	1,511	FALSE
CHR1	71523555	CHR1:71523555	SSF x LoA	4,294	1,417	FALSE
CHR1	71523589	CHR1:71523589	SSF x LoA	0,028	0,061	FALSE
CHR1	71523637	CHR1:71523637	SSF x LoA	5,338	1,680	FALSE
CHR1	71523693	CHR1:71523693	SSF x LoA	1,190	0,560	FALSE
CHR1	71526770	CHR1:71526770	SSF x LoA	1,091	0,528	FALSE
CHR1	71526780	CHR1:71526780	SSF x LoA	2,030	0,812	FALSE

CHR1	71526786	CHR1:71526786	SSF x LoA	1,526	0,664	FALSE
CHR1	71526814	CHR1:71526814	SSF x LoA	2,914	1,056	FALSE
CHR1	71526821	CHR1:71526821	SSF x LoA	0,076	0,106	FALSE
CHR1	71526854	CHR1:71526854	SSF x LoA	1,818	0,751	FALSE
CHR1	71526856	CHR1:71526856	SSF x LoA	1,258	0,582	FALSE
CHR1	71526869	CHR1:71526869	SSF x LoA	0,440	0,295	FALSE
CHR1	71526881	CHR1:71526881	SSF x LoA	1,309	0,598	FALSE
CHR1	71539127	CHR1:71539127	SSF x LoA	1,613	0,690	FALSE
CHR1	71539144	CHR1:71539144	SSF x LoA	4,692	1,518	FALSE
CHR1	71539164	CHR1:71539164	SSF x LoA	3,328	1,167	FALSE
CHR1	71539183	CHR1:71539183	SSF x LoA	1,074	0,523	FALSE
CHR1	71539214	CHR1:71539214	SSF x LoA	0,257	0,213	FALSE
CHR1	71539220	CHR1:71539220	SSF x LoA	1,285	0,590	FALSE
CHR1	71539230	CHR1:71539230	SSF x LoA	0,240	0,205	FALSE
CHR1	71539232	CHR1:71539232	SSF x LoA	1,227	0,572	FALSE
CHR1	71539240	CHR1:71539240	SSF x LoA	0,075	0,106	FALSE
CHR1	71539241	CHR1:71539241	SSF x LoA	0,222	0,195	FALSE
CHR1	71539251	CHR1:71539251	SSF x LoA	0,963	0,486	FALSE
CHR1	71539859	CHR1:71539859	SSF x LoA	0,226	0,198	FALSE
CHR1	71539874	CHR1:71539874	SSF x LoA	0,459	0,303	FALSE
CHR1	71539876	CHR1:71539876	SSF x LoA	0,125	0,141	FALSE
CHR1	71539879	CHR1:71539879	SSF x LoA	0,359	0,260	FALSE
CHR1	71539942	CHR1:71539942	SSF x LoA	0,077	0,107	FALSE
CHR1	71539955	CHR1:71539955	SSF x LoA	1,465	0,646	FALSE
CHR1	71543552	CHR1:71543552	SSF x LoA	1,744	0,729	FALSE
CHR1	71543568	CHR1:71543568	SSF x LoA	0,385	0,272	FALSE
CHR1	71543571	CHR1:71543571	SSF x LoA	1,720	0,722	FALSE
CHR1	71543577	CHR1:71543577	SSF x LoA	0,887	0,461	FALSE
CHR1	71543587	CHR1:71543587	SSF x LoA	4,511	1,473	FALSE
CHR1	71543589	CHR1:71543589	SSF x LoA	1,212	0,567	FALSE
CHR1	71543598	CHR1:71543598	SSF x LoA	0,000	0,002	FALSE
CHR1	71543601	CHR1:71543601	SSF x LoA	0,165	0,164	FALSE
CHR1	71543636	CHR1:71543636	SSF x LoA	0,022	0,054	FALSE
CHR1	71543680	CHR1:71543680	SSF x LoA	0,893	0,463	FALSE
CHR1	71543815	CHR1:71543815	SSF x LoA	2,656	0,986	FALSE
CHR1	71547517	CHR1:71547517	SSF x LoA	1,598	0,686	FALSE
CHR1	71547770	CHR1:71547770	SSF x LoA	0,001	0,012	FALSE
CHR1	71547820	CHR1:71547820	SSF x LoA	0,413	0,284	FALSE
CHR1	71547852	CHR1:71547852	SSF x LoA	0,632	0,370	FALSE
CHR1	71549098	CHR1:71549098	SSF x LoA	0,007	0,030	FALSE
CHR1	71551358	CHR1:71551358	SSF x LoA	1,068	0,521	FALSE
CHR1	71551552	CHR1:71551552	SSF x LoA	0,191	0,179	FALSE
CHR1	71560139	CHR1:71560139	SSF x LoA	0,411	0,283	FALSE
CHR1	71560211	CHR1:71560211	SSF x LoA	2,019	0,809	FALSE
CHR1	71560254	CHR1:71560254	SSF x LoA	0,049	0,084	FALSE
CHR1	71560342	CHR1:71560342	SSF x LoA	0,121	0,138	FALSE
CHR1	71561383	CHR1:71561383	SSF x LoA	2,226	0,867	FALSE
CHR1	71561384	CHR1:71561384	SSF x LoA	1,290	0,592	FALSE
CHR1	71561389	CHR1:71561389	SSF x LoA	0,983	0,493	FALSE
CHR1	71561391	CHR1:71561391	SSF x LoA	0,070	0,101	FALSE
CHR1	71561400	CHR1:71561400	SSF x LoA	0,328	0,247	FALSE
CHR1	71561427	CHR1:71561427	SSF x LoA	2,668	0,990	FALSE
CHR1	71561456	CHR1:71561456	SSF x LoA	0,643	0,374	FALSE

CHR1	71561949	CHR1:71561949	SSF x LoA	0,679	0,387	FALSE
CHR1	71562034	CHR1:71562034	SSF x LoA	0,692	0,392	FALSE
CHR1	71563104	CHR1:71563104	SSF x LoA	0,154	0,158	FALSE
CHR1	71563108	CHR1:71563108	SSF x LoA	1,576	0,679	FALSE
CHR1	71563113	CHR1:71563113	SSF x LoA	2,235	0,870	FALSE
CHR1	71563121	CHR1:71563121	SSF x LoA	0,040	0,075	FALSE
CHR1	71563123	CHR1:71563123	SSF x LoA	0,075	0,106	FALSE
CHR1	71563134	CHR1:71563134	SSF x LoA	0,653	0,378	FALSE
CHR1	71563136	CHR1:71563136	SSF x LoA	0,164	0,164	FALSE
CHR1	71571234	CHR1:71571234	SSF x LoA	3,257	1,148	FALSE
CHR1	71571258	CHR1:71571258	SSF x LoA	0,667	0,383	FALSE
CHR1	71571267	CHR1:71571267	SSF x LoA	0,054	0,088	FALSE
CHR1	71572719	CHR1:71572719	SSF x LoA	2,649	0,985	FALSE
CHR1	71585298	CHR1:71585298	SSF x LoA	1,493	0,654	FALSE
CHR1	71585312	CHR1:71585312	SSF x LoA	3,665	1,255	FALSE
CHR1	71585338	CHR1:71585338	SSF x LoA	0,175	0,170	FALSE
CHR1	71585351	CHR1:71585351	SSF x LoA	0,364	0,263	FALSE
CHR1	71585375	CHR1:71585375	SSF x LoA	1,898	0,774	FALSE
CHR1	71585379	CHR1:71585379	SSF x LoA	1,344	0,609	FALSE
CHR1	71588948	CHR1:71588948	SSF x LoA	0,629	0,369	FALSE
CHR1	71588973	CHR1:71588973	SSF x LoA	0,013	0,041	FALSE
CHR1	71592691	CHR1:71592691	SSF x LoA	0,042	0,077	FALSE
CHR1	71592733	CHR1:71592733	SSF x LoA	0,004	0,023	FALSE
CHR1	71592767	CHR1:71592767	SSF x LoA	0,754	0,414	FALSE
CHR1	71594733	CHR1:71594733	SSF x LoA	0,229	0,199	FALSE
CHR1	71594746	CHR1:71594746	SSF x LoA	0,199	0,184	FALSE
CHR1	71594749	CHR1:71594749	SSF x LoA	0,306	0,236	FALSE
CHR1	71594751	CHR1:71594751	SSF x LoA	0,128	0,142	FALSE
CHR1	71594754	CHR1:71594754	SSF x LoA	0,627	0,368	FALSE
CHR1	71594768	CHR1:71594768	SSF x LoA	0,052	0,086	FALSE
CHR1	71594781	CHR1:71594781	SSF x LoA	0,006	0,027	FALSE
CHR1	71594809	CHR1:71594809	SSF x LoA	0,798	0,430	FALSE
CHR1	71594816	CHR1:71594816	SSF x LoA	0,118	0,136	FALSE
CHR1	71594844	CHR1:71594844	SSF x LoA	0,256	0,213	FALSE
CHR1	71594905	CHR1:71594905	SSF x LoA	0,183	0,175	FALSE
CHR1	71594927	CHR1:71594927	SSF x LoA	0,066	0,098	FALSE
CHR1	71594930	CHR1:71594930	SSF x LoA	0,081	0,110	FALSE
CHR1	71594940	CHR1:71594940	SSF x LoA	1,006	0,500	FALSE
CHR1	71594944	CHR1:71594944	SSF x LoA	0,184	0,175	FALSE
CHR1	71594949	CHR1:71594949	SSF x LoA	4,937	1,580	FALSE
CHR1	71594974	CHR1:71594974	SSF x LoA	1,463	0,645	FALSE
CHR1	71595000	CHR1:71595000	SSF x LoA	2,588	0,968	FALSE
CHR1	71599767	CHR1:71599767	SSF x LoA	1,237	0,575	FALSE
CHR1	71599820	CHR1:71599820	SSF x LoA	1,217	0,569	FALSE
CHR1	71599881	CHR1:71599881	SSF x LoA	1,482	0,651	FALSE
CHR1	71599889	CHR1:71599889	SSF x LoA	0,896	0,463	FALSE
CHR1	71599893	CHR1:71599893	SSF x LoA	0,036	0,071	FALSE
CHR1	71599894	CHR1:71599894	SSF x LoA	0,817	0,436	FALSE
CHR1	71599909	CHR1:71599909	SSF x LoA	1,144	0,545	FALSE
CHR1	71599913	CHR1:71599913	SSF x LoA	1,267	0,585	FALSE
CHR1	71599919	CHR1:71599919	SSF x LoA	7,389	2,183	TRUE
CHR1	71599925	CHR1:71599925	SSF x LoA	0,487	0,314	FALSE
CHR1	71599937	CHR1:71599937	SSF x LoA	6,766	2,032	TRUE

CHR1	71599941	CHR1:71599941	SSF x LoA	3,345	1,171	FALSE
CHR1	71605859	CHR1:71605859	SSF x LoA	0,006	0,028	FALSE
CHR1	71605896	CHR1:71605896	SSF x LoA	1,744	0,729	FALSE
CHR1	71605898	CHR1:71605898	SSF x LoA	0,001	0,011	FALSE
CHR1	71612838	CHR1:71612838	SSF x LoA	3,531	1,220	FALSE
CHR1	71619519	CHR1:71619519	SSF x LoA	0,026	0,059	FALSE
CHR1	71624385	CHR1:71624385	SSF x LoA	1,497	0,655	FALSE
CHR1	71624427	CHR1:71624427	SSF x LoA	0,026	0,059	FALSE
CHR1	71624437	CHR1:71624437	SSF x LoA	1,800	0,746	FALSE
CHR1	71624449	CHR1:71624449	SSF x LoA	1,023	0,506	FALSE
CHR1	71624469	CHR1:71624469	SSF x LoA	0,263	0,216	FALSE
CHR1	71627144	CHR1:71627144	SSF x LoA	0,021	0,053	FALSE
CHR1	71627171	CHR1:71627171	SSF x LoA	0,121	0,138	FALSE
CHR1	71627282	CHR1:71627282	SSF x LoA	2,337	0,899	FALSE
CHR1	71627346	CHR1:71627346	SSF x LoA	0,857	0,450	FALSE
CHR1	71632855	CHR1:71632855	SSF x LoA	0,046	0,081	FALSE
CHR1	71632864	CHR1:71632864	SSF x LoA	1,636	0,697	FALSE
CHR1	71632866	CHR1:71632866	SSF x LoA	1,309	0,598	FALSE
CHR1	71632884	CHR1:71632884	SSF x LoA	0,131	0,144	FALSE
CHR1	71632931	CHR1:71632931	SSF x LoA	0,125	0,141	FALSE
CHR1	71633019	CHR1:71633019	SSF x LoA	0,003	0,018	FALSE
CHR1	71633020	CHR1:71633020	SSF x LoA	0,013	0,042	FALSE
CHR1	71633023	CHR1:71633023	SSF x LoA	0,687	0,390	FALSE
CHR1	71633055	CHR1:71633055	SSF x LoA	0,030	0,064	FALSE
CHR1	71633057	CHR1:71633057	SSF x LoA	0,423	0,288	FALSE
CHR1	71633092	CHR1:71633092	SSF x LoA	0,984	0,493	FALSE
CHR1	71633097	CHR1:71633097	SSF x LoA	0,668	0,383	FALSE
CHR1	71633098	CHR1:71633098	SSF x LoA	0,079	0,109	FALSE
CHR1	71633103	CHR1:71633103	SSF x LoA	1,172	0,555	FALSE
CHR1	71633113	CHR1:71633113	SSF x LoA	0,004	0,022	FALSE
CHR1	71637345	CHR1:71637345	SSF x LoA	2,171	0,852	FALSE
CHR1	71637349	CHR1:71637349	SSF x LoA	0,005	0,025	FALSE
CHR1	71637402	CHR1:71637402	SSF x LoA	0,217	0,193	FALSE
CHR1	71637404	CHR1:71637404	SSF x LoA	0,060	0,093	FALSE
CHR1	7163914	CHR1:7163914	SSF x LoA	8,917	2,549	TRUE
CHR1	7163982	CHR1:7163982	SSF x LoA	0,045	0,080	FALSE
CHR1	71641597	CHR1:71641597	SSF x LoA	0,022	0,054	FALSE
CHR1	71641659	CHR1:71641659	SSF x LoA	1,185	0,559	FALSE
CHR1	71641680	CHR1:71641680	SSF x LoA	0,623	0,367	FALSE
CHR1	71641686	CHR1:71641686	SSF x LoA	0,020	0,052	FALSE
CHR1	71641687	CHR1:71641687	SSF x LoA	2,382	0,911	FALSE
CHR1	71641689	CHR1:71641689	SSF x LoA	0,063	0,096	FALSE
CHR1	71641737	CHR1:71641737	SSF x LoA	0,369	0,265	FALSE
CHR1	71641745	CHR1:71641745	SSF x LoA	0,208	0,188	FALSE
CHR1	71653130	CHR1:71653130	SSF x LoA	0,641	0,373	FALSE
CHR1	71653143	CHR1:71653143	SSF x LoA	0,332	0,248	FALSE
CHR1	71655886	CHR1:71655886	SSF x LoA	2,314	0,892	FALSE
CHR1	71663940	CHR1:71663940	SSF x LoA	0,528	0,330	FALSE
CHR1	71663948	CHR1:71663948	SSF x LoA	4,157	1,382	FALSE
CHR1	71663998	CHR1:71663998	SSF x LoA	2,218	0,865	FALSE
CHR1	71664059	CHR1:71664059	SSF x LoA	0,881	0,459	FALSE
CHR1	71664062	CHR1:71664062	SSF x LoA	0,876	0,457	FALSE
CHR1	71664295	CHR1:71664295	SSF x LoA	1,389	0,622	FALSE

CHR1	71669089	CHR1:71669089	SSF x LoA	1,212	0,567	FALSE
CHR1	71669152	CHR1:71669152	SSF x LoA	1,045	0,513	FALSE
CHR1	71669209	CHR1:71669209	SSF x LoA	0,387	0,272	FALSE
CHR1	71669215	CHR1:71669215	SSF x LoA	0,452	0,300	FALSE
CHR1	71669230	CHR1:71669230	SSF x LoA	0,211	0,190	FALSE
CHR1	71669245	CHR1:71669245	SSF x LoA	0,027	0,060	FALSE
CHR1	71669266	CHR1:71669266	SSF x LoA	0,368	0,264	FALSE
CHR1	71669280	CHR1:71669280	SSF x LoA	0,234	0,202	FALSE
CHR1	71669286	CHR1:71669286	SSF x LoA	0,389	0,273	FALSE
CHR1	71669288	CHR1:71669288	SSF x LoA	0,968	0,488	FALSE
CHR1	71669348	CHR1:71669348	SSF x LoA	0,008	0,032	FALSE
CHR1	71669364	CHR1:71669364	SSF x LoA	0,000	0,005	FALSE
CHR1	71672643	CHR1:71672643	SSF x LoA	0,573	0,348	FALSE
CHR1	71672702	CHR1:71672702	SSF x LoA	0,004	0,023	FALSE
CHR1	71673500	CHR1:71673500	SSF x LoA	1,765	0,735	FALSE
CHR1	71673526	CHR1:71673526	SSF x LoA	1,096	0,530	FALSE
CHR1	71673528	CHR1:71673528	SSF x LoA	0,716	0,401	FALSE
CHR1	71689121	CHR1:71689121	SSF x LoA	1,355	0,612	FALSE
CHR1	71695281	CHR1:71695281	SSF x LoA	0,021	0,053	FALSE
CHR1	71695576	CHR1:71695576	SSF x LoA	3,436	1,195	FALSE
CHR1	71703056	CHR1:71703056	SSF x LoA	0,846	0,447	FALSE
CHR1	71708003	CHR1:71708003	SSF x LoA	0,032	0,066	FALSE
CHR1	71708006	CHR1:71708006	SSF x LoA	1,210	0,566	FALSE
CHR1	71708013	CHR1:71708013	SSF x LoA	0,001	0,011	FALSE
CHR1	71708188	CHR1:71708188	SSF x LoA	0,394	0,276	FALSE
CHR1	71708279	CHR1:71708279	SSF x LoA	3,833	1,299	FALSE
CHR1	71708288	CHR1:71708288	SSF x LoA	0,678	0,387	FALSE
CHR1	71716028	CHR1:71716028	SSF x LoA	0,020	0,052	FALSE
CHR1	71716104	CHR1:71716104	SSF x LoA	0,017	0,047	FALSE
CHR1	71716113	CHR1:71716113	SSF x LoA	0,241	0,205	FALSE
CHR1	71716115	CHR1:71716115	SSF x LoA	0,007	0,029	FALSE
CHR1	71716128	CHR1:71716128	SSF x LoA	0,000	0,007	FALSE
CHR1	71740518	CHR1:71740518	SSF x LoA	0,054	0,089	FALSE
CHR1	71740877	CHR1:71740877	SSF x LoA	1,288	0,591	FALSE
CHR1	71750366	CHR1:71750366	SSF x LoA	1,663	0,705	FALSE
CHR1	71772677	CHR1:71772677	SSF x LoA	0,003	0,018	FALSE
CHR1	71772794	CHR1:71772794	SSF x LoA	0,217	0,193	FALSE
CHR1	71772801	CHR1:71772801	SSF x LoA	0,973	0,490	FALSE
CHR1	71780937	CHR1:71780937	SSF x LoA	0,670	0,384	FALSE
CHR1	71785695	CHR1:71785695	SSF x LoA	0,609	0,362	FALSE
CHR1	71791868	CHR1:71791868	SSF x LoA	1,673	0,708	FALSE
CHR1	71791916	CHR1:71791916	SSF x LoA	0,479	0,311	FALSE
CHR1	71791922	CHR1:71791922	SSF x LoA	0,042	0,077	FALSE
CHR1	71791923	CHR1:71791923	SSF x LoA	0,000	0,000	FALSE
CHR1	71791927	CHR1:71791927	SSF x LoA	0,113	0,132	FALSE
CHR1	71791968	CHR1:71791968	SSF x LoA	0,361	0,261	FALSE
CHR1	71798718	CHR1:71798718	SSF x LoA	0,377	0,268	FALSE
CHR1	71798719	CHR1:71798719	SSF x LoA	6,088	1,866	TRUE
CHR1	71798743	CHR1:71798743	SSF x LoA	0,856	0,450	FALSE
CHR1	71798748	CHR1:71798748	SSF x LoA	0,652	0,377	FALSE
CHR1	71798759	CHR1:71798759	SSF x LoA	0,072	0,103	FALSE
CHR1	71798770	CHR1:71798770	SSF x LoA	5,533	1,729	FALSE
CHR1	71798791	CHR1:71798791	SSF x LoA	0,104	0,127	FALSE

CHR1	71798793	CHR1:71798793	SSF x LoA	0,282	0,225	FALSE
CHR1	71798809	CHR1:71798809	SSF x LoA	3,336	1,169	FALSE
CHR1	71798815	CHR1:71798815	SSF x LoA	4,394	1,443	FALSE
CHR1	71798825	CHR1:71798825	SSF x LoA	0,093	0,119	FALSE
CHR1	71798883	CHR1:71798883	SSF x LoA	0,091	0,117	FALSE
CHR1	71798888	CHR1:71798888	SSF x LoA	0,098	0,122	FALSE
CHR1	71798905	CHR1:71798905	SSF x LoA	0,979	0,491	FALSE
CHR1	71798911	CHR1:71798911	SSF x LoA	0,751	0,413	FALSE
CHR1	71798916	CHR1:71798916	SSF x LoA	0,491	0,316	FALSE
CHR1	71798924	CHR1:71798924	SSF x LoA	0,039	0,074	FALSE
CHR1	71799031	CHR1:71799031	SSF x LoA	0,195	0,181	FALSE
CHR1	71799037	CHR1:71799037	SSF x LoA	0,297	0,232	FALSE
CHR1	71799082	CHR1:71799082	SSF x LoA	0,151	0,157	FALSE
CHR1	71799085	CHR1:71799085	SSF x LoA	0,222	0,196	FALSE
CHR1	71801428	CHR1:71801428	SSF x LoA	0,135	0,147	FALSE
CHR1	71801443	CHR1:71801443	SSF x LoA	0,293	0,230	FALSE
CHR1	71801456	CHR1:71801456	SSF x LoA	0,526	0,330	FALSE
CHR1	71808222	CHR1:71808222	SSF x LoA	0,025	0,058	FALSE
CHR1	71808228	CHR1:71808228	SSF x LoA	0,131	0,144	FALSE
CHR1	71808244	CHR1:71808244	SSF x LoA	1,392	0,623	FALSE
CHR1	71808257	CHR1:71808257	SSF x LoA	3,620	1,243	FALSE
CHR1	71808258	CHR1:71808258	SSF x LoA	0,885	0,460	FALSE
CHR1	71808275	CHR1:71808275	SSF x LoA	1,055	0,517	FALSE
CHR1	71808276	CHR1:71808276	SSF x LoA	0,105	0,128	FALSE
CHR1	71808287	CHR1:71808287	SSF x LoA	0,206	0,187	FALSE
CHR1	71808288	CHR1:71808288	SSF x LoA	0,306	0,237	FALSE
CHR1	71808446	CHR1:71808446	SSF x LoA	3,363	1,176	FALSE
CHR1	71817905	CHR1:71817905	SSF x LoA	0,047	0,082	FALSE
CHR1	71817944	CHR1:71817944	SSF x LoA	0,950	0,482	FALSE
CHR1	71817948	CHR1:71817948	SSF x LoA	0,608	0,361	FALSE
CHR1	71819624	CHR1:71819624	SSF x LoA	0,284	0,226	FALSE
CHR1	71819634	CHR1:71819634	SSF x LoA	0,159	0,161	FALSE
CHR1	71819646	CHR1:71819646	SSF x LoA	0,051	0,085	FALSE
CHR1	71819647	CHR1:71819647	SSF x LoA	0,007	0,030	FALSE
CHR1	71819650	CHR1:71819650	SSF x LoA	0,024	0,058	FALSE
CHR1	71819697	CHR1:71819697	SSF x LoA	1,415	0,630	FALSE
CHR1	71829553	CHR1:71829553	SSF x LoA	0,084	0,112	FALSE
CHR1	71829562	CHR1:71829562	SSF x LoA	0,002	0,017	FALSE
CHR1	7183171	CHR1:7183171	SSF x LoA	0,533	0,332	FALSE
CHR1	71832296	CHR1:71832296	SSF x LoA	0,090	0,117	FALSE
CHR1	71832378	CHR1:71832378	SSF x LoA	1,496	0,655	FALSE
CHR1	71834513	CHR1:71834513	SSF x LoA	0,028	0,062	FALSE
CHR1	71834539	CHR1:71834539	SSF x LoA	2,373	0,909	FALSE
CHR1	71834548	CHR1:71834548	SSF x LoA	0,178	0,172	FALSE
CHR1	71834647	CHR1:71834647	SSF x LoA	0,747	0,412	FALSE
CHR1	71834670	CHR1:71834670	SSF x LoA	0,325	0,245	FALSE
CHR1	71834675	CHR1:71834675	SSF x LoA	0,269	0,219	FALSE
CHR1	71834683	CHR1:71834683	SSF x LoA	0,330	0,248	FALSE
CHR1	71834705	CHR1:71834705	SSF x LoA	0,016	0,045	FALSE
CHR1	71834708	CHR1:71834708	SSF x LoA	0,850	0,448	FALSE
CHR1	71834724	CHR1:71834724	SSF x LoA	0,192	0,180	FALSE
CHR1	71834733	CHR1:71834733	SSF x LoA	1,722	0,723	FALSE
CHR1	71834738	CHR1:71834738	SSF x LoA	1,947	0,788	FALSE

CHR1	71834761	CHR1:71834761	SSF x LoA	0,006	0,027	FALSE
CHR1	71841030	CHR1:71841030	SSF x LoA	5,182	1,642	FALSE
CHR1	71841041	CHR1:71841041	SSF x LoA	1,536	0,667	FALSE
CHR1	71841054	CHR1:71841054	SSF x LoA	0,611	0,362	FALSE
CHR1	71854109	CHR1:71854109	SSF x LoA	2,365	0,906	FALSE
CHR1	71854111	CHR1:71854111	SSF x LoA	0,003	0,020	FALSE
CHR1	71854145	CHR1:71854145	SSF x LoA	1,423	0,633	FALSE
CHR1	71854178	CHR1:71854178	SSF x LoA	0,017	0,048	FALSE
CHR1	71854411	CHR1:71854411	SSF x LoA	0,524	0,329	FALSE
CHR1	71855317	CHR1:71855317	SSF x LoA	3,267	1,151	FALSE
CHR1	71855911	CHR1:71855911	SSF x LoA	0,069	0,101	FALSE
CHR1	71855992	CHR1:71855992	SSF x LoA	0,524	0,329	FALSE
CHR1	71860509	CHR1:71860509	SSF x LoA	0,323	0,244	FALSE
CHR1	71860524	CHR1:71860524	SSF x LoA	0,138	0,149	FALSE
CHR1	71860597	CHR1:71860597	SSF x LoA	2,120	0,837	FALSE
CHR1	71860619	CHR1:71860619	SSF x LoA	0,070	0,102	FALSE
CHR1	71860623	CHR1:71860623	SSF x LoA	1,906	0,776	FALSE
CHR1	71860625	CHR1:71860625	SSF x LoA	2,500	0,944	FALSE
CHR1	71863672	CHR1:71863672	SSF x LoA	1,279	0,588	FALSE
CHR1	71863673	CHR1:71863673	SSF x LoA	0,556	0,341	FALSE
CHR1	71863716	CHR1:71863716	SSF x LoA	1,008	0,501	FALSE
CHR1	71863726	CHR1:71863726	SSF x LoA	2,370	0,908	FALSE
CHR1	71863746	CHR1:71863746	SSF x LoA	2,111	0,835	FALSE
CHR1	71863747	CHR1:71863747	SSF x LoA	2,285	0,884	FALSE
CHR1	71863786	CHR1:71863786	SSF x LoA	0,060	0,094	FALSE
CHR1	71863833	CHR1:71863833	SSF x LoA	0,014	0,043	FALSE
CHR1	71869971	CHR1:71869971	SSF x LoA	1,329	0,604	FALSE
CHR1	71869972	CHR1:71869972	SSF x LoA	0,349	0,256	FALSE
CHR1	71869975	CHR1:71869975	SSF x LoA	0,790	0,427	FALSE
CHR1	71869999	CHR1:71869999	SSF x LoA	0,107	0,129	FALSE
CHR1	71870008	CHR1:71870008	SSF x LoA	0,245	0,207	FALSE
CHR1	71870012	CHR1:71870012	SSF x LoA	0,234	0,202	FALSE
CHR1	71870026	CHR1:71870026	SSF x LoA	1,065	0,520	FALSE
CHR1	71870039	CHR1:71870039	SSF x LoA	0,044	0,079	FALSE
CHR1	71870066	CHR1:71870066	SSF x LoA	3,889	1,313	FALSE
CHR1	71870072	CHR1:71870072	SSF x LoA	2,313	0,892	FALSE
CHR1	71870075	CHR1:71870075	SSF x LoA	1,446	0,640	FALSE
CHR1	71870084	CHR1:71870084	SSF x LoA	2,195	0,859	FALSE
CHR1	71871560	CHR1:71871560	SSF x LoA	0,589	0,354	FALSE
CHR1	71871566	CHR1:71871566	SSF x LoA	0,331	0,248	FALSE
CHR1	71871584	CHR1:71871584	SSF x LoA	0,630	0,369	FALSE
CHR1	71871620	CHR1:71871620	SSF x LoA	1,957	0,791	FALSE
CHR1	71871728	CHR1:71871728	SSF x LoA	0,895	0,463	FALSE
CHR1	71871854	CHR1:71871854	SSF x LoA	0,004	0,024	FALSE
CHR1	71871884	CHR1:71871884	SSF x LoA	0,000	0,006	FALSE
CHR1	71871899	CHR1:71871899	SSF x LoA	1,724	0,723	FALSE
CHR1	71875199	CHR1:71875199	SSF x LoA	2,100	0,832	FALSE
CHR1	71875210	CHR1:71875210	SSF x LoA	2,972	1,072	FALSE
CHR1	71875243	CHR1:71875243	SSF x LoA	0,002	0,015	FALSE
CHR1	71875252	CHR1:71875252	SSF x LoA	0,195	0,181	FALSE
CHR1	7188218	CHR1:7188218	SSF x LoA	0,260	0,215	FALSE
CHR1	7190444	CHR1:7190444	SSF x LoA	1,374	0,618	FALSE
CHR1	7190447	CHR1:7190447	SSF x LoA	0,389	0,274	FALSE

CHR1	7190493	CHR1:7190493	SSF x LoA	0,229	0,199	FALSE
CHR1	71904964	CHR1:71904964	SSF x LoA	3,483	1,208	FALSE
CHR1	71904986	CHR1:71904986	SSF x LoA	1,262	0,583	FALSE
CHR1	71906121	CHR1:71906121	SSF x LoA	1,517	0,661	FALSE
CHR1	71906126	CHR1:71906126	SSF x LoA	1,586	0,682	FALSE
CHR1	71909016	CHR1:71909016	SSF x LoA	0,772	0,421	FALSE
CHR1	71909040	CHR1:71909040	SSF x LoA	0,353	0,258	FALSE
CHR1	71909041	CHR1:71909041	SSF x LoA	0,560	0,343	FALSE
CHR1	71909050	CHR1:71909050	SSF x LoA	0,006	0,028	FALSE
CHR1	71909055	CHR1:71909055	SSF x LoA	0,000	0,007	FALSE
CHR1	71909068	CHR1:71909068	SSF x LoA	0,096	0,121	FALSE
CHR1	71909070	CHR1:71909070	SSF x LoA	0,201	0,184	FALSE
CHR1	71909090	CHR1:71909090	SSF x LoA	6,651	2,004	TRUE
CHR1	71909145	CHR1:71909145	SSF x LoA	1,692	0,714	FALSE
CHR1	71909167	CHR1:71909167	SSF x LoA	0,999	0,498	FALSE
CHR1	71909176	CHR1:71909176	SSF x LoA	0,096	0,121	FALSE
CHR1	71911450	CHR1:71911450	SSF x LoA	2,337	0,898	FALSE
CHR1	71911518	CHR1:71911518	SSF x LoA	0,325	0,245	FALSE
CHR1	71911544	CHR1:71911544	SSF x LoA	0,752	0,414	FALSE
CHR1	71911548	CHR1:71911548	SSF x LoA	0,002	0,017	FALSE
CHR1	71911573	CHR1:71911573	SSF x LoA	0,637	0,372	FALSE
CHR1	71911662	CHR1:71911662	SSF x LoA	0,181	0,174	FALSE
CHR1	71911670	CHR1:71911670	SSF x LoA	0,010	0,036	FALSE
CHR1	71915478	CHR1:71915478	SSF x LoA	0,469	0,307	FALSE
CHR1	71915488	CHR1:71915488	SSF x LoA	0,026	0,060	FALSE
CHR1	71915553	CHR1:71915553	SSF x LoA	0,877	0,457	FALSE
CHR1	71915569	CHR1:71915569	SSF x LoA	1,172	0,555	FALSE
CHR1	71915576	CHR1:71915576	SSF x LoA	0,064	0,097	FALSE
CHR1	71923524	CHR1:71923524	SSF x LoA	0,257	0,213	FALSE
CHR1	71923603	CHR1:71923603	SSF x LoA	0,036	0,071	FALSE
CHR1	71923614	CHR1:71923614	SSF x LoA	1,082	0,525	FALSE
CHR1	71923636	CHR1:71923636	SSF x LoA	0,017	0,048	FALSE
CHR1	7193081	CHR1:7193081	SSF x LoA	0,001	0,012	FALSE
CHR1	7193147	CHR1:7193147	SSF x LoA	0,003	0,018	FALSE
CHR1	71933924	CHR1:71933924	SSF x LoA	1,932	0,784	FALSE
CHR1	71933937	CHR1:71933937	SSF x LoA	0,340	0,252	FALSE
CHR1	71933940	CHR1:71933940	SSF x LoA	2,095	0,830	FALSE
CHR1	71933954	CHR1:71933954	SSF x LoA	2,648	0,984	FALSE
CHR1	71933971	CHR1:71933971	SSF x LoA	0,537	0,334	FALSE
CHR1	71933978	CHR1:71933978	SSF x LoA	0,040	0,075	FALSE
CHR1	71934038	CHR1:71934038	SSF x LoA	0,006	0,027	FALSE
CHR1	71934099	CHR1:71934099	SSF x LoA	0,073	0,104	FALSE
CHR1	71942377	CHR1:71942377	SSF x LoA	3,278	1,154	FALSE
CHR1	71942398	CHR1:71942398	SSF x LoA	2,728	1,006	FALSE
CHR1	71942418	CHR1:71942418	SSF x LoA	0,041	0,076	FALSE
CHR1	71942434	CHR1:71942434	SSF x LoA	1,804	0,746	FALSE
CHR1	71942446	CHR1:71942446	SSF x LoA	0,127	0,142	FALSE
CHR1	71942480	CHR1:71942480	SSF x LoA	0,202	0,185	FALSE
CHR1	71942497	CHR1:71942497	SSF x LoA	0,075	0,105	FALSE
CHR1	71942522	CHR1:71942522	SSF x LoA	1,651	0,701	FALSE
CHR1	71942554	CHR1:71942554	SSF x LoA	1,680	0,710	FALSE
CHR1	71942555	CHR1:71942555	SSF x LoA	2,470	0,935	FALSE
CHR1	7194738	CHR1:7194738	SSF x LoA	0,006	0,028	FALSE

CHR1	71947620	CHR1:71947620	SSF x LoA	1,282	0,589	FALSE
CHR1	71947640	CHR1:71947640	SSF x LoA	2,692	0,996	FALSE
CHR1	71947645	CHR1:71947645	SSF x LoA	0,100	0,124	FALSE
CHR1	71947647	CHR1:71947647	SSF x LoA	2,713	1,002	FALSE
CHR1	71947673	CHR1:71947673	SSF x LoA	0,358	0,260	FALSE
CHR1	71947683	CHR1:71947683	SSF x LoA	1,004	0,500	FALSE
CHR1	71947685	CHR1:71947685	SSF x LoA	0,107	0,128	FALSE
CHR1	71947704	CHR1:71947704	SSF x LoA	1,102	0,532	FALSE
CHR1	71947727	CHR1:71947727	SSF x LoA	1,120	0,538	FALSE
CHR1	71947745	CHR1:71947745	SSF x LoA	2,192	0,858	FALSE
CHR1	71956930	CHR1:71956930	SSF x LoA	1,717	0,721	FALSE
CHR1	71956954	CHR1:71956954	SSF x LoA	0,698	0,394	FALSE
CHR1	71957015	CHR1:71957015	SSF x LoA	0,449	0,299	FALSE
CHR1	71957082	CHR1:71957082	SSF x LoA	0,047	0,082	FALSE
CHR1	71957126	CHR1:71957126	SSF x LoA	1,728	0,724	FALSE
CHR1	71957186	CHR1:71957186	SSF x LoA	0,903	0,466	FALSE
CHR1	71958996	CHR1:71958996	SSF x LoA	2,909	1,055	FALSE
CHR1	71959032	CHR1:71959032	SSF x LoA	3,744	1,276	FALSE
CHR1	71961015	CHR1:71961015	SSF x LoA	0,231	0,200	FALSE
CHR1	71961032	CHR1:71961032	SSF x LoA	0,238	0,204	FALSE
CHR1	71961052	CHR1:71961052	SSF x LoA	0,098	0,123	FALSE
CHR1	71961106	CHR1:71961106	SSF x LoA	0,403	0,280	FALSE
CHR1	71961128	CHR1:71961128	SSF x LoA	0,231	0,200	FALSE
CHR1	7196607	CHR1:7196607	SSF x LoA	0,033	0,067	FALSE
CHR1	7196832	CHR1:7196832	SSF x LoA	0,003	0,018	FALSE
CHR1	71972227	CHR1:71972227	SSF x LoA	0,005	0,025	FALSE
CHR1	71972312	CHR1:71972312	SSF x LoA	0,258	0,214	FALSE
CHR1	71972354	CHR1:71972354	SSF x LoA	1,071	0,522	FALSE
CHR1	71972690	CHR1:71972690	SSF x LoA	0,873	0,456	FALSE
CHR1	71977845	CHR1:71977845	SSF x LoA	0,374	0,267	FALSE
CHR1	71977858	CHR1:71977858	SSF x LoA	2,673	0,991	FALSE
CHR1	71977872	CHR1:71977872	SSF x LoA	0,104	0,127	FALSE
CHR1	71977878	CHR1:71977878	SSF x LoA	0,114	0,133	FALSE
CHR1	71977903	CHR1:71977903	SSF x LoA	0,380	0,269	FALSE
CHR1	71977915	CHR1:71977915	SSF x LoA	0,472	0,308	FALSE
CHR1	71977926	CHR1:71977926	SSF x LoA	1,185	0,559	FALSE
CHR1	71977949	CHR1:71977949	SSF x LoA	0,417	0,285	FALSE
CHR1	71977972	CHR1:71977972	SSF x LoA	0,368	0,264	FALSE
CHR1	71978029	CHR1:71978029	SSF x LoA	2,035	0,813	FALSE
CHR1	71978079	CHR1:71978079	SSF x LoA	0,080	0,109	FALSE
CHR1	71978130	CHR1:71978130	SSF x LoA	0,350	0,257	FALSE
CHR1	71978132	CHR1:71978132	SSF x LoA	0,599	0,358	FALSE
CHR1	71978138	CHR1:71978138	SSF x LoA	0,732	0,407	FALSE
CHR1	71978187	CHR1:71978187	SSF x LoA	0,122	0,138	FALSE
CHR1	71981539	CHR1:71981539	SSF x LoA	9,929	2,789	TRUE
CHR1	71981608	CHR1:71981608	SSF x LoA	0,712	0,399	FALSE
CHR1	71981713	CHR1:71981713	SSF x LoA	2,279	0,882	FALSE
CHR1	71981799	CHR1:71981799	SSF x LoA	0,831	0,441	FALSE
CHR1	71981808	CHR1:71981808	SSF x LoA	0,245	0,207	FALSE
CHR1	71986090	CHR1:71986090	SSF x LoA	0,739	0,409	FALSE
CHR1	71986091	CHR1:71986091	SSF x LoA	0,250	0,210	FALSE
CHR1	71986104	CHR1:71986104	SSF x LoA	0,524	0,329	FALSE
CHR1	71986136	CHR1:71986136	SSF x LoA	0,530	0,331	FALSE

CHR1	71986140	CHR1:71986140	SSF x LoA	0,168	0,166	FALSE
CHR1	71986182	CHR1:71986182	SSF x LoA	0,033	0,068	FALSE
CHR1	71986183	CHR1:71986183	SSF x LoA	0,106	0,128	FALSE
CHR1	71986208	CHR1:71986208	SSF x LoA	1,104	0,533	FALSE
CHR1	71986301	CHR1:71986301	SSF x LoA	0,388	0,273	FALSE
CHR1	71986306	CHR1:71986306	SSF x LoA	0,390	0,274	FALSE
CHR1	72007843	CHR1:72007843	SSF x LoA	1,571	0,678	FALSE
CHR1	72007863	CHR1:72007863	SSF x LoA	0,063	0,096	FALSE
CHR1	72007904	CHR1:72007904	SSF x LoA	0,167	0,166	FALSE
CHR1	7200821	CHR1:7200821	SSF x LoA	0,573	0,348	FALSE
CHR1	72038065	CHR1:72038065	SSF x LoA	0,012	0,040	FALSE
CHR1	72038067	CHR1:72038067	SSF x LoA	0,006	0,028	FALSE
CHR1	72038075	CHR1:72038075	SSF x LoA	0,109	0,130	FALSE
CHR1	72038076	CHR1:72038076	SSF x LoA	0,013	0,041	FALSE
CHR1	72038090	CHR1:72038090	SSF x LoA	0,326	0,246	FALSE
CHR1	72038092	CHR1:72038092	SSF x LoA	2,257	0,876	FALSE
CHR1	72038093	CHR1:72038093	SSF x LoA	0,822	0,438	FALSE
CHR1	72038138	CHR1:72038138	SSF x LoA	0,913	0,469	FALSE
CHR1	72038145	CHR1:72038145	SSF x LoA	0,435	0,293	FALSE
CHR1	72038174	CHR1:72038174	SSF x LoA	0,059	0,093	FALSE
CHR1	72038179	CHR1:72038179	SSF x LoA	0,447	0,298	FALSE
CHR1	72038184	CHR1:72038184	SSF x LoA	0,544	0,336	FALSE
CHR1	72038186	CHR1:72038186	SSF x LoA	0,445	0,297	FALSE
CHR1	72038199	CHR1:72038199	SSF x LoA	0,034	0,069	FALSE
CHR1	72038215	CHR1:72038215	SSF x LoA	0,007	0,030	FALSE
CHR1	72038295	CHR1:72038295	SSF x LoA	0,017	0,048	FALSE
CHR1	72040960	CHR1:72040960	SSF x LoA	0,115	0,134	FALSE
CHR1	72040984	CHR1:72040984	SSF x LoA	0,085	0,113	FALSE
CHR1	72040997	CHR1:72040997	SSF x LoA	1,740	0,728	FALSE
CHR1	72041039	CHR1:72041039	SSF x LoA	0,006	0,029	FALSE
CHR1	72041253	CHR1:72041253	SSF x LoA	0,225	0,197	FALSE
CHR1	72051351	CHR1:72051351	SSF x LoA	0,068	0,100	FALSE
CHR1	72051375	CHR1:72051375	SSF x LoA	0,023	0,055	FALSE
CHR1	72051379	CHR1:72051379	SSF x LoA	0,188	0,177	FALSE
CHR1	72051383	CHR1:72051383	SSF x LoA	0,238	0,203	FALSE
CHR1	72051389	CHR1:72051389	SSF x LoA	0,060	0,093	FALSE
CHR1	72051395	CHR1:72051395	SSF x LoA	0,062	0,095	FALSE
CHR1	72051423	CHR1:72051423	SSF x LoA	0,856	0,450	FALSE
CHR1	72051431	CHR1:72051431	SSF x LoA	0,375	0,267	FALSE
CHR1	72051441	CHR1:72051441	SSF x LoA	0,435	0,293	FALSE
CHR1	7205308	CHR1:7205308	SSF x LoA	0,000	0,003	FALSE
CHR1	7206688	CHR1:7206688	SSF x LoA	0,066	0,098	FALSE
CHR1	72074182	CHR1:72074182	SSF x LoA	2,008	0,805	FALSE
CHR1	72074196	CHR1:72074196	SSF x LoA	1,062	0,519	FALSE
CHR1	72074197	CHR1:72074197	SSF x LoA	1,247	0,578	FALSE
CHR1	72074221	CHR1:72074221	SSF x LoA	0,147	0,154	FALSE
CHR1	72074222	CHR1:72074222	SSF x LoA	0,464	0,305	FALSE
CHR1	72074224	CHR1:72074224	SSF x LoA	0,381	0,270	FALSE
CHR1	72074241	CHR1:72074241	SSF x LoA	0,987	0,494	FALSE
CHR1	72074396	CHR1:72074396	SSF x LoA	0,345	0,254	FALSE
CHR1	72074406	CHR1:72074406	SSF x LoA	0,520	0,327	FALSE
CHR1	72074489	CHR1:72074489	SSF x LoA	0,275	0,222	FALSE
CHR1	72074582	CHR1:72074582	SSF x LoA	1,094	0,529	FALSE

CHR1	72082213	CHR1:72082213	SSF x LoA	0,832	0,442	FALSE
CHR1	72082316	CHR1:72082316	SSF x LoA	0,967	0,487	FALSE
CHR1	72082360	CHR1:72082360	SSF x LoA	5,470	1,713	FALSE
CHR1	72082370	CHR1:72082370	SSF x LoA	2,778	1,020	FALSE
CHR1	72082414	CHR1:72082414	SSF x LoA	3,094	1,105	FALSE
CHR1	72082445	CHR1:72082445	SSF x LoA	0,001	0,008	FALSE
CHR1	72082446	CHR1:72082446	SSF x LoA	0,954	0,483	FALSE
CHR1	72082449	CHR1:72082449	SSF x LoA	0,214	0,191	FALSE
CHR1	72082452	CHR1:72082452	SSF x LoA	0,848	0,447	FALSE
CHR1	72082470	CHR1:72082470	SSF x LoA	1,108	0,534	FALSE
CHR1	72093654	CHR1:72093654	SSF x LoA	0,097	0,121	FALSE
CHR1	7210364	CHR1:7210364	SSF x LoA	0,776	0,422	FALSE
CHR1	7210418	CHR1:7210418	SSF x LoA	0,541	0,335	FALSE
CHR1	7210463	CHR1:7210463	SSF x LoA	0,013	0,042	FALSE
CHR1	7210476	CHR1:7210476	SSF x LoA	1,676	0,709	FALSE
CHR1	72108415	CHR1:72108415	SSF x LoA	0,081	0,110	FALSE
CHR1	7211376	CHR1:7211376	SSF x LoA	0,000	0,001	FALSE
CHR1	7211411	CHR1:7211411	SSF x LoA	0,272	0,221	FALSE
CHR1	7211412	CHR1:7211412	SSF x LoA	0,002	0,016	FALSE
CHR1	7211418	CHR1:7211418	SSF x LoA	0,182	0,174	FALSE
CHR1	72124946	CHR1:72124946	SSF x LoA	0,037	0,072	FALSE
CHR1	72124961	CHR1:72124961	SSF x LoA	0,161	0,162	FALSE
CHR1	72126917	CHR1:72126917	SSF x LoA	0,047	0,082	FALSE
CHR1	72129119	CHR1:72129119	SSF x LoA	1,478	0,650	FALSE
CHR1	72129167	CHR1:72129167	SSF x LoA	1,453	0,642	FALSE
CHR1	72135898	CHR1:72135898	SSF x LoA	0,411	0,283	FALSE
CHR1	72135901	CHR1:72135901	SSF x LoA	0,280	0,224	FALSE
CHR1	72137536	CHR1:72137536	SSF x LoA	1,242	0,577	FALSE
CHR1	72137539	CHR1:72137539	SSF x LoA	0,013	0,042	FALSE
CHR1	72137662	CHR1:72137662	SSF x LoA	0,868	0,454	FALSE
CHR1	72142534	CHR1:72142534	SSF x LoA	0,131	0,144	FALSE
CHR1	72142535	CHR1:72142535	SSF x LoA	0,083	0,112	FALSE
CHR1	72142611	CHR1:72142611	SSF x LoA	0,246	0,208	FALSE
CHR1	72142612	CHR1:72142612	SSF x LoA	0,032	0,067	FALSE
CHR1	7214482	CHR1:7214482	SSF x LoA	0,017	0,047	FALSE
CHR1	7214531	CHR1:7214531	SSF x LoA	0,020	0,052	FALSE
CHR1	7214588	CHR1:7214588	SSF x LoA	1,094	0,529	FALSE
CHR1	7214590	CHR1:7214590	SSF x LoA	0,018	0,049	FALSE
CHR1	7214605	CHR1:7214605	SSF x LoA	0,858	0,451	FALSE
CHR1	7214627	CHR1:7214627	SSF x LoA	0,612	0,362	FALSE
CHR1	7214649	CHR1:7214649	SSF x LoA	0,077	0,107	FALSE
CHR1	72147390	CHR1:72147390	SSF x LoA	3,969	1,334	FALSE
CHR1	72147391	CHR1:72147391	SSF x LoA	3,797	1,289	FALSE
CHR1	72147414	CHR1:72147414	SSF x LoA	2,558	0,960	FALSE
CHR1	72147467	CHR1:72147467	SSF x LoA	0,261	0,215	FALSE
CHR1	72161841	CHR1:72161841	SSF x LoA	0,312	0,239	FALSE
CHR1	72161846	CHR1:72161846	SSF x LoA	0,175	0,170	FALSE
CHR1	72161848	CHR1:72161848	SSF x LoA	0,634	0,371	FALSE
CHR1	72161856	CHR1:72161856	SSF x LoA	0,002	0,015	FALSE
CHR1	72161862	CHR1:72161862	SSF x LoA	0,044	0,079	FALSE
CHR1	72161934	CHR1:72161934	SSF x LoA	1,469	0,647	FALSE
CHR1	72161937	CHR1:72161937	SSF x LoA	1,206	0,565	FALSE
CHR1	72161955	CHR1:72161955	SSF x LoA	0,031	0,066	FALSE

CHR1	72162175	CHR1:72162175	SSF x LoA	0,011	0,038	FALSE
CHR1	72162176	CHR1:72162176	SSF x LoA	0,166	0,165	FALSE
CHR1	72162218	CHR1:72162218	SSF x LoA	2,168	0,851	FALSE
CHR1	72162221	CHR1:72162221	SSF x LoA	3,329	1,167	FALSE
CHR1	72162275	CHR1:72162275	SSF x LoA	0,389	0,273	FALSE
CHR1	72164643	CHR1:72164643	SSF x LoA	0,068	0,100	FALSE
CHR1	72166256	CHR1:72166256	SSF x LoA	3,941	1,327	FALSE
CHR1	72167592	CHR1:72167592	SSF x LoA	0,343	0,253	FALSE
CHR1	72167696	CHR1:72167696	SSF x LoA	0,879	0,458	FALSE
CHR1	72167700	CHR1:72167700	SSF x LoA	0,008	0,032	FALSE
CHR1	72167733	CHR1:72167733	SSF x LoA	1,225	0,571	FALSE
CHR1	72167778	CHR1:72167778	SSF x LoA	0,392	0,275	FALSE
CHR1	7217582	CHR1:7217582	SSF x LoA	0,027	0,060	FALSE
CHR1	7217585	CHR1:7217585	SSF x LoA	0,013	0,041	FALSE
CHR1	7217660	CHR1:7217660	SSF x LoA	0,018	0,049	FALSE
CHR1	72178293	CHR1:72178293	SSF x LoA	0,573	0,348	FALSE
CHR1	72178306	CHR1:72178306	SSF x LoA	0,287	0,228	FALSE
CHR1	72178326	CHR1:72178326	SSF x LoA	0,037	0,071	FALSE
CHR1	72178345	CHR1:72178345	SSF x LoA	0,040	0,075	FALSE
CHR1	72178350	CHR1:72178350	SSF x LoA	0,003	0,021	FALSE
CHR1	72178354	CHR1:72178354	SSF x LoA	0,130	0,144	FALSE
CHR1	72178360	CHR1:72178360	SSF x LoA	0,142	0,151	FALSE
CHR1	72178388	CHR1:72178388	SSF x LoA	0,047	0,082	FALSE
CHR1	72178394	CHR1:72178394	SSF x LoA	0,045	0,079	FALSE
CHR1	72178442	CHR1:72178442	SSF x LoA	0,005	0,026	FALSE
CHR1	72178463	CHR1:72178463	SSF x LoA	0,151	0,156	FALSE
CHR1	7217850	CHR1:7217850	SSF x LoA	0,904	0,466	FALSE
CHR1	72178501	CHR1:72178501	SSF x LoA	0,869	0,454	FALSE
CHR1	72182103	CHR1:72182103	SSF x LoA	1,385	0,621	FALSE
CHR1	72182137	CHR1:72182137	SSF x LoA	0,117	0,136	FALSE
CHR1	72182201	CHR1:72182201	SSF x LoA	0,455	0,301	FALSE
CHR1	72182286	CHR1:72182286	SSF x LoA	0,015	0,045	FALSE
CHR1	72182335	CHR1:72182335	SSF x LoA	2,956	1,068	FALSE
CHR1	72183725	CHR1:72183725	SSF x LoA	0,022	0,055	FALSE
CHR1	72183730	CHR1:72183730	SSF x LoA	0,009	0,034	FALSE
CHR1	72183731	CHR1:72183731	SSF x LoA	0,097	0,122	FALSE
CHR1	72183738	CHR1:72183738	SSF x LoA	0,071	0,102	FALSE
CHR1	72183756	CHR1:72183756	SSF x LoA	2,259	0,877	FALSE
CHR1	72183759	CHR1:72183759	SSF x LoA	1,085	0,526	FALSE
CHR1	72183769	CHR1:72183769	SSF x LoA	4,500	1,470	FALSE
CHR1	72183791	CHR1:72183791	SSF x LoA	0,840	0,444	FALSE
CHR1	72183804	CHR1:72183804	SSF x LoA	0,155	0,159	FALSE
CHR1	72183806	CHR1:72183806	SSF x LoA	0,998	0,498	FALSE
CHR1	72183842	CHR1:72183842	SSF x LoA	1,601	0,687	FALSE
CHR1	72183862	CHR1:72183862	SSF x LoA	0,283	0,225	FALSE
CHR1	72183869	CHR1:72183869	SSF x LoA	1,410	0,629	FALSE
CHR1	72183881	CHR1:72183881	SSF x LoA	1,136	0,543	FALSE
CHR1	72183884	CHR1:72183884	SSF x LoA	1,406	0,628	FALSE
CHR1	72183886	CHR1:72183886	SSF x LoA	1,301	0,595	FALSE
CHR1	72183904	CHR1:72183904	SSF x LoA	0,056	0,090	FALSE
CHR1	72183908	CHR1:72183908	SSF x LoA	0,337	0,250	FALSE
CHR1	72183935	CHR1:72183935	SSF x LoA	1,523	0,663	FALSE
CHR1	72183945	CHR1:72183945	SSF x LoA	0,059	0,093	FALSE

CHR1	72183974	CHR1:72183974	SSF x LoA	0,071	0,103	FALSE
CHR1	72183982	CHR1:72183982	SSF x LoA	0,086	0,114	FALSE
CHR1	72183986	CHR1:72183986	SSF x LoA	0,300	0,233	FALSE
CHR1	72186958	CHR1:72186958	SSF x LoA	0,025	0,058	FALSE
CHR1	72188457	CHR1:72188457	SSF x LoA	1,752	0,731	FALSE
CHR1	72204163	CHR1:72204163	SSF x LoA	0,768	0,419	FALSE
CHR1	72221539	CHR1:72221539	SSF x LoA	0,972	0,489	FALSE
CHR1	72221542	CHR1:72221542	SSF x LoA	0,079	0,109	FALSE
CHR1	72221545	CHR1:72221545	SSF x LoA	0,246	0,208	FALSE
CHR1	7222230	CHR1:7222230	SSF x LoA	1,292	0,592	FALSE
CHR1	72228608	CHR1:72228608	SSF x LoA	2,401	0,916	FALSE
CHR1	72228612	CHR1:72228612	SSF x LoA	0,044	0,079	FALSE
CHR1	72235645	CHR1:72235645	SSF x LoA	0,405	0,280	FALSE
CHR1	72242330	CHR1:72242330	SSF x LoA	0,250	0,210	FALSE
CHR1	72246440	CHR1:72246440	SSF x LoA	0,091	0,118	FALSE
CHR1	72246592	CHR1:72246592	SSF x LoA	0,135	0,147	FALSE
CHR1	72246620	CHR1:72246620	SSF x LoA	0,064	0,097	FALSE
CHR1	72246640	CHR1:72246640	SSF x LoA	0,689	0,391	FALSE
CHR1	72246669	CHR1:72246669	SSF x LoA	0,031	0,065	FALSE
CHR1	72249940	CHR1:72249940	SSF x LoA	0,003	0,021	FALSE
CHR1	72250022	CHR1:72250022	SSF x LoA	0,247	0,208	FALSE
CHR1	72250024	CHR1:72250024	SSF x LoA	0,511	0,324	FALSE
CHR1	72250044	CHR1:72250044	SSF x LoA	0,003	0,021	FALSE
CHR1	72250107	CHR1:72250107	SSF x LoA	0,224	0,196	FALSE
CHR1	72250128	CHR1:72250128	SSF x LoA	0,574	0,348	FALSE
CHR1	72263480	CHR1:72263480	SSF x LoA	1,161	0,551	FALSE
CHR1	72263503	CHR1:72263503	SSF x LoA	0,000	0,004	FALSE
CHR1	72264368	CHR1:72264368	SSF x LoA	0,162	0,163	FALSE
CHR1	72264396	CHR1:72264396	SSF x LoA	3,231	1,141	FALSE
CHR1	72265413	CHR1:72265413	SSF x LoA	0,162	0,163	FALSE
CHR1	72265480	CHR1:72265480	SSF x LoA	0,150	0,156	FALSE
CHR1	72265487	CHR1:72265487	SSF x LoA	1,685	0,712	FALSE
CHR1	72265495	CHR1:72265495	SSF x LoA	1,099	0,531	FALSE
CHR1	72265508	CHR1:72265508	SSF x LoA	0,237	0,203	FALSE
CHR1	72265518	CHR1:72265518	SSF x LoA	0,081	0,110	FALSE
CHR1	72265533	CHR1:72265533	SSF x LoA	0,019	0,051	FALSE
CHR1	72265895	CHR1:72265895	SSF x LoA	3,127	1,114	FALSE
CHR1	72265933	CHR1:72265933	SSF x LoA	0,132	0,145	FALSE
CHR1	72265970	CHR1:72265970	SSF x LoA	0,007	0,031	FALSE
CHR1	72265981	CHR1:72265981	SSF x LoA	0,117	0,136	FALSE
CHR1	72266001	CHR1:72266001	SSF x LoA	0,035	0,070	FALSE
CHR1	72271500	CHR1:72271500	SSF x LoA	0,811	0,434	FALSE
CHR1	72271552	CHR1:72271552	SSF x LoA	0,523	0,328	FALSE
CHR1	72271612	CHR1:72271612	SSF x LoA	4,496	1,469	FALSE
CHR1	72285002	CHR1:72285002	SSF x LoA	0,335	0,250	FALSE
CHR1	72285030	CHR1:72285030	SSF x LoA	0,009	0,035	FALSE
CHR1	72293299	CHR1:72293299	SSF x LoA	1,073	0,523	FALSE
CHR1	72293404	CHR1:72293404	SSF x LoA	0,035	0,070	FALSE
CHR1	72293413	CHR1:72293413	SSF x LoA	0,438	0,294	FALSE
CHR1	72293628	CHR1:72293628	SSF x LoA	0,655	0,379	FALSE
CHR1	72297884	CHR1:72297884	SSF x LoA	0,181	0,173	FALSE
CHR1	72297993	CHR1:72297993	SSF x LoA	0,270	0,219	FALSE
CHR1	72298211	CHR1:72298211	SSF x LoA	0,262	0,215	FALSE

CHR1	72303973	CHR1:72303973	SSF x LoA	1,987	0,799	FALSE
CHR1	72304121	CHR1:72304121	SSF x LoA	0,175	0,170	FALSE
CHR1	72304190	CHR1:72304190	SSF x LoA	0,502	0,320	FALSE
CHR1	72304200	CHR1:72304200	SSF x LoA	0,027	0,060	FALSE
CHR1	72311379	CHR1:72311379	SSF x LoA	1,633	0,696	FALSE
CHR1	72321618	CHR1:72321618	SSF x LoA	0,006	0,027	FALSE
CHR1	72321620	CHR1:72321620	SSF x LoA	0,117	0,135	FALSE
CHR1	72321638	CHR1:72321638	SSF x LoA	0,002	0,018	FALSE
CHR1	72321694	CHR1:72321694	SSF x LoA	3,013	1,083	FALSE
CHR1	72321828	CHR1:72321828	SSF x LoA	0,821	0,438	FALSE
CHR1	72321859	CHR1:72321859	SSF x LoA	3,462	1,202	FALSE
CHR1	72321864	CHR1:72321864	SSF x LoA	0,071	0,102	FALSE
CHR1	72325798	CHR1:72325798	SSF x LoA	1,729	0,725	FALSE
CHR1	72350927	CHR1:72350927	SSF x LoA	0,174	0,170	FALSE
CHR1	72350940	CHR1:72350940	SSF x LoA	0,074	0,105	FALSE
CHR1	72351005	CHR1:72351005	SSF x LoA	1,213	0,568	FALSE
CHR1	72351069	CHR1:72351069	SSF x LoA	0,010	0,035	FALSE
CHR1	72351312	CHR1:72351312	SSF x LoA	0,306	0,236	FALSE
CHR1	72351420	CHR1:72351420	SSF x LoA	1,271	0,586	FALSE
CHR1	72365529	CHR1:72365529	SSF x LoA	0,027	0,060	FALSE
CHR1	72365666	CHR1:72365666	SSF x LoA	0,921	0,472	FALSE
CHR1	72369670	CHR1:72369670	SSF x LoA	0,878	0,458	FALSE
CHR1	72369756	CHR1:72369756	SSF x LoA	0,234	0,202	FALSE
CHR1	72369763	CHR1:72369763	SSF x LoA	0,756	0,415	FALSE
CHR1	72369799	CHR1:72369799	SSF x LoA	3,591	1,236	FALSE
CHR1	72369809	CHR1:72369809	SSF x LoA	0,028	0,061	FALSE
CHR1	72369819	CHR1:72369819	SSF x LoA	0,363	0,262	FALSE
CHR1	72369836	CHR1:72369836	SSF x LoA	1,912	0,778	FALSE
CHR1	72369854	CHR1:72369854	SSF x LoA	0,479	0,311	FALSE
CHR1	72369866	CHR1:72369866	SSF x LoA	0,228	0,199	FALSE
CHR1	72369874	CHR1:72369874	SSF x LoA	1,370	0,616	FALSE
CHR1	72369945	CHR1:72369945	SSF x LoA	0,009	0,033	FALSE
CHR1	72371086	CHR1:72371086	SSF x LoA	0,433	0,292	FALSE
CHR1	72371157	CHR1:72371157	SSF x LoA	0,049	0,084	FALSE
CHR1	72371159	CHR1:72371159	SSF x LoA	0,037	0,072	FALSE
CHR1	72371630	CHR1:72371630	SSF x LoA	1,631	0,696	FALSE
CHR1	7237255	CHR1:7237255	SSF x LoA	0,366	0,263	FALSE
CHR1	7237363	CHR1:7237363	SSF x LoA	0,005	0,025	FALSE
CHR1	7237468	CHR1:7237468	SSF x LoA	0,881	0,458	FALSE
CHR1	7237469	CHR1:7237469	SSF x LoA	3,354	1,174	FALSE
CHR1	7237493	CHR1:7237493	SSF x LoA	1,232	0,573	FALSE
CHR1	7237526	CHR1:7237526	SSF x LoA	5,505	1,722	FALSE
CHR1	7237533	CHR1:7237533	SSF x LoA	2,861	1,042	FALSE
CHR1	7237538	CHR1:7237538	SSF x LoA	0,393	0,275	FALSE
CHR1	72376644	CHR1:72376644	SSF x LoA	1,057	0,517	FALSE
CHR1	72376659	CHR1:72376659	SSF x LoA	2,149	0,846	FALSE
CHR1	72376668	CHR1:72376668	SSF x LoA	0,230	0,200	FALSE
CHR1	72376786	CHR1:72376786	SSF x LoA	0,952	0,483	FALSE
CHR1	72376837	CHR1:72376837	SSF x LoA	0,151	0,157	FALSE
CHR1	72376957	CHR1:72376957	SSF x LoA	0,012	0,040	FALSE
CHR1	72381008	CHR1:72381008	SSF x LoA	4,416	1,449	FALSE
CHR1	72381010	CHR1:72381010	SSF x LoA	3,471	1,204	FALSE
CHR1	72381034	CHR1:72381034	SSF x LoA	3,444	1,197	FALSE

CHR1	72381371	CHR1:72381371	SSF x LoA	0,047	0,082	FALSE
CHR1	72385914	CHR1:72385914	SSF x LoA	0,011	0,038	FALSE
CHR1	72385932	CHR1:72385932	SSF x LoA	1,471	0,648	FALSE
CHR1	72385933	CHR1:72385933	SSF x LoA	1,829	0,754	FALSE
CHR1	72385941	CHR1:72385941	SSF x LoA	0,287	0,228	FALSE
CHR1	72385956	CHR1:72385956	SSF x LoA	0,696	0,394	FALSE
CHR1	72385968	CHR1:72385968	SSF x LoA	2,575	0,964	FALSE
CHR1	72385975	CHR1:72385975	SSF x LoA	0,075	0,106	FALSE
CHR1	72389167	CHR1:72389167	SSF x LoA	0,231	0,200	FALSE
CHR1	72389242	CHR1:72389242	SSF x LoA	0,004	0,024	FALSE
CHR1	72389309	CHR1:72389309	SSF x LoA	0,039	0,074	FALSE
CHR1	72389316	CHR1:72389316	SSF x LoA	0,246	0,208	FALSE
CHR1	72389318	CHR1:72389318	SSF x LoA	1,078	0,524	FALSE
CHR1	72389319	CHR1:72389319	SSF x LoA	1,771	0,737	FALSE
CHR1	72393485	CHR1:72393485	SSF x LoA	0,056	0,090	FALSE
CHR1	72393487	CHR1:72393487	SSF x LoA	0,037	0,072	FALSE
CHR1	72393503	CHR1:72393503	SSF x LoA	2,911	1,056	FALSE
CHR1	72393505	CHR1:72393505	SSF x LoA	0,407	0,281	FALSE
CHR1	72393581	CHR1:72393581	SSF x LoA	0,119	0,136	FALSE
CHR1	72393600	CHR1:72393600	SSF x LoA	3,194	1,131	FALSE
CHR1	72394742	CHR1:72394742	SSF x LoA	0,320	0,243	FALSE
CHR1	72394774	CHR1:72394774	SSF x LoA	2,665	0,989	FALSE
CHR1	72394834	CHR1:72394834	SSF x LoA	0,412	0,283	FALSE
CHR1	72394836	CHR1:72394836	SSF x LoA	0,090	0,117	FALSE
CHR1	72394837	CHR1:72394837	SSF x LoA	0,940	0,478	FALSE
CHR1	72394914	CHR1:72394914	SSF x LoA	1,190	0,560	FALSE
CHR1	72394932	CHR1:72394932	SSF x LoA	0,020	0,052	FALSE
CHR1	72394944	CHR1:72394944	SSF x LoA	0,485	0,313	FALSE
CHR1	72395057	CHR1:72395057	SSF x LoA	3,858	1,305	FALSE
CHR1	7240861	CHR1:7240861	SSF x LoA	1,245	0,578	FALSE
CHR1	7240893	CHR1:7240893	SSF x LoA	0,400	0,278	FALSE
CHR1	7240924	CHR1:7240924	SSF x LoA	1,088	0,527	FALSE
CHR1	7240962	CHR1:7240962	SSF x LoA	0,084	0,112	FALSE
CHR1	7240975	CHR1:7240975	SSF x LoA	0,326	0,246	FALSE
CHR1	7240981	CHR1:7240981	SSF x LoA	0,034	0,069	FALSE
CHR1	72413416	CHR1:72413416	SSF x LoA	0,014	0,042	FALSE
CHR1	72413442	CHR1:72413442	SSF x LoA	0,003	0,018	FALSE
CHR1	72413470	CHR1:72413470	SSF x LoA	3,477	1,206	FALSE
CHR1	72413530	CHR1:72413530	SSF x LoA	1,199	0,563	FALSE
CHR1	72413535	CHR1:72413535	SSF x LoA	0,209	0,189	FALSE
CHR1	72413582	CHR1:72413582	SSF x LoA	0,299	0,233	FALSE
CHR1	72413602	CHR1:72413602	SSF x LoA	0,732	0,406	FALSE
CHR1	72413641	CHR1:72413641	SSF x LoA	3,775	1,284	FALSE
CHR1	72415637	CHR1:72415637	SSF x LoA	3,301	1,160	FALSE
CHR1	72415722	CHR1:72415722	SSF x LoA	0,277	0,223	FALSE
CHR1	72425797	CHR1:72425797	SSF x LoA	0,378	0,269	FALSE
CHR1	72425802	CHR1:72425802	SSF x LoA	0,383	0,271	FALSE
CHR1	72425803	CHR1:72425803	SSF x LoA	0,702	0,396	FALSE
CHR1	72425804	CHR1:72425804	SSF x LoA	0,463	0,304	FALSE
CHR1	72425821	CHR1:72425821	SSF x LoA	0,131	0,144	FALSE
CHR1	72425822	CHR1:72425822	SSF x LoA	0,094	0,120	FALSE
CHR1	72425858	CHR1:72425858	SSF x LoA	2,050	0,818	FALSE
CHR1	72425878	CHR1:72425878	SSF x LoA	1,038	0,511	FALSE

CHR1	72425912	CHR1:72425912	SSF x LoA	0,669	0,384	FALSE
CHR1	72425916	CHR1:72425916	SSF x LoA	0,139	0,149	FALSE
CHR1	72425946	CHR1:72425946	SSF x LoA	0,189	0,178	FALSE
CHR1	72425947	CHR1:72425947	SSF x LoA	0,123	0,139	FALSE
CHR1	7242960	CHR1:7242960	SSF x LoA	5,363	1,687	FALSE
CHR1	72433344	CHR1:72433344	SSF x LoA	0,869	0,454	FALSE
CHR1	72433440	CHR1:72433440	SSF x LoA	0,129	0,143	FALSE
CHR1	72433449	CHR1:72433449	SSF x LoA	0,039	0,073	FALSE
CHR1	72444175	CHR1:72444175	SSF x LoA	0,647	0,375	FALSE
CHR1	72444234	CHR1:72444234	SSF x LoA	0,164	0,164	FALSE
CHR1	72444311	CHR1:72444311	SSF x LoA	1,438	0,638	FALSE
CHR1	72444312	CHR1:72444312	SSF x LoA	0,855	0,450	FALSE
CHR1	72444344	CHR1:72444344	SSF x LoA	0,883	0,459	FALSE
CHR1	72444390	CHR1:72444390	SSF x LoA	3,478	1,206	FALSE
CHR1	72444473	CHR1:72444473	SSF x LoA	1,272	0,586	FALSE
CHR1	72444476	CHR1:72444476	SSF x LoA	1,893	0,772	FALSE
CHR1	72444488	CHR1:72444488	SSF x LoA	0,041	0,076	FALSE
CHR1	72444552	CHR1:72444552	SSF x LoA	0,161	0,162	FALSE
CHR1	72444588	CHR1:72444588	SSF x LoA	0,289	0,228	FALSE
CHR1	72444594	CHR1:72444594	SSF x LoA	0,088	0,115	FALSE
CHR1	72444596	CHR1:72444596	SSF x LoA	0,227	0,198	FALSE
CHR1	72444607	CHR1:72444607	SSF x LoA	0,039	0,074	FALSE
CHR1	72444627	CHR1:72444627	SSF x LoA	0,111	0,132	FALSE
CHR1	72449596	CHR1:72449596	SSF x LoA	9,659	2,725	TRUE
CHR1	72449615	CHR1:72449615	SSF x LoA	1,516	0,661	FALSE
CHR1	72449624	CHR1:72449624	SSF x LoA	0,979	0,491	FALSE
CHR1	72449644	CHR1:72449644	SSF x LoA	0,168	0,166	FALSE
CHR1	72449659	CHR1:72449659	SSF x LoA	1,961	0,792	FALSE
CHR1	72449688	CHR1:72449688	SSF x LoA	0,234	0,201	FALSE
CHR1	72450369	CHR1:72450369	SSF x LoA	0,004	0,023	FALSE
CHR1	72450521	CHR1:72450521	SSF x LoA	0,344	0,254	FALSE
CHR1	72462838	CHR1:72462838	SSF x LoA	0,337	0,251	FALSE
CHR1	72462901	CHR1:72462901	SSF x LoA	0,072	0,103	FALSE
CHR1	72463119	CHR1:72463119	SSF x LoA	1,058	0,518	FALSE
CHR1	72463120	CHR1:72463120	SSF x LoA	1,417	0,631	FALSE
CHR1	72463869	CHR1:72463869	SSF x LoA	2,095	0,830	FALSE
CHR1	72463897	CHR1:72463897	SSF x LoA	2,607	0,973	FALSE
CHR1	72463915	CHR1:72463915	SSF x LoA	1,538	0,668	FALSE
CHR1	72463917	CHR1:72463917	SSF x LoA	0,000	0,006	FALSE
CHR1	72463974	CHR1:72463974	SSF x LoA	2,651	0,985	FALSE
CHR1	72463992	CHR1:72463992	SSF x LoA	0,915	0,470	FALSE
CHR1	72464044	CHR1:72464044	SSF x LoA	0,023	0,056	FALSE
CHR1	72464050	CHR1:72464050	SSF x LoA	2,505	0,945	FALSE
CHR1	72464057	CHR1:72464057	SSF x LoA	0,586	0,352	FALSE
CHR1	72472569	CHR1:72472569	SSF x LoA	0,270	0,219	FALSE
CHR1	72472900	CHR1:72472900	SSF x LoA	0,065	0,097	FALSE
CHR1	72476313	CHR1:72476313	SSF x LoA	1,167	0,553	FALSE
CHR1	72477123	CHR1:72477123	SSF x LoA	4,023	1,348	FALSE
CHR1	72477185	CHR1:72477185	SSF x LoA	0,007	0,030	FALSE
CHR1	72493890	CHR1:72493890	SSF x LoA	0,004	0,022	FALSE
CHR1	72493893	CHR1:72493893	SSF x LoA	0,744	0,411	FALSE
CHR1	72493949	CHR1:72493949	SSF x LoA	5,193	1,644	FALSE
CHR1	72493952	CHR1:72493952	SSF x LoA	0,029	0,064	FALSE

CHR1	72493972	CHR1:72493972	SSF x LoA	2,717	1,003	FALSE
CHR1	72495714	CHR1:72495714	SSF x LoA	0,102	0,125	FALSE
CHR1	72495769	CHR1:72495769	SSF x LoA	0,271	0,220	FALSE
CHR1	72495806	CHR1:72495806	SSF x LoA	0,213	0,191	FALSE
CHR1	72495807	CHR1:72495807	SSF x LoA	0,002	0,014	FALSE
CHR1	72495888	CHR1:72495888	SSF x LoA	0,068	0,100	FALSE
CHR1	72497320	CHR1:72497320	SSF x LoA	1,435	0,637	FALSE
CHR1	72497363	CHR1:72497363	SSF x LoA	0,023	0,056	FALSE
CHR1	72497407	CHR1:72497407	SSF x LoA	0,458	0,302	FALSE
CHR1	72497502	CHR1:72497502	SSF x LoA	0,365	0,263	FALSE
CHR1	72497525	CHR1:72497525	SSF x LoA	0,184	0,175	FALSE
CHR1	72497532	CHR1:72497532	SSF x LoA	0,085	0,113	FALSE
CHR1	72504412	CHR1:72504412	SSF x LoA	0,001	0,014	FALSE
CHR1	72504414	CHR1:72504414	SSF x LoA	1,001	0,499	FALSE
CHR1	72508988	CHR1:72508988	SSF x LoA	0,408	0,281	FALSE
CHR1	72509021	CHR1:72509021	SSF x LoA	0,769	0,420	FALSE
CHR1	72509044	CHR1:72509044	SSF x LoA	1,385	0,621	FALSE
CHR1	72509055	CHR1:72509055	SSF x LoA	0,001	0,013	FALSE
CHR1	72509198	CHR1:72509198	SSF x LoA	1,199	0,563	FALSE
CHR1	72509239	CHR1:72509239	SSF x LoA	0,480	0,311	FALSE
CHR1	72509312	CHR1:72509312	SSF x LoA	0,940	0,478	FALSE
CHR1	72509385	CHR1:72509385	SSF x LoA	0,023	0,056	FALSE
CHR1	72509428	CHR1:72509428	SSF x LoA	0,102	0,125	FALSE
CHR1	7251114	CHR1:7251114	SSF x LoA	0,261	0,215	FALSE
CHR1	72527714	CHR1:72527714	SSF x LoA	0,691	0,392	FALSE
CHR1	72527743	CHR1:72527743	SSF x LoA	0,022	0,054	FALSE
CHR1	72527745	CHR1:72527745	SSF x LoA	0,119	0,137	FALSE
CHR1	72527861	CHR1:72527861	SSF x LoA	0,466	0,306	FALSE
CHR1	72527898	CHR1:72527898	SSF x LoA	0,126	0,141	FALSE
CHR1	72527914	CHR1:72527914	SSF x LoA	1,673	0,708	FALSE
CHR1	72527931	CHR1:72527931	SSF x LoA	2,436	0,926	FALSE
CHR1	72527946	CHR1:72527946	SSF x LoA	0,080	0,109	FALSE
CHR1	72527950	CHR1:72527950	SSF x LoA	0,780	0,424	FALSE
CHR1	72527952	CHR1:72527952	SSF x LoA	0,123	0,139	FALSE
CHR1	72527964	CHR1:72527964	SSF x LoA	0,293	0,230	FALSE
CHR1	72541204	CHR1:72541204	SSF x LoA	3,131	1,114	FALSE
CHR1	72541214	CHR1:72541214	SSF x LoA	3,128	1,114	FALSE
CHR1	72541329	CHR1:72541329	SSF x LoA	3,608	1,240	FALSE
CHR1	72543889	CHR1:72543889	SSF x LoA	1,653	0,702	FALSE
CHR1	72543921	CHR1:72543921	SSF x LoA	4,981	1,591	FALSE
CHR1	72543968	CHR1:72543968	SSF x LoA	4,827	1,552	FALSE
CHR1	72544024	CHR1:72544024	SSF x LoA	0,429	0,290	FALSE
CHR1	72544027	CHR1:72544027	SSF x LoA	0,002	0,017	FALSE
CHR1	72544059	CHR1:72544059	SSF x LoA	0,001	0,009	FALSE
CHR1	72544085	CHR1:72544085	SSF x LoA	0,068	0,100	FALSE
CHR1	72544120	CHR1:72544120	SSF x LoA	0,049	0,083	FALSE
CHR1	72544151	CHR1:72544151	SSF x LoA	0,010	0,036	FALSE
CHR1	72544183	CHR1:72544183	SSF x LoA	0,669	0,384	FALSE
CHR1	72547899	CHR1:72547899	SSF x LoA	0,071	0,102	FALSE
CHR1	72547900	CHR1:72547900	SSF x LoA	0,000	0,006	FALSE
CHR1	72547907	CHR1:72547907	SSF x LoA	0,005	0,025	FALSE
CHR1	72547911	CHR1:72547911	SSF x LoA	0,692	0,392	FALSE
CHR1	72547941	CHR1:72547941	SSF x LoA	1,784	0,741	FALSE

CHR1	72547983	CHR1:72547983	SSF x LoA	2,330	0,896	FALSE
CHR1	72548001	CHR1:72548001	SSF x LoA	2,772	1,018	FALSE
CHR1	72548054	CHR1:72548054	SSF x LoA	2,041	0,815	FALSE
CHR1	72550797	CHR1:72550797	SSF x LoA	0,037	0,072	FALSE
CHR1	72550813	CHR1:72550813	SSF x LoA	0,008	0,032	FALSE
CHR1	72550816	CHR1:72550816	SSF x LoA	0,041	0,076	FALSE
CHR1	72561477	CHR1:72561477	SSF x LoA	0,201	0,184	FALSE
CHR1	72561690	CHR1:72561690	SSF x LoA	1,026	0,507	FALSE
CHR1	72564647	CHR1:72564647	SSF x LoA	2,649	0,985	FALSE
CHR1	72564676	CHR1:72564676	SSF x LoA	3,118	1,111	FALSE
CHR1	72564849	CHR1:72564849	SSF x LoA	0,448	0,298	FALSE
CHR1	72564855	CHR1:72564855	SSF x LoA	2,909	1,055	FALSE
CHR1	72564968	CHR1:72564968	SSF x LoA	0,041	0,076	FALSE
CHR1	72565045	CHR1:72565045	SSF x LoA	0,118	0,136	FALSE
CHR1	72578912	CHR1:72578912	SSF x LoA	0,576	0,349	FALSE
CHR1	72579038	CHR1:72579038	SSF x LoA	2,876	1,046	FALSE
CHR1	72579054	CHR1:72579054	SSF x LoA	0,006	0,028	FALSE
CHR1	72579056	CHR1:72579056	SSF x LoA	0,456	0,302	FALSE
CHR1	72579061	CHR1:72579061	SSF x LoA	0,950	0,482	FALSE
CHR1	72579754	CHR1:72579754	SSF x LoA	0,015	0,045	FALSE
CHR1	72579780	CHR1:72579780	SSF x LoA	0,509	0,323	FALSE
CHR1	72579781	CHR1:72579781	SSF x LoA	0,606	0,360	FALSE
CHR1	72579799	CHR1:72579799	SSF x LoA	0,051	0,086	FALSE
CHR1	72579845	CHR1:72579845	SSF x LoA	0,183	0,175	FALSE
CHR1	72579863	CHR1:72579863	SSF x LoA	0,043	0,078	FALSE
CHR1	72579875	CHR1:72579875	SSF x LoA	0,391	0,274	FALSE
CHR1	72579966	CHR1:72579966	SSF x LoA	0,559	0,342	FALSE
CHR1	7258073	CHR1:7258073	SSF x LoA	0,628	0,369	FALSE
CHR1	7258089	CHR1:7258089	SSF x LoA	0,424	0,288	FALSE
CHR1	7258105	CHR1:7258105	SSF x LoA	0,033	0,067	FALSE
CHR1	7258113	CHR1:7258113	SSF x LoA	0,387	0,272	FALSE
CHR1	72590875	CHR1:72590875	SSF x LoA	0,920	0,472	FALSE
CHR1	72590940	CHR1:72590940	SSF x LoA	0,162	0,163	FALSE
CHR1	72590986	CHR1:72590986	SSF x LoA	0,207	0,188	FALSE
CHR1	72592198	CHR1:72592198	SSF x LoA	0,490	0,315	FALSE
CHR1	72592294	CHR1:72592294	SSF x LoA	0,009	0,034	FALSE
CHR1	7259350	CHR1:7259350	SSF x LoA	0,496	0,317	FALSE
CHR1	7259366	CHR1:7259366	SSF x LoA	0,074	0,105	FALSE
CHR1	7259382	CHR1:7259382	SSF x LoA	0,005	0,025	FALSE
CHR1	7259385	CHR1:7259385	SSF x LoA	0,151	0,156	FALSE
CHR1	72599754	CHR1:72599754	SSF x LoA	1,344	0,608	FALSE
CHR1	72599828	CHR1:72599828	SSF x LoA	2,205	0,862	FALSE
CHR1	72599836	CHR1:72599836	SSF x LoA	0,168	0,166	FALSE
CHR1	72599861	CHR1:72599861	SSF x LoA	0,743	0,410	FALSE
CHR1	72599990	CHR1:72599990	SSF x LoA	1,613	0,690	FALSE
CHR1	72607046	CHR1:72607046	SSF x LoA	0,393	0,275	FALSE
CHR1	72607097	CHR1:72607097	SSF x LoA	0,082	0,111	FALSE
CHR1	72607130	CHR1:72607130	SSF x LoA	0,015	0,045	FALSE
CHR1	72607154	CHR1:72607154	SSF x LoA	0,065	0,097	FALSE
CHR1	72607190	CHR1:72607190	SSF x LoA	0,108	0,130	FALSE
CHR1	72607198	CHR1:72607198	SSF x LoA	0,014	0,043	FALSE
CHR1	72607199	CHR1:72607199	SSF x LoA	0,622	0,366	FALSE
CHR1	72607268	CHR1:72607268	SSF x LoA	0,004	0,022	FALSE

CHR1	72607273	CHR1:72607273	SSF x LoA	1,150	0,547	FALSE
CHR1	72607310	CHR1:72607310	SSF x LoA	0,488	0,315	FALSE
CHR1	72607367	CHR1:72607367	SSF x LoA	0,034	0,069	FALSE
CHR1	72618627	CHR1:72618627	SSF x LoA	0,065	0,098	FALSE
CHR1	72621566	CHR1:72621566	SSF x LoA	1,630	0,695	FALSE
CHR1	72621584	CHR1:72621584	SSF x LoA	1,427	0,634	FALSE
CHR1	72621595	CHR1:72621595	SSF x LoA	0,032	0,066	FALSE
CHR1	72621605	CHR1:72621605	SSF x LoA	0,848	0,447	FALSE
CHR1	72621638	CHR1:72621638	SSF x LoA	0,181	0,173	FALSE
CHR1	72621643	CHR1:72621643	SSF x LoA	0,002	0,017	FALSE
CHR1	72621714	CHR1:72621714	SSF x LoA	0,012	0,040	FALSE
CHR1	72621966	CHR1:72621966	SSF x LoA	1,474	0,648	FALSE
CHR1	72622031	CHR1:72622031	SSF x LoA	0,015	0,044	FALSE
CHR1	72622065	CHR1:72622065	SSF x LoA	1,463	0,645	FALSE
CHR1	72625879	CHR1:72625879	SSF x LoA	1,614	0,691	FALSE
CHR1	72625902	CHR1:72625902	SSF x LoA	0,055	0,089	FALSE
CHR1	72625928	CHR1:72625928	SSF x LoA	0,233	0,201	FALSE
CHR1	72625964	CHR1:72625964	SSF x LoA	0,419	0,286	FALSE
CHR1	72633807	CHR1:72633807	SSF x LoA	0,005	0,025	FALSE
CHR1	72633921	CHR1:72633921	SSF x LoA	0,107	0,128	FALSE
CHR1	72633963	CHR1:72633963	SSF x LoA	0,240	0,205	FALSE
CHR1	72633969	CHR1:72633969	SSF x LoA	0,091	0,118	FALSE
CHR1	72633981	CHR1:72633981	SSF x LoA	0,033	0,068	FALSE
CHR1	72634359	CHR1:72634359	SSF x LoA	1,257	0,581	FALSE
CHR1	72634380	CHR1:72634380	SSF x LoA	0,111	0,131	FALSE
CHR1	72634419	CHR1:72634419	SSF x LoA	0,354	0,258	FALSE
CHR1	72634471	CHR1:72634471	SSF x LoA	0,031	0,065	FALSE
CHR1	72639452	CHR1:72639452	SSF x LoA	0,224	0,197	FALSE
CHR1	72639598	CHR1:72639598	SSF x LoA	1,831	0,755	FALSE
CHR1	72639602	CHR1:72639602	SSF x LoA	0,362	0,262	FALSE
CHR1	72639628	CHR1:72639628	SSF x LoA	0,059	0,092	FALSE
CHR1	72639658	CHR1:72639658	SSF x LoA	0,757	0,416	FALSE
CHR1	72639725	CHR1:72639725	SSF x LoA	0,535	0,333	FALSE
CHR1	72650296	CHR1:72650296	SSF x LoA	0,045	0,080	FALSE
CHR1	72650338	CHR1:72650338	SSF x LoA	0,907	0,467	FALSE
CHR1	72650386	CHR1:72650386	SSF x LoA	2,431	0,925	FALSE
CHR1	72650422	CHR1:72650422	SSF x LoA	0,987	0,494	FALSE
CHR1	72650428	CHR1:72650428	SSF x LoA	1,161	0,551	FALSE
CHR1	72650431	CHR1:72650431	SSF x LoA	0,749	0,413	FALSE
CHR1	72650446	CHR1:72650446	SSF x LoA	2,510	0,946	FALSE
CHR1	72650452	CHR1:72650452	SSF x LoA	1,147	0,546	FALSE
CHR1	72650564	CHR1:72650564	SSF x LoA	0,984	0,493	FALSE
CHR1	72656314	CHR1:72656314	SSF x LoA	0,038	0,073	FALSE
CHR1	72656371	CHR1:72656371	SSF x LoA	0,067	0,099	FALSE
CHR1	72656501	CHR1:72656501	SSF x LoA	0,037	0,072	FALSE
CHR1	72656564	CHR1:72656564	SSF x LoA	0,493	0,316	FALSE
CHR1	726586	CHR1:726586	SSF x LoA	0,210	0,189	FALSE
CHR1	726629	CHR1:726629	SSF x LoA	0,132	0,145	FALSE
CHR1	726690	CHR1:726690	SSF x LoA	0,199	0,183	FALSE
CHR1	72670094	CHR1:72670094	SSF x LoA	0,030	0,064	FALSE
CHR1	72670099	CHR1:72670099	SSF x LoA	0,627	0,368	FALSE
CHR1	72670121	CHR1:72670121	SSF x LoA	0,010	0,037	FALSE
CHR1	72670141	CHR1:72670141	SSF x LoA	1,293	0,593	FALSE

CHR1	72670160	CHR1:72670160	SSF x LoA	1,149	0,547	FALSE
CHR1	72670221	CHR1:72670221	SSF x LoA	0,249	0,209	FALSE
CHR1	72670260	CHR1:72670260	SSF x LoA	2,438	0,927	FALSE
CHR1	72670277	CHR1:72670277	SSF x LoA	4,347	1,431	FALSE
CHR1	72676266	CHR1:72676266	SSF x LoA	0,808	0,433	FALSE
CHR1	72676283	CHR1:72676283	SSF x LoA	0,007	0,031	FALSE
CHR1	72676346	CHR1:72676346	SSF x LoA	2,762	1,015	FALSE
CHR1	72676504	CHR1:72676504	SSF x LoA	1,068	0,521	FALSE
CHR1	72676508	CHR1:72676508	SSF x LoA	1,716	0,721	FALSE
CHR1	726775	CHR1:726775	SSF x LoA	1,519	0,662	FALSE
CHR1	72682195	CHR1:72682195	SSF x LoA	0,326	0,246	FALSE
CHR1	72688850	CHR1:72688850	SSF x LoA	1,663	0,705	FALSE
CHR1	72688962	CHR1:72688962	SSF x LoA	0,055	0,089	FALSE
CHR1	72691155	CHR1:72691155	SSF x LoA	0,241	0,205	FALSE
CHR1	72691305	CHR1:72691305	SSF x LoA	1,093	0,529	FALSE
CHR1	72691524	CHR1:72691524	SSF x LoA	0,626	0,368	FALSE
CHR1	72709825	CHR1:72709825	SSF x LoA	0,311	0,239	FALSE
CHR1	72709841	CHR1:72709841	SSF x LoA	1,309	0,598	FALSE
CHR1	72710150	CHR1:72710150	SSF x LoA	1,128	0,540	FALSE
CHR1	72711542	CHR1:72711542	SSF x LoA	0,791	0,427	FALSE
CHR1	72711573	CHR1:72711573	SSF x LoA	0,136	0,148	FALSE
CHR1	72711581	CHR1:72711581	SSF x LoA	0,246	0,208	FALSE
CHR1	72711689	CHR1:72711689	SSF x LoA	0,251	0,210	FALSE
CHR1	72711717	CHR1:72711717	SSF x LoA	0,329	0,247	FALSE
CHR1	72711725	CHR1:72711725	SSF x LoA	0,909	0,468	FALSE
CHR1	72711732	CHR1:72711732	SSF x LoA	0,922	0,473	FALSE
CHR1	72711749	CHR1:72711749	SSF x LoA	0,281	0,224	FALSE
CHR1	72711791	CHR1:72711791	SSF x LoA	0,001	0,012	FALSE
CHR1	72711792	CHR1:72711792	SSF x LoA	0,302	0,235	FALSE
CHR1	72743075	CHR1:72743075	SSF x LoA	0,713	0,400	FALSE
CHR1	72743132	CHR1:72743132	SSF x LoA	0,721	0,402	FALSE
CHR1	72752332	CHR1:72752332	SSF x LoA	1,664	0,705	FALSE
CHR1	72752368	CHR1:72752368	SSF x LoA	1,729	0,725	FALSE
CHR1	72752536	CHR1:72752536	SSF x LoA	0,041	0,076	FALSE
CHR1	72752608	CHR1:72752608	SSF x LoA	0,472	0,308	FALSE
CHR1	72755031	CHR1:72755031	SSF x LoA	0,081	0,110	FALSE
CHR1	72755033	CHR1:72755033	SSF x LoA	0,065	0,098	FALSE
CHR1	72755070	CHR1:72755070	SSF x LoA	0,183	0,174	FALSE
CHR1	72755076	CHR1:72755076	SSF x LoA	0,007	0,031	FALSE
CHR1	72755211	CHR1:72755211	SSF x LoA	6,998	2,088	TRUE
CHR1	72755327	CHR1:72755327	SSF x LoA	0,210	0,189	FALSE
CHR1	72755333	CHR1:72755333	SSF x LoA	2,682	0,994	FALSE
CHR1	72755348	CHR1:72755348	SSF x LoA	0,299	0,233	FALSE
CHR1	72765828	CHR1:72765828	SSF x LoA	0,600	0,358	FALSE
CHR1	72766114	CHR1:72766114	SSF x LoA	0,119	0,137	FALSE
CHR1	72768631	CHR1:72768631	SSF x LoA	0,831	0,441	FALSE
CHR1	72789735	CHR1:72789735	SSF x LoA	0,042	0,077	FALSE
CHR1	72789774	CHR1:72789774	SSF x LoA	0,004	0,021	FALSE
CHR1	72789780	CHR1:72789780	SSF x LoA	0,313	0,240	FALSE
CHR1	72789782	CHR1:72789782	SSF x LoA	0,016	0,046	FALSE
CHR1	72789879	CHR1:72789879	SSF x LoA	0,424	0,288	FALSE
CHR1	72789911	CHR1:72789911	SSF x LoA	0,746	0,411	FALSE
CHR1	72789921	CHR1:72789921	SSF x LoA	0,352	0,257	FALSE

CHR1	72789971	CHR1:72789971	SSF x LoA	0,042	0,077	FALSE
CHR1	72789986	CHR1:72789986	SSF x LoA	0,051	0,086	FALSE
CHR1	72789998	CHR1:72789998	SSF x LoA	0,650	0,377	FALSE
CHR1	72792777	CHR1:72792777	SSF x LoA	2,166	0,850	FALSE
CHR1	72792892	CHR1:72792892	SSF x LoA	0,302	0,235	FALSE
CHR1	72792957	CHR1:72792957	SSF x LoA	0,188	0,177	FALSE
CHR1	72792974	CHR1:72792974	SSF x LoA	0,077	0,107	FALSE
CHR1	72793001	CHR1:72793001	SSF x LoA	2,232	0,869	FALSE
CHR1	72793043	CHR1:72793043	SSF x LoA	0,035	0,070	FALSE
CHR1	72793122	CHR1:72793122	SSF x LoA	0,232	0,201	FALSE
CHR1	72801902	CHR1:72801902	SSF x LoA	0,009	0,035	FALSE
CHR1	72801928	CHR1:72801928	SSF x LoA	0,368	0,264	FALSE
CHR1	72803344	CHR1:72803344	SSF x LoA	1,987	0,800	FALSE
CHR1	72803353	CHR1:72803353	SSF x LoA	0,412	0,283	FALSE
CHR1	72803386	CHR1:72803386	SSF x LoA	0,171	0,168	FALSE
CHR1	72803395	CHR1:72803395	SSF x LoA	0,126	0,141	FALSE
CHR1	72803503	CHR1:72803503	SSF x LoA	0,156	0,159	FALSE
CHR1	72803650	CHR1:72803650	SSF x LoA	0,204	0,186	FALSE
CHR1	7280920	CHR1:7280920	SSF x LoA	0,404	0,280	FALSE
CHR1	7280925	CHR1:7280925	SSF x LoA	0,922	0,472	FALSE
CHR1	7280962	CHR1:7280962	SSF x LoA	3,990	1,339	FALSE
CHR1	72809723	CHR1:72809723	SSF x LoA	0,526	0,330	FALSE
CHR1	72809751	CHR1:72809751	SSF x LoA	5,833	1,803	FALSE
CHR1	72809752	CHR1:72809752	SSF x LoA	5,553	1,734	FALSE
CHR1	72809763	CHR1:72809763	SSF x LoA	1,651	0,701	FALSE
CHR1	7281002	CHR1:7281002	SSF x LoA	0,309	0,238	FALSE
CHR1	7281109	CHR1:7281109	SSF x LoA	2,473	0,936	FALSE
CHR1	7281145	CHR1:7281145	SSF x LoA	3,160	1,122	FALSE
CHR1	72840118	CHR1:72840118	SSF x LoA	0,188	0,177	FALSE
CHR1	72840133	CHR1:72840133	SSF x LoA	0,509	0,323	FALSE
CHR1	72840170	CHR1:72840170	SSF x LoA	0,001	0,012	FALSE
CHR1	72840180	CHR1:72840180	SSF x LoA	0,001	0,011	FALSE
CHR1	72840199	CHR1:72840199	SSF x LoA	0,134	0,146	FALSE
CHR1	72840206	CHR1:72840206	SSF x LoA	0,040	0,075	FALSE
CHR1	72840247	CHR1:72840247	SSF x LoA	0,364	0,263	FALSE
CHR1	72840327	CHR1:72840327	SSF x LoA	0,105	0,127	FALSE
CHR1	72840330	CHR1:72840330	SSF x LoA	0,000	0,000	FALSE
CHR1	72840332	CHR1:72840332	SSF x LoA	0,339	0,252	FALSE
CHR1	72840335	CHR1:72840335	SSF x LoA	0,012	0,039	FALSE
CHR1	72840349	CHR1:72840349	SSF x LoA	4,403	1,445	FALSE
CHR1	72845111	CHR1:72845111	SSF x LoA	0,753	0,414	FALSE
CHR1	72845133	CHR1:72845133	SSF x LoA	0,190	0,178	FALSE
CHR1	72845134	CHR1:72845134	SSF x LoA	0,307	0,237	FALSE
CHR1	72845193	CHR1:72845193	SSF x LoA	0,723	0,403	FALSE
CHR1	72845203	CHR1:72845203	SSF x LoA	0,001	0,010	FALSE
CHR1	72845207	CHR1:72845207	SSF x LoA	0,479	0,311	FALSE
CHR1	72845213	CHR1:72845213	SSF x LoA	0,085	0,114	FALSE
CHR1	72845218	CHR1:72845218	SSF x LoA	1,140	0,544	FALSE
CHR1	72845226	CHR1:72845226	SSF x LoA	0,632	0,370	FALSE
CHR1	72845229	CHR1:72845229	SSF x LoA	0,052	0,087	FALSE
CHR1	72848434	CHR1:72848434	SSF x LoA	0,051	0,086	FALSE
CHR1	72848442	CHR1:72848442	SSF x LoA	0,168	0,166	FALSE
CHR1	72848459	CHR1:72848459	SSF x LoA	0,193	0,180	FALSE

CHR1	72848644	CHR1:72848644	SSF x LoA	1,713	0,720	FALSE
CHR1	72858593	CHR1:72858593	SSF x LoA	0,172	0,168	FALSE
CHR1	72858611	CHR1:72858611	SSF x LoA	0,016	0,046	FALSE
CHR1	72858621	CHR1:72858621	SSF x LoA	0,088	0,116	FALSE
CHR1	72858655	CHR1:72858655	SSF x LoA	0,002	0,015	FALSE
CHR1	72868031	CHR1:72868031	SSF x LoA	7,955	2,319	TRUE
CHR1	72868059	CHR1:72868059	SSF x LoA	0,002	0,017	FALSE
CHR1	72868082	CHR1:72868082	SSF x LoA	0,051	0,085	FALSE
CHR1	72868083	CHR1:72868083	SSF x LoA	0,941	0,479	FALSE
CHR1	72868095	CHR1:72868095	SSF x LoA	0,027	0,061	FALSE
CHR1	72868136	CHR1:72868136	SSF x LoA	0,476	0,309	FALSE
CHR1	72868138	CHR1:72868138	SSF x LoA	0,215	0,192	FALSE
CHR1	72868147	CHR1:72868147	SSF x LoA	0,132	0,145	FALSE
CHR1	72868155	CHR1:72868155	SSF x LoA	0,001	0,010	FALSE
CHR1	72881453	CHR1:72881453	SSF x LoA	4,143	1,379	FALSE
CHR1	72881597	CHR1:72881597	SSF x LoA	0,055	0,089	FALSE
CHR1	72881598	CHR1:72881598	SSF x LoA	0,129	0,143	FALSE
CHR1	72881640	CHR1:72881640	SSF x LoA	1,824	0,752	FALSE
CHR1	72889501	CHR1:72889501	SSF x LoA	1,048	0,514	FALSE
CHR1	72889510	CHR1:72889510	SSF x LoA	0,215	0,192	FALSE
CHR1	72889670	CHR1:72889670	SSF x LoA	1,225	0,571	FALSE
CHR1	72892888	CHR1:72892888	SSF x LoA	7,234	2,145	TRUE
CHR1	72892979	CHR1:72892979	SSF x LoA	2,185	0,856	FALSE
CHR1	72892984	CHR1:72892984	SSF x LoA	0,356	0,259	FALSE
CHR1	72893001	CHR1:72893001	SSF x LoA	0,128	0,142	FALSE
CHR1	72893024	CHR1:72893024	SSF x LoA	0,802	0,431	FALSE
CHR1	72904179	CHR1:72904179	SSF x LoA	1,031	0,509	FALSE
CHR1	72904229	CHR1:72904229	SSF x LoA	0,061	0,094	FALSE
CHR1	72904346	CHR1:72904346	SSF x LoA	0,061	0,094	FALSE
CHR1	72904354	CHR1:72904354	SSF x LoA	0,199	0,184	FALSE
CHR1	72904357	CHR1:72904357	SSF x LoA	0,393	0,275	FALSE
CHR1	72904370	CHR1:72904370	SSF x LoA	0,038	0,073	FALSE
CHR1	72904378	CHR1:72904378	SSF x LoA	0,645	0,375	FALSE
CHR1	72911091	CHR1:72911091	SSF x LoA	0,754	0,414	FALSE
CHR1	72911120	CHR1:72911120	SSF x LoA	0,396	0,276	FALSE
CHR1	72911176	CHR1:72911176	SSF x LoA	0,003	0,018	FALSE
CHR1	72911227	CHR1:72911227	SSF x LoA	2,779	1,020	FALSE
CHR1	72911398	CHR1:72911398	SSF x LoA	1,476	0,649	FALSE
CHR1	72911505	CHR1:72911505	SSF x LoA	0,043	0,078	FALSE
CHR1	72915000	CHR1:72915000	SSF x LoA	1,829	0,754	FALSE
CHR1	72915015	CHR1:72915015	SSF x LoA	0,634	0,371	FALSE
CHR1	72915029	CHR1:72915029	SSF x LoA	0,384	0,271	FALSE
CHR1	72915040	CHR1:72915040	SSF x LoA	5,888	1,817	FALSE
CHR1	72915992	CHR1:72915992	SSF x LoA	0,003	0,020	FALSE
CHR1	72916001	CHR1:72916001	SSF x LoA	0,008	0,032	FALSE
CHR1	72916042	CHR1:72916042	SSF x LoA	0,413	0,284	FALSE
CHR1	72916087	CHR1:72916087	SSF x LoA	0,977	0,491	FALSE
CHR1	72917242	CHR1:72917242	SSF x LoA	1,043	0,513	FALSE
CHR1	72918643	CHR1:72918643	SSF x LoA	0,135	0,147	FALSE
CHR1	72921922	CHR1:72921922	SSF x LoA	0,195	0,181	FALSE
CHR1	72922183	CHR1:72922183	SSF x LoA	0,336	0,250	FALSE
CHR1	72923957	CHR1:72923957	SSF x LoA	1,579	0,680	FALSE
CHR1	72924058	CHR1:72924058	SSF x LoA	0,000	0,002	FALSE

CHR1	72928212	CHR1:72928212	SSF x LoA	6,096	1,868	TRUE
CHR1	72932049	CHR1:72932049	SSF x LoA	0,027	0,061	FALSE
CHR1	72932216	CHR1:72932216	SSF x LoA	0,977	0,491	FALSE
CHR1	7293527	CHR1:7293527	SSF x LoA	0,549	0,338	FALSE
CHR1	7293799	CHR1:7293799	SSF x LoA	1,829	0,754	FALSE
CHR1	72939130	CHR1:72939130	SSF x LoA	0,661	0,381	FALSE
CHR1	72939265	CHR1:72939265	SSF x LoA	0,669	0,384	FALSE
CHR1	72939291	CHR1:72939291	SSF x LoA	0,459	0,303	FALSE
CHR1	72939308	CHR1:72939308	SSF x LoA	0,440	0,295	FALSE
CHR1	72939309	CHR1:72939309	SSF x LoA	2,458	0,932	FALSE
CHR1	72939350	CHR1:72939350	SSF x LoA	0,381	0,270	FALSE
CHR1	72960409	CHR1:72960409	SSF x LoA	0,001	0,010	FALSE
CHR1	72960429	CHR1:72960429	SSF x LoA	0,000	0,005	FALSE
CHR1	72960642	CHR1:72960642	SSF x LoA	0,019	0,051	FALSE
CHR1	72960675	CHR1:72960675	SSF x LoA	0,014	0,043	FALSE
CHR1	72960696	CHR1:72960696	SSF x LoA	0,108	0,130	FALSE
CHR1	72960699	CHR1:72960699	SSF x LoA	0,604	0,359	FALSE
CHR1	72960753	CHR1:72960753	SSF x LoA	0,020	0,051	FALSE
CHR1	72990146	CHR1:72990146	SSF x LoA	0,175	0,170	FALSE
CHR1	72990230	CHR1:72990230	SSF x LoA	0,539	0,334	FALSE
CHR1	72990240	CHR1:72990240	SSF x LoA	2,722	1,004	FALSE
CHR1	72995729	CHR1:72995729	SSF x LoA	1,379	0,619	FALSE
CHR1	72995780	CHR1:72995780	SSF x LoA	0,967	0,488	FALSE
CHR1	72995821	CHR1:72995821	SSF x LoA	2,875	1,046	FALSE
CHR1	72995853	CHR1:72995853	SSF x LoA	0,147	0,154	FALSE
CHR1	72995860	CHR1:72995860	SSF x LoA	0,160	0,162	FALSE
CHR1	72995954	CHR1:72995954	SSF x LoA	0,002	0,016	FALSE
CHR1	72995966	CHR1:72995966	SSF x LoA	0,006	0,027	FALSE
CHR1	73006505	CHR1:73006505	SSF x LoA	0,000	0,001	FALSE
CHR1	73006527	CHR1:73006527	SSF x LoA	0,362	0,262	FALSE
CHR1	73006528	CHR1:73006528	SSF x LoA	0,190	0,179	FALSE
CHR1	73006529	CHR1:73006529	SSF x LoA	0,166	0,165	FALSE
CHR1	73006619	CHR1:73006619	SSF x LoA	1,620	0,692	FALSE
CHR1	7300736	CHR1:7300736	SSF x LoA	0,204	0,186	FALSE
CHR1	7300745	CHR1:7300745	SSF x LoA	0,838	0,444	FALSE
CHR1	7300758	CHR1:7300758	SSF x LoA	0,898	0,464	FALSE
CHR1	7300829	CHR1:7300829	SSF x LoA	0,299	0,233	FALSE
CHR1	73013271	CHR1:73013271	SSF x LoA	0,188	0,177	FALSE
CHR1	73013298	CHR1:73013298	SSF x LoA	0,340	0,252	FALSE
CHR1	73013301	CHR1:73013301	SSF x LoA	0,975	0,490	FALSE
CHR1	73013347	CHR1:73013347	SSF x LoA	0,768	0,419	FALSE
CHR1	73014368	CHR1:73014368	SSF x LoA	0,209	0,189	FALSE
CHR1	73014432	CHR1:73014432	SSF x LoA	0,071	0,102	FALSE
CHR1	73014440	CHR1:73014440	SSF x LoA	0,025	0,059	FALSE
CHR1	730211	CHR1:730211	SSF x LoA	0,116	0,134	FALSE
CHR1	73024403	CHR1:73024403	SSF x LoA	2,342	0,900	FALSE
CHR1	73024432	CHR1:73024432	SSF x LoA	0,761	0,417	FALSE
CHR1	73024438	CHR1:73024438	SSF x LoA	0,116	0,134	FALSE
CHR1	73024470	CHR1:73024470	SSF x LoA	0,613	0,363	FALSE
CHR1	73025058	CHR1:73025058	SSF x LoA	0,005	0,026	FALSE
CHR1	73025075	CHR1:73025075	SSF x LoA	1,699	0,716	FALSE
CHR1	73025080	CHR1:73025080	SSF x LoA	1,918	0,780	FALSE
CHR1	73025099	CHR1:73025099	SSF x LoA	1,617	0,691	FALSE

CHR1	73025104	CHR1:73025104	SSF x LoA	1,990	0,800	FALSE
CHR1	73025105	CHR1:73025105	SSF x LoA	2,739	1,009	FALSE
CHR1	73025111	CHR1:73025111	SSF x LoA	0,806	0,433	FALSE
CHR1	73025123	CHR1:73025123	SSF x LoA	1,523	0,663	FALSE
CHR1	7303336	CHR1:7303336	SSF x LoA	0,100	0,124	FALSE
CHR1	73033429	CHR1:73033429	SSF x LoA	0,202	0,185	FALSE
CHR1	73033563	CHR1:73033563	SSF x LoA	0,928	0,474	FALSE
CHR1	73033741	CHR1:73033741	SSF x LoA	0,574	0,348	FALSE
CHR1	73038069	CHR1:73038069	SSF x LoA	0,049	0,084	FALSE
CHR1	73038140	CHR1:73038140	SSF x LoA	0,000	0,007	FALSE
CHR1	73038148	CHR1:73038148	SSF x LoA	4,129	1,375	FALSE
CHR1	73038214	CHR1:73038214	SSF x LoA	0,246	0,207	FALSE
CHR1	73038256	CHR1:73038256	SSF x LoA	0,213	0,191	FALSE
CHR1	73038532	CHR1:73038532	SSF x LoA	0,633	0,370	FALSE
CHR1	73038604	CHR1:73038604	SSF x LoA	0,848	0,447	FALSE
CHR1	73042367	CHR1:73042367	SSF x LoA	0,132	0,145	FALSE
CHR1	73043092	CHR1:73043092	SSF x LoA	1,255	0,581	FALSE
CHR1	73043127	CHR1:73043127	SSF x LoA	0,188	0,178	FALSE
CHR1	73043129	CHR1:73043129	SSF x LoA	0,567	0,345	FALSE
CHR1	73043130	CHR1:73043130	SSF x LoA	4,296	1,418	FALSE
CHR1	73043183	CHR1:73043183	SSF x LoA	0,874	0,456	FALSE
CHR1	73070015	CHR1:73070015	SSF x LoA	1,384	0,621	FALSE
CHR1	73070158	CHR1:73070158	SSF x LoA	0,004	0,023	FALSE
CHR1	73075062	CHR1:73075062	SSF x LoA	0,010	0,035	FALSE
CHR1	73075065	CHR1:73075065	SSF x LoA	1,261	0,583	FALSE
CHR1	73075078	CHR1:73075078	SSF x LoA	0,760	0,416	FALSE
CHR1	73075086	CHR1:73075086	SSF x LoA	0,749	0,412	FALSE
CHR1	73075104	CHR1:73075104	SSF x LoA	4,205	1,395	FALSE
CHR1	73075151	CHR1:73075151	SSF x LoA	1,045	0,513	FALSE
CHR1	73083273	CHR1:73083273	SSF x LoA	1,209	0,566	FALSE
CHR1	73083452	CHR1:73083452	SSF x LoA	1,193	0,561	FALSE
CHR1	7309344	CHR1:7309344	SSF x LoA	1,256	0,581	FALSE
CHR1	73094127	CHR1:73094127	SSF x LoA	1,040	0,512	FALSE
CHR1	73094194	CHR1:73094194	SSF x LoA	0,009	0,034	FALSE
CHR1	73094210	CHR1:73094210	SSF x LoA	2,464	0,934	FALSE
CHR1	73094261	CHR1:73094261	SSF x LoA	0,000	0,001	FALSE
CHR1	73094263	CHR1:73094263	SSF x LoA	0,625	0,367	FALSE
CHR1	73097114	CHR1:73097114	SSF x LoA	0,125	0,141	FALSE
CHR1	73097129	CHR1:73097129	SSF x LoA	2,314	0,892	FALSE
CHR1	73098713	CHR1:73098713	SSF x LoA	0,060	0,093	FALSE
CHR1	73098726	CHR1:73098726	SSF x LoA	0,534	0,333	FALSE
CHR1	73098828	CHR1:73098828	SSF x LoA	2,738	1,009	FALSE
CHR1	73098840	CHR1:73098840	SSF x LoA	0,327	0,246	FALSE
CHR1	73098936	CHR1:73098936	SSF x LoA	0,643	0,374	FALSE
CHR1	73098985	CHR1:73098985	SSF x LoA	0,593	0,355	FALSE
CHR1	73099049	CHR1:73099049	SSF x LoA	0,364	0,263	FALSE
CHR1	73105173	CHR1:73105173	SSF x LoA	0,000	0,001	FALSE
CHR1	73105328	CHR1:73105328	SSF x LoA	2,124	0,838	FALSE
CHR1	73114866	CHR1:73114866	SSF x LoA	0,045	0,080	FALSE
CHR1	73115097	CHR1:73115097	SSF x LoA	0,285	0,227	FALSE
CHR1	73115103	CHR1:73115103	SSF x LoA	1,291	0,592	FALSE
CHR1	73116716	CHR1:73116716	SSF x LoA	0,452	0,300	FALSE
CHR1	73116728	CHR1:73116728	SSF x LoA	0,229	0,199	FALSE

CHR1	73116869	CHR1:73116869	SSF x LoA	7,485	2,206	TRUE
CHR1	73116888	CHR1:73116888	SSF x LoA	4,600	1,495	FALSE
CHR1	73117847	CHR1:73117847	SSF x LoA	2,618	0,976	FALSE
CHR1	73117853	CHR1:73117853	SSF x LoA	0,021	0,053	FALSE
CHR1	73117880	CHR1:73117880	SSF x LoA	0,047	0,082	FALSE
CHR1	73117958	CHR1:73117958	SSF x LoA	2,825	1,032	FALSE
CHR1	73119660	CHR1:73119660	SSF x LoA	5,221	1,651	FALSE
CHR1	73119672	CHR1:73119672	SSF x LoA	0,044	0,079	FALSE
CHR1	73119686	CHR1:73119686	SSF x LoA	1,300	0,595	FALSE
CHR1	73119708	CHR1:73119708	SSF x LoA	1,156	0,549	FALSE
CHR1	73119801	CHR1:73119801	SSF x LoA	1,417	0,631	FALSE
CHR1	73119943	CHR1:73119943	SSF x LoA	0,043	0,078	FALSE
CHR1	73119945	CHR1:73119945	SSF x LoA	0,084	0,112	FALSE
CHR1	73132798	CHR1:73132798	SSF x LoA	0,525	0,329	FALSE
CHR1	73135233	CHR1:73135233	SSF x LoA	0,423	0,288	FALSE
CHR1	73135329	CHR1:73135329	SSF x LoA	0,384	0,271	FALSE
CHR1	73135436	CHR1:73135436	SSF x LoA	0,920	0,472	FALSE
CHR1	73135495	CHR1:73135495	SSF x LoA	0,072	0,103	FALSE
CHR1	73139608	CHR1:73139608	SSF x LoA	0,000	0,002	FALSE
CHR1	73139774	CHR1:73139774	SSF x LoA	1,222	0,570	FALSE
CHR1	73139854	CHR1:73139854	SSF x LoA	0,478	0,310	FALSE
CHR1	73139868	CHR1:73139868	SSF x LoA	0,236	0,203	FALSE
CHR1	73150833	CHR1:73150833	SSF x LoA	0,113	0,133	FALSE
CHR1	73150877	CHR1:73150877	SSF x LoA	1,213	0,567	FALSE
CHR1	73150885	CHR1:73150885	SSF x LoA	5,272	1,664	FALSE
CHR1	73150917	CHR1:73150917	SSF x LoA	1,131	0,541	FALSE
CHR1	73150958	CHR1:73150958	SSF x LoA	0,228	0,199	FALSE
CHR1	73150974	CHR1:73150974	SSF x LoA	0,000	0,001	FALSE
CHR1	73163262	CHR1:73163262	SSF x LoA	1,260	0,582	FALSE
CHR1	73163273	CHR1:73163273	SSF x LoA	0,145	0,153	FALSE
CHR1	73163281	CHR1:73163281	SSF x LoA	0,883	0,459	FALSE
CHR1	73163315	CHR1:73163315	SSF x LoA	0,046	0,081	FALSE
CHR1	73163388	CHR1:73163388	SSF x LoA	0,150	0,156	FALSE
CHR1	73163406	CHR1:73163406	SSF x LoA	5,573	1,739	FALSE
CHR1	73163460	CHR1:73163460	SSF x LoA	0,017	0,047	FALSE
CHR1	73165570	CHR1:73165570	SSF x LoA	1,928	0,782	FALSE
CHR1	73165575	CHR1:73165575	SSF x LoA	0,575	0,349	FALSE
CHR1	73165608	CHR1:73165608	SSF x LoA	0,459	0,303	FALSE
CHR1	73172215	CHR1:73172215	SSF x LoA	2,091	0,829	FALSE
CHR1	73172429	CHR1:73172429	SSF x LoA	0,045	0,080	FALSE
CHR1	73175392	CHR1:73175392	SSF x LoA	0,378	0,269	FALSE
CHR1	73175439	CHR1:73175439	SSF x LoA	0,149	0,155	FALSE
CHR1	73175611	CHR1:73175611	SSF x LoA	0,151	0,156	FALSE
CHR1	73178415	CHR1:73178415	SSF x LoA	0,005	0,026	FALSE
CHR1	73181704	CHR1:73181704	SSF x LoA	1,013	0,503	FALSE
CHR1	73181760	CHR1:73181760	SSF x LoA	0,500	0,319	FALSE
CHR1	73181794	CHR1:73181794	SSF x LoA	2,355	0,904	FALSE
CHR1	73181941	CHR1:73181941	SSF x LoA	2,137	0,842	FALSE
CHR1	73183773	CHR1:73183773	SSF x LoA	0,764	0,418	FALSE
CHR1	73185381	CHR1:73185381	SSF x LoA	0,037	0,072	FALSE
CHR1	73185516	CHR1:73185516	SSF x LoA	0,078	0,108	FALSE
CHR1	73185618	CHR1:73185618	SSF x LoA	0,011	0,037	FALSE
CHR1	73185756	CHR1:73185756	SSF x LoA	0,200	0,184	FALSE

CHR1	73188288	CHR1:73188288	SSF x LoA	3,501	1,212	FALSE
CHR1	73191959	CHR1:73191959	SSF x LoA	0,028	0,062	FALSE
CHR1	73194887	CHR1:73194887	SSF x LoA	2,044	0,816	FALSE
CHR1	73194948	CHR1:73194948	SSF x LoA	0,225	0,197	FALSE
CHR1	73194972	CHR1:73194972	SSF x LoA	1,486	0,652	FALSE
CHR1	73195137	CHR1:73195137	SSF x LoA	0,299	0,233	FALSE
CHR1	73198194	CHR1:73198194	SSF x LoA	0,891	0,462	FALSE
CHR1	73198215	CHR1:73198215	SSF x LoA	0,327	0,246	FALSE
CHR1	73203040	CHR1:73203040	SSF x LoA	0,176	0,171	FALSE
CHR1	73207517	CHR1:73207517	SSF x LoA	2,365	0,906	FALSE
CHR1	73207547	CHR1:73207547	SSF x LoA	0,059	0,092	FALSE
CHR1	73207564	CHR1:73207564	SSF x LoA	0,003	0,020	FALSE
CHR1	73207568	CHR1:73207568	SSF x LoA	0,124	0,140	FALSE
CHR1	73207598	CHR1:73207598	SSF x LoA	0,981	0,492	FALSE
CHR1	73207655	CHR1:73207655	SSF x LoA	0,309	0,238	FALSE
CHR1	73207664	CHR1:73207664	SSF x LoA	0,085	0,113	FALSE
CHR1	73209835	CHR1:73209835	SSF x LoA	0,006	0,027	FALSE
CHR1	73209946	CHR1:73209946	SSF x LoA	0,163	0,163	FALSE
CHR1	73210174	CHR1:73210174	SSF x LoA	0,082	0,111	FALSE
CHR1	73216397	CHR1:73216397	SSF x LoA	0,013	0,042	FALSE
CHR1	73216400	CHR1:73216400	SSF x LoA	1,166	0,553	FALSE
CHR1	73216657	CHR1:73216657	SSF x LoA	2,311	0,891	FALSE
CHR1	73216726	CHR1:73216726	SSF x LoA	0,036	0,071	FALSE
CHR1	73216741	CHR1:73216741	SSF x LoA	1,649	0,701	FALSE
CHR1	73216783	CHR1:73216783	SSF x LoA	2,008	0,806	FALSE
CHR1	73221242	CHR1:73221242	SSF x LoA	5,609	1,748	FALSE
CHR1	73221458	CHR1:73221458	SSF x LoA	0,002	0,016	FALSE
CHR1	73221470	CHR1:73221470	SSF x LoA	0,011	0,038	FALSE
CHR1	73221484	CHR1:73221484	SSF x LoA	0,626	0,368	FALSE
CHR1	73229267	CHR1:73229267	SSF x LoA	0,226	0,197	FALSE
CHR1	73229293	CHR1:73229293	SSF x LoA	0,006	0,028	FALSE
CHR1	73229299	CHR1:73229299	SSF x LoA	1,372	0,617	FALSE
CHR1	73229304	CHR1:73229304	SSF x LoA	0,086	0,114	FALSE
CHR1	73229305	CHR1:73229305	SSF x LoA	0,020	0,052	FALSE
CHR1	73229317	CHR1:73229317	SSF x LoA	1,767	0,736	FALSE
CHR1	73229319	CHR1:73229319	SSF x LoA	0,000	0,001	FALSE
CHR1	73229329	CHR1:73229329	SSF x LoA	3,108	1,108	FALSE
CHR1	73229334	CHR1:73229334	SSF x LoA	1,742	0,728	FALSE
CHR1	73229336	CHR1:73229336	SSF x LoA	0,018	0,049	FALSE
CHR1	73242080	CHR1:73242080	SSF x LoA	5,692	1,768	FALSE
CHR1	73242130	CHR1:73242130	SSF x LoA	1,164	0,552	FALSE
CHR1	73242160	CHR1:73242160	SSF x LoA	0,442	0,296	FALSE
CHR1	73242200	CHR1:73242200	SSF x LoA	2,221	0,866	FALSE
CHR1	73242215	CHR1:73242215	SSF x LoA	0,776	0,422	FALSE
CHR1	73249606	CHR1:73249606	SSF x LoA	0,072	0,103	FALSE
CHR1	73251650	CHR1:73251650	SSF x LoA	1,020	0,505	FALSE
CHR1	73251667	CHR1:73251667	SSF x LoA	0,002	0,016	FALSE
CHR1	73251670	CHR1:73251670	SSF x LoA	0,005	0,026	FALSE
CHR1	73252777	CHR1:73252777	SSF x LoA	0,004	0,023	FALSE
CHR1	73252778	CHR1:73252778	SSF x LoA	0,163	0,164	FALSE
CHR1	73252780	CHR1:73252780	SSF x LoA	0,115	0,134	FALSE
CHR1	73252782	CHR1:73252782	SSF x LoA	0,295	0,231	FALSE
CHR1	73266071	CHR1:73266071	SSF x LoA	0,002	0,016	FALSE

CHR1	73266079	CHR1:73266079	SSF x LoA	0,021	0,053	FALSE
CHR1	73266092	CHR1:73266092	SSF x LoA	0,155	0,159	FALSE
CHR1	73266114	CHR1:73266114	SSF x LoA	0,246	0,208	FALSE
CHR1	73266175	CHR1:73266175	SSF x LoA	0,280	0,224	FALSE
CHR1	73267584	CHR1:73267584	SSF x LoA	0,126	0,141	FALSE
CHR1	73267607	CHR1:73267607	SSF x LoA	1,107	0,533	FALSE
CHR1	73272713	CHR1:73272713	SSF x LoA	0,242	0,206	FALSE
CHR1	73276663	CHR1:73276663	SSF x LoA	0,045	0,080	FALSE
CHR1	73277326	CHR1:73277326	SSF x LoA	0,453	0,300	FALSE
CHR1	73289941	CHR1:73289941	SSF x LoA	3,531	1,220	FALSE
CHR1	73289954	CHR1:73289954	SSF x LoA	2,806	1,027	FALSE
CHR1	73289955	CHR1:73289955	SSF x LoA	3,069	1,098	FALSE
CHR1	73289980	CHR1:73289980	SSF x LoA	0,985	0,493	FALSE
CHR1	73297681	CHR1:73297681	SSF x LoA	0,127	0,142	FALSE
CHR1	73303737	CHR1:73303737	SSF x LoA	0,212	0,190	FALSE
CHR1	73303788	CHR1:73303788	SSF x LoA	0,616	0,364	FALSE
CHR1	73303805	CHR1:73303805	SSF x LoA	0,022	0,055	FALSE
CHR1	73303945	CHR1:73303945	SSF x LoA	0,001	0,012	FALSE
CHR1	73303949	CHR1:73303949	SSF x LoA	0,937	0,477	FALSE
CHR1	73304022	CHR1:73304022	SSF x LoA	0,157	0,160	FALSE
CHR1	73305649	CHR1:73305649	SSF x LoA	0,707	0,397	FALSE
CHR1	73307901	CHR1:73307901	SSF x LoA	0,167	0,166	FALSE
CHR1	73307948	CHR1:73307948	SSF x LoA	1,328	0,604	FALSE
CHR1	73308263	CHR1:73308263	SSF x LoA	2,166	0,850	FALSE
CHR1	73308268	CHR1:73308268	SSF x LoA	0,947	0,481	FALSE
CHR1	73311575	CHR1:73311575	SSF x LoA	1,254	0,580	FALSE
CHR1	73311577	CHR1:73311577	SSF x LoA	0,026	0,059	FALSE
CHR1	73311634	CHR1:73311634	SSF x LoA	0,013	0,042	FALSE
CHR1	73311692	CHR1:73311692	SSF x LoA	0,951	0,482	FALSE
CHR1	73311734	CHR1:73311734	SSF x LoA	0,010	0,036	FALSE
CHR1	73311747	CHR1:73311747	SSF x LoA	0,332	0,248	FALSE
CHR1	73311775	CHR1:73311775	SSF x LoA	0,411	0,283	FALSE
CHR1	73324529	CHR1:73324529	SSF x LoA	0,528	0,330	FALSE
CHR1	73324645	CHR1:73324645	SSF x LoA	0,304	0,236	FALSE
CHR1	73324647	CHR1:73324647	SSF x LoA	0,000	0,001	FALSE
CHR1	73324652	CHR1:73324652	SSF x LoA	0,088	0,115	FALSE
CHR1	73324655	CHR1:73324655	SSF x LoA	0,140	0,150	FALSE
CHR1	73324690	CHR1:73324690	SSF x LoA	1,096	0,530	FALSE
CHR1	73324695	CHR1:73324695	SSF x LoA	1,640	0,698	FALSE
CHR1	73324765	CHR1:73324765	SSF x LoA	0,140	0,150	FALSE
CHR1	73324787	CHR1:73324787	SSF x LoA	0,464	0,305	FALSE
CHR1	73324853	CHR1:73324853	SSF x LoA	0,292	0,230	FALSE
CHR1	73339514	CHR1:73339514	SSF x LoA	0,643	0,374	FALSE
CHR1	73339544	CHR1:73339544	SSF x LoA	0,179	0,173	FALSE
CHR1	73339547	CHR1:73339547	SSF x LoA	2,877	1,046	FALSE
CHR1	73339566	CHR1:73339566	SSF x LoA	2,832	1,034	FALSE
CHR1	73339567	CHR1:73339567	SSF x LoA	0,027	0,061	FALSE
CHR1	73339714	CHR1:73339714	SSF x LoA	0,079	0,108	FALSE
CHR1	73339789	CHR1:73339789	SSF x LoA	0,033	0,067	FALSE
CHR1	73339793	CHR1:73339793	SSF x LoA	0,008	0,031	FALSE
CHR1	73339805	CHR1:73339805	SSF x LoA	0,960	0,485	FALSE
CHR1	73342358	CHR1:73342358	SSF x LoA	1,680	0,710	FALSE
CHR1	73345877	CHR1:73345877	SSF x LoA	0,034	0,069	FALSE

CHR1	73345911	CHR1:73345911	SSF x LoA	0,763	0,417	FALSE
CHR1	73345927	CHR1:73345927	SSF x LoA	0,007	0,030	FALSE
CHR1	73345943	CHR1:73345943	SSF x LoA	0,003	0,020	FALSE
CHR1	73345944	CHR1:73345944	SSF x LoA	0,915	0,470	FALSE
CHR1	73345947	CHR1:73345947	SSF x LoA	0,012	0,040	FALSE
CHR1	73345951	CHR1:73345951	SSF x LoA	0,061	0,094	FALSE
CHR1	73346032	CHR1:73346032	SSF x LoA	0,016	0,045	FALSE
CHR1	73346056	CHR1:73346056	SSF x LoA	0,359	0,260	FALSE
CHR1	73346108	CHR1:73346108	SSF x LoA	0,054	0,088	FALSE
CHR1	73346115	CHR1:73346115	SSF x LoA	1,254	0,580	FALSE
CHR1	73346124	CHR1:73346124	SSF x LoA	0,858	0,450	FALSE
CHR1	73351231	CHR1:73351231	SSF x LoA	0,073	0,104	FALSE
CHR1	73351305	CHR1:73351305	SSF x LoA	0,098	0,122	FALSE
CHR1	73351358	CHR1:73351358	SSF x LoA	0,025	0,058	FALSE
CHR1	73351430	CHR1:73351430	SSF x LoA	0,005	0,026	FALSE
CHR1	73351525	CHR1:73351525	SSF x LoA	1,029	0,508	FALSE
CHR1	73351568	CHR1:73351568	SSF x LoA	1,382	0,620	FALSE
CHR1	73351591	CHR1:73351591	SSF x LoA	1,855	0,761	FALSE
CHR1	73352585	CHR1:73352585	SSF x LoA	0,023	0,056	FALSE
CHR1	73360684	CHR1:73360684	SSF x LoA	4,300	1,419	FALSE
CHR1	73363543	CHR1:73363543	SSF x LoA	0,239	0,204	FALSE
CHR1	73363558	CHR1:73363558	SSF x LoA	0,135	0,147	FALSE
CHR1	73363600	CHR1:73363600	SSF x LoA	0,473	0,308	FALSE
CHR1	73363759	CHR1:73363759	SSF x LoA	0,499	0,319	FALSE
CHR1	73365431	CHR1:73365431	SSF x LoA	2,512	0,947	FALSE
CHR1	73365443	CHR1:73365443	SSF x LoA	4,549	1,482	FALSE
CHR1	73365453	CHR1:73365453	SSF x LoA	4,181	1,388	FALSE
CHR1	73365466	CHR1:73365466	SSF x LoA	3,327	1,167	FALSE
CHR1	73365520	CHR1:73365520	SSF x LoA	2,144	0,844	FALSE
CHR1	73365528	CHR1:73365528	SSF x LoA	2,557	0,959	FALSE
CHR1	73365540	CHR1:73365540	SSF x LoA	0,007	0,031	FALSE
CHR1	73365546	CHR1:73365546	SSF x LoA	6,250	1,906	TRUE
CHR1	73365587	CHR1:73365587	SSF x LoA	6,878	2,059	TRUE
CHR1	73365595	CHR1:73365595	SSF x LoA	0,049	0,084	FALSE
CHR1	73365607	CHR1:73365607	SSF x LoA	2,945	1,065	FALSE
CHR1	73365628	CHR1:73365628	SSF x LoA	2,130	0,840	FALSE
CHR1	73365647	CHR1:73365647	SSF x LoA	2,267	0,879	FALSE
CHR1	73365651	CHR1:73365651	SSF x LoA	0,005	0,026	FALSE
CHR1	73365656	CHR1:73365656	SSF x LoA	0,598	0,357	FALSE
CHR1	73365674	CHR1:73365674	SSF x LoA	0,845	0,446	FALSE
CHR1	73365679	CHR1:73365679	SSF x LoA	5,631	1,753	FALSE
CHR1	73370781	CHR1:73370781	SSF x LoA	0,344	0,254	FALSE
CHR1	73370793	CHR1:73370793	SSF x LoA	0,038	0,073	FALSE
CHR1	73370796	CHR1:73370796	SSF x LoA	0,044	0,079	FALSE
CHR1	73370814	CHR1:73370814	SSF x LoA	0,010	0,035	FALSE
CHR1	73373230	CHR1:73373230	SSF x LoA	0,017	0,047	FALSE
CHR1	73373357	CHR1:73373357	SSF x LoA	1,120	0,538	FALSE
CHR1	7337922	CHR1:7337922	SSF x LoA	0,056	0,090	FALSE
CHR1	7338047	CHR1:7338047	SSF x LoA	1,625	0,694	FALSE
CHR1	73381818	CHR1:73381818	SSF x LoA	0,553	0,340	FALSE
CHR1	73381819	CHR1:73381819	SSF x LoA	0,002	0,016	FALSE
CHR1	73381852	CHR1:73381852	SSF x LoA	0,149	0,155	FALSE
CHR1	73381881	CHR1:73381881	SSF x LoA	0,467	0,306	FALSE

CHR1	73381917	CHR1:73381917	SSF x LoA	0,061	0,095	FALSE
CHR1	73381990	CHR1:73381990	SSF x LoA	0,137	0,148	FALSE
CHR1	73381991	CHR1:73381991	SSF x LoA	0,044	0,078	FALSE
CHR1	73382009	CHR1:73382009	SSF x LoA	0,013	0,041	FALSE
CHR1	73382021	CHR1:73382021	SSF x LoA	0,008	0,033	FALSE
CHR1	73382036	CHR1:73382036	SSF x LoA	1,145	0,546	FALSE
CHR1	73382040	CHR1:73382040	SSF x LoA	0,925	0,473	FALSE
CHR1	73388593	CHR1:73388593	SSF x LoA	0,057	0,091	FALSE
CHR1	73388599	CHR1:73388599	SSF x LoA	0,005	0,026	FALSE
CHR1	73388622	CHR1:73388622	SSF x LoA	2,930	1,061	FALSE
CHR1	73388678	CHR1:73388678	SSF x LoA	1,771	0,737	FALSE
CHR1	73388705	CHR1:73388705	SSF x LoA	0,197	0,182	FALSE
CHR1	73388852	CHR1:73388852	SSF x LoA	12,390	3,365	TRUE
CHR1	73388860	CHR1:73388860	SSF x LoA	5,809	1,797	FALSE
CHR1	73389018	CHR1:73389018	SSF x LoA	0,042	0,077	FALSE
CHR1	7339271	CHR1:7339271	SSF x LoA	2,195	0,859	FALSE
CHR1	7339296	CHR1:7339296	SSF x LoA	2,797	1,025	FALSE
CHR1	7339316	CHR1:7339316	SSF x LoA	2,787	1,022	FALSE
CHR1	7339322	CHR1:7339322	SSF x LoA	2,585	0,967	FALSE
CHR1	7339397	CHR1:7339397	SSF x LoA	0,403	0,279	FALSE
CHR1	73395385	CHR1:73395385	SSF x LoA	1,345	0,609	FALSE
CHR1	73395535	CHR1:73395535	SSF x LoA	0,682	0,388	FALSE
CHR1	73395548	CHR1:73395548	SSF x LoA	0,050	0,084	FALSE
CHR1	73395578	CHR1:73395578	SSF x LoA	0,429	0,291	FALSE
CHR1	73396678	CHR1:73396678	SSF x LoA	1,537	0,667	FALSE
CHR1	73396685	CHR1:73396685	SSF x LoA	1,161	0,551	FALSE
CHR1	73396691	CHR1:73396691	SSF x LoA	2,735	1,008	FALSE
CHR1	73396808	CHR1:73396808	SSF x LoA	0,085	0,113	FALSE
CHR1	73397917	CHR1:73397917	SSF x LoA	0,305	0,236	FALSE
CHR1	73399507	CHR1:73399507	SSF x LoA	2,435	0,926	FALSE
CHR1	73403656	CHR1:73403656	SSF x LoA	4,351	1,432	FALSE
CHR1	73403705	CHR1:73403705	SSF x LoA	0,547	0,338	FALSE
CHR1	73403768	CHR1:73403768	SSF x LoA	2,945	1,065	FALSE
CHR1	73403795	CHR1:73403795	SSF x LoA	0,646	0,375	FALSE
CHR1	73403911	CHR1:73403911	SSF x LoA	0,460	0,303	FALSE
CHR1	73403919	CHR1:73403919	SSF x LoA	0,066	0,099	FALSE
CHR1	73405905	CHR1:73405905	SSF x LoA	1,143	0,545	FALSE
CHR1	73406127	CHR1:73406127	SSF x LoA	0,597	0,357	FALSE
CHR1	73407371	CHR1:73407371	SSF x LoA	1,065	0,520	FALSE
CHR1	73407402	CHR1:73407402	SSF x LoA	0,001	0,013	FALSE
CHR1	73407440	CHR1:73407440	SSF x LoA	1,472	0,648	FALSE
CHR1	73407448	CHR1:73407448	SSF x LoA	0,305	0,236	FALSE
CHR1	73407453	CHR1:73407453	SSF x LoA	0,048	0,083	FALSE
CHR1	73407456	CHR1:73407456	SSF x LoA	0,051	0,085	FALSE
CHR1	73407458	CHR1:73407458	SSF x LoA	0,487	0,314	FALSE
CHR1	73407460	CHR1:73407460	SSF x LoA	1,499	0,656	FALSE
CHR1	73407472	CHR1:73407472	SSF x LoA	0,060	0,093	FALSE
CHR1	73415018	CHR1:73415018	SSF x LoA	0,385	0,272	FALSE
CHR1	73415343	CHR1:73415343	SSF x LoA	2,006	0,805	FALSE
CHR1	73421346	CHR1:73421346	SSF x LoA	0,282	0,225	FALSE
CHR1	73421719	CHR1:73421719	SSF x LoA	0,401	0,279	FALSE
CHR1	73423726	CHR1:73423726	SSF x LoA	0,083	0,112	FALSE
CHR1	73423856	CHR1:73423856	SSF x LoA	0,097	0,122	FALSE

CHR1	73446624	CHR1:73446624	SSF x LoA	0,612	0,362	FALSE
CHR1	73446988	CHR1:73446988	SSF x LoA	0,733	0,407	FALSE
CHR1	73446998	CHR1:73446998	SSF x LoA	0,681	0,388	FALSE
CHR1	73447040	CHR1:73447040	SSF x LoA	0,294	0,231	FALSE
CHR1	73447072	CHR1:73447072	SSF x LoA	0,375	0,267	FALSE
CHR1	73451554	CHR1:73451554	SSF x LoA	2,129	0,840	FALSE
CHR1	73451580	CHR1:73451580	SSF x LoA	0,597	0,357	FALSE
CHR1	73451623	CHR1:73451623	SSF x LoA	0,001	0,010	FALSE
CHR1	73451636	CHR1:73451636	SSF x LoA	0,061	0,095	FALSE
CHR1	73451645	CHR1:73451645	SSF x LoA	1,175	0,555	FALSE
CHR1	73451651	CHR1:73451651	SSF x LoA	1,024	0,507	FALSE
CHR1	73451777	CHR1:73451777	SSF x LoA	1,931	0,783	FALSE
CHR1	73453642	CHR1:73453642	SSF x LoA	0,033	0,068	FALSE
CHR1	73453667	CHR1:73453667	SSF x LoA	0,629	0,369	FALSE
CHR1	73454759	CHR1:73454759	SSF x LoA	1,807	0,747	FALSE
CHR1	73454766	CHR1:73454766	SSF x LoA	0,070	0,102	FALSE
CHR1	73454770	CHR1:73454770	SSF x LoA	0,815	0,436	FALSE
CHR1	73454771	CHR1:73454771	SSF x LoA	0,439	0,295	FALSE
CHR1	73454777	CHR1:73454777	SSF x LoA	0,838	0,444	FALSE
CHR1	73456760	CHR1:73456760	SSF x LoA	0,399	0,278	FALSE
CHR1	73457020	CHR1:73457020	SSF x LoA	0,545	0,337	FALSE
CHR1	73457678	CHR1:73457678	SSF x LoA	0,132	0,145	FALSE
CHR1	73457732	CHR1:73457732	SSF x LoA	0,075	0,105	FALSE
CHR1	73457806	CHR1:73457806	SSF x LoA	0,013	0,042	FALSE
CHR1	73457818	CHR1:73457818	SSF x LoA	0,781	0,424	FALSE
CHR1	73457860	CHR1:73457860	SSF x LoA	1,138	0,544	FALSE
CHR1	73457866	CHR1:73457866	SSF x LoA	0,006	0,028	FALSE
CHR1	73457912	CHR1:73457912	SSF x LoA	5,578	1,740	FALSE
CHR1	73457921	CHR1:73457921	SSF x LoA	5,220	1,651	FALSE
CHR1	73457924	CHR1:73457924	SSF x LoA	5,009	1,598	FALSE
CHR1	73457929	CHR1:73457929	SSF x LoA	3,752	1,278	FALSE
CHR1	73457930	CHR1:73457930	SSF x LoA	1,361	0,614	FALSE
CHR1	73457937	CHR1:73457937	SSF x LoA	0,805	0,432	FALSE
CHR1	73457949	CHR1:73457949	SSF x LoA	0,359	0,260	FALSE
CHR1	73459745	CHR1:73459745	SSF x LoA	2,479	0,938	FALSE
CHR1	73459796	CHR1:73459796	SSF x LoA	4,831	1,554	FALSE
CHR1	73459910	CHR1:73459910	SSF x LoA	0,031	0,065	FALSE
CHR1	73460091	CHR1:73460091	SSF x LoA	0,460	0,303	FALSE
CHR1	73464607	CHR1:73464607	SSF x LoA	1,877	0,768	FALSE
CHR1	73464613	CHR1:73464613	SSF x LoA	0,004	0,023	FALSE
CHR1	73464678	CHR1:73464678	SSF x LoA	0,031	0,065	FALSE
CHR1	73464679	CHR1:73464679	SSF x LoA	0,038	0,073	FALSE
CHR1	73464700	CHR1:73464700	SSF x LoA	5,361	1,686	FALSE
CHR1	73464803	CHR1:73464803	SSF x LoA	1,138	0,544	FALSE
CHR1	73464823	CHR1:73464823	SSF x LoA	4,183	1,389	FALSE
CHR1	73464829	CHR1:73464829	SSF x LoA	0,380	0,270	FALSE
CHR1	73464977	CHR1:73464977	SSF x LoA	0,013	0,041	FALSE
CHR1	73464991	CHR1:73464991	SSF x LoA	0,267	0,218	FALSE
CHR1	73465000	CHR1:73465000	SSF x LoA	0,065	0,097	FALSE
CHR1	73471413	CHR1:73471413	SSF x LoA	0,178	0,172	FALSE
CHR1	73471482	CHR1:73471482	SSF x LoA	1,871	0,766	FALSE
CHR1	73471527	CHR1:73471527	SSF x LoA	4,425	1,451	FALSE
CHR1	73477197	CHR1:73477197	SSF x LoA	0,671	0,384	FALSE

CHR1	73477301	CHR1:73477301	SSF x LoA	0,917	0,471	FALSE
CHR1	73477316	CHR1:73477316	SSF x LoA	2,073	0,824	FALSE
CHR1	73477361	CHR1:73477361	SSF x LoA	3,226	1,140	FALSE
CHR1	73477370	CHR1:73477370	SSF x LoA	0,153	0,157	FALSE
CHR1	73477432	CHR1:73477432	SSF x LoA	1,656	0,703	FALSE
CHR1	73477454	CHR1:73477454	SSF x LoA	1,960	0,792	FALSE
CHR1	73478301	CHR1:73478301	SSF x LoA	0,187	0,177	FALSE
CHR1	73478314	CHR1:73478314	SSF x LoA	0,000	0,001	FALSE
CHR1	73478318	CHR1:73478318	SSF x LoA	3,331	1,167	FALSE
CHR1	73478326	CHR1:73478326	SSF x LoA	0,085	0,113	FALSE
CHR1	73478335	CHR1:73478335	SSF x LoA	0,217	0,193	FALSE
CHR1	73478374	CHR1:73478374	SSF x LoA	0,081	0,110	FALSE
CHR1	73478443	CHR1:73478443	SSF x LoA	2,229	0,868	FALSE
CHR1	73478483	CHR1:73478483	SSF x LoA	0,867	0,454	FALSE
CHR1	73478484	CHR1:73478484	SSF x LoA	1,568	0,677	FALSE
CHR1	73478491	CHR1:73478491	SSF x LoA	3,688	1,261	FALSE
CHR1	73478511	CHR1:73478511	SSF x LoA	1,728	0,724	FALSE
CHR1	73478522	CHR1:73478522	SSF x LoA	1,434	0,636	FALSE
CHR1	73478526	CHR1:73478526	SSF x LoA	1,341	0,608	FALSE
CHR1	73478530	CHR1:73478530	SSF x LoA	0,000	0,002	FALSE
CHR1	73478558	CHR1:73478558	SSF x LoA	0,382	0,271	FALSE
CHR1	73478560	CHR1:73478560	SSF x LoA	2,547	0,957	FALSE
CHR1	73480341	CHR1:73480341	SSF x LoA	0,024	0,057	FALSE
CHR1	73480343	CHR1:73480343	SSF x LoA	0,208	0,188	FALSE
CHR1	73480348	CHR1:73480348	SSF x LoA	0,016	0,045	FALSE
CHR1	73480357	CHR1:73480357	SSF x LoA	0,008	0,032	FALSE
CHR1	73482305	CHR1:73482305	SSF x LoA	0,151	0,156	FALSE
CHR1	73490692	CHR1:73490692	SSF x LoA	0,745	0,411	FALSE
CHR1	73490938	CHR1:73490938	SSF x LoA	1,697	0,715	FALSE
CHR1	73490995	CHR1:73490995	SSF x LoA	0,077	0,107	FALSE
CHR1	73492548	CHR1:73492548	SSF x LoA	0,106	0,128	FALSE
CHR1	73492567	CHR1:73492567	SSF x LoA	0,201	0,185	FALSE
CHR1	73492568	CHR1:73492568	SSF x LoA	0,523	0,328	FALSE
CHR1	73492606	CHR1:73492606	SSF x LoA	0,391	0,274	FALSE
CHR1	73492609	CHR1:73492609	SSF x LoA	0,802	0,431	FALSE
CHR1	73492613	CHR1:73492613	SSF x LoA	0,098	0,122	FALSE
CHR1	73492623	CHR1:73492623	SSF x LoA	0,538	0,334	FALSE
CHR1	73495235	CHR1:73495235	SSF x LoA	0,380	0,270	FALSE
CHR1	73495265	CHR1:73495265	SSF x LoA	0,786	0,426	FALSE
CHR1	73495266	CHR1:73495266	SSF x LoA	0,352	0,257	FALSE
CHR1	73501719	CHR1:73501719	SSF x LoA	0,008	0,033	FALSE
CHR1	73501725	CHR1:73501725	SSF x LoA	0,012	0,039	FALSE
CHR1	73501758	CHR1:73501758	SSF x LoA	0,224	0,196	FALSE
CHR1	73501773	CHR1:73501773	SSF x LoA	2,398	0,916	FALSE
CHR1	73501776	CHR1:73501776	SSF x LoA	7,646	2,245	TRUE
CHR1	73501786	CHR1:73501786	SSF x LoA	0,334	0,249	FALSE
CHR1	73501788	CHR1:73501788	SSF x LoA	0,341	0,252	FALSE
CHR1	73501826	CHR1:73501826	SSF x LoA	0,591	0,355	FALSE
CHR1	73505035	CHR1:73505035	SSF x LoA	0,055	0,089	FALSE
CHR1	73505046	CHR1:73505046	SSF x LoA	0,832	0,442	FALSE
CHR1	73505065	CHR1:73505065	SSF x LoA	1,097	0,530	FALSE
CHR1	73505159	CHR1:73505159	SSF x LoA	0,330	0,247	FALSE
CHR1	73505204	CHR1:73505204	SSF x LoA	0,869	0,454	FALSE

CHR1	73505205	CHR1:73505205	SSF x LoA	0,011	0,038	FALSE
CHR1	73505208	CHR1:73505208	SSF x LoA	0,198	0,183	FALSE
CHR1	73506597	CHR1:73506597	SSF x LoA	1,211	0,567	FALSE
CHR1	73506605	CHR1:73506605	SSF x LoA	0,157	0,160	FALSE
CHR1	73506625	CHR1:73506625	SSF x LoA	1,098	0,531	FALSE
CHR1	73506636	CHR1:73506636	SSF x LoA	0,068	0,100	FALSE
CHR1	73506660	CHR1:73506660	SSF x LoA	2,018	0,808	FALSE
CHR1	73506685	CHR1:73506685	SSF x LoA	0,604	0,360	FALSE
CHR1	73506705	CHR1:73506705	SSF x LoA	0,306	0,236	FALSE
CHR1	73506717	CHR1:73506717	SSF x LoA	2,733	1,007	FALSE
CHR1	73506721	CHR1:73506721	SSF x LoA	2,401	0,916	FALSE
CHR1	73506751	CHR1:73506751	SSF x LoA	2,068	0,823	FALSE
CHR1	73506755	CHR1:73506755	SSF x LoA	0,181	0,173	FALSE
CHR1	73506757	CHR1:73506757	SSF x LoA	0,845	0,446	FALSE
CHR1	73506762	CHR1:73506762	SSF x LoA	4,186	1,390	FALSE
CHR1	73506828	CHR1:73506828	SSF x LoA	1,726	0,724	FALSE
CHR1	73506829	CHR1:73506829	SSF x LoA	2,680	0,993	FALSE
CHR1	73506837	CHR1:73506837	SSF x LoA	1,333	0,605	FALSE
CHR1	73506839	CHR1:73506839	SSF x LoA	2,552	0,958	FALSE
CHR1	73506847	CHR1:73506847	SSF x LoA	4,160	1,383	FALSE
CHR1	73506858	CHR1:73506858	SSF x LoA	0,230	0,200	FALSE
CHR1	73512344	CHR1:73512344	SSF x LoA	0,888	0,461	FALSE
CHR1	73512351	CHR1:73512351	SSF x LoA	0,463	0,304	FALSE
CHR1	73512426	CHR1:73512426	SSF x LoA	0,325	0,245	FALSE
CHR1	73515606	CHR1:73515606	SSF x LoA	1,482	0,651	FALSE
CHR1	73522870	CHR1:73522870	SSF x LoA	0,943	0,479	FALSE
CHR1	73522973	CHR1:73522973	SSF x LoA	0,662	0,381	FALSE
CHR1	73522988	CHR1:73522988	SSF x LoA	0,000	0,002	FALSE
CHR1	73525142	CHR1:73525142	SSF x LoA	0,971	0,489	FALSE
CHR1	73525270	CHR1:73525270	SSF x LoA	0,078	0,108	FALSE
CHR1	73525280	CHR1:73525280	SSF x LoA	0,916	0,470	FALSE
CHR1	73527101	CHR1:73527101	SSF x LoA	1,227	0,572	FALSE
CHR1	73527119	CHR1:73527119	SSF x LoA	0,043	0,078	FALSE
CHR1	73527192	CHR1:73527192	SSF x LoA	3,225	1,139	FALSE
CHR1	73527450	CHR1:73527450	SSF x LoA	4,143	1,379	FALSE
CHR1	73546599	CHR1:73546599	SSF x LoA	0,046	0,081	FALSE
CHR1	73546647	CHR1:73546647	SSF x LoA	0,017	0,047	FALSE
CHR1	73547995	CHR1:73547995	SSF x LoA	0,549	0,338	FALSE
CHR1	73548040	CHR1:73548040	SSF x LoA	0,059	0,093	FALSE
CHR1	73548053	CHR1:73548053	SSF x LoA	1,547	0,670	FALSE
CHR1	73548118	CHR1:73548118	SSF x LoA	2,707	1,000	FALSE
CHR1	73548191	CHR1:73548191	SSF x LoA	0,113	0,133	FALSE
CHR1	73548202	CHR1:73548202	SSF x LoA	0,483	0,312	FALSE
CHR1	73548207	CHR1:73548207	SSF x LoA	0,052	0,086	FALSE
CHR1	73555465	CHR1:73555465	SSF x LoA	0,764	0,418	FALSE
CHR1	73555515	CHR1:73555515	SSF x LoA	0,968	0,488	FALSE
CHR1	73555544	CHR1:73555544	SSF x LoA	0,015	0,044	FALSE
CHR1	73555590	CHR1:73555590	SSF x LoA	0,288	0,228	FALSE
CHR1	73564757	CHR1:73564757	SSF x LoA	3,380	1,180	FALSE
CHR1	73564800	CHR1:73564800	SSF x LoA	0,951	0,482	FALSE
CHR1	73575612	CHR1:73575612	SSF x LoA	0,072	0,103	FALSE
CHR1	73575652	CHR1:73575652	SSF x LoA	0,269	0,219	FALSE
CHR1	73575689	CHR1:73575689	SSF x LoA	0,375	0,268	FALSE

CHR1	73575761	CHR1:73575761	SSF x LoA	0,552	0,340	FALSE
CHR1	73575811	CHR1:73575811	SSF x LoA	1,010	0,502	FALSE
CHR1	73575841	CHR1:73575841	SSF x LoA	1,124	0,539	FALSE
CHR1	73575892	CHR1:73575892	SSF x LoA	1,772	0,737	FALSE
CHR1	73575945	CHR1:73575945	SSF x LoA	0,589	0,354	FALSE
CHR1	7358808	CHR1:7358808	SSF x LoA	0,470	0,307	FALSE
CHR1	7359099	CHR1:7359099	SSF x LoA	2,717	1,003	FALSE
CHR1	7359131	CHR1:7359131	SSF x LoA	0,007	0,030	FALSE
CHR1	7359178	CHR1:7359178	SSF x LoA	2,712	1,002	FALSE
CHR1	7359195	CHR1:7359195	SSF x LoA	0,186	0,176	FALSE
CHR1	73600734	CHR1:73600734	SSF x LoA	1,895	0,773	FALSE
CHR1	73600849	CHR1:73600849	SSF x LoA	2,051	0,818	FALSE
CHR1	73600977	CHR1:73600977	SSF x LoA	0,019	0,050	FALSE
CHR1	73607346	CHR1:73607346	SSF x LoA	0,022	0,054	FALSE
CHR1	73607389	CHR1:73607389	SSF x LoA	0,083	0,112	FALSE
CHR1	73607446	CHR1:73607446	SSF x LoA	1,848	0,759	FALSE
CHR1	73619431	CHR1:73619431	SSF x LoA	2,022	0,810	FALSE
CHR1	73619434	CHR1:73619434	SSF x LoA	0,299	0,233	FALSE
CHR1	73627339	CHR1:73627339	SSF x LoA	3,834	1,299	FALSE
CHR1	73627378	CHR1:73627378	SSF x LoA	0,913	0,469	FALSE
CHR1	73627440	CHR1:73627440	SSF x LoA	0,138	0,148	FALSE
CHR1	73627470	CHR1:73627470	SSF x LoA	0,006	0,028	FALSE
CHR1	73641002	CHR1:73641002	SSF x LoA	0,135	0,147	FALSE
CHR1	7365030	CHR1:7365030	SSF x LoA	0,281	0,225	FALSE
CHR1	7365035	CHR1:7365035	SSF x LoA	0,889	0,461	FALSE
CHR1	7365161	CHR1:7365161	SSF x LoA	0,042	0,077	FALSE
CHR1	73652049	CHR1:73652049	SSF x LoA	0,075	0,106	FALSE
CHR1	73652150	CHR1:73652150	SSF x LoA	1,911	0,778	FALSE
CHR1	7365305	CHR1:7365305	SSF x LoA	0,411	0,283	FALSE
CHR1	73655207	CHR1:73655207	SSF x LoA	2,133	0,841	FALSE
CHR1	73655257	CHR1:73655257	SSF x LoA	0,176	0,171	FALSE
CHR1	73655286	CHR1:73655286	SSF x LoA	0,086	0,114	FALSE
CHR1	73658698	CHR1:73658698	SSF x LoA	0,301	0,234	FALSE
CHR1	73658775	CHR1:73658775	SSF x LoA	1,329	0,604	FALSE
CHR1	73658789	CHR1:73658789	SSF x LoA	0,010	0,035	FALSE
CHR1	73658791	CHR1:73658791	SSF x LoA	0,396	0,276	FALSE
CHR1	73658794	CHR1:73658794	SSF x LoA	0,446	0,297	FALSE
CHR1	73658805	CHR1:73658805	SSF x LoA	0,003	0,021	FALSE
CHR1	73658807	CHR1:73658807	SSF x LoA	0,115	0,134	FALSE
CHR1	73658828	CHR1:73658828	SSF x LoA	0,021	0,054	FALSE
CHR1	73658831	CHR1:73658831	SSF x LoA	0,010	0,037	FALSE
CHR1	73664728	CHR1:73664728	SSF x LoA	1,488	0,653	FALSE
CHR1	73664755	CHR1:73664755	SSF x LoA	0,474	0,309	FALSE
CHR1	73664775	CHR1:73664775	SSF x LoA	0,005	0,025	FALSE
CHR1	73664789	CHR1:73664789	SSF x LoA	0,459	0,303	FALSE
CHR1	73664816	CHR1:73664816	SSF x LoA	1,858	0,762	FALSE
CHR1	73672014	CHR1:73672014	SSF x LoA	1,917	0,779	FALSE
CHR1	73672019	CHR1:73672019	SSF x LoA	0,072	0,103	FALSE
CHR1	73672086	CHR1:73672086	SSF x LoA	0,900	0,465	FALSE
CHR1	73672165	CHR1:73672165	SSF x LoA	0,153	0,158	FALSE
CHR1	73672184	CHR1:73672184	SSF x LoA	0,936	0,477	FALSE
CHR1	73674775	CHR1:73674775	SSF x LoA	0,051	0,086	FALSE
CHR1	73679911	CHR1:73679911	SSF x LoA	0,012	0,040	FALSE

CHR1	73680013	CHR1:73680013	SSF x LoA	0,528	0,330	FALSE
CHR1	73706801	CHR1:73706801	SSF x LoA	9,753	2,747	TRUE
CHR1	73706834	CHR1:73706834	SSF x LoA	0,006	0,028	FALSE
CHR1	73708676	CHR1:73708676	SSF x LoA	1,284	0,590	FALSE
CHR1	73708738	CHR1:73708738	SSF x LoA	0,672	0,385	FALSE
CHR1	73709547	CHR1:73709547	SSF x LoA	0,336	0,250	FALSE
CHR1	73714376	CHR1:73714376	SSF x LoA	0,326	0,246	FALSE
CHR1	73714427	CHR1:73714427	SSF x LoA	0,415	0,284	FALSE
CHR1	73716433	CHR1:73716433	SSF x LoA	0,006	0,028	FALSE
CHR1	73716436	CHR1:73716436	SSF x LoA	0,044	0,079	FALSE
CHR1	73716440	CHR1:73716440	SSF x LoA	2,015	0,808	FALSE
CHR1	73716444	CHR1:73716444	SSF x LoA	2,666	0,989	FALSE
CHR1	73716453	CHR1:73716453	SSF x LoA	0,897	0,464	FALSE
CHR1	73716465	CHR1:73716465	SSF x LoA	0,540	0,335	FALSE
CHR1	73716469	CHR1:73716469	SSF x LoA	2,816	1,030	FALSE
CHR1	73716474	CHR1:73716474	SSF x LoA	1,508	0,659	FALSE
CHR1	73717342	CHR1:73717342	SSF x LoA	0,079	0,109	FALSE
CHR1	73718017	CHR1:73718017	SSF x LoA	0,137	0,148	FALSE
CHR1	73718052	CHR1:73718052	SSF x LoA	2,277	0,882	FALSE
CHR1	73721851	CHR1:73721851	SSF x LoA	0,558	0,342	FALSE
CHR1	73721908	CHR1:73721908	SSF x LoA	1,203	0,564	FALSE
CHR1	73721917	CHR1:73721917	SSF x LoA	0,468	0,306	FALSE
CHR1	73721950	CHR1:73721950	SSF x LoA	1,258	0,582	FALSE
CHR1	73722725	CHR1:73722725	SSF x LoA	0,975	0,490	FALSE
CHR1	73722738	CHR1:73722738	SSF x LoA	1,985	0,799	FALSE
CHR1	73722744	CHR1:73722744	SSF x LoA	0,005	0,024	FALSE
CHR1	73722753	CHR1:73722753	SSF x LoA	0,084	0,112	FALSE
CHR1	73722754	CHR1:73722754	SSF x LoA	0,157	0,160	FALSE
CHR1	73722822	CHR1:73722822	SSF x LoA	0,172	0,169	FALSE
CHR1	73724551	CHR1:73724551	SSF x LoA	3,867	1,308	FALSE
CHR1	73724581	CHR1:73724581	SSF x LoA	3,778	1,285	FALSE
CHR1	73729225	CHR1:73729225	SSF x LoA	0,568	0,346	FALSE
CHR1	73729231	CHR1:73729231	SSF x LoA	0,330	0,247	FALSE
CHR1	73729236	CHR1:73729236	SSF x LoA	0,013	0,041	FALSE
CHR1	73729324	CHR1:73729324	SSF x LoA	0,341	0,252	FALSE
CHR1	73729354	CHR1:73729354	SSF x LoA	0,019	0,050	FALSE
CHR1	73729398	CHR1:73729398	SSF x LoA	0,325	0,245	FALSE
CHR1	73738359	CHR1:73738359	SSF x LoA	0,004	0,024	FALSE
CHR1	73738405	CHR1:73738405	SSF x LoA	0,002	0,017	FALSE
CHR1	73738486	CHR1:73738486	SSF x LoA	0,744	0,411	FALSE
CHR1	73740268	CHR1:73740268	SSF x LoA	0,187	0,177	FALSE
CHR1	73740276	CHR1:73740276	SSF x LoA	0,127	0,142	FALSE
CHR1	73740288	CHR1:73740288	SSF x LoA	0,654	0,378	FALSE
CHR1	73740311	CHR1:73740311	SSF x LoA	2,141	0,843	FALSE
CHR1	73740316	CHR1:73740316	SSF x LoA	0,002	0,014	FALSE
CHR1	73740317	CHR1:73740317	SSF x LoA	1,681	0,710	FALSE
CHR1	73740326	CHR1:73740326	SSF x LoA	2,015	0,808	FALSE
CHR1	73740333	CHR1:73740333	SSF x LoA	0,841	0,445	FALSE
CHR1	73740346	CHR1:73740346	SSF x LoA	2,287	0,884	FALSE
CHR1	73740364	CHR1:73740364	SSF x LoA	0,126	0,141	FALSE
CHR1	73740365	CHR1:73740365	SSF x LoA	1,631	0,695	FALSE
CHR1	73740368	CHR1:73740368	SSF x LoA	1,245	0,578	FALSE
CHR1	73740376	CHR1:73740376	SSF x LoA	0,943	0,480	FALSE

CHR1	73752275	CHR1:73752275	SSF x LoA	1,283	0,589	FALSE
CHR1	73752375	CHR1:73752375	SSF x LoA	0,169	0,167	FALSE
CHR1	73752420	CHR1:73752420	SSF x LoA	0,008	0,032	FALSE
CHR1	73752438	CHR1:73752438	SSF x LoA	0,405	0,280	FALSE
CHR1	73752483	CHR1:73752483	SSF x LoA	0,962	0,486	FALSE
CHR1	7375874	CHR1:7375874	SSF x LoA	0,204	0,186	FALSE
CHR1	7375958	CHR1:7375958	SSF x LoA	0,730	0,406	FALSE
CHR1	73760785	CHR1:73760785	SSF x LoA	0,020	0,051	FALSE
CHR1	73760791	CHR1:73760791	SSF x LoA	4,006	1,344	FALSE
CHR1	73760805	CHR1:73760805	SSF x LoA	3,278	1,154	FALSE
CHR1	73760877	CHR1:73760877	SSF x LoA	0,065	0,098	FALSE
CHR1	73803742	CHR1:73803742	SSF x LoA	0,012	0,040	FALSE
CHR1	73803756	CHR1:73803756	SSF x LoA	0,008	0,033	FALSE
CHR1	73803789	CHR1:73803789	SSF x LoA	0,352	0,257	FALSE
CHR1	73803811	CHR1:73803811	SSF x LoA	1,705	0,718	FALSE
CHR1	73803942	CHR1:73803942	SSF x LoA	0,597	0,357	FALSE
CHR1	73805461	CHR1:73805461	SSF x LoA	0,003	0,019	FALSE
CHR1	73805487	CHR1:73805487	SSF x LoA	0,152	0,157	FALSE
CHR1	73805555	CHR1:73805555	SSF x LoA	5,472	1,714	FALSE
CHR1	73805565	CHR1:73805565	SSF x LoA	0,970	0,489	FALSE
CHR1	73805568	CHR1:73805568	SSF x LoA	0,937	0,478	FALSE
CHR1	73805573	CHR1:73805573	SSF x LoA	1,250	0,579	FALSE
CHR1	73805574	CHR1:73805574	SSF x LoA	1,648	0,701	FALSE
CHR1	73805584	CHR1:73805584	SSF x LoA	0,900	0,465	FALSE
CHR1	73805592	CHR1:73805592	SSF x LoA	0,678	0,387	FALSE
CHR1	73805610	CHR1:73805610	SSF x LoA	0,575	0,348	FALSE
CHR1	73805633	CHR1:73805633	SSF x LoA	0,993	0,496	FALSE
CHR1	73805641	CHR1:73805641	SSF x LoA	0,003	0,019	FALSE
CHR1	73805720	CHR1:73805720	SSF x LoA	0,422	0,287	FALSE
CHR1	73814168	CHR1:73814168	SSF x LoA	0,000	0,005	FALSE
CHR1	73814190	CHR1:73814190	SSF x LoA	1,754	0,732	FALSE
CHR1	73814199	CHR1:73814199	SSF x LoA	1,403	0,627	FALSE
CHR1	73814203	CHR1:73814203	SSF x LoA	0,810	0,434	FALSE
CHR1	73814262	CHR1:73814262	SSF x LoA	0,000	0,003	FALSE
CHR1	73814274	CHR1:73814274	SSF x LoA	0,099	0,123	FALSE
CHR1	73814322	CHR1:73814322	SSF x LoA	1,968	0,794	FALSE
CHR1	73814403	CHR1:73814403	SSF x LoA	1,056	0,517	FALSE
CHR1	73821163	CHR1:73821163	SSF x LoA	0,075	0,105	FALSE
CHR1	73821164	CHR1:73821164	SSF x LoA	0,121	0,138	FALSE
CHR1	73821254	CHR1:73821254	SSF x LoA	0,007	0,030	FALSE
CHR1	73821273	CHR1:73821273	SSF x LoA	1,070	0,522	FALSE
CHR1	73821303	CHR1:73821303	SSF x LoA	0,682	0,388	FALSE
CHR1	73824768	CHR1:73824768	SSF x LoA	0,664	0,382	FALSE
CHR1	73846893	CHR1:73846893	SSF x LoA	0,183	0,175	FALSE
CHR1	73847408	CHR1:73847408	SSF x LoA	0,249	0,209	FALSE
CHR1	73847415	CHR1:73847415	SSF x LoA	0,078	0,108	FALSE
CHR1	73847434	CHR1:73847434	SSF x LoA	0,143	0,151	FALSE
CHR1	73847453	CHR1:73847453	SSF x LoA	0,231	0,200	FALSE
CHR1	73847454	CHR1:73847454	SSF x LoA	0,007	0,030	FALSE
CHR1	73847484	CHR1:73847484	SSF x LoA	0,454	0,300	FALSE
CHR1	73847488	CHR1:73847488	SSF x LoA	1,256	0,581	FALSE
CHR1	73847492	CHR1:73847492	SSF x LoA	1,832	0,755	FALSE
CHR1	73847520	CHR1:73847520	SSF x LoA	4,167	1,385	FALSE

CHR1	73851430	CHR1:73851430	SSF x LoA	0,133	0,145	FALSE
CHR1	7385145	CHR1:7385145	SSF x LoA	0,470	0,307	FALSE
CHR1	73851529	CHR1:73851529	SSF x LoA	0,560	0,343	FALSE
CHR1	7385181	CHR1:7385181	SSF x LoA	0,524	0,329	FALSE
CHR1	7385185	CHR1:7385185	SSF x LoA	0,117	0,135	FALSE
CHR1	7385219	CHR1:7385219	SSF x LoA	0,989	0,495	FALSE
CHR1	7385241	CHR1:7385241	SSF x LoA	0,253	0,211	FALSE
CHR1	7385251	CHR1:7385251	SSF x LoA	0,486	0,314	FALSE
CHR1	7385274	CHR1:7385274	SSF x LoA	0,462	0,304	FALSE
CHR1	7385301	CHR1:7385301	SSF x LoA	0,531	0,332	FALSE
CHR1	7385303	CHR1:7385303	SSF x LoA	0,073	0,104	FALSE
CHR1	7385306	CHR1:7385306	SSF x LoA	0,022	0,054	FALSE
CHR1	7385331	CHR1:7385331	SSF x LoA	4,251	1,406	FALSE
CHR1	7385384	CHR1:7385384	SSF x LoA	0,624	0,367	FALSE
CHR1	7385387	CHR1:7385387	SSF x LoA	2,135	0,842	FALSE
CHR1	7385398	CHR1:7385398	SSF x LoA	1,207	0,566	FALSE
CHR1	73865674	CHR1:73865674	SSF x LoA	0,650	0,377	FALSE
CHR1	73865699	CHR1:73865699	SSF x LoA	0,142	0,151	FALSE
CHR1	73865708	CHR1:73865708	SSF x LoA	0,164	0,164	FALSE
CHR1	73865771	CHR1:73865771	SSF x LoA	0,514	0,325	FALSE
CHR1	73865818	CHR1:73865818	SSF x LoA	1,120	0,538	FALSE
CHR1	73865857	CHR1:73865857	SSF x LoA	0,678	0,387	FALSE
CHR1	73868396	CHR1:73868396	SSF x LoA	1,988	0,800	FALSE
CHR1	73868400	CHR1:73868400	SSF x LoA	2,316	0,893	FALSE
CHR1	73868404	CHR1:73868404	SSF x LoA	2,107	0,834	FALSE
CHR1	73868419	CHR1:73868419	SSF x LoA	0,421	0,287	FALSE
CHR1	73868458	CHR1:73868458	SSF x LoA	0,420	0,287	FALSE
CHR1	73868462	CHR1:73868462	SSF x LoA	0,403	0,279	FALSE
CHR1	73869333	CHR1:73869333	SSF x LoA	0,249	0,209	FALSE
CHR1	73881088	CHR1:73881088	SSF x LoA	0,163	0,163	FALSE
CHR1	73881099	CHR1:73881099	SSF x LoA	1,847	0,759	FALSE
CHR1	73881150	CHR1:73881150	SSF x LoA	0,426	0,289	FALSE
CHR1	73881236	CHR1:73881236	SSF x LoA	0,032	0,067	FALSE
CHR1	73881246	CHR1:73881246	SSF x LoA	0,083	0,112	FALSE
CHR1	73881281	CHR1:73881281	SSF x LoA	3,167	1,124	FALSE
CHR1	73881289	CHR1:73881289	SSF x LoA	1,058	0,518	FALSE
CHR1	73885727	CHR1:73885727	SSF x LoA	3,437	1,195	FALSE
CHR1	73888295	CHR1:73888295	SSF x LoA	1,733	0,726	FALSE
CHR1	73893198	CHR1:73893198	SSF x LoA	2,375	0,909	FALSE
CHR1	73893269	CHR1:73893269	SSF x LoA	0,818	0,437	FALSE
CHR1	73893304	CHR1:73893304	SSF x LoA	0,025	0,058	FALSE
CHR1	73893321	CHR1:73893321	SSF x LoA	0,030	0,065	FALSE
CHR1	73893331	CHR1:73893331	SSF x LoA	0,314	0,240	FALSE
CHR1	73893342	CHR1:73893342	SSF x LoA	1,615	0,691	FALSE
CHR1	73893349	CHR1:73893349	SSF x LoA	0,090	0,117	FALSE
CHR1	73894539	CHR1:73894539	SSF x LoA	0,698	0,394	FALSE
CHR1	73894577	CHR1:73894577	SSF x LoA	0,289	0,228	FALSE
CHR1	73894626	CHR1:73894626	SSF x LoA	0,127	0,142	FALSE
CHR1	73894647	CHR1:73894647	SSF x LoA	0,039	0,073	FALSE
CHR1	73894662	CHR1:73894662	SSF x LoA	0,015	0,045	FALSE
CHR1	73901712	CHR1:73901712	SSF x LoA	1,141	0,544	FALSE
CHR1	73901731	CHR1:73901731	SSF x LoA	0,177	0,172	FALSE
CHR1	73901746	CHR1:73901746	SSF x LoA	0,116	0,135	FALSE

CHR1	73901748	CHR1:73901748	SSF x LoA	0,101	0,125	FALSE
CHR1	73901750	CHR1:73901750	SSF x LoA	0,224	0,197	FALSE
CHR1	73901809	CHR1:73901809	SSF x LoA	0,000	0,003	FALSE
CHR1	73913172	CHR1:73913172	SSF x LoA	0,325	0,245	FALSE
CHR1	73913270	CHR1:73913270	SSF x LoA	0,364	0,263	FALSE
CHR1	73913334	CHR1:73913334	SSF x LoA	0,331	0,248	FALSE
CHR1	73914542	CHR1:73914542	SSF x LoA	1,504	0,658	FALSE
CHR1	73914638	CHR1:73914638	SSF x LoA	2,501	0,944	FALSE
CHR1	73917280	CHR1:73917280	SSF x LoA	0,316	0,241	FALSE
CHR1	73917330	CHR1:73917330	SSF x LoA	0,050	0,085	FALSE
CHR1	73917431	CHR1:73917431	SSF x LoA	0,073	0,104	FALSE
CHR1	73917507	CHR1:73917507	SSF x LoA	5,870	1,812	FALSE
CHR1	73942567	CHR1:73942567	SSF x LoA	0,151	0,156	FALSE
CHR1	73942704	CHR1:73942704	SSF x LoA	3,907	1,318	FALSE
CHR1	73942750	CHR1:73942750	SSF x LoA	0,011	0,039	FALSE
CHR1	73943103	CHR1:73943103	SSF x LoA	1,257	0,581	FALSE
CHR1	73960298	CHR1:73960298	SSF x LoA	0,155	0,159	FALSE
CHR1	73963509	CHR1:73963509	SSF x LoA	0,492	0,316	FALSE
CHR1	73963573	CHR1:73963573	SSF x LoA	0,031	0,065	FALSE
CHR1	73963577	CHR1:73963577	SSF x LoA	0,166	0,165	FALSE
CHR1	73964385	CHR1:73964385	SSF x LoA	0,370	0,265	FALSE
CHR1	73964434	CHR1:73964434	SSF x LoA	0,468	0,306	FALSE
CHR1	73964455	CHR1:73964455	SSF x LoA	0,201	0,185	FALSE
CHR1	73964463	CHR1:73964463	SSF x LoA	0,015	0,044	FALSE
CHR1	73964483	CHR1:73964483	SSF x LoA	0,467	0,306	FALSE
CHR1	73964526	CHR1:73964526	SSF x LoA	2,873	1,045	FALSE
CHR1	73964597	CHR1:73964597	SSF x LoA	3,087	1,103	FALSE
CHR1	73964614	CHR1:73964614	SSF x LoA	2,297	0,887	FALSE
CHR1	73977183	CHR1:73977183	SSF x LoA	0,066	0,098	FALSE
CHR1	73977187	CHR1:73977187	SSF x LoA	0,043	0,078	FALSE
CHR1	73977193	CHR1:73977193	SSF x LoA	0,079	0,109	FALSE
CHR1	73977239	CHR1:73977239	SSF x LoA	0,230	0,199	FALSE
CHR1	73977245	CHR1:73977245	SSF x LoA	0,016	0,046	FALSE
CHR1	73977266	CHR1:73977266	SSF x LoA	3,741	1,275	FALSE
CHR1	73977309	CHR1:73977309	SSF x LoA	0,972	0,489	FALSE
CHR1	73977325	CHR1:73977325	SSF x LoA	2,935	1,062	FALSE
CHR1	73977329	CHR1:73977329	SSF x LoA	0,855	0,450	FALSE
CHR1	73977340	CHR1:73977340	SSF x LoA	0,000	0,006	FALSE
CHR1	73977343	CHR1:73977343	SSF x LoA	0,002	0,017	FALSE
CHR1	73977350	CHR1:73977350	SSF x LoA	0,006	0,029	FALSE
CHR1	73977351	CHR1:73977351	SSF x LoA	0,057	0,091	FALSE
CHR1	73977372	CHR1:73977372	SSF x LoA	0,153	0,157	FALSE
CHR1	73978740	CHR1:73978740	SSF x LoA	1,801	0,746	FALSE
CHR1	73978745	CHR1:73978745	SSF x LoA	0,093	0,119	FALSE
CHR1	73978753	CHR1:73978753	SSF x LoA	0,168	0,166	FALSE
CHR1	73982744	CHR1:73982744	SSF x LoA	0,348	0,255	FALSE
CHR1	73982758	CHR1:73982758	SSF x LoA	0,240	0,205	FALSE
CHR1	73982762	CHR1:73982762	SSF x LoA	0,812	0,435	FALSE
CHR1	73982777	CHR1:73982777	SSF x LoA	0,133	0,145	FALSE
CHR1	73982781	CHR1:73982781	SSF x LoA	0,001	0,013	FALSE
CHR1	73982784	CHR1:73982784	SSF x LoA	1,858	0,762	FALSE
CHR1	73982802	CHR1:73982802	SSF x LoA	1,713	0,720	FALSE
CHR1	73982809	CHR1:73982809	SSF x LoA	0,372	0,266	FALSE

CHR1	73982827	CHR1:73982827	SSF x LoA	0,064	0,097	FALSE
CHR1	73982925	CHR1:73982925	SSF x LoA	0,788	0,426	FALSE
CHR1	73987601	CHR1:73987601	SSF x LoA	0,276	0,222	FALSE
CHR1	73987605	CHR1:73987605	SSF x LoA	0,346	0,255	FALSE
CHR1	73987659	CHR1:73987659	SSF x LoA	1,079	0,525	FALSE
CHR1	73987672	CHR1:73987672	SSF x LoA	0,114	0,133	FALSE
CHR1	73999084	CHR1:73999084	SSF x LoA	2,792	1,024	FALSE
CHR1	73999175	CHR1:73999175	SSF x LoA	0,434	0,292	FALSE
CHR1	74002313	CHR1:74002313	SSF x LoA	2,750	1,012	FALSE
CHR1	74002351	CHR1:74002351	SSF x LoA	0,987	0,494	FALSE
CHR1	74002369	CHR1:74002369	SSF x LoA	5,350	1,683	FALSE
CHR1	74002425	CHR1:74002425	SSF x LoA	0,795	0,429	FALSE
CHR1	74002433	CHR1:74002433	SSF x LoA	0,041	0,076	FALSE
CHR1	74002438	CHR1:74002438	SSF x LoA	0,078	0,108	FALSE
CHR1	74002444	CHR1:74002444	SSF x LoA	0,050	0,084	FALSE
CHR1	74002451	CHR1:74002451	SSF x LoA	0,512	0,324	FALSE
CHR1	74002456	CHR1:74002456	SSF x LoA	0,149	0,155	FALSE
CHR1	74002461	CHR1:74002461	SSF x LoA	0,022	0,054	FALSE
CHR1	74002469	CHR1:74002469	SSF x LoA	1,775	0,738	FALSE
CHR1	74002514	CHR1:74002514	SSF x LoA	1,235	0,574	FALSE
CHR1	74002519	CHR1:74002519	SSF x LoA	0,987	0,494	FALSE
CHR1	74009678	CHR1:74009678	SSF x LoA	0,049	0,083	FALSE
CHR1	74009860	CHR1:74009860	SSF x LoA	1,917	0,779	FALSE
CHR1	74009882	CHR1:74009882	SSF x LoA	1,870	0,766	FALSE
CHR1	74009921	CHR1:74009921	SSF x LoA	0,793	0,428	FALSE
CHR1	74009935	CHR1:74009935	SSF x LoA	0,532	0,332	FALSE
CHR1	74009953	CHR1:74009953	SSF x LoA	0,003	0,018	FALSE
CHR1	74009979	CHR1:74009979	SSF x LoA	0,003	0,019	FALSE
CHR1	74010021	CHR1:74010021	SSF x LoA	0,305	0,236	FALSE
CHR1	7401286	CHR1:7401286	SSF x LoA	1,548	0,671	FALSE
CHR1	74017895	CHR1:74017895	SSF x LoA	2,108	0,834	FALSE
CHR1	74017898	CHR1:74017898	SSF x LoA	2,476	0,937	FALSE
CHR1	74023841	CHR1:74023841	SSF x LoA	0,688	0,391	FALSE
CHR1	74023842	CHR1:74023842	SSF x LoA	0,891	0,462	FALSE
CHR1	74023849	CHR1:74023849	SSF x LoA	0,478	0,311	FALSE
CHR1	74023850	CHR1:74023850	SSF x LoA	0,098	0,122	FALSE
CHR1	74023852	CHR1:74023852	SSF x LoA	0,245	0,207	FALSE
CHR1	74023853	CHR1:74023853	SSF x LoA	0,084	0,112	FALSE
CHR1	74023856	CHR1:74023856	SSF x LoA	0,046	0,081	FALSE
CHR1	74023861	CHR1:74023861	SSF x LoA	0,746	0,411	FALSE
CHR1	74023872	CHR1:74023872	SSF x LoA	0,028	0,062	FALSE
CHR1	74023875	CHR1:74023875	SSF x LoA	0,557	0,342	FALSE
CHR1	74023884	CHR1:74023884	SSF x LoA	0,229	0,199	FALSE
CHR1	74023889	CHR1:74023889	SSF x LoA	0,342	0,253	FALSE
CHR1	74023904	CHR1:74023904	SSF x LoA	0,422	0,287	FALSE
CHR1	74023906	CHR1:74023906	SSF x LoA	0,551	0,339	FALSE
CHR1	74023911	CHR1:74023911	SSF x LoA	0,978	0,491	FALSE
CHR1	74023912	CHR1:74023912	SSF x LoA	0,011	0,039	FALSE
CHR1	74023959	CHR1:74023959	SSF x LoA	0,682	0,388	FALSE
CHR1	74023961	CHR1:74023961	SSF x LoA	5,541	1,731	FALSE
CHR1	74023967	CHR1:74023967	SSF x LoA	2,219	0,865	FALSE
CHR1	74023988	CHR1:74023988	SSF x LoA	0,638	0,372	FALSE
CHR1	74023993	CHR1:74023993	SSF x LoA	2,673	0,991	FALSE

CHR1	74024091	CHR1:74024091	SSF x LoA	0,000	0,002	FALSE
CHR1	74024108	CHR1:74024108	SSF x LoA	0,708	0,398	FALSE
CHR1	74027470	CHR1:74027470	SSF x LoA	0,573	0,348	FALSE
CHR1	74027497	CHR1:74027497	SSF x LoA	1,259	0,582	FALSE
CHR1	7402790	CHR1:7402790	SSF x LoA	0,295	0,231	FALSE
CHR1	74030560	CHR1:74030560	SSF x LoA	0,167	0,166	FALSE
CHR1	7403131	CHR1:7403131	SSF x LoA	0,448	0,298	FALSE
CHR1	74041001	CHR1:74041001	SSF x LoA	1,014	0,503	FALSE
CHR1	74041081	CHR1:74041081	SSF x LoA	0,175	0,170	FALSE
CHR1	74041178	CHR1:74041178	SSF x LoA	4,204	1,394	FALSE
CHR1	74041185	CHR1:74041185	SSF x LoA	1,172	0,554	FALSE
CHR1	74044367	CHR1:74044367	SSF x LoA	0,195	0,181	FALSE
CHR1	74044371	CHR1:74044371	SSF x LoA	0,582	0,351	FALSE
CHR1	74052453	CHR1:74052453	SSF x LoA	0,709	0,398	FALSE
CHR1	74052501	CHR1:74052501	SSF x LoA	1,628	0,695	FALSE
CHR1	74052605	CHR1:74052605	SSF x LoA	0,096	0,121	FALSE
CHR1	74052614	CHR1:74052614	SSF x LoA	6,614	1,995	TRUE
CHR1	74052644	CHR1:74052644	SSF x LoA	0,514	0,325	FALSE
CHR1	74052646	CHR1:74052646	SSF x LoA	0,050	0,084	FALSE
CHR1	74052661	CHR1:74052661	SSF x LoA	1,254	0,580	FALSE
CHR1	74052672	CHR1:74052672	SSF x LoA	1,751	0,731	FALSE
CHR1	74052678	CHR1:74052678	SSF x LoA	0,045	0,080	FALSE
CHR1	74053430	CHR1:74053430	SSF x LoA	0,251	0,210	FALSE
CHR1	74053508	CHR1:74053508	SSF x LoA	0,866	0,453	FALSE
CHR1	74053528	CHR1:74053528	SSF x LoA	1,844	0,758	FALSE
CHR1	74053529	CHR1:74053529	SSF x LoA	1,434	0,636	FALSE
CHR1	74053543	CHR1:74053543	SSF x LoA	0,799	0,430	FALSE
CHR1	74053551	CHR1:74053551	SSF x LoA	0,038	0,073	FALSE
CHR1	74053579	CHR1:74053579	SSF x LoA	3,191	1,130	FALSE
CHR1	74053594	CHR1:74053594	SSF x LoA	0,010	0,036	FALSE
CHR1	74054772	CHR1:74054772	SSF x LoA	0,412	0,283	FALSE
CHR1	74054867	CHR1:74054867	SSF x LoA	0,500	0,319	FALSE
CHR1	74054871	CHR1:74054871	SSF x LoA	0,536	0,333	FALSE
CHR1	74054899	CHR1:74054899	SSF x LoA	0,023	0,055	FALSE
CHR1	74054912	CHR1:74054912	SSF x LoA	1,221	0,570	FALSE
CHR1	74054916	CHR1:74054916	SSF x LoA	0,438	0,294	FALSE
CHR1	74054924	CHR1:74054924	SSF x LoA	2,413	0,920	FALSE
CHR1	74054925	CHR1:74054925	SSF x LoA	1,892	0,772	FALSE
CHR1	74054953	CHR1:74054953	SSF x LoA	0,243	0,206	FALSE
CHR1	74054955	CHR1:74054955	SSF x LoA	0,426	0,289	FALSE
CHR1	74055006	CHR1:74055006	SSF x LoA	0,035	0,070	FALSE
CHR1	74060889	CHR1:74060889	SSF x LoA	0,003	0,021	FALSE
CHR1	74060925	CHR1:74060925	SSF x LoA	1,684	0,711	FALSE
CHR1	74077038	CHR1:74077038	SSF x LoA	2,151	0,846	FALSE
CHR1	74077041	CHR1:74077041	SSF x LoA	0,458	0,302	FALSE
CHR1	74077046	CHR1:74077046	SSF x LoA	0,002	0,015	FALSE
CHR1	74077054	CHR1:74077054	SSF x LoA	0,432	0,292	FALSE
CHR1	74077059	CHR1:74077059	SSF x LoA	0,000	0,008	FALSE
CHR1	74077113	CHR1:74077113	SSF x LoA	2,864	1,043	FALSE
CHR1	74077131	CHR1:74077131	SSF x LoA	0,653	0,378	FALSE
CHR1	74077141	CHR1:74077141	SSF x LoA	1,688	0,712	FALSE
CHR1	74077150	CHR1:74077150	SSF x LoA	0,598	0,357	FALSE
CHR1	74077162	CHR1:74077162	SSF x LoA	2,317	0,893	FALSE

CHR1	74077165	CHR1:74077165	SSF x LoA	0,882	0,459	FALSE
CHR1	74077178	CHR1:74077178	SSF x LoA	0,314	0,240	FALSE
CHR1	74096736	CHR1:74096736	SSF x LoA	1,747	0,730	FALSE
CHR1	74096778	CHR1:74096778	SSF x LoA	0,052	0,086	FALSE
CHR1	74096818	CHR1:74096818	SSF x LoA	0,101	0,125	FALSE
CHR1	74096824	CHR1:74096824	SSF x LoA	0,001	0,014	FALSE
CHR1	74096837	CHR1:74096837	SSF x LoA	1,361	0,614	FALSE
CHR1	74096844	CHR1:74096844	SSF x LoA	0,621	0,366	FALSE
CHR1	74096846	CHR1:74096846	SSF x LoA	0,009	0,034	FALSE
CHR1	74099161	CHR1:74099161	SSF x LoA	0,641	0,373	FALSE
CHR1	74099257	CHR1:74099257	SSF x LoA	0,033	0,068	FALSE
CHR1	74110126	CHR1:74110126	SSF x LoA	0,113	0,133	FALSE
CHR1	74110153	CHR1:74110153	SSF x LoA	2,164	0,850	FALSE
CHR1	74110159	CHR1:74110159	SSF x LoA	0,807	0,433	FALSE
CHR1	74110173	CHR1:74110173	SSF x LoA	2,996	1,079	FALSE
CHR1	74135844	CHR1:74135844	SSF x LoA	2,510	0,946	FALSE
CHR1	74135873	CHR1:74135873	SSF x LoA	0,203	0,185	FALSE
CHR1	74135902	CHR1:74135902	SSF x LoA	0,210	0,189	FALSE
CHR1	74135950	CHR1:74135950	SSF x LoA	0,017	0,047	FALSE
CHR1	74137133	CHR1:74137133	SSF x LoA	0,219	0,194	FALSE
CHR1	74137153	CHR1:74137153	SSF x LoA	1,777	0,739	FALSE
CHR1	74137195	CHR1:74137195	SSF x LoA	0,062	0,095	FALSE
CHR1	74137201	CHR1:74137201	SSF x LoA	0,323	0,244	FALSE
CHR1	74137203	CHR1:74137203	SSF x LoA	0,512	0,324	FALSE
CHR1	74137222	CHR1:74137222	SSF x LoA	0,008	0,033	FALSE
CHR1	74137237	CHR1:74137237	SSF x LoA	0,261	0,215	FALSE
CHR1	74137246	CHR1:74137246	SSF x LoA	1,856	0,762	FALSE
CHR1	74141435	CHR1:74141435	SSF x LoA	1,361	0,614	FALSE
CHR1	74141580	CHR1:74141580	SSF x LoA	0,026	0,060	FALSE
CHR1	74141735	CHR1:74141735	SSF x LoA	0,018	0,049	FALSE
CHR1	74141743	CHR1:74141743	SSF x LoA	0,013	0,042	FALSE
CHR1	74141806	CHR1:74141806	SSF x LoA	0,733	0,407	FALSE
CHR1	74141814	CHR1:74141814	SSF x LoA	2,209	0,863	FALSE
CHR1	74158716	CHR1:74158716	SSF x LoA	4,568	1,487	FALSE
CHR1	74158719	CHR1:74158719	SSF x LoA	3,582	1,234	FALSE
CHR1	74158721	CHR1:74158721	SSF x LoA	3,309	1,162	FALSE
CHR1	74158758	CHR1:74158758	SSF x LoA	0,651	0,377	FALSE
CHR1	74158789	CHR1:74158789	SSF x LoA	1,769	0,736	FALSE
CHR1	74177859	CHR1:74177859	SSF x LoA	2,308	0,890	FALSE
CHR1	74177879	CHR1:74177879	SSF x LoA	0,794	0,428	FALSE
CHR1	74179061	CHR1:74179061	SSF x LoA	0,358	0,260	FALSE
CHR1	74179094	CHR1:74179094	SSF x LoA	0,274	0,221	FALSE
CHR1	74182513	CHR1:74182513	SSF x LoA	0,482	0,312	FALSE
CHR1	74182518	CHR1:74182518	SSF x LoA	0,927	0,474	FALSE
CHR1	74182521	CHR1:74182521	SSF x LoA	0,014	0,043	FALSE
CHR1	74182527	CHR1:74182527	SSF x LoA	0,439	0,294	FALSE
CHR1	74182550	CHR1:74182550	SSF x LoA	0,057	0,091	FALSE
CHR1	74182555	CHR1:74182555	SSF x LoA	0,121	0,138	FALSE
CHR1	74196267	CHR1:74196267	SSF x LoA	0,153	0,158	FALSE
CHR1	74196285	CHR1:74196285	SSF x LoA	0,036	0,071	FALSE
CHR1	74196301	CHR1:74196301	SSF x LoA	0,166	0,165	FALSE
CHR1	74196341	CHR1:74196341	SSF x LoA	3,606	1,240	FALSE
CHR1	74196343	CHR1:74196343	SSF x LoA	3,106	1,108	FALSE

CHR1	74196347	CHR1:74196347	SSF x LoA	2,454	0,931	FALSE
CHR1	74196368	CHR1:74196368	SSF x LoA	1,938	0,785	FALSE
CHR1	74196394	CHR1:74196394	SSF x LoA	4,413	1,448	FALSE
CHR1	74196398	CHR1:74196398	SSF x LoA	4,329	1,426	FALSE
CHR1	74196401	CHR1:74196401	SSF x LoA	0,959	0,485	FALSE
CHR1	74196402	CHR1:74196402	SSF x LoA	0,089	0,116	FALSE
CHR1	74196426	CHR1:74196426	SSF x LoA	1,144	0,546	FALSE
CHR1	74196431	CHR1:74196431	SSF x LoA	1,120	0,538	FALSE
CHR1	74196456	CHR1:74196456	SSF x LoA	1,139	0,544	FALSE
CHR1	74196476	CHR1:74196476	SSF x LoA	0,868	0,454	FALSE
CHR1	74196496	CHR1:74196496	SSF x LoA	0,907	0,467	FALSE
CHR1	74196516	CHR1:74196516	SSF x LoA	0,091	0,118	FALSE
CHR1	74196547	CHR1:74196547	SSF x LoA	0,350	0,256	FALSE
CHR1	74196550	CHR1:74196550	SSF x LoA	0,377	0,268	FALSE
CHR1	74196555	CHR1:74196555	SSF x LoA	0,244	0,207	FALSE
CHR1	74196579	CHR1:74196579	SSF x LoA	0,380	0,270	FALSE
CHR1	74196589	CHR1:74196589	SSF x LoA	1,936	0,785	FALSE
CHR1	74196592	CHR1:74196592	SSF x LoA	0,415	0,284	FALSE
CHR1	74200756	CHR1:74200756	SSF x LoA	0,124	0,140	FALSE
CHR1	74200762	CHR1:74200762	SSF x LoA	0,060	0,094	FALSE
CHR1	74201733	CHR1:74201733	SSF x LoA	0,185	0,176	FALSE
CHR1	74201737	CHR1:74201737	SSF x LoA	0,024	0,056	FALSE
CHR1	74201744	CHR1:74201744	SSF x LoA	0,246	0,208	FALSE
CHR1	74204473	CHR1:74204473	SSF x LoA	0,466	0,305	FALSE
CHR1	74204484	CHR1:74204484	SSF x LoA	0,319	0,242	FALSE
CHR1	74204487	CHR1:74204487	SSF x LoA	0,179	0,172	FALSE
CHR1	74204488	CHR1:74204488	SSF x LoA	0,040	0,075	FALSE
CHR1	74204534	CHR1:74204534	SSF x LoA	0,001	0,009	FALSE
CHR1	74204567	CHR1:74204567	SSF x LoA	0,018	0,049	FALSE
CHR1	74204575	CHR1:74204575	SSF x LoA	0,042	0,077	FALSE
CHR1	74204619	CHR1:74204619	SSF x LoA	0,995	0,497	FALSE
CHR1	74208382	CHR1:74208382	SSF x LoA	0,176	0,171	FALSE
CHR1	74208388	CHR1:74208388	SSF x LoA	0,001	0,008	FALSE
CHR1	74208391	CHR1:74208391	SSF x LoA	0,078	0,108	FALSE
CHR1	74208457	CHR1:74208457	SSF x LoA	0,464	0,305	FALSE
CHR1	74208497	CHR1:74208497	SSF x LoA	1,501	0,656	FALSE
CHR1	74209461	CHR1:74209461	SSF x LoA	0,598	0,357	FALSE
CHR1	74209470	CHR1:74209470	SSF x LoA	1,759	0,733	FALSE
CHR1	74209484	CHR1:74209484	SSF x LoA	0,081	0,111	FALSE
CHR1	74209549	CHR1:74209549	SSF x LoA	0,426	0,289	FALSE
CHR1	74213734	CHR1:74213734	SSF x LoA	0,645	0,375	FALSE
CHR1	74213762	CHR1:74213762	SSF x LoA	0,034	0,068	FALSE
CHR1	74228381	CHR1:74228381	SSF x LoA	3,027	1,087	FALSE
CHR1	74228408	CHR1:74228408	SSF x LoA	0,557	0,341	FALSE
CHR1	74228423	CHR1:74228423	SSF x LoA	0,178	0,172	FALSE
CHR1	74228461	CHR1:74228461	SSF x LoA	1,288	0,591	FALSE
CHR1	74228477	CHR1:74228477	SSF x LoA	0,226	0,197	FALSE
CHR1	74228479	CHR1:74228479	SSF x LoA	0,868	0,454	FALSE
CHR1	74228513	CHR1:74228513	SSF x LoA	0,808	0,433	FALSE
CHR1	74228524	CHR1:74228524	SSF x LoA	0,017	0,048	FALSE
CHR1	74228550	CHR1:74228550	SSF x LoA	3,270	1,151	FALSE
CHR1	74228551	CHR1:74228551	SSF x LoA	0,189	0,178	FALSE
CHR1	74228614	CHR1:74228614	SSF x LoA	2,325	0,895	FALSE

CHR1	74235165	CHR1:74235165	SSF x LoA	0,119	0,137	FALSE
CHR1	74239927	CHR1:74239927	SSF x LoA	1,290	0,592	FALSE
CHR1	74239947	CHR1:74239947	SSF x LoA	2,643	0,983	FALSE
CHR1	74239956	CHR1:74239956	SSF x LoA	0,102	0,126	FALSE
CHR1	74239988	CHR1:74239988	SSF x LoA	0,031	0,065	FALSE
CHR1	74240012	CHR1:74240012	SSF x LoA	1,488	0,653	FALSE
CHR1	74240021	CHR1:74240021	SSF x LoA	0,611	0,362	FALSE
CHR1	74240046	CHR1:74240046	SSF x LoA	0,129	0,143	FALSE
CHR1	74252423	CHR1:74252423	SSF x LoA	0,514	0,325	FALSE
CHR1	74252425	CHR1:74252425	SSF x LoA	0,170	0,167	FALSE
CHR1	74252444	CHR1:74252444	SSF x LoA	0,019	0,051	FALSE
CHR1	74252490	CHR1:74252490	SSF x LoA	2,206	0,862	FALSE
CHR1	74252497	CHR1:74252497	SSF x LoA	0,112	0,132	FALSE
CHR1	74252508	CHR1:74252508	SSF x LoA	1,080	0,525	FALSE
CHR1	74252509	CHR1:74252509	SSF x LoA	0,626	0,368	FALSE
CHR1	74252515	CHR1:74252515	SSF x LoA	1,448	0,640	FALSE
CHR1	74252533	CHR1:74252533	SSF x LoA	0,326	0,246	FALSE
CHR1	74252552	CHR1:74252552	SSF x LoA	0,134	0,146	FALSE
CHR1	7426558	CHR1:7426558	SSF x LoA	1,159	0,550	FALSE
CHR1	7426595	CHR1:7426595	SSF x LoA	0,414	0,284	FALSE
CHR1	74271239	CHR1:74271239	SSF x LoA	3,882	1,312	FALSE
CHR1	74271280	CHR1:74271280	SSF x LoA	0,857	0,450	FALSE
CHR1	74271306	CHR1:74271306	SSF x LoA	0,085	0,113	FALSE
CHR1	74271349	CHR1:74271349	SSF x LoA	1,306	0,597	FALSE
CHR1	74271352	CHR1:74271352	SSF x LoA	0,220	0,195	FALSE
CHR1	74271376	CHR1:74271376	SSF x LoA	0,633	0,370	FALSE
CHR1	74271377	CHR1:74271377	SSF x LoA	0,716	0,401	FALSE
CHR1	74271383	CHR1:74271383	SSF x LoA	0,050	0,085	FALSE
CHR1	74271397	CHR1:74271397	SSF x LoA	0,528	0,330	FALSE
CHR1	74274150	CHR1:74274150	SSF x LoA	0,125	0,140	FALSE
CHR1	74274157	CHR1:74274157	SSF x LoA	0,082	0,111	FALSE
CHR1	74274191	CHR1:74274191	SSF x LoA	0,540	0,335	FALSE
CHR1	74278149	CHR1:74278149	SSF x LoA	1,746	0,729	FALSE
CHR1	74278156	CHR1:74278156	SSF x LoA	1,464	0,645	FALSE
CHR1	7427908	CHR1:7427908	SSF x LoA	0,013	0,042	FALSE
CHR1	74279276	CHR1:74279276	SSF x LoA	1,380	0,620	FALSE
CHR1	74279309	CHR1:74279309	SSF x LoA	0,217	0,193	FALSE
CHR1	74279320	CHR1:74279320	SSF x LoA	3,586	1,235	FALSE
CHR1	74279339	CHR1:74279339	SSF x LoA	0,148	0,154	FALSE
CHR1	74279352	CHR1:74279352	SSF x LoA	3,043	1,091	FALSE
CHR1	74279380	CHR1:74279380	SSF x LoA	0,305	0,236	FALSE
CHR1	7427964	CHR1:7427964	SSF x LoA	0,012	0,039	FALSE
CHR1	7428004	CHR1:7428004	SSF x LoA	0,225	0,197	FALSE
CHR1	7428007	CHR1:7428007	SSF x LoA	3,054	1,094	FALSE
CHR1	7428029	CHR1:7428029	SSF x LoA	0,318	0,242	FALSE
CHR1	74282963	CHR1:74282963	SSF x LoA	0,704	0,396	FALSE
CHR1	74283031	CHR1:74283031	SSF x LoA	0,106	0,128	FALSE
CHR1	74283087	CHR1:74283087	SSF x LoA	0,269	0,219	FALSE
CHR1	74283240	CHR1:74283240	SSF x LoA	0,070	0,102	FALSE
CHR1	74288374	CHR1:74288374	SSF x LoA	0,855	0,450	FALSE
CHR1	74288411	CHR1:74288411	SSF x LoA	0,609	0,361	FALSE
CHR1	74288426	CHR1:74288426	SSF x LoA	1,509	0,659	FALSE
CHR1	74288461	CHR1:74288461	SSF x LoA	0,980	0,492	FALSE

CHR1	74288479	CHR1:74288479	SSF x LoA	3,739	1,274	FALSE
CHR1	74294892	CHR1:74294892	SSF x LoA	0,188	0,177	FALSE
CHR1	74294993	CHR1:74294993	SSF x LoA	2,674	0,992	FALSE
CHR1	74295031	CHR1:74295031	SSF x LoA	0,088	0,115	FALSE
CHR1	74295049	CHR1:74295049	SSF x LoA	0,022	0,055	FALSE
CHR1	74295071	CHR1:74295071	SSF x LoA	0,463	0,304	FALSE
CHR1	74295072	CHR1:74295072	SSF x LoA	1,233	0,574	FALSE
CHR1	74295091	CHR1:74295091	SSF x LoA	4,144	1,379	FALSE
CHR1	74295096	CHR1:74295096	SSF x LoA	0,026	0,059	FALSE
CHR1	74295100	CHR1:74295100	SSF x LoA	0,106	0,128	FALSE
CHR1	74295101	CHR1:74295101	SSF x LoA	3,224	1,139	FALSE
CHR1	74295118	CHR1:74295118	SSF x LoA	1,087	0,527	FALSE
CHR1	74295122	CHR1:74295122	SSF x LoA	0,821	0,438	FALSE
CHR1	74295130	CHR1:74295130	SSF x LoA	3,344	1,171	FALSE
CHR1	74295149	CHR1:74295149	SSF x LoA	4,723	1,526	FALSE
CHR1	74295159	CHR1:74295159	SSF x LoA	0,846	0,446	FALSE
CHR1	74305973	CHR1:74305973	SSF x LoA	0,538	0,334	FALSE
CHR1	74305991	CHR1:74305991	SSF x LoA	0,066	0,098	FALSE
CHR1	74306012	CHR1:74306012	SSF x LoA	0,073	0,104	FALSE
CHR1	74306092	CHR1:74306092	SSF x LoA	0,458	0,302	FALSE
CHR1	74306138	CHR1:74306138	SSF x LoA	0,824	0,439	FALSE
CHR1	74306208	CHR1:74306208	SSF x LoA	0,002	0,016	FALSE
CHR1	74306238	CHR1:74306238	SSF x LoA	0,002	0,017	FALSE
CHR1	74306251	CHR1:74306251	SSF x LoA	0,001	0,014	FALSE
CHR1	74322788	CHR1:74322788	SSF x LoA	0,048	0,083	FALSE
CHR1	74322794	CHR1:74322794	SSF x LoA	0,009	0,034	FALSE
CHR1	74322801	CHR1:74322801	SSF x LoA	6,063	1,860	TRUE
CHR1	74322809	CHR1:74322809	SSF x LoA	2,123	0,838	FALSE
CHR1	74322841	CHR1:74322841	SSF x LoA	0,632	0,370	FALSE
CHR1	74322843	CHR1:74322843	SSF x LoA	1,337	0,606	FALSE
CHR1	74322844	CHR1:74322844	SSF x LoA	1,615	0,691	FALSE
CHR1	74322861	CHR1:74322861	SSF x LoA	0,001	0,012	FALSE
CHR1	74322864	CHR1:74322864	SSF x LoA	0,010	0,036	FALSE
CHR1	74322891	CHR1:74322891	SSF x LoA	0,055	0,089	FALSE
CHR1	74322893	CHR1:74322893	SSF x LoA	0,208	0,188	FALSE
CHR1	74322905	CHR1:74322905	SSF x LoA	0,129	0,143	FALSE
CHR1	74322907	CHR1:74322907	SSF x LoA	0,582	0,351	FALSE
CHR1	74322934	CHR1:74322934	SSF x LoA	0,003	0,020	FALSE
CHR1	74322944	CHR1:74322944	SSF x LoA	2,309	0,891	FALSE
CHR1	74323085	CHR1:74323085	SSF x LoA	0,505	0,321	FALSE
CHR1	74323092	CHR1:74323092	SSF x LoA	0,010	0,036	FALSE
CHR1	74325968	CHR1:74325968	SSF x LoA	1,413	0,630	FALSE
CHR1	74326059	CHR1:74326059	SSF x LoA	1,025	0,507	FALSE
CHR1	74326136	CHR1:74326136	SSF x LoA	0,121	0,138	FALSE
CHR1	74326203	CHR1:74326203	SSF x LoA	1,339	0,607	FALSE
CHR1	74326206	CHR1:74326206	SSF x LoA	0,555	0,341	FALSE
CHR1	74326227	CHR1:74326227	SSF x LoA	0,054	0,088	FALSE
CHR1	74333632	CHR1:74333632	SSF x LoA	3,473	1,205	FALSE
CHR1	74333768	CHR1:74333768	SSF x LoA	0,041	0,076	FALSE
CHR1	74333780	CHR1:74333780	SSF x LoA	0,959	0,485	FALSE
CHR1	74333781	CHR1:74333781	SSF x LoA	0,591	0,355	FALSE
CHR1	74333782	CHR1:74333782	SSF x LoA	0,455	0,301	FALSE
CHR1	74346311	CHR1:74346311	SSF x LoA	0,077	0,107	FALSE

CHR1	74346395	CHR1:74346395	SSF x LoA	0,385	0,272	FALSE
CHR1	74346398	CHR1:74346398	SSF x LoA	0,257	0,213	FALSE
CHR1	74346613	CHR1:74346613	SSF x LoA	0,051	0,086	FALSE
CHR1	74346633	CHR1:74346633	SSF x LoA	0,383	0,271	FALSE
CHR1	74346676	CHR1:74346676	SSF x LoA	0,234	0,202	FALSE
CHR1	74346721	CHR1:74346721	SSF x LoA	0,018	0,049	FALSE
CHR1	74349805	CHR1:74349805	SSF x LoA	0,825	0,439	FALSE
CHR1	74349813	CHR1:74349813	SSF x LoA	0,092	0,118	FALSE
CHR1	74350097	CHR1:74350097	SSF x LoA	0,636	0,371	FALSE
CHR1	74350147	CHR1:74350147	SSF x LoA	0,116	0,135	FALSE
CHR1	74350183	CHR1:74350183	SSF x LoA	0,102	0,125	FALSE
CHR1	74363067	CHR1:74363067	SSF x LoA	0,000	0,004	FALSE
CHR1	74363169	CHR1:74363169	SSF x LoA	0,374	0,267	FALSE
CHR1	74363176	CHR1:74363176	SSF x LoA	0,198	0,183	FALSE
CHR1	74381178	CHR1:74381178	SSF x LoA	0,957	0,484	FALSE
CHR1	7438184	CHR1:7438184	SSF x LoA	0,968	0,488	FALSE
CHR1	7438262	CHR1:7438262	SSF x LoA	0,830	0,441	FALSE
CHR1	74382673	CHR1:74382673	SSF x LoA	5,555	1,735	FALSE
CHR1	74382711	CHR1:74382711	SSF x LoA	0,400	0,278	FALSE
CHR1	74382712	CHR1:74382712	SSF x LoA	0,089	0,116	FALSE
CHR1	7438333	CHR1:7438333	SSF x LoA	0,097	0,122	FALSE
CHR1	7438334	CHR1:7438334	SSF x LoA	0,093	0,119	FALSE
CHR1	7438667	CHR1:7438667	SSF x LoA	1,882	0,769	FALSE
CHR1	7438668	CHR1:7438668	SSF x LoA	0,649	0,376	FALSE
CHR1	7438672	CHR1:7438672	SSF x LoA	1,876	0,767	FALSE
CHR1	7438674	CHR1:7438674	SSF x LoA	3,227	1,140	FALSE
CHR1	74396153	CHR1:74396153	SSF x LoA	1,783	0,740	FALSE
CHR1	74396201	CHR1:74396201	SSF x LoA	0,750	0,413	FALSE
CHR1	74396210	CHR1:74396210	SSF x LoA	7,634	2,242	TRUE
CHR1	74396235	CHR1:74396235	SSF x LoA	2,013	0,807	FALSE
CHR1	74396246	CHR1:74396246	SSF x LoA	4,613	1,498	FALSE
CHR1	74396266	CHR1:74396266	SSF x LoA	0,006	0,028	FALSE
CHR1	7440056	CHR1:7440056	SSF x LoA	0,050	0,085	FALSE
CHR1	74400841	CHR1:74400841	SSF x LoA	0,463	0,304	FALSE
CHR1	7440091	CHR1:7440091	SSF x LoA	0,438	0,294	FALSE
CHR1	7440093	CHR1:7440093	SSF x LoA	0,672	0,385	FALSE
CHR1	7440104	CHR1:7440104	SSF x LoA	5,103	1,622	FALSE
CHR1	7440148	CHR1:7440148	SSF x LoA	0,128	0,142	FALSE
CHR1	7440228	CHR1:7440228	SSF x LoA	0,023	0,056	FALSE
CHR1	7440287	CHR1:7440287	SSF x LoA	0,218	0,193	FALSE
CHR1	74410774	CHR1:74410774	SSF x LoA	0,064	0,096	FALSE
CHR1	74410793	CHR1:74410793	SSF x LoA	0,766	0,418	FALSE
CHR1	74410810	CHR1:74410810	SSF x LoA	1,788	0,742	FALSE
CHR1	74414138	CHR1:74414138	SSF x LoA	1,499	0,656	FALSE
CHR1	74414361	CHR1:74414361	SSF x LoA	0,023	0,055	FALSE
CHR1	74422777	CHR1:74422777	SSF x LoA	0,245	0,207	FALSE
CHR1	74422783	CHR1:74422783	SSF x LoA	0,563	0,344	FALSE
CHR1	74431596	CHR1:74431596	SSF x LoA	4,516	1,474	FALSE
CHR1	74431604	CHR1:74431604	SSF x LoA	1,352	0,611	FALSE
CHR1	74431673	CHR1:74431673	SSF x LoA	1,421	0,632	FALSE
CHR1	74431705	CHR1:74431705	SSF x LoA	2,588	0,968	FALSE
CHR1	74431746	CHR1:74431746	SSF x LoA	0,543	0,336	FALSE
CHR1	74435248	CHR1:74435248	SSF x LoA	5,347	1,683	FALSE

CHR1	74438755	CHR1:74438755	SSF x LoA	1,258	0,582	FALSE
CHR1	74438756	CHR1:74438756	SSF x LoA	1,075	0,523	FALSE
CHR1	74441658	CHR1:74441658	SSF x LoA	0,201	0,184	FALSE
CHR1	74441727	CHR1:74441727	SSF x LoA	0,104	0,127	FALSE
CHR1	74441873	CHR1:74441873	SSF x LoA	0,432	0,292	FALSE
CHR1	74450471	CHR1:74450471	SSF x LoA	1,455	0,643	FALSE
CHR1	74450497	CHR1:74450497	SSF x LoA	1,892	0,772	FALSE
CHR1	74450532	CHR1:74450532	SSF x LoA	0,022	0,055	FALSE
CHR1	74450575	CHR1:74450575	SSF x LoA	4,525	1,476	FALSE
CHR1	74450596	CHR1:74450596	SSF x LoA	0,382	0,271	FALSE
CHR1	74451834	CHR1:74451834	SSF x LoA	0,392	0,275	FALSE
CHR1	74453229	CHR1:74453229	SSF x LoA	0,000	0,003	FALSE
CHR1	74453389	CHR1:74453389	SSF x LoA	0,182	0,174	FALSE
CHR1	74453407	CHR1:74453407	SSF x LoA	1,565	0,676	FALSE
CHR1	74453409	CHR1:74453409	SSF x LoA	1,692	0,714	FALSE
CHR1	74453415	CHR1:74453415	SSF x LoA	2,427	0,924	FALSE
CHR1	74459845	CHR1:74459845	SSF x LoA	0,056	0,090	FALSE
CHR1	74459909	CHR1:74459909	SSF x LoA	3,616	1,242	FALSE
CHR1	74459964	CHR1:74459964	SSF x LoA	0,921	0,472	FALSE
CHR1	74459998	CHR1:74459998	SSF x LoA	0,534	0,332	FALSE
CHR1	74460047	CHR1:74460047	SSF x LoA	0,142	0,151	FALSE
CHR1	74461451	CHR1:74461451	SSF x LoA	2,720	1,004	FALSE
CHR1	74461784	CHR1:74461784	SSF x LoA	1,714	0,720	FALSE
CHR1	74474743	CHR1:74474743	SSF x LoA	0,130	0,144	FALSE
CHR1	74474831	CHR1:74474831	SSF x LoA	0,455	0,301	FALSE
CHR1	74474899	CHR1:74474899	SSF x LoA	0,627	0,368	FALSE
CHR1	74475020	CHR1:74475020	SSF x LoA	1,991	0,801	FALSE
CHR1	74475824	CHR1:74475824	SSF x LoA	1,166	0,552	FALSE
CHR1	74475853	CHR1:74475853	SSF x LoA	1,449	0,641	FALSE
CHR1	74476135	CHR1:74476135	SSF x LoA	3,081	1,101	FALSE
CHR1	74481086	CHR1:74481086	SSF x LoA	0,435	0,293	FALSE
CHR1	74481152	CHR1:74481152	SSF x LoA	0,092	0,118	FALSE
CHR1	74483087	CHR1:74483087	SSF x LoA	0,357	0,260	FALSE
CHR1	74483206	CHR1:74483206	SSF x LoA	0,505	0,321	FALSE
CHR1	74483256	CHR1:74483256	SSF x LoA	0,653	0,378	FALSE
CHR1	74483257	CHR1:74483257	SSF x LoA	1,193	0,561	FALSE
CHR1	74489079	CHR1:74489079	SSF x LoA	0,468	0,306	FALSE
CHR1	74489210	CHR1:74489210	SSF x LoA	0,184	0,175	FALSE
CHR1	74489228	CHR1:74489228	SSF x LoA	0,097	0,122	FALSE
CHR1	74489233	CHR1:74489233	SSF x LoA	0,510	0,323	FALSE
CHR1	74489263	CHR1:74489263	SSF x LoA	0,102	0,125	FALSE
CHR1	74489268	CHR1:74489268	SSF x LoA	0,649	0,376	FALSE
CHR1	74489269	CHR1:74489269	SSF x LoA	3,670	1,256	FALSE
CHR1	74505345	CHR1:74505345	SSF x LoA	0,721	0,403	FALSE
CHR1	74505360	CHR1:74505360	SSF x LoA	1,134	0,542	FALSE
CHR1	74505393	CHR1:74505393	SSF x LoA	0,019	0,051	FALSE
CHR1	74505417	CHR1:74505417	SSF x LoA	0,144	0,152	FALSE
CHR1	74515386	CHR1:74515386	SSF x LoA	0,045	0,079	FALSE
CHR1	74515389	CHR1:74515389	SSF x LoA	0,232	0,201	FALSE
CHR1	74515396	CHR1:74515396	SSF x LoA	0,866	0,453	FALSE
CHR1	74515404	CHR1:74515404	SSF x LoA	1,365	0,615	FALSE
CHR1	74516735	CHR1:74516735	SSF x LoA	0,222	0,195	FALSE
CHR1	74516751	CHR1:74516751	SSF x LoA	0,051	0,085	FALSE

CHR1	74516848	CHR1:74516848	SSF x LoA	4,651	1,508	FALSE
CHR1	74516858	CHR1:74516858	SSF x LoA	1,932	0,784	FALSE
CHR1	74518018	CHR1:74518018	SSF x LoA	0,185	0,176	FALSE
CHR1	74520623	CHR1:74520623	SSF x LoA	1,137	0,543	FALSE
CHR1	74520626	CHR1:74520626	SSF x LoA	0,034	0,068	FALSE
CHR1	74520665	CHR1:74520665	SSF x LoA	0,114	0,133	FALSE
CHR1	74520732	CHR1:74520732	SSF x LoA	1,126	0,540	FALSE
CHR1	74526806	CHR1:74526806	SSF x LoA	0,340	0,252	FALSE
CHR1	74526827	CHR1:74526827	SSF x LoA	0,882	0,459	FALSE
CHR1	74526842	CHR1:74526842	SSF x LoA	0,010	0,036	FALSE
CHR1	74526937	CHR1:74526937	SSF x LoA	2,196	0,859	FALSE
CHR1	74526949	CHR1:74526949	SSF x LoA	3,714	1,268	FALSE
CHR1	74537675	CHR1:74537675	SSF x LoA	3,704	1,265	FALSE
CHR1	74538023	CHR1:74538023	SSF x LoA	0,003	0,020	FALSE
CHR1	74538061	CHR1:74538061	SSF x LoA	0,015	0,045	FALSE
CHR1	74553660	CHR1:74553660	SSF x LoA	0,142	0,151	FALSE
CHR1	74553677	CHR1:74553677	SSF x LoA	2,530	0,952	FALSE
CHR1	74553690	CHR1:74553690	SSF x LoA	1,541	0,669	FALSE
CHR1	74553695	CHR1:74553695	SSF x LoA	0,500	0,319	FALSE
CHR1	745624	CHR1:745624	SSF x LoA	0,035	0,069	FALSE
CHR1	74566153	CHR1:74566153	SSF x LoA	0,190	0,179	FALSE
CHR1	74566165	CHR1:74566165	SSF x LoA	2,144	0,844	FALSE
CHR1	74566222	CHR1:74566222	SSF x LoA	3,537	1,222	FALSE
CHR1	74566224	CHR1:74566224	SSF x LoA	2,789	1,023	FALSE
CHR1	74566229	CHR1:74566229	SSF x LoA	2,815	1,030	FALSE
CHR1	74566243	CHR1:74566243	SSF x LoA	0,085	0,113	FALSE
CHR1	74566251	CHR1:74566251	SSF x LoA	0,489	0,315	FALSE
CHR1	74566272	CHR1:74566272	SSF x LoA	0,167	0,166	FALSE
CHR1	74566274	CHR1:74566274	SSF x LoA	0,875	0,456	FALSE
CHR1	74567044	CHR1:74567044	SSF x LoA	0,725	0,404	FALSE
CHR1	74567045	CHR1:74567045	SSF x LoA	0,506	0,321	FALSE
CHR1	74567220	CHR1:74567220	SSF x LoA	0,300	0,234	FALSE
CHR1	74573086	CHR1:74573086	SSF x LoA	1,844	0,758	FALSE
CHR1	74573095	CHR1:74573095	SSF x LoA	0,169	0,167	FALSE
CHR1	74573123	CHR1:74573123	SSF x LoA	0,009	0,034	FALSE
CHR1	74573687	CHR1:74573687	SSF x LoA	4,877	1,565	FALSE
CHR1	74573701	CHR1:74573701	SSF x LoA	1,225	0,571	FALSE
CHR1	74573727	CHR1:74573727	SSF x LoA	0,229	0,199	FALSE
CHR1	74573729	CHR1:74573729	SSF x LoA	0,427	0,289	FALSE
CHR1	74573802	CHR1:74573802	SSF x LoA	2,038	0,814	FALSE
CHR1	74581809	CHR1:74581809	SSF x LoA	0,590	0,354	FALSE
CHR1	74585567	CHR1:74585567	SSF x LoA	1,344	0,609	FALSE
CHR1	74585581	CHR1:74585581	SSF x LoA	0,944	0,480	FALSE
CHR1	7459124	CHR1:7459124	SSF x LoA	0,582	0,351	FALSE
CHR1	7459156	CHR1:7459156	SSF x LoA	3,390	1,183	FALSE
CHR1	7459166	CHR1:7459166	SSF x LoA	0,151	0,157	FALSE
CHR1	7459167	CHR1:7459167	SSF x LoA	0,376	0,268	FALSE
CHR1	74593553	CHR1:74593553	SSF x LoA	0,737	0,408	FALSE
CHR1	74593606	CHR1:74593606	SSF x LoA	0,421	0,287	FALSE
CHR1	74594629	CHR1:74594629	SSF x LoA	0,037	0,072	FALSE
CHR1	74594630	CHR1:74594630	SSF x LoA	0,000	0,002	FALSE
CHR1	74604050	CHR1:74604050	SSF x LoA	0,159	0,161	FALSE
CHR1	74604093	CHR1:74604093	SSF x LoA	7,173	2,131	TRUE

CHR1	74604110	CHR1:74604110	SSF x LoA	0,061	0,095	FALSE
CHR1	74604169	CHR1:74604169	SSF x LoA	1,710	0,719	FALSE
CHR1	74604195	CHR1:74604195	SSF x LoA	5,920	1,825	FALSE
CHR1	74604204	CHR1:74604204	SSF x LoA	1,078	0,524	FALSE
CHR1	74604207	CHR1:74604207	SSF x LoA	5,376	1,690	FALSE
CHR1	74604214	CHR1:74604214	SSF x LoA	0,080	0,109	FALSE
CHR1	74604217	CHR1:74604217	SSF x LoA	0,005	0,024	FALSE
CHR1	74604224	CHR1:74604224	SSF x LoA	1,640	0,698	FALSE
CHR1	74616251	CHR1:74616251	SSF x LoA	1,543	0,669	FALSE
CHR1	74616308	CHR1:74616308	SSF x LoA	2,906	1,054	FALSE
CHR1	74616312	CHR1:74616312	SSF x LoA	0,021	0,053	FALSE
CHR1	74616355	CHR1:74616355	SSF x LoA	0,001	0,012	FALSE
CHR1	74616432	CHR1:74616432	SSF x LoA	0,252	0,211	FALSE
CHR1	74616437	CHR1:74616437	SSF x LoA	0,407	0,281	FALSE
CHR1	74616521	CHR1:74616521	SSF x LoA	0,588	0,353	FALSE
CHR1	74616522	CHR1:74616522	SSF x LoA	0,895	0,463	FALSE
CHR1	74624073	CHR1:74624073	SSF x LoA	0,003	0,020	FALSE
CHR1	74626228	CHR1:74626228	SSF x LoA	3,615	1,242	FALSE
CHR1	74626270	CHR1:74626270	SSF x LoA	0,289	0,229	FALSE
CHR1	74626313	CHR1:74626313	SSF x LoA	1,700	0,716	FALSE
CHR1	74626315	CHR1:74626315	SSF x LoA	0,055	0,089	FALSE
CHR1	74626350	CHR1:74626350	SSF x LoA	4,357	1,434	FALSE
CHR1	74626351	CHR1:74626351	SSF x LoA	4,027	1,349	FALSE
CHR1	74632149	CHR1:74632149	SSF x LoA	2,648	0,984	FALSE
CHR1	74639311	CHR1:74639311	SSF x LoA	0,372	0,266	FALSE
CHR1	74639437	CHR1:74639437	SSF x LoA	1,425	0,633	FALSE
CHR1	74639440	CHR1:74639440	SSF x LoA	7,603	2,235	TRUE
CHR1	74639509	CHR1:74639509	SSF x LoA	0,009	0,035	FALSE
CHR1	74639524	CHR1:74639524	SSF x LoA	1,027	0,507	FALSE
CHR1	74639548	CHR1:74639548	SSF x LoA	1,493	0,654	FALSE
CHR1	74639560	CHR1:74639560	SSF x LoA	0,028	0,062	FALSE
CHR1	74639659	CHR1:74639659	SSF x LoA	0,426	0,289	FALSE
CHR1	74639696	CHR1:74639696	SSF x LoA	0,287	0,228	FALSE
CHR1	74644024	CHR1:74644024	SSF x LoA	0,360	0,261	FALSE
CHR1	74644032	CHR1:74644032	SSF x LoA	0,313	0,240	FALSE
CHR1	74644058	CHR1:74644058	SSF x LoA	0,003	0,018	FALSE
CHR1	74644117	CHR1:74644117	SSF x LoA	2,121	0,838	FALSE
CHR1	74644171	CHR1:74644171	SSF x LoA	1,743	0,729	FALSE
CHR1	74652812	CHR1:74652812	SSF x LoA	1,186	0,559	FALSE
CHR1	74652905	CHR1:74652905	SSF x LoA	0,115	0,134	FALSE
CHR1	74652965	CHR1:74652965	SSF x LoA	0,662	0,381	FALSE
CHR1	74652968	CHR1:74652968	SSF x LoA	0,004	0,024	FALSE
CHR1	74653013	CHR1:74653013	SSF x LoA	0,088	0,115	FALSE
CHR1	74653070	CHR1:74653070	SSF x LoA	5,260	1,661	FALSE
CHR1	74653082	CHR1:74653082	SSF x LoA	1,224	0,571	FALSE
CHR1	74653115	CHR1:74653115	SSF x LoA	0,004	0,023	FALSE
CHR1	74653154	CHR1:74653154	SSF x LoA	2,702	0,999	FALSE
CHR1	74653210	CHR1:74653210	SSF x LoA	1,437	0,637	FALSE
CHR1	74660422	CHR1:74660422	SSF x LoA	0,940	0,479	FALSE
CHR1	74660448	CHR1:74660448	SSF x LoA	0,800	0,431	FALSE
CHR1	74660465	CHR1:74660465	SSF x LoA	0,695	0,393	FALSE
CHR1	74660596	CHR1:74660596	SSF x LoA	5,513	1,724	FALSE
CHR1	74660599	CHR1:74660599	SSF x LoA	0,151	0,157	FALSE

CHR1	74663327	CHR1:74663327	SSF x LoA	1,368	0,616	FALSE
CHR1	74663416	CHR1:74663416	SSF x LoA	1,920	0,780	FALSE
CHR1	74663558	CHR1:74663558	SSF x LoA	1,257	0,581	FALSE
CHR1	74664775	CHR1:74664775	SSF x LoA	2,008	0,806	FALSE
CHR1	74664832	CHR1:74664832	SSF x LoA	2,786	1,022	FALSE
CHR1	74664911	CHR1:74664911	SSF x LoA	1,410	0,629	FALSE
CHR1	74664970	CHR1:74664970	SSF x LoA	1,985	0,799	FALSE
CHR1	74667482	CHR1:74667482	SSF x LoA	4,749	1,533	FALSE
CHR1	74667484	CHR1:74667484	SSF x LoA	2,486	0,940	FALSE
CHR1	74668864	CHR1:74668864	SSF x LoA	1,606	0,688	FALSE
CHR1	74668983	CHR1:74668983	SSF x LoA	0,679	0,387	FALSE
CHR1	74673533	CHR1:74673533	SSF x LoA	3,756	1,279	FALSE
CHR1	74673546	CHR1:74673546	SSF x LoA	4,722	1,526	FALSE
CHR1	74673582	CHR1:74673582	SSF x LoA	6,203	1,894	TRUE
CHR1	74673638	CHR1:74673638	SSF x LoA	1,207	0,566	FALSE
CHR1	74693799	CHR1:74693799	SSF x LoA	3,770	1,282	FALSE
CHR1	74693866	CHR1:74693866	SSF x LoA	0,095	0,120	FALSE
CHR1	74698234	CHR1:74698234	SSF x LoA	3,314	1,163	FALSE
CHR1	74702067	CHR1:74702067	SSF x LoA	0,686	0,390	FALSE
CHR1	74705371	CHR1:74705371	SSF x LoA	0,070	0,101	FALSE
CHR1	74705374	CHR1:74705374	SSF x LoA	0,097	0,122	FALSE
CHR1	74711010	CHR1:74711010	SSF x LoA	0,137	0,148	FALSE
CHR1	74711012	CHR1:74711012	SSF x LoA	0,005	0,026	FALSE
CHR1	74711024	CHR1:74711024	SSF x LoA	0,939	0,478	FALSE
CHR1	74711041	CHR1:74711041	SSF x LoA	0,095	0,121	FALSE
CHR1	74711116	CHR1:74711116	SSF x LoA	0,003	0,019	FALSE
CHR1	74711122	CHR1:74711122	SSF x LoA	0,143	0,152	FALSE
CHR1	74711164	CHR1:74711164	SSF x LoA	2,336	0,898	FALSE
CHR1	74711198	CHR1:74711198	SSF x LoA	0,416	0,285	FALSE
CHR1	74713434	CHR1:74713434	SSF x LoA	0,005	0,026	FALSE
CHR1	74713469	CHR1:74713469	SSF x LoA	0,067	0,099	FALSE
CHR1	74713483	CHR1:74713483	SSF x LoA	0,080	0,109	FALSE
CHR1	74713523	CHR1:74713523	SSF x LoA	0,246	0,208	FALSE
CHR1	74713566	CHR1:74713566	SSF x LoA	1,237	0,575	FALSE
CHR1	74713567	CHR1:74713567	SSF x LoA	0,062	0,095	FALSE
CHR1	74713575	CHR1:74713575	SSF x LoA	0,025	0,058	FALSE
CHR1	74713586	CHR1:74713586	SSF x LoA	0,568	0,346	FALSE
CHR1	74713593	CHR1:74713593	SSF x LoA	0,599	0,358	FALSE
CHR1	74713634	CHR1:74713634	SSF x LoA	0,905	0,467	FALSE
CHR1	74713636	CHR1:74713636	SSF x LoA	0,564	0,344	FALSE
CHR1	74715367	CHR1:74715367	SSF x LoA	0,343	0,253	FALSE
CHR1	74715390	CHR1:74715390	SSF x LoA	0,903	0,466	FALSE
CHR1	74715411	CHR1:74715411	SSF x LoA	0,428	0,290	FALSE
CHR1	74715496	CHR1:74715496	SSF x LoA	1,080	0,525	FALSE
CHR1	74719305	CHR1:74719305	SSF x LoA	0,087	0,115	FALSE
CHR1	74719387	CHR1:74719387	SSF x LoA	0,002	0,016	FALSE
CHR1	74719408	CHR1:74719408	SSF x LoA	0,008	0,033	FALSE
CHR1	74719492	CHR1:74719492	SSF x LoA	0,644	0,374	FALSE
CHR1	74719562	CHR1:74719562	SSF x LoA	0,015	0,045	FALSE
CHR1	74723117	CHR1:74723117	SSF x LoA	4,626	1,502	FALSE
CHR1	74723285	CHR1:74723285	SSF x LoA	4,029	1,349	FALSE
CHR1	74723326	CHR1:74723326	SSF x LoA	1,844	0,758	FALSE
CHR1	7472765	CHR1:7472765	SSF x LoA	3,242	1,144	FALSE

CHR1	7472766	CHR1:7472766	SSF x LoA	2,124	0,839	FALSE
CHR1	7472801	CHR1:7472801	SSF x LoA	0,000	0,003	FALSE
CHR1	7472834	CHR1:7472834	SSF x LoA	0,046	0,081	FALSE
CHR1	7472844	CHR1:7472844	SSF x LoA	0,000	0,003	FALSE
CHR1	7472877	CHR1:7472877	SSF x LoA	0,635	0,371	FALSE
CHR1	7472905	CHR1:7472905	SSF x LoA	7,210	2,140	TRUE
CHR1	7472910	CHR1:7472910	SSF x LoA	0,447	0,298	FALSE
CHR1	7472967	CHR1:7472967	SSF x LoA	0,938	0,478	FALSE
CHR1	7472999	CHR1:7472999	SSF x LoA	0,208	0,188	FALSE
CHR1	74759664	CHR1:74759664	SSF x LoA	3,914	1,320	FALSE
CHR1	74759775	CHR1:74759775	SSF x LoA	3,997	1,341	FALSE
CHR1	74759776	CHR1:74759776	SSF x LoA	3,336	1,169	FALSE
CHR1	74774873	CHR1:74774873	SSF x LoA	2,505	0,945	FALSE
CHR1	74774978	CHR1:74774978	SSF x LoA	2,655	0,986	FALSE
CHR1	74775038	CHR1:74775038	SSF x LoA	0,111	0,132	FALSE
CHR1	74775062	CHR1:74775062	SSF x LoA	0,242	0,206	FALSE
CHR1	74775064	CHR1:74775064	SSF x LoA	0,002	0,015	FALSE
CHR1	74777811	CHR1:74777811	SSF x LoA	0,613	0,363	FALSE
CHR1	74778011	CHR1:74778011	SSF x LoA	0,980	0,492	FALSE
CHR1	74778014	CHR1:74778014	SSF x LoA	0,608	0,361	FALSE
CHR1	74781628	CHR1:74781628	SSF x LoA	2,066	0,822	FALSE
CHR1	74781923	CHR1:74781923	SSF x LoA	4,123	1,374	FALSE
CHR1	74783897	CHR1:74783897	SSF x LoA	4,237	1,403	FALSE
CHR1	74783908	CHR1:74783908	SSF x LoA	0,486	0,314	FALSE
CHR1	74783909	CHR1:74783909	SSF x LoA	0,389	0,274	FALSE
CHR1	74783910	CHR1:74783910	SSF x LoA	0,461	0,304	FALSE
CHR1	74783925	CHR1:74783925	SSF x LoA	0,794	0,429	FALSE
CHR1	74784060	CHR1:74784060	SSF x LoA	1,853	0,761	FALSE
CHR1	74784075	CHR1:74784075	SSF x LoA	1,513	0,660	FALSE
CHR1	74784173	CHR1:74784173	SSF x LoA	0,121	0,138	FALSE
CHR1	74789678	CHR1:74789678	SSF x LoA	0,068	0,100	FALSE
CHR1	74791453	CHR1:74791453	SSF x LoA	0,193	0,180	FALSE
CHR1	74791472	CHR1:74791472	SSF x LoA	0,078	0,108	FALSE
CHR1	74791642	CHR1:74791642	SSF x LoA	1,455	0,643	FALSE
CHR1	74797792	CHR1:74797792	SSF x LoA	2,449	0,930	FALSE
CHR1	74797855	CHR1:74797855	SSF x LoA	3,588	1,235	FALSE
CHR1	74808790	CHR1:74808790	SSF x LoA	3,706	1,266	FALSE
CHR1	74808835	CHR1:74808835	SSF x LoA	0,246	0,208	FALSE
CHR1	74809100	CHR1:74809100	SSF x LoA	0,002	0,015	FALSE
CHR1	74809105	CHR1:74809105	SSF x LoA	1,461	0,645	FALSE
CHR1	74809129	CHR1:74809129	SSF x LoA	0,167	0,166	FALSE
CHR1	74809137	CHR1:74809137	SSF x LoA	0,004	0,022	FALSE
CHR1	74809168	CHR1:74809168	SSF x LoA	0,389	0,274	FALSE
CHR1	74809169	CHR1:74809169	SSF x LoA	0,161	0,163	FALSE
CHR1	74809171	CHR1:74809171	SSF x LoA	0,446	0,298	FALSE
CHR1	74809173	CHR1:74809173	SSF x LoA	2,849	1,039	FALSE
CHR1	74817801	CHR1:74817801	SSF x LoA	0,035	0,070	FALSE
CHR1	74817895	CHR1:74817895	SSF x LoA	0,631	0,370	FALSE
CHR1	74817907	CHR1:74817907	SSF x LoA	0,014	0,044	FALSE
CHR1	74817910	CHR1:74817910	SSF x LoA	1,620	0,692	FALSE
CHR1	74817947	CHR1:74817947	SSF x LoA	0,290	0,229	FALSE
CHR1	74818192	CHR1:74818192	SSF x LoA	1,440	0,638	FALSE
CHR1	74818202	CHR1:74818202	SSF x LoA	1,350	0,610	FALSE

CHR1	74821111	CHR1:74821111	SSF x LoA	2,381	0,911	FALSE
CHR1	74821112	CHR1:74821112	SSF x LoA	4,836	1,555	FALSE
CHR1	74821118	CHR1:74821118	SSF x LoA	3,803	1,291	FALSE
CHR1	74821132	CHR1:74821132	SSF x LoA	1,425	0,634	FALSE
CHR1	74821171	CHR1:74821171	SSF x LoA	0,022	0,055	FALSE
CHR1	74821255	CHR1:74821255	SSF x LoA	0,903	0,466	FALSE
CHR1	74821307	CHR1:74821307	SSF x LoA	0,456	0,302	FALSE
CHR1	74825510	CHR1:74825510	SSF x LoA	0,267	0,218	FALSE
CHR1	74830955	CHR1:74830955	SSF x LoA	1,178	0,556	FALSE
CHR1	74831023	CHR1:74831023	SSF x LoA	0,065	0,097	FALSE
CHR1	74832288	CHR1:74832288	SSF x LoA	0,027	0,061	FALSE
CHR1	74832397	CHR1:74832397	SSF x LoA	4,195	1,392	FALSE
CHR1	74836098	CHR1:74836098	SSF x LoA	2,227	0,868	FALSE
CHR1	74836099	CHR1:74836099	SSF x LoA	1,926	0,782	FALSE
CHR1	74839316	CHR1:74839316	SSF x LoA	0,390	0,274	FALSE
CHR1	74839325	CHR1:74839325	SSF x LoA	4,781	1,541	FALSE
CHR1	74839341	CHR1:74839341	SSF x LoA	3,760	1,280	FALSE
CHR1	74839347	CHR1:74839347	SSF x LoA	0,002	0,016	FALSE
CHR1	74839349	CHR1:74839349	SSF x LoA	2,401	0,916	FALSE
CHR1	74839351	CHR1:74839351	SSF x LoA	4,168	1,385	FALSE
CHR1	74839356	CHR1:74839356	SSF x LoA	2,964	1,070	FALSE
CHR1	74839359	CHR1:74839359	SSF x LoA	4,252	1,407	FALSE
CHR1	74839367	CHR1:74839367	SSF x LoA	0,138	0,149	FALSE
CHR1	74839379	CHR1:74839379	SSF x LoA	3,105	1,108	FALSE
CHR1	74839397	CHR1:74839397	SSF x LoA	4,778	1,540	FALSE
CHR1	74839415	CHR1:74839415	SSF x LoA	2,852	1,040	FALSE
CHR1	74840324	CHR1:74840324	SSF x LoA	0,840	0,444	FALSE
CHR1	7484199	CHR1:7484199	SSF x LoA	1,150	0,547	FALSE
CHR1	7484268	CHR1:7484268	SSF x LoA	0,120	0,137	FALSE
CHR1	7484332	CHR1:7484332	SSF x LoA	0,297	0,232	FALSE
CHR1	7484478	CHR1:7484478	SSF x LoA	0,205	0,187	FALSE
CHR1	7484490	CHR1:7484490	SSF x LoA	0,644	0,374	FALSE
CHR1	7484511	CHR1:7484511	SSF x LoA	0,810	0,434	FALSE
CHR1	7484521	CHR1:7484521	SSF x LoA	3,235	1,142	FALSE
CHR1	7484544	CHR1:7484544	SSF x LoA	0,002	0,014	FALSE
CHR1	7484553	CHR1:7484553	SSF x LoA	3,340	1,170	FALSE
CHR1	74849836	CHR1:74849836	SSF x LoA	0,043	0,078	FALSE
CHR1	74849877	CHR1:74849877	SSF x LoA	1,673	0,708	FALSE
CHR1	74853886	CHR1:74853886	SSF x LoA	4,788	1,543	FALSE
CHR1	74853898	CHR1:74853898	SSF x LoA	3,011	1,082	FALSE
CHR1	74854184	CHR1:74854184	SSF x LoA	0,648	0,376	FALSE
CHR1	74854188	CHR1:74854188	SSF x LoA	0,133	0,146	FALSE
CHR1	74854259	CHR1:74854259	SSF x LoA	0,088	0,116	FALSE
CHR1	74855886	CHR1:74855886	SSF x LoA	0,386	0,272	FALSE
CHR1	74855915	CHR1:74855915	SSF x LoA	0,016	0,046	FALSE
CHR1	74856110	CHR1:74856110	SSF x LoA	0,241	0,205	FALSE
CHR1	74862671	CHR1:74862671	SSF x LoA	1,151	0,548	FALSE
CHR1	74863606	CHR1:74863606	SSF x LoA	2,116	0,836	FALSE
CHR1	74875008	CHR1:74875008	SSF x LoA	0,874	0,456	FALSE
CHR1	74875027	CHR1:74875027	SSF x LoA	2,692	0,996	FALSE
CHR1	74876165	CHR1:74876165	SSF x LoA	5,538	1,730	FALSE
CHR1	74876219	CHR1:74876219	SSF x LoA	0,129	0,143	FALSE
CHR1	74895874	CHR1:74895874	SSF x LoA	1,521	0,663	FALSE

CHR1	74907622	CHR1:74907622	SSF x LoA	1,678	0,709	FALSE
CHR1	74907693	CHR1:74907693	SSF x LoA	2,358	0,904	FALSE
CHR1	74927587	CHR1:74927587	SSF x LoA	0,935	0,477	FALSE
CHR1	7492929	CHR1:7492929	SSF x LoA	0,940	0,479	FALSE
CHR1	7492989	CHR1:7492989	SSF x LoA	0,151	0,156	FALSE
CHR1	7493013	CHR1:7493013	SSF x LoA	0,478	0,311	FALSE
CHR1	7493016	CHR1:7493016	SSF x LoA	0,226	0,198	FALSE
CHR1	7493082	CHR1:7493082	SSF x LoA	0,492	0,316	FALSE
CHR1	7493685	CHR1:7493685	SSF x LoA	3,508	1,214	FALSE
CHR1	7493728	CHR1:7493728	SSF x LoA	0,031	0,065	FALSE
CHR1	7493749	CHR1:7493749	SSF x LoA	0,619	0,365	FALSE
CHR1	74938689	CHR1:74938689	SSF x LoA	0,009	0,034	FALSE
CHR1	74938856	CHR1:74938856	SSF x LoA	1,127	0,540	FALSE
CHR1	74938984	CHR1:74938984	SSF x LoA	0,059	0,093	FALSE
CHR1	74939025	CHR1:74939025	SSF x LoA	1,684	0,711	FALSE
CHR1	74945995	CHR1:74945995	SSF x LoA	0,790	0,427	FALSE
CHR1	74946003	CHR1:74946003	SSF x LoA	4,647	1,507	FALSE
CHR1	74946035	CHR1:74946035	SSF x LoA	0,080	0,110	FALSE
CHR1	74947274	CHR1:74947274	SSF x LoA	0,000	0,000	FALSE
CHR1	74947280	CHR1:74947280	SSF x LoA	1,426	0,634	FALSE
CHR1	74947322	CHR1:74947322	SSF x LoA	5,333	1,679	FALSE
CHR1	74950772	CHR1:74950772	SSF x LoA	0,381	0,270	FALSE
CHR1	74966294	CHR1:74966294	SSF x LoA	0,003	0,019	FALSE
CHR1	74973539	CHR1:74973539	SSF x LoA	0,117	0,135	FALSE
CHR1	74975009	CHR1:74975009	SSF x LoA	0,865	0,453	FALSE
CHR1	74975016	CHR1:74975016	SSF x LoA	1,878	0,768	FALSE
CHR1	74975053	CHR1:74975053	SSF x LoA	3,156	1,121	FALSE
CHR1	74975069	CHR1:74975069	SSF x LoA	2,549	0,957	FALSE
CHR1	74980148	CHR1:74980148	SSF x LoA	1,594	0,685	FALSE
CHR1	74980164	CHR1:74980164	SSF x LoA	2,623	0,977	FALSE
CHR1	74980171	CHR1:74980171	SSF x LoA	0,766	0,419	FALSE
CHR1	74980221	CHR1:74980221	SSF x LoA	0,111	0,132	FALSE
CHR1	74989189	CHR1:74989189	SSF x LoA	1,165	0,552	FALSE
CHR1	74990734	CHR1:74990734	SSF x LoA	0,726	0,404	FALSE
CHR1	7499493	CHR1:7499493	SSF x LoA	0,789	0,427	FALSE
CHR1	7499516	CHR1:7499516	SSF x LoA	0,687	0,390	FALSE
CHR1	75005139	CHR1:75005139	SSF x LoA	0,516	0,325	FALSE
CHR1	75005176	CHR1:75005176	SSF x LoA	0,345	0,254	FALSE
CHR1	75014901	CHR1:75014901	SSF x LoA	0,309	0,238	FALSE
CHR1	75014905	CHR1:75014905	SSF x LoA	3,212	1,136	FALSE
CHR1	75017498	CHR1:75017498	SSF x LoA	3,075	1,100	FALSE
CHR1	75017575	CHR1:75017575	SSF x LoA	0,559	0,342	FALSE
CHR1	75029140	CHR1:75029140	SSF x LoA	0,037	0,072	FALSE
CHR1	75029189	CHR1:75029189	SSF x LoA	0,206	0,187	FALSE
CHR1	75029230	CHR1:75029230	SSF x LoA	0,000	0,001	FALSE
CHR1	75031910	CHR1:75031910	SSF x LoA	0,125	0,140	FALSE
CHR1	75038300	CHR1:75038300	SSF x LoA	0,606	0,360	FALSE
CHR1	75038311	CHR1:75038311	SSF x LoA	0,261	0,215	FALSE
CHR1	75038447	CHR1:75038447	SSF x LoA	0,932	0,476	FALSE
CHR1	75038486	CHR1:75038486	SSF x LoA	0,058	0,091	FALSE
CHR1	75038891	CHR1:75038891	SSF x LoA	0,003	0,019	FALSE
CHR1	75038912	CHR1:75038912	SSF x LoA	0,055	0,089	FALSE
CHR1	75040281	CHR1:75040281	SSF x LoA	0,025	0,058	FALSE

CHR1	75040293	CHR1:75040293	SSF x LoA	0,437	0,294	FALSE
CHR1	75040302	CHR1:75040302	SSF x LoA	1,233	0,574	FALSE
CHR1	75040324	CHR1:75040324	SSF x LoA	0,064	0,097	FALSE
CHR1	75040336	CHR1:75040336	SSF x LoA	0,598	0,357	FALSE
CHR1	75040378	CHR1:75040378	SSF x LoA	0,962	0,486	FALSE
CHR1	75049022	CHR1:75049022	SSF x LoA	2,695	0,997	FALSE
CHR1	75049155	CHR1:75049155	SSF x LoA	0,135	0,147	FALSE
CHR1	75050121	CHR1:75050121	SSF x LoA	0,216	0,192	FALSE
CHR1	75050153	CHR1:75050153	SSF x LoA	0,009	0,035	FALSE
CHR1	75050172	CHR1:75050172	SSF x LoA	0,071	0,102	FALSE
CHR1	75050328	CHR1:75050328	SSF x LoA	0,546	0,337	FALSE
CHR1	75050391	CHR1:75050391	SSF x LoA	0,051	0,085	FALSE
CHR1	75053629	CHR1:75053629	SSF x LoA	0,155	0,159	FALSE
CHR1	75053706	CHR1:75053706	SSF x LoA	0,001	0,010	FALSE
CHR1	75053760	CHR1:75053760	SSF x LoA	0,007	0,030	FALSE
CHR1	75061666	CHR1:75061666	SSF x LoA	0,749	0,413	FALSE
CHR1	75061855	CHR1:75061855	SSF x LoA	0,017	0,048	FALSE
CHR1	75061872	CHR1:75061872	SSF x LoA	0,052	0,086	FALSE
CHR1	75071273	CHR1:75071273	SSF x LoA	0,110	0,131	FALSE
CHR1	75071319	CHR1:75071319	SSF x LoA	0,082	0,111	FALSE
CHR1	75084376	CHR1:75084376	SSF x LoA	0,760	0,417	FALSE
CHR1	75084440	CHR1:75084440	SSF x LoA	0,056	0,090	FALSE
CHR1	75084447	CHR1:75084447	SSF x LoA	0,065	0,098	FALSE
CHR1	75087182	CHR1:75087182	SSF x LoA	3,420	1,191	FALSE
CHR1	75087338	CHR1:75087338	SSF x LoA	2,186	0,856	FALSE
CHR1	75091418	CHR1:75091418	SSF x LoA	0,362	0,262	FALSE
CHR1	75099620	CHR1:75099620	SSF x LoA	0,033	0,068	FALSE
CHR1	75099740	CHR1:75099740	SSF x LoA	0,024	0,058	FALSE
CHR1	75101372	CHR1:75101372	SSF x LoA	0,867	0,454	FALSE
CHR1	75111582	CHR1:75111582	SSF x LoA	0,034	0,069	FALSE
CHR1	75122606	CHR1:75122606	SSF x LoA	0,530	0,331	FALSE
CHR1	75124544	CHR1:75124544	SSF x LoA	0,002	0,014	FALSE
CHR1	75125167	CHR1:75125167	SSF x LoA	1,544	0,670	FALSE
CHR1	75125242	CHR1:75125242	SSF x LoA	0,498	0,318	FALSE
CHR1	75127468	CHR1:75127468	SSF x LoA	0,135	0,147	FALSE
CHR1	75127484	CHR1:75127484	SSF x LoA	0,000	0,002	FALSE
CHR1	75137580	CHR1:75137580	SSF x LoA	0,429	0,290	FALSE
CHR1	75137592	CHR1:75137592	SSF x LoA	2,224	0,867	FALSE
CHR1	75137634	CHR1:75137634	SSF x LoA	0,422	0,287	FALSE
CHR1	75137644	CHR1:75137644	SSF x LoA	0,626	0,368	FALSE
CHR1	75141754	CHR1:75141754	SSF x LoA	1,105	0,533	FALSE
CHR1	75141762	CHR1:75141762	SSF x LoA	2,139	0,843	FALSE
CHR1	75142323	CHR1:75142323	SSF x LoA	0,071	0,102	FALSE
CHR1	75142328	CHR1:75142328	SSF x LoA	1,207	0,565	FALSE
CHR1	75142393	CHR1:75142393	SSF x LoA	1,418	0,631	FALSE
CHR1	75142412	CHR1:75142412	SSF x LoA	0,171	0,168	FALSE
CHR1	75142417	CHR1:75142417	SSF x LoA	0,169	0,167	FALSE
CHR1	75142426	CHR1:75142426	SSF x LoA	2,272	0,880	FALSE
CHR1	75142431	CHR1:75142431	SSF x LoA	1,566	0,676	FALSE
CHR1	75142439	CHR1:75142439	SSF x LoA	1,998	0,803	FALSE
CHR1	75142479	CHR1:75142479	SSF x LoA	0,000	0,006	FALSE
CHR1	75142481	CHR1:75142481	SSF x LoA	0,209	0,189	FALSE
CHR1	75142492	CHR1:75142492	SSF x LoA	1,131	0,541	FALSE

CHR1	75142508	CHR1:75142508	SSF x LoA	0,881	0,459	FALSE
CHR1	7514947	CHR1:7514947	SSF x LoA	1,138	0,543	FALSE
CHR1	75150151	CHR1:75150151	SSF x LoA	0,119	0,136	FALSE
CHR1	75150188	CHR1:75150188	SSF x LoA	0,102	0,125	FALSE
CHR1	75150199	CHR1:75150199	SSF x LoA	3,929	1,324	FALSE
CHR1	75150200	CHR1:75150200	SSF x LoA	0,122	0,139	FALSE
CHR1	75150259	CHR1:75150259	SSF x LoA	0,697	0,394	FALSE
CHR1	75150261	CHR1:75150261	SSF x LoA	0,109	0,130	FALSE
CHR1	75150264	CHR1:75150264	SSF x LoA	1,382	0,620	FALSE
CHR1	75150278	CHR1:75150278	SSF x LoA	1,684	0,711	FALSE
CHR1	75150285	CHR1:75150285	SSF x LoA	1,598	0,686	FALSE
CHR1	75150288	CHR1:75150288	SSF x LoA	1,050	0,515	FALSE
CHR1	75150300	CHR1:75150300	SSF x LoA	0,861	0,452	FALSE
CHR1	7515033	CHR1:7515033	SSF x LoA	0,023	0,056	FALSE
CHR1	75150362	CHR1:75150362	SSF x LoA	0,095	0,121	FALSE
CHR1	75150373	CHR1:75150373	SSF x LoA	0,002	0,015	FALSE
CHR1	7515067	CHR1:7515067	SSF x LoA	0,002	0,017	FALSE
CHR1	7515153	CHR1:7515153	SSF x LoA	1,623	0,693	FALSE
CHR1	7515155	CHR1:7515155	SSF x LoA	1,056	0,517	FALSE
CHR1	7515178	CHR1:7515178	SSF x LoA	0,179	0,173	FALSE
CHR1	75155097	CHR1:75155097	SSF x LoA	0,497	0,318	FALSE
CHR1	75155150	CHR1:75155150	SSF x LoA	2,132	0,841	FALSE
CHR1	75158546	CHR1:75158546	SSF x LoA	1,804	0,747	FALSE
CHR1	75158770	CHR1:75158770	SSF x LoA	2,407	0,918	FALSE
CHR1	75165779	CHR1:75165779	SSF x LoA	1,830	0,754	FALSE
CHR1	75165815	CHR1:75165815	SSF x LoA	0,062	0,095	FALSE
CHR1	75165816	CHR1:75165816	SSF x LoA	0,106	0,128	FALSE
CHR1	75171566	CHR1:75171566	SSF x LoA	0,094	0,120	FALSE
CHR1	75191165	CHR1:75191165	SSF x LoA	0,685	0,389	FALSE
CHR1	75191193	CHR1:75191193	SSF x LoA	0,047	0,082	FALSE
CHR1	75198089	CHR1:75198089	SSF x LoA	0,065	0,098	FALSE
CHR1	75198213	CHR1:75198213	SSF x LoA	0,907	0,467	FALSE
CHR1	75205282	CHR1:75205282	SSF x LoA	0,004	0,022	FALSE
CHR1	75205286	CHR1:75205286	SSF x LoA	0,308	0,237	FALSE
CHR1	75205319	CHR1:75205319	SSF x LoA	0,004	0,023	FALSE
CHR1	75208077	CHR1:75208077	SSF x LoA	0,277	0,223	FALSE
CHR1	75208123	CHR1:75208123	SSF x LoA	1,294	0,593	FALSE
CHR1	75208124	CHR1:75208124	SSF x LoA	2,738	1,009	FALSE
CHR1	75208170	CHR1:75208170	SSF x LoA	0,110	0,131	FALSE
CHR1	75208178	CHR1:75208178	SSF x LoA	0,936	0,477	FALSE
CHR1	75208199	CHR1:75208199	SSF x LoA	0,241	0,205	FALSE
CHR1	75216578	CHR1:75216578	SSF x LoA	2,780	1,020	FALSE
CHR1	75216585	CHR1:75216585	SSF x LoA	1,120	0,538	FALSE
CHR1	75216873	CHR1:75216873	SSF x LoA	3,045	1,092	FALSE
CHR1	75216882	CHR1:75216882	SSF x LoA	0,040	0,075	FALSE
CHR1	75216969	CHR1:75216969	SSF x LoA	1,584	0,682	FALSE
CHR1	75217014	CHR1:75217014	SSF x LoA	0,590	0,354	FALSE
CHR1	75232258	CHR1:75232258	SSF x LoA	0,292	0,230	FALSE
CHR1	75232322	CHR1:75232322	SSF x LoA	1,165	0,552	FALSE
CHR1	75232327	CHR1:75232327	SSF x LoA	1,005	0,500	FALSE
CHR1	75232336	CHR1:75232336	SSF x LoA	0,796	0,429	FALSE
CHR1	75232341	CHR1:75232341	SSF x LoA	1,091	0,528	FALSE
CHR1	75235964	CHR1:75235964	SSF x LoA	0,062	0,095	FALSE

CHR1	75235996	CHR1:75235996	SSF x LoA	2,749	1,012	FALSE
CHR1	75235997	CHR1:75235997	SSF x LoA	0,174	0,170	FALSE
CHR1	75236030	CHR1:75236030	SSF x LoA	1,841	0,757	FALSE
CHR1	75236075	CHR1:75236075	SSF x LoA	0,015	0,044	FALSE
CHR1	75236077	CHR1:75236077	SSF x LoA	0,266	0,217	FALSE
CHR1	75236080	CHR1:75236080	SSF x LoA	0,660	0,380	FALSE
CHR1	75237275	CHR1:75237275	SSF x LoA	0,159	0,161	FALSE
CHR1	75237286	CHR1:75237286	SSF x LoA	0,655	0,378	FALSE
CHR1	75241889	CHR1:75241889	SSF x LoA	0,015	0,044	FALSE
CHR1	75242161	CHR1:75242161	SSF x LoA	1,468	0,647	FALSE
CHR1	7525633	CHR1:7525633	SSF x LoA	0,053	0,087	FALSE
CHR1	7525758	CHR1:7525758	SSF x LoA	0,797	0,430	FALSE
CHR1	75263369	CHR1:75263369	SSF x LoA	1,031	0,509	FALSE
CHR1	75263374	CHR1:75263374	SSF x LoA	0,629	0,369	FALSE
CHR1	75263377	CHR1:75263377	SSF x LoA	0,308	0,237	FALSE
CHR1	75263413	CHR1:75263413	SSF x LoA	0,715	0,400	FALSE
CHR1	75263417	CHR1:75263417	SSF x LoA	0,289	0,229	FALSE
CHR1	75263420	CHR1:75263420	SSF x LoA	3,152	1,120	FALSE
CHR1	75263486	CHR1:75263486	SSF x LoA	0,089	0,116	FALSE
CHR1	75266316	CHR1:75266316	SSF x LoA	2,319	0,893	FALSE
CHR1	75289091	CHR1:75289091	SSF x LoA	0,124	0,140	FALSE
CHR1	75289156	CHR1:75289156	SSF x LoA	2,211	0,863	FALSE
CHR1	7529330	CHR1:7529330	SSF x LoA	3,824	1,296	FALSE
CHR1	7529381	CHR1:7529381	SSF x LoA	1,954	0,790	FALSE
CHR1	7529521	CHR1:7529521	SSF x LoA	0,172	0,168	FALSE
CHR1	7529598	CHR1:7529598	SSF x LoA	0,398	0,277	FALSE
CHR1	75304550	CHR1:75304550	SSF x LoA	0,306	0,237	FALSE
CHR1	75304616	CHR1:75304616	SSF x LoA	2,002	0,804	FALSE
CHR1	75304625	CHR1:75304625	SSF x LoA	3,848	1,303	FALSE
CHR1	75304661	CHR1:75304661	SSF x LoA	0,349	0,256	FALSE
CHR1	75304678	CHR1:75304678	SSF x LoA	0,529	0,331	FALSE
CHR1	75321397	CHR1:75321397	SSF x LoA	0,691	0,392	FALSE
CHR1	75321403	CHR1:75321403	SSF x LoA	0,042	0,077	FALSE
CHR1	75321406	CHR1:75321406	SSF x LoA	0,277	0,223	FALSE
CHR1	75356385	CHR1:75356385	SSF x LoA	2,996	1,079	FALSE
CHR1	75357887	CHR1:75357887	SSF x LoA	0,549	0,338	FALSE
CHR1	7537017	CHR1:7537017	SSF x LoA	0,442	0,296	FALSE
CHR1	75370246	CHR1:75370246	SSF x LoA	0,369	0,265	FALSE
CHR1	75370267	CHR1:75370267	SSF x LoA	0,730	0,406	FALSE
CHR1	75370271	CHR1:75370271	SSF x LoA	0,154	0,158	FALSE
CHR1	75370283	CHR1:75370283	SSF x LoA	0,121	0,138	FALSE
CHR1	75370312	CHR1:75370312	SSF x LoA	0,557	0,341	FALSE
CHR1	75370348	CHR1:75370348	SSF x LoA	0,167	0,165	FALSE
CHR1	75370401	CHR1:75370401	SSF x LoA	0,384	0,271	FALSE
CHR1	75370411	CHR1:75370411	SSF x LoA	1,389	0,622	FALSE
CHR1	75370413	CHR1:75370413	SSF x LoA	0,038	0,073	FALSE
CHR1	75370428	CHR1:75370428	SSF x LoA	1,210	0,566	FALSE
CHR1	75370440	CHR1:75370440	SSF x LoA	0,867	0,454	FALSE
CHR1	75370450	CHR1:75370450	SSF x LoA	0,475	0,309	FALSE
CHR1	7537232	CHR1:7537232	SSF x LoA	0,077	0,107	FALSE
CHR1	7537248	CHR1:7537248	SSF x LoA	1,599	0,686	FALSE
CHR1	7537278	CHR1:7537278	SSF x LoA	0,590	0,354	FALSE
CHR1	7537279	CHR1:7537279	SSF x LoA	0,813	0,435	FALSE

CHR1	7537326	CHR1:7537326	SSF x LoA	0,993	0,496	FALSE
CHR1	75381196	CHR1:75381196	SSF x LoA	1,141	0,545	FALSE
CHR1	75381205	CHR1:75381205	SSF x LoA	0,043	0,078	FALSE
CHR1	75381208	CHR1:75381208	SSF x LoA	0,004	0,023	FALSE
CHR1	75381211	CHR1:75381211	SSF x LoA	0,008	0,032	FALSE
CHR1	75381215	CHR1:75381215	SSF x LoA	0,000	0,004	FALSE
CHR1	75381220	CHR1:75381220	SSF x LoA	0,858	0,450	FALSE
CHR1	75381221	CHR1:75381221	SSF x LoA	0,563	0,344	FALSE
CHR1	75381223	CHR1:75381223	SSF x LoA	2,598	0,971	FALSE
CHR1	75381235	CHR1:75381235	SSF x LoA	2,703	0,999	FALSE
CHR1	75381248	CHR1:75381248	SSF x LoA	0,066	0,099	FALSE
CHR1	75381280	CHR1:75381280	SSF x LoA	1,459	0,644	FALSE
CHR1	75381322	CHR1:75381322	SSF x LoA	0,431	0,291	FALSE
CHR1	75391992	CHR1:75391992	SSF x LoA	0,626	0,368	FALSE
CHR1	75392163	CHR1:75392163	SSF x LoA	0,644	0,374	FALSE
CHR1	75409907	CHR1:75409907	SSF x LoA	0,001	0,009	FALSE
CHR1	75409922	CHR1:75409922	SSF x LoA	0,018	0,049	FALSE
CHR1	75409925	CHR1:75409925	SSF x LoA	2,275	0,881	FALSE
CHR1	75426911	CHR1:75426911	SSF x LoA	1,252	0,580	FALSE
CHR1	75426922	CHR1:75426922	SSF x LoA	0,760	0,416	FALSE
CHR1	75427003	CHR1:75427003	SSF x LoA	1,156	0,549	FALSE
CHR1	75427078	CHR1:75427078	SSF x LoA	4,730	1,528	FALSE
CHR1	75427185	CHR1:75427185	SSF x LoA	1,494	0,655	FALSE
CHR1	75435481	CHR1:75435481	SSF x LoA	1,406	0,628	FALSE
CHR1	75435520	CHR1:75435520	SSF x LoA	0,002	0,014	FALSE
CHR1	75435595	CHR1:75435595	SSF x LoA	4,057	1,357	FALSE
CHR1	75456868	CHR1:75456868	SSF x LoA	0,775	0,422	FALSE
CHR1	75456875	CHR1:75456875	SSF x LoA	1,350	0,610	FALSE
CHR1	75456876	CHR1:75456876	SSF x LoA	1,793	0,743	FALSE
CHR1	75456886	CHR1:75456886	SSF x LoA	0,005	0,024	FALSE
CHR1	75456890	CHR1:75456890	SSF x LoA	2,040	0,815	FALSE
CHR1	75456904	CHR1:75456904	SSF x LoA	1,284	0,590	FALSE
CHR1	75456966	CHR1:75456966	SSF x LoA	4,809	1,548	FALSE
CHR1	75466918	CHR1:75466918	SSF x LoA	1,839	0,757	FALSE
CHR1	75466988	CHR1:75466988	SSF x LoA	1,899	0,774	FALSE
CHR1	75468283	CHR1:75468283	SSF x LoA	1,557	0,673	FALSE
CHR1	75468284	CHR1:75468284	SSF x LoA	0,729	0,405	FALSE
CHR1	75468292	CHR1:75468292	SSF x LoA	0,134	0,146	FALSE
CHR1	75485792	CHR1:75485792	SSF x LoA	1,127	0,540	FALSE
CHR1	75486545	CHR1:75486545	SSF x LoA	0,191	0,179	FALSE
CHR1	75486650	CHR1:75486650	SSF x LoA	0,032	0,067	FALSE
CHR1	75486699	CHR1:75486699	SSF x LoA	0,529	0,331	FALSE
CHR1	75486720	CHR1:75486720	SSF x LoA	0,524	0,329	FALSE
CHR1	75486736	CHR1:75486736	SSF x LoA	1,256	0,581	FALSE
CHR1	75486778	CHR1:75486778	SSF x LoA	0,374	0,267	FALSE
CHR1	75486782	CHR1:75486782	SSF x LoA	0,003	0,018	FALSE
CHR1	75486794	CHR1:75486794	SSF x LoA	1,497	0,655	FALSE
CHR1	75486807	CHR1:75486807	SSF x LoA	0,190	0,179	FALSE
CHR1	75494692	CHR1:75494692	SSF x LoA	0,016	0,046	FALSE
CHR1	75494700	CHR1:75494700	SSF x LoA	0,217	0,193	FALSE
CHR1	75494768	CHR1:75494768	SSF x LoA	0,115	0,134	FALSE
CHR1	75494784	CHR1:75494784	SSF x LoA	0,374	0,267	FALSE
CHR1	75494789	CHR1:75494789	SSF x LoA	0,001	0,011	FALSE

CHR1	75500308	CHR1:75500308	SSF x LoA	2,075	0,825	FALSE
CHR1	75513271	CHR1:75513271	SSF x LoA	0,091	0,117	FALSE
CHR1	75514673	CHR1:75514673	SSF x LoA	0,001	0,013	FALSE
CHR1	75514769	CHR1:75514769	SSF x LoA	0,126	0,141	FALSE
CHR1	75514781	CHR1:75514781	SSF x LoA	2,058	0,820	FALSE
CHR1	75514782	CHR1:75514782	SSF x LoA	0,131	0,144	FALSE
CHR1	75514814	CHR1:75514814	SSF x LoA	0,002	0,015	FALSE
CHR1	75514849	CHR1:75514849	SSF x LoA	0,086	0,114	FALSE
CHR1	75514854	CHR1:75514854	SSF x LoA	0,481	0,312	FALSE
CHR1	75520023	CHR1:75520023	SSF x LoA	0,352	0,257	FALSE
CHR1	75524957	CHR1:75524957	SSF x LoA	0,002	0,016	FALSE
CHR1	75524961	CHR1:75524961	SSF x LoA	2,321	0,894	FALSE
CHR1	75531270	CHR1:75531270	SSF x LoA	0,001	0,008	FALSE
CHR1	75538902	CHR1:75538902	SSF x LoA	2,223	0,867	FALSE
CHR1	75538914	CHR1:75538914	SSF x LoA	0,003	0,021	FALSE
CHR1	75550448	CHR1:75550448	SSF x LoA	1,026	0,507	FALSE
CHR1	75550600	CHR1:75550600	SSF x LoA	0,190	0,178	FALSE
CHR1	75550724	CHR1:75550724	SSF x LoA	0,298	0,233	FALSE
CHR1	75550758	CHR1:75550758	SSF x LoA	1,860	0,763	FALSE
CHR1	75550880	CHR1:75550880	SSF x LoA	0,330	0,247	FALSE
CHR1	75553236	CHR1:75553236	SSF x LoA	0,191	0,179	FALSE
CHR1	75553268	CHR1:75553268	SSF x LoA	1,052	0,516	FALSE
CHR1	75553293	CHR1:75553293	SSF x LoA	0,580	0,350	FALSE
CHR1	75553355	CHR1:75553355	SSF x LoA	0,000	0,002	FALSE
CHR1	75560747	CHR1:75560747	SSF x LoA	0,182	0,174	FALSE
CHR1	75560764	CHR1:75560764	SSF x LoA	0,077	0,107	FALSE
CHR1	75560856	CHR1:75560856	SSF x LoA	1,253	0,580	FALSE
CHR1	75566709	CHR1:75566709	SSF x LoA	0,005	0,025	FALSE
CHR1	75566716	CHR1:75566716	SSF x LoA	0,141	0,150	FALSE
CHR1	75566723	CHR1:75566723	SSF x LoA	0,003	0,020	FALSE
CHR1	75569447	CHR1:75569447	SSF x LoA	0,103	0,126	FALSE
CHR1	75569454	CHR1:75569454	SSF x LoA	0,104	0,127	FALSE
CHR1	75570223	CHR1:75570223	SSF x LoA	0,377	0,268	FALSE
CHR1	75570236	CHR1:75570236	SSF x LoA	0,017	0,048	FALSE
CHR1	75585243	CHR1:75585243	SSF x LoA	0,508	0,323	FALSE
CHR1	75585259	CHR1:75585259	SSF x LoA	0,019	0,050	FALSE
CHR1	75585261	CHR1:75585261	SSF x LoA	0,238	0,204	FALSE
CHR1	75585510	CHR1:75585510	SSF x LoA	0,210	0,189	FALSE
CHR1	75585511	CHR1:75585511	SSF x LoA	4,506	1,471	FALSE
CHR1	75585528	CHR1:75585528	SSF x LoA	0,014	0,042	FALSE
CHR1	75585547	CHR1:75585547	SSF x LoA	0,471	0,308	FALSE
CHR1	75593822	CHR1:75593822	SSF x LoA	0,000	0,008	FALSE
CHR1	75597967	CHR1:75597967	SSF x LoA	0,494	0,317	FALSE
CHR1	75598180	CHR1:75598180	SSF x LoA	0,446	0,298	FALSE
CHR1	75603691	CHR1:75603691	SSF x LoA	0,056	0,090	FALSE
CHR1	75603748	CHR1:75603748	SSF x LoA	1,593	0,684	FALSE
CHR1	75603933	CHR1:75603933	SSF x LoA	0,001	0,008	FALSE
CHR1	75603996	CHR1:75603996	SSF x LoA	0,733	0,407	FALSE
CHR1	75605909	CHR1:75605909	SSF x LoA	0,000	0,004	FALSE
CHR1	75605917	CHR1:75605917	SSF x LoA	0,539	0,335	FALSE
CHR1	75619064	CHR1:75619064	SSF x LoA	2,452	0,930	FALSE
CHR1	75619286	CHR1:75619286	SSF x LoA	1,752	0,731	FALSE
CHR1	75619292	CHR1:75619292	SSF x LoA	0,678	0,387	FALSE

CHR1	75619331	CHR1:75619331	SSF x LoA	0,208	0,188	FALSE
CHR1	75622286	CHR1:75622286	SSF x LoA	0,516	0,326	FALSE
CHR1	75622567	CHR1:75622567	SSF x LoA	3,850	1,303	FALSE
CHR1	75622687	CHR1:75622687	SSF x LoA	0,615	0,364	FALSE
CHR1	75627692	CHR1:75627692	SSF x LoA	4,929	1,578	FALSE
CHR1	75627705	CHR1:75627705	SSF x LoA	0,433	0,292	FALSE
CHR1	75627791	CHR1:75627791	SSF x LoA	3,714	1,268	FALSE
CHR1	75632100	CHR1:75632100	SSF x LoA	0,002	0,017	FALSE
CHR1	75632136	CHR1:75632136	SSF x LoA	0,142	0,151	FALSE
CHR1	75632229	CHR1:75632229	SSF x LoA	2,981	1,074	FALSE
CHR1	75632353	CHR1:75632353	SSF x LoA	0,068	0,100	FALSE
CHR1	75632390	CHR1:75632390	SSF x LoA	0,009	0,035	FALSE
CHR1	75632465	CHR1:75632465	SSF x LoA	0,236	0,203	FALSE
CHR1	75635593	CHR1:75635593	SSF x LoA	0,453	0,300	FALSE
CHR1	75635753	CHR1:75635753	SSF x LoA	0,046	0,081	FALSE
CHR1	75635756	CHR1:75635756	SSF x LoA	1,030	0,509	FALSE
CHR1	75635781	CHR1:75635781	SSF x LoA	2,838	1,036	FALSE
CHR1	75635785	CHR1:75635785	SSF x LoA	1,765	0,735	FALSE
CHR1	75635797	CHR1:75635797	SSF x LoA	1,527	0,664	FALSE
CHR1	75635849	CHR1:75635849	SSF x LoA	3,484	1,208	FALSE
CHR1	75635889	CHR1:75635889	SSF x LoA	1,290	0,592	FALSE
CHR1	75635890	CHR1:75635890	SSF x LoA	2,219	0,865	FALSE
CHR1	75641525	CHR1:75641525	SSF x LoA	0,005	0,024	FALSE
CHR1	75641531	CHR1:75641531	SSF x LoA	1,088	0,528	FALSE
CHR1	75641545	CHR1:75641545	SSF x LoA	0,849	0,448	FALSE
CHR1	75641584	CHR1:75641584	SSF x LoA	0,757	0,415	FALSE
CHR1	75641599	CHR1:75641599	SSF x LoA	0,045	0,080	FALSE
CHR1	75641603	CHR1:75641603	SSF x LoA	0,460	0,303	FALSE
CHR1	75641608	CHR1:75641608	SSF x LoA	0,267	0,218	FALSE
CHR1	75641616	CHR1:75641616	SSF x LoA	1,399	0,625	FALSE
CHR1	75641621	CHR1:75641621	SSF x LoA	1,019	0,505	FALSE
CHR1	75641623	CHR1:75641623	SSF x LoA	0,050	0,085	FALSE
CHR1	75641632	CHR1:75641632	SSF x LoA	0,636	0,372	FALSE
CHR1	75641674	CHR1:75641674	SSF x LoA	0,629	0,369	FALSE
CHR1	75641756	CHR1:75641756	SSF x LoA	0,526	0,329	FALSE
CHR1	75651455	CHR1:75651455	SSF x LoA	0,121	0,138	FALSE
CHR1	75651456	CHR1:75651456	SSF x LoA	0,000	0,004	FALSE
CHR1	75651482	CHR1:75651482	SSF x LoA	0,080	0,109	FALSE
CHR1	75651742	CHR1:75651742	SSF x LoA	0,001	0,010	FALSE
CHR1	75651850	CHR1:75651850	SSF x LoA	0,836	0,443	FALSE
CHR1	75654994	CHR1:75654994	SSF x LoA	0,182	0,174	FALSE
CHR1	75655006	CHR1:75655006	SSF x LoA	0,622	0,366	FALSE
CHR1	75655023	CHR1:75655023	SSF x LoA	0,130	0,144	FALSE
CHR1	75655040	CHR1:75655040	SSF x LoA	0,000	0,002	FALSE
CHR1	75655041	CHR1:75655041	SSF x LoA	0,795	0,429	FALSE
CHR1	75655114	CHR1:75655114	SSF x LoA	0,003	0,018	FALSE
CHR1	75655132	CHR1:75655132	SSF x LoA	0,278	0,223	FALSE
CHR1	75655134	CHR1:75655134	SSF x LoA	0,111	0,131	FALSE
CHR1	75655194	CHR1:75655194	SSF x LoA	3,305	1,161	FALSE
CHR1	75655201	CHR1:75655201	SSF x LoA	0,394	0,276	FALSE
CHR1	75655231	CHR1:75655231	SSF x LoA	1,143	0,545	FALSE
CHR1	75657254	CHR1:75657254	SSF x LoA	0,096	0,121	FALSE
CHR1	75664986	CHR1:75664986	SSF x LoA	1,514	0,661	FALSE

CHR1	75665174	CHR1:75665174	SSF x LoA	0,116	0,135	FALSE
CHR1	75665192	CHR1:75665192	SSF x LoA	1,107	0,534	FALSE
CHR1	75668523	CHR1:75668523	SSF x LoA	1,626	0,694	FALSE
CHR1	75668536	CHR1:75668536	SSF x LoA	1,133	0,542	FALSE
CHR1	75668559	CHR1:75668559	SSF x LoA	3,237	1,143	FALSE
CHR1	75668561	CHR1:75668561	SSF x LoA	3,090	1,103	FALSE
CHR1	75668575	CHR1:75668575	SSF x LoA	0,023	0,056	FALSE
CHR1	75668611	CHR1:75668611	SSF x LoA	2,044	0,816	FALSE
CHR1	75668643	CHR1:75668643	SSF x LoA	0,000	0,007	FALSE
CHR1	75668658	CHR1:75668658	SSF x LoA	0,777	0,422	FALSE
CHR1	75668662	CHR1:75668662	SSF x LoA	1,342	0,608	FALSE
CHR1	75668670	CHR1:75668670	SSF x LoA	0,283	0,226	FALSE
CHR1	75668692	CHR1:75668692	SSF x LoA	4,463	1,461	FALSE
CHR1	75668734	CHR1:75668734	SSF x LoA	3,886	1,313	FALSE
CHR1	75668747	CHR1:75668747	SSF x LoA	1,514	0,661	FALSE
CHR1	75668808	CHR1:75668808	SSF x LoA	0,411	0,283	FALSE
CHR1	75668891	CHR1:75668891	SSF x LoA	0,228	0,199	FALSE
CHR1	7567198	CHR1:7567198	SSF x LoA	0,061	0,095	FALSE
CHR1	7567204	CHR1:7567204	SSF x LoA	0,041	0,076	FALSE
CHR1	75678302	CHR1:75678302	SSF x LoA	0,484	0,313	FALSE
CHR1	75678308	CHR1:75678308	SSF x LoA	0,149	0,155	FALSE
CHR1	75678316	CHR1:75678316	SSF x LoA	2,116	0,836	FALSE
CHR1	75678329	CHR1:75678329	SSF x LoA	0,573	0,348	FALSE
CHR1	75678331	CHR1:75678331	SSF x LoA	0,153	0,157	FALSE
CHR1	75678339	CHR1:75678339	SSF x LoA	1,847	0,759	FALSE
CHR1	75678343	CHR1:75678343	SSF x LoA	2,116	0,836	FALSE
CHR1	75678347	CHR1:75678347	SSF x LoA	1,863	0,764	FALSE
CHR1	75678349	CHR1:75678349	SSF x LoA	0,350	0,256	FALSE
CHR1	75678353	CHR1:75678353	SSF x LoA	0,169	0,167	FALSE
CHR1	75678385	CHR1:75678385	SSF x LoA	1,148	0,547	FALSE
CHR1	75678399	CHR1:75678399	SSF x LoA	0,317	0,242	FALSE
CHR1	75678402	CHR1:75678402	SSF x LoA	0,050	0,084	FALSE
CHR1	75678453	CHR1:75678453	SSF x LoA	1,264	0,584	FALSE
CHR1	75678456	CHR1:75678456	SSF x LoA	0,062	0,095	FALSE
CHR1	75678460	CHR1:75678460	SSF x LoA	2,114	0,836	FALSE
CHR1	75678471	CHR1:75678471	SSF x LoA	1,753	0,732	FALSE
CHR1	75678513	CHR1:75678513	SSF x LoA	0,132	0,145	FALSE
CHR1	75678519	CHR1:75678519	SSF x LoA	0,091	0,118	FALSE
CHR1	75678531	CHR1:75678531	SSF x LoA	0,079	0,109	FALSE
CHR1	75678542	CHR1:75678542	SSF x LoA	0,103	0,126	FALSE
CHR1	75678543	CHR1:75678543	SSF x LoA	0,486	0,314	FALSE
CHR1	75678547	CHR1:75678547	SSF x LoA	2,895	1,051	FALSE
CHR1	75678592	CHR1:75678592	SSF x LoA	0,006	0,027	FALSE
CHR1	75678601	CHR1:75678601	SSF x LoA	0,055	0,090	FALSE
CHR1	7568384	CHR1:7568384	SSF x LoA	0,185	0,176	FALSE
CHR1	75690552	CHR1:75690552	SSF x LoA	0,198	0,183	FALSE
CHR1	75690603	CHR1:75690603	SSF x LoA	0,056	0,090	FALSE
CHR1	75690624	CHR1:75690624	SSF x LoA	0,448	0,298	FALSE
CHR1	75690716	CHR1:75690716	SSF x LoA	0,529	0,331	FALSE
CHR1	75690791	CHR1:75690791	SSF x LoA	1,408	0,628	FALSE
CHR1	75690862	CHR1:75690862	SSF x LoA	2,351	0,902	FALSE
CHR1	75701705	CHR1:75701705	SSF x LoA	0,210	0,189	FALSE
CHR1	75701749	CHR1:75701749	SSF x LoA	0,723	0,403	FALSE

CHR1	75701803	CHR1:75701803	SSF x LoA	0,265	0,217	FALSE
CHR1	75701837	CHR1:75701837	SSF x LoA	0,000	0,005	FALSE
CHR1	75708264	CHR1:75708264	SSF x LoA	0,305	0,236	FALSE
CHR1	75708326	CHR1:75708326	SSF x LoA	0,386	0,272	FALSE
CHR1	75708362	CHR1:75708362	SSF x LoA	3,084	1,102	FALSE
CHR1	75714355	CHR1:75714355	SSF x LoA	1,643	0,699	FALSE
CHR1	75723662	CHR1:75723662	SSF x LoA	3,601	1,238	FALSE
CHR1	75724628	CHR1:75724628	SSF x LoA	0,314	0,240	FALSE
CHR1	75724637	CHR1:75724637	SSF x LoA	0,069	0,101	FALSE
CHR1	75724643	CHR1:75724643	SSF x LoA	1,825	0,753	FALSE
CHR1	75724657	CHR1:75724657	SSF x LoA	0,175	0,170	FALSE
CHR1	75724668	CHR1:75724668	SSF x LoA	0,406	0,281	FALSE
CHR1	75724670	CHR1:75724670	SSF x LoA	2,082	0,827	FALSE
CHR1	75724674	CHR1:75724674	SSF x LoA	1,056	0,517	FALSE
CHR1	75724693	CHR1:75724693	SSF x LoA	1,338	0,606	FALSE
CHR1	75724695	CHR1:75724695	SSF x LoA	1,162	0,551	FALSE
CHR1	75724697	CHR1:75724697	SSF x LoA	0,012	0,039	FALSE
CHR1	75724709	CHR1:75724709	SSF x LoA	1,012	0,502	FALSE
CHR1	75724713	CHR1:75724713	SSF x LoA	1,617	0,691	FALSE
CHR1	75724722	CHR1:75724722	SSF x LoA	0,006	0,028	FALSE
CHR1	75724753	CHR1:75724753	SSF x LoA	0,212	0,190	FALSE
CHR1	75735719	CHR1:75735719	SSF x LoA	0,452	0,300	FALSE
CHR1	75735728	CHR1:75735728	SSF x LoA	0,057	0,091	FALSE
CHR1	75735742	CHR1:75735742	SSF x LoA	1,002	0,499	FALSE
CHR1	75735745	CHR1:75735745	SSF x LoA	0,013	0,041	FALSE
CHR1	75741907	CHR1:75741907	SSF x LoA	0,113	0,133	FALSE
CHR1	75741923	CHR1:75741923	SSF x LoA	0,022	0,054	FALSE
CHR1	75742093	CHR1:75742093	SSF x LoA	0,074	0,105	FALSE
CHR1	75742134	CHR1:75742134	SSF x LoA	0,109	0,130	FALSE
CHR1	7575848	CHR1:7575848	SSF x LoA	0,018	0,049	FALSE
CHR1	7575849	CHR1:7575849	SSF x LoA	0,053	0,088	FALSE
CHR1	7575880	CHR1:7575880	SSF x LoA	0,069	0,101	FALSE
CHR1	7575942	CHR1:7575942	SSF x LoA	1,610	0,689	FALSE
CHR1	75780733	CHR1:75780733	SSF x LoA	2,499	0,944	FALSE
CHR1	75780762	CHR1:75780762	SSF x LoA	0,086	0,114	FALSE
CHR1	75782380	CHR1:75782380	SSF x LoA	1,800	0,745	FALSE
CHR1	75782403	CHR1:75782403	SSF x LoA	0,847	0,447	FALSE
CHR1	75782428	CHR1:75782428	SSF x LoA	0,912	0,469	FALSE
CHR1	75782490	CHR1:75782490	SSF x LoA	1,939	0,786	FALSE
CHR1	75783220	CHR1:75783220	SSF x LoA	0,603	0,359	FALSE
CHR1	75783375	CHR1:75783375	SSF x LoA	1,637	0,697	FALSE
CHR1	75783388	CHR1:75783388	SSF x LoA	2,463	0,933	FALSE
CHR1	75783391	CHR1:75783391	SSF x LoA	0,059	0,092	FALSE
CHR1	75783418	CHR1:75783418	SSF x LoA	0,674	0,385	FALSE
CHR1	7579044	CHR1:7579044	SSF x LoA	0,983	0,493	FALSE
CHR1	7579062	CHR1:7579062	SSF x LoA	1,903	0,775	FALSE
CHR1	7579066	CHR1:7579066	SSF x LoA	2,796	1,025	FALSE
CHR1	75791453	CHR1:75791453	SSF x LoA	0,200	0,184	FALSE
CHR1	7579259	CHR1:7579259	SSF x LoA	0,442	0,296	FALSE
CHR1	75797397	CHR1:75797397	SSF x LoA	2,329	0,896	FALSE
CHR1	75797452	CHR1:75797452	SSF x LoA	0,027	0,060	FALSE
CHR1	75797453	CHR1:75797453	SSF x LoA	0,053	0,088	FALSE
CHR1	75797469	CHR1:75797469	SSF x LoA	2,656	0,986	FALSE

CHR1	75797475	CHR1:75797475	SSF x LoA	1,080	0,525	FALSE
CHR1	75797485	CHR1:75797485	SSF x LoA	0,812	0,435	FALSE
CHR1	75797499	CHR1:75797499	SSF x LoA	0,061	0,094	FALSE
CHR1	75797507	CHR1:75797507	SSF x LoA	0,034	0,068	FALSE
CHR1	75797508	CHR1:75797508	SSF x LoA	0,042	0,077	FALSE
CHR1	75797517	CHR1:75797517	SSF x LoA	0,145	0,153	FALSE
CHR1	75797530	CHR1:75797530	SSF x LoA	0,001	0,012	FALSE
CHR1	75797536	CHR1:75797536	SSF x LoA	0,200	0,184	FALSE
CHR1	75797539	CHR1:75797539	SSF x LoA	0,015	0,045	FALSE
CHR1	75797548	CHR1:75797548	SSF x LoA	1,060	0,518	FALSE
CHR1	75797561	CHR1:75797561	SSF x LoA	0,324	0,245	FALSE
CHR1	75798389	CHR1:75798389	SSF x LoA	0,598	0,357	FALSE
CHR1	75804415	CHR1:75804415	SSF x LoA	0,000	0,005	FALSE
CHR1	75804503	CHR1:75804503	SSF x LoA	0,877	0,457	FALSE
CHR1	75804518	CHR1:75804518	SSF x LoA	0,001	0,013	FALSE
CHR1	75804746	CHR1:75804746	SSF x LoA	0,322	0,244	FALSE
CHR1	75806397	CHR1:75806397	SSF x LoA	1,802	0,746	FALSE
CHR1	75806398	CHR1:75806398	SSF x LoA	1,125	0,539	FALSE
CHR1	75813465	CHR1:75813465	SSF x LoA	6,776	2,034	TRUE
CHR1	75815208	CHR1:75815208	SSF x LoA	0,034	0,069	FALSE
CHR1	75815209	CHR1:75815209	SSF x LoA	0,000	0,006	FALSE
CHR1	75817262	CHR1:75817262	SSF x LoA	0,000	0,005	FALSE
CHR1	75817278	CHR1:75817278	SSF x LoA	0,517	0,326	FALSE
CHR1	75817287	CHR1:75817287	SSF x LoA	2,110	0,835	FALSE
CHR1	75817303	CHR1:75817303	SSF x LoA	2,138	0,842	FALSE
CHR1	75817336	CHR1:75817336	SSF x LoA	0,157	0,160	FALSE
CHR1	75817350	CHR1:75817350	SSF x LoA	0,536	0,334	FALSE
CHR1	75817398	CHR1:75817398	SSF x LoA	0,180	0,173	FALSE
CHR1	75817403	CHR1:75817403	SSF x LoA	2,229	0,868	FALSE
CHR1	75817432	CHR1:75817432	SSF x LoA	0,418	0,286	FALSE
CHR1	75823533	CHR1:75823533	SSF x LoA	0,529	0,331	FALSE
CHR1	75823541	CHR1:75823541	SSF x LoA	3,026	1,086	FALSE
CHR1	75823557	CHR1:75823557	SSF x LoA	0,401	0,278	FALSE
CHR1	75823565	CHR1:75823565	SSF x LoA	0,123	0,139	FALSE
CHR1	75823575	CHR1:75823575	SSF x LoA	0,397	0,277	FALSE
CHR1	75823636	CHR1:75823636	SSF x LoA	0,269	0,219	FALSE
CHR1	75823662	CHR1:75823662	SSF x LoA	0,561	0,343	FALSE
CHR1	75823676	CHR1:75823676	SSF x LoA	1,706	0,718	FALSE
CHR1	75823680	CHR1:75823680	SSF x LoA	1,373	0,618	FALSE
CHR1	75840216	CHR1:75840216	SSF x LoA	0,106	0,128	FALSE
CHR1	75840485	CHR1:75840485	SSF x LoA	1,959	0,792	FALSE
CHR1	75840617	CHR1:75840617	SSF x LoA	0,056	0,090	FALSE
CHR1	75846308	CHR1:75846308	SSF x LoA	0,152	0,157	FALSE
CHR1	75846337	CHR1:75846337	SSF x LoA	0,156	0,160	FALSE
CHR1	75846364	CHR1:75846364	SSF x LoA	1,684	0,711	FALSE
CHR1	75846446	CHR1:75846446	SSF x LoA	0,057	0,091	FALSE
CHR1	75846451	CHR1:75846451	SSF x LoA	2,256	0,876	FALSE
CHR1	75846476	CHR1:75846476	SSF x LoA	0,132	0,145	FALSE
CHR1	75846511	CHR1:75846511	SSF x LoA	0,674	0,385	FALSE
CHR1	75847628	CHR1:75847628	SSF x LoA	0,030	0,065	FALSE
CHR1	75847657	CHR1:75847657	SSF x LoA	0,000	0,004	FALSE
CHR1	75847680	CHR1:75847680	SSF x LoA	0,212	0,190	FALSE
CHR1	75847707	CHR1:75847707	SSF x LoA	0,482	0,312	FALSE

CHR1	75847714	CHR1:75847714	SSF x LoA	0,032	0,066	FALSE
CHR1	75847720	CHR1:75847720	SSF x LoA	0,837	0,444	FALSE
CHR1	75847739	CHR1:75847739	SSF x LoA	0,726	0,404	FALSE
CHR1	75847740	CHR1:75847740	SSF x LoA	0,056	0,090	FALSE
CHR1	75847759	CHR1:75847759	SSF x LoA	0,197	0,182	FALSE
CHR1	75847770	CHR1:75847770	SSF x LoA	3,720	1,270	FALSE
CHR1	75847790	CHR1:75847790	SSF x LoA	4,590	1,493	FALSE
CHR1	75854506	CHR1:75854506	SSF x LoA	0,602	0,359	FALSE
CHR1	75854516	CHR1:75854516	SSF x LoA	1,300	0,595	FALSE
CHR1	75861211	CHR1:75861211	SSF x LoA	0,376	0,268	FALSE
CHR1	75861415	CHR1:75861415	SSF x LoA	1,956	0,791	FALSE
CHR1	75861428	CHR1:75861428	SSF x LoA	3,546	1,224	FALSE
CHR1	75861460	CHR1:75861460	SSF x LoA	2,316	0,893	FALSE
CHR1	75861469	CHR1:75861469	SSF x LoA	3,925	1,323	FALSE
CHR1	75861515	CHR1:75861515	SSF x LoA	1,098	0,530	FALSE
CHR1	75861567	CHR1:75861567	SSF x LoA	0,304	0,236	FALSE
CHR1	75861581	CHR1:75861581	SSF x LoA	0,825	0,439	FALSE
CHR1	75866677	CHR1:75866677	SSF x LoA	1,158	0,550	FALSE
CHR1	75867048	CHR1:75867048	SSF x LoA	2,602	0,972	FALSE
CHR1	75867069	CHR1:75867069	SSF x LoA	0,049	0,083	FALSE
CHR1	75869516	CHR1:75869516	SSF x LoA	0,212	0,191	FALSE
CHR1	75869538	CHR1:75869538	SSF x LoA	0,241	0,205	FALSE
CHR1	75869549	CHR1:75869549	SSF x LoA	0,133	0,146	FALSE
CHR1	75869550	CHR1:75869550	SSF x LoA	0,080	0,109	FALSE
CHR1	75869568	CHR1:75869568	SSF x LoA	0,963	0,486	FALSE
CHR1	75869572	CHR1:75869572	SSF x LoA	0,785	0,425	FALSE
CHR1	75869585	CHR1:75869585	SSF x LoA	0,080	0,109	FALSE
CHR1	75869619	CHR1:75869619	SSF x LoA	0,005	0,025	FALSE
CHR1	75869708	CHR1:75869708	SSF x LoA	0,088	0,116	FALSE
CHR1	75881455	CHR1:75881455	SSF x LoA	0,708	0,398	FALSE
CHR1	75881465	CHR1:75881465	SSF x LoA	0,072	0,103	FALSE
CHR1	75881519	CHR1:75881519	SSF x LoA	0,551	0,339	FALSE
CHR1	75881531	CHR1:75881531	SSF x LoA	1,086	0,527	FALSE
CHR1	75881554	CHR1:75881554	SSF x LoA	0,087	0,115	FALSE
CHR1	75881629	CHR1:75881629	SSF x LoA	2,106	0,833	FALSE
CHR1	75881658	CHR1:75881658	SSF x LoA	0,689	0,391	FALSE
CHR1	75881668	CHR1:75881668	SSF x LoA	2,637	0,981	FALSE
CHR1	75898768	CHR1:75898768	SSF x LoA	0,518	0,326	FALSE
CHR1	75898780	CHR1:75898780	SSF x LoA	0,075	0,106	FALSE
CHR1	75898781	CHR1:75898781	SSF x LoA	0,826	0,440	FALSE
CHR1	75898794	CHR1:75898794	SSF x LoA	1,536	0,667	FALSE
CHR1	75898911	CHR1:75898911	SSF x LoA	1,558	0,674	FALSE
CHR1	75899000	CHR1:75899000	SSF x LoA	0,097	0,122	FALSE
CHR1	75925490	CHR1:75925490	SSF x LoA	0,680	0,387	FALSE
CHR1	75925527	CHR1:75925527	SSF x LoA	0,110	0,131	FALSE
CHR1	75925562	CHR1:75925562	SSF x LoA	2,770	1,017	FALSE
CHR1	75925581	CHR1:75925581	SSF x LoA	3,123	1,112	FALSE
CHR1	75925614	CHR1:75925614	SSF x LoA	2,138	0,843	FALSE
CHR1	75925626	CHR1:75925626	SSF x LoA	2,753	1,013	FALSE
CHR1	75925638	CHR1:75925638	SSF x LoA	3,005	1,081	FALSE
CHR1	75925647	CHR1:75925647	SSF x LoA	3,090	1,104	FALSE
CHR1	75926375	CHR1:75926375	SSF x LoA	0,234	0,202	FALSE
CHR1	75926393	CHR1:75926393	SSF x LoA	0,427	0,289	FALSE

CHR1	75930708	CHR1:75930708	SSF x LoA	0,616	0,364	FALSE
CHR1	75930820	CHR1:75930820	SSF x LoA	0,003	0,021	FALSE
CHR1	75930829	CHR1:75930829	SSF x LoA	0,002	0,016	FALSE
CHR1	75930835	CHR1:75930835	SSF x LoA	0,039	0,074	FALSE
CHR1	75930878	CHR1:75930878	SSF x LoA	0,159	0,161	FALSE
CHR1	75930923	CHR1:75930923	SSF x LoA	0,006	0,027	FALSE
CHR1	75930928	CHR1:75930928	SSF x LoA	0,176	0,171	FALSE
CHR1	75931008	CHR1:75931008	SSF x LoA	0,210	0,189	FALSE
CHR1	75931023	CHR1:75931023	SSF x LoA	0,189	0,178	FALSE
CHR1	75931026	CHR1:75931026	SSF x LoA	0,212	0,190	FALSE
CHR1	75936632	CHR1:75936632	SSF x LoA	0,064	0,096	FALSE
CHR1	75936663	CHR1:75936663	SSF x LoA	0,456	0,301	FALSE
CHR1	75936846	CHR1:75936846	SSF x LoA	0,010	0,037	FALSE
CHR1	75938686	CHR1:75938686	SSF x LoA	0,084	0,113	FALSE
CHR1	75938741	CHR1:75938741	SSF x LoA	0,147	0,154	FALSE
CHR1	75941744	CHR1:75941744	SSF x LoA	0,027	0,061	FALSE
CHR1	75941754	CHR1:75941754	SSF x LoA	0,075	0,105	FALSE
CHR1	75954877	CHR1:75954877	SSF x LoA	3,431	1,194	FALSE
CHR1	75954977	CHR1:75954977	SSF x LoA	0,784	0,425	FALSE
CHR1	75959104	CHR1:75959104	SSF x LoA	0,058	0,092	FALSE
CHR1	75971759	CHR1:75971759	SSF x LoA	0,035	0,070	FALSE
CHR1	75971801	CHR1:75971801	SSF x LoA	0,098	0,122	FALSE
CHR1	75980565	CHR1:75980565	SSF x LoA	1,587	0,683	FALSE
CHR1	75980708	CHR1:75980708	SSF x LoA	2,069	0,823	FALSE
CHR1	75984775	CHR1:75984775	SSF x LoA	1,111	0,535	FALSE
CHR1	7598816	CHR1:7598816	SSF x LoA	0,396	0,276	FALSE
CHR1	75997431	CHR1:75997431	SSF x LoA	0,348	0,255	FALSE
CHR1	76002957	CHR1:76002957	SSF x LoA	0,516	0,326	FALSE
CHR1	76002963	CHR1:76002963	SSF x LoA	0,019	0,050	FALSE
CHR1	76007329	CHR1:76007329	SSF x LoA	1,225	0,571	FALSE
CHR1	76007343	CHR1:76007343	SSF x LoA	1,122	0,538	FALSE
CHR1	76007364	CHR1:76007364	SSF x LoA	0,657	0,379	FALSE
CHR1	76007371	CHR1:76007371	SSF x LoA	0,027	0,060	FALSE
CHR1	76007388	CHR1:76007388	SSF x LoA	0,912	0,469	FALSE
CHR1	76007400	CHR1:76007400	SSF x LoA	0,010	0,036	FALSE
CHR1	76007414	CHR1:76007414	SSF x LoA	0,961	0,485	FALSE
CHR1	76007430	CHR1:76007430	SSF x LoA	0,000	0,005	FALSE
CHR1	76007433	CHR1:76007433	SSF x LoA	5,146	1,633	FALSE
CHR1	76007434	CHR1:76007434	SSF x LoA	0,243	0,206	FALSE
CHR1	76007453	CHR1:76007453	SSF x LoA	1,296	0,594	FALSE
CHR1	76013666	CHR1:76013666	SSF x LoA	0,049	0,084	FALSE
CHR1	76013743	CHR1:76013743	SSF x LoA	1,960	0,792	FALSE
CHR1	76013770	CHR1:76013770	SSF x LoA	0,021	0,053	FALSE
CHR1	76013790	CHR1:76013790	SSF x LoA	0,228	0,199	FALSE
CHR1	76013792	CHR1:76013792	SSF x LoA	0,317	0,241	FALSE
CHR1	76013793	CHR1:76013793	SSF x LoA	2,009	0,806	FALSE
CHR1	76013812	CHR1:76013812	SSF x LoA	0,608	0,361	FALSE
CHR1	76013846	CHR1:76013846	SSF x LoA	7,393	2,184	TRUE
CHR1	76013857	CHR1:76013857	SSF x LoA	0,993	0,496	FALSE
CHR1	76013879	CHR1:76013879	SSF x LoA	0,760	0,417	FALSE
CHR1	76013891	CHR1:76013891	SSF x LoA	0,001	0,010	FALSE
CHR1	76015144	CHR1:76015144	SSF x LoA	0,646	0,375	FALSE
CHR1	76015319	CHR1:76015319	SSF x LoA	0,199	0,183	FALSE

CHR1	76029972	CHR1:76029972	SSF x LoA	0,050	0,085	FALSE
CHR1	76030033	CHR1:76030033	SSF x LoA	2,605	0,972	FALSE
CHR1	76030291	CHR1:76030291	SSF x LoA	0,222	0,196	FALSE
CHR1	76045663	CHR1:76045663	SSF x LoA	3,058	1,095	FALSE
CHR1	76045678	CHR1:76045678	SSF x LoA	0,819	0,437	FALSE
CHR1	76046	CHR1:76046	SSF x LoA	0,528	0,330	FALSE
CHR1	76050215	CHR1:76050215	SSF x LoA	0,053	0,087	FALSE
CHR1	76051973	CHR1:76051973	SSF x LoA	0,118	0,136	FALSE
CHR1	76052112	CHR1:76052112	SSF x LoA	0,068	0,100	FALSE
CHR1	76061545	CHR1:76061545	SSF x LoA	0,793	0,428	FALSE
CHR1	76061604	CHR1:76061604	SSF x LoA	1,513	0,660	FALSE
CHR1	76068	CHR1:76068	SSF x LoA	0,002	0,014	FALSE
CHR1	76071733	CHR1:76071733	SSF x LoA	0,519	0,327	FALSE
CHR1	76071742	CHR1:76071742	SSF x LoA	1,191	0,560	FALSE
CHR1	76071779	CHR1:76071779	SSF x LoA	0,555	0,341	FALSE
CHR1	76071860	CHR1:76071860	SSF x LoA	1,830	0,754	FALSE
CHR1	76071899	CHR1:76071899	SSF x LoA	0,118	0,136	FALSE
CHR1	76071965	CHR1:76071965	SSF x LoA	0,624	0,367	FALSE
CHR1	76071987	CHR1:76071987	SSF x LoA	0,086	0,114	FALSE
CHR1	76080547	CHR1:76080547	SSF x LoA	0,030	0,064	FALSE
CHR1	76080801	CHR1:76080801	SSF x LoA	2,705	1,000	FALSE
CHR1	76080919	CHR1:76080919	SSF x LoA	0,044	0,079	FALSE
CHR1	76083565	CHR1:76083565	SSF x LoA	0,006	0,027	FALSE
CHR1	76083618	CHR1:76083618	SSF x LoA	0,109	0,130	FALSE
CHR1	76083682	CHR1:76083682	SSF x LoA	1,794	0,744	FALSE
CHR1	76083729	CHR1:76083729	SSF x LoA	0,310	0,239	FALSE
CHR1	76084945	CHR1:76084945	SSF x LoA	0,320	0,243	FALSE
CHR1	76085023	CHR1:76085023	SSF x LoA	4,212	1,397	FALSE
CHR1	76085029	CHR1:76085029	SSF x LoA	0,044	0,079	FALSE
CHR1	76085040	CHR1:76085040	SSF x LoA	0,158	0,160	FALSE
CHR1	76085045	CHR1:76085045	SSF x LoA	1,058	0,518	FALSE
CHR1	76085058	CHR1:76085058	SSF x LoA	0,090	0,116	FALSE
CHR1	76085091	CHR1:76085091	SSF x LoA	0,325	0,245	FALSE
CHR1	76085115	CHR1:76085115	SSF x LoA	0,799	0,430	FALSE
CHR1	76085120	CHR1:76085120	SSF x LoA	1,848	0,760	FALSE
CHR1	76087162	CHR1:76087162	SSF x LoA	2,686	0,995	FALSE
CHR1	76087214	CHR1:76087214	SSF x LoA	3,497	1,211	FALSE
CHR1	76087425	CHR1:76087425	SSF x LoA	0,044	0,079	FALSE
CHR1	76087459	CHR1:76087459	SSF x LoA	1,250	0,579	FALSE
CHR1	76098380	CHR1:76098380	SSF x LoA	0,373	0,267	FALSE
CHR1	76098383	CHR1:76098383	SSF x LoA	0,375	0,267	FALSE
CHR1	76098529	CHR1:76098529	SSF x LoA	0,077	0,107	FALSE
CHR1	76098532	CHR1:76098532	SSF x LoA	0,146	0,154	FALSE
CHR1	76098534	CHR1:76098534	SSF x LoA	0,638	0,372	FALSE
CHR1	76098535	CHR1:76098535	SSF x LoA	0,446	0,298	FALSE
CHR1	76098555	CHR1:76098555	SSF x LoA	0,557	0,342	FALSE
CHR1	76098563	CHR1:76098563	SSF x LoA	0,013	0,042	FALSE
CHR1	76098565	CHR1:76098565	SSF x LoA	0,080	0,109	FALSE
CHR1	76098567	CHR1:76098567	SSF x LoA	1,404	0,627	FALSE
CHR1	76098568	CHR1:76098568	SSF x LoA	0,000	0,004	FALSE
CHR1	76098569	CHR1:76098569	SSF x LoA	0,066	0,098	FALSE
CHR1	76098585	CHR1:76098585	SSF x LoA	1,335	0,606	FALSE
CHR1	76098595	CHR1:76098595	SSF x LoA	1,482	0,651	FALSE

CHR1	76098605	CHR1:76098605	SSF x LoA	0,052	0,086	FALSE
CHR1	76098606	CHR1:76098606	SSF x LoA	0,635	0,371	FALSE
CHR1	76098635	CHR1:76098635	SSF x LoA	0,047	0,081	FALSE
CHR1	76100319	CHR1:76100319	SSF x LoA	0,267	0,218	FALSE
CHR1	76100381	CHR1:76100381	SSF x LoA	1,563	0,675	FALSE
CHR1	76100490	CHR1:76100490	SSF x LoA	0,008	0,032	FALSE
CHR1	76100499	CHR1:76100499	SSF x LoA	0,018	0,049	FALSE
CHR1	76100508	CHR1:76100508	SSF x LoA	1,684	0,711	FALSE
CHR1	76100514	CHR1:76100514	SSF x LoA	0,466	0,306	FALSE
CHR1	76101711	CHR1:76101711	SSF x LoA	0,937	0,478	FALSE
CHR1	76101717	CHR1:76101717	SSF x LoA	2,733	1,007	FALSE
CHR1	76101789	CHR1:76101789	SSF x LoA	0,011	0,038	FALSE
CHR1	76101807	CHR1:76101807	SSF x LoA	0,428	0,290	FALSE
CHR1	76101819	CHR1:76101819	SSF x LoA	0,329	0,247	FALSE
CHR1	76102403	CHR1:76102403	SSF x LoA	0,464	0,305	FALSE
CHR1	76102416	CHR1:76102416	SSF x LoA	4,780	1,541	FALSE
CHR1	76102417	CHR1:76102417	SSF x LoA	2,980	1,074	FALSE
CHR1	76108680	CHR1:76108680	SSF x LoA	1,060	0,518	FALSE
CHR1	76109043	CHR1:76109043	SSF x LoA	3,073	1,099	FALSE
CHR1	76113744	CHR1:76113744	SSF x LoA	2,629	0,979	FALSE
CHR1	76113748	CHR1:76113748	SSF x LoA	1,837	0,756	FALSE
CHR1	76113750	CHR1:76113750	SSF x LoA	0,519	0,327	FALSE
CHR1	76113753	CHR1:76113753	SSF x LoA	0,504	0,321	FALSE
CHR1	76113769	CHR1:76113769	SSF x LoA	0,586	0,353	FALSE
CHR1	76113783	CHR1:76113783	SSF x LoA	0,935	0,477	FALSE
CHR1	76113784	CHR1:76113784	SSF x LoA	6,210	1,896	TRUE
CHR1	76113785	CHR1:76113785	SSF x LoA	0,213	0,191	FALSE
CHR1	76113806	CHR1:76113806	SSF x LoA	0,001	0,008	FALSE
CHR1	76113810	CHR1:76113810	SSF x LoA	0,179	0,172	FALSE
CHR1	76113811	CHR1:76113811	SSF x LoA	0,451	0,299	FALSE
CHR1	76113858	CHR1:76113858	SSF x LoA	1,064	0,520	FALSE
CHR1	76113889	CHR1:76113889	SSF x LoA	1,131	0,541	FALSE
CHR1	76115005	CHR1:76115005	SSF x LoA	2,667	0,989	FALSE
CHR1	76115023	CHR1:76115023	SSF x LoA	1,754	0,732	FALSE
CHR1	76115026	CHR1:76115026	SSF x LoA	0,309	0,238	FALSE
CHR1	76115083	CHR1:76115083	SSF x LoA	0,000	0,005	FALSE
CHR1	76115107	CHR1:76115107	SSF x LoA	0,106	0,128	FALSE
CHR1	76115233	CHR1:76115233	SSF x LoA	0,424	0,288	FALSE
CHR1	76115247	CHR1:76115247	SSF x LoA	1,305	0,596	FALSE
CHR1	76115261	CHR1:76115261	SSF x LoA	0,077	0,107	FALSE
CHR1	76115906	CHR1:76115906	SSF x LoA	0,610	0,362	FALSE
CHR1	76115960	CHR1:76115960	SSF x LoA	4,250	1,406	FALSE
CHR1	76115987	CHR1:76115987	SSF x LoA	0,116	0,135	FALSE
CHR1	76125155	CHR1:76125155	SSF x LoA	0,265	0,217	FALSE
CHR1	76125202	CHR1:76125202	SSF x LoA	0,340	0,252	FALSE
CHR1	76125416	CHR1:76125416	SSF x LoA	0,009	0,033	FALSE
CHR1	76126101	CHR1:76126101	SSF x LoA	0,686	0,390	FALSE
CHR1	76126109	CHR1:76126109	SSF x LoA	0,276	0,222	FALSE
CHR1	76126125	CHR1:76126125	SSF x LoA	0,078	0,108	FALSE
CHR1	76126290	CHR1:76126290	SSF x LoA	0,001	0,013	FALSE
CHR1	76126320	CHR1:76126320	SSF x LoA	1,525	0,664	FALSE
CHR1	76126358	CHR1:76126358	SSF x LoA	0,799	0,430	FALSE
CHR1	76126391	CHR1:76126391	SSF x LoA	0,036	0,071	FALSE

CHR1	76128459	CHR1:76128459	SSF x LoA	1,923	0,781	FALSE
CHR1	76128470	CHR1:76128470	SSF x LoA	0,874	0,456	FALSE
CHR1	7612875	CHR1:7612875	SSF x LoA	0,599	0,358	FALSE
CHR1	76128885	CHR1:76128885	SSF x LoA	0,199	0,184	FALSE
CHR1	76128890	CHR1:76128890	SSF x LoA	0,054	0,088	FALSE
CHR1	76128905	CHR1:76128905	SSF x LoA	0,116	0,135	FALSE
CHR1	76128929	CHR1:76128929	SSF x LoA	0,033	0,068	FALSE
CHR1	76128950	CHR1:76128950	SSF x LoA	0,199	0,184	FALSE
CHR1	76129599	CHR1:76129599	SSF x LoA	2,543	0,955	FALSE
CHR1	76129601	CHR1:76129601	SSF x LoA	1,720	0,722	FALSE
CHR1	76129634	CHR1:76129634	SSF x LoA	0,835	0,443	FALSE
CHR1	76129637	CHR1:76129637	SSF x LoA	0,029	0,063	FALSE
CHR1	76129642	CHR1:76129642	SSF x LoA	3,003	1,080	FALSE
CHR1	76129648	CHR1:76129648	SSF x LoA	0,001	0,013	FALSE
CHR1	76129654	CHR1:76129654	SSF x LoA	1,043	0,513	FALSE
CHR1	76129657	CHR1:76129657	SSF x LoA	2,639	0,982	FALSE
CHR1	76129662	CHR1:76129662	SSF x LoA	0,189	0,178	FALSE
CHR1	76129672	CHR1:76129672	SSF x LoA	0,132	0,145	FALSE
CHR1	76129673	CHR1:76129673	SSF x LoA	0,651	0,377	FALSE
CHR1	76129674	CHR1:76129674	SSF x LoA	1,292	0,592	FALSE
CHR1	76129693	CHR1:76129693	SSF x LoA	2,749	1,012	FALSE
CHR1	76129708	CHR1:76129708	SSF x LoA	0,156	0,160	FALSE
CHR1	76129725	CHR1:76129725	SSF x LoA	2,427	0,924	FALSE
CHR1	76129728	CHR1:76129728	SSF x LoA	1,517	0,661	FALSE
CHR1	76129751	CHR1:76129751	SSF x LoA	0,154	0,158	FALSE
CHR1	76129769	CHR1:76129769	SSF x LoA	1,030	0,508	FALSE
CHR1	76133951	CHR1:76133951	SSF x LoA	0,909	0,468	FALSE
CHR1	76133997	CHR1:76133997	SSF x LoA	0,473	0,308	FALSE
CHR1	76134008	CHR1:76134008	SSF x LoA	0,536	0,333	FALSE
CHR1	76134010	CHR1:76134010	SSF x LoA	0,558	0,342	FALSE
CHR1	76134014	CHR1:76134014	SSF x LoA	0,698	0,394	FALSE
CHR1	76134015	CHR1:76134015	SSF x LoA	0,767	0,419	FALSE
CHR1	76134038	CHR1:76134038	SSF x LoA	0,112	0,132	FALSE
CHR1	76134043	CHR1:76134043	SSF x LoA	2,946	1,065	FALSE
CHR1	76134053	CHR1:76134053	SSF x LoA	1,329	0,604	FALSE
CHR1	76134062	CHR1:76134062	SSF x LoA	3,021	1,085	FALSE
CHR1	76134131	CHR1:76134131	SSF x LoA	3,416	1,190	FALSE
CHR1	76135712	CHR1:76135712	SSF x LoA	0,367	0,264	FALSE
CHR1	76135780	CHR1:76135780	SSF x LoA	1,842	0,758	FALSE
CHR1	76135784	CHR1:76135784	SSF x LoA	0,586	0,353	FALSE
CHR1	76135829	CHR1:76135829	SSF x LoA	0,993	0,496	FALSE
CHR1	76135921	CHR1:76135921	SSF x LoA	0,493	0,317	FALSE
CHR1	76135927	CHR1:76135927	SSF x LoA	0,232	0,201	FALSE
CHR1	76135940	CHR1:76135940	SSF x LoA	2,319	0,893	FALSE
CHR1	76140848	CHR1:76140848	SSF x LoA	1,567	0,677	FALSE
CHR1	76147705	CHR1:76147705	SSF x LoA	4,269	1,411	FALSE
CHR1	76147774	CHR1:76147774	SSF x LoA	2,793	1,024	FALSE
CHR1	76147828	CHR1:76147828	SSF x LoA	0,342	0,253	FALSE
CHR1	76147866	CHR1:76147866	SSF x LoA	0,038	0,073	FALSE
CHR1	76147874	CHR1:76147874	SSF x LoA	0,343	0,253	FALSE
CHR1	76155276	CHR1:76155276	SSF x LoA	0,000	0,003	FALSE
CHR1	76156123	CHR1:76156123	SSF x LoA	0,484	0,313	FALSE
CHR1	76156135	CHR1:76156135	SSF x LoA	1,138	0,543	FALSE

CHR1	76156141	CHR1:76156141	SSF x LoA	0,790	0,427	FALSE
CHR1	76156164	CHR1:76156164	SSF x LoA	1,408	0,628	FALSE
CHR1	76156177	CHR1:76156177	SSF x LoA	0,179	0,172	FALSE
CHR1	76156240	CHR1:76156240	SSF x LoA	1,040	0,512	FALSE
CHR1	76157684	CHR1:76157684	SSF x LoA	0,414	0,284	FALSE
CHR1	76157762	CHR1:76157762	SSF x LoA	4,935	1,580	FALSE
CHR1	76158304	CHR1:76158304	SSF x LoA	0,148	0,154	FALSE
CHR1	76158385	CHR1:76158385	SSF x LoA	0,035	0,069	FALSE
CHR1	76159652	CHR1:76159652	SSF x LoA	4,268	1,411	FALSE
CHR1	76161923	CHR1:76161923	SSF x LoA	4,127	1,375	FALSE
CHR1	76163118	CHR1:76163118	SSF x LoA	0,142	0,151	FALSE
CHR1	76163163	CHR1:76163163	SSF x LoA	0,786	0,425	FALSE
CHR1	76163184	CHR1:76163184	SSF x LoA	1,283	0,589	FALSE
CHR1	76163190	CHR1:76163190	SSF x LoA	0,655	0,379	FALSE
CHR1	76163214	CHR1:76163214	SSF x LoA	2,394	0,914	FALSE
CHR1	76163270	CHR1:76163270	SSF x LoA	0,641	0,373	FALSE
CHR1	76165374	CHR1:76165374	SSF x LoA	2,958	1,068	FALSE
CHR1	76165383	CHR1:76165383	SSF x LoA	1,865	0,764	FALSE
CHR1	76169412	CHR1:76169412	SSF x LoA	0,004	0,022	FALSE
CHR1	76169424	CHR1:76169424	SSF x LoA	0,541	0,335	FALSE
CHR1	76169427	CHR1:76169427	SSF x LoA	3,183	1,128	FALSE
CHR1	76169445	CHR1:76169445	SSF x LoA	1,309	0,598	FALSE
CHR1	76169466	CHR1:76169466	SSF x LoA	0,024	0,057	FALSE
CHR1	76169751	CHR1:76169751	SSF x LoA	0,245	0,207	FALSE
CHR1	76169754	CHR1:76169754	SSF x LoA	1,022	0,506	FALSE
CHR1	76170387	CHR1:76170387	SSF x LoA	0,256	0,213	FALSE
CHR1	76170399	CHR1:76170399	SSF x LoA	2,401	0,916	FALSE
CHR1	76170495	CHR1:76170495	SSF x LoA	0,241	0,205	FALSE
CHR1	76170564	CHR1:76170564	SSF x LoA	0,091	0,118	FALSE
CHR1	76172118	CHR1:76172118	SSF x LoA	0,914	0,470	FALSE
CHR1	76172193	CHR1:76172193	SSF x LoA	0,095	0,121	FALSE
CHR1	76172196	CHR1:76172196	SSF x LoA	3,182	1,128	FALSE
CHR1	76172289	CHR1:76172289	SSF x LoA	0,009	0,033	FALSE
CHR1	76172295	CHR1:76172295	SSF x LoA	0,575	0,348	FALSE
CHR1	76172370	CHR1:76172370	SSF x LoA	0,078	0,108	FALSE
CHR1	76172775	CHR1:76172775	SSF x LoA	1,256	0,581	FALSE
CHR1	76172780	CHR1:76172780	SSF x LoA	0,373	0,266	FALSE
CHR1	76172796	CHR1:76172796	SSF x LoA	0,625	0,367	FALSE
CHR1	76173102	CHR1:76173102	SSF x LoA	1,091	0,529	FALSE
CHR1	76173120	CHR1:76173120	SSF x LoA	0,386	0,272	FALSE
CHR1	76173171	CHR1:76173171	SSF x LoA	5,158	1,636	FALSE
CHR1	76173173	CHR1:76173173	SSF x LoA	7,919	2,311	TRUE
CHR1	76173185	CHR1:76173185	SSF x LoA	7,869	2,298	TRUE
CHR1	76173203	CHR1:76173203	SSF x LoA	2,349	0,902	FALSE
CHR1	76174445	CHR1:76174445	SSF x LoA	0,628	0,369	FALSE
CHR1	76174584	CHR1:76174584	SSF x LoA	1,624	0,694	FALSE
CHR1	76175289	CHR1:76175289	SSF x LoA	0,071	0,102	FALSE
CHR1	76175295	CHR1:76175295	SSF x LoA	0,710	0,399	FALSE
CHR1	76175328	CHR1:76175328	SSF x LoA	0,146	0,153	FALSE
CHR1	76176159	CHR1:76176159	SSF x LoA	1,108	0,534	FALSE
CHR1	76176842	CHR1:76176842	SSF x LoA	2,549	0,957	FALSE
CHR1	76176846	CHR1:76176846	SSF x LoA	0,013	0,041	FALSE
CHR1	76177365	CHR1:76177365	SSF x LoA	3,052	1,094	FALSE

CHR1	76177374	CHR1:76177374	SSF x LoA	3,272	1,152	FALSE
CHR1	76177401	CHR1:76177401	SSF x LoA	0,431	0,291	FALSE
CHR1	76177407	CHR1:76177407	SSF x LoA	2,728	1,006	FALSE
CHR1	76177455	CHR1:76177455	SSF x LoA	2,704	1,000	FALSE
CHR1	76177545	CHR1:76177545	SSF x LoA	0,293	0,230	FALSE
CHR1	76177617	CHR1:76177617	SSF x LoA	0,044	0,079	FALSE
CHR1	76178798	CHR1:76178798	SSF x LoA	0,625	0,367	FALSE
CHR1	76178815	CHR1:76178815	SSF x LoA	0,247	0,208	FALSE
CHR1	76178822	CHR1:76178822	SSF x LoA	0,106	0,128	FALSE
CHR1	76178844	CHR1:76178844	SSF x LoA	0,401	0,279	FALSE
CHR1	76178848	CHR1:76178848	SSF x LoA	1,626	0,694	FALSE
CHR1	76178983	CHR1:76178983	SSF x LoA	1,489	0,653	FALSE
CHR1	76179004	CHR1:76179004	SSF x LoA	0,006	0,027	FALSE
CHR1	76179007	CHR1:76179007	SSF x LoA	3,491	1,210	FALSE
CHR1	76190781	CHR1:76190781	SSF x LoA	5,198	1,646	FALSE
CHR1	76190790	CHR1:76190790	SSF x LoA	0,013	0,042	FALSE
CHR1	76190926	CHR1:76190926	SSF x LoA	0,373	0,266	FALSE
CHR1	76190935	CHR1:76190935	SSF x LoA	0,011	0,038	FALSE
CHR1	76190979	CHR1:76190979	SSF x LoA	1,818	0,751	FALSE
CHR1	76190982	CHR1:76190982	SSF x LoA	0,040	0,075	FALSE
CHR1	76199494	CHR1:76199494	SSF x LoA	0,388	0,273	FALSE
CHR1	76199514	CHR1:76199514	SSF x LoA	2,040	0,815	FALSE
CHR1	76199518	CHR1:76199518	SSF x LoA	0,830	0,441	FALSE
CHR1	76199558	CHR1:76199558	SSF x LoA	0,447	0,298	FALSE
CHR1	76199816	CHR1:76199816	SSF x LoA	0,400	0,278	FALSE
CHR1	76202842	CHR1:76202842	SSF x LoA	0,290	0,229	FALSE
CHR1	76202844	CHR1:76202844	SSF x LoA	0,201	0,185	FALSE
CHR1	76202978	CHR1:76202978	SSF x LoA	0,103	0,126	FALSE
CHR1	76203072	CHR1:76203072	SSF x LoA	4,322	1,425	FALSE
CHR1	7622108	CHR1:7622108	SSF x LoA	4,589	1,492	FALSE
CHR1	7622115	CHR1:7622115	SSF x LoA	2,821	1,031	FALSE
CHR1	7622126	CHR1:7622126	SSF x LoA	3,278	1,154	FALSE
CHR1	7622254	CHR1:7622254	SSF x LoA	1,121	0,538	FALSE
CHR1	7622256	CHR1:7622256	SSF x LoA	0,006	0,027	FALSE
CHR1	76228782	CHR1:76228782	SSF x LoA	0,700	0,395	FALSE
CHR1	76243381	CHR1:76243381	SSF x LoA	4,180	1,388	FALSE
CHR1	76243394	CHR1:76243394	SSF x LoA	2,904	1,054	FALSE
CHR1	76251774	CHR1:76251774	SSF x LoA	0,190	0,179	FALSE
CHR1	76251777	CHR1:76251777	SSF x LoA	0,162	0,163	FALSE
CHR1	76251799	CHR1:76251799	SSF x LoA	1,472	0,648	FALSE
CHR1	76251814	CHR1:76251814	SSF x LoA	0,167	0,165	FALSE
CHR1	76251819	CHR1:76251819	SSF x LoA	0,331	0,248	FALSE
CHR1	76251861	CHR1:76251861	SSF x LoA	0,074	0,105	FALSE
CHR1	76251874	CHR1:76251874	SSF x LoA	0,348	0,256	FALSE
CHR1	76256452	CHR1:76256452	SSF x LoA	0,614	0,363	FALSE
CHR1	76257645	CHR1:76257645	SSF x LoA	2,166	0,851	FALSE
CHR1	76257670	CHR1:76257670	SSF x LoA	0,259	0,214	FALSE
CHR1	76257814	CHR1:76257814	SSF x LoA	0,847	0,447	FALSE
CHR1	7625929	CHR1:7625929	SSF x LoA	0,286	0,227	FALSE
CHR1	7625964	CHR1:7625964	SSF x LoA	5,302	1,672	FALSE
CHR1	7625977	CHR1:7625977	SSF x LoA	2,098	0,831	FALSE
CHR1	76265573	CHR1:76265573	SSF x LoA	0,220	0,195	FALSE
CHR1	76265584	CHR1:76265584	SSF x LoA	0,240	0,205	FALSE

CHR1	76265650	CHR1:76265650	SSF x LoA	1,536	0,667	FALSE
CHR1	76265708	CHR1:76265708	SSF x LoA	4,124	1,374	FALSE
CHR1	76265923	CHR1:76265923	SSF x LoA	0,067	0,100	FALSE
CHR1	76278602	CHR1:76278602	SSF x LoA	0,418	0,286	FALSE
CHR1	76278667	CHR1:76278667	SSF x LoA	1,612	0,690	FALSE
CHR1	76278668	CHR1:76278668	SSF x LoA	1,324	0,602	FALSE
CHR1	76278669	CHR1:76278669	SSF x LoA	3,303	1,160	FALSE
CHR1	76278757	CHR1:76278757	SSF x LoA	2,098	0,831	FALSE
CHR1	76282302	CHR1:76282302	SSF x LoA	0,023	0,056	FALSE
CHR1	76282349	CHR1:76282349	SSF x LoA	1,059	0,518	FALSE
CHR1	76282362	CHR1:76282362	SSF x LoA	3,077	1,100	FALSE
CHR1	76282366	CHR1:76282366	SSF x LoA	3,339	1,170	FALSE
CHR1	76286792	CHR1:76286792	SSF x LoA	0,690	0,391	FALSE
CHR1	76286797	CHR1:76286797	SSF x LoA	0,947	0,481	FALSE
CHR1	76286800	CHR1:76286800	SSF x LoA	0,764	0,418	FALSE
CHR1	76286859	CHR1:76286859	SSF x LoA	2,841	1,037	FALSE
CHR1	76286996	CHR1:76286996	SSF x LoA	0,741	0,410	FALSE
CHR1	76288088	CHR1:76288088	SSF x LoA	0,439	0,295	FALSE
CHR1	76288099	CHR1:76288099	SSF x LoA	0,001	0,012	FALSE
CHR1	76288116	CHR1:76288116	SSF x LoA	0,644	0,374	FALSE
CHR1	76288369	CHR1:76288369	SSF x LoA	0,088	0,115	FALSE
CHR1	76288378	CHR1:76288378	SSF x LoA	0,001	0,011	FALSE
CHR1	76288440	CHR1:76288440	SSF x LoA	0,082	0,111	FALSE
CHR1	76292713	CHR1:76292713	SSF x LoA	8,802	2,522	TRUE
CHR1	76292904	CHR1:76292904	SSF x LoA	1,555	0,673	FALSE
CHR1	76292917	CHR1:76292917	SSF x LoA	1,037	0,511	FALSE
CHR1	76292920	CHR1:76292920	SSF x LoA	0,103	0,126	FALSE
CHR1	76292972	CHR1:76292972	SSF x LoA	0,000	0,003	FALSE
CHR1	76293025	CHR1:76293025	SSF x LoA	1,147	0,546	FALSE
CHR1	76293058	CHR1:76293058	SSF x LoA	0,405	0,280	FALSE
CHR1	76299165	CHR1:76299165	SSF x LoA	0,870	0,455	FALSE
CHR1	76299206	CHR1:76299206	SSF x LoA	3,467	1,203	FALSE
CHR1	76299224	CHR1:76299224	SSF x LoA	0,542	0,336	FALSE
CHR1	76299236	CHR1:76299236	SSF x LoA	0,316	0,241	FALSE
CHR1	76299249	CHR1:76299249	SSF x LoA	0,868	0,454	FALSE
CHR1	76299251	CHR1:76299251	SSF x LoA	1,143	0,545	FALSE
CHR1	76299276	CHR1:76299276	SSF x LoA	0,146	0,154	FALSE
CHR1	76307416	CHR1:76307416	SSF x LoA	0,314	0,240	FALSE
CHR1	76307470	CHR1:76307470	SSF x LoA	1,394	0,624	FALSE
CHR1	76307475	CHR1:76307475	SSF x LoA	1,636	0,697	FALSE
CHR1	76307492	CHR1:76307492	SSF x LoA	2,939	1,063	FALSE
CHR1	76307714	CHR1:76307714	SSF x LoA	3,923	1,322	FALSE
CHR1	76307766	CHR1:76307766	SSF x LoA	0,617	0,365	FALSE
CHR1	76307808	CHR1:76307808	SSF x LoA	2,943	1,064	FALSE
CHR1	7631042	CHR1:7631042	SSF x LoA	0,109	0,130	FALSE
CHR1	7631053	CHR1:7631053	SSF x LoA	0,080	0,109	FALSE
CHR1	7631055	CHR1:7631055	SSF x LoA	0,131	0,144	FALSE
CHR1	7631109	CHR1:7631109	SSF x LoA	0,013	0,042	FALSE
CHR1	76316309	CHR1:76316309	SSF x LoA	2,131	0,841	FALSE
CHR1	76316372	CHR1:76316372	SSF x LoA	0,417	0,285	FALSE
CHR1	76316373	CHR1:76316373	SSF x LoA	0,295	0,231	FALSE
CHR1	76316392	CHR1:76316392	SSF x LoA	3,751	1,278	FALSE
CHR1	76316406	CHR1:76316406	SSF x LoA	0,520	0,327	FALSE

CHR1	76316438	CHR1:76316438	SSF x LoA	0,028	0,061	FALSE
CHR1	76316452	CHR1:76316452	SSF x LoA	0,109	0,130	FALSE
CHR1	76316491	CHR1:76316491	SSF x LoA	0,003	0,019	FALSE
CHR1	76333664	CHR1:76333664	SSF x LoA	0,216	0,192	FALSE
CHR1	76333842	CHR1:76333842	SSF x LoA	0,470	0,307	FALSE
CHR1	76333852	CHR1:76333852	SSF x LoA	0,983	0,493	FALSE
CHR1	76333864	CHR1:76333864	SSF x LoA	0,475	0,309	FALSE
CHR1	76333890	CHR1:76333890	SSF x LoA	0,000	0,007	FALSE
CHR1	76333925	CHR1:76333925	SSF x LoA	0,076	0,106	FALSE
CHR1	76339974	CHR1:76339974	SSF x LoA	1,482	0,651	FALSE
CHR1	76340006	CHR1:76340006	SSF x LoA	0,026	0,059	FALSE
CHR1	76340027	CHR1:76340027	SSF x LoA	0,184	0,175	FALSE
CHR1	76340031	CHR1:76340031	SSF x LoA	0,198	0,183	FALSE
CHR1	76340039	CHR1:76340039	SSF x LoA	0,195	0,181	FALSE
CHR1	76340078	CHR1:76340078	SSF x LoA	1,469	0,647	FALSE
CHR1	76344954	CHR1:76344954	SSF x LoA	0,254	0,212	FALSE
CHR1	76344956	CHR1:76344956	SSF x LoA	0,081	0,110	FALSE
CHR1	76345124	CHR1:76345124	SSF x LoA	0,159	0,161	FALSE
CHR1	76352248	CHR1:76352248	SSF x LoA	1,026	0,507	FALSE
CHR1	76352307	CHR1:76352307	SSF x LoA	3,129	1,114	FALSE
CHR1	76352328	CHR1:76352328	SSF x LoA	0,030	0,064	FALSE
CHR1	76352335	CHR1:76352335	SSF x LoA	0,191	0,179	FALSE
CHR1	76352383	CHR1:76352383	SSF x LoA	0,007	0,031	FALSE
CHR1	76352408	CHR1:76352408	SSF x LoA	0,311	0,239	FALSE
CHR1	76352798	CHR1:76352798	SSF x LoA	0,040	0,075	FALSE
CHR1	76352818	CHR1:76352818	SSF x LoA	2,217	0,865	FALSE
CHR1	76355842	CHR1:76355842	SSF x LoA	0,340	0,252	FALSE
CHR1	76355886	CHR1:76355886	SSF x LoA	1,585	0,682	FALSE
CHR1	76355941	CHR1:76355941	SSF x LoA	3,352	1,173	FALSE
CHR1	76370971	CHR1:76370971	SSF x LoA	0,361	0,261	FALSE
CHR1	76371013	CHR1:76371013	SSF x LoA	0,086	0,114	FALSE
CHR1	76371168	CHR1:76371168	SSF x LoA	0,269	0,219	FALSE
CHR1	76371192	CHR1:76371192	SSF x LoA	0,008	0,033	FALSE
CHR1	76371193	CHR1:76371193	SSF x LoA	0,001	0,010	FALSE
CHR1	76371194	CHR1:76371194	SSF x LoA	0,300	0,234	FALSE
CHR1	76371213	CHR1:76371213	SSF x LoA	4,863	1,562	FALSE
CHR1	76371218	CHR1:76371218	SSF x LoA	0,015	0,045	FALSE
CHR1	76371221	CHR1:76371221	SSF x LoA	0,845	0,446	FALSE
CHR1	76371236	CHR1:76371236	SSF x LoA	0,042	0,077	FALSE
CHR1	76371266	CHR1:76371266	SSF x LoA	0,108	0,129	FALSE
CHR1	76371270	CHR1:76371270	SSF x LoA	0,002	0,016	FALSE
CHR1	76374026	CHR1:76374026	SSF x LoA	2,818	1,031	FALSE
CHR1	76374070	CHR1:76374070	SSF x LoA	0,369	0,265	FALSE
CHR1	76374071	CHR1:76374071	SSF x LoA	1,562	0,675	FALSE
CHR1	76374075	CHR1:76374075	SSF x LoA	0,546	0,337	FALSE
CHR1	76374105	CHR1:76374105	SSF x LoA	0,106	0,128	FALSE
CHR1	76374290	CHR1:76374290	SSF x LoA	0,369	0,265	FALSE
CHR1	76374333	CHR1:76374333	SSF x LoA	0,042	0,077	FALSE
CHR1	76374356	CHR1:76374356	SSF x LoA	1,001	0,499	FALSE
CHR1	7637446	CHR1:7637446	SSF x LoA	0,987	0,494	FALSE
CHR1	7637535	CHR1:7637535	SSF x LoA	0,079	0,109	FALSE
CHR1	7637675	CHR1:7637675	SSF x LoA	0,033	0,067	FALSE
CHR1	7637689	CHR1:7637689	SSF x LoA	0,173	0,169	FALSE

CHR1	7637748	CHR1:7637748	SSF x LoA	0,037	0,072	FALSE
CHR1	7637838	CHR1:7637838	SSF x LoA	0,764	0,418	FALSE
CHR1	76380393	CHR1:76380393	SSF x LoA	0,278	0,223	FALSE
CHR1	76380412	CHR1:76380412	SSF x LoA	0,174	0,169	FALSE
CHR1	76380415	CHR1:76380415	SSF x LoA	1,162	0,551	FALSE
CHR1	76386150	CHR1:76386150	SSF x LoA	0,885	0,460	FALSE
CHR1	76386182	CHR1:76386182	SSF x LoA	0,231	0,200	FALSE
CHR1	76386282	CHR1:76386282	SSF x LoA	2,188	0,857	FALSE
CHR1	76386346	CHR1:76386346	SSF x LoA	3,004	1,081	FALSE
CHR1	76386348	CHR1:76386348	SSF x LoA	0,059	0,093	FALSE
CHR1	7639089	CHR1:7639089	SSF x LoA	0,003	0,019	FALSE
CHR1	7639192	CHR1:7639192	SSF x LoA	0,010	0,035	FALSE
CHR1	76393340	CHR1:76393340	SSF x LoA	0,068	0,100	FALSE
CHR1	76393361	CHR1:76393361	SSF x LoA	0,076	0,106	FALSE
CHR1	76393371	CHR1:76393371	SSF x LoA	0,202	0,185	FALSE
CHR1	76393375	CHR1:76393375	SSF x LoA	0,427	0,290	FALSE
CHR1	76393385	CHR1:76393385	SSF x LoA	1,372	0,617	FALSE
CHR1	76393386	CHR1:76393386	SSF x LoA	0,413	0,284	FALSE
CHR1	76393389	CHR1:76393389	SSF x LoA	0,028	0,062	FALSE
CHR1	76393397	CHR1:76393397	SSF x LoA	1,378	0,619	FALSE
CHR1	76393412	CHR1:76393412	SSF x LoA	0,915	0,470	FALSE
CHR1	76393413	CHR1:76393413	SSF x LoA	1,762	0,734	FALSE
CHR1	76393419	CHR1:76393419	SSF x LoA	0,214	0,191	FALSE
CHR1	76393433	CHR1:76393433	SSF x LoA	0,336	0,250	FALSE
CHR1	76393443	CHR1:76393443	SSF x LoA	0,404	0,280	FALSE
CHR1	76393449	CHR1:76393449	SSF x LoA	0,149	0,155	FALSE
CHR1	76393473	CHR1:76393473	SSF x LoA	0,072	0,103	FALSE
CHR1	76393624	CHR1:76393624	SSF x LoA	0,773	0,421	FALSE
CHR1	7640576	CHR1:7640576	SSF x LoA	0,000	0,005	FALSE
CHR1	7640586	CHR1:7640586	SSF x LoA	0,002	0,017	FALSE
CHR1	7640629	CHR1:7640629	SSF x LoA	0,167	0,166	FALSE
CHR1	7640637	CHR1:7640637	SSF x LoA	0,705	0,397	FALSE
CHR1	7640638	CHR1:7640638	SSF x LoA	5,120	1,626	FALSE
CHR1	76415135	CHR1:76415135	SSF x LoA	0,031	0,066	FALSE
CHR1	76415194	CHR1:76415194	SSF x LoA	1,021	0,506	FALSE
CHR1	76415195	CHR1:76415195	SSF x LoA	1,393	0,624	FALSE
CHR1	76415218	CHR1:76415218	SSF x LoA	1,755	0,732	FALSE
CHR1	76415297	CHR1:76415297	SSF x LoA	0,395	0,276	FALSE
CHR1	76415353	CHR1:76415353	SSF x LoA	0,711	0,399	FALSE
CHR1	76415404	CHR1:76415404	SSF x LoA	0,864	0,453	FALSE
CHR1	76415450	CHR1:76415450	SSF x LoA	1,457	0,643	FALSE
CHR1	76415556	CHR1:76415556	SSF x LoA	0,384	0,271	FALSE
CHR1	76415558	CHR1:76415558	SSF x LoA	0,426	0,289	FALSE
CHR1	76421160	CHR1:76421160	SSF x LoA	0,002	0,014	FALSE
CHR1	76421167	CHR1:76421167	SSF x LoA	3,693	1,262	FALSE
CHR1	76427743	CHR1:76427743	SSF x LoA	0,611	0,362	FALSE
CHR1	76427953	CHR1:76427953	SSF x LoA	2,147	0,845	FALSE
CHR1	76427961	CHR1:76427961	SSF x LoA	0,110	0,131	FALSE
CHR1	76427990	CHR1:76427990	SSF x LoA	0,245	0,207	FALSE
CHR1	76431905	CHR1:76431905	SSF x LoA	0,066	0,098	FALSE
CHR1	76431915	CHR1:76431915	SSF x LoA	0,014	0,043	FALSE
CHR1	76431916	CHR1:76431916	SSF x LoA	0,046	0,081	FALSE
CHR1	76431956	CHR1:76431956	SSF x LoA	0,093	0,119	FALSE

CHR1	76431987	CHR1:76431987	SSF x LoA	0,585	0,352	FALSE
CHR1	76432021	CHR1:76432021	SSF x LoA	1,067	0,520	FALSE
CHR1	76432022	CHR1:76432022	SSF x LoA	0,281	0,225	FALSE
CHR1	76432609	CHR1:76432609	SSF x LoA	0,264	0,216	FALSE
CHR1	76432684	CHR1:76432684	SSF x LoA	0,078	0,108	FALSE
CHR1	76433699	CHR1:76433699	SSF x LoA	0,656	0,379	FALSE
CHR1	76433718	CHR1:76433718	SSF x LoA	0,408	0,281	FALSE
CHR1	76433790	CHR1:76433790	SSF x LoA	0,012	0,039	FALSE
CHR1	76434136	CHR1:76434136	SSF x LoA	1,484	0,652	FALSE
CHR1	76434182	CHR1:76434182	SSF x LoA	1,447	0,640	FALSE
CHR1	76434247	CHR1:76434247	SSF x LoA	0,578	0,350	FALSE
CHR1	76434286	CHR1:76434286	SSF x LoA	1,051	0,515	FALSE
CHR1	76436677	CHR1:76436677	SSF x LoA	0,001	0,008	FALSE
CHR1	76436678	CHR1:76436678	SSF x LoA	1,193	0,561	FALSE
CHR1	76436736	CHR1:76436736	SSF x LoA	0,048	0,083	FALSE
CHR1	76445946	CHR1:76445946	SSF x LoA	4,015	1,346	FALSE
CHR1	76446124	CHR1:76446124	SSF x LoA	0,001	0,009	FALSE
CHR1	76446187	CHR1:76446187	SSF x LoA	3,731	1,272	FALSE
CHR1	76448728	CHR1:76448728	SSF x LoA	0,399	0,278	FALSE
CHR1	76448741	CHR1:76448741	SSF x LoA	0,032	0,066	FALSE
CHR1	76448749	CHR1:76448749	SSF x LoA	0,052	0,086	FALSE
CHR1	76448776	CHR1:76448776	SSF x LoA	0,288	0,228	FALSE
CHR1	76448779	CHR1:76448779	SSF x LoA	0,078	0,108	FALSE
CHR1	76448781	CHR1:76448781	SSF x LoA	0,080	0,110	FALSE
CHR1	76448784	CHR1:76448784	SSF x LoA	0,621	0,366	FALSE
CHR1	76448787	CHR1:76448787	SSF x LoA	0,341	0,253	FALSE
CHR1	76448788	CHR1:76448788	SSF x LoA	0,325	0,245	FALSE
CHR1	76448790	CHR1:76448790	SSF x LoA	0,303	0,235	FALSE
CHR1	76448818	CHR1:76448818	SSF x LoA	1,065	0,520	FALSE
CHR1	76449070	CHR1:76449070	SSF x LoA	0,009	0,033	FALSE
CHR1	76453774	CHR1:76453774	SSF x LoA	0,695	0,393	FALSE
CHR1	76453866	CHR1:76453866	SSF x LoA	0,270	0,219	FALSE
CHR1	76453906	CHR1:76453906	SSF x LoA	0,240	0,205	FALSE
CHR1	76454021	CHR1:76454021	SSF x LoA	2,243	0,872	FALSE
CHR1	76467699	CHR1:76467699	SSF x LoA	0,000	0,003	FALSE
CHR1	76467717	CHR1:76467717	SSF x LoA	0,384	0,271	FALSE
CHR1	76467767	CHR1:76467767	SSF x LoA	0,926	0,474	FALSE
CHR1	76467780	CHR1:76467780	SSF x LoA	0,192	0,180	FALSE
CHR1	76467830	CHR1:76467830	SSF x LoA	0,024	0,057	FALSE
CHR1	7646916	CHR1:7646916	SSF x LoA	0,429	0,290	FALSE
CHR1	7646937	CHR1:7646937	SSF x LoA	4,082	1,363	FALSE
CHR1	7647008	CHR1:7647008	SSF x LoA	0,298	0,233	FALSE
CHR1	7647043	CHR1:7647043	SSF x LoA	0,000	0,004	FALSE
CHR1	76470746	CHR1:76470746	SSF x LoA	0,001	0,010	FALSE
CHR1	76470815	CHR1:76470815	SSF x LoA	1,041	0,512	FALSE
CHR1	76470862	CHR1:76470862	SSF x LoA	0,040	0,075	FALSE
CHR1	76470876	CHR1:76470876	SSF x LoA	2,721	1,004	FALSE
CHR1	76470900	CHR1:76470900	SSF x LoA	0,865	0,453	FALSE
CHR1	76470918	CHR1:76470918	SSF x LoA	1,111	0,535	FALSE
CHR1	76470920	CHR1:76470920	SSF x LoA	0,857	0,450	FALSE
CHR1	76478229	CHR1:76478229	SSF x LoA	0,082	0,111	FALSE
CHR1	76478253	CHR1:76478253	SSF x LoA	0,097	0,122	FALSE
CHR1	76478516	CHR1:76478516	SSF x LoA	0,005	0,026	FALSE

CHR1	76478590	CHR1:76478590	SSF x LoA	0,324	0,245	FALSE
CHR1	76478591	CHR1:76478591	SSF x LoA	0,066	0,098	FALSE
CHR1	76479293	CHR1:76479293	SSF x LoA	2,846	1,038	FALSE
CHR1	76479339	CHR1:76479339	SSF x LoA	2,706	1,000	FALSE
CHR1	76479486	CHR1:76479486	SSF x LoA	1,470	0,647	FALSE
CHR1	7649034	CHR1:7649034	SSF x LoA	0,080	0,109	FALSE
CHR1	7649139	CHR1:7649139	SSF x LoA	2,021	0,809	FALSE
CHR1	76495052	CHR1:76495052	SSF x LoA	2,214	0,864	FALSE
CHR1	76495079	CHR1:76495079	SSF x LoA	0,963	0,486	FALSE
CHR1	76495108	CHR1:76495108	SSF x LoA	0,099	0,124	FALSE
CHR1	76495201	CHR1:76495201	SSF x LoA	0,141	0,151	FALSE
CHR1	76500968	CHR1:76500968	SSF x LoA	0,068	0,100	FALSE
CHR1	76501127	CHR1:76501127	SSF x LoA	1,417	0,631	FALSE
CHR1	76501140	CHR1:76501140	SSF x LoA	0,981	0,492	FALSE
CHR1	76503812	CHR1:76503812	SSF x LoA	0,888	0,461	FALSE
CHR1	76503865	CHR1:76503865	SSF x LoA	0,302	0,235	FALSE
CHR1	76510036	CHR1:76510036	SSF x LoA	0,101	0,125	FALSE
CHR1	76510475	CHR1:76510475	SSF x LoA	2,435	0,926	FALSE
CHR1	7651253	CHR1:7651253	SSF x LoA	0,548	0,338	FALSE
CHR1	7651289	CHR1:7651289	SSF x LoA	0,244	0,207	FALSE
CHR1	7651429	CHR1:7651429	SSF x LoA	1,857	0,762	FALSE
CHR1	7651436	CHR1:7651436	SSF x LoA	0,470	0,307	FALSE
CHR1	7651479	CHR1:7651479	SSF x LoA	3,499	1,212	FALSE
CHR1	7651481	CHR1:7651481	SSF x LoA	0,285	0,227	FALSE
CHR1	7651490	CHR1:7651490	SSF x LoA	1,958	0,791	FALSE
CHR1	76516198	CHR1:76516198	SSF x LoA	1,848	0,759	FALSE
CHR1	76516216	CHR1:76516216	SSF x LoA	1,060	0,518	FALSE
CHR1	76516328	CHR1:76516328	SSF x LoA	0,179	0,172	FALSE
CHR1	76516377	CHR1:76516377	SSF x LoA	0,001	0,011	FALSE
CHR1	76516402	CHR1:76516402	SSF x LoA	0,029	0,063	FALSE
CHR1	76516408	CHR1:76516408	SSF x LoA	0,042	0,077	FALSE
CHR1	76516415	CHR1:76516415	SSF x LoA	2,434	0,925	FALSE
CHR1	76516416	CHR1:76516416	SSF x LoA	0,020	0,052	FALSE
CHR1	76516441	CHR1:76516441	SSF x LoA	0,003	0,018	FALSE
CHR1	76527591	CHR1:76527591	SSF x LoA	7,875	2,300	TRUE
CHR1	76527600	CHR1:76527600	SSF x LoA	0,530	0,331	FALSE
CHR1	76527611	CHR1:76527611	SSF x LoA	0,029	0,063	FALSE
CHR1	76527627	CHR1:76527627	SSF x LoA	0,441	0,295	FALSE
CHR1	76527636	CHR1:76527636	SSF x LoA	0,553	0,340	FALSE
CHR1	76527638	CHR1:76527638	SSF x LoA	1,142	0,545	FALSE
CHR1	76527643	CHR1:76527643	SSF x LoA	0,627	0,368	FALSE
CHR1	76527653	CHR1:76527653	SSF x LoA	0,536	0,333	FALSE
CHR1	76527662	CHR1:76527662	SSF x LoA	1,038	0,511	FALSE
CHR1	76527679	CHR1:76527679	SSF x LoA	0,243	0,206	FALSE
CHR1	76527689	CHR1:76527689	SSF x LoA	0,660	0,380	FALSE
CHR1	76527700	CHR1:76527700	SSF x LoA	0,093	0,119	FALSE
CHR1	76535128	CHR1:76535128	SSF x LoA	0,104	0,126	FALSE
CHR1	76535328	CHR1:76535328	SSF x LoA	0,417	0,285	FALSE
CHR1	76535334	CHR1:76535334	SSF x LoA	3,118	1,111	FALSE
CHR1	76535386	CHR1:76535386	SSF x LoA	0,399	0,278	FALSE
CHR1	7653932	CHR1:7653932	SSF x LoA	0,004	0,024	FALSE
CHR1	76540823	CHR1:76540823	SSF x LoA	0,408	0,281	FALSE
CHR1	76540824	CHR1:76540824	SSF x LoA	0,010	0,036	FALSE

CHR1	76540875	CHR1:76540875	SSF x LoA	2,985	1,076	FALSE
CHR1	76540880	CHR1:76540880	SSF x LoA	0,003	0,020	FALSE
CHR1	76540881	CHR1:76540881	SSF x LoA	3,139	1,117	FALSE
CHR1	76540900	CHR1:76540900	SSF x LoA	0,006	0,028	FALSE
CHR1	7654188	CHR1:7654188	SSF x LoA	0,360	0,261	FALSE
CHR1	7654196	CHR1:7654196	SSF x LoA	0,949	0,481	FALSE
CHR1	7654236	CHR1:7654236	SSF x LoA	0,567	0,345	FALSE
CHR1	7654265	CHR1:7654265	SSF x LoA	1,053	0,516	FALSE
CHR1	7654278	CHR1:7654278	SSF x LoA	0,037	0,072	FALSE
CHR1	7654284	CHR1:7654284	SSF x LoA	0,000	0,003	FALSE
CHR1	7654286	CHR1:7654286	SSF x LoA	0,003	0,019	FALSE
CHR1	7655674	CHR1:7655674	SSF x LoA	2,523	0,950	FALSE
CHR1	7655675	CHR1:7655675	SSF x LoA	0,025	0,059	FALSE
CHR1	7655684	CHR1:7655684	SSF x LoA	0,896	0,464	FALSE
CHR1	7655685	CHR1:7655685	SSF x LoA	2,833	1,035	FALSE
CHR1	7655693	CHR1:7655693	SSF x LoA	0,232	0,200	FALSE
CHR1	7655710	CHR1:7655710	SSF x LoA	0,173	0,169	FALSE
CHR1	7655752	CHR1:7655752	SSF x LoA	7,374	2,179	TRUE
CHR1	7655753	CHR1:7655753	SSF x LoA	0,048	0,082	FALSE
CHR1	76562779	CHR1:76562779	SSF x LoA	0,850	0,448	FALSE
CHR1	76562785	CHR1:76562785	SSF x LoA	2,382	0,911	FALSE
CHR1	76562841	CHR1:76562841	SSF x LoA	2,097	0,831	FALSE
CHR1	76563034	CHR1:76563034	SSF x LoA	1,232	0,574	FALSE
CHR1	76563062	CHR1:76563062	SSF x LoA	2,881	1,048	FALSE
CHR1	76568682	CHR1:76568682	SSF x LoA	0,860	0,451	FALSE
CHR1	76568691	CHR1:76568691	SSF x LoA	1,337	0,606	FALSE
CHR1	76568724	CHR1:76568724	SSF x LoA	1,558	0,674	FALSE
CHR1	76575949	CHR1:76575949	SSF x LoA	0,468	0,307	FALSE
CHR1	76576153	CHR1:76576153	SSF x LoA	1,345	0,609	FALSE
CHR1	76581532	CHR1:76581532	SSF x LoA	3,529	1,220	FALSE
CHR1	76581574	CHR1:76581574	SSF x LoA	1,135	0,542	FALSE
CHR1	76584778	CHR1:76584778	SSF x LoA	1,767	0,736	FALSE
CHR1	7658480	CHR1:7658480	SSF x LoA	0,666	0,382	FALSE
CHR1	76590023	CHR1:76590023	SSF x LoA	6,076	1,863	TRUE
CHR1	76590040	CHR1:76590040	SSF x LoA	0,038	0,073	FALSE
CHR1	76590089	CHR1:76590089	SSF x LoA	0,361	0,261	FALSE
CHR1	76590355	CHR1:76590355	SSF x LoA	0,181	0,174	FALSE
CHR1	76590374	CHR1:76590374	SSF x LoA	0,398	0,277	FALSE
CHR1	76613313	CHR1:76613313	SSF x LoA	0,931	0,476	FALSE
CHR1	76613384	CHR1:76613384	SSF x LoA	0,593	0,355	FALSE
CHR1	76613396	CHR1:76613396	SSF x LoA	0,294	0,231	FALSE
CHR1	76613405	CHR1:76613405	SSF x LoA	0,281	0,225	FALSE
CHR1	76613416	CHR1:76613416	SSF x LoA	9,525	2,693	TRUE
CHR1	76613423	CHR1:76613423	SSF x LoA	0,848	0,447	FALSE
CHR1	76638934	CHR1:76638934	SSF x LoA	2,739	1,009	FALSE
CHR1	76639097	CHR1:76639097	SSF x LoA	2,951	1,066	FALSE
CHR1	76639150	CHR1:76639150	SSF x LoA	0,210	0,189	FALSE
CHR1	76641233	CHR1:76641233	SSF x LoA	0,924	0,473	FALSE
CHR1	76641243	CHR1:76641243	SSF x LoA	0,002	0,015	FALSE
CHR1	76641245	CHR1:76641245	SSF x LoA	0,621	0,366	FALSE
CHR1	76641247	CHR1:76641247	SSF x LoA	0,650	0,376	FALSE
CHR1	76641282	CHR1:76641282	SSF x LoA	0,002	0,014	FALSE
CHR1	76641295	CHR1:76641295	SSF x LoA	4,145	1,379	FALSE

CHR1	76641311	CHR1:76641311	SSF x LoA	0,244	0,207	FALSE
CHR1	76641327	CHR1:76641327	SSF x LoA	0,558	0,342	FALSE
CHR1	76641343	CHR1:76641343	SSF x LoA	0,007	0,030	FALSE
CHR1	76641354	CHR1:76641354	SSF x LoA	2,524	0,950	FALSE
CHR1	76641355	CHR1:76641355	SSF x LoA	1,723	0,723	FALSE
CHR1	76641405	CHR1:76641405	SSF x LoA	1,317	0,600	FALSE
CHR1	76643032	CHR1:76643032	SSF x LoA	0,009	0,034	FALSE
CHR1	76643046	CHR1:76643046	SSF x LoA	0,342	0,253	FALSE
CHR1	76643145	CHR1:76643145	SSF x LoA	2,713	1,002	FALSE
CHR1	76651224	CHR1:76651224	SSF x LoA	0,928	0,474	FALSE
CHR1	76651272	CHR1:76651272	SSF x LoA	2,548	0,957	FALSE
CHR1	7665237	CHR1:7665237	SSF x LoA	0,023	0,056	FALSE
CHR1	7665288	CHR1:7665288	SSF x LoA	0,093	0,119	FALSE
CHR1	76677028	CHR1:76677028	SSF x LoA	0,847	0,447	FALSE
CHR1	76677390	CHR1:76677390	SSF x LoA	0,149	0,155	FALSE
CHR1	76677433	CHR1:76677433	SSF x LoA	0,070	0,102	FALSE
CHR1	76682357	CHR1:76682357	SSF x LoA	6,993	2,087	TRUE
CHR1	76682368	CHR1:76682368	SSF x LoA	4,589	1,493	FALSE
CHR1	76682386	CHR1:76682386	SSF x LoA	5,632	1,754	FALSE
CHR1	76682396	CHR1:76682396	SSF x LoA	4,816	1,550	FALSE
CHR1	76682404	CHR1:76682404	SSF x LoA	5,445	1,707	FALSE
CHR1	76682411	CHR1:76682411	SSF x LoA	5,384	1,692	FALSE
CHR1	76682434	CHR1:76682434	SSF x LoA	0,778	0,423	FALSE
CHR1	76682436	CHR1:76682436	SSF x LoA	7,980	2,325	TRUE
CHR1	76682437	CHR1:76682437	SSF x LoA	0,491	0,316	FALSE
CHR1	76682453	CHR1:76682453	SSF x LoA	1,753	0,732	FALSE
CHR1	76682456	CHR1:76682456	SSF x LoA	3,284	1,155	FALSE
CHR1	76682555	CHR1:76682555	SSF x LoA	0,057	0,090	FALSE
CHR1	76682574	CHR1:76682574	SSF x LoA	1,376	0,618	FALSE
CHR1	76682588	CHR1:76682588	SSF x LoA	0,264	0,216	FALSE
CHR1	76694346	CHR1:76694346	SSF x LoA	0,763	0,418	FALSE
CHR1	76694376	CHR1:76694376	SSF x LoA	4,337	1,428	FALSE
CHR1	76694525	CHR1:76694525	SSF x LoA	3,577	1,232	FALSE
CHR1	76694540	CHR1:76694540	SSF x LoA	0,235	0,202	FALSE
CHR1	76703841	CHR1:76703841	SSF x LoA	1,972	0,795	FALSE
CHR1	76704625	CHR1:76704625	SSF x LoA	1,187	0,559	FALSE
CHR1	76704686	CHR1:76704686	SSF x LoA	0,651	0,377	FALSE
CHR1	76704697	CHR1:76704697	SSF x LoA	0,986	0,494	FALSE
CHR1	76704726	CHR1:76704726	SSF x LoA	1,435	0,636	FALSE
CHR1	76704733	CHR1:76704733	SSF x LoA	0,219	0,194	FALSE
CHR1	76706909	CHR1:76706909	SSF x LoA	0,142	0,151	FALSE
CHR1	76707007	CHR1:76707007	SSF x LoA	1,843	0,758	FALSE
CHR1	76714693	CHR1:76714693	SSF x LoA	0,588	0,353	FALSE
CHR1	76714700	CHR1:76714700	SSF x LoA	0,404	0,280	FALSE
CHR1	76714701	CHR1:76714701	SSF x LoA	0,190	0,178	FALSE
CHR1	76714746	CHR1:76714746	SSF x LoA	0,079	0,109	FALSE
CHR1	76714750	CHR1:76714750	SSF x LoA	7,743	2,268	TRUE
CHR1	76714851	CHR1:76714851	SSF x LoA	0,563	0,344	FALSE
CHR1	767229	CHR1:767229	SSF x LoA	1,524	0,664	FALSE
CHR1	76726996	CHR1:76726996	SSF x LoA	2,997	1,079	FALSE
CHR1	76727135	CHR1:76727135	SSF x LoA	2,149	0,846	FALSE
CHR1	76727141	CHR1:76727141	SSF x LoA	0,234	0,202	FALSE
CHR1	76727155	CHR1:76727155	SSF x LoA	0,482	0,312	FALSE

CHR1	76727350	CHR1:76727350	SSF x LoA	1,635	0,697	FALSE
CHR1	76727409	CHR1:76727409	SSF x LoA	1,007	0,501	FALSE
CHR1	76727425	CHR1:76727425	SSF x LoA	0,027	0,060	FALSE
CHR1	76727439	CHR1:76727439	SSF x LoA	0,526	0,329	FALSE
CHR1	76727443	CHR1:76727443	SSF x LoA	0,177	0,171	FALSE
CHR1	76734116	CHR1:76734116	SSF x LoA	0,002	0,017	FALSE
CHR1	76734126	CHR1:76734126	SSF x LoA	0,072	0,103	FALSE
CHR1	76734133	CHR1:76734133	SSF x LoA	1,032	0,509	FALSE
CHR1	76734386	CHR1:76734386	SSF x LoA	0,557	0,342	FALSE
CHR1	76735785	CHR1:76735785	SSF x LoA	0,038	0,073	FALSE
CHR1	76735903	CHR1:76735903	SSF x LoA	0,646	0,375	FALSE
CHR1	76735904	CHR1:76735904	SSF x LoA	0,300	0,234	FALSE
CHR1	76740655	CHR1:76740655	SSF x LoA	0,007	0,029	FALSE
CHR1	76740680	CHR1:76740680	SSF x LoA	0,037	0,072	FALSE
CHR1	76740691	CHR1:76740691	SSF x LoA	0,006	0,027	FALSE
CHR1	76740701	CHR1:76740701	SSF x LoA	1,099	0,531	FALSE
CHR1	76740816	CHR1:76740816	SSF x LoA	1,626	0,694	FALSE
CHR1	76752431	CHR1:76752431	SSF x LoA	0,301	0,234	FALSE
CHR1	76752439	CHR1:76752439	SSF x LoA	0,461	0,304	FALSE
CHR1	76752443	CHR1:76752443	SSF x LoA	0,005	0,024	FALSE
CHR1	76752459	CHR1:76752459	SSF x LoA	1,623	0,693	FALSE
CHR1	76752510	CHR1:76752510	SSF x LoA	2,469	0,935	FALSE
CHR1	76767019	CHR1:76767019	SSF x LoA	0,860	0,451	FALSE
CHR1	76777734	CHR1:76777734	SSF x LoA	0,438	0,294	FALSE
CHR1	76777762	CHR1:76777762	SSF x LoA	1,611	0,690	FALSE
CHR1	76780298	CHR1:76780298	SSF x LoA	0,049	0,084	FALSE
CHR1	76781566	CHR1:76781566	SSF x LoA	0,002	0,014	FALSE
CHR1	76781584	CHR1:76781584	SSF x LoA	0,042	0,077	FALSE
CHR1	76781608	CHR1:76781608	SSF x LoA	0,085	0,113	FALSE
CHR1	76781623	CHR1:76781623	SSF x LoA	0,131	0,145	FALSE
CHR1	76783061	CHR1:76783061	SSF x LoA	0,759	0,416	FALSE
CHR1	76783117	CHR1:76783117	SSF x LoA	0,997	0,497	FALSE
CHR1	76783146	CHR1:76783146	SSF x LoA	0,119	0,137	FALSE
CHR1	76783209	CHR1:76783209	SSF x LoA	0,291	0,229	FALSE
CHR1	76783263	CHR1:76783263	SSF x LoA	1,637	0,697	FALSE
CHR1	76783285	CHR1:76783285	SSF x LoA	1,183	0,558	FALSE
CHR1	7678913	CHR1:7678913	SSF x LoA	0,424	0,288	FALSE
CHR1	7679029	CHR1:7679029	SSF x LoA	0,000	0,005	FALSE
CHR1	7679031	CHR1:7679031	SSF x LoA	1,629	0,695	FALSE
CHR1	7679053	CHR1:7679053	SSF x LoA	1,019	0,505	FALSE
CHR1	7679056	CHR1:7679056	SSF x LoA	0,104	0,127	FALSE
CHR1	7679070	CHR1:7679070	SSF x LoA	0,069	0,101	FALSE
CHR1	76801190	CHR1:76801190	SSF x LoA	0,000	0,007	FALSE
CHR1	76801484	CHR1:76801484	SSF x LoA	2,096	0,831	FALSE
CHR1	76801495	CHR1:76801495	SSF x LoA	0,333	0,249	FALSE
CHR1	76805175	CHR1:76805175	SSF x LoA	0,748	0,412	FALSE
CHR1	76805295	CHR1:76805295	SSF x LoA	3,921	1,322	FALSE
CHR1	76805301	CHR1:76805301	SSF x LoA	0,001	0,009	FALSE
CHR1	76805326	CHR1:76805326	SSF x LoA	0,156	0,159	FALSE
CHR1	76805394	CHR1:76805394	SSF x LoA	1,982	0,798	FALSE
CHR1	76827280	CHR1:76827280	SSF x LoA	0,835	0,443	FALSE
CHR1	76829709	CHR1:76829709	SSF x LoA	1,152	0,548	FALSE
CHR1	76838191	CHR1:76838191	SSF x LoA	1,955	0,790	FALSE

CHR1	76838593	CHR1:76838593	SSF x LoA	2,180	0,854	FALSE
CHR1	76838622	CHR1:76838622	SSF x LoA	0,065	0,097	FALSE
CHR1	7684265	CHR1:7684265	SSF x LoA	2,563	0,961	FALSE
CHR1	7684358	CHR1:7684358	SSF x LoA	1,526	0,664	FALSE
CHR1	7684359	CHR1:7684359	SSF x LoA	1,243	0,577	FALSE
CHR1	7684363	CHR1:7684363	SSF x LoA	0,283	0,225	FALSE
CHR1	7684369	CHR1:7684369	SSF x LoA	0,101	0,125	FALSE
CHR1	7684370	CHR1:7684370	SSF x LoA	1,099	0,531	FALSE
CHR1	7684372	CHR1:7684372	SSF x LoA	1,085	0,526	FALSE
CHR1	76845436	CHR1:76845436	SSF x LoA	0,205	0,187	FALSE
CHR1	76845450	CHR1:76845450	SSF x LoA	0,084	0,113	FALSE
CHR1	76845554	CHR1:76845554	SSF x LoA	2,809	1,028	FALSE
CHR1	76845602	CHR1:76845602	SSF x LoA	0,001	0,013	FALSE
CHR1	76845614	CHR1:76845614	SSF x LoA	0,235	0,202	FALSE
CHR1	7684709	CHR1:7684709	SSF x LoA	1,445	0,640	FALSE
CHR1	7684724	CHR1:7684724	SSF x LoA	0,120	0,137	FALSE
CHR1	7684754	CHR1:7684754	SSF x LoA	0,441	0,295	FALSE
CHR1	7684759	CHR1:7684759	SSF x LoA	0,016	0,046	FALSE
CHR1	7684767	CHR1:7684767	SSF x LoA	0,047	0,082	FALSE
CHR1	7684786	CHR1:7684786	SSF x LoA	0,155	0,159	FALSE
CHR1	7684802	CHR1:7684802	SSF x LoA	0,257	0,213	FALSE
CHR1	7684803	CHR1:7684803	SSF x LoA	2,031	0,812	FALSE
CHR1	76848471	CHR1:76848471	SSF x LoA	0,501	0,320	FALSE
CHR1	7684853	CHR1:7684853	SSF x LoA	0,005	0,026	FALSE
CHR1	7684891	CHR1:7684891	SSF x LoA	0,433	0,292	FALSE
CHR1	76854071	CHR1:76854071	SSF x LoA	0,001	0,013	FALSE
CHR1	76854129	CHR1:76854129	SSF x LoA	0,023	0,055	FALSE
CHR1	76859201	CHR1:76859201	SSF x LoA	0,363	0,262	FALSE
CHR1	76867828	CHR1:76867828	SSF x LoA	0,033	0,067	FALSE
CHR1	76867832	CHR1:76867832	SSF x LoA	1,690	0,713	FALSE
CHR1	76867863	CHR1:76867863	SSF x LoA	3,002	1,080	FALSE
CHR1	76867879	CHR1:76867879	SSF x LoA	0,647	0,375	FALSE
CHR1	76867949	CHR1:76867949	SSF x LoA	0,716	0,401	FALSE
CHR1	76868052	CHR1:76868052	SSF x LoA	1,169	0,553	FALSE
CHR1	76868059	CHR1:76868059	SSF x LoA	4,938	1,581	FALSE
CHR1	76874012	CHR1:76874012	SSF x LoA	0,778	0,423	FALSE
CHR1	76874018	CHR1:76874018	SSF x LoA	1,811	0,749	FALSE
CHR1	76874023	CHR1:76874023	SSF x LoA	0,153	0,158	FALSE
CHR1	76874037	CHR1:76874037	SSF x LoA	0,078	0,108	FALSE
CHR1	76897097	CHR1:76897097	SSF x LoA	0,003	0,021	FALSE
CHR1	76897106	CHR1:76897106	SSF x LoA	0,752	0,413	FALSE
CHR1	76897146	CHR1:76897146	SSF x LoA	0,584	0,352	FALSE
CHR1	76897232	CHR1:76897232	SSF x LoA	0,007	0,029	FALSE
CHR1	76897233	CHR1:76897233	SSF x LoA	0,038	0,073	FALSE
CHR1	76898136	CHR1:76898136	SSF x LoA	1,001	0,499	FALSE
CHR1	76898847	CHR1:76898847	SSF x LoA	0,034	0,069	FALSE
CHR1	76900894	CHR1:76900894	SSF x LoA	0,017	0,048	FALSE
CHR1	76906705	CHR1:76906705	SSF x LoA	4,130	1,375	FALSE
CHR1	76906799	CHR1:76906799	SSF x LoA	0,393	0,275	FALSE
CHR1	76906813	CHR1:76906813	SSF x LoA	0,100	0,124	FALSE
CHR1	76906891	CHR1:76906891	SSF x LoA	0,551	0,339	FALSE
CHR1	76906896	CHR1:76906896	SSF x LoA	0,278	0,223	FALSE
CHR1	76906971	CHR1:76906971	SSF x LoA	0,017	0,047	FALSE

CHR1	76910304	CHR1:76910304	SSF x LoA	0,185	0,176	FALSE
CHR1	76912950	CHR1:76912950	SSF x LoA	0,517	0,326	FALSE
CHR1	76912979	CHR1:76912979	SSF x LoA	1,296	0,594	FALSE
CHR1	76913243	CHR1:76913243	SSF x LoA	0,150	0,156	FALSE
CHR1	76913244	CHR1:76913244	SSF x LoA	0,041	0,076	FALSE
CHR1	76926901	CHR1:76926901	SSF x LoA	1,135	0,543	FALSE
CHR1	76927138	CHR1:76927138	SSF x LoA	0,236	0,203	FALSE
CHR1	76931572	CHR1:76931572	SSF x LoA	1,654	0,702	FALSE
CHR1	76937184	CHR1:76937184	SSF x LoA	0,740	0,409	FALSE
CHR1	76937525	CHR1:76937525	SSF x LoA	1,221	0,570	FALSE
CHR1	76937586	CHR1:76937586	SSF x LoA	0,268	0,219	FALSE
CHR1	769409	CHR1:769409	SSF x LoA	0,184	0,175	FALSE
CHR1	76948204	CHR1:76948204	SSF x LoA	0,061	0,094	FALSE
CHR1	769493	CHR1:769493	SSF x LoA	0,155	0,159	FALSE
CHR1	769506	CHR1:769506	SSF x LoA	0,001	0,010	FALSE
CHR1	76960503	CHR1:76960503	SSF x LoA	0,633	0,370	FALSE
CHR1	76960519	CHR1:76960519	SSF x LoA	0,799	0,430	FALSE
CHR1	76960530	CHR1:76960530	SSF x LoA	0,240	0,205	FALSE
CHR1	76960536	CHR1:76960536	SSF x LoA	0,013	0,042	FALSE
CHR1	76960557	CHR1:76960557	SSF x LoA	0,849	0,448	FALSE
CHR1	76960559	CHR1:76960559	SSF x LoA	0,251	0,210	FALSE
CHR1	76960570	CHR1:76960570	SSF x LoA	0,359	0,260	FALSE
CHR1	76960607	CHR1:76960607	SSF x LoA	0,769	0,420	FALSE
CHR1	76964670	CHR1:76964670	SSF x LoA	0,129	0,143	FALSE
CHR1	76966022	CHR1:76966022	SSF x LoA	0,476	0,309	FALSE
CHR1	76966059	CHR1:76966059	SSF x LoA	4,666	1,512	FALSE
CHR1	76966073	CHR1:76966073	SSF x LoA	1,108	0,534	FALSE
CHR1	76966124	CHR1:76966124	SSF x LoA	0,548	0,338	FALSE
CHR1	76967898	CHR1:76967898	SSF x LoA	0,042	0,077	FALSE
CHR1	76967948	CHR1:76967948	SSF x LoA	0,254	0,212	FALSE
CHR1	76967951	CHR1:76967951	SSF x LoA	0,087	0,114	FALSE
CHR1	76968007	CHR1:76968007	SSF x LoA	0,527	0,330	FALSE
CHR1	7696955	CHR1:7696955	SSF x LoA	4,911	1,574	FALSE
CHR1	7698233	CHR1:7698233	SSF x LoA	0,304	0,236	FALSE
CHR1	7698252	CHR1:7698252	SSF x LoA	0,273	0,221	FALSE
CHR1	7698253	CHR1:7698253	SSF x LoA	0,162	0,163	FALSE
CHR1	7698258	CHR1:7698258	SSF x LoA	0,251	0,210	FALSE
CHR1	7698420	CHR1:7698420	SSF x LoA	0,001	0,010	FALSE
CHR1	76985007	CHR1:76985007	SSF x LoA	0,001	0,012	FALSE
CHR1	76985022	CHR1:76985022	SSF x LoA	0,000	0,006	FALSE
CHR1	76985037	CHR1:76985037	SSF x LoA	0,530	0,331	FALSE
CHR1	76985228	CHR1:76985228	SSF x LoA	0,001	0,008	FALSE
CHR1	76985246	CHR1:76985246	SSF x LoA	1,776	0,738	FALSE
CHR1	76985248	CHR1:76985248	SSF x LoA	1,404	0,627	FALSE
CHR1	76985267	CHR1:76985267	SSF x LoA	0,960	0,485	FALSE
CHR1	76985275	CHR1:76985275	SSF x LoA	1,150	0,547	FALSE
CHR1	76985375	CHR1:76985375	SSF x LoA	0,255	0,212	FALSE
CHR1	76989293	CHR1:76989293	SSF x LoA	2,249	0,874	FALSE
CHR1	76991107	CHR1:76991107	SSF x LoA	0,078	0,108	FALSE
CHR1	76991238	CHR1:76991238	SSF x LoA	1,829	0,754	FALSE
CHR1	76991241	CHR1:76991241	SSF x LoA	1,295	0,593	FALSE
CHR1	76991281	CHR1:76991281	SSF x LoA	4,678	1,515	FALSE
CHR1	76991286	CHR1:76991286	SSF x LoA	1,479	0,650	FALSE

CHR1	76991353	CHR1:76991353	SSF x LoA	0,091	0,117	FALSE
CHR1	7701536	CHR1:7701536	SSF x LoA	0,000	0,002	FALSE
CHR1	7701561	CHR1:7701561	SSF x LoA	0,892	0,462	FALSE
CHR1	7701647	CHR1:7701647	SSF x LoA	0,150	0,156	FALSE
CHR1	7702153	CHR1:7702153	SSF x LoA	0,068	0,100	FALSE
CHR1	77031032	CHR1:77031032	SSF x LoA	0,730	0,406	FALSE
CHR1	77031237	CHR1:77031237	SSF x LoA	2,290	0,885	FALSE
CHR1	77031243	CHR1:77031243	SSF x LoA	0,444	0,297	FALSE
CHR1	77031287	CHR1:77031287	SSF x LoA	0,269	0,219	FALSE
CHR1	77032862	CHR1:77032862	SSF x LoA	0,874	0,456	FALSE
CHR1	77032926	CHR1:77032926	SSF x LoA	0,265	0,217	FALSE
CHR1	77034759	CHR1:77034759	SSF x LoA	3,459	1,201	FALSE
CHR1	77036316	CHR1:77036316	SSF x LoA	0,010	0,035	FALSE
CHR1	77036357	CHR1:77036357	SSF x LoA	0,013	0,041	FALSE
CHR1	77036370	CHR1:77036370	SSF x LoA	0,270	0,219	FALSE
CHR1	77036379	CHR1:77036379	SSF x LoA	0,500	0,319	FALSE
CHR1	77036381	CHR1:77036381	SSF x LoA	1,226	0,572	FALSE
CHR1	77036385	CHR1:77036385	SSF x LoA	0,836	0,443	FALSE
CHR1	77036397	CHR1:77036397	SSF x LoA	0,024	0,056	FALSE
CHR1	7704569	CHR1:7704569	SSF x LoA	0,340	0,252	FALSE
CHR1	7704687	CHR1:7704687	SSF x LoA	0,145	0,153	FALSE
CHR1	7704719	CHR1:7704719	SSF x LoA	0,000	0,002	FALSE
CHR1	77052178	CHR1:77052178	SSF x LoA	2,964	1,070	FALSE
CHR1	77052184	CHR1:77052184	SSF x LoA	2,833	1,035	FALSE
CHR1	77052209	CHR1:77052209	SSF x LoA	0,076	0,106	FALSE
CHR1	77056443	CHR1:77056443	SSF x LoA	1,306	0,597	FALSE
CHR1	77056454	CHR1:77056454	SSF x LoA	0,003	0,020	FALSE
CHR1	77056462	CHR1:77056462	SSF x LoA	0,390	0,274	FALSE
CHR1	77056485	CHR1:77056485	SSF x LoA	0,007	0,030	FALSE
CHR1	77056609	CHR1:77056609	SSF x LoA	0,005	0,026	FALSE
CHR1	77056621	CHR1:77056621	SSF x LoA	0,109	0,130	FALSE
CHR1	77056644	CHR1:77056644	SSF x LoA	0,027	0,061	FALSE
CHR1	7707381	CHR1:7707381	SSF x LoA	2,318	0,893	FALSE
CHR1	77080421	CHR1:77080421	SSF x LoA	0,462	0,304	FALSE
CHR1	77080422	CHR1:77080422	SSF x LoA	0,811	0,434	FALSE
CHR1	77083090	CHR1:77083090	SSF x LoA	0,464	0,305	FALSE
CHR1	77083125	CHR1:77083125	SSF x LoA	1,368	0,616	FALSE
CHR1	77083195	CHR1:77083195	SSF x LoA	1,237	0,575	FALSE
CHR1	77083269	CHR1:77083269	SSF x LoA	0,064	0,097	FALSE
CHR1	77083312	CHR1:77083312	SSF x LoA	0,101	0,125	FALSE
CHR1	77083319	CHR1:77083319	SSF x LoA	0,007	0,030	FALSE
CHR1	77084004	CHR1:77084004	SSF x LoA	0,404	0,280	FALSE
CHR1	77086295	CHR1:77086295	SSF x LoA	1,501	0,657	FALSE
CHR1	77086395	CHR1:77086395	SSF x LoA	1,556	0,673	FALSE
CHR1	7709704	CHR1:7709704	SSF x LoA	0,033	0,068	FALSE
CHR1	7709836	CHR1:7709836	SSF x LoA	0,618	0,365	FALSE
CHR1	77098607	CHR1:77098607	SSF x LoA	1,204	0,565	FALSE
CHR1	7709888	CHR1:7709888	SSF x LoA	0,055	0,089	FALSE
CHR1	7709894	CHR1:7709894	SSF x LoA	0,326	0,246	FALSE
CHR1	7709969	CHR1:7709969	SSF x LoA	4,033	1,350	FALSE
CHR1	7709997	CHR1:7709997	SSF x LoA	2,368	0,907	FALSE
CHR1	7710046	CHR1:7710046	SSF x LoA	0,787	0,426	FALSE
CHR1	77101883	CHR1:77101883	SSF x LoA	1,491	0,654	FALSE

CHR1	77110429	CHR1:77110429	SSF x LoA	1,398	0,625	FALSE
CHR1	77111603	CHR1:77111603	SSF x LoA	0,601	0,358	FALSE
CHR1	77111716	CHR1:77111716	SSF x LoA	0,278	0,223	FALSE
CHR1	77111808	CHR1:77111808	SSF x LoA	0,389	0,273	FALSE
CHR1	77111861	CHR1:77111861	SSF x LoA	0,006	0,027	FALSE
CHR1	77111880	CHR1:77111880	SSF x LoA	0,363	0,262	FALSE
CHR1	77111893	CHR1:77111893	SSF x LoA	0,134	0,146	FALSE
CHR1	77115289	CHR1:77115289	SSF x LoA	0,136	0,147	FALSE
CHR1	77122945	CHR1:77122945	SSF x LoA	0,868	0,454	FALSE
CHR1	77122951	CHR1:77122951	SSF x LoA	1,121	0,538	FALSE
CHR1	77122962	CHR1:77122962	SSF x LoA	0,001	0,010	FALSE
CHR1	77127614	CHR1:77127614	SSF x LoA	0,047	0,082	FALSE
CHR1	77127785	CHR1:77127785	SSF x LoA	0,001	0,009	FALSE
CHR1	77127845	CHR1:77127845	SSF x LoA	0,069	0,101	FALSE
CHR1	77128554	CHR1:77128554	SSF x LoA	0,027	0,061	FALSE
CHR1	77128578	CHR1:77128578	SSF x LoA	1,249	0,579	FALSE
CHR1	77128590	CHR1:77128590	SSF x LoA	0,015	0,045	FALSE
CHR1	77128735	CHR1:77128735	SSF x LoA	0,628	0,368	FALSE
CHR1	77128768	CHR1:77128768	SSF x LoA	0,073	0,104	FALSE
CHR1	77128820	CHR1:77128820	SSF x LoA	10,260	2,867	TRUE
CHR1	77136054	CHR1:77136054	SSF x LoA	0,441	0,295	FALSE
CHR1	77136171	CHR1:77136171	SSF x LoA	0,477	0,310	FALSE
CHR1	77136192	CHR1:77136192	SSF x LoA	1,202	0,564	FALSE
CHR1	77136213	CHR1:77136213	SSF x LoA	0,196	0,182	FALSE
CHR1	77136225	CHR1:77136225	SSF x LoA	3,333	1,168	FALSE
CHR1	77136232	CHR1:77136232	SSF x LoA	0,083	0,112	FALSE
CHR1	77136253	CHR1:77136253	SSF x LoA	2,554	0,958	FALSE
CHR1	77136287	CHR1:77136287	SSF x LoA	0,886	0,460	FALSE
CHR1	77136293	CHR1:77136293	SSF x LoA	0,262	0,216	FALSE
CHR1	77150811	CHR1:77150811	SSF x LoA	0,566	0,345	FALSE
CHR1	77150976	CHR1:77150976	SSF x LoA	0,596	0,356	FALSE
CHR1	77151124	CHR1:77151124	SSF x LoA	2,968	1,071	FALSE
CHR1	77151125	CHR1:77151125	SSF x LoA	3,436	1,195	FALSE
CHR1	77151127	CHR1:77151127	SSF x LoA	2,968	1,071	FALSE
CHR1	77151146	CHR1:77151146	SSF x LoA	1,690	0,713	FALSE
CHR1	77151155	CHR1:77151155	SSF x LoA	3,383	1,181	FALSE
CHR1	77152629	CHR1:77152629	SSF x LoA	0,739	0,409	FALSE
CHR1	77171678	CHR1:77171678	SSF x LoA	2,686	0,995	FALSE
CHR1	77176625	CHR1:77176625	SSF x LoA	2,249	0,874	FALSE
CHR1	77176851	CHR1:77176851	SSF x LoA	0,816	0,436	FALSE
CHR1	77184670	CHR1:77184670	SSF x LoA	0,066	0,098	FALSE
CHR1	77184718	CHR1:77184718	SSF x LoA	0,004	0,023	FALSE
CHR1	77184774	CHR1:77184774	SSF x LoA	2,008	0,806	FALSE
CHR1	7718585	CHR1:7718585	SSF x LoA	1,618	0,692	FALSE
CHR1	7718645	CHR1:7718645	SSF x LoA	0,889	0,461	FALSE
CHR1	7718668	CHR1:7718668	SSF x LoA	0,055	0,089	FALSE
CHR1	7718702	CHR1:7718702	SSF x LoA	0,001	0,013	FALSE
CHR1	7718802	CHR1:7718802	SSF x LoA	0,462	0,304	FALSE
CHR1	7718807	CHR1:7718807	SSF x LoA	0,167	0,166	FALSE
CHR1	77192311	CHR1:77192311	SSF x LoA	1,300	0,595	FALSE
CHR1	77206899	CHR1:77206899	SSF x LoA	4,378	1,439	FALSE
CHR1	77207062	CHR1:77207062	SSF x LoA	0,048	0,083	FALSE
CHR1	77207090	CHR1:77207090	SSF x LoA	0,479	0,311	FALSE

CHR1	77207117	CHR1:77207117	SSF x LoA	0,429	0,290	FALSE
CHR1	77207119	CHR1:77207119	SSF x LoA	0,573	0,348	FALSE
CHR1	77207120	CHR1:77207120	SSF x LoA	0,586	0,353	FALSE
CHR1	77207132	CHR1:77207132	SSF x LoA	0,917	0,471	FALSE
CHR1	77208531	CHR1:77208531	SSF x LoA	0,196	0,182	FALSE
CHR1	77208551	CHR1:77208551	SSF x LoA	0,152	0,157	FALSE
CHR1	77208601	CHR1:77208601	SSF x LoA	2,590	0,968	FALSE
CHR1	77208620	CHR1:77208620	SSF x LoA	0,650	0,377	FALSE
CHR1	77209889	CHR1:77209889	SSF x LoA	0,494	0,317	FALSE
CHR1	77209910	CHR1:77209910	SSF x LoA	2,628	0,979	FALSE
CHR1	77209962	CHR1:77209962	SSF x LoA	1,076	0,524	FALSE
CHR1	77209978	CHR1:77209978	SSF x LoA	0,290	0,229	FALSE
CHR1	77209985	CHR1:77209985	SSF x LoA	0,435	0,293	FALSE
CHR1	77210016	CHR1:77210016	SSF x LoA	1,322	0,602	FALSE
CHR1	77210017	CHR1:77210017	SSF x LoA	0,121	0,138	FALSE
CHR1	77210069	CHR1:77210069	SSF x LoA	0,456	0,301	FALSE
CHR1	77210081	CHR1:77210081	SSF x LoA	0,099	0,123	FALSE
CHR1	77213027	CHR1:77213027	SSF x LoA	0,322	0,244	FALSE
CHR1	77213029	CHR1:77213029	SSF x LoA	0,056	0,090	FALSE
CHR1	77213231	CHR1:77213231	SSF x LoA	0,484	0,313	FALSE
CHR1	77216649	CHR1:77216649	SSF x LoA	0,011	0,037	FALSE
CHR1	77216667	CHR1:77216667	SSF x LoA	0,935	0,477	FALSE
CHR1	77216931	CHR1:77216931	SSF x LoA	0,002	0,015	FALSE
CHR1	77216941	CHR1:77216941	SSF x LoA	0,055	0,089	FALSE
CHR1	77221144	CHR1:77221144	SSF x LoA	2,928	1,060	FALSE
CHR1	77221193	CHR1:77221193	SSF x LoA	3,003	1,080	FALSE
CHR1	77221207	CHR1:77221207	SSF x LoA	0,578	0,350	FALSE
CHR1	77221246	CHR1:77221246	SSF x LoA	0,026	0,060	FALSE
CHR1	77221256	CHR1:77221256	SSF x LoA	0,004	0,023	FALSE
CHR1	77221280	CHR1:77221280	SSF x LoA	3,356	1,174	FALSE
CHR1	77221295	CHR1:77221295	SSF x LoA	0,665	0,382	FALSE
CHR1	7722313	CHR1:7722313	SSF x LoA	0,264	0,217	FALSE
CHR1	77235014	CHR1:77235014	SSF x LoA	0,073	0,104	FALSE
CHR1	77239694	CHR1:77239694	SSF x LoA	0,678	0,387	FALSE
CHR1	77245730	CHR1:77245730	SSF x LoA	0,295	0,231	FALSE
CHR1	77245732	CHR1:77245732	SSF x LoA	0,339	0,252	FALSE
CHR1	77245765	CHR1:77245765	SSF x LoA	0,234	0,201	FALSE
CHR1	77245800	CHR1:77245800	SSF x LoA	2,790	1,023	FALSE
CHR1	77245804	CHR1:77245804	SSF x LoA	0,294	0,231	FALSE
CHR1	77245891	CHR1:77245891	SSF x LoA	1,378	0,619	FALSE
CHR1	77246716	CHR1:77246716	SSF x LoA	1,290	0,592	FALSE
CHR1	77246800	CHR1:77246800	SSF x LoA	0,296	0,232	FALSE
CHR1	77246835	CHR1:77246835	SSF x LoA	0,271	0,220	FALSE
CHR1	77250071	CHR1:77250071	SSF x LoA	0,000	0,001	FALSE
CHR1	77250082	CHR1:77250082	SSF x LoA	0,026	0,060	FALSE
CHR1	77250132	CHR1:77250132	SSF x LoA	0,122	0,138	FALSE
CHR1	77250360	CHR1:77250360	SSF x LoA	0,430	0,291	FALSE
CHR1	77250367	CHR1:77250367	SSF x LoA	0,392	0,275	FALSE
CHR1	7726119	CHR1:7726119	SSF x LoA	1,757	0,733	FALSE
CHR1	7726215	CHR1:7726215	SSF x LoA	0,017	0,048	FALSE
CHR1	77275747	CHR1:77275747	SSF x LoA	0,181	0,174	FALSE
CHR1	77286954	CHR1:77286954	SSF x LoA	0,086	0,114	FALSE
CHR1	77287023	CHR1:77287023	SSF x LoA	0,860	0,451	FALSE

CHR1	77287071	CHR1:77287071	SSF x LoA	0,245	0,207	FALSE
CHR1	7728799	CHR1:7728799	SSF x LoA	0,043	0,078	FALSE
CHR1	77291412	CHR1:77291412	SSF x LoA	0,731	0,406	FALSE
CHR1	77291426	CHR1:77291426	SSF x LoA	0,437	0,294	FALSE
CHR1	77291560	CHR1:77291560	SSF x LoA	0,571	0,347	FALSE
CHR1	77291616	CHR1:77291616	SSF x LoA	0,396	0,276	FALSE
CHR1	77291623	CHR1:77291623	SSF x LoA	0,804	0,432	FALSE
CHR1	77291668	CHR1:77291668	SSF x LoA	0,220	0,195	FALSE
CHR1	7729695	CHR1:7729695	SSF x LoA	0,965	0,487	FALSE
CHR1	7729711	CHR1:7729711	SSF x LoA	0,099	0,123	FALSE
CHR1	7729755	CHR1:7729755	SSF x LoA	0,156	0,159	FALSE
CHR1	77298984	CHR1:77298984	SSF x LoA	0,023	0,055	FALSE
CHR1	77299001	CHR1:77299001	SSF x LoA	0,066	0,099	FALSE
CHR1	77299003	CHR1:77299003	SSF x LoA	0,096	0,121	FALSE
CHR1	77299036	CHR1:77299036	SSF x LoA	0,031	0,066	FALSE
CHR1	77299051	CHR1:77299051	SSF x LoA	0,218	0,193	FALSE
CHR1	7731830	CHR1:7731830	SSF x LoA	0,685	0,390	FALSE
CHR1	7731834	CHR1:7731834	SSF x LoA	0,586	0,353	FALSE
CHR1	7731845	CHR1:7731845	SSF x LoA	0,515	0,325	FALSE
CHR1	7731888	CHR1:7731888	SSF x LoA	1,231	0,573	FALSE
CHR1	7731903	CHR1:7731903	SSF x LoA	1,224	0,571	FALSE
CHR1	77323258	CHR1:77323258	SSF x LoA	0,500	0,319	FALSE
CHR1	77323272	CHR1:77323272	SSF x LoA	0,648	0,376	FALSE
CHR1	77323274	CHR1:77323274	SSF x LoA	0,035	0,070	FALSE
CHR1	77323512	CHR1:77323512	SSF x LoA	2,178	0,854	FALSE
CHR1	77323517	CHR1:77323517	SSF x LoA	0,743	0,410	FALSE
CHR1	77323589	CHR1:77323589	SSF x LoA	0,164	0,164	FALSE
CHR1	7733424	CHR1:7733424	SSF x LoA	0,388	0,273	FALSE
CHR1	7733429	CHR1:7733429	SSF x LoA	0,376	0,268	FALSE
CHR1	77335130	CHR1:77335130	SSF x LoA	0,010	0,036	FALSE
CHR1	77335142	CHR1:77335142	SSF x LoA	0,543	0,336	FALSE
CHR1	77335390	CHR1:77335390	SSF x LoA	0,983	0,493	FALSE
CHR1	77335434	CHR1:77335434	SSF x LoA	1,333	0,605	FALSE
CHR1	77335504	CHR1:77335504	SSF x LoA	1,537	0,667	FALSE
CHR1	77335533	CHR1:77335533	SSF x LoA	1,384	0,621	FALSE
CHR1	77342686	CHR1:77342686	SSF x LoA	0,362	0,262	FALSE
CHR1	77342696	CHR1:77342696	SSF x LoA	0,166	0,165	FALSE
CHR1	77342704	CHR1:77342704	SSF x LoA	0,156	0,159	FALSE
CHR1	77342719	CHR1:77342719	SSF x LoA	0,454	0,301	FALSE
CHR1	77342723	CHR1:77342723	SSF x LoA	0,685	0,390	FALSE
CHR1	77342889	CHR1:77342889	SSF x LoA	0,027	0,060	FALSE
CHR1	77342893	CHR1:77342893	SSF x LoA	0,431	0,291	FALSE
CHR1	77342896	CHR1:77342896	SSF x LoA	1,266	0,584	FALSE
CHR1	77344146	CHR1:77344146	SSF x LoA	0,001	0,009	FALSE
CHR1	77346634	CHR1:77346634	SSF x LoA	3,425	1,192	FALSE
CHR1	77346660	CHR1:77346660	SSF x LoA	3,515	1,216	FALSE
CHR1	77346694	CHR1:77346694	SSF x LoA	0,027	0,060	FALSE
CHR1	77346695	CHR1:77346695	SSF x LoA	0,044	0,079	FALSE
CHR1	77346873	CHR1:77346873	SSF x LoA	0,404	0,280	FALSE
CHR1	77346875	CHR1:77346875	SSF x LoA	1,414	0,630	FALSE
CHR1	77348226	CHR1:77348226	SSF x LoA	2,688	0,995	FALSE
CHR1	7736444	CHR1:7736444	SSF x LoA	0,149	0,155	FALSE
CHR1	7736648	CHR1:7736648	SSF x LoA	0,001	0,011	FALSE

CHR1	7736755	CHR1:7736755	SSF x LoA	0,086	0,114	FALSE
CHR1	7736766	CHR1:7736766	SSF x LoA	1,230	0,573	FALSE
CHR1	77370921	CHR1:77370921	SSF x LoA	0,116	0,134	FALSE
CHR1	77370981	CHR1:77370981	SSF x LoA	0,646	0,375	FALSE
CHR1	77371023	CHR1:77371023	SSF x LoA	1,034	0,510	FALSE
CHR1	77371039	CHR1:77371039	SSF x LoA	0,000	0,003	FALSE
CHR1	77371040	CHR1:77371040	SSF x LoA	0,007	0,031	FALSE
CHR1	77371059	CHR1:77371059	SSF x LoA	0,606	0,360	FALSE
CHR1	77371121	CHR1:77371121	SSF x LoA	0,146	0,154	FALSE
CHR1	77371258	CHR1:77371258	SSF x LoA	0,190	0,178	FALSE
CHR1	77374026	CHR1:77374026	SSF x LoA	0,233	0,201	FALSE
CHR1	77374115	CHR1:77374115	SSF x LoA	1,091	0,528	FALSE
CHR1	77374197	CHR1:77374197	SSF x LoA	0,041	0,076	FALSE
CHR1	77374207	CHR1:77374207	SSF x LoA	3,201	1,133	FALSE
CHR1	77374221	CHR1:77374221	SSF x LoA	0,002	0,016	FALSE
CHR1	77374288	CHR1:77374288	SSF x LoA	0,543	0,336	FALSE
CHR1	77374290	CHR1:77374290	SSF x LoA	1,060	0,518	FALSE
CHR1	77374316	CHR1:77374316	SSF x LoA	0,317	0,241	FALSE
CHR1	77384047	CHR1:77384047	SSF x LoA	1,174	0,555	FALSE
CHR1	77384109	CHR1:77384109	SSF x LoA	0,643	0,374	FALSE
CHR1	77384202	CHR1:77384202	SSF x LoA	1,392	0,623	FALSE
CHR1	77384289	CHR1:77384289	SSF x LoA	0,550	0,339	FALSE
CHR1	77385656	CHR1:77385656	SSF x LoA	5,437	1,705	FALSE
CHR1	77385666	CHR1:77385666	SSF x LoA	0,009	0,035	FALSE
CHR1	77385667	CHR1:77385667	SSF x LoA	0,003	0,020	FALSE
CHR1	77385675	CHR1:77385675	SSF x LoA	0,695	0,393	FALSE
CHR1	77385677	CHR1:77385677	SSF x LoA	1,392	0,623	FALSE
CHR1	77385681	CHR1:77385681	SSF x LoA	0,298	0,233	FALSE
CHR1	77385745	CHR1:77385745	SSF x LoA	0,702	0,396	FALSE
CHR1	77385791	CHR1:77385791	SSF x LoA	0,767	0,419	FALSE
CHR1	77385953	CHR1:77385953	SSF x LoA	1,746	0,730	FALSE
CHR1	77392092	CHR1:77392092	SSF x LoA	0,192	0,180	FALSE
CHR1	77392110	CHR1:77392110	SSF x LoA	2,022	0,810	FALSE
CHR1	77392187	CHR1:77392187	SSF x LoA	1,941	0,786	FALSE
CHR1	77392205	CHR1:77392205	SSF x LoA	0,003	0,021	FALSE
CHR1	77392212	CHR1:77392212	SSF x LoA	0,489	0,315	FALSE
CHR1	77392743	CHR1:77392743	SSF x LoA	3,019	1,085	FALSE
CHR1	77392747	CHR1:77392747	SSF x LoA	5,079	1,616	FALSE
CHR1	77392756	CHR1:77392756	SSF x LoA	0,585	0,352	FALSE
CHR1	77392779	CHR1:77392779	SSF x LoA	4,718	1,525	FALSE
CHR1	77392780	CHR1:77392780	SSF x LoA	5,965	1,836	FALSE
CHR1	77392799	CHR1:77392799	SSF x LoA	5,518	1,725	FALSE
CHR1	77394250	CHR1:77394250	SSF x LoA	0,011	0,038	FALSE
CHR1	77394268	CHR1:77394268	SSF x LoA	1,204	0,565	FALSE
CHR1	77401087	CHR1:77401087	SSF x LoA	0,175	0,170	FALSE
CHR1	77401090	CHR1:77401090	SSF x LoA	0,171	0,168	FALSE
CHR1	77401143	CHR1:77401143	SSF x LoA	1,993	0,801	FALSE
CHR1	77402857	CHR1:77402857	SSF x LoA	0,012	0,040	FALSE
CHR1	77402860	CHR1:77402860	SSF x LoA	0,035	0,069	FALSE
CHR1	77402861	CHR1:77402861	SSF x LoA	0,158	0,160	FALSE
CHR1	77402876	CHR1:77402876	SSF x LoA	0,072	0,103	FALSE
CHR1	77402879	CHR1:77402879	SSF x LoA	0,129	0,143	FALSE
CHR1	77402918	CHR1:77402918	SSF x LoA	0,040	0,075	FALSE

CHR1	77402959	CHR1:77402959	SSF x LoA	0,308	0,237	FALSE
CHR1	77405117	CHR1:77405117	SSF x LoA	0,748	0,412	FALSE
CHR1	77405147	CHR1:77405147	SSF x LoA	0,113	0,133	FALSE
CHR1	77405534	CHR1:77405534	SSF x LoA	1,841	0,757	FALSE
CHR1	77413631	CHR1:77413631	SSF x LoA	0,101	0,124	FALSE
CHR1	77413675	CHR1:77413675	SSF x LoA	6,329	1,925	TRUE
CHR1	77413718	CHR1:77413718	SSF x LoA	0,758	0,416	FALSE
CHR1	77413748	CHR1:77413748	SSF x LoA	0,057	0,091	FALSE
CHR1	77414018	CHR1:77414018	SSF x LoA	0,043	0,078	FALSE
CHR1	77416591	CHR1:77416591	SSF x LoA	0,977	0,491	FALSE
CHR1	77416675	CHR1:77416675	SSF x LoA	1,405	0,627	FALSE
CHR1	77418100	CHR1:77418100	SSF x LoA	0,321	0,243	FALSE
CHR1	77421376	CHR1:77421376	SSF x LoA	0,000	0,006	FALSE
CHR1	77421404	CHR1:77421404	SSF x LoA	0,028	0,062	FALSE
CHR1	77421410	CHR1:77421410	SSF x LoA	0,990	0,495	FALSE
CHR1	77421499	CHR1:77421499	SSF x LoA	2,025	0,810	FALSE
CHR1	77422959	CHR1:77422959	SSF x LoA	0,045	0,080	FALSE
CHR1	77423031	CHR1:77423031	SSF x LoA	0,321	0,243	FALSE
CHR1	77423046	CHR1:77423046	SSF x LoA	0,110	0,131	FALSE
CHR1	77424549	CHR1:77424549	SSF x LoA	0,196	0,182	FALSE
CHR1	77424640	CHR1:77424640	SSF x LoA	0,053	0,088	FALSE
CHR1	77424641	CHR1:77424641	SSF x LoA	0,067	0,099	FALSE
CHR1	77424716	CHR1:77424716	SSF x LoA	1,119	0,537	FALSE
CHR1	77424720	CHR1:77424720	SSF x LoA	1,283	0,590	FALSE
CHR1	77424728	CHR1:77424728	SSF x LoA	0,068	0,100	FALSE
CHR1	77425500	CHR1:77425500	SSF x LoA	0,017	0,048	FALSE
CHR1	77425584	CHR1:77425584	SSF x LoA	1,357	0,613	FALSE
CHR1	77425688	CHR1:77425688	SSF x LoA	2,398	0,915	FALSE
CHR1	77425689	CHR1:77425689	SSF x LoA	0,249	0,209	FALSE
CHR1	77425713	CHR1:77425713	SSF x LoA	0,388	0,273	FALSE
CHR1	77425727	CHR1:77425727	SSF x LoA	0,202	0,185	FALSE
CHR1	77425756	CHR1:77425756	SSF x LoA	1,619	0,692	FALSE
CHR1	77425800	CHR1:77425800	SSF x LoA	2,432	0,925	FALSE
CHR1	77425805	CHR1:77425805	SSF x LoA	0,219	0,194	FALSE
CHR1	77425812	CHR1:77425812	SSF x LoA	0,219	0,194	FALSE
CHR1	7742908	CHR1:7742908	SSF x LoA	1,495	0,655	FALSE
CHR1	7742910	CHR1:7742910	SSF x LoA	0,084	0,112	FALSE
CHR1	7743021	CHR1:7743021	SSF x LoA	0,119	0,136	FALSE
CHR1	7743071	CHR1:7743071	SSF x LoA	3,939	1,326	FALSE
CHR1	7743092	CHR1:7743092	SSF x LoA	0,596	0,357	FALSE
CHR1	7743130	CHR1:7743130	SSF x LoA	0,820	0,438	FALSE
CHR1	7743134	CHR1:7743134	SSF x LoA	0,517	0,326	FALSE
CHR1	7743137	CHR1:7743137	SSF x LoA	0,124	0,140	FALSE
CHR1	7743230	CHR1:7743230	SSF x LoA	2,730	1,007	FALSE
CHR1	77440186	CHR1:77440186	SSF x LoA	0,334	0,249	FALSE
CHR1	77440187	CHR1:77440187	SSF x LoA	0,022	0,055	FALSE
CHR1	77440370	CHR1:77440370	SSF x LoA	0,202	0,185	FALSE
CHR1	77451402	CHR1:77451402	SSF x LoA	0,410	0,282	FALSE
CHR1	77451420	CHR1:77451420	SSF x LoA	3,476	1,206	FALSE
CHR1	77451429	CHR1:77451429	SSF x LoA	2,429	0,924	FALSE
CHR1	77451434	CHR1:77451434	SSF x LoA	0,480	0,311	FALSE
CHR1	77451439	CHR1:77451439	SSF x LoA	0,090	0,117	FALSE
CHR1	77451469	CHR1:77451469	SSF x LoA	3,657	1,253	FALSE

CHR1	77451479	CHR1:77451479	SSF x LoA	0,012	0,040	FALSE
CHR1	77451482	CHR1:77451482	SSF x LoA	0,686	0,390	FALSE
CHR1	77451492	CHR1:77451492	SSF x LoA	0,243	0,206	FALSE
CHR1	77451534	CHR1:77451534	SSF x LoA	0,023	0,056	FALSE
CHR1	77463103	CHR1:77463103	SSF x LoA	0,408	0,281	FALSE
CHR1	77463104	CHR1:77463104	SSF x LoA	0,022	0,054	FALSE
CHR1	77463136	CHR1:77463136	SSF x LoA	1,393	0,623	FALSE
CHR1	77463191	CHR1:77463191	SSF x LoA	2,947	1,065	FALSE
CHR1	77463192	CHR1:77463192	SSF x LoA	0,903	0,466	FALSE
CHR1	77463219	CHR1:77463219	SSF x LoA	0,945	0,480	FALSE
CHR1	77463231	CHR1:77463231	SSF x LoA	0,281	0,225	FALSE
CHR1	77463272	CHR1:77463272	SSF x LoA	2,419	0,921	FALSE
CHR1	77472066	CHR1:77472066	SSF x LoA	0,046	0,080	FALSE
CHR1	77472107	CHR1:77472107	SSF x LoA	1,154	0,549	FALSE
CHR1	77472117	CHR1:77472117	SSF x LoA	0,000	0,000	FALSE
CHR1	77472124	CHR1:77472124	SSF x LoA	0,108	0,130	FALSE
CHR1	77472158	CHR1:77472158	SSF x LoA	0,002	0,016	FALSE
CHR1	77483051	CHR1:77483051	SSF x LoA	0,829	0,441	FALSE
CHR1	77483072	CHR1:77483072	SSF x LoA	0,002	0,016	FALSE
CHR1	77483084	CHR1:77483084	SSF x LoA	0,011	0,039	FALSE
CHR1	77483098	CHR1:77483098	SSF x LoA	5,283	1,667	FALSE
CHR1	77483120	CHR1:77483120	SSF x LoA	5,703	1,771	FALSE
CHR1	77483138	CHR1:77483138	SSF x LoA	0,005	0,026	FALSE
CHR1	77483242	CHR1:77483242	SSF x LoA	2,061	0,821	FALSE
CHR1	77483245	CHR1:77483245	SSF x LoA	1,709	0,719	FALSE
CHR1	77483276	CHR1:77483276	SSF x LoA	1,635	0,697	FALSE
CHR1	77483321	CHR1:77483321	SSF x LoA	1,618	0,692	FALSE
CHR1	77487833	CHR1:77487833	SSF x LoA	2,216	0,865	FALSE
CHR1	77487887	CHR1:77487887	SSF x LoA	0,000	0,003	FALSE
CHR1	77487951	CHR1:77487951	SSF x LoA	0,179	0,172	FALSE
CHR1	77492027	CHR1:77492027	SSF x LoA	0,595	0,356	FALSE
CHR1	77492034	CHR1:77492034	SSF x LoA	3,669	1,256	FALSE
CHR1	77492049	CHR1:77492049	SSF x LoA	0,637	0,372	FALSE
CHR1	77492877	CHR1:77492877	SSF x LoA	0,564	0,344	FALSE
CHR1	77492898	CHR1:77492898	SSF x LoA	1,745	0,729	FALSE
CHR1	77492930	CHR1:77492930	SSF x LoA	1,182	0,558	FALSE
CHR1	77492935	CHR1:77492935	SSF x LoA	1,761	0,734	FALSE
CHR1	7750401	CHR1:7750401	SSF x LoA	0,970	0,489	FALSE
CHR1	7750518	CHR1:7750518	SSF x LoA	0,191	0,179	FALSE
CHR1	7750758	CHR1:7750758	SSF x LoA	0,584	0,352	FALSE
CHR1	7750769	CHR1:7750769	SSF x LoA	0,136	0,148	FALSE
CHR1	77516759	CHR1:77516759	SSF x LoA	0,313	0,240	FALSE
CHR1	77516794	CHR1:77516794	SSF x LoA	2,497	0,943	FALSE
CHR1	77516920	CHR1:77516920	SSF x LoA	0,301	0,234	FALSE
CHR1	77532909	CHR1:77532909	SSF x LoA	0,020	0,052	FALSE
CHR1	77532965	CHR1:77532965	SSF x LoA	2,436	0,926	FALSE
CHR1	77533008	CHR1:77533008	SSF x LoA	0,362	0,262	FALSE
CHR1	77536917	CHR1:77536917	SSF x LoA	0,007	0,029	FALSE
CHR1	77536927	CHR1:77536927	SSF x LoA	0,645	0,375	FALSE
CHR1	77536936	CHR1:77536936	SSF x LoA	1,595	0,685	FALSE
CHR1	77537066	CHR1:77537066	SSF x LoA	0,057	0,091	FALSE
CHR1	77537084	CHR1:77537084	SSF x LoA	0,034	0,068	FALSE
CHR1	77537112	CHR1:77537112	SSF x LoA	0,176	0,171	FALSE

CHR1	77537124	CHR1:77537124	SSF x LoA	0,028	0,062	FALSE
CHR1	77537145	CHR1:77537145	SSF x LoA	0,288	0,228	FALSE
CHR1	77542878	CHR1:77542878	SSF x LoA	2,307	0,890	FALSE
CHR1	77542915	CHR1:77542915	SSF x LoA	1,098	0,530	FALSE
CHR1	77542936	CHR1:77542936	SSF x LoA	3,505	1,213	FALSE
CHR1	77542943	CHR1:77542943	SSF x LoA	1,375	0,618	FALSE
CHR1	77560350	CHR1:77560350	SSF x LoA	0,374	0,267	FALSE
CHR1	77560378	CHR1:77560378	SSF x LoA	1,174	0,555	FALSE
CHR1	77560385	CHR1:77560385	SSF x LoA	0,000	0,007	FALSE
CHR1	77560389	CHR1:77560389	SSF x LoA	0,607	0,361	FALSE
CHR1	77560464	CHR1:77560464	SSF x LoA	0,318	0,242	FALSE
CHR1	77560478	CHR1:77560478	SSF x LoA	0,334	0,249	FALSE
CHR1	77560483	CHR1:77560483	SSF x LoA	0,652	0,377	FALSE
CHR1	77560485	CHR1:77560485	SSF x LoA	1,521	0,663	FALSE
CHR1	77560486	CHR1:77560486	SSF x LoA	1,724	0,723	FALSE
CHR1	77562564	CHR1:77562564	SSF x LoA	0,953	0,483	FALSE
CHR1	77562639	CHR1:77562639	SSF x LoA	0,299	0,233	FALSE
CHR1	77562645	CHR1:77562645	SSF x LoA	0,111	0,131	FALSE
CHR1	7756723	CHR1:7756723	SSF x LoA	0,151	0,157	FALSE
CHR1	7756789	CHR1:7756789	SSF x LoA	0,478	0,310	FALSE
CHR1	7756828	CHR1:7756828	SSF x LoA	2,881	1,048	FALSE
CHR1	7756914	CHR1:7756914	SSF x LoA	1,515	0,661	FALSE
CHR1	77576671	CHR1:77576671	SSF x LoA	3,393	1,184	FALSE
CHR1	77576814	CHR1:77576814	SSF x LoA	1,067	0,520	FALSE
CHR1	77576838	CHR1:77576838	SSF x LoA	0,000	0,002	FALSE
CHR1	77576845	CHR1:77576845	SSF x LoA	0,454	0,300	FALSE
CHR1	7757787	CHR1:7757787	SSF x LoA	0,057	0,091	FALSE
CHR1	7757946	CHR1:7757946	SSF x LoA	0,025	0,058	FALSE
CHR1	7758054	CHR1:7758054	SSF x LoA	0,078	0,108	FALSE
CHR1	77592304	CHR1:77592304	SSF x LoA	0,455	0,301	FALSE
CHR1	77592487	CHR1:77592487	SSF x LoA	0,000	0,001	FALSE
CHR1	77592593	CHR1:77592593	SSF x LoA	0,668	0,383	FALSE
CHR1	77592610	CHR1:77592610	SSF x LoA	0,039	0,074	FALSE
CHR1	77592627	CHR1:77592627	SSF x LoA	0,010	0,035	FALSE
CHR1	77592633	CHR1:77592633	SSF x LoA	0,711	0,399	FALSE
CHR1	77592644	CHR1:77592644	SSF x LoA	0,000	0,000	FALSE
CHR1	77596423	CHR1:77596423	SSF x LoA	0,092	0,119	FALSE
CHR1	77601649	CHR1:77601649	SSF x LoA	0,552	0,340	FALSE
CHR1	77603397	CHR1:77603397	SSF x LoA	1,794	0,744	FALSE
CHR1	77603489	CHR1:77603489	SSF x LoA	0,636	0,371	FALSE
CHR1	77603498	CHR1:77603498	SSF x LoA	0,264	0,216	FALSE
CHR1	77611076	CHR1:77611076	SSF x LoA	3,321	1,165	FALSE
CHR1	77611512	CHR1:77611512	SSF x LoA	0,749	0,413	FALSE
CHR1	77611606	CHR1:77611606	SSF x LoA	1,896	0,773	FALSE
CHR1	77611643	CHR1:77611643	SSF x LoA	0,286	0,227	FALSE
CHR1	77611658	CHR1:77611658	SSF x LoA	0,015	0,045	FALSE
CHR1	77611674	CHR1:77611674	SSF x LoA	0,568	0,346	FALSE
CHR1	77611683	CHR1:77611683	SSF x LoA	0,480	0,311	FALSE
CHR1	77617565	CHR1:77617565	SSF x LoA	3,476	1,206	FALSE
CHR1	77617568	CHR1:77617568	SSF x LoA	4,126	1,374	FALSE
CHR1	77617644	CHR1:77617644	SSF x LoA	0,583	0,351	FALSE
CHR1	77617647	CHR1:77617647	SSF x LoA	0,671	0,384	FALSE
CHR1	77617708	CHR1:77617708	SSF x LoA	1,616	0,691	FALSE

CHR1	77617717	CHR1:77617717	SSF x LoA	1,370	0,617	FALSE
CHR1	77617775	CHR1:77617775	SSF x LoA	1,414	0,630	FALSE
CHR1	77617791	CHR1:77617791	SSF x LoA	0,619	0,365	FALSE
CHR1	77623508	CHR1:77623508	SSF x LoA	0,859	0,451	FALSE
CHR1	77623522	CHR1:77623522	SSF x LoA	1,011	0,502	FALSE
CHR1	77623528	CHR1:77623528	SSF x LoA	0,235	0,202	FALSE
CHR1	77623593	CHR1:77623593	SSF x LoA	1,617	0,691	FALSE
CHR1	77623597	CHR1:77623597	SSF x LoA	2,630	0,979	FALSE
CHR1	77623607	CHR1:77623607	SSF x LoA	2,320	0,894	FALSE
CHR1	77625012	CHR1:77625012	SSF x LoA	0,426	0,289	FALSE
CHR1	77625057	CHR1:77625057	SSF x LoA	0,384	0,271	FALSE
CHR1	77625165	CHR1:77625165	SSF x LoA	1,363	0,614	FALSE
CHR1	77625172	CHR1:77625172	SSF x LoA	0,115	0,134	FALSE
CHR1	77625223	CHR1:77625223	SSF x LoA	1,291	0,592	FALSE
CHR1	77628724	CHR1:77628724	SSF x LoA	0,836	0,443	FALSE
CHR1	77628960	CHR1:77628960	SSF x LoA	0,021	0,053	FALSE
CHR1	77629032	CHR1:77629032	SSF x LoA	1,661	0,704	FALSE
CHR1	77664721	CHR1:77664721	SSF x LoA	0,004	0,024	FALSE
CHR1	77664723	CHR1:77664723	SSF x LoA	0,472	0,308	FALSE
CHR1	77664763	CHR1:77664763	SSF x LoA	0,065	0,098	FALSE
CHR1	77664808	CHR1:77664808	SSF x LoA	0,272	0,220	FALSE
CHR1	77672406	CHR1:77672406	SSF x LoA	0,016	0,046	FALSE
CHR1	77672442	CHR1:77672442	SSF x LoA	0,004	0,021	FALSE
CHR1	77672490	CHR1:77672490	SSF x LoA	0,389	0,273	FALSE
CHR1	77673373	CHR1:77673373	SSF x LoA	0,428	0,290	FALSE
CHR1	77673393	CHR1:77673393	SSF x LoA	0,779	0,423	FALSE
CHR1	77682304	CHR1:77682304	SSF x LoA	1,163	0,551	FALSE
CHR1	77682315	CHR1:77682315	SSF x LoA	1,296	0,593	FALSE
CHR1	77682321	CHR1:77682321	SSF x LoA	0,139	0,149	FALSE
CHR1	77682346	CHR1:77682346	SSF x LoA	0,913	0,469	FALSE
CHR1	77690622	CHR1:77690622	SSF x LoA	5,932	1,828	FALSE
CHR1	77690624	CHR1:77690624	SSF x LoA	1,482	0,651	FALSE
CHR1	77694012	CHR1:77694012	SSF x LoA	0,169	0,167	FALSE
CHR1	77696251	CHR1:77696251	SSF x LoA	3,002	1,080	FALSE
CHR1	77705297	CHR1:77705297	SSF x LoA	0,973	0,489	FALSE
CHR1	77705358	CHR1:77705358	SSF x LoA	0,032	0,067	FALSE
CHR1	77705360	CHR1:77705360	SSF x LoA	0,235	0,202	FALSE
CHR1	77705375	CHR1:77705375	SSF x LoA	0,068	0,100	FALSE
CHR1	77705395	CHR1:77705395	SSF x LoA	1,128	0,540	FALSE
CHR1	77705446	CHR1:77705446	SSF x LoA	0,000	0,004	FALSE
CHR1	77706317	CHR1:77706317	SSF x LoA	2,753	1,013	FALSE
CHR1	77706435	CHR1:77706435	SSF x LoA	0,513	0,324	FALSE
CHR1	77714946	CHR1:77714946	SSF x LoA	0,054	0,088	FALSE
CHR1	77714958	CHR1:77714958	SSF x LoA	0,373	0,266	FALSE
CHR1	77714962	CHR1:77714962	SSF x LoA	0,347	0,255	FALSE
CHR1	77714985	CHR1:77714985	SSF x LoA	0,297	0,232	FALSE
CHR1	77715011	CHR1:77715011	SSF x LoA	2,226	0,867	FALSE
CHR1	77715016	CHR1:77715016	SSF x LoA	0,718	0,401	FALSE
CHR1	77715420	CHR1:77715420	SSF x LoA	0,485	0,313	FALSE
CHR1	77715492	CHR1:77715492	SSF x LoA	0,101	0,125	FALSE
CHR1	77715521	CHR1:77715521	SSF x LoA	1,037	0,511	FALSE
CHR1	77720391	CHR1:77720391	SSF x LoA	0,006	0,027	FALSE
CHR1	77723985	CHR1:77723985	SSF x LoA	0,990	0,495	FALSE

CHR1	77723988	CHR1:77723988	SSF x LoA	0,333	0,249	FALSE
CHR1	77724008	CHR1:77724008	SSF x LoA	0,000	0,007	FALSE
CHR1	77724051	CHR1:77724051	SSF x LoA	9,462	2,678	TRUE
CHR1	77724072	CHR1:77724072	SSF x LoA	1,549	0,671	FALSE
CHR1	77735052	CHR1:77735052	SSF x LoA	3,102	1,107	FALSE
CHR1	77735094	CHR1:77735094	SSF x LoA	6,435	1,951	TRUE
CHR1	77735109	CHR1:77735109	SSF x LoA	5,309	1,673	FALSE
CHR1	77735119	CHR1:77735119	SSF x LoA	3,047	1,092	FALSE
CHR1	77735124	CHR1:77735124	SSF x LoA	3,353	1,173	FALSE
CHR1	77735148	CHR1:77735148	SSF x LoA	0,061	0,094	FALSE
CHR1	77739891	CHR1:77739891	SSF x LoA	1,539	0,668	FALSE
CHR1	77739974	CHR1:77739974	SSF x LoA	0,699	0,395	FALSE
CHR1	77747703	CHR1:77747703	SSF x LoA	0,103	0,126	FALSE
CHR1	77747735	CHR1:77747735	SSF x LoA	0,723	0,403	FALSE
CHR1	77747743	CHR1:77747743	SSF x LoA	0,950	0,482	FALSE
CHR1	77747757	CHR1:77747757	SSF x LoA	1,212	0,567	FALSE
CHR1	77747758	CHR1:77747758	SSF x LoA	1,084	0,526	FALSE
CHR1	77747766	CHR1:77747766	SSF x LoA	2,827	1,033	FALSE
CHR1	77747800	CHR1:77747800	SSF x LoA	0,930	0,475	FALSE
CHR1	77747801	CHR1:77747801	SSF x LoA	0,754	0,414	FALSE
CHR1	77747808	CHR1:77747808	SSF x LoA	0,096	0,121	FALSE
CHR1	77747842	CHR1:77747842	SSF x LoA	0,708	0,398	FALSE
CHR1	77747854	CHR1:77747854	SSF x LoA	0,531	0,332	FALSE
CHR1	77747899	CHR1:77747899	SSF x LoA	0,021	0,053	FALSE
CHR1	77747938	CHR1:77747938	SSF x LoA	1,847	0,759	FALSE
CHR1	77752832	CHR1:77752832	SSF x LoA	0,044	0,079	FALSE
CHR1	77752980	CHR1:77752980	SSF x LoA	5,857	1,809	FALSE
CHR1	77759167	CHR1:77759167	SSF x LoA	6,254	1,907	TRUE
CHR1	77759270	CHR1:77759270	SSF x LoA	0,050	0,084	FALSE
CHR1	77759314	CHR1:77759314	SSF x LoA	0,001	0,011	FALSE
CHR1	77769377	CHR1:77769377	SSF x LoA	2,053	0,818	FALSE
CHR1	77769480	CHR1:77769480	SSF x LoA	0,009	0,033	FALSE
CHR1	77778399	CHR1:77778399	SSF x LoA	0,139	0,149	FALSE
CHR1	77778420	CHR1:77778420	SSF x LoA	0,021	0,053	FALSE
CHR1	77778426	CHR1:77778426	SSF x LoA	0,058	0,092	FALSE
CHR1	77778456	CHR1:77778456	SSF x LoA	0,665	0,382	FALSE
CHR1	77778459	CHR1:77778459	SSF x LoA	0,982	0,493	FALSE
CHR1	77778479	CHR1:77778479	SSF x LoA	0,366	0,263	FALSE
CHR1	77778483	CHR1:77778483	SSF x LoA	0,003	0,021	FALSE
CHR1	77784113	CHR1:77784113	SSF x LoA	1,607	0,688	FALSE
CHR1	77784117	CHR1:77784117	SSF x LoA	0,000	0,004	FALSE
CHR1	77785971	CHR1:77785971	SSF x LoA	0,058	0,091	FALSE
CHR1	77785983	CHR1:77785983	SSF x LoA	0,725	0,404	FALSE
CHR1	77785985	CHR1:77785985	SSF x LoA	0,590	0,354	FALSE
CHR1	77786019	CHR1:77786019	SSF x LoA	0,147	0,154	FALSE
CHR1	77786056	CHR1:77786056	SSF x LoA	0,480	0,311	FALSE
CHR1	77786103	CHR1:77786103	SSF x LoA	0,935	0,477	FALSE
CHR1	77786184	CHR1:77786184	SSF x LoA	0,047	0,081	FALSE
CHR1	77788519	CHR1:77788519	SSF x LoA	5,606	1,747	FALSE
CHR1	77788532	CHR1:77788532	SSF x LoA	4,146	1,380	FALSE
CHR1	77789521	CHR1:77789521	SSF x LoA	3,312	1,163	FALSE
CHR1	77804610	CHR1:77804610	SSF x LoA	0,027	0,061	FALSE
CHR1	77804701	CHR1:77804701	SSF x LoA	0,172	0,169	FALSE

CHR1	7780723	CHR1:7780723	SSF x LoA	2,075	0,825	FALSE
CHR1	77807318	CHR1:77807318	SSF x LoA	2,994	1,078	FALSE
CHR1	7780737	CHR1:7780737	SSF x LoA	1,610	0,689	FALSE
CHR1	77807407	CHR1:77807407	SSF x LoA	2,112	0,835	FALSE
CHR1	77807443	CHR1:77807443	SSF x LoA	0,244	0,207	FALSE
CHR1	77807465	CHR1:77807465	SSF x LoA	0,275	0,222	FALSE
CHR1	77807468	CHR1:77807468	SSF x LoA	3,850	1,303	FALSE
CHR1	77807469	CHR1:77807469	SSF x LoA	2,918	1,058	FALSE
CHR1	77807498	CHR1:77807498	SSF x LoA	0,929	0,475	FALSE
CHR1	77807576	CHR1:77807576	SSF x LoA	0,015	0,045	FALSE
CHR1	77807591	CHR1:77807591	SSF x LoA	0,022	0,055	FALSE
CHR1	77807648	CHR1:77807648	SSF x LoA	0,001	0,009	FALSE
CHR1	77807690	CHR1:77807690	SSF x LoA	0,658	0,379	FALSE
CHR1	77807693	CHR1:77807693	SSF x LoA	0,021	0,054	FALSE
CHR1	7780853	CHR1:7780853	SSF x LoA	0,002	0,014	FALSE
CHR1	77832190	CHR1:77832190	SSF x LoA	0,831	0,441	FALSE
CHR1	77832239	CHR1:77832239	SSF x LoA	1,445	0,640	FALSE
CHR1	77832289	CHR1:77832289	SSF x LoA	0,134	0,146	FALSE
CHR1	77832292	CHR1:77832292	SSF x LoA	0,321	0,243	FALSE
CHR1	77836333	CHR1:77836333	SSF x LoA	2,539	0,954	FALSE
CHR1	77838644	CHR1:77838644	SSF x LoA	0,111	0,132	FALSE
CHR1	77840111	CHR1:77840111	SSF x LoA	0,187	0,177	FALSE
CHR1	77847635	CHR1:77847635	SSF x LoA	0,021	0,053	FALSE
CHR1	77847667	CHR1:77847667	SSF x LoA	3,127	1,113	FALSE
CHR1	77847710	CHR1:77847710	SSF x LoA	0,317	0,242	FALSE
CHR1	77853997	CHR1:77853997	SSF x LoA	4,843	1,557	FALSE
CHR1	77854019	CHR1:77854019	SSF x LoA	5,281	1,666	FALSE
CHR1	77854028	CHR1:77854028	SSF x LoA	2,398	0,915	FALSE
CHR1	77854035	CHR1:77854035	SSF x LoA	0,730	0,406	FALSE
CHR1	77854040	CHR1:77854040	SSF x LoA	0,091	0,118	FALSE
CHR1	77854041	CHR1:77854041	SSF x LoA	1,929	0,783	FALSE
CHR1	77854075	CHR1:77854075	SSF x LoA	1,671	0,707	FALSE
CHR1	77854111	CHR1:77854111	SSF x LoA	1,266	0,584	FALSE
CHR1	77854122	CHR1:77854122	SSF x LoA	0,912	0,469	FALSE
CHR1	77854144	CHR1:77854144	SSF x LoA	0,010	0,035	FALSE
CHR1	77862483	CHR1:77862483	SSF x LoA	0,756	0,415	FALSE
CHR1	77862508	CHR1:77862508	SSF x LoA	0,342	0,253	FALSE
CHR1	77862516	CHR1:77862516	SSF x LoA	0,824	0,439	FALSE
CHR1	77862527	CHR1:77862527	SSF x LoA	0,764	0,418	FALSE
CHR1	77862554	CHR1:77862554	SSF x LoA	0,555	0,341	FALSE
CHR1	77862557	CHR1:77862557	SSF x LoA	0,705	0,397	FALSE
CHR1	77862567	CHR1:77862567	SSF x LoA	1,116	0,536	FALSE
CHR1	77862574	CHR1:77862574	SSF x LoA	0,003	0,021	FALSE
CHR1	77862597	CHR1:77862597	SSF x LoA	0,922	0,473	FALSE
CHR1	77862610	CHR1:77862610	SSF x LoA	1,048	0,514	FALSE
CHR1	77862636	CHR1:77862636	SSF x LoA	0,043	0,078	FALSE
CHR1	77879895	CHR1:77879895	SSF x LoA	0,212	0,190	FALSE
CHR1	77879969	CHR1:77879969	SSF x LoA	0,187	0,177	FALSE
CHR1	77880001	CHR1:77880001	SSF x LoA	0,521	0,328	FALSE
CHR1	77887217	CHR1:77887217	SSF x LoA	0,114	0,134	FALSE
CHR1	77887569	CHR1:77887569	SSF x LoA	0,001	0,012	FALSE
CHR1	77898673	CHR1:77898673	SSF x LoA	0,112	0,132	FALSE
CHR1	77898682	CHR1:77898682	SSF x LoA	0,061	0,094	FALSE

CHR1	77898698	CHR1:77898698	SSF x LoA	0,003	0,018	FALSE
CHR1	77898699	CHR1:77898699	SSF x LoA	0,217	0,193	FALSE
CHR1	77898705	CHR1:77898705	SSF x LoA	0,401	0,279	FALSE
CHR1	77898709	CHR1:77898709	SSF x LoA	0,689	0,391	FALSE
CHR1	77898711	CHR1:77898711	SSF x LoA	0,535	0,333	FALSE
CHR1	77898714	CHR1:77898714	SSF x LoA	0,309	0,238	FALSE
CHR1	77898720	CHR1:77898720	SSF x LoA	0,479	0,311	FALSE
CHR1	77898722	CHR1:77898722	SSF x LoA	0,938	0,478	FALSE
CHR1	77898756	CHR1:77898756	SSF x LoA	0,532	0,332	FALSE
CHR1	77898758	CHR1:77898758	SSF x LoA	0,345	0,254	FALSE
CHR1	77898759	CHR1:77898759	SSF x LoA	0,319	0,242	FALSE
CHR1	77898771	CHR1:77898771	SSF x LoA	0,483	0,312	FALSE
CHR1	77898791	CHR1:77898791	SSF x LoA	0,333	0,249	FALSE
CHR1	77898875	CHR1:77898875	SSF x LoA	3,874	1,309	FALSE
CHR1	77898928	CHR1:77898928	SSF x LoA	0,343	0,253	FALSE
CHR1	77905471	CHR1:77905471	SSF x LoA	0,459	0,303	FALSE
CHR1	77905481	CHR1:77905481	SSF x LoA	0,162	0,163	FALSE
CHR1	77905491	CHR1:77905491	SSF x LoA	0,117	0,135	FALSE
CHR1	77905501	CHR1:77905501	SSF x LoA	0,371	0,266	FALSE
CHR1	77905505	CHR1:77905505	SSF x LoA	1,140	0,544	FALSE
CHR1	77905513	CHR1:77905513	SSF x LoA	1,754	0,732	FALSE
CHR1	77905524	CHR1:77905524	SSF x LoA	0,455	0,301	FALSE
CHR1	77905526	CHR1:77905526	SSF x LoA	0,010	0,037	FALSE
CHR1	77905549	CHR1:77905549	SSF x LoA	0,207	0,188	FALSE
CHR1	77905653	CHR1:77905653	SSF x LoA	0,407	0,281	FALSE
CHR1	77905665	CHR1:77905665	SSF x LoA	0,146	0,154	FALSE
CHR1	77905684	CHR1:77905684	SSF x LoA	3,269	1,151	FALSE
CHR1	77905685	CHR1:77905685	SSF x LoA	0,368	0,264	FALSE
CHR1	77913438	CHR1:77913438	SSF x LoA	2,191	0,858	FALSE
CHR1	77913451	CHR1:77913451	SSF x LoA	8,818	2,525	TRUE
CHR1	77913466	CHR1:77913466	SSF x LoA	0,003	0,020	FALSE
CHR1	77913506	CHR1:77913506	SSF x LoA	0,406	0,281	FALSE
CHR1	77913545	CHR1:77913545	SSF x LoA	0,135	0,146	FALSE
CHR1	77913557	CHR1:77913557	SSF x LoA	3,426	1,193	FALSE
CHR1	77913561	CHR1:77913561	SSF x LoA	0,763	0,418	FALSE
CHR1	77913573	CHR1:77913573	SSF x LoA	2,427	0,924	FALSE
CHR1	77913646	CHR1:77913646	SSF x LoA	0,139	0,149	FALSE
CHR1	77913735	CHR1:77913735	SSF x LoA	0,737	0,408	FALSE
CHR1	7791944	CHR1:7791944	SSF x LoA	0,832	0,442	FALSE
CHR1	7792158	CHR1:7792158	SSF x LoA	0,054	0,088	FALSE
CHR1	7792164	CHR1:7792164	SSF x LoA	0,701	0,395	FALSE
CHR1	7792187	CHR1:7792187	SSF x LoA	2,736	1,008	FALSE
CHR1	7792215	CHR1:7792215	SSF x LoA	0,091	0,118	FALSE
CHR1	77925684	CHR1:77925684	SSF x LoA	0,122	0,139	FALSE
CHR1	77925697	CHR1:77925697	SSF x LoA	0,004	0,022	FALSE
CHR1	77925718	CHR1:77925718	SSF x LoA	1,360	0,614	FALSE
CHR1	77925729	CHR1:77925729	SSF x LoA	0,650	0,377	FALSE
CHR1	77925733	CHR1:77925733	SSF x LoA	0,001	0,011	FALSE
CHR1	77925744	CHR1:77925744	SSF x LoA	0,296	0,232	FALSE
CHR1	77925768	CHR1:77925768	SSF x LoA	2,981	1,074	FALSE
CHR1	77925848	CHR1:77925848	SSF x LoA	0,847	0,447	FALSE
CHR1	77925872	CHR1:77925872	SSF x LoA	0,171	0,168	FALSE
CHR1	77925897	CHR1:77925897	SSF x LoA	5,086	1,618	FALSE

CHR1	77925920	CHR1:77925920	SSF x LoA	10,769	2,986	TRUE
CHR1	77925921	CHR1:77925921	SSF x LoA	11,975	3,268	TRUE
CHR1	7793372	CHR1:7793372	SSF x LoA	10,030	2,813	TRUE
CHR1	7793390	CHR1:7793390	SSF x LoA	0,581	0,351	FALSE
CHR1	7793396	CHR1:7793396	SSF x LoA	0,171	0,168	FALSE
CHR1	7793453	CHR1:7793453	SSF x LoA	2,793	1,024	FALSE
CHR1	77936093	CHR1:77936093	SSF x LoA	0,216	0,192	FALSE
CHR1	77936130	CHR1:77936130	SSF x LoA	1,937	0,785	FALSE
CHR1	77936140	CHR1:77936140	SSF x LoA	0,039	0,074	FALSE
CHR1	77936154	CHR1:77936154	SSF x LoA	0,003	0,018	FALSE
CHR1	77936156	CHR1:77936156	SSF x LoA	0,475	0,309	FALSE
CHR1	77936166	CHR1:77936166	SSF x LoA	0,755	0,415	FALSE
CHR1	77936243	CHR1:77936243	SSF x LoA	0,923	0,473	FALSE
CHR1	77936245	CHR1:77936245	SSF x LoA	1,238	0,575	FALSE
CHR1	77936260	CHR1:77936260	SSF x LoA	2,226	0,867	FALSE
CHR1	77936268	CHR1:77936268	SSF x LoA	4,407	1,446	FALSE
CHR1	77936326	CHR1:77936326	SSF x LoA	3,760	1,280	FALSE
CHR1	77936332	CHR1:77936332	SSF x LoA	4,153	1,381	FALSE
CHR1	77936343	CHR1:77936343	SSF x LoA	3,799	1,290	FALSE
CHR1	77936352	CHR1:77936352	SSF x LoA	1,532	0,666	FALSE
CHR1	77939143	CHR1:77939143	SSF x LoA	0,021	0,053	FALSE
CHR1	77940301	CHR1:77940301	SSF x LoA	0,498	0,319	FALSE
CHR1	77940322	CHR1:77940322	SSF x LoA	0,541	0,336	FALSE
CHR1	77940326	CHR1:77940326	SSF x LoA	0,860	0,451	FALSE
CHR1	77940332	CHR1:77940332	SSF x LoA	0,464	0,305	FALSE
CHR1	77940334	CHR1:77940334	SSF x LoA	0,165	0,165	FALSE
CHR1	77947120	CHR1:77947120	SSF x LoA	1,758	0,733	FALSE
CHR1	77947151	CHR1:77947151	SSF x LoA	1,194	0,562	FALSE
CHR1	77947176	CHR1:77947176	SSF x LoA	0,190	0,178	FALSE
CHR1	77952611	CHR1:77952611	SSF x LoA	0,187	0,177	FALSE
CHR1	77952737	CHR1:77952737	SSF x LoA	0,510	0,323	FALSE
CHR1	77952804	CHR1:77952804	SSF x LoA	0,091	0,118	FALSE
CHR1	77952819	CHR1:77952819	SSF x LoA	3,810	1,293	FALSE
CHR1	77953099	CHR1:77953099	SSF x LoA	0,113	0,133	FALSE
CHR1	77961119	CHR1:77961119	SSF x LoA	0,951	0,482	FALSE
CHR1	77961138	CHR1:77961138	SSF x LoA	0,038	0,073	FALSE
CHR1	77961166	CHR1:77961166	SSF x LoA	0,683	0,389	FALSE
CHR1	77961192	CHR1:77961192	SSF x LoA	2,639	0,982	FALSE
CHR1	77961197	CHR1:77961197	SSF x LoA	0,956	0,484	FALSE
CHR1	77961220	CHR1:77961220	SSF x LoA	0,912	0,469	FALSE
CHR1	77961226	CHR1:77961226	SSF x LoA	0,553	0,340	FALSE
CHR1	77961235	CHR1:77961235	SSF x LoA	0,990	0,495	FALSE
CHR1	77961270	CHR1:77961270	SSF x LoA	0,192	0,180	FALSE
CHR1	77961294	CHR1:77961294	SSF x LoA	4,606	1,497	FALSE
CHR1	77961326	CHR1:77961326	SSF x LoA	0,298	0,233	FALSE
CHR1	77961343	CHR1:77961343	SSF x LoA	0,001	0,013	FALSE
CHR1	77972432	CHR1:77972432	SSF x LoA	2,884	1,048	FALSE
CHR1	77972493	CHR1:77972493	SSF x LoA	1,210	0,566	FALSE
CHR1	77973675	CHR1:77973675	SSF x LoA	1,136	0,543	FALSE
CHR1	7798147	CHR1:7798147	SSF x LoA	0,504	0,321	FALSE
CHR1	7798216	CHR1:7798216	SSF x LoA	0,609	0,361	FALSE
CHR1	77993111	CHR1:77993111	SSF x LoA	1,201	0,564	FALSE
CHR1	77993118	CHR1:77993118	SSF x LoA	0,062	0,095	FALSE

CHR1	77993138	CHR1:77993138	SSF x LoA	2,703	0,999	FALSE
CHR1	77993139	CHR1:77993139	SSF x LoA	0,887	0,460	FALSE
CHR1	77993141	CHR1:77993141	SSF x LoA	0,017	0,047	FALSE
CHR1	77993157	CHR1:77993157	SSF x LoA	0,217	0,193	FALSE
CHR1	77993184	CHR1:77993184	SSF x LoA	0,005	0,025	FALSE
CHR1	77993210	CHR1:77993210	SSF x LoA	0,139	0,149	FALSE
CHR1	77993211	CHR1:77993211	SSF x LoA	0,001	0,012	FALSE
CHR1	77993262	CHR1:77993262	SSF x LoA	0,112	0,132	FALSE
CHR1	77993270	CHR1:77993270	SSF x LoA	0,003	0,019	FALSE
CHR1	77993340	CHR1:77993340	SSF x LoA	0,516	0,326	FALSE
CHR1	78010343	CHR1:78010343	SSF x LoA	1,999	0,803	FALSE
CHR1	78010406	CHR1:78010406	SSF x LoA	0,107	0,129	FALSE
CHR1	78010438	CHR1:78010438	SSF x LoA	0,010	0,037	FALSE
CHR1	78010474	CHR1:78010474	SSF x LoA	0,315	0,241	FALSE
CHR1	78014761	CHR1:78014761	SSF x LoA	0,062	0,095	FALSE
CHR1	78021079	CHR1:78021079	SSF x LoA	1,805	0,747	FALSE
CHR1	78021190	CHR1:78021190	SSF x LoA	5,204	1,647	FALSE
CHR1	78021201	CHR1:78021201	SSF x LoA	0,140	0,150	FALSE
CHR1	78021275	CHR1:78021275	SSF x LoA	0,621	0,366	FALSE
CHR1	78024427	CHR1:78024427	SSF x LoA	0,001	0,013	FALSE
CHR1	78024484	CHR1:78024484	SSF x LoA	1,607	0,688	FALSE
CHR1	78024522	CHR1:78024522	SSF x LoA	2,470	0,935	FALSE
CHR1	78024549	CHR1:78024549	SSF x LoA	0,075	0,105	FALSE
CHR1	78024592	CHR1:78024592	SSF x LoA	0,633	0,370	FALSE
CHR1	78024612	CHR1:78024612	SSF x LoA	0,147	0,154	FALSE
CHR1	78024642	CHR1:78024642	SSF x LoA	0,048	0,083	FALSE
CHR1	78024725	CHR1:78024725	SSF x LoA	0,321	0,243	FALSE
CHR1	78024726	CHR1:78024726	SSF x LoA	0,674	0,386	FALSE
CHR1	78024742	CHR1:78024742	SSF x LoA	0,436	0,293	FALSE
CHR1	78024746	CHR1:78024746	SSF x LoA	3,499	1,212	FALSE
CHR1	78024796	CHR1:78024796	SSF x LoA	0,013	0,041	FALSE
CHR1	78024798	CHR1:78024798	SSF x LoA	0,001	0,010	FALSE
CHR1	7804118	CHR1:7804118	SSF x LoA	2,032	0,813	FALSE
CHR1	7804140	CHR1:7804140	SSF x LoA	1,238	0,575	FALSE
CHR1	78041980	CHR1:78041980	SSF x LoA	2,518	0,949	FALSE
CHR1	78042164	CHR1:78042164	SSF x LoA	0,491	0,316	FALSE
CHR1	78042171	CHR1:78042171	SSF x LoA	0,003	0,018	FALSE
CHR1	78042191	CHR1:78042191	SSF x LoA	0,132	0,145	FALSE
CHR1	7804240	CHR1:7804240	SSF x LoA	3,301	1,160	FALSE
CHR1	7804306	CHR1:7804306	SSF x LoA	0,064	0,097	FALSE
CHR1	7804431	CHR1:7804431	SSF x LoA	0,012	0,039	FALSE
CHR1	78045453	CHR1:78045453	SSF x LoA	1,362	0,614	FALSE
CHR1	78045517	CHR1:78045517	SSF x LoA	0,081	0,110	FALSE
CHR1	78045531	CHR1:78045531	SSF x LoA	0,698	0,394	FALSE
CHR1	78045553	CHR1:78045553	SSF x LoA	0,157	0,160	FALSE
CHR1	78045556	CHR1:78045556	SSF x LoA	0,321	0,243	FALSE
CHR1	78045568	CHR1:78045568	SSF x LoA	1,215	0,568	FALSE
CHR1	78045605	CHR1:78045605	SSF x LoA	1,772	0,737	FALSE
CHR1	78045616	CHR1:78045616	SSF x LoA	0,396	0,276	FALSE
CHR1	78045618	CHR1:78045618	SSF x LoA	0,572	0,347	FALSE
CHR1	78045666	CHR1:78045666	SSF x LoA	0,631	0,370	FALSE
CHR1	78045689	CHR1:78045689	SSF x LoA	0,302	0,235	FALSE
CHR1	78045697	CHR1:78045697	SSF x LoA	0,950	0,482	FALSE

CHR1	78047440	CHR1:78047440	SSF x LoA	1,138	0,544	FALSE
CHR1	78047444	CHR1:78047444	SSF x LoA	2,606	0,973	FALSE
CHR1	78047445	CHR1:78047445	SSF x LoA	0,479	0,311	FALSE
CHR1	78049397	CHR1:78049397	SSF x LoA	0,531	0,332	FALSE
CHR1	78049400	CHR1:78049400	SSF x LoA	1,468	0,647	FALSE
CHR1	78049447	CHR1:78049447	SSF x LoA	0,252	0,211	FALSE
CHR1	78049454	CHR1:78049454	SSF x LoA	0,130	0,143	FALSE
CHR1	78049477	CHR1:78049477	SSF x LoA	0,419	0,286	FALSE
CHR1	78051642	CHR1:78051642	SSF x LoA	0,001	0,013	FALSE
CHR1	78051791	CHR1:78051791	SSF x LoA	0,257	0,213	FALSE
CHR1	78060507	CHR1:78060507	SSF x LoA	2,488	0,940	FALSE
CHR1	78060541	CHR1:78060541	SSF x LoA	0,013	0,041	FALSE
CHR1	78060567	CHR1:78060567	SSF x LoA	0,011	0,039	FALSE
CHR1	78060568	CHR1:78060568	SSF x LoA	0,008	0,032	FALSE
CHR1	78060580	CHR1:78060580	SSF x LoA	0,270	0,220	FALSE
CHR1	78060581	CHR1:78060581	SSF x LoA	0,003	0,018	FALSE
CHR1	78060598	CHR1:78060598	SSF x LoA	0,451	0,299	FALSE
CHR1	78063216	CHR1:78063216	SSF x LoA	1,342	0,608	FALSE
CHR1	7806790	CHR1:7806790	SSF x LoA	0,882	0,459	FALSE
CHR1	7806855	CHR1:7806855	SSF x LoA	2,230	0,869	FALSE
CHR1	78074369	CHR1:78074369	SSF x LoA	4,066	1,359	FALSE
CHR1	78074406	CHR1:78074406	SSF x LoA	0,166	0,165	FALSE
CHR1	78074471	CHR1:78074471	SSF x LoA	3,335	1,169	FALSE
CHR1	78074516	CHR1:78074516	SSF x LoA	3,303	1,160	FALSE
CHR1	78074557	CHR1:78074557	SSF x LoA	4,012	1,345	FALSE
CHR1	78077162	CHR1:78077162	SSF x LoA	0,243	0,206	FALSE
CHR1	78079752	CHR1:78079752	SSF x LoA	0,121	0,138	FALSE
CHR1	78079809	CHR1:78079809	SSF x LoA	0,288	0,228	FALSE
CHR1	78086453	CHR1:78086453	SSF x LoA	0,056	0,090	FALSE
CHR1	78086471	CHR1:78086471	SSF x LoA	0,281	0,225	FALSE
CHR1	78089556	CHR1:78089556	SSF x LoA	0,189	0,178	FALSE
CHR1	78089623	CHR1:78089623	SSF x LoA	0,159	0,161	FALSE
CHR1	78089681	CHR1:78089681	SSF x LoA	0,049	0,084	FALSE
CHR1	78103062	CHR1:78103062	SSF x LoA	0,680	0,388	FALSE
CHR1	78103124	CHR1:78103124	SSF x LoA	0,234	0,202	FALSE
CHR1	78103175	CHR1:78103175	SSF x LoA	0,099	0,123	FALSE
CHR1	78103240	CHR1:78103240	SSF x LoA	2,184	0,856	FALSE
CHR1	78103286	CHR1:78103286	SSF x LoA	0,005	0,025	FALSE
CHR1	78103311	CHR1:78103311	SSF x LoA	0,830	0,441	FALSE
CHR1	78103315	CHR1:78103315	SSF x LoA	2,186	0,856	FALSE
CHR1	78103333	CHR1:78103333	SSF x LoA	0,754	0,414	FALSE
CHR1	78108162	CHR1:78108162	SSF x LoA	0,136	0,147	FALSE
CHR1	78108171	CHR1:78108171	SSF x LoA	0,057	0,091	FALSE
CHR1	78112014	CHR1:78112014	SSF x LoA	2,078	0,825	FALSE
CHR1	78112018	CHR1:78112018	SSF x LoA	0,825	0,439	FALSE
CHR1	78112033	CHR1:78112033	SSF x LoA	0,979	0,492	FALSE
CHR1	78112036	CHR1:78112036	SSF x LoA	0,932	0,476	FALSE
CHR1	78112042	CHR1:78112042	SSF x LoA	0,269	0,219	FALSE
CHR1	78112043	CHR1:78112043	SSF x LoA	0,058	0,092	FALSE
CHR1	78112070	CHR1:78112070	SSF x LoA	0,005	0,025	FALSE
CHR1	78112073	CHR1:78112073	SSF x LoA	0,100	0,124	FALSE
CHR1	78112109	CHR1:78112109	SSF x LoA	0,090	0,117	FALSE
CHR1	78112154	CHR1:78112154	SSF x LoA	1,246	0,578	FALSE

CHR1	78114692	CHR1:78114692	SSF x LoA	0,504	0,321	FALSE
CHR1	78114719	CHR1:78114719	SSF x LoA	0,006	0,027	FALSE
CHR1	78114726	CHR1:78114726	SSF x LoA	0,700	0,395	FALSE
CHR1	78114743	CHR1:78114743	SSF x LoA	0,965	0,487	FALSE
CHR1	78114754	CHR1:78114754	SSF x LoA	3,108	1,108	FALSE
CHR1	78114765	CHR1:78114765	SSF x LoA	1,166	0,552	FALSE
CHR1	78114776	CHR1:78114776	SSF x LoA	1,732	0,726	FALSE
CHR1	78114799	CHR1:78114799	SSF x LoA	0,650	0,377	FALSE
CHR1	78114810	CHR1:78114810	SSF x LoA	0,448	0,298	FALSE
CHR1	78114814	CHR1:78114814	SSF x LoA	0,455	0,301	FALSE
CHR1	78114835	CHR1:78114835	SSF x LoA	0,499	0,319	FALSE
CHR1	78114838	CHR1:78114838	SSF x LoA	0,639	0,373	FALSE
CHR1	78118587	CHR1:78118587	SSF x LoA	2,976	1,073	FALSE
CHR1	78118621	CHR1:78118621	SSF x LoA	1,749	0,731	FALSE
CHR1	78118628	CHR1:78118628	SSF x LoA	0,337	0,250	FALSE
CHR1	78118631	CHR1:78118631	SSF x LoA	0,892	0,462	FALSE
CHR1	78118655	CHR1:78118655	SSF x LoA	1,170	0,554	FALSE
CHR1	78118700	CHR1:78118700	SSF x LoA	0,331	0,248	FALSE
CHR1	78118748	CHR1:78118748	SSF x LoA	1,194	0,562	FALSE
CHR1	78118955	CHR1:78118955	SSF x LoA	0,014	0,044	FALSE
CHR1	78119020	CHR1:78119020	SSF x LoA	5,781	1,790	FALSE
CHR1	78119046	CHR1:78119046	SSF x LoA	3,175	1,126	FALSE
CHR1	78121203	CHR1:78121203	SSF x LoA	1,839	0,757	FALSE
CHR1	78121234	CHR1:78121234	SSF x LoA	0,082	0,111	FALSE
CHR1	78121533	CHR1:78121533	SSF x LoA	0,588	0,353	FALSE
CHR1	78130832	CHR1:78130832	SSF x LoA	0,997	0,498	FALSE
CHR1	78130847	CHR1:78130847	SSF x LoA	0,004	0,024	FALSE
CHR1	78130859	CHR1:78130859	SSF x LoA	0,194	0,181	FALSE
CHR1	78130887	CHR1:78130887	SSF x LoA	0,000	0,007	FALSE
CHR1	78130913	CHR1:78130913	SSF x LoA	0,005	0,024	FALSE
CHR1	78130931	CHR1:78130931	SSF x LoA	0,333	0,249	FALSE
CHR1	78130969	CHR1:78130969	SSF x LoA	1,056	0,517	FALSE
CHR1	78130970	CHR1:78130970	SSF x LoA	0,859	0,451	FALSE
CHR1	78131059	CHR1:78131059	SSF x LoA	3,330	1,167	FALSE
CHR1	78131072	CHR1:78131072	SSF x LoA	0,076	0,106	FALSE
CHR1	78134826	CHR1:78134826	SSF x LoA	3,487	1,209	FALSE
CHR1	78134906	CHR1:78134906	SSF x LoA	0,131	0,144	FALSE
CHR1	78138991	CHR1:78138991	SSF x LoA	9,766	2,750	TRUE
CHR1	78139010	CHR1:78139010	SSF x LoA	4,150	1,381	FALSE
CHR1	78139038	CHR1:78139038	SSF x LoA	0,202	0,185	FALSE
CHR1	78139050	CHR1:78139050	SSF x LoA	0,375	0,267	FALSE
CHR1	78140365	CHR1:78140365	SSF x LoA	5,237	1,655	FALSE
CHR1	78140493	CHR1:78140493	SSF x LoA	3,882	1,311	FALSE
CHR1	7814086	CHR1:7814086	SSF x LoA	0,014	0,043	FALSE
CHR1	7814163	CHR1:7814163	SSF x LoA	0,049	0,084	FALSE
CHR1	7814180	CHR1:7814180	SSF x LoA	0,499	0,319	FALSE
CHR1	7814460	CHR1:7814460	SSF x LoA	0,004	0,022	FALSE
CHR1	78146771	CHR1:78146771	SSF x LoA	0,000	0,007	FALSE
CHR1	78146879	CHR1:78146879	SSF x LoA	0,048	0,083	FALSE
CHR1	78147038	CHR1:78147038	SSF x LoA	4,905	1,572	FALSE
CHR1	78147043	CHR1:78147043	SSF x LoA	1,180	0,557	FALSE
CHR1	78147101	CHR1:78147101	SSF x LoA	0,220	0,195	FALSE
CHR1	78147106	CHR1:78147106	SSF x LoA	0,060	0,093	FALSE

CHR1	78148007	CHR1:78148007	SSF x LoA	1,806	0,747	FALSE
CHR1	78148030	CHR1:78148030	SSF x LoA	0,755	0,415	FALSE
CHR1	78157119	CHR1:78157119	SSF x LoA	1,415	0,630	FALSE
CHR1	78157199	CHR1:78157199	SSF x LoA	0,513	0,324	FALSE
CHR1	78157382	CHR1:78157382	SSF x LoA	0,046	0,081	FALSE
CHR1	78167908	CHR1:78167908	SSF x LoA	0,184	0,175	FALSE
CHR1	78171312	CHR1:78171312	SSF x LoA	0,229	0,199	FALSE
CHR1	78171373	CHR1:78171373	SSF x LoA	0,000	0,002	FALSE
CHR1	78171469	CHR1:78171469	SSF x LoA	0,004	0,024	FALSE
CHR1	78171572	CHR1:78171572	SSF x LoA	4,256	1,408	FALSE
CHR1	78174783	CHR1:78174783	SSF x LoA	1,453	0,642	FALSE
CHR1	78174898	CHR1:78174898	SSF x LoA	1,393	0,624	FALSE
CHR1	78176088	CHR1:78176088	SSF x LoA	0,008	0,033	FALSE
CHR1	78176126	CHR1:78176126	SSF x LoA	2,032	0,813	FALSE
CHR1	78180061	CHR1:78180061	SSF x LoA	0,711	0,399	FALSE
CHR1	78180066	CHR1:78180066	SSF x LoA	0,480	0,311	FALSE
CHR1	78180104	CHR1:78180104	SSF x LoA	0,705	0,397	FALSE
CHR1	78180121	CHR1:78180121	SSF x LoA	0,806	0,433	FALSE
CHR1	78180147	CHR1:78180147	SSF x LoA	0,360	0,261	FALSE
CHR1	78180155	CHR1:78180155	SSF x LoA	0,630	0,369	FALSE
CHR1	78184595	CHR1:78184595	SSF x LoA	0,806	0,433	FALSE
CHR1	78184603	CHR1:78184603	SSF x LoA	0,073	0,104	FALSE
CHR1	78184851	CHR1:78184851	SSF x LoA	0,421	0,287	FALSE
CHR1	78184853	CHR1:78184853	SSF x LoA	0,042	0,077	FALSE
CHR1	7819223	CHR1:7819223	SSF x LoA	8,378	2,420	TRUE
CHR1	7819456	CHR1:7819456	SSF x LoA	0,569	0,346	FALSE
CHR1	7821516	CHR1:7821516	SSF x LoA	1,223	0,571	FALSE
CHR1	7821519	CHR1:7821519	SSF x LoA	0,606	0,360	FALSE
CHR1	78216509	CHR1:78216509	SSF x LoA	0,503	0,320	FALSE
CHR1	78216519	CHR1:78216519	SSF x LoA	0,031	0,066	FALSE
CHR1	78216524	CHR1:78216524	SSF x LoA	2,909	1,055	FALSE
CHR1	78216547	CHR1:78216547	SSF x LoA	0,284	0,226	FALSE
CHR1	78216548	CHR1:78216548	SSF x LoA	1,193	0,561	FALSE
CHR1	78216586	CHR1:78216586	SSF x LoA	0,054	0,088	FALSE
CHR1	78216597	CHR1:78216597	SSF x LoA	0,126	0,141	FALSE
CHR1	78216638	CHR1:78216638	SSF x LoA	0,001	0,008	FALSE
CHR1	78217422	CHR1:78217422	SSF x LoA	0,116	0,135	FALSE
CHR1	78217443	CHR1:78217443	SSF x LoA	0,349	0,256	FALSE
CHR1	78217446	CHR1:78217446	SSF x LoA	1,996	0,802	FALSE
CHR1	78217448	CHR1:78217448	SSF x LoA	0,017	0,048	FALSE
CHR1	78217452	CHR1:78217452	SSF x LoA	1,611	0,690	FALSE
CHR1	78217521	CHR1:78217521	SSF x LoA	1,043	0,513	FALSE
CHR1	78217533	CHR1:78217533	SSF x LoA	0,077	0,107	FALSE
CHR1	78217542	CHR1:78217542	SSF x LoA	0,528	0,330	FALSE
CHR1	78217548	CHR1:78217548	SSF x LoA	0,728	0,405	FALSE
CHR1	78217559	CHR1:78217559	SSF x LoA	1,739	0,728	FALSE
CHR1	78217581	CHR1:78217581	SSF x LoA	6,082	1,865	TRUE
CHR1	78217610	CHR1:78217610	SSF x LoA	0,434	0,292	FALSE
CHR1	78217617	CHR1:78217617	SSF x LoA	0,088	0,116	FALSE
CHR1	78217630	CHR1:78217630	SSF x LoA	0,012	0,040	FALSE
CHR1	78217639	CHR1:78217639	SSF x LoA	0,376	0,268	FALSE
CHR1	78217651	CHR1:78217651	SSF x LoA	1,472	0,648	FALSE
CHR1	78217659	CHR1:78217659	SSF x LoA	0,015	0,045	FALSE

CHR1	78217661	CHR1:78217661	SSF x LoA	0,524	0,329	FALSE
CHR1	78217663	CHR1:78217663	SSF x LoA	0,076	0,107	FALSE
CHR1	78217670	CHR1:78217670	SSF x LoA	0,080	0,109	FALSE
CHR1	78217673	CHR1:78217673	SSF x LoA	0,389	0,273	FALSE
CHR1	78217674	CHR1:78217674	SSF x LoA	0,125	0,141	FALSE
CHR1	78217679	CHR1:78217679	SSF x LoA	0,000	0,002	FALSE
CHR1	78217683	CHR1:78217683	SSF x LoA	1,950	0,789	FALSE
CHR1	78217685	CHR1:78217685	SSF x LoA	0,126	0,141	FALSE
CHR1	7821911	CHR1:7821911	SSF x LoA	0,860	0,451	FALSE
CHR1	78221450	CHR1:78221450	SSF x LoA	0,041	0,076	FALSE
CHR1	78221452	CHR1:78221452	SSF x LoA	0,076	0,107	FALSE
CHR1	78221467	CHR1:78221467	SSF x LoA	0,148	0,155	FALSE
CHR1	78221480	CHR1:78221480	SSF x LoA	1,097	0,530	FALSE
CHR1	78221506	CHR1:78221506	SSF x LoA	0,411	0,283	FALSE
CHR1	78221510	CHR1:78221510	SSF x LoA	0,329	0,247	FALSE
CHR1	78221533	CHR1:78221533	SSF x LoA	0,870	0,455	FALSE
CHR1	78221534	CHR1:78221534	SSF x LoA	1,538	0,668	FALSE
CHR1	78221544	CHR1:78221544	SSF x LoA	0,774	0,422	FALSE
CHR1	78221580	CHR1:78221580	SSF x LoA	0,568	0,346	FALSE
CHR1	78225168	CHR1:78225168	SSF x LoA	0,000	0,000	FALSE
CHR1	78225180	CHR1:78225180	SSF x LoA	0,530	0,331	FALSE
CHR1	78225230	CHR1:78225230	SSF x LoA	0,434	0,292	FALSE
CHR1	78225250	CHR1:78225250	SSF x LoA	0,004	0,021	FALSE
CHR1	78234276	CHR1:78234276	SSF x LoA	0,148	0,154	FALSE
CHR1	78234302	CHR1:78234302	SSF x LoA	0,133	0,146	FALSE
CHR1	78234307	CHR1:78234307	SSF x LoA	0,053	0,087	FALSE
CHR1	78234320	CHR1:78234320	SSF x LoA	0,044	0,079	FALSE
CHR1	78234341	CHR1:78234341	SSF x LoA	0,001	0,009	FALSE
CHR1	78252603	CHR1:78252603	SSF x LoA	0,057	0,091	FALSE
CHR1	78252612	CHR1:78252612	SSF x LoA	0,002	0,016	FALSE
CHR1	78252653	CHR1:78252653	SSF x LoA	0,176	0,171	FALSE
CHR1	78252658	CHR1:78252658	SSF x LoA	0,942	0,479	FALSE
CHR1	78252672	CHR1:78252672	SSF x LoA	0,373	0,266	FALSE
CHR1	78252715	CHR1:78252715	SSF x LoA	0,305	0,236	FALSE
CHR1	78252728	CHR1:78252728	SSF x LoA	4,549	1,482	FALSE
CHR1	78252756	CHR1:78252756	SSF x LoA	1,360	0,614	FALSE
CHR1	78252767	CHR1:78252767	SSF x LoA	1,207	0,566	FALSE
CHR1	78252771	CHR1:78252771	SSF x LoA	2,187	0,856	FALSE
CHR1	78252846	CHR1:78252846	SSF x LoA	0,380	0,270	FALSE
CHR1	78252850	CHR1:78252850	SSF x LoA	0,437	0,294	FALSE
CHR1	78256090	CHR1:78256090	SSF x LoA	0,000	0,006	FALSE
CHR1	78256107	CHR1:78256107	SSF x LoA	0,172	0,168	FALSE
CHR1	78256193	CHR1:78256193	SSF x LoA	0,282	0,225	FALSE
CHR1	78256249	CHR1:78256249	SSF x LoA	4,100	1,368	FALSE
CHR1	78256251	CHR1:78256251	SSF x LoA	2,636	0,981	FALSE
CHR1	78256274	CHR1:78256274	SSF x LoA	0,410	0,282	FALSE
CHR1	78256327	CHR1:78256327	SSF x LoA	0,658	0,380	FALSE
CHR1	78279537	CHR1:78279537	SSF x LoA	0,763	0,418	FALSE
CHR1	78280403	CHR1:78280403	SSF x LoA	0,037	0,072	FALSE
CHR1	78280413	CHR1:78280413	SSF x LoA	0,794	0,428	FALSE
CHR1	78280419	CHR1:78280419	SSF x LoA	0,064	0,097	FALSE
CHR1	78280429	CHR1:78280429	SSF x LoA	0,103	0,126	FALSE
CHR1	78280437	CHR1:78280437	SSF x LoA	0,114	0,133	FALSE

CHR1	78280451	CHR1:78280451	SSF x LoA	0,773	0,421	FALSE
CHR1	78280481	CHR1:78280481	SSF x LoA	0,886	0,460	FALSE
CHR1	78280482	CHR1:78280482	SSF x LoA	2,710	1,001	FALSE
CHR1	78280500	CHR1:78280500	SSF x LoA	0,357	0,259	FALSE
CHR1	78280502	CHR1:78280502	SSF x LoA	0,405	0,280	FALSE
CHR1	7828359	CHR1:7828359	SSF x LoA	0,227	0,198	FALSE
CHR1	7828360	CHR1:7828360	SSF x LoA	0,135	0,147	FALSE
CHR1	7828369	CHR1:7828369	SSF x LoA	2,448	0,929	FALSE
CHR1	7828562	CHR1:7828562	SSF x LoA	1,520	0,662	FALSE
CHR1	78285667	CHR1:78285667	SSF x LoA	2,031	0,812	FALSE
CHR1	78285684	CHR1:78285684	SSF x LoA	0,035	0,070	FALSE
CHR1	78285692	CHR1:78285692	SSF x LoA	1,043	0,513	FALSE
CHR1	78285736	CHR1:78285736	SSF x LoA	0,458	0,302	FALSE
CHR1	78285752	CHR1:78285752	SSF x LoA	1,161	0,551	FALSE
CHR1	7828641	CHR1:7828641	SSF x LoA	0,028	0,061	FALSE
CHR1	78292764	CHR1:78292764	SSF x LoA	0,179	0,172	FALSE
CHR1	78292766	CHR1:78292766	SSF x LoA	0,093	0,119	FALSE
CHR1	78292801	CHR1:78292801	SSF x LoA	0,001	0,008	FALSE
CHR1	78292802	CHR1:78292802	SSF x LoA	0,160	0,161	FALSE
CHR1	78292872	CHR1:78292872	SSF x LoA	0,091	0,117	FALSE
CHR1	78295842	CHR1:78295842	SSF x LoA	3,183	1,128	FALSE
CHR1	78295909	CHR1:78295909	SSF x LoA	1,358	0,613	FALSE
CHR1	78296115	CHR1:78296115	SSF x LoA	2,466	0,934	FALSE
CHR1	78297334	CHR1:78297334	SSF x LoA	3,340	1,170	FALSE
CHR1	78297367	CHR1:78297367	SSF x LoA	1,605	0,688	FALSE
CHR1	78299294	CHR1:78299294	SSF x LoA	0,511	0,323	FALSE
CHR1	78303254	CHR1:78303254	SSF x LoA	1,062	0,519	FALSE
CHR1	78303259	CHR1:78303259	SSF x LoA	1,821	0,751	FALSE
CHR1	78303260	CHR1:78303260	SSF x LoA	1,300	0,595	FALSE
CHR1	78303268	CHR1:78303268	SSF x LoA	0,144	0,152	FALSE
CHR1	78303283	CHR1:78303283	SSF x LoA	2,964	1,070	FALSE
CHR1	78303291	CHR1:78303291	SSF x LoA	1,011	0,502	FALSE
CHR1	78303414	CHR1:78303414	SSF x LoA	0,111	0,132	FALSE
CHR1	78307857	CHR1:78307857	SSF x LoA	0,819	0,437	FALSE
CHR1	78307864	CHR1:78307864	SSF x LoA	2,105	0,833	FALSE
CHR1	78307963	CHR1:78307963	SSF x LoA	0,603	0,359	FALSE
CHR1	78308063	CHR1:78308063	SSF x LoA	2,637	0,981	FALSE
CHR1	78308084	CHR1:78308084	SSF x LoA	1,054	0,516	FALSE
CHR1	78308087	CHR1:78308087	SSF x LoA	0,846	0,447	FALSE
CHR1	78308088	CHR1:78308088	SSF x LoA	0,776	0,422	FALSE
CHR1	78308128	CHR1:78308128	SSF x LoA	3,015	1,083	FALSE
CHR1	78308131	CHR1:78308131	SSF x LoA	0,877	0,457	FALSE
CHR1	78308164	CHR1:78308164	SSF x LoA	0,033	0,067	FALSE
CHR1	78308165	CHR1:78308165	SSF x LoA	0,077	0,107	FALSE
CHR1	7831166	CHR1:7831166	SSF x LoA	2,155	0,847	FALSE
CHR1	78322724	CHR1:78322724	SSF x LoA	0,035	0,070	FALSE
CHR1	78338181	CHR1:78338181	SSF x LoA	0,421	0,287	FALSE
CHR1	78338184	CHR1:78338184	SSF x LoA	0,952	0,483	FALSE
CHR1	78338186	CHR1:78338186	SSF x LoA	0,245	0,207	FALSE
CHR1	78338490	CHR1:78338490	SSF x LoA	0,275	0,222	FALSE
CHR1	78345668	CHR1:78345668	SSF x LoA	0,437	0,294	FALSE
CHR1	78345701	CHR1:78345701	SSF x LoA	3,118	1,111	FALSE
CHR1	78345871	CHR1:78345871	SSF x LoA	0,287	0,228	FALSE

CHR1	78347258	CHR1:78347258	SSF x LoA	0,103	0,126	FALSE
CHR1	78351262	CHR1:78351262	SSF x LoA	1,254	0,581	FALSE
CHR1	78351266	CHR1:78351266	SSF x LoA	0,012	0,040	FALSE
CHR1	78351312	CHR1:78351312	SSF x LoA	2,331	0,897	FALSE
CHR1	78357716	CHR1:78357716	SSF x LoA	0,864	0,453	FALSE
CHR1	78360208	CHR1:78360208	SSF x LoA	1,541	0,669	FALSE
CHR1	78360243	CHR1:78360243	SSF x LoA	2,933	1,061	FALSE
CHR1	78360245	CHR1:78360245	SSF x LoA	1,074	0,523	FALSE
CHR1	78360295	CHR1:78360295	SSF x LoA	0,149	0,155	FALSE
CHR1	78360306	CHR1:78360306	SSF x LoA	0,863	0,453	FALSE
CHR1	78360367	CHR1:78360367	SSF x LoA	0,961	0,485	FALSE
CHR1	78360388	CHR1:78360388	SSF x LoA	0,263	0,216	FALSE
CHR1	78365720	CHR1:78365720	SSF x LoA	1,125	0,539	FALSE
CHR1	7836803	CHR1:7836803	SSF x LoA	1,250	0,579	FALSE
CHR1	7836809	CHR1:7836809	SSF x LoA	0,193	0,180	FALSE
CHR1	7836863	CHR1:7836863	SSF x LoA	0,032	0,067	FALSE
CHR1	78368715	CHR1:78368715	SSF x LoA	0,418	0,286	FALSE
CHR1	78368727	CHR1:78368727	SSF x LoA	0,436	0,293	FALSE
CHR1	7836878	CHR1:7836878	SSF x LoA	0,000	0,006	FALSE
CHR1	78368842	CHR1:78368842	SSF x LoA	0,079	0,109	FALSE
CHR1	78368924	CHR1:78368924	SSF x LoA	1,846	0,759	FALSE
CHR1	78368930	CHR1:78368930	SSF x LoA	0,011	0,037	FALSE
CHR1	78368964	CHR1:78368964	SSF x LoA	2,939	1,063	FALSE
CHR1	78369057	CHR1:78369057	SSF x LoA	0,247	0,208	FALSE
CHR1	78369059	CHR1:78369059	SSF x LoA	0,174	0,170	FALSE
CHR1	7836950	CHR1:7836950	SSF x LoA	0,234	0,202	FALSE
CHR1	78372049	CHR1:78372049	SSF x LoA	0,644	0,374	FALSE
CHR1	78372283	CHR1:78372283	SSF x LoA	0,441	0,295	FALSE
CHR1	78372302	CHR1:78372302	SSF x LoA	0,048	0,083	FALSE
CHR1	7837539	CHR1:7837539	SSF x LoA	0,441	0,295	FALSE
CHR1	78378130	CHR1:78378130	SSF x LoA	0,392	0,274	FALSE
CHR1	78378155	CHR1:78378155	SSF x LoA	0,120	0,137	FALSE
CHR1	78378159	CHR1:78378159	SSF x LoA	0,550	0,339	FALSE
CHR1	78378185	CHR1:78378185	SSF x LoA	0,041	0,076	FALSE
CHR1	78378188	CHR1:78378188	SSF x LoA	6,109	1,871	TRUE
CHR1	78378197	CHR1:78378197	SSF x LoA	0,958	0,484	FALSE
CHR1	78378199	CHR1:78378199	SSF x LoA	0,178	0,172	FALSE
CHR1	78378340	CHR1:78378340	SSF x LoA	1,317	0,600	FALSE
CHR1	78378357	CHR1:78378357	SSF x LoA	2,425	0,923	FALSE
CHR1	78382761	CHR1:78382761	SSF x LoA	0,483	0,312	FALSE
CHR1	78382776	CHR1:78382776	SSF x LoA	0,157	0,160	FALSE
CHR1	78382788	CHR1:78382788	SSF x LoA	1,523	0,663	FALSE
CHR1	78382793	CHR1:78382793	SSF x LoA	2,709	1,001	FALSE
CHR1	78382800	CHR1:78382800	SSF x LoA	0,000	0,000	FALSE
CHR1	78382914	CHR1:78382914	SSF x LoA	0,861	0,451	FALSE
CHR1	78382935	CHR1:78382935	SSF x LoA	1,232	0,573	FALSE
CHR1	78382950	CHR1:78382950	SSF x LoA	0,788	0,426	FALSE
CHR1	78384309	CHR1:78384309	SSF x LoA	4,614	1,499	FALSE
CHR1	78384316	CHR1:78384316	SSF x LoA	1,268	0,585	FALSE
CHR1	78384319	CHR1:78384319	SSF x LoA	0,228	0,199	FALSE
CHR1	78384335	CHR1:78384335	SSF x LoA	0,003	0,018	FALSE
CHR1	78385499	CHR1:78385499	SSF x LoA	0,413	0,283	FALSE
CHR1	78385669	CHR1:78385669	SSF x LoA	0,017	0,048	FALSE

CHR1	78385672	CHR1:78385672	SSF x LoA	0,102	0,125	FALSE
CHR1	78385677	CHR1:78385677	SSF x LoA	0,001	0,010	FALSE
CHR1	78385695	CHR1:78385695	SSF x LoA	0,036	0,071	FALSE
CHR1	78385702	CHR1:78385702	SSF x LoA	2,052	0,818	FALSE
CHR1	78385705	CHR1:78385705	SSF x LoA	1,938	0,785	FALSE
CHR1	78385719	CHR1:78385719	SSF x LoA	1,487	0,652	FALSE
CHR1	78385727	CHR1:78385727	SSF x LoA	0,544	0,337	FALSE
CHR1	78385729	CHR1:78385729	SSF x LoA	2,458	0,932	FALSE
CHR1	7838706	CHR1:7838706	SSF x LoA	3,999	1,342	FALSE
CHR1	7838766	CHR1:7838766	SSF x LoA	2,229	0,868	FALSE
CHR1	7838790	CHR1:7838790	SSF x LoA	0,112	0,132	FALSE
CHR1	78387930	CHR1:78387930	SSF x LoA	0,487	0,314	FALSE
CHR1	78387956	CHR1:78387956	SSF x LoA	0,009	0,034	FALSE
CHR1	78387962	CHR1:78387962	SSF x LoA	0,779	0,423	FALSE
CHR1	78387971	CHR1:78387971	SSF x LoA	0,016	0,046	FALSE
CHR1	78387973	CHR1:78387973	SSF x LoA	0,180	0,173	FALSE
CHR1	78387974	CHR1:78387974	SSF x LoA	0,081	0,110	FALSE
CHR1	78387984	CHR1:78387984	SSF x LoA	0,061	0,094	FALSE
CHR1	78387985	CHR1:78387985	SSF x LoA	0,000	0,002	FALSE
CHR1	78387987	CHR1:78387987	SSF x LoA	0,002	0,014	FALSE
CHR1	78387988	CHR1:78387988	SSF x LoA	0,082	0,111	FALSE
CHR1	78387992	CHR1:78387992	SSF x LoA	0,046	0,081	FALSE
CHR1	78387993	CHR1:78387993	SSF x LoA	0,115	0,134	FALSE
CHR1	78387995	CHR1:78387995	SSF x LoA	0,578	0,349	FALSE
CHR1	78388008	CHR1:78388008	SSF x LoA	0,615	0,363	FALSE
CHR1	7838844	CHR1:7838844	SSF x LoA	0,001	0,011	FALSE
CHR1	7838865	CHR1:7838865	SSF x LoA	1,039	0,511	FALSE
CHR1	78389905	CHR1:78389905	SSF x LoA	0,034	0,068	FALSE
CHR1	78389911	CHR1:78389911	SSF x LoA	0,400	0,278	FALSE
CHR1	78389915	CHR1:78389915	SSF x LoA	0,188	0,177	FALSE
CHR1	78389938	CHR1:78389938	SSF x LoA	0,065	0,098	FALSE
CHR1	78391467	CHR1:78391467	SSF x LoA	0,710	0,399	FALSE
CHR1	78392108	CHR1:78392108	SSF x LoA	0,598	0,357	FALSE
CHR1	78392159	CHR1:78392159	SSF x LoA	0,156	0,159	FALSE
CHR1	78392168	CHR1:78392168	SSF x LoA	0,453	0,300	FALSE
CHR1	78392258	CHR1:78392258	SSF x LoA	0,375	0,267	FALSE
CHR1	78392328	CHR1:78392328	SSF x LoA	2,758	1,014	FALSE
CHR1	78398980	CHR1:78398980	SSF x LoA	0,010	0,037	FALSE
CHR1	78398988	CHR1:78398988	SSF x LoA	0,424	0,288	FALSE
CHR1	78399109	CHR1:78399109	SSF x LoA	1,583	0,681	FALSE
CHR1	78399118	CHR1:78399118	SSF x LoA	0,771	0,420	FALSE
CHR1	78399137	CHR1:78399137	SSF x LoA	0,069	0,101	FALSE
CHR1	78399163	CHR1:78399163	SSF x LoA	0,755	0,415	FALSE
CHR1	78399166	CHR1:78399166	SSF x LoA	0,354	0,258	FALSE
CHR1	7840155	CHR1:7840155	SSF x LoA	0,167	0,166	FALSE
CHR1	78401650	CHR1:78401650	SSF x LoA	0,000	0,000	FALSE
CHR1	78401662	CHR1:78401662	SSF x LoA	0,002	0,015	FALSE
CHR1	78401686	CHR1:78401686	SSF x LoA	0,000	0,001	FALSE
CHR1	78401755	CHR1:78401755	SSF x LoA	0,692	0,392	FALSE
CHR1	78401824	CHR1:78401824	SSF x LoA	0,005	0,026	FALSE
CHR1	78401836	CHR1:78401836	SSF x LoA	0,000	0,002	FALSE
CHR1	78401863	CHR1:78401863	SSF x LoA	0,165	0,165	FALSE
CHR1	7840206	CHR1:7840206	SSF x LoA	0,315	0,240	FALSE

CHR1	7840261	CHR1:7840261	SSF x LoA	0,705	0,397	FALSE
CHR1	7840341	CHR1:7840341	SSF x LoA	0,077	0,107	FALSE
CHR1	78411883	CHR1:78411883	SSF x LoA	3,226	1,140	FALSE
CHR1	7844175	CHR1:7844175	SSF x LoA	0,120	0,137	FALSE
CHR1	78442357	CHR1:78442357	SSF x LoA	0,574	0,348	FALSE
CHR1	78442372	CHR1:78442372	SSF x LoA	0,265	0,217	FALSE
CHR1	78446609	CHR1:78446609	SSF x LoA	0,009	0,035	FALSE
CHR1	78448671	CHR1:78448671	SSF x LoA	2,504	0,945	FALSE
CHR1	78448681	CHR1:78448681	SSF x LoA	4,807	1,547	FALSE
CHR1	78448683	CHR1:78448683	SSF x LoA	0,049	0,084	FALSE
CHR1	78448702	CHR1:78448702	SSF x LoA	2,153	0,847	FALSE
CHR1	78448741	CHR1:78448741	SSF x LoA	3,555	1,226	FALSE
CHR1	78448745	CHR1:78448745	SSF x LoA	0,126	0,141	FALSE
CHR1	78449657	CHR1:78449657	SSF x LoA	1,367	0,616	FALSE
CHR1	78449815	CHR1:78449815	SSF x LoA	0,402	0,279	FALSE
CHR1	7845256	CHR1:7845256	SSF x LoA	0,480	0,311	FALSE
CHR1	7845587	CHR1:7845587	SSF x LoA	0,243	0,206	FALSE
CHR1	7845596	CHR1:7845596	SSF x LoA	0,733	0,407	FALSE
CHR1	78461241	CHR1:78461241	SSF x LoA	0,073	0,104	FALSE
CHR1	78461521	CHR1:78461521	SSF x LoA	3,672	1,257	FALSE
CHR1	78461548	CHR1:78461548	SSF x LoA	2,532	0,953	FALSE
CHR1	78461623	CHR1:78461623	SSF x LoA	0,504	0,321	FALSE
CHR1	78468767	CHR1:78468767	SSF x LoA	0,000	0,003	FALSE
CHR1	78468874	CHR1:78468874	SSF x LoA	0,071	0,102	FALSE
CHR1	78468972	CHR1:78468972	SSF x LoA	2,453	0,931	FALSE
CHR1	78468979	CHR1:78468979	SSF x LoA	1,952	0,790	FALSE
CHR1	78469007	CHR1:78469007	SSF x LoA	3,995	1,341	FALSE
CHR1	78469011	CHR1:78469011	SSF x LoA	2,499	0,944	FALSE
CHR1	78470020	CHR1:78470020	SSF x LoA	0,127	0,142	FALSE
CHR1	78470085	CHR1:78470085	SSF x LoA	0,359	0,261	FALSE
CHR1	78470087	CHR1:78470087	SSF x LoA	1,004	0,500	FALSE
CHR1	78481963	CHR1:78481963	SSF x LoA	1,515	0,661	FALSE
CHR1	78481989	CHR1:78481989	SSF x LoA	1,916	0,779	FALSE
CHR1	78481991	CHR1:78481991	SSF x LoA	0,324	0,245	FALSE
CHR1	78482022	CHR1:78482022	SSF x LoA	0,002	0,014	FALSE
CHR1	78482047	CHR1:78482047	SSF x LoA	0,120	0,137	FALSE
CHR1	78482055	CHR1:78482055	SSF x LoA	0,300	0,234	FALSE
CHR1	78482056	CHR1:78482056	SSF x LoA	0,120	0,137	FALSE
CHR1	78482063	CHR1:78482063	SSF x LoA	0,001	0,013	FALSE
CHR1	78482064	CHR1:78482064	SSF x LoA	0,000	0,003	FALSE
CHR1	78482066	CHR1:78482066	SSF x LoA	0,006	0,028	FALSE
CHR1	78482067	CHR1:78482067	SSF x LoA	0,002	0,018	FALSE
CHR1	78482081	CHR1:78482081	SSF x LoA	0,612	0,362	FALSE
CHR1	78482082	CHR1:78482082	SSF x LoA	0,028	0,062	FALSE
CHR1	78482085	CHR1:78482085	SSF x LoA	0,002	0,015	FALSE
CHR1	78482086	CHR1:78482086	SSF x LoA	0,022	0,054	FALSE
CHR1	78482110	CHR1:78482110	SSF x LoA	0,305	0,236	FALSE
CHR1	78482127	CHR1:78482127	SSF x LoA	0,256	0,213	FALSE
CHR1	78482182	CHR1:78482182	SSF x LoA	0,934	0,476	FALSE
CHR1	78482210	CHR1:78482210	SSF x LoA	0,085	0,113	FALSE
CHR1	78482244	CHR1:78482244	SSF x LoA	3,698	1,264	FALSE
CHR1	78482265	CHR1:78482265	SSF x LoA	0,801	0,431	FALSE
CHR1	78485287	CHR1:78485287	SSF x LoA	0,242	0,205	FALSE

CHR1	78485288	CHR1:78485288	SSF x LoA	4,510	1,472	FALSE
CHR1	78485295	CHR1:78485295	SSF x LoA	0,386	0,272	FALSE
CHR1	78485353	CHR1:78485353	SSF x LoA	0,176	0,171	FALSE
CHR1	78485376	CHR1:78485376	SSF x LoA	0,050	0,084	FALSE
CHR1	78485400	CHR1:78485400	SSF x LoA	0,029	0,063	FALSE
CHR1	78485430	CHR1:78485430	SSF x LoA	0,702	0,395	FALSE
CHR1	78485462	CHR1:78485462	SSF x LoA	0,942	0,479	FALSE
CHR1	78485463	CHR1:78485463	SSF x LoA	1,496	0,655	FALSE
CHR1	78485546	CHR1:78485546	SSF x LoA	0,078	0,108	FALSE
CHR1	78488193	CHR1:78488193	SSF x LoA	1,158	0,550	FALSE
CHR1	78488204	CHR1:78488204	SSF x LoA	0,079	0,109	FALSE
CHR1	78488250	CHR1:78488250	SSF x LoA	0,020	0,052	FALSE
CHR1	78488259	CHR1:78488259	SSF x LoA	0,005	0,025	FALSE
CHR1	78488520	CHR1:78488520	SSF x LoA	2,249	0,874	FALSE
CHR1	78488524	CHR1:78488524	SSF x LoA	2,622	0,977	FALSE
CHR1	78488532	CHR1:78488532	SSF x LoA	5,384	1,692	FALSE
CHR1	78488626	CHR1:78488626	SSF x LoA	2,581	0,966	FALSE
CHR1	78494570	CHR1:78494570	SSF x LoA	0,184	0,175	FALSE
CHR1	78494692	CHR1:78494692	SSF x LoA	0,176	0,171	FALSE
CHR1	78494696	CHR1:78494696	SSF x LoA	1,145	0,546	FALSE
CHR1	78494724	CHR1:78494724	SSF x LoA	1,097	0,530	FALSE
CHR1	78494749	CHR1:78494749	SSF x LoA	2,021	0,809	FALSE
CHR1	78494750	CHR1:78494750	SSF x LoA	1,862	0,764	FALSE
CHR1	78494772	CHR1:78494772	SSF x LoA	0,008	0,033	FALSE
CHR1	78494779	CHR1:78494779	SSF x LoA	0,016	0,046	FALSE
CHR1	78494780	CHR1:78494780	SSF x LoA	0,304	0,236	FALSE
CHR1	78494781	CHR1:78494781	SSF x LoA	5,202	1,647	FALSE
CHR1	78494786	CHR1:78494786	SSF x LoA	0,220	0,194	FALSE
CHR1	78494789	CHR1:78494789	SSF x LoA	0,219	0,194	FALSE
CHR1	78494790	CHR1:78494790	SSF x LoA	2,197	0,859	FALSE
CHR1	78494805	CHR1:78494805	SSF x LoA	0,020	0,052	FALSE
CHR1	78498185	CHR1:78498185	SSF x LoA	0,521	0,327	FALSE
CHR1	78498209	CHR1:78498209	SSF x LoA	0,839	0,444	FALSE
CHR1	78498222	CHR1:78498222	SSF x LoA	1,410	0,629	FALSE
CHR1	78498230	CHR1:78498230	SSF x LoA	0,362	0,262	FALSE
CHR1	78498262	CHR1:78498262	SSF x LoA	0,633	0,370	FALSE
CHR1	78498270	CHR1:78498270	SSF x LoA	0,010	0,036	FALSE
CHR1	78498271	CHR1:78498271	SSF x LoA	0,657	0,379	FALSE
CHR1	78498280	CHR1:78498280	SSF x LoA	0,616	0,364	FALSE
CHR1	78498281	CHR1:78498281	SSF x LoA	0,392	0,275	FALSE
CHR1	78498295	CHR1:78498295	SSF x LoA	0,935	0,477	FALSE
CHR1	78498318	CHR1:78498318	SSF x LoA	1,438	0,637	FALSE
CHR1	78498319	CHR1:78498319	SSF x LoA	2,044	0,816	FALSE
CHR1	78498329	CHR1:78498329	SSF x LoA	2,474	0,937	FALSE
CHR1	78498332	CHR1:78498332	SSF x LoA	1,830	0,754	FALSE
CHR1	78498335	CHR1:78498335	SSF x LoA	3,225	1,139	FALSE
CHR1	78498346	CHR1:78498346	SSF x LoA	1,694	0,714	FALSE
CHR1	78498363	CHR1:78498363	SSF x LoA	2,380	0,910	FALSE
CHR1	78498366	CHR1:78498366	SSF x LoA	0,829	0,440	FALSE
CHR1	78498368	CHR1:78498368	SSF x LoA	1,655	0,703	FALSE
CHR1	78498369	CHR1:78498369	SSF x LoA	3,013	1,083	FALSE
CHR1	78498376	CHR1:78498376	SSF x LoA	0,000	0,002	FALSE
CHR1	78498378	CHR1:78498378	SSF x LoA	2,347	0,901	FALSE

CHR1	78498441	CHR1:78498441	SSF x LoA	0,000	0,003	FALSE
CHR1	78500271	CHR1:78500271	SSF x LoA	0,881	0,459	FALSE
CHR1	78503461	CHR1:78503461	SSF x LoA	0,724	0,404	FALSE
CHR1	78506919	CHR1:78506919	SSF x LoA	0,000	0,003	FALSE
CHR1	78507001	CHR1:78507001	SSF x LoA	0,081	0,110	FALSE
CHR1	78507022	CHR1:78507022	SSF x LoA	0,564	0,344	FALSE
CHR1	78507023	CHR1:78507023	SSF x LoA	2,858	1,041	FALSE
CHR1	78517349	CHR1:78517349	SSF x LoA	0,184	0,175	FALSE
CHR1	78517377	CHR1:78517377	SSF x LoA	0,055	0,089	FALSE
CHR1	78517389	CHR1:78517389	SSF x LoA	1,301	0,595	FALSE
CHR1	78517401	CHR1:78517401	SSF x LoA	0,123	0,139	FALSE
CHR1	78517416	CHR1:78517416	SSF x LoA	2,631	0,980	FALSE
CHR1	78517447	CHR1:78517447	SSF x LoA	0,168	0,166	FALSE
CHR1	78517508	CHR1:78517508	SSF x LoA	0,011	0,038	FALSE
CHR1	78524634	CHR1:78524634	SSF x LoA	1,836	0,756	FALSE
CHR1	78525716	CHR1:78525716	SSF x LoA	0,145	0,153	FALSE
CHR1	78525782	CHR1:78525782	SSF x LoA	0,271	0,220	FALSE
CHR1	78529792	CHR1:78529792	SSF x LoA	1,179	0,557	FALSE
CHR1	78532903	CHR1:78532903	SSF x LoA	0,329	0,247	FALSE
CHR1	78532905	CHR1:78532905	SSF x LoA	4,827	1,553	FALSE
CHR1	78533075	CHR1:78533075	SSF x LoA	0,015	0,045	FALSE
CHR1	78533231	CHR1:78533231	SSF x LoA	0,327	0,246	FALSE
CHR1	78549606	CHR1:78549606	SSF x LoA	0,316	0,241	FALSE
CHR1	78549652	CHR1:78549652	SSF x LoA	0,127	0,142	FALSE
CHR1	78549717	CHR1:78549717	SSF x LoA	0,328	0,247	FALSE
CHR1	78549727	CHR1:78549727	SSF x LoA	0,102	0,125	FALSE
CHR1	78549814	CHR1:78549814	SSF x LoA	1,551	0,672	FALSE
CHR1	78549842	CHR1:78549842	SSF x LoA	1,690	0,713	FALSE
CHR1	78555866	CHR1:78555866	SSF x LoA	1,962	0,792	FALSE
CHR1	78561717	CHR1:78561717	SSF x LoA	0,867	0,454	FALSE
CHR1	78561838	CHR1:78561838	SSF x LoA	0,418	0,286	FALSE
CHR1	78561841	CHR1:78561841	SSF x LoA	2,696	0,997	FALSE
CHR1	78562036	CHR1:78562036	SSF x LoA	1,522	0,663	FALSE
CHR1	78562084	CHR1:78562084	SSF x LoA	0,494	0,317	FALSE
CHR1	78567670	CHR1:78567670	SSF x LoA	1,116	0,537	FALSE
CHR1	78567675	CHR1:78567675	SSF x LoA	0,903	0,466	FALSE
CHR1	78568065	CHR1:78568065	SSF x LoA	0,016	0,045	FALSE
CHR1	78571704	CHR1:78571704	SSF x LoA	2,390	0,913	FALSE
CHR1	78571711	CHR1:78571711	SSF x LoA	1,157	0,550	FALSE
CHR1	78572890	CHR1:78572890	SSF x LoA	0,024	0,057	FALSE
CHR1	78572892	CHR1:78572892	SSF x LoA	0,982	0,493	FALSE
CHR1	78572895	CHR1:78572895	SSF x LoA	0,744	0,411	FALSE
CHR1	78572916	CHR1:78572916	SSF x LoA	0,007	0,030	FALSE
CHR1	78572948	CHR1:78572948	SSF x LoA	0,006	0,029	FALSE
CHR1	78590017	CHR1:78590017	SSF x LoA	0,802	0,431	FALSE
CHR1	78591111	CHR1:78591111	SSF x LoA	3,076	1,100	FALSE
CHR1	78591115	CHR1:78591115	SSF x LoA	4,348	1,431	FALSE
CHR1	78591128	CHR1:78591128	SSF x LoA	4,464	1,461	FALSE
CHR1	78591135	CHR1:78591135	SSF x LoA	3,942	1,327	FALSE
CHR1	78591185	CHR1:78591185	SSF x LoA	8,504	2,450	TRUE
CHR1	78591203	CHR1:78591203	SSF x LoA	0,041	0,076	FALSE
CHR1	78591204	CHR1:78591204	SSF x LoA	2,364	0,906	FALSE
CHR1	78591430	CHR1:78591430	SSF x LoA	1,311	0,598	FALSE

CHR1	78601817	CHR1:78601817	SSF x LoA	0,275	0,222	FALSE
CHR1	78606503	CHR1:78606503	SSF x LoA	0,201	0,185	FALSE
CHR1	78606536	CHR1:78606536	SSF x LoA	0,101	0,124	FALSE
CHR1	78606546	CHR1:78606546	SSF x LoA	0,227	0,198	FALSE
CHR1	78606579	CHR1:78606579	SSF x LoA	0,003	0,020	FALSE
CHR1	78606592	CHR1:78606592	SSF x LoA	0,044	0,079	FALSE
CHR1	78606595	CHR1:78606595	SSF x LoA	0,207	0,188	FALSE
CHR1	78606611	CHR1:78606611	SSF x LoA	0,115	0,134	FALSE
CHR1	78606613	CHR1:78606613	SSF x LoA	2,090	0,829	FALSE
CHR1	78606764	CHR1:78606764	SSF x LoA	0,055	0,089	FALSE
CHR1	7860778	CHR1:7860778	SSF x LoA	0,774	0,421	FALSE
CHR1	7860793	CHR1:7860793	SSF x LoA	2,318	0,893	FALSE
CHR1	7861029	CHR1:7861029	SSF x LoA	0,059	0,093	FALSE
CHR1	7861032	CHR1:7861032	SSF x LoA	2,764	1,016	FALSE
CHR1	7861036	CHR1:7861036	SSF x LoA	2,797	1,025	FALSE
CHR1	78614122	CHR1:78614122	SSF x LoA	0,018	0,050	FALSE
CHR1	78614126	CHR1:78614126	SSF x LoA	0,327	0,246	FALSE
CHR1	78614142	CHR1:78614142	SSF x LoA	0,036	0,070	FALSE
CHR1	78617875	CHR1:78617875	SSF x LoA	0,755	0,415	FALSE
CHR1	78617949	CHR1:78617949	SSF x LoA	0,221	0,195	FALSE
CHR1	78618548	CHR1:78618548	SSF x LoA	0,173	0,169	FALSE
CHR1	78618552	CHR1:78618552	SSF x LoA	1,262	0,583	FALSE
CHR1	78618829	CHR1:78618829	SSF x LoA	0,091	0,117	FALSE
CHR1	78618836	CHR1:78618836	SSF x LoA	0,399	0,278	FALSE
CHR1	78625582	CHR1:78625582	SSF x LoA	0,605	0,360	FALSE
CHR1	78625586	CHR1:78625586	SSF x LoA	0,534	0,333	FALSE
CHR1	78625601	CHR1:78625601	SSF x LoA	0,787	0,426	FALSE
CHR1	78625608	CHR1:78625608	SSF x LoA	0,269	0,219	FALSE
CHR1	78625616	CHR1:78625616	SSF x LoA	0,024	0,057	FALSE
CHR1	78625636	CHR1:78625636	SSF x LoA	0,838	0,444	FALSE
CHR1	78625639	CHR1:78625639	SSF x LoA	1,064	0,520	FALSE
CHR1	78625641	CHR1:78625641	SSF x LoA	1,367	0,616	FALSE
CHR1	78625643	CHR1:78625643	SSF x LoA	0,339	0,251	FALSE
CHR1	78625649	CHR1:78625649	SSF x LoA	0,671	0,384	FALSE
CHR1	78625688	CHR1:78625688	SSF x LoA	1,311	0,598	FALSE
CHR1	78625722	CHR1:78625722	SSF x LoA	1,152	0,548	FALSE
CHR1	78625747	CHR1:78625747	SSF x LoA	1,728	0,724	FALSE
CHR1	78625758	CHR1:78625758	SSF x LoA	0,911	0,469	FALSE
CHR1	78625762	CHR1:78625762	SSF x LoA	3,883	1,312	FALSE
CHR1	78625776	CHR1:78625776	SSF x LoA	0,071	0,103	FALSE
CHR1	78625791	CHR1:78625791	SSF x LoA	1,161	0,551	FALSE
CHR1	78625793	CHR1:78625793	SSF x LoA	4,609	1,498	FALSE
CHR1	78625822	CHR1:78625822	SSF x LoA	2,812	1,029	FALSE
CHR1	78625831	CHR1:78625831	SSF x LoA	1,805	0,747	FALSE
CHR1	78625840	CHR1:78625840	SSF x LoA	0,001	0,012	FALSE
CHR1	78625841	CHR1:78625841	SSF x LoA	0,016	0,046	FALSE
CHR1	78625844	CHR1:78625844	SSF x LoA	0,104	0,126	FALSE
CHR1	7862606	CHR1:7862606	SSF x LoA	0,736	0,408	FALSE
CHR1	7862646	CHR1:7862646	SSF x LoA	1,998	0,803	FALSE
CHR1	7862648	CHR1:7862648	SSF x LoA	0,011	0,038	FALSE
CHR1	7862660	CHR1:7862660	SSF x LoA	0,000	0,006	FALSE
CHR1	7862706	CHR1:7862706	SSF x LoA	2,712	1,002	FALSE
CHR1	7862924	CHR1:7862924	SSF x LoA	1,018	0,504	FALSE

CHR1	78629449	CHR1:78629449	SSF x LoA	1,557	0,674	FALSE
CHR1	78629466	CHR1:78629466	SSF x LoA	0,101	0,124	FALSE
CHR1	78629501	CHR1:78629501	SSF x LoA	0,002	0,015	FALSE
CHR1	78629516	CHR1:78629516	SSF x LoA	0,088	0,115	FALSE
CHR1	78629517	CHR1:78629517	SSF x LoA	0,523	0,328	FALSE
CHR1	78629562	CHR1:78629562	SSF x LoA	1,381	0,620	FALSE
CHR1	78629565	CHR1:78629565	SSF x LoA	2,732	1,007	FALSE
CHR1	78629631	CHR1:78629631	SSF x LoA	3,298	1,159	FALSE
CHR1	78647185	CHR1:78647185	SSF x LoA	2,128	0,840	FALSE
CHR1	78647719	CHR1:78647719	SSF x LoA	1,324	0,602	FALSE
CHR1	78647728	CHR1:78647728	SSF x LoA	0,520	0,327	FALSE
CHR1	78647877	CHR1:78647877	SSF x LoA	2,261	0,877	FALSE
CHR1	78647908	CHR1:78647908	SSF x LoA	0,147	0,154	FALSE
CHR1	78658046	CHR1:78658046	SSF x LoA	0,019	0,050	FALSE
CHR1	78658056	CHR1:78658056	SSF x LoA	0,125	0,140	FALSE
CHR1	78658069	CHR1:78658069	SSF x LoA	3,184	1,129	FALSE
CHR1	78658113	CHR1:78658113	SSF x LoA	0,041	0,076	FALSE
CHR1	78658115	CHR1:78658115	SSF x LoA	0,177	0,171	FALSE
CHR1	78658120	CHR1:78658120	SSF x LoA	0,815	0,436	FALSE
CHR1	78658159	CHR1:78658159	SSF x LoA	4,374	1,438	FALSE
CHR1	78658187	CHR1:78658187	SSF x LoA	1,237	0,575	FALSE
CHR1	78658211	CHR1:78658211	SSF x LoA	0,083	0,111	FALSE
CHR1	78662533	CHR1:78662533	SSF x LoA	1,969	0,795	FALSE
CHR1	78662604	CHR1:78662604	SSF x LoA	0,544	0,337	FALSE
CHR1	78663311	CHR1:78663311	SSF x LoA	0,231	0,200	FALSE
CHR1	78663334	CHR1:78663334	SSF x LoA	2,443	0,928	FALSE
CHR1	78663365	CHR1:78663365	SSF x LoA	0,098	0,123	FALSE
CHR1	7866422	CHR1:7866422	SSF x LoA	0,906	0,467	FALSE
CHR1	7866425	CHR1:7866425	SSF x LoA	3,826	1,297	FALSE
CHR1	78668111	CHR1:78668111	SSF x LoA	0,269	0,219	FALSE
CHR1	78671800	CHR1:78671800	SSF x LoA	0,023	0,056	FALSE
CHR1	7867185	CHR1:7867185	SSF x LoA	2,470	0,935	FALSE
CHR1	78671877	CHR1:78671877	SSF x LoA	1,254	0,580	FALSE
CHR1	78671912	CHR1:78671912	SSF x LoA	0,151	0,156	FALSE
CHR1	78671929	CHR1:78671929	SSF x LoA	1,393	0,624	FALSE
CHR1	7867254	CHR1:7867254	SSF x LoA	0,005	0,025	FALSE
CHR1	7867327	CHR1:7867327	SSF x LoA	0,772	0,421	FALSE
CHR1	78674628	CHR1:78674628	SSF x LoA	1,065	0,520	FALSE
CHR1	78674710	CHR1:78674710	SSF x LoA	1,445	0,639	FALSE
CHR1	78674734	CHR1:78674734	SSF x LoA	6,084	1,865	TRUE
CHR1	78674790	CHR1:78674790	SSF x LoA	0,211	0,190	FALSE
CHR1	78674833	CHR1:78674833	SSF x LoA	2,071	0,824	FALSE
CHR1	78674847	CHR1:78674847	SSF x LoA	0,317	0,242	FALSE
CHR1	78674874	CHR1:78674874	SSF x LoA	0,040	0,075	FALSE
CHR1	78674898	CHR1:78674898	SSF x LoA	3,481	1,207	FALSE
CHR1	78683508	CHR1:78683508	SSF x LoA	1,344	0,609	FALSE
CHR1	78683756	CHR1:78683756	SSF x LoA	0,003	0,018	FALSE
CHR1	78690574	CHR1:78690574	SSF x LoA	0,516	0,326	FALSE
CHR1	78690597	CHR1:78690597	SSF x LoA	5,314	1,675	FALSE
CHR1	78692524	CHR1:78692524	SSF x LoA	0,018	0,049	FALSE
CHR1	78692555	CHR1:78692555	SSF x LoA	0,113	0,133	FALSE
CHR1	78692556	CHR1:78692556	SSF x LoA	0,062	0,095	FALSE
CHR1	78692557	CHR1:78692557	SSF x LoA	0,098	0,123	FALSE

CHR1	78692581	CHR1:78692581	SSF x LoA	0,096	0,121	FALSE
CHR1	78692599	CHR1:78692599	SSF x LoA	1,120	0,538	FALSE
CHR1	78704737	CHR1:78704737	SSF x LoA	1,330	0,604	FALSE
CHR1	78704748	CHR1:78704748	SSF x LoA	0,005	0,024	FALSE
CHR1	78704806	CHR1:78704806	SSF x LoA	0,644	0,375	FALSE
CHR1	78704810	CHR1:78704810	SSF x LoA	1,838	0,757	FALSE
CHR1	78704930	CHR1:78704930	SSF x LoA	0,008	0,032	FALSE
CHR1	78705035	CHR1:78705035	SSF x LoA	11,105	3,065	TRUE
CHR1	78705209	CHR1:78705209	SSF x LoA	0,422	0,287	FALSE
CHR1	78705210	CHR1:78705210	SSF x LoA	0,260	0,215	FALSE
CHR1	78705222	CHR1:78705222	SSF x LoA	0,053	0,087	FALSE
CHR1	78711157	CHR1:78711157	SSF x LoA	1,881	0,769	FALSE
CHR1	78711188	CHR1:78711188	SSF x LoA	0,284	0,226	FALSE
CHR1	78711255	CHR1:78711255	SSF x LoA	1,624	0,693	FALSE
CHR1	78711392	CHR1:78711392	SSF x LoA	0,275	0,222	FALSE
CHR1	78712167	CHR1:78712167	SSF x LoA	0,012	0,040	FALSE
CHR1	78712206	CHR1:78712206	SSF x LoA	2,945	1,065	FALSE
CHR1	78712245	CHR1:78712245	SSF x LoA	0,647	0,375	FALSE
CHR1	78712254	CHR1:78712254	SSF x LoA	2,415	0,920	FALSE
CHR1	78712256	CHR1:78712256	SSF x LoA	0,574	0,348	FALSE
CHR1	78712259	CHR1:78712259	SSF x LoA	1,945	0,788	FALSE
CHR1	78712262	CHR1:78712262	SSF x LoA	0,406	0,281	FALSE
CHR1	78712263	CHR1:78712263	SSF x LoA	0,247	0,208	FALSE
CHR1	78712275	CHR1:78712275	SSF x LoA	0,953	0,483	FALSE
CHR1	78712298	CHR1:78712298	SSF x LoA	0,366	0,263	FALSE
CHR1	78713651	CHR1:78713651	SSF x LoA	2,944	1,064	FALSE
CHR1	7871373	CHR1:7871373	SSF x LoA	1,877	0,768	FALSE
CHR1	78713763	CHR1:78713763	SSF x LoA	2,658	0,987	FALSE
CHR1	78713798	CHR1:78713798	SSF x LoA	0,032	0,067	FALSE
CHR1	78724523	CHR1:78724523	SSF x LoA	0,995	0,497	FALSE
CHR1	78736333	CHR1:78736333	SSF x LoA	0,257	0,213	FALSE
CHR1	78736366	CHR1:78736366	SSF x LoA	1,945	0,788	FALSE
CHR1	78736368	CHR1:78736368	SSF x LoA	0,003	0,020	FALSE
CHR1	78736416	CHR1:78736416	SSF x LoA	0,070	0,101	FALSE
CHR1	78740814	CHR1:78740814	SSF x LoA	3,516	1,216	FALSE
CHR1	78740821	CHR1:78740821	SSF x LoA	0,035	0,070	FALSE
CHR1	78740899	CHR1:78740899	SSF x LoA	3,726	1,271	FALSE
CHR1	78742371	CHR1:78742371	SSF x LoA	0,685	0,390	FALSE
CHR1	78742373	CHR1:78742373	SSF x LoA	0,287	0,228	FALSE
CHR1	78742412	CHR1:78742412	SSF x LoA	1,244	0,577	FALSE
CHR1	78742414	CHR1:78742414	SSF x LoA	0,378	0,269	FALSE
CHR1	78742429	CHR1:78742429	SSF x LoA	0,246	0,207	FALSE
CHR1	78742435	CHR1:78742435	SSF x LoA	0,032	0,066	FALSE
CHR1	78742650	CHR1:78742650	SSF x LoA	2,720	1,004	FALSE
CHR1	78746418	CHR1:78746418	SSF x LoA	0,428	0,290	FALSE
CHR1	78746453	CHR1:78746453	SSF x LoA	0,086	0,114	FALSE
CHR1	78749511	CHR1:78749511	SSF x LoA	1,262	0,583	FALSE
CHR1	78749533	CHR1:78749533	SSF x LoA	0,022	0,054	FALSE
CHR1	78749575	CHR1:78749575	SSF x LoA	2,222	0,866	FALSE
CHR1	78749605	CHR1:78749605	SSF x LoA	0,114	0,133	FALSE
CHR1	78749636	CHR1:78749636	SSF x LoA	0,316	0,241	FALSE
CHR1	78749665	CHR1:78749665	SSF x LoA	0,155	0,159	FALSE
CHR1	7875537	CHR1:7875537	SSF x LoA	2,158	0,848	FALSE

CHR1	7875572	CHR1:7875572	SSF x LoA	4,569	1,487	FALSE
CHR1	7875575	CHR1:7875575	SSF x LoA	4,507	1,472	FALSE
CHR1	7875581	CHR1:7875581	SSF x LoA	0,500	0,319	FALSE
CHR1	7875597	CHR1:7875597	SSF x LoA	1,371	0,617	FALSE
CHR1	7875619	CHR1:7875619	SSF x LoA	0,286	0,227	FALSE
CHR1	78760929	CHR1:78760929	SSF x LoA	0,015	0,045	FALSE
CHR1	78760977	CHR1:78760977	SSF x LoA	0,160	0,162	FALSE
CHR1	787679	CHR1:787679	SSF x LoA	0,406	0,281	FALSE
CHR1	78768475	CHR1:78768475	SSF x LoA	0,446	0,298	FALSE
CHR1	78768500	CHR1:78768500	SSF x LoA	0,025	0,058	FALSE
CHR1	78768529	CHR1:78768529	SSF x LoA	0,230	0,200	FALSE
CHR1	78768710	CHR1:78768710	SSF x LoA	3,198	1,132	FALSE
CHR1	78768739	CHR1:78768739	SSF x LoA	0,440	0,295	FALSE
CHR1	78768763	CHR1:78768763	SSF x LoA	0,001	0,013	FALSE
CHR1	78768813	CHR1:78768813	SSF x LoA	1,404	0,627	FALSE
CHR1	78771321	CHR1:78771321	SSF x LoA	0,002	0,015	FALSE
CHR1	78772189	CHR1:78772189	SSF x LoA	4,328	1,426	FALSE
CHR1	78772221	CHR1:78772221	SSF x LoA	0,098	0,123	FALSE
CHR1	78772222	CHR1:78772222	SSF x LoA	0,189	0,178	FALSE
CHR1	78772227	CHR1:78772227	SSF x LoA	0,193	0,180	FALSE
CHR1	78772235	CHR1:78772235	SSF x LoA	1,112	0,535	FALSE
CHR1	78772242	CHR1:78772242	SSF x LoA	0,915	0,470	FALSE
CHR1	78772246	CHR1:78772246	SSF x LoA	2,576	0,965	FALSE
CHR1	787816	CHR1:787816	SSF x LoA	0,026	0,060	FALSE
CHR1	78784219	CHR1:78784219	SSF x LoA	0,001	0,012	FALSE
CHR1	78784224	CHR1:78784224	SSF x LoA	0,703	0,396	FALSE
CHR1	78784229	CHR1:78784229	SSF x LoA	0,114	0,133	FALSE
CHR1	78784294	CHR1:78784294	SSF x LoA	0,046	0,081	FALSE
CHR1	78784307	CHR1:78784307	SSF x LoA	1,073	0,522	FALSE
CHR1	78784340	CHR1:78784340	SSF x LoA	0,001	0,009	FALSE
CHR1	78786389	CHR1:78786389	SSF x LoA	3,146	1,119	FALSE
CHR1	78787336	CHR1:78787336	SSF x LoA	0,193	0,180	FALSE
CHR1	78787414	CHR1:78787414	SSF x LoA	5,002	1,597	FALSE
CHR1	78787418	CHR1:78787418	SSF x LoA	0,147	0,154	FALSE
CHR1	78787479	CHR1:78787479	SSF x LoA	1,190	0,560	FALSE
CHR1	78788244	CHR1:78788244	SSF x LoA	4,285	1,415	FALSE
CHR1	78788358	CHR1:78788358	SSF x LoA	4,805	1,547	FALSE
CHR1	78792232	CHR1:78792232	SSF x LoA	2,807	1,028	FALSE
CHR1	78792262	CHR1:78792262	SSF x LoA	6,120	1,874	TRUE
CHR1	78792282	CHR1:78792282	SSF x LoA	2,105	0,833	FALSE
CHR1	78792385	CHR1:78792385	SSF x LoA	10,711	2,973	TRUE
CHR1	78792447	CHR1:78792447	SSF x LoA	0,729	0,405	FALSE
CHR1	78792448	CHR1:78792448	SSF x LoA	1,093	0,529	FALSE
CHR1	78792458	CHR1:78792458	SSF x LoA	0,086	0,114	FALSE
CHR1	787972	CHR1:787972	SSF x LoA	0,734	0,407	FALSE
CHR1	78809645	CHR1:78809645	SSF x LoA	0,004	0,022	FALSE
CHR1	78809820	CHR1:78809820	SSF x LoA	0,002	0,014	FALSE
CHR1	78814723	CHR1:78814723	SSF x LoA	0,076	0,106	FALSE
CHR1	78814798	CHR1:78814798	SSF x LoA	0,677	0,386	FALSE
CHR1	78814807	CHR1:78814807	SSF x LoA	0,966	0,487	FALSE
CHR1	78814836	CHR1:78814836	SSF x LoA	0,000	0,006	FALSE
CHR1	78814887	CHR1:78814887	SSF x LoA	0,301	0,234	FALSE
CHR1	78828566	CHR1:78828566	SSF x LoA	0,347	0,255	FALSE

CHR1	78828567	CHR1:78828567	SSF x LoA	2,076	0,825	FALSE
CHR1	78828630	CHR1:78828630	SSF x LoA	2,323	0,894	FALSE
CHR1	78835422	CHR1:78835422	SSF x LoA	1,584	0,682	FALSE
CHR1	78835487	CHR1:78835487	SSF x LoA	2,244	0,872	FALSE
CHR1	78835616	CHR1:78835616	SSF x LoA	0,967	0,487	FALSE
CHR1	78835697	CHR1:78835697	SSF x LoA	1,016	0,504	FALSE
CHR1	78835713	CHR1:78835713	SSF x LoA	1,086	0,527	FALSE
CHR1	78845230	CHR1:78845230	SSF x LoA	1,455	0,643	FALSE
CHR1	78845273	CHR1:78845273	SSF x LoA	0,005	0,025	FALSE
CHR1	78845333	CHR1:78845333	SSF x LoA	0,651	0,377	FALSE
CHR1	78845361	CHR1:78845361	SSF x LoA	1,033	0,509	FALSE
CHR1	78846317	CHR1:78846317	SSF x LoA	0,002	0,015	FALSE
CHR1	78846324	CHR1:78846324	SSF x LoA	0,088	0,115	FALSE
CHR1	78846348	CHR1:78846348	SSF x LoA	0,419	0,286	FALSE
CHR1	78846350	CHR1:78846350	SSF x LoA	0,256	0,213	FALSE
CHR1	78846364	CHR1:78846364	SSF x LoA	0,075	0,105	FALSE
CHR1	78846365	CHR1:78846365	SSF x LoA	1,004	0,500	FALSE
CHR1	78846367	CHR1:78846367	SSF x LoA	0,186	0,176	FALSE
CHR1	78846381	CHR1:78846381	SSF x LoA	0,320	0,243	FALSE
CHR1	78846395	CHR1:78846395	SSF x LoA	1,004	0,500	FALSE
CHR1	78846412	CHR1:78846412	SSF x LoA	0,001	0,012	FALSE
CHR1	78858163	CHR1:78858163	SSF x LoA	0,532	0,332	FALSE
CHR1	78858164	CHR1:78858164	SSF x LoA	0,844	0,446	FALSE
CHR1	78860977	CHR1:78860977	SSF x LoA	0,236	0,202	FALSE
CHR1	78861067	CHR1:78861067	SSF x LoA	3,531	1,220	FALSE
CHR1	78861082	CHR1:78861082	SSF x LoA	2,076	0,825	FALSE
CHR1	78861087	CHR1:78861087	SSF x LoA	2,628	0,979	FALSE
CHR1	78861094	CHR1:78861094	SSF x LoA	0,811	0,434	FALSE
CHR1	78861105	CHR1:78861105	SSF x LoA	0,336	0,250	FALSE
CHR1	78861172	CHR1:78861172	SSF x LoA	1,602	0,687	FALSE
CHR1	78861173	CHR1:78861173	SSF x LoA	0,083	0,112	FALSE
CHR1	78861220	CHR1:78861220	SSF x LoA	1,788	0,742	FALSE
CHR1	78861222	CHR1:78861222	SSF x LoA	0,012	0,040	FALSE
CHR1	78861223	CHR1:78861223	SSF x LoA	0,000	0,007	FALSE
CHR1	78866588	CHR1:78866588	SSF x LoA	4,607	1,497	FALSE
CHR1	78866605	CHR1:78866605	SSF x LoA	0,438	0,294	FALSE
CHR1	78866627	CHR1:78866627	SSF x LoA	0,011	0,037	FALSE
CHR1	78866629	CHR1:78866629	SSF x LoA	0,470	0,307	FALSE
CHR1	78866702	CHR1:78866702	SSF x LoA	0,509	0,323	FALSE
CHR1	78866737	CHR1:78866737	SSF x LoA	2,845	1,038	FALSE
CHR1	78876418	CHR1:78876418	SSF x LoA	0,081	0,110	FALSE
CHR1	78876473	CHR1:78876473	SSF x LoA	3,902	1,317	FALSE
CHR1	78876556	CHR1:78876556	SSF x LoA	0,150	0,156	FALSE
CHR1	78876558	CHR1:78876558	SSF x LoA	0,175	0,170	FALSE
CHR1	78876623	CHR1:78876623	SSF x LoA	0,100	0,124	FALSE
CHR1	78876627	CHR1:78876627	SSF x LoA	0,165	0,165	FALSE
CHR1	78878012	CHR1:78878012	SSF x LoA	0,020	0,052	FALSE
CHR1	78878085	CHR1:78878085	SSF x LoA	0,296	0,232	FALSE
CHR1	78878134	CHR1:78878134	SSF x LoA	0,056	0,090	FALSE
CHR1	78878263	CHR1:78878263	SSF x LoA	0,001	0,013	FALSE
CHR1	78878310	CHR1:78878310	SSF x LoA	1,794	0,744	FALSE
CHR1	78880932	CHR1:78880932	SSF x LoA	0,184	0,176	FALSE
CHR1	78881310	CHR1:78881310	SSF x LoA	0,028	0,062	FALSE

CHR1	78885417	CHR1:78885417	SSF x LoA	0,405	0,280	FALSE
CHR1	78885431	CHR1:78885431	SSF x LoA	0,454	0,301	FALSE
CHR1	78885436	CHR1:78885436	SSF x LoA	0,092	0,118	FALSE
CHR1	78885451	CHR1:78885451	SSF x LoA	0,114	0,133	FALSE
CHR1	78885476	CHR1:78885476	SSF x LoA	0,178	0,172	FALSE
CHR1	78885496	CHR1:78885496	SSF x LoA	2,038	0,814	FALSE
CHR1	7888782	CHR1:7888782	SSF x LoA	0,001	0,009	FALSE
CHR1	7888842	CHR1:7888842	SSF x LoA	0,015	0,045	FALSE
CHR1	78890623	CHR1:78890623	SSF x LoA	0,223	0,196	FALSE
CHR1	78890690	CHR1:78890690	SSF x LoA	0,395	0,276	FALSE
CHR1	78890865	CHR1:78890865	SSF x LoA	1,846	0,759	FALSE
CHR1	78891517	CHR1:78891517	SSF x LoA	4,975	1,590	FALSE
CHR1	78891540	CHR1:78891540	SSF x LoA	0,025	0,059	FALSE
CHR1	78891543	CHR1:78891543	SSF x LoA	2,239	0,871	FALSE
CHR1	78891573	CHR1:78891573	SSF x LoA	0,074	0,105	FALSE
CHR1	78891592	CHR1:78891592	SSF x LoA	0,327	0,246	FALSE
CHR1	78891618	CHR1:78891618	SSF x LoA	0,068	0,100	FALSE
CHR1	78891748	CHR1:78891748	SSF x LoA	1,183	0,558	FALSE
CHR1	78897870	CHR1:78897870	SSF x LoA	0,425	0,289	FALSE
CHR1	78897914	CHR1:78897914	SSF x LoA	2,222	0,866	FALSE
CHR1	78898060	CHR1:78898060	SSF x LoA	0,021	0,053	FALSE
CHR1	7890152	CHR1:7890152	SSF x LoA	0,338	0,251	FALSE
CHR1	7890218	CHR1:7890218	SSF x LoA	0,039	0,074	FALSE
CHR1	7890236	CHR1:7890236	SSF x LoA	0,253	0,211	FALSE
CHR1	7890319	CHR1:7890319	SSF x LoA	0,778	0,423	FALSE
CHR1	78918337	CHR1:78918337	SSF x LoA	0,281	0,225	FALSE
CHR1	78918540	CHR1:78918540	SSF x LoA	0,071	0,102	FALSE
CHR1	78918581	CHR1:78918581	SSF x LoA	0,693	0,393	FALSE
CHR1	78918589	CHR1:78918589	SSF x LoA	4,509	1,472	FALSE
CHR1	78918599	CHR1:78918599	SSF x LoA	0,261	0,215	FALSE
CHR1	78920015	CHR1:78920015	SSF x LoA	0,816	0,436	FALSE
CHR1	78920109	CHR1:78920109	SSF x LoA	0,098	0,122	FALSE
CHR1	78920175	CHR1:78920175	SSF x LoA	0,586	0,353	FALSE
CHR1	78920217	CHR1:78920217	SSF x LoA	0,010	0,035	FALSE
CHR1	7892738	CHR1:7892738	SSF x LoA	2,323	0,894	FALSE
CHR1	7892791	CHR1:7892791	SSF x LoA	1,858	0,762	FALSE
CHR1	78928360	CHR1:78928360	SSF x LoA	0,211	0,190	FALSE
CHR1	78928401	CHR1:78928401	SSF x LoA	4,966	1,588	FALSE
CHR1	78928405	CHR1:78928405	SSF x LoA	1,966	0,793	FALSE
CHR1	78928408	CHR1:78928408	SSF x LoA	0,257	0,213	FALSE
CHR1	78928422	CHR1:78928422	SSF x LoA	0,002	0,016	FALSE
CHR1	78928431	CHR1:78928431	SSF x LoA	1,746	0,729	FALSE
CHR1	78928450	CHR1:78928450	SSF x LoA	0,006	0,028	FALSE
CHR1	78928581	CHR1:78928581	SSF x LoA	0,011	0,037	FALSE
CHR1	78928603	CHR1:78928603	SSF x LoA	0,007	0,030	FALSE
CHR1	7892932	CHR1:7892932	SSF x LoA	0,459	0,303	FALSE
CHR1	78938730	CHR1:78938730	SSF x LoA	4,169	1,385	FALSE
CHR1	78938840	CHR1:78938840	SSF x LoA	0,144	0,152	FALSE
CHR1	78950942	CHR1:78950942	SSF x LoA	0,061	0,094	FALSE
CHR1	78950956	CHR1:78950956	SSF x LoA	4,592	1,493	FALSE
CHR1	78950986	CHR1:78950986	SSF x LoA	0,078	0,108	FALSE
CHR1	78951001	CHR1:78951001	SSF x LoA	0,238	0,203	FALSE
CHR1	78951223	CHR1:78951223	SSF x LoA	1,174	0,555	FALSE

CHR1	78960303	CHR1:78960303	SSF x LoA	0,314	0,240	FALSE
CHR1	78960328	CHR1:78960328	SSF x LoA	2,269	0,879	FALSE
CHR1	78960341	CHR1:78960341	SSF x LoA	0,937	0,477	FALSE
CHR1	78961228	CHR1:78961228	SSF x LoA	0,001	0,011	FALSE
CHR1	78961256	CHR1:78961256	SSF x LoA	0,858	0,451	FALSE
CHR1	78971434	CHR1:78971434	SSF x LoA	0,050	0,085	FALSE
CHR1	78976999	CHR1:78976999	SSF x LoA	0,020	0,052	FALSE
CHR1	78983050	CHR1:78983050	SSF x LoA	0,780	0,424	FALSE
CHR1	78983159	CHR1:78983159	SSF x LoA	0,253	0,211	FALSE
CHR1	78983184	CHR1:78983184	SSF x LoA	1,334	0,605	FALSE
CHR1	78987257	CHR1:78987257	SSF x LoA	0,512	0,324	FALSE
CHR1	78987289	CHR1:78987289	SSF x LoA	0,125	0,141	FALSE
CHR1	78987314	CHR1:78987314	SSF x LoA	0,212	0,191	FALSE
CHR1	78987432	CHR1:78987432	SSF x LoA	1,522	0,663	FALSE
CHR1	78987622	CHR1:78987622	SSF x LoA	0,051	0,085	FALSE
CHR1	78993945	CHR1:78993945	SSF x LoA	0,014	0,042	FALSE
CHR1	78994013	CHR1:78994013	SSF x LoA	0,001	0,012	FALSE
CHR1	78994038	CHR1:78994038	SSF x LoA	0,076	0,106	FALSE
CHR1	78994098	CHR1:78994098	SSF x LoA	0,066	0,099	FALSE
CHR1	78994180	CHR1:78994180	SSF x LoA	0,674	0,386	FALSE
CHR1	78994181	CHR1:78994181	SSF x LoA	1,457	0,643	FALSE
CHR1	78994182	CHR1:78994182	SSF x LoA	0,405	0,280	FALSE
CHR1	78998075	CHR1:78998075	SSF x LoA	1,888	0,771	FALSE
CHR1	79022668	CHR1:79022668	SSF x LoA	2,251	0,874	FALSE
CHR1	79029449	CHR1:79029449	SSF x LoA	1,299	0,595	FALSE
CHR1	79029480	CHR1:79029480	SSF x LoA	2,162	0,850	FALSE
CHR1	79029524	CHR1:79029524	SSF x LoA	0,164	0,164	FALSE
CHR1	79029525	CHR1:79029525	SSF x LoA	0,106	0,128	FALSE
CHR1	79029542	CHR1:79029542	SSF x LoA	0,036	0,071	FALSE
CHR1	79029545	CHR1:79029545	SSF x LoA	3,511	1,215	FALSE
CHR1	7904602	CHR1:7904602	SSF x LoA	5,358	1,685	FALSE
CHR1	7904809	CHR1:7904809	SSF x LoA	1,553	0,672	FALSE
CHR1	79052167	CHR1:79052167	SSF x LoA	1,425	0,633	FALSE
CHR1	79052344	CHR1:79052344	SSF x LoA	0,006	0,029	FALSE
CHR1	7905656	CHR1:7905656	SSF x LoA	0,152	0,157	FALSE
CHR1	79078382	CHR1:79078382	SSF x LoA	0,136	0,147	FALSE
CHR1	79078394	CHR1:79078394	SSF x LoA	0,554	0,340	FALSE
CHR1	79078540	CHR1:79078540	SSF x LoA	3,213	1,136	FALSE
CHR1	79078581	CHR1:79078581	SSF x LoA	0,472	0,308	FALSE
CHR1	79078592	CHR1:79078592	SSF x LoA	0,500	0,319	FALSE
CHR1	79091254	CHR1:79091254	SSF x LoA	0,037	0,071	FALSE
CHR1	79091291	CHR1:79091291	SSF x LoA	0,009	0,034	FALSE
CHR1	79091345	CHR1:79091345	SSF x LoA	0,004	0,023	FALSE
CHR1	79092586	CHR1:79092586	SSF x LoA	2,555	0,959	FALSE
CHR1	79092637	CHR1:79092637	SSF x LoA	1,164	0,552	FALSE
CHR1	79092666	CHR1:79092666	SSF x LoA	0,344	0,254	FALSE
CHR1	79100839	CHR1:79100839	SSF x LoA	1,811	0,749	FALSE
CHR1	79104955	CHR1:79104955	SSF x LoA	0,036	0,070	FALSE
CHR1	79104958	CHR1:79104958	SSF x LoA	0,062	0,095	FALSE
CHR1	7910728	CHR1:7910728	SSF x LoA	0,006	0,028	FALSE
CHR1	7910858	CHR1:7910858	SSF x LoA	4,862	1,561	FALSE
CHR1	79109974	CHR1:79109974	SSF x LoA	0,656	0,379	FALSE
CHR1	79110058	CHR1:79110058	SSF x LoA	0,008	0,032	FALSE

CHR1	79110082	CHR1:79110082	SSF x LoA	0,179	0,172	FALSE
CHR1	79110160	CHR1:79110160	SSF x LoA	0,257	0,213	FALSE
CHR1	79110192	CHR1:79110192	SSF x LoA	0,424	0,288	FALSE
CHR1	79113665	CHR1:79113665	SSF x LoA	0,432	0,292	FALSE
CHR1	79113700	CHR1:79113700	SSF x LoA	3,266	1,150	FALSE
CHR1	79113847	CHR1:79113847	SSF x LoA	0,161	0,162	FALSE
CHR1	79119862	CHR1:79119862	SSF x LoA	0,967	0,487	FALSE
CHR1	79119876	CHR1:79119876	SSF x LoA	1,681	0,710	FALSE
CHR1	79119940	CHR1:79119940	SSF x LoA	0,210	0,189	FALSE
CHR1	79119959	CHR1:79119959	SSF x LoA	0,056	0,090	FALSE
CHR1	79123102	CHR1:79123102	SSF x LoA	0,001	0,008	FALSE
CHR1	79123154	CHR1:79123154	SSF x LoA	0,104	0,127	FALSE
CHR1	79128432	CHR1:79128432	SSF x LoA	0,055	0,089	FALSE
CHR1	79128434	CHR1:79128434	SSF x LoA	1,295	0,593	FALSE
CHR1	79128437	CHR1:79128437	SSF x LoA	0,001	0,012	FALSE
CHR1	79128493	CHR1:79128493	SSF x LoA	0,750	0,413	FALSE
CHR1	79128531	CHR1:79128531	SSF x LoA	1,054	0,516	FALSE
CHR1	79130133	CHR1:79130133	SSF x LoA	0,577	0,349	FALSE
CHR1	79130139	CHR1:79130139	SSF x LoA	0,004	0,021	FALSE
CHR1	79130147	CHR1:79130147	SSF x LoA	2,316	0,893	FALSE
CHR1	79130554	CHR1:79130554	SSF x LoA	3,416	1,190	FALSE
CHR1	79130556	CHR1:79130556	SSF x LoA	0,497	0,318	FALSE
CHR1	79130584	CHR1:79130584	SSF x LoA	0,015	0,045	FALSE
CHR1	79130637	CHR1:79130637	SSF x LoA	1,386	0,621	FALSE
CHR1	79145610	CHR1:79145610	SSF x LoA	2,181	0,855	FALSE
CHR1	79145628	CHR1:79145628	SSF x LoA	0,717	0,401	FALSE
CHR1	79163649	CHR1:79163649	SSF x LoA	0,193	0,180	FALSE
CHR1	79163883	CHR1:79163883	SSF x LoA	0,864	0,453	FALSE
CHR1	79163887	CHR1:79163887	SSF x LoA	1,323	0,602	FALSE
CHR1	79164027	CHR1:79164027	SSF x LoA	0,033	0,067	FALSE
CHR1	79171096	CHR1:79171096	SSF x LoA	0,642	0,374	FALSE
CHR1	79171488	CHR1:79171488	SSF x LoA	0,003	0,019	FALSE
CHR1	7917387	CHR1:7917387	SSF x LoA	4,112	1,371	FALSE
CHR1	7917397	CHR1:7917397	SSF x LoA	1,718	0,721	FALSE
CHR1	7917411	CHR1:7917411	SSF x LoA	2,813	1,029	FALSE
CHR1	7917436	CHR1:7917436	SSF x LoA	0,000	0,003	FALSE
CHR1	7917481	CHR1:7917481	SSF x LoA	2,624	0,978	FALSE
CHR1	7917596	CHR1:7917596	SSF x LoA	2,573	0,964	FALSE
CHR1	7917603	CHR1:7917603	SSF x LoA	0,447	0,298	FALSE
CHR1	7917619	CHR1:7917619	SSF x LoA	1,423	0,633	FALSE
CHR1	79177221	CHR1:79177221	SSF x LoA	3,200	1,133	FALSE
CHR1	79177288	CHR1:79177288	SSF x LoA	0,775	0,422	FALSE
CHR1	79177359	CHR1:79177359	SSF x LoA	0,129	0,143	FALSE
CHR1	79177390	CHR1:79177390	SSF x LoA	0,028	0,062	FALSE
CHR1	79177427	CHR1:79177427	SSF x LoA	0,168	0,166	FALSE
CHR1	79177457	CHR1:79177457	SSF x LoA	0,625	0,367	FALSE
CHR1	79177474	CHR1:79177474	SSF x LoA	2,796	1,025	FALSE
CHR1	79177540	CHR1:79177540	SSF x LoA	1,333	0,605	FALSE
CHR1	79179494	CHR1:79179494	SSF x LoA	1,956	0,791	FALSE
CHR1	79179517	CHR1:79179517	SSF x LoA	0,875	0,456	FALSE
CHR1	79179526	CHR1:79179526	SSF x LoA	0,195	0,181	FALSE
CHR1	79179533	CHR1:79179533	SSF x LoA	2,397	0,915	FALSE
CHR1	79179594	CHR1:79179594	SSF x LoA	0,091	0,118	FALSE

CHR1	79179611	CHR1:79179611	SSF x LoA	0,443	0,296	FALSE
CHR1	79179624	CHR1:79179624	SSF x LoA	1,097	0,530	FALSE
CHR1	79179625	CHR1:79179625	SSF x LoA	6,931	2,072	TRUE
CHR1	79182185	CHR1:79182185	SSF x LoA	0,038	0,073	FALSE
CHR1	79182537	CHR1:79182537	SSF x LoA	0,276	0,222	FALSE
CHR1	79186406	CHR1:79186406	SSF x LoA	0,296	0,232	FALSE
CHR1	79186461	CHR1:79186461	SSF x LoA	0,102	0,126	FALSE
CHR1	79186464	CHR1:79186464	SSF x LoA	1,395	0,624	FALSE
CHR1	79186511	CHR1:79186511	SSF x LoA	0,039	0,074	FALSE
CHR1	79186524	CHR1:79186524	SSF x LoA	0,057	0,091	FALSE
CHR1	79186528	CHR1:79186528	SSF x LoA	1,572	0,678	FALSE
CHR1	79186534	CHR1:79186534	SSF x LoA	0,199	0,183	FALSE
CHR1	79186536	CHR1:79186536	SSF x LoA	1,997	0,802	FALSE
CHR1	79186606	CHR1:79186606	SSF x LoA	0,088	0,115	FALSE
CHR1	7918870	CHR1:7918870	SSF x LoA	1,578	0,680	FALSE
CHR1	7918873	CHR1:7918873	SSF x LoA	0,039	0,074	FALSE
CHR1	7918988	CHR1:7918988	SSF x LoA	0,366	0,263	FALSE
CHR1	79208120	CHR1:79208120	SSF x LoA	0,048	0,083	FALSE
CHR1	79208150	CHR1:79208150	SSF x LoA	0,307	0,237	FALSE
CHR1	79208230	CHR1:79208230	SSF x LoA	0,422	0,287	FALSE
CHR1	7923435	CHR1:7923435	SSF x LoA	0,315	0,241	FALSE
CHR1	7923731	CHR1:7923731	SSF x LoA	1,005	0,500	FALSE
CHR1	79248799	CHR1:79248799	SSF x LoA	1,722	0,723	FALSE
CHR1	79248835	CHR1:79248835	SSF x LoA	1,167	0,553	FALSE
CHR1	79248845	CHR1:79248845	SSF x LoA	0,487	0,314	FALSE
CHR1	79248973	CHR1:79248973	SSF x LoA	0,000	0,003	FALSE
CHR1	79249035	CHR1:79249035	SSF x LoA	0,440	0,295	FALSE
CHR1	79254461	CHR1:79254461	SSF x LoA	0,460	0,303	FALSE
CHR1	79254560	CHR1:79254560	SSF x LoA	0,126	0,141	FALSE
CHR1	79254574	CHR1:79254574	SSF x LoA	2,365	0,906	FALSE
CHR1	79255598	CHR1:79255598	SSF x LoA	0,730	0,406	FALSE
CHR1	79255620	CHR1:79255620	SSF x LoA	1,247	0,578	FALSE
CHR1	79259467	CHR1:79259467	SSF x LoA	0,075	0,106	FALSE
CHR1	79259470	CHR1:79259470	SSF x LoA	0,348	0,256	FALSE
CHR1	79259473	CHR1:79259473	SSF x LoA	0,000	0,007	FALSE
CHR1	79259474	CHR1:79259474	SSF x LoA	0,679	0,387	FALSE
CHR1	79259478	CHR1:79259478	SSF x LoA	1,323	0,602	FALSE
CHR1	79259480	CHR1:79259480	SSF x LoA	0,009	0,034	FALSE
CHR1	79259497	CHR1:79259497	SSF x LoA	0,743	0,410	FALSE
CHR1	79259500	CHR1:79259500	SSF x LoA	1,544	0,670	FALSE
CHR1	79259510	CHR1:79259510	SSF x LoA	1,148	0,547	FALSE
CHR1	79259531	CHR1:79259531	SSF x LoA	0,013	0,041	FALSE
CHR1	79259547	CHR1:79259547	SSF x LoA	0,272	0,220	FALSE
CHR1	79259569	CHR1:79259569	SSF x LoA	0,002	0,017	FALSE
CHR1	79259570	CHR1:79259570	SSF x LoA	0,176	0,171	FALSE
CHR1	79259607	CHR1:79259607	SSF x LoA	0,035	0,070	FALSE
CHR1	79259651	CHR1:79259651	SSF x LoA	0,584	0,352	FALSE
CHR1	79259653	CHR1:79259653	SSF x LoA	0,022	0,055	FALSE
CHR1	79267138	CHR1:79267138	SSF x LoA	1,457	0,643	FALSE
CHR1	79267152	CHR1:79267152	SSF x LoA	0,249	0,209	FALSE
CHR1	79267171	CHR1:79267171	SSF x LoA	0,035	0,070	FALSE
CHR1	79267178	CHR1:79267178	SSF x LoA	0,945	0,480	FALSE
CHR1	79267200	CHR1:79267200	SSF x LoA	0,291	0,229	FALSE

CHR1	79267238	CHR1:79267238	SSF x LoA	0,165	0,164	FALSE
CHR1	79267278	CHR1:79267278	SSF x LoA	0,305	0,236	FALSE
CHR1	79267307	CHR1:79267307	SSF x LoA	0,742	0,410	FALSE
CHR1	79267309	CHR1:79267309	SSF x LoA	0,244	0,207	FALSE
CHR1	79267310	CHR1:79267310	SSF x LoA	0,172	0,168	FALSE
CHR1	79267484	CHR1:79267484	SSF x LoA	0,364	0,262	FALSE
CHR1	79267547	CHR1:79267547	SSF x LoA	0,332	0,248	FALSE
CHR1	79280598	CHR1:79280598	SSF x LoA	0,085	0,113	FALSE
CHR1	79280732	CHR1:79280732	SSF x LoA	0,195	0,181	FALSE
CHR1	79280743	CHR1:79280743	SSF x LoA	2,047	0,817	FALSE
CHR1	79280871	CHR1:79280871	SSF x LoA	0,005	0,024	FALSE
CHR1	79280914	CHR1:79280914	SSF x LoA	0,303	0,235	FALSE
CHR1	79280935	CHR1:79280935	SSF x LoA	0,414	0,284	FALSE
CHR1	79280953	CHR1:79280953	SSF x LoA	0,006	0,027	FALSE
CHR1	79282145	CHR1:79282145	SSF x LoA	0,382	0,270	FALSE
CHR1	79287274	CHR1:79287274	SSF x LoA	3,337	1,169	FALSE
CHR1	79287332	CHR1:79287332	SSF x LoA	2,302	0,889	FALSE
CHR1	79287398	CHR1:79287398	SSF x LoA	0,902	0,466	FALSE
CHR1	79287406	CHR1:79287406	SSF x LoA	0,237	0,203	FALSE
CHR1	79290690	CHR1:79290690	SSF x LoA	1,168	0,553	FALSE
CHR1	79290705	CHR1:79290705	SSF x LoA	0,109	0,130	FALSE
CHR1	79290794	CHR1:79290794	SSF x LoA	0,557	0,342	FALSE
CHR1	79293409	CHR1:79293409	SSF x LoA	1,320	0,601	FALSE
CHR1	79293446	CHR1:79293446	SSF x LoA	2,520	0,949	FALSE
CHR1	79293467	CHR1:79293467	SSF x LoA	1,939	0,786	FALSE
CHR1	79293478	CHR1:79293478	SSF x LoA	0,052	0,087	FALSE
CHR1	79293484	CHR1:79293484	SSF x LoA	0,266	0,218	FALSE
CHR1	79295545	CHR1:79295545	SSF x LoA	2,897	1,052	FALSE
CHR1	79295554	CHR1:79295554	SSF x LoA	1,784	0,741	FALSE
CHR1	79295555	CHR1:79295555	SSF x LoA	0,841	0,445	FALSE
CHR1	79295583	CHR1:79295583	SSF x LoA	0,731	0,406	FALSE
CHR1	79295628	CHR1:79295628	SSF x LoA	0,018	0,049	FALSE
CHR1	79295629	CHR1:79295629	SSF x LoA	0,007	0,030	FALSE
CHR1	79296949	CHR1:79296949	SSF x LoA	1,660	0,704	FALSE
CHR1	79297021	CHR1:79297021	SSF x LoA	1,991	0,801	FALSE
CHR1	7929726	CHR1:7929726	SSF x LoA	1,371	0,617	FALSE
CHR1	7929778	CHR1:7929778	SSF x LoA	0,440	0,295	FALSE
CHR1	7929782	CHR1:7929782	SSF x LoA	0,449	0,299	FALSE
CHR1	7929798	CHR1:7929798	SSF x LoA	1,772	0,737	FALSE
CHR1	79298737	CHR1:79298737	SSF x LoA	0,016	0,047	FALSE
CHR1	79298740	CHR1:79298740	SSF x LoA	0,007	0,029	FALSE
CHR1	7930565	CHR1:7930565	SSF x LoA	0,002	0,017	FALSE
CHR1	7930688	CHR1:7930688	SSF x LoA	0,005	0,026	FALSE
CHR1	7930735	CHR1:7930735	SSF x LoA	1,625	0,694	FALSE
CHR1	7930757	CHR1:7930757	SSF x LoA	2,933	1,062	FALSE
CHR1	79307636	CHR1:79307636	SSF x LoA	0,062	0,095	FALSE
CHR1	79307669	CHR1:79307669	SSF x LoA	0,483	0,312	FALSE
CHR1	79307680	CHR1:79307680	SSF x LoA	0,451	0,300	FALSE
CHR1	79307685	CHR1:79307685	SSF x LoA	0,000	0,003	FALSE
CHR1	79307741	CHR1:79307741	SSF x LoA	0,821	0,438	FALSE
CHR1	7930782	CHR1:7930782	SSF x LoA	0,077	0,107	FALSE
CHR1	79309255	CHR1:79309255	SSF x LoA	0,818	0,437	FALSE
CHR1	79314130	CHR1:79314130	SSF x LoA	0,450	0,299	FALSE

CHR1	79314455	CHR1:79314455	SSF x LoA	0,628	0,368	FALSE
CHR1	79314520	CHR1:79314520	SSF x LoA	0,026	0,060	FALSE
CHR1	79317003	CHR1:79317003	SSF x LoA	0,589	0,354	FALSE
CHR1	79327714	CHR1:79327714	SSF x LoA	0,151	0,156	FALSE
CHR1	79336131	CHR1:79336131	SSF x LoA	0,073	0,104	FALSE
CHR1	79336147	CHR1:79336147	SSF x LoA	0,056	0,090	FALSE
CHR1	79336169	CHR1:79336169	SSF x LoA	1,232	0,573	FALSE
CHR1	79336304	CHR1:79336304	SSF x LoA	0,310	0,238	FALSE
CHR1	79337275	CHR1:79337275	SSF x LoA	0,197	0,182	FALSE
CHR1	79337548	CHR1:79337548	SSF x LoA	0,647	0,375	FALSE
CHR1	79340291	CHR1:79340291	SSF x LoA	1,723	0,723	FALSE
CHR1	79340307	CHR1:79340307	SSF x LoA	1,237	0,575	FALSE
CHR1	79340339	CHR1:79340339	SSF x LoA	2,945	1,065	FALSE
CHR1	79344403	CHR1:79344403	SSF x LoA	0,484	0,313	FALSE
CHR1	79347434	CHR1:79347434	SSF x LoA	1,395	0,624	FALSE
CHR1	79347473	CHR1:79347473	SSF x LoA	4,752	1,534	FALSE
CHR1	79347487	CHR1:79347487	SSF x LoA	1,465	0,646	FALSE
CHR1	79347506	CHR1:79347506	SSF x LoA	2,483	0,939	FALSE
CHR1	79347527	CHR1:79347527	SSF x LoA	0,829	0,441	FALSE
CHR1	79347556	CHR1:79347556	SSF x LoA	2,770	1,017	FALSE
CHR1	79356446	CHR1:79356446	SSF x LoA	0,181	0,173	FALSE
CHR1	79356450	CHR1:79356450	SSF x LoA	1,024	0,506	FALSE
CHR1	79356468	CHR1:79356468	SSF x LoA	1,404	0,627	FALSE
CHR1	79356492	CHR1:79356492	SSF x LoA	2,509	0,946	FALSE
CHR1	79356494	CHR1:79356494	SSF x LoA	2,419	0,921	FALSE
CHR1	79356533	CHR1:79356533	SSF x LoA	0,262	0,215	FALSE
CHR1	79356577	CHR1:79356577	SSF x LoA	0,447	0,298	FALSE
CHR1	79356580	CHR1:79356580	SSF x LoA	0,034	0,068	FALSE
CHR1	79356664	CHR1:79356664	SSF x LoA	0,935	0,477	FALSE
CHR1	79356685	CHR1:79356685	SSF x LoA	0,401	0,279	FALSE
CHR1	79356695	CHR1:79356695	SSF x LoA	0,104	0,127	FALSE
CHR1	79356726	CHR1:79356726	SSF x LoA	0,639	0,373	FALSE
CHR1	79360619	CHR1:79360619	SSF x LoA	0,108	0,129	FALSE
CHR1	79360671	CHR1:79360671	SSF x LoA	2,405	0,917	FALSE
CHR1	79360743	CHR1:79360743	SSF x LoA	0,149	0,155	FALSE
CHR1	79360758	CHR1:79360758	SSF x LoA	1,302	0,595	FALSE
CHR1	79360887	CHR1:79360887	SSF x LoA	0,392	0,275	FALSE
CHR1	79360888	CHR1:79360888	SSF x LoA	0,002	0,014	FALSE
CHR1	79360891	CHR1:79360891	SSF x LoA	0,218	0,193	FALSE
CHR1	79360892	CHR1:79360892	SSF x LoA	0,036	0,071	FALSE
CHR1	79360898	CHR1:79360898	SSF x LoA	0,000	0,000	FALSE
CHR1	79360912	CHR1:79360912	SSF x LoA	0,202	0,185	FALSE
CHR1	79360914	CHR1:79360914	SSF x LoA	0,435	0,293	FALSE
CHR1	79360919	CHR1:79360919	SSF x LoA	1,314	0,599	FALSE
CHR1	79360920	CHR1:79360920	SSF x LoA	0,119	0,136	FALSE
CHR1	79367817	CHR1:79367817	SSF x LoA	0,000	0,003	FALSE
CHR1	79368447	CHR1:79368447	SSF x LoA	0,547	0,338	FALSE
CHR1	79368535	CHR1:79368535	SSF x LoA	0,633	0,370	FALSE
CHR1	79368611	CHR1:79368611	SSF x LoA	0,041	0,076	FALSE
CHR1	79369682	CHR1:79369682	SSF x LoA	1,013	0,503	FALSE
CHR1	79369706	CHR1:79369706	SSF x LoA	0,893	0,463	FALSE
CHR1	79369717	CHR1:79369717	SSF x LoA	1,883	0,769	FALSE
CHR1	79369761	CHR1:79369761	SSF x LoA	1,446	0,640	FALSE

CHR1	79379882	CHR1:79379882	SSF x LoA	0,365	0,263	FALSE
CHR1	79379898	CHR1:79379898	SSF x LoA	0,288	0,228	FALSE
CHR1	79379935	CHR1:79379935	SSF x LoA	0,007	0,030	FALSE
CHR1	79380009	CHR1:79380009	SSF x LoA	0,127	0,142	FALSE
CHR1	79380020	CHR1:79380020	SSF x LoA	1,824	0,752	FALSE
CHR1	79380023	CHR1:79380023	SSF x LoA	1,350	0,610	FALSE
CHR1	79380031	CHR1:79380031	SSF x LoA	1,264	0,584	FALSE
CHR1	79380033	CHR1:79380033	SSF x LoA	1,644	0,699	FALSE
CHR1	79380155	CHR1:79380155	SSF x LoA	0,001	0,012	FALSE
CHR1	79380190	CHR1:79380190	SSF x LoA	0,328	0,247	FALSE
CHR1	7938441	CHR1:7938441	SSF x LoA	0,230	0,199	FALSE
CHR1	7938470	CHR1:7938470	SSF x LoA	1,608	0,689	FALSE
CHR1	79386417	CHR1:79386417	SSF x LoA	0,025	0,058	FALSE
CHR1	79386427	CHR1:79386427	SSF x LoA	1,494	0,655	FALSE
CHR1	79386461	CHR1:79386461	SSF x LoA	0,004	0,023	FALSE
CHR1	79386743	CHR1:79386743	SSF x LoA	0,160	0,161	FALSE
CHR1	79386765	CHR1:79386765	SSF x LoA	2,162	0,849	FALSE
CHR1	7938775	CHR1:7938775	SSF x LoA	0,607	0,361	FALSE
CHR1	79390775	CHR1:79390775	SSF x LoA	0,342	0,253	FALSE
CHR1	79390818	CHR1:79390818	SSF x LoA	0,272	0,220	FALSE
CHR1	79395194	CHR1:79395194	SSF x LoA	0,053	0,087	FALSE
CHR1	79400764	CHR1:79400764	SSF x LoA	0,014	0,043	FALSE
CHR1	79400815	CHR1:79400815	SSF x LoA	0,647	0,375	FALSE
CHR1	79400909	CHR1:79400909	SSF x LoA	0,199	0,183	FALSE
CHR1	79400929	CHR1:79400929	SSF x LoA	0,000	0,002	FALSE
CHR1	79405913	CHR1:79405913	SSF x LoA	1,547	0,670	FALSE
CHR1	79405949	CHR1:79405949	SSF x LoA	8,707	2,499	TRUE
CHR1	79406203	CHR1:79406203	SSF x LoA	0,503	0,321	FALSE
CHR1	79408735	CHR1:79408735	SSF x LoA	0,390	0,274	FALSE
CHR1	79408922	CHR1:79408922	SSF x LoA	0,584	0,352	FALSE
CHR1	79417623	CHR1:79417623	SSF x LoA	0,672	0,385	FALSE
CHR1	79417680	CHR1:79417680	SSF x LoA	0,224	0,197	FALSE
CHR1	79417767	CHR1:79417767	SSF x LoA	1,854	0,761	FALSE
CHR1	79417773	CHR1:79417773	SSF x LoA	1,120	0,538	FALSE
CHR1	79417811	CHR1:79417811	SSF x LoA	0,552	0,340	FALSE
CHR1	79417812	CHR1:79417812	SSF x LoA	0,012	0,040	FALSE
CHR1	79417814	CHR1:79417814	SSF x LoA	0,849	0,447	FALSE
CHR1	79419163	CHR1:79419163	SSF x LoA	0,101	0,124	FALSE
CHR1	79421355	CHR1:79421355	SSF x LoA	1,639	0,698	FALSE
CHR1	79421358	CHR1:79421358	SSF x LoA	0,031	0,065	FALSE
CHR1	79431730	CHR1:79431730	SSF x LoA	0,451	0,299	FALSE
CHR1	79431742	CHR1:79431742	SSF x LoA	0,059	0,093	FALSE
CHR1	79431746	CHR1:79431746	SSF x LoA	0,712	0,399	FALSE
CHR1	79431763	CHR1:79431763	SSF x LoA	0,000	0,002	FALSE
CHR1	79431805	CHR1:79431805	SSF x LoA	0,024	0,056	FALSE
CHR1	79431806	CHR1:79431806	SSF x LoA	0,031	0,065	FALSE
CHR1	79431807	CHR1:79431807	SSF x LoA	0,043	0,078	FALSE
CHR1	79431860	CHR1:79431860	SSF x LoA	0,732	0,407	FALSE
CHR1	79431915	CHR1:79431915	SSF x LoA	3,883	1,312	FALSE
CHR1	79444631	CHR1:79444631	SSF x LoA	0,001	0,010	FALSE
CHR1	7944469	CHR1:7944469	SSF x LoA	3,067	1,098	FALSE
CHR1	7944633	CHR1:7944633	SSF x LoA	2,521	0,949	FALSE
CHR1	7944655	CHR1:7944655	SSF x LoA	1,778	0,739	FALSE

CHR1	7944657	CHR1:7944657	SSF x LoA	2,864	1,043	FALSE
CHR1	7944666	CHR1:7944666	SSF x LoA	0,036	0,071	FALSE
CHR1	7944703	CHR1:7944703	SSF x LoA	2,037	0,814	FALSE
CHR1	79460832	CHR1:79460832	SSF x LoA	1,183	0,558	FALSE
CHR1	79460916	CHR1:79460916	SSF x LoA	0,408	0,282	FALSE
CHR1	79460934	CHR1:79460934	SSF x LoA	0,000	0,003	FALSE
CHR1	79464009	CHR1:79464009	SSF x LoA	0,001	0,008	FALSE
CHR1	79464093	CHR1:79464093	SSF x LoA	0,144	0,152	FALSE
CHR1	79464114	CHR1:79464114	SSF x LoA	1,467	0,646	FALSE
CHR1	79464183	CHR1:79464183	SSF x LoA	0,323	0,244	FALSE
CHR1	79464189	CHR1:79464189	SSF x LoA	0,398	0,277	FALSE
CHR1	79464195	CHR1:79464195	SSF x LoA	0,691	0,392	FALSE
CHR1	79464236	CHR1:79464236	SSF x LoA	0,143	0,152	FALSE
CHR1	79464254	CHR1:79464254	SSF x LoA	0,626	0,368	FALSE
CHR1	79464255	CHR1:79464255	SSF x LoA	0,120	0,137	FALSE
CHR1	79464257	CHR1:79464257	SSF x LoA	0,302	0,235	FALSE
CHR1	79464289	CHR1:79464289	SSF x LoA	1,957	0,791	FALSE
CHR1	79464295	CHR1:79464295	SSF x LoA	0,033	0,067	FALSE
CHR1	79464296	CHR1:79464296	SSF x LoA	0,002	0,016	FALSE
CHR1	79464298	CHR1:79464298	SSF x LoA	1,334	0,605	FALSE
CHR1	79464332	CHR1:79464332	SSF x LoA	0,442	0,296	FALSE
CHR1	79464353	CHR1:79464353	SSF x LoA	4,335	1,428	FALSE
CHR1	79470136	CHR1:79470136	SSF x LoA	0,712	0,399	FALSE
CHR1	79475981	CHR1:79475981	SSF x LoA	0,062	0,095	FALSE
CHR1	79475998	CHR1:79475998	SSF x LoA	1,219	0,570	FALSE
CHR1	79475999	CHR1:79475999	SSF x LoA	0,590	0,354	FALSE
CHR1	79476021	CHR1:79476021	SSF x LoA	2,246	0,873	FALSE
CHR1	79476046	CHR1:79476046	SSF x LoA	0,216	0,193	FALSE
CHR1	79476058	CHR1:79476058	SSF x LoA	0,012	0,039	FALSE
CHR1	79476062	CHR1:79476062	SSF x LoA	0,049	0,084	FALSE
CHR1	79476075	CHR1:79476075	SSF x LoA	0,859	0,451	FALSE
CHR1	79476076	CHR1:79476076	SSF x LoA	0,009	0,034	FALSE
CHR1	79476124	CHR1:79476124	SSF x LoA	0,333	0,249	FALSE
CHR1	79476141	CHR1:79476141	SSF x LoA	0,010	0,037	FALSE
CHR1	79476142	CHR1:79476142	SSF x LoA	0,148	0,155	FALSE
CHR1	79476197	CHR1:79476197	SSF x LoA	0,007	0,031	FALSE
CHR1	79476216	CHR1:79476216	SSF x LoA	0,019	0,050	FALSE
CHR1	79476232	CHR1:79476232	SSF x LoA	0,002	0,015	FALSE
CHR1	8E+07	CHR1:79508202	SSF x LoA	0,000	0,007	FALSE
CHR1	8E+07	CHR1:79508224	SSF x LoA	0,072	0,103	FALSE
CHR1	8E+07	CHR1:79508249	SSF x LoA	0,117	0,135	FALSE
CHR1	8E+07	CHR1:79511021	SSF x LoA	1,404	0,627	FALSE
CHR1	8E+07	CHR1:79511046	SSF x LoA	6,655	2,005	TRUE
CHR1	8E+07	CHR1:79511080	SSF x LoA	0,751	0,413	FALSE
CHR1	8E+07	CHR1:79511138	SSF x LoA	0,141	0,151	FALSE
CHR1	8E+07	CHR1:79511160	SSF x LoA	1,630	0,695	FALSE
CHR1	8E+07	CHR1:79511161	SSF x LoA	0,034	0,069	FALSE
CHR1	8E+07	CHR1:79515500	SSF x LoA	0,004	0,021	FALSE
CHR1	8E+07	CHR1:79515513	SSF x LoA	0,853	0,449	FALSE
CHR1	8E+07	CHR1:79515550	SSF x LoA	0,831	0,441	FALSE
CHR1	8E+07	CHR1:79515672	SSF x LoA	0,025	0,059	FALSE
CHR1	8E+07	CHR1:79515676	SSF x LoA	0,073	0,104	FALSE
CHR1	8E+07	CHR1:79524218	SSF x LoA	0,196	0,182	FALSE

CHR1	8E+07	CHR1:79541754	SSF x LoA	1,390	0,623	FALSE
CHR1	8E+07	CHR1:79541759	SSF x LoA	0,008	0,031	FALSE
CHR1	8E+07	CHR1:79541762	SSF x LoA	0,001	0,009	FALSE
CHR1	8E+07	CHR1:79541798	SSF x LoA	0,013	0,041	FALSE
CHR1	8E+07	CHR1:79541812	SSF x LoA	0,088	0,115	FALSE
CHR1	8E+07	CHR1:79541814	SSF x LoA	0,000	0,001	FALSE
CHR1	8E+07	CHR1:79541815	SSF x LoA	1,880	0,769	FALSE
CHR1	8E+07	CHR1:79541823	SSF x LoA	0,429	0,290	FALSE
CHR1	8E+07	CHR1:79541824	SSF x LoA	0,886	0,460	FALSE
CHR1	8E+07	CHR1:79541868	SSF x LoA	1,305	0,596	FALSE
CHR1	8E+07	CHR1:79541922	SSF x LoA	0,562	0,343	FALSE
CHR1	8E+07	CHR1:79544279	SSF x LoA	0,091	0,117	FALSE
CHR1	8E+07	CHR1:79544295	SSF x LoA	0,505	0,321	FALSE
CHR1	8E+07	CHR1:79544354	SSF x LoA	0,105	0,127	FALSE
CHR1	8E+07	CHR1:79544414	SSF x LoA	0,803	0,432	FALSE
CHR1	8E+07	CHR1:79550143	SSF x LoA	0,010	0,035	FALSE
CHR1	8E+07	CHR1:79550165	SSF x LoA	0,190	0,178	FALSE
CHR1	8E+07	CHR1:79550170	SSF x LoA	0,118	0,136	FALSE
CHR1	8E+07	CHR1:79550187	SSF x LoA	2,014	0,807	FALSE
CHR1	8E+07	CHR1:79550190	SSF x LoA	1,927	0,782	FALSE
CHR1	8E+07	CHR1:79550225	SSF x LoA	0,258	0,214	FALSE
CHR1	8E+07	CHR1:79550391	SSF x LoA	0,168	0,166	FALSE
CHR1	8E+07	CHR1:79550457	SSF x LoA	0,077	0,107	FALSE
CHR1	8E+07	CHR1:79556492	SSF x LoA	0,115	0,134	FALSE
CHR1	8E+07	CHR1:79556783	SSF x LoA	1,117	0,537	FALSE
CHR1	8E+07	CHR1:79557910	SSF x LoA	0,509	0,323	FALSE
CHR1	8E+07	CHR1:79557969	SSF x LoA	3,260	1,149	FALSE
CHR1	8E+07	CHR1:79560567	SSF x LoA	1,767	0,736	FALSE
CHR1	8E+07	CHR1:79562909	SSF x LoA	0,323	0,244	FALSE
CHR1	8E+07	CHR1:79562917	SSF x LoA	0,859	0,451	FALSE
CHR1	8E+07	CHR1:79562932	SSF x LoA	0,030	0,064	FALSE
CHR1	8E+07	CHR1:79562942	SSF x LoA	2,718	1,003	FALSE
CHR1	8E+07	CHR1:79562947	SSF x LoA	0,022	0,054	FALSE
CHR1	8E+07	CHR1:79562966	SSF x LoA	0,032	0,067	FALSE
CHR1	8E+07	CHR1:79562976	SSF x LoA	0,149	0,155	FALSE
CHR1	8E+07	CHR1:79562978	SSF x LoA	0,041	0,076	FALSE
CHR1	8E+07	CHR1:79562982	SSF x LoA	0,025	0,059	FALSE
CHR1	8E+07	CHR1:79562995	SSF x LoA	0,002	0,015	FALSE
CHR1	8E+07	CHR1:79562998	SSF x LoA	0,160	0,162	FALSE
CHR1	8E+07	CHR1:79563011	SSF x LoA	5,146	1,633	FALSE
CHR1	8E+07	CHR1:79563036	SSF x LoA	0,270	0,219	FALSE
CHR1	8E+07	CHR1:79572773	SSF x LoA	0,212	0,190	FALSE
CHR1	8E+07	CHR1:79572790	SSF x LoA	0,112	0,132	FALSE
CHR1	8E+07	CHR1:79572947	SSF x LoA	0,057	0,091	FALSE
CHR1	8E+07	CHR1:79576355	SSF x LoA	0,000	0,005	FALSE
CHR1	8E+07	CHR1:79576395	SSF x LoA	0,113	0,133	FALSE
CHR1	8E+07	CHR1:79576399	SSF x LoA	0,587	0,353	FALSE
CHR1	8E+07	CHR1:79576459	SSF x LoA	0,100	0,124	FALSE
CHR1	8E+07	CHR1:79588266	SSF x LoA	1,222	0,570	FALSE
CHR1	8E+07	CHR1:79588282	SSF x LoA	0,426	0,289	FALSE
CHR1	8E+07	CHR1:79602952	SSF x LoA	1,741	0,728	FALSE
CHR1	8E+07	CHR1:79605341	SSF x LoA	1,226	0,572	FALSE
CHR1	8E+07	CHR1:79605344	SSF x LoA	0,010	0,036	FALSE

CHR1	8E+07	CHR1:79605612	SSF x LoA	0,035	0,070	FALSE
CHR1	8E+07	CHR1:79614447	SSF x LoA	0,055	0,089	FALSE
CHR1	8E+07	CHR1:79614482	SSF x LoA	0,150	0,156	FALSE
CHR1	8E+07	CHR1:79617211	SSF x LoA	0,628	0,368	FALSE
CHR1	8E+07	CHR1:79617253	SSF x LoA	0,014	0,042	FALSE
CHR1	8E+07	CHR1:79617409	SSF x LoA	1,105	0,533	FALSE
CHR1	8E+07	CHR1:79617427	SSF x LoA	0,199	0,184	FALSE
CHR1	8E+07	CHR1:79617485	SSF x LoA	0,053	0,087	FALSE
CHR1	8E+07	CHR1:79617498	SSF x LoA	0,114	0,134	FALSE
CHR1	8E+07	CHR1:79617500	SSF x LoA	0,020	0,052	FALSE
CHR1	8E+07	CHR1:79617510	SSF x LoA	0,018	0,049	FALSE
CHR1	8E+07	CHR1:79617526	SSF x LoA	0,130	0,143	FALSE
CHR1	8E+07	CHR1:79617536	SSF x LoA	0,001	0,011	FALSE
CHR1	8E+07	CHR1:79617549	SSF x LoA	0,005	0,024	FALSE
CHR1	8E+07	CHR1:79617556	SSF x LoA	0,270	0,219	FALSE
CHR1	8E+07	CHR1:79617557	SSF x LoA	1,038	0,511	FALSE
CHR1	8E+07	CHR1:79617580	SSF x LoA	0,367	0,264	FALSE
CHR1	8E+07	CHR1:79653111	SSF x LoA	0,790	0,427	FALSE
CHR1	8E+07	CHR1:79653131	SSF x LoA	0,814	0,435	FALSE
CHR1	8E+07	CHR1:79653141	SSF x LoA	0,760	0,417	FALSE
CHR1	8E+07	CHR1:79653192	SSF x LoA	0,134	0,146	FALSE
CHR1	8E+07	CHR1:79653923	SSF x LoA	0,000	0,007	FALSE
CHR1	8E+07	CHR1:79653934	SSF x LoA	0,173	0,169	FALSE
CHR1	8E+07	CHR1:79653945	SSF x LoA	0,461	0,303	FALSE
CHR1	8E+07	CHR1:79654109	SSF x LoA	0,477	0,310	FALSE
CHR1	8E+07	CHR1:79654282	SSF x LoA	0,251	0,210	FALSE
CHR1	8E+07	CHR1:79669261	SSF x LoA	0,441	0,296	FALSE
CHR1	8E+07	CHR1:79671178	SSF x LoA	0,168	0,166	FALSE
CHR1	8E+07	CHR1:79672794	SSF x LoA	0,072	0,103	FALSE
CHR1	8E+07	CHR1:79674120	SSF x LoA	0,005	0,025	FALSE
CHR1	8E+07	CHR1:79674152	SSF x LoA	0,231	0,200	FALSE
CHR1	8E+07	CHR1:79674170	SSF x LoA	0,077	0,107	FALSE
CHR1	8E+07	CHR1:79674237	SSF x LoA	0,045	0,080	FALSE
CHR1	8E+07	CHR1:79674274	SSF x LoA	0,772	0,421	FALSE
CHR1	8E+07	CHR1:79683875	SSF x LoA	0,524	0,329	FALSE
CHR1	8E+07	CHR1:79683924	SSF x LoA	0,385	0,272	FALSE
CHR1	8E+07	CHR1:79683926	SSF x LoA	0,353	0,258	FALSE
CHR1	8E+07	CHR1:79683939	SSF x LoA	2,417	0,921	FALSE
CHR1	8E+07	CHR1:79689567	SSF x LoA	0,572	0,347	FALSE
CHR1	8E+07	CHR1:79689572	SSF x LoA	0,203	0,185	FALSE
CHR1	8E+07	CHR1:79689586	SSF x LoA	0,725	0,404	FALSE
CHR1	8E+07	CHR1:79689638	SSF x LoA	3,277	1,153	FALSE
CHR1	8E+07	CHR1:79689691	SSF x LoA	1,077	0,524	FALSE
CHR1	8E+07	CHR1:79691770	SSF x LoA	0,372	0,266	FALSE
CHR1	8E+07	CHR1:79691773	SSF x LoA	0,853	0,449	FALSE
CHR1	8E+07	CHR1:79691777	SSF x LoA	0,114	0,134	FALSE
CHR1	8E+07	CHR1:79691812	SSF x LoA	0,322	0,244	FALSE
CHR1	8E+07	CHR1:79692744	SSF x LoA	0,845	0,446	FALSE
CHR1	8E+07	CHR1:79692769	SSF x LoA	0,007	0,030	FALSE
CHR1	8E+07	CHR1:79692987	SSF x LoA	0,008	0,033	FALSE
CHR1	8E+07	CHR1:79694746	SSF x LoA	1,290	0,592	FALSE
CHR1	7969495	CHR1:7969495	SSF x LoA	1,623	0,693	FALSE
CHR1	8E+07	CHR1:79696890	SSF x LoA	2,335	0,898	FALSE

CHR1	8E+07	CHR1:79696906	SSF x LoA	0,627	0,368	FALSE
CHR1	8E+07	CHR1:79696995	SSF x LoA	0,387	0,273	FALSE
CHR1	8E+07	CHR1:79698487	SSF x LoA	0,001	0,009	FALSE
CHR1	8E+07	CHR1:79698504	SSF x LoA	1,110	0,534	FALSE
CHR1	8E+07	CHR1:79701619	SSF x LoA	0,821	0,438	FALSE
CHR1	8E+07	CHR1:79701722	SSF x LoA	0,732	0,406	FALSE
CHR1	8E+07	CHR1:79702654	SSF x LoA	0,217	0,193	FALSE
CHR1	8E+07	CHR1:79702672	SSF x LoA	0,791	0,427	FALSE
CHR1	8E+07	CHR1:79702675	SSF x LoA	0,641	0,373	FALSE
CHR1	8E+07	CHR1:79702802	SSF x LoA	0,013	0,041	FALSE
CHR1	8E+07	CHR1:79702884	SSF x LoA	0,792	0,428	FALSE
CHR1	8E+07	CHR1:79706507	SSF x LoA	1,673	0,708	FALSE
CHR1	8E+07	CHR1:79706629	SSF x LoA	0,438	0,294	FALSE
CHR1	8E+07	CHR1:79706677	SSF x LoA	0,130	0,144	FALSE
CHR1	8E+07	CHR1:79706777	SSF x LoA	1,330	0,604	FALSE
CHR1	8E+07	CHR1:79713108	SSF x LoA	0,870	0,455	FALSE
CHR1	8E+07	CHR1:79713114	SSF x LoA	0,158	0,161	FALSE
CHR1	8E+07	CHR1:79713261	SSF x LoA	0,010	0,036	FALSE
CHR1	8E+07	CHR1:79713290	SSF x LoA	3,444	1,197	FALSE
CHR1	8E+07	CHR1:79713310	SSF x LoA	0,245	0,207	FALSE
CHR1	8E+07	CHR1:79713370	SSF x LoA	0,014	0,043	FALSE
CHR1	8E+07	CHR1:79713387	SSF x LoA	0,687	0,390	FALSE
CHR1	8E+07	CHR1:79714371	SSF x LoA	0,236	0,203	FALSE
CHR1	8E+07	CHR1:79714414	SSF x LoA	0,000	0,001	FALSE
CHR1	8E+07	CHR1:79714547	SSF x LoA	0,000	0,003	FALSE
CHR1	8E+07	CHR1:79723805	SSF x LoA	0,584	0,352	FALSE
CHR1	8E+07	CHR1:79723822	SSF x LoA	0,001	0,012	FALSE
CHR1	8E+07	CHR1:79723861	SSF x LoA	0,000	0,006	FALSE
CHR1	8E+07	CHR1:79727694	SSF x LoA	0,762	0,417	FALSE
CHR1	8E+07	CHR1:79727882	SSF x LoA	4,212	1,396	FALSE
CHR1	8E+07	CHR1:79727897	SSF x LoA	0,872	0,456	FALSE
CHR1	8E+07	CHR1:79727903	SSF x LoA	4,196	1,392	FALSE
CHR1	8E+07	CHR1:79727909	SSF x LoA	1,304	0,596	FALSE
CHR1	8E+07	CHR1:79727920	SSF x LoA	0,713	0,400	FALSE
CHR1	8E+07	CHR1:79727923	SSF x LoA	0,796	0,429	FALSE
CHR1	8E+07	CHR1:79727934	SSF x LoA	1,758	0,733	FALSE
CHR1	8E+07	CHR1:79727944	SSF x LoA	0,721	0,403	FALSE
CHR1	8E+07	CHR1:79727945	SSF x LoA	0,213	0,191	FALSE
CHR1	8E+07	CHR1:79727946	SSF x LoA	0,441	0,295	FALSE
CHR1	8E+07	CHR1:79727953	SSF x LoA	0,201	0,185	FALSE
CHR1	8E+07	CHR1:79727958	SSF x LoA	0,156	0,160	FALSE
CHR1	7973657	CHR1:7973657	SSF x LoA	0,029	0,064	FALSE
CHR1	7973851	CHR1:7973851	SSF x LoA	1,380	0,620	FALSE
CHR1	7973886	CHR1:7973886	SSF x LoA	0,205	0,187	FALSE
CHR1	7973896	CHR1:7973896	SSF x LoA	0,452	0,300	FALSE
CHR1	7973914	CHR1:7973914	SSF x LoA	0,012	0,039	FALSE
CHR1	8E+07	CHR1:79740620	SSF x LoA	0,504	0,321	FALSE
CHR1	8E+07	CHR1:79740797	SSF x LoA	0,933	0,476	FALSE
CHR1	8E+07	CHR1:79742503	SSF x LoA	0,207	0,188	FALSE
CHR1	8E+07	CHR1:79742524	SSF x LoA	0,004	0,023	FALSE
CHR1	8E+07	CHR1:79742563	SSF x LoA	0,125	0,141	FALSE
CHR1	8E+07	CHR1:79742581	SSF x LoA	0,965	0,487	FALSE
CHR1	8E+07	CHR1:79742593	SSF x LoA	1,570	0,677	FALSE

CHR1	8E+07	CHR1:79742641	SSF x LoA	0,005	0,026	FALSE
CHR1	8E+07	CHR1:79746327	SSF x LoA	0,112	0,132	FALSE
CHR1	8E+07	CHR1:79746375	SSF x LoA	0,421	0,287	FALSE
CHR1	8E+07	CHR1:79746381	SSF x LoA	0,766	0,419	FALSE
CHR1	8E+07	CHR1:79746384	SSF x LoA	0,013	0,041	FALSE
CHR1	8E+07	CHR1:79746489	SSF x LoA	0,097	0,122	FALSE
CHR1	8E+07	CHR1:79746528	SSF x LoA	0,653	0,378	FALSE
CHR1	8E+07	CHR1:79746576	SSF x LoA	0,171	0,168	FALSE
CHR1	8E+07	CHR1:79757418	SSF x LoA	1,321	0,601	FALSE
CHR1	8E+07	CHR1:79757456	SSF x LoA	2,800	1,026	FALSE
CHR1	8E+07	CHR1:79757467	SSF x LoA	0,343	0,253	FALSE
CHR1	8E+07	CHR1:79757477	SSF x LoA	0,006	0,028	FALSE
CHR1	8E+07	CHR1:79757482	SSF x LoA	0,041	0,076	FALSE
CHR1	8E+07	CHR1:79757513	SSF x LoA	0,620	0,366	FALSE
CHR1	8E+07	CHR1:79757552	SSF x LoA	0,190	0,179	FALSE
CHR1	8E+07	CHR1:79757585	SSF x LoA	0,257	0,213	FALSE
CHR1	8E+07	CHR1:79757666	SSF x LoA	0,012	0,040	FALSE
CHR1	8E+07	CHR1:79757697	SSF x LoA	0,965	0,487	FALSE
CHR1	8E+07	CHR1:79757705	SSF x LoA	0,895	0,463	FALSE
CHR1	8E+07	CHR1:79757707	SSF x LoA	0,325	0,245	FALSE
CHR1	8E+07	CHR1:79757744	SSF x LoA	0,312	0,239	FALSE
CHR1	8E+07	CHR1:79757774	SSF x LoA	1,272	0,586	FALSE
CHR1	8E+07	CHR1:79757810	SSF x LoA	0,059	0,093	FALSE
CHR1	8E+07	CHR1:79757828	SSF x LoA	0,253	0,211	FALSE
CHR1	8E+07	CHR1:79757843	SSF x LoA	0,077	0,107	FALSE
CHR1	8E+07	CHR1:79757846	SSF x LoA	0,153	0,157	FALSE
CHR1	8E+07	CHR1:79764033	SSF x LoA	0,330	0,247	FALSE
CHR1	8E+07	CHR1:79764241	SSF x LoA	0,343	0,253	FALSE
CHR1	8E+07	CHR1:79764264	SSF x LoA	0,113	0,132	FALSE
CHR1	8E+07	CHR1:79764278	SSF x LoA	0,021	0,054	FALSE
CHR1	8E+07	CHR1:79764279	SSF x LoA	0,159	0,161	FALSE
CHR1	8E+07	CHR1:79764292	SSF x LoA	0,001	0,009	FALSE
CHR1	8E+07	CHR1:79764294	SSF x LoA	0,017	0,047	FALSE
CHR1	8E+07	CHR1:79764300	SSF x LoA	0,041	0,076	FALSE
CHR1	8E+07	CHR1:79764333	SSF x LoA	2,582	0,966	FALSE
CHR1	8E+07	CHR1:79764349	SSF x LoA	1,121	0,538	FALSE
CHR1	8E+07	CHR1:79766864	SSF x LoA	5,260	1,661	FALSE
CHR1	8E+07	CHR1:79766867	SSF x LoA	4,452	1,458	FALSE
CHR1	8E+07	CHR1:79766951	SSF x LoA	8,101	2,354	TRUE
CHR1	8E+07	CHR1:79767201	SSF x LoA	0,171	0,168	FALSE
CHR1	7978002	CHR1:7978002	SSF x LoA	2,043	0,815	FALSE
CHR1	8E+07	CHR1:79781730	SSF x LoA	0,363	0,262	FALSE
CHR1	8E+07	CHR1:79790991	SSF x LoA	0,934	0,477	FALSE
CHR1	8E+07	CHR1:79794892	SSF x LoA	1,489	0,653	FALSE
CHR1	8E+07	CHR1:79795113	SSF x LoA	0,952	0,483	FALSE
CHR1	8E+07	CHR1:79799886	SSF x LoA	1,388	0,622	FALSE
CHR1	8E+07	CHR1:79804831	SSF x LoA	0,358	0,260	FALSE
CHR1	8E+07	CHR1:79804845	SSF x LoA	0,010	0,036	FALSE
CHR1	8E+07	CHR1:79804850	SSF x LoA	0,477	0,310	FALSE
CHR1	8E+07	CHR1:79804907	SSF x LoA	0,677	0,386	FALSE
CHR1	8E+07	CHR1:79814089	SSF x LoA	1,374	0,618	FALSE
CHR1	8E+07	CHR1:79814103	SSF x LoA	0,628	0,368	FALSE
CHR1	8E+07	CHR1:79815126	SSF x LoA	0,292	0,230	FALSE

CHR1	8E+07	CHR1:79815677	SSF x LoA	1,435	0,637	FALSE
CHR1	8E+07	CHR1:79822736	SSF x LoA	0,345	0,254	FALSE
CHR1	8E+07	CHR1:79833015	SSF x LoA	0,027	0,061	FALSE
CHR1	8E+07	CHR1:79835450	SSF x LoA	0,746	0,411	FALSE
CHR1	8E+07	CHR1:79835517	SSF x LoA	1,024	0,506	FALSE
CHR1	8E+07	CHR1:79835519	SSF x LoA	1,255	0,581	FALSE
CHR1	8E+07	CHR1:79835524	SSF x LoA	1,408	0,628	FALSE
CHR1	8E+07	CHR1:79835525	SSF x LoA	1,466	0,646	FALSE
CHR1	8E+07	CHR1:79840389	SSF x LoA	1,373	0,617	FALSE
CHR1	8E+07	CHR1:79843962	SSF x LoA	2,463	0,933	FALSE
CHR1	8E+07	CHR1:79844191	SSF x LoA	0,400	0,278	FALSE
CHR1	8E+07	CHR1:79852266	SSF x LoA	0,147	0,154	FALSE
CHR1	8E+07	CHR1:79852345	SSF x LoA	0,588	0,353	FALSE
CHR1	8E+07	CHR1:79852357	SSF x LoA	0,078	0,108	FALSE
CHR1	8E+07	CHR1:79852370	SSF x LoA	0,097	0,121	FALSE
CHR1	8E+07	CHR1:79852374	SSF x LoA	0,542	0,336	FALSE
CHR1	8E+07	CHR1:79852376	SSF x LoA	0,004	0,024	FALSE
CHR1	8E+07	CHR1:79852411	SSF x LoA	0,812	0,435	FALSE
CHR1	8E+07	CHR1:79852419	SSF x LoA	0,035	0,070	FALSE
CHR1	8E+07	CHR1:79852421	SSF x LoA	0,000	0,001	FALSE
CHR1	8E+07	CHR1:79857855	SSF x LoA	0,809	0,434	FALSE
CHR1	8E+07	CHR1:79857877	SSF x LoA	0,069	0,101	FALSE
CHR1	8E+07	CHR1:79857914	SSF x LoA	0,409	0,282	FALSE
CHR1	7986036	CHR1:7986036	SSF x LoA	0,310	0,238	FALSE
CHR1	7986156	CHR1:7986156	SSF x LoA	0,832	0,442	FALSE
CHR1	8E+07	CHR1:79865415	SSF x LoA	0,014	0,043	FALSE
CHR1	8E+07	CHR1:79865430	SSF x LoA	4,703	1,521	FALSE
CHR1	8E+07	CHR1:79865526	SSF x LoA	0,315	0,241	FALSE
CHR1	8E+07	CHR1:79865689	SSF x LoA	0,800	0,431	FALSE
CHR1	8E+07	CHR1:79865694	SSF x LoA	2,801	1,026	FALSE
CHR1	8E+07	CHR1:79865755	SSF x LoA	0,248	0,209	FALSE
CHR1	8E+07	CHR1:79865760	SSF x LoA	0,379	0,269	FALSE
CHR1	8E+07	CHR1:79886447	SSF x LoA	2,977	1,073	FALSE
CHR1	8E+07	CHR1:79886455	SSF x LoA	0,081	0,110	FALSE
CHR1	8E+07	CHR1:79886568	SSF x LoA	3,058	1,095	FALSE
CHR1	8E+07	CHR1:79886653	SSF x LoA	4,231	1,401	FALSE
CHR1	8E+07	CHR1:79893140	SSF x LoA	3,243	1,144	FALSE
CHR1	8E+07	CHR1:79893339	SSF x LoA	2,997	1,079	FALSE
CHR1	8E+07	CHR1:79893347	SSF x LoA	0,355	0,259	FALSE
CHR1	8E+07	CHR1:79893421	SSF x LoA	1,590	0,683	FALSE
CHR1	8E+07	CHR1:79893440	SSF x LoA	0,012	0,039	FALSE
CHR1	8E+07	CHR1:79893455	SSF x LoA	0,410	0,282	FALSE
CHR1	8E+07	CHR1:79893508	SSF x LoA	0,014	0,043	FALSE
CHR1	8E+07	CHR1:79912779	SSF x LoA	2,480	0,938	FALSE
CHR1	8E+07	CHR1:79912833	SSF x LoA	1,170	0,554	FALSE
CHR1	8E+07	CHR1:79913141	SSF x LoA	0,199	0,183	FALSE
CHR1	8E+07	CHR1:79913174	SSF x LoA	1,870	0,766	FALSE
CHR1	8E+07	CHR1:79913189	SSF x LoA	0,438	0,294	FALSE
CHR1	8E+07	CHR1:79913211	SSF x LoA	3,136	1,116	FALSE
CHR1	7991843	CHR1:7991843	SSF x LoA	0,011	0,037	FALSE
CHR1	7992085	CHR1:7992085	SSF x LoA	3,545	1,224	FALSE
CHR1	8E+07	CHR1:79923518	SSF x LoA	0,182	0,174	FALSE
CHR1	8E+07	CHR1:79923520	SSF x LoA	0,459	0,303	FALSE

CHR1	8E+07	CHR1:79923524	SSF x LoA	0,233	0,201	FALSE
CHR1	8E+07	CHR1:79923998	SSF x LoA	0,180	0,173	FALSE
CHR1	8E+07	CHR1:79924032	SSF x LoA	1,545	0,670	FALSE
CHR1	8E+07	CHR1:79926158	SSF x LoA	0,040	0,075	FALSE
CHR1	8E+07	CHR1:79935938	SSF x LoA	0,325	0,245	FALSE
CHR1	8E+07	CHR1:79940968	SSF x LoA	0,168	0,167	FALSE
CHR1	8E+07	CHR1:79940994	SSF x LoA	2,939	1,063	FALSE
CHR1	8E+07	CHR1:79940995	SSF x LoA	2,416	0,920	FALSE
CHR1	8E+07	CHR1:79940996	SSF x LoA	1,635	0,697	FALSE
CHR1	8E+07	CHR1:79941196	SSF x LoA	0,204	0,186	FALSE
CHR1	8E+07	CHR1:79944356	SSF x LoA	2,156	0,848	FALSE
CHR1	8E+07	CHR1:79944390	SSF x LoA	0,388	0,273	FALSE
CHR1	7994840	CHR1:7994840	SSF x LoA	4,886	1,567	FALSE
CHR1	7994878	CHR1:7994878	SSF x LoA	3,164	1,123	FALSE
CHR1	7994910	CHR1:7994910	SSF x LoA	0,075	0,106	FALSE
CHR1	7994920	CHR1:7994920	SSF x LoA	0,121	0,138	FALSE
CHR1	7994931	CHR1:7994931	SSF x LoA	2,828	1,033	FALSE
CHR1	7994975	CHR1:7994975	SSF x LoA	1,014	0,503	FALSE
CHR1	8E+07	CHR1:79951360	SSF x LoA	3,875	1,310	FALSE
CHR1	8E+07	CHR1:79959946	SSF x LoA	0,487	0,314	FALSE
CHR1	8E+07	CHR1:79959992	SSF x LoA	0,000	0,002	FALSE
CHR1	8E+07	CHR1:79960019	SSF x LoA	0,078	0,108	FALSE
CHR1	8E+07	CHR1:79960056	SSF x LoA	1,745	0,729	FALSE
CHR1	8E+07	CHR1:79960095	SSF x LoA	0,031	0,066	FALSE
CHR1	8E+07	CHR1:79960101	SSF x LoA	4,242	1,404	FALSE
CHR1	7997040	CHR1:7997040	SSF x LoA	0,042	0,077	FALSE
CHR1	7997058	CHR1:7997058	SSF x LoA	1,777	0,739	FALSE
CHR1	7997108	CHR1:7997108	SSF x LoA	0,765	0,418	FALSE
CHR1	7997118	CHR1:7997118	SSF x LoA	0,076	0,106	FALSE
CHR1	7997123	CHR1:7997123	SSF x LoA	0,827	0,440	FALSE
CHR1	7997129	CHR1:7997129	SSF x LoA	0,069	0,100	FALSE
CHR1	7997249	CHR1:7997249	SSF x LoA	0,518	0,326	FALSE
CHR1	7997279	CHR1:7997279	SSF x LoA	8,982	2,564	TRUE
CHR1	7997299	CHR1:7997299	SSF x LoA	2,857	1,041	FALSE
CHR1	7997311	CHR1:7997311	SSF x LoA	0,021	0,053	FALSE
CHR1	7997319	CHR1:7997319	SSF x LoA	0,368	0,264	FALSE
CHR1	7997322	CHR1:7997322	SSF x LoA	0,013	0,041	FALSE
CHR1	8E+07	CHR1:79983338	SSF x LoA	2,727	1,006	FALSE
CHR1	8E+07	CHR1:79983362	SSF x LoA	0,032	0,067	FALSE
CHR1	8E+07	CHR1:79983416	SSF x LoA	0,086	0,114	FALSE
CHR1	8E+07	CHR1:79983425	SSF x LoA	0,026	0,059	FALSE
CHR1	8E+07	CHR1:79983449	SSF x LoA	0,004	0,024	FALSE
CHR1	8E+07	CHR1:79984267	SSF x LoA	0,070	0,102	FALSE
CHR1	8E+07	CHR1:79984348	SSF x LoA	0,005	0,026	FALSE
CHR1	8E+07	CHR1:79997802	SSF x LoA	0,007	0,029	FALSE
CHR1	8E+07	CHR1:79997803	SSF x LoA	0,013	0,041	FALSE
CHR1	8E+07	CHR1:79997806	SSF x LoA	0,043	0,078	FALSE
CHR1	8E+07	CHR1:79997944	SSF x LoA	5,489	1,718	FALSE
CHR1	8E+07	CHR1:79999138	SSF x LoA	1,882	0,769	FALSE
CHR1	8E+07	CHR1:79999234	SSF x LoA	0,219	0,194	FALSE
CHR1	8E+07	CHR1:79999306	SSF x LoA	1,350	0,610	FALSE
CHR1	8E+07	CHR1:79999322	SSF x LoA	0,002	0,015	FALSE
CHR1	8E+07	CHR1:80011466	SSF x LoA	0,138	0,149	FALSE

CHR1	8E+07	CHR1:80011574	SSF x LoA	1,880	0,769	FALSE
CHR1	8E+07	CHR1:80011581	SSF x LoA	0,231	0,200	FALSE
CHR1	8E+07	CHR1:80011585	SSF x LoA	1,191	0,560	FALSE
CHR1	8E+07	CHR1:80011603	SSF x LoA	0,046	0,081	FALSE
CHR1	8E+07	CHR1:80011606	SSF x LoA	0,427	0,289	FALSE
CHR1	8E+07	CHR1:80011613	SSF x LoA	0,079	0,109	FALSE
CHR1	8E+07	CHR1:80011647	SSF x LoA	0,592	0,355	FALSE
CHR1	8E+07	CHR1:80011671	SSF x LoA	0,137	0,148	FALSE
CHR1	8E+07	CHR1:80011699	SSF x LoA	0,032	0,066	FALSE
CHR1	8E+07	CHR1:80011724	SSF x LoA	0,099	0,123	FALSE
CHR1	8E+07	CHR1:80011744	SSF x LoA	0,332	0,248	FALSE
CHR1	8E+07	CHR1:80011756	SSF x LoA	0,122	0,139	FALSE
CHR1	8E+07	CHR1:80018430	SSF x LoA	0,816	0,436	FALSE
CHR1	8E+07	CHR1:80019332	SSF x LoA	4,159	1,383	FALSE
CHR1	8E+07	CHR1:80019452	SSF x LoA	0,000	0,003	FALSE
CHR1	8E+07	CHR1:80019453	SSF x LoA	0,253	0,211	FALSE
CHR1	8E+07	CHR1:80024838	SSF x LoA	3,123	1,112	FALSE
CHR1	8E+07	CHR1:80024839	SSF x LoA	0,777	0,422	FALSE
CHR1	8E+07	CHR1:80024911	SSF x LoA	0,708	0,398	FALSE
CHR1	8E+07	CHR1:80024915	SSF x LoA	0,005	0,025	FALSE
CHR1	8E+07	CHR1:80024950	SSF x LoA	0,033	0,067	FALSE
CHR1	8E+07	CHR1:80024997	SSF x LoA	0,107	0,129	FALSE
CHR1	8E+07	CHR1:80025016	SSF x LoA	0,088	0,116	FALSE
CHR1	8E+07	CHR1:80025038	SSF x LoA	0,008	0,031	FALSE
CHR1	8E+07	CHR1:80025045	SSF x LoA	0,004	0,024	FALSE
CHR1	8E+07	CHR1:80032739	SSF x LoA	0,079	0,109	FALSE
CHR1	8E+07	CHR1:80032769	SSF x LoA	0,647	0,376	FALSE
CHR1	8E+07	CHR1:80032788	SSF x LoA	0,393	0,275	FALSE
CHR1	8E+07	CHR1:80032824	SSF x LoA	0,089	0,116	FALSE
CHR1	8E+07	CHR1:80039739	SSF x LoA	0,247	0,208	FALSE
CHR1	8E+07	CHR1:80039746	SSF x LoA	0,159	0,161	FALSE
CHR1	8E+07	CHR1:80039753	SSF x LoA	0,465	0,305	FALSE
CHR1	8E+07	CHR1:80040019	SSF x LoA	2,832	1,034	FALSE
CHR1	8E+07	CHR1:80041776	SSF x LoA	0,001	0,011	FALSE
CHR1	8E+07	CHR1:80041796	SSF x LoA	1,635	0,697	FALSE
CHR1	8E+07	CHR1:80044248	SSF x LoA	1,685	0,712	FALSE
CHR1	8E+07	CHR1:80044307	SSF x LoA	0,666	0,382	FALSE
CHR1	8E+07	CHR1:80044346	SSF x LoA	0,016	0,046	FALSE
CHR1	8E+07	CHR1:80048116	SSF x LoA	0,004	0,023	FALSE
CHR1	8004981	CHR1:8004981	SSF x LoA	0,987	0,494	FALSE
CHR1	8004983	CHR1:8004983	SSF x LoA	0,007	0,031	FALSE
CHR1	8004987	CHR1:8004987	SSF x LoA	0,281	0,225	FALSE
CHR1	8005003	CHR1:8005003	SSF x LoA	2,037	0,814	FALSE
CHR1	8005030	CHR1:8005030	SSF x LoA	0,787	0,426	FALSE
CHR1	8E+07	CHR1:80051604	SSF x LoA	1,052	0,516	FALSE
CHR1	8E+07	CHR1:80051688	SSF x LoA	2,963	1,070	FALSE
CHR1	8E+07	CHR1:80051693	SSF x LoA	0,030	0,064	FALSE
CHR1	8E+07	CHR1:80051767	SSF x LoA	0,148	0,155	FALSE
CHR1	8E+07	CHR1:80051792	SSF x LoA	0,000	0,001	FALSE
CHR1	8E+07	CHR1:80051809	SSF x LoA	0,520	0,327	FALSE
CHR1	8E+07	CHR1:80051822	SSF x LoA	1,226	0,572	FALSE
CHR1	8E+07	CHR1:80051823	SSF x LoA	1,661	0,705	FALSE
CHR1	8E+07	CHR1:80051861	SSF x LoA	0,049	0,084	FALSE

CHR1	8E+07	CHR1:80051869	SSF x LoA	1,179	0,557	FALSE
CHR1	8005201	CHR1:8005201	SSF x LoA	0,602	0,359	FALSE
CHR1	8E+07	CHR1:80070682	SSF x LoA	2,305	0,889	FALSE
CHR1	8E+07	CHR1:80070758	SSF x LoA	2,497	0,943	FALSE
CHR1	8E+07	CHR1:80071845	SSF x LoA	2,401	0,916	FALSE
CHR1	8E+07	CHR1:80071925	SSF x LoA	0,687	0,390	FALSE
CHR1	8E+07	CHR1:80076110	SSF x LoA	2,346	0,901	FALSE
CHR1	8E+07	CHR1:80076194	SSF x LoA	0,092	0,118	FALSE
CHR1	8E+07	CHR1:80076239	SSF x LoA	4,649	1,508	FALSE
CHR1	8E+07	CHR1:80076272	SSF x LoA	0,573	0,348	FALSE
CHR1	8E+07	CHR1:80076384	SSF x LoA	1,164	0,552	FALSE
CHR1	8E+07	CHR1:80076400	SSF x LoA	3,182	1,128	FALSE
CHR1	8E+07	CHR1:80080072	SSF x LoA	0,169	0,167	FALSE
CHR1	8E+07	CHR1:80080080	SSF x LoA	0,446	0,297	FALSE
CHR1	8E+07	CHR1:80080170	SSF x LoA	4,347	1,431	FALSE
CHR1	8E+07	CHR1:80080186	SSF x LoA	0,798	0,430	FALSE
CHR1	8E+07	CHR1:80080336	SSF x LoA	0,065	0,098	FALSE
CHR1	8E+07	CHR1:80080373	SSF x LoA	2,256	0,876	FALSE
CHR1	8E+07	CHR1:80080393	SSF x LoA	0,635	0,371	FALSE
CHR1	8E+07	CHR1:80080407	SSF x LoA	5,549	1,733	FALSE
CHR1	8E+07	CHR1:80080432	SSF x LoA	7,469	2,202	TRUE
CHR1	8E+07	CHR1:80080438	SSF x LoA	2,293	0,886	FALSE
CHR1	8E+07	CHR1:80097427	SSF x LoA	0,028	0,062	FALSE
CHR1	8E+07	CHR1:80098030	SSF x LoA	1,034	0,510	FALSE
CHR1	8E+07	CHR1:80099120	SSF x LoA	1,024	0,506	FALSE
CHR1	8E+07	CHR1:80099143	SSF x LoA	0,021	0,053	FALSE
CHR1	8E+07	CHR1:80099168	SSF x LoA	0,268	0,219	FALSE
CHR1	8E+07	CHR1:80099186	SSF x LoA	0,284	0,226	FALSE
CHR1	8010208	CHR1:8010208	SSF x LoA	0,056	0,090	FALSE
CHR1	8011372	CHR1:8011372	SSF x LoA	1,127	0,540	FALSE
CHR1	8011474	CHR1:8011474	SSF x LoA	0,274	0,222	FALSE
CHR1	8E+07	CHR1:80117228	SSF x LoA	0,175	0,170	FALSE
CHR1	8E+07	CHR1:80117285	SSF x LoA	0,082	0,111	FALSE
CHR1	8E+07	CHR1:80117307	SSF x LoA	0,028	0,062	FALSE
CHR1	8E+07	CHR1:80117371	SSF x LoA	0,686	0,390	FALSE
CHR1	8E+07	CHR1:80117402	SSF x LoA	0,072	0,104	FALSE
CHR1	8E+07	CHR1:80117437	SSF x LoA	2,222	0,866	FALSE
CHR1	8E+07	CHR1:80134432	SSF x LoA	2,083	0,827	FALSE
CHR1	8E+07	CHR1:80134530	SSF x LoA	2,511	0,947	FALSE
CHR1	8E+07	CHR1:80136567	SSF x LoA	0,727	0,405	FALSE
CHR1	8E+07	CHR1:80136583	SSF x LoA	0,373	0,266	FALSE
CHR1	8E+07	CHR1:80136605	SSF x LoA	0,067	0,100	FALSE
CHR1	8E+07	CHR1:80139771	SSF x LoA	0,623	0,367	FALSE
CHR1	8E+07	CHR1:80139839	SSF x LoA	2,333	0,897	FALSE
CHR1	8E+07	CHR1:80139888	SSF x LoA	1,771	0,737	FALSE
CHR1	8E+07	CHR1:80139902	SSF x LoA	1,107	0,534	FALSE
CHR1	8E+07	CHR1:80139914	SSF x LoA	1,268	0,585	FALSE
CHR1	8E+07	CHR1:80139915	SSF x LoA	0,936	0,477	FALSE
CHR1	8E+07	CHR1:80139916	SSF x LoA	2,370	0,908	FALSE
CHR1	8E+07	CHR1:80139941	SSF x LoA	0,079	0,108	FALSE
CHR1	8E+07	CHR1:80139954	SSF x LoA	1,783	0,740	FALSE
CHR1	8E+07	CHR1:80139960	SSF x LoA	0,089	0,116	FALSE
CHR1	8014329	CHR1:8014329	SSF x LoA	2,909	1,055	FALSE

CHR1	8E+07	CHR1:80153248	SSF x LoA	0,017	0,047	FALSE
CHR1	8E+07	CHR1:80153249	SSF x LoA	0,011	0,038	FALSE
CHR1	8E+07	CHR1:80153320	SSF x LoA	0,020	0,052	FALSE
CHR1	8E+07	CHR1:80153331	SSF x LoA	0,057	0,091	FALSE
CHR1	8E+07	CHR1:80153380	SSF x LoA	0,119	0,136	FALSE
CHR1	8017198	CHR1:8017198	SSF x LoA	0,121	0,138	FALSE
CHR1	8017982	CHR1:8017982	SSF x LoA	1,764	0,735	FALSE
CHR1	8018511	CHR1:8018511	SSF x LoA	0,600	0,358	FALSE
CHR1	8018526	CHR1:8018526	SSF x LoA	0,039	0,073	FALSE
CHR1	8018537	CHR1:8018537	SSF x LoA	0,442	0,296	FALSE
CHR1	8E+07	CHR1:80186271	SSF x LoA	0,070	0,102	FALSE
CHR1	8E+07	CHR1:80191352	SSF x LoA	0,000	0,006	FALSE
CHR1	8E+07	CHR1:80191357	SSF x LoA	2,686	0,995	FALSE
CHR1	8E+07	CHR1:80191359	SSF x LoA	2,154	0,847	FALSE
CHR1	8E+07	CHR1:80191731	SSF x LoA	10,778	2,988	TRUE
CHR1	8E+07	CHR1:80191733	SSF x LoA	3,386	1,182	FALSE
CHR1	8E+07	CHR1:80195309	SSF x LoA	0,639	0,373	FALSE
CHR1	8021006	CHR1:8021006	SSF x LoA	2,038	0,814	FALSE
CHR1	8021204	CHR1:8021204	SSF x LoA	0,866	0,453	FALSE
CHR1	8E+07	CHR1:80213646	SSF x LoA	4,603	1,496	FALSE
CHR1	8E+07	CHR1:80213689	SSF x LoA	0,034	0,068	FALSE
CHR1	8E+07	CHR1:80213740	SSF x LoA	0,381	0,270	FALSE
CHR1	8E+07	CHR1:80213879	SSF x LoA	0,852	0,449	FALSE
CHR1	8E+07	CHR1:80213880	SSF x LoA	2,012	0,807	FALSE
CHR1	8E+07	CHR1:80219396	SSF x LoA	1,175	0,555	FALSE
CHR1	8E+07	CHR1:80219629	SSF x LoA	0,519	0,327	FALSE
CHR1	8E+07	CHR1:80224172	SSF x LoA	0,964	0,487	FALSE
CHR1	8E+07	CHR1:80224203	SSF x LoA	0,068	0,100	FALSE
CHR1	8E+07	CHR1:80224214	SSF x LoA	4,113	1,371	FALSE
CHR1	8E+07	CHR1:80228575	SSF x LoA	1,649	0,701	FALSE
CHR1	8E+07	CHR1:80228583	SSF x LoA	0,031	0,066	FALSE
CHR1	8E+07	CHR1:80228586	SSF x LoA	0,013	0,041	FALSE
CHR1	8E+07	CHR1:80228681	SSF x LoA	0,462	0,304	FALSE
CHR1	8E+07	CHR1:80237761	SSF x LoA	1,206	0,565	FALSE
CHR1	8E+07	CHR1:80240058	SSF x LoA	0,238	0,204	FALSE
CHR1	8E+07	CHR1:80243013	SSF x LoA	5,112	1,624	FALSE
CHR1	8E+07	CHR1:80243151	SSF x LoA	0,009	0,034	FALSE
CHR1	8E+07	CHR1:80243164	SSF x LoA	0,108	0,129	FALSE
CHR1	8E+07	CHR1:80243165	SSF x LoA	0,173	0,169	FALSE
CHR1	8E+07	CHR1:80243170	SSF x LoA	0,002	0,017	FALSE
CHR1	8E+07	CHR1:80243535	SSF x LoA	0,139	0,149	FALSE
CHR1	8E+07	CHR1:80243573	SSF x LoA	3,337	1,169	FALSE
CHR1	8E+07	CHR1:80243581	SSF x LoA	0,886	0,460	FALSE
CHR1	8E+07	CHR1:80243615	SSF x LoA	0,276	0,223	FALSE
CHR1	8E+07	CHR1:80248208	SSF x LoA	0,809	0,434	FALSE
CHR1	8E+07	CHR1:80248300	SSF x LoA	0,000	0,000	FALSE
CHR1	8E+07	CHR1:80249946	SSF x LoA	0,344	0,254	FALSE
CHR1	8E+07	CHR1:80251113	SSF x LoA	0,381	0,270	FALSE
CHR1	8E+07	CHR1:80251127	SSF x LoA	0,017	0,047	FALSE
CHR1	8E+07	CHR1:80261475	SSF x LoA	0,146	0,154	FALSE
CHR1	8E+07	CHR1:80261484	SSF x LoA	0,113	0,133	FALSE
CHR1	8E+07	CHR1:80261525	SSF x LoA	0,035	0,069	FALSE
CHR1	8E+07	CHR1:80261542	SSF x LoA	0,085	0,113	FALSE

CHR1	8E+07	CHR1:80268868	SSF x LoA	0,319	0,242	FALSE
CHR1	8E+07	CHR1:80268997	SSF x LoA	0,563	0,344	FALSE
CHR1	8E+07	CHR1:80269034	SSF x LoA	0,195	0,181	FALSE
CHR1	8E+07	CHR1:80269038	SSF x LoA	0,177	0,172	FALSE
CHR1	8E+07	CHR1:80269121	SSF x LoA	0,040	0,075	FALSE
CHR1	8E+07	CHR1:80269123	SSF x LoA	2,360	0,905	FALSE
CHR1	8E+07	CHR1:80269146	SSF x LoA	0,484	0,313	FALSE
CHR1	8E+07	CHR1:80269149	SSF x LoA	0,175	0,170	FALSE
CHR1	8E+07	CHR1:80275510	SSF x LoA	0,095	0,120	FALSE
CHR1	8E+07	CHR1:80275512	SSF x LoA	0,050	0,085	FALSE
CHR1	8E+07	CHR1:80279526	SSF x LoA	5,164	1,637	FALSE
CHR1	8E+07	CHR1:80281002	SSF x LoA	3,488	1,209	FALSE
CHR1	8E+07	CHR1:80281014	SSF x LoA	3,097	1,106	FALSE
CHR1	8E+07	CHR1:80281094	SSF x LoA	0,290	0,229	FALSE
CHR1	8E+07	CHR1:80282627	SSF x LoA	3,201	1,133	FALSE
CHR1	8E+07	CHR1:80291195	SSF x LoA	0,016	0,046	FALSE
CHR1	8E+07	CHR1:80293944	SSF x LoA	0,979	0,492	FALSE
CHR1	8E+07	CHR1:80295807	SSF x LoA	0,292	0,230	FALSE
CHR1	8E+07	CHR1:80295879	SSF x LoA	1,238	0,575	FALSE
CHR1	8E+07	CHR1:80303022	SSF x LoA	0,702	0,396	FALSE
CHR1	8E+07	CHR1:80303027	SSF x LoA	0,395	0,276	FALSE
CHR1	8E+07	CHR1:80303055	SSF x LoA	2,669	0,990	FALSE
CHR1	8E+07	CHR1:80303064	SSF x LoA	2,522	0,950	FALSE
CHR1	8E+07	CHR1:80303065	SSF x LoA	0,004	0,022	FALSE
CHR1	8E+07	CHR1:80303066	SSF x LoA	1,028	0,508	FALSE
CHR1	8E+07	CHR1:80303067	SSF x LoA	0,617	0,364	FALSE
CHR1	8E+07	CHR1:80303068	SSF x LoA	0,397	0,277	FALSE
CHR1	8E+07	CHR1:80303069	SSF x LoA	0,197	0,182	FALSE
CHR1	8E+07	CHR1:80303097	SSF x LoA	1,230	0,573	FALSE
CHR1	8E+07	CHR1:80303105	SSF x LoA	0,324	0,245	FALSE
CHR1	8E+07	CHR1:80303108	SSF x LoA	0,251	0,210	FALSE
CHR1	8E+07	CHR1:80303129	SSF x LoA	0,017	0,047	FALSE
CHR1	8E+07	CHR1:80303136	SSF x LoA	0,000	0,002	FALSE
CHR1	8E+07	CHR1:80303152	SSF x LoA	0,066	0,099	FALSE
CHR1	8E+07	CHR1:80317373	SSF x LoA	0,073	0,104	FALSE
CHR1	8E+07	CHR1:80317450	SSF x LoA	0,096	0,121	FALSE
CHR1	8E+07	CHR1:80317521	SSF x LoA	0,138	0,148	FALSE
CHR1	8E+07	CHR1:80325434	SSF x LoA	1,066	0,520	FALSE
CHR1	8E+07	CHR1:80325440	SSF x LoA	0,002	0,014	FALSE
CHR1	8E+07	CHR1:80325441	SSF x LoA	1,093	0,529	FALSE
CHR1	8E+07	CHR1:80325446	SSF x LoA	0,020	0,051	FALSE
CHR1	8E+07	CHR1:80325502	SSF x LoA	0,066	0,098	FALSE
CHR1	8E+07	CHR1:80325515	SSF x LoA	1,398	0,625	FALSE
CHR1	8E+07	CHR1:80326659	SSF x LoA	1,513	0,660	FALSE
CHR1	8E+07	CHR1:80327623	SSF x LoA	0,526	0,329	FALSE
CHR1	8E+07	CHR1:80334245	SSF x LoA	0,460	0,303	FALSE
CHR1	8E+07	CHR1:80334295	SSF x LoA	0,412	0,283	FALSE
CHR1	8E+07	CHR1:80368537	SSF x LoA	0,001	0,012	FALSE
CHR1	8E+07	CHR1:80368591	SSF x LoA	0,430	0,291	FALSE
CHR1	8E+07	CHR1:80368592	SSF x LoA	0,032	0,067	FALSE
CHR1	8E+07	CHR1:80369905	SSF x LoA	0,945	0,480	FALSE
CHR1	8E+07	CHR1:80369920	SSF x LoA	0,330	0,247	FALSE
CHR1	8E+07	CHR1:80369940	SSF x LoA	0,058	0,091	FALSE

CHR1	8E+07	CHR1:80373709	SSF x LoA	0,757	0,415	FALSE
CHR1	8E+07	CHR1:80383717	SSF x LoA	0,158	0,161	FALSE
CHR1	8E+07	CHR1:80383756	SSF x LoA	0,021	0,053	FALSE
CHR1	8E+07	CHR1:80384033	SSF x LoA	0,353	0,258	FALSE
CHR1	8E+07	CHR1:80384090	SSF x LoA	2,114	0,836	FALSE
CHR1	8E+07	CHR1:80384137	SSF x LoA	4,632	1,503	FALSE
CHR1	8E+07	CHR1:80403342	SSF x LoA	0,344	0,254	FALSE
CHR1	8E+07	CHR1:80403344	SSF x LoA	0,235	0,202	FALSE
CHR1	8040753	CHR1:8040753	SSF x LoA	0,824	0,439	FALSE
CHR1	8040964	CHR1:8040964	SSF x LoA	1,417	0,631	FALSE
CHR1	8041022	CHR1:8041022	SSF x LoA	2,149	0,846	FALSE
CHR1	8041115	CHR1:8041115	SSF x LoA	1,726	0,724	FALSE
CHR1	8041137	CHR1:8041137	SSF x LoA	2,719	1,004	FALSE
CHR1	8E+07	CHR1:80417430	SSF x LoA	1,749	0,731	FALSE
CHR1	8E+07	CHR1:80417455	SSF x LoA	0,101	0,124	FALSE
CHR1	8E+07	CHR1:80417463	SSF x LoA	1,318	0,600	FALSE
CHR1	8E+07	CHR1:80417506	SSF x LoA	0,037	0,072	FALSE
CHR1	8E+07	CHR1:80417507	SSF x LoA	0,994	0,496	FALSE
CHR1	8E+07	CHR1:80417534	SSF x LoA	0,017	0,047	FALSE
CHR1	8E+07	CHR1:80417546	SSF x LoA	1,128	0,540	FALSE
CHR1	8E+07	CHR1:80417599	SSF x LoA	0,505	0,321	FALSE
CHR1	8E+07	CHR1:80433989	SSF x LoA	0,538	0,334	FALSE
CHR1	8E+07	CHR1:80436685	SSF x LoA	0,625	0,367	FALSE
CHR1	8E+07	CHR1:80436716	SSF x LoA	1,513	0,660	FALSE
CHR1	8E+07	CHR1:80436720	SSF x LoA	0,532	0,332	FALSE
CHR1	8E+07	CHR1:80436729	SSF x LoA	4,338	1,429	FALSE
CHR1	8E+07	CHR1:80436760	SSF x LoA	0,698	0,394	FALSE
CHR1	8E+07	CHR1:80436767	SSF x LoA	0,001	0,010	FALSE
CHR1	8E+07	CHR1:80436773	SSF x LoA	0,005	0,026	FALSE
CHR1	8E+07	CHR1:80436780	SSF x LoA	1,559	0,674	FALSE
CHR1	8E+07	CHR1:80440502	SSF x LoA	0,021	0,053	FALSE
CHR1	8E+07	CHR1:80440576	SSF x LoA	0,809	0,434	FALSE
CHR1	8E+07	CHR1:80454492	SSF x LoA	0,844	0,446	FALSE
CHR1	8E+07	CHR1:80454563	SSF x LoA	0,145	0,153	FALSE
CHR1	8E+07	CHR1:80456504	SSF x LoA	0,530	0,331	FALSE
CHR1	8E+07	CHR1:80456510	SSF x LoA	1,501	0,657	FALSE
CHR1	8E+07	CHR1:80456512	SSF x LoA	0,661	0,381	FALSE
CHR1	8E+07	CHR1:80456515	SSF x LoA	0,002	0,018	FALSE
CHR1	8E+07	CHR1:80456532	SSF x LoA	1,425	0,633	FALSE
CHR1	8E+07	CHR1:80456538	SSF x LoA	2,052	0,818	FALSE
CHR1	8046632	CHR1:8046632	SSF x LoA	1,077	0,524	FALSE
CHR1	8046670	CHR1:8046670	SSF x LoA	0,071	0,102	FALSE
CHR1	8046724	CHR1:8046724	SSF x LoA	0,015	0,044	FALSE
CHR1	8E+07	CHR1:80471561	SSF x LoA	0,050	0,085	FALSE
CHR1	8E+07	CHR1:80471569	SSF x LoA	0,038	0,073	FALSE
CHR1	8E+07	CHR1:80471576	SSF x LoA	0,034	0,069	FALSE
CHR1	8E+07	CHR1:80471595	SSF x LoA	1,687	0,712	FALSE
CHR1	8E+07	CHR1:80471602	SSF x LoA	0,019	0,051	FALSE
CHR1	8E+07	CHR1:80471603	SSF x LoA	0,374	0,267	FALSE
CHR1	8E+07	CHR1:80471611	SSF x LoA	0,167	0,166	FALSE
CHR1	8E+07	CHR1:80471617	SSF x LoA	0,017	0,047	FALSE
CHR1	8E+07	CHR1:80471634	SSF x LoA	4,168	1,385	FALSE
CHR1	8E+07	CHR1:80497743	SSF x LoA	0,089	0,116	FALSE

CHR1	8E+07	CHR1:80497749	SSF x LoA	0,882	0,459	FALSE
CHR1	8E+07	CHR1:80497763	SSF x LoA	0,003	0,019	FALSE
CHR1	80503314	CHR1:80503314	SSF x LoA	1,985	0,799	FALSE
CHR1	80506259	CHR1:80506259	SSF x LoA	0,308	0,237	FALSE
CHR1	80506383	CHR1:80506383	SSF x LoA	0,292	0,230	FALSE
CHR1	80507121	CHR1:80507121	SSF x LoA	0,000	0,003	FALSE
CHR1	80510873	CHR1:80510873	SSF x LoA	0,217	0,193	FALSE
CHR1	80511029	CHR1:80511029	SSF x LoA	0,986	0,494	FALSE
CHR1	80511056	CHR1:80511056	SSF x LoA	0,604	0,360	FALSE
CHR1	80511061	CHR1:80511061	SSF x LoA	0,005	0,026	FALSE
CHR1	80511066	CHR1:80511066	SSF x LoA	0,225	0,197	FALSE
CHR1	80512054	CHR1:80512054	SSF x LoA	1,091	0,528	FALSE
CHR1	80523454	CHR1:80523454	SSF x LoA	0,040	0,075	FALSE
CHR1	80523529	CHR1:80523529	SSF x LoA	1,067	0,521	FALSE
CHR1	80541055	CHR1:80541055	SSF x LoA	0,073	0,104	FALSE
CHR1	80541062	CHR1:80541062	SSF x LoA	0,135	0,147	FALSE
CHR1	80541063	CHR1:80541063	SSF x LoA	0,186	0,176	FALSE
CHR1	80544368	CHR1:80544368	SSF x LoA	0,005	0,026	FALSE
CHR1	80544371	CHR1:80544371	SSF x LoA	5,780	1,790	FALSE
CHR1	80544379	CHR1:80544379	SSF x LoA	0,722	0,403	FALSE
CHR1	80544389	CHR1:80544389	SSF x LoA	1,052	0,516	FALSE
CHR1	80545962	CHR1:80545962	SSF x LoA	0,639	0,373	FALSE
CHR1	80545995	CHR1:80545995	SSF x LoA	0,114	0,134	FALSE
CHR1	80546092	CHR1:80546092	SSF x LoA	0,175	0,170	FALSE
CHR1	80561648	CHR1:80561648	SSF x LoA	0,085	0,113	FALSE
CHR1	80561663	CHR1:80561663	SSF x LoA	0,022	0,055	FALSE
CHR1	80561713	CHR1:80561713	SSF x LoA	1,123	0,539	FALSE
CHR1	80561782	CHR1:80561782	SSF x LoA	7,016	2,093	TRUE
CHR1	80561801	CHR1:80561801	SSF x LoA	1,515	0,661	FALSE
CHR1	80561805	CHR1:80561805	SSF x LoA	1,936	0,785	FALSE
CHR1	80561847	CHR1:80561847	SSF x LoA	0,937	0,478	FALSE
CHR1	80561859	CHR1:80561859	SSF x LoA	1,210	0,567	FALSE
CHR1	80568519	CHR1:80568519	SSF x LoA	0,760	0,417	FALSE
CHR1	80568571	CHR1:80568571	SSF x LoA	3,176	1,127	FALSE
CHR1	80568574	CHR1:80568574	SSF x LoA	0,451	0,299	FALSE
CHR1	80568582	CHR1:80568582	SSF x LoA	0,834	0,442	FALSE
CHR1	80568627	CHR1:80568627	SSF x LoA	0,419	0,286	FALSE
CHR1	80578417	CHR1:80578417	SSF x LoA	0,075	0,106	FALSE
CHR1	80578419	CHR1:80578419	SSF x LoA	2,220	0,866	FALSE
CHR1	80578554	CHR1:80578554	SSF x LoA	1,985	0,799	FALSE
CHR1	80578628	CHR1:80578628	SSF x LoA	0,347	0,255	FALSE
CHR1	80578668	CHR1:80578668	SSF x LoA	0,303	0,235	FALSE
CHR1	80590217	CHR1:80590217	SSF x LoA	0,422	0,287	FALSE
CHR1	80594167	CHR1:80594167	SSF x LoA	0,683	0,389	FALSE
CHR1	80594296	CHR1:80594296	SSF x LoA	0,003	0,019	FALSE
CHR1	80594362	CHR1:80594362	SSF x LoA	0,126	0,141	FALSE
CHR1	80594368	CHR1:80594368	SSF x LoA	0,742	0,410	FALSE
CHR1	80594369	CHR1:80594369	SSF x LoA	0,162	0,163	FALSE
CHR1	80594381	CHR1:80594381	SSF x LoA	0,718	0,401	FALSE
CHR1	80594401	CHR1:80594401	SSF x LoA	4,780	1,541	FALSE
CHR1	80594406	CHR1:80594406	SSF x LoA	1,457	0,643	FALSE
CHR1	80594412	CHR1:80594412	SSF x LoA	2,191	0,858	FALSE
CHR1	80602055	CHR1:80602055	SSF x LoA	0,000	0,000	FALSE

CHR1	80602104	CHR1:80602104	SSF x LoA	0,000	0,001	FALSE
CHR1	80628701	CHR1:80628701	SSF x LoA	0,135	0,147	FALSE
CHR1	80628736	CHR1:80628736	SSF x LoA	0,625	0,367	FALSE
CHR1	80628759	CHR1:80628759	SSF x LoA	2,439	0,927	FALSE
CHR1	80629040	CHR1:80629040	SSF x LoA	3,010	1,082	FALSE
CHR1	80631119	CHR1:80631119	SSF x LoA	0,002	0,015	FALSE
CHR1	80653360	CHR1:80653360	SSF x LoA	0,004	0,021	FALSE
CHR1	80653486	CHR1:80653486	SSF x LoA	0,154	0,158	FALSE
CHR1	80653608	CHR1:80653608	SSF x LoA	3,573	1,231	FALSE
CHR1	80653613	CHR1:80653613	SSF x LoA	0,518	0,326	FALSE
CHR1	80653651	CHR1:80653651	SSF x LoA	2,631	0,980	FALSE
CHR1	80653652	CHR1:80653652	SSF x LoA	0,258	0,214	FALSE
CHR1	80653657	CHR1:80653657	SSF x LoA	2,806	1,027	FALSE
CHR1	80653658	CHR1:80653658	SSF x LoA	0,594	0,356	FALSE
CHR1	80653671	CHR1:80653671	SSF x LoA	2,091	0,829	FALSE
CHR1	80653679	CHR1:80653679	SSF x LoA	1,269	0,585	FALSE
CHR1	80653687	CHR1:80653687	SSF x LoA	3,963	1,332	FALSE
CHR1	80653688	CHR1:80653688	SSF x LoA	1,446	0,640	FALSE
CHR1	80653694	CHR1:80653694	SSF x LoA	3,107	1,108	FALSE
CHR1	80658317	CHR1:80658317	SSF x LoA	3,740	1,275	FALSE
CHR1	80658458	CHR1:80658458	SSF x LoA	2,958	1,068	FALSE
CHR1	80660123	CHR1:80660123	SSF x LoA	0,970	0,489	FALSE
CHR1	80660127	CHR1:80660127	SSF x LoA	0,178	0,172	FALSE
CHR1	80660134	CHR1:80660134	SSF x LoA	0,024	0,057	FALSE
CHR1	80660155	CHR1:80660155	SSF x LoA	0,850	0,448	FALSE
CHR1	80660194	CHR1:80660194	SSF x LoA	0,173	0,169	FALSE
CHR1	80660202	CHR1:80660202	SSF x LoA	0,751	0,413	FALSE
CHR1	80660205	CHR1:80660205	SSF x LoA	0,077	0,107	FALSE
CHR1	80662495	CHR1:80662495	SSF x LoA	0,122	0,139	FALSE
CHR1	80662496	CHR1:80662496	SSF x LoA	0,032	0,067	FALSE
CHR1	80662532	CHR1:80662532	SSF x LoA	0,281	0,225	FALSE
CHR1	80662625	CHR1:80662625	SSF x LoA	2,327	0,896	FALSE
CHR1	8066561	CHR1:8066561	SSF x LoA	0,087	0,115	FALSE
CHR1	8066651	CHR1:8066651	SSF x LoA	1,039	0,511	FALSE
CHR1	80666888	CHR1:80666888	SSF x LoA	1,065	0,520	FALSE
CHR1	80667060	CHR1:80667060	SSF x LoA	3,849	1,303	FALSE
CHR1	80667119	CHR1:80667119	SSF x LoA	0,749	0,412	FALSE
CHR1	8066762	CHR1:8066762	SSF x LoA	0,313	0,240	FALSE
CHR1	8066776	CHR1:8066776	SSF x LoA	0,635	0,371	FALSE
CHR1	8067011	CHR1:8067011	SSF x LoA	2,328	0,896	FALSE
CHR1	8067026	CHR1:8067026	SSF x LoA	3,559	1,227	FALSE
CHR1	80671654	CHR1:80671654	SSF x LoA	1,413	0,630	FALSE
CHR1	80671705	CHR1:80671705	SSF x LoA	0,028	0,062	FALSE
CHR1	80671716	CHR1:80671716	SSF x LoA	0,234	0,202	FALSE
CHR1	80671718	CHR1:80671718	SSF x LoA	0,042	0,076	FALSE
CHR1	80671719	CHR1:80671719	SSF x LoA	0,000	0,004	FALSE
CHR1	80671722	CHR1:80671722	SSF x LoA	0,709	0,398	FALSE
CHR1	80671759	CHR1:80671759	SSF x LoA	0,011	0,037	FALSE
CHR1	80680208	CHR1:80680208	SSF x LoA	2,550	0,958	FALSE
CHR1	80680259	CHR1:80680259	SSF x LoA	0,002	0,016	FALSE
CHR1	80680265	CHR1:80680265	SSF x LoA	1,991	0,801	FALSE
CHR1	80680266	CHR1:80680266	SSF x LoA	1,778	0,739	FALSE
CHR1	80691219	CHR1:80691219	SSF x LoA	0,211	0,190	FALSE

CHR1	80691248	CHR1:80691248	SSF x LoA	0,616	0,364	FALSE
CHR1	80691450	CHR1:80691450	SSF x LoA	0,575	0,348	FALSE
CHR1	80697614	CHR1:80697614	SSF x LoA	0,095	0,120	FALSE
CHR1	80697615	CHR1:80697615	SSF x LoA	0,078	0,108	FALSE
CHR1	80697647	CHR1:80697647	SSF x LoA	2,269	0,880	FALSE
CHR1	80697653	CHR1:80697653	SSF x LoA	0,577	0,349	FALSE
CHR1	80697713	CHR1:80697713	SSF x LoA	2,793	1,024	FALSE
CHR1	80699607	CHR1:80699607	SSF x LoA	0,175	0,170	FALSE
CHR1	80699610	CHR1:80699610	SSF x LoA	1,049	0,515	FALSE
CHR1	80699611	CHR1:80699611	SSF x LoA	1,202	0,564	FALSE
CHR1	80699637	CHR1:80699637	SSF x LoA	1,259	0,582	FALSE
CHR1	80699642	CHR1:80699642	SSF x LoA	0,236	0,203	FALSE
CHR1	80699645	CHR1:80699645	SSF x LoA	0,209	0,189	FALSE
CHR1	80699676	CHR1:80699676	SSF x LoA	3,523	1,218	FALSE
CHR1	80699690	CHR1:80699690	SSF x LoA	3,655	1,253	FALSE
CHR1	80699693	CHR1:80699693	SSF x LoA	4,310	1,421	FALSE
CHR1	80699709	CHR1:80699709	SSF x LoA	4,352	1,432	FALSE
CHR1	80699754	CHR1:80699754	SSF x LoA	3,448	1,198	FALSE
CHR1	80699758	CHR1:80699758	SSF x LoA	5,063	1,612	FALSE
CHR1	80699759	CHR1:80699759	SSF x LoA	0,180	0,173	FALSE
CHR1	80699772	CHR1:80699772	SSF x LoA	1,372	0,617	FALSE
CHR1	80699786	CHR1:80699786	SSF x LoA	2,101	0,832	FALSE
CHR1	80699789	CHR1:80699789	SSF x LoA	8,087	2,351	TRUE
CHR1	80699794	CHR1:80699794	SSF x LoA	0,476	0,310	FALSE
CHR1	80699810	CHR1:80699810	SSF x LoA	3,259	1,148	FALSE
CHR1	80706660	CHR1:80706660	SSF x LoA	3,135	1,116	FALSE
CHR1	80706731	CHR1:80706731	SSF x LoA	1,035	0,510	FALSE
CHR1	80706855	CHR1:80706855	SSF x LoA	0,675	0,386	FALSE
CHR1	8071237	CHR1:8071237	SSF x LoA	1,933	0,784	FALSE
CHR1	8071321	CHR1:8071321	SSF x LoA	0,139	0,149	FALSE
CHR1	80713243	CHR1:80713243	SSF x LoA	4,429	1,452	FALSE
CHR1	80714727	CHR1:80714727	SSF x LoA	2,163	0,850	FALSE
CHR1	80714762	CHR1:80714762	SSF x LoA	0,103	0,126	FALSE
CHR1	80714824	CHR1:80714824	SSF x LoA	0,146	0,154	FALSE
CHR1	80714973	CHR1:80714973	SSF x LoA	4,031	1,350	FALSE
CHR1	80717608	CHR1:80717608	SSF x LoA	0,191	0,179	FALSE
CHR1	80717618	CHR1:80717618	SSF x LoA	0,042	0,077	FALSE
CHR1	80717641	CHR1:80717641	SSF x LoA	0,020	0,052	FALSE
CHR1	80717644	CHR1:80717644	SSF x LoA	0,002	0,016	FALSE
CHR1	80717654	CHR1:80717654	SSF x LoA	0,111	0,131	FALSE
CHR1	80717655	CHR1:80717655	SSF x LoA	0,310	0,238	FALSE
CHR1	80717909	CHR1:80717909	SSF x LoA	1,318	0,600	FALSE
CHR1	80725544	CHR1:80725544	SSF x LoA	0,850	0,448	FALSE
CHR1	80731215	CHR1:80731215	SSF x LoA	0,696	0,393	FALSE
CHR1	8073668	CHR1:8073668	SSF x LoA	0,120	0,137	FALSE
CHR1	8073761	CHR1:8073761	SSF x LoA	0,512	0,324	FALSE
CHR1	8073827	CHR1:8073827	SSF x LoA	3,185	1,129	FALSE
CHR1	8073836	CHR1:8073836	SSF x LoA	1,585	0,682	FALSE
CHR1	80761946	CHR1:80761946	SSF x LoA	0,003	0,019	FALSE
CHR1	80768463	CHR1:80768463	SSF x LoA	2,775	1,019	FALSE
CHR1	80768526	CHR1:80768526	SSF x LoA	0,057	0,091	FALSE
CHR1	8078304	CHR1:8078304	SSF x LoA	0,116	0,135	FALSE
CHR1	8078502	CHR1:8078502	SSF x LoA	0,020	0,051	FALSE

CHR1	80787058	CHR1:80787058	SSF x LoA	1,267	0,584	FALSE
CHR1	80787182	CHR1:80787182	SSF x LoA	1,569	0,677	FALSE
CHR1	80787204	CHR1:80787204	SSF x LoA	0,014	0,044	FALSE
CHR1	80787223	CHR1:80787223	SSF x LoA	0,003	0,020	FALSE
CHR1	80787227	CHR1:80787227	SSF x LoA	0,056	0,090	FALSE
CHR1	80787283	CHR1:80787283	SSF x LoA	1,190	0,560	FALSE
CHR1	80787299	CHR1:80787299	SSF x LoA	0,557	0,342	FALSE
CHR1	80787316	CHR1:80787316	SSF x LoA	0,172	0,168	FALSE
CHR1	80787358	CHR1:80787358	SSF x LoA	0,015	0,045	FALSE
CHR1	80787430	CHR1:80787430	SSF x LoA	0,082	0,111	FALSE
CHR1	80787440	CHR1:80787440	SSF x LoA	0,817	0,437	FALSE
CHR1	80816905	CHR1:80816905	SSF x LoA	2,027	0,811	FALSE
CHR1	80816965	CHR1:80816965	SSF x LoA	0,070	0,102	FALSE
CHR1	80816969	CHR1:80816969	SSF x LoA	2,184	0,856	FALSE
CHR1	80816988	CHR1:80816988	SSF x LoA	0,023	0,056	FALSE
CHR1	80817044	CHR1:80817044	SSF x LoA	3,033	1,088	FALSE
CHR1	80817302	CHR1:80817302	SSF x LoA	0,773	0,421	FALSE
CHR1	80817309	CHR1:80817309	SSF x LoA	0,032	0,066	FALSE
CHR1	80820983	CHR1:80820983	SSF x LoA	0,006	0,027	FALSE
CHR1	80821006	CHR1:80821006	SSF x LoA	0,080	0,109	FALSE
CHR1	80821031	CHR1:80821031	SSF x LoA	0,139	0,149	FALSE
CHR1	80821045	CHR1:80821045	SSF x LoA	0,046	0,081	FALSE
CHR1	80821095	CHR1:80821095	SSF x LoA	0,006	0,029	FALSE
CHR1	80821169	CHR1:80821169	SSF x LoA	2,168	0,851	FALSE
CHR1	80821308	CHR1:80821308	SSF x LoA	2,651	0,985	FALSE
CHR1	80821309	CHR1:80821309	SSF x LoA	2,992	1,077	FALSE
CHR1	80821362	CHR1:80821362	SSF x LoA	3,184	1,129	FALSE
CHR1	80821407	CHR1:80821407	SSF x LoA	0,072	0,103	FALSE
CHR1	80821418	CHR1:80821418	SSF x LoA	0,066	0,098	FALSE
CHR1	80825528	CHR1:80825528	SSF x LoA	0,005	0,026	FALSE
CHR1	80826617	CHR1:80826617	SSF x LoA	1,950	0,789	FALSE
CHR1	80826631	CHR1:80826631	SSF x LoA	0,006	0,028	FALSE
CHR1	80834834	CHR1:80834834	SSF x LoA	6,150	1,881	TRUE
CHR1	80834845	CHR1:80834845	SSF x LoA	1,108	0,534	FALSE
CHR1	80836944	CHR1:80836944	SSF x LoA	0,215	0,192	FALSE
CHR1	80837200	CHR1:80837200	SSF x LoA	0,040	0,074	FALSE
CHR1	80848184	CHR1:80848184	SSF x LoA	1,419	0,632	FALSE
CHR1	80848589	CHR1:80848589	SSF x LoA	0,840	0,444	FALSE
CHR1	80848605	CHR1:80848605	SSF x LoA	1,813	0,749	FALSE
CHR1	80848625	CHR1:80848625	SSF x LoA	3,185	1,129	FALSE
CHR1	80848643	CHR1:80848643	SSF x LoA	1,102	0,532	FALSE
CHR1	80864887	CHR1:80864887	SSF x LoA	0,177	0,171	FALSE
CHR1	80864890	CHR1:80864890	SSF x LoA	0,005	0,026	FALSE
CHR1	80872223	CHR1:80872223	SSF x LoA	0,449	0,299	FALSE
CHR1	80872466	CHR1:80872466	SSF x LoA	0,030	0,065	FALSE
CHR1	80892164	CHR1:80892164	SSF x LoA	0,061	0,094	FALSE
CHR1	80892311	CHR1:80892311	SSF x LoA	0,853	0,449	FALSE
CHR1	80893957	CHR1:80893957	SSF x LoA	0,274	0,221	FALSE
CHR1	80894451	CHR1:80894451	SSF x LoA	0,940	0,479	FALSE
CHR1	80894463	CHR1:80894463	SSF x LoA	0,010	0,036	FALSE
CHR1	80894490	CHR1:80894490	SSF x LoA	1,536	0,667	FALSE
CHR1	80894500	CHR1:80894500	SSF x LoA	0,007	0,030	FALSE
CHR1	80894508	CHR1:80894508	SSF x LoA	3,607	1,240	FALSE

CHR1	8089796	CHR1:8089796	SSF x LoA	1,931	0,783	FALSE
CHR1	8089811	CHR1:8089811	SSF x LoA	0,247	0,208	FALSE
CHR1	8089991	CHR1:8089991	SSF x LoA	1,797	0,745	FALSE
CHR1	80901123	CHR1:80901123	SSF x LoA	0,012	0,040	FALSE
CHR1	80901126	CHR1:80901126	SSF x LoA	0,042	0,077	FALSE
CHR1	80901300	CHR1:80901300	SSF x LoA	0,159	0,161	FALSE
CHR1	80901343	CHR1:80901343	SSF x LoA	0,414	0,284	FALSE
CHR1	80901358	CHR1:80901358	SSF x LoA	0,041	0,076	FALSE
CHR1	80901403	CHR1:80901403	SSF x LoA	0,003	0,019	FALSE
CHR1	80901421	CHR1:80901421	SSF x LoA	0,025	0,059	FALSE
CHR1	80910911	CHR1:80910911	SSF x LoA	0,277	0,223	FALSE
CHR1	80910935	CHR1:80910935	SSF x LoA	0,113	0,133	FALSE
CHR1	80910968	CHR1:80910968	SSF x LoA	0,051	0,085	FALSE
CHR1	80911032	CHR1:80911032	SSF x LoA	0,064	0,096	FALSE
CHR1	80911037	CHR1:80911037	SSF x LoA	10,294	2,875	TRUE
CHR1	80911052	CHR1:80911052	SSF x LoA	0,958	0,484	FALSE
CHR1	80911118	CHR1:80911118	SSF x LoA	2,744	1,011	FALSE
CHR1	80911127	CHR1:80911127	SSF x LoA	1,113	0,535	FALSE
CHR1	80916776	CHR1:80916776	SSF x LoA	0,182	0,174	FALSE
CHR1	80924550	CHR1:80924550	SSF x LoA	1,363	0,614	FALSE
CHR1	80924551	CHR1:80924551	SSF x LoA	1,483	0,651	FALSE
CHR1	80924556	CHR1:80924556	SSF x LoA	3,009	1,082	FALSE
CHR1	80924583	CHR1:80924583	SSF x LoA	4,977	1,590	FALSE
CHR1	80924587	CHR1:80924587	SSF x LoA	2,014	0,807	FALSE
CHR1	80924675	CHR1:80924675	SSF x LoA	1,419	0,632	FALSE
CHR1	80924756	CHR1:80924756	SSF x LoA	5,005	1,597	FALSE
CHR1	80924777	CHR1:80924777	SSF x LoA	4,903	1,572	FALSE
CHR1	80924806	CHR1:80924806	SSF x LoA	4,365	1,435	FALSE
CHR1	80924830	CHR1:80924830	SSF x LoA	2,190	0,857	FALSE
CHR1	80928156	CHR1:80928156	SSF x LoA	1,624	0,693	FALSE
CHR1	80928201	CHR1:80928201	SSF x LoA	1,205	0,565	FALSE
CHR1	80928333	CHR1:80928333	SSF x LoA	0,129	0,143	FALSE
CHR1	80928390	CHR1:80928390	SSF x LoA	2,384	0,912	FALSE
CHR1	80928414	CHR1:80928414	SSF x LoA	2,841	1,037	FALSE
CHR1	80928430	CHR1:80928430	SSF x LoA	1,654	0,702	FALSE
CHR1	80928440	CHR1:80928440	SSF x LoA	0,250	0,210	FALSE
CHR1	80928475	CHR1:80928475	SSF x LoA	0,191	0,179	FALSE
CHR1	80928530	CHR1:80928530	SSF x LoA	0,098	0,123	FALSE
CHR1	80933645	CHR1:80933645	SSF x LoA	0,329	0,247	FALSE
CHR1	80933647	CHR1:80933647	SSF x LoA	0,049	0,083	FALSE
CHR1	80933675	CHR1:80933675	SSF x LoA	0,242	0,206	FALSE
CHR1	80933776	CHR1:80933776	SSF x LoA	0,000	0,003	FALSE
CHR1	80933867	CHR1:80933867	SSF x LoA	0,012	0,040	FALSE
CHR1	80940334	CHR1:80940334	SSF x LoA	0,011	0,038	FALSE
CHR1	80940493	CHR1:80940493	SSF x LoA	0,002	0,014	FALSE
CHR1	80940522	CHR1:80940522	SSF x LoA	0,000	0,003	FALSE
CHR1	80940530	CHR1:80940530	SSF x LoA	0,010	0,037	FALSE
CHR1	80940536	CHR1:80940536	SSF x LoA	0,010	0,036	FALSE
CHR1	80940545	CHR1:80940545	SSF x LoA	0,018	0,050	FALSE
CHR1	80943493	CHR1:80943493	SSF x LoA	1,907	0,777	FALSE
CHR1	80943528	CHR1:80943528	SSF x LoA	1,939	0,786	FALSE
CHR1	80943552	CHR1:80943552	SSF x LoA	0,005	0,026	FALSE
CHR1	80943712	CHR1:80943712	SSF x LoA	1,398	0,625	FALSE

CHR1	80943768	CHR1:80943768	SSF x LoA	0,317	0,241	FALSE
CHR1	80943788	CHR1:80943788	SSF x LoA	0,968	0,488	FALSE
CHR1	80952045	CHR1:80952045	SSF x LoA	1,115	0,536	FALSE
CHR1	80952050	CHR1:80952050	SSF x LoA	0,326	0,246	FALSE
CHR1	80952068	CHR1:80952068	SSF x LoA	0,863	0,452	FALSE
CHR1	80952073	CHR1:80952073	SSF x LoA	0,387	0,273	FALSE
CHR1	80952080	CHR1:80952080	SSF x LoA	0,027	0,061	FALSE
CHR1	80952084	CHR1:80952084	SSF x LoA	0,426	0,289	FALSE
CHR1	80952096	CHR1:80952096	SSF x LoA	0,044	0,079	FALSE
CHR1	80952121	CHR1:80952121	SSF x LoA	0,215	0,192	FALSE
CHR1	80952135	CHR1:80952135	SSF x LoA	0,089	0,116	FALSE
CHR1	80952136	CHR1:80952136	SSF x LoA	0,162	0,163	FALSE
CHR1	80960256	CHR1:80960256	SSF x LoA	0,368	0,264	FALSE
CHR1	80960285	CHR1:80960285	SSF x LoA	0,867	0,454	FALSE
CHR1	80960320	CHR1:80960320	SSF x LoA	0,624	0,367	FALSE
CHR1	80960342	CHR1:80960342	SSF x LoA	0,001	0,011	FALSE
CHR1	80961011	CHR1:80961011	SSF x LoA	0,001	0,013	FALSE
CHR1	80962184	CHR1:80962184	SSF x LoA	1,342	0,608	FALSE
CHR1	80962217	CHR1:80962217	SSF x LoA	0,493	0,316	FALSE
CHR1	80962242	CHR1:80962242	SSF x LoA	1,544	0,669	FALSE
CHR1	80962263	CHR1:80962263	SSF x LoA	0,139	0,149	FALSE
CHR1	80962264	CHR1:80962264	SSF x LoA	0,178	0,172	FALSE
CHR1	80962286	CHR1:80962286	SSF x LoA	0,001	0,008	FALSE
CHR1	80962298	CHR1:80962298	SSF x LoA	0,724	0,404	FALSE
CHR1	80962302	CHR1:80962302	SSF x LoA	0,089	0,116	FALSE
CHR1	80962303	CHR1:80962303	SSF x LoA	7,127	2,120	TRUE
CHR1	80962304	CHR1:80962304	SSF x LoA	0,396	0,276	FALSE
CHR1	80962307	CHR1:80962307	SSF x LoA	0,851	0,448	FALSE
CHR1	80962316	CHR1:80962316	SSF x LoA	0,001	0,008	FALSE
CHR1	80962331	CHR1:80962331	SSF x LoA	2,057	0,820	FALSE
CHR1	80962407	CHR1:80962407	SSF x LoA	0,136	0,147	FALSE
CHR1	80965181	CHR1:80965181	SSF x LoA	0,264	0,216	FALSE
CHR1	80965474	CHR1:80965474	SSF x LoA	1,786	0,741	FALSE
CHR1	80965475	CHR1:80965475	SSF x LoA	1,781	0,740	FALSE
CHR1	80965492	CHR1:80965492	SSF x LoA	4,209	1,396	FALSE
CHR1	80967820	CHR1:80967820	SSF x LoA	0,272	0,221	FALSE
CHR1	80967966	CHR1:80967966	SSF x LoA	1,625	0,694	FALSE
CHR1	80970528	CHR1:80970528	SSF x LoA	1,392	0,623	FALSE
CHR1	80970529	CHR1:80970529	SSF x LoA	1,620	0,692	FALSE
CHR1	80970552	CHR1:80970552	SSF x LoA	2,544	0,956	FALSE
CHR1	80970567	CHR1:80970567	SSF x LoA	2,320	0,894	FALSE
CHR1	80970582	CHR1:80970582	SSF x LoA	0,144	0,152	FALSE
CHR1	80970588	CHR1:80970588	SSF x LoA	0,202	0,185	FALSE
CHR1	80970895	CHR1:80970895	SSF x LoA	0,073	0,104	FALSE
CHR1	80970931	CHR1:80970931	SSF x LoA	2,514	0,948	FALSE
CHR1	80970973	CHR1:80970973	SSF x LoA	0,893	0,463	FALSE
CHR1	80979175	CHR1:80979175	SSF x LoA	2,501	0,944	FALSE
CHR1	8098039	CHR1:8098039	SSF x LoA	3,493	1,210	FALSE
CHR1	8098041	CHR1:8098041	SSF x LoA	4,947	1,583	FALSE
CHR1	8098057	CHR1:8098057	SSF x LoA	1,676	0,709	FALSE
CHR1	8098070	CHR1:8098070	SSF x LoA	0,297	0,232	FALSE
CHR1	8098072	CHR1:8098072	SSF x LoA	0,090	0,117	FALSE
CHR1	8098079	CHR1:8098079	SSF x LoA	0,099	0,123	FALSE

CHR1	8098089	CHR1:8098089	SSF x LoA	0,838	0,444	FALSE
CHR1	8098106	CHR1:8098106	SSF x LoA	4,946	1,582	FALSE
CHR1	8098117	CHR1:8098117	SSF x LoA	0,357	0,260	FALSE
CHR1	80990469	CHR1:80990469	SSF x LoA	0,442	0,296	FALSE
CHR1	80992089	CHR1:80992089	SSF x LoA	2,476	0,937	FALSE
CHR1	80992197	CHR1:80992197	SSF x LoA	0,082	0,111	FALSE
CHR1	80992269	CHR1:80992269	SSF x LoA	0,006	0,027	FALSE
CHR1	80992288	CHR1:80992288	SSF x LoA	1,753	0,732	FALSE
CHR1	80992303	CHR1:80992303	SSF x LoA	1,426	0,634	FALSE
CHR1	80997675	CHR1:80997675	SSF x LoA	0,181	0,173	FALSE
CHR1	80997683	CHR1:80997683	SSF x LoA	0,097	0,122	FALSE
CHR1	80997702	CHR1:80997702	SSF x LoA	0,004	0,023	FALSE
CHR1	80997749	CHR1:80997749	SSF x LoA	0,091	0,117	FALSE
CHR1	80997753	CHR1:80997753	SSF x LoA	0,167	0,166	FALSE
CHR1	80997757	CHR1:80997757	SSF x LoA	0,031	0,065	FALSE
CHR1	81003222	CHR1:81003222	SSF x LoA	0,626	0,368	FALSE
CHR1	81003236	CHR1:81003236	SSF x LoA	0,658	0,380	FALSE
CHR1	81003242	CHR1:81003242	SSF x LoA	2,110	0,835	FALSE
CHR1	81003246	CHR1:81003246	SSF x LoA	2,422	0,922	FALSE
CHR1	81003289	CHR1:81003289	SSF x LoA	0,141	0,150	FALSE
CHR1	81003299	CHR1:81003299	SSF x LoA	0,027	0,060	FALSE
CHR1	81003327	CHR1:81003327	SSF x LoA	0,006	0,029	FALSE
CHR1	81003330	CHR1:81003330	SSF x LoA	2,718	1,003	FALSE
CHR1	81003383	CHR1:81003383	SSF x LoA	0,536	0,333	FALSE
CHR1	81005461	CHR1:81005461	SSF x LoA	0,225	0,197	FALSE
CHR1	81005466	CHR1:81005466	SSF x LoA	4,291	1,417	FALSE
CHR1	81005496	CHR1:81005496	SSF x LoA	1,311	0,598	FALSE
CHR1	81007874	CHR1:81007874	SSF x LoA	0,696	0,394	FALSE
CHR1	81014162	CHR1:81014162	SSF x LoA	0,248	0,209	FALSE
CHR1	81023342	CHR1:81023342	SSF x LoA	0,578	0,350	FALSE
CHR1	81031809	CHR1:81031809	SSF x LoA	0,084	0,112	FALSE
CHR1	8103564	CHR1:8103564	SSF x LoA	1,302	0,596	FALSE
CHR1	81036336	CHR1:81036336	SSF x LoA	1,269	0,585	FALSE
CHR1	81036486	CHR1:81036486	SSF x LoA	0,408	0,281	FALSE
CHR1	81036549	CHR1:81036549	SSF x LoA	0,195	0,181	FALSE
CHR1	8103665	CHR1:8103665	SSF x LoA	0,080	0,110	FALSE
CHR1	8103812	CHR1:8103812	SSF x LoA	0,002	0,017	FALSE
CHR1	8103824	CHR1:8103824	SSF x LoA	0,791	0,427	FALSE
CHR1	8103825	CHR1:8103825	SSF x LoA	0,029	0,063	FALSE
CHR1	81038532	CHR1:81038532	SSF x LoA	1,149	0,547	FALSE
CHR1	81038644	CHR1:81038644	SSF x LoA	1,796	0,744	FALSE
CHR1	81038668	CHR1:81038668	SSF x LoA	1,306	0,597	FALSE
CHR1	81038715	CHR1:81038715	SSF x LoA	0,198	0,183	FALSE
CHR1	81038799	CHR1:81038799	SSF x LoA	0,402	0,279	FALSE
CHR1	81038812	CHR1:81038812	SSF x LoA	0,678	0,387	FALSE
CHR1	81038813	CHR1:81038813	SSF x LoA	0,634	0,371	FALSE
CHR1	8103918	CHR1:8103918	SSF x LoA	1,743	0,729	FALSE
CHR1	8103934	CHR1:8103934	SSF x LoA	0,890	0,462	FALSE
CHR1	81042000	CHR1:81042000	SSF x LoA	0,058	0,092	FALSE
CHR1	81042037	CHR1:81042037	SSF x LoA	3,382	1,181	FALSE
CHR1	81042071	CHR1:81042071	SSF x LoA	4,979	1,591	FALSE
CHR1	81042076	CHR1:81042076	SSF x LoA	3,093	1,104	FALSE
CHR1	81042111	CHR1:81042111	SSF x LoA	0,044	0,079	FALSE

CHR1	81046918	CHR1:81046918	SSF x LoA	6,889	2,062	TRUE
CHR1	81046968	CHR1:81046968	SSF x LoA	0,018	0,049	FALSE
CHR1	81047039	CHR1:81047039	SSF x LoA	2,047	0,817	FALSE
CHR1	81047045	CHR1:81047045	SSF x LoA	1,026	0,507	FALSE
CHR1	81051546	CHR1:81051546	SSF x LoA	1,087	0,527	FALSE
CHR1	81051573	CHR1:81051573	SSF x LoA	0,064	0,097	FALSE
CHR1	81068528	CHR1:81068528	SSF x LoA	1,643	0,699	FALSE
CHR1	81068651	CHR1:81068651	SSF x LoA	2,980	1,074	FALSE
CHR1	81068654	CHR1:81068654	SSF x LoA	2,921	1,058	FALSE
CHR1	81079128	CHR1:81079128	SSF x LoA	1,954	0,790	FALSE
CHR1	81079300	CHR1:81079300	SSF x LoA	0,000	0,002	FALSE
CHR1	81088611	CHR1:81088611	SSF x LoA	2,241	0,872	FALSE
CHR1	81090842	CHR1:81090842	SSF x LoA	0,593	0,355	FALSE
CHR1	81090847	CHR1:81090847	SSF x LoA	0,834	0,442	FALSE
CHR1	81090855	CHR1:81090855	SSF x LoA	0,014	0,043	FALSE
CHR1	81090925	CHR1:81090925	SSF x LoA	3,769	1,282	FALSE
CHR1	81103091	CHR1:81103091	SSF x LoA	0,129	0,143	FALSE
CHR1	81103092	CHR1:81103092	SSF x LoA	0,205	0,187	FALSE
CHR1	81103114	CHR1:81103114	SSF x LoA	0,089	0,116	FALSE
CHR1	81103133	CHR1:81103133	SSF x LoA	0,099	0,124	FALSE
CHR1	81103287	CHR1:81103287	SSF x LoA	1,799	0,745	FALSE
CHR1	81103288	CHR1:81103288	SSF x LoA	1,800	0,745	FALSE
CHR1	81103401	CHR1:81103401	SSF x LoA	0,911	0,469	FALSE
CHR1	81121536	CHR1:81121536	SSF x LoA	0,000	0,005	FALSE
CHR1	81121540	CHR1:81121540	SSF x LoA	0,985	0,494	FALSE
CHR1	81121550	CHR1:81121550	SSF x LoA	0,021	0,054	FALSE
CHR1	81121551	CHR1:81121551	SSF x LoA	0,011	0,039	FALSE
CHR1	81121593	CHR1:81121593	SSF x LoA	0,004	0,021	FALSE
CHR1	81121608	CHR1:81121608	SSF x LoA	0,921	0,472	FALSE
CHR1	81121704	CHR1:81121704	SSF x LoA	2,165	0,850	FALSE
CHR1	81124786	CHR1:81124786	SSF x LoA	0,006	0,029	FALSE
CHR1	81124797	CHR1:81124797	SSF x LoA	0,061	0,094	FALSE
CHR1	81124816	CHR1:81124816	SSF x LoA	1,763	0,735	FALSE
CHR1	81124817	CHR1:81124817	SSF x LoA	1,846	0,759	FALSE
CHR1	81124821	CHR1:81124821	SSF x LoA	1,654	0,703	FALSE
CHR1	81124822	CHR1:81124822	SSF x LoA	2,741	1,010	FALSE
CHR1	81124827	CHR1:81124827	SSF x LoA	0,362	0,262	FALSE
CHR1	81124856	CHR1:81124856	SSF x LoA	1,019	0,505	FALSE
CHR1	81124857	CHR1:81124857	SSF x LoA	1,276	0,587	FALSE
CHR1	81124858	CHR1:81124858	SSF x LoA	2,558	0,960	FALSE
CHR1	81124873	CHR1:81124873	SSF x LoA	0,111	0,131	FALSE
CHR1	81124888	CHR1:81124888	SSF x LoA	0,636	0,372	FALSE
CHR1	81124910	CHR1:81124910	SSF x LoA	0,270	0,220	FALSE
CHR1	81124930	CHR1:81124930	SSF x LoA	6,392	1,941	TRUE
CHR1	81124952	CHR1:81124952	SSF x LoA	4,070	1,360	FALSE
CHR1	81124954	CHR1:81124954	SSF x LoA	0,000	0,006	FALSE
CHR1	81124991	CHR1:81124991	SSF x LoA	0,110	0,131	FALSE
CHR1	81125031	CHR1:81125031	SSF x LoA	3,152	1,120	FALSE
CHR1	81140339	CHR1:81140339	SSF x LoA	0,448	0,298	FALSE
CHR1	81140372	CHR1:81140372	SSF x LoA	0,003	0,020	FALSE
CHR1	81140536	CHR1:81140536	SSF x LoA	0,166	0,165	FALSE
CHR1	81140537	CHR1:81140537	SSF x LoA	0,175	0,170	FALSE
CHR1	81141713	CHR1:81141713	SSF x LoA	0,202	0,185	FALSE

CHR1	81141715	CHR1:81141715	SSF x LoA	2,196	0,859	FALSE
CHR1	81141737	CHR1:81141737	SSF x LoA	0,453	0,300	FALSE
CHR1	81141907	CHR1:81141907	SSF x LoA	0,491	0,316	FALSE
CHR1	81141981	CHR1:81141981	SSF x LoA	0,945	0,480	FALSE
CHR1	81142030	CHR1:81142030	SSF x LoA	0,075	0,105	FALSE
CHR1	81142033	CHR1:81142033	SSF x LoA	6,211	1,896	TRUE
CHR1	81150180	CHR1:81150180	SSF x LoA	0,385	0,271	FALSE
CHR1	81150300	CHR1:81150300	SSF x LoA	0,592	0,355	FALSE
CHR1	81150471	CHR1:81150471	SSF x LoA	2,297	0,887	FALSE
CHR1	81153237	CHR1:81153237	SSF x LoA	0,053	0,087	FALSE
CHR1	81153243	CHR1:81153243	SSF x LoA	1,035	0,510	FALSE
CHR1	81153255	CHR1:81153255	SSF x LoA	0,139	0,149	FALSE
CHR1	81153277	CHR1:81153277	SSF x LoA	0,000	0,004	FALSE
CHR1	81153278	CHR1:81153278	SSF x LoA	0,009	0,035	FALSE
CHR1	81153318	CHR1:81153318	SSF x LoA	0,974	0,490	FALSE
CHR1	81153341	CHR1:81153341	SSF x LoA	1,113	0,535	FALSE
CHR1	81153471	CHR1:81153471	SSF x LoA	0,016	0,047	FALSE
CHR1	81157270	CHR1:81157270	SSF x LoA	6,123	1,875	TRUE
CHR1	81157272	CHR1:81157272	SSF x LoA	7,104	2,114	TRUE
CHR1	81157273	CHR1:81157273	SSF x LoA	6,800	2,040	TRUE
CHR1	81162326	CHR1:81162326	SSF x LoA	0,025	0,059	FALSE
CHR1	81170568	CHR1:81170568	SSF x LoA	3,167	1,124	FALSE
CHR1	81170884	CHR1:81170884	SSF x LoA	0,002	0,014	FALSE
CHR1	81187397	CHR1:81187397	SSF x LoA	0,588	0,353	FALSE
CHR1	81187412	CHR1:81187412	SSF x LoA	0,059	0,093	FALSE
CHR1	81187418	CHR1:81187418	SSF x LoA	0,007	0,030	FALSE
CHR1	81187422	CHR1:81187422	SSF x LoA	1,908	0,777	FALSE
CHR1	81187426	CHR1:81187426	SSF x LoA	0,105	0,127	FALSE
CHR1	81187444	CHR1:81187444	SSF x LoA	0,561	0,343	FALSE
CHR1	81191508	CHR1:81191508	SSF x LoA	0,007	0,031	FALSE
CHR1	81193512	CHR1:81193512	SSF x LoA	0,243	0,206	FALSE
CHR1	81193520	CHR1:81193520	SSF x LoA	0,966	0,487	FALSE
CHR1	81201933	CHR1:81201933	SSF x LoA	3,522	1,218	FALSE
CHR1	81202118	CHR1:81202118	SSF x LoA	0,116	0,135	FALSE
CHR1	81202181	CHR1:81202181	SSF x LoA	0,168	0,167	FALSE
CHR1	81202192	CHR1:81202192	SSF x LoA	2,754	1,013	FALSE
CHR1	81205474	CHR1:81205474	SSF x LoA	0,010	0,037	FALSE
CHR1	81205920	CHR1:81205920	SSF x LoA	4,343	1,430	FALSE
CHR1	81209975	CHR1:81209975	SSF x LoA	0,058	0,091	FALSE
CHR1	81210240	CHR1:81210240	SSF x LoA	1,934	0,784	FALSE
CHR1	81214240	CHR1:81214240	SSF x LoA	3,143	1,118	FALSE
CHR1	81214286	CHR1:81214286	SSF x LoA	0,046	0,081	FALSE
CHR1	81214398	CHR1:81214398	SSF x LoA	0,138	0,148	FALSE
CHR1	81218295	CHR1:81218295	SSF x LoA	0,217	0,193	FALSE
CHR1	81218296	CHR1:81218296	SSF x LoA	0,645	0,375	FALSE
CHR1	81218321	CHR1:81218321	SSF x LoA	0,005	0,026	FALSE
CHR1	81218341	CHR1:81218341	SSF x LoA	0,274	0,221	FALSE
CHR1	81218382	CHR1:81218382	SSF x LoA	0,077	0,107	FALSE
CHR1	81218408	CHR1:81218408	SSF x LoA	5,875	1,814	FALSE
CHR1	81218415	CHR1:81218415	SSF x LoA	1,143	0,545	FALSE
CHR1	81221836	CHR1:81221836	SSF x LoA	0,077	0,107	FALSE
CHR1	81221841	CHR1:81221841	SSF x LoA	0,865	0,453	FALSE
CHR1	81221844	CHR1:81221844	SSF x LoA	0,086	0,114	FALSE

CHR1	81221880	CHR1:81221880	SSF x LoA	1,699	0,716	FALSE
CHR1	81221882	CHR1:81221882	SSF x LoA	0,002	0,016	FALSE
CHR1	81221900	CHR1:81221900	SSF x LoA	0,003	0,019	FALSE
CHR1	81221954	CHR1:81221954	SSF x LoA	0,902	0,466	FALSE
CHR1	81222330	CHR1:81222330	SSF x LoA	1,082	0,526	FALSE
CHR1	81222427	CHR1:81222427	SSF x LoA	0,503	0,320	FALSE
CHR1	81222488	CHR1:81222488	SSF x LoA	0,365	0,263	FALSE
CHR1	81230344	CHR1:81230344	SSF x LoA	2,364	0,906	FALSE
CHR1	81230359	CHR1:81230359	SSF x LoA	1,047	0,514	FALSE
CHR1	81230375	CHR1:81230375	SSF x LoA	2,384	0,912	FALSE
CHR1	81230558	CHR1:81230558	SSF x LoA	0,082	0,111	FALSE
CHR1	81230576	CHR1:81230576	SSF x LoA	1,372	0,617	FALSE
CHR1	81230601	CHR1:81230601	SSF x LoA	1,378	0,619	FALSE
CHR1	81230652	CHR1:81230652	SSF x LoA	0,122	0,139	FALSE
CHR1	81230658	CHR1:81230658	SSF x LoA	1,189	0,560	FALSE
CHR1	81230662	CHR1:81230662	SSF x LoA	0,083	0,112	FALSE
CHR1	81230663	CHR1:81230663	SSF x LoA	0,883	0,459	FALSE
CHR1	81230665	CHR1:81230665	SSF x LoA	0,330	0,247	FALSE
CHR1	81230687	CHR1:81230687	SSF x LoA	0,004	0,023	FALSE
CHR1	81230692	CHR1:81230692	SSF x LoA	1,049	0,515	FALSE
CHR1	81230736	CHR1:81230736	SSF x LoA	0,151	0,157	FALSE
CHR1	81239730	CHR1:81239730	SSF x LoA	0,524	0,329	FALSE
CHR1	81239735	CHR1:81239735	SSF x LoA	0,173	0,169	FALSE
CHR1	81239763	CHR1:81239763	SSF x LoA	1,585	0,682	FALSE
CHR1	81239959	CHR1:81239959	SSF x LoA	0,635	0,371	FALSE
CHR1	81246680	CHR1:81246680	SSF x LoA	1,004	0,500	FALSE
CHR1	81246745	CHR1:81246745	SSF x LoA	0,460	0,303	FALSE
CHR1	81246854	CHR1:81246854	SSF x LoA	1,489	0,653	FALSE
CHR1	81247094	CHR1:81247094	SSF x LoA	9,243	2,626	TRUE
CHR1	8125680	CHR1:8125680	SSF x LoA	1,896	0,773	FALSE
CHR1	81263125	CHR1:81263125	SSF x LoA	0,598	0,357	FALSE
CHR1	81263159	CHR1:81263159	SSF x LoA	0,245	0,207	FALSE
CHR1	81263161	CHR1:81263161	SSF x LoA	2,270	0,880	FALSE
CHR1	81263168	CHR1:81263168	SSF x LoA	0,012	0,040	FALSE
CHR1	81263310	CHR1:81263310	SSF x LoA	0,259	0,214	FALSE
CHR1	81264642	CHR1:81264642	SSF x LoA	0,354	0,258	FALSE
CHR1	81265632	CHR1:81265632	SSF x LoA	0,263	0,216	FALSE
CHR1	81268789	CHR1:81268789	SSF x LoA	0,782	0,424	FALSE
CHR1	81268885	CHR1:81268885	SSF x LoA	1,126	0,540	FALSE
CHR1	81268908	CHR1:81268908	SSF x LoA	0,577	0,349	FALSE
CHR1	81268912	CHR1:81268912	SSF x LoA	0,454	0,301	FALSE
CHR1	81268920	CHR1:81268920	SSF x LoA	1,279	0,588	FALSE
CHR1	81268942	CHR1:81268942	SSF x LoA	0,025	0,058	FALSE
CHR1	81268957	CHR1:81268957	SSF x LoA	2,384	0,912	FALSE
CHR1	81268986	CHR1:81268986	SSF x LoA	0,019	0,051	FALSE
CHR1	81271808	CHR1:81271808	SSF x LoA	0,489	0,315	FALSE
CHR1	81271817	CHR1:81271817	SSF x LoA	2,741	1,010	FALSE
CHR1	81271825	CHR1:81271825	SSF x LoA	3,283	1,155	FALSE
CHR1	81271833	CHR1:81271833	SSF x LoA	1,069	0,521	FALSE
CHR1	81271834	CHR1:81271834	SSF x LoA	0,757	0,415	FALSE
CHR1	81271843	CHR1:81271843	SSF x LoA	2,579	0,965	FALSE
CHR1	81271861	CHR1:81271861	SSF x LoA	0,120	0,137	FALSE
CHR1	81271863	CHR1:81271863	SSF x LoA	0,000	0,007	FALSE

CHR1	81271921	CHR1:81271921	SSF x LoA	0,023	0,056	FALSE
CHR1	81271930	CHR1:81271930	SSF x LoA	1,568	0,677	FALSE
CHR1	81271940	CHR1:81271940	SSF x LoA	0,106	0,128	FALSE
CHR1	81272118	CHR1:81272118	SSF x LoA	0,018	0,049	FALSE
CHR1	81299698	CHR1:81299698	SSF x LoA	0,004	0,024	FALSE
CHR1	81300730	CHR1:81300730	SSF x LoA	0,032	0,067	FALSE
CHR1	81312252	CHR1:81312252	SSF x LoA	0,955	0,483	FALSE
CHR1	81312305	CHR1:81312305	SSF x LoA	1,792	0,743	FALSE
CHR1	81312490	CHR1:81312490	SSF x LoA	1,286	0,590	FALSE
CHR1	81312578	CHR1:81312578	SSF x LoA	0,175	0,170	FALSE
CHR1	81312594	CHR1:81312594	SSF x LoA	1,022	0,506	FALSE
CHR1	81312616	CHR1:81312616	SSF x LoA	0,295	0,232	FALSE
CHR1	81312634	CHR1:81312634	SSF x LoA	0,190	0,179	FALSE
CHR1	81312664	CHR1:81312664	SSF x LoA	0,001	0,014	FALSE
CHR1	81312679	CHR1:81312679	SSF x LoA	0,026	0,059	FALSE
CHR1	81316406	CHR1:81316406	SSF x LoA	0,044	0,079	FALSE
CHR1	81316417	CHR1:81316417	SSF x LoA	0,000	0,003	FALSE
CHR1	81316549	CHR1:81316549	SSF x LoA	7,781	2,277	TRUE
CHR1	81316802	CHR1:81316802	SSF x LoA	1,984	0,799	FALSE
CHR1	81316831	CHR1:81316831	SSF x LoA	0,075	0,106	FALSE
CHR1	81316885	CHR1:81316885	SSF x LoA	0,106	0,128	FALSE
CHR1	81322106	CHR1:81322106	SSF x LoA	1,559	0,674	FALSE
CHR1	81322163	CHR1:81322163	SSF x LoA	0,107	0,128	FALSE
CHR1	81322176	CHR1:81322176	SSF x LoA	8,829	2,528	TRUE
CHR1	81322185	CHR1:81322185	SSF x LoA	0,587	0,353	FALSE
CHR1	81322194	CHR1:81322194	SSF x LoA	1,002	0,499	FALSE
CHR1	81322196	CHR1:81322196	SSF x LoA	1,439	0,638	FALSE
CHR1	81322221	CHR1:81322221	SSF x LoA	1,217	0,569	FALSE
CHR1	81322235	CHR1:81322235	SSF x LoA	0,036	0,071	FALSE
CHR1	81322239	CHR1:81322239	SSF x LoA	2,651	0,985	FALSE
CHR1	81322286	CHR1:81322286	SSF x LoA	0,329	0,247	FALSE
CHR1	81322302	CHR1:81322302	SSF x LoA	0,249	0,209	FALSE
CHR1	81322320	CHR1:81322320	SSF x LoA	0,562	0,343	FALSE
CHR1	81322324	CHR1:81322324	SSF x LoA	0,154	0,158	FALSE
CHR1	81327249	CHR1:81327249	SSF x LoA	0,042	0,077	FALSE
CHR1	81327301	CHR1:81327301	SSF x LoA	1,111	0,535	FALSE
CHR1	81327360	CHR1:81327360	SSF x LoA	0,192	0,179	FALSE
CHR1	81327390	CHR1:81327390	SSF x LoA	2,066	0,822	FALSE
CHR1	81327520	CHR1:81327520	SSF x LoA	0,248	0,209	FALSE
CHR1	81328271	CHR1:81328271	SSF x LoA	0,275	0,222	FALSE
CHR1	81328297	CHR1:81328297	SSF x LoA	3,959	1,331	FALSE
CHR1	81328329	CHR1:81328329	SSF x LoA	1,929	0,783	FALSE
CHR1	81328332	CHR1:81328332	SSF x LoA	0,069	0,100	FALSE
CHR1	81328336	CHR1:81328336	SSF x LoA	2,941	1,064	FALSE
CHR1	81328338	CHR1:81328338	SSF x LoA	1,627	0,694	FALSE
CHR1	81328391	CHR1:81328391	SSF x LoA	0,000	0,001	FALSE
CHR1	81335647	CHR1:81335647	SSF x LoA	1,614	0,691	FALSE
CHR1	81335701	CHR1:81335701	SSF x LoA	0,309	0,238	FALSE
CHR1	81335717	CHR1:81335717	SSF x LoA	3,603	1,239	FALSE
CHR1	81335723	CHR1:81335723	SSF x LoA	0,731	0,406	FALSE
CHR1	81335736	CHR1:81335736	SSF x LoA	0,552	0,340	FALSE
CHR1	81335747	CHR1:81335747	SSF x LoA	1,144	0,545	FALSE
CHR1	81335749	CHR1:81335749	SSF x LoA	0,991	0,496	FALSE

CHR1	81335780	CHR1:81335780	SSF x LoA	1,912	0,778	FALSE
CHR1	81335829	CHR1:81335829	SSF x LoA	0,042	0,077	FALSE
CHR1	81335921	CHR1:81335921	SSF x LoA	1,701	0,716	FALSE
CHR1	81342388	CHR1:81342388	SSF x LoA	6,703	2,017	TRUE
CHR1	81344647	CHR1:81344647	SSF x LoA	0,253	0,211	FALSE
CHR1	81344720	CHR1:81344720	SSF x LoA	1,687	0,712	FALSE
CHR1	81344727	CHR1:81344727	SSF x LoA	0,246	0,208	FALSE
CHR1	81344760	CHR1:81344760	SSF x LoA	3,743	1,276	FALSE
CHR1	81344801	CHR1:81344801	SSF x LoA	0,267	0,218	FALSE
CHR1	81344808	CHR1:81344808	SSF x LoA	0,720	0,402	FALSE
CHR1	81344820	CHR1:81344820	SSF x LoA	0,449	0,299	FALSE
CHR1	81350466	CHR1:81350466	SSF x LoA	0,522	0,328	FALSE
CHR1	81350765	CHR1:81350765	SSF x LoA	1,053	0,516	FALSE
CHR1	81350774	CHR1:81350774	SSF x LoA	2,887	1,049	FALSE
CHR1	81350828	CHR1:81350828	SSF x LoA	1,018	0,504	FALSE
CHR1	81350853	CHR1:81350853	SSF x LoA	1,467	0,646	FALSE
CHR1	81361967	CHR1:81361967	SSF x LoA	1,251	0,579	FALSE
CHR1	81362068	CHR1:81362068	SSF x LoA	1,695	0,715	FALSE
CHR1	813644	CHR1:813644	SSF x LoA	0,002	0,015	FALSE
CHR1	81365879	CHR1:81365879	SSF x LoA	0,632	0,370	FALSE
CHR1	81365890	CHR1:81365890	SSF x LoA	1,432	0,635	FALSE
CHR1	81365891	CHR1:81365891	SSF x LoA	0,816	0,436	FALSE
CHR1	81365903	CHR1:81365903	SSF x LoA	0,037	0,071	FALSE
CHR1	81365905	CHR1:81365905	SSF x LoA	0,002	0,015	FALSE
CHR1	81365916	CHR1:81365916	SSF x LoA	0,651	0,377	FALSE
CHR1	81365957	CHR1:81365957	SSF x LoA	0,333	0,249	FALSE
CHR1	81365960	CHR1:81365960	SSF x LoA	0,900	0,465	FALSE
CHR1	81365971	CHR1:81365971	SSF x LoA	0,310	0,238	FALSE
CHR1	81365984	CHR1:81365984	SSF x LoA	0,000	0,006	FALSE
CHR1	81366010	CHR1:81366010	SSF x LoA	0,234	0,201	FALSE
CHR1	81366024	CHR1:81366024	SSF x LoA	4,817	1,550	FALSE
CHR1	81366026	CHR1:81366026	SSF x LoA	4,937	1,580	FALSE
CHR1	81366961	CHR1:81366961	SSF x LoA	1,507	0,658	FALSE
CHR1	81366982	CHR1:81366982	SSF x LoA	0,151	0,156	FALSE
CHR1	81367019	CHR1:81367019	SSF x LoA	0,011	0,037	FALSE
CHR1	81367074	CHR1:81367074	SSF x LoA	0,002	0,016	FALSE
CHR1	81367078	CHR1:81367078	SSF x LoA	0,016	0,046	FALSE
CHR1	81367089	CHR1:81367089	SSF x LoA	0,230	0,200	FALSE
CHR1	81367131	CHR1:81367131	SSF x LoA	0,013	0,041	FALSE
CHR1	81367147	CHR1:81367147	SSF x LoA	0,211	0,190	FALSE
CHR1	8136751	CHR1:8136751	SSF x LoA	3,923	1,322	FALSE
CHR1	81370510	CHR1:81370510	SSF x LoA	0,014	0,043	FALSE
CHR1	81370552	CHR1:81370552	SSF x LoA	0,007	0,030	FALSE
CHR1	81370575	CHR1:81370575	SSF x LoA	0,285	0,226	FALSE
CHR1	81370594	CHR1:81370594	SSF x LoA	0,047	0,082	FALSE
CHR1	81370656	CHR1:81370656	SSF x LoA	0,034	0,069	FALSE
CHR1	81370745	CHR1:81370745	SSF x LoA	0,007	0,031	FALSE
CHR1	81370766	CHR1:81370766	SSF x LoA	0,043	0,078	FALSE
CHR1	81370772	CHR1:81370772	SSF x LoA	0,245	0,207	FALSE
CHR1	81370779	CHR1:81370779	SSF x LoA	0,622	0,366	FALSE
CHR1	8137079	CHR1:8137079	SSF x LoA	0,376	0,268	FALSE
CHR1	81377000	CHR1:81377000	SSF x LoA	0,453	0,300	FALSE
CHR1	81391370	CHR1:81391370	SSF x LoA	1,882	0,769	FALSE

CHR1	81391451	CHR1:81391451	SSF x LoA	3,197	1,132	FALSE
CHR1	81391475	CHR1:81391475	SSF x LoA	2,050	0,818	FALSE
CHR1	81391563	CHR1:81391563	SSF x LoA	0,155	0,159	FALSE
CHR1	81393238	CHR1:81393238	SSF x LoA	0,276	0,222	FALSE
CHR1	81393239	CHR1:81393239	SSF x LoA	1,563	0,675	FALSE
CHR1	81393242	CHR1:81393242	SSF x LoA	0,934	0,477	FALSE
CHR1	81393255	CHR1:81393255	SSF x LoA	0,091	0,118	FALSE
CHR1	81393266	CHR1:81393266	SSF x LoA	0,039	0,074	FALSE
CHR1	81393320	CHR1:81393320	SSF x LoA	0,052	0,086	FALSE
CHR1	81402931	CHR1:81402931	SSF x LoA	0,156	0,159	FALSE
CHR1	81402935	CHR1:81402935	SSF x LoA	0,134	0,146	FALSE
CHR1	81402955	CHR1:81402955	SSF x LoA	0,077	0,107	FALSE
CHR1	81402958	CHR1:81402958	SSF x LoA	0,341	0,252	FALSE
CHR1	81402984	CHR1:81402984	SSF x LoA	0,212	0,191	FALSE
CHR1	81403009	CHR1:81403009	SSF x LoA	0,020	0,052	FALSE
CHR1	81403048	CHR1:81403048	SSF x LoA	0,138	0,149	FALSE
CHR1	81403052	CHR1:81403052	SSF x LoA	3,047	1,092	FALSE
CHR1	81403068	CHR1:81403068	SSF x LoA	0,004	0,022	FALSE
CHR1	81403097	CHR1:81403097	SSF x LoA	1,282	0,589	FALSE
CHR1	81403128	CHR1:81403128	SSF x LoA	1,012	0,503	FALSE
CHR1	81403239	CHR1:81403239	SSF x LoA	0,446	0,297	FALSE
CHR1	81407959	CHR1:81407959	SSF x LoA	1,787	0,742	FALSE
CHR1	81407962	CHR1:81407962	SSF x LoA	0,722	0,403	FALSE
CHR1	81408073	CHR1:81408073	SSF x LoA	1,223	0,571	FALSE
CHR1	81408079	CHR1:81408079	SSF x LoA	3,201	1,133	FALSE
CHR1	81408083	CHR1:81408083	SSF x LoA	3,543	1,223	FALSE
CHR1	81408084	CHR1:81408084	SSF x LoA	1,973	0,795	FALSE
CHR1	81408089	CHR1:81408089	SSF x LoA	0,219	0,194	FALSE
CHR1	81408090	CHR1:81408090	SSF x LoA	0,004	0,022	FALSE
CHR1	81408104	CHR1:81408104	SSF x LoA	1,435	0,636	FALSE
CHR1	81417274	CHR1:81417274	SSF x LoA	4,463	1,461	FALSE
CHR1	81417280	CHR1:81417280	SSF x LoA	2,563	0,961	FALSE
CHR1	81417281	CHR1:81417281	SSF x LoA	0,307	0,237	FALSE
CHR1	81417345	CHR1:81417345	SSF x LoA	0,548	0,338	FALSE
CHR1	81417357	CHR1:81417357	SSF x LoA	7,011	2,092	TRUE
CHR1	81417381	CHR1:81417381	SSF x LoA	2,215	0,864	FALSE
CHR1	81417394	CHR1:81417394	SSF x LoA	2,844	1,038	FALSE
CHR1	81417418	CHR1:81417418	SSF x LoA	3,516	1,216	FALSE
CHR1	81417422	CHR1:81417422	SSF x LoA	0,281	0,225	FALSE
CHR1	81417429	CHR1:81417429	SSF x LoA	5,590	1,743	FALSE
CHR1	81417458	CHR1:81417458	SSF x LoA	2,958	1,068	FALSE
CHR1	81417467	CHR1:81417467	SSF x LoA	1,811	0,749	FALSE
CHR1	81417500	CHR1:81417500	SSF x LoA	0,503	0,320	FALSE
CHR1	81417506	CHR1:81417506	SSF x LoA	0,328	0,247	FALSE
CHR1	81417536	CHR1:81417536	SSF x LoA	0,004	0,021	FALSE
CHR1	81426740	CHR1:81426740	SSF x LoA	0,454	0,301	FALSE
CHR1	81426816	CHR1:81426816	SSF x LoA	0,858	0,451	FALSE
CHR1	81426943	CHR1:81426943	SSF x LoA	1,786	0,741	FALSE
CHR1	81435167	CHR1:81435167	SSF x LoA	2,662	0,988	FALSE
CHR1	81440347	CHR1:81440347	SSF x LoA	0,011	0,037	FALSE
CHR1	81440493	CHR1:81440493	SSF x LoA	0,164	0,164	FALSE
CHR1	81449007	CHR1:81449007	SSF x LoA	1,070	0,521	FALSE
CHR1	81449014	CHR1:81449014	SSF x LoA	2,601	0,971	FALSE

CHR1	81449162	CHR1:81449162	SSF x LoA	4,068	1,360	FALSE
CHR1	81453317	CHR1:81453317	SSF x LoA	1,078	0,524	FALSE
CHR1	81453333	CHR1:81453333	SSF x LoA	0,387	0,273	FALSE
CHR1	81454460	CHR1:81454460	SSF x LoA	0,179	0,173	FALSE
CHR1	81455640	CHR1:81455640	SSF x LoA	2,279	0,882	FALSE
CHR1	81455641	CHR1:81455641	SSF x LoA	2,680	0,993	FALSE
CHR1	81455649	CHR1:81455649	SSF x LoA	0,519	0,327	FALSE
CHR1	81455673	CHR1:81455673	SSF x LoA	0,377	0,268	FALSE
CHR1	81455682	CHR1:81455682	SSF x LoA	0,938	0,478	FALSE
CHR1	81455706	CHR1:81455706	SSF x LoA	3,140	1,117	FALSE
CHR1	81460964	CHR1:81460964	SSF x LoA	0,214	0,191	FALSE
CHR1	81461052	CHR1:81461052	SSF x LoA	0,818	0,437	FALSE
CHR1	81468185	CHR1:81468185	SSF x LoA	0,373	0,266	FALSE
CHR1	81468206	CHR1:81468206	SSF x LoA	1,003	0,500	FALSE
CHR1	81468214	CHR1:81468214	SSF x LoA	0,064	0,097	FALSE
CHR1	81468234	CHR1:81468234	SSF x LoA	0,509	0,323	FALSE
CHR1	81472523	CHR1:81472523	SSF x LoA	0,020	0,052	FALSE
CHR1	81472568	CHR1:81472568	SSF x LoA	1,662	0,705	FALSE
CHR1	81472672	CHR1:81472672	SSF x LoA	1,737	0,727	FALSE
CHR1	81472684	CHR1:81472684	SSF x LoA	2,047	0,817	FALSE
CHR1	81472748	CHR1:81472748	SSF x LoA	0,373	0,266	FALSE
CHR1	81472751	CHR1:81472751	SSF x LoA	0,008	0,031	FALSE
CHR1	81478653	CHR1:81478653	SSF x LoA	0,100	0,124	FALSE
CHR1	81478654	CHR1:81478654	SSF x LoA	0,002	0,015	FALSE
CHR1	81478668	CHR1:81478668	SSF x LoA	0,007	0,030	FALSE
CHR1	81478674	CHR1:81478674	SSF x LoA	5,396	1,695	FALSE
CHR1	81478677	CHR1:81478677	SSF x LoA	0,121	0,138	FALSE
CHR1	81478678	CHR1:81478678	SSF x LoA	0,001	0,008	FALSE
CHR1	81478699	CHR1:81478699	SSF x LoA	0,068	0,100	FALSE
CHR1	81478734	CHR1:81478734	SSF x LoA	0,500	0,319	FALSE
CHR1	81478735	CHR1:81478735	SSF x LoA	0,137	0,148	FALSE
CHR1	81478736	CHR1:81478736	SSF x LoA	0,224	0,197	FALSE
CHR1	81478745	CHR1:81478745	SSF x LoA	2,496	0,943	FALSE
CHR1	81478760	CHR1:81478760	SSF x LoA	0,102	0,125	FALSE
CHR1	81478778	CHR1:81478778	SSF x LoA	1,193	0,561	FALSE
CHR1	81478789	CHR1:81478789	SSF x LoA	0,827	0,440	FALSE
CHR1	81478808	CHR1:81478808	SSF x LoA	3,818	1,295	FALSE
CHR1	81478825	CHR1:81478825	SSF x LoA	0,004	0,021	FALSE
CHR1	81478833	CHR1:81478833	SSF x LoA	3,948	1,328	FALSE
CHR1	81478868	CHR1:81478868	SSF x LoA	0,751	0,413	FALSE
CHR1	81478883	CHR1:81478883	SSF x LoA	1,598	0,686	FALSE
CHR1	81480247	CHR1:81480247	SSF x LoA	4,638	1,505	FALSE
CHR1	81480270	CHR1:81480270	SSF x LoA	1,446	0,640	FALSE
CHR1	81480271	CHR1:81480271	SSF x LoA	1,589	0,683	FALSE
CHR1	81480287	CHR1:81480287	SSF x LoA	1,742	0,728	FALSE
CHR1	81480296	CHR1:81480296	SSF x LoA	1,326	0,603	FALSE
CHR1	81480300	CHR1:81480300	SSF x LoA	0,523	0,328	FALSE
CHR1	81480317	CHR1:81480317	SSF x LoA	0,881	0,458	FALSE
CHR1	81480714	CHR1:81480714	SSF x LoA	0,836	0,443	FALSE
CHR1	81480716	CHR1:81480716	SSF x LoA	1,059	0,518	FALSE
CHR1	81483182	CHR1:81483182	SSF x LoA	0,105	0,128	FALSE
CHR1	81483201	CHR1:81483201	SSF x LoA	2,699	0,998	FALSE
CHR1	81483217	CHR1:81483217	SSF x LoA	0,035	0,070	FALSE

CHR1	81483230	CHR1:81483230	SSF x LoA	0,000	0,001	FALSE
CHR1	81483237	CHR1:81483237	SSF x LoA	0,029	0,063	FALSE
CHR1	81483239	CHR1:81483239	SSF x LoA	0,022	0,054	FALSE
CHR1	81483272	CHR1:81483272	SSF x LoA	1,497	0,655	FALSE
CHR1	81483302	CHR1:81483302	SSF x LoA	0,766	0,419	FALSE
CHR1	81483335	CHR1:81483335	SSF x LoA	3,514	1,216	FALSE
CHR1	81483346	CHR1:81483346	SSF x LoA	0,212	0,190	FALSE
CHR1	81483374	CHR1:81483374	SSF x LoA	0,783	0,424	FALSE
CHR1	81483393	CHR1:81483393	SSF x LoA	1,201	0,564	FALSE
CHR1	81483407	CHR1:81483407	SSF x LoA	0,081	0,110	FALSE
CHR1	81483426	CHR1:81483426	SSF x LoA	0,041	0,076	FALSE
CHR1	81483434	CHR1:81483434	SSF x LoA	1,293	0,593	FALSE
CHR1	81484479	CHR1:81484479	SSF x LoA	1,442	0,638	FALSE
CHR1	81484647	CHR1:81484647	SSF x LoA	1,121	0,538	FALSE
CHR1	81484722	CHR1:81484722	SSF x LoA	1,064	0,520	FALSE
CHR1	81484724	CHR1:81484724	SSF x LoA	3,136	1,116	FALSE
CHR1	81484743	CHR1:81484743	SSF x LoA	1,848	0,759	FALSE
CHR1	81487071	CHR1:81487071	SSF x LoA	1,127	0,540	FALSE
CHR1	81487111	CHR1:81487111	SSF x LoA	0,183	0,175	FALSE
CHR1	81487117	CHR1:81487117	SSF x LoA	0,007	0,029	FALSE
CHR1	81487209	CHR1:81487209	SSF x LoA	2,459	0,932	FALSE
CHR1	81487232	CHR1:81487232	SSF x LoA	1,846	0,759	FALSE
CHR1	81492433	CHR1:81492433	SSF x LoA	0,445	0,297	FALSE
CHR1	81492441	CHR1:81492441	SSF x LoA	0,034	0,068	FALSE
CHR1	81492444	CHR1:81492444	SSF x LoA	0,203	0,186	FALSE
CHR1	81492457	CHR1:81492457	SSF x LoA	1,565	0,676	FALSE
CHR1	81492459	CHR1:81492459	SSF x LoA	0,058	0,091	FALSE
CHR1	81492462	CHR1:81492462	SSF x LoA	0,592	0,355	FALSE
CHR1	81492476	CHR1:81492476	SSF x LoA	3,886	1,313	FALSE
CHR1	81492484	CHR1:81492484	SSF x LoA	0,842	0,445	FALSE
CHR1	81492486	CHR1:81492486	SSF x LoA	0,262	0,215	FALSE
CHR1	81493342	CHR1:81493342	SSF x LoA	1,198	0,563	FALSE
CHR1	81493345	CHR1:81493345	SSF x LoA	0,067	0,099	FALSE
CHR1	81493414	CHR1:81493414	SSF x LoA	0,132	0,145	FALSE
CHR1	81493420	CHR1:81493420	SSF x LoA	0,601	0,358	FALSE
CHR1	81494348	CHR1:81494348	SSF x LoA	0,437	0,294	FALSE
CHR1	81494354	CHR1:81494354	SSF x LoA	0,218	0,194	FALSE
CHR1	81494355	CHR1:81494355	SSF x LoA	0,073	0,104	FALSE
CHR1	81494429	CHR1:81494429	SSF x LoA	0,421	0,287	FALSE
CHR1	81496956	CHR1:81496956	SSF x LoA	1,891	0,772	FALSE
CHR1	81496958	CHR1:81496958	SSF x LoA	0,285	0,227	FALSE
CHR1	81496966	CHR1:81496966	SSF x LoA	0,386	0,272	FALSE
CHR1	81496971	CHR1:81496971	SSF x LoA	0,619	0,365	FALSE
CHR1	81496993	CHR1:81496993	SSF x LoA	1,021	0,505	FALSE
CHR1	81497541	CHR1:81497541	SSF x LoA	0,175	0,170	FALSE
CHR1	81497604	CHR1:81497604	SSF x LoA	0,278	0,223	FALSE
CHR1	81497610	CHR1:81497610	SSF x LoA	0,991	0,496	FALSE
CHR1	81497631	CHR1:81497631	SSF x LoA	0,468	0,306	FALSE
CHR1	81497667	CHR1:81497667	SSF x LoA	0,345	0,254	FALSE
CHR1	8149783	CHR1:8149783	SSF x LoA	0,025	0,058	FALSE
CHR1	8149965	CHR1:8149965	SSF x LoA	0,827	0,440	FALSE
CHR1	8149998	CHR1:8149998	SSF x LoA	4,938	1,581	FALSE
CHR1	81500374	CHR1:81500374	SSF x LoA	0,452	0,300	FALSE

CHR1	81500378	CHR1:81500378	SSF x LoA	0,001	0,009	FALSE
CHR1	81500417	CHR1:81500417	SSF x LoA	1,483	0,651	FALSE
CHR1	81501982	CHR1:81501982	SSF x LoA	0,984	0,493	FALSE
CHR1	81502068	CHR1:81502068	SSF x LoA	0,330	0,247	FALSE
CHR1	81506128	CHR1:81506128	SSF x LoA	2,741	1,010	FALSE
CHR1	81506140	CHR1:81506140	SSF x LoA	0,666	0,382	FALSE
CHR1	81506144	CHR1:81506144	SSF x LoA	1,130	0,541	FALSE
CHR1	81506155	CHR1:81506155	SSF x LoA	0,087	0,115	FALSE
CHR1	81506176	CHR1:81506176	SSF x LoA	0,094	0,120	FALSE
CHR1	81506179	CHR1:81506179	SSF x LoA	1,451	0,641	FALSE
CHR1	81506191	CHR1:81506191	SSF x LoA	1,621	0,693	FALSE
CHR1	81506207	CHR1:81506207	SSF x LoA	0,796	0,429	FALSE
CHR1	81506221	CHR1:81506221	SSF x LoA	0,082	0,111	FALSE
CHR1	81506224	CHR1:81506224	SSF x LoA	0,009	0,035	FALSE
CHR1	81514253	CHR1:81514253	SSF x LoA	0,505	0,321	FALSE
CHR1	81524724	CHR1:81524724	SSF x LoA	0,015	0,044	FALSE
CHR1	81524850	CHR1:81524850	SSF x LoA	0,002	0,014	FALSE
CHR1	81524894	CHR1:81524894	SSF x LoA	0,380	0,269	FALSE
CHR1	81524900	CHR1:81524900	SSF x LoA	0,693	0,393	FALSE
CHR1	815368	CHR1:815368	SSF x LoA	0,989	0,495	FALSE
CHR1	81537756	CHR1:81537756	SSF x LoA	0,112	0,132	FALSE
CHR1	81537769	CHR1:81537769	SSF x LoA	0,148	0,154	FALSE
CHR1	81537770	CHR1:81537770	SSF x LoA	0,000	0,000	FALSE
CHR1	81537778	CHR1:81537778	SSF x LoA	0,070	0,102	FALSE
CHR1	81537789	CHR1:81537789	SSF x LoA	0,011	0,038	FALSE
CHR1	81537810	CHR1:81537810	SSF x LoA	2,554	0,959	FALSE
CHR1	81537840	CHR1:81537840	SSF x LoA	1,687	0,712	FALSE
CHR1	81537856	CHR1:81537856	SSF x LoA	0,027	0,061	FALSE
CHR1	81537859	CHR1:81537859	SSF x LoA	0,117	0,135	FALSE
CHR1	81537920	CHR1:81537920	SSF x LoA	0,062	0,095	FALSE
CHR1	81537945	CHR1:81537945	SSF x LoA	0,246	0,208	FALSE
CHR1	81537959	CHR1:81537959	SSF x LoA	0,000	0,006	FALSE
CHR1	81537961	CHR1:81537961	SSF x LoA	0,142	0,151	FALSE
CHR1	81537994	CHR1:81537994	SSF x LoA	0,857	0,450	FALSE
CHR1	81538094	CHR1:81538094	SSF x LoA	3,978	1,336	FALSE
CHR1	81538116	CHR1:81538116	SSF x LoA	0,706	0,397	FALSE
CHR1	81544444	CHR1:81544444	SSF x LoA	0,003	0,018	FALSE
CHR1	81544588	CHR1:81544588	SSF x LoA	0,129	0,143	FALSE
CHR1	81544624	CHR1:81544624	SSF x LoA	2,278	0,882	FALSE
CHR1	81544632	CHR1:81544632	SSF x LoA	0,096	0,121	FALSE
CHR1	81544662	CHR1:81544662	SSF x LoA	0,045	0,080	FALSE
CHR1	81544669	CHR1:81544669	SSF x LoA	0,870	0,455	FALSE
CHR1	81544702	CHR1:81544702	SSF x LoA	0,020	0,052	FALSE
CHR1	81550962	CHR1:81550962	SSF x LoA	2,530	0,952	FALSE
CHR1	81550983	CHR1:81550983	SSF x LoA	0,025	0,058	FALSE
CHR1	81550999	CHR1:81550999	SSF x LoA	3,468	1,204	FALSE
CHR1	81551088	CHR1:81551088	SSF x LoA	0,076	0,106	FALSE
CHR1	81555214	CHR1:81555214	SSF x LoA	2,729	1,006	FALSE
CHR1	81564796	CHR1:81564796	SSF x LoA	0,320	0,243	FALSE
CHR1	81564818	CHR1:81564818	SSF x LoA	1,070	0,521	FALSE
CHR1	81564834	CHR1:81564834	SSF x LoA	0,413	0,284	FALSE
CHR1	81564836	CHR1:81564836	SSF x LoA	0,428	0,290	FALSE
CHR1	81564899	CHR1:81564899	SSF x LoA	0,257	0,213	FALSE

CHR1	81583808	CHR1:81583808	SSF x LoA	0,379	0,269	FALSE
CHR1	81583823	CHR1:81583823	SSF x LoA	0,060	0,094	FALSE
CHR1	81583846	CHR1:81583846	SSF x LoA	0,279	0,224	FALSE
CHR1	81583865	CHR1:81583865	SSF x LoA	0,120	0,137	FALSE
CHR1	81588893	CHR1:81588893	SSF x LoA	2,344	0,901	FALSE
CHR1	81589011	CHR1:81589011	SSF x LoA	0,093	0,119	FALSE
CHR1	81589091	CHR1:81589091	SSF x LoA	1,222	0,570	FALSE
CHR1	81596879	CHR1:81596879	SSF x LoA	0,081	0,110	FALSE
CHR1	81596920	CHR1:81596920	SSF x LoA	4,589	1,492	FALSE
CHR1	81596959	CHR1:81596959	SSF x LoA	0,007	0,029	FALSE
CHR1	81597016	CHR1:81597016	SSF x LoA	0,266	0,218	FALSE
CHR1	81602118	CHR1:81602118	SSF x LoA	3,377	1,180	FALSE
CHR1	81602142	CHR1:81602142	SSF x LoA	2,969	1,071	FALSE
CHR1	81602186	CHR1:81602186	SSF x LoA	0,174	0,170	FALSE
CHR1	81602313	CHR1:81602313	SSF x LoA	0,238	0,204	FALSE
CHR1	81602319	CHR1:81602319	SSF x LoA	0,161	0,163	FALSE
CHR1	81610581	CHR1:81610581	SSF x LoA	0,045	0,080	FALSE
CHR1	81610625	CHR1:81610625	SSF x LoA	0,861	0,452	FALSE
CHR1	81610734	CHR1:81610734	SSF x LoA	3,988	1,339	FALSE
CHR1	81610794	CHR1:81610794	SSF x LoA	6,308	1,920	TRUE
CHR1	81610808	CHR1:81610808	SSF x LoA	0,281	0,225	FALSE
CHR1	81610841	CHR1:81610841	SSF x LoA	0,000	0,005	FALSE
CHR1	81610850	CHR1:81610850	SSF x LoA	0,303	0,235	FALSE
CHR1	81610851	CHR1:81610851	SSF x LoA	0,038	0,073	FALSE
CHR1	81610859	CHR1:81610859	SSF x LoA	1,562	0,675	FALSE
CHR1	8161559	CHR1:8161559	SSF x LoA	0,237	0,203	FALSE
CHR1	8161772	CHR1:8161772	SSF x LoA	0,019	0,050	FALSE
CHR1	81620976	CHR1:81620976	SSF x LoA	4,197	1,393	FALSE
CHR1	81634753	CHR1:81634753	SSF x LoA	0,501	0,319	FALSE
CHR1	81634761	CHR1:81634761	SSF x LoA	1,687	0,712	FALSE
CHR1	81634765	CHR1:81634765	SSF x LoA	1,079	0,525	FALSE
CHR1	81637288	CHR1:81637288	SSF x LoA	0,447	0,298	FALSE
CHR1	81637310	CHR1:81637310	SSF x LoA	2,225	0,867	FALSE
CHR1	81637452	CHR1:81637452	SSF x LoA	0,418	0,286	FALSE
CHR1	81637497	CHR1:81637497	SSF x LoA	0,091	0,118	FALSE
CHR1	81637510	CHR1:81637510	SSF x LoA	0,109	0,130	FALSE
CHR1	81659263	CHR1:81659263	SSF x LoA	2,216	0,865	FALSE
CHR1	81659309	CHR1:81659309	SSF x LoA	0,015	0,044	FALSE
CHR1	81659532	CHR1:81659532	SSF x LoA	0,158	0,161	FALSE
CHR1	81659538	CHR1:81659538	SSF x LoA	2,629	0,979	FALSE
CHR1	81659552	CHR1:81659552	SSF x LoA	0,043	0,078	FALSE
CHR1	81659562	CHR1:81659562	SSF x LoA	1,008	0,501	FALSE
CHR1	81659588	CHR1:81659588	SSF x LoA	1,154	0,549	FALSE
CHR1	81659609	CHR1:81659609	SSF x LoA	0,624	0,367	FALSE
CHR1	81659613	CHR1:81659613	SSF x LoA	0,197	0,182	FALSE
CHR1	8166605	CHR1:8166605	SSF x LoA	0,055	0,089	FALSE
CHR1	8166675	CHR1:8166675	SSF x LoA	0,042	0,077	FALSE
CHR1	8166682	CHR1:8166682	SSF x LoA	2,937	1,063	FALSE
CHR1	8166683	CHR1:8166683	SSF x LoA	0,287	0,228	FALSE
CHR1	8166692	CHR1:8166692	SSF x LoA	0,124	0,140	FALSE
CHR1	8166700	CHR1:8166700	SSF x LoA	0,105	0,128	FALSE
CHR1	8166707	CHR1:8166707	SSF x LoA	0,005	0,026	FALSE
CHR1	81667194	CHR1:81667194	SSF x LoA	0,109	0,130	FALSE

CHR1	8166740	CHR1:8166740	SSF x LoA	0,359	0,260	FALSE
CHR1	8166758	CHR1:8166758	SSF x LoA	0,563	0,344	FALSE
CHR1	8166776	CHR1:8166776	SSF x LoA	0,711	0,399	FALSE
CHR1	81690658	CHR1:81690658	SSF x LoA	3,654	1,252	FALSE
CHR1	81690722	CHR1:81690722	SSF x LoA	2,103	0,833	FALSE
CHR1	81701396	CHR1:81701396	SSF x LoA	1,411	0,629	FALSE
CHR1	81701416	CHR1:81701416	SSF x LoA	0,121	0,138	FALSE
CHR1	81701464	CHR1:81701464	SSF x LoA	0,320	0,243	FALSE
CHR1	81701489	CHR1:81701489	SSF x LoA	0,700	0,395	FALSE
CHR1	81701534	CHR1:81701534	SSF x LoA	1,976	0,796	FALSE
CHR1	81701550	CHR1:81701550	SSF x LoA	1,875	0,767	FALSE
CHR1	81701602	CHR1:81701602	SSF x LoA	0,586	0,353	FALSE
CHR1	81701651	CHR1:81701651	SSF x LoA	0,140	0,150	FALSE
CHR1	8171842	CHR1:8171842	SSF x LoA	6,678	2,010	TRUE
CHR1	8171854	CHR1:8171854	SSF x LoA	4,007	1,344	FALSE
CHR1	8171880	CHR1:8171880	SSF x LoA	1,290	0,592	FALSE
CHR1	8171915	CHR1:8171915	SSF x LoA	0,807	0,433	FALSE
CHR1	8172055	CHR1:8172055	SSF x LoA	0,061	0,094	FALSE
CHR1	8172276	CHR1:8172276	SSF x LoA	0,671	0,384	FALSE
CHR1	8172300	CHR1:8172300	SSF x LoA	0,065	0,097	FALSE
CHR1	81726453	CHR1:81726453	SSF x LoA	1,646	0,700	FALSE
CHR1	81726455	CHR1:81726455	SSF x LoA	2,820	1,031	FALSE
CHR1	81726467	CHR1:81726467	SSF x LoA	0,444	0,296	FALSE
CHR1	81726491	CHR1:81726491	SSF x LoA	0,019	0,050	FALSE
CHR1	81726497	CHR1:81726497	SSF x LoA	0,724	0,404	FALSE
CHR1	81726499	CHR1:81726499	SSF x LoA	1,197	0,562	FALSE
CHR1	81726502	CHR1:81726502	SSF x LoA	0,027	0,061	FALSE
CHR1	81726503	CHR1:81726503	SSF x LoA	0,199	0,184	FALSE
CHR1	81726505	CHR1:81726505	SSF x LoA	0,180	0,173	FALSE
CHR1	81726553	CHR1:81726553	SSF x LoA	0,142	0,151	FALSE
CHR1	81726560	CHR1:81726560	SSF x LoA	3,521	1,217	FALSE
CHR1	81726575	CHR1:81726575	SSF x LoA	0,246	0,208	FALSE
CHR1	81726577	CHR1:81726577	SSF x LoA	0,283	0,226	FALSE
CHR1	81726601	CHR1:81726601	SSF x LoA	2,804	1,027	FALSE
CHR1	81726611	CHR1:81726611	SSF x LoA	0,074	0,105	FALSE
CHR1	81726623	CHR1:81726623	SSF x LoA	1,452	0,642	FALSE
CHR1	81726627	CHR1:81726627	SSF x LoA	0,268	0,218	FALSE
CHR1	81726630	CHR1:81726630	SSF x LoA	0,810	0,434	FALSE
CHR1	81726646	CHR1:81726646	SSF x LoA	0,990	0,495	FALSE
CHR1	81726649	CHR1:81726649	SSF x LoA	0,047	0,082	FALSE
CHR1	81726659	CHR1:81726659	SSF x LoA	1,335	0,606	FALSE
CHR1	81726662	CHR1:81726662	SSF x LoA	2,207	0,862	FALSE
CHR1	81726727	CHR1:81726727	SSF x LoA	0,486	0,313	FALSE
CHR1	81728124	CHR1:81728124	SSF x LoA	0,119	0,137	FALSE
CHR1	81728140	CHR1:81728140	SSF x LoA	0,303	0,235	FALSE
CHR1	81728198	CHR1:81728198	SSF x LoA	0,414	0,284	FALSE
CHR1	81728215	CHR1:81728215	SSF x LoA	0,263	0,216	FALSE
CHR1	81728227	CHR1:81728227	SSF x LoA	4,056	1,356	FALSE
CHR1	81731270	CHR1:81731270	SSF x LoA	0,305	0,236	FALSE
CHR1	81732438	CHR1:81732438	SSF x LoA	3,378	1,180	FALSE
CHR1	81732491	CHR1:81732491	SSF x LoA	0,016	0,046	FALSE
CHR1	81734450	CHR1:81734450	SSF x LoA	1,445	0,639	FALSE
CHR1	81734453	CHR1:81734453	SSF x LoA	0,957	0,484	FALSE

CHR1	81734454	CHR1:81734454	SSF x LoA	5,283	1,667	FALSE
CHR1	81734470	CHR1:81734470	SSF x LoA	1,062	0,519	FALSE
CHR1	81734477	CHR1:81734477	SSF x LoA	0,609	0,361	FALSE
CHR1	81734478	CHR1:81734478	SSF x LoA	3,428	1,193	FALSE
CHR1	81734551	CHR1:81734551	SSF x LoA	1,892	0,772	FALSE
CHR1	81734558	CHR1:81734558	SSF x LoA	0,170	0,167	FALSE
CHR1	81734637	CHR1:81734637	SSF x LoA	0,038	0,073	FALSE
CHR1	81734665	CHR1:81734665	SSF x LoA	0,135	0,147	FALSE
CHR1	81734690	CHR1:81734690	SSF x LoA	0,676	0,386	FALSE
CHR1	81747491	CHR1:81747491	SSF x LoA	0,016	0,046	FALSE
CHR1	81747498	CHR1:81747498	SSF x LoA	0,021	0,053	FALSE
CHR1	81747501	CHR1:81747501	SSF x LoA	0,000	0,007	FALSE
CHR1	81747520	CHR1:81747520	SSF x LoA	0,029	0,063	FALSE
CHR1	81747668	CHR1:81747668	SSF x LoA	0,035	0,069	FALSE
CHR1	81761030	CHR1:81761030	SSF x LoA	0,482	0,312	FALSE
CHR1	81770482	CHR1:81770482	SSF x LoA	0,711	0,399	FALSE
CHR1	81770492	CHR1:81770492	SSF x LoA	0,157	0,160	FALSE
CHR1	81770511	CHR1:81770511	SSF x LoA	0,560	0,343	FALSE
CHR1	81770583	CHR1:81770583	SSF x LoA	0,276	0,223	FALSE
CHR1	81770585	CHR1:81770585	SSF x LoA	0,320	0,243	FALSE
CHR1	81770627	CHR1:81770627	SSF x LoA	0,578	0,349	FALSE
CHR1	81770634	CHR1:81770634	SSF x LoA	1,019	0,505	FALSE
CHR1	81770643	CHR1:81770643	SSF x LoA	1,428	0,634	FALSE
CHR1	81770659	CHR1:81770659	SSF x LoA	0,401	0,278	FALSE
CHR1	81770672	CHR1:81770672	SSF x LoA	0,028	0,062	FALSE
CHR1	81770754	CHR1:81770754	SSF x LoA	0,119	0,136	FALSE
CHR1	81770774	CHR1:81770774	SSF x LoA	0,082	0,111	FALSE
CHR1	81770785	CHR1:81770785	SSF x LoA	0,024	0,057	FALSE
CHR1	8178764	CHR1:8178764	SSF x LoA	0,229	0,199	FALSE
CHR1	8178768	CHR1:8178768	SSF x LoA	0,254	0,212	FALSE
CHR1	8178785	CHR1:8178785	SSF x LoA	1,967	0,794	FALSE
CHR1	81788554	CHR1:81788554	SSF x LoA	0,026	0,059	FALSE
CHR1	81788566	CHR1:81788566	SSF x LoA	1,839	0,757	FALSE
CHR1	81788714	CHR1:81788714	SSF x LoA	0,248	0,209	FALSE
CHR1	8178985	CHR1:8178985	SSF x LoA	0,465	0,305	FALSE
CHR1	8178994	CHR1:8178994	SSF x LoA	0,054	0,088	FALSE
CHR1	8179052	CHR1:8179052	SSF x LoA	0,278	0,223	FALSE
CHR1	8179164	CHR1:8179164	SSF x LoA	0,036	0,071	FALSE
CHR1	81803830	CHR1:81803830	SSF x LoA	0,118	0,136	FALSE
CHR1	81803844	CHR1:81803844	SSF x LoA	0,531	0,332	FALSE
CHR1	81820128	CHR1:81820128	SSF x LoA	0,036	0,071	FALSE
CHR1	81820186	CHR1:81820186	SSF x LoA	1,276	0,587	FALSE
CHR1	81820303	CHR1:81820303	SSF x LoA	0,024	0,057	FALSE
CHR1	81826564	CHR1:81826564	SSF x LoA	1,722	0,723	FALSE
CHR1	81828196	CHR1:81828196	SSF x LoA	1,786	0,741	FALSE
CHR1	81835510	CHR1:81835510	SSF x LoA	0,036	0,071	FALSE
CHR1	81853112	CHR1:81853112	SSF x LoA	0,279	0,224	FALSE
CHR1	81853127	CHR1:81853127	SSF x LoA	0,122	0,139	FALSE
CHR1	81856164	CHR1:81856164	SSF x LoA	2,254	0,875	FALSE
CHR1	81856230	CHR1:81856230	SSF x LoA	2,922	1,058	FALSE
CHR1	81856278	CHR1:81856278	SSF x LoA	4,022	1,348	FALSE
CHR1	81856291	CHR1:81856291	SSF x LoA	0,319	0,242	FALSE
CHR1	81856324	CHR1:81856324	SSF x LoA	0,143	0,151	FALSE

CHR1	81856326	CHR1:81856326	SSF x LoA	1,297	0,594	FALSE
CHR1	81856336	CHR1:81856336	SSF x LoA	0,016	0,046	FALSE
CHR1	81856351	CHR1:81856351	SSF x LoA	0,517	0,326	FALSE
CHR1	81856364	CHR1:81856364	SSF x LoA	0,009	0,035	FALSE
CHR1	81856392	CHR1:81856392	SSF x LoA	0,142	0,151	FALSE
CHR1	81856397	CHR1:81856397	SSF x LoA	3,837	1,300	FALSE
CHR1	81856430	CHR1:81856430	SSF x LoA	1,750	0,731	FALSE
CHR1	81871282	CHR1:81871282	SSF x LoA	1,989	0,800	FALSE
CHR1	81874656	CHR1:81874656	SSF x LoA	0,012	0,040	FALSE
CHR1	81874671	CHR1:81874671	SSF x LoA	0,903	0,466	FALSE
CHR1	81874702	CHR1:81874702	SSF x LoA	0,094	0,120	FALSE
CHR1	81874743	CHR1:81874743	SSF x LoA	0,832	0,442	FALSE
CHR1	81875079	CHR1:81875079	SSF x LoA	0,665	0,382	FALSE
CHR1	81885404	CHR1:81885404	SSF x LoA	1,435	0,637	FALSE
CHR1	81885407	CHR1:81885407	SSF x LoA	0,600	0,358	FALSE
CHR1	81885409	CHR1:81885409	SSF x LoA	0,458	0,302	FALSE
CHR1	81885427	CHR1:81885427	SSF x LoA	0,957	0,484	FALSE
CHR1	81885441	CHR1:81885441	SSF x LoA	0,900	0,465	FALSE
CHR1	81885442	CHR1:81885442	SSF x LoA	0,415	0,284	FALSE
CHR1	81885479	CHR1:81885479	SSF x LoA	0,232	0,200	FALSE
CHR1	81885488	CHR1:81885488	SSF x LoA	0,756	0,415	FALSE
CHR1	81885557	CHR1:81885557	SSF x LoA	0,249	0,209	FALSE
CHR1	81892261	CHR1:81892261	SSF x LoA	0,001	0,009	FALSE
CHR1	81892265	CHR1:81892265	SSF x LoA	0,070	0,102	FALSE
CHR1	81892285	CHR1:81892285	SSF x LoA	1,946	0,788	FALSE
CHR1	81892323	CHR1:81892323	SSF x LoA	0,347	0,255	FALSE
CHR1	81892361	CHR1:81892361	SSF x LoA	1,143	0,545	FALSE
CHR1	81892374	CHR1:81892374	SSF x LoA	0,380	0,269	FALSE
CHR1	81892390	CHR1:81892390	SSF x LoA	0,959	0,485	FALSE
CHR1	81892418	CHR1:81892418	SSF x LoA	0,144	0,153	FALSE
CHR1	81892480	CHR1:81892480	SSF x LoA	0,213	0,191	FALSE
CHR1	81892560	CHR1:81892560	SSF x LoA	0,031	0,065	FALSE
CHR1	81892651	CHR1:81892651	SSF x LoA	0,000	0,003	FALSE
CHR1	81901485	CHR1:81901485	SSF x LoA	0,021	0,053	FALSE
CHR1	81901486	CHR1:81901486	SSF x LoA	1,176	0,556	FALSE
CHR1	81901534	CHR1:81901534	SSF x LoA	1,617	0,691	FALSE
CHR1	81901550	CHR1:81901550	SSF x LoA	1,540	0,668	FALSE
CHR1	81905424	CHR1:81905424	SSF x LoA	0,546	0,337	FALSE
CHR1	81905498	CHR1:81905498	SSF x LoA	0,016	0,046	FALSE
CHR1	81905519	CHR1:81905519	SSF x LoA	0,015	0,044	FALSE
CHR1	81905558	CHR1:81905558	SSF x LoA	0,919	0,471	FALSE
CHR1	81905577	CHR1:81905577	SSF x LoA	0,341	0,252	FALSE
CHR1	81905587	CHR1:81905587	SSF x LoA	1,302	0,595	FALSE
CHR1	81905602	CHR1:81905602	SSF x LoA	3,706	1,266	FALSE
CHR1	81910340	CHR1:81910340	SSF x LoA	2,523	0,950	FALSE
CHR1	81926895	CHR1:81926895	SSF x LoA	0,000	0,001	FALSE
CHR1	81935745	CHR1:81935745	SSF x LoA	1,029	0,508	FALSE
CHR1	81939117	CHR1:81939117	SSF x LoA	2,507	0,946	FALSE
CHR1	81939161	CHR1:81939161	SSF x LoA	0,391	0,274	FALSE
CHR1	81945971	CHR1:81945971	SSF x LoA	0,433	0,292	FALSE
CHR1	81946003	CHR1:81946003	SSF x LoA	4,427	1,451	FALSE
CHR1	81946020	CHR1:81946020	SSF x LoA	7,833	2,290	TRUE
CHR1	81946031	CHR1:81946031	SSF x LoA	0,109	0,130	FALSE

CHR1	81946039	CHR1:81946039	SSF x LoA	0,033	0,068	FALSE
CHR1	81946067	CHR1:81946067	SSF x LoA	0,656	0,379	FALSE
CHR1	81947727	CHR1:81947727	SSF x LoA	0,095	0,121	FALSE
CHR1	81947859	CHR1:81947859	SSF x LoA	0,309	0,238	FALSE
CHR1	81947865	CHR1:81947865	SSF x LoA	1,737	0,727	FALSE
CHR1	81947872	CHR1:81947872	SSF x LoA	0,103	0,126	FALSE
CHR1	81959122	CHR1:81959122	SSF x LoA	0,202	0,185	FALSE
CHR1	81959152	CHR1:81959152	SSF x LoA	0,016	0,046	FALSE
CHR1	81959155	CHR1:81959155	SSF x LoA	1,650	0,701	FALSE
CHR1	81959176	CHR1:81959176	SSF x LoA	1,345	0,609	FALSE
CHR1	81959240	CHR1:81959240	SSF x LoA	0,734	0,407	FALSE
CHR1	81959283	CHR1:81959283	SSF x LoA	0,730	0,406	FALSE
CHR1	81959305	CHR1:81959305	SSF x LoA	1,377	0,619	FALSE
CHR1	81959329	CHR1:81959329	SSF x LoA	1,187	0,559	FALSE
CHR1	81961942	CHR1:81961942	SSF x LoA	0,006	0,029	FALSE
CHR1	81962030	CHR1:81962030	SSF x LoA	8,435	2,434	TRUE
CHR1	81964888	CHR1:81964888	SSF x LoA	0,499	0,319	FALSE
CHR1	81964969	CHR1:81964969	SSF x LoA	0,019	0,050	FALSE
CHR1	81964992	CHR1:81964992	SSF x LoA	1,283	0,590	FALSE
CHR1	81965069	CHR1:81965069	SSF x LoA	0,082	0,111	FALSE
CHR1	81965073	CHR1:81965073	SSF x LoA	0,070	0,102	FALSE
CHR1	81965079	CHR1:81965079	SSF x LoA	0,000	0,001	FALSE
CHR1	81965122	CHR1:81965122	SSF x LoA	0,048	0,082	FALSE
CHR1	81972033	CHR1:81972033	SSF x LoA	2,204	0,861	FALSE
CHR1	81972036	CHR1:81972036	SSF x LoA	0,540	0,335	FALSE
CHR1	81972058	CHR1:81972058	SSF x LoA	4,442	1,455	FALSE
CHR1	81972154	CHR1:81972154	SSF x LoA	1,152	0,548	FALSE
CHR1	81972217	CHR1:81972217	SSF x LoA	1,050	0,515	FALSE
CHR1	81976558	CHR1:81976558	SSF x LoA	0,224	0,197	FALSE
CHR1	81976611	CHR1:81976611	SSF x LoA	0,102	0,126	FALSE
CHR1	81980086	CHR1:81980086	SSF x LoA	2,179	0,854	FALSE
CHR1	81980105	CHR1:81980105	SSF x LoA	0,185	0,176	FALSE
CHR1	81980106	CHR1:81980106	SSF x LoA	0,157	0,160	FALSE
CHR1	81980150	CHR1:81980150	SSF x LoA	1,061	0,519	FALSE
CHR1	81983541	CHR1:81983541	SSF x LoA	0,389	0,273	FALSE
CHR1	81983550	CHR1:81983550	SSF x LoA	0,000	0,001	FALSE
CHR1	81989745	CHR1:81989745	SSF x LoA	0,002	0,016	FALSE
CHR1	81989749	CHR1:81989749	SSF x LoA	0,883	0,459	FALSE
CHR1	81989791	CHR1:81989791	SSF x LoA	2,315	0,892	FALSE
CHR1	81989862	CHR1:81989862	SSF x LoA	0,454	0,301	FALSE
CHR1	81994069	CHR1:81994069	SSF x LoA	0,007	0,030	FALSE
CHR1	81994076	CHR1:81994076	SSF x LoA	0,472	0,308	FALSE
CHR1	81994093	CHR1:81994093	SSF x LoA	0,009	0,034	FALSE
CHR1	81994130	CHR1:81994130	SSF x LoA	0,483	0,312	FALSE
CHR1	81994133	CHR1:81994133	SSF x LoA	0,109	0,130	FALSE
CHR1	82003061	CHR1:82003061	SSF x LoA	1,290	0,592	FALSE
CHR1	82006442	CHR1:82006442	SSF x LoA	0,137	0,148	FALSE
CHR1	82006456	CHR1:82006456	SSF x LoA	0,492	0,316	FALSE
CHR1	82006482	CHR1:82006482	SSF x LoA	1,315	0,599	FALSE
CHR1	82006486	CHR1:82006486	SSF x LoA	0,004	0,022	FALSE
CHR1	82006487	CHR1:82006487	SSF x LoA	0,976	0,491	FALSE
CHR1	82006492	CHR1:82006492	SSF x LoA	3,263	1,150	FALSE
CHR1	82006493	CHR1:82006493	SSF x LoA	0,657	0,379	FALSE

CHR1	82006499	CHR1:82006499	SSF x LoA	0,389	0,273	FALSE
CHR1	82006505	CHR1:82006505	SSF x LoA	0,244	0,207	FALSE
CHR1	82006554	CHR1:82006554	SSF x LoA	0,003	0,020	FALSE
CHR1	82006558	CHR1:82006558	SSF x LoA	0,072	0,103	FALSE
CHR1	82006580	CHR1:82006580	SSF x LoA	0,908	0,468	FALSE
CHR1	82006592	CHR1:82006592	SSF x LoA	0,882	0,459	FALSE
CHR1	82006690	CHR1:82006690	SSF x LoA	0,311	0,239	FALSE
CHR1	82006715	CHR1:82006715	SSF x LoA	0,900	0,465	FALSE
CHR1	82014634	CHR1:82014634	SSF x LoA	0,262	0,216	FALSE
CHR1	82026738	CHR1:82026738	SSF x LoA	0,010	0,035	FALSE
CHR1	82026747	CHR1:82026747	SSF x LoA	0,253	0,211	FALSE
CHR1	82026818	CHR1:82026818	SSF x LoA	2,723	1,005	FALSE
CHR1	82026832	CHR1:82026832	SSF x LoA	2,285	0,884	FALSE
CHR1	82026848	CHR1:82026848	SSF x LoA	5,915	1,824	FALSE
CHR1	8203423	CHR1:8203423	SSF x LoA	3,106	1,108	FALSE
CHR1	82048323	CHR1:82048323	SSF x LoA	0,004	0,024	FALSE
CHR1	82048393	CHR1:82048393	SSF x LoA	2,248	0,874	FALSE
CHR1	82049984	CHR1:82049984	SSF x LoA	1,621	0,692	FALSE
CHR1	82050003	CHR1:82050003	SSF x LoA	1,941	0,786	FALSE
CHR1	82067924	CHR1:82067924	SSF x LoA	0,779	0,423	FALSE
CHR1	82067952	CHR1:82067952	SSF x LoA	0,389	0,273	FALSE
CHR1	82067954	CHR1:82067954	SSF x LoA	0,278	0,223	FALSE
CHR1	82069517	CHR1:82069517	SSF x LoA	0,000	0,002	FALSE
CHR1	82069659	CHR1:82069659	SSF x LoA	0,028	0,062	FALSE
CHR1	82088584	CHR1:82088584	SSF x LoA	0,005	0,026	FALSE
CHR1	82093646	CHR1:82093646	SSF x LoA	0,328	0,247	FALSE
CHR1	82094068	CHR1:82094068	SSF x LoA	0,191	0,179	FALSE
CHR1	82094083	CHR1:82094083	SSF x LoA	1,807	0,747	FALSE
CHR1	82098306	CHR1:82098306	SSF x LoA	2,538	0,954	FALSE
CHR1	82098308	CHR1:82098308	SSF x LoA	0,046	0,080	FALSE
CHR1	82098392	CHR1:82098392	SSF x LoA	0,027	0,061	FALSE
CHR1	82100514	CHR1:82100514	SSF x LoA	0,084	0,113	FALSE
CHR1	82100627	CHR1:82100627	SSF x LoA	0,659	0,380	FALSE
CHR1	82112950	CHR1:82112950	SSF x LoA	0,427	0,289	FALSE
CHR1	82112958	CHR1:82112958	SSF x LoA	0,163	0,164	FALSE
CHR1	82113021	CHR1:82113021	SSF x LoA	4,652	1,508	FALSE
CHR1	82120636	CHR1:82120636	SSF x LoA	0,989	0,495	FALSE
CHR1	82122228	CHR1:82122228	SSF x LoA	0,068	0,100	FALSE
CHR1	82122294	CHR1:82122294	SSF x LoA	0,074	0,104	FALSE
CHR1	82122305	CHR1:82122305	SSF x LoA	0,665	0,382	FALSE
CHR1	82137954	CHR1:82137954	SSF x LoA	0,095	0,120	FALSE
CHR1	82138139	CHR1:82138139	SSF x LoA	0,100	0,124	FALSE
CHR1	82138193	CHR1:82138193	SSF x LoA	1,201	0,564	FALSE
CHR1	82138197	CHR1:82138197	SSF x LoA	0,495	0,317	FALSE
CHR1	82138228	CHR1:82138228	SSF x LoA	0,007	0,029	FALSE
CHR1	82138301	CHR1:82138301	SSF x LoA	1,131	0,541	FALSE
CHR1	82138304	CHR1:82138304	SSF x LoA	0,000	0,008	FALSE
CHR1	82138308	CHR1:82138308	SSF x LoA	0,890	0,462	FALSE
CHR1	82149893	CHR1:82149893	SSF x LoA	0,137	0,148	FALSE
CHR1	82149998	CHR1:82149998	SSF x LoA	0,005	0,026	FALSE
CHR1	82150099	CHR1:82150099	SSF x LoA	2,461	0,933	FALSE
CHR1	82150121	CHR1:82150121	SSF x LoA	0,238	0,204	FALSE
CHR1	82150122	CHR1:82150122	SSF x LoA	0,184	0,175	FALSE

CHR1	82150150	CHR1:82150150	SSF x LoA	0,086	0,114	FALSE
CHR1	82150153	CHR1:82150153	SSF x LoA	0,142	0,151	FALSE
CHR1	82150202	CHR1:82150202	SSF x LoA	0,722	0,403	FALSE
CHR1	82150241	CHR1:82150241	SSF x LoA	1,213	0,567	FALSE
CHR1	82154363	CHR1:82154363	SSF x LoA	0,949	0,481	FALSE
CHR1	82157483	CHR1:82157483	SSF x LoA	0,752	0,414	FALSE
CHR1	82157531	CHR1:82157531	SSF x LoA	0,358	0,260	FALSE
CHR1	82157575	CHR1:82157575	SSF x LoA	0,432	0,291	FALSE
CHR1	82174503	CHR1:82174503	SSF x LoA	1,306	0,597	FALSE
CHR1	82177081	CHR1:82177081	SSF x LoA	0,699	0,395	FALSE
CHR1	82177125	CHR1:82177125	SSF x LoA	0,478	0,310	FALSE
CHR1	82177191	CHR1:82177191	SSF x LoA	0,797	0,430	FALSE
CHR1	82177253	CHR1:82177253	SSF x LoA	1,383	0,621	FALSE
CHR1	82177285	CHR1:82177285	SSF x LoA	0,224	0,197	FALSE
CHR1	82185085	CHR1:82185085	SSF x LoA	0,411	0,283	FALSE
CHR1	82185090	CHR1:82185090	SSF x LoA	0,077	0,107	FALSE
CHR1	82185107	CHR1:82185107	SSF x LoA	0,299	0,233	FALSE
CHR1	82185111	CHR1:82185111	SSF x LoA	0,740	0,409	FALSE
CHR1	82185125	CHR1:82185125	SSF x LoA	0,004	0,023	FALSE
CHR1	82185159	CHR1:82185159	SSF x LoA	0,006	0,028	FALSE
CHR1	82185167	CHR1:82185167	SSF x LoA	0,280	0,224	FALSE
CHR1	82185168	CHR1:82185168	SSF x LoA	0,216	0,192	FALSE
CHR1	82185193	CHR1:82185193	SSF x LoA	0,293	0,231	FALSE
CHR1	82186517	CHR1:82186517	SSF x LoA	0,012	0,040	FALSE
CHR1	82186614	CHR1:82186614	SSF x LoA	0,300	0,234	FALSE
CHR1	82186820	CHR1:82186820	SSF x LoA	0,459	0,303	FALSE
CHR1	82190135	CHR1:82190135	SSF x LoA	0,000	0,006	FALSE
CHR1	82190148	CHR1:82190148	SSF x LoA	1,476	0,649	FALSE
CHR1	8219117	CHR1:8219117	SSF x LoA	0,116	0,135	FALSE
CHR1	82191893	CHR1:82191893	SSF x LoA	3,972	1,335	FALSE
CHR1	82191918	CHR1:82191918	SSF x LoA	2,935	1,062	FALSE
CHR1	82191959	CHR1:82191959	SSF x LoA	0,100	0,124	FALSE
CHR1	8219361	CHR1:8219361	SSF x LoA	0,937	0,478	FALSE
CHR1	8219383	CHR1:8219383	SSF x LoA	0,988	0,494	FALSE
CHR1	82196241	CHR1:82196241	SSF x LoA	0,562	0,343	FALSE
CHR1	82196244	CHR1:82196244	SSF x LoA	0,085	0,113	FALSE
CHR1	82226664	CHR1:82226664	SSF x LoA	11,140	3,073	TRUE
CHR1	82226669	CHR1:82226669	SSF x LoA	8,808	2,523	TRUE
CHR1	82226679	CHR1:82226679	SSF x LoA	1,200	0,563	FALSE
CHR1	82226684	CHR1:82226684	SSF x LoA	13,037	3,515	TRUE
CHR1	82226702	CHR1:82226702	SSF x LoA	6,567	1,983	TRUE
CHR1	82226715	CHR1:82226715	SSF x LoA	2,123	0,838	FALSE
CHR1	82226732	CHR1:82226732	SSF x LoA	0,090	0,117	FALSE
CHR1	82226735	CHR1:82226735	SSF x LoA	2,019	0,809	FALSE
CHR1	82227853	CHR1:82227853	SSF x LoA	0,045	0,080	FALSE
CHR1	82227869	CHR1:82227869	SSF x LoA	0,802	0,431	FALSE
CHR1	82227889	CHR1:82227889	SSF x LoA	12,155	3,310	TRUE
CHR1	82227903	CHR1:82227903	SSF x LoA	3,077	1,100	FALSE
CHR1	82229294	CHR1:82229294	SSF x LoA	0,074	0,105	FALSE
CHR1	82229326	CHR1:82229326	SSF x LoA	0,683	0,389	FALSE
CHR1	82229382	CHR1:82229382	SSF x LoA	0,510	0,323	FALSE
CHR1	82229388	CHR1:82229388	SSF x LoA	0,000	0,005	FALSE
CHR1	82229399	CHR1:82229399	SSF x LoA	0,019	0,050	FALSE

CHR1	82229404	CHR1:82229404	SSF x LoA	0,999	0,498	FALSE
CHR1	82229408	CHR1:82229408	SSF x LoA	0,448	0,298	FALSE
CHR1	82229417	CHR1:82229417	SSF x LoA	0,028	0,062	FALSE
CHR1	82229448	CHR1:82229448	SSF x LoA	0,524	0,329	FALSE
CHR1	82229467	CHR1:82229467	SSF x LoA	11,123	3,069	TRUE
CHR1	82229511	CHR1:82229511	SSF x LoA	0,002	0,017	FALSE
CHR1	82236794	CHR1:82236794	SSF x LoA	0,644	0,375	FALSE
CHR1	8224040	CHR1:8224040	SSF x LoA	0,051	0,086	FALSE
CHR1	8224065	CHR1:8224065	SSF x LoA	1,217	0,569	FALSE
CHR1	8224093	CHR1:8224093	SSF x LoA	0,028	0,062	FALSE
CHR1	8224160	CHR1:8224160	SSF x LoA	4,571	1,488	FALSE
CHR1	82242809	CHR1:82242809	SSF x LoA	0,854	0,449	FALSE
CHR1	82242825	CHR1:82242825	SSF x LoA	0,045	0,079	FALSE
CHR1	82242840	CHR1:82242840	SSF x LoA	1,262	0,583	FALSE
CHR1	82242843	CHR1:82242843	SSF x LoA	0,009	0,034	FALSE
CHR1	82242865	CHR1:82242865	SSF x LoA	0,381	0,270	FALSE
CHR1	82242871	CHR1:82242871	SSF x LoA	0,000	0,001	FALSE
CHR1	82242872	CHR1:82242872	SSF x LoA	0,000	0,005	FALSE
CHR1	82242904	CHR1:82242904	SSF x LoA	2,640	0,982	FALSE
CHR1	82242931	CHR1:82242931	SSF x LoA	0,482	0,312	FALSE
CHR1	82242935	CHR1:82242935	SSF x LoA	3,308	1,162	FALSE
CHR1	82242945	CHR1:82242945	SSF x LoA	0,655	0,379	FALSE
CHR1	82242981	CHR1:82242981	SSF x LoA	0,001	0,009	FALSE
CHR1	82242982	CHR1:82242982	SSF x LoA	0,824	0,439	FALSE
CHR1	82242993	CHR1:82242993	SSF x LoA	0,049	0,084	FALSE
CHR1	82243012	CHR1:82243012	SSF x LoA	0,404	0,280	FALSE
CHR1	82243040	CHR1:82243040	SSF x LoA	1,724	0,723	FALSE
CHR1	82250108	CHR1:82250108	SSF x LoA	0,081	0,110	FALSE
CHR1	82250111	CHR1:82250111	SSF x LoA	1,106	0,533	FALSE
CHR1	82250121	CHR1:82250121	SSF x LoA	0,719	0,402	FALSE
CHR1	82250124	CHR1:82250124	SSF x LoA	2,152	0,847	FALSE
CHR1	82250126	CHR1:82250126	SSF x LoA	0,717	0,401	FALSE
CHR1	82250159	CHR1:82250159	SSF x LoA	1,899	0,774	FALSE
CHR1	82250193	CHR1:82250193	SSF x LoA	0,059	0,092	FALSE
CHR1	82250200	CHR1:82250200	SSF x LoA	0,532	0,332	FALSE
CHR1	82250264	CHR1:82250264	SSF x LoA	0,311	0,239	FALSE
CHR1	82250279	CHR1:82250279	SSF x LoA	0,048	0,083	FALSE
CHR1	82250291	CHR1:82250291	SSF x LoA	0,349	0,256	FALSE
CHR1	82250309	CHR1:82250309	SSF x LoA	0,046	0,081	FALSE
CHR1	82250334	CHR1:82250334	SSF x LoA	0,572	0,347	FALSE
CHR1	82250344	CHR1:82250344	SSF x LoA	0,068	0,100	FALSE
CHR1	82250351	CHR1:82250351	SSF x LoA	0,485	0,313	FALSE
CHR1	82250354	CHR1:82250354	SSF x LoA	0,023	0,056	FALSE
CHR1	82250358	CHR1:82250358	SSF x LoA	0,315	0,241	FALSE
CHR1	82250359	CHR1:82250359	SSF x LoA	0,010	0,037	FALSE
CHR1	82250360	CHR1:82250360	SSF x LoA	0,154	0,158	FALSE
CHR1	82250387	CHR1:82250387	SSF x LoA	0,811	0,434	FALSE
CHR1	82250392	CHR1:82250392	SSF x LoA	1,758	0,733	FALSE
CHR1	82250408	CHR1:82250408	SSF x LoA	0,891	0,462	FALSE
CHR1	82280999	CHR1:82280999	SSF x LoA	0,422	0,287	FALSE
CHR1	82281003	CHR1:82281003	SSF x LoA	0,049	0,084	FALSE
CHR1	8228475	CHR1:8228475	SSF x LoA	0,012	0,039	FALSE
CHR1	8228573	CHR1:8228573	SSF x LoA	0,475	0,309	FALSE

CHR1	82286487	CHR1:82286487	SSF x LoA	0,340	0,252	FALSE
CHR1	82286490	CHR1:82286490	SSF x LoA	0,189	0,178	FALSE
CHR1	82286503	CHR1:82286503	SSF x LoA	0,057	0,091	FALSE
CHR1	82286547	CHR1:82286547	SSF x LoA	0,897	0,464	FALSE
CHR1	82286675	CHR1:82286675	SSF x LoA	0,305	0,236	FALSE
CHR1	82286679	CHR1:82286679	SSF x LoA	0,517	0,326	FALSE
CHR1	82286688	CHR1:82286688	SSF x LoA	0,335	0,250	FALSE
CHR1	82286695	CHR1:82286695	SSF x LoA	0,275	0,222	FALSE
CHR1	8228783	CHR1:8228783	SSF x LoA	0,828	0,440	FALSE
CHR1	8228798	CHR1:8228798	SSF x LoA	1,391	0,623	FALSE
CHR1	8228852	CHR1:8228852	SSF x LoA	0,085	0,113	FALSE
CHR1	82291706	CHR1:82291706	SSF x LoA	2,061	0,821	FALSE
CHR1	82291712	CHR1:82291712	SSF x LoA	3,140	1,117	FALSE
CHR1	82291747	CHR1:82291747	SSF x LoA	0,389	0,273	FALSE
CHR1	82291767	CHR1:82291767	SSF x LoA	0,044	0,079	FALSE
CHR1	82291775	CHR1:82291775	SSF x LoA	0,340	0,252	FALSE
CHR1	82291776	CHR1:82291776	SSF x LoA	0,869	0,454	FALSE
CHR1	82291784	CHR1:82291784	SSF x LoA	3,250	1,146	FALSE
CHR1	82291796	CHR1:82291796	SSF x LoA	0,046	0,081	FALSE
CHR1	82291856	CHR1:82291856	SSF x LoA	0,001	0,009	FALSE
CHR1	82291870	CHR1:82291870	SSF x LoA	0,063	0,096	FALSE
CHR1	82291871	CHR1:82291871	SSF x LoA	0,332	0,248	FALSE
CHR1	82291883	CHR1:82291883	SSF x LoA	0,349	0,256	FALSE
CHR1	82291922	CHR1:82291922	SSF x LoA	0,003	0,020	FALSE
CHR1	82291932	CHR1:82291932	SSF x LoA	0,022	0,054	FALSE
CHR1	82291938	CHR1:82291938	SSF x LoA	0,574	0,348	FALSE
CHR1	82291939	CHR1:82291939	SSF x LoA	0,094	0,120	FALSE
CHR1	82291941	CHR1:82291941	SSF x LoA	0,007	0,030	FALSE
CHR1	82305564	CHR1:82305564	SSF x LoA	0,850	0,448	FALSE
CHR1	82308114	CHR1:82308114	SSF x LoA	0,777	0,423	FALSE
CHR1	82308124	CHR1:82308124	SSF x LoA	1,442	0,639	FALSE
CHR1	82325302	CHR1:82325302	SSF x LoA	0,670	0,384	FALSE
CHR1	82328182	CHR1:82328182	SSF x LoA	0,177	0,172	FALSE
CHR1	82328185	CHR1:82328185	SSF x LoA	1,357	0,613	FALSE
CHR1	82328199	CHR1:82328199	SSF x LoA	0,025	0,058	FALSE
CHR1	82328230	CHR1:82328230	SSF x LoA	0,004	0,023	FALSE
CHR1	82328247	CHR1:82328247	SSF x LoA	0,603	0,359	FALSE
CHR1	82328250	CHR1:82328250	SSF x LoA	0,026	0,059	FALSE
CHR1	82328276	CHR1:82328276	SSF x LoA	0,001	0,012	FALSE
CHR1	82328314	CHR1:82328314	SSF x LoA	1,192	0,561	FALSE
CHR1	82339146	CHR1:82339146	SSF x LoA	2,012	0,807	FALSE
CHR1	82339151	CHR1:82339151	SSF x LoA	1,141	0,545	FALSE
CHR1	82339155	CHR1:82339155	SSF x LoA	0,511	0,323	FALSE
CHR1	82340479	CHR1:82340479	SSF x LoA	2,226	0,868	FALSE
CHR1	82340493	CHR1:82340493	SSF x LoA	0,888	0,461	FALSE
CHR1	82344237	CHR1:82344237	SSF x LoA	0,002	0,014	FALSE
CHR1	82344314	CHR1:82344314	SSF x LoA	0,756	0,415	FALSE
CHR1	82344380	CHR1:82344380	SSF x LoA	0,089	0,116	FALSE
CHR1	82344404	CHR1:82344404	SSF x LoA	1,315	0,600	FALSE
CHR1	82344408	CHR1:82344408	SSF x LoA	1,752	0,731	FALSE
CHR1	82344434	CHR1:82344434	SSF x LoA	1,479	0,650	FALSE
CHR1	82344483	CHR1:82344483	SSF x LoA	0,359	0,260	FALSE
CHR1	82356724	CHR1:82356724	SSF x LoA	0,098	0,123	FALSE

CHR1	82356751	CHR1:82356751	SSF x LoA	2,355	0,904	FALSE
CHR1	82356797	CHR1:82356797	SSF x LoA	0,011	0,037	FALSE
CHR1	82367973	CHR1:82367973	SSF x LoA	1,295	0,593	FALSE
CHR1	82367980	CHR1:82367980	SSF x LoA	0,772	0,421	FALSE
CHR1	82368057	CHR1:82368057	SSF x LoA	0,051	0,085	FALSE
CHR1	82368131	CHR1:82368131	SSF x LoA	1,059	0,518	FALSE
CHR1	82368214	CHR1:82368214	SSF x LoA	0,003	0,019	FALSE
CHR1	82368218	CHR1:82368218	SSF x LoA	0,084	0,113	FALSE
CHR1	82368238	CHR1:82368238	SSF x LoA	0,216	0,193	FALSE
CHR1	82368250	CHR1:82368250	SSF x LoA	0,181	0,174	FALSE
CHR1	8238150	CHR1:8238150	SSF x LoA	0,022	0,054	FALSE
CHR1	8238156	CHR1:8238156	SSF x LoA	0,008	0,031	FALSE
CHR1	82387901	CHR1:82387901	SSF x LoA	15,484	4,080	TRUE
CHR1	82388088	CHR1:82388088	SSF x LoA	2,308	0,890	FALSE
CHR1	82388160	CHR1:82388160	SSF x LoA	0,264	0,216	FALSE
CHR1	82388161	CHR1:82388161	SSF x LoA	0,346	0,255	FALSE
CHR1	82388165	CHR1:82388165	SSF x LoA	0,003	0,020	FALSE
CHR1	82394566	CHR1:82394566	SSF x LoA	2,166	0,851	FALSE
CHR1	82394573	CHR1:82394573	SSF x LoA	0,282	0,225	FALSE
CHR1	82394605	CHR1:82394605	SSF x LoA	2,460	0,933	FALSE
CHR1	82394660	CHR1:82394660	SSF x LoA	0,437	0,294	FALSE
CHR1	82394742	CHR1:82394742	SSF x LoA	0,146	0,154	FALSE
CHR1	82394788	CHR1:82394788	SSF x LoA	4,347	1,431	FALSE
CHR1	82395752	CHR1:82395752	SSF x LoA	0,096	0,121	FALSE
CHR1	82399472	CHR1:82399472	SSF x LoA	3,058	1,095	FALSE
CHR1	82399646	CHR1:82399646	SSF x LoA	0,469	0,307	FALSE
CHR1	82403060	CHR1:82403060	SSF x LoA	0,114	0,133	FALSE
CHR1	82404322	CHR1:82404322	SSF x LoA	0,337	0,251	FALSE
CHR1	82405883	CHR1:82405883	SSF x LoA	0,015	0,045	FALSE
CHR1	82405913	CHR1:82405913	SSF x LoA	0,848	0,447	FALSE
CHR1	82405939	CHR1:82405939	SSF x LoA	0,850	0,448	FALSE
CHR1	82405968	CHR1:82405968	SSF x LoA	0,011	0,039	FALSE
CHR1	82406139	CHR1:82406139	SSF x LoA	0,006	0,027	FALSE
CHR1	82410647	CHR1:82410647	SSF x LoA	2,718	1,003	FALSE
CHR1	82410664	CHR1:82410664	SSF x LoA	0,391	0,274	FALSE
CHR1	82410735	CHR1:82410735	SSF x LoA	0,042	0,077	FALSE
CHR1	82410789	CHR1:82410789	SSF x LoA	2,501	0,944	FALSE
CHR1	82410829	CHR1:82410829	SSF x LoA	2,039	0,815	FALSE
CHR1	82410830	CHR1:82410830	SSF x LoA	0,220	0,195	FALSE
CHR1	82410838	CHR1:82410838	SSF x LoA	1,760	0,734	FALSE
CHR1	82410839	CHR1:82410839	SSF x LoA	1,130	0,541	FALSE
CHR1	82410866	CHR1:82410866	SSF x LoA	0,011	0,038	FALSE
CHR1	82416582	CHR1:82416582	SSF x LoA	0,026	0,060	FALSE
CHR1	82420561	CHR1:82420561	SSF x LoA	3,368	1,177	FALSE
CHR1	82420566	CHR1:82420566	SSF x LoA	0,439	0,294	FALSE
CHR1	82420663	CHR1:82420663	SSF x LoA	1,482	0,651	FALSE
CHR1	82420671	CHR1:82420671	SSF x LoA	0,178	0,172	FALSE
CHR1	82431514	CHR1:82431514	SSF x LoA	0,002	0,016	FALSE
CHR1	82431551	CHR1:82431551	SSF x LoA	2,622	0,977	FALSE
CHR1	82431567	CHR1:82431567	SSF x LoA	0,087	0,115	FALSE
CHR1	82431572	CHR1:82431572	SSF x LoA	0,151	0,156	FALSE
CHR1	82431611	CHR1:82431611	SSF x LoA	0,188	0,178	FALSE
CHR1	82431615	CHR1:82431615	SSF x LoA	0,185	0,176	FALSE

CHR1	82431662	CHR1:82431662	SSF x LoA	0,136	0,147	FALSE
CHR1	82431674	CHR1:82431674	SSF x LoA	1,418	0,631	FALSE
CHR1	82433699	CHR1:82433699	SSF x LoA	0,652	0,378	FALSE
CHR1	82433703	CHR1:82433703	SSF x LoA	0,540	0,335	FALSE
CHR1	82433710	CHR1:82433710	SSF x LoA	0,406	0,281	FALSE
CHR1	82439806	CHR1:82439806	SSF x LoA	0,120	0,137	FALSE
CHR1	82439826	CHR1:82439826	SSF x LoA	0,044	0,079	FALSE
CHR1	82439938	CHR1:82439938	SSF x LoA	0,154	0,158	FALSE
CHR1	82441913	CHR1:82441913	SSF x LoA	0,156	0,159	FALSE
CHR1	82441979	CHR1:82441979	SSF x LoA	0,104	0,127	FALSE
CHR1	82448324	CHR1:82448324	SSF x LoA	0,036	0,071	FALSE
CHR1	82451520	CHR1:82451520	SSF x LoA	4,605	1,496	FALSE
CHR1	82463678	CHR1:82463678	SSF x LoA	1,896	0,773	FALSE
CHR1	82466288	CHR1:82466288	SSF x LoA	2,067	0,823	FALSE
CHR1	82466439	CHR1:82466439	SSF x LoA	2,395	0,915	FALSE
CHR1	82466449	CHR1:82466449	SSF x LoA	1,131	0,541	FALSE
CHR1	82475431	CHR1:82475431	SSF x LoA	0,124	0,140	FALSE
CHR1	82475449	CHR1:82475449	SSF x LoA	0,014	0,042	FALSE
CHR1	82479276	CHR1:82479276	SSF x LoA	0,939	0,478	FALSE
CHR1	82479303	CHR1:82479303	SSF x LoA	0,272	0,221	FALSE
CHR1	82479312	CHR1:82479312	SSF x LoA	0,128	0,143	FALSE
CHR1	82479329	CHR1:82479329	SSF x LoA	0,004	0,022	FALSE
CHR1	82479428	CHR1:82479428	SSF x LoA	3,064	1,097	FALSE
CHR1	82479453	CHR1:82479453	SSF x LoA	0,121	0,138	FALSE
CHR1	82479455	CHR1:82479455	SSF x LoA	0,310	0,238	FALSE
CHR1	82479527	CHR1:82479527	SSF x LoA	0,439	0,294	FALSE
CHR1	82480515	CHR1:82480515	SSF x LoA	0,888	0,461	FALSE
CHR1	82483032	CHR1:82483032	SSF x LoA	0,117	0,136	FALSE
CHR1	82484494	CHR1:82484494	SSF x LoA	0,098	0,122	FALSE
CHR1	82487030	CHR1:82487030	SSF x LoA	0,001	0,010	FALSE
CHR1	82491286	CHR1:82491286	SSF x LoA	1,400	0,626	FALSE
CHR1	82491553	CHR1:82491553	SSF x LoA	2,624	0,978	FALSE
CHR1	82491555	CHR1:82491555	SSF x LoA	0,867	0,454	FALSE
CHR1	82491613	CHR1:82491613	SSF x LoA	0,214	0,191	FALSE
CHR1	82494277	CHR1:82494277	SSF x LoA	0,015	0,045	FALSE
CHR1	82494808	CHR1:82494808	SSF x LoA	0,264	0,217	FALSE
CHR1	82494865	CHR1:82494865	SSF x LoA	0,229	0,199	FALSE
CHR1	8250490	CHR1:8250490	SSF x LoA	0,866	0,453	FALSE
CHR1	8250778	CHR1:8250778	SSF x LoA	0,191	0,179	FALSE
CHR1	82519094	CHR1:82519094	SSF x LoA	0,056	0,090	FALSE
CHR1	82519105	CHR1:82519105	SSF x LoA	0,002	0,017	FALSE
CHR1	82519216	CHR1:82519216	SSF x LoA	0,315	0,241	FALSE
CHR1	82522424	CHR1:82522424	SSF x LoA	0,005	0,024	FALSE
CHR1	82524933	CHR1:82524933	SSF x LoA	1,563	0,675	FALSE
CHR1	82524977	CHR1:82524977	SSF x LoA	0,114	0,133	FALSE
CHR1	82525003	CHR1:82525003	SSF x LoA	1,678	0,710	FALSE
CHR1	82525026	CHR1:82525026	SSF x LoA	2,866	1,043	FALSE
CHR1	82525075	CHR1:82525075	SSF x LoA	1,106	0,533	FALSE
CHR1	82525089	CHR1:82525089	SSF x LoA	0,438	0,294	FALSE
CHR1	82525203	CHR1:82525203	SSF x LoA	0,003	0,019	FALSE
CHR1	82527754	CHR1:82527754	SSF x LoA	1,181	0,557	FALSE
CHR1	82527781	CHR1:82527781	SSF x LoA	0,246	0,208	FALSE
CHR1	82527786	CHR1:82527786	SSF x LoA	0,007	0,030	FALSE

CHR1	82527789	CHR1:82527789	SSF x LoA	0,186	0,176	FALSE
CHR1	82527798	CHR1:82527798	SSF x LoA	0,061	0,094	FALSE
CHR1	82527812	CHR1:82527812	SSF x LoA	0,002	0,014	FALSE
CHR1	82527820	CHR1:82527820	SSF x LoA	0,072	0,103	FALSE
CHR1	82527919	CHR1:82527919	SSF x LoA	1,061	0,519	FALSE
CHR1	82527938	CHR1:82527938	SSF x LoA	0,334	0,249	FALSE
CHR1	82529393	CHR1:82529393	SSF x LoA	0,333	0,249	FALSE
CHR1	82529414	CHR1:82529414	SSF x LoA	0,270	0,219	FALSE
CHR1	82529480	CHR1:82529480	SSF x LoA	0,277	0,223	FALSE
CHR1	82529487	CHR1:82529487	SSF x LoA	0,652	0,377	FALSE
CHR1	82529607	CHR1:82529607	SSF x LoA	0,033	0,068	FALSE
CHR1	82529621	CHR1:82529621	SSF x LoA	2,920	1,058	FALSE
CHR1	82535630	CHR1:82535630	SSF x LoA	4,153	1,381	FALSE
CHR1	82535650	CHR1:82535650	SSF x LoA	4,865	1,562	FALSE
CHR1	82535657	CHR1:82535657	SSF x LoA	4,124	1,374	FALSE
CHR1	82535661	CHR1:82535661	SSF x LoA	6,649	2,004	TRUE
CHR1	82535664	CHR1:82535664	SSF x LoA	4,883	1,567	FALSE
CHR1	82535680	CHR1:82535680	SSF x LoA	0,224	0,196	FALSE
CHR1	82535683	CHR1:82535683	SSF x LoA	7,370	2,178	TRUE
CHR1	82535689	CHR1:82535689	SSF x LoA	5,654	1,759	FALSE
CHR1	82535697	CHR1:82535697	SSF x LoA	1,450	0,641	FALSE
CHR1	82535703	CHR1:82535703	SSF x LoA	0,580	0,350	FALSE
CHR1	82535704	CHR1:82535704	SSF x LoA	1,193	0,561	FALSE
CHR1	82535706	CHR1:82535706	SSF x LoA	0,150	0,156	FALSE
CHR1	8254203	CHR1:8254203	SSF x LoA	0,181	0,173	FALSE
CHR1	82550895	CHR1:82550895	SSF x LoA	0,447	0,298	FALSE
CHR1	82550928	CHR1:82550928	SSF x LoA	0,008	0,032	FALSE
CHR1	82551692	CHR1:82551692	SSF x LoA	2,953	1,067	FALSE
CHR1	82551705	CHR1:82551705	SSF x LoA	0,010	0,036	FALSE
CHR1	82551756	CHR1:82551756	SSF x LoA	0,166	0,165	FALSE
CHR1	82551761	CHR1:82551761	SSF x LoA	0,803	0,432	FALSE
CHR1	82552767	CHR1:82552767	SSF x LoA	1,013	0,503	FALSE
CHR1	82552922	CHR1:82552922	SSF x LoA	2,814	1,030	FALSE
CHR1	82552988	CHR1:82552988	SSF x LoA	1,376	0,618	FALSE
CHR1	82553015	CHR1:82553015	SSF x LoA	0,438	0,294	FALSE
CHR1	8255721	CHR1:8255721	SSF x LoA	1,533	0,666	FALSE
CHR1	8255735	CHR1:8255735	SSF x LoA	0,935	0,477	FALSE
CHR1	8255742	CHR1:8255742	SSF x LoA	0,094	0,119	FALSE
CHR1	8255864	CHR1:8255864	SSF x LoA	0,033	0,067	FALSE
CHR1	82564209	CHR1:82564209	SSF x LoA	1,640	0,698	FALSE
CHR1	82584572	CHR1:82584572	SSF x LoA	0,172	0,168	FALSE
CHR1	82584584	CHR1:82584584	SSF x LoA	0,515	0,325	FALSE
CHR1	82586478	CHR1:82586478	SSF x LoA	1,781	0,740	FALSE
CHR1	82592958	CHR1:82592958	SSF x LoA	0,702	0,396	FALSE
CHR1	82592972	CHR1:82592972	SSF x LoA	0,115	0,134	FALSE
CHR1	82592977	CHR1:82592977	SSF x LoA	0,004	0,024	FALSE
CHR1	82592985	CHR1:82592985	SSF x LoA	1,811	0,749	FALSE
CHR1	82593034	CHR1:82593034	SSF x LoA	0,005	0,025	FALSE
CHR1	82593039	CHR1:82593039	SSF x LoA	6,577	1,986	TRUE
CHR1	82593058	CHR1:82593058	SSF x LoA	4,580	1,490	FALSE
CHR1	82593060	CHR1:82593060	SSF x LoA	2,858	1,041	FALSE
CHR1	82593084	CHR1:82593084	SSF x LoA	0,178	0,172	FALSE
CHR1	82593094	CHR1:82593094	SSF x LoA	0,668	0,383	FALSE

CHR1	82593098	CHR1:82593098	SSF x LoA	4,909	1,573	FALSE
CHR1	82593127	CHR1:82593127	SSF x LoA	3,525	1,219	FALSE
CHR1	82593144	CHR1:82593144	SSF x LoA	2,133	0,841	FALSE
CHR1	82593184	CHR1:82593184	SSF x LoA	2,888	1,049	FALSE
CHR1	82595895	CHR1:82595895	SSF x LoA	0,836	0,443	FALSE
CHR1	82595904	CHR1:82595904	SSF x LoA	2,383	0,911	FALSE
CHR1	82595926	CHR1:82595926	SSF x LoA	0,558	0,342	FALSE
CHR1	82608118	CHR1:82608118	SSF x LoA	0,380	0,270	FALSE
CHR1	82608128	CHR1:82608128	SSF x LoA	0,039	0,074	FALSE
CHR1	82608150	CHR1:82608150	SSF x LoA	0,216	0,192	FALSE
CHR1	82608185	CHR1:82608185	SSF x LoA	0,884	0,460	FALSE
CHR1	82608192	CHR1:82608192	SSF x LoA	1,231	0,573	FALSE
CHR1	82608195	CHR1:82608195	SSF x LoA	0,510	0,323	FALSE
CHR1	82608220	CHR1:82608220	SSF x LoA	0,241	0,205	FALSE
CHR1	82612001	CHR1:82612001	SSF x LoA	0,602	0,359	FALSE
CHR1	82612052	CHR1:82612052	SSF x LoA	0,451	0,300	FALSE
CHR1	82612063	CHR1:82612063	SSF x LoA	2,371	0,908	FALSE
CHR1	8261555	CHR1:8261555	SSF x LoA	1,752	0,731	FALSE
CHR1	8261606	CHR1:8261606	SSF x LoA	0,068	0,100	FALSE
CHR1	8261629	CHR1:8261629	SSF x LoA	0,079	0,108	FALSE
CHR1	82620321	CHR1:82620321	SSF x LoA	0,016	0,047	FALSE
CHR1	82620359	CHR1:82620359	SSF x LoA	2,651	0,985	FALSE
CHR1	82620367	CHR1:82620367	SSF x LoA	1,744	0,729	FALSE
CHR1	82620400	CHR1:82620400	SSF x LoA	1,079	0,524	FALSE
CHR1	82620414	CHR1:82620414	SSF x LoA	0,676	0,386	FALSE
CHR1	82620418	CHR1:82620418	SSF x LoA	1,001	0,499	FALSE
CHR1	82620419	CHR1:82620419	SSF x LoA	0,023	0,055	FALSE
CHR1	82620422	CHR1:82620422	SSF x LoA	0,722	0,403	FALSE
CHR1	82620429	CHR1:82620429	SSF x LoA	0,550	0,339	FALSE
CHR1	82620435	CHR1:82620435	SSF x LoA	0,405	0,280	FALSE
CHR1	82631197	CHR1:82631197	SSF x LoA	2,307	0,890	FALSE
CHR1	82631283	CHR1:82631283	SSF x LoA	0,248	0,208	FALSE
CHR1	82631285	CHR1:82631285	SSF x LoA	0,506	0,322	FALSE
CHR1	82631286	CHR1:82631286	SSF x LoA	0,827	0,440	FALSE
CHR1	82631298	CHR1:82631298	SSF x LoA	2,525	0,951	FALSE
CHR1	82631301	CHR1:82631301	SSF x LoA	0,829	0,441	FALSE
CHR1	82631327	CHR1:82631327	SSF x LoA	3,362	1,176	FALSE
CHR1	82647076	CHR1:82647076	SSF x LoA	0,092	0,118	FALSE
CHR1	82647144	CHR1:82647144	SSF x LoA	1,982	0,798	FALSE
CHR1	82647162	CHR1:82647162	SSF x LoA	0,190	0,178	FALSE
CHR1	82648924	CHR1:82648924	SSF x LoA	3,689	1,261	FALSE
CHR1	82648956	CHR1:82648956	SSF x LoA	0,000	0,006	FALSE
CHR1	82649027	CHR1:82649027	SSF x LoA	0,023	0,055	FALSE
CHR1	82650075	CHR1:82650075	SSF x LoA	1,749	0,730	FALSE
CHR1	82650128	CHR1:82650128	SSF x LoA	2,940	1,063	FALSE
CHR1	82650145	CHR1:82650145	SSF x LoA	0,422	0,287	FALSE
CHR1	82654001	CHR1:82654001	SSF x LoA	1,043	0,513	FALSE
CHR1	82655044	CHR1:82655044	SSF x LoA	0,117	0,136	FALSE
CHR1	82655095	CHR1:82655095	SSF x LoA	0,504	0,321	FALSE
CHR1	82655977	CHR1:82655977	SSF x LoA	0,081	0,110	FALSE
CHR1	82655995	CHR1:82655995	SSF x LoA	0,006	0,028	FALSE
CHR1	82656004	CHR1:82656004	SSF x LoA	1,790	0,742	FALSE
CHR1	82660138	CHR1:82660138	SSF x LoA	0,474	0,309	FALSE

CHR1	82660156	CHR1:82660156	SSF x LoA	0,243	0,206	FALSE
CHR1	82660179	CHR1:82660179	SSF x LoA	0,008	0,032	FALSE
CHR1	82660181	CHR1:82660181	SSF x LoA	0,050	0,084	FALSE
CHR1	82660216	CHR1:82660216	SSF x LoA	0,079	0,109	FALSE
CHR1	82660258	CHR1:82660258	SSF x LoA	0,142	0,151	FALSE
CHR1	8267049	CHR1:8267049	SSF x LoA	0,414	0,284	FALSE
CHR1	8267082	CHR1:8267082	SSF x LoA	0,043	0,078	FALSE
CHR1	8267169	CHR1:8267169	SSF x LoA	6,413	1,946	TRUE
CHR1	8267235	CHR1:8267235	SSF x LoA	0,017	0,048	FALSE
CHR1	82672741	CHR1:82672741	SSF x LoA	1,448	0,640	FALSE
CHR1	8267293	CHR1:8267293	SSF x LoA	0,000	0,007	FALSE
CHR1	82678345	CHR1:82678345	SSF x LoA	2,969	1,071	FALSE
CHR1	82678522	CHR1:82678522	SSF x LoA	0,027	0,061	FALSE
CHR1	82680290	CHR1:82680290	SSF x LoA	0,205	0,187	FALSE
CHR1	82680297	CHR1:82680297	SSF x LoA	0,003	0,019	FALSE
CHR1	82681176	CHR1:82681176	SSF x LoA	1,250	0,579	FALSE
CHR1	82681216	CHR1:82681216	SSF x LoA	0,210	0,189	FALSE
CHR1	82685391	CHR1:82685391	SSF x LoA	0,984	0,493	FALSE
CHR1	82685396	CHR1:82685396	SSF x LoA	0,746	0,411	FALSE
CHR1	82685397	CHR1:82685397	SSF x LoA	3,692	1,262	FALSE
CHR1	82685400	CHR1:82685400	SSF x LoA	0,495	0,317	FALSE
CHR1	82685403	CHR1:82685403	SSF x LoA	0,127	0,142	FALSE
CHR1	82685405	CHR1:82685405	SSF x LoA	1,422	0,632	FALSE
CHR1	82685418	CHR1:82685418	SSF x LoA	0,014	0,043	FALSE
CHR1	82685422	CHR1:82685422	SSF x LoA	0,000	0,001	FALSE
CHR1	82685426	CHR1:82685426	SSF x LoA	0,003	0,021	FALSE
CHR1	82685432	CHR1:82685432	SSF x LoA	0,403	0,279	FALSE
CHR1	82685446	CHR1:82685446	SSF x LoA	0,125	0,141	FALSE
CHR1	82685458	CHR1:82685458	SSF x LoA	0,000	0,002	FALSE
CHR1	82685495	CHR1:82685495	SSF x LoA	1,048	0,514	FALSE
CHR1	82685508	CHR1:82685508	SSF x LoA	0,040	0,075	FALSE
CHR1	82685560	CHR1:82685560	SSF x LoA	0,037	0,071	FALSE
CHR1	82685606	CHR1:82685606	SSF x LoA	0,153	0,158	FALSE
CHR1	82693906	CHR1:82693906	SSF x LoA	1,408	0,628	FALSE
CHR1	82696740	CHR1:82696740	SSF x LoA	0,295	0,231	FALSE
CHR1	82696758	CHR1:82696758	SSF x LoA	0,228	0,199	FALSE
CHR1	82696936	CHR1:82696936	SSF x LoA	0,967	0,488	FALSE
CHR1	82696948	CHR1:82696948	SSF x LoA	2,042	0,815	FALSE
CHR1	82706244	CHR1:82706244	SSF x LoA	2,460	0,933	FALSE
CHR1	82706334	CHR1:82706334	SSF x LoA	0,020	0,051	FALSE
CHR1	82706533	CHR1:82706533	SSF x LoA	0,055	0,089	FALSE
CHR1	82706534	CHR1:82706534	SSF x LoA	0,863	0,452	FALSE
CHR1	82708443	CHR1:82708443	SSF x LoA	5,714	1,774	FALSE
CHR1	82709861	CHR1:82709861	SSF x LoA	0,001	0,009	FALSE
CHR1	82709922	CHR1:82709922	SSF x LoA	0,000	0,003	FALSE
CHR1	82709930	CHR1:82709930	SSF x LoA	0,861	0,452	FALSE
CHR1	82709932	CHR1:82709932	SSF x LoA	1,969	0,794	FALSE
CHR1	82712248	CHR1:82712248	SSF x LoA	0,040	0,075	FALSE
CHR1	82712285	CHR1:82712285	SSF x LoA	0,366	0,263	FALSE
CHR1	82712296	CHR1:82712296	SSF x LoA	0,417	0,285	FALSE
CHR1	82712330	CHR1:82712330	SSF x LoA	0,462	0,304	FALSE
CHR1	82724811	CHR1:82724811	SSF x LoA	0,541	0,335	FALSE
CHR1	82729216	CHR1:82729216	SSF x LoA	0,084	0,112	FALSE

CHR1	82729275	CHR1:82729275	SSF x LoA	0,001	0,010	FALSE
CHR1	82729324	CHR1:82729324	SSF x LoA	0,091	0,118	FALSE
CHR1	82729325	CHR1:82729325	SSF x LoA	0,189	0,178	FALSE
CHR1	82729330	CHR1:82729330	SSF x LoA	0,001	0,009	FALSE
CHR1	82741090	CHR1:82741090	SSF x LoA	0,171	0,168	FALSE
CHR1	82741170	CHR1:82741170	SSF x LoA	0,842	0,445	FALSE
CHR1	82741388	CHR1:82741388	SSF x LoA	0,121	0,138	FALSE
CHR1	82741407	CHR1:82741407	SSF x LoA	0,014	0,044	FALSE
CHR1	82744455	CHR1:82744455	SSF x LoA	1,061	0,519	FALSE
CHR1	82747918	CHR1:82747918	SSF x LoA	1,003	0,500	FALSE
CHR1	82748154	CHR1:82748154	SSF x LoA	0,529	0,331	FALSE
CHR1	82748162	CHR1:82748162	SSF x LoA	0,017	0,047	FALSE
CHR1	82748190	CHR1:82748190	SSF x LoA	0,912	0,469	FALSE
CHR1	82748192	CHR1:82748192	SSF x LoA	0,743	0,410	FALSE
CHR1	82755979	CHR1:82755979	SSF x LoA	0,011	0,038	FALSE
CHR1	82756060	CHR1:82756060	SSF x LoA	0,881	0,459	FALSE
CHR1	82756076	CHR1:82756076	SSF x LoA	0,714	0,400	FALSE
CHR1	82756082	CHR1:82756082	SSF x LoA	0,360	0,261	FALSE
CHR1	82756084	CHR1:82756084	SSF x LoA	2,123	0,838	FALSE
CHR1	82756159	CHR1:82756159	SSF x LoA	0,048	0,083	FALSE
CHR1	82756220	CHR1:82756220	SSF x LoA	2,616	0,976	FALSE
CHR1	82758516	CHR1:82758516	SSF x LoA	0,119	0,136	FALSE
CHR1	82758518	CHR1:82758518	SSF x LoA	1,526	0,664	FALSE
CHR1	82758522	CHR1:82758522	SSF x LoA	2,765	1,016	FALSE
CHR1	82758551	CHR1:82758551	SSF x LoA	0,124	0,140	FALSE
CHR1	82758558	CHR1:82758558	SSF x LoA	0,467	0,306	FALSE
CHR1	82758584	CHR1:82758584	SSF x LoA	0,749	0,413	FALSE
CHR1	82758593	CHR1:82758593	SSF x LoA	0,120	0,137	FALSE
CHR1	82758625	CHR1:82758625	SSF x LoA	1,382	0,620	FALSE
CHR1	82758631	CHR1:82758631	SSF x LoA	0,085	0,113	FALSE
CHR1	82758644	CHR1:82758644	SSF x LoA	2,751	1,012	FALSE
CHR1	82758655	CHR1:82758655	SSF x LoA	0,150	0,156	FALSE
CHR1	82758661	CHR1:82758661	SSF x LoA	6,614	1,995	TRUE
CHR1	82758684	CHR1:82758684	SSF x LoA	0,021	0,054	FALSE
CHR1	82760502	CHR1:82760502	SSF x LoA	0,396	0,277	FALSE
CHR1	82769691	CHR1:82769691	SSF x LoA	0,867	0,454	FALSE
CHR1	82769775	CHR1:82769775	SSF x LoA	0,220	0,194	FALSE
CHR1	82771799	CHR1:82771799	SSF x LoA	0,808	0,433	FALSE
CHR1	82771816	CHR1:82771816	SSF x LoA	0,510	0,323	FALSE
CHR1	82771878	CHR1:82771878	SSF x LoA	0,179	0,172	FALSE
CHR1	82771879	CHR1:82771879	SSF x LoA	1,585	0,682	FALSE
CHR1	82771886	CHR1:82771886	SSF x LoA	0,168	0,166	FALSE
CHR1	82771887	CHR1:82771887	SSF x LoA	0,612	0,362	FALSE
CHR1	82771908	CHR1:82771908	SSF x LoA	0,036	0,071	FALSE
CHR1	82771909	CHR1:82771909	SSF x LoA	0,031	0,065	FALSE
CHR1	82771922	CHR1:82771922	SSF x LoA	0,001	0,011	FALSE
CHR1	82771930	CHR1:82771930	SSF x LoA	0,141	0,150	FALSE
CHR1	82771987	CHR1:82771987	SSF x LoA	0,058	0,092	FALSE
CHR1	82771991	CHR1:82771991	SSF x LoA	0,055	0,089	FALSE
CHR1	82771993	CHR1:82771993	SSF x LoA	0,047	0,082	FALSE
CHR1	82801825	CHR1:82801825	SSF x LoA	1,925	0,782	FALSE
CHR1	82801881	CHR1:82801881	SSF x LoA	0,595	0,356	FALSE
CHR1	82801892	CHR1:82801892	SSF x LoA	1,110	0,534	FALSE

CHR1	82801900	CHR1:82801900	SSF x LoA	2,610	0,974	FALSE
CHR1	82801907	CHR1:82801907	SSF x LoA	2,358	0,904	FALSE
CHR1	82801925	CHR1:82801925	SSF x LoA	1,107	0,534	FALSE
CHR1	82801947	CHR1:82801947	SSF x LoA	0,905	0,467	FALSE
CHR1	82801972	CHR1:82801972	SSF x LoA	0,086	0,114	FALSE
CHR1	82811284	CHR1:82811284	SSF x LoA	3,339	1,170	FALSE
CHR1	82811294	CHR1:82811294	SSF x LoA	0,321	0,243	FALSE
CHR1	8281467	CHR1:8281467	SSF x LoA	0,042	0,077	FALSE
CHR1	8281520	CHR1:8281520	SSF x LoA	0,688	0,390	FALSE
CHR1	8283181	CHR1:8283181	SSF x LoA	0,016	0,046	FALSE
CHR1	82837081	CHR1:82837081	SSF x LoA	0,807	0,433	FALSE
CHR1	82837084	CHR1:82837084	SSF x LoA	0,828	0,440	FALSE
CHR1	82837092	CHR1:82837092	SSF x LoA	0,560	0,343	FALSE
CHR1	82837294	CHR1:82837294	SSF x LoA	0,166	0,165	FALSE
CHR1	82837345	CHR1:82837345	SSF x LoA	4,506	1,471	FALSE
CHR1	82838691	CHR1:82838691	SSF x LoA	1,722	0,722	FALSE
CHR1	82838853	CHR1:82838853	SSF x LoA	0,003	0,021	FALSE
CHR1	82838862	CHR1:82838862	SSF x LoA	0,180	0,173	FALSE
CHR1	82840675	CHR1:82840675	SSF x LoA	8,668	2,490	TRUE
CHR1	82840693	CHR1:82840693	SSF x LoA	0,169	0,167	FALSE
CHR1	82840700	CHR1:82840700	SSF x LoA	2,613	0,975	FALSE
CHR1	82840710	CHR1:82840710	SSF x LoA	0,385	0,272	FALSE
CHR1	82840741	CHR1:82840741	SSF x LoA	0,164	0,164	FALSE
CHR1	82840755	CHR1:82840755	SSF x LoA	3,147	1,119	FALSE
CHR1	82840758	CHR1:82840758	SSF x LoA	0,391	0,274	FALSE
CHR1	82840775	CHR1:82840775	SSF x LoA	0,911	0,469	FALSE
CHR1	82840782	CHR1:82840782	SSF x LoA	0,500	0,319	FALSE
CHR1	82840798	CHR1:82840798	SSF x LoA	0,889	0,461	FALSE
CHR1	82840799	CHR1:82840799	SSF x LoA	2,301	0,888	FALSE
CHR1	82840802	CHR1:82840802	SSF x LoA	0,643	0,374	FALSE
CHR1	82840825	CHR1:82840825	SSF x LoA	0,000	0,001	FALSE
CHR1	82840839	CHR1:82840839	SSF x LoA	0,865	0,453	FALSE
CHR1	82840848	CHR1:82840848	SSF x LoA	1,270	0,586	FALSE
CHR1	8285780	CHR1:8285780	SSF x LoA	0,357	0,259	FALSE
CHR1	8285822	CHR1:8285822	SSF x LoA	0,351	0,257	FALSE
CHR1	8285841	CHR1:8285841	SSF x LoA	1,186	0,559	FALSE
CHR1	8285848	CHR1:8285848	SSF x LoA	0,020	0,052	FALSE
CHR1	82859312	CHR1:82859312	SSF x LoA	4,877	1,565	FALSE
CHR1	82859354	CHR1:82859354	SSF x LoA	1,603	0,687	FALSE
CHR1	8285938	CHR1:8285938	SSF x LoA	0,300	0,234	FALSE
CHR1	8285943	CHR1:8285943	SSF x LoA	2,075	0,825	FALSE
CHR1	82859443	CHR1:82859443	SSF x LoA	0,018	0,049	FALSE
CHR1	82859448	CHR1:82859448	SSF x LoA	1,199	0,563	FALSE
CHR1	82859453	CHR1:82859453	SSF x LoA	0,465	0,305	FALSE
CHR1	82859462	CHR1:82859462	SSF x LoA	0,228	0,199	FALSE
CHR1	8285951	CHR1:8285951	SSF x LoA	1,908	0,777	FALSE
CHR1	82859540	CHR1:82859540	SSF x LoA	1,543	0,669	FALSE
CHR1	8286047	CHR1:8286047	SSF x LoA	0,079	0,109	FALSE
CHR1	82861191	CHR1:82861191	SSF x LoA	0,229	0,199	FALSE
CHR1	82861272	CHR1:82861272	SSF x LoA	0,305	0,236	FALSE
CHR1	82861274	CHR1:82861274	SSF x LoA	0,619	0,365	FALSE
CHR1	82861323	CHR1:82861323	SSF x LoA	0,003	0,019	FALSE
CHR1	82861332	CHR1:82861332	SSF x LoA	0,050	0,084	FALSE

CHR1	82861370	CHR1:82861370	SSF x LoA	0,080	0,110	FALSE
CHR1	82861380	CHR1:82861380	SSF x LoA	0,015	0,045	FALSE
CHR1	82861395	CHR1:82861395	SSF x LoA	0,806	0,433	FALSE
CHR1	82861403	CHR1:82861403	SSF x LoA	1,143	0,545	FALSE
CHR1	82864675	CHR1:82864675	SSF x LoA	0,451	0,299	FALSE
CHR1	82864748	CHR1:82864748	SSF x LoA	0,061	0,094	FALSE
CHR1	82864908	CHR1:82864908	SSF x LoA	0,363	0,262	FALSE
CHR1	82865356	CHR1:82865356	SSF x LoA	0,009	0,034	FALSE
CHR1	82865359	CHR1:82865359	SSF x LoA	0,282	0,225	FALSE
CHR1	8287180	CHR1:8287180	SSF x LoA	0,384	0,271	FALSE
CHR1	82875757	CHR1:82875757	SSF x LoA	0,166	0,165	FALSE
CHR1	82875852	CHR1:82875852	SSF x LoA	4,647	1,507	FALSE
CHR1	82885318	CHR1:82885318	SSF x LoA	0,418	0,286	FALSE
CHR1	82885327	CHR1:82885327	SSF x LoA	0,368	0,264	FALSE
CHR1	82885328	CHR1:82885328	SSF x LoA	0,018	0,049	FALSE
CHR1	82885347	CHR1:82885347	SSF x LoA	1,182	0,558	FALSE
CHR1	82885387	CHR1:82885387	SSF x LoA	0,594	0,356	FALSE
CHR1	82885407	CHR1:82885407	SSF x LoA	1,761	0,734	FALSE
CHR1	82885427	CHR1:82885427	SSF x LoA	3,936	1,325	FALSE
CHR1	82885435	CHR1:82885435	SSF x LoA	2,550	0,957	FALSE
CHR1	82885485	CHR1:82885485	SSF x LoA	2,491	0,941	FALSE
CHR1	82885595	CHR1:82885595	SSF x LoA	1,556	0,673	FALSE
CHR1	82885617	CHR1:82885617	SSF x LoA	0,210	0,189	FALSE
CHR1	82885625	CHR1:82885625	SSF x LoA	0,340	0,252	FALSE
CHR1	82896203	CHR1:82896203	SSF x LoA	2,158	0,848	FALSE
CHR1	82896215	CHR1:82896215	SSF x LoA	0,905	0,467	FALSE
CHR1	82896223	CHR1:82896223	SSF x LoA	5,113	1,624	FALSE
CHR1	82896227	CHR1:82896227	SSF x LoA	3,134	1,115	FALSE
CHR1	82896233	CHR1:82896233	SSF x LoA	6,415	1,946	TRUE
CHR1	8289978	CHR1:8289978	SSF x LoA	1,456	0,643	FALSE
CHR1	8290038	CHR1:8290038	SSF x LoA	5,047	1,608	FALSE
CHR1	8290041	CHR1:8290041	SSF x LoA	5,154	1,635	FALSE
CHR1	8290086	CHR1:8290086	SSF x LoA	0,085	0,113	FALSE
CHR1	8290182	CHR1:8290182	SSF x LoA	0,845	0,446	FALSE
CHR1	8290185	CHR1:8290185	SSF x LoA	2,298	0,888	FALSE
CHR1	8290237	CHR1:8290237	SSF x LoA	0,450	0,299	FALSE
CHR1	8290254	CHR1:8290254	SSF x LoA	1,451	0,641	FALSE
CHR1	8290269	CHR1:8290269	SSF x LoA	0,152	0,157	FALSE
CHR1	8290271	CHR1:8290271	SSF x LoA	1,799	0,745	FALSE
CHR1	82909542	CHR1:82909542	SSF x LoA	0,019	0,051	FALSE
CHR1	82909580	CHR1:82909580	SSF x LoA	0,123	0,139	FALSE
CHR1	82909605	CHR1:82909605	SSF x LoA	2,821	1,031	FALSE
CHR1	82909615	CHR1:82909615	SSF x LoA	2,005	0,805	FALSE
CHR1	82909624	CHR1:82909624	SSF x LoA	7,157	2,127	TRUE
CHR1	82909646	CHR1:82909646	SSF x LoA	5,162	1,637	FALSE
CHR1	82909711	CHR1:82909711	SSF x LoA	0,359	0,260	FALSE
CHR1	82909713	CHR1:82909713	SSF x LoA	3,228	1,140	FALSE
CHR1	82909719	CHR1:82909719	SSF x LoA	2,797	1,025	FALSE
CHR1	82909721	CHR1:82909721	SSF x LoA	2,042	0,815	FALSE
CHR1	82909726	CHR1:82909726	SSF x LoA	0,003	0,020	FALSE
CHR1	82909728	CHR1:82909728	SSF x LoA	0,017	0,048	FALSE
CHR1	82909736	CHR1:82909736	SSF x LoA	0,420	0,287	FALSE
CHR1	82909746	CHR1:82909746	SSF x LoA	0,676	0,386	FALSE

CHR1	82909753	CHR1:82909753	SSF x LoA	0,312	0,239	FALSE
CHR1	82909758	CHR1:82909758	SSF x LoA	0,956	0,484	FALSE
CHR1	82909777	CHR1:82909777	SSF x LoA	0,208	0,188	FALSE
CHR1	82909781	CHR1:82909781	SSF x LoA	0,950	0,482	FALSE
CHR1	82909791	CHR1:82909791	SSF x LoA	0,014	0,043	FALSE
CHR1	82909799	CHR1:82909799	SSF x LoA	0,023	0,056	FALSE
CHR1	82914594	CHR1:82914594	SSF x LoA	1,697	0,715	FALSE
CHR1	82914599	CHR1:82914599	SSF x LoA	1,126	0,540	FALSE
CHR1	82914626	CHR1:82914626	SSF x LoA	0,806	0,433	FALSE
CHR1	8291560	CHR1:8291560	SSF x LoA	5,291	1,669	FALSE
CHR1	8291611	CHR1:8291611	SSF x LoA	0,047	0,082	FALSE
CHR1	8291725	CHR1:8291725	SSF x LoA	0,471	0,308	FALSE
CHR1	8291755	CHR1:8291755	SSF x LoA	0,074	0,105	FALSE
CHR1	8291784	CHR1:8291784	SSF x LoA	1,356	0,612	FALSE
CHR1	8291785	CHR1:8291785	SSF x LoA	2,394	0,914	FALSE
CHR1	82934348	CHR1:82934348	SSF x LoA	0,581	0,351	FALSE
CHR1	82934554	CHR1:82934554	SSF x LoA	1,249	0,579	FALSE
CHR1	82934558	CHR1:82934558	SSF x LoA	1,149	0,547	FALSE
CHR1	82934584	CHR1:82934584	SSF x LoA	1,809	0,748	FALSE
CHR1	8295658	CHR1:8295658	SSF x LoA	0,869	0,454	FALSE
CHR1	8295747	CHR1:8295747	SSF x LoA	1,530	0,665	FALSE
CHR1	8295764	CHR1:8295764	SSF x LoA	0,427	0,290	FALSE
CHR1	8295765	CHR1:8295765	SSF x LoA	0,932	0,476	FALSE
CHR1	8295766	CHR1:8295766	SSF x LoA	0,286	0,227	FALSE
CHR1	8295782	CHR1:8295782	SSF x LoA	0,243	0,206	FALSE
CHR1	82958207	CHR1:82958207	SSF x LoA	0,103	0,126	FALSE
CHR1	82958212	CHR1:82958212	SSF x LoA	0,769	0,420	FALSE
CHR1	82958216	CHR1:82958216	SSF x LoA	0,388	0,273	FALSE
CHR1	82958221	CHR1:82958221	SSF x LoA	1,452	0,642	FALSE
CHR1	82958222	CHR1:82958222	SSF x LoA	0,108	0,130	FALSE
CHR1	82958245	CHR1:82958245	SSF x LoA	0,152	0,157	FALSE
CHR1	82958282	CHR1:82958282	SSF x LoA	0,815	0,436	FALSE
CHR1	82958287	CHR1:82958287	SSF x LoA	2,135	0,842	FALSE
CHR1	82958602	CHR1:82958602	SSF x LoA	0,066	0,099	FALSE
CHR1	82961361	CHR1:82961361	SSF x LoA	0,273	0,221	FALSE
CHR1	82961414	CHR1:82961414	SSF x LoA	0,107	0,128	FALSE
CHR1	82961492	CHR1:82961492	SSF x LoA	0,417	0,285	FALSE
CHR1	82969211	CHR1:82969211	SSF x LoA	0,378	0,269	FALSE
CHR1	82969218	CHR1:82969218	SSF x LoA	1,553	0,672	FALSE
CHR1	82969236	CHR1:82969236	SSF x LoA	3,267	1,151	FALSE
CHR1	82969263	CHR1:82969263	SSF x LoA	6,511	1,970	TRUE
CHR1	82969286	CHR1:82969286	SSF x LoA	0,646	0,375	FALSE
CHR1	8297290	CHR1:8297290	SSF x LoA	0,064	0,097	FALSE
CHR1	82988867	CHR1:82988867	SSF x LoA	0,093	0,119	FALSE
CHR1	82988893	CHR1:82988893	SSF x LoA	0,649	0,376	FALSE
CHR1	82988899	CHR1:82988899	SSF x LoA	0,002	0,017	FALSE
CHR1	82988918	CHR1:82988918	SSF x LoA	0,170	0,167	FALSE
CHR1	82988920	CHR1:82988920	SSF x LoA	0,203	0,185	FALSE
CHR1	82992306	CHR1:82992306	SSF x LoA	0,060	0,094	FALSE
CHR1	82992396	CHR1:82992396	SSF x LoA	2,704	0,999	FALSE
CHR1	8299627	CHR1:8299627	SSF x LoA	0,053	0,087	FALSE
CHR1	8299748	CHR1:8299748	SSF x LoA	2,476	0,937	FALSE
CHR1	82998161	CHR1:82998161	SSF x LoA	0,502	0,320	FALSE

CHR1	8299863	CHR1:8299863	SSF x LoA	0,767	0,419	FALSE
CHR1	83000844	CHR1:83000844	SSF x LoA	0,257	0,213	FALSE
CHR1	83006519	CHR1:83006519	SSF x LoA	0,841	0,445	FALSE
CHR1	83006568	CHR1:83006568	SSF x LoA	1,888	0,771	FALSE
CHR1	83006582	CHR1:83006582	SSF x LoA	0,372	0,266	FALSE
CHR1	83006584	CHR1:83006584	SSF x LoA	0,238	0,204	FALSE
CHR1	83006594	CHR1:83006594	SSF x LoA	0,005	0,026	FALSE
CHR1	83006595	CHR1:83006595	SSF x LoA	0,065	0,097	FALSE
CHR1	83006609	CHR1:83006609	SSF x LoA	0,201	0,185	FALSE
CHR1	83006657	CHR1:83006657	SSF x LoA	0,152	0,157	FALSE
CHR1	83006658	CHR1:83006658	SSF x LoA	0,033	0,068	FALSE
CHR1	83023331	CHR1:83023331	SSF x LoA	0,006	0,029	FALSE
CHR1	83023340	CHR1:83023340	SSF x LoA	0,042	0,077	FALSE
CHR1	83023356	CHR1:83023356	SSF x LoA	0,561	0,343	FALSE
CHR1	83023378	CHR1:83023378	SSF x LoA	1,077	0,524	FALSE
CHR1	83023379	CHR1:83023379	SSF x LoA	0,069	0,101	FALSE
CHR1	83023389	CHR1:83023389	SSF x LoA	2,464	0,934	FALSE
CHR1	83023403	CHR1:83023403	SSF x LoA	0,926	0,474	FALSE
CHR1	83023439	CHR1:83023439	SSF x LoA	1,870	0,766	FALSE
CHR1	83023455	CHR1:83023455	SSF x LoA	3,388	1,183	FALSE
CHR1	83023504	CHR1:83023504	SSF x LoA	0,701	0,395	FALSE
CHR1	83025086	CHR1:83025086	SSF x LoA	2,032	0,812	FALSE
CHR1	83025190	CHR1:83025190	SSF x LoA	2,949	1,066	FALSE
CHR1	83025226	CHR1:83025226	SSF x LoA	0,682	0,388	FALSE
CHR1	83025310	CHR1:83025310	SSF x LoA	0,764	0,418	FALSE
CHR1	83028489	CHR1:83028489	SSF x LoA	0,002	0,015	FALSE
CHR1	83036104	CHR1:83036104	SSF x LoA	1,660	0,704	FALSE
CHR1	83036144	CHR1:83036144	SSF x LoA	0,005	0,026	FALSE
CHR1	83036153	CHR1:83036153	SSF x LoA	4,152	1,381	FALSE
CHR1	83036280	CHR1:83036280	SSF x LoA	0,089	0,116	FALSE
CHR1	83036292	CHR1:83036292	SSF x LoA	1,761	0,734	FALSE
CHR1	83043740	CHR1:83043740	SSF x LoA	0,139	0,149	FALSE
CHR1	83043743	CHR1:83043743	SSF x LoA	0,110	0,131	FALSE
CHR1	83043828	CHR1:83043828	SSF x LoA	0,241	0,205	FALSE
CHR1	83051070	CHR1:83051070	SSF x LoA	0,362	0,262	FALSE
CHR1	83051393	CHR1:83051393	SSF x LoA	0,108	0,129	FALSE
CHR1	83055735	CHR1:83055735	SSF x LoA	0,328	0,247	FALSE
CHR1	83055769	CHR1:83055769	SSF x LoA	3,437	1,195	FALSE
CHR1	83055770	CHR1:83055770	SSF x LoA	0,097	0,121	FALSE
CHR1	83056028	CHR1:83056028	SSF x LoA	0,056	0,090	FALSE
CHR1	83066078	CHR1:83066078	SSF x LoA	0,383	0,271	FALSE
CHR1	83066098	CHR1:83066098	SSF x LoA	0,569	0,346	FALSE
CHR1	83066122	CHR1:83066122	SSF x LoA	1,919	0,780	FALSE
CHR1	83066127	CHR1:83066127	SSF x LoA	3,335	1,169	FALSE
CHR1	83066260	CHR1:83066260	SSF x LoA	0,759	0,416	FALSE
CHR1	83070867	CHR1:83070867	SSF x LoA	2,907	1,054	FALSE
CHR1	83079196	CHR1:83079196	SSF x LoA	0,005	0,025	FALSE
CHR1	83079313	CHR1:83079313	SSF x LoA	0,013	0,041	FALSE
CHR1	83079316	CHR1:83079316	SSF x LoA	0,166	0,165	FALSE
CHR1	83079375	CHR1:83079375	SSF x LoA	0,902	0,466	FALSE
CHR1	83079453	CHR1:83079453	SSF x LoA	0,014	0,043	FALSE
CHR1	83079456	CHR1:83079456	SSF x LoA	0,003	0,018	FALSE
CHR1	83079475	CHR1:83079475	SSF x LoA	0,706	0,397	FALSE

CHR1	83080801	CHR1:83080801	SSF x LoA	0,209	0,188	FALSE
CHR1	83081005	CHR1:83081005	SSF x LoA	0,185	0,176	FALSE
CHR1	83087793	CHR1:83087793	SSF x LoA	8,089	2,351	TRUE
CHR1	83091711	CHR1:83091711	SSF x LoA	0,155	0,159	FALSE
CHR1	83091785	CHR1:83091785	SSF x LoA	0,258	0,214	FALSE
CHR1	83096373	CHR1:83096373	SSF x LoA	0,686	0,390	FALSE
CHR1	83096381	CHR1:83096381	SSF x LoA	0,004	0,022	FALSE
CHR1	83096391	CHR1:83096391	SSF x LoA	0,064	0,097	FALSE
CHR1	83096413	CHR1:83096413	SSF x LoA	1,504	0,657	FALSE
CHR1	83104586	CHR1:83104586	SSF x LoA	1,236	0,575	FALSE
CHR1	83112620	CHR1:83112620	SSF x LoA	0,667	0,383	FALSE
CHR1	83112624	CHR1:83112624	SSF x LoA	0,618	0,365	FALSE
CHR1	83112627	CHR1:83112627	SSF x LoA	0,699	0,395	FALSE
CHR1	83121139	CHR1:83121139	SSF x LoA	0,576	0,349	FALSE
CHR1	83121140	CHR1:83121140	SSF x LoA	0,048	0,083	FALSE
CHR1	83121170	CHR1:83121170	SSF x LoA	0,226	0,198	FALSE
CHR1	83121195	CHR1:83121195	SSF x LoA	0,179	0,172	FALSE
CHR1	83121203	CHR1:83121203	SSF x LoA	1,346	0,609	FALSE
CHR1	83121239	CHR1:83121239	SSF x LoA	0,064	0,096	FALSE
CHR1	83121242	CHR1:83121242	SSF x LoA	0,094	0,120	FALSE
CHR1	83121247	CHR1:83121247	SSF x LoA	0,372	0,266	FALSE
CHR1	83121254	CHR1:83121254	SSF x LoA	0,176	0,171	FALSE
CHR1	83122276	CHR1:83122276	SSF x LoA	0,136	0,147	FALSE
CHR1	83124841	CHR1:83124841	SSF x LoA	0,004	0,023	FALSE
CHR1	83124879	CHR1:83124879	SSF x LoA	0,324	0,245	FALSE
CHR1	83124888	CHR1:83124888	SSF x LoA	0,124	0,140	FALSE
CHR1	83124896	CHR1:83124896	SSF x LoA	0,004	0,022	FALSE
CHR1	83124934	CHR1:83124934	SSF x LoA	2,026	0,811	FALSE
CHR1	83126229	CHR1:83126229	SSF x LoA	0,074	0,105	FALSE
CHR1	83126252	CHR1:83126252	SSF x LoA	0,327	0,246	FALSE
CHR1	83126259	CHR1:83126259	SSF x LoA	0,094	0,120	FALSE
CHR1	83126269	CHR1:83126269	SSF x LoA	0,191	0,179	FALSE
CHR1	83126272	CHR1:83126272	SSF x LoA	1,396	0,625	FALSE
CHR1	83126275	CHR1:83126275	SSF x LoA	0,266	0,218	FALSE
CHR1	83126323	CHR1:83126323	SSF x LoA	0,758	0,416	FALSE
CHR1	83126325	CHR1:83126325	SSF x LoA	1,082	0,525	FALSE
CHR1	83126327	CHR1:83126327	SSF x LoA	0,970	0,489	FALSE
CHR1	83126337	CHR1:83126337	SSF x LoA	0,960	0,485	FALSE
CHR1	83126338	CHR1:83126338	SSF x LoA	1,665	0,706	FALSE
CHR1	83155009	CHR1:83155009	SSF x LoA	0,437	0,294	FALSE
CHR1	83155080	CHR1:83155080	SSF x LoA	0,033	0,068	FALSE
CHR1	83155131	CHR1:83155131	SSF x LoA	1,009	0,501	FALSE
CHR1	83155165	CHR1:83155165	SSF x LoA	0,080	0,109	FALSE
CHR1	83155208	CHR1:83155208	SSF x LoA	2,574	0,964	FALSE
CHR1	83155244	CHR1:83155244	SSF x LoA	0,083	0,112	FALSE
CHR1	83170288	CHR1:83170288	SSF x LoA	2,036	0,814	FALSE
CHR1	83171937	CHR1:83171937	SSF x LoA	0,350	0,256	FALSE
CHR1	8317215	CHR1:8317215	SSF x LoA	0,001	0,012	FALSE
CHR1	8317233	CHR1:8317233	SSF x LoA	0,025	0,058	FALSE
CHR1	8317289	CHR1:8317289	SSF x LoA	0,002	0,015	FALSE
CHR1	8317300	CHR1:8317300	SSF x LoA	0,053	0,087	FALSE
CHR1	83173894	CHR1:83173894	SSF x LoA	0,309	0,238	FALSE
CHR1	83173960	CHR1:83173960	SSF x LoA	1,244	0,577	FALSE

CHR1	8318283	CHR1:8318283	SSF x LoA	0,558	0,342	FALSE
CHR1	83186091	CHR1:83186091	SSF x LoA	0,766	0,418	FALSE
CHR1	83186160	CHR1:83186160	SSF x LoA	0,731	0,406	FALSE
CHR1	83186161	CHR1:83186161	SSF x LoA	0,460	0,303	FALSE
CHR1	8319955	CHR1:8319955	SSF x LoA	3,808	1,292	FALSE
CHR1	8320008	CHR1:8320008	SSF x LoA	0,574	0,348	FALSE
CHR1	8320047	CHR1:8320047	SSF x LoA	0,348	0,256	FALSE
CHR1	83200622	CHR1:83200622	SSF x LoA	0,078	0,108	FALSE
CHR1	83200632	CHR1:83200632	SSF x LoA	2,698	0,998	FALSE
CHR1	83200635	CHR1:83200635	SSF x LoA	1,937	0,785	FALSE
CHR1	83200644	CHR1:83200644	SSF x LoA	0,614	0,363	FALSE
CHR1	83200658	CHR1:83200658	SSF x LoA	3,385	1,182	FALSE
CHR1	83200663	CHR1:83200663	SSF x LoA	1,405	0,627	FALSE
CHR1	83200668	CHR1:83200668	SSF x LoA	1,416	0,631	FALSE
CHR1	83200670	CHR1:83200670	SSF x LoA	0,791	0,428	FALSE
CHR1	83200677	CHR1:83200677	SSF x LoA	0,238	0,204	FALSE
CHR1	83200686	CHR1:83200686	SSF x LoA	1,396	0,625	FALSE
CHR1	83200689	CHR1:83200689	SSF x LoA	0,200	0,184	FALSE
CHR1	83200700	CHR1:83200700	SSF x LoA	1,448	0,641	FALSE
CHR1	83200720	CHR1:83200720	SSF x LoA	0,574	0,348	FALSE
CHR1	83200809	CHR1:83200809	SSF x LoA	0,000	0,007	FALSE
CHR1	83200812	CHR1:83200812	SSF x LoA	0,940	0,479	FALSE
CHR1	83200820	CHR1:83200820	SSF x LoA	0,384	0,271	FALSE
CHR1	83200826	CHR1:83200826	SSF x LoA	0,190	0,178	FALSE
CHR1	83200841	CHR1:83200841	SSF x LoA	0,019	0,051	FALSE
CHR1	83200847	CHR1:83200847	SSF x LoA	0,250	0,210	FALSE
CHR1	83200856	CHR1:83200856	SSF x LoA	0,142	0,151	FALSE
CHR1	83200858	CHR1:83200858	SSF x LoA	0,106	0,128	FALSE
CHR1	83200878	CHR1:83200878	SSF x LoA	0,091	0,118	FALSE
CHR1	83211841	CHR1:83211841	SSF x LoA	0,286	0,227	FALSE
CHR1	83211847	CHR1:83211847	SSF x LoA	0,883	0,459	FALSE
CHR1	83211848	CHR1:83211848	SSF x LoA	0,894	0,463	FALSE
CHR1	83211861	CHR1:83211861	SSF x LoA	0,039	0,074	FALSE
CHR1	83211898	CHR1:83211898	SSF x LoA	2,650	0,985	FALSE
CHR1	83211903	CHR1:83211903	SSF x LoA	6,769	2,033	TRUE
CHR1	83211911	CHR1:83211911	SSF x LoA	2,571	0,963	FALSE
CHR1	83211927	CHR1:83211927	SSF x LoA	0,080	0,110	FALSE
CHR1	83211941	CHR1:83211941	SSF x LoA	2,812	1,029	FALSE
CHR1	83211970	CHR1:83211970	SSF x LoA	1,493	0,654	FALSE
CHR1	83211971	CHR1:83211971	SSF x LoA	0,097	0,122	FALSE
CHR1	83211979	CHR1:83211979	SSF x LoA	0,380	0,270	FALSE
CHR1	83212010	CHR1:83212010	SSF x LoA	0,120	0,137	FALSE
CHR1	83212058	CHR1:83212058	SSF x LoA	2,267	0,879	FALSE
CHR1	83214337	CHR1:83214337	SSF x LoA	0,806	0,433	FALSE
CHR1	83214341	CHR1:83214341	SSF x LoA	1,690	0,713	FALSE
CHR1	83214352	CHR1:83214352	SSF x LoA	0,038	0,073	FALSE
CHR1	83214354	CHR1:83214354	SSF x LoA	0,758	0,416	FALSE
CHR1	83214363	CHR1:83214363	SSF x LoA	0,118	0,136	FALSE
CHR1	83214378	CHR1:83214378	SSF x LoA	1,798	0,745	FALSE
CHR1	83214402	CHR1:83214402	SSF x LoA	0,864	0,453	FALSE
CHR1	83214430	CHR1:83214430	SSF x LoA	2,825	1,033	FALSE
CHR1	83214434	CHR1:83214434	SSF x LoA	0,011	0,038	FALSE
CHR1	83218718	CHR1:83218718	SSF x LoA	0,671	0,384	FALSE

CHR1	83226778	CHR1:83226778	SSF x LoA	3,817	1,295	FALSE
CHR1	83227021	CHR1:83227021	SSF x LoA	0,274	0,221	FALSE
CHR1	83228224	CHR1:83228224	SSF x LoA	1,446	0,640	FALSE
CHR1	83228285	CHR1:83228285	SSF x LoA	0,525	0,329	FALSE
CHR1	83237227	CHR1:83237227	SSF x LoA	0,055	0,089	FALSE
CHR1	83249890	CHR1:83249890	SSF x LoA	0,005	0,025	FALSE
CHR1	83249894	CHR1:83249894	SSF x LoA	0,451	0,299	FALSE
CHR1	83249914	CHR1:83249914	SSF x LoA	0,308	0,237	FALSE
CHR1	83249929	CHR1:83249929	SSF x LoA	6,594	1,990	TRUE
CHR1	83249932	CHR1:83249932	SSF x LoA	0,622	0,366	FALSE
CHR1	83249937	CHR1:83249937	SSF x LoA	4,633	1,504	FALSE
CHR1	83249939	CHR1:83249939	SSF x LoA	6,847	2,052	TRUE
CHR1	83249940	CHR1:83249940	SSF x LoA	1,739	0,728	FALSE
CHR1	83249950	CHR1:83249950	SSF x LoA	0,000	0,003	FALSE
CHR1	83249965	CHR1:83249965	SSF x LoA	6,408	1,945	TRUE
CHR1	83249972	CHR1:83249972	SSF x LoA	0,012	0,039	FALSE
CHR1	83249982	CHR1:83249982	SSF x LoA	2,766	1,016	FALSE
CHR1	83249985	CHR1:83249985	SSF x LoA	2,871	1,045	FALSE
CHR1	83252019	CHR1:83252019	SSF x LoA	1,321	0,601	FALSE
CHR1	83252028	CHR1:83252028	SSF x LoA	0,731	0,406	FALSE
CHR1	83252030	CHR1:83252030	SSF x LoA	0,022	0,055	FALSE
CHR1	83252056	CHR1:83252056	SSF x LoA	1,202	0,564	FALSE
CHR1	83252115	CHR1:83252115	SSF x LoA	0,005	0,024	FALSE
CHR1	83255373	CHR1:83255373	SSF x LoA	2,706	1,000	FALSE
CHR1	83255378	CHR1:83255378	SSF x LoA	0,607	0,361	FALSE
CHR1	83255380	CHR1:83255380	SSF x LoA	0,001	0,009	FALSE
CHR1	83255381	CHR1:83255381	SSF x LoA	0,001	0,011	FALSE
CHR1	83255443	CHR1:83255443	SSF x LoA	1,302	0,595	FALSE
CHR1	83255466	CHR1:83255466	SSF x LoA	1,090	0,528	FALSE
CHR1	83255471	CHR1:83255471	SSF x LoA	1,608	0,689	FALSE
CHR1	83255498	CHR1:83255498	SSF x LoA	0,117	0,135	FALSE
CHR1	83255506	CHR1:83255506	SSF x LoA	0,096	0,121	FALSE
CHR1	83255685	CHR1:83255685	SSF x LoA	0,334	0,249	FALSE
CHR1	83272406	CHR1:83272406	SSF x LoA	0,351	0,257	FALSE
CHR1	83272414	CHR1:83272414	SSF x LoA	2,427	0,923	FALSE
CHR1	83272418	CHR1:83272418	SSF x LoA	0,182	0,174	FALSE
CHR1	83272423	CHR1:83272423	SSF x LoA	0,458	0,302	FALSE
CHR1	83272552	CHR1:83272552	SSF x LoA	0,003	0,020	FALSE
CHR1	8328193	CHR1:8328193	SSF x LoA	0,293	0,230	FALSE
CHR1	8328212	CHR1:8328212	SSF x LoA	0,000	0,004	FALSE
CHR1	8328245	CHR1:8328245	SSF x LoA	1,038	0,511	FALSE
CHR1	8328289	CHR1:8328289	SSF x LoA	4,935	1,580	FALSE
CHR1	83305059	CHR1:83305059	SSF x LoA	0,000	0,008	FALSE
CHR1	83305091	CHR1:83305091	SSF x LoA	1,534	0,666	FALSE
CHR1	83305106	CHR1:83305106	SSF x LoA	0,190	0,179	FALSE
CHR1	83305131	CHR1:83305131	SSF x LoA	0,273	0,221	FALSE
CHR1	83305132	CHR1:83305132	SSF x LoA	0,169	0,167	FALSE
CHR1	83305260	CHR1:83305260	SSF x LoA	0,090	0,117	FALSE
CHR1	83305344	CHR1:83305344	SSF x LoA	0,130	0,143	FALSE
CHR1	83305349	CHR1:83305349	SSF x LoA	1,675	0,709	FALSE
CHR1	83305352	CHR1:83305352	SSF x LoA	4,117	1,372	FALSE
CHR1	83305358	CHR1:83305358	SSF x LoA	2,486	0,940	FALSE
CHR1	83305363	CHR1:83305363	SSF x LoA	3,653	1,252	FALSE

CHR1	83305364	CHR1:83305364	SSF x LoA	1,347	0,609	FALSE
CHR1	83309499	CHR1:83309499	SSF x LoA	0,209	0,189	FALSE
CHR1	83309645	CHR1:83309645	SSF x LoA	0,051	0,085	FALSE
CHR1	83309662	CHR1:83309662	SSF x LoA	0,125	0,140	FALSE
CHR1	83309676	CHR1:83309676	SSF x LoA	0,223	0,196	FALSE
CHR1	83309695	CHR1:83309695	SSF x LoA	0,080	0,110	FALSE
CHR1	83309697	CHR1:83309697	SSF x LoA	0,345	0,254	FALSE
CHR1	83309725	CHR1:83309725	SSF x LoA	0,348	0,256	FALSE
CHR1	83309757	CHR1:83309757	SSF x LoA	0,935	0,477	FALSE
CHR1	83309758	CHR1:83309758	SSF x LoA	0,407	0,281	FALSE
CHR1	83309760	CHR1:83309760	SSF x LoA	2,847	1,038	FALSE
CHR1	83309770	CHR1:83309770	SSF x LoA	0,502	0,320	FALSE
CHR1	83322077	CHR1:83322077	SSF x LoA	1,490	0,653	FALSE
CHR1	83328755	CHR1:83328755	SSF x LoA	1,729	0,725	FALSE
CHR1	83328907	CHR1:83328907	SSF x LoA	0,022	0,054	FALSE
CHR1	83334626	CHR1:83334626	SSF x LoA	0,256	0,213	FALSE
CHR1	83334630	CHR1:83334630	SSF x LoA	0,097	0,122	FALSE
CHR1	83336407	CHR1:83336407	SSF x LoA	0,005	0,024	FALSE
CHR1	83337923	CHR1:83337923	SSF x LoA	0,005	0,025	FALSE
CHR1	83337944	CHR1:83337944	SSF x LoA	6,313	1,921	TRUE
CHR1	83337948	CHR1:83337948	SSF x LoA	4,996	1,595	FALSE
CHR1	83337994	CHR1:83337994	SSF x LoA	2,646	0,984	FALSE
CHR1	83338005	CHR1:83338005	SSF x LoA	0,087	0,114	FALSE
CHR1	83338018	CHR1:83338018	SSF x LoA	2,209	0,863	FALSE
CHR1	83338023	CHR1:83338023	SSF x LoA	1,269	0,585	FALSE
CHR1	83338037	CHR1:83338037	SSF x LoA	0,033	0,067	FALSE
CHR1	83338069	CHR1:83338069	SSF x LoA	0,048	0,083	FALSE
CHR1	83338146	CHR1:83338146	SSF x LoA	0,609	0,361	FALSE
CHR1	83348869	CHR1:83348869	SSF x LoA	0,464	0,305	FALSE
CHR1	8335110	CHR1:8335110	SSF x LoA	2,233	0,869	FALSE
CHR1	8335175	CHR1:8335175	SSF x LoA	0,550	0,339	FALSE
CHR1	8335366	CHR1:8335366	SSF x LoA	0,313	0,239	FALSE
CHR1	8335419	CHR1:8335419	SSF x LoA	0,918	0,471	FALSE
CHR1	8335433	CHR1:8335433	SSF x LoA	1,845	0,758	FALSE
CHR1	83359623	CHR1:83359623	SSF x LoA	0,003	0,019	FALSE
CHR1	83359640	CHR1:83359640	SSF x LoA	0,005	0,025	FALSE
CHR1	83359646	CHR1:83359646	SSF x LoA	0,352	0,257	FALSE
CHR1	83359656	CHR1:83359656	SSF x LoA	0,467	0,306	FALSE
CHR1	83359678	CHR1:83359678	SSF x LoA	0,067	0,099	FALSE
CHR1	83359680	CHR1:83359680	SSF x LoA	0,652	0,377	FALSE
CHR1	83359686	CHR1:83359686	SSF x LoA	0,417	0,285	FALSE
CHR1	83359692	CHR1:83359692	SSF x LoA	2,342	0,900	FALSE
CHR1	83359740	CHR1:83359740	SSF x LoA	2,572	0,964	FALSE
CHR1	83360266	CHR1:83360266	SSF x LoA	4,160	1,383	FALSE
CHR1	83360284	CHR1:83360284	SSF x LoA	3,575	1,232	FALSE
CHR1	83362678	CHR1:83362678	SSF x LoA	0,172	0,169	FALSE
CHR1	83362680	CHR1:83362680	SSF x LoA	0,138	0,148	FALSE
CHR1	83362683	CHR1:83362683	SSF x LoA	0,050	0,084	FALSE
CHR1	83362690	CHR1:83362690	SSF x LoA	0,112	0,132	FALSE
CHR1	83367739	CHR1:83367739	SSF x LoA	1,536	0,667	FALSE
CHR1	83367740	CHR1:83367740	SSF x LoA	0,635	0,371	FALSE
CHR1	83367753	CHR1:83367753	SSF x LoA	0,282	0,225	FALSE
CHR1	83367763	CHR1:83367763	SSF x LoA	0,226	0,198	FALSE

CHR1	83367785	CHR1:83367785	SSF x LoA	0,124	0,140	FALSE
CHR1	83367807	CHR1:83367807	SSF x LoA	3,944	1,328	FALSE
CHR1	8337016	CHR1:8337016	SSF x LoA	0,002	0,014	FALSE
CHR1	8337030	CHR1:8337030	SSF x LoA	0,722	0,403	FALSE
CHR1	8337053	CHR1:8337053	SSF x LoA	0,474	0,309	FALSE
CHR1	8337127	CHR1:8337127	SSF x LoA	0,874	0,456	FALSE
CHR1	83374147	CHR1:83374147	SSF x LoA	0,121	0,138	FALSE
CHR1	83374181	CHR1:83374181	SSF x LoA	0,004	0,023	FALSE
CHR1	83374185	CHR1:83374185	SSF x LoA	0,529	0,331	FALSE
CHR1	83374188	CHR1:83374188	SSF x LoA	0,392	0,275	FALSE
CHR1	83374217	CHR1:83374217	SSF x LoA	0,001	0,011	FALSE
CHR1	83374231	CHR1:83374231	SSF x LoA	0,011	0,037	FALSE
CHR1	83377696	CHR1:83377696	SSF x LoA	0,037	0,072	FALSE
CHR1	83392810	CHR1:83392810	SSF x LoA	0,142	0,151	FALSE
CHR1	83402657	CHR1:83402657	SSF x LoA	0,624	0,367	FALSE
CHR1	83402666	CHR1:83402666	SSF x LoA	0,250	0,210	FALSE
CHR1	83402686	CHR1:83402686	SSF x LoA	0,416	0,285	FALSE
CHR1	83402707	CHR1:83402707	SSF x LoA	0,799	0,430	FALSE
CHR1	8340376	CHR1:8340376	SSF x LoA	0,599	0,358	FALSE
CHR1	8340392	CHR1:8340392	SSF x LoA	0,030	0,065	FALSE
CHR1	8340394	CHR1:8340394	SSF x LoA	0,004	0,021	FALSE
CHR1	83427924	CHR1:83427924	SSF x LoA	0,091	0,117	FALSE
CHR1	83427941	CHR1:83427941	SSF x LoA	0,664	0,382	FALSE
CHR1	83427942	CHR1:83427942	SSF x LoA	0,452	0,300	FALSE
CHR1	83427949	CHR1:83427949	SSF x LoA	0,231	0,200	FALSE
CHR1	83427959	CHR1:83427959	SSF x LoA	0,114	0,133	FALSE
CHR1	83434088	CHR1:83434088	SSF x LoA	0,155	0,159	FALSE
CHR1	83434105	CHR1:83434105	SSF x LoA	4,447	1,456	FALSE
CHR1	83436093	CHR1:83436093	SSF x LoA	0,317	0,242	FALSE
CHR1	83436094	CHR1:83436094	SSF x LoA	0,097	0,121	FALSE
CHR1	83436110	CHR1:83436110	SSF x LoA	0,264	0,216	FALSE
CHR1	83436136	CHR1:83436136	SSF x LoA	0,325	0,245	FALSE
CHR1	83436377	CHR1:83436377	SSF x LoA	0,950	0,482	FALSE
CHR1	83436390	CHR1:83436390	SSF x LoA	1,678	0,710	FALSE
CHR1	83446231	CHR1:83446231	SSF x LoA	0,585	0,352	FALSE
CHR1	83446246	CHR1:83446246	SSF x LoA	0,827	0,440	FALSE
CHR1	83446420	CHR1:83446420	SSF x LoA	0,088	0,115	FALSE
CHR1	83447486	CHR1:83447486	SSF x LoA	0,206	0,187	FALSE
CHR1	83447525	CHR1:83447525	SSF x LoA	0,220	0,195	FALSE
CHR1	83447575	CHR1:83447575	SSF x LoA	0,000	0,003	FALSE
CHR1	83447583	CHR1:83447583	SSF x LoA	1,647	0,700	FALSE
CHR1	83447598	CHR1:83447598	SSF x LoA	0,790	0,427	FALSE
CHR1	83447604	CHR1:83447604	SSF x LoA	0,036	0,071	FALSE
CHR1	83462190	CHR1:83462190	SSF x LoA	3,856	1,305	FALSE
CHR1	83462208	CHR1:83462208	SSF x LoA	0,016	0,046	FALSE
CHR1	83462220	CHR1:83462220	SSF x LoA	3,097	1,105	FALSE
CHR1	83462221	CHR1:83462221	SSF x LoA	4,524	1,476	FALSE
CHR1	83462235	CHR1:83462235	SSF x LoA	5,943	1,831	FALSE
CHR1	83462236	CHR1:83462236	SSF x LoA	0,421	0,287	FALSE
CHR1	83468442	CHR1:83468442	SSF x LoA	2,095	0,830	FALSE
CHR1	83468447	CHR1:83468447	SSF x LoA	1,898	0,774	FALSE
CHR1	83468546	CHR1:83468546	SSF x LoA	6,192	1,892	TRUE
CHR1	8347033	CHR1:8347033	SSF x LoA	0,001	0,010	FALSE

CHR1	8347036	CHR1:8347036	SSF x LoA	0,062	0,095	FALSE
CHR1	83472714	CHR1:83472714	SSF x LoA	0,019	0,050	FALSE
CHR1	83472717	CHR1:83472717	SSF x LoA	0,022	0,055	FALSE
CHR1	83472718	CHR1:83472718	SSF x LoA	0,000	0,004	FALSE
CHR1	83472721	CHR1:83472721	SSF x LoA	0,335	0,250	FALSE
CHR1	83472722	CHR1:83472722	SSF x LoA	0,087	0,115	FALSE
CHR1	83472726	CHR1:83472726	SSF x LoA	1,682	0,711	FALSE
CHR1	83472733	CHR1:83472733	SSF x LoA	0,793	0,428	FALSE
CHR1	83472734	CHR1:83472734	SSF x LoA	0,033	0,068	FALSE
CHR1	83472765	CHR1:83472765	SSF x LoA	0,760	0,417	FALSE
CHR1	83477771	CHR1:83477771	SSF x LoA	0,557	0,342	FALSE
CHR1	83477773	CHR1:83477773	SSF x LoA	0,183	0,175	FALSE
CHR1	83477801	CHR1:83477801	SSF x LoA	1,506	0,658	FALSE
CHR1	83477920	CHR1:83477920	SSF x LoA	1,426	0,634	FALSE
CHR1	83477997	CHR1:83477997	SSF x LoA	0,329	0,247	FALSE
CHR1	83482645	CHR1:83482645	SSF x LoA	0,964	0,487	FALSE
CHR1	83484930	CHR1:83484930	SSF x LoA	3,983	1,338	FALSE
CHR1	83494416	CHR1:83494416	SSF x LoA	7,825	2,288	TRUE
CHR1	83494441	CHR1:83494441	SSF x LoA	0,792	0,428	FALSE
CHR1	83494558	CHR1:83494558	SSF x LoA	0,899	0,465	FALSE
CHR1	83499235	CHR1:83499235	SSF x LoA	0,137	0,148	FALSE
CHR1	83499486	CHR1:83499486	SSF x LoA	1,896	0,773	FALSE
CHR1	83499490	CHR1:83499490	SSF x LoA	1,256	0,581	FALSE
CHR1	83500659	CHR1:83500659	SSF x LoA	0,004	0,024	FALSE
CHR1	83504916	CHR1:83504916	SSF x LoA	0,478	0,310	FALSE
CHR1	83504950	CHR1:83504950	SSF x LoA	0,295	0,231	FALSE
CHR1	83505192	CHR1:83505192	SSF x LoA	2,585	0,967	FALSE
CHR1	83505238	CHR1:83505238	SSF x LoA	0,286	0,227	FALSE
CHR1	83505262	CHR1:83505262	SSF x LoA	0,433	0,292	FALSE
CHR1	83505282	CHR1:83505282	SSF x LoA	0,459	0,302	FALSE
CHR1	8350627	CHR1:8350627	SSF x LoA	1,069	0,521	FALSE
CHR1	8350632	CHR1:8350632	SSF x LoA	1,932	0,784	FALSE
CHR1	8350636	CHR1:8350636	SSF x LoA	0,013	0,041	FALSE
CHR1	8350671	CHR1:8350671	SSF x LoA	0,294	0,231	FALSE
CHR1	8350791	CHR1:8350791	SSF x LoA	2,082	0,827	FALSE
CHR1	8350865	CHR1:8350865	SSF x LoA	0,784	0,425	FALSE
CHR1	83513280	CHR1:83513280	SSF x LoA	1,111	0,535	FALSE
CHR1	83513302	CHR1:83513302	SSF x LoA	0,576	0,349	FALSE
CHR1	83513306	CHR1:83513306	SSF x LoA	0,091	0,118	FALSE
CHR1	83513338	CHR1:83513338	SSF x LoA	0,262	0,216	FALSE
CHR1	83513350	CHR1:83513350	SSF x LoA	0,350	0,256	FALSE
CHR1	83513361	CHR1:83513361	SSF x LoA	0,079	0,109	FALSE
CHR1	83513461	CHR1:83513461	SSF x LoA	0,042	0,077	FALSE
CHR1	83513552	CHR1:83513552	SSF x LoA	1,405	0,627	FALSE
CHR1	83513638	CHR1:83513638	SSF x LoA	0,465	0,305	FALSE
CHR1	83513644	CHR1:83513644	SSF x LoA	1,609	0,689	FALSE
CHR1	8351476	CHR1:8351476	SSF x LoA	0,017	0,047	FALSE
CHR1	8351498	CHR1:8351498	SSF x LoA	2,748	1,012	FALSE
CHR1	8352962	CHR1:8352962	SSF x LoA	0,641	0,373	FALSE
CHR1	8352975	CHR1:8352975	SSF x LoA	0,741	0,410	FALSE
CHR1	8352998	CHR1:8352998	SSF x LoA	0,016	0,046	FALSE
CHR1	8353060	CHR1:8353060	SSF x LoA	0,064	0,097	FALSE
CHR1	8353080	CHR1:8353080	SSF x LoA	1,551	0,672	FALSE

CHR1	8353127	CHR1:8353127	SSF x LoA	0,865	0,453	FALSE
CHR1	83531294	CHR1:83531294	SSF x LoA	0,010	0,036	FALSE
CHR1	8353207	CHR1:8353207	SSF x LoA	0,319	0,242	FALSE
CHR1	8353208	CHR1:8353208	SSF x LoA	0,173	0,169	FALSE
CHR1	8353213	CHR1:8353213	SSF x LoA	0,809	0,434	FALSE
CHR1	8353218	CHR1:8353218	SSF x LoA	0,024	0,057	FALSE
CHR1	83535902	CHR1:83535902	SSF x LoA	0,503	0,320	FALSE
CHR1	83536016	CHR1:83536016	SSF x LoA	0,511	0,323	FALSE
CHR1	83536057	CHR1:83536057	SSF x LoA	1,153	0,548	FALSE
CHR1	83536063	CHR1:83536063	SSF x LoA	0,801	0,431	FALSE
CHR1	83545809	CHR1:83545809	SSF x LoA	0,019	0,050	FALSE
CHR1	83545833	CHR1:83545833	SSF x LoA	0,005	0,026	FALSE
CHR1	83545848	CHR1:83545848	SSF x LoA	2,671	0,990	FALSE
CHR1	83545897	CHR1:83545897	SSF x LoA	0,587	0,353	FALSE
CHR1	83545928	CHR1:83545928	SSF x LoA	0,128	0,143	FALSE
CHR1	83545991	CHR1:83545991	SSF x LoA	0,835	0,443	FALSE
CHR1	83550639	CHR1:83550639	SSF x LoA	0,232	0,201	FALSE
CHR1	83552998	CHR1:83552998	SSF x LoA	1,626	0,694	FALSE
CHR1	83553052	CHR1:83553052	SSF x LoA	0,437	0,294	FALSE
CHR1	83553093	CHR1:83553093	SSF x LoA	1,560	0,674	FALSE
CHR1	83553103	CHR1:83553103	SSF x LoA	0,602	0,359	FALSE
CHR1	83553105	CHR1:83553105	SSF x LoA	0,560	0,343	FALSE
CHR1	83553109	CHR1:83553109	SSF x LoA	2,459	0,932	FALSE
CHR1	83553126	CHR1:83553126	SSF x LoA	0,411	0,283	FALSE
CHR1	83559590	CHR1:83559590	SSF x LoA	4,360	1,434	FALSE
CHR1	83562524	CHR1:83562524	SSF x LoA	0,209	0,189	FALSE
CHR1	83562544	CHR1:83562544	SSF x LoA	2,218	0,865	FALSE
CHR1	83562561	CHR1:83562561	SSF x LoA	2,322	0,894	FALSE
CHR1	83562562	CHR1:83562562	SSF x LoA	1,946	0,788	FALSE
CHR1	83562568	CHR1:83562568	SSF x LoA	1,295	0,593	FALSE
CHR1	83562579	CHR1:83562579	SSF x LoA	0,832	0,442	FALSE
CHR1	83562599	CHR1:83562599	SSF x LoA	0,251	0,210	FALSE
CHR1	83562640	CHR1:83562640	SSF x LoA	2,192	0,858	FALSE
CHR1	8356719	CHR1:8356719	SSF x LoA	0,434	0,292	FALSE
CHR1	8356759	CHR1:8356759	SSF x LoA	0,904	0,466	FALSE
CHR1	83579624	CHR1:83579624	SSF x LoA	0,010	0,036	FALSE
CHR1	83582483	CHR1:83582483	SSF x LoA	0,121	0,138	FALSE
CHR1	83582539	CHR1:83582539	SSF x LoA	0,665	0,382	FALSE
CHR1	83582647	CHR1:83582647	SSF x LoA	0,054	0,088	FALSE
CHR1	83582703	CHR1:83582703	SSF x LoA	0,039	0,074	FALSE
CHR1	83594319	CHR1:83594319	SSF x LoA	0,106	0,128	FALSE
CHR1	83594398	CHR1:83594398	SSF x LoA	0,255	0,212	FALSE
CHR1	83594426	CHR1:83594426	SSF x LoA	1,664	0,705	FALSE
CHR1	83594534	CHR1:83594534	SSF x LoA	0,017	0,048	FALSE
CHR1	83602612	CHR1:83602612	SSF x LoA	0,025	0,058	FALSE
CHR1	83602659	CHR1:83602659	SSF x LoA	2,600	0,971	FALSE
CHR1	83602673	CHR1:83602673	SSF x LoA	1,669	0,707	FALSE
CHR1	83602686	CHR1:83602686	SSF x LoA	0,075	0,106	FALSE
CHR1	83602693	CHR1:83602693	SSF x LoA	0,208	0,188	FALSE
CHR1	83602726	CHR1:83602726	SSF x LoA	0,779	0,423	FALSE
CHR1	83602730	CHR1:83602730	SSF x LoA	1,457	0,643	FALSE
CHR1	83602745	CHR1:83602745	SSF x LoA	1,135	0,542	FALSE
CHR1	83602753	CHR1:83602753	SSF x LoA	1,305	0,596	FALSE

CHR1	83602754	CHR1:83602754	SSF x LoA	1,228	0,572	FALSE
CHR1	83602806	CHR1:83602806	SSF x LoA	0,322	0,244	FALSE
CHR1	83611000	CHR1:83611000	SSF x LoA	0,559	0,342	FALSE
CHR1	83611033	CHR1:83611033	SSF x LoA	2,995	1,078	FALSE
CHR1	83611146	CHR1:83611146	SSF x LoA	0,759	0,416	FALSE
CHR1	83627769	CHR1:83627769	SSF x LoA	0,200	0,184	FALSE
CHR1	83627782	CHR1:83627782	SSF x LoA	0,282	0,225	FALSE
CHR1	83627928	CHR1:83627928	SSF x LoA	2,567	0,962	FALSE
CHR1	83627932	CHR1:83627932	SSF x LoA	2,166	0,851	FALSE
CHR1	83627968	CHR1:83627968	SSF x LoA	0,522	0,328	FALSE
CHR1	83639199	CHR1:83639199	SSF x LoA	0,139	0,149	FALSE
CHR1	83639240	CHR1:83639240	SSF x LoA	0,002	0,017	FALSE
CHR1	83639254	CHR1:83639254	SSF x LoA	0,324	0,245	FALSE
CHR1	83651184	CHR1:83651184	SSF x LoA	2,469	0,935	FALSE
CHR1	83651242	CHR1:83651242	SSF x LoA	1,455	0,643	FALSE
CHR1	83651310	CHR1:83651310	SSF x LoA	1,568	0,677	FALSE
CHR1	83658453	CHR1:83658453	SSF x LoA	0,365	0,263	FALSE
CHR1	83658534	CHR1:83658534	SSF x LoA	9,255	2,629	TRUE
CHR1	83658553	CHR1:83658553	SSF x LoA	3,229	1,141	FALSE
CHR1	83658650	CHR1:83658650	SSF x LoA	0,927	0,474	FALSE
CHR1	8366193	CHR1:8366193	SSF x LoA	0,652	0,377	FALSE
CHR1	8366250	CHR1:8366250	SSF x LoA	0,000	0,005	FALSE
CHR1	8366264	CHR1:8366264	SSF x LoA	0,125	0,141	FALSE
CHR1	8366270	CHR1:8366270	SSF x LoA	1,433	0,636	FALSE
CHR1	8366299	CHR1:8366299	SSF x LoA	0,571	0,347	FALSE
CHR1	8366300	CHR1:8366300	SSF x LoA	0,339	0,251	FALSE
CHR1	83684769	CHR1:83684769	SSF x LoA	0,148	0,155	FALSE
CHR1	83684797	CHR1:83684797	SSF x LoA	0,232	0,201	FALSE
CHR1	83684798	CHR1:83684798	SSF x LoA	0,898	0,464	FALSE
CHR1	83684818	CHR1:83684818	SSF x LoA	2,252	0,875	FALSE
CHR1	83684827	CHR1:83684827	SSF x LoA	2,191	0,858	FALSE
CHR1	83684829	CHR1:83684829	SSF x LoA	1,939	0,786	FALSE
CHR1	83684832	CHR1:83684832	SSF x LoA	0,200	0,184	FALSE
CHR1	83684845	CHR1:83684845	SSF x LoA	0,879	0,458	FALSE
CHR1	8368896	CHR1:8368896	SSF x LoA	0,043	0,078	FALSE
CHR1	83698395	CHR1:83698395	SSF x LoA	0,040	0,075	FALSE
CHR1	83699178	CHR1:83699178	SSF x LoA	3,016	1,084	FALSE
CHR1	83699217	CHR1:83699217	SSF x LoA	1,040	0,512	FALSE
CHR1	83702160	CHR1:83702160	SSF x LoA	0,288	0,228	FALSE
CHR1	83702184	CHR1:83702184	SSF x LoA	1,209	0,566	FALSE
CHR1	83702206	CHR1:83702206	SSF x LoA	2,685	0,994	FALSE
CHR1	83702208	CHR1:83702208	SSF x LoA	0,737	0,408	FALSE
CHR1	83702238	CHR1:83702238	SSF x LoA	1,459	0,644	FALSE
CHR1	83702249	CHR1:83702249	SSF x LoA	1,484	0,651	FALSE
CHR1	83702250	CHR1:83702250	SSF x LoA	2,172	0,852	FALSE
CHR1	83702262	CHR1:83702262	SSF x LoA	0,011	0,037	FALSE
CHR1	83702275	CHR1:83702275	SSF x LoA	0,158	0,161	FALSE
CHR1	83702278	CHR1:83702278	SSF x LoA	0,031	0,066	FALSE
CHR1	83702286	CHR1:83702286	SSF x LoA	1,305	0,596	FALSE
CHR1	83702312	CHR1:83702312	SSF x LoA	1,634	0,696	FALSE
CHR1	83702313	CHR1:83702313	SSF x LoA	1,274	0,587	FALSE
CHR1	83702316	CHR1:83702316	SSF x LoA	1,472	0,648	FALSE
CHR1	83702322	CHR1:83702322	SSF x LoA	0,794	0,428	FALSE

CHR1	83702330	CHR1:83702330	SSF x LoA	1,028	0,508	FALSE
CHR1	83702366	CHR1:83702366	SSF x LoA	2,830	1,034	FALSE
CHR1	83702378	CHR1:83702378	SSF x LoA	0,479	0,311	FALSE
CHR1	83702390	CHR1:83702390	SSF x LoA	1,692	0,714	FALSE
CHR1	83702413	CHR1:83702413	SSF x LoA	0,697	0,394	FALSE
CHR1	83702414	CHR1:83702414	SSF x LoA	2,119	0,837	FALSE
CHR1	83708633	CHR1:83708633	SSF x LoA	0,009	0,034	FALSE
CHR1	83708698	CHR1:83708698	SSF x LoA	0,984	0,493	FALSE
CHR1	83708699	CHR1:83708699	SSF x LoA	0,576	0,349	FALSE
CHR1	83708702	CHR1:83708702	SSF x LoA	0,653	0,378	FALSE
CHR1	83708710	CHR1:83708710	SSF x LoA	1,760	0,734	FALSE
CHR1	83708782	CHR1:83708782	SSF x LoA	1,528	0,665	FALSE
CHR1	83708811	CHR1:83708811	SSF x LoA	0,004	0,022	FALSE
CHR1	83708823	CHR1:83708823	SSF x LoA	0,315	0,241	FALSE
CHR1	83708842	CHR1:83708842	SSF x LoA	0,181	0,174	FALSE
CHR1	83716476	CHR1:83716476	SSF x LoA	1,349	0,610	FALSE
CHR1	83716503	CHR1:83716503	SSF x LoA	2,756	1,014	FALSE
CHR1	83716504	CHR1:83716504	SSF x LoA	3,751	1,278	FALSE
CHR1	83716673	CHR1:83716673	SSF x LoA	0,241	0,205	FALSE
CHR1	83722359	CHR1:83722359	SSF x LoA	0,504	0,321	FALSE
CHR1	83722363	CHR1:83722363	SSF x LoA	0,623	0,367	FALSE
CHR1	83722368	CHR1:83722368	SSF x LoA	0,676	0,386	FALSE
CHR1	83722386	CHR1:83722386	SSF x LoA	0,337	0,251	FALSE
CHR1	83722392	CHR1:83722392	SSF x LoA	1,359	0,613	FALSE
CHR1	83722415	CHR1:83722415	SSF x LoA	1,207	0,565	FALSE
CHR1	83722418	CHR1:83722418	SSF x LoA	0,646	0,375	FALSE
CHR1	83725073	CHR1:83725073	SSF x LoA	10,197	2,852	TRUE
CHR1	83725087	CHR1:83725087	SSF x LoA	1,474	0,648	FALSE
CHR1	8373084	CHR1:8373084	SSF x LoA	0,213	0,191	FALSE
CHR1	8373165	CHR1:8373165	SSF x LoA	5,836	1,804	FALSE
CHR1	8373177	CHR1:8373177	SSF x LoA	2,277	0,882	FALSE
CHR1	8373180	CHR1:8373180	SSF x LoA	0,398	0,277	FALSE
CHR1	83753498	CHR1:83753498	SSF x LoA	0,365	0,263	FALSE
CHR1	83753562	CHR1:83753562	SSF x LoA	0,372	0,266	FALSE
CHR1	83753578	CHR1:83753578	SSF x LoA	2,050	0,817	FALSE
CHR1	83753589	CHR1:83753589	SSF x LoA	0,008	0,032	FALSE
CHR1	83753635	CHR1:83753635	SSF x LoA	1,748	0,730	FALSE
CHR1	83759967	CHR1:83759967	SSF x LoA	0,166	0,165	FALSE
CHR1	83760011	CHR1:83760011	SSF x LoA	0,076	0,106	FALSE
CHR1	83760040	CHR1:83760040	SSF x LoA	0,104	0,127	FALSE
CHR1	83760103	CHR1:83760103	SSF x LoA	1,140	0,544	FALSE
CHR1	8376703	CHR1:8376703	SSF x LoA	0,737	0,408	FALSE
CHR1	8376759	CHR1:8376759	SSF x LoA	0,288	0,228	FALSE
CHR1	8376760	CHR1:8376760	SSF x LoA	5,323	1,677	FALSE
CHR1	8376761	CHR1:8376761	SSF x LoA	0,220	0,194	FALSE
CHR1	83771608	CHR1:83771608	SSF x LoA	0,211	0,190	FALSE
CHR1	8377431	CHR1:8377431	SSF x LoA	2,463	0,933	FALSE
CHR1	83801635	CHR1:83801635	SSF x LoA	1,306	0,597	FALSE
CHR1	83801725	CHR1:83801725	SSF x LoA	0,416	0,285	FALSE
CHR1	83801747	CHR1:83801747	SSF x LoA	0,744	0,411	FALSE
CHR1	83801779	CHR1:83801779	SSF x LoA	0,337	0,251	FALSE
CHR1	83801791	CHR1:83801791	SSF x LoA	5,620	1,751	FALSE
CHR1	83801829	CHR1:83801829	SSF x LoA	0,015	0,044	FALSE

CHR1	83801869	CHR1:83801869	SSF x LoA	0,763	0,417	FALSE
CHR1	83806207	CHR1:83806207	SSF x LoA	0,002	0,016	FALSE
CHR1	83806227	CHR1:83806227	SSF x LoA	1,759	0,734	FALSE
CHR1	83806248	CHR1:83806248	SSF x LoA	0,529	0,331	FALSE
CHR1	83806281	CHR1:83806281	SSF x LoA	1,417	0,631	FALSE
CHR1	83806307	CHR1:83806307	SSF x LoA	0,006	0,027	FALSE
CHR1	83806378	CHR1:83806378	SSF x LoA	0,064	0,097	FALSE
CHR1	83806396	CHR1:83806396	SSF x LoA	0,861	0,452	FALSE
CHR1	83806405	CHR1:83806405	SSF x LoA	1,377	0,619	FALSE
CHR1	83806434	CHR1:83806434	SSF x LoA	0,310	0,238	FALSE
CHR1	83806441	CHR1:83806441	SSF x LoA	0,040	0,075	FALSE
CHR1	83806457	CHR1:83806457	SSF x LoA	0,002	0,017	FALSE
CHR1	83818095	CHR1:83818095	SSF x LoA	2,962	1,069	FALSE
CHR1	83818118	CHR1:83818118	SSF x LoA	0,015	0,045	FALSE
CHR1	83818157	CHR1:83818157	SSF x LoA	0,109	0,130	FALSE
CHR1	83818187	CHR1:83818187	SSF x LoA	1,523	0,663	FALSE
CHR1	83818205	CHR1:83818205	SSF x LoA	1,297	0,594	FALSE
CHR1	83818228	CHR1:83818228	SSF x LoA	1,297	0,594	FALSE
CHR1	83818237	CHR1:83818237	SSF x LoA	1,879	0,769	FALSE
CHR1	83818254	CHR1:83818254	SSF x LoA	0,571	0,347	FALSE
CHR1	83818277	CHR1:83818277	SSF x LoA	1,026	0,507	FALSE
CHR1	83818293	CHR1:83818293	SSF x LoA	0,931	0,475	FALSE
CHR1	83818294	CHR1:83818294	SSF x LoA	0,002	0,014	FALSE
CHR1	83818303	CHR1:83818303	SSF x LoA	0,066	0,098	FALSE
CHR1	83818328	CHR1:83818328	SSF x LoA	0,119	0,137	FALSE
CHR1	8382095	CHR1:8382095	SSF x LoA	1,042	0,512	FALSE
CHR1	8382096	CHR1:8382096	SSF x LoA	0,933	0,476	FALSE
CHR1	8382125	CHR1:8382125	SSF x LoA	0,232	0,201	FALSE
CHR1	8382271	CHR1:8382271	SSF x LoA	0,002	0,015	FALSE
CHR1	8382289	CHR1:8382289	SSF x LoA	0,955	0,483	FALSE
CHR1	8382333	CHR1:8382333	SSF x LoA	0,635	0,371	FALSE
CHR1	8382369	CHR1:8382369	SSF x LoA	0,433	0,292	FALSE
CHR1	8382390	CHR1:8382390	SSF x LoA	0,010	0,035	FALSE
CHR1	83824448	CHR1:83824448	SSF x LoA	2,886	1,049	FALSE
CHR1	83824485	CHR1:83824485	SSF x LoA	0,748	0,412	FALSE
CHR1	83824520	CHR1:83824520	SSF x LoA	1,277	0,588	FALSE
CHR1	83824522	CHR1:83824522	SSF x LoA	1,474	0,648	FALSE
CHR1	83824523	CHR1:83824523	SSF x LoA	0,355	0,259	FALSE
CHR1	83824524	CHR1:83824524	SSF x LoA	0,008	0,033	FALSE
CHR1	83824525	CHR1:83824525	SSF x LoA	1,608	0,689	FALSE
CHR1	83824526	CHR1:83824526	SSF x LoA	2,226	0,867	FALSE
CHR1	83824527	CHR1:83824527	SSF x LoA	1,061	0,519	FALSE
CHR1	83824533	CHR1:83824533	SSF x LoA	1,673	0,708	FALSE
CHR1	83824534	CHR1:83824534	SSF x LoA	1,878	0,768	FALSE
CHR1	83824536	CHR1:83824536	SSF x LoA	1,374	0,618	FALSE
CHR1	83824545	CHR1:83824545	SSF x LoA	0,501	0,320	FALSE
CHR1	83824547	CHR1:83824547	SSF x LoA	0,607	0,361	FALSE
CHR1	83824651	CHR1:83824651	SSF x LoA	0,602	0,359	FALSE
CHR1	83824664	CHR1:83824664	SSF x LoA	0,142	0,151	FALSE
CHR1	83824671	CHR1:83824671	SSF x LoA	0,054	0,088	FALSE
CHR1	83824695	CHR1:83824695	SSF x LoA	0,116	0,135	FALSE
CHR1	83824707	CHR1:83824707	SSF x LoA	0,151	0,156	FALSE
CHR1	83824723	CHR1:83824723	SSF x LoA	0,445	0,297	FALSE

CHR1	83830583	CHR1:83830583	SSF x LoA	1,651	0,702	FALSE
CHR1	83830622	CHR1:83830622	SSF x LoA	0,000	0,001	FALSE
CHR1	83830634	CHR1:83830634	SSF x LoA	1,772	0,737	FALSE
CHR1	83830645	CHR1:83830645	SSF x LoA	1,530	0,665	FALSE
CHR1	83830663	CHR1:83830663	SSF x LoA	1,440	0,638	FALSE
CHR1	83830762	CHR1:83830762	SSF x LoA	0,189	0,178	FALSE
CHR1	83830768	CHR1:83830768	SSF x LoA	0,265	0,217	FALSE
CHR1	83830833	CHR1:83830833	SSF x LoA	0,058	0,091	FALSE
CHR1	83830851	CHR1:83830851	SSF x LoA	1,633	0,696	FALSE
CHR1	83830879	CHR1:83830879	SSF x LoA	1,384	0,621	FALSE
CHR1	83830881	CHR1:83830881	SSF x LoA	0,043	0,078	FALSE
CHR1	83830887	CHR1:83830887	SSF x LoA	0,560	0,343	FALSE
CHR1	83837256	CHR1:83837256	SSF x LoA	0,477	0,310	FALSE
CHR1	83837318	CHR1:83837318	SSF x LoA	0,356	0,259	FALSE
CHR1	83837323	CHR1:83837323	SSF x LoA	0,016	0,046	FALSE
CHR1	83837324	CHR1:83837324	SSF x LoA	0,002	0,017	FALSE
CHR1	83837375	CHR1:83837375	SSF x LoA	0,074	0,105	FALSE
CHR1	83837402	CHR1:83837402	SSF x LoA	0,180	0,173	FALSE
CHR1	83841009	CHR1:83841009	SSF x LoA	0,015	0,045	FALSE
CHR1	83841124	CHR1:83841124	SSF x LoA	2,464	0,934	FALSE
CHR1	83841161	CHR1:83841161	SSF x LoA	0,065	0,097	FALSE
CHR1	83841216	CHR1:83841216	SSF x LoA	1,109	0,534	FALSE
CHR1	83841258	CHR1:83841258	SSF x LoA	0,525	0,329	FALSE
CHR1	83841274	CHR1:83841274	SSF x LoA	1,241	0,576	FALSE
CHR1	83841276	CHR1:83841276	SSF x LoA	1,636	0,697	FALSE
CHR1	83841297	CHR1:83841297	SSF x LoA	0,151	0,156	FALSE
CHR1	83841299	CHR1:83841299	SSF x LoA	0,127	0,141	FALSE
CHR1	83841323	CHR1:83841323	SSF x LoA	0,598	0,357	FALSE
CHR1	83841328	CHR1:83841328	SSF x LoA	0,041	0,075	FALSE
CHR1	83841337	CHR1:83841337	SSF x LoA	0,941	0,479	FALSE
CHR1	83846110	CHR1:83846110	SSF x LoA	0,180	0,173	FALSE
CHR1	83846111	CHR1:83846111	SSF x LoA	0,193	0,180	FALSE
CHR1	83846166	CHR1:83846166	SSF x LoA	1,756	0,733	FALSE
CHR1	83846233	CHR1:83846233	SSF x LoA	1,922	0,781	FALSE
CHR1	83846301	CHR1:83846301	SSF x LoA	0,299	0,233	FALSE
CHR1	83846450	CHR1:83846450	SSF x LoA	0,302	0,235	FALSE
CHR1	8385238	CHR1:8385238	SSF x LoA	0,000	0,008	FALSE
CHR1	8385304	CHR1:8385304	SSF x LoA	1,234	0,574	FALSE
CHR1	8385305	CHR1:8385305	SSF x LoA	1,978	0,797	FALSE
CHR1	8385368	CHR1:8385368	SSF x LoA	0,207	0,188	FALSE
CHR1	83856207	CHR1:83856207	SSF x LoA	0,149	0,155	FALSE
CHR1	83856218	CHR1:83856218	SSF x LoA	0,007	0,030	FALSE
CHR1	83856233	CHR1:83856233	SSF x LoA	0,098	0,123	FALSE
CHR1	83856242	CHR1:83856242	SSF x LoA	1,361	0,614	FALSE
CHR1	83856243	CHR1:83856243	SSF x LoA	1,086	0,527	FALSE
CHR1	83856245	CHR1:83856245	SSF x LoA	1,205	0,565	FALSE
CHR1	83856302	CHR1:83856302	SSF x LoA	0,014	0,043	FALSE
CHR1	83856308	CHR1:83856308	SSF x LoA	0,032	0,067	FALSE
CHR1	83856321	CHR1:83856321	SSF x LoA	0,054	0,089	FALSE
CHR1	83860401	CHR1:83860401	SSF x LoA	0,514	0,325	FALSE
CHR1	83860412	CHR1:83860412	SSF x LoA	0,003	0,018	FALSE
CHR1	8386492	CHR1:8386492	SSF x LoA	1,281	0,589	FALSE
CHR1	8386520	CHR1:8386520	SSF x LoA	0,519	0,327	FALSE

CHR1	8386527	CHR1:8386527	SSF x LoA	1,985	0,799	FALSE
CHR1	83874283	CHR1:83874283	SSF x LoA	0,259	0,214	FALSE
CHR1	83874291	CHR1:83874291	SSF x LoA	0,211	0,190	FALSE
CHR1	83874302	CHR1:83874302	SSF x LoA	0,031	0,066	FALSE
CHR1	83874538	CHR1:83874538	SSF x LoA	0,835	0,443	FALSE
CHR1	83881074	CHR1:83881074	SSF x LoA	2,663	0,988	FALSE
CHR1	83881086	CHR1:83881086	SSF x LoA	0,867	0,454	FALSE
CHR1	83881093	CHR1:83881093	SSF x LoA	0,241	0,205	FALSE
CHR1	83881128	CHR1:83881128	SSF x LoA	1,102	0,532	FALSE
CHR1	83881160	CHR1:83881160	SSF x LoA	0,530	0,331	FALSE
CHR1	83881173	CHR1:83881173	SSF x LoA	0,111	0,131	FALSE
CHR1	83881218	CHR1:83881218	SSF x LoA	0,354	0,258	FALSE
CHR1	83881220	CHR1:83881220	SSF x LoA	0,067	0,099	FALSE
CHR1	83881309	CHR1:83881309	SSF x LoA	0,030	0,064	FALSE
CHR1	83886413	CHR1:83886413	SSF x LoA	0,050	0,085	FALSE
CHR1	83886526	CHR1:83886526	SSF x LoA	5,102	1,622	FALSE
CHR1	83886537	CHR1:83886537	SSF x LoA	1,073	0,522	FALSE
CHR1	83886636	CHR1:83886636	SSF x LoA	0,000	0,002	FALSE
CHR1	83886663	CHR1:83886663	SSF x LoA	0,515	0,325	FALSE
CHR1	83886676	CHR1:83886676	SSF x LoA	0,000	0,002	FALSE
CHR1	83886685	CHR1:83886685	SSF x LoA	0,001	0,010	FALSE
CHR1	83886697	CHR1:83886697	SSF x LoA	0,013	0,041	FALSE
CHR1	83898596	CHR1:83898596	SSF x LoA	2,108	0,834	FALSE
CHR1	83898610	CHR1:83898610	SSF x LoA	0,000	0,002	FALSE
CHR1	83898641	CHR1:83898641	SSF x LoA	2,363	0,906	FALSE
CHR1	83899658	CHR1:83899658	SSF x LoA	0,177	0,171	FALSE
CHR1	83899673	CHR1:83899673	SSF x LoA	1,250	0,579	FALSE
CHR1	83899692	CHR1:83899692	SSF x LoA	0,982	0,493	FALSE
CHR1	83899710	CHR1:83899710	SSF x LoA	1,362	0,614	FALSE
CHR1	83899738	CHR1:83899738	SSF x LoA	0,265	0,217	FALSE
CHR1	83901284	CHR1:83901284	SSF x LoA	0,586	0,353	FALSE
CHR1	83901370	CHR1:83901370	SSF x LoA	0,404	0,280	FALSE
CHR1	83901391	CHR1:83901391	SSF x LoA	2,661	0,988	FALSE
CHR1	83901410	CHR1:83901410	SSF x LoA	0,099	0,123	FALSE
CHR1	83901461	CHR1:83901461	SSF x LoA	0,693	0,392	FALSE
CHR1	83901464	CHR1:83901464	SSF x LoA	3,956	1,331	FALSE
CHR1	83912433	CHR1:83912433	SSF x LoA	4,683	1,516	FALSE
CHR1	83912441	CHR1:83912441	SSF x LoA	1,329	0,604	FALSE
CHR1	83912444	CHR1:83912444	SSF x LoA	7,419	2,190	TRUE
CHR1	83912452	CHR1:83912452	SSF x LoA	5,355	1,685	FALSE
CHR1	83912530	CHR1:83912530	SSF x LoA	1,658	0,704	FALSE
CHR1	83938334	CHR1:83938334	SSF x LoA	0,122	0,138	FALSE
CHR1	83938526	CHR1:83938526	SSF x LoA	0,922	0,472	FALSE
CHR1	83938554	CHR1:83938554	SSF x LoA	0,261	0,215	FALSE
CHR1	83938564	CHR1:83938564	SSF x LoA	0,036	0,071	FALSE
CHR1	83938581	CHR1:83938581	SSF x LoA	0,050	0,085	FALSE
CHR1	83938636	CHR1:83938636	SSF x LoA	1,015	0,503	FALSE
CHR1	83938642	CHR1:83938642	SSF x LoA	0,000	0,006	FALSE
CHR1	83951941	CHR1:83951941	SSF x LoA	0,017	0,048	FALSE
CHR1	83952429	CHR1:83952429	SSF x LoA	0,163	0,163	FALSE
CHR1	83958561	CHR1:83958561	SSF x LoA	0,475	0,309	FALSE
CHR1	83958566	CHR1:83958566	SSF x LoA	2,852	1,040	FALSE
CHR1	83958567	CHR1:83958567	SSF x LoA	2,616	0,976	FALSE

CHR1	83958577	CHR1:83958577	SSF x LoA	0,135	0,147	FALSE
CHR1	83958580	CHR1:83958580	SSF x LoA	0,115	0,134	FALSE
CHR1	83958612	CHR1:83958612	SSF x LoA	3,671	1,257	FALSE
CHR1	83958662	CHR1:83958662	SSF x LoA	0,022	0,054	FALSE
CHR1	83958667	CHR1:83958667	SSF x LoA	0,132	0,145	FALSE
CHR1	83958682	CHR1:83958682	SSF x LoA	0,082	0,111	FALSE
CHR1	83961044	CHR1:83961044	SSF x LoA	4,447	1,457	FALSE
CHR1	83961057	CHR1:83961057	SSF x LoA	0,042	0,077	FALSE
CHR1	83961062	CHR1:83961062	SSF x LoA	3,767	1,282	FALSE
CHR1	83961075	CHR1:83961075	SSF x LoA	0,329	0,247	FALSE
CHR1	83961142	CHR1:83961142	SSF x LoA	0,073	0,104	FALSE
CHR1	83961154	CHR1:83961154	SSF x LoA	1,004	0,500	FALSE
CHR1	83961157	CHR1:83961157	SSF x LoA	0,234	0,202	FALSE
CHR1	83961198	CHR1:83961198	SSF x LoA	4,554	1,483	FALSE
CHR1	83961215	CHR1:83961215	SSF x LoA	0,104	0,127	FALSE
CHR1	83965919	CHR1:83965919	SSF x LoA	1,107	0,534	FALSE
CHR1	83965949	CHR1:83965949	SSF x LoA	0,267	0,218	FALSE
CHR1	83965951	CHR1:83965951	SSF x LoA	0,088	0,115	FALSE
CHR1	83965952	CHR1:83965952	SSF x LoA	0,118	0,136	FALSE
CHR1	83966016	CHR1:83966016	SSF x LoA	1,413	0,630	FALSE
CHR1	83966064	CHR1:83966064	SSF x LoA	0,014	0,043	FALSE
CHR1	83966094	CHR1:83966094	SSF x LoA	1,248	0,579	FALSE
CHR1	83966097	CHR1:83966097	SSF x LoA	1,381	0,620	FALSE
CHR1	83966125	CHR1:83966125	SSF x LoA	2,441	0,927	FALSE
CHR1	83966126	CHR1:83966126	SSF x LoA	0,080	0,109	FALSE
CHR1	83966127	CHR1:83966127	SSF x LoA	0,005	0,026	FALSE
CHR1	83966132	CHR1:83966132	SSF x LoA	0,138	0,149	FALSE
CHR1	83966151	CHR1:83966151	SSF x LoA	0,004	0,023	FALSE
CHR1	83978255	CHR1:83978255	SSF x LoA	1,615	0,691	FALSE
CHR1	83978289	CHR1:83978289	SSF x LoA	0,490	0,315	FALSE
CHR1	8398874	CHR1:8398874	SSF x LoA	2,068	0,823	FALSE
CHR1	8398891	CHR1:8398891	SSF x LoA	0,987	0,494	FALSE
CHR1	8398934	CHR1:8398934	SSF x LoA	1,266	0,584	FALSE
CHR1	8398936	CHR1:8398936	SSF x LoA	5,570	1,738	FALSE
CHR1	8398938	CHR1:8398938	SSF x LoA	1,597	0,685	FALSE
CHR1	84002011	CHR1:84002011	SSF x LoA	0,626	0,368	FALSE
CHR1	84002020	CHR1:84002020	SSF x LoA	3,378	1,180	FALSE
CHR1	84002045	CHR1:84002045	SSF x LoA	0,223	0,196	FALSE
CHR1	84002049	CHR1:84002049	SSF x LoA	0,043	0,078	FALSE
CHR1	84002054	CHR1:84002054	SSF x LoA	0,206	0,187	FALSE
CHR1	84002067	CHR1:84002067	SSF x LoA	0,098	0,122	FALSE
CHR1	84002082	CHR1:84002082	SSF x LoA	0,517	0,326	FALSE
CHR1	84002093	CHR1:84002093	SSF x LoA	0,026	0,059	FALSE
CHR1	84002113	CHR1:84002113	SSF x LoA	0,021	0,053	FALSE
CHR1	84002141	CHR1:84002141	SSF x LoA	0,001	0,009	FALSE
CHR1	84002161	CHR1:84002161	SSF x LoA	7,227	2,144	TRUE
CHR1	84002188	CHR1:84002188	SSF x LoA	0,120	0,137	FALSE
CHR1	84002203	CHR1:84002203	SSF x LoA	0,004	0,022	FALSE
CHR1	84002216	CHR1:84002216	SSF x LoA	1,221	0,570	FALSE
CHR1	84002253	CHR1:84002253	SSF x LoA	0,087	0,114	FALSE
CHR1	84015958	CHR1:84015958	SSF x LoA	0,278	0,224	FALSE
CHR1	84016064	CHR1:84016064	SSF x LoA	0,848	0,447	FALSE
CHR1	84016094	CHR1:84016094	SSF x LoA	0,828	0,440	FALSE

CHR1	84016110	CHR1:84016110	SSF x LoA	0,329	0,247	FALSE
CHR1	84016115	CHR1:84016115	SSF x LoA	2,826	1,033	FALSE
CHR1	84016145	CHR1:84016145	SSF x LoA	0,596	0,356	FALSE
CHR1	84016146	CHR1:84016146	SSF x LoA	0,942	0,479	FALSE
CHR1	84016163	CHR1:84016163	SSF x LoA	1,209	0,566	FALSE
CHR1	84016173	CHR1:84016173	SSF x LoA	1,556	0,673	FALSE
CHR1	84017496	CHR1:84017496	SSF x LoA	0,036	0,070	FALSE
CHR1	84017515	CHR1:84017515	SSF x LoA	1,181	0,557	FALSE
CHR1	84017526	CHR1:84017526	SSF x LoA	1,605	0,688	FALSE
CHR1	84017668	CHR1:84017668	SSF x LoA	0,136	0,147	FALSE
CHR1	84017672	CHR1:84017672	SSF x LoA	0,044	0,079	FALSE
CHR1	84017761	CHR1:84017761	SSF x LoA	3,031	1,088	FALSE
CHR1	84017800	CHR1:84017800	SSF x LoA	0,018	0,049	FALSE
CHR1	84017808	CHR1:84017808	SSF x LoA	0,082	0,111	FALSE
CHR1	84017809	CHR1:84017809	SSF x LoA	0,000	0,006	FALSE
CHR1	84017831	CHR1:84017831	SSF x LoA	0,080	0,109	FALSE
CHR1	84017846	CHR1:84017846	SSF x LoA	0,512	0,324	FALSE
CHR1	84022713	CHR1:84022713	SSF x LoA	2,367	0,907	FALSE
CHR1	84022715	CHR1:84022715	SSF x LoA	1,642	0,699	FALSE
CHR1	84022721	CHR1:84022721	SSF x LoA	0,209	0,189	FALSE
CHR1	84022740	CHR1:84022740	SSF x LoA	0,831	0,441	FALSE
CHR1	84022757	CHR1:84022757	SSF x LoA	0,405	0,280	FALSE
CHR1	84022775	CHR1:84022775	SSF x LoA	0,102	0,125	FALSE
CHR1	84022776	CHR1:84022776	SSF x LoA	0,378	0,269	FALSE
CHR1	84022780	CHR1:84022780	SSF x LoA	0,545	0,337	FALSE
CHR1	84022860	CHR1:84022860	SSF x LoA	0,068	0,100	FALSE
CHR1	84022898	CHR1:84022898	SSF x LoA	3,377	1,180	FALSE
CHR1	84022933	CHR1:84022933	SSF x LoA	0,177	0,171	FALSE
CHR1	84022934	CHR1:84022934	SSF x LoA	0,635	0,371	FALSE
CHR1	84022968	CHR1:84022968	SSF x LoA	0,001	0,012	FALSE
CHR1	84040050	CHR1:84040050	SSF x LoA	0,029	0,064	FALSE
CHR1	84040059	CHR1:84040059	SSF x LoA	0,372	0,266	FALSE
CHR1	84040061	CHR1:84040061	SSF x LoA	0,107	0,129	FALSE
CHR1	84040278	CHR1:84040278	SSF x LoA	1,238	0,575	FALSE
CHR1	84041665	CHR1:84041665	SSF x LoA	0,140	0,150	FALSE
CHR1	84041694	CHR1:84041694	SSF x LoA	0,673	0,385	FALSE
CHR1	84041704	CHR1:84041704	SSF x LoA	0,139	0,149	FALSE
CHR1	84041714	CHR1:84041714	SSF x LoA	1,479	0,650	FALSE
CHR1	84047116	CHR1:84047116	SSF x LoA	1,076	0,524	FALSE
CHR1	84047139	CHR1:84047139	SSF x LoA	0,012	0,040	FALSE
CHR1	84047150	CHR1:84047150	SSF x LoA	1,622	0,693	FALSE
CHR1	84047163	CHR1:84047163	SSF x LoA	1,849	0,760	FALSE
CHR1	84047235	CHR1:84047235	SSF x LoA	0,067	0,099	FALSE
CHR1	84047249	CHR1:84047249	SSF x LoA	0,618	0,365	FALSE
CHR1	84047257	CHR1:84047257	SSF x LoA	0,118	0,136	FALSE
CHR1	84047298	CHR1:84047298	SSF x LoA	1,631	0,696	FALSE
CHR1	84047405	CHR1:84047405	SSF x LoA	0,899	0,465	FALSE
CHR1	8406512	CHR1:8406512	SSF x LoA	3,438	1,196	FALSE
CHR1	84065903	CHR1:84065903	SSF x LoA	0,393	0,275	FALSE
CHR1	84065936	CHR1:84065936	SSF x LoA	0,286	0,227	FALSE
CHR1	84065972	CHR1:84065972	SSF x LoA	1,186	0,559	FALSE
CHR1	8406599	CHR1:8406599	SSF x LoA	0,310	0,238	FALSE
CHR1	84066089	CHR1:84066089	SSF x LoA	0,069	0,100	FALSE

CHR1	8406628	CHR1:8406628	SSF x LoA	0,954	0,483	FALSE
CHR1	8406633	CHR1:8406633	SSF x LoA	1,989	0,800	FALSE
CHR1	8406637	CHR1:8406637	SSF x LoA	0,695	0,393	FALSE
CHR1	84068094	CHR1:84068094	SSF x LoA	0,088	0,115	FALSE
CHR1	84068139	CHR1:84068139	SSF x LoA	5,233	1,654	FALSE
CHR1	84068163	CHR1:84068163	SSF x LoA	0,687	0,390	FALSE
CHR1	84068334	CHR1:84068334	SSF x LoA	1,561	0,675	FALSE
CHR1	84084602	CHR1:84084602	SSF x LoA	2,623	0,978	FALSE
CHR1	84084659	CHR1:84084659	SSF x LoA	0,241	0,205	FALSE
CHR1	84100961	CHR1:84100961	SSF x LoA	0,427	0,289	FALSE
CHR1	84119014	CHR1:84119014	SSF x LoA	6,548	1,979	TRUE
CHR1	84119032	CHR1:84119032	SSF x LoA	3,157	1,122	FALSE
CHR1	84133827	CHR1:84133827	SSF x LoA	1,658	0,703	FALSE
CHR1	84133921	CHR1:84133921	SSF x LoA	0,047	0,081	FALSE
CHR1	84135129	CHR1:84135129	SSF x LoA	5,440	1,706	FALSE
CHR1	84146704	CHR1:84146704	SSF x LoA	0,015	0,044	FALSE
CHR1	84146707	CHR1:84146707	SSF x LoA	0,179	0,172	FALSE
CHR1	84146713	CHR1:84146713	SSF x LoA	1,097	0,530	FALSE
CHR1	84146796	CHR1:84146796	SSF x LoA	0,034	0,069	FALSE
CHR1	84146848	CHR1:84146848	SSF x LoA	3,335	1,169	FALSE
CHR1	84153628	CHR1:84153628	SSF x LoA	0,000	0,003	FALSE
CHR1	84153673	CHR1:84153673	SSF x LoA	0,586	0,353	FALSE
CHR1	84167472	CHR1:84167472	SSF x LoA	0,964	0,487	FALSE
CHR1	84167486	CHR1:84167486	SSF x LoA	1,658	0,704	FALSE
CHR1	84167505	CHR1:84167505	SSF x LoA	0,782	0,424	FALSE
CHR1	84167509	CHR1:84167509	SSF x LoA	1,465	0,646	FALSE
CHR1	84167570	CHR1:84167570	SSF x LoA	0,460	0,303	FALSE
CHR1	84167600	CHR1:84167600	SSF x LoA	0,308	0,237	FALSE
CHR1	84167631	CHR1:84167631	SSF x LoA	0,349	0,256	FALSE
CHR1	84185411	CHR1:84185411	SSF x LoA	0,137	0,148	FALSE
CHR1	84185792	CHR1:84185792	SSF x LoA	7,728	2,265	TRUE
CHR1	84185843	CHR1:84185843	SSF x LoA	0,043	0,078	FALSE
CHR1	84185854	CHR1:84185854	SSF x LoA	3,590	1,236	FALSE
CHR1	84185858	CHR1:84185858	SSF x LoA	5,025	1,602	FALSE
CHR1	84185865	CHR1:84185865	SSF x LoA	2,081	0,826	FALSE
CHR1	8418612	CHR1:8418612	SSF x LoA	2,851	1,039	FALSE
CHR1	8418706	CHR1:8418706	SSF x LoA	0,320	0,243	FALSE
CHR1	8418753	CHR1:8418753	SSF x LoA	5,489	1,718	FALSE
CHR1	84194988	CHR1:84194988	SSF x LoA	0,789	0,427	FALSE
CHR1	84195043	CHR1:84195043	SSF x LoA	0,810	0,434	FALSE
CHR1	84195059	CHR1:84195059	SSF x LoA	0,169	0,167	FALSE
CHR1	84195093	CHR1:84195093	SSF x LoA	0,000	0,007	FALSE
CHR1	84195262	CHR1:84195262	SSF x LoA	0,080	0,109	FALSE
CHR1	84202103	CHR1:84202103	SSF x LoA	0,006	0,028	FALSE
CHR1	84202141	CHR1:84202141	SSF x LoA	0,232	0,201	FALSE
CHR1	84202171	CHR1:84202171	SSF x LoA	0,226	0,198	FALSE
CHR1	84202197	CHR1:84202197	SSF x LoA	1,714	0,720	FALSE
CHR1	84208969	CHR1:84208969	SSF x LoA	0,322	0,244	FALSE
CHR1	84209246	CHR1:84209246	SSF x LoA	0,052	0,087	FALSE
CHR1	84209374	CHR1:84209374	SSF x LoA	1,179	0,557	FALSE
CHR1	8421077	CHR1:8421077	SSF x LoA	0,847	0,447	FALSE
CHR1	8421090	CHR1:8421090	SSF x LoA	1,742	0,729	FALSE
CHR1	8421101	CHR1:8421101	SSF x LoA	0,392	0,275	FALSE

CHR1	8421166	CHR1:8421166	SSF x LoA	0,818	0,437	FALSE
CHR1	84228099	CHR1:84228099	SSF x LoA	6,678	2,011	TRUE
CHR1	84228112	CHR1:84228112	SSF x LoA	1,594	0,684	FALSE
CHR1	84228118	CHR1:84228118	SSF x LoA	0,014	0,043	FALSE
CHR1	84228122	CHR1:84228122	SSF x LoA	0,008	0,031	FALSE
CHR1	84228142	CHR1:84228142	SSF x LoA	1,544	0,670	FALSE
CHR1	84228165	CHR1:84228165	SSF x LoA	0,271	0,220	FALSE
CHR1	84228174	CHR1:84228174	SSF x LoA	2,431	0,925	FALSE
CHR1	84228279	CHR1:84228279	SSF x LoA	1,257	0,581	FALSE
CHR1	84228301	CHR1:84228301	SSF x LoA	0,093	0,119	FALSE
CHR1	84246574	CHR1:84246574	SSF x LoA	0,327	0,246	FALSE
CHR1	84246597	CHR1:84246597	SSF x LoA	0,990	0,495	FALSE
CHR1	84246738	CHR1:84246738	SSF x LoA	1,001	0,499	FALSE
CHR1	84246852	CHR1:84246852	SSF x LoA	1,389	0,622	FALSE
CHR1	84246914	CHR1:84246914	SSF x LoA	0,861	0,452	FALSE
CHR1	84246940	CHR1:84246940	SSF x LoA	0,004	0,024	FALSE
CHR1	8425097	CHR1:8425097	SSF x LoA	1,181	0,557	FALSE
CHR1	84251005	CHR1:84251005	SSF x LoA	0,325	0,245	FALSE
CHR1	84251020	CHR1:84251020	SSF x LoA	0,210	0,189	FALSE
CHR1	84251043	CHR1:84251043	SSF x LoA	0,049	0,084	FALSE
CHR1	84251074	CHR1:84251074	SSF x LoA	1,664	0,705	FALSE
CHR1	84259199	CHR1:84259199	SSF x LoA	0,801	0,431	FALSE
CHR1	84259209	CHR1:84259209	SSF x LoA	0,419	0,286	FALSE
CHR1	84259245	CHR1:84259245	SSF x LoA	0,567	0,346	FALSE
CHR1	84259299	CHR1:84259299	SSF x LoA	1,291	0,592	FALSE
CHR1	84259302	CHR1:84259302	SSF x LoA	0,284	0,226	FALSE
CHR1	84259311	CHR1:84259311	SSF x LoA	0,540	0,335	FALSE
CHR1	84259315	CHR1:84259315	SSF x LoA	0,305	0,236	FALSE
CHR1	84259354	CHR1:84259354	SSF x LoA	0,072	0,104	FALSE
CHR1	84262572	CHR1:84262572	SSF x LoA	0,755	0,415	FALSE
CHR1	84262580	CHR1:84262580	SSF x LoA	1,087	0,527	FALSE
CHR1	84262582	CHR1:84262582	SSF x LoA	1,927	0,782	FALSE
CHR1	84262597	CHR1:84262597	SSF x LoA	0,075	0,105	FALSE
CHR1	84262619	CHR1:84262619	SSF x LoA	2,333	0,897	FALSE
CHR1	84262685	CHR1:84262685	SSF x LoA	0,911	0,469	FALSE
CHR1	84262709	CHR1:84262709	SSF x LoA	0,602	0,359	FALSE
CHR1	84262712	CHR1:84262712	SSF x LoA	5,393	1,694	FALSE
CHR1	84269368	CHR1:84269368	SSF x LoA	0,004	0,021	FALSE
CHR1	84269404	CHR1:84269404	SSF x LoA	2,999	1,079	FALSE
CHR1	84269468	CHR1:84269468	SSF x LoA	0,030	0,064	FALSE
CHR1	84269470	CHR1:84269470	SSF x LoA	1,278	0,588	FALSE
CHR1	84269530	CHR1:84269530	SSF x LoA	0,645	0,375	FALSE
CHR1	84269555	CHR1:84269555	SSF x LoA	0,541	0,335	FALSE
CHR1	8428432	CHR1:8428432	SSF x LoA	1,649	0,701	FALSE
CHR1	84288839	CHR1:84288839	SSF x LoA	2,172	0,852	FALSE
CHR1	84288841	CHR1:84288841	SSF x LoA	2,554	0,958	FALSE
CHR1	84288849	CHR1:84288849	SSF x LoA	1,391	0,623	FALSE
CHR1	84288867	CHR1:84288867	SSF x LoA	4,126	1,374	FALSE
CHR1	84292252	CHR1:84292252	SSF x LoA	0,067	0,099	FALSE
CHR1	84292327	CHR1:84292327	SSF x LoA	0,712	0,399	FALSE
CHR1	84292396	CHR1:84292396	SSF x LoA	0,115	0,134	FALSE
CHR1	84292426	CHR1:84292426	SSF x LoA	0,934	0,476	FALSE
CHR1	84292436	CHR1:84292436	SSF x LoA	0,369	0,265	FALSE

CHR1	84292462	CHR1:84292462	SSF x LoA	1,250	0,579	FALSE
CHR1	84296605	CHR1:84296605	SSF x LoA	0,027	0,060	FALSE
CHR1	84296616	CHR1:84296616	SSF x LoA	5,199	1,646	FALSE
CHR1	84296678	CHR1:84296678	SSF x LoA	1,245	0,577	FALSE
CHR1	84298437	CHR1:84298437	SSF x LoA	0,027	0,061	FALSE
CHR1	84298479	CHR1:84298479	SSF x LoA	0,941	0,479	FALSE
CHR1	84298485	CHR1:84298485	SSF x LoA	0,061	0,094	FALSE
CHR1	84298522	CHR1:84298522	SSF x LoA	0,950	0,482	FALSE
CHR1	84298570	CHR1:84298570	SSF x LoA	1,235	0,575	FALSE
CHR1	84298571	CHR1:84298571	SSF x LoA	0,004	0,023	FALSE
CHR1	84298655	CHR1:84298655	SSF x LoA	0,927	0,474	FALSE
CHR1	84298668	CHR1:84298668	SSF x LoA	0,017	0,047	FALSE
CHR1	84299804	CHR1:84299804	SSF x LoA	0,003	0,021	FALSE
CHR1	84300987	CHR1:84300987	SSF x LoA	0,001	0,013	FALSE
CHR1	84301011	CHR1:84301011	SSF x LoA	1,289	0,592	FALSE
CHR1	84301059	CHR1:84301059	SSF x LoA	0,002	0,016	FALSE
CHR1	84301091	CHR1:84301091	SSF x LoA	3,406	1,187	FALSE
CHR1	84301101	CHR1:84301101	SSF x LoA	1,348	0,610	FALSE
CHR1	84318543	CHR1:84318543	SSF x LoA	0,204	0,186	FALSE
CHR1	84318675	CHR1:84318675	SSF x LoA	0,492	0,316	FALSE
CHR1	8432362	CHR1:8432362	SSF x LoA	0,303	0,235	FALSE
CHR1	8432384	CHR1:8432384	SSF x LoA	0,923	0,473	FALSE
CHR1	8432395	CHR1:8432395	SSF x LoA	0,290	0,229	FALSE
CHR1	8432398	CHR1:8432398	SSF x LoA	0,120	0,137	FALSE
CHR1	8432417	CHR1:8432417	SSF x LoA	1,589	0,683	FALSE
CHR1	8432438	CHR1:8432438	SSF x LoA	0,040	0,074	FALSE
CHR1	8432543	CHR1:8432543	SSF x LoA	0,642	0,374	FALSE
CHR1	8432553	CHR1:8432553	SSF x LoA	0,955	0,484	FALSE
CHR1	84329253	CHR1:84329253	SSF x LoA	0,641	0,373	FALSE
CHR1	84329260	CHR1:84329260	SSF x LoA	0,011	0,039	FALSE
CHR1	84329343	CHR1:84329343	SSF x LoA	0,065	0,097	FALSE
CHR1	84329567	CHR1:84329567	SSF x LoA	4,040	1,352	FALSE
CHR1	84329641	CHR1:84329641	SSF x LoA	0,619	0,365	FALSE
CHR1	8433572	CHR1:8433572	SSF x LoA	1,906	0,776	FALSE
CHR1	8433585	CHR1:8433585	SSF x LoA	5,356	1,685	FALSE
CHR1	84342547	CHR1:84342547	SSF x LoA	0,032	0,066	FALSE
CHR1	84342552	CHR1:84342552	SSF x LoA	0,440	0,295	FALSE
CHR1	84342617	CHR1:84342617	SSF x LoA	0,058	0,092	FALSE
CHR1	84342731	CHR1:84342731	SSF x LoA	0,048	0,083	FALSE
CHR1	84342811	CHR1:84342811	SSF x LoA	0,281	0,225	FALSE
CHR1	84342814	CHR1:84342814	SSF x LoA	0,319	0,242	FALSE
CHR1	84345201	CHR1:84345201	SSF x LoA	0,437	0,294	FALSE
CHR1	84360886	CHR1:84360886	SSF x LoA	0,039	0,074	FALSE
CHR1	84360890	CHR1:84360890	SSF x LoA	2,461	0,933	FALSE
CHR1	84360909	CHR1:84360909	SSF x LoA	5,059	1,611	FALSE
CHR1	84360944	CHR1:84360944	SSF x LoA	0,472	0,308	FALSE
CHR1	84364	CHR1:84364	SSF x LoA	0,687	0,390	FALSE
CHR1	84373029	CHR1:84373029	SSF x LoA	0,192	0,180	FALSE
CHR1	84373130	CHR1:84373130	SSF x LoA	0,088	0,116	FALSE
CHR1	84378759	CHR1:84378759	SSF x LoA	2,370	0,908	FALSE
CHR1	84378842	CHR1:84378842	SSF x LoA	0,670	0,384	FALSE
CHR1	84378907	CHR1:84378907	SSF x LoA	1,104	0,533	FALSE
CHR1	84379002	CHR1:84379002	SSF x LoA	0,478	0,310	FALSE

CHR1	84379003	CHR1:84379003	SSF x LoA	0,668	0,383	FALSE
CHR1	8438073	CHR1:8438073	SSF x LoA	0,599	0,358	FALSE
CHR1	8438084	CHR1:8438084	SSF x LoA	0,943	0,480	FALSE
CHR1	8438089	CHR1:8438089	SSF x LoA	1,218	0,569	FALSE
CHR1	843822	CHR1:843822	SSF x LoA	2,713	1,002	FALSE
CHR1	8438985	CHR1:8438985	SSF x LoA	0,001	0,009	FALSE
CHR1	8438999	CHR1:8438999	SSF x LoA	0,742	0,410	FALSE
CHR1	8439005	CHR1:8439005	SSF x LoA	0,882	0,459	FALSE
CHR1	8439031	CHR1:8439031	SSF x LoA	0,117	0,135	FALSE
CHR1	8439038	CHR1:8439038	SSF x LoA	0,367	0,264	FALSE
CHR1	843953	CHR1:843953	SSF x LoA	0,007	0,029	FALSE
CHR1	8441076	CHR1:8441076	SSF x LoA	1,591	0,684	FALSE
CHR1	84410820	CHR1:84410820	SSF x LoA	0,176	0,171	FALSE
CHR1	84410830	CHR1:84410830	SSF x LoA	0,751	0,413	FALSE
CHR1	84410831	CHR1:84410831	SSF x LoA	0,268	0,218	FALSE
CHR1	84410836	CHR1:84410836	SSF x LoA	0,314	0,240	FALSE
CHR1	84410859	CHR1:84410859	SSF x LoA	0,606	0,360	FALSE
CHR1	84410869	CHR1:84410869	SSF x LoA	0,108	0,129	FALSE
CHR1	84410879	CHR1:84410879	SSF x LoA	0,639	0,373	FALSE
CHR1	8441088	CHR1:8441088	SSF x LoA	0,122	0,139	FALSE
CHR1	8441155	CHR1:8441155	SSF x LoA	0,190	0,179	FALSE
CHR1	84419384	CHR1:84419384	SSF x LoA	0,004	0,023	FALSE
CHR1	84419545	CHR1:84419545	SSF x LoA	0,001	0,013	FALSE
CHR1	84419555	CHR1:84419555	SSF x LoA	0,916	0,470	FALSE
CHR1	84419598	CHR1:84419598	SSF x LoA	2,310	0,891	FALSE
CHR1	84419599	CHR1:84419599	SSF x LoA	1,279	0,588	FALSE
CHR1	84419707	CHR1:84419707	SSF x LoA	0,120	0,137	FALSE
CHR1	84419710	CHR1:84419710	SSF x LoA	0,384	0,271	FALSE
CHR1	84420946	CHR1:84420946	SSF x LoA	0,098	0,122	FALSE
CHR1	84420976	CHR1:84420976	SSF x LoA	0,408	0,282	FALSE
CHR1	84421084	CHR1:84421084	SSF x LoA	0,371	0,265	FALSE
CHR1	84421106	CHR1:84421106	SSF x LoA	0,140	0,150	FALSE
CHR1	84421107	CHR1:84421107	SSF x LoA	0,122	0,139	FALSE
CHR1	84421153	CHR1:84421153	SSF x LoA	0,659	0,380	FALSE
CHR1	84422689	CHR1:84422689	SSF x LoA	0,000	0,005	FALSE
CHR1	84422746	CHR1:84422746	SSF x LoA	0,192	0,179	FALSE
CHR1	84422973	CHR1:84422973	SSF x LoA	3,088	1,103	FALSE
CHR1	84422998	CHR1:84422998	SSF x LoA	0,155	0,159	FALSE
CHR1	84423004	CHR1:84423004	SSF x LoA	0,059	0,092	FALSE
CHR1	84423055	CHR1:84423055	SSF x LoA	1,358	0,613	FALSE
CHR1	84423074	CHR1:84423074	SSF x LoA	0,114	0,133	FALSE
CHR1	84425769	CHR1:84425769	SSF x LoA	0,131	0,144	FALSE
CHR1	84426504	CHR1:84426504	SSF x LoA	1,816	0,750	FALSE
CHR1	84426581	CHR1:84426581	SSF x LoA	0,846	0,446	FALSE
CHR1	84426595	CHR1:84426595	SSF x LoA	0,001	0,013	FALSE
CHR1	84426628	CHR1:84426628	SSF x LoA	0,041	0,076	FALSE
CHR1	84426629	CHR1:84426629	SSF x LoA	0,008	0,032	FALSE
CHR1	84426649	CHR1:84426649	SSF x LoA	0,157	0,160	FALSE
CHR1	84431552	CHR1:84431552	SSF x LoA	1,311	0,598	FALSE
CHR1	84431564	CHR1:84431564	SSF x LoA	1,316	0,600	FALSE
CHR1	84431680	CHR1:84431680	SSF x LoA	1,625	0,694	FALSE
CHR1	84431683	CHR1:84431683	SSF x LoA	2,077	0,825	FALSE
CHR1	84431685	CHR1:84431685	SSF x LoA	0,039	0,074	FALSE

CHR1	84439055	CHR1:84439055	SSF x LoA	0,146	0,153	FALSE
CHR1	84442953	CHR1:84442953	SSF x LoA	0,028	0,061	FALSE
CHR1	84442986	CHR1:84442986	SSF x LoA	0,303	0,235	FALSE
CHR1	84443005	CHR1:84443005	SSF x LoA	0,266	0,217	FALSE
CHR1	84443602	CHR1:84443602	SSF x LoA	0,553	0,340	FALSE
CHR1	84443611	CHR1:84443611	SSF x LoA	0,570	0,346	FALSE
CHR1	84443616	CHR1:84443616	SSF x LoA	0,206	0,187	FALSE
CHR1	84443680	CHR1:84443680	SSF x LoA	1,080	0,525	FALSE
CHR1	84443681	CHR1:84443681	SSF x LoA	0,567	0,346	FALSE
CHR1	84452227	CHR1:84452227	SSF x LoA	0,079	0,109	FALSE
CHR1	84452233	CHR1:84452233	SSF x LoA	0,761	0,417	FALSE
CHR1	84452316	CHR1:84452316	SSF x LoA	1,062	0,519	FALSE
CHR1	84452463	CHR1:84452463	SSF x LoA	1,862	0,764	FALSE
CHR1	84455899	CHR1:84455899	SSF x LoA	0,678	0,387	FALSE
CHR1	84456063	CHR1:84456063	SSF x LoA	0,133	0,145	FALSE
CHR1	84461244	CHR1:84461244	SSF x LoA	0,625	0,367	FALSE
CHR1	84461309	CHR1:84461309	SSF x LoA	0,584	0,352	FALSE
CHR1	84461311	CHR1:84461311	SSF x LoA	2,219	0,865	FALSE
CHR1	84461343	CHR1:84461343	SSF x LoA	1,637	0,697	FALSE
CHR1	84461359	CHR1:84461359	SSF x LoA	0,467	0,306	FALSE
CHR1	84461447	CHR1:84461447	SSF x LoA	0,709	0,398	FALSE
CHR1	84461467	CHR1:84461467	SSF x LoA	1,806	0,747	FALSE
CHR1	84465103	CHR1:84465103	SSF x LoA	0,003	0,018	FALSE
CHR1	84465139	CHR1:84465139	SSF x LoA	0,009	0,035	FALSE
CHR1	84465148	CHR1:84465148	SSF x LoA	0,000	0,001	FALSE
CHR1	84465154	CHR1:84465154	SSF x LoA	2,059	0,820	FALSE
CHR1	84465178	CHR1:84465178	SSF x LoA	0,607	0,360	FALSE
CHR1	84465196	CHR1:84465196	SSF x LoA	0,717	0,401	FALSE
CHR1	84465198	CHR1:84465198	SSF x LoA	1,574	0,679	FALSE
CHR1	84465199	CHR1:84465199	SSF x LoA	0,108	0,130	FALSE
CHR1	84465232	CHR1:84465232	SSF x LoA	0,781	0,424	FALSE
CHR1	84465352	CHR1:84465352	SSF x LoA	0,075	0,106	FALSE
CHR1	84480826	CHR1:84480826	SSF x LoA	0,833	0,442	FALSE
CHR1	84480832	CHR1:84480832	SSF x LoA	1,820	0,751	FALSE
CHR1	84480863	CHR1:84480863	SSF x LoA	0,666	0,383	FALSE
CHR1	84480915	CHR1:84480915	SSF x LoA	0,990	0,495	FALSE
CHR1	84480962	CHR1:84480962	SSF x LoA	0,846	0,447	FALSE
CHR1	84480970	CHR1:84480970	SSF x LoA	1,987	0,800	FALSE
CHR1	8448237	CHR1:8448237	SSF x LoA	0,565	0,345	FALSE
CHR1	8448280	CHR1:8448280	SSF x LoA	0,846	0,446	FALSE
CHR1	8448305	CHR1:8448305	SSF x LoA	0,981	0,492	FALSE
CHR1	8448370	CHR1:8448370	SSF x LoA	1,193	0,561	FALSE
CHR1	84483942	CHR1:84483942	SSF x LoA	2,352	0,903	FALSE
CHR1	8448405	CHR1:8448405	SSF x LoA	0,841	0,445	FALSE
CHR1	84484138	CHR1:84484138	SSF x LoA	0,074	0,105	FALSE
CHR1	84484141	CHR1:84484141	SSF x LoA	0,218	0,194	FALSE
CHR1	84484164	CHR1:84484164	SSF x LoA	1,100	0,531	FALSE
CHR1	84484186	CHR1:84484186	SSF x LoA	0,872	0,455	FALSE
CHR1	8448419	CHR1:8448419	SSF x LoA	0,476	0,310	FALSE
CHR1	84484217	CHR1:84484217	SSF x LoA	0,001	0,013	FALSE
CHR1	8448424	CHR1:8448424	SSF x LoA	0,262	0,216	FALSE
CHR1	84492102	CHR1:84492102	SSF x LoA	0,185	0,176	FALSE
CHR1	84492115	CHR1:84492115	SSF x LoA	0,230	0,200	FALSE

CHR1	84492135	CHR1:84492135	SSF x LoA	1,101	0,532	FALSE
CHR1	84492357	CHR1:84492357	SSF x LoA	0,455	0,301	FALSE
CHR1	84493288	CHR1:84493288	SSF x LoA	0,254	0,212	FALSE
CHR1	84493334	CHR1:84493334	SSF x LoA	1,770	0,737	FALSE
CHR1	84493336	CHR1:84493336	SSF x LoA	1,875	0,767	FALSE
CHR1	84493373	CHR1:84493373	SSF x LoA	0,410	0,282	FALSE
CHR1	84493378	CHR1:84493378	SSF x LoA	1,945	0,787	FALSE
CHR1	84493396	CHR1:84493396	SSF x LoA	0,010	0,037	FALSE
CHR1	84494695	CHR1:84494695	SSF x LoA	0,223	0,196	FALSE
CHR1	84494698	CHR1:84494698	SSF x LoA	0,002	0,017	FALSE
CHR1	84494746	CHR1:84494746	SSF x LoA	0,101	0,125	FALSE
CHR1	84494762	CHR1:84494762	SSF x LoA	0,652	0,377	FALSE
CHR1	84494781	CHR1:84494781	SSF x LoA	4,315	1,423	FALSE
CHR1	84494806	CHR1:84494806	SSF x LoA	0,003	0,021	FALSE
CHR1	84494821	CHR1:84494821	SSF x LoA	0,020	0,052	FALSE
CHR1	84494828	CHR1:84494828	SSF x LoA	0,037	0,072	FALSE
CHR1	84494829	CHR1:84494829	SSF x LoA	0,057	0,091	FALSE
CHR1	84494868	CHR1:84494868	SSF x LoA	0,063	0,096	FALSE
CHR1	84494872	CHR1:84494872	SSF x LoA	0,943	0,480	FALSE
CHR1	84494900	CHR1:84494900	SSF x LoA	0,092	0,118	FALSE
CHR1	84494914	CHR1:84494914	SSF x LoA	3,646	1,250	FALSE
CHR1	84494915	CHR1:84494915	SSF x LoA	0,232	0,201	FALSE
CHR1	84496619	CHR1:84496619	SSF x LoA	1,795	0,744	FALSE
CHR1	84496622	CHR1:84496622	SSF x LoA	0,080	0,109	FALSE
CHR1	84496653	CHR1:84496653	SSF x LoA	2,172	0,852	FALSE
CHR1	84496666	CHR1:84496666	SSF x LoA	0,149	0,155	FALSE
CHR1	84496689	CHR1:84496689	SSF x LoA	2,138	0,842	FALSE
CHR1	84496703	CHR1:84496703	SSF x LoA	0,587	0,353	FALSE
CHR1	84496719	CHR1:84496719	SSF x LoA	1,666	0,706	FALSE
CHR1	84496722	CHR1:84496722	SSF x LoA	0,495	0,317	FALSE
CHR1	84496733	CHR1:84496733	SSF x LoA	0,911	0,469	FALSE
CHR1	84496736	CHR1:84496736	SSF x LoA	1,153	0,548	FALSE
CHR1	84496764	CHR1:84496764	SSF x LoA	3,245	1,145	FALSE
CHR1	84496812	CHR1:84496812	SSF x LoA	1,148	0,547	FALSE
CHR1	84496836	CHR1:84496836	SSF x LoA	1,276	0,587	FALSE
CHR1	84496861	CHR1:84496861	SSF x LoA	0,388	0,273	FALSE
CHR1	84496865	CHR1:84496865	SSF x LoA	0,372	0,266	FALSE
CHR1	84496868	CHR1:84496868	SSF x LoA	0,606	0,360	FALSE
CHR1	84508144	CHR1:84508144	SSF x LoA	0,158	0,160	FALSE
CHR1	84508456	CHR1:84508456	SSF x LoA	0,228	0,198	FALSE
CHR1	84508469	CHR1:84508469	SSF x LoA	0,094	0,120	FALSE
CHR1	84517675	CHR1:84517675	SSF x LoA	0,284	0,226	FALSE
CHR1	84517764	CHR1:84517764	SSF x LoA	1,669	0,707	FALSE
CHR1	84517786	CHR1:84517786	SSF x LoA	0,004	0,023	FALSE
CHR1	84517793	CHR1:84517793	SSF x LoA	0,043	0,078	FALSE
CHR1	84517817	CHR1:84517817	SSF x LoA	0,282	0,225	FALSE
CHR1	84517821	CHR1:84517821	SSF x LoA	0,335	0,250	FALSE
CHR1	84517849	CHR1:84517849	SSF x LoA	0,001	0,008	FALSE
CHR1	84517887	CHR1:84517887	SSF x LoA	1,011	0,502	FALSE
CHR1	84532555	CHR1:84532555	SSF x LoA	0,596	0,356	FALSE
CHR1	84532621	CHR1:84532621	SSF x LoA	1,843	0,758	FALSE
CHR1	84532622	CHR1:84532622	SSF x LoA	1,408	0,628	FALSE
CHR1	84532759	CHR1:84532759	SSF x LoA	0,831	0,441	FALSE

CHR1	84532909	CHR1:84532909	SSF x LoA	0,494	0,317	FALSE
CHR1	84532927	CHR1:84532927	SSF x LoA	0,002	0,014	FALSE
CHR1	84532930	CHR1:84532930	SSF x LoA	0,368	0,264	FALSE
CHR1	84535020	CHR1:84535020	SSF x LoA	0,003	0,018	FALSE
CHR1	84535032	CHR1:84535032	SSF x LoA	0,361	0,261	FALSE
CHR1	84535164	CHR1:84535164	SSF x LoA	0,013	0,042	FALSE
CHR1	84535223	CHR1:84535223	SSF x LoA	1,476	0,649	FALSE
CHR1	84535225	CHR1:84535225	SSF x LoA	1,065	0,520	FALSE
CHR1	84535232	CHR1:84535232	SSF x LoA	0,866	0,453	FALSE
CHR1	84535234	CHR1:84535234	SSF x LoA	0,268	0,218	FALSE
CHR1	84535595	CHR1:84535595	SSF x LoA	0,432	0,291	FALSE
CHR1	84545469	CHR1:84545469	SSF x LoA	0,107	0,128	FALSE
CHR1	84545530	CHR1:84545530	SSF x LoA	0,427	0,289	FALSE
CHR1	84545537	CHR1:84545537	SSF x LoA	3,101	1,107	FALSE
CHR1	84545541	CHR1:84545541	SSF x LoA	0,870	0,455	FALSE
CHR1	84545546	CHR1:84545546	SSF x LoA	0,282	0,225	FALSE
CHR1	84545551	CHR1:84545551	SSF x LoA	1,472	0,648	FALSE
CHR1	84545574	CHR1:84545574	SSF x LoA	1,909	0,777	FALSE
CHR1	84545587	CHR1:84545587	SSF x LoA	2,413	0,920	FALSE
CHR1	84564640	CHR1:84564640	SSF x LoA	0,544	0,336	FALSE
CHR1	84564710	CHR1:84564710	SSF x LoA	0,639	0,373	FALSE
CHR1	84564720	CHR1:84564720	SSF x LoA	1,153	0,548	FALSE
CHR1	84564747	CHR1:84564747	SSF x LoA	0,026	0,059	FALSE
CHR1	84564772	CHR1:84564772	SSF x LoA	0,158	0,161	FALSE
CHR1	84564777	CHR1:84564777	SSF x LoA	0,429	0,290	FALSE
CHR1	84564795	CHR1:84564795	SSF x LoA	0,927	0,474	FALSE
CHR1	84564837	CHR1:84564837	SSF x LoA	0,116	0,134	FALSE
CHR1	84564900	CHR1:84564900	SSF x LoA	0,071	0,102	FALSE
CHR1	84566020	CHR1:84566020	SSF x LoA	0,587	0,353	FALSE
CHR1	84567729	CHR1:84567729	SSF x LoA	0,432	0,292	FALSE
CHR1	84567760	CHR1:84567760	SSF x LoA	1,125	0,539	FALSE
CHR1	84567932	CHR1:84567932	SSF x LoA	1,117	0,537	FALSE
CHR1	84567934	CHR1:84567934	SSF x LoA	0,011	0,038	FALSE
CHR1	84567939	CHR1:84567939	SSF x LoA	0,570	0,347	FALSE
CHR1	84567942	CHR1:84567942	SSF x LoA	0,085	0,113	FALSE
CHR1	84567946	CHR1:84567946	SSF x LoA	1,669	0,707	FALSE
CHR1	84567985	CHR1:84567985	SSF x LoA	0,038	0,073	FALSE
CHR1	84568005	CHR1:84568005	SSF x LoA	0,572	0,347	FALSE
CHR1	84568029	CHR1:84568029	SSF x LoA	1,499	0,656	FALSE
CHR1	84573119	CHR1:84573119	SSF x LoA	0,524	0,329	FALSE
CHR1	84573191	CHR1:84573191	SSF x LoA	0,637	0,372	FALSE
CHR1	84573276	CHR1:84573276	SSF x LoA	0,204	0,186	FALSE
CHR1	84573287	CHR1:84573287	SSF x LoA	0,014	0,043	FALSE
CHR1	84573312	CHR1:84573312	SSF x LoA	0,010	0,036	FALSE
CHR1	84573322	CHR1:84573322	SSF x LoA	0,001	0,009	FALSE
CHR1	84573420	CHR1:84573420	SSF x LoA	1,196	0,562	FALSE
CHR1	8457494	CHR1:8457494	SSF x LoA	0,705	0,397	FALSE
CHR1	8457549	CHR1:8457549	SSF x LoA	1,727	0,724	FALSE
CHR1	8457569	CHR1:8457569	SSF x LoA	2,355	0,904	FALSE
CHR1	8457595	CHR1:8457595	SSF x LoA	2,703	0,999	FALSE
CHR1	8457636	CHR1:8457636	SSF x LoA	1,792	0,743	FALSE
CHR1	8457638	CHR1:8457638	SSF x LoA	1,500	0,656	FALSE
CHR1	8457653	CHR1:8457653	SSF x LoA	0,625	0,367	FALSE

CHR1	8457733	CHR1:8457733	SSF x LoA	0,800	0,431	FALSE
CHR1	84593241	CHR1:84593241	SSF x LoA	0,259	0,214	FALSE
CHR1	84593362	CHR1:84593362	SSF x LoA	0,063	0,096	FALSE
CHR1	84593388	CHR1:84593388	SSF x LoA	0,047	0,082	FALSE
CHR1	84593391	CHR1:84593391	SSF x LoA	0,331	0,248	FALSE
CHR1	84593406	CHR1:84593406	SSF x LoA	0,133	0,145	FALSE
CHR1	84593410	CHR1:84593410	SSF x LoA	1,282	0,589	FALSE
CHR1	84596723	CHR1:84596723	SSF x LoA	0,470	0,307	FALSE
CHR1	84596751	CHR1:84596751	SSF x LoA	0,906	0,467	FALSE
CHR1	84596759	CHR1:84596759	SSF x LoA	0,538	0,334	FALSE
CHR1	84596777	CHR1:84596777	SSF x LoA	0,143	0,152	FALSE
CHR1	84602949	CHR1:84602949	SSF x LoA	0,619	0,365	FALSE
CHR1	84603116	CHR1:84603116	SSF x LoA	0,004	0,023	FALSE
CHR1	84603118	CHR1:84603118	SSF x LoA	2,133	0,841	FALSE
CHR1	84603142	CHR1:84603142	SSF x LoA	5,823	1,801	FALSE
CHR1	84603144	CHR1:84603144	SSF x LoA	2,164	0,850	FALSE
CHR1	84603150	CHR1:84603150	SSF x LoA	0,213	0,191	FALSE
CHR1	84604708	CHR1:84604708	SSF x LoA	0,719	0,402	FALSE
CHR1	84604768	CHR1:84604768	SSF x LoA	0,138	0,149	FALSE
CHR1	84604781	CHR1:84604781	SSF x LoA	0,377	0,268	FALSE
CHR1	84604793	CHR1:84604793	SSF x LoA	0,214	0,191	FALSE
CHR1	84604795	CHR1:84604795	SSF x LoA	4,735	1,529	FALSE
CHR1	84604846	CHR1:84604846	SSF x LoA	0,206	0,187	FALSE
CHR1	84604976	CHR1:84604976	SSF x LoA	0,051	0,085	FALSE
CHR1	84617594	CHR1:84617594	SSF x LoA	0,193	0,180	FALSE
CHR1	84617677	CHR1:84617677	SSF x LoA	0,609	0,361	FALSE
CHR1	84622785	CHR1:84622785	SSF x LoA	0,237	0,203	FALSE
CHR1	84622792	CHR1:84622792	SSF x LoA	1,165	0,552	FALSE
CHR1	84622798	CHR1:84622798	SSF x LoA	0,023	0,055	FALSE
CHR1	84622862	CHR1:84622862	SSF x LoA	0,037	0,072	FALSE
CHR1	84627108	CHR1:84627108	SSF x LoA	3,466	1,203	FALSE
CHR1	84627164	CHR1:84627164	SSF x LoA	0,137	0,148	FALSE
CHR1	84627175	CHR1:84627175	SSF x LoA	0,310	0,238	FALSE
CHR1	84627403	CHR1:84627403	SSF x LoA	0,006	0,029	FALSE
CHR1	84629162	CHR1:84629162	SSF x LoA	0,024	0,057	FALSE
CHR1	84629171	CHR1:84629171	SSF x LoA	0,245	0,207	FALSE
CHR1	84631956	CHR1:84631956	SSF x LoA	0,679	0,387	FALSE
CHR1	84631995	CHR1:84631995	SSF x LoA	0,124	0,140	FALSE
CHR1	84632000	CHR1:84632000	SSF x LoA	0,008	0,033	FALSE
CHR1	84632007	CHR1:84632007	SSF x LoA	0,632	0,370	FALSE
CHR1	84637349	CHR1:84637349	SSF x LoA	0,008	0,031	FALSE
CHR1	84637356	CHR1:84637356	SSF x LoA	0,385	0,272	FALSE
CHR1	84637444	CHR1:84637444	SSF x LoA	2,974	1,072	FALSE
CHR1	84637490	CHR1:84637490	SSF x LoA	0,298	0,233	FALSE
CHR1	84637509	CHR1:84637509	SSF x LoA	0,171	0,168	FALSE
CHR1	84645608	CHR1:84645608	SSF x LoA	0,099	0,123	FALSE
CHR1	84645733	CHR1:84645733	SSF x LoA	0,436	0,293	FALSE
CHR1	84645872	CHR1:84645872	SSF x LoA	2,169	0,851	FALSE
CHR1	84645900	CHR1:84645900	SSF x LoA	0,826	0,440	FALSE
CHR1	84645902	CHR1:84645902	SSF x LoA	1,279	0,588	FALSE
CHR1	84651984	CHR1:84651984	SSF x LoA	1,159	0,550	FALSE
CHR1	84651993	CHR1:84651993	SSF x LoA	0,206	0,187	FALSE
CHR1	84652003	CHR1:84652003	SSF x LoA	0,096	0,121	FALSE

CHR1	84652008	CHR1:84652008	SSF x LoA	1,300	0,595	FALSE
CHR1	84652016	CHR1:84652016	SSF x LoA	0,051	0,085	FALSE
CHR1	84652030	CHR1:84652030	SSF x LoA	0,010	0,036	FALSE
CHR1	84652082	CHR1:84652082	SSF x LoA	0,545	0,337	FALSE
CHR1	84652118	CHR1:84652118	SSF x LoA	0,239	0,204	FALSE
CHR1	84652151	CHR1:84652151	SSF x LoA	2,802	1,026	FALSE
CHR1	84652165	CHR1:84652165	SSF x LoA	0,103	0,126	FALSE
CHR1	84652177	CHR1:84652177	SSF x LoA	1,268	0,585	FALSE
CHR1	84652188	CHR1:84652188	SSF x LoA	3,916	1,320	FALSE
CHR1	84657225	CHR1:84657225	SSF x LoA	0,252	0,211	FALSE
CHR1	84657270	CHR1:84657270	SSF x LoA	0,410	0,282	FALSE
CHR1	84657278	CHR1:84657278	SSF x LoA	0,017	0,048	FALSE
CHR1	84658591	CHR1:84658591	SSF x LoA	0,014	0,042	FALSE
CHR1	84658592	CHR1:84658592	SSF x LoA	0,354	0,258	FALSE
CHR1	8465976	CHR1:8465976	SSF x LoA	3,224	1,139	FALSE
CHR1	8466330	CHR1:8466330	SSF x LoA	4,398	1,444	FALSE
CHR1	8466331	CHR1:8466331	SSF x LoA	1,875	0,767	FALSE
CHR1	8466344	CHR1:8466344	SSF x LoA	3,176	1,127	FALSE
CHR1	8466356	CHR1:8466356	SSF x LoA	1,102	0,532	FALSE
CHR1	84671534	CHR1:84671534	SSF x LoA	4,010	1,345	FALSE
CHR1	84671558	CHR1:84671558	SSF x LoA	1,573	0,678	FALSE
CHR1	84671694	CHR1:84671694	SSF x LoA	0,358	0,260	FALSE
CHR1	84671757	CHR1:84671757	SSF x LoA	1,829	0,754	FALSE
CHR1	84671764	CHR1:84671764	SSF x LoA	0,990	0,495	FALSE
CHR1	84674547	CHR1:84674547	SSF x LoA	0,045	0,080	FALSE
CHR1	84674572	CHR1:84674572	SSF x LoA	0,104	0,127	FALSE
CHR1	84674578	CHR1:84674578	SSF x LoA	1,369	0,616	FALSE
CHR1	84674796	CHR1:84674796	SSF x LoA	0,479	0,311	FALSE
CHR1	84678382	CHR1:84678382	SSF x LoA	0,022	0,055	FALSE
CHR1	84678401	CHR1:84678401	SSF x LoA	0,259	0,214	FALSE
CHR1	84678402	CHR1:84678402	SSF x LoA	0,059	0,092	FALSE
CHR1	84678408	CHR1:84678408	SSF x LoA	0,351	0,257	FALSE
CHR1	84678409	CHR1:84678409	SSF x LoA	1,429	0,635	FALSE
CHR1	84678447	CHR1:84678447	SSF x LoA	0,295	0,231	FALSE
CHR1	84678494	CHR1:84678494	SSF x LoA	0,398	0,277	FALSE
CHR1	84678918	CHR1:84678918	SSF x LoA	0,096	0,121	FALSE
CHR1	84678942	CHR1:84678942	SSF x LoA	0,616	0,364	FALSE
CHR1	84678980	CHR1:84678980	SSF x LoA	0,171	0,168	FALSE
CHR1	84679048	CHR1:84679048	SSF x LoA	0,766	0,419	FALSE
CHR1	84680242	CHR1:84680242	SSF x LoA	1,203	0,564	FALSE
CHR1	84680277	CHR1:84680277	SSF x LoA	0,107	0,129	FALSE
CHR1	84680301	CHR1:84680301	SSF x LoA	0,045	0,080	FALSE
CHR1	84681117	CHR1:84681117	SSF x LoA	0,017	0,048	FALSE
CHR1	84681172	CHR1:84681172	SSF x LoA	0,507	0,322	FALSE
CHR1	84681192	CHR1:84681192	SSF x LoA	0,024	0,057	FALSE
CHR1	84684180	CHR1:84684180	SSF x LoA	0,287	0,228	FALSE
CHR1	84684212	CHR1:84684212	SSF x LoA	0,035	0,069	FALSE
CHR1	84684215	CHR1:84684215	SSF x LoA	1,474	0,648	FALSE
CHR1	84684225	CHR1:84684225	SSF x LoA	0,030	0,065	FALSE
CHR1	84684242	CHR1:84684242	SSF x LoA	0,082	0,111	FALSE
CHR1	84684243	CHR1:84684243	SSF x LoA	0,415	0,284	FALSE
CHR1	84692318	CHR1:84692318	SSF x LoA	2,078	0,826	FALSE
CHR1	84692446	CHR1:84692446	SSF x LoA	0,596	0,357	FALSE

CHR1	84692832	CHR1:84692832	SSF x LoA	0,089	0,116	FALSE
CHR1	84692856	CHR1:84692856	SSF x LoA	1,153	0,548	FALSE
CHR1	84692893	CHR1:84692893	SSF x LoA	0,265	0,217	FALSE
CHR1	84703650	CHR1:84703650	SSF x LoA	0,234	0,202	FALSE
CHR1	84703659	CHR1:84703659	SSF x LoA	0,016	0,047	FALSE
CHR1	84703689	CHR1:84703689	SSF x LoA	5,941	1,830	FALSE
CHR1	84703739	CHR1:84703739	SSF x LoA	0,001	0,008	FALSE
CHR1	84703765	CHR1:84703765	SSF x LoA	0,045	0,080	FALSE
CHR1	84703774	CHR1:84703774	SSF x LoA	0,030	0,064	FALSE
CHR1	84703792	CHR1:84703792	SSF x LoA	0,001	0,012	FALSE
CHR1	84703821	CHR1:84703821	SSF x LoA	0,032	0,067	FALSE
CHR1	84703827	CHR1:84703827	SSF x LoA	0,098	0,123	FALSE
CHR1	84703833	CHR1:84703833	SSF x LoA	0,659	0,380	FALSE
CHR1	84703849	CHR1:84703849	SSF x LoA	0,150	0,156	FALSE
CHR1	84703870	CHR1:84703870	SSF x LoA	0,193	0,180	FALSE
CHR1	84703894	CHR1:84703894	SSF x LoA	0,316	0,241	FALSE
CHR1	84711782	CHR1:84711782	SSF x LoA	0,004	0,023	FALSE
CHR1	84711816	CHR1:84711816	SSF x LoA	4,692	1,519	FALSE
CHR1	84711835	CHR1:84711835	SSF x LoA	4,620	1,500	FALSE
CHR1	84711845	CHR1:84711845	SSF x LoA	5,470	1,713	FALSE
CHR1	84711892	CHR1:84711892	SSF x LoA	1,758	0,733	FALSE
CHR1	84711951	CHR1:84711951	SSF x LoA	0,005	0,026	FALSE
CHR1	84712014	CHR1:84712014	SSF x LoA	0,442	0,296	FALSE
CHR1	84712051	CHR1:84712051	SSF x LoA	1,434	0,636	FALSE
CHR1	84712061	CHR1:84712061	SSF x LoA	1,003	0,499	FALSE
CHR1	84713442	CHR1:84713442	SSF x LoA	0,309	0,238	FALSE
CHR1	84713463	CHR1:84713463	SSF x LoA	0,096	0,121	FALSE
CHR1	84713466	CHR1:84713466	SSF x LoA	0,024	0,057	FALSE
CHR1	84713538	CHR1:84713538	SSF x LoA	0,077	0,107	FALSE
CHR1	84715638	CHR1:84715638	SSF x LoA	2,773	1,018	FALSE
CHR1	84715642	CHR1:84715642	SSF x LoA	1,547	0,670	FALSE
CHR1	84715671	CHR1:84715671	SSF x LoA	0,396	0,276	FALSE
CHR1	84715676	CHR1:84715676	SSF x LoA	0,593	0,355	FALSE
CHR1	84715715	CHR1:84715715	SSF x LoA	1,990	0,800	FALSE
CHR1	84715744	CHR1:84715744	SSF x LoA	0,826	0,440	FALSE
CHR1	84715850	CHR1:84715850	SSF x LoA	0,249	0,209	FALSE
CHR1	84716626	CHR1:84716626	SSF x LoA	0,043	0,078	FALSE
CHR1	84716665	CHR1:84716665	SSF x LoA	0,120	0,137	FALSE
CHR1	84716701	CHR1:84716701	SSF x LoA	1,753	0,732	FALSE
CHR1	84716722	CHR1:84716722	SSF x LoA	0,847	0,447	FALSE
CHR1	84716867	CHR1:84716867	SSF x LoA	0,057	0,091	FALSE
CHR1	84720161	CHR1:84720161	SSF x LoA	6,399	1,942	TRUE
CHR1	84726005	CHR1:84726005	SSF x LoA	0,368	0,264	FALSE
CHR1	84726009	CHR1:84726009	SSF x LoA	1,968	0,794	FALSE
CHR1	84726020	CHR1:84726020	SSF x LoA	3,573	1,231	FALSE
CHR1	84726042	CHR1:84726042	SSF x LoA	0,005	0,024	FALSE
CHR1	84726043	CHR1:84726043	SSF x LoA	0,084	0,112	FALSE
CHR1	84726049	CHR1:84726049	SSF x LoA	0,921	0,472	FALSE
CHR1	84726056	CHR1:84726056	SSF x LoA	0,125	0,141	FALSE
CHR1	84726065	CHR1:84726065	SSF x LoA	0,378	0,268	FALSE
CHR1	84726080	CHR1:84726080	SSF x LoA	0,019	0,050	FALSE
CHR1	84726145	CHR1:84726145	SSF x LoA	0,349	0,256	FALSE
CHR1	84726245	CHR1:84726245	SSF x LoA	0,121	0,138	FALSE

CHR1	84726248	CHR1:84726248	SSF x LoA	0,074	0,105	FALSE
CHR1	84726311	CHR1:84726311	SSF x LoA	0,117	0,136	FALSE
CHR1	84726326	CHR1:84726326	SSF x LoA	10,142	2,839	TRUE
CHR1	84726347	CHR1:84726347	SSF x LoA	0,375	0,267	FALSE
CHR1	84726415	CHR1:84726415	SSF x LoA	0,314	0,240	FALSE
CHR1	84732074	CHR1:84732074	SSF x LoA	0,230	0,200	FALSE
CHR1	84732102	CHR1:84732102	SSF x LoA	0,553	0,340	FALSE
CHR1	84732112	CHR1:84732112	SSF x LoA	0,731	0,406	FALSE
CHR1	84732113	CHR1:84732113	SSF x LoA	1,049	0,515	FALSE
CHR1	84732145	CHR1:84732145	SSF x LoA	0,078	0,108	FALSE
CHR1	84732173	CHR1:84732173	SSF x LoA	0,296	0,232	FALSE
CHR1	84732179	CHR1:84732179	SSF x LoA	0,507	0,322	FALSE
CHR1	84732188	CHR1:84732188	SSF x LoA	0,186	0,176	FALSE
CHR1	84732203	CHR1:84732203	SSF x LoA	3,603	1,239	FALSE
CHR1	84732208	CHR1:84732208	SSF x LoA	2,415	0,920	FALSE
CHR1	84732947	CHR1:84732947	SSF x LoA	0,310	0,238	FALSE
CHR1	84732951	CHR1:84732951	SSF x LoA	0,184	0,175	FALSE
CHR1	84732952	CHR1:84732952	SSF x LoA	6,010	1,847	TRUE
CHR1	84732967	CHR1:84732967	SSF x LoA	0,923	0,473	FALSE
CHR1	84733023	CHR1:84733023	SSF x LoA	0,109	0,130	FALSE
CHR1	84733038	CHR1:84733038	SSF x LoA	0,218	0,193	FALSE
CHR1	84763371	CHR1:84763371	SSF x LoA	0,594	0,356	FALSE
CHR1	84763478	CHR1:84763478	SSF x LoA	0,247	0,208	FALSE
CHR1	84763506	CHR1:84763506	SSF x LoA	0,412	0,283	FALSE
CHR1	84763515	CHR1:84763515	SSF x LoA	6,573	1,985	TRUE
CHR1	84763702	CHR1:84763702	SSF x LoA	0,460	0,303	FALSE
CHR1	84767632	CHR1:84767632	SSF x LoA	1,783	0,740	FALSE
CHR1	84767635	CHR1:84767635	SSF x LoA	0,039	0,074	FALSE
CHR1	84767888	CHR1:84767888	SSF x LoA	0,800	0,431	FALSE
CHR1	84767920	CHR1:84767920	SSF x LoA	0,455	0,301	FALSE
CHR1	84789895	CHR1:84789895	SSF x LoA	0,921	0,472	FALSE
CHR1	84804204	CHR1:84804204	SSF x LoA	2,643	0,983	FALSE
CHR1	84804728	CHR1:84804728	SSF x LoA	0,505	0,321	FALSE
CHR1	84807995	CHR1:84807995	SSF x LoA	3,516	1,216	FALSE
CHR1	84808217	CHR1:84808217	SSF x LoA	1,625	0,694	FALSE
CHR1	84812441	CHR1:84812441	SSF x LoA	0,929	0,475	FALSE
CHR1	84812558	CHR1:84812558	SSF x LoA	0,696	0,394	FALSE
CHR1	84812567	CHR1:84812567	SSF x LoA	2,383	0,911	FALSE
CHR1	84818363	CHR1:84818363	SSF x LoA	0,409	0,282	FALSE
CHR1	84829303	CHR1:84829303	SSF x LoA	0,186	0,176	FALSE
CHR1	84839426	CHR1:84839426	SSF x LoA	1,823	0,752	FALSE
CHR1	84839489	CHR1:84839489	SSF x LoA	4,453	1,458	FALSE
CHR1	84839573	CHR1:84839573	SSF x LoA	0,754	0,414	FALSE
CHR1	84839749	CHR1:84839749	SSF x LoA	0,541	0,335	FALSE
CHR1	84840832	CHR1:84840832	SSF x LoA	0,532	0,332	FALSE
CHR1	84840945	CHR1:84840945	SSF x LoA	0,019	0,051	FALSE
CHR1	84840976	CHR1:84840976	SSF x LoA	1,451	0,641	FALSE
CHR1	84841057	CHR1:84841057	SSF x LoA	1,558	0,674	FALSE
CHR1	84841095	CHR1:84841095	SSF x LoA	0,811	0,435	FALSE
CHR1	84842219	CHR1:84842219	SSF x LoA	0,102	0,125	FALSE
CHR1	84842348	CHR1:84842348	SSF x LoA	3,159	1,122	FALSE
CHR1	84843735	CHR1:84843735	SSF x LoA	0,949	0,481	FALSE
CHR1	84843741	CHR1:84843741	SSF x LoA	0,001	0,010	FALSE

CHR1	84843760	CHR1:84843760	SSF x LoA	6,243	1,904	TRUE
CHR1	84843792	CHR1:84843792	SSF x LoA	3,145	1,118	FALSE
CHR1	84843806	CHR1:84843806	SSF x LoA	0,001	0,011	FALSE
CHR1	84843814	CHR1:84843814	SSF x LoA	0,427	0,290	FALSE
CHR1	84843879	CHR1:84843879	SSF x LoA	0,185	0,176	FALSE
CHR1	84843978	CHR1:84843978	SSF x LoA	0,521	0,328	FALSE
CHR1	8485700	CHR1:8485700	SSF x LoA	0,166	0,165	FALSE
CHR1	8485824	CHR1:8485824	SSF x LoA	0,041	0,076	FALSE
CHR1	84868100	CHR1:84868100	SSF x LoA	0,418	0,286	FALSE
CHR1	84868127	CHR1:84868127	SSF x LoA	0,564	0,344	FALSE
CHR1	84868173	CHR1:84868173	SSF x LoA	1,482	0,651	FALSE
CHR1	84868179	CHR1:84868179	SSF x LoA	1,391	0,623	FALSE
CHR1	84868243	CHR1:84868243	SSF x LoA	1,236	0,575	FALSE
CHR1	84868291	CHR1:84868291	SSF x LoA	0,352	0,257	FALSE
CHR1	84868293	CHR1:84868293	SSF x LoA	0,552	0,339	FALSE
CHR1	84872223	CHR1:84872223	SSF x LoA	0,084	0,113	FALSE
CHR1	84872496	CHR1:84872496	SSF x LoA	0,512	0,324	FALSE
CHR1	8488021	CHR1:8488021	SSF x LoA	0,006	0,028	FALSE
CHR1	8488042	CHR1:8488042	SSF x LoA	0,258	0,214	FALSE
CHR1	84887605	CHR1:84887605	SSF x LoA	0,303	0,235	FALSE
CHR1	84887607	CHR1:84887607	SSF x LoA	0,514	0,325	FALSE
CHR1	84887620	CHR1:84887620	SSF x LoA	2,891	1,050	FALSE
CHR1	84887662	CHR1:84887662	SSF x LoA	0,001	0,010	FALSE
CHR1	84895313	CHR1:84895313	SSF x LoA	0,008	0,031	FALSE
CHR1	84895395	CHR1:84895395	SSF x LoA	0,061	0,094	FALSE
CHR1	84895421	CHR1:84895421	SSF x LoA	0,021	0,053	FALSE
CHR1	84895422	CHR1:84895422	SSF x LoA	0,277	0,223	FALSE
CHR1	84895438	CHR1:84895438	SSF x LoA	0,006	0,027	FALSE
CHR1	84895522	CHR1:84895522	SSF x LoA	0,305	0,236	FALSE
CHR1	84898735	CHR1:84898735	SSF x LoA	0,751	0,413	FALSE
CHR1	84898739	CHR1:84898739	SSF x LoA	0,725	0,404	FALSE
CHR1	84898752	CHR1:84898752	SSF x LoA	0,431	0,291	FALSE
CHR1	84898756	CHR1:84898756	SSF x LoA	0,061	0,094	FALSE
CHR1	84898760	CHR1:84898760	SSF x LoA	1,054	0,516	FALSE
CHR1	84898851	CHR1:84898851	SSF x LoA	1,126	0,540	FALSE
CHR1	84898869	CHR1:84898869	SSF x LoA	0,373	0,266	FALSE
CHR1	84898891	CHR1:84898891	SSF x LoA	0,931	0,475	FALSE
CHR1	84898892	CHR1:84898892	SSF x LoA	0,924	0,473	FALSE
CHR1	84899199	CHR1:84899199	SSF x LoA	0,180	0,173	FALSE
CHR1	84910180	CHR1:84910180	SSF x LoA	0,063	0,096	FALSE
CHR1	84910181	CHR1:84910181	SSF x LoA	1,008	0,501	FALSE
CHR1	84910184	CHR1:84910184	SSF x LoA	0,022	0,054	FALSE
CHR1	84910189	CHR1:84910189	SSF x LoA	1,301	0,595	FALSE
CHR1	84910190	CHR1:84910190	SSF x LoA	1,031	0,509	FALSE
CHR1	84910211	CHR1:84910211	SSF x LoA	0,008	0,031	FALSE
CHR1	84910214	CHR1:84910214	SSF x LoA	0,000	0,003	FALSE
CHR1	84910215	CHR1:84910215	SSF x LoA	0,033	0,068	FALSE
CHR1	84912483	CHR1:84912483	SSF x LoA	0,548	0,338	FALSE
CHR1	84912486	CHR1:84912486	SSF x LoA	0,455	0,301	FALSE
CHR1	84912534	CHR1:84912534	SSF x LoA	0,023	0,056	FALSE
CHR1	84912722	CHR1:84912722	SSF x LoA	0,196	0,182	FALSE
CHR1	84914349	CHR1:84914349	SSF x LoA	3,093	1,104	FALSE
CHR1	84914497	CHR1:84914497	SSF x LoA	0,014	0,043	FALSE

CHR1	84918216	CHR1:84918216	SSF x LoA	2,019	0,809	FALSE
CHR1	84918228	CHR1:84918228	SSF x LoA	0,467	0,306	FALSE
CHR1	84918238	CHR1:84918238	SSF x LoA	0,193	0,180	FALSE
CHR1	84918246	CHR1:84918246	SSF x LoA	1,088	0,527	FALSE
CHR1	84918252	CHR1:84918252	SSF x LoA	0,544	0,337	FALSE
CHR1	84922738	CHR1:84922738	SSF x LoA	6,817	2,044	TRUE
CHR1	84929815	CHR1:84929815	SSF x LoA	0,019	0,050	FALSE
CHR1	84938318	CHR1:84938318	SSF x LoA	0,434	0,293	FALSE
CHR1	84938345	CHR1:84938345	SSF x LoA	1,249	0,579	FALSE
CHR1	84938421	CHR1:84938421	SSF x LoA	0,855	0,449	FALSE
CHR1	84938423	CHR1:84938423	SSF x LoA	2,339	0,899	FALSE
CHR1	84938540	CHR1:84938540	SSF x LoA	0,003	0,019	FALSE
CHR1	84938584	CHR1:84938584	SSF x LoA	5,204	1,647	FALSE
CHR1	84940905	CHR1:84940905	SSF x LoA	0,024	0,057	FALSE
CHR1	84965435	CHR1:84965435	SSF x LoA	0,538	0,334	FALSE
CHR1	84965436	CHR1:84965436	SSF x LoA	0,856	0,450	FALSE
CHR1	84966615	CHR1:84966615	SSF x LoA	0,247	0,208	FALSE
CHR1	84966853	CHR1:84966853	SSF x LoA	0,206	0,187	FALSE
CHR1	84966868	CHR1:84966868	SSF x LoA	0,001	0,009	FALSE
CHR1	84966871	CHR1:84966871	SSF x LoA	0,702	0,396	FALSE
CHR1	84971651	CHR1:84971651	SSF x LoA	0,477	0,310	FALSE
CHR1	84971672	CHR1:84971672	SSF x LoA	0,419	0,286	FALSE
CHR1	84971680	CHR1:84971680	SSF x LoA	1,262	0,583	FALSE
CHR1	84974826	CHR1:84974826	SSF x LoA	0,693	0,392	FALSE
CHR1	84974892	CHR1:84974892	SSF x LoA	0,118	0,136	FALSE
CHR1	84977559	CHR1:84977559	SSF x LoA	0,610	0,362	FALSE
CHR1	84977621	CHR1:84977621	SSF x LoA	0,998	0,498	FALSE
CHR1	84981311	CHR1:84981311	SSF x LoA	2,533	0,953	FALSE
CHR1	84981434	CHR1:84981434	SSF x LoA	0,013	0,041	FALSE
CHR1	84981443	CHR1:84981443	SSF x LoA	0,000	0,005	FALSE
CHR1	84981557	CHR1:84981557	SSF x LoA	0,763	0,418	FALSE
CHR1	84981584	CHR1:84981584	SSF x LoA	0,855	0,450	FALSE
CHR1	84981593	CHR1:84981593	SSF x LoA	3,931	1,324	FALSE
CHR1	85000347	CHR1:85000347	SSF x LoA	2,555	0,959	FALSE
CHR1	85000386	CHR1:85000386	SSF x LoA	0,334	0,249	FALSE
CHR1	85000389	CHR1:85000389	SSF x LoA	0,044	0,079	FALSE
CHR1	85000441	CHR1:85000441	SSF x LoA	0,082	0,111	FALSE
CHR1	85000536	CHR1:85000536	SSF x LoA	2,458	0,932	FALSE
CHR1	85000569	CHR1:85000569	SSF x LoA	0,010	0,036	FALSE
CHR1	85000570	CHR1:85000570	SSF x LoA	0,140	0,150	FALSE
CHR1	85000612	CHR1:85000612	SSF x LoA	2,785	1,022	FALSE
CHR1	85000614	CHR1:85000614	SSF x LoA	1,060	0,518	FALSE
CHR1	85000615	CHR1:85000615	SSF x LoA	6,508	1,969	TRUE
CHR1	85010217	CHR1:85010217	SSF x LoA	0,158	0,160	FALSE
CHR1	85010415	CHR1:85010415	SSF x LoA	0,232	0,201	FALSE
CHR1	85010451	CHR1:85010451	SSF x LoA	1,559	0,674	FALSE
CHR1	85010467	CHR1:85010467	SSF x LoA	0,254	0,212	FALSE
CHR1	85012308	CHR1:85012308	SSF x LoA	0,006	0,028	FALSE
CHR1	85012309	CHR1:85012309	SSF x LoA	0,095	0,120	FALSE
CHR1	85013936	CHR1:85013936	SSF x LoA	0,001	0,010	FALSE
CHR1	85013943	CHR1:85013943	SSF x LoA	0,316	0,241	FALSE
CHR1	85013957	CHR1:85013957	SSF x LoA	0,031	0,065	FALSE
CHR1	85013990	CHR1:85013990	SSF x LoA	0,820	0,437	FALSE

CHR1	85013998	CHR1:85013998	SSF x LoA	0,669	0,384	FALSE
CHR1	85014020	CHR1:85014020	SSF x LoA	0,258	0,214	FALSE
CHR1	85014122	CHR1:85014122	SSF x LoA	0,090	0,117	FALSE
CHR1	85014133	CHR1:85014133	SSF x LoA	0,047	0,082	FALSE
CHR1	85014144	CHR1:85014144	SSF x LoA	0,025	0,058	FALSE
CHR1	85014199	CHR1:85014199	SSF x LoA	0,226	0,198	FALSE
CHR1	85014228	CHR1:85014228	SSF x LoA	3,193	1,131	FALSE
CHR1	85030774	CHR1:85030774	SSF x LoA	0,292	0,230	FALSE
CHR1	85030788	CHR1:85030788	SSF x LoA	2,043	0,815	FALSE
CHR1	85030793	CHR1:85030793	SSF x LoA	0,136	0,147	FALSE
CHR1	85030800	CHR1:85030800	SSF x LoA	0,335	0,250	FALSE
CHR1	85030802	CHR1:85030802	SSF x LoA	0,439	0,294	FALSE
CHR1	85030878	CHR1:85030878	SSF x LoA	0,013	0,041	FALSE
CHR1	85030889	CHR1:85030889	SSF x LoA	0,588	0,353	FALSE
CHR1	85030893	CHR1:85030893	SSF x LoA	0,413	0,284	FALSE
CHR1	85030933	CHR1:85030933	SSF x LoA	0,038	0,073	FALSE
CHR1	85030934	CHR1:85030934	SSF x LoA	0,000	0,004	FALSE
CHR1	85031651	CHR1:85031651	SSF x LoA	0,178	0,172	FALSE
CHR1	85031697	CHR1:85031697	SSF x LoA	2,298	0,887	FALSE
CHR1	85031754	CHR1:85031754	SSF x LoA	0,049	0,084	FALSE
CHR1	85043952	CHR1:85043952	SSF x LoA	4,511	1,473	FALSE
CHR1	85043999	CHR1:85043999	SSF x LoA	0,000	0,003	FALSE
CHR1	85044017	CHR1:85044017	SSF x LoA	3,517	1,217	FALSE
CHR1	85044045	CHR1:85044045	SSF x LoA	0,034	0,069	FALSE
CHR1	85044251	CHR1:85044251	SSF x LoA	0,005	0,026	FALSE
CHR1	85054652	CHR1:85054652	SSF x LoA	0,009	0,034	FALSE
CHR1	85054715	CHR1:85054715	SSF x LoA	0,508	0,322	FALSE
CHR1	85071477	CHR1:85071477	SSF x LoA	1,183	0,558	FALSE
CHR1	85071760	CHR1:85071760	SSF x LoA	3,594	1,237	FALSE
CHR1	85086057	CHR1:85086057	SSF x LoA	0,263	0,216	FALSE
CHR1	85086123	CHR1:85086123	SSF x LoA	0,182	0,174	FALSE
CHR1	85086148	CHR1:85086148	SSF x LoA	0,212	0,190	FALSE
CHR1	85086197	CHR1:85086197	SSF x LoA	5,324	1,677	FALSE
CHR1	8508687	CHR1:8508687	SSF x LoA	0,551	0,339	FALSE
CHR1	8508715	CHR1:8508715	SSF x LoA	0,033	0,067	FALSE
CHR1	8508799	CHR1:8508799	SSF x LoA	0,366	0,264	FALSE
CHR1	8508804	CHR1:8508804	SSF x LoA	0,088	0,115	FALSE
CHR1	8508815	CHR1:8508815	SSF x LoA	0,001	0,011	FALSE
CHR1	85089751	CHR1:85089751	SSF x LoA	0,098	0,123	FALSE
CHR1	85089784	CHR1:85089784	SSF x LoA	0,605	0,360	FALSE
CHR1	85089814	CHR1:85089814	SSF x LoA	2,724	1,005	FALSE
CHR1	85089905	CHR1:85089905	SSF x LoA	0,399	0,278	FALSE
CHR1	85120532	CHR1:85120532	SSF x LoA	1,678	0,710	FALSE
CHR1	85120533	CHR1:85120533	SSF x LoA	0,013	0,042	FALSE
CHR1	85120541	CHR1:85120541	SSF x LoA	0,456	0,301	FALSE
CHR1	85120549	CHR1:85120549	SSF x LoA	1,044	0,513	FALSE
CHR1	85120621	CHR1:85120621	SSF x LoA	3,555	1,227	FALSE
CHR1	85120673	CHR1:85120673	SSF x LoA	1,669	0,707	FALSE
CHR1	85120711	CHR1:85120711	SSF x LoA	2,170	0,852	FALSE
CHR1	85120754	CHR1:85120754	SSF x LoA	0,528	0,330	FALSE
CHR1	85120759	CHR1:85120759	SSF x LoA	0,280	0,224	FALSE
CHR1	85120769	CHR1:85120769	SSF x LoA	0,067	0,099	FALSE
CHR1	85133345	CHR1:85133345	SSF x LoA	1,828	0,753	FALSE

CHR1	85133476	CHR1:85133476	SSF x LoA	0,179	0,172	FALSE
CHR1	85146420	CHR1:85146420	SSF x LoA	1,155	0,549	FALSE
CHR1	85146806	CHR1:85146806	SSF x LoA	2,858	1,041	FALSE
CHR1	85153961	CHR1:85153961	SSF x LoA	0,456	0,301	FALSE
CHR1	85154098	CHR1:85154098	SSF x LoA	0,699	0,395	FALSE
CHR1	85154255	CHR1:85154255	SSF x LoA	0,021	0,053	FALSE
CHR1	85154257	CHR1:85154257	SSF x LoA	2,603	0,972	FALSE
CHR1	85154260	CHR1:85154260	SSF x LoA	2,255	0,876	FALSE
CHR1	85158960	CHR1:85158960	SSF x LoA	0,083	0,112	FALSE
CHR1	85158973	CHR1:85158973	SSF x LoA	1,643	0,699	FALSE
CHR1	85159038	CHR1:85159038	SSF x LoA	0,434	0,292	FALSE
CHR1	85159235	CHR1:85159235	SSF x LoA	0,166	0,165	FALSE
CHR1	85159276	CHR1:85159276	SSF x LoA	3,469	1,204	FALSE
CHR1	85159280	CHR1:85159280	SSF x LoA	3,924	1,322	FALSE
CHR1	85159313	CHR1:85159313	SSF x LoA	0,883	0,459	FALSE
CHR1	851599	CHR1:851599	SSF x LoA	0,580	0,350	FALSE
CHR1	851656	CHR1:851656	SSF x LoA	0,362	0,262	FALSE
CHR1	85207703	CHR1:85207703	SSF x LoA	0,098	0,123	FALSE
CHR1	85207808	CHR1:85207808	SSF x LoA	0,521	0,327	FALSE
CHR1	85207832	CHR1:85207832	SSF x LoA	0,617	0,364	FALSE
CHR1	85207874	CHR1:85207874	SSF x LoA	0,490	0,315	FALSE
CHR1	85215607	CHR1:85215607	SSF x LoA	0,612	0,362	FALSE
CHR1	85215776	CHR1:85215776	SSF x LoA	0,068	0,100	FALSE
CHR1	85215872	CHR1:85215872	SSF x LoA	3,107	1,108	FALSE
CHR1	85215882	CHR1:85215882	SSF x LoA	0,125	0,141	FALSE
CHR1	85215993	CHR1:85215993	SSF x LoA	0,877	0,457	FALSE
CHR1	8522086	CHR1:8522086	SSF x LoA	0,221	0,195	FALSE
CHR1	85224148	CHR1:85224148	SSF x LoA	0,244	0,207	FALSE
CHR1	85224159	CHR1:85224159	SSF x LoA	1,763	0,735	FALSE
CHR1	85224172	CHR1:85224172	SSF x LoA	1,857	0,762	FALSE
CHR1	85224235	CHR1:85224235	SSF x LoA	0,000	0,004	FALSE
CHR1	85224290	CHR1:85224290	SSF x LoA	1,845	0,759	FALSE
CHR1	85224333	CHR1:85224333	SSF x LoA	0,461	0,304	FALSE
CHR1	85224392	CHR1:85224392	SSF x LoA	0,378	0,269	FALSE
CHR1	85244858	CHR1:85244858	SSF x LoA	3,608	1,240	FALSE
CHR1	85245483	CHR1:85245483	SSF x LoA	0,197	0,182	FALSE
CHR1	85245495	CHR1:85245495	SSF x LoA	0,312	0,239	FALSE
CHR1	85245523	CHR1:85245523	SSF x LoA	0,820	0,437	FALSE
CHR1	85273322	CHR1:85273322	SSF x LoA	2,137	0,842	FALSE
CHR1	85273511	CHR1:85273511	SSF x LoA	1,055	0,517	FALSE
CHR1	85297683	CHR1:85297683	SSF x LoA	0,003	0,018	FALSE
CHR1	85297765	CHR1:85297765	SSF x LoA	0,268	0,218	FALSE
CHR1	85297784	CHR1:85297784	SSF x LoA	0,475	0,309	FALSE
CHR1	85297794	CHR1:85297794	SSF x LoA	0,022	0,054	FALSE
CHR1	85299778	CHR1:85299778	SSF x LoA	0,194	0,181	FALSE
CHR1	85299813	CHR1:85299813	SSF x LoA	1,012	0,502	FALSE
CHR1	85299845	CHR1:85299845	SSF x LoA	1,281	0,589	FALSE
CHR1	85299874	CHR1:85299874	SSF x LoA	0,234	0,202	FALSE
CHR1	85300971	CHR1:85300971	SSF x LoA	0,220	0,195	FALSE
CHR1	85301149	CHR1:85301149	SSF x LoA	0,071	0,102	FALSE
CHR1	85303640	CHR1:85303640	SSF x LoA	1,626	0,694	FALSE
CHR1	85303649	CHR1:85303649	SSF x LoA	0,044	0,079	FALSE
CHR1	85303660	CHR1:85303660	SSF x LoA	0,153	0,158	FALSE

CHR1	85303684	CHR1:85303684	SSF x LoA	0,007	0,031	FALSE
CHR1	85303701	CHR1:85303701	SSF x LoA	0,088	0,116	FALSE
CHR1	85303744	CHR1:85303744	SSF x LoA	5,165	1,637	FALSE
CHR1	85304005	CHR1:85304005	SSF x LoA	0,053	0,087	FALSE
CHR1	85304010	CHR1:85304010	SSF x LoA	0,197	0,182	FALSE
CHR1	85304013	CHR1:85304013	SSF x LoA	0,150	0,156	FALSE
CHR1	85311198	CHR1:85311198	SSF x LoA	0,246	0,208	FALSE
CHR1	85314527	CHR1:85314527	SSF x LoA	0,600	0,358	FALSE
CHR1	85314844	CHR1:85314844	SSF x LoA	0,871	0,455	FALSE
CHR1	85315006	CHR1:85315006	SSF x LoA	4,887	1,568	FALSE
CHR1	8533278	CHR1:8533278	SSF x LoA	0,686	0,390	FALSE
CHR1	8533285	CHR1:8533285	SSF x LoA	1,257	0,581	FALSE
CHR1	8533286	CHR1:8533286	SSF x LoA	0,852	0,449	FALSE
CHR1	8533348	CHR1:8533348	SSF x LoA	0,046	0,081	FALSE
CHR1	85333720	CHR1:85333720	SSF x LoA	0,001	0,013	FALSE
CHR1	85333791	CHR1:85333791	SSF x LoA	1,781	0,740	FALSE
CHR1	85333832	CHR1:85333832	SSF x LoA	0,122	0,139	FALSE
CHR1	85339084	CHR1:85339084	SSF x LoA	4,013	1,345	FALSE
CHR1	85339130	CHR1:85339130	SSF x LoA	1,717	0,721	FALSE
CHR1	85339157	CHR1:85339157	SSF x LoA	0,240	0,205	FALSE
CHR1	85339216	CHR1:85339216	SSF x LoA	0,556	0,341	FALSE
CHR1	8535985	CHR1:8535985	SSF x LoA	4,942	1,582	FALSE
CHR1	8535988	CHR1:8535988	SSF x LoA	6,254	1,907	TRUE
CHR1	8535997	CHR1:8535997	SSF x LoA	0,004	0,022	FALSE
CHR1	8536016	CHR1:8536016	SSF x LoA	0,219	0,194	FALSE
CHR1	8537291	CHR1:8537291	SSF x LoA	0,009	0,033	FALSE
CHR1	8537385	CHR1:8537385	SSF x LoA	3,113	1,110	FALSE
CHR1	8537535	CHR1:8537535	SSF x LoA	1,622	0,693	FALSE
CHR1	85384048	CHR1:85384048	SSF x LoA	2,205	0,862	FALSE
CHR1	85388293	CHR1:85388293	SSF x LoA	3,631	1,246	FALSE
CHR1	85389049	CHR1:85389049	SSF x LoA	2,688	0,995	FALSE
CHR1	85389050	CHR1:85389050	SSF x LoA	3,500	1,212	FALSE
CHR1	85389082	CHR1:85389082	SSF x LoA	0,865	0,453	FALSE
CHR1	85389117	CHR1:85389117	SSF x LoA	11,391	3,132	TRUE
CHR1	85396009	CHR1:85396009	SSF x LoA	0,132	0,145	FALSE
CHR1	85399827	CHR1:85399827	SSF x LoA	1,503	0,657	FALSE
CHR1	85399895	CHR1:85399895	SSF x LoA	0,506	0,322	FALSE
CHR1	85401175	CHR1:85401175	SSF x LoA	0,670	0,384	FALSE
CHR1	85402399	CHR1:85402399	SSF x LoA	0,677	0,387	FALSE
CHR1	85402421	CHR1:85402421	SSF x LoA	0,062	0,095	FALSE
CHR1	85402462	CHR1:85402462	SSF x LoA	0,037	0,072	FALSE
CHR1	85413856	CHR1:85413856	SSF x LoA	3,963	1,332	FALSE
CHR1	85413865	CHR1:85413865	SSF x LoA	0,013	0,041	FALSE
CHR1	85413940	CHR1:85413940	SSF x LoA	0,034	0,069	FALSE
CHR1	85425161	CHR1:85425161	SSF x LoA	0,272	0,221	FALSE
CHR1	85425202	CHR1:85425202	SSF x LoA	4,726	1,527	FALSE
CHR1	85425231	CHR1:85425231	SSF x LoA	3,063	1,096	FALSE
CHR1	85425235	CHR1:85425235	SSF x LoA	1,486	0,652	FALSE
CHR1	85425264	CHR1:85425264	SSF x LoA	1,280	0,588	FALSE
CHR1	85425265	CHR1:85425265	SSF x LoA	0,104	0,127	FALSE
CHR1	85428291	CHR1:85428291	SSF x LoA	0,002	0,014	FALSE
CHR1	85428333	CHR1:85428333	SSF x LoA	0,019	0,051	FALSE
CHR1	85428705	CHR1:85428705	SSF x LoA	2,836	1,035	FALSE

CHR1	85433079	CHR1:85433079	SSF x LoA	0,271	0,220	FALSE
CHR1	85433148	CHR1:85433148	SSF x LoA	1,652	0,702	FALSE
CHR1	85441486	CHR1:85441486	SSF x LoA	0,794	0,429	FALSE
CHR1	85441487	CHR1:85441487	SSF x LoA	2,373	0,908	FALSE
CHR1	85441507	CHR1:85441507	SSF x LoA	0,001	0,008	FALSE
CHR1	85441605	CHR1:85441605	SSF x LoA	2,439	0,927	FALSE
CHR1	85445745	CHR1:85445745	SSF x LoA	0,000	0,005	FALSE
CHR1	85445878	CHR1:85445878	SSF x LoA	0,008	0,031	FALSE
CHR1	85463189	CHR1:85463189	SSF x LoA	2,794	1,024	FALSE
CHR1	85463273	CHR1:85463273	SSF x LoA	3,016	1,084	FALSE
CHR1	85463285	CHR1:85463285	SSF x LoA	0,177	0,171	FALSE
CHR1	85467380	CHR1:85467380	SSF x LoA	0,951	0,482	FALSE
CHR1	85467548	CHR1:85467548	SSF x LoA	0,381	0,270	FALSE
CHR1	85467560	CHR1:85467560	SSF x LoA	6,941	2,074	TRUE
CHR1	85481968	CHR1:85481968	SSF x LoA	0,509	0,323	FALSE
CHR1	85481982	CHR1:85481982	SSF x LoA	0,030	0,064	FALSE
CHR1	85482206	CHR1:85482206	SSF x LoA	3,420	1,191	FALSE
CHR1	85485403	CHR1:85485403	SSF x LoA	2,021	0,809	FALSE
CHR1	8548988	CHR1:8548988	SSF x LoA	0,944	0,480	FALSE
CHR1	8549024	CHR1:8549024	SSF x LoA	0,176	0,171	FALSE
CHR1	8549037	CHR1:8549037	SSF x LoA	0,003	0,020	FALSE
CHR1	8549082	CHR1:8549082	SSF x LoA	0,011	0,038	FALSE
CHR1	85492530	CHR1:85492530	SSF x LoA	0,036	0,071	FALSE
CHR1	85492600	CHR1:85492600	SSF x LoA	0,100	0,124	FALSE
CHR1	85492639	CHR1:85492639	SSF x LoA	0,174	0,170	FALSE
CHR1	85492977	CHR1:85492977	SSF x LoA	1,002	0,499	FALSE
CHR1	8550077	CHR1:8550077	SSF x LoA	0,060	0,094	FALSE
CHR1	8550136	CHR1:8550136	SSF x LoA	0,901	0,465	FALSE
CHR1	8550172	CHR1:8550172	SSF x LoA	2,805	1,027	FALSE
CHR1	8550192	CHR1:8550192	SSF x LoA	2,112	0,835	FALSE
CHR1	8550234	CHR1:8550234	SSF x LoA	0,630	0,369	FALSE
CHR1	85512227	CHR1:85512227	SSF x LoA	0,049	0,084	FALSE
CHR1	85512294	CHR1:85512294	SSF x LoA	1,222	0,570	FALSE
CHR1	85512357	CHR1:85512357	SSF x LoA	0,042	0,077	FALSE
CHR1	85512452	CHR1:85512452	SSF x LoA	0,149	0,155	FALSE
CHR1	85519926	CHR1:85519926	SSF x LoA	0,569	0,346	FALSE
CHR1	85519947	CHR1:85519947	SSF x LoA	0,712	0,399	FALSE
CHR1	85520054	CHR1:85520054	SSF x LoA	1,508	0,659	FALSE
CHR1	85522115	CHR1:85522115	SSF x LoA	4,355	1,433	FALSE
CHR1	85527354	CHR1:85527354	SSF x LoA	0,425	0,289	FALSE
CHR1	85527377	CHR1:85527377	SSF x LoA	0,659	0,380	FALSE
CHR1	85528070	CHR1:85528070	SSF x LoA	0,746	0,411	FALSE
CHR1	85528071	CHR1:85528071	SSF x LoA	0,172	0,169	FALSE
CHR1	85531590	CHR1:85531590	SSF x LoA	0,003	0,021	FALSE
CHR1	85531637	CHR1:85531637	SSF x LoA	0,046	0,081	FALSE
CHR1	85531694	CHR1:85531694	SSF x LoA	0,946	0,481	FALSE
CHR1	85531697	CHR1:85531697	SSF x LoA	2,964	1,070	FALSE
CHR1	85538096	CHR1:85538096	SSF x LoA	0,068	0,100	FALSE
CHR1	8554155	CHR1:8554155	SSF x LoA	2,635	0,981	FALSE
CHR1	8554188	CHR1:8554188	SSF x LoA	0,238	0,204	FALSE
CHR1	8554191	CHR1:8554191	SSF x LoA	0,052	0,086	FALSE
CHR1	8554290	CHR1:8554290	SSF x LoA	2,470	0,935	FALSE
CHR1	85543106	CHR1:85543106	SSF x LoA	0,000	0,007	FALSE

CHR1	85543129	CHR1:85543129	SSF x LoA	0,948	0,481	FALSE
CHR1	85543170	CHR1:85543170	SSF x LoA	0,578	0,349	FALSE
CHR1	85543210	CHR1:85543210	SSF x LoA	1,425	0,633	FALSE
CHR1	85548964	CHR1:85548964	SSF x LoA	1,031	0,509	FALSE
CHR1	85551439	CHR1:85551439	SSF x LoA	0,145	0,153	FALSE
CHR1	85551452	CHR1:85551452	SSF x LoA	0,007	0,030	FALSE
CHR1	85551641	CHR1:85551641	SSF x LoA	0,031	0,065	FALSE
CHR1	8555655	CHR1:8555655	SSF x LoA	0,743	0,410	FALSE
CHR1	8555670	CHR1:8555670	SSF x LoA	0,338	0,251	FALSE
CHR1	85563424	CHR1:85563424	SSF x LoA	0,373	0,267	FALSE
CHR1	85563480	CHR1:85563480	SSF x LoA	1,285	0,590	FALSE
CHR1	85563486	CHR1:85563486	SSF x LoA	0,517	0,326	FALSE
CHR1	8557293	CHR1:8557293	SSF x LoA	9,450	2,675	TRUE
CHR1	85574836	CHR1:85574836	SSF x LoA	0,105	0,127	FALSE
CHR1	85578972	CHR1:85578972	SSF x LoA	1,789	0,742	FALSE
CHR1	85578982	CHR1:85578982	SSF x LoA	0,023	0,056	FALSE
CHR1	85578985	CHR1:85578985	SSF x LoA	2,249	0,874	FALSE
CHR1	85580222	CHR1:85580222	SSF x LoA	1,826	0,753	FALSE
CHR1	85581692	CHR1:85581692	SSF x LoA	0,024	0,057	FALSE
CHR1	85581711	CHR1:85581711	SSF x LoA	2,024	0,810	FALSE
CHR1	85581721	CHR1:85581721	SSF x LoA	0,065	0,098	FALSE
CHR1	85581785	CHR1:85581785	SSF x LoA	0,684	0,389	FALSE
CHR1	85581786	CHR1:85581786	SSF x LoA	0,309	0,238	FALSE
CHR1	85581796	CHR1:85581796	SSF x LoA	0,123	0,139	FALSE
CHR1	85581903	CHR1:85581903	SSF x LoA	3,438	1,196	FALSE
CHR1	85582018	CHR1:85582018	SSF x LoA	0,003	0,019	FALSE
CHR1	85582055	CHR1:85582055	SSF x LoA	0,522	0,328	FALSE
CHR1	8559004	CHR1:8559004	SSF x LoA	0,021	0,053	FALSE
CHR1	8559745	CHR1:8559745	SSF x LoA	2,339	0,899	FALSE
CHR1	8559850	CHR1:8559850	SSF x LoA	0,496	0,317	FALSE
CHR1	8559909	CHR1:8559909	SSF x LoA	0,016	0,047	FALSE
CHR1	8559913	CHR1:8559913	SSF x LoA	0,101	0,125	FALSE
CHR1	8559951	CHR1:8559951	SSF x LoA	0,584	0,352	FALSE
CHR1	8559962	CHR1:8559962	SSF x LoA	1,366	0,615	FALSE
CHR1	8559992	CHR1:8559992	SSF x LoA	3,000	1,080	FALSE
CHR1	8560003	CHR1:8560003	SSF x LoA	0,375	0,267	FALSE
CHR1	85600480	CHR1:85600480	SSF x LoA	2,938	1,063	FALSE
CHR1	85600603	CHR1:85600603	SSF x LoA	0,898	0,464	FALSE
CHR1	85600687	CHR1:85600687	SSF x LoA	4,941	1,581	FALSE
CHR1	85614148	CHR1:85614148	SSF x LoA	0,044	0,079	FALSE
CHR1	85618442	CHR1:85618442	SSF x LoA	1,180	0,557	FALSE
CHR1	85625576	CHR1:85625576	SSF x LoA	0,219	0,194	FALSE
CHR1	85625580	CHR1:85625580	SSF x LoA	0,953	0,483	FALSE
CHR1	85626548	CHR1:85626548	SSF x LoA	0,002	0,016	FALSE
CHR1	85627352	CHR1:85627352	SSF x LoA	0,000	0,000	FALSE
CHR1	85627388	CHR1:85627388	SSF x LoA	3,386	1,182	FALSE
CHR1	85633243	CHR1:85633243	SSF x LoA	0,349	0,256	FALSE
CHR1	85633269	CHR1:85633269	SSF x LoA	0,575	0,348	FALSE
CHR1	85643034	CHR1:85643034	SSF x LoA	0,559	0,342	FALSE
CHR1	85648928	CHR1:85648928	SSF x LoA	1,511	0,660	FALSE
CHR1	85649493	CHR1:85649493	SSF x LoA	0,676	0,386	FALSE
CHR1	85653500	CHR1:85653500	SSF x LoA	0,212	0,191	FALSE
CHR1	85653535	CHR1:85653535	SSF x LoA	2,785	1,022	FALSE

CHR1	85653572	CHR1:85653572	SSF x LoA	0,596	0,356	FALSE
CHR1	85653693	CHR1:85653693	SSF x LoA	0,589	0,354	FALSE
CHR1	85653735	CHR1:85653735	SSF x LoA	0,535	0,333	FALSE
CHR1	85653764	CHR1:85653764	SSF x LoA	0,145	0,153	FALSE
CHR1	85653847	CHR1:85653847	SSF x LoA	0,389	0,273	FALSE
CHR1	85673178	CHR1:85673178	SSF x LoA	2,393	0,914	FALSE
CHR1	8567670	CHR1:8567670	SSF x LoA	0,557	0,342	FALSE
CHR1	8567698	CHR1:8567698	SSF x LoA	0,530	0,331	FALSE
CHR1	8567718	CHR1:8567718	SSF x LoA	0,027	0,061	FALSE
CHR1	8567721	CHR1:8567721	SSF x LoA	0,152	0,157	FALSE
CHR1	8567732	CHR1:8567732	SSF x LoA	0,082	0,111	FALSE
CHR1	8567746	CHR1:8567746	SSF x LoA	0,211	0,190	FALSE
CHR1	8567747	CHR1:8567747	SSF x LoA	1,100	0,531	FALSE
CHR1	8567757	CHR1:8567757	SSF x LoA	0,127	0,142	FALSE
CHR1	8567772	CHR1:8567772	SSF x LoA	1,611	0,689	FALSE
CHR1	8567899	CHR1:8567899	SSF x LoA	0,731	0,406	FALSE
CHR1	8567922	CHR1:8567922	SSF x LoA	2,324	0,895	FALSE
CHR1	85679232	CHR1:85679232	SSF x LoA	0,288	0,228	FALSE
CHR1	8567928	CHR1:8567928	SSF x LoA	0,943	0,479	FALSE
CHR1	85679352	CHR1:85679352	SSF x LoA	0,063	0,096	FALSE
CHR1	85679620	CHR1:85679620	SSF x LoA	0,016	0,047	FALSE
CHR1	85679664	CHR1:85679664	SSF x LoA	0,648	0,376	FALSE
CHR1	85682746	CHR1:85682746	SSF x LoA	1,392	0,623	FALSE
CHR1	85685427	CHR1:85685427	SSF x LoA	1,512	0,660	FALSE
CHR1	85685432	CHR1:85685432	SSF x LoA	0,744	0,411	FALSE
CHR1	85685505	CHR1:85685505	SSF x LoA	0,058	0,092	FALSE
CHR1	85685589	CHR1:85685589	SSF x LoA	0,040	0,075	FALSE
CHR1	85689008	CHR1:85689008	SSF x LoA	1,311	0,598	FALSE
CHR1	85689061	CHR1:85689061	SSF x LoA	0,146	0,153	FALSE
CHR1	85691581	CHR1:85691581	SSF x LoA	0,007	0,029	FALSE
CHR1	85691941	CHR1:85691941	SSF x LoA	0,213	0,191	FALSE
CHR1	85691942	CHR1:85691942	SSF x LoA	0,001	0,011	FALSE
CHR1	85692031	CHR1:85692031	SSF x LoA	0,317	0,241	FALSE
CHR1	85692036	CHR1:85692036	SSF x LoA	1,864	0,764	FALSE
CHR1	85701343	CHR1:85701343	SSF x LoA	1,343	0,608	FALSE
CHR1	85707674	CHR1:85707674	SSF x LoA	1,231	0,573	FALSE
CHR1	85708703	CHR1:85708703	SSF x LoA	0,696	0,394	FALSE
CHR1	85708720	CHR1:85708720	SSF x LoA	3,028	1,087	FALSE
CHR1	85708727	CHR1:85708727	SSF x LoA	0,062	0,095	FALSE
CHR1	85708731	CHR1:85708731	SSF x LoA	5,771	1,788	FALSE
CHR1	85708765	CHR1:85708765	SSF x LoA	0,112	0,132	FALSE
CHR1	85708780	CHR1:85708780	SSF x LoA	3,399	1,185	FALSE
CHR1	85713622	CHR1:85713622	SSF x LoA	0,968	0,488	FALSE
CHR1	85715333	CHR1:85715333	SSF x LoA	0,146	0,153	FALSE
CHR1	85715394	CHR1:85715394	SSF x LoA	0,034	0,068	FALSE
CHR1	85721533	CHR1:85721533	SSF x LoA	0,200	0,184	FALSE
CHR1	85721698	CHR1:85721698	SSF x LoA	2,798	1,025	FALSE
CHR1	85721701	CHR1:85721701	SSF x LoA	0,001	0,012	FALSE
CHR1	85721709	CHR1:85721709	SSF x LoA	0,247	0,208	FALSE
CHR1	85721765	CHR1:85721765	SSF x LoA	0,093	0,119	FALSE
CHR1	85721790	CHR1:85721790	SSF x LoA	2,374	0,909	FALSE
CHR1	85722603	CHR1:85722603	SSF x LoA	0,114	0,134	FALSE
CHR1	85722691	CHR1:85722691	SSF x LoA	0,166	0,165	FALSE

CHR1	85722842	CHR1:85722842	SSF x LoA	0,000	0,003	FALSE
CHR1	8572707	CHR1:8572707	SSF x LoA	0,866	0,453	FALSE
CHR1	8572729	CHR1:8572729	SSF x LoA	0,093	0,119	FALSE
CHR1	8572746	CHR1:8572746	SSF x LoA	0,088	0,115	FALSE
CHR1	8572750	CHR1:8572750	SSF x LoA	0,262	0,216	FALSE
CHR1	8572757	CHR1:8572757	SSF x LoA	0,730	0,406	FALSE
CHR1	85743000	CHR1:85743000	SSF x LoA	0,044	0,079	FALSE
CHR1	85743017	CHR1:85743017	SSF x LoA	1,784	0,741	FALSE
CHR1	85743276	CHR1:85743276	SSF x LoA	0,409	0,282	FALSE
CHR1	85743324	CHR1:85743324	SSF x LoA	0,013	0,042	FALSE
CHR1	85751013	CHR1:85751013	SSF x LoA	0,786	0,426	FALSE
CHR1	85751065	CHR1:85751065	SSF x LoA	0,041	0,075	FALSE
CHR1	85751084	CHR1:85751084	SSF x LoA	0,136	0,147	FALSE
CHR1	8575440	CHR1:8575440	SSF x LoA	1,231	0,573	FALSE
CHR1	8575478	CHR1:8575478	SSF x LoA	0,516	0,325	FALSE
CHR1	8575585	CHR1:8575585	SSF x LoA	1,762	0,734	FALSE
CHR1	8575601	CHR1:8575601	SSF x LoA	0,007	0,031	FALSE
CHR1	85756459	CHR1:85756459	SSF x LoA	0,006	0,028	FALSE
CHR1	85756477	CHR1:85756477	SSF x LoA	0,045	0,080	FALSE
CHR1	85756605	CHR1:85756605	SSF x LoA	0,231	0,200	FALSE
CHR1	8575665	CHR1:8575665	SSF x LoA	0,469	0,307	FALSE
CHR1	85756671	CHR1:85756671	SSF x LoA	0,234	0,202	FALSE
CHR1	85763740	CHR1:85763740	SSF x LoA	1,706	0,718	FALSE
CHR1	85763819	CHR1:85763819	SSF x LoA	0,696	0,394	FALSE
CHR1	85764451	CHR1:85764451	SSF x LoA	0,044	0,079	FALSE
CHR1	85768753	CHR1:85768753	SSF x LoA	0,072	0,103	FALSE
CHR1	85768788	CHR1:85768788	SSF x LoA	0,392	0,275	FALSE
CHR1	85772489	CHR1:85772489	SSF x LoA	0,256	0,213	FALSE
CHR1	85772495	CHR1:85772495	SSF x LoA	0,168	0,166	FALSE
CHR1	85772501	CHR1:85772501	SSF x LoA	0,322	0,244	FALSE
CHR1	85772517	CHR1:85772517	SSF x LoA	0,414	0,284	FALSE
CHR1	8578875	CHR1:8578875	SSF x LoA	0,020	0,052	FALSE
CHR1	85791146	CHR1:85791146	SSF x LoA	0,643	0,374	FALSE
CHR1	8579117	CHR1:8579117	SSF x LoA	0,707	0,397	FALSE
CHR1	85791276	CHR1:85791276	SSF x LoA	0,050	0,085	FALSE
CHR1	85791358	CHR1:85791358	SSF x LoA	0,084	0,113	FALSE
CHR1	8579243	CHR1:8579243	SSF x LoA	0,022	0,054	FALSE
CHR1	8579288	CHR1:8579288	SSF x LoA	0,991	0,496	FALSE
CHR1	85794774	CHR1:85794774	SSF x LoA	0,002	0,015	FALSE
CHR1	85801963	CHR1:85801963	SSF x LoA	1,161	0,551	FALSE
CHR1	85802046	CHR1:85802046	SSF x LoA	0,011	0,037	FALSE
CHR1	85802054	CHR1:85802054	SSF x LoA	0,292	0,230	FALSE
CHR1	85815595	CHR1:85815595	SSF x LoA	0,725	0,404	FALSE
CHR1	85815791	CHR1:85815791	SSF x LoA	0,596	0,356	FALSE
CHR1	85826276	CHR1:85826276	SSF x LoA	0,746	0,412	FALSE
CHR1	858428	CHR1:858428	SSF x LoA	0,581	0,351	FALSE
CHR1	85846107	CHR1:85846107	SSF x LoA	1,655	0,703	FALSE
CHR1	858478	CHR1:858478	SSF x LoA	0,167	0,166	FALSE
CHR1	85852557	CHR1:85852557	SSF x LoA	0,217	0,193	FALSE
CHR1	858571	CHR1:858571	SSF x LoA	0,061	0,094	FALSE
CHR1	85861807	CHR1:85861807	SSF x LoA	0,763	0,417	FALSE
CHR1	85861931	CHR1:85861931	SSF x LoA	0,025	0,058	FALSE
CHR1	85863774	CHR1:85863774	SSF x LoA	5,136	1,630	FALSE

CHR1	85863794	CHR1:85863794	SSF x LoA	0,418	0,286	FALSE
CHR1	85863825	CHR1:85863825	SSF x LoA	3,208	1,135	FALSE
CHR1	85863964	CHR1:85863964	SSF x LoA	0,035	0,070	FALSE
CHR1	858673	CHR1:858673	SSF x LoA	0,412	0,283	FALSE
CHR1	85869609	CHR1:85869609	SSF x LoA	1,989	0,800	FALSE
CHR1	85869681	CHR1:85869681	SSF x LoA	0,740	0,409	FALSE
CHR1	85869843	CHR1:85869843	SSF x LoA	0,000	0,004	FALSE
CHR1	85869958	CHR1:85869958	SSF x LoA	0,939	0,478	FALSE
CHR1	85871070	CHR1:85871070	SSF x LoA	0,050	0,084	FALSE
CHR1	85871830	CHR1:85871830	SSF x LoA	0,279	0,224	FALSE
CHR1	85871929	CHR1:85871929	SSF x LoA	0,033	0,067	FALSE
CHR1	85875598	CHR1:85875598	SSF x LoA	0,667	0,383	FALSE
CHR1	85875704	CHR1:85875704	SSF x LoA	2,763	1,016	FALSE
CHR1	85875720	CHR1:85875720	SSF x LoA	0,090	0,117	FALSE
CHR1	85875813	CHR1:85875813	SSF x LoA	0,049	0,084	FALSE
CHR1	85875914	CHR1:85875914	SSF x LoA	1,684	0,711	FALSE
CHR1	85880584	CHR1:85880584	SSF x LoA	1,290	0,592	FALSE
CHR1	85880620	CHR1:85880620	SSF x LoA	1,246	0,578	FALSE
CHR1	85881056	CHR1:85881056	SSF x LoA	0,000	0,002	FALSE
CHR1	85881092	CHR1:85881092	SSF x LoA	0,161	0,162	FALSE
CHR1	85883383	CHR1:85883383	SSF x LoA	0,675	0,386	FALSE
CHR1	85883439	CHR1:85883439	SSF x LoA	0,107	0,128	FALSE
CHR1	85883442	CHR1:85883442	SSF x LoA	0,394	0,276	FALSE
CHR1	85883448	CHR1:85883448	SSF x LoA	2,182	0,855	FALSE
CHR1	85884238	CHR1:85884238	SSF x LoA	2,515	0,948	FALSE
CHR1	85886984	CHR1:85886984	SSF x LoA	0,084	0,113	FALSE
CHR1	85887011	CHR1:85887011	SSF x LoA	0,025	0,058	FALSE
CHR1	85887053	CHR1:85887053	SSF x LoA	0,140	0,150	FALSE
CHR1	85887124	CHR1:85887124	SSF x LoA	1,343	0,608	FALSE
CHR1	85887183	CHR1:85887183	SSF x LoA	1,501	0,656	FALSE
CHR1	85890083	CHR1:85890083	SSF x LoA	1,722	0,723	FALSE
CHR1	85890221	CHR1:85890221	SSF x LoA	0,325	0,245	FALSE
CHR1	85892885	CHR1:85892885	SSF x LoA	0,557	0,341	FALSE
CHR1	85892934	CHR1:85892934	SSF x LoA	0,023	0,056	FALSE
CHR1	85892959	CHR1:85892959	SSF x LoA	0,048	0,083	FALSE
CHR1	85893183	CHR1:85893183	SSF x LoA	1,437	0,637	FALSE
CHR1	85893203	CHR1:85893203	SSF x LoA	0,202	0,185	FALSE
CHR1	85895968	CHR1:85895968	SSF x LoA	0,015	0,044	FALSE
CHR1	85896139	CHR1:85896139	SSF x LoA	1,465	0,645	FALSE
CHR1	85896146	CHR1:85896146	SSF x LoA	0,974	0,490	FALSE
CHR1	85896287	CHR1:85896287	SSF x LoA	0,333	0,249	FALSE
CHR1	85899434	CHR1:85899434	SSF x LoA	0,060	0,093	FALSE
CHR1	85899501	CHR1:85899501	SSF x LoA	0,015	0,045	FALSE
CHR1	85899563	CHR1:85899563	SSF x LoA	1,938	0,785	FALSE
CHR1	85909092	CHR1:85909092	SSF x LoA	0,576	0,349	FALSE
CHR1	85909105	CHR1:85909105	SSF x LoA	0,005	0,025	FALSE
CHR1	85909114	CHR1:85909114	SSF x LoA	0,785	0,425	FALSE
CHR1	85909237	CHR1:85909237	SSF x LoA	0,698	0,394	FALSE
CHR1	85909399	CHR1:85909399	SSF x LoA	0,198	0,183	FALSE
CHR1	85911229	CHR1:85911229	SSF x LoA	0,354	0,258	FALSE
CHR1	85911366	CHR1:85911366	SSF x LoA	0,120	0,137	FALSE
CHR1	85911367	CHR1:85911367	SSF x LoA	0,200	0,184	FALSE
CHR1	85911368	CHR1:85911368	SSF x LoA	0,200	0,184	FALSE

CHR1	85911369	CHR1:85911369	SSF x LoA	0,163	0,163	FALSE
CHR1	85911375	CHR1:85911375	SSF x LoA	0,343	0,253	FALSE
CHR1	85913576	CHR1:85913576	SSF x LoA	0,066	0,098	FALSE
CHR1	85913645	CHR1:85913645	SSF x LoA	0,022	0,054	FALSE
CHR1	85913648	CHR1:85913648	SSF x LoA	0,010	0,036	FALSE
CHR1	85913705	CHR1:85913705	SSF x LoA	1,618	0,692	FALSE
CHR1	85916166	CHR1:85916166	SSF x LoA	0,001	0,009	FALSE
CHR1	85916294	CHR1:85916294	SSF x LoA	0,036	0,071	FALSE
CHR1	85916358	CHR1:85916358	SSF x LoA	0,048	0,083	FALSE
CHR1	85916361	CHR1:85916361	SSF x LoA	0,056	0,090	FALSE
CHR1	8592376	CHR1:8592376	SSF x LoA	0,004	0,022	FALSE
CHR1	8592687	CHR1:8592687	SSF x LoA	4,772	1,539	FALSE
CHR1	85928114	CHR1:85928114	SSF x LoA	0,607	0,361	FALSE
CHR1	85928265	CHR1:85928265	SSF x LoA	0,199	0,183	FALSE
CHR1	85928288	CHR1:85928288	SSF x LoA	1,306	0,597	FALSE
CHR1	85929030	CHR1:85929030	SSF x LoA	1,637	0,697	FALSE
CHR1	85929241	CHR1:85929241	SSF x LoA	0,108	0,130	FALSE
CHR1	85929250	CHR1:85929250	SSF x LoA	0,729	0,406	FALSE
CHR1	85932355	CHR1:85932355	SSF x LoA	1,692	0,714	FALSE
CHR1	85934867	CHR1:85934867	SSF x LoA	0,049	0,084	FALSE
CHR1	85936977	CHR1:85936977	SSF x LoA	0,914	0,470	FALSE
CHR1	85936980	CHR1:85936980	SSF x LoA	0,116	0,135	FALSE
CHR1	85937020	CHR1:85937020	SSF x LoA	0,622	0,366	FALSE
CHR1	85938886	CHR1:85938886	SSF x LoA	0,563	0,344	FALSE
CHR1	85938908	CHR1:85938908	SSF x LoA	0,081	0,110	FALSE
CHR1	85938930	CHR1:85938930	SSF x LoA	0,001	0,009	FALSE
CHR1	85944234	CHR1:85944234	SSF x LoA	1,996	0,802	FALSE
CHR1	8594582	CHR1:8594582	SSF x LoA	0,768	0,419	FALSE
CHR1	8594585	CHR1:8594585	SSF x LoA	1,062	0,519	FALSE
CHR1	8594623	CHR1:8594623	SSF x LoA	2,531	0,952	FALSE
CHR1	85955828	CHR1:85955828	SSF x LoA	1,434	0,636	FALSE
CHR1	85955832	CHR1:85955832	SSF x LoA	0,094	0,120	FALSE
CHR1	85955874	CHR1:85955874	SSF x LoA	0,418	0,286	FALSE
CHR1	85980057	CHR1:85980057	SSF x LoA	0,444	0,297	FALSE
CHR1	8599018	CHR1:8599018	SSF x LoA	0,041	0,076	FALSE
CHR1	8599034	CHR1:8599034	SSF x LoA	0,428	0,290	FALSE
CHR1	85990669	CHR1:85990669	SSF x LoA	1,130	0,541	FALSE
CHR1	85990682	CHR1:85990682	SSF x LoA	0,147	0,154	FALSE
CHR1	85990730	CHR1:85990730	SSF x LoA	0,235	0,202	FALSE
CHR1	85997204	CHR1:85997204	SSF x LoA	0,305	0,236	FALSE
CHR1	85997254	CHR1:85997254	SSF x LoA	0,520	0,327	FALSE
CHR1	8600437	CHR1:8600437	SSF x LoA	0,567	0,346	FALSE
CHR1	8600441	CHR1:8600441	SSF x LoA	0,163	0,163	FALSE
CHR1	8600476	CHR1:8600476	SSF x LoA	1,821	0,751	FALSE
CHR1	8600497	CHR1:8600497	SSF x LoA	2,812	1,029	FALSE
CHR1	8600509	CHR1:8600509	SSF x LoA	0,019	0,050	FALSE
CHR1	86005261	CHR1:86005261	SSF x LoA	2,700	0,999	FALSE
CHR1	8600566	CHR1:8600566	SSF x LoA	0,257	0,213	FALSE
CHR1	8601744	CHR1:8601744	SSF x LoA	0,034	0,069	FALSE
CHR1	8601764	CHR1:8601764	SSF x LoA	6,824	2,046	TRUE
CHR1	8601765	CHR1:8601765	SSF x LoA	6,685	2,012	TRUE
CHR1	8601783	CHR1:8601783	SSF x LoA	5,974	1,838	FALSE
CHR1	86035214	CHR1:86035214	SSF x LoA	0,129	0,143	FALSE

CHR1	86035217	CHR1:86035217	SSF x LoA	0,163	0,164	FALSE
CHR1	86035223	CHR1:86035223	SSF x LoA	0,938	0,478	FALSE
CHR1	86035257	CHR1:86035257	SSF x LoA	0,470	0,307	FALSE
CHR1	86035371	CHR1:86035371	SSF x LoA	0,049	0,083	FALSE
CHR1	86040329	CHR1:86040329	SSF x LoA	0,920	0,472	FALSE
CHR1	86040382	CHR1:86040382	SSF x LoA	0,020	0,052	FALSE
CHR1	86040383	CHR1:86040383	SSF x LoA	0,063	0,096	FALSE
CHR1	86040634	CHR1:86040634	SSF x LoA	0,014	0,044	FALSE
CHR1	86048766	CHR1:86048766	SSF x LoA	0,002	0,017	FALSE
CHR1	86048803	CHR1:86048803	SSF x LoA	1,017	0,504	FALSE
CHR1	86048886	CHR1:86048886	SSF x LoA	0,087	0,114	FALSE
CHR1	86057109	CHR1:86057109	SSF x LoA	0,029	0,063	FALSE
CHR1	86057218	CHR1:86057218	SSF x LoA	0,729	0,405	FALSE
CHR1	86057305	CHR1:86057305	SSF x LoA	1,986	0,799	FALSE
CHR1	86061995	CHR1:86061995	SSF x LoA	0,013	0,042	FALSE
CHR1	86062093	CHR1:86062093	SSF x LoA	0,157	0,160	FALSE
CHR1	86062101	CHR1:86062101	SSF x LoA	0,122	0,138	FALSE
CHR1	86066137	CHR1:86066137	SSF x LoA	0,146	0,154	FALSE
CHR1	86066849	CHR1:86066849	SSF x LoA	1,410	0,629	FALSE
CHR1	86086950	CHR1:86086950	SSF x LoA	0,087	0,115	FALSE
CHR1	86087116	CHR1:86087116	SSF x LoA	0,107	0,129	FALSE
CHR1	86087121	CHR1:86087121	SSF x LoA	0,008	0,033	FALSE
CHR1	86087157	CHR1:86087157	SSF x LoA	0,034	0,069	FALSE
CHR1	86090895	CHR1:86090895	SSF x LoA	0,763	0,417	FALSE
CHR1	86090936	CHR1:86090936	SSF x LoA	0,006	0,028	FALSE
CHR1	86093745	CHR1:86093745	SSF x LoA	0,196	0,182	FALSE
CHR1	86102269	CHR1:86102269	SSF x LoA	0,650	0,377	FALSE
CHR1	86112492	CHR1:86112492	SSF x LoA	2,360	0,905	FALSE
CHR1	86120322	CHR1:86120322	SSF x LoA	0,001	0,009	FALSE
CHR1	86129869	CHR1:86129869	SSF x LoA	0,030	0,065	FALSE
CHR1	86129899	CHR1:86129899	SSF x LoA	0,064	0,097	FALSE
CHR1	86129971	CHR1:86129971	SSF x LoA	0,706	0,397	FALSE
CHR1	86137035	CHR1:86137035	SSF x LoA	1,293	0,593	FALSE
CHR1	8614907	CHR1:8614907	SSF x LoA	0,534	0,333	FALSE
CHR1	8614928	CHR1:8614928	SSF x LoA	0,326	0,246	FALSE
CHR1	8614968	CHR1:8614968	SSF x LoA	0,077	0,107	FALSE
CHR1	8615011	CHR1:8615011	SSF x LoA	10,858	3,007	TRUE
CHR1	86156970	CHR1:86156970	SSF x LoA	0,027	0,060	FALSE
CHR1	86157048	CHR1:86157048	SSF x LoA	0,565	0,345	FALSE
CHR1	86162561	CHR1:86162561	SSF x LoA	0,219	0,194	FALSE
CHR1	86166546	CHR1:86166546	SSF x LoA	0,205	0,186	FALSE
CHR1	86168767	CHR1:86168767	SSF x LoA	0,004	0,023	FALSE
CHR1	86169042	CHR1:86169042	SSF x LoA	3,854	1,304	FALSE
CHR1	86185068	CHR1:86185068	SSF x LoA	0,200	0,184	FALSE
CHR1	86185073	CHR1:86185073	SSF x LoA	0,001	0,010	FALSE
CHR1	86200005	CHR1:86200005	SSF x LoA	0,050	0,085	FALSE
CHR1	86209217	CHR1:86209217	SSF x LoA	0,738	0,409	FALSE
CHR1	86220746	CHR1:86220746	SSF x LoA	1,338	0,607	FALSE
CHR1	86259158	CHR1:86259158	SSF x LoA	0,430	0,291	FALSE
CHR1	86259178	CHR1:86259178	SSF x LoA	0,021	0,053	FALSE
CHR1	86259575	CHR1:86259575	SSF x LoA	0,555	0,341	FALSE
CHR1	8626203	CHR1:8626203	SSF x LoA	0,260	0,214	FALSE
CHR1	86272474	CHR1:86272474	SSF x LoA	0,132	0,145	FALSE

CHR1	86290443	CHR1:86290443	SSF x LoA	0,009	0,035	FALSE
CHR1	8631600	CHR1:8631600	SSF x LoA	0,071	0,102	FALSE
CHR1	8631661	CHR1:8631661	SSF x LoA	0,224	0,196	FALSE
CHR1	8631834	CHR1:8631834	SSF x LoA	0,252	0,211	FALSE
CHR1	86338152	CHR1:86338152	SSF x LoA	0,033	0,067	FALSE
CHR1	86338296	CHR1:86338296	SSF x LoA	0,603	0,359	FALSE
CHR1	86383672	CHR1:86383672	SSF x LoA	0,285	0,227	FALSE
CHR1	86383691	CHR1:86383691	SSF x LoA	0,440	0,295	FALSE
CHR1	86383703	CHR1:86383703	SSF x LoA	0,438	0,294	FALSE
CHR1	86388288	CHR1:86388288	SSF x LoA	0,881	0,459	FALSE
CHR1	86413495	CHR1:86413495	SSF x LoA	0,874	0,456	FALSE
CHR1	86421176	CHR1:86421176	SSF x LoA	0,006	0,028	FALSE
CHR1	86421319	CHR1:86421319	SSF x LoA	0,993	0,496	FALSE
CHR1	8644601	CHR1:8644601	SSF x LoA	1,385	0,621	FALSE
CHR1	8644620	CHR1:8644620	SSF x LoA	0,043	0,078	FALSE
CHR1	8644643	CHR1:8644643	SSF x LoA	0,778	0,423	FALSE
CHR1	8644698	CHR1:8644698	SSF x LoA	1,271	0,586	FALSE
CHR1	8644758	CHR1:8644758	SSF x LoA	0,037	0,072	FALSE
CHR1	86461048	CHR1:86461048	SSF x LoA	2,271	0,880	FALSE
CHR1	86465599	CHR1:86465599	SSF x LoA	0,807	0,433	FALSE
CHR1	86465600	CHR1:86465600	SSF x LoA	0,877	0,457	FALSE
CHR1	86486350	CHR1:86486350	SSF x LoA	0,411	0,283	FALSE
CHR1	8667604	CHR1:8667604	SSF x LoA	2,535	0,953	FALSE
CHR1	8667607	CHR1:8667607	SSF x LoA	0,702	0,396	FALSE
CHR1	8667618	CHR1:8667618	SSF x LoA	1,033	0,509	FALSE
CHR1	8667624	CHR1:8667624	SSF x LoA	0,831	0,441	FALSE
CHR1	8667633	CHR1:8667633	SSF x LoA	0,299	0,233	FALSE
CHR1	8667679	CHR1:8667679	SSF x LoA	0,128	0,142	FALSE
CHR1	8667730	CHR1:8667730	SSF x LoA	0,511	0,324	FALSE
CHR1	8670630	CHR1:8670630	SSF x LoA	1,705	0,718	FALSE
CHR1	8670706	CHR1:8670706	SSF x LoA	0,068	0,100	FALSE
CHR1	8675541	CHR1:8675541	SSF x LoA	3,448	1,198	FALSE
CHR1	8675555	CHR1:8675555	SSF x LoA	4,346	1,431	FALSE
CHR1	8678158	CHR1:8678158	SSF x LoA	0,004	0,022	FALSE
CHR1	8678421	CHR1:8678421	SSF x LoA	2,753	1,013	FALSE
CHR1	8678433	CHR1:8678433	SSF x LoA	0,205	0,187	FALSE
CHR1	8681045	CHR1:8681045	SSF x LoA	0,130	0,144	FALSE
CHR1	8681053	CHR1:8681053	SSF x LoA	1,346	0,609	FALSE
CHR1	8681098	CHR1:8681098	SSF x LoA	0,242	0,206	FALSE
CHR1	8681128	CHR1:8681128	SSF x LoA	0,043	0,078	FALSE
CHR1	8681142	CHR1:8681142	SSF x LoA	0,560	0,343	FALSE
CHR1	8681174	CHR1:8681174	SSF x LoA	1,947	0,788	FALSE
CHR1	8681256	CHR1:8681256	SSF x LoA	4,545	1,481	FALSE
CHR1	8682964	CHR1:8682964	SSF x LoA	0,902	0,466	FALSE
CHR1	8682975	CHR1:8682975	SSF x LoA	1,140	0,544	FALSE
CHR1	8682988	CHR1:8682988	SSF x LoA	0,284	0,226	FALSE
CHR1	8683004	CHR1:8683004	SSF x LoA	2,728	1,006	FALSE
CHR1	8683016	CHR1:8683016	SSF x LoA	0,073	0,104	FALSE
CHR1	8683055	CHR1:8683055	SSF x LoA	2,951	1,066	FALSE
CHR1	8683100	CHR1:8683100	SSF x LoA	0,719	0,402	FALSE
CHR1	8683159	CHR1:8683159	SSF x LoA	0,451	0,299	FALSE
CHR1	8688997	CHR1:8688997	SSF x LoA	0,140	0,150	FALSE
CHR1	8697695	CHR1:8697695	SSF x LoA	2,478	0,938	FALSE

CHR1	8697875	CHR1:8697875	SSF x LoA	0,547	0,338	FALSE
CHR1	8697877	CHR1:8697877	SSF x LoA	0,158	0,161	FALSE
CHR1	8697926	CHR1:8697926	SSF x LoA	0,001	0,014	FALSE
CHR1	8697957	CHR1:8697957	SSF x LoA	0,117	0,135	FALSE
CHR1	8698023	CHR1:8698023	SSF x LoA	0,022	0,054	FALSE
CHR1	8711633	CHR1:8711633	SSF x LoA	2,957	1,068	FALSE
CHR1	8711870	CHR1:8711870	SSF x LoA	1,051	0,515	FALSE
CHR1	8711903	CHR1:8711903	SSF x LoA	0,001	0,012	FALSE
CHR1	8711921	CHR1:8711921	SSF x LoA	0,012	0,039	FALSE
CHR1	8733141	CHR1:8733141	SSF x LoA	2,796	1,025	FALSE
CHR1	8733233	CHR1:8733233	SSF x LoA	0,143	0,152	FALSE
CHR1	8733303	CHR1:8733303	SSF x LoA	1,069	0,521	FALSE
CHR1	8733370	CHR1:8733370	SSF x LoA	0,426	0,289	FALSE
CHR1	8742853	CHR1:8742853	SSF x LoA	4,144	1,379	FALSE
CHR1	8742898	CHR1:8742898	SSF x LoA	0,279	0,224	FALSE
CHR1	8742929	CHR1:8742929	SSF x LoA	4,011	1,345	FALSE
CHR1	8742932	CHR1:8742932	SSF x LoA	6,793	2,039	TRUE
CHR1	8742957	CHR1:8742957	SSF x LoA	0,148	0,155	FALSE
CHR1	8742959	CHR1:8742959	SSF x LoA	1,887	0,771	FALSE
CHR1	8742978	CHR1:8742978	SSF x LoA	0,585	0,352	FALSE
CHR1	8747756	CHR1:8747756	SSF x LoA	0,527	0,330	FALSE
CHR1	8748669	CHR1:8748669	SSF x LoA	1,055	0,517	FALSE
CHR1	8749715	CHR1:8749715	SSF x LoA	0,485	0,313	FALSE
CHR1	8749950	CHR1:8749950	SSF x LoA	2,601	0,971	FALSE
CHR1	8749992	CHR1:8749992	SSF x LoA	0,004	0,024	FALSE
CHR1	8759993	CHR1:8759993	SSF x LoA	0,177	0,171	FALSE
CHR1	8760087	CHR1:8760087	SSF x LoA	0,275	0,222	FALSE
CHR1	8760128	CHR1:8760128	SSF x LoA	1,768	0,736	FALSE
CHR1	8763527	CHR1:8763527	SSF x LoA	0,151	0,156	FALSE
CHR1	8763567	CHR1:8763567	SSF x LoA	0,250	0,210	FALSE
CHR1	8765736	CHR1:8765736	SSF x LoA	0,086	0,114	FALSE
CHR1	8765877	CHR1:8765877	SSF x LoA	0,016	0,046	FALSE
CHR1	8765934	CHR1:8765934	SSF x LoA	0,734	0,407	FALSE
CHR1	8765977	CHR1:8765977	SSF x LoA	3,146	1,119	FALSE
CHR1	8766076	CHR1:8766076	SSF x LoA	0,008	0,032	FALSE
CHR1	8766119	CHR1:8766119	SSF x LoA	0,428	0,290	FALSE
CHR1	8771488	CHR1:8771488	SSF x LoA	0,036	0,071	FALSE
CHR1	877411	CHR1:877411	SSF x LoA	0,021	0,053	FALSE
CHR1	877448	CHR1:877448	SSF x LoA	0,087	0,115	FALSE
CHR1	8781584	CHR1:8781584	SSF x LoA	1,065	0,520	FALSE
CHR1	8781590	CHR1:8781590	SSF x LoA	1,533	0,666	FALSE
CHR1	8781648	CHR1:8781648	SSF x LoA	0,491	0,316	FALSE
CHR1	8781683	CHR1:8781683	SSF x LoA	0,925	0,474	FALSE
CHR1	8781731	CHR1:8781731	SSF x LoA	4,025	1,348	FALSE
CHR1	8781751	CHR1:8781751	SSF x LoA	3,938	1,326	FALSE
CHR1	8781800	CHR1:8781800	SSF x LoA	0,459	0,303	FALSE
CHR1	8781810	CHR1:8781810	SSF x LoA	0,074	0,105	FALSE
CHR1	8786611	CHR1:8786611	SSF x LoA	0,001	0,010	FALSE
CHR1	8786640	CHR1:8786640	SSF x LoA	0,160	0,162	FALSE
CHR1	8786696	CHR1:8786696	SSF x LoA	3,202	1,133	FALSE
CHR1	8786726	CHR1:8786726	SSF x LoA	4,681	1,516	FALSE
CHR1	8786742	CHR1:8786742	SSF x LoA	0,595	0,356	FALSE
CHR1	8786743	CHR1:8786743	SSF x LoA	0,106	0,128	FALSE

CHR1	8797559	CHR1:8797559	SSF x LoA	0,030	0,064	FALSE
CHR1	8797592	CHR1:8797592	SSF x LoA	0,099	0,123	FALSE
CHR1	879859	CHR1:879859	SSF x LoA	1,210	0,567	FALSE
CHR1	8798761	CHR1:8798761	SSF x LoA	1,292	0,592	FALSE
CHR1	8798838	CHR1:8798838	SSF x LoA	0,015	0,044	FALSE
CHR1	8798851	CHR1:8798851	SSF x LoA	0,043	0,078	FALSE
CHR1	8812009	CHR1:8812009	SSF x LoA	0,001	0,011	FALSE
CHR1	8812100	CHR1:8812100	SSF x LoA	0,344	0,254	FALSE
CHR1	8818578	CHR1:8818578	SSF x LoA	7,931	2,313	TRUE
CHR1	8818593	CHR1:8818593	SSF x LoA	1,184	0,558	FALSE
CHR1	8818679	CHR1:8818679	SSF x LoA	0,192	0,180	FALSE
CHR1	8818712	CHR1:8818712	SSF x LoA	0,098	0,122	FALSE
CHR1	8818754	CHR1:8818754	SSF x LoA	0,025	0,059	FALSE
CHR1	8818776	CHR1:8818776	SSF x LoA	0,758	0,416	FALSE
CHR1	8818778	CHR1:8818778	SSF x LoA	0,532	0,332	FALSE
CHR1	8818871	CHR1:8818871	SSF x LoA	0,585	0,352	FALSE
CHR1	8818944	CHR1:8818944	SSF x LoA	0,032	0,066	FALSE
CHR1	8823249	CHR1:8823249	SSF x LoA	2,308	0,890	FALSE
CHR1	8823368	CHR1:8823368	SSF x LoA	5,211	1,649	FALSE
CHR1	8833536	CHR1:8833536	SSF x LoA	0,106	0,128	FALSE
CHR1	8833691	CHR1:8833691	SSF x LoA	2,235	0,870	FALSE
CHR1	8833726	CHR1:8833726	SSF x LoA	0,005	0,026	FALSE
CHR1	8833732	CHR1:8833732	SSF x LoA	3,235	1,142	FALSE
CHR1	8833770	CHR1:8833770	SSF x LoA	0,399	0,278	FALSE
CHR1	8848188	CHR1:8848188	SSF x LoA	0,004	0,023	FALSE
CHR1	8848306	CHR1:8848306	SSF x LoA	1,682	0,711	FALSE
CHR1	8848321	CHR1:8848321	SSF x LoA	0,006	0,028	FALSE
CHR1	8848372	CHR1:8848372	SSF x LoA	0,942	0,479	FALSE
CHR1	8850387	CHR1:8850387	SSF x LoA	1,287	0,591	FALSE
CHR1	8850465	CHR1:8850465	SSF x LoA	0,103	0,126	FALSE
CHR1	886068	CHR1:886068	SSF x LoA	1,904	0,776	FALSE
CHR1	8865336	CHR1:8865336	SSF x LoA	5,570	1,738	FALSE
CHR1	8865384	CHR1:8865384	SSF x LoA	2,260	0,877	FALSE
CHR1	8865394	CHR1:8865394	SSF x LoA	0,043	0,078	FALSE
CHR1	8865396	CHR1:8865396	SSF x LoA	0,150	0,156	FALSE
CHR1	8865422	CHR1:8865422	SSF x LoA	2,699	0,998	FALSE
CHR1	8865475	CHR1:8865475	SSF x LoA	0,062	0,095	FALSE
CHR1	8865481	CHR1:8865481	SSF x LoA	2,710	1,001	FALSE
CHR1	8865487	CHR1:8865487	SSF x LoA	4,592	1,493	FALSE
CHR1	8865505	CHR1:8865505	SSF x LoA	0,022	0,054	FALSE
CHR1	8874934	CHR1:8874934	SSF x LoA	0,713	0,400	FALSE
CHR1	8874935	CHR1:8874935	SSF x LoA	0,705	0,397	FALSE
CHR1	8874970	CHR1:8874970	SSF x LoA	0,056	0,090	FALSE
CHR1	8874971	CHR1:8874971	SSF x LoA	0,729	0,406	FALSE
CHR1	8874989	CHR1:8874989	SSF x LoA	0,666	0,383	FALSE
CHR1	8875060	CHR1:8875060	SSF x LoA	2,236	0,870	FALSE
CHR1	8875132	CHR1:8875132	SSF x LoA	4,410	1,447	FALSE
CHR1	8875159	CHR1:8875159	SSF x LoA	0,261	0,215	FALSE
CHR1	8875171	CHR1:8875171	SSF x LoA	0,001	0,009	FALSE
CHR1	8886284	CHR1:8886284	SSF x LoA	0,702	0,396	FALSE
CHR1	8886294	CHR1:8886294	SSF x LoA	2,030	0,812	FALSE
CHR1	8886335	CHR1:8886335	SSF x LoA	0,513	0,324	FALSE
CHR1	8891711	CHR1:8891711	SSF x LoA	3,691	1,262	FALSE

CHR1	8891735	CHR1:8891735	SSF x LoA	1,656	0,703	FALSE
CHR1	8891778	CHR1:8891778	SSF x LoA	0,479	0,311	FALSE
CHR1	8891780	CHR1:8891780	SSF x LoA	0,772	0,421	FALSE
CHR1	8891789	CHR1:8891789	SSF x LoA	0,511	0,324	FALSE
CHR1	8891797	CHR1:8891797	SSF x LoA	0,103	0,126	FALSE
CHR1	8891912	CHR1:8891912	SSF x LoA	0,425	0,289	FALSE
CHR1	8891915	CHR1:8891915	SSF x LoA	0,765	0,418	FALSE
CHR1	8892007	CHR1:8892007	SSF x LoA	2,255	0,875	FALSE
CHR1	8892014	CHR1:8892014	SSF x LoA	0,478	0,310	FALSE
CHR1	8892050	CHR1:8892050	SSF x LoA	1,202	0,564	FALSE
CHR1	8898156	CHR1:8898156	SSF x LoA	0,630	0,369	FALSE
CHR1	8898207	CHR1:8898207	SSF x LoA	0,316	0,241	FALSE
CHR1	8900024	CHR1:8900024	SSF x LoA	0,810	0,434	FALSE
CHR1	8900162	CHR1:8900162	SSF x LoA	2,206	0,862	FALSE
CHR1	8902453	CHR1:8902453	SSF x LoA	0,459	0,303	FALSE
CHR1	8902455	CHR1:8902455	SSF x LoA	1,972	0,795	FALSE
CHR1	8902478	CHR1:8902478	SSF x LoA	0,162	0,163	FALSE
CHR1	8902486	CHR1:8902486	SSF x LoA	0,026	0,060	FALSE
CHR1	8902488	CHR1:8902488	SSF x LoA	0,022	0,055	FALSE
CHR1	8902509	CHR1:8902509	SSF x LoA	0,083	0,112	FALSE
CHR1	8902536	CHR1:8902536	SSF x LoA	1,811	0,749	FALSE
CHR1	8902562	CHR1:8902562	SSF x LoA	0,255	0,212	FALSE
CHR1	8902600	CHR1:8902600	SSF x LoA	0,591	0,354	FALSE
CHR1	8902603	CHR1:8902603	SSF x LoA	0,805	0,432	FALSE
CHR1	8902636	CHR1:8902636	SSF x LoA	1,520	0,662	FALSE
CHR1	8902644	CHR1:8902644	SSF x LoA	2,206	0,862	FALSE
CHR1	8908813	CHR1:8908813	SSF x LoA	0,687	0,390	FALSE
CHR1	8909598	CHR1:8909598	SSF x LoA	0,041	0,076	FALSE
CHR1	8910419	CHR1:8910419	SSF x LoA	0,647	0,376	FALSE
CHR1	8910459	CHR1:8910459	SSF x LoA	0,001	0,011	FALSE
CHR1	8910506	CHR1:8910506	SSF x LoA	0,966	0,487	FALSE
CHR1	8910525	CHR1:8910525	SSF x LoA	2,521	0,950	FALSE
CHR1	8910545	CHR1:8910545	SSF x LoA	0,132	0,145	FALSE
CHR1	8910612	CHR1:8910612	SSF x LoA	0,381	0,270	FALSE
CHR1	8920189	CHR1:8920189	SSF x LoA	4,800	1,546	FALSE
CHR1	8920316	CHR1:8920316	SSF x LoA	0,878	0,457	FALSE
CHR1	8920321	CHR1:8920321	SSF x LoA	0,015	0,045	FALSE
CHR1	8939174	CHR1:8939174	SSF x LoA	0,043	0,078	FALSE
CHR1	8940184	CHR1:8940184	SSF x LoA	1,320	0,601	FALSE
CHR1	8946880	CHR1:8946880	SSF x LoA	0,012	0,040	FALSE
CHR1	8946980	CHR1:8946980	SSF x LoA	3,436	1,195	FALSE
CHR1	8946983	CHR1:8946983	SSF x LoA	1,195	0,562	FALSE
CHR1	8947000	CHR1:8947000	SSF x LoA	1,785	0,741	FALSE
CHR1	8947023	CHR1:8947023	SSF x LoA	0,038	0,072	FALSE
CHR1	8947050	CHR1:8947050	SSF x LoA	0,889	0,461	FALSE
CHR1	8947093	CHR1:8947093	SSF x LoA	0,044	0,079	FALSE
CHR1	8947124	CHR1:8947124	SSF x LoA	1,353	0,611	FALSE
CHR1	8947134	CHR1:8947134	SSF x LoA	0,064	0,097	FALSE
CHR1	8947142	CHR1:8947142	SSF x LoA	0,273	0,221	FALSE
CHR1	8951740	CHR1:8951740	SSF x LoA	1,883	0,770	FALSE
CHR1	8951748	CHR1:8951748	SSF x LoA	0,366	0,263	FALSE
CHR1	8951762	CHR1:8951762	SSF x LoA	2,731	1,007	FALSE
CHR1	8951822	CHR1:8951822	SSF x LoA	0,721	0,403	FALSE

CHR1	8951830	CHR1:8951830	SSF x LoA	0,263	0,216	FALSE
CHR1	8951833	CHR1:8951833	SSF x LoA	0,000	0,003	FALSE
CHR1	8951845	CHR1:8951845	SSF x LoA	0,227	0,198	FALSE
CHR1	8953284	CHR1:8953284	SSF x LoA	0,597	0,357	FALSE
CHR1	8953305	CHR1:8953305	SSF x LoA	0,561	0,343	FALSE
CHR1	8955623	CHR1:8955623	SSF x LoA	2,135	0,842	FALSE
CHR1	8955640	CHR1:8955640	SSF x LoA	0,000	0,000	FALSE
CHR1	8955678	CHR1:8955678	SSF x LoA	0,063	0,096	FALSE
CHR1	8959106	CHR1:8959106	SSF x LoA	0,031	0,065	FALSE
CHR1	8959192	CHR1:8959192	SSF x LoA	0,024	0,057	FALSE
CHR1	8961029	CHR1:8961029	SSF x LoA	1,234	0,574	FALSE
CHR1	8961066	CHR1:8961066	SSF x LoA	0,000	0,005	FALSE
CHR1	8961675	CHR1:8961675	SSF x LoA	3,065	1,097	FALSE
CHR1	8961677	CHR1:8961677	SSF x LoA	0,421	0,287	FALSE
CHR1	8961695	CHR1:8961695	SSF x LoA	1,134	0,542	FALSE
CHR1	8961699	CHR1:8961699	SSF x LoA	1,484	0,651	FALSE
CHR1	8961740	CHR1:8961740	SSF x LoA	0,686	0,390	FALSE
CHR1	8961758	CHR1:8961758	SSF x LoA	1,157	0,549	FALSE
CHR1	8961766	CHR1:8961766	SSF x LoA	0,127	0,142	FALSE
CHR1	8961774	CHR1:8961774	SSF x LoA	0,326	0,246	FALSE
CHR1	8961791	CHR1:8961791	SSF x LoA	0,126	0,141	FALSE
CHR1	8961793	CHR1:8961793	SSF x LoA	0,024	0,057	FALSE
CHR1	8961797	CHR1:8961797	SSF x LoA	0,673	0,385	FALSE
CHR1	8964914	CHR1:8964914	SSF x LoA	0,017	0,048	FALSE
CHR1	8968670	CHR1:8968670	SSF x LoA	0,841	0,445	FALSE
CHR1	8968759	CHR1:8968759	SSF x LoA	0,001	0,010	FALSE
CHR1	8968785	CHR1:8968785	SSF x LoA	0,703	0,396	FALSE
CHR1	8968814	CHR1:8968814	SSF x LoA	1,061	0,519	FALSE
CHR1	8973583	CHR1:8973583	SSF x LoA	0,044	0,078	FALSE
CHR1	8973590	CHR1:8973590	SSF x LoA	0,001	0,010	FALSE
CHR1	8973597	CHR1:8973597	SSF x LoA	0,161	0,163	FALSE
CHR1	8973606	CHR1:8973606	SSF x LoA	0,191	0,179	FALSE
CHR1	8973609	CHR1:8973609	SSF x LoA	0,113	0,132	FALSE
CHR1	8973638	CHR1:8973638	SSF x LoA	0,054	0,089	FALSE
CHR1	8973639	CHR1:8973639	SSF x LoA	0,015	0,044	FALSE
CHR1	8973656	CHR1:8973656	SSF x LoA	0,694	0,393	FALSE
CHR1	8973658	CHR1:8973658	SSF x LoA	0,025	0,059	FALSE
CHR1	8973680	CHR1:8973680	SSF x LoA	0,678	0,387	FALSE
CHR1	8973692	CHR1:8973692	SSF x LoA	1,422	0,633	FALSE
CHR1	8973717	CHR1:8973717	SSF x LoA	0,086	0,114	FALSE
CHR1	8973760	CHR1:8973760	SSF x LoA	1,860	0,763	FALSE
CHR1	8973763	CHR1:8973763	SSF x LoA	0,173	0,169	FALSE
CHR1	8985086	CHR1:8985086	SSF x LoA	0,211	0,190	FALSE
CHR1	8987720	CHR1:8987720	SSF x LoA	2,708	1,001	FALSE
CHR1	8987744	CHR1:8987744	SSF x LoA	1,609	0,689	FALSE
CHR1	8987747	CHR1:8987747	SSF x LoA	0,012	0,040	FALSE
CHR1	8987852	CHR1:8987852	SSF x LoA	0,711	0,399	FALSE
CHR1	8990858	CHR1:8990858	SSF x LoA	0,281	0,225	FALSE
CHR1	8990859	CHR1:8990859	SSF x LoA	0,000	0,008	FALSE
CHR1	8995018	CHR1:8995018	SSF x LoA	2,193	0,858	FALSE
CHR1	8995052	CHR1:8995052	SSF x LoA	1,498	0,656	FALSE
CHR1	8995076	CHR1:8995076	SSF x LoA	2,749	1,012	FALSE
CHR1	8995151	CHR1:8995151	SSF x LoA	1,483	0,651	FALSE

CHR1	8995210	CHR1:8995210	SSF x LoA	0,032	0,067	FALSE
CHR1	8995229	CHR1:8995229	SSF x LoA	0,650	0,377	FALSE
CHR1	8996097	CHR1:8996097	SSF x LoA	0,595	0,356	FALSE
CHR1	8996131	CHR1:8996131	SSF x LoA	1,006	0,500	FALSE
CHR1	8996149	CHR1:8996149	SSF x LoA	0,023	0,055	FALSE
CHR1	8996155	CHR1:8996155	SSF x LoA	0,051	0,085	FALSE
CHR1	8996157	CHR1:8996157	SSF x LoA	1,050	0,515	FALSE
CHR1	8996158	CHR1:8996158	SSF x LoA	0,000	0,003	FALSE
CHR1	8996202	CHR1:8996202	SSF x LoA	3,064	1,097	FALSE
CHR1	9003333	CHR1:9003333	SSF x LoA	0,076	0,106	FALSE
CHR1	9003384	CHR1:9003384	SSF x LoA	0,613	0,363	FALSE
CHR1	9003516	CHR1:9003516	SSF x LoA	2,770	1,018	FALSE
CHR1	9003557	CHR1:9003557	SSF x LoA	0,007	0,030	FALSE
CHR1	9003587	CHR1:9003587	SSF x LoA	0,492	0,316	FALSE
CHR1	9003595	CHR1:9003595	SSF x LoA	0,018	0,049	FALSE
CHR1	9008784	CHR1:9008784	SSF x LoA	3,021	1,085	FALSE
CHR1	9008790	CHR1:9008790	SSF x LoA	1,957	0,791	FALSE
CHR1	9009132	CHR1:9009132	SSF x LoA	0,086	0,114	FALSE
CHR1	9017496	CHR1:9017496	SSF x LoA	0,601	0,358	FALSE
CHR1	9017545	CHR1:9017545	SSF x LoA	0,021	0,054	FALSE
CHR1	9017552	CHR1:9017552	SSF x LoA	0,390	0,274	FALSE
CHR1	9017567	CHR1:9017567	SSF x LoA	3,091	1,104	FALSE
CHR1	9017603	CHR1:9017603	SSF x LoA	1,541	0,669	FALSE
CHR1	9017661	CHR1:9017661	SSF x LoA	2,275	0,881	FALSE
CHR1	9020560	CHR1:9020560	SSF x LoA	0,513	0,324	FALSE
CHR1	9020565	CHR1:9020565	SSF x LoA	0,275	0,222	FALSE
CHR1	9020581	CHR1:9020581	SSF x LoA	4,607	1,497	FALSE
CHR1	9020607	CHR1:9020607	SSF x LoA	1,482	0,651	FALSE
CHR1	9020642	CHR1:9020642	SSF x LoA	1,027	0,508	FALSE
CHR1	9020709	CHR1:9020709	SSF x LoA	0,555	0,341	FALSE
CHR1	9020714	CHR1:9020714	SSF x LoA	2,083	0,827	FALSE
CHR1	9024549	CHR1:9024549	SSF x LoA	2,767	1,017	FALSE
CHR1	9024603	CHR1:9024603	SSF x LoA	1,847	0,759	FALSE
CHR1	9024612	CHR1:9024612	SSF x LoA	2,313	0,892	FALSE
CHR1	9024656	CHR1:9024656	SSF x LoA	0,053	0,087	FALSE
CHR1	9024677	CHR1:9024677	SSF x LoA	1,007	0,501	FALSE
CHR1	9024723	CHR1:9024723	SSF x LoA	0,613	0,363	FALSE
CHR1	9027798	CHR1:9027798	SSF x LoA	0,020	0,052	FALSE
CHR1	9027870	CHR1:9027870	SSF x LoA	1,577	0,680	FALSE
CHR1	9027871	CHR1:9027871	SSF x LoA	0,102	0,125	FALSE
CHR1	9031926	CHR1:9031926	SSF x LoA	0,388	0,273	FALSE
CHR1	9032046	CHR1:9032046	SSF x LoA	6,056	1,858	TRUE
CHR1	9032052	CHR1:9032052	SSF x LoA	0,947	0,481	FALSE
CHR1	9033435	CHR1:9033435	SSF x LoA	0,893	0,463	FALSE
CHR1	9033469	CHR1:9033469	SSF x LoA	0,262	0,215	FALSE
CHR1	9033486	CHR1:9033486	SSF x LoA	0,075	0,106	FALSE
CHR1	9033510	CHR1:9033510	SSF x LoA	0,189	0,178	FALSE
CHR1	9033522	CHR1:9033522	SSF x LoA	0,503	0,321	FALSE
CHR1	9033523	CHR1:9033523	SSF x LoA	0,012	0,039	FALSE
CHR1	9033524	CHR1:9033524	SSF x LoA	0,310	0,238	FALSE
CHR1	9041953	CHR1:9041953	SSF x LoA	0,328	0,247	FALSE
CHR1	9042045	CHR1:9042045	SSF x LoA	0,719	0,402	FALSE
CHR1	9042085	CHR1:9042085	SSF x LoA	0,978	0,491	FALSE

CHR1	9042091	CHR1:9042091	SSF x LoA	0,057	0,091	FALSE
CHR1	9042109	CHR1:9042109	SSF x LoA	2,703	0,999	FALSE
CHR1	9042114	CHR1:9042114	SSF x LoA	0,003	0,020	FALSE
CHR1	9042126	CHR1:9042126	SSF x LoA	0,322	0,244	FALSE
CHR1	9042132	CHR1:9042132	SSF x LoA	0,004	0,023	FALSE
CHR1	9042139	CHR1:9042139	SSF x LoA	2,534	0,953	FALSE
CHR1	9043450	CHR1:9043450	SSF x LoA	0,484	0,313	FALSE
CHR1	9043455	CHR1:9043455	SSF x LoA	2,846	1,038	FALSE
CHR1	9043611	CHR1:9043611	SSF x LoA	0,072	0,103	FALSE
CHR1	9055506	CHR1:9055506	SSF x LoA	4,099	1,367	FALSE
CHR1	9061423	CHR1:9061423	SSF x LoA	0,181	0,174	FALSE
CHR1	9061424	CHR1:9061424	SSF x LoA	0,319	0,242	FALSE
CHR1	9061458	CHR1:9061458	SSF x LoA	1,315	0,599	FALSE
CHR1	9061463	CHR1:9061463	SSF x LoA	0,585	0,352	FALSE
CHR1	9061481	CHR1:9061481	SSF x LoA	0,553	0,340	FALSE
CHR1	9061507	CHR1:9061507	SSF x LoA	2,822	1,032	FALSE
CHR1	9067359	CHR1:9067359	SSF x LoA	0,381	0,270	FALSE
CHR1	9067367	CHR1:9067367	SSF x LoA	1,831	0,754	FALSE
CHR1	9067433	CHR1:9067433	SSF x LoA	0,061	0,094	FALSE
CHR1	9068826	CHR1:9068826	SSF x LoA	0,182	0,174	FALSE
CHR1	9068871	CHR1:9068871	SSF x LoA	0,137	0,148	FALSE
CHR1	9068983	CHR1:9068983	SSF x LoA	0,881	0,459	FALSE
CHR1	9069021	CHR1:9069021	SSF x LoA	3,359	1,175	FALSE
CHR1	90765	CHR1:90765	SSF x LoA	0,008	0,032	FALSE
CHR1	907670	CHR1:907670	SSF x LoA	0,387	0,272	FALSE
CHR1	90775	CHR1:90775	SSF x LoA	0,010	0,035	FALSE
CHR1	9077946	CHR1:9077946	SSF x LoA	0,168	0,166	FALSE
CHR1	9078017	CHR1:9078017	SSF x LoA	0,331	0,248	FALSE
CHR1	9078232	CHR1:9078232	SSF x LoA	0,646	0,375	FALSE
CHR1	9081222	CHR1:9081222	SSF x LoA	0,748	0,412	FALSE
CHR1	9082487	CHR1:9082487	SSF x LoA	0,899	0,464	FALSE
CHR1	90826	CHR1:90826	SSF x LoA	0,301	0,234	FALSE
CHR1	90829	CHR1:90829	SSF x LoA	0,139	0,149	FALSE
CHR1	9108994	CHR1:9108994	SSF x LoA	1,167	0,553	FALSE
CHR1	9116712	CHR1:9116712	SSF x LoA	0,170	0,167	FALSE
CHR1	9116731	CHR1:9116731	SSF x LoA	2,243	0,872	FALSE
CHR1	9116742	CHR1:9116742	SSF x LoA	0,023	0,055	FALSE
CHR1	9116757	CHR1:9116757	SSF x LoA	0,002	0,016	FALSE
CHR1	9116914	CHR1:9116914	SSF x LoA	0,738	0,408	FALSE
CHR1	9117044	CHR1:9117044	SSF x LoA	0,201	0,184	FALSE
CHR1	9123257	CHR1:9123257	SSF x LoA	0,022	0,055	FALSE
CHR1	9123259	CHR1:9123259	SSF x LoA	1,008	0,501	FALSE
CHR1	9123300	CHR1:9123300	SSF x LoA	0,004	0,021	FALSE
CHR1	9123318	CHR1:9123318	SSF x LoA	0,000	0,002	FALSE
CHR1	9123343	CHR1:9123343	SSF x LoA	0,357	0,260	FALSE
CHR1	9123372	CHR1:9123372	SSF x LoA	1,257	0,581	FALSE
CHR1	9123404	CHR1:9123404	SSF x LoA	0,298	0,233	FALSE
CHR1	9136204	CHR1:9136204	SSF x LoA	0,203	0,186	FALSE
CHR1	9136470	CHR1:9136470	SSF x LoA	0,448	0,298	FALSE
CHR1	9136518	CHR1:9136518	SSF x LoA	0,214	0,191	FALSE
CHR1	9137002	CHR1:9137002	SSF x LoA	0,981	0,492	FALSE
CHR1	9137286	CHR1:9137286	SSF x LoA	1,030	0,508	FALSE
CHR1	9141623	CHR1:9141623	SSF x LoA	0,164	0,164	FALSE

CHR1	9141705	CHR1:9141705	SSF x LoA	0,063	0,096	FALSE
CHR1	9141730	CHR1:9141730	SSF x LoA	0,684	0,389	FALSE
CHR1	9145162	CHR1:9145162	SSF x LoA	0,082	0,111	FALSE
CHR1	9145180	CHR1:9145180	SSF x LoA	0,011	0,038	FALSE
CHR1	9145217	CHR1:9145217	SSF x LoA	0,458	0,302	FALSE
CHR1	9145258	CHR1:9145258	SSF x LoA	0,115	0,134	FALSE
CHR1	9145265	CHR1:9145265	SSF x LoA	0,445	0,297	FALSE
CHR1	9145322	CHR1:9145322	SSF x LoA	0,540	0,335	FALSE
CHR1	9145506	CHR1:9145506	SSF x LoA	0,634	0,371	FALSE
CHR1	9145548	CHR1:9145548	SSF x LoA	3,411	1,189	FALSE
CHR1	9145557	CHR1:9145557	SSF x LoA	0,207	0,188	FALSE
CHR1	9147771	CHR1:9147771	SSF x LoA	0,345	0,254	FALSE
CHR1	9147892	CHR1:9147892	SSF x LoA	0,304	0,235	FALSE
CHR1	9150612	CHR1:9150612	SSF x LoA	3,025	1,086	FALSE
CHR1	9150620	CHR1:9150620	SSF x LoA	0,414	0,284	FALSE
CHR1	9150635	CHR1:9150635	SSF x LoA	0,715	0,401	FALSE
CHR1	9150656	CHR1:9150656	SSF x LoA	0,396	0,276	FALSE
CHR1	9152256	CHR1:9152256	SSF x LoA	0,001	0,010	FALSE
CHR1	9152259	CHR1:9152259	SSF x LoA	0,149	0,155	FALSE
CHR1	9152269	CHR1:9152269	SSF x LoA	1,074	0,523	FALSE
CHR1	9157195	CHR1:9157195	SSF x LoA	1,676	0,709	FALSE
CHR1	9157209	CHR1:9157209	SSF x LoA	0,019	0,051	FALSE
CHR1	9157256	CHR1:9157256	SSF x LoA	0,019	0,050	FALSE
CHR1	9157286	CHR1:9157286	SSF x LoA	2,008	0,806	FALSE
CHR1	9157291	CHR1:9157291	SSF x LoA	0,045	0,080	FALSE
CHR1	9157299	CHR1:9157299	SSF x LoA	0,003	0,019	FALSE
CHR1	9169618	CHR1:9169618	SSF x LoA	2,536	0,954	FALSE
CHR1	9177373	CHR1:9177373	SSF x LoA	0,862	0,452	FALSE
CHR1	9177405	CHR1:9177405	SSF x LoA	0,001	0,013	FALSE
CHR1	9177413	CHR1:9177413	SSF x LoA	0,290	0,229	FALSE
CHR1	9177429	CHR1:9177429	SSF x LoA	0,017	0,047	FALSE
CHR1	9177480	CHR1:9177480	SSF x LoA	0,483	0,312	FALSE
CHR1	9177482	CHR1:9177482	SSF x LoA	0,774	0,421	FALSE
CHR1	9177483	CHR1:9177483	SSF x LoA	1,349	0,610	FALSE
CHR1	9177515	CHR1:9177515	SSF x LoA	2,614	0,975	FALSE
CHR1	919445	CHR1:919445	SSF x LoA	0,416	0,285	FALSE
CHR1	9195857	CHR1:9195857	SSF x LoA	1,139	0,544	FALSE
CHR1	9195859	CHR1:9195859	SSF x LoA	1,336	0,606	FALSE
CHR1	9195941	CHR1:9195941	SSF x LoA	0,770	0,420	FALSE
CHR1	9195998	CHR1:9195998	SSF x LoA	0,062	0,095	FALSE
CHR1	919606	CHR1:919606	SSF x LoA	2,701	0,999	FALSE
CHR1	9196064	CHR1:9196064	SSF x LoA	0,899	0,465	FALSE
CHR1	9196081	CHR1:9196081	SSF x LoA	0,201	0,184	FALSE
CHR1	9196097	CHR1:9196097	SSF x LoA	0,272	0,220	FALSE
CHR1	9196156	CHR1:9196156	SSF x LoA	0,976	0,490	FALSE
CHR1	919632	CHR1:919632	SSF x LoA	1,516	0,661	FALSE
CHR1	9205894	CHR1:9205894	SSF x LoA	2,028	0,811	FALSE
CHR1	9205899	CHR1:9205899	SSF x LoA	0,400	0,278	FALSE
CHR1	9206039	CHR1:9206039	SSF x LoA	0,471	0,308	FALSE
CHR1	920650	CHR1:920650	SSF x LoA	1,133	0,542	FALSE
CHR1	9207627	CHR1:9207627	SSF x LoA	0,016	0,046	FALSE
CHR1	920872	CHR1:920872	SSF x LoA	0,050	0,084	FALSE
CHR1	9220973	CHR1:9220973	SSF x LoA	1,660	0,704	FALSE

CHR1	9231627	CHR1:9231627	SSF x LoA	1,159	0,550	FALSE
CHR1	9231628	CHR1:9231628	SSF x LoA	1,536	0,667	FALSE
CHR1	9231788	CHR1:9231788	SSF x LoA	0,185	0,176	FALSE
CHR1	9231863	CHR1:9231863	SSF x LoA	0,002	0,017	FALSE
CHR1	9244512	CHR1:9244512	SSF x LoA	0,603	0,359	FALSE
CHR1	9244518	CHR1:9244518	SSF x LoA	1,587	0,682	FALSE
CHR1	9246617	CHR1:9246617	SSF x LoA	0,107	0,129	FALSE
CHR1	9246654	CHR1:9246654	SSF x LoA	0,439	0,294	FALSE
CHR1	9250850	CHR1:9250850	SSF x LoA	3,539	1,222	FALSE
CHR1	9250859	CHR1:9250859	SSF x LoA	3,048	1,092	FALSE
CHR1	9250897	CHR1:9250897	SSF x LoA	0,054	0,088	FALSE
CHR1	9250947	CHR1:9250947	SSF x LoA	1,883	0,769	FALSE
CHR1	9257018	CHR1:9257018	SSF x LoA	1,021	0,505	FALSE
CHR1	9257110	CHR1:9257110	SSF x LoA	0,025	0,058	FALSE
CHR1	9262294	CHR1:9262294	SSF x LoA	1,137	0,543	FALSE
CHR1	9262388	CHR1:9262388	SSF x LoA	0,100	0,124	FALSE
CHR1	9262389	CHR1:9262389	SSF x LoA	0,254	0,212	FALSE
CHR1	9265043	CHR1:9265043	SSF x LoA	0,408	0,281	FALSE
CHR1	9265353	CHR1:9265353	SSF x LoA	0,013	0,041	FALSE
CHR1	9265791	CHR1:9265791	SSF x LoA	2,532	0,952	FALSE
CHR1	9265820	CHR1:9265820	SSF x LoA	0,011	0,037	FALSE
CHR1	9265842	CHR1:9265842	SSF x LoA	0,353	0,258	FALSE
CHR1	9265868	CHR1:9265868	SSF x LoA	0,043	0,078	FALSE
CHR1	9265890	CHR1:9265890	SSF x LoA	0,138	0,149	FALSE
CHR1	9265898	CHR1:9265898	SSF x LoA	0,001	0,014	FALSE
CHR1	9265906	CHR1:9265906	SSF x LoA	0,439	0,294	FALSE
CHR1	9272726	CHR1:9272726	SSF x LoA	0,015	0,045	FALSE
CHR1	9282098	CHR1:9282098	SSF x LoA	0,820	0,437	FALSE
CHR1	9282116	CHR1:9282116	SSF x LoA	0,638	0,372	FALSE
CHR1	9282162	CHR1:9282162	SSF x LoA	0,495	0,317	FALSE
CHR1	9282166	CHR1:9282166	SSF x LoA	0,164	0,164	FALSE
CHR1	9282168	CHR1:9282168	SSF x LoA	0,973	0,490	FALSE
CHR1	9282199	CHR1:9282199	SSF x LoA	0,015	0,045	FALSE
CHR1	9285766	CHR1:9285766	SSF x LoA	1,849	0,760	FALSE
CHR1	9285767	CHR1:9285767	SSF x LoA	0,869	0,454	FALSE
CHR1	9291110	CHR1:9291110	SSF x LoA	0,102	0,125	FALSE
CHR1	9291148	CHR1:9291148	SSF x LoA	0,228	0,199	FALSE
CHR1	9291491	CHR1:9291491	SSF x LoA	0,457	0,302	FALSE
CHR1	9291565	CHR1:9291565	SSF x LoA	1,872	0,766	FALSE
CHR1	9291581	CHR1:9291581	SSF x LoA	2,010	0,806	FALSE
CHR1	9304709	CHR1:9304709	SSF x LoA	0,273	0,221	FALSE
CHR1	9304917	CHR1:9304917	SSF x LoA	0,957	0,484	FALSE
CHR1	9304933	CHR1:9304933	SSF x LoA	2,477	0,937	FALSE
CHR1	9304939	CHR1:9304939	SSF x LoA	0,083	0,111	FALSE
CHR1	9304978	CHR1:9304978	SSF x LoA	0,000	0,008	FALSE
CHR1	930713	CHR1:930713	SSF x LoA	1,334	0,605	FALSE
CHR1	9307220	CHR1:9307220	SSF x LoA	0,798	0,430	FALSE
CHR1	9307230	CHR1:9307230	SSF x LoA	0,007	0,029	FALSE
CHR1	9307248	CHR1:9307248	SSF x LoA	0,842	0,445	FALSE
CHR1	9307265	CHR1:9307265	SSF x LoA	0,072	0,103	FALSE
CHR1	9309299	CHR1:9309299	SSF x LoA	2,247	0,873	FALSE
CHR1	9324777	CHR1:9324777	SSF x LoA	0,413	0,284	FALSE
CHR1	9324849	CHR1:9324849	SSF x LoA	0,006	0,028	FALSE

CHR1	9327895	CHR1:9327895	SSF x LoA	0,001	0,009	FALSE
CHR1	9327905	CHR1:9327905	SSF x LoA	0,216	0,192	FALSE
CHR1	9327906	CHR1:9327906	SSF x LoA	0,371	0,266	FALSE
CHR1	9327916	CHR1:9327916	SSF x LoA	1,646	0,700	FALSE
CHR1	9327943	CHR1:9327943	SSF x LoA	0,056	0,090	FALSE
CHR1	9327996	CHR1:9327996	SSF x LoA	1,229	0,572	FALSE
CHR1	9327999	CHR1:9327999	SSF x LoA	0,275	0,222	FALSE
CHR1	9328036	CHR1:9328036	SSF x LoA	1,502	0,657	FALSE
CHR1	9328044	CHR1:9328044	SSF x LoA	0,016	0,046	FALSE
CHR1	9328101	CHR1:9328101	SSF x LoA	0,298	0,233	FALSE
CHR1	9334739	CHR1:9334739	SSF x LoA	5,357	1,685	FALSE
CHR1	9334749	CHR1:9334749	SSF x LoA	0,172	0,168	FALSE
CHR1	9334957	CHR1:9334957	SSF x LoA	1,635	0,697	FALSE
CHR1	9346395	CHR1:9346395	SSF x LoA	0,291	0,229	FALSE
CHR1	9346532	CHR1:9346532	SSF x LoA	0,244	0,207	FALSE
CHR1	9346583	CHR1:9346583	SSF x LoA	0,781	0,424	FALSE
CHR1	9352387	CHR1:9352387	SSF x LoA	0,107	0,129	FALSE
CHR1	9352730	CHR1:9352730	SSF x LoA	0,237	0,203	FALSE
CHR1	9376570	CHR1:9376570	SSF x LoA	0,001	0,010	FALSE
CHR1	9376845	CHR1:9376845	SSF x LoA	0,078	0,108	FALSE
CHR1	9376919	CHR1:9376919	SSF x LoA	2,832	1,034	FALSE
CHR1	9376992	CHR1:9376992	SSF x LoA	0,245	0,207	FALSE
CHR1	9376993	CHR1:9376993	SSF x LoA	2,611	0,974	FALSE
CHR1	9394295	CHR1:9394295	SSF x LoA	1,664	0,705	FALSE
CHR1	9394308	CHR1:9394308	SSF x LoA	0,117	0,136	FALSE
CHR1	9394340	CHR1:9394340	SSF x LoA	1,123	0,539	FALSE
CHR1	9394499	CHR1:9394499	SSF x LoA	0,721	0,403	FALSE
CHR1	9394562	CHR1:9394562	SSF x LoA	0,004	0,021	FALSE
CHR1	9394577	CHR1:9394577	SSF x LoA	0,013	0,041	FALSE
CHR1	9394578	CHR1:9394578	SSF x LoA	0,633	0,370	FALSE
CHR1	9394612	CHR1:9394612	SSF x LoA	1,685	0,712	FALSE
CHR1	9394622	CHR1:9394622	SSF x LoA	1,789	0,742	FALSE
CHR1	9396593	CHR1:9396593	SSF x LoA	0,669	0,384	FALSE
CHR1	9396603	CHR1:9396603	SSF x LoA	0,000	0,003	FALSE
CHR1	9396612	CHR1:9396612	SSF x LoA	2,007	0,805	FALSE
CHR1	9396641	CHR1:9396641	SSF x LoA	0,275	0,222	FALSE
CHR1	9396648	CHR1:9396648	SSF x LoA	1,613	0,690	FALSE
CHR1	9396671	CHR1:9396671	SSF x LoA	0,014	0,043	FALSE
CHR1	9396676	CHR1:9396676	SSF x LoA	0,056	0,090	FALSE
CHR1	9396677	CHR1:9396677	SSF x LoA	0,422	0,287	FALSE
CHR1	9396701	CHR1:9396701	SSF x LoA	2,080	0,826	FALSE
CHR1	9396917	CHR1:9396917	SSF x LoA	5,582	1,741	FALSE
CHR1	9396922	CHR1:9396922	SSF x LoA	0,075	0,105	FALSE
CHR1	9396937	CHR1:9396937	SSF x LoA	0,369	0,265	FALSE
CHR1	9396953	CHR1:9396953	SSF x LoA	0,145	0,153	FALSE
CHR1	9420395	CHR1:9420395	SSF x LoA	0,996	0,497	FALSE
CHR1	9420413	CHR1:9420413	SSF x LoA	0,012	0,040	FALSE
CHR1	9420415	CHR1:9420415	SSF x LoA	1,704	0,717	FALSE
CHR1	9420418	CHR1:9420418	SSF x LoA	0,288	0,228	FALSE
CHR1	9420428	CHR1:9420428	SSF x LoA	1,706	0,718	FALSE
CHR1	9420439	CHR1:9420439	SSF x LoA	0,005	0,026	FALSE
CHR1	9420458	CHR1:9420458	SSF x LoA	0,285	0,227	FALSE
CHR1	9420496	CHR1:9420496	SSF x LoA	2,953	1,067	FALSE

CHR1	9420568	CHR1:9420568	SSF x LoA	2,970	1,072	FALSE
CHR1	9423075	CHR1:9423075	SSF x LoA	3,686	1,261	FALSE
CHR1	9423081	CHR1:9423081	SSF x LoA	1,013	0,503	FALSE
CHR1	9423112	CHR1:9423112	SSF x LoA	0,047	0,081	FALSE
CHR1	9423139	CHR1:9423139	SSF x LoA	4,304	1,420	FALSE
CHR1	9431725	CHR1:9431725	SSF x LoA	0,012	0,040	FALSE
CHR1	9431875	CHR1:9431875	SSF x LoA	0,405	0,280	FALSE
CHR1	9433704	CHR1:9433704	SSF x LoA	2,502	0,944	FALSE
CHR1	9433708	CHR1:9433708	SSF x LoA	2,845	1,038	FALSE
CHR1	9433719	CHR1:9433719	SSF x LoA	1,737	0,727	FALSE
CHR1	9433733	CHR1:9433733	SSF x LoA	0,119	0,136	FALSE
CHR1	9433848	CHR1:9433848	SSF x LoA	0,251	0,210	FALSE
CHR1	9437866	CHR1:9437866	SSF x LoA	1,378	0,619	FALSE
CHR1	9437867	CHR1:9437867	SSF x LoA	0,588	0,353	FALSE
CHR1	9437886	CHR1:9437886	SSF x LoA	1,865	0,764	FALSE
CHR1	9437894	CHR1:9437894	SSF x LoA	1,532	0,666	FALSE
CHR1	9437933	CHR1:9437933	SSF x LoA	0,004	0,023	FALSE
CHR1	9437969	CHR1:9437969	SSF x LoA	0,316	0,241	FALSE
CHR1	9437981	CHR1:9437981	SSF x LoA	2,245	0,873	FALSE
CHR1	9438091	CHR1:9438091	SSF x LoA	0,257	0,213	FALSE
CHR1	9438114	CHR1:9438114	SSF x LoA	0,063	0,096	FALSE
CHR1	9444743	CHR1:9444743	SSF x LoA	0,009	0,035	FALSE
CHR1	9444767	CHR1:9444767	SSF x LoA	0,015	0,044	FALSE
CHR1	9444769	CHR1:9444769	SSF x LoA	1,207	0,566	FALSE
CHR1	9444792	CHR1:9444792	SSF x LoA	0,261	0,215	FALSE
CHR1	9444798	CHR1:9444798	SSF x LoA	1,098	0,531	FALSE
CHR1	9446237	CHR1:9446237	SSF x LoA	0,069	0,101	FALSE
CHR1	9462568	CHR1:9462568	SSF x LoA	0,514	0,325	FALSE
CHR1	9468194	CHR1:9468194	SSF x LoA	0,679	0,387	FALSE
CHR1	9471061	CHR1:9471061	SSF x LoA	6,404	1,944	TRUE
CHR1	9471079	CHR1:9471079	SSF x LoA	0,855	0,450	FALSE
CHR1	9479044	CHR1:9479044	SSF x LoA	0,270	0,219	FALSE
CHR1	9479102	CHR1:9479102	SSF x LoA	0,047	0,082	FALSE
CHR1	9479132	CHR1:9479132	SSF x LoA	1,324	0,602	FALSE
CHR1	9479148	CHR1:9479148	SSF x LoA	0,038	0,072	FALSE
CHR1	9479157	CHR1:9479157	SSF x LoA	0,326	0,246	FALSE
CHR1	9479168	CHR1:9479168	SSF x LoA	0,210	0,189	FALSE
CHR1	9479174	CHR1:9479174	SSF x LoA	3,867	1,308	FALSE
CHR1	9479212	CHR1:9479212	SSF x LoA	0,564	0,344	FALSE
CHR1	9479256	CHR1:9479256	SSF x LoA	0,001	0,009	FALSE
CHR1	9479405	CHR1:9479405	SSF x LoA	0,001	0,012	FALSE
CHR1	9482961	CHR1:9482961	SSF x LoA	1,397	0,625	FALSE
CHR1	9492740	CHR1:9492740	SSF x LoA	2,485	0,940	FALSE
CHR1	9505904	CHR1:9505904	SSF x LoA	1,039	0,511	FALSE
CHR1	9505915	CHR1:9505915	SSF x LoA	0,718	0,401	FALSE
CHR1	9518511	CHR1:9518511	SSF x LoA	2,843	1,037	FALSE
CHR1	9518516	CHR1:9518516	SSF x LoA	3,300	1,159	FALSE
CHR1	9518528	CHR1:9518528	SSF x LoA	0,442	0,296	FALSE
CHR1	9531002	CHR1:9531002	SSF x LoA	0,146	0,153	FALSE
CHR1	9531049	CHR1:9531049	SSF x LoA	0,287	0,227	FALSE
CHR1	9533465	CHR1:9533465	SSF x LoA	0,543	0,336	FALSE
CHR1	9533469	CHR1:9533469	SSF x LoA	0,668	0,383	FALSE
CHR1	9533501	CHR1:9533501	SSF x LoA	0,701	0,395	FALSE

CHR1	9533546	CHR1:9533546	SSF x LoA	1,395	0,624	FALSE
CHR1	9537973	CHR1:9537973	SSF x LoA	1,571	0,678	FALSE
CHR1	9538025	CHR1:9538025	SSF x LoA	7,448	2,197	TRUE
CHR1	9538036	CHR1:9538036	SSF x LoA	3,575	1,232	FALSE
CHR1	9538089	CHR1:9538089	SSF x LoA	0,018	0,049	FALSE
CHR1	9538095	CHR1:9538095	SSF x LoA	0,025	0,058	FALSE
CHR1	9538110	CHR1:9538110	SSF x LoA	1,078	0,524	FALSE
CHR1	9538131	CHR1:9538131	SSF x LoA	0,116	0,135	FALSE
CHR1	9538137	CHR1:9538137	SSF x LoA	0,002	0,016	FALSE
CHR1	9538152	CHR1:9538152	SSF x LoA	0,588	0,353	FALSE
CHR1	9538156	CHR1:9538156	SSF x LoA	0,247	0,208	FALSE
CHR1	9553803	CHR1:9553803	SSF x LoA	0,882	0,459	FALSE
CHR1	9553812	CHR1:9553812	SSF x LoA	2,531	0,952	FALSE
CHR1	9553838	CHR1:9553838	SSF x LoA	2,687	0,995	FALSE
CHR1	9560288	CHR1:9560288	SSF x LoA	1,222	0,570	FALSE
CHR1	9560300	CHR1:9560300	SSF x LoA	0,388	0,273	FALSE
CHR1	9560417	CHR1:9560417	SSF x LoA	6,692	2,014	TRUE
CHR1	9560423	CHR1:9560423	SSF x LoA	0,745	0,411	FALSE
CHR1	9560456	CHR1:9560456	SSF x LoA	2,202	0,861	FALSE
CHR1	9560546	CHR1:9560546	SSF x LoA	4,212	1,396	FALSE
CHR1	9560588	CHR1:9560588	SSF x LoA	1,096	0,530	FALSE
CHR1	9560663	CHR1:9560663	SSF x LoA	0,528	0,330	FALSE
CHR1	9569817	CHR1:9569817	SSF x LoA	0,074	0,105	FALSE
CHR1	9569819	CHR1:9569819	SSF x LoA	0,425	0,289	FALSE
CHR1	9569915	CHR1:9569915	SSF x LoA	2,097	0,831	FALSE
CHR1	9570658	CHR1:9570658	SSF x LoA	0,218	0,194	FALSE
CHR1	9570710	CHR1:9570710	SSF x LoA	0,649	0,376	FALSE
CHR1	9570719	CHR1:9570719	SSF x LoA	0,216	0,193	FALSE
CHR1	9584717	CHR1:9584717	SSF x LoA	0,891	0,462	FALSE
CHR1	9584860	CHR1:9584860	SSF x LoA	0,727	0,405	FALSE
CHR1	9585097	CHR1:9585097	SSF x LoA	0,027	0,060	FALSE
CHR1	9599720	CHR1:9599720	SSF x LoA	0,282	0,225	FALSE
CHR1	9600626	CHR1:9600626	SSF x LoA	1,411	0,629	FALSE
CHR1	9600628	CHR1:9600628	SSF x LoA	0,929	0,475	FALSE
CHR1	9600645	CHR1:9600645	SSF x LoA	0,049	0,084	FALSE
CHR1	9600678	CHR1:9600678	SSF x LoA	2,529	0,952	FALSE
CHR1	9605131	CHR1:9605131	SSF x LoA	0,714	0,400	FALSE
CHR1	9605158	CHR1:9605158	SSF x LoA	0,377	0,268	FALSE
CHR1	9605176	CHR1:9605176	SSF x LoA	0,698	0,394	FALSE
CHR1	9605221	CHR1:9605221	SSF x LoA	0,335	0,250	FALSE
CHR1	9605293	CHR1:9605293	SSF x LoA	0,327	0,246	FALSE
CHR1	9605437	CHR1:9605437	SSF x LoA	0,069	0,101	FALSE
CHR1	9605508	CHR1:9605508	SSF x LoA	0,816	0,436	FALSE
CHR1	9605587	CHR1:9605587	SSF x LoA	0,172	0,169	FALSE
CHR1	9605592	CHR1:9605592	SSF x LoA	0,026	0,059	FALSE
CHR1	9605605	CHR1:9605605	SSF x LoA	0,045	0,080	FALSE
CHR1	9615308	CHR1:9615308	SSF x LoA	3,193	1,131	FALSE
CHR1	9615336	CHR1:9615336	SSF x LoA	0,806	0,433	FALSE
CHR1	9615541	CHR1:9615541	SSF x LoA	0,395	0,276	FALSE
CHR1	964598	CHR1:964598	SSF x LoA	0,928	0,474	FALSE
CHR1	9650981	CHR1:9650981	SSF x LoA	1,137	0,543	FALSE
CHR1	9659891	CHR1:9659891	SSF x LoA	2,728	1,006	FALSE
CHR1	9659923	CHR1:9659923	SSF x LoA	0,007	0,030	FALSE

CHR1	9659926	CHR1:9659926	SSF x LoA	2,285	0,884	FALSE
CHR1	9659953	CHR1:9659953	SSF x LoA	0,191	0,179	FALSE
CHR1	9659956	CHR1:9659956	SSF x LoA	1,213	0,567	FALSE
CHR1	9659967	CHR1:9659967	SSF x LoA	0,202	0,185	FALSE
CHR1	9659994	CHR1:9659994	SSF x LoA	2,725	1,005	FALSE
CHR1	9659996	CHR1:9659996	SSF x LoA	0,166	0,165	FALSE
CHR1	9660015	CHR1:9660015	SSF x LoA	2,190	0,857	FALSE
CHR1	9660031	CHR1:9660031	SSF x LoA	8,008	2,332	TRUE
CHR1	9660076	CHR1:9660076	SSF x LoA	0,010	0,036	FALSE
CHR1	9666024	CHR1:9666024	SSF x LoA	2,501	0,944	FALSE
CHR1	9666049	CHR1:9666049	SSF x LoA	0,458	0,302	FALSE
CHR1	9666051	CHR1:9666051	SSF x LoA	0,724	0,404	FALSE
CHR1	9666079	CHR1:9666079	SSF x LoA	0,552	0,340	FALSE
CHR1	9666093	CHR1:9666093	SSF x LoA	2,326	0,895	FALSE
CHR1	9666095	CHR1:9666095	SSF x LoA	2,939	1,063	FALSE
CHR1	9666105	CHR1:9666105	SSF x LoA	2,143	0,844	FALSE
CHR1	9666142	CHR1:9666142	SSF x LoA	1,824	0,753	FALSE
CHR1	9666161	CHR1:9666161	SSF x LoA	1,135	0,542	FALSE
CHR1	9666187	CHR1:9666187	SSF x LoA	0,000	0,005	FALSE
CHR1	9666228	CHR1:9666228	SSF x LoA	0,390	0,274	FALSE
CHR1	9666269	CHR1:9666269	SSF x LoA	0,707	0,398	FALSE
CHR1	9669439	CHR1:9669439	SSF x LoA	0,060	0,093	FALSE
CHR1	9669443	CHR1:9669443	SSF x LoA	0,366	0,264	FALSE
CHR1	9669450	CHR1:9669450	SSF x LoA	0,154	0,158	FALSE
CHR1	9669501	CHR1:9669501	SSF x LoA	4,521	1,475	FALSE
CHR1	9669566	CHR1:9669566	SSF x LoA	0,018	0,049	FALSE
CHR1	9669597	CHR1:9669597	SSF x LoA	0,252	0,210	FALSE
CHR1	9669618	CHR1:9669618	SSF x LoA	0,442	0,296	FALSE
CHR1	9672078	CHR1:9672078	SSF x LoA	0,246	0,208	FALSE
CHR1	9672192	CHR1:9672192	SSF x LoA	1,897	0,773	FALSE
CHR1	9672239	CHR1:9672239	SSF x LoA	1,021	0,506	FALSE
CHR1	9672241	CHR1:9672241	SSF x LoA	1,563	0,675	FALSE
CHR1	9672258	CHR1:9672258	SSF x LoA	6,702	2,016	TRUE
CHR1	9672266	CHR1:9672266	SSF x LoA	0,911	0,469	FALSE
CHR1	9672306	CHR1:9672306	SSF x LoA	0,036	0,070	FALSE
CHR1	9672349	CHR1:9672349	SSF x LoA	0,342	0,253	FALSE
CHR1	9672350	CHR1:9672350	SSF x LoA	2,284	0,884	FALSE
CHR1	9672360	CHR1:9672360	SSF x LoA	0,018	0,049	FALSE
CHR1	9690909	CHR1:9690909	SSF x LoA	0,178	0,172	FALSE
CHR1	9694846	CHR1:9694846	SSF x LoA	0,182	0,174	FALSE
CHR1	9701605	CHR1:9701605	SSF x LoA	3,483	1,208	FALSE
CHR1	9701645	CHR1:9701645	SSF x LoA	0,026	0,060	FALSE
CHR1	9701654	CHR1:9701654	SSF x LoA	0,038	0,072	FALSE
CHR1	9701664	CHR1:9701664	SSF x LoA	0,946	0,481	FALSE
CHR1	9701675	CHR1:9701675	SSF x LoA	0,003	0,020	FALSE
CHR1	9711521	CHR1:9711521	SSF x LoA	0,304	0,235	FALSE
CHR1	9711585	CHR1:9711585	SSF x LoA	0,012	0,039	FALSE
CHR1	9711599	CHR1:9711599	SSF x LoA	0,733	0,407	FALSE
CHR1	9711603	CHR1:9711603	SSF x LoA	0,983	0,493	FALSE
CHR1	9711609	CHR1:9711609	SSF x LoA	0,003	0,020	FALSE
CHR1	9729203	CHR1:9729203	SSF x LoA	2,537	0,954	FALSE
CHR1	9729252	CHR1:9729252	SSF x LoA	0,311	0,239	FALSE
CHR1	9729253	CHR1:9729253	SSF x LoA	0,520	0,327	FALSE

CHR1	9729263	CHR1:9729263	SSF x LoA	1,840	0,757	FALSE
CHR1	9729315	CHR1:9729315	SSF x LoA	0,052	0,086	FALSE
CHR1	9729340	CHR1:9729340	SSF x LoA	0,387	0,273	FALSE
CHR1	9735800	CHR1:9735800	SSF x LoA	1,007	0,501	FALSE
CHR1	9735802	CHR1:9735802	SSF x LoA	1,501	0,657	FALSE
CHR1	9735803	CHR1:9735803	SSF x LoA	0,000	0,001	FALSE
CHR1	9735808	CHR1:9735808	SSF x LoA	0,109	0,130	FALSE
CHR1	9741067	CHR1:9741067	SSF x LoA	0,075	0,105	FALSE
CHR1	9747853	CHR1:9747853	SSF x LoA	0,015	0,044	FALSE
CHR1	9747913	CHR1:9747913	SSF x LoA	0,346	0,254	FALSE
CHR1	9747967	CHR1:9747967	SSF x LoA	0,142	0,151	FALSE
CHR1	9748009	CHR1:9748009	SSF x LoA	0,002	0,014	FALSE
CHR1	9748029	CHR1:9748029	SSF x LoA	0,001	0,013	FALSE
CHR1	9748043	CHR1:9748043	SSF x LoA	0,093	0,119	FALSE
CHR1	9749721	CHR1:9749721	SSF x LoA	0,818	0,437	FALSE
CHR1	9749745	CHR1:9749745	SSF x LoA	0,003	0,019	FALSE
CHR1	9749754	CHR1:9749754	SSF x LoA	0,023	0,055	FALSE
CHR1	9749757	CHR1:9749757	SSF x LoA	0,098	0,122	FALSE
CHR1	9749771	CHR1:9749771	SSF x LoA	0,756	0,415	FALSE
CHR1	9749799	CHR1:9749799	SSF x LoA	2,512	0,947	FALSE
CHR1	9749814	CHR1:9749814	SSF x LoA	0,263	0,216	FALSE
CHR1	9749855	CHR1:9749855	SSF x LoA	0,075	0,106	FALSE
CHR1	9749861	CHR1:9749861	SSF x LoA	0,522	0,328	FALSE
CHR1	9749865	CHR1:9749865	SSF x LoA	0,487	0,314	FALSE
CHR1	9749883	CHR1:9749883	SSF x LoA	0,882	0,459	FALSE
CHR1	9749904	CHR1:9749904	SSF x LoA	1,284	0,590	FALSE
CHR1	9749928	CHR1:9749928	SSF x LoA	0,002	0,015	FALSE
CHR1	9749974	CHR1:9749974	SSF x LoA	0,995	0,497	FALSE
CHR1	9750929	CHR1:9750929	SSF x LoA	1,981	0,798	FALSE
CHR1	9750952	CHR1:9750952	SSF x LoA	0,685	0,389	FALSE
CHR1	9750998	CHR1:9750998	SSF x LoA	0,219	0,194	FALSE
CHR1	9751035	CHR1:9751035	SSF x LoA	1,608	0,689	FALSE
CHR1	9751175	CHR1:9751175	SSF x LoA	0,147	0,154	FALSE
CHR1	9751184	CHR1:9751184	SSF x LoA	0,458	0,302	FALSE
CHR1	9756981	CHR1:9756981	SSF x LoA	1,551	0,672	FALSE
CHR1	9757036	CHR1:9757036	SSF x LoA	0,250	0,209	FALSE
CHR1	9757124	CHR1:9757124	SSF x LoA	0,448	0,298	FALSE
CHR1	9757128	CHR1:9757128	SSF x LoA	0,865	0,453	FALSE
CHR1	9757130	CHR1:9757130	SSF x LoA	0,347	0,255	FALSE
CHR1	9757167	CHR1:9757167	SSF x LoA	0,814	0,436	FALSE
CHR1	9757190	CHR1:9757190	SSF x LoA	0,051	0,086	FALSE
CHR1	9763557	CHR1:9763557	SSF x LoA	0,752	0,413	FALSE
CHR1	9763631	CHR1:9763631	SSF x LoA	8,610	2,476	TRUE
CHR1	9763649	CHR1:9763649	SSF x LoA	4,443	1,455	FALSE
CHR1	9763651	CHR1:9763651	SSF x LoA	6,610	1,994	TRUE
CHR1	9763663	CHR1:9763663	SSF x LoA	0,001	0,010	FALSE
CHR1	9763665	CHR1:9763665	SSF x LoA	0,108	0,130	FALSE
CHR1	9763666	CHR1:9763666	SSF x LoA	4,468	1,462	FALSE
CHR1	9763667	CHR1:9763667	SSF x LoA	0,336	0,250	FALSE
CHR1	9763674	CHR1:9763674	SSF x LoA	0,644	0,374	FALSE
CHR1	9763678	CHR1:9763678	SSF x LoA	7,863	2,297	TRUE
CHR1	9763681	CHR1:9763681	SSF x LoA	0,037	0,072	FALSE
CHR1	9763697	CHR1:9763697	SSF x LoA	2,707	1,000	FALSE

CHR1	9765561	CHR1:9765561	SSF x LoA	0,021	0,053	FALSE
CHR1	9770696	CHR1:9770696	SSF x LoA	0,855	0,450	FALSE
CHR1	9770783	CHR1:9770783	SSF x LoA	0,383	0,271	FALSE
CHR1	9771403	CHR1:9771403	SSF x LoA	0,047	0,082	FALSE
CHR1	9775010	CHR1:9775010	SSF x LoA	5,876	1,814	FALSE
CHR1	9776910	CHR1:9776910	SSF x LoA	2,399	0,916	FALSE
CHR1	9776955	CHR1:9776955	SSF x LoA	0,074	0,105	FALSE
CHR1	9777000	CHR1:9777000	SSF x LoA	3,750	1,277	FALSE
CHR1	9782276	CHR1:9782276	SSF x LoA	3,256	1,148	FALSE
CHR1	9782342	CHR1:9782342	SSF x LoA	1,257	0,581	FALSE
CHR1	9782389	CHR1:9782389	SSF x LoA	0,012	0,039	FALSE
CHR1	9782418	CHR1:9782418	SSF x LoA	1,083	0,526	FALSE
CHR1	9782441	CHR1:9782441	SSF x LoA	0,306	0,237	FALSE
CHR1	9782443	CHR1:9782443	SSF x LoA	0,251	0,210	FALSE
CHR1	9782447	CHR1:9782447	SSF x LoA	0,060	0,093	FALSE
CHR1	9782449	CHR1:9782449	SSF x LoA	1,129	0,541	FALSE
CHR1	9782450	CHR1:9782450	SSF x LoA	0,178	0,172	FALSE
CHR1	9784117	CHR1:9784117	SSF x LoA	1,905	0,776	FALSE
CHR1	9784322	CHR1:9784322	SSF x LoA	0,459	0,303	FALSE
CHR1	9789359	CHR1:9789359	SSF x LoA	0,835	0,443	FALSE
CHR1	9794255	CHR1:9794255	SSF x LoA	0,036	0,071	FALSE
CHR1	9795024	CHR1:9795024	SSF x LoA	0,563	0,344	FALSE
CHR1	9802064	CHR1:9802064	SSF x LoA	0,608	0,361	FALSE
CHR1	9802098	CHR1:9802098	SSF x LoA	1,471	0,647	FALSE
CHR1	9802100	CHR1:9802100	SSF x LoA	1,691	0,713	FALSE
CHR1	9802118	CHR1:9802118	SSF x LoA	1,955	0,790	FALSE
CHR1	9802129	CHR1:9802129	SSF x LoA	1,335	0,606	FALSE
CHR1	9802135	CHR1:9802135	SSF x LoA	0,286	0,227	FALSE
CHR1	9802231	CHR1:9802231	SSF x LoA	0,031	0,066	FALSE
CHR1	9812117	CHR1:9812117	SSF x LoA	0,306	0,237	FALSE
CHR1	9812119	CHR1:9812119	SSF x LoA	0,179	0,173	FALSE
CHR1	9813637	CHR1:9813637	SSF x LoA	2,485	0,940	FALSE
CHR1	9821631	CHR1:9821631	SSF x LoA	1,893	0,773	FALSE
CHR1	9821684	CHR1:9821684	SSF x LoA	0,562	0,344	FALSE
CHR1	9821719	CHR1:9821719	SSF x LoA	2,785	1,021	FALSE
CHR1	9821789	CHR1:9821789	SSF x LoA	0,539	0,335	FALSE
CHR1	9821799	CHR1:9821799	SSF x LoA	0,370	0,265	FALSE
CHR1	9821814	CHR1:9821814	SSF x LoA	2,548	0,957	FALSE
CHR1	9821818	CHR1:9821818	SSF x LoA	3,214	1,137	FALSE
CHR1	9821887	CHR1:9821887	SSF x LoA	1,075	0,523	FALSE
CHR1	9835564	CHR1:9835564	SSF x LoA	1,340	0,607	FALSE
CHR1	9835834	CHR1:9835834	SSF x LoA	0,013	0,041	FALSE
CHR1	9835841	CHR1:9835841	SSF x LoA	0,482	0,312	FALSE
CHR1	9837595	CHR1:9837595	SSF x LoA	0,275	0,222	FALSE
CHR1	9851719	CHR1:9851719	SSF x LoA	5,128	1,628	FALSE
CHR1	9851751	CHR1:9851751	SSF x LoA	0,000	0,003	FALSE
CHR1	9851961	CHR1:9851961	SSF x LoA	0,148	0,155	FALSE
CHR1	9851963	CHR1:9851963	SSF x LoA	0,040	0,075	FALSE
CHR1	9852041	CHR1:9852041	SSF x LoA	0,154	0,158	FALSE
CHR1	9860055	CHR1:9860055	SSF x LoA	0,484	0,313	FALSE
CHR1	9860103	CHR1:9860103	SSF x LoA	0,133	0,145	FALSE
CHR1	9870998	CHR1:9870998	SSF x LoA	0,754	0,414	FALSE
CHR1	9871008	CHR1:9871008	SSF x LoA	0,503	0,321	FALSE

CHR1	9871112	CHR1:9871112	SSF x LoA	2,090	0,829	FALSE
CHR1	9871118	CHR1:9871118	SSF x LoA	1,073	0,523	FALSE
CHR1	9871185	CHR1:9871185	SSF x LoA	4,211	1,396	FALSE
CHR1	9873099	CHR1:9873099	SSF x LoA	0,089	0,116	FALSE
CHR1	9873102	CHR1:9873102	SSF x LoA	0,050	0,085	FALSE
CHR1	9873109	CHR1:9873109	SSF x LoA	1,413	0,630	FALSE
CHR1	9873142	CHR1:9873142	SSF x LoA	1,092	0,529	FALSE
CHR1	9873149	CHR1:9873149	SSF x LoA	0,174	0,170	FALSE
CHR1	9873153	CHR1:9873153	SSF x LoA	4,521	1,475	FALSE
CHR1	9873196	CHR1:9873196	SSF x LoA	0,133	0,145	FALSE
CHR1	9880665	CHR1:9880665	SSF x LoA	0,008	0,033	FALSE
CHR1	9880689	CHR1:9880689	SSF x LoA	2,863	1,043	FALSE
CHR1	9880693	CHR1:9880693	SSF x LoA	0,934	0,476	FALSE
CHR1	9880695	CHR1:9880695	SSF x LoA	3,022	1,085	FALSE
CHR1	988584	CHR1:988584	SSF x LoA	0,094	0,120	FALSE
CHR1	9887579	CHR1:9887579	SSF x LoA	6,089	1,866	TRUE
CHR1	9887613	CHR1:9887613	SSF x LoA	0,056	0,090	FALSE
CHR1	9887625	CHR1:9887625	SSF x LoA	0,134	0,146	FALSE
CHR1	9887627	CHR1:9887627	SSF x LoA	0,026	0,060	FALSE
CHR1	9887642	CHR1:9887642	SSF x LoA	1,653	0,702	FALSE
CHR1	9887669	CHR1:9887669	SSF x LoA	3,096	1,105	FALSE
CHR1	9887675	CHR1:9887675	SSF x LoA	0,240	0,204	FALSE
CHR1	9887681	CHR1:9887681	SSF x LoA	0,894	0,463	FALSE
CHR1	9887780	CHR1:9887780	SSF x LoA	1,466	0,646	FALSE
CHR1	988934	CHR1:988934	SSF x LoA	0,023	0,056	FALSE
CHR1	9894600	CHR1:9894600	SSF x LoA	0,275	0,222	FALSE
CHR1	9894614	CHR1:9894614	SSF x LoA	1,033	0,509	FALSE
CHR1	9894619	CHR1:9894619	SSF x LoA	0,528	0,330	FALSE
CHR1	9894623	CHR1:9894623	SSF x LoA	0,115	0,134	FALSE
CHR1	9894643	CHR1:9894643	SSF x LoA	0,041	0,076	FALSE
CHR1	9894650	CHR1:9894650	SSF x LoA	0,060	0,093	FALSE
CHR1	9894651	CHR1:9894651	SSF x LoA	8,700	2,497	TRUE
CHR1	9894688	CHR1:9894688	SSF x LoA	0,768	0,419	FALSE
CHR1	9894705	CHR1:9894705	SSF x LoA	0,197	0,182	FALSE
CHR1	9894748	CHR1:9894748	SSF x LoA	1,005	0,500	FALSE
CHR1	9894750	CHR1:9894750	SSF x LoA	0,015	0,045	FALSE
CHR1	9894760	CHR1:9894760	SSF x LoA	0,038	0,073	FALSE
CHR1	9894791	CHR1:9894791	SSF x LoA	0,722	0,403	FALSE
CHR1	9938864	CHR1:9938864	SSF x LoA	0,729	0,405	FALSE
CHR1	9938925	CHR1:9938925	SSF x LoA	0,003	0,020	FALSE
CHR1	9938955	CHR1:9938955	SSF x LoA	1,321	0,601	FALSE
CHR1	9938959	CHR1:9938959	SSF x LoA	0,001	0,009	FALSE
CHR1	9938984	CHR1:9938984	SSF x LoA	0,000	0,007	FALSE
CHR1	9947295	CHR1:9947295	SSF x LoA	0,604	0,359	FALSE
CHR1	9947309	CHR1:9947309	SSF x LoA	0,192	0,180	FALSE
CHR1	9947353	CHR1:9947353	SSF x LoA	0,076	0,106	FALSE
CHR1	9947356	CHR1:9947356	SSF x LoA	0,071	0,103	FALSE
CHR1	9947361	CHR1:9947361	SSF x LoA	0,014	0,044	FALSE
CHR1	9947375	CHR1:9947375	SSF x LoA	0,030	0,064	FALSE
CHR1	9947393	CHR1:9947393	SSF x LoA	0,713	0,400	FALSE
CHR1	9947428	CHR1:9947428	SSF x LoA	0,038	0,073	FALSE
CHR1	9947450	CHR1:9947450	SSF x LoA	0,166	0,165	FALSE
CHR1	9955225	CHR1:9955225	SSF x LoA	0,384	0,271	FALSE

CHR1	9955231	CHR1:9955231	SSF x LoA	0,496	0,318	FALSE
CHR1	9955371	CHR1:9955371	SSF x LoA	1,259	0,582	FALSE
CHR1	9955895	CHR1:9955895	SSF x LoA	0,115	0,134	FALSE
CHR1	9963423	CHR1:9963423	SSF x LoA	0,509	0,323	FALSE
CHR1	9963483	CHR1:9963483	SSF x LoA	1,629	0,695	FALSE
CHR1	9963513	CHR1:9963513	SSF x LoA	0,146	0,154	FALSE
CHR1	9963521	CHR1:9963521	SSF x LoA	0,014	0,043	FALSE
CHR1	9963698	CHR1:9963698	SSF x LoA	1,252	0,580	FALSE
CHR1	9963707	CHR1:9963707	SSF x LoA	1,583	0,681	FALSE
CHR1	9963715	CHR1:9963715	SSF x LoA	0,156	0,160	FALSE
CHR1	9966341	CHR1:9966341	SSF x LoA	0,067	0,099	FALSE
CHR1	9966359	CHR1:9966359	SSF x LoA	1,058	0,518	FALSE
CHR1	9966407	CHR1:9966407	SSF x LoA	1,950	0,789	FALSE
CHR1	9966436	CHR1:9966436	SSF x LoA	0,684	0,389	FALSE
CHR1	9966494	CHR1:9966494	SSF x LoA	0,929	0,475	FALSE
CHR1	9971045	CHR1:9971045	SSF x LoA	0,367	0,264	FALSE
CHR1	9971049	CHR1:9971049	SSF x LoA	4,792	1,544	FALSE
CHR1	9971076	CHR1:9971076	SSF x LoA	0,291	0,229	FALSE
CHR1	9971138	CHR1:9971138	SSF x LoA	0,240	0,205	FALSE
CHR1	9971162	CHR1:9971162	SSF x LoA	0,153	0,158	FALSE
CHR1	9973832	CHR1:9973832	SSF x LoA	0,191	0,179	FALSE
CHR1	9982169	CHR1:9982169	SSF x LoA	0,743	0,410	FALSE
CHR1	9983516	CHR1:9983516	SSF x LoA	0,065	0,098	FALSE
CHR1	9983529	CHR1:9983529	SSF x LoA	0,160	0,162	FALSE
CHR1	9988848	CHR1:9988848	SSF x LoA	0,212	0,190	FALSE
CHR1	9988918	CHR1:9988918	SSF x LoA	0,030	0,064	FALSE
CHR1	9989845	CHR1:9989845	SSF x LoA	0,848	0,447	FALSE
CHR1	9989889	CHR1:9989889	SSF x LoA	0,449	0,299	FALSE
CHR1	9989906	CHR1:9989906	SSF x LoA	0,707	0,398	FALSE
CHR2	1E+07	CHR2:10003818	SSF x LoA	7,090	2,111	TRUE
CHR2	1E+07	CHR2:10003896	SSF x LoA	0,056	0,090	FALSE
CHR2	1E+07	CHR2:10003899	SSF x LoA	0,266	0,217	FALSE
CHR2	1E+07	CHR2:10004008	SSF x LoA	2,405	0,917	FALSE
CHR2	1E+07	CHR2:10004043	SSF x LoA	0,158	0,161	FALSE
CHR2	1E+07	CHR2:10004044	SSF x LoA	0,385	0,272	FALSE
CHR2	1E+07	CHR2:10007749	SSF x LoA	0,627	0,368	FALSE
CHR2	1E+07	CHR2:10014209	SSF x LoA	0,032	0,066	FALSE
CHR2	1E+07	CHR2:10018167	SSF x LoA	0,534	0,332	FALSE
CHR2	1E+07	CHR2:10018169	SSF x LoA	0,001	0,012	FALSE
CHR2	1E+07	CHR2:10018212	SSF x LoA	0,980	0,492	FALSE
CHR2	1E+07	CHR2:10018218	SSF x LoA	5,005	1,597	FALSE
CHR2	1E+07	CHR2:10018220	SSF x LoA	6,316	1,922	TRUE
CHR2	1E+07	CHR2:10030624	SSF x LoA	0,114	0,134	FALSE
CHR2	1E+07	CHR2:10030625	SSF x LoA	1,480	0,650	FALSE
CHR2	1E+07	CHR2:10030641	SSF x LoA	0,031	0,066	FALSE
CHR2	1E+07	CHR2:10030643	SSF x LoA	1,048	0,514	FALSE
CHR2	1E+07	CHR2:10030645	SSF x LoA	0,011	0,039	FALSE
CHR2	1E+07	CHR2:10030686	SSF x LoA	0,008	0,032	FALSE
CHR2	1E+07	CHR2:10030693	SSF x LoA	3,293	1,158	FALSE
CHR2	1E+07	CHR2:10030712	SSF x LoA	1,019	0,505	FALSE
CHR2	1E+07	CHR2:10030722	SSF x LoA	0,540	0,335	FALSE
CHR2	1E+07	CHR2:10030738	SSF x LoA	2,568	0,962	FALSE
CHR2	1E+07	CHR2:10030777	SSF x LoA	0,079	0,109	FALSE

CHR2	1E+07	CHR2:10030821	SSF x LoA	0,002	0,016	FALSE
CHR2	1E+07	CHR2:10030836	SSF x LoA	1,003	0,499	FALSE
CHR2	1E+07	CHR2:10035473	SSF x LoA	3,694	1,263	FALSE
CHR2	1E+07	CHR2:10035479	SSF x LoA	0,352	0,257	FALSE
CHR2	1E+07	CHR2:10035645	SSF x LoA	2,274	0,881	FALSE
CHR2	1E+07	CHR2:10045108	SSF x LoA	0,000	0,002	FALSE
CHR2	1E+07	CHR2:10045156	SSF x LoA	0,155	0,159	FALSE
CHR2	1E+07	CHR2:10045158	SSF x LoA	0,227	0,198	FALSE
CHR2	1E+07	CHR2:10045167	SSF x LoA	1,055	0,517	FALSE
CHR2	1E+07	CHR2:10045174	SSF x LoA	0,122	0,139	FALSE
CHR2	1E+07	CHR2:10045189	SSF x LoA	1,256	0,581	FALSE
CHR2	1E+07	CHR2:10045192	SSF x LoA	3,240	1,143	FALSE
CHR2	1E+07	CHR2:10045208	SSF x LoA	0,320	0,243	FALSE
CHR2	1E+07	CHR2:10045257	SSF x LoA	0,074	0,105	FALSE
CHR2	1E+07	CHR2:10045258	SSF x LoA	2,334	0,898	FALSE
CHR2	1E+07	CHR2:10045269	SSF x LoA	0,011	0,037	FALSE
CHR2	1E+07	CHR2:10045324	SSF x LoA	0,265	0,217	FALSE
CHR2	1E+07	CHR2:10045328	SSF x LoA	1,270	0,585	FALSE
CHR2	1E+07	CHR2:10053995	SSF x LoA	1,265	0,584	FALSE
CHR2	1E+07	CHR2:10054005	SSF x LoA	1,827	0,753	FALSE
CHR2	1E+07	CHR2:10054008	SSF x LoA	0,375	0,267	FALSE
CHR2	1E+07	CHR2:10054023	SSF x LoA	0,011	0,037	FALSE
CHR2	1E+07	CHR2:10054029	SSF x LoA	0,000	0,003	FALSE
CHR2	1E+07	CHR2:10054036	SSF x LoA	0,004	0,022	FALSE
CHR2	1E+07	CHR2:10054084	SSF x LoA	0,613	0,363	FALSE
CHR2	1E+07	CHR2:10054088	SSF x LoA	2,680	0,993	FALSE
CHR2	1E+07	CHR2:10054096	SSF x LoA	0,778	0,423	FALSE
CHR2	1E+07	CHR2:10054098	SSF x LoA	0,036	0,071	FALSE
CHR2	1E+07	CHR2:10054113	SSF x LoA	0,490	0,315	FALSE
CHR2	1E+07	CHR2:10054131	SSF x LoA	0,651	0,377	FALSE
CHR2	1E+07	CHR2:10054137	SSF x LoA	0,231	0,200	FALSE
CHR2	1E+07	CHR2:10054234	SSF x LoA	1,957	0,791	FALSE
CHR2	1E+07	CHR2:10054235	SSF x LoA	0,046	0,081	FALSE
CHR2	1E+07	CHR2:10054303	SSF x LoA	0,003	0,020	FALSE
CHR2	1E+07	CHR2:10054304	SSF x LoA	0,036	0,071	FALSE
CHR2	1E+07	CHR2:10054396	SSF x LoA	0,812	0,435	FALSE
CHR2	1E+07	CHR2:10058691	SSF x LoA	0,275	0,222	FALSE
CHR2	1E+07	CHR2:10058699	SSF x LoA	0,001	0,014	FALSE
CHR2	1E+07	CHR2:10058771	SSF x LoA	0,090	0,117	FALSE
CHR2	1E+07	CHR2:10058889	SSF x LoA	0,808	0,433	FALSE
CHR2	1E+07	CHR2:10058922	SSF x LoA	2,011	0,807	FALSE
CHR2	1E+07	CHR2:10064480	SSF x LoA	0,476	0,310	FALSE
CHR2	1E+07	CHR2:10064532	SSF x LoA	1,188	0,559	FALSE
CHR2	1E+07	CHR2:10064564	SSF x LoA	0,037	0,072	FALSE
CHR2	1E+07	CHR2:10064578	SSF x LoA	0,775	0,422	FALSE
CHR2	1E+07	CHR2:10064600	SSF x LoA	0,017	0,048	FALSE
CHR2	1E+07	CHR2:10064638	SSF x LoA	0,712	0,399	FALSE
CHR2	1E+07	CHR2:10064684	SSF x LoA	0,947	0,481	FALSE
CHR2	1E+07	CHR2:10087050	SSF x LoA	0,024	0,057	FALSE
CHR2	1E+07	CHR2:10087245	SSF x LoA	0,835	0,443	FALSE
CHR2	1E+07	CHR2:10087306	SSF x LoA	1,227	0,572	FALSE
CHR2	1E+07	CHR2:10090584	SSF x LoA	2,030	0,812	FALSE
CHR2	1E+07	CHR2:10090588	SSF x LoA	0,548	0,338	FALSE

CHR2	1E+07	CHR2:10090656	SSF x LoA	6,779	2,035	TRUE
CHR2	1E+07	CHR2:10090706	SSF x LoA	0,416	0,285	FALSE
CHR2	1E+07	CHR2:10090806	SSF x LoA	0,075	0,105	FALSE
CHR2	1E+07	CHR2:10090906	SSF x LoA	0,696	0,393	FALSE
CHR2	1E+07	CHR2:10095260	SSF x LoA	2,794	1,024	FALSE
CHR2	1E+07	CHR2:10095263	SSF x LoA	2,552	0,958	FALSE
CHR2	1E+07	CHR2:10095288	SSF x LoA	5,084	1,617	FALSE
CHR2	1E+07	CHR2:10095292	SSF x LoA	0,640	0,373	FALSE
CHR2	1E+07	CHR2:10095315	SSF x LoA	2,543	0,956	FALSE
CHR2	1E+07	CHR2:10095318	SSF x LoA	1,120	0,538	FALSE
CHR2	1E+07	CHR2:10103537	SSF x LoA	0,901	0,465	FALSE
CHR2	1E+07	CHR2:10103597	SSF x LoA	1,319	0,601	FALSE
CHR2	1E+07	CHR2:10103953	SSF x LoA	3,551	1,225	FALSE
CHR2	1E+07	CHR2:10103960	SSF x LoA	1,488	0,652	FALSE
CHR2	1E+07	CHR2:10103969	SSF x LoA	0,293	0,230	FALSE
CHR2	1E+07	CHR2:10115175	SSF x LoA	0,360	0,261	FALSE
CHR2	1E+07	CHR2:10115195	SSF x LoA	0,735	0,407	FALSE
CHR2	1E+07	CHR2:10115228	SSF x LoA	0,420	0,287	FALSE
CHR2	1E+07	CHR2:10115274	SSF x LoA	0,467	0,306	FALSE
CHR2	1E+07	CHR2:10115313	SSF x LoA	0,272	0,220	FALSE
CHR2	1E+07	CHR2:10132250	SSF x LoA	1,240	0,576	FALSE
CHR2	1E+07	CHR2:10132304	SSF x LoA	0,151	0,157	FALSE
CHR2	1E+07	CHR2:10132315	SSF x LoA	0,485	0,313	FALSE
CHR2	1E+07	CHR2:10132316	SSF x LoA	0,033	0,068	FALSE
CHR2	1E+07	CHR2:10132318	SSF x LoA	0,735	0,408	FALSE
CHR2	1E+07	CHR2:10132331	SSF x LoA	0,478	0,310	FALSE
CHR2	1E+07	CHR2:10132350	SSF x LoA	1,409	0,628	FALSE
CHR2	1E+07	CHR2:10132367	SSF x LoA	1,691	0,713	FALSE
CHR2	1E+07	CHR2:10132468	SSF x LoA	0,046	0,081	FALSE
CHR2	1E+07	CHR2:10132471	SSF x LoA	1,103	0,532	FALSE
CHR2	1E+07	CHR2:10132504	SSF x LoA	0,839	0,444	FALSE
CHR2	1E+07	CHR2:10132584	SSF x LoA	2,869	1,044	FALSE
CHR2	1E+07	CHR2:10145121	SSF x LoA	0,165	0,165	FALSE
CHR2	1E+07	CHR2:10145123	SSF x LoA	0,118	0,136	FALSE
CHR2	1E+07	CHR2:10145125	SSF x LoA	1,069	0,521	FALSE
CHR2	1E+07	CHR2:10145150	SSF x LoA	0,284	0,226	FALSE
CHR2	1E+07	CHR2:10145156	SSF x LoA	0,795	0,429	FALSE
CHR2	1E+07	CHR2:10147906	SSF x LoA	0,001	0,010	FALSE
CHR2	1E+07	CHR2:10151285	SSF x LoA	1,277	0,588	FALSE
CHR2	1E+07	CHR2:10151373	SSF x LoA	0,005	0,025	FALSE
CHR2	1E+07	CHR2:10151384	SSF x LoA	0,257	0,213	FALSE
CHR2	1E+07	CHR2:10151393	SSF x LoA	0,425	0,289	FALSE
CHR2	1E+07	CHR2:10151396	SSF x LoA	0,073	0,104	FALSE
CHR2	1E+07	CHR2:10151402	SSF x LoA	0,186	0,177	FALSE
CHR2	1E+07	CHR2:10151410	SSF x LoA	1,585	0,682	FALSE
CHR2	1E+07	CHR2:10151419	SSF x LoA	0,112	0,132	FALSE
CHR2	1E+07	CHR2:10151421	SSF x LoA	0,226	0,198	FALSE
CHR2	1E+07	CHR2:10151458	SSF x LoA	0,525	0,329	FALSE
CHR2	1E+07	CHR2:10151646	SSF x LoA	2,287	0,884	FALSE
CHR2	1E+07	CHR2:10154545	SSF x LoA	0,985	0,493	FALSE
CHR2	1E+07	CHR2:10158178	SSF x LoA	0,521	0,327	FALSE
CHR2	1E+07	CHR2:10158261	SSF x LoA	0,920	0,472	FALSE
CHR2	1016147	CHR2:1016147	SSF x LoA	0,137	0,148	FALSE

CHR2	1016279	CHR2:1016279	SSF x LoA	0,126	0,141	FALSE
CHR2	1016393	CHR2:1016393	SSF x LoA	0,043	0,078	FALSE
CHR2	1016440	CHR2:1016440	SSF x LoA	0,008	0,033	FALSE
CHR2	1E+07	CHR2:10166203	SSF x LoA	0,071	0,102	FALSE
CHR2	1E+07	CHR2:10166249	SSF x LoA	2,647	0,984	FALSE
CHR2	1E+07	CHR2:10166258	SSF x LoA	0,894	0,463	FALSE
CHR2	1E+07	CHR2:10166259	SSF x LoA	1,625	0,694	FALSE
CHR2	1E+07	CHR2:10166275	SSF x LoA	0,362	0,262	FALSE
CHR2	1E+07	CHR2:10166279	SSF x LoA	0,300	0,233	FALSE
CHR2	1E+07	CHR2:10166438	SSF x LoA	0,813	0,435	FALSE
CHR2	1E+07	CHR2:10170243	SSF x LoA	4,172	1,386	FALSE
CHR2	1E+07	CHR2:10170259	SSF x LoA	0,874	0,456	FALSE
CHR2	1E+07	CHR2:10170288	SSF x LoA	2,803	1,026	FALSE
CHR2	1E+07	CHR2:10170458	SSF x LoA	0,038	0,073	FALSE
CHR2	1E+07	CHR2:10194085	SSF x LoA	1,862	0,763	FALSE
CHR2	1E+07	CHR2:10196265	SSF x LoA	0,032	0,066	FALSE
CHR2	1E+07	CHR2:10196267	SSF x LoA	0,002	0,017	FALSE
CHR2	1E+07	CHR2:10196307	SSF x LoA	0,343	0,253	FALSE
CHR2	1E+07	CHR2:10196310	SSF x LoA	0,000	0,001	FALSE
CHR2	1E+07	CHR2:10196382	SSF x LoA	1,563	0,675	FALSE
CHR2	1E+07	CHR2:10204373	SSF x LoA	0,782	0,424	FALSE
CHR2	1E+07	CHR2:10204407	SSF x LoA	4,096	1,367	FALSE
CHR2	1E+07	CHR2:10204426	SSF x LoA	0,552	0,340	FALSE
CHR2	1E+07	CHR2:10204491	SSF x LoA	0,733	0,407	FALSE
CHR2	1E+07	CHR2:10204518	SSF x LoA	0,056	0,090	FALSE
CHR2	1E+07	CHR2:10210653	SSF x LoA	0,025	0,059	FALSE
CHR2	1E+07	CHR2:10210696	SSF x LoA	0,320	0,243	FALSE
CHR2	1E+07	CHR2:10213232	SSF x LoA	1,652	0,702	FALSE
CHR2	1E+07	CHR2:10213236	SSF x LoA	1,524	0,663	FALSE
CHR2	1E+07	CHR2:10213444	SSF x LoA	7,919	2,311	TRUE
CHR2	1E+07	CHR2:10213445	SSF x LoA	0,355	0,259	FALSE
CHR2	1E+07	CHR2:10213488	SSF x LoA	3,175	1,126	FALSE
CHR2	1E+07	CHR2:10213492	SSF x LoA	0,199	0,184	FALSE
CHR2	1E+07	CHR2:10213513	SSF x LoA	2,357	0,904	FALSE
CHR2	1E+07	CHR2:10213518	SSF x LoA	3,056	1,095	FALSE
CHR2	1E+07	CHR2:10213558	SSF x LoA	0,214	0,192	FALSE
CHR2	1E+07	CHR2:10224919	SSF x LoA	0,294	0,231	FALSE
CHR2	1E+07	CHR2:10224951	SSF x LoA	1,004	0,500	FALSE
CHR2	1E+07	CHR2:10228434	SSF x LoA	0,015	0,045	FALSE
CHR2	1E+07	CHR2:10228455	SSF x LoA	0,500	0,319	FALSE
CHR2	1E+07	CHR2:10232404	SSF x LoA	0,330	0,248	FALSE
CHR2	1E+07	CHR2:10232419	SSF x LoA	0,270	0,219	FALSE
CHR2	1E+07	CHR2:10232422	SSF x LoA	0,314	0,240	FALSE
CHR2	1E+07	CHR2:10232447	SSF x LoA	0,002	0,016	FALSE
CHR2	1E+07	CHR2:10232458	SSF x LoA	0,445	0,297	FALSE
CHR2	1E+07	CHR2:10232463	SSF x LoA	0,001	0,009	FALSE
CHR2	1E+07	CHR2:10232469	SSF x LoA	0,286	0,227	FALSE
CHR2	1E+07	CHR2:10242222	SSF x LoA	1,962	0,792	FALSE
CHR2	1E+07	CHR2:10242231	SSF x LoA	5,667	1,762	FALSE
CHR2	1E+07	CHR2:10242244	SSF x LoA	0,416	0,285	FALSE
CHR2	1E+07	CHR2:10242269	SSF x LoA	0,261	0,215	FALSE
CHR2	1E+07	CHR2:10242291	SSF x LoA	0,004	0,022	FALSE
CHR2	1E+07	CHR2:10242305	SSF x LoA	0,245	0,207	FALSE

CHR2	1E+07	CHR2:10242321	SSF x LoA	0,409	0,282	FALSE
CHR2	1E+07	CHR2:10242371	SSF x LoA	0,321	0,243	FALSE
CHR2	1E+07	CHR2:10242378	SSF x LoA	1,528	0,665	FALSE
CHR2	1E+07	CHR2:10242411	SSF x LoA	0,063	0,096	FALSE
CHR2	1E+07	CHR2:10270294	SSF x LoA	0,131	0,144	FALSE
CHR2	1E+07	CHR2:10270387	SSF x LoA	0,033	0,068	FALSE
CHR2	1E+07	CHR2:10272474	SSF x LoA	0,474	0,309	FALSE
CHR2	1E+07	CHR2:10272490	SSF x LoA	0,165	0,165	FALSE
CHR2	1E+07	CHR2:10272501	SSF x LoA	0,018	0,049	FALSE
CHR2	1E+07	CHR2:10272512	SSF x LoA	0,001	0,013	FALSE
CHR2	1E+07	CHR2:10272532	SSF x LoA	0,420	0,287	FALSE
CHR2	1E+07	CHR2:10272542	SSF x LoA	0,576	0,349	FALSE
CHR2	1E+07	CHR2:10272549	SSF x LoA	0,003	0,020	FALSE
CHR2	1E+07	CHR2:10272569	SSF x LoA	2,126	0,839	FALSE
CHR2	1E+07	CHR2:10272572	SSF x LoA	0,195	0,181	FALSE
CHR2	1E+07	CHR2:10272577	SSF x LoA	0,080	0,109	FALSE
CHR2	1E+07	CHR2:10272586	SSF x LoA	0,791	0,427	FALSE
CHR2	1E+07	CHR2:10272588	SSF x LoA	1,931	0,783	FALSE
CHR2	1E+07	CHR2:10272594	SSF x LoA	1,639	0,698	FALSE
CHR2	1E+07	CHR2:10272595	SSF x LoA	0,836	0,443	FALSE
CHR2	1E+07	CHR2:10272604	SSF x LoA	0,034	0,069	FALSE
CHR2	1E+07	CHR2:10272658	SSF x LoA	0,709	0,398	FALSE
CHR2	1E+07	CHR2:10272662	SSF x LoA	0,030	0,064	FALSE
CHR2	1E+07	CHR2:10272672	SSF x LoA	1,291	0,592	FALSE
CHR2	1E+07	CHR2:10272676	SSF x LoA	0,518	0,326	FALSE
CHR2	1E+07	CHR2:10272687	SSF x LoA	0,098	0,122	FALSE
CHR2	1E+07	CHR2:10272691	SSF x LoA	1,047	0,514	FALSE
CHR2	1E+07	CHR2:10272698	SSF x LoA	0,118	0,136	FALSE
CHR2	1E+07	CHR2:10277109	SSF x LoA	0,003	0,021	FALSE
CHR2	1E+07	CHR2:10277156	SSF x LoA	0,082	0,111	FALSE
CHR2	1E+07	CHR2:10277171	SSF x LoA	0,836	0,443	FALSE
CHR2	1E+07	CHR2:10277217	SSF x LoA	0,696	0,394	FALSE
CHR2	1E+07	CHR2:10277283	SSF x LoA	0,948	0,481	FALSE
CHR2	1E+07	CHR2:10283001	SSF x LoA	3,334	1,168	FALSE
CHR2	1E+07	CHR2:10288022	SSF x LoA	0,063	0,096	FALSE
CHR2	1E+07	CHR2:10288162	SSF x LoA	2,679	0,993	FALSE
CHR2	1E+07	CHR2:10288171	SSF x LoA	0,063	0,096	FALSE
CHR2	1E+07	CHR2:10288220	SSF x LoA	1,067	0,520	FALSE
CHR2	1E+07	CHR2:10288231	SSF x LoA	0,422	0,287	FALSE
CHR2	1E+07	CHR2:10288240	SSF x LoA	0,018	0,050	FALSE
CHR2	1E+07	CHR2:10288256	SSF x LoA	2,043	0,815	FALSE
CHR2	1E+07	CHR2:10290431	SSF x LoA	0,005	0,025	FALSE
CHR2	1E+07	CHR2:10290448	SSF x LoA	3,087	1,103	FALSE
CHR2	1E+07	CHR2:10290451	SSF x LoA	0,237	0,203	FALSE
CHR2	1E+07	CHR2:10290460	SSF x LoA	3,056	1,094	FALSE
CHR2	1E+07	CHR2:10290526	SSF x LoA	4,371	1,437	FALSE
CHR2	1E+07	CHR2:10291063	SSF x LoA	1,595	0,685	FALSE
CHR2	1E+07	CHR2:10295171	SSF x LoA	0,781	0,424	FALSE
CHR2	1E+07	CHR2:10295187	SSF x LoA	0,311	0,239	FALSE
CHR2	1E+07	CHR2:10295227	SSF x LoA	0,012	0,040	FALSE
CHR2	1E+07	CHR2:10295319	SSF x LoA	1,180	0,557	FALSE
CHR2	1E+07	CHR2:10295350	SSF x LoA	3,589	1,235	FALSE
CHR2	1E+07	CHR2:10295365	SSF x LoA	1,443	0,639	FALSE

CHR2	1E+07	CHR2:10295389	SSF x LoA	0,958	0,485	FALSE
CHR2	1E+07	CHR2:10295426	SSF x LoA	0,483	0,312	FALSE
CHR2	1E+07	CHR2:10303666	SSF x LoA	1,646	0,700	FALSE
CHR2	1E+07	CHR2:10303670	SSF x LoA	0,262	0,216	FALSE
CHR2	1E+07	CHR2:10303690	SSF x LoA	0,170	0,168	FALSE
CHR2	1E+07	CHR2:10303691	SSF x LoA	0,380	0,270	FALSE
CHR2	1E+07	CHR2:10303751	SSF x LoA	1,668	0,706	FALSE
CHR2	1E+07	CHR2:10312892	SSF x LoA	0,214	0,191	FALSE
CHR2	1E+07	CHR2:10313006	SSF x LoA	1,744	0,729	FALSE
CHR2	1E+07	CHR2:10313074	SSF x LoA	0,838	0,444	FALSE
CHR2	1E+07	CHR2:10316147	SSF x LoA	0,307	0,237	FALSE
CHR2	1E+07	CHR2:10332697	SSF x LoA	0,977	0,491	FALSE
CHR2	1E+07	CHR2:10332702	SSF x LoA	1,483	0,651	FALSE
CHR2	1E+07	CHR2:10333483	SSF x LoA	0,329	0,247	FALSE
CHR2	1E+07	CHR2:10333486	SSF x LoA	0,059	0,093	FALSE
CHR2	1E+07	CHR2:10333567	SSF x LoA	0,047	0,081	FALSE
CHR2	1E+07	CHR2:10333660	SSF x LoA	0,222	0,195	FALSE
CHR2	1E+07	CHR2:10333765	SSF x LoA	0,729	0,405	FALSE
CHR2	1E+07	CHR2:10333768	SSF x LoA	1,113	0,536	FALSE
CHR2	1E+07	CHR2:10358978	SSF x LoA	0,012	0,039	FALSE
CHR2	1E+07	CHR2:10359412	SSF x LoA	0,070	0,102	FALSE
CHR2	1036704	CHR2:1036704	SSF x LoA	0,651	0,377	FALSE
CHR2	1036715	CHR2:1036715	SSF x LoA	0,119	0,137	FALSE
CHR2	1036801	CHR2:1036801	SSF x LoA	1,722	0,723	FALSE
CHR2	1E+07	CHR2:10381726	SSF x LoA	3,072	1,099	FALSE
CHR2	1E+07	CHR2:10381740	SSF x LoA	0,002	0,017	FALSE
CHR2	1E+07	CHR2:10381746	SSF x LoA	1,526	0,664	FALSE
CHR2	1E+07	CHR2:10381753	SSF x LoA	0,103	0,126	FALSE
CHR2	1E+07	CHR2:10381820	SSF x LoA	1,158	0,550	FALSE
CHR2	1E+07	CHR2:10381829	SSF x LoA	0,128	0,142	FALSE
CHR2	1E+07	CHR2:10381841	SSF x LoA	0,289	0,228	FALSE
CHR2	1E+07	CHR2:10381868	SSF x LoA	0,235	0,202	FALSE
CHR2	1E+07	CHR2:10381883	SSF x LoA	0,066	0,098	FALSE
CHR2	1E+07	CHR2:10381916	SSF x LoA	4,554	1,484	FALSE
CHR2	1E+07	CHR2:10381974	SSF x LoA	0,024	0,056	FALSE
CHR2	1E+07	CHR2:10381990	SSF x LoA	0,005	0,025	FALSE
CHR2	1E+07	CHR2:10382001	SSF x LoA	3,263	1,150	FALSE
CHR2	1E+07	CHR2:10389900	SSF x LoA	0,761	0,417	FALSE
CHR2	1E+07	CHR2:10389909	SSF x LoA	1,531	0,666	FALSE
CHR2	1E+07	CHR2:10389912	SSF x LoA	0,046	0,081	FALSE
CHR2	1040085	CHR2:1040085	SSF x LoA	2,266	0,879	FALSE
CHR2	1040089	CHR2:1040089	SSF x LoA	2,154	0,847	FALSE
CHR2	1040107	CHR2:1040107	SSF x LoA	0,669	0,384	FALSE
CHR2	1040132	CHR2:1040132	SSF x LoA	0,724	0,404	FALSE
CHR2	1040137	CHR2:1040137	SSF x LoA	0,170	0,167	FALSE
CHR2	1040151	CHR2:1040151	SSF x LoA	0,929	0,475	FALSE
CHR2	1040172	CHR2:1040172	SSF x LoA	0,436	0,293	FALSE
CHR2	1040208	CHR2:1040208	SSF x LoA	0,001	0,008	FALSE
CHR2	1E+07	CHR2:10403829	SSF x LoA	0,006	0,027	FALSE
CHR2	1E+07	CHR2:10403837	SSF x LoA	0,364	0,262	FALSE
CHR2	1E+07	CHR2:10403881	SSF x LoA	0,319	0,242	FALSE
CHR2	1E+07	CHR2:10403993	SSF x LoA	0,060	0,093	FALSE
CHR2	1E+07	CHR2:10404052	SSF x LoA	0,099	0,123	FALSE

CHR2	1E+07	CHR2:10410050	SSF x LoA	3,685	1,260	FALSE
CHR2	1E+07	CHR2:10410083	SSF x LoA	1,104	0,533	FALSE
CHR2	1E+07	CHR2:10410106	SSF x LoA	3,418	1,190	FALSE
CHR2	1E+07	CHR2:10422053	SSF x LoA	0,446	0,297	FALSE
CHR2	1E+07	CHR2:10428271	SSF x LoA	0,024	0,057	FALSE
CHR2	1E+07	CHR2:10428274	SSF x LoA	0,763	0,417	FALSE
CHR2	1E+07	CHR2:10430358	SSF x LoA	0,026	0,060	FALSE
CHR2	1E+07	CHR2:10431585	SSF x LoA	1,597	0,685	FALSE
CHR2	1E+07	CHR2:10431595	SSF x LoA	4,319	1,424	FALSE
CHR2	1E+07	CHR2:10431681	SSF x LoA	0,185	0,176	FALSE
CHR2	1E+07	CHR2:10436574	SSF x LoA	2,139	0,843	FALSE
CHR2	1E+07	CHR2:10436576	SSF x LoA	0,800	0,430	FALSE
CHR2	1E+07	CHR2:10436587	SSF x LoA	1,346	0,609	FALSE
CHR2	1E+07	CHR2:10436589	SSF x LoA	1,122	0,538	FALSE
CHR2	1E+07	CHR2:10436606	SSF x LoA	2,752	1,013	FALSE
CHR2	1E+07	CHR2:10436609	SSF x LoA	2,403	0,917	FALSE
CHR2	1E+07	CHR2:10436612	SSF x LoA	1,345	0,609	FALSE
CHR2	1E+07	CHR2:10436616	SSF x LoA	3,661	1,254	FALSE
CHR2	1E+07	CHR2:10436617	SSF x LoA	2,509	0,946	FALSE
CHR2	1E+07	CHR2:10436627	SSF x LoA	2,499	0,943	FALSE
CHR2	1E+07	CHR2:10436636	SSF x LoA	3,952	1,330	FALSE
CHR2	1E+07	CHR2:10436661	SSF x LoA	5,875	1,814	FALSE
CHR2	1E+07	CHR2:10436675	SSF x LoA	1,282	0,589	FALSE
CHR2	1E+07	CHR2:10442624	SSF x LoA	1,872	0,766	FALSE
CHR2	1E+07	CHR2:10442709	SSF x LoA	0,120	0,137	FALSE
CHR2	1E+07	CHR2:10442792	SSF x LoA	0,130	0,143	FALSE
CHR2	1E+07	CHR2:10442796	SSF x LoA	0,084	0,112	FALSE
CHR2	1E+07	CHR2:10442833	SSF x LoA	0,009	0,035	FALSE
CHR2	1E+07	CHR2:10444314	SSF x LoA	1,884	0,770	FALSE
CHR2	1E+07	CHR2:10444339	SSF x LoA	0,087	0,115	FALSE
CHR2	1E+07	CHR2:10444340	SSF x LoA	0,145	0,153	FALSE
CHR2	1E+07	CHR2:10444349	SSF x LoA	0,283	0,226	FALSE
CHR2	1E+07	CHR2:10444350	SSF x LoA	0,000	0,000	FALSE
CHR2	1E+07	CHR2:10444361	SSF x LoA	0,563	0,344	FALSE
CHR2	1E+07	CHR2:10444405	SSF x LoA	0,143	0,152	FALSE
CHR2	1E+07	CHR2:10444413	SSF x LoA	0,324	0,245	FALSE
CHR2	1E+07	CHR2:10444415	SSF x LoA	3,830	1,298	FALSE
CHR2	1E+07	CHR2:10444421	SSF x LoA	5,185	1,642	FALSE
CHR2	1E+07	CHR2:10444435	SSF x LoA	0,875	0,456	FALSE
CHR2	1E+07	CHR2:10446248	SSF x LoA	0,088	0,115	FALSE
CHR2	1E+07	CHR2:10446267	SSF x LoA	0,150	0,156	FALSE
CHR2	1E+07	CHR2:10446278	SSF x LoA	0,086	0,114	FALSE
CHR2	1E+07	CHR2:10446281	SSF x LoA	1,748	0,730	FALSE
CHR2	1E+07	CHR2:10446286	SSF x LoA	0,235	0,202	FALSE
CHR2	1E+07	CHR2:10446343	SSF x LoA	1,015	0,504	FALSE
CHR2	1E+07	CHR2:10446345	SSF x LoA	0,041	0,076	FALSE
CHR2	1E+07	CHR2:10446456	SSF x LoA	1,306	0,597	FALSE
CHR2	1E+07	CHR2:10446460	SSF x LoA	0,058	0,092	FALSE
CHR2	1E+07	CHR2:10455595	SSF x LoA	3,214	1,137	FALSE
CHR2	1E+07	CHR2:10455773	SSF x LoA	0,275	0,222	FALSE
CHR2	1E+07	CHR2:10455805	SSF x LoA	0,969	0,488	FALSE
CHR2	1E+07	CHR2:10455814	SSF x LoA	0,053	0,087	FALSE
CHR2	1E+07	CHR2:10455831	SSF x LoA	1,252	0,580	FALSE

CHR2	1E+07	CHR2:10455841	SSF x LoA	3,565	1,229	FALSE
CHR2	1E+07	CHR2:10459076	SSF x LoA	0,179	0,173	FALSE
CHR2	1E+07	CHR2:10459082	SSF x LoA	0,656	0,379	FALSE
CHR2	1E+07	CHR2:10459086	SSF x LoA	0,007	0,031	FALSE
CHR2	1E+07	CHR2:10459097	SSF x LoA	3,647	1,251	FALSE
CHR2	1E+07	CHR2:10459104	SSF x LoA	0,165	0,165	FALSE
CHR2	1E+07	CHR2:10461782	SSF x LoA	0,123	0,139	FALSE
CHR2	1E+07	CHR2:10461805	SSF x LoA	0,032	0,067	FALSE
CHR2	1E+07	CHR2:10461811	SSF x LoA	0,082	0,111	FALSE
CHR2	1E+07	CHR2:10461815	SSF x LoA	0,644	0,374	FALSE
CHR2	1E+07	CHR2:10461825	SSF x LoA	0,191	0,179	FALSE
CHR2	1E+07	CHR2:10461834	SSF x LoA	0,331	0,248	FALSE
CHR2	1E+07	CHR2:10461869	SSF x LoA	0,051	0,085	FALSE
CHR2	1E+07	CHR2:10461883	SSF x LoA	1,311	0,598	FALSE
CHR2	1E+07	CHR2:10461895	SSF x LoA	0,799	0,430	FALSE
CHR2	1E+07	CHR2:10461902	SSF x LoA	0,003	0,019	FALSE
CHR2	1E+07	CHR2:10461903	SSF x LoA	0,080	0,109	FALSE
CHR2	1E+07	CHR2:10461923	SSF x LoA	0,325	0,245	FALSE
CHR2	1E+07	CHR2:10461955	SSF x LoA	1,846	0,759	FALSE
CHR2	1E+07	CHR2:10461986	SSF x LoA	0,572	0,347	FALSE
CHR2	1E+07	CHR2:10462076	SSF x LoA	0,027	0,061	FALSE
CHR2	1E+07	CHR2:10469498	SSF x LoA	0,664	0,382	FALSE
CHR2	1E+07	CHR2:10469505	SSF x LoA	1,869	0,766	FALSE
CHR2	1E+07	CHR2:10469512	SSF x LoA	0,199	0,183	FALSE
CHR2	1E+07	CHR2:10469563	SSF x LoA	4,018	1,347	FALSE
CHR2	1E+07	CHR2:10469567	SSF x LoA	0,664	0,382	FALSE
CHR2	1E+07	CHR2:10469591	SSF x LoA	0,002	0,014	FALSE
CHR2	1E+07	CHR2:10469676	SSF x LoA	3,604	1,239	FALSE
CHR2	1E+07	CHR2:10469898	SSF x LoA	0,086	0,114	FALSE
CHR2	1E+07	CHR2:10478404	SSF x LoA	0,779	0,423	FALSE
CHR2	1E+07	CHR2:10478436	SSF x LoA	0,645	0,375	FALSE
CHR2	1E+07	CHR2:10478439	SSF x LoA	0,999	0,498	FALSE
CHR2	1E+07	CHR2:10478477	SSF x LoA	0,678	0,387	FALSE
CHR2	1E+07	CHR2:10478512	SSF x LoA	0,033	0,068	FALSE
CHR2	1E+07	CHR2:10478524	SSF x LoA	0,466	0,305	FALSE
CHR2	1E+07	CHR2:10495640	SSF x LoA	0,507	0,322	FALSE
CHR2	1E+07	CHR2:10495664	SSF x LoA	0,009	0,034	FALSE
CHR2	1E+07	CHR2:10495685	SSF x LoA	0,002	0,016	FALSE
CHR2	1E+07	CHR2:10495696	SSF x LoA	1,203	0,564	FALSE
CHR2	1E+07	CHR2:10495724	SSF x LoA	0,300	0,234	FALSE
CHR2	1E+07	CHR2:10495752	SSF x LoA	0,003	0,018	FALSE
CHR2	1E+07	CHR2:10495778	SSF x LoA	0,107	0,129	FALSE
CHR2	1E+07	CHR2:10495832	SSF x LoA	0,027	0,061	FALSE
CHR2	1E+07	CHR2:10495834	SSF x LoA	0,297	0,232	FALSE
CHR2	10504533	CHR2:10504533	SSF x LoA	0,188	0,177	FALSE
CHR2	10504611	CHR2:10504611	SSF x LoA	0,156	0,159	FALSE
CHR2	10504636	CHR2:10504636	SSF x LoA	2,167	0,851	FALSE
CHR2	10506481	CHR2:10506481	SSF x LoA	0,010	0,036	FALSE
CHR2	10506513	CHR2:10506513	SSF x LoA	2,002	0,804	FALSE
CHR2	10506515	CHR2:10506515	SSF x LoA	0,437	0,294	FALSE
CHR2	10512401	CHR2:10512401	SSF x LoA	0,390	0,274	FALSE
CHR2	10512404	CHR2:10512404	SSF x LoA	1,054	0,516	FALSE
CHR2	10512474	CHR2:10512474	SSF x LoA	1,339	0,607	FALSE

CHR2	10512499	CHR2:10512499	SSF x LoA	0,280	0,224	FALSE
CHR2	10512532	CHR2:10512532	SSF x LoA	0,016	0,046	FALSE
CHR2	10512538	CHR2:10512538	SSF x LoA	2,389	0,913	FALSE
CHR2	10512549	CHR2:10512549	SSF x LoA	0,414	0,284	FALSE
CHR2	10522244	CHR2:10522244	SSF x LoA	0,722	0,403	FALSE
CHR2	10522340	CHR2:10522340	SSF x LoA	0,011	0,037	FALSE
CHR2	10522457	CHR2:10522457	SSF x LoA	1,735	0,727	FALSE
CHR2	10527193	CHR2:10527193	SSF x LoA	1,649	0,701	FALSE
CHR2	10527195	CHR2:10527195	SSF x LoA	1,121	0,538	FALSE
CHR2	10527202	CHR2:10527202	SSF x LoA	0,592	0,355	FALSE
CHR2	10527212	CHR2:10527212	SSF x LoA	0,996	0,497	FALSE
CHR2	10527227	CHR2:10527227	SSF x LoA	1,442	0,639	FALSE
CHR2	10527314	CHR2:10527314	SSF x LoA	3,863	1,307	FALSE
CHR2	10527320	CHR2:10527320	SSF x LoA	2,622	0,977	FALSE
CHR2	10527327	CHR2:10527327	SSF x LoA	2,411	0,919	FALSE
CHR2	10527331	CHR2:10527331	SSF x LoA	5,274	1,665	FALSE
CHR2	10539796	CHR2:10539796	SSF x LoA	0,847	0,447	FALSE
CHR2	10540014	CHR2:10540014	SSF x LoA	0,122	0,139	FALSE
CHR2	10540092	CHR2:10540092	SSF x LoA	2,427	0,923	FALSE
CHR2	10540163	CHR2:10540163	SSF x LoA	1,704	0,717	FALSE
CHR2	10540181	CHR2:10540181	SSF x LoA	0,447	0,298	FALSE
CHR2	10549400	CHR2:10549400	SSF x LoA	2,183	0,855	FALSE
CHR2	10549578	CHR2:10549578	SSF x LoA	7,284	2,158	TRUE
CHR2	10549625	CHR2:10549625	SSF x LoA	0,000	0,005	FALSE
CHR2	10549655	CHR2:10549655	SSF x LoA	2,277	0,882	FALSE
CHR2	10549661	CHR2:10549661	SSF x LoA	3,944	1,327	FALSE
CHR2	10549703	CHR2:10549703	SSF x LoA	0,732	0,407	FALSE
CHR2	10550304	CHR2:10550304	SSF x LoA	1,279	0,588	FALSE
CHR2	10550307	CHR2:10550307	SSF x LoA	0,267	0,218	FALSE
CHR2	10550505	CHR2:10550505	SSF x LoA	0,019	0,051	FALSE
CHR2	10550595	CHR2:10550595	SSF x LoA	0,395	0,276	FALSE
CHR2	1055064	CHR2:1055064	SSF x LoA	1,291	0,592	FALSE
CHR2	1055085	CHR2:1055085	SSF x LoA	0,241	0,205	FALSE
CHR2	1055089	CHR2:1055089	SSF x LoA	2,235	0,870	FALSE
CHR2	1055094	CHR2:1055094	SSF x LoA	1,231	0,573	FALSE
CHR2	1055130	CHR2:1055130	SSF x LoA	0,774	0,421	FALSE
CHR2	1055135	CHR2:1055135	SSF x LoA	0,328	0,247	FALSE
CHR2	1055141	CHR2:1055141	SSF x LoA	0,876	0,457	FALSE
CHR2	1055154	CHR2:1055154	SSF x LoA	0,278	0,223	FALSE
CHR2	1055170	CHR2:1055170	SSF x LoA	0,004	0,022	FALSE
CHR2	10555946	CHR2:10555946	SSF x LoA	0,416	0,285	FALSE
CHR2	10555959	CHR2:10555959	SSF x LoA	0,526	0,330	FALSE
CHR2	10555980	CHR2:10555980	SSF x LoA	2,344	0,900	FALSE
CHR2	10556011	CHR2:10556011	SSF x LoA	2,618	0,976	FALSE
CHR2	10556056	CHR2:10556056	SSF x LoA	0,490	0,315	FALSE
CHR2	10556068	CHR2:10556068	SSF x LoA	3,046	1,092	FALSE
CHR2	10557544	CHR2:10557544	SSF x LoA	0,657	0,379	FALSE
CHR2	10557582	CHR2:10557582	SSF x LoA	0,014	0,043	FALSE
CHR2	10560819	CHR2:10560819	SSF x LoA	0,409	0,282	FALSE
CHR2	10560829	CHR2:10560829	SSF x LoA	0,759	0,416	FALSE
CHR2	10560910	CHR2:10560910	SSF x LoA	0,069	0,101	FALSE
CHR2	10560911	CHR2:10560911	SSF x LoA	0,025	0,058	FALSE
CHR2	10560924	CHR2:10560924	SSF x LoA	0,032	0,067	FALSE

CHR2	10564770	CHR2:10564770	SSF x LoA	2,193	0,858	FALSE
CHR2	10564772	CHR2:10564772	SSF x LoA	0,851	0,448	FALSE
CHR2	1056609	CHR2:1056609	SSF x LoA	0,957	0,484	FALSE
CHR2	10579212	CHR2:10579212	SSF x LoA	0,005	0,025	FALSE
CHR2	10586219	CHR2:10586219	SSF x LoA	0,355	0,258	FALSE
CHR2	10586246	CHR2:10586246	SSF x LoA	0,395	0,276	FALSE
CHR2	10586342	CHR2:10586342	SSF x LoA	0,322	0,244	FALSE
CHR2	10595514	CHR2:10595514	SSF x LoA	0,507	0,322	FALSE
CHR2	10595516	CHR2:10595516	SSF x LoA	0,465	0,305	FALSE
CHR2	10595567	CHR2:10595567	SSF x LoA	0,124	0,140	FALSE
CHR2	10595589	CHR2:10595589	SSF x LoA	0,290	0,229	FALSE
CHR2	10595630	CHR2:10595630	SSF x LoA	0,442	0,296	FALSE
CHR2	10598386	CHR2:10598386	SSF x LoA	0,036	0,071	FALSE
CHR2	10598421	CHR2:10598421	SSF x LoA	6,028	1,851	TRUE
CHR2	10598451	CHR2:10598451	SSF x LoA	0,419	0,286	FALSE
CHR2	10598507	CHR2:10598507	SSF x LoA	0,066	0,099	FALSE
CHR2	10598591	CHR2:10598591	SSF x LoA	0,345	0,254	FALSE
CHR2	10598611	CHR2:10598611	SSF x LoA	0,215	0,192	FALSE
CHR2	1059966	CHR2:1059966	SSF x LoA	0,004	0,021	FALSE
CHR2	10602507	CHR2:10602507	SSF x LoA	0,326	0,246	FALSE
CHR2	10602609	CHR2:10602609	SSF x LoA	1,056	0,517	FALSE
CHR2	10602672	CHR2:10602672	SSF x LoA	0,058	0,092	FALSE
CHR2	10602728	CHR2:10602728	SSF x LoA	0,918	0,471	FALSE
CHR2	10611627	CHR2:10611627	SSF x LoA	0,005	0,026	FALSE
CHR2	1061278	CHR2:1061278	SSF x LoA	0,604	0,359	FALSE
CHR2	10613212	CHR2:10613212	SSF x LoA	0,646	0,375	FALSE
CHR2	1061354	CHR2:1061354	SSF x LoA	2,517	0,948	FALSE
CHR2	1061470	CHR2:1061470	SSF x LoA	1,351	0,611	FALSE
CHR2	10618024	CHR2:10618024	SSF x LoA	1,339	0,607	FALSE
CHR2	10618027	CHR2:10618027	SSF x LoA	0,915	0,470	FALSE
CHR2	10618051	CHR2:10618051	SSF x LoA	0,155	0,159	FALSE
CHR2	10618069	CHR2:10618069	SSF x LoA	1,884	0,770	FALSE
CHR2	10618072	CHR2:10618072	SSF x LoA	1,403	0,627	FALSE
CHR2	10618095	CHR2:10618095	SSF x LoA	0,000	0,001	FALSE
CHR2	10618277	CHR2:10618277	SSF x LoA	0,481	0,312	FALSE
CHR2	10618336	CHR2:10618336	SSF x LoA	0,007	0,030	FALSE
CHR2	10621107	CHR2:10621107	SSF x LoA	0,520	0,327	FALSE
CHR2	10621586	CHR2:10621586	SSF x LoA	1,027	0,507	FALSE
CHR2	10621710	CHR2:10621710	SSF x LoA	0,091	0,117	FALSE
CHR2	10621746	CHR2:10621746	SSF x LoA	0,208	0,188	FALSE
CHR2	10626087	CHR2:10626087	SSF x LoA	0,341	0,252	FALSE
CHR2	10626096	CHR2:10626096	SSF x LoA	0,647	0,376	FALSE
CHR2	10626102	CHR2:10626102	SSF x LoA	0,113	0,133	FALSE
CHR2	10626116	CHR2:10626116	SSF x LoA	1,061	0,518	FALSE
CHR2	10626170	CHR2:10626170	SSF x LoA	0,619	0,365	FALSE
CHR2	10626195	CHR2:10626195	SSF x LoA	0,660	0,380	FALSE
CHR2	10626318	CHR2:10626318	SSF x LoA	0,920	0,472	FALSE
CHR2	10631370	CHR2:10631370	SSF x LoA	0,334	0,249	FALSE
CHR2	10631397	CHR2:10631397	SSF x LoA	0,283	0,225	FALSE
CHR2	10631451	CHR2:10631451	SSF x LoA	0,000	0,007	FALSE
CHR2	10631538	CHR2:10631538	SSF x LoA	2,064	0,821	FALSE
CHR2	1063311	CHR2:1063311	SSF x LoA	5,110	1,624	FALSE
CHR2	1063325	CHR2:1063325	SSF x LoA	4,368	1,436	FALSE

CHR2	1063339	CHR2:1063339	SSF x LoA	2,234	0,870	FALSE
CHR2	1063347	CHR2:1063347	SSF x LoA	0,027	0,061	FALSE
CHR2	1063348	CHR2:1063348	SSF x LoA	4,594	1,494	FALSE
CHR2	1063460	CHR2:1063460	SSF x LoA	1,443	0,639	FALSE
CHR2	1063465	CHR2:1063465	SSF x LoA	3,203	1,134	FALSE
CHR2	1063482	CHR2:1063482	SSF x LoA	0,508	0,322	FALSE
CHR2	1063497	CHR2:1063497	SSF x LoA	2,639	0,982	FALSE
CHR2	1063501	CHR2:1063501	SSF x LoA	0,439	0,295	FALSE
CHR2	10635168	CHR2:10635168	SSF x LoA	0,055	0,089	FALSE
CHR2	10635211	CHR2:10635211	SSF x LoA	0,010	0,036	FALSE
CHR2	1063522	CHR2:1063522	SSF x LoA	0,262	0,215	FALSE
CHR2	1063524	CHR2:1063524	SSF x LoA	1,091	0,528	FALSE
CHR2	10635267	CHR2:10635267	SSF x LoA	1,477	0,649	FALSE
CHR2	1063536	CHR2:1063536	SSF x LoA	1,495	0,655	FALSE
CHR2	10635423	CHR2:10635423	SSF x LoA	0,452	0,300	FALSE
CHR2	10635498	CHR2:10635498	SSF x LoA	1,043	0,513	FALSE
CHR2	10635515	CHR2:10635515	SSF x LoA	1,371	0,617	FALSE
CHR2	10635526	CHR2:10635526	SSF x LoA	0,036	0,071	FALSE
CHR2	10635527	CHR2:10635527	SSF x LoA	0,006	0,028	FALSE
CHR2	10637603	CHR2:10637603	SSF x LoA	1,821	0,751	FALSE
CHR2	10637651	CHR2:10637651	SSF x LoA	1,002	0,499	FALSE
CHR2	10637746	CHR2:10637746	SSF x LoA	0,128	0,143	FALSE
CHR2	10637747	CHR2:10637747	SSF x LoA	0,030	0,064	FALSE
CHR2	10637759	CHR2:10637759	SSF x LoA	0,284	0,226	FALSE
CHR2	10637767	CHR2:10637767	SSF x LoA	0,038	0,073	FALSE
CHR2	10637777	CHR2:10637777	SSF x LoA	0,466	0,305	FALSE
CHR2	10637819	CHR2:10637819	SSF x LoA	4,150	1,380	FALSE
CHR2	10637840	CHR2:10637840	SSF x LoA	4,743	1,531	FALSE
CHR2	10637845	CHR2:10637845	SSF x LoA	3,977	1,336	FALSE
CHR2	10639966	CHR2:10639966	SSF x LoA	2,018	0,809	FALSE
CHR2	10639995	CHR2:10639995	SSF x LoA	2,021	0,809	FALSE
CHR2	10640199	CHR2:10640199	SSF x LoA	0,126	0,141	FALSE
CHR2	1064349	CHR2:1064349	SSF x LoA	0,601	0,358	FALSE
CHR2	10647484	CHR2:10647484	SSF x LoA	0,006	0,029	FALSE
CHR2	10647511	CHR2:10647511	SSF x LoA	0,873	0,456	FALSE
CHR2	10647636	CHR2:10647636	SSF x LoA	0,103	0,126	FALSE
CHR2	10647647	CHR2:10647647	SSF x LoA	0,116	0,134	FALSE
CHR2	10647659	CHR2:10647659	SSF x LoA	0,158	0,160	FALSE
CHR2	10647711	CHR2:10647711	SSF x LoA	1,482	0,651	FALSE
CHR2	10647759	CHR2:10647759	SSF x LoA	3,514	1,216	FALSE
CHR2	10647773	CHR2:10647773	SSF x LoA	2,377	0,910	FALSE
CHR2	10647792	CHR2:10647792	SSF x LoA	0,802	0,431	FALSE
CHR2	10652648	CHR2:10652648	SSF x LoA	0,657	0,379	FALSE
CHR2	10652653	CHR2:10652653	SSF x LoA	0,165	0,165	FALSE
CHR2	10652661	CHR2:10652661	SSF x LoA	0,542	0,336	FALSE
CHR2	10652662	CHR2:10652662	SSF x LoA	1,994	0,801	FALSE
CHR2	10652665	CHR2:10652665	SSF x LoA	0,690	0,391	FALSE
CHR2	10652672	CHR2:10652672	SSF x LoA	1,100	0,531	FALSE
CHR2	10652674	CHR2:10652674	SSF x LoA	1,284	0,590	FALSE
CHR2	10652708	CHR2:10652708	SSF x LoA	4,068	1,359	FALSE
CHR2	10654619	CHR2:10654619	SSF x LoA	1,398	0,625	FALSE
CHR2	10654793	CHR2:10654793	SSF x LoA	0,000	0,001	FALSE
CHR2	1065967	CHR2:1065967	SSF x LoA	0,171	0,168	FALSE

CHR2	1065970	CHR2:1065970	SSF x LoA	2,556	0,959	FALSE
CHR2	1066000	CHR2:1066000	SSF x LoA	5,331	1,679	FALSE
CHR2	1066009	CHR2:1066009	SSF x LoA	0,000	0,001	FALSE
CHR2	1066010	CHR2:1066010	SSF x LoA	0,968	0,488	FALSE
CHR2	1066040	CHR2:1066040	SSF x LoA	0,065	0,098	FALSE
CHR2	1066047	CHR2:1066047	SSF x LoA	0,011	0,038	FALSE
CHR2	1066118	CHR2:1066118	SSF x LoA	0,391	0,274	FALSE
CHR2	1066192	CHR2:1066192	SSF x LoA	0,163	0,164	FALSE
CHR2	10662468	CHR2:10662468	SSF x LoA	0,249	0,209	FALSE
CHR2	10662499	CHR2:10662499	SSF x LoA	0,734	0,407	FALSE
CHR2	10662503	CHR2:10662503	SSF x LoA	0,774	0,421	FALSE
CHR2	10662822	CHR2:10662822	SSF x LoA	0,271	0,220	FALSE
CHR2	10662843	CHR2:10662843	SSF x LoA	0,189	0,178	FALSE
CHR2	1066286	CHR2:1066286	SSF x LoA	1,812	0,749	FALSE
CHR2	10662889	CHR2:10662889	SSF x LoA	0,048	0,082	FALSE
CHR2	10662942	CHR2:10662942	SSF x LoA	0,324	0,245	FALSE
CHR2	10662947	CHR2:10662947	SSF x LoA	0,164	0,164	FALSE
CHR2	10666104	CHR2:10666104	SSF x LoA	0,320	0,243	FALSE
CHR2	10666240	CHR2:10666240	SSF x LoA	0,031	0,066	FALSE
CHR2	10674971	CHR2:10674971	SSF x LoA	0,013	0,042	FALSE
CHR2	10675082	CHR2:10675082	SSF x LoA	2,395	0,915	FALSE
CHR2	10675097	CHR2:10675097	SSF x LoA	6,034	1,853	TRUE
CHR2	10675136	CHR2:10675136	SSF x LoA	4,624	1,501	FALSE
CHR2	10675490	CHR2:10675490	SSF x LoA	0,000	0,001	FALSE
CHR2	10680986	CHR2:10680986	SSF x LoA	0,874	0,456	FALSE
CHR2	10681008	CHR2:10681008	SSF x LoA	0,315	0,241	FALSE
CHR2	10681119	CHR2:10681119	SSF x LoA	0,009	0,034	FALSE
CHR2	10681129	CHR2:10681129	SSF x LoA	0,793	0,428	FALSE
CHR2	10681143	CHR2:10681143	SSF x LoA	0,046	0,081	FALSE
CHR2	10681150	CHR2:10681150	SSF x LoA	0,436	0,293	FALSE
CHR2	10681180	CHR2:10681180	SSF x LoA	0,053	0,088	FALSE
CHR2	10681222	CHR2:10681222	SSF x LoA	1,323	0,602	FALSE
CHR2	10681288	CHR2:10681288	SSF x LoA	1,422	0,632	FALSE
CHR2	10681375	CHR2:10681375	SSF x LoA	0,001	0,011	FALSE
CHR2	10685389	CHR2:10685389	SSF x LoA	0,178	0,172	FALSE
CHR2	10685404	CHR2:10685404	SSF x LoA	2,156	0,848	FALSE
CHR2	10685491	CHR2:10685491	SSF x LoA	0,506	0,322	FALSE
CHR2	10685533	CHR2:10685533	SSF x LoA	0,380	0,269	FALSE
CHR2	10685537	CHR2:10685537	SSF x LoA	2,469	0,935	FALSE
CHR2	10685562	CHR2:10685562	SSF x LoA	1,185	0,559	FALSE
CHR2	10685618	CHR2:10685618	SSF x LoA	0,825	0,439	FALSE
CHR2	10685674	CHR2:10685674	SSF x LoA	1,007	0,501	FALSE
CHR2	10685676	CHR2:10685676	SSF x LoA	1,028	0,508	FALSE
CHR2	10685706	CHR2:10685706	SSF x LoA	1,620	0,692	FALSE
CHR2	1068978	CHR2:1068978	SSF x LoA	3,413	1,189	FALSE
CHR2	1068979	CHR2:1068979	SSF x LoA	0,000	0,006	FALSE
CHR2	1069002	CHR2:1069002	SSF x LoA	2,957	1,068	FALSE
CHR2	1069003	CHR2:1069003	SSF x LoA	2,793	1,024	FALSE
CHR2	10694155	CHR2:10694155	SSF x LoA	0,044	0,079	FALSE
CHR2	10700984	CHR2:10700984	SSF x LoA	0,139	0,149	FALSE
CHR2	10701028	CHR2:10701028	SSF x LoA	0,076	0,106	FALSE
CHR2	10701093	CHR2:10701093	SSF x LoA	0,711	0,399	FALSE
CHR2	10719433	CHR2:10719433	SSF x LoA	0,015	0,044	FALSE

CHR2	10719561	CHR2:10719561	SSF x LoA	1,162	0,551	FALSE
CHR2	10719847	CHR2:10719847	SSF x LoA	0,212	0,191	FALSE
CHR2	10729609	CHR2:10729609	SSF x LoA	0,738	0,409	FALSE
CHR2	10729774	CHR2:10729774	SSF x LoA	0,630	0,369	FALSE
CHR2	10729782	CHR2:10729782	SSF x LoA	0,829	0,441	FALSE
CHR2	10729788	CHR2:10729788	SSF x LoA	0,679	0,387	FALSE
CHR2	10729874	CHR2:10729874	SSF x LoA	0,726	0,404	FALSE
CHR2	10729875	CHR2:10729875	SSF x LoA	0,023	0,056	FALSE
CHR2	10729916	CHR2:10729916	SSF x LoA	2,930	1,061	FALSE
CHR2	10729929	CHR2:10729929	SSF x LoA	1,271	0,586	FALSE
CHR2	10739659	CHR2:10739659	SSF x LoA	0,137	0,148	FALSE
CHR2	10747704	CHR2:10747704	SSF x LoA	0,000	0,004	FALSE
CHR2	10747725	CHR2:10747725	SSF x LoA	0,016	0,046	FALSE
CHR2	10747739	CHR2:10747739	SSF x LoA	0,508	0,323	FALSE
CHR2	10747741	CHR2:10747741	SSF x LoA	0,103	0,126	FALSE
CHR2	10747748	CHR2:10747748	SSF x LoA	1,996	0,802	FALSE
CHR2	10747749	CHR2:10747749	SSF x LoA	1,069	0,521	FALSE
CHR2	10747764	CHR2:10747764	SSF x LoA	0,048	0,083	FALSE
CHR2	10747780	CHR2:10747780	SSF x LoA	1,123	0,539	FALSE
CHR2	10747783	CHR2:10747783	SSF x LoA	0,460	0,303	FALSE
CHR2	10747809	CHR2:10747809	SSF x LoA	1,456	0,643	FALSE
CHR2	10747816	CHR2:10747816	SSF x LoA	1,868	0,765	FALSE
CHR2	10747837	CHR2:10747837	SSF x LoA	1,219	0,569	FALSE
CHR2	10747874	CHR2:10747874	SSF x LoA	0,457	0,302	FALSE
CHR2	10747912	CHR2:10747912	SSF x LoA	0,219	0,194	FALSE
CHR2	10747925	CHR2:10747925	SSF x LoA	0,062	0,095	FALSE
CHR2	10747940	CHR2:10747940	SSF x LoA	0,011	0,038	FALSE
CHR2	10747961	CHR2:10747961	SSF x LoA	0,071	0,103	FALSE
CHR2	10753243	CHR2:10753243	SSF x LoA	2,730	1,007	FALSE
CHR2	10753255	CHR2:10753255	SSF x LoA	1,288	0,591	FALSE
CHR2	10753260	CHR2:10753260	SSF x LoA	0,431	0,291	FALSE
CHR2	10753300	CHR2:10753300	SSF x LoA	3,071	1,099	FALSE
CHR2	10753330	CHR2:10753330	SSF x LoA	3,232	1,141	FALSE
CHR2	10753388	CHR2:10753388	SSF x LoA	0,950	0,482	FALSE
CHR2	10753389	CHR2:10753389	SSF x LoA	4,156	1,382	FALSE
CHR2	10753474	CHR2:10753474	SSF x LoA	0,027	0,061	FALSE
CHR2	10753495	CHR2:10753495	SSF x LoA	0,243	0,206	FALSE
CHR2	10753497	CHR2:10753497	SSF x LoA	0,011	0,039	FALSE
CHR2	10753507	CHR2:10753507	SSF x LoA	0,405	0,280	FALSE
CHR2	10760245	CHR2:10760245	SSF x LoA	3,064	1,097	FALSE
CHR2	10760285	CHR2:10760285	SSF x LoA	0,008	0,032	FALSE
CHR2	1076263	CHR2:1076263	SSF x LoA	1,977	0,797	FALSE
CHR2	1076272	CHR2:1076272	SSF x LoA	0,885	0,460	FALSE
CHR2	1076305	CHR2:1076305	SSF x LoA	0,430	0,291	FALSE
CHR2	1076336	CHR2:1076336	SSF x LoA	0,000	0,006	FALSE
CHR2	1076374	CHR2:1076374	SSF x LoA	0,130	0,143	FALSE
CHR2	1076491	CHR2:1076491	SSF x LoA	0,760	0,417	FALSE
CHR2	1076512	CHR2:1076512	SSF x LoA	1,517	0,661	FALSE
CHR2	1076521	CHR2:1076521	SSF x LoA	1,027	0,508	FALSE
CHR2	10770943	CHR2:10770943	SSF x LoA	0,119	0,136	FALSE
CHR2	10770958	CHR2:10770958	SSF x LoA	0,028	0,061	FALSE
CHR2	10770967	CHR2:10770967	SSF x LoA	0,005	0,026	FALSE
CHR2	10770975	CHR2:10770975	SSF x LoA	0,118	0,136	FALSE

CHR2	10770977	CHR2:10770977	SSF x LoA	1,875	0,767	FALSE
CHR2	10770987	CHR2:10770987	SSF x LoA	0,488	0,314	FALSE
CHR2	10770991	CHR2:10770991	SSF x LoA	3,315	1,163	FALSE
CHR2	10770996	CHR2:10770996	SSF x LoA	2,523	0,950	FALSE
CHR2	10781671	CHR2:10781671	SSF x LoA	0,075	0,105	FALSE
CHR2	10781688	CHR2:10781688	SSF x LoA	0,001	0,009	FALSE
CHR2	10781747	CHR2:10781747	SSF x LoA	0,012	0,039	FALSE
CHR2	10781748	CHR2:10781748	SSF x LoA	0,086	0,114	FALSE
CHR2	10781881	CHR2:10781881	SSF x LoA	0,055	0,089	FALSE
CHR2	10783491	CHR2:10783491	SSF x LoA	0,008	0,032	FALSE
CHR2	10783515	CHR2:10783515	SSF x LoA	0,025	0,058	FALSE
CHR2	10783524	CHR2:10783524	SSF x LoA	1,447	0,640	FALSE
CHR2	10783855	CHR2:10783855	SSF x LoA	0,128	0,142	FALSE
CHR2	10790367	CHR2:10790367	SSF x LoA	0,047	0,081	FALSE
CHR2	10809435	CHR2:10809435	SSF x LoA	0,054	0,088	FALSE
CHR2	10809441	CHR2:10809441	SSF x LoA	0,727	0,405	FALSE
CHR2	10809454	CHR2:10809454	SSF x LoA	0,025	0,058	FALSE
CHR2	10809494	CHR2:10809494	SSF x LoA	0,377	0,268	FALSE
CHR2	10809517	CHR2:10809517	SSF x LoA	1,535	0,667	FALSE
CHR2	10809528	CHR2:10809528	SSF x LoA	5,136	1,630	FALSE
CHR2	10815564	CHR2:10815564	SSF x LoA	0,295	0,231	FALSE
CHR2	10815568	CHR2:10815568	SSF x LoA	0,545	0,337	FALSE
CHR2	10815576	CHR2:10815576	SSF x LoA	4,039	1,352	FALSE
CHR2	10815611	CHR2:10815611	SSF x LoA	1,131	0,541	FALSE
CHR2	10815697	CHR2:10815697	SSF x LoA	1,236	0,575	FALSE
CHR2	10815702	CHR2:10815702	SSF x LoA	1,629	0,695	FALSE
CHR2	10815793	CHR2:10815793	SSF x LoA	1,463	0,645	FALSE
CHR2	10815803	CHR2:10815803	SSF x LoA	0,062	0,095	FALSE
CHR2	10815805	CHR2:10815805	SSF x LoA	0,050	0,085	FALSE
CHR2	10815898	CHR2:10815898	SSF x LoA	0,408	0,282	FALSE
CHR2	10815907	CHR2:10815907	SSF x LoA	0,000	0,000	FALSE
CHR2	10815943	CHR2:10815943	SSF x LoA	0,000	0,004	FALSE
CHR2	10815947	CHR2:10815947	SSF x LoA	0,147	0,154	FALSE
CHR2	1083083	CHR2:1083083	SSF x LoA	0,009	0,033	FALSE
CHR2	1083963	CHR2:1083963	SSF x LoA	5,603	1,746	FALSE
CHR2	1083969	CHR2:1083969	SSF x LoA	0,214	0,192	FALSE
CHR2	1084006	CHR2:1084006	SSF x LoA	1,669	0,707	FALSE
CHR2	1084007	CHR2:1084007	SSF x LoA	3,177	1,127	FALSE
CHR2	10842890	CHR2:10842890	SSF x LoA	4,893	1,569	FALSE
CHR2	10842895	CHR2:10842895	SSF x LoA	0,306	0,236	FALSE
CHR2	10843033	CHR2:10843033	SSF x LoA	0,094	0,119	FALSE
CHR2	10843274	CHR2:10843274	SSF x LoA	4,160	1,383	FALSE
CHR2	10860020	CHR2:10860020	SSF x LoA	0,101	0,124	FALSE
CHR2	10860082	CHR2:10860082	SSF x LoA	0,001	0,013	FALSE
CHR2	10869539	CHR2:10869539	SSF x LoA	1,658	0,704	FALSE
CHR2	10870882	CHR2:10870882	SSF x LoA	0,082	0,111	FALSE
CHR2	10870887	CHR2:10870887	SSF x LoA	0,253	0,211	FALSE
CHR2	10870891	CHR2:10870891	SSF x LoA	0,365	0,263	FALSE
CHR2	10870898	CHR2:10870898	SSF x LoA	3,155	1,121	FALSE
CHR2	10870937	CHR2:10870937	SSF x LoA	2,857	1,041	FALSE
CHR2	10870946	CHR2:10870946	SSF x LoA	2,861	1,042	FALSE
CHR2	10870963	CHR2:10870963	SSF x LoA	1,026	0,507	FALSE
CHR2	10870993	CHR2:10870993	SSF x LoA	1,102	0,532	FALSE

CHR2	10871002	CHR2:10871002	SSF x LoA	2,371	0,908	FALSE
CHR2	10873220	CHR2:10873220	SSF x LoA	1,470	0,647	FALSE
CHR2	10873221	CHR2:10873221	SSF x LoA	1,408	0,628	FALSE
CHR2	10873449	CHR2:10873449	SSF x LoA	0,023	0,056	FALSE
CHR2	10873472	CHR2:10873472	SSF x LoA	0,452	0,300	FALSE
CHR2	1088566	CHR2:1088566	SSF x LoA	0,362	0,262	FALSE
CHR2	1088586	CHR2:1088586	SSF x LoA	0,030	0,064	FALSE
CHR2	1088613	CHR2:1088613	SSF x LoA	10,468	2,916	TRUE
CHR2	1088619	CHR2:1088619	SSF x LoA	1,445	0,639	FALSE
CHR2	1088774	CHR2:1088774	SSF x LoA	1,004	0,500	FALSE
CHR2	1088833	CHR2:1088833	SSF x LoA	1,275	0,587	FALSE
CHR2	1088859	CHR2:1088859	SSF x LoA	0,983	0,493	FALSE
CHR2	10898728	CHR2:10898728	SSF x LoA	0,620	0,366	FALSE
CHR2	10898740	CHR2:10898740	SSF x LoA	0,194	0,181	FALSE
CHR2	10898787	CHR2:10898787	SSF x LoA	0,172	0,169	FALSE
CHR2	10898816	CHR2:10898816	SSF x LoA	0,469	0,307	FALSE
CHR2	10898847	CHR2:10898847	SSF x LoA	1,620	0,692	FALSE
CHR2	10898854	CHR2:10898854	SSF x LoA	0,626	0,368	FALSE
CHR2	10898886	CHR2:10898886	SSF x LoA	1,027	0,507	FALSE
CHR2	10898905	CHR2:10898905	SSF x LoA	2,133	0,841	FALSE
CHR2	10898933	CHR2:10898933	SSF x LoA	0,011	0,038	FALSE
CHR2	10898939	CHR2:10898939	SSF x LoA	0,505	0,321	FALSE
CHR2	10898964	CHR2:10898964	SSF x LoA	4,248	1,406	FALSE
CHR2	10898968	CHR2:10898968	SSF x LoA	5,476	1,715	FALSE
CHR2	1090794	CHR2:1090794	SSF x LoA	0,212	0,190	FALSE
CHR2	1090832	CHR2:1090832	SSF x LoA	0,394	0,276	FALSE
CHR2	10909594	CHR2:10909594	SSF x LoA	0,182	0,174	FALSE
CHR2	10914724	CHR2:10914724	SSF x LoA	0,000	0,007	FALSE
CHR2	10914727	CHR2:10914727	SSF x LoA	2,463	0,934	FALSE
CHR2	10914744	CHR2:10914744	SSF x LoA	1,987	0,800	FALSE
CHR2	10914915	CHR2:10914915	SSF x LoA	15,045	3,979	TRUE
CHR2	10914963	CHR2:10914963	SSF x LoA	1,990	0,801	FALSE
CHR2	10914994	CHR2:10914994	SSF x LoA	2,983	1,075	FALSE
CHR2	10938929	CHR2:10938929	SSF x LoA	0,731	0,406	FALSE
CHR2	10938941	CHR2:10938941	SSF x LoA	0,332	0,248	FALSE
CHR2	10938990	CHR2:10938990	SSF x LoA	2,252	0,875	FALSE
CHR2	1095492	CHR2:1095492	SSF x LoA	2,757	1,014	FALSE
CHR2	1095649	CHR2:1095649	SSF x LoA	0,024	0,058	FALSE
CHR2	1095747	CHR2:1095747	SSF x LoA	1,276	0,587	FALSE
CHR2	10963621	CHR2:10963621	SSF x LoA	1,087	0,527	FALSE
CHR2	10963654	CHR2:10963654	SSF x LoA	0,174	0,170	FALSE
CHR2	10963657	CHR2:10963657	SSF x LoA	0,378	0,269	FALSE
CHR2	10963701	CHR2:10963701	SSF x LoA	0,000	0,007	FALSE
CHR2	10963735	CHR2:10963735	SSF x LoA	2,384	0,912	FALSE
CHR2	10963740	CHR2:10963740	SSF x LoA	3,201	1,133	FALSE
CHR2	10963814	CHR2:10963814	SSF x LoA	0,030	0,064	FALSE
CHR2	10966598	CHR2:10966598	SSF x LoA	0,074	0,105	FALSE
CHR2	10966673	CHR2:10966673	SSF x LoA	0,077	0,107	FALSE
CHR2	10966741	CHR2:10966741	SSF x LoA	0,087	0,115	FALSE
CHR2	10966796	CHR2:10966796	SSF x LoA	0,704	0,396	FALSE
CHR2	10970872	CHR2:10970872	SSF x LoA	0,037	0,072	FALSE
CHR2	10970879	CHR2:10970879	SSF x LoA	0,926	0,474	FALSE
CHR2	10987539	CHR2:10987539	SSF x LoA	0,872	0,455	FALSE

CHR2	10987715	CHR2:10987715	SSF x LoA	1,952	0,790	FALSE
CHR2	10994753	CHR2:10994753	SSF x LoA	0,947	0,481	FALSE
CHR2	11004904	CHR2:11004904	SSF x LoA	0,000	0,005	FALSE
CHR2	11004928	CHR2:11004928	SSF x LoA	0,407	0,281	FALSE
CHR2	11005042	CHR2:11005042	SSF x LoA	1,300	0,595	FALSE
CHR2	11005341	CHR2:11005341	SSF x LoA	0,079	0,109	FALSE
CHR2	11028426	CHR2:11028426	SSF x LoA	0,024	0,057	FALSE
CHR2	11028684	CHR2:11028684	SSF x LoA	0,342	0,253	FALSE
CHR2	11032003	CHR2:11032003	SSF x LoA	0,578	0,350	FALSE
CHR2	11032133	CHR2:11032133	SSF x LoA	2,432	0,925	FALSE
CHR2	11032316	CHR2:11032316	SSF x LoA	0,974	0,490	FALSE
CHR2	11050013	CHR2:11050013	SSF x LoA	0,000	0,004	FALSE
CHR2	11050015	CHR2:11050015	SSF x LoA	0,065	0,098	FALSE
CHR2	11050038	CHR2:11050038	SSF x LoA	2,732	1,007	FALSE
CHR2	11050056	CHR2:11050056	SSF x LoA	0,164	0,164	FALSE
CHR2	11050077	CHR2:11050077	SSF x LoA	0,618	0,365	FALSE
CHR2	11050108	CHR2:11050108	SSF x LoA	0,910	0,468	FALSE
CHR2	11050136	CHR2:11050136	SSF x LoA	0,615	0,364	FALSE
CHR2	11050150	CHR2:11050150	SSF x LoA	0,204	0,186	FALSE
CHR2	11050151	CHR2:11050151	SSF x LoA	2,766	1,016	FALSE
CHR2	11050158	CHR2:11050158	SSF x LoA	2,057	0,820	FALSE
CHR2	11050164	CHR2:11050164	SSF x LoA	3,247	1,145	FALSE
CHR2	11050168	CHR2:11050168	SSF x LoA	3,277	1,153	FALSE
CHR2	11052447	CHR2:11052447	SSF x LoA	0,380	0,269	FALSE
CHR2	11052702	CHR2:11052702	SSF x LoA	1,006	0,500	FALSE
CHR2	11060669	CHR2:11060669	SSF x LoA	1,223	0,571	FALSE
CHR2	11070601	CHR2:11070601	SSF x LoA	0,099	0,123	FALSE
CHR2	11070703	CHR2:11070703	SSF x LoA	1,610	0,689	FALSE
CHR2	11070757	CHR2:11070757	SSF x LoA	0,175	0,170	FALSE
CHR2	11070766	CHR2:11070766	SSF x LoA	0,128	0,143	FALSE
CHR2	11070797	CHR2:11070797	SSF x LoA	0,048	0,083	FALSE
CHR2	1110976	CHR2:1110976	SSF x LoA	2,146	0,845	FALSE
CHR2	11110938	CHR2:11110938	SSF x LoA	2,018	0,808	FALSE
CHR2	11110954	CHR2:11110954	SSF x LoA	12,070	3,290	TRUE
CHR2	1111245	CHR2:1111245	SSF x LoA	2,700	0,999	FALSE
CHR2	11114778	CHR2:11114778	SSF x LoA	0,172	0,169	FALSE
CHR2	11116297	CHR2:11116297	SSF x LoA	0,837	0,443	FALSE
CHR2	11116320	CHR2:11116320	SSF x LoA	0,687	0,390	FALSE
CHR2	11116342	CHR2:11116342	SSF x LoA	1,756	0,733	FALSE
CHR2	11121382	CHR2:11121382	SSF x LoA	0,005	0,026	FALSE
CHR2	11121396	CHR2:11121396	SSF x LoA	2,409	0,918	FALSE
CHR2	11121403	CHR2:11121403	SSF x LoA	2,601	0,971	FALSE
CHR2	11121410	CHR2:11121410	SSF x LoA	0,470	0,307	FALSE
CHR2	11121421	CHR2:11121421	SSF x LoA	4,760	1,536	FALSE
CHR2	11121422	CHR2:11121422	SSF x LoA	0,016	0,046	FALSE
CHR2	11121426	CHR2:11121426	SSF x LoA	5,287	1,668	FALSE
CHR2	11121427	CHR2:11121427	SSF x LoA	1,937	0,785	FALSE
CHR2	11121436	CHR2:11121436	SSF x LoA	2,522	0,950	FALSE
CHR2	11121453	CHR2:11121453	SSF x LoA	0,364	0,263	FALSE
CHR2	11121464	CHR2:11121464	SSF x LoA	1,531	0,666	FALSE
CHR2	11121515	CHR2:11121515	SSF x LoA	0,050	0,084	FALSE
CHR2	11121517	CHR2:11121517	SSF x LoA	0,116	0,135	FALSE
CHR2	11121536	CHR2:11121536	SSF x LoA	1,101	0,532	FALSE

CHR2	11121540	CHR2:11121540	SSF x LoA	0,021	0,053	FALSE
CHR2	11135609	CHR2:11135609	SSF x LoA	0,045	0,080	FALSE
CHR2	11135639	CHR2:11135639	SSF x LoA	0,803	0,431	FALSE
CHR2	11135684	CHR2:11135684	SSF x LoA	0,005	0,026	FALSE
CHR2	11135713	CHR2:11135713	SSF x LoA	1,472	0,648	FALSE
CHR2	11135755	CHR2:11135755	SSF x LoA	0,896	0,464	FALSE
CHR2	11145249	CHR2:11145249	SSF x LoA	2,129	0,840	FALSE
CHR2	11145313	CHR2:11145313	SSF x LoA	0,025	0,058	FALSE
CHR2	11145400	CHR2:11145400	SSF x LoA	0,406	0,281	FALSE
CHR2	11145440	CHR2:11145440	SSF x LoA	0,226	0,197	FALSE
CHR2	11177091	CHR2:11177091	SSF x LoA	0,251	0,210	FALSE
CHR2	11177219	CHR2:11177219	SSF x LoA	1,308	0,597	FALSE
CHR2	11177223	CHR2:11177223	SSF x LoA	0,032	0,066	FALSE
CHR2	11177225	CHR2:11177225	SSF x LoA	1,485	0,652	FALSE
CHR2	11177432	CHR2:11177432	SSF x LoA	0,878	0,457	FALSE
CHR2	11181363	CHR2:11181363	SSF x LoA	0,805	0,432	FALSE
CHR2	11181402	CHR2:11181402	SSF x LoA	2,895	1,051	FALSE
CHR2	11181443	CHR2:11181443	SSF x LoA	1,426	0,634	FALSE
CHR2	11181458	CHR2:11181458	SSF x LoA	0,923	0,473	FALSE
CHR2	11181459	CHR2:11181459	SSF x LoA	0,613	0,363	FALSE
CHR2	11181487	CHR2:11181487	SSF x LoA	0,039	0,074	FALSE
CHR2	11190701	CHR2:11190701	SSF x LoA	0,002	0,014	FALSE
CHR2	11190709	CHR2:11190709	SSF x LoA	0,806	0,433	FALSE
CHR2	11197612	CHR2:11197612	SSF x LoA	0,051	0,086	FALSE
CHR2	11197653	CHR2:11197653	SSF x LoA	1,240	0,576	FALSE
CHR2	11197801	CHR2:11197801	SSF x LoA	1,108	0,534	FALSE
CHR2	11197821	CHR2:11197821	SSF x LoA	0,402	0,279	FALSE
CHR2	11197855	CHR2:11197855	SSF x LoA	0,006	0,027	FALSE
CHR2	11204511	CHR2:11204511	SSF x LoA	0,003	0,021	FALSE
CHR2	11218900	CHR2:11218900	SSF x LoA	2,829	1,033	FALSE
CHR2	11218933	CHR2:11218933	SSF x LoA	3,257	1,148	FALSE
CHR2	11218958	CHR2:11218958	SSF x LoA	2,152	0,847	FALSE
CHR2	11222644	CHR2:11222644	SSF x LoA	0,110	0,131	FALSE
CHR2	11222655	CHR2:11222655	SSF x LoA	0,065	0,097	FALSE
CHR2	11222664	CHR2:11222664	SSF x LoA	0,128	0,142	FALSE
CHR2	11222671	CHR2:11222671	SSF x LoA	0,101	0,125	FALSE
CHR2	11222711	CHR2:11222711	SSF x LoA	0,226	0,198	FALSE
CHR2	11222725	CHR2:11222725	SSF x LoA	1,210	0,566	FALSE
CHR2	11222745	CHR2:11222745	SSF x LoA	0,189	0,178	FALSE
CHR2	11222901	CHR2:11222901	SSF x LoA	0,144	0,152	FALSE
CHR2	11222902	CHR2:11222902	SSF x LoA	0,011	0,039	FALSE
CHR2	11230809	CHR2:11230809	SSF x LoA	0,765	0,418	FALSE
CHR2	11230932	CHR2:11230932	SSF x LoA	0,104	0,127	FALSE
CHR2	11230953	CHR2:11230953	SSF x LoA	0,655	0,378	FALSE
CHR2	11230957	CHR2:11230957	SSF x LoA	2,469	0,935	FALSE
CHR2	11231017	CHR2:11231017	SSF x LoA	1,203	0,564	FALSE
CHR2	11284674	CHR2:11284674	SSF x LoA	1,140	0,544	FALSE
CHR2	11284681	CHR2:11284681	SSF x LoA	0,160	0,162	FALSE
CHR2	11284692	CHR2:11284692	SSF x LoA	0,166	0,165	FALSE
CHR2	11287778	CHR2:11287778	SSF x LoA	0,078	0,108	FALSE
CHR2	11289828	CHR2:11289828	SSF x LoA	2,429	0,924	FALSE
CHR2	11289845	CHR2:11289845	SSF x LoA	0,864	0,453	FALSE
CHR2	11289856	CHR2:11289856	SSF x LoA	0,605	0,360	FALSE

CHR2	11290021	CHR2:11290021	SSF x LoA	0,110	0,131	FALSE
CHR2	11290040	CHR2:11290040	SSF x LoA	0,669	0,384	FALSE
CHR2	11290048	CHR2:11290048	SSF x LoA	0,908	0,468	FALSE
CHR2	11290100	CHR2:11290100	SSF x LoA	0,073	0,104	FALSE
CHR2	11290133	CHR2:11290133	SSF x LoA	0,090	0,117	FALSE
CHR2	11290156	CHR2:11290156	SSF x LoA	0,222	0,195	FALSE
CHR2	11290169	CHR2:11290169	SSF x LoA	1,135	0,543	FALSE
CHR2	1129576	CHR2:1129576	SSF x LoA	0,155	0,159	FALSE
CHR2	1129616	CHR2:1129616	SSF x LoA	1,186	0,559	FALSE
CHR2	1129628	CHR2:1129628	SSF x LoA	0,170	0,167	FALSE
CHR2	1129721	CHR2:1129721	SSF x LoA	0,284	0,226	FALSE
CHR2	1129757	CHR2:1129757	SSF x LoA	0,301	0,234	FALSE
CHR2	1129760	CHR2:1129760	SSF x LoA	1,114	0,536	FALSE
CHR2	1129803	CHR2:1129803	SSF x LoA	0,252	0,211	FALSE
CHR2	1129814	CHR2:1129814	SSF x LoA	1,850	0,760	FALSE
CHR2	1129835	CHR2:1129835	SSF x LoA	1,537	0,668	FALSE
CHR2	1129847	CHR2:1129847	SSF x LoA	2,500	0,944	FALSE
CHR2	1129856	CHR2:1129856	SSF x LoA	2,273	0,881	FALSE
CHR2	1129858	CHR2:1129858	SSF x LoA	0,006	0,028	FALSE
CHR2	1129912	CHR2:1129912	SSF x LoA	0,001	0,010	FALSE
CHR2	11305421	CHR2:11305421	SSF x LoA	2,690	0,996	FALSE
CHR2	11305485	CHR2:11305485	SSF x LoA	0,472	0,308	FALSE
CHR2	11305488	CHR2:11305488	SSF x LoA	0,310	0,239	FALSE
CHR2	11305509	CHR2:11305509	SSF x LoA	0,026	0,060	FALSE
CHR2	11305534	CHR2:11305534	SSF x LoA	3,637	1,248	FALSE
CHR2	11305536	CHR2:11305536	SSF x LoA	2,455	0,931	FALSE
CHR2	11305567	CHR2:11305567	SSF x LoA	3,206	1,135	FALSE
CHR2	11305612	CHR2:11305612	SSF x LoA	0,996	0,497	FALSE
CHR2	11305646	CHR2:11305646	SSF x LoA	1,963	0,793	FALSE
CHR2	11305743	CHR2:11305743	SSF x LoA	0,623	0,367	FALSE
CHR2	11306739	CHR2:11306739	SSF x LoA	0,042	0,077	FALSE
CHR2	11306866	CHR2:11306866	SSF x LoA	0,558	0,342	FALSE
CHR2	11306920	CHR2:11306920	SSF x LoA	1,055	0,517	FALSE
CHR2	11306935	CHR2:11306935	SSF x LoA	1,292	0,592	FALSE
CHR2	11306986	CHR2:11306986	SSF x LoA	1,971	0,795	FALSE
CHR2	11306997	CHR2:11306997	SSF x LoA	1,984	0,799	FALSE
CHR2	11307008	CHR2:11307008	SSF x LoA	1,866	0,765	FALSE
CHR2	11316047	CHR2:11316047	SSF x LoA	0,135	0,147	FALSE
CHR2	11316049	CHR2:11316049	SSF x LoA	6,667	2,008	TRUE
CHR2	11316404	CHR2:11316404	SSF x LoA	0,148	0,155	FALSE
CHR2	11316569	CHR2:11316569	SSF x LoA	0,847	0,447	FALSE
CHR2	11316585	CHR2:11316585	SSF x LoA	0,008	0,032	FALSE
CHR2	11316592	CHR2:11316592	SSF x LoA	0,604	0,360	FALSE
CHR2	1131817	CHR2:1131817	SSF x LoA	0,005	0,026	FALSE
CHR2	1131832	CHR2:1131832	SSF x LoA	0,740	0,409	FALSE
CHR2	1131851	CHR2:1131851	SSF x LoA	0,244	0,207	FALSE
CHR2	1132034	CHR2:1132034	SSF x LoA	2,229	0,868	FALSE
CHR2	1132096	CHR2:1132096	SSF x LoA	0,007	0,030	FALSE
CHR2	11325389	CHR2:11325389	SSF x LoA	0,077	0,107	FALSE
CHR2	11325456	CHR2:11325456	SSF x LoA	0,440	0,295	FALSE
CHR2	11329082	CHR2:11329082	SSF x LoA	0,005	0,025	FALSE
CHR2	11329122	CHR2:11329122	SSF x LoA	1,311	0,598	FALSE
CHR2	11329125	CHR2:11329125	SSF x LoA	0,575	0,349	FALSE

CHR2	11329128	CHR2:11329128	SSF x LoA	1,407	0,628	FALSE
CHR2	11329164	CHR2:11329164	SSF x LoA	0,042	0,077	FALSE
CHR2	11329192	CHR2:11329192	SSF x LoA	2,821	1,031	FALSE
CHR2	11329205	CHR2:11329205	SSF x LoA	1,642	0,699	FALSE
CHR2	11329222	CHR2:11329222	SSF x LoA	0,073	0,104	FALSE
CHR2	11329223	CHR2:11329223	SSF x LoA	1,436	0,637	FALSE
CHR2	11329234	CHR2:11329234	SSF x LoA	0,024	0,058	FALSE
CHR2	11329248	CHR2:11329248	SSF x LoA	0,013	0,041	FALSE
CHR2	11329267	CHR2:11329267	SSF x LoA	0,068	0,100	FALSE
CHR2	11329272	CHR2:11329272	SSF x LoA	0,421	0,287	FALSE
CHR2	11329275	CHR2:11329275	SSF x LoA	2,008	0,806	FALSE
CHR2	11329322	CHR2:11329322	SSF x LoA	0,030	0,064	FALSE
CHR2	11329438	CHR2:11329438	SSF x LoA	1,109	0,534	FALSE
CHR2	11334190	CHR2:11334190	SSF x LoA	0,192	0,180	FALSE
CHR2	11334199	CHR2:11334199	SSF x LoA	2,427	0,923	FALSE
CHR2	11334238	CHR2:11334238	SSF x LoA	0,049	0,083	FALSE
CHR2	11334321	CHR2:11334321	SSF x LoA	0,088	0,115	FALSE
CHR2	11334436	CHR2:11334436	SSF x LoA	0,239	0,204	FALSE
CHR2	11334506	CHR2:11334506	SSF x LoA	0,358	0,260	FALSE
CHR2	11334577	CHR2:11334577	SSF x LoA	0,176	0,171	FALSE
CHR2	11339187	CHR2:11339187	SSF x LoA	0,164	0,164	FALSE
CHR2	11339193	CHR2:11339193	SSF x LoA	0,040	0,075	FALSE
CHR2	11339245	CHR2:11339245	SSF x LoA	0,143	0,151	FALSE
CHR2	11339258	CHR2:11339258	SSF x LoA	1,595	0,685	FALSE
CHR2	11339368	CHR2:11339368	SSF x LoA	0,102	0,125	FALSE
CHR2	11339429	CHR2:11339429	SSF x LoA	1,044	0,513	FALSE
CHR2	11339432	CHR2:11339432	SSF x LoA	0,625	0,367	FALSE
CHR2	11339433	CHR2:11339433	SSF x LoA	0,013	0,042	FALSE
CHR2	11339490	CHR2:11339490	SSF x LoA	0,069	0,101	FALSE
CHR2	11341050	CHR2:11341050	SSF x LoA	1,654	0,702	FALSE
CHR2	11341121	CHR2:11341121	SSF x LoA	0,113	0,132	FALSE
CHR2	11341123	CHR2:11341123	SSF x LoA	0,015	0,044	FALSE
CHR2	11341124	CHR2:11341124	SSF x LoA	0,132	0,145	FALSE
CHR2	11341136	CHR2:11341136	SSF x LoA	0,915	0,470	FALSE
CHR2	11341178	CHR2:11341178	SSF x LoA	0,719	0,402	FALSE
CHR2	11341182	CHR2:11341182	SSF x LoA	0,593	0,355	FALSE
CHR2	11341183	CHR2:11341183	SSF x LoA	0,559	0,342	FALSE
CHR2	11341186	CHR2:11341186	SSF x LoA	0,131	0,144	FALSE
CHR2	11341208	CHR2:11341208	SSF x LoA	0,101	0,125	FALSE
CHR2	11341216	CHR2:11341216	SSF x LoA	0,006	0,028	FALSE
CHR2	11341223	CHR2:11341223	SSF x LoA	0,397	0,277	FALSE
CHR2	11341235	CHR2:11341235	SSF x LoA	0,679	0,387	FALSE
CHR2	11341285	CHR2:11341285	SSF x LoA	0,215	0,192	FALSE
CHR2	11341291	CHR2:11341291	SSF x LoA	2,617	0,976	FALSE
CHR2	1134652	CHR2:1134652	SSF x LoA	2,247	0,873	FALSE
CHR2	11351424	CHR2:11351424	SSF x LoA	0,083	0,111	FALSE
CHR2	11351426	CHR2:11351426	SSF x LoA	0,592	0,355	FALSE
CHR2	11351443	CHR2:11351443	SSF x LoA	1,079	0,525	FALSE
CHR2	11351450	CHR2:11351450	SSF x LoA	0,340	0,252	FALSE
CHR2	11351457	CHR2:11351457	SSF x LoA	2,319	0,893	FALSE
CHR2	11351522	CHR2:11351522	SSF x LoA	0,148	0,155	FALSE
CHR2	1135256	CHR2:1135256	SSF x LoA	0,196	0,182	FALSE
CHR2	11361711	CHR2:11361711	SSF x LoA	0,045	0,080	FALSE

CHR2	11361721	CHR2:11361721	SSF x LoA	0,408	0,282	FALSE
CHR2	11361725	CHR2:11361725	SSF x LoA	0,897	0,464	FALSE
CHR2	11361760	CHR2:11361760	SSF x LoA	0,518	0,327	FALSE
CHR2	11361851	CHR2:11361851	SSF x LoA	0,065	0,097	FALSE
CHR2	11361941	CHR2:11361941	SSF x LoA	1,005	0,500	FALSE
CHR2	1136439	CHR2:1136439	SSF x LoA	0,635	0,371	FALSE
CHR2	11375287	CHR2:11375287	SSF x LoA	0,101	0,124	FALSE
CHR2	11397051	CHR2:11397051	SSF x LoA	0,397	0,277	FALSE
CHR2	11397069	CHR2:11397069	SSF x LoA	0,729	0,405	FALSE
CHR2	11397070	CHR2:11397070	SSF x LoA	0,549	0,338	FALSE
CHR2	11397080	CHR2:11397080	SSF x LoA	0,694	0,393	FALSE
CHR2	11403494	CHR2:11403494	SSF x LoA	2,963	1,070	FALSE
CHR2	11403611	CHR2:11403611	SSF x LoA	1,469	0,647	FALSE
CHR2	11403625	CHR2:11403625	SSF x LoA	1,612	0,690	FALSE
CHR2	11403655	CHR2:11403655	SSF x LoA	0,000	0,005	FALSE
CHR2	11404790	CHR2:11404790	SSF x LoA	0,404	0,280	FALSE
CHR2	11406303	CHR2:11406303	SSF x LoA	0,199	0,183	FALSE
CHR2	11406312	CHR2:11406312	SSF x LoA	1,354	0,611	FALSE
CHR2	11406317	CHR2:11406317	SSF x LoA	0,278	0,223	FALSE
CHR2	11406337	CHR2:11406337	SSF x LoA	0,456	0,301	FALSE
CHR2	11406370	CHR2:11406370	SSF x LoA	0,634	0,371	FALSE
CHR2	11406388	CHR2:11406388	SSF x LoA	0,000	0,007	FALSE
CHR2	11406398	CHR2:11406398	SSF x LoA	0,519	0,327	FALSE
CHR2	11406401	CHR2:11406401	SSF x LoA	0,066	0,098	FALSE
CHR2	11406403	CHR2:11406403	SSF x LoA	0,182	0,174	FALSE
CHR2	11406406	CHR2:11406406	SSF x LoA	0,156	0,159	FALSE
CHR2	11406408	CHR2:11406408	SSF x LoA	0,206	0,187	FALSE
CHR2	11411313	CHR2:11411313	SSF x LoA	0,719	0,402	FALSE
CHR2	11411475	CHR2:11411475	SSF x LoA	0,028	0,062	FALSE
CHR2	11411540	CHR2:11411540	SSF x LoA	0,472	0,308	FALSE
CHR2	11411567	CHR2:11411567	SSF x LoA	0,088	0,116	FALSE
CHR2	1141547	CHR2:1141547	SSF x LoA	0,550	0,339	FALSE
CHR2	1141565	CHR2:1141565	SSF x LoA	0,800	0,430	FALSE
CHR2	1141591	CHR2:1141591	SSF x LoA	0,824	0,439	FALSE
CHR2	1141673	CHR2:1141673	SSF x LoA	0,002	0,015	FALSE
CHR2	1141751	CHR2:1141751	SSF x LoA	0,063	0,096	FALSE
CHR2	11418115	CHR2:11418115	SSF x LoA	0,179	0,172	FALSE
CHR2	11418122	CHR2:11418122	SSF x LoA	3,902	1,317	FALSE
CHR2	11418131	CHR2:11418131	SSF x LoA	3,535	1,221	FALSE
CHR2	11418148	CHR2:11418148	SSF x LoA	0,100	0,124	FALSE
CHR2	11418164	CHR2:11418164	SSF x LoA	2,647	0,984	FALSE
CHR2	11418167	CHR2:11418167	SSF x LoA	1,814	0,749	FALSE
CHR2	11418195	CHR2:11418195	SSF x LoA	3,616	1,242	FALSE
CHR2	11420981	CHR2:11420981	SSF x LoA	0,318	0,242	FALSE
CHR2	11421007	CHR2:11421007	SSF x LoA	0,422	0,287	FALSE
CHR2	11421012	CHR2:11421012	SSF x LoA	0,325	0,245	FALSE
CHR2	11421104	CHR2:11421104	SSF x LoA	0,072	0,103	FALSE
CHR2	11421107	CHR2:11421107	SSF x LoA	0,264	0,217	FALSE
CHR2	11421122	CHR2:11421122	SSF x LoA	0,108	0,129	FALSE
CHR2	11427927	CHR2:11427927	SSF x LoA	0,255	0,212	FALSE
CHR2	11427997	CHR2:11427997	SSF x LoA	0,202	0,185	FALSE
CHR2	11427998	CHR2:11427998	SSF x LoA	0,072	0,104	FALSE
CHR2	11428006	CHR2:11428006	SSF x LoA	1,303	0,596	FALSE

CHR2	11428080	CHR2:11428080	SSF x LoA	0,998	0,498	FALSE
CHR2	11428114	CHR2:11428114	SSF x LoA	0,043	0,078	FALSE
CHR2	11429661	CHR2:11429661	SSF x LoA	1,158	0,550	FALSE
CHR2	11429678	CHR2:11429678	SSF x LoA	0,534	0,333	FALSE
CHR2	11429699	CHR2:11429699	SSF x LoA	0,727	0,405	FALSE
CHR2	11432880	CHR2:11432880	SSF x LoA	2,560	0,960	FALSE
CHR2	11432882	CHR2:11432882	SSF x LoA	0,260	0,215	FALSE
CHR2	11432893	CHR2:11432893	SSF x LoA	0,356	0,259	FALSE
CHR2	11432919	CHR2:11432919	SSF x LoA	0,005	0,024	FALSE
CHR2	11432927	CHR2:11432927	SSF x LoA	0,039	0,074	FALSE
CHR2	11432970	CHR2:11432970	SSF x LoA	0,401	0,278	FALSE
CHR2	11433175	CHR2:11433175	SSF x LoA	0,123	0,139	FALSE
CHR2	11433199	CHR2:11433199	SSF x LoA	2,514	0,948	FALSE
CHR2	11433231	CHR2:11433231	SSF x LoA	0,763	0,418	FALSE
CHR2	11452439	CHR2:11452439	SSF x LoA	4,780	1,541	FALSE
CHR2	11452468	CHR2:11452468	SSF x LoA	0,173	0,169	FALSE
CHR2	11452472	CHR2:11452472	SSF x LoA	0,179	0,172	FALSE
CHR2	11452507	CHR2:11452507	SSF x LoA	0,624	0,367	FALSE
CHR2	11452524	CHR2:11452524	SSF x LoA	0,493	0,317	FALSE
CHR2	11452605	CHR2:11452605	SSF x LoA	4,993	1,594	FALSE
CHR2	11463755	CHR2:11463755	SSF x LoA	6,721	2,021	TRUE
CHR2	11463794	CHR2:11463794	SSF x LoA	0,863	0,452	FALSE
CHR2	11463813	CHR2:11463813	SSF x LoA	0,616	0,364	FALSE
CHR2	11463847	CHR2:11463847	SSF x LoA	0,009	0,034	FALSE
CHR2	11463876	CHR2:11463876	SSF x LoA	0,417	0,285	FALSE
CHR2	1146470	CHR2:1146470	SSF x LoA	0,397	0,277	FALSE
CHR2	1146512	CHR2:1146512	SSF x LoA	0,399	0,278	FALSE
CHR2	11465310	CHR2:11465310	SSF x LoA	0,049	0,084	FALSE
CHR2	11465319	CHR2:11465319	SSF x LoA	0,493	0,317	FALSE
CHR2	11465327	CHR2:11465327	SSF x LoA	0,001	0,011	FALSE
CHR2	11465356	CHR2:11465356	SSF x LoA	0,000	0,006	FALSE
CHR2	11465484	CHR2:11465484	SSF x LoA	4,649	1,508	FALSE
CHR2	11465515	CHR2:11465515	SSF x LoA	0,099	0,124	FALSE
CHR2	1146587	CHR2:1146587	SSF x LoA	4,456	1,459	FALSE
CHR2	1146800	CHR2:1146800	SSF x LoA	0,162	0,163	FALSE
CHR2	1146803	CHR2:1146803	SSF x LoA	0,053	0,087	FALSE
CHR2	1146810	CHR2:1146810	SSF x LoA	1,176	0,556	FALSE
CHR2	11472542	CHR2:11472542	SSF x LoA	0,052	0,086	FALSE
CHR2	11503025	CHR2:11503025	SSF x LoA	2,126	0,839	FALSE
CHR2	11503083	CHR2:11503083	SSF x LoA	4,353	1,433	FALSE
CHR2	11521063	CHR2:11521063	SSF x LoA	2,391	0,913	FALSE
CHR2	11521093	CHR2:11521093	SSF x LoA	0,649	0,376	FALSE
CHR2	11521123	CHR2:11521123	SSF x LoA	0,042	0,077	FALSE
CHR2	11521134	CHR2:11521134	SSF x LoA	0,737	0,408	FALSE
CHR2	11521274	CHR2:11521274	SSF x LoA	0,089	0,116	FALSE
CHR2	11534946	CHR2:11534946	SSF x LoA	1,149	0,547	FALSE
CHR2	11534975	CHR2:11534975	SSF x LoA	3,380	1,181	FALSE
CHR2	11534994	CHR2:11534994	SSF x LoA	0,131	0,144	FALSE
CHR2	11534995	CHR2:11534995	SSF x LoA	1,901	0,775	FALSE
CHR2	11535023	CHR2:11535023	SSF x LoA	2,763	1,016	FALSE
CHR2	11535079	CHR2:11535079	SSF x LoA	0,005	0,025	FALSE
CHR2	11535095	CHR2:11535095	SSF x LoA	2,069	0,823	FALSE
CHR2	11535096	CHR2:11535096	SSF x LoA	0,009	0,035	FALSE

CHR2	11535101	CHR2:11535101	SSF x LoA	0,385	0,272	FALSE
CHR2	11535102	CHR2:11535102	SSF x LoA	1,635	0,697	FALSE
CHR2	11554051	CHR2:11554051	SSF x LoA	0,707	0,398	FALSE
CHR2	11554083	CHR2:11554083	SSF x LoA	3,043	1,091	FALSE
CHR2	11554140	CHR2:11554140	SSF x LoA	0,042	0,077	FALSE
CHR2	11554149	CHR2:11554149	SSF x LoA	0,734	0,407	FALSE
CHR2	11554185	CHR2:11554185	SSF x LoA	0,383	0,271	FALSE
CHR2	11554214	CHR2:11554214	SSF x LoA	0,211	0,190	FALSE
CHR2	11554216	CHR2:11554216	SSF x LoA	0,091	0,117	FALSE
CHR2	11554231	CHR2:11554231	SSF x LoA	0,455	0,301	FALSE
CHR2	11563422	CHR2:11563422	SSF x LoA	0,803	0,432	FALSE
CHR2	11563423	CHR2:11563423	SSF x LoA	0,087	0,115	FALSE
CHR2	11563424	CHR2:11563424	SSF x LoA	0,023	0,056	FALSE
CHR2	11563445	CHR2:11563445	SSF x LoA	0,387	0,272	FALSE
CHR2	11563454	CHR2:11563454	SSF x LoA	0,004	0,022	FALSE
CHR2	11563493	CHR2:11563493	SSF x LoA	0,874	0,456	FALSE
CHR2	11563584	CHR2:11563584	SSF x LoA	0,862	0,452	FALSE
CHR2	11563618	CHR2:11563618	SSF x LoA	1,870	0,766	FALSE
CHR2	11563640	CHR2:11563640	SSF x LoA	0,262	0,216	FALSE
CHR2	11563668	CHR2:11563668	SSF x LoA	2,201	0,860	FALSE
CHR2	11563684	CHR2:11563684	SSF x LoA	0,994	0,496	FALSE
CHR2	1156397	CHR2:1156397	SSF x LoA	4,328	1,426	FALSE
CHR2	11564637	CHR2:11564637	SSF x LoA	0,657	0,379	FALSE
CHR2	11569690	CHR2:11569690	SSF x LoA	0,544	0,336	FALSE
CHR2	11569810	CHR2:11569810	SSF x LoA	0,663	0,382	FALSE
CHR2	11569880	CHR2:11569880	SSF x LoA	0,474	0,309	FALSE
CHR2	11569901	CHR2:11569901	SSF x LoA	2,047	0,817	FALSE
CHR2	11573555	CHR2:11573555	SSF x LoA	2,849	1,039	FALSE
CHR2	11573556	CHR2:11573556	SSF x LoA	3,879	1,311	FALSE
CHR2	11573566	CHR2:11573566	SSF x LoA	0,271	0,220	FALSE
CHR2	11573590	CHR2:11573590	SSF x LoA	0,591	0,354	FALSE
CHR2	11573592	CHR2:11573592	SSF x LoA	2,461	0,933	FALSE
CHR2	11573597	CHR2:11573597	SSF x LoA	0,732	0,406	FALSE
CHR2	11573632	CHR2:11573632	SSF x LoA	0,652	0,377	FALSE
CHR2	11573692	CHR2:11573692	SSF x LoA	1,615	0,691	FALSE
CHR2	11574127	CHR2:11574127	SSF x LoA	0,177	0,171	FALSE
CHR2	11574144	CHR2:11574144	SSF x LoA	1,437	0,637	FALSE
CHR2	11574169	CHR2:11574169	SSF x LoA	3,680	1,259	FALSE
CHR2	11574194	CHR2:11574194	SSF x LoA	0,661	0,381	FALSE
CHR2	11574212	CHR2:11574212	SSF x LoA	5,735	1,779	FALSE
CHR2	11574232	CHR2:11574232	SSF x LoA	0,178	0,172	FALSE
CHR2	11574237	CHR2:11574237	SSF x LoA	0,328	0,247	FALSE
CHR2	11574270	CHR2:11574270	SSF x LoA	0,162	0,163	FALSE
CHR2	11574273	CHR2:11574273	SSF x LoA	0,002	0,016	FALSE
CHR2	11574282	CHR2:11574282	SSF x LoA	0,794	0,428	FALSE
CHR2	1157474	CHR2:1157474	SSF x LoA	0,918	0,471	FALSE
CHR2	1157783	CHR2:1157783	SSF x LoA	0,738	0,409	FALSE
CHR2	1157807	CHR2:1157807	SSF x LoA	0,351	0,257	FALSE
CHR2	1157858	CHR2:1157858	SSF x LoA	1,706	0,718	FALSE
CHR2	11580757	CHR2:11580757	SSF x LoA	1,546	0,670	FALSE
CHR2	11584458	CHR2:11584458	SSF x LoA	0,229	0,199	FALSE
CHR2	11584509	CHR2:11584509	SSF x LoA	4,118	1,372	FALSE
CHR2	11584596	CHR2:11584596	SSF x LoA	0,061	0,094	FALSE

CHR2	11584631	CHR2:11584631	SSF x LoA	0,890	0,462	FALSE
CHR2	11584649	CHR2:11584649	SSF x LoA	0,587	0,353	FALSE
CHR2	11584682	CHR2:11584682	SSF x LoA	1,644	0,699	FALSE
CHR2	11586888	CHR2:11586888	SSF x LoA	0,070	0,102	FALSE
CHR2	11586889	CHR2:11586889	SSF x LoA	0,023	0,056	FALSE
CHR2	11590143	CHR2:11590143	SSF x LoA	0,054	0,088	FALSE
CHR2	11590152	CHR2:11590152	SSF x LoA	0,019	0,051	FALSE
CHR2	11590170	CHR2:11590170	SSF x LoA	0,041	0,076	FALSE
CHR2	11590174	CHR2:11590174	SSF x LoA	0,038	0,073	FALSE
CHR2	11590176	CHR2:11590176	SSF x LoA	0,065	0,097	FALSE
CHR2	11590203	CHR2:11590203	SSF x LoA	0,141	0,150	FALSE
CHR2	11590204	CHR2:11590204	SSF x LoA	0,189	0,178	FALSE
CHR2	11590208	CHR2:11590208	SSF x LoA	0,222	0,196	FALSE
CHR2	1159184	CHR2:1159184	SSF x LoA	0,259	0,214	FALSE
CHR2	11592795	CHR2:11592795	SSF x LoA	3,692	1,262	FALSE
CHR2	11592807	CHR2:11592807	SSF x LoA	1,480	0,650	FALSE
CHR2	11592814	CHR2:11592814	SSF x LoA	0,110	0,131	FALSE
CHR2	11592825	CHR2:11592825	SSF x LoA	0,002	0,017	FALSE
CHR2	11592845	CHR2:11592845	SSF x LoA	0,004	0,021	FALSE
CHR2	11592850	CHR2:11592850	SSF x LoA	0,120	0,137	FALSE
CHR2	11592853	CHR2:11592853	SSF x LoA	0,036	0,071	FALSE
CHR2	11592855	CHR2:11592855	SSF x LoA	1,842	0,758	FALSE
CHR2	11592908	CHR2:11592908	SSF x LoA	0,214	0,192	FALSE
CHR2	11592949	CHR2:11592949	SSF x LoA	0,067	0,099	FALSE
CHR2	11592977	CHR2:11592977	SSF x LoA	3,139	1,117	FALSE
CHR2	11592978	CHR2:11592978	SSF x LoA	1,635	0,697	FALSE
CHR2	11592982	CHR2:11592982	SSF x LoA	0,010	0,036	FALSE
CHR2	11593009	CHR2:11593009	SSF x LoA	5,435	1,705	FALSE
CHR2	1159961	CHR2:1159961	SSF x LoA	0,061	0,094	FALSE
CHR2	11600114	CHR2:11600114	SSF x LoA	0,762	0,417	FALSE
CHR2	11600155	CHR2:11600155	SSF x LoA	0,476	0,310	FALSE
CHR2	11600197	CHR2:11600197	SSF x LoA	0,351	0,257	FALSE
CHR2	11600220	CHR2:11600220	SSF x LoA	2,421	0,922	FALSE
CHR2	11606439	CHR2:11606439	SSF x LoA	0,644	0,375	FALSE
CHR2	11606468	CHR2:11606468	SSF x LoA	1,567	0,676	FALSE
CHR2	11607272	CHR2:11607272	SSF x LoA	0,329	0,247	FALSE
CHR2	11607276	CHR2:11607276	SSF x LoA	0,006	0,027	FALSE
CHR2	11609104	CHR2:11609104	SSF x LoA	1,041	0,512	FALSE
CHR2	11609128	CHR2:11609128	SSF x LoA	0,452	0,300	FALSE
CHR2	1160942	CHR2:1160942	SSF x LoA	0,652	0,377	FALSE
CHR2	1160944	CHR2:1160944	SSF x LoA	1,059	0,518	FALSE
CHR2	1160948	CHR2:1160948	SSF x LoA	1,032	0,509	FALSE
CHR2	11638934	CHR2:11638934	SSF x LoA	1,382	0,620	FALSE
CHR2	11639107	CHR2:11639107	SSF x LoA	0,899	0,465	FALSE
CHR2	11644150	CHR2:11644150	SSF x LoA	2,091	0,829	FALSE
CHR2	11644159	CHR2:11644159	SSF x LoA	1,360	0,613	FALSE
CHR2	11644165	CHR2:11644165	SSF x LoA	0,613	0,363	FALSE
CHR2	11644195	CHR2:11644195	SSF x LoA	1,970	0,795	FALSE
CHR2	11644239	CHR2:11644239	SSF x LoA	0,198	0,183	FALSE
CHR2	11644267	CHR2:11644267	SSF x LoA	4,436	1,453	FALSE
CHR2	11644341	CHR2:11644341	SSF x LoA	0,944	0,480	FALSE
CHR2	11649743	CHR2:11649743	SSF x LoA	0,029	0,063	FALSE
CHR2	11649748	CHR2:11649748	SSF x LoA	1,000	0,498	FALSE

CHR2	1165360	CHR2:1165360	SSF x LoA	0,116	0,134	FALSE
CHR2	11655132	CHR2:11655132	SSF x LoA	2,045	0,816	FALSE
CHR2	1165525	CHR2:1165525	SSF x LoA	0,012	0,039	FALSE
CHR2	11655299	CHR2:11655299	SSF x LoA	0,002	0,016	FALSE
CHR2	1165559	CHR2:1165559	SSF x LoA	1,156	0,549	FALSE
CHR2	1165639	CHR2:1165639	SSF x LoA	1,266	0,584	FALSE
CHR2	1165643	CHR2:1165643	SSF x LoA	1,550	0,671	FALSE
CHR2	11659273	CHR2:11659273	SSF x LoA	2,576	0,965	FALSE
CHR2	11659536	CHR2:11659536	SSF x LoA	0,237	0,203	FALSE
CHR2	11664428	CHR2:11664428	SSF x LoA	1,189	0,560	FALSE
CHR2	11664434	CHR2:11664434	SSF x LoA	2,182	0,855	FALSE
CHR2	11664475	CHR2:11664475	SSF x LoA	5,621	1,751	FALSE
CHR2	11664476	CHR2:11664476	SSF x LoA	2,450	0,930	FALSE
CHR2	11664506	CHR2:11664506	SSF x LoA	1,105	0,533	FALSE
CHR2	11668533	CHR2:11668533	SSF x LoA	0,038	0,073	FALSE
CHR2	11668574	CHR2:11668574	SSF x LoA	1,831	0,755	FALSE
CHR2	11668706	CHR2:11668706	SSF x LoA	0,010	0,036	FALSE
CHR2	11686432	CHR2:11686432	SSF x LoA	1,857	0,762	FALSE
CHR2	1169250	CHR2:1169250	SSF x LoA	0,067	0,099	FALSE
CHR2	1169399	CHR2:1169399	SSF x LoA	0,012	0,039	FALSE
CHR2	1169481	CHR2:1169481	SSF x LoA	0,041	0,076	FALSE
CHR2	1169508	CHR2:1169508	SSF x LoA	0,956	0,484	FALSE
CHR2	1169625	CHR2:1169625	SSF x LoA	0,034	0,068	FALSE
CHR2	11698717	CHR2:11698717	SSF x LoA	1,754	0,732	FALSE
CHR2	11698800	CHR2:11698800	SSF x LoA	0,332	0,248	FALSE
CHR2	11698930	CHR2:11698930	SSF x LoA	0,052	0,087	FALSE
CHR2	11700407	CHR2:11700407	SSF x LoA	0,121	0,138	FALSE
CHR2	11706316	CHR2:11706316	SSF x LoA	0,007	0,030	FALSE
CHR2	11706326	CHR2:11706326	SSF x LoA	0,725	0,404	FALSE
CHR2	11706338	CHR2:11706338	SSF x LoA	0,037	0,072	FALSE
CHR2	11706351	CHR2:11706351	SSF x LoA	0,585	0,352	FALSE
CHR2	11706372	CHR2:11706372	SSF x LoA	0,110	0,131	FALSE
CHR2	11706381	CHR2:11706381	SSF x LoA	0,072	0,103	FALSE
CHR2	11706436	CHR2:11706436	SSF x LoA	1,828	0,753	FALSE
CHR2	11706438	CHR2:11706438	SSF x LoA	1,769	0,736	FALSE
CHR2	11706448	CHR2:11706448	SSF x LoA	6,638	2,001	TRUE
CHR2	11706450	CHR2:11706450	SSF x LoA	6,504	1,968	TRUE
CHR2	11706459	CHR2:11706459	SSF x LoA	6,634	2,000	TRUE
CHR2	11706479	CHR2:11706479	SSF x LoA	0,099	0,123	FALSE
CHR2	11706488	CHR2:11706488	SSF x LoA	1,823	0,752	FALSE
CHR2	11706509	CHR2:11706509	SSF x LoA	0,892	0,462	FALSE
CHR2	11706516	CHR2:11706516	SSF x LoA	0,080	0,109	FALSE
CHR2	11706517	CHR2:11706517	SSF x LoA	0,273	0,221	FALSE
CHR2	11713640	CHR2:11713640	SSF x LoA	4,440	1,455	FALSE
CHR2	11713643	CHR2:11713643	SSF x LoA	0,119	0,137	FALSE
CHR2	11713678	CHR2:11713678	SSF x LoA	5,689	1,768	FALSE
CHR2	11713679	CHR2:11713679	SSF x LoA	0,752	0,414	FALSE
CHR2	11713695	CHR2:11713695	SSF x LoA	2,565	0,962	FALSE
CHR2	11713703	CHR2:11713703	SSF x LoA	0,372	0,266	FALSE
CHR2	11713747	CHR2:11713747	SSF x LoA	0,503	0,320	FALSE
CHR2	11714544	CHR2:11714544	SSF x LoA	0,712	0,399	FALSE
CHR2	11714566	CHR2:11714566	SSF x LoA	0,783	0,425	FALSE
CHR2	11714587	CHR2:11714587	SSF x LoA	0,049	0,083	FALSE

CHR2	11714619	CHR2:11714619	SSF x LoA	0,614	0,363	FALSE
CHR2	11714639	CHR2:11714639	SSF x LoA	2,330	0,897	FALSE
CHR2	1171546	CHR2:1171546	SSF x LoA	0,100	0,124	FALSE
CHR2	1171556	CHR2:1171556	SSF x LoA	0,183	0,175	FALSE
CHR2	1171557	CHR2:1171557	SSF x LoA	0,091	0,117	FALSE
CHR2	1171558	CHR2:1171558	SSF x LoA	0,298	0,233	FALSE
CHR2	1171579	CHR2:1171579	SSF x LoA	1,578	0,680	FALSE
CHR2	1171582	CHR2:1171582	SSF x LoA	0,343	0,253	FALSE
CHR2	1171606	CHR2:1171606	SSF x LoA	2,656	0,986	FALSE
CHR2	1171681	CHR2:1171681	SSF x LoA	4,411	1,447	FALSE
CHR2	1171711	CHR2:1171711	SSF x LoA	3,253	1,147	FALSE
CHR2	11717465	CHR2:11717465	SSF x LoA	0,795	0,429	FALSE
CHR2	11717467	CHR2:11717467	SSF x LoA	0,318	0,242	FALSE
CHR2	11717569	CHR2:11717569	SSF x LoA	0,261	0,215	FALSE
CHR2	11717578	CHR2:11717578	SSF x LoA	0,614	0,363	FALSE
CHR2	11718014	CHR2:11718014	SSF x LoA	1,161	0,551	FALSE
CHR2	11718022	CHR2:11718022	SSF x LoA	0,952	0,483	FALSE
CHR2	11718052	CHR2:11718052	SSF x LoA	2,250	0,874	FALSE
CHR2	11718065	CHR2:11718065	SSF x LoA	0,088	0,116	FALSE
CHR2	11718068	CHR2:11718068	SSF x LoA	0,000	0,007	FALSE
CHR2	11718117	CHR2:11718117	SSF x LoA	1,267	0,584	FALSE
CHR2	11718118	CHR2:11718118	SSF x LoA	0,143	0,152	FALSE
CHR2	11721066	CHR2:11721066	SSF x LoA	0,260	0,215	FALSE
CHR2	11721067	CHR2:11721067	SSF x LoA	0,528	0,330	FALSE
CHR2	11721068	CHR2:11721068	SSF x LoA	0,007	0,030	FALSE
CHR2	11721080	CHR2:11721080	SSF x LoA	0,007	0,030	FALSE
CHR2	11721096	CHR2:11721096	SSF x LoA	1,025	0,507	FALSE
CHR2	11721107	CHR2:11721107	SSF x LoA	0,002	0,014	FALSE
CHR2	11727401	CHR2:11727401	SSF x LoA	0,659	0,380	FALSE
CHR2	11727408	CHR2:11727408	SSF x LoA	0,161	0,162	FALSE
CHR2	11727409	CHR2:11727409	SSF x LoA	0,786	0,425	FALSE
CHR2	11727418	CHR2:11727418	SSF x LoA	0,456	0,302	FALSE
CHR2	11727419	CHR2:11727419	SSF x LoA	0,297	0,232	FALSE
CHR2	11727431	CHR2:11727431	SSF x LoA	0,020	0,052	FALSE
CHR2	11727443	CHR2:11727443	SSF x LoA	1,223	0,570	FALSE
CHR2	11727501	CHR2:11727501	SSF x LoA	0,012	0,039	FALSE
CHR2	11727535	CHR2:11727535	SSF x LoA	1,287	0,591	FALSE
CHR2	11727548	CHR2:11727548	SSF x LoA	0,073	0,104	FALSE
CHR2	11730372	CHR2:11730372	SSF x LoA	0,531	0,331	FALSE
CHR2	11730430	CHR2:11730430	SSF x LoA	0,074	0,105	FALSE
CHR2	11730462	CHR2:11730462	SSF x LoA	0,881	0,458	FALSE
CHR2	11730475	CHR2:11730475	SSF x LoA	0,083	0,112	FALSE
CHR2	11730477	CHR2:11730477	SSF x LoA	1,500	0,656	FALSE
CHR2	11730479	CHR2:11730479	SSF x LoA	0,079	0,108	FALSE
CHR2	11730483	CHR2:11730483	SSF x LoA	2,637	0,981	FALSE
CHR2	11730528	CHR2:11730528	SSF x LoA	0,318	0,242	FALSE
CHR2	11730553	CHR2:11730553	SSF x LoA	0,245	0,207	FALSE
CHR2	11730577	CHR2:11730577	SSF x LoA	1,880	0,769	FALSE
CHR2	11730607	CHR2:11730607	SSF x LoA	0,864	0,453	FALSE
CHR2	11730610	CHR2:11730610	SSF x LoA	0,644	0,375	FALSE
CHR2	11730637	CHR2:11730637	SSF x LoA	0,801	0,431	FALSE
CHR2	11730659	CHR2:11730659	SSF x LoA	0,048	0,083	FALSE
CHR2	11730666	CHR2:11730666	SSF x LoA	0,324	0,245	FALSE

CHR2	11730671	CHR2:11730671	SSF x LoA	0,543	0,336	FALSE
CHR2	11734365	CHR2:11734365	SSF x LoA	0,829	0,441	FALSE
CHR2	11734385	CHR2:11734385	SSF x LoA	1,056	0,517	FALSE
CHR2	11734409	CHR2:11734409	SSF x LoA	0,102	0,125	FALSE
CHR2	11734482	CHR2:11734482	SSF x LoA	0,039	0,074	FALSE
CHR2	11734504	CHR2:11734504	SSF x LoA	0,469	0,307	FALSE
CHR2	11741731	CHR2:11741731	SSF x LoA	0,387	0,273	FALSE
CHR2	11741811	CHR2:11741811	SSF x LoA	2,088	0,828	FALSE
CHR2	11743423	CHR2:11743423	SSF x LoA	0,078	0,108	FALSE
CHR2	11743486	CHR2:11743486	SSF x LoA	0,023	0,056	FALSE
CHR2	11743617	CHR2:11743617	SSF x LoA	1,610	0,689	FALSE
CHR2	11743627	CHR2:11743627	SSF x LoA	1,580	0,680	FALSE
CHR2	11743646	CHR2:11743646	SSF x LoA	0,883	0,459	FALSE
CHR2	11743714	CHR2:11743714	SSF x LoA	0,485	0,313	FALSE
CHR2	11743720	CHR2:11743720	SSF x LoA	0,258	0,214	FALSE
CHR2	11743730	CHR2:11743730	SSF x LoA	0,816	0,436	FALSE
CHR2	11751834	CHR2:11751834	SSF x LoA	0,759	0,416	FALSE
CHR2	11751858	CHR2:11751858	SSF x LoA	0,008	0,031	FALSE
CHR2	11751899	CHR2:11751899	SSF x LoA	0,088	0,116	FALSE
CHR2	1175397	CHR2:1175397	SSF x LoA	0,910	0,469	FALSE
CHR2	1175451	CHR2:1175451	SSF x LoA	0,259	0,214	FALSE
CHR2	1175534	CHR2:1175534	SSF x LoA	0,014	0,043	FALSE
CHR2	1175537	CHR2:1175537	SSF x LoA	0,036	0,071	FALSE
CHR2	1175690	CHR2:1175690	SSF x LoA	0,779	0,423	FALSE
CHR2	1175708	CHR2:1175708	SSF x LoA	3,968	1,334	FALSE
CHR2	1175711	CHR2:1175711	SSF x LoA	0,015	0,045	FALSE
CHR2	11759055	CHR2:11759055	SSF x LoA	0,091	0,118	FALSE
CHR2	11759101	CHR2:11759101	SSF x LoA	0,484	0,313	FALSE
CHR2	11759126	CHR2:11759126	SSF x LoA	0,681	0,388	FALSE
CHR2	11759141	CHR2:11759141	SSF x LoA	0,004	0,023	FALSE
CHR2	11759156	CHR2:11759156	SSF x LoA	0,004	0,022	FALSE
CHR2	11759161	CHR2:11759161	SSF x LoA	0,736	0,408	FALSE
CHR2	11759168	CHR2:11759168	SSF x LoA	0,302	0,235	FALSE
CHR2	11759174	CHR2:11759174	SSF x LoA	1,345	0,609	FALSE
CHR2	11761111	CHR2:11761111	SSF x LoA	2,147	0,845	FALSE
CHR2	11762842	CHR2:11762842	SSF x LoA	0,041	0,076	FALSE
CHR2	11763836	CHR2:11763836	SSF x LoA	4,503	1,471	FALSE
CHR2	11763839	CHR2:11763839	SSF x LoA	1,258	0,582	FALSE
CHR2	11763939	CHR2:11763939	SSF x LoA	6,259	1,908	TRUE
CHR2	11776529	CHR2:11776529	SSF x LoA	0,106	0,128	FALSE
CHR2	11776540	CHR2:11776540	SSF x LoA	2,504	0,945	FALSE
CHR2	11776550	CHR2:11776550	SSF x LoA	0,356	0,259	FALSE
CHR2	11776571	CHR2:11776571	SSF x LoA	0,751	0,413	FALSE
CHR2	11776582	CHR2:11776582	SSF x LoA	0,768	0,419	FALSE
CHR2	11776584	CHR2:11776584	SSF x LoA	1,334	0,605	FALSE
CHR2	11776588	CHR2:11776588	SSF x LoA	0,155	0,159	FALSE
CHR2	11776598	CHR2:11776598	SSF x LoA	1,424	0,633	FALSE
CHR2	11776645	CHR2:11776645	SSF x LoA	0,355	0,259	FALSE
CHR2	11776742	CHR2:11776742	SSF x LoA	0,130	0,144	FALSE
CHR2	11776770	CHR2:11776770	SSF x LoA	0,012	0,040	FALSE
CHR2	11778649	CHR2:11778649	SSF x LoA	0,119	0,137	FALSE
CHR2	11778730	CHR2:11778730	SSF x LoA	0,007	0,030	FALSE
CHR2	11778735	CHR2:11778735	SSF x LoA	0,001	0,010	FALSE

CHR2	11778852	CHR2:11778852	SSF x LoA	0,006	0,028	FALSE
CHR2	11778853	CHR2:11778853	SSF x LoA	0,753	0,414	FALSE
CHR2	11778985	CHR2:11778985	SSF x LoA	0,123	0,139	FALSE
CHR2	11779015	CHR2:11779015	SSF x LoA	0,117	0,135	FALSE
CHR2	11784260	CHR2:11784260	SSF x LoA	1,061	0,519	FALSE
CHR2	11784271	CHR2:11784271	SSF x LoA	0,962	0,486	FALSE
CHR2	11790015	CHR2:11790015	SSF x LoA	0,981	0,492	FALSE
CHR2	11790023	CHR2:11790023	SSF x LoA	0,759	0,416	FALSE
CHR2	11794481	CHR2:11794481	SSF x LoA	0,054	0,088	FALSE
CHR2	11794484	CHR2:11794484	SSF x LoA	0,359	0,260	FALSE
CHR2	11794502	CHR2:11794502	SSF x LoA	0,476	0,309	FALSE
CHR2	11794503	CHR2:11794503	SSF x LoA	0,332	0,248	FALSE
CHR2	11794522	CHR2:11794522	SSF x LoA	2,930	1,061	FALSE
CHR2	11794526	CHR2:11794526	SSF x LoA	2,000	0,803	FALSE
CHR2	11794539	CHR2:11794539	SSF x LoA	2,575	0,964	FALSE
CHR2	11794545	CHR2:11794545	SSF x LoA	0,127	0,142	FALSE
CHR2	11794554	CHR2:11794554	SSF x LoA	0,381	0,270	FALSE
CHR2	11794603	CHR2:11794603	SSF x LoA	0,028	0,062	FALSE
CHR2	11794606	CHR2:11794606	SSF x LoA	0,423	0,288	FALSE
CHR2	11810012	CHR2:11810012	SSF x LoA	0,318	0,242	FALSE
CHR2	11810065	CHR2:11810065	SSF x LoA	0,049	0,083	FALSE
CHR2	11812758	CHR2:11812758	SSF x LoA	0,690	0,391	FALSE
CHR2	11812771	CHR2:11812771	SSF x LoA	0,050	0,085	FALSE
CHR2	11812783	CHR2:11812783	SSF x LoA	0,073	0,104	FALSE
CHR2	11812832	CHR2:11812832	SSF x LoA	0,283	0,226	FALSE
CHR2	11812863	CHR2:11812863	SSF x LoA	0,006	0,027	FALSE
CHR2	11812889	CHR2:11812889	SSF x LoA	1,161	0,551	FALSE
CHR2	11812890	CHR2:11812890	SSF x LoA	1,058	0,518	FALSE
CHR2	11812930	CHR2:11812930	SSF x LoA	0,457	0,302	FALSE
CHR2	11812933	CHR2:11812933	SSF x LoA	0,014	0,043	FALSE
CHR2	11812949	CHR2:11812949	SSF x LoA	1,348	0,610	FALSE
CHR2	11812964	CHR2:11812964	SSF x LoA	1,314	0,599	FALSE
CHR2	11819544	CHR2:11819544	SSF x LoA	0,003	0,018	FALSE
CHR2	11819888	CHR2:11819888	SSF x LoA	0,000	0,006	FALSE
CHR2	11819921	CHR2:11819921	SSF x LoA	1,104	0,532	FALSE
CHR2	11819984	CHR2:11819984	SSF x LoA	0,044	0,079	FALSE
CHR2	1182210	CHR2:1182210	SSF x LoA	0,283	0,226	FALSE
CHR2	1182312	CHR2:1182312	SSF x LoA	0,084	0,112	FALSE
CHR2	1182315	CHR2:1182315	SSF x LoA	0,274	0,221	FALSE
CHR2	1182357	CHR2:1182357	SSF x LoA	1,009	0,501	FALSE
CHR2	11827121	CHR2:11827121	SSF x LoA	0,527	0,330	FALSE
CHR2	11827130	CHR2:11827130	SSF x LoA	0,286	0,227	FALSE
CHR2	11827132	CHR2:11827132	SSF x LoA	1,003	0,499	FALSE
CHR2	11827136	CHR2:11827136	SSF x LoA	0,608	0,361	FALSE
CHR2	11827236	CHR2:11827236	SSF x LoA	0,118	0,136	FALSE
CHR2	11834600	CHR2:11834600	SSF x LoA	1,945	0,787	FALSE
CHR2	11834924	CHR2:11834924	SSF x LoA	0,687	0,390	FALSE
CHR2	11835009	CHR2:11835009	SSF x LoA	0,066	0,098	FALSE
CHR2	11837562	CHR2:11837562	SSF x LoA	4,151	1,381	FALSE
CHR2	11847617	CHR2:11847617	SSF x LoA	0,018	0,050	FALSE
CHR2	11847659	CHR2:11847659	SSF x LoA	1,151	0,548	FALSE
CHR2	11847680	CHR2:11847680	SSF x LoA	2,080	0,826	FALSE
CHR2	11847690	CHR2:11847690	SSF x LoA	0,000	0,001	FALSE

CHR2	11848742	CHR2:11848742	SSF x LoA	0,080	0,109	FALSE
CHR2	11857914	CHR2:11857914	SSF x LoA	1,395	0,624	FALSE
CHR2	11857924	CHR2:11857924	SSF x LoA	0,662	0,381	FALSE
CHR2	11857940	CHR2:11857940	SSF x LoA	0,158	0,160	FALSE
CHR2	11867511	CHR2:11867511	SSF x LoA	1,097	0,530	FALSE
CHR2	11867663	CHR2:11867663	SSF x LoA	1,183	0,558	FALSE
CHR2	11867668	CHR2:11867668	SSF x LoA	1,297	0,594	FALSE
CHR2	11867670	CHR2:11867670	SSF x LoA	1,897	0,774	FALSE
CHR2	11867674	CHR2:11867674	SSF x LoA	2,791	1,023	FALSE
CHR2	11871770	CHR2:11871770	SSF x LoA	0,017	0,047	FALSE
CHR2	11880351	CHR2:11880351	SSF x LoA	0,031	0,066	FALSE
CHR2	11880352	CHR2:11880352	SSF x LoA	0,043	0,078	FALSE
CHR2	11880390	CHR2:11880390	SSF x LoA	0,378	0,269	FALSE
CHR2	11880424	CHR2:11880424	SSF x LoA	1,788	0,742	FALSE
CHR2	11880439	CHR2:11880439	SSF x LoA	0,355	0,259	FALSE
CHR2	11880447	CHR2:11880447	SSF x LoA	0,000	0,002	FALSE
CHR2	11884460	CHR2:11884460	SSF x LoA	1,058	0,517	FALSE
CHR2	11885572	CHR2:11885572	SSF x LoA	1,568	0,677	FALSE
CHR2	11903825	CHR2:11903825	SSF x LoA	0,036	0,071	FALSE
CHR2	11905062	CHR2:11905062	SSF x LoA	3,265	1,150	FALSE
CHR2	11908033	CHR2:11908033	SSF x LoA	0,744	0,411	FALSE
CHR2	11908107	CHR2:11908107	SSF x LoA	0,385	0,272	FALSE
CHR2	11908193	CHR2:11908193	SSF x LoA	0,744	0,411	FALSE
CHR2	11908207	CHR2:11908207	SSF x LoA	1,970	0,795	FALSE
CHR2	11908230	CHR2:11908230	SSF x LoA	1,566	0,676	FALSE
CHR2	11908232	CHR2:11908232	SSF x LoA	0,357	0,260	FALSE
CHR2	11911301	CHR2:11911301	SSF x LoA	1,950	0,789	FALSE
CHR2	11913205	CHR2:11913205	SSF x LoA	0,896	0,464	FALSE
CHR2	11913562	CHR2:11913562	SSF x LoA	1,677	0,709	FALSE
CHR2	1191416	CHR2:1191416	SSF x LoA	0,720	0,402	FALSE
CHR2	1191460	CHR2:1191460	SSF x LoA	0,981	0,492	FALSE
CHR2	1191542	CHR2:1191542	SSF x LoA	0,009	0,034	FALSE
CHR2	1191552	CHR2:1191552	SSF x LoA	0,367	0,264	FALSE
CHR2	11926593	CHR2:11926593	SSF x LoA	0,004	0,022	FALSE
CHR2	11926628	CHR2:11926628	SSF x LoA	2,729	1,006	FALSE
CHR2	11926641	CHR2:11926641	SSF x LoA	0,355	0,259	FALSE
CHR2	11947031	CHR2:11947031	SSF x LoA	1,974	0,796	FALSE
CHR2	11950387	CHR2:11950387	SSF x LoA	0,341	0,252	FALSE
CHR2	11950506	CHR2:11950506	SSF x LoA	0,440	0,295	FALSE
CHR2	11950545	CHR2:11950545	SSF x LoA	1,348	0,610	FALSE
CHR2	11950640	CHR2:11950640	SSF x LoA	2,145	0,845	FALSE
CHR2	11950685	CHR2:11950685	SSF x LoA	3,476	1,206	FALSE
CHR2	11950707	CHR2:11950707	SSF x LoA	0,028	0,062	FALSE
CHR2	11950730	CHR2:11950730	SSF x LoA	0,588	0,353	FALSE
CHR2	1196161	CHR2:1196161	SSF x LoA	0,418	0,286	FALSE
CHR2	1196204	CHR2:1196204	SSF x LoA	1,150	0,547	FALSE
CHR2	1196360	CHR2:1196360	SSF x LoA	0,105	0,127	FALSE
CHR2	1196378	CHR2:1196378	SSF x LoA	0,062	0,095	FALSE
CHR2	1197040	CHR2:1197040	SSF x LoA	0,051	0,086	FALSE
CHR2	1197043	CHR2:1197043	SSF x LoA	0,034	0,069	FALSE
CHR2	1197367	CHR2:1197367	SSF x LoA	0,015	0,045	FALSE
CHR2	11996621	CHR2:11996621	SSF x LoA	3,316	1,164	FALSE
CHR2	11996658	CHR2:11996658	SSF x LoA	0,080	0,109	FALSE

CHR2	11996926	CHR2:11996926	SSF x LoA	0,441	0,295	FALSE
CHR2	11996933	CHR2:11996933	SSF x LoA	0,009	0,034	FALSE
CHR2	11996968	CHR2:11996968	SSF x LoA	0,801	0,431	FALSE
CHR2	1201315	CHR2:1201315	SSF x LoA	5,611	1,748	FALSE
CHR2	1201318	CHR2:1201318	SSF x LoA	0,756	0,415	FALSE
CHR2	1201363	CHR2:1201363	SSF x LoA	0,787	0,426	FALSE
CHR2	1201387	CHR2:1201387	SSF x LoA	0,187	0,177	FALSE
CHR2	12014082	CHR2:12014082	SSF x LoA	0,368	0,264	FALSE
CHR2	1201462	CHR2:1201462	SSF x LoA	0,001	0,010	FALSE
CHR2	1201465	CHR2:1201465	SSF x LoA	0,001	0,008	FALSE
CHR2	12022442	CHR2:12022442	SSF x LoA	0,866	0,453	FALSE
CHR2	12022464	CHR2:12022464	SSF x LoA	0,464	0,305	FALSE
CHR2	12022529	CHR2:12022529	SSF x LoA	0,214	0,191	FALSE
CHR2	12022548	CHR2:12022548	SSF x LoA	0,172	0,168	FALSE
CHR2	12022559	CHR2:12022559	SSF x LoA	0,076	0,106	FALSE
CHR2	1202324	CHR2:1202324	SSF x LoA	0,243	0,206	FALSE
CHR2	1202585	CHR2:1202585	SSF x LoA	0,188	0,178	FALSE
CHR2	1202612	CHR2:1202612	SSF x LoA	0,030	0,065	FALSE
CHR2	1202621	CHR2:1202621	SSF x LoA	0,092	0,118	FALSE
CHR2	1202624	CHR2:1202624	SSF x LoA	0,049	0,084	FALSE
CHR2	1202633	CHR2:1202633	SSF x LoA	0,263	0,216	FALSE
CHR2	1202654	CHR2:1202654	SSF x LoA	0,171	0,168	FALSE
CHR2	1202657	CHR2:1202657	SSF x LoA	0,224	0,196	FALSE
CHR2	12028812	CHR2:12028812	SSF x LoA	0,041	0,076	FALSE
CHR2	12028827	CHR2:12028827	SSF x LoA	0,146	0,153	FALSE
CHR2	12028829	CHR2:12028829	SSF x LoA	0,046	0,080	FALSE
CHR2	12029766	CHR2:12029766	SSF x LoA	1,975	0,796	FALSE
CHR2	12029771	CHR2:12029771	SSF x LoA	0,021	0,053	FALSE
CHR2	12029775	CHR2:12029775	SSF x LoA	0,450	0,299	FALSE
CHR2	12029786	CHR2:12029786	SSF x LoA	0,106	0,128	FALSE
CHR2	12029797	CHR2:12029797	SSF x LoA	0,184	0,175	FALSE
CHR2	12040044	CHR2:12040044	SSF x LoA	1,618	0,692	FALSE
CHR2	12040085	CHR2:12040085	SSF x LoA	1,356	0,612	FALSE
CHR2	1204160	CHR2:1204160	SSF x LoA	0,066	0,099	FALSE
CHR2	12050670	CHR2:12050670	SSF x LoA	0,001	0,011	FALSE
CHR2	12050705	CHR2:12050705	SSF x LoA	0,074	0,105	FALSE
CHR2	12050809	CHR2:12050809	SSF x LoA	0,575	0,349	FALSE
CHR2	12050847	CHR2:12050847	SSF x LoA	0,006	0,028	FALSE
CHR2	1205558	CHR2:1205558	SSF x LoA	0,149	0,155	FALSE
CHR2	1205579	CHR2:1205579	SSF x LoA	0,181	0,174	FALSE
CHR2	12067047	CHR2:12067047	SSF x LoA	2,215	0,864	FALSE
CHR2	12067110	CHR2:12067110	SSF x LoA	4,766	1,537	FALSE
CHR2	1206922	CHR2:1206922	SSF x LoA	0,868	0,454	FALSE
CHR2	1206931	CHR2:1206931	SSF x LoA	0,092	0,118	FALSE
CHR2	1206988	CHR2:1206988	SSF x LoA	0,663	0,382	FALSE
CHR2	1207000	CHR2:1207000	SSF x LoA	0,112	0,132	FALSE
CHR2	1207019	CHR2:1207019	SSF x LoA	0,513	0,324	FALSE
CHR2	1207027	CHR2:1207027	SSF x LoA	2,503	0,944	FALSE
CHR2	1207028	CHR2:1207028	SSF x LoA	0,150	0,156	FALSE
CHR2	1207035	CHR2:1207035	SSF x LoA	0,011	0,038	FALSE
CHR2	1207059	CHR2:1207059	SSF x LoA	2,468	0,935	FALSE
CHR2	12079360	CHR2:12079360	SSF x LoA	0,722	0,403	FALSE
CHR2	12079395	CHR2:12079395	SSF x LoA	0,932	0,476	FALSE

CHR2	12079402	CHR2:12079402	SSF x LoA	3,832	1,299	FALSE
CHR2	12079570	CHR2:12079570	SSF x LoA	0,087	0,115	FALSE
CHR2	12079585	CHR2:12079585	SSF x LoA	0,488	0,315	FALSE
CHR2	12089316	CHR2:12089316	SSF x LoA	0,022	0,054	FALSE
CHR2	12089325	CHR2:12089325	SSF x LoA	0,128	0,142	FALSE
CHR2	12089337	CHR2:12089337	SSF x LoA	3,101	1,107	FALSE
CHR2	12089339	CHR2:12089339	SSF x LoA	0,100	0,124	FALSE
CHR2	12089353	CHR2:12089353	SSF x LoA	0,018	0,050	FALSE
CHR2	12089368	CHR2:12089368	SSF x LoA	0,913	0,469	FALSE
CHR2	12089370	CHR2:12089370	SSF x LoA	0,864	0,453	FALSE
CHR2	12089374	CHR2:12089374	SSF x LoA	0,321	0,243	FALSE
CHR2	12089466	CHR2:12089466	SSF x LoA	0,001	0,008	FALSE
CHR2	12089468	CHR2:12089468	SSF x LoA	0,050	0,085	FALSE
CHR2	12089473	CHR2:12089473	SSF x LoA	0,029	0,064	FALSE
CHR2	12089486	CHR2:12089486	SSF x LoA	0,005	0,026	FALSE
CHR2	12089543	CHR2:12089543	SSF x LoA	4,179	1,388	FALSE
CHR2	12089553	CHR2:12089553	SSF x LoA	0,210	0,189	FALSE
CHR2	12089566	CHR2:12089566	SSF x LoA	0,024	0,057	FALSE
CHR2	12094848	CHR2:12094848	SSF x LoA	0,158	0,161	FALSE
CHR2	12094926	CHR2:12094926	SSF x LoA	0,078	0,108	FALSE
CHR2	12096534	CHR2:12096534	SSF x LoA	0,428	0,290	FALSE
CHR2	12096754	CHR2:12096754	SSF x LoA	0,348	0,256	FALSE
CHR2	12105328	CHR2:12105328	SSF x LoA	0,211	0,190	FALSE
CHR2	12105336	CHR2:12105336	SSF x LoA	0,907	0,467	FALSE
CHR2	12105343	CHR2:12105343	SSF x LoA	2,516	0,948	FALSE
CHR2	12105353	CHR2:12105353	SSF x LoA	0,844	0,446	FALSE
CHR2	12105373	CHR2:12105373	SSF x LoA	0,058	0,091	FALSE
CHR2	12105377	CHR2:12105377	SSF x LoA	0,120	0,137	FALSE
CHR2	12105380	CHR2:12105380	SSF x LoA	0,946	0,481	FALSE
CHR2	12105395	CHR2:12105395	SSF x LoA	1,244	0,577	FALSE
CHR2	12105396	CHR2:12105396	SSF x LoA	0,405	0,280	FALSE
CHR2	12105399	CHR2:12105399	SSF x LoA	1,229	0,572	FALSE
CHR2	12105402	CHR2:12105402	SSF x LoA	2,230	0,868	FALSE
CHR2	12105406	CHR2:12105406	SSF x LoA	0,003	0,020	FALSE
CHR2	12105409	CHR2:12105409	SSF x LoA	1,948	0,788	FALSE
CHR2	12105415	CHR2:12105415	SSF x LoA	2,023	0,810	FALSE
CHR2	12105420	CHR2:12105420	SSF x LoA	3,348	1,172	FALSE
CHR2	12105427	CHR2:12105427	SSF x LoA	2,622	0,977	FALSE
CHR2	12105435	CHR2:12105435	SSF x LoA	1,727	0,724	FALSE
CHR2	12105438	CHR2:12105438	SSF x LoA	2,260	0,877	FALSE
CHR2	12105454	CHR2:12105454	SSF x LoA	0,378	0,269	FALSE
CHR2	12105491	CHR2:12105491	SSF x LoA	0,057	0,091	FALSE
CHR2	12105495	CHR2:12105495	SSF x LoA	0,260	0,214	FALSE
CHR2	12105509	CHR2:12105509	SSF x LoA	0,027	0,060	FALSE
CHR2	12105517	CHR2:12105517	SSF x LoA	0,004	0,022	FALSE
CHR2	12105521	CHR2:12105521	SSF x LoA	0,000	0,007	FALSE
CHR2	12105522	CHR2:12105522	SSF x LoA	0,096	0,121	FALSE
CHR2	12105540	CHR2:12105540	SSF x LoA	0,057	0,091	FALSE
CHR2	12105562	CHR2:12105562	SSF x LoA	0,256	0,213	FALSE
CHR2	12105572	CHR2:12105572	SSF x LoA	0,037	0,072	FALSE
CHR2	12105573	CHR2:12105573	SSF x LoA	0,091	0,117	FALSE
CHR2	12105578	CHR2:12105578	SSF x LoA	2,102	0,832	FALSE
CHR2	12113780	CHR2:12113780	SSF x LoA	0,000	0,004	FALSE

CHR2	12113811	CHR2:12113811	SSF x LoA	0,267	0,218	FALSE
CHR2	12117362	CHR2:12117362	SSF x LoA	1,094	0,529	FALSE
CHR2	12117367	CHR2:12117367	SSF x LoA	0,644	0,374	FALSE
CHR2	12117386	CHR2:12117386	SSF x LoA	2,253	0,875	FALSE
CHR2	12117451	CHR2:12117451	SSF x LoA	0,046	0,081	FALSE
CHR2	12117457	CHR2:12117457	SSF x LoA	0,113	0,133	FALSE
CHR2	12117464	CHR2:12117464	SSF x LoA	0,366	0,264	FALSE
CHR2	12117466	CHR2:12117466	SSF x LoA	0,260	0,215	FALSE
CHR2	12118485	CHR2:12118485	SSF x LoA	0,118	0,136	FALSE
CHR2	12118525	CHR2:12118525	SSF x LoA	0,661	0,381	FALSE
CHR2	12118556	CHR2:12118556	SSF x LoA	4,179	1,388	FALSE
CHR2	12118606	CHR2:12118606	SSF x LoA	0,360	0,261	FALSE
CHR2	12118614	CHR2:12118614	SSF x LoA	0,541	0,335	FALSE
CHR2	12118668	CHR2:12118668	SSF x LoA	0,743	0,410	FALSE
CHR2	12118671	CHR2:12118671	SSF x LoA	0,667	0,383	FALSE
CHR2	12118728	CHR2:12118728	SSF x LoA	0,269	0,219	FALSE
CHR2	12118761	CHR2:12118761	SSF x LoA	0,093	0,119	FALSE
CHR2	1211878	CHR2:1211878	SSF x LoA	2,083	0,827	FALSE
CHR2	1211883	CHR2:1211883	SSF x LoA	0,574	0,348	FALSE
CHR2	1211885	CHR2:1211885	SSF x LoA	0,849	0,448	FALSE
CHR2	1211948	CHR2:1211948	SSF x LoA	0,861	0,452	FALSE
CHR2	12122915	CHR2:12122915	SSF x LoA	1,716	0,721	FALSE
CHR2	12122923	CHR2:12122923	SSF x LoA	0,285	0,227	FALSE
CHR2	12123208	CHR2:12123208	SSF x LoA	0,567	0,345	FALSE
CHR2	12129342	CHR2:12129342	SSF x LoA	5,438	1,705	FALSE
CHR2	12129365	CHR2:12129365	SSF x LoA	0,831	0,441	FALSE
CHR2	12140737	CHR2:12140737	SSF x LoA	3,456	1,201	FALSE
CHR2	12140808	CHR2:12140808	SSF x LoA	2,454	0,931	FALSE
CHR2	12140840	CHR2:12140840	SSF x LoA	0,644	0,374	FALSE
CHR2	12140851	CHR2:12140851	SSF x LoA	0,481	0,311	FALSE
CHR2	12140852	CHR2:12140852	SSF x LoA	2,938	1,063	FALSE
CHR2	12140854	CHR2:12140854	SSF x LoA	0,217	0,193	FALSE
CHR2	12140904	CHR2:12140904	SSF x LoA	0,597	0,357	FALSE
CHR2	12140907	CHR2:12140907	SSF x LoA	0,061	0,094	FALSE
CHR2	12140929	CHR2:12140929	SSF x LoA	0,954	0,483	FALSE
CHR2	12149736	CHR2:12149736	SSF x LoA	0,014	0,044	FALSE
CHR2	12149787	CHR2:12149787	SSF x LoA	1,671	0,707	FALSE
CHR2	1215645	CHR2:1215645	SSF x LoA	0,469	0,307	FALSE
CHR2	1215661	CHR2:1215661	SSF x LoA	0,218	0,193	FALSE
CHR2	1215664	CHR2:1215664	SSF x LoA	0,467	0,306	FALSE
CHR2	12171690	CHR2:12171690	SSF x LoA	2,005	0,805	FALSE
CHR2	12171697	CHR2:12171697	SSF x LoA	4,863	1,562	FALSE
CHR2	12171710	CHR2:12171710	SSF x LoA	4,413	1,448	FALSE
CHR2	12171718	CHR2:12171718	SSF x LoA	2,737	1,008	FALSE
CHR2	12171719	CHR2:12171719	SSF x LoA	2,215	0,864	FALSE
CHR2	12171750	CHR2:12171750	SSF x LoA	0,473	0,308	FALSE
CHR2	12171753	CHR2:12171753	SSF x LoA	1,928	0,783	FALSE
CHR2	12171757	CHR2:12171757	SSF x LoA	2,606	0,973	FALSE
CHR2	12171760	CHR2:12171760	SSF x LoA	0,139	0,149	FALSE
CHR2	1217254	CHR2:1217254	SSF x LoA	0,670	0,384	FALSE
CHR2	1217325	CHR2:1217325	SSF x LoA	0,612	0,363	FALSE
CHR2	1217380	CHR2:1217380	SSF x LoA	0,296	0,232	FALSE
CHR2	1217417	CHR2:1217417	SSF x LoA	0,011	0,037	FALSE

CHR2	1217418	CHR2:1217418	SSF x LoA	1,474	0,648	FALSE
CHR2	12183180	CHR2:12183180	SSF x LoA	0,748	0,412	FALSE
CHR2	12183281	CHR2:12183281	SSF x LoA	0,639	0,373	FALSE
CHR2	12187966	CHR2:12187966	SSF x LoA	0,387	0,273	FALSE
CHR2	12187969	CHR2:12187969	SSF x LoA	0,078	0,108	FALSE
CHR2	12187976	CHR2:12187976	SSF x LoA	0,014	0,042	FALSE
CHR2	12187982	CHR2:12187982	SSF x LoA	3,186	1,129	FALSE
CHR2	12188008	CHR2:12188008	SSF x LoA	2,498	0,943	FALSE
CHR2	12188035	CHR2:12188035	SSF x LoA	0,025	0,058	FALSE
CHR2	12188055	CHR2:12188055	SSF x LoA	0,047	0,082	FALSE
CHR2	12188084	CHR2:12188084	SSF x LoA	0,615	0,364	FALSE
CHR2	12191625	CHR2:12191625	SSF x LoA	0,637	0,372	FALSE
CHR2	12191630	CHR2:12191630	SSF x LoA	0,140	0,150	FALSE
CHR2	12191664	CHR2:12191664	SSF x LoA	0,662	0,381	FALSE
CHR2	12191686	CHR2:12191686	SSF x LoA	2,050	0,817	FALSE
CHR2	12191688	CHR2:12191688	SSF x LoA	0,487	0,314	FALSE
CHR2	12191723	CHR2:12191723	SSF x LoA	0,247	0,208	FALSE
CHR2	12191728	CHR2:12191728	SSF x LoA	1,855	0,762	FALSE
CHR2	12191729	CHR2:12191729	SSF x LoA	1,904	0,776	FALSE
CHR2	12191754	CHR2:12191754	SSF x LoA	0,011	0,038	FALSE
CHR2	12191755	CHR2:12191755	SSF x LoA	0,088	0,115	FALSE
CHR2	12191797	CHR2:12191797	SSF x LoA	0,181	0,174	FALSE
CHR2	12191804	CHR2:12191804	SSF x LoA	3,091	1,104	FALSE
CHR2	12191811	CHR2:12191811	SSF x LoA	0,300	0,234	FALSE
CHR2	12191851	CHR2:12191851	SSF x LoA	3,581	1,233	FALSE
CHR2	12197747	CHR2:12197747	SSF x LoA	0,088	0,115	FALSE
CHR2	12197748	CHR2:12197748	SSF x LoA	0,038	0,073	FALSE
CHR2	12197802	CHR2:12197802	SSF x LoA	2,093	0,830	FALSE
CHR2	12197809	CHR2:12197809	SSF x LoA	0,605	0,360	FALSE
CHR2	12197812	CHR2:12197812	SSF x LoA	0,032	0,066	FALSE
CHR2	12197818	CHR2:12197818	SSF x LoA	0,115	0,134	FALSE
CHR2	12197829	CHR2:12197829	SSF x LoA	1,959	0,792	FALSE
CHR2	12197831	CHR2:12197831	SSF x LoA	0,959	0,485	FALSE
CHR2	12197832	CHR2:12197832	SSF x LoA	0,048	0,082	FALSE
CHR2	12197836	CHR2:12197836	SSF x LoA	0,587	0,353	FALSE
CHR2	12197847	CHR2:12197847	SSF x LoA	0,195	0,181	FALSE
CHR2	12199113	CHR2:12199113	SSF x LoA	0,167	0,165	FALSE
CHR2	12199123	CHR2:12199123	SSF x LoA	0,026	0,060	FALSE
CHR2	12199179	CHR2:12199179	SSF x LoA	5,078	1,616	FALSE
CHR2	1220218	CHR2:1220218	SSF x LoA	0,437	0,293	FALSE
CHR2	1220262	CHR2:1220262	SSF x LoA	0,002	0,017	FALSE
CHR2	1220266	CHR2:1220266	SSF x LoA	0,221	0,195	FALSE
CHR2	1220325	CHR2:1220325	SSF x LoA	0,237	0,203	FALSE
CHR2	1220335	CHR2:1220335	SSF x LoA	0,034	0,069	FALSE
CHR2	1220427	CHR2:1220427	SSF x LoA	0,142	0,151	FALSE
CHR2	1220481	CHR2:1220481	SSF x LoA	0,015	0,045	FALSE
CHR2	1220492	CHR2:1220492	SSF x LoA	0,505	0,321	FALSE
CHR2	12210632	CHR2:12210632	SSF x LoA	0,116	0,135	FALSE
CHR2	12210704	CHR2:12210704	SSF x LoA	0,080	0,110	FALSE
CHR2	12210816	CHR2:12210816	SSF x LoA	0,036	0,070	FALSE
CHR2	12214228	CHR2:12214228	SSF x LoA	0,456	0,302	FALSE
CHR2	12214458	CHR2:12214458	SSF x LoA	2,389	0,913	FALSE
CHR2	12223769	CHR2:12223769	SSF x LoA	1,434	0,636	FALSE

CHR2	12223833	CHR2:12223833	SSF x LoA	0,178	0,172	FALSE
CHR2	12229334	CHR2:12229334	SSF x LoA	2,465	0,934	FALSE
CHR2	12229395	CHR2:12229395	SSF x LoA	0,481	0,312	FALSE
CHR2	12229450	CHR2:12229450	SSF x LoA	0,061	0,094	FALSE
CHR2	12258445	CHR2:12258445	SSF x LoA	0,685	0,389	FALSE
CHR2	12258454	CHR2:12258454	SSF x LoA	0,748	0,412	FALSE
CHR2	12258455	CHR2:12258455	SSF x LoA	0,145	0,153	FALSE
CHR2	12258462	CHR2:12258462	SSF x LoA	0,098	0,122	FALSE
CHR2	12258469	CHR2:12258469	SSF x LoA	0,073	0,104	FALSE
CHR2	12258477	CHR2:12258477	SSF x LoA	0,457	0,302	FALSE
CHR2	12258482	CHR2:12258482	SSF x LoA	0,002	0,016	FALSE
CHR2	12258488	CHR2:12258488	SSF x LoA	0,282	0,225	FALSE
CHR2	12258504	CHR2:12258504	SSF x LoA	0,249	0,209	FALSE
CHR2	12258546	CHR2:12258546	SSF x LoA	0,039	0,074	FALSE
CHR2	12258585	CHR2:12258585	SSF x LoA	0,437	0,294	FALSE
CHR2	12262655	CHR2:12262655	SSF x LoA	0,276	0,222	FALSE
CHR2	12262687	CHR2:12262687	SSF x LoA	2,188	0,857	FALSE
CHR2	12262697	CHR2:12262697	SSF x LoA	0,602	0,359	FALSE
CHR2	12262715	CHR2:12262715	SSF x LoA	0,180	0,173	FALSE
CHR2	12262739	CHR2:12262739	SSF x LoA	0,012	0,039	FALSE
CHR2	12262747	CHR2:12262747	SSF x LoA	2,171	0,852	FALSE
CHR2	12262802	CHR2:12262802	SSF x LoA	1,062	0,519	FALSE
CHR2	12262838	CHR2:12262838	SSF x LoA	0,293	0,230	FALSE
CHR2	12262881	CHR2:12262881	SSF x LoA	0,433	0,292	FALSE
CHR2	12266026	CHR2:12266026	SSF x LoA	0,113	0,133	FALSE
CHR2	1227061	CHR2:1227061	SSF x LoA	4,629	1,503	FALSE
CHR2	1227087	CHR2:1227087	SSF x LoA	0,024	0,057	FALSE
CHR2	1227117	CHR2:1227117	SSF x LoA	7,266	2,153	TRUE
CHR2	1227120	CHR2:1227120	SSF x LoA	0,275	0,222	FALSE
CHR2	1227166	CHR2:1227166	SSF x LoA	3,649	1,251	FALSE
CHR2	12273717	CHR2:12273717	SSF x LoA	0,115	0,134	FALSE
CHR2	12273792	CHR2:12273792	SSF x LoA	0,060	0,093	FALSE
CHR2	12273803	CHR2:12273803	SSF x LoA	0,323	0,244	FALSE
CHR2	12273807	CHR2:12273807	SSF x LoA	0,281	0,225	FALSE
CHR2	12273833	CHR2:12273833	SSF x LoA	0,872	0,455	FALSE
CHR2	12273861	CHR2:12273861	SSF x LoA	4,120	1,373	FALSE
CHR2	12273863	CHR2:12273863	SSF x LoA	2,969	1,071	FALSE
CHR2	12273889	CHR2:12273889	SSF x LoA	0,012	0,040	FALSE
CHR2	12273912	CHR2:12273912	SSF x LoA	0,011	0,037	FALSE
CHR2	12287053	CHR2:12287053	SSF x LoA	0,175	0,170	FALSE
CHR2	12297017	CHR2:12297017	SSF x LoA	0,062	0,095	FALSE
CHR2	12303738	CHR2:12303738	SSF x LoA	0,090	0,117	FALSE
CHR2	12303741	CHR2:12303741	SSF x LoA	0,344	0,254	FALSE
CHR2	12303795	CHR2:12303795	SSF x LoA	0,001	0,008	FALSE
CHR2	12303796	CHR2:12303796	SSF x LoA	0,228	0,199	FALSE
CHR2	1231536	CHR2:1231536	SSF x LoA	4,761	1,536	FALSE
CHR2	1231593	CHR2:1231593	SSF x LoA	0,000	0,007	FALSE
CHR2	1231594	CHR2:1231594	SSF x LoA	0,667	0,383	FALSE
CHR2	1231641	CHR2:1231641	SSF x LoA	2,263	0,878	FALSE
CHR2	1231642	CHR2:1231642	SSF x LoA	1,490	0,653	FALSE
CHR2	12316482	CHR2:12316482	SSF x LoA	0,227	0,198	FALSE
CHR2	12316489	CHR2:12316489	SSF x LoA	2,830	1,034	FALSE
CHR2	12316494	CHR2:12316494	SSF x LoA	2,637	0,981	FALSE

CHR2	12316495	CHR2:12316495	SSF x LoA	0,287	0,228	FALSE
CHR2	12316498	CHR2:12316498	SSF x LoA	0,242	0,206	FALSE
CHR2	12316510	CHR2:12316510	SSF x LoA	0,041	0,076	FALSE
CHR2	12316512	CHR2:12316512	SSF x LoA	0,508	0,322	FALSE
CHR2	12316524	CHR2:12316524	SSF x LoA	1,393	0,623	FALSE
CHR2	12316525	CHR2:12316525	SSF x LoA	0,134	0,146	FALSE
CHR2	12316536	CHR2:12316536	SSF x LoA	3,104	1,107	FALSE
CHR2	12316582	CHR2:12316582	SSF x LoA	0,960	0,485	FALSE
CHR2	12316583	CHR2:12316583	SSF x LoA	0,718	0,402	FALSE
CHR2	12316590	CHR2:12316590	SSF x LoA	0,036	0,071	FALSE
CHR2	12316591	CHR2:12316591	SSF x LoA	0,161	0,162	FALSE
CHR2	12316603	CHR2:12316603	SSF x LoA	0,319	0,243	FALSE
CHR2	12316610	CHR2:12316610	SSF x LoA	0,025	0,059	FALSE
CHR2	1231662	CHR2:1231662	SSF x LoA	0,000	0,007	FALSE
CHR2	12316641	CHR2:12316641	SSF x LoA	0,146	0,153	FALSE
CHR2	12316654	CHR2:12316654	SSF x LoA	0,352	0,257	FALSE
CHR2	1231666	CHR2:1231666	SSF x LoA	0,001	0,013	FALSE
CHR2	12316660	CHR2:12316660	SSF x LoA	2,215	0,864	FALSE
CHR2	12316667	CHR2:12316667	SSF x LoA	0,540	0,335	FALSE
CHR2	12316711	CHR2:12316711	SSF x LoA	0,075	0,105	FALSE
CHR2	12316727	CHR2:12316727	SSF x LoA	0,006	0,027	FALSE
CHR2	12319096	CHR2:12319096	SSF x LoA	0,193	0,180	FALSE
CHR2	12319120	CHR2:12319120	SSF x LoA	0,240	0,205	FALSE
CHR2	12319123	CHR2:12319123	SSF x LoA	0,160	0,161	FALSE
CHR2	12319171	CHR2:12319171	SSF x LoA	0,247	0,208	FALSE
CHR2	12319214	CHR2:12319214	SSF x LoA	0,227	0,198	FALSE
CHR2	12319220	CHR2:12319220	SSF x LoA	0,333	0,249	FALSE
CHR2	12319229	CHR2:12319229	SSF x LoA	0,951	0,482	FALSE
CHR2	12319232	CHR2:12319232	SSF x LoA	0,219	0,194	FALSE
CHR2	12322410	CHR2:12322410	SSF x LoA	0,031	0,066	FALSE
CHR2	12322442	CHR2:12322442	SSF x LoA	0,622	0,366	FALSE
CHR2	12322448	CHR2:12322448	SSF x LoA	2,828	1,033	FALSE
CHR2	12322455	CHR2:12322455	SSF x LoA	1,899	0,774	FALSE
CHR2	12322469	CHR2:12322469	SSF x LoA	0,354	0,258	FALSE
CHR2	12322473	CHR2:12322473	SSF x LoA	0,349	0,256	FALSE
CHR2	12322492	CHR2:12322492	SSF x LoA	0,008	0,032	FALSE
CHR2	12322493	CHR2:12322493	SSF x LoA	3,824	1,296	FALSE
CHR2	12322494	CHR2:12322494	SSF x LoA	0,000	0,007	FALSE
CHR2	12322536	CHR2:12322536	SSF x LoA	1,125	0,539	FALSE
CHR2	12327470	CHR2:12327470	SSF x LoA	1,161	0,551	FALSE
CHR2	12335091	CHR2:12335091	SSF x LoA	0,537	0,334	FALSE
CHR2	12335105	CHR2:12335105	SSF x LoA	0,125	0,141	FALSE
CHR2	12335159	CHR2:12335159	SSF x LoA	8,425	2,432	TRUE
CHR2	12341176	CHR2:12341176	SSF x LoA	0,072	0,103	FALSE
CHR2	12341180	CHR2:12341180	SSF x LoA	0,128	0,142	FALSE
CHR2	12341181	CHR2:12341181	SSF x LoA	0,752	0,414	FALSE
CHR2	1235284	CHR2:1235284	SSF x LoA	0,095	0,120	FALSE
CHR2	1235389	CHR2:1235389	SSF x LoA	3,507	1,214	FALSE
CHR2	1235391	CHR2:1235391	SSF x LoA	0,007	0,030	FALSE
CHR2	1235397	CHR2:1235397	SSF x LoA	0,352	0,257	FALSE
CHR2	1235441	CHR2:1235441	SSF x LoA	0,081	0,110	FALSE
CHR2	12367597	CHR2:12367597	SSF x LoA	0,317	0,241	FALSE
CHR2	12367671	CHR2:12367671	SSF x LoA	1,004	0,500	FALSE

CHR2	12367674	CHR2:12367674	SSF x LoA	0,030	0,065	FALSE
CHR2	12367680	CHR2:12367680	SSF x LoA	0,236	0,203	FALSE
CHR2	12385347	CHR2:12385347	SSF x LoA	0,041	0,076	FALSE
CHR2	12385354	CHR2:12385354	SSF x LoA	0,488	0,315	FALSE
CHR2	12385373	CHR2:12385373	SSF x LoA	1,314	0,599	FALSE
CHR2	12385441	CHR2:12385441	SSF x LoA	0,376	0,268	FALSE
CHR2	12388212	CHR2:12388212	SSF x LoA	1,669	0,707	FALSE
CHR2	12388258	CHR2:12388258	SSF x LoA	0,916	0,470	FALSE
CHR2	12391669	CHR2:12391669	SSF x LoA	6,620	1,996	TRUE
CHR2	12391678	CHR2:12391678	SSF x LoA	2,620	0,977	FALSE
CHR2	12391765	CHR2:12391765	SSF x LoA	0,000	0,000	FALSE
CHR2	12391781	CHR2:12391781	SSF x LoA	0,507	0,322	FALSE
CHR2	12391787	CHR2:12391787	SSF x LoA	0,036	0,071	FALSE
CHR2	12391812	CHR2:12391812	SSF x LoA	0,020	0,051	FALSE
CHR2	12391816	CHR2:12391816	SSF x LoA	1,582	0,681	FALSE
CHR2	12391833	CHR2:12391833	SSF x LoA	0,009	0,034	FALSE
CHR2	12391842	CHR2:12391842	SSF x LoA	1,766	0,736	FALSE
CHR2	12394669	CHR2:12394669	SSF x LoA	0,041	0,076	FALSE
CHR2	12394705	CHR2:12394705	SSF x LoA	0,261	0,215	FALSE
CHR2	12394718	CHR2:12394718	SSF x LoA	0,014	0,044	FALSE
CHR2	12394720	CHR2:12394720	SSF x LoA	0,498	0,318	FALSE
CHR2	12394725	CHR2:12394725	SSF x LoA	0,260	0,215	FALSE
CHR2	12394726	CHR2:12394726	SSF x LoA	0,497	0,318	FALSE
CHR2	12394744	CHR2:12394744	SSF x LoA	0,106	0,128	FALSE
CHR2	12394745	CHR2:12394745	SSF x LoA	0,026	0,060	FALSE
CHR2	12394872	CHR2:12394872	SSF x LoA	0,030	0,065	FALSE
CHR2	12395997	CHR2:12395997	SSF x LoA	0,283	0,226	FALSE
CHR2	12396042	CHR2:12396042	SSF x LoA	0,000	0,003	FALSE
CHR2	12397729	CHR2:12397729	SSF x LoA	0,586	0,352	FALSE
CHR2	12397767	CHR2:12397767	SSF x LoA	0,628	0,369	FALSE
CHR2	12397768	CHR2:12397768	SSF x LoA	1,334	0,605	FALSE
CHR2	12397783	CHR2:12397783	SSF x LoA	0,020	0,051	FALSE
CHR2	12397787	CHR2:12397787	SSF x LoA	0,139	0,149	FALSE
CHR2	12397795	CHR2:12397795	SSF x LoA	0,387	0,273	FALSE
CHR2	12397801	CHR2:12397801	SSF x LoA	0,628	0,369	FALSE
CHR2	12397812	CHR2:12397812	SSF x LoA	0,264	0,216	FALSE
CHR2	12397823	CHR2:12397823	SSF x LoA	3,086	1,103	FALSE
CHR2	12397837	CHR2:12397837	SSF x LoA	9,161	2,607	TRUE
CHR2	12397875	CHR2:12397875	SSF x LoA	2,180	0,855	FALSE
CHR2	1241405	CHR2:1241405	SSF x LoA	0,000	0,002	FALSE
CHR2	1241432	CHR2:1241432	SSF x LoA	0,198	0,183	FALSE
CHR2	1241448	CHR2:1241448	SSF x LoA	0,718	0,401	FALSE
CHR2	1241449	CHR2:1241449	SSF x LoA	0,642	0,374	FALSE
CHR2	1241493	CHR2:1241493	SSF x LoA	0,300	0,234	FALSE
CHR2	12418438	CHR2:12418438	SSF x LoA	1,666	0,706	FALSE
CHR2	12418522	CHR2:12418522	SSF x LoA	3,913	1,319	FALSE
CHR2	12424821	CHR2:12424821	SSF x LoA	0,000	0,005	FALSE
CHR2	12424836	CHR2:12424836	SSF x LoA	0,254	0,212	FALSE
CHR2	12424892	CHR2:12424892	SSF x LoA	0,280	0,224	FALSE
CHR2	12425011	CHR2:12425011	SSF x LoA	0,013	0,042	FALSE
CHR2	12426072	CHR2:12426072	SSF x LoA	3,231	1,141	FALSE
CHR2	12426143	CHR2:12426143	SSF x LoA	0,180	0,173	FALSE
CHR2	12426161	CHR2:12426161	SSF x LoA	1,352	0,611	FALSE

CHR2	12426163	CHR2:12426163	SSF x LoA	1,329	0,604	FALSE
CHR2	12426168	CHR2:12426168	SSF x LoA	0,034	0,068	FALSE
CHR2	12426172	CHR2:12426172	SSF x LoA	0,624	0,367	FALSE
CHR2	12426180	CHR2:12426180	SSF x LoA	1,755	0,732	FALSE
CHR2	12434201	CHR2:12434201	SSF x LoA	0,039	0,074	FALSE
CHR2	12434258	CHR2:12434258	SSF x LoA	0,000	0,005	FALSE
CHR2	12434326	CHR2:12434326	SSF x LoA	0,118	0,136	FALSE
CHR2	12434403	CHR2:12434403	SSF x LoA	2,111	0,835	FALSE
CHR2	12434413	CHR2:12434413	SSF x LoA	0,457	0,302	FALSE
CHR2	12440969	CHR2:12440969	SSF x LoA	1,534	0,667	FALSE
CHR2	12440990	CHR2:12440990	SSF x LoA	1,871	0,766	FALSE
CHR2	12440996	CHR2:12440996	SSF x LoA	3,030	1,088	FALSE
CHR2	12441017	CHR2:12441017	SSF x LoA	1,795	0,744	FALSE
CHR2	12441018	CHR2:12441018	SSF x LoA	3,012	1,083	FALSE
CHR2	12441041	CHR2:12441041	SSF x LoA	0,661	0,381	FALSE
CHR2	12445824	CHR2:12445824	SSF x LoA	0,050	0,085	FALSE
CHR2	12445839	CHR2:12445839	SSF x LoA	0,317	0,241	FALSE
CHR2	12445862	CHR2:12445862	SSF x LoA	0,045	0,080	FALSE
CHR2	12445875	CHR2:12445875	SSF x LoA	0,006	0,028	FALSE
CHR2	12445886	CHR2:12445886	SSF x LoA	0,383	0,271	FALSE
CHR2	12445900	CHR2:12445900	SSF x LoA	0,609	0,361	FALSE
CHR2	12450361	CHR2:12450361	SSF x LoA	2,248	0,874	FALSE
CHR2	12480094	CHR2:12480094	SSF x LoA	0,397	0,277	FALSE
CHR2	12480215	CHR2:12480215	SSF x LoA	0,770	0,420	FALSE
CHR2	12480221	CHR2:12480221	SSF x LoA	0,124	0,140	FALSE
CHR2	12480257	CHR2:12480257	SSF x LoA	0,259	0,214	FALSE
CHR2	12496876	CHR2:12496876	SSF x LoA	6,357	1,932	TRUE
CHR2	12496887	CHR2:12496887	SSF x LoA	5,207	1,648	FALSE
CHR2	12496903	CHR2:12496903	SSF x LoA	3,849	1,303	FALSE
CHR2	12496941	CHR2:12496941	SSF x LoA	4,737	1,530	FALSE
CHR2	12496961	CHR2:12496961	SSF x LoA	4,287	1,416	FALSE
CHR2	12496962	CHR2:12496962	SSF x LoA	2,863	1,043	FALSE
CHR2	12496969	CHR2:12496969	SSF x LoA	0,112	0,132	FALSE
CHR2	12497010	CHR2:12497010	SSF x LoA	2,704	1,000	FALSE
CHR2	12497032	CHR2:12497032	SSF x LoA	0,022	0,054	FALSE
CHR2	12497037	CHR2:12497037	SSF x LoA	3,411	1,189	FALSE
CHR2	12497045	CHR2:12497045	SSF x LoA	0,230	0,200	FALSE
CHR2	12497066	CHR2:12497066	SSF x LoA	0,002	0,017	FALSE
CHR2	12497111	CHR2:12497111	SSF x LoA	0,900	0,465	FALSE
CHR2	12503104	CHR2:12503104	SSF x LoA	1,507	0,658	FALSE
CHR2	12503120	CHR2:12503120	SSF x LoA	2,732	1,007	FALSE
CHR2	12503123	CHR2:12503123	SSF x LoA	0,957	0,484	FALSE
CHR2	12503127	CHR2:12503127	SSF x LoA	0,199	0,184	FALSE
CHR2	12503128	CHR2:12503128	SSF x LoA	1,789	0,742	FALSE
CHR2	12503144	CHR2:12503144	SSF x LoA	0,226	0,197	FALSE
CHR2	12503211	CHR2:12503211	SSF x LoA	1,972	0,795	FALSE
CHR2	12503242	CHR2:12503242	SSF x LoA	1,639	0,698	FALSE
CHR2	12503384	CHR2:12503384	SSF x LoA	1,963	0,793	FALSE
CHR2	12512420	CHR2:12512420	SSF x LoA	0,547	0,338	FALSE
CHR2	12512445	CHR2:12512445	SSF x LoA	0,192	0,180	FALSE
CHR2	12512452	CHR2:12512452	SSF x LoA	1,309	0,598	FALSE
CHR2	12512477	CHR2:12512477	SSF x LoA	1,928	0,783	FALSE
CHR2	12515071	CHR2:12515071	SSF x LoA	0,161	0,162	FALSE

CHR2	12515206	CHR2:12515206	SSF x LoA	0,191	0,179	FALSE
CHR2	12515215	CHR2:12515215	SSF x LoA	0,205	0,187	FALSE
CHR2	12515274	CHR2:12515274	SSF x LoA	0,490	0,315	FALSE
CHR2	12515294	CHR2:12515294	SSF x LoA	0,121	0,138	FALSE
CHR2	12515359	CHR2:12515359	SSF x LoA	2,290	0,885	FALSE
CHR2	12516616	CHR2:12516616	SSF x LoA	0,204	0,186	FALSE
CHR2	12516680	CHR2:12516680	SSF x LoA	0,006	0,028	FALSE
CHR2	12516719	CHR2:12516719	SSF x LoA	0,361	0,261	FALSE
CHR2	12516776	CHR2:12516776	SSF x LoA	0,735	0,408	FALSE
CHR2	12516824	CHR2:12516824	SSF x LoA	0,574	0,348	FALSE
CHR2	12516902	CHR2:12516902	SSF x LoA	0,036	0,071	FALSE
CHR2	12528262	CHR2:12528262	SSF x LoA	2,855	1,040	FALSE
CHR2	12528309	CHR2:12528309	SSF x LoA	0,191	0,179	FALSE
CHR2	12528325	CHR2:12528325	SSF x LoA	3,368	1,177	FALSE
CHR2	12528359	CHR2:12528359	SSF x LoA	2,568	0,963	FALSE
CHR2	12528362	CHR2:12528362	SSF x LoA	2,619	0,976	FALSE
CHR2	12528366	CHR2:12528366	SSF x LoA	0,002	0,016	FALSE
CHR2	12528368	CHR2:12528368	SSF x LoA	0,745	0,411	FALSE
CHR2	12528369	CHR2:12528369	SSF x LoA	0,559	0,342	FALSE
CHR2	12528378	CHR2:12528378	SSF x LoA	0,162	0,163	FALSE
CHR2	12528410	CHR2:12528410	SSF x LoA	0,556	0,341	FALSE
CHR2	12528414	CHR2:12528414	SSF x LoA	2,120	0,838	FALSE
CHR2	12528415	CHR2:12528415	SSF x LoA	1,495	0,655	FALSE
CHR2	12533997	CHR2:12533997	SSF x LoA	4,693	1,519	FALSE
CHR2	12534006	CHR2:12534006	SSF x LoA	0,205	0,187	FALSE
CHR2	12534007	CHR2:12534007	SSF x LoA	4,052	1,355	FALSE
CHR2	12534037	CHR2:12534037	SSF x LoA	1,787	0,742	FALSE
CHR2	12534062	CHR2:12534062	SSF x LoA	3,434	1,195	FALSE
CHR2	12534068	CHR2:12534068	SSF x LoA	0,011	0,038	FALSE
CHR2	12534071	CHR2:12534071	SSF x LoA	0,014	0,044	FALSE
CHR2	12534135	CHR2:12534135	SSF x LoA	0,859	0,451	FALSE
CHR2	12534157	CHR2:12534157	SSF x LoA	0,546	0,337	FALSE
CHR2	12534167	CHR2:12534167	SSF x LoA	0,265	0,217	FALSE
CHR2	12537267	CHR2:12537267	SSF x LoA	0,006	0,027	FALSE
CHR2	12542597	CHR2:12542597	SSF x LoA	0,730	0,406	FALSE
CHR2	12542627	CHR2:12542627	SSF x LoA	0,062	0,095	FALSE
CHR2	12542733	CHR2:12542733	SSF x LoA	0,913	0,470	FALSE
CHR2	12542753	CHR2:12542753	SSF x LoA	0,255	0,212	FALSE
CHR2	12542760	CHR2:12542760	SSF x LoA	1,324	0,602	FALSE
CHR2	12542770	CHR2:12542770	SSF x LoA	0,388	0,273	FALSE
CHR2	12542778	CHR2:12542778	SSF x LoA	1,010	0,502	FALSE
CHR2	12542786	CHR2:12542786	SSF x LoA	0,198	0,183	FALSE
CHR2	12545275	CHR2:12545275	SSF x LoA	4,515	1,474	FALSE
CHR2	12545333	CHR2:12545333	SSF x LoA	1,542	0,669	FALSE
CHR2	12545338	CHR2:12545338	SSF x LoA	1,435	0,636	FALSE
CHR2	12545397	CHR2:12545397	SSF x LoA	0,087	0,115	FALSE
CHR2	12551151	CHR2:12551151	SSF x LoA	3,029	1,087	FALSE
CHR2	12551223	CHR2:12551223	SSF x LoA	0,023	0,056	FALSE
CHR2	12551277	CHR2:12551277	SSF x LoA	1,078	0,524	FALSE
CHR2	12551290	CHR2:12551290	SSF x LoA	0,442	0,296	FALSE
CHR2	12551314	CHR2:12551314	SSF x LoA	2,116	0,836	FALSE
CHR2	12581360	CHR2:12581360	SSF x LoA	0,600	0,358	FALSE
CHR2	12581440	CHR2:12581440	SSF x LoA	0,908	0,468	FALSE

CHR2	12581519	CHR2:12581519	SSF x LoA	0,969	0,488	FALSE
CHR2	12581533	CHR2:12581533	SSF x LoA	0,780	0,424	FALSE
CHR2	12620778	CHR2:12620778	SSF x LoA	0,468	0,306	FALSE
CHR2	12620789	CHR2:12620789	SSF x LoA	0,612	0,363	FALSE
CHR2	12620794	CHR2:12620794	SSF x LoA	1,222	0,570	FALSE
CHR2	12620825	CHR2:12620825	SSF x LoA	0,010	0,036	FALSE
CHR2	12620844	CHR2:12620844	SSF x LoA	0,195	0,181	FALSE
CHR2	12620861	CHR2:12620861	SSF x LoA	0,166	0,165	FALSE
CHR2	12620887	CHR2:12620887	SSF x LoA	0,224	0,196	FALSE
CHR2	12620888	CHR2:12620888	SSF x LoA	0,141	0,151	FALSE
CHR2	12620897	CHR2:12620897	SSF x LoA	0,553	0,340	FALSE
CHR2	12620974	CHR2:12620974	SSF x LoA	0,575	0,349	FALSE
CHR2	12627054	CHR2:12627054	SSF x LoA	7,488	2,207	TRUE
CHR2	12627254	CHR2:12627254	SSF x LoA	0,101	0,124	FALSE
CHR2	12627300	CHR2:12627300	SSF x LoA	0,026	0,060	FALSE
CHR2	12627337	CHR2:12627337	SSF x LoA	0,550	0,339	FALSE
CHR2	12627347	CHR2:12627347	SSF x LoA	0,960	0,485	FALSE
CHR2	1263054	CHR2:1263054	SSF x LoA	0,985	0,493	FALSE
CHR2	12640108	CHR2:12640108	SSF x LoA	0,323	0,244	FALSE
CHR2	12640137	CHR2:12640137	SSF x LoA	1,181	0,557	FALSE
CHR2	1264558	CHR2:1264558	SSF x LoA	0,574	0,348	FALSE
CHR2	1264572	CHR2:1264572	SSF x LoA	0,735	0,408	FALSE
CHR2	1264580	CHR2:1264580	SSF x LoA	0,709	0,398	FALSE
CHR2	1264611	CHR2:1264611	SSF x LoA	0,001	0,013	FALSE
CHR2	12655087	CHR2:12655087	SSF x LoA	0,144	0,152	FALSE
CHR2	12655166	CHR2:12655166	SSF x LoA	1,360	0,614	FALSE
CHR2	12656581	CHR2:12656581	SSF x LoA	0,715	0,400	FALSE
CHR2	12656627	CHR2:12656627	SSF x LoA	0,231	0,200	FALSE
CHR2	12656632	CHR2:12656632	SSF x LoA	1,453	0,642	FALSE
CHR2	12656640	CHR2:12656640	SSF x LoA	0,192	0,180	FALSE
CHR2	12661726	CHR2:12661726	SSF x LoA	0,177	0,171	FALSE
CHR2	12661799	CHR2:12661799	SSF x LoA	0,077	0,107	FALSE
CHR2	12661921	CHR2:12661921	SSF x LoA	1,185	0,559	FALSE
CHR2	12666434	CHR2:12666434	SSF x LoA	1,640	0,698	FALSE
CHR2	12666573	CHR2:12666573	SSF x LoA	0,011	0,037	FALSE
CHR2	12666621	CHR2:12666621	SSF x LoA	0,679	0,387	FALSE
CHR2	12666632	CHR2:12666632	SSF x LoA	0,526	0,330	FALSE
CHR2	12675777	CHR2:12675777	SSF x LoA	0,943	0,479	FALSE
CHR2	12675778	CHR2:12675778	SSF x LoA	0,340	0,252	FALSE
CHR2	12677581	CHR2:12677581	SSF x LoA	0,450	0,299	FALSE
CHR2	12677591	CHR2:12677591	SSF x LoA	1,072	0,522	FALSE
CHR2	12677615	CHR2:12677615	SSF x LoA	0,104	0,127	FALSE
CHR2	12677617	CHR2:12677617	SSF x LoA	0,583	0,352	FALSE
CHR2	12682393	CHR2:12682393	SSF x LoA	0,928	0,474	FALSE
CHR2	12682395	CHR2:12682395	SSF x LoA	3,692	1,262	FALSE
CHR2	12682411	CHR2:12682411	SSF x LoA	0,245	0,207	FALSE
CHR2	12682423	CHR2:12682423	SSF x LoA	0,034	0,069	FALSE
CHR2	12682425	CHR2:12682425	SSF x LoA	0,205	0,187	FALSE
CHR2	12682427	CHR2:12682427	SSF x LoA	0,006	0,029	FALSE
CHR2	12682434	CHR2:12682434	SSF x LoA	0,353	0,258	FALSE
CHR2	12682448	CHR2:12682448	SSF x LoA	0,204	0,186	FALSE
CHR2	12682452	CHR2:12682452	SSF x LoA	0,007	0,030	FALSE
CHR2	12682453	CHR2:12682453	SSF x LoA	0,035	0,070	FALSE

CHR2	12682507	CHR2:12682507	SSF x LoA	0,595	0,356	FALSE
CHR2	12682591	CHR2:12682591	SSF x LoA	0,631	0,370	FALSE
CHR2	12682644	CHR2:12682644	SSF x LoA	2,381	0,911	FALSE
CHR2	12682660	CHR2:12682660	SSF x LoA	0,005	0,025	FALSE
CHR2	12690048	CHR2:12690048	SSF x LoA	0,013	0,041	FALSE
CHR2	12690076	CHR2:12690076	SSF x LoA	7,682	2,253	TRUE
CHR2	12690125	CHR2:12690125	SSF x LoA	0,023	0,056	FALSE
CHR2	12690128	CHR2:12690128	SSF x LoA	1,826	0,753	FALSE
CHR2	12690134	CHR2:12690134	SSF x LoA	0,000	0,004	FALSE
CHR2	12690170	CHR2:12690170	SSF x LoA	0,271	0,220	FALSE
CHR2	12690186	CHR2:12690186	SSF x LoA	0,890	0,462	FALSE
CHR2	12690290	CHR2:12690290	SSF x LoA	0,069	0,101	FALSE
CHR2	12690291	CHR2:12690291	SSF x LoA	0,006	0,028	FALSE
CHR2	12690299	CHR2:12690299	SSF x LoA	0,194	0,181	FALSE
CHR2	12690346	CHR2:12690346	SSF x LoA	1,362	0,614	FALSE
CHR2	12696685	CHR2:12696685	SSF x LoA	0,101	0,124	FALSE
CHR2	12696693	CHR2:12696693	SSF x LoA	0,443	0,296	FALSE
CHR2	12696734	CHR2:12696734	SSF x LoA	2,750	1,012	FALSE
CHR2	12704254	CHR2:12704254	SSF x LoA	2,053	0,818	FALSE
CHR2	12704261	CHR2:12704261	SSF x LoA	1,179	0,556	FALSE
CHR2	12704359	CHR2:12704359	SSF x LoA	0,480	0,311	FALSE
CHR2	12704580	CHR2:12704580	SSF x LoA	0,394	0,276	FALSE
CHR2	12707914	CHR2:12707914	SSF x LoA	1,261	0,583	FALSE
CHR2	12707945	CHR2:12707945	SSF x LoA	4,561	1,485	FALSE
CHR2	12707963	CHR2:12707963	SSF x LoA	0,310	0,238	FALSE
CHR2	12707968	CHR2:12707968	SSF x LoA	0,170	0,168	FALSE
CHR2	12707971	CHR2:12707971	SSF x LoA	0,121	0,138	FALSE
CHR2	12707987	CHR2:12707987	SSF x LoA	1,472	0,648	FALSE
CHR2	12708032	CHR2:12708032	SSF x LoA	0,926	0,474	FALSE
CHR2	12708098	CHR2:12708098	SSF x LoA	0,095	0,120	FALSE
CHR2	1270812	CHR2:1270812	SSF x LoA	2,371	0,908	FALSE
CHR2	12708122	CHR2:12708122	SSF x LoA	0,472	0,308	FALSE
CHR2	12708141	CHR2:12708141	SSF x LoA	1,035	0,510	FALSE
CHR2	12708142	CHR2:12708142	SSF x LoA	0,083	0,111	FALSE
CHR2	12708145	CHR2:12708145	SSF x LoA	0,090	0,117	FALSE
CHR2	1270821	CHR2:1270821	SSF x LoA	1,303	0,596	FALSE
CHR2	1270832	CHR2:1270832	SSF x LoA	1,131	0,541	FALSE
CHR2	1270907	CHR2:1270907	SSF x LoA	0,353	0,258	FALSE
CHR2	1270911	CHR2:1270911	SSF x LoA	0,091	0,117	FALSE
CHR2	1270968	CHR2:1270968	SSF x LoA	1,170	0,554	FALSE
CHR2	12712210	CHR2:12712210	SSF x LoA	1,018	0,504	FALSE
CHR2	12712223	CHR2:12712223	SSF x LoA	0,000	0,008	FALSE
CHR2	12712226	CHR2:12712226	SSF x LoA	0,539	0,335	FALSE
CHR2	12713277	CHR2:12713277	SSF x LoA	0,036	0,070	FALSE
CHR2	12713379	CHR2:12713379	SSF x LoA	6,150	1,881	TRUE
CHR2	12713399	CHR2:12713399	SSF x LoA	0,439	0,294	FALSE
CHR2	12713406	CHR2:12713406	SSF x LoA	0,599	0,357	FALSE
CHR2	12713497	CHR2:12713497	SSF x LoA	0,575	0,348	FALSE
CHR2	12713523	CHR2:12713523	SSF x LoA	0,115	0,134	FALSE
CHR2	12720632	CHR2:12720632	SSF x LoA	1,302	0,596	FALSE
CHR2	1272090	CHR2:1272090	SSF x LoA	0,012	0,040	FALSE
CHR2	12724833	CHR2:12724833	SSF x LoA	0,091	0,118	FALSE
CHR2	12724843	CHR2:12724843	SSF x LoA	0,000	0,002	FALSE

CHR2	12724846	CHR2:12724846	SSF x LoA	0,133	0,146	FALSE
CHR2	12724856	CHR2:12724856	SSF x LoA	1,156	0,549	FALSE
CHR2	12724857	CHR2:12724857	SSF x LoA	0,546	0,337	FALSE
CHR2	12724952	CHR2:12724952	SSF x LoA	0,266	0,217	FALSE
CHR2	12731873	CHR2:12731873	SSF x LoA	1,810	0,748	FALSE
CHR2	12732811	CHR2:12732811	SSF x LoA	0,132	0,145	FALSE
CHR2	12742556	CHR2:12742556	SSF x LoA	1,228	0,572	FALSE
CHR2	12742577	CHR2:12742577	SSF x LoA	1,764	0,735	FALSE
CHR2	12742625	CHR2:12742625	SSF x LoA	1,093	0,529	FALSE
CHR2	12742628	CHR2:12742628	SSF x LoA	0,092	0,118	FALSE
CHR2	12742631	CHR2:12742631	SSF x LoA	0,011	0,038	FALSE
CHR2	12742637	CHR2:12742637	SSF x LoA	0,845	0,446	FALSE
CHR2	12742645	CHR2:12742645	SSF x LoA	0,062	0,095	FALSE
CHR2	12742670	CHR2:12742670	SSF x LoA	1,180	0,557	FALSE
CHR2	12742672	CHR2:12742672	SSF x LoA	0,171	0,168	FALSE
CHR2	12762359	CHR2:12762359	SSF x LoA	0,755	0,415	FALSE
CHR2	12762579	CHR2:12762579	SSF x LoA	0,003	0,018	FALSE
CHR2	12768722	CHR2:12768722	SSF x LoA	1,189	0,560	FALSE
CHR2	12768795	CHR2:12768795	SSF x LoA	0,453	0,300	FALSE
CHR2	12793038	CHR2:12793038	SSF x LoA	1,055	0,517	FALSE
CHR2	12793040	CHR2:12793040	SSF x LoA	0,023	0,056	FALSE
CHR2	12793115	CHR2:12793115	SSF x LoA	0,671	0,384	FALSE
CHR2	12793180	CHR2:12793180	SSF x LoA	0,046	0,081	FALSE
CHR2	12793229	CHR2:12793229	SSF x LoA	0,604	0,359	FALSE
CHR2	12795513	CHR2:12795513	SSF x LoA	0,348	0,256	FALSE
CHR2	12795604	CHR2:12795604	SSF x LoA	1,661	0,705	FALSE
CHR2	12795640	CHR2:12795640	SSF x LoA	0,001	0,009	FALSE
CHR2	12801819	CHR2:12801819	SSF x LoA	0,003	0,019	FALSE
CHR2	12801820	CHR2:12801820	SSF x LoA	1,904	0,776	FALSE
CHR2	12801834	CHR2:12801834	SSF x LoA	1,016	0,504	FALSE
CHR2	12801881	CHR2:12801881	SSF x LoA	0,136	0,147	FALSE
CHR2	12801900	CHR2:12801900	SSF x LoA	0,683	0,389	FALSE
CHR2	12801904	CHR2:12801904	SSF x LoA	0,114	0,133	FALSE
CHR2	12801926	CHR2:12801926	SSF x LoA	0,247	0,208	FALSE
CHR2	12801959	CHR2:12801959	SSF x LoA	0,016	0,046	FALSE
CHR2	12801960	CHR2:12801960	SSF x LoA	1,127	0,540	FALSE
CHR2	12801981	CHR2:12801981	SSF x LoA	0,001	0,008	FALSE
CHR2	12801990	CHR2:12801990	SSF x LoA	0,059	0,092	FALSE
CHR2	12802031	CHR2:12802031	SSF x LoA	0,009	0,034	FALSE
CHR2	12802049	CHR2:12802049	SSF x LoA	0,015	0,044	FALSE
CHR2	12802081	CHR2:12802081	SSF x LoA	0,001	0,012	FALSE
CHR2	12804810	CHR2:12804810	SSF x LoA	0,053	0,087	FALSE
CHR2	12804815	CHR2:12804815	SSF x LoA	0,324	0,245	FALSE
CHR2	12804839	CHR2:12804839	SSF x LoA	0,070	0,101	FALSE
CHR2	12804840	CHR2:12804840	SSF x LoA	0,362	0,262	FALSE
CHR2	12804852	CHR2:12804852	SSF x LoA	0,197	0,182	FALSE
CHR2	12804864	CHR2:12804864	SSF x LoA	0,091	0,117	FALSE
CHR2	1280487	CHR2:1280487	SSF x LoA	0,283	0,226	FALSE
CHR2	12804885	CHR2:12804885	SSF x LoA	0,078	0,108	FALSE
CHR2	12804899	CHR2:12804899	SSF x LoA	1,116	0,536	FALSE
CHR2	12804909	CHR2:12804909	SSF x LoA	0,002	0,014	FALSE
CHR2	12804912	CHR2:12804912	SSF x LoA	0,600	0,358	FALSE
CHR2	1280493	CHR2:1280493	SSF x LoA	0,575	0,348	FALSE

CHR2	1280496	CHR2:1280496	SSF x LoA	1,391	0,623	FALSE
CHR2	1280518	CHR2:1280518	SSF x LoA	1,362	0,614	FALSE
CHR2	1280751	CHR2:1280751	SSF x LoA	1,110	0,535	FALSE
CHR2	12808288	CHR2:12808288	SSF x LoA	0,152	0,157	FALSE
CHR2	12808298	CHR2:12808298	SSF x LoA	0,180	0,173	FALSE
CHR2	12808305	CHR2:12808305	SSF x LoA	0,368	0,264	FALSE
CHR2	12808381	CHR2:12808381	SSF x LoA	0,222	0,195	FALSE
CHR2	12808392	CHR2:12808392	SSF x LoA	0,009	0,035	FALSE
CHR2	12808394	CHR2:12808394	SSF x LoA	0,130	0,143	FALSE
CHR2	12809625	CHR2:12809625	SSF x LoA	0,291	0,229	FALSE
CHR2	12809653	CHR2:12809653	SSF x LoA	2,715	1,002	FALSE
CHR2	12809657	CHR2:12809657	SSF x LoA	0,598	0,357	FALSE
CHR2	12809718	CHR2:12809718	SSF x LoA	0,129	0,143	FALSE
CHR2	12809721	CHR2:12809721	SSF x LoA	0,006	0,027	FALSE
CHR2	12809739	CHR2:12809739	SSF x LoA	1,335	0,606	FALSE
CHR2	12809742	CHR2:12809742	SSF x LoA	0,024	0,057	FALSE
CHR2	12815170	CHR2:12815170	SSF x LoA	1,840	0,757	FALSE
CHR2	12815179	CHR2:12815179	SSF x LoA	0,202	0,185	FALSE
CHR2	12815197	CHR2:12815197	SSF x LoA	0,278	0,223	FALSE
CHR2	12815222	CHR2:12815222	SSF x LoA	0,604	0,360	FALSE
CHR2	12815353	CHR2:12815353	SSF x LoA	0,101	0,124	FALSE
CHR2	12815363	CHR2:12815363	SSF x LoA	1,546	0,670	FALSE
CHR2	12815398	CHR2:12815398	SSF x LoA	0,263	0,216	FALSE
CHR2	12815451	CHR2:12815451	SSF x LoA	2,273	0,881	FALSE
CHR2	12815467	CHR2:12815467	SSF x LoA	0,541	0,335	FALSE
CHR2	12824277	CHR2:12824277	SSF x LoA	1,339	0,607	FALSE
CHR2	12824285	CHR2:12824285	SSF x LoA	1,184	0,558	FALSE
CHR2	12824461	CHR2:12824461	SSF x LoA	0,022	0,055	FALSE
CHR2	12824476	CHR2:12824476	SSF x LoA	0,021	0,053	FALSE
CHR2	12827519	CHR2:12827519	SSF x LoA	1,123	0,539	FALSE
CHR2	12827616	CHR2:12827616	SSF x LoA	0,064	0,096	FALSE
CHR2	12827681	CHR2:12827681	SSF x LoA	3,341	1,170	FALSE
CHR2	12827685	CHR2:12827685	SSF x LoA	3,342	1,170	FALSE
CHR2	12827698	CHR2:12827698	SSF x LoA	0,287	0,228	FALSE
CHR2	12827700	CHR2:12827700	SSF x LoA	0,056	0,090	FALSE
CHR2	12827701	CHR2:12827701	SSF x LoA	1,614	0,690	FALSE
CHR2	12827721	CHR2:12827721	SSF x LoA	0,001	0,012	FALSE
CHR2	12827775	CHR2:12827775	SSF x LoA	0,810	0,434	FALSE
CHR2	12827778	CHR2:12827778	SSF x LoA	3,226	1,140	FALSE
CHR2	1283318	CHR2:1283318	SSF x LoA	0,288	0,228	FALSE
CHR2	12833747	CHR2:12833747	SSF x LoA	0,941	0,479	FALSE
CHR2	12833777	CHR2:12833777	SSF x LoA	0,344	0,254	FALSE
CHR2	12833935	CHR2:12833935	SSF x LoA	0,225	0,197	FALSE
CHR2	12833980	CHR2:12833980	SSF x LoA	0,008	0,033	FALSE
CHR2	1283452	CHR2:1283452	SSF x LoA	0,212	0,190	FALSE
CHR2	1283454	CHR2:1283454	SSF x LoA	0,794	0,429	FALSE
CHR2	1283519	CHR2:1283519	SSF x LoA	0,367	0,264	FALSE
CHR2	12835438	CHR2:12835438	SSF x LoA	0,085	0,113	FALSE
CHR2	12844619	CHR2:12844619	SSF x LoA	0,196	0,182	FALSE
CHR2	12844624	CHR2:12844624	SSF x LoA	0,201	0,184	FALSE
CHR2	12844625	CHR2:12844625	SSF x LoA	0,189	0,178	FALSE
CHR2	12844643	CHR2:12844643	SSF x LoA	1,643	0,699	FALSE
CHR2	12849371	CHR2:12849371	SSF x LoA	0,138	0,148	FALSE

CHR2	12856018	CHR2:12856018	SSF x LoA	2,414	0,920	FALSE
CHR2	12856058	CHR2:12856058	SSF x LoA	1,045	0,513	FALSE
CHR2	12856071	CHR2:12856071	SSF x LoA	0,488	0,314	FALSE
CHR2	12856122	CHR2:12856122	SSF x LoA	3,756	1,279	FALSE
CHR2	12856126	CHR2:12856126	SSF x LoA	0,608	0,361	FALSE
CHR2	12856185	CHR2:12856185	SSF x LoA	0,047	0,082	FALSE
CHR2	12856855	CHR2:12856855	SSF x LoA	0,107	0,129	FALSE
CHR2	12856859	CHR2:12856859	SSF x LoA	0,093	0,119	FALSE
CHR2	12856879	CHR2:12856879	SSF x LoA	0,892	0,462	FALSE
CHR2	12856887	CHR2:12856887	SSF x LoA	0,117	0,135	FALSE
CHR2	12856897	CHR2:12856897	SSF x LoA	0,710	0,398	FALSE
CHR2	12887102	CHR2:12887102	SSF x LoA	0,171	0,168	FALSE
CHR2	12897812	CHR2:12897812	SSF x LoA	0,845	0,446	FALSE
CHR2	12897814	CHR2:12897814	SSF x LoA	1,788	0,742	FALSE
CHR2	12898624	CHR2:12898624	SSF x LoA	0,914	0,470	FALSE
CHR2	12898657	CHR2:12898657	SSF x LoA	0,178	0,172	FALSE
CHR2	12898660	CHR2:12898660	SSF x LoA	0,065	0,098	FALSE
CHR2	12898678	CHR2:12898678	SSF x LoA	0,003	0,020	FALSE
CHR2	12898702	CHR2:12898702	SSF x LoA	0,298	0,233	FALSE
CHR2	1289936	CHR2:1289936	SSF x LoA	0,008	0,032	FALSE
CHR2	1290221	CHR2:1290221	SSF x LoA	1,409	0,628	FALSE
CHR2	12904281	CHR2:12904281	SSF x LoA	0,382	0,270	FALSE
CHR2	12904299	CHR2:12904299	SSF x LoA	1,282	0,589	FALSE
CHR2	12904361	CHR2:12904361	SSF x LoA	6,456	1,956	TRUE
CHR2	12904396	CHR2:12904396	SSF x LoA	3,149	1,119	FALSE
CHR2	12904415	CHR2:12904415	SSF x LoA	1,174	0,555	FALSE
CHR2	12904420	CHR2:12904420	SSF x LoA	0,318	0,242	FALSE
CHR2	12904479	CHR2:12904479	SSF x LoA	0,407	0,281	FALSE
CHR2	12904548	CHR2:12904548	SSF x LoA	2,846	1,038	FALSE
CHR2	12904562	CHR2:12904562	SSF x LoA	1,192	0,561	FALSE
CHR2	12904563	CHR2:12904563	SSF x LoA	0,198	0,183	FALSE
CHR2	12904574	CHR2:12904574	SSF x LoA	1,710	0,719	FALSE
CHR2	12904607	CHR2:12904607	SSF x LoA	0,225	0,197	FALSE
CHR2	12904632	CHR2:12904632	SSF x LoA	2,498	0,943	FALSE
CHR2	12911193	CHR2:12911193	SSF x LoA	0,434	0,292	FALSE
CHR2	12911358	CHR2:12911358	SSF x LoA	4,549	1,482	FALSE
CHR2	12921241	CHR2:12921241	SSF x LoA	0,433	0,292	FALSE
CHR2	12921242	CHR2:12921242	SSF x LoA	0,068	0,100	FALSE
CHR2	12921290	CHR2:12921290	SSF x LoA	0,575	0,348	FALSE
CHR2	12921396	CHR2:12921396	SSF x LoA	0,327	0,246	FALSE
CHR2	12921425	CHR2:12921425	SSF x LoA	0,084	0,112	FALSE
CHR2	1293523	CHR2:1293523	SSF x LoA	0,015	0,044	FALSE
CHR2	1293664	CHR2:1293664	SSF x LoA	0,533	0,332	FALSE
CHR2	12938829	CHR2:12938829	SSF x LoA	0,548	0,338	FALSE
CHR2	12940471	CHR2:12940471	SSF x LoA	3,634	1,247	FALSE
CHR2	12940664	CHR2:12940664	SSF x LoA	1,498	0,656	FALSE
CHR2	12940677	CHR2:12940677	SSF x LoA	1,116	0,536	FALSE
CHR2	12940683	CHR2:12940683	SSF x LoA	0,455	0,301	FALSE
CHR2	12940684	CHR2:12940684	SSF x LoA	0,957	0,484	FALSE
CHR2	12940693	CHR2:12940693	SSF x LoA	0,031	0,065	FALSE
CHR2	12940700	CHR2:12940700	SSF x LoA	0,703	0,396	FALSE
CHR2	12940703	CHR2:12940703	SSF x LoA	0,673	0,385	FALSE
CHR2	12952888	CHR2:12952888	SSF x LoA	5,642	1,756	FALSE

CHR2	12953304	CHR2:12953304	SSF x LoA	0,023	0,055	FALSE
CHR2	12953314	CHR2:12953314	SSF x LoA	1,497	0,655	FALSE
CHR2	12953338	CHR2:12953338	SSF x LoA	6,892	2,063	TRUE
CHR2	12953380	CHR2:12953380	SSF x LoA	0,435	0,293	FALSE
CHR2	12953381	CHR2:12953381	SSF x LoA	1,595	0,685	FALSE
CHR2	12953426	CHR2:12953426	SSF x LoA	0,013	0,042	FALSE
CHR2	12959511	CHR2:12959511	SSF x LoA	0,045	0,080	FALSE
CHR2	12965837	CHR2:12965837	SSF x LoA	0,000	0,003	FALSE
CHR2	12965850	CHR2:12965850	SSF x LoA	1,732	0,726	FALSE
CHR2	12965998	CHR2:12965998	SSF x LoA	0,101	0,125	FALSE
CHR2	12966042	CHR2:12966042	SSF x LoA	0,727	0,405	FALSE
CHR2	12966119	CHR2:12966119	SSF x LoA	0,243	0,206	FALSE
CHR2	1297277	CHR2:1297277	SSF x LoA	0,118	0,136	FALSE
CHR2	1297369	CHR2:1297369	SSF x LoA	0,006	0,027	FALSE
CHR2	12976040	CHR2:12976040	SSF x LoA	0,086	0,114	FALSE
CHR2	12995467	CHR2:12995467	SSF x LoA	8,272	2,395	TRUE
CHR2	12995474	CHR2:12995474	SSF x LoA	0,009	0,035	FALSE
CHR2	12995522	CHR2:12995522	SSF x LoA	1,481	0,651	FALSE
CHR2	1300235	CHR2:1300235	SSF x LoA	0,731	0,406	FALSE
CHR2	1300430	CHR2:1300430	SSF x LoA	0,001	0,013	FALSE
CHR2	13005050	CHR2:13005050	SSF x LoA	0,026	0,060	FALSE
CHR2	13005217	CHR2:13005217	SSF x LoA	1,572	0,678	FALSE
CHR2	13005218	CHR2:13005218	SSF x LoA	0,998	0,498	FALSE
CHR2	13005236	CHR2:13005236	SSF x LoA	3,269	1,151	FALSE
CHR2	13005266	CHR2:13005266	SSF x LoA	0,143	0,151	FALSE
CHR2	13005269	CHR2:13005269	SSF x LoA	0,121	0,138	FALSE
CHR2	13005297	CHR2:13005297	SSF x LoA	0,257	0,213	FALSE
CHR2	13014897	CHR2:13014897	SSF x LoA	3,519	1,217	FALSE
CHR2	13014915	CHR2:13014915	SSF x LoA	0,092	0,118	FALSE
CHR2	13014917	CHR2:13014917	SSF x LoA	0,015	0,044	FALSE
CHR2	13027498	CHR2:13027498	SSF x LoA	2,373	0,908	FALSE
CHR2	13027507	CHR2:13027507	SSF x LoA	1,176	0,556	FALSE
CHR2	13027550	CHR2:13027550	SSF x LoA	0,197	0,182	FALSE
CHR2	13027593	CHR2:13027593	SSF x LoA	0,293	0,230	FALSE
CHR2	13027595	CHR2:13027595	SSF x LoA	0,002	0,014	FALSE
CHR2	13027648	CHR2:13027648	SSF x LoA	0,194	0,181	FALSE
CHR2	13027984	CHR2:13027984	SSF x LoA	0,381	0,270	FALSE
CHR2	13028030	CHR2:13028030	SSF x LoA	4,636	1,504	FALSE
CHR2	1302975	CHR2:1302975	SSF x LoA	0,589	0,354	FALSE
CHR2	13035945	CHR2:13035945	SSF x LoA	1,381	0,620	FALSE
CHR2	13035959	CHR2:13035959	SSF x LoA	2,602	0,972	FALSE
CHR2	13036071	CHR2:13036071	SSF x LoA	1,058	0,518	FALSE
CHR2	13036074	CHR2:13036074	SSF x LoA	0,930	0,475	FALSE
CHR2	13036075	CHR2:13036075	SSF x LoA	0,886	0,460	FALSE
CHR2	13036397	CHR2:13036397	SSF x LoA	2,247	0,873	FALSE
CHR2	13036476	CHR2:13036476	SSF x LoA	1,578	0,680	FALSE
CHR2	13036484	CHR2:13036484	SSF x LoA	2,795	1,024	FALSE
CHR2	13036485	CHR2:13036485	SSF x LoA	1,823	0,752	FALSE
CHR2	13036486	CHR2:13036486	SSF x LoA	0,011	0,038	FALSE
CHR2	13036495	CHR2:13036495	SSF x LoA	0,237	0,203	FALSE
CHR2	13036500	CHR2:13036500	SSF x LoA	0,181	0,174	FALSE
CHR2	13045464	CHR2:13045464	SSF x LoA	0,902	0,466	FALSE
CHR2	13045496	CHR2:13045496	SSF x LoA	0,940	0,479	FALSE

CHR2	13045499	CHR2:13045499	SSF x LoA	0,096	0,121	FALSE
CHR2	13045581	CHR2:13045581	SSF x LoA	0,040	0,075	FALSE
CHR2	13045609	CHR2:13045609	SSF x LoA	0,010	0,036	FALSE
CHR2	13068297	CHR2:13068297	SSF x LoA	0,206	0,187	FALSE
CHR2	13068299	CHR2:13068299	SSF x LoA	1,009	0,502	FALSE
CHR2	13068303	CHR2:13068303	SSF x LoA	0,007	0,031	FALSE
CHR2	13068318	CHR2:13068318	SSF x LoA	0,052	0,087	FALSE
CHR2	13068332	CHR2:13068332	SSF x LoA	0,417	0,285	FALSE
CHR2	13068353	CHR2:13068353	SSF x LoA	0,572	0,347	FALSE
CHR2	13068368	CHR2:13068368	SSF x LoA	0,137	0,148	FALSE
CHR2	13068372	CHR2:13068372	SSF x LoA	0,296	0,232	FALSE
CHR2	13068422	CHR2:13068422	SSF x LoA	0,073	0,104	FALSE
CHR2	13068911	CHR2:13068911	SSF x LoA	0,035	0,070	FALSE
CHR2	13068916	CHR2:13068916	SSF x LoA	0,011	0,038	FALSE
CHR2	13068921	CHR2:13068921	SSF x LoA	1,008	0,501	FALSE
CHR2	13070039	CHR2:13070039	SSF x LoA	0,015	0,044	FALSE
CHR2	13070085	CHR2:13070085	SSF x LoA	1,485	0,652	FALSE
CHR2	13070094	CHR2:13070094	SSF x LoA	0,152	0,157	FALSE
CHR2	13070127	CHR2:13070127	SSF x LoA	0,174	0,169	FALSE
CHR2	13076905	CHR2:13076905	SSF x LoA	0,713	0,400	FALSE
CHR2	13076966	CHR2:13076966	SSF x LoA	0,055	0,089	FALSE
CHR2	13076978	CHR2:13076978	SSF x LoA	0,004	0,023	FALSE
CHR2	13076980	CHR2:13076980	SSF x LoA	1,109	0,534	FALSE
CHR2	13076982	CHR2:13076982	SSF x LoA	0,022	0,055	FALSE
CHR2	13076984	CHR2:13076984	SSF x LoA	0,061	0,094	FALSE
CHR2	13076988	CHR2:13076988	SSF x LoA	1,353	0,611	FALSE
CHR2	13076991	CHR2:13076991	SSF x LoA	0,016	0,045	FALSE
CHR2	13077008	CHR2:13077008	SSF x LoA	0,442	0,296	FALSE
CHR2	13077016	CHR2:13077016	SSF x LoA	0,070	0,102	FALSE
CHR2	13077020	CHR2:13077020	SSF x LoA	0,662	0,381	FALSE
CHR2	13077026	CHR2:13077026	SSF x LoA	1,410	0,629	FALSE
CHR2	13077058	CHR2:13077058	SSF x LoA	0,186	0,176	FALSE
CHR2	13077087	CHR2:13077087	SSF x LoA	3,602	1,239	FALSE
CHR2	13077107	CHR2:13077107	SSF x LoA	2,302	0,889	FALSE
CHR2	13077111	CHR2:13077111	SSF x LoA	0,408	0,282	FALSE
CHR2	13077117	CHR2:13077117	SSF x LoA	3,145	1,118	FALSE
CHR2	13077156	CHR2:13077156	SSF x LoA	0,108	0,129	FALSE
CHR2	13077163	CHR2:13077163	SSF x LoA	0,655	0,378	FALSE
CHR2	13077170	CHR2:13077170	SSF x LoA	0,083	0,112	FALSE
CHR2	13084740	CHR2:13084740	SSF x LoA	0,439	0,295	FALSE
CHR2	13092087	CHR2:13092087	SSF x LoA	0,510	0,323	FALSE
CHR2	13092209	CHR2:13092209	SSF x LoA	0,854	0,449	FALSE
CHR2	13094563	CHR2:13094563	SSF x LoA	0,792	0,428	FALSE
CHR2	13094600	CHR2:13094600	SSF x LoA	0,205	0,187	FALSE
CHR2	13094605	CHR2:13094605	SSF x LoA	0,266	0,218	FALSE
CHR2	13094606	CHR2:13094606	SSF x LoA	0,608	0,361	FALSE
CHR2	13094610	CHR2:13094610	SSF x LoA	1,639	0,698	FALSE
CHR2	13094611	CHR2:13094611	SSF x LoA	1,587	0,682	FALSE
CHR2	13094615	CHR2:13094615	SSF x LoA	1,966	0,793	FALSE
CHR2	13094635	CHR2:13094635	SSF x LoA	1,797	0,744	FALSE
CHR2	13094657	CHR2:13094657	SSF x LoA	2,709	1,001	FALSE
CHR2	13101221	CHR2:13101221	SSF x LoA	0,283	0,225	FALSE
CHR2	13101226	CHR2:13101226	SSF x LoA	0,038	0,072	FALSE

CHR2	13108058	CHR2:13108058	SSF x LoA	0,132	0,145	FALSE
CHR2	13108059	CHR2:13108059	SSF x LoA	0,026	0,060	FALSE
CHR2	13108092	CHR2:13108092	SSF x LoA	0,015	0,045	FALSE
CHR2	13108099	CHR2:13108099	SSF x LoA	0,028	0,062	FALSE
CHR2	13108120	CHR2:13108120	SSF x LoA	1,140	0,544	FALSE
CHR2	13108126	CHR2:13108126	SSF x LoA	1,496	0,655	FALSE
CHR2	13108127	CHR2:13108127	SSF x LoA	0,743	0,410	FALSE
CHR2	13108149	CHR2:13108149	SSF x LoA	1,315	0,599	FALSE
CHR2	13108159	CHR2:13108159	SSF x LoA	1,437	0,637	FALSE
CHR2	13108173	CHR2:13108173	SSF x LoA	0,949	0,481	FALSE
CHR2	13117602	CHR2:13117602	SSF x LoA	3,607	1,240	FALSE
CHR2	13117615	CHR2:13117615	SSF x LoA	0,185	0,176	FALSE
CHR2	13117788	CHR2:13117788	SSF x LoA	0,172	0,169	FALSE
CHR2	13117907	CHR2:13117907	SSF x LoA	3,820	1,296	FALSE
CHR2	13119405	CHR2:13119405	SSF x LoA	0,152	0,157	FALSE
CHR2	13119424	CHR2:13119424	SSF x LoA	2,739	1,009	FALSE
CHR2	13119451	CHR2:13119451	SSF x LoA	1,026	0,507	FALSE
CHR2	13119466	CHR2:13119466	SSF x LoA	1,330	0,604	FALSE
CHR2	13119510	CHR2:13119510	SSF x LoA	0,515	0,325	FALSE
CHR2	13119513	CHR2:13119513	SSF x LoA	1,857	0,762	FALSE
CHR2	13119568	CHR2:13119568	SSF x LoA	0,003	0,020	FALSE
CHR2	13119635	CHR2:13119635	SSF x LoA	0,659	0,380	FALSE
CHR2	13119663	CHR2:13119663	SSF x LoA	0,036	0,070	FALSE
CHR2	13119707	CHR2:13119707	SSF x LoA	0,428	0,290	FALSE
CHR2	13122466	CHR2:13122466	SSF x LoA	0,339	0,251	FALSE
CHR2	13122471	CHR2:13122471	SSF x LoA	0,225	0,197	FALSE
CHR2	13123834	CHR2:13123834	SSF x LoA	0,233	0,201	FALSE
CHR2	13124002	CHR2:13124002	SSF x LoA	0,001	0,009	FALSE
CHR2	13127886	CHR2:13127886	SSF x LoA	0,729	0,405	FALSE
CHR2	13127887	CHR2:13127887	SSF x LoA	5,634	1,754	FALSE
CHR2	13127903	CHR2:13127903	SSF x LoA	0,033	0,067	FALSE
CHR2	13127911	CHR2:13127911	SSF x LoA	0,039	0,074	FALSE
CHR2	13127914	CHR2:13127914	SSF x LoA	0,032	0,067	FALSE
CHR2	13127922	CHR2:13127922	SSF x LoA	3,309	1,162	FALSE
CHR2	13127945	CHR2:13127945	SSF x LoA	0,299	0,233	FALSE
CHR2	13127947	CHR2:13127947	SSF x LoA	0,307	0,237	FALSE
CHR2	13127971	CHR2:13127971	SSF x LoA	6,895	2,063	TRUE
CHR2	13129072	CHR2:13129072	SSF x LoA	0,103	0,126	FALSE
CHR2	13129086	CHR2:13129086	SSF x LoA	0,188	0,177	FALSE
CHR2	13129096	CHR2:13129096	SSF x LoA	0,965	0,487	FALSE
CHR2	13129097	CHR2:13129097	SSF x LoA	0,982	0,493	FALSE
CHR2	13129105	CHR2:13129105	SSF x LoA	0,151	0,157	FALSE
CHR2	13129106	CHR2:13129106	SSF x LoA	0,218	0,193	FALSE
CHR2	13129118	CHR2:13129118	SSF x LoA	0,015	0,045	FALSE
CHR2	13129130	CHR2:13129130	SSF x LoA	0,015	0,045	FALSE
CHR2	13137711	CHR2:13137711	SSF x LoA	1,324	0,602	FALSE
CHR2	13138349	CHR2:13138349	SSF x LoA	1,827	0,753	FALSE
CHR2	1313949	CHR2:1313949	SSF x LoA	0,000	0,003	FALSE
CHR2	1313962	CHR2:1313962	SSF x LoA	0,000	0,006	FALSE
CHR2	1313988	CHR2:1313988	SSF x LoA	0,465	0,305	FALSE
CHR2	1314045	CHR2:1314045	SSF x LoA	1,097	0,530	FALSE
CHR2	1314048	CHR2:1314048	SSF x LoA	0,008	0,032	FALSE
CHR2	1314114	CHR2:1314114	SSF x LoA	3,095	1,105	FALSE

CHR2	1314784	CHR2:1314784	SSF x LoA	0,148	0,154	FALSE
CHR2	1314792	CHR2:1314792	SSF x LoA	0,019	0,051	FALSE
CHR2	1314837	CHR2:1314837	SSF x LoA	0,539	0,335	FALSE
CHR2	1314915	CHR2:1314915	SSF x LoA	2,441	0,927	FALSE
CHR2	1314932	CHR2:1314932	SSF x LoA	1,294	0,593	FALSE
CHR2	1314957	CHR2:1314957	SSF x LoA	0,259	0,214	FALSE
CHR2	13157545	CHR2:13157545	SSF x LoA	0,470	0,307	FALSE
CHR2	13157643	CHR2:13157643	SSF x LoA	0,010	0,036	FALSE
CHR2	13157690	CHR2:13157690	SSF x LoA	0,411	0,283	FALSE
CHR2	13157724	CHR2:13157724	SSF x LoA	0,719	0,402	FALSE
CHR2	13157739	CHR2:13157739	SSF x LoA	0,452	0,300	FALSE
CHR2	13157743	CHR2:13157743	SSF x LoA	0,356	0,259	FALSE
CHR2	13157767	CHR2:13157767	SSF x LoA	0,093	0,119	FALSE
CHR2	13161463	CHR2:13161463	SSF x LoA	0,011	0,038	FALSE
CHR2	13161513	CHR2:13161513	SSF x LoA	0,448	0,298	FALSE
CHR2	13161646	CHR2:13161646	SSF x LoA	0,056	0,090	FALSE
CHR2	13161649	CHR2:13161649	SSF x LoA	1,443	0,639	FALSE
CHR2	13161672	CHR2:13161672	SSF x LoA	0,521	0,328	FALSE
CHR2	13161680	CHR2:13161680	SSF x LoA	0,914	0,470	FALSE
CHR2	13161682	CHR2:13161682	SSF x LoA	1,387	0,622	FALSE
CHR2	13161686	CHR2:13161686	SSF x LoA	3,331	1,167	FALSE
CHR2	13163125	CHR2:13163125	SSF x LoA	0,960	0,485	FALSE
CHR2	13163139	CHR2:13163139	SSF x LoA	1,127	0,540	FALSE
CHR2	13163173	CHR2:13163173	SSF x LoA	0,325	0,245	FALSE
CHR2	13163207	CHR2:13163207	SSF x LoA	0,062	0,095	FALSE
CHR2	13163226	CHR2:13163226	SSF x LoA	0,087	0,115	FALSE
CHR2	13166099	CHR2:13166099	SSF x LoA	0,449	0,299	FALSE
CHR2	13166104	CHR2:13166104	SSF x LoA	1,399	0,626	FALSE
CHR2	13166105	CHR2:13166105	SSF x LoA	0,659	0,380	FALSE
CHR2	13166111	CHR2:13166111	SSF x LoA	0,529	0,331	FALSE
CHR2	13166125	CHR2:13166125	SSF x LoA	3,069	1,098	FALSE
CHR2	13166134	CHR2:13166134	SSF x LoA	0,728	0,405	FALSE
CHR2	13166177	CHR2:13166177	SSF x LoA	4,073	1,361	FALSE
CHR2	13166228	CHR2:13166228	SSF x LoA	0,011	0,038	FALSE
CHR2	13166290	CHR2:13166290	SSF x LoA	0,563	0,344	FALSE
CHR2	13169309	CHR2:13169309	SSF x LoA	0,711	0,399	FALSE
CHR2	13169337	CHR2:13169337	SSF x LoA	0,315	0,241	FALSE
CHR2	13169364	CHR2:13169364	SSF x LoA	0,012	0,040	FALSE
CHR2	13169401	CHR2:13169401	SSF x LoA	0,002	0,017	FALSE
CHR2	13169403	CHR2:13169403	SSF x LoA	0,259	0,214	FALSE
CHR2	13169423	CHR2:13169423	SSF x LoA	1,350	0,610	FALSE
CHR2	13169524	CHR2:13169524	SSF x LoA	0,497	0,318	FALSE
CHR2	13169536	CHR2:13169536	SSF x LoA	1,132	0,541	FALSE
CHR2	13169545	CHR2:13169545	SSF x LoA	1,218	0,569	FALSE
CHR2	13183332	CHR2:13183332	SSF x LoA	1,577	0,679	FALSE
CHR2	13183350	CHR2:13183350	SSF x LoA	3,148	1,119	FALSE
CHR2	13183353	CHR2:13183353	SSF x LoA	0,123	0,139	FALSE
CHR2	13183356	CHR2:13183356	SSF x LoA	0,192	0,179	FALSE
CHR2	13183364	CHR2:13183364	SSF x LoA	2,142	0,844	FALSE
CHR2	13183370	CHR2:13183370	SSF x LoA	2,779	1,020	FALSE
CHR2	13183374	CHR2:13183374	SSF x LoA	0,001	0,009	FALSE
CHR2	13183385	CHR2:13183385	SSF x LoA	0,720	0,402	FALSE
CHR2	13183454	CHR2:13183454	SSF x LoA	0,014	0,044	FALSE

CHR2	13188583	CHR2:13188583	SSF x LoA	0,900	0,465	FALSE
CHR2	13188616	CHR2:13188616	SSF x LoA	0,039	0,073	FALSE
CHR2	13188637	CHR2:13188637	SSF x LoA	0,981	0,492	FALSE
CHR2	13188643	CHR2:13188643	SSF x LoA	2,234	0,870	FALSE
CHR2	13188679	CHR2:13188679	SSF x LoA	0,016	0,046	FALSE
CHR2	13188732	CHR2:13188732	SSF x LoA	0,907	0,467	FALSE
CHR2	13188814	CHR2:13188814	SSF x LoA	4,673	1,514	FALSE
CHR2	13188817	CHR2:13188817	SSF x LoA	0,682	0,388	FALSE
CHR2	13188823	CHR2:13188823	SSF x LoA	0,976	0,490	FALSE
CHR2	13188832	CHR2:13188832	SSF x LoA	5,416	1,700	FALSE
CHR2	13189996	CHR2:13189996	SSF x LoA	0,229	0,199	FALSE
CHR2	13190013	CHR2:13190013	SSF x LoA	2,799	1,025	FALSE
CHR2	13190018	CHR2:13190018	SSF x LoA	4,087	1,364	FALSE
CHR2	13190021	CHR2:13190021	SSF x LoA	1,537	0,667	FALSE
CHR2	13190050	CHR2:13190050	SSF x LoA	0,102	0,126	FALSE
CHR2	13190125	CHR2:13190125	SSF x LoA	0,536	0,333	FALSE
CHR2	13190143	CHR2:13190143	SSF x LoA	0,000	0,002	FALSE
CHR2	13226848	CHR2:13226848	SSF x LoA	0,091	0,118	FALSE
CHR2	13236722	CHR2:13236722	SSF x LoA	0,077	0,107	FALSE
CHR2	13236813	CHR2:13236813	SSF x LoA	0,000	0,006	FALSE
CHR2	13246105	CHR2:13246105	SSF x LoA	1,389	0,622	FALSE
CHR2	13246110	CHR2:13246110	SSF x LoA	0,003	0,018	FALSE
CHR2	13246150	CHR2:13246150	SSF x LoA	0,605	0,360	FALSE
CHR2	13246152	CHR2:13246152	SSF x LoA	1,392	0,623	FALSE
CHR2	13246186	CHR2:13246186	SSF x LoA	1,725	0,723	FALSE
CHR2	13247311	CHR2:13247311	SSF x LoA	0,502	0,320	FALSE
CHR2	13247412	CHR2:13247412	SSF x LoA	2,383	0,911	FALSE
CHR2	13247492	CHR2:13247492	SSF x LoA	0,258	0,214	FALSE
CHR2	13248896	CHR2:13248896	SSF x LoA	0,001	0,012	FALSE
CHR2	13248934	CHR2:13248934	SSF x LoA	0,102	0,125	FALSE
CHR2	1325150	CHR2:1325150	SSF x LoA	0,031	0,065	FALSE
CHR2	1325153	CHR2:1325153	SSF x LoA	0,196	0,182	FALSE
CHR2	1325183	CHR2:1325183	SSF x LoA	0,503	0,320	FALSE
CHR2	13275444	CHR2:13275444	SSF x LoA	0,021	0,053	FALSE
CHR2	13275445	CHR2:13275445	SSF x LoA	0,001	0,010	FALSE
CHR2	13275446	CHR2:13275446	SSF x LoA	0,000	0,006	FALSE
CHR2	13275451	CHR2:13275451	SSF x LoA	4,036	1,351	FALSE
CHR2	13275468	CHR2:13275468	SSF x LoA	1,637	0,697	FALSE
CHR2	13275482	CHR2:13275482	SSF x LoA	1,021	0,505	FALSE
CHR2	13289575	CHR2:13289575	SSF x LoA	0,079	0,109	FALSE
CHR2	13289860	CHR2:13289860	SSF x LoA	4,372	1,437	FALSE
CHR2	13291689	CHR2:13291689	SSF x LoA	0,217	0,193	FALSE
CHR2	13291757	CHR2:13291757	SSF x LoA	0,036	0,071	FALSE
CHR2	13297917	CHR2:13297917	SSF x LoA	0,058	0,091	FALSE
CHR2	13297918	CHR2:13297918	SSF x LoA	0,105	0,128	FALSE
CHR2	13297960	CHR2:13297960	SSF x LoA	1,210	0,566	FALSE
CHR2	13297964	CHR2:13297964	SSF x LoA	1,269	0,585	FALSE
CHR2	13297986	CHR2:13297986	SSF x LoA	0,023	0,056	FALSE
CHR2	13297988	CHR2:13297988	SSF x LoA	1,026	0,507	FALSE
CHR2	13297989	CHR2:13297989	SSF x LoA	1,132	0,542	FALSE
CHR2	13297992	CHR2:13297992	SSF x LoA	0,535	0,333	FALSE
CHR2	13300964	CHR2:13300964	SSF x LoA	0,044	0,079	FALSE
CHR2	13300976	CHR2:13300976	SSF x LoA	0,236	0,203	FALSE

CHR2	13301001	CHR2:13301001	SSF x LoA	0,726	0,404	FALSE
CHR2	13301002	CHR2:13301002	SSF x LoA	0,632	0,370	FALSE
CHR2	13301053	CHR2:13301053	SSF x LoA	0,495	0,317	FALSE
CHR2	13306498	CHR2:13306498	SSF x LoA	2,877	1,046	FALSE
CHR2	13306520	CHR2:13306520	SSF x LoA	1,832	0,755	FALSE
CHR2	13306523	CHR2:13306523	SSF x LoA	4,370	1,437	FALSE
CHR2	13306545	CHR2:13306545	SSF x LoA	0,002	0,015	FALSE
CHR2	13306566	CHR2:13306566	SSF x LoA	0,003	0,021	FALSE
CHR2	13306596	CHR2:13306596	SSF x LoA	0,020	0,052	FALSE
CHR2	1330715	CHR2:1330715	SSF x LoA	0,178	0,172	FALSE
CHR2	1330850	CHR2:1330850	SSF x LoA	1,039	0,511	FALSE
CHR2	1330902	CHR2:1330902	SSF x LoA	1,141	0,545	FALSE
CHR2	1330995	CHR2:1330995	SSF x LoA	0,000	0,001	FALSE
CHR2	13313317	CHR2:13313317	SSF x LoA	0,000	0,004	FALSE
CHR2	1331663	CHR2:1331663	SSF x LoA	0,062	0,095	FALSE
CHR2	13319274	CHR2:13319274	SSF x LoA	3,889	1,313	FALSE
CHR2	13319323	CHR2:13319323	SSF x LoA	3,621	1,244	FALSE
CHR2	1333203	CHR2:1333203	SSF x LoA	0,204	0,186	FALSE
CHR2	1333328	CHR2:1333328	SSF x LoA	0,101	0,124	FALSE
CHR2	1333373	CHR2:1333373	SSF x LoA	0,145	0,153	FALSE
CHR2	1333382	CHR2:1333382	SSF x LoA	0,204	0,186	FALSE
CHR2	13346410	CHR2:13346410	SSF x LoA	1,842	0,758	FALSE
CHR2	13346435	CHR2:13346435	SSF x LoA	1,753	0,732	FALSE
CHR2	13346588	CHR2:13346588	SSF x LoA	0,886	0,460	FALSE
CHR2	13346611	CHR2:13346611	SSF x LoA	1,307	0,597	FALSE
CHR2	13349940	CHR2:13349940	SSF x LoA	0,855	0,450	FALSE
CHR2	13349951	CHR2:13349951	SSF x LoA	2,549	0,957	FALSE
CHR2	13349961	CHR2:13349961	SSF x LoA	1,400	0,626	FALSE
CHR2	13350055	CHR2:13350055	SSF x LoA	0,308	0,237	FALSE
CHR2	13350087	CHR2:13350087	SSF x LoA	0,000	0,007	FALSE
CHR2	13350299	CHR2:13350299	SSF x LoA	0,915	0,470	FALSE
CHR2	13356755	CHR2:13356755	SSF x LoA	2,544	0,956	FALSE
CHR2	13356781	CHR2:13356781	SSF x LoA	2,548	0,957	FALSE
CHR2	13356816	CHR2:13356816	SSF x LoA	5,451	1,709	FALSE
CHR2	13356824	CHR2:13356824	SSF x LoA	1,469	0,647	FALSE
CHR2	13356831	CHR2:13356831	SSF x LoA	2,658	0,987	FALSE
CHR2	13356860	CHR2:13356860	SSF x LoA	1,199	0,563	FALSE
CHR2	13356863	CHR2:13356863	SSF x LoA	1,219	0,569	FALSE
CHR2	13356877	CHR2:13356877	SSF x LoA	1,016	0,504	FALSE
CHR2	13356879	CHR2:13356879	SSF x LoA	0,567	0,345	FALSE
CHR2	13356922	CHR2:13356922	SSF x LoA	1,245	0,578	FALSE
CHR2	13356933	CHR2:13356933	SSF x LoA	0,141	0,150	FALSE
CHR2	13356981	CHR2:13356981	SSF x LoA	1,233	0,574	FALSE
CHR2	13357015	CHR2:13357015	SSF x LoA	0,880	0,458	FALSE
CHR2	1336925	CHR2:1336925	SSF x LoA	1,195	0,562	FALSE
CHR2	1336936	CHR2:1336936	SSF x LoA	0,022	0,054	FALSE
CHR2	1337009	CHR2:1337009	SSF x LoA	0,318	0,242	FALSE
CHR2	1337059	CHR2:1337059	SSF x LoA	0,078	0,108	FALSE
CHR2	13372458	CHR2:13372458	SSF x LoA	0,214	0,192	FALSE
CHR2	13372492	CHR2:13372492	SSF x LoA	0,984	0,493	FALSE
CHR2	13372638	CHR2:13372638	SSF x LoA	3,424	1,192	FALSE
CHR2	13372654	CHR2:13372654	SSF x LoA	1,758	0,733	FALSE
CHR2	13372668	CHR2:13372668	SSF x LoA	1,253	0,580	FALSE

CHR2	13378145	CHR2:13378145	SSF x LoA	0,043	0,078	FALSE
CHR2	13378255	CHR2:13378255	SSF x LoA	0,288	0,228	FALSE
CHR2	13378258	CHR2:13378258	SSF x LoA	0,311	0,239	FALSE
CHR2	13378266	CHR2:13378266	SSF x LoA	0,995	0,497	FALSE
CHR2	13379343	CHR2:13379343	SSF x LoA	0,215	0,192	FALSE
CHR2	13379499	CHR2:13379499	SSF x LoA	5,536	1,730	FALSE
CHR2	13379516	CHR2:13379516	SSF x LoA	2,370	0,908	FALSE
CHR2	1338267	CHR2:1338267	SSF x LoA	1,148	0,547	FALSE
CHR2	1338268	CHR2:1338268	SSF x LoA	1,121	0,538	FALSE
CHR2	1338311	CHR2:1338311	SSF x LoA	1,605	0,688	FALSE
CHR2	13386493	CHR2:13386493	SSF x LoA	0,290	0,229	FALSE
CHR2	13386542	CHR2:13386542	SSF x LoA	0,103	0,126	FALSE
CHR2	13386622	CHR2:13386622	SSF x LoA	0,239	0,204	FALSE
CHR2	13387757	CHR2:13387757	SSF x LoA	1,363	0,614	FALSE
CHR2	13396372	CHR2:13396372	SSF x LoA	0,028	0,062	FALSE
CHR2	13396377	CHR2:13396377	SSF x LoA	2,584	0,967	FALSE
CHR2	13396391	CHR2:13396391	SSF x LoA	0,207	0,187	FALSE
CHR2	13396406	CHR2:13396406	SSF x LoA	2,765	1,016	FALSE
CHR2	13396422	CHR2:13396422	SSF x LoA	1,341	0,608	FALSE
CHR2	13396458	CHR2:13396458	SSF x LoA	1,417	0,631	FALSE
CHR2	13396497	CHR2:13396497	SSF x LoA	1,186	0,559	FALSE
CHR2	13396499	CHR2:13396499	SSF x LoA	0,973	0,490	FALSE
CHR2	13396552	CHR2:13396552	SSF x LoA	0,777	0,422	FALSE
CHR2	1339820	CHR2:1339820	SSF x LoA	3,620	1,244	FALSE
CHR2	1339838	CHR2:1339838	SSF x LoA	0,071	0,103	FALSE
CHR2	13398659	CHR2:13398659	SSF x LoA	1,059	0,518	FALSE
CHR2	13398698	CHR2:13398698	SSF x LoA	2,878	1,047	FALSE
CHR2	13398723	CHR2:13398723	SSF x LoA	2,477	0,937	FALSE
CHR2	13398749	CHR2:13398749	SSF x LoA	0,031	0,066	FALSE
CHR2	13398778	CHR2:13398778	SSF x LoA	0,085	0,113	FALSE
CHR2	13398806	CHR2:13398806	SSF x LoA	3,985	1,338	FALSE
CHR2	13398808	CHR2:13398808	SSF x LoA	0,119	0,137	FALSE
CHR2	13398835	CHR2:13398835	SSF x LoA	8,768	2,514	TRUE
CHR2	13398874	CHR2:13398874	SSF x LoA	8,570	2,466	TRUE
CHR2	13398876	CHR2:13398876	SSF x LoA	9,502	2,688	TRUE
CHR2	13398877	CHR2:13398877	SSF x LoA	3,056	1,095	FALSE
CHR2	13398893	CHR2:13398893	SSF x LoA	1,026	0,507	FALSE
CHR2	13398894	CHR2:13398894	SSF x LoA	1,207	0,566	FALSE
CHR2	1339891	CHR2:1339891	SSF x LoA	0,011	0,037	FALSE
CHR2	1339926	CHR2:1339926	SSF x LoA	0,000	0,007	FALSE
CHR2	1340141	CHR2:1340141	SSF x LoA	0,559	0,342	FALSE
CHR2	1340144	CHR2:1340144	SSF x LoA	1,416	0,631	FALSE
CHR2	13402706	CHR2:13402706	SSF x LoA	0,763	0,418	FALSE
CHR2	13402835	CHR2:13402835	SSF x LoA	0,200	0,184	FALSE
CHR2	13402840	CHR2:13402840	SSF x LoA	1,761	0,734	FALSE
CHR2	13402886	CHR2:13402886	SSF x LoA	3,611	1,241	FALSE
CHR2	13409926	CHR2:13409926	SSF x LoA	0,002	0,016	FALSE
CHR2	13409972	CHR2:13409972	SSF x LoA	0,710	0,399	FALSE
CHR2	1341196	CHR2:1341196	SSF x LoA	0,307	0,237	FALSE
CHR2	1341212	CHR2:1341212	SSF x LoA	3,622	1,244	FALSE
CHR2	1341298	CHR2:1341298	SSF x LoA	0,716	0,401	FALSE
CHR2	1341335	CHR2:1341335	SSF x LoA	2,009	0,806	FALSE
CHR2	1341405	CHR2:1341405	SSF x LoA	0,637	0,372	FALSE

CHR2	1341417	CHR2:1341417	SSF x LoA	3,113	1,110	FALSE
CHR2	1341433	CHR2:1341433	SSF x LoA	0,132	0,145	FALSE
CHR2	1341450	CHR2:1341450	SSF x LoA	0,752	0,414	FALSE
CHR2	13418179	CHR2:13418179	SSF x LoA	0,925	0,473	FALSE
CHR2	13418186	CHR2:13418186	SSF x LoA	1,197	0,562	FALSE
CHR2	13418195	CHR2:13418195	SSF x LoA	3,632	1,247	FALSE
CHR2	13418219	CHR2:13418219	SSF x LoA	0,287	0,228	FALSE
CHR2	13418243	CHR2:13418243	SSF x LoA	0,368	0,265	FALSE
CHR2	13418246	CHR2:13418246	SSF x LoA	0,391	0,274	FALSE
CHR2	13418266	CHR2:13418266	SSF x LoA	0,154	0,158	FALSE
CHR2	13418343	CHR2:13418343	SSF x LoA	2,053	0,818	FALSE
CHR2	1342367	CHR2:1342367	SSF x LoA	1,553	0,672	FALSE
CHR2	13424043	CHR2:13424043	SSF x LoA	0,570	0,346	FALSE
CHR2	13424098	CHR2:13424098	SSF x LoA	0,059	0,093	FALSE
CHR2	13424118	CHR2:13424118	SSF x LoA	0,004	0,023	FALSE
CHR2	13424142	CHR2:13424142	SSF x LoA	0,000	0,002	FALSE
CHR2	13424150	CHR2:13424150	SSF x LoA	0,177	0,171	FALSE
CHR2	13424155	CHR2:13424155	SSF x LoA	0,657	0,379	FALSE
CHR2	13424160	CHR2:13424160	SSF x LoA	1,157	0,550	FALSE
CHR2	13424163	CHR2:13424163	SSF x LoA	0,009	0,035	FALSE
CHR2	13426241	CHR2:13426241	SSF x LoA	0,130	0,144	FALSE
CHR2	13426296	CHR2:13426296	SSF x LoA	0,554	0,340	FALSE
CHR2	13426305	CHR2:13426305	SSF x LoA	1,676	0,709	FALSE
CHR2	13426308	CHR2:13426308	SSF x LoA	0,148	0,155	FALSE
CHR2	13426356	CHR2:13426356	SSF x LoA	0,016	0,047	FALSE
CHR2	13426369	CHR2:13426369	SSF x LoA	0,952	0,482	FALSE
CHR2	13426375	CHR2:13426375	SSF x LoA	1,098	0,530	FALSE
CHR2	13426388	CHR2:13426388	SSF x LoA	0,000	0,006	FALSE
CHR2	13426389	CHR2:13426389	SSF x LoA	0,087	0,115	FALSE
CHR2	13426433	CHR2:13426433	SSF x LoA	0,162	0,163	FALSE
CHR2	13426438	CHR2:13426438	SSF x LoA	0,427	0,290	FALSE
CHR2	13426450	CHR2:13426450	SSF x LoA	0,004	0,022	FALSE
CHR2	13426461	CHR2:13426461	SSF x LoA	0,220	0,194	FALSE
CHR2	13426470	CHR2:13426470	SSF x LoA	0,477	0,310	FALSE
CHR2	13426478	CHR2:13426478	SSF x LoA	2,554	0,959	FALSE
CHR2	13426486	CHR2:13426486	SSF x LoA	0,023	0,055	FALSE
CHR2	1343135	CHR2:1343135	SSF x LoA	0,191	0,179	FALSE
CHR2	1343231	CHR2:1343231	SSF x LoA	0,216	0,192	FALSE
CHR2	13434642	CHR2:13434642	SSF x LoA	0,111	0,131	FALSE
CHR2	13434651	CHR2:13434651	SSF x LoA	0,732	0,407	FALSE
CHR2	13434665	CHR2:13434665	SSF x LoA	4,767	1,538	FALSE
CHR2	13438089	CHR2:13438089	SSF x LoA	0,007	0,029	FALSE
CHR2	13438122	CHR2:13438122	SSF x LoA	1,964	0,793	FALSE
CHR2	13438172	CHR2:13438172	SSF x LoA	0,104	0,126	FALSE
CHR2	1343825	CHR2:1343825	SSF x LoA	0,011	0,038	FALSE
CHR2	13444512	CHR2:13444512	SSF x LoA	0,094	0,120	FALSE
CHR2	13444513	CHR2:13444513	SSF x LoA	0,170	0,167	FALSE
CHR2	13444522	CHR2:13444522	SSF x LoA	2,602	0,972	FALSE
CHR2	13445244	CHR2:13445244	SSF x LoA	0,040	0,075	FALSE
CHR2	13445304	CHR2:13445304	SSF x LoA	1,214	0,568	FALSE
CHR2	13445337	CHR2:13445337	SSF x LoA	2,732	1,007	FALSE
CHR2	13445345	CHR2:13445345	SSF x LoA	0,604	0,360	FALSE
CHR2	13445359	CHR2:13445359	SSF x LoA	1,221	0,570	FALSE

CHR2	13449453	CHR2:13449453	SSF x LoA	0,111	0,131	FALSE
CHR2	13449473	CHR2:13449473	SSF x LoA	0,670	0,384	FALSE
CHR2	13449476	CHR2:13449476	SSF x LoA	0,741	0,410	FALSE
CHR2	13449492	CHR2:13449492	SSF x LoA	0,441	0,295	FALSE
CHR2	13449511	CHR2:13449511	SSF x LoA	0,133	0,145	FALSE
CHR2	13450083	CHR2:13450083	SSF x LoA	0,098	0,122	FALSE
CHR2	13450112	CHR2:13450112	SSF x LoA	0,050	0,085	FALSE
CHR2	13450159	CHR2:13450159	SSF x LoA	0,112	0,132	FALSE
CHR2	13450161	CHR2:13450161	SSF x LoA	1,726	0,724	FALSE
CHR2	13450167	CHR2:13450167	SSF x LoA	0,031	0,065	FALSE
CHR2	13460731	CHR2:13460731	SSF x LoA	1,311	0,598	FALSE
CHR2	13460735	CHR2:13460735	SSF x LoA	4,385	1,441	FALSE
CHR2	13460748	CHR2:13460748	SSF x LoA	3,214	1,137	FALSE
CHR2	13460754	CHR2:13460754	SSF x LoA	0,555	0,341	FALSE
CHR2	13460755	CHR2:13460755	SSF x LoA	0,914	0,470	FALSE
CHR2	13460763	CHR2:13460763	SSF x LoA	0,341	0,252	FALSE
CHR2	13460773	CHR2:13460773	SSF x LoA	1,826	0,753	FALSE
CHR2	13460778	CHR2:13460778	SSF x LoA	0,142	0,151	FALSE
CHR2	13460794	CHR2:13460794	SSF x LoA	2,161	0,849	FALSE
CHR2	13460800	CHR2:13460800	SSF x LoA	0,377	0,268	FALSE
CHR2	13460802	CHR2:13460802	SSF x LoA	0,050	0,085	FALSE
CHR2	13461900	CHR2:13461900	SSF x LoA	0,901	0,465	FALSE
CHR2	13461957	CHR2:13461957	SSF x LoA	0,515	0,325	FALSE
CHR2	13461986	CHR2:13461986	SSF x LoA	0,012	0,040	FALSE
CHR2	13462013	CHR2:13462013	SSF x LoA	3,993	1,340	FALSE
CHR2	13481401	CHR2:13481401	SSF x LoA	0,430	0,291	FALSE
CHR2	13481450	CHR2:13481450	SSF x LoA	0,000	0,001	FALSE
CHR2	13481456	CHR2:13481456	SSF x LoA	0,050	0,084	FALSE
CHR2	13481464	CHR2:13481464	SSF x LoA	0,130	0,144	FALSE
CHR2	13481470	CHR2:13481470	SSF x LoA	1,421	0,632	FALSE
CHR2	13481483	CHR2:13481483	SSF x LoA	2,414	0,920	FALSE
CHR2	13481635	CHR2:13481635	SSF x LoA	0,294	0,231	FALSE
CHR2	13481640	CHR2:13481640	SSF x LoA	0,968	0,488	FALSE
CHR2	13481653	CHR2:13481653	SSF x LoA	0,519	0,327	FALSE
CHR2	13490920	CHR2:13490920	SSF x LoA	0,890	0,462	FALSE
CHR2	1349343	CHR2:1349343	SSF x LoA	0,779	0,423	FALSE
CHR2	13497099	CHR2:13497099	SSF x LoA	5,032	1,604	FALSE
CHR2	13497109	CHR2:13497109	SSF x LoA	1,854	0,761	FALSE
CHR2	13497123	CHR2:13497123	SSF x LoA	2,209	0,863	FALSE
CHR2	13497191	CHR2:13497191	SSF x LoA	0,089	0,116	FALSE
CHR2	13499188	CHR2:13499188	SSF x LoA	3,383	1,181	FALSE
CHR2	13499190	CHR2:13499190	SSF x LoA	0,244	0,207	FALSE
CHR2	13499196	CHR2:13499196	SSF x LoA	0,294	0,231	FALSE
CHR2	13499297	CHR2:13499297	SSF x LoA	0,737	0,408	FALSE
CHR2	13501498	CHR2:13501498	SSF x LoA	0,380	0,269	FALSE
CHR2	13501530	CHR2:13501530	SSF x LoA	0,246	0,208	FALSE
CHR2	13503019	CHR2:13503019	SSF x LoA	0,186	0,176	FALSE
CHR2	13503082	CHR2:13503082	SSF x LoA	1,266	0,584	FALSE
CHR2	13503118	CHR2:13503118	SSF x LoA	1,724	0,723	FALSE
CHR2	1350554	CHR2:1350554	SSF x LoA	0,789	0,427	FALSE
CHR2	13508837	CHR2:13508837	SSF x LoA	1,765	0,735	FALSE
CHR2	13513630	CHR2:13513630	SSF x LoA	0,564	0,344	FALSE
CHR2	13513675	CHR2:13513675	SSF x LoA	0,786	0,425	FALSE

CHR2	1351962	CHR2:1351962	SSF x LoA	3,292	1,157	FALSE
CHR2	1352028	CHR2:1352028	SSF x LoA	0,143	0,152	FALSE
CHR2	1352177	CHR2:1352177	SSF x LoA	0,104	0,126	FALSE
CHR2	13530426	CHR2:13530426	SSF x LoA	0,343	0,253	FALSE
CHR2	13530511	CHR2:13530511	SSF x LoA	0,001	0,011	FALSE
CHR2	13530513	CHR2:13530513	SSF x LoA	0,407	0,281	FALSE
CHR2	13530516	CHR2:13530516	SSF x LoA	0,012	0,040	FALSE
CHR2	13530517	CHR2:13530517	SSF x LoA	0,048	0,082	FALSE
CHR2	13530520	CHR2:13530520	SSF x LoA	0,014	0,043	FALSE
CHR2	13530523	CHR2:13530523	SSF x LoA	0,101	0,125	FALSE
CHR2	13530525	CHR2:13530525	SSF x LoA	0,092	0,119	FALSE
CHR2	13530542	CHR2:13530542	SSF x LoA	0,012	0,039	FALSE
CHR2	13533067	CHR2:13533067	SSF x LoA	0,005	0,025	FALSE
CHR2	13533098	CHR2:13533098	SSF x LoA	1,731	0,725	FALSE
CHR2	13538713	CHR2:13538713	SSF x LoA	0,159	0,161	FALSE
CHR2	13538742	CHR2:13538742	SSF x LoA	4,588	1,492	FALSE
CHR2	13538757	CHR2:13538757	SSF x LoA	1,062	0,519	FALSE
CHR2	13538793	CHR2:13538793	SSF x LoA	0,263	0,216	FALSE
CHR2	13538857	CHR2:13538857	SSF x LoA	0,194	0,181	FALSE
CHR2	13538864	CHR2:13538864	SSF x LoA	2,201	0,860	FALSE
CHR2	13538876	CHR2:13538876	SSF x LoA	1,589	0,683	FALSE
CHR2	13538904	CHR2:13538904	SSF x LoA	0,578	0,350	FALSE
CHR2	13538926	CHR2:13538926	SSF x LoA	1,853	0,761	FALSE
CHR2	13538927	CHR2:13538927	SSF x LoA	1,938	0,785	FALSE
CHR2	13538939	CHR2:13538939	SSF x LoA	2,249	0,874	FALSE
CHR2	13538946	CHR2:13538946	SSF x LoA	2,081	0,827	FALSE
CHR2	13538949	CHR2:13538949	SSF x LoA	1,323	0,602	FALSE
CHR2	13544669	CHR2:13544669	SSF x LoA	0,141	0,150	FALSE
CHR2	13569320	CHR2:13569320	SSF x LoA	0,495	0,317	FALSE
CHR2	13569363	CHR2:13569363	SSF x LoA	0,296	0,232	FALSE
CHR2	13569366	CHR2:13569366	SSF x LoA	2,517	0,948	FALSE
CHR2	13569396	CHR2:13569396	SSF x LoA	0,026	0,060	FALSE
CHR2	13569397	CHR2:13569397	SSF x LoA	0,269	0,219	FALSE
CHR2	13570430	CHR2:13570430	SSF x LoA	0,151	0,156	FALSE
CHR2	13570485	CHR2:13570485	SSF x LoA	0,126	0,141	FALSE
CHR2	13570491	CHR2:13570491	SSF x LoA	0,471	0,307	FALSE
CHR2	13570517	CHR2:13570517	SSF x LoA	0,046	0,081	FALSE
CHR2	13570519	CHR2:13570519	SSF x LoA	0,400	0,278	FALSE
CHR2	13577449	CHR2:13577449	SSF x LoA	0,380	0,270	FALSE
CHR2	13577487	CHR2:13577487	SSF x LoA	0,657	0,379	FALSE
CHR2	13577508	CHR2:13577508	SSF x LoA	0,001	0,008	FALSE
CHR2	13577549	CHR2:13577549	SSF x LoA	0,634	0,371	FALSE
CHR2	13577562	CHR2:13577562	SSF x LoA	0,052	0,087	FALSE
CHR2	13582574	CHR2:13582574	SSF x LoA	0,000	0,005	FALSE
CHR2	13582597	CHR2:13582597	SSF x LoA	0,048	0,083	FALSE
CHR2	13582599	CHR2:13582599	SSF x LoA	0,004	0,022	FALSE
CHR2	13582603	CHR2:13582603	SSF x LoA	0,041	0,076	FALSE
CHR2	13582718	CHR2:13582718	SSF x LoA	1,689	0,713	FALSE
CHR2	13582853	CHR2:13582853	SSF x LoA	2,122	0,838	FALSE
CHR2	13582890	CHR2:13582890	SSF x LoA	0,218	0,194	FALSE
CHR2	13588376	CHR2:13588376	SSF x LoA	0,972	0,489	FALSE
CHR2	13588534	CHR2:13588534	SSF x LoA	0,060	0,093	FALSE
CHR2	13612244	CHR2:13612244	SSF x LoA	2,812	1,029	FALSE

CHR2	13612514	CHR2:13612514	SSF x LoA	0,006	0,027	FALSE
CHR2	13612515	CHR2:13612515	SSF x LoA	0,428	0,290	FALSE
CHR2	13612522	CHR2:13612522	SSF x LoA	0,203	0,185	FALSE
CHR2	13612527	CHR2:13612527	SSF x LoA	0,041	0,076	FALSE
CHR2	13612536	CHR2:13612536	SSF x LoA	0,022	0,055	FALSE
CHR2	13612546	CHR2:13612546	SSF x LoA	0,608	0,361	FALSE
CHR2	13612558	CHR2:13612558	SSF x LoA	0,135	0,147	FALSE
CHR2	13615672	CHR2:13615672	SSF x LoA	0,145	0,153	FALSE
CHR2	13615681	CHR2:13615681	SSF x LoA	0,012	0,039	FALSE
CHR2	13615712	CHR2:13615712	SSF x LoA	0,070	0,102	FALSE
CHR2	13615729	CHR2:13615729	SSF x LoA	0,187	0,177	FALSE
CHR2	13615931	CHR2:13615931	SSF x LoA	3,332	1,168	FALSE
CHR2	13616782	CHR2:13616782	SSF x LoA	0,017	0,047	FALSE
CHR2	13616795	CHR2:13616795	SSF x LoA	0,151	0,156	FALSE
CHR2	13616843	CHR2:13616843	SSF x LoA	0,098	0,123	FALSE
CHR2	13616850	CHR2:13616850	SSF x LoA	0,410	0,282	FALSE
CHR2	13616863	CHR2:13616863	SSF x LoA	0,600	0,358	FALSE
CHR2	13616870	CHR2:13616870	SSF x LoA	2,814	1,030	FALSE
CHR2	13616888	CHR2:13616888	SSF x LoA	0,330	0,247	FALSE
CHR2	13621751	CHR2:13621751	SSF x LoA	0,024	0,057	FALSE
CHR2	13621805	CHR2:13621805	SSF x LoA	0,650	0,376	FALSE
CHR2	13621818	CHR2:13621818	SSF x LoA	1,529	0,665	FALSE
CHR2	13621819	CHR2:13621819	SSF x LoA	3,468	1,204	FALSE
CHR2	13622867	CHR2:13622867	SSF x LoA	0,543	0,336	FALSE
CHR2	13627851	CHR2:13627851	SSF x LoA	0,371	0,266	FALSE
CHR2	13628888	CHR2:13628888	SSF x LoA	0,003	0,019	FALSE
CHR2	13628979	CHR2:13628979	SSF x LoA	0,574	0,348	FALSE
CHR2	13629042	CHR2:13629042	SSF x LoA	3,017	1,084	FALSE
CHR2	13629046	CHR2:13629046	SSF x LoA	0,276	0,222	FALSE
CHR2	136352	CHR2:136352	SSF x LoA	1,131	0,541	FALSE
CHR2	13648308	CHR2:13648308	SSF x LoA	2,201	0,860	FALSE
CHR2	13648472	CHR2:13648472	SSF x LoA	2,336	0,898	FALSE
CHR2	13649891	CHR2:13649891	SSF x LoA	0,772	0,421	FALSE
CHR2	13649959	CHR2:13649959	SSF x LoA	3,402	1,186	FALSE
CHR2	13650114	CHR2:13650114	SSF x LoA	4,514	1,474	FALSE
CHR2	13683888	CHR2:13683888	SSF x LoA	0,875	0,457	FALSE
CHR2	13683911	CHR2:13683911	SSF x LoA	3,094	1,105	FALSE
CHR2	13683915	CHR2:13683915	SSF x LoA	0,139	0,149	FALSE
CHR2	13683950	CHR2:13683950	SSF x LoA	0,116	0,135	FALSE
CHR2	13683956	CHR2:13683956	SSF x LoA	0,192	0,180	FALSE
CHR2	13683963	CHR2:13683963	SSF x LoA	0,012	0,040	FALSE
CHR2	13694854	CHR2:13694854	SSF x LoA	0,107	0,129	FALSE
CHR2	13694867	CHR2:13694867	SSF x LoA	0,063	0,096	FALSE
CHR2	13694881	CHR2:13694881	SSF x LoA	0,037	0,072	FALSE
CHR2	13694920	CHR2:13694920	SSF x LoA	0,040	0,074	FALSE
CHR2	13694950	CHR2:13694950	SSF x LoA	0,016	0,046	FALSE
CHR2	13695000	CHR2:13695000	SSF x LoA	1,012	0,503	FALSE
CHR2	13695017	CHR2:13695017	SSF x LoA	1,852	0,761	FALSE
CHR2	13695035	CHR2:13695035	SSF x LoA	0,356	0,259	FALSE
CHR2	13695036	CHR2:13695036	SSF x LoA	0,656	0,379	FALSE
CHR2	13696223	CHR2:13696223	SSF x LoA	1,231	0,573	FALSE
CHR2	13696252	CHR2:13696252	SSF x LoA	5,481	1,716	FALSE
CHR2	13696268	CHR2:13696268	SSF x LoA	1,633	0,696	FALSE

CHR2	13696270	CHR2:13696270	SSF x LoA	4,957	1,585	FALSE
CHR2	13707924	CHR2:13707924	SSF x LoA	2,298	0,888	FALSE
CHR2	13707927	CHR2:13707927	SSF x LoA	1,477	0,649	FALSE
CHR2	13707932	CHR2:13707932	SSF x LoA	2,974	1,072	FALSE
CHR2	13715658	CHR2:13715658	SSF x LoA	0,009	0,034	FALSE
CHR2	13715730	CHR2:13715730	SSF x LoA	0,532	0,332	FALSE
CHR2	13715782	CHR2:13715782	SSF x LoA	0,087	0,114	FALSE
CHR2	13715863	CHR2:13715863	SSF x LoA	0,576	0,349	FALSE
CHR2	13715925	CHR2:13715925	SSF x LoA	3,422	1,191	FALSE
CHR2	13722159	CHR2:13722159	SSF x LoA	0,199	0,184	FALSE
CHR2	13722166	CHR2:13722166	SSF x LoA	0,278	0,223	FALSE
CHR2	13722170	CHR2:13722170	SSF x LoA	2,717	1,003	FALSE
CHR2	13722189	CHR2:13722189	SSF x LoA	3,722	1,270	FALSE
CHR2	13727491	CHR2:13727491	SSF x LoA	0,018	0,049	FALSE
CHR2	1373199	CHR2:1373199	SSF x LoA	0,095	0,120	FALSE
CHR2	13732626	CHR2:13732626	SSF x LoA	0,710	0,399	FALSE
CHR2	1373471	CHR2:1373471	SSF x LoA	0,526	0,330	FALSE
CHR2	1373511	CHR2:1373511	SSF x LoA	0,017	0,048	FALSE
CHR2	1373515	CHR2:1373515	SSF x LoA	0,164	0,164	FALSE
CHR2	1373516	CHR2:1373516	SSF x LoA	0,372	0,266	FALSE
CHR2	1373524	CHR2:1373524	SSF x LoA	0,126	0,141	FALSE
CHR2	1373548	CHR2:1373548	SSF x LoA	0,962	0,486	FALSE
CHR2	13753060	CHR2:13753060	SSF x LoA	5,591	1,744	FALSE
CHR2	13753068	CHR2:13753068	SSF x LoA	9,902	2,782	TRUE
CHR2	13753069	CHR2:13753069	SSF x LoA	9,618	2,715	TRUE
CHR2	13753084	CHR2:13753084	SSF x LoA	9,959	2,796	TRUE
CHR2	13753091	CHR2:13753091	SSF x LoA	4,243	1,404	FALSE
CHR2	13754012	CHR2:13754012	SSF x LoA	3,508	1,214	FALSE
CHR2	13754075	CHR2:13754075	SSF x LoA	0,168	0,166	FALSE
CHR2	13754184	CHR2:13754184	SSF x LoA	0,162	0,163	FALSE
CHR2	13754213	CHR2:13754213	SSF x LoA	3,482	1,207	FALSE
CHR2	13770330	CHR2:13770330	SSF x LoA	1,217	0,569	FALSE
CHR2	13770457	CHR2:13770457	SSF x LoA	5,520	1,726	FALSE
CHR2	1378799	CHR2:1378799	SSF x LoA	0,211	0,190	FALSE
CHR2	1378802	CHR2:1378802	SSF x LoA	0,031	0,065	FALSE
CHR2	1378937	CHR2:1378937	SSF x LoA	0,180	0,173	FALSE
CHR2	1378974	CHR2:1378974	SSF x LoA	0,560	0,343	FALSE
CHR2	13795881	CHR2:13795881	SSF x LoA	1,787	0,742	FALSE
CHR2	13795926	CHR2:13795926	SSF x LoA	0,030	0,065	FALSE
CHR2	13796037	CHR2:13796037	SSF x LoA	1,842	0,758	FALSE
CHR2	13796061	CHR2:13796061	SSF x LoA	0,639	0,373	FALSE
CHR2	13796098	CHR2:13796098	SSF x LoA	0,038	0,073	FALSE
CHR2	13796111	CHR2:13796111	SSF x LoA	1,199	0,563	FALSE
CHR2	13798326	CHR2:13798326	SSF x LoA	1,491	0,653	FALSE
CHR2	13798350	CHR2:13798350	SSF x LoA	0,609	0,361	FALSE
CHR2	13798486	CHR2:13798486	SSF x LoA	0,020	0,052	FALSE
CHR2	13798492	CHR2:13798492	SSF x LoA	0,105	0,127	FALSE
CHR2	13802995	CHR2:13802995	SSF x LoA	0,217	0,193	FALSE
CHR2	13803051	CHR2:13803051	SSF x LoA	0,450	0,299	FALSE
CHR2	13805422	CHR2:13805422	SSF x LoA	1,248	0,578	FALSE
CHR2	13805430	CHR2:13805430	SSF x LoA	0,020	0,052	FALSE
CHR2	13805433	CHR2:13805433	SSF x LoA	0,016	0,046	FALSE
CHR2	13805465	CHR2:13805465	SSF x LoA	0,218	0,193	FALSE

CHR2	13805508	CHR2:13805508	SSF x LoA	2,383	0,911	FALSE
CHR2	13805533	CHR2:13805533	SSF x LoA	0,133	0,145	FALSE
CHR2	13805540	CHR2:13805540	SSF x LoA	0,003	0,018	FALSE
CHR2	13805560	CHR2:13805560	SSF x LoA	0,078	0,108	FALSE
CHR2	13813768	CHR2:13813768	SSF x LoA	1,140	0,544	FALSE
CHR2	13813799	CHR2:13813799	SSF x LoA	0,408	0,282	FALSE
CHR2	13813800	CHR2:13813800	SSF x LoA	1,354	0,612	FALSE
CHR2	13813860	CHR2:13813860	SSF x LoA	0,052	0,086	FALSE
CHR2	13813875	CHR2:13813875	SSF x LoA	3,884	1,312	FALSE
CHR2	13813920	CHR2:13813920	SSF x LoA	5,573	1,739	FALSE
CHR2	13813926	CHR2:13813926	SSF x LoA	6,182	1,889	TRUE
CHR2	13813959	CHR2:13813959	SSF x LoA	4,640	1,505	FALSE
CHR2	13813969	CHR2:13813969	SSF x LoA	1,255	0,581	FALSE
CHR2	13819366	CHR2:13819366	SSF x LoA	0,810	0,434	FALSE
CHR2	13819368	CHR2:13819368	SSF x LoA	0,346	0,255	FALSE
CHR2	13819408	CHR2:13819408	SSF x LoA	1,630	0,695	FALSE
CHR2	13819424	CHR2:13819424	SSF x LoA	1,375	0,618	FALSE
CHR2	13819427	CHR2:13819427	SSF x LoA	0,142	0,151	FALSE
CHR2	13819428	CHR2:13819428	SSF x LoA	0,043	0,078	FALSE
CHR2	13819439	CHR2:13819439	SSF x LoA	1,984	0,799	FALSE
CHR2	13819449	CHR2:13819449	SSF x LoA	0,091	0,118	FALSE
CHR2	13819452	CHR2:13819452	SSF x LoA	0,000	0,006	FALSE
CHR2	13819454	CHR2:13819454	SSF x LoA	0,040	0,075	FALSE
CHR2	13819462	CHR2:13819462	SSF x LoA	0,141	0,150	FALSE
CHR2	13819497	CHR2:13819497	SSF x LoA	0,086	0,114	FALSE
CHR2	13819567	CHR2:13819567	SSF x LoA	0,622	0,366	FALSE
CHR2	13822894	CHR2:13822894	SSF x LoA	0,008	0,031	FALSE
CHR2	13822897	CHR2:13822897	SSF x LoA	0,023	0,056	FALSE
CHR2	13822898	CHR2:13822898	SSF x LoA	0,803	0,432	FALSE
CHR2	13822919	CHR2:13822919	SSF x LoA	0,040	0,075	FALSE
CHR2	13822921	CHR2:13822921	SSF x LoA	0,000	0,004	FALSE
CHR2	13823010	CHR2:13823010	SSF x LoA	0,592	0,355	FALSE
CHR2	13823054	CHR2:13823054	SSF x LoA	0,195	0,181	FALSE
CHR2	13836410	CHR2:13836410	SSF x LoA	3,771	1,283	FALSE
CHR2	13836668	CHR2:13836668	SSF x LoA	0,697	0,394	FALSE
CHR2	13836696	CHR2:13836696	SSF x LoA	0,696	0,393	FALSE
CHR2	13836699	CHR2:13836699	SSF x LoA	0,925	0,474	FALSE
CHR2	13836759	CHR2:13836759	SSF x LoA	0,000	0,002	FALSE
CHR2	13836786	CHR2:13836786	SSF x LoA	0,764	0,418	FALSE
CHR2	13836798	CHR2:13836798	SSF x LoA	0,091	0,118	FALSE
CHR2	13838081	CHR2:13838081	SSF x LoA	0,684	0,389	FALSE
CHR2	13840413	CHR2:13840413	SSF x LoA	0,485	0,313	FALSE
CHR2	13841225	CHR2:13841225	SSF x LoA	1,254	0,581	FALSE
CHR2	13841287	CHR2:13841287	SSF x LoA	1,094	0,529	FALSE
CHR2	13854941	CHR2:13854941	SSF x LoA	0,033	0,067	FALSE
CHR2	13854977	CHR2:13854977	SSF x LoA	0,425	0,289	FALSE
CHR2	13854990	CHR2:13854990	SSF x LoA	0,526	0,330	FALSE
CHR2	13855120	CHR2:13855120	SSF x LoA	0,000	0,001	FALSE
CHR2	13855122	CHR2:13855122	SSF x LoA	0,292	0,230	FALSE
CHR2	13855224	CHR2:13855224	SSF x LoA	1,327	0,603	FALSE
CHR2	13855236	CHR2:13855236	SSF x LoA	0,624	0,367	FALSE
CHR2	13855264	CHR2:13855264	SSF x LoA	2,606	0,973	FALSE
CHR2	13857866	CHR2:13857866	SSF x LoA	2,239	0,871	FALSE

CHR2	13857876	CHR2:13857876	SSF x LoA	2,655	0,986	FALSE
CHR2	13857886	CHR2:13857886	SSF x LoA	0,688	0,391	FALSE
CHR2	13857890	CHR2:13857890	SSF x LoA	0,309	0,238	FALSE
CHR2	13857893	CHR2:13857893	SSF x LoA	0,184	0,175	FALSE
CHR2	13857918	CHR2:13857918	SSF x LoA	0,803	0,432	FALSE
CHR2	13857941	CHR2:13857941	SSF x LoA	0,076	0,107	FALSE
CHR2	13857961	CHR2:13857961	SSF x LoA	3,550	1,225	FALSE
CHR2	13857969	CHR2:13857969	SSF x LoA	0,699	0,394	FALSE
CHR2	13858000	CHR2:13858000	SSF x LoA	0,055	0,089	FALSE
CHR2	13858002	CHR2:13858002	SSF x LoA	0,304	0,236	FALSE
CHR2	13858034	CHR2:13858034	SSF x LoA	0,135	0,147	FALSE
CHR2	13864992	CHR2:13864992	SSF x LoA	1,201	0,564	FALSE
CHR2	13865044	CHR2:13865044	SSF x LoA	0,178	0,172	FALSE
CHR2	13865054	CHR2:13865054	SSF x LoA	4,522	1,475	FALSE
CHR2	13865087	CHR2:13865087	SSF x LoA	4,131	1,376	FALSE
CHR2	13865113	CHR2:13865113	SSF x LoA	0,041	0,076	FALSE
CHR2	13919110	CHR2:13919110	SSF x LoA	0,354	0,258	FALSE
CHR2	13924202	CHR2:13924202	SSF x LoA	0,521	0,328	FALSE
CHR2	13931570	CHR2:13931570	SSF x LoA	0,632	0,370	FALSE
CHR2	13931579	CHR2:13931579	SSF x LoA	0,058	0,092	FALSE
CHR2	13931602	CHR2:13931602	SSF x LoA	1,212	0,567	FALSE
CHR2	13931603	CHR2:13931603	SSF x LoA	0,219	0,194	FALSE
CHR2	13931636	CHR2:13931636	SSF x LoA	1,264	0,584	FALSE
CHR2	13931648	CHR2:13931648	SSF x LoA	0,264	0,216	FALSE
CHR2	13931697	CHR2:13931697	SSF x LoA	0,408	0,282	FALSE
CHR2	13932257	CHR2:13932257	SSF x LoA	0,182	0,174	FALSE
CHR2	13932361	CHR2:13932361	SSF x LoA	0,645	0,375	FALSE
CHR2	13945082	CHR2:13945082	SSF x LoA	1,305	0,596	FALSE
CHR2	13945084	CHR2:13945084	SSF x LoA	2,844	1,037	FALSE
CHR2	13945103	CHR2:13945103	SSF x LoA	1,187	0,559	FALSE
CHR2	13945153	CHR2:13945153	SSF x LoA	5,690	1,768	FALSE
CHR2	13945219	CHR2:13945219	SSF x LoA	0,172	0,168	FALSE
CHR2	13945222	CHR2:13945222	SSF x LoA	0,104	0,127	FALSE
CHR2	13945321	CHR2:13945321	SSF x LoA	0,566	0,345	FALSE
CHR2	13952658	CHR2:13952658	SSF x LoA	0,128	0,142	FALSE
CHR2	13952767	CHR2:13952767	SSF x LoA	0,302	0,235	FALSE
CHR2	13952768	CHR2:13952768	SSF x LoA	1,031	0,509	FALSE
CHR2	13952773	CHR2:13952773	SSF x LoA	4,756	1,535	FALSE
CHR2	13952775	CHR2:13952775	SSF x LoA	0,171	0,168	FALSE
CHR2	13952799	CHR2:13952799	SSF x LoA	1,188	0,560	FALSE
CHR2	1395280	CHR2:1395280	SSF x LoA	0,610	0,362	FALSE
CHR2	13952803	CHR2:13952803	SSF x LoA	0,428	0,290	FALSE
CHR2	13952821	CHR2:13952821	SSF x LoA	1,615	0,691	FALSE
CHR2	13952896	CHR2:13952896	SSF x LoA	0,007	0,030	FALSE
CHR2	13952908	CHR2:13952908	SSF x LoA	0,387	0,273	FALSE
CHR2	13952935	CHR2:13952935	SSF x LoA	0,149	0,155	FALSE
CHR2	13952966	CHR2:13952966	SSF x LoA	0,597	0,357	FALSE
CHR2	13962026	CHR2:13962026	SSF x LoA	3,834	1,299	FALSE
CHR2	13962075	CHR2:13962075	SSF x LoA	2,862	1,042	FALSE
CHR2	13962076	CHR2:13962076	SSF x LoA	3,002	1,080	FALSE
CHR2	13962100	CHR2:13962100	SSF x LoA	0,012	0,040	FALSE
CHR2	13962160	CHR2:13962160	SSF x LoA	1,340	0,607	FALSE
CHR2	13962166	CHR2:13962166	SSF x LoA	0,197	0,182	FALSE

CHR2	13962212	CHR2:13962212	SSF x LoA	0,667	0,383	FALSE
CHR2	13965582	CHR2:13965582	SSF x LoA	5,685	1,767	FALSE
CHR2	13965641	CHR2:13965641	SSF x LoA	0,275	0,222	FALSE
CHR2	13965703	CHR2:13965703	SSF x LoA	0,950	0,482	FALSE
CHR2	13965704	CHR2:13965704	SSF x LoA	1,686	0,712	FALSE
CHR2	13965729	CHR2:13965729	SSF x LoA	5,669	1,763	FALSE
CHR2	13965798	CHR2:13965798	SSF x LoA	2,463	0,933	FALSE
CHR2	1397788	CHR2:1397788	SSF x LoA	0,349	0,256	FALSE
CHR2	1397925	CHR2:1397925	SSF x LoA	0,039	0,074	FALSE
CHR2	1397939	CHR2:1397939	SSF x LoA	1,886	0,770	FALSE
CHR2	13980066	CHR2:13980066	SSF x LoA	2,271	0,880	FALSE
CHR2	13982003	CHR2:13982003	SSF x LoA	1,431	0,635	FALSE
CHR2	13984236	CHR2:13984236	SSF x LoA	2,089	0,829	FALSE
CHR2	13993641	CHR2:13993641	SSF x LoA	0,007	0,031	FALSE
CHR2	13993658	CHR2:13993658	SSF x LoA	1,203	0,564	FALSE
CHR2	13993671	CHR2:13993671	SSF x LoA	1,311	0,598	FALSE
CHR2	13993677	CHR2:13993677	SSF x LoA	0,248	0,209	FALSE
CHR2	14012062	CHR2:14012062	SSF x LoA	1,856	0,762	FALSE
CHR2	14012105	CHR2:14012105	SSF x LoA	1,331	0,605	FALSE
CHR2	14012129	CHR2:14012129	SSF x LoA	0,131	0,144	FALSE
CHR2	14012131	CHR2:14012131	SSF x LoA	0,000	0,004	FALSE
CHR2	14012169	CHR2:14012169	SSF x LoA	0,186	0,177	FALSE
CHR2	14012172	CHR2:14012172	SSF x LoA	0,089	0,116	FALSE
CHR2	14012201	CHR2:14012201	SSF x LoA	0,597	0,357	FALSE
CHR2	14012207	CHR2:14012207	SSF x LoA	0,010	0,036	FALSE
CHR2	14012211	CHR2:14012211	SSF x LoA	1,775	0,738	FALSE
CHR2	14012213	CHR2:14012213	SSF x LoA	0,097	0,122	FALSE
CHR2	14012257	CHR2:14012257	SSF x LoA	0,007	0,030	FALSE
CHR2	14012339	CHR2:14012339	SSF x LoA	0,055	0,089	FALSE
CHR2	14020069	CHR2:14020069	SSF x LoA	0,217	0,193	FALSE
CHR2	14020085	CHR2:14020085	SSF x LoA	1,507	0,658	FALSE
CHR2	14020086	CHR2:14020086	SSF x LoA	1,632	0,696	FALSE
CHR2	14020140	CHR2:14020140	SSF x LoA	0,792	0,428	FALSE
CHR2	14020142	CHR2:14020142	SSF x LoA	0,810	0,434	FALSE
CHR2	14020147	CHR2:14020147	SSF x LoA	0,896	0,464	FALSE
CHR2	14020156	CHR2:14020156	SSF x LoA	3,056	1,095	FALSE
CHR2	14020208	CHR2:14020208	SSF x LoA	0,772	0,421	FALSE
CHR2	14020238	CHR2:14020238	SSF x LoA	0,257	0,213	FALSE
CHR2	14020258	CHR2:14020258	SSF x LoA	0,007	0,031	FALSE
CHR2	14020277	CHR2:14020277	SSF x LoA	0,109	0,130	FALSE
CHR2	14020280	CHR2:14020280	SSF x LoA	0,125	0,140	FALSE
CHR2	14020287	CHR2:14020287	SSF x LoA	0,525	0,329	FALSE
CHR2	14020288	CHR2:14020288	SSF x LoA	0,899	0,465	FALSE
CHR2	14020317	CHR2:14020317	SSF x LoA	0,044	0,079	FALSE
CHR2	14032268	CHR2:14032268	SSF x LoA	2,327	0,896	FALSE
CHR2	14032282	CHR2:14032282	SSF x LoA	1,627	0,695	FALSE
CHR2	14032315	CHR2:14032315	SSF x LoA	0,233	0,201	FALSE
CHR2	14032316	CHR2:14032316	SSF x LoA	0,264	0,216	FALSE
CHR2	14032338	CHR2:14032338	SSF x LoA	0,013	0,041	FALSE
CHR2	14032351	CHR2:14032351	SSF x LoA	0,129	0,143	FALSE
CHR2	14032397	CHR2:14032397	SSF x LoA	0,014	0,043	FALSE
CHR2	14032418	CHR2:14032418	SSF x LoA	2,324	0,895	FALSE
CHR2	14032810	CHR2:14032810	SSF x LoA	1,704	0,717	FALSE

CHR2	14032826	CHR2:14032826	SSF x LoA	0,288	0,228	FALSE
CHR2	14032839	CHR2:14032839	SSF x LoA	0,424	0,288	FALSE
CHR2	14032879	CHR2:14032879	SSF x LoA	0,979	0,491	FALSE
CHR2	14037742	CHR2:14037742	SSF x LoA	0,523	0,328	FALSE
CHR2	14037853	CHR2:14037853	SSF x LoA	0,356	0,259	FALSE
CHR2	14045357	CHR2:14045357	SSF x LoA	0,675	0,386	FALSE
CHR2	14045370	CHR2:14045370	SSF x LoA	0,039	0,074	FALSE
CHR2	14046942	CHR2:14046942	SSF x LoA	0,982	0,492	FALSE
CHR2	14046945	CHR2:14046945	SSF x LoA	1,046	0,514	FALSE
CHR2	14055973	CHR2:14055973	SSF x LoA	4,182	1,389	FALSE
CHR2	14056016	CHR2:14056016	SSF x LoA	0,043	0,078	FALSE
CHR2	14056033	CHR2:14056033	SSF x LoA	0,010	0,036	FALSE
CHR2	14071456	CHR2:14071456	SSF x LoA	0,097	0,122	FALSE
CHR2	14071500	CHR2:14071500	SSF x LoA	3,758	1,279	FALSE
CHR2	14071506	CHR2:14071506	SSF x LoA	1,569	0,677	FALSE
CHR2	14071557	CHR2:14071557	SSF x LoA	0,240	0,205	FALSE
CHR2	14071617	CHR2:14071617	SSF x LoA	0,277	0,223	FALSE
CHR2	14086470	CHR2:14086470	SSF x LoA	0,108	0,129	FALSE
CHR2	14086498	CHR2:14086498	SSF x LoA	0,678	0,387	FALSE
CHR2	14093572	CHR2:14093572	SSF x LoA	1,088	0,527	FALSE
CHR2	14093731	CHR2:14093731	SSF x LoA	1,730	0,725	FALSE
CHR2	14095139	CHR2:14095139	SSF x LoA	1,471	0,647	FALSE
CHR2	14098198	CHR2:14098198	SSF x LoA	4,349	1,431	FALSE
CHR2	14098202	CHR2:14098202	SSF x LoA	3,396	1,185	FALSE
CHR2	14098235	CHR2:14098235	SSF x LoA	0,463	0,304	FALSE
CHR2	14098241	CHR2:14098241	SSF x LoA	0,179	0,172	FALSE
CHR2	14098255	CHR2:14098255	SSF x LoA	1,120	0,538	FALSE
CHR2	14098257	CHR2:14098257	SSF x LoA	0,017	0,047	FALSE
CHR2	14098259	CHR2:14098259	SSF x LoA	1,447	0,640	FALSE
CHR2	14098270	CHR2:14098270	SSF x LoA	0,389	0,273	FALSE
CHR2	14098283	CHR2:14098283	SSF x LoA	0,310	0,238	FALSE
CHR2	14098286	CHR2:14098286	SSF x LoA	0,000	0,003	FALSE
CHR2	14098298	CHR2:14098298	SSF x LoA	0,030	0,064	FALSE
CHR2	14098342	CHR2:14098342	SSF x LoA	2,443	0,928	FALSE
CHR2	14098346	CHR2:14098346	SSF x LoA	2,243	0,872	FALSE
CHR2	14098388	CHR2:14098388	SSF x LoA	0,016	0,046	FALSE
CHR2	14098390	CHR2:14098390	SSF x LoA	1,917	0,779	FALSE
CHR2	14098448	CHR2:14098448	SSF x LoA	0,117	0,135	FALSE
CHR2	14105545	CHR2:14105545	SSF x LoA	0,119	0,136	FALSE
CHR2	14112963	CHR2:14112963	SSF x LoA	0,026	0,060	FALSE
CHR2	14112969	CHR2:14112969	SSF x LoA	3,186	1,129	FALSE
CHR2	14112970	CHR2:14112970	SSF x LoA	0,145	0,153	FALSE
CHR2	14112979	CHR2:14112979	SSF x LoA	0,826	0,440	FALSE
CHR2	14112983	CHR2:14112983	SSF x LoA	0,112	0,132	FALSE
CHR2	14112997	CHR2:14112997	SSF x LoA	0,572	0,347	FALSE
CHR2	14113006	CHR2:14113006	SSF x LoA	0,798	0,430	FALSE
CHR2	14113009	CHR2:14113009	SSF x LoA	2,424	0,923	FALSE
CHR2	14113042	CHR2:14113042	SSF x LoA	0,603	0,359	FALSE
CHR2	14113044	CHR2:14113044	SSF x LoA	0,063	0,096	FALSE
CHR2	14113054	CHR2:14113054	SSF x LoA	0,089	0,116	FALSE
CHR2	14113141	CHR2:14113141	SSF x LoA	3,118	1,111	FALSE
CHR2	14113212	CHR2:14113212	SSF x LoA	0,031	0,065	FALSE
CHR2	14115328	CHR2:14115328	SSF x LoA	0,044	0,079	FALSE

CHR2	14115347	CHR2:14115347	SSF x LoA	0,112	0,132	FALSE
CHR2	14115351	CHR2:14115351	SSF x LoA	0,738	0,409	FALSE
CHR2	14115367	CHR2:14115367	SSF x LoA	1,280	0,589	FALSE
CHR2	14115370	CHR2:14115370	SSF x LoA	1,769	0,736	FALSE
CHR2	14122519	CHR2:14122519	SSF x LoA	0,002	0,015	FALSE
CHR2	14122611	CHR2:14122611	SSF x LoA	1,093	0,529	FALSE
CHR2	14122639	CHR2:14122639	SSF x LoA	0,101	0,125	FALSE
CHR2	14122643	CHR2:14122643	SSF x LoA	1,648	0,700	FALSE
CHR2	14122707	CHR2:14122707	SSF x LoA	0,135	0,147	FALSE
CHR2	14125855	CHR2:14125855	SSF x LoA	0,223	0,196	FALSE
CHR2	14125862	CHR2:14125862	SSF x LoA	0,490	0,315	FALSE
CHR2	14125926	CHR2:14125926	SSF x LoA	0,004	0,023	FALSE
CHR2	14125930	CHR2:14125930	SSF x LoA	0,021	0,053	FALSE
CHR2	14132167	CHR2:14132167	SSF x LoA	0,686	0,390	FALSE
CHR2	14137099	CHR2:14137099	SSF x LoA	0,250	0,210	FALSE
CHR2	14137107	CHR2:14137107	SSF x LoA	0,014	0,044	FALSE
CHR2	14137119	CHR2:14137119	SSF x LoA	0,051	0,085	FALSE
CHR2	14137175	CHR2:14137175	SSF x LoA	1,887	0,771	FALSE
CHR2	14137192	CHR2:14137192	SSF x LoA	2,904	1,054	FALSE
CHR2	14137240	CHR2:14137240	SSF x LoA	0,116	0,135	FALSE
CHR2	14158309	CHR2:14158309	SSF x LoA	0,000	0,006	FALSE
CHR2	14160294	CHR2:14160294	SSF x LoA	0,026	0,059	FALSE
CHR2	14160298	CHR2:14160298	SSF x LoA	0,955	0,483	FALSE
CHR2	14160308	CHR2:14160308	SSF x LoA	1,801	0,746	FALSE
CHR2	14160322	CHR2:14160322	SSF x LoA	0,711	0,399	FALSE
CHR2	14160334	CHR2:14160334	SSF x LoA	0,575	0,349	FALSE
CHR2	14167579	CHR2:14167579	SSF x LoA	0,355	0,258	FALSE
CHR2	14167581	CHR2:14167581	SSF x LoA	2,020	0,809	FALSE
CHR2	14167606	CHR2:14167606	SSF x LoA	0,148	0,155	FALSE
CHR2	14167613	CHR2:14167613	SSF x LoA	1,330	0,604	FALSE
CHR2	14167649	CHR2:14167649	SSF x LoA	0,934	0,476	FALSE
CHR2	14171274	CHR2:14171274	SSF x LoA	3,014	1,083	FALSE
CHR2	14176116	CHR2:14176116	SSF x LoA	0,001	0,012	FALSE
CHR2	14176120	CHR2:14176120	SSF x LoA	0,425	0,289	FALSE
CHR2	14195122	CHR2:14195122	SSF x LoA	0,000	0,008	FALSE
CHR2	14195252	CHR2:14195252	SSF x LoA	0,636	0,371	FALSE
CHR2	14195342	CHR2:14195342	SSF x LoA	1,067	0,521	FALSE
CHR2	14195371	CHR2:14195371	SSF x LoA	0,183	0,175	FALSE
CHR2	14202453	CHR2:14202453	SSF x LoA	0,445	0,297	FALSE
CHR2	14202459	CHR2:14202459	SSF x LoA	0,079	0,109	FALSE
CHR2	14202476	CHR2:14202476	SSF x LoA	1,187	0,559	FALSE
CHR2	14202477	CHR2:14202477	SSF x LoA	0,205	0,187	FALSE
CHR2	14202484	CHR2:14202484	SSF x LoA	1,029	0,508	FALSE
CHR2	14202521	CHR2:14202521	SSF x LoA	1,125	0,539	FALSE
CHR2	14202534	CHR2:14202534	SSF x LoA	0,068	0,100	FALSE
CHR2	14202536	CHR2:14202536	SSF x LoA	0,960	0,485	FALSE
CHR2	14202537	CHR2:14202537	SSF x LoA	0,046	0,081	FALSE
CHR2	14202553	CHR2:14202553	SSF x LoA	0,336	0,250	FALSE
CHR2	142069	CHR2:142069	SSF x LoA	0,145	0,153	FALSE
CHR2	14215449	CHR2:14215449	SSF x LoA	0,957	0,484	FALSE
CHR2	14219947	CHR2:14219947	SSF x LoA	0,351	0,257	FALSE
CHR2	14219965	CHR2:14219965	SSF x LoA	0,896	0,464	FALSE
CHR2	14219984	CHR2:14219984	SSF x LoA	0,063	0,096	FALSE

CHR2	14219987	CHR2:14219987	SSF x LoA	1,873	0,767	FALSE
CHR2	14220008	CHR2:14220008	SSF x LoA	0,546	0,337	FALSE
CHR2	14220023	CHR2:14220023	SSF x LoA	0,318	0,242	FALSE
CHR2	14220064	CHR2:14220064	SSF x LoA	0,335	0,250	FALSE
CHR2	14226914	CHR2:14226914	SSF x LoA	1,323	0,602	FALSE
CHR2	14226992	CHR2:14226992	SSF x LoA	0,132	0,145	FALSE
CHR2	14227024	CHR2:14227024	SSF x LoA	0,030	0,065	FALSE
CHR2	14227077	CHR2:14227077	SSF x LoA	0,303	0,235	FALSE
CHR2	14239956	CHR2:14239956	SSF x LoA	0,535	0,333	FALSE
CHR2	14239979	CHR2:14239979	SSF x LoA	0,155	0,159	FALSE
CHR2	14239981	CHR2:14239981	SSF x LoA	4,036	1,351	FALSE
CHR2	14239995	CHR2:14239995	SSF x LoA	0,791	0,427	FALSE
CHR2	14240000	CHR2:14240000	SSF x LoA	2,052	0,818	FALSE
CHR2	14240016	CHR2:14240016	SSF x LoA	1,385	0,621	FALSE
CHR2	14240028	CHR2:14240028	SSF x LoA	0,744	0,411	FALSE
CHR2	14240033	CHR2:14240033	SSF x LoA	0,838	0,444	FALSE
CHR2	14240060	CHR2:14240060	SSF x LoA	0,988	0,494	FALSE
CHR2	14240103	CHR2:14240103	SSF x LoA	0,000	0,006	FALSE
CHR2	14240115	CHR2:14240115	SSF x LoA	0,010	0,037	FALSE
CHR2	14240117	CHR2:14240117	SSF x LoA	0,003	0,020	FALSE
CHR2	14240148	CHR2:14240148	SSF x LoA	0,468	0,306	FALSE
CHR2	14240155	CHR2:14240155	SSF x LoA	0,505	0,321	FALSE
CHR2	14240166	CHR2:14240166	SSF x LoA	2,810	1,028	FALSE
CHR2	14240175	CHR2:14240175	SSF x LoA	1,508	0,659	FALSE
CHR2	14240202	CHR2:14240202	SSF x LoA	0,125	0,140	FALSE
CHR2	14247929	CHR2:14247929	SSF x LoA	0,078	0,108	FALSE
CHR2	14247930	CHR2:14247930	SSF x LoA	0,155	0,159	FALSE
CHR2	14247959	CHR2:14247959	SSF x LoA	1,362	0,614	FALSE
CHR2	14248636	CHR2:14248636	SSF x LoA	2,553	0,958	FALSE
CHR2	14248705	CHR2:14248705	SSF x LoA	0,372	0,266	FALSE
CHR2	14248707	CHR2:14248707	SSF x LoA	0,063	0,096	FALSE
CHR2	14252315	CHR2:14252315	SSF x LoA	2,195	0,859	FALSE
CHR2	14252371	CHR2:14252371	SSF x LoA	0,005	0,026	FALSE
CHR2	14253319	CHR2:14253319	SSF x LoA	0,086	0,114	FALSE
CHR2	14253334	CHR2:14253334	SSF x LoA	1,611	0,690	FALSE
CHR2	14253367	CHR2:14253367	SSF x LoA	0,403	0,280	FALSE
CHR2	14253386	CHR2:14253386	SSF x LoA	0,193	0,180	FALSE
CHR2	14285863	CHR2:14285863	SSF x LoA	0,614	0,363	FALSE
CHR2	14285864	CHR2:14285864	SSF x LoA	0,323	0,244	FALSE
CHR2	14285865	CHR2:14285865	SSF x LoA	0,274	0,221	FALSE
CHR2	14285898	CHR2:14285898	SSF x LoA	1,092	0,529	FALSE
CHR2	14285918	CHR2:14285918	SSF x LoA	0,572	0,347	FALSE
CHR2	14285963	CHR2:14285963	SSF x LoA	0,066	0,099	FALSE
CHR2	14285971	CHR2:14285971	SSF x LoA	0,381	0,270	FALSE
CHR2	14285984	CHR2:14285984	SSF x LoA	0,004	0,022	FALSE
CHR2	1428896	CHR2:1428896	SSF x LoA	1,607	0,689	FALSE
CHR2	14299757	CHR2:14299757	SSF x LoA	2,623	0,977	FALSE
CHR2	14299795	CHR2:14299795	SSF x LoA	0,210	0,189	FALSE
CHR2	14299800	CHR2:14299800	SSF x LoA	0,003	0,019	FALSE
CHR2	14299811	CHR2:14299811	SSF x LoA	2,493	0,942	FALSE
CHR2	14303351	CHR2:14303351	SSF x LoA	0,053	0,087	FALSE
CHR2	14303357	CHR2:14303357	SSF x LoA	0,027	0,061	FALSE
CHR2	14303386	CHR2:14303386	SSF x LoA	0,211	0,190	FALSE

CHR2	14303424	CHR2:14303424	SSF x LoA	0,830	0,441	FALSE
CHR2	14303748	CHR2:14303748	SSF x LoA	0,189	0,178	FALSE
CHR2	14303770	CHR2:14303770	SSF x LoA	0,087	0,115	FALSE
CHR2	14303791	CHR2:14303791	SSF x LoA	0,065	0,098	FALSE
CHR2	14303794	CHR2:14303794	SSF x LoA	5,962	1,835	FALSE
CHR2	14303802	CHR2:14303802	SSF x LoA	0,002	0,018	FALSE
CHR2	14303804	CHR2:14303804	SSF x LoA	7,700	2,258	TRUE
CHR2	14303809	CHR2:14303809	SSF x LoA	1,033	0,509	FALSE
CHR2	14303827	CHR2:14303827	SSF x LoA	0,368	0,264	FALSE
CHR2	14303844	CHR2:14303844	SSF x LoA	0,017	0,048	FALSE
CHR2	14303857	CHR2:14303857	SSF x LoA	0,010	0,035	FALSE
CHR2	14316328	CHR2:14316328	SSF x LoA	0,218	0,194	FALSE
CHR2	14316355	CHR2:14316355	SSF x LoA	0,748	0,412	FALSE
CHR2	14316415	CHR2:14316415	SSF x LoA	0,184	0,175	FALSE
CHR2	14346080	CHR2:14346080	SSF x LoA	2,366	0,907	FALSE
CHR2	14346100	CHR2:14346100	SSF x LoA	2,913	1,056	FALSE
CHR2	14346102	CHR2:14346102	SSF x LoA	0,991	0,495	FALSE
CHR2	14346106	CHR2:14346106	SSF x LoA	1,405	0,627	FALSE
CHR2	14346165	CHR2:14346165	SSF x LoA	0,001	0,009	FALSE
CHR2	14349363	CHR2:14349363	SSF x LoA	0,102	0,126	FALSE
CHR2	14355712	CHR2:14355712	SSF x LoA	1,327	0,603	FALSE
CHR2	14355728	CHR2:14355728	SSF x LoA	2,147	0,845	FALSE
CHR2	14355767	CHR2:14355767	SSF x LoA	1,639	0,698	FALSE
CHR2	14360931	CHR2:14360931	SSF x LoA	0,036	0,071	FALSE
CHR2	14360971	CHR2:14360971	SSF x LoA	0,000	0,001	FALSE
CHR2	14364280	CHR2:14364280	SSF x LoA	0,019	0,051	FALSE
CHR2	14364466	CHR2:14364466	SSF x LoA	0,733	0,407	FALSE
CHR2	14365148	CHR2:14365148	SSF x LoA	0,289	0,229	FALSE
CHR2	14365162	CHR2:14365162	SSF x LoA	0,483	0,312	FALSE
CHR2	14365165	CHR2:14365165	SSF x LoA	0,450	0,299	FALSE
CHR2	14365172	CHR2:14365172	SSF x LoA	0,104	0,127	FALSE
CHR2	14365178	CHR2:14365178	SSF x LoA	5,544	1,732	FALSE
CHR2	14365182	CHR2:14365182	SSF x LoA	0,053	0,087	FALSE
CHR2	14365225	CHR2:14365225	SSF x LoA	0,278	0,223	FALSE
CHR2	14365280	CHR2:14365280	SSF x LoA	1,280	0,588	FALSE
CHR2	14368165	CHR2:14368165	SSF x LoA	5,032	1,604	FALSE
CHR2	14374161	CHR2:14374161	SSF x LoA	1,548	0,671	FALSE
CHR2	14374164	CHR2:14374164	SSF x LoA	2,615	0,975	FALSE
CHR2	14374185	CHR2:14374185	SSF x LoA	0,055	0,089	FALSE
CHR2	14374224	CHR2:14374224	SSF x LoA	0,526	0,329	FALSE
CHR2	14374257	CHR2:14374257	SSF x LoA	0,856	0,450	FALSE
CHR2	14374276	CHR2:14374276	SSF x LoA	2,179	0,854	FALSE
CHR2	14374280	CHR2:14374280	SSF x LoA	0,076	0,106	FALSE
CHR2	14374815	CHR2:14374815	SSF x LoA	0,094	0,120	FALSE
CHR2	14374902	CHR2:14374902	SSF x LoA	1,002	0,499	FALSE
CHR2	14379854	CHR2:14379854	SSF x LoA	0,014	0,042	FALSE
CHR2	14398684	CHR2:14398684	SSF x LoA	4,287	1,416	FALSE
CHR2	14398713	CHR2:14398713	SSF x LoA	0,271	0,220	FALSE
CHR2	14398718	CHR2:14398718	SSF x LoA	0,412	0,283	FALSE
CHR2	14398724	CHR2:14398724	SSF x LoA	0,040	0,075	FALSE
CHR2	14398730	CHR2:14398730	SSF x LoA	0,989	0,495	FALSE
CHR2	14398863	CHR2:14398863	SSF x LoA	1,896	0,773	FALSE
CHR2	14398865	CHR2:14398865	SSF x LoA	1,883	0,770	FALSE

CHR2	14398866	CHR2:14398866	SSF x LoA	1,509	0,659	FALSE
CHR2	14398871	CHR2:14398871	SSF x LoA	0,588	0,353	FALSE
CHR2	14398911	CHR2:14398911	SSF x LoA	0,000	0,008	FALSE
CHR2	14409258	CHR2:14409258	SSF x LoA	0,000	0,002	FALSE
CHR2	14409259	CHR2:14409259	SSF x LoA	0,040	0,075	FALSE
CHR2	14409276	CHR2:14409276	SSF x LoA	2,918	1,058	FALSE
CHR2	14409331	CHR2:14409331	SSF x LoA	0,852	0,449	FALSE
CHR2	14409343	CHR2:14409343	SSF x LoA	3,262	1,149	FALSE
CHR2	14409350	CHR2:14409350	SSF x LoA	3,790	1,288	FALSE
CHR2	14412519	CHR2:14412519	SSF x LoA	1,180	0,557	FALSE
CHR2	14412578	CHR2:14412578	SSF x LoA	1,511	0,660	FALSE
CHR2	1441324	CHR2:1441324	SSF x LoA	0,012	0,039	FALSE
CHR2	1441383	CHR2:1441383	SSF x LoA	1,851	0,760	FALSE
CHR2	1441595	CHR2:1441595	SSF x LoA	2,910	1,055	FALSE
CHR2	1441609	CHR2:1441609	SSF x LoA	0,639	0,372	FALSE
CHR2	14417540	CHR2:14417540	SSF x LoA	0,170	0,167	FALSE
CHR2	14419136	CHR2:14419136	SSF x LoA	0,306	0,237	FALSE
CHR2	14419141	CHR2:14419141	SSF x LoA	3,104	1,107	FALSE
CHR2	14419184	CHR2:14419184	SSF x LoA	0,243	0,206	FALSE
CHR2	14419211	CHR2:14419211	SSF x LoA	0,712	0,399	FALSE
CHR2	1443838	CHR2:1443838	SSF x LoA	0,433	0,292	FALSE
CHR2	14440772	CHR2:14440772	SSF x LoA	3,105	1,108	FALSE
CHR2	14449793	CHR2:14449793	SSF x LoA	0,004	0,022	FALSE
CHR2	14449803	CHR2:14449803	SSF x LoA	0,906	0,467	FALSE
CHR2	14449819	CHR2:14449819	SSF x LoA	0,472	0,308	FALSE
CHR2	14449837	CHR2:14449837	SSF x LoA	0,033	0,068	FALSE
CHR2	14458022	CHR2:14458022	SSF x LoA	0,010	0,035	FALSE
CHR2	14458099	CHR2:14458099	SSF x LoA	0,012	0,040	FALSE
CHR2	14458145	CHR2:14458145	SSF x LoA	0,045	0,080	FALSE
CHR2	14458146	CHR2:14458146	SSF x LoA	0,212	0,190	FALSE
CHR2	14458192	CHR2:14458192	SSF x LoA	0,078	0,108	FALSE
CHR2	14458195	CHR2:14458195	SSF x LoA	0,159	0,161	FALSE
CHR2	14458230	CHR2:14458230	SSF x LoA	0,437	0,294	FALSE
CHR2	14460858	CHR2:14460858	SSF x LoA	0,017	0,047	FALSE
CHR2	14460866	CHR2:14460866	SSF x LoA	0,293	0,230	FALSE
CHR2	14460878	CHR2:14460878	SSF x LoA	0,227	0,198	FALSE
CHR2	14460929	CHR2:14460929	SSF x LoA	0,276	0,222	FALSE
CHR2	14462211	CHR2:14462211	SSF x LoA	0,064	0,097	FALSE
CHR2	14462399	CHR2:14462399	SSF x LoA	0,011	0,038	FALSE
CHR2	14469854	CHR2:14469854	SSF x LoA	4,291	1,417	FALSE
CHR2	14469985	CHR2:14469985	SSF x LoA	0,202	0,185	FALSE
CHR2	14479119	CHR2:14479119	SSF x LoA	0,050	0,084	FALSE
CHR2	14479210	CHR2:14479210	SSF x LoA	1,117	0,537	FALSE
CHR2	14479228	CHR2:14479228	SSF x LoA	0,029	0,063	FALSE
CHR2	14479280	CHR2:14479280	SSF x LoA	0,975	0,490	FALSE
CHR2	14479303	CHR2:14479303	SSF x LoA	0,106	0,128	FALSE
CHR2	14479342	CHR2:14479342	SSF x LoA	0,078	0,108	FALSE
CHR2	14479363	CHR2:14479363	SSF x LoA	1,475	0,649	FALSE
CHR2	14479390	CHR2:14479390	SSF x LoA	0,272	0,221	FALSE
CHR2	14479393	CHR2:14479393	SSF x LoA	0,444	0,297	FALSE
CHR2	14484425	CHR2:14484425	SSF x LoA	0,025	0,058	FALSE
CHR2	14485100	CHR2:14485100	SSF x LoA	2,242	0,872	FALSE
CHR2	14497744	CHR2:14497744	SSF x LoA	0,331	0,248	FALSE

CHR2	14497745	CHR2:14497745	SSF x LoA	0,661	0,381	FALSE
CHR2	14497759	CHR2:14497759	SSF x LoA	0,391	0,274	FALSE
CHR2	14497780	CHR2:14497780	SSF x LoA	0,158	0,161	FALSE
CHR2	14497811	CHR2:14497811	SSF x LoA	0,308	0,238	FALSE
CHR2	14497849	CHR2:14497849	SSF x LoA	0,243	0,206	FALSE
CHR2	14497876	CHR2:14497876	SSF x LoA	0,020	0,052	FALSE
CHR2	1450366	CHR2:1450366	SSF x LoA	3,272	1,152	FALSE
CHR2	14510884	CHR2:14510884	SSF x LoA	0,167	0,166	FALSE
CHR2	14510899	CHR2:14510899	SSF x LoA	1,127	0,540	FALSE
CHR2	14511050	CHR2:14511050	SSF x LoA	0,004	0,022	FALSE
CHR2	14534302	CHR2:14534302	SSF x LoA	0,297	0,232	FALSE
CHR2	14534317	CHR2:14534317	SSF x LoA	0,000	0,005	FALSE
CHR2	14534336	CHR2:14534336	SSF x LoA	0,023	0,056	FALSE
CHR2	14534399	CHR2:14534399	SSF x LoA	0,445	0,297	FALSE
CHR2	14534400	CHR2:14534400	SSF x LoA	1,861	0,763	FALSE
CHR2	14534424	CHR2:14534424	SSF x LoA	0,281	0,225	FALSE
CHR2	1453687	CHR2:1453687	SSF x LoA	0,837	0,443	FALSE
CHR2	1453692	CHR2:1453692	SSF x LoA	1,508	0,659	FALSE
CHR2	14539198	CHR2:14539198	SSF x LoA	0,731	0,406	FALSE
CHR2	14539253	CHR2:14539253	SSF x LoA	2,620	0,977	FALSE
CHR2	14539259	CHR2:14539259	SSF x LoA	3,513	1,215	FALSE
CHR2	14539276	CHR2:14539276	SSF x LoA	1,346	0,609	FALSE
CHR2	14539324	CHR2:14539324	SSF x LoA	0,760	0,416	FALSE
CHR2	14541043	CHR2:14541043	SSF x LoA	0,021	0,053	FALSE
CHR2	14541055	CHR2:14541055	SSF x LoA	1,093	0,529	FALSE
CHR2	14541100	CHR2:14541100	SSF x LoA	0,734	0,407	FALSE
CHR2	14541207	CHR2:14541207	SSF x LoA	1,634	0,697	FALSE
CHR2	14541301	CHR2:14541301	SSF x LoA	1,271	0,586	FALSE
CHR2	14542533	CHR2:14542533	SSF x LoA	1,630	0,695	FALSE
CHR2	14542547	CHR2:14542547	SSF x LoA	0,538	0,334	FALSE
CHR2	14542562	CHR2:14542562	SSF x LoA	1,374	0,618	FALSE
CHR2	14542575	CHR2:14542575	SSF x LoA	0,497	0,318	FALSE
CHR2	14542579	CHR2:14542579	SSF x LoA	0,077	0,107	FALSE
CHR2	14542585	CHR2:14542585	SSF x LoA	1,467	0,646	FALSE
CHR2	14542594	CHR2:14542594	SSF x LoA	0,208	0,188	FALSE
CHR2	14542615	CHR2:14542615	SSF x LoA	0,172	0,169	FALSE
CHR2	14542622	CHR2:14542622	SSF x LoA	0,447	0,298	FALSE
CHR2	1455168	CHR2:1455168	SSF x LoA	0,310	0,238	FALSE
CHR2	1455292	CHR2:1455292	SSF x LoA	0,511	0,323	FALSE
CHR2	1455297	CHR2:1455297	SSF x LoA	1,105	0,533	FALSE
CHR2	1455342	CHR2:1455342	SSF x LoA	0,286	0,227	FALSE
CHR2	1455396	CHR2:1455396	SSF x LoA	0,523	0,328	FALSE
CHR2	1455405	CHR2:1455405	SSF x LoA	1,060	0,518	FALSE
CHR2	14554470	CHR2:14554470	SSF x LoA	3,161	1,123	FALSE
CHR2	14554602	CHR2:14554602	SSF x LoA	0,172	0,169	FALSE
CHR2	14559396	CHR2:14559396	SSF x LoA	1,158	0,550	FALSE
CHR2	14559661	CHR2:14559661	SSF x LoA	0,468	0,306	FALSE
CHR2	14563347	CHR2:14563347	SSF x LoA	0,091	0,117	FALSE
CHR2	14563348	CHR2:14563348	SSF x LoA	0,017	0,047	FALSE
CHR2	14563356	CHR2:14563356	SSF x LoA	0,434	0,293	FALSE
CHR2	14563385	CHR2:14563385	SSF x LoA	0,361	0,261	FALSE
CHR2	14563388	CHR2:14563388	SSF x LoA	0,042	0,077	FALSE
CHR2	14563450	CHR2:14563450	SSF x LoA	2,966	1,070	FALSE

CHR2	14563453	CHR2:14563453	SSF x LoA	3,785	1,286	FALSE
CHR2	14563476	CHR2:14563476	SSF x LoA	1,648	0,701	FALSE
CHR2	14563487	CHR2:14563487	SSF x LoA	2,753	1,013	FALSE
CHR2	14563515	CHR2:14563515	SSF x LoA	0,005	0,026	FALSE
CHR2	14563524	CHR2:14563524	SSF x LoA	0,012	0,040	FALSE
CHR2	14563535	CHR2:14563535	SSF x LoA	1,605	0,688	FALSE
CHR2	14563556	CHR2:14563556	SSF x LoA	1,028	0,508	FALSE
CHR2	14563563	CHR2:14563563	SSF x LoA	0,560	0,343	FALSE
CHR2	14570867	CHR2:14570867	SSF x LoA	0,003	0,019	FALSE
CHR2	14570871	CHR2:14570871	SSF x LoA	0,311	0,239	FALSE
CHR2	14570872	CHR2:14570872	SSF x LoA	0,351	0,257	FALSE
CHR2	14570882	CHR2:14570882	SSF x LoA	1,028	0,508	FALSE
CHR2	14573231	CHR2:14573231	SSF x LoA	0,006	0,028	FALSE
CHR2	14573243	CHR2:14573243	SSF x LoA	1,957	0,791	FALSE
CHR2	14573295	CHR2:14573295	SSF x LoA	3,231	1,141	FALSE
CHR2	14573326	CHR2:14573326	SSF x LoA	3,057	1,095	FALSE
CHR2	14573332	CHR2:14573332	SSF x LoA	0,533	0,332	FALSE
CHR2	14573357	CHR2:14573357	SSF x LoA	0,160	0,162	FALSE
CHR2	14573361	CHR2:14573361	SSF x LoA	0,318	0,242	FALSE
CHR2	14573363	CHR2:14573363	SSF x LoA	0,307	0,237	FALSE
CHR2	14573380	CHR2:14573380	SSF x LoA	0,119	0,137	FALSE
CHR2	14573401	CHR2:14573401	SSF x LoA	0,077	0,107	FALSE
CHR2	14586009	CHR2:14586009	SSF x LoA	0,015	0,045	FALSE
CHR2	14586033	CHR2:14586033	SSF x LoA	0,127	0,142	FALSE
CHR2	14586034	CHR2:14586034	SSF x LoA	0,510	0,323	FALSE
CHR2	14586038	CHR2:14586038	SSF x LoA	0,081	0,110	FALSE
CHR2	14586058	CHR2:14586058	SSF x LoA	1,896	0,773	FALSE
CHR2	14586082	CHR2:14586082	SSF x LoA	0,496	0,318	FALSE
CHR2	14586087	CHR2:14586087	SSF x LoA	1,282	0,589	FALSE
CHR2	14587651	CHR2:14587651	SSF x LoA	0,978	0,491	FALSE
CHR2	14587674	CHR2:14587674	SSF x LoA	0,098	0,122	FALSE
CHR2	14587745	CHR2:14587745	SSF x LoA	0,751	0,413	FALSE
CHR2	14587754	CHR2:14587754	SSF x LoA	3,634	1,247	FALSE
CHR2	14587760	CHR2:14587760	SSF x LoA	2,527	0,951	FALSE
CHR2	14587826	CHR2:14587826	SSF x LoA	3,190	1,130	FALSE
CHR2	14587841	CHR2:14587841	SSF x LoA	0,403	0,279	FALSE
CHR2	14587853	CHR2:14587853	SSF x LoA	1,415	0,630	FALSE
CHR2	14587860	CHR2:14587860	SSF x LoA	0,725	0,404	FALSE
CHR2	14587873	CHR2:14587873	SSF x LoA	1,166	0,552	FALSE
CHR2	14587883	CHR2:14587883	SSF x LoA	0,505	0,321	FALSE
CHR2	14587919	CHR2:14587919	SSF x LoA	1,686	0,712	FALSE
CHR2	14595695	CHR2:14595695	SSF x LoA	0,424	0,288	FALSE
CHR2	14595719	CHR2:14595719	SSF x LoA	0,112	0,132	FALSE
CHR2	14595828	CHR2:14595828	SSF x LoA	0,000	0,004	FALSE
CHR2	14595953	CHR2:14595953	SSF x LoA	3,563	1,229	FALSE
CHR2	14595984	CHR2:14595984	SSF x LoA	1,426	0,634	FALSE
CHR2	14596007	CHR2:14596007	SSF x LoA	0,745	0,411	FALSE
CHR2	14596030	CHR2:14596030	SSF x LoA	0,443	0,296	FALSE
CHR2	14596067	CHR2:14596067	SSF x LoA	0,000	0,005	FALSE
CHR2	14596074	CHR2:14596074	SSF x LoA	1,995	0,802	FALSE
CHR2	14602905	CHR2:14602905	SSF x LoA	0,434	0,292	FALSE
CHR2	14602960	CHR2:14602960	SSF x LoA	0,006	0,028	FALSE
CHR2	14603036	CHR2:14603036	SSF x LoA	0,033	0,068	FALSE

CHR2	14603052	CHR2:14603052	SSF x LoA	0,053	0,087	FALSE
CHR2	14603055	CHR2:14603055	SSF x LoA	0,066	0,098	FALSE
CHR2	14603065	CHR2:14603065	SSF x LoA	0,022	0,055	FALSE
CHR2	14603100	CHR2:14603100	SSF x LoA	0,018	0,049	FALSE
CHR2	14603104	CHR2:14603104	SSF x LoA	0,035	0,069	FALSE
CHR2	14603150	CHR2:14603150	SSF x LoA	0,004	0,021	FALSE
CHR2	14603172	CHR2:14603172	SSF x LoA	0,021	0,053	FALSE
CHR2	14603182	CHR2:14603182	SSF x LoA	0,272	0,221	FALSE
CHR2	14603204	CHR2:14603204	SSF x LoA	0,765	0,418	FALSE
CHR2	14611229	CHR2:14611229	SSF x LoA	0,167	0,166	FALSE
CHR2	14611254	CHR2:14611254	SSF x LoA	0,114	0,134	FALSE
CHR2	14611267	CHR2:14611267	SSF x LoA	2,292	0,886	FALSE
CHR2	14611278	CHR2:14611278	SSF x LoA	1,472	0,648	FALSE
CHR2	14611286	CHR2:14611286	SSF x LoA	2,083	0,827	FALSE
CHR2	14611309	CHR2:14611309	SSF x LoA	0,042	0,077	FALSE
CHR2	14611444	CHR2:14611444	SSF x LoA	2,226	0,867	FALSE
CHR2	14611464	CHR2:14611464	SSF x LoA	2,457	0,932	FALSE
CHR2	14615204	CHR2:14615204	SSF x LoA	1,433	0,636	FALSE
CHR2	14615208	CHR2:14615208	SSF x LoA	2,421	0,922	FALSE
CHR2	1462689	CHR2:1462689	SSF x LoA	0,547	0,338	FALSE
CHR2	1462739	CHR2:1462739	SSF x LoA	1,261	0,583	FALSE
CHR2	1462811	CHR2:1462811	SSF x LoA	3,576	1,232	FALSE
CHR2	1462831	CHR2:1462831	SSF x LoA	0,201	0,184	FALSE
CHR2	1462928	CHR2:1462928	SSF x LoA	0,411	0,283	FALSE
CHR2	1462966	CHR2:1462966	SSF x LoA	0,359	0,260	FALSE
CHR2	1463001	CHR2:1463001	SSF x LoA	0,816	0,436	FALSE
CHR2	14635565	CHR2:14635565	SSF x LoA	0,110	0,131	FALSE
CHR2	14635714	CHR2:14635714	SSF x LoA	0,133	0,146	FALSE
CHR2	14635730	CHR2:14635730	SSF x LoA	0,211	0,190	FALSE
CHR2	14635737	CHR2:14635737	SSF x LoA	0,000	0,001	FALSE
CHR2	14645587	CHR2:14645587	SSF x LoA	0,119	0,137	FALSE
CHR2	14645591	CHR2:14645591	SSF x LoA	2,540	0,955	FALSE
CHR2	14645614	CHR2:14645614	SSF x LoA	0,329	0,247	FALSE
CHR2	14645617	CHR2:14645617	SSF x LoA	2,023	0,810	FALSE
CHR2	14645627	CHR2:14645627	SSF x LoA	0,264	0,217	FALSE
CHR2	14645706	CHR2:14645706	SSF x LoA	1,288	0,591	FALSE
CHR2	14645731	CHR2:14645731	SSF x LoA	0,371	0,266	FALSE
CHR2	14645737	CHR2:14645737	SSF x LoA	1,950	0,789	FALSE
CHR2	14645746	CHR2:14645746	SSF x LoA	1,642	0,699	FALSE
CHR2	14645781	CHR2:14645781	SSF x LoA	3,604	1,239	FALSE
CHR2	14645782	CHR2:14645782	SSF x LoA	1,689	0,713	FALSE
CHR2	14645788	CHR2:14645788	SSF x LoA	0,452	0,300	FALSE
CHR2	14645801	CHR2:14645801	SSF x LoA	0,496	0,318	FALSE
CHR2	14645807	CHR2:14645807	SSF x LoA	4,969	1,588	FALSE
CHR2	14645809	CHR2:14645809	SSF x LoA	6,582	1,987	TRUE
CHR2	14645836	CHR2:14645836	SSF x LoA	5,816	1,799	FALSE
CHR2	14645838	CHR2:14645838	SSF x LoA	1,891	0,772	FALSE
CHR2	14651377	CHR2:14651377	SSF x LoA	0,670	0,384	FALSE
CHR2	14651383	CHR2:14651383	SSF x LoA	0,055	0,089	FALSE
CHR2	14651490	CHR2:14651490	SSF x LoA	0,075	0,105	FALSE
CHR2	14653461	CHR2:14653461	SSF x LoA	0,032	0,066	FALSE
CHR2	14653487	CHR2:14653487	SSF x LoA	0,006	0,028	FALSE
CHR2	14653516	CHR2:14653516	SSF x LoA	0,052	0,086	FALSE

CHR2	14653561	CHR2:14653561	SSF x LoA	0,097	0,122	FALSE
CHR2	14653585	CHR2:14653585	SSF x LoA	0,036	0,071	FALSE
CHR2	14662187	CHR2:14662187	SSF x LoA	0,069	0,101	FALSE
CHR2	14662197	CHR2:14662197	SSF x LoA	0,441	0,295	FALSE
CHR2	14662256	CHR2:14662256	SSF x LoA	0,092	0,118	FALSE
CHR2	14663294	CHR2:14663294	SSF x LoA	0,612	0,362	FALSE
CHR2	14663306	CHR2:14663306	SSF x LoA	0,037	0,072	FALSE
CHR2	14663345	CHR2:14663345	SSF x LoA	0,792	0,428	FALSE
CHR2	14663349	CHR2:14663349	SSF x LoA	0,080	0,109	FALSE
CHR2	14663359	CHR2:14663359	SSF x LoA	2,110	0,835	FALSE
CHR2	14663371	CHR2:14663371	SSF x LoA	0,741	0,410	FALSE
CHR2	14663380	CHR2:14663380	SSF x LoA	1,999	0,803	FALSE
CHR2	14663395	CHR2:14663395	SSF x LoA	3,369	1,178	FALSE
CHR2	14663417	CHR2:14663417	SSF x LoA	1,742	0,728	FALSE
CHR2	14668498	CHR2:14668498	SSF x LoA	0,225	0,197	FALSE
CHR2	14668537	CHR2:14668537	SSF x LoA	0,002	0,015	FALSE
CHR2	14668540	CHR2:14668540	SSF x LoA	8,132	2,362	TRUE
CHR2	1466955	CHR2:1466955	SSF x LoA	5,679	1,765	FALSE
CHR2	1466990	CHR2:1466990	SSF x LoA	4,634	1,504	FALSE
CHR2	1467003	CHR2:1467003	SSF x LoA	5,239	1,656	FALSE
CHR2	1467041	CHR2:1467041	SSF x LoA	0,000	0,003	FALSE
CHR2	1467150	CHR2:1467150	SSF x LoA	0,510	0,323	FALSE
CHR2	14672009	CHR2:14672009	SSF x LoA	0,189	0,178	FALSE
CHR2	14672010	CHR2:14672010	SSF x LoA	0,395	0,276	FALSE
CHR2	14672033	CHR2:14672033	SSF x LoA	0,260	0,215	FALSE
CHR2	14672044	CHR2:14672044	SSF x LoA	0,045	0,080	FALSE
CHR2	14672048	CHR2:14672048	SSF x LoA	0,012	0,039	FALSE
CHR2	14672069	CHR2:14672069	SSF x LoA	2,705	1,000	FALSE
CHR2	14672081	CHR2:14672081	SSF x LoA	0,016	0,047	FALSE
CHR2	14672141	CHR2:14672141	SSF x LoA	0,463	0,304	FALSE
CHR2	14676412	CHR2:14676412	SSF x LoA	0,039	0,074	FALSE
CHR2	14676441	CHR2:14676441	SSF x LoA	0,016	0,046	FALSE
CHR2	14681261	CHR2:14681261	SSF x LoA	0,098	0,122	FALSE
CHR2	14681281	CHR2:14681281	SSF x LoA	0,650	0,377	FALSE
CHR2	14681295	CHR2:14681295	SSF x LoA	0,361	0,261	FALSE
CHR2	14684006	CHR2:14684006	SSF x LoA	0,120	0,137	FALSE
CHR2	14684026	CHR2:14684026	SSF x LoA	0,795	0,429	FALSE
CHR2	14684032	CHR2:14684032	SSF x LoA	1,799	0,745	FALSE
CHR2	14684080	CHR2:14684080	SSF x LoA	0,851	0,448	FALSE
CHR2	14684108	CHR2:14684108	SSF x LoA	0,129	0,143	FALSE
CHR2	14684127	CHR2:14684127	SSF x LoA	1,033	0,509	FALSE
CHR2	14714464	CHR2:14714464	SSF x LoA	0,321	0,243	FALSE
CHR2	14714524	CHR2:14714524	SSF x LoA	0,106	0,128	FALSE
CHR2	14714548	CHR2:14714548	SSF x LoA	0,196	0,182	FALSE
CHR2	14714562	CHR2:14714562	SSF x LoA	0,642	0,374	FALSE
CHR2	14723077	CHR2:14723077	SSF x LoA	2,857	1,041	FALSE
CHR2	14723078	CHR2:14723078	SSF x LoA	1,597	0,686	FALSE
CHR2	14723090	CHR2:14723090	SSF x LoA	5,538	1,730	FALSE
CHR2	14723117	CHR2:14723117	SSF x LoA	1,335	0,606	FALSE
CHR2	14723118	CHR2:14723118	SSF x LoA	0,170	0,167	FALSE
CHR2	14723127	CHR2:14723127	SSF x LoA	0,838	0,444	FALSE
CHR2	14723136	CHR2:14723136	SSF x LoA	0,159	0,161	FALSE
CHR2	14732774	CHR2:14732774	SSF x LoA	4,388	1,441	FALSE

CHR2	14732842	CHR2:14732842	SSF x LoA	0,275	0,222	FALSE
CHR2	14732893	CHR2:14732893	SSF x LoA	0,696	0,393	FALSE
CHR2	14732997	CHR2:14732997	SSF x LoA	0,000	0,007	FALSE
CHR2	14735433	CHR2:14735433	SSF x LoA	0,031	0,065	FALSE
CHR2	14735499	CHR2:14735499	SSF x LoA	4,689	1,518	FALSE
CHR2	14735505	CHR2:14735505	SSF x LoA	7,167	2,129	TRUE
CHR2	14735513	CHR2:14735513	SSF x LoA	0,473	0,309	FALSE
CHR2	14735514	CHR2:14735514	SSF x LoA	0,354	0,258	FALSE
CHR2	14735515	CHR2:14735515	SSF x LoA	0,325	0,245	FALSE
CHR2	14741749	CHR2:14741749	SSF x LoA	3,065	1,097	FALSE
CHR2	14741800	CHR2:14741800	SSF x LoA	0,629	0,369	FALSE
CHR2	14741862	CHR2:14741862	SSF x LoA	0,600	0,358	FALSE
CHR2	14749078	CHR2:14749078	SSF x LoA	0,143	0,152	FALSE
CHR2	14749096	CHR2:14749096	SSF x LoA	0,246	0,208	FALSE
CHR2	14749294	CHR2:14749294	SSF x LoA	0,092	0,119	FALSE
CHR2	14749306	CHR2:14749306	SSF x LoA	0,065	0,098	FALSE
CHR2	14749385	CHR2:14749385	SSF x LoA	1,311	0,598	FALSE
CHR2	14749392	CHR2:14749392	SSF x LoA	0,014	0,043	FALSE
CHR2	14760493	CHR2:14760493	SSF x LoA	1,944	0,787	FALSE
CHR2	14760509	CHR2:14760509	SSF x LoA	0,733	0,407	FALSE
CHR2	14760520	CHR2:14760520	SSF x LoA	0,754	0,414	FALSE
CHR2	14760521	CHR2:14760521	SSF x LoA	0,725	0,404	FALSE
CHR2	14760523	CHR2:14760523	SSF x LoA	0,124	0,140	FALSE
CHR2	14760540	CHR2:14760540	SSF x LoA	0,216	0,193	FALSE
CHR2	14760840	CHR2:14760840	SSF x LoA	0,509	0,323	FALSE
CHR2	14764269	CHR2:14764269	SSF x LoA	1,538	0,668	FALSE
CHR2	14764793	CHR2:14764793	SSF x LoA	0,194	0,181	FALSE
CHR2	14764869	CHR2:14764869	SSF x LoA	0,900	0,465	FALSE
CHR2	14764876	CHR2:14764876	SSF x LoA	1,444	0,639	FALSE
CHR2	14768217	CHR2:14768217	SSF x LoA	0,068	0,100	FALSE
CHR2	14768237	CHR2:14768237	SSF x LoA	0,007	0,029	FALSE
CHR2	14768239	CHR2:14768239	SSF x LoA	0,994	0,496	FALSE
CHR2	14768261	CHR2:14768261	SSF x LoA	0,063	0,096	FALSE
CHR2	14768263	CHR2:14768263	SSF x LoA	0,330	0,247	FALSE
CHR2	14768334	CHR2:14768334	SSF x LoA	0,111	0,131	FALSE
CHR2	14768346	CHR2:14768346	SSF x LoA	0,055	0,089	FALSE
CHR2	14768352	CHR2:14768352	SSF x LoA	0,907	0,467	FALSE
CHR2	14768356	CHR2:14768356	SSF x LoA	0,005	0,026	FALSE
CHR2	14768363	CHR2:14768363	SSF x LoA	0,015	0,045	FALSE
CHR2	14768366	CHR2:14768366	SSF x LoA	0,444	0,296	FALSE
CHR2	14768412	CHR2:14768412	SSF x LoA	0,579	0,350	FALSE
CHR2	14768434	CHR2:14768434	SSF x LoA	0,533	0,332	FALSE
CHR2	14784438	CHR2:14784438	SSF x LoA	2,499	0,943	FALSE
CHR2	14784440	CHR2:14784440	SSF x LoA	0,001	0,012	FALSE
CHR2	14784496	CHR2:14784496	SSF x LoA	0,001	0,009	FALSE
CHR2	14784538	CHR2:14784538	SSF x LoA	1,745	0,729	FALSE
CHR2	14784548	CHR2:14784548	SSF x LoA	0,014	0,043	FALSE
CHR2	14784597	CHR2:14784597	SSF x LoA	0,027	0,061	FALSE
CHR2	14784624	CHR2:14784624	SSF x LoA	0,057	0,091	FALSE
CHR2	14784625	CHR2:14784625	SSF x LoA	0,000	0,002	FALSE
CHR2	14784684	CHR2:14784684	SSF x LoA	1,048	0,514	FALSE
CHR2	1478881	CHR2:1478881	SSF x LoA	0,192	0,180	FALSE
CHR2	1478895	CHR2:1478895	SSF x LoA	0,348	0,255	FALSE

CHR2	14800749	CHR2:14800749	SSF x LoA	0,699	0,394	FALSE
CHR2	14802967	CHR2:14802967	SSF x LoA	0,183	0,175	FALSE
CHR2	14802997	CHR2:14802997	SSF x LoA	0,626	0,368	FALSE
CHR2	14803282	CHR2:14803282	SSF x LoA	0,540	0,335	FALSE
CHR2	14803338	CHR2:14803338	SSF x LoA	0,751	0,413	FALSE
CHR2	14803340	CHR2:14803340	SSF x LoA	0,529	0,331	FALSE
CHR2	14803350	CHR2:14803350	SSF x LoA	2,563	0,961	FALSE
CHR2	14812436	CHR2:14812436	SSF x LoA	0,010	0,036	FALSE
CHR2	14824762	CHR2:14824762	SSF x LoA	0,178	0,172	FALSE
CHR2	14824764	CHR2:14824764	SSF x LoA	0,361	0,261	FALSE
CHR2	14824904	CHR2:14824904	SSF x LoA	0,458	0,302	FALSE
CHR2	14830164	CHR2:14830164	SSF x LoA	0,217	0,193	FALSE
CHR2	14830167	CHR2:14830167	SSF x LoA	6,252	1,906	TRUE
CHR2	14830171	CHR2:14830171	SSF x LoA	0,874	0,456	FALSE
CHR2	14830182	CHR2:14830182	SSF x LoA	1,649	0,701	FALSE
CHR2	14830195	CHR2:14830195	SSF x LoA	0,049	0,083	FALSE
CHR2	14830208	CHR2:14830208	SSF x LoA	0,221	0,195	FALSE
CHR2	14830212	CHR2:14830212	SSF x LoA	0,421	0,287	FALSE
CHR2	14830213	CHR2:14830213	SSF x LoA	0,099	0,123	FALSE
CHR2	14830230	CHR2:14830230	SSF x LoA	0,009	0,033	FALSE
CHR2	14830237	CHR2:14830237	SSF x LoA	0,202	0,185	FALSE
CHR2	14830238	CHR2:14830238	SSF x LoA	1,429	0,635	FALSE
CHR2	14830269	CHR2:14830269	SSF x LoA	0,244	0,206	FALSE
CHR2	14830270	CHR2:14830270	SSF x LoA	1,658	0,704	FALSE
CHR2	14830272	CHR2:14830272	SSF x LoA	0,187	0,177	FALSE
CHR2	14830280	CHR2:14830280	SSF x LoA	0,274	0,222	FALSE
CHR2	14830284	CHR2:14830284	SSF x LoA	0,905	0,467	FALSE
CHR2	14830318	CHR2:14830318	SSF x LoA	1,571	0,678	FALSE
CHR2	14830324	CHR2:14830324	SSF x LoA	0,016	0,047	FALSE
CHR2	14830335	CHR2:14830335	SSF x LoA	1,075	0,523	FALSE
CHR2	14830336	CHR2:14830336	SSF x LoA	0,680	0,388	FALSE
CHR2	14830368	CHR2:14830368	SSF x LoA	0,121	0,138	FALSE
CHR2	14830384	CHR2:14830384	SSF x LoA	0,133	0,145	FALSE
CHR2	14830387	CHR2:14830387	SSF x LoA	1,790	0,743	FALSE
CHR2	14830392	CHR2:14830392	SSF x LoA	0,772	0,421	FALSE
CHR2	14830402	CHR2:14830402	SSF x LoA	0,080	0,110	FALSE
CHR2	14837737	CHR2:14837737	SSF x LoA	0,096	0,121	FALSE
CHR2	14837777	CHR2:14837777	SSF x LoA	0,108	0,129	FALSE
CHR2	14837778	CHR2:14837778	SSF x LoA	0,032	0,067	FALSE
CHR2	14837793	CHR2:14837793	SSF x LoA	0,035	0,069	FALSE
CHR2	14844805	CHR2:14844805	SSF x LoA	0,002	0,014	FALSE
CHR2	14844861	CHR2:14844861	SSF x LoA	0,282	0,225	FALSE
CHR2	14844868	CHR2:14844868	SSF x LoA	0,311	0,239	FALSE
CHR2	14858252	CHR2:14858252	SSF x LoA	0,264	0,216	FALSE
CHR2	14858296	CHR2:14858296	SSF x LoA	0,143	0,152	FALSE
CHR2	14858400	CHR2:14858400	SSF x LoA	0,119	0,136	FALSE
CHR2	1485853	CHR2:1485853	SSF x LoA	0,079	0,109	FALSE
CHR2	1485878	CHR2:1485878	SSF x LoA	0,091	0,117	FALSE
CHR2	14859708	CHR2:14859708	SSF x LoA	0,568	0,346	FALSE
CHR2	14859783	CHR2:14859783	SSF x LoA	0,003	0,020	FALSE
CHR2	14859835	CHR2:14859835	SSF x LoA	0,000	0,007	FALSE
CHR2	1486074	CHR2:1486074	SSF x LoA	0,104	0,127	FALSE
CHR2	1486143	CHR2:1486143	SSF x LoA	2,189	0,857	FALSE

CHR2	1486155	CHR2:1486155	SSF x LoA	0,037	0,072	FALSE
CHR2	1486156	CHR2:1486156	SSF x LoA	0,018	0,049	FALSE
CHR2	1486207	CHR2:1486207	SSF x LoA	0,125	0,140	FALSE
CHR2	1486214	CHR2:1486214	SSF x LoA	1,550	0,671	FALSE
CHR2	1486222	CHR2:1486222	SSF x LoA	0,123	0,139	FALSE
CHR2	14863156	CHR2:14863156	SSF x LoA	0,009	0,034	FALSE
CHR2	14863160	CHR2:14863160	SSF x LoA	0,322	0,244	FALSE
CHR2	14863218	CHR2:14863218	SSF x LoA	0,075	0,105	FALSE
CHR2	14863220	CHR2:14863220	SSF x LoA	0,072	0,103	FALSE
CHR2	14863232	CHR2:14863232	SSF x LoA	0,168	0,166	FALSE
CHR2	14865283	CHR2:14865283	SSF x LoA	0,451	0,300	FALSE
CHR2	14865298	CHR2:14865298	SSF x LoA	0,167	0,166	FALSE
CHR2	14872647	CHR2:14872647	SSF x LoA	0,469	0,307	FALSE
CHR2	14872954	CHR2:14872954	SSF x LoA	0,036	0,071	FALSE
CHR2	14872979	CHR2:14872979	SSF x LoA	0,409	0,282	FALSE
CHR2	14888437	CHR2:14888437	SSF x LoA	1,441	0,638	FALSE
CHR2	14888458	CHR2:14888458	SSF x LoA	0,604	0,360	FALSE
CHR2	14888503	CHR2:14888503	SSF x LoA	0,592	0,355	FALSE
CHR2	14888648	CHR2:14888648	SSF x LoA	0,027	0,061	FALSE
CHR2	14888698	CHR2:14888698	SSF x LoA	1,792	0,743	FALSE
CHR2	14888715	CHR2:14888715	SSF x LoA	1,325	0,603	FALSE
CHR2	14896293	CHR2:14896293	SSF x LoA	0,001	0,008	FALSE
CHR2	1490529	CHR2:1490529	SSF x LoA	0,133	0,146	FALSE
CHR2	14912430	CHR2:14912430	SSF x LoA	0,142	0,151	FALSE
CHR2	14912435	CHR2:14912435	SSF x LoA	0,149	0,155	FALSE
CHR2	14912447	CHR2:14912447	SSF x LoA	3,594	1,237	FALSE
CHR2	14912464	CHR2:14912464	SSF x LoA	0,680	0,387	FALSE
CHR2	14912502	CHR2:14912502	SSF x LoA	2,471	0,936	FALSE
CHR2	14912522	CHR2:14912522	SSF x LoA	0,646	0,375	FALSE
CHR2	14912616	CHR2:14912616	SSF x LoA	0,145	0,153	FALSE
CHR2	14912619	CHR2:14912619	SSF x LoA	1,221	0,570	FALSE
CHR2	14914397	CHR2:14914397	SSF x LoA	0,059	0,092	FALSE
CHR2	14914413	CHR2:14914413	SSF x LoA	0,219	0,194	FALSE
CHR2	14915598	CHR2:14915598	SSF x LoA	0,913	0,470	FALSE
CHR2	14915601	CHR2:14915601	SSF x LoA	2,434	0,926	FALSE
CHR2	14915609	CHR2:14915609	SSF x LoA	2,531	0,952	FALSE
CHR2	14915614	CHR2:14915614	SSF x LoA	2,703	0,999	FALSE
CHR2	14915626	CHR2:14915626	SSF x LoA	0,624	0,367	FALSE
CHR2	14915635	CHR2:14915635	SSF x LoA	3,145	1,118	FALSE
CHR2	14918671	CHR2:14918671	SSF x LoA	0,276	0,222	FALSE
CHR2	14918751	CHR2:14918751	SSF x LoA	0,176	0,171	FALSE
CHR2	14918752	CHR2:14918752	SSF x LoA	3,085	1,102	FALSE
CHR2	14918808	CHR2:14918808	SSF x LoA	0,600	0,358	FALSE
CHR2	14918820	CHR2:14918820	SSF x LoA	0,012	0,040	FALSE
CHR2	14918891	CHR2:14918891	SSF x LoA	2,625	0,978	FALSE
CHR2	14918909	CHR2:14918909	SSF x LoA	0,441	0,295	FALSE
CHR2	14928030	CHR2:14928030	SSF x LoA	0,071	0,102	FALSE
CHR2	14928045	CHR2:14928045	SSF x LoA	0,300	0,234	FALSE
CHR2	14928105	CHR2:14928105	SSF x LoA	0,000	0,002	FALSE
CHR2	14932830	CHR2:14932830	SSF x LoA	0,881	0,459	FALSE
CHR2	14932865	CHR2:14932865	SSF x LoA	0,504	0,321	FALSE
CHR2	14932873	CHR2:14932873	SSF x LoA	0,247	0,208	FALSE
CHR2	14932882	CHR2:14932882	SSF x LoA	0,517	0,326	FALSE

CHR2	14932898	CHR2:14932898	SSF x LoA	0,000	0,002	FALSE
CHR2	14933619	CHR2:14933619	SSF x LoA	0,164	0,164	FALSE
CHR2	14936595	CHR2:14936595	SSF x LoA	0,091	0,118	FALSE
CHR2	14948922	CHR2:14948922	SSF x LoA	1,152	0,548	FALSE
CHR2	14948975	CHR2:14948975	SSF x LoA	3,092	1,104	FALSE
CHR2	14949004	CHR2:14949004	SSF x LoA	0,177	0,171	FALSE
CHR2	14949080	CHR2:14949080	SSF x LoA	0,126	0,141	FALSE
CHR2	14949111	CHR2:14949111	SSF x LoA	0,001	0,010	FALSE
CHR2	14949134	CHR2:14949134	SSF x LoA	0,098	0,122	FALSE
CHR2	14956003	CHR2:14956003	SSF x LoA	4,534	1,478	FALSE
CHR2	14956004	CHR2:14956004	SSF x LoA	1,889	0,771	FALSE
CHR2	14956006	CHR2:14956006	SSF x LoA	0,807	0,433	FALSE
CHR2	14956030	CHR2:14956030	SSF x LoA	2,984	1,075	FALSE
CHR2	14956036	CHR2:14956036	SSF x LoA	0,053	0,087	FALSE
CHR2	14956071	CHR2:14956071	SSF x LoA	1,536	0,667	FALSE
CHR2	14956072	CHR2:14956072	SSF x LoA	3,493	1,210	FALSE
CHR2	14956105	CHR2:14956105	SSF x LoA	1,929	0,783	FALSE
CHR2	14956120	CHR2:14956120	SSF x LoA	4,238	1,403	FALSE
CHR2	14956146	CHR2:14956146	SSF x LoA	0,269	0,219	FALSE
CHR2	14956152	CHR2:14956152	SSF x LoA	0,293	0,230	FALSE
CHR2	14956183	CHR2:14956183	SSF x LoA	0,519	0,327	FALSE
CHR2	14956198	CHR2:14956198	SSF x LoA	0,013	0,042	FALSE
CHR2	14966078	CHR2:14966078	SSF x LoA	0,045	0,080	FALSE
CHR2	14966088	CHR2:14966088	SSF x LoA	2,517	0,948	FALSE
CHR2	14966097	CHR2:14966097	SSF x LoA	2,120	0,837	FALSE
CHR2	14966098	CHR2:14966098	SSF x LoA	1,970	0,795	FALSE
CHR2	14966971	CHR2:14966971	SSF x LoA	0,331	0,248	FALSE
CHR2	14967005	CHR2:14967005	SSF x LoA	1,434	0,636	FALSE
CHR2	14967015	CHR2:14967015	SSF x LoA	1,479	0,650	FALSE
CHR2	14967030	CHR2:14967030	SSF x LoA	1,444	0,639	FALSE
CHR2	14967038	CHR2:14967038	SSF x LoA	3,437	1,196	FALSE
CHR2	14967043	CHR2:14967043	SSF x LoA	1,694	0,714	FALSE
CHR2	14967058	CHR2:14967058	SSF x LoA	0,043	0,078	FALSE
CHR2	14967059	CHR2:14967059	SSF x LoA	0,340	0,252	FALSE
CHR2	14967064	CHR2:14967064	SSF x LoA	0,062	0,095	FALSE
CHR2	14967072	CHR2:14967072	SSF x LoA	0,241	0,205	FALSE
CHR2	14967073	CHR2:14967073	SSF x LoA	0,018	0,049	FALSE
CHR2	14967075	CHR2:14967075	SSF x LoA	0,217	0,193	FALSE
CHR2	14974828	CHR2:14974828	SSF x LoA	1,826	0,753	FALSE
CHR2	14974841	CHR2:14974841	SSF x LoA	0,417	0,285	FALSE
CHR2	14974850	CHR2:14974850	SSF x LoA	0,115	0,134	FALSE
CHR2	14974851	CHR2:14974851	SSF x LoA	0,091	0,117	FALSE
CHR2	14976092	CHR2:14976092	SSF x LoA	0,002	0,015	FALSE
CHR2	14976099	CHR2:14976099	SSF x LoA	0,973	0,490	FALSE
CHR2	14976103	CHR2:14976103	SSF x LoA	0,571	0,347	FALSE
CHR2	14976106	CHR2:14976106	SSF x LoA	0,042	0,077	FALSE
CHR2	14976144	CHR2:14976144	SSF x LoA	0,478	0,310	FALSE
CHR2	14976154	CHR2:14976154	SSF x LoA	0,918	0,471	FALSE
CHR2	14976161	CHR2:14976161	SSF x LoA	0,006	0,028	FALSE
CHR2	14976162	CHR2:14976162	SSF x LoA	0,074	0,105	FALSE
CHR2	14976177	CHR2:14976177	SSF x LoA	2,529	0,952	FALSE
CHR2	14976182	CHR2:14976182	SSF x LoA	4,217	1,398	FALSE
CHR2	14976195	CHR2:14976195	SSF x LoA	1,690	0,713	FALSE

CHR2	14976220	CHR2:14976220	SSF x LoA	0,017	0,048	FALSE
CHR2	14983126	CHR2:14983126	SSF x LoA	3,617	1,243	FALSE
CHR2	14983138	CHR2:14983138	SSF x LoA	0,598	0,357	FALSE
CHR2	14983192	CHR2:14983192	SSF x LoA	0,027	0,061	FALSE
CHR2	14983207	CHR2:14983207	SSF x LoA	0,002	0,015	FALSE
CHR2	14983328	CHR2:14983328	SSF x LoA	2,277	0,882	FALSE
CHR2	14983335	CHR2:14983335	SSF x LoA	0,106	0,128	FALSE
CHR2	14983344	CHR2:14983344	SSF x LoA	0,285	0,226	FALSE
CHR2	14983410	CHR2:14983410	SSF x LoA	0,449	0,299	FALSE
CHR2	15009380	CHR2:15009380	SSF x LoA	2,802	1,026	FALSE
CHR2	15009384	CHR2:15009384	SSF x LoA	3,156	1,121	FALSE
CHR2	15009403	CHR2:15009403	SSF x LoA	2,129	0,840	FALSE
CHR2	15009416	CHR2:15009416	SSF x LoA	1,795	0,744	FALSE
CHR2	15009450	CHR2:15009450	SSF x LoA	1,247	0,578	FALSE
CHR2	15009526	CHR2:15009526	SSF x LoA	4,031	1,350	FALSE
CHR2	15009608	CHR2:15009608	SSF x LoA	3,178	1,127	FALSE
CHR2	15016610	CHR2:15016610	SSF x LoA	0,287	0,228	FALSE
CHR2	15016620	CHR2:15016620	SSF x LoA	0,345	0,254	FALSE
CHR2	15016635	CHR2:15016635	SSF x LoA	0,010	0,036	FALSE
CHR2	15016636	CHR2:15016636	SSF x LoA	0,036	0,071	FALSE
CHR2	15016648	CHR2:15016648	SSF x LoA	0,191	0,179	FALSE
CHR2	15016655	CHR2:15016655	SSF x LoA	0,003	0,019	FALSE
CHR2	15016662	CHR2:15016662	SSF x LoA	0,050	0,085	FALSE
CHR2	15016664	CHR2:15016664	SSF x LoA	1,667	0,706	FALSE
CHR2	15016668	CHR2:15016668	SSF x LoA	1,279	0,588	FALSE
CHR2	15016688	CHR2:15016688	SSF x LoA	0,228	0,199	FALSE
CHR2	15016696	CHR2:15016696	SSF x LoA	0,790	0,427	FALSE
CHR2	15016799	CHR2:15016799	SSF x LoA	0,867	0,454	FALSE
CHR2	15016801	CHR2:15016801	SSF x LoA	0,955	0,484	FALSE
CHR2	1501692	CHR2:1501692	SSF x LoA	0,503	0,320	FALSE
CHR2	1501698	CHR2:1501698	SSF x LoA	0,044	0,079	FALSE
CHR2	1501733	CHR2:1501733	SSF x LoA	0,015	0,045	FALSE
CHR2	1501759	CHR2:1501759	SSF x LoA	0,000	0,007	FALSE
CHR2	1501787	CHR2:1501787	SSF x LoA	2,600	0,971	FALSE
CHR2	1501789	CHR2:1501789	SSF x LoA	0,031	0,066	FALSE
CHR2	15031827	CHR2:15031827	SSF x LoA	2,398	0,915	FALSE
CHR2	1503724	CHR2:1503724	SSF x LoA	0,433	0,292	FALSE
CHR2	1503731	CHR2:1503731	SSF x LoA	0,000	0,000	FALSE
CHR2	1503742	CHR2:1503742	SSF x LoA	4,761	1,536	FALSE
CHR2	1503784	CHR2:1503784	SSF x LoA	1,115	0,536	FALSE
CHR2	1503802	CHR2:1503802	SSF x LoA	4,385	1,441	FALSE
CHR2	1503932	CHR2:1503932	SSF x LoA	0,041	0,076	FALSE
CHR2	1503934	CHR2:1503934	SSF x LoA	1,660	0,704	FALSE
CHR2	15041318	CHR2:15041318	SSF x LoA	0,907	0,467	FALSE
CHR2	15041335	CHR2:15041335	SSF x LoA	0,006	0,028	FALSE
CHR2	15041339	CHR2:15041339	SSF x LoA	0,001	0,012	FALSE
CHR2	15041340	CHR2:15041340	SSF x LoA	0,000	0,004	FALSE
CHR2	15041355	CHR2:15041355	SSF x LoA	0,020	0,052	FALSE
CHR2	15041361	CHR2:15041361	SSF x LoA	0,096	0,121	FALSE
CHR2	15041364	CHR2:15041364	SSF x LoA	0,017	0,048	FALSE
CHR2	15041376	CHR2:15041376	SSF x LoA	0,047	0,082	FALSE
CHR2	15041377	CHR2:15041377	SSF x LoA	0,142	0,151	FALSE
CHR2	15041412	CHR2:15041412	SSF x LoA	0,823	0,439	FALSE

CHR2	15041427	CHR2:15041427	SSF x LoA	0,273	0,221	FALSE
CHR2	15041428	CHR2:15041428	SSF x LoA	0,939	0,478	FALSE
CHR2	15041455	CHR2:15041455	SSF x LoA	0,060	0,093	FALSE
CHR2	15041559	CHR2:15041559	SSF x LoA	0,331	0,248	FALSE
CHR2	15041585	CHR2:15041585	SSF x LoA	0,605	0,360	FALSE
CHR2	15044751	CHR2:15044751	SSF x LoA	1,006	0,500	FALSE
CHR2	15044758	CHR2:15044758	SSF x LoA	0,005	0,026	FALSE
CHR2	15044816	CHR2:15044816	SSF x LoA	0,530	0,331	FALSE
CHR2	15044833	CHR2:15044833	SSF x LoA	1,138	0,544	FALSE
CHR2	15044843	CHR2:15044843	SSF x LoA	0,101	0,124	FALSE
CHR2	15044915	CHR2:15044915	SSF x LoA	0,118	0,136	FALSE
CHR2	15044924	CHR2:15044924	SSF x LoA	0,415	0,284	FALSE
CHR2	15044931	CHR2:15044931	SSF x LoA	0,529	0,331	FALSE
CHR2	15049275	CHR2:15049275	SSF x LoA	0,182	0,174	FALSE
CHR2	15052698	CHR2:15052698	SSF x LoA	0,073	0,104	FALSE
CHR2	15052707	CHR2:15052707	SSF x LoA	0,016	0,046	FALSE
CHR2	15052740	CHR2:15052740	SSF x LoA	0,006	0,029	FALSE
CHR2	15052799	CHR2:15052799	SSF x LoA	0,021	0,053	FALSE
CHR2	15052808	CHR2:15052808	SSF x LoA	0,023	0,055	FALSE
CHR2	15052810	CHR2:15052810	SSF x LoA	0,123	0,139	FALSE
CHR2	15052827	CHR2:15052827	SSF x LoA	0,515	0,325	FALSE
CHR2	15052828	CHR2:15052828	SSF x LoA	0,301	0,234	FALSE
CHR2	15052832	CHR2:15052832	SSF x LoA	0,568	0,346	FALSE
CHR2	15052854	CHR2:15052854	SSF x LoA	0,732	0,407	FALSE
CHR2	15052860	CHR2:15052860	SSF x LoA	0,509	0,323	FALSE
CHR2	15052863	CHR2:15052863	SSF x LoA	0,061	0,094	FALSE
CHR2	15052868	CHR2:15052868	SSF x LoA	1,972	0,795	FALSE
CHR2	15052873	CHR2:15052873	SSF x LoA	0,132	0,145	FALSE
CHR2	15052899	CHR2:15052899	SSF x LoA	0,093	0,119	FALSE
CHR2	15052901	CHR2:15052901	SSF x LoA	0,625	0,367	FALSE
CHR2	15052906	CHR2:15052906	SSF x LoA	0,025	0,058	FALSE
CHR2	15052912	CHR2:15052912	SSF x LoA	0,007	0,031	FALSE
CHR2	15054828	CHR2:15054828	SSF x LoA	0,965	0,487	FALSE
CHR2	15060354	CHR2:15060354	SSF x LoA	1,551	0,672	FALSE
CHR2	15060432	CHR2:15060432	SSF x LoA	0,785	0,425	FALSE
CHR2	15064287	CHR2:15064287	SSF x LoA	0,555	0,341	FALSE
CHR2	15064303	CHR2:15064303	SSF x LoA	0,002	0,015	FALSE
CHR2	15064321	CHR2:15064321	SSF x LoA	0,002	0,017	FALSE
CHR2	15064337	CHR2:15064337	SSF x LoA	0,653	0,378	FALSE
CHR2	15064362	CHR2:15064362	SSF x LoA	0,538	0,334	FALSE
CHR2	15064363	CHR2:15064363	SSF x LoA	1,487	0,652	FALSE
CHR2	15064365	CHR2:15064365	SSF x LoA	0,834	0,442	FALSE
CHR2	15064394	CHR2:15064394	SSF x LoA	0,446	0,297	FALSE
CHR2	15064403	CHR2:15064403	SSF x LoA	0,251	0,210	FALSE
CHR2	15064421	CHR2:15064421	SSF x LoA	0,059	0,092	FALSE
CHR2	15074944	CHR2:15074944	SSF x LoA	1,290	0,592	FALSE
CHR2	15075003	CHR2:15075003	SSF x LoA	0,898	0,464	FALSE
CHR2	15075104	CHR2:15075104	SSF x LoA	0,312	0,239	FALSE
CHR2	15075108	CHR2:15075108	SSF x LoA	0,353	0,258	FALSE
CHR2	15075127	CHR2:15075127	SSF x LoA	0,267	0,218	FALSE
CHR2	15075149	CHR2:15075149	SSF x LoA	0,003	0,019	FALSE
CHR2	15075161	CHR2:15075161	SSF x LoA	1,979	0,797	FALSE
CHR2	15100383	CHR2:15100383	SSF x LoA	1,187	0,559	FALSE

CHR2	15100395	CHR2:15100395	SSF x LoA	2,649	0,984	FALSE
CHR2	15100425	CHR2:15100425	SSF x LoA	0,882	0,459	FALSE
CHR2	15100429	CHR2:15100429	SSF x LoA	0,077	0,107	FALSE
CHR2	15103445	CHR2:15103445	SSF x LoA	0,068	0,100	FALSE
CHR2	15103481	CHR2:15103481	SSF x LoA	0,180	0,173	FALSE
CHR2	15103488	CHR2:15103488	SSF x LoA	0,321	0,243	FALSE
CHR2	15103506	CHR2:15103506	SSF x LoA	3,373	1,179	FALSE
CHR2	15103537	CHR2:15103537	SSF x LoA	1,194	0,561	FALSE
CHR2	15103550	CHR2:15103550	SSF x LoA	0,188	0,177	FALSE
CHR2	15103575	CHR2:15103575	SSF x LoA	0,827	0,440	FALSE
CHR2	15103576	CHR2:15103576	SSF x LoA	0,558	0,342	FALSE
CHR2	15103627	CHR2:15103627	SSF x LoA	2,267	0,879	FALSE
CHR2	15103636	CHR2:15103636	SSF x LoA	1,540	0,668	FALSE
CHR2	15103643	CHR2:15103643	SSF x LoA	0,618	0,365	FALSE
CHR2	15103644	CHR2:15103644	SSF x LoA	0,020	0,052	FALSE
CHR2	15103645	CHR2:15103645	SSF x LoA	0,130	0,144	FALSE
CHR2	15103694	CHR2:15103694	SSF x LoA	0,110	0,131	FALSE
CHR2	15103696	CHR2:15103696	SSF x LoA	1,734	0,726	FALSE
CHR2	15103705	CHR2:15103705	SSF x LoA	1,155	0,549	FALSE
CHR2	15106971	CHR2:15106971	SSF x LoA	0,003	0,020	FALSE
CHR2	15107066	CHR2:15107066	SSF x LoA	0,094	0,120	FALSE
CHR2	15107067	CHR2:15107067	SSF x LoA	0,172	0,168	FALSE
CHR2	15112828	CHR2:15112828	SSF x LoA	0,496	0,318	FALSE
CHR2	15113678	CHR2:15113678	SSF x LoA	0,096	0,121	FALSE
CHR2	15113711	CHR2:15113711	SSF x LoA	2,640	0,982	FALSE
CHR2	15113724	CHR2:15113724	SSF x LoA	0,107	0,128	FALSE
CHR2	15113759	CHR2:15113759	SSF x LoA	0,119	0,136	FALSE
CHR2	15113761	CHR2:15113761	SSF x LoA	0,011	0,037	FALSE
CHR2	15113778	CHR2:15113778	SSF x LoA	0,937	0,477	FALSE
CHR2	15119778	CHR2:15119778	SSF x LoA	0,932	0,476	FALSE
CHR2	15119780	CHR2:15119780	SSF x LoA	0,292	0,230	FALSE
CHR2	15119812	CHR2:15119812	SSF x LoA	0,002	0,014	FALSE
CHR2	15119816	CHR2:15119816	SSF x LoA	0,002	0,015	FALSE
CHR2	15119829	CHR2:15119829	SSF x LoA	1,161	0,551	FALSE
CHR2	15119845	CHR2:15119845	SSF x LoA	0,448	0,298	FALSE
CHR2	15119856	CHR2:15119856	SSF x LoA	0,800	0,430	FALSE
CHR2	15119858	CHR2:15119858	SSF x LoA	1,970	0,795	FALSE
CHR2	15119924	CHR2:15119924	SSF x LoA	0,705	0,397	FALSE
CHR2	15119930	CHR2:15119930	SSF x LoA	0,377	0,268	FALSE
CHR2	15119932	CHR2:15119932	SSF x LoA	0,257	0,213	FALSE
CHR2	15119951	CHR2:15119951	SSF x LoA	0,108	0,129	FALSE
CHR2	15119981	CHR2:15119981	SSF x LoA	1,000	0,498	FALSE
CHR2	15121682	CHR2:15121682	SSF x LoA	1,332	0,605	FALSE
CHR2	15121685	CHR2:15121685	SSF x LoA	0,794	0,428	FALSE
CHR2	15121765	CHR2:15121765	SSF x LoA	2,307	0,890	FALSE
CHR2	15125090	CHR2:15125090	SSF x LoA	0,181	0,174	FALSE
CHR2	15125137	CHR2:15125137	SSF x LoA	0,726	0,404	FALSE
CHR2	15141748	CHR2:15141748	SSF x LoA	3,638	1,248	FALSE
CHR2	15141845	CHR2:15141845	SSF x LoA	0,320	0,243	FALSE
CHR2	15145548	CHR2:15145548	SSF x LoA	0,232	0,201	FALSE
CHR2	15145553	CHR2:15145553	SSF x LoA	4,755	1,535	FALSE
CHR2	15145600	CHR2:15145600	SSF x LoA	6,834	2,049	TRUE
CHR2	15145603	CHR2:15145603	SSF x LoA	6,161	1,884	TRUE

CHR2	15145628	CHR2:15145628	SSF x LoA	0,183	0,175	FALSE
CHR2	15145634	CHR2:15145634	SSF x LoA	1,605	0,688	FALSE
CHR2	15145678	CHR2:15145678	SSF x LoA	0,008	0,031	FALSE
CHR2	15145709	CHR2:15145709	SSF x LoA	2,178	0,854	FALSE
CHR2	15145735	CHR2:15145735	SSF x LoA	0,006	0,027	FALSE
CHR2	15151109	CHR2:15151109	SSF x LoA	0,131	0,144	FALSE
CHR2	15151110	CHR2:15151110	SSF x LoA	1,779	0,739	FALSE
CHR2	15151112	CHR2:15151112	SSF x LoA	0,580	0,350	FALSE
CHR2	15151131	CHR2:15151131	SSF x LoA	0,318	0,242	FALSE
CHR2	15151280	CHR2:15151280	SSF x LoA	1,669	0,707	FALSE
CHR2	15155077	CHR2:15155077	SSF x LoA	0,151	0,156	FALSE
CHR2	15155135	CHR2:15155135	SSF x LoA	1,480	0,650	FALSE
CHR2	15155196	CHR2:15155196	SSF x LoA	0,160	0,161	FALSE
CHR2	15155202	CHR2:15155202	SSF x LoA	0,003	0,020	FALSE
CHR2	15155216	CHR2:15155216	SSF x LoA	0,001	0,013	FALSE
CHR2	15155242	CHR2:15155242	SSF x LoA	0,225	0,197	FALSE
CHR2	15161448	CHR2:15161448	SSF x LoA	4,256	1,408	FALSE
CHR2	15162840	CHR2:15162840	SSF x LoA	4,311	1,422	FALSE
CHR2	15162867	CHR2:15162867	SSF x LoA	5,368	1,688	FALSE
CHR2	15162874	CHR2:15162874	SSF x LoA	4,029	1,349	FALSE
CHR2	15162878	CHR2:15162878	SSF x LoA	0,034	0,069	FALSE
CHR2	15162888	CHR2:15162888	SSF x LoA	0,106	0,128	FALSE
CHR2	15184975	CHR2:15184975	SSF x LoA	2,570	0,963	FALSE
CHR2	15184978	CHR2:15184978	SSF x LoA	3,370	1,178	FALSE
CHR2	15185149	CHR2:15185149	SSF x LoA	0,002	0,014	FALSE
CHR2	15195765	CHR2:15195765	SSF x LoA	5,688	1,768	FALSE
CHR2	15195766	CHR2:15195766	SSF x LoA	4,634	1,504	FALSE
CHR2	15195790	CHR2:15195790	SSF x LoA	6,173	1,887	TRUE
CHR2	15195817	CHR2:15195817	SSF x LoA	2,616	0,975	FALSE
CHR2	15195820	CHR2:15195820	SSF x LoA	3,312	1,163	FALSE
CHR2	15195833	CHR2:15195833	SSF x LoA	1,159	0,550	FALSE
CHR2	15195866	CHR2:15195866	SSF x LoA	0,016	0,046	FALSE
CHR2	15195878	CHR2:15195878	SSF x LoA	0,375	0,267	FALSE
CHR2	15195884	CHR2:15195884	SSF x LoA	4,100	1,368	FALSE
CHR2	15195956	CHR2:15195956	SSF x LoA	5,643	1,756	FALSE
CHR2	15195969	CHR2:15195969	SSF x LoA	1,906	0,776	FALSE
CHR2	15195994	CHR2:15195994	SSF x LoA	0,588	0,353	FALSE
CHR2	15206281	CHR2:15206281	SSF x LoA	0,555	0,341	FALSE
CHR2	15206307	CHR2:15206307	SSF x LoA	0,370	0,265	FALSE
CHR2	15206336	CHR2:15206336	SSF x LoA	0,242	0,205	FALSE
CHR2	15208644	CHR2:15208644	SSF x LoA	1,198	0,563	FALSE
CHR2	15238428	CHR2:15238428	SSF x LoA	0,498	0,318	FALSE
CHR2	15238441	CHR2:15238441	SSF x LoA	0,005	0,026	FALSE
CHR2	15238463	CHR2:15238463	SSF x LoA	1,731	0,725	FALSE
CHR2	15238523	CHR2:15238523	SSF x LoA	1,308	0,597	FALSE
CHR2	15238785	CHR2:15238785	SSF x LoA	0,130	0,143	FALSE
CHR2	15238798	CHR2:15238798	SSF x LoA	0,012	0,040	FALSE
CHR2	15238803	CHR2:15238803	SSF x LoA	0,493	0,317	FALSE
CHR2	15238825	CHR2:15238825	SSF x LoA	0,002	0,015	FALSE
CHR2	15238840	CHR2:15238840	SSF x LoA	0,923	0,473	FALSE
CHR2	15242426	CHR2:15242426	SSF x LoA	0,432	0,292	FALSE
CHR2	15242822	CHR2:15242822	SSF x LoA	1,032	0,509	FALSE
CHR2	15242823	CHR2:15242823	SSF x LoA	1,077	0,524	FALSE

CHR2	15242889	CHR2:15242889	SSF x LoA	0,033	0,068	FALSE
CHR2	15242892	CHR2:15242892	SSF x LoA	0,025	0,058	FALSE
CHR2	15242906	CHR2:15242906	SSF x LoA	0,881	0,458	FALSE
CHR2	15242928	CHR2:15242928	SSF x LoA	0,959	0,485	FALSE
CHR2	15242938	CHR2:15242938	SSF x LoA	0,000	0,005	FALSE
CHR2	15257291	CHR2:15257291	SSF x LoA	1,347	0,609	FALSE
CHR2	15257293	CHR2:15257293	SSF x LoA	0,960	0,485	FALSE
CHR2	15257308	CHR2:15257308	SSF x LoA	0,069	0,101	FALSE
CHR2	15257311	CHR2:15257311	SSF x LoA	1,767	0,736	FALSE
CHR2	15257312	CHR2:15257312	SSF x LoA	0,285	0,226	FALSE
CHR2	15257359	CHR2:15257359	SSF x LoA	0,988	0,495	FALSE
CHR2	15257432	CHR2:15257432	SSF x LoA	0,021	0,053	FALSE
CHR2	15261073	CHR2:15261073	SSF x LoA	0,015	0,044	FALSE
CHR2	15262357	CHR2:15262357	SSF x LoA	0,048	0,083	FALSE
CHR2	15263462	CHR2:15263462	SSF x LoA	0,065	0,097	FALSE
CHR2	15263561	CHR2:15263561	SSF x LoA	0,047	0,081	FALSE
CHR2	15281975	CHR2:15281975	SSF x LoA	4,751	1,533	FALSE
CHR2	15284258	CHR2:15284258	SSF x LoA	0,993	0,496	FALSE
CHR2	15284273	CHR2:15284273	SSF x LoA	0,064	0,097	FALSE
CHR2	15284301	CHR2:15284301	SSF x LoA	1,083	0,526	FALSE
CHR2	15284334	CHR2:15284334	SSF x LoA	0,007	0,031	FALSE
CHR2	15284374	CHR2:15284374	SSF x LoA	0,844	0,446	FALSE
CHR2	15293084	CHR2:15293084	SSF x LoA	0,394	0,276	FALSE
CHR2	15293109	CHR2:15293109	SSF x LoA	3,898	1,316	FALSE
CHR2	15293110	CHR2:15293110	SSF x LoA	0,809	0,434	FALSE
CHR2	15293117	CHR2:15293117	SSF x LoA	0,565	0,345	FALSE
CHR2	15294861	CHR2:15294861	SSF x LoA	2,595	0,970	FALSE
CHR2	15294883	CHR2:15294883	SSF x LoA	0,061	0,094	FALSE
CHR2	15294892	CHR2:15294892	SSF x LoA	0,084	0,113	FALSE
CHR2	15294973	CHR2:15294973	SSF x LoA	0,512	0,324	FALSE
CHR2	15295049	CHR2:15295049	SSF x LoA	0,293	0,230	FALSE
CHR2	15295069	CHR2:15295069	SSF x LoA	0,599	0,357	FALSE
CHR2	15301457	CHR2:15301457	SSF x LoA	0,370	0,265	FALSE
CHR2	15320580	CHR2:15320580	SSF x LoA	0,107	0,129	FALSE
CHR2	15320651	CHR2:15320651	SSF x LoA	0,053	0,087	FALSE
CHR2	15323730	CHR2:15323730	SSF x LoA	0,207	0,188	FALSE
CHR2	15323749	CHR2:15323749	SSF x LoA	0,026	0,060	FALSE
CHR2	15323900	CHR2:15323900	SSF x LoA	0,111	0,132	FALSE
CHR2	15323958	CHR2:15323958	SSF x LoA	0,146	0,154	FALSE
CHR2	15323972	CHR2:15323972	SSF x LoA	0,559	0,342	FALSE
CHR2	15323987	CHR2:15323987	SSF x LoA	0,000	0,003	FALSE
CHR2	15328171	CHR2:15328171	SSF x LoA	0,048	0,082	FALSE
CHR2	1532973	CHR2:1532973	SSF x LoA	0,344	0,254	FALSE
CHR2	1532978	CHR2:1532978	SSF x LoA	0,695	0,393	FALSE
CHR2	1532988	CHR2:1532988	SSF x LoA	0,769	0,420	FALSE
CHR2	1533006	CHR2:1533006	SSF x LoA	0,607	0,361	FALSE
CHR2	15332177	CHR2:15332177	SSF x LoA	0,205	0,187	FALSE
CHR2	15332203	CHR2:15332203	SSF x LoA	0,413	0,284	FALSE
CHR2	15332261	CHR2:15332261	SSF x LoA	0,138	0,149	FALSE
CHR2	15332322	CHR2:15332322	SSF x LoA	0,736	0,408	FALSE
CHR2	15332342	CHR2:15332342	SSF x LoA	1,668	0,707	FALSE
CHR2	15332388	CHR2:15332388	SSF x LoA	0,748	0,412	FALSE
CHR2	15332389	CHR2:15332389	SSF x LoA	0,697	0,394	FALSE

CHR2	15332392	CHR2:15332392	SSF x LoA	0,803	0,432	FALSE
CHR2	15332410	CHR2:15332410	SSF x LoA	0,000	0,006	FALSE
CHR2	15332413	CHR2:15332413	SSF x LoA	0,001	0,008	FALSE
CHR2	1533297	CHR2:1533297	SSF x LoA	0,000	0,000	FALSE
CHR2	1533301	CHR2:1533301	SSF x LoA	0,018	0,049	FALSE
CHR2	1533302	CHR2:1533302	SSF x LoA	0,029	0,063	FALSE
CHR2	15344340	CHR2:15344340	SSF x LoA	2,558	0,960	FALSE
CHR2	15344341	CHR2:15344341	SSF x LoA	1,172	0,554	FALSE
CHR2	15344379	CHR2:15344379	SSF x LoA	0,523	0,328	FALSE
CHR2	15344386	CHR2:15344386	SSF x LoA	0,142	0,151	FALSE
CHR2	15344403	CHR2:15344403	SSF x LoA	0,337	0,251	FALSE
CHR2	15344411	CHR2:15344411	SSF x LoA	1,052	0,516	FALSE
CHR2	15344413	CHR2:15344413	SSF x LoA	0,087	0,115	FALSE
CHR2	15344422	CHR2:15344422	SSF x LoA	0,251	0,210	FALSE
CHR2	15344442	CHR2:15344442	SSF x LoA	1,340	0,607	FALSE
CHR2	15344447	CHR2:15344447	SSF x LoA	0,225	0,197	FALSE
CHR2	15344457	CHR2:15344457	SSF x LoA	0,572	0,347	FALSE
CHR2	15344465	CHR2:15344465	SSF x LoA	0,509	0,323	FALSE
CHR2	15344958	CHR2:15344958	SSF x LoA	0,006	0,028	FALSE
CHR2	1534986	CHR2:1534986	SSF x LoA	0,090	0,117	FALSE
CHR2	1535001	CHR2:1535001	SSF x LoA	0,945	0,480	FALSE
CHR2	1535042	CHR2:1535042	SSF x LoA	1,558	0,674	FALSE
CHR2	15354285	CHR2:15354285	SSF x LoA	7,919	2,311	TRUE
CHR2	15354290	CHR2:15354290	SSF x LoA	1,722	0,723	FALSE
CHR2	15363374	CHR2:15363374	SSF x LoA	0,032	0,067	FALSE
CHR2	15363380	CHR2:15363380	SSF x LoA	0,171	0,168	FALSE
CHR2	15363404	CHR2:15363404	SSF x LoA	0,087	0,115	FALSE
CHR2	15363439	CHR2:15363439	SSF x LoA	0,143	0,152	FALSE
CHR2	15368272	CHR2:15368272	SSF x LoA	0,036	0,071	FALSE
CHR2	15368327	CHR2:15368327	SSF x LoA	3,555	1,226	FALSE
CHR2	15371659	CHR2:15371659	SSF x LoA	0,225	0,197	FALSE
CHR2	15371660	CHR2:15371660	SSF x LoA	3,633	1,247	FALSE
CHR2	15371668	CHR2:15371668	SSF x LoA	0,442	0,296	FALSE
CHR2	15371723	CHR2:15371723	SSF x LoA	1,094	0,529	FALSE
CHR2	15371730	CHR2:15371730	SSF x LoA	0,397	0,277	FALSE
CHR2	15371749	CHR2:15371749	SSF x LoA	2,441	0,927	FALSE
CHR2	15371753	CHR2:15371753	SSF x LoA	0,070	0,101	FALSE
CHR2	15371765	CHR2:15371765	SSF x LoA	1,690	0,713	FALSE
CHR2	15371769	CHR2:15371769	SSF x LoA	0,001	0,009	FALSE
CHR2	15371785	CHR2:15371785	SSF x LoA	1,523	0,663	FALSE
CHR2	15371792	CHR2:15371792	SSF x LoA	1,675	0,709	FALSE
CHR2	15371793	CHR2:15371793	SSF x LoA	0,019	0,050	FALSE
CHR2	15371801	CHR2:15371801	SSF x LoA	0,255	0,212	FALSE
CHR2	15371817	CHR2:15371817	SSF x LoA	1,628	0,695	FALSE
CHR2	15371841	CHR2:15371841	SSF x LoA	3,065	1,097	FALSE
CHR2	15371859	CHR2:15371859	SSF x LoA	0,024	0,057	FALSE
CHR2	15371876	CHR2:15371876	SSF x LoA	2,831	1,034	FALSE
CHR2	15371915	CHR2:15371915	SSF x LoA	0,191	0,179	FALSE
CHR2	15375112	CHR2:15375112	SSF x LoA	0,232	0,201	FALSE
CHR2	15375217	CHR2:15375217	SSF x LoA	4,567	1,487	FALSE
CHR2	15375218	CHR2:15375218	SSF x LoA	5,439	1,706	FALSE
CHR2	15375262	CHR2:15375262	SSF x LoA	0,081	0,110	FALSE
CHR2	15375273	CHR2:15375273	SSF x LoA	0,009	0,034	FALSE

CHR2	15375308	CHR2:15375308	SSF x LoA	0,142	0,151	FALSE
CHR2	15375318	CHR2:15375318	SSF x LoA	0,011	0,038	FALSE
CHR2	15382765	CHR2:15382765	SSF x LoA	0,109	0,130	FALSE
CHR2	15382767	CHR2:15382767	SSF x LoA	1,910	0,777	FALSE
CHR2	15382885	CHR2:15382885	SSF x LoA	0,104	0,127	FALSE
CHR2	15382908	CHR2:15382908	SSF x LoA	0,001	0,010	FALSE
CHR2	15382943	CHR2:15382943	SSF x LoA	0,015	0,044	FALSE
CHR2	15387050	CHR2:15387050	SSF x LoA	0,353	0,258	FALSE
CHR2	15387141	CHR2:15387141	SSF x LoA	0,045	0,080	FALSE
CHR2	1539587	CHR2:1539587	SSF x LoA	1,150	0,547	FALSE
CHR2	1539601	CHR2:1539601	SSF x LoA	0,254	0,212	FALSE
CHR2	1539616	CHR2:1539616	SSF x LoA	0,267	0,218	FALSE
CHR2	15399881	CHR2:15399881	SSF x LoA	0,012	0,040	FALSE
CHR2	15399899	CHR2:15399899	SSF x LoA	0,508	0,322	FALSE
CHR2	15399994	CHR2:15399994	SSF x LoA	1,082	0,525	FALSE
CHR2	15399996	CHR2:15399996	SSF x LoA	3,468	1,204	FALSE
CHR2	15400034	CHR2:15400034	SSF x LoA	3,570	1,230	FALSE
CHR2	15412343	CHR2:15412343	SSF x LoA	0,004	0,023	FALSE
CHR2	15412364	CHR2:15412364	SSF x LoA	0,351	0,257	FALSE
CHR2	15412368	CHR2:15412368	SSF x LoA	0,572	0,347	FALSE
CHR2	15412390	CHR2:15412390	SSF x LoA	0,595	0,356	FALSE
CHR2	15412402	CHR2:15412402	SSF x LoA	0,165	0,165	FALSE
CHR2	15412409	CHR2:15412409	SSF x LoA	0,151	0,157	FALSE
CHR2	15412420	CHR2:15412420	SSF x LoA	0,084	0,112	FALSE
CHR2	15412429	CHR2:15412429	SSF x LoA	1,618	0,692	FALSE
CHR2	15412430	CHR2:15412430	SSF x LoA	1,982	0,798	FALSE
CHR2	15412443	CHR2:15412443	SSF x LoA	0,568	0,346	FALSE
CHR2	15412459	CHR2:15412459	SSF x LoA	1,428	0,634	FALSE
CHR2	15412517	CHR2:15412517	SSF x LoA	3,682	1,260	FALSE
CHR2	15412520	CHR2:15412520	SSF x LoA	3,352	1,173	FALSE
CHR2	15412521	CHR2:15412521	SSF x LoA	3,043	1,091	FALSE
CHR2	15412538	CHR2:15412538	SSF x LoA	1,795	0,744	FALSE
CHR2	15412556	CHR2:15412556	SSF x LoA	0,230	0,200	FALSE
CHR2	15412557	CHR2:15412557	SSF x LoA	2,869	1,044	FALSE
CHR2	15412560	CHR2:15412560	SSF x LoA	0,249	0,209	FALSE
CHR2	15412607	CHR2:15412607	SSF x LoA	5,967	1,836	FALSE
CHR2	15412608	CHR2:15412608	SSF x LoA	1,898	0,774	FALSE
CHR2	15414834	CHR2:15414834	SSF x LoA	0,009	0,035	FALSE
CHR2	15420193	CHR2:15420193	SSF x LoA	4,146	1,379	FALSE
CHR2	15420306	CHR2:15420306	SSF x LoA	0,404	0,280	FALSE
CHR2	15420339	CHR2:15420339	SSF x LoA	0,512	0,324	FALSE
CHR2	15420340	CHR2:15420340	SSF x LoA	1,043	0,513	FALSE
CHR2	15420346	CHR2:15420346	SSF x LoA	0,458	0,302	FALSE
CHR2	15420382	CHR2:15420382	SSF x LoA	0,483	0,312	FALSE
CHR2	15431277	CHR2:15431277	SSF x LoA	0,779	0,423	FALSE
CHR2	15433544	CHR2:15433544	SSF x LoA	0,468	0,306	FALSE
CHR2	15433553	CHR2:15433553	SSF x LoA	1,227	0,572	FALSE
CHR2	15433560	CHR2:15433560	SSF x LoA	2,109	0,834	FALSE
CHR2	15433569	CHR2:15433569	SSF x LoA	1,300	0,595	FALSE
CHR2	15433575	CHR2:15433575	SSF x LoA	2,459	0,932	FALSE
CHR2	15433598	CHR2:15433598	SSF x LoA	0,056	0,090	FALSE
CHR2	15433600	CHR2:15433600	SSF x LoA	1,869	0,766	FALSE
CHR2	15433605	CHR2:15433605	SSF x LoA	5,695	1,769	FALSE

CHR2	15433624	CHR2:15433624	SSF x LoA	0,035	0,070	FALSE
CHR2	15433640	CHR2:15433640	SSF x LoA	0,517	0,326	FALSE
CHR2	15433643	CHR2:15433643	SSF x LoA	3,084	1,102	FALSE
CHR2	15433647	CHR2:15433647	SSF x LoA	0,020	0,052	FALSE
CHR2	15433664	CHR2:15433664	SSF x LoA	0,044	0,078	FALSE
CHR2	15433670	CHR2:15433670	SSF x LoA	0,135	0,146	FALSE
CHR2	15433696	CHR2:15433696	SSF x LoA	2,039	0,814	FALSE
CHR2	15433728	CHR2:15433728	SSF x LoA	2,610	0,974	FALSE
CHR2	15433735	CHR2:15433735	SSF x LoA	0,007	0,030	FALSE
CHR2	15454414	CHR2:15454414	SSF x LoA	0,005	0,024	FALSE
CHR2	15454418	CHR2:15454418	SSF x LoA	0,176	0,171	FALSE
CHR2	15456829	CHR2:15456829	SSF x LoA	0,003	0,019	FALSE
CHR2	15456943	CHR2:15456943	SSF x LoA	0,873	0,456	FALSE
CHR2	15456977	CHR2:15456977	SSF x LoA	0,619	0,365	FALSE
CHR2	15473032	CHR2:15473032	SSF x LoA	0,133	0,145	FALSE
CHR2	15477066	CHR2:15477066	SSF x LoA	6,534	1,975	TRUE
CHR2	15477707	CHR2:15477707	SSF x LoA	2,039	0,814	FALSE
CHR2	15508752	CHR2:15508752	SSF x LoA	0,942	0,479	FALSE
CHR2	15508778	CHR2:15508778	SSF x LoA	0,912	0,469	FALSE
CHR2	15508779	CHR2:15508779	SSF x LoA	0,035	0,069	FALSE
CHR2	15508786	CHR2:15508786	SSF x LoA	2,121	0,838	FALSE
CHR2	15508793	CHR2:15508793	SSF x LoA	0,220	0,195	FALSE
CHR2	15508807	CHR2:15508807	SSF x LoA	0,072	0,103	FALSE
CHR2	15508823	CHR2:15508823	SSF x LoA	1,812	0,749	FALSE
CHR2	15508826	CHR2:15508826	SSF x LoA	0,882	0,459	FALSE
CHR2	15508854	CHR2:15508854	SSF x LoA	0,956	0,484	FALSE
CHR2	15508856	CHR2:15508856	SSF x LoA	0,897	0,464	FALSE
CHR2	15508905	CHR2:15508905	SSF x LoA	0,024	0,058	FALSE
CHR2	15508947	CHR2:15508947	SSF x LoA	0,016	0,046	FALSE
CHR2	15508956	CHR2:15508956	SSF x LoA	1,440	0,638	FALSE
CHR2	15508959	CHR2:15508959	SSF x LoA	2,990	1,077	FALSE
CHR2	15514187	CHR2:15514187	SSF x LoA	3,845	1,302	FALSE
CHR2	15514343	CHR2:15514343	SSF x LoA	0,100	0,124	FALSE
CHR2	15514400	CHR2:15514400	SSF x LoA	0,799	0,430	FALSE
CHR2	15514457	CHR2:15514457	SSF x LoA	5,282	1,667	FALSE
CHR2	1551714	CHR2:1551714	SSF x LoA	1,087	0,527	FALSE
CHR2	1551909	CHR2:1551909	SSF x LoA	0,110	0,130	FALSE
CHR2	1551979	CHR2:1551979	SSF x LoA	0,197	0,182	FALSE
CHR2	15523106	CHR2:15523106	SSF x LoA	2,047	0,817	FALSE
CHR2	15523212	CHR2:15523212	SSF x LoA	0,201	0,185	FALSE
CHR2	15523220	CHR2:15523220	SSF x LoA	0,965	0,487	FALSE
CHR2	15526779	CHR2:15526779	SSF x LoA	0,219	0,194	FALSE
CHR2	15526784	CHR2:15526784	SSF x LoA	0,372	0,266	FALSE
CHR2	15526785	CHR2:15526785	SSF x LoA	0,646	0,375	FALSE
CHR2	15526786	CHR2:15526786	SSF x LoA	0,897	0,464	FALSE
CHR2	15526817	CHR2:15526817	SSF x LoA	0,136	0,147	FALSE
CHR2	15526848	CHR2:15526848	SSF x LoA	1,559	0,674	FALSE
CHR2	15526855	CHR2:15526855	SSF x LoA	0,001	0,013	FALSE
CHR2	15526879	CHR2:15526879	SSF x LoA	0,719	0,402	FALSE
CHR2	15526880	CHR2:15526880	SSF x LoA	0,596	0,357	FALSE
CHR2	15526882	CHR2:15526882	SSF x LoA	0,851	0,448	FALSE
CHR2	15526885	CHR2:15526885	SSF x LoA	0,037	0,072	FALSE
CHR2	15526942	CHR2:15526942	SSF x LoA	0,054	0,088	FALSE

CHR2	15527044	CHR2:15527044	SSF x LoA	1,649	0,701	FALSE
CHR2	15527048	CHR2:15527048	SSF x LoA	0,333	0,249	FALSE
CHR2	15529481	CHR2:15529481	SSF x LoA	0,291	0,229	FALSE
CHR2	15529486	CHR2:15529486	SSF x LoA	0,581	0,351	FALSE
CHR2	15529497	CHR2:15529497	SSF x LoA	0,259	0,214	FALSE
CHR2	15529503	CHR2:15529503	SSF x LoA	1,557	0,673	FALSE
CHR2	15529515	CHR2:15529515	SSF x LoA	0,251	0,210	FALSE
CHR2	15529526	CHR2:15529526	SSF x LoA	0,678	0,387	FALSE
CHR2	15529678	CHR2:15529678	SSF x LoA	0,096	0,121	FALSE
CHR2	15529768	CHR2:15529768	SSF x LoA	2,587	0,968	FALSE
CHR2	15543943	CHR2:15543943	SSF x LoA	0,912	0,469	FALSE
CHR2	15543986	CHR2:15543986	SSF x LoA	0,123	0,139	FALSE
CHR2	15544281	CHR2:15544281	SSF x LoA	0,664	0,382	FALSE
CHR2	15548098	CHR2:15548098	SSF x LoA	0,038	0,073	FALSE
CHR2	15548206	CHR2:15548206	SSF x LoA	0,032	0,066	FALSE
CHR2	15562968	CHR2:15562968	SSF x LoA	0,282	0,225	FALSE
CHR2	15562993	CHR2:15562993	SSF x LoA	0,021	0,054	FALSE
CHR2	15562997	CHR2:15562997	SSF x LoA	0,338	0,251	FALSE
CHR2	15563069	CHR2:15563069	SSF x LoA	0,595	0,356	FALSE
CHR2	15563120	CHR2:15563120	SSF x LoA	0,240	0,205	FALSE
CHR2	15563255	CHR2:15563255	SSF x LoA	0,967	0,488	FALSE
CHR2	15563261	CHR2:15563261	SSF x LoA	0,370	0,265	FALSE
CHR2	15563284	CHR2:15563284	SSF x LoA	0,001	0,008	FALSE
CHR2	15571393	CHR2:15571393	SSF x LoA	1,288	0,591	FALSE
CHR2	15571396	CHR2:15571396	SSF x LoA	1,077	0,524	FALSE
CHR2	15571418	CHR2:15571418	SSF x LoA	0,450	0,299	FALSE
CHR2	15571419	CHR2:15571419	SSF x LoA	0,482	0,312	FALSE
CHR2	15571438	CHR2:15571438	SSF x LoA	3,613	1,242	FALSE
CHR2	15571468	CHR2:15571468	SSF x LoA	0,334	0,249	FALSE
CHR2	15571481	CHR2:15571481	SSF x LoA	0,003	0,021	FALSE
CHR2	15571486	CHR2:15571486	SSF x LoA	0,602	0,359	FALSE
CHR2	15579429	CHR2:15579429	SSF x LoA	3,829	1,298	FALSE
CHR2	15593182	CHR2:15593182	SSF x LoA	0,015	0,045	FALSE
CHR2	15593203	CHR2:15593203	SSF x LoA	0,014	0,043	FALSE
CHR2	15593211	CHR2:15593211	SSF x LoA	0,155	0,159	FALSE
CHR2	15593290	CHR2:15593290	SSF x LoA	2,371	0,908	FALSE
CHR2	15593341	CHR2:15593341	SSF x LoA	0,679	0,387	FALSE
CHR2	15593464	CHR2:15593464	SSF x LoA	2,526	0,951	FALSE
CHR2	15593522	CHR2:15593522	SSF x LoA	0,365	0,263	FALSE
CHR2	15593540	CHR2:15593540	SSF x LoA	0,816	0,436	FALSE
CHR2	15593566	CHR2:15593566	SSF x LoA	0,362	0,262	FALSE
CHR2	15593598	CHR2:15593598	SSF x LoA	0,337	0,251	FALSE
CHR2	15601304	CHR2:15601304	SSF x LoA	1,946	0,788	FALSE
CHR2	15601314	CHR2:15601314	SSF x LoA	3,422	1,191	FALSE
CHR2	15601317	CHR2:15601317	SSF x LoA	0,318	0,242	FALSE
CHR2	15601361	CHR2:15601361	SSF x LoA	0,013	0,041	FALSE
CHR2	15609657	CHR2:15609657	SSF x LoA	2,885	1,049	FALSE
CHR2	15609693	CHR2:15609693	SSF x LoA	0,962	0,486	FALSE
CHR2	15609711	CHR2:15609711	SSF x LoA	0,005	0,025	FALSE
CHR2	15609713	CHR2:15609713	SSF x LoA	1,822	0,752	FALSE
CHR2	15609733	CHR2:15609733	SSF x LoA	1,617	0,692	FALSE
CHR2	15609779	CHR2:15609779	SSF x LoA	0,630	0,369	FALSE
CHR2	15609784	CHR2:15609784	SSF x LoA	0,845	0,446	FALSE

CHR2	15609808	CHR2:15609808	SSF x LoA	1,545	0,670	FALSE
CHR2	15618837	CHR2:15618837	SSF x LoA	0,001	0,010	FALSE
CHR2	15618883	CHR2:15618883	SSF x LoA	0,126	0,141	FALSE
CHR2	15618913	CHR2:15618913	SSF x LoA	4,992	1,594	FALSE
CHR2	15618945	CHR2:15618945	SSF x LoA	0,001	0,012	FALSE
CHR2	15618997	CHR2:15618997	SSF x LoA	0,499	0,319	FALSE
CHR2	15619013	CHR2:15619013	SSF x LoA	0,980	0,492	FALSE
CHR2	15619019	CHR2:15619019	SSF x LoA	3,112	1,110	FALSE
CHR2	15619046	CHR2:15619046	SSF x LoA	0,286	0,227	FALSE
CHR2	15629761	CHR2:15629761	SSF x LoA	3,381	1,181	FALSE
CHR2	15629786	CHR2:15629786	SSF x LoA	0,011	0,038	FALSE
CHR2	15629923	CHR2:15629923	SSF x LoA	0,512	0,324	FALSE
CHR2	15629928	CHR2:15629928	SSF x LoA	0,720	0,402	FALSE
CHR2	15639003	CHR2:15639003	SSF x LoA	1,948	0,788	FALSE
CHR2	15639158	CHR2:15639158	SSF x LoA	1,846	0,759	FALSE
CHR2	15639216	CHR2:15639216	SSF x LoA	0,039	0,074	FALSE
CHR2	15639272	CHR2:15639272	SSF x LoA	2,797	1,025	FALSE
CHR2	15639291	CHR2:15639291	SSF x LoA	0,829	0,441	FALSE
CHR2	15639332	CHR2:15639332	SSF x LoA	0,801	0,431	FALSE
CHR2	15639362	CHR2:15639362	SSF x LoA	1,501	0,657	FALSE
CHR2	15647517	CHR2:15647517	SSF x LoA	0,225	0,197	FALSE
CHR2	15647527	CHR2:15647527	SSF x LoA	0,012	0,040	FALSE
CHR2	15647547	CHR2:15647547	SSF x LoA	0,157	0,160	FALSE
CHR2	15647580	CHR2:15647580	SSF x LoA	0,286	0,227	FALSE
CHR2	15647583	CHR2:15647583	SSF x LoA	5,131	1,629	FALSE
CHR2	15647588	CHR2:15647588	SSF x LoA	0,875	0,456	FALSE
CHR2	15647590	CHR2:15647590	SSF x LoA	1,518	0,662	FALSE
CHR2	15647598	CHR2:15647598	SSF x LoA	0,003	0,020	FALSE
CHR2	15650176	CHR2:15650176	SSF x LoA	6,672	2,009	TRUE
CHR2	15650198	CHR2:15650198	SSF x LoA	0,967	0,488	FALSE
CHR2	15650201	CHR2:15650201	SSF x LoA	5,480	1,716	FALSE
CHR2	15650233	CHR2:15650233	SSF x LoA	0,010	0,037	FALSE
CHR2	15650240	CHR2:15650240	SSF x LoA	0,011	0,038	FALSE
CHR2	15650437	CHR2:15650437	SSF x LoA	0,078	0,108	FALSE
CHR2	15680486	CHR2:15680486	SSF x LoA	0,265	0,217	FALSE
CHR2	15680489	CHR2:15680489	SSF x LoA	0,150	0,156	FALSE
CHR2	15680530	CHR2:15680530	SSF x LoA	4,917	1,575	FALSE
CHR2	15680550	CHR2:15680550	SSF x LoA	1,203	0,564	FALSE
CHR2	15680584	CHR2:15680584	SSF x LoA	0,627	0,368	FALSE
CHR2	15686832	CHR2:15686832	SSF x LoA	0,996	0,497	FALSE
CHR2	15690783	CHR2:15690783	SSF x LoA	1,163	0,552	FALSE
CHR2	15690793	CHR2:15690793	SSF x LoA	1,692	0,714	FALSE
CHR2	15690934	CHR2:15690934	SSF x LoA	0,905	0,467	FALSE
CHR2	15690969	CHR2:15690969	SSF x LoA	0,971	0,489	FALSE
CHR2	15691002	CHR2:15691002	SSF x LoA	0,908	0,468	FALSE
CHR2	15693290	CHR2:15693290	SSF x LoA	0,061	0,094	FALSE
CHR2	15693297	CHR2:15693297	SSF x LoA	0,340	0,252	FALSE
CHR2	15693328	CHR2:15693328	SSF x LoA	0,129	0,143	FALSE
CHR2	15693368	CHR2:15693368	SSF x LoA	0,007	0,030	FALSE
CHR2	15698810	CHR2:15698810	SSF x LoA	0,035	0,070	FALSE
CHR2	15698931	CHR2:15698931	SSF x LoA	0,010	0,036	FALSE
CHR2	1570416	CHR2:1570416	SSF x LoA	0,470	0,307	FALSE
CHR2	1570595	CHR2:1570595	SSF x LoA	0,404	0,280	FALSE

CHR2	15709033	CHR2:15709033	SSF x LoA	0,117	0,136	FALSE
CHR2	15709103	CHR2:15709103	SSF x LoA	0,238	0,204	FALSE
CHR2	15709111	CHR2:15709111	SSF x LoA	0,189	0,178	FALSE
CHR2	15709193	CHR2:15709193	SSF x LoA	0,253	0,211	FALSE
CHR2	15734212	CHR2:15734212	SSF x LoA	0,617	0,364	FALSE
CHR2	15734246	CHR2:15734246	SSF x LoA	0,685	0,389	FALSE
CHR2	15734280	CHR2:15734280	SSF x LoA	0,322	0,244	FALSE
CHR2	15734392	CHR2:15734392	SSF x LoA	0,040	0,075	FALSE
CHR2	15734405	CHR2:15734405	SSF x LoA	0,846	0,446	FALSE
CHR2	15734519	CHR2:15734519	SSF x LoA	1,430	0,635	FALSE
CHR2	15734526	CHR2:15734526	SSF x LoA	0,277	0,223	FALSE
CHR2	15738392	CHR2:15738392	SSF x LoA	0,006	0,028	FALSE
CHR2	15751972	CHR2:15751972	SSF x LoA	0,009	0,034	FALSE
CHR2	15751982	CHR2:15751982	SSF x LoA	0,402	0,279	FALSE
CHR2	15751989	CHR2:15751989	SSF x LoA	0,492	0,316	FALSE
CHR2	15751990	CHR2:15751990	SSF x LoA	0,001	0,013	FALSE
CHR2	15752098	CHR2:15752098	SSF x LoA	1,689	0,713	FALSE
CHR2	15752143	CHR2:15752143	SSF x LoA	0,566	0,345	FALSE
CHR2	15760609	CHR2:15760609	SSF x LoA	0,310	0,238	FALSE
CHR2	15760628	CHR2:15760628	SSF x LoA	0,674	0,386	FALSE
CHR2	15760635	CHR2:15760635	SSF x LoA	0,365	0,263	FALSE
CHR2	15760648	CHR2:15760648	SSF x LoA	2,588	0,968	FALSE
CHR2	15760650	CHR2:15760650	SSF x LoA	0,728	0,405	FALSE
CHR2	15760677	CHR2:15760677	SSF x LoA	1,278	0,588	FALSE
CHR2	15760691	CHR2:15760691	SSF x LoA	1,525	0,664	FALSE
CHR2	15763355	CHR2:15763355	SSF x LoA	4,917	1,575	FALSE
CHR2	15763395	CHR2:15763395	SSF x LoA	0,489	0,315	FALSE
CHR2	15763408	CHR2:15763408	SSF x LoA	0,385	0,272	FALSE
CHR2	15763428	CHR2:15763428	SSF x LoA	0,699	0,395	FALSE
CHR2	15763453	CHR2:15763453	SSF x LoA	0,692	0,392	FALSE
CHR2	15763476	CHR2:15763476	SSF x LoA	0,450	0,299	FALSE
CHR2	15763506	CHR2:15763506	SSF x LoA	0,174	0,170	FALSE
CHR2	15763507	CHR2:15763507	SSF x LoA	0,228	0,199	FALSE
CHR2	15763531	CHR2:15763531	SSF x LoA	1,490	0,653	FALSE
CHR2	15763548	CHR2:15763548	SSF x LoA	2,705	1,000	FALSE
CHR2	15763551	CHR2:15763551	SSF x LoA	0,415	0,284	FALSE
CHR2	15763559	CHR2:15763559	SSF x LoA	3,181	1,128	FALSE
CHR2	15763572	CHR2:15763572	SSF x LoA	0,502	0,320	FALSE
CHR2	15763573	CHR2:15763573	SSF x LoA	0,482	0,312	FALSE
CHR2	15763592	CHR2:15763592	SSF x LoA	0,013	0,041	FALSE
CHR2	15763596	CHR2:15763596	SSF x LoA	0,110	0,131	FALSE
CHR2	15763609	CHR2:15763609	SSF x LoA	0,067	0,099	FALSE
CHR2	15770158	CHR2:15770158	SSF x LoA	0,736	0,408	FALSE
CHR2	15770212	CHR2:15770212	SSF x LoA	0,066	0,098	FALSE
CHR2	15770225	CHR2:15770225	SSF x LoA	0,871	0,455	FALSE
CHR2	15770233	CHR2:15770233	SSF x LoA	2,011	0,807	FALSE
CHR2	15770247	CHR2:15770247	SSF x LoA	6,969	2,081	TRUE
CHR2	15770296	CHR2:15770296	SSF x LoA	0,500	0,319	FALSE
CHR2	15770306	CHR2:15770306	SSF x LoA	5,475	1,715	FALSE
CHR2	15770353	CHR2:15770353	SSF x LoA	6,374	1,936	TRUE
CHR2	15770393	CHR2:15770393	SSF x LoA	3,935	1,325	FALSE
CHR2	15770396	CHR2:15770396	SSF x LoA	2,689	0,995	FALSE
CHR2	15770410	CHR2:15770410	SSF x LoA	0,875	0,456	FALSE

CHR2	15770465	CHR2:15770465	SSF x LoA	2,348	0,901	FALSE
CHR2	15770468	CHR2:15770468	SSF x LoA	4,838	1,555	FALSE
CHR2	15770474	CHR2:15770474	SSF x LoA	6,723	2,021	TRUE
CHR2	15770477	CHR2:15770477	SSF x LoA	2,029	0,811	FALSE
CHR2	15773306	CHR2:15773306	SSF x LoA	1,706	0,718	FALSE
CHR2	15773367	CHR2:15773367	SSF x LoA	0,132	0,145	FALSE
CHR2	15773371	CHR2:15773371	SSF x LoA	1,670	0,707	FALSE
CHR2	15773394	CHR2:15773394	SSF x LoA	0,869	0,454	FALSE
CHR2	15773438	CHR2:15773438	SSF x LoA	1,017	0,504	FALSE
CHR2	15773450	CHR2:15773450	SSF x LoA	1,000	0,498	FALSE
CHR2	15773467	CHR2:15773467	SSF x LoA	3,068	1,098	FALSE
CHR2	15773483	CHR2:15773483	SSF x LoA	1,454	0,642	FALSE
CHR2	15773519	CHR2:15773519	SSF x LoA	0,919	0,472	FALSE
CHR2	15779036	CHR2:15779036	SSF x LoA	0,457	0,302	FALSE
CHR2	15782216	CHR2:15782216	SSF x LoA	0,092	0,118	FALSE
CHR2	15782223	CHR2:15782223	SSF x LoA	0,224	0,197	FALSE
CHR2	15782230	CHR2:15782230	SSF x LoA	2,840	1,036	FALSE
CHR2	15782380	CHR2:15782380	SSF x LoA	5,056	1,610	FALSE
CHR2	15782402	CHR2:15782402	SSF x LoA	3,072	1,099	FALSE
CHR2	15782406	CHR2:15782406	SSF x LoA	8,134	2,362	TRUE
CHR2	15782409	CHR2:15782409	SSF x LoA	1,749	0,730	FALSE
CHR2	15782411	CHR2:15782411	SSF x LoA	0,063	0,096	FALSE
CHR2	15782412	CHR2:15782412	SSF x LoA	0,057	0,090	FALSE
CHR2	15782424	CHR2:15782424	SSF x LoA	0,011	0,038	FALSE
CHR2	15782435	CHR2:15782435	SSF x LoA	0,626	0,368	FALSE
CHR2	15782437	CHR2:15782437	SSF x LoA	0,200	0,184	FALSE
CHR2	15782442	CHR2:15782442	SSF x LoA	1,302	0,595	FALSE
CHR2	15782451	CHR2:15782451	SSF x LoA	3,576	1,232	FALSE
CHR2	15788493	CHR2:15788493	SSF x LoA	0,265	0,217	FALSE
CHR2	15788650	CHR2:15788650	SSF x LoA	1,413	0,630	FALSE
CHR2	15788668	CHR2:15788668	SSF x LoA	0,192	0,180	FALSE
CHR2	15788689	CHR2:15788689	SSF x LoA	0,987	0,494	FALSE
CHR2	15796008	CHR2:15796008	SSF x LoA	0,528	0,330	FALSE
CHR2	15797521	CHR2:15797521	SSF x LoA	0,041	0,076	FALSE
CHR2	15797542	CHR2:15797542	SSF x LoA	0,205	0,186	FALSE
CHR2	15797551	CHR2:15797551	SSF x LoA	0,009	0,034	FALSE
CHR2	15797557	CHR2:15797557	SSF x LoA	0,068	0,100	FALSE
CHR2	15797562	CHR2:15797562	SSF x LoA	0,130	0,143	FALSE
CHR2	15797576	CHR2:15797576	SSF x LoA	1,960	0,792	FALSE
CHR2	15797589	CHR2:15797589	SSF x LoA	2,187	0,856	FALSE
CHR2	15797597	CHR2:15797597	SSF x LoA	0,005	0,025	FALSE
CHR2	15797648	CHR2:15797648	SSF x LoA	0,473	0,309	FALSE
CHR2	15806020	CHR2:15806020	SSF x LoA	0,013	0,042	FALSE
CHR2	15806230	CHR2:15806230	SSF x LoA	3,334	1,168	FALSE
CHR2	15806254	CHR2:15806254	SSF x LoA	3,395	1,185	FALSE
CHR2	1580709	CHR2:1580709	SSF x LoA	0,391	0,274	FALSE
CHR2	1580818	CHR2:1580818	SSF x LoA	0,268	0,218	FALSE
CHR2	15809629	CHR2:15809629	SSF x LoA	0,030	0,064	FALSE
CHR2	15809672	CHR2:15809672	SSF x LoA	0,139	0,149	FALSE
CHR2	15809685	CHR2:15809685	SSF x LoA	0,184	0,175	FALSE
CHR2	15817356	CHR2:15817356	SSF x LoA	0,597	0,357	FALSE
CHR2	15817375	CHR2:15817375	SSF x LoA	0,732	0,407	FALSE
CHR2	15817479	CHR2:15817479	SSF x LoA	0,135	0,147	FALSE

CHR2	15817531	CHR2:15817531	SSF x LoA	0,054	0,088	FALSE
CHR2	15817539	CHR2:15817539	SSF x LoA	0,822	0,438	FALSE
CHR2	15817576	CHR2:15817576	SSF x LoA	3,077	1,100	FALSE
CHR2	15817579	CHR2:15817579	SSF x LoA	0,225	0,197	FALSE
CHR2	15817589	CHR2:15817589	SSF x LoA	0,405	0,280	FALSE
CHR2	15817595	CHR2:15817595	SSF x LoA	0,006	0,029	FALSE
CHR2	15826572	CHR2:15826572	SSF x LoA	0,922	0,473	FALSE
CHR2	15826601	CHR2:15826601	SSF x LoA	0,955	0,484	FALSE
CHR2	15826608	CHR2:15826608	SSF x LoA	0,047	0,082	FALSE
CHR2	15826623	CHR2:15826623	SSF x LoA	0,291	0,230	FALSE
CHR2	15826648	CHR2:15826648	SSF x LoA	0,076	0,106	FALSE
CHR2	15826664	CHR2:15826664	SSF x LoA	0,062	0,095	FALSE
CHR2	15826671	CHR2:15826671	SSF x LoA	2,297	0,887	FALSE
CHR2	15826677	CHR2:15826677	SSF x LoA	0,105	0,127	FALSE
CHR2	15826692	CHR2:15826692	SSF x LoA	0,205	0,187	FALSE
CHR2	15826694	CHR2:15826694	SSF x LoA	0,379	0,269	FALSE
CHR2	15826695	CHR2:15826695	SSF x LoA	1,533	0,666	FALSE
CHR2	15826701	CHR2:15826701	SSF x LoA	0,752	0,413	FALSE
CHR2	15826725	CHR2:15826725	SSF x LoA	2,008	0,806	FALSE
CHR2	15826759	CHR2:15826759	SSF x LoA	0,300	0,234	FALSE
CHR2	15826790	CHR2:15826790	SSF x LoA	0,362	0,262	FALSE
CHR2	15834683	CHR2:15834683	SSF x LoA	0,337	0,251	FALSE
CHR2	15834742	CHR2:15834742	SSF x LoA	0,030	0,065	FALSE
CHR2	15834760	CHR2:15834760	SSF x LoA	0,017	0,047	FALSE
CHR2	15834897	CHR2:15834897	SSF x LoA	2,203	0,861	FALSE
CHR2	1583555	CHR2:1583555	SSF x LoA	0,148	0,155	FALSE
CHR2	1583556	CHR2:1583556	SSF x LoA	3,191	1,131	FALSE
CHR2	15836908	CHR2:15836908	SSF x LoA	0,270	0,219	FALSE
CHR2	15836995	CHR2:15836995	SSF x LoA	1,926	0,782	FALSE
CHR2	15839900	CHR2:15839900	SSF x LoA	0,046	0,081	FALSE
CHR2	15839909	CHR2:15839909	SSF x LoA	0,289	0,229	FALSE
CHR2	15843586	CHR2:15843586	SSF x LoA	0,072	0,103	FALSE
CHR2	15843589	CHR2:15843589	SSF x LoA	0,602	0,359	FALSE
CHR2	15843597	CHR2:15843597	SSF x LoA	0,705	0,397	FALSE
CHR2	15843608	CHR2:15843608	SSF x LoA	0,053	0,088	FALSE
CHR2	15843657	CHR2:15843657	SSF x LoA	0,594	0,356	FALSE
CHR2	15843661	CHR2:15843661	SSF x LoA	0,154	0,158	FALSE
CHR2	1585337	CHR2:1585337	SSF x LoA	2,752	1,013	FALSE
CHR2	15857051	CHR2:15857051	SSF x LoA	0,678	0,387	FALSE
CHR2	15857092	CHR2:15857092	SSF x LoA	0,609	0,361	FALSE
CHR2	15857094	CHR2:15857094	SSF x LoA	0,742	0,410	FALSE
CHR2	15857096	CHR2:15857096	SSF x LoA	0,799	0,430	FALSE
CHR2	15857099	CHR2:15857099	SSF x LoA	0,872	0,455	FALSE
CHR2	15857112	CHR2:15857112	SSF x LoA	0,701	0,395	FALSE
CHR2	15857115	CHR2:15857115	SSF x LoA	1,372	0,617	FALSE
CHR2	15857121	CHR2:15857121	SSF x LoA	0,094	0,120	FALSE
CHR2	15857172	CHR2:15857172	SSF x LoA	3,688	1,261	FALSE
CHR2	15857175	CHR2:15857175	SSF x LoA	0,647	0,376	FALSE
CHR2	15857206	CHR2:15857206	SSF x LoA	1,910	0,777	FALSE
CHR2	15857219	CHR2:15857219	SSF x LoA	0,002	0,017	FALSE
CHR2	15857223	CHR2:15857223	SSF x LoA	3,847	1,303	FALSE
CHR2	15857245	CHR2:15857245	SSF x LoA	1,000	0,498	FALSE
CHR2	15857253	CHR2:15857253	SSF x LoA	0,824	0,439	FALSE

CHR2	15857274	CHR2:15857274	SSF x LoA	0,481	0,312	FALSE
CHR2	15857311	CHR2:15857311	SSF x LoA	0,190	0,179	FALSE
CHR2	15857323	CHR2:15857323	SSF x LoA	0,042	0,077	FALSE
CHR2	15863066	CHR2:15863066	SSF x LoA	0,337	0,251	FALSE
CHR2	15867666	CHR2:15867666	SSF x LoA	0,084	0,113	FALSE
CHR2	15867723	CHR2:15867723	SSF x LoA	0,476	0,310	FALSE
CHR2	15867741	CHR2:15867741	SSF x LoA	1,459	0,644	FALSE
CHR2	15867885	CHR2:15867885	SSF x LoA	0,975	0,490	FALSE
CHR2	15867896	CHR2:15867896	SSF x LoA	0,025	0,058	FALSE
CHR2	15871268	CHR2:15871268	SSF x LoA	1,274	0,587	FALSE
CHR2	15882899	CHR2:15882899	SSF x LoA	0,011	0,038	FALSE
CHR2	15882951	CHR2:15882951	SSF x LoA	1,355	0,612	FALSE
CHR2	15882997	CHR2:15882997	SSF x LoA	0,156	0,159	FALSE
CHR2	15883008	CHR2:15883008	SSF x LoA	0,088	0,115	FALSE
CHR2	15883021	CHR2:15883021	SSF x LoA	0,054	0,088	FALSE
CHR2	15883036	CHR2:15883036	SSF x LoA	0,344	0,254	FALSE
CHR2	15883041	CHR2:15883041	SSF x LoA	0,031	0,065	FALSE
CHR2	15883052	CHR2:15883052	SSF x LoA	0,487	0,314	FALSE
CHR2	15883057	CHR2:15883057	SSF x LoA	0,776	0,422	FALSE
CHR2	15883058	CHR2:15883058	SSF x LoA	0,076	0,106	FALSE
CHR2	15887369	CHR2:15887369	SSF x LoA	0,284	0,226	FALSE
CHR2	15887370	CHR2:15887370	SSF x LoA	1,031	0,509	FALSE
CHR2	15887423	CHR2:15887423	SSF x LoA	0,179	0,172	FALSE
CHR2	15887522	CHR2:15887522	SSF x LoA	2,639	0,982	FALSE
CHR2	15887680	CHR2:15887680	SSF x LoA	0,230	0,200	FALSE
CHR2	15895973	CHR2:15895973	SSF x LoA	0,693	0,392	FALSE
CHR2	15895978	CHR2:15895978	SSF x LoA	0,590	0,354	FALSE
CHR2	15896045	CHR2:15896045	SSF x LoA	3,606	1,240	FALSE
CHR2	15896098	CHR2:15896098	SSF x LoA	1,456	0,643	FALSE
CHR2	15896122	CHR2:15896122	SSF x LoA	0,056	0,090	FALSE
CHR2	15896134	CHR2:15896134	SSF x LoA	2,773	1,018	FALSE
CHR2	15899087	CHR2:15899087	SSF x LoA	0,162	0,163	FALSE
CHR2	15899115	CHR2:15899115	SSF x LoA	0,624	0,367	FALSE
CHR2	15899233	CHR2:15899233	SSF x LoA	0,042	0,077	FALSE
CHR2	15899247	CHR2:15899247	SSF x LoA	0,505	0,321	FALSE
CHR2	15899296	CHR2:15899296	SSF x LoA	4,600	1,495	FALSE
CHR2	15905994	CHR2:15905994	SSF x LoA	0,581	0,351	FALSE
CHR2	15906147	CHR2:15906147	SSF x LoA	3,880	1,311	FALSE
CHR2	15906432	CHR2:15906432	SSF x LoA	0,128	0,142	FALSE
CHR2	15906451	CHR2:15906451	SSF x LoA	0,008	0,032	FALSE
CHR2	15906478	CHR2:15906478	SSF x LoA	1,120	0,538	FALSE
CHR2	15906553	CHR2:15906553	SSF x LoA	0,054	0,089	FALSE
CHR2	15906560	CHR2:15906560	SSF x LoA	1,402	0,626	FALSE
CHR2	15906585	CHR2:15906585	SSF x LoA	1,678	0,709	FALSE
CHR2	15906604	CHR2:15906604	SSF x LoA	4,293	1,417	FALSE
CHR2	15914037	CHR2:15914037	SSF x LoA	0,986	0,494	FALSE
CHR2	15914038	CHR2:15914038	SSF x LoA	0,383	0,271	FALSE
CHR2	15914085	CHR2:15914085	SSF x LoA	0,015	0,044	FALSE
CHR2	15914086	CHR2:15914086	SSF x LoA	0,251	0,210	FALSE
CHR2	15914091	CHR2:15914091	SSF x LoA	0,044	0,079	FALSE
CHR2	15914127	CHR2:15914127	SSF x LoA	1,114	0,536	FALSE
CHR2	15914147	CHR2:15914147	SSF x LoA	0,000	0,006	FALSE
CHR2	15914199	CHR2:15914199	SSF x LoA	1,684	0,711	FALSE

CHR2	15914229	CHR2:15914229	SSF x LoA	0,868	0,454	FALSE
CHR2	15914244	CHR2:15914244	SSF x LoA	0,358	0,260	FALSE
CHR2	15914278	CHR2:15914278	SSF x LoA	0,009	0,034	FALSE
CHR2	15914330	CHR2:15914330	SSF x LoA	0,572	0,347	FALSE
CHR2	15927432	CHR2:15927432	SSF x LoA	1,243	0,577	FALSE
CHR2	15927441	CHR2:15927441	SSF x LoA	0,176	0,171	FALSE
CHR2	15927562	CHR2:15927562	SSF x LoA	0,001	0,012	FALSE
CHR2	15927669	CHR2:15927669	SSF x LoA	0,410	0,283	FALSE
CHR2	15929879	CHR2:15929879	SSF x LoA	0,049	0,083	FALSE
CHR2	15931870	CHR2:15931870	SSF x LoA	1,608	0,689	FALSE
CHR2	15932241	CHR2:15932241	SSF x LoA	0,849	0,447	FALSE
CHR2	1593923	CHR2:1593923	SSF x LoA	0,045	0,080	FALSE
CHR2	1594314	CHR2:1594314	SSF x LoA	0,600	0,358	FALSE
CHR2	1594315	CHR2:1594315	SSF x LoA	0,467	0,306	FALSE
CHR2	15952920	CHR2:15952920	SSF x LoA	0,620	0,365	FALSE
CHR2	15957662	CHR2:15957662	SSF x LoA	0,904	0,466	FALSE
CHR2	15957720	CHR2:15957720	SSF x LoA	1,345	0,609	FALSE
CHR2	15957747	CHR2:15957747	SSF x LoA	1,098	0,531	FALSE
CHR2	15957748	CHR2:15957748	SSF x LoA	0,558	0,342	FALSE
CHR2	15957766	CHR2:15957766	SSF x LoA	2,693	0,997	FALSE
CHR2	15957767	CHR2:15957767	SSF x LoA	1,744	0,729	FALSE
CHR2	15966539	CHR2:15966539	SSF x LoA	0,006	0,028	FALSE
CHR2	15967255	CHR2:15967255	SSF x LoA	0,739	0,409	FALSE
CHR2	15967258	CHR2:15967258	SSF x LoA	0,443	0,296	FALSE
CHR2	15967268	CHR2:15967268	SSF x LoA	2,006	0,805	FALSE
CHR2	15975975	CHR2:15975975	SSF x LoA	0,015	0,045	FALSE
CHR2	15975982	CHR2:15975982	SSF x LoA	0,541	0,335	FALSE
CHR2	15976049	CHR2:15976049	SSF x LoA	1,272	0,586	FALSE
CHR2	15976277	CHR2:15976277	SSF x LoA	0,530	0,331	FALSE
CHR2	15980133	CHR2:15980133	SSF x LoA	0,538	0,334	FALSE
CHR2	15980189	CHR2:15980189	SSF x LoA	0,150	0,156	FALSE
CHR2	15988357	CHR2:15988357	SSF x LoA	0,256	0,212	FALSE
CHR2	15988358	CHR2:15988358	SSF x LoA	1,621	0,692	FALSE
CHR2	15988368	CHR2:15988368	SSF x LoA	0,030	0,064	FALSE
CHR2	15988379	CHR2:15988379	SSF x LoA	1,101	0,532	FALSE
CHR2	15988487	CHR2:15988487	SSF x LoA	0,358	0,260	FALSE
CHR2	15988513	CHR2:15988513	SSF x LoA	0,595	0,356	FALSE
CHR2	15992829	CHR2:15992829	SSF x LoA	2,023	0,810	FALSE
CHR2	15992947	CHR2:15992947	SSF x LoA	0,087	0,115	FALSE
CHR2	15993033	CHR2:15993033	SSF x LoA	0,296	0,232	FALSE
CHR2	15993083	CHR2:15993083	SSF x LoA	0,185	0,176	FALSE
CHR2	15994713	CHR2:15994713	SSF x LoA	1,824	0,752	FALSE
CHR2	15994720	CHR2:15994720	SSF x LoA	0,002	0,017	FALSE
CHR2	15994846	CHR2:15994846	SSF x LoA	6,164	1,885	TRUE
CHR2	15994848	CHR2:15994848	SSF x LoA	0,031	0,066	FALSE
CHR2	15998394	CHR2:15998394	SSF x LoA	0,056	0,090	FALSE
CHR2	15998413	CHR2:15998413	SSF x LoA	0,477	0,310	FALSE
CHR2	15998464	CHR2:15998464	SSF x LoA	1,255	0,581	FALSE
CHR2	15998586	CHR2:15998586	SSF x LoA	0,296	0,232	FALSE
CHR2	15998591	CHR2:15998591	SSF x LoA	0,005	0,024	FALSE
CHR2	15999491	CHR2:15999491	SSF x LoA	0,361	0,261	FALSE
CHR2	15999536	CHR2:15999536	SSF x LoA	1,782	0,740	FALSE
CHR2	15999554	CHR2:15999554	SSF x LoA	0,565	0,345	FALSE

CHR2	15999586	CHR2:15999586	SSF x LoA	0,764	0,418	FALSE
CHR2	16001342	CHR2:16001342	SSF x LoA	0,036	0,071	FALSE
CHR2	16001384	CHR2:16001384	SSF x LoA	0,053	0,087	FALSE
CHR2	16001455	CHR2:16001455	SSF x LoA	0,001	0,010	FALSE
CHR2	16001502	CHR2:16001502	SSF x LoA	0,542	0,336	FALSE
CHR2	16001543	CHR2:16001543	SSF x LoA	0,148	0,155	FALSE
CHR2	16005649	CHR2:16005649	SSF x LoA	4,248	1,406	FALSE
CHR2	16005678	CHR2:16005678	SSF x LoA	1,196	0,562	FALSE
CHR2	16005688	CHR2:16005688	SSF x LoA	0,261	0,215	FALSE
CHR2	16005720	CHR2:16005720	SSF x LoA	0,224	0,196	FALSE
CHR2	16005745	CHR2:16005745	SSF x LoA	1,011	0,502	FALSE
CHR2	16005764	CHR2:16005764	SSF x LoA	5,034	1,605	FALSE
CHR2	16005794	CHR2:16005794	SSF x LoA	1,568	0,677	FALSE
CHR2	16008759	CHR2:16008759	SSF x LoA	0,103	0,126	FALSE
CHR2	16008805	CHR2:16008805	SSF x LoA	0,034	0,069	FALSE
CHR2	16008817	CHR2:16008817	SSF x LoA	0,092	0,118	FALSE
CHR2	16008858	CHR2:16008858	SSF x LoA	0,795	0,429	FALSE
CHR2	16008900	CHR2:16008900	SSF x LoA	0,497	0,318	FALSE
CHR2	16008933	CHR2:16008933	SSF x LoA	0,930	0,475	FALSE
CHR2	16008944	CHR2:16008944	SSF x LoA	0,303	0,235	FALSE
CHR2	16008989	CHR2:16008989	SSF x LoA	0,015	0,044	FALSE
CHR2	16011190	CHR2:16011190	SSF x LoA	1,125	0,539	FALSE
CHR2	16011214	CHR2:16011214	SSF x LoA	0,272	0,221	FALSE
CHR2	16011273	CHR2:16011273	SSF x LoA	2,817	1,030	FALSE
CHR2	16011278	CHR2:16011278	SSF x LoA	0,282	0,225	FALSE
CHR2	16011282	CHR2:16011282	SSF x LoA	0,136	0,147	FALSE
CHR2	16011311	CHR2:16011311	SSF x LoA	0,306	0,236	FALSE
CHR2	16011370	CHR2:16011370	SSF x LoA	0,073	0,104	FALSE
CHR2	16011371	CHR2:16011371	SSF x LoA	0,649	0,376	FALSE
CHR2	16017647	CHR2:16017647	SSF x LoA	4,675	1,514	FALSE
CHR2	16017667	CHR2:16017667	SSF x LoA	2,361	0,905	FALSE
CHR2	16027694	CHR2:16027694	SSF x LoA	0,419	0,286	FALSE
CHR2	16027700	CHR2:16027700	SSF x LoA	0,051	0,086	FALSE
CHR2	16028899	CHR2:16028899	SSF x LoA	0,028	0,062	FALSE
CHR2	16028943	CHR2:16028943	SSF x LoA	6,344	1,929	TRUE
CHR2	16034729	CHR2:16034729	SSF x LoA	1,970	0,795	FALSE
CHR2	16034768	CHR2:16034768	SSF x LoA	0,015	0,045	FALSE
CHR2	16034796	CHR2:16034796	SSF x LoA	1,584	0,682	FALSE
CHR2	16034821	CHR2:16034821	SSF x LoA	0,000	0,002	FALSE
CHR2	16034853	CHR2:16034853	SSF x LoA	0,244	0,207	FALSE
CHR2	16034903	CHR2:16034903	SSF x LoA	0,250	0,210	FALSE
CHR2	16034974	CHR2:16034974	SSF x LoA	0,771	0,420	FALSE
CHR2	16035002	CHR2:16035002	SSF x LoA	2,395	0,915	FALSE
CHR2	16059542	CHR2:16059542	SSF x LoA	0,093	0,119	FALSE
CHR2	16059606	CHR2:16059606	SSF x LoA	0,396	0,276	FALSE
CHR2	16060570	CHR2:16060570	SSF x LoA	1,957	0,791	FALSE
CHR2	16060614	CHR2:16060614	SSF x LoA	0,050	0,085	FALSE
CHR2	16065920	CHR2:16065920	SSF x LoA	0,754	0,414	FALSE
CHR2	16075817	CHR2:16075817	SSF x LoA	0,701	0,395	FALSE
CHR2	16075906	CHR2:16075906	SSF x LoA	0,802	0,431	FALSE
CHR2	16075907	CHR2:16075907	SSF x LoA	1,073	0,523	FALSE
CHR2	1608471	CHR2:1608471	SSF x LoA	0,708	0,398	FALSE
CHR2	1608608	CHR2:1608608	SSF x LoA	0,067	0,099	FALSE

CHR2	16096343	CHR2:16096343	SSF x LoA	0,028	0,062	FALSE
CHR2	16096452	CHR2:16096452	SSF x LoA	0,003	0,019	FALSE
CHR2	16096455	CHR2:16096455	SSF x LoA	4,555	1,484	FALSE
CHR2	16096466	CHR2:16096466	SSF x LoA	4,664	1,512	FALSE
CHR2	16096491	CHR2:16096491	SSF x LoA	0,495	0,317	FALSE
CHR2	16096519	CHR2:16096519	SSF x LoA	0,098	0,123	FALSE
CHR2	16096555	CHR2:16096555	SSF x LoA	1,574	0,679	FALSE
CHR2	16096559	CHR2:16096559	SSF x LoA	0,037	0,072	FALSE
CHR2	16096612	CHR2:16096612	SSF x LoA	0,346	0,254	FALSE
CHR2	16102100	CHR2:16102100	SSF x LoA	0,855	0,449	FALSE
CHR2	16102267	CHR2:16102267	SSF x LoA	2,760	1,015	FALSE
CHR2	16102313	CHR2:16102313	SSF x LoA	3,396	1,185	FALSE
CHR2	16102315	CHR2:16102315	SSF x LoA	2,900	1,053	FALSE
CHR2	16102325	CHR2:16102325	SSF x LoA	3,544	1,224	FALSE
CHR2	16105392	CHR2:16105392	SSF x LoA	1,773	0,738	FALSE
CHR2	16105433	CHR2:16105433	SSF x LoA	0,026	0,059	FALSE
CHR2	16105464	CHR2:16105464	SSF x LoA	1,237	0,575	FALSE
CHR2	16105467	CHR2:16105467	SSF x LoA	0,625	0,367	FALSE
CHR2	16105469	CHR2:16105469	SSF x LoA	0,533	0,332	FALSE
CHR2	16105483	CHR2:16105483	SSF x LoA	0,565	0,345	FALSE
CHR2	1610605	CHR2:1610605	SSF x LoA	0,540	0,335	FALSE
CHR2	16110067	CHR2:16110067	SSF x LoA	0,259	0,214	FALSE
CHR2	16114251	CHR2:16114251	SSF x LoA	0,309	0,238	FALSE
CHR2	16114334	CHR2:16114334	SSF x LoA	0,080	0,109	FALSE
CHR2	16114375	CHR2:16114375	SSF x LoA	0,021	0,053	FALSE
CHR2	16114425	CHR2:16114425	SSF x LoA	0,317	0,242	FALSE
CHR2	16114426	CHR2:16114426	SSF x LoA	0,516	0,326	FALSE
CHR2	16114428	CHR2:16114428	SSF x LoA	1,166	0,553	FALSE
CHR2	16114431	CHR2:16114431	SSF x LoA	1,643	0,699	FALSE
CHR2	16114443	CHR2:16114443	SSF x LoA	1,150	0,547	FALSE
CHR2	16114448	CHR2:16114448	SSF x LoA	1,244	0,577	FALSE
CHR2	16114452	CHR2:16114452	SSF x LoA	1,062	0,519	FALSE
CHR2	16114463	CHR2:16114463	SSF x LoA	1,372	0,617	FALSE
CHR2	16114465	CHR2:16114465	SSF x LoA	0,510	0,323	FALSE
CHR2	16114471	CHR2:16114471	SSF x LoA	0,053	0,087	FALSE
CHR2	16114472	CHR2:16114472	SSF x LoA	1,585	0,682	FALSE
CHR2	16114473	CHR2:16114473	SSF x LoA	0,513	0,324	FALSE
CHR2	16114477	CHR2:16114477	SSF x LoA	0,039	0,074	FALSE
CHR2	16114480	CHR2:16114480	SSF x LoA	1,476	0,649	FALSE
CHR2	16114483	CHR2:16114483	SSF x LoA	1,985	0,799	FALSE
CHR2	16114497	CHR2:16114497	SSF x LoA	0,467	0,306	FALSE
CHR2	16114509	CHR2:16114509	SSF x LoA	1,397	0,625	FALSE
CHR2	16114531	CHR2:16114531	SSF x LoA	0,006	0,029	FALSE
CHR2	16114534	CHR2:16114534	SSF x LoA	0,022	0,055	FALSE
CHR2	16114543	CHR2:16114543	SSF x LoA	0,000	0,001	FALSE
CHR2	16114547	CHR2:16114547	SSF x LoA	0,298	0,233	FALSE
CHR2	16118077	CHR2:16118077	SSF x LoA	0,766	0,418	FALSE
CHR2	16118111	CHR2:16118111	SSF x LoA	0,299	0,233	FALSE
CHR2	16118132	CHR2:16118132	SSF x LoA	0,376	0,268	FALSE
CHR2	16118144	CHR2:16118144	SSF x LoA	0,915	0,470	FALSE
CHR2	16118149	CHR2:16118149	SSF x LoA	1,192	0,561	FALSE
CHR2	16118160	CHR2:16118160	SSF x LoA	1,563	0,675	FALSE
CHR2	16118216	CHR2:16118216	SSF x LoA	2,734	1,008	FALSE

CHR2	16118219	CHR2:16118219	SSF x LoA	6,626	1,998	TRUE
CHR2	16118227	CHR2:16118227	SSF x LoA	2,822	1,032	FALSE
CHR2	16118258	CHR2:16118258	SSF x LoA	3,453	1,200	FALSE
CHR2	16118265	CHR2:16118265	SSF x LoA	5,826	1,802	FALSE
CHR2	16118299	CHR2:16118299	SSF x LoA	2,265	0,878	FALSE
CHR2	16118306	CHR2:16118306	SSF x LoA	3,175	1,126	FALSE
CHR2	16118307	CHR2:16118307	SSF x LoA	3,299	1,159	FALSE
CHR2	16121162	CHR2:16121162	SSF x LoA	0,002	0,015	FALSE
CHR2	16126564	CHR2:16126564	SSF x LoA	0,279	0,224	FALSE
CHR2	16126566	CHR2:16126566	SSF x LoA	0,470	0,307	FALSE
CHR2	16126574	CHR2:16126574	SSF x LoA	1,074	0,523	FALSE
CHR2	16126584	CHR2:16126584	SSF x LoA	0,260	0,215	FALSE
CHR2	16126589	CHR2:16126589	SSF x LoA	1,047	0,514	FALSE
CHR2	16126594	CHR2:16126594	SSF x LoA	0,150	0,156	FALSE
CHR2	16126603	CHR2:16126603	SSF x LoA	0,562	0,343	FALSE
CHR2	16136011	CHR2:16136011	SSF x LoA	1,157	0,550	FALSE
CHR2	16136023	CHR2:16136023	SSF x LoA	1,928	0,783	FALSE
CHR2	16136026	CHR2:16136026	SSF x LoA	0,851	0,448	FALSE
CHR2	16136034	CHR2:16136034	SSF x LoA	1,328	0,603	FALSE
CHR2	16136045	CHR2:16136045	SSF x LoA	1,347	0,609	FALSE
CHR2	16137566	CHR2:16137566	SSF x LoA	0,461	0,303	FALSE
CHR2	16137610	CHR2:16137610	SSF x LoA	0,672	0,385	FALSE
CHR2	16137646	CHR2:16137646	SSF x LoA	0,269	0,219	FALSE
CHR2	16137748	CHR2:16137748	SSF x LoA	0,150	0,156	FALSE
CHR2	16137772	CHR2:16137772	SSF x LoA	4,448	1,457	FALSE
CHR2	16139711	CHR2:16139711	SSF x LoA	0,010	0,036	FALSE
CHR2	16139741	CHR2:16139741	SSF x LoA	0,189	0,178	FALSE
CHR2	16139765	CHR2:16139765	SSF x LoA	0,108	0,130	FALSE
CHR2	16141806	CHR2:16141806	SSF x LoA	0,021	0,053	FALSE
CHR2	16149836	CHR2:16149836	SSF x LoA	0,699	0,395	FALSE
CHR2	16149849	CHR2:16149849	SSF x LoA	0,210	0,189	FALSE
CHR2	16149861	CHR2:16149861	SSF x LoA	0,017	0,047	FALSE
CHR2	16149868	CHR2:16149868	SSF x LoA	2,161	0,849	FALSE
CHR2	16149877	CHR2:16149877	SSF x LoA	0,197	0,183	FALSE
CHR2	16149885	CHR2:16149885	SSF x LoA	0,008	0,032	FALSE
CHR2	16149912	CHR2:16149912	SSF x LoA	1,566	0,676	FALSE
CHR2	16177969	CHR2:16177969	SSF x LoA	0,726	0,404	FALSE
CHR2	16178154	CHR2:16178154	SSF x LoA	1,857	0,762	FALSE
CHR2	16186429	CHR2:16186429	SSF x LoA	0,600	0,358	FALSE
CHR2	16186485	CHR2:16186485	SSF x LoA	0,284	0,226	FALSE
CHR2	16186515	CHR2:16186515	SSF x LoA	0,158	0,161	FALSE
CHR2	16186531	CHR2:16186531	SSF x LoA	0,016	0,045	FALSE
CHR2	16186539	CHR2:16186539	SSF x LoA	0,017	0,047	FALSE
CHR2	16186579	CHR2:16186579	SSF x LoA	0,269	0,219	FALSE
CHR2	16204905	CHR2:16204905	SSF x LoA	0,273	0,221	FALSE
CHR2	16223286	CHR2:16223286	SSF x LoA	0,585	0,352	FALSE
CHR2	16223306	CHR2:16223306	SSF x LoA	0,000	0,006	FALSE
CHR2	16223324	CHR2:16223324	SSF x LoA	0,340	0,252	FALSE
CHR2	16223344	CHR2:16223344	SSF x LoA	0,462	0,304	FALSE
CHR2	16223379	CHR2:16223379	SSF x LoA	1,252	0,580	FALSE
CHR2	16226362	CHR2:16226362	SSF x LoA	1,211	0,567	FALSE
CHR2	16226401	CHR2:16226401	SSF x LoA	0,524	0,329	FALSE
CHR2	16226438	CHR2:16226438	SSF x LoA	1,059	0,518	FALSE

CHR2	16226458	CHR2:16226458	SSF x LoA	1,072	0,522	FALSE
CHR2	16226469	CHR2:16226469	SSF x LoA	0,825	0,439	FALSE
CHR2	16226471	CHR2:16226471	SSF x LoA	0,634	0,371	FALSE
CHR2	16226477	CHR2:16226477	SSF x LoA	0,117	0,135	FALSE
CHR2	16226478	CHR2:16226478	SSF x LoA	0,234	0,201	FALSE
CHR2	16226495	CHR2:16226495	SSF x LoA	1,460	0,644	FALSE
CHR2	16226503	CHR2:16226503	SSF x LoA	0,276	0,222	FALSE
CHR2	16231069	CHR2:16231069	SSF x LoA	2,964	1,070	FALSE
CHR2	16231104	CHR2:16231104	SSF x LoA	0,434	0,292	FALSE
CHR2	16256256	CHR2:16256256	SSF x LoA	0,823	0,438	FALSE
CHR2	16256286	CHR2:16256286	SSF x LoA	0,911	0,469	FALSE
CHR2	16256372	CHR2:16256372	SSF x LoA	0,237	0,203	FALSE
CHR2	16256388	CHR2:16256388	SSF x LoA	0,567	0,346	FALSE
CHR2	16256395	CHR2:16256395	SSF x LoA	0,690	0,391	FALSE
CHR2	16256407	CHR2:16256407	SSF x LoA	0,018	0,049	FALSE
CHR2	16261401	CHR2:16261401	SSF x LoA	0,932	0,476	FALSE
CHR2	16261407	CHR2:16261407	SSF x LoA	0,741	0,410	FALSE
CHR2	16261415	CHR2:16261415	SSF x LoA	0,592	0,355	FALSE
CHR2	16261418	CHR2:16261418	SSF x LoA	0,480	0,311	FALSE
CHR2	16261439	CHR2:16261439	SSF x LoA	0,072	0,104	FALSE
CHR2	16261441	CHR2:16261441	SSF x LoA	1,609	0,689	FALSE
CHR2	16261443	CHR2:16261443	SSF x LoA	0,114	0,134	FALSE
CHR2	16261444	CHR2:16261444	SSF x LoA	1,918	0,780	FALSE
CHR2	16261457	CHR2:16261457	SSF x LoA	1,155	0,549	FALSE
CHR2	16261462	CHR2:16261462	SSF x LoA	2,310	0,891	FALSE
CHR2	16261477	CHR2:16261477	SSF x LoA	1,073	0,522	FALSE
CHR2	16261480	CHR2:16261480	SSF x LoA	2,315	0,892	FALSE
CHR2	16261481	CHR2:16261481	SSF x LoA	1,554	0,673	FALSE
CHR2	16261491	CHR2:16261491	SSF x LoA	3,033	1,088	FALSE
CHR2	16261499	CHR2:16261499	SSF x LoA	4,195	1,392	FALSE
CHR2	16261535	CHR2:16261535	SSF x LoA	1,188	0,560	FALSE
CHR2	16261539	CHR2:16261539	SSF x LoA	0,442	0,296	FALSE
CHR2	16261555	CHR2:16261555	SSF x LoA	0,100	0,124	FALSE
CHR2	16261606	CHR2:16261606	SSF x LoA	1,108	0,534	FALSE
CHR2	16261619	CHR2:16261619	SSF x LoA	0,266	0,217	FALSE
CHR2	16261683	CHR2:16261683	SSF x LoA	0,100	0,124	FALSE
CHR2	16265172	CHR2:16265172	SSF x LoA	0,139	0,149	FALSE
CHR2	16265189	CHR2:16265189	SSF x LoA	0,037	0,072	FALSE
CHR2	16265229	CHR2:16265229	SSF x LoA	0,203	0,186	FALSE
CHR2	16265236	CHR2:16265236	SSF x LoA	1,617	0,691	FALSE
CHR2	16265258	CHR2:16265258	SSF x LoA	0,012	0,039	FALSE
CHR2	16265274	CHR2:16265274	SSF x LoA	0,006	0,028	FALSE
CHR2	16265278	CHR2:16265278	SSF x LoA	0,025	0,058	FALSE
CHR2	16265283	CHR2:16265283	SSF x LoA	0,000	0,000	FALSE
CHR2	16265288	CHR2:16265288	SSF x LoA	0,012	0,040	FALSE
CHR2	16265289	CHR2:16265289	SSF x LoA	0,194	0,181	FALSE
CHR2	16265301	CHR2:16265301	SSF x LoA	0,155	0,159	FALSE
CHR2	16265318	CHR2:16265318	SSF x LoA	0,907	0,467	FALSE
CHR2	16265331	CHR2:16265331	SSF x LoA	0,072	0,103	FALSE
CHR2	16265334	CHR2:16265334	SSF x LoA	0,002	0,016	FALSE
CHR2	16265340	CHR2:16265340	SSF x LoA	0,025	0,058	FALSE
CHR2	16266790	CHR2:16266790	SSF x LoA	0,094	0,120	FALSE
CHR2	16266839	CHR2:16266839	SSF x LoA	0,027	0,061	FALSE

CHR2	16266847	CHR2:16266847	SSF x LoA	4,988	1,593	FALSE
CHR2	16266864	CHR2:16266864	SSF x LoA	4,089	1,365	FALSE
CHR2	16266877	CHR2:16266877	SSF x LoA	2,772	1,018	FALSE
CHR2	16267047	CHR2:16267047	SSF x LoA	0,187	0,177	FALSE
CHR2	16267054	CHR2:16267054	SSF x LoA	0,248	0,209	FALSE
CHR2	16267059	CHR2:16267059	SSF x LoA	0,245	0,207	FALSE
CHR2	16267060	CHR2:16267060	SSF x LoA	0,022	0,055	FALSE
CHR2	1627261	CHR2:1627261	SSF x LoA	9,495	2,686	TRUE
CHR2	1627268	CHR2:1627268	SSF x LoA	0,196	0,182	FALSE
CHR2	1627301	CHR2:1627301	SSF x LoA	2,643	0,983	FALSE
CHR2	1627358	CHR2:1627358	SSF x LoA	0,740	0,409	FALSE
CHR2	16282554	CHR2:16282554	SSF x LoA	0,001	0,011	FALSE
CHR2	16282676	CHR2:16282676	SSF x LoA	0,447	0,298	FALSE
CHR2	16282991	CHR2:16282991	SSF x LoA	4,201	1,394	FALSE
CHR2	16289120	CHR2:16289120	SSF x LoA	0,484	0,313	FALSE
CHR2	16289153	CHR2:16289153	SSF x LoA	1,216	0,568	FALSE
CHR2	16289166	CHR2:16289166	SSF x LoA	0,002	0,016	FALSE
CHR2	16289199	CHR2:16289199	SSF x LoA	0,007	0,029	FALSE
CHR2	16289213	CHR2:16289213	SSF x LoA	0,222	0,195	FALSE
CHR2	16289217	CHR2:16289217	SSF x LoA	0,019	0,050	FALSE
CHR2	16289718	CHR2:16289718	SSF x LoA	0,280	0,224	FALSE
CHR2	16289852	CHR2:16289852	SSF x LoA	0,487	0,314	FALSE
CHR2	16291783	CHR2:16291783	SSF x LoA	2,547	0,957	FALSE
CHR2	16291805	CHR2:16291805	SSF x LoA	0,222	0,196	FALSE
CHR2	16291818	CHR2:16291818	SSF x LoA	3,513	1,215	FALSE
CHR2	16291820	CHR2:16291820	SSF x LoA	0,767	0,419	FALSE
CHR2	16291829	CHR2:16291829	SSF x LoA	4,501	1,470	FALSE
CHR2	16291887	CHR2:16291887	SSF x LoA	2,488	0,940	FALSE
CHR2	16291896	CHR2:16291896	SSF x LoA	0,031	0,065	FALSE
CHR2	16291910	CHR2:16291910	SSF x LoA	4,647	1,507	FALSE
CHR2	16291936	CHR2:16291936	SSF x LoA	0,106	0,128	FALSE
CHR2	16291950	CHR2:16291950	SSF x LoA	0,131	0,144	FALSE
CHR2	16309140	CHR2:16309140	SSF x LoA	0,999	0,498	FALSE
CHR2	16313336	CHR2:16313336	SSF x LoA	0,031	0,065	FALSE
CHR2	16313392	CHR2:16313392	SSF x LoA	0,075	0,106	FALSE
CHR2	16313479	CHR2:16313479	SSF x LoA	1,371	0,617	FALSE
CHR2	16313480	CHR2:16313480	SSF x LoA	0,005	0,025	FALSE
CHR2	16313482	CHR2:16313482	SSF x LoA	2,241	0,872	FALSE
CHR2	16313512	CHR2:16313512	SSF x LoA	4,749	1,533	FALSE
CHR2	16313549	CHR2:16313549	SSF x LoA	0,096	0,121	FALSE
CHR2	16319536	CHR2:16319536	SSF x LoA	0,431	0,291	FALSE
CHR2	16319577	CHR2:16319577	SSF x LoA	0,164	0,164	FALSE
CHR2	16319679	CHR2:16319679	SSF x LoA	1,214	0,568	FALSE
CHR2	16320474	CHR2:16320474	SSF x LoA	1,983	0,799	FALSE
CHR2	16320526	CHR2:16320526	SSF x LoA	0,595	0,356	FALSE
CHR2	16322899	CHR2:16322899	SSF x LoA	0,075	0,106	FALSE
CHR2	16322939	CHR2:16322939	SSF x LoA	0,096	0,121	FALSE
CHR2	16322965	CHR2:16322965	SSF x LoA	0,791	0,427	FALSE
CHR2	16322967	CHR2:16322967	SSF x LoA	0,349	0,256	FALSE
CHR2	16323024	CHR2:16323024	SSF x LoA	0,019	0,051	FALSE
CHR2	16323027	CHR2:16323027	SSF x LoA	0,103	0,126	FALSE
CHR2	16323059	CHR2:16323059	SSF x LoA	0,056	0,090	FALSE
CHR2	16323070	CHR2:16323070	SSF x LoA	0,581	0,351	FALSE

CHR2	16323085	CHR2:16323085	SSF x LoA	0,571	0,347	FALSE
CHR2	16323098	CHR2:16323098	SSF x LoA	0,748	0,412	FALSE
CHR2	16338482	CHR2:16338482	SSF x LoA	0,055	0,089	FALSE
CHR2	16338508	CHR2:16338508	SSF x LoA	2,051	0,818	FALSE
CHR2	16338513	CHR2:16338513	SSF x LoA	0,303	0,235	FALSE
CHR2	16338514	CHR2:16338514	SSF x LoA	1,070	0,521	FALSE
CHR2	16338533	CHR2:16338533	SSF x LoA	1,294	0,593	FALSE
CHR2	16338539	CHR2:16338539	SSF x LoA	0,415	0,285	FALSE
CHR2	16338545	CHR2:16338545	SSF x LoA	0,279	0,224	FALSE
CHR2	16338567	CHR2:16338567	SSF x LoA	0,169	0,167	FALSE
CHR2	16338578	CHR2:16338578	SSF x LoA	1,029	0,508	FALSE
CHR2	16338583	CHR2:16338583	SSF x LoA	0,561	0,343	FALSE
CHR2	16338657	CHR2:16338657	SSF x LoA	1,502	0,657	FALSE
CHR2	16338670	CHR2:16338670	SSF x LoA	2,127	0,839	FALSE
CHR2	16338688	CHR2:16338688	SSF x LoA	0,002	0,017	FALSE
CHR2	16338696	CHR2:16338696	SSF x LoA	3,227	1,140	FALSE
CHR2	16338697	CHR2:16338697	SSF x LoA	0,919	0,471	FALSE
CHR2	16338716	CHR2:16338716	SSF x LoA	1,068	0,521	FALSE
CHR2	16338726	CHR2:16338726	SSF x LoA	1,487	0,652	FALSE
CHR2	16338727	CHR2:16338727	SSF x LoA	0,529	0,331	FALSE
CHR2	16338730	CHR2:16338730	SSF x LoA	3,357	1,175	FALSE
CHR2	16346255	CHR2:16346255	SSF x LoA	0,414	0,284	FALSE
CHR2	16346284	CHR2:16346284	SSF x LoA	0,516	0,326	FALSE
CHR2	16346297	CHR2:16346297	SSF x LoA	0,597	0,357	FALSE
CHR2	16346436	CHR2:16346436	SSF x LoA	0,055	0,089	FALSE
CHR2	16346451	CHR2:16346451	SSF x LoA	0,019	0,050	FALSE
CHR2	16346455	CHR2:16346455	SSF x LoA	0,011	0,038	FALSE
CHR2	16346474	CHR2:16346474	SSF x LoA	0,019	0,051	FALSE
CHR2	16346509	CHR2:16346509	SSF x LoA	0,000	0,000	FALSE
CHR2	16346529	CHR2:16346529	SSF x LoA	0,106	0,128	FALSE
CHR2	16346531	CHR2:16346531	SSF x LoA	0,000	0,000	FALSE
CHR2	16346573	CHR2:16346573	SSF x LoA	0,767	0,419	FALSE
CHR2	16350501	CHR2:16350501	SSF x LoA	0,023	0,056	FALSE
CHR2	16353371	CHR2:16353371	SSF x LoA	0,007	0,030	FALSE
CHR2	16353386	CHR2:16353386	SSF x LoA	0,456	0,302	FALSE
CHR2	16353436	CHR2:16353436	SSF x LoA	0,759	0,416	FALSE
CHR2	16353439	CHR2:16353439	SSF x LoA	0,039	0,074	FALSE
CHR2	16353447	CHR2:16353447	SSF x LoA	0,076	0,106	FALSE
CHR2	16353448	CHR2:16353448	SSF x LoA	1,211	0,567	FALSE
CHR2	16353450	CHR2:16353450	SSF x LoA	1,743	0,729	FALSE
CHR2	16353453	CHR2:16353453	SSF x LoA	0,744	0,411	FALSE
CHR2	16353456	CHR2:16353456	SSF x LoA	0,151	0,156	FALSE
CHR2	16353490	CHR2:16353490	SSF x LoA	0,085	0,113	FALSE
CHR2	16353497	CHR2:16353497	SSF x LoA	0,141	0,151	FALSE
CHR2	16353499	CHR2:16353499	SSF x LoA	0,080	0,110	FALSE
CHR2	16353513	CHR2:16353513	SSF x LoA	0,110	0,131	FALSE
CHR2	16353514	CHR2:16353514	SSF x LoA	0,275	0,222	FALSE
CHR2	16353528	CHR2:16353528	SSF x LoA	0,128	0,142	FALSE
CHR2	16353535	CHR2:16353535	SSF x LoA	0,002	0,016	FALSE
CHR2	16353575	CHR2:16353575	SSF x LoA	0,054	0,088	FALSE
CHR2	16356768	CHR2:16356768	SSF x LoA	4,906	1,572	FALSE
CHR2	16356827	CHR2:16356827	SSF x LoA	0,019	0,051	FALSE
CHR2	16356841	CHR2:16356841	SSF x LoA	0,119	0,137	FALSE

CHR2	16356908	CHR2:16356908	SSF x LoA	0,371	0,265	FALSE
CHR2	16361846	CHR2:16361846	SSF x LoA	2,824	1,032	FALSE
CHR2	16361918	CHR2:16361918	SSF x LoA	1,047	0,514	FALSE
CHR2	16370763	CHR2:16370763	SSF x LoA	0,167	0,166	FALSE
CHR2	16371060	CHR2:16371060	SSF x LoA	0,187	0,177	FALSE
CHR2	16373731	CHR2:16373731	SSF x LoA	0,135	0,147	FALSE
CHR2	16395607	CHR2:16395607	SSF x LoA	1,322	0,602	FALSE
CHR2	16395611	CHR2:16395611	SSF x LoA	1,727	0,724	FALSE
CHR2	16395630	CHR2:16395630	SSF x LoA	1,087	0,527	FALSE
CHR2	16395649	CHR2:16395649	SSF x LoA	5,004	1,597	FALSE
CHR2	16395654	CHR2:16395654	SSF x LoA	0,309	0,238	FALSE
CHR2	16395676	CHR2:16395676	SSF x LoA	8,009	2,332	TRUE
CHR2	16395761	CHR2:16395761	SSF x LoA	0,254	0,212	FALSE
CHR2	16395850	CHR2:16395850	SSF x LoA	6,045	1,855	TRUE
CHR2	16395910	CHR2:16395910	SSF x LoA	2,187	0,856	FALSE
CHR2	16397853	CHR2:16397853	SSF x LoA	0,933	0,476	FALSE
CHR2	16399685	CHR2:16399685	SSF x LoA	0,370	0,265	FALSE
CHR2	16399687	CHR2:16399687	SSF x LoA	0,319	0,243	FALSE
CHR2	16399695	CHR2:16399695	SSF x LoA	0,617	0,365	FALSE
CHR2	16399908	CHR2:16399908	SSF x LoA	0,099	0,123	FALSE
CHR2	16408624	CHR2:16408624	SSF x LoA	0,754	0,414	FALSE
CHR2	16408625	CHR2:16408625	SSF x LoA	0,747	0,412	FALSE
CHR2	16408641	CHR2:16408641	SSF x LoA	0,034	0,069	FALSE
CHR2	16408775	CHR2:16408775	SSF x LoA	0,838	0,444	FALSE
CHR2	16408851	CHR2:16408851	SSF x LoA	0,771	0,420	FALSE
CHR2	16408876	CHR2:16408876	SSF x LoA	0,131	0,144	FALSE
CHR2	16408899	CHR2:16408899	SSF x LoA	1,189	0,560	FALSE
CHR2	16412782	CHR2:16412782	SSF x LoA	0,570	0,347	FALSE
CHR2	16412972	CHR2:16412972	SSF x LoA	0,005	0,025	FALSE
CHR2	16417996	CHR2:16417996	SSF x LoA	0,745	0,411	FALSE
CHR2	16417997	CHR2:16417997	SSF x LoA	0,913	0,469	FALSE
CHR2	16418099	CHR2:16418099	SSF x LoA	0,704	0,396	FALSE
CHR2	16418103	CHR2:16418103	SSF x LoA	3,403	1,187	FALSE
CHR2	16418229	CHR2:16418229	SSF x LoA	0,600	0,358	FALSE
CHR2	16418230	CHR2:16418230	SSF x LoA	0,601	0,358	FALSE
CHR2	16419423	CHR2:16419423	SSF x LoA	4,716	1,525	FALSE
CHR2	16419494	CHR2:16419494	SSF x LoA	0,011	0,037	FALSE
CHR2	16419551	CHR2:16419551	SSF x LoA	0,660	0,380	FALSE
CHR2	16419556	CHR2:16419556	SSF x LoA	1,359	0,613	FALSE
CHR2	16419563	CHR2:16419563	SSF x LoA	1,570	0,677	FALSE
CHR2	16419637	CHR2:16419637	SSF x LoA	0,119	0,137	FALSE
CHR2	16419638	CHR2:16419638	SSF x LoA	0,411	0,283	FALSE
CHR2	16419640	CHR2:16419640	SSF x LoA	0,420	0,287	FALSE
CHR2	16423879	CHR2:16423879	SSF x LoA	0,124	0,140	FALSE
CHR2	16424018	CHR2:16424018	SSF x LoA	1,995	0,802	FALSE
CHR2	16424040	CHR2:16424040	SSF x LoA	0,007	0,031	FALSE
CHR2	16424041	CHR2:16424041	SSF x LoA	0,965	0,487	FALSE
CHR2	16424070	CHR2:16424070	SSF x LoA	0,200	0,184	FALSE
CHR2	16424074	CHR2:16424074	SSF x LoA	0,324	0,245	FALSE
CHR2	16424091	CHR2:16424091	SSF x LoA	0,256	0,213	FALSE
CHR2	16436290	CHR2:16436290	SSF x LoA	0,001	0,011	FALSE
CHR2	16436407	CHR2:16436407	SSF x LoA	0,115	0,134	FALSE
CHR2	16440981	CHR2:16440981	SSF x LoA	1,435	0,637	FALSE

CHR2	16440983	CHR2:16440983	SSF x LoA	2,422	0,922	FALSE
CHR2	16440986	CHR2:16440986	SSF x LoA	0,192	0,180	FALSE
CHR2	16441007	CHR2:16441007	SSF x LoA	0,238	0,204	FALSE
CHR2	16441051	CHR2:16441051	SSF x LoA	0,013	0,041	FALSE
CHR2	16441052	CHR2:16441052	SSF x LoA	0,704	0,396	FALSE
CHR2	16441059	CHR2:16441059	SSF x LoA	3,005	1,081	FALSE
CHR2	16441410	CHR2:16441410	SSF x LoA	0,985	0,494	FALSE
CHR2	16441411	CHR2:16441411	SSF x LoA	0,294	0,231	FALSE
CHR2	16441434	CHR2:16441434	SSF x LoA	2,067	0,822	FALSE
CHR2	16441476	CHR2:16441476	SSF x LoA	0,046	0,081	FALSE
CHR2	16441484	CHR2:16441484	SSF x LoA	1,928	0,782	FALSE
CHR2	16441491	CHR2:16441491	SSF x LoA	1,108	0,534	FALSE
CHR2	16441492	CHR2:16441492	SSF x LoA	0,119	0,137	FALSE
CHR2	1644160	CHR2:1644160	SSF x LoA	0,346	0,255	FALSE
CHR2	1644172	CHR2:1644172	SSF x LoA	2,422	0,922	FALSE
CHR2	1644240	CHR2:1644240	SSF x LoA	1,351	0,611	FALSE
CHR2	1644261	CHR2:1644261	SSF x LoA	0,000	0,004	FALSE
CHR2	1645491	CHR2:1645491	SSF x LoA	0,727	0,405	FALSE
CHR2	16455889	CHR2:16455889	SSF x LoA	0,035	0,070	FALSE
CHR2	16455979	CHR2:16455979	SSF x LoA	0,107	0,129	FALSE
CHR2	16455986	CHR2:16455986	SSF x LoA	1,055	0,517	FALSE
CHR2	16456044	CHR2:16456044	SSF x LoA	0,773	0,421	FALSE
CHR2	16456198	CHR2:16456198	SSF x LoA	0,004	0,022	FALSE
CHR2	1645726	CHR2:1645726	SSF x LoA	0,461	0,304	FALSE
CHR2	16459749	CHR2:16459749	SSF x LoA	4,919	1,576	FALSE
CHR2	16459756	CHR2:16459756	SSF x LoA	0,438	0,294	FALSE
CHR2	16464765	CHR2:16464765	SSF x LoA	3,377	1,180	FALSE
CHR2	16464791	CHR2:16464791	SSF x LoA	5,552	1,734	FALSE
CHR2	16464813	CHR2:16464813	SSF x LoA	1,443	0,639	FALSE
CHR2	16464826	CHR2:16464826	SSF x LoA	0,110	0,130	FALSE
CHR2	16464846	CHR2:16464846	SSF x LoA	0,488	0,314	FALSE
CHR2	16464847	CHR2:16464847	SSF x LoA	0,479	0,311	FALSE
CHR2	16464858	CHR2:16464858	SSF x LoA	3,874	1,309	FALSE
CHR2	16464862	CHR2:16464862	SSF x LoA	2,468	0,935	FALSE
CHR2	1647174	CHR2:1647174	SSF x LoA	3,549	1,225	FALSE
CHR2	1647180	CHR2:1647180	SSF x LoA	0,374	0,267	FALSE
CHR2	1647195	CHR2:1647195	SSF x LoA	0,498	0,318	FALSE
CHR2	1647198	CHR2:1647198	SSF x LoA	0,554	0,340	FALSE
CHR2	1647205	CHR2:1647205	SSF x LoA	0,140	0,150	FALSE
CHR2	1647257	CHR2:1647257	SSF x LoA	0,181	0,173	FALSE
CHR2	1647930	CHR2:1647930	SSF x LoA	0,188	0,178	FALSE
CHR2	1647965	CHR2:1647965	SSF x LoA	0,109	0,130	FALSE
CHR2	16484363	CHR2:16484363	SSF x LoA	0,620	0,365	FALSE
CHR2	16484375	CHR2:16484375	SSF x LoA	6,560	1,982	TRUE
CHR2	16484377	CHR2:16484377	SSF x LoA	1,150	0,547	FALSE
CHR2	16484405	CHR2:16484405	SSF x LoA	4,630	1,503	FALSE
CHR2	16484466	CHR2:16484466	SSF x LoA	4,886	1,568	FALSE
CHR2	16484490	CHR2:16484490	SSF x LoA	2,811	1,029	FALSE
CHR2	16484529	CHR2:16484529	SSF x LoA	0,228	0,199	FALSE
CHR2	16484547	CHR2:16484547	SSF x LoA	0,183	0,175	FALSE
CHR2	16484548	CHR2:16484548	SSF x LoA	0,014	0,043	FALSE
CHR2	16484615	CHR2:16484615	SSF x LoA	0,545	0,337	FALSE
CHR2	1649734	CHR2:1649734	SSF x LoA	0,002	0,016	FALSE

CHR2	1649798	CHR2:1649798	SSF x LoA	1,449	0,641	FALSE
CHR2	1649826	CHR2:1649826	SSF x LoA	1,827	0,753	FALSE
CHR2	1649861	CHR2:1649861	SSF x LoA	1,744	0,729	FALSE
CHR2	1649886	CHR2:1649886	SSF x LoA	0,003	0,019	FALSE
CHR2	1649907	CHR2:1649907	SSF x LoA	0,712	0,399	FALSE
CHR2	1649929	CHR2:1649929	SSF x LoA	0,018	0,049	FALSE
CHR2	16500380	CHR2:16500380	SSF x LoA	7,076	2,107	TRUE
CHR2	16504120	CHR2:16504120	SSF x LoA	1,670	0,707	FALSE
CHR2	16504138	CHR2:16504138	SSF x LoA	1,663	0,705	FALSE
CHR2	16504143	CHR2:16504143	SSF x LoA	3,836	1,300	FALSE
CHR2	16504144	CHR2:16504144	SSF x LoA	3,932	1,324	FALSE
CHR2	16504168	CHR2:16504168	SSF x LoA	0,007	0,030	FALSE
CHR2	16504174	CHR2:16504174	SSF x LoA	0,165	0,165	FALSE
CHR2	16504179	CHR2:16504179	SSF x LoA	0,843	0,446	FALSE
CHR2	16504229	CHR2:16504229	SSF x LoA	0,039	0,074	FALSE
CHR2	16504230	CHR2:16504230	SSF x LoA	0,060	0,093	FALSE
CHR2	16504245	CHR2:16504245	SSF x LoA	0,010	0,037	FALSE
CHR2	16504261	CHR2:16504261	SSF x LoA	1,798	0,745	FALSE
CHR2	16504327	CHR2:16504327	SSF x LoA	3,034	1,089	FALSE
CHR2	16504354	CHR2:16504354	SSF x LoA	3,242	1,144	FALSE
CHR2	16504378	CHR2:16504378	SSF x LoA	4,972	1,589	FALSE
CHR2	16504381	CHR2:16504381	SSF x LoA	3,117	1,111	FALSE
CHR2	16504394	CHR2:16504394	SSF x LoA	6,480	1,962	TRUE
CHR2	16509056	CHR2:16509056	SSF x LoA	0,835	0,443	FALSE
CHR2	16509057	CHR2:16509057	SSF x LoA	0,506	0,322	FALSE
CHR2	16509058	CHR2:16509058	SSF x LoA	1,274	0,587	FALSE
CHR2	16509077	CHR2:16509077	SSF x LoA	3,858	1,305	FALSE
CHR2	16509134	CHR2:16509134	SSF x LoA	0,029	0,063	FALSE
CHR2	16509266	CHR2:16509266	SSF x LoA	2,395	0,915	FALSE
CHR2	16509268	CHR2:16509268	SSF x LoA	0,789	0,427	FALSE
CHR2	16509295	CHR2:16509295	SSF x LoA	0,236	0,203	FALSE
CHR2	16509299	CHR2:16509299	SSF x LoA	0,011	0,038	FALSE
CHR2	16509349	CHR2:16509349	SSF x LoA	0,523	0,328	FALSE
CHR2	16509358	CHR2:16509358	SSF x LoA	1,659	0,704	FALSE
CHR2	16509359	CHR2:16509359	SSF x LoA	0,267	0,218	FALSE
CHR2	16509372	CHR2:16509372	SSF x LoA	0,002	0,014	FALSE
CHR2	1651130	CHR2:1651130	SSF x LoA	0,000	0,006	FALSE
CHR2	1651198	CHR2:1651198	SSF x LoA	0,238	0,204	FALSE
CHR2	1651225	CHR2:1651225	SSF x LoA	0,256	0,213	FALSE
CHR2	1651230	CHR2:1651230	SSF x LoA	0,377	0,268	FALSE
CHR2	1651253	CHR2:1651253	SSF x LoA	0,099	0,123	FALSE
CHR2	1651281	CHR2:1651281	SSF x LoA	0,339	0,251	FALSE
CHR2	1651287	CHR2:1651287	SSF x LoA	0,920	0,472	FALSE
CHR2	1651305	CHR2:1651305	SSF x LoA	0,044	0,079	FALSE
CHR2	1651343	CHR2:1651343	SSF x LoA	0,511	0,324	FALSE
CHR2	16523909	CHR2:16523909	SSF x LoA	0,109	0,130	FALSE
CHR2	16523927	CHR2:16523927	SSF x LoA	0,544	0,336	FALSE
CHR2	16523970	CHR2:16523970	SSF x LoA	0,086	0,114	FALSE
CHR2	16523982	CHR2:16523982	SSF x LoA	0,000	0,005	FALSE
CHR2	16524010	CHR2:16524010	SSF x LoA	0,014	0,043	FALSE
CHR2	16524013	CHR2:16524013	SSF x LoA	2,385	0,912	FALSE
CHR2	16524015	CHR2:16524015	SSF x LoA	0,316	0,241	FALSE
CHR2	16524017	CHR2:16524017	SSF x LoA	3,111	1,109	FALSE

CHR2	16524018	CHR2:16524018	SSF x LoA	2,243	0,872	FALSE
CHR2	16524045	CHR2:16524045	SSF x LoA	0,665	0,382	FALSE
CHR2	16524059	CHR2:16524059	SSF x LoA	0,047	0,082	FALSE
CHR2	16525129	CHR2:16525129	SSF x LoA	0,007	0,031	FALSE
CHR2	16525149	CHR2:16525149	SSF x LoA	0,778	0,423	FALSE
CHR2	16525173	CHR2:16525173	SSF x LoA	0,953	0,483	FALSE
CHR2	16525179	CHR2:16525179	SSF x LoA	0,005	0,024	FALSE
CHR2	16525191	CHR2:16525191	SSF x LoA	0,307	0,237	FALSE
CHR2	16525229	CHR2:16525229	SSF x LoA	1,432	0,636	FALSE
CHR2	16525245	CHR2:16525245	SSF x LoA	0,003	0,020	FALSE
CHR2	16525295	CHR2:16525295	SSF x LoA	0,015	0,045	FALSE
CHR2	16527805	CHR2:16527805	SSF x LoA	1,741	0,728	FALSE
CHR2	16527883	CHR2:16527883	SSF x LoA	0,469	0,307	FALSE
CHR2	16527927	CHR2:16527927	SSF x LoA	0,039	0,074	FALSE
CHR2	16527941	CHR2:16527941	SSF x LoA	1,410	0,629	FALSE
CHR2	16532319	CHR2:16532319	SSF x LoA	1,010	0,502	FALSE
CHR2	16533336	CHR2:16533336	SSF x LoA	3,807	1,292	FALSE
CHR2	16533345	CHR2:16533345	SSF x LoA	3,920	1,321	FALSE
CHR2	16533362	CHR2:16533362	SSF x LoA	0,548	0,338	FALSE
CHR2	16533366	CHR2:16533366	SSF x LoA	0,403	0,279	FALSE
CHR2	16533378	CHR2:16533378	SSF x LoA	0,391	0,274	FALSE
CHR2	16533384	CHR2:16533384	SSF x LoA	0,329	0,247	FALSE
CHR2	16533397	CHR2:16533397	SSF x LoA	0,564	0,344	FALSE
CHR2	16533399	CHR2:16533399	SSF x LoA	0,307	0,237	FALSE
CHR2	16533417	CHR2:16533417	SSF x LoA	0,043	0,078	FALSE
CHR2	16533442	CHR2:16533442	SSF x LoA	0,853	0,449	FALSE
CHR2	16533458	CHR2:16533458	SSF x LoA	1,945	0,787	FALSE
CHR2	16553057	CHR2:16553057	SSF x LoA	0,021	0,053	FALSE
CHR2	16553079	CHR2:16553079	SSF x LoA	0,161	0,163	FALSE
CHR2	16553112	CHR2:16553112	SSF x LoA	0,142	0,151	FALSE
CHR2	16553162	CHR2:16553162	SSF x LoA	1,721	0,722	FALSE
CHR2	16553170	CHR2:16553170	SSF x LoA	0,662	0,381	FALSE
CHR2	16553174	CHR2:16553174	SSF x LoA	0,007	0,030	FALSE
CHR2	16553178	CHR2:16553178	SSF x LoA	0,947	0,481	FALSE
CHR2	16553184	CHR2:16553184	SSF x LoA	2,169	0,851	FALSE
CHR2	16553223	CHR2:16553223	SSF x LoA	1,033	0,510	FALSE
CHR2	16553259	CHR2:16553259	SSF x LoA	1,778	0,739	FALSE
CHR2	1655726	CHR2:1655726	SSF x LoA	4,566	1,487	FALSE
CHR2	16557293	CHR2:16557293	SSF x LoA	3,279	1,154	FALSE
CHR2	16557297	CHR2:16557297	SSF x LoA	0,322	0,244	FALSE
CHR2	16557299	CHR2:16557299	SSF x LoA	0,088	0,116	FALSE
CHR2	16557309	CHR2:16557309	SSF x LoA	0,076	0,107	FALSE
CHR2	1655916	CHR2:1655916	SSF x LoA	0,010	0,035	FALSE
CHR2	1655966	CHR2:1655966	SSF x LoA	0,380	0,270	FALSE
CHR2	1655981	CHR2:1655981	SSF x LoA	0,005	0,026	FALSE
CHR2	1655996	CHR2:1655996	SSF x LoA	1,642	0,699	FALSE
CHR2	1656000	CHR2:1656000	SSF x LoA	1,568	0,677	FALSE
CHR2	16564144	CHR2:16564144	SSF x LoA	0,072	0,103	FALSE
CHR2	16564160	CHR2:16564160	SSF x LoA	3,721	1,270	FALSE
CHR2	16564174	CHR2:16564174	SSF x LoA	1,491	0,653	FALSE
CHR2	16564199	CHR2:16564199	SSF x LoA	0,104	0,127	FALSE
CHR2	16564244	CHR2:16564244	SSF x LoA	0,199	0,183	FALSE
CHR2	16564266	CHR2:16564266	SSF x LoA	1,299	0,594	FALSE

CHR2	16564274	CHR2:16564274	SSF x LoA	0,229	0,199	FALSE
CHR2	16564284	CHR2:16564284	SSF x LoA	0,498	0,318	FALSE
CHR2	16564310	CHR2:16564310	SSF x LoA	0,255	0,212	FALSE
CHR2	16564334	CHR2:16564334	SSF x LoA	0,698	0,394	FALSE
CHR2	16564381	CHR2:16564381	SSF x LoA	3,409	1,188	FALSE
CHR2	16573495	CHR2:16573495	SSF x LoA	0,421	0,287	FALSE
CHR2	16573530	CHR2:16573530	SSF x LoA	0,892	0,462	FALSE
CHR2	16573548	CHR2:16573548	SSF x LoA	0,001	0,008	FALSE
CHR2	16573573	CHR2:16573573	SSF x LoA	5,160	1,636	FALSE
CHR2	16586144	CHR2:16586144	SSF x LoA	0,011	0,038	FALSE
CHR2	16586207	CHR2:16586207	SSF x LoA	0,234	0,202	FALSE
CHR2	16586256	CHR2:16586256	SSF x LoA	0,001	0,012	FALSE
CHR2	16586258	CHR2:16586258	SSF x LoA	0,069	0,101	FALSE
CHR2	16586265	CHR2:16586265	SSF x LoA	0,541	0,335	FALSE
CHR2	16586277	CHR2:16586277	SSF x LoA	0,875	0,456	FALSE
CHR2	1658687	CHR2:1658687	SSF x LoA	0,345	0,254	FALSE
CHR2	1658694	CHR2:1658694	SSF x LoA	0,072	0,103	FALSE
CHR2	1658730	CHR2:1658730	SSF x LoA	0,222	0,195	FALSE
CHR2	1658830	CHR2:1658830	SSF x LoA	0,266	0,218	FALSE
CHR2	1658834	CHR2:1658834	SSF x LoA	0,984	0,493	FALSE
CHR2	16588731	CHR2:16588731	SSF x LoA	0,111	0,131	FALSE
CHR2	16588748	CHR2:16588748	SSF x LoA	0,001	0,009	FALSE
CHR2	16588757	CHR2:16588757	SSF x LoA	0,218	0,194	FALSE
CHR2	16592509	CHR2:16592509	SSF x LoA	0,191	0,179	FALSE
CHR2	1659303	CHR2:1659303	SSF x LoA	3,559	1,227	FALSE
CHR2	1659320	CHR2:1659320	SSF x LoA	2,362	0,906	FALSE
CHR2	1659503	CHR2:1659503	SSF x LoA	0,051	0,085	FALSE
CHR2	16595147	CHR2:16595147	SSF x LoA	1,429	0,635	FALSE
CHR2	16595162	CHR2:16595162	SSF x LoA	0,003	0,020	FALSE
CHR2	16595183	CHR2:16595183	SSF x LoA	0,153	0,158	FALSE
CHR2	16595195	CHR2:16595195	SSF x LoA	0,179	0,172	FALSE
CHR2	16595208	CHR2:16595208	SSF x LoA	0,095	0,121	FALSE
CHR2	16595246	CHR2:16595246	SSF x LoA	0,761	0,417	FALSE
CHR2	16595252	CHR2:16595252	SSF x LoA	0,780	0,424	FALSE
CHR2	16595258	CHR2:16595258	SSF x LoA	1,042	0,512	FALSE
CHR2	16599311	CHR2:16599311	SSF x LoA	0,711	0,399	FALSE
CHR2	16613857	CHR2:16613857	SSF x LoA	0,084	0,112	FALSE
CHR2	16613864	CHR2:16613864	SSF x LoA	1,149	0,547	FALSE
CHR2	16613871	CHR2:16613871	SSF x LoA	0,424	0,288	FALSE
CHR2	16626706	CHR2:16626706	SSF x LoA	0,215	0,192	FALSE
CHR2	16626720	CHR2:16626720	SSF x LoA	1,523	0,663	FALSE
CHR2	16626755	CHR2:16626755	SSF x LoA	4,764	1,537	FALSE
CHR2	16626778	CHR2:16626778	SSF x LoA	1,537	0,667	FALSE
CHR2	16626780	CHR2:16626780	SSF x LoA	0,844	0,446	FALSE
CHR2	16626798	CHR2:16626798	SSF x LoA	0,551	0,339	FALSE
CHR2	16626857	CHR2:16626857	SSF x LoA	0,837	0,444	FALSE
CHR2	16626870	CHR2:16626870	SSF x LoA	1,516	0,661	FALSE
CHR2	16626871	CHR2:16626871	SSF x LoA	1,106	0,533	FALSE
CHR2	16626873	CHR2:16626873	SSF x LoA	1,416	0,631	FALSE
CHR2	16628772	CHR2:16628772	SSF x LoA	0,094	0,120	FALSE
CHR2	16628800	CHR2:16628800	SSF x LoA	2,143	0,844	FALSE
CHR2	16628812	CHR2:16628812	SSF x LoA	0,254	0,212	FALSE
CHR2	16628852	CHR2:16628852	SSF x LoA	0,108	0,129	FALSE

CHR2	16628864	CHR2:16628864	SSF x LoA	1,238	0,575	FALSE
CHR2	16628885	CHR2:16628885	SSF x LoA	0,005	0,026	FALSE
CHR2	16628899	CHR2:16628899	SSF x LoA	0,788	0,426	FALSE
CHR2	16629004	CHR2:16629004	SSF x LoA	0,035	0,069	FALSE
CHR2	16630822	CHR2:16630822	SSF x LoA	0,002	0,017	FALSE
CHR2	16630907	CHR2:16630907	SSF x LoA	0,141	0,150	FALSE
CHR2	16633131	CHR2:16633131	SSF x LoA	1,846	0,759	FALSE
CHR2	16633192	CHR2:16633192	SSF x LoA	2,962	1,069	FALSE
CHR2	16633211	CHR2:16633211	SSF x LoA	0,048	0,082	FALSE
CHR2	16633224	CHR2:16633224	SSF x LoA	0,273	0,221	FALSE
CHR2	16633262	CHR2:16633262	SSF x LoA	0,283	0,226	FALSE
CHR2	16633264	CHR2:16633264	SSF x LoA	1,444	0,639	FALSE
CHR2	16633268	CHR2:16633268	SSF x LoA	0,247	0,208	FALSE
CHR2	16642325	CHR2:16642325	SSF x LoA	2,551	0,958	FALSE
CHR2	16642348	CHR2:16642348	SSF x LoA	0,155	0,159	FALSE
CHR2	16642504	CHR2:16642504	SSF x LoA	0,542	0,336	FALSE
CHR2	16642543	CHR2:16642543	SSF x LoA	4,274	1,412	FALSE
CHR2	16645264	CHR2:16645264	SSF x LoA	1,559	0,674	FALSE
CHR2	16645833	CHR2:16645833	SSF x LoA	0,444	0,296	FALSE
CHR2	16645868	CHR2:16645868	SSF x LoA	0,500	0,319	FALSE
CHR2	16645880	CHR2:16645880	SSF x LoA	0,351	0,257	FALSE
CHR2	16645906	CHR2:16645906	SSF x LoA	0,068	0,100	FALSE
CHR2	16659403	CHR2:16659403	SSF x LoA	0,317	0,242	FALSE
CHR2	16664498	CHR2:16664498	SSF x LoA	0,000	0,005	FALSE
CHR2	16664534	CHR2:16664534	SSF x LoA	0,147	0,154	FALSE
CHR2	16664611	CHR2:16664611	SSF x LoA	0,001	0,010	FALSE
CHR2	16664785	CHR2:16664785	SSF x LoA	0,051	0,085	FALSE
CHR2	16676629	CHR2:16676629	SSF x LoA	0,392	0,275	FALSE
CHR2	16676657	CHR2:16676657	SSF x LoA	0,000	0,002	FALSE
CHR2	16676664	CHR2:16676664	SSF x LoA	1,559	0,674	FALSE
CHR2	16700294	CHR2:16700294	SSF x LoA	0,007	0,029	FALSE
CHR2	16706497	CHR2:16706497	SSF x LoA	0,860	0,451	FALSE
CHR2	16706572	CHR2:16706572	SSF x LoA	1,688	0,712	FALSE
CHR2	16706573	CHR2:16706573	SSF x LoA	1,775	0,738	FALSE
CHR2	16706577	CHR2:16706577	SSF x LoA	1,254	0,580	FALSE
CHR2	16706583	CHR2:16706583	SSF x LoA	0,763	0,418	FALSE
CHR2	16706587	CHR2:16706587	SSF x LoA	0,106	0,128	FALSE
CHR2	16706734	CHR2:16706734	SSF x LoA	0,522	0,328	FALSE
CHR2	16708953	CHR2:16708953	SSF x LoA	0,006	0,027	FALSE
CHR2	16709005	CHR2:16709005	SSF x LoA	0,016	0,047	FALSE
CHR2	16709019	CHR2:16709019	SSF x LoA	0,288	0,228	FALSE
CHR2	16709068	CHR2:16709068	SSF x LoA	0,365	0,263	FALSE
CHR2	16709069	CHR2:16709069	SSF x LoA	0,075	0,106	FALSE
CHR2	16709182	CHR2:16709182	SSF x LoA	0,228	0,198	FALSE
CHR2	16709205	CHR2:16709205	SSF x LoA	0,665	0,382	FALSE
CHR2	16709208	CHR2:16709208	SSF x LoA	0,127	0,141	FALSE
CHR2	16716548	CHR2:16716548	SSF x LoA	0,097	0,122	FALSE
CHR2	16717574	CHR2:16717574	SSF x LoA	1,819	0,751	FALSE
CHR2	16717631	CHR2:16717631	SSF x LoA	0,199	0,183	FALSE
CHR2	16717705	CHR2:16717705	SSF x LoA	1,162	0,551	FALSE
CHR2	16717728	CHR2:16717728	SSF x LoA	2,142	0,844	FALSE
CHR2	16717788	CHR2:16717788	SSF x LoA	0,221	0,195	FALSE
CHR2	16719378	CHR2:16719378	SSF x LoA	0,016	0,047	FALSE

CHR2	16721646	CHR2:16721646	SSF x LoA	2,683	0,994	FALSE
CHR2	16721689	CHR2:16721689	SSF x LoA	12,566	3,406	TRUE
CHR2	16721695	CHR2:16721695	SSF x LoA	12,966	3,499	TRUE
CHR2	16721763	CHR2:16721763	SSF x LoA	2,684	0,994	FALSE
CHR2	16721838	CHR2:16721838	SSF x LoA	7,637	2,243	TRUE
CHR2	16721842	CHR2:16721842	SSF x LoA	3,677	1,258	FALSE
CHR2	16721893	CHR2:16721893	SSF x LoA	7,752	2,270	TRUE
CHR2	16721903	CHR2:16721903	SSF x LoA	3,192	1,131	FALSE
CHR2	16721987	CHR2:16721987	SSF x LoA	0,356	0,259	FALSE
CHR2	16730695	CHR2:16730695	SSF x LoA	0,001	0,013	FALSE
CHR2	16730706	CHR2:16730706	SSF x LoA	1,562	0,675	FALSE
CHR2	16738699	CHR2:16738699	SSF x LoA	0,762	0,417	FALSE
CHR2	16738706	CHR2:16738706	SSF x LoA	2,768	1,017	FALSE
CHR2	16758621	CHR2:16758621	SSF x LoA	0,492	0,316	FALSE
CHR2	16758746	CHR2:16758746	SSF x LoA	1,495	0,655	FALSE
CHR2	16758748	CHR2:16758748	SSF x LoA	0,465	0,305	FALSE
CHR2	16760515	CHR2:16760515	SSF x LoA	2,147	0,845	FALSE
CHR2	16760516	CHR2:16760516	SSF x LoA	1,456	0,643	FALSE
CHR2	16760557	CHR2:16760557	SSF x LoA	0,307	0,237	FALSE
CHR2	16760687	CHR2:16760687	SSF x LoA	1,438	0,637	FALSE
CHR2	16761520	CHR2:16761520	SSF x LoA	0,247	0,208	FALSE
CHR2	16761662	CHR2:16761662	SSF x LoA	0,374	0,267	FALSE
CHR2	16761849	CHR2:16761849	SSF x LoA	0,080	0,110	FALSE
CHR2	16761850	CHR2:16761850	SSF x LoA	0,834	0,442	FALSE
CHR2	16764426	CHR2:16764426	SSF x LoA	3,394	1,184	FALSE
CHR2	16764427	CHR2:16764427	SSF x LoA	2,735	1,008	FALSE
CHR2	16764439	CHR2:16764439	SSF x LoA	0,584	0,352	FALSE
CHR2	16764443	CHR2:16764443	SSF x LoA	0,018	0,050	FALSE
CHR2	16764453	CHR2:16764453	SSF x LoA	0,318	0,242	FALSE
CHR2	16764458	CHR2:16764458	SSF x LoA	0,012	0,039	FALSE
CHR2	16764463	CHR2:16764463	SSF x LoA	0,123	0,139	FALSE
CHR2	16764546	CHR2:16764546	SSF x LoA	0,070	0,102	FALSE
CHR2	16764555	CHR2:16764555	SSF x LoA	0,055	0,089	FALSE
CHR2	16764585	CHR2:16764585	SSF x LoA	0,082	0,111	FALSE
CHR2	16764619	CHR2:16764619	SSF x LoA	1,014	0,503	FALSE
CHR2	16764709	CHR2:16764709	SSF x LoA	3,829	1,298	FALSE
CHR2	16764774	CHR2:16764774	SSF x LoA	0,210	0,189	FALSE
CHR2	16766119	CHR2:16766119	SSF x LoA	0,025	0,058	FALSE
CHR2	16767057	CHR2:16767057	SSF x LoA	7,562	2,225	TRUE
CHR2	16790043	CHR2:16790043	SSF x LoA	0,213	0,191	FALSE
CHR2	16798799	CHR2:16798799	SSF x LoA	0,851	0,448	FALSE
CHR2	16799068	CHR2:16799068	SSF x LoA	1,829	0,754	FALSE
CHR2	16803640	CHR2:16803640	SSF x LoA	1,555	0,673	FALSE
CHR2	16806837	CHR2:16806837	SSF x LoA	0,201	0,185	FALSE
CHR2	16806840	CHR2:16806840	SSF x LoA	0,117	0,135	FALSE
CHR2	16806869	CHR2:16806869	SSF x LoA	0,375	0,267	FALSE
CHR2	16806881	CHR2:16806881	SSF x LoA	0,046	0,081	FALSE
CHR2	16806901	CHR2:16806901	SSF x LoA	0,009	0,034	FALSE
CHR2	16806942	CHR2:16806942	SSF x LoA	0,047	0,081	FALSE
CHR2	16806961	CHR2:16806961	SSF x LoA	0,111	0,132	FALSE
CHR2	16806981	CHR2:16806981	SSF x LoA	0,036	0,071	FALSE
CHR2	16806984	CHR2:16806984	SSF x LoA	4,162	1,384	FALSE
CHR2	16806992	CHR2:16806992	SSF x LoA	0,006	0,027	FALSE

CHR2	16806995	CHR2:16806995	SSF x LoA	0,043	0,078	FALSE
CHR2	16806998	CHR2:16806998	SSF x LoA	0,000	0,004	FALSE
CHR2	16807030	CHR2:16807030	SSF x LoA	2,777	1,019	FALSE
CHR2	16807037	CHR2:16807037	SSF x LoA	1,597	0,685	FALSE
CHR2	16807076	CHR2:16807076	SSF x LoA	0,491	0,316	FALSE
CHR2	16807078	CHR2:16807078	SSF x LoA	0,392	0,275	FALSE
CHR2	16807080	CHR2:16807080	SSF x LoA	2,739	1,009	FALSE
CHR2	16807092	CHR2:16807092	SSF x LoA	1,346	0,609	FALSE
CHR2	16807093	CHR2:16807093	SSF x LoA	0,018	0,050	FALSE
CHR2	16807099	CHR2:16807099	SSF x LoA	2,334	0,898	FALSE
CHR2	16818900	CHR2:16818900	SSF x LoA	2,639	0,982	FALSE
CHR2	16818919	CHR2:16818919	SSF x LoA	0,912	0,469	FALSE
CHR2	16819023	CHR2:16819023	SSF x LoA	2,858	1,041	FALSE
CHR2	16819164	CHR2:16819164	SSF x LoA	0,385	0,272	FALSE
CHR2	16819182	CHR2:16819182	SSF x LoA	1,299	0,594	FALSE
CHR2	16827512	CHR2:16827512	SSF x LoA	0,161	0,162	FALSE
CHR2	16847942	CHR2:16847942	SSF x LoA	0,124	0,140	FALSE
CHR2	1684930	CHR2:1684930	SSF x LoA	4,632	1,503	FALSE
CHR2	1684936	CHR2:1684936	SSF x LoA	0,058	0,092	FALSE
CHR2	1684950	CHR2:1684950	SSF x LoA	0,349	0,256	FALSE
CHR2	1685070	CHR2:1685070	SSF x LoA	1,215	0,568	FALSE
CHR2	1685089	CHR2:1685089	SSF x LoA	2,932	1,061	FALSE
CHR2	16866971	CHR2:16866971	SSF x LoA	0,053	0,087	FALSE
CHR2	16866986	CHR2:16866986	SSF x LoA	0,747	0,412	FALSE
CHR2	16867012	CHR2:16867012	SSF x LoA	0,672	0,385	FALSE
CHR2	16867019	CHR2:16867019	SSF x LoA	0,001	0,013	FALSE
CHR2	16867073	CHR2:16867073	SSF x LoA	0,129	0,143	FALSE
CHR2	16867085	CHR2:16867085	SSF x LoA	0,235	0,202	FALSE
CHR2	16870410	CHR2:16870410	SSF x LoA	0,439	0,294	FALSE
CHR2	16870470	CHR2:16870470	SSF x LoA	0,006	0,028	FALSE
CHR2	16870486	CHR2:16870486	SSF x LoA	3,590	1,236	FALSE
CHR2	16870499	CHR2:16870499	SSF x LoA	0,633	0,370	FALSE
CHR2	16870531	CHR2:16870531	SSF x LoA	2,937	1,063	FALSE
CHR2	16870586	CHR2:16870586	SSF x LoA	0,016	0,047	FALSE
CHR2	16870590	CHR2:16870590	SSF x LoA	0,228	0,199	FALSE
CHR2	16870597	CHR2:16870597	SSF x LoA	0,059	0,093	FALSE
CHR2	16870650	CHR2:16870650	SSF x LoA	0,107	0,129	FALSE
CHR2	16887257	CHR2:16887257	SSF x LoA	0,195	0,181	FALSE
CHR2	16887266	CHR2:16887266	SSF x LoA	0,285	0,227	FALSE
CHR2	16887318	CHR2:16887318	SSF x LoA	0,289	0,228	FALSE
CHR2	16887323	CHR2:16887323	SSF x LoA	0,025	0,058	FALSE
CHR2	16887327	CHR2:16887327	SSF x LoA	1,534	0,667	FALSE
CHR2	16887358	CHR2:16887358	SSF x LoA	0,596	0,357	FALSE
CHR2	16887375	CHR2:16887375	SSF x LoA	2,073	0,824	FALSE
CHR2	16888760	CHR2:16888760	SSF x LoA	0,047	0,082	FALSE
CHR2	16889164	CHR2:16889164	SSF x LoA	0,848	0,447	FALSE
CHR2	16889166	CHR2:16889166	SSF x LoA	0,533	0,332	FALSE
CHR2	16889172	CHR2:16889172	SSF x LoA	2,237	0,870	FALSE
CHR2	16889179	CHR2:16889179	SSF x LoA	0,437	0,294	FALSE
CHR2	16889192	CHR2:16889192	SSF x LoA	0,020	0,052	FALSE
CHR2	16889198	CHR2:16889198	SSF x LoA	0,528	0,330	FALSE
CHR2	16889209	CHR2:16889209	SSF x LoA	0,645	0,375	FALSE
CHR2	16889212	CHR2:16889212	SSF x LoA	1,302	0,596	FALSE

CHR2	16889228	CHR2:16889228	SSF x LoA	0,002	0,016	FALSE
CHR2	16889246	CHR2:16889246	SSF x LoA	0,067	0,099	FALSE
CHR2	16889269	CHR2:16889269	SSF x LoA	0,109	0,130	FALSE
CHR2	16894686	CHR2:16894686	SSF x LoA	0,119	0,136	FALSE
CHR2	16894687	CHR2:16894687	SSF x LoA	1,556	0,673	FALSE
CHR2	16894692	CHR2:16894692	SSF x LoA	0,133	0,146	FALSE
CHR2	16894695	CHR2:16894695	SSF x LoA	0,593	0,355	FALSE
CHR2	16894717	CHR2:16894717	SSF x LoA	1,202	0,564	FALSE
CHR2	16894729	CHR2:16894729	SSF x LoA	0,037	0,072	FALSE
CHR2	16894758	CHR2:16894758	SSF x LoA	0,096	0,121	FALSE
CHR2	1690511	CHR2:1690511	SSF x LoA	1,221	0,570	FALSE
CHR2	16907140	CHR2:16907140	SSF x LoA	0,492	0,316	FALSE
CHR2	16907156	CHR2:16907156	SSF x LoA	0,369	0,265	FALSE
CHR2	16907159	CHR2:16907159	SSF x LoA	0,457	0,302	FALSE
CHR2	16907197	CHR2:16907197	SSF x LoA	0,021	0,053	FALSE
CHR2	16907198	CHR2:16907198	SSF x LoA	1,051	0,515	FALSE
CHR2	1690739	CHR2:1690739	SSF x LoA	1,885	0,770	FALSE
CHR2	16908673	CHR2:16908673	SSF x LoA	4,555	1,484	FALSE
CHR2	16908695	CHR2:16908695	SSF x LoA	0,036	0,071	FALSE
CHR2	16908696	CHR2:16908696	SSF x LoA	0,029	0,063	FALSE
CHR2	16908762	CHR2:16908762	SSF x LoA	0,630	0,369	FALSE
CHR2	16924730	CHR2:16924730	SSF x LoA	0,260	0,215	FALSE
CHR2	16924879	CHR2:16924879	SSF x LoA	0,071	0,102	FALSE
CHR2	16924911	CHR2:16924911	SSF x LoA	0,072	0,104	FALSE
CHR2	16924962	CHR2:16924962	SSF x LoA	0,812	0,435	FALSE
CHR2	16941221	CHR2:16941221	SSF x LoA	0,425	0,288	FALSE
CHR2	16941230	CHR2:16941230	SSF x LoA	1,688	0,713	FALSE
CHR2	16941253	CHR2:16941253	SSF x LoA	2,153	0,847	FALSE
CHR2	16950910	CHR2:16950910	SSF x LoA	0,053	0,088	FALSE
CHR2	16951308	CHR2:16951308	SSF x LoA	2,448	0,929	FALSE
CHR2	16951368	CHR2:16951368	SSF x LoA	0,519	0,327	FALSE
CHR2	16951378	CHR2:16951378	SSF x LoA	0,120	0,137	FALSE
CHR2	16951460	CHR2:16951460	SSF x LoA	1,722	0,722	FALSE
CHR2	16958664	CHR2:16958664	SSF x LoA	0,001	0,014	FALSE
CHR2	16958705	CHR2:16958705	SSF x LoA	0,303	0,235	FALSE
CHR2	16958891	CHR2:16958891	SSF x LoA	0,573	0,348	FALSE
CHR2	16961867	CHR2:16961867	SSF x LoA	0,270	0,219	FALSE
CHR2	16961891	CHR2:16961891	SSF x LoA	2,345	0,901	FALSE
CHR2	16961892	CHR2:16961892	SSF x LoA	0,006	0,029	FALSE
CHR2	16961947	CHR2:16961947	SSF x LoA	0,011	0,039	FALSE
CHR2	16961949	CHR2:16961949	SSF x LoA	0,055	0,089	FALSE
CHR2	16961952	CHR2:16961952	SSF x LoA	0,113	0,132	FALSE
CHR2	16961983	CHR2:16961983	SSF x LoA	0,141	0,150	FALSE
CHR2	16961984	CHR2:16961984	SSF x LoA	0,258	0,214	FALSE
CHR2	16961999	CHR2:16961999	SSF x LoA	0,712	0,399	FALSE
CHR2	16962050	CHR2:16962050	SSF x LoA	1,563	0,675	FALSE
CHR2	16971284	CHR2:16971284	SSF x LoA	0,095	0,120	FALSE
CHR2	16971297	CHR2:16971297	SSF x LoA	0,040	0,075	FALSE
CHR2	16971353	CHR2:16971353	SSF x LoA	2,757	1,014	FALSE
CHR2	16971361	CHR2:16971361	SSF x LoA	3,725	1,271	FALSE
CHR2	16971690	CHR2:16971690	SSF x LoA	1,798	0,745	FALSE
CHR2	16971701	CHR2:16971701	SSF x LoA	0,137	0,148	FALSE
CHR2	16971717	CHR2:16971717	SSF x LoA	0,038	0,073	FALSE

CHR2	1697228	CHR2:1697228	SSF x LoA	0,066	0,098	FALSE
CHR2	1697294	CHR2:1697294	SSF x LoA	1,170	0,554	FALSE
CHR2	1697302	CHR2:1697302	SSF x LoA	0,082	0,111	FALSE
CHR2	1697566	CHR2:1697566	SSF x LoA	0,051	0,086	FALSE
CHR2	16980546	CHR2:16980546	SSF x LoA	0,017	0,047	FALSE
CHR2	16980647	CHR2:16980647	SSF x LoA	0,027	0,061	FALSE
CHR2	16980699	CHR2:16980699	SSF x LoA	0,536	0,333	FALSE
CHR2	16982297	CHR2:16982297	SSF x LoA	0,671	0,384	FALSE
CHR2	16982335	CHR2:16982335	SSF x LoA	0,196	0,182	FALSE
CHR2	16982529	CHR2:16982529	SSF x LoA	0,548	0,338	FALSE
CHR2	16982631	CHR2:16982631	SSF x LoA	0,429	0,290	FALSE
CHR2	16982704	CHR2:16982704	SSF x LoA	2,159	0,849	FALSE
CHR2	16986363	CHR2:16986363	SSF x LoA	0,325	0,245	FALSE
CHR2	16986707	CHR2:16986707	SSF x LoA	0,133	0,146	FALSE
CHR2	16986724	CHR2:16986724	SSF x LoA	0,127	0,142	FALSE
CHR2	16992905	CHR2:16992905	SSF x LoA	0,037	0,072	FALSE
CHR2	16992946	CHR2:16992946	SSF x LoA	1,959	0,791	FALSE
CHR2	16992966	CHR2:16992966	SSF x LoA	0,405	0,280	FALSE
CHR2	16992969	CHR2:16992969	SSF x LoA	0,000	0,002	FALSE
CHR2	16993024	CHR2:16993024	SSF x LoA	0,488	0,314	FALSE
CHR2	16993025	CHR2:16993025	SSF x LoA	0,885	0,460	FALSE
CHR2	16993082	CHR2:16993082	SSF x LoA	0,788	0,426	FALSE
CHR2	16998788	CHR2:16998788	SSF x LoA	0,557	0,342	FALSE
CHR2	16999126	CHR2:16999126	SSF x LoA	3,243	1,144	FALSE
CHR2	16999137	CHR2:16999137	SSF x LoA	0,200	0,184	FALSE
CHR2	16999153	CHR2:16999153	SSF x LoA	3,091	1,104	FALSE
CHR2	17005788	CHR2:17005788	SSF x LoA	2,171	0,852	FALSE
CHR2	17005818	CHR2:17005818	SSF x LoA	1,790	0,743	FALSE
CHR2	17005833	CHR2:17005833	SSF x LoA	0,008	0,033	FALSE
CHR2	17018737	CHR2:17018737	SSF x LoA	3,614	1,242	FALSE
CHR2	17018738	CHR2:17018738	SSF x LoA	2,286	0,884	FALSE
CHR2	17022742	CHR2:17022742	SSF x LoA	1,384	0,621	FALSE
CHR2	17022835	CHR2:17022835	SSF x LoA	0,933	0,476	FALSE
CHR2	17022941	CHR2:17022941	SSF x LoA	0,791	0,427	FALSE
CHR2	17023046	CHR2:17023046	SSF x LoA	0,676	0,386	FALSE
CHR2	17023121	CHR2:17023121	SSF x LoA	0,147	0,154	FALSE
CHR2	17032737	CHR2:17032737	SSF x LoA	0,431	0,291	FALSE
CHR2	1705185	CHR2:1705185	SSF x LoA	0,009	0,033	FALSE
CHR2	1705246	CHR2:1705246	SSF x LoA	1,690	0,713	FALSE
CHR2	1705258	CHR2:1705258	SSF x LoA	0,231	0,200	FALSE
CHR2	17060092	CHR2:17060092	SSF x LoA	0,189	0,178	FALSE
CHR2	17060093	CHR2:17060093	SSF x LoA	0,408	0,281	FALSE
CHR2	17060094	CHR2:17060094	SSF x LoA	0,559	0,342	FALSE
CHR2	17060095	CHR2:17060095	SSF x LoA	0,207	0,188	FALSE
CHR2	17060167	CHR2:17060167	SSF x LoA	0,079	0,109	FALSE
CHR2	17060175	CHR2:17060175	SSF x LoA	0,539	0,334	FALSE
CHR2	17060180	CHR2:17060180	SSF x LoA	0,048	0,083	FALSE
CHR2	17068316	CHR2:17068316	SSF x LoA	0,918	0,471	FALSE
CHR2	17074066	CHR2:17074066	SSF x LoA	0,078	0,108	FALSE
CHR2	17074070	CHR2:17074070	SSF x LoA	0,398	0,277	FALSE
CHR2	17075511	CHR2:17075511	SSF x LoA	0,095	0,120	FALSE
CHR2	17075549	CHR2:17075549	SSF x LoA	2,181	0,855	FALSE
CHR2	17077166	CHR2:17077166	SSF x LoA	1,308	0,597	FALSE

CHR2	17085368	CHR2:17085368	SSF x LoA	3,307	1,161	FALSE
CHR2	17088256	CHR2:17088256	SSF x LoA	0,004	0,023	FALSE
CHR2	17090565	CHR2:17090565	SSF x LoA	0,661	0,381	FALSE
CHR2	17094659	CHR2:17094659	SSF x LoA	1,035	0,510	FALSE
CHR2	17101818	CHR2:17101818	SSF x LoA	0,132	0,145	FALSE
CHR2	17101866	CHR2:17101866	SSF x LoA	0,485	0,313	FALSE
CHR2	17102751	CHR2:17102751	SSF x LoA	0,109	0,130	FALSE
CHR2	17102894	CHR2:17102894	SSF x LoA	3,436	1,195	FALSE
CHR2	17102911	CHR2:17102911	SSF x LoA	6,438	1,952	TRUE
CHR2	17102927	CHR2:17102927	SSF x LoA	0,769	0,420	FALSE
CHR2	17102929	CHR2:17102929	SSF x LoA	0,613	0,363	FALSE
CHR2	17116007	CHR2:17116007	SSF x LoA	0,301	0,234	FALSE
CHR2	17116017	CHR2:17116017	SSF x LoA	0,094	0,119	FALSE
CHR2	17116087	CHR2:17116087	SSF x LoA	0,537	0,334	FALSE
CHR2	17116115	CHR2:17116115	SSF x LoA	4,908	1,573	FALSE
CHR2	17116242	CHR2:17116242	SSF x LoA	0,045	0,080	FALSE
CHR2	17128499	CHR2:17128499	SSF x LoA	0,283	0,226	FALSE
CHR2	17128727	CHR2:17128727	SSF x LoA	3,596	1,237	FALSE
CHR2	17131788	CHR2:17131788	SSF x LoA	1,121	0,538	FALSE
CHR2	17133463	CHR2:17133463	SSF x LoA	0,379	0,269	FALSE
CHR2	17133533	CHR2:17133533	SSF x LoA	0,092	0,118	FALSE
CHR2	17133540	CHR2:17133540	SSF x LoA	0,039	0,074	FALSE
CHR2	17133544	CHR2:17133544	SSF x LoA	0,004	0,023	FALSE
CHR2	17137224	CHR2:17137224	SSF x LoA	0,008	0,031	FALSE
CHR2	17137277	CHR2:17137277	SSF x LoA	2,612	0,975	FALSE
CHR2	17146472	CHR2:17146472	SSF x LoA	0,681	0,388	FALSE
CHR2	17146509	CHR2:17146509	SSF x LoA	0,000	0,005	FALSE
CHR2	17146516	CHR2:17146516	SSF x LoA	1,715	0,720	FALSE
CHR2	17146521	CHR2:17146521	SSF x LoA	0,000	0,005	FALSE
CHR2	17146703	CHR2:17146703	SSF x LoA	0,017	0,048	FALSE
CHR2	17146737	CHR2:17146737	SSF x LoA	0,001	0,013	FALSE
CHR2	17147552	CHR2:17147552	SSF x LoA	0,390	0,274	FALSE
CHR2	17147560	CHR2:17147560	SSF x LoA	1,247	0,578	FALSE
CHR2	17147574	CHR2:17147574	SSF x LoA	0,233	0,201	FALSE
CHR2	17147576	CHR2:17147576	SSF x LoA	0,158	0,161	FALSE
CHR2	17147591	CHR2:17147591	SSF x LoA	0,391	0,274	FALSE
CHR2	17147736	CHR2:17147736	SSF x LoA	3,086	1,102	FALSE
CHR2	17147763	CHR2:17147763	SSF x LoA	1,320	0,601	FALSE
CHR2	17147903	CHR2:17147903	SSF x LoA	5,228	1,653	FALSE
CHR2	17157499	CHR2:17157499	SSF x LoA	0,552	0,340	FALSE
CHR2	17157682	CHR2:17157682	SSF x LoA	2,206	0,862	FALSE
CHR2	17157729	CHR2:17157729	SSF x LoA	0,334	0,249	FALSE
CHR2	17157733	CHR2:17157733	SSF x LoA	0,910	0,468	FALSE
CHR2	17157759	CHR2:17157759	SSF x LoA	0,618	0,365	FALSE
CHR2	17157760	CHR2:17157760	SSF x LoA	0,387	0,273	FALSE
CHR2	17157761	CHR2:17157761	SSF x LoA	0,216	0,192	FALSE
CHR2	17157774	CHR2:17157774	SSF x LoA	1,632	0,696	FALSE
CHR2	17157785	CHR2:17157785	SSF x LoA	0,958	0,484	FALSE
CHR2	17157794	CHR2:17157794	SSF x LoA	0,126	0,141	FALSE
CHR2	17157807	CHR2:17157807	SSF x LoA	0,650	0,377	FALSE
CHR2	17157811	CHR2:17157811	SSF x LoA	0,146	0,154	FALSE
CHR2	17157829	CHR2:17157829	SSF x LoA	3,922	1,322	FALSE
CHR2	17157857	CHR2:17157857	SSF x LoA	0,394	0,276	FALSE

CHR2	17157890	CHR2:17157890	SSF x LoA	0,026	0,059	FALSE
CHR2	17172108	CHR2:17172108	SSF x LoA	0,062	0,095	FALSE
CHR2	17173990	CHR2:17173990	SSF x LoA	2,720	1,004	FALSE
CHR2	17174130	CHR2:17174130	SSF x LoA	0,161	0,162	FALSE
CHR2	17174156	CHR2:17174156	SSF x LoA	1,647	0,700	FALSE
CHR2	17174208	CHR2:17174208	SSF x LoA	0,477	0,310	FALSE
CHR2	17174216	CHR2:17174216	SSF x LoA	0,579	0,350	FALSE
CHR2	17174233	CHR2:17174233	SSF x LoA	0,273	0,221	FALSE
CHR2	17179432	CHR2:17179432	SSF x LoA	0,126	0,141	FALSE
CHR2	17179466	CHR2:17179466	SSF x LoA	0,233	0,201	FALSE
CHR2	17179478	CHR2:17179478	SSF x LoA	0,092	0,118	FALSE
CHR2	17179509	CHR2:17179509	SSF x LoA	0,026	0,059	FALSE
CHR2	17179552	CHR2:17179552	SSF x LoA	0,429	0,290	FALSE
CHR2	17179584	CHR2:17179584	SSF x LoA	0,418	0,286	FALSE
CHR2	17185946	CHR2:17185946	SSF x LoA	1,853	0,761	FALSE
CHR2	17185961	CHR2:17185961	SSF x LoA	1,083	0,526	FALSE
CHR2	17185965	CHR2:17185965	SSF x LoA	0,748	0,412	FALSE
CHR2	1718733	CHR2:1718733	SSF x LoA	0,052	0,086	FALSE
CHR2	17187440	CHR2:17187440	SSF x LoA	0,042	0,077	FALSE
CHR2	17187441	CHR2:17187441	SSF x LoA	2,992	1,077	FALSE
CHR2	1718753	CHR2:1718753	SSF x LoA	6,955	2,078	TRUE
CHR2	17187620	CHR2:17187620	SSF x LoA	0,173	0,169	FALSE
CHR2	17187621	CHR2:17187621	SSF x LoA	0,045	0,080	FALSE
CHR2	17187622	CHR2:17187622	SSF x LoA	0,056	0,090	FALSE
CHR2	17187631	CHR2:17187631	SSF x LoA	0,057	0,091	FALSE
CHR2	17187665	CHR2:17187665	SSF x LoA	0,077	0,107	FALSE
CHR2	17191701	CHR2:17191701	SSF x LoA	1,663	0,705	FALSE
CHR2	17191829	CHR2:17191829	SSF x LoA	0,123	0,139	FALSE
CHR2	17192188	CHR2:17192188	SSF x LoA	0,010	0,036	FALSE
CHR2	17192202	CHR2:17192202	SSF x LoA	0,037	0,072	FALSE
CHR2	17196819	CHR2:17196819	SSF x LoA	0,028	0,062	FALSE
CHR2	17196849	CHR2:17196849	SSF x LoA	0,331	0,248	FALSE
CHR2	17207795	CHR2:17207795	SSF x LoA	1,869	0,766	FALSE
CHR2	17207841	CHR2:17207841	SSF x LoA	2,708	1,001	FALSE
CHR2	17207875	CHR2:17207875	SSF x LoA	4,367	1,436	FALSE
CHR2	17207889	CHR2:17207889	SSF x LoA	0,002	0,016	FALSE
CHR2	17223462	CHR2:17223462	SSF x LoA	0,777	0,422	FALSE
CHR2	17223465	CHR2:17223465	SSF x LoA	0,067	0,099	FALSE
CHR2	17223487	CHR2:17223487	SSF x LoA	3,405	1,187	FALSE
CHR2	17223543	CHR2:17223543	SSF x LoA	0,020	0,051	FALSE
CHR2	17223579	CHR2:17223579	SSF x LoA	0,512	0,324	FALSE
CHR2	17223623	CHR2:17223623	SSF x LoA	4,043	1,353	FALSE
CHR2	17224748	CHR2:17224748	SSF x LoA	0,018	0,049	FALSE
CHR2	17224818	CHR2:17224818	SSF x LoA	2,381	0,911	FALSE
CHR2	17224853	CHR2:17224853	SSF x LoA	1,846	0,759	FALSE
CHR2	17224862	CHR2:17224862	SSF x LoA	1,653	0,702	FALSE
CHR2	17224898	CHR2:17224898	SSF x LoA	0,000	0,003	FALSE
CHR2	17224951	CHR2:17224951	SSF x LoA	1,581	0,681	FALSE
CHR2	17230891	CHR2:17230891	SSF x LoA	0,393	0,275	FALSE
CHR2	17234374	CHR2:17234374	SSF x LoA	0,330	0,248	FALSE
CHR2	17234448	CHR2:17234448	SSF x LoA	0,431	0,291	FALSE
CHR2	17235020	CHR2:17235020	SSF x LoA	5,083	1,617	FALSE
CHR2	17235113	CHR2:17235113	SSF x LoA	0,947	0,481	FALSE

CHR2	17255741	CHR2:17255741	SSF x LoA	0,141	0,151	FALSE
CHR2	17255788	CHR2:17255788	SSF x LoA	1,201	0,564	FALSE
CHR2	17255913	CHR2:17255913	SSF x LoA	0,055	0,089	FALSE
CHR2	17255940	CHR2:17255940	SSF x LoA	0,000	0,005	FALSE
CHR2	17270238	CHR2:17270238	SSF x LoA	1,204	0,565	FALSE
CHR2	17270413	CHR2:17270413	SSF x LoA	0,351	0,257	FALSE
CHR2	17270510	CHR2:17270510	SSF x LoA	0,249	0,209	FALSE
CHR2	17270511	CHR2:17270511	SSF x LoA	0,271	0,220	FALSE
CHR2	17271336	CHR2:17271336	SSF x LoA	0,315	0,241	FALSE
CHR2	17271400	CHR2:17271400	SSF x LoA	0,076	0,106	FALSE
CHR2	17271415	CHR2:17271415	SSF x LoA	0,538	0,334	FALSE
CHR2	17271579	CHR2:17271579	SSF x LoA	1,239	0,576	FALSE
CHR2	17273657	CHR2:17273657	SSF x LoA	0,251	0,210	FALSE
CHR2	17273659	CHR2:17273659	SSF x LoA	0,249	0,209	FALSE
CHR2	17273796	CHR2:17273796	SSF x LoA	0,018	0,049	FALSE
CHR2	17273803	CHR2:17273803	SSF x LoA	0,003	0,021	FALSE
CHR2	17273808	CHR2:17273808	SSF x LoA	0,028	0,062	FALSE
CHR2	17273809	CHR2:17273809	SSF x LoA	0,061	0,094	FALSE
CHR2	17273811	CHR2:17273811	SSF x LoA	0,036	0,071	FALSE
CHR2	17273821	CHR2:17273821	SSF x LoA	1,066	0,520	FALSE
CHR2	17273867	CHR2:17273867	SSF x LoA	1,643	0,699	FALSE
CHR2	17273875	CHR2:17273875	SSF x LoA	0,588	0,354	FALSE
CHR2	17280458	CHR2:17280458	SSF x LoA	5,259	1,661	FALSE
CHR2	17280480	CHR2:17280480	SSF x LoA	3,379	1,180	FALSE
CHR2	17280481	CHR2:17280481	SSF x LoA	1,307	0,597	FALSE
CHR2	17280514	CHR2:17280514	SSF x LoA	0,661	0,381	FALSE
CHR2	17280515	CHR2:17280515	SSF x LoA	0,188	0,178	FALSE
CHR2	17280561	CHR2:17280561	SSF x LoA	1,063	0,519	FALSE
CHR2	17280567	CHR2:17280567	SSF x LoA	0,363	0,262	FALSE
CHR2	17286452	CHR2:17286452	SSF x LoA	0,245	0,207	FALSE
CHR2	17286475	CHR2:17286475	SSF x LoA	0,376	0,268	FALSE
CHR2	17286479	CHR2:17286479	SSF x LoA	0,260	0,215	FALSE
CHR2	17286507	CHR2:17286507	SSF x LoA	0,162	0,163	FALSE
CHR2	17286650	CHR2:17286650	SSF x LoA	0,753	0,414	FALSE
CHR2	17286764	CHR2:17286764	SSF x LoA	0,053	0,087	FALSE
CHR2	17291128	CHR2:17291128	SSF x LoA	0,093	0,119	FALSE
CHR2	17291142	CHR2:17291142	SSF x LoA	0,021	0,053	FALSE
CHR2	17291146	CHR2:17291146	SSF x LoA	0,492	0,316	FALSE
CHR2	17291177	CHR2:17291177	SSF x LoA	0,031	0,065	FALSE
CHR2	17291179	CHR2:17291179	SSF x LoA	0,757	0,415	FALSE
CHR2	17295680	CHR2:17295680	SSF x LoA	0,006	0,029	FALSE
CHR2	17295692	CHR2:17295692	SSF x LoA	0,150	0,156	FALSE
CHR2	17295694	CHR2:17295694	SSF x LoA	0,167	0,166	FALSE
CHR2	17295712	CHR2:17295712	SSF x LoA	0,105	0,127	FALSE
CHR2	17295731	CHR2:17295731	SSF x LoA	0,352	0,257	FALSE
CHR2	17299465	CHR2:17299465	SSF x LoA	0,307	0,237	FALSE
CHR2	17299522	CHR2:17299522	SSF x LoA	0,772	0,421	FALSE
CHR2	17299557	CHR2:17299557	SSF x LoA	2,874	1,046	FALSE
CHR2	17308638	CHR2:17308638	SSF x LoA	0,874	0,456	FALSE
CHR2	17309912	CHR2:17309912	SSF x LoA	0,064	0,097	FALSE
CHR2	17309933	CHR2:17309933	SSF x LoA	0,175	0,170	FALSE
CHR2	17309940	CHR2:17309940	SSF x LoA	0,219	0,194	FALSE
CHR2	17309952	CHR2:17309952	SSF x LoA	2,439	0,927	FALSE

CHR2	17309972	CHR2:17309972	SSF x LoA	0,099	0,123	FALSE
CHR2	17309981	CHR2:17309981	SSF x LoA	2,079	0,826	FALSE
CHR2	17311846	CHR2:17311846	SSF x LoA	1,628	0,695	FALSE
CHR2	17314886	CHR2:17314886	SSF x LoA	0,039	0,073	FALSE
CHR2	17314894	CHR2:17314894	SSF x LoA	0,027	0,060	FALSE
CHR2	17314951	CHR2:17314951	SSF x LoA	0,028	0,062	FALSE
CHR2	17315000	CHR2:17315000	SSF x LoA	0,066	0,098	FALSE
CHR2	17315366	CHR2:17315366	SSF x LoA	0,767	0,419	FALSE
CHR2	17317473	CHR2:17317473	SSF x LoA	0,014	0,043	FALSE
CHR2	17317527	CHR2:17317527	SSF x LoA	0,356	0,259	FALSE
CHR2	17317644	CHR2:17317644	SSF x LoA	0,078	0,108	FALSE
CHR2	17326935	CHR2:17326935	SSF x LoA	2,442	0,928	FALSE
CHR2	17327176	CHR2:17327176	SSF x LoA	0,226	0,198	FALSE
CHR2	17327204	CHR2:17327204	SSF x LoA	0,184	0,175	FALSE
CHR2	1734998	CHR2:1734998	SSF x LoA	2,991	1,077	FALSE
CHR2	1735022	CHR2:1735022	SSF x LoA	0,575	0,349	FALSE
CHR2	1735025	CHR2:1735025	SSF x LoA	0,048	0,083	FALSE
CHR2	1735144	CHR2:1735144	SSF x LoA	0,063	0,096	FALSE
CHR2	1735152	CHR2:1735152	SSF x LoA	0,180	0,173	FALSE
CHR2	1735167	CHR2:1735167	SSF x LoA	0,055	0,089	FALSE
CHR2	1735187	CHR2:1735187	SSF x LoA	3,868	1,308	FALSE
CHR2	17352542	CHR2:17352542	SSF x LoA	0,640	0,373	FALSE
CHR2	17352656	CHR2:17352656	SSF x LoA	0,018	0,049	FALSE
CHR2	17353558	CHR2:17353558	SSF x LoA	0,127	0,142	FALSE
CHR2	17353592	CHR2:17353592	SSF x LoA	0,028	0,062	FALSE
CHR2	17353614	CHR2:17353614	SSF x LoA	0,025	0,058	FALSE
CHR2	17356775	CHR2:17356775	SSF x LoA	0,027	0,060	FALSE
CHR2	17356791	CHR2:17356791	SSF x LoA	0,049	0,084	FALSE
CHR2	17356793	CHR2:17356793	SSF x LoA	0,114	0,133	FALSE
CHR2	17356799	CHR2:17356799	SSF x LoA	1,199	0,563	FALSE
CHR2	17356813	CHR2:17356813	SSF x LoA	0,031	0,066	FALSE
CHR2	17356834	CHR2:17356834	SSF x LoA	0,292	0,230	FALSE
CHR2	17370190	CHR2:17370190	SSF x LoA	1,212	0,567	FALSE
CHR2	17370212	CHR2:17370212	SSF x LoA	2,028	0,811	FALSE
CHR2	17370289	CHR2:17370289	SSF x LoA	0,487	0,314	FALSE
CHR2	1737560	CHR2:1737560	SSF x LoA	0,121	0,138	FALSE
CHR2	1737846	CHR2:1737846	SSF x LoA	0,171	0,168	FALSE
CHR2	1737849	CHR2:1737849	SSF x LoA	0,336	0,250	FALSE
CHR2	1737881	CHR2:1737881	SSF x LoA	0,364	0,263	FALSE
CHR2	1737908	CHR2:1737908	SSF x LoA	0,347	0,255	FALSE
CHR2	1737935	CHR2:1737935	SSF x LoA	0,263	0,216	FALSE
CHR2	17379495	CHR2:17379495	SSF x LoA	0,172	0,169	FALSE
CHR2	17380877	CHR2:17380877	SSF x LoA	0,207	0,188	FALSE
CHR2	17380931	CHR2:17380931	SSF x LoA	0,465	0,305	FALSE
CHR2	17385135	CHR2:17385135	SSF x LoA	0,185	0,176	FALSE
CHR2	17385175	CHR2:17385175	SSF x LoA	0,158	0,161	FALSE
CHR2	17385221	CHR2:17385221	SSF x LoA	0,520	0,327	FALSE
CHR2	17385271	CHR2:17385271	SSF x LoA	0,239	0,204	FALSE
CHR2	17385272	CHR2:17385272	SSF x LoA	0,437	0,294	FALSE
CHR2	17385292	CHR2:17385292	SSF x LoA	0,747	0,412	FALSE
CHR2	17390251	CHR2:17390251	SSF x LoA	1,705	0,718	FALSE
CHR2	17390290	CHR2:17390290	SSF x LoA	0,311	0,239	FALSE
CHR2	17390316	CHR2:17390316	SSF x LoA	0,439	0,294	FALSE

CHR2	17390335	CHR2:17390335	SSF x LoA	2,521	0,950	FALSE
CHR2	17390342	CHR2:17390342	SSF x LoA	0,024	0,057	FALSE
CHR2	17393829	CHR2:17393829	SSF x LoA	0,805	0,432	FALSE
CHR2	17393960	CHR2:17393960	SSF x LoA	0,660	0,380	FALSE
CHR2	17399633	CHR2:17399633	SSF x LoA	2,996	1,078	FALSE
CHR2	17399653	CHR2:17399653	SSF x LoA	0,001	0,010	FALSE
CHR2	17399717	CHR2:17399717	SSF x LoA	0,583	0,351	FALSE
CHR2	17399815	CHR2:17399815	SSF x LoA	3,512	1,215	FALSE
CHR2	1740787	CHR2:1740787	SSF x LoA	0,639	0,373	FALSE
CHR2	1740837	CHR2:1740837	SSF x LoA	0,833	0,442	FALSE
CHR2	1740897	CHR2:1740897	SSF x LoA	0,001	0,008	FALSE
CHR2	1740907	CHR2:1740907	SSF x LoA	0,227	0,198	FALSE
CHR2	1740951	CHR2:1740951	SSF x LoA	0,977	0,491	FALSE
CHR2	17416938	CHR2:17416938	SSF x LoA	0,217	0,193	FALSE
CHR2	17416939	CHR2:17416939	SSF x LoA	0,125	0,140	FALSE
CHR2	17416946	CHR2:17416946	SSF x LoA	3,065	1,097	FALSE
CHR2	17416951	CHR2:17416951	SSF x LoA	2,819	1,031	FALSE
CHR2	17416988	CHR2:17416988	SSF x LoA	0,013	0,042	FALSE
CHR2	17416990	CHR2:17416990	SSF x LoA	0,080	0,109	FALSE
CHR2	17416991	CHR2:17416991	SSF x LoA	0,264	0,216	FALSE
CHR2	17417044	CHR2:17417044	SSF x LoA	0,056	0,090	FALSE
CHR2	17417047	CHR2:17417047	SSF x LoA	0,160	0,162	FALSE
CHR2	17417050	CHR2:17417050	SSF x LoA	0,233	0,201	FALSE
CHR2	17417073	CHR2:17417073	SSF x LoA	0,000	0,005	FALSE
CHR2	17417083	CHR2:17417083	SSF x LoA	0,027	0,061	FALSE
CHR2	17417089	CHR2:17417089	SSF x LoA	0,038	0,073	FALSE
CHR2	17417093	CHR2:17417093	SSF x LoA	1,466	0,646	FALSE
CHR2	17417095	CHR2:17417095	SSF x LoA	0,053	0,088	FALSE
CHR2	17417107	CHR2:17417107	SSF x LoA	0,000	0,001	FALSE
CHR2	17417139	CHR2:17417139	SSF x LoA	0,144	0,152	FALSE
CHR2	17426307	CHR2:17426307	SSF x LoA	0,305	0,236	FALSE
CHR2	17426317	CHR2:17426317	SSF x LoA	0,857	0,450	FALSE
CHR2	17426330	CHR2:17426330	SSF x LoA	0,728	0,405	FALSE
CHR2	17426333	CHR2:17426333	SSF x LoA	0,089	0,116	FALSE
CHR2	17426339	CHR2:17426339	SSF x LoA	0,250	0,210	FALSE
CHR2	17426342	CHR2:17426342	SSF x LoA	0,959	0,485	FALSE
CHR2	17426352	CHR2:17426352	SSF x LoA	0,068	0,100	FALSE
CHR2	17426360	CHR2:17426360	SSF x LoA	0,326	0,245	FALSE
CHR2	17426364	CHR2:17426364	SSF x LoA	0,021	0,054	FALSE
CHR2	17426368	CHR2:17426368	SSF x LoA	1,031	0,509	FALSE
CHR2	17426417	CHR2:17426417	SSF x LoA	0,722	0,403	FALSE
CHR2	17427910	CHR2:17427910	SSF x LoA	0,000	0,003	FALSE
CHR2	17427921	CHR2:17427921	SSF x LoA	1,472	0,648	FALSE
CHR2	17427926	CHR2:17427926	SSF x LoA	1,287	0,591	FALSE
CHR2	17427936	CHR2:17427936	SSF x LoA	0,054	0,088	FALSE
CHR2	17427937	CHR2:17427937	SSF x LoA	0,004	0,022	FALSE
CHR2	17427965	CHR2:17427965	SSF x LoA	1,067	0,521	FALSE
CHR2	17427967	CHR2:17427967	SSF x LoA	1,143	0,545	FALSE
CHR2	17427994	CHR2:17427994	SSF x LoA	0,099	0,123	FALSE
CHR2	17428041	CHR2:17428041	SSF x LoA	3,352	1,173	FALSE
CHR2	17428053	CHR2:17428053	SSF x LoA	4,773	1,539	FALSE
CHR2	17428112	CHR2:17428112	SSF x LoA	0,583	0,352	FALSE
CHR2	17428129	CHR2:17428129	SSF x LoA	0,010	0,036	FALSE

CHR2	17430095	CHR2:17430095	SSF x LoA	3,411	1,189	FALSE
CHR2	17430104	CHR2:17430104	SSF x LoA	0,788	0,426	FALSE
CHR2	17430125	CHR2:17430125	SSF x LoA	0,408	0,282	FALSE
CHR2	17430147	CHR2:17430147	SSF x LoA	2,636	0,981	FALSE
CHR2	17430167	CHR2:17430167	SSF x LoA	4,546	1,482	FALSE
CHR2	17430206	CHR2:17430206	SSF x LoA	1,891	0,772	FALSE
CHR2	1743067	CHR2:1743067	SSF x LoA	0,374	0,267	FALSE
CHR2	1743140	CHR2:1743140	SSF x LoA	3,134	1,115	FALSE
CHR2	1743159	CHR2:1743159	SSF x LoA	0,154	0,158	FALSE
CHR2	17434832	CHR2:17434832	SSF x LoA	5,198	1,646	FALSE
CHR2	17435069	CHR2:17435069	SSF x LoA	0,033	0,067	FALSE
CHR2	17435076	CHR2:17435076	SSF x LoA	0,005	0,025	FALSE
CHR2	17435126	CHR2:17435126	SSF x LoA	0,791	0,427	FALSE
CHR2	17436053	CHR2:17436053	SSF x LoA	2,944	1,064	FALSE
CHR2	17436057	CHR2:17436057	SSF x LoA	0,029	0,063	FALSE
CHR2	17436072	CHR2:17436072	SSF x LoA	0,246	0,208	FALSE
CHR2	17436079	CHR2:17436079	SSF x LoA	4,274	1,412	FALSE
CHR2	17436089	CHR2:17436089	SSF x LoA	3,673	1,257	FALSE
CHR2	17436109	CHR2:17436109	SSF x LoA	1,997	0,802	FALSE
CHR2	17436210	CHR2:17436210	SSF x LoA	0,125	0,140	FALSE
CHR2	17436212	CHR2:17436212	SSF x LoA	1,654	0,702	FALSE
CHR2	17442464	CHR2:17442464	SSF x LoA	0,393	0,275	FALSE
CHR2	17442487	CHR2:17442487	SSF x LoA	1,043	0,513	FALSE
CHR2	17443576	CHR2:17443576	SSF x LoA	0,328	0,246	FALSE
CHR2	17443585	CHR2:17443585	SSF x LoA	0,006	0,028	FALSE
CHR2	17458321	CHR2:17458321	SSF x LoA	0,254	0,212	FALSE
CHR2	17458335	CHR2:17458335	SSF x LoA	2,755	1,013	FALSE
CHR2	17462358	CHR2:17462358	SSF x LoA	0,223	0,196	FALSE
CHR2	17462380	CHR2:17462380	SSF x LoA	0,140	0,150	FALSE
CHR2	17462388	CHR2:17462388	SSF x LoA	0,000	0,001	FALSE
CHR2	17462403	CHR2:17462403	SSF x LoA	0,117	0,135	FALSE
CHR2	17462414	CHR2:17462414	SSF x LoA	0,174	0,170	FALSE
CHR2	17462418	CHR2:17462418	SSF x LoA	0,792	0,428	FALSE
CHR2	17462451	CHR2:17462451	SSF x LoA	0,487	0,314	FALSE
CHR2	17468598	CHR2:17468598	SSF x LoA	2,014	0,807	FALSE
CHR2	17468784	CHR2:17468784	SSF x LoA	0,769	0,420	FALSE
CHR2	17471170	CHR2:17471170	SSF x LoA	0,622	0,366	FALSE
CHR2	17471173	CHR2:17471173	SSF x LoA	0,280	0,224	FALSE
CHR2	17471196	CHR2:17471196	SSF x LoA	0,497	0,318	FALSE
CHR2	17471202	CHR2:17471202	SSF x LoA	1,315	0,600	FALSE
CHR2	17477678	CHR2:17477678	SSF x LoA	0,000	0,001	FALSE
CHR2	17477692	CHR2:17477692	SSF x LoA	1,551	0,672	FALSE
CHR2	17477935	CHR2:17477935	SSF x LoA	0,410	0,282	FALSE
CHR2	17477965	CHR2:17477965	SSF x LoA	0,002	0,018	FALSE
CHR2	17478011	CHR2:17478011	SSF x LoA	0,001	0,011	FALSE
CHR2	17490339	CHR2:17490339	SSF x LoA	1,261	0,583	FALSE
CHR2	17490351	CHR2:17490351	SSF x LoA	0,670	0,384	FALSE
CHR2	17490361	CHR2:17490361	SSF x LoA	2,858	1,041	FALSE
CHR2	17490363	CHR2:17490363	SSF x LoA	0,394	0,276	FALSE
CHR2	17490401	CHR2:17490401	SSF x LoA	0,594	0,356	FALSE
CHR2	17490404	CHR2:17490404	SSF x LoA	1,330	0,604	FALSE
CHR2	17490416	CHR2:17490416	SSF x LoA	0,144	0,152	FALSE
CHR2	17490422	CHR2:17490422	SSF x LoA	0,069	0,101	FALSE

CHR2	17490442	CHR2:17490442	SSF x LoA	0,928	0,475	FALSE
CHR2	17490463	CHR2:17490463	SSF x LoA	4,435	1,453	FALSE
CHR2	17490470	CHR2:17490470	SSF x LoA	1,824	0,752	FALSE
CHR2	17490498	CHR2:17490498	SSF x LoA	0,001	0,008	FALSE
CHR2	17491810	CHR2:17491810	SSF x LoA	2,076	0,825	FALSE
CHR2	17491811	CHR2:17491811	SSF x LoA	2,218	0,865	FALSE
CHR2	17491826	CHR2:17491826	SSF x LoA	3,106	1,108	FALSE
CHR2	17491839	CHR2:17491839	SSF x LoA	0,253	0,211	FALSE
CHR2	1749280	CHR2:1749280	SSF x LoA	0,545	0,337	FALSE
CHR2	1749606	CHR2:1749606	SSF x LoA	0,983	0,493	FALSE
CHR2	17500249	CHR2:17500249	SSF x LoA	1,097	0,530	FALSE
CHR2	17500355	CHR2:17500355	SSF x LoA	1,801	0,746	FALSE
CHR2	17500356	CHR2:17500356	SSF x LoA	0,739	0,409	FALSE
CHR2	17500437	CHR2:17500437	SSF x LoA	2,495	0,942	FALSE
CHR2	17500534	CHR2:17500534	SSF x LoA	0,019	0,051	FALSE
CHR2	1750199	CHR2:1750199	SSF x LoA	0,477	0,310	FALSE
CHR2	1750581	CHR2:1750581	SSF x LoA	0,189	0,178	FALSE
CHR2	1750590	CHR2:1750590	SSF x LoA	2,573	0,964	FALSE
CHR2	1750591	CHR2:1750591	SSF x LoA	3,002	1,080	FALSE
CHR2	1750661	CHR2:1750661	SSF x LoA	1,352	0,611	FALSE
CHR2	1750664	CHR2:1750664	SSF x LoA	0,412	0,283	FALSE
CHR2	1750673	CHR2:1750673	SSF x LoA	0,872	0,456	FALSE
CHR2	1750749	CHR2:1750749	SSF x LoA	0,003	0,018	FALSE
CHR2	1750758	CHR2:1750758	SSF x LoA	0,525	0,329	FALSE
CHR2	17510920	CHR2:17510920	SSF x LoA	2,831	1,034	FALSE
CHR2	17510939	CHR2:17510939	SSF x LoA	0,054	0,088	FALSE
CHR2	17510957	CHR2:17510957	SSF x LoA	0,376	0,268	FALSE
CHR2	17510972	CHR2:17510972	SSF x LoA	0,767	0,419	FALSE
CHR2	17511008	CHR2:17511008	SSF x LoA	0,325	0,245	FALSE
CHR2	175122	CHR2:175122	SSF x LoA	0,009	0,035	FALSE
CHR2	17518691	CHR2:17518691	SSF x LoA	0,061	0,094	FALSE
CHR2	17518692	CHR2:17518692	SSF x LoA	0,782	0,424	FALSE
CHR2	17518695	CHR2:17518695	SSF x LoA	0,320	0,243	FALSE
CHR2	17522863	CHR2:17522863	SSF x LoA	1,037	0,511	FALSE
CHR2	17522891	CHR2:17522891	SSF x LoA	0,000	0,003	FALSE
CHR2	17522895	CHR2:17522895	SSF x LoA	0,675	0,386	FALSE
CHR2	17522910	CHR2:17522910	SSF x LoA	0,757	0,415	FALSE
CHR2	17523023	CHR2:17523023	SSF x LoA	0,503	0,320	FALSE
CHR2	17523042	CHR2:17523042	SSF x LoA	0,145	0,153	FALSE
CHR2	17524697	CHR2:17524697	SSF x LoA	1,811	0,749	FALSE
CHR2	175250	CHR2:175250	SSF x LoA	1,968	0,794	FALSE
CHR2	17532956	CHR2:17532956	SSF x LoA	0,007	0,029	FALSE
CHR2	17532958	CHR2:17532958	SSF x LoA	0,011	0,037	FALSE
CHR2	17533263	CHR2:17533263	SSF x LoA	0,028	0,062	FALSE
CHR2	17533266	CHR2:17533266	SSF x LoA	0,774	0,421	FALSE
CHR2	17539643	CHR2:17539643	SSF x LoA	4,374	1,438	FALSE
CHR2	17539647	CHR2:17539647	SSF x LoA	0,007	0,031	FALSE
CHR2	17539731	CHR2:17539731	SSF x LoA	0,021	0,053	FALSE
CHR2	17539740	CHR2:17539740	SSF x LoA	0,917	0,471	FALSE
CHR2	17539747	CHR2:17539747	SSF x LoA	0,277	0,223	FALSE
CHR2	17543325	CHR2:17543325	SSF x LoA	1,320	0,601	FALSE
CHR2	17543608	CHR2:17543608	SSF x LoA	0,515	0,325	FALSE
CHR2	17554018	CHR2:17554018	SSF x LoA	0,822	0,438	FALSE

CHR2	17554024	CHR2:17554024	SSF x LoA	0,305	0,236	FALSE
CHR2	17554043	CHR2:17554043	SSF x LoA	0,193	0,180	FALSE
CHR2	17554066	CHR2:17554066	SSF x LoA	0,103	0,126	FALSE
CHR2	17554083	CHR2:17554083	SSF x LoA	0,613	0,363	FALSE
CHR2	17554086	CHR2:17554086	SSF x LoA	0,375	0,268	FALSE
CHR2	17554103	CHR2:17554103	SSF x LoA	1,212	0,567	FALSE
CHR2	17554107	CHR2:17554107	SSF x LoA	1,204	0,565	FALSE
CHR2	17554154	CHR2:17554154	SSF x LoA	2,001	0,804	FALSE
CHR2	17554156	CHR2:17554156	SSF x LoA	0,269	0,219	FALSE
CHR2	17554158	CHR2:17554158	SSF x LoA	0,349	0,256	FALSE
CHR2	17554181	CHR2:17554181	SSF x LoA	1,377	0,619	FALSE
CHR2	17554183	CHR2:17554183	SSF x LoA	0,062	0,095	FALSE
CHR2	17554186	CHR2:17554186	SSF x LoA	2,983	1,075	FALSE
CHR2	17554193	CHR2:17554193	SSF x LoA	0,573	0,348	FALSE
CHR2	17554200	CHR2:17554200	SSF x LoA	0,328	0,246	FALSE
CHR2	17554204	CHR2:17554204	SSF x LoA	2,307	0,890	FALSE
CHR2	17554212	CHR2:17554212	SSF x LoA	0,062	0,095	FALSE
CHR2	17554235	CHR2:17554235	SSF x LoA	0,000	0,003	FALSE
CHR2	17554237	CHR2:17554237	SSF x LoA	0,243	0,206	FALSE
CHR2	17554259	CHR2:17554259	SSF x LoA	0,001	0,011	FALSE
CHR2	17554260	CHR2:17554260	SSF x LoA	0,029	0,063	FALSE
CHR2	17557403	CHR2:17557403	SSF x LoA	1,084	0,526	FALSE
CHR2	17557491	CHR2:17557491	SSF x LoA	0,474	0,309	FALSE
CHR2	17557601	CHR2:17557601	SSF x LoA	0,037	0,072	FALSE
CHR2	17557604	CHR2:17557604	SSF x LoA	0,002	0,017	FALSE
CHR2	17557631	CHR2:17557631	SSF x LoA	0,052	0,086	FALSE
CHR2	17557635	CHR2:17557635	SSF x LoA	1,026	0,507	FALSE
CHR2	17557640	CHR2:17557640	SSF x LoA	6,002	1,845	TRUE
CHR2	17557658	CHR2:17557658	SSF x LoA	2,010	0,806	FALSE
CHR2	17575628	CHR2:17575628	SSF x LoA	2,162	0,849	FALSE
CHR2	17575629	CHR2:17575629	SSF x LoA	0,271	0,220	FALSE
CHR2	17581537	CHR2:17581537	SSF x LoA	0,078	0,108	FALSE
CHR2	17581541	CHR2:17581541	SSF x LoA	0,874	0,456	FALSE
CHR2	17581589	CHR2:17581589	SSF x LoA	1,658	0,704	FALSE
CHR2	1758627	CHR2:1758627	SSF x LoA	0,216	0,192	FALSE
CHR2	1758698	CHR2:1758698	SSF x LoA	0,927	0,474	FALSE
CHR2	1758716	CHR2:1758716	SSF x LoA	0,610	0,362	FALSE
CHR2	17587451	CHR2:17587451	SSF x LoA	3,218	1,138	FALSE
CHR2	1758775	CHR2:1758775	SSF x LoA	0,026	0,060	FALSE
CHR2	1758905	CHR2:1758905	SSF x LoA	1,384	0,621	FALSE
CHR2	17601598	CHR2:17601598	SSF x LoA	0,545	0,337	FALSE
CHR2	17601604	CHR2:17601604	SSF x LoA	0,556	0,341	FALSE
CHR2	17601606	CHR2:17601606	SSF x LoA	0,198	0,183	FALSE
CHR2	17601621	CHR2:17601621	SSF x LoA	0,981	0,492	FALSE
CHR2	17601641	CHR2:17601641	SSF x LoA	1,638	0,698	FALSE
CHR2	17601645	CHR2:17601645	SSF x LoA	0,213	0,191	FALSE
CHR2	17601646	CHR2:17601646	SSF x LoA	0,000	0,005	FALSE
CHR2	17601668	CHR2:17601668	SSF x LoA	0,758	0,416	FALSE
CHR2	17601676	CHR2:17601676	SSF x LoA	0,679	0,387	FALSE
CHR2	17601704	CHR2:17601704	SSF x LoA	2,361	0,905	FALSE
CHR2	17601772	CHR2:17601772	SSF x LoA	0,003	0,019	FALSE
CHR2	17603635	CHR2:17603635	SSF x LoA	0,029	0,063	FALSE
CHR2	17603708	CHR2:17603708	SSF x LoA	0,098	0,122	FALSE

CHR2	17603837	CHR2:17603837	SSF x LoA	0,019	0,050	FALSE
CHR2	17603897	CHR2:17603897	SSF x LoA	0,002	0,015	FALSE
CHR2	17603912	CHR2:17603912	SSF x LoA	0,027	0,060	FALSE
CHR2	17603941	CHR2:17603941	SSF x LoA	0,016	0,046	FALSE
CHR2	17607811	CHR2:17607811	SSF x LoA	1,934	0,784	FALSE
CHR2	17607819	CHR2:17607819	SSF x LoA	1,269	0,585	FALSE
CHR2	17622328	CHR2:17622328	SSF x LoA	4,229	1,401	FALSE
CHR2	17622341	CHR2:17622341	SSF x LoA	1,500	0,656	FALSE
CHR2	17622356	CHR2:17622356	SSF x LoA	0,007	0,030	FALSE
CHR2	17622359	CHR2:17622359	SSF x LoA	4,161	1,383	FALSE
CHR2	17622369	CHR2:17622369	SSF x LoA	1,740	0,728	FALSE
CHR2	17622376	CHR2:17622376	SSF x LoA	0,261	0,215	FALSE
CHR2	17622417	CHR2:17622417	SSF x LoA	0,000	0,006	FALSE
CHR2	17622418	CHR2:17622418	SSF x LoA	0,190	0,179	FALSE
CHR2	17622419	CHR2:17622419	SSF x LoA	3,932	1,325	FALSE
CHR2	17622432	CHR2:17622432	SSF x LoA	0,018	0,050	FALSE
CHR2	17622476	CHR2:17622476	SSF x LoA	0,479	0,311	FALSE
CHR2	17625521	CHR2:17625521	SSF x LoA	0,009	0,034	FALSE
CHR2	17625527	CHR2:17625527	SSF x LoA	0,007	0,031	FALSE
CHR2	17625616	CHR2:17625616	SSF x LoA	0,243	0,206	FALSE
CHR2	17632786	CHR2:17632786	SSF x LoA	0,222	0,196	FALSE
CHR2	17632802	CHR2:17632802	SSF x LoA	0,354	0,258	FALSE
CHR2	17632812	CHR2:17632812	SSF x LoA	0,106	0,128	FALSE
CHR2	17632838	CHR2:17632838	SSF x LoA	1,080	0,525	FALSE
CHR2	17632844	CHR2:17632844	SSF x LoA	1,379	0,619	FALSE
CHR2	17632845	CHR2:17632845	SSF x LoA	0,534	0,332	FALSE
CHR2	17632872	CHR2:17632872	SSF x LoA	0,866	0,453	FALSE
CHR2	17632942	CHR2:17632942	SSF x LoA	1,301	0,595	FALSE
CHR2	17632952	CHR2:17632952	SSF x LoA	0,126	0,141	FALSE
CHR2	17642525	CHR2:17642525	SSF x LoA	0,652	0,377	FALSE
CHR2	17648938	CHR2:17648938	SSF x LoA	0,119	0,137	FALSE
CHR2	17648978	CHR2:17648978	SSF x LoA	4,693	1,519	FALSE
CHR2	17648994	CHR2:17648994	SSF x LoA	0,263	0,216	FALSE
CHR2	17649025	CHR2:17649025	SSF x LoA	0,795	0,429	FALSE
CHR2	17649043	CHR2:17649043	SSF x LoA	0,098	0,123	FALSE
CHR2	17649048	CHR2:17649048	SSF x LoA	0,079	0,108	FALSE
CHR2	17649119	CHR2:17649119	SSF x LoA	3,558	1,227	FALSE
CHR2	17649132	CHR2:17649132	SSF x LoA	1,026	0,507	FALSE
CHR2	17649141	CHR2:17649141	SSF x LoA	1,881	0,769	FALSE
CHR2	17649183	CHR2:17649183	SSF x LoA	0,075	0,106	FALSE
CHR2	17664678	CHR2:17664678	SSF x LoA	1,028	0,508	FALSE
CHR2	17664743	CHR2:17664743	SSF x LoA	2,536	0,954	FALSE
CHR2	17664754	CHR2:17664754	SSF x LoA	0,184	0,175	FALSE
CHR2	17664764	CHR2:17664764	SSF x LoA	1,246	0,578	FALSE
CHR2	17664802	CHR2:17664802	SSF x LoA	0,395	0,276	FALSE
CHR2	17664803	CHR2:17664803	SSF x LoA	0,668	0,383	FALSE
CHR2	17665217	CHR2:17665217	SSF x LoA	0,192	0,180	FALSE
CHR2	17665255	CHR2:17665255	SSF x LoA	1,672	0,708	FALSE
CHR2	17667512	CHR2:17667512	SSF x LoA	0,053	0,088	FALSE
CHR2	17667515	CHR2:17667515	SSF x LoA	1,015	0,504	FALSE
CHR2	17667522	CHR2:17667522	SSF x LoA	1,284	0,590	FALSE
CHR2	17667524	CHR2:17667524	SSF x LoA	0,620	0,365	FALSE
CHR2	17667574	CHR2:17667574	SSF x LoA	2,241	0,871	FALSE

CHR2	17667634	CHR2:17667634	SSF x LoA	1,287	0,591	FALSE
CHR2	17667697	CHR2:17667697	SSF x LoA	2,950	1,066	FALSE
CHR2	17673969	CHR2:17673969	SSF x LoA	0,191	0,179	FALSE
CHR2	17674034	CHR2:17674034	SSF x LoA	0,226	0,197	FALSE
CHR2	17674076	CHR2:17674076	SSF x LoA	0,429	0,290	FALSE
CHR2	17674230	CHR2:17674230	SSF x LoA	0,794	0,428	FALSE
CHR2	17674241	CHR2:17674241	SSF x LoA	0,008	0,033	FALSE
CHR2	17674282	CHR2:17674282	SSF x LoA	1,105	0,533	FALSE
CHR2	17674316	CHR2:17674316	SSF x LoA	0,695	0,393	FALSE
CHR2	17674339	CHR2:17674339	SSF x LoA	0,634	0,371	FALSE
CHR2	17679990	CHR2:17679990	SSF x LoA	2,298	0,887	FALSE
CHR2	17680020	CHR2:17680020	SSF x LoA	1,271	0,586	FALSE
CHR2	17680024	CHR2:17680024	SSF x LoA	1,326	0,603	FALSE
CHR2	17680025	CHR2:17680025	SSF x LoA	2,219	0,866	FALSE
CHR2	17680026	CHR2:17680026	SSF x LoA	4,018	1,347	FALSE
CHR2	17680036	CHR2:17680036	SSF x LoA	0,864	0,453	FALSE
CHR2	17680043	CHR2:17680043	SSF x LoA	5,423	1,702	FALSE
CHR2	17680093	CHR2:17680093	SSF x LoA	0,124	0,140	FALSE
CHR2	17680094	CHR2:17680094	SSF x LoA	2,084	0,827	FALSE
CHR2	17680136	CHR2:17680136	SSF x LoA	0,731	0,406	FALSE
CHR2	17680178	CHR2:17680178	SSF x LoA	0,004	0,022	FALSE
CHR2	17680206	CHR2:17680206	SSF x LoA	0,128	0,142	FALSE
CHR2	17686696	CHR2:17686696	SSF x LoA	0,029	0,063	FALSE
CHR2	17686697	CHR2:17686697	SSF x LoA	1,231	0,573	FALSE
CHR2	17686698	CHR2:17686698	SSF x LoA	1,162	0,551	FALSE
CHR2	17686734	CHR2:17686734	SSF x LoA	0,017	0,047	FALSE
CHR2	17686756	CHR2:17686756	SSF x LoA	0,400	0,278	FALSE
CHR2	17687780	CHR2:17687780	SSF x LoA	0,084	0,112	FALSE
CHR2	17687834	CHR2:17687834	SSF x LoA	1,068	0,521	FALSE
CHR2	17687881	CHR2:17687881	SSF x LoA	0,008	0,032	FALSE
CHR2	17687995	CHR2:17687995	SSF x LoA	0,316	0,241	FALSE
CHR2	17689907	CHR2:17689907	SSF x LoA	0,354	0,258	FALSE
CHR2	17689935	CHR2:17689935	SSF x LoA	0,686	0,390	FALSE
CHR2	17689980	CHR2:17689980	SSF x LoA	3,279	1,154	FALSE
CHR2	17689996	CHR2:17689996	SSF x LoA	2,267	0,879	FALSE
CHR2	17690002	CHR2:17690002	SSF x LoA	2,271	0,880	FALSE
CHR2	17690018	CHR2:17690018	SSF x LoA	0,000	0,008	FALSE
CHR2	17690025	CHR2:17690025	SSF x LoA	0,075	0,105	FALSE
CHR2	17702585	CHR2:17702585	SSF x LoA	2,122	0,838	FALSE
CHR2	17702931	CHR2:17702931	SSF x LoA	2,283	0,883	FALSE
CHR2	17707156	CHR2:17707156	SSF x LoA	2,072	0,824	FALSE
CHR2	17707185	CHR2:17707185	SSF x LoA	0,749	0,412	FALSE
CHR2	17713387	CHR2:17713387	SSF x LoA	1,113	0,536	FALSE
CHR2	17713401	CHR2:17713401	SSF x LoA	0,776	0,422	FALSE
CHR2	17713512	CHR2:17713512	SSF x LoA	0,045	0,080	FALSE
CHR2	17716326	CHR2:17716326	SSF x LoA	0,303	0,235	FALSE
CHR2	17720084	CHR2:17720084	SSF x LoA	1,057	0,517	FALSE
CHR2	17720102	CHR2:17720102	SSF x LoA	0,310	0,238	FALSE
CHR2	17720146	CHR2:17720146	SSF x LoA	0,772	0,420	FALSE
CHR2	17720228	CHR2:17720228	SSF x LoA	0,078	0,108	FALSE
CHR2	17726017	CHR2:17726017	SSF x LoA	0,001	0,011	FALSE
CHR2	17726069	CHR2:17726069	SSF x LoA	4,474	1,463	FALSE
CHR2	17726355	CHR2:17726355	SSF x LoA	0,135	0,146	FALSE

CHR2	17728185	CHR2:17728185	SSF x LoA	0,181	0,173	FALSE
CHR2	1772823	CHR2:1772823	SSF x LoA	0,981	0,492	FALSE
CHR2	17728243	CHR2:17728243	SSF x LoA	0,225	0,197	FALSE
CHR2	1772838	CHR2:1772838	SSF x LoA	1,303	0,596	FALSE
CHR2	17728536	CHR2:17728536	SSF x LoA	0,148	0,154	FALSE
CHR2	1772861	CHR2:1772861	SSF x LoA	0,263	0,216	FALSE
CHR2	17728623	CHR2:17728623	SSF x LoA	0,314	0,240	FALSE
CHR2	17728641	CHR2:17728641	SSF x LoA	0,346	0,255	FALSE
CHR2	17728671	CHR2:17728671	SSF x LoA	0,101	0,125	FALSE
CHR2	17728704	CHR2:17728704	SSF x LoA	0,100	0,124	FALSE
CHR2	17728755	CHR2:17728755	SSF x LoA	4,201	1,394	FALSE
CHR2	17728773	CHR2:17728773	SSF x LoA	0,044	0,079	FALSE
CHR2	17733439	CHR2:17733439	SSF x LoA	0,103	0,126	FALSE
CHR2	17733491	CHR2:17733491	SSF x LoA	3,256	1,148	FALSE
CHR2	17739546	CHR2:17739546	SSF x LoA	0,707	0,397	FALSE
CHR2	17748606	CHR2:17748606	SSF x LoA	0,753	0,414	FALSE
CHR2	17748676	CHR2:17748676	SSF x LoA	0,552	0,340	FALSE
CHR2	17748693	CHR2:17748693	SSF x LoA	0,140	0,150	FALSE
CHR2	17748791	CHR2:17748791	SSF x LoA	0,187	0,177	FALSE
CHR2	17749204	CHR2:17749204	SSF x LoA	3,645	1,250	FALSE
CHR2	17749246	CHR2:17749246	SSF x LoA	0,306	0,236	FALSE
CHR2	17749250	CHR2:17749250	SSF x LoA	0,267	0,218	FALSE
CHR2	17749300	CHR2:17749300	SSF x LoA	0,001	0,009	FALSE
CHR2	17749314	CHR2:17749314	SSF x LoA	0,015	0,044	FALSE
CHR2	17749319	CHR2:17749319	SSF x LoA	0,348	0,256	FALSE
CHR2	17753808	CHR2:17753808	SSF x LoA	1,982	0,798	FALSE
CHR2	17753834	CHR2:17753834	SSF x LoA	2,989	1,077	FALSE
CHR2	17753838	CHR2:17753838	SSF x LoA	0,044	0,079	FALSE
CHR2	17753847	CHR2:17753847	SSF x LoA	0,728	0,405	FALSE
CHR2	17753867	CHR2:17753867	SSF x LoA	0,045	0,080	FALSE
CHR2	17753888	CHR2:17753888	SSF x LoA	0,118	0,136	FALSE
CHR2	17753892	CHR2:17753892	SSF x LoA	0,043	0,078	FALSE
CHR2	17753917	CHR2:17753917	SSF x LoA	0,391	0,274	FALSE
CHR2	17753919	CHR2:17753919	SSF x LoA	0,719	0,402	FALSE
CHR2	17754972	CHR2:17754972	SSF x LoA	0,353	0,258	FALSE
CHR2	17769325	CHR2:17769325	SSF x LoA	0,107	0,128	FALSE
CHR2	17774626	CHR2:17774626	SSF x LoA	0,949	0,482	FALSE
CHR2	17774627	CHR2:17774627	SSF x LoA	1,957	0,791	FALSE
CHR2	17774723	CHR2:17774723	SSF x LoA	0,000	0,004	FALSE
CHR2	17774784	CHR2:17774784	SSF x LoA	0,502	0,320	FALSE
CHR2	17777568	CHR2:17777568	SSF x LoA	1,881	0,769	FALSE
CHR2	17778008	CHR2:17778008	SSF x LoA	1,739	0,728	FALSE
CHR2	17778058	CHR2:17778058	SSF x LoA	0,376	0,268	FALSE
CHR2	17778081	CHR2:17778081	SSF x LoA	0,040	0,075	FALSE
CHR2	17778084	CHR2:17778084	SSF x LoA	0,112	0,132	FALSE
CHR2	17779402	CHR2:17779402	SSF x LoA	0,013	0,041	FALSE
CHR2	17779477	CHR2:17779477	SSF x LoA	0,588	0,353	FALSE
CHR2	17782993	CHR2:17782993	SSF x LoA	0,115	0,134	FALSE
CHR2	17783019	CHR2:17783019	SSF x LoA	0,559	0,342	FALSE
CHR2	17783428	CHR2:17783428	SSF x LoA	1,045	0,513	FALSE
CHR2	17783484	CHR2:17783484	SSF x LoA	0,488	0,314	FALSE
CHR2	17800077	CHR2:17800077	SSF x LoA	0,747	0,412	FALSE
CHR2	17800140	CHR2:17800140	SSF x LoA	1,015	0,503	FALSE

CHR2	17800250	CHR2:17800250	SSF x LoA	0,023	0,056	FALSE
CHR2	17800259	CHR2:17800259	SSF x LoA	0,237	0,203	FALSE
CHR2	17800264	CHR2:17800264	SSF x LoA	0,428	0,290	FALSE
CHR2	17800280	CHR2:17800280	SSF x LoA	0,185	0,176	FALSE
CHR2	17800365	CHR2:17800365	SSF x LoA	0,439	0,295	FALSE
CHR2	17802594	CHR2:17802594	SSF x LoA	1,375	0,618	FALSE
CHR2	17802642	CHR2:17802642	SSF x LoA	2,987	1,076	FALSE
CHR2	17802776	CHR2:17802776	SSF x LoA	0,290	0,229	FALSE
CHR2	17802802	CHR2:17802802	SSF x LoA	0,005	0,026	FALSE
CHR2	17803688	CHR2:17803688	SSF x LoA	1,497	0,655	FALSE
CHR2	17803697	CHR2:17803697	SSF x LoA	0,370	0,265	FALSE
CHR2	17803698	CHR2:17803698	SSF x LoA	1,074	0,523	FALSE
CHR2	17803705	CHR2:17803705	SSF x LoA	1,188	0,559	FALSE
CHR2	17803706	CHR2:17803706	SSF x LoA	0,993	0,496	FALSE
CHR2	17803715	CHR2:17803715	SSF x LoA	0,701	0,395	FALSE
CHR2	17803720	CHR2:17803720	SSF x LoA	0,720	0,402	FALSE
CHR2	17803721	CHR2:17803721	SSF x LoA	1,394	0,624	FALSE
CHR2	17803777	CHR2:17803777	SSF x LoA	0,564	0,344	FALSE
CHR2	17803781	CHR2:17803781	SSF x LoA	0,863	0,452	FALSE
CHR2	17803852	CHR2:17803852	SSF x LoA	0,315	0,240	FALSE
CHR2	17803857	CHR2:17803857	SSF x LoA	0,284	0,226	FALSE
CHR2	17818705	CHR2:17818705	SSF x LoA	1,207	0,566	FALSE
CHR2	17822154	CHR2:17822154	SSF x LoA	1,730	0,725	FALSE
CHR2	17822155	CHR2:17822155	SSF x LoA	1,472	0,648	FALSE
CHR2	17822188	CHR2:17822188	SSF x LoA	2,755	1,013	FALSE
CHR2	17822457	CHR2:17822457	SSF x LoA	0,992	0,496	FALSE
CHR2	17823500	CHR2:17823500	SSF x LoA	0,510	0,323	FALSE
CHR2	17825585	CHR2:17825585	SSF x LoA	1,432	0,635	FALSE
CHR2	17825674	CHR2:17825674	SSF x LoA	0,000	0,004	FALSE
CHR2	17825738	CHR2:17825738	SSF x LoA	0,047	0,082	FALSE
CHR2	17825739	CHR2:17825739	SSF x LoA	0,078	0,108	FALSE
CHR2	17826700	CHR2:17826700	SSF x LoA	0,031	0,065	FALSE
CHR2	17826764	CHR2:17826764	SSF x LoA	1,685	0,712	FALSE
CHR2	17826769	CHR2:17826769	SSF x LoA	2,874	1,046	FALSE
CHR2	17826797	CHR2:17826797	SSF x LoA	0,972	0,489	FALSE
CHR2	17826820	CHR2:17826820	SSF x LoA	1,452	0,642	FALSE
CHR2	17826840	CHR2:17826840	SSF x LoA	0,379	0,269	FALSE
CHR2	17828054	CHR2:17828054	SSF x LoA	0,567	0,346	FALSE
CHR2	17828295	CHR2:17828295	SSF x LoA	0,011	0,037	FALSE
CHR2	17850207	CHR2:17850207	SSF x LoA	0,102	0,126	FALSE
CHR2	17850222	CHR2:17850222	SSF x LoA	0,033	0,068	FALSE
CHR2	17850244	CHR2:17850244	SSF x LoA	1,751	0,731	FALSE
CHR2	17850256	CHR2:17850256	SSF x LoA	0,104	0,127	FALSE
CHR2	17850325	CHR2:17850325	SSF x LoA	0,279	0,224	FALSE
CHR2	17850371	CHR2:17850371	SSF x LoA	0,933	0,476	FALSE
CHR2	17850430	CHR2:17850430	SSF x LoA	1,800	0,746	FALSE
CHR2	17853486	CHR2:17853486	SSF x LoA	2,754	1,013	FALSE
CHR2	17854566	CHR2:17854566	SSF x LoA	1,832	0,755	FALSE
CHR2	17854574	CHR2:17854574	SSF x LoA	0,604	0,359	FALSE
CHR2	17854602	CHR2:17854602	SSF x LoA	1,306	0,597	FALSE
CHR2	17855553	CHR2:17855553	SSF x LoA	0,915	0,470	FALSE
CHR2	17855559	CHR2:17855559	SSF x LoA	1,624	0,693	FALSE
CHR2	17855600	CHR2:17855600	SSF x LoA	0,069	0,101	FALSE

CHR2	17855601	CHR2:17855601	SSF x LoA	0,187	0,177	FALSE
CHR2	17855615	CHR2:17855615	SSF x LoA	1,239	0,576	FALSE
CHR2	17859613	CHR2:17859613	SSF x LoA	0,555	0,341	FALSE
CHR2	17859661	CHR2:17859661	SSF x LoA	0,585	0,352	FALSE
CHR2	17879144	CHR2:17879144	SSF x LoA	0,155	0,159	FALSE
CHR2	17901473	CHR2:17901473	SSF x LoA	3,867	1,308	FALSE
CHR2	17901474	CHR2:17901474	SSF x LoA	0,134	0,146	FALSE
CHR2	17901480	CHR2:17901480	SSF x LoA	1,989	0,800	FALSE
CHR2	17901484	CHR2:17901484	SSF x LoA	3,647	1,250	FALSE
CHR2	17901485	CHR2:17901485	SSF x LoA	3,644	1,250	FALSE
CHR2	17909366	CHR2:17909366	SSF x LoA	2,109	0,834	FALSE
CHR2	17909482	CHR2:17909482	SSF x LoA	1,032	0,509	FALSE
CHR2	17909484	CHR2:17909484	SSF x LoA	0,003	0,021	FALSE
CHR2	17909485	CHR2:17909485	SSF x LoA	1,146	0,546	FALSE
CHR2	17909489	CHR2:17909489	SSF x LoA	0,044	0,078	FALSE
CHR2	17909502	CHR2:17909502	SSF x LoA	2,548	0,957	FALSE
CHR2	17909518	CHR2:17909518	SSF x LoA	0,002	0,014	FALSE
CHR2	17909525	CHR2:17909525	SSF x LoA	0,044	0,079	FALSE
CHR2	17909526	CHR2:17909526	SSF x LoA	1,749	0,731	FALSE
CHR2	17909528	CHR2:17909528	SSF x LoA	0,014	0,043	FALSE
CHR2	17909734	CHR2:17909734	SSF x LoA	0,655	0,378	FALSE
CHR2	17909746	CHR2:17909746	SSF x LoA	0,787	0,426	FALSE
CHR2	17914116	CHR2:17914116	SSF x LoA	0,125	0,140	FALSE
CHR2	17915461	CHR2:17915461	SSF x LoA	0,465	0,305	FALSE
CHR2	17915496	CHR2:17915496	SSF x LoA	1,355	0,612	FALSE
CHR2	17915727	CHR2:17915727	SSF x LoA	0,412	0,283	FALSE
CHR2	17915760	CHR2:17915760	SSF x LoA	0,154	0,158	FALSE
CHR2	17924196	CHR2:17924196	SSF x LoA	0,000	0,005	FALSE
CHR2	17924363	CHR2:17924363	SSF x LoA	0,493	0,316	FALSE
CHR2	17924378	CHR2:17924378	SSF x LoA	1,472	0,648	FALSE
CHR2	17925880	CHR2:17925880	SSF x LoA	0,019	0,050	FALSE
CHR2	17925891	CHR2:17925891	SSF x LoA	0,000	0,003	FALSE
CHR2	17925963	CHR2:17925963	SSF x LoA	0,243	0,206	FALSE
CHR2	17926155	CHR2:17926155	SSF x LoA	0,003	0,018	FALSE
CHR2	17926163	CHR2:17926163	SSF x LoA	1,168	0,553	FALSE
CHR2	17926213	CHR2:17926213	SSF x LoA	1,423	0,633	FALSE
CHR2	17926226	CHR2:17926226	SSF x LoA	2,041	0,815	FALSE
CHR2	17926227	CHR2:17926227	SSF x LoA	1,414	0,630	FALSE
CHR2	17926228	CHR2:17926228	SSF x LoA	2,085	0,828	FALSE
CHR2	17926237	CHR2:17926237	SSF x LoA	0,053	0,087	FALSE
CHR2	17926238	CHR2:17926238	SSF x LoA	0,455	0,301	FALSE
CHR2	17926242	CHR2:17926242	SSF x LoA	0,685	0,390	FALSE
CHR2	17926253	CHR2:17926253	SSF x LoA	0,199	0,183	FALSE
CHR2	17926294	CHR2:17926294	SSF x LoA	0,312	0,239	FALSE
CHR2	17929976	CHR2:17929976	SSF x LoA	4,035	1,351	FALSE
CHR2	17930036	CHR2:17930036	SSF x LoA	1,691	0,713	FALSE
CHR2	17930070	CHR2:17930070	SSF x LoA	6,774	2,034	TRUE
CHR2	17930142	CHR2:17930142	SSF x LoA	0,241	0,205	FALSE
CHR2	17931386	CHR2:17931386	SSF x LoA	0,012	0,040	FALSE
CHR2	17931440	CHR2:17931440	SSF x LoA	0,685	0,389	FALSE
CHR2	17931442	CHR2:17931442	SSF x LoA	0,018	0,049	FALSE
CHR2	17931476	CHR2:17931476	SSF x LoA	0,281	0,225	FALSE
CHR2	17937829	CHR2:17937829	SSF x LoA	1,328	0,603	FALSE

CHR2	17938861	CHR2:17938861	SSF x LoA	1,041	0,512	FALSE
CHR2	17938980	CHR2:17938980	SSF x LoA	0,717	0,401	FALSE
CHR2	1793976	CHR2:1793976	SSF x LoA	0,897	0,464	FALSE
CHR2	17942053	CHR2:17942053	SSF x LoA	0,800	0,431	FALSE
CHR2	17942159	CHR2:17942159	SSF x LoA	0,178	0,172	FALSE
CHR2	17942434	CHR2:17942434	SSF x LoA	0,192	0,180	FALSE
CHR2	17942440	CHR2:17942440	SSF x LoA	1,129	0,541	FALSE
CHR2	17949902	CHR2:17949902	SSF x LoA	0,244	0,207	FALSE
CHR2	17950004	CHR2:17950004	SSF x LoA	1,721	0,722	FALSE
CHR2	17950046	CHR2:17950046	SSF x LoA	0,001	0,011	FALSE
CHR2	17950064	CHR2:17950064	SSF x LoA	0,848	0,447	FALSE
CHR2	17950078	CHR2:17950078	SSF x LoA	0,533	0,332	FALSE
CHR2	17950087	CHR2:17950087	SSF x LoA	0,049	0,084	FALSE
CHR2	17950100	CHR2:17950100	SSF x LoA	0,070	0,101	FALSE
CHR2	17957374	CHR2:17957374	SSF x LoA	2,269	0,880	FALSE
CHR2	17957384	CHR2:17957384	SSF x LoA	0,596	0,356	FALSE
CHR2	17959051	CHR2:17959051	SSF x LoA	2,349	0,902	FALSE
CHR2	17959052	CHR2:17959052	SSF x LoA	2,069	0,823	FALSE
CHR2	17959094	CHR2:17959094	SSF x LoA	3,758	1,280	FALSE
CHR2	17959101	CHR2:17959101	SSF x LoA	1,089	0,528	FALSE
CHR2	17962442	CHR2:17962442	SSF x LoA	0,547	0,338	FALSE
CHR2	17962501	CHR2:17962501	SSF x LoA	0,030	0,064	FALSE
CHR2	17962512	CHR2:17962512	SSF x LoA	0,189	0,178	FALSE
CHR2	17962567	CHR2:17962567	SSF x LoA	0,217	0,193	FALSE
CHR2	17962577	CHR2:17962577	SSF x LoA	1,448	0,640	FALSE
CHR2	17962595	CHR2:17962595	SSF x LoA	3,907	1,318	FALSE
CHR2	17985374	CHR2:17985374	SSF x LoA	2,649	0,985	FALSE
CHR2	17985401	CHR2:17985401	SSF x LoA	1,252	0,580	FALSE
CHR2	17985404	CHR2:17985404	SSF x LoA	1,092	0,529	FALSE
CHR2	17985414	CHR2:17985414	SSF x LoA	1,853	0,761	FALSE
CHR2	17985415	CHR2:17985415	SSF x LoA	0,752	0,414	FALSE
CHR2	17985419	CHR2:17985419	SSF x LoA	2,718	1,003	FALSE
CHR2	17990381	CHR2:17990381	SSF x LoA	0,024	0,057	FALSE
CHR2	18012263	CHR2:18012263	SSF x LoA	1,621	0,693	FALSE
CHR2	18015167	CHR2:18015167	SSF x LoA	0,385	0,271	FALSE
CHR2	18015190	CHR2:18015190	SSF x LoA	0,204	0,186	FALSE
CHR2	18015207	CHR2:18015207	SSF x LoA	0,052	0,087	FALSE
CHR2	18015223	CHR2:18015223	SSF x LoA	0,371	0,266	FALSE
CHR2	18015230	CHR2:18015230	SSF x LoA	1,068	0,521	FALSE
CHR2	18015245	CHR2:18015245	SSF x LoA	0,680	0,387	FALSE
CHR2	18015269	CHR2:18015269	SSF x LoA	0,446	0,297	FALSE
CHR2	18015270	CHR2:18015270	SSF x LoA	0,001	0,008	FALSE
CHR2	18015277	CHR2:18015277	SSF x LoA	0,147	0,154	FALSE
CHR2	18015278	CHR2:18015278	SSF x LoA	2,740	1,009	FALSE
CHR2	18015280	CHR2:18015280	SSF x LoA	1,249	0,579	FALSE
CHR2	18015283	CHR2:18015283	SSF x LoA	0,536	0,334	FALSE
CHR2	18015291	CHR2:18015291	SSF x LoA	0,210	0,189	FALSE
CHR2	18015294	CHR2:18015294	SSF x LoA	0,096	0,121	FALSE
CHR2	18015296	CHR2:18015296	SSF x LoA	3,076	1,100	FALSE
CHR2	18017118	CHR2:18017118	SSF x LoA	3,496	1,211	FALSE
CHR2	18027577	CHR2:18027577	SSF x LoA	4,602	1,496	FALSE
CHR2	18027578	CHR2:18027578	SSF x LoA	0,000	0,001	FALSE
CHR2	18027672	CHR2:18027672	SSF x LoA	0,140	0,150	FALSE

CHR2	18027681	CHR2:18027681	SSF x LoA	0,700	0,395	FALSE
CHR2	18027696	CHR2:18027696	SSF x LoA	0,242	0,206	FALSE
CHR2	18030568	CHR2:18030568	SSF x LoA	1,058	0,518	FALSE
CHR2	18037802	CHR2:18037802	SSF x LoA	0,186	0,176	FALSE
CHR2	18037823	CHR2:18037823	SSF x LoA	0,030	0,064	FALSE
CHR2	18037890	CHR2:18037890	SSF x LoA	0,018	0,050	FALSE
CHR2	18037904	CHR2:18037904	SSF x LoA	0,045	0,080	FALSE
CHR2	18037905	CHR2:18037905	SSF x LoA	0,233	0,201	FALSE
CHR2	18037933	CHR2:18037933	SSF x LoA	0,183	0,175	FALSE
CHR2	18041760	CHR2:18041760	SSF x LoA	0,954	0,483	FALSE
CHR2	18041762	CHR2:18041762	SSF x LoA	0,130	0,144	FALSE
CHR2	18041858	CHR2:18041858	SSF x LoA	0,009	0,034	FALSE
CHR2	18041860	CHR2:18041860	SSF x LoA	0,056	0,090	FALSE
CHR2	18041876	CHR2:18041876	SSF x LoA	0,868	0,454	FALSE
CHR2	18041894	CHR2:18041894	SSF x LoA	0,007	0,029	FALSE
CHR2	18041923	CHR2:18041923	SSF x LoA	0,358	0,260	FALSE
CHR2	18047949	CHR2:18047949	SSF x LoA	0,187	0,177	FALSE
CHR2	18047958	CHR2:18047958	SSF x LoA	0,596	0,356	FALSE
CHR2	18047973	CHR2:18047973	SSF x LoA	0,854	0,449	FALSE
CHR2	18047983	CHR2:18047983	SSF x LoA	1,277	0,588	FALSE
CHR2	18047992	CHR2:18047992	SSF x LoA	0,174	0,169	FALSE
CHR2	18047999	CHR2:18047999	SSF x LoA	1,531	0,666	FALSE
CHR2	18048002	CHR2:18048002	SSF x LoA	1,590	0,683	FALSE
CHR2	18048004	CHR2:18048004	SSF x LoA	2,957	1,068	FALSE
CHR2	18048013	CHR2:18048013	SSF x LoA	1,754	0,732	FALSE
CHR2	18048022	CHR2:18048022	SSF x LoA	2,691	0,996	FALSE
CHR2	18048030	CHR2:18048030	SSF x LoA	2,880	1,047	FALSE
CHR2	18048041	CHR2:18048041	SSF x LoA	1,150	0,547	FALSE
CHR2	18048051	CHR2:18048051	SSF x LoA	0,897	0,464	FALSE
CHR2	18048052	CHR2:18048052	SSF x LoA	2,326	0,895	FALSE
CHR2	18048053	CHR2:18048053	SSF x LoA	0,016	0,046	FALSE
CHR2	18048056	CHR2:18048056	SSF x LoA	1,619	0,692	FALSE
CHR2	18050406	CHR2:18050406	SSF x LoA	4,666	1,512	FALSE
CHR2	18050438	CHR2:18050438	SSF x LoA	0,040	0,075	FALSE
CHR2	18050474	CHR2:18050474	SSF x LoA	0,217	0,193	FALSE
CHR2	18050499	CHR2:18050499	SSF x LoA	0,085	0,113	FALSE
CHR2	18050507	CHR2:18050507	SSF x LoA	1,476	0,649	FALSE
CHR2	18050524	CHR2:18050524	SSF x LoA	0,334	0,249	FALSE
CHR2	18050558	CHR2:18050558	SSF x LoA	1,533	0,666	FALSE
CHR2	18050570	CHR2:18050570	SSF x LoA	0,738	0,409	FALSE
CHR2	18050582	CHR2:18050582	SSF x LoA	1,115	0,536	FALSE
CHR2	18050607	CHR2:18050607	SSF x LoA	0,338	0,251	FALSE
CHR2	18050625	CHR2:18050625	SSF x LoA	0,307	0,237	FALSE
CHR2	18050664	CHR2:18050664	SSF x LoA	0,111	0,131	FALSE
CHR2	18050677	CHR2:18050677	SSF x LoA	0,025	0,058	FALSE
CHR2	18050681	CHR2:18050681	SSF x LoA	0,081	0,111	FALSE
CHR2	18052744	CHR2:18052744	SSF x LoA	0,018	0,049	FALSE
CHR2	18052789	CHR2:18052789	SSF x LoA	1,487	0,652	FALSE
CHR2	18052806	CHR2:18052806	SSF x LoA	0,000	0,005	FALSE
CHR2	18052837	CHR2:18052837	SSF x LoA	0,124	0,140	FALSE
CHR2	18052841	CHR2:18052841	SSF x LoA	0,078	0,108	FALSE
CHR2	18052889	CHR2:18052889	SSF x LoA	2,307	0,890	FALSE
CHR2	18052927	CHR2:18052927	SSF x LoA	2,458	0,932	FALSE

CHR2	18052933	CHR2:18052933	SSF x LoA	0,622	0,366	FALSE
CHR2	18052935	CHR2:18052935	SSF x LoA	0,571	0,347	FALSE
CHR2	18052946	CHR2:18052946	SSF x LoA	5,554	1,734	FALSE
CHR2	18052992	CHR2:18052992	SSF x LoA	0,097	0,121	FALSE
CHR2	18053003	CHR2:18053003	SSF x LoA	0,002	0,016	FALSE
CHR2	18064556	CHR2:18064556	SSF x LoA	0,204	0,186	FALSE
CHR2	18064565	CHR2:18064565	SSF x LoA	1,635	0,697	FALSE
CHR2	18065972	CHR2:18065972	SSF x LoA	0,114	0,134	FALSE
CHR2	18066287	CHR2:18066287	SSF x LoA	2,080	0,826	FALSE
CHR2	18066314	CHR2:18066314	SSF x LoA	1,667	0,706	FALSE
CHR2	18066316	CHR2:18066316	SSF x LoA	0,175	0,170	FALSE
CHR2	18066321	CHR2:18066321	SSF x LoA	0,629	0,369	FALSE
CHR2	18066329	CHR2:18066329	SSF x LoA	2,107	0,834	FALSE
CHR2	18066333	CHR2:18066333	SSF x LoA	0,591	0,354	FALSE
CHR2	18066363	CHR2:18066363	SSF x LoA	0,151	0,157	FALSE
CHR2	18081540	CHR2:18081540	SSF x LoA	1,431	0,635	FALSE
CHR2	18081551	CHR2:18081551	SSF x LoA	0,022	0,054	FALSE
CHR2	18081554	CHR2:18081554	SSF x LoA	0,371	0,266	FALSE
CHR2	18081560	CHR2:18081560	SSF x LoA	0,152	0,157	FALSE
CHR2	18081605	CHR2:18081605	SSF x LoA	0,050	0,085	FALSE
CHR2	18093497	CHR2:18093497	SSF x LoA	6,441	1,953	TRUE
CHR2	18093518	CHR2:18093518	SSF x LoA	10,029	2,812	TRUE
CHR2	18093532	CHR2:18093532	SSF x LoA	0,005	0,025	FALSE
CHR2	18093546	CHR2:18093546	SSF x LoA	4,067	1,359	FALSE
CHR2	18093562	CHR2:18093562	SSF x LoA	1,855	0,761	FALSE
CHR2	18105567	CHR2:18105567	SSF x LoA	0,541	0,335	FALSE
CHR2	18105593	CHR2:18105593	SSF x LoA	0,294	0,231	FALSE
CHR2	18105602	CHR2:18105602	SSF x LoA	0,023	0,056	FALSE
CHR2	18105611	CHR2:18105611	SSF x LoA	0,011	0,038	FALSE
CHR2	18105647	CHR2:18105647	SSF x LoA	0,553	0,340	FALSE
CHR2	18105667	CHR2:18105667	SSF x LoA	0,006	0,029	FALSE
CHR2	18113340	CHR2:18113340	SSF x LoA	0,163	0,164	FALSE
CHR2	18117586	CHR2:18117586	SSF x LoA	1,293	0,593	FALSE
CHR2	18117608	CHR2:18117608	SSF x LoA	0,265	0,217	FALSE
CHR2	18117628	CHR2:18117628	SSF x LoA	0,365	0,263	FALSE
CHR2	18117629	CHR2:18117629	SSF x LoA	0,145	0,153	FALSE
CHR2	18117637	CHR2:18117637	SSF x LoA	0,000	0,000	FALSE
CHR2	18117640	CHR2:18117640	SSF x LoA	0,049	0,084	FALSE
CHR2	18117642	CHR2:18117642	SSF x LoA	0,044	0,078	FALSE
CHR2	18117646	CHR2:18117646	SSF x LoA	0,005	0,025	FALSE
CHR2	18117648	CHR2:18117648	SSF x LoA	0,054	0,088	FALSE
CHR2	18117650	CHR2:18117650	SSF x LoA	0,002	0,016	FALSE
CHR2	18117661	CHR2:18117661	SSF x LoA	1,192	0,561	FALSE
CHR2	18117668	CHR2:18117668	SSF x LoA	1,391	0,623	FALSE
CHR2	18117698	CHR2:18117698	SSF x LoA	0,270	0,220	FALSE
CHR2	18117710	CHR2:18117710	SSF x LoA	2,089	0,829	FALSE
CHR2	18117713	CHR2:18117713	SSF x LoA	0,087	0,115	FALSE
CHR2	18122490	CHR2:18122490	SSF x LoA	2,719	1,004	FALSE
CHR2	18122499	CHR2:18122499	SSF x LoA	2,601	0,972	FALSE
CHR2	18122509	CHR2:18122509	SSF x LoA	0,744	0,411	FALSE
CHR2	18122513	CHR2:18122513	SSF x LoA	3,111	1,109	FALSE
CHR2	18122516	CHR2:18122516	SSF x LoA	1,139	0,544	FALSE
CHR2	18122536	CHR2:18122536	SSF x LoA	0,114	0,133	FALSE

CHR2	18122544	CHR2:18122544	SSF x LoA	0,052	0,087	FALSE
CHR2	18122553	CHR2:18122553	SSF x LoA	2,125	0,839	FALSE
CHR2	18122626	CHR2:18122626	SSF x LoA	0,399	0,278	FALSE
CHR2	18122655	CHR2:18122655	SSF x LoA	1,189	0,560	FALSE
CHR2	18122659	CHR2:18122659	SSF x LoA	1,679	0,710	FALSE
CHR2	18122671	CHR2:18122671	SSF x LoA	0,024	0,057	FALSE
CHR2	18122675	CHR2:18122675	SSF x LoA	0,016	0,046	FALSE
CHR2	18122681	CHR2:18122681	SSF x LoA	0,237	0,203	FALSE
CHR2	18122687	CHR2:18122687	SSF x LoA	0,059	0,093	FALSE
CHR2	18122689	CHR2:18122689	SSF x LoA	0,000	0,000	FALSE
CHR2	18122696	CHR2:18122696	SSF x LoA	0,185	0,176	FALSE
CHR2	18122714	CHR2:18122714	SSF x LoA	0,508	0,322	FALSE
CHR2	18122715	CHR2:18122715	SSF x LoA	1,435	0,637	FALSE
CHR2	18122736	CHR2:18122736	SSF x LoA	0,383	0,271	FALSE
CHR2	18122737	CHR2:18122737	SSF x LoA	0,012	0,040	FALSE
CHR2	18122738	CHR2:18122738	SSF x LoA	0,524	0,329	FALSE
CHR2	18122748	CHR2:18122748	SSF x LoA	0,105	0,127	FALSE
CHR2	18132802	CHR2:18132802	SSF x LoA	0,824	0,439	FALSE
CHR2	18132838	CHR2:18132838	SSF x LoA	2,553	0,958	FALSE
CHR2	18132856	CHR2:18132856	SSF x LoA	0,209	0,189	FALSE
CHR2	18134602	CHR2:18134602	SSF x LoA	0,312	0,239	FALSE
CHR2	18137824	CHR2:18137824	SSF x LoA	1,405	0,627	FALSE
CHR2	18137898	CHR2:18137898	SSF x LoA	0,147	0,154	FALSE
CHR2	18151105	CHR2:18151105	SSF x LoA	1,307	0,597	FALSE
CHR2	18151146	CHR2:18151146	SSF x LoA	0,013	0,042	FALSE
CHR2	18151152	CHR2:18151152	SSF x LoA	0,094	0,119	FALSE
CHR2	18151159	CHR2:18151159	SSF x LoA	0,016	0,046	FALSE
CHR2	18151165	CHR2:18151165	SSF x LoA	0,259	0,214	FALSE
CHR2	18151170	CHR2:18151170	SSF x LoA	0,041	0,076	FALSE
CHR2	18151180	CHR2:18151180	SSF x LoA	0,001	0,008	FALSE
CHR2	18151186	CHR2:18151186	SSF x LoA	0,076	0,106	FALSE
CHR2	18151205	CHR2:18151205	SSF x LoA	0,041	0,076	FALSE
CHR2	18151212	CHR2:18151212	SSF x LoA	0,004	0,022	FALSE
CHR2	18151226	CHR2:18151226	SSF x LoA	0,018	0,049	FALSE
CHR2	18151229	CHR2:18151229	SSF x LoA	0,385	0,272	FALSE
CHR2	18151230	CHR2:18151230	SSF x LoA	1,204	0,565	FALSE
CHR2	18152517	CHR2:18152517	SSF x LoA	0,003	0,018	FALSE
CHR2	18152520	CHR2:18152520	SSF x LoA	0,002	0,015	FALSE
CHR2	18152532	CHR2:18152532	SSF x LoA	3,232	1,141	FALSE
CHR2	18152533	CHR2:18152533	SSF x LoA	3,726	1,271	FALSE
CHR2	18152535	CHR2:18152535	SSF x LoA	2,718	1,003	FALSE
CHR2	18153283	CHR2:18153283	SSF x LoA	0,490	0,315	FALSE
CHR2	18153323	CHR2:18153323	SSF x LoA	1,878	0,768	FALSE
CHR2	18153473	CHR2:18153473	SSF x LoA	2,045	0,816	FALSE
CHR2	18161881	CHR2:18161881	SSF x LoA	0,497	0,318	FALSE
CHR2	18161904	CHR2:18161904	SSF x LoA	1,222	0,570	FALSE
CHR2	18161924	CHR2:18161924	SSF x LoA	3,330	1,167	FALSE
CHR2	18161927	CHR2:18161927	SSF x LoA	0,845	0,446	FALSE
CHR2	18161929	CHR2:18161929	SSF x LoA	2,668	0,990	FALSE
CHR2	18161932	CHR2:18161932	SSF x LoA	2,014	0,807	FALSE
CHR2	18161942	CHR2:18161942	SSF x LoA	0,237	0,203	FALSE
CHR2	18161943	CHR2:18161943	SSF x LoA	1,144	0,545	FALSE
CHR2	18162049	CHR2:18162049	SSF x LoA	3,393	1,184	FALSE

CHR2	18162080	CHR2:18162080	SSF x LoA	1,181	0,557	FALSE
CHR2	18164275	CHR2:18164275	SSF x LoA	0,389	0,273	FALSE
CHR2	18164276	CHR2:18164276	SSF x LoA	0,056	0,090	FALSE
CHR2	18164301	CHR2:18164301	SSF x LoA	2,942	1,064	FALSE
CHR2	18164319	CHR2:18164319	SSF x LoA	0,316	0,241	FALSE
CHR2	18164320	CHR2:18164320	SSF x LoA	5,109	1,623	FALSE
CHR2	18164322	CHR2:18164322	SSF x LoA	0,458	0,302	FALSE
CHR2	18164341	CHR2:18164341	SSF x LoA	8,189	2,375	TRUE
CHR2	18164347	CHR2:18164347	SSF x LoA	1,029	0,508	FALSE
CHR2	18164356	CHR2:18164356	SSF x LoA	1,587	0,682	FALSE
CHR2	18164363	CHR2:18164363	SSF x LoA	0,441	0,295	FALSE
CHR2	18164372	CHR2:18164372	SSF x LoA	0,985	0,493	FALSE
CHR2	18164374	CHR2:18164374	SSF x LoA	0,102	0,125	FALSE
CHR2	18164427	CHR2:18164427	SSF x LoA	0,193	0,180	FALSE
CHR2	18164449	CHR2:18164449	SSF x LoA	0,009	0,034	FALSE
CHR2	18164515	CHR2:18164515	SSF x LoA	0,342	0,253	FALSE
CHR2	18171446	CHR2:18171446	SSF x LoA	0,407	0,281	FALSE
CHR2	18171456	CHR2:18171456	SSF x LoA	0,212	0,190	FALSE
CHR2	18171487	CHR2:18171487	SSF x LoA	0,003	0,019	FALSE
CHR2	18175098	CHR2:18175098	SSF x LoA	1,935	0,785	FALSE
CHR2	18175134	CHR2:18175134	SSF x LoA	0,091	0,117	FALSE
CHR2	18175140	CHR2:18175140	SSF x LoA	0,901	0,465	FALSE
CHR2	18175143	CHR2:18175143	SSF x LoA	0,941	0,479	FALSE
CHR2	18175144	CHR2:18175144	SSF x LoA	1,367	0,616	FALSE
CHR2	18175175	CHR2:18175175	SSF x LoA	0,689	0,391	FALSE
CHR2	18175181	CHR2:18175181	SSF x LoA	0,531	0,331	FALSE
CHR2	18175184	CHR2:18175184	SSF x LoA	0,252	0,211	FALSE
CHR2	18175189	CHR2:18175189	SSF x LoA	0,881	0,458	FALSE
CHR2	18175191	CHR2:18175191	SSF x LoA	2,952	1,067	FALSE
CHR2	18200163	CHR2:18200163	SSF x LoA	2,723	1,005	FALSE
CHR2	18200229	CHR2:18200229	SSF x LoA	0,014	0,042	FALSE
CHR2	18203790	CHR2:18203790	SSF x LoA	0,750	0,413	FALSE
CHR2	18203807	CHR2:18203807	SSF x LoA	2,336	0,898	FALSE
CHR2	18203814	CHR2:18203814	SSF x LoA	2,589	0,968	FALSE
CHR2	18203816	CHR2:18203816	SSF x LoA	2,295	0,887	FALSE
CHR2	18203831	CHR2:18203831	SSF x LoA	0,638	0,372	FALSE
CHR2	18203842	CHR2:18203842	SSF x LoA	1,628	0,695	FALSE
CHR2	18203859	CHR2:18203859	SSF x LoA	0,324	0,245	FALSE
CHR2	18203882	CHR2:18203882	SSF x LoA	0,413	0,284	FALSE
CHR2	18203886	CHR2:18203886	SSF x LoA	0,547	0,338	FALSE
CHR2	18203895	CHR2:18203895	SSF x LoA	0,189	0,178	FALSE
CHR2	18203903	CHR2:18203903	SSF x LoA	0,311	0,239	FALSE
CHR2	18203911	CHR2:18203911	SSF x LoA	0,048	0,083	FALSE
CHR2	18203912	CHR2:18203912	SSF x LoA	1,646	0,700	FALSE
CHR2	18203921	CHR2:18203921	SSF x LoA	0,002	0,017	FALSE
CHR2	18203941	CHR2:18203941	SSF x LoA	0,054	0,088	FALSE
CHR2	18203959	CHR2:18203959	SSF x LoA	0,593	0,355	FALSE
CHR2	18203964	CHR2:18203964	SSF x LoA	0,049	0,083	FALSE
CHR2	18203996	CHR2:18203996	SSF x LoA	1,385	0,621	FALSE
CHR2	18204009	CHR2:18204009	SSF x LoA	1,131	0,541	FALSE
CHR2	18209559	CHR2:18209559	SSF x LoA	0,153	0,157	FALSE
CHR2	18209568	CHR2:18209568	SSF x LoA	0,284	0,226	FALSE
CHR2	18209570	CHR2:18209570	SSF x LoA	0,009	0,034	FALSE

CHR2	18209610	CHR2:18209610	SSF x LoA	0,071	0,102	FALSE
CHR2	18209637	CHR2:18209637	SSF x LoA	0,900	0,465	FALSE
CHR2	18209647	CHR2:18209647	SSF x LoA	0,035	0,070	FALSE
CHR2	18209649	CHR2:18209649	SSF x LoA	0,008	0,032	FALSE
CHR2	18209659	CHR2:18209659	SSF x LoA	0,029	0,063	FALSE
CHR2	18212564	CHR2:18212564	SSF x LoA	0,512	0,324	FALSE
CHR2	18212588	CHR2:18212588	SSF x LoA	0,552	0,340	FALSE
CHR2	18212596	CHR2:18212596	SSF x LoA	0,467	0,306	FALSE
CHR2	18213806	CHR2:18213806	SSF x LoA	0,737	0,408	FALSE
CHR2	18214069	CHR2:18214069	SSF x LoA	0,446	0,297	FALSE
CHR2	1821556	CHR2:1821556	SSF x LoA	0,325	0,245	FALSE
CHR2	1821711	CHR2:1821711	SSF x LoA	0,891	0,462	FALSE
CHR2	18220787	CHR2:18220787	SSF x LoA	0,058	0,091	FALSE
CHR2	18224791	CHR2:18224791	SSF x LoA	0,019	0,051	FALSE
CHR2	18224809	CHR2:18224809	SSF x LoA	0,121	0,138	FALSE
CHR2	18224831	CHR2:18224831	SSF x LoA	0,039	0,074	FALSE
CHR2	18224916	CHR2:18224916	SSF x LoA	1,360	0,613	FALSE
CHR2	18224931	CHR2:18224931	SSF x LoA	0,561	0,343	FALSE
CHR2	18225740	CHR2:18225740	SSF x LoA	0,252	0,211	FALSE
CHR2	18225751	CHR2:18225751	SSF x LoA	0,935	0,477	FALSE
CHR2	18225757	CHR2:18225757	SSF x LoA	0,938	0,478	FALSE
CHR2	18225773	CHR2:18225773	SSF x LoA	0,435	0,293	FALSE
CHR2	18225814	CHR2:18225814	SSF x LoA	0,104	0,127	FALSE
CHR2	18237189	CHR2:18237189	SSF x LoA	0,008	0,033	FALSE
CHR2	18237218	CHR2:18237218	SSF x LoA	0,118	0,136	FALSE
CHR2	18237250	CHR2:18237250	SSF x LoA	0,372	0,266	FALSE
CHR2	18237320	CHR2:18237320	SSF x LoA	0,198	0,183	FALSE
CHR2	18243938	CHR2:18243938	SSF x LoA	2,510	0,947	FALSE
CHR2	18253910	CHR2:18253910	SSF x LoA	0,402	0,279	FALSE
CHR2	18253920	CHR2:18253920	SSF x LoA	0,529	0,331	FALSE
CHR2	18253942	CHR2:18253942	SSF x LoA	0,810	0,434	FALSE
CHR2	18259917	CHR2:18259917	SSF x LoA	0,273	0,221	FALSE
CHR2	18264862	CHR2:18264862	SSF x LoA	0,029	0,063	FALSE
CHR2	18264886	CHR2:18264886	SSF x LoA	1,067	0,520	FALSE
CHR2	18265035	CHR2:18265035	SSF x LoA	1,095	0,530	FALSE
CHR2	18265117	CHR2:18265117	SSF x LoA	0,866	0,453	FALSE
CHR2	18265192	CHR2:18265192	SSF x LoA	5,041	1,606	FALSE
CHR2	18274595	CHR2:18274595	SSF x LoA	0,440	0,295	FALSE
CHR2	18274614	CHR2:18274614	SSF x LoA	4,392	1,442	FALSE
CHR2	18274633	CHR2:18274633	SSF x LoA	0,355	0,259	FALSE
CHR2	18274685	CHR2:18274685	SSF x LoA	0,262	0,216	FALSE
CHR2	18274689	CHR2:18274689	SSF x LoA	0,308	0,237	FALSE
CHR2	18274690	CHR2:18274690	SSF x LoA	0,476	0,310	FALSE
CHR2	18274691	CHR2:18274691	SSF x LoA	1,404	0,627	FALSE
CHR2	18274694	CHR2:18274694	SSF x LoA	0,103	0,126	FALSE
CHR2	18274699	CHR2:18274699	SSF x LoA	0,226	0,197	FALSE
CHR2	18276549	CHR2:18276549	SSF x LoA	2,691	0,996	FALSE
CHR2	18276564	CHR2:18276564	SSF x LoA	2,234	0,870	FALSE
CHR2	18276576	CHR2:18276576	SSF x LoA	7,058	2,103	TRUE
CHR2	18276590	CHR2:18276590	SSF x LoA	0,294	0,231	FALSE
CHR2	18276593	CHR2:18276593	SSF x LoA	0,655	0,378	FALSE
CHR2	18276595	CHR2:18276595	SSF x LoA	5,234	1,655	FALSE
CHR2	18276596	CHR2:18276596	SSF x LoA	3,292	1,157	FALSE

CHR2	18276600	CHR2:18276600	SSF x LoA	5,203	1,647	FALSE
CHR2	18276613	CHR2:18276613	SSF x LoA	4,274	1,412	FALSE
CHR2	18276614	CHR2:18276614	SSF x LoA	4,456	1,459	FALSE
CHR2	18276642	CHR2:18276642	SSF x LoA	0,045	0,080	FALSE
CHR2	18295513	CHR2:18295513	SSF x LoA	0,550	0,339	FALSE
CHR2	18295543	CHR2:18295543	SSF x LoA	0,172	0,168	FALSE
CHR2	18295564	CHR2:18295564	SSF x LoA	0,625	0,367	FALSE
CHR2	18295641	CHR2:18295641	SSF x LoA	0,063	0,096	FALSE
CHR2	18295643	CHR2:18295643	SSF x LoA	0,203	0,185	FALSE
CHR2	18295672	CHR2:18295672	SSF x LoA	0,603	0,359	FALSE
CHR2	18300830	CHR2:18300830	SSF x LoA	0,640	0,373	FALSE
CHR2	18300976	CHR2:18300976	SSF x LoA	0,374	0,267	FALSE
CHR2	18303696	CHR2:18303696	SSF x LoA	0,008	0,033	FALSE
CHR2	18303796	CHR2:18303796	SSF x LoA	0,342	0,253	FALSE
CHR2	18303875	CHR2:18303875	SSF x LoA	0,005	0,024	FALSE
CHR2	18306856	CHR2:18306856	SSF x LoA	2,840	1,037	FALSE
CHR2	18306908	CHR2:18306908	SSF x LoA	0,156	0,159	FALSE
CHR2	18306916	CHR2:18306916	SSF x LoA	0,272	0,221	FALSE
CHR2	18306923	CHR2:18306923	SSF x LoA	0,172	0,168	FALSE
CHR2	18311468	CHR2:18311468	SSF x LoA	0,114	0,133	FALSE
CHR2	18311551	CHR2:18311551	SSF x LoA	0,925	0,473	FALSE
CHR2	18311563	CHR2:18311563	SSF x LoA	1,273	0,586	FALSE
CHR2	18311595	CHR2:18311595	SSF x LoA	1,057	0,517	FALSE
CHR2	18314352	CHR2:18314352	SSF x LoA	0,204	0,186	FALSE
CHR2	18318085	CHR2:18318085	SSF x LoA	0,053	0,087	FALSE
CHR2	18318101	CHR2:18318101	SSF x LoA	0,094	0,119	FALSE
CHR2	1832028	CHR2:1832028	SSF x LoA	2,998	1,079	FALSE
CHR2	1832029	CHR2:1832029	SSF x LoA	5,267	1,663	FALSE
CHR2	18324038	CHR2:18324038	SSF x LoA	1,365	0,615	FALSE
CHR2	18324182	CHR2:18324182	SSF x LoA	0,535	0,333	FALSE
CHR2	18324215	CHR2:18324215	SSF x LoA	0,113	0,132	FALSE
CHR2	18324243	CHR2:18324243	SSF x LoA	0,064	0,097	FALSE
CHR2	18324303	CHR2:18324303	SSF x LoA	1,620	0,692	FALSE
CHR2	18324333	CHR2:18324333	SSF x LoA	0,101	0,125	FALSE
CHR2	18324359	CHR2:18324359	SSF x LoA	0,000	0,002	FALSE
CHR2	18345086	CHR2:18345086	SSF x LoA	0,032	0,067	FALSE
CHR2	18345093	CHR2:18345093	SSF x LoA	0,152	0,157	FALSE
CHR2	18345124	CHR2:18345124	SSF x LoA	0,000	0,005	FALSE
CHR2	18345181	CHR2:18345181	SSF x LoA	0,008	0,033	FALSE
CHR2	18345260	CHR2:18345260	SSF x LoA	2,489	0,941	FALSE
CHR2	18345324	CHR2:18345324	SSF x LoA	2,359	0,905	FALSE
CHR2	18345357	CHR2:18345357	SSF x LoA	0,101	0,125	FALSE
CHR2	18345363	CHR2:18345363	SSF x LoA	1,085	0,526	FALSE
CHR2	18353706	CHR2:18353706	SSF x LoA	0,033	0,068	FALSE
CHR2	18354012	CHR2:18354012	SSF x LoA	1,782	0,740	FALSE
CHR2	18354919	CHR2:18354919	SSF x LoA	1,459	0,644	FALSE
CHR2	18355817	CHR2:18355817	SSF x LoA	0,990	0,495	FALSE
CHR2	18355834	CHR2:18355834	SSF x LoA	0,973	0,489	FALSE
CHR2	18355868	CHR2:18355868	SSF x LoA	1,865	0,764	FALSE
CHR2	18355942	CHR2:18355942	SSF x LoA	2,946	1,065	FALSE
CHR2	18355971	CHR2:18355971	SSF x LoA	2,189	0,857	FALSE
CHR2	18355978	CHR2:18355978	SSF x LoA	1,191	0,561	FALSE
CHR2	18355992	CHR2:18355992	SSF x LoA	1,100	0,531	FALSE

CHR2	18357551	CHR2:18357551	SSF x LoA	0,373	0,266	FALSE
CHR2	18363373	CHR2:18363373	SSF x LoA	0,007	0,030	FALSE
CHR2	18363408	CHR2:18363408	SSF x LoA	0,465	0,305	FALSE
CHR2	18363448	CHR2:18363448	SSF x LoA	1,297	0,594	FALSE
CHR2	18363469	CHR2:18363469	SSF x LoA	0,061	0,094	FALSE
CHR2	18363490	CHR2:18363490	SSF x LoA	4,273	1,412	FALSE
CHR2	18365275	CHR2:18365275	SSF x LoA	0,015	0,044	FALSE
CHR2	18365278	CHR2:18365278	SSF x LoA	0,002	0,015	FALSE
CHR2	18365387	CHR2:18365387	SSF x LoA	0,028	0,062	FALSE
CHR2	18365436	CHR2:18365436	SSF x LoA	0,080	0,110	FALSE
CHR2	18365438	CHR2:18365438	SSF x LoA	0,895	0,463	FALSE
CHR2	18365447	CHR2:18365447	SSF x LoA	1,917	0,780	FALSE
CHR2	18365451	CHR2:18365451	SSF x LoA	2,424	0,923	FALSE
CHR2	18365465	CHR2:18365465	SSF x LoA	6,336	1,927	TRUE
CHR2	18365476	CHR2:18365476	SSF x LoA	2,962	1,069	FALSE
CHR2	18365493	CHR2:18365493	SSF x LoA	0,138	0,149	FALSE
CHR2	18367432	CHR2:18367432	SSF x LoA	0,344	0,254	FALSE
CHR2	18367462	CHR2:18367462	SSF x LoA	0,041	0,076	FALSE
CHR2	18367477	CHR2:18367477	SSF x LoA	0,085	0,113	FALSE
CHR2	18367513	CHR2:18367513	SSF x LoA	0,095	0,120	FALSE
CHR2	18367546	CHR2:18367546	SSF x LoA	0,005	0,024	FALSE
CHR2	18368742	CHR2:18368742	SSF x LoA	0,167	0,166	FALSE
CHR2	18368835	CHR2:18368835	SSF x LoA	0,041	0,076	FALSE
CHR2	18371044	CHR2:18371044	SSF x LoA	0,051	0,085	FALSE
CHR2	18374238	CHR2:18374238	SSF x LoA	0,063	0,096	FALSE
CHR2	18374345	CHR2:18374345	SSF x LoA	0,055	0,089	FALSE
CHR2	18374360	CHR2:18374360	SSF x LoA	1,498	0,656	FALSE
CHR2	18374382	CHR2:18374382	SSF x LoA	0,068	0,100	FALSE
CHR2	18379074	CHR2:18379074	SSF x LoA	1,059	0,518	FALSE
CHR2	18379077	CHR2:18379077	SSF x LoA	0,055	0,089	FALSE
CHR2	18379095	CHR2:18379095	SSF x LoA	0,834	0,442	FALSE
CHR2	18382648	CHR2:18382648	SSF x LoA	0,667	0,383	FALSE
CHR2	18382685	CHR2:18382685	SSF x LoA	1,159	0,550	FALSE
CHR2	18382733	CHR2:18382733	SSF x LoA	0,737	0,408	FALSE
CHR2	18382744	CHR2:18382744	SSF x LoA	1,505	0,658	FALSE
CHR2	18382747	CHR2:18382747	SSF x LoA	1,560	0,674	FALSE
CHR2	18382775	CHR2:18382775	SSF x LoA	0,044	0,079	FALSE
CHR2	18385683	CHR2:18385683	SSF x LoA	0,155	0,159	FALSE
CHR2	18385818	CHR2:18385818	SSF x LoA	0,057	0,091	FALSE
CHR2	18385845	CHR2:18385845	SSF x LoA	0,001	0,010	FALSE
CHR2	18385869	CHR2:18385869	SSF x LoA	0,657	0,379	FALSE
CHR2	18385941	CHR2:18385941	SSF x LoA	0,408	0,281	FALSE
CHR2	18387262	CHR2:18387262	SSF x LoA	1,047	0,514	FALSE
CHR2	18387306	CHR2:18387306	SSF x LoA	5,732	1,778	FALSE
CHR2	18387396	CHR2:18387396	SSF x LoA	1,606	0,688	FALSE
CHR2	18423280	CHR2:18423280	SSF x LoA	2,036	0,814	FALSE
CHR2	18423288	CHR2:18423288	SSF x LoA	0,036	0,071	FALSE
CHR2	18423472	CHR2:18423472	SSF x LoA	3,157	1,121	FALSE
CHR2	18423577	CHR2:18423577	SSF x LoA	0,109	0,130	FALSE
CHR2	18430422	CHR2:18430422	SSF x LoA	0,041	0,076	FALSE
CHR2	18430522	CHR2:18430522	SSF x LoA	0,640	0,373	FALSE
CHR2	18430561	CHR2:18430561	SSF x LoA	0,492	0,316	FALSE
CHR2	18430597	CHR2:18430597	SSF x LoA	0,100	0,124	FALSE

CHR2	18430618	CHR2:18430618	SSF x LoA	0,075	0,105	FALSE
CHR2	18430664	CHR2:18430664	SSF x LoA	0,156	0,159	FALSE
CHR2	18434208	CHR2:18434208	SSF x LoA	0,048	0,083	FALSE
CHR2	1843678	CHR2:1843678	SSF x LoA	0,186	0,176	FALSE
CHR2	1843698	CHR2:1843698	SSF x LoA	0,265	0,217	FALSE
CHR2	1843715	CHR2:1843715	SSF x LoA	1,003	0,500	FALSE
CHR2	1843773	CHR2:1843773	SSF x LoA	0,311	0,239	FALSE
CHR2	18448877	CHR2:18448877	SSF x LoA	0,007	0,029	FALSE
CHR2	18448913	CHR2:18448913	SSF x LoA	0,084	0,113	FALSE
CHR2	18448915	CHR2:18448915	SSF x LoA	0,069	0,101	FALSE
CHR2	18449237	CHR2:18449237	SSF x LoA	0,198	0,183	FALSE
CHR2	18460279	CHR2:18460279	SSF x LoA	0,196	0,182	FALSE
CHR2	18460457	CHR2:18460457	SSF x LoA	0,041	0,076	FALSE
CHR2	18460461	CHR2:18460461	SSF x LoA	0,015	0,044	FALSE
CHR2	18460470	CHR2:18460470	SSF x LoA	0,228	0,198	FALSE
CHR2	18460471	CHR2:18460471	SSF x LoA	0,377	0,268	FALSE
CHR2	18461719	CHR2:18461719	SSF x LoA	0,472	0,308	FALSE
CHR2	1846594	CHR2:1846594	SSF x LoA	0,055	0,089	FALSE
CHR2	1846608	CHR2:1846608	SSF x LoA	0,096	0,121	FALSE
CHR2	1846639	CHR2:1846639	SSF x LoA	0,448	0,298	FALSE
CHR2	1846652	CHR2:1846652	SSF x LoA	0,408	0,281	FALSE
CHR2	1846655	CHR2:1846655	SSF x LoA	0,005	0,026	FALSE
CHR2	1846664	CHR2:1846664	SSF x LoA	0,119	0,137	FALSE
CHR2	1846665	CHR2:1846665	SSF x LoA	0,413	0,283	FALSE
CHR2	1846685	CHR2:1846685	SSF x LoA	0,743	0,410	FALSE
CHR2	1846978	CHR2:1846978	SSF x LoA	1,610	0,689	FALSE
CHR2	1847061	CHR2:1847061	SSF x LoA	0,318	0,242	FALSE
CHR2	1847071	CHR2:1847071	SSF x LoA	2,870	1,045	FALSE
CHR2	1847077	CHR2:1847077	SSF x LoA	0,695	0,393	FALSE
CHR2	1847080	CHR2:1847080	SSF x LoA	0,403	0,279	FALSE
CHR2	18483277	CHR2:18483277	SSF x LoA	0,339	0,252	FALSE
CHR2	18485441	CHR2:18485441	SSF x LoA	0,036	0,071	FALSE
CHR2	18485499	CHR2:18485499	SSF x LoA	0,801	0,431	FALSE
CHR2	18485508	CHR2:18485508	SSF x LoA	0,175	0,170	FALSE
CHR2	18485561	CHR2:18485561	SSF x LoA	0,134	0,146	FALSE
CHR2	18497629	CHR2:18497629	SSF x LoA	0,514	0,325	FALSE
CHR2	18497670	CHR2:18497670	SSF x LoA	1,103	0,532	FALSE
CHR2	18497868	CHR2:18497868	SSF x LoA	6,326	1,924	TRUE
CHR2	18498850	CHR2:18498850	SSF x LoA	0,080	0,109	FALSE
CHR2	18498892	CHR2:18498892	SSF x LoA	0,041	0,075	FALSE
CHR2	18498907	CHR2:18498907	SSF x LoA	0,210	0,189	FALSE
CHR2	18498912	CHR2:18498912	SSF x LoA	0,385	0,272	FALSE
CHR2	18498939	CHR2:18498939	SSF x LoA	0,763	0,417	FALSE
CHR2	18498940	CHR2:18498940	SSF x LoA	0,028	0,061	FALSE
CHR2	18499033	CHR2:18499033	SSF x LoA	0,124	0,140	FALSE
CHR2	18499048	CHR2:18499048	SSF x LoA	0,005	0,026	FALSE
CHR2	18499051	CHR2:18499051	SSF x LoA	0,007	0,031	FALSE
CHR2	18499066	CHR2:18499066	SSF x LoA	0,808	0,433	FALSE
CHR2	18499067	CHR2:18499067	SSF x LoA	0,019	0,050	FALSE
CHR2	18504686	CHR2:18504686	SSF x LoA	0,904	0,466	FALSE
CHR2	18504737	CHR2:18504737	SSF x LoA	0,049	0,084	FALSE
CHR2	18504743	CHR2:18504743	SSF x LoA	3,840	1,301	FALSE
CHR2	18504748	CHR2:18504748	SSF x LoA	2,441	0,927	FALSE

CHR2	18504789	CHR2:18504789	SSF x LoA	0,006	0,027	FALSE
CHR2	18504791	CHR2:18504791	SSF x LoA	0,024	0,057	FALSE
CHR2	18504849	CHR2:18504849	SSF x LoA	3,210	1,136	FALSE
CHR2	18504952	CHR2:18504952	SSF x LoA	1,690	0,713	FALSE
CHR2	18505037	CHR2:18505037	SSF x LoA	1,062	0,519	FALSE
CHR2	1851804	CHR2:1851804	SSF x LoA	0,419	0,286	FALSE
CHR2	1851839	CHR2:1851839	SSF x LoA	0,070	0,102	FALSE
CHR2	18520215	CHR2:18520215	SSF x LoA	0,032	0,067	FALSE
CHR2	18520484	CHR2:18520484	SSF x LoA	0,911	0,469	FALSE
CHR2	18520523	CHR2:18520523	SSF x LoA	0,048	0,083	FALSE
CHR2	18520533	CHR2:18520533	SSF x LoA	0,003	0,019	FALSE
CHR2	18520551	CHR2:18520551	SSF x LoA	0,003	0,020	FALSE
CHR2	18520555	CHR2:18520555	SSF x LoA	0,015	0,044	FALSE
CHR2	18520565	CHR2:18520565	SSF x LoA	0,530	0,331	FALSE
CHR2	18520572	CHR2:18520572	SSF x LoA	1,291	0,592	FALSE
CHR2	18520581	CHR2:18520581	SSF x LoA	0,862	0,452	FALSE
CHR2	18520599	CHR2:18520599	SSF x LoA	0,942	0,479	FALSE
CHR2	18520604	CHR2:18520604	SSF x LoA	1,820	0,751	FALSE
CHR2	18520626	CHR2:18520626	SSF x LoA	0,054	0,088	FALSE
CHR2	18527663	CHR2:18527663	SSF x LoA	3,123	1,112	FALSE
CHR2	18527670	CHR2:18527670	SSF x LoA	0,047	0,082	FALSE
CHR2	18527682	CHR2:18527682	SSF x LoA	0,192	0,180	FALSE
CHR2	18527691	CHR2:18527691	SSF x LoA	3,308	1,161	FALSE
CHR2	18534632	CHR2:18534632	SSF x LoA	0,883	0,459	FALSE
CHR2	18534677	CHR2:18534677	SSF x LoA	2,363	0,906	FALSE
CHR2	18534747	CHR2:18534747	SSF x LoA	0,284	0,226	FALSE
CHR2	18534765	CHR2:18534765	SSF x LoA	4,646	1,507	FALSE
CHR2	18540874	CHR2:18540874	SSF x LoA	0,012	0,040	FALSE
CHR2	18540976	CHR2:18540976	SSF x LoA	2,322	0,894	FALSE
CHR2	18542359	CHR2:18542359	SSF x LoA	0,161	0,162	FALSE
CHR2	18559913	CHR2:18559913	SSF x LoA	0,727	0,405	FALSE
CHR2	18559914	CHR2:18559914	SSF x LoA	0,219	0,194	FALSE
CHR2	18559926	CHR2:18559926	SSF x LoA	0,000	0,008	FALSE
CHR2	18559970	CHR2:18559970	SSF x LoA	0,348	0,255	FALSE
CHR2	18559971	CHR2:18559971	SSF x LoA	0,350	0,256	FALSE
CHR2	18559997	CHR2:18559997	SSF x LoA	0,204	0,186	FALSE
CHR2	18559998	CHR2:18559998	SSF x LoA	0,085	0,113	FALSE
CHR2	18560000	CHR2:18560000	SSF x LoA	3,471	1,204	FALSE
CHR2	18560412	CHR2:18560412	SSF x LoA	0,228	0,199	FALSE
CHR2	18560437	CHR2:18560437	SSF x LoA	0,608	0,361	FALSE
CHR2	18560475	CHR2:18560475	SSF x LoA	2,402	0,917	FALSE
CHR2	18560564	CHR2:18560564	SSF x LoA	0,758	0,416	FALSE
CHR2	18566785	CHR2:18566785	SSF x LoA	0,044	0,079	FALSE
CHR2	18566786	CHR2:18566786	SSF x LoA	1,111	0,535	FALSE
CHR2	18566794	CHR2:18566794	SSF x LoA	0,082	0,111	FALSE
CHR2	18566798	CHR2:18566798	SSF x LoA	0,045	0,080	FALSE
CHR2	18566801	CHR2:18566801	SSF x LoA	2,164	0,850	FALSE
CHR2	18566815	CHR2:18566815	SSF x LoA	3,329	1,167	FALSE
CHR2	18566838	CHR2:18566838	SSF x LoA	0,024	0,058	FALSE
CHR2	18566855	CHR2:18566855	SSF x LoA	0,146	0,153	FALSE
CHR2	18566861	CHR2:18566861	SSF x LoA	3,278	1,154	FALSE
CHR2	18566865	CHR2:18566865	SSF x LoA	10,437	2,908	TRUE
CHR2	18566869	CHR2:18566869	SSF x LoA	0,004	0,024	FALSE

CHR2	18566891	CHR2:18566891	SSF x LoA	0,000	0,001	FALSE
CHR2	18566896	CHR2:18566896	SSF x LoA	0,516	0,325	FALSE
CHR2	18566902	CHR2:18566902	SSF x LoA	1,155	0,549	FALSE
CHR2	18566904	CHR2:18566904	SSF x LoA	0,053	0,087	FALSE
CHR2	1857003	CHR2:1857003	SSF x LoA	0,050	0,084	FALSE
CHR2	1857009	CHR2:1857009	SSF x LoA	0,003	0,018	FALSE
CHR2	1857103	CHR2:1857103	SSF x LoA	0,007	0,029	FALSE
CHR2	1857112	CHR2:1857112	SSF x LoA	0,002	0,015	FALSE
CHR2	1857115	CHR2:1857115	SSF x LoA	0,002	0,015	FALSE
CHR2	1857117	CHR2:1857117	SSF x LoA	0,113	0,133	FALSE
CHR2	1857141	CHR2:1857141	SSF x LoA	0,045	0,080	FALSE
CHR2	1857169	CHR2:1857169	SSF x LoA	1,101	0,531	FALSE
CHR2	1857173	CHR2:1857173	SSF x LoA	0,893	0,463	FALSE
CHR2	1857176	CHR2:1857176	SSF x LoA	0,111	0,131	FALSE
CHR2	1857245	CHR2:1857245	SSF x LoA	0,089	0,116	FALSE
CHR2	1857251	CHR2:1857251	SSF x LoA	0,686	0,390	FALSE
CHR2	18577448	CHR2:18577448	SSF x LoA	2,458	0,932	FALSE
CHR2	18578379	CHR2:18578379	SSF x LoA	1,046	0,514	FALSE
CHR2	18578443	CHR2:18578443	SSF x LoA	0,063	0,096	FALSE
CHR2	18578458	CHR2:18578458	SSF x LoA	5,076	1,615	FALSE
CHR2	18580744	CHR2:18580744	SSF x LoA	3,983	1,338	FALSE
CHR2	18580747	CHR2:18580747	SSF x LoA	3,799	1,290	FALSE
CHR2	18589474	CHR2:18589474	SSF x LoA	1,279	0,588	FALSE
CHR2	18592805	CHR2:18592805	SSF x LoA	0,041	0,076	FALSE
CHR2	18595427	CHR2:18595427	SSF x LoA	0,039	0,074	FALSE
CHR2	18595436	CHR2:18595436	SSF x LoA	0,293	0,230	FALSE
CHR2	18595480	CHR2:18595480	SSF x LoA	1,177	0,556	FALSE
CHR2	18595485	CHR2:18595485	SSF x LoA	0,002	0,014	FALSE
CHR2	18595491	CHR2:18595491	SSF x LoA	0,214	0,191	FALSE
CHR2	18595514	CHR2:18595514	SSF x LoA	0,882	0,459	FALSE
CHR2	18595523	CHR2:18595523	SSF x LoA	0,005	0,024	FALSE
CHR2	18595524	CHR2:18595524	SSF x LoA	0,000	0,007	FALSE
CHR2	18597091	CHR2:18597091	SSF x LoA	0,504	0,321	FALSE
CHR2	18597103	CHR2:18597103	SSF x LoA	0,867	0,454	FALSE
CHR2	18597120	CHR2:18597120	SSF x LoA	1,257	0,581	FALSE
CHR2	18597122	CHR2:18597122	SSF x LoA	4,174	1,387	FALSE
CHR2	18597126	CHR2:18597126	SSF x LoA	0,020	0,052	FALSE
CHR2	18597179	CHR2:18597179	SSF x LoA	1,636	0,697	FALSE
CHR2	18601193	CHR2:18601193	SSF x LoA	0,392	0,275	FALSE
CHR2	18601202	CHR2:18601202	SSF x LoA	1,832	0,755	FALSE
CHR2	18613560	CHR2:18613560	SSF x LoA	0,086	0,114	FALSE
CHR2	18615361	CHR2:18615361	SSF x LoA	0,085	0,113	FALSE
CHR2	18625224	CHR2:18625224	SSF x LoA	0,205	0,187	FALSE
CHR2	18626090	CHR2:18626090	SSF x LoA	1,059	0,518	FALSE
CHR2	18626129	CHR2:18626129	SSF x LoA	1,691	0,713	FALSE
CHR2	1863638	CHR2:1863638	SSF x LoA	0,925	0,473	FALSE
CHR2	1863652	CHR2:1863652	SSF x LoA	0,931	0,475	FALSE
CHR2	18636974	CHR2:18636974	SSF x LoA	5,130	1,629	FALSE
CHR2	1863706	CHR2:1863706	SSF x LoA	0,352	0,257	FALSE
CHR2	18637435	CHR2:18637435	SSF x LoA	1,197	0,562	FALSE
CHR2	18637442	CHR2:18637442	SSF x LoA	1,232	0,573	FALSE
CHR2	18637457	CHR2:18637457	SSF x LoA	0,453	0,300	FALSE
CHR2	18637462	CHR2:18637462	SSF x LoA	1,400	0,626	FALSE

CHR2	18637491	CHR2:18637491	SSF x LoA	0,200	0,184	FALSE
CHR2	18637500	CHR2:18637500	SSF x LoA	0,000	0,002	FALSE
CHR2	18637504	CHR2:18637504	SSF x LoA	0,897	0,464	FALSE
CHR2	1863797	CHR2:1863797	SSF x LoA	3,200	1,133	FALSE
CHR2	1863799	CHR2:1863799	SSF x LoA	2,683	0,994	FALSE
CHR2	1863823	CHR2:1863823	SSF x LoA	0,137	0,148	FALSE
CHR2	18642896	CHR2:18642896	SSF x LoA	0,000	0,006	FALSE
CHR2	18642930	CHR2:18642930	SSF x LoA	0,775	0,422	FALSE
CHR2	18642932	CHR2:18642932	SSF x LoA	0,242	0,206	FALSE
CHR2	18642935	CHR2:18642935	SSF x LoA	0,778	0,423	FALSE
CHR2	18642944	CHR2:18642944	SSF x LoA	1,338	0,607	FALSE
CHR2	18642961	CHR2:18642961	SSF x LoA	0,142	0,151	FALSE
CHR2	18644851	CHR2:18644851	SSF x LoA	0,479	0,311	FALSE
CHR2	18644867	CHR2:18644867	SSF x LoA	0,171	0,168	FALSE
CHR2	18644872	CHR2:18644872	SSF x LoA	0,003	0,019	FALSE
CHR2	18644883	CHR2:18644883	SSF x LoA	0,256	0,213	FALSE
CHR2	18644895	CHR2:18644895	SSF x LoA	1,012	0,502	FALSE
CHR2	18644925	CHR2:18644925	SSF x LoA	0,432	0,292	FALSE
CHR2	18644931	CHR2:18644931	SSF x LoA	0,022	0,055	FALSE
CHR2	18653374	CHR2:18653374	SSF x LoA	0,266	0,218	FALSE
CHR2	18653421	CHR2:18653421	SSF x LoA	0,090	0,117	FALSE
CHR2	18653424	CHR2:18653424	SSF x LoA	0,566	0,345	FALSE
CHR2	18653434	CHR2:18653434	SSF x LoA	0,060	0,093	FALSE
CHR2	18653470	CHR2:18653470	SSF x LoA	0,042	0,077	FALSE
CHR2	18666726	CHR2:18666726	SSF x LoA	4,908	1,573	FALSE
CHR2	18666732	CHR2:18666732	SSF x LoA	3,443	1,197	FALSE
CHR2	18666738	CHR2:18666738	SSF x LoA	10,197	2,852	TRUE
CHR2	18666770	CHR2:18666770	SSF x LoA	10,346	2,887	TRUE
CHR2	18666822	CHR2:18666822	SSF x LoA	0,068	0,100	FALSE
CHR2	1867154	CHR2:1867154	SSF x LoA	0,048	0,082	FALSE
CHR2	18674112	CHR2:18674112	SSF x LoA	0,011	0,037	FALSE
CHR2	18674268	CHR2:18674268	SSF x LoA	1,046	0,514	FALSE
CHR2	18677660	CHR2:18677660	SSF x LoA	0,522	0,328	FALSE
CHR2	18677664	CHR2:18677664	SSF x LoA	0,049	0,084	FALSE
CHR2	18677672	CHR2:18677672	SSF x LoA	0,000	0,003	FALSE
CHR2	18677681	CHR2:18677681	SSF x LoA	1,509	0,659	FALSE
CHR2	18677687	CHR2:18677687	SSF x LoA	2,645	0,983	FALSE
CHR2	18677688	CHR2:18677688	SSF x LoA	0,260	0,214	FALSE
CHR2	18677695	CHR2:18677695	SSF x LoA	0,023	0,056	FALSE
CHR2	18677700	CHR2:18677700	SSF x LoA	0,001	0,011	FALSE
CHR2	18677718	CHR2:18677718	SSF x LoA	0,502	0,320	FALSE
CHR2	18677720	CHR2:18677720	SSF x LoA	0,027	0,060	FALSE
CHR2	18677737	CHR2:18677737	SSF x LoA	0,380	0,269	FALSE
CHR2	18701315	CHR2:18701315	SSF x LoA	0,159	0,161	FALSE
CHR2	18701326	CHR2:18701326	SSF x LoA	0,431	0,291	FALSE
CHR2	18701341	CHR2:18701341	SSF x LoA	0,018	0,049	FALSE
CHR2	18701343	CHR2:18701343	SSF x LoA	0,924	0,473	FALSE
CHR2	18701358	CHR2:18701358	SSF x LoA	0,960	0,485	FALSE
CHR2	18701360	CHR2:18701360	SSF x LoA	0,494	0,317	FALSE
CHR2	18701390	CHR2:18701390	SSF x LoA	0,012	0,039	FALSE
CHR2	18701396	CHR2:18701396	SSF x LoA	0,015	0,044	FALSE
CHR2	18701417	CHR2:18701417	SSF x LoA	0,090	0,117	FALSE
CHR2	18701437	CHR2:18701437	SSF x LoA	0,413	0,284	FALSE

CHR2	18701440	CHR2:18701440	SSF x LoA	0,117	0,135	FALSE
CHR2	18701441	CHR2:18701441	SSF x LoA	0,003	0,021	FALSE
CHR2	18701461	CHR2:18701461	SSF x LoA	5,162	1,637	FALSE
CHR2	18701468	CHR2:18701468	SSF x LoA	1,250	0,579	FALSE
CHR2	18701484	CHR2:18701484	SSF x LoA	0,180	0,173	FALSE
CHR2	18701493	CHR2:18701493	SSF x LoA	0,193	0,180	FALSE
CHR2	18701501	CHR2:18701501	SSF x LoA	1,060	0,518	FALSE
CHR2	18701503	CHR2:18701503	SSF x LoA	0,520	0,327	FALSE
CHR2	18701511	CHR2:18701511	SSF x LoA	0,418	0,286	FALSE
CHR2	18701522	CHR2:18701522	SSF x LoA	0,065	0,098	FALSE
CHR2	18701523	CHR2:18701523	SSF x LoA	5,089	1,618	FALSE
CHR2	18701557	CHR2:18701557	SSF x LoA	0,977	0,491	FALSE
CHR2	18701559	CHR2:18701559	SSF x LoA	0,945	0,480	FALSE
CHR2	18701597	CHR2:18701597	SSF x LoA	0,000	0,008	FALSE
CHR2	18701607	CHR2:18701607	SSF x LoA	2,165	0,850	FALSE
CHR2	18705751	CHR2:18705751	SSF x LoA	0,109	0,130	FALSE
CHR2	18705758	CHR2:18705758	SSF x LoA	0,006	0,027	FALSE
CHR2	18705784	CHR2:18705784	SSF x LoA	0,271	0,220	FALSE
CHR2	18705789	CHR2:18705789	SSF x LoA	0,462	0,304	FALSE
CHR2	18716247	CHR2:18716247	SSF x LoA	0,475	0,309	FALSE
CHR2	1871680	CHR2:1871680	SSF x LoA	0,194	0,181	FALSE
CHR2	1871681	CHR2:1871681	SSF x LoA	1,702	0,717	FALSE
CHR2	1871682	CHR2:1871682	SSF x LoA	0,000	0,003	FALSE
CHR2	1871705	CHR2:1871705	SSF x LoA	0,024	0,057	FALSE
CHR2	1871802	CHR2:1871802	SSF x LoA	0,007	0,029	FALSE
CHR2	1871822	CHR2:1871822	SSF x LoA	0,215	0,192	FALSE
CHR2	1872002	CHR2:1872002	SSF x LoA	1,337	0,606	FALSE
CHR2	18723026	CHR2:18723026	SSF x LoA	0,051	0,085	FALSE
CHR2	18723035	CHR2:18723035	SSF x LoA	1,582	0,681	FALSE
CHR2	18723063	CHR2:18723063	SSF x LoA	0,001	0,013	FALSE
CHR2	18723090	CHR2:18723090	SSF x LoA	0,175	0,170	FALSE
CHR2	18723096	CHR2:18723096	SSF x LoA	0,321	0,243	FALSE
CHR2	18723132	CHR2:18723132	SSF x LoA	0,747	0,412	FALSE
CHR2	18730044	CHR2:18730044	SSF x LoA	0,044	0,079	FALSE
CHR2	18731346	CHR2:18731346	SSF x LoA	1,130	0,541	FALSE
CHR2	18731392	CHR2:18731392	SSF x LoA	0,080	0,109	FALSE
CHR2	18731414	CHR2:18731414	SSF x LoA	0,251	0,210	FALSE
CHR2	18731426	CHR2:18731426	SSF x LoA	0,454	0,301	FALSE
CHR2	18731427	CHR2:18731427	SSF x LoA	0,754	0,414	FALSE
CHR2	18731447	CHR2:18731447	SSF x LoA	1,295	0,593	FALSE
CHR2	18731449	CHR2:18731449	SSF x LoA	0,073	0,104	FALSE
CHR2	18731459	CHR2:18731459	SSF x LoA	1,288	0,591	FALSE
CHR2	18731465	CHR2:18731465	SSF x LoA	0,636	0,371	FALSE
CHR2	18763888	CHR2:18763888	SSF x LoA	0,129	0,143	FALSE
CHR2	18769348	CHR2:18769348	SSF x LoA	0,447	0,298	FALSE
CHR2	18769426	CHR2:18769426	SSF x LoA	1,574	0,679	FALSE
CHR2	18777538	CHR2:18777538	SSF x LoA	0,121	0,138	FALSE
CHR2	18777555	CHR2:18777555	SSF x LoA	0,563	0,344	FALSE
CHR2	18777564	CHR2:18777564	SSF x LoA	0,235	0,202	FALSE
CHR2	18777570	CHR2:18777570	SSF x LoA	0,165	0,164	FALSE
CHR2	18777585	CHR2:18777585	SSF x LoA	5,283	1,667	FALSE
CHR2	18777586	CHR2:18777586	SSF x LoA	2,839	1,036	FALSE
CHR2	18777669	CHR2:18777669	SSF x LoA	0,378	0,268	FALSE

CHR2	18781111	CHR2:18781111	SSF x LoA	0,011	0,038	FALSE
CHR2	18781117	CHR2:18781117	SSF x LoA	0,002	0,015	FALSE
CHR2	18781155	CHR2:18781155	SSF x LoA	0,645	0,375	FALSE
CHR2	18781162	CHR2:18781162	SSF x LoA	0,083	0,111	FALSE
CHR2	18781171	CHR2:18781171	SSF x LoA	0,019	0,051	FALSE
CHR2	18781194	CHR2:18781194	SSF x LoA	2,421	0,922	FALSE
CHR2	18782022	CHR2:18782022	SSF x LoA	2,025	0,810	FALSE
CHR2	18784817	CHR2:18784817	SSF x LoA	0,354	0,258	FALSE
CHR2	18784888	CHR2:18784888	SSF x LoA	0,012	0,039	FALSE
CHR2	18785021	CHR2:18785021	SSF x LoA	0,712	0,399	FALSE
CHR2	18814515	CHR2:18814515	SSF x LoA	0,010	0,036	FALSE
CHR2	18814516	CHR2:18814516	SSF x LoA	0,054	0,088	FALSE
CHR2	18814559	CHR2:18814559	SSF x LoA	1,477	0,649	FALSE
CHR2	18814586	CHR2:18814586	SSF x LoA	0,049	0,083	FALSE
CHR2	18814628	CHR2:18814628	SSF x LoA	0,043	0,078	FALSE
CHR2	18814646	CHR2:18814646	SSF x LoA	0,170	0,168	FALSE
CHR2	18814647	CHR2:18814647	SSF x LoA	0,134	0,146	FALSE
CHR2	18814649	CHR2:18814649	SSF x LoA	1,391	0,623	FALSE
CHR2	18814662	CHR2:18814662	SSF x LoA	0,006	0,027	FALSE
CHR2	18814690	CHR2:18814690	SSF x LoA	1,037	0,511	FALSE
CHR2	18814696	CHR2:18814696	SSF x LoA	2,154	0,847	FALSE
CHR2	18814699	CHR2:18814699	SSF x LoA	1,725	0,723	FALSE
CHR2	18814706	CHR2:18814706	SSF x LoA	1,494	0,655	FALSE
CHR2	18814720	CHR2:18814720	SSF x LoA	0,646	0,375	FALSE
CHR2	18814726	CHR2:18814726	SSF x LoA	1,345	0,609	FALSE
CHR2	18816440	CHR2:18816440	SSF x LoA	0,046	0,081	FALSE
CHR2	18816460	CHR2:18816460	SSF x LoA	0,380	0,269	FALSE
CHR2	18816461	CHR2:18816461	SSF x LoA	0,000	0,001	FALSE
CHR2	18819821	CHR2:18819821	SSF x LoA	1,525	0,664	FALSE
CHR2	18819897	CHR2:18819897	SSF x LoA	1,660	0,704	FALSE
CHR2	18819912	CHR2:18819912	SSF x LoA	2,096	0,831	FALSE
CHR2	18820017	CHR2:18820017	SSF x LoA	0,077	0,107	FALSE
CHR2	1882643	CHR2:1882643	SSF x LoA	0,103	0,126	FALSE
CHR2	1882654	CHR2:1882654	SSF x LoA	0,291	0,229	FALSE
CHR2	1882707	CHR2:1882707	SSF x LoA	0,483	0,313	FALSE
CHR2	1882791	CHR2:1882791	SSF x LoA	0,004	0,021	FALSE
CHR2	1882844	CHR2:1882844	SSF x LoA	1,046	0,514	FALSE
CHR2	18830575	CHR2:18830575	SSF x LoA	0,240	0,205	FALSE
CHR2	18830585	CHR2:18830585	SSF x LoA	0,079	0,109	FALSE
CHR2	18830629	CHR2:18830629	SSF x LoA	1,120	0,538	FALSE
CHR2	18830677	CHR2:18830677	SSF x LoA	0,562	0,344	FALSE
CHR2	18830684	CHR2:18830684	SSF x LoA	0,575	0,349	FALSE
CHR2	18830695	CHR2:18830695	SSF x LoA	1,436	0,637	FALSE
CHR2	18830785	CHR2:18830785	SSF x LoA	1,427	0,634	FALSE
CHR2	18839551	CHR2:18839551	SSF x LoA	0,042	0,077	FALSE
CHR2	18842947	CHR2:18842947	SSF x LoA	0,163	0,164	FALSE
CHR2	18842966	CHR2:18842966	SSF x LoA	0,720	0,402	FALSE
CHR2	18842987	CHR2:18842987	SSF x LoA	0,549	0,339	FALSE
CHR2	18843009	CHR2:18843009	SSF x LoA	4,917	1,575	FALSE
CHR2	18843013	CHR2:18843013	SSF x LoA	0,671	0,384	FALSE
CHR2	18843019	CHR2:18843019	SSF x LoA	0,475	0,309	FALSE
CHR2	18843021	CHR2:18843021	SSF x LoA	0,142	0,151	FALSE
CHR2	18843034	CHR2:18843034	SSF x LoA	0,284	0,226	FALSE

CHR2	18843040	CHR2:18843040	SSF x LoA	0,061	0,094	FALSE
CHR2	18843043	CHR2:18843043	SSF x LoA	0,410	0,282	FALSE
CHR2	18843046	CHR2:18843046	SSF x LoA	0,035	0,070	FALSE
CHR2	18843048	CHR2:18843048	SSF x LoA	0,903	0,466	FALSE
CHR2	18843098	CHR2:18843098	SSF x LoA	0,168	0,166	FALSE
CHR2	18843151	CHR2:18843151	SSF x LoA	0,987	0,494	FALSE
CHR2	18843166	CHR2:18843166	SSF x LoA	0,028	0,062	FALSE
CHR2	18843177	CHR2:18843177	SSF x LoA	1,924	0,782	FALSE
CHR2	18847350	CHR2:18847350	SSF x LoA	0,057	0,091	FALSE
CHR2	18847369	CHR2:18847369	SSF x LoA	0,688	0,391	FALSE
CHR2	18847662	CHR2:18847662	SSF x LoA	1,550	0,671	FALSE
CHR2	18847742	CHR2:18847742	SSF x LoA	1,008	0,501	FALSE
CHR2	18847744	CHR2:18847744	SSF x LoA	0,628	0,368	FALSE
CHR2	18847751	CHR2:18847751	SSF x LoA	0,053	0,087	FALSE
CHR2	18847772	CHR2:18847772	SSF x LoA	0,085	0,113	FALSE
CHR2	18847773	CHR2:18847773	SSF x LoA	0,102	0,126	FALSE
CHR2	18849360	CHR2:18849360	SSF x LoA	4,815	1,550	FALSE
CHR2	18849363	CHR2:18849363	SSF x LoA	3,585	1,234	FALSE
CHR2	18853040	CHR2:18853040	SSF x LoA	0,534	0,333	FALSE
CHR2	18853079	CHR2:18853079	SSF x LoA	0,005	0,026	FALSE
CHR2	18853080	CHR2:18853080	SSF x LoA	0,375	0,267	FALSE
CHR2	18853083	CHR2:18853083	SSF x LoA	0,203	0,186	FALSE
CHR2	18853111	CHR2:18853111	SSF x LoA	0,130	0,144	FALSE
CHR2	18853113	CHR2:18853113	SSF x LoA	0,835	0,443	FALSE
CHR2	18853359	CHR2:18853359	SSF x LoA	0,293	0,230	FALSE
CHR2	18853375	CHR2:18853375	SSF x LoA	0,725	0,404	FALSE
CHR2	18858552	CHR2:18858552	SSF x LoA	1,425	0,633	FALSE
CHR2	18858895	CHR2:18858895	SSF x LoA	1,181	0,557	FALSE
CHR2	18858898	CHR2:18858898	SSF x LoA	0,113	0,133	FALSE
CHR2	18858900	CHR2:18858900	SSF x LoA	0,764	0,418	FALSE
CHR2	18858904	CHR2:18858904	SSF x LoA	1,288	0,591	FALSE
CHR2	18858907	CHR2:18858907	SSF x LoA	0,142	0,151	FALSE
CHR2	18872947	CHR2:18872947	SSF x LoA	0,018	0,048	FALSE
CHR2	18872966	CHR2:18872966	SSF x LoA	1,664	0,706	FALSE
CHR2	18872967	CHR2:18872967	SSF x LoA	0,307	0,237	FALSE
CHR2	18872970	CHR2:18872970	SSF x LoA	0,984	0,493	FALSE
CHR2	1887751	CHR2:1887751	SSF x LoA	0,000	0,006	FALSE
CHR2	1887850	CHR2:1887850	SSF x LoA	0,000	0,004	FALSE
CHR2	1887890	CHR2:1887890	SSF x LoA	0,398	0,277	FALSE
CHR2	18888356	CHR2:18888356	SSF x LoA	0,018	0,049	FALSE
CHR2	18888370	CHR2:18888370	SSF x LoA	0,141	0,150	FALSE
CHR2	18888372	CHR2:18888372	SSF x LoA	0,076	0,107	FALSE
CHR2	18898103	CHR2:18898103	SSF x LoA	1,873	0,767	FALSE
CHR2	18898203	CHR2:18898203	SSF x LoA	0,455	0,301	FALSE
CHR2	18898208	CHR2:18898208	SSF x LoA	2,131	0,841	FALSE
CHR2	18898211	CHR2:18898211	SSF x LoA	1,858	0,762	FALSE
CHR2	18901882	CHR2:18901882	SSF x LoA	0,006	0,027	FALSE
CHR2	18902047	CHR2:18902047	SSF x LoA	0,001	0,013	FALSE
CHR2	18902048	CHR2:18902048	SSF x LoA	0,004	0,024	FALSE
CHR2	18903687	CHR2:18903687	SSF x LoA	0,801	0,431	FALSE
CHR2	18903816	CHR2:18903816	SSF x LoA	0,343	0,253	FALSE
CHR2	18909060	CHR2:18909060	SSF x LoA	0,021	0,053	FALSE
CHR2	18909073	CHR2:18909073	SSF x LoA	0,018	0,049	FALSE

CHR2	18909077	CHR2:18909077	SSF x LoA	0,001	0,009	FALSE
CHR2	18909137	CHR2:18909137	SSF x LoA	0,708	0,398	FALSE
CHR2	18909151	CHR2:18909151	SSF x LoA	0,330	0,248	FALSE
CHR2	18909204	CHR2:18909204	SSF x LoA	1,206	0,565	FALSE
CHR2	18909243	CHR2:18909243	SSF x LoA	0,232	0,201	FALSE
CHR2	18917414	CHR2:18917414	SSF x LoA	0,959	0,485	FALSE
CHR2	18917418	CHR2:18917418	SSF x LoA	0,405	0,280	FALSE
CHR2	18917425	CHR2:18917425	SSF x LoA	1,331	0,604	FALSE
CHR2	18917430	CHR2:18917430	SSF x LoA	0,289	0,228	FALSE
CHR2	18917435	CHR2:18917435	SSF x LoA	0,088	0,116	FALSE
CHR2	18917444	CHR2:18917444	SSF x LoA	0,636	0,372	FALSE
CHR2	18917457	CHR2:18917457	SSF x LoA	1,546	0,670	FALSE
CHR2	18917462	CHR2:18917462	SSF x LoA	0,198	0,183	FALSE
CHR2	18917478	CHR2:18917478	SSF x LoA	1,364	0,615	FALSE
CHR2	18917487	CHR2:18917487	SSF x LoA	0,557	0,342	FALSE
CHR2	18917510	CHR2:18917510	SSF x LoA	0,102	0,125	FALSE
CHR2	1892018	CHR2:1892018	SSF x LoA	2,339	0,899	FALSE
CHR2	18946155	CHR2:18946155	SSF x LoA	0,000	0,002	FALSE
CHR2	18946287	CHR2:18946287	SSF x LoA	0,632	0,370	FALSE
CHR2	18946292	CHR2:18946292	SSF x LoA	0,028	0,062	FALSE
CHR2	18946297	CHR2:18946297	SSF x LoA	0,110	0,131	FALSE
CHR2	18946315	CHR2:18946315	SSF x LoA	0,318	0,242	FALSE
CHR2	18946318	CHR2:18946318	SSF x LoA	0,107	0,129	FALSE
CHR2	18946322	CHR2:18946322	SSF x LoA	0,043	0,078	FALSE
CHR2	18946331	CHR2:18946331	SSF x LoA	0,449	0,298	FALSE
CHR2	18946332	CHR2:18946332	SSF x LoA	0,524	0,329	FALSE
CHR2	18946358	CHR2:18946358	SSF x LoA	1,848	0,759	FALSE
CHR2	18946368	CHR2:18946368	SSF x LoA	0,033	0,067	FALSE
CHR2	18946378	CHR2:18946378	SSF x LoA	0,004	0,023	FALSE
CHR2	18946392	CHR2:18946392	SSF x LoA	0,180	0,173	FALSE
CHR2	18952391	CHR2:18952391	SSF x LoA	0,013	0,041	FALSE
CHR2	18952601	CHR2:18952601	SSF x LoA	0,029	0,063	FALSE
CHR2	18952648	CHR2:18952648	SSF x LoA	0,900	0,465	FALSE
CHR2	18952665	CHR2:18952665	SSF x LoA	0,040	0,075	FALSE
CHR2	18954460	CHR2:18954460	SSF x LoA	0,048	0,083	FALSE
CHR2	18954476	CHR2:18954476	SSF x LoA	0,001	0,012	FALSE
CHR2	18954478	CHR2:18954478	SSF x LoA	0,046	0,081	FALSE
CHR2	18954481	CHR2:18954481	SSF x LoA	2,358	0,904	FALSE
CHR2	18954482	CHR2:18954482	SSF x LoA	0,727	0,405	FALSE
CHR2	18954501	CHR2:18954501	SSF x LoA	2,989	1,077	FALSE
CHR2	18954510	CHR2:18954510	SSF x LoA	1,150	0,547	FALSE
CHR2	18954512	CHR2:18954512	SSF x LoA	3,461	1,202	FALSE
CHR2	18955663	CHR2:18955663	SSF x LoA	0,581	0,351	FALSE
CHR2	18955669	CHR2:18955669	SSF x LoA	0,427	0,289	FALSE
CHR2	18955716	CHR2:18955716	SSF x LoA	0,000	0,002	FALSE
CHR2	18955719	CHR2:18955719	SSF x LoA	0,612	0,363	FALSE
CHR2	18955720	CHR2:18955720	SSF x LoA	0,071	0,102	FALSE
CHR2	18955722	CHR2:18955722	SSF x LoA	0,386	0,272	FALSE
CHR2	18955738	CHR2:18955738	SSF x LoA	0,401	0,279	FALSE
CHR2	18955744	CHR2:18955744	SSF x LoA	0,037	0,072	FALSE
CHR2	18955755	CHR2:18955755	SSF x LoA	0,309	0,238	FALSE
CHR2	18955775	CHR2:18955775	SSF x LoA	1,142	0,545	FALSE
CHR2	18955783	CHR2:18955783	SSF x LoA	1,498	0,656	FALSE

CHR2	18959946	CHR2:18959946	SSF x LoA	0,575	0,348	FALSE
CHR2	18959948	CHR2:18959948	SSF x LoA	1,776	0,739	FALSE
CHR2	18959952	CHR2:18959952	SSF x LoA	0,181	0,174	FALSE
CHR2	18959954	CHR2:18959954	SSF x LoA	0,283	0,226	FALSE
CHR2	18959955	CHR2:18959955	SSF x LoA	0,073	0,104	FALSE
CHR2	18959967	CHR2:18959967	SSF x LoA	0,096	0,121	FALSE
CHR2	18959981	CHR2:18959981	SSF x LoA	0,039	0,074	FALSE
CHR2	18959989	CHR2:18959989	SSF x LoA	1,098	0,531	FALSE
CHR2	18959998	CHR2:18959998	SSF x LoA	2,080	0,826	FALSE
CHR2	18960002	CHR2:18960002	SSF x LoA	0,201	0,185	FALSE
CHR2	18960007	CHR2:18960007	SSF x LoA	0,259	0,214	FALSE
CHR2	18960008	CHR2:18960008	SSF x LoA	0,003	0,018	FALSE
CHR2	18960012	CHR2:18960012	SSF x LoA	1,940	0,786	FALSE
CHR2	18960023	CHR2:18960023	SSF x LoA	1,120	0,538	FALSE
CHR2	18960026	CHR2:18960026	SSF x LoA	0,177	0,171	FALSE
CHR2	18960028	CHR2:18960028	SSF x LoA	0,290	0,229	FALSE
CHR2	18960042	CHR2:18960042	SSF x LoA	0,023	0,056	FALSE
CHR2	18960050	CHR2:18960050	SSF x LoA	0,181	0,173	FALSE
CHR2	18960052	CHR2:18960052	SSF x LoA	0,084	0,112	FALSE
CHR2	18960054	CHR2:18960054	SSF x LoA	0,140	0,150	FALSE
CHR2	18960085	CHR2:18960085	SSF x LoA	1,094	0,529	FALSE
CHR2	18960094	CHR2:18960094	SSF x LoA	0,621	0,366	FALSE
CHR2	18960117	CHR2:18960117	SSF x LoA	2,545	0,956	FALSE
CHR2	18960121	CHR2:18960121	SSF x LoA	2,711	1,002	FALSE
CHR2	18960126	CHR2:18960126	SSF x LoA	2,523	0,950	FALSE
CHR2	18960162	CHR2:18960162	SSF x LoA	0,003	0,021	FALSE
CHR2	18960164	CHR2:18960164	SSF x LoA	0,276	0,222	FALSE
CHR2	18969556	CHR2:18969556	SSF x LoA	0,012	0,039	FALSE
CHR2	18969562	CHR2:18969562	SSF x LoA	0,152	0,157	FALSE
CHR2	18969715	CHR2:18969715	SSF x LoA	0,707	0,397	FALSE
CHR2	18969749	CHR2:18969749	SSF x LoA	1,254	0,580	FALSE
CHR2	18969797	CHR2:18969797	SSF x LoA	0,989	0,495	FALSE
CHR2	18969819	CHR2:18969819	SSF x LoA	0,464	0,305	FALSE
CHR2	1898396	CHR2:1898396	SSF x LoA	0,790	0,427	FALSE
CHR2	1898410	CHR2:1898410	SSF x LoA	1,119	0,537	FALSE
CHR2	1898424	CHR2:1898424	SSF x LoA	0,025	0,058	FALSE
CHR2	1898467	CHR2:1898467	SSF x LoA	4,767	1,537	FALSE
CHR2	18984960	CHR2:18984960	SSF x LoA	0,204	0,186	FALSE
CHR2	18984991	CHR2:18984991	SSF x LoA	1,061	0,518	FALSE
CHR2	1898503	CHR2:1898503	SSF x LoA	1,475	0,649	FALSE
CHR2	18985041	CHR2:18985041	SSF x LoA	0,107	0,129	FALSE
CHR2	1898510	CHR2:1898510	SSF x LoA	0,839	0,444	FALSE
CHR2	18985162	CHR2:18985162	SSF x LoA	1,722	0,723	FALSE
CHR2	18985164	CHR2:18985164	SSF x LoA	1,031	0,509	FALSE
CHR2	18985167	CHR2:18985167	SSF x LoA	1,033	0,509	FALSE
CHR2	18985326	CHR2:18985326	SSF x LoA	0,719	0,402	FALSE
CHR2	1898569	CHR2:1898569	SSF x LoA	0,775	0,422	FALSE
CHR2	18986396	CHR2:18986396	SSF x LoA	2,173	0,852	FALSE
CHR2	19001557	CHR2:19001557	SSF x LoA	0,449	0,299	FALSE
CHR2	19001563	CHR2:19001563	SSF x LoA	0,879	0,458	FALSE
CHR2	19001569	CHR2:19001569	SSF x LoA	0,001	0,010	FALSE
CHR2	19001636	CHR2:19001636	SSF x LoA	0,339	0,252	FALSE
CHR2	19015652	CHR2:19015652	SSF x LoA	0,096	0,121	FALSE

CHR2	19015655	CHR2:19015655	SSF x LoA	0,344	0,254	FALSE
CHR2	19015687	CHR2:19015687	SSF x LoA	0,057	0,091	FALSE
CHR2	19015691	CHR2:19015691	SSF x LoA	0,179	0,173	FALSE
CHR2	19015743	CHR2:19015743	SSF x LoA	0,235	0,202	FALSE
CHR2	19015745	CHR2:19015745	SSF x LoA	0,091	0,118	FALSE
CHR2	19015769	CHR2:19015769	SSF x LoA	0,036	0,071	FALSE
CHR2	19015802	CHR2:19015802	SSF x LoA	0,019	0,051	FALSE
CHR2	19015813	CHR2:19015813	SSF x LoA	0,061	0,094	FALSE
CHR2	19015843	CHR2:19015843	SSF x LoA	0,570	0,347	FALSE
CHR2	19027627	CHR2:19027627	SSF x LoA	0,248	0,209	FALSE
CHR2	19029748	CHR2:19029748	SSF x LoA	2,438	0,926	FALSE
CHR2	19029762	CHR2:19029762	SSF x LoA	1,869	0,765	FALSE
CHR2	19029770	CHR2:19029770	SSF x LoA	0,421	0,287	FALSE
CHR2	19029803	CHR2:19029803	SSF x LoA	0,107	0,129	FALSE
CHR2	1903368	CHR2:1903368	SSF x LoA	0,066	0,098	FALSE
CHR2	1903385	CHR2:1903385	SSF x LoA	0,024	0,057	FALSE
CHR2	1903441	CHR2:1903441	SSF x LoA	3,575	1,232	FALSE
CHR2	1903474	CHR2:1903474	SSF x LoA	1,820	0,751	FALSE
CHR2	19037777	CHR2:19037777	SSF x LoA	1,659	0,704	FALSE
CHR2	19037778	CHR2:19037778	SSF x LoA	1,319	0,601	FALSE
CHR2	19037784	CHR2:19037784	SSF x LoA	1,749	0,731	FALSE
CHR2	19037787	CHR2:19037787	SSF x LoA	1,199	0,563	FALSE
CHR2	19037812	CHR2:19037812	SSF x LoA	0,773	0,421	FALSE
CHR2	19037877	CHR2:19037877	SSF x LoA	1,886	0,770	FALSE
CHR2	19037949	CHR2:19037949	SSF x LoA	0,192	0,180	FALSE
CHR2	190427	CHR2:190427	SSF x LoA	0,266	0,218	FALSE
CHR2	19044202	CHR2:19044202	SSF x LoA	0,199	0,183	FALSE
CHR2	19044213	CHR2:19044213	SSF x LoA	1,197	0,562	FALSE
CHR2	19044219	CHR2:19044219	SSF x LoA	1,667	0,706	FALSE
CHR2	19044228	CHR2:19044228	SSF x LoA	1,634	0,696	FALSE
CHR2	19044229	CHR2:19044229	SSF x LoA	1,472	0,648	FALSE
CHR2	19044237	CHR2:19044237	SSF x LoA	0,389	0,273	FALSE
CHR2	19044302	CHR2:19044302	SSF x LoA	0,715	0,400	FALSE
CHR2	19044315	CHR2:19044315	SSF x LoA	1,729	0,725	FALSE
CHR2	19044316	CHR2:19044316	SSF x LoA	1,500	0,656	FALSE
CHR2	19044321	CHR2:19044321	SSF x LoA	0,085	0,113	FALSE
CHR2	19044323	CHR2:19044323	SSF x LoA	0,069	0,101	FALSE
CHR2	19044331	CHR2:19044331	SSF x LoA	0,155	0,159	FALSE
CHR2	19044493	CHR2:19044493	SSF x LoA	0,025	0,058	FALSE
CHR2	19044494	CHR2:19044494	SSF x LoA	0,001	0,008	FALSE
CHR2	19044498	CHR2:19044498	SSF x LoA	0,123	0,139	FALSE
CHR2	19044499	CHR2:19044499	SSF x LoA	0,027	0,060	FALSE
CHR2	19044506	CHR2:19044506	SSF x LoA	1,128	0,540	FALSE
CHR2	19044543	CHR2:19044543	SSF x LoA	0,034	0,068	FALSE
CHR2	19044582	CHR2:19044582	SSF x LoA	0,317	0,242	FALSE
CHR2	19044584	CHR2:19044584	SSF x LoA	0,381	0,270	FALSE
CHR2	19044604	CHR2:19044604	SSF x LoA	0,329	0,247	FALSE
CHR2	19044610	CHR2:19044610	SSF x LoA	1,383	0,620	FALSE
CHR2	19044611	CHR2:19044611	SSF x LoA	0,000	0,001	FALSE
CHR2	19044620	CHR2:19044620	SSF x LoA	0,538	0,334	FALSE
CHR2	1906033	CHR2:1906033	SSF x LoA	0,666	0,382	FALSE
CHR2	1906077	CHR2:1906077	SSF x LoA	0,227	0,198	FALSE
CHR2	1906085	CHR2:1906085	SSF x LoA	0,258	0,214	FALSE

CHR2	1906143	CHR2:1906143	SSF x LoA	2,742	1,010	FALSE
CHR2	1906150	CHR2:1906150	SSF x LoA	4,390	1,442	FALSE
CHR2	1906152	CHR2:1906152	SSF x LoA	0,835	0,443	FALSE
CHR2	1906265	CHR2:1906265	SSF x LoA	0,008	0,032	FALSE
CHR2	1906294	CHR2:1906294	SSF x LoA	0,001	0,013	FALSE
CHR2	1906301	CHR2:1906301	SSF x LoA	0,015	0,045	FALSE
CHR2	1906302	CHR2:1906302	SSF x LoA	0,242	0,206	FALSE
CHR2	1906310	CHR2:1906310	SSF x LoA	0,345	0,254	FALSE
CHR2	19079069	CHR2:19079069	SSF x LoA	0,103	0,126	FALSE
CHR2	19079095	CHR2:19079095	SSF x LoA	1,730	0,725	FALSE
CHR2	19079822	CHR2:19079822	SSF x LoA	1,083	0,526	FALSE
CHR2	19079834	CHR2:19079834	SSF x LoA	2,863	1,043	FALSE
CHR2	19079839	CHR2:19079839	SSF x LoA	2,399	0,916	FALSE
CHR2	19079843	CHR2:19079843	SSF x LoA	1,128	0,540	FALSE
CHR2	19079873	CHR2:19079873	SSF x LoA	1,358	0,613	FALSE
CHR2	19079877	CHR2:19079877	SSF x LoA	0,001	0,011	FALSE
CHR2	19079880	CHR2:19079880	SSF x LoA	0,324	0,245	FALSE
CHR2	19079891	CHR2:19079891	SSF x LoA	2,064	0,822	FALSE
CHR2	19081964	CHR2:19081964	SSF x LoA	0,752	0,414	FALSE
CHR2	19082114	CHR2:19082114	SSF x LoA	4,323	1,425	FALSE
CHR2	19082126	CHR2:19082126	SSF x LoA	0,826	0,440	FALSE
CHR2	19082147	CHR2:19082147	SSF x LoA	0,004	0,023	FALSE
CHR2	19087324	CHR2:19087324	SSF x LoA	0,391	0,274	FALSE
CHR2	19087351	CHR2:19087351	SSF x LoA	0,235	0,202	FALSE
CHR2	19087374	CHR2:19087374	SSF x LoA	0,615	0,364	FALSE
CHR2	19087397	CHR2:19087397	SSF x LoA	0,009	0,035	FALSE
CHR2	19087422	CHR2:19087422	SSF x LoA	0,408	0,282	FALSE
CHR2	19087478	CHR2:19087478	SSF x LoA	0,167	0,166	FALSE
CHR2	19087484	CHR2:19087484	SSF x LoA	0,060	0,093	FALSE
CHR2	19107446	CHR2:19107446	SSF x LoA	0,143	0,152	FALSE
CHR2	1911019	CHR2:1911019	SSF x LoA	1,101	0,532	FALSE
CHR2	19115994	CHR2:19115994	SSF x LoA	0,607	0,360	FALSE
CHR2	19116017	CHR2:19116017	SSF x LoA	0,143	0,152	FALSE
CHR2	19116019	CHR2:19116019	SSF x LoA	0,002	0,015	FALSE
CHR2	19116062	CHR2:19116062	SSF x LoA	0,398	0,277	FALSE
CHR2	19116089	CHR2:19116089	SSF x LoA	2,373	0,908	FALSE
CHR2	19116155	CHR2:19116155	SSF x LoA	1,196	0,562	FALSE
CHR2	19116159	CHR2:19116159	SSF x LoA	0,009	0,034	FALSE
CHR2	19116162	CHR2:19116162	SSF x LoA	0,701	0,395	FALSE
CHR2	19116167	CHR2:19116167	SSF x LoA	0,293	0,230	FALSE
CHR2	19116171	CHR2:19116171	SSF x LoA	0,174	0,170	FALSE
CHR2	19116191	CHR2:19116191	SSF x LoA	0,145	0,153	FALSE
CHR2	19127953	CHR2:19127953	SSF x LoA	0,049	0,083	FALSE
CHR2	19128002	CHR2:19128002	SSF x LoA	0,290	0,229	FALSE
CHR2	19132305	CHR2:19132305	SSF x LoA	0,542	0,336	FALSE
CHR2	19132331	CHR2:19132331	SSF x LoA	0,001	0,013	FALSE
CHR2	19132336	CHR2:19132336	SSF x LoA	0,007	0,029	FALSE
CHR2	19132343	CHR2:19132343	SSF x LoA	0,142	0,151	FALSE
CHR2	1913319	CHR2:1913319	SSF x LoA	1,995	0,802	FALSE
CHR2	1913340	CHR2:1913340	SSF x LoA	8,590	2,471	TRUE
CHR2	19134949	CHR2:19134949	SSF x LoA	0,356	0,259	FALSE
CHR2	19134957	CHR2:19134957	SSF x LoA	0,647	0,376	FALSE
CHR2	19134969	CHR2:19134969	SSF x LoA	0,280	0,224	FALSE

CHR2	1913497	CHR2:1913497	SSF x LoA	4,892	1,569	FALSE
CHR2	19135003	CHR2:19135003	SSF x LoA	1,664	0,705	FALSE
CHR2	19135027	CHR2:19135027	SSF x LoA	0,513	0,324	FALSE
CHR2	19135056	CHR2:19135056	SSF x LoA	2,908	1,055	FALSE
CHR2	1913550	CHR2:1913550	SSF x LoA	0,516	0,326	FALSE
CHR2	19156074	CHR2:19156074	SSF x LoA	0,787	0,426	FALSE
CHR2	19156124	CHR2:19156124	SSF x LoA	0,436	0,293	FALSE
CHR2	19158582	CHR2:19158582	SSF x LoA	0,074	0,105	FALSE
CHR2	19158699	CHR2:19158699	SSF x LoA	0,000	0,001	FALSE
CHR2	19163756	CHR2:19163756	SSF x LoA	0,239	0,204	FALSE
CHR2	19163779	CHR2:19163779	SSF x LoA	1,583	0,681	FALSE
CHR2	19163788	CHR2:19163788	SSF x LoA	0,002	0,015	FALSE
CHR2	19163822	CHR2:19163822	SSF x LoA	0,467	0,306	FALSE
CHR2	19163887	CHR2:19163887	SSF x LoA	0,207	0,188	FALSE
CHR2	19163888	CHR2:19163888	SSF x LoA	0,892	0,462	FALSE
CHR2	19178429	CHR2:19178429	SSF x LoA	0,933	0,476	FALSE
CHR2	19178600	CHR2:19178600	SSF x LoA	0,202	0,185	FALSE
CHR2	19178656	CHR2:19178656	SSF x LoA	0,577	0,349	FALSE
CHR2	19178661	CHR2:19178661	SSF x LoA	0,230	0,200	FALSE
CHR2	19178677	CHR2:19178677	SSF x LoA	3,925	1,323	FALSE
CHR2	19178681	CHR2:19178681	SSF x LoA	6,258	1,908	TRUE
CHR2	19178684	CHR2:19178684	SSF x LoA	0,417	0,285	FALSE
CHR2	19178685	CHR2:19178685	SSF x LoA	2,226	0,867	FALSE
CHR2	19178697	CHR2:19178697	SSF x LoA	0,016	0,047	FALSE
CHR2	19178708	CHR2:19178708	SSF x LoA	1,098	0,530	FALSE
CHR2	19178718	CHR2:19178718	SSF x LoA	1,984	0,799	FALSE
CHR2	19178726	CHR2:19178726	SSF x LoA	0,351	0,257	FALSE
CHR2	19178728	CHR2:19178728	SSF x LoA	0,246	0,208	FALSE
CHR2	19178734	CHR2:19178734	SSF x LoA	0,620	0,366	FALSE
CHR2	19178763	CHR2:19178763	SSF x LoA	0,282	0,225	FALSE
CHR2	19178795	CHR2:19178795	SSF x LoA	0,027	0,061	FALSE
CHR2	19182824	CHR2:19182824	SSF x LoA	0,005	0,025	FALSE
CHR2	19182836	CHR2:19182836	SSF x LoA	0,114	0,133	FALSE
CHR2	19182866	CHR2:19182866	SSF x LoA	0,017	0,047	FALSE
CHR2	19182879	CHR2:19182879	SSF x LoA	0,170	0,167	FALSE
CHR2	19182881	CHR2:19182881	SSF x LoA	0,153	0,158	FALSE
CHR2	19182884	CHR2:19182884	SSF x LoA	1,701	0,716	FALSE
CHR2	19182895	CHR2:19182895	SSF x LoA	0,002	0,015	FALSE
CHR2	19182905	CHR2:19182905	SSF x LoA	0,632	0,370	FALSE
CHR2	19182925	CHR2:19182925	SSF x LoA	0,438	0,294	FALSE
CHR2	19182927	CHR2:19182927	SSF x LoA	0,417	0,285	FALSE
CHR2	19182929	CHR2:19182929	SSF x LoA	0,994	0,497	FALSE
CHR2	19182930	CHR2:19182930	SSF x LoA	0,606	0,360	FALSE
CHR2	19182931	CHR2:19182931	SSF x LoA	0,014	0,043	FALSE
CHR2	19182966	CHR2:19182966	SSF x LoA	0,901	0,465	FALSE
CHR2	19182967	CHR2:19182967	SSF x LoA	0,723	0,403	FALSE
CHR2	19182989	CHR2:19182989	SSF x LoA	1,307	0,597	FALSE
CHR2	19183001	CHR2:19183001	SSF x LoA	0,647	0,375	FALSE
CHR2	19185983	CHR2:19185983	SSF x LoA	4,280	1,414	FALSE
CHR2	19186031	CHR2:19186031	SSF x LoA	2,547	0,957	FALSE
CHR2	19186071	CHR2:19186071	SSF x LoA	0,206	0,187	FALSE
CHR2	19186076	CHR2:19186076	SSF x LoA	0,678	0,387	FALSE
CHR2	19186082	CHR2:19186082	SSF x LoA	0,390	0,274	FALSE

CHR2	19186095	CHR2:19186095	SSF x LoA	1,416	0,631	FALSE
CHR2	19198848	CHR2:19198848	SSF x LoA	0,119	0,137	FALSE
CHR2	19198910	CHR2:19198910	SSF x LoA	3,193	1,131	FALSE
CHR2	1921162	CHR2:1921162	SSF x LoA	1,108	0,534	FALSE
CHR2	1921168	CHR2:1921168	SSF x LoA	0,006	0,027	FALSE
CHR2	1921248	CHR2:1921248	SSF x LoA	2,581	0,966	FALSE
CHR2	1921305	CHR2:1921305	SSF x LoA	0,588	0,353	FALSE
CHR2	1921308	CHR2:1921308	SSF x LoA	1,557	0,673	FALSE
CHR2	1921380	CHR2:1921380	SSF x LoA	0,282	0,225	FALSE
CHR2	1921440	CHR2:1921440	SSF x LoA	0,067	0,099	FALSE
CHR2	19227785	CHR2:19227785	SSF x LoA	0,015	0,045	FALSE
CHR2	19228091	CHR2:19228091	SSF x LoA	0,276	0,222	FALSE
CHR2	19237513	CHR2:19237513	SSF x LoA	0,806	0,433	FALSE
CHR2	19237533	CHR2:19237533	SSF x LoA	0,331	0,248	FALSE
CHR2	19237535	CHR2:19237535	SSF x LoA	0,335	0,250	FALSE
CHR2	19237541	CHR2:19237541	SSF x LoA	1,357	0,613	FALSE
CHR2	19237542	CHR2:19237542	SSF x LoA	0,980	0,492	FALSE
CHR2	19237544	CHR2:19237544	SSF x LoA	0,456	0,301	FALSE
CHR2	19237561	CHR2:19237561	SSF x LoA	0,107	0,128	FALSE
CHR2	19237596	CHR2:19237596	SSF x LoA	2,559	0,960	FALSE
CHR2	19237600	CHR2:19237600	SSF x LoA	0,068	0,100	FALSE
CHR2	19237606	CHR2:19237606	SSF x LoA	3,157	1,122	FALSE
CHR2	19237636	CHR2:19237636	SSF x LoA	2,041	0,815	FALSE
CHR2	19244061	CHR2:19244061	SSF x LoA	1,540	0,668	FALSE
CHR2	19244074	CHR2:19244074	SSF x LoA	7,140	2,123	TRUE
CHR2	19244097	CHR2:19244097	SSF x LoA	0,337	0,251	FALSE
CHR2	19244105	CHR2:19244105	SSF x LoA	0,120	0,137	FALSE
CHR2	19244107	CHR2:19244107	SSF x LoA	1,197	0,562	FALSE
CHR2	19244154	CHR2:19244154	SSF x LoA	0,848	0,447	FALSE
CHR2	19244155	CHR2:19244155	SSF x LoA	0,944	0,480	FALSE
CHR2	19244159	CHR2:19244159	SSF x LoA	0,091	0,117	FALSE
CHR2	19244173	CHR2:19244173	SSF x LoA	0,100	0,124	FALSE
CHR2	19244174	CHR2:19244174	SSF x LoA	1,416	0,631	FALSE
CHR2	19244193	CHR2:19244193	SSF x LoA	0,264	0,217	FALSE
CHR2	19244200	CHR2:19244200	SSF x LoA	0,000	0,004	FALSE
CHR2	19244220	CHR2:19244220	SSF x LoA	11,907	3,252	TRUE
CHR2	19244224	CHR2:19244224	SSF x LoA	0,013	0,041	FALSE
CHR2	19244233	CHR2:19244233	SSF x LoA	0,000	0,006	FALSE
CHR2	19244248	CHR2:19244248	SSF x LoA	4,634	1,504	FALSE
CHR2	19244250	CHR2:19244250	SSF x LoA	0,446	0,297	FALSE
CHR2	19244257	CHR2:19244257	SSF x LoA	0,142	0,151	FALSE
CHR2	19244259	CHR2:19244259	SSF x LoA	0,683	0,389	FALSE
CHR2	19244264	CHR2:19244264	SSF x LoA	4,004	1,343	FALSE
CHR2	19244269	CHR2:19244269	SSF x LoA	0,357	0,259	FALSE
CHR2	19244293	CHR2:19244293	SSF x LoA	0,247	0,208	FALSE
CHR2	19244314	CHR2:19244314	SSF x LoA	0,415	0,284	FALSE
CHR2	19247320	CHR2:19247320	SSF x LoA	0,012	0,039	FALSE
CHR2	19247324	CHR2:19247324	SSF x LoA	1,105	0,533	FALSE
CHR2	19247371	CHR2:19247371	SSF x LoA	0,020	0,051	FALSE
CHR2	19247403	CHR2:19247403	SSF x LoA	0,002	0,015	FALSE
CHR2	19247435	CHR2:19247435	SSF x LoA	0,353	0,258	FALSE
CHR2	19251099	CHR2:19251099	SSF x LoA	0,479	0,311	FALSE
CHR2	19251310	CHR2:19251310	SSF x LoA	0,442	0,296	FALSE

CHR2	19255488	CHR2:19255488	SSF x LoA	1,298	0,594	FALSE
CHR2	19259841	CHR2:19259841	SSF x LoA	1,017	0,504	FALSE
CHR2	19259846	CHR2:19259846	SSF x LoA	0,004	0,024	FALSE
CHR2	19259896	CHR2:19259896	SSF x LoA	6,335	1,927	TRUE
CHR2	19259939	CHR2:19259939	SSF x LoA	0,298	0,233	FALSE
CHR2	19259953	CHR2:19259953	SSF x LoA	2,720	1,004	FALSE
CHR2	19259961	CHR2:19259961	SSF x LoA	3,697	1,263	FALSE
CHR2	19260077	CHR2:19260077	SSF x LoA	0,955	0,484	FALSE
CHR2	1926030	CHR2:1926030	SSF x LoA	0,018	0,049	FALSE
CHR2	1926090	CHR2:1926090	SSF x LoA	0,376	0,268	FALSE
CHR2	1926116	CHR2:1926116	SSF x LoA	2,312	0,892	FALSE
CHR2	1926133	CHR2:1926133	SSF x LoA	0,184	0,175	FALSE
CHR2	1926171	CHR2:1926171	SSF x LoA	0,649	0,376	FALSE
CHR2	19264756	CHR2:19264756	SSF x LoA	0,409	0,282	FALSE
CHR2	19274135	CHR2:19274135	SSF x LoA	3,322	1,165	FALSE
CHR2	19274200	CHR2:19274200	SSF x LoA	0,565	0,344	FALSE
CHR2	19274208	CHR2:19274208	SSF x LoA	3,583	1,234	FALSE
CHR2	19274212	CHR2:19274212	SSF x LoA	2,549	0,957	FALSE
CHR2	19279843	CHR2:19279843	SSF x LoA	4,762	1,536	FALSE
CHR2	19279907	CHR2:19279907	SSF x LoA	0,016	0,046	FALSE
CHR2	19280021	CHR2:19280021	SSF x LoA	0,894	0,463	FALSE
CHR2	19280034	CHR2:19280034	SSF x LoA	2,300	0,888	FALSE
CHR2	19280090	CHR2:19280090	SSF x LoA	0,056	0,090	FALSE
CHR2	19280115	CHR2:19280115	SSF x LoA	0,558	0,342	FALSE
CHR2	19285628	CHR2:19285628	SSF x LoA	0,954	0,483	FALSE
CHR2	19285636	CHR2:19285636	SSF x LoA	2,255	0,875	FALSE
CHR2	19285646	CHR2:19285646	SSF x LoA	0,930	0,475	FALSE
CHR2	19285650	CHR2:19285650	SSF x LoA	0,698	0,394	FALSE
CHR2	19285662	CHR2:19285662	SSF x LoA	0,097	0,122	FALSE
CHR2	19285672	CHR2:19285672	SSF x LoA	0,013	0,041	FALSE
CHR2	19285753	CHR2:19285753	SSF x LoA	1,438	0,637	FALSE
CHR2	19285911	CHR2:19285911	SSF x LoA	1,227	0,572	FALSE
CHR2	19285947	CHR2:19285947	SSF x LoA	5,335	1,680	FALSE
CHR2	19287544	CHR2:19287544	SSF x LoA	0,282	0,225	FALSE
CHR2	19288366	CHR2:19288366	SSF x LoA	0,007	0,029	FALSE
CHR2	19288395	CHR2:19288395	SSF x LoA	0,069	0,101	FALSE
CHR2	19288416	CHR2:19288416	SSF x LoA	0,011	0,038	FALSE
CHR2	19288427	CHR2:19288427	SSF x LoA	0,005	0,024	FALSE
CHR2	19288476	CHR2:19288476	SSF x LoA	1,733	0,726	FALSE
CHR2	19288479	CHR2:19288479	SSF x LoA	2,385	0,912	FALSE
CHR2	19288486	CHR2:19288486	SSF x LoA	0,031	0,066	FALSE
CHR2	19288517	CHR2:19288517	SSF x LoA	0,022	0,054	FALSE
CHR2	1929797	CHR2:1929797	SSF x LoA	0,162	0,163	FALSE
CHR2	1929891	CHR2:1929891	SSF x LoA	0,366	0,263	FALSE
CHR2	1929893	CHR2:1929893	SSF x LoA	0,195	0,181	FALSE
CHR2	1929949	CHR2:1929949	SSF x LoA	0,630	0,369	FALSE
CHR2	19301545	CHR2:19301545	SSF x LoA	0,032	0,067	FALSE
CHR2	19301592	CHR2:19301592	SSF x LoA	0,196	0,182	FALSE
CHR2	19301593	CHR2:19301593	SSF x LoA	0,044	0,079	FALSE
CHR2	19301596	CHR2:19301596	SSF x LoA	0,093	0,119	FALSE
CHR2	19302694	CHR2:19302694	SSF x LoA	1,622	0,693	FALSE
CHR2	19302746	CHR2:19302746	SSF x LoA	0,328	0,246	FALSE
CHR2	19302775	CHR2:19302775	SSF x LoA	0,268	0,219	FALSE

CHR2	19302800	CHR2:19302800	SSF x LoA	0,003	0,019	FALSE
CHR2	19305815	CHR2:19305815	SSF x LoA	4,428	1,452	FALSE
CHR2	19305854	CHR2:19305854	SSF x LoA	2,110	0,835	FALSE
CHR2	19305862	CHR2:19305862	SSF x LoA	0,005	0,026	FALSE
CHR2	19305922	CHR2:19305922	SSF x LoA	0,013	0,041	FALSE
CHR2	19305955	CHR2:19305955	SSF x LoA	1,295	0,593	FALSE
CHR2	19305967	CHR2:19305967	SSF x LoA	3,715	1,268	FALSE
CHR2	19324241	CHR2:19324241	SSF x LoA	0,057	0,090	FALSE
CHR2	19330612	CHR2:19330612	SSF x LoA	0,000	0,007	FALSE
CHR2	19330646	CHR2:19330646	SSF x LoA	0,110	0,131	FALSE
CHR2	19330655	CHR2:19330655	SSF x LoA	0,260	0,215	FALSE
CHR2	19330657	CHR2:19330657	SSF x LoA	0,033	0,068	FALSE
CHR2	19336642	CHR2:19336642	SSF x LoA	0,788	0,426	FALSE
CHR2	19336708	CHR2:19336708	SSF x LoA	0,318	0,242	FALSE
CHR2	19336837	CHR2:19336837	SSF x LoA	0,072	0,103	FALSE
CHR2	19336864	CHR2:19336864	SSF x LoA	3,900	1,316	FALSE
CHR2	19337026	CHR2:19337026	SSF x LoA	2,123	0,838	FALSE
CHR2	19337078	CHR2:19337078	SSF x LoA	0,512	0,324	FALSE
CHR2	19337119	CHR2:19337119	SSF x LoA	6,558	1,981	TRUE
CHR2	1934294	CHR2:1934294	SSF x LoA	0,322	0,244	FALSE
CHR2	1934344	CHR2:1934344	SSF x LoA	2,804	1,027	FALSE
CHR2	19350827	CHR2:19350827	SSF x LoA	0,087	0,115	FALSE
CHR2	1935560	CHR2:1935560	SSF x LoA	0,110	0,131	FALSE
CHR2	1935597	CHR2:1935597	SSF x LoA	0,186	0,177	FALSE
CHR2	1935600	CHR2:1935600	SSF x LoA	0,004	0,021	FALSE
CHR2	1935620	CHR2:1935620	SSF x LoA	0,122	0,139	FALSE
CHR2	19362826	CHR2:19362826	SSF x LoA	1,024	0,506	FALSE
CHR2	19377073	CHR2:19377073	SSF x LoA	0,098	0,123	FALSE
CHR2	19390229	CHR2:19390229	SSF x LoA	3,139	1,117	FALSE
CHR2	19390255	CHR2:19390255	SSF x LoA	0,006	0,029	FALSE
CHR2	1939468	CHR2:1939468	SSF x LoA	0,517	0,326	FALSE
CHR2	1939480	CHR2:1939480	SSF x LoA	0,738	0,409	FALSE
CHR2	1939507	CHR2:1939507	SSF x LoA	0,025	0,059	FALSE
CHR2	19395144	CHR2:19395144	SSF x LoA	0,989	0,495	FALSE
CHR2	1939515	CHR2:1939515	SSF x LoA	1,494	0,654	FALSE
CHR2	1939519	CHR2:1939519	SSF x LoA	0,875	0,457	FALSE
CHR2	19395208	CHR2:19395208	SSF x LoA	0,012	0,039	FALSE
CHR2	19395281	CHR2:19395281	SSF x LoA	0,005	0,024	FALSE
CHR2	1939584	CHR2:1939584	SSF x LoA	0,137	0,148	FALSE
CHR2	1939587	CHR2:1939587	SSF x LoA	0,556	0,341	FALSE
CHR2	1939634	CHR2:1939634	SSF x LoA	0,111	0,132	FALSE
CHR2	1939710	CHR2:1939710	SSF x LoA	0,012	0,040	FALSE
CHR2	19399763	CHR2:19399763	SSF x LoA	0,459	0,303	FALSE
CHR2	19399769	CHR2:19399769	SSF x LoA	1,606	0,688	FALSE
CHR2	19399796	CHR2:19399796	SSF x LoA	3,245	1,145	FALSE
CHR2	19399805	CHR2:19399805	SSF x LoA	2,622	0,977	FALSE
CHR2	19420640	CHR2:19420640	SSF x LoA	1,390	0,623	FALSE
CHR2	19431138	CHR2:19431138	SSF x LoA	5,313	1,674	FALSE
CHR2	19431179	CHR2:19431179	SSF x LoA	2,002	0,804	FALSE
CHR2	1943689	CHR2:1943689	SSF x LoA	0,031	0,065	FALSE
CHR2	1943899	CHR2:1943899	SSF x LoA	0,111	0,131	FALSE
CHR2	1943981	CHR2:1943981	SSF x LoA	1,308	0,597	FALSE
CHR2	1943990	CHR2:1943990	SSF x LoA	0,107	0,129	FALSE

CHR2	19440414	CHR2:19440414	SSF x LoA	4,284	1,415	FALSE
CHR2	19450133	CHR2:19450133	SSF x LoA	1,088	0,527	FALSE
CHR2	19450178	CHR2:19450178	SSF x LoA	0,677	0,387	FALSE
CHR2	19450179	CHR2:19450179	SSF x LoA	1,297	0,594	FALSE
CHR2	19450237	CHR2:19450237	SSF x LoA	0,901	0,465	FALSE
CHR2	19459828	CHR2:19459828	SSF x LoA	0,022	0,054	FALSE
CHR2	19459844	CHR2:19459844	SSF x LoA	0,057	0,091	FALSE
CHR2	19459882	CHR2:19459882	SSF x LoA	0,014	0,044	FALSE
CHR2	19459998	CHR2:19459998	SSF x LoA	0,129	0,143	FALSE
CHR2	19465957	CHR2:19465957	SSF x LoA	0,885	0,460	FALSE
CHR2	19466086	CHR2:19466086	SSF x LoA	0,799	0,430	FALSE
CHR2	19499507	CHR2:19499507	SSF x LoA	1,647	0,700	FALSE
CHR2	19499551	CHR2:19499551	SSF x LoA	0,001	0,008	FALSE
CHR2	19499559	CHR2:19499559	SSF x LoA	1,305	0,596	FALSE
CHR2	19499573	CHR2:19499573	SSF x LoA	0,337	0,251	FALSE
CHR2	19499614	CHR2:19499614	SSF x LoA	0,539	0,335	FALSE
CHR2	2E+07	CHR2:19504401	SSF x LoA	0,324	0,245	FALSE
CHR2	2E+07	CHR2:19507940	SSF x LoA	0,167	0,166	FALSE
CHR2	2E+07	CHR2:19507958	SSF x LoA	0,021	0,054	FALSE
CHR2	2E+07	CHR2:19507961	SSF x LoA	0,011	0,038	FALSE
CHR2	2E+07	CHR2:19510544	SSF x LoA	1,336	0,606	FALSE
CHR2	2E+07	CHR2:19510598	SSF x LoA	2,017	0,808	FALSE
CHR2	2E+07	CHR2:19510641	SSF x LoA	4,288	1,416	FALSE
CHR2	2E+07	CHR2:19510679	SSF x LoA	1,896	0,773	FALSE
CHR2	2E+07	CHR2:19510765	SSF x LoA	2,126	0,839	FALSE
CHR2	1955039	CHR2:1955039	SSF x LoA	0,163	0,163	FALSE
CHR2	1955070	CHR2:1955070	SSF x LoA	2,851	1,039	FALSE
CHR2	1955092	CHR2:1955092	SSF x LoA	0,004	0,022	FALSE
CHR2	1955106	CHR2:1955106	SSF x LoA	1,258	0,582	FALSE
CHR2	1955107	CHR2:1955107	SSF x LoA	0,105	0,128	FALSE
CHR2	1955109	CHR2:1955109	SSF x LoA	4,185	1,390	FALSE
CHR2	1955155	CHR2:1955155	SSF x LoA	2,184	0,856	FALSE
CHR2	1955176	CHR2:1955176	SSF x LoA	0,636	0,372	FALSE
CHR2	1955196	CHR2:1955196	SSF x LoA	0,116	0,135	FALSE
CHR2	1955211	CHR2:1955211	SSF x LoA	0,021	0,054	FALSE
CHR2	1955212	CHR2:1955212	SSF x LoA	0,050	0,084	FALSE
CHR2	2E+07	CHR2:19554330	SSF x LoA	0,625	0,367	FALSE
CHR2	2E+07	CHR2:19554370	SSF x LoA	0,395	0,276	FALSE
CHR2	2E+07	CHR2:19554373	SSF x LoA	0,001	0,010	FALSE
CHR2	2E+07	CHR2:19554379	SSF x LoA	3,409	1,188	FALSE
CHR2	2E+07	CHR2:19554434	SSF x LoA	2,631	0,980	FALSE
CHR2	2E+07	CHR2:19554464	SSF x LoA	1,399	0,625	FALSE
CHR2	2E+07	CHR2:19554467	SSF x LoA	2,457	0,932	FALSE
CHR2	2E+07	CHR2:19554478	SSF x LoA	0,246	0,208	FALSE
CHR2	2E+07	CHR2:19554493	SSF x LoA	5,419	1,701	FALSE
CHR2	2E+07	CHR2:19554575	SSF x LoA	0,012	0,040	FALSE
CHR2	2E+07	CHR2:19578644	SSF x LoA	1,908	0,777	FALSE
CHR2	2E+07	CHR2:19578652	SSF x LoA	4,174	1,387	FALSE
CHR2	2E+07	CHR2:19578694	SSF x LoA	2,200	0,860	FALSE
CHR2	2E+07	CHR2:19578710	SSF x LoA	3,947	1,328	FALSE
CHR2	2E+07	CHR2:19578723	SSF x LoA	3,159	1,122	FALSE
CHR2	2E+07	CHR2:19578733	SSF x LoA	0,170	0,168	FALSE
CHR2	2E+07	CHR2:19578735	SSF x LoA	0,082	0,111	FALSE

CHR2	2E+07	CHR2:19578753	SSF x LoA	1,871	0,766	FALSE
CHR2	2E+07	CHR2:19578770	SSF x LoA	1,666	0,706	FALSE
CHR2	2E+07	CHR2:19578790	SSF x LoA	2,073	0,824	FALSE
CHR2	2E+07	CHR2:19578792	SSF x LoA	1,819	0,751	FALSE
CHR2	2E+07	CHR2:19578793	SSF x LoA	0,267	0,218	FALSE
CHR2	2E+07	CHR2:19578805	SSF x LoA	2,344	0,900	FALSE
CHR2	2E+07	CHR2:19578806	SSF x LoA	1,724	0,723	FALSE
CHR2	2E+07	CHR2:19578814	SSF x LoA	0,025	0,058	FALSE
CHR2	2E+07	CHR2:19578815	SSF x LoA	0,239	0,204	FALSE
CHR2	2E+07	CHR2:19578839	SSF x LoA	2,177	0,854	FALSE
CHR2	2E+07	CHR2:19578850	SSF x LoA	0,046	0,081	FALSE
CHR2	2E+07	CHR2:19578863	SSF x LoA	0,080	0,109	FALSE
CHR2	2E+07	CHR2:19582946	SSF x LoA	0,008	0,033	FALSE
CHR2	2E+07	CHR2:19583043	SSF x LoA	1,619	0,692	FALSE
CHR2	2E+07	CHR2:19583044	SSF x LoA	0,641	0,373	FALSE
CHR2	2E+07	CHR2:19583094	SSF x LoA	0,005	0,024	FALSE
CHR2	2E+07	CHR2:19583108	SSF x LoA	0,368	0,264	FALSE
CHR2	2E+07	CHR2:19584341	SSF x LoA	0,038	0,073	FALSE
CHR2	2E+07	CHR2:19584390	SSF x LoA	2,570	0,963	FALSE
CHR2	2E+07	CHR2:19584461	SSF x LoA	0,936	0,477	FALSE
CHR2	2E+07	CHR2:19584567	SSF x LoA	0,038	0,073	FALSE
CHR2	2E+07	CHR2:19584629	SSF x LoA	0,463	0,304	FALSE
CHR2	2E+07	CHR2:19589796	SSF x LoA	1,653	0,702	FALSE
CHR2	2E+07	CHR2:19589807	SSF x LoA	0,414	0,284	FALSE
CHR2	2E+07	CHR2:19589812	SSF x LoA	0,028	0,062	FALSE
CHR2	2E+07	CHR2:19589816	SSF x LoA	0,902	0,466	FALSE
CHR2	2E+07	CHR2:19589903	SSF x LoA	0,040	0,075	FALSE
CHR2	2E+07	CHR2:19590122	SSF x LoA	0,051	0,086	FALSE
CHR2	2E+07	CHR2:19600168	SSF x LoA	0,131	0,144	FALSE
CHR2	2E+07	CHR2:19600239	SSF x LoA	0,031	0,065	FALSE
CHR2	2E+07	CHR2:19600243	SSF x LoA	0,048	0,082	FALSE
CHR2	2E+07	CHR2:19600253	SSF x LoA	0,688	0,391	FALSE
CHR2	2E+07	CHR2:19600264	SSF x LoA	3,199	1,133	FALSE
CHR2	2E+07	CHR2:19600280	SSF x LoA	0,016	0,045	FALSE
CHR2	2E+07	CHR2:19600306	SSF x LoA	2,385	0,912	FALSE
CHR2	2E+07	CHR2:19600315	SSF x LoA	0,110	0,131	FALSE
CHR2	2E+07	CHR2:19600344	SSF x LoA	0,013	0,041	FALSE
CHR2	2E+07	CHR2:19600375	SSF x LoA	0,015	0,045	FALSE
CHR2	2E+07	CHR2:19600376	SSF x LoA	0,042	0,077	FALSE
CHR2	2E+07	CHR2:19600378	SSF x LoA	0,416	0,285	FALSE
CHR2	2E+07	CHR2:19600396	SSF x LoA	0,301	0,234	FALSE
CHR2	2E+07	CHR2:19600446	SSF x LoA	0,022	0,054	FALSE
CHR2	2E+07	CHR2:19600455	SSF x LoA	0,031	0,065	FALSE
CHR2	2E+07	CHR2:19600500	SSF x LoA	0,926	0,474	FALSE
CHR2	2E+07	CHR2:19602026	SSF x LoA	2,453	0,931	FALSE
CHR2	2E+07	CHR2:19602071	SSF x LoA	0,770	0,420	FALSE
CHR2	2E+07	CHR2:19606571	SSF x LoA	0,524	0,329	FALSE
CHR2	2E+07	CHR2:19606671	SSF x LoA	0,457	0,302	FALSE
CHR2	2E+07	CHR2:19606687	SSF x LoA	2,727	1,006	FALSE
CHR2	2E+07	CHR2:19606710	SSF x LoA	2,259	0,877	FALSE
CHR2	2E+07	CHR2:19606719	SSF x LoA	0,309	0,238	FALSE
CHR2	2E+07	CHR2:19606757	SSF x LoA	0,078	0,108	FALSE
CHR2	2E+07	CHR2:19606763	SSF x LoA	0,015	0,044	FALSE

CHR2	2E+07	CHR2:19617930	SSF x LoA	1,972	0,795	FALSE
CHR2	2E+07	CHR2:19617985	SSF x LoA	1,126	0,540	FALSE
CHR2	2E+07	CHR2:19617995	SSF x LoA	0,197	0,182	FALSE
CHR2	2E+07	CHR2:19617997	SSF x LoA	2,455	0,931	FALSE
CHR2	2E+07	CHR2:19618027	SSF x LoA	0,972	0,489	FALSE
CHR2	2E+07	CHR2:19618079	SSF x LoA	6,697	2,015	TRUE
CHR2	2E+07	CHR2:19618099	SSF x LoA	6,227	1,900	TRUE
CHR2	2E+07	CHR2:19618116	SSF x LoA	0,590	0,354	FALSE
CHR2	2E+07	CHR2:19619140	SSF x LoA	0,806	0,433	FALSE
CHR2	2E+07	CHR2:19619153	SSF x LoA	0,050	0,085	FALSE
CHR2	2E+07	CHR2:19619198	SSF x LoA	0,061	0,094	FALSE
CHR2	2E+07	CHR2:19619399	SSF x LoA	0,028	0,061	FALSE
CHR2	2E+07	CHR2:19619477	SSF x LoA	0,731	0,406	FALSE
CHR2	2E+07	CHR2:19619484	SSF x LoA	1,792	0,743	FALSE
CHR2	2E+07	CHR2:19623568	SSF x LoA	0,000	0,005	FALSE
CHR2	2E+07	CHR2:19623698	SSF x LoA	0,622	0,366	FALSE
CHR2	2E+07	CHR2:19639724	SSF x LoA	1,870	0,766	FALSE
CHR2	2E+07	CHR2:19639835	SSF x LoA	0,886	0,460	FALSE
CHR2	2E+07	CHR2:19640056	SSF x LoA	0,127	0,142	FALSE
CHR2	1964331	CHR2:1964331	SSF x LoA	1,293	0,593	FALSE
CHR2	1964365	CHR2:1964365	SSF x LoA	0,648	0,376	FALSE
CHR2	1964395	CHR2:1964395	SSF x LoA	0,167	0,166	FALSE
CHR2	1964420	CHR2:1964420	SSF x LoA	0,068	0,100	FALSE
CHR2	2E+07	CHR2:19649497	SSF x LoA	0,061	0,095	FALSE
CHR2	2E+07	CHR2:19649625	SSF x LoA	0,415	0,285	FALSE
CHR2	2E+07	CHR2:19650652	SSF x LoA	0,762	0,417	FALSE
CHR2	2E+07	CHR2:19650659	SSF x LoA	3,430	1,194	FALSE
CHR2	2E+07	CHR2:19650825	SSF x LoA	4,573	1,488	FALSE
CHR2	2E+07	CHR2:19650833	SSF x LoA	3,446	1,198	FALSE
CHR2	2E+07	CHR2:19650837	SSF x LoA	1,630	0,695	FALSE
CHR2	2E+07	CHR2:19650873	SSF x LoA	3,136	1,116	FALSE
CHR2	2E+07	CHR2:19650976	SSF x LoA	0,200	0,184	FALSE
CHR2	2E+07	CHR2:19654870	SSF x LoA	0,007	0,031	FALSE
CHR2	2E+07	CHR2:19654901	SSF x LoA	0,184	0,175	FALSE
CHR2	2E+07	CHR2:19654917	SSF x LoA	0,163	0,164	FALSE
CHR2	2E+07	CHR2:19654920	SSF x LoA	0,039	0,074	FALSE
CHR2	2E+07	CHR2:19654926	SSF x LoA	0,089	0,116	FALSE
CHR2	2E+07	CHR2:19654941	SSF x LoA	2,339	0,899	FALSE
CHR2	2E+07	CHR2:19654957	SSF x LoA	2,133	0,841	FALSE
CHR2	2E+07	CHR2:19654964	SSF x LoA	0,618	0,365	FALSE
CHR2	2E+07	CHR2:19654984	SSF x LoA	1,377	0,619	FALSE
CHR2	2E+07	CHR2:19655034	SSF x LoA	1,594	0,684	FALSE
CHR2	2E+07	CHR2:19665269	SSF x LoA	0,132	0,145	FALSE
CHR2	2E+07	CHR2:19676412	SSF x LoA	0,902	0,466	FALSE
CHR2	2E+07	CHR2:19676433	SSF x LoA	0,080	0,110	FALSE
CHR2	2E+07	CHR2:19676494	SSF x LoA	0,222	0,195	FALSE
CHR2	2E+07	CHR2:19676519	SSF x LoA	0,183	0,175	FALSE
CHR2	2E+07	CHR2:19676523	SSF x LoA	1,918	0,780	FALSE
CHR2	2E+07	CHR2:19676528	SSF x LoA	2,359	0,905	FALSE
CHR2	2E+07	CHR2:19676542	SSF x LoA	0,647	0,376	FALSE
CHR2	2E+07	CHR2:19676557	SSF x LoA	0,463	0,305	FALSE
CHR2	2E+07	CHR2:19682391	SSF x LoA	0,202	0,185	FALSE
CHR2	2E+07	CHR2:19682450	SSF x LoA	1,086	0,527	FALSE

CHR2	2E+07	CHR2:19682512	SSF x LoA	0,519	0,327	FALSE
CHR2	2E+07	CHR2:19682543	SSF x LoA	0,793	0,428	FALSE
CHR2	2E+07	CHR2:19682582	SSF x LoA	0,305	0,236	FALSE
CHR2	2E+07	CHR2:19682585	SSF x LoA	0,078	0,108	FALSE
CHR2	2E+07	CHR2:19682590	SSF x LoA	0,037	0,071	FALSE
CHR2	2E+07	CHR2:19682602	SSF x LoA	0,339	0,252	FALSE
CHR2	2E+07	CHR2:19682623	SSF x LoA	0,471	0,307	FALSE
CHR2	2E+07	CHR2:19682643	SSF x LoA	0,132	0,145	FALSE
CHR2	2E+07	CHR2:19688042	SSF x LoA	0,055	0,089	FALSE
CHR2	2E+07	CHR2:19688049	SSF x LoA	0,117	0,135	FALSE
CHR2	2E+07	CHR2:19688064	SSF x LoA	0,260	0,215	FALSE
CHR2	2E+07	CHR2:19688068	SSF x LoA	0,184	0,175	FALSE
CHR2	2E+07	CHR2:19688073	SSF x LoA	0,000	0,007	FALSE
CHR2	2E+07	CHR2:19688078	SSF x LoA	1,111	0,535	FALSE
CHR2	2E+07	CHR2:19688096	SSF x LoA	1,492	0,654	FALSE
CHR2	2E+07	CHR2:19688109	SSF x LoA	0,869	0,454	FALSE
CHR2	2E+07	CHR2:19688127	SSF x LoA	3,420	1,191	FALSE
CHR2	2E+07	CHR2:19688128	SSF x LoA	1,866	0,765	FALSE
CHR2	2E+07	CHR2:19688167	SSF x LoA	0,211	0,190	FALSE
CHR2	2E+07	CHR2:19688173	SSF x LoA	0,176	0,171	FALSE
CHR2	2E+07	CHR2:19688180	SSF x LoA	0,190	0,178	FALSE
CHR2	2E+07	CHR2:19688196	SSF x LoA	0,283	0,226	FALSE
CHR2	2E+07	CHR2:19688198	SSF x LoA	0,700	0,395	FALSE
CHR2	2E+07	CHR2:19688215	SSF x LoA	0,735	0,407	FALSE
CHR2	2E+07	CHR2:19688220	SSF x LoA	0,460	0,303	FALSE
CHR2	2E+07	CHR2:19688250	SSF x LoA	2,314	0,892	FALSE
CHR2	2E+07	CHR2:19688257	SSF x LoA	0,016	0,047	FALSE
CHR2	2E+07	CHR2:19688264	SSF x LoA	0,203	0,185	FALSE
CHR2	2E+07	CHR2:19688270	SSF x LoA	0,037	0,072	FALSE
CHR2	2E+07	CHR2:19688277	SSF x LoA	0,010	0,037	FALSE
CHR2	2E+07	CHR2:19688301	SSF x LoA	0,394	0,276	FALSE
CHR2	2E+07	CHR2:19688306	SSF x LoA	1,040	0,512	FALSE
CHR2	2E+07	CHR2:19696293	SSF x LoA	5,718	1,775	FALSE
CHR2	2E+07	CHR2:19706521	SSF x LoA	0,037	0,071	FALSE
CHR2	2E+07	CHR2:19710289	SSF x LoA	0,072	0,103	FALSE
CHR2	2E+07	CHR2:19714022	SSF x LoA	0,067	0,099	FALSE
CHR2	2E+07	CHR2:19714051	SSF x LoA	0,756	0,415	FALSE
CHR2	2E+07	CHR2:19714058	SSF x LoA	0,038	0,073	FALSE
CHR2	2E+07	CHR2:19714062	SSF x LoA	5,525	1,727	FALSE
CHR2	2E+07	CHR2:19714072	SSF x LoA	0,114	0,133	FALSE
CHR2	2E+07	CHR2:19714087	SSF x LoA	0,004	0,024	FALSE
CHR2	2E+07	CHR2:19714088	SSF x LoA	0,588	0,354	FALSE
CHR2	2E+07	CHR2:19714093	SSF x LoA	0,093	0,119	FALSE
CHR2	2E+07	CHR2:19714101	SSF x LoA	0,636	0,371	FALSE
CHR2	2E+07	CHR2:19714126	SSF x LoA	1,634	0,696	FALSE
CHR2	2E+07	CHR2:19714136	SSF x LoA	1,299	0,595	FALSE
CHR2	2E+07	CHR2:19714142	SSF x LoA	0,261	0,215	FALSE
CHR2	1971897	CHR2:1971897	SSF x LoA	3,712	1,267	FALSE
CHR2	1971925	CHR2:1971925	SSF x LoA	0,998	0,498	FALSE
CHR2	1971942	CHR2:1971942	SSF x LoA	0,088	0,115	FALSE
CHR2	1971948	CHR2:1971948	SSF x LoA	0,011	0,038	FALSE
CHR2	1971961	CHR2:1971961	SSF x LoA	1,334	0,605	FALSE
CHR2	1971976	CHR2:1971976	SSF x LoA	12,412	3,370	TRUE

CHR2	1972020	CHR2:1972020	SSF x LoA	0,205	0,187	FALSE
CHR2	1972116	CHR2:1972116	SSF x LoA	0,020	0,052	FALSE
CHR2	1972165	CHR2:1972165	SSF x LoA	0,174	0,170	FALSE
CHR2	1972177	CHR2:1972177	SSF x LoA	3,838	1,300	FALSE
CHR2	1972227	CHR2:1972227	SSF x LoA	0,067	0,099	FALSE
CHR2	1972260	CHR2:1972260	SSF x LoA	2,560	0,960	FALSE
CHR2	2E+07	CHR2:19728668	SSF x LoA	0,814	0,436	FALSE
CHR2	2E+07	CHR2:19728672	SSF x LoA	0,329	0,247	FALSE
CHR2	2E+07	CHR2:19728697	SSF x LoA	6,483	1,963	TRUE
CHR2	2E+07	CHR2:19728700	SSF x LoA	0,574	0,348	FALSE
CHR2	2E+07	CHR2:19728701	SSF x LoA	1,495	0,655	FALSE
CHR2	2E+07	CHR2:19728709	SSF x LoA	0,646	0,375	FALSE
CHR2	2E+07	CHR2:19728717	SSF x LoA	0,530	0,331	FALSE
CHR2	2E+07	CHR2:19728718	SSF x LoA	0,096	0,121	FALSE
CHR2	2E+07	CHR2:19728736	SSF x LoA	0,013	0,042	FALSE
CHR2	2E+07	CHR2:19730954	SSF x LoA	0,098	0,122	FALSE
CHR2	2E+07	CHR2:19731004	SSF x LoA	0,037	0,072	FALSE
CHR2	2E+07	CHR2:19731100	SSF x LoA	0,667	0,383	FALSE
CHR2	2E+07	CHR2:19746557	SSF x LoA	1,231	0,573	FALSE
CHR2	2E+07	CHR2:19746581	SSF x LoA	1,962	0,792	FALSE
CHR2	2E+07	CHR2:19746584	SSF x LoA	2,316	0,893	FALSE
CHR2	2E+07	CHR2:19746592	SSF x LoA	0,623	0,367	FALSE
CHR2	2E+07	CHR2:19746609	SSF x LoA	0,522	0,328	FALSE
CHR2	2E+07	CHR2:19746617	SSF x LoA	0,041	0,076	FALSE
CHR2	2E+07	CHR2:19746621	SSF x LoA	0,147	0,154	FALSE
CHR2	2E+07	CHR2:19746636	SSF x LoA	0,096	0,121	FALSE
CHR2	2E+07	CHR2:19746637	SSF x LoA	0,010	0,036	FALSE
CHR2	2E+07	CHR2:19746662	SSF x LoA	1,306	0,597	FALSE
CHR2	2E+07	CHR2:19746709	SSF x LoA	0,311	0,239	FALSE
CHR2	1975329	CHR2:1975329	SSF x LoA	1,042	0,512	FALSE
CHR2	1975338	CHR2:1975338	SSF x LoA	0,047	0,082	FALSE
CHR2	1975362	CHR2:1975362	SSF x LoA	0,962	0,486	FALSE
CHR2	1975368	CHR2:1975368	SSF x LoA	0,557	0,341	FALSE
CHR2	1975416	CHR2:1975416	SSF x LoA	0,213	0,191	FALSE
CHR2	2E+07	CHR2:19754494	SSF x LoA	0,154	0,158	FALSE
CHR2	2E+07	CHR2:19754531	SSF x LoA	0,004	0,024	FALSE
CHR2	2E+07	CHR2:19754583	SSF x LoA	0,022	0,054	FALSE
CHR2	2E+07	CHR2:19754590	SSF x LoA	0,024	0,057	FALSE
CHR2	2E+07	CHR2:19754615	SSF x LoA	0,201	0,184	FALSE
CHR2	2E+07	CHR2:19754631	SSF x LoA	0,277	0,223	FALSE
CHR2	2E+07	CHR2:19754685	SSF x LoA	0,090	0,117	FALSE
CHR2	2E+07	CHR2:19754693	SSF x LoA	4,303	1,420	FALSE
CHR2	1975506	CHR2:1975506	SSF x LoA	2,118	0,837	FALSE
CHR2	1975566	CHR2:1975566	SSF x LoA	4,319	1,424	FALSE
CHR2	2E+07	CHR2:19761366	SSF x LoA	0,615	0,364	FALSE
CHR2	2E+07	CHR2:19761367	SSF x LoA	0,771	0,420	FALSE
CHR2	2E+07	CHR2:19761369	SSF x LoA	0,196	0,182	FALSE
CHR2	2E+07	CHR2:19761436	SSF x LoA	0,554	0,340	FALSE
CHR2	2E+07	CHR2:19761472	SSF x LoA	0,364	0,262	FALSE
CHR2	2E+07	CHR2:19761516	SSF x LoA	0,060	0,093	FALSE
CHR2	2E+07	CHR2:19761522	SSF x LoA	0,065	0,097	FALSE
CHR2	2E+07	CHR2:19761735	SSF x LoA	0,033	0,068	FALSE
CHR2	2E+07	CHR2:19761739	SSF x LoA	0,271	0,220	FALSE

CHR2	2E+07	CHR2:19768561	SSF x LoA	4,169	1,386	FALSE
CHR2	2E+07	CHR2:19768639	SSF x LoA	8,147	2,365	TRUE
CHR2	2E+07	CHR2:19768660	SSF x LoA	11,377	3,129	TRUE
CHR2	2E+07	CHR2:19769360	SSF x LoA	1,224	0,571	FALSE
CHR2	2E+07	CHR2:19769423	SSF x LoA	0,428	0,290	FALSE
CHR2	2E+07	CHR2:19769466	SSF x LoA	1,450	0,641	FALSE
CHR2	1977093	CHR2:1977093	SSF x LoA	1,566	0,676	FALSE
CHR2	1977102	CHR2:1977102	SSF x LoA	0,001	0,013	FALSE
CHR2	1977342	CHR2:1977342	SSF x LoA	0,053	0,087	FALSE
CHR2	2E+07	CHR2:19774192	SSF x LoA	0,055	0,089	FALSE
CHR2	2E+07	CHR2:19774201	SSF x LoA	0,638	0,372	FALSE
CHR2	2E+07	CHR2:19774214	SSF x LoA	0,225	0,197	FALSE
CHR2	2E+07	CHR2:19774217	SSF x LoA	0,084	0,113	FALSE
CHR2	2E+07	CHR2:19774221	SSF x LoA	0,156	0,160	FALSE
CHR2	2E+07	CHR2:19774227	SSF x LoA	0,015	0,045	FALSE
CHR2	2E+07	CHR2:19774229	SSF x LoA	0,026	0,060	FALSE
CHR2	2E+07	CHR2:19774252	SSF x LoA	0,723	0,403	FALSE
CHR2	2E+07	CHR2:19774260	SSF x LoA	1,291	0,592	FALSE
CHR2	2E+07	CHR2:19774265	SSF x LoA	0,008	0,031	FALSE
CHR2	2E+07	CHR2:19774266	SSF x LoA	0,092	0,118	FALSE
CHR2	2E+07	CHR2:19774279	SSF x LoA	0,322	0,244	FALSE
CHR2	2E+07	CHR2:19774288	SSF x LoA	0,557	0,342	FALSE
CHR2	2E+07	CHR2:19774309	SSF x LoA	0,023	0,056	FALSE
CHR2	2E+07	CHR2:19774339	SSF x LoA	0,409	0,282	FALSE
CHR2	2E+07	CHR2:19774390	SSF x LoA	0,115	0,134	FALSE
CHR2	2E+07	CHR2:19774405	SSF x LoA	0,013	0,041	FALSE
CHR2	2E+07	CHR2:19774449	SSF x LoA	0,000	0,007	FALSE
CHR2	2E+07	CHR2:19774450	SSF x LoA	1,900	0,775	FALSE
CHR2	2E+07	CHR2:19778225	SSF x LoA	0,066	0,098	FALSE
CHR2	2E+07	CHR2:19778231	SSF x LoA	0,093	0,119	FALSE
CHR2	2E+07	CHR2:19778237	SSF x LoA	0,077	0,107	FALSE
CHR2	2E+07	CHR2:19778241	SSF x LoA	0,329	0,247	FALSE
CHR2	2E+07	CHR2:19778246	SSF x LoA	0,059	0,093	FALSE
CHR2	2E+07	CHR2:19778253	SSF x LoA	0,002	0,017	FALSE
CHR2	2E+07	CHR2:19778278	SSF x LoA	0,127	0,142	FALSE
CHR2	2E+07	CHR2:19778286	SSF x LoA	0,013	0,042	FALSE
CHR2	2E+07	CHR2:19778294	SSF x LoA	0,108	0,129	FALSE
CHR2	2E+07	CHR2:19778305	SSF x LoA	0,116	0,134	FALSE
CHR2	2E+07	CHR2:19778319	SSF x LoA	3,411	1,189	FALSE
CHR2	2E+07	CHR2:19778323	SSF x LoA	0,125	0,140	FALSE
CHR2	2E+07	CHR2:19778325	SSF x LoA	2,484	0,939	FALSE
CHR2	2E+07	CHR2:19778335	SSF x LoA	1,409	0,628	FALSE
CHR2	2E+07	CHR2:19778358	SSF x LoA	0,015	0,045	FALSE
CHR2	2E+07	CHR2:19778420	SSF x LoA	0,005	0,026	FALSE
CHR2	2E+07	CHR2:19778422	SSF x LoA	0,003	0,018	FALSE
CHR2	1978350	CHR2:1978350	SSF x LoA	0,201	0,185	FALSE
CHR2	1978356	CHR2:1978356	SSF x LoA	0,000	0,000	FALSE
CHR2	1978814	CHR2:1978814	SSF x LoA	0,040	0,075	FALSE
CHR2	1978852	CHR2:1978852	SSF x LoA	2,668	0,990	FALSE
CHR2	1979630	CHR2:1979630	SSF x LoA	0,695	0,393	FALSE
CHR2	1979647	CHR2:1979647	SSF x LoA	0,531	0,331	FALSE
CHR2	1979723	CHR2:1979723	SSF x LoA	0,030	0,065	FALSE
CHR2	1979732	CHR2:1979732	SSF x LoA	0,081	0,110	FALSE

CHR2	1981128	CHR2:1981128	SSF x LoA	0,401	0,279	FALSE
CHR2	1981201	CHR2:1981201	SSF x LoA	1,499	0,656	FALSE
CHR2	1981209	CHR2:1981209	SSF x LoA	0,190	0,178	FALSE
CHR2	1981219	CHR2:1981219	SSF x LoA	1,551	0,672	FALSE
CHR2	1981240	CHR2:1981240	SSF x LoA	0,845	0,446	FALSE
CHR2	1981254	CHR2:1981254	SSF x LoA	0,522	0,328	FALSE
CHR2	1981262	CHR2:1981262	SSF x LoA	0,238	0,204	FALSE
CHR2	1981283	CHR2:1981283	SSF x LoA	0,168	0,166	FALSE
CHR2	1981299	CHR2:1981299	SSF x LoA	0,281	0,225	FALSE
CHR2	2E+07	CHR2:19813898	SSF x LoA	5,392	1,694	FALSE
CHR2	2E+07	CHR2:19813963	SSF x LoA	0,186	0,176	FALSE
CHR2	2E+07	CHR2:19822220	SSF x LoA	1,883	0,770	FALSE
CHR2	2E+07	CHR2:19823057	SSF x LoA	6,965	2,080	TRUE
CHR2	2E+07	CHR2:19827214	SSF x LoA	1,553	0,672	FALSE
CHR2	2E+07	CHR2:19827280	SSF x LoA	0,111	0,132	FALSE
CHR2	2E+07	CHR2:19827281	SSF x LoA	3,124	1,113	FALSE
CHR2	2E+07	CHR2:19827343	SSF x LoA	0,055	0,089	FALSE
CHR2	2E+07	CHR2:19827407	SSF x LoA	0,832	0,442	FALSE
CHR2	2E+07	CHR2:19827486	SSF x LoA	2,571	0,963	FALSE
CHR2	2E+07	CHR2:19828670	SSF x LoA	0,038	0,073	FALSE
CHR2	2E+07	CHR2:19828726	SSF x LoA	3,539	1,222	FALSE
CHR2	2E+07	CHR2:19828765	SSF x LoA	0,228	0,199	FALSE
CHR2	2E+07	CHR2:19828769	SSF x LoA	0,003	0,020	FALSE
CHR2	2E+07	CHR2:19828884	SSF x LoA	0,752	0,414	FALSE
CHR2	2E+07	CHR2:19828913	SSF x LoA	0,128	0,142	FALSE
CHR2	2E+07	CHR2:19828985	SSF x LoA	0,988	0,494	FALSE
CHR2	2E+07	CHR2:19842043	SSF x LoA	0,348	0,256	FALSE
CHR2	2E+07	CHR2:19842055	SSF x LoA	0,014	0,043	FALSE
CHR2	2E+07	CHR2:19874644	SSF x LoA	0,174	0,170	FALSE
CHR2	2E+07	CHR2:19874646	SSF x LoA	0,188	0,178	FALSE
CHR2	2E+07	CHR2:19874700	SSF x LoA	2,239	0,871	FALSE
CHR2	2E+07	CHR2:19874706	SSF x LoA	0,000	0,008	FALSE
CHR2	2E+07	CHR2:19874730	SSF x LoA	0,308	0,237	FALSE
CHR2	2E+07	CHR2:19874738	SSF x LoA	0,052	0,086	FALSE
CHR2	2E+07	CHR2:19874755	SSF x LoA	0,048	0,083	FALSE
CHR2	2E+07	CHR2:19874769	SSF x LoA	0,955	0,484	FALSE
CHR2	2E+07	CHR2:19874845	SSF x LoA	1,038	0,511	FALSE
CHR2	2E+07	CHR2:19874865	SSF x LoA	0,651	0,377	FALSE
CHR2	2E+07	CHR2:19874870	SSF x LoA	0,795	0,429	FALSE
CHR2	2E+07	CHR2:19876754	SSF x LoA	0,699	0,395	FALSE
CHR2	2E+07	CHR2:19876825	SSF x LoA	0,038	0,073	FALSE
CHR2	2E+07	CHR2:19876894	SSF x LoA	0,169	0,167	FALSE
CHR2	1987744	CHR2:1987744	SSF x LoA	0,819	0,437	FALSE
CHR2	1987785	CHR2:1987785	SSF x LoA	1,010	0,502	FALSE
CHR2	198806	CHR2:198806	SSF x LoA	0,100	0,124	FALSE
CHR2	2E+07	CHR2:19895334	SSF x LoA	0,028	0,062	FALSE
CHR2	2E+07	CHR2:19895346	SSF x LoA	0,106	0,128	FALSE
CHR2	2E+07	CHR2:19895350	SSF x LoA	0,409	0,282	FALSE
CHR2	2E+07	CHR2:19895358	SSF x LoA	0,253	0,211	FALSE
CHR2	2E+07	CHR2:19895429	SSF x LoA	0,257	0,213	FALSE
CHR2	2E+07	CHR2:19895437	SSF x LoA	0,673	0,385	FALSE
CHR2	2E+07	CHR2:19895441	SSF x LoA	0,001	0,012	FALSE
CHR2	2E+07	CHR2:19895451	SSF x LoA	0,950	0,482	FALSE

CHR2	2E+07	CHR2:19895452	SSF x LoA	0,696	0,393	FALSE
CHR2	2E+07	CHR2:19895463	SSF x LoA	0,587	0,353	FALSE
CHR2	2E+07	CHR2:19895484	SSF x LoA	0,470	0,307	FALSE
CHR2	2E+07	CHR2:19895500	SSF x LoA	0,870	0,455	FALSE
CHR2	2E+07	CHR2:19895521	SSF x LoA	1,798	0,745	FALSE
CHR2	2E+07	CHR2:19895526	SSF x LoA	1,484	0,651	FALSE
CHR2	2E+07	CHR2:19895575	SSF x LoA	1,126	0,540	FALSE
CHR2	2E+07	CHR2:19895576	SSF x LoA	1,611	0,690	FALSE
CHR2	2E+07	CHR2:19895585	SSF x LoA	0,004	0,021	FALSE
CHR2	2E+07	CHR2:19895593	SSF x LoA	0,025	0,058	FALSE
CHR2	2E+07	CHR2:19900846	SSF x LoA	0,061	0,094	FALSE
CHR2	2E+07	CHR2:19900868	SSF x LoA	1,866	0,765	FALSE
CHR2	2E+07	CHR2:19900870	SSF x LoA	0,105	0,128	FALSE
CHR2	2E+07	CHR2:19900918	SSF x LoA	0,034	0,069	FALSE
CHR2	2E+07	CHR2:19900975	SSF x LoA	2,500	0,944	FALSE
CHR2	2E+07	CHR2:19900990	SSF x LoA	0,002	0,017	FALSE
CHR2	2E+07	CHR2:19901082	SSF x LoA	2,724	1,005	FALSE
CHR2	2E+07	CHR2:19901092	SSF x LoA	0,684	0,389	FALSE
CHR2	2E+07	CHR2:19901093	SSF x LoA	1,627	0,694	FALSE
CHR2	2E+07	CHR2:19901094	SSF x LoA	1,191	0,560	FALSE
CHR2	2E+07	CHR2:19901095	SSF x LoA	1,123	0,539	FALSE
CHR2	2E+07	CHR2:19901128	SSF x LoA	0,554	0,340	FALSE
CHR2	2E+07	CHR2:19901129	SSF x LoA	0,028	0,062	FALSE
CHR2	2E+07	CHR2:19901137	SSF x LoA	0,187	0,177	FALSE
CHR2	2E+07	CHR2:19901138	SSF x LoA	0,469	0,307	FALSE
CHR2	2E+07	CHR2:19901144	SSF x LoA	0,051	0,085	FALSE
CHR2	2E+07	CHR2:19901145	SSF x LoA	0,518	0,326	FALSE
CHR2	2E+07	CHR2:19901150	SSF x LoA	0,274	0,221	FALSE
CHR2	2E+07	CHR2:19904681	SSF x LoA	0,032	0,066	FALSE
CHR2	2E+07	CHR2:19911643	SSF x LoA	0,563	0,344	FALSE
CHR2	199118	CHR2:199118	SSF x LoA	0,896	0,464	FALSE
CHR2	199119	CHR2:199119	SSF x LoA	1,019	0,505	FALSE
CHR2	2E+07	CHR2:19923405	SSF x LoA	0,913	0,470	FALSE
CHR2	2E+07	CHR2:19923413	SSF x LoA	2,570	0,963	FALSE
CHR2	2E+07	CHR2:19923425	SSF x LoA	0,151	0,156	FALSE
CHR2	2E+07	CHR2:19923428	SSF x LoA	0,525	0,329	FALSE
CHR2	2E+07	CHR2:19923463	SSF x LoA	0,236	0,203	FALSE
CHR2	2E+07	CHR2:19923464	SSF x LoA	0,070	0,102	FALSE
CHR2	2E+07	CHR2:19923484	SSF x LoA	2,321	0,894	FALSE
CHR2	2E+07	CHR2:19923487	SSF x LoA	3,195	1,131	FALSE
CHR2	2E+07	CHR2:19923489	SSF x LoA	0,097	0,122	FALSE
CHR2	2E+07	CHR2:19923504	SSF x LoA	0,004	0,024	FALSE
CHR2	2E+07	CHR2:19923506	SSF x LoA	0,194	0,181	FALSE
CHR2	2E+07	CHR2:19923523	SSF x LoA	0,424	0,288	FALSE
CHR2	2E+07	CHR2:19923541	SSF x LoA	0,677	0,387	FALSE
CHR2	2E+07	CHR2:19923547	SSF x LoA	1,007	0,501	FALSE
CHR2	2E+07	CHR2:19923584	SSF x LoA	1,529	0,665	FALSE
CHR2	2E+07	CHR2:19923604	SSF x LoA	0,005	0,024	FALSE
CHR2	2E+07	CHR2:19923652	SSF x LoA	0,649	0,376	FALSE
CHR2	2E+07	CHR2:19934441	SSF x LoA	5,295	1,670	FALSE
CHR2	2E+07	CHR2:19934528	SSF x LoA	2,166	0,851	FALSE
CHR2	2E+07	CHR2:19934531	SSF x LoA	0,092	0,118	FALSE
CHR2	2E+07	CHR2:19934533	SSF x LoA	2,151	0,846	FALSE

CHR2	2E+07	CHR2:19934534	SSF x LoA	0,086	0,114	FALSE
CHR2	2E+07	CHR2:19934541	SSF x LoA	4,279	1,414	FALSE
CHR2	2E+07	CHR2:19934559	SSF x LoA	3,731	1,272	FALSE
CHR2	2E+07	CHR2:19959031	SSF x LoA	0,134	0,146	FALSE
CHR2	2E+07	CHR2:19959074	SSF x LoA	0,020	0,051	FALSE
CHR2	2E+07	CHR2:19959178	SSF x LoA	0,237	0,203	FALSE
CHR2	2E+07	CHR2:19959197	SSF x LoA	0,614	0,363	FALSE
CHR2	2E+07	CHR2:19959220	SSF x LoA	0,028	0,062	FALSE
CHR2	2E+07	CHR2:19959236	SSF x LoA	0,717	0,401	FALSE
CHR2	2E+07	CHR2:19959237	SSF x LoA	0,477	0,310	FALSE
CHR2	2E+07	CHR2:19959239	SSF x LoA	0,364	0,262	FALSE
CHR2	2E+07	CHR2:19959240	SSF x LoA	0,335	0,250	FALSE
CHR2	2E+07	CHR2:19959241	SSF x LoA	0,117	0,135	FALSE
CHR2	2E+07	CHR2:19959248	SSF x LoA	0,719	0,402	FALSE
CHR2	2E+07	CHR2:19959276	SSF x LoA	0,254	0,212	FALSE
CHR2	2E+07	CHR2:19983036	SSF x LoA	0,286	0,227	FALSE
CHR2	2E+07	CHR2:19983037	SSF x LoA	0,002	0,016	FALSE
CHR2	2E+07	CHR2:19984886	SSF x LoA	1,923	0,781	FALSE
CHR2	2E+07	CHR2:19985039	SSF x LoA	0,830	0,441	FALSE
CHR2	2E+07	CHR2:19988398	SSF x LoA	0,313	0,240	FALSE
CHR2	2E+07	CHR2:19988419	SSF x LoA	1,657	0,703	FALSE
CHR2	2E+07	CHR2:19988490	SSF x LoA	0,133	0,145	FALSE
CHR2	2E+07	CHR2:19988619	SSF x LoA	0,050	0,085	FALSE
CHR2	2E+07	CHR2:19988649	SSF x LoA	3,962	1,332	FALSE
CHR2	2E+07	CHR2:19988688	SSF x LoA	0,239	0,204	FALSE
CHR2	2E+07	CHR2:19988694	SSF x LoA	3,307	1,161	FALSE
CHR2	2E+07	CHR2:19988709	SSF x LoA	3,527	1,219	FALSE
CHR2	2E+07	CHR2:19988712	SSF x LoA	0,192	0,180	FALSE
CHR2	2E+07	CHR2:19995501	SSF x LoA	0,067	0,099	FALSE
CHR2	2E+07	CHR2:19995556	SSF x LoA	1,163	0,552	FALSE
CHR2	2E+07	CHR2:19995573	SSF x LoA	0,552	0,340	FALSE
CHR2	2E+07	CHR2:19995618	SSF x LoA	4,065	1,359	FALSE
CHR2	2E+07	CHR2:19995687	SSF x LoA	0,000	0,005	FALSE
CHR2	2E+07	CHR2:19995716	SSF x LoA	4,646	1,507	FALSE
CHR2	2E+07	CHR2:20004122	SSF x LoA	2,608	0,973	FALSE
CHR2	2E+07	CHR2:20004273	SSF x LoA	1,203	0,564	FALSE
CHR2	2E+07	CHR2:20004274	SSF x LoA	1,369	0,616	FALSE
CHR2	2E+07	CHR2:20004301	SSF x LoA	0,060	0,094	FALSE
CHR2	2E+07	CHR2:20004346	SSF x LoA	0,705	0,397	FALSE
CHR2	2E+07	CHR2:20004349	SSF x LoA	0,164	0,164	FALSE
CHR2	2E+07	CHR2:20004365	SSF x LoA	0,051	0,086	FALSE
CHR2	2E+07	CHR2:20019238	SSF x LoA	0,277	0,223	FALSE
CHR2	2E+07	CHR2:20019386	SSF x LoA	1,136	0,543	FALSE
CHR2	2E+07	CHR2:20019387	SSF x LoA	1,812	0,749	FALSE
CHR2	2001968	CHR2:2001968	SSF x LoA	0,865	0,453	FALSE
CHR2	2002042	CHR2:2002042	SSF x LoA	0,181	0,174	FALSE
CHR2	2002067	CHR2:2002067	SSF x LoA	0,748	0,412	FALSE
CHR2	2002089	CHR2:2002089	SSF x LoA	0,116	0,135	FALSE
CHR2	2E+07	CHR2:20031997	SSF x LoA	1,593	0,684	FALSE
CHR2	2E+07	CHR2:20032041	SSF x LoA	0,069	0,101	FALSE
CHR2	2E+07	CHR2:20032052	SSF x LoA	0,018	0,049	FALSE
CHR2	2E+07	CHR2:20032186	SSF x LoA	1,766	0,736	FALSE
CHR2	2E+07	CHR2:20047179	SSF x LoA	0,738	0,408	FALSE

CHR2	2E+07	CHR2:20047410	SSF x LoA	2,260	0,877	FALSE
CHR2	2E+07	CHR2:20049832	SSF x LoA	2,893	1,051	FALSE
CHR2	2E+07	CHR2:20049880	SSF x LoA	0,099	0,123	FALSE
CHR2	2E+07	CHR2:20052394	SSF x LoA	1,342	0,608	FALSE
CHR2	2E+07	CHR2:20052410	SSF x LoA	0,182	0,174	FALSE
CHR2	2E+07	CHR2:20057369	SSF x LoA	2,169	0,851	FALSE
CHR2	2E+07	CHR2:20058409	SSF x LoA	0,265	0,217	FALSE
CHR2	2E+07	CHR2:20058568	SSF x LoA	0,072	0,103	FALSE
CHR2	2E+07	CHR2:20060959	SSF x LoA	0,086	0,114	FALSE
CHR2	2E+07	CHR2:20061034	SSF x LoA	1,420	0,632	FALSE
CHR2	2E+07	CHR2:20061178	SSF x LoA	1,257	0,581	FALSE
CHR2	2006648	CHR2:2006648	SSF x LoA	3,014	1,083	FALSE
CHR2	2006765	CHR2:2006765	SSF x LoA	0,827	0,440	FALSE
CHR2	2006798	CHR2:2006798	SSF x LoA	0,080	0,109	FALSE
CHR2	2007169	CHR2:2007169	SSF x LoA	0,560	0,343	FALSE
CHR2	2007185	CHR2:2007185	SSF x LoA	0,082	0,111	FALSE
CHR2	2007200	CHR2:2007200	SSF x LoA	0,311	0,239	FALSE
CHR2	2007202	CHR2:2007202	SSF x LoA	1,001	0,499	FALSE
CHR2	2007251	CHR2:2007251	SSF x LoA	1,216	0,568	FALSE
CHR2	2007276	CHR2:2007276	SSF x LoA	0,169	0,167	FALSE
CHR2	2E+07	CHR2:20073716	SSF x LoA	0,449	0,299	FALSE
CHR2	2E+07	CHR2:20073721	SSF x LoA	1,800	0,745	FALSE
CHR2	2E+07	CHR2:20073753	SSF x LoA	0,000	0,002	FALSE
CHR2	2E+07	CHR2:20073754	SSF x LoA	0,360	0,261	FALSE
CHR2	2E+07	CHR2:20073790	SSF x LoA	0,083	0,111	FALSE
CHR2	2E+07	CHR2:20073834	SSF x LoA	0,016	0,047	FALSE
CHR2	2E+07	CHR2:20073844	SSF x LoA	1,128	0,540	FALSE
CHR2	2E+07	CHR2:20077955	SSF x LoA	0,198	0,183	FALSE
CHR2	2E+07	CHR2:20077976	SSF x LoA	0,040	0,075	FALSE
CHR2	2E+07	CHR2:20078019	SSF x LoA	0,238	0,204	FALSE
CHR2	2E+07	CHR2:20078025	SSF x LoA	0,517	0,326	FALSE
CHR2	2E+07	CHR2:20078046	SSF x LoA	0,003	0,018	FALSE
CHR2	2E+07	CHR2:20078069	SSF x LoA	0,004	0,022	FALSE
CHR2	2E+07	CHR2:20078163	SSF x LoA	3,097	1,105	FALSE
CHR2	2E+07	CHR2:20078181	SSF x LoA	2,058	0,820	FALSE
CHR2	2E+07	CHR2:20078237	SSF x LoA	1,137	0,543	FALSE
CHR2	2E+07	CHR2:20078263	SSF x LoA	0,098	0,122	FALSE
CHR2	2E+07	CHR2:20085771	SSF x LoA	0,017	0,048	FALSE
CHR2	2E+07	CHR2:20085791	SSF x LoA	0,862	0,452	FALSE
CHR2	2E+07	CHR2:20085848	SSF x LoA	1,358	0,613	FALSE
CHR2	2E+07	CHR2:20095703	SSF x LoA	0,012	0,039	FALSE
CHR2	2E+07	CHR2:20095721	SSF x LoA	0,008	0,033	FALSE
CHR2	2E+07	CHR2:20095727	SSF x LoA	0,094	0,120	FALSE
CHR2	2009857	CHR2:2009857	SSF x LoA	0,078	0,108	FALSE
CHR2	2009868	CHR2:2009868	SSF x LoA	0,000	0,005	FALSE
CHR2	2009875	CHR2:2009875	SSF x LoA	1,177	0,556	FALSE
CHR2	2009892	CHR2:2009892	SSF x LoA	1,500	0,656	FALSE
CHR2	2010040	CHR2:2010040	SSF x LoA	3,116	1,111	FALSE
CHR2	2010126	CHR2:2010126	SSF x LoA	0,288	0,228	FALSE
CHR2	2E+07	CHR2:20106454	SSF x LoA	0,754	0,414	FALSE
CHR2	2E+07	CHR2:20106462	SSF x LoA	0,158	0,161	FALSE
CHR2	2E+07	CHR2:20106475	SSF x LoA	3,369	1,178	FALSE
CHR2	2E+07	CHR2:20116752	SSF x LoA	2,384	0,912	FALSE

CHR2	2E+07	CHR2:20116754	SSF x LoA	5,719	1,775	FALSE
CHR2	2E+07	CHR2:20116821	SSF x LoA	0,620	0,365	FALSE
CHR2	2E+07	CHR2:20117016	SSF x LoA	0,016	0,046	FALSE
CHR2	2E+07	CHR2:20126423	SSF x LoA	0,266	0,217	FALSE
CHR2	2E+07	CHR2:20126448	SSF x LoA	0,000	0,007	FALSE
CHR2	2E+07	CHR2:20128332	SSF x LoA	0,010	0,036	FALSE
CHR2	2E+07	CHR2:20128333	SSF x LoA	0,538	0,334	FALSE
CHR2	2E+07	CHR2:20128334	SSF x LoA	0,002	0,016	FALSE
CHR2	2E+07	CHR2:20128340	SSF x LoA	0,488	0,315	FALSE
CHR2	2E+07	CHR2:20128357	SSF x LoA	1,312	0,598	FALSE
CHR2	2E+07	CHR2:20128398	SSF x LoA	0,064	0,096	FALSE
CHR2	2E+07	CHR2:20128438	SSF x LoA	0,872	0,455	FALSE
CHR2	2E+07	CHR2:20128470	SSF x LoA	0,073	0,104	FALSE
CHR2	2E+07	CHR2:20128553	SSF x LoA	0,299	0,233	FALSE
CHR2	2E+07	CHR2:20136828	SSF x LoA	0,407	0,281	FALSE
CHR2	2E+07	CHR2:20136836	SSF x LoA	1,556	0,673	FALSE
CHR2	2E+07	CHR2:20136837	SSF x LoA	0,877	0,457	FALSE
CHR2	2E+07	CHR2:20136847	SSF x LoA	0,068	0,100	FALSE
CHR2	2E+07	CHR2:20136849	SSF x LoA	0,069	0,101	FALSE
CHR2	2E+07	CHR2:20136874	SSF x LoA	1,532	0,666	FALSE
CHR2	2E+07	CHR2:20141505	SSF x LoA	7,252	2,150	TRUE
CHR2	2E+07	CHR2:20146928	SSF x LoA	0,037	0,071	FALSE
CHR2	2E+07	CHR2:20146957	SSF x LoA	0,001	0,011	FALSE
CHR2	2E+07	CHR2:20146962	SSF x LoA	0,762	0,417	FALSE
CHR2	2E+07	CHR2:20146963	SSF x LoA	2,215	0,864	FALSE
CHR2	2E+07	CHR2:20146984	SSF x LoA	0,139	0,149	FALSE
CHR2	2E+07	CHR2:20146999	SSF x LoA	3,744	1,276	FALSE
CHR2	2E+07	CHR2:20147007	SSF x LoA	0,898	0,464	FALSE
CHR2	2E+07	CHR2:20147026	SSF x LoA	1,406	0,628	FALSE
CHR2	2E+07	CHR2:20152754	SSF x LoA	0,002	0,014	FALSE
CHR2	2E+07	CHR2:20152941	SSF x LoA	1,108	0,534	FALSE
CHR2	2E+07	CHR2:20152953	SSF x LoA	0,112	0,132	FALSE
CHR2	2E+07	CHR2:20152956	SSF x LoA	0,722	0,403	FALSE
CHR2	2E+07	CHR2:20152969	SSF x LoA	0,337	0,250	FALSE
CHR2	2E+07	CHR2:20153023	SSF x LoA	0,001	0,010	FALSE
CHR2	2015907	CHR2:2015907	SSF x LoA	0,475	0,309	FALSE
CHR2	2015911	CHR2:2015911	SSF x LoA	4,123	1,374	FALSE
CHR2	2E+07	CHR2:20172942	SSF x LoA	0,000	0,000	FALSE
CHR2	2E+07	CHR2:20173125	SSF x LoA	1,088	0,527	FALSE
CHR2	2E+07	CHR2:20175970	SSF x LoA	0,467	0,306	FALSE
CHR2	201761	CHR2:201761	SSF x LoA	1,875	0,767	FALSE
CHR2	2E+07	CHR2:20178443	SSF x LoA	1,038	0,511	FALSE
CHR2	2E+07	CHR2:20178505	SSF x LoA	0,381	0,270	FALSE
CHR2	2E+07	CHR2:20178507	SSF x LoA	0,006	0,027	FALSE
CHR2	2E+07	CHR2:20180806	SSF x LoA	0,003	0,020	FALSE
CHR2	2E+07	CHR2:20180814	SSF x LoA	0,779	0,423	FALSE
CHR2	2E+07	CHR2:20180857	SSF x LoA	0,304	0,236	FALSE
CHR2	2E+07	CHR2:20180875	SSF x LoA	0,024	0,057	FALSE
CHR2	2E+07	CHR2:20180897	SSF x LoA	0,313	0,240	FALSE
CHR2	2E+07	CHR2:20180922	SSF x LoA	0,244	0,207	FALSE
CHR2	2E+07	CHR2:20180932	SSF x LoA	0,271	0,220	FALSE
CHR2	2E+07	CHR2:20180980	SSF x LoA	1,442	0,639	FALSE
CHR2	2E+07	CHR2:20181043	SSF x LoA	0,018	0,049	FALSE

CHR2	2E+07	CHR2:20190106	SSF x LoA	1,503	0,657	FALSE
CHR2	2E+07	CHR2:20190143	SSF x LoA	2,782	1,021	FALSE
CHR2	2E+07	CHR2:20190145	SSF x LoA	0,000	0,000	FALSE
CHR2	2E+07	CHR2:20190202	SSF x LoA	0,071	0,102	FALSE
CHR2	2E+07	CHR2:20190204	SSF x LoA	0,152	0,157	FALSE
CHR2	2E+07	CHR2:20190236	SSF x LoA	0,334	0,249	FALSE
CHR2	2E+07	CHR2:20190248	SSF x LoA	0,181	0,173	FALSE
CHR2	2E+07	CHR2:20190249	SSF x LoA	1,100	0,531	FALSE
CHR2	2E+07	CHR2:20190254	SSF x LoA	1,489	0,653	FALSE
CHR2	2E+07	CHR2:20190285	SSF x LoA	0,005	0,025	FALSE
CHR2	2E+07	CHR2:20190304	SSF x LoA	0,009	0,034	FALSE
CHR2	2E+07	CHR2:20190306	SSF x LoA	0,982	0,493	FALSE
CHR2	2E+07	CHR2:20190333	SSF x LoA	0,389	0,274	FALSE
CHR2	2E+07	CHR2:20190338	SSF x LoA	0,000	0,004	FALSE
CHR2	2E+07	CHR2:20190362	SSF x LoA	0,009	0,034	FALSE
CHR2	2E+07	CHR2:20190380	SSF x LoA	0,003	0,018	FALSE
CHR2	2E+07	CHR2:20190382	SSF x LoA	0,745	0,411	FALSE
CHR2	2E+07	CHR2:20190383	SSF x LoA	0,434	0,292	FALSE
CHR2	2E+07	CHR2:20190385	SSF x LoA	0,000	0,005	FALSE
CHR2	2E+07	CHR2:20190401	SSF x LoA	0,340	0,252	FALSE
CHR2	2E+07	CHR2:20190404	SSF x LoA	0,715	0,400	FALSE
CHR2	2E+07	CHR2:20190425	SSF x LoA	0,445	0,297	FALSE
CHR2	2E+07	CHR2:20190432	SSF x LoA	2,330	0,897	FALSE
CHR2	2E+07	CHR2:20190470	SSF x LoA	0,032	0,066	FALSE
CHR2	2E+07	CHR2:20190481	SSF x LoA	0,110	0,131	FALSE
CHR2	2E+07	CHR2:20190483	SSF x LoA	0,000	0,004	FALSE
CHR2	2E+07	CHR2:20193997	SSF x LoA	0,007	0,029	FALSE
CHR2	2E+07	CHR2:20194053	SSF x LoA	0,081	0,110	FALSE
CHR2	2E+07	CHR2:20194058	SSF x LoA	0,634	0,371	FALSE
CHR2	2E+07	CHR2:20194118	SSF x LoA	0,745	0,411	FALSE
CHR2	2E+07	CHR2:20194119	SSF x LoA	1,721	0,722	FALSE
CHR2	2E+07	CHR2:20194190	SSF x LoA	0,001	0,011	FALSE
CHR2	2E+07	CHR2:20194210	SSF x LoA	0,359	0,261	FALSE
CHR2	2E+07	CHR2:20194222	SSF x LoA	1,649	0,701	FALSE
CHR2	2E+07	CHR2:20194223	SSF x LoA	0,253	0,211	FALSE
CHR2	2E+07	CHR2:20194224	SSF x LoA	0,151	0,157	FALSE
CHR2	2E+07	CHR2:20194252	SSF x LoA	0,001	0,008	FALSE
CHR2	2E+07	CHR2:20194256	SSF x LoA	0,546	0,337	FALSE
CHR2	2020355	CHR2:2020355	SSF x LoA	0,511	0,323	FALSE
CHR2	2E+07	CHR2:20206199	SSF x LoA	0,372	0,266	FALSE
CHR2	2E+07	CHR2:20206221	SSF x LoA	0,000	0,003	FALSE
CHR2	2E+07	CHR2:20208492	SSF x LoA	1,156	0,549	FALSE
CHR2	2E+07	CHR2:20208524	SSF x LoA	0,782	0,424	FALSE
CHR2	2E+07	CHR2:20213400	SSF x LoA	0,869	0,454	FALSE
CHR2	2E+07	CHR2:20213460	SSF x LoA	6,814	2,044	TRUE
CHR2	2E+07	CHR2:20213495	SSF x LoA	0,206	0,187	FALSE
CHR2	2E+07	CHR2:20255274	SSF x LoA	0,037	0,072	FALSE
CHR2	2E+07	CHR2:20255298	SSF x LoA	0,024	0,057	FALSE
CHR2	2E+07	CHR2:20255316	SSF x LoA	0,152	0,157	FALSE
CHR2	2E+07	CHR2:20255325	SSF x LoA	0,049	0,083	FALSE
CHR2	2E+07	CHR2:20255361	SSF x LoA	0,133	0,146	FALSE
CHR2	2E+07	CHR2:20255364	SSF x LoA	0,042	0,077	FALSE
CHR2	2E+07	CHR2:20258894	SSF x LoA	1,134	0,542	FALSE

CHR2	2E+07	CHR2:20258914	SSF x LoA	1,099	0,531	FALSE
CHR2	2E+07	CHR2:20258921	SSF x LoA	0,526	0,330	FALSE
CHR2	2E+07	CHR2:20258940	SSF x LoA	1,017	0,504	FALSE
CHR2	2E+07	CHR2:20258947	SSF x LoA	0,003	0,020	FALSE
CHR2	2E+07	CHR2:20258948	SSF x LoA	0,264	0,216	FALSE
CHR2	2E+07	CHR2:20259700	SSF x LoA	4,788	1,543	FALSE
CHR2	2E+07	CHR2:20259701	SSF x LoA	5,297	1,670	FALSE
CHR2	2E+07	CHR2:20259730	SSF x LoA	0,145	0,153	FALSE
CHR2	2E+07	CHR2:20259736	SSF x LoA	0,027	0,061	FALSE
CHR2	2E+07	CHR2:20259738	SSF x LoA	2,439	0,927	FALSE
CHR2	2E+07	CHR2:20259765	SSF x LoA	0,509	0,323	FALSE
CHR2	2E+07	CHR2:20259768	SSF x LoA	0,059	0,093	FALSE
CHR2	2E+07	CHR2:20259770	SSF x LoA	0,003	0,020	FALSE
CHR2	2E+07	CHR2:20266010	SSF x LoA	1,572	0,678	FALSE
CHR2	2E+07	CHR2:20266015	SSF x LoA	2,281	0,883	FALSE
CHR2	2E+07	CHR2:20266025	SSF x LoA	0,104	0,127	FALSE
CHR2	2E+07	CHR2:20266029	SSF x LoA	0,706	0,397	FALSE
CHR2	2E+07	CHR2:20266094	SSF x LoA	0,472	0,308	FALSE
CHR2	2E+07	CHR2:20266095	SSF x LoA	0,602	0,359	FALSE
CHR2	2E+07	CHR2:20266194	SSF x LoA	3,557	1,227	FALSE
CHR2	2E+07	CHR2:20266241	SSF x LoA	4,912	1,574	FALSE
CHR2	2E+07	CHR2:20270717	SSF x LoA	2,954	1,067	FALSE
CHR2	2E+07	CHR2:20270721	SSF x LoA	0,056	0,090	FALSE
CHR2	2E+07	CHR2:20270746	SSF x LoA	2,438	0,927	FALSE
CHR2	2E+07	CHR2:20270809	SSF x LoA	0,883	0,459	FALSE
CHR2	2E+07	CHR2:20270811	SSF x LoA	0,941	0,479	FALSE
CHR2	2E+07	CHR2:20270824	SSF x LoA	0,051	0,086	FALSE
CHR2	2E+07	CHR2:20270825	SSF x LoA	0,276	0,222	FALSE
CHR2	2E+07	CHR2:20270844	SSF x LoA	0,200	0,184	FALSE
CHR2	2E+07	CHR2:20270858	SSF x LoA	5,025	1,602	FALSE
CHR2	2E+07	CHR2:20270862	SSF x LoA	0,448	0,298	FALSE
CHR2	2E+07	CHR2:20270898	SSF x LoA	1,174	0,555	FALSE
CHR2	2E+07	CHR2:20287273	SSF x LoA	0,122	0,138	FALSE
CHR2	2E+07	CHR2:20287279	SSF x LoA	0,573	0,348	FALSE
CHR2	2E+07	CHR2:20287280	SSF x LoA	0,534	0,333	FALSE
CHR2	2E+07	CHR2:20287302	SSF x LoA	0,051	0,086	FALSE
CHR2	2E+07	CHR2:20287311	SSF x LoA	0,145	0,153	FALSE
CHR2	2E+07	CHR2:20287329	SSF x LoA	0,000	0,002	FALSE
CHR2	2E+07	CHR2:20287363	SSF x LoA	0,138	0,148	FALSE
CHR2	2E+07	CHR2:20287364	SSF x LoA	0,270	0,219	FALSE
CHR2	2E+07	CHR2:20287371	SSF x LoA	0,111	0,131	FALSE
CHR2	2E+07	CHR2:20287395	SSF x LoA	0,000	0,002	FALSE
CHR2	2E+07	CHR2:20287410	SSF x LoA	0,012	0,039	FALSE
CHR2	2E+07	CHR2:20287492	SSF x LoA	1,872	0,766	FALSE
CHR2	2E+07	CHR2:20287744	SSF x LoA	0,020	0,052	FALSE
CHR2	2E+07	CHR2:20287750	SSF x LoA	0,000	0,004	FALSE
CHR2	2E+07	CHR2:20287789	SSF x LoA	1,392	0,623	FALSE
CHR2	2E+07	CHR2:20291299	SSF x LoA	0,001	0,010	FALSE
CHR2	2E+07	CHR2:20291331	SSF x LoA	0,085	0,113	FALSE
CHR2	2E+07	CHR2:20302105	SSF x LoA	1,079	0,524	FALSE
CHR2	2E+07	CHR2:20305487	SSF x LoA	1,223	0,571	FALSE
CHR2	2E+07	CHR2:20305562	SSF x LoA	0,010	0,037	FALSE
CHR2	2E+07	CHR2:20305583	SSF x LoA	0,005	0,025	FALSE

CHR2	2E+07	CHR2:20313615	SSF x LoA	0,028	0,062	FALSE
CHR2	2E+07	CHR2:20313620	SSF x LoA	0,416	0,285	FALSE
CHR2	2E+07	CHR2:20313712	SSF x LoA	0,028	0,062	FALSE
CHR2	2E+07	CHR2:20313735	SSF x LoA	0,484	0,313	FALSE
CHR2	2E+07	CHR2:20313751	SSF x LoA	1,245	0,578	FALSE
CHR2	2E+07	CHR2:20313778	SSF x LoA	2,099	0,832	FALSE
CHR2	2E+07	CHR2:20313809	SSF x LoA	0,025	0,058	FALSE
CHR2	2E+07	CHR2:20313813	SSF x LoA	0,824	0,439	FALSE
CHR2	2E+07	CHR2:20337384	SSF x LoA	0,005	0,026	FALSE
CHR2	2E+07	CHR2:20337424	SSF x LoA	0,019	0,050	FALSE
CHR2	2E+07	CHR2:20337465	SSF x LoA	0,523	0,328	FALSE
CHR2	2E+07	CHR2:20337468	SSF x LoA	1,903	0,775	FALSE
CHR2	2E+07	CHR2:20337488	SSF x LoA	2,500	0,944	FALSE
CHR2	2E+07	CHR2:20340195	SSF x LoA	0,626	0,368	FALSE
CHR2	2E+07	CHR2:20341733	SSF x LoA	0,028	0,062	FALSE
CHR2	2E+07	CHR2:20341735	SSF x LoA	1,444	0,639	FALSE
CHR2	2E+07	CHR2:20341776	SSF x LoA	0,106	0,128	FALSE
CHR2	2E+07	CHR2:20341806	SSF x LoA	3,713	1,268	FALSE
CHR2	2E+07	CHR2:20345562	SSF x LoA	0,648	0,376	FALSE
CHR2	2E+07	CHR2:20345688	SSF x LoA	0,516	0,325	FALSE
CHR2	2E+07	CHR2:20345690	SSF x LoA	2,086	0,828	FALSE
CHR2	2E+07	CHR2:20345705	SSF x LoA	1,131	0,541	FALSE
CHR2	2E+07	CHR2:20345734	SSF x LoA	0,211	0,190	FALSE
CHR2	2E+07	CHR2:20345748	SSF x LoA	0,583	0,352	FALSE
CHR2	2E+07	CHR2:20357212	SSF x LoA	0,591	0,355	FALSE
CHR2	2E+07	CHR2:20357215	SSF x LoA	0,053	0,088	FALSE
CHR2	2E+07	CHR2:20357340	SSF x LoA	0,115	0,134	FALSE
CHR2	2E+07	CHR2:20357443	SSF x LoA	0,307	0,237	FALSE
CHR2	2E+07	CHR2:20359260	SSF x LoA	0,368	0,264	FALSE
CHR2	2E+07	CHR2:20359262	SSF x LoA	0,000	0,003	FALSE
CHR2	2E+07	CHR2:20372845	SSF x LoA	3,018	1,084	FALSE
CHR2	2E+07	CHR2:20377502	SSF x LoA	0,614	0,363	FALSE
CHR2	2E+07	CHR2:20377841	SSF x LoA	1,502	0,657	FALSE
CHR2	2040735	CHR2:2040735	SSF x LoA	2,053	0,818	FALSE
CHR2	2040758	CHR2:2040758	SSF x LoA	1,215	0,568	FALSE
CHR2	2E+07	CHR2:20407896	SSF x LoA	1,142	0,545	FALSE
CHR2	2040798	CHR2:2040798	SSF x LoA	0,078	0,108	FALSE
CHR2	2040815	CHR2:2040815	SSF x LoA	1,178	0,556	FALSE
CHR2	2E+07	CHR2:20424465	SSF x LoA	1,514	0,660	FALSE
CHR2	2E+07	CHR2:20435830	SSF x LoA	0,132	0,145	FALSE
CHR2	2E+07	CHR2:20435889	SSF x LoA	0,387	0,272	FALSE
CHR2	2E+07	CHR2:20435914	SSF x LoA	0,191	0,179	FALSE
CHR2	2E+07	CHR2:20438304	SSF x LoA	0,304	0,235	FALSE
CHR2	2E+07	CHR2:20455481	SSF x LoA	2,969	1,071	FALSE
CHR2	2E+07	CHR2:20455546	SSF x LoA	0,460	0,303	FALSE
CHR2	2E+07	CHR2:20456417	SSF x LoA	1,397	0,625	FALSE
CHR2	2E+07	CHR2:20464373	SSF x LoA	3,027	1,087	FALSE
CHR2	2E+07	CHR2:20464408	SSF x LoA	1,432	0,636	FALSE
CHR2	2E+07	CHR2:20464411	SSF x LoA	0,539	0,335	FALSE
CHR2	2E+07	CHR2:20464437	SSF x LoA	0,403	0,279	FALSE
CHR2	2E+07	CHR2:20464497	SSF x LoA	0,900	0,465	FALSE
CHR2	2E+07	CHR2:20464546	SSF x LoA	0,096	0,121	FALSE
CHR2	2E+07	CHR2:20464567	SSF x LoA	0,093	0,119	FALSE

CHR2	2E+07	CHR2:20464584	SSF x LoA	1,525	0,664	FALSE
CHR2	2E+07	CHR2:20464618	SSF x LoA	3,566	1,229	FALSE
CHR2	2E+07	CHR2:20464622	SSF x LoA	1,402	0,626	FALSE
CHR2	2E+07	CHR2:20481826	SSF x LoA	2,413	0,920	FALSE
CHR2	2E+07	CHR2:20490264	SSF x LoA	0,199	0,184	FALSE
CHR2	2E+07	CHR2:20493219	SSF x LoA	1,900	0,775	FALSE
CHR2	2E+07	CHR2:20493228	SSF x LoA	1,247	0,578	FALSE
CHR2	2E+07	CHR2:20493238	SSF x LoA	5,559	1,736	FALSE
CHR2	2E+07	CHR2:20493247	SSF x LoA	1,530	0,665	FALSE
CHR2	2E+07	CHR2:20493251	SSF x LoA	0,878	0,457	FALSE
CHR2	2E+07	CHR2:20493267	SSF x LoA	1,270	0,585	FALSE
CHR2	2E+07	CHR2:20493327	SSF x LoA	0,708	0,398	FALSE
CHR2	2E+07	CHR2:20493476	SSF x LoA	0,024	0,056	FALSE
CHR2	2E+07	CHR2:20499000	SSF x LoA	1,328	0,604	FALSE
CHR2	20520701	CHR2:20520701	SSF x LoA	0,258	0,213	FALSE
CHR2	20520725	CHR2:20520725	SSF x LoA	0,584	0,352	FALSE
CHR2	20520776	CHR2:20520776	SSF x LoA	0,996	0,497	FALSE
CHR2	20520806	CHR2:20520806	SSF x LoA	1,862	0,763	FALSE
CHR2	20520815	CHR2:20520815	SSF x LoA	0,080	0,109	FALSE
CHR2	20520845	CHR2:20520845	SSF x LoA	0,117	0,135	FALSE
CHR2	20520928	CHR2:20520928	SSF x LoA	0,049	0,084	FALSE
CHR2	20527340	CHR2:20527340	SSF x LoA	0,035	0,070	FALSE
CHR2	20527353	CHR2:20527353	SSF x LoA	0,358	0,260	FALSE
CHR2	20527360	CHR2:20527360	SSF x LoA	1,071	0,522	FALSE
CHR2	20527364	CHR2:20527364	SSF x LoA	0,229	0,199	FALSE
CHR2	20527367	CHR2:20527367	SSF x LoA	0,993	0,496	FALSE
CHR2	20527430	CHR2:20527430	SSF x LoA	3,374	1,179	FALSE
CHR2	20527448	CHR2:20527448	SSF x LoA	0,032	0,067	FALSE
CHR2	20527454	CHR2:20527454	SSF x LoA	1,636	0,697	FALSE
CHR2	20528124	CHR2:20528124	SSF x LoA	4,522	1,475	FALSE
CHR2	20528131	CHR2:20528131	SSF x LoA	1,306	0,597	FALSE
CHR2	20528159	CHR2:20528159	SSF x LoA	0,558	0,342	FALSE
CHR2	20528181	CHR2:20528181	SSF x LoA	0,323	0,244	FALSE
CHR2	20529526	CHR2:20529526	SSF x LoA	0,080	0,110	FALSE
CHR2	20533619	CHR2:20533619	SSF x LoA	1,600	0,686	FALSE
CHR2	20533678	CHR2:20533678	SSF x LoA	1,016	0,504	FALSE
CHR2	20533725	CHR2:20533725	SSF x LoA	1,239	0,576	FALSE
CHR2	20533776	CHR2:20533776	SSF x LoA	0,243	0,206	FALSE
CHR2	20533783	CHR2:20533783	SSF x LoA	11,621	3,186	TRUE
CHR2	20533794	CHR2:20533794	SSF x LoA	2,378	0,910	FALSE
CHR2	20536753	CHR2:20536753	SSF x LoA	0,488	0,314	FALSE
CHR2	20536758	CHR2:20536758	SSF x LoA	1,379	0,619	FALSE
CHR2	20536770	CHR2:20536770	SSF x LoA	0,000	0,003	FALSE
CHR2	20536788	CHR2:20536788	SSF x LoA	1,058	0,518	FALSE
CHR2	20536794	CHR2:20536794	SSF x LoA	0,001	0,012	FALSE
CHR2	20536817	CHR2:20536817	SSF x LoA	0,044	0,079	FALSE
CHR2	20536818	CHR2:20536818	SSF x LoA	1,053	0,516	FALSE
CHR2	20536843	CHR2:20536843	SSF x LoA	0,363	0,262	FALSE
CHR2	20537061	CHR2:20537061	SSF x LoA	0,154	0,158	FALSE
CHR2	20537071	CHR2:20537071	SSF x LoA	1,162	0,551	FALSE
CHR2	20548195	CHR2:20548195	SSF x LoA	0,082	0,111	FALSE
CHR2	20548201	CHR2:20548201	SSF x LoA	1,185	0,559	FALSE
CHR2	20548246	CHR2:20548246	SSF x LoA	0,204	0,186	FALSE

CHR2	20548279	CHR2:20548279	SSF x LoA	0,807	0,433	FALSE
CHR2	20548310	CHR2:20548310	SSF x LoA	1,506	0,658	FALSE
CHR2	20548319	CHR2:20548319	SSF x LoA	1,805	0,747	FALSE
CHR2	20548331	CHR2:20548331	SSF x LoA	1,061	0,519	FALSE
CHR2	20548339	CHR2:20548339	SSF x LoA	0,464	0,305	FALSE
CHR2	20548358	CHR2:20548358	SSF x LoA	0,467	0,306	FALSE
CHR2	20548371	CHR2:20548371	SSF x LoA	0,000	0,003	FALSE
CHR2	20551431	CHR2:20551431	SSF x LoA	0,109	0,130	FALSE
CHR2	20551944	CHR2:20551944	SSF x LoA	0,453	0,300	FALSE
CHR2	20551965	CHR2:20551965	SSF x LoA	2,023	0,810	FALSE
CHR2	20552019	CHR2:20552019	SSF x LoA	0,193	0,180	FALSE
CHR2	20554580	CHR2:20554580	SSF x LoA	1,547	0,670	FALSE
CHR2	20554668	CHR2:20554668	SSF x LoA	1,938	0,785	FALSE
CHR2	20554796	CHR2:20554796	SSF x LoA	0,652	0,378	FALSE
CHR2	20561186	CHR2:20561186	SSF x LoA	0,930	0,475	FALSE
CHR2	20561245	CHR2:20561245	SSF x LoA	0,150	0,156	FALSE
CHR2	20561258	CHR2:20561258	SSF x LoA	1,804	0,747	FALSE
CHR2	20561535	CHR2:20561535	SSF x LoA	0,787	0,426	FALSE
CHR2	20573820	CHR2:20573820	SSF x LoA	0,331	0,248	FALSE
CHR2	20573978	CHR2:20573978	SSF x LoA	5,580	1,741	FALSE
CHR2	20574047	CHR2:20574047	SSF x LoA	1,068	0,521	FALSE
CHR2	20574076	CHR2:20574076	SSF x LoA	0,086	0,114	FALSE
CHR2	20574078	CHR2:20574078	SSF x LoA	0,196	0,182	FALSE
CHR2	20574091	CHR2:20574091	SSF x LoA	4,449	1,457	FALSE
CHR2	20574106	CHR2:20574106	SSF x LoA	0,739	0,409	FALSE
CHR2	20574109	CHR2:20574109	SSF x LoA	6,237	1,903	TRUE
CHR2	20574131	CHR2:20574131	SSF x LoA	0,002	0,015	FALSE
CHR2	2057848	CHR2:2057848	SSF x LoA	0,014	0,044	FALSE
CHR2	2057864	CHR2:2057864	SSF x LoA	1,220	0,570	FALSE
CHR2	20585356	CHR2:20585356	SSF x LoA	0,410	0,282	FALSE
CHR2	20585373	CHR2:20585373	SSF x LoA	0,080	0,109	FALSE
CHR2	20585380	CHR2:20585380	SSF x LoA	1,656	0,703	FALSE
CHR2	20585630	CHR2:20585630	SSF x LoA	1,480	0,650	FALSE
CHR2	20585643	CHR2:20585643	SSF x LoA	0,035	0,070	FALSE
CHR2	20597433	CHR2:20597433	SSF x LoA	0,341	0,252	FALSE
CHR2	20597449	CHR2:20597449	SSF x LoA	1,695	0,715	FALSE
CHR2	20597454	CHR2:20597454	SSF x LoA	1,156	0,549	FALSE
CHR2	20597590	CHR2:20597590	SSF x LoA	0,090	0,117	FALSE
CHR2	20597670	CHR2:20597670	SSF x LoA	0,807	0,433	FALSE
CHR2	20597679	CHR2:20597679	SSF x LoA	0,006	0,028	FALSE
CHR2	20597705	CHR2:20597705	SSF x LoA	2,704	1,000	FALSE
CHR2	20597711	CHR2:20597711	SSF x LoA	0,003	0,020	FALSE
CHR2	20597719	CHR2:20597719	SSF x LoA	0,026	0,060	FALSE
CHR2	20597751	CHR2:20597751	SSF x LoA	0,000	0,003	FALSE
CHR2	20601358	CHR2:20601358	SSF x LoA	0,759	0,416	FALSE
CHR2	20601360	CHR2:20601360	SSF x LoA	0,077	0,107	FALSE
CHR2	20601363	CHR2:20601363	SSF x LoA	0,265	0,217	FALSE
CHR2	20601417	CHR2:20601417	SSF x LoA	2,845	1,038	FALSE
CHR2	20601424	CHR2:20601424	SSF x LoA	0,136	0,148	FALSE
CHR2	2060336	CHR2:2060336	SSF x LoA	0,002	0,015	FALSE
CHR2	2060351	CHR2:2060351	SSF x LoA	0,044	0,079	FALSE
CHR2	2060460	CHR2:2060460	SSF x LoA	0,010	0,036	FALSE
CHR2	20604697	CHR2:20604697	SSF x LoA	0,215	0,192	FALSE

CHR2	20604700	CHR2:20604700	SSF x LoA	0,011	0,038	FALSE
CHR2	20604702	CHR2:20604702	SSF x LoA	0,032	0,067	FALSE
CHR2	20604752	CHR2:20604752	SSF x LoA	0,039	0,074	FALSE
CHR2	20604754	CHR2:20604754	SSF x LoA	0,307	0,237	FALSE
CHR2	20604755	CHR2:20604755	SSF x LoA	4,126	1,374	FALSE
CHR2	20604767	CHR2:20604767	SSF x LoA	0,633	0,370	FALSE
CHR2	20604772	CHR2:20604772	SSF x LoA	0,911	0,469	FALSE
CHR2	20604777	CHR2:20604777	SSF x LoA	0,000	0,004	FALSE
CHR2	2060480	CHR2:2060480	SSF x LoA	0,002	0,014	FALSE
CHR2	20604800	CHR2:20604800	SSF x LoA	0,478	0,310	FALSE
CHR2	20604808	CHR2:20604808	SSF x LoA	0,276	0,223	FALSE
CHR2	20604858	CHR2:20604858	SSF x LoA	1,081	0,525	FALSE
CHR2	20604871	CHR2:20604871	SSF x LoA	0,373	0,266	FALSE
CHR2	2060490	CHR2:2060490	SSF x LoA	0,071	0,103	FALSE
CHR2	20604961	CHR2:20604961	SSF x LoA	0,077	0,107	FALSE
CHR2	2060515	CHR2:2060515	SSF x LoA	0,257	0,213	FALSE
CHR2	2060520	CHR2:2060520	SSF x LoA	4,509	1,472	FALSE
CHR2	2060540	CHR2:2060540	SSF x LoA	1,844	0,758	FALSE
CHR2	2060546	CHR2:2060546	SSF x LoA	3,308	1,162	FALSE
CHR2	2060569	CHR2:2060569	SSF x LoA	0,000	0,007	FALSE
CHR2	2060571	CHR2:2060571	SSF x LoA	0,390	0,274	FALSE
CHR2	2060577	CHR2:2060577	SSF x LoA	0,270	0,220	FALSE
CHR2	20621724	CHR2:20621724	SSF x LoA	8,808	2,523	TRUE
CHR2	20623883	CHR2:20623883	SSF x LoA	0,144	0,152	FALSE
CHR2	20623898	CHR2:20623898	SSF x LoA	0,272	0,220	FALSE
CHR2	20623909	CHR2:20623909	SSF x LoA	0,134	0,146	FALSE
CHR2	20623924	CHR2:20623924	SSF x LoA	3,090	1,104	FALSE
CHR2	20623948	CHR2:20623948	SSF x LoA	0,605	0,360	FALSE
CHR2	20623959	CHR2:20623959	SSF x LoA	2,658	0,987	FALSE
CHR2	20625099	CHR2:20625099	SSF x LoA	2,275	0,881	FALSE
CHR2	20625167	CHR2:20625167	SSF x LoA	0,080	0,110	FALSE
CHR2	20625187	CHR2:20625187	SSF x LoA	0,623	0,367	FALSE
CHR2	20625190	CHR2:20625190	SSF x LoA	0,483	0,313	FALSE
CHR2	20625208	CHR2:20625208	SSF x LoA	0,153	0,158	FALSE
CHR2	20625264	CHR2:20625264	SSF x LoA	6,310	1,921	TRUE
CHR2	20625284	CHR2:20625284	SSF x LoA	0,483	0,312	FALSE
CHR2	2064845	CHR2:2064845	SSF x LoA	0,075	0,106	FALSE
CHR2	2064882	CHR2:2064882	SSF x LoA	0,170	0,167	FALSE
CHR2	2064902	CHR2:2064902	SSF x LoA	0,077	0,107	FALSE
CHR2	2064920	CHR2:2064920	SSF x LoA	5,424	1,702	FALSE
CHR2	2064940	CHR2:2064940	SSF x LoA	1,353	0,611	FALSE
CHR2	20661983	CHR2:20661983	SSF x LoA	0,127	0,142	FALSE
CHR2	20662034	CHR2:20662034	SSF x LoA	0,065	0,098	FALSE
CHR2	20662701	CHR2:20662701	SSF x LoA	0,013	0,041	FALSE
CHR2	20662738	CHR2:20662738	SSF x LoA	1,217	0,569	FALSE
CHR2	20663769	CHR2:20663769	SSF x LoA	0,456	0,301	FALSE
CHR2	20663802	CHR2:20663802	SSF x LoA	0,698	0,394	FALSE
CHR2	20663841	CHR2:20663841	SSF x LoA	1,526	0,664	FALSE
CHR2	2067169	CHR2:2067169	SSF x LoA	1,166	0,553	FALSE
CHR2	2067171	CHR2:2067171	SSF x LoA	0,143	0,151	FALSE
CHR2	2067176	CHR2:2067176	SSF x LoA	0,046	0,081	FALSE
CHR2	2067189	CHR2:2067189	SSF x LoA	0,136	0,147	FALSE
CHR2	2067198	CHR2:2067198	SSF x LoA	3,995	1,341	FALSE

CHR2	2067202	CHR2:2067202	SSF x LoA	1,031	0,509	FALSE
CHR2	2067210	CHR2:2067210	SSF x LoA	2,070	0,823	FALSE
CHR2	2067225	CHR2:2067225	SSF x LoA	2,697	0,998	FALSE
CHR2	20672480	CHR2:20672480	SSF x LoA	0,045	0,079	FALSE
CHR2	20672519	CHR2:20672519	SSF x LoA	0,131	0,144	FALSE
CHR2	2067263	CHR2:2067263	SSF x LoA	0,036	0,070	FALSE
CHR2	20672642	CHR2:20672642	SSF x LoA	0,500	0,319	FALSE
CHR2	20672676	CHR2:20672676	SSF x LoA	1,160	0,551	FALSE
CHR2	20672692	CHR2:20672692	SSF x LoA	0,397	0,277	FALSE
CHR2	20672726	CHR2:20672726	SSF x LoA	0,001	0,012	FALSE
CHR2	2067291	CHR2:2067291	SSF x LoA	0,494	0,317	FALSE
CHR2	2067295	CHR2:2067295	SSF x LoA	3,061	1,096	FALSE
CHR2	2067313	CHR2:2067313	SSF x LoA	4,988	1,593	FALSE
CHR2	2067395	CHR2:2067395	SSF x LoA	2,242	0,872	FALSE
CHR2	20675914	CHR2:20675914	SSF x LoA	0,698	0,394	FALSE
CHR2	20676061	CHR2:20676061	SSF x LoA	2,680	0,993	FALSE
CHR2	20676179	CHR2:20676179	SSF x LoA	0,108	0,130	FALSE
CHR2	2069516	CHR2:2069516	SSF x LoA	2,539	0,954	FALSE
CHR2	2069573	CHR2:2069573	SSF x LoA	0,847	0,447	FALSE
CHR2	2069583	CHR2:2069583	SSF x LoA	0,135	0,147	FALSE
CHR2	20700625	CHR2:20700625	SSF x LoA	1,293	0,593	FALSE
CHR2	20700684	CHR2:20700684	SSF x LoA	1,117	0,537	FALSE
CHR2	20700693	CHR2:20700693	SSF x LoA	2,028	0,811	FALSE
CHR2	20700750	CHR2:20700750	SSF x LoA	2,438	0,927	FALSE
CHR2	20700954	CHR2:20700954	SSF x LoA	0,051	0,086	FALSE
CHR2	20701934	CHR2:20701934	SSF x LoA	0,289	0,228	FALSE
CHR2	20701936	CHR2:20701936	SSF x LoA	0,011	0,037	FALSE
CHR2	20701946	CHR2:20701946	SSF x LoA	0,297	0,232	FALSE
CHR2	20702025	CHR2:20702025	SSF x LoA	0,105	0,127	FALSE
CHR2	20702046	CHR2:20702046	SSF x LoA	0,117	0,135	FALSE
CHR2	20702134	CHR2:20702134	SSF x LoA	0,106	0,128	FALSE
CHR2	20702156	CHR2:20702156	SSF x LoA	1,196	0,562	FALSE
CHR2	20702235	CHR2:20702235	SSF x LoA	0,197	0,182	FALSE
CHR2	20702260	CHR2:20702260	SSF x LoA	0,002	0,014	FALSE
CHR2	20707840	CHR2:20707840	SSF x LoA	4,268	1,411	FALSE
CHR2	20707891	CHR2:20707891	SSF x LoA	0,269	0,219	FALSE
CHR2	20707940	CHR2:20707940	SSF x LoA	3,127	1,113	FALSE
CHR2	20725054	CHR2:20725054	SSF x LoA	0,881	0,459	FALSE
CHR2	20725060	CHR2:20725060	SSF x LoA	0,071	0,102	FALSE
CHR2	20725063	CHR2:20725063	SSF x LoA	0,094	0,120	FALSE
CHR2	20725102	CHR2:20725102	SSF x LoA	0,948	0,481	FALSE
CHR2	20725108	CHR2:20725108	SSF x LoA	0,541	0,335	FALSE
CHR2	20725156	CHR2:20725156	SSF x LoA	1,892	0,772	FALSE
CHR2	20725270	CHR2:20725270	SSF x LoA	1,593	0,684	FALSE
CHR2	20727544	CHR2:20727544	SSF x LoA	3,073	1,099	FALSE
CHR2	20727586	CHR2:20727586	SSF x LoA	0,664	0,382	FALSE
CHR2	20727597	CHR2:20727597	SSF x LoA	0,006	0,028	FALSE
CHR2	20727610	CHR2:20727610	SSF x LoA	1,075	0,523	FALSE
CHR2	20727697	CHR2:20727697	SSF x LoA	6,578	1,986	TRUE
CHR2	20730040	CHR2:20730040	SSF x LoA	1,097	0,530	FALSE
CHR2	20730056	CHR2:20730056	SSF x LoA	0,111	0,131	FALSE
CHR2	20730100	CHR2:20730100	SSF x LoA	2,112	0,835	FALSE
CHR2	20730146	CHR2:20730146	SSF x LoA	2,110	0,835	FALSE

CHR2	207309	CHR2:207309	SSF x LoA	0,738	0,409	FALSE
CHR2	20734515	CHR2:20734515	SSF x LoA	0,350	0,257	FALSE
CHR2	20734548	CHR2:20734548	SSF x LoA	1,485	0,652	FALSE
CHR2	20734564	CHR2:20734564	SSF x LoA	0,765	0,418	FALSE
CHR2	20734573	CHR2:20734573	SSF x LoA	1,129	0,541	FALSE
CHR2	20734595	CHR2:20734595	SSF x LoA	0,521	0,328	FALSE
CHR2	20734683	CHR2:20734683	SSF x LoA	0,795	0,429	FALSE
CHR2	20734881	CHR2:20734881	SSF x LoA	0,927	0,474	FALSE
CHR2	20734883	CHR2:20734883	SSF x LoA	2,738	1,009	FALSE
CHR2	207402	CHR2:207402	SSF x LoA	1,481	0,651	FALSE
CHR2	20742277	CHR2:20742277	SSF x LoA	1,026	0,507	FALSE
CHR2	20742286	CHR2:20742286	SSF x LoA	1,819	0,751	FALSE
CHR2	20742308	CHR2:20742308	SSF x LoA	2,212	0,863	FALSE
CHR2	20742313	CHR2:20742313	SSF x LoA	1,175	0,555	FALSE
CHR2	20742327	CHR2:20742327	SSF x LoA	0,051	0,085	FALSE
CHR2	20742361	CHR2:20742361	SSF x LoA	0,245	0,207	FALSE
CHR2	20742364	CHR2:20742364	SSF x LoA	0,091	0,118	FALSE
CHR2	20742365	CHR2:20742365	SSF x LoA	0,130	0,143	FALSE
CHR2	20742372	CHR2:20742372	SSF x LoA	0,154	0,158	FALSE
CHR2	20742445	CHR2:20742445	SSF x LoA	0,409	0,282	FALSE
CHR2	20742569	CHR2:20742569	SSF x LoA	1,667	0,706	FALSE
CHR2	20745106	CHR2:20745106	SSF x LoA	0,387	0,273	FALSE
CHR2	20745131	CHR2:20745131	SSF x LoA	1,305	0,596	FALSE
CHR2	20745227	CHR2:20745227	SSF x LoA	0,457	0,302	FALSE
CHR2	20747002	CHR2:20747002	SSF x LoA	0,676	0,386	FALSE
CHR2	20747131	CHR2:20747131	SSF x LoA	0,008	0,032	FALSE
CHR2	20747133	CHR2:20747133	SSF x LoA	3,208	1,135	FALSE
CHR2	20747159	CHR2:20747159	SSF x LoA	0,388	0,273	FALSE
CHR2	20747179	CHR2:20747179	SSF x LoA	0,540	0,335	FALSE
CHR2	20749660	CHR2:20749660	SSF x LoA	2,322	0,894	FALSE
CHR2	20749674	CHR2:20749674	SSF x LoA	0,211	0,190	FALSE
CHR2	20752115	CHR2:20752115	SSF x LoA	1,318	0,601	FALSE
CHR2	20757550	CHR2:20757550	SSF x LoA	0,705	0,397	FALSE
CHR2	20757609	CHR2:20757609	SSF x LoA	0,682	0,388	FALSE
CHR2	20757664	CHR2:20757664	SSF x LoA	0,216	0,192	FALSE
CHR2	20757717	CHR2:20757717	SSF x LoA	0,082	0,111	FALSE
CHR2	20757848	CHR2:20757848	SSF x LoA	0,028	0,062	FALSE
CHR2	20769400	CHR2:20769400	SSF x LoA	2,393	0,914	FALSE
CHR2	20769406	CHR2:20769406	SSF x LoA	1,639	0,698	FALSE
CHR2	20769411	CHR2:20769411	SSF x LoA	0,438	0,294	FALSE
CHR2	20769540	CHR2:20769540	SSF x LoA	0,164	0,164	FALSE
CHR2	20769609	CHR2:20769609	SSF x LoA	0,250	0,209	FALSE
CHR2	20769627	CHR2:20769627	SSF x LoA	0,009	0,034	FALSE
CHR2	20769638	CHR2:20769638	SSF x LoA	2,795	1,024	FALSE
CHR2	20769641	CHR2:20769641	SSF x LoA	2,728	1,006	FALSE
CHR2	20769646	CHR2:20769646	SSF x LoA	2,312	0,891	FALSE
CHR2	20769653	CHR2:20769653	SSF x LoA	1,781	0,740	FALSE
CHR2	20769667	CHR2:20769667	SSF x LoA	0,615	0,364	FALSE
CHR2	20769670	CHR2:20769670	SSF x LoA	0,913	0,469	FALSE
CHR2	20769693	CHR2:20769693	SSF x LoA	0,003	0,020	FALSE
CHR2	20769708	CHR2:20769708	SSF x LoA	0,072	0,103	FALSE
CHR2	20775768	CHR2:20775768	SSF x LoA	0,173	0,169	FALSE
CHR2	20775852	CHR2:20775852	SSF x LoA	0,238	0,203	FALSE

CHR2	20782746	CHR2:20782746	SSF x LoA	0,011	0,037	FALSE
CHR2	20784118	CHR2:20784118	SSF x LoA	0,013	0,042	FALSE
CHR2	2078451	CHR2:2078451	SSF x LoA	4,536	1,479	FALSE
CHR2	2078494	CHR2:2078494	SSF x LoA	1,087	0,527	FALSE
CHR2	2078553	CHR2:2078553	SSF x LoA	10,154	2,842	TRUE
CHR2	20790327	CHR2:20790327	SSF x LoA	0,129	0,143	FALSE
CHR2	20790431	CHR2:20790431	SSF x LoA	0,441	0,295	FALSE
CHR2	20790491	CHR2:20790491	SSF x LoA	0,532	0,332	FALSE
CHR2	20790531	CHR2:20790531	SSF x LoA	0,535	0,333	FALSE
CHR2	20790584	CHR2:20790584	SSF x LoA	0,452	0,300	FALSE
CHR2	20790620	CHR2:20790620	SSF x LoA	0,660	0,380	FALSE
CHR2	20790639	CHR2:20790639	SSF x LoA	0,149	0,155	FALSE
CHR2	20790698	CHR2:20790698	SSF x LoA	0,122	0,138	FALSE
CHR2	20793430	CHR2:20793430	SSF x LoA	0,270	0,219	FALSE
CHR2	20793513	CHR2:20793513	SSF x LoA	0,146	0,154	FALSE
CHR2	20793527	CHR2:20793527	SSF x LoA	2,498	0,943	FALSE
CHR2	20793536	CHR2:20793536	SSF x LoA	0,989	0,495	FALSE
CHR2	20795198	CHR2:20795198	SSF x LoA	0,088	0,116	FALSE
CHR2	20807257	CHR2:20807257	SSF x LoA	1,204	0,565	FALSE
CHR2	20810091	CHR2:20810091	SSF x LoA	0,011	0,037	FALSE
CHR2	20810115	CHR2:20810115	SSF x LoA	0,136	0,147	FALSE
CHR2	20810116	CHR2:20810116	SSF x LoA	0,557	0,342	FALSE
CHR2	20810134	CHR2:20810134	SSF x LoA	0,391	0,274	FALSE
CHR2	20810150	CHR2:20810150	SSF x LoA	0,714	0,400	FALSE
CHR2	20810198	CHR2:20810198	SSF x LoA	0,845	0,446	FALSE
CHR2	20813698	CHR2:20813698	SSF x LoA	0,775	0,422	FALSE
CHR2	20813727	CHR2:20813727	SSF x LoA	0,111	0,131	FALSE
CHR2	20813756	CHR2:20813756	SSF x LoA	0,631	0,369	FALSE
CHR2	20813809	CHR2:20813809	SSF x LoA	1,474	0,648	FALSE
CHR2	20822003	CHR2:20822003	SSF x LoA	1,653	0,702	FALSE
CHR2	20827183	CHR2:20827183	SSF x LoA	0,000	0,006	FALSE
CHR2	20827222	CHR2:20827222	SSF x LoA	2,004	0,804	FALSE
CHR2	20827226	CHR2:20827226	SSF x LoA	4,560	1,485	FALSE
CHR2	20827259	CHR2:20827259	SSF x LoA	0,171	0,168	FALSE
CHR2	20827274	CHR2:20827274	SSF x LoA	2,876	1,046	FALSE
CHR2	20827406	CHR2:20827406	SSF x LoA	0,149	0,155	FALSE
CHR2	20828364	CHR2:20828364	SSF x LoA	0,672	0,385	FALSE
CHR2	20828570	CHR2:20828570	SSF x LoA	1,473	0,648	FALSE
CHR2	20828580	CHR2:20828580	SSF x LoA	0,027	0,061	FALSE
CHR2	20831349	CHR2:20831349	SSF x LoA	0,611	0,362	FALSE
CHR2	20831357	CHR2:20831357	SSF x LoA	0,023	0,056	FALSE
CHR2	20831363	CHR2:20831363	SSF x LoA	0,041	0,076	FALSE
CHR2	20831370	CHR2:20831370	SSF x LoA	0,118	0,136	FALSE
CHR2	20831395	CHR2:20831395	SSF x LoA	0,078	0,108	FALSE
CHR2	20831426	CHR2:20831426	SSF x LoA	0,027	0,061	FALSE
CHR2	20831427	CHR2:20831427	SSF x LoA	0,098	0,123	FALSE
CHR2	20831433	CHR2:20831433	SSF x LoA	4,245	1,405	FALSE
CHR2	20831480	CHR2:20831480	SSF x LoA	2,441	0,927	FALSE
CHR2	20831548	CHR2:20831548	SSF x LoA	0,116	0,134	FALSE
CHR2	20831647	CHR2:20831647	SSF x LoA	0,093	0,119	FALSE
CHR2	20831649	CHR2:20831649	SSF x LoA	0,181	0,174	FALSE
CHR2	20842209	CHR2:20842209	SSF x LoA	0,677	0,386	FALSE
CHR2	20842296	CHR2:20842296	SSF x LoA	0,529	0,331	FALSE

CHR2	20843305	CHR2:20843305	SSF x LoA	0,027	0,061	FALSE
CHR2	20843340	CHR2:20843340	SSF x LoA	0,893	0,463	FALSE
CHR2	20843471	CHR2:20843471	SSF x LoA	1,220	0,570	FALSE
CHR2	20845494	CHR2:20845494	SSF x LoA	0,287	0,228	FALSE
CHR2	20845520	CHR2:20845520	SSF x LoA	0,507	0,322	FALSE
CHR2	20845559	CHR2:20845559	SSF x LoA	0,188	0,177	FALSE
CHR2	20845574	CHR2:20845574	SSF x LoA	0,194	0,180	FALSE
CHR2	20845625	CHR2:20845625	SSF x LoA	0,300	0,234	FALSE
CHR2	20845682	CHR2:20845682	SSF x LoA	2,698	0,998	FALSE
CHR2	20845689	CHR2:20845689	SSF x LoA	2,941	1,064	FALSE
CHR2	20849036	CHR2:20849036	SSF x LoA	0,056	0,090	FALSE
CHR2	20849037	CHR2:20849037	SSF x LoA	0,332	0,248	FALSE
CHR2	20849046	CHR2:20849046	SSF x LoA	0,001	0,011	FALSE
CHR2	20849060	CHR2:20849060	SSF x LoA	0,150	0,156	FALSE
CHR2	20854297	CHR2:20854297	SSF x LoA	0,573	0,348	FALSE
CHR2	20854299	CHR2:20854299	SSF x LoA	1,587	0,683	FALSE
CHR2	20854310	CHR2:20854310	SSF x LoA	0,047	0,081	FALSE
CHR2	20857445	CHR2:20857445	SSF x LoA	0,004	0,022	FALSE
CHR2	20857451	CHR2:20857451	SSF x LoA	0,504	0,321	FALSE
CHR2	20857498	CHR2:20857498	SSF x LoA	0,006	0,027	FALSE
CHR2	20858495	CHR2:20858495	SSF x LoA	1,345	0,609	FALSE
CHR2	20858519	CHR2:20858519	SSF x LoA	1,098	0,531	FALSE
CHR2	20858528	CHR2:20858528	SSF x LoA	0,197	0,182	FALSE
CHR2	20858632	CHR2:20858632	SSF x LoA	0,271	0,220	FALSE
CHR2	20861605	CHR2:20861605	SSF x LoA	0,237	0,203	FALSE
CHR2	20861608	CHR2:20861608	SSF x LoA	0,033	0,067	FALSE
CHR2	20868185	CHR2:20868185	SSF x LoA	1,447	0,640	FALSE
CHR2	20868204	CHR2:20868204	SSF x LoA	0,681	0,388	FALSE
CHR2	20868262	CHR2:20868262	SSF x LoA	0,082	0,111	FALSE
CHR2	20868302	CHR2:20868302	SSF x LoA	0,013	0,042	FALSE
CHR2	20868306	CHR2:20868306	SSF x LoA	0,380	0,269	FALSE
CHR2	208700	CHR2:208700	SSF x LoA	0,219	0,194	FALSE
CHR2	2087384	CHR2:2087384	SSF x LoA	0,985	0,494	FALSE
CHR2	2087396	CHR2:2087396	SSF x LoA	0,384	0,271	FALSE
CHR2	2087462	CHR2:2087462	SSF x LoA	0,507	0,322	FALSE
CHR2	2087465	CHR2:2087465	SSF x LoA	1,343	0,608	FALSE
CHR2	2087466	CHR2:2087466	SSF x LoA	4,654	1,509	FALSE
CHR2	2087467	CHR2:2087467	SSF x LoA	0,100	0,124	FALSE
CHR2	2087469	CHR2:2087469	SSF x LoA	0,211	0,190	FALSE
CHR2	2087471	CHR2:2087471	SSF x LoA	6,927	2,071	TRUE
CHR2	2087480	CHR2:2087480	SSF x LoA	0,085	0,113	FALSE
CHR2	2087509	CHR2:2087509	SSF x LoA	0,702	0,396	FALSE
CHR2	2087514	CHR2:2087514	SSF x LoA	2,201	0,860	FALSE
CHR2	2087614	CHR2:2087614	SSF x LoA	0,370	0,265	FALSE
CHR2	2087676	CHR2:2087676	SSF x LoA	1,098	0,530	FALSE
CHR2	2087677	CHR2:2087677	SSF x LoA	4,176	1,387	FALSE
CHR2	2087683	CHR2:2087683	SSF x LoA	1,964	0,793	FALSE
CHR2	20877584	CHR2:20877584	SSF x LoA	1,345	0,609	FALSE
CHR2	20877596	CHR2:20877596	SSF x LoA	0,041	0,076	FALSE
CHR2	20892940	CHR2:20892940	SSF x LoA	0,010	0,036	FALSE
CHR2	20892996	CHR2:20892996	SSF x LoA	0,219	0,194	FALSE
CHR2	20892998	CHR2:20892998	SSF x LoA	0,954	0,483	FALSE
CHR2	20893003	CHR2:20893003	SSF x LoA	0,344	0,254	FALSE

CHR2	20893025	CHR2:20893025	SSF x LoA	0,008	0,031	FALSE
CHR2	20893036	CHR2:20893036	SSF x LoA	0,043	0,078	FALSE
CHR2	20893061	CHR2:20893061	SSF x LoA	0,651	0,377	FALSE
CHR2	20893085	CHR2:20893085	SSF x LoA	0,212	0,190	FALSE
CHR2	20893089	CHR2:20893089	SSF x LoA	0,003	0,019	FALSE
CHR2	20893147	CHR2:20893147	SSF x LoA	0,058	0,092	FALSE
CHR2	20893149	CHR2:20893149	SSF x LoA	1,841	0,757	FALSE
CHR2	20893164	CHR2:20893164	SSF x LoA	0,019	0,051	FALSE
CHR2	20895411	CHR2:20895411	SSF x LoA	0,256	0,213	FALSE
CHR2	20895413	CHR2:20895413	SSF x LoA	1,431	0,635	FALSE
CHR2	20895415	CHR2:20895415	SSF x LoA	0,147	0,154	FALSE
CHR2	20895422	CHR2:20895422	SSF x LoA	0,227	0,198	FALSE
CHR2	20895428	CHR2:20895428	SSF x LoA	2,152	0,847	FALSE
CHR2	20895517	CHR2:20895517	SSF x LoA	0,147	0,154	FALSE
CHR2	20899235	CHR2:20899235	SSF x LoA	0,096	0,121	FALSE
CHR2	20899316	CHR2:20899316	SSF x LoA	0,203	0,186	FALSE
CHR2	20899332	CHR2:20899332	SSF x LoA	0,058	0,091	FALSE
CHR2	20899425	CHR2:20899425	SSF x LoA	0,650	0,377	FALSE
CHR2	2089998	CHR2:2089998	SSF x LoA	0,295	0,231	FALSE
CHR2	20904203	CHR2:20904203	SSF x LoA	0,835	0,443	FALSE
CHR2	20904208	CHR2:20904208	SSF x LoA	1,030	0,509	FALSE
CHR2	20904218	CHR2:20904218	SSF x LoA	0,480	0,311	FALSE
CHR2	20904222	CHR2:20904222	SSF x LoA	0,534	0,333	FALSE
CHR2	20904248	CHR2:20904248	SSF x LoA	0,576	0,349	FALSE
CHR2	20904264	CHR2:20904264	SSF x LoA	0,062	0,095	FALSE
CHR2	20904294	CHR2:20904294	SSF x LoA	0,050	0,085	FALSE
CHR2	20904305	CHR2:20904305	SSF x LoA	1,132	0,542	FALSE
CHR2	20904316	CHR2:20904316	SSF x LoA	0,559	0,342	FALSE
CHR2	20909868	CHR2:20909868	SSF x LoA	0,175	0,170	FALSE
CHR2	20913099	CHR2:20913099	SSF x LoA	0,026	0,060	FALSE
CHR2	20913152	CHR2:20913152	SSF x LoA	0,055	0,089	FALSE
CHR2	20913164	CHR2:20913164	SSF x LoA	0,573	0,348	FALSE
CHR2	20913178	CHR2:20913178	SSF x LoA	0,019	0,050	FALSE
CHR2	2091869	CHR2:2091869	SSF x LoA	2,634	0,980	FALSE
CHR2	2091886	CHR2:2091886	SSF x LoA	1,897	0,774	FALSE
CHR2	2091905	CHR2:2091905	SSF x LoA	1,607	0,688	FALSE
CHR2	2091986	CHR2:2091986	SSF x LoA	1,653	0,702	FALSE
CHR2	2091991	CHR2:2091991	SSF x LoA	1,301	0,595	FALSE
CHR2	20921661	CHR2:20921661	SSF x LoA	0,119	0,136	FALSE
CHR2	20921808	CHR2:20921808	SSF x LoA	0,733	0,407	FALSE
CHR2	20921810	CHR2:20921810	SSF x LoA	0,264	0,217	FALSE
CHR2	20921812	CHR2:20921812	SSF x LoA	1,106	0,533	FALSE
CHR2	20921837	CHR2:20921837	SSF x LoA	1,955	0,790	FALSE
CHR2	20921852	CHR2:20921852	SSF x LoA	1,683	0,711	FALSE
CHR2	20921912	CHR2:20921912	SSF x LoA	1,538	0,668	FALSE
CHR2	20921934	CHR2:20921934	SSF x LoA	0,059	0,093	FALSE
CHR2	20921993	CHR2:20921993	SSF x LoA	0,642	0,374	FALSE
CHR2	20926438	CHR2:20926438	SSF x LoA	1,163	0,551	FALSE
CHR2	20926467	CHR2:20926467	SSF x LoA	2,275	0,881	FALSE
CHR2	20929700	CHR2:20929700	SSF x LoA	0,501	0,319	FALSE
CHR2	20929706	CHR2:20929706	SSF x LoA	0,748	0,412	FALSE
CHR2	20929715	CHR2:20929715	SSF x LoA	0,097	0,122	FALSE
CHR2	20929716	CHR2:20929716	SSF x LoA	1,446	0,640	FALSE

CHR2	20929779	CHR2:20929779	SSF x LoA	5,191	1,644	FALSE
CHR2	20929780	CHR2:20929780	SSF x LoA	1,320	0,601	FALSE
CHR2	20929792	CHR2:20929792	SSF x LoA	0,797	0,430	FALSE
CHR2	20929813	CHR2:20929813	SSF x LoA	0,179	0,173	FALSE
CHR2	20929839	CHR2:20929839	SSF x LoA	0,134	0,146	FALSE
CHR2	20929870	CHR2:20929870	SSF x LoA	0,875	0,457	FALSE
CHR2	20929900	CHR2:20929900	SSF x LoA	0,517	0,326	FALSE
CHR2	20929901	CHR2:20929901	SSF x LoA	0,211	0,190	FALSE
CHR2	20929956	CHR2:20929956	SSF x LoA	1,789	0,742	FALSE
CHR2	20929978	CHR2:20929978	SSF x LoA	0,257	0,213	FALSE
CHR2	20933338	CHR2:20933338	SSF x LoA	0,578	0,350	FALSE
CHR2	20933350	CHR2:20933350	SSF x LoA	0,018	0,049	FALSE
CHR2	20933357	CHR2:20933357	SSF x LoA	0,035	0,069	FALSE
CHR2	20933398	CHR2:20933398	SSF x LoA	0,336	0,250	FALSE
CHR2	20933400	CHR2:20933400	SSF x LoA	0,186	0,176	FALSE
CHR2	20933420	CHR2:20933420	SSF x LoA	0,965	0,487	FALSE
CHR2	20933424	CHR2:20933424	SSF x LoA	0,489	0,315	FALSE
CHR2	20933434	CHR2:20933434	SSF x LoA	0,917	0,471	FALSE
CHR2	20933995	CHR2:20933995	SSF x LoA	0,332	0,248	FALSE
CHR2	20934049	CHR2:20934049	SSF x LoA	0,282	0,225	FALSE
CHR2	20936092	CHR2:20936092	SSF x LoA	0,159	0,161	FALSE
CHR2	2093614	CHR2:2093614	SSF x LoA	0,915	0,470	FALSE
CHR2	2093654	CHR2:2093654	SSF x LoA	0,969	0,488	FALSE
CHR2	20944551	CHR2:20944551	SSF x LoA	0,205	0,186	FALSE
CHR2	20944588	CHR2:20944588	SSF x LoA	3,870	1,308	FALSE
CHR2	20946744	CHR2:20946744	SSF x LoA	1,307	0,597	FALSE
CHR2	20946868	CHR2:20946868	SSF x LoA	0,000	0,004	FALSE
CHR2	20958143	CHR2:20958143	SSF x LoA	6,173	1,887	TRUE
CHR2	20958156	CHR2:20958156	SSF x LoA	0,000	0,006	FALSE
CHR2	20958162	CHR2:20958162	SSF x LoA	0,101	0,125	FALSE
CHR2	20958197	CHR2:20958197	SSF x LoA	2,439	0,927	FALSE
CHR2	20958200	CHR2:20958200	SSF x LoA	8,095	2,353	TRUE
CHR2	20958211	CHR2:20958211	SSF x LoA	2,211	0,863	FALSE
CHR2	20958276	CHR2:20958276	SSF x LoA	9,741	2,744	TRUE
CHR2	20958279	CHR2:20958279	SSF x LoA	4,045	1,354	FALSE
CHR2	20958286	CHR2:20958286	SSF x LoA	3,439	1,196	FALSE
CHR2	20958324	CHR2:20958324	SSF x LoA	6,687	2,013	TRUE
CHR2	20958326	CHR2:20958326	SSF x LoA	0,967	0,488	FALSE
CHR2	20958330	CHR2:20958330	SSF x LoA	7,857	2,296	TRUE
CHR2	20958346	CHR2:20958346	SSF x LoA	1,134	0,542	FALSE
CHR2	20958347	CHR2:20958347	SSF x LoA	0,037	0,072	FALSE
CHR2	20958358	CHR2:20958358	SSF x LoA	2,036	0,814	FALSE
CHR2	20958359	CHR2:20958359	SSF x LoA	1,131	0,541	FALSE
CHR2	20958387	CHR2:20958387	SSF x LoA	6,089	1,866	TRUE
CHR2	20958391	CHR2:20958391	SSF x LoA	5,504	1,722	FALSE
CHR2	20962662	CHR2:20962662	SSF x LoA	0,103	0,126	FALSE
CHR2	20962688	CHR2:20962688	SSF x LoA	0,346	0,255	FALSE
CHR2	20962689	CHR2:20962689	SSF x LoA	0,267	0,218	FALSE
CHR2	20962696	CHR2:20962696	SSF x LoA	0,031	0,065	FALSE
CHR2	20962715	CHR2:20962715	SSF x LoA	1,032	0,509	FALSE
CHR2	20962721	CHR2:20962721	SSF x LoA	0,125	0,140	FALSE
CHR2	20962806	CHR2:20962806	SSF x LoA	0,733	0,407	FALSE
CHR2	20986183	CHR2:20986183	SSF x LoA	0,001	0,013	FALSE

CHR2	20986199	CHR2:20986199	SSF x LoA	0,146	0,153	FALSE
CHR2	20986334	CHR2:20986334	SSF x LoA	1,672	0,708	FALSE
CHR2	20986404	CHR2:20986404	SSF x LoA	0,311	0,239	FALSE
CHR2	20986406	CHR2:20986406	SSF x LoA	0,358	0,260	FALSE
CHR2	20988423	CHR2:20988423	SSF x LoA	0,114	0,134	FALSE
CHR2	20988494	CHR2:20988494	SSF x LoA	0,556	0,341	FALSE
CHR2	20988700	CHR2:20988700	SSF x LoA	0,256	0,213	FALSE
CHR2	20990930	CHR2:20990930	SSF x LoA	0,495	0,317	FALSE
CHR2	20990997	CHR2:20990997	SSF x LoA	1,501	0,657	FALSE
CHR2	20991024	CHR2:20991024	SSF x LoA	1,634	0,697	FALSE
CHR2	20991051	CHR2:20991051	SSF x LoA	1,391	0,623	FALSE
CHR2	20991075	CHR2:20991075	SSF x LoA	0,291	0,229	FALSE
CHR2	21001135	CHR2:21001135	SSF x LoA	0,090	0,117	FALSE
CHR2	21001196	CHR2:21001196	SSF x LoA	0,999	0,498	FALSE
CHR2	21001223	CHR2:21001223	SSF x LoA	0,446	0,297	FALSE
CHR2	21001369	CHR2:21001369	SSF x LoA	0,473	0,308	FALSE
CHR2	21001482	CHR2:21001482	SSF x LoA	0,041	0,076	FALSE
CHR2	21007475	CHR2:21007475	SSF x LoA	0,236	0,203	FALSE
CHR2	21017560	CHR2:21017560	SSF x LoA	0,017	0,047	FALSE
CHR2	21017719	CHR2:21017719	SSF x LoA	0,038	0,073	FALSE
CHR2	21021453	CHR2:21021453	SSF x LoA	0,850	0,448	FALSE
CHR2	21021574	CHR2:21021574	SSF x LoA	0,133	0,145	FALSE
CHR2	21023763	CHR2:21023763	SSF x LoA	0,158	0,160	FALSE
CHR2	21023764	CHR2:21023764	SSF x LoA	0,422	0,287	FALSE
CHR2	21023974	CHR2:21023974	SSF x LoA	0,190	0,178	FALSE
CHR2	21024046	CHR2:21024046	SSF x LoA	2,696	0,997	FALSE
CHR2	21028626	CHR2:21028626	SSF x LoA	0,012	0,039	FALSE
CHR2	21028669	CHR2:21028669	SSF x LoA	0,006	0,027	FALSE
CHR2	21028698	CHR2:21028698	SSF x LoA	0,083	0,111	FALSE
CHR2	21028713	CHR2:21028713	SSF x LoA	2,911	1,056	FALSE
CHR2	21029635	CHR2:21029635	SSF x LoA	1,466	0,646	FALSE
CHR2	21029746	CHR2:21029746	SSF x LoA	1,400	0,626	FALSE
CHR2	21031188	CHR2:21031188	SSF x LoA	5,279	1,666	FALSE
CHR2	21031247	CHR2:21031247	SSF x LoA	2,210	0,863	FALSE
CHR2	21038425	CHR2:21038425	SSF x LoA	0,422	0,287	FALSE
CHR2	21038586	CHR2:21038586	SSF x LoA	0,116	0,135	FALSE
CHR2	21043675	CHR2:21043675	SSF x LoA	0,001	0,008	FALSE
CHR2	21043683	CHR2:21043683	SSF x LoA	0,024	0,057	FALSE
CHR2	21043687	CHR2:21043687	SSF x LoA	0,638	0,372	FALSE
CHR2	21043697	CHR2:21043697	SSF x LoA	1,009	0,501	FALSE
CHR2	21043708	CHR2:21043708	SSF x LoA	1,451	0,641	FALSE
CHR2	21043760	CHR2:21043760	SSF x LoA	1,243	0,577	FALSE
CHR2	21043784	CHR2:21043784	SSF x LoA	0,831	0,441	FALSE
CHR2	21045831	CHR2:21045831	SSF x LoA	0,920	0,472	FALSE
CHR2	21045832	CHR2:21045832	SSF x LoA	0,105	0,127	FALSE
CHR2	21045834	CHR2:21045834	SSF x LoA	0,139	0,149	FALSE
CHR2	21045843	CHR2:21045843	SSF x LoA	0,110	0,131	FALSE
CHR2	21045864	CHR2:21045864	SSF x LoA	1,521	0,663	FALSE
CHR2	21045873	CHR2:21045873	SSF x LoA	0,030	0,065	FALSE
CHR2	21045918	CHR2:21045918	SSF x LoA	0,471	0,308	FALSE
CHR2	21045921	CHR2:21045921	SSF x LoA	0,089	0,116	FALSE
CHR2	21045962	CHR2:21045962	SSF x LoA	1,117	0,537	FALSE
CHR2	21045974	CHR2:21045974	SSF x LoA	1,120	0,538	FALSE

CHR2	21045975	CHR2:21045975	SSF x LoA	0,083	0,112	FALSE
CHR2	21045993	CHR2:21045993	SSF x LoA	0,364	0,263	FALSE
CHR2	21045995	CHR2:21045995	SSF x LoA	3,752	1,278	FALSE
CHR2	21046016	CHR2:21046016	SSF x LoA	0,506	0,322	FALSE
CHR2	21071659	CHR2:21071659	SSF x LoA	0,688	0,390	FALSE
CHR2	21071749	CHR2:21071749	SSF x LoA	1,185	0,559	FALSE
CHR2	21071783	CHR2:21071783	SSF x LoA	0,011	0,038	FALSE
CHR2	21071803	CHR2:21071803	SSF x LoA	0,929	0,475	FALSE
CHR2	21071900	CHR2:21071900	SSF x LoA	0,596	0,356	FALSE
CHR2	21073798	CHR2:21073798	SSF x LoA	2,149	0,846	FALSE
CHR2	21073870	CHR2:21073870	SSF x LoA	1,179	0,557	FALSE
CHR2	21073941	CHR2:21073941	SSF x LoA	0,057	0,091	FALSE
CHR2	21074006	CHR2:21074006	SSF x LoA	0,000	0,002	FALSE
CHR2	21096318	CHR2:21096318	SSF x LoA	0,333	0,249	FALSE
CHR2	21096327	CHR2:21096327	SSF x LoA	1,340	0,607	FALSE
CHR2	21106601	CHR2:21106601	SSF x LoA	0,050	0,085	FALSE
CHR2	21111155	CHR2:21111155	SSF x LoA	0,808	0,433	FALSE
CHR2	21111165	CHR2:21111165	SSF x LoA	0,140	0,150	FALSE
CHR2	21111206	CHR2:21111206	SSF x LoA	1,282	0,589	FALSE
CHR2	21111215	CHR2:21111215	SSF x LoA	1,246	0,578	FALSE
CHR2	21111221	CHR2:21111221	SSF x LoA	0,551	0,339	FALSE
CHR2	21111269	CHR2:21111269	SSF x LoA	0,294	0,231	FALSE
CHR2	21111783	CHR2:21111783	SSF x LoA	0,816	0,436	FALSE
CHR2	21111872	CHR2:21111872	SSF x LoA	0,011	0,037	FALSE
CHR2	21121173	CHR2:21121173	SSF x LoA	0,408	0,281	FALSE
CHR2	21121223	CHR2:21121223	SSF x LoA	0,000	0,004	FALSE
CHR2	21121249	CHR2:21121249	SSF x LoA	0,034	0,069	FALSE
CHR2	21128491	CHR2:21128491	SSF x LoA	0,016	0,046	FALSE
CHR2	21128561	CHR2:21128561	SSF x LoA	0,022	0,054	FALSE
CHR2	21128563	CHR2:21128563	SSF x LoA	2,407	0,918	FALSE
CHR2	21128586	CHR2:21128586	SSF x LoA	0,222	0,195	FALSE
CHR2	21128588	CHR2:21128588	SSF x LoA	0,269	0,219	FALSE
CHR2	21128592	CHR2:21128592	SSF x LoA	4,458	1,459	FALSE
CHR2	21128658	CHR2:21128658	SSF x LoA	0,046	0,081	FALSE
CHR2	21128670	CHR2:21128670	SSF x LoA	0,469	0,307	FALSE
CHR2	21128726	CHR2:21128726	SSF x LoA	2,502	0,944	FALSE
CHR2	21130058	CHR2:21130058	SSF x LoA	0,601	0,358	FALSE
CHR2	21130096	CHR2:21130096	SSF x LoA	0,012	0,040	FALSE
CHR2	21130111	CHR2:21130111	SSF x LoA	0,040	0,075	FALSE
CHR2	21130118	CHR2:21130118	SSF x LoA	1,219	0,569	FALSE
CHR2	21136053	CHR2:21136053	SSF x LoA	0,970	0,488	FALSE
CHR2	21136064	CHR2:21136064	SSF x LoA	1,009	0,502	FALSE
CHR2	21136068	CHR2:21136068	SSF x LoA	0,050	0,084	FALSE
CHR2	21136070	CHR2:21136070	SSF x LoA	0,239	0,204	FALSE
CHR2	21136100	CHR2:21136100	SSF x LoA	0,166	0,165	FALSE
CHR2	21136126	CHR2:21136126	SSF x LoA	0,061	0,094	FALSE
CHR2	21139183	CHR2:21139183	SSF x LoA	1,600	0,686	FALSE
CHR2	21139189	CHR2:21139189	SSF x LoA	0,751	0,413	FALSE
CHR2	21139190	CHR2:21139190	SSF x LoA	1,626	0,694	FALSE
CHR2	21139195	CHR2:21139195	SSF x LoA	1,459	0,644	FALSE
CHR2	21139219	CHR2:21139219	SSF x LoA	1,089	0,528	FALSE
CHR2	21139234	CHR2:21139234	SSF x LoA	0,551	0,339	FALSE
CHR2	21139250	CHR2:21139250	SSF x LoA	1,415	0,630	FALSE

CHR2	21139256	CHR2:21139256	SSF x LoA	0,966	0,487	FALSE
CHR2	21139261	CHR2:21139261	SSF x LoA	1,020	0,505	FALSE
CHR2	21139270	CHR2:21139270	SSF x LoA	1,639	0,698	FALSE
CHR2	21139332	CHR2:21139332	SSF x LoA	0,108	0,129	FALSE
CHR2	21139352	CHR2:21139352	SSF x LoA	0,264	0,216	FALSE
CHR2	21139353	CHR2:21139353	SSF x LoA	0,082	0,111	FALSE
CHR2	21139359	CHR2:21139359	SSF x LoA	0,673	0,385	FALSE
CHR2	21139380	CHR2:21139380	SSF x LoA	0,094	0,120	FALSE
CHR2	21155820	CHR2:21155820	SSF x LoA	2,354	0,903	FALSE
CHR2	21155822	CHR2:21155822	SSF x LoA	0,636	0,371	FALSE
CHR2	21155861	CHR2:21155861	SSF x LoA	1,496	0,655	FALSE
CHR2	21155866	CHR2:21155866	SSF x LoA	0,486	0,313	FALSE
CHR2	21155878	CHR2:21155878	SSF x LoA	0,205	0,186	FALSE
CHR2	21155895	CHR2:21155895	SSF x LoA	1,808	0,748	FALSE
CHR2	21155899	CHR2:21155899	SSF x LoA	2,683	0,994	FALSE
CHR2	21159035	CHR2:21159035	SSF x LoA	4,154	1,382	FALSE
CHR2	21159152	CHR2:21159152	SSF x LoA	4,500	1,470	FALSE
CHR2	21159175	CHR2:21159175	SSF x LoA	0,359	0,260	FALSE
CHR2	21159181	CHR2:21159181	SSF x LoA	0,264	0,216	FALSE
CHR2	21159193	CHR2:21159193	SSF x LoA	4,831	1,553	FALSE
CHR2	21159219	CHR2:21159219	SSF x LoA	0,000	0,006	FALSE
CHR2	21163310	CHR2:21163310	SSF x LoA	0,004	0,021	FALSE
CHR2	21163346	CHR2:21163346	SSF x LoA	1,271	0,586	FALSE
CHR2	21163361	CHR2:21163361	SSF x LoA	1,692	0,714	FALSE
CHR2	21163370	CHR2:21163370	SSF x LoA	1,605	0,688	FALSE
CHR2	21163476	CHR2:21163476	SSF x LoA	0,670	0,384	FALSE
CHR2	21163481	CHR2:21163481	SSF x LoA	0,989	0,495	FALSE
CHR2	21167334	CHR2:21167334	SSF x LoA	0,023	0,056	FALSE
CHR2	21172151	CHR2:21172151	SSF x LoA	0,111	0,131	FALSE
CHR2	21172221	CHR2:21172221	SSF x LoA	0,070	0,102	FALSE
CHR2	21172234	CHR2:21172234	SSF x LoA	0,287	0,228	FALSE
CHR2	21189677	CHR2:21189677	SSF x LoA	0,444	0,297	FALSE
CHR2	21189680	CHR2:21189680	SSF x LoA	0,464	0,305	FALSE
CHR2	21189705	CHR2:21189705	SSF x LoA	0,623	0,367	FALSE
CHR2	21189754	CHR2:21189754	SSF x LoA	0,734	0,407	FALSE
CHR2	21189867	CHR2:21189867	SSF x LoA	0,049	0,083	FALSE
CHR2	21194650	CHR2:21194650	SSF x LoA	2,478	0,938	FALSE
CHR2	21194776	CHR2:21194776	SSF x LoA	0,113	0,133	FALSE
CHR2	21194796	CHR2:21194796	SSF x LoA	0,418	0,286	FALSE
CHR2	21194834	CHR2:21194834	SSF x LoA	0,039	0,074	FALSE
CHR2	21207634	CHR2:21207634	SSF x LoA	1,524	0,663	FALSE
CHR2	21207662	CHR2:21207662	SSF x LoA	0,821	0,438	FALSE
CHR2	21207693	CHR2:21207693	SSF x LoA	0,764	0,418	FALSE
CHR2	21207697	CHR2:21207697	SSF x LoA	0,210	0,189	FALSE
CHR2	21207715	CHR2:21207715	SSF x LoA	2,771	1,018	FALSE
CHR2	21207728	CHR2:21207728	SSF x LoA	0,994	0,496	FALSE
CHR2	21214900	CHR2:21214900	SSF x LoA	4,682	1,516	FALSE
CHR2	21214923	CHR2:21214923	SSF x LoA	6,181	1,889	TRUE
CHR2	21214965	CHR2:21214965	SSF x LoA	0,940	0,478	FALSE
CHR2	21214966	CHR2:21214966	SSF x LoA	1,039	0,512	FALSE
CHR2	21214975	CHR2:21214975	SSF x LoA	0,415	0,284	FALSE
CHR2	21215005	CHR2:21215005	SSF x LoA	0,483	0,312	FALSE
CHR2	21215008	CHR2:21215008	SSF x LoA	0,300	0,234	FALSE

CHR2	21215010	CHR2:21215010	SSF x LoA	1,245	0,578	FALSE
CHR2	21229859	CHR2:21229859	SSF x LoA	0,655	0,378	FALSE
CHR2	21230234	CHR2:21230234	SSF x LoA	0,314	0,240	FALSE
CHR2	21242103	CHR2:21242103	SSF x LoA	1,318	0,601	FALSE
CHR2	21242169	CHR2:21242169	SSF x LoA	0,080	0,110	FALSE
CHR2	21242195	CHR2:21242195	SSF x LoA	0,276	0,222	FALSE
CHR2	21243801	CHR2:21243801	SSF x LoA	5,992	1,843	FALSE
CHR2	21243807	CHR2:21243807	SSF x LoA	4,165	1,384	FALSE
CHR2	2125007	CHR2:2125007	SSF x LoA	6,629	1,999	TRUE
CHR2	2125214	CHR2:2125214	SSF x LoA	4,383	1,440	FALSE
CHR2	2125255	CHR2:2125255	SSF x LoA	0,001	0,012	FALSE
CHR2	21256337	CHR2:21256337	SSF x LoA	0,045	0,079	FALSE
CHR2	21258847	CHR2:21258847	SSF x LoA	1,776	0,738	FALSE
CHR2	21277384	CHR2:21277384	SSF x LoA	0,169	0,167	FALSE
CHR2	21277412	CHR2:21277412	SSF x LoA	0,073	0,104	FALSE
CHR2	21277607	CHR2:21277607	SSF x LoA	3,126	1,113	FALSE
CHR2	21282064	CHR2:21282064	SSF x LoA	0,583	0,351	FALSE
CHR2	21282076	CHR2:21282076	SSF x LoA	3,450	1,199	FALSE
CHR2	21282112	CHR2:21282112	SSF x LoA	0,022	0,054	FALSE
CHR2	21282224	CHR2:21282224	SSF x LoA	1,291	0,592	FALSE
CHR2	21282228	CHR2:21282228	SSF x LoA	0,391	0,274	FALSE
CHR2	21282252	CHR2:21282252	SSF x LoA	0,225	0,197	FALSE
CHR2	21282267	CHR2:21282267	SSF x LoA	1,011	0,502	FALSE
CHR2	21282278	CHR2:21282278	SSF x LoA	1,910	0,777	FALSE
CHR2	21282283	CHR2:21282283	SSF x LoA	1,280	0,589	FALSE
CHR2	21282289	CHR2:21282289	SSF x LoA	0,094	0,120	FALSE
CHR2	21284287	CHR2:21284287	SSF x LoA	1,632	0,696	FALSE
CHR2	21286459	CHR2:21286459	SSF x LoA	0,558	0,342	FALSE
CHR2	21286544	CHR2:21286544	SSF x LoA	0,451	0,300	FALSE
CHR2	21286545	CHR2:21286545	SSF x LoA	0,002	0,016	FALSE
CHR2	21286564	CHR2:21286564	SSF x LoA	1,573	0,678	FALSE
CHR2	21286566	CHR2:21286566	SSF x LoA	3,648	1,251	FALSE
CHR2	21286568	CHR2:21286568	SSF x LoA	0,147	0,154	FALSE
CHR2	21286621	CHR2:21286621	SSF x LoA	0,031	0,066	FALSE
CHR2	21286638	CHR2:21286638	SSF x LoA	0,161	0,162	FALSE
CHR2	21286640	CHR2:21286640	SSF x LoA	0,025	0,059	FALSE
CHR2	21286700	CHR2:21286700	SSF x LoA	1,793	0,743	FALSE
CHR2	21286701	CHR2:21286701	SSF x LoA	3,943	1,327	FALSE
CHR2	21289332	CHR2:21289332	SSF x LoA	4,746	1,532	FALSE
CHR2	21289441	CHR2:21289441	SSF x LoA	1,983	0,798	FALSE
CHR2	21289451	CHR2:21289451	SSF x LoA	3,377	1,180	FALSE
CHR2	21289456	CHR2:21289456	SSF x LoA	0,116	0,134	FALSE
CHR2	21289457	CHR2:21289457	SSF x LoA	0,502	0,320	FALSE
CHR2	21289485	CHR2:21289485	SSF x LoA	1,226	0,571	FALSE
CHR2	21289486	CHR2:21289486	SSF x LoA	0,576	0,349	FALSE
CHR2	21289527	CHR2:21289527	SSF x LoA	0,016	0,046	FALSE
CHR2	21289580	CHR2:21289580	SSF x LoA	1,170	0,554	FALSE
CHR2	21293693	CHR2:21293693	SSF x LoA	1,991	0,801	FALSE
CHR2	21293702	CHR2:21293702	SSF x LoA	1,324	0,602	FALSE
CHR2	21293768	CHR2:21293768	SSF x LoA	0,859	0,451	FALSE
CHR2	21293827	CHR2:21293827	SSF x LoA	4,880	1,566	FALSE
CHR2	21293935	CHR2:21293935	SSF x LoA	0,407	0,281	FALSE
CHR2	21297743	CHR2:21297743	SSF x LoA	0,399	0,278	FALSE

CHR2	21297746	CHR2:21297746	SSF x LoA	0,601	0,358	FALSE
CHR2	21301410	CHR2:21301410	SSF x LoA	0,010	0,036	FALSE
CHR2	21305743	CHR2:21305743	SSF x LoA	0,201	0,184	FALSE
CHR2	21305775	CHR2:21305775	SSF x LoA	0,015	0,045	FALSE
CHR2	21305793	CHR2:21305793	SSF x LoA	0,108	0,129	FALSE
CHR2	21305804	CHR2:21305804	SSF x LoA	0,149	0,155	FALSE
CHR2	21308728	CHR2:21308728	SSF x LoA	1,255	0,581	FALSE
CHR2	21308734	CHR2:21308734	SSF x LoA	0,218	0,194	FALSE
CHR2	21308744	CHR2:21308744	SSF x LoA	0,006	0,027	FALSE
CHR2	21308751	CHR2:21308751	SSF x LoA	0,155	0,159	FALSE
CHR2	21308835	CHR2:21308835	SSF x LoA	2,380	0,910	FALSE
CHR2	21308859	CHR2:21308859	SSF x LoA	1,205	0,565	FALSE
CHR2	21308871	CHR2:21308871	SSF x LoA	0,072	0,103	FALSE
CHR2	21308941	CHR2:21308941	SSF x LoA	1,255	0,581	FALSE
CHR2	21308946	CHR2:21308946	SSF x LoA	0,643	0,374	FALSE
CHR2	21316481	CHR2:21316481	SSF x LoA	0,054	0,088	FALSE
CHR2	21316490	CHR2:21316490	SSF x LoA	0,631	0,370	FALSE
CHR2	21316496	CHR2:21316496	SSF x LoA	0,030	0,065	FALSE
CHR2	21316542	CHR2:21316542	SSF x LoA	0,138	0,149	FALSE
CHR2	21316550	CHR2:21316550	SSF x LoA	0,172	0,169	FALSE
CHR2	21316596	CHR2:21316596	SSF x LoA	1,005	0,500	FALSE
CHR2	21316603	CHR2:21316603	SSF x LoA	0,083	0,112	FALSE
CHR2	21316674	CHR2:21316674	SSF x LoA	0,000	0,004	FALSE
CHR2	21316683	CHR2:21316683	SSF x LoA	1,336	0,606	FALSE
CHR2	21319678	CHR2:21319678	SSF x LoA	0,000	0,001	FALSE
CHR2	21322894	CHR2:21322894	SSF x LoA	0,305	0,236	FALSE
CHR2	21322904	CHR2:21322904	SSF x LoA	0,306	0,236	FALSE
CHR2	21323145	CHR2:21323145	SSF x LoA	0,035	0,070	FALSE
CHR2	21323152	CHR2:21323152	SSF x LoA	0,246	0,208	FALSE
CHR2	2133553	CHR2:2133553	SSF x LoA	2,622	0,977	FALSE
CHR2	2133560	CHR2:2133560	SSF x LoA	1,041	0,512	FALSE
CHR2	2133562	CHR2:2133562	SSF x LoA	0,125	0,140	FALSE
CHR2	2133573	CHR2:2133573	SSF x LoA	1,278	0,588	FALSE
CHR2	21340196	CHR2:21340196	SSF x LoA	1,223	0,571	FALSE
CHR2	21340232	CHR2:21340232	SSF x LoA	0,678	0,387	FALSE
CHR2	21340233	CHR2:21340233	SSF x LoA	0,499	0,319	FALSE
CHR2	21340259	CHR2:21340259	SSF x LoA	1,862	0,763	FALSE
CHR2	21340264	CHR2:21340264	SSF x LoA	0,623	0,367	FALSE
CHR2	21340278	CHR2:21340278	SSF x LoA	0,127	0,142	FALSE
CHR2	21340291	CHR2:21340291	SSF x LoA	0,465	0,305	FALSE
CHR2	21340364	CHR2:21340364	SSF x LoA	0,475	0,309	FALSE
CHR2	21340366	CHR2:21340366	SSF x LoA	1,273	0,586	FALSE
CHR2	21340388	CHR2:21340388	SSF x LoA	0,348	0,256	FALSE
CHR2	21340450	CHR2:21340450	SSF x LoA	1,345	0,609	FALSE
CHR2	21345963	CHR2:21345963	SSF x LoA	0,043	0,078	FALSE
CHR2	21345973	CHR2:21345973	SSF x LoA	0,009	0,034	FALSE
CHR2	21345994	CHR2:21345994	SSF x LoA	3,139	1,117	FALSE
CHR2	21346014	CHR2:21346014	SSF x LoA	0,431	0,291	FALSE
CHR2	21346030	CHR2:21346030	SSF x LoA	0,266	0,218	FALSE
CHR2	21346052	CHR2:21346052	SSF x LoA	1,516	0,661	FALSE
CHR2	21346096	CHR2:21346096	SSF x LoA	0,372	0,266	FALSE
CHR2	21346143	CHR2:21346143	SSF x LoA	0,193	0,180	FALSE
CHR2	21346251	CHR2:21346251	SSF x LoA	0,473	0,308	FALSE

CHR2	21347876	CHR2:21347876	SSF x LoA	0,001	0,011	FALSE
CHR2	21347890	CHR2:21347890	SSF x LoA	0,029	0,063	FALSE
CHR2	21347894	CHR2:21347894	SSF x LoA	0,285	0,226	FALSE
CHR2	21347972	CHR2:21347972	SSF x LoA	0,282	0,225	FALSE
CHR2	21347978	CHR2:21347978	SSF x LoA	0,872	0,455	FALSE
CHR2	21347990	CHR2:21347990	SSF x LoA	0,471	0,308	FALSE
CHR2	21347995	CHR2:21347995	SSF x LoA	0,000	0,005	FALSE
CHR2	21348348	CHR2:21348348	SSF x LoA	0,597	0,357	FALSE
CHR2	21348389	CHR2:21348389	SSF x LoA	4,293	1,417	FALSE
CHR2	21348439	CHR2:21348439	SSF x LoA	0,006	0,027	FALSE
CHR2	21348452	CHR2:21348452	SSF x LoA	4,227	1,400	FALSE
CHR2	2135059	CHR2:2135059	SSF x LoA	0,018	0,050	FALSE
CHR2	2135096	CHR2:2135096	SSF x LoA	0,041	0,076	FALSE
CHR2	21356360	CHR2:21356360	SSF x LoA	1,219	0,569	FALSE
CHR2	21356391	CHR2:21356391	SSF x LoA	0,081	0,111	FALSE
CHR2	21356477	CHR2:21356477	SSF x LoA	3,363	1,176	FALSE
CHR2	21358082	CHR2:21358082	SSF x LoA	0,555	0,341	FALSE
CHR2	21358351	CHR2:21358351	SSF x LoA	1,831	0,754	FALSE
CHR2	21358424	CHR2:21358424	SSF x LoA	2,252	0,875	FALSE
CHR2	21358426	CHR2:21358426	SSF x LoA	3,259	1,148	FALSE
CHR2	21358428	CHR2:21358428	SSF x LoA	3,176	1,126	FALSE
CHR2	21364074	CHR2:21364074	SSF x LoA	0,092	0,118	FALSE
CHR2	21364121	CHR2:21364121	SSF x LoA	2,571	0,963	FALSE
CHR2	21364129	CHR2:21364129	SSF x LoA	1,312	0,599	FALSE
CHR2	21364237	CHR2:21364237	SSF x LoA	1,235	0,575	FALSE
CHR2	21364253	CHR2:21364253	SSF x LoA	0,010	0,036	FALSE
CHR2	21364254	CHR2:21364254	SSF x LoA	0,556	0,341	FALSE
CHR2	21371069	CHR2:21371069	SSF x LoA	0,769	0,420	FALSE
CHR2	21371071	CHR2:21371071	SSF x LoA	0,000	0,007	FALSE
CHR2	21371076	CHR2:21371076	SSF x LoA	0,018	0,049	FALSE
CHR2	21371098	CHR2:21371098	SSF x LoA	0,008	0,033	FALSE
CHR2	21371115	CHR2:21371115	SSF x LoA	0,774	0,421	FALSE
CHR2	21371126	CHR2:21371126	SSF x LoA	1,758	0,733	FALSE
CHR2	21372879	CHR2:21372879	SSF x LoA	2,555	0,959	FALSE
CHR2	21372912	CHR2:21372912	SSF x LoA	0,110	0,131	FALSE
CHR2	21372932	CHR2:21372932	SSF x LoA	0,274	0,221	FALSE
CHR2	21372985	CHR2:21372985	SSF x LoA	1,193	0,561	FALSE
CHR2	21373022	CHR2:21373022	SSF x LoA	1,237	0,575	FALSE
CHR2	21380090	CHR2:21380090	SSF x LoA	2,070	0,823	FALSE
CHR2	21380096	CHR2:21380096	SSF x LoA	1,269	0,585	FALSE
CHR2	21380125	CHR2:21380125	SSF x LoA	0,876	0,457	FALSE
CHR2	21380143	CHR2:21380143	SSF x LoA	0,000	0,006	FALSE
CHR2	21380177	CHR2:21380177	SSF x LoA	0,114	0,133	FALSE
CHR2	21380227	CHR2:21380227	SSF x LoA	5,825	1,801	FALSE
CHR2	21380260	CHR2:21380260	SSF x LoA	0,020	0,052	FALSE
CHR2	21380293	CHR2:21380293	SSF x LoA	2,111	0,835	FALSE
CHR2	21380336	CHR2:21380336	SSF x LoA	0,106	0,128	FALSE
CHR2	21380350	CHR2:21380350	SSF x LoA	1,384	0,621	FALSE
CHR2	21380351	CHR2:21380351	SSF x LoA	5,010	1,599	FALSE
CHR2	21402213	CHR2:21402213	SSF x LoA	3,368	1,177	FALSE
CHR2	21402214	CHR2:21402214	SSF x LoA	4,236	1,403	FALSE
CHR2	21402239	CHR2:21402239	SSF x LoA	0,203	0,186	FALSE
CHR2	21402248	CHR2:21402248	SSF x LoA	0,199	0,183	FALSE

CHR2	21402280	CHR2:21402280	SSF x LoA	0,840	0,444	FALSE
CHR2	21402401	CHR2:21402401	SSF x LoA	0,041	0,076	FALSE
CHR2	21402488	CHR2:21402488	SSF x LoA	2,757	1,014	FALSE
CHR2	21402496	CHR2:21402496	SSF x LoA	3,967	1,334	FALSE
CHR2	21406951	CHR2:21406951	SSF x LoA	0,012	0,039	FALSE
CHR2	21407004	CHR2:21407004	SSF x LoA	2,292	0,886	FALSE
CHR2	21407006	CHR2:21407006	SSF x LoA	0,102	0,125	FALSE
CHR2	21407073	CHR2:21407073	SSF x LoA	1,737	0,727	FALSE
CHR2	21413771	CHR2:21413771	SSF x LoA	0,433	0,292	FALSE
CHR2	21413896	CHR2:21413896	SSF x LoA	0,043	0,077	FALSE
CHR2	21414027	CHR2:21414027	SSF x LoA	0,050	0,085	FALSE
CHR2	21414028	CHR2:21414028	SSF x LoA	0,062	0,095	FALSE
CHR2	21414033	CHR2:21414033	SSF x LoA	3,401	1,186	FALSE
CHR2	21414034	CHR2:21414034	SSF x LoA	2,823	1,032	FALSE
CHR2	21414048	CHR2:21414048	SSF x LoA	0,360	0,261	FALSE
CHR2	21414088	CHR2:21414088	SSF x LoA	0,085	0,113	FALSE
CHR2	21417717	CHR2:21417717	SSF x LoA	0,192	0,179	FALSE
CHR2	21417758	CHR2:21417758	SSF x LoA	3,187	1,130	FALSE
CHR2	21417761	CHR2:21417761	SSF x LoA	0,891	0,462	FALSE
CHR2	21417819	CHR2:21417819	SSF x LoA	0,009	0,034	FALSE
CHR2	2142725	CHR2:2142725	SSF x LoA	0,294	0,231	FALSE
CHR2	21427782	CHR2:21427782	SSF x LoA	0,100	0,124	FALSE
CHR2	21427902	CHR2:21427902	SSF x LoA	0,436	0,293	FALSE
CHR2	21428066	CHR2:21428066	SSF x LoA	1,297	0,594	FALSE
CHR2	2142809	CHR2:2142809	SSF x LoA	0,876	0,457	FALSE
CHR2	2142810	CHR2:2142810	SSF x LoA	0,109	0,130	FALSE
CHR2	21429965	CHR2:21429965	SSF x LoA	0,007	0,030	FALSE
CHR2	21430032	CHR2:21430032	SSF x LoA	1,164	0,552	FALSE
CHR2	21430107	CHR2:21430107	SSF x LoA	0,043	0,078	FALSE
CHR2	21430118	CHR2:21430118	SSF x LoA	2,142	0,844	FALSE
CHR2	21430181	CHR2:21430181	SSF x LoA	1,132	0,542	FALSE
CHR2	21432945	CHR2:21432945	SSF x LoA	0,125	0,141	FALSE
CHR2	21432974	CHR2:21432974	SSF x LoA	0,128	0,142	FALSE
CHR2	21432997	CHR2:21432997	SSF x LoA	4,474	1,463	FALSE
CHR2	21438039	CHR2:21438039	SSF x LoA	3,372	1,178	FALSE
CHR2	21438070	CHR2:21438070	SSF x LoA	0,075	0,106	FALSE
CHR2	21438117	CHR2:21438117	SSF x LoA	0,244	0,207	FALSE
CHR2	21438171	CHR2:21438171	SSF x LoA	0,006	0,027	FALSE
CHR2	2144108	CHR2:2144108	SSF x LoA	5,930	1,827	FALSE
CHR2	21459291	CHR2:21459291	SSF x LoA	0,199	0,184	FALSE
CHR2	21459297	CHR2:21459297	SSF x LoA	0,328	0,246	FALSE
CHR2	21459338	CHR2:21459338	SSF x LoA	1,394	0,624	FALSE
CHR2	21459364	CHR2:21459364	SSF x LoA	0,924	0,473	FALSE
CHR2	21459411	CHR2:21459411	SSF x LoA	1,563	0,675	FALSE
CHR2	21459675	CHR2:21459675	SSF x LoA	0,354	0,258	FALSE
CHR2	21470745	CHR2:21470745	SSF x LoA	0,654	0,378	FALSE
CHR2	21473067	CHR2:21473067	SSF x LoA	0,097	0,122	FALSE
CHR2	21473133	CHR2:21473133	SSF x LoA	1,220	0,570	FALSE
CHR2	21473134	CHR2:21473134	SSF x LoA	2,558	0,960	FALSE
CHR2	2148529	CHR2:2148529	SSF x LoA	0,019	0,050	FALSE
CHR2	21505627	CHR2:21505627	SSF x LoA	0,103	0,126	FALSE
CHR2	21514027	CHR2:21514027	SSF x LoA	0,007	0,029	FALSE
CHR2	21514033	CHR2:21514033	SSF x LoA	0,214	0,191	FALSE

CHR2	21514038	CHR2:21514038	SSF x LoA	1,294	0,593	FALSE
CHR2	21514047	CHR2:21514047	SSF x LoA	0,394	0,276	FALSE
CHR2	21514072	CHR2:21514072	SSF x LoA	0,180	0,173	FALSE
CHR2	21514076	CHR2:21514076	SSF x LoA	0,023	0,056	FALSE
CHR2	21514088	CHR2:21514088	SSF x LoA	0,665	0,382	FALSE
CHR2	21514099	CHR2:21514099	SSF x LoA	1,865	0,764	FALSE
CHR2	21514102	CHR2:21514102	SSF x LoA	0,277	0,223	FALSE
CHR2	21514112	CHR2:21514112	SSF x LoA	1,329	0,604	FALSE
CHR2	21514123	CHR2:21514123	SSF x LoA	0,712	0,399	FALSE
CHR2	21515800	CHR2:21515800	SSF x LoA	2,694	0,997	FALSE
CHR2	21515821	CHR2:21515821	SSF x LoA	0,107	0,129	FALSE
CHR2	21515927	CHR2:21515927	SSF x LoA	1,649	0,701	FALSE
CHR2	21515931	CHR2:21515931	SSF x LoA	0,043	0,078	FALSE
CHR2	21525252	CHR2:21525252	SSF x LoA	0,089	0,116	FALSE
CHR2	21528920	CHR2:21528920	SSF x LoA	1,704	0,717	FALSE
CHR2	21529022	CHR2:21529022	SSF x LoA	1,814	0,749	FALSE
CHR2	21529030	CHR2:21529030	SSF x LoA	1,295	0,593	FALSE
CHR2	21529067	CHR2:21529067	SSF x LoA	3,367	1,177	FALSE
CHR2	21532152	CHR2:21532152	SSF x LoA	0,206	0,187	FALSE
CHR2	21538139	CHR2:21538139	SSF x LoA	0,032	0,067	FALSE
CHR2	21538175	CHR2:21538175	SSF x LoA	0,122	0,138	FALSE
CHR2	21538184	CHR2:21538184	SSF x LoA	0,943	0,480	FALSE
CHR2	21550124	CHR2:21550124	SSF x LoA	3,200	1,133	FALSE
CHR2	21550187	CHR2:21550187	SSF x LoA	4,009	1,344	FALSE
CHR2	21550244	CHR2:21550244	SSF x LoA	0,000	0,007	FALSE
CHR2	21556601	CHR2:21556601	SSF x LoA	1,208	0,566	FALSE
CHR2	21556603	CHR2:21556603	SSF x LoA	0,003	0,019	FALSE
CHR2	21556604	CHR2:21556604	SSF x LoA	1,111	0,535	FALSE
CHR2	21556610	CHR2:21556610	SSF x LoA	1,247	0,578	FALSE
CHR2	21556631	CHR2:21556631	SSF x LoA	0,936	0,477	FALSE
CHR2	21556908	CHR2:21556908	SSF x LoA	1,030	0,508	FALSE
CHR2	21557616	CHR2:21557616	SSF x LoA	0,083	0,112	FALSE
CHR2	21557617	CHR2:21557617	SSF x LoA	0,293	0,230	FALSE
CHR2	21557655	CHR2:21557655	SSF x LoA	4,284	1,415	FALSE
CHR2	21582333	CHR2:21582333	SSF x LoA	0,110	0,131	FALSE
CHR2	21582388	CHR2:21582388	SSF x LoA	1,212	0,567	FALSE
CHR2	21582440	CHR2:21582440	SSF x LoA	4,315	1,423	FALSE
CHR2	21582657	CHR2:21582657	SSF x LoA	0,005	0,024	FALSE
CHR2	21582701	CHR2:21582701	SSF x LoA	0,096	0,121	FALSE
CHR2	2158298	CHR2:2158298	SSF x LoA	1,300	0,595	FALSE
CHR2	2158304	CHR2:2158304	SSF x LoA	0,092	0,118	FALSE
CHR2	2158368	CHR2:2158368	SSF x LoA	0,231	0,200	FALSE
CHR2	2158380	CHR2:2158380	SSF x LoA	0,310	0,238	FALSE
CHR2	2158417	CHR2:2158417	SSF x LoA	0,266	0,218	FALSE
CHR2	2158470	CHR2:2158470	SSF x LoA	0,548	0,338	FALSE
CHR2	2158476	CHR2:2158476	SSF x LoA	1,059	0,518	FALSE
CHR2	2158515	CHR2:2158515	SSF x LoA	3,341	1,170	FALSE
CHR2	2158534	CHR2:2158534	SSF x LoA	0,000	0,005	FALSE
CHR2	21599083	CHR2:21599083	SSF x LoA	3,373	1,179	FALSE
CHR2	21599086	CHR2:21599086	SSF x LoA	2,755	1,014	FALSE
CHR2	21599310	CHR2:21599310	SSF x LoA	0,204	0,186	FALSE
CHR2	21599376	CHR2:21599376	SSF x LoA	1,068	0,521	FALSE
CHR2	21599383	CHR2:21599383	SSF x LoA	0,067	0,099	FALSE

CHR2	2161259	CHR2:2161259	SSF x LoA	1,170	0,554	FALSE
CHR2	21616474	CHR2:21616474	SSF x LoA	0,015	0,045	FALSE
CHR2	21616525	CHR2:21616525	SSF x LoA	0,551	0,339	FALSE
CHR2	21616577	CHR2:21616577	SSF x LoA	0,017	0,048	FALSE
CHR2	21616664	CHR2:21616664	SSF x LoA	2,223	0,867	FALSE
CHR2	21616673	CHR2:21616673	SSF x LoA	0,281	0,225	FALSE
CHR2	21616775	CHR2:21616775	SSF x LoA	0,087	0,115	FALSE
CHR2	21621148	CHR2:21621148	SSF x LoA	0,107	0,129	FALSE
CHR2	21621187	CHR2:21621187	SSF x LoA	0,036	0,071	FALSE
CHR2	21621199	CHR2:21621199	SSF x LoA	0,324	0,245	FALSE
CHR2	21621244	CHR2:21621244	SSF x LoA	0,507	0,322	FALSE
CHR2	21621247	CHR2:21621247	SSF x LoA	0,009	0,035	FALSE
CHR2	21621281	CHR2:21621281	SSF x LoA	2,176	0,853	FALSE
CHR2	21622376	CHR2:21622376	SSF x LoA	3,388	1,183	FALSE
CHR2	21622614	CHR2:21622614	SSF x LoA	0,205	0,187	FALSE
CHR2	21625460	CHR2:21625460	SSF x LoA	3,408	1,188	FALSE
CHR2	21625486	CHR2:21625486	SSF x LoA	2,964	1,070	FALSE
CHR2	21627968	CHR2:21627968	SSF x LoA	0,672	0,385	FALSE
CHR2	21627998	CHR2:21627998	SSF x LoA	1,324	0,602	FALSE
CHR2	21643932	CHR2:21643932	SSF x LoA	1,076	0,524	FALSE
CHR2	21643974	CHR2:21643974	SSF x LoA	0,018	0,049	FALSE
CHR2	21643992	CHR2:21643992	SSF x LoA	0,037	0,072	FALSE
CHR2	21643995	CHR2:21643995	SSF x LoA	2,015	0,808	FALSE
CHR2	21644025	CHR2:21644025	SSF x LoA	0,031	0,066	FALSE
CHR2	21644050	CHR2:21644050	SSF x LoA	0,233	0,201	FALSE
CHR2	21644070	CHR2:21644070	SSF x LoA	0,049	0,083	FALSE
CHR2	21650824	CHR2:21650824	SSF x LoA	1,738	0,727	FALSE
CHR2	21650919	CHR2:21650919	SSF x LoA	3,096	1,105	FALSE
CHR2	21658263	CHR2:21658263	SSF x LoA	1,227	0,572	FALSE
CHR2	21658286	CHR2:21658286	SSF x LoA	1,046	0,514	FALSE
CHR2	21658293	CHR2:21658293	SSF x LoA	0,399	0,278	FALSE
CHR2	21658295	CHR2:21658295	SSF x LoA	0,023	0,056	FALSE
CHR2	21658470	CHR2:21658470	SSF x LoA	0,184	0,175	FALSE
CHR2	21658737	CHR2:21658737	SSF x LoA	0,818	0,437	FALSE
CHR2	21658749	CHR2:21658749	SSF x LoA	0,276	0,222	FALSE
CHR2	21658857	CHR2:21658857	SSF x LoA	0,697	0,394	FALSE
CHR2	21658869	CHR2:21658869	SSF x LoA	0,223	0,196	FALSE
CHR2	21658875	CHR2:21658875	SSF x LoA	0,433	0,292	FALSE
CHR2	21658923	CHR2:21658923	SSF x LoA	0,712	0,399	FALSE
CHR2	21660778	CHR2:21660778	SSF x LoA	3,299	1,159	FALSE
CHR2	21660780	CHR2:21660780	SSF x LoA	0,716	0,401	FALSE
CHR2	21660782	CHR2:21660782	SSF x LoA	0,009	0,033	FALSE
CHR2	21660783	CHR2:21660783	SSF x LoA	0,249	0,209	FALSE
CHR2	21660785	CHR2:21660785	SSF x LoA	2,708	1,001	FALSE
CHR2	21660788	CHR2:21660788	SSF x LoA	0,332	0,248	FALSE
CHR2	21660798	CHR2:21660798	SSF x LoA	1,454	0,642	FALSE
CHR2	21660801	CHR2:21660801	SSF x LoA	0,783	0,424	FALSE
CHR2	21660807	CHR2:21660807	SSF x LoA	0,069	0,101	FALSE
CHR2	21660813	CHR2:21660813	SSF x LoA	0,059	0,092	FALSE
CHR2	21660815	CHR2:21660815	SSF x LoA	0,190	0,178	FALSE
CHR2	21660818	CHR2:21660818	SSF x LoA	0,006	0,027	FALSE
CHR2	21660819	CHR2:21660819	SSF x LoA	0,003	0,021	FALSE
CHR2	21660826	CHR2:21660826	SSF x LoA	1,140	0,544	FALSE

CHR2	21660835	CHR2:21660835	SSF x LoA	0,015	0,045	FALSE
CHR2	21660840	CHR2:21660840	SSF x LoA	0,000	0,004	FALSE
CHR2	21660854	CHR2:21660854	SSF x LoA	0,038	0,073	FALSE
CHR2	21660868	CHR2:21660868	SSF x LoA	4,607	1,497	FALSE
CHR2	21660877	CHR2:21660877	SSF x LoA	0,910	0,468	FALSE
CHR2	21660895	CHR2:21660895	SSF x LoA	0,146	0,153	FALSE
CHR2	21674455	CHR2:21674455	SSF x LoA	2,603	0,972	FALSE
CHR2	21674456	CHR2:21674456	SSF x LoA	0,021	0,053	FALSE
CHR2	21674474	CHR2:21674474	SSF x LoA	0,367	0,264	FALSE
CHR2	21674487	CHR2:21674487	SSF x LoA	0,215	0,192	FALSE
CHR2	21674490	CHR2:21674490	SSF x LoA	1,399	0,625	FALSE
CHR2	21674492	CHR2:21674492	SSF x LoA	0,036	0,071	FALSE
CHR2	21674521	CHR2:21674521	SSF x LoA	1,013	0,503	FALSE
CHR2	21674542	CHR2:21674542	SSF x LoA	3,433	1,194	FALSE
CHR2	21685284	CHR2:21685284	SSF x LoA	0,191	0,179	FALSE
CHR2	21685606	CHR2:21685606	SSF x LoA	0,052	0,087	FALSE
CHR2	21685609	CHR2:21685609	SSF x LoA	0,150	0,156	FALSE
CHR2	21685702	CHR2:21685702	SSF x LoA	0,252	0,210	FALSE
CHR2	21686538	CHR2:21686538	SSF x LoA	1,086	0,527	FALSE
CHR2	21686822	CHR2:21686822	SSF x LoA	0,411	0,283	FALSE
CHR2	21703458	CHR2:21703458	SSF x LoA	0,128	0,142	FALSE
CHR2	21703464	CHR2:21703464	SSF x LoA	0,007	0,029	FALSE
CHR2	21703475	CHR2:21703475	SSF x LoA	0,364	0,263	FALSE
CHR2	21703512	CHR2:21703512	SSF x LoA	0,070	0,102	FALSE
CHR2	21703573	CHR2:21703573	SSF x LoA	0,116	0,135	FALSE
CHR2	21703575	CHR2:21703575	SSF x LoA	0,057	0,091	FALSE
CHR2	21703581	CHR2:21703581	SSF x LoA	1,164	0,552	FALSE
CHR2	2170645	CHR2:2170645	SSF x LoA	0,081	0,110	FALSE
CHR2	2170648	CHR2:2170648	SSF x LoA	0,074	0,105	FALSE
CHR2	2170651	CHR2:2170651	SSF x LoA	0,105	0,127	FALSE
CHR2	2170753	CHR2:2170753	SSF x LoA	0,146	0,154	FALSE
CHR2	21712671	CHR2:21712671	SSF x LoA	0,631	0,369	FALSE
CHR2	21712693	CHR2:21712693	SSF x LoA	0,636	0,371	FALSE
CHR2	21712695	CHR2:21712695	SSF x LoA	1,050	0,515	FALSE
CHR2	21712720	CHR2:21712720	SSF x LoA	0,027	0,061	FALSE
CHR2	21712721	CHR2:21712721	SSF x LoA	0,019	0,050	FALSE
CHR2	21712723	CHR2:21712723	SSF x LoA	0,114	0,134	FALSE
CHR2	21712783	CHR2:21712783	SSF x LoA	9,150	2,604	TRUE
CHR2	21712799	CHR2:21712799	SSF x LoA	2,186	0,856	FALSE
CHR2	21712802	CHR2:21712802	SSF x LoA	0,027	0,060	FALSE
CHR2	21712818	CHR2:21712818	SSF x LoA	0,748	0,412	FALSE
CHR2	21712826	CHR2:21712826	SSF x LoA	0,649	0,376	FALSE
CHR2	21712842	CHR2:21712842	SSF x LoA	0,955	0,483	FALSE
CHR2	21712843	CHR2:21712843	SSF x LoA	1,842	0,758	FALSE
CHR2	21712888	CHR2:21712888	SSF x LoA	3,532	1,220	FALSE
CHR2	21712898	CHR2:21712898	SSF x LoA	0,000	0,005	FALSE
CHR2	21712918	CHR2:21712918	SSF x LoA	1,546	0,670	FALSE
CHR2	21712940	CHR2:21712940	SSF x LoA	0,003	0,020	FALSE
CHR2	21712949	CHR2:21712949	SSF x LoA	0,429	0,290	FALSE
CHR2	21712950	CHR2:21712950	SSF x LoA	0,014	0,044	FALSE
CHR2	21712984	CHR2:21712984	SSF x LoA	1,017	0,504	FALSE
CHR2	21712985	CHR2:21712985	SSF x LoA	1,281	0,589	FALSE
CHR2	2171494	CHR2:2171494	SSF x LoA	3,889	1,313	FALSE

CHR2	21719352	CHR2:21719352	SSF x LoA	0,076	0,106	FALSE
CHR2	21719353	CHR2:21719353	SSF x LoA	0,006	0,029	FALSE
CHR2	21719450	CHR2:21719450	SSF x LoA	0,369	0,265	FALSE
CHR2	21719456	CHR2:21719456	SSF x LoA	0,221	0,195	FALSE
CHR2	21719462	CHR2:21719462	SSF x LoA	3,174	1,126	FALSE
CHR2	21719516	CHR2:21719516	SSF x LoA	3,854	1,304	FALSE
CHR2	21719545	CHR2:21719545	SSF x LoA	0,466	0,306	FALSE
CHR2	21719557	CHR2:21719557	SSF x LoA	0,797	0,429	FALSE
CHR2	21719567	CHR2:21719567	SSF x LoA	4,772	1,539	FALSE
CHR2	21731269	CHR2:21731269	SSF x LoA	0,001	0,010	FALSE
CHR2	21731519	CHR2:21731519	SSF x LoA	0,628	0,368	FALSE
CHR2	21731529	CHR2:21731529	SSF x LoA	0,173	0,169	FALSE
CHR2	21731536	CHR2:21731536	SSF x LoA	1,634	0,696	FALSE
CHR2	21731552	CHR2:21731552	SSF x LoA	0,019	0,050	FALSE
CHR2	21731556	CHR2:21731556	SSF x LoA	0,513	0,324	FALSE
CHR2	21731559	CHR2:21731559	SSF x LoA	0,845	0,446	FALSE
CHR2	21731580	CHR2:21731580	SSF x LoA	1,015	0,503	FALSE
CHR2	21731598	CHR2:21731598	SSF x LoA	0,053	0,088	FALSE
CHR2	21731651	CHR2:21731651	SSF x LoA	0,997	0,497	FALSE
CHR2	21731661	CHR2:21731661	SSF x LoA	2,259	0,877	FALSE
CHR2	21731671	CHR2:21731671	SSF x LoA	2,119	0,837	FALSE
CHR2	21731675	CHR2:21731675	SSF x LoA	0,554	0,340	FALSE
CHR2	21753502	CHR2:21753502	SSF x LoA	0,075	0,106	FALSE
CHR2	21753503	CHR2:21753503	SSF x LoA	0,067	0,100	FALSE
CHR2	21753505	CHR2:21753505	SSF x LoA	0,051	0,086	FALSE
CHR2	21753526	CHR2:21753526	SSF x LoA	0,208	0,188	FALSE
CHR2	21753559	CHR2:21753559	SSF x LoA	0,017	0,048	FALSE
CHR2	21753562	CHR2:21753562	SSF x LoA	0,442	0,296	FALSE
CHR2	21753569	CHR2:21753569	SSF x LoA	0,070	0,102	FALSE
CHR2	21753589	CHR2:21753589	SSF x LoA	0,003	0,018	FALSE
CHR2	21753642	CHR2:21753642	SSF x LoA	0,222	0,196	FALSE
CHR2	21753653	CHR2:21753653	SSF x LoA	0,101	0,124	FALSE
CHR2	21753689	CHR2:21753689	SSF x LoA	0,410	0,282	FALSE
CHR2	21753729	CHR2:21753729	SSF x LoA	0,430	0,291	FALSE
CHR2	21753764	CHR2:21753764	SSF x LoA	0,076	0,106	FALSE
CHR2	21755974	CHR2:21755974	SSF x LoA	5,151	1,634	FALSE
CHR2	21759475	CHR2:21759475	SSF x LoA	1,729	0,725	FALSE
CHR2	21759489	CHR2:21759489	SSF x LoA	0,544	0,337	FALSE
CHR2	21759490	CHR2:21759490	SSF x LoA	0,731	0,406	FALSE
CHR2	21759529	CHR2:21759529	SSF x LoA	0,371	0,266	FALSE
CHR2	21761282	CHR2:21761282	SSF x LoA	0,261	0,215	FALSE
CHR2	21761385	CHR2:21761385	SSF x LoA	0,123	0,139	FALSE
CHR2	21761394	CHR2:21761394	SSF x LoA	0,146	0,153	FALSE
CHR2	21767693	CHR2:21767693	SSF x LoA	0,379	0,269	FALSE
CHR2	21767715	CHR2:21767715	SSF x LoA	1,418	0,631	FALSE
CHR2	21767721	CHR2:21767721	SSF x LoA	0,024	0,057	FALSE
CHR2	21767722	CHR2:21767722	SSF x LoA	1,303	0,596	FALSE
CHR2	21767730	CHR2:21767730	SSF x LoA	3,145	1,118	FALSE
CHR2	21767814	CHR2:21767814	SSF x LoA	0,248	0,209	FALSE
CHR2	21791377	CHR2:21791377	SSF x LoA	0,095	0,120	FALSE
CHR2	21791380	CHR2:21791380	SSF x LoA	0,095	0,120	FALSE
CHR2	21791401	CHR2:21791401	SSF x LoA	1,552	0,672	FALSE
CHR2	21791612	CHR2:21791612	SSF x LoA	0,200	0,184	FALSE

CHR2	21801230	CHR2:21801230	SSF x LoA	2,142	0,844	FALSE
CHR2	21801315	CHR2:21801315	SSF x LoA	0,000	0,007	FALSE
CHR2	21806929	CHR2:21806929	SSF x LoA	0,746	0,412	FALSE
CHR2	21806933	CHR2:21806933	SSF x LoA	3,381	1,181	FALSE
CHR2	21806973	CHR2:21806973	SSF x LoA	0,078	0,108	FALSE
CHR2	21807037	CHR2:21807037	SSF x LoA	0,619	0,365	FALSE
CHR2	21807056	CHR2:21807056	SSF x LoA	0,481	0,312	FALSE
CHR2	21807138	CHR2:21807138	SSF x LoA	0,240	0,205	FALSE
CHR2	21818421	CHR2:21818421	SSF x LoA	1,879	0,768	FALSE
CHR2	21818426	CHR2:21818426	SSF x LoA	1,127	0,540	FALSE
CHR2	21818447	CHR2:21818447	SSF x LoA	0,000	0,003	FALSE
CHR2	21818485	CHR2:21818485	SSF x LoA	2,987	1,076	FALSE
CHR2	21818507	CHR2:21818507	SSF x LoA	0,017	0,048	FALSE
CHR2	21818518	CHR2:21818518	SSF x LoA	0,123	0,139	FALSE
CHR2	21818528	CHR2:21818528	SSF x LoA	1,345	0,609	FALSE
CHR2	21829707	CHR2:21829707	SSF x LoA	0,155	0,159	FALSE
CHR2	21837095	CHR2:21837095	SSF x LoA	0,464	0,305	FALSE
CHR2	21837159	CHR2:21837159	SSF x LoA	1,033	0,509	FALSE
CHR2	21846124	CHR2:21846124	SSF x LoA	2,199	0,860	FALSE
CHR2	21846149	CHR2:21846149	SSF x LoA	0,066	0,098	FALSE
CHR2	21846156	CHR2:21846156	SSF x LoA	0,001	0,009	FALSE
CHR2	21846161	CHR2:21846161	SSF x LoA	0,023	0,056	FALSE
CHR2	21846171	CHR2:21846171	SSF x LoA	0,005	0,025	FALSE
CHR2	21846176	CHR2:21846176	SSF x LoA	0,442	0,296	FALSE
CHR2	21846196	CHR2:21846196	SSF x LoA	0,139	0,149	FALSE
CHR2	21846201	CHR2:21846201	SSF x LoA	3,035	1,089	FALSE
CHR2	21846208	CHR2:21846208	SSF x LoA	3,425	1,192	FALSE
CHR2	21846212	CHR2:21846212	SSF x LoA	3,166	1,124	FALSE
CHR2	21846217	CHR2:21846217	SSF x LoA	0,544	0,336	FALSE
CHR2	21846743	CHR2:21846743	SSF x LoA	1,173	0,555	FALSE
CHR2	21846783	CHR2:21846783	SSF x LoA	0,140	0,150	FALSE
CHR2	21851344	CHR2:21851344	SSF x LoA	3,432	1,194	FALSE
CHR2	21851351	CHR2:21851351	SSF x LoA	3,499	1,212	FALSE
CHR2	21851365	CHR2:21851365	SSF x LoA	1,128	0,540	FALSE
CHR2	21851401	CHR2:21851401	SSF x LoA	0,094	0,120	FALSE
CHR2	21851431	CHR2:21851431	SSF x LoA	0,006	0,027	FALSE
CHR2	21851448	CHR2:21851448	SSF x LoA	0,379	0,269	FALSE
CHR2	21851461	CHR2:21851461	SSF x LoA	0,672	0,385	FALSE
CHR2	21851495	CHR2:21851495	SSF x LoA	2,983	1,075	FALSE
CHR2	21851533	CHR2:21851533	SSF x LoA	0,275	0,222	FALSE
CHR2	21851539	CHR2:21851539	SSF x LoA	0,097	0,122	FALSE
CHR2	21851599	CHR2:21851599	SSF x LoA	1,057	0,517	FALSE
CHR2	21851607	CHR2:21851607	SSF x LoA	0,009	0,034	FALSE
CHR2	21855020	CHR2:21855020	SSF x LoA	0,264	0,217	FALSE
CHR2	21855063	CHR2:21855063	SSF x LoA	0,238	0,204	FALSE
CHR2	21855071	CHR2:21855071	SSF x LoA	1,197	0,562	FALSE
CHR2	21855093	CHR2:21855093	SSF x LoA	3,927	1,323	FALSE
CHR2	21855127	CHR2:21855127	SSF x LoA	0,076	0,107	FALSE
CHR2	21855191	CHR2:21855191	SSF x LoA	0,672	0,385	FALSE
CHR2	21860670	CHR2:21860670	SSF x LoA	0,370	0,265	FALSE
CHR2	21860673	CHR2:21860673	SSF x LoA	0,047	0,082	FALSE
CHR2	21860677	CHR2:21860677	SSF x LoA	0,620	0,366	FALSE
CHR2	21860679	CHR2:21860679	SSF x LoA	3,378	1,180	FALSE

CHR2	21860729	CHR2:21860729	SSF x LoA	0,040	0,075	FALSE
CHR2	21860745	CHR2:21860745	SSF x LoA	2,029	0,811	FALSE
CHR2	21861522	CHR2:21861522	SSF x LoA	0,287	0,228	FALSE
CHR2	21869915	CHR2:21869915	SSF x LoA	0,521	0,328	FALSE
CHR2	21869926	CHR2:21869926	SSF x LoA	2,385	0,912	FALSE
CHR2	21869986	CHR2:21869986	SSF x LoA	0,131	0,144	FALSE
CHR2	21878015	CHR2:21878015	SSF x LoA	0,076	0,107	FALSE
CHR2	21878030	CHR2:21878030	SSF x LoA	0,407	0,281	FALSE
CHR2	21878127	CHR2:21878127	SSF x LoA	1,163	0,552	FALSE
CHR2	21878364	CHR2:21878364	SSF x LoA	0,152	0,157	FALSE
CHR2	21878376	CHR2:21878376	SSF x LoA	0,241	0,205	FALSE
CHR2	21878389	CHR2:21878389	SSF x LoA	0,800	0,431	FALSE
CHR2	21878402	CHR2:21878402	SSF x LoA	0,046	0,081	FALSE
CHR2	21880919	CHR2:21880919	SSF x LoA	1,367	0,616	FALSE
CHR2	21881012	CHR2:21881012	SSF x LoA	0,042	0,077	FALSE
CHR2	21882182	CHR2:21882182	SSF x LoA	3,940	1,327	FALSE
CHR2	21882197	CHR2:21882197	SSF x LoA	0,384	0,271	FALSE
CHR2	21882262	CHR2:21882262	SSF x LoA	0,582	0,351	FALSE
CHR2	21889966	CHR2:21889966	SSF x LoA	4,858	1,560	FALSE
CHR2	21890012	CHR2:21890012	SSF x LoA	3,992	1,340	FALSE
CHR2	21890027	CHR2:21890027	SSF x LoA	0,422	0,287	FALSE
CHR2	21890049	CHR2:21890049	SSF x LoA	2,315	0,892	FALSE
CHR2	21890085	CHR2:21890085	SSF x LoA	0,045	0,080	FALSE
CHR2	21890150	CHR2:21890150	SSF x LoA	0,878	0,457	FALSE
CHR2	21891425	CHR2:21891425	SSF x LoA	0,018	0,050	FALSE
CHR2	21891621	CHR2:21891621	SSF x LoA	0,381	0,270	FALSE
CHR2	21898355	CHR2:21898355	SSF x LoA	0,095	0,120	FALSE
CHR2	21898400	CHR2:21898400	SSF x LoA	2,220	0,866	FALSE
CHR2	21900547	CHR2:21900547	SSF x LoA	10,150	2,841	TRUE
CHR2	21900568	CHR2:21900568	SSF x LoA	10,603	2,947	TRUE
CHR2	21900611	CHR2:21900611	SSF x LoA	2,372	0,908	FALSE
CHR2	21900625	CHR2:21900625	SSF x LoA	0,725	0,404	FALSE
CHR2	21900664	CHR2:21900664	SSF x LoA	2,741	1,010	FALSE
CHR2	21900675	CHR2:21900675	SSF x LoA	2,793	1,024	FALSE
CHR2	21900704	CHR2:21900704	SSF x LoA	5,079	1,616	FALSE
CHR2	21900705	CHR2:21900705	SSF x LoA	6,776	2,034	TRUE
CHR2	21907566	CHR2:21907566	SSF x LoA	0,002	0,016	FALSE
CHR2	21907605	CHR2:21907605	SSF x LoA	0,180	0,173	FALSE
CHR2	21907617	CHR2:21907617	SSF x LoA	0,289	0,229	FALSE
CHR2	21907634	CHR2:21907634	SSF x LoA	0,218	0,194	FALSE
CHR2	21907647	CHR2:21907647	SSF x LoA	0,007	0,029	FALSE
CHR2	21907712	CHR2:21907712	SSF x LoA	3,738	1,274	FALSE
CHR2	21907741	CHR2:21907741	SSF x LoA	0,004	0,021	FALSE
CHR2	21907763	CHR2:21907763	SSF x LoA	0,474	0,309	FALSE
CHR2	21917341	CHR2:21917341	SSF x LoA	0,019	0,050	FALSE
CHR2	21917482	CHR2:21917482	SSF x LoA	0,035	0,069	FALSE
CHR2	21920251	CHR2:21920251	SSF x LoA	0,406	0,281	FALSE
CHR2	21920422	CHR2:21920422	SSF x LoA	0,386	0,272	FALSE
CHR2	21920469	CHR2:21920469	SSF x LoA	0,032	0,067	FALSE
CHR2	21920471	CHR2:21920471	SSF x LoA	0,053	0,087	FALSE
CHR2	21922168	CHR2:21922168	SSF x LoA	0,246	0,208	FALSE
CHR2	21922189	CHR2:21922189	SSF x LoA	0,374	0,267	FALSE
CHR2	21922250	CHR2:21922250	SSF x LoA	3,940	1,326	FALSE

CHR2	21922262	CHR2:21922262	SSF x LoA	0,826	0,440	FALSE
CHR2	21922265	CHR2:21922265	SSF x LoA	0,730	0,406	FALSE
CHR2	21922268	CHR2:21922268	SSF x LoA	0,003	0,020	FALSE
CHR2	21922289	CHR2:21922289	SSF x LoA	0,262	0,216	FALSE
CHR2	21922296	CHR2:21922296	SSF x LoA	0,111	0,131	FALSE
CHR2	21922315	CHR2:21922315	SSF x LoA	0,158	0,160	FALSE
CHR2	21922323	CHR2:21922323	SSF x LoA	0,205	0,187	FALSE
CHR2	21922327	CHR2:21922327	SSF x LoA	1,326	0,603	FALSE
CHR2	21928192	CHR2:21928192	SSF x LoA	0,000	0,007	FALSE
CHR2	21928297	CHR2:21928297	SSF x LoA	0,236	0,203	FALSE
CHR2	21928441	CHR2:21928441	SSF x LoA	1,290	0,592	FALSE
CHR2	21931374	CHR2:21931374	SSF x LoA	0,003	0,019	FALSE
CHR2	21931412	CHR2:21931412	SSF x LoA	0,002	0,016	FALSE
CHR2	21931430	CHR2:21931430	SSF x LoA	0,513	0,324	FALSE
CHR2	21931451	CHR2:21931451	SSF x LoA	0,226	0,198	FALSE
CHR2	21931487	CHR2:21931487	SSF x LoA	0,041	0,076	FALSE
CHR2	21932154	CHR2:21932154	SSF x LoA	0,021	0,054	FALSE
CHR2	21932155	CHR2:21932155	SSF x LoA	1,388	0,622	FALSE
CHR2	21932156	CHR2:21932156	SSF x LoA	1,278	0,588	FALSE
CHR2	21932163	CHR2:21932163	SSF x LoA	0,005	0,025	FALSE
CHR2	21932173	CHR2:21932173	SSF x LoA	2,407	0,918	FALSE
CHR2	21932180	CHR2:21932180	SSF x LoA	5,034	1,605	FALSE
CHR2	21933992	CHR2:21933992	SSF x LoA	0,059	0,092	FALSE
CHR2	21934051	CHR2:21934051	SSF x LoA	1,686	0,712	FALSE
CHR2	21934118	CHR2:21934118	SSF x LoA	0,416	0,285	FALSE
CHR2	21934937	CHR2:21934937	SSF x LoA	0,274	0,221	FALSE
CHR2	21934953	CHR2:21934953	SSF x LoA	0,099	0,123	FALSE
CHR2	21934955	CHR2:21934955	SSF x LoA	0,027	0,060	FALSE
CHR2	21934979	CHR2:21934979	SSF x LoA	0,080	0,110	FALSE
CHR2	21935117	CHR2:21935117	SSF x LoA	0,149	0,155	FALSE
CHR2	21935120	CHR2:21935120	SSF x LoA	1,360	0,613	FALSE
CHR2	21936068	CHR2:21936068	SSF x LoA	0,876	0,457	FALSE
CHR2	21936221	CHR2:21936221	SSF x LoA	0,005	0,025	FALSE
CHR2	21936359	CHR2:21936359	SSF x LoA	0,062	0,095	FALSE
CHR2	21949496	CHR2:21949496	SSF x LoA	0,036	0,071	FALSE
CHR2	21949526	CHR2:21949526	SSF x LoA	0,859	0,451	FALSE
CHR2	21950017	CHR2:21950017	SSF x LoA	0,338	0,251	FALSE
CHR2	21950019	CHR2:21950019	SSF x LoA	1,184	0,558	FALSE
CHR2	21953802	CHR2:21953802	SSF x LoA	0,349	0,256	FALSE
CHR2	21953814	CHR2:21953814	SSF x LoA	1,013	0,503	FALSE
CHR2	21954475	CHR2:21954475	SSF x LoA	0,387	0,273	FALSE
CHR2	21954486	CHR2:21954486	SSF x LoA	0,773	0,421	FALSE
CHR2	21954561	CHR2:21954561	SSF x LoA	0,394	0,276	FALSE
CHR2	21962312	CHR2:21962312	SSF x LoA	0,077	0,107	FALSE
CHR2	21965164	CHR2:21965164	SSF x LoA	3,675	1,258	FALSE
CHR2	21965235	CHR2:21965235	SSF x LoA	0,053	0,087	FALSE
CHR2	21966877	CHR2:21966877	SSF x LoA	0,011	0,037	FALSE
CHR2	21966883	CHR2:21966883	SSF x LoA	2,647	0,984	FALSE
CHR2	21966889	CHR2:21966889	SSF x LoA	0,320	0,243	FALSE
CHR2	21967079	CHR2:21967079	SSF x LoA	0,255	0,212	FALSE
CHR2	21967112	CHR2:21967112	SSF x LoA	0,046	0,081	FALSE
CHR2	21967118	CHR2:21967118	SSF x LoA	0,000	0,004	FALSE
CHR2	21967133	CHR2:21967133	SSF x LoA	0,346	0,255	FALSE

CHR2	21967144	CHR2:21967144	SSF x LoA	0,280	0,224	FALSE
CHR2	21967151	CHR2:21967151	SSF x LoA	0,945	0,480	FALSE
CHR2	21967153	CHR2:21967153	SSF x LoA	1,080	0,525	FALSE
CHR2	21973302	CHR2:21973302	SSF x LoA	0,763	0,417	FALSE
CHR2	21973390	CHR2:21973390	SSF x LoA	3,636	1,248	FALSE
CHR2	21976725	CHR2:21976725	SSF x LoA	3,783	1,286	FALSE
CHR2	21976786	CHR2:21976786	SSF x LoA	0,483	0,312	FALSE
CHR2	21976805	CHR2:21976805	SSF x LoA	3,777	1,284	FALSE
CHR2	21979928	CHR2:21979928	SSF x LoA	0,526	0,330	FALSE
CHR2	21979950	CHR2:21979950	SSF x LoA	0,403	0,279	FALSE
CHR2	21979982	CHR2:21979982	SSF x LoA	0,383	0,271	FALSE
CHR2	21979993	CHR2:21979993	SSF x LoA	0,001	0,014	FALSE
CHR2	21980005	CHR2:21980005	SSF x LoA	5,350	1,684	FALSE
CHR2	21980007	CHR2:21980007	SSF x LoA	0,133	0,145	FALSE
CHR2	21980008	CHR2:21980008	SSF x LoA	0,394	0,276	FALSE
CHR2	21980015	CHR2:21980015	SSF x LoA	0,297	0,232	FALSE
CHR2	21980017	CHR2:21980017	SSF x LoA	0,008	0,031	FALSE
CHR2	21980026	CHR2:21980026	SSF x LoA	2,812	1,029	FALSE
CHR2	21980047	CHR2:21980047	SSF x LoA	0,346	0,255	FALSE
CHR2	21980059	CHR2:21980059	SSF x LoA	0,057	0,091	FALSE
CHR2	21980079	CHR2:21980079	SSF x LoA	0,059	0,092	FALSE
CHR2	2199178	CHR2:2199178	SSF x LoA	0,231	0,200	FALSE
CHR2	2199195	CHR2:2199195	SSF x LoA	2,299	0,888	FALSE
CHR2	2199219	CHR2:2199219	SSF x LoA	6,747	2,027	TRUE
CHR2	21992721	CHR2:21992721	SSF x LoA	1,693	0,714	FALSE
CHR2	2199345	CHR2:2199345	SSF x LoA	0,977	0,491	FALSE
CHR2	2199402	CHR2:2199402	SSF x LoA	0,107	0,128	FALSE
CHR2	21996218	CHR2:21996218	SSF x LoA	0,627	0,368	FALSE
CHR2	21996328	CHR2:21996328	SSF x LoA	0,469	0,307	FALSE
CHR2	22020871	CHR2:22020871	SSF x LoA	0,002	0,017	FALSE
CHR2	22020900	CHR2:22020900	SSF x LoA	0,599	0,357	FALSE
CHR2	22020927	CHR2:22020927	SSF x LoA	0,541	0,336	FALSE
CHR2	22020944	CHR2:22020944	SSF x LoA	1,927	0,782	FALSE
CHR2	22021055	CHR2:22021055	SSF x LoA	0,193	0,180	FALSE
CHR2	22034476	CHR2:22034476	SSF x LoA	1,044	0,513	FALSE
CHR2	22034537	CHR2:22034537	SSF x LoA	2,833	1,035	FALSE
CHR2	22034599	CHR2:22034599	SSF x LoA	0,036	0,071	FALSE
CHR2	22034618	CHR2:22034618	SSF x LoA	0,261	0,215	FALSE
CHR2	22034644	CHR2:22034644	SSF x LoA	3,018	1,084	FALSE
CHR2	22034704	CHR2:22034704	SSF x LoA	0,020	0,052	FALSE
CHR2	22045929	CHR2:22045929	SSF x LoA	0,014	0,043	FALSE
CHR2	22045985	CHR2:22045985	SSF x LoA	1,390	0,623	FALSE
CHR2	22046106	CHR2:22046106	SSF x LoA	1,803	0,746	FALSE
CHR2	22047787	CHR2:22047787	SSF x LoA	2,547	0,957	FALSE
CHR2	22047798	CHR2:22047798	SSF x LoA	1,979	0,797	FALSE
CHR2	22047812	CHR2:22047812	SSF x LoA	0,026	0,060	FALSE
CHR2	22047849	CHR2:22047849	SSF x LoA	0,565	0,345	FALSE
CHR2	22047850	CHR2:22047850	SSF x LoA	0,001	0,012	FALSE
CHR2	22047867	CHR2:22047867	SSF x LoA	0,007	0,029	FALSE
CHR2	22059250	CHR2:22059250	SSF x LoA	0,002	0,015	FALSE
CHR2	22059348	CHR2:22059348	SSF x LoA	0,191	0,179	FALSE
CHR2	22059359	CHR2:22059359	SSF x LoA	0,395	0,276	FALSE
CHR2	22089402	CHR2:22089402	SSF x LoA	0,713	0,400	FALSE

CHR2	22094768	CHR2:22094768	SSF x LoA	0,389	0,273	FALSE
CHR2	22094915	CHR2:22094915	SSF x LoA	0,294	0,231	FALSE
CHR2	22108015	CHR2:22108015	SSF x LoA	3,295	1,158	FALSE
CHR2	22130996	CHR2:22130996	SSF x LoA	0,946	0,481	FALSE
CHR2	22131020	CHR2:22131020	SSF x LoA	0,594	0,356	FALSE
CHR2	2213400	CHR2:2213400	SSF x LoA	0,237	0,203	FALSE
CHR2	2213429	CHR2:2213429	SSF x LoA	0,770	0,420	FALSE
CHR2	2213489	CHR2:2213489	SSF x LoA	0,092	0,118	FALSE
CHR2	2213507	CHR2:2213507	SSF x LoA	0,018	0,049	FALSE
CHR2	2213526	CHR2:2213526	SSF x LoA	8,091	2,352	TRUE
CHR2	2213567	CHR2:2213567	SSF x LoA	0,097	0,122	FALSE
CHR2	22174407	CHR2:22174407	SSF x LoA	0,163	0,164	FALSE
CHR2	22174422	CHR2:22174422	SSF x LoA	0,049	0,084	FALSE
CHR2	22174461	CHR2:22174461	SSF x LoA	0,854	0,449	FALSE
CHR2	22174473	CHR2:22174473	SSF x LoA	0,277	0,223	FALSE
CHR2	22174476	CHR2:22174476	SSF x LoA	0,000	0,004	FALSE
CHR2	22174590	CHR2:22174590	SSF x LoA	0,281	0,225	FALSE
CHR2	22174704	CHR2:22174704	SSF x LoA	1,685	0,712	FALSE
CHR2	22174725	CHR2:22174725	SSF x LoA	0,559	0,342	FALSE
CHR2	22174761	CHR2:22174761	SSF x LoA	0,015	0,045	FALSE
CHR2	22186542	CHR2:22186542	SSF x LoA	0,504	0,321	FALSE
CHR2	22188084	CHR2:22188084	SSF x LoA	0,177	0,171	FALSE
CHR2	22195245	CHR2:22195245	SSF x LoA	1,422	0,632	FALSE
CHR2	22195269	CHR2:22195269	SSF x LoA	0,060	0,094	FALSE
CHR2	22195322	CHR2:22195322	SSF x LoA	1,474	0,648	FALSE
CHR2	22201517	CHR2:22201517	SSF x LoA	0,820	0,438	FALSE
CHR2	22203108	CHR2:22203108	SSF x LoA	0,867	0,454	FALSE
CHR2	22203117	CHR2:22203117	SSF x LoA	2,057	0,819	FALSE
CHR2	22203150	CHR2:22203150	SSF x LoA	0,341	0,252	FALSE
CHR2	22203224	CHR2:22203224	SSF x LoA	0,122	0,138	FALSE
CHR2	22204593	CHR2:22204593	SSF x LoA	0,550	0,339	FALSE
CHR2	22204626	CHR2:22204626	SSF x LoA	1,660	0,704	FALSE
CHR2	22204644	CHR2:22204644	SSF x LoA	0,499	0,319	FALSE
CHR2	22209511	CHR2:22209511	SSF x LoA	0,826	0,440	FALSE
CHR2	22209541	CHR2:22209541	SSF x LoA	0,847	0,447	FALSE
CHR2	22209542	CHR2:22209542	SSF x LoA	0,086	0,114	FALSE
CHR2	22209696	CHR2:22209696	SSF x LoA	0,099	0,123	FALSE
CHR2	22209767	CHR2:22209767	SSF x LoA	0,423	0,288	FALSE
CHR2	22209799	CHR2:22209799	SSF x LoA	0,047	0,082	FALSE
CHR2	22209820	CHR2:22209820	SSF x LoA	0,342	0,253	FALSE
CHR2	22216118	CHR2:22216118	SSF x LoA	0,791	0,427	FALSE
CHR2	22216210	CHR2:22216210	SSF x LoA	3,666	1,256	FALSE
CHR2	22216240	CHR2:22216240	SSF x LoA	0,529	0,331	FALSE
CHR2	22216325	CHR2:22216325	SSF x LoA	0,000	0,007	FALSE
CHR2	22216351	CHR2:22216351	SSF x LoA	0,888	0,461	FALSE
CHR2	22216357	CHR2:22216357	SSF x LoA	0,087	0,114	FALSE
CHR2	22222095	CHR2:22222095	SSF x LoA	0,233	0,201	FALSE
CHR2	22222109	CHR2:22222109	SSF x LoA	0,086	0,114	FALSE
CHR2	22222153	CHR2:22222153	SSF x LoA	2,738	1,009	FALSE
CHR2	22222176	CHR2:22222176	SSF x LoA	0,072	0,103	FALSE
CHR2	22222178	CHR2:22222178	SSF x LoA	0,919	0,471	FALSE
CHR2	2222537	CHR2:2222537	SSF x LoA	0,006	0,027	FALSE
CHR2	2222611	CHR2:2222611	SSF x LoA	1,243	0,577	FALSE

CHR2	2222618	CHR2:2222618	SSF x LoA	0,644	0,374	FALSE
CHR2	2222619	CHR2:2222619	SSF x LoA	0,273	0,221	FALSE
CHR2	2222621	CHR2:2222621	SSF x LoA	0,138	0,148	FALSE
CHR2	2222623	CHR2:2222623	SSF x LoA	0,184	0,176	FALSE
CHR2	2222626	CHR2:2222626	SSF x LoA	0,497	0,318	FALSE
CHR2	2222627	CHR2:2222627	SSF x LoA	0,746	0,411	FALSE
CHR2	2222640	CHR2:2222640	SSF x LoA	1,649	0,701	FALSE
CHR2	2222651	CHR2:2222651	SSF x LoA	0,000	0,006	FALSE
CHR2	2222806	CHR2:2222806	SSF x LoA	0,932	0,476	FALSE
CHR2	22230508	CHR2:22230508	SSF x LoA	0,339	0,252	FALSE
CHR2	22230526	CHR2:22230526	SSF x LoA	0,299	0,233	FALSE
CHR2	22243915	CHR2:22243915	SSF x LoA	0,156	0,159	FALSE
CHR2	22243933	CHR2:22243933	SSF x LoA	0,300	0,234	FALSE
CHR2	22243940	CHR2:22243940	SSF x LoA	0,689	0,391	FALSE
CHR2	22243941	CHR2:22243941	SSF x LoA	0,173	0,169	FALSE
CHR2	22243943	CHR2:22243943	SSF x LoA	0,487	0,314	FALSE
CHR2	22243950	CHR2:22243950	SSF x LoA	1,017	0,504	FALSE
CHR2	22244093	CHR2:22244093	SSF x LoA	9,377	2,658	TRUE
CHR2	22244100	CHR2:22244100	SSF x LoA	0,000	0,001	FALSE
CHR2	22248435	CHR2:22248435	SSF x LoA	0,401	0,278	FALSE
CHR2	22248542	CHR2:22248542	SSF x LoA	0,849	0,448	FALSE
CHR2	22248633	CHR2:22248633	SSF x LoA	1,562	0,675	FALSE
CHR2	22248634	CHR2:22248634	SSF x LoA	1,532	0,666	FALSE
CHR2	22248653	CHR2:22248653	SSF x LoA	0,518	0,326	FALSE
CHR2	22248664	CHR2:22248664	SSF x LoA	0,450	0,299	FALSE
CHR2	22248666	CHR2:22248666	SSF x LoA	1,208	0,566	FALSE
CHR2	22248669	CHR2:22248669	SSF x LoA	0,127	0,142	FALSE
CHR2	22254642	CHR2:22254642	SSF x LoA	0,085	0,113	FALSE
CHR2	22254728	CHR2:22254728	SSF x LoA	2,013	0,807	FALSE
CHR2	22254791	CHR2:22254791	SSF x LoA	1,605	0,688	FALSE
CHR2	22258992	CHR2:22258992	SSF x LoA	0,028	0,062	FALSE
CHR2	22259001	CHR2:22259001	SSF x LoA	0,094	0,120	FALSE
CHR2	22259006	CHR2:22259006	SSF x LoA	0,052	0,086	FALSE
CHR2	22259018	CHR2:22259018	SSF x LoA	0,008	0,032	FALSE
CHR2	22273160	CHR2:22273160	SSF x LoA	0,205	0,187	FALSE
CHR2	22273211	CHR2:22273211	SSF x LoA	2,336	0,898	FALSE
CHR2	22273217	CHR2:22273217	SSF x LoA	4,961	1,586	FALSE
CHR2	22273263	CHR2:22273263	SSF x LoA	0,051	0,086	FALSE
CHR2	22273264	CHR2:22273264	SSF x LoA	0,000	0,004	FALSE
CHR2	22273316	CHR2:22273316	SSF x LoA	2,312	0,892	FALSE
CHR2	22273386	CHR2:22273386	SSF x LoA	0,954	0,483	FALSE
CHR2	22273387	CHR2:22273387	SSF x LoA	0,403	0,279	FALSE
CHR2	22276067	CHR2:22276067	SSF x LoA	4,695	1,519	FALSE
CHR2	22276079	CHR2:22276079	SSF x LoA	0,002	0,014	FALSE
CHR2	22279693	CHR2:22279693	SSF x LoA	2,221	0,866	FALSE
CHR2	22279694	CHR2:22279694	SSF x LoA	0,137	0,148	FALSE
CHR2	22279918	CHR2:22279918	SSF x LoA	0,265	0,217	FALSE
CHR2	22279955	CHR2:22279955	SSF x LoA	0,585	0,352	FALSE
CHR2	22279957	CHR2:22279957	SSF x LoA	0,004	0,022	FALSE
CHR2	22279979	CHR2:22279979	SSF x LoA	0,070	0,102	FALSE
CHR2	22279989	CHR2:22279989	SSF x LoA	0,134	0,146	FALSE
CHR2	22280004	CHR2:22280004	SSF x LoA	0,050	0,085	FALSE
CHR2	22280035	CHR2:22280035	SSF x LoA	0,295	0,231	FALSE

CHR2	22283642	CHR2:22283642	SSF x LoA	0,382	0,270	FALSE
CHR2	22283731	CHR2:22283731	SSF x LoA	1,072	0,522	FALSE
CHR2	22283733	CHR2:22283733	SSF x LoA	0,383	0,271	FALSE
CHR2	22283784	CHR2:22283784	SSF x LoA	0,477	0,310	FALSE
CHR2	22283888	CHR2:22283888	SSF x LoA	0,118	0,136	FALSE
CHR2	22288278	CHR2:22288278	SSF x LoA	0,302	0,235	FALSE
CHR2	22288305	CHR2:22288305	SSF x LoA	0,649	0,376	FALSE
CHR2	22288463	CHR2:22288463	SSF x LoA	0,277	0,223	FALSE
CHR2	22288531	CHR2:22288531	SSF x LoA	0,203	0,185	FALSE
CHR2	2234199	CHR2:2234199	SSF x LoA	0,338	0,251	FALSE
CHR2	2234261	CHR2:2234261	SSF x LoA	4,496	1,469	FALSE
CHR2	2234342	CHR2:2234342	SSF x LoA	0,625	0,367	FALSE
CHR2	2234352	CHR2:2234352	SSF x LoA	2,070	0,823	FALSE
CHR2	2234353	CHR2:2234353	SSF x LoA	2,353	0,903	FALSE
CHR2	2234369	CHR2:2234369	SSF x LoA	1,250	0,579	FALSE
CHR2	2234432	CHR2:2234432	SSF x LoA	0,000	0,007	FALSE
CHR2	2234436	CHR2:2234436	SSF x LoA	0,447	0,298	FALSE
CHR2	2234486	CHR2:2234486	SSF x LoA	0,534	0,333	FALSE
CHR2	22353821	CHR2:22353821	SSF x LoA	0,377	0,268	FALSE
CHR2	22353853	CHR2:22353853	SSF x LoA	0,045	0,080	FALSE
CHR2	22353876	CHR2:22353876	SSF x LoA	0,003	0,020	FALSE
CHR2	22353886	CHR2:22353886	SSF x LoA	0,000	0,003	FALSE
CHR2	22353897	CHR2:22353897	SSF x LoA	2,707	1,000	FALSE
CHR2	22353977	CHR2:22353977	SSF x LoA	0,487	0,314	FALSE
CHR2	22359768	CHR2:22359768	SSF x LoA	3,337	1,169	FALSE
CHR2	22359786	CHR2:22359786	SSF x LoA	2,709	1,001	FALSE
CHR2	22359823	CHR2:22359823	SSF x LoA	0,293	0,231	FALSE
CHR2	22359828	CHR2:22359828	SSF x LoA	0,121	0,138	FALSE
CHR2	22359834	CHR2:22359834	SSF x LoA	0,099	0,123	FALSE
CHR2	22359903	CHR2:22359903	SSF x LoA	1,177	0,556	FALSE
CHR2	22363648	CHR2:22363648	SSF x LoA	0,999	0,498	FALSE
CHR2	22363650	CHR2:22363650	SSF x LoA	0,845	0,446	FALSE
CHR2	22377470	CHR2:22377470	SSF x LoA	0,123	0,139	FALSE
CHR2	22377590	CHR2:22377590	SSF x LoA	0,002	0,016	FALSE
CHR2	22377612	CHR2:22377612	SSF x LoA	3,959	1,331	FALSE
CHR2	22377621	CHR2:22377621	SSF x LoA	4,496	1,469	FALSE
CHR2	22377623	CHR2:22377623	SSF x LoA	1,007	0,501	FALSE
CHR2	22377630	CHR2:22377630	SSF x LoA	0,788	0,426	FALSE
CHR2	22377639	CHR2:22377639	SSF x LoA	0,125	0,141	FALSE
CHR2	22377640	CHR2:22377640	SSF x LoA	0,044	0,079	FALSE
CHR2	22377668	CHR2:22377668	SSF x LoA	1,741	0,728	FALSE
CHR2	22377684	CHR2:22377684	SSF x LoA	0,049	0,083	FALSE
CHR2	22377687	CHR2:22377687	SSF x LoA	0,036	0,071	FALSE
CHR2	22377707	CHR2:22377707	SSF x LoA	0,148	0,155	FALSE
CHR2	22377725	CHR2:22377725	SSF x LoA	0,004	0,022	FALSE
CHR2	22377727	CHR2:22377727	SSF x LoA	0,002	0,018	FALSE
CHR2	22377737	CHR2:22377737	SSF x LoA	0,598	0,357	FALSE
CHR2	22384711	CHR2:22384711	SSF x LoA	0,549	0,338	FALSE
CHR2	22395618	CHR2:22395618	SSF x LoA	1,185	0,559	FALSE
CHR2	22413702	CHR2:22413702	SSF x LoA	0,093	0,119	FALSE
CHR2	22413902	CHR2:22413902	SSF x LoA	0,547	0,338	FALSE
CHR2	22414044	CHR2:22414044	SSF x LoA	0,218	0,193	FALSE
CHR2	22415419	CHR2:22415419	SSF x LoA	0,444	0,297	FALSE

CHR2	22415527	CHR2:22415527	SSF x LoA	3,151	1,120	FALSE
CHR2	22415584	CHR2:22415584	SSF x LoA	0,254	0,212	FALSE
CHR2	22415602	CHR2:22415602	SSF x LoA	0,452	0,300	FALSE
CHR2	22415605	CHR2:22415605	SSF x LoA	0,260	0,214	FALSE
CHR2	22420669	CHR2:22420669	SSF x LoA	0,071	0,103	FALSE
CHR2	22420685	CHR2:22420685	SSF x LoA	1,216	0,568	FALSE
CHR2	22420691	CHR2:22420691	SSF x LoA	0,118	0,136	FALSE
CHR2	22422452	CHR2:22422452	SSF x LoA	0,053	0,087	FALSE
CHR2	22422562	CHR2:22422562	SSF x LoA	1,717	0,721	FALSE
CHR2	22422641	CHR2:22422641	SSF x LoA	0,705	0,397	FALSE
CHR2	22422657	CHR2:22422657	SSF x LoA	0,011	0,038	FALSE
CHR2	22422687	CHR2:22422687	SSF x LoA	2,957	1,068	FALSE
CHR2	22422689	CHR2:22422689	SSF x LoA	3,700	1,264	FALSE
CHR2	22422690	CHR2:22422690	SSF x LoA	2,777	1,019	FALSE
CHR2	22422711	CHR2:22422711	SSF x LoA	1,976	0,796	FALSE
CHR2	22428602	CHR2:22428602	SSF x LoA	0,013	0,041	FALSE
CHR2	22428674	CHR2:22428674	SSF x LoA	0,057	0,091	FALSE
CHR2	22428678	CHR2:22428678	SSF x LoA	0,278	0,223	FALSE
CHR2	22428680	CHR2:22428680	SSF x LoA	0,689	0,391	FALSE
CHR2	22428689	CHR2:22428689	SSF x LoA	0,285	0,227	FALSE
CHR2	22428704	CHR2:22428704	SSF x LoA	0,034	0,069	FALSE
CHR2	22428707	CHR2:22428707	SSF x LoA	0,035	0,070	FALSE
CHR2	22428717	CHR2:22428717	SSF x LoA	2,180	0,854	FALSE
CHR2	22441945	CHR2:22441945	SSF x LoA	0,139	0,149	FALSE
CHR2	22441981	CHR2:22441981	SSF x LoA	0,546	0,337	FALSE
CHR2	22442159	CHR2:22442159	SSF x LoA	0,636	0,371	FALSE
CHR2	2244276	CHR2:2244276	SSF x LoA	0,435	0,293	FALSE
CHR2	2244344	CHR2:2244344	SSF x LoA	0,107	0,129	FALSE
CHR2	22444638	CHR2:22444638	SSF x LoA	0,209	0,189	FALSE
CHR2	22444875	CHR2:22444875	SSF x LoA	0,262	0,216	FALSE
CHR2	2244558	CHR2:2244558	SSF x LoA	0,174	0,170	FALSE
CHR2	2244559	CHR2:2244559	SSF x LoA	0,147	0,154	FALSE
CHR2	2244614	CHR2:2244614	SSF x LoA	0,081	0,110	FALSE
CHR2	2244633	CHR2:2244633	SSF x LoA	1,666	0,706	FALSE
CHR2	2244661	CHR2:2244661	SSF x LoA	0,114	0,133	FALSE
CHR2	22465354	CHR2:22465354	SSF x LoA	1,745	0,729	FALSE
CHR2	22465400	CHR2:22465400	SSF x LoA	1,064	0,519	FALSE
CHR2	22465425	CHR2:22465425	SSF x LoA	1,829	0,754	FALSE
CHR2	22465468	CHR2:22465468	SSF x LoA	0,508	0,322	FALSE
CHR2	22467416	CHR2:22467416	SSF x LoA	1,287	0,591	FALSE
CHR2	22467458	CHR2:22467458	SSF x LoA	2,789	1,023	FALSE
CHR2	22467519	CHR2:22467519	SSF x LoA	0,002	0,016	FALSE
CHR2	22467824	CHR2:22467824	SSF x LoA	1,133	0,542	FALSE
CHR2	22467840	CHR2:22467840	SSF x LoA	1,247	0,578	FALSE
CHR2	22467841	CHR2:22467841	SSF x LoA	1,468	0,647	FALSE
CHR2	22467862	CHR2:22467862	SSF x LoA	1,108	0,534	FALSE
CHR2	22467863	CHR2:22467863	SSF x LoA	0,203	0,186	FALSE
CHR2	22471166	CHR2:22471166	SSF x LoA	0,002	0,016	FALSE
CHR2	22471200	CHR2:22471200	SSF x LoA	1,640	0,698	FALSE
CHR2	22471212	CHR2:22471212	SSF x LoA	8,425	2,432	TRUE
CHR2	22471213	CHR2:22471213	SSF x LoA	0,180	0,173	FALSE
CHR2	22471226	CHR2:22471226	SSF x LoA	0,042	0,077	FALSE
CHR2	22471234	CHR2:22471234	SSF x LoA	0,858	0,451	FALSE

CHR2	22471276	CHR2:22471276	SSF x LoA	0,013	0,041	FALSE
CHR2	22473605	CHR2:22473605	SSF x LoA	1,673	0,708	FALSE
CHR2	22473636	CHR2:22473636	SSF x LoA	2,197	0,859	FALSE
CHR2	22473661	CHR2:22473661	SSF x LoA	0,273	0,221	FALSE
CHR2	22473675	CHR2:22473675	SSF x LoA	1,941	0,786	FALSE
CHR2	22473698	CHR2:22473698	SSF x LoA	2,295	0,887	FALSE
CHR2	22473700	CHR2:22473700	SSF x LoA	2,621	0,977	FALSE
CHR2	22473702	CHR2:22473702	SSF x LoA	1,124	0,539	FALSE
CHR2	22473727	CHR2:22473727	SSF x LoA	0,394	0,275	FALSE
CHR2	22473750	CHR2:22473750	SSF x LoA	3,371	1,178	FALSE
CHR2	22473757	CHR2:22473757	SSF x LoA	1,587	0,683	FALSE
CHR2	22473759	CHR2:22473759	SSF x LoA	0,005	0,025	FALSE
CHR2	22473762	CHR2:22473762	SSF x LoA	2,986	1,076	FALSE
CHR2	22473776	CHR2:22473776	SSF x LoA	0,001	0,011	FALSE
CHR2	22473784	CHR2:22473784	SSF x LoA	0,816	0,436	FALSE
CHR2	22473842	CHR2:22473842	SSF x LoA	0,141	0,150	FALSE
CHR2	22475720	CHR2:22475720	SSF x LoA	0,642	0,374	FALSE
CHR2	22475773	CHR2:22475773	SSF x LoA	0,009	0,034	FALSE
CHR2	22475777	CHR2:22475777	SSF x LoA	0,000	0,001	FALSE
CHR2	22475786	CHR2:22475786	SSF x LoA	0,061	0,094	FALSE
CHR2	22475795	CHR2:22475795	SSF x LoA	0,353	0,258	FALSE
CHR2	22488290	CHR2:22488290	SSF x LoA	0,733	0,407	FALSE
CHR2	22488298	CHR2:22488298	SSF x LoA	0,978	0,491	FALSE
CHR2	22488302	CHR2:22488302	SSF x LoA	0,043	0,078	FALSE
CHR2	22488328	CHR2:22488328	SSF x LoA	0,697	0,394	FALSE
CHR2	22488332	CHR2:22488332	SSF x LoA	0,849	0,448	FALSE
CHR2	22488681	CHR2:22488681	SSF x LoA	0,686	0,390	FALSE
CHR2	2249172	CHR2:2249172	SSF x LoA	0,752	0,414	FALSE
CHR2	2249177	CHR2:2249177	SSF x LoA	2,148	0,845	FALSE
CHR2	2249199	CHR2:2249199	SSF x LoA	0,276	0,222	FALSE
CHR2	2249206	CHR2:2249206	SSF x LoA	0,112	0,132	FALSE
CHR2	2249231	CHR2:2249231	SSF x LoA	0,401	0,279	FALSE
CHR2	2249234	CHR2:2249234	SSF x LoA	1,744	0,729	FALSE
CHR2	2249289	CHR2:2249289	SSF x LoA	0,033	0,067	FALSE
CHR2	2249341	CHR2:2249341	SSF x LoA	0,764	0,418	FALSE
CHR2	22498099	CHR2:22498099	SSF x LoA	0,244	0,207	FALSE
CHR2	22498240	CHR2:22498240	SSF x LoA	0,895	0,463	FALSE
CHR2	22498253	CHR2:22498253	SSF x LoA	0,762	0,417	FALSE
CHR2	22498271	CHR2:22498271	SSF x LoA	1,643	0,699	FALSE
CHR2	22498314	CHR2:22498314	SSF x LoA	0,443	0,296	FALSE
CHR2	22498421	CHR2:22498421	SSF x LoA	0,332	0,248	FALSE
CHR2	22498480	CHR2:22498480	SSF x LoA	1,685	0,712	FALSE
CHR2	22498505	CHR2:22498505	SSF x LoA	1,079	0,524	FALSE
CHR2	22498509	CHR2:22498509	SSF x LoA	0,001	0,010	FALSE
CHR2	22507430	CHR2:22507430	SSF x LoA	0,295	0,232	FALSE
CHR2	22507450	CHR2:22507450	SSF x LoA	5,155	1,635	FALSE
CHR2	22507462	CHR2:22507462	SSF x LoA	3,964	1,333	FALSE
CHR2	22515151	CHR2:22515151	SSF x LoA	1,291	0,592	FALSE
CHR2	22522609	CHR2:22522609	SSF x LoA	0,808	0,433	FALSE
CHR2	22522686	CHR2:22522686	SSF x LoA	0,064	0,097	FALSE
CHR2	22522699	CHR2:22522699	SSF x LoA	0,940	0,478	FALSE
CHR2	22522717	CHR2:22522717	SSF x LoA	0,035	0,070	FALSE
CHR2	22522720	CHR2:22522720	SSF x LoA	0,028	0,062	FALSE

CHR2	22522722	CHR2:22522722	SSF x LoA	0,011	0,038	FALSE
CHR2	22522738	CHR2:22522738	SSF x LoA	0,724	0,404	FALSE
CHR2	22522746	CHR2:22522746	SSF x LoA	0,486	0,314	FALSE
CHR2	22522748	CHR2:22522748	SSF x LoA	1,107	0,534	FALSE
CHR2	22522797	CHR2:22522797	SSF x LoA	0,342	0,253	FALSE
CHR2	22522859	CHR2:22522859	SSF x LoA	2,143	0,844	FALSE
CHR2	22536760	CHR2:22536760	SSF x LoA	0,049	0,084	FALSE
CHR2	22536766	CHR2:22536766	SSF x LoA	0,864	0,453	FALSE
CHR2	22536793	CHR2:22536793	SSF x LoA	0,820	0,437	FALSE
CHR2	22538008	CHR2:22538008	SSF x LoA	0,649	0,376	FALSE
CHR2	22538057	CHR2:22538057	SSF x LoA	0,913	0,469	FALSE
CHR2	22538116	CHR2:22538116	SSF x LoA	0,779	0,423	FALSE
CHR2	22538118	CHR2:22538118	SSF x LoA	0,005	0,024	FALSE
CHR2	22538119	CHR2:22538119	SSF x LoA	1,133	0,542	FALSE
CHR2	22538120	CHR2:22538120	SSF x LoA	0,571	0,347	FALSE
CHR2	22538129	CHR2:22538129	SSF x LoA	1,984	0,799	FALSE
CHR2	22538151	CHR2:22538151	SSF x LoA	2,503	0,944	FALSE
CHR2	22538153	CHR2:22538153	SSF x LoA	1,448	0,640	FALSE
CHR2	22538159	CHR2:22538159	SSF x LoA	3,242	1,144	FALSE
CHR2	22538160	CHR2:22538160	SSF x LoA	4,176	1,387	FALSE
CHR2	22538181	CHR2:22538181	SSF x LoA	1,048	0,514	FALSE
CHR2	22538183	CHR2:22538183	SSF x LoA	6,391	1,941	TRUE
CHR2	22538213	CHR2:22538213	SSF x LoA	0,682	0,389	FALSE
CHR2	22538223	CHR2:22538223	SSF x LoA	0,463	0,304	FALSE
CHR2	22541216	CHR2:22541216	SSF x LoA	0,131	0,144	FALSE
CHR2	22541217	CHR2:22541217	SSF x LoA	1,954	0,790	FALSE
CHR2	22541220	CHR2:22541220	SSF x LoA	1,845	0,758	FALSE
CHR2	22541241	CHR2:22541241	SSF x LoA	1,243	0,577	FALSE
CHR2	22541248	CHR2:22541248	SSF x LoA	2,411	0,919	FALSE
CHR2	22541284	CHR2:22541284	SSF x LoA	4,170	1,386	FALSE
CHR2	2254318	CHR2:2254318	SSF x LoA	0,945	0,480	FALSE
CHR2	2254582	CHR2:2254582	SSF x LoA	1,803	0,746	FALSE
CHR2	22548204	CHR2:22548204	SSF x LoA	0,034	0,069	FALSE
CHR2	22548300	CHR2:22548300	SSF x LoA	0,785	0,425	FALSE
CHR2	22560891	CHR2:22560891	SSF x LoA	0,614	0,363	FALSE
CHR2	22560929	CHR2:22560929	SSF x LoA	1,172	0,555	FALSE
CHR2	22560975	CHR2:22560975	SSF x LoA	0,013	0,041	FALSE
CHR2	22560978	CHR2:22560978	SSF x LoA	0,037	0,072	FALSE
CHR2	22560982	CHR2:22560982	SSF x LoA	0,275	0,222	FALSE
CHR2	22560999	CHR2:22560999	SSF x LoA	0,000	0,005	FALSE
CHR2	22561034	CHR2:22561034	SSF x LoA	1,369	0,616	FALSE
CHR2	22564188	CHR2:22564188	SSF x LoA	2,546	0,956	FALSE
CHR2	22564387	CHR2:22564387	SSF x LoA	0,007	0,031	FALSE
CHR2	22564405	CHR2:22564405	SSF x LoA	0,002	0,018	FALSE
CHR2	22564428	CHR2:22564428	SSF x LoA	0,095	0,120	FALSE
CHR2	22566756	CHR2:22566756	SSF x LoA	0,460	0,303	FALSE
CHR2	22566767	CHR2:22566767	SSF x LoA	0,013	0,041	FALSE
CHR2	22566804	CHR2:22566804	SSF x LoA	0,910	0,468	FALSE
CHR2	22566819	CHR2:22566819	SSF x LoA	0,048	0,083	FALSE
CHR2	22566833	CHR2:22566833	SSF x LoA	0,397	0,277	FALSE
CHR2	22566836	CHR2:22566836	SSF x LoA	0,078	0,108	FALSE
CHR2	22566956	CHR2:22566956	SSF x LoA	2,886	1,049	FALSE
CHR2	22575386	CHR2:22575386	SSF x LoA	1,637	0,697	FALSE

CHR2	22575442	CHR2:22575442	SSF x LoA	0,038	0,072	FALSE
CHR2	22575465	CHR2:22575465	SSF x LoA	0,827	0,440	FALSE
CHR2	22575468	CHR2:22575468	SSF x LoA	9,971	2,799	TRUE
CHR2	22575469	CHR2:22575469	SSF x LoA	2,288	0,885	FALSE
CHR2	22575470	CHR2:22575470	SSF x LoA	0,099	0,123	FALSE
CHR2	22575497	CHR2:22575497	SSF x LoA	0,751	0,413	FALSE
CHR2	22575501	CHR2:22575501	SSF x LoA	1,556	0,673	FALSE
CHR2	22575546	CHR2:22575546	SSF x LoA	0,736	0,408	FALSE
CHR2	22575569	CHR2:22575569	SSF x LoA	0,002	0,014	FALSE
CHR2	22575582	CHR2:22575582	SSF x LoA	0,418	0,286	FALSE
CHR2	22575612	CHR2:22575612	SSF x LoA	6,014	1,848	TRUE
CHR2	22575614	CHR2:22575614	SSF x LoA	1,209	0,566	FALSE
CHR2	22575644	CHR2:22575644	SSF x LoA	0,018	0,050	FALSE
CHR2	22575663	CHR2:22575663	SSF x LoA	0,328	0,246	FALSE
CHR2	22575665	CHR2:22575665	SSF x LoA	0,147	0,154	FALSE
CHR2	22580315	CHR2:22580315	SSF x LoA	4,378	1,439	FALSE
CHR2	22580330	CHR2:22580330	SSF x LoA	3,167	1,124	FALSE
CHR2	22580344	CHR2:22580344	SSF x LoA	0,676	0,386	FALSE
CHR2	22580346	CHR2:22580346	SSF x LoA	0,702	0,396	FALSE
CHR2	22580351	CHR2:22580351	SSF x LoA	0,846	0,447	FALSE
CHR2	22580392	CHR2:22580392	SSF x LoA	0,407	0,281	FALSE
CHR2	22580415	CHR2:22580415	SSF x LoA	2,743	1,010	FALSE
CHR2	22580418	CHR2:22580418	SSF x LoA	1,981	0,798	FALSE
CHR2	22580429	CHR2:22580429	SSF x LoA	0,045	0,080	FALSE
CHR2	22580441	CHR2:22580441	SSF x LoA	0,084	0,113	FALSE
CHR2	22591178	CHR2:22591178	SSF x LoA	0,059	0,092	FALSE
CHR2	22591249	CHR2:22591249	SSF x LoA	0,065	0,098	FALSE
CHR2	22591266	CHR2:22591266	SSF x LoA	0,360	0,261	FALSE
CHR2	22591282	CHR2:22591282	SSF x LoA	1,172	0,554	FALSE
CHR2	22591299	CHR2:22591299	SSF x LoA	0,280	0,224	FALSE
CHR2	22591305	CHR2:22591305	SSF x LoA	0,893	0,463	FALSE
CHR2	22591337	CHR2:22591337	SSF x LoA	2,106	0,833	FALSE
CHR2	22591358	CHR2:22591358	SSF x LoA	0,947	0,481	FALSE
CHR2	22591399	CHR2:22591399	SSF x LoA	0,874	0,456	FALSE
CHR2	22591421	CHR2:22591421	SSF x LoA	0,009	0,034	FALSE
CHR2	22591426	CHR2:22591426	SSF x LoA	0,082	0,111	FALSE
CHR2	22591430	CHR2:22591430	SSF x LoA	0,354	0,258	FALSE
CHR2	22591448	CHR2:22591448	SSF x LoA	0,014	0,043	FALSE
CHR2	22597573	CHR2:22597573	SSF x LoA	0,456	0,301	FALSE
CHR2	22597609	CHR2:22597609	SSF x LoA	0,198	0,183	FALSE
CHR2	22597912	CHR2:22597912	SSF x LoA	2,180	0,854	FALSE
CHR2	2259820	CHR2:2259820	SSF x LoA	3,506	1,214	FALSE
CHR2	2259822	CHR2:2259822	SSF x LoA	0,514	0,325	FALSE
CHR2	2259844	CHR2:2259844	SSF x LoA	1,734	0,726	FALSE
CHR2	2259902	CHR2:2259902	SSF x LoA	1,054	0,516	FALSE
CHR2	2259960	CHR2:2259960	SSF x LoA	0,481	0,311	FALSE
CHR2	2259969	CHR2:2259969	SSF x LoA	0,209	0,189	FALSE
CHR2	2259977	CHR2:2259977	SSF x LoA	1,380	0,620	FALSE
CHR2	2260003	CHR2:2260003	SSF x LoA	1,099	0,531	FALSE
CHR2	2260024	CHR2:2260024	SSF x LoA	1,004	0,500	FALSE
CHR2	2260047	CHR2:2260047	SSF x LoA	0,684	0,389	FALSE
CHR2	22603122	CHR2:22603122	SSF x LoA	1,710	0,719	FALSE
CHR2	22603291	CHR2:22603291	SSF x LoA	0,352	0,257	FALSE

CHR2	22603305	CHR2:22603305	SSF x LoA	0,004	0,022	FALSE
CHR2	22603381	CHR2:22603381	SSF x LoA	2,684	0,994	FALSE
CHR2	22603383	CHR2:22603383	SSF x LoA	0,956	0,484	FALSE
CHR2	22603442	CHR2:22603442	SSF x LoA	5,669	1,763	FALSE
CHR2	22605547	CHR2:22605547	SSF x LoA	0,241	0,205	FALSE
CHR2	22605549	CHR2:22605549	SSF x LoA	0,423	0,288	FALSE
CHR2	22605559	CHR2:22605559	SSF x LoA	0,082	0,111	FALSE
CHR2	22605580	CHR2:22605580	SSF x LoA	0,076	0,106	FALSE
CHR2	22605764	CHR2:22605764	SSF x LoA	2,439	0,927	FALSE
CHR2	22605874	CHR2:22605874	SSF x LoA	1,666	0,706	FALSE
CHR2	22605878	CHR2:22605878	SSF x LoA	1,796	0,744	FALSE
CHR2	22605939	CHR2:22605939	SSF x LoA	0,084	0,112	FALSE
CHR2	22621155	CHR2:22621155	SSF x LoA	0,037	0,072	FALSE
CHR2	22630780	CHR2:22630780	SSF x LoA	4,127	1,375	FALSE
CHR2	22630789	CHR2:22630789	SSF x LoA	1,744	0,729	FALSE
CHR2	22630806	CHR2:22630806	SSF x LoA	0,577	0,349	FALSE
CHR2	22630809	CHR2:22630809	SSF x LoA	0,337	0,250	FALSE
CHR2	22630811	CHR2:22630811	SSF x LoA	0,613	0,363	FALSE
CHR2	22630816	CHR2:22630816	SSF x LoA	2,416	0,921	FALSE
CHR2	22630843	CHR2:22630843	SSF x LoA	0,502	0,320	FALSE
CHR2	22630864	CHR2:22630864	SSF x LoA	0,443	0,296	FALSE
CHR2	22631191	CHR2:22631191	SSF x LoA	2,523	0,950	FALSE
CHR2	22631239	CHR2:22631239	SSF x LoA	2,147	0,845	FALSE
CHR2	22647659	CHR2:22647659	SSF x LoA	0,394	0,275	FALSE
CHR2	22647713	CHR2:22647713	SSF x LoA	0,115	0,134	FALSE
CHR2	22647772	CHR2:22647772	SSF x LoA	1,846	0,759	FALSE
CHR2	22647837	CHR2:22647837	SSF x LoA	6,283	1,914	TRUE
CHR2	22647856	CHR2:22647856	SSF x LoA	2,903	1,053	FALSE
CHR2	22647868	CHR2:22647868	SSF x LoA	1,114	0,536	FALSE
CHR2	22647891	CHR2:22647891	SSF x LoA	0,097	0,122	FALSE
CHR2	22647899	CHR2:22647899	SSF x LoA	0,761	0,417	FALSE
CHR2	22647939	CHR2:22647939	SSF x LoA	0,117	0,135	FALSE
CHR2	22658394	CHR2:22658394	SSF x LoA	0,422	0,287	FALSE
CHR2	22667829	CHR2:22667829	SSF x LoA	4,790	1,543	FALSE
CHR2	22667835	CHR2:22667835	SSF x LoA	7,115	2,117	TRUE
CHR2	22667843	CHR2:22667843	SSF x LoA	0,776	0,422	FALSE
CHR2	22667878	CHR2:22667878	SSF x LoA	0,374	0,267	FALSE
CHR2	22667910	CHR2:22667910	SSF x LoA	3,104	1,107	FALSE
CHR2	22667932	CHR2:22667932	SSF x LoA	1,008	0,501	FALSE
CHR2	22667939	CHR2:22667939	SSF x LoA	0,955	0,484	FALSE
CHR2	22667945	CHR2:22667945	SSF x LoA	0,373	0,267	FALSE
CHR2	22672313	CHR2:22672313	SSF x LoA	0,006	0,029	FALSE
CHR2	22672329	CHR2:22672329	SSF x LoA	0,615	0,364	FALSE
CHR2	22672340	CHR2:22672340	SSF x LoA	4,033	1,351	FALSE
CHR2	22672380	CHR2:22672380	SSF x LoA	0,542	0,336	FALSE
CHR2	22672384	CHR2:22672384	SSF x LoA	0,150	0,156	FALSE
CHR2	22672388	CHR2:22672388	SSF x LoA	0,120	0,137	FALSE
CHR2	22672397	CHR2:22672397	SSF x LoA	0,349	0,256	FALSE
CHR2	22672403	CHR2:22672403	SSF x LoA	2,486	0,940	FALSE
CHR2	22672414	CHR2:22672414	SSF x LoA	0,882	0,459	FALSE
CHR2	2267340	CHR2:2267340	SSF x LoA	0,968	0,488	FALSE
CHR2	22673424	CHR2:22673424	SSF x LoA	0,036	0,070	FALSE
CHR2	22673485	CHR2:22673485	SSF x LoA	0,411	0,283	FALSE

CHR2	2267424	CHR2:2267424	SSF x LoA	0,540	0,335	FALSE
CHR2	2267445	CHR2:2267445	SSF x LoA	0,322	0,244	FALSE
CHR2	2267454	CHR2:2267454	SSF x LoA	0,990	0,495	FALSE
CHR2	2267561	CHR2:2267561	SSF x LoA	1,175	0,555	FALSE
CHR2	22676637	CHR2:22676637	SSF x LoA	0,160	0,162	FALSE
CHR2	22676641	CHR2:22676641	SSF x LoA	0,393	0,275	FALSE
CHR2	22676712	CHR2:22676712	SSF x LoA	0,008	0,033	FALSE
CHR2	22676875	CHR2:22676875	SSF x LoA	0,161	0,162	FALSE
CHR2	22676878	CHR2:22676878	SSF x LoA	0,066	0,098	FALSE
CHR2	22676898	CHR2:22676898	SSF x LoA	0,005	0,025	FALSE
CHR2	22676929	CHR2:22676929	SSF x LoA	0,319	0,242	FALSE
CHR2	22676941	CHR2:22676941	SSF x LoA	0,183	0,175	FALSE
CHR2	22676943	CHR2:22676943	SSF x LoA	0,000	0,004	FALSE
CHR2	22678551	CHR2:22678551	SSF x LoA	3,482	1,207	FALSE
CHR2	22678600	CHR2:22678600	SSF x LoA	0,038	0,073	FALSE
CHR2	22683949	CHR2:22683949	SSF x LoA	1,237	0,575	FALSE
CHR2	22684059	CHR2:22684059	SSF x LoA	0,908	0,468	FALSE
CHR2	22684098	CHR2:22684098	SSF x LoA	0,243	0,206	FALSE
CHR2	22684103	CHR2:22684103	SSF x LoA	2,478	0,938	FALSE
CHR2	22684106	CHR2:22684106	SSF x LoA	0,379	0,269	FALSE
CHR2	22684108	CHR2:22684108	SSF x LoA	1,906	0,776	FALSE
CHR2	22684118	CHR2:22684118	SSF x LoA	1,947	0,788	FALSE
CHR2	22684122	CHR2:22684122	SSF x LoA	0,016	0,047	FALSE
CHR2	22684130	CHR2:22684130	SSF x LoA	1,098	0,530	FALSE
CHR2	22684147	CHR2:22684147	SSF x LoA	0,333	0,249	FALSE
CHR2	22684181	CHR2:22684181	SSF x LoA	0,517	0,326	FALSE
CHR2	22684189	CHR2:22684189	SSF x LoA	0,040	0,075	FALSE
CHR2	22684190	CHR2:22684190	SSF x LoA	0,151	0,156	FALSE
CHR2	22684191	CHR2:22684191	SSF x LoA	0,142	0,151	FALSE
CHR2	22686024	CHR2:22686024	SSF x LoA	1,124	0,539	FALSE
CHR2	22686030	CHR2:22686030	SSF x LoA	0,231	0,200	FALSE
CHR2	22686032	CHR2:22686032	SSF x LoA	0,419	0,286	FALSE
CHR2	22686049	CHR2:22686049	SSF x LoA	1,762	0,734	FALSE
CHR2	22686053	CHR2:22686053	SSF x LoA	0,838	0,444	FALSE
CHR2	22688409	CHR2:22688409	SSF x LoA	0,002	0,014	FALSE
CHR2	22688496	CHR2:22688496	SSF x LoA	0,022	0,054	FALSE
CHR2	2269078	CHR2:2269078	SSF x LoA	0,044	0,079	FALSE
CHR2	2269135	CHR2:2269135	SSF x LoA	2,231	0,869	FALSE
CHR2	2269147	CHR2:2269147	SSF x LoA	0,218	0,193	FALSE
CHR2	2269186	CHR2:2269186	SSF x LoA	0,002	0,014	FALSE
CHR2	2269195	CHR2:2269195	SSF x LoA	0,388	0,273	FALSE
CHR2	2269222	CHR2:2269222	SSF x LoA	1,592	0,684	FALSE
CHR2	2269312	CHR2:2269312	SSF x LoA	0,005	0,025	FALSE
CHR2	22694960	CHR2:22694960	SSF x LoA	1,341	0,608	FALSE
CHR2	22694961	CHR2:22694961	SSF x LoA	0,475	0,309	FALSE
CHR2	22694971	CHR2:22694971	SSF x LoA	2,828	1,033	FALSE
CHR2	22694990	CHR2:22694990	SSF x LoA	0,559	0,342	FALSE
CHR2	22694991	CHR2:22694991	SSF x LoA	2,850	1,039	FALSE
CHR2	22695018	CHR2:22695018	SSF x LoA	0,883	0,459	FALSE
CHR2	22699142	CHR2:22699142	SSF x LoA	0,082	0,111	FALSE
CHR2	22699268	CHR2:22699268	SSF x LoA	0,439	0,294	FALSE
CHR2	22699292	CHR2:22699292	SSF x LoA	0,000	0,001	FALSE
CHR2	22699376	CHR2:22699376	SSF x LoA	0,200	0,184	FALSE

CHR2	22701897	CHR2:22701897	SSF x LoA	0,026	0,059	FALSE
CHR2	22701909	CHR2:22701909	SSF x LoA	1,469	0,647	FALSE
CHR2	22702000	CHR2:22702000	SSF x LoA	0,954	0,483	FALSE
CHR2	22702025	CHR2:22702025	SSF x LoA	5,523	1,727	FALSE
CHR2	22702460	CHR2:22702460	SSF x LoA	3,025	1,086	FALSE
CHR2	22702478	CHR2:22702478	SSF x LoA	0,234	0,202	FALSE
CHR2	22704267	CHR2:22704267	SSF x LoA	0,092	0,118	FALSE
CHR2	22704290	CHR2:22704290	SSF x LoA	2,985	1,075	FALSE
CHR2	22704298	CHR2:22704298	SSF x LoA	0,257	0,213	FALSE
CHR2	22704317	CHR2:22704317	SSF x LoA	0,183	0,174	FALSE
CHR2	22704410	CHR2:22704410	SSF x LoA	0,018	0,049	FALSE
CHR2	22704434	CHR2:22704434	SSF x LoA	0,258	0,214	FALSE
CHR2	22704463	CHR2:22704463	SSF x LoA	0,684	0,389	FALSE
CHR2	22704467	CHR2:22704467	SSF x LoA	3,314	1,163	FALSE
CHR2	22704506	CHR2:22704506	SSF x LoA	0,883	0,459	FALSE
CHR2	22704512	CHR2:22704512	SSF x LoA	0,747	0,412	FALSE
CHR2	22704519	CHR2:22704519	SSF x LoA	0,000	0,004	FALSE
CHR2	22704533	CHR2:22704533	SSF x LoA	0,947	0,481	FALSE
CHR2	22704539	CHR2:22704539	SSF x LoA	0,068	0,100	FALSE
CHR2	22704543	CHR2:22704543	SSF x LoA	0,738	0,409	FALSE
CHR2	22704544	CHR2:22704544	SSF x LoA	1,212	0,567	FALSE
CHR2	22704624	CHR2:22704624	SSF x LoA	0,202	0,185	FALSE
CHR2	22704632	CHR2:22704632	SSF x LoA	0,234	0,202	FALSE
CHR2	22719029	CHR2:22719029	SSF x LoA	0,003	0,018	FALSE
CHR2	22719032	CHR2:22719032	SSF x LoA	0,865	0,453	FALSE
CHR2	22719051	CHR2:22719051	SSF x LoA	0,928	0,474	FALSE
CHR2	22719056	CHR2:22719056	SSF x LoA	0,095	0,120	FALSE
CHR2	22719082	CHR2:22719082	SSF x LoA	0,296	0,232	FALSE
CHR2	22719097	CHR2:22719097	SSF x LoA	1,408	0,628	FALSE
CHR2	22719103	CHR2:22719103	SSF x LoA	0,567	0,345	FALSE
CHR2	22719112	CHR2:22719112	SSF x LoA	0,863	0,452	FALSE
CHR2	22719160	CHR2:22719160	SSF x LoA	0,137	0,148	FALSE
CHR2	22719162	CHR2:22719162	SSF x LoA	1,380	0,620	FALSE
CHR2	22719167	CHR2:22719167	SSF x LoA	0,145	0,153	FALSE
CHR2	22719172	CHR2:22719172	SSF x LoA	0,097	0,121	FALSE
CHR2	22719184	CHR2:22719184	SSF x LoA	0,800	0,431	FALSE
CHR2	22719186	CHR2:22719186	SSF x LoA	0,090	0,117	FALSE
CHR2	22719210	CHR2:22719210	SSF x LoA	0,020	0,051	FALSE
CHR2	22719258	CHR2:22719258	SSF x LoA	0,346	0,255	FALSE
CHR2	22722968	CHR2:22722968	SSF x LoA	3,248	1,146	FALSE
CHR2	22722970	CHR2:22722970	SSF x LoA	0,027	0,061	FALSE
CHR2	22722997	CHR2:22722997	SSF x LoA	0,246	0,208	FALSE
CHR2	22723155	CHR2:22723155	SSF x LoA	0,204	0,186	FALSE
CHR2	22723157	CHR2:22723157	SSF x LoA	0,179	0,173	FALSE
CHR2	22723220	CHR2:22723220	SSF x LoA	0,133	0,145	FALSE
CHR2	22723223	CHR2:22723223	SSF x LoA	0,001	0,011	FALSE
CHR2	22723277	CHR2:22723277	SSF x LoA	0,609	0,361	FALSE
CHR2	22723324	CHR2:22723324	SSF x LoA	0,855	0,450	FALSE
CHR2	2273677	CHR2:2273677	SSF x LoA	0,043	0,078	FALSE
CHR2	2273681	CHR2:2273681	SSF x LoA	0,908	0,468	FALSE
CHR2	2273707	CHR2:2273707	SSF x LoA	1,427	0,634	FALSE
CHR2	2273821	CHR2:2273821	SSF x LoA	0,009	0,035	FALSE
CHR2	2273828	CHR2:2273828	SSF x LoA	2,443	0,928	FALSE

CHR2	2273837	CHR2:2273837	SSF x LoA	0,112	0,132	FALSE
CHR2	2273849	CHR2:2273849	SSF x LoA	0,029	0,063	FALSE
CHR2	2273853	CHR2:2273853	SSF x LoA	0,008	0,031	FALSE
CHR2	2273872	CHR2:2273872	SSF x LoA	2,014	0,807	FALSE
CHR2	22756274	CHR2:22756274	SSF x LoA	0,009	0,034	FALSE
CHR2	22756635	CHR2:22756635	SSF x LoA	1,822	0,752	FALSE
CHR2	22756646	CHR2:22756646	SSF x LoA	0,132	0,145	FALSE
CHR2	22763291	CHR2:22763291	SSF x LoA	1,724	0,723	FALSE
CHR2	22763520	CHR2:22763520	SSF x LoA	0,018	0,049	FALSE
CHR2	22763586	CHR2:22763586	SSF x LoA	0,836	0,443	FALSE
CHR2	22763591	CHR2:22763591	SSF x LoA	2,698	0,998	FALSE
CHR2	22763593	CHR2:22763593	SSF x LoA	3,972	1,335	FALSE
CHR2	22763605	CHR2:22763605	SSF x LoA	0,801	0,431	FALSE
CHR2	22763606	CHR2:22763606	SSF x LoA	1,087	0,527	FALSE
CHR2	22763638	CHR2:22763638	SSF x LoA	0,682	0,388	FALSE
CHR2	22763642	CHR2:22763642	SSF x LoA	6,188	1,891	TRUE
CHR2	22766647	CHR2:22766647	SSF x LoA	2,817	1,030	FALSE
CHR2	22766691	CHR2:22766691	SSF x LoA	1,065	0,520	FALSE
CHR2	22766707	CHR2:22766707	SSF x LoA	0,961	0,486	FALSE
CHR2	22766712	CHR2:22766712	SSF x LoA	0,260	0,215	FALSE
CHR2	22766717	CHR2:22766717	SSF x LoA	0,006	0,028	FALSE
CHR2	22766720	CHR2:22766720	SSF x LoA	0,003	0,020	FALSE
CHR2	22766726	CHR2:22766726	SSF x LoA	0,001	0,009	FALSE
CHR2	22766759	CHR2:22766759	SSF x LoA	0,234	0,202	FALSE
CHR2	22766796	CHR2:22766796	SSF x LoA	0,893	0,463	FALSE
CHR2	22766798	CHR2:22766798	SSF x LoA	0,976	0,490	FALSE
CHR2	22766826	CHR2:22766826	SSF x LoA	0,693	0,392	FALSE
CHR2	22766829	CHR2:22766829	SSF x LoA	4,145	1,379	FALSE
CHR2	22766835	CHR2:22766835	SSF x LoA	0,728	0,405	FALSE
CHR2	22797035	CHR2:22797035	SSF x LoA	4,207	1,395	FALSE
CHR2	22797202	CHR2:22797202	SSF x LoA	4,850	1,558	FALSE
CHR2	22797331	CHR2:22797331	SSF x LoA	0,483	0,312	FALSE
CHR2	22797376	CHR2:22797376	SSF x LoA	0,719	0,402	FALSE
CHR2	22825370	CHR2:22825370	SSF x LoA	0,062	0,095	FALSE
CHR2	22825418	CHR2:22825418	SSF x LoA	0,033	0,068	FALSE
CHR2	22825429	CHR2:22825429	SSF x LoA	1,159	0,550	FALSE
CHR2	22825501	CHR2:22825501	SSF x LoA	5,000	1,596	FALSE
CHR2	22825523	CHR2:22825523	SSF x LoA	0,766	0,418	FALSE
CHR2	22825541	CHR2:22825541	SSF x LoA	1,080	0,525	FALSE
CHR2	22825568	CHR2:22825568	SSF x LoA	2,881	1,047	FALSE
CHR2	22825584	CHR2:22825584	SSF x LoA	0,004	0,022	FALSE
CHR2	22826622	CHR2:22826622	SSF x LoA	2,233	0,869	FALSE
CHR2	22830342	CHR2:22830342	SSF x LoA	0,005	0,026	FALSE
CHR2	22830367	CHR2:22830367	SSF x LoA	1,042	0,512	FALSE
CHR2	22830407	CHR2:22830407	SSF x LoA	0,499	0,319	FALSE
CHR2	22830410	CHR2:22830410	SSF x LoA	0,473	0,308	FALSE
CHR2	22830508	CHR2:22830508	SSF x LoA	0,094	0,119	FALSE
CHR2	22830544	CHR2:22830544	SSF x LoA	0,046	0,081	FALSE
CHR2	22830671	CHR2:22830671	SSF x LoA	1,857	0,762	FALSE
CHR2	22832292	CHR2:22832292	SSF x LoA	0,076	0,107	FALSE
CHR2	22832301	CHR2:22832301	SSF x LoA	0,012	0,039	FALSE
CHR2	22832313	CHR2:22832313	SSF x LoA	0,130	0,144	FALSE
CHR2	22832355	CHR2:22832355	SSF x LoA	0,889	0,461	FALSE

CHR2	22832364	CHR2:22832364	SSF x LoA	1,891	0,772	FALSE
CHR2	22832391	CHR2:22832391	SSF x LoA	0,314	0,240	FALSE
CHR2	22835420	CHR2:22835420	SSF x LoA	0,207	0,187	FALSE
CHR2	22835422	CHR2:22835422	SSF x LoA	0,344	0,254	FALSE
CHR2	22835429	CHR2:22835429	SSF x LoA	2,389	0,913	FALSE
CHR2	22835434	CHR2:22835434	SSF x LoA	0,429	0,291	FALSE
CHR2	22835454	CHR2:22835454	SSF x LoA	0,011	0,038	FALSE
CHR2	22835481	CHR2:22835481	SSF x LoA	3,574	1,231	FALSE
CHR2	22835511	CHR2:22835511	SSF x LoA	0,645	0,375	FALSE
CHR2	22835532	CHR2:22835532	SSF x LoA	1,059	0,518	FALSE
CHR2	22835596	CHR2:22835596	SSF x LoA	0,020	0,052	FALSE
CHR2	22835606	CHR2:22835606	SSF x LoA	0,315	0,241	FALSE
CHR2	22835691	CHR2:22835691	SSF x LoA	1,571	0,678	FALSE
CHR2	22835780	CHR2:22835780	SSF x LoA	1,438	0,637	FALSE
CHR2	22839516	CHR2:22839516	SSF x LoA	1,310	0,598	FALSE
CHR2	22839570	CHR2:22839570	SSF x LoA	0,359	0,260	FALSE
CHR2	22839573	CHR2:22839573	SSF x LoA	0,456	0,301	FALSE
CHR2	22839596	CHR2:22839596	SSF x LoA	0,639	0,373	FALSE
CHR2	22839600	CHR2:22839600	SSF x LoA	0,079	0,109	FALSE
CHR2	22839601	CHR2:22839601	SSF x LoA	2,977	1,073	FALSE
CHR2	22839604	CHR2:22839604	SSF x LoA	0,008	0,032	FALSE
CHR2	22839605	CHR2:22839605	SSF x LoA	0,598	0,357	FALSE
CHR2	22839611	CHR2:22839611	SSF x LoA	6,663	2,007	TRUE
CHR2	22839741	CHR2:22839741	SSF x LoA	0,063	0,096	FALSE
CHR2	22847916	CHR2:22847916	SSF x LoA	0,148	0,155	FALSE
CHR2	22863855	CHR2:22863855	SSF x LoA	0,298	0,233	FALSE
CHR2	22863873	CHR2:22863873	SSF x LoA	0,012	0,040	FALSE
CHR2	22863888	CHR2:22863888	SSF x LoA	0,837	0,443	FALSE
CHR2	22863900	CHR2:22863900	SSF x LoA	2,745	1,011	FALSE
CHR2	22863908	CHR2:22863908	SSF x LoA	2,404	0,917	FALSE
CHR2	22863910	CHR2:22863910	SSF x LoA	0,717	0,401	FALSE
CHR2	22863944	CHR2:22863944	SSF x LoA	0,464	0,305	FALSE
CHR2	22863971	CHR2:22863971	SSF x LoA	0,060	0,093	FALSE
CHR2	22864036	CHR2:22864036	SSF x LoA	0,027	0,061	FALSE
CHR2	22879733	CHR2:22879733	SSF x LoA	0,002	0,014	FALSE
CHR2	22879747	CHR2:22879747	SSF x LoA	0,348	0,256	FALSE
CHR2	22879759	CHR2:22879759	SSF x LoA	0,045	0,080	FALSE
CHR2	22879762	CHR2:22879762	SSF x LoA	0,242	0,205	FALSE
CHR2	22879775	CHR2:22879775	SSF x LoA	0,455	0,301	FALSE
CHR2	22879783	CHR2:22879783	SSF x LoA	1,300	0,595	FALSE
CHR2	22879785	CHR2:22879785	SSF x LoA	0,197	0,182	FALSE
CHR2	22879901	CHR2:22879901	SSF x LoA	0,538	0,334	FALSE
CHR2	22879918	CHR2:22879918	SSF x LoA	0,331	0,248	FALSE
CHR2	22879933	CHR2:22879933	SSF x LoA	1,182	0,558	FALSE
CHR2	22879939	CHR2:22879939	SSF x LoA	0,202	0,185	FALSE
CHR2	22879979	CHR2:22879979	SSF x LoA	0,329	0,247	FALSE
CHR2	22881946	CHR2:22881946	SSF x LoA	0,412	0,283	FALSE
CHR2	22881959	CHR2:22881959	SSF x LoA	1,859	0,763	FALSE
CHR2	22881966	CHR2:22881966	SSF x LoA	3,751	1,278	FALSE
CHR2	22881976	CHR2:22881976	SSF x LoA	0,153	0,157	FALSE
CHR2	22881985	CHR2:22881985	SSF x LoA	1,005	0,500	FALSE
CHR2	22882009	CHR2:22882009	SSF x LoA	1,599	0,686	FALSE
CHR2	22882053	CHR2:22882053	SSF x LoA	1,091	0,528	FALSE

CHR2	22882085	CHR2:22882085	SSF x LoA	0,941	0,479	FALSE
CHR2	22882100	CHR2:22882100	SSF x LoA	1,213	0,567	FALSE
CHR2	22882151	CHR2:22882151	SSF x LoA	0,215	0,192	FALSE
CHR2	22882166	CHR2:22882166	SSF x LoA	0,326	0,245	FALSE
CHR2	22882171	CHR2:22882171	SSF x LoA	0,061	0,094	FALSE
CHR2	22883285	CHR2:22883285	SSF x LoA	0,381	0,270	FALSE
CHR2	22883319	CHR2:22883319	SSF x LoA	0,029	0,063	FALSE
CHR2	22883320	CHR2:22883320	SSF x LoA	3,835	1,299	FALSE
CHR2	22883393	CHR2:22883393	SSF x LoA	1,051	0,515	FALSE
CHR2	22883397	CHR2:22883397	SSF x LoA	0,962	0,486	FALSE
CHR2	22883680	CHR2:22883680	SSF x LoA	0,210	0,189	FALSE
CHR2	22901405	CHR2:22901405	SSF x LoA	0,151	0,156	FALSE
CHR2	22901444	CHR2:22901444	SSF x LoA	0,011	0,038	FALSE
CHR2	22901500	CHR2:22901500	SSF x LoA	0,010	0,035	FALSE
CHR2	22901515	CHR2:22901515	SSF x LoA	1,356	0,612	FALSE
CHR2	22901518	CHR2:22901518	SSF x LoA	0,431	0,291	FALSE
CHR2	22901534	CHR2:22901534	SSF x LoA	0,506	0,322	FALSE
CHR2	22901561	CHR2:22901561	SSF x LoA	0,011	0,037	FALSE
CHR2	22901567	CHR2:22901567	SSF x LoA	0,008	0,032	FALSE
CHR2	22901624	CHR2:22901624	SSF x LoA	0,010	0,036	FALSE
CHR2	22901648	CHR2:22901648	SSF x LoA	0,241	0,205	FALSE
CHR2	22901656	CHR2:22901656	SSF x LoA	1,790	0,742	FALSE
CHR2	22901657	CHR2:22901657	SSF x LoA	1,865	0,764	FALSE
CHR2	22906337	CHR2:22906337	SSF x LoA	3,498	1,211	FALSE
CHR2	22906349	CHR2:22906349	SSF x LoA	0,289	0,229	FALSE
CHR2	22906401	CHR2:22906401	SSF x LoA	0,033	0,068	FALSE
CHR2	22906455	CHR2:22906455	SSF x LoA	1,109	0,534	FALSE
CHR2	22906460	CHR2:22906460	SSF x LoA	1,503	0,657	FALSE
CHR2	22906636	CHR2:22906636	SSF x LoA	2,110	0,835	FALSE
CHR2	22907263	CHR2:22907263	SSF x LoA	3,323	1,165	FALSE
CHR2	22907331	CHR2:22907331	SSF x LoA	0,866	0,453	FALSE
CHR2	2290746	CHR2:2290746	SSF x LoA	0,092	0,119	FALSE
CHR2	2290789	CHR2:2290789	SSF x LoA	0,392	0,275	FALSE
CHR2	2290960	CHR2:2290960	SSF x LoA	0,007	0,030	FALSE
CHR2	22909828	CHR2:22909828	SSF x LoA	0,076	0,107	FALSE
CHR2	2291002	CHR2:2291002	SSF x LoA	1,346	0,609	FALSE
CHR2	2291027	CHR2:2291027	SSF x LoA	0,732	0,406	FALSE
CHR2	2291091	CHR2:2291091	SSF x LoA	0,073	0,104	FALSE
CHR2	22923558	CHR2:22923558	SSF x LoA	1,260	0,582	FALSE
CHR2	22923566	CHR2:22923566	SSF x LoA	0,260	0,215	FALSE
CHR2	22938143	CHR2:22938143	SSF x LoA	0,001	0,012	FALSE
CHR2	22938171	CHR2:22938171	SSF x LoA	1,113	0,535	FALSE
CHR2	22938261	CHR2:22938261	SSF x LoA	1,469	0,647	FALSE
CHR2	22940706	CHR2:22940706	SSF x LoA	5,952	1,833	FALSE
CHR2	22940709	CHR2:22940709	SSF x LoA	1,341	0,608	FALSE
CHR2	22940710	CHR2:22940710	SSF x LoA	2,126	0,839	FALSE
CHR2	22940743	CHR2:22940743	SSF x LoA	1,481	0,650	FALSE
CHR2	22940776	CHR2:22940776	SSF x LoA	0,218	0,194	FALSE
CHR2	22940792	CHR2:22940792	SSF x LoA	0,010	0,036	FALSE
CHR2	22940811	CHR2:22940811	SSF x LoA	0,813	0,435	FALSE
CHR2	22940852	CHR2:22940852	SSF x LoA	1,093	0,529	FALSE
CHR2	22940853	CHR2:22940853	SSF x LoA	0,017	0,048	FALSE
CHR2	22940873	CHR2:22940873	SSF x LoA	0,779	0,423	FALSE

CHR2	22940893	CHR2:22940893	SSF x LoA	0,297	0,232	FALSE
CHR2	22940899	CHR2:22940899	SSF x LoA	1,488	0,653	FALSE
CHR2	22940902	CHR2:22940902	SSF x LoA	0,438	0,294	FALSE
CHR2	22940933	CHR2:22940933	SSF x LoA	0,168	0,166	FALSE
CHR2	22940947	CHR2:22940947	SSF x LoA	0,586	0,353	FALSE
CHR2	22940951	CHR2:22940951	SSF x LoA	0,323	0,244	FALSE
CHR2	22940963	CHR2:22940963	SSF x LoA	2,555	0,959	FALSE
CHR2	22940968	CHR2:22940968	SSF x LoA	0,005	0,026	FALSE
CHR2	22940973	CHR2:22940973	SSF x LoA	2,735	1,008	FALSE
CHR2	22940978	CHR2:22940978	SSF x LoA	2,906	1,054	FALSE
CHR2	22940992	CHR2:22940992	SSF x LoA	0,026	0,059	FALSE
CHR2	22948797	CHR2:22948797	SSF x LoA	0,022	0,054	FALSE
CHR2	22958154	CHR2:22958154	SSF x LoA	0,834	0,442	FALSE
CHR2	22958165	CHR2:22958165	SSF x LoA	0,787	0,426	FALSE
CHR2	22958178	CHR2:22958178	SSF x LoA	1,400	0,626	FALSE
CHR2	22958207	CHR2:22958207	SSF x LoA	4,529	1,477	FALSE
CHR2	22958216	CHR2:22958216	SSF x LoA	2,762	1,015	FALSE
CHR2	22958282	CHR2:22958282	SSF x LoA	0,161	0,162	FALSE
CHR2	22958319	CHR2:22958319	SSF x LoA	1,453	0,642	FALSE
CHR2	22958465	CHR2:22958465	SSF x LoA	1,992	0,801	FALSE
CHR2	22958511	CHR2:22958511	SSF x LoA	0,170	0,168	FALSE
CHR2	22958526	CHR2:22958526	SSF x LoA	0,006	0,027	FALSE
CHR2	22968467	CHR2:22968467	SSF x LoA	0,213	0,191	FALSE
CHR2	22968527	CHR2:22968527	SSF x LoA	0,023	0,055	FALSE
CHR2	22968593	CHR2:22968593	SSF x LoA	1,865	0,764	FALSE
CHR2	22970229	CHR2:22970229	SSF x LoA	0,612	0,362	FALSE
CHR2	22970232	CHR2:22970232	SSF x LoA	1,291	0,592	FALSE
CHR2	22981496	CHR2:22981496	SSF x LoA	0,440	0,295	FALSE
CHR2	22981522	CHR2:22981522	SSF x LoA	0,051	0,086	FALSE
CHR2	22981530	CHR2:22981530	SSF x LoA	0,866	0,453	FALSE
CHR2	22981644	CHR2:22981644	SSF x LoA	1,163	0,552	FALSE
CHR2	22981654	CHR2:22981654	SSF x LoA	0,060	0,093	FALSE
CHR2	22981662	CHR2:22981662	SSF x LoA	2,357	0,904	FALSE
CHR2	22981778	CHR2:22981778	SSF x LoA	0,457	0,302	FALSE
CHR2	22989881	CHR2:22989881	SSF x LoA	0,236	0,203	FALSE
CHR2	22996442	CHR2:22996442	SSF x LoA	0,001	0,011	FALSE
CHR2	22996518	CHR2:22996518	SSF x LoA	4,154	1,382	FALSE
CHR2	22996552	CHR2:22996552	SSF x LoA	0,273	0,221	FALSE
CHR2	22996553	CHR2:22996553	SSF x LoA	4,409	1,447	FALSE
CHR2	22996566	CHR2:22996566	SSF x LoA	0,389	0,273	FALSE
CHR2	22996569	CHR2:22996569	SSF x LoA	1,207	0,566	FALSE
CHR2	22996570	CHR2:22996570	SSF x LoA	0,229	0,199	FALSE
CHR2	22996581	CHR2:22996581	SSF x LoA	0,852	0,448	FALSE
CHR2	23007825	CHR2:23007825	SSF x LoA	0,390	0,274	FALSE
CHR2	23007884	CHR2:23007884	SSF x LoA	2,770	1,018	FALSE
CHR2	23007885	CHR2:23007885	SSF x LoA	1,789	0,742	FALSE
CHR2	23007931	CHR2:23007931	SSF x LoA	0,241	0,205	FALSE
CHR2	23007935	CHR2:23007935	SSF x LoA	0,461	0,303	FALSE
CHR2	23007936	CHR2:23007936	SSF x LoA	1,694	0,714	FALSE
CHR2	23007938	CHR2:23007938	SSF x LoA	1,987	0,800	FALSE
CHR2	23007957	CHR2:23007957	SSF x LoA	0,012	0,040	FALSE
CHR2	23007959	CHR2:23007959	SSF x LoA	0,045	0,080	FALSE
CHR2	23007976	CHR2:23007976	SSF x LoA	0,344	0,254	FALSE

CHR2	23007992	CHR2:23007992	SSF x LoA	0,033	0,067	FALSE
CHR2	23007994	CHR2:23007994	SSF x LoA	0,015	0,044	FALSE
CHR2	23008007	CHR2:23008007	SSF x LoA	0,007	0,031	FALSE
CHR2	23008015	CHR2:23008015	SSF x LoA	0,091	0,118	FALSE
CHR2	23008020	CHR2:23008020	SSF x LoA	0,026	0,059	FALSE
CHR2	23008021	CHR2:23008021	SSF x LoA	1,068	0,521	FALSE
CHR2	23008035	CHR2:23008035	SSF x LoA	0,005	0,025	FALSE
CHR2	23008074	CHR2:23008074	SSF x LoA	0,233	0,201	FALSE
CHR2	23008083	CHR2:23008083	SSF x LoA	0,027	0,060	FALSE
CHR2	23008089	CHR2:23008089	SSF x LoA	0,257	0,213	FALSE
CHR2	23008096	CHR2:23008096	SSF x LoA	1,976	0,796	FALSE
CHR2	23008140	CHR2:23008140	SSF x LoA	0,340	0,252	FALSE
CHR2	23008141	CHR2:23008141	SSF x LoA	0,031	0,065	FALSE
CHR2	23012755	CHR2:23012755	SSF x LoA	0,109	0,130	FALSE
CHR2	23012807	CHR2:23012807	SSF x LoA	0,086	0,114	FALSE
CHR2	23012843	CHR2:23012843	SSF x LoA	0,064	0,097	FALSE
CHR2	2301735	CHR2:2301735	SSF x LoA	0,970	0,488	FALSE
CHR2	2301747	CHR2:2301747	SSF x LoA	1,794	0,744	FALSE
CHR2	2301781	CHR2:2301781	SSF x LoA	0,003	0,021	FALSE
CHR2	2301807	CHR2:2301807	SSF x LoA	0,234	0,202	FALSE
CHR2	2301832	CHR2:2301832	SSF x LoA	1,872	0,766	FALSE
CHR2	23029871	CHR2:23029871	SSF x LoA	0,160	0,162	FALSE
CHR2	23029884	CHR2:23029884	SSF x LoA	3,653	1,252	FALSE
CHR2	23029904	CHR2:23029904	SSF x LoA	0,169	0,167	FALSE
CHR2	23029930	CHR2:23029930	SSF x LoA	1,166	0,553	FALSE
CHR2	23029961	CHR2:23029961	SSF x LoA	0,405	0,280	FALSE
CHR2	23030004	CHR2:23030004	SSF x LoA	0,623	0,367	FALSE
CHR2	23030025	CHR2:23030025	SSF x LoA	1,384	0,621	FALSE
CHR2	23030123	CHR2:23030123	SSF x LoA	0,113	0,133	FALSE
CHR2	23030126	CHR2:23030126	SSF x LoA	0,102	0,125	FALSE
CHR2	23035738	CHR2:23035738	SSF x LoA	0,286	0,227	FALSE
CHR2	23035747	CHR2:23035747	SSF x LoA	0,185	0,176	FALSE
CHR2	23035812	CHR2:23035812	SSF x LoA	0,326	0,246	FALSE
CHR2	23035841	CHR2:23035841	SSF x LoA	1,790	0,742	FALSE
CHR2	23035965	CHR2:23035965	SSF x LoA	0,254	0,211	FALSE
CHR2	23043499	CHR2:23043499	SSF x LoA	0,018	0,048	FALSE
CHR2	23047856	CHR2:23047856	SSF x LoA	0,256	0,213	FALSE
CHR2	23047858	CHR2:23047858	SSF x LoA	2,966	1,071	FALSE
CHR2	23047888	CHR2:23047888	SSF x LoA	2,079	0,826	FALSE
CHR2	23047933	CHR2:23047933	SSF x LoA	2,332	0,897	FALSE
CHR2	23047934	CHR2:23047934	SSF x LoA	4,653	1,509	FALSE
CHR2	23047961	CHR2:23047961	SSF x LoA	2,863	1,043	FALSE
CHR2	23047978	CHR2:23047978	SSF x LoA	0,005	0,025	FALSE
CHR2	23047982	CHR2:23047982	SSF x LoA	5,868	1,812	FALSE
CHR2	23047996	CHR2:23047996	SSF x LoA	1,974	0,796	FALSE
CHR2	2305474	CHR2:2305474	SSF x LoA	1,544	0,670	FALSE
CHR2	2305605	CHR2:2305605	SSF x LoA	2,262	0,877	FALSE
CHR2	2305606	CHR2:2305606	SSF x LoA	1,315	0,599	FALSE
CHR2	23066576	CHR2:23066576	SSF x LoA	0,136	0,147	FALSE
CHR2	23066624	CHR2:23066624	SSF x LoA	0,425	0,289	FALSE
CHR2	23066635	CHR2:23066635	SSF x LoA	0,290	0,229	FALSE
CHR2	23066636	CHR2:23066636	SSF x LoA	1,521	0,663	FALSE
CHR2	23066664	CHR2:23066664	SSF x LoA	1,342	0,608	FALSE

CHR2	23066669	CHR2:23066669	SSF x LoA	0,105	0,128	FALSE
CHR2	23066687	CHR2:23066687	SSF x LoA	0,147	0,154	FALSE
CHR2	23066688	CHR2:23066688	SSF x LoA	0,725	0,404	FALSE
CHR2	23066702	CHR2:23066702	SSF x LoA	0,043	0,078	FALSE
CHR2	23066955	CHR2:23066955	SSF x LoA	0,038	0,073	FALSE
CHR2	23066958	CHR2:23066958	SSF x LoA	0,014	0,043	FALSE
CHR2	23066963	CHR2:23066963	SSF x LoA	0,124	0,140	FALSE
CHR2	23066989	CHR2:23066989	SSF x LoA	2,563	0,961	FALSE
CHR2	23067007	CHR2:23067007	SSF x LoA	0,196	0,182	FALSE
CHR2	23067008	CHR2:23067008	SSF x LoA	0,228	0,199	FALSE
CHR2	23067014	CHR2:23067014	SSF x LoA	0,362	0,262	FALSE
CHR2	23067033	CHR2:23067033	SSF x LoA	1,023	0,506	FALSE
CHR2	23074042	CHR2:23074042	SSF x LoA	1,676	0,709	FALSE
CHR2	23074097	CHR2:23074097	SSF x LoA	3,759	1,280	FALSE
CHR2	23074122	CHR2:23074122	SSF x LoA	6,269	1,910	TRUE
CHR2	23074138	CHR2:23074138	SSF x LoA	0,978	0,491	FALSE
CHR2	23074139	CHR2:23074139	SSF x LoA	7,280	2,157	TRUE
CHR2	23074200	CHR2:23074200	SSF x LoA	0,815	0,436	FALSE
CHR2	23074206	CHR2:23074206	SSF x LoA	1,871	0,766	FALSE
CHR2	23074219	CHR2:23074219	SSF x LoA	0,737	0,408	FALSE
CHR2	23074253	CHR2:23074253	SSF x LoA	0,803	0,432	FALSE
CHR2	23082097	CHR2:23082097	SSF x LoA	0,267	0,218	FALSE
CHR2	23082098	CHR2:23082098	SSF x LoA	0,084	0,113	FALSE
CHR2	23090228	CHR2:23090228	SSF x LoA	0,615	0,364	FALSE
CHR2	23090263	CHR2:23090263	SSF x LoA	0,478	0,310	FALSE
CHR2	2309153	CHR2:2309153	SSF x LoA	0,721	0,402	FALSE
CHR2	23091945	CHR2:23091945	SSF x LoA	0,257	0,213	FALSE
CHR2	23091947	CHR2:23091947	SSF x LoA	0,008	0,033	FALSE
CHR2	23091978	CHR2:23091978	SSF x LoA	0,196	0,182	FALSE
CHR2	23091993	CHR2:23091993	SSF x LoA	0,049	0,083	FALSE
CHR2	23092026	CHR2:23092026	SSF x LoA	0,938	0,478	FALSE
CHR2	23092044	CHR2:23092044	SSF x LoA	2,105	0,833	FALSE
CHR2	23096634	CHR2:23096634	SSF x LoA	0,031	0,066	FALSE
CHR2	23096640	CHR2:23096640	SSF x LoA	0,061	0,094	FALSE
CHR2	23098402	CHR2:23098402	SSF x LoA	0,990	0,495	FALSE
CHR2	23098545	CHR2:23098545	SSF x LoA	0,225	0,197	FALSE
CHR2	23098559	CHR2:23098559	SSF x LoA	0,896	0,464	FALSE
CHR2	23098563	CHR2:23098563	SSF x LoA	0,500	0,319	FALSE
CHR2	23100572	CHR2:23100572	SSF x LoA	0,225	0,197	FALSE
CHR2	23108446	CHR2:23108446	SSF x LoA	1,160	0,550	FALSE
CHR2	23108478	CHR2:23108478	SSF x LoA	0,212	0,190	FALSE
CHR2	23108514	CHR2:23108514	SSF x LoA	0,015	0,044	FALSE
CHR2	23108540	CHR2:23108540	SSF x LoA	0,215	0,192	FALSE
CHR2	23110472	CHR2:23110472	SSF x LoA	0,333	0,249	FALSE
CHR2	23110523	CHR2:23110523	SSF x LoA	0,004	0,021	FALSE
CHR2	23110553	CHR2:23110553	SSF x LoA	0,363	0,262	FALSE
CHR2	23110560	CHR2:23110560	SSF x LoA	0,139	0,149	FALSE
CHR2	23110565	CHR2:23110565	SSF x LoA	0,514	0,325	FALSE
CHR2	23110566	CHR2:23110566	SSF x LoA	0,204	0,186	FALSE
CHR2	23110586	CHR2:23110586	SSF x LoA	1,580	0,680	FALSE
CHR2	23110692	CHR2:23110692	SSF x LoA	0,306	0,236	FALSE
CHR2	23110702	CHR2:23110702	SSF x LoA	0,432	0,292	FALSE
CHR2	23111669	CHR2:23111669	SSF x LoA	0,600	0,358	FALSE

CHR2	23111697	CHR2:23111697	SSF x LoA	0,029	0,063	FALSE
CHR2	23111715	CHR2:23111715	SSF x LoA	1,319	0,601	FALSE
CHR2	23111731	CHR2:23111731	SSF x LoA	0,155	0,159	FALSE
CHR2	23111733	CHR2:23111733	SSF x LoA	0,081	0,110	FALSE
CHR2	23111744	CHR2:23111744	SSF x LoA	0,178	0,172	FALSE
CHR2	23111750	CHR2:23111750	SSF x LoA	1,100	0,531	FALSE
CHR2	23111762	CHR2:23111762	SSF x LoA	1,075	0,523	FALSE
CHR2	23122295	CHR2:23122295	SSF x LoA	0,009	0,034	FALSE
CHR2	23122397	CHR2:23122397	SSF x LoA	0,886	0,460	FALSE
CHR2	23122403	CHR2:23122403	SSF x LoA	0,229	0,199	FALSE
CHR2	23122410	CHR2:23122410	SSF x LoA	0,571	0,347	FALSE
CHR2	23122486	CHR2:23122486	SSF x LoA	2,714	1,002	FALSE
CHR2	23122536	CHR2:23122536	SSF x LoA	0,010	0,037	FALSE
CHR2	23122582	CHR2:23122582	SSF x LoA	2,315	0,892	FALSE
CHR2	23122589	CHR2:23122589	SSF x LoA	1,614	0,691	FALSE
CHR2	23122590	CHR2:23122590	SSF x LoA	1,206	0,565	FALSE
CHR2	23124056	CHR2:23124056	SSF x LoA	1,630	0,695	FALSE
CHR2	23124057	CHR2:23124057	SSF x LoA	1,392	0,623	FALSE
CHR2	23124167	CHR2:23124167	SSF x LoA	0,010	0,037	FALSE
CHR2	23124240	CHR2:23124240	SSF x LoA	0,073	0,104	FALSE
CHR2	23124292	CHR2:23124292	SSF x LoA	2,802	1,026	FALSE
CHR2	23124293	CHR2:23124293	SSF x LoA	0,596	0,357	FALSE
CHR2	23124364	CHR2:23124364	SSF x LoA	0,152	0,157	FALSE
CHR2	23124430	CHR2:23124430	SSF x LoA	0,142	0,151	FALSE
CHR2	23136685	CHR2:23136685	SSF x LoA	0,551	0,339	FALSE
CHR2	23136816	CHR2:23136816	SSF x LoA	0,698	0,394	FALSE
CHR2	23136817	CHR2:23136817	SSF x LoA	1,410	0,629	FALSE
CHR2	23136854	CHR2:23136854	SSF x LoA	1,065	0,520	FALSE
CHR2	23136858	CHR2:23136858	SSF x LoA	0,691	0,392	FALSE
CHR2	23136875	CHR2:23136875	SSF x LoA	0,280	0,224	FALSE
CHR2	23136911	CHR2:23136911	SSF x LoA	0,229	0,199	FALSE
CHR2	23138557	CHR2:23138557	SSF x LoA	0,619	0,365	FALSE
CHR2	23138559	CHR2:23138559	SSF x LoA	2,819	1,031	FALSE
CHR2	23138651	CHR2:23138651	SSF x LoA	2,079	0,826	FALSE
CHR2	23138654	CHR2:23138654	SSF x LoA	0,611	0,362	FALSE
CHR2	23138733	CHR2:23138733	SSF x LoA	1,164	0,552	FALSE
CHR2	23140398	CHR2:23140398	SSF x LoA	4,368	1,436	FALSE
CHR2	23140401	CHR2:23140401	SSF x LoA	0,276	0,222	FALSE
CHR2	23140428	CHR2:23140428	SSF x LoA	0,015	0,045	FALSE
CHR2	23140449	CHR2:23140449	SSF x LoA	0,074	0,104	FALSE
CHR2	23140452	CHR2:23140452	SSF x LoA	0,003	0,020	FALSE
CHR2	23140459	CHR2:23140459	SSF x LoA	0,000	0,006	FALSE
CHR2	23140473	CHR2:23140473	SSF x LoA	0,120	0,138	FALSE
CHR2	23140482	CHR2:23140482	SSF x LoA	0,745	0,411	FALSE
CHR2	23140517	CHR2:23140517	SSF x LoA	0,004	0,023	FALSE
CHR2	23140540	CHR2:23140540	SSF x LoA	0,362	0,262	FALSE
CHR2	23143349	CHR2:23143349	SSF x LoA	0,160	0,162	FALSE
CHR2	23143369	CHR2:23143369	SSF x LoA	1,730	0,725	FALSE
CHR2	23143378	CHR2:23143378	SSF x LoA	1,164	0,552	FALSE
CHR2	23143402	CHR2:23143402	SSF x LoA	1,267	0,584	FALSE
CHR2	23144369	CHR2:23144369	SSF x LoA	0,570	0,346	FALSE
CHR2	23144413	CHR2:23144413	SSF x LoA	0,044	0,079	FALSE
CHR2	23144485	CHR2:23144485	SSF x LoA	1,522	0,663	FALSE

CHR2	23144492	CHR2:23144492	SSF x LoA	1,401	0,626	FALSE
CHR2	23145768	CHR2:23145768	SSF x LoA	2,302	0,889	FALSE
CHR2	23145782	CHR2:23145782	SSF x LoA	0,574	0,348	FALSE
CHR2	2314964	CHR2:2314964	SSF x LoA	0,011	0,038	FALSE
CHR2	2315055	CHR2:2315055	SSF x LoA	1,079	0,524	FALSE
CHR2	23150602	CHR2:23150602	SSF x LoA	2,197	0,859	FALSE
CHR2	23150621	CHR2:23150621	SSF x LoA	0,007	0,030	FALSE
CHR2	23150650	CHR2:23150650	SSF x LoA	0,064	0,097	FALSE
CHR2	23150682	CHR2:23150682	SSF x LoA	0,495	0,317	FALSE
CHR2	23150757	CHR2:23150757	SSF x LoA	0,000	0,005	FALSE
CHR2	2315155	CHR2:2315155	SSF x LoA	1,345	0,609	FALSE
CHR2	2315174	CHR2:2315174	SSF x LoA	0,246	0,208	FALSE
CHR2	2315187	CHR2:2315187	SSF x LoA	0,402	0,279	FALSE
CHR2	2315189	CHR2:2315189	SSF x LoA	0,030	0,065	FALSE
CHR2	2315294	CHR2:2315294	SSF x LoA	3,175	1,126	FALSE
CHR2	23160069	CHR2:23160069	SSF x LoA	1,208	0,566	FALSE
CHR2	23160153	CHR2:23160153	SSF x LoA	0,004	0,022	FALSE
CHR2	23160244	CHR2:23160244	SSF x LoA	0,728	0,405	FALSE
CHR2	23175532	CHR2:23175532	SSF x LoA	0,799	0,430	FALSE
CHR2	23190520	CHR2:23190520	SSF x LoA	1,530	0,665	FALSE
CHR2	23190531	CHR2:23190531	SSF x LoA	0,100	0,124	FALSE
CHR2	23190588	CHR2:23190588	SSF x LoA	0,034	0,069	FALSE
CHR2	23190592	CHR2:23190592	SSF x LoA	1,044	0,513	FALSE
CHR2	23190626	CHR2:23190626	SSF x LoA	0,015	0,045	FALSE
CHR2	23190666	CHR2:23190666	SSF x LoA	0,994	0,496	FALSE
CHR2	23190724	CHR2:23190724	SSF x LoA	0,359	0,260	FALSE
CHR2	23190799	CHR2:23190799	SSF x LoA	0,097	0,122	FALSE
CHR2	23190812	CHR2:23190812	SSF x LoA	0,337	0,251	FALSE
CHR2	23190819	CHR2:23190819	SSF x LoA	0,249	0,209	FALSE
CHR2	23194556	CHR2:23194556	SSF x LoA	1,322	0,602	FALSE
CHR2	23202553	CHR2:23202553	SSF x LoA	0,466	0,306	FALSE
CHR2	23202577	CHR2:23202577	SSF x LoA	1,189	0,560	FALSE
CHR2	23202604	CHR2:23202604	SSF x LoA	0,005	0,025	FALSE
CHR2	23205295	CHR2:23205295	SSF x LoA	0,261	0,215	FALSE
CHR2	23205445	CHR2:23205445	SSF x LoA	0,178	0,172	FALSE
CHR2	23211473	CHR2:23211473	SSF x LoA	0,595	0,356	FALSE
CHR2	23211505	CHR2:23211505	SSF x LoA	0,563	0,344	FALSE
CHR2	23211523	CHR2:23211523	SSF x LoA	0,591	0,355	FALSE
CHR2	23211667	CHR2:23211667	SSF x LoA	0,011	0,038	FALSE
CHR2	23211719	CHR2:23211719	SSF x LoA	0,081	0,110	FALSE
CHR2	23228514	CHR2:23228514	SSF x LoA	2,674	0,991	FALSE
CHR2	23228557	CHR2:23228557	SSF x LoA	0,184	0,175	FALSE
CHR2	23228654	CHR2:23228654	SSF x LoA	2,165	0,850	FALSE
CHR2	23233049	CHR2:23233049	SSF x LoA	0,203	0,185	FALSE
CHR2	23233401	CHR2:23233401	SSF x LoA	0,045	0,080	FALSE
CHR2	23233412	CHR2:23233412	SSF x LoA	0,312	0,239	FALSE
CHR2	23233449	CHR2:23233449	SSF x LoA	0,484	0,313	FALSE
CHR2	23233462	CHR2:23233462	SSF x LoA	1,041	0,512	FALSE
CHR2	23237686	CHR2:23237686	SSF x LoA	0,922	0,472	FALSE
CHR2	23255679	CHR2:23255679	SSF x LoA	0,000	0,006	FALSE
CHR2	23255681	CHR2:23255681	SSF x LoA	0,486	0,314	FALSE
CHR2	23255683	CHR2:23255683	SSF x LoA	0,262	0,216	FALSE
CHR2	23255687	CHR2:23255687	SSF x LoA	0,481	0,311	FALSE

CHR2	23255695	CHR2:23255695	SSF x LoA	0,314	0,240	FALSE
CHR2	23255696	CHR2:23255696	SSF x LoA	0,265	0,217	FALSE
CHR2	23255723	CHR2:23255723	SSF x LoA	0,087	0,114	FALSE
CHR2	23255727	CHR2:23255727	SSF x LoA	0,071	0,102	FALSE
CHR2	23255731	CHR2:23255731	SSF x LoA	0,139	0,149	FALSE
CHR2	23255745	CHR2:23255745	SSF x LoA	0,047	0,082	FALSE
CHR2	23255786	CHR2:23255786	SSF x LoA	0,608	0,361	FALSE
CHR2	23255796	CHR2:23255796	SSF x LoA	0,062	0,095	FALSE
CHR2	23255844	CHR2:23255844	SSF x LoA	0,007	0,029	FALSE
CHR2	23255863	CHR2:23255863	SSF x LoA	0,741	0,410	FALSE
CHR2	23255933	CHR2:23255933	SSF x LoA	0,607	0,361	FALSE
CHR2	23255937	CHR2:23255937	SSF x LoA	1,904	0,776	FALSE
CHR2	23268516	CHR2:23268516	SSF x LoA	0,201	0,184	FALSE
CHR2	23268532	CHR2:23268532	SSF x LoA	1,026	0,507	FALSE
CHR2	23268539	CHR2:23268539	SSF x LoA	0,188	0,178	FALSE
CHR2	23268585	CHR2:23268585	SSF x LoA	1,193	0,561	FALSE
CHR2	23268600	CHR2:23268600	SSF x LoA	1,139	0,544	FALSE
CHR2	23268610	CHR2:23268610	SSF x LoA	1,039	0,511	FALSE
CHR2	23268988	CHR2:23268988	SSF x LoA	0,780	0,424	FALSE
CHR2	23269091	CHR2:23269091	SSF x LoA	3,007	1,081	FALSE
CHR2	23283664	CHR2:23283664	SSF x LoA	0,028	0,062	FALSE
CHR2	23283681	CHR2:23283681	SSF x LoA	1,011	0,502	FALSE
CHR2	23283809	CHR2:23283809	SSF x LoA	6,593	1,990	TRUE
CHR2	23283981	CHR2:23283981	SSF x LoA	0,114	0,133	FALSE
CHR2	23293084	CHR2:23293084	SSF x LoA	0,477	0,310	FALSE
CHR2	23293088	CHR2:23293088	SSF x LoA	1,890	0,772	FALSE
CHR2	23293114	CHR2:23293114	SSF x LoA	0,009	0,035	FALSE
CHR2	23293126	CHR2:23293126	SSF x LoA	0,687	0,390	FALSE
CHR2	23293147	CHR2:23293147	SSF x LoA	0,388	0,273	FALSE
CHR2	23293168	CHR2:23293168	SSF x LoA	0,647	0,376	FALSE
CHR2	23293182	CHR2:23293182	SSF x LoA	0,883	0,459	FALSE
CHR2	23293208	CHR2:23293208	SSF x LoA	0,109	0,130	FALSE
CHR2	23293213	CHR2:23293213	SSF x LoA	3,208	1,135	FALSE
CHR2	23293248	CHR2:23293248	SSF x LoA	1,777	0,739	FALSE
CHR2	23293252	CHR2:23293252	SSF x LoA	1,895	0,773	FALSE
CHR2	23293255	CHR2:23293255	SSF x LoA	2,484	0,939	FALSE
CHR2	23293257	CHR2:23293257	SSF x LoA	2,042	0,815	FALSE
CHR2	2329569	CHR2:2329569	SSF x LoA	0,320	0,243	FALSE
CHR2	2329582	CHR2:2329582	SSF x LoA	0,461	0,304	FALSE
CHR2	2329588	CHR2:2329588	SSF x LoA	0,322	0,244	FALSE
CHR2	23300267	CHR2:23300267	SSF x LoA	2,885	1,049	FALSE
CHR2	23300396	CHR2:23300396	SSF x LoA	0,013	0,041	FALSE
CHR2	23300460	CHR2:23300460	SSF x LoA	0,001	0,010	FALSE
CHR2	23300485	CHR2:23300485	SSF x LoA	0,118	0,136	FALSE
CHR2	2330320	CHR2:2330320	SSF x LoA	0,048	0,082	FALSE
CHR2	23305678	CHR2:23305678	SSF x LoA	0,621	0,366	FALSE
CHR2	23310485	CHR2:23310485	SSF x LoA	0,445	0,297	FALSE
CHR2	23310494	CHR2:23310494	SSF x LoA	0,060	0,093	FALSE
CHR2	23310521	CHR2:23310521	SSF x LoA	0,082	0,111	FALSE
CHR2	23310586	CHR2:23310586	SSF x LoA	1,775	0,738	FALSE
CHR2	23312100	CHR2:23312100	SSF x LoA	0,327	0,246	FALSE
CHR2	23315978	CHR2:23315978	SSF x LoA	3,049	1,093	FALSE
CHR2	23315997	CHR2:23315997	SSF x LoA	0,073	0,104	FALSE

CHR2	23316043	CHR2:23316043	SSF x LoA	1,660	0,704	FALSE
CHR2	23316058	CHR2:23316058	SSF x LoA	1,629	0,695	FALSE
CHR2	23316089	CHR2:23316089	SSF x LoA	0,049	0,084	FALSE
CHR2	23316091	CHR2:23316091	SSF x LoA	0,027	0,061	FALSE
CHR2	23316097	CHR2:23316097	SSF x LoA	0,026	0,059	FALSE
CHR2	23316110	CHR2:23316110	SSF x LoA	0,064	0,097	FALSE
CHR2	23316125	CHR2:23316125	SSF x LoA	0,200	0,184	FALSE
CHR2	23316182	CHR2:23316182	SSF x LoA	0,573	0,348	FALSE
CHR2	23316184	CHR2:23316184	SSF x LoA	0,930	0,475	FALSE
CHR2	23316199	CHR2:23316199	SSF x LoA	1,266	0,584	FALSE
CHR2	23316205	CHR2:23316205	SSF x LoA	0,002	0,017	FALSE
CHR2	23316214	CHR2:23316214	SSF x LoA	0,002	0,015	FALSE
CHR2	23316224	CHR2:23316224	SSF x LoA	2,930	1,061	FALSE
CHR2	23316228	CHR2:23316228	SSF x LoA	0,095	0,120	FALSE
CHR2	23316230	CHR2:23316230	SSF x LoA	1,534	0,666	FALSE
CHR2	23319708	CHR2:23319708	SSF x LoA	0,538	0,334	FALSE
CHR2	23321278	CHR2:23321278	SSF x LoA	0,086	0,114	FALSE
CHR2	2332135	CHR2:2332135	SSF x LoA	0,090	0,117	FALSE
CHR2	2332142	CHR2:2332142	SSF x LoA	0,038	0,073	FALSE
CHR2	2332145	CHR2:2332145	SSF x LoA	1,752	0,731	FALSE
CHR2	2332149	CHR2:2332149	SSF x LoA	0,040	0,075	FALSE
CHR2	2332158	CHR2:2332158	SSF x LoA	0,000	0,006	FALSE
CHR2	2332163	CHR2:2332163	SSF x LoA	0,065	0,098	FALSE
CHR2	2332170	CHR2:2332170	SSF x LoA	0,043	0,078	FALSE
CHR2	2332171	CHR2:2332171	SSF x LoA	1,151	0,548	FALSE
CHR2	2332179	CHR2:2332179	SSF x LoA	0,055	0,089	FALSE
CHR2	2332180	CHR2:2332180	SSF x LoA	0,063	0,096	FALSE
CHR2	2332227	CHR2:2332227	SSF x LoA	0,174	0,170	FALSE
CHR2	2332237	CHR2:2332237	SSF x LoA	0,412	0,283	FALSE
CHR2	23326534	CHR2:23326534	SSF x LoA	1,659	0,704	FALSE
CHR2	23326779	CHR2:23326779	SSF x LoA	0,084	0,112	FALSE
CHR2	23326813	CHR2:23326813	SSF x LoA	0,027	0,061	FALSE
CHR2	23326824	CHR2:23326824	SSF x LoA	0,335	0,250	FALSE
CHR2	23326857	CHR2:23326857	SSF x LoA	3,424	1,192	FALSE
CHR2	23326860	CHR2:23326860	SSF x LoA	0,050	0,084	FALSE
CHR2	23326900	CHR2:23326900	SSF x LoA	0,023	0,056	FALSE
CHR2	23326903	CHR2:23326903	SSF x LoA	0,000	0,000	FALSE
CHR2	23331942	CHR2:23331942	SSF x LoA	0,215	0,192	FALSE
CHR2	23331957	CHR2:23331957	SSF x LoA	0,315	0,241	FALSE
CHR2	23331958	CHR2:23331958	SSF x LoA	0,212	0,190	FALSE
CHR2	23331963	CHR2:23331963	SSF x LoA	2,512	0,947	FALSE
CHR2	23331967	CHR2:23331967	SSF x LoA	0,002	0,015	FALSE
CHR2	23331968	CHR2:23331968	SSF x LoA	0,512	0,324	FALSE
CHR2	23331983	CHR2:23331983	SSF x LoA	0,510	0,323	FALSE
CHR2	23332019	CHR2:23332019	SSF x LoA	0,144	0,153	FALSE
CHR2	23332024	CHR2:23332024	SSF x LoA	0,000	0,007	FALSE
CHR2	23332062	CHR2:23332062	SSF x LoA	0,002	0,015	FALSE
CHR2	23332088	CHR2:23332088	SSF x LoA	0,320	0,243	FALSE
CHR2	23332103	CHR2:23332103	SSF x LoA	3,242	1,144	FALSE
CHR2	23332135	CHR2:23332135	SSF x LoA	0,502	0,320	FALSE
CHR2	23337162	CHR2:23337162	SSF x LoA	0,467	0,306	FALSE
CHR2	23344085	CHR2:23344085	SSF x LoA	0,002	0,015	FALSE
CHR2	23344128	CHR2:23344128	SSF x LoA	0,000	0,006	FALSE

CHR2	23354874	CHR2:23354874	SSF x LoA	0,785	0,425	FALSE
CHR2	23354900	CHR2:23354900	SSF x LoA	0,734	0,407	FALSE
CHR2	23354901	CHR2:23354901	SSF x LoA	2,714	1,002	FALSE
CHR2	23354931	CHR2:23354931	SSF x LoA	0,461	0,304	FALSE
CHR2	23354965	CHR2:23354965	SSF x LoA	1,206	0,565	FALSE
CHR2	23355025	CHR2:23355025	SSF x LoA	0,012	0,040	FALSE
CHR2	23355043	CHR2:23355043	SSF x LoA	0,869	0,455	FALSE
CHR2	23359166	CHR2:23359166	SSF x LoA	0,527	0,330	FALSE
CHR2	23359179	CHR2:23359179	SSF x LoA	0,031	0,066	FALSE
CHR2	23359184	CHR2:23359184	SSF x LoA	1,058	0,518	FALSE
CHR2	23359239	CHR2:23359239	SSF x LoA	0,179	0,172	FALSE
CHR2	23359260	CHR2:23359260	SSF x LoA	0,335	0,250	FALSE
CHR2	23359265	CHR2:23359265	SSF x LoA	0,694	0,393	FALSE
CHR2	23359276	CHR2:23359276	SSF x LoA	2,094	0,830	FALSE
CHR2	23359307	CHR2:23359307	SSF x LoA	0,011	0,038	FALSE
CHR2	23359324	CHR2:23359324	SSF x LoA	0,262	0,216	FALSE
CHR2	23359383	CHR2:23359383	SSF x LoA	0,311	0,239	FALSE
CHR2	23369898	CHR2:23369898	SSF x LoA	0,005	0,024	FALSE
CHR2	23369970	CHR2:23369970	SSF x LoA	0,688	0,391	FALSE
CHR2	23369972	CHR2:23369972	SSF x LoA	0,108	0,130	FALSE
CHR2	23370036	CHR2:23370036	SSF x LoA	0,028	0,062	FALSE
CHR2	23372156	CHR2:23372156	SSF x LoA	3,296	1,158	FALSE
CHR2	23372339	CHR2:23372339	SSF x LoA	0,306	0,237	FALSE
CHR2	23372352	CHR2:23372352	SSF x LoA	0,003	0,019	FALSE
CHR2	23372421	CHR2:23372421	SSF x LoA	0,302	0,235	FALSE
CHR2	23376590	CHR2:23376590	SSF x LoA	0,180	0,173	FALSE
CHR2	23376656	CHR2:23376656	SSF x LoA	0,085	0,113	FALSE
CHR2	23376701	CHR2:23376701	SSF x LoA	0,300	0,234	FALSE
CHR2	23376719	CHR2:23376719	SSF x LoA	0,272	0,220	FALSE
CHR2	23376767	CHR2:23376767	SSF x LoA	0,903	0,466	FALSE
CHR2	2339391	CHR2:2339391	SSF x LoA	0,431	0,291	FALSE
CHR2	23393913	CHR2:23393913	SSF x LoA	0,447	0,298	FALSE
CHR2	23393914	CHR2:23393914	SSF x LoA	0,722	0,403	FALSE
CHR2	23393957	CHR2:23393957	SSF x LoA	1,447	0,640	FALSE
CHR2	2339397	CHR2:2339397	SSF x LoA	0,107	0,128	FALSE
CHR2	23393981	CHR2:23393981	SSF x LoA	6,367	1,935	TRUE
CHR2	23394038	CHR2:23394038	SSF x LoA	0,871	0,455	FALSE
CHR2	2339425	CHR2:2339425	SSF x LoA	0,280	0,224	FALSE
CHR2	2339476	CHR2:2339476	SSF x LoA	3,834	1,299	FALSE
CHR2	2339478	CHR2:2339478	SSF x LoA	0,159	0,161	FALSE
CHR2	2339482	CHR2:2339482	SSF x LoA	2,163	0,850	FALSE
CHR2	2339490	CHR2:2339490	SSF x LoA	0,369	0,265	FALSE
CHR2	2339520	CHR2:2339520	SSF x LoA	0,701	0,395	FALSE
CHR2	2339532	CHR2:2339532	SSF x LoA	4,999	1,596	FALSE
CHR2	2339542	CHR2:2339542	SSF x LoA	4,072	1,360	FALSE
CHR2	2339611	CHR2:2339611	SSF x LoA	2,207	0,862	FALSE
CHR2	2339644	CHR2:2339644	SSF x LoA	1,374	0,618	FALSE
CHR2	2339683	CHR2:2339683	SSF x LoA	4,347	1,431	FALSE
CHR2	2339698	CHR2:2339698	SSF x LoA	2,399	0,916	FALSE
CHR2	2339714	CHR2:2339714	SSF x LoA	0,368	0,264	FALSE
CHR2	2339720	CHR2:2339720	SSF x LoA	1,172	0,555	FALSE
CHR2	2339724	CHR2:2339724	SSF x LoA	1,963	0,793	FALSE
CHR2	2339785	CHR2:2339785	SSF x LoA	2,308	0,890	FALSE

CHR2	2339806	CHR2:2339806	SSF x LoA	0,618	0,365	FALSE
CHR2	23405628	CHR2:23405628	SSF x LoA	1,078	0,524	FALSE
CHR2	23405756	CHR2:23405756	SSF x LoA	3,787	1,287	FALSE
CHR2	23405783	CHR2:23405783	SSF x LoA	0,703	0,396	FALSE
CHR2	23405805	CHR2:23405805	SSF x LoA	0,046	0,081	FALSE
CHR2	23405870	CHR2:23405870	SSF x LoA	1,467	0,646	FALSE
CHR2	23405891	CHR2:23405891	SSF x LoA	0,071	0,102	FALSE
CHR2	23405933	CHR2:23405933	SSF x LoA	1,916	0,779	FALSE
CHR2	23410232	CHR2:23410232	SSF x LoA	0,067	0,099	FALSE
CHR2	23428406	CHR2:23428406	SSF x LoA	0,370	0,265	FALSE
CHR2	23429265	CHR2:23429265	SSF x LoA	0,033	0,068	FALSE
CHR2	23429307	CHR2:23429307	SSF x LoA	0,584	0,352	FALSE
CHR2	23429313	CHR2:23429313	SSF x LoA	0,476	0,309	FALSE
CHR2	23429316	CHR2:23429316	SSF x LoA	0,463	0,304	FALSE
CHR2	23429409	CHR2:23429409	SSF x LoA	0,304	0,235	FALSE
CHR2	23429503	CHR2:23429503	SSF x LoA	0,301	0,234	FALSE
CHR2	23431593	CHR2:23431593	SSF x LoA	0,932	0,476	FALSE
CHR2	23438749	CHR2:23438749	SSF x LoA	0,480	0,311	FALSE
CHR2	23438757	CHR2:23438757	SSF x LoA	0,856	0,450	FALSE
CHR2	23438875	CHR2:23438875	SSF x LoA	0,008	0,032	FALSE
CHR2	23442041	CHR2:23442041	SSF x LoA	0,716	0,401	FALSE
CHR2	23442064	CHR2:23442064	SSF x LoA	0,200	0,184	FALSE
CHR2	23442189	CHR2:23442189	SSF x LoA	0,508	0,322	FALSE
CHR2	23442258	CHR2:23442258	SSF x LoA	0,002	0,014	FALSE
CHR2	23443442	CHR2:23443442	SSF x LoA	2,235	0,870	FALSE
CHR2	23443536	CHR2:23443536	SSF x LoA	0,017	0,047	FALSE
CHR2	23443589	CHR2:23443589	SSF x LoA	0,247	0,208	FALSE
CHR2	23443626	CHR2:23443626	SSF x LoA	0,001	0,009	FALSE
CHR2	23443637	CHR2:23443637	SSF x LoA	0,000	0,007	FALSE
CHR2	23443697	CHR2:23443697	SSF x LoA	0,766	0,419	FALSE
CHR2	23451036	CHR2:23451036	SSF x LoA	0,345	0,254	FALSE
CHR2	2345592	CHR2:2345592	SSF x LoA	1,512	0,660	FALSE
CHR2	23459269	CHR2:23459269	SSF x LoA	0,028	0,062	FALSE
CHR2	23460888	CHR2:23460888	SSF x LoA	3,123	1,112	FALSE
CHR2	23460890	CHR2:23460890	SSF x LoA	0,161	0,162	FALSE
CHR2	23460976	CHR2:23460976	SSF x LoA	0,011	0,038	FALSE
CHR2	23467930	CHR2:23467930	SSF x LoA	0,099	0,123	FALSE
CHR2	23467940	CHR2:23467940	SSF x LoA	5,375	1,690	FALSE
CHR2	23467949	CHR2:23467949	SSF x LoA	4,376	1,438	FALSE
CHR2	23467979	CHR2:23467979	SSF x LoA	0,093	0,119	FALSE
CHR2	23468017	CHR2:23468017	SSF x LoA	1,401	0,626	FALSE
CHR2	23468048	CHR2:23468048	SSF x LoA	0,931	0,475	FALSE
CHR2	23468086	CHR2:23468086	SSF x LoA	1,604	0,688	FALSE
CHR2	23468167	CHR2:23468167	SSF x LoA	0,430	0,291	FALSE
CHR2	23468230	CHR2:23468230	SSF x LoA	0,573	0,348	FALSE
CHR2	23468269	CHR2:23468269	SSF x LoA	0,435	0,293	FALSE
CHR2	23468280	CHR2:23468280	SSF x LoA	0,023	0,056	FALSE
CHR2	23468290	CHR2:23468290	SSF x LoA	0,557	0,341	FALSE
CHR2	23468310	CHR2:23468310	SSF x LoA	0,227	0,198	FALSE
CHR2	23476008	CHR2:23476008	SSF x LoA	0,206	0,187	FALSE
CHR2	23476077	CHR2:23476077	SSF x LoA	0,073	0,104	FALSE
CHR2	23476209	CHR2:23476209	SSF x LoA	0,827	0,440	FALSE
CHR2	23476230	CHR2:23476230	SSF x LoA	0,549	0,338	FALSE

CHR2	23477492	CHR2:23477492	SSF x LoA	1,110	0,535	FALSE
CHR2	23477511	CHR2:23477511	SSF x LoA	0,128	0,143	FALSE
CHR2	23477519	CHR2:23477519	SSF x LoA	0,752	0,414	FALSE
CHR2	23477524	CHR2:23477524	SSF x LoA	1,176	0,556	FALSE
CHR2	23477588	CHR2:23477588	SSF x LoA	0,923	0,473	FALSE
CHR2	23477589	CHR2:23477589	SSF x LoA	0,667	0,383	FALSE
CHR2	23477602	CHR2:23477602	SSF x LoA	1,242	0,577	FALSE
CHR2	23477610	CHR2:23477610	SSF x LoA	2,745	1,011	FALSE
CHR2	23481178	CHR2:23481178	SSF x LoA	0,241	0,205	FALSE
CHR2	23481180	CHR2:23481180	SSF x LoA	0,015	0,045	FALSE
CHR2	23481221	CHR2:23481221	SSF x LoA	0,483	0,312	FALSE
CHR2	23481260	CHR2:23481260	SSF x LoA	0,004	0,023	FALSE
CHR2	23481264	CHR2:23481264	SSF x LoA	0,313	0,240	FALSE
CHR2	23481315	CHR2:23481315	SSF x LoA	0,000	0,003	FALSE
CHR2	23484713	CHR2:23484713	SSF x LoA	2,131	0,841	FALSE
CHR2	23484778	CHR2:23484778	SSF x LoA	0,518	0,326	FALSE
CHR2	2348481	CHR2:2348481	SSF x LoA	0,471	0,307	FALSE
CHR2	2348525	CHR2:2348525	SSF x LoA	0,289	0,228	FALSE
CHR2	2348618	CHR2:2348618	SSF x LoA	0,049	0,084	FALSE
CHR2	2348657	CHR2:2348657	SSF x LoA	0,000	0,002	FALSE
CHR2	2348712	CHR2:2348712	SSF x LoA	0,009	0,034	FALSE
CHR2	2348751	CHR2:2348751	SSF x LoA	0,118	0,136	FALSE
CHR2	23489391	CHR2:23489391	SSF x LoA	0,023	0,056	FALSE
CHR2	23489401	CHR2:23489401	SSF x LoA	0,892	0,462	FALSE
CHR2	23489411	CHR2:23489411	SSF x LoA	0,097	0,122	FALSE
CHR2	23491868	CHR2:23491868	SSF x LoA	0,150	0,156	FALSE
CHR2	23491909	CHR2:23491909	SSF x LoA	0,676	0,386	FALSE
CHR2	23491951	CHR2:23491951	SSF x LoA	1,179	0,557	FALSE
CHR2	23491964	CHR2:23491964	SSF x LoA	0,402	0,279	FALSE
CHR2	23491965	CHR2:23491965	SSF x LoA	0,593	0,355	FALSE
CHR2	23492006	CHR2:23492006	SSF x LoA	2,015	0,807	FALSE
CHR2	23492013	CHR2:23492013	SSF x LoA	0,656	0,379	FALSE
CHR2	23492022	CHR2:23492022	SSF x LoA	0,698	0,394	FALSE
CHR2	23492024	CHR2:23492024	SSF x LoA	1,567	0,677	FALSE
CHR2	23492027	CHR2:23492027	SSF x LoA	1,273	0,586	FALSE
CHR2	23492032	CHR2:23492032	SSF x LoA	0,700	0,395	FALSE
CHR2	23495305	CHR2:23495305	SSF x LoA	0,007	0,029	FALSE
CHR2	23495334	CHR2:23495334	SSF x LoA	0,004	0,022	FALSE
CHR2	23495373	CHR2:23495373	SSF x LoA	0,037	0,072	FALSE
CHR2	23495391	CHR2:23495391	SSF x LoA	0,547	0,338	FALSE
CHR2	23495395	CHR2:23495395	SSF x LoA	0,001	0,009	FALSE
CHR2	23502702	CHR2:23502702	SSF x LoA	0,077	0,107	FALSE
CHR2	23502721	CHR2:23502721	SSF x LoA	0,849	0,447	FALSE
CHR2	23502919	CHR2:23502919	SSF x LoA	0,541	0,335	FALSE
CHR2	23502956	CHR2:23502956	SSF x LoA	0,760	0,417	FALSE
CHR2	23502960	CHR2:23502960	SSF x LoA	2,498	0,943	FALSE
CHR2	23508996	CHR2:23508996	SSF x LoA	1,405	0,627	FALSE
CHR2	23509033	CHR2:23509033	SSF x LoA	1,439	0,638	FALSE
CHR2	23509788	CHR2:23509788	SSF x LoA	1,229	0,572	FALSE
CHR2	23509807	CHR2:23509807	SSF x LoA	0,199	0,183	FALSE
CHR2	23509822	CHR2:23509822	SSF x LoA	0,026	0,059	FALSE
CHR2	23509841	CHR2:23509841	SSF x LoA	1,726	0,724	FALSE
CHR2	23509895	CHR2:23509895	SSF x LoA	1,380	0,620	FALSE

CHR2	23509909	CHR2:23509909	SSF x LoA	3,003	1,080	FALSE
CHR2	23515616	CHR2:23515616	SSF x LoA	0,255	0,212	FALSE
CHR2	23515870	CHR2:23515870	SSF x LoA	2,796	1,025	FALSE
CHR2	23517789	CHR2:23517789	SSF x LoA	3,122	1,112	FALSE
CHR2	23517808	CHR2:23517808	SSF x LoA	2,326	0,895	FALSE
CHR2	23517816	CHR2:23517816	SSF x LoA	0,971	0,489	FALSE
CHR2	23517841	CHR2:23517841	SSF x LoA	0,637	0,372	FALSE
CHR2	23517868	CHR2:23517868	SSF x LoA	1,105	0,533	FALSE
CHR2	23517874	CHR2:23517874	SSF x LoA	0,080	0,110	FALSE
CHR2	23517896	CHR2:23517896	SSF x LoA	0,311	0,239	FALSE
CHR2	23517931	CHR2:23517931	SSF x LoA	1,371	0,617	FALSE
CHR2	23518026	CHR2:23518026	SSF x LoA	2,152	0,847	FALSE
CHR2	23518029	CHR2:23518029	SSF x LoA	1,955	0,790	FALSE
CHR2	23520376	CHR2:23520376	SSF x LoA	0,118	0,136	FALSE
CHR2	23520378	CHR2:23520378	SSF x LoA	2,975	1,073	FALSE
CHR2	23520418	CHR2:23520418	SSF x LoA	1,643	0,699	FALSE
CHR2	23520428	CHR2:23520428	SSF x LoA	0,239	0,204	FALSE
CHR2	23521984	CHR2:23521984	SSF x LoA	0,561	0,343	FALSE
CHR2	23522004	CHR2:23522004	SSF x LoA	1,239	0,576	FALSE
CHR2	23522030	CHR2:23522030	SSF x LoA	0,091	0,118	FALSE
CHR2	23522032	CHR2:23522032	SSF x LoA	0,750	0,413	FALSE
CHR2	23522047	CHR2:23522047	SSF x LoA	0,702	0,396	FALSE
CHR2	23522055	CHR2:23522055	SSF x LoA	0,838	0,444	FALSE
CHR2	23522075	CHR2:23522075	SSF x LoA	0,730	0,406	FALSE
CHR2	23522083	CHR2:23522083	SSF x LoA	0,216	0,192	FALSE
CHR2	23525131	CHR2:23525131	SSF x LoA	0,218	0,194	FALSE
CHR2	23525164	CHR2:23525164	SSF x LoA	0,022	0,054	FALSE
CHR2	23525183	CHR2:23525183	SSF x LoA	0,843	0,445	FALSE
CHR2	23525348	CHR2:23525348	SSF x LoA	0,219	0,194	FALSE
CHR2	23525372	CHR2:23525372	SSF x LoA	0,083	0,112	FALSE
CHR2	23525439	CHR2:23525439	SSF x LoA	0,820	0,438	FALSE
CHR2	23525440	CHR2:23525440	SSF x LoA	0,871	0,455	FALSE
CHR2	23538856	CHR2:23538856	SSF x LoA	0,000	0,004	FALSE
CHR2	23538861	CHR2:23538861	SSF x LoA	0,695	0,393	FALSE
CHR2	23538880	CHR2:23538880	SSF x LoA	0,210	0,189	FALSE
CHR2	23538887	CHR2:23538887	SSF x LoA	1,126	0,540	FALSE
CHR2	23539004	CHR2:23539004	SSF x LoA	0,027	0,060	FALSE
CHR2	23571050	CHR2:23571050	SSF x LoA	0,615	0,364	FALSE
CHR2	23573085	CHR2:23573085	SSF x LoA	0,326	0,246	FALSE
CHR2	23573143	CHR2:23573143	SSF x LoA	0,840	0,444	FALSE
CHR2	23573185	CHR2:23573185	SSF x LoA	0,195	0,181	FALSE
CHR2	23573201	CHR2:23573201	SSF x LoA	0,070	0,102	FALSE
CHR2	23573202	CHR2:23573202	SSF x LoA	0,465	0,305	FALSE
CHR2	23573212	CHR2:23573212	SSF x LoA	0,062	0,095	FALSE
CHR2	23573266	CHR2:23573266	SSF x LoA	0,040	0,075	FALSE
CHR2	23573301	CHR2:23573301	SSF x LoA	1,027	0,508	FALSE
CHR2	23573337	CHR2:23573337	SSF x LoA	0,307	0,237	FALSE
CHR2	23573348	CHR2:23573348	SSF x LoA	1,173	0,555	FALSE
CHR2	23573356	CHR2:23573356	SSF x LoA	1,193	0,561	FALSE
CHR2	23587319	CHR2:23587319	SSF x LoA	0,146	0,153	FALSE
CHR2	23588808	CHR2:23588808	SSF x LoA	0,000	0,007	FALSE
CHR2	23588810	CHR2:23588810	SSF x LoA	0,663	0,381	FALSE
CHR2	23588861	CHR2:23588861	SSF x LoA	0,874	0,456	FALSE

CHR2	23588890	CHR2:23588890	SSF x LoA	0,000	0,001	FALSE
CHR2	23589020	CHR2:23589020	SSF x LoA	0,782	0,424	FALSE
CHR2	23589023	CHR2:23589023	SSF x LoA	0,208	0,188	FALSE
CHR2	23603079	CHR2:23603079	SSF x LoA	0,859	0,451	FALSE
CHR2	23603101	CHR2:23603101	SSF x LoA	1,808	0,748	FALSE
CHR2	23603115	CHR2:23603115	SSF x LoA	0,438	0,294	FALSE
CHR2	23603127	CHR2:23603127	SSF x LoA	0,046	0,080	FALSE
CHR2	23603194	CHR2:23603194	SSF x LoA	1,770	0,737	FALSE
CHR2	23603201	CHR2:23603201	SSF x LoA	1,825	0,753	FALSE
CHR2	23604953	CHR2:23604953	SSF x LoA	2,809	1,028	FALSE
CHR2	23605051	CHR2:23605051	SSF x LoA	0,210	0,189	FALSE
CHR2	23605123	CHR2:23605123	SSF x LoA	0,509	0,323	FALSE
CHR2	23628704	CHR2:23628704	SSF x LoA	0,271	0,220	FALSE
CHR2	23628729	CHR2:23628729	SSF x LoA	5,470	1,713	FALSE
CHR2	23628747	CHR2:23628747	SSF x LoA	2,463	0,933	FALSE
CHR2	23628750	CHR2:23628750	SSF x LoA	1,083	0,526	FALSE
CHR2	23628760	CHR2:23628760	SSF x LoA	0,767	0,419	FALSE
CHR2	23628777	CHR2:23628777	SSF x LoA	0,287	0,227	FALSE
CHR2	23628780	CHR2:23628780	SSF x LoA	0,650	0,377	FALSE
CHR2	23628781	CHR2:23628781	SSF x LoA	2,414	0,920	FALSE
CHR2	23628783	CHR2:23628783	SSF x LoA	0,626	0,368	FALSE
CHR2	23628785	CHR2:23628785	SSF x LoA	0,307	0,237	FALSE
CHR2	23628808	CHR2:23628808	SSF x LoA	1,897	0,774	FALSE
CHR2	23631451	CHR2:23631451	SSF x LoA	0,245	0,207	FALSE
CHR2	23631455	CHR2:23631455	SSF x LoA	2,033	0,813	FALSE
CHR2	23631461	CHR2:23631461	SSF x LoA	1,599	0,686	FALSE
CHR2	23631464	CHR2:23631464	SSF x LoA	0,026	0,059	FALSE
CHR2	23631486	CHR2:23631486	SSF x LoA	0,454	0,300	FALSE
CHR2	23631525	CHR2:23631525	SSF x LoA	0,456	0,301	FALSE
CHR2	23639755	CHR2:23639755	SSF x LoA	0,229	0,199	FALSE
CHR2	23639792	CHR2:23639792	SSF x LoA	0,426	0,289	FALSE
CHR2	23639812	CHR2:23639812	SSF x LoA	0,099	0,123	FALSE
CHR2	23639825	CHR2:23639825	SSF x LoA	0,440	0,295	FALSE
CHR2	23639846	CHR2:23639846	SSF x LoA	0,030	0,065	FALSE
CHR2	23640429	CHR2:23640429	SSF x LoA	0,696	0,394	FALSE
CHR2	23642769	CHR2:23642769	SSF x LoA	0,020	0,052	FALSE
CHR2	23652458	CHR2:23652458	SSF x LoA	3,178	1,127	FALSE
CHR2	23652523	CHR2:23652523	SSF x LoA	4,549	1,482	FALSE
CHR2	23652533	CHR2:23652533	SSF x LoA	1,321	0,601	FALSE
CHR2	23653835	CHR2:23653835	SSF x LoA	0,209	0,189	FALSE
CHR2	23653839	CHR2:23653839	SSF x LoA	1,551	0,672	FALSE
CHR2	23656357	CHR2:23656357	SSF x LoA	1,675	0,709	FALSE
CHR2	23656507	CHR2:23656507	SSF x LoA	0,169	0,167	FALSE
CHR2	23656512	CHR2:23656512	SSF x LoA	1,028	0,508	FALSE
CHR2	23656548	CHR2:23656548	SSF x LoA	11,447	3,145	TRUE
CHR2	23656578	CHR2:23656578	SSF x LoA	1,163	0,552	FALSE
CHR2	23656584	CHR2:23656584	SSF x LoA	3,823	1,296	FALSE
CHR2	23656587	CHR2:23656587	SSF x LoA	0,626	0,368	FALSE
CHR2	23656608	CHR2:23656608	SSF x LoA	0,301	0,234	FALSE
CHR2	23656612	CHR2:23656612	SSF x LoA	1,252	0,580	FALSE
CHR2	23656613	CHR2:23656613	SSF x LoA	1,032	0,509	FALSE
CHR2	23656620	CHR2:23656620	SSF x LoA	0,004	0,024	FALSE
CHR2	23656668	CHR2:23656668	SSF x LoA	0,001	0,013	FALSE

CHR2	23659402	CHR2:23659402	SSF x LoA	0,430	0,291	FALSE
CHR2	23665337	CHR2:23665337	SSF x LoA	1,768	0,736	FALSE
CHR2	23665357	CHR2:23665357	SSF x LoA	2,939	1,063	FALSE
CHR2	23665370	CHR2:23665370	SSF x LoA	0,188	0,178	FALSE
CHR2	23665373	CHR2:23665373	SSF x LoA	3,256	1,148	FALSE
CHR2	23665855	CHR2:23665855	SSF x LoA	0,225	0,197	FALSE
CHR2	23665876	CHR2:23665876	SSF x LoA	0,593	0,355	FALSE
CHR2	23665877	CHR2:23665877	SSF x LoA	0,316	0,241	FALSE
CHR2	23665885	CHR2:23665885	SSF x LoA	0,000	0,004	FALSE
CHR2	23665902	CHR2:23665902	SSF x LoA	0,003	0,021	FALSE
CHR2	23665930	CHR2:23665930	SSF x LoA	0,038	0,072	FALSE
CHR2	23665940	CHR2:23665940	SSF x LoA	0,097	0,122	FALSE
CHR2	23665942	CHR2:23665942	SSF x LoA	0,105	0,128	FALSE
CHR2	23665955	CHR2:23665955	SSF x LoA	0,424	0,288	FALSE
CHR2	23665958	CHR2:23665958	SSF x LoA	0,182	0,174	FALSE
CHR2	23665982	CHR2:23665982	SSF x LoA	0,297	0,232	FALSE
CHR2	23672199	CHR2:23672199	SSF x LoA	0,484	0,313	FALSE
CHR2	23672213	CHR2:23672213	SSF x LoA	1,976	0,796	FALSE
CHR2	23672264	CHR2:23672264	SSF x LoA	0,315	0,240	FALSE
CHR2	23672266	CHR2:23672266	SSF x LoA	0,222	0,195	FALSE
CHR2	23672274	CHR2:23672274	SSF x LoA	1,082	0,525	FALSE
CHR2	23672276	CHR2:23672276	SSF x LoA	0,452	0,300	FALSE
CHR2	23675830	CHR2:23675830	SSF x LoA	3,012	1,083	FALSE
CHR2	23675861	CHR2:23675861	SSF x LoA	2,154	0,847	FALSE
CHR2	23679996	CHR2:23679996	SSF x LoA	0,230	0,200	FALSE
CHR2	23680003	CHR2:23680003	SSF x LoA	0,106	0,128	FALSE
CHR2	23680044	CHR2:23680044	SSF x LoA	0,118	0,136	FALSE
CHR2	23680271	CHR2:23680271	SSF x LoA	0,840	0,444	FALSE
CHR2	23680284	CHR2:23680284	SSF x LoA	1,715	0,720	FALSE
CHR2	23680316	CHR2:23680316	SSF x LoA	0,771	0,420	FALSE
CHR2	23680404	CHR2:23680404	SSF x LoA	0,507	0,322	FALSE
CHR2	23680411	CHR2:23680411	SSF x LoA	0,463	0,304	FALSE
CHR2	2368456	CHR2:2368456	SSF x LoA	0,854	0,449	FALSE
CHR2	2368457	CHR2:2368457	SSF x LoA	0,843	0,445	FALSE
CHR2	2368462	CHR2:2368462	SSF x LoA	0,797	0,430	FALSE
CHR2	2368534	CHR2:2368534	SSF x LoA	0,735	0,408	FALSE
CHR2	2368721	CHR2:2368721	SSF x LoA	2,488	0,940	FALSE
CHR2	2368775	CHR2:2368775	SSF x LoA	2,672	0,991	FALSE
CHR2	23690462	CHR2:23690462	SSF x LoA	0,811	0,434	FALSE
CHR2	23690464	CHR2:23690464	SSF x LoA	0,312	0,239	FALSE
CHR2	23690469	CHR2:23690469	SSF x LoA	0,328	0,246	FALSE
CHR2	23690577	CHR2:23690577	SSF x LoA	0,028	0,062	FALSE
CHR2	23690595	CHR2:23690595	SSF x LoA	0,106	0,128	FALSE
CHR2	23690650	CHR2:23690650	SSF x LoA	0,875	0,456	FALSE
CHR2	23690668	CHR2:23690668	SSF x LoA	0,157	0,160	FALSE
CHR2	23690792	CHR2:23690792	SSF x LoA	3,959	1,331	FALSE
CHR2	23700119	CHR2:23700119	SSF x LoA	0,558	0,342	FALSE
CHR2	23700121	CHR2:23700121	SSF x LoA	0,082	0,111	FALSE
CHR2	23700122	CHR2:23700122	SSF x LoA	0,071	0,103	FALSE
CHR2	23700154	CHR2:23700154	SSF x LoA	3,973	1,335	FALSE
CHR2	23700157	CHR2:23700157	SSF x LoA	0,254	0,212	FALSE
CHR2	23700160	CHR2:23700160	SSF x LoA	0,533	0,332	FALSE
CHR2	23700161	CHR2:23700161	SSF x LoA	0,078	0,108	FALSE

CHR2	23700214	CHR2:23700214	SSF x LoA	0,315	0,241	FALSE
CHR2	23700225	CHR2:23700225	SSF x LoA	0,105	0,127	FALSE
CHR2	23700229	CHR2:23700229	SSF x LoA	0,007	0,030	FALSE
CHR2	23700231	CHR2:23700231	SSF x LoA	4,177	1,388	FALSE
CHR2	23700235	CHR2:23700235	SSF x LoA	3,612	1,241	FALSE
CHR2	23700241	CHR2:23700241	SSF x LoA	0,001	0,008	FALSE
CHR2	23700242	CHR2:23700242	SSF x LoA	0,182	0,174	FALSE
CHR2	23700247	CHR2:23700247	SSF x LoA	0,015	0,044	FALSE
CHR2	23700274	CHR2:23700274	SSF x LoA	0,393	0,275	FALSE
CHR2	23700286	CHR2:23700286	SSF x LoA	0,102	0,125	FALSE
CHR2	23700289	CHR2:23700289	SSF x LoA	0,486	0,313	FALSE
CHR2	23700335	CHR2:23700335	SSF x LoA	0,003	0,019	FALSE
CHR2	23700347	CHR2:23700347	SSF x LoA	0,064	0,096	FALSE
CHR2	23700392	CHR2:23700392	SSF x LoA	0,014	0,043	FALSE
CHR2	23702789	CHR2:23702789	SSF x LoA	0,009	0,033	FALSE
CHR2	23702817	CHR2:23702817	SSF x LoA	0,137	0,148	FALSE
CHR2	23702820	CHR2:23702820	SSF x LoA	0,031	0,065	FALSE
CHR2	23702860	CHR2:23702860	SSF x LoA	0,231	0,200	FALSE
CHR2	23706957	CHR2:23706957	SSF x LoA	5,104	1,622	FALSE
CHR2	23718125	CHR2:23718125	SSF x LoA	0,053	0,087	FALSE
CHR2	23718248	CHR2:23718248	SSF x LoA	0,084	0,113	FALSE
CHR2	23718346	CHR2:23718346	SSF x LoA	0,105	0,128	FALSE
CHR2	23718372	CHR2:23718372	SSF x LoA	0,253	0,211	FALSE
CHR2	23718391	CHR2:23718391	SSF x LoA	1,003	0,500	FALSE
CHR2	23720725	CHR2:23720725	SSF x LoA	1,682	0,711	FALSE
CHR2	23720748	CHR2:23720748	SSF x LoA	2,457	0,932	FALSE
CHR2	23720759	CHR2:23720759	SSF x LoA	0,399	0,278	FALSE
CHR2	23720762	CHR2:23720762	SSF x LoA	0,109	0,130	FALSE
CHR2	23720793	CHR2:23720793	SSF x LoA	3,329	1,167	FALSE
CHR2	23720891	CHR2:23720891	SSF x LoA	1,647	0,700	FALSE
CHR2	23720897	CHR2:23720897	SSF x LoA	0,415	0,284	FALSE
CHR2	23720898	CHR2:23720898	SSF x LoA	4,461	1,460	FALSE
CHR2	23720912	CHR2:23720912	SSF x LoA	2,940	1,063	FALSE
CHR2	23720920	CHR2:23720920	SSF x LoA	0,795	0,429	FALSE
CHR2	23720938	CHR2:23720938	SSF x LoA	0,690	0,391	FALSE
CHR2	23720963	CHR2:23720963	SSF x LoA	0,005	0,025	FALSE
CHR2	23742563	CHR2:23742563	SSF x LoA	0,049	0,084	FALSE
CHR2	23742588	CHR2:23742588	SSF x LoA	0,007	0,029	FALSE
CHR2	23742667	CHR2:23742667	SSF x LoA	0,293	0,230	FALSE
CHR2	23742743	CHR2:23742743	SSF x LoA	0,001	0,009	FALSE
CHR2	23753418	CHR2:23753418	SSF x LoA	0,242	0,206	FALSE
CHR2	23753480	CHR2:23753480	SSF x LoA	0,106	0,128	FALSE
CHR2	23753505	CHR2:23753505	SSF x LoA	0,555	0,341	FALSE
CHR2	23759683	CHR2:23759683	SSF x LoA	0,000	0,003	FALSE
CHR2	23759691	CHR2:23759691	SSF x LoA	4,429	1,452	FALSE
CHR2	23759694	CHR2:23759694	SSF x LoA	2,375	0,909	FALSE
CHR2	23759708	CHR2:23759708	SSF x LoA	2,311	0,891	FALSE
CHR2	23759746	CHR2:23759746	SSF x LoA	0,501	0,319	FALSE
CHR2	23759777	CHR2:23759777	SSF x LoA	0,008	0,031	FALSE
CHR2	23759796	CHR2:23759796	SSF x LoA	0,000	0,002	FALSE
CHR2	23759831	CHR2:23759831	SSF x LoA	4,609	1,498	FALSE
CHR2	23759852	CHR2:23759852	SSF x LoA	0,188	0,177	FALSE
CHR2	23759856	CHR2:23759856	SSF x LoA	6,566	1,983	TRUE

CHR2	23761908	CHR2:23761908	SSF x LoA	6,293	1,917	TRUE
CHR2	23761948	CHR2:23761948	SSF x LoA	0,122	0,138	FALSE
CHR2	23762005	CHR2:23762005	SSF x LoA	0,164	0,164	FALSE
CHR2	23762008	CHR2:23762008	SSF x LoA	0,467	0,306	FALSE
CHR2	23762011	CHR2:23762011	SSF x LoA	0,784	0,425	FALSE
CHR2	23762020	CHR2:23762020	SSF x LoA	0,035	0,069	FALSE
CHR2	23762049	CHR2:23762049	SSF x LoA	0,658	0,379	FALSE
CHR2	23785805	CHR2:23785805	SSF x LoA	2,439	0,927	FALSE
CHR2	23785814	CHR2:23785814	SSF x LoA	0,473	0,308	FALSE
CHR2	23785827	CHR2:23785827	SSF x LoA	0,557	0,341	FALSE
CHR2	23785897	CHR2:23785897	SSF x LoA	1,468	0,647	FALSE
CHR2	23786028	CHR2:23786028	SSF x LoA	0,064	0,097	FALSE
CHR2	23792653	CHR2:23792653	SSF x LoA	0,083	0,111	FALSE
CHR2	23792659	CHR2:23792659	SSF x LoA	1,519	0,662	FALSE
CHR2	23792673	CHR2:23792673	SSF x LoA	4,344	1,430	FALSE
CHR2	23792676	CHR2:23792676	SSF x LoA	0,116	0,135	FALSE
CHR2	23795993	CHR2:23795993	SSF x LoA	0,216	0,193	FALSE
CHR2	23796001	CHR2:23796001	SSF x LoA	0,000	0,005	FALSE
CHR2	23796004	CHR2:23796004	SSF x LoA	1,366	0,615	FALSE
CHR2	23796033	CHR2:23796033	SSF x LoA	0,673	0,385	FALSE
CHR2	23796063	CHR2:23796063	SSF x LoA	0,730	0,406	FALSE
CHR2	23796072	CHR2:23796072	SSF x LoA	0,438	0,294	FALSE
CHR2	23796096	CHR2:23796096	SSF x LoA	0,930	0,475	FALSE
CHR2	23796110	CHR2:23796110	SSF x LoA	0,045	0,080	FALSE
CHR2	23796151	CHR2:23796151	SSF x LoA	2,794	1,024	FALSE
CHR2	23796159	CHR2:23796159	SSF x LoA	2,425	0,923	FALSE
CHR2	23796170	CHR2:23796170	SSF x LoA	0,140	0,150	FALSE
CHR2	23796171	CHR2:23796171	SSF x LoA	0,103	0,126	FALSE
CHR2	23796173	CHR2:23796173	SSF x LoA	0,007	0,029	FALSE
CHR2	23796187	CHR2:23796187	SSF x LoA	0,024	0,058	FALSE
CHR2	23796222	CHR2:23796222	SSF x LoA	0,187	0,177	FALSE
CHR2	23796234	CHR2:23796234	SSF x LoA	0,268	0,218	FALSE
CHR2	23796240	CHR2:23796240	SSF x LoA	0,790	0,427	FALSE
CHR2	23796250	CHR2:23796250	SSF x LoA	0,507	0,322	FALSE
CHR2	23796253	CHR2:23796253	SSF x LoA	0,001	0,009	FALSE
CHR2	23796263	CHR2:23796263	SSF x LoA	3,886	1,312	FALSE
CHR2	23812333	CHR2:23812333	SSF x LoA	0,066	0,099	FALSE
CHR2	23816795	CHR2:23816795	SSF x LoA	0,147	0,154	FALSE
CHR2	23816798	CHR2:23816798	SSF x LoA	0,316	0,241	FALSE
CHR2	23816800	CHR2:23816800	SSF x LoA	2,613	0,975	FALSE
CHR2	23816806	CHR2:23816806	SSF x LoA	0,183	0,175	FALSE
CHR2	23816826	CHR2:23816826	SSF x LoA	2,282	0,883	FALSE
CHR2	23816830	CHR2:23816830	SSF x LoA	0,005	0,026	FALSE
CHR2	23816851	CHR2:23816851	SSF x LoA	0,457	0,302	FALSE
CHR2	23816868	CHR2:23816868	SSF x LoA	4,931	1,579	FALSE
CHR2	23816896	CHR2:23816896	SSF x LoA	1,186	0,559	FALSE
CHR2	23816933	CHR2:23816933	SSF x LoA	0,514	0,325	FALSE
CHR2	23819864	CHR2:23819864	SSF x LoA	0,211	0,190	FALSE
CHR2	23819889	CHR2:23819889	SSF x LoA	2,105	0,833	FALSE
CHR2	23830948	CHR2:23830948	SSF x LoA	0,854	0,449	FALSE
CHR2	23830960	CHR2:23830960	SSF x LoA	0,418	0,286	FALSE
CHR2	23830983	CHR2:23830983	SSF x LoA	0,190	0,179	FALSE
CHR2	23830987	CHR2:23830987	SSF x LoA	3,096	1,105	FALSE

CHR2	23830990	CHR2:23830990	SSF x LoA	1,175	0,555	FALSE
CHR2	23831002	CHR2:23831002	SSF x LoA	1,026	0,507	FALSE
CHR2	23831006	CHR2:23831006	SSF x LoA	0,766	0,419	FALSE
CHR2	23831019	CHR2:23831019	SSF x LoA	0,046	0,081	FALSE
CHR2	23831053	CHR2:23831053	SSF x LoA	0,212	0,190	FALSE
CHR2	23831056	CHR2:23831056	SSF x LoA	2,046	0,816	FALSE
CHR2	23831101	CHR2:23831101	SSF x LoA	0,796	0,429	FALSE
CHR2	23831149	CHR2:23831149	SSF x LoA	0,154	0,158	FALSE
CHR2	23831236	CHR2:23831236	SSF x LoA	0,391	0,274	FALSE
CHR2	23831241	CHR2:23831241	SSF x LoA	0,040	0,075	FALSE
CHR2	23837252	CHR2:23837252	SSF x LoA	3,713	1,268	FALSE
CHR2	23837371	CHR2:23837371	SSF x LoA	1,231	0,573	FALSE
CHR2	23837374	CHR2:23837374	SSF x LoA	0,502	0,320	FALSE
CHR2	23837418	CHR2:23837418	SSF x LoA	0,435	0,293	FALSE
CHR2	23837458	CHR2:23837458	SSF x LoA	0,958	0,485	FALSE
CHR2	23837484	CHR2:23837484	SSF x LoA	5,114	1,625	FALSE
CHR2	23837501	CHR2:23837501	SSF x LoA	3,276	1,153	FALSE
CHR2	23837505	CHR2:23837505	SSF x LoA	3,292	1,157	FALSE
CHR2	23837536	CHR2:23837536	SSF x LoA	0,013	0,041	FALSE
CHR2	23837563	CHR2:23837563	SSF x LoA	2,981	1,075	FALSE
CHR2	23840679	CHR2:23840679	SSF x LoA	0,821	0,438	FALSE
CHR2	23840734	CHR2:23840734	SSF x LoA	5,090	1,619	FALSE
CHR2	23840740	CHR2:23840740	SSF x LoA	3,639	1,248	FALSE
CHR2	23842396	CHR2:23842396	SSF x LoA	0,103	0,126	FALSE
CHR2	23842401	CHR2:23842401	SSF x LoA	0,920	0,472	FALSE
CHR2	23842402	CHR2:23842402	SSF x LoA	0,146	0,154	FALSE
CHR2	23842407	CHR2:23842407	SSF x LoA	0,977	0,491	FALSE
CHR2	23842471	CHR2:23842471	SSF x LoA	1,441	0,638	FALSE
CHR2	23842475	CHR2:23842475	SSF x LoA	2,615	0,975	FALSE
CHR2	23842478	CHR2:23842478	SSF x LoA	2,443	0,928	FALSE
CHR2	23846508	CHR2:23846508	SSF x LoA	0,697	0,394	FALSE
CHR2	23846510	CHR2:23846510	SSF x LoA	0,824	0,439	FALSE
CHR2	23846540	CHR2:23846540	SSF x LoA	4,267	1,410	FALSE
CHR2	23846544	CHR2:23846544	SSF x LoA	2,333	0,897	FALSE
CHR2	23846587	CHR2:23846587	SSF x LoA	0,401	0,279	FALSE
CHR2	23846602	CHR2:23846602	SSF x LoA	1,524	0,664	FALSE
CHR2	23846611	CHR2:23846611	SSF x LoA	0,858	0,451	FALSE
CHR2	23846669	CHR2:23846669	SSF x LoA	2,069	0,823	FALSE
CHR2	23846696	CHR2:23846696	SSF x LoA	1,848	0,759	FALSE
CHR2	23846701	CHR2:23846701	SSF x LoA	1,224	0,571	FALSE
CHR2	23846741	CHR2:23846741	SSF x LoA	7,300	2,162	TRUE
CHR2	23846744	CHR2:23846744	SSF x LoA	1,214	0,568	FALSE
CHR2	23865215	CHR2:23865215	SSF x LoA	2,320	0,894	FALSE
CHR2	23865264	CHR2:23865264	SSF x LoA	2,850	1,039	FALSE
CHR2	23866366	CHR2:23866366	SSF x LoA	0,089	0,116	FALSE
CHR2	23866598	CHR2:23866598	SSF x LoA	1,977	0,797	FALSE
CHR2	23877528	CHR2:23877528	SSF x LoA	0,980	0,492	FALSE
CHR2	23877541	CHR2:23877541	SSF x LoA	1,488	0,653	FALSE
CHR2	23877545	CHR2:23877545	SSF x LoA	0,110	0,131	FALSE
CHR2	23877550	CHR2:23877550	SSF x LoA	0,010	0,037	FALSE
CHR2	23877559	CHR2:23877559	SSF x LoA	2,640	0,982	FALSE
CHR2	23877588	CHR2:23877588	SSF x LoA	0,088	0,115	FALSE
CHR2	23877590	CHR2:23877590	SSF x LoA	0,646	0,375	FALSE

CHR2	23877634	CHR2:23877634	SSF x LoA	0,009	0,034	FALSE
CHR2	2390326	CHR2:2390326	SSF x LoA	0,000	0,002	FALSE
CHR2	2390332	CHR2:2390332	SSF x LoA	0,446	0,297	FALSE
CHR2	2390364	CHR2:2390364	SSF x LoA	2,306	0,890	FALSE
CHR2	2390427	CHR2:2390427	SSF x LoA	0,047	0,081	FALSE
CHR2	2391085	CHR2:2391085	SSF x LoA	0,159	0,161	FALSE
CHR2	2391093	CHR2:2391093	SSF x LoA	0,494	0,317	FALSE
CHR2	2391126	CHR2:2391126	SSF x LoA	0,884	0,460	FALSE
CHR2	23912992	CHR2:23912992	SSF x LoA	0,021	0,054	FALSE
CHR2	23912994	CHR2:23912994	SSF x LoA	0,145	0,153	FALSE
CHR2	23913097	CHR2:23913097	SSF x LoA	0,042	0,077	FALSE
CHR2	23913163	CHR2:23913163	SSF x LoA	0,345	0,254	FALSE
CHR2	2391443	CHR2:2391443	SSF x LoA	1,678	0,710	FALSE
CHR2	23917087	CHR2:23917087	SSF x LoA	1,530	0,665	FALSE
CHR2	23919475	CHR2:23919475	SSF x LoA	0,661	0,381	FALSE
CHR2	23919564	CHR2:23919564	SSF x LoA	0,151	0,157	FALSE
CHR2	23919588	CHR2:23919588	SSF x LoA	0,923	0,473	FALSE
CHR2	23919608	CHR2:23919608	SSF x LoA	0,330	0,247	FALSE
CHR2	23959774	CHR2:23959774	SSF x LoA	0,014	0,042	FALSE
CHR2	23959775	CHR2:23959775	SSF x LoA	1,261	0,583	FALSE
CHR2	23959788	CHR2:23959788	SSF x LoA	2,014	0,807	FALSE
CHR2	23959820	CHR2:23959820	SSF x LoA	0,492	0,316	FALSE
CHR2	23959828	CHR2:23959828	SSF x LoA	3,089	1,103	FALSE
CHR2	23959833	CHR2:23959833	SSF x LoA	0,305	0,236	FALSE
CHR2	23959852	CHR2:23959852	SSF x LoA	0,077	0,107	FALSE
CHR2	23959887	CHR2:23959887	SSF x LoA	0,001	0,010	FALSE
CHR2	23959923	CHR2:23959923	SSF x LoA	0,202	0,185	FALSE
CHR2	23959950	CHR2:23959950	SSF x LoA	0,057	0,091	FALSE
CHR2	23959957	CHR2:23959957	SSF x LoA	0,045	0,080	FALSE
CHR2	23959967	CHR2:23959967	SSF x LoA	0,136	0,147	FALSE
CHR2	23959983	CHR2:23959983	SSF x LoA	2,354	0,903	FALSE
CHR2	23960019	CHR2:23960019	SSF x LoA	0,050	0,084	FALSE
CHR2	23960068	CHR2:23960068	SSF x LoA	0,014	0,044	FALSE
CHR2	23960073	CHR2:23960073	SSF x LoA	0,066	0,098	FALSE
CHR2	23969121	CHR2:23969121	SSF x LoA	2,521	0,950	FALSE
CHR2	23982484	CHR2:23982484	SSF x LoA	0,133	0,145	FALSE
CHR2	23982553	CHR2:23982553	SSF x LoA	0,756	0,415	FALSE
CHR2	23982556	CHR2:23982556	SSF x LoA	0,447	0,298	FALSE
CHR2	23982558	CHR2:23982558	SSF x LoA	0,000	0,007	FALSE
CHR2	23982566	CHR2:23982566	SSF x LoA	1,715	0,720	FALSE
CHR2	23982577	CHR2:23982577	SSF x LoA	0,068	0,100	FALSE
CHR2	23982583	CHR2:23982583	SSF x LoA	0,336	0,250	FALSE
CHR2	23982584	CHR2:23982584	SSF x LoA	0,174	0,170	FALSE
CHR2	23982588	CHR2:23982588	SSF x LoA	0,082	0,111	FALSE
CHR2	23982614	CHR2:23982614	SSF x LoA	0,411	0,283	FALSE
CHR2	23982634	CHR2:23982634	SSF x LoA	0,438	0,294	FALSE
CHR2	23991404	CHR2:23991404	SSF x LoA	1,059	0,518	FALSE
CHR2	23991440	CHR2:23991440	SSF x LoA	0,024	0,057	FALSE
CHR2	23991475	CHR2:23991475	SSF x LoA	0,030	0,064	FALSE
CHR2	23991522	CHR2:23991522	SSF x LoA	0,201	0,184	FALSE
CHR2	23991729	CHR2:23991729	SSF x LoA	2,809	1,028	FALSE
CHR2	23991791	CHR2:23991791	SSF x LoA	0,325	0,245	FALSE
CHR2	23991792	CHR2:23991792	SSF x LoA	0,215	0,192	FALSE

CHR2	23991807	CHR2:23991807	SSF x LoA	0,001	0,009	FALSE
CHR2	23991823	CHR2:23991823	SSF x LoA	0,318	0,242	FALSE
CHR2	23991833	CHR2:23991833	SSF x LoA	0,015	0,044	FALSE
CHR2	23991837	CHR2:23991837	SSF x LoA	2,940	1,064	FALSE
CHR2	23991841	CHR2:23991841	SSF x LoA	0,680	0,388	FALSE
CHR2	23991851	CHR2:23991851	SSF x LoA	0,713	0,400	FALSE
CHR2	23991852	CHR2:23991852	SSF x LoA	2,261	0,877	FALSE
CHR2	2399904	CHR2:2399904	SSF x LoA	0,545	0,337	FALSE
CHR2	2399919	CHR2:2399919	SSF x LoA	0,013	0,041	FALSE
CHR2	2399975	CHR2:2399975	SSF x LoA	0,001	0,008	FALSE
CHR2	2400092	CHR2:2400092	SSF x LoA	1,482	0,651	FALSE
CHR2	2400167	CHR2:2400167	SSF x LoA	0,340	0,252	FALSE
CHR2	24002791	CHR2:24002791	SSF x LoA	0,009	0,034	FALSE
CHR2	24002900	CHR2:24002900	SSF x LoA	0,384	0,271	FALSE
CHR2	24010652	CHR2:24010652	SSF x LoA	0,030	0,065	FALSE
CHR2	24012701	CHR2:24012701	SSF x LoA	0,115	0,134	FALSE
CHR2	24012718	CHR2:24012718	SSF x LoA	1,375	0,618	FALSE
CHR2	24012734	CHR2:24012734	SSF x LoA	0,451	0,299	FALSE
CHR2	24029176	CHR2:24029176	SSF x LoA	0,137	0,148	FALSE
CHR2	24029226	CHR2:24029226	SSF x LoA	0,251	0,210	FALSE
CHR2	24030834	CHR2:24030834	SSF x LoA	0,267	0,218	FALSE
CHR2	24030851	CHR2:24030851	SSF x LoA	0,563	0,344	FALSE
CHR2	24030866	CHR2:24030866	SSF x LoA	0,484	0,313	FALSE
CHR2	24030868	CHR2:24030868	SSF x LoA	0,077	0,107	FALSE
CHR2	24030896	CHR2:24030896	SSF x LoA	0,078	0,108	FALSE
CHR2	24030905	CHR2:24030905	SSF x LoA	0,310	0,238	FALSE
CHR2	24030918	CHR2:24030918	SSF x LoA	1,409	0,628	FALSE
CHR2	24030933	CHR2:24030933	SSF x LoA	2,871	1,045	FALSE
CHR2	24037772	CHR2:24037772	SSF x LoA	0,000	0,001	FALSE
CHR2	24037794	CHR2:24037794	SSF x LoA	0,141	0,150	FALSE
CHR2	24037848	CHR2:24037848	SSF x LoA	3,871	1,309	FALSE
CHR2	24037874	CHR2:24037874	SSF x LoA	0,146	0,154	FALSE
CHR2	24037875	CHR2:24037875	SSF x LoA	0,703	0,396	FALSE
CHR2	24037894	CHR2:24037894	SSF x LoA	0,021	0,053	FALSE
CHR2	24037916	CHR2:24037916	SSF x LoA	2,638	0,982	FALSE
CHR2	24045998	CHR2:24045998	SSF x LoA	0,000	0,007	FALSE
CHR2	24047318	CHR2:24047318	SSF x LoA	0,003	0,020	FALSE
CHR2	24047320	CHR2:24047320	SSF x LoA	0,093	0,119	FALSE
CHR2	24047327	CHR2:24047327	SSF x LoA	1,755	0,732	FALSE
CHR2	24047361	CHR2:24047361	SSF x LoA	4,268	1,411	FALSE
CHR2	24047371	CHR2:24047371	SSF x LoA	0,678	0,387	FALSE
CHR2	24047396	CHR2:24047396	SSF x LoA	0,514	0,325	FALSE
CHR2	24047408	CHR2:24047408	SSF x LoA	2,107	0,834	FALSE
CHR2	24047439	CHR2:24047439	SSF x LoA	0,042	0,077	FALSE
CHR2	24050520	CHR2:24050520	SSF x LoA	0,006	0,028	FALSE
CHR2	24050607	CHR2:24050607	SSF x LoA	0,565	0,345	FALSE
CHR2	24050957	CHR2:24050957	SSF x LoA	0,064	0,096	FALSE
CHR2	24050992	CHR2:24050992	SSF x LoA	0,390	0,274	FALSE
CHR2	24051009	CHR2:24051009	SSF x LoA	0,136	0,148	FALSE
CHR2	24051011	CHR2:24051011	SSF x LoA	0,037	0,072	FALSE
CHR2	24051030	CHR2:24051030	SSF x LoA	0,379	0,269	FALSE
CHR2	24061576	CHR2:24061576	SSF x LoA	1,452	0,642	FALSE
CHR2	24074939	CHR2:24074939	SSF x LoA	0,140	0,150	FALSE

CHR2	24075001	CHR2:24075001	SSF x LoA	0,166	0,165	FALSE
CHR2	24075023	CHR2:24075023	SSF x LoA	0,016	0,046	FALSE
CHR2	24075043	CHR2:24075043	SSF x LoA	0,117	0,135	FALSE
CHR2	24075044	CHR2:24075044	SSF x LoA	0,293	0,231	FALSE
CHR2	24075048	CHR2:24075048	SSF x LoA	0,149	0,155	FALSE
CHR2	24075097	CHR2:24075097	SSF x LoA	0,782	0,424	FALSE
CHR2	24075105	CHR2:24075105	SSF x LoA	0,041	0,076	FALSE
CHR2	24075116	CHR2:24075116	SSF x LoA	0,038	0,073	FALSE
CHR2	24075125	CHR2:24075125	SSF x LoA	1,435	0,637	FALSE
CHR2	24075134	CHR2:24075134	SSF x LoA	0,016	0,046	FALSE
CHR2	24075143	CHR2:24075143	SSF x LoA	0,219	0,194	FALSE
CHR2	24075146	CHR2:24075146	SSF x LoA	0,749	0,413	FALSE
CHR2	24075148	CHR2:24075148	SSF x LoA	0,007	0,029	FALSE
CHR2	24075169	CHR2:24075169	SSF x LoA	0,498	0,319	FALSE
CHR2	24075170	CHR2:24075170	SSF x LoA	0,062	0,095	FALSE
CHR2	24075171	CHR2:24075171	SSF x LoA	0,014	0,043	FALSE
CHR2	24075187	CHR2:24075187	SSF x LoA	0,638	0,372	FALSE
CHR2	24075199	CHR2:24075199	SSF x LoA	1,011	0,502	FALSE
CHR2	24094590	CHR2:24094590	SSF x LoA	0,114	0,134	FALSE
CHR2	24094596	CHR2:24094596	SSF x LoA	0,004	0,023	FALSE
CHR2	24094603	CHR2:24094603	SSF x LoA	0,359	0,260	FALSE
CHR2	24094627	CHR2:24094627	SSF x LoA	0,249	0,209	FALSE
CHR2	24094669	CHR2:24094669	SSF x LoA	0,057	0,091	FALSE
CHR2	24094671	CHR2:24094671	SSF x LoA	0,867	0,454	FALSE
CHR2	24094684	CHR2:24094684	SSF x LoA	1,060	0,518	FALSE
CHR2	24094702	CHR2:24094702	SSF x LoA	0,281	0,225	FALSE
CHR2	24094732	CHR2:24094732	SSF x LoA	0,011	0,038	FALSE
CHR2	24094748	CHR2:24094748	SSF x LoA	0,231	0,200	FALSE
CHR2	24094761	CHR2:24094761	SSF x LoA	1,179	0,557	FALSE
CHR2	24094768	CHR2:24094768	SSF x LoA	0,019	0,051	FALSE
CHR2	24094773	CHR2:24094773	SSF x LoA	0,700	0,395	FALSE
CHR2	24094800	CHR2:24094800	SSF x LoA	0,729	0,406	FALSE
CHR2	24094803	CHR2:24094803	SSF x LoA	0,572	0,347	FALSE
CHR2	24094811	CHR2:24094811	SSF x LoA	4,286	1,415	FALSE
CHR2	24094814	CHR2:24094814	SSF x LoA	1,275	0,587	FALSE
CHR2	24094815	CHR2:24094815	SSF x LoA	0,007	0,030	FALSE
CHR2	24094819	CHR2:24094819	SSF x LoA	0,826	0,440	FALSE
CHR2	24094820	CHR2:24094820	SSF x LoA	1,718	0,721	FALSE
CHR2	24094821	CHR2:24094821	SSF x LoA	0,183	0,175	FALSE
CHR2	24094824	CHR2:24094824	SSF x LoA	2,219	0,865	FALSE
CHR2	24094829	CHR2:24094829	SSF x LoA	0,472	0,308	FALSE
CHR2	24094842	CHR2:24094842	SSF x LoA	0,561	0,343	FALSE
CHR2	24105770	CHR2:24105770	SSF x LoA	0,683	0,389	FALSE
CHR2	24105819	CHR2:24105819	SSF x LoA	1,639	0,698	FALSE
CHR2	24105820	CHR2:24105820	SSF x LoA	0,427	0,289	FALSE
CHR2	24105821	CHR2:24105821	SSF x LoA	0,442	0,296	FALSE
CHR2	24105861	CHR2:24105861	SSF x LoA	4,386	1,441	FALSE
CHR2	24105870	CHR2:24105870	SSF x LoA	0,108	0,130	FALSE
CHR2	24105886	CHR2:24105886	SSF x LoA	0,101	0,125	FALSE
CHR2	24105905	CHR2:24105905	SSF x LoA	1,630	0,695	FALSE
CHR2	24105907	CHR2:24105907	SSF x LoA	0,009	0,034	FALSE
CHR2	24105935	CHR2:24105935	SSF x LoA	1,434	0,636	FALSE
CHR2	24105942	CHR2:24105942	SSF x LoA	3,364	1,176	FALSE

CHR2	24105975	CHR2:24105975	SSF x LoA	0,182	0,174	FALSE
CHR2	24107561	CHR2:24107561	SSF x LoA	1,046	0,514	FALSE
CHR2	24107603	CHR2:24107603	SSF x LoA	1,406	0,628	FALSE
CHR2	24107688	CHR2:24107688	SSF x LoA	0,365	0,263	FALSE
CHR2	24107689	CHR2:24107689	SSF x LoA	0,217	0,193	FALSE
CHR2	24109382	CHR2:24109382	SSF x LoA	4,884	1,567	FALSE
CHR2	24109607	CHR2:24109607	SSF x LoA	0,138	0,149	FALSE
CHR2	24109618	CHR2:24109618	SSF x LoA	1,393	0,624	FALSE
CHR2	24109619	CHR2:24109619	SSF x LoA	1,293	0,593	FALSE
CHR2	24109696	CHR2:24109696	SSF x LoA	2,834	1,035	FALSE
CHR2	24110834	CHR2:24110834	SSF x LoA	1,153	0,548	FALSE
CHR2	24110840	CHR2:24110840	SSF x LoA	0,075	0,105	FALSE
CHR2	24110883	CHR2:24110883	SSF x LoA	1,489	0,653	FALSE
CHR2	24110893	CHR2:24110893	SSF x LoA	0,097	0,122	FALSE
CHR2	24110898	CHR2:24110898	SSF x LoA	0,751	0,413	FALSE
CHR2	24110910	CHR2:24110910	SSF x LoA	1,891	0,772	FALSE
CHR2	24113512	CHR2:24113512	SSF x LoA	0,066	0,098	FALSE
CHR2	24113515	CHR2:24113515	SSF x LoA	0,052	0,087	FALSE
CHR2	24113547	CHR2:24113547	SSF x LoA	0,025	0,059	FALSE
CHR2	24113564	CHR2:24113564	SSF x LoA	2,376	0,909	FALSE
CHR2	24113567	CHR2:24113567	SSF x LoA	0,083	0,112	FALSE
CHR2	24113570	CHR2:24113570	SSF x LoA	0,926	0,474	FALSE
CHR2	24113572	CHR2:24113572	SSF x LoA	0,153	0,158	FALSE
CHR2	24113575	CHR2:24113575	SSF x LoA	0,319	0,242	FALSE
CHR2	24113584	CHR2:24113584	SSF x LoA	1,971	0,795	FALSE
CHR2	24113628	CHR2:24113628	SSF x LoA	0,305	0,236	FALSE
CHR2	24113635	CHR2:24113635	SSF x LoA	4,638	1,505	FALSE
CHR2	24113639	CHR2:24113639	SSF x LoA	4,773	1,539	FALSE
CHR2	24115049	CHR2:24115049	SSF x LoA	0,030	0,064	FALSE
CHR2	24115233	CHR2:24115233	SSF x LoA	3,246	1,145	FALSE
CHR2	24115373	CHR2:24115373	SSF x LoA	0,060	0,094	FALSE
CHR2	24128558	CHR2:24128558	SSF x LoA	0,013	0,042	FALSE
CHR2	24128563	CHR2:24128563	SSF x LoA	0,007	0,031	FALSE
CHR2	24128614	CHR2:24128614	SSF x LoA	0,133	0,146	FALSE
CHR2	24128640	CHR2:24128640	SSF x LoA	0,729	0,405	FALSE
CHR2	24128719	CHR2:24128719	SSF x LoA	0,402	0,279	FALSE
CHR2	24128771	CHR2:24128771	SSF x LoA	1,412	0,630	FALSE
CHR2	24128816	CHR2:24128816	SSF x LoA	0,006	0,027	FALSE
CHR2	24128826	CHR2:24128826	SSF x LoA	0,148	0,154	FALSE
CHR2	24128832	CHR2:24128832	SSF x LoA	0,280	0,224	FALSE
CHR2	24140364	CHR2:24140364	SSF x LoA	0,164	0,164	FALSE
CHR2	24140394	CHR2:24140394	SSF x LoA	0,036	0,071	FALSE
CHR2	24140399	CHR2:24140399	SSF x LoA	0,354	0,258	FALSE
CHR2	24140407	CHR2:24140407	SSF x LoA	0,171	0,168	FALSE
CHR2	24140412	CHR2:24140412	SSF x LoA	0,002	0,017	FALSE
CHR2	24140440	CHR2:24140440	SSF x LoA	0,396	0,276	FALSE
CHR2	24151736	CHR2:24151736	SSF x LoA	0,749	0,412	FALSE
CHR2	24154893	CHR2:24154893	SSF x LoA	0,255	0,212	FALSE
CHR2	24154939	CHR2:24154939	SSF x LoA	2,638	0,982	FALSE
CHR2	24154988	CHR2:24154988	SSF x LoA	0,189	0,178	FALSE
CHR2	24154991	CHR2:24154991	SSF x LoA	1,686	0,712	FALSE
CHR2	24155011	CHR2:24155011	SSF x LoA	1,047	0,514	FALSE
CHR2	24162506	CHR2:24162506	SSF x LoA	0,048	0,083	FALSE

CHR2	24162579	CHR2:24162579	SSF x LoA	0,937	0,477	FALSE
CHR2	24162582	CHR2:24162582	SSF x LoA	1,455	0,643	FALSE
CHR2	24162589	CHR2:24162589	SSF x LoA	0,303	0,235	FALSE
CHR2	24162604	CHR2:24162604	SSF x LoA	0,007	0,029	FALSE
CHR2	24162621	CHR2:24162621	SSF x LoA	1,236	0,575	FALSE
CHR2	24162636	CHR2:24162636	SSF x LoA	0,461	0,303	FALSE
CHR2	24162641	CHR2:24162641	SSF x LoA	6,947	2,076	TRUE
CHR2	24162643	CHR2:24162643	SSF x LoA	2,104	0,833	FALSE
CHR2	24162663	CHR2:24162663	SSF x LoA	3,152	1,120	FALSE
CHR2	24162697	CHR2:24162697	SSF x LoA	0,985	0,493	FALSE
CHR2	24162698	CHR2:24162698	SSF x LoA	0,846	0,446	FALSE
CHR2	24174174	CHR2:24174174	SSF x LoA	0,970	0,489	FALSE
CHR2	24174190	CHR2:24174190	SSF x LoA	0,790	0,427	FALSE
CHR2	24174202	CHR2:24174202	SSF x LoA	6,928	2,071	TRUE
CHR2	24174244	CHR2:24174244	SSF x LoA	0,320	0,243	FALSE
CHR2	24174263	CHR2:24174263	SSF x LoA	1,851	0,760	FALSE
CHR2	24174264	CHR2:24174264	SSF x LoA	1,733	0,726	FALSE
CHR2	24186577	CHR2:24186577	SSF x LoA	3,477	1,206	FALSE
CHR2	24186578	CHR2:24186578	SSF x LoA	3,104	1,107	FALSE
CHR2	24186589	CHR2:24186589	SSF x LoA	4,883	1,567	FALSE
CHR2	24186648	CHR2:24186648	SSF x LoA	1,744	0,729	FALSE
CHR2	24196183	CHR2:24196183	SSF x LoA	0,282	0,225	FALSE
CHR2	24196231	CHR2:24196231	SSF x LoA	0,089	0,116	FALSE
CHR2	24196244	CHR2:24196244	SSF x LoA	0,062	0,095	FALSE
CHR2	24196245	CHR2:24196245	SSF x LoA	0,808	0,433	FALSE
CHR2	2420008	CHR2:2420008	SSF x LoA	1,860	0,763	FALSE
CHR2	2420063	CHR2:2420063	SSF x LoA	2,336	0,898	FALSE
CHR2	2420065	CHR2:2420065	SSF x LoA	1,274	0,587	FALSE
CHR2	24200950	CHR2:24200950	SSF x LoA	4,211	1,396	FALSE
CHR2	24209435	CHR2:24209435	SSF x LoA	0,288	0,228	FALSE
CHR2	24209437	CHR2:24209437	SSF x LoA	0,805	0,432	FALSE
CHR2	24210614	CHR2:24210614	SSF x LoA	0,667	0,383	FALSE
CHR2	24227228	CHR2:24227228	SSF x LoA	2,034	0,813	FALSE
CHR2	24227365	CHR2:24227365	SSF x LoA	0,087	0,115	FALSE
CHR2	24227458	CHR2:24227458	SSF x LoA	1,841	0,757	FALSE
CHR2	24227503	CHR2:24227503	SSF x LoA	2,340	0,899	FALSE
CHR2	24235437	CHR2:24235437	SSF x LoA	0,075	0,106	FALSE
CHR2	24235476	CHR2:24235476	SSF x LoA	0,850	0,448	FALSE
CHR2	24235504	CHR2:24235504	SSF x LoA	0,112	0,132	FALSE
CHR2	24235516	CHR2:24235516	SSF x LoA	3,005	1,081	FALSE
CHR2	24235545	CHR2:24235545	SSF x LoA	0,074	0,104	FALSE
CHR2	24235546	CHR2:24235546	SSF x LoA	0,328	0,246	FALSE
CHR2	24235547	CHR2:24235547	SSF x LoA	0,001	0,008	FALSE
CHR2	24235554	CHR2:24235554	SSF x LoA	2,136	0,842	FALSE
CHR2	24236929	CHR2:24236929	SSF x LoA	0,915	0,470	FALSE
CHR2	24237022	CHR2:24237022	SSF x LoA	2,257	0,876	FALSE
CHR2	24237028	CHR2:24237028	SSF x LoA	0,082	0,111	FALSE
CHR2	24244591	CHR2:24244591	SSF x LoA	1,138	0,543	FALSE
CHR2	24244601	CHR2:24244601	SSF x LoA	0,740	0,409	FALSE
CHR2	24244606	CHR2:24244606	SSF x LoA	0,605	0,360	FALSE
CHR2	24244654	CHR2:24244654	SSF x LoA	0,448	0,298	FALSE
CHR2	24244660	CHR2:24244660	SSF x LoA	4,420	1,449	FALSE
CHR2	24244674	CHR2:24244674	SSF x LoA	5,963	1,835	FALSE

CHR2	24244683	CHR2:24244683	SSF x LoA	0,034	0,068	FALSE
CHR2	24244685	CHR2:24244685	SSF x LoA	1,034	0,510	FALSE
CHR2	24244686	CHR2:24244686	SSF x LoA	0,341	0,252	FALSE
CHR2	24256027	CHR2:24256027	SSF x LoA	0,885	0,460	FALSE
CHR2	24256074	CHR2:24256074	SSF x LoA	2,863	1,043	FALSE
CHR2	24256089	CHR2:24256089	SSF x LoA	0,352	0,257	FALSE
CHR2	24258028	CHR2:24258028	SSF x LoA	0,204	0,186	FALSE
CHR2	24258063	CHR2:24258063	SSF x LoA	0,772	0,421	FALSE
CHR2	24258086	CHR2:24258086	SSF x LoA	0,345	0,254	FALSE
CHR2	24258273	CHR2:24258273	SSF x LoA	0,325	0,245	FALSE
CHR2	24258281	CHR2:24258281	SSF x LoA	1,642	0,699	FALSE
CHR2	24258303	CHR2:24258303	SSF x LoA	1,144	0,546	FALSE
CHR2	24263043	CHR2:24263043	SSF x LoA	4,402	1,445	FALSE
CHR2	24263049	CHR2:24263049	SSF x LoA	0,824	0,439	FALSE
CHR2	24263058	CHR2:24263058	SSF x LoA	0,095	0,120	FALSE
CHR2	24263067	CHR2:24263067	SSF x LoA	3,032	1,088	FALSE
CHR2	24263085	CHR2:24263085	SSF x LoA	0,281	0,225	FALSE
CHR2	24263088	CHR2:24263088	SSF x LoA	0,624	0,367	FALSE
CHR2	24263240	CHR2:24263240	SSF x LoA	0,022	0,055	FALSE
CHR2	24263272	CHR2:24263272	SSF x LoA	1,861	0,763	FALSE
CHR2	24263292	CHR2:24263292	SSF x LoA	0,049	0,084	FALSE
CHR2	24263310	CHR2:24263310	SSF x LoA	0,483	0,312	FALSE
CHR2	24263318	CHR2:24263318	SSF x LoA	0,504	0,321	FALSE
CHR2	24263320	CHR2:24263320	SSF x LoA	0,347	0,255	FALSE
CHR2	24263340	CHR2:24263340	SSF x LoA	3,189	1,130	FALSE
CHR2	24264775	CHR2:24264775	SSF x LoA	0,000	0,004	FALSE
CHR2	24265084	CHR2:24265084	SSF x LoA	2,825	1,032	FALSE
CHR2	24265085	CHR2:24265085	SSF x LoA	4,913	1,574	FALSE
CHR2	24265137	CHR2:24265137	SSF x LoA	1,696	0,715	FALSE
CHR2	24281147	CHR2:24281147	SSF x LoA	0,018	0,049	FALSE
CHR2	24281167	CHR2:24281167	SSF x LoA	0,252	0,211	FALSE
CHR2	24281232	CHR2:24281232	SSF x LoA	1,922	0,781	FALSE
CHR2	24291455	CHR2:24291455	SSF x LoA	0,161	0,162	FALSE
CHR2	24291512	CHR2:24291512	SSF x LoA	0,547	0,338	FALSE
CHR2	24291554	CHR2:24291554	SSF x LoA	0,838	0,444	FALSE
CHR2	24291563	CHR2:24291563	SSF x LoA	0,237	0,203	FALSE
CHR2	24291604	CHR2:24291604	SSF x LoA	1,256	0,581	FALSE
CHR2	24291650	CHR2:24291650	SSF x LoA	0,013	0,042	FALSE
CHR2	24293380	CHR2:24293380	SSF x LoA	0,012	0,039	FALSE
CHR2	24293396	CHR2:24293396	SSF x LoA	0,025	0,058	FALSE
CHR2	24293594	CHR2:24293594	SSF x LoA	0,054	0,088	FALSE
CHR2	24293726	CHR2:24293726	SSF x LoA	0,034	0,068	FALSE
CHR2	24308680	CHR2:24308680	SSF x LoA	0,834	0,442	FALSE
CHR2	24322047	CHR2:24322047	SSF x LoA	1,071	0,522	FALSE
CHR2	24327190	CHR2:24327190	SSF x LoA	0,033	0,068	FALSE
CHR2	24327243	CHR2:24327243	SSF x LoA	1,469	0,647	FALSE
CHR2	24327302	CHR2:24327302	SSF x LoA	0,091	0,118	FALSE
CHR2	24327313	CHR2:24327313	SSF x LoA	1,743	0,729	FALSE
CHR2	24327323	CHR2:24327323	SSF x LoA	5,074	1,615	FALSE
CHR2	24327337	CHR2:24327337	SSF x LoA	1,094	0,529	FALSE
CHR2	24327433	CHR2:24327433	SSF x LoA	0,268	0,219	FALSE
CHR2	24341533	CHR2:24341533	SSF x LoA	0,451	0,300	FALSE
CHR2	24341605	CHR2:24341605	SSF x LoA	0,002	0,015	FALSE

CHR2	24341646	CHR2:24341646	SSF x LoA	0,166	0,165	FALSE
CHR2	24341668	CHR2:24341668	SSF x LoA	0,345	0,254	FALSE
CHR2	24341674	CHR2:24341674	SSF x LoA	0,010	0,036	FALSE
CHR2	24341676	CHR2:24341676	SSF x LoA	0,214	0,191	FALSE
CHR2	24341730	CHR2:24341730	SSF x LoA	1,767	0,736	FALSE
CHR2	24341732	CHR2:24341732	SSF x LoA	0,041	0,076	FALSE
CHR2	24343844	CHR2:24343844	SSF x LoA	1,378	0,619	FALSE
CHR2	24344044	CHR2:24344044	SSF x LoA	0,507	0,322	FALSE
CHR2	24344065	CHR2:24344065	SSF x LoA	0,239	0,204	FALSE
CHR2	24344070	CHR2:24344070	SSF x LoA	0,490	0,315	FALSE
CHR2	24344125	CHR2:24344125	SSF x LoA	0,155	0,159	FALSE
CHR2	24344134	CHR2:24344134	SSF x LoA	0,012	0,040	FALSE
CHR2	24344140	CHR2:24344140	SSF x LoA	0,071	0,102	FALSE
CHR2	24347687	CHR2:24347687	SSF x LoA	0,008	0,031	FALSE
CHR2	24347697	CHR2:24347697	SSF x LoA	1,232	0,574	FALSE
CHR2	24347714	CHR2:24347714	SSF x LoA	0,290	0,229	FALSE
CHR2	24347732	CHR2:24347732	SSF x LoA	0,097	0,121	FALSE
CHR2	24347774	CHR2:24347774	SSF x LoA	3,361	1,176	FALSE
CHR2	24349376	CHR2:24349376	SSF x LoA	0,261	0,215	FALSE
CHR2	24349411	CHR2:24349411	SSF x LoA	0,915	0,470	FALSE
CHR2	24349432	CHR2:24349432	SSF x LoA	1,004	0,500	FALSE
CHR2	24349485	CHR2:24349485	SSF x LoA	0,369	0,265	FALSE
CHR2	24349515	CHR2:24349515	SSF x LoA	0,175	0,170	FALSE
CHR2	24349568	CHR2:24349568	SSF x LoA	0,039	0,074	FALSE
CHR2	24353943	CHR2:24353943	SSF x LoA	0,000	0,005	FALSE
CHR2	24353959	CHR2:24353959	SSF x LoA	0,141	0,151	FALSE
CHR2	24354020	CHR2:24354020	SSF x LoA	1,197	0,562	FALSE
CHR2	24354032	CHR2:24354032	SSF x LoA	0,559	0,342	FALSE
CHR2	24354147	CHR2:24354147	SSF x LoA	0,154	0,158	FALSE
CHR2	24354222	CHR2:24354222	SSF x LoA	4,966	1,587	FALSE
CHR2	24354249	CHR2:24354249	SSF x LoA	3,408	1,188	FALSE
CHR2	24361946	CHR2:24361946	SSF x LoA	0,002	0,017	FALSE
CHR2	24364562	CHR2:24364562	SSF x LoA	2,259	0,877	FALSE
CHR2	24364579	CHR2:24364579	SSF x LoA	1,357	0,613	FALSE
CHR2	24364644	CHR2:24364644	SSF x LoA	1,270	0,585	FALSE
CHR2	24364668	CHR2:24364668	SSF x LoA	0,571	0,347	FALSE
CHR2	24364678	CHR2:24364678	SSF x LoA	1,832	0,755	FALSE
CHR2	24364740	CHR2:24364740	SSF x LoA	2,352	0,903	FALSE
CHR2	24364743	CHR2:24364743	SSF x LoA	0,112	0,132	FALSE
CHR2	24372743	CHR2:24372743	SSF x LoA	1,214	0,568	FALSE
CHR2	24372802	CHR2:24372802	SSF x LoA	2,137	0,842	FALSE
CHR2	24372839	CHR2:24372839	SSF x LoA	0,242	0,206	FALSE
CHR2	24372852	CHR2:24372852	SSF x LoA	0,171	0,168	FALSE
CHR2	24372870	CHR2:24372870	SSF x LoA	0,140	0,149	FALSE
CHR2	24372913	CHR2:24372913	SSF x LoA	0,844	0,446	FALSE
CHR2	24372920	CHR2:24372920	SSF x LoA	0,508	0,322	FALSE
CHR2	24372957	CHR2:24372957	SSF x LoA	0,709	0,398	FALSE
CHR2	24380862	CHR2:24380862	SSF x LoA	0,261	0,215	FALSE
CHR2	24383648	CHR2:24383648	SSF x LoA	0,746	0,412	FALSE
CHR2	24383660	CHR2:24383660	SSF x LoA	1,723	0,723	FALSE
CHR2	24383715	CHR2:24383715	SSF x LoA	2,731	1,007	FALSE
CHR2	24383731	CHR2:24383731	SSF x LoA	0,067	0,099	FALSE
CHR2	24383755	CHR2:24383755	SSF x LoA	2,519	0,949	FALSE

CHR2	24384858	CHR2:24384858	SSF x LoA	0,709	0,398	FALSE
CHR2	24384859	CHR2:24384859	SSF x LoA	1,035	0,510	FALSE
CHR2	24384861	CHR2:24384861	SSF x LoA	0,126	0,141	FALSE
CHR2	24384872	CHR2:24384872	SSF x LoA	0,316	0,241	FALSE
CHR2	24384881	CHR2:24384881	SSF x LoA	2,721	1,004	FALSE
CHR2	24384885	CHR2:24384885	SSF x LoA	0,150	0,156	FALSE
CHR2	24384891	CHR2:24384891	SSF x LoA	0,009	0,034	FALSE
CHR2	24384922	CHR2:24384922	SSF x LoA	0,101	0,124	FALSE
CHR2	24384925	CHR2:24384925	SSF x LoA	0,009	0,033	FALSE
CHR2	24384930	CHR2:24384930	SSF x LoA	2,571	0,963	FALSE
CHR2	24384933	CHR2:24384933	SSF x LoA	2,250	0,874	FALSE
CHR2	24384938	CHR2:24384938	SSF x LoA	1,132	0,542	FALSE
CHR2	24384954	CHR2:24384954	SSF x LoA	3,588	1,235	FALSE
CHR2	24384965	CHR2:24384965	SSF x LoA	0,000	0,007	FALSE
CHR2	24384966	CHR2:24384966	SSF x LoA	0,201	0,184	FALSE
CHR2	24384972	CHR2:24384972	SSF x LoA	0,144	0,152	FALSE
CHR2	24384976	CHR2:24384976	SSF x LoA	0,001	0,009	FALSE
CHR2	24384979	CHR2:24384979	SSF x LoA	2,443	0,928	FALSE
CHR2	24384985	CHR2:24384985	SSF x LoA	0,842	0,445	FALSE
CHR2	24384993	CHR2:24384993	SSF x LoA	0,025	0,059	FALSE
CHR2	24384994	CHR2:24384994	SSF x LoA	0,001	0,011	FALSE
CHR2	24385008	CHR2:24385008	SSF x LoA	3,191	1,131	FALSE
CHR2	24385013	CHR2:24385013	SSF x LoA	1,531	0,665	FALSE
CHR2	24385055	CHR2:24385055	SSF x LoA	0,238	0,204	FALSE
CHR2	24401855	CHR2:24401855	SSF x LoA	1,625	0,694	FALSE
CHR2	24401884	CHR2:24401884	SSF x LoA	0,011	0,038	FALSE
CHR2	24401888	CHR2:24401888	SSF x LoA	0,112	0,132	FALSE
CHR2	24401889	CHR2:24401889	SSF x LoA	0,003	0,018	FALSE
CHR2	24401907	CHR2:24401907	SSF x LoA	0,416	0,285	FALSE
CHR2	24401909	CHR2:24401909	SSF x LoA	0,103	0,126	FALSE
CHR2	24401917	CHR2:24401917	SSF x LoA	0,002	0,016	FALSE
CHR2	24401942	CHR2:24401942	SSF x LoA	0,017	0,048	FALSE
CHR2	24401943	CHR2:24401943	SSF x LoA	0,418	0,286	FALSE
CHR2	24401947	CHR2:24401947	SSF x LoA	0,536	0,333	FALSE
CHR2	24402011	CHR2:24402011	SSF x LoA	0,069	0,101	FALSE
CHR2	24402047	CHR2:24402047	SSF x LoA	0,650	0,377	FALSE
CHR2	24402051	CHR2:24402051	SSF x LoA	0,000	0,003	FALSE
CHR2	24402053	CHR2:24402053	SSF x LoA	0,096	0,121	FALSE
CHR2	24402056	CHR2:24402056	SSF x LoA	0,000	0,004	FALSE
CHR2	24402067	CHR2:24402067	SSF x LoA	0,001	0,009	FALSE
CHR2	24402075	CHR2:24402075	SSF x LoA	0,014	0,043	FALSE
CHR2	24402088	CHR2:24402088	SSF x LoA	0,275	0,222	FALSE
CHR2	24404800	CHR2:24404800	SSF x LoA	0,126	0,141	FALSE
CHR2	24404810	CHR2:24404810	SSF x LoA	0,192	0,180	FALSE
CHR2	24404824	CHR2:24404824	SSF x LoA	0,121	0,138	FALSE
CHR2	24436715	CHR2:24436715	SSF x LoA	0,151	0,157	FALSE
CHR2	24436724	CHR2:24436724	SSF x LoA	0,684	0,389	FALSE
CHR2	24437346	CHR2:24437346	SSF x LoA	0,406	0,281	FALSE
CHR2	24437373	CHR2:24437373	SSF x LoA	0,633	0,370	FALSE
CHR2	2443746	CHR2:2443746	SSF x LoA	0,148	0,155	FALSE
CHR2	24443981	CHR2:24443981	SSF x LoA	3,167	1,124	FALSE
CHR2	24444072	CHR2:24444072	SSF x LoA	0,079	0,108	FALSE
CHR2	24444203	CHR2:24444203	SSF x LoA	0,072	0,103	FALSE

CHR2	24444233	CHR2:24444233	SSF x LoA	0,258	0,213	FALSE
CHR2	24449356	CHR2:24449356	SSF x LoA	0,023	0,056	FALSE
CHR2	24450640	CHR2:24450640	SSF x LoA	0,962	0,486	FALSE
CHR2	24450667	CHR2:24450667	SSF x LoA	1,447	0,640	FALSE
CHR2	24450733	CHR2:24450733	SSF x LoA	1,302	0,595	FALSE
CHR2	24450738	CHR2:24450738	SSF x LoA	1,374	0,618	FALSE
CHR2	24450742	CHR2:24450742	SSF x LoA	1,498	0,656	FALSE
CHR2	24450746	CHR2:24450746	SSF x LoA	0,530	0,331	FALSE
CHR2	24450755	CHR2:24450755	SSF x LoA	0,062	0,095	FALSE
CHR2	24450786	CHR2:24450786	SSF x LoA	0,057	0,091	FALSE
CHR2	24458489	CHR2:24458489	SSF x LoA	0,281	0,225	FALSE
CHR2	24458532	CHR2:24458532	SSF x LoA	0,010	0,035	FALSE
CHR2	24463033	CHR2:24463033	SSF x LoA	0,007	0,031	FALSE
CHR2	24463072	CHR2:24463072	SSF x LoA	1,432	0,636	FALSE
CHR2	24477789	CHR2:24477789	SSF x LoA	0,458	0,302	FALSE
CHR2	24477806	CHR2:24477806	SSF x LoA	1,492	0,654	FALSE
CHR2	24477829	CHR2:24477829	SSF x LoA	0,098	0,123	FALSE
CHR2	24477834	CHR2:24477834	SSF x LoA	0,004	0,022	FALSE
CHR2	24477863	CHR2:24477863	SSF x LoA	0,882	0,459	FALSE
CHR2	24477875	CHR2:24477875	SSF x LoA	0,210	0,189	FALSE
CHR2	24477885	CHR2:24477885	SSF x LoA	0,748	0,412	FALSE
CHR2	24477956	CHR2:24477956	SSF x LoA	0,065	0,097	FALSE
CHR2	24477961	CHR2:24477961	SSF x LoA	0,041	0,076	FALSE
CHR2	24478041	CHR2:24478041	SSF x LoA	0,198	0,183	FALSE
CHR2	2448299	CHR2:2448299	SSF x LoA	0,000	0,005	FALSE
CHR2	2448439	CHR2:2448439	SSF x LoA	0,922	0,473	FALSE
CHR2	2448453	CHR2:2448453	SSF x LoA	1,275	0,587	FALSE
CHR2	2448456	CHR2:2448456	SSF x LoA	2,470	0,935	FALSE
CHR2	2448458	CHR2:2448458	SSF x LoA	1,534	0,666	FALSE
CHR2	24484772	CHR2:24484772	SSF x LoA	0,078	0,108	FALSE
CHR2	24484777	CHR2:24484777	SSF x LoA	0,618	0,365	FALSE
CHR2	24484827	CHR2:24484827	SSF x LoA	1,557	0,673	FALSE
CHR2	24484831	CHR2:24484831	SSF x LoA	0,001	0,010	FALSE
CHR2	24484843	CHR2:24484843	SSF x LoA	0,031	0,066	FALSE
CHR2	24484869	CHR2:24484869	SSF x LoA	0,736	0,408	FALSE
CHR2	24484870	CHR2:24484870	SSF x LoA	0,345	0,254	FALSE
CHR2	24484893	CHR2:24484893	SSF x LoA	0,345	0,254	FALSE
CHR2	24484902	CHR2:24484902	SSF x LoA	0,024	0,057	FALSE
CHR2	24484916	CHR2:24484916	SSF x LoA	0,775	0,422	FALSE
CHR2	2448536	CHR2:2448536	SSF x LoA	0,024	0,057	FALSE
CHR2	2448538	CHR2:2448538	SSF x LoA	2,124	0,839	FALSE
CHR2	24489220	CHR2:24489220	SSF x LoA	0,024	0,057	FALSE
CHR2	24489250	CHR2:24489250	SSF x LoA	0,451	0,300	FALSE
CHR2	24489287	CHR2:24489287	SSF x LoA	0,048	0,082	FALSE
CHR2	24489299	CHR2:24489299	SSF x LoA	0,013	0,042	FALSE
CHR2	24489308	CHR2:24489308	SSF x LoA	0,274	0,221	FALSE
CHR2	24489317	CHR2:24489317	SSF x LoA	0,053	0,087	FALSE
CHR2	24489370	CHR2:24489370	SSF x LoA	3,908	1,318	FALSE
CHR2	24504626	CHR2:24504626	SSF x LoA	0,001	0,011	FALSE
CHR2	24504675	CHR2:24504675	SSF x LoA	2,223	0,867	FALSE
CHR2	24504678	CHR2:24504678	SSF x LoA	0,605	0,360	FALSE
CHR2	24504746	CHR2:24504746	SSF x LoA	0,121	0,138	FALSE
CHR2	24504747	CHR2:24504747	SSF x LoA	0,149	0,155	FALSE

CHR2	24504749	CHR2:24504749	SSF x LoA	0,504	0,321	FALSE
CHR2	24504752	CHR2:24504752	SSF x LoA	2,833	1,035	FALSE
CHR2	24504780	CHR2:24504780	SSF x LoA	0,215	0,192	FALSE
CHR2	24504785	CHR2:24504785	SSF x LoA	0,254	0,212	FALSE
CHR2	24504797	CHR2:24504797	SSF x LoA	0,159	0,161	FALSE
CHR2	24504800	CHR2:24504800	SSF x LoA	0,009	0,034	FALSE
CHR2	24504847	CHR2:24504847	SSF x LoA	0,210	0,189	FALSE
CHR2	24509681	CHR2:24509681	SSF x LoA	1,948	0,788	FALSE
CHR2	24509689	CHR2:24509689	SSF x LoA	0,006	0,027	FALSE
CHR2	24509720	CHR2:24509720	SSF x LoA	0,665	0,382	FALSE
CHR2	24510219	CHR2:24510219	SSF x LoA	4,296	1,418	FALSE
CHR2	24510255	CHR2:24510255	SSF x LoA	1,251	0,580	FALSE
CHR2	24510276	CHR2:24510276	SSF x LoA	7,504	2,211	TRUE
CHR2	24510277	CHR2:24510277	SSF x LoA	0,017	0,048	FALSE
CHR2	24510281	CHR2:24510281	SSF x LoA	2,098	0,831	FALSE
CHR2	24510296	CHR2:24510296	SSF x LoA	0,825	0,439	FALSE
CHR2	2451701	CHR2:2451701	SSF x LoA	0,625	0,367	FALSE
CHR2	2451759	CHR2:2451759	SSF x LoA	0,028	0,062	FALSE
CHR2	2451830	CHR2:2451830	SSF x LoA	0,005	0,025	FALSE
CHR2	2451831	CHR2:2451831	SSF x LoA	0,392	0,275	FALSE
CHR2	24520685	CHR2:24520685	SSF x LoA	0,008	0,033	FALSE
CHR2	24520802	CHR2:24520802	SSF x LoA	0,002	0,015	FALSE
CHR2	24520806	CHR2:24520806	SSF x LoA	2,575	0,964	FALSE
CHR2	24528145	CHR2:24528145	SSF x LoA	0,523	0,328	FALSE
CHR2	24528158	CHR2:24528158	SSF x LoA	0,269	0,219	FALSE
CHR2	24528274	CHR2:24528274	SSF x LoA	1,241	0,576	FALSE
CHR2	24528280	CHR2:24528280	SSF x LoA	4,380	1,439	FALSE
CHR2	24529366	CHR2:24529366	SSF x LoA	0,777	0,423	FALSE
CHR2	24529390	CHR2:24529390	SSF x LoA	2,158	0,848	FALSE
CHR2	24529552	CHR2:24529552	SSF x LoA	0,230	0,200	FALSE
CHR2	24529603	CHR2:24529603	SSF x LoA	0,107	0,129	FALSE
CHR2	24530885	CHR2:24530885	SSF x LoA	0,055	0,089	FALSE
CHR2	24531135	CHR2:24531135	SSF x LoA	0,078	0,108	FALSE
CHR2	24543540	CHR2:24543540	SSF x LoA	1,761	0,734	FALSE
CHR2	24543549	CHR2:24543549	SSF x LoA	1,372	0,617	FALSE
CHR2	24543556	CHR2:24543556	SSF x LoA	1,690	0,713	FALSE
CHR2	24543558	CHR2:24543558	SSF x LoA	0,445	0,297	FALSE
CHR2	24543562	CHR2:24543562	SSF x LoA	0,371	0,266	FALSE
CHR2	24543574	CHR2:24543574	SSF x LoA	1,985	0,799	FALSE
CHR2	24543606	CHR2:24543606	SSF x LoA	0,251	0,210	FALSE
CHR2	24543645	CHR2:24543645	SSF x LoA	1,314	0,599	FALSE
CHR2	24543683	CHR2:24543683	SSF x LoA	2,868	1,044	FALSE
CHR2	24543739	CHR2:24543739	SSF x LoA	0,394	0,275	FALSE
CHR2	24543742	CHR2:24543742	SSF x LoA	0,026	0,060	FALSE
CHR2	24543748	CHR2:24543748	SSF x LoA	2,488	0,940	FALSE
CHR2	24543754	CHR2:24543754	SSF x LoA	0,845	0,446	FALSE
CHR2	24553893	CHR2:24553893	SSF x LoA	1,676	0,709	FALSE
CHR2	24553897	CHR2:24553897	SSF x LoA	0,000	0,007	FALSE
CHR2	24553929	CHR2:24553929	SSF x LoA	0,861	0,452	FALSE
CHR2	24553960	CHR2:24553960	SSF x LoA	0,085	0,113	FALSE
CHR2	24553987	CHR2:24553987	SSF x LoA	0,123	0,139	FALSE
CHR2	24553999	CHR2:24553999	SSF x LoA	1,682	0,711	FALSE
CHR2	24554008	CHR2:24554008	SSF x LoA	0,041	0,076	FALSE

CHR2	24554012	CHR2:24554012	SSF x LoA	0,103	0,126	FALSE
CHR2	24556938	CHR2:24556938	SSF x LoA	0,138	0,148	FALSE
CHR2	24556940	CHR2:24556940	SSF x LoA	0,238	0,204	FALSE
CHR2	24556954	CHR2:24556954	SSF x LoA	0,134	0,146	FALSE
CHR2	24556962	CHR2:24556962	SSF x LoA	4,144	1,379	FALSE
CHR2	24556970	CHR2:24556970	SSF x LoA	1,917	0,779	FALSE
CHR2	24556992	CHR2:24556992	SSF x LoA	0,199	0,183	FALSE
CHR2	24557008	CHR2:24557008	SSF x LoA	0,946	0,481	FALSE
CHR2	24557053	CHR2:24557053	SSF x LoA	1,041	0,512	FALSE
CHR2	24557081	CHR2:24557081	SSF x LoA	0,608	0,361	FALSE
CHR2	24557084	CHR2:24557084	SSF x LoA	0,022	0,054	FALSE
CHR2	24557086	CHR2:24557086	SSF x LoA	0,003	0,020	FALSE
CHR2	24563540	CHR2:24563540	SSF x LoA	1,481	0,650	FALSE
CHR2	24563541	CHR2:24563541	SSF x LoA	0,067	0,100	FALSE
CHR2	24563553	CHR2:24563553	SSF x LoA	2,694	0,997	FALSE
CHR2	24563558	CHR2:24563558	SSF x LoA	0,332	0,248	FALSE
CHR2	24563571	CHR2:24563571	SSF x LoA	0,710	0,398	FALSE
CHR2	24563594	CHR2:24563594	SSF x LoA	0,077	0,107	FALSE
CHR2	24563599	CHR2:24563599	SSF x LoA	1,955	0,790	FALSE
CHR2	24563616	CHR2:24563616	SSF x LoA	0,241	0,205	FALSE
CHR2	24563624	CHR2:24563624	SSF x LoA	0,125	0,140	FALSE
CHR2	24563683	CHR2:24563683	SSF x LoA	0,809	0,434	FALSE
CHR2	24563696	CHR2:24563696	SSF x LoA	0,289	0,228	FALSE
CHR2	24563697	CHR2:24563697	SSF x LoA	5,427	1,703	FALSE
CHR2	24563699	CHR2:24563699	SSF x LoA	0,001	0,014	FALSE
CHR2	24563705	CHR2:24563705	SSF x LoA	0,038	0,073	FALSE
CHR2	24563716	CHR2:24563716	SSF x LoA	0,848	0,447	FALSE
CHR2	24563733	CHR2:24563733	SSF x LoA	1,635	0,697	FALSE
CHR2	24563758	CHR2:24563758	SSF x LoA	0,414	0,284	FALSE
CHR2	24563770	CHR2:24563770	SSF x LoA	0,420	0,286	FALSE
CHR2	24569335	CHR2:24569335	SSF x LoA	0,015	0,044	FALSE
CHR2	24569374	CHR2:24569374	SSF x LoA	0,265	0,217	FALSE
CHR2	24569377	CHR2:24569377	SSF x LoA	0,794	0,429	FALSE
CHR2	24569378	CHR2:24569378	SSF x LoA	0,290	0,229	FALSE
CHR2	24569394	CHR2:24569394	SSF x LoA	0,001	0,011	FALSE
CHR2	24569411	CHR2:24569411	SSF x LoA	1,039	0,511	FALSE
CHR2	24569425	CHR2:24569425	SSF x LoA	1,818	0,751	FALSE
CHR2	24569432	CHR2:24569432	SSF x LoA	1,760	0,734	FALSE
CHR2	24569434	CHR2:24569434	SSF x LoA	0,014	0,043	FALSE
CHR2	24579683	CHR2:24579683	SSF x LoA	0,000	0,007	FALSE
CHR2	24579988	CHR2:24579988	SSF x LoA	0,813	0,435	FALSE
CHR2	24584655	CHR2:24584655	SSF x LoA	0,000	0,001	FALSE
CHR2	24584661	CHR2:24584661	SSF x LoA	0,856	0,450	FALSE
CHR2	24584664	CHR2:24584664	SSF x LoA	0,000	0,008	FALSE
CHR2	24584669	CHR2:24584669	SSF x LoA	0,762	0,417	FALSE
CHR2	24584689	CHR2:24584689	SSF x LoA	0,642	0,374	FALSE
CHR2	24584692	CHR2:24584692	SSF x LoA	0,629	0,369	FALSE
CHR2	24584721	CHR2:24584721	SSF x LoA	0,187	0,177	FALSE
CHR2	24584735	CHR2:24584735	SSF x LoA	0,044	0,079	FALSE
CHR2	24584746	CHR2:24584746	SSF x LoA	0,164	0,164	FALSE
CHR2	24584806	CHR2:24584806	SSF x LoA	0,919	0,471	FALSE
CHR2	24584821	CHR2:24584821	SSF x LoA	3,762	1,280	FALSE
CHR2	24597729	CHR2:24597729	SSF x LoA	2,989	1,077	FALSE

CHR2	24597737	CHR2:24597737	SSF x LoA	0,038	0,073	FALSE
CHR2	24597746	CHR2:24597746	SSF x LoA	2,807	1,028	FALSE
CHR2	24598706	CHR2:24598706	SSF x LoA	0,053	0,087	FALSE
CHR2	24598717	CHR2:24598717	SSF x LoA	1,255	0,581	FALSE
CHR2	24598718	CHR2:24598718	SSF x LoA	0,126	0,141	FALSE
CHR2	24598724	CHR2:24598724	SSF x LoA	4,805	1,547	FALSE
CHR2	24598731	CHR2:24598731	SSF x LoA	1,613	0,690	FALSE
CHR2	24598754	CHR2:24598754	SSF x LoA	4,670	1,513	FALSE
CHR2	24598778	CHR2:24598778	SSF x LoA	1,930	0,783	FALSE
CHR2	24598790	CHR2:24598790	SSF x LoA	0,656	0,379	FALSE
CHR2	24598830	CHR2:24598830	SSF x LoA	0,000	0,000	FALSE
CHR2	24598831	CHR2:24598831	SSF x LoA	0,734	0,407	FALSE
CHR2	24598835	CHR2:24598835	SSF x LoA	3,869	1,308	FALSE
CHR2	24601483	CHR2:24601483	SSF x LoA	0,076	0,106	FALSE
CHR2	24601500	CHR2:24601500	SSF x LoA	0,060	0,093	FALSE
CHR2	24601522	CHR2:24601522	SSF x LoA	1,310	0,598	FALSE
CHR2	24601523	CHR2:24601523	SSF x LoA	1,500	0,656	FALSE
CHR2	24601526	CHR2:24601526	SSF x LoA	0,037	0,072	FALSE
CHR2	24601528	CHR2:24601528	SSF x LoA	0,000	0,002	FALSE
CHR2	24601530	CHR2:24601530	SSF x LoA	1,435	0,636	FALSE
CHR2	24601535	CHR2:24601535	SSF x LoA	2,098	0,831	FALSE
CHR2	24601550	CHR2:24601550	SSF x LoA	0,177	0,171	FALSE
CHR2	24601575	CHR2:24601575	SSF x LoA	0,074	0,105	FALSE
CHR2	24601628	CHR2:24601628	SSF x LoA	0,379	0,269	FALSE
CHR2	24601690	CHR2:24601690	SSF x LoA	0,568	0,346	FALSE
CHR2	24601730	CHR2:24601730	SSF x LoA	2,833	1,035	FALSE
CHR2	24603877	CHR2:24603877	SSF x LoA	0,034	0,069	FALSE
CHR2	24603879	CHR2:24603879	SSF x LoA	1,193	0,561	FALSE
CHR2	24604138	CHR2:24604138	SSF x LoA	1,600	0,686	FALSE
CHR2	24604145	CHR2:24604145	SSF x LoA	0,241	0,205	FALSE
CHR2	24604157	CHR2:24604157	SSF x LoA	0,434	0,292	FALSE
CHR2	24607976	CHR2:24607976	SSF x LoA	2,423	0,922	FALSE
CHR2	24608818	CHR2:24608818	SSF x LoA	0,540	0,335	FALSE
CHR2	24608837	CHR2:24608837	SSF x LoA	1,946	0,788	FALSE
CHR2	24608844	CHR2:24608844	SSF x LoA	1,468	0,646	FALSE
CHR2	24608860	CHR2:24608860	SSF x LoA	1,141	0,544	FALSE
CHR2	24608868	CHR2:24608868	SSF x LoA	1,172	0,554	FALSE
CHR2	24608899	CHR2:24608899	SSF x LoA	0,207	0,188	FALSE
CHR2	24608919	CHR2:24608919	SSF x LoA	0,036	0,071	FALSE
CHR2	24608932	CHR2:24608932	SSF x LoA	0,064	0,097	FALSE
CHR2	24608955	CHR2:24608955	SSF x LoA	0,490	0,315	FALSE
CHR2	24608974	CHR2:24608974	SSF x LoA	0,000	0,005	FALSE
CHR2	24608984	CHR2:24608984	SSF x LoA	1,125	0,539	FALSE
CHR2	24608992	CHR2:24608992	SSF x LoA	0,068	0,100	FALSE
CHR2	24609143	CHR2:24609143	SSF x LoA	0,807	0,433	FALSE
CHR2	24624982	CHR2:24624982	SSF x LoA	0,009	0,033	FALSE
CHR2	24624988	CHR2:24624988	SSF x LoA	0,829	0,441	FALSE
CHR2	24625000	CHR2:24625000	SSF x LoA	0,914	0,470	FALSE
CHR2	24625006	CHR2:24625006	SSF x LoA	0,007	0,031	FALSE
CHR2	24625015	CHR2:24625015	SSF x LoA	0,118	0,136	FALSE
CHR2	24625019	CHR2:24625019	SSF x LoA	0,110	0,130	FALSE
CHR2	24625033	CHR2:24625033	SSF x LoA	0,016	0,046	FALSE
CHR2	24625045	CHR2:24625045	SSF x LoA	0,610	0,362	FALSE

CHR2	24625050	CHR2:24625050	SSF x LoA	0,114	0,133	FALSE
CHR2	24625254	CHR2:24625254	SSF x LoA	0,003	0,019	FALSE
CHR2	24635578	CHR2:24635578	SSF x LoA	0,732	0,407	FALSE
CHR2	24635581	CHR2:24635581	SSF x LoA	0,290	0,229	FALSE
CHR2	24635610	CHR2:24635610	SSF x LoA	1,026	0,507	FALSE
CHR2	24635613	CHR2:24635613	SSF x LoA	4,822	1,551	FALSE
CHR2	24635632	CHR2:24635632	SSF x LoA	0,554	0,340	FALSE
CHR2	24635689	CHR2:24635689	SSF x LoA	1,113	0,535	FALSE
CHR2	24635752	CHR2:24635752	SSF x LoA	0,291	0,230	FALSE
CHR2	24635796	CHR2:24635796	SSF x LoA	0,004	0,023	FALSE
CHR2	24635817	CHR2:24635817	SSF x LoA	0,642	0,374	FALSE
CHR2	24635828	CHR2:24635828	SSF x LoA	2,199	0,860	FALSE
CHR2	24635833	CHR2:24635833	SSF x LoA	1,049	0,515	FALSE
CHR2	24644240	CHR2:24644240	SSF x LoA	0,935	0,477	FALSE
CHR2	24644264	CHR2:24644264	SSF x LoA	0,646	0,375	FALSE
CHR2	24644266	CHR2:24644266	SSF x LoA	1,048	0,514	FALSE
CHR2	24644281	CHR2:24644281	SSF x LoA	1,813	0,749	FALSE
CHR2	24644284	CHR2:24644284	SSF x LoA	0,037	0,072	FALSE
CHR2	24644286	CHR2:24644286	SSF x LoA	0,423	0,288	FALSE
CHR2	24644299	CHR2:24644299	SSF x LoA	0,048	0,083	FALSE
CHR2	24644302	CHR2:24644302	SSF x LoA	0,001	0,009	FALSE
CHR2	24644322	CHR2:24644322	SSF x LoA	1,048	0,514	FALSE
CHR2	24644325	CHR2:24644325	SSF x LoA	0,020	0,052	FALSE
CHR2	24644349	CHR2:24644349	SSF x LoA	0,326	0,246	FALSE
CHR2	24644360	CHR2:24644360	SSF x LoA	0,070	0,102	FALSE
CHR2	24644364	CHR2:24644364	SSF x LoA	1,178	0,556	FALSE
CHR2	24644365	CHR2:24644365	SSF x LoA	0,001	0,010	FALSE
CHR2	24644387	CHR2:24644387	SSF x LoA	0,048	0,083	FALSE
CHR2	24644388	CHR2:24644388	SSF x LoA	0,556	0,341	FALSE
CHR2	24644397	CHR2:24644397	SSF x LoA	2,234	0,870	FALSE
CHR2	24644411	CHR2:24644411	SSF x LoA	0,294	0,231	FALSE
CHR2	24644418	CHR2:24644418	SSF x LoA	0,055	0,089	FALSE
CHR2	24644420	CHR2:24644420	SSF x LoA	0,345	0,254	FALSE
CHR2	24644425	CHR2:24644425	SSF x LoA	0,220	0,195	FALSE
CHR2	24644442	CHR2:24644442	SSF x LoA	1,411	0,629	FALSE
CHR2	24644455	CHR2:24644455	SSF x LoA	1,664	0,705	FALSE
CHR2	24644468	CHR2:24644468	SSF x LoA	4,716	1,525	FALSE
CHR2	24646595	CHR2:24646595	SSF x LoA	0,247	0,208	FALSE
CHR2	24646615	CHR2:24646615	SSF x LoA	2,482	0,939	FALSE
CHR2	24646631	CHR2:24646631	SSF x LoA	1,074	0,523	FALSE
CHR2	24646691	CHR2:24646691	SSF x LoA	0,195	0,181	FALSE
CHR2	24646721	CHR2:24646721	SSF x LoA	0,515	0,325	FALSE
CHR2	24646755	CHR2:24646755	SSF x LoA	0,007	0,030	FALSE
CHR2	24658730	CHR2:24658730	SSF x LoA	1,012	0,502	FALSE
CHR2	24658747	CHR2:24658747	SSF x LoA	0,344	0,254	FALSE
CHR2	24658750	CHR2:24658750	SSF x LoA	0,852	0,448	FALSE
CHR2	24658783	CHR2:24658783	SSF x LoA	0,361	0,261	FALSE
CHR2	24658868	CHR2:24658868	SSF x LoA	0,122	0,139	FALSE
CHR2	24660559	CHR2:24660559	SSF x LoA	0,006	0,028	FALSE
CHR2	24663896	CHR2:24663896	SSF x LoA	0,166	0,165	FALSE
CHR2	24663900	CHR2:24663900	SSF x LoA	0,338	0,251	FALSE
CHR2	24663901	CHR2:24663901	SSF x LoA	0,298	0,233	FALSE
CHR2	24663904	CHR2:24663904	SSF x LoA	0,055	0,089	FALSE

CHR2	24663911	CHR2:24663911	SSF x LoA	0,416	0,285	FALSE
CHR2	24664087	CHR2:24664087	SSF x LoA	0,001	0,012	FALSE
CHR2	24664169	CHR2:24664169	SSF x LoA	1,422	0,632	FALSE
CHR2	2467292	CHR2:2467292	SSF x LoA	0,006	0,028	FALSE
CHR2	2467333	CHR2:2467333	SSF x LoA	0,090	0,117	FALSE
CHR2	2467347	CHR2:2467347	SSF x LoA	0,111	0,131	FALSE
CHR2	2467348	CHR2:2467348	SSF x LoA	0,325	0,245	FALSE
CHR2	24697957	CHR2:24697957	SSF x LoA	0,036	0,071	FALSE
CHR2	24697967	CHR2:24697967	SSF x LoA	0,400	0,278	FALSE
CHR2	24697978	CHR2:24697978	SSF x LoA	0,338	0,251	FALSE
CHR2	24698041	CHR2:24698041	SSF x LoA	0,726	0,404	FALSE
CHR2	24698188	CHR2:24698188	SSF x LoA	0,045	0,080	FALSE
CHR2	24707210	CHR2:24707210	SSF x LoA	0,593	0,355	FALSE
CHR2	24707237	CHR2:24707237	SSF x LoA	1,177	0,556	FALSE
CHR2	24707244	CHR2:24707244	SSF x LoA	0,012	0,039	FALSE
CHR2	24707252	CHR2:24707252	SSF x LoA	0,001	0,012	FALSE
CHR2	24707312	CHR2:24707312	SSF x LoA	0,454	0,301	FALSE
CHR2	24707338	CHR2:24707338	SSF x LoA	0,124	0,140	FALSE
CHR2	24707389	CHR2:24707389	SSF x LoA	0,021	0,054	FALSE
CHR2	24710190	CHR2:24710190	SSF x LoA	2,310	0,891	FALSE
CHR2	24714921	CHR2:24714921	SSF x LoA	0,017	0,047	FALSE
CHR2	24714922	CHR2:24714922	SSF x LoA	0,295	0,231	FALSE
CHR2	24714924	CHR2:24714924	SSF x LoA	0,052	0,087	FALSE
CHR2	24715016	CHR2:24715016	SSF x LoA	0,442	0,296	FALSE
CHR2	24715084	CHR2:24715084	SSF x LoA	0,001	0,011	FALSE
CHR2	24715246	CHR2:24715246	SSF x LoA	0,144	0,152	FALSE
CHR2	24715279	CHR2:24715279	SSF x LoA	0,550	0,339	FALSE
CHR2	24731921	CHR2:24731921	SSF x LoA	0,125	0,141	FALSE
CHR2	24731996	CHR2:24731996	SSF x LoA	0,055	0,089	FALSE
CHR2	24732141	CHR2:24732141	SSF x LoA	0,141	0,150	FALSE
CHR2	24732162	CHR2:24732162	SSF x LoA	2,503	0,944	FALSE
CHR2	24732179	CHR2:24732179	SSF x LoA	2,587	0,968	FALSE
CHR2	24732209	CHR2:24732209	SSF x LoA	0,746	0,411	FALSE
CHR2	24732242	CHR2:24732242	SSF x LoA	0,067	0,099	FALSE
CHR2	2473546	CHR2:2473546	SSF x LoA	1,393	0,624	FALSE
CHR2	2473548	CHR2:2473548	SSF x LoA	1,059	0,518	FALSE
CHR2	2473683	CHR2:2473683	SSF x LoA	2,369	0,907	FALSE
CHR2	24752625	CHR2:24752625	SSF x LoA	1,534	0,666	FALSE
CHR2	24752645	CHR2:24752645	SSF x LoA	0,275	0,222	FALSE
CHR2	24752730	CHR2:24752730	SSF x LoA	0,098	0,123	FALSE
CHR2	24754412	CHR2:24754412	SSF x LoA	0,143	0,152	FALSE
CHR2	24754666	CHR2:24754666	SSF x LoA	3,953	1,330	FALSE
CHR2	24755809	CHR2:24755809	SSF x LoA	0,009	0,033	FALSE
CHR2	24755812	CHR2:24755812	SSF x LoA	0,011	0,038	FALSE
CHR2	24755846	CHR2:24755846	SSF x LoA	0,018	0,050	FALSE
CHR2	24755856	CHR2:24755856	SSF x LoA	0,348	0,255	FALSE
CHR2	24755859	CHR2:24755859	SSF x LoA	0,341	0,252	FALSE
CHR2	24755901	CHR2:24755901	SSF x LoA	0,372	0,266	FALSE
CHR2	24755929	CHR2:24755929	SSF x LoA	2,905	1,054	FALSE
CHR2	24755964	CHR2:24755964	SSF x LoA	0,100	0,124	FALSE
CHR2	24755976	CHR2:24755976	SSF x LoA	0,292	0,230	FALSE
CHR2	24756012	CHR2:24756012	SSF x LoA	0,022	0,055	FALSE
CHR2	24756031	CHR2:24756031	SSF x LoA	0,253	0,211	FALSE

CHR2	2475642	CHR2:2475642	SSF x LoA	0,070	0,102	FALSE
CHR2	24757106	CHR2:24757106	SSF x LoA	1,929	0,783	FALSE
CHR2	24757114	CHR2:24757114	SSF x LoA	0,017	0,048	FALSE
CHR2	24757118	CHR2:24757118	SSF x LoA	0,871	0,455	FALSE
CHR2	24757149	CHR2:24757149	SSF x LoA	0,974	0,490	FALSE
CHR2	24757225	CHR2:24757225	SSF x LoA	0,091	0,117	FALSE
CHR2	24757235	CHR2:24757235	SSF x LoA	0,493	0,316	FALSE
CHR2	24757279	CHR2:24757279	SSF x LoA	0,005	0,025	FALSE
CHR2	24757300	CHR2:24757300	SSF x LoA	0,031	0,065	FALSE
CHR2	2475733	CHR2:2475733	SSF x LoA	0,021	0,054	FALSE
CHR2	2475880	CHR2:2475880	SSF x LoA	1,342	0,608	FALSE
CHR2	24759244	CHR2:24759244	SSF x LoA	0,000	0,008	FALSE
CHR2	24759280	CHR2:24759280	SSF x LoA	0,011	0,038	FALSE
CHR2	24759342	CHR2:24759342	SSF x LoA	2,509	0,946	FALSE
CHR2	24759398	CHR2:24759398	SSF x LoA	2,473	0,936	FALSE
CHR2	24759411	CHR2:24759411	SSF x LoA	0,413	0,284	FALSE
CHR2	24759454	CHR2:24759454	SSF x LoA	0,014	0,042	FALSE
CHR2	24759499	CHR2:24759499	SSF x LoA	0,343	0,253	FALSE
CHR2	24760786	CHR2:24760786	SSF x LoA	0,796	0,429	FALSE
CHR2	24760842	CHR2:24760842	SSF x LoA	0,179	0,173	FALSE
CHR2	24760870	CHR2:24760870	SSF x LoA	1,284	0,590	FALSE
CHR2	24760883	CHR2:24760883	SSF x LoA	0,398	0,277	FALSE
CHR2	24766095	CHR2:24766095	SSF x LoA	5,281	1,666	FALSE
CHR2	2476997	CHR2:2476997	SSF x LoA	0,026	0,059	FALSE
CHR2	2477006	CHR2:2477006	SSF x LoA	1,886	0,770	FALSE
CHR2	2477007	CHR2:2477007	SSF x LoA	0,205	0,187	FALSE
CHR2	2477025	CHR2:2477025	SSF x LoA	0,112	0,132	FALSE
CHR2	2477049	CHR2:2477049	SSF x LoA	0,266	0,218	FALSE
CHR2	2477052	CHR2:2477052	SSF x LoA	0,901	0,465	FALSE
CHR2	2477054	CHR2:2477054	SSF x LoA	0,853	0,449	FALSE
CHR2	2477058	CHR2:2477058	SSF x LoA	0,066	0,098	FALSE
CHR2	2477087	CHR2:2477087	SSF x LoA	1,408	0,628	FALSE
CHR2	2477090	CHR2:2477090	SSF x LoA	0,000	0,005	FALSE
CHR2	2477182	CHR2:2477182	SSF x LoA	0,546	0,337	FALSE
CHR2	2477236	CHR2:2477236	SSF x LoA	1,875	0,767	FALSE
CHR2	24796683	CHR2:24796683	SSF x LoA	1,563	0,675	FALSE
CHR2	24796690	CHR2:24796690	SSF x LoA	0,100	0,124	FALSE
CHR2	24796716	CHR2:24796716	SSF x LoA	0,084	0,112	FALSE
CHR2	24796786	CHR2:24796786	SSF x LoA	0,955	0,483	FALSE
CHR2	24796830	CHR2:24796830	SSF x LoA	4,024	1,348	FALSE
CHR2	24796866	CHR2:24796866	SSF x LoA	0,048	0,083	FALSE
CHR2	24796898	CHR2:24796898	SSF x LoA	1,260	0,582	FALSE
CHR2	24801123	CHR2:24801123	SSF x LoA	5,435	1,705	FALSE
CHR2	24801125	CHR2:24801125	SSF x LoA	3,523	1,218	FALSE
CHR2	24801135	CHR2:24801135	SSF x LoA	3,293	1,158	FALSE
CHR2	24801160	CHR2:24801160	SSF x LoA	0,000	0,005	FALSE
CHR2	24810919	CHR2:24810919	SSF x LoA	0,255	0,212	FALSE
CHR2	24810926	CHR2:24810926	SSF x LoA	0,080	0,109	FALSE
CHR2	24810957	CHR2:24810957	SSF x LoA	0,658	0,380	FALSE
CHR2	24810977	CHR2:24810977	SSF x LoA	0,499	0,319	FALSE
CHR2	24850208	CHR2:24850208	SSF x LoA	0,287	0,228	FALSE
CHR2	24850243	CHR2:24850243	SSF x LoA	0,354	0,258	FALSE
CHR2	24850263	CHR2:24850263	SSF x LoA	0,055	0,089	FALSE

CHR2	24852123	CHR2:24852123	SSF x LoA	0,003	0,018	FALSE
CHR2	24852235	CHR2:24852235	SSF x LoA	0,301	0,234	FALSE
CHR2	24852364	CHR2:24852364	SSF x LoA	0,061	0,094	FALSE
CHR2	24852369	CHR2:24852369	SSF x LoA	0,027	0,060	FALSE
CHR2	24856680	CHR2:24856680	SSF x LoA	0,190	0,178	FALSE
CHR2	24856729	CHR2:24856729	SSF x LoA	2,465	0,934	FALSE
CHR2	24856731	CHR2:24856731	SSF x LoA	3,445	1,198	FALSE
CHR2	24856737	CHR2:24856737	SSF x LoA	4,430	1,452	FALSE
CHR2	24856738	CHR2:24856738	SSF x LoA	0,083	0,112	FALSE
CHR2	24856773	CHR2:24856773	SSF x LoA	0,007	0,029	FALSE
CHR2	24856780	CHR2:24856780	SSF x LoA	3,842	1,301	FALSE
CHR2	24867068	CHR2:24867068	SSF x LoA	0,009	0,035	FALSE
CHR2	24867077	CHR2:24867077	SSF x LoA	2,008	0,806	FALSE
CHR2	24867085	CHR2:24867085	SSF x LoA	0,052	0,086	FALSE
CHR2	24867094	CHR2:24867094	SSF x LoA	0,038	0,073	FALSE
CHR2	24867097	CHR2:24867097	SSF x LoA	0,154	0,158	FALSE
CHR2	24867153	CHR2:24867153	SSF x LoA	0,147	0,154	FALSE
CHR2	24867160	CHR2:24867160	SSF x LoA	0,182	0,174	FALSE
CHR2	24868212	CHR2:24868212	SSF x LoA	0,056	0,090	FALSE
CHR2	24868232	CHR2:24868232	SSF x LoA	0,684	0,389	FALSE
CHR2	24868234	CHR2:24868234	SSF x LoA	0,012	0,039	FALSE
CHR2	24868235	CHR2:24868235	SSF x LoA	0,047	0,082	FALSE
CHR2	24868249	CHR2:24868249	SSF x LoA	0,145	0,153	FALSE
CHR2	24868294	CHR2:24868294	SSF x LoA	0,128	0,142	FALSE
CHR2	24868311	CHR2:24868311	SSF x LoA	1,385	0,621	FALSE
CHR2	24868312	CHR2:24868312	SSF x LoA	0,027	0,061	FALSE
CHR2	24872711	CHR2:24872711	SSF x LoA	0,015	0,045	FALSE
CHR2	24872716	CHR2:24872716	SSF x LoA	0,249	0,209	FALSE
CHR2	24872718	CHR2:24872718	SSF x LoA	0,038	0,073	FALSE
CHR2	24872726	CHR2:24872726	SSF x LoA	0,311	0,239	FALSE
CHR2	24872734	CHR2:24872734	SSF x LoA	0,203	0,186	FALSE
CHR2	24872742	CHR2:24872742	SSF x LoA	1,957	0,791	FALSE
CHR2	24872744	CHR2:24872744	SSF x LoA	4,909	1,573	FALSE
CHR2	24872751	CHR2:24872751	SSF x LoA	0,350	0,257	FALSE
CHR2	24872760	CHR2:24872760	SSF x LoA	0,421	0,287	FALSE
CHR2	24872771	CHR2:24872771	SSF x LoA	1,977	0,797	FALSE
CHR2	24872810	CHR2:24872810	SSF x LoA	0,221	0,195	FALSE
CHR2	24872826	CHR2:24872826	SSF x LoA	2,935	1,062	FALSE
CHR2	24875722	CHR2:24875722	SSF x LoA	0,214	0,191	FALSE
CHR2	24875747	CHR2:24875747	SSF x LoA	0,113	0,133	FALSE
CHR2	24875772	CHR2:24875772	SSF x LoA	0,187	0,177	FALSE
CHR2	24875786	CHR2:24875786	SSF x LoA	0,277	0,223	FALSE
CHR2	24875789	CHR2:24875789	SSF x LoA	0,002	0,018	FALSE
CHR2	24875790	CHR2:24875790	SSF x LoA	0,246	0,207	FALSE
CHR2	24875795	CHR2:24875795	SSF x LoA	0,140	0,150	FALSE
CHR2	24875826	CHR2:24875826	SSF x LoA	0,023	0,056	FALSE
CHR2	24875835	CHR2:24875835	SSF x LoA	0,086	0,114	FALSE
CHR2	24875847	CHR2:24875847	SSF x LoA	0,001	0,011	FALSE
CHR2	24875868	CHR2:24875868	SSF x LoA	0,029	0,063	FALSE
CHR2	24875878	CHR2:24875878	SSF x LoA	0,000	0,004	FALSE
CHR2	24875880	CHR2:24875880	SSF x LoA	0,247	0,208	FALSE
CHR2	24875898	CHR2:24875898	SSF x LoA	0,333	0,249	FALSE
CHR2	24875954	CHR2:24875954	SSF x LoA	0,010	0,035	FALSE

CHR2	24875962	CHR2:24875962	SSF x LoA	0,499	0,319	FALSE
CHR2	24875976	CHR2:24875976	SSF x LoA	0,880	0,458	FALSE
CHR2	24875978	CHR2:24875978	SSF x LoA	0,041	0,076	FALSE
CHR2	24890884	CHR2:24890884	SSF x LoA	0,005	0,024	FALSE
CHR2	24890890	CHR2:24890890	SSF x LoA	3,420	1,191	FALSE
CHR2	24897518	CHR2:24897518	SSF x LoA	1,050	0,515	FALSE
CHR2	24897537	CHR2:24897537	SSF x LoA	0,951	0,482	FALSE
CHR2	24897586	CHR2:24897586	SSF x LoA	0,655	0,379	FALSE
CHR2	24897590	CHR2:24897590	SSF x LoA	1,567	0,676	FALSE
CHR2	24899362	CHR2:24899362	SSF x LoA	1,912	0,778	FALSE
CHR2	24899384	CHR2:24899384	SSF x LoA	0,026	0,060	FALSE
CHR2	24904619	CHR2:24904619	SSF x LoA	0,413	0,284	FALSE
CHR2	24904643	CHR2:24904643	SSF x LoA	1,818	0,751	FALSE
CHR2	24904661	CHR2:24904661	SSF x LoA	0,048	0,083	FALSE
CHR2	24904691	CHR2:24904691	SSF x LoA	0,066	0,098	FALSE
CHR2	24904698	CHR2:24904698	SSF x LoA	0,054	0,088	FALSE
CHR2	24904794	CHR2:24904794	SSF x LoA	2,679	0,993	FALSE
CHR2	24904796	CHR2:24904796	SSF x LoA	0,897	0,464	FALSE
CHR2	24904816	CHR2:24904816	SSF x LoA	0,269	0,219	FALSE
CHR2	24904837	CHR2:24904837	SSF x LoA	0,993	0,496	FALSE
CHR2	24913950	CHR2:24913950	SSF x LoA	0,275	0,222	FALSE
CHR2	24913988	CHR2:24913988	SSF x LoA	0,374	0,267	FALSE
CHR2	24914044	CHR2:24914044	SSF x LoA	0,167	0,166	FALSE
CHR2	24914082	CHR2:24914082	SSF x LoA	0,105	0,127	FALSE
CHR2	24914120	CHR2:24914120	SSF x LoA	0,450	0,299	FALSE
CHR2	24914190	CHR2:24914190	SSF x LoA	0,731	0,406	FALSE
CHR2	24917229	CHR2:24917229	SSF x LoA	2,418	0,921	FALSE
CHR2	24917231	CHR2:24917231	SSF x LoA	0,141	0,150	FALSE
CHR2	24917232	CHR2:24917232	SSF x LoA	0,601	0,358	FALSE
CHR2	24917254	CHR2:24917254	SSF x LoA	0,310	0,238	FALSE
CHR2	24917267	CHR2:24917267	SSF x LoA	0,070	0,102	FALSE
CHR2	24917276	CHR2:24917276	SSF x LoA	0,124	0,140	FALSE
CHR2	24917304	CHR2:24917304	SSF x LoA	0,005	0,026	FALSE
CHR2	24917312	CHR2:24917312	SSF x LoA	0,013	0,042	FALSE
CHR2	24919800	CHR2:24919800	SSF x LoA	0,058	0,092	FALSE
CHR2	24919826	CHR2:24919826	SSF x LoA	0,013	0,042	FALSE
CHR2	24919840	CHR2:24919840	SSF x LoA	0,020	0,052	FALSE
CHR2	24919845	CHR2:24919845	SSF x LoA	3,142	1,117	FALSE
CHR2	24919851	CHR2:24919851	SSF x LoA	0,142	0,151	FALSE
CHR2	24919869	CHR2:24919869	SSF x LoA	0,091	0,117	FALSE
CHR2	24919888	CHR2:24919888	SSF x LoA	1,094	0,529	FALSE
CHR2	24919930	CHR2:24919930	SSF x LoA	4,359	1,434	FALSE
CHR2	24919951	CHR2:24919951	SSF x LoA	2,286	0,884	FALSE
CHR2	24919982	CHR2:24919982	SSF x LoA	0,865	0,453	FALSE
CHR2	24919999	CHR2:24919999	SSF x LoA	0,004	0,021	FALSE
CHR2	24920009	CHR2:24920009	SSF x LoA	0,018	0,049	FALSE
CHR2	24920033	CHR2:24920033	SSF x LoA	2,798	1,025	FALSE
CHR2	24920040	CHR2:24920040	SSF x LoA	0,102	0,125	FALSE
CHR2	24920047	CHR2:24920047	SSF x LoA	0,533	0,332	FALSE
CHR2	24920070	CHR2:24920070	SSF x LoA	0,077	0,107	FALSE
CHR2	24920071	CHR2:24920071	SSF x LoA	0,072	0,103	FALSE
CHR2	24920097	CHR2:24920097	SSF x LoA	2,951	1,066	FALSE
CHR2	24920098	CHR2:24920098	SSF x LoA	2,305	0,890	FALSE

CHR2	24920103	CHR2:24920103	SSF x LoA	0,447	0,298	FALSE
CHR2	24920110	CHR2:24920110	SSF x LoA	1,519	0,662	FALSE
CHR2	24926175	CHR2:24926175	SSF x LoA	0,139	0,149	FALSE
CHR2	24926182	CHR2:24926182	SSF x LoA	0,660	0,380	FALSE
CHR2	24931410	CHR2:24931410	SSF x LoA	0,493	0,316	FALSE
CHR2	24931484	CHR2:24931484	SSF x LoA	0,350	0,257	FALSE
CHR2	24944167	CHR2:24944167	SSF x LoA	0,019	0,051	FALSE
CHR2	24944199	CHR2:24944199	SSF x LoA	0,540	0,335	FALSE
CHR2	24944240	CHR2:24944240	SSF x LoA	7,677	2,252	TRUE
CHR2	24944300	CHR2:24944300	SSF x LoA	1,502	0,657	FALSE
CHR2	24944350	CHR2:24944350	SSF x LoA	0,871	0,455	FALSE
CHR2	24945776	CHR2:24945776	SSF x LoA	0,028	0,061	FALSE
CHR2	24945813	CHR2:24945813	SSF x LoA	2,089	0,829	FALSE
CHR2	24945882	CHR2:24945882	SSF x LoA	0,736	0,408	FALSE
CHR2	24945938	CHR2:24945938	SSF x LoA	0,446	0,297	FALSE
CHR2	24945982	CHR2:24945982	SSF x LoA	1,082	0,525	FALSE
CHR2	24963677	CHR2:24963677	SSF x LoA	0,906	0,467	FALSE
CHR2	24974261	CHR2:24974261	SSF x LoA	1,167	0,553	FALSE
CHR2	24974287	CHR2:24974287	SSF x LoA	0,378	0,269	FALSE
CHR2	24974294	CHR2:24974294	SSF x LoA	2,263	0,878	FALSE
CHR2	24974324	CHR2:24974324	SSF x LoA	0,079	0,109	FALSE
CHR2	24974325	CHR2:24974325	SSF x LoA	0,019	0,050	FALSE
CHR2	24974331	CHR2:24974331	SSF x LoA	0,009	0,033	FALSE
CHR2	24974345	CHR2:24974345	SSF x LoA	0,290	0,229	FALSE
CHR2	24974358	CHR2:24974358	SSF x LoA	0,006	0,028	FALSE
CHR2	24974365	CHR2:24974365	SSF x LoA	1,569	0,677	FALSE
CHR2	24974366	CHR2:24974366	SSF x LoA	0,796	0,429	FALSE
CHR2	24974450	CHR2:24974450	SSF x LoA	1,529	0,665	FALSE
CHR2	24974543	CHR2:24974543	SSF x LoA	0,240	0,205	FALSE
CHR2	24974570	CHR2:24974570	SSF x LoA	1,861	0,763	FALSE
CHR2	24974571	CHR2:24974571	SSF x LoA	1,153	0,548	FALSE
CHR2	24985353	CHR2:24985353	SSF x LoA	2,454	0,931	FALSE
CHR2	24985565	CHR2:24985565	SSF x LoA	0,159	0,161	FALSE
CHR2	24985576	CHR2:24985576	SSF x LoA	3,356	1,174	FALSE
CHR2	24985578	CHR2:24985578	SSF x LoA	0,155	0,159	FALSE
CHR2	24985596	CHR2:24985596	SSF x LoA	2,418	0,921	FALSE
CHR2	24985637	CHR2:24985637	SSF x LoA	1,856	0,762	FALSE
CHR2	24985648	CHR2:24985648	SSF x LoA	1,668	0,707	FALSE
CHR2	24987712	CHR2:24987712	SSF x LoA	0,001	0,014	FALSE
CHR2	24987719	CHR2:24987719	SSF x LoA	0,175	0,170	FALSE
CHR2	25008055	CHR2:25008055	SSF x LoA	0,057	0,091	FALSE
CHR2	25008101	CHR2:25008101	SSF x LoA	1,164	0,552	FALSE
CHR2	25008102	CHR2:25008102	SSF x LoA	0,685	0,389	FALSE
CHR2	25008141	CHR2:25008141	SSF x LoA	0,309	0,238	FALSE
CHR2	25017026	CHR2:25017026	SSF x LoA	3,797	1,289	FALSE
CHR2	25017060	CHR2:25017060	SSF x LoA	3,332	1,168	FALSE
CHR2	25017082	CHR2:25017082	SSF x LoA	5,781	1,790	FALSE
CHR2	25017108	CHR2:25017108	SSF x LoA	0,002	0,015	FALSE
CHR2	25018779	CHR2:25018779	SSF x LoA	2,725	1,005	FALSE
CHR2	25018783	CHR2:25018783	SSF x LoA	3,553	1,226	FALSE
CHR2	25018792	CHR2:25018792	SSF x LoA	4,477	1,464	FALSE
CHR2	25021159	CHR2:25021159	SSF x LoA	0,044	0,079	FALSE
CHR2	25021161	CHR2:25021161	SSF x LoA	0,099	0,123	FALSE

CHR2	25021163	CHR2:25021163	SSF x LoA	0,028	0,061	FALSE
CHR2	25021504	CHR2:25021504	SSF x LoA	0,139	0,149	FALSE
CHR2	25021539	CHR2:25021539	SSF x LoA	0,108	0,129	FALSE
CHR2	25021553	CHR2:25021553	SSF x LoA	0,407	0,281	FALSE
CHR2	25021569	CHR2:25021569	SSF x LoA	1,048	0,514	FALSE
CHR2	2502836	CHR2:2502836	SSF x LoA	3,587	1,235	FALSE
CHR2	2502964	CHR2:2502964	SSF x LoA	0,239	0,204	FALSE
CHR2	2502979	CHR2:2502979	SSF x LoA	4,982	1,592	FALSE
CHR2	25030698	CHR2:25030698	SSF x LoA	0,000	0,001	FALSE
CHR2	25030771	CHR2:25030771	SSF x LoA	0,201	0,185	FALSE
CHR2	25032170	CHR2:25032170	SSF x LoA	2,597	0,970	FALSE
CHR2	25032183	CHR2:25032183	SSF x LoA	0,197	0,182	FALSE
CHR2	25032209	CHR2:25032209	SSF x LoA	0,618	0,365	FALSE
CHR2	25032282	CHR2:25032282	SSF x LoA	0,388	0,273	FALSE
CHR2	25032297	CHR2:25032297	SSF x LoA	0,060	0,093	FALSE
CHR2	25037077	CHR2:25037077	SSF x LoA	2,513	0,947	FALSE
CHR2	25037081	CHR2:25037081	SSF x LoA	0,642	0,374	FALSE
CHR2	25037084	CHR2:25037084	SSF x LoA	0,113	0,133	FALSE
CHR2	25037127	CHR2:25037127	SSF x LoA	1,747	0,730	FALSE
CHR2	25057934	CHR2:25057934	SSF x LoA	0,675	0,386	FALSE
CHR2	25057940	CHR2:25057940	SSF x LoA	1,427	0,634	FALSE
CHR2	25057946	CHR2:25057946	SSF x LoA	0,795	0,429	FALSE
CHR2	25057959	CHR2:25057959	SSF x LoA	1,227	0,572	FALSE
CHR2	25057966	CHR2:25057966	SSF x LoA	0,194	0,181	FALSE
CHR2	25058004	CHR2:25058004	SSF x LoA	0,080	0,109	FALSE
CHR2	25058024	CHR2:25058024	SSF x LoA	0,310	0,238	FALSE
CHR2	25058038	CHR2:25058038	SSF x LoA	0,153	0,157	FALSE
CHR2	25058054	CHR2:25058054	SSF x LoA	0,000	0,000	FALSE
CHR2	25058055	CHR2:25058055	SSF x LoA	0,935	0,477	FALSE
CHR2	25065496	CHR2:25065496	SSF x LoA	0,613	0,363	FALSE
CHR2	25093578	CHR2:25093578	SSF x LoA	0,000	0,002	FALSE
CHR2	25093632	CHR2:25093632	SSF x LoA	0,128	0,143	FALSE
CHR2	25097447	CHR2:25097447	SSF x LoA	0,001	0,011	FALSE
CHR2	25103434	CHR2:25103434	SSF x LoA	7,676	2,252	TRUE
CHR2	25103492	CHR2:25103492	SSF x LoA	0,934	0,476	FALSE
CHR2	25103500	CHR2:25103500	SSF x LoA	0,951	0,482	FALSE
CHR2	25103530	CHR2:25103530	SSF x LoA	1,196	0,562	FALSE
CHR2	25103554	CHR2:25103554	SSF x LoA	2,854	1,040	FALSE
CHR2	25118147	CHR2:25118147	SSF x LoA	0,037	0,071	FALSE
CHR2	25118189	CHR2:25118189	SSF x LoA	1,729	0,725	FALSE
CHR2	2513156	CHR2:2513156	SSF x LoA	0,334	0,249	FALSE
CHR2	2513268	CHR2:2513268	SSF x LoA	0,545	0,337	FALSE
CHR2	2513324	CHR2:2513324	SSF x LoA	0,888	0,461	FALSE
CHR2	251342	CHR2:251342	SSF x LoA	0,018	0,049	FALSE
CHR2	2514801	CHR2:2514801	SSF x LoA	0,017	0,047	FALSE
CHR2	25148475	CHR2:25148475	SSF x LoA	0,247	0,208	FALSE
CHR2	25148480	CHR2:25148480	SSF x LoA	4,400	1,444	FALSE
CHR2	25148482	CHR2:25148482	SSF x LoA	0,121	0,138	FALSE
CHR2	25148508	CHR2:25148508	SSF x LoA	2,707	1,000	FALSE
CHR2	25148560	CHR2:25148560	SSF x LoA	0,002	0,015	FALSE
CHR2	25148565	CHR2:25148565	SSF x LoA	0,630	0,369	FALSE
CHR2	2514947	CHR2:2514947	SSF x LoA	0,064	0,097	FALSE
CHR2	2514949	CHR2:2514949	SSF x LoA	0,278	0,223	FALSE

CHR2	25152455	CHR2:25152455	SSF x LoA	0,027	0,060	FALSE
CHR2	25152472	CHR2:25152472	SSF x LoA	0,692	0,392	FALSE
CHR2	25152519	CHR2:25152519	SSF x LoA	0,453	0,300	FALSE
CHR2	25152523	CHR2:25152523	SSF x LoA	2,545	0,956	FALSE
CHR2	25152525	CHR2:25152525	SSF x LoA	0,210	0,189	FALSE
CHR2	25152538	CHR2:25152538	SSF x LoA	0,000	0,003	FALSE
CHR2	25152544	CHR2:25152544	SSF x LoA	0,812	0,435	FALSE
CHR2	25153235	CHR2:25153235	SSF x LoA	0,906	0,467	FALSE
CHR2	25153289	CHR2:25153289	SSF x LoA	0,079	0,109	FALSE
CHR2	25153322	CHR2:25153322	SSF x LoA	4,309	1,421	FALSE
CHR2	25153344	CHR2:25153344	SSF x LoA	2,823	1,032	FALSE
CHR2	25153366	CHR2:25153366	SSF x LoA	0,000	0,004	FALSE
CHR2	2516143	CHR2:2516143	SSF x LoA	0,043	0,078	FALSE
CHR2	2516172	CHR2:2516172	SSF x LoA	0,244	0,207	FALSE
CHR2	2516178	CHR2:2516178	SSF x LoA	0,003	0,020	FALSE
CHR2	2516194	CHR2:2516194	SSF x LoA	0,146	0,153	FALSE
CHR2	2516240	CHR2:2516240	SSF x LoA	0,410	0,283	FALSE
CHR2	25167254	CHR2:25167254	SSF x LoA	1,261	0,582	FALSE
CHR2	25167265	CHR2:25167265	SSF x LoA	1,718	0,721	FALSE
CHR2	25167266	CHR2:25167266	SSF x LoA	3,208	1,135	FALSE
CHR2	25167269	CHR2:25167269	SSF x LoA	4,189	1,391	FALSE
CHR2	25167277	CHR2:25167277	SSF x LoA	0,015	0,044	FALSE
CHR2	25167305	CHR2:25167305	SSF x LoA	0,165	0,164	FALSE
CHR2	25167307	CHR2:25167307	SSF x LoA	0,804	0,432	FALSE
CHR2	25167321	CHR2:25167321	SSF x LoA	0,273	0,221	FALSE
CHR2	25167322	CHR2:25167322	SSF x LoA	0,924	0,473	FALSE
CHR2	25167345	CHR2:25167345	SSF x LoA	1,204	0,565	FALSE
CHR2	25167354	CHR2:25167354	SSF x LoA	0,432	0,291	FALSE
CHR2	25167360	CHR2:25167360	SSF x LoA	0,182	0,174	FALSE
CHR2	25167361	CHR2:25167361	SSF x LoA	0,186	0,176	FALSE
CHR2	25167366	CHR2:25167366	SSF x LoA	0,008	0,032	FALSE
CHR2	25167379	CHR2:25167379	SSF x LoA	0,262	0,215	FALSE
CHR2	25169205	CHR2:25169205	SSF x LoA	0,258	0,214	FALSE
CHR2	25169287	CHR2:25169287	SSF x LoA	0,530	0,331	FALSE
CHR2	25169467	CHR2:25169467	SSF x LoA	0,303	0,235	FALSE
CHR2	2517614	CHR2:2517614	SSF x LoA	1,234	0,574	FALSE
CHR2	2517619	CHR2:2517619	SSF x LoA	0,532	0,332	FALSE
CHR2	2517624	CHR2:2517624	SSF x LoA	0,549	0,338	FALSE
CHR2	2517662	CHR2:2517662	SSF x LoA	0,012	0,040	FALSE
CHR2	2517663	CHR2:2517663	SSF x LoA	0,009	0,033	FALSE
CHR2	2517683	CHR2:2517683	SSF x LoA	0,337	0,250	FALSE
CHR2	2517699	CHR2:2517699	SSF x LoA	0,927	0,474	FALSE
CHR2	25181388	CHR2:25181388	SSF x LoA	2,738	1,009	FALSE
CHR2	25181430	CHR2:25181430	SSF x LoA	4,097	1,367	FALSE
CHR2	25181433	CHR2:25181433	SSF x LoA	0,395	0,276	FALSE
CHR2	25181724	CHR2:25181724	SSF x LoA	0,250	0,210	FALSE
CHR2	25181748	CHR2:25181748	SSF x LoA	0,261	0,215	FALSE
CHR2	25181756	CHR2:25181756	SSF x LoA	0,686	0,390	FALSE
CHR2	25181763	CHR2:25181763	SSF x LoA	0,442	0,296	FALSE
CHR2	25181766	CHR2:25181766	SSF x LoA	0,020	0,052	FALSE
CHR2	25181778	CHR2:25181778	SSF x LoA	0,004	0,022	FALSE
CHR2	25181800	CHR2:25181800	SSF x LoA	0,283	0,226	FALSE
CHR2	25185696	CHR2:25185696	SSF x LoA	0,856	0,450	FALSE

CHR2	25185746	CHR2:25185746	SSF x LoA	0,887	0,461	FALSE
CHR2	25185747	CHR2:25185747	SSF x LoA	0,665	0,382	FALSE
CHR2	25185784	CHR2:25185784	SSF x LoA	0,521	0,327	FALSE
CHR2	25188894	CHR2:25188894	SSF x LoA	0,389	0,273	FALSE
CHR2	25188939	CHR2:25188939	SSF x LoA	0,751	0,413	FALSE
CHR2	25197558	CHR2:25197558	SSF x LoA	0,104	0,127	FALSE
CHR2	25197855	CHR2:25197855	SSF x LoA	0,279	0,224	FALSE
CHR2	25197906	CHR2:25197906	SSF x LoA	0,001	0,008	FALSE
CHR2	25197908	CHR2:25197908	SSF x LoA	0,042	0,077	FALSE
CHR2	25197934	CHR2:25197934	SSF x LoA	0,302	0,235	FALSE
CHR2	2519890	CHR2:2519890	SSF x LoA	0,899	0,464	FALSE
CHR2	2519894	CHR2:2519894	SSF x LoA	0,117	0,135	FALSE
CHR2	25219062	CHR2:25219062	SSF x LoA	0,464	0,305	FALSE
CHR2	25219128	CHR2:25219128	SSF x LoA	0,075	0,105	FALSE
CHR2	25219212	CHR2:25219212	SSF x LoA	0,076	0,107	FALSE
CHR2	25227285	CHR2:25227285	SSF x LoA	0,452	0,300	FALSE
CHR2	25228680	CHR2:25228680	SSF x LoA	0,273	0,221	FALSE
CHR2	25239831	CHR2:25239831	SSF x LoA	0,612	0,363	FALSE
CHR2	25239842	CHR2:25239842	SSF x LoA	2,717	1,003	FALSE
CHR2	25239890	CHR2:25239890	SSF x LoA	1,625	0,694	FALSE
CHR2	25239904	CHR2:25239904	SSF x LoA	3,222	1,139	FALSE
CHR2	25239934	CHR2:25239934	SSF x LoA	2,498	0,943	FALSE
CHR2	25239946	CHR2:25239946	SSF x LoA	0,323	0,244	FALSE
CHR2	25239961	CHR2:25239961	SSF x LoA	0,185	0,176	FALSE
CHR2	25252594	CHR2:25252594	SSF x LoA	0,042	0,077	FALSE
CHR2	25252620	CHR2:25252620	SSF x LoA	0,003	0,019	FALSE
CHR2	25252623	CHR2:25252623	SSF x LoA	2,097	0,831	FALSE
CHR2	25252670	CHR2:25252670	SSF x LoA	0,340	0,252	FALSE
CHR2	25252675	CHR2:25252675	SSF x LoA	0,933	0,476	FALSE
CHR2	25252708	CHR2:25252708	SSF x LoA	2,754	1,013	FALSE
CHR2	25252778	CHR2:25252778	SSF x LoA	0,168	0,166	FALSE
CHR2	25269772	CHR2:25269772	SSF x LoA	1,275	0,587	FALSE
CHR2	25269794	CHR2:25269794	SSF x LoA	0,026	0,060	FALSE
CHR2	25269833	CHR2:25269833	SSF x LoA	1,108	0,534	FALSE
CHR2	25269839	CHR2:25269839	SSF x LoA	0,384	0,271	FALSE
CHR2	25269841	CHR2:25269841	SSF x LoA	0,039	0,074	FALSE
CHR2	25269856	CHR2:25269856	SSF x LoA	1,665	0,706	FALSE
CHR2	25269866	CHR2:25269866	SSF x LoA	3,189	1,130	FALSE
CHR2	25269899	CHR2:25269899	SSF x LoA	1,155	0,549	FALSE
CHR2	25269972	CHR2:25269972	SSF x LoA	2,293	0,886	FALSE
CHR2	25274865	CHR2:25274865	SSF x LoA	0,016	0,046	FALSE
CHR2	25274876	CHR2:25274876	SSF x LoA	0,078	0,108	FALSE
CHR2	25274904	CHR2:25274904	SSF x LoA	0,557	0,342	FALSE
CHR2	25274945	CHR2:25274945	SSF x LoA	0,804	0,432	FALSE
CHR2	25274963	CHR2:25274963	SSF x LoA	0,355	0,259	FALSE
CHR2	25274970	CHR2:25274970	SSF x LoA	2,082	0,827	FALSE
CHR2	25274985	CHR2:25274985	SSF x LoA	2,915	1,057	FALSE
CHR2	25274995	CHR2:25274995	SSF x LoA	1,191	0,561	FALSE
CHR2	25275020	CHR2:25275020	SSF x LoA	2,651	0,985	FALSE
CHR2	25275026	CHR2:25275026	SSF x LoA	0,071	0,102	FALSE
CHR2	25275028	CHR2:25275028	SSF x LoA	0,969	0,488	FALSE
CHR2	25275052	CHR2:25275052	SSF x LoA	0,124	0,140	FALSE
CHR2	25278705	CHR2:25278705	SSF x LoA	0,077	0,107	FALSE

CHR2	25278717	CHR2:25278717	SSF x LoA	0,802	0,431	FALSE
CHR2	25278733	CHR2:25278733	SSF x LoA	0,176	0,171	FALSE
CHR2	25278784	CHR2:25278784	SSF x LoA	0,652	0,377	FALSE
CHR2	25292119	CHR2:25292119	SSF x LoA	0,594	0,356	FALSE
CHR2	25292126	CHR2:25292126	SSF x LoA	0,213	0,191	FALSE
CHR2	25292144	CHR2:25292144	SSF x LoA	0,475	0,309	FALSE
CHR2	25293304	CHR2:25293304	SSF x LoA	0,718	0,401	FALSE
CHR2	25294404	CHR2:25294404	SSF x LoA	2,662	0,988	FALSE
CHR2	25303362	CHR2:25303362	SSF x LoA	0,987	0,494	FALSE
CHR2	25303448	CHR2:25303448	SSF x LoA	3,277	1,153	FALSE
CHR2	25303486	CHR2:25303486	SSF x LoA	0,384	0,271	FALSE
CHR2	25303488	CHR2:25303488	SSF x LoA	0,123	0,139	FALSE
CHR2	25303491	CHR2:25303491	SSF x LoA	0,163	0,163	FALSE
CHR2	25303538	CHR2:25303538	SSF x LoA	1,537	0,667	FALSE
CHR2	25318528	CHR2:25318528	SSF x LoA	1,985	0,799	FALSE
CHR2	25318610	CHR2:25318610	SSF x LoA	1,048	0,514	FALSE
CHR2	25318644	CHR2:25318644	SSF x LoA	1,109	0,534	FALSE
CHR2	25318653	CHR2:25318653	SSF x LoA	5,222	1,652	FALSE
CHR2	25318689	CHR2:25318689	SSF x LoA	0,214	0,191	FALSE
CHR2	25318719	CHR2:25318719	SSF x LoA	0,765	0,418	FALSE
CHR2	25328217	CHR2:25328217	SSF x LoA	1,380	0,620	FALSE
CHR2	25328223	CHR2:25328223	SSF x LoA	0,415	0,285	FALSE
CHR2	25328248	CHR2:25328248	SSF x LoA	0,531	0,332	FALSE
CHR2	25328542	CHR2:25328542	SSF x LoA	0,983	0,493	FALSE
CHR2	25328561	CHR2:25328561	SSF x LoA	0,270	0,220	FALSE
CHR2	25328578	CHR2:25328578	SSF x LoA	0,000	0,004	FALSE
CHR2	25328588	CHR2:25328588	SSF x LoA	2,040	0,815	FALSE
CHR2	25328595	CHR2:25328595	SSF x LoA	0,013	0,041	FALSE
CHR2	25328596	CHR2:25328596	SSF x LoA	0,595	0,356	FALSE
CHR2	25328604	CHR2:25328604	SSF x LoA	2,621	0,977	FALSE
CHR2	25328621	CHR2:25328621	SSF x LoA	0,138	0,148	FALSE
CHR2	25328627	CHR2:25328627	SSF x LoA	1,814	0,749	FALSE
CHR2	25328630	CHR2:25328630	SSF x LoA	0,106	0,128	FALSE
CHR2	25328633	CHR2:25328633	SSF x LoA	1,996	0,802	FALSE
CHR2	25328636	CHR2:25328636	SSF x LoA	1,971	0,795	FALSE
CHR2	25328644	CHR2:25328644	SSF x LoA	0,657	0,379	FALSE
CHR2	25328646	CHR2:25328646	SSF x LoA	0,173	0,169	FALSE
CHR2	25328658	CHR2:25328658	SSF x LoA	0,234	0,202	FALSE
CHR2	25328667	CHR2:25328667	SSF x LoA	0,326	0,245	FALSE
CHR2	25354210	CHR2:25354210	SSF x LoA	0,887	0,461	FALSE
CHR2	25354242	CHR2:25354242	SSF x LoA	2,538	0,954	FALSE
CHR2	25354243	CHR2:25354243	SSF x LoA	3,498	1,211	FALSE
CHR2	25363782	CHR2:25363782	SSF x LoA	2,332	0,897	FALSE
CHR2	25363788	CHR2:25363788	SSF x LoA	0,087	0,115	FALSE
CHR2	25363878	CHR2:25363878	SSF x LoA	0,514	0,325	FALSE
CHR2	25363888	CHR2:25363888	SSF x LoA	0,060	0,094	FALSE
CHR2	25363903	CHR2:25363903	SSF x LoA	0,044	0,079	FALSE
CHR2	25363914	CHR2:25363914	SSF x LoA	0,231	0,200	FALSE
CHR2	25363962	CHR2:25363962	SSF x LoA	4,617	1,500	FALSE
CHR2	25371601	CHR2:25371601	SSF x LoA	0,581	0,351	FALSE
CHR2	25371604	CHR2:25371604	SSF x LoA	0,485	0,313	FALSE
CHR2	25371637	CHR2:25371637	SSF x LoA	1,652	0,702	FALSE
CHR2	25371649	CHR2:25371649	SSF x LoA	0,184	0,175	FALSE

CHR2	25371758	CHR2:25371758	SSF x LoA	0,060	0,093	FALSE
CHR2	25371802	CHR2:25371802	SSF x LoA	3,989	1,339	FALSE
CHR2	25371807	CHR2:25371807	SSF x LoA	5,809	1,797	FALSE
CHR2	25371827	CHR2:25371827	SSF x LoA	0,208	0,188	FALSE
CHR2	25371850	CHR2:25371850	SSF x LoA	0,808	0,433	FALSE
CHR2	25371870	CHR2:25371870	SSF x LoA	1,935	0,784	FALSE
CHR2	25371892	CHR2:25371892	SSF x LoA	0,935	0,477	FALSE
CHR2	25379640	CHR2:25379640	SSF x LoA	1,825	0,753	FALSE
CHR2	25379709	CHR2:25379709	SSF x LoA	0,411	0,283	FALSE
CHR2	25379742	CHR2:25379742	SSF x LoA	0,008	0,032	FALSE
CHR2	25387079	CHR2:25387079	SSF x LoA	0,011	0,037	FALSE
CHR2	25387092	CHR2:25387092	SSF x LoA	0,044	0,079	FALSE
CHR2	25387133	CHR2:25387133	SSF x LoA	0,117	0,135	FALSE
CHR2	25387157	CHR2:25387157	SSF x LoA	0,004	0,023	FALSE
CHR2	25387162	CHR2:25387162	SSF x LoA	0,204	0,186	FALSE
CHR2	25387169	CHR2:25387169	SSF x LoA	0,705	0,397	FALSE
CHR2	25387170	CHR2:25387170	SSF x LoA	0,552	0,340	FALSE
CHR2	25387173	CHR2:25387173	SSF x LoA	0,984	0,493	FALSE
CHR2	25387238	CHR2:25387238	SSF x LoA	3,089	1,103	FALSE
CHR2	25387248	CHR2:25387248	SSF x LoA	6,387	1,940	TRUE
CHR2	25387273	CHR2:25387273	SSF x LoA	0,038	0,073	FALSE
CHR2	25387280	CHR2:25387280	SSF x LoA	1,904	0,776	FALSE
CHR2	25387325	CHR2:25387325	SSF x LoA	3,122	1,112	FALSE
CHR2	25387335	CHR2:25387335	SSF x LoA	0,100	0,124	FALSE
CHR2	25387342	CHR2:25387342	SSF x LoA	1,011	0,502	FALSE
CHR2	25387387	CHR2:25387387	SSF x LoA	0,871	0,455	FALSE
CHR2	25387464	CHR2:25387464	SSF x LoA	0,308	0,237	FALSE
CHR2	25392103	CHR2:25392103	SSF x LoA	0,028	0,062	FALSE
CHR2	25392133	CHR2:25392133	SSF x LoA	0,098	0,123	FALSE
CHR2	25392180	CHR2:25392180	SSF x LoA	0,003	0,018	FALSE
CHR2	25395112	CHR2:25395112	SSF x LoA	1,361	0,614	FALSE
CHR2	25395219	CHR2:25395219	SSF x LoA	0,515	0,325	FALSE
CHR2	25395228	CHR2:25395228	SSF x LoA	0,650	0,377	FALSE
CHR2	25414785	CHR2:25414785	SSF x LoA	1,373	0,617	FALSE
CHR2	25414795	CHR2:25414795	SSF x LoA	0,415	0,284	FALSE
CHR2	25417058	CHR2:25417058	SSF x LoA	0,005	0,024	FALSE
CHR2	25417243	CHR2:25417243	SSF x LoA	2,926	1,060	FALSE
CHR2	25434752	CHR2:25434752	SSF x LoA	1,563	0,675	FALSE
CHR2	2543908	CHR2:2543908	SSF x LoA	0,234	0,201	FALSE
CHR2	2543928	CHR2:2543928	SSF x LoA	0,518	0,326	FALSE
CHR2	2543978	CHR2:2543978	SSF x LoA	0,266	0,218	FALSE
CHR2	2544156	CHR2:2544156	SSF x LoA	0,743	0,410	FALSE
CHR2	25445546	CHR2:25445546	SSF x LoA	0,920	0,472	FALSE
CHR2	25445600	CHR2:25445600	SSF x LoA	2,084	0,827	FALSE
CHR2	25451468	CHR2:25451468	SSF x LoA	0,185	0,176	FALSE
CHR2	25451551	CHR2:25451551	SSF x LoA	1,187	0,559	FALSE
CHR2	25452044	CHR2:25452044	SSF x LoA	2,417	0,921	FALSE
CHR2	25452085	CHR2:25452085	SSF x LoA	0,118	0,136	FALSE
CHR2	2545575	CHR2:2545575	SSF x LoA	0,521	0,328	FALSE
CHR2	2545668	CHR2:2545668	SSF x LoA	2,988	1,076	FALSE
CHR2	2545709	CHR2:2545709	SSF x LoA	0,202	0,185	FALSE
CHR2	2545717	CHR2:2545717	SSF x LoA	0,539	0,335	FALSE
CHR2	2545797	CHR2:2545797	SSF x LoA	0,000	0,005	FALSE

CHR2	25466597	CHR2:25466597	SSF x LoA	1,342	0,608	FALSE
CHR2	25466815	CHR2:25466815	SSF x LoA	4,055	1,356	FALSE
CHR2	25474668	CHR2:25474668	SSF x LoA	0,252	0,210	FALSE
CHR2	25474698	CHR2:25474698	SSF x LoA	1,743	0,729	FALSE
CHR2	25474712	CHR2:25474712	SSF x LoA	1,163	0,552	FALSE
CHR2	25474827	CHR2:25474827	SSF x LoA	2,052	0,818	FALSE
CHR2	25474875	CHR2:25474875	SSF x LoA	3,004	1,081	FALSE
CHR2	25474890	CHR2:25474890	SSF x LoA	3,434	1,195	FALSE
CHR2	25484355	CHR2:25484355	SSF x LoA	0,164	0,164	FALSE
CHR2	25484421	CHR2:25484421	SSF x LoA	0,011	0,037	FALSE
CHR2	25484526	CHR2:25484526	SSF x LoA	0,511	0,324	FALSE
CHR2	25484658	CHR2:25484658	SSF x LoA	0,945	0,480	FALSE
CHR2	25484675	CHR2:25484675	SSF x LoA	0,322	0,244	FALSE
CHR2	2549094	CHR2:2549094	SSF x LoA	0,326	0,246	FALSE
CHR2	25499823	CHR2:25499823	SSF x LoA	1,673	0,708	FALSE
CHR2	25506960	CHR2:25506960	SSF x LoA	0,970	0,488	FALSE
CHR2	25511631	CHR2:25511631	SSF x LoA	0,490	0,315	FALSE
CHR2	25511811	CHR2:25511811	SSF x LoA	0,087	0,114	FALSE
CHR2	25512973	CHR2:25512973	SSF x LoA	0,466	0,305	FALSE
CHR2	2551726	CHR2:2551726	SSF x LoA	0,056	0,090	FALSE
CHR2	25518446	CHR2:25518446	SSF x LoA	1,937	0,785	FALSE
CHR2	25523064	CHR2:25523064	SSF x LoA	0,002	0,016	FALSE
CHR2	25523089	CHR2:25523089	SSF x LoA	0,098	0,122	FALSE
CHR2	25523130	CHR2:25523130	SSF x LoA	0,004	0,022	FALSE
CHR2	25523149	CHR2:25523149	SSF x LoA	0,009	0,034	FALSE
CHR2	25523202	CHR2:25523202	SSF x LoA	0,060	0,093	FALSE
CHR2	2552607	CHR2:2552607	SSF x LoA	0,253	0,211	FALSE
CHR2	2552635	CHR2:2552635	SSF x LoA	0,127	0,142	FALSE
CHR2	2552636	CHR2:2552636	SSF x LoA	0,157	0,160	FALSE
CHR2	2552746	CHR2:2552746	SSF x LoA	0,902	0,466	FALSE
CHR2	25535255	CHR2:25535255	SSF x LoA	0,662	0,381	FALSE
CHR2	25541245	CHR2:25541245	SSF x LoA	1,349	0,610	FALSE
CHR2	25541265	CHR2:25541265	SSF x LoA	0,103	0,126	FALSE
CHR2	25541275	CHR2:25541275	SSF x LoA	0,367	0,264	FALSE
CHR2	25541301	CHR2:25541301	SSF x LoA	0,079	0,109	FALSE
CHR2	25541312	CHR2:25541312	SSF x LoA	0,015	0,045	FALSE
CHR2	25541321	CHR2:25541321	SSF x LoA	0,021	0,054	FALSE
CHR2	25541322	CHR2:25541322	SSF x LoA	0,289	0,228	FALSE
CHR2	25541431	CHR2:25541431	SSF x LoA	0,009	0,034	FALSE
CHR2	25541441	CHR2:25541441	SSF x LoA	0,409	0,282	FALSE
CHR2	255454	CHR2:255454	SSF x LoA	2,168	0,851	FALSE
CHR2	25545762	CHR2:25545762	SSF x LoA	0,929	0,475	FALSE
CHR2	25545899	CHR2:25545899	SSF x LoA	0,074	0,105	FALSE
CHR2	25545963	CHR2:25545963	SSF x LoA	0,111	0,131	FALSE
CHR2	25545964	CHR2:25545964	SSF x LoA	1,140	0,544	FALSE
CHR2	25550332	CHR2:25550332	SSF x LoA	0,002	0,017	FALSE
CHR2	25550363	CHR2:25550363	SSF x LoA	0,794	0,428	FALSE
CHR2	25550382	CHR2:25550382	SSF x LoA	0,004	0,021	FALSE
CHR2	25550458	CHR2:25550458	SSF x LoA	0,188	0,177	FALSE
CHR2	25550463	CHR2:25550463	SSF x LoA	2,046	0,816	FALSE
CHR2	25550518	CHR2:25550518	SSF x LoA	4,581	1,490	FALSE
CHR2	25553012	CHR2:25553012	SSF x LoA	0,086	0,114	FALSE
CHR2	25553024	CHR2:25553024	SSF x LoA	0,092	0,118	FALSE

CHR2	25553063	CHR2:25553063	SSF x LoA	0,035	0,070	FALSE
CHR2	25553097	CHR2:25553097	SSF x LoA	0,204	0,186	FALSE
CHR2	25553162	CHR2:25553162	SSF x LoA	0,047	0,082	FALSE
CHR2	25553184	CHR2:25553184	SSF x LoA	0,206	0,187	FALSE
CHR2	25553188	CHR2:25553188	SSF x LoA	0,000	0,007	FALSE
CHR2	25553191	CHR2:25553191	SSF x LoA	0,508	0,322	FALSE
CHR2	255617	CHR2:255617	SSF x LoA	0,142	0,151	FALSE
CHR2	255640	CHR2:255640	SSF x LoA	0,154	0,158	FALSE
CHR2	255657	CHR2:255657	SSF x LoA	0,009	0,034	FALSE
CHR2	25570312	CHR2:25570312	SSF x LoA	0,416	0,285	FALSE
CHR2	25570320	CHR2:25570320	SSF x LoA	0,387	0,272	FALSE
CHR2	25570323	CHR2:25570323	SSF x LoA	0,175	0,170	FALSE
CHR2	25570343	CHR2:25570343	SSF x LoA	2,138	0,843	FALSE
CHR2	25570360	CHR2:25570360	SSF x LoA	0,006	0,028	FALSE
CHR2	25570394	CHR2:25570394	SSF x LoA	0,064	0,097	FALSE
CHR2	25570413	CHR2:25570413	SSF x LoA	0,014	0,043	FALSE
CHR2	25570426	CHR2:25570426	SSF x LoA	0,693	0,392	FALSE
CHR2	25570462	CHR2:25570462	SSF x LoA	0,426	0,289	FALSE
CHR2	25570476	CHR2:25570476	SSF x LoA	0,651	0,377	FALSE
CHR2	25570507	CHR2:25570507	SSF x LoA	1,082	0,525	FALSE
CHR2	25570509	CHR2:25570509	SSF x LoA	2,656	0,987	FALSE
CHR2	25570537	CHR2:25570537	SSF x LoA	4,369	1,437	FALSE
CHR2	25570542	CHR2:25570542	SSF x LoA	3,188	1,130	FALSE
CHR2	25570580	CHR2:25570580	SSF x LoA	0,057	0,091	FALSE
CHR2	25570590	CHR2:25570590	SSF x LoA	0,062	0,095	FALSE
CHR2	25570603	CHR2:25570603	SSF x LoA	0,300	0,233	FALSE
CHR2	25570621	CHR2:25570621	SSF x LoA	0,088	0,116	FALSE
CHR2	25570636	CHR2:25570636	SSF x LoA	0,971	0,489	FALSE
CHR2	25570663	CHR2:25570663	SSF x LoA	0,475	0,309	FALSE
CHR2	25570668	CHR2:25570668	SSF x LoA	0,421	0,287	FALSE
CHR2	25570677	CHR2:25570677	SSF x LoA	0,127	0,142	FALSE
CHR2	25570700	CHR2:25570700	SSF x LoA	0,064	0,097	FALSE
CHR2	25570716	CHR2:25570716	SSF x LoA	0,056	0,090	FALSE
CHR2	25587907	CHR2:25587907	SSF x LoA	0,098	0,123	FALSE
CHR2	25587916	CHR2:25587916	SSF x LoA	0,290	0,229	FALSE
CHR2	25589101	CHR2:25589101	SSF x LoA	0,460	0,303	FALSE
CHR2	25589113	CHR2:25589113	SSF x LoA	1,476	0,649	FALSE
CHR2	25589134	CHR2:25589134	SSF x LoA	0,149	0,155	FALSE
CHR2	25589143	CHR2:25589143	SSF x LoA	0,000	0,005	FALSE
CHR2	25589314	CHR2:25589314	SSF x LoA	3,835	1,299	FALSE
CHR2	25589374	CHR2:25589374	SSF x LoA	3,474	1,205	FALSE
CHR2	25589384	CHR2:25589384	SSF x LoA	1,796	0,744	FALSE
CHR2	25589408	CHR2:25589408	SSF x LoA	0,430	0,291	FALSE
CHR2	2559528	CHR2:2559528	SSF x LoA	1,149	0,547	FALSE
CHR2	2559607	CHR2:2559607	SSF x LoA	0,800	0,430	FALSE
CHR2	2559629	CHR2:2559629	SSF x LoA	7,529	2,217	TRUE
CHR2	2559638	CHR2:2559638	SSF x LoA	0,046	0,081	FALSE
CHR2	2559665	CHR2:2559665	SSF x LoA	0,228	0,199	FALSE
CHR2	2559827	CHR2:2559827	SSF x LoA	2,196	0,859	FALSE
CHR2	2559859	CHR2:2559859	SSF x LoA	2,848	1,039	FALSE
CHR2	2559864	CHR2:2559864	SSF x LoA	1,871	0,766	FALSE
CHR2	2559866	CHR2:2559866	SSF x LoA	2,892	1,050	FALSE
CHR2	2559867	CHR2:2559867	SSF x LoA	0,860	0,451	FALSE

CHR2	25601032	CHR2:25601032	SSF x LoA	2,397	0,915	FALSE
CHR2	25601065	CHR2:25601065	SSF x LoA	0,199	0,183	FALSE
CHR2	25601075	CHR2:25601075	SSF x LoA	1,376	0,618	FALSE
CHR2	25601093	CHR2:25601093	SSF x LoA	0,170	0,167	FALSE
CHR2	25601150	CHR2:25601150	SSF x LoA	2,802	1,026	FALSE
CHR2	25601229	CHR2:25601229	SSF x LoA	3,788	1,287	FALSE
CHR2	25601236	CHR2:25601236	SSF x LoA	0,868	0,454	FALSE
CHR2	25601241	CHR2:25601241	SSF x LoA	1,610	0,689	FALSE
CHR2	25601247	CHR2:25601247	SSF x LoA	0,183	0,175	FALSE
CHR2	25601248	CHR2:25601248	SSF x LoA	0,111	0,131	FALSE
CHR2	25601261	CHR2:25601261	SSF x LoA	0,554	0,340	FALSE
CHR2	25601269	CHR2:25601269	SSF x LoA	0,004	0,022	FALSE
CHR2	25601272	CHR2:25601272	SSF x LoA	0,005	0,025	FALSE
CHR2	25601277	CHR2:25601277	SSF x LoA	0,014	0,043	FALSE
CHR2	25601285	CHR2:25601285	SSF x LoA	2,476	0,937	FALSE
CHR2	25601311	CHR2:25601311	SSF x LoA	0,905	0,467	FALSE
CHR2	25601337	CHR2:25601337	SSF x LoA	0,106	0,128	FALSE
CHR2	25606096	CHR2:25606096	SSF x LoA	0,412	0,283	FALSE
CHR2	25606097	CHR2:25606097	SSF x LoA	0,142	0,151	FALSE
CHR2	25606210	CHR2:25606210	SSF x LoA	0,001	0,008	FALSE
CHR2	25606255	CHR2:25606255	SSF x LoA	0,981	0,492	FALSE
CHR2	25606279	CHR2:25606279	SSF x LoA	5,023	1,602	FALSE
CHR2	25606289	CHR2:25606289	SSF x LoA	1,634	0,696	FALSE
CHR2	25606297	CHR2:25606297	SSF x LoA	1,223	0,571	FALSE
CHR2	25608889	CHR2:25608889	SSF x LoA	0,059	0,093	FALSE
CHR2	25608912	CHR2:25608912	SSF x LoA	1,772	0,737	FALSE
CHR2	25608982	CHR2:25608982	SSF x LoA	0,357	0,259	FALSE
CHR2	25618347	CHR2:25618347	SSF x LoA	0,088	0,115	FALSE
CHR2	2561933	CHR2:2561933	SSF x LoA	0,467	0,306	FALSE
CHR2	2561962	CHR2:2561962	SSF x LoA	0,222	0,195	FALSE
CHR2	2561996	CHR2:2561996	SSF x LoA	0,043	0,077	FALSE
CHR2	2561999	CHR2:2561999	SSF x LoA	0,106	0,128	FALSE
CHR2	25627213	CHR2:25627213	SSF x LoA	0,253	0,211	FALSE
CHR2	25627298	CHR2:25627298	SSF x LoA	0,075	0,106	FALSE
CHR2	25627335	CHR2:25627335	SSF x LoA	0,016	0,046	FALSE
CHR2	25627568	CHR2:25627568	SSF x LoA	0,837	0,444	FALSE
CHR2	25627636	CHR2:25627636	SSF x LoA	1,042	0,512	FALSE
CHR2	25639200	CHR2:25639200	SSF x LoA	2,727	1,006	FALSE
CHR2	25639298	CHR2:25639298	SSF x LoA	2,604	0,972	FALSE
CHR2	25650279	CHR2:25650279	SSF x LoA	2,564	0,961	FALSE
CHR2	25650580	CHR2:25650580	SSF x LoA	0,151	0,157	FALSE
CHR2	25662123	CHR2:25662123	SSF x LoA	2,191	0,857	FALSE
CHR2	25669616	CHR2:25669616	SSF x LoA	0,226	0,198	FALSE
CHR2	25703433	CHR2:25703433	SSF x LoA	0,007	0,030	FALSE
CHR2	25703539	CHR2:25703539	SSF x LoA	0,010	0,036	FALSE
CHR2	25712545	CHR2:25712545	SSF x LoA	0,117	0,135	FALSE
CHR2	25712601	CHR2:25712601	SSF x LoA	0,937	0,478	FALSE
CHR2	25712602	CHR2:25712602	SSF x LoA	0,751	0,413	FALSE
CHR2	25712633	CHR2:25712633	SSF x LoA	1,398	0,625	FALSE
CHR2	25721278	CHR2:25721278	SSF x LoA	1,957	0,791	FALSE
CHR2	25746197	CHR2:25746197	SSF x LoA	0,182	0,174	FALSE
CHR2	25746304	CHR2:25746304	SSF x LoA	0,456	0,301	FALSE
CHR2	25776376	CHR2:25776376	SSF x LoA	0,516	0,326	FALSE

CHR2	25776392	CHR2:25776392	SSF x LoA	0,345	0,254	FALSE
CHR2	2577720	CHR2:2577720	SSF x LoA	1,819	0,751	FALSE
CHR2	2577761	CHR2:2577761	SSF x LoA	0,394	0,276	FALSE
CHR2	2577790	CHR2:2577790	SSF x LoA	0,088	0,116	FALSE
CHR2	2577889	CHR2:2577889	SSF x LoA	1,010	0,502	FALSE
CHR2	25791072	CHR2:25791072	SSF x LoA	0,145	0,153	FALSE
CHR2	25791148	CHR2:25791148	SSF x LoA	0,028	0,062	FALSE
CHR2	2579448	CHR2:2579448	SSF x LoA	0,138	0,148	FALSE
CHR2	2579486	CHR2:2579486	SSF x LoA	0,002	0,016	FALSE
CHR2	2579514	CHR2:2579514	SSF x LoA	3,889	1,313	FALSE
CHR2	25795797	CHR2:25795797	SSF x LoA	0,414	0,284	FALSE
CHR2	2579589	CHR2:2579589	SSF x LoA	5,197	1,645	FALSE
CHR2	25795896	CHR2:25795896	SSF x LoA	0,373	0,267	FALSE
CHR2	25795900	CHR2:25795900	SSF x LoA	0,017	0,048	FALSE
CHR2	2579593	CHR2:2579593	SSF x LoA	4,082	1,363	FALSE
CHR2	2579595	CHR2:2579595	SSF x LoA	8,863	2,536	TRUE
CHR2	25795983	CHR2:25795983	SSF x LoA	3,120	1,112	FALSE
CHR2	2579600	CHR2:2579600	SSF x LoA	7,169	2,130	TRUE
CHR2	2579604	CHR2:2579604	SSF x LoA	0,001	0,008	FALSE
CHR2	2579613	CHR2:2579613	SSF x LoA	0,067	0,099	FALSE
CHR2	2579617	CHR2:2579617	SSF x LoA	0,711	0,399	FALSE
CHR2	2579633	CHR2:2579633	SSF x LoA	4,696	1,520	FALSE
CHR2	2579641	CHR2:2579641	SSF x LoA	1,910	0,777	FALSE
CHR2	2579642	CHR2:2579642	SSF x LoA	2,354	0,903	FALSE
CHR2	2579657	CHR2:2579657	SSF x LoA	0,018	0,049	FALSE
CHR2	2579668	CHR2:2579668	SSF x LoA	0,360	0,261	FALSE
CHR2	2579675	CHR2:2579675	SSF x LoA	0,357	0,260	FALSE
CHR2	25797803	CHR2:25797803	SSF x LoA	2,031	0,812	FALSE
CHR2	25797821	CHR2:25797821	SSF x LoA	0,151	0,156	FALSE
CHR2	25797826	CHR2:25797826	SSF x LoA	5,137	1,630	FALSE
CHR2	25797899	CHR2:25797899	SSF x LoA	3,515	1,216	FALSE
CHR2	25797946	CHR2:25797946	SSF x LoA	1,239	0,576	FALSE
CHR2	25798052	CHR2:25798052	SSF x LoA	1,154	0,549	FALSE
CHR2	25798067	CHR2:25798067	SSF x LoA	4,704	1,522	FALSE
CHR2	25803286	CHR2:25803286	SSF x LoA	0,004	0,021	FALSE
CHR2	25803293	CHR2:25803293	SSF x LoA	1,521	0,663	FALSE
CHR2	25803482	CHR2:25803482	SSF x LoA	0,628	0,369	FALSE
CHR2	2581470	CHR2:2581470	SSF x LoA	0,636	0,371	FALSE
CHR2	2581485	CHR2:2581485	SSF x LoA	0,855	0,450	FALSE
CHR2	2581498	CHR2:2581498	SSF x LoA	0,710	0,398	FALSE
CHR2	2581542	CHR2:2581542	SSF x LoA	0,826	0,439	FALSE
CHR2	2581559	CHR2:2581559	SSF x LoA	0,788	0,426	FALSE
CHR2	25824921	CHR2:25824921	SSF x LoA	0,997	0,498	FALSE
CHR2	25824956	CHR2:25824956	SSF x LoA	1,001	0,499	FALSE
CHR2	25833380	CHR2:25833380	SSF x LoA	0,600	0,358	FALSE
CHR2	2583479	CHR2:2583479	SSF x LoA	0,449	0,299	FALSE
CHR2	2583629	CHR2:2583629	SSF x LoA	0,557	0,341	FALSE
CHR2	2583636	CHR2:2583636	SSF x LoA	0,645	0,375	FALSE
CHR2	25836876	CHR2:25836876	SSF x LoA	0,000	0,005	FALSE
CHR2	25836892	CHR2:25836892	SSF x LoA	0,581	0,351	FALSE
CHR2	25836926	CHR2:25836926	SSF x LoA	0,894	0,463	FALSE
CHR2	25836928	CHR2:25836928	SSF x LoA	1,280	0,589	FALSE
CHR2	25836995	CHR2:25836995	SSF x LoA	0,083	0,111	FALSE

CHR2	258393	CHR2:258393	SSF x LoA	2,547	0,957	FALSE
CHR2	25840761	CHR2:25840761	SSF x LoA	0,282	0,225	FALSE
CHR2	25840859	CHR2:25840859	SSF x LoA	0,036	0,071	FALSE
CHR2	25840869	CHR2:25840869	SSF x LoA	0,507	0,322	FALSE
CHR2	25842153	CHR2:25842153	SSF x LoA	0,287	0,228	FALSE
CHR2	25843514	CHR2:25843514	SSF x LoA	0,369	0,265	FALSE
CHR2	25857732	CHR2:25857732	SSF x LoA	0,724	0,403	FALSE
CHR2	25857734	CHR2:25857734	SSF x LoA	2,062	0,821	FALSE
CHR2	25857874	CHR2:25857874	SSF x LoA	1,576	0,679	FALSE
CHR2	25857898	CHR2:25857898	SSF x LoA	0,024	0,057	FALSE
CHR2	25857934	CHR2:25857934	SSF x LoA	4,743	1,531	FALSE
CHR2	25865131	CHR2:25865131	SSF x LoA	0,857	0,450	FALSE
CHR2	25865142	CHR2:25865142	SSF x LoA	0,767	0,419	FALSE
CHR2	25865149	CHR2:25865149	SSF x LoA	0,218	0,194	FALSE
CHR2	25865155	CHR2:25865155	SSF x LoA	1,561	0,675	FALSE
CHR2	25865158	CHR2:25865158	SSF x LoA	0,021	0,053	FALSE
CHR2	25865165	CHR2:25865165	SSF x LoA	0,030	0,064	FALSE
CHR2	25865168	CHR2:25865168	SSF x LoA	2,511	0,947	FALSE
CHR2	25865195	CHR2:25865195	SSF x LoA	0,012	0,039	FALSE
CHR2	25865206	CHR2:25865206	SSF x LoA	3,116	1,110	FALSE
CHR2	25865209	CHR2:25865209	SSF x LoA	0,205	0,187	FALSE
CHR2	25865225	CHR2:25865225	SSF x LoA	0,395	0,276	FALSE
CHR2	25865230	CHR2:25865230	SSF x LoA	0,007	0,030	FALSE
CHR2	25865238	CHR2:25865238	SSF x LoA	0,635	0,371	FALSE
CHR2	25869952	CHR2:25869952	SSF x LoA	3,052	1,094	FALSE
CHR2	25870025	CHR2:25870025	SSF x LoA	0,029	0,063	FALSE
CHR2	25876853	CHR2:25876853	SSF x LoA	0,001	0,012	FALSE
CHR2	25876857	CHR2:25876857	SSF x LoA	0,049	0,083	FALSE
CHR2	25876906	CHR2:25876906	SSF x LoA	0,737	0,408	FALSE
CHR2	25877091	CHR2:25877091	SSF x LoA	0,016	0,047	FALSE
CHR2	25877828	CHR2:25877828	SSF x LoA	0,605	0,360	FALSE
CHR2	25877831	CHR2:25877831	SSF x LoA	0,767	0,419	FALSE
CHR2	25877844	CHR2:25877844	SSF x LoA	1,938	0,786	FALSE
CHR2	25877857	CHR2:25877857	SSF x LoA	1,857	0,762	FALSE
CHR2	25877861	CHR2:25877861	SSF x LoA	0,084	0,113	FALSE
CHR2	25877886	CHR2:25877886	SSF x LoA	0,000	0,004	FALSE
CHR2	25877897	CHR2:25877897	SSF x LoA	1,350	0,610	FALSE
CHR2	25877911	CHR2:25877911	SSF x LoA	0,727	0,405	FALSE
CHR2	25877918	CHR2:25877918	SSF x LoA	0,747	0,412	FALSE
CHR2	25877920	CHR2:25877920	SSF x LoA	0,156	0,159	FALSE
CHR2	25877929	CHR2:25877929	SSF x LoA	0,639	0,373	FALSE
CHR2	25877932	CHR2:25877932	SSF x LoA	0,735	0,408	FALSE
CHR2	25880792	CHR2:25880792	SSF x LoA	0,327	0,246	FALSE
CHR2	25880793	CHR2:25880793	SSF x LoA	0,153	0,158	FALSE
CHR2	25880932	CHR2:25880932	SSF x LoA	1,405	0,627	FALSE
CHR2	25881050	CHR2:25881050	SSF x LoA	0,695	0,393	FALSE
CHR2	25881073	CHR2:25881073	SSF x LoA	1,352	0,611	FALSE
CHR2	25898496	CHR2:25898496	SSF x LoA	5,149	1,633	FALSE
CHR2	25898510	CHR2:25898510	SSF x LoA	13,349	3,588	TRUE
CHR2	25898560	CHR2:25898560	SSF x LoA	0,505	0,321	FALSE
CHR2	25898734	CHR2:25898734	SSF x LoA	0,315	0,240	FALSE
CHR2	25902766	CHR2:25902766	SSF x LoA	0,301	0,234	FALSE
CHR2	25902793	CHR2:25902793	SSF x LoA	0,007	0,030	FALSE

CHR2	25902827	CHR2:25902827	SSF x LoA	0,243	0,206	FALSE
CHR2	25902840	CHR2:25902840	SSF x LoA	0,321	0,243	FALSE
CHR2	25902841	CHR2:25902841	SSF x LoA	0,292	0,230	FALSE
CHR2	25902947	CHR2:25902947	SSF x LoA	0,947	0,481	FALSE
CHR2	259135	CHR2:259135	SSF x LoA	0,654	0,378	FALSE
CHR2	25917438	CHR2:25917438	SSF x LoA	0,007	0,029	FALSE
CHR2	25917439	CHR2:25917439	SSF x LoA	0,095	0,121	FALSE
CHR2	25917518	CHR2:25917518	SSF x LoA	0,590	0,354	FALSE
CHR2	2592229	CHR2:2592229	SSF x LoA	0,000	0,006	FALSE
CHR2	2592255	CHR2:2592255	SSF x LoA	1,186	0,559	FALSE
CHR2	2592269	CHR2:2592269	SSF x LoA	3,455	1,200	FALSE
CHR2	2592298	CHR2:2592298	SSF x LoA	0,240	0,205	FALSE
CHR2	2592342	CHR2:2592342	SSF x LoA	1,886	0,770	FALSE
CHR2	2592513	CHR2:2592513	SSF x LoA	0,039	0,074	FALSE
CHR2	25930407	CHR2:25930407	SSF x LoA	0,352	0,257	FALSE
CHR2	25930538	CHR2:25930538	SSF x LoA	0,004	0,021	FALSE
CHR2	25934842	CHR2:25934842	SSF x LoA	3,882	1,312	FALSE
CHR2	25934846	CHR2:25934846	SSF x LoA	0,824	0,439	FALSE
CHR2	25934928	CHR2:25934928	SSF x LoA	0,082	0,111	FALSE
CHR2	25934983	CHR2:25934983	SSF x LoA	0,020	0,052	FALSE
CHR2	25942688	CHR2:25942688	SSF x LoA	2,560	0,960	FALSE
CHR2	25942711	CHR2:25942711	SSF x LoA	0,261	0,215	FALSE
CHR2	25943411	CHR2:25943411	SSF x LoA	0,029	0,063	FALSE
CHR2	25943580	CHR2:25943580	SSF x LoA	2,486	0,940	FALSE
CHR2	25943603	CHR2:25943603	SSF x LoA	0,782	0,424	FALSE
CHR2	25943614	CHR2:25943614	SSF x LoA	0,091	0,117	FALSE
CHR2	2597012	CHR2:2597012	SSF x LoA	0,040	0,075	FALSE
CHR2	2597052	CHR2:2597052	SSF x LoA	0,001	0,010	FALSE
CHR2	2597077	CHR2:2597077	SSF x LoA	0,354	0,258	FALSE
CHR2	2597080	CHR2:2597080	SSF x LoA	0,288	0,228	FALSE
CHR2	2597108	CHR2:2597108	SSF x LoA	0,031	0,065	FALSE
CHR2	25971671	CHR2:25971671	SSF x LoA	1,067	0,521	FALSE
CHR2	25971706	CHR2:25971706	SSF x LoA	0,646	0,375	FALSE
CHR2	25992479	CHR2:25992479	SSF x LoA	0,433	0,292	FALSE
CHR2	25992507	CHR2:25992507	SSF x LoA	1,120	0,538	FALSE
CHR2	25992524	CHR2:25992524	SSF x LoA	0,023	0,055	FALSE
CHR2	2599302	CHR2:2599302	SSF x LoA	4,470	1,462	FALSE
CHR2	2599318	CHR2:2599318	SSF x LoA	0,124	0,140	FALSE
CHR2	26003900	CHR2:26003900	SSF x LoA	0,066	0,099	FALSE
CHR2	26003902	CHR2:26003902	SSF x LoA	0,249	0,209	FALSE
CHR2	26004064	CHR2:26004064	SSF x LoA	0,900	0,465	FALSE
CHR2	26005911	CHR2:26005911	SSF x LoA	0,496	0,318	FALSE
CHR2	26009258	CHR2:26009258	SSF x LoA	0,495	0,317	FALSE
CHR2	26013892	CHR2:26013892	SSF x LoA	0,635	0,371	FALSE
CHR2	26013916	CHR2:26013916	SSF x LoA	0,493	0,316	FALSE
CHR2	26013946	CHR2:26013946	SSF x LoA	0,334	0,249	FALSE
CHR2	26021651	CHR2:26021651	SSF x LoA	0,453	0,300	FALSE
CHR2	26021769	CHR2:26021769	SSF x LoA	0,335	0,250	FALSE
CHR2	26030167	CHR2:26030167	SSF x LoA	1,835	0,756	FALSE
CHR2	26030673	CHR2:26030673	SSF x LoA	0,383	0,271	FALSE
CHR2	26030732	CHR2:26030732	SSF x LoA	0,063	0,096	FALSE
CHR2	26039356	CHR2:26039356	SSF x LoA	0,352	0,257	FALSE
CHR2	26039386	CHR2:26039386	SSF x LoA	2,832	1,034	FALSE

CHR2	26039387	CHR2:26039387	SSF x LoA	0,025	0,058	FALSE
CHR2	26047850	CHR2:26047850	SSF x LoA	0,389	0,273	FALSE
CHR2	26052058	CHR2:26052058	SSF x LoA	0,207	0,188	FALSE
CHR2	26052134	CHR2:26052134	SSF x LoA	0,323	0,244	FALSE
CHR2	26052171	CHR2:26052171	SSF x LoA	0,243	0,206	FALSE
CHR2	26052200	CHR2:26052200	SSF x LoA	0,003	0,019	FALSE
CHR2	26052220	CHR2:26052220	SSF x LoA	0,379	0,269	FALSE
CHR2	26052229	CHR2:26052229	SSF x LoA	1,959	0,792	FALSE
CHR2	26052245	CHR2:26052245	SSF x LoA	1,743	0,729	FALSE
CHR2	26052248	CHR2:26052248	SSF x LoA	0,073	0,104	FALSE
CHR2	26052264	CHR2:26052264	SSF x LoA	2,483	0,939	FALSE
CHR2	26056903	CHR2:26056903	SSF x LoA	6,442	1,953	TRUE
CHR2	26058851	CHR2:26058851	SSF x LoA	0,313	0,240	FALSE
CHR2	26062916	CHR2:26062916	SSF x LoA	0,483	0,312	FALSE
CHR2	26063131	CHR2:26063131	SSF x LoA	0,217	0,193	FALSE
CHR2	26063878	CHR2:26063878	SSF x LoA	0,888	0,461	FALSE
CHR2	26074456	CHR2:26074456	SSF x LoA	0,258	0,213	FALSE
CHR2	26074483	CHR2:26074483	SSF x LoA	0,765	0,418	FALSE
CHR2	26074525	CHR2:26074525	SSF x LoA	1,205	0,565	FALSE
CHR2	26074629	CHR2:26074629	SSF x LoA	0,000	0,006	FALSE
CHR2	26074747	CHR2:26074747	SSF x LoA	0,645	0,375	FALSE
CHR2	26088499	CHR2:26088499	SSF x LoA	0,227	0,198	FALSE
CHR2	26088659	CHR2:26088659	SSF x LoA	0,146	0,153	FALSE
CHR2	26088733	CHR2:26088733	SSF x LoA	0,235	0,202	FALSE
CHR2	26095250	CHR2:26095250	SSF x LoA	0,090	0,117	FALSE
CHR2	26095343	CHR2:26095343	SSF x LoA	0,000	0,000	FALSE
CHR2	26095601	CHR2:26095601	SSF x LoA	0,293	0,230	FALSE
CHR2	26102009	CHR2:26102009	SSF x LoA	0,198	0,183	FALSE
CHR2	26107293	CHR2:26107293	SSF x LoA	0,013	0,042	FALSE
CHR2	2610953	CHR2:2610953	SSF x LoA	0,656	0,379	FALSE
CHR2	2610973	CHR2:2610973	SSF x LoA	1,472	0,648	FALSE
CHR2	26109896	CHR2:26109896	SSF x LoA	0,376	0,268	FALSE
CHR2	26109959	CHR2:26109959	SSF x LoA	0,649	0,376	FALSE
CHR2	2611024	CHR2:2611024	SSF x LoA	0,562	0,344	FALSE
CHR2	26117291	CHR2:26117291	SSF x LoA	0,000	0,006	FALSE
CHR2	26117316	CHR2:26117316	SSF x LoA	0,453	0,300	FALSE
CHR2	26120864	CHR2:26120864	SSF x LoA	3,108	1,109	FALSE
CHR2	26120975	CHR2:26120975	SSF x LoA	0,325	0,245	FALSE
CHR2	26121003	CHR2:26121003	SSF x LoA	0,050	0,085	FALSE
CHR2	26121039	CHR2:26121039	SSF x LoA	0,662	0,381	FALSE
CHR2	26121070	CHR2:26121070	SSF x LoA	0,275	0,222	FALSE
CHR2	26121071	CHR2:26121071	SSF x LoA	0,023	0,056	FALSE
CHR2	26121145	CHR2:26121145	SSF x LoA	1,997	0,802	FALSE
CHR2	26121182	CHR2:26121182	SSF x LoA	0,300	0,234	FALSE
CHR2	26121183	CHR2:26121183	SSF x LoA	0,535	0,333	FALSE
CHR2	26121207	CHR2:26121207	SSF x LoA	0,119	0,137	FALSE
CHR2	2612906	CHR2:2612906	SSF x LoA	0,281	0,225	FALSE
CHR2	2612986	CHR2:2612986	SSF x LoA	0,131	0,144	FALSE
CHR2	2612990	CHR2:2612990	SSF x LoA	0,047	0,082	FALSE
CHR2	2613116	CHR2:2613116	SSF x LoA	0,574	0,348	FALSE
CHR2	2613120	CHR2:2613120	SSF x LoA	1,580	0,680	FALSE
CHR2	2613135	CHR2:2613135	SSF x LoA	0,870	0,455	FALSE
CHR2	2613160	CHR2:2613160	SSF x LoA	0,044	0,079	FALSE

CHR2	26138088	CHR2:26138088	SSF x LoA	0,327	0,246	FALSE
CHR2	26138418	CHR2:26138418	SSF x LoA	0,624	0,367	FALSE
CHR2	26149158	CHR2:26149158	SSF x LoA	5,966	1,836	FALSE
CHR2	26154440	CHR2:26154440	SSF x LoA	0,009	0,033	FALSE
CHR2	26154574	CHR2:26154574	SSF x LoA	2,449	0,930	FALSE
CHR2	26154652	CHR2:26154652	SSF x LoA	0,947	0,481	FALSE
CHR2	26154702	CHR2:26154702	SSF x LoA	0,569	0,346	FALSE
CHR2	2615629	CHR2:2615629	SSF x LoA	0,510	0,323	FALSE
CHR2	2615657	CHR2:2615657	SSF x LoA	1,543	0,669	FALSE
CHR2	2615700	CHR2:2615700	SSF x LoA	0,066	0,098	FALSE
CHR2	2615718	CHR2:2615718	SSF x LoA	0,679	0,387	FALSE
CHR2	2615760	CHR2:2615760	SSF x LoA	0,010	0,036	FALSE
CHR2	2615804	CHR2:2615804	SSF x LoA	0,040	0,075	FALSE
CHR2	26161009	CHR2:26161009	SSF x LoA	0,111	0,132	FALSE
CHR2	26163462	CHR2:26163462	SSF x LoA	1,410	0,629	FALSE
CHR2	26184150	CHR2:26184150	SSF x LoA	0,840	0,445	FALSE
CHR2	26189528	CHR2:26189528	SSF x LoA	2,552	0,958	FALSE
CHR2	26189588	CHR2:26189588	SSF x LoA	0,166	0,165	FALSE
CHR2	26189590	CHR2:26189590	SSF x LoA	0,027	0,060	FALSE
CHR2	26189616	CHR2:26189616	SSF x LoA	0,000	0,002	FALSE
CHR2	26189636	CHR2:26189636	SSF x LoA	0,808	0,433	FALSE
CHR2	26190551	CHR2:26190551	SSF x LoA	0,360	0,261	FALSE
CHR2	26190555	CHR2:26190555	SSF x LoA	2,156	0,848	FALSE
CHR2	26190639	CHR2:26190639	SSF x LoA	0,315	0,240	FALSE
CHR2	26190652	CHR2:26190652	SSF x LoA	0,031	0,065	FALSE
CHR2	26199391	CHR2:26199391	SSF x LoA	2,585	0,967	FALSE
CHR2	26199505	CHR2:26199505	SSF x LoA	0,295	0,231	FALSE
CHR2	26211023	CHR2:26211023	SSF x LoA	0,221	0,195	FALSE
CHR2	26211239	CHR2:26211239	SSF x LoA	1,408	0,628	FALSE
CHR2	26214283	CHR2:26214283	SSF x LoA	0,987	0,494	FALSE
CHR2	26214492	CHR2:26214492	SSF x LoA	0,000	0,001	FALSE
CHR2	26215724	CHR2:26215724	SSF x LoA	0,590	0,354	FALSE
CHR2	26227858	CHR2:26227858	SSF x LoA	0,991	0,496	FALSE
CHR2	26227875	CHR2:26227875	SSF x LoA	0,756	0,415	FALSE
CHR2	26227969	CHR2:26227969	SSF x LoA	0,566	0,345	FALSE
CHR2	26228043	CHR2:26228043	SSF x LoA	0,395	0,276	FALSE
CHR2	26228044	CHR2:26228044	SSF x LoA	0,428	0,290	FALSE
CHR2	26230362	CHR2:26230362	SSF x LoA	2,833	1,035	FALSE
CHR2	26235794	CHR2:26235794	SSF x LoA	0,373	0,267	FALSE
CHR2	26236129	CHR2:26236129	SSF x LoA	0,000	0,004	FALSE
CHR2	26236157	CHR2:26236157	SSF x LoA	0,331	0,248	FALSE
CHR2	26236166	CHR2:26236166	SSF x LoA	0,109	0,130	FALSE
CHR2	26236169	CHR2:26236169	SSF x LoA	0,070	0,102	FALSE
CHR2	26236171	CHR2:26236171	SSF x LoA	0,108	0,129	FALSE
CHR2	26236187	CHR2:26236187	SSF x LoA	0,006	0,028	FALSE
CHR2	26236209	CHR2:26236209	SSF x LoA	0,196	0,182	FALSE
CHR2	2623704	CHR2:2623704	SSF x LoA	0,112	0,132	FALSE
CHR2	2623743	CHR2:2623743	SSF x LoA	6,474	1,961	TRUE
CHR2	2623914	CHR2:2623914	SSF x LoA	0,243	0,206	FALSE
CHR2	26242776	CHR2:26242776	SSF x LoA	0,298	0,233	FALSE
CHR2	26247995	CHR2:26247995	SSF x LoA	0,003	0,019	FALSE
CHR2	26248007	CHR2:26248007	SSF x LoA	1,258	0,582	FALSE
CHR2	26248030	CHR2:26248030	SSF x LoA	0,000	0,007	FALSE

CHR2	26248037	CHR2:26248037	SSF x LoA	0,017	0,048	FALSE
CHR2	26249438	CHR2:26249438	SSF x LoA	0,287	0,227	FALSE
CHR2	26249458	CHR2:26249458	SSF x LoA	2,576	0,964	FALSE
CHR2	26254008	CHR2:26254008	SSF x LoA	1,418	0,631	FALSE
CHR2	26259539	CHR2:26259539	SSF x LoA	1,101	0,532	FALSE
CHR2	26259803	CHR2:26259803	SSF x LoA	0,014	0,043	FALSE
CHR2	26259806	CHR2:26259806	SSF x LoA	0,042	0,077	FALSE
CHR2	26267285	CHR2:26267285	SSF x LoA	0,098	0,122	FALSE
CHR2	26267317	CHR2:26267317	SSF x LoA	0,166	0,165	FALSE
CHR2	26267361	CHR2:26267361	SSF x LoA	0,436	0,293	FALSE
CHR2	26267414	CHR2:26267414	SSF x LoA	2,369	0,907	FALSE
CHR2	26267478	CHR2:26267478	SSF x LoA	0,029	0,064	FALSE
CHR2	26267503	CHR2:26267503	SSF x LoA	0,361	0,261	FALSE
CHR2	26268253	CHR2:26268253	SSF x LoA	0,000	0,007	FALSE
CHR2	26268558	CHR2:26268558	SSF x LoA	0,241	0,205	FALSE
CHR2	26268567	CHR2:26268567	SSF x LoA	0,141	0,150	FALSE
CHR2	26268568	CHR2:26268568	SSF x LoA	0,097	0,122	FALSE
CHR2	26280159	CHR2:26280159	SSF x LoA	1,995	0,802	FALSE
CHR2	26280248	CHR2:26280248	SSF x LoA	0,046	0,081	FALSE
CHR2	26283772	CHR2:26283772	SSF x LoA	0,009	0,035	FALSE
CHR2	26283786	CHR2:26283786	SSF x LoA	0,379	0,269	FALSE
CHR2	26318422	CHR2:26318422	SSF x LoA	1,358	0,613	FALSE
CHR2	26318488	CHR2:26318488	SSF x LoA	0,076	0,106	FALSE
CHR2	26318625	CHR2:26318625	SSF x LoA	0,353	0,258	FALSE
CHR2	26333159	CHR2:26333159	SSF x LoA	1,498	0,656	FALSE
CHR2	2633623	CHR2:2633623	SSF x LoA	0,008	0,033	FALSE
CHR2	2633629	CHR2:2633629	SSF x LoA	3,287	1,156	FALSE
CHR2	26345773	CHR2:26345773	SSF x LoA	0,163	0,164	FALSE
CHR2	26345774	CHR2:26345774	SSF x LoA	2,531	0,952	FALSE
CHR2	26345776	CHR2:26345776	SSF x LoA	0,857	0,450	FALSE
CHR2	26345837	CHR2:26345837	SSF x LoA	0,150	0,156	FALSE
CHR2	26345889	CHR2:26345889	SSF x LoA	0,042	0,077	FALSE
CHR2	26356905	CHR2:26356905	SSF x LoA	0,597	0,357	FALSE
CHR2	26356913	CHR2:26356913	SSF x LoA	0,649	0,376	FALSE
CHR2	26368014	CHR2:26368014	SSF x LoA	0,112	0,132	FALSE
CHR2	26368031	CHR2:26368031	SSF x LoA	0,048	0,083	FALSE
CHR2	26370932	CHR2:26370932	SSF x LoA	2,838	1,036	FALSE
CHR2	26370978	CHR2:26370978	SSF x LoA	2,024	0,810	FALSE
CHR2	26370979	CHR2:26370979	SSF x LoA	1,946	0,788	FALSE
CHR2	26370982	CHR2:26370982	SSF x LoA	0,086	0,114	FALSE
CHR2	26370983	CHR2:26370983	SSF x LoA	0,001	0,011	FALSE
CHR2	26381268	CHR2:26381268	SSF x LoA	0,193	0,180	FALSE
CHR2	26381348	CHR2:26381348	SSF x LoA	4,764	1,537	FALSE
CHR2	26381430	CHR2:26381430	SSF x LoA	0,018	0,048	FALSE
CHR2	26381450	CHR2:26381450	SSF x LoA	2,575	0,964	FALSE
CHR2	26381518	CHR2:26381518	SSF x LoA	0,733	0,407	FALSE
CHR2	26398073	CHR2:26398073	SSF x LoA	0,012	0,039	FALSE
CHR2	26398083	CHR2:26398083	SSF x LoA	0,005	0,025	FALSE
CHR2	26398097	CHR2:26398097	SSF x LoA	0,017	0,048	FALSE
CHR2	26398100	CHR2:26398100	SSF x LoA	1,415	0,630	FALSE
CHR2	26398129	CHR2:26398129	SSF x LoA	0,033	0,068	FALSE
CHR2	26398142	CHR2:26398142	SSF x LoA	0,000	0,005	FALSE
CHR2	26417046	CHR2:26417046	SSF x LoA	1,487	0,652	FALSE

CHR2	26417058	CHR2:26417058	SSF x LoA	1,126	0,540	FALSE
CHR2	26417081	CHR2:26417081	SSF x LoA	4,376	1,438	FALSE
CHR2	26417123	CHR2:26417123	SSF x LoA	0,895	0,463	FALSE
CHR2	26417151	CHR2:26417151	SSF x LoA	0,626	0,368	FALSE
CHR2	2641731	CHR2:2641731	SSF x LoA	0,656	0,379	FALSE
CHR2	2641804	CHR2:2641804	SSF x LoA	0,000	0,003	FALSE
CHR2	2641835	CHR2:2641835	SSF x LoA	0,897	0,464	FALSE
CHR2	2641849	CHR2:2641849	SSF x LoA	2,312	0,891	FALSE
CHR2	2641877	CHR2:2641877	SSF x LoA	2,160	0,849	FALSE
CHR2	2641883	CHR2:2641883	SSF x LoA	0,286	0,227	FALSE
CHR2	2641889	CHR2:2641889	SSF x LoA	3,149	1,119	FALSE
CHR2	2641890	CHR2:2641890	SSF x LoA	1,938	0,786	FALSE
CHR2	2641903	CHR2:2641903	SSF x LoA	2,007	0,805	FALSE
CHR2	2641912	CHR2:2641912	SSF x LoA	0,012	0,039	FALSE
CHR2	2641952	CHR2:2641952	SSF x LoA	2,019	0,809	FALSE
CHR2	26430559	CHR2:26430559	SSF x LoA	0,066	0,098	FALSE
CHR2	26430562	CHR2:26430562	SSF x LoA	0,816	0,436	FALSE
CHR2	26430902	CHR2:26430902	SSF x LoA	2,840	1,037	FALSE
CHR2	26449112	CHR2:26449112	SSF x LoA	0,883	0,459	FALSE
CHR2	26450028	CHR2:26450028	SSF x LoA	0,873	0,456	FALSE
CHR2	26456710	CHR2:26456710	SSF x LoA	0,156	0,159	FALSE
CHR2	26456835	CHR2:26456835	SSF x LoA	0,104	0,127	FALSE
CHR2	26457512	CHR2:26457512	SSF x LoA	0,768	0,419	FALSE
CHR2	26457515	CHR2:26457515	SSF x LoA	0,435	0,293	FALSE
CHR2	26457517	CHR2:26457517	SSF x LoA	0,905	0,467	FALSE
CHR2	26457599	CHR2:26457599	SSF x LoA	7,800	2,282	TRUE
CHR2	26457606	CHR2:26457606	SSF x LoA	8,437	2,435	TRUE
CHR2	26457608	CHR2:26457608	SSF x LoA	9,326	2,646	TRUE
CHR2	26457611	CHR2:26457611	SSF x LoA	7,033	2,097	TRUE
CHR2	26460401	CHR2:26460401	SSF x LoA	0,105	0,128	FALSE
CHR2	26460563	CHR2:26460563	SSF x LoA	0,239	0,204	FALSE
CHR2	2647058	CHR2:2647058	SSF x LoA	4,481	1,465	FALSE
CHR2	2647132	CHR2:2647132	SSF x LoA	0,756	0,415	FALSE
CHR2	2647152	CHR2:2647152	SSF x LoA	0,247	0,208	FALSE
CHR2	2647167	CHR2:2647167	SSF x LoA	0,653	0,378	FALSE
CHR2	2647188	CHR2:2647188	SSF x LoA	0,091	0,117	FALSE
CHR2	2647193	CHR2:2647193	SSF x LoA	1,131	0,541	FALSE
CHR2	2647245	CHR2:2647245	SSF x LoA	0,095	0,120	FALSE
CHR2	2647309	CHR2:2647309	SSF x LoA	0,085	0,113	FALSE
CHR2	26480790	CHR2:26480790	SSF x LoA	0,677	0,386	FALSE
CHR2	26480850	CHR2:26480850	SSF x LoA	0,889	0,461	FALSE
CHR2	26482158	CHR2:26482158	SSF x LoA	0,001	0,012	FALSE
CHR2	26492565	CHR2:26492565	SSF x LoA	3,494	1,211	FALSE
CHR2	26492789	CHR2:26492789	SSF x LoA	0,582	0,351	FALSE
CHR2	26492862	CHR2:26492862	SSF x LoA	0,081	0,110	FALSE
CHR2	26492872	CHR2:26492872	SSF x LoA	0,023	0,056	FALSE
CHR2	26492934	CHR2:26492934	SSF x LoA	0,076	0,106	FALSE
CHR2	26492941	CHR2:26492941	SSF x LoA	0,082	0,111	FALSE
CHR2	26503560	CHR2:26503560	SSF x LoA	0,694	0,393	FALSE
CHR2	26510019	CHR2:26510019	SSF x LoA	0,184	0,175	FALSE
CHR2	26510020	CHR2:26510020	SSF x LoA	0,108	0,129	FALSE
CHR2	26511637	CHR2:26511637	SSF x LoA	0,009	0,033	FALSE
CHR2	26511664	CHR2:26511664	SSF x LoA	0,367	0,264	FALSE

CHR2	26511670	CHR2:26511670	SSF x LoA	1,050	0,515	FALSE
CHR2	26511720	CHR2:26511720	SSF x LoA	0,014	0,043	FALSE
CHR2	26511739	CHR2:26511739	SSF x LoA	0,967	0,488	FALSE
CHR2	26511748	CHR2:26511748	SSF x LoA	0,860	0,451	FALSE
CHR2	26512934	CHR2:26512934	SSF x LoA	2,448	0,929	FALSE
CHR2	26512962	CHR2:26512962	SSF x LoA	0,141	0,150	FALSE
CHR2	26512999	CHR2:26512999	SSF x LoA	0,509	0,323	FALSE
CHR2	26513003	CHR2:26513003	SSF x LoA	2,472	0,936	FALSE
CHR2	26513017	CHR2:26513017	SSF x LoA	1,905	0,776	FALSE
CHR2	26514502	CHR2:26514502	SSF x LoA	1,534	0,666	FALSE
CHR2	26514738	CHR2:26514738	SSF x LoA	0,090	0,117	FALSE
CHR2	26521732	CHR2:26521732	SSF x LoA	0,064	0,096	FALSE
CHR2	26524156	CHR2:26524156	SSF x LoA	0,023	0,055	FALSE
CHR2	26524353	CHR2:26524353	SSF x LoA	0,187	0,177	FALSE
CHR2	26526761	CHR2:26526761	SSF x LoA	0,638	0,372	FALSE
CHR2	26526777	CHR2:26526777	SSF x LoA	0,196	0,182	FALSE
CHR2	26526823	CHR2:26526823	SSF x LoA	0,211	0,190	FALSE
CHR2	26526870	CHR2:26526870	SSF x LoA	0,428	0,290	FALSE
CHR2	26526967	CHR2:26526967	SSF x LoA	1,295	0,593	FALSE
CHR2	26528483	CHR2:26528483	SSF x LoA	1,572	0,678	FALSE
CHR2	26561936	CHR2:26561936	SSF x LoA	1,429	0,635	FALSE
CHR2	26562103	CHR2:26562103	SSF x LoA	0,077	0,107	FALSE
CHR2	26562205	CHR2:26562205	SSF x LoA	0,144	0,152	FALSE
CHR2	26566054	CHR2:26566054	SSF x LoA	0,212	0,190	FALSE
CHR2	26566078	CHR2:26566078	SSF x LoA	5,875	1,814	FALSE
CHR2	26566158	CHR2:26566158	SSF x LoA	0,013	0,042	FALSE
CHR2	26575057	CHR2:26575057	SSF x LoA	0,116	0,135	FALSE
CHR2	26575069	CHR2:26575069	SSF x LoA	0,000	0,005	FALSE
CHR2	26575082	CHR2:26575082	SSF x LoA	0,106	0,128	FALSE
CHR2	26575090	CHR2:26575090	SSF x LoA	0,168	0,167	FALSE
CHR2	26575101	CHR2:26575101	SSF x LoA	0,029	0,063	FALSE
CHR2	26575113	CHR2:26575113	SSF x LoA	0,023	0,055	FALSE
CHR2	26575115	CHR2:26575115	SSF x LoA	0,976	0,490	FALSE
CHR2	26575172	CHR2:26575172	SSF x LoA	2,058	0,820	FALSE
CHR2	26575185	CHR2:26575185	SSF x LoA	0,001	0,009	FALSE
CHR2	26575235	CHR2:26575235	SSF x LoA	1,616	0,691	FALSE
CHR2	26575255	CHR2:26575255	SSF x LoA	0,005	0,026	FALSE
CHR2	26575287	CHR2:26575287	SSF x LoA	0,259	0,214	FALSE
CHR2	26575361	CHR2:26575361	SSF x LoA	0,882	0,459	FALSE
CHR2	26585619	CHR2:26585619	SSF x LoA	1,618	0,692	FALSE
CHR2	26585631	CHR2:26585631	SSF x LoA	5,330	1,679	FALSE
CHR2	26585656	CHR2:26585656	SSF x LoA	0,048	0,083	FALSE
CHR2	2659428	CHR2:2659428	SSF x LoA	1,866	0,765	FALSE
CHR2	26597422	CHR2:26597422	SSF x LoA	4,429	1,452	FALSE
CHR2	26597431	CHR2:26597431	SSF x LoA	7,122	2,118	TRUE
CHR2	26597533	CHR2:26597533	SSF x LoA	0,134	0,146	FALSE
CHR2	26597567	CHR2:26597567	SSF x LoA	3,610	1,241	FALSE
CHR2	26598927	CHR2:26598927	SSF x LoA	0,079	0,109	FALSE
CHR2	26598971	CHR2:26598971	SSF x LoA	4,242	1,404	FALSE
CHR2	26599200	CHR2:26599200	SSF x LoA	0,082	0,111	FALSE
CHR2	26603395	CHR2:26603395	SSF x LoA	0,876	0,457	FALSE
CHR2	26607735	CHR2:26607735	SSF x LoA	0,015	0,044	FALSE
CHR2	26630911	CHR2:26630911	SSF x LoA	0,408	0,281	FALSE

CHR2	26648258	CHR2:26648258	SSF x LoA	2,342	0,900	FALSE
CHR2	26656434	CHR2:26656434	SSF x LoA	0,114	0,133	FALSE
CHR2	26656485	CHR2:26656485	SSF x LoA	0,837	0,443	FALSE
CHR2	26656531	CHR2:26656531	SSF x LoA	0,848	0,447	FALSE
CHR2	26666110	CHR2:26666110	SSF x LoA	0,160	0,162	FALSE
CHR2	26671752	CHR2:26671752	SSF x LoA	1,379	0,619	FALSE
CHR2	26709488	CHR2:26709488	SSF x LoA	0,044	0,079	FALSE
CHR2	26709497	CHR2:26709497	SSF x LoA	0,090	0,117	FALSE
CHR2	26726229	CHR2:26726229	SSF x LoA	0,033	0,067	FALSE
CHR2	26727971	CHR2:26727971	SSF x LoA	0,645	0,375	FALSE
CHR2	26739825	CHR2:26739825	SSF x LoA	1,503	0,657	FALSE
CHR2	26739905	CHR2:26739905	SSF x LoA	3,023	1,086	FALSE
CHR2	26739927	CHR2:26739927	SSF x LoA	3,086	1,103	FALSE
CHR2	26744260	CHR2:26744260	SSF x LoA	0,991	0,496	FALSE
CHR2	26744292	CHR2:26744292	SSF x LoA	0,062	0,095	FALSE
CHR2	26751032	CHR2:26751032	SSF x LoA	0,216	0,193	FALSE
CHR2	26751138	CHR2:26751138	SSF x LoA	0,232	0,201	FALSE
CHR2	26765025	CHR2:26765025	SSF x LoA	0,011	0,037	FALSE
CHR2	26770836	CHR2:26770836	SSF x LoA	0,846	0,446	FALSE
CHR2	2677690	CHR2:2677690	SSF x LoA	0,317	0,242	FALSE
CHR2	2677841	CHR2:2677841	SSF x LoA	0,046	0,081	FALSE
CHR2	2677870	CHR2:2677870	SSF x LoA	4,825	1,552	FALSE
CHR2	2677871	CHR2:2677871	SSF x LoA	4,154	1,382	FALSE
CHR2	2677875	CHR2:2677875	SSF x LoA	2,430	0,924	FALSE
CHR2	26784197	CHR2:26784197	SSF x LoA	2,492	0,941	FALSE
CHR2	2681011	CHR2:2681011	SSF x LoA	0,000	0,007	FALSE
CHR2	2681027	CHR2:2681027	SSF x LoA	0,125	0,140	FALSE
CHR2	2681030	CHR2:2681030	SSF x LoA	0,000	0,004	FALSE
CHR2	2681031	CHR2:2681031	SSF x LoA	0,000	0,003	FALSE
CHR2	2681034	CHR2:2681034	SSF x LoA	0,317	0,242	FALSE
CHR2	2681035	CHR2:2681035	SSF x LoA	2,378	0,910	FALSE
CHR2	2681037	CHR2:2681037	SSF x LoA	0,031	0,066	FALSE
CHR2	2681064	CHR2:2681064	SSF x LoA	0,033	0,068	FALSE
CHR2	2681080	CHR2:2681080	SSF x LoA	0,037	0,072	FALSE
CHR2	2681107	CHR2:2681107	SSF x LoA	6,812	2,043	TRUE
CHR2	26860505	CHR2:26860505	SSF x LoA	1,855	0,761	FALSE
CHR2	26860754	CHR2:26860754	SSF x LoA	0,584	0,352	FALSE
CHR2	26862975	CHR2:26862975	SSF x LoA	0,003	0,018	FALSE
CHR2	26933245	CHR2:26933245	SSF x LoA	0,340	0,252	FALSE
CHR2	2699065	CHR2:2699065	SSF x LoA	0,046	0,080	FALSE
CHR2	2699070	CHR2:2699070	SSF x LoA	1,019	0,505	FALSE
CHR2	2699088	CHR2:2699088	SSF x LoA	0,072	0,103	FALSE
CHR2	2699103	CHR2:2699103	SSF x LoA	0,747	0,412	FALSE
CHR2	2699130	CHR2:2699130	SSF x LoA	0,292	0,230	FALSE
CHR2	2699191	CHR2:2699191	SSF x LoA	0,119	0,136	FALSE
CHR2	2699255	CHR2:2699255	SSF x LoA	0,016	0,046	FALSE
CHR2	2699257	CHR2:2699257	SSF x LoA	2,893	1,051	FALSE
CHR2	2701813	CHR2:2701813	SSF x LoA	1,010	0,502	FALSE
CHR2	2702038	CHR2:2702038	SSF x LoA	5,669	1,763	FALSE
CHR2	2702073	CHR2:2702073	SSF x LoA	2,170	0,852	FALSE
CHR2	2702105	CHR2:2702105	SSF x LoA	1,718	0,721	FALSE
CHR2	2702106	CHR2:2702106	SSF x LoA	0,036	0,071	FALSE
CHR2	2702132	CHR2:2702132	SSF x LoA	1,042	0,512	FALSE

CHR2	2703471	CHR2:2703471	SSF x LoA	3,425	1,192	FALSE
CHR2	2703611	CHR2:2703611	SSF x LoA	0,096	0,121	FALSE
CHR2	2705255	CHR2:2705255	SSF x LoA	0,008	0,032	FALSE
CHR2	2705272	CHR2:2705272	SSF x LoA	0,141	0,151	FALSE
CHR2	2705308	CHR2:2705308	SSF x LoA	0,948	0,481	FALSE
CHR2	2705320	CHR2:2705320	SSF x LoA	0,011	0,038	FALSE
CHR2	2705421	CHR2:2705421	SSF x LoA	3,391	1,183	FALSE
CHR2	27193706	CHR2:27193706	SSF x LoA	0,162	0,163	FALSE
CHR2	27193709	CHR2:27193709	SSF x LoA	0,124	0,140	FALSE
CHR2	2734631	CHR2:2734631	SSF x LoA	0,170	0,167	FALSE
CHR2	2734735	CHR2:2734735	SSF x LoA	0,143	0,151	FALSE
CHR2	2734755	CHR2:2734755	SSF x LoA	0,253	0,211	FALSE
CHR2	2735558	CHR2:2735558	SSF x LoA	2,093	0,830	FALSE
CHR2	2735563	CHR2:2735563	SSF x LoA	0,981	0,492	FALSE
CHR2	2735566	CHR2:2735566	SSF x LoA	0,463	0,304	FALSE
CHR2	2735612	CHR2:2735612	SSF x LoA	0,049	0,084	FALSE
CHR2	2735622	CHR2:2735622	SSF x LoA	0,037	0,072	FALSE
CHR2	2741751	CHR2:2741751	SSF x LoA	0,003	0,021	FALSE
CHR2	2746695	CHR2:2746695	SSF x LoA	1,498	0,656	FALSE
CHR2	2746706	CHR2:2746706	SSF x LoA	1,643	0,699	FALSE
CHR2	2748281	CHR2:2748281	SSF x LoA	0,013	0,042	FALSE
CHR2	27489118	CHR2:27489118	SSF x LoA	0,018	0,048	FALSE
CHR2	2755313	CHR2:2755313	SSF x LoA	1,311	0,598	FALSE
CHR2	2755325	CHR2:2755325	SSF x LoA	1,112	0,535	FALSE
CHR2	2755358	CHR2:2755358	SSF x LoA	0,205	0,187	FALSE
CHR2	2755428	CHR2:2755428	SSF x LoA	0,905	0,467	FALSE
CHR2	2765400	CHR2:2765400	SSF x LoA	0,003	0,018	FALSE
CHR2	2765436	CHR2:2765436	SSF x LoA	1,732	0,726	FALSE
CHR2	2765494	CHR2:2765494	SSF x LoA	0,730	0,406	FALSE
CHR2	2765542	CHR2:2765542	SSF x LoA	1,600	0,686	FALSE
CHR2	2765647	CHR2:2765647	SSF x LoA	0,236	0,203	FALSE
CHR2	2765659	CHR2:2765659	SSF x LoA	1,103	0,532	FALSE
CHR2	2765698	CHR2:2765698	SSF x LoA	0,512	0,324	FALSE
CHR2	2766815	CHR2:2766815	SSF x LoA	0,171	0,168	FALSE
CHR2	2766850	CHR2:2766850	SSF x LoA	0,038	0,073	FALSE
CHR2	2767000	CHR2:2767000	SSF x LoA	0,140	0,150	FALSE
CHR2	2767048	CHR2:2767048	SSF x LoA	0,151	0,156	FALSE
CHR2	2767141	CHR2:2767141	SSF x LoA	0,247	0,208	FALSE
CHR2	2767142	CHR2:2767142	SSF x LoA	1,785	0,741	FALSE
CHR2	279016	CHR2:279016	SSF x LoA	0,177	0,171	FALSE
CHR2	279035	CHR2:279035	SSF x LoA	5,625	1,752	FALSE
CHR2	2795376	CHR2:2795376	SSF x LoA	11,407	3,136	TRUE
CHR2	2795384	CHR2:2795384	SSF x LoA	2,487	0,940	FALSE
CHR2	2795386	CHR2:2795386	SSF x LoA	1,263	0,583	FALSE
CHR2	2795408	CHR2:2795408	SSF x LoA	0,003	0,018	FALSE
CHR2	2795427	CHR2:2795427	SSF x LoA	1,288	0,591	FALSE
CHR2	2795596	CHR2:2795596	SSF x LoA	0,496	0,318	FALSE
CHR2	2795615	CHR2:2795615	SSF x LoA	1,142	0,545	FALSE
CHR2	28015453	CHR2:28015453	SSF x LoA	0,002	0,015	FALSE
CHR2	28015514	CHR2:28015514	SSF x LoA	0,025	0,058	FALSE
CHR2	2804622	CHR2:2804622	SSF x LoA	0,063	0,096	FALSE
CHR2	2804856	CHR2:2804856	SSF x LoA	3,546	1,224	FALSE
CHR2	2808686	CHR2:2808686	SSF x LoA	2,278	0,882	FALSE

CHR2	28161675	CHR2:28161675	SSF x LoA	0,183	0,175	FALSE
CHR2	28161831	CHR2:28161831	SSF x LoA	0,337	0,250	FALSE
CHR2	28161913	CHR2:28161913	SSF x LoA	0,019	0,050	FALSE
CHR2	28161967	CHR2:28161967	SSF x LoA	0,447	0,298	FALSE
CHR2	28162090	CHR2:28162090	SSF x LoA	0,374	0,267	FALSE
CHR2	2820571	CHR2:2820571	SSF x LoA	3,726	1,271	FALSE
CHR2	2820574	CHR2:2820574	SSF x LoA	0,375	0,267	FALSE
CHR2	2820580	CHR2:2820580	SSF x LoA	2,977	1,073	FALSE
CHR2	2820599	CHR2:2820599	SSF x LoA	0,003	0,018	FALSE
CHR2	2820741	CHR2:2820741	SSF x LoA	0,832	0,442	FALSE
CHR2	2820793	CHR2:2820793	SSF x LoA	0,185	0,176	FALSE
CHR2	2820794	CHR2:2820794	SSF x LoA	0,059	0,092	FALSE
CHR2	2825392	CHR2:2825392	SSF x LoA	0,377	0,268	FALSE
CHR2	2825420	CHR2:2825420	SSF x LoA	0,058	0,092	FALSE
CHR2	2825453	CHR2:2825453	SSF x LoA	0,916	0,470	FALSE
CHR2	2825466	CHR2:2825466	SSF x LoA	0,000	0,002	FALSE
CHR2	2835270	CHR2:2835270	SSF x LoA	1,406	0,628	FALSE
CHR2	2835278	CHR2:2835278	SSF x LoA	1,939	0,786	FALSE
CHR2	2835307	CHR2:2835307	SSF x LoA	0,069	0,101	FALSE
CHR2	2835399	CHR2:2835399	SSF x LoA	0,823	0,438	FALSE
CHR2	2835546	CHR2:2835546	SSF x LoA	5,683	1,766	FALSE
CHR2	28443368	CHR2:28443368	SSF x LoA	0,000	0,006	FALSE
CHR2	28443408	CHR2:28443408	SSF x LoA	0,016	0,045	FALSE
CHR2	28443409	CHR2:28443409	SSF x LoA	0,000	0,002	FALSE
CHR2	28443457	CHR2:28443457	SSF x LoA	0,047	0,081	FALSE
CHR2	28443531	CHR2:28443531	SSF x LoA	0,103	0,126	FALSE
CHR2	28465109	CHR2:28465109	SSF x LoA	0,000	0,004	FALSE
CHR2	2849426	CHR2:2849426	SSF x LoA	1,308	0,597	FALSE
CHR2	2854035	CHR2:2854035	SSF x LoA	0,009	0,034	FALSE
CHR2	2854048	CHR2:2854048	SSF x LoA	0,011	0,037	FALSE
CHR2	2858273	CHR2:2858273	SSF x LoA	0,324	0,245	FALSE
CHR2	2858306	CHR2:2858306	SSF x LoA	0,111	0,131	FALSE
CHR2	28666054	CHR2:28666054	SSF x LoA	1,090	0,528	FALSE
CHR2	286841	CHR2:286841	SSF x LoA	0,048	0,083	FALSE
CHR2	287096	CHR2:287096	SSF x LoA	0,565	0,345	FALSE
CHR2	28964843	CHR2:28964843	SSF x LoA	0,212	0,190	FALSE
CHR2	2906882	CHR2:2906882	SSF x LoA	0,346	0,254	FALSE
CHR2	2906897	CHR2:2906897	SSF x LoA	0,166	0,165	FALSE
CHR2	2906901	CHR2:2906901	SSF x LoA	0,383	0,271	FALSE
CHR2	2906918	CHR2:2906918	SSF x LoA	1,239	0,576	FALSE
CHR2	2906947	CHR2:2906947	SSF x LoA	1,977	0,797	FALSE
CHR2	2906958	CHR2:2906958	SSF x LoA	1,174	0,555	FALSE
CHR2	2906966	CHR2:2906966	SSF x LoA	1,487	0,652	FALSE
CHR2	2906976	CHR2:2906976	SSF x LoA	1,735	0,726	FALSE
CHR2	2906992	CHR2:2906992	SSF x LoA	0,574	0,348	FALSE
CHR2	2907014	CHR2:2907014	SSF x LoA	0,087	0,115	FALSE
CHR2	2907015	CHR2:2907015	SSF x LoA	0,149	0,155	FALSE
CHR2	2907041	CHR2:2907041	SSF x LoA	1,011	0,502	FALSE
CHR2	2907050	CHR2:2907050	SSF x LoA	0,013	0,041	FALSE
CHR2	2907116	CHR2:2907116	SSF x LoA	4,248	1,406	FALSE
CHR2	2907150	CHR2:2907150	SSF x LoA	0,010	0,036	FALSE
CHR2	2907177	CHR2:2907177	SSF x LoA	1,570	0,677	FALSE
CHR2	2907179	CHR2:2907179	SSF x LoA	0,026	0,059	FALSE

CHR2	2907195	CHR2:2907195	SSF x LoA	0,103	0,126	FALSE
CHR2	2907241	CHR2:2907241	SSF x LoA	0,986	0,494	FALSE
CHR2	29107216	CHR2:29107216	SSF x LoA	0,095	0,121	FALSE
CHR2	29107329	CHR2:29107329	SSF x LoA	0,039	0,073	FALSE
CHR2	29107350	CHR2:29107350	SSF x LoA	0,007	0,029	FALSE
CHR2	29116001	CHR2:29116001	SSF x LoA	0,033	0,068	FALSE
CHR2	29116045	CHR2:29116045	SSF x LoA	0,034	0,069	FALSE
CHR2	29116049	CHR2:29116049	SSF x LoA	0,003	0,020	FALSE
CHR2	29116171	CHR2:29116171	SSF x LoA	0,001	0,008	FALSE
CHR2	29128775	CHR2:29128775	SSF x LoA	0,028	0,062	FALSE
CHR2	29128815	CHR2:29128815	SSF x LoA	0,151	0,156	FALSE
CHR2	29177479	CHR2:29177479	SSF x LoA	0,254	0,212	FALSE
CHR2	29177480	CHR2:29177480	SSF x LoA	0,591	0,355	FALSE
CHR2	2925761	CHR2:2925761	SSF x LoA	0,530	0,331	FALSE
CHR2	2925989	CHR2:2925989	SSF x LoA	1,225	0,571	FALSE
CHR2	2926026	CHR2:2926026	SSF x LoA	0,194	0,181	FALSE
CHR2	2926041	CHR2:2926041	SSF x LoA	0,193	0,180	FALSE
CHR2	2928089	CHR2:2928089	SSF x LoA	0,004	0,023	FALSE
CHR2	2928103	CHR2:2928103	SSF x LoA	0,697	0,394	FALSE
CHR2	2928116	CHR2:2928116	SSF x LoA	0,126	0,141	FALSE
CHR2	2928161	CHR2:2928161	SSF x LoA	2,082	0,827	FALSE
CHR2	2928272	CHR2:2928272	SSF x LoA	0,898	0,464	FALSE
CHR2	2928478	CHR2:2928478	SSF x LoA	1,562	0,675	FALSE
CHR2	2928509	CHR2:2928509	SSF x LoA	0,004	0,022	FALSE
CHR2	293293	CHR2:293293	SSF x LoA	0,339	0,251	FALSE
CHR2	293430	CHR2:293430	SSF x LoA	0,002	0,017	FALSE
CHR2	293440	CHR2:293440	SSF x LoA	0,128	0,142	FALSE
CHR2	293485	CHR2:293485	SSF x LoA	0,275	0,222	FALSE
CHR2	293492	CHR2:293492	SSF x LoA	0,066	0,098	FALSE
CHR2	2936973	CHR2:2936973	SSF x LoA	4,502	1,470	FALSE
CHR2	2936997	CHR2:2936997	SSF x LoA	1,773	0,737	FALSE
CHR2	2937107	CHR2:2937107	SSF x LoA	0,025	0,059	FALSE
CHR2	29372409	CHR2:29372409	SSF x LoA	0,115	0,134	FALSE
CHR2	29372411	CHR2:29372411	SSF x LoA	0,265	0,217	FALSE
CHR2	29372472	CHR2:29372472	SSF x LoA	0,193	0,180	FALSE
CHR2	29372499	CHR2:29372499	SSF x LoA	0,075	0,106	FALSE
CHR2	29372500	CHR2:29372500	SSF x LoA	0,125	0,141	FALSE
CHR2	2943618	CHR2:2943618	SSF x LoA	0,110	0,131	FALSE
CHR2	2943632	CHR2:2943632	SSF x LoA	0,028	0,061	FALSE
CHR2	2943676	CHR2:2943676	SSF x LoA	2,560	0,960	FALSE
CHR2	2943761	CHR2:2943761	SSF x LoA	0,317	0,242	FALSE
CHR2	2949847	CHR2:2949847	SSF x LoA	0,223	0,196	FALSE
CHR2	2949849	CHR2:2949849	SSF x LoA	1,499	0,656	FALSE
CHR2	2949853	CHR2:2949853	SSF x LoA	0,089	0,116	FALSE
CHR2	2949857	CHR2:2949857	SSF x LoA	2,331	0,897	FALSE
CHR2	2949867	CHR2:2949867	SSF x LoA	0,780	0,424	FALSE
CHR2	2949875	CHR2:2949875	SSF x LoA	0,601	0,358	FALSE
CHR2	2949902	CHR2:2949902	SSF x LoA	0,008	0,032	FALSE
CHR2	2949907	CHR2:2949907	SSF x LoA	0,025	0,059	FALSE
CHR2	2949938	CHR2:2949938	SSF x LoA	0,211	0,190	FALSE
CHR2	2949949	CHR2:2949949	SSF x LoA	0,002	0,017	FALSE
CHR2	2949953	CHR2:2949953	SSF x LoA	0,278	0,223	FALSE
CHR2	2949972	CHR2:2949972	SSF x LoA	2,457	0,932	FALSE

CHR2	2949974	CHR2:2949974	SSF x LoA	0,999	0,498	FALSE
CHR2	2949975	CHR2:2949975	SSF x LoA	0,021	0,054	FALSE
CHR2	3E+07	CHR2:29508077	SSF x LoA	0,001	0,010	FALSE
CHR2	3E+07	CHR2:29529071	SSF x LoA	0,011	0,038	FALSE
CHR2	3E+07	CHR2:29529128	SSF x LoA	0,016	0,046	FALSE
CHR2	3E+07	CHR2:29529174	SSF x LoA	0,024	0,057	FALSE
CHR2	2955854	CHR2:2955854	SSF x LoA	0,231	0,200	FALSE
CHR2	2955885	CHR2:2955885	SSF x LoA	0,176	0,171	FALSE
CHR2	2955911	CHR2:2955911	SSF x LoA	0,313	0,240	FALSE
CHR2	2955962	CHR2:2955962	SSF x LoA	0,064	0,097	FALSE
CHR2	2956016	CHR2:2956016	SSF x LoA	1,749	0,730	FALSE
CHR2	2956017	CHR2:2956017	SSF x LoA	0,024	0,057	FALSE
CHR2	2956018	CHR2:2956018	SSF x LoA	0,052	0,087	FALSE
CHR2	2956031	CHR2:2956031	SSF x LoA	0,573	0,348	FALSE
CHR2	2956077	CHR2:2956077	SSF x LoA	1,776	0,738	FALSE
CHR2	2956118	CHR2:2956118	SSF x LoA	0,326	0,246	FALSE
CHR2	2956119	CHR2:2956119	SSF x LoA	0,219	0,194	FALSE
CHR2	3E+07	CHR2:29632812	SSF x LoA	0,519	0,327	FALSE
CHR2	3E+07	CHR2:29655120	SSF x LoA	0,712	0,399	FALSE
CHR2	297384	CHR2:297384	SSF x LoA	0,560	0,343	FALSE
CHR2	297497	CHR2:297497	SSF x LoA	0,710	0,398	FALSE
CHR2	297498	CHR2:297498	SSF x LoA	0,509	0,323	FALSE
CHR2	3E+07	CHR2:29753815	SSF x LoA	0,214	0,191	FALSE
CHR2	3E+07	CHR2:29753829	SSF x LoA	0,009	0,034	FALSE
CHR2	3E+07	CHR2:29753830	SSF x LoA	0,002	0,014	FALSE
CHR2	3E+07	CHR2:29769978	SSF x LoA	0,153	0,158	FALSE
CHR2	3E+07	CHR2:29770004	SSF x LoA	0,191	0,179	FALSE
CHR2	3E+07	CHR2:29770036	SSF x LoA	0,238	0,204	FALSE
CHR2	3E+07	CHR2:29770058	SSF x LoA	0,220	0,195	FALSE
CHR2	3E+07	CHR2:29770063	SSF x LoA	0,024	0,057	FALSE
CHR2	3E+07	CHR2:29770069	SSF x LoA	0,000	0,001	FALSE
CHR2	3E+07	CHR2:29770145	SSF x LoA	0,202	0,185	FALSE
CHR2	3E+07	CHR2:29770160	SSF x LoA	0,121	0,138	FALSE
CHR2	3E+07	CHR2:29770211	SSF x LoA	0,055	0,089	FALSE
CHR2	3E+07	CHR2:29770215	SSF x LoA	0,026	0,060	FALSE
CHR2	3E+07	CHR2:29770291	SSF x LoA	0,171	0,168	FALSE
CHR2	3E+07	CHR2:29770310	SSF x LoA	0,150	0,156	FALSE
CHR2	3E+07	CHR2:29770337	SSF x LoA	0,012	0,040	FALSE
CHR2	3E+07	CHR2:29770346	SSF x LoA	0,037	0,072	FALSE
CHR2	3E+07	CHR2:29770354	SSF x LoA	0,162	0,163	FALSE
CHR2	3E+07	CHR2:29770357	SSF x LoA	0,041	0,076	FALSE
CHR2	2996411	CHR2:2996411	SSF x LoA	0,238	0,204	FALSE
CHR2	3009718	CHR2:3009718	SSF x LoA	0,086	0,114	FALSE
CHR2	3009719	CHR2:3009719	SSF x LoA	0,383	0,271	FALSE
CHR2	3009728	CHR2:3009728	SSF x LoA	0,677	0,387	FALSE
CHR2	3E+07	CHR2:30130544	SSF x LoA	0,002	0,017	FALSE
CHR2	3E+07	CHR2:30261354	SSF x LoA	0,054	0,089	FALSE
CHR2	3031213	CHR2:3031213	SSF x LoA	0,749	0,413	FALSE
CHR2	3E+07	CHR2:30406564	SSF x LoA	0,010	0,035	FALSE
CHR2	30513990	CHR2:30513990	SSF x LoA	0,093	0,119	FALSE
CHR2	30535888	CHR2:30535888	SSF x LoA	0,134	0,146	FALSE
CHR2	30536007	CHR2:30536007	SSF x LoA	0,246	0,208	FALSE
CHR2	30536009	CHR2:30536009	SSF x LoA	0,136	0,147	FALSE

CHR2	30536010	CHR2:30536010	SSF x LoA	0,179	0,173	FALSE
CHR2	30536012	CHR2:30536012	SSF x LoA	0,404	0,280	FALSE
CHR2	30536014	CHR2:30536014	SSF x LoA	0,075	0,105	FALSE
CHR2	30536015	CHR2:30536015	SSF x LoA	0,246	0,208	FALSE
CHR2	3059469	CHR2:3059469	SSF x LoA	3,801	1,291	FALSE
CHR2	3059470	CHR2:3059470	SSF x LoA	0,019	0,051	FALSE
CHR2	3059473	CHR2:3059473	SSF x LoA	0,310	0,238	FALSE
CHR2	3059482	CHR2:3059482	SSF x LoA	0,497	0,318	FALSE
CHR2	3059768	CHR2:3059768	SSF x LoA	0,561	0,343	FALSE
CHR2	3059773	CHR2:3059773	SSF x LoA	0,136	0,147	FALSE
CHR2	30606607	CHR2:30606607	SSF x LoA	0,007	0,031	FALSE
CHR2	3071700	CHR2:3071700	SSF x LoA	3,974	1,335	FALSE
CHR2	3071738	CHR2:3071738	SSF x LoA	0,137	0,148	FALSE
CHR2	3071780	CHR2:3071780	SSF x LoA	0,449	0,299	FALSE
CHR2	3071792	CHR2:3071792	SSF x LoA	0,908	0,468	FALSE
CHR2	3071843	CHR2:3071843	SSF x LoA	0,551	0,339	FALSE
CHR2	3071861	CHR2:3071861	SSF x LoA	0,207	0,188	FALSE
CHR2	3071873	CHR2:3071873	SSF x LoA	0,006	0,029	FALSE
CHR2	3071971	CHR2:3071971	SSF x LoA	0,577	0,349	FALSE
CHR2	3072139	CHR2:3072139	SSF x LoA	2,562	0,961	FALSE
CHR2	3072148	CHR2:3072148	SSF x LoA	0,835	0,443	FALSE
CHR2	3081510	CHR2:3081510	SSF x LoA	1,409	0,629	FALSE
CHR2	3081566	CHR2:3081566	SSF x LoA	0,402	0,279	FALSE
CHR2	3081581	CHR2:3081581	SSF x LoA	0,307	0,237	FALSE
CHR2	3081606	CHR2:3081606	SSF x LoA	0,461	0,304	FALSE
CHR2	3081637	CHR2:3081637	SSF x LoA	0,196	0,182	FALSE
CHR2	3081711	CHR2:3081711	SSF x LoA	0,977	0,491	FALSE
CHR2	3081738	CHR2:3081738	SSF x LoA	0,834	0,443	FALSE
CHR2	3081764	CHR2:3081764	SSF x LoA	0,070	0,102	FALSE
CHR2	3081767	CHR2:3081767	SSF x LoA	3,562	1,228	FALSE
CHR2	3081826	CHR2:3081826	SSF x LoA	0,002	0,014	FALSE
CHR2	3081828	CHR2:3081828	SSF x LoA	5,417	1,700	FALSE
CHR2	3081830	CHR2:3081830	SSF x LoA	0,603	0,359	FALSE
CHR2	3082988	CHR2:3082988	SSF x LoA	1,419	0,631	FALSE
CHR2	3083139	CHR2:3083139	SSF x LoA	0,439	0,294	FALSE
CHR2	3083146	CHR2:3083146	SSF x LoA	0,564	0,344	FALSE
CHR2	3083172	CHR2:3083172	SSF x LoA	2,601	0,972	FALSE
CHR2	3083200	CHR2:3083200	SSF x LoA	8,134	2,362	TRUE
CHR2	30869726	CHR2:30869726	SSF x LoA	1,818	0,751	FALSE
CHR2	3088242	CHR2:3088242	SSF x LoA	0,013	0,041	FALSE
CHR2	3088272	CHR2:3088272	SSF x LoA	0,012	0,040	FALSE
CHR2	3088289	CHR2:3088289	SSF x LoA	0,000	0,004	FALSE
CHR2	3088346	CHR2:3088346	SSF x LoA	0,022	0,055	FALSE
CHR2	3088356	CHR2:3088356	SSF x LoA	0,276	0,222	FALSE
CHR2	3088364	CHR2:3088364	SSF x LoA	0,761	0,417	FALSE
CHR2	3088387	CHR2:3088387	SSF x LoA	3,061	1,096	FALSE
CHR2	3088425	CHR2:3088425	SSF x LoA	0,045	0,080	FALSE
CHR2	3088470	CHR2:3088470	SSF x LoA	0,480	0,311	FALSE
CHR2	3088522	CHR2:3088522	SSF x LoA	0,884	0,459	FALSE
CHR2	3088534	CHR2:3088534	SSF x LoA	0,032	0,066	FALSE
CHR2	3089264	CHR2:3089264	SSF x LoA	0,407	0,281	FALSE
CHR2	3089289	CHR2:3089289	SSF x LoA	0,559	0,342	FALSE
CHR2	3089315	CHR2:3089315	SSF x LoA	2,604	0,972	FALSE

CHR2	3091971	CHR2:3091971	SSF x LoA	2,802	1,026	FALSE
CHR2	3091984	CHR2:3091984	SSF x LoA	0,006	0,027	FALSE
CHR2	3092010	CHR2:3092010	SSF x LoA	0,001	0,013	FALSE
CHR2	3092149	CHR2:3092149	SSF x LoA	0,696	0,394	FALSE
CHR2	3092161	CHR2:3092161	SSF x LoA	0,219	0,194	FALSE
CHR2	3092164	CHR2:3092164	SSF x LoA	0,124	0,140	FALSE
CHR2	3092173	CHR2:3092173	SSF x LoA	1,406	0,627	FALSE
CHR2	3092203	CHR2:3092203	SSF x LoA	0,794	0,428	FALSE
CHR2	30992360	CHR2:30992360	SSF x LoA	0,010	0,036	FALSE
CHR2	3100586	CHR2:3100586	SSF x LoA	0,834	0,442	FALSE
CHR2	3100606	CHR2:3100606	SSF x LoA	0,055	0,089	FALSE
CHR2	3103609	CHR2:3103609	SSF x LoA	0,001	0,008	FALSE
CHR2	3103611	CHR2:3103611	SSF x LoA	0,013	0,041	FALSE
CHR2	3103623	CHR2:3103623	SSF x LoA	0,878	0,457	FALSE
CHR2	3103681	CHR2:3103681	SSF x LoA	0,479	0,311	FALSE
CHR2	3103699	CHR2:3103699	SSF x LoA	0,397	0,277	FALSE
CHR2	3103721	CHR2:3103721	SSF x LoA	1,761	0,734	FALSE
CHR2	3103756	CHR2:3103756	SSF x LoA	0,114	0,133	FALSE
CHR2	3103778	CHR2:3103778	SSF x LoA	1,686	0,712	FALSE
CHR2	3103784	CHR2:3103784	SSF x LoA	0,314	0,240	FALSE
CHR2	3103849	CHR2:3103849	SSF x LoA	0,661	0,381	FALSE
CHR2	3111574	CHR2:3111574	SSF x LoA	1,652	0,702	FALSE
CHR2	3111637	CHR2:3111637	SSF x LoA	0,921	0,472	FALSE
CHR2	3111655	CHR2:3111655	SSF x LoA	0,001	0,012	FALSE
CHR2	31123594	CHR2:31123594	SSF x LoA	0,079	0,108	FALSE
CHR2	3113290	CHR2:3113290	SSF x LoA	1,064	0,519	FALSE
CHR2	3113311	CHR2:3113311	SSF x LoA	0,073	0,104	FALSE
CHR2	3113317	CHR2:3113317	SSF x LoA	1,131	0,541	FALSE
CHR2	3113416	CHR2:3113416	SSF x LoA	0,291	0,230	FALSE
CHR2	3113422	CHR2:3113422	SSF x LoA	0,086	0,114	FALSE
CHR2	3113425	CHR2:3113425	SSF x LoA	0,487	0,314	FALSE
CHR2	3113431	CHR2:3113431	SSF x LoA	0,518	0,326	FALSE
CHR2	3113461	CHR2:3113461	SSF x LoA	0,005	0,026	FALSE
CHR2	3125693	CHR2:3125693	SSF x LoA	0,000	0,002	FALSE
CHR2	3125696	CHR2:3125696	SSF x LoA	0,299	0,233	FALSE
CHR2	3125705	CHR2:3125705	SSF x LoA	7,086	2,110	TRUE
CHR2	3125717	CHR2:3125717	SSF x LoA	0,742	0,410	FALSE
CHR2	3125780	CHR2:3125780	SSF x LoA	0,003	0,018	FALSE
CHR2	3125783	CHR2:3125783	SSF x LoA	0,746	0,412	FALSE
CHR2	3125810	CHR2:3125810	SSF x LoA	0,002	0,016	FALSE
CHR2	3125847	CHR2:3125847	SSF x LoA	0,044	0,079	FALSE
CHR2	3125931	CHR2:3125931	SSF x LoA	0,938	0,478	FALSE
CHR2	31282578	CHR2:31282578	SSF x LoA	0,196	0,182	FALSE
CHR2	31344670	CHR2:31344670	SSF x LoA	0,475	0,309	FALSE
CHR2	3148111	CHR2:3148111	SSF x LoA	0,185	0,176	FALSE
CHR2	3148112	CHR2:3148112	SSF x LoA	4,096	1,367	FALSE
CHR2	3148157	CHR2:3148157	SSF x LoA	0,188	0,178	FALSE
CHR2	3148172	CHR2:3148172	SSF x LoA	2,693	0,997	FALSE
CHR2	3148199	CHR2:3148199	SSF x LoA	1,177	0,556	FALSE
CHR2	3148202	CHR2:3148202	SSF x LoA	2,535	0,953	FALSE
CHR2	3148214	CHR2:3148214	SSF x LoA	0,001	0,008	FALSE
CHR2	3148262	CHR2:3148262	SSF x LoA	0,012	0,039	FALSE
CHR2	3148277	CHR2:3148277	SSF x LoA	0,832	0,442	FALSE

CHR2	315229	CHR2:315229	SSF x LoA	0,001	0,013	FALSE
CHR2	31532228	CHR2:31532228	SSF x LoA	0,030	0,064	FALSE
CHR2	315337	CHR2:315337	SSF x LoA	6,288	1,915	TRUE
CHR2	315408	CHR2:315408	SSF x LoA	0,199	0,183	FALSE
CHR2	31545089	CHR2:31545089	SSF x LoA	0,242	0,206	FALSE
CHR2	31545166	CHR2:31545166	SSF x LoA	0,141	0,150	FALSE
CHR2	315469	CHR2:315469	SSF x LoA	0,505	0,321	FALSE
CHR2	31585314	CHR2:31585314	SSF x LoA	0,017	0,048	FALSE
CHR2	31585510	CHR2:31585510	SSF x LoA	0,008	0,031	FALSE
CHR2	31586211	CHR2:31586211	SSF x LoA	0,000	0,006	FALSE
CHR2	31586274	CHR2:31586274	SSF x LoA	0,035	0,069	FALSE
CHR2	31586439	CHR2:31586439	SSF x LoA	0,009	0,033	FALSE
CHR2	31643740	CHR2:31643740	SSF x LoA	0,089	0,116	FALSE
CHR2	31643751	CHR2:31643751	SSF x LoA	0,006	0,027	FALSE
CHR2	31643755	CHR2:31643755	SSF x LoA	0,354	0,258	FALSE
CHR2	31643756	CHR2:31643756	SSF x LoA	0,188	0,178	FALSE
CHR2	31643767	CHR2:31643767	SSF x LoA	0,223	0,196	FALSE
CHR2	31643772	CHR2:31643772	SSF x LoA	0,130	0,144	FALSE
CHR2	31643773	CHR2:31643773	SSF x LoA	0,065	0,097	FALSE
CHR2	31643798	CHR2:31643798	SSF x LoA	0,248	0,209	FALSE
CHR2	31643827	CHR2:31643827	SSF x LoA	0,103	0,126	FALSE
CHR2	31643829	CHR2:31643829	SSF x LoA	0,055	0,089	FALSE
CHR2	31643853	CHR2:31643853	SSF x LoA	0,169	0,167	FALSE
CHR2	31643860	CHR2:31643860	SSF x LoA	0,270	0,220	FALSE
CHR2	31643868	CHR2:31643868	SSF x LoA	0,380	0,270	FALSE
CHR2	3170365	CHR2:3170365	SSF x LoA	0,246	0,208	FALSE
CHR2	3170379	CHR2:3170379	SSF x LoA	0,676	0,386	FALSE
CHR2	3170380	CHR2:3170380	SSF x LoA	0,731	0,406	FALSE
CHR2	3170395	CHR2:3170395	SSF x LoA	0,059	0,093	FALSE
CHR2	3170576	CHR2:3170576	SSF x LoA	0,753	0,414	FALSE
CHR2	3170586	CHR2:3170586	SSF x LoA	0,977	0,491	FALSE
CHR2	3170595	CHR2:3170595	SSF x LoA	0,836	0,443	FALSE
CHR2	3170597	CHR2:3170597	SSF x LoA	0,739	0,409	FALSE
CHR2	3170599	CHR2:3170599	SSF x LoA	0,742	0,410	FALSE
CHR2	3170635	CHR2:3170635	SSF x LoA	0,020	0,052	FALSE
CHR2	31727209	CHR2:31727209	SSF x LoA	2,021	0,809	FALSE
CHR2	31727211	CHR2:31727211	SSF x LoA	2,974	1,073	FALSE
CHR2	31727234	CHR2:31727234	SSF x LoA	3,484	1,208	FALSE
CHR2	31727257	CHR2:31727257	SSF x LoA	1,606	0,688	FALSE
CHR2	31727259	CHR2:31727259	SSF x LoA	2,169	0,851	FALSE
CHR2	31727267	CHR2:31727267	SSF x LoA	3,220	1,138	FALSE
CHR2	31727289	CHR2:31727289	SSF x LoA	2,504	0,945	FALSE
CHR2	3175644	CHR2:3175644	SSF x LoA	1,903	0,775	FALSE
CHR2	3175773	CHR2:3175773	SSF x LoA	0,189	0,178	FALSE
CHR2	3175816	CHR2:3175816	SSF x LoA	0,000	0,001	FALSE
CHR2	3175828	CHR2:3175828	SSF x LoA	0,339	0,251	FALSE
CHR2	3175841	CHR2:3175841	SSF x LoA	0,679	0,387	FALSE
CHR2	3175843	CHR2:3175843	SSF x LoA	0,319	0,242	FALSE
CHR2	3175844	CHR2:3175844	SSF x LoA	0,000	0,006	FALSE
CHR2	3175848	CHR2:3175848	SSF x LoA	1,234	0,574	FALSE
CHR2	31759412	CHR2:31759412	SSF x LoA	0,005	0,026	FALSE
CHR2	31764349	CHR2:31764349	SSF x LoA	0,007	0,030	FALSE
CHR2	3178262	CHR2:3178262	SSF x LoA	0,179	0,172	FALSE

CHR2	3178291	CHR2:3178291	SSF x LoA	0,392	0,275	FALSE
CHR2	3178331	CHR2:3178331	SSF x LoA	0,069	0,100	FALSE
CHR2	3178338	CHR2:3178338	SSF x LoA	0,085	0,113	FALSE
CHR2	319392	CHR2:319392	SSF x LoA	0,020	0,051	FALSE
CHR2	319394	CHR2:319394	SSF x LoA	0,220	0,194	FALSE
CHR2	3197155	CHR2:3197155	SSF x LoA	0,373	0,267	FALSE
CHR2	3197163	CHR2:3197163	SSF x LoA	0,009	0,035	FALSE
CHR2	3197178	CHR2:3197178	SSF x LoA	0,118	0,136	FALSE
CHR2	3197201	CHR2:3197201	SSF x LoA	0,067	0,099	FALSE
CHR2	3197252	CHR2:3197252	SSF x LoA	1,067	0,520	FALSE
CHR2	3197269	CHR2:3197269	SSF x LoA	5,552	1,734	FALSE
CHR2	3197314	CHR2:3197314	SSF x LoA	0,607	0,361	FALSE
CHR2	3197342	CHR2:3197342	SSF x LoA	1,523	0,663	FALSE
CHR2	3197344	CHR2:3197344	SSF x LoA	0,614	0,363	FALSE
CHR2	3197458	CHR2:3197458	SSF x LoA	7,182	2,133	TRUE
CHR2	3197476	CHR2:3197476	SSF x LoA	0,742	0,410	FALSE
CHR2	3205840	CHR2:3205840	SSF x LoA	0,532	0,332	FALSE
CHR2	3205844	CHR2:3205844	SSF x LoA	0,130	0,144	FALSE
CHR2	3205883	CHR2:3205883	SSF x LoA	0,241	0,205	FALSE
CHR2	3205885	CHR2:3205885	SSF x LoA	6,953	2,077	TRUE
CHR2	3206606	CHR2:3206606	SSF x LoA	0,400	0,278	FALSE
CHR2	3206607	CHR2:3206607	SSF x LoA	0,004	0,024	FALSE
CHR2	3206614	CHR2:3206614	SSF x LoA	1,915	0,779	FALSE
CHR2	3206679	CHR2:3206679	SSF x LoA	0,034	0,069	FALSE
CHR2	3206696	CHR2:3206696	SSF x LoA	0,338	0,251	FALSE
CHR2	3206702	CHR2:3206702	SSF x LoA	3,180	1,128	FALSE
CHR2	3206717	CHR2:3206717	SSF x LoA	0,832	0,442	FALSE
CHR2	3206718	CHR2:3206718	SSF x LoA	0,162	0,163	FALSE
CHR2	3206728	CHR2:3206728	SSF x LoA	1,018	0,505	FALSE
CHR2	32079851	CHR2:32079851	SSF x LoA	0,546	0,337	FALSE
CHR2	32079852	CHR2:32079852	SSF x LoA	0,527	0,330	FALSE
CHR2	32079883	CHR2:32079883	SSF x LoA	0,765	0,418	FALSE
CHR2	32079888	CHR2:32079888	SSF x LoA	0,556	0,341	FALSE
CHR2	32079953	CHR2:32079953	SSF x LoA	0,952	0,482	FALSE
CHR2	32079960	CHR2:32079960	SSF x LoA	0,346	0,255	FALSE
CHR2	320936	CHR2:320936	SSF x LoA	1,720	0,722	FALSE
CHR2	320954	CHR2:320954	SSF x LoA	7,698	2,257	TRUE
CHR2	3214023	CHR2:3214023	SSF x LoA	2,961	1,069	FALSE
CHR2	32157093	CHR2:32157093	SSF x LoA	0,004	0,022	FALSE
CHR2	32157222	CHR2:32157222	SSF x LoA	0,002	0,018	FALSE
CHR2	32157286	CHR2:32157286	SSF x LoA	0,000	0,006	FALSE
CHR2	32157298	CHR2:32157298	SSF x LoA	0,000	0,005	FALSE
CHR2	32169032	CHR2:32169032	SSF x LoA	0,328	0,247	FALSE
CHR2	32169040	CHR2:32169040	SSF x LoA	0,003	0,020	FALSE
CHR2	32169100	CHR2:32169100	SSF x LoA	0,151	0,156	FALSE
CHR2	32169137	CHR2:32169137	SSF x LoA	0,107	0,128	FALSE
CHR2	32169147	CHR2:32169147	SSF x LoA	0,015	0,045	FALSE
CHR2	32171939	CHR2:32171939	SSF x LoA	0,669	0,383	FALSE
CHR2	32203193	CHR2:32203193	SSF x LoA	0,001	0,009	FALSE
CHR2	32260287	CHR2:32260287	SSF x LoA	0,006	0,029	FALSE
CHR2	32319224	CHR2:32319224	SSF x LoA	0,040	0,075	FALSE
CHR2	32319299	CHR2:32319299	SSF x LoA	0,002	0,016	FALSE
CHR2	32319310	CHR2:32319310	SSF x LoA	0,003	0,020	FALSE

CHR2	32319311	CHR2:32319311	SSF x LoA	0,001	0,011	FALSE
CHR2	32319373	CHR2:32319373	SSF x LoA	0,002	0,017	FALSE
CHR2	32319396	CHR2:32319396	SSF x LoA	0,031	0,066	FALSE
CHR2	32319457	CHR2:32319457	SSF x LoA	0,027	0,060	FALSE
CHR2	32319464	CHR2:32319464	SSF x LoA	0,024	0,057	FALSE
CHR2	32319480	CHR2:32319480	SSF x LoA	0,030	0,064	FALSE
CHR2	32319484	CHR2:32319484	SSF x LoA	0,025	0,059	FALSE
CHR2	3246333	CHR2:3246333	SSF x LoA	2,432	0,925	FALSE
CHR2	3246350	CHR2:3246350	SSF x LoA	0,018	0,049	FALSE
CHR2	3246365	CHR2:3246365	SSF x LoA	2,933	1,061	FALSE
CHR2	3246386	CHR2:3246386	SSF x LoA	0,276	0,222	FALSE
CHR2	3246418	CHR2:3246418	SSF x LoA	1,194	0,561	FALSE
CHR2	3246425	CHR2:3246425	SSF x LoA	0,480	0,311	FALSE
CHR2	3246426	CHR2:3246426	SSF x LoA	0,406	0,281	FALSE
CHR2	3246427	CHR2:3246427	SSF x LoA	0,244	0,207	FALSE
CHR2	3246488	CHR2:3246488	SSF x LoA	0,012	0,039	FALSE
CHR2	3246489	CHR2:3246489	SSF x LoA	0,024	0,057	FALSE
CHR2	3246509	CHR2:3246509	SSF x LoA	0,063	0,096	FALSE
CHR2	3246524	CHR2:3246524	SSF x LoA	0,346	0,255	FALSE
CHR2	3246533	CHR2:3246533	SSF x LoA	0,290	0,229	FALSE
CHR2	3246559	CHR2:3246559	SSF x LoA	0,631	0,370	FALSE
CHR2	3246575	CHR2:3246575	SSF x LoA	0,113	0,132	FALSE
CHR2	32483728	CHR2:32483728	SSF x LoA	0,065	0,097	FALSE
CHR2	32483734	CHR2:32483734	SSF x LoA	0,001	0,010	FALSE
CHR2	32483742	CHR2:32483742	SSF x LoA	0,112	0,132	FALSE
CHR2	32483749	CHR2:32483749	SSF x LoA	0,122	0,139	FALSE
CHR2	32483787	CHR2:32483787	SSF x LoA	0,284	0,226	FALSE
CHR2	32483803	CHR2:32483803	SSF x LoA	0,027	0,060	FALSE
CHR2	32483916	CHR2:32483916	SSF x LoA	0,010	0,037	FALSE
CHR2	3248671	CHR2:3248671	SSF x LoA	0,096	0,121	FALSE
CHR2	3248672	CHR2:3248672	SSF x LoA	0,003	0,021	FALSE
CHR2	3248712	CHR2:3248712	SSF x LoA	0,377	0,268	FALSE
CHR2	3248725	CHR2:3248725	SSF x LoA	3,842	1,301	FALSE
CHR2	3248733	CHR2:3248733	SSF x LoA	0,029	0,063	FALSE
CHR2	3248736	CHR2:3248736	SSF x LoA	1,711	0,719	FALSE
CHR2	3248741	CHR2:3248741	SSF x LoA	1,865	0,764	FALSE
CHR2	3248754	CHR2:3248754	SSF x LoA	2,339	0,899	FALSE
CHR2	3248779	CHR2:3248779	SSF x LoA	0,180	0,173	FALSE
CHR2	3248840	CHR2:3248840	SSF x LoA	1,402	0,626	FALSE
CHR2	3248878	CHR2:3248878	SSF x LoA	0,485	0,313	FALSE
CHR2	3259705	CHR2:3259705	SSF x LoA	0,002	0,016	FALSE
CHR2	3259729	CHR2:3259729	SSF x LoA	0,030	0,065	FALSE
CHR2	3259741	CHR2:3259741	SSF x LoA	0,003	0,020	FALSE
CHR2	3259753	CHR2:3259753	SSF x LoA	1,204	0,564	FALSE
CHR2	3259770	CHR2:3259770	SSF x LoA	0,980	0,492	FALSE
CHR2	3259788	CHR2:3259788	SSF x LoA	1,115	0,536	FALSE
CHR2	3259790	CHR2:3259790	SSF x LoA	0,630	0,369	FALSE
CHR2	3259796	CHR2:3259796	SSF x LoA	0,801	0,431	FALSE
CHR2	3259825	CHR2:3259825	SSF x LoA	0,019	0,051	FALSE
CHR2	3261911	CHR2:3261911	SSF x LoA	1,739	0,728	FALSE
CHR2	3261947	CHR2:3261947	SSF x LoA	1,360	0,613	FALSE
CHR2	3263956	CHR2:3263956	SSF x LoA	0,765	0,418	FALSE
CHR2	3269203	CHR2:3269203	SSF x LoA	0,134	0,146	FALSE

CHR2	3269209	CHR2:3269209	SSF x LoA	0,054	0,088	FALSE
CHR2	3269284	CHR2:3269284	SSF x LoA	0,008	0,032	FALSE
CHR2	3269287	CHR2:3269287	SSF x LoA	0,047	0,082	FALSE
CHR2	3274036	CHR2:3274036	SSF x LoA	0,291	0,229	FALSE
CHR2	3274039	CHR2:3274039	SSF x LoA	0,069	0,101	FALSE
CHR2	3274045	CHR2:3274045	SSF x LoA	2,643	0,983	FALSE
CHR2	3274051	CHR2:3274051	SSF x LoA	0,019	0,050	FALSE
CHR2	3274096	CHR2:3274096	SSF x LoA	0,686	0,390	FALSE
CHR2	3274141	CHR2:3274141	SSF x LoA	0,444	0,297	FALSE
CHR2	3274152	CHR2:3274152	SSF x LoA	0,024	0,057	FALSE
CHR2	3274159	CHR2:3274159	SSF x LoA	0,074	0,105	FALSE
CHR2	3274162	CHR2:3274162	SSF x LoA	0,130	0,143	FALSE
CHR2	3274176	CHR2:3274176	SSF x LoA	0,084	0,113	FALSE
CHR2	3274210	CHR2:3274210	SSF x LoA	0,002	0,015	FALSE
CHR2	3274243	CHR2:3274243	SSF x LoA	1,317	0,600	FALSE
CHR2	3285419	CHR2:3285419	SSF x LoA	2,280	0,883	FALSE
CHR2	3285462	CHR2:3285462	SSF x LoA	0,453	0,300	FALSE
CHR2	3285471	CHR2:3285471	SSF x LoA	0,018	0,048	FALSE
CHR2	3285479	CHR2:3285479	SSF x LoA	0,325	0,245	FALSE
CHR2	3285483	CHR2:3285483	SSF x LoA	0,154	0,158	FALSE
CHR2	3285493	CHR2:3285493	SSF x LoA	0,646	0,375	FALSE
CHR2	32897844	CHR2:32897844	SSF x LoA	0,121	0,138	FALSE
CHR2	32919081	CHR2:32919081	SSF x LoA	0,004	0,022	FALSE
CHR2	3292391	CHR2:3292391	SSF x LoA	0,358	0,260	FALSE
CHR2	3292457	CHR2:3292457	SSF x LoA	1,808	0,748	FALSE
CHR2	3294914	CHR2:3294914	SSF x LoA	0,671	0,384	FALSE
CHR2	3295079	CHR2:3295079	SSF x LoA	0,182	0,174	FALSE
CHR2	3295145	CHR2:3295145	SSF x LoA	0,775	0,422	FALSE
CHR2	3295160	CHR2:3295160	SSF x LoA	0,663	0,381	FALSE
CHR2	32961855	CHR2:32961855	SSF x LoA	0,049	0,083	FALSE
CHR2	32977273	CHR2:32977273	SSF x LoA	0,067	0,099	FALSE
CHR2	32977293	CHR2:32977293	SSF x LoA	0,023	0,055	FALSE
CHR2	32977337	CHR2:32977337	SSF x LoA	0,077	0,107	FALSE
CHR2	32982144	CHR2:32982144	SSF x LoA	0,002	0,014	FALSE
CHR2	32982209	CHR2:32982209	SSF x LoA	0,041	0,076	FALSE
CHR2	32982315	CHR2:32982315	SSF x LoA	0,046	0,081	FALSE
CHR2	33006552	CHR2:33006552	SSF x LoA	0,168	0,166	FALSE
CHR2	33027991	CHR2:33027991	SSF x LoA	0,000	0,008	FALSE
CHR2	3303635	CHR2:3303635	SSF x LoA	2,991	1,077	FALSE
CHR2	3303673	CHR2:3303673	SSF x LoA	3,603	1,239	FALSE
CHR2	3303703	CHR2:3303703	SSF x LoA	0,313	0,240	FALSE
CHR2	3303711	CHR2:3303711	SSF x LoA	0,062	0,095	FALSE
CHR2	3303916	CHR2:3303916	SSF x LoA	0,565	0,345	FALSE
CHR2	33039378	CHR2:33039378	SSF x LoA	0,436	0,293	FALSE
CHR2	33045460	CHR2:33045460	SSF x LoA	0,003	0,019	FALSE
CHR2	3308229	CHR2:3308229	SSF x LoA	1,398	0,625	FALSE
CHR2	3308238	CHR2:3308238	SSF x LoA	0,171	0,168	FALSE
CHR2	3309226	CHR2:3309226	SSF x LoA	0,061	0,094	FALSE
CHR2	3309230	CHR2:3309230	SSF x LoA	0,009	0,034	FALSE
CHR2	3309253	CHR2:3309253	SSF x LoA	0,877	0,457	FALSE
CHR2	3309261	CHR2:3309261	SSF x LoA	2,218	0,865	FALSE
CHR2	3309336	CHR2:3309336	SSF x LoA	1,445	0,640	FALSE
CHR2	3309378	CHR2:3309378	SSF x LoA	0,944	0,480	FALSE

CHR2	33100417	CHR2:33100417	SSF x LoA	2,203	0,861	FALSE
CHR2	33144876	CHR2:33144876	SSF x LoA	0,056	0,090	FALSE
CHR2	33161496	CHR2:33161496	SSF x LoA	0,315	0,241	FALSE
CHR2	331636	CHR2:331636	SSF x LoA	3,240	1,143	FALSE
CHR2	33174691	CHR2:33174691	SSF x LoA	0,029	0,063	FALSE
CHR2	33174772	CHR2:33174772	SSF x LoA	0,052	0,087	FALSE
CHR2	331851	CHR2:331851	SSF x LoA	0,671	0,384	FALSE
CHR2	3329729	CHR2:3329729	SSF x LoA	2,895	1,051	FALSE
CHR2	3329734	CHR2:3329734	SSF x LoA	1,758	0,733	FALSE
CHR2	33309086	CHR2:33309086	SSF x LoA	0,008	0,032	FALSE
CHR2	33309169	CHR2:33309169	SSF x LoA	0,026	0,060	FALSE
CHR2	33334960	CHR2:33334960	SSF x LoA	0,005	0,024	FALSE
CHR2	33334964	CHR2:33334964	SSF x LoA	0,123	0,139	FALSE
CHR2	33335007	CHR2:33335007	SSF x LoA	0,002	0,017	FALSE
CHR2	3334467	CHR2:3334467	SSF x LoA	0,008	0,033	FALSE
CHR2	3334469	CHR2:3334469	SSF x LoA	0,069	0,101	FALSE
CHR2	3334476	CHR2:3334476	SSF x LoA	0,588	0,353	FALSE
CHR2	3337414	CHR2:3337414	SSF x LoA	1,499	0,656	FALSE
CHR2	3337417	CHR2:3337417	SSF x LoA	1,388	0,622	FALSE
CHR2	3337432	CHR2:3337432	SSF x LoA	0,354	0,258	FALSE
CHR2	3337563	CHR2:3337563	SSF x LoA	3,307	1,161	FALSE
CHR2	3337595	CHR2:3337595	SSF x LoA	0,012	0,040	FALSE
CHR2	3337657	CHR2:3337657	SSF x LoA	0,034	0,069	FALSE
CHR2	3338414	CHR2:3338414	SSF x LoA	2,492	0,942	FALSE
CHR2	3338438	CHR2:3338438	SSF x LoA	0,451	0,299	FALSE
CHR2	3338442	CHR2:3338442	SSF x LoA	1,090	0,528	FALSE
CHR2	3338461	CHR2:3338461	SSF x LoA	0,045	0,080	FALSE
CHR2	3338469	CHR2:3338469	SSF x LoA	0,390	0,274	FALSE
CHR2	3338493	CHR2:3338493	SSF x LoA	0,001	0,013	FALSE
CHR2	3342277	CHR2:3342277	SSF x LoA	0,570	0,347	FALSE
CHR2	3342348	CHR2:3342348	SSF x LoA	0,499	0,319	FALSE
CHR2	3342357	CHR2:3342357	SSF x LoA	0,011	0,038	FALSE
CHR2	3342358	CHR2:3342358	SSF x LoA	0,040	0,075	FALSE
CHR2	3342395	CHR2:3342395	SSF x LoA	0,771	0,420	FALSE
CHR2	3342425	CHR2:3342425	SSF x LoA	5,778	1,790	FALSE
CHR2	3342463	CHR2:3342463	SSF x LoA	1,590	0,683	FALSE
CHR2	33470385	CHR2:33470385	SSF x LoA	0,021	0,053	FALSE
CHR2	3350067	CHR2:3350067	SSF x LoA	0,311	0,239	FALSE
CHR2	3350106	CHR2:3350106	SSF x LoA	0,691	0,392	FALSE
CHR2	3350127	CHR2:3350127	SSF x LoA	0,076	0,106	FALSE
CHR2	3350137	CHR2:3350137	SSF x LoA	0,002	0,016	FALSE
CHR2	336220	CHR2:336220	SSF x LoA	0,359	0,261	FALSE
CHR2	33628225	CHR2:33628225	SSF x LoA	0,000	0,001	FALSE
CHR2	3364397	CHR2:3364397	SSF x LoA	1,337	0,606	FALSE
CHR2	3364473	CHR2:3364473	SSF x LoA	0,649	0,376	FALSE
CHR2	3364482	CHR2:3364482	SSF x LoA	1,946	0,788	FALSE
CHR2	3364498	CHR2:3364498	SSF x LoA	0,148	0,155	FALSE
CHR2	3364505	CHR2:3364505	SSF x LoA	0,004	0,022	FALSE
CHR2	336523	CHR2:336523	SSF x LoA	0,085	0,113	FALSE
CHR2	336553	CHR2:336553	SSF x LoA	0,099	0,124	FALSE
CHR2	336581	CHR2:336581	SSF x LoA	0,152	0,157	FALSE
CHR2	3370105	CHR2:3370105	SSF x LoA	0,023	0,055	FALSE
CHR2	3370141	CHR2:3370141	SSF x LoA	6,329	1,925	TRUE

CHR2	3370790	CHR2:3370790	SSF x LoA	0,659	0,380	FALSE
CHR2	3370859	CHR2:3370859	SSF x LoA	2,121	0,838	FALSE
CHR2	3370871	CHR2:3370871	SSF x LoA	0,005	0,026	FALSE
CHR2	3370901	CHR2:3370901	SSF x LoA	0,197	0,182	FALSE
CHR2	3370904	CHR2:3370904	SSF x LoA	0,655	0,379	FALSE
CHR2	3370949	CHR2:3370949	SSF x LoA	0,010	0,036	FALSE
CHR2	3370979	CHR2:3370979	SSF x LoA	0,332	0,248	FALSE
CHR2	3370988	CHR2:3370988	SSF x LoA	0,220	0,194	FALSE
CHR2	3370994	CHR2:3370994	SSF x LoA	0,003	0,020	FALSE
CHR2	3371000	CHR2:3371000	SSF x LoA	0,033	0,067	FALSE
CHR2	3371975	CHR2:3371975	SSF x LoA	0,631	0,370	FALSE
CHR2	33770549	CHR2:33770549	SSF x LoA	0,014	0,043	FALSE
CHR2	3377394	CHR2:3377394	SSF x LoA	0,688	0,391	FALSE
CHR2	3377451	CHR2:3377451	SSF x LoA	0,309	0,238	FALSE
CHR2	3377603	CHR2:3377603	SSF x LoA	1,794	0,744	FALSE
CHR2	338449	CHR2:338449	SSF x LoA	0,066	0,099	FALSE
CHR2	338526	CHR2:338526	SSF x LoA	0,275	0,222	FALSE
CHR2	338564	CHR2:338564	SSF x LoA	0,015	0,045	FALSE
CHR2	338653	CHR2:338653	SSF x LoA	2,708	1,001	FALSE
CHR2	33883221	CHR2:33883221	SSF x LoA	1,194	0,561	FALSE
CHR2	3394441	CHR2:3394441	SSF x LoA	0,354	0,258	FALSE
CHR2	3394576	CHR2:3394576	SSF x LoA	7,647	2,245	TRUE
CHR2	3394672	CHR2:3394672	SSF x LoA	0,108	0,129	FALSE
CHR2	3394684	CHR2:3394684	SSF x LoA	0,202	0,185	FALSE
CHR2	3394756	CHR2:3394756	SSF x LoA	0,079	0,109	FALSE
CHR2	3394773	CHR2:3394773	SSF x LoA	0,885	0,460	FALSE
CHR2	33972303	CHR2:33972303	SSF x LoA	0,004	0,021	FALSE
CHR2	33972393	CHR2:33972393	SSF x LoA	0,032	0,067	FALSE
CHR2	33972437	CHR2:33972437	SSF x LoA	0,015	0,044	FALSE
CHR2	33972563	CHR2:33972563	SSF x LoA	0,070	0,101	FALSE
CHR2	33972586	CHR2:33972586	SSF x LoA	0,000	0,001	FALSE
CHR2	33972710	CHR2:33972710	SSF x LoA	0,029	0,063	FALSE
CHR2	33972771	CHR2:33972771	SSF x LoA	0,006	0,028	FALSE
CHR2	33972826	CHR2:33972826	SSF x LoA	0,002	0,017	FALSE
CHR2	33972835	CHR2:33972835	SSF x LoA	0,001	0,010	FALSE
CHR2	3397331	CHR2:3397331	SSF x LoA	1,676	0,709	FALSE
CHR2	3397338	CHR2:3397338	SSF x LoA	0,718	0,402	FALSE
CHR2	3397340	CHR2:3397340	SSF x LoA	0,026	0,060	FALSE
CHR2	3397345	CHR2:3397345	SSF x LoA	5,499	1,721	FALSE
CHR2	3397348	CHR2:3397348	SSF x LoA	1,791	0,743	FALSE
CHR2	3397354	CHR2:3397354	SSF x LoA	0,003	0,018	FALSE
CHR2	3397358	CHR2:3397358	SSF x LoA	0,779	0,423	FALSE
CHR2	3397388	CHR2:3397388	SSF x LoA	0,051	0,086	FALSE
CHR2	3397442	CHR2:3397442	SSF x LoA	0,139	0,149	FALSE
CHR2	3397581	CHR2:3397581	SSF x LoA	4,982	1,591	FALSE
CHR2	33982727	CHR2:33982727	SSF x LoA	0,001	0,008	FALSE
CHR2	33993709	CHR2:33993709	SSF x LoA	0,111	0,131	FALSE
CHR2	3400928	CHR2:3400928	SSF x LoA	0,014	0,043	FALSE
CHR2	3401002	CHR2:3401002	SSF x LoA	0,474	0,309	FALSE
CHR2	3401004	CHR2:3401004	SSF x LoA	0,132	0,145	FALSE
CHR2	3401017	CHR2:3401017	SSF x LoA	0,090	0,117	FALSE
CHR2	3401025	CHR2:3401025	SSF x LoA	0,674	0,385	FALSE
CHR2	3401125	CHR2:3401125	SSF x LoA	0,000	0,004	FALSE

CHR2	3410460	CHR2:3410460	SSF x LoA	0,007	0,029	FALSE
CHR2	3410508	CHR2:3410508	SSF x LoA	0,735	0,408	FALSE
CHR2	3410625	CHR2:3410625	SSF x LoA	0,393	0,275	FALSE
CHR2	3410712	CHR2:3410712	SSF x LoA	0,962	0,486	FALSE
CHR2	3412009	CHR2:3412009	SSF x LoA	0,194	0,181	FALSE
CHR2	3412015	CHR2:3412015	SSF x LoA	1,392	0,623	FALSE
CHR2	3412033	CHR2:3412033	SSF x LoA	0,266	0,217	FALSE
CHR2	3412048	CHR2:3412048	SSF x LoA	2,513	0,947	FALSE
CHR2	34131889	CHR2:34131889	SSF x LoA	0,002	0,016	FALSE
CHR2	34131924	CHR2:34131924	SSF x LoA	0,047	0,081	FALSE
CHR2	34131945	CHR2:34131945	SSF x LoA	0,001	0,010	FALSE
CHR2	34131987	CHR2:34131987	SSF x LoA	0,016	0,046	FALSE
CHR2	34131988	CHR2:34131988	SSF x LoA	0,025	0,059	FALSE
CHR2	34131992	CHR2:34131992	SSF x LoA	0,087	0,114	FALSE
CHR2	34131999	CHR2:34131999	SSF x LoA	0,001	0,013	FALSE
CHR2	34132052	CHR2:34132052	SSF x LoA	0,007	0,030	FALSE
CHR2	34132065	CHR2:34132065	SSF x LoA	0,000	0,003	FALSE
CHR2	34132080	CHR2:34132080	SSF x LoA	0,011	0,038	FALSE
CHR2	34132097	CHR2:34132097	SSF x LoA	0,009	0,034	FALSE
CHR2	3413300	CHR2:3413300	SSF x LoA	0,285	0,227	FALSE
CHR2	3413342	CHR2:3413342	SSF x LoA	2,503	0,944	FALSE
CHR2	3413420	CHR2:3413420	SSF x LoA	0,547	0,338	FALSE
CHR2	3413459	CHR2:3413459	SSF x LoA	0,399	0,278	FALSE
CHR2	3413489	CHR2:3413489	SSF x LoA	0,736	0,408	FALSE
CHR2	3413552	CHR2:3413552	SSF x LoA	0,021	0,053	FALSE
CHR2	34147806	CHR2:34147806	SSF x LoA	0,002	0,017	FALSE
CHR2	341656	CHR2:341656	SSF x LoA	0,001	0,010	FALSE
CHR2	34205307	CHR2:34205307	SSF x LoA	0,035	0,070	FALSE
CHR2	34205378	CHR2:34205378	SSF x LoA	0,016	0,045	FALSE
CHR2	3425205	CHR2:3425205	SSF x LoA	0,875	0,456	FALSE
CHR2	3425251	CHR2:3425251	SSF x LoA	0,314	0,240	FALSE
CHR2	3425253	CHR2:3425253	SSF x LoA	0,000	0,001	FALSE
CHR2	3425275	CHR2:3425275	SSF x LoA	0,649	0,376	FALSE
CHR2	3425353	CHR2:3425353	SSF x LoA	0,034	0,069	FALSE
CHR2	3425441	CHR2:3425441	SSF x LoA	0,266	0,218	FALSE
CHR2	3425455	CHR2:3425455	SSF x LoA	0,125	0,141	FALSE
CHR2	3425460	CHR2:3425460	SSF x LoA	0,008	0,032	FALSE
CHR2	3425461	CHR2:3425461	SSF x LoA	3,569	1,230	FALSE
CHR2	3425502	CHR2:3425502	SSF x LoA	0,222	0,195	FALSE
CHR2	3425504	CHR2:3425504	SSF x LoA	0,123	0,139	FALSE
CHR2	3425526	CHR2:3425526	SSF x LoA	0,431	0,291	FALSE
CHR2	3425528	CHR2:3425528	SSF x LoA	1,827	0,753	FALSE
CHR2	3425545	CHR2:3425545	SSF x LoA	1,559	0,674	FALSE
CHR2	3425546	CHR2:3425546	SSF x LoA	0,999	0,498	FALSE
CHR2	3425562	CHR2:3425562	SSF x LoA	0,513	0,324	FALSE
CHR2	3425573	CHR2:3425573	SSF x LoA	2,361	0,905	FALSE
CHR2	34308522	CHR2:34308522	SSF x LoA	0,130	0,144	FALSE
CHR2	34308546	CHR2:34308546	SSF x LoA	0,065	0,097	FALSE
CHR2	34308623	CHR2:34308623	SSF x LoA	0,217	0,193	FALSE
CHR2	34368599	CHR2:34368599	SSF x LoA	0,225	0,197	FALSE
CHR2	3443834	CHR2:3443834	SSF x LoA	1,708	0,719	FALSE
CHR2	3443835	CHR2:3443835	SSF x LoA	0,472	0,308	FALSE
CHR2	3443850	CHR2:3443850	SSF x LoA	0,197	0,182	FALSE

CHR2	3443856	CHR2:3443856	SSF x LoA	1,564	0,675	FALSE
CHR2	3443876	CHR2:3443876	SSF x LoA	0,300	0,234	FALSE
CHR2	3443896	CHR2:3443896	SSF x LoA	0,233	0,201	FALSE
CHR2	3443903	CHR2:3443903	SSF x LoA	0,000	0,007	FALSE
CHR2	3443904	CHR2:3443904	SSF x LoA	1,112	0,535	FALSE
CHR2	3443908	CHR2:3443908	SSF x LoA	0,579	0,350	FALSE
CHR2	34507850	CHR2:34507850	SSF x LoA	0,024	0,056	FALSE
CHR2	34507858	CHR2:34507858	SSF x LoA	0,006	0,028	FALSE
CHR2	34507859	CHR2:34507859	SSF x LoA	0,015	0,045	FALSE
CHR2	34507886	CHR2:34507886	SSF x LoA	0,008	0,032	FALSE
CHR2	34507922	CHR2:34507922	SSF x LoA	0,005	0,024	FALSE
CHR2	34507943	CHR2:34507943	SSF x LoA	0,019	0,050	FALSE
CHR2	3451797	CHR2:3451797	SSF x LoA	0,964	0,486	FALSE
CHR2	3451821	CHR2:3451821	SSF x LoA	0,999	0,498	FALSE
CHR2	34519724	CHR2:34519724	SSF x LoA	0,188	0,178	FALSE
CHR2	34519781	CHR2:34519781	SSF x LoA	0,239	0,204	FALSE
CHR2	34519819	CHR2:34519819	SSF x LoA	0,187	0,177	FALSE
CHR2	3457780	CHR2:3457780	SSF x LoA	0,958	0,484	FALSE
CHR2	3457829	CHR2:3457829	SSF x LoA	2,427	0,923	FALSE
CHR2	3457845	CHR2:3457845	SSF x LoA	0,463	0,304	FALSE
CHR2	3457872	CHR2:3457872	SSF x LoA	0,350	0,256	FALSE
CHR2	3457876	CHR2:3457876	SSF x LoA	0,131	0,144	FALSE
CHR2	3457877	CHR2:3457877	SSF x LoA	0,097	0,122	FALSE
CHR2	3457879	CHR2:3457879	SSF x LoA	0,118	0,136	FALSE
CHR2	3457889	CHR2:3457889	SSF x LoA	0,658	0,380	FALSE
CHR2	3457892	CHR2:3457892	SSF x LoA	1,257	0,581	FALSE
CHR2	3457976	CHR2:3457976	SSF x LoA	1,552	0,672	FALSE
CHR2	3457995	CHR2:3457995	SSF x LoA	3,222	1,139	FALSE
CHR2	3458004	CHR2:3458004	SSF x LoA	0,115	0,134	FALSE
CHR2	3458005	CHR2:3458005	SSF x LoA	2,600	0,971	FALSE
CHR2	3458023	CHR2:3458023	SSF x LoA	1,289	0,591	FALSE
CHR2	3458029	CHR2:3458029	SSF x LoA	0,418	0,286	FALSE
CHR2	34589002	CHR2:34589002	SSF x LoA	0,002	0,015	FALSE
CHR2	34589034	CHR2:34589034	SSF x LoA	0,001	0,009	FALSE
CHR2	34589060	CHR2:34589060	SSF x LoA	0,000	0,003	FALSE
CHR2	34589117	CHR2:34589117	SSF x LoA	0,016	0,046	FALSE
CHR2	34589175	CHR2:34589175	SSF x LoA	0,111	0,131	FALSE
CHR2	3461153	CHR2:3461153	SSF x LoA	0,071	0,103	FALSE
CHR2	3461168	CHR2:3461168	SSF x LoA	4,803	1,547	FALSE
CHR2	3461293	CHR2:3461293	SSF x LoA	0,296	0,232	FALSE
CHR2	34670382	CHR2:34670382	SSF x LoA	0,840	0,444	FALSE
CHR2	34691176	CHR2:34691176	SSF x LoA	0,320	0,243	FALSE
CHR2	34692284	CHR2:34692284	SSF x LoA	0,620	0,365	FALSE
CHR2	34710984	CHR2:34710984	SSF x LoA	0,001	0,014	FALSE
CHR2	34711066	CHR2:34711066	SSF x LoA	0,022	0,055	FALSE
CHR2	3475992	CHR2:3475992	SSF x LoA	2,676	0,992	FALSE
CHR2	3476061	CHR2:3476061	SSF x LoA	0,013	0,041	FALSE
CHR2	3476280	CHR2:3476280	SSF x LoA	0,082	0,111	FALSE
CHR2	3476282	CHR2:3476282	SSF x LoA	0,391	0,274	FALSE
CHR2	3480372	CHR2:3480372	SSF x LoA	0,693	0,392	FALSE
CHR2	3480719	CHR2:3480719	SSF x LoA	1,486	0,652	FALSE
CHR2	34831953	CHR2:34831953	SSF x LoA	0,025	0,058	FALSE
CHR2	34838023	CHR2:34838023	SSF x LoA	0,000	0,003	FALSE

CHR2	34901982	CHR2:34901982	SSF x LoA	0,008	0,033	FALSE
CHR2	34901985	CHR2:34901985	SSF x LoA	0,013	0,041	FALSE
CHR2	34902118	CHR2:34902118	SSF x LoA	0,043	0,078	FALSE
CHR2	34902121	CHR2:34902121	SSF x LoA	0,167	0,166	FALSE
CHR2	34902123	CHR2:34902123	SSF x LoA	0,084	0,113	FALSE
CHR2	34902124	CHR2:34902124	SSF x LoA	0,242	0,206	FALSE
CHR2	34902129	CHR2:34902129	SSF x LoA	0,095	0,120	FALSE
CHR2	34902130	CHR2:34902130	SSF x LoA	0,539	0,335	FALSE
CHR2	34902143	CHR2:34902143	SSF x LoA	0,108	0,130	FALSE
CHR2	34902169	CHR2:34902169	SSF x LoA	0,233	0,201	FALSE
CHR2	34902170	CHR2:34902170	SSF x LoA	0,245	0,207	FALSE
CHR2	34902181	CHR2:34902181	SSF x LoA	0,123	0,139	FALSE
CHR2	34902186	CHR2:34902186	SSF x LoA	0,185	0,176	FALSE
CHR2	34902187	CHR2:34902187	SSF x LoA	0,075	0,106	FALSE
CHR2	34902204	CHR2:34902204	SSF x LoA	0,099	0,123	FALSE
CHR2	34903667	CHR2:34903667	SSF x LoA	0,009	0,034	FALSE
CHR2	34903687	CHR2:34903687	SSF x LoA	0,004	0,023	FALSE
CHR2	34903693	CHR2:34903693	SSF x LoA	0,007	0,030	FALSE
CHR2	34903730	CHR2:34903730	SSF x LoA	0,007	0,031	FALSE
CHR2	34903734	CHR2:34903734	SSF x LoA	0,020	0,051	FALSE
CHR2	34903736	CHR2:34903736	SSF x LoA	0,000	0,004	FALSE
CHR2	34903789	CHR2:34903789	SSF x LoA	0,007	0,029	FALSE
CHR2	34903817	CHR2:34903817	SSF x LoA	0,301	0,234	FALSE
CHR2	34903818	CHR2:34903818	SSF x LoA	0,210	0,189	FALSE
CHR2	34903824	CHR2:34903824	SSF x LoA	0,624	0,367	FALSE
CHR2	34903833	CHR2:34903833	SSF x LoA	0,739	0,409	FALSE
CHR2	34903858	CHR2:34903858	SSF x LoA	0,412	0,283	FALSE
CHR2	34903864	CHR2:34903864	SSF x LoA	0,216	0,192	FALSE
CHR2	34903872	CHR2:34903872	SSF x LoA	0,167	0,166	FALSE
CHR2	34903877	CHR2:34903877	SSF x LoA	0,177	0,171	FALSE
CHR2	34903890	CHR2:34903890	SSF x LoA	0,106	0,128	FALSE
CHR2	34903893	CHR2:34903893	SSF x LoA	0,094	0,120	FALSE
CHR2	34903903	CHR2:34903903	SSF x LoA	0,253	0,211	FALSE
CHR2	35035281	CHR2:35035281	SSF x LoA	2,619	0,976	FALSE
CHR2	35035349	CHR2:35035349	SSF x LoA	4,021	1,347	FALSE
CHR2	35035427	CHR2:35035427	SSF x LoA	0,451	0,299	FALSE
CHR2	3505005	CHR2:3505005	SSF x LoA	0,012	0,040	FALSE
CHR2	3505065	CHR2:3505065	SSF x LoA	0,567	0,345	FALSE
CHR2	3505083	CHR2:3505083	SSF x LoA	0,477	0,310	FALSE
CHR2	35050861	CHR2:35050861	SSF x LoA	0,093	0,119	FALSE
CHR2	3505176	CHR2:3505176	SSF x LoA	0,754	0,414	FALSE
CHR2	35052207	CHR2:35052207	SSF x LoA	0,786	0,426	FALSE
CHR2	35052239	CHR2:35052239	SSF x LoA	0,348	0,255	FALSE
CHR2	35052265	CHR2:35052265	SSF x LoA	0,390	0,274	FALSE
CHR2	35065016	CHR2:35065016	SSF x LoA	0,016	0,046	FALSE
CHR2	351053	CHR2:351053	SSF x LoA	1,911	0,778	FALSE
CHR2	3512501	CHR2:3512501	SSF x LoA	0,005	0,026	FALSE
CHR2	3512553	CHR2:3512553	SSF x LoA	0,021	0,053	FALSE
CHR2	3512606	CHR2:3512606	SSF x LoA	0,257	0,213	FALSE
CHR2	351835	CHR2:351835	SSF x LoA	1,143	0,545	FALSE
CHR2	351927	CHR2:351927	SSF x LoA	0,412	0,283	FALSE
CHR2	35209988	CHR2:35209988	SSF x LoA	0,001	0,011	FALSE
CHR2	35248426	CHR2:35248426	SSF x LoA	0,112	0,132	FALSE

CHR2	35270331	CHR2:35270331	SSF x LoA	0,009	0,034	FALSE
CHR2	35270396	CHR2:35270396	SSF x LoA	0,005	0,025	FALSE
CHR2	35299032	CHR2:35299032	SSF x LoA	0,294	0,231	FALSE
CHR2	35299087	CHR2:35299087	SSF x LoA	0,147	0,154	FALSE
CHR2	35299088	CHR2:35299088	SSF x LoA	0,254	0,212	FALSE
CHR2	35299125	CHR2:35299125	SSF x LoA	0,187	0,177	FALSE
CHR2	35299127	CHR2:35299127	SSF x LoA	0,126	0,141	FALSE
CHR2	35299161	CHR2:35299161	SSF x LoA	0,082	0,111	FALSE
CHR2	35299178	CHR2:35299178	SSF x LoA	0,007	0,029	FALSE
CHR2	35299187	CHR2:35299187	SSF x LoA	0,000	0,001	FALSE
CHR2	3531516	CHR2:3531516	SSF x LoA	2,178	0,854	FALSE
CHR2	3531579	CHR2:3531579	SSF x LoA	2,958	1,068	FALSE
CHR2	3531801	CHR2:3531801	SSF x LoA	3,156	1,121	FALSE
CHR2	3531822	CHR2:3531822	SSF x LoA	0,596	0,357	FALSE
CHR2	35333061	CHR2:35333061	SSF x LoA	0,186	0,176	FALSE
CHR2	35333108	CHR2:35333108	SSF x LoA	0,214	0,191	FALSE
CHR2	3534105	CHR2:3534105	SSF x LoA	2,242	0,872	FALSE
CHR2	3534118	CHR2:3534118	SSF x LoA	0,416	0,285	FALSE
CHR2	3534123	CHR2:3534123	SSF x LoA	0,052	0,086	FALSE
CHR2	3534190	CHR2:3534190	SSF x LoA	0,636	0,371	FALSE
CHR2	3534469	CHR2:3534469	SSF x LoA	0,012	0,040	FALSE
CHR2	3534569	CHR2:3534569	SSF x LoA	2,847	1,038	FALSE
CHR2	35375422	CHR2:35375422	SSF x LoA	0,018	0,049	FALSE
CHR2	35375440	CHR2:35375440	SSF x LoA	0,053	0,087	FALSE
CHR2	35375449	CHR2:35375449	SSF x LoA	0,105	0,127	FALSE
CHR2	35376852	CHR2:35376852	SSF x LoA	0,003	0,021	FALSE
CHR2	35411438	CHR2:35411438	SSF x LoA	0,965	0,487	FALSE
CHR2	3541401	CHR2:3541401	SSF x LoA	0,272	0,220	FALSE
CHR2	3541452	CHR2:3541452	SSF x LoA	1,129	0,541	FALSE
CHR2	3541483	CHR2:3541483	SSF x LoA	0,076	0,106	FALSE
CHR2	3541486	CHR2:3541486	SSF x LoA	0,863	0,452	FALSE
CHR2	3541535	CHR2:3541535	SSF x LoA	0,006	0,027	FALSE
CHR2	354165	CHR2:354165	SSF x LoA	3,382	1,181	FALSE
CHR2	354256	CHR2:354256	SSF x LoA	0,034	0,069	FALSE
CHR2	3544953	CHR2:3544953	SSF x LoA	0,364	0,263	FALSE
CHR2	3544962	CHR2:3544962	SSF x LoA	0,132	0,145	FALSE
CHR2	3544973	CHR2:3544973	SSF x LoA	0,233	0,201	FALSE
CHR2	3544974	CHR2:3544974	SSF x LoA	1,874	0,767	FALSE
CHR2	3545047	CHR2:3545047	SSF x LoA	0,001	0,013	FALSE
CHR2	3545067	CHR2:3545067	SSF x LoA	0,318	0,242	FALSE
CHR2	3545079	CHR2:3545079	SSF x LoA	0,127	0,142	FALSE
CHR2	35493944	CHR2:35493944	SSF x LoA	1,588	0,683	FALSE
CHR2	35493976	CHR2:35493976	SSF x LoA	1,008	0,501	FALSE
CHR2	35494003	CHR2:35494003	SSF x LoA	0,284	0,226	FALSE
CHR2	35494024	CHR2:35494024	SSF x LoA	1,026	0,507	FALSE
CHR2	35494042	CHR2:35494042	SSF x LoA	0,489	0,315	FALSE
CHR2	35528187	CHR2:35528187	SSF x LoA	0,198	0,183	FALSE
CHR2	35529794	CHR2:35529794	SSF x LoA	3,798	1,290	FALSE
CHR2	35571956	CHR2:35571956	SSF x LoA	0,000	0,001	FALSE
CHR2	35571957	CHR2:35571957	SSF x LoA	0,036	0,071	FALSE
CHR2	35572018	CHR2:35572018	SSF x LoA	0,062	0,095	FALSE
CHR2	35572035	CHR2:35572035	SSF x LoA	0,176	0,171	FALSE
CHR2	35572121	CHR2:35572121	SSF x LoA	0,026	0,060	FALSE

CHR2	35572169	CHR2:35572169	SSF x LoA	0,053	0,087	FALSE
CHR2	35572219	CHR2:35572219	SSF x LoA	0,025	0,058	FALSE
CHR2	35572235	CHR2:35572235	SSF x LoA	0,050	0,085	FALSE
CHR2	35572252	CHR2:35572252	SSF x LoA	0,008	0,031	FALSE
CHR2	35572283	CHR2:35572283	SSF x LoA	0,041	0,076	FALSE
CHR2	35572316	CHR2:35572316	SSF x LoA	0,021	0,053	FALSE
CHR2	35572323	CHR2:35572323	SSF x LoA	0,001	0,013	FALSE
CHR2	3557443	CHR2:3557443	SSF x LoA	1,794	0,744	FALSE
CHR2	3557491	CHR2:3557491	SSF x LoA	1,957	0,791	FALSE
CHR2	35587337	CHR2:35587337	SSF x LoA	0,007	0,031	FALSE
CHR2	35633467	CHR2:35633467	SSF x LoA	0,008	0,032	FALSE
CHR2	35633601	CHR2:35633601	SSF x LoA	0,031	0,065	FALSE
CHR2	35633729	CHR2:35633729	SSF x LoA	0,003	0,019	FALSE
CHR2	35633769	CHR2:35633769	SSF x LoA	0,013	0,041	FALSE
CHR2	35633772	CHR2:35633772	SSF x LoA	0,018	0,049	FALSE
CHR2	35633806	CHR2:35633806	SSF x LoA	0,014	0,044	FALSE
CHR2	35634365	CHR2:35634365	SSF x LoA	3,997	1,341	FALSE
CHR2	35634389	CHR2:35634389	SSF x LoA	4,783	1,542	FALSE
CHR2	35634492	CHR2:35634492	SSF x LoA	0,043	0,078	FALSE
CHR2	35651819	CHR2:35651819	SSF x LoA	0,037	0,072	FALSE
CHR2	35674557	CHR2:35674557	SSF x LoA	0,103	0,126	FALSE
CHR2	3572591	CHR2:3572591	SSF x LoA	1,589	0,683	FALSE
CHR2	3572597	CHR2:3572597	SSF x LoA	0,303	0,235	FALSE
CHR2	3572604	CHR2:3572604	SSF x LoA	0,143	0,152	FALSE
CHR2	35726046	CHR2:35726046	SSF x LoA	0,008	0,032	FALSE
CHR2	3572606	CHR2:3572606	SSF x LoA	0,092	0,118	FALSE
CHR2	3572607	CHR2:3572607	SSF x LoA	0,024	0,057	FALSE
CHR2	3572631	CHR2:3572631	SSF x LoA	0,256	0,213	FALSE
CHR2	3572650	CHR2:3572650	SSF x LoA	0,575	0,348	FALSE
CHR2	3572653	CHR2:3572653	SSF x LoA	0,359	0,261	FALSE
CHR2	3572671	CHR2:3572671	SSF x LoA	0,303	0,235	FALSE
CHR2	3572677	CHR2:3572677	SSF x LoA	0,087	0,115	FALSE
CHR2	3572688	CHR2:3572688	SSF x LoA	0,346	0,255	FALSE
CHR2	3572721	CHR2:3572721	SSF x LoA	0,114	0,133	FALSE
CHR2	3585357	CHR2:3585357	SSF x LoA	0,066	0,098	FALSE
CHR2	3592573	CHR2:3592573	SSF x LoA	1,259	0,582	FALSE
CHR2	3592628	CHR2:3592628	SSF x LoA	0,075	0,106	FALSE
CHR2	3592646	CHR2:3592646	SSF x LoA	1,084	0,526	FALSE
CHR2	3592647	CHR2:3592647	SSF x LoA	0,921	0,472	FALSE
CHR2	3592676	CHR2:3592676	SSF x LoA	0,470	0,307	FALSE
CHR2	3592678	CHR2:3592678	SSF x LoA	1,904	0,776	FALSE
CHR2	3592713	CHR2:3592713	SSF x LoA	1,593	0,684	FALSE
CHR2	3592741	CHR2:3592741	SSF x LoA	0,004	0,022	FALSE
CHR2	3592800	CHR2:3592800	SSF x LoA	0,278	0,223	FALSE
CHR2	3598504	CHR2:3598504	SSF x LoA	2,707	1,000	FALSE
CHR2	3598563	CHR2:3598563	SSF x LoA	0,873	0,456	FALSE
CHR2	3598569	CHR2:3598569	SSF x LoA	1,223	0,571	FALSE
CHR2	3598599	CHR2:3598599	SSF x LoA	0,211	0,190	FALSE
CHR2	35996981	CHR2:35996981	SSF x LoA	0,165	0,165	FALSE
CHR2	3605525	CHR2:3605525	SSF x LoA	0,203	0,186	FALSE
CHR2	3605527	CHR2:3605527	SSF x LoA	0,127	0,142	FALSE
CHR2	3605561	CHR2:3605561	SSF x LoA	0,011	0,037	FALSE
CHR2	3605650	CHR2:3605650	SSF x LoA	0,722	0,403	FALSE

CHR2	3606980	CHR2:3606980	SSF x LoA	0,283	0,226	FALSE
CHR2	36081228	CHR2:36081228	SSF x LoA	0,467	0,306	FALSE
CHR2	36081229	CHR2:36081229	SSF x LoA	0,398	0,277	FALSE
CHR2	36081268	CHR2:36081268	SSF x LoA	0,801	0,431	FALSE
CHR2	36081283	CHR2:36081283	SSF x LoA	0,647	0,376	FALSE
CHR2	36081293	CHR2:36081293	SSF x LoA	0,928	0,475	FALSE
CHR2	36081302	CHR2:36081302	SSF x LoA	0,356	0,259	FALSE
CHR2	36081312	CHR2:36081312	SSF x LoA	0,753	0,414	FALSE
CHR2	36081314	CHR2:36081314	SSF x LoA	0,335	0,250	FALSE
CHR2	36081324	CHR2:36081324	SSF x LoA	0,426	0,289	FALSE
CHR2	36081328	CHR2:36081328	SSF x LoA	0,403	0,279	FALSE
CHR2	36081344	CHR2:36081344	SSF x LoA	0,174	0,170	FALSE
CHR2	36081363	CHR2:36081363	SSF x LoA	0,392	0,275	FALSE
CHR2	36081389	CHR2:36081389	SSF x LoA	0,283	0,226	FALSE
CHR2	36081404	CHR2:36081404	SSF x LoA	0,255	0,212	FALSE
CHR2	36081417	CHR2:36081417	SSF x LoA	0,801	0,431	FALSE
CHR2	36081440	CHR2:36081440	SSF x LoA	0,259	0,214	FALSE
CHR2	36081447	CHR2:36081447	SSF x LoA	0,356	0,259	FALSE
CHR2	36081468	CHR2:36081468	SSF x LoA	0,057	0,091	FALSE
CHR2	36081474	CHR2:36081474	SSF x LoA	0,054	0,088	FALSE
CHR2	36081489	CHR2:36081489	SSF x LoA	0,753	0,414	FALSE
CHR2	36081500	CHR2:36081500	SSF x LoA	0,828	0,440	FALSE
CHR2	3609761	CHR2:3609761	SSF x LoA	0,062	0,095	FALSE
CHR2	3609822	CHR2:3609822	SSF x LoA	0,069	0,101	FALSE
CHR2	3609823	CHR2:3609823	SSF x LoA	0,139	0,149	FALSE
CHR2	3609842	CHR2:3609842	SSF x LoA	0,498	0,318	FALSE
CHR2	3610220	CHR2:3610220	SSF x LoA	0,128	0,142	FALSE
CHR2	3610262	CHR2:3610262	SSF x LoA	0,023	0,056	FALSE
CHR2	3611272	CHR2:3611272	SSF x LoA	0,019	0,050	FALSE
CHR2	3611327	CHR2:3611327	SSF x LoA	0,056	0,090	FALSE
CHR2	3611396	CHR2:3611396	SSF x LoA	0,060	0,093	FALSE
CHR2	36126448	CHR2:36126448	SSF x LoA	0,002	0,014	FALSE
CHR2	36126492	CHR2:36126492	SSF x LoA	0,003	0,019	FALSE
CHR2	36126521	CHR2:36126521	SSF x LoA	0,007	0,029	FALSE
CHR2	36126688	CHR2:36126688	SSF x LoA	0,002	0,018	FALSE
CHR2	3613745	CHR2:3613745	SSF x LoA	0,007	0,031	FALSE
CHR2	3613753	CHR2:3613753	SSF x LoA	0,255	0,212	FALSE
CHR2	3613795	CHR2:3613795	SSF x LoA	0,042	0,077	FALSE
CHR2	3613798	CHR2:3613798	SSF x LoA	0,001	0,009	FALSE
CHR2	3613806	CHR2:3613806	SSF x LoA	0,030	0,064	FALSE
CHR2	3613890	CHR2:3613890	SSF x LoA	3,200	1,133	FALSE
CHR2	3613939	CHR2:3613939	SSF x LoA	1,013	0,503	FALSE
CHR2	3613960	CHR2:3613960	SSF x LoA	1,387	0,622	FALSE
CHR2	3613968	CHR2:3613968	SSF x LoA	0,020	0,052	FALSE
CHR2	3613974	CHR2:3613974	SSF x LoA	2,027	0,811	FALSE
CHR2	3613989	CHR2:3613989	SSF x LoA	0,972	0,489	FALSE
CHR2	3617870	CHR2:3617870	SSF x LoA	0,121	0,138	FALSE
CHR2	3618101	CHR2:3618101	SSF x LoA	0,750	0,413	FALSE
CHR2	3618103	CHR2:3618103	SSF x LoA	0,009	0,033	FALSE
CHR2	36214097	CHR2:36214097	SSF x LoA	0,015	0,045	FALSE
CHR2	36214145	CHR2:36214145	SSF x LoA	0,001	0,013	FALSE
CHR2	36214168	CHR2:36214168	SSF x LoA	0,003	0,019	FALSE
CHR2	3625125	CHR2:3625125	SSF x LoA	1,098	0,531	FALSE

CHR2	3625238	CHR2:3625238	SSF x LoA	0,678	0,387	FALSE
CHR2	3625357	CHR2:3625357	SSF x LoA	0,593	0,355	FALSE
CHR2	362573	CHR2:362573	SSF x LoA	0,470	0,307	FALSE
CHR2	362644	CHR2:362644	SSF x LoA	0,091	0,117	FALSE
CHR2	362682	CHR2:362682	SSF x LoA	1,362	0,614	FALSE
CHR2	36280242	CHR2:36280242	SSF x LoA	0,247	0,208	FALSE
CHR2	36280294	CHR2:36280294	SSF x LoA	0,006	0,027	FALSE
CHR2	3628386	CHR2:3628386	SSF x LoA	1,409	0,628	FALSE
CHR2	3628432	CHR2:3628432	SSF x LoA	0,562	0,344	FALSE
CHR2	3632394	CHR2:3632394	SSF x LoA	0,218	0,193	FALSE
CHR2	3632419	CHR2:3632419	SSF x LoA	0,131	0,144	FALSE
CHR2	3632437	CHR2:3632437	SSF x LoA	0,164	0,164	FALSE
CHR2	3632523	CHR2:3632523	SSF x LoA	0,003	0,020	FALSE
CHR2	3632594	CHR2:3632594	SSF x LoA	0,003	0,019	FALSE
CHR2	3632618	CHR2:3632618	SSF x LoA	0,203	0,185	FALSE
CHR2	3632619	CHR2:3632619	SSF x LoA	6,370	1,935	TRUE
CHR2	3632632	CHR2:3632632	SSF x LoA	0,527	0,330	FALSE
CHR2	36356897	CHR2:36356897	SSF x LoA	0,017	0,047	FALSE
CHR2	3636178	CHR2:3636178	SSF x LoA	1,097	0,530	FALSE
CHR2	3636201	CHR2:3636201	SSF x LoA	4,709	1,523	FALSE
CHR2	3636220	CHR2:3636220	SSF x LoA	1,853	0,761	FALSE
CHR2	3636235	CHR2:3636235	SSF x LoA	4,822	1,551	FALSE
CHR2	3641886	CHR2:3641886	SSF x LoA	0,279	0,224	FALSE
CHR2	3641887	CHR2:3641887	SSF x LoA	0,206	0,187	FALSE
CHR2	3641909	CHR2:3641909	SSF x LoA	0,069	0,101	FALSE
CHR2	3642005	CHR2:3642005	SSF x LoA	0,709	0,398	FALSE
CHR2	3642053	CHR2:3642053	SSF x LoA	0,142	0,151	FALSE
CHR2	3642056	CHR2:3642056	SSF x LoA	1,498	0,656	FALSE
CHR2	3642063	CHR2:3642063	SSF x LoA	0,831	0,441	FALSE
CHR2	3642074	CHR2:3642074	SSF x LoA	0,109	0,130	FALSE
CHR2	3642076	CHR2:3642076	SSF x LoA	0,844	0,446	FALSE
CHR2	3642077	CHR2:3642077	SSF x LoA	2,945	1,065	FALSE
CHR2	3642088	CHR2:3642088	SSF x LoA	1,164	0,552	FALSE
CHR2	3642089	CHR2:3642089	SSF x LoA	0,690	0,391	FALSE
CHR2	3642090	CHR2:3642090	SSF x LoA	0,076	0,106	FALSE
CHR2	3642092	CHR2:3642092	SSF x LoA	0,058	0,092	FALSE
CHR2	3642097	CHR2:3642097	SSF x LoA	0,001	0,010	FALSE
CHR2	3642151	CHR2:3642151	SSF x LoA	0,019	0,050	FALSE
CHR2	3650749	CHR2:3650749	SSF x LoA	0,588	0,353	FALSE
CHR2	3650889	CHR2:3650889	SSF x LoA	0,589	0,354	FALSE
CHR2	3651202	CHR2:3651202	SSF x LoA	0,011	0,038	FALSE
CHR2	3651206	CHR2:3651206	SSF x LoA	0,320	0,243	FALSE
CHR2	36521768	CHR2:36521768	SSF x LoA	0,012	0,039	FALSE
CHR2	36521790	CHR2:36521790	SSF x LoA	0,007	0,030	FALSE
CHR2	36521870	CHR2:36521870	SSF x LoA	0,010	0,035	FALSE
CHR2	36521897	CHR2:36521897	SSF x LoA	0,010	0,036	FALSE
CHR2	36528406	CHR2:36528406	SSF x LoA	0,056	0,090	FALSE
CHR2	36530101	CHR2:36530101	SSF x LoA	0,036	0,070	FALSE
CHR2	3653317	CHR2:3653317	SSF x LoA	0,073	0,104	FALSE
CHR2	3653353	CHR2:3653353	SSF x LoA	2,938	1,063	FALSE
CHR2	3653383	CHR2:3653383	SSF x LoA	0,430	0,291	FALSE
CHR2	3653419	CHR2:3653419	SSF x LoA	0,015	0,045	FALSE
CHR2	3653509	CHR2:3653509	SSF x LoA	0,940	0,478	FALSE

CHR2	36536962	CHR2:36536962	SSF x LoA	0,372	0,266	FALSE
CHR2	365493	CHR2:365493	SSF x LoA	0,461	0,304	FALSE
CHR2	36568202	CHR2:36568202	SSF x LoA	4,591	1,493	FALSE
CHR2	36569158	CHR2:36569158	SSF x LoA	0,365	0,263	FALSE
CHR2	365713	CHR2:365713	SSF x LoA	0,448	0,298	FALSE
CHR2	3658153	CHR2:3658153	SSF x LoA	0,317	0,242	FALSE
CHR2	3658409	CHR2:3658409	SSF x LoA	0,453	0,300	FALSE
CHR2	3658413	CHR2:3658413	SSF x LoA	0,138	0,149	FALSE
CHR2	3658415	CHR2:3658415	SSF x LoA	1,348	0,610	FALSE
CHR2	3658433	CHR2:3658433	SSF x LoA	0,395	0,276	FALSE
CHR2	3658443	CHR2:3658443	SSF x LoA	0,001	0,010	FALSE
CHR2	3658457	CHR2:3658457	SSF x LoA	0,007	0,029	FALSE
CHR2	3658472	CHR2:3658472	SSF x LoA	0,013	0,041	FALSE
CHR2	3660078	CHR2:3660078	SSF x LoA	1,515	0,661	FALSE
CHR2	3660120	CHR2:3660120	SSF x LoA	1,894	0,773	FALSE
CHR2	3660127	CHR2:3660127	SSF x LoA	2,084	0,827	FALSE
CHR2	3660128	CHR2:3660128	SSF x LoA	2,019	0,809	FALSE
CHR2	3660129	CHR2:3660129	SSF x LoA	2,138	0,843	FALSE
CHR2	3660134	CHR2:3660134	SSF x LoA	2,090	0,829	FALSE
CHR2	3660136	CHR2:3660136	SSF x LoA	2,331	0,897	FALSE
CHR2	3660137	CHR2:3660137	SSF x LoA	1,399	0,625	FALSE
CHR2	3660138	CHR2:3660138	SSF x LoA	2,071	0,824	FALSE
CHR2	3660162	CHR2:3660162	SSF x LoA	0,915	0,470	FALSE
CHR2	36605715	CHR2:36605715	SSF x LoA	0,015	0,045	FALSE
CHR2	36648418	CHR2:36648418	SSF x LoA	0,252	0,211	FALSE
CHR2	36648570	CHR2:36648570	SSF x LoA	0,030	0,064	FALSE
CHR2	36666289	CHR2:36666289	SSF x LoA	0,301	0,234	FALSE
CHR2	3670544	CHR2:3670544	SSF x LoA	0,037	0,071	FALSE
CHR2	3670607	CHR2:3670607	SSF x LoA	0,757	0,415	FALSE
CHR2	3670754	CHR2:3670754	SSF x LoA	0,058	0,092	FALSE
CHR2	3670759	CHR2:3670759	SSF x LoA	4,151	1,381	FALSE
CHR2	36749292	CHR2:36749292	SSF x LoA	0,821	0,438	FALSE
CHR2	3676577	CHR2:3676577	SSF x LoA	0,582	0,351	FALSE
CHR2	3676584	CHR2:3676584	SSF x LoA	0,004	0,022	FALSE
CHR2	3676586	CHR2:3676586	SSF x LoA	0,044	0,079	FALSE
CHR2	3676587	CHR2:3676587	SSF x LoA	0,029	0,063	FALSE
CHR2	3676590	CHR2:3676590	SSF x LoA	0,007	0,029	FALSE
CHR2	3676637	CHR2:3676637	SSF x LoA	0,033	0,068	FALSE
CHR2	3676647	CHR2:3676647	SSF x LoA	0,465	0,305	FALSE
CHR2	3676650	CHR2:3676650	SSF x LoA	0,431	0,291	FALSE
CHR2	3676670	CHR2:3676670	SSF x LoA	0,040	0,075	FALSE
CHR2	3676686	CHR2:3676686	SSF x LoA	0,085	0,114	FALSE
CHR2	3676700	CHR2:3676700	SSF x LoA	1,187	0,559	FALSE
CHR2	3677524	CHR2:3677524	SSF x LoA	0,004	0,023	FALSE
CHR2	3677577	CHR2:3677577	SSF x LoA	0,331	0,248	FALSE
CHR2	3677587	CHR2:3677587	SSF x LoA	0,473	0,308	FALSE
CHR2	3677614	CHR2:3677614	SSF x LoA	0,003	0,019	FALSE
CHR2	3682395	CHR2:3682395	SSF x LoA	0,211	0,190	FALSE
CHR2	3682430	CHR2:3682430	SSF x LoA	1,074	0,523	FALSE
CHR2	36927758	CHR2:36927758	SSF x LoA	0,003	0,019	FALSE
CHR2	369607	CHR2:369607	SSF x LoA	0,052	0,087	FALSE
CHR2	369672	CHR2:369672	SSF x LoA	0,017	0,048	FALSE
CHR2	369758	CHR2:369758	SSF x LoA	0,004	0,022	FALSE

CHR2	3697944	CHR2:3697944	SSF x LoA	0,329	0,247	FALSE
CHR2	3698076	CHR2:3698076	SSF x LoA	0,493	0,317	FALSE
CHR2	3698096	CHR2:3698096	SSF x LoA	0,024	0,057	FALSE
CHR2	3698099	CHR2:3698099	SSF x LoA	0,032	0,066	FALSE
CHR2	369818	CHR2:369818	SSF x LoA	0,852	0,449	FALSE
CHR2	369859	CHR2:369859	SSF x LoA	0,003	0,021	FALSE
CHR2	369862	CHR2:369862	SSF x LoA	0,041	0,076	FALSE
CHR2	369907	CHR2:369907	SSF x LoA	0,192	0,180	FALSE
CHR2	3705739	CHR2:3705739	SSF x LoA	0,016	0,047	FALSE
CHR2	3705858	CHR2:3705858	SSF x LoA	0,001	0,008	FALSE
CHR2	3705900	CHR2:3705900	SSF x LoA	1,101	0,531	FALSE
CHR2	3707116	CHR2:3707116	SSF x LoA	0,240	0,205	FALSE
CHR2	3707119	CHR2:3707119	SSF x LoA	0,014	0,043	FALSE
CHR2	3707128	CHR2:3707128	SSF x LoA	0,532	0,332	FALSE
CHR2	3707182	CHR2:3707182	SSF x LoA	1,888	0,771	FALSE
CHR2	3707217	CHR2:3707217	SSF x LoA	0,013	0,041	FALSE
CHR2	37148053	CHR2:37148053	SSF x LoA	0,065	0,098	FALSE
CHR2	37214427	CHR2:37214427	SSF x LoA	0,640	0,373	FALSE
CHR2	37214471	CHR2:37214471	SSF x LoA	0,520	0,327	FALSE
CHR2	3728663	CHR2:3728663	SSF x LoA	0,003	0,018	FALSE
CHR2	3728681	CHR2:3728681	SSF x LoA	2,355	0,903	FALSE
CHR2	3728706	CHR2:3728706	SSF x LoA	0,038	0,073	FALSE
CHR2	3728742	CHR2:3728742	SSF x LoA	0,744	0,411	FALSE
CHR2	3728749	CHR2:3728749	SSF x LoA	1,508	0,659	FALSE
CHR2	3728895	CHR2:3728895	SSF x LoA	0,368	0,264	FALSE
CHR2	3728932	CHR2:3728932	SSF x LoA	0,070	0,101	FALSE
CHR2	3728940	CHR2:3728940	SSF x LoA	0,208	0,188	FALSE
CHR2	3729013	CHR2:3729013	SSF x LoA	5,168	1,638	FALSE
CHR2	3729018	CHR2:3729018	SSF x LoA	0,595	0,356	FALSE
CHR2	37309926	CHR2:37309926	SSF x LoA	0,098	0,122	FALSE
CHR2	37309929	CHR2:37309929	SSF x LoA	0,003	0,018	FALSE
CHR2	37309952	CHR2:37309952	SSF x LoA	0,007	0,029	FALSE
CHR2	37309971	CHR2:37309971	SSF x LoA	0,000	0,004	FALSE
CHR2	37310024	CHR2:37310024	SSF x LoA	0,012	0,039	FALSE
CHR2	37310033	CHR2:37310033	SSF x LoA	0,049	0,084	FALSE
CHR2	37310226	CHR2:37310226	SSF x LoA	0,000	0,005	FALSE
CHR2	37310269	CHR2:37310269	SSF x LoA	0,012	0,040	FALSE
CHR2	37310274	CHR2:37310274	SSF x LoA	0,002	0,018	FALSE
CHR2	37310334	CHR2:37310334	SSF x LoA	0,003	0,019	FALSE
CHR2	37310352	CHR2:37310352	SSF x LoA	0,019	0,050	FALSE
CHR2	37310357	CHR2:37310357	SSF x LoA	0,015	0,045	FALSE
CHR2	37310371	CHR2:37310371	SSF x LoA	0,029	0,063	FALSE
CHR2	37311063	CHR2:37311063	SSF x LoA	0,014	0,043	FALSE
CHR2	37311145	CHR2:37311145	SSF x LoA	0,012	0,039	FALSE
CHR2	37311173	CHR2:37311173	SSF x LoA	0,016	0,046	FALSE
CHR2	37311197	CHR2:37311197	SSF x LoA	0,176	0,171	FALSE
CHR2	37338789	CHR2:37338789	SSF x LoA	0,013	0,041	FALSE
CHR2	37338790	CHR2:37338790	SSF x LoA	0,001	0,010	FALSE
CHR2	37338813	CHR2:37338813	SSF x LoA	0,003	0,018	FALSE
CHR2	37361005	CHR2:37361005	SSF x LoA	0,004	0,023	FALSE
CHR2	37402081	CHR2:37402081	SSF x LoA	0,011	0,038	FALSE
CHR2	37402121	CHR2:37402121	SSF x LoA	0,005	0,026	FALSE
CHR2	37483321	CHR2:37483321	SSF x LoA	0,006	0,028	FALSE

CHR2	37483345	CHR2:37483345	SSF x LoA	0,001	0,009	FALSE
CHR2	37483368	CHR2:37483368	SSF x LoA	0,001	0,013	FALSE
CHR2	37483441	CHR2:37483441	SSF x LoA	0,003	0,021	FALSE
CHR2	37484332	CHR2:37484332	SSF x LoA	0,001	0,011	FALSE
CHR2	3749472	CHR2:3749472	SSF x LoA	1,442	0,639	FALSE
CHR2	3749486	CHR2:3749486	SSF x LoA	0,333	0,249	FALSE
CHR2	3749572	CHR2:3749572	SSF x LoA	0,278	0,224	FALSE
CHR2	3749606	CHR2:3749606	SSF x LoA	0,006	0,028	FALSE
CHR2	3749620	CHR2:3749620	SSF x LoA	0,149	0,155	FALSE
CHR2	3750965	CHR2:3750965	SSF x LoA	0,417	0,285	FALSE
CHR2	3750982	CHR2:3750982	SSF x LoA	1,460	0,644	FALSE
CHR2	3751020	CHR2:3751020	SSF x LoA	0,240	0,204	FALSE
CHR2	37528611	CHR2:37528611	SSF x LoA	0,279	0,224	FALSE
CHR2	37535534	CHR2:37535534	SSF x LoA	0,032	0,067	FALSE
CHR2	37535548	CHR2:37535548	SSF x LoA	0,005	0,025	FALSE
CHR2	37535624	CHR2:37535624	SSF x LoA	0,053	0,087	FALSE
CHR2	37535648	CHR2:37535648	SSF x LoA	0,001	0,011	FALSE
CHR2	37535665	CHR2:37535665	SSF x LoA	0,010	0,035	FALSE
CHR2	37535678	CHR2:37535678	SSF x LoA	0,000	0,002	FALSE
CHR2	37535693	CHR2:37535693	SSF x LoA	0,012	0,040	FALSE
CHR2	37535715	CHR2:37535715	SSF x LoA	0,006	0,027	FALSE
CHR2	3754465	CHR2:3754465	SSF x LoA	0,215	0,192	FALSE
CHR2	3754500	CHR2:3754500	SSF x LoA	0,390	0,274	FALSE
CHR2	3754546	CHR2:3754546	SSF x LoA	0,089	0,116	FALSE
CHR2	3754551	CHR2:3754551	SSF x LoA	1,578	0,680	FALSE
CHR2	3754579	CHR2:3754579	SSF x LoA	0,629	0,369	FALSE
CHR2	3754664	CHR2:3754664	SSF x LoA	5,854	1,809	FALSE
CHR2	3754716	CHR2:3754716	SSF x LoA	0,784	0,425	FALSE
CHR2	3756159	CHR2:3756159	SSF x LoA	8,552	2,462	TRUE
CHR2	3756259	CHR2:3756259	SSF x LoA	0,306	0,237	FALSE
CHR2	37562695	CHR2:37562695	SSF x LoA	1,078	0,524	FALSE
CHR2	3756276	CHR2:3756276	SSF x LoA	0,097	0,122	FALSE
CHR2	3756288	CHR2:3756288	SSF x LoA	0,693	0,392	FALSE
CHR2	3756312	CHR2:3756312	SSF x LoA	0,993	0,496	FALSE
CHR2	3756315	CHR2:3756315	SSF x LoA	1,835	0,756	FALSE
CHR2	3756323	CHR2:3756323	SSF x LoA	0,050	0,085	FALSE
CHR2	3756383	CHR2:3756383	SSF x LoA	0,168	0,166	FALSE
CHR2	37634705	CHR2:37634705	SSF x LoA	0,052	0,086	FALSE
CHR2	3765867	CHR2:3765867	SSF x LoA	0,008	0,032	FALSE
CHR2	3765922	CHR2:3765922	SSF x LoA	0,134	0,146	FALSE
CHR2	3765935	CHR2:3765935	SSF x LoA	3,928	1,323	FALSE
CHR2	3765947	CHR2:3765947	SSF x LoA	6,870	2,057	TRUE
CHR2	3765956	CHR2:3765956	SSF x LoA	3,733	1,273	FALSE
CHR2	3766004	CHR2:3766004	SSF x LoA	0,515	0,325	FALSE
CHR2	3766014	CHR2:3766014	SSF x LoA	0,862	0,452	FALSE
CHR2	3766028	CHR2:3766028	SSF x LoA	1,053	0,516	FALSE
CHR2	37737196	CHR2:37737196	SSF x LoA	0,634	0,371	FALSE
CHR2	37737213	CHR2:37737213	SSF x LoA	0,945	0,480	FALSE
CHR2	37737277	CHR2:37737277	SSF x LoA	0,814	0,435	FALSE
CHR2	37788608	CHR2:37788608	SSF x LoA	1,316	0,600	FALSE
CHR2	3781326	CHR2:3781326	SSF x LoA	0,001	0,010	FALSE
CHR2	3781385	CHR2:3781385	SSF x LoA	0,655	0,379	FALSE
CHR2	3781386	CHR2:3781386	SSF x LoA	0,536	0,333	FALSE

CHR2	37855441	CHR2:37855441	SSF x LoA	0,016	0,047	FALSE
CHR2	37907516	CHR2:37907516	SSF x LoA	0,367	0,264	FALSE
CHR2	37907541	CHR2:37907541	SSF x LoA	0,267	0,218	FALSE
CHR2	3793865	CHR2:3793865	SSF x LoA	0,171	0,168	FALSE
CHR2	3793866	CHR2:3793866	SSF x LoA	0,766	0,419	FALSE
CHR2	3793946	CHR2:3793946	SSF x LoA	0,644	0,375	FALSE
CHR2	3794030	CHR2:3794030	SSF x LoA	1,692	0,714	FALSE
CHR2	3794902	CHR2:3794902	SSF x LoA	0,970	0,489	FALSE
CHR2	3809361	CHR2:3809361	SSF x LoA	0,035	0,069	FALSE
CHR2	3809363	CHR2:3809363	SSF x LoA	0,000	0,002	FALSE
CHR2	3809368	CHR2:3809368	SSF x LoA	2,383	0,911	FALSE
CHR2	3809384	CHR2:3809384	SSF x LoA	0,047	0,082	FALSE
CHR2	3809388	CHR2:3809388	SSF x LoA	0,381	0,270	FALSE
CHR2	3809425	CHR2:3809425	SSF x LoA	0,072	0,103	FALSE
CHR2	3809518	CHR2:3809518	SSF x LoA	0,819	0,437	FALSE
CHR2	3809542	CHR2:3809542	SSF x LoA	0,216	0,192	FALSE
CHR2	3809564	CHR2:3809564	SSF x LoA	0,374	0,267	FALSE
CHR2	38204888	CHR2:38204888	SSF x LoA	0,000	0,004	FALSE
CHR2	38204890	CHR2:38204890	SSF x LoA	0,084	0,113	FALSE
CHR2	3825664	CHR2:3825664	SSF x LoA	0,030	0,064	FALSE
CHR2	3825703	CHR2:3825703	SSF x LoA	0,124	0,140	FALSE
CHR2	3825743	CHR2:3825743	SSF x LoA	0,000	0,000	FALSE
CHR2	3825760	CHR2:3825760	SSF x LoA	0,282	0,225	FALSE
CHR2	38277533	CHR2:38277533	SSF x LoA	0,002	0,016	FALSE
CHR2	38277604	CHR2:38277604	SSF x LoA	0,016	0,047	FALSE
CHR2	38277610	CHR2:38277610	SSF x LoA	0,002	0,015	FALSE
CHR2	38277612	CHR2:38277612	SSF x LoA	0,002	0,015	FALSE
CHR2	38277642	CHR2:38277642	SSF x LoA	0,009	0,035	FALSE
CHR2	38277720	CHR2:38277720	SSF x LoA	0,002	0,017	FALSE
CHR2	3830474	CHR2:3830474	SSF x LoA	0,566	0,345	FALSE
CHR2	3830491	CHR2:3830491	SSF x LoA	1,202	0,564	FALSE
CHR2	3830527	CHR2:3830527	SSF x LoA	0,407	0,281	FALSE
CHR2	3830531	CHR2:3830531	SSF x LoA	0,502	0,320	FALSE
CHR2	3830577	CHR2:3830577	SSF x LoA	2,278	0,882	FALSE
CHR2	3832835	CHR2:3832835	SSF x LoA	0,321	0,243	FALSE
CHR2	3832837	CHR2:3832837	SSF x LoA	0,388	0,273	FALSE
CHR2	3837866	CHR2:3837866	SSF x LoA	3,507	1,214	FALSE
CHR2	3837951	CHR2:3837951	SSF x LoA	0,074	0,104	FALSE
CHR2	3837973	CHR2:3837973	SSF x LoA	2,677	0,992	FALSE
CHR2	3837974	CHR2:3837974	SSF x LoA	0,042	0,077	FALSE
CHR2	3839383	CHR2:3839383	SSF x LoA	1,027	0,507	FALSE
CHR2	3839448	CHR2:3839448	SSF x LoA	0,794	0,428	FALSE
CHR2	3840088	CHR2:3840088	SSF x LoA	3,255	1,147	FALSE
CHR2	3841368	CHR2:3841368	SSF x LoA	4,809	1,548	FALSE
CHR2	3841385	CHR2:3841385	SSF x LoA	0,381	0,270	FALSE
CHR2	3841390	CHR2:3841390	SSF x LoA	0,364	0,263	FALSE
CHR2	3841405	CHR2:3841405	SSF x LoA	0,768	0,419	FALSE
CHR2	3841434	CHR2:3841434	SSF x LoA	1,948	0,788	FALSE
CHR2	38414865	CHR2:38414865	SSF x LoA	0,201	0,184	FALSE
CHR2	3847443	CHR2:3847443	SSF x LoA	2,311	0,891	FALSE
CHR2	3858666	CHR2:3858666	SSF x LoA	1,248	0,578	FALSE
CHR2	3858699	CHR2:3858699	SSF x LoA	0,495	0,317	FALSE
CHR2	3858718	CHR2:3858718	SSF x LoA	0,000	0,005	FALSE

CHR2	3858723	CHR2:3858723	SSF x LoA	0,129	0,143	FALSE
CHR2	38587355	CHR2:38587355	SSF x LoA	0,303	0,235	FALSE
CHR2	38587502	CHR2:38587502	SSF x LoA	0,844	0,446	FALSE
CHR2	3858844	CHR2:3858844	SSF x LoA	1,025	0,507	FALSE
CHR2	3858845	CHR2:3858845	SSF x LoA	3,340	1,170	FALSE
CHR2	3858867	CHR2:3858867	SSF x LoA	0,565	0,345	FALSE
CHR2	3858874	CHR2:3858874	SSF x LoA	0,316	0,241	FALSE
CHR2	38663488	CHR2:38663488	SSF x LoA	0,033	0,067	FALSE
CHR2	38663544	CHR2:38663544	SSF x LoA	0,701	0,395	FALSE
CHR2	38663563	CHR2:38663563	SSF x LoA	0,743	0,410	FALSE
CHR2	386723	CHR2:386723	SSF x LoA	0,112	0,132	FALSE
CHR2	38673701	CHR2:38673701	SSF x LoA	0,649	0,376	FALSE
CHR2	387014	CHR2:387014	SSF x LoA	0,369	0,265	FALSE
CHR2	387039	CHR2:387039	SSF x LoA	0,000	0,006	FALSE
CHR2	38758841	CHR2:38758841	SSF x LoA	0,016	0,047	FALSE
CHR2	38758863	CHR2:38758863	SSF x LoA	0,105	0,128	FALSE
CHR2	38758869	CHR2:38758869	SSF x LoA	0,011	0,039	FALSE
CHR2	38758886	CHR2:38758886	SSF x LoA	0,012	0,040	FALSE
CHR2	38758940	CHR2:38758940	SSF x LoA	0,055	0,089	FALSE
CHR2	38758944	CHR2:38758944	SSF x LoA	0,016	0,046	FALSE
CHR2	38758950	CHR2:38758950	SSF x LoA	0,005	0,025	FALSE
CHR2	38758958	CHR2:38758958	SSF x LoA	0,001	0,008	FALSE
CHR2	38758974	CHR2:38758974	SSF x LoA	0,014	0,043	FALSE
CHR2	38759004	CHR2:38759004	SSF x LoA	0,027	0,061	FALSE
CHR2	38759007	CHR2:38759007	SSF x LoA	0,008	0,033	FALSE
CHR2	38759025	CHR2:38759025	SSF x LoA	0,030	0,064	FALSE
CHR2	38759051	CHR2:38759051	SSF x LoA	0,066	0,098	FALSE
CHR2	38863782	CHR2:38863782	SSF x LoA	0,042	0,077	FALSE
CHR2	38909242	CHR2:38909242	SSF x LoA	2,696	0,997	FALSE
CHR2	38983174	CHR2:38983174	SSF x LoA	0,055	0,089	FALSE
CHR2	3899957	CHR2:3899957	SSF x LoA	0,005	0,025	FALSE
CHR2	3899958	CHR2:3899958	SSF x LoA	0,001	0,011	FALSE
CHR2	3900030	CHR2:3900030	SSF x LoA	1,772	0,737	FALSE
CHR2	39003500	CHR2:39003500	SSF x LoA	0,027	0,061	FALSE
CHR2	3901043	CHR2:3901043	SSF x LoA	0,271	0,220	FALSE
CHR2	3901050	CHR2:3901050	SSF x LoA	0,004	0,022	FALSE
CHR2	3901057	CHR2:3901057	SSF x LoA	0,075	0,106	FALSE
CHR2	3901061	CHR2:3901061	SSF x LoA	0,276	0,222	FALSE
CHR2	3901065	CHR2:3901065	SSF x LoA	0,008	0,032	FALSE
CHR2	3901081	CHR2:3901081	SSF x LoA	0,425	0,289	FALSE
CHR2	3901135	CHR2:3901135	SSF x LoA	0,471	0,308	FALSE
CHR2	3906601	CHR2:3906601	SSF x LoA	2,054	0,819	FALSE
CHR2	3906657	CHR2:3906657	SSF x LoA	0,031	0,065	FALSE
CHR2	3906684	CHR2:3906684	SSF x LoA	0,006	0,028	FALSE
CHR2	3906694	CHR2:3906694	SSF x LoA	1,690	0,713	FALSE
CHR2	3906698	CHR2:3906698	SSF x LoA	1,004	0,500	FALSE
CHR2	3906717	CHR2:3906717	SSF x LoA	0,205	0,187	FALSE
CHR2	3907543	CHR2:3907543	SSF x LoA	0,000	0,007	FALSE
CHR2	3907561	CHR2:3907561	SSF x LoA	0,005	0,025	FALSE
CHR2	3907618	CHR2:3907618	SSF x LoA	0,043	0,078	FALSE
CHR2	3907619	CHR2:3907619	SSF x LoA	0,285	0,227	FALSE
CHR2	3907647	CHR2:3907647	SSF x LoA	0,233	0,201	FALSE
CHR2	39098411	CHR2:39098411	SSF x LoA	0,002	0,016	FALSE

CHR2	39098445	CHR2:39098445	SSF x LoA	0,001	0,009	FALSE
CHR2	39098456	CHR2:39098456	SSF x LoA	0,135	0,146	FALSE
CHR2	3914770	CHR2:3914770	SSF x LoA	0,051	0,085	FALSE
CHR2	3914977	CHR2:3914977	SSF x LoA	0,637	0,372	FALSE
CHR2	3920127	CHR2:3920127	SSF x LoA	0,000	0,003	FALSE
CHR2	3920229	CHR2:3920229	SSF x LoA	4,835	1,555	FALSE
CHR2	3921247	CHR2:3921247	SSF x LoA	1,589	0,683	FALSE
CHR2	3921307	CHR2:3921307	SSF x LoA	0,074	0,105	FALSE
CHR2	3921345	CHR2:3921345	SSF x LoA	0,041	0,076	FALSE
CHR2	3921988	CHR2:3921988	SSF x LoA	0,086	0,114	FALSE
CHR2	3922173	CHR2:3922173	SSF x LoA	0,013	0,041	FALSE
CHR2	3922200	CHR2:3922200	SSF x LoA	0,620	0,365	FALSE
CHR2	3922938	CHR2:3922938	SSF x LoA	0,249	0,209	FALSE
CHR2	3922983	CHR2:3922983	SSF x LoA	2,041	0,815	FALSE
CHR2	3922998	CHR2:3922998	SSF x LoA	1,674	0,708	FALSE
CHR2	3923082	CHR2:3923082	SSF x LoA	1,741	0,728	FALSE
CHR2	3923223	CHR2:3923223	SSF x LoA	0,307	0,237	FALSE
CHR2	39284498	CHR2:39284498	SSF x LoA	2,356	0,904	FALSE
CHR2	39320554	CHR2:39320554	SSF x LoA	0,030	0,064	FALSE
CHR2	39334232	CHR2:39334232	SSF x LoA	0,069	0,101	FALSE
CHR2	3933488	CHR2:3933488	SSF x LoA	0,132	0,145	FALSE
CHR2	3933535	CHR2:3933535	SSF x LoA	0,499	0,319	FALSE
CHR2	3933670	CHR2:3933670	SSF x LoA	0,000	0,006	FALSE
CHR2	39339583	CHR2:39339583	SSF x LoA	0,738	0,409	FALSE
CHR2	39339697	CHR2:39339697	SSF x LoA	1,500	0,656	FALSE
CHR2	39365026	CHR2:39365026	SSF x LoA	0,035	0,070	FALSE
CHR2	39365027	CHR2:39365027	SSF x LoA	0,052	0,087	FALSE
CHR2	39365155	CHR2:39365155	SSF x LoA	0,054	0,089	FALSE
CHR2	39365581	CHR2:39365581	SSF x LoA	0,158	0,161	FALSE
CHR2	39365621	CHR2:39365621	SSF x LoA	0,053	0,087	FALSE
CHR2	39441306	CHR2:39441306	SSF x LoA	2,192	0,858	FALSE
CHR2	39443287	CHR2:39443287	SSF x LoA	0,483	0,313	FALSE
CHR2	39447815	CHR2:39447815	SSF x LoA	0,007	0,029	FALSE
CHR2	39447886	CHR2:39447886	SSF x LoA	0,000	0,007	FALSE
CHR2	39458194	CHR2:39458194	SSF x LoA	0,136	0,147	FALSE
CHR2	39477618	CHR2:39477618	SSF x LoA	0,045	0,080	FALSE
CHR2	39477741	CHR2:39477741	SSF x LoA	0,060	0,094	FALSE
CHR2	3948270	CHR2:3948270	SSF x LoA	0,001	0,010	FALSE
CHR2	3948271	CHR2:3948271	SSF x LoA	0,003	0,019	FALSE
CHR2	3948344	CHR2:3948344	SSF x LoA	2,002	0,804	FALSE
CHR2	3949066	CHR2:3949066	SSF x LoA	2,006	0,805	FALSE
CHR2	3949115	CHR2:3949115	SSF x LoA	0,240	0,205	FALSE
CHR2	39492105	CHR2:39492105	SSF x LoA	0,020	0,052	FALSE
CHR2	39492108	CHR2:39492108	SSF x LoA	0,000	0,005	FALSE
CHR2	39492161	CHR2:39492161	SSF x LoA	0,000	0,005	FALSE
CHR2	39492240	CHR2:39492240	SSF x LoA	0,014	0,043	FALSE
CHR2	39498595	CHR2:39498595	SSF x LoA	0,007	0,029	FALSE
CHR2	39498638	CHR2:39498638	SSF x LoA	0,005	0,025	FALSE
CHR2	39498684	CHR2:39498684	SSF x LoA	0,048	0,083	FALSE
CHR2	4E+07	CHR2:39520836	SSF x LoA	0,330	0,247	FALSE
CHR2	4E+07	CHR2:39520905	SSF x LoA	0,781	0,424	FALSE
CHR2	4E+07	CHR2:39521059	SSF x LoA	0,123	0,139	FALSE
CHR2	4E+07	CHR2:39555762	SSF x LoA	0,061	0,095	FALSE

CHR2	3955902	CHR2:3955902	SSF x LoA	1,584	0,681	FALSE
CHR2	3955910	CHR2:3955910	SSF x LoA	0,544	0,336	FALSE
CHR2	4E+07	CHR2:39559703	SSF x LoA	0,024	0,057	FALSE
CHR2	4E+07	CHR2:39559711	SSF x LoA	0,005	0,024	FALSE
CHR2	4E+07	CHR2:39559761	SSF x LoA	0,006	0,027	FALSE
CHR2	3956001	CHR2:3956001	SSF x LoA	1,311	0,598	FALSE
CHR2	3956002	CHR2:3956002	SSF x LoA	0,473	0,308	FALSE
CHR2	3956033	CHR2:3956033	SSF x LoA	2,950	1,066	FALSE
CHR2	4E+07	CHR2:39560403	SSF x LoA	0,083	0,112	FALSE
CHR2	4E+07	CHR2:39560429	SSF x LoA	0,048	0,082	FALSE
CHR2	4E+07	CHR2:39560430	SSF x LoA	0,016	0,046	FALSE
CHR2	4E+07	CHR2:39560468	SSF x LoA	0,005	0,025	FALSE
CHR2	4E+07	CHR2:39560470	SSF x LoA	0,000	0,005	FALSE
CHR2	4E+07	CHR2:39560475	SSF x LoA	0,005	0,025	FALSE
CHR2	4E+07	CHR2:39560482	SSF x LoA	0,002	0,017	FALSE
CHR2	4E+07	CHR2:39560497	SSF x LoA	0,033	0,067	FALSE
CHR2	4E+07	CHR2:39560506	SSF x LoA	0,026	0,060	FALSE
CHR2	3956080	CHR2:3956080	SSF x LoA	2,049	0,817	FALSE
CHR2	3956092	CHR2:3956092	SSF x LoA	0,132	0,145	FALSE
CHR2	3956151	CHR2:3956151	SSF x LoA	0,101	0,125	FALSE
CHR2	4E+07	CHR2:39563503	SSF x LoA	0,419	0,286	FALSE
CHR2	3964110	CHR2:3964110	SSF x LoA	3,951	1,329	FALSE
CHR2	3964133	CHR2:3964133	SSF x LoA	1,082	0,525	FALSE
CHR2	3964165	CHR2:3964165	SSF x LoA	0,873	0,456	FALSE
CHR2	3964177	CHR2:3964177	SSF x LoA	0,179	0,173	FALSE
CHR2	3964204	CHR2:3964204	SSF x LoA	2,105	0,833	FALSE
CHR2	3964209	CHR2:3964209	SSF x LoA	0,335	0,250	FALSE
CHR2	3964210	CHR2:3964210	SSF x LoA	0,502	0,320	FALSE
CHR2	3967247	CHR2:3967247	SSF x LoA	0,000	0,006	FALSE
CHR2	3967278	CHR2:3967278	SSF x LoA	1,397	0,625	FALSE
CHR2	3971273	CHR2:3971273	SSF x LoA	0,335	0,250	FALSE
CHR2	3971344	CHR2:3971344	SSF x LoA	0,172	0,168	FALSE
CHR2	3971345	CHR2:3971345	SSF x LoA	0,107	0,129	FALSE
CHR2	3971346	CHR2:3971346	SSF x LoA	0,137	0,148	FALSE
CHR2	3971347	CHR2:3971347	SSF x LoA	0,292	0,230	FALSE
CHR2	3971350	CHR2:3971350	SSF x LoA	0,002	0,016	FALSE
CHR2	3971367	CHR2:3971367	SSF x LoA	4,078	1,362	FALSE
CHR2	3971453	CHR2:3971453	SSF x LoA	0,829	0,441	FALSE
CHR2	3971507	CHR2:3971507	SSF x LoA	1,045	0,513	FALSE
CHR2	3971516	CHR2:3971516	SSF x LoA	0,465	0,305	FALSE
CHR2	3971539	CHR2:3971539	SSF x LoA	1,012	0,503	FALSE
CHR2	3971540	CHR2:3971540	SSF x LoA	0,253	0,211	FALSE
CHR2	4E+07	CHR2:39735023	SSF x LoA	0,000	0,001	FALSE
CHR2	4E+07	CHR2:39735026	SSF x LoA	0,005	0,025	FALSE
CHR2	4E+07	CHR2:39735029	SSF x LoA	0,036	0,071	FALSE
CHR2	4E+07	CHR2:39735173	SSF x LoA	0,001	0,009	FALSE
CHR2	4E+07	CHR2:39735227	SSF x LoA	0,013	0,041	FALSE
CHR2	3974035	CHR2:3974035	SSF x LoA	1,634	0,696	FALSE
CHR2	3975236	CHR2:3975236	SSF x LoA	1,716	0,721	FALSE
CHR2	3975239	CHR2:3975239	SSF x LoA	0,858	0,451	FALSE
CHR2	3975245	CHR2:3975245	SSF x LoA	6,706	2,017	TRUE
CHR2	3976242	CHR2:3976242	SSF x LoA	0,043	0,078	FALSE
CHR2	3976256	CHR2:3976256	SSF x LoA	2,219	0,865	FALSE

CHR2	3984099	CHR2:3984099	SSF x LoA	0,040	0,075	FALSE
CHR2	3984149	CHR2:3984149	SSF x LoA	2,484	0,939	FALSE
CHR2	3984291	CHR2:3984291	SSF x LoA	2,102	0,832	FALSE
CHR2	4E+07	CHR2:39861963	SSF x LoA	0,058	0,092	FALSE
CHR2	4E+07	CHR2:39861983	SSF x LoA	0,000	0,005	FALSE
CHR2	4E+07	CHR2:39861989	SSF x LoA	0,010	0,037	FALSE
CHR2	4E+07	CHR2:39862009	SSF x LoA	0,000	0,003	FALSE
CHR2	4E+07	CHR2:39862047	SSF x LoA	0,003	0,020	FALSE
CHR2	4E+07	CHR2:39862089	SSF x LoA	0,005	0,026	FALSE
CHR2	4E+07	CHR2:39862099	SSF x LoA	0,042	0,077	FALSE
CHR2	4E+07	CHR2:39862118	SSF x LoA	0,123	0,139	FALSE
CHR2	4E+07	CHR2:39862122	SSF x LoA	0,003	0,019	FALSE
CHR2	4E+07	CHR2:39862137	SSF x LoA	0,116	0,135	FALSE
CHR2	4E+07	CHR2:39862147	SSF x LoA	0,001	0,008	FALSE
CHR2	4E+07	CHR2:39862155	SSF x LoA	0,000	0,007	FALSE
CHR2	4E+07	CHR2:39862159	SSF x LoA	0,001	0,009	FALSE
CHR2	4E+07	CHR2:39862196	SSF x LoA	0,065	0,098	FALSE
CHR2	398720	CHR2:398720	SSF x LoA	2,942	1,064	FALSE
CHR2	398778	CHR2:398778	SSF x LoA	3,110	1,109	FALSE
CHR2	4E+07	CHR2:39922109	SSF x LoA	0,009	0,034	FALSE
CHR2	3994103	CHR2:3994103	SSF x LoA	0,635	0,371	FALSE
CHR2	3994138	CHR2:3994138	SSF x LoA	0,359	0,260	FALSE
CHR2	3994149	CHR2:3994149	SSF x LoA	0,306	0,236	FALSE
CHR2	3994157	CHR2:3994157	SSF x LoA	0,116	0,135	FALSE
CHR2	3994202	CHR2:3994202	SSF x LoA	0,016	0,047	FALSE
CHR2	3994203	CHR2:3994203	SSF x LoA	1,047	0,514	FALSE
CHR2	3994208	CHR2:3994208	SSF x LoA	1,139	0,544	FALSE
CHR2	3994253	CHR2:3994253	SSF x LoA	0,154	0,158	FALSE
CHR2	4000270	CHR2:4000270	SSF x LoA	0,009	0,033	FALSE
CHR2	4000279	CHR2:4000279	SSF x LoA	0,565	0,345	FALSE
CHR2	4001584	CHR2:4001584	SSF x LoA	1,160	0,551	FALSE
CHR2	4001603	CHR2:4001603	SSF x LoA	2,005	0,805	FALSE
CHR2	4E+07	CHR2:40033564	SSF x LoA	0,019	0,050	FALSE
CHR2	4E+07	CHR2:40033720	SSF x LoA	0,214	0,192	FALSE
CHR2	4012082	CHR2:4012082	SSF x LoA	0,109	0,130	FALSE
CHR2	4012800	CHR2:4012800	SSF x LoA	1,648	0,701	FALSE
CHR2	4012813	CHR2:4012813	SSF x LoA	1,237	0,575	FALSE
CHR2	4012829	CHR2:4012829	SSF x LoA	1,230	0,573	FALSE
CHR2	4012832	CHR2:4012832	SSF x LoA	2,642	0,983	FALSE
CHR2	4012861	CHR2:4012861	SSF x LoA	1,393	0,624	FALSE
CHR2	4012862	CHR2:4012862	SSF x LoA	1,129	0,541	FALSE
CHR2	4017421	CHR2:4017421	SSF x LoA	0,111	0,131	FALSE
CHR2	4017442	CHR2:4017442	SSF x LoA	0,251	0,210	FALSE
CHR2	4017444	CHR2:4017444	SSF x LoA	0,404	0,280	FALSE
CHR2	4017445	CHR2:4017445	SSF x LoA	0,486	0,314	FALSE
CHR2	4017475	CHR2:4017475	SSF x LoA	0,086	0,114	FALSE
CHR2	4E+07	CHR2:40179655	SSF x LoA	1,594	0,684	FALSE
CHR2	4E+07	CHR2:40266683	SSF x LoA	0,070	0,102	FALSE
CHR2	4E+07	CHR2:40266733	SSF x LoA	0,000	0,000	FALSE
CHR2	4032595	CHR2:4032595	SSF x LoA	0,072	0,104	FALSE
CHR2	4032641	CHR2:4032641	SSF x LoA	0,532	0,332	FALSE
CHR2	4E+07	CHR2:40336318	SSF x LoA	0,018	0,048	FALSE
CHR2	4E+07	CHR2:40374610	SSF x LoA	0,004	0,024	FALSE

CHR2	4E+07	CHR2:40374645	SSF x LoA	0,000	0,007	FALSE
CHR2	4037534	CHR2:4037534	SSF x LoA	0,817	0,436	FALSE
CHR2	4037536	CHR2:4037536	SSF x LoA	0,995	0,497	FALSE
CHR2	4037543	CHR2:4037543	SSF x LoA	1,831	0,754	FALSE
CHR2	4037583	CHR2:4037583	SSF x LoA	0,093	0,119	FALSE
CHR2	4037718	CHR2:4037718	SSF x LoA	0,455	0,301	FALSE
CHR2	4043279	CHR2:4043279	SSF x LoA	0,148	0,155	FALSE
CHR2	4043308	CHR2:4043308	SSF x LoA	0,006	0,027	FALSE
CHR2	4043346	CHR2:4043346	SSF x LoA	0,004	0,023	FALSE
CHR2	4043357	CHR2:4043357	SSF x LoA	0,040	0,075	FALSE
CHR2	4043400	CHR2:4043400	SSF x LoA	1,588	0,683	FALSE
CHR2	4045640	CHR2:4045640	SSF x LoA	0,525	0,329	FALSE
CHR2	4045672	CHR2:4045672	SSF x LoA	0,010	0,037	FALSE
CHR2	4045674	CHR2:4045674	SSF x LoA	0,071	0,103	FALSE
CHR2	4062386	CHR2:4062386	SSF x LoA	0,554	0,340	FALSE
CHR2	4062415	CHR2:4062415	SSF x LoA	0,017	0,048	FALSE
CHR2	4062425	CHR2:4062425	SSF x LoA	0,623	0,367	FALSE
CHR2	4062446	CHR2:4062446	SSF x LoA	0,000	0,008	FALSE
CHR2	4062487	CHR2:4062487	SSF x LoA	1,238	0,575	FALSE
CHR2	4070648	CHR2:4070648	SSF x LoA	0,161	0,162	FALSE
CHR2	4070751	CHR2:4070751	SSF x LoA	0,030	0,065	FALSE
CHR2	4070892	CHR2:4070892	SSF x LoA	0,151	0,157	FALSE
CHR2	4072514	CHR2:4072514	SSF x LoA	1,118	0,537	FALSE
CHR2	4072515	CHR2:4072515	SSF x LoA	0,986	0,494	FALSE
CHR2	4072516	CHR2:4072516	SSF x LoA	2,049	0,817	FALSE
CHR2	4072540	CHR2:4072540	SSF x LoA	0,296	0,232	FALSE
CHR2	4073619	CHR2:4073619	SSF x LoA	6,331	1,926	TRUE
CHR2	40758644	CHR2:40758644	SSF x LoA	0,014	0,043	FALSE
CHR2	40758752	CHR2:40758752	SSF x LoA	0,000	0,002	FALSE
CHR2	40758758	CHR2:40758758	SSF x LoA	0,050	0,084	FALSE
CHR2	40758772	CHR2:40758772	SSF x LoA	0,005	0,026	FALSE
CHR2	40758784	CHR2:40758784	SSF x LoA	0,001	0,013	FALSE
CHR2	40758908	CHR2:40758908	SSF x LoA	0,000	0,007	FALSE
CHR2	40758913	CHR2:40758913	SSF x LoA	0,003	0,021	FALSE
CHR2	4077023	CHR2:4077023	SSF x LoA	0,012	0,040	FALSE
CHR2	4077032	CHR2:4077032	SSF x LoA	0,094	0,120	FALSE
CHR2	4077058	CHR2:4077058	SSF x LoA	0,397	0,277	FALSE
CHR2	4077077	CHR2:4077077	SSF x LoA	0,010	0,037	FALSE
CHR2	4077080	CHR2:4077080	SSF x LoA	0,039	0,074	FALSE
CHR2	4077084	CHR2:4077084	SSF x LoA	0,006	0,027	FALSE
CHR2	40795299	CHR2:40795299	SSF x LoA	0,048	0,083	FALSE
CHR2	40795305	CHR2:40795305	SSF x LoA	0,359	0,260	FALSE
CHR2	40795370	CHR2:40795370	SSF x LoA	0,555	0,341	FALSE
CHR2	4086935	CHR2:4086935	SSF x LoA	0,234	0,201	FALSE
CHR2	4087018	CHR2:4087018	SSF x LoA	0,127	0,142	FALSE
CHR2	4087083	CHR2:4087083	SSF x LoA	0,440	0,295	FALSE
CHR2	4087088	CHR2:4087088	SSF x LoA	0,417	0,285	FALSE
CHR2	4087091	CHR2:4087091	SSF x LoA	0,382	0,270	FALSE
CHR2	4087097	CHR2:4087097	SSF x LoA	1,818	0,751	FALSE
CHR2	4087133	CHR2:4087133	SSF x LoA	0,007	0,029	FALSE
CHR2	4087154	CHR2:4087154	SSF x LoA	1,967	0,794	FALSE
CHR2	4087166	CHR2:4087166	SSF x LoA	0,007	0,030	FALSE
CHR2	4090175	CHR2:4090175	SSF x LoA	0,024	0,057	FALSE

CHR2	4090230	CHR2:4090230	SSF x LoA	3,997	1,341	FALSE
CHR2	4090249	CHR2:4090249	SSF x LoA	0,123	0,139	FALSE
CHR2	4090265	CHR2:4090265	SSF x LoA	0,283	0,225	FALSE
CHR2	4090267	CHR2:4090267	SSF x LoA	0,124	0,140	FALSE
CHR2	40910924	CHR2:40910924	SSF x LoA	0,534	0,333	FALSE
CHR2	40910944	CHR2:40910944	SSF x LoA	1,941	0,786	FALSE
CHR2	40910990	CHR2:40910990	SSF x LoA	0,563	0,344	FALSE
CHR2	40994440	CHR2:40994440	SSF x LoA	0,381	0,270	FALSE
CHR2	410350	CHR2:410350	SSF x LoA	0,616	0,364	FALSE
CHR2	41045050	CHR2:41045050	SSF x LoA	0,009	0,034	FALSE
CHR2	41048795	CHR2:41048795	SSF x LoA	0,058	0,092	FALSE
CHR2	41054305	CHR2:41054305	SSF x LoA	0,015	0,045	FALSE
CHR2	4107174	CHR2:4107174	SSF x LoA	0,140	0,150	FALSE
CHR2	41098253	CHR2:41098253	SSF x LoA	0,086	0,114	FALSE
CHR2	41188496	CHR2:41188496	SSF x LoA	0,793	0,428	FALSE
CHR2	4120718	CHR2:4120718	SSF x LoA	0,076	0,106	FALSE
CHR2	4121072	CHR2:4121072	SSF x LoA	0,146	0,153	FALSE
CHR2	4121096	CHR2:4121096	SSF x LoA	0,005	0,024	FALSE
CHR2	4121117	CHR2:4121117	SSF x LoA	0,904	0,466	FALSE
CHR2	4121119	CHR2:4121119	SSF x LoA	0,718	0,401	FALSE
CHR2	4121124	CHR2:4121124	SSF x LoA	0,010	0,037	FALSE
CHR2	41216312	CHR2:41216312	SSF x LoA	0,004	0,022	FALSE
CHR2	41216359	CHR2:41216359	SSF x LoA	0,018	0,049	FALSE
CHR2	41216387	CHR2:41216387	SSF x LoA	0,000	0,002	FALSE
CHR2	41216394	CHR2:41216394	SSF x LoA	0,007	0,031	FALSE
CHR2	41216396	CHR2:41216396	SSF x LoA	0,316	0,241	FALSE
CHR2	41216405	CHR2:41216405	SSF x LoA	0,005	0,026	FALSE
CHR2	41216408	CHR2:41216408	SSF x LoA	0,007	0,030	FALSE
CHR2	41216524	CHR2:41216524	SSF x LoA	0,028	0,062	FALSE
CHR2	41229199	CHR2:41229199	SSF x LoA	0,002	0,016	FALSE
CHR2	41253171	CHR2:41253171	SSF x LoA	0,002	0,017	FALSE
CHR2	41253281	CHR2:41253281	SSF x LoA	0,001	0,009	FALSE
CHR2	41315076	CHR2:41315076	SSF x LoA	3,410	1,188	FALSE
CHR2	41315273	CHR2:41315273	SSF x LoA	4,632	1,503	FALSE
CHR2	413319	CHR2:413319	SSF x LoA	1,753	0,732	FALSE
CHR2	4135553	CHR2:4135553	SSF x LoA	0,953	0,483	FALSE
CHR2	4135576	CHR2:4135576	SSF x LoA	0,474	0,309	FALSE
CHR2	4135581	CHR2:4135581	SSF x LoA	1,795	0,744	FALSE
CHR2	4137861	CHR2:4137861	SSF x LoA	0,063	0,096	FALSE
CHR2	4137867	CHR2:4137867	SSF x LoA	4,089	1,365	FALSE
CHR2	4137938	CHR2:4137938	SSF x LoA	1,666	0,706	FALSE
CHR2	4137963	CHR2:4137963	SSF x LoA	0,000	0,006	FALSE
CHR2	4137970	CHR2:4137970	SSF x LoA	1,887	0,771	FALSE
CHR2	4137978	CHR2:4137978	SSF x LoA	1,300	0,595	FALSE
CHR2	4137985	CHR2:4137985	SSF x LoA	1,114	0,536	FALSE
CHR2	4138075	CHR2:4138075	SSF x LoA	0,021	0,053	FALSE
CHR2	4138179	CHR2:4138179	SSF x LoA	0,063	0,096	FALSE
CHR2	41406463	CHR2:41406463	SSF x LoA	0,488	0,314	FALSE
CHR2	41406580	CHR2:41406580	SSF x LoA	0,223	0,196	FALSE
CHR2	41422549	CHR2:41422549	SSF x LoA	0,075	0,106	FALSE
CHR2	4144975	CHR2:4144975	SSF x LoA	0,805	0,432	FALSE
CHR2	4144994	CHR2:4144994	SSF x LoA	1,489	0,653	FALSE
CHR2	4145094	CHR2:4145094	SSF x LoA	0,102	0,125	FALSE

CHR2	41451100	CHR2:41451100	SSF x LoA	0,146	0,154	FALSE
CHR2	41451285	CHR2:41451285	SSF x LoA	0,241	0,205	FALSE
CHR2	41451287	CHR2:41451287	SSF x LoA	0,288	0,228	FALSE
CHR2	41457913	CHR2:41457913	SSF x LoA	0,004	0,022	FALSE
CHR2	41471761	CHR2:41471761	SSF x LoA	2,321	0,894	FALSE
CHR2	41492493	CHR2:41492493	SSF x LoA	3,749	1,277	FALSE
CHR2	41493453	CHR2:41493453	SSF x LoA	0,363	0,262	FALSE
CHR2	41495769	CHR2:41495769	SSF x LoA	0,009	0,034	FALSE
CHR2	41501374	CHR2:41501374	SSF x LoA	0,638	0,372	FALSE
CHR2	41502648	CHR2:41502648	SSF x LoA	0,422	0,287	FALSE
CHR2	41502706	CHR2:41502706	SSF x LoA	0,120	0,138	FALSE
CHR2	4150358	CHR2:4150358	SSF x LoA	0,374	0,267	FALSE
CHR2	41521041	CHR2:41521041	SSF x LoA	0,057	0,091	FALSE
CHR2	41521188	CHR2:41521188	SSF x LoA	0,231	0,200	FALSE
CHR2	41553806	CHR2:41553806	SSF x LoA	0,109	0,130	FALSE
CHR2	41574422	CHR2:41574422	SSF x LoA	0,699	0,395	FALSE
CHR2	41588644	CHR2:41588644	SSF x LoA	0,085	0,114	FALSE
CHR2	41588856	CHR2:41588856	SSF x LoA	0,033	0,067	FALSE
CHR2	41603369	CHR2:41603369	SSF x LoA	1,244	0,577	FALSE
CHR2	41643877	CHR2:41643877	SSF x LoA	0,057	0,091	FALSE
CHR2	41651006	CHR2:41651006	SSF x LoA	3,941	1,327	FALSE
CHR2	41654252	CHR2:41654252	SSF x LoA	1,628	0,695	FALSE
CHR2	41654461	CHR2:41654461	SSF x LoA	0,018	0,050	FALSE
CHR2	41659658	CHR2:41659658	SSF x LoA	1,248	0,579	FALSE
CHR2	4166086	CHR2:4166086	SSF x LoA	0,026	0,060	FALSE
CHR2	4166179	CHR2:4166179	SSF x LoA	0,722	0,403	FALSE
CHR2	4166225	CHR2:4166225	SSF x LoA	2,668	0,990	FALSE
CHR2	4166267	CHR2:4166267	SSF x LoA	0,928	0,475	FALSE
CHR2	4166288	CHR2:4166288	SSF x LoA	0,843	0,446	FALSE
CHR2	4166289	CHR2:4166289	SSF x LoA	0,037	0,072	FALSE
CHR2	4166293	CHR2:4166293	SSF x LoA	1,150	0,547	FALSE
CHR2	4166323	CHR2:4166323	SSF x LoA	0,000	0,006	FALSE
CHR2	4166329	CHR2:4166329	SSF x LoA	4,561	1,485	FALSE
CHR2	4166376	CHR2:4166376	SSF x LoA	0,190	0,179	FALSE
CHR2	41667075	CHR2:41667075	SSF x LoA	0,252	0,211	FALSE
CHR2	41667142	CHR2:41667142	SSF x LoA	0,386	0,272	FALSE
CHR2	41681966	CHR2:41681966	SSF x LoA	0,053	0,088	FALSE
CHR2	4168675	CHR2:4168675	SSF x LoA	0,400	0,278	FALSE
CHR2	4168677	CHR2:4168677	SSF x LoA	0,655	0,378	FALSE
CHR2	4168683	CHR2:4168683	SSF x LoA	2,139	0,843	FALSE
CHR2	4168795	CHR2:4168795	SSF x LoA	4,145	1,379	FALSE
CHR2	4168801	CHR2:4168801	SSF x LoA	0,363	0,262	FALSE
CHR2	4168808	CHR2:4168808	SSF x LoA	0,181	0,174	FALSE
CHR2	4168821	CHR2:4168821	SSF x LoA	0,784	0,425	FALSE
CHR2	4168832	CHR2:4168832	SSF x LoA	0,057	0,091	FALSE
CHR2	4168840	CHR2:4168840	SSF x LoA	6,003	1,845	TRUE
CHR2	4168847	CHR2:4168847	SSF x LoA	0,209	0,189	FALSE
CHR2	4168859	CHR2:4168859	SSF x LoA	0,784	0,425	FALSE
CHR2	4170605	CHR2:4170605	SSF x LoA	7,336	2,170	TRUE
CHR2	41726832	CHR2:41726832	SSF x LoA	0,064	0,097	FALSE
CHR2	41726885	CHR2:41726885	SSF x LoA	0,142	0,151	FALSE
CHR2	41726959	CHR2:41726959	SSF x LoA	0,088	0,115	FALSE
CHR2	41738376	CHR2:41738376	SSF x LoA	1,004	0,500	FALSE

CHR2	41749080	CHR2:41749080	SSF x LoA	0,999	0,498	FALSE
CHR2	4175895	CHR2:4175895	SSF x LoA	6,458	1,957	TRUE
CHR2	4175927	CHR2:4175927	SSF x LoA	1,033	0,510	FALSE
CHR2	4175932	CHR2:4175932	SSF x LoA	0,147	0,154	FALSE
CHR2	4175945	CHR2:4175945	SSF x LoA	0,513	0,324	FALSE
CHR2	4175947	CHR2:4175947	SSF x LoA	1,161	0,551	FALSE
CHR2	4175954	CHR2:4175954	SSF x LoA	4,893	1,569	FALSE
CHR2	4175962	CHR2:4175962	SSF x LoA	2,114	0,836	FALSE
CHR2	4175968	CHR2:4175968	SSF x LoA	0,879	0,458	FALSE
CHR2	4175985	CHR2:4175985	SSF x LoA	2,791	1,023	FALSE
CHR2	4176017	CHR2:4176017	SSF x LoA	0,182	0,174	FALSE
CHR2	41783777	CHR2:41783777	SSF x LoA	0,614	0,363	FALSE
CHR2	41783866	CHR2:41783866	SSF x LoA	0,470	0,307	FALSE
CHR2	41793255	CHR2:41793255	SSF x LoA	0,330	0,247	FALSE
CHR2	41793428	CHR2:41793428	SSF x LoA	0,185	0,176	FALSE
CHR2	41803202	CHR2:41803202	SSF x LoA	0,001	0,014	FALSE
CHR2	41826072	CHR2:41826072	SSF x LoA	0,020	0,052	FALSE
CHR2	41831738	CHR2:41831738	SSF x LoA	0,235	0,202	FALSE
CHR2	41850626	CHR2:41850626	SSF x LoA	4,397	1,444	FALSE
CHR2	41852674	CHR2:41852674	SSF x LoA	0,879	0,458	FALSE
CHR2	41932627	CHR2:41932627	SSF x LoA	0,783	0,424	FALSE
CHR2	4193868	CHR2:4193868	SSF x LoA	0,106	0,128	FALSE
CHR2	4193869	CHR2:4193869	SSF x LoA	0,028	0,061	FALSE
CHR2	4193870	CHR2:4193870	SSF x LoA	0,013	0,042	FALSE
CHR2	4193890	CHR2:4193890	SSF x LoA	0,813	0,435	FALSE
CHR2	4193901	CHR2:4193901	SSF x LoA	0,000	0,006	FALSE
CHR2	4193911	CHR2:4193911	SSF x LoA	0,028	0,062	FALSE
CHR2	4194068	CHR2:4194068	SSF x LoA	0,230	0,200	FALSE
CHR2	4194394	CHR2:4194394	SSF x LoA	2,165	0,850	FALSE
CHR2	4194418	CHR2:4194418	SSF x LoA	1,708	0,718	FALSE
CHR2	4194435	CHR2:4194435	SSF x LoA	1,352	0,611	FALSE
CHR2	41951750	CHR2:41951750	SSF x LoA	0,000	0,003	FALSE
CHR2	41966184	CHR2:41966184	SSF x LoA	1,006	0,500	FALSE
CHR2	4198121	CHR2:4198121	SSF x LoA	4,540	1,480	FALSE
CHR2	4198122	CHR2:4198122	SSF x LoA	5,756	1,784	FALSE
CHR2	4198166	CHR2:4198166	SSF x LoA	2,997	1,079	FALSE
CHR2	4198173	CHR2:4198173	SSF x LoA	1,393	0,624	FALSE
CHR2	4198189	CHR2:4198189	SSF x LoA	0,001	0,011	FALSE
CHR2	4198192	CHR2:4198192	SSF x LoA	0,004	0,022	FALSE
CHR2	4198251	CHR2:4198251	SSF x LoA	2,816	1,030	FALSE
CHR2	4198269	CHR2:4198269	SSF x LoA	1,919	0,780	FALSE
CHR2	4203391	CHR2:4203391	SSF x LoA	2,452	0,931	FALSE
CHR2	4203471	CHR2:4203471	SSF x LoA	0,646	0,375	FALSE
CHR2	4203532	CHR2:4203532	SSF x LoA	1,271	0,586	FALSE
CHR2	4203535	CHR2:4203535	SSF x LoA	0,999	0,498	FALSE
CHR2	4203561	CHR2:4203561	SSF x LoA	6,659	2,006	TRUE
CHR2	4203567	CHR2:4203567	SSF x LoA	5,821	1,800	FALSE
CHR2	4203569	CHR2:4203569	SSF x LoA	7,181	2,133	TRUE
CHR2	4203593	CHR2:4203593	SSF x LoA	0,100	0,124	FALSE
CHR2	4203619	CHR2:4203619	SSF x LoA	2,509	0,946	FALSE
CHR2	4203623	CHR2:4203623	SSF x LoA	0,204	0,186	FALSE
CHR2	4205580	CHR2:4205580	SSF x LoA	0,396	0,276	FALSE
CHR2	4205608	CHR2:4205608	SSF x LoA	1,085	0,526	FALSE

CHR2	4205616	CHR2:4205616	SSF x LoA	1,456	0,643	FALSE
CHR2	4205632	CHR2:4205632	SSF x LoA	0,543	0,336	FALSE
CHR2	4205636	CHR2:4205636	SSF x LoA	0,228	0,199	FALSE
CHR2	4205638	CHR2:4205638	SSF x LoA	0,754	0,414	FALSE
CHR2	4205679	CHR2:4205679	SSF x LoA	0,035	0,070	FALSE
CHR2	4205681	CHR2:4205681	SSF x LoA	0,593	0,355	FALSE
CHR2	4205691	CHR2:4205691	SSF x LoA	0,248	0,209	FALSE
CHR2	4205697	CHR2:4205697	SSF x LoA	0,847	0,447	FALSE
CHR2	4205730	CHR2:4205730	SSF x LoA	1,030	0,508	FALSE
CHR2	4205813	CHR2:4205813	SSF x LoA	1,592	0,684	FALSE
CHR2	4205823	CHR2:4205823	SSF x LoA	0,646	0,375	FALSE
CHR2	4205826	CHR2:4205826	SSF x LoA	0,138	0,148	FALSE
CHR2	4205874	CHR2:4205874	SSF x LoA	1,373	0,618	FALSE
CHR2	420774	CHR2:420774	SSF x LoA	0,943	0,479	FALSE
CHR2	420777	CHR2:420777	SSF x LoA	3,546	1,224	FALSE
CHR2	420924	CHR2:420924	SSF x LoA	0,490	0,315	FALSE
CHR2	420990	CHR2:420990	SSF x LoA	2,820	1,031	FALSE
CHR2	42120685	CHR2:42120685	SSF x LoA	0,332	0,248	FALSE
CHR2	42156641	CHR2:42156641	SSF x LoA	0,203	0,186	FALSE
CHR2	42168930	CHR2:42168930	SSF x LoA	0,993	0,496	FALSE
CHR2	42168977	CHR2:42168977	SSF x LoA	0,710	0,399	FALSE
CHR2	42169042	CHR2:42169042	SSF x LoA	0,174	0,170	FALSE
CHR2	42172205	CHR2:42172205	SSF x LoA	0,264	0,217	FALSE
CHR2	42176601	CHR2:42176601	SSF x LoA	2,869	1,044	FALSE
CHR2	42177099	CHR2:42177099	SSF x LoA	1,345	0,609	FALSE
CHR2	42195170	CHR2:42195170	SSF x LoA	0,822	0,438	FALSE
CHR2	42195220	CHR2:42195220	SSF x LoA	1,319	0,601	FALSE
CHR2	42205535	CHR2:42205535	SSF x LoA	0,058	0,092	FALSE
CHR2	42205681	CHR2:42205681	SSF x LoA	0,033	0,067	FALSE
CHR2	42208631	CHR2:42208631	SSF x LoA	0,186	0,176	FALSE
CHR2	42208715	CHR2:42208715	SSF x LoA	0,014	0,043	FALSE
CHR2	422163	CHR2:422163	SSF x LoA	0,020	0,052	FALSE
CHR2	42222158	CHR2:42222158	SSF x LoA	0,910	0,468	FALSE
CHR2	42222160	CHR2:42222160	SSF x LoA	0,547	0,338	FALSE
CHR2	42223838	CHR2:42223838	SSF x LoA	0,040	0,075	FALSE
CHR2	42223936	CHR2:42223936	SSF x LoA	3,589	1,235	FALSE
CHR2	42224076	CHR2:42224076	SSF x LoA	0,880	0,458	FALSE
CHR2	42224078	CHR2:42224078	SSF x LoA	6,151	1,882	TRUE
CHR2	42224092	CHR2:42224092	SSF x LoA	0,528	0,330	FALSE
CHR2	42233311	CHR2:42233311	SSF x LoA	0,090	0,117	FALSE
CHR2	42233549	CHR2:42233549	SSF x LoA	0,010	0,037	FALSE
CHR2	42233687	CHR2:42233687	SSF x LoA	1,004	0,500	FALSE
CHR2	42245211	CHR2:42245211	SSF x LoA	0,408	0,282	FALSE
CHR2	422454	CHR2:422454	SSF x LoA	4,268	1,411	FALSE
CHR2	422472	CHR2:422472	SSF x LoA	7,069	2,106	TRUE
CHR2	42254189	CHR2:42254189	SSF x LoA	0,052	0,087	FALSE
CHR2	42254605	CHR2:42254605	SSF x LoA	0,018	0,049	FALSE
CHR2	42261176	CHR2:42261176	SSF x LoA	6,770	2,033	TRUE
CHR2	42263790	CHR2:42263790	SSF x LoA	0,033	0,068	FALSE
CHR2	42267991	CHR2:42267991	SSF x LoA	2,261	0,877	FALSE
CHR2	42268289	CHR2:42268289	SSF x LoA	2,586	0,967	FALSE
CHR2	42273149	CHR2:42273149	SSF x LoA	0,023	0,056	FALSE
CHR2	42289898	CHR2:42289898	SSF x LoA	0,384	0,271	FALSE

CHR2	42297890	CHR2:42297890	SSF x LoA	0,486	0,314	FALSE
CHR2	42298065	CHR2:42298065	SSF x LoA	1,817	0,750	FALSE
CHR2	42298137	CHR2:42298137	SSF x LoA	0,131	0,144	FALSE
CHR2	4230272	CHR2:4230272	SSF x LoA	0,276	0,223	FALSE
CHR2	4230276	CHR2:4230276	SSF x LoA	0,142	0,151	FALSE
CHR2	4230278	CHR2:4230278	SSF x LoA	2,780	1,020	FALSE
CHR2	4230282	CHR2:4230282	SSF x LoA	2,475	0,937	FALSE
CHR2	4230288	CHR2:4230288	SSF x LoA	0,662	0,381	FALSE
CHR2	4230376	CHR2:4230376	SSF x LoA	0,704	0,396	FALSE
CHR2	4230383	CHR2:4230383	SSF x LoA	1,184	0,558	FALSE
CHR2	42304625	CHR2:42304625	SSF x LoA	0,230	0,200	FALSE
CHR2	42304639	CHR2:42304639	SSF x LoA	0,147	0,154	FALSE
CHR2	42304645	CHR2:42304645	SSF x LoA	0,133	0,146	FALSE
CHR2	42304665	CHR2:42304665	SSF x LoA	0,001	0,009	FALSE
CHR2	4231190	CHR2:4231190	SSF x LoA	0,043	0,078	FALSE
CHR2	4231211	CHR2:4231211	SSF x LoA	0,878	0,458	FALSE
CHR2	4231232	CHR2:4231232	SSF x LoA	0,276	0,222	FALSE
CHR2	4231356	CHR2:4231356	SSF x LoA	0,233	0,201	FALSE
CHR2	4231367	CHR2:4231367	SSF x LoA	0,444	0,296	FALSE
CHR2	4231383	CHR2:4231383	SSF x LoA	2,276	0,882	FALSE
CHR2	4231419	CHR2:4231419	SSF x LoA	0,563	0,344	FALSE
CHR2	4231435	CHR2:4231435	SSF x LoA	0,031	0,066	FALSE
CHR2	42321303	CHR2:42321303	SSF x LoA	0,007	0,031	FALSE
CHR2	42325938	CHR2:42325938	SSF x LoA	2,821	1,031	FALSE
CHR2	42334619	CHR2:42334619	SSF x LoA	0,937	0,478	FALSE
CHR2	42340053	CHR2:42340053	SSF x LoA	0,091	0,118	FALSE
CHR2	42340152	CHR2:42340152	SSF x LoA	0,102	0,125	FALSE
CHR2	42340156	CHR2:42340156	SSF x LoA	0,859	0,451	FALSE
CHR2	42340195	CHR2:42340195	SSF x LoA	0,111	0,131	FALSE
CHR2	42340304	CHR2:42340304	SSF x LoA	1,080	0,525	FALSE
CHR2	42340307	CHR2:42340307	SSF x LoA	1,327	0,603	FALSE
CHR2	4234875	CHR2:4234875	SSF x LoA	0,052	0,086	FALSE
CHR2	4234895	CHR2:4234895	SSF x LoA	0,154	0,158	FALSE
CHR2	4234902	CHR2:4234902	SSF x LoA	0,411	0,283	FALSE
CHR2	4234926	CHR2:4234926	SSF x LoA	0,406	0,281	FALSE
CHR2	4234935	CHR2:4234935	SSF x LoA	0,899	0,465	FALSE
CHR2	4234940	CHR2:4234940	SSF x LoA	0,001	0,009	FALSE
CHR2	4234941	CHR2:4234941	SSF x LoA	0,407	0,281	FALSE
CHR2	4234942	CHR2:4234942	SSF x LoA	0,079	0,108	FALSE
CHR2	4234968	CHR2:4234968	SSF x LoA	0,004	0,021	FALSE
CHR2	4235003	CHR2:4235003	SSF x LoA	3,147	1,119	FALSE
CHR2	4235007	CHR2:4235007	SSF x LoA	0,629	0,369	FALSE
CHR2	4235157	CHR2:4235157	SSF x LoA	2,572	0,964	FALSE
CHR2	4235196	CHR2:4235196	SSF x LoA	0,190	0,179	FALSE
CHR2	4235219	CHR2:4235219	SSF x LoA	0,138	0,149	FALSE
CHR2	42363662	CHR2:42363662	SSF x LoA	0,465	0,305	FALSE
CHR2	42363739	CHR2:42363739	SSF x LoA	0,023	0,055	FALSE
CHR2	42363756	CHR2:42363756	SSF x LoA	2,188	0,857	FALSE
CHR2	42363829	CHR2:42363829	SSF x LoA	0,001	0,013	FALSE
CHR2	42363965	CHR2:42363965	SSF x LoA	0,000	0,006	FALSE
CHR2	42365201	CHR2:42365201	SSF x LoA	1,989	0,800	FALSE
CHR2	42368942	CHR2:42368942	SSF x LoA	0,010	0,037	FALSE
CHR2	42369098	CHR2:42369098	SSF x LoA	1,333	0,605	FALSE

CHR2	42376358	CHR2:42376358	SSF x LoA	0,182	0,174	FALSE
CHR2	42376550	CHR2:42376550	SSF x LoA	0,428	0,290	FALSE
CHR2	42376581	CHR2:42376581	SSF x LoA	1,355	0,612	FALSE
CHR2	42376601	CHR2:42376601	SSF x LoA	1,069	0,521	FALSE
CHR2	42381149	CHR2:42381149	SSF x LoA	0,027	0,061	FALSE
CHR2	42381163	CHR2:42381163	SSF x LoA	0,253	0,211	FALSE
CHR2	42381170	CHR2:42381170	SSF x LoA	0,826	0,439	FALSE
CHR2	42381254	CHR2:42381254	SSF x LoA	0,228	0,199	FALSE
CHR2	42384825	CHR2:42384825	SSF x LoA	0,001	0,011	FALSE
CHR2	42384891	CHR2:42384891	SSF x LoA	0,161	0,162	FALSE
CHR2	42384946	CHR2:42384946	SSF x LoA	0,000	0,003	FALSE
CHR2	42385001	CHR2:42385001	SSF x LoA	0,825	0,439	FALSE
CHR2	42385151	CHR2:42385151	SSF x LoA	1,122	0,538	FALSE
CHR2	42385233	CHR2:42385233	SSF x LoA	0,115	0,134	FALSE
CHR2	42391408	CHR2:42391408	SSF x LoA	0,345	0,254	FALSE
CHR2	42391610	CHR2:42391610	SSF x LoA	0,839	0,444	FALSE
CHR2	42392085	CHR2:42392085	SSF x LoA	3,197	1,132	FALSE
CHR2	42392105	CHR2:42392105	SSF x LoA	2,825	1,033	FALSE
CHR2	42392121	CHR2:42392121	SSF x LoA	0,014	0,043	FALSE
CHR2	42392131	CHR2:42392131	SSF x LoA	0,031	0,066	FALSE
CHR2	42392139	CHR2:42392139	SSF x LoA	3,534	1,221	FALSE
CHR2	42400722	CHR2:42400722	SSF x LoA	0,054	0,088	FALSE
CHR2	42400979	CHR2:42400979	SSF x LoA	4,125	1,374	FALSE
CHR2	42411337	CHR2:42411337	SSF x LoA	2,929	1,060	FALSE
CHR2	42413036	CHR2:42413036	SSF x LoA	0,656	0,379	FALSE
CHR2	42413214	CHR2:42413214	SSF x LoA	0,156	0,159	FALSE
CHR2	42424988	CHR2:42424988	SSF x LoA	1,053	0,516	FALSE
CHR2	42426400	CHR2:42426400	SSF x LoA	0,022	0,055	FALSE
CHR2	42441773	CHR2:42441773	SSF x LoA	1,862	0,763	FALSE
CHR2	42441777	CHR2:42441777	SSF x LoA	0,343	0,253	FALSE
CHR2	42463789	CHR2:42463789	SSF x LoA	0,769	0,420	FALSE
CHR2	42464011	CHR2:42464011	SSF x LoA	3,352	1,173	FALSE
CHR2	42465169	CHR2:42465169	SSF x LoA	0,432	0,291	FALSE
CHR2	42470011	CHR2:42470011	SSF x LoA	1,095	0,530	FALSE
CHR2	42470052	CHR2:42470052	SSF x LoA	2,050	0,818	FALSE
CHR2	42470119	CHR2:42470119	SSF x LoA	2,713	1,002	FALSE
CHR2	42488951	CHR2:42488951	SSF x LoA	0,385	0,272	FALSE
CHR2	42489001	CHR2:42489001	SSF x LoA	0,310	0,238	FALSE
CHR2	42496897	CHR2:42496897	SSF x LoA	6,561	1,982	TRUE
CHR2	42499208	CHR2:42499208	SSF x LoA	0,044	0,079	FALSE
CHR2	42499429	CHR2:42499429	SSF x LoA	0,016	0,047	FALSE
CHR2	42514342	CHR2:42514342	SSF x LoA	0,336	0,250	FALSE
CHR2	42514693	CHR2:42514693	SSF x LoA	0,251	0,210	FALSE
CHR2	42525505	CHR2:42525505	SSF x LoA	0,325	0,245	FALSE
CHR2	42525506	CHR2:42525506	SSF x LoA	0,124	0,140	FALSE
CHR2	42525747	CHR2:42525747	SSF x LoA	0,197	0,182	FALSE
CHR2	42536681	CHR2:42536681	SSF x LoA	2,787	1,022	FALSE
CHR2	42552270	CHR2:42552270	SSF x LoA	1,598	0,686	FALSE
CHR2	42552389	CHR2:42552389	SSF x LoA	0,132	0,145	FALSE
CHR2	42556131	CHR2:42556131	SSF x LoA	0,591	0,354	FALSE
CHR2	42556189	CHR2:42556189	SSF x LoA	0,182	0,174	FALSE
CHR2	42556414	CHR2:42556414	SSF x LoA	0,103	0,126	FALSE
CHR2	42558085	CHR2:42558085	SSF x LoA	1,148	0,547	FALSE

CHR2	42558148	CHR2:42558148	SSF x LoA	0,779	0,423	FALSE
CHR2	42568860	CHR2:42568860	SSF x LoA	0,407	0,281	FALSE
CHR2	42574935	CHR2:42574935	SSF x LoA	0,009	0,034	FALSE
CHR2	42581104	CHR2:42581104	SSF x LoA	1,766	0,736	FALSE
CHR2	42582408	CHR2:42582408	SSF x LoA	0,447	0,298	FALSE
CHR2	42582459	CHR2:42582459	SSF x LoA	1,610	0,689	FALSE
CHR2	42582460	CHR2:42582460	SSF x LoA	2,208	0,862	FALSE
CHR2	42582466	CHR2:42582466	SSF x LoA	1,374	0,618	FALSE
CHR2	42582552	CHR2:42582552	SSF x LoA	0,686	0,390	FALSE
CHR2	4259109	CHR2:4259109	SSF x LoA	0,019	0,051	FALSE
CHR2	42595579	CHR2:42595579	SSF x LoA	0,675	0,386	FALSE
CHR2	42595760	CHR2:42595760	SSF x LoA	0,339	0,251	FALSE
CHR2	42595842	CHR2:42595842	SSF x LoA	0,030	0,065	FALSE
CHR2	42597005	CHR2:42597005	SSF x LoA	1,026	0,507	FALSE
CHR2	42603428	CHR2:42603428	SSF x LoA	4,257	1,408	FALSE
CHR2	42603480	CHR2:42603480	SSF x LoA	5,483	1,717	FALSE
CHR2	42603515	CHR2:42603515	SSF x LoA	3,011	1,082	FALSE
CHR2	42608941	CHR2:42608941	SSF x LoA	0,064	0,097	FALSE
CHR2	42611275	CHR2:42611275	SSF x LoA	1,362	0,614	FALSE
CHR2	42614348	CHR2:42614348	SSF x LoA	0,479	0,311	FALSE
CHR2	42614430	CHR2:42614430	SSF x LoA	0,280	0,224	FALSE
CHR2	42614652	CHR2:42614652	SSF x LoA	0,002	0,014	FALSE
CHR2	42616550	CHR2:42616550	SSF x LoA	0,019	0,050	FALSE
CHR2	42617211	CHR2:42617211	SSF x LoA	0,348	0,255	FALSE
CHR2	42617236	CHR2:42617236	SSF x LoA	0,023	0,056	FALSE
CHR2	42619510	CHR2:42619510	SSF x LoA	0,167	0,166	FALSE
CHR2	42624926	CHR2:42624926	SSF x LoA	0,049	0,083	FALSE
CHR2	42636593	CHR2:42636593	SSF x LoA	0,160	0,162	FALSE
CHR2	42636595	CHR2:42636595	SSF x LoA	0,049	0,084	FALSE
CHR2	42636596	CHR2:42636596	SSF x LoA	0,141	0,150	FALSE
CHR2	42658820	CHR2:42658820	SSF x LoA	0,474	0,309	FALSE
CHR2	42658869	CHR2:42658869	SSF x LoA	0,220	0,194	FALSE
CHR2	42665886	CHR2:42665886	SSF x LoA	0,000	0,003	FALSE
CHR2	42666839	CHR2:42666839	SSF x LoA	0,242	0,206	FALSE
CHR2	42666846	CHR2:42666846	SSF x LoA	1,292	0,592	FALSE
CHR2	42666867	CHR2:42666867	SSF x LoA	0,005	0,026	FALSE
CHR2	42666868	CHR2:42666868	SSF x LoA	0,000	0,005	FALSE
CHR2	42673303	CHR2:42673303	SSF x LoA	1,356	0,612	FALSE
CHR2	42673332	CHR2:42673332	SSF x LoA	0,567	0,345	FALSE
CHR2	42673342	CHR2:42673342	SSF x LoA	0,514	0,325	FALSE
CHR2	42673346	CHR2:42673346	SSF x LoA	0,017	0,047	FALSE
CHR2	42673362	CHR2:42673362	SSF x LoA	1,090	0,528	FALSE
CHR2	42673631	CHR2:42673631	SSF x LoA	1,548	0,671	FALSE
CHR2	42684353	CHR2:42684353	SSF x LoA	0,417	0,286	FALSE
CHR2	42690426	CHR2:42690426	SSF x LoA	0,372	0,266	FALSE
CHR2	42690433	CHR2:42690433	SSF x LoA	0,281	0,225	FALSE
CHR2	42690436	CHR2:42690436	SSF x LoA	0,564	0,344	FALSE
CHR2	42690463	CHR2:42690463	SSF x LoA	1,797	0,745	FALSE
CHR2	42694678	CHR2:42694678	SSF x LoA	0,159	0,161	FALSE
CHR2	42694760	CHR2:42694760	SSF x LoA	0,142	0,151	FALSE
CHR2	42694955	CHR2:42694955	SSF x LoA	0,206	0,187	FALSE
CHR2	42703194	CHR2:42703194	SSF x LoA	0,038	0,073	FALSE
CHR2	42710366	CHR2:42710366	SSF x LoA	0,001	0,011	FALSE

CHR2	42710376	CHR2:42710376	SSF x LoA	0,613	0,363	FALSE
CHR2	42727289	CHR2:42727289	SSF x LoA	0,019	0,051	FALSE
CHR2	42727307	CHR2:42727307	SSF x LoA	2,114	0,836	FALSE
CHR2	42727309	CHR2:42727309	SSF x LoA	0,413	0,284	FALSE
CHR2	42727318	CHR2:42727318	SSF x LoA	1,863	0,764	FALSE
CHR2	42727327	CHR2:42727327	SSF x LoA	0,082	0,111	FALSE
CHR2	42727351	CHR2:42727351	SSF x LoA	0,722	0,403	FALSE
CHR2	42727370	CHR2:42727370	SSF x LoA	0,275	0,222	FALSE
CHR2	42727410	CHR2:42727410	SSF x LoA	0,001	0,010	FALSE
CHR2	42727533	CHR2:42727533	SSF x LoA	0,307	0,237	FALSE
CHR2	42733083	CHR2:42733083	SSF x LoA	0,016	0,046	FALSE
CHR2	42735266	CHR2:42735266	SSF x LoA	2,408	0,918	FALSE
CHR2	42735314	CHR2:42735314	SSF x LoA	1,405	0,627	FALSE
CHR2	42735315	CHR2:42735315	SSF x LoA	0,927	0,474	FALSE
CHR2	42735353	CHR2:42735353	SSF x LoA	1,730	0,725	FALSE
CHR2	4274265	CHR2:4274265	SSF x LoA	0,216	0,192	FALSE
CHR2	4274295	CHR2:4274295	SSF x LoA	1,104	0,532	FALSE
CHR2	4274303	CHR2:4274303	SSF x LoA	0,257	0,213	FALSE
CHR2	4274318	CHR2:4274318	SSF x LoA	1,021	0,505	FALSE
CHR2	4274325	CHR2:4274325	SSF x LoA	0,725	0,404	FALSE
CHR2	4274389	CHR2:4274389	SSF x LoA	1,167	0,553	FALSE
CHR2	42743920	CHR2:42743920	SSF x LoA	0,165	0,165	FALSE
CHR2	4274397	CHR2:4274397	SSF x LoA	1,113	0,535	FALSE
CHR2	4274467	CHR2:4274467	SSF x LoA	0,414	0,284	FALSE
CHR2	4274472	CHR2:4274472	SSF x LoA	2,194	0,859	FALSE
CHR2	4274478	CHR2:4274478	SSF x LoA	0,142	0,151	FALSE
CHR2	4274483	CHR2:4274483	SSF x LoA	0,534	0,333	FALSE
CHR2	4274492	CHR2:4274492	SSF x LoA	0,274	0,221	FALSE
CHR2	42748760	CHR2:42748760	SSF x LoA	0,407	0,281	FALSE
CHR2	42748944	CHR2:42748944	SSF x LoA	0,000	0,002	FALSE
CHR2	427516	CHR2:427516	SSF x LoA	0,548	0,338	FALSE
CHR2	42756482	CHR2:42756482	SSF x LoA	0,511	0,323	FALSE
CHR2	42756499	CHR2:42756499	SSF x LoA	1,885	0,770	FALSE
CHR2	42765526	CHR2:42765526	SSF x LoA	0,325	0,245	FALSE
CHR2	42766924	CHR2:42766924	SSF x LoA	1,871	0,766	FALSE
CHR2	42767029	CHR2:42767029	SSF x LoA	0,054	0,088	FALSE
CHR2	42767050	CHR2:42767050	SSF x LoA	0,026	0,060	FALSE
CHR2	42773606	CHR2:42773606	SSF x LoA	0,007	0,029	FALSE
CHR2	42783536	CHR2:42783536	SSF x LoA	0,388	0,273	FALSE
CHR2	42783855	CHR2:42783855	SSF x LoA	0,805	0,432	FALSE
CHR2	42792986	CHR2:42792986	SSF x LoA	1,351	0,611	FALSE
CHR2	42798068	CHR2:42798068	SSF x LoA	0,450	0,299	FALSE
CHR2	42798205	CHR2:42798205	SSF x LoA	0,019	0,051	FALSE
CHR2	42798337	CHR2:42798337	SSF x LoA	0,562	0,344	FALSE
CHR2	42801213	CHR2:42801213	SSF x LoA	0,403	0,279	FALSE
CHR2	42805399	CHR2:42805399	SSF x LoA	0,002	0,014	FALSE
CHR2	4280887	CHR2:4280887	SSF x LoA	3,939	1,326	FALSE
CHR2	4280920	CHR2:4280920	SSF x LoA	5,300	1,671	FALSE
CHR2	4280954	CHR2:4280954	SSF x LoA	0,112	0,132	FALSE
CHR2	4280958	CHR2:4280958	SSF x LoA	0,070	0,102	FALSE
CHR2	4280995	CHR2:4280995	SSF x LoA	0,107	0,128	FALSE
CHR2	4281004	CHR2:4281004	SSF x LoA	1,947	0,788	FALSE
CHR2	42810284	CHR2:42810284	SSF x LoA	1,691	0,713	FALSE

CHR2	42813508	CHR2:42813508	SSF x LoA	1,607	0,688	FALSE
CHR2	42817349	CHR2:42817349	SSF x LoA	0,752	0,414	FALSE
CHR2	42818252	CHR2:42818252	SSF x LoA	1,907	0,777	FALSE
CHR2	42820709	CHR2:42820709	SSF x LoA	2,780	1,020	FALSE
CHR2	42820857	CHR2:42820857	SSF x LoA	2,473	0,936	FALSE
CHR2	42825445	CHR2:42825445	SSF x LoA	0,243	0,206	FALSE
CHR2	42825449	CHR2:42825449	SSF x LoA	0,445	0,297	FALSE
CHR2	42825629	CHR2:42825629	SSF x LoA	0,012	0,040	FALSE
CHR2	42825651	CHR2:42825651	SSF x LoA	0,680	0,388	FALSE
CHR2	42831812	CHR2:42831812	SSF x LoA	0,463	0,304	FALSE
CHR2	42831839	CHR2:42831839	SSF x LoA	0,294	0,231	FALSE
CHR2	42833175	CHR2:42833175	SSF x LoA	0,650	0,377	FALSE
CHR2	42833434	CHR2:42833434	SSF x LoA	0,293	0,231	FALSE
CHR2	42833435	CHR2:42833435	SSF x LoA	0,454	0,301	FALSE
CHR2	42833437	CHR2:42833437	SSF x LoA	0,293	0,230	FALSE
CHR2	42836042	CHR2:42836042	SSF x LoA	1,063	0,519	FALSE
CHR2	42836080	CHR2:42836080	SSF x LoA	0,831	0,441	FALSE
CHR2	42836118	CHR2:42836118	SSF x LoA	0,032	0,067	FALSE
CHR2	42837836	CHR2:42837836	SSF x LoA	0,581	0,351	FALSE
CHR2	42851450	CHR2:42851450	SSF x LoA	0,000	0,004	FALSE
CHR2	42851475	CHR2:42851475	SSF x LoA	1,634	0,696	FALSE
CHR2	42868965	CHR2:42868965	SSF x LoA	0,008	0,032	FALSE
CHR2	4287060	CHR2:4287060	SSF x LoA	1,434	0,636	FALSE
CHR2	4287062	CHR2:4287062	SSF x LoA	0,031	0,066	FALSE
CHR2	42873539	CHR2:42873539	SSF x LoA	0,937	0,477	FALSE
CHR2	42873631	CHR2:42873631	SSF x LoA	0,482	0,312	FALSE
CHR2	42885464	CHR2:42885464	SSF x LoA	0,172	0,169	FALSE
CHR2	42892972	CHR2:42892972	SSF x LoA	4,907	1,573	FALSE
CHR2	4289634	CHR2:4289634	SSF x LoA	2,562	0,961	FALSE
CHR2	4289693	CHR2:4289693	SSF x LoA	0,081	0,110	FALSE
CHR2	4289740	CHR2:4289740	SSF x LoA	0,149	0,155	FALSE
CHR2	42899261	CHR2:42899261	SSF x LoA	0,364	0,263	FALSE
CHR2	4290245	CHR2:4290245	SSF x LoA	0,002	0,014	FALSE
CHR2	4290246	CHR2:4290246	SSF x LoA	0,393	0,275	FALSE
CHR2	42902902	CHR2:42902902	SSF x LoA	2,418	0,921	FALSE
CHR2	4290302	CHR2:4290302	SSF x LoA	0,113	0,133	FALSE
CHR2	42903026	CHR2:42903026	SSF x LoA	0,422	0,287	FALSE
CHR2	4290307	CHR2:4290307	SSF x LoA	0,017	0,048	FALSE
CHR2	42911832	CHR2:42911832	SSF x LoA	0,039	0,074	FALSE
CHR2	42914931	CHR2:42914931	SSF x LoA	0,009	0,034	FALSE
CHR2	42921099	CHR2:42921099	SSF x LoA	0,054	0,089	FALSE
CHR2	42932853	CHR2:42932853	SSF x LoA	0,245	0,207	FALSE
CHR2	42932932	CHR2:42932932	SSF x LoA	0,711	0,399	FALSE
CHR2	42938026	CHR2:42938026	SSF x LoA	0,000	0,006	FALSE
CHR2	4295809	CHR2:4295809	SSF x LoA	0,278	0,223	FALSE
CHR2	42958442	CHR2:42958442	SSF x LoA	0,273	0,221	FALSE
CHR2	42958467	CHR2:42958467	SSF x LoA	0,059	0,093	FALSE
CHR2	42969381	CHR2:42969381	SSF x LoA	0,003	0,021	FALSE
CHR2	42969513	CHR2:42969513	SSF x LoA	0,768	0,419	FALSE
CHR2	42969516	CHR2:42969516	SSF x LoA	0,609	0,361	FALSE
CHR2	42971246	CHR2:42971246	SSF x LoA	0,000	0,001	FALSE
CHR2	42975564	CHR2:42975564	SSF x LoA	0,205	0,186	FALSE
CHR2	42975600	CHR2:42975600	SSF x LoA	1,938	0,785	FALSE

CHR2	42975611	CHR2:42975611	SSF x LoA	0,075	0,105	FALSE
CHR2	42975619	CHR2:42975619	SSF x LoA	0,487	0,314	FALSE
CHR2	42975655	CHR2:42975655	SSF x LoA	0,033	0,067	FALSE
CHR2	42975719	CHR2:42975719	SSF x LoA	0,760	0,416	FALSE
CHR2	42978482	CHR2:42978482	SSF x LoA	1,841	0,757	FALSE
CHR2	42978603	CHR2:42978603	SSF x LoA	2,179	0,854	FALSE
CHR2	42978604	CHR2:42978604	SSF x LoA	0,525	0,329	FALSE
CHR2	42978645	CHR2:42978645	SSF x LoA	1,825	0,753	FALSE
CHR2	42981418	CHR2:42981418	SSF x LoA	0,026	0,059	FALSE
CHR2	42999383	CHR2:42999383	SSF x LoA	0,739	0,409	FALSE
CHR2	42999403	CHR2:42999403	SSF x LoA	0,056	0,090	FALSE
CHR2	42999416	CHR2:42999416	SSF x LoA	0,809	0,434	FALSE
CHR2	43013103	CHR2:43013103	SSF x LoA	0,000	0,008	FALSE
CHR2	43013124	CHR2:43013124	SSF x LoA	1,295	0,593	FALSE
CHR2	43013436	CHR2:43013436	SSF x LoA	0,619	0,365	FALSE
CHR2	43017959	CHR2:43017959	SSF x LoA	1,075	0,523	FALSE
CHR2	43027585	CHR2:43027585	SSF x LoA	0,813	0,435	FALSE
CHR2	43027648	CHR2:43027648	SSF x LoA	0,000	0,005	FALSE
CHR2	43032189	CHR2:43032189	SSF x LoA	2,223	0,867	FALSE
CHR2	43032193	CHR2:43032193	SSF x LoA	0,001	0,012	FALSE
CHR2	43032423	CHR2:43032423	SSF x LoA	1,905	0,776	FALSE
CHR2	43032515	CHR2:43032515	SSF x LoA	1,477	0,649	FALSE
CHR2	43032530	CHR2:43032530	SSF x LoA	0,003	0,020	FALSE
CHR2	43035146	CHR2:43035146	SSF x LoA	0,108	0,129	FALSE
CHR2	43038733	CHR2:43038733	SSF x LoA	0,081	0,110	FALSE
CHR2	43041444	CHR2:43041444	SSF x LoA	3,989	1,339	FALSE
CHR2	4304155	CHR2:4304155	SSF x LoA	0,000	0,006	FALSE
CHR2	4304166	CHR2:4304166	SSF x LoA	0,162	0,163	FALSE
CHR2	4304193	CHR2:4304193	SSF x LoA	0,626	0,368	FALSE
CHR2	4304214	CHR2:4304214	SSF x LoA	0,177	0,171	FALSE
CHR2	4304227	CHR2:4304227	SSF x LoA	0,265	0,217	FALSE
CHR2	4304249	CHR2:4304249	SSF x LoA	0,293	0,230	FALSE
CHR2	4304260	CHR2:4304260	SSF x LoA	5,046	1,608	FALSE
CHR2	4304261	CHR2:4304261	SSF x LoA	0,212	0,190	FALSE
CHR2	4305761	CHR2:4305761	SSF x LoA	0,001	0,008	FALSE
CHR2	4305785	CHR2:4305785	SSF x LoA	2,256	0,876	FALSE
CHR2	4305813	CHR2:4305813	SSF x LoA	0,001	0,009	FALSE
CHR2	4305826	CHR2:4305826	SSF x LoA	0,129	0,143	FALSE
CHR2	4305832	CHR2:4305832	SSF x LoA	0,000	0,003	FALSE
CHR2	4305890	CHR2:4305890	SSF x LoA	0,050	0,084	FALSE
CHR2	4305898	CHR2:4305898	SSF x LoA	0,078	0,108	FALSE
CHR2	4305954	CHR2:4305954	SSF x LoA	0,539	0,335	FALSE
CHR2	4305958	CHR2:4305958	SSF x LoA	0,818	0,437	FALSE
CHR2	4305961	CHR2:4305961	SSF x LoA	1,145	0,546	FALSE
CHR2	43215597	CHR2:43215597	SSF x LoA	0,365	0,263	FALSE
CHR2	43215598	CHR2:43215598	SSF x LoA	1,342	0,608	FALSE
CHR2	43216796	CHR2:43216796	SSF x LoA	2,133	0,841	FALSE
CHR2	43216812	CHR2:43216812	SSF x LoA	0,131	0,144	FALSE
CHR2	432338	CHR2:432338	SSF x LoA	2,365	0,906	FALSE
CHR2	43261189	CHR2:43261189	SSF x LoA	0,133	0,146	FALSE
CHR2	43261193	CHR2:43261193	SSF x LoA	0,322	0,244	FALSE
CHR2	43261258	CHR2:43261258	SSF x LoA	0,129	0,143	FALSE
CHR2	432621	CHR2:432621	SSF x LoA	1,448	0,640	FALSE

CHR2	4327718	CHR2:4327718	SSF x LoA	1,729	0,725	FALSE
CHR2	4327767	CHR2:4327767	SSF x LoA	0,018	0,049	FALSE
CHR2	4327776	CHR2:4327776	SSF x LoA	0,017	0,048	FALSE
CHR2	4327783	CHR2:4327783	SSF x LoA	0,274	0,222	FALSE
CHR2	43283946	CHR2:43283946	SSF x LoA	0,208	0,188	FALSE
CHR2	43284009	CHR2:43284009	SSF x LoA	1,355	0,612	FALSE
CHR2	43284016	CHR2:43284016	SSF x LoA	1,878	0,768	FALSE
CHR2	43284018	CHR2:43284018	SSF x LoA	4,420	1,449	FALSE
CHR2	43285425	CHR2:43285425	SSF x LoA	3,919	1,321	FALSE
CHR2	43297397	CHR2:43297397	SSF x LoA	0,130	0,144	FALSE
CHR2	43297411	CHR2:43297411	SSF x LoA	0,015	0,045	FALSE
CHR2	43297453	CHR2:43297453	SSF x LoA	0,059	0,092	FALSE
CHR2	43299699	CHR2:43299699	SSF x LoA	0,190	0,179	FALSE
CHR2	43299723	CHR2:43299723	SSF x LoA	3,650	1,251	FALSE
CHR2	43299821	CHR2:43299821	SSF x LoA	0,036	0,071	FALSE
CHR2	43304278	CHR2:43304278	SSF x LoA	0,300	0,234	FALSE
CHR2	433302	CHR2:433302	SSF x LoA	0,037	0,072	FALSE
CHR2	43330355	CHR2:43330355	SSF x LoA	2,397	0,915	FALSE
CHR2	43330409	CHR2:43330409	SSF x LoA	0,004	0,022	FALSE
CHR2	433311	CHR2:433311	SSF x LoA	2,501	0,944	FALSE
CHR2	4333421	CHR2:4333421	SSF x LoA	0,371	0,266	FALSE
CHR2	433353	CHR2:433353	SSF x LoA	0,019	0,050	FALSE
CHR2	43337796	CHR2:43337796	SSF x LoA	0,215	0,192	FALSE
CHR2	433389	CHR2:433389	SSF x LoA	2,848	1,039	FALSE
CHR2	43342339	CHR2:43342339	SSF x LoA	0,067	0,099	FALSE
CHR2	43342398	CHR2:43342398	SSF x LoA	2,432	0,925	FALSE
CHR2	43342536	CHR2:43342536	SSF x LoA	0,431	0,291	FALSE
CHR2	43353502	CHR2:43353502	SSF x LoA	0,350	0,256	FALSE
CHR2	43353650	CHR2:43353650	SSF x LoA	0,001	0,009	FALSE
CHR2	43370362	CHR2:43370362	SSF x LoA	0,758	0,416	FALSE
CHR2	43370508	CHR2:43370508	SSF x LoA	0,159	0,161	FALSE
CHR2	43370571	CHR2:43370571	SSF x LoA	0,829	0,441	FALSE
CHR2	43406520	CHR2:43406520	SSF x LoA	1,016	0,504	FALSE
CHR2	43406524	CHR2:43406524	SSF x LoA	5,326	1,678	FALSE
CHR2	43406529	CHR2:43406529	SSF x LoA	4,243	1,404	FALSE
CHR2	43406547	CHR2:43406547	SSF x LoA	4,119	1,373	FALSE
CHR2	43406554	CHR2:43406554	SSF x LoA	4,499	1,470	FALSE
CHR2	43406990	CHR2:43406990	SSF x LoA	1,644	0,699	FALSE
CHR2	43428140	CHR2:43428140	SSF x LoA	3,976	1,336	FALSE
CHR2	43428210	CHR2:43428210	SSF x LoA	0,163	0,164	FALSE
CHR2	43428253	CHR2:43428253	SSF x LoA	8,071	2,347	TRUE
CHR2	43428290	CHR2:43428290	SSF x LoA	1,294	0,593	FALSE
CHR2	43428583	CHR2:43428583	SSF x LoA	3,313	1,163	FALSE
CHR2	43428595	CHR2:43428595	SSF x LoA	0,710	0,399	FALSE
CHR2	43428637	CHR2:43428637	SSF x LoA	0,712	0,399	FALSE
CHR2	43434336	CHR2:43434336	SSF x LoA	0,869	0,454	FALSE
CHR2	43437716	CHR2:43437716	SSF x LoA	0,707	0,398	FALSE
CHR2	43437745	CHR2:43437745	SSF x LoA	0,017	0,048	FALSE
CHR2	43451980	CHR2:43451980	SSF x LoA	0,136	0,147	FALSE
CHR2	43451989	CHR2:43451989	SSF x LoA	1,816	0,750	FALSE
CHR2	43452162	CHR2:43452162	SSF x LoA	0,007	0,030	FALSE
CHR2	43457314	CHR2:43457314	SSF x LoA	2,753	1,013	FALSE
CHR2	43457321	CHR2:43457321	SSF x LoA	0,000	0,003	FALSE

CHR2	43458269	CHR2:43458269	SSF x LoA	0,409	0,282	FALSE
CHR2	43458291	CHR2:43458291	SSF x LoA	0,034	0,069	FALSE
CHR2	43458299	CHR2:43458299	SSF x LoA	0,697	0,394	FALSE
CHR2	43461067	CHR2:43461067	SSF x LoA	0,008	0,032	FALSE
CHR2	43461138	CHR2:43461138	SSF x LoA	3,502	1,213	FALSE
CHR2	43461908	CHR2:43461908	SSF x LoA	4,258	1,408	FALSE
CHR2	43461953	CHR2:43461953	SSF x LoA	3,085	1,102	FALSE
CHR2	43461958	CHR2:43461958	SSF x LoA	0,018	0,049	FALSE
CHR2	43461959	CHR2:43461959	SSF x LoA	0,002	0,015	FALSE
CHR2	43463127	CHR2:43463127	SSF x LoA	0,873	0,456	FALSE
CHR2	4346319	CHR2:4346319	SSF x LoA	0,145	0,153	FALSE
CHR2	4346335	CHR2:4346335	SSF x LoA	0,047	0,082	FALSE
CHR2	4346339	CHR2:4346339	SSF x LoA	2,356	0,904	FALSE
CHR2	4346340	CHR2:4346340	SSF x LoA	0,797	0,429	FALSE
CHR2	4346345	CHR2:4346345	SSF x LoA	0,769	0,420	FALSE
CHR2	4346359	CHR2:4346359	SSF x LoA	1,356	0,612	FALSE
CHR2	4346377	CHR2:4346377	SSF x LoA	0,013	0,041	FALSE
CHR2	4346417	CHR2:4346417	SSF x LoA	1,724	0,723	FALSE
CHR2	4346430	CHR2:4346430	SSF x LoA	0,048	0,083	FALSE
CHR2	4346437	CHR2:4346437	SSF x LoA	0,091	0,118	FALSE
CHR2	43464459	CHR2:43464459	SSF x LoA	2,811	1,029	FALSE
CHR2	43464461	CHR2:43464461	SSF x LoA	0,000	0,000	FALSE
CHR2	43464480	CHR2:43464480	SSF x LoA	0,441	0,295	FALSE
CHR2	43464566	CHR2:43464566	SSF x LoA	0,942	0,479	FALSE
CHR2	43468924	CHR2:43468924	SSF x LoA	1,258	0,582	FALSE
CHR2	43472279	CHR2:43472279	SSF x LoA	0,364	0,263	FALSE
CHR2	43475362	CHR2:43475362	SSF x LoA	1,991	0,801	FALSE
CHR2	43475700	CHR2:43475700	SSF x LoA	0,008	0,032	FALSE
CHR2	43477898	CHR2:43477898	SSF x LoA	1,344	0,608	FALSE
CHR2	43477948	CHR2:43477948	SSF x LoA	0,746	0,412	FALSE
CHR2	43484821	CHR2:43484821	SSF x LoA	0,029	0,063	FALSE
CHR2	43484960	CHR2:43484960	SSF x LoA	1,240	0,576	FALSE
CHR2	43485069	CHR2:43485069	SSF x LoA	0,117	0,135	FALSE
CHR2	43486394	CHR2:43486394	SSF x LoA	1,398	0,625	FALSE
CHR2	43486741	CHR2:43486741	SSF x LoA	0,030	0,064	FALSE
CHR2	43490268	CHR2:43490268	SSF x LoA	3,065	1,097	FALSE
CHR2	43490379	CHR2:43490379	SSF x LoA	1,046	0,514	FALSE
CHR2	43490390	CHR2:43490390	SSF x LoA	0,637	0,372	FALSE
CHR2	43490398	CHR2:43490398	SSF x LoA	0,006	0,028	FALSE
CHR2	43490419	CHR2:43490419	SSF x LoA	0,008	0,031	FALSE
CHR2	43494486	CHR2:43494486	SSF x LoA	0,498	0,318	FALSE
CHR2	4349972	CHR2:4349972	SSF x LoA	2,236	0,870	FALSE
CHR2	43500258	CHR2:43500258	SSF x LoA	0,564	0,344	FALSE
CHR2	4350111	CHR2:4350111	SSF x LoA	2,688	0,995	FALSE
CHR2	43531046	CHR2:43531046	SSF x LoA	0,128	0,142	FALSE
CHR2	43540389	CHR2:43540389	SSF x LoA	2,182	0,855	FALSE
CHR2	43548755	CHR2:43548755	SSF x LoA	5,355	1,685	FALSE
CHR2	43548788	CHR2:43548788	SSF x LoA	0,087	0,115	FALSE
CHR2	43555247	CHR2:43555247	SSF x LoA	0,269	0,219	FALSE
CHR2	43580704	CHR2:43580704	SSF x LoA	0,005	0,025	FALSE
CHR2	43580739	CHR2:43580739	SSF x LoA	0,029	0,064	FALSE
CHR2	43581467	CHR2:43581467	SSF x LoA	2,407	0,918	FALSE
CHR2	43594884	CHR2:43594884	SSF x LoA	2,339	0,899	FALSE

CHR2	43594908	CHR2:43594908	SSF x LoA	1,645	0,700	FALSE
CHR2	43596717	CHR2:43596717	SSF x LoA	0,000	0,004	FALSE
CHR2	43605597	CHR2:43605597	SSF x LoA	0,073	0,104	FALSE
CHR2	43605652	CHR2:43605652	SSF x LoA	1,591	0,684	FALSE
CHR2	43615552	CHR2:43615552	SSF x LoA	0,072	0,103	FALSE
CHR2	43621219	CHR2:43621219	SSF x LoA	1,366	0,615	FALSE
CHR2	4362197	CHR2:4362197	SSF x LoA	0,014	0,042	FALSE
CHR2	4362236	CHR2:4362236	SSF x LoA	0,985	0,493	FALSE
CHR2	43623674	CHR2:43623674	SSF x LoA	0,013	0,041	FALSE
CHR2	43623755	CHR2:43623755	SSF x LoA	0,072	0,103	FALSE
CHR2	43623776	CHR2:43623776	SSF x LoA	0,000	0,004	FALSE
CHR2	4362464	CHR2:4362464	SSF x LoA	2,529	0,952	FALSE
CHR2	4362476	CHR2:4362476	SSF x LoA	1,970	0,795	FALSE
CHR2	43629752	CHR2:43629752	SSF x LoA	0,000	0,004	FALSE
CHR2	43634952	CHR2:43634952	SSF x LoA	0,010	0,035	FALSE
CHR2	43634980	CHR2:43634980	SSF x LoA	3,774	1,283	FALSE
CHR2	43635086	CHR2:43635086	SSF x LoA	2,513	0,947	FALSE
CHR2	43637831	CHR2:43637831	SSF x LoA	3,156	1,121	FALSE
CHR2	43666293	CHR2:43666293	SSF x LoA	0,835	0,443	FALSE
CHR2	43666314	CHR2:43666314	SSF x LoA	0,317	0,241	FALSE
CHR2	43666324	CHR2:43666324	SSF x LoA	0,786	0,425	FALSE
CHR2	43666366	CHR2:43666366	SSF x LoA	0,411	0,283	FALSE
CHR2	4366726	CHR2:4366726	SSF x LoA	0,036	0,071	FALSE
CHR2	4366735	CHR2:4366735	SSF x LoA	2,789	1,023	FALSE
CHR2	4366826	CHR2:4366826	SSF x LoA	0,431	0,291	FALSE
CHR2	4366827	CHR2:4366827	SSF x LoA	0,739	0,409	FALSE
CHR2	4366907	CHR2:4366907	SSF x LoA	0,121	0,138	FALSE
CHR2	43677281	CHR2:43677281	SSF x LoA	0,256	0,213	FALSE
CHR2	43677382	CHR2:43677382	SSF x LoA	0,904	0,466	FALSE
CHR2	43703502	CHR2:43703502	SSF x LoA	0,161	0,162	FALSE
CHR2	43703541	CHR2:43703541	SSF x LoA	1,565	0,676	FALSE
CHR2	43703551	CHR2:43703551	SSF x LoA	0,034	0,068	FALSE
CHR2	43703568	CHR2:43703568	SSF x LoA	0,102	0,125	FALSE
CHR2	43706882	CHR2:43706882	SSF x LoA	1,675	0,709	FALSE
CHR2	43706910	CHR2:43706910	SSF x LoA	0,395	0,276	FALSE
CHR2	43706919	CHR2:43706919	SSF x LoA	0,314	0,240	FALSE
CHR2	43711811	CHR2:43711811	SSF x LoA	3,884	1,312	FALSE
CHR2	43717134	CHR2:43717134	SSF x LoA	0,685	0,390	FALSE
CHR2	43736937	CHR2:43736937	SSF x LoA	0,128	0,142	FALSE
CHR2	43740464	CHR2:43740464	SSF x LoA	0,678	0,387	FALSE
CHR2	43744354	CHR2:43744354	SSF x LoA	0,171	0,168	FALSE
CHR2	43747267	CHR2:43747267	SSF x LoA	0,016	0,046	FALSE
CHR2	43756664	CHR2:43756664	SSF x LoA	2,154	0,847	FALSE
CHR2	43758728	CHR2:43758728	SSF x LoA	1,064	0,519	FALSE
CHR2	43760620	CHR2:43760620	SSF x LoA	1,089	0,528	FALSE
CHR2	43767862	CHR2:43767862	SSF x LoA	0,561	0,343	FALSE
CHR2	43767868	CHR2:43767868	SSF x LoA	0,160	0,161	FALSE
CHR2	43767876	CHR2:43767876	SSF x LoA	0,778	0,423	FALSE
CHR2	43767907	CHR2:43767907	SSF x LoA	0,665	0,382	FALSE
CHR2	43767911	CHR2:43767911	SSF x LoA	0,642	0,374	FALSE
CHR2	43767950	CHR2:43767950	SSF x LoA	0,282	0,225	FALSE
CHR2	43780712	CHR2:43780712	SSF x LoA	0,001	0,012	FALSE
CHR2	43781113	CHR2:43781113	SSF x LoA	0,048	0,083	FALSE

CHR2	43798024	CHR2:43798024	SSF x LoA	0,435	0,293	FALSE
CHR2	43798283	CHR2:43798283	SSF x LoA	1,028	0,508	FALSE
CHR2	43798301	CHR2:43798301	SSF x LoA	1,132	0,542	FALSE
CHR2	43798365	CHR2:43798365	SSF x LoA	0,032	0,067	FALSE
CHR2	43805838	CHR2:43805838	SSF x LoA	2,126	0,839	FALSE
CHR2	43815395	CHR2:43815395	SSF x LoA	0,202	0,185	FALSE
CHR2	43817157	CHR2:43817157	SSF x LoA	2,050	0,817	FALSE
CHR2	43817241	CHR2:43817241	SSF x LoA	0,068	0,100	FALSE
CHR2	43817444	CHR2:43817444	SSF x LoA	0,765	0,418	FALSE
CHR2	43839844	CHR2:43839844	SSF x LoA	0,001	0,009	FALSE
CHR2	43846178	CHR2:43846178	SSF x LoA	0,012	0,039	FALSE
CHR2	43846303	CHR2:43846303	SSF x LoA	1,263	0,583	FALSE
CHR2	43856288	CHR2:43856288	SSF x LoA	0,163	0,163	FALSE
CHR2	43856295	CHR2:43856295	SSF x LoA	0,116	0,135	FALSE
CHR2	43888504	CHR2:43888504	SSF x LoA	1,264	0,584	FALSE
CHR2	43903885	CHR2:43903885	SSF x LoA	1,036	0,510	FALSE
CHR2	43904047	CHR2:43904047	SSF x LoA	0,752	0,414	FALSE
CHR2	43907812	CHR2:43907812	SSF x LoA	0,019	0,051	FALSE
CHR2	43910678	CHR2:43910678	SSF x LoA	0,151	0,156	FALSE
CHR2	43910846	CHR2:43910846	SSF x LoA	0,027	0,061	FALSE
CHR2	4391267	CHR2:4391267	SSF x LoA	0,540	0,335	FALSE
CHR2	4391286	CHR2:4391286	SSF x LoA	1,361	0,614	FALSE
CHR2	4391324	CHR2:4391324	SSF x LoA	0,539	0,335	FALSE
CHR2	4391343	CHR2:4391343	SSF x LoA	0,004	0,021	FALSE
CHR2	4391356	CHR2:4391356	SSF x LoA	0,760	0,417	FALSE
CHR2	4391366	CHR2:4391366	SSF x LoA	0,267	0,218	FALSE
CHR2	4391374	CHR2:4391374	SSF x LoA	0,000	0,006	FALSE
CHR2	4391400	CHR2:4391400	SSF x LoA	0,000	0,005	FALSE
CHR2	4391401	CHR2:4391401	SSF x LoA	0,069	0,101	FALSE
CHR2	4391464	CHR2:4391464	SSF x LoA	0,446	0,297	FALSE
CHR2	4391482	CHR2:4391482	SSF x LoA	1,903	0,775	FALSE
CHR2	4392466	CHR2:4392466	SSF x LoA	2,831	1,034	FALSE
CHR2	4392513	CHR2:4392513	SSF x LoA	0,886	0,460	FALSE
CHR2	4392535	CHR2:4392535	SSF x LoA	0,633	0,370	FALSE
CHR2	4392558	CHR2:4392558	SSF x LoA	3,590	1,236	FALSE
CHR2	4392643	CHR2:4392643	SSF x LoA	0,484	0,313	FALSE
CHR2	4392645	CHR2:4392645	SSF x LoA	0,007	0,029	FALSE
CHR2	4392757	CHR2:4392757	SSF x LoA	0,349	0,256	FALSE
CHR2	43927967	CHR2:43927967	SSF x LoA	0,201	0,184	FALSE
CHR2	43927981	CHR2:43927981	SSF x LoA	1,005	0,500	FALSE
CHR2	43943611	CHR2:43943611	SSF x LoA	0,863	0,452	FALSE
CHR2	43943688	CHR2:43943688	SSF x LoA	1,581	0,681	FALSE
CHR2	43945489	CHR2:43945489	SSF x LoA	0,069	0,101	FALSE
CHR2	43945562	CHR2:43945562	SSF x LoA	0,822	0,438	FALSE
CHR2	43965513	CHR2:43965513	SSF x LoA	1,541	0,668	FALSE
CHR2	43971833	CHR2:43971833	SSF x LoA	2,259	0,877	FALSE
CHR2	43972945	CHR2:43972945	SSF x LoA	0,031	0,066	FALSE
CHR2	43976641	CHR2:43976641	SSF x LoA	0,372	0,266	FALSE
CHR2	43979868	CHR2:43979868	SSF x LoA	0,189	0,178	FALSE
CHR2	43998220	CHR2:43998220	SSF x LoA	0,006	0,029	FALSE
CHR2	43998351	CHR2:43998351	SSF x LoA	2,539	0,954	FALSE
CHR2	43998549	CHR2:43998549	SSF x LoA	0,710	0,398	FALSE
CHR2	43998608	CHR2:43998608	SSF x LoA	0,709	0,398	FALSE

CHR2	44008349	CHR2:44008349	SSF x LoA	3,142	1,117	FALSE
CHR2	44009467	CHR2:44009467	SSF x LoA	1,036	0,510	FALSE
CHR2	44014247	CHR2:44014247	SSF x LoA	0,666	0,383	FALSE
CHR2	44014361	CHR2:44014361	SSF x LoA	2,043	0,816	FALSE
CHR2	44014399	CHR2:44014399	SSF x LoA	0,749	0,412	FALSE
CHR2	44017521	CHR2:44017521	SSF x LoA	0,569	0,346	FALSE
CHR2	44021687	CHR2:44021687	SSF x LoA	0,714	0,400	FALSE
CHR2	44021744	CHR2:44021744	SSF x LoA	0,039	0,074	FALSE
CHR2	44021895	CHR2:44021895	SSF x LoA	0,535	0,333	FALSE
CHR2	4402570	CHR2:4402570	SSF x LoA	0,721	0,403	FALSE
CHR2	4402587	CHR2:4402587	SSF x LoA	5,609	1,748	FALSE
CHR2	4402684	CHR2:4402684	SSF x LoA	0,802	0,431	FALSE
CHR2	4402700	CHR2:4402700	SSF x LoA	1,300	0,595	FALSE
CHR2	4402789	CHR2:4402789	SSF x LoA	0,979	0,491	FALSE
CHR2	4402797	CHR2:4402797	SSF x LoA	6,669	2,008	TRUE
CHR2	4402809	CHR2:4402809	SSF x LoA	3,601	1,239	FALSE
CHR2	4402819	CHR2:4402819	SSF x LoA	2,409	0,919	FALSE
CHR2	4402823	CHR2:4402823	SSF x LoA	0,972	0,489	FALSE
CHR2	4402830	CHR2:4402830	SSF x LoA	2,911	1,056	FALSE
CHR2	44028645	CHR2:44028645	SSF x LoA	0,020	0,052	FALSE
CHR2	44028705	CHR2:44028705	SSF x LoA	0,675	0,386	FALSE
CHR2	44028769	CHR2:44028769	SSF x LoA	0,260	0,215	FALSE
CHR2	44028820	CHR2:44028820	SSF x LoA	0,926	0,474	FALSE
CHR2	44028882	CHR2:44028882	SSF x LoA	0,047	0,082	FALSE
CHR2	4402939	CHR2:4402939	SSF x LoA	0,513	0,324	FALSE
CHR2	44033201	CHR2:44033201	SSF x LoA	0,733	0,407	FALSE
CHR2	44033251	CHR2:44033251	SSF x LoA	0,015	0,045	FALSE
CHR2	44033299	CHR2:44033299	SSF x LoA	0,104	0,127	FALSE
CHR2	44033341	CHR2:44033341	SSF x LoA	0,448	0,298	FALSE
CHR2	44033373	CHR2:44033373	SSF x LoA	0,199	0,184	FALSE
CHR2	44034746	CHR2:44034746	SSF x LoA	0,291	0,230	FALSE
CHR2	44034785	CHR2:44034785	SSF x LoA	0,815	0,436	FALSE
CHR2	44034943	CHR2:44034943	SSF x LoA	2,150	0,846	FALSE
CHR2	44034961	CHR2:44034961	SSF x LoA	2,755	1,014	FALSE
CHR2	44034987	CHR2:44034987	SSF x LoA	1,491	0,654	FALSE
CHR2	44034988	CHR2:44034988	SSF x LoA	0,821	0,438	FALSE
CHR2	44035004	CHR2:44035004	SSF x LoA	1,613	0,690	FALSE
CHR2	44035008	CHR2:44035008	SSF x LoA	2,532	0,953	FALSE
CHR2	44035014	CHR2:44035014	SSF x LoA	2,595	0,970	FALSE
CHR2	44035030	CHR2:44035030	SSF x LoA	1,151	0,548	FALSE
CHR2	44044699	CHR2:44044699	SSF x LoA	1,984	0,799	FALSE
CHR2	44044790	CHR2:44044790	SSF x LoA	0,102	0,125	FALSE
CHR2	44044792	CHR2:44044792	SSF x LoA	0,000	0,004	FALSE
CHR2	44044808	CHR2:44044808	SSF x LoA	1,040	0,512	FALSE
CHR2	44058093	CHR2:44058093	SSF x LoA	2,329	0,896	FALSE
CHR2	44059168	CHR2:44059168	SSF x LoA	1,554	0,673	FALSE
CHR2	44059427	CHR2:44059427	SSF x LoA	0,315	0,241	FALSE
CHR2	44067598	CHR2:44067598	SSF x LoA	0,064	0,097	FALSE
CHR2	44067760	CHR2:44067760	SSF x LoA	0,073	0,104	FALSE
CHR2	44067761	CHR2:44067761	SSF x LoA	0,061	0,094	FALSE
CHR2	44075171	CHR2:44075171	SSF x LoA	0,905	0,467	FALSE
CHR2	44075301	CHR2:44075301	SSF x LoA	0,501	0,320	FALSE
CHR2	44075308	CHR2:44075308	SSF x LoA	1,446	0,640	FALSE

CHR2	44078261	CHR2:44078261	SSF x LoA	0,957	0,484	FALSE
CHR2	44078280	CHR2:44078280	SSF x LoA	0,411	0,283	FALSE
CHR2	44078337	CHR2:44078337	SSF x LoA	2,612	0,974	FALSE
CHR2	44084132	CHR2:44084132	SSF x LoA	0,739	0,409	FALSE
CHR2	44084197	CHR2:44084197	SSF x LoA	0,634	0,371	FALSE
CHR2	44084198	CHR2:44084198	SSF x LoA	0,429	0,290	FALSE
CHR2	44085985	CHR2:44085985	SSF x LoA	0,072	0,103	FALSE
CHR2	44086074	CHR2:44086074	SSF x LoA	0,677	0,387	FALSE
CHR2	44086896	CHR2:44086896	SSF x LoA	0,003	0,020	FALSE
CHR2	44087955	CHR2:44087955	SSF x LoA	0,447	0,298	FALSE
CHR2	44087977	CHR2:44087977	SSF x LoA	1,557	0,674	FALSE
CHR2	44088210	CHR2:44088210	SSF x LoA	0,009	0,034	FALSE
CHR2	44091371	CHR2:44091371	SSF x LoA	1,257	0,581	FALSE
CHR2	44091477	CHR2:44091477	SSF x LoA	1,662	0,705	FALSE
CHR2	44091543	CHR2:44091543	SSF x LoA	0,426	0,289	FALSE
CHR2	44091594	CHR2:44091594	SSF x LoA	0,024	0,057	FALSE
CHR2	44091635	CHR2:44091635	SSF x LoA	1,216	0,568	FALSE
CHR2	44091654	CHR2:44091654	SSF x LoA	0,057	0,091	FALSE
CHR2	44091680	CHR2:44091680	SSF x LoA	0,020	0,051	FALSE
CHR2	44091681	CHR2:44091681	SSF x LoA	0,140	0,150	FALSE
CHR2	44097012	CHR2:44097012	SSF x LoA	0,091	0,118	FALSE
CHR2	44097016	CHR2:44097016	SSF x LoA	0,039	0,074	FALSE
CHR2	44097027	CHR2:44097027	SSF x LoA	0,043	0,078	FALSE
CHR2	44097036	CHR2:44097036	SSF x LoA	0,201	0,185	FALSE
CHR2	44097039	CHR2:44097039	SSF x LoA	0,204	0,186	FALSE
CHR2	44097042	CHR2:44097042	SSF x LoA	0,201	0,184	FALSE
CHR2	44097045	CHR2:44097045	SSF x LoA	0,279	0,224	FALSE
CHR2	44097046	CHR2:44097046	SSF x LoA	0,047	0,082	FALSE
CHR2	44097049	CHR2:44097049	SSF x LoA	0,177	0,171	FALSE
CHR2	44097056	CHR2:44097056	SSF x LoA	0,109	0,130	FALSE
CHR2	44097066	CHR2:44097066	SSF x LoA	0,026	0,059	FALSE
CHR2	44097068	CHR2:44097068	SSF x LoA	0,027	0,060	FALSE
CHR2	44097080	CHR2:44097080	SSF x LoA	0,710	0,399	FALSE
CHR2	44097096	CHR2:44097096	SSF x LoA	0,043	0,078	FALSE
CHR2	44097099	CHR2:44097099	SSF x LoA	0,089	0,116	FALSE
CHR2	44097102	CHR2:44097102	SSF x LoA	0,153	0,158	FALSE
CHR2	44097106	CHR2:44097106	SSF x LoA	0,145	0,153	FALSE
CHR2	44097116	CHR2:44097116	SSF x LoA	0,700	0,395	FALSE
CHR2	44097128	CHR2:44097128	SSF x LoA	0,482	0,312	FALSE
CHR2	44097183	CHR2:44097183	SSF x LoA	0,896	0,463	FALSE
CHR2	44097234	CHR2:44097234	SSF x LoA	2,376	0,909	FALSE
CHR2	44098511	CHR2:44098511	SSF x LoA	0,069	0,101	FALSE
CHR2	44098557	CHR2:44098557	SSF x LoA	2,340	0,899	FALSE
CHR2	44098571	CHR2:44098571	SSF x LoA	0,283	0,226	FALSE
CHR2	44098591	CHR2:44098591	SSF x LoA	0,003	0,020	FALSE
CHR2	44098619	CHR2:44098619	SSF x LoA	0,004	0,022	FALSE
CHR2	44098687	CHR2:44098687	SSF x LoA	0,117	0,135	FALSE
CHR2	44105387	CHR2:44105387	SSF x LoA	5,822	1,801	FALSE
CHR2	44105390	CHR2:44105390	SSF x LoA	1,306	0,597	FALSE
CHR2	44105391	CHR2:44105391	SSF x LoA	0,434	0,292	FALSE
CHR2	44105409	CHR2:44105409	SSF x LoA	0,360	0,261	FALSE
CHR2	44105420	CHR2:44105420	SSF x LoA	4,872	1,564	FALSE
CHR2	44105450	CHR2:44105450	SSF x LoA	4,836	1,555	FALSE

CHR2	44105546	CHR2:44105546	SSF x LoA	0,645	0,375	FALSE
CHR2	44105691	CHR2:44105691	SSF x LoA	0,060	0,093	FALSE
CHR2	44110522	CHR2:44110522	SSF x LoA	0,102	0,125	FALSE
CHR2	44110685	CHR2:44110685	SSF x LoA	1,430	0,635	FALSE
CHR2	44110976	CHR2:44110976	SSF x LoA	0,881	0,458	FALSE
CHR2	44111050	CHR2:44111050	SSF x LoA	0,003	0,019	FALSE
CHR2	44111052	CHR2:44111052	SSF x LoA	0,224	0,197	FALSE
CHR2	44113203	CHR2:44113203	SSF x LoA	0,469	0,307	FALSE
CHR2	44113219	CHR2:44113219	SSF x LoA	0,115	0,134	FALSE
CHR2	44113270	CHR2:44113270	SSF x LoA	1,234	0,574	FALSE
CHR2	44113346	CHR2:44113346	SSF x LoA	0,698	0,394	FALSE
CHR2	44113349	CHR2:44113349	SSF x LoA	1,120	0,538	FALSE
CHR2	44113424	CHR2:44113424	SSF x LoA	0,044	0,078	FALSE
CHR2	44113440	CHR2:44113440	SSF x LoA	1,704	0,717	FALSE
CHR2	44117612	CHR2:44117612	SSF x LoA	0,955	0,484	FALSE
CHR2	44117701	CHR2:44117701	SSF x LoA	1,411	0,629	FALSE
CHR2	44120866	CHR2:44120866	SSF x LoA	0,153	0,158	FALSE
CHR2	44120945	CHR2:44120945	SSF x LoA	0,623	0,366	FALSE
CHR2	44121005	CHR2:44121005	SSF x LoA	1,129	0,541	FALSE
CHR2	44123438	CHR2:44123438	SSF x LoA	1,153	0,548	FALSE
CHR2	44128604	CHR2:44128604	SSF x LoA	0,961	0,485	FALSE
CHR2	44128815	CHR2:44128815	SSF x LoA	0,179	0,173	FALSE
CHR2	44153859	CHR2:44153859	SSF x LoA	0,078	0,108	FALSE
CHR2	44153884	CHR2:44153884	SSF x LoA	1,567	0,676	FALSE
CHR2	44153959	CHR2:44153959	SSF x LoA	0,960	0,485	FALSE
CHR2	44153985	CHR2:44153985	SSF x LoA	0,324	0,245	FALSE
CHR2	44153991	CHR2:44153991	SSF x LoA	0,667	0,383	FALSE
CHR2	44161594	CHR2:44161594	SSF x LoA	0,001	0,012	FALSE
CHR2	44162385	CHR2:44162385	SSF x LoA	6,536	1,976	TRUE
CHR2	44162397	CHR2:44162397	SSF x LoA	3,564	1,229	FALSE
CHR2	44162411	CHR2:44162411	SSF x LoA	2,446	0,929	FALSE
CHR2	44162426	CHR2:44162426	SSF x LoA	2,853	1,040	FALSE
CHR2	44162428	CHR2:44162428	SSF x LoA	6,122	1,874	TRUE
CHR2	44162431	CHR2:44162431	SSF x LoA	1,459	0,644	FALSE
CHR2	44162433	CHR2:44162433	SSF x LoA	4,182	1,389	FALSE
CHR2	44162462	CHR2:44162462	SSF x LoA	4,005	1,343	FALSE
CHR2	44162491	CHR2:44162491	SSF x LoA	5,935	1,828	FALSE
CHR2	44162497	CHR2:44162497	SSF x LoA	0,170	0,167	FALSE
CHR2	44178596	CHR2:44178596	SSF x LoA	1,184	0,558	FALSE
CHR2	44205084	CHR2:44205084	SSF x LoA	0,944	0,480	FALSE
CHR2	44205119	CHR2:44205119	SSF x LoA	1,238	0,575	FALSE
CHR2	44205324	CHR2:44205324	SSF x LoA	0,279	0,224	FALSE
CHR2	44211951	CHR2:44211951	SSF x LoA	1,014	0,503	FALSE
CHR2	44211976	CHR2:44211976	SSF x LoA	0,501	0,320	FALSE
CHR2	44211982	CHR2:44211982	SSF x LoA	5,530	1,728	FALSE
CHR2	44212025	CHR2:44212025	SSF x LoA	5,619	1,750	FALSE
CHR2	44213863	CHR2:44213863	SSF x LoA	0,646	0,375	FALSE
CHR2	44213960	CHR2:44213960	SSF x LoA	6,289	1,915	TRUE
CHR2	44233816	CHR2:44233816	SSF x LoA	0,065	0,098	FALSE
CHR2	44233923	CHR2:44233923	SSF x LoA	0,124	0,140	FALSE
CHR2	44234305	CHR2:44234305	SSF x LoA	2,528	0,951	FALSE
CHR2	44234307	CHR2:44234307	SSF x LoA	0,469	0,307	FALSE
CHR2	44234401	CHR2:44234401	SSF x LoA	0,148	0,155	FALSE

CHR2	44237758	CHR2:44237758	SSF x LoA	0,340	0,252	FALSE
CHR2	44237807	CHR2:44237807	SSF x LoA	4,907	1,573	FALSE
CHR2	44238193	CHR2:44238193	SSF x LoA	0,178	0,172	FALSE
CHR2	44238225	CHR2:44238225	SSF x LoA	0,009	0,034	FALSE
CHR2	44238230	CHR2:44238230	SSF x LoA	6,396	1,942	TRUE
CHR2	44246970	CHR2:44246970	SSF x LoA	2,580	0,966	FALSE
CHR2	44248654	CHR2:44248654	SSF x LoA	0,130	0,144	FALSE
CHR2	44248668	CHR2:44248668	SSF x LoA	0,145	0,153	FALSE
CHR2	44248730	CHR2:44248730	SSF x LoA	0,024	0,057	FALSE
CHR2	44248742	CHR2:44248742	SSF x LoA	0,264	0,217	FALSE
CHR2	44248758	CHR2:44248758	SSF x LoA	0,433	0,292	FALSE
CHR2	44251350	CHR2:44251350	SSF x LoA	0,224	0,196	FALSE
CHR2	44251449	CHR2:44251449	SSF x LoA	1,710	0,719	FALSE
CHR2	44252812	CHR2:44252812	SSF x LoA	0,151	0,157	FALSE
CHR2	44252835	CHR2:44252835	SSF x LoA	0,400	0,278	FALSE
CHR2	44252875	CHR2:44252875	SSF x LoA	0,062	0,095	FALSE
CHR2	44252878	CHR2:44252878	SSF x LoA	0,254	0,211	FALSE
CHR2	44252892	CHR2:44252892	SSF x LoA	1,413	0,630	FALSE
CHR2	44252900	CHR2:44252900	SSF x LoA	0,023	0,056	FALSE
CHR2	44252906	CHR2:44252906	SSF x LoA	2,826	1,033	FALSE
CHR2	44256964	CHR2:44256964	SSF x LoA	0,021	0,054	FALSE
CHR2	44257003	CHR2:44257003	SSF x LoA	0,018	0,049	FALSE
CHR2	44257119	CHR2:44257119	SSF x LoA	1,984	0,799	FALSE
CHR2	44257132	CHR2:44257132	SSF x LoA	1,109	0,534	FALSE
CHR2	44258245	CHR2:44258245	SSF x LoA	0,538	0,334	FALSE
CHR2	44258275	CHR2:44258275	SSF x LoA	0,003	0,018	FALSE
CHR2	44258296	CHR2:44258296	SSF x LoA	0,134	0,146	FALSE
CHR2	44269362	CHR2:44269362	SSF x LoA	1,068	0,521	FALSE
CHR2	44269378	CHR2:44269378	SSF x LoA	0,988	0,495	FALSE
CHR2	44269504	CHR2:44269504	SSF x LoA	0,273	0,221	FALSE
CHR2	44269519	CHR2:44269519	SSF x LoA	0,083	0,112	FALSE
CHR2	44269530	CHR2:44269530	SSF x LoA	0,155	0,159	FALSE
CHR2	44269542	CHR2:44269542	SSF x LoA	0,034	0,069	FALSE
CHR2	44269603	CHR2:44269603	SSF x LoA	5,212	1,649	FALSE
CHR2	44269632	CHR2:44269632	SSF x LoA	1,920	0,780	FALSE
CHR2	44270326	CHR2:44270326	SSF x LoA	0,897	0,464	FALSE
CHR2	4427283	CHR2:4427283	SSF x LoA	1,441	0,638	FALSE
CHR2	4427373	CHR2:4427373	SSF x LoA	1,355	0,612	FALSE
CHR2	4427438	CHR2:4427438	SSF x LoA	0,463	0,304	FALSE
CHR2	4427714	CHR2:4427714	SSF x LoA	1,565	0,676	FALSE
CHR2	4427720	CHR2:4427720	SSF x LoA	0,008	0,033	FALSE
CHR2	4427767	CHR2:4427767	SSF x LoA	1,228	0,572	FALSE
CHR2	44279743	CHR2:44279743	SSF x LoA	0,353	0,258	FALSE
CHR2	44279750	CHR2:44279750	SSF x LoA	1,168	0,553	FALSE
CHR2	44279820	CHR2:44279820	SSF x LoA	0,720	0,402	FALSE
CHR2	44279905	CHR2:44279905	SSF x LoA	0,000	0,004	FALSE
CHR2	44279920	CHR2:44279920	SSF x LoA	0,362	0,262	FALSE
CHR2	44297706	CHR2:44297706	SSF x LoA	0,288	0,228	FALSE
CHR2	44299893	CHR2:44299893	SSF x LoA	0,167	0,166	FALSE
CHR2	44312789	CHR2:44312789	SSF x LoA	1,695	0,715	FALSE
CHR2	44312886	CHR2:44312886	SSF x LoA	0,037	0,072	FALSE
CHR2	44312918	CHR2:44312918	SSF x LoA	1,700	0,716	FALSE
CHR2	44313026	CHR2:44313026	SSF x LoA	0,216	0,192	FALSE

CHR2	44313033	CHR2:44313033	SSF x LoA	1,640	0,698	FALSE
CHR2	44313091	CHR2:44313091	SSF x LoA	1,119	0,537	FALSE
CHR2	44326176	CHR2:44326176	SSF x LoA	2,296	0,887	FALSE
CHR2	44326183	CHR2:44326183	SSF x LoA	0,001	0,010	FALSE
CHR2	44326218	CHR2:44326218	SSF x LoA	0,565	0,345	FALSE
CHR2	44327887	CHR2:44327887	SSF x LoA	0,024	0,056	FALSE
CHR2	4433328	CHR2:4433328	SSF x LoA	0,744	0,411	FALSE
CHR2	4433333	CHR2:4433333	SSF x LoA	0,565	0,344	FALSE
CHR2	4433342	CHR2:4433342	SSF x LoA	0,236	0,202	FALSE
CHR2	4433370	CHR2:4433370	SSF x LoA	0,250	0,210	FALSE
CHR2	4433396	CHR2:4433396	SSF x LoA	0,601	0,358	FALSE
CHR2	4433409	CHR2:4433409	SSF x LoA	0,445	0,297	FALSE
CHR2	4433411	CHR2:4433411	SSF x LoA	0,257	0,213	FALSE
CHR2	4433425	CHR2:4433425	SSF x LoA	0,721	0,403	FALSE
CHR2	4433426	CHR2:4433426	SSF x LoA	0,198	0,183	FALSE
CHR2	4433434	CHR2:4433434	SSF x LoA	2,427	0,923	FALSE
CHR2	4433449	CHR2:4433449	SSF x LoA	0,416	0,285	FALSE
CHR2	4433468	CHR2:4433468	SSF x LoA	0,378	0,269	FALSE
CHR2	44335105	CHR2:44335105	SSF x LoA	0,203	0,185	FALSE
CHR2	4433511	CHR2:4433511	SSF x LoA	1,760	0,734	FALSE
CHR2	44335127	CHR2:44335127	SSF x LoA	2,134	0,841	FALSE
CHR2	44335140	CHR2:44335140	SSF x LoA	1,077	0,524	FALSE
CHR2	44335273	CHR2:44335273	SSF x LoA	3,009	1,082	FALSE
CHR2	44335360	CHR2:44335360	SSF x LoA	3,796	1,289	FALSE
CHR2	4433540	CHR2:4433540	SSF x LoA	0,396	0,276	FALSE
CHR2	4433541	CHR2:4433541	SSF x LoA	0,735	0,408	FALSE
CHR2	4433555	CHR2:4433555	SSF x LoA	0,294	0,231	FALSE
CHR2	4433568	CHR2:4433568	SSF x LoA	1,469	0,647	FALSE
CHR2	4433587	CHR2:4433587	SSF x LoA	0,122	0,138	FALSE
CHR2	4433590	CHR2:4433590	SSF x LoA	1,575	0,679	FALSE
CHR2	44337632	CHR2:44337632	SSF x LoA	1,151	0,548	FALSE
CHR2	44337656	CHR2:44337656	SSF x LoA	0,791	0,427	FALSE
CHR2	44337710	CHR2:44337710	SSF x LoA	1,518	0,662	FALSE
CHR2	44337778	CHR2:44337778	SSF x LoA	0,323	0,244	FALSE
CHR2	44342954	CHR2:44342954	SSF x LoA	0,748	0,412	FALSE
CHR2	44350651	CHR2:44350651	SSF x LoA	0,004	0,022	FALSE
CHR2	44350708	CHR2:44350708	SSF x LoA	0,272	0,220	FALSE
CHR2	44354900	CHR2:44354900	SSF x LoA	0,654	0,378	FALSE
CHR2	44360196	CHR2:44360196	SSF x LoA	1,371	0,617	FALSE
CHR2	44360394	CHR2:44360394	SSF x LoA	2,615	0,975	FALSE
CHR2	44361858	CHR2:44361858	SSF x LoA	1,075	0,523	FALSE
CHR2	44367660	CHR2:44367660	SSF x LoA	0,123	0,139	FALSE
CHR2	44373416	CHR2:44373416	SSF x LoA	0,117	0,135	FALSE
CHR2	44381423	CHR2:44381423	SSF x LoA	0,563	0,344	FALSE
CHR2	44381432	CHR2:44381432	SSF x LoA	0,482	0,312	FALSE
CHR2	44381470	CHR2:44381470	SSF x LoA	0,194	0,181	FALSE
CHR2	44381600	CHR2:44381600	SSF x LoA	1,188	0,559	FALSE
CHR2	44386553	CHR2:44386553	SSF x LoA	1,729	0,725	FALSE
CHR2	44388791	CHR2:44388791	SSF x LoA	3,300	1,159	FALSE
CHR2	44397098	CHR2:44397098	SSF x LoA	1,686	0,712	FALSE
CHR2	44397379	CHR2:44397379	SSF x LoA	2,700	0,999	FALSE
CHR2	44397386	CHR2:44397386	SSF x LoA	0,156	0,160	FALSE
CHR2	44397441	CHR2:44397441	SSF x LoA	0,391	0,274	FALSE

CHR2	44397472	CHR2:44397472	SSF x LoA	5,089	1,618	FALSE
CHR2	44397494	CHR2:44397494	SSF x LoA	0,747	0,412	FALSE
CHR2	44401497	CHR2:44401497	SSF x LoA	0,334	0,249	FALSE
CHR2	44401502	CHR2:44401502	SSF x LoA	0,067	0,099	FALSE
CHR2	44401550	CHR2:44401550	SSF x LoA	2,760	1,015	FALSE
CHR2	44401590	CHR2:44401590	SSF x LoA	3,823	1,296	FALSE
CHR2	44404973	CHR2:44404973	SSF x LoA	0,196	0,182	FALSE
CHR2	44404974	CHR2:44404974	SSF x LoA	0,101	0,125	FALSE
CHR2	44404980	CHR2:44404980	SSF x LoA	4,409	1,447	FALSE
CHR2	44405005	CHR2:44405005	SSF x LoA	3,625	1,245	FALSE
CHR2	44405006	CHR2:44405006	SSF x LoA	4,970	1,589	FALSE
CHR2	44405016	CHR2:44405016	SSF x LoA	3,292	1,157	FALSE
CHR2	44405030	CHR2:44405030	SSF x LoA	0,247	0,208	FALSE
CHR2	44405034	CHR2:44405034	SSF x LoA	0,110	0,130	FALSE
CHR2	44411143	CHR2:44411143	SSF x LoA	0,972	0,489	FALSE
CHR2	4441294	CHR2:4441294	SSF x LoA	1,376	0,618	FALSE
CHR2	44420636	CHR2:44420636	SSF x LoA	0,728	0,405	FALSE
CHR2	44422674	CHR2:44422674	SSF x LoA	0,207	0,188	FALSE
CHR2	44422761	CHR2:44422761	SSF x LoA	0,005	0,025	FALSE
CHR2	44424887	CHR2:44424887	SSF x LoA	0,901	0,465	FALSE
CHR2	44445578	CHR2:44445578	SSF x LoA	0,029	0,063	FALSE
CHR2	44445579	CHR2:44445579	SSF x LoA	0,866	0,453	FALSE
CHR2	44445599	CHR2:44445599	SSF x LoA	0,986	0,494	FALSE
CHR2	44445641	CHR2:44445641	SSF x LoA	0,641	0,373	FALSE
CHR2	44445689	CHR2:44445689	SSF x LoA	0,040	0,075	FALSE
CHR2	44445715	CHR2:44445715	SSF x LoA	0,743	0,410	FALSE
CHR2	44445722	CHR2:44445722	SSF x LoA	0,006	0,026	FALSE
CHR2	44445731	CHR2:44445731	SSF x LoA	0,129	0,143	FALSE
CHR2	44445751	CHR2:44445751	SSF x LoA	0,064	0,096	FALSE
CHR2	44445755	CHR2:44445755	SSF x LoA	0,607	0,361	FALSE
CHR2	44445808	CHR2:44445808	SSF x LoA	1,332	0,605	FALSE
CHR2	44462956	CHR2:44462956	SSF x LoA	0,522	0,328	FALSE
CHR2	44464907	CHR2:44464907	SSF x LoA	0,060	0,094	FALSE
CHR2	44464963	CHR2:44464963	SSF x LoA	2,370	0,908	FALSE
CHR2	44465085	CHR2:44465085	SSF x LoA	0,332	0,248	FALSE
CHR2	44465177	CHR2:44465177	SSF x LoA	0,015	0,045	FALSE
CHR2	44466384	CHR2:44466384	SSF x LoA	0,016	0,046	FALSE
CHR2	44469913	CHR2:44469913	SSF x LoA	1,900	0,775	FALSE
CHR2	44469978	CHR2:44469978	SSF x LoA	0,021	0,053	FALSE
CHR2	44470037	CHR2:44470037	SSF x LoA	0,169	0,167	FALSE
CHR2	44477576	CHR2:44477576	SSF x LoA	0,044	0,079	FALSE
CHR2	44477689	CHR2:44477689	SSF x LoA	0,003	0,018	FALSE
CHR2	44477716	CHR2:44477716	SSF x LoA	3,216	1,137	FALSE
CHR2	44482754	CHR2:44482754	SSF x LoA	1,110	0,534	FALSE
CHR2	44482905	CHR2:44482905	SSF x LoA	0,256	0,213	FALSE
CHR2	44483711	CHR2:44483711	SSF x LoA	0,082	0,111	FALSE
CHR2	44483724	CHR2:44483724	SSF x LoA	0,317	0,242	FALSE
CHR2	44483736	CHR2:44483736	SSF x LoA	0,407	0,281	FALSE
CHR2	44483821	CHR2:44483821	SSF x LoA	0,634	0,371	FALSE
CHR2	44494456	CHR2:44494456	SSF x LoA	2,026	0,811	FALSE
CHR2	44499287	CHR2:44499287	SSF x LoA	0,278	0,223	FALSE
CHR2	44499292	CHR2:44499292	SSF x LoA	0,428	0,290	FALSE
CHR2	44499514	CHR2:44499514	SSF x LoA	0,369	0,265	FALSE

CHR2	44500450	CHR2:44500450	SSF x LoA	0,062	0,095	FALSE
CHR2	44500466	CHR2:44500466	SSF x LoA	0,837	0,443	FALSE
CHR2	44500516	CHR2:44500516	SSF x LoA	0,884	0,459	FALSE
CHR2	44500556	CHR2:44500556	SSF x LoA	0,242	0,206	FALSE
CHR2	44513729	CHR2:44513729	SSF x LoA	0,532	0,332	FALSE
CHR2	44513831	CHR2:44513831	SSF x LoA	0,012	0,040	FALSE
CHR2	44514961	CHR2:44514961	SSF x LoA	0,237	0,203	FALSE
CHR2	44514990	CHR2:44514990	SSF x LoA	0,051	0,085	FALSE
CHR2	44515005	CHR2:44515005	SSF x LoA	0,979	0,492	FALSE
CHR2	44518727	CHR2:44518727	SSF x LoA	0,126	0,141	FALSE
CHR2	44518741	CHR2:44518741	SSF x LoA	0,034	0,069	FALSE
CHR2	44518752	CHR2:44518752	SSF x LoA	0,022	0,054	FALSE
CHR2	44518780	CHR2:44518780	SSF x LoA	0,121	0,138	FALSE
CHR2	44518790	CHR2:44518790	SSF x LoA	0,321	0,243	FALSE
CHR2	44518796	CHR2:44518796	SSF x LoA	0,469	0,307	FALSE
CHR2	44518807	CHR2:44518807	SSF x LoA	1,290	0,592	FALSE
CHR2	44518821	CHR2:44518821	SSF x LoA	0,425	0,289	FALSE
CHR2	44518824	CHR2:44518824	SSF x LoA	2,011	0,807	FALSE
CHR2	44518837	CHR2:44518837	SSF x LoA	2,366	0,906	FALSE
CHR2	44518839	CHR2:44518839	SSF x LoA	0,295	0,231	FALSE
CHR2	44518852	CHR2:44518852	SSF x LoA	1,125	0,539	FALSE
CHR2	44518915	CHR2:44518915	SSF x LoA	3,045	1,092	FALSE
CHR2	44518948	CHR2:44518948	SSF x LoA	3,967	1,333	FALSE
CHR2	44521870	CHR2:44521870	SSF x LoA	1,187	0,559	FALSE
CHR2	44521919	CHR2:44521919	SSF x LoA	0,581	0,351	FALSE
CHR2	44521928	CHR2:44521928	SSF x LoA	0,071	0,102	FALSE
CHR2	44522019	CHR2:44522019	SSF x LoA	3,308	1,161	FALSE
CHR2	44522029	CHR2:44522029	SSF x LoA	4,037	1,352	FALSE
CHR2	44522095	CHR2:44522095	SSF x LoA	2,636	0,981	FALSE
CHR2	44522096	CHR2:44522096	SSF x LoA	0,016	0,046	FALSE
CHR2	44522112	CHR2:44522112	SSF x LoA	0,316	0,241	FALSE
CHR2	44522115	CHR2:44522115	SSF x LoA	0,776	0,422	FALSE
CHR2	44522120	CHR2:44522120	SSF x LoA	1,935	0,784	FALSE
CHR2	44522125	CHR2:44522125	SSF x LoA	1,858	0,762	FALSE
CHR2	4452474	CHR2:4452474	SSF x LoA	0,068	0,100	FALSE
CHR2	4452478	CHR2:4452478	SSF x LoA	0,577	0,349	FALSE
CHR2	4452508	CHR2:4452508	SSF x LoA	1,436	0,637	FALSE
CHR2	4452512	CHR2:4452512	SSF x LoA	0,037	0,072	FALSE
CHR2	4452519	CHR2:4452519	SSF x LoA	0,463	0,304	FALSE
CHR2	4452602	CHR2:4452602	SSF x LoA	1,074	0,523	FALSE
CHR2	4452603	CHR2:4452603	SSF x LoA	0,075	0,106	FALSE
CHR2	4452608	CHR2:4452608	SSF x LoA	0,089	0,116	FALSE
CHR2	44527197	CHR2:44527197	SSF x LoA	0,596	0,356	FALSE
CHR2	44527240	CHR2:44527240	SSF x LoA	0,000	0,000	FALSE
CHR2	44529223	CHR2:44529223	SSF x LoA	0,018	0,049	FALSE
CHR2	44529296	CHR2:44529296	SSF x LoA	0,708	0,398	FALSE
CHR2	44529336	CHR2:44529336	SSF x LoA	0,396	0,276	FALSE
CHR2	44529340	CHR2:44529340	SSF x LoA	2,482	0,939	FALSE
CHR2	44529414	CHR2:44529414	SSF x LoA	0,038	0,073	FALSE
CHR2	44529415	CHR2:44529415	SSF x LoA	0,625	0,367	FALSE
CHR2	44529455	CHR2:44529455	SSF x LoA	0,001	0,013	FALSE
CHR2	44529465	CHR2:44529465	SSF x LoA	2,580	0,966	FALSE
CHR2	44529491	CHR2:44529491	SSF x LoA	0,012	0,040	FALSE

CHR2	44531424	CHR2:44531424	SSF x LoA	1,878	0,768	FALSE
CHR2	44531434	CHR2:44531434	SSF x LoA	1,682	0,711	FALSE
CHR2	44531440	CHR2:44531440	SSF x LoA	0,437	0,293	FALSE
CHR2	44538886	CHR2:44538886	SSF x LoA	3,033	1,088	FALSE
CHR2	44538902	CHR2:44538902	SSF x LoA	1,218	0,569	FALSE
CHR2	44555776	CHR2:44555776	SSF x LoA	0,017	0,048	FALSE
CHR2	44555789	CHR2:44555789	SSF x LoA	0,176	0,171	FALSE
CHR2	44555900	CHR2:44555900	SSF x LoA	0,567	0,346	FALSE
CHR2	44556125	CHR2:44556125	SSF x LoA	1,073	0,522	FALSE
CHR2	44556149	CHR2:44556149	SSF x LoA	2,088	0,828	FALSE
CHR2	44567524	CHR2:44567524	SSF x LoA	0,148	0,154	FALSE
CHR2	44567581	CHR2:44567581	SSF x LoA	0,683	0,389	FALSE
CHR2	44567771	CHR2:44567771	SSF x LoA	0,115	0,134	FALSE
CHR2	44567809	CHR2:44567809	SSF x LoA	3,752	1,278	FALSE
CHR2	44570071	CHR2:44570071	SSF x LoA	0,271	0,220	FALSE
CHR2	44570085	CHR2:44570085	SSF x LoA	1,250	0,579	FALSE
CHR2	44570176	CHR2:44570176	SSF x LoA	0,838	0,444	FALSE
CHR2	44570180	CHR2:44570180	SSF x LoA	1,311	0,598	FALSE
CHR2	44579470	CHR2:44579470	SSF x LoA	0,833	0,442	FALSE
CHR2	44579475	CHR2:44579475	SSF x LoA	0,053	0,087	FALSE
CHR2	44579492	CHR2:44579492	SSF x LoA	0,071	0,102	FALSE
CHR2	44579504	CHR2:44579504	SSF x LoA	0,560	0,343	FALSE
CHR2	44579509	CHR2:44579509	SSF x LoA	0,112	0,132	FALSE
CHR2	44579533	CHR2:44579533	SSF x LoA	0,055	0,089	FALSE
CHR2	44579555	CHR2:44579555	SSF x LoA	0,212	0,190	FALSE
CHR2	44579563	CHR2:44579563	SSF x LoA	0,188	0,178	FALSE
CHR2	44579588	CHR2:44579588	SSF x LoA	0,353	0,258	FALSE
CHR2	44579591	CHR2:44579591	SSF x LoA	0,859	0,451	FALSE
CHR2	44579654	CHR2:44579654	SSF x LoA	0,718	0,401	FALSE
CHR2	44579728	CHR2:44579728	SSF x LoA	0,301	0,234	FALSE
CHR2	44579758	CHR2:44579758	SSF x LoA	0,254	0,212	FALSE
CHR2	44579759	CHR2:44579759	SSF x LoA	0,181	0,174	FALSE
CHR2	44579784	CHR2:44579784	SSF x LoA	0,147	0,154	FALSE
CHR2	44585541	CHR2:44585541	SSF x LoA	1,141	0,544	FALSE
CHR2	44585557	CHR2:44585557	SSF x LoA	0,035	0,070	FALSE
CHR2	44585566	CHR2:44585566	SSF x LoA	0,020	0,051	FALSE
CHR2	44587719	CHR2:44587719	SSF x LoA	0,000	0,007	FALSE
CHR2	44587800	CHR2:44587800	SSF x LoA	0,000	0,008	FALSE
CHR2	44587814	CHR2:44587814	SSF x LoA	0,045	0,080	FALSE
CHR2	44587815	CHR2:44587815	SSF x LoA	0,006	0,027	FALSE
CHR2	44587817	CHR2:44587817	SSF x LoA	0,006	0,028	FALSE
CHR2	44587822	CHR2:44587822	SSF x LoA	2,017	0,808	FALSE
CHR2	44587829	CHR2:44587829	SSF x LoA	1,118	0,537	FALSE
CHR2	44587838	CHR2:44587838	SSF x LoA	0,272	0,220	FALSE
CHR2	44587855	CHR2:44587855	SSF x LoA	0,500	0,319	FALSE
CHR2	44587856	CHR2:44587856	SSF x LoA	0,015	0,045	FALSE
CHR2	44593473	CHR2:44593473	SSF x LoA	0,002	0,014	FALSE
CHR2	44593474	CHR2:44593474	SSF x LoA	0,067	0,099	FALSE
CHR2	4459348	CHR2:4459348	SSF x LoA	0,195	0,181	FALSE
CHR2	44593481	CHR2:44593481	SSF x LoA	0,006	0,027	FALSE
CHR2	44593519	CHR2:44593519	SSF x LoA	3,615	1,242	FALSE
CHR2	44593536	CHR2:44593536	SSF x LoA	3,966	1,333	FALSE
CHR2	44593567	CHR2:44593567	SSF x LoA	0,000	0,008	FALSE

CHR2	44593584	CHR2:44593584	SSF x LoA	0,005	0,024	FALSE
CHR2	44593603	CHR2:44593603	SSF x LoA	3,147	1,119	FALSE
CHR2	44593645	CHR2:44593645	SSF x LoA	0,002	0,015	FALSE
CHR2	44596775	CHR2:44596775	SSF x LoA	0,000	0,001	FALSE
CHR2	44596829	CHR2:44596829	SSF x LoA	0,099	0,123	FALSE
CHR2	44596837	CHR2:44596837	SSF x LoA	0,089	0,116	FALSE
CHR2	44596840	CHR2:44596840	SSF x LoA	2,129	0,840	FALSE
CHR2	44596869	CHR2:44596869	SSF x LoA	1,758	0,733	FALSE
CHR2	44596931	CHR2:44596931	SSF x LoA	4,189	1,390	FALSE
CHR2	4459701	CHR2:4459701	SSF x LoA	4,174	1,387	FALSE
CHR2	4459716	CHR2:4459716	SSF x LoA	0,010	0,037	FALSE
CHR2	4459725	CHR2:4459725	SSF x LoA	0,438	0,294	FALSE
CHR2	44612114	CHR2:44612114	SSF x LoA	0,605	0,360	FALSE
CHR2	44612374	CHR2:44612374	SSF x LoA	1,235	0,574	FALSE
CHR2	44612375	CHR2:44612375	SSF x LoA	0,038	0,073	FALSE
CHR2	44612408	CHR2:44612408	SSF x LoA	0,289	0,229	FALSE
CHR2	44614117	CHR2:44614117	SSF x LoA	0,173	0,169	FALSE
CHR2	44618908	CHR2:44618908	SSF x LoA	4,833	1,554	FALSE
CHR2	44619272	CHR2:44619272	SSF x LoA	0,833	0,442	FALSE
CHR2	44619284	CHR2:44619284	SSF x LoA	0,165	0,165	FALSE
CHR2	44619307	CHR2:44619307	SSF x LoA	0,043	0,078	FALSE
CHR2	44619314	CHR2:44619314	SSF x LoA	0,052	0,087	FALSE
CHR2	4462411	CHR2:4462411	SSF x LoA	0,993	0,496	FALSE
CHR2	4462421	CHR2:4462421	SSF x LoA	0,096	0,121	FALSE
CHR2	4462438	CHR2:4462438	SSF x LoA	0,287	0,228	FALSE
CHR2	4462440	CHR2:4462440	SSF x LoA	0,017	0,048	FALSE
CHR2	4462494	CHR2:4462494	SSF x LoA	1,311	0,598	FALSE
CHR2	4462495	CHR2:4462495	SSF x LoA	0,645	0,375	FALSE
CHR2	44637476	CHR2:44637476	SSF x LoA	3,071	1,099	FALSE
CHR2	44637508	CHR2:44637508	SSF x LoA	1,340	0,607	FALSE
CHR2	44637534	CHR2:44637534	SSF x LoA	1,614	0,690	FALSE
CHR2	44637586	CHR2:44637586	SSF x LoA	1,452	0,642	FALSE
CHR2	44637615	CHR2:44637615	SSF x LoA	0,002	0,014	FALSE
CHR2	44637626	CHR2:44637626	SSF x LoA	0,177	0,172	FALSE
CHR2	44637677	CHR2:44637677	SSF x LoA	0,000	0,004	FALSE
CHR2	44637692	CHR2:44637692	SSF x LoA	0,039	0,074	FALSE
CHR2	44637697	CHR2:44637697	SSF x LoA	4,572	1,488	FALSE
CHR2	44637763	CHR2:44637763	SSF x LoA	3,140	1,117	FALSE
CHR2	44649962	CHR2:44649962	SSF x LoA	0,027	0,061	FALSE
CHR2	44661720	CHR2:44661720	SSF x LoA	0,206	0,187	FALSE
CHR2	44671031	CHR2:44671031	SSF x LoA	0,279	0,224	FALSE
CHR2	44677327	CHR2:44677327	SSF x LoA	0,140	0,150	FALSE
CHR2	44677344	CHR2:44677344	SSF x LoA	0,085	0,113	FALSE
CHR2	44677349	CHR2:44677349	SSF x LoA	0,155	0,159	FALSE
CHR2	44677384	CHR2:44677384	SSF x LoA	2,406	0,918	FALSE
CHR2	44677415	CHR2:44677415	SSF x LoA	0,373	0,267	FALSE
CHR2	44677424	CHR2:44677424	SSF x LoA	1,192	0,561	FALSE
CHR2	44677452	CHR2:44677452	SSF x LoA	0,074	0,105	FALSE
CHR2	44683725	CHR2:44683725	SSF x LoA	0,772	0,421	FALSE
CHR2	44683759	CHR2:44683759	SSF x LoA	0,129	0,143	FALSE
CHR2	44683837	CHR2:44683837	SSF x LoA	0,000	0,006	FALSE
CHR2	44683898	CHR2:44683898	SSF x LoA	0,563	0,344	FALSE
CHR2	44684064	CHR2:44684064	SSF x LoA	0,105	0,127	FALSE

CHR2	44684083	CHR2:44684083	SSF x LoA	0,184	0,176	FALSE
CHR2	44684086	CHR2:44684086	SSF x LoA	0,387	0,273	FALSE
CHR2	44684091	CHR2:44684091	SSF x LoA	0,624	0,367	FALSE
CHR2	44688432	CHR2:44688432	SSF x LoA	1,146	0,546	FALSE
CHR2	44688440	CHR2:44688440	SSF x LoA	1,295	0,593	FALSE
CHR2	44688443	CHR2:44688443	SSF x LoA	1,890	0,772	FALSE
CHR2	44688459	CHR2:44688459	SSF x LoA	0,285	0,226	FALSE
CHR2	44688516	CHR2:44688516	SSF x LoA	0,161	0,162	FALSE
CHR2	44688525	CHR2:44688525	SSF x LoA	0,149	0,155	FALSE
CHR2	44690623	CHR2:44690623	SSF x LoA	0,260	0,215	FALSE
CHR2	44690627	CHR2:44690627	SSF x LoA	0,510	0,323	FALSE
CHR2	44690640	CHR2:44690640	SSF x LoA	0,122	0,138	FALSE
CHR2	44690653	CHR2:44690653	SSF x LoA	0,052	0,087	FALSE
CHR2	44690673	CHR2:44690673	SSF x LoA	0,288	0,228	FALSE
CHR2	44690720	CHR2:44690720	SSF x LoA	0,863	0,452	FALSE
CHR2	44694144	CHR2:44694144	SSF x LoA	0,021	0,053	FALSE
CHR2	44694274	CHR2:44694274	SSF x LoA	2,780	1,020	FALSE
CHR2	44698955	CHR2:44698955	SSF x LoA	0,154	0,158	FALSE
CHR2	44699004	CHR2:44699004	SSF x LoA	0,112	0,132	FALSE
CHR2	44699052	CHR2:44699052	SSF x LoA	0,459	0,303	FALSE
CHR2	44699106	CHR2:44699106	SSF x LoA	0,072	0,103	FALSE
CHR2	44699115	CHR2:44699115	SSF x LoA	0,196	0,182	FALSE
CHR2	44699128	CHR2:44699128	SSF x LoA	0,066	0,098	FALSE
CHR2	44700198	CHR2:44700198	SSF x LoA	0,523	0,328	FALSE
CHR2	44700225	CHR2:44700225	SSF x LoA	0,102	0,125	FALSE
CHR2	44720858	CHR2:44720858	SSF x LoA	0,000	0,007	FALSE
CHR2	44720886	CHR2:44720886	SSF x LoA	1,366	0,615	FALSE
CHR2	44725463	CHR2:44725463	SSF x LoA	0,113	0,133	FALSE
CHR2	44725464	CHR2:44725464	SSF x LoA	0,005	0,024	FALSE
CHR2	44725468	CHR2:44725468	SSF x LoA	0,069	0,101	FALSE
CHR2	44725481	CHR2:44725481	SSF x LoA	0,085	0,113	FALSE
CHR2	44726793	CHR2:44726793	SSF x LoA	2,206	0,862	FALSE
CHR2	44726830	CHR2:44726830	SSF x LoA	2,295	0,887	FALSE
CHR2	44732676	CHR2:44732676	SSF x LoA	0,274	0,221	FALSE
CHR2	44732788	CHR2:44732788	SSF x LoA	0,112	0,132	FALSE
CHR2	44732878	CHR2:44732878	SSF x LoA	0,010	0,036	FALSE
CHR2	44735804	CHR2:44735804	SSF x LoA	0,633	0,370	FALSE
CHR2	44746366	CHR2:44746366	SSF x LoA	0,441	0,295	FALSE
CHR2	44751286	CHR2:44751286	SSF x LoA	0,088	0,115	FALSE
CHR2	44762074	CHR2:44762074	SSF x LoA	0,255	0,212	FALSE
CHR2	44762091	CHR2:44762091	SSF x LoA	0,267	0,218	FALSE
CHR2	44762146	CHR2:44762146	SSF x LoA	2,526	0,951	FALSE
CHR2	44775669	CHR2:44775669	SSF x LoA	1,885	0,770	FALSE
CHR2	44782053	CHR2:44782053	SSF x LoA	0,060	0,094	FALSE
CHR2	44782054	CHR2:44782054	SSF x LoA	0,002	0,016	FALSE
CHR2	44782133	CHR2:44782133	SSF x LoA	0,180	0,173	FALSE
CHR2	44782246	CHR2:44782246	SSF x LoA	1,889	0,771	FALSE
CHR2	44782256	CHR2:44782256	SSF x LoA	0,029	0,063	FALSE
CHR2	44782312	CHR2:44782312	SSF x LoA	4,554	1,483	FALSE
CHR2	44787433	CHR2:44787433	SSF x LoA	1,093	0,529	FALSE
CHR2	44788656	CHR2:44788656	SSF x LoA	0,399	0,278	FALSE
CHR2	44788804	CHR2:44788804	SSF x LoA	0,526	0,330	FALSE
CHR2	44788875	CHR2:44788875	SSF x LoA	0,608	0,361	FALSE

CHR2	44818395	CHR2:44818395	SSF x LoA	1,615	0,691	FALSE
CHR2	44827953	CHR2:44827953	SSF x LoA	0,453	0,300	FALSE
CHR2	44828063	CHR2:44828063	SSF x LoA	0,055	0,089	FALSE
CHR2	44828065	CHR2:44828065	SSF x LoA	0,065	0,097	FALSE
CHR2	44828089	CHR2:44828089	SSF x LoA	0,069	0,100	FALSE
CHR2	44828096	CHR2:44828096	SSF x LoA	0,295	0,232	FALSE
CHR2	44828255	CHR2:44828255	SSF x LoA	1,198	0,563	FALSE
CHR2	44828290	CHR2:44828290	SSF x LoA	1,152	0,548	FALSE
CHR2	44840029	CHR2:44840029	SSF x LoA	0,917	0,471	FALSE
CHR2	44853766	CHR2:44853766	SSF x LoA	2,104	0,833	FALSE
CHR2	44853900	CHR2:44853900	SSF x LoA	1,741	0,728	FALSE
CHR2	4486639	CHR2:4486639	SSF x LoA	0,001	0,012	FALSE
CHR2	4486657	CHR2:4486657	SSF x LoA	0,102	0,125	FALSE
CHR2	4486681	CHR2:4486681	SSF x LoA	0,026	0,059	FALSE
CHR2	4486744	CHR2:4486744	SSF x LoA	2,967	1,071	FALSE
CHR2	44871012	CHR2:44871012	SSF x LoA	0,194	0,181	FALSE
CHR2	44871017	CHR2:44871017	SSF x LoA	0,363	0,262	FALSE
CHR2	44871963	CHR2:44871963	SSF x LoA	0,073	0,104	FALSE
CHR2	44872022	CHR2:44872022	SSF x LoA	0,326	0,245	FALSE
CHR2	44872046	CHR2:44872046	SSF x LoA	0,736	0,408	FALSE
CHR2	44872273	CHR2:44872273	SSF x LoA	0,033	0,067	FALSE
CHR2	44872290	CHR2:44872290	SSF x LoA	0,409	0,282	FALSE
CHR2	44876636	CHR2:44876636	SSF x LoA	1,276	0,587	FALSE
CHR2	44876669	CHR2:44876669	SSF x LoA	3,060	1,096	FALSE
CHR2	4487832	CHR2:4487832	SSF x LoA	3,943	1,327	FALSE
CHR2	4487908	CHR2:4487908	SSF x LoA	0,019	0,051	FALSE
CHR2	4487938	CHR2:4487938	SSF x LoA	0,654	0,378	FALSE
CHR2	4488000	CHR2:4488000	SSF x LoA	0,814	0,435	FALSE
CHR2	44882256	CHR2:44882256	SSF x LoA	0,315	0,241	FALSE
CHR2	44885360	CHR2:44885360	SSF x LoA	0,001	0,011	FALSE
CHR2	44891866	CHR2:44891866	SSF x LoA	0,046	0,081	FALSE
CHR2	4491698	CHR2:4491698	SSF x LoA	0,397	0,277	FALSE
CHR2	4491704	CHR2:4491704	SSF x LoA	2,892	1,050	FALSE
CHR2	4491705	CHR2:4491705	SSF x LoA	0,078	0,108	FALSE
CHR2	44927934	CHR2:44927934	SSF x LoA	0,453	0,300	FALSE
CHR2	44928071	CHR2:44928071	SSF x LoA	0,204	0,186	FALSE
CHR2	44928115	CHR2:44928115	SSF x LoA	0,329	0,247	FALSE
CHR2	44934035	CHR2:44934035	SSF x LoA	2,400	0,916	FALSE
CHR2	44942688	CHR2:44942688	SSF x LoA	0,199	0,184	FALSE
CHR2	44942842	CHR2:44942842	SSF x LoA	0,293	0,230	FALSE
CHR2	44942904	CHR2:44942904	SSF x LoA	0,446	0,297	FALSE
CHR2	44948371	CHR2:44948371	SSF x LoA	0,001	0,008	FALSE
CHR2	44960776	CHR2:44960776	SSF x LoA	2,370	0,908	FALSE
CHR2	44968707	CHR2:44968707	SSF x LoA	1,083	0,526	FALSE
CHR2	45005885	CHR2:45005885	SSF x LoA	0,642	0,374	FALSE
CHR2	4502276	CHR2:4502276	SSF x LoA	0,257	0,213	FALSE
CHR2	4502361	CHR2:4502361	SSF x LoA	0,850	0,448	FALSE
CHR2	45024071	CHR2:45024071	SSF x LoA	0,464	0,305	FALSE
CHR2	45024213	CHR2:45024213	SSF x LoA	1,025	0,507	FALSE
CHR2	45024264	CHR2:45024264	SSF x LoA	0,491	0,316	FALSE
CHR2	45041847	CHR2:45041847	SSF x LoA	0,430	0,291	FALSE
CHR2	4507509	CHR2:4507509	SSF x LoA	0,253	0,211	FALSE
CHR2	4507552	CHR2:4507552	SSF x LoA	0,103	0,126	FALSE

CHR2	4507563	CHR2:4507563	SSF x LoA	0,016	0,046	FALSE
CHR2	4507598	CHR2:4507598	SSF x LoA	0,306	0,237	FALSE
CHR2	4507611	CHR2:4507611	SSF x LoA	0,009	0,035	FALSE
CHR2	4507748	CHR2:4507748	SSF x LoA	1,446	0,640	FALSE
CHR2	4507817	CHR2:4507817	SSF x LoA	0,615	0,364	FALSE
CHR2	4507832	CHR2:4507832	SSF x LoA	0,116	0,134	FALSE
CHR2	4522177	CHR2:4522177	SSF x LoA	0,502	0,320	FALSE
CHR2	4522187	CHR2:4522187	SSF x LoA	0,006	0,028	FALSE
CHR2	45223353	CHR2:45223353	SSF x LoA	4,607	1,497	FALSE
CHR2	45228383	CHR2:45228383	SSF x LoA	0,297	0,232	FALSE
CHR2	45258887	CHR2:45258887	SSF x LoA	0,116	0,135	FALSE
CHR2	45258891	CHR2:45258891	SSF x LoA	0,044	0,079	FALSE
CHR2	45258942	CHR2:45258942	SSF x LoA	0,093	0,119	FALSE
CHR2	45258943	CHR2:45258943	SSF x LoA	0,013	0,042	FALSE
CHR2	45258962	CHR2:45258962	SSF x LoA	2,671	0,991	FALSE
CHR2	45258967	CHR2:45258967	SSF x LoA	0,013	0,042	FALSE
CHR2	45259027	CHR2:45259027	SSF x LoA	0,025	0,058	FALSE
CHR2	45259066	CHR2:45259066	SSF x LoA	0,044	0,079	FALSE
CHR2	45259073	CHR2:45259073	SSF x LoA	0,311	0,239	FALSE
CHR2	45259096	CHR2:45259096	SSF x LoA	2,933	1,062	FALSE
CHR2	45276538	CHR2:45276538	SSF x LoA	0,210	0,189	FALSE
CHR2	45277528	CHR2:45277528	SSF x LoA	0,049	0,084	FALSE
CHR2	45277547	CHR2:45277547	SSF x LoA	0,133	0,146	FALSE
CHR2	45294798	CHR2:45294798	SSF x LoA	0,094	0,120	FALSE
CHR2	45294801	CHR2:45294801	SSF x LoA	0,069	0,101	FALSE
CHR2	45307230	CHR2:45307230	SSF x LoA	0,734	0,407	FALSE
CHR2	45307258	CHR2:45307258	SSF x LoA	0,445	0,297	FALSE
CHR2	45307274	CHR2:45307274	SSF x LoA	0,126	0,141	FALSE
CHR2	45307284	CHR2:45307284	SSF x LoA	0,478	0,310	FALSE
CHR2	45307376	CHR2:45307376	SSF x LoA	1,349	0,610	FALSE
CHR2	45307423	CHR2:45307423	SSF x LoA	0,326	0,246	FALSE
CHR2	45307447	CHR2:45307447	SSF x LoA	0,852	0,449	FALSE
CHR2	45308196	CHR2:45308196	SSF x LoA	1,400	0,626	FALSE
CHR2	45308760	CHR2:45308760	SSF x LoA	0,680	0,388	FALSE
CHR2	45314438	CHR2:45314438	SSF x LoA	0,011	0,038	FALSE
CHR2	45318847	CHR2:45318847	SSF x LoA	2,711	1,002	FALSE
CHR2	45318879	CHR2:45318879	SSF x LoA	0,115	0,134	FALSE
CHR2	45318973	CHR2:45318973	SSF x LoA	0,203	0,186	FALSE
CHR2	45328021	CHR2:45328021	SSF x LoA	0,043	0,078	FALSE
CHR2	45330660	CHR2:45330660	SSF x LoA	0,704	0,396	FALSE
CHR2	45335883	CHR2:45335883	SSF x LoA	0,098	0,122	FALSE
CHR2	45336063	CHR2:45336063	SSF x LoA	0,136	0,148	FALSE
CHR2	45336138	CHR2:45336138	SSF x LoA	2,731	1,007	FALSE
CHR2	45346243	CHR2:45346243	SSF x LoA	1,220	0,570	FALSE
CHR2	45346262	CHR2:45346262	SSF x LoA	0,504	0,321	FALSE
CHR2	45346280	CHR2:45346280	SSF x LoA	0,220	0,195	FALSE
CHR2	45347176	CHR2:45347176	SSF x LoA	0,938	0,478	FALSE
CHR2	45347196	CHR2:45347196	SSF x LoA	3,672	1,257	FALSE
CHR2	45347229	CHR2:45347229	SSF x LoA	1,157	0,550	FALSE
CHR2	45367697	CHR2:45367697	SSF x LoA	0,738	0,408	FALSE
CHR2	45367841	CHR2:45367841	SSF x LoA	0,063	0,096	FALSE
CHR2	45374506	CHR2:45374506	SSF x LoA	1,741	0,728	FALSE
CHR2	45374513	CHR2:45374513	SSF x LoA	1,683	0,711	FALSE

CHR2	45374532	CHR2:45374532	SSF x LoA	0,078	0,108	FALSE
CHR2	45374542	CHR2:45374542	SSF x LoA	2,035	0,813	FALSE
CHR2	45374580	CHR2:45374580	SSF x LoA	0,010	0,036	FALSE
CHR2	45374628	CHR2:45374628	SSF x LoA	0,279	0,224	FALSE
CHR2	45374708	CHR2:45374708	SSF x LoA	1,820	0,751	FALSE
CHR2	45374795	CHR2:45374795	SSF x LoA	0,204	0,186	FALSE
CHR2	45380381	CHR2:45380381	SSF x LoA	0,029	0,063	FALSE
CHR2	45380412	CHR2:45380412	SSF x LoA	2,847	1,038	FALSE
CHR2	45380487	CHR2:45380487	SSF x LoA	0,324	0,245	FALSE
CHR2	45380553	CHR2:45380553	SSF x LoA	1,433	0,636	FALSE
CHR2	45382073	CHR2:45382073	SSF x LoA	3,556	1,227	FALSE
CHR2	4538404	CHR2:4538404	SSF x LoA	0,053	0,088	FALSE
CHR2	4538424	CHR2:4538424	SSF x LoA	0,473	0,308	FALSE
CHR2	4538445	CHR2:4538445	SSF x LoA	1,045	0,513	FALSE
CHR2	4538450	CHR2:4538450	SSF x LoA	0,116	0,134	FALSE
CHR2	45389111	CHR2:45389111	SSF x LoA	0,173	0,169	FALSE
CHR2	45389145	CHR2:45389145	SSF x LoA	0,341	0,253	FALSE
CHR2	45389273	CHR2:45389273	SSF x LoA	0,816	0,436	FALSE
CHR2	45389307	CHR2:45389307	SSF x LoA	0,301	0,234	FALSE
CHR2	45389319	CHR2:45389319	SSF x LoA	0,646	0,375	FALSE
CHR2	45389324	CHR2:45389324	SSF x LoA	0,879	0,458	FALSE
CHR2	4539163	CHR2:4539163	SSF x LoA	0,969	0,488	FALSE
CHR2	4539196	CHR2:4539196	SSF x LoA	0,244	0,207	FALSE
CHR2	45395375	CHR2:45395375	SSF x LoA	0,223	0,196	FALSE
CHR2	45398277	CHR2:45398277	SSF x LoA	5,071	1,614	FALSE
CHR2	45399961	CHR2:45399961	SSF x LoA	0,032	0,067	FALSE
CHR2	45399997	CHR2:45399997	SSF x LoA	0,109	0,130	FALSE
CHR2	45400118	CHR2:45400118	SSF x LoA	0,748	0,412	FALSE
CHR2	45400133	CHR2:45400133	SSF x LoA	2,601	0,972	FALSE
CHR2	45401746	CHR2:45401746	SSF x LoA	0,000	0,006	FALSE
CHR2	45401785	CHR2:45401785	SSF x LoA	0,238	0,204	FALSE
CHR2	45401830	CHR2:45401830	SSF x LoA	0,001	0,012	FALSE
CHR2	45401860	CHR2:45401860	SSF x LoA	0,009	0,034	FALSE
CHR2	45401896	CHR2:45401896	SSF x LoA	0,953	0,483	FALSE
CHR2	45401963	CHR2:45401963	SSF x LoA	0,067	0,099	FALSE
CHR2	45401993	CHR2:45401993	SSF x LoA	0,093	0,119	FALSE
CHR2	4540695	CHR2:4540695	SSF x LoA	1,349	0,610	FALSE
CHR2	4540707	CHR2:4540707	SSF x LoA	2,835	1,035	FALSE
CHR2	4540738	CHR2:4540738	SSF x LoA	0,437	0,294	FALSE
CHR2	4540765	CHR2:4540765	SSF x LoA	1,231	0,573	FALSE
CHR2	45411714	CHR2:45411714	SSF x LoA	0,425	0,288	FALSE
CHR2	45412045	CHR2:45412045	SSF x LoA	0,579	0,350	FALSE
CHR2	45427946	CHR2:45427946	SSF x LoA	0,641	0,373	FALSE
CHR2	45431986	CHR2:45431986	SSF x LoA	0,074	0,105	FALSE
CHR2	45444100	CHR2:45444100	SSF x LoA	1,115	0,536	FALSE
CHR2	45449588	CHR2:45449588	SSF x LoA	1,752	0,731	FALSE
CHR2	45449615	CHR2:45449615	SSF x LoA	0,877	0,457	FALSE
CHR2	4545026	CHR2:4545026	SSF x LoA	3,626	1,245	FALSE
CHR2	45451241	CHR2:45451241	SSF x LoA	0,382	0,270	FALSE
CHR2	4545135	CHR2:4545135	SSF x LoA	0,651	0,377	FALSE
CHR2	45459101	CHR2:45459101	SSF x LoA	0,248	0,209	FALSE
CHR2	45459111	CHR2:45459111	SSF x LoA	0,347	0,255	FALSE
CHR2	45459218	CHR2:45459218	SSF x LoA	0,482	0,312	FALSE

CHR2	45459258	CHR2:45459258	SSF x LoA	0,608	0,361	FALSE
CHR2	45459300	CHR2:45459300	SSF x LoA	0,411	0,283	FALSE
CHR2	45459418	CHR2:45459418	SSF x LoA	5,813	1,798	FALSE
CHR2	45472167	CHR2:45472167	SSF x LoA	0,199	0,183	FALSE
CHR2	45475979	CHR2:45475979	SSF x LoA	2,285	0,884	FALSE
CHR2	45476414	CHR2:45476414	SSF x LoA	2,155	0,847	FALSE
CHR2	45491485	CHR2:45491485	SSF x LoA	2,041	0,815	FALSE
CHR2	45500311	CHR2:45500311	SSF x LoA	1,091	0,528	FALSE
CHR2	45500405	CHR2:45500405	SSF x LoA	0,052	0,087	FALSE
CHR2	45500423	CHR2:45500423	SSF x LoA	0,010	0,035	FALSE
CHR2	45500449	CHR2:45500449	SSF x LoA	0,223	0,196	FALSE
CHR2	45500520	CHR2:45500520	SSF x LoA	0,764	0,418	FALSE
CHR2	45500655	CHR2:45500655	SSF x LoA	0,379	0,269	FALSE
CHR2	45500672	CHR2:45500672	SSF x LoA	0,484	0,313	FALSE
CHR2	45500682	CHR2:45500682	SSF x LoA	0,000	0,005	FALSE
CHR2	45500694	CHR2:45500694	SSF x LoA	1,493	0,654	FALSE
CHR2	45509595	CHR2:45509595	SSF x LoA	0,517	0,326	FALSE
CHR2	45509680	CHR2:45509680	SSF x LoA	0,382	0,270	FALSE
CHR2	45509718	CHR2:45509718	SSF x LoA	0,835	0,443	FALSE
CHR2	45509741	CHR2:45509741	SSF x LoA	5,217	1,650	FALSE
CHR2	45509752	CHR2:45509752	SSF x LoA	0,484	0,313	FALSE
CHR2	45509921	CHR2:45509921	SSF x LoA	0,272	0,221	FALSE
CHR2	4551109	CHR2:4551109	SSF x LoA	1,818	0,751	FALSE
CHR2	4551110	CHR2:4551110	SSF x LoA	0,384	0,271	FALSE
CHR2	4551111	CHR2:4551111	SSF x LoA	0,198	0,183	FALSE
CHR2	4551115	CHR2:4551115	SSF x LoA	0,415	0,285	FALSE
CHR2	4551132	CHR2:4551132	SSF x LoA	0,551	0,339	FALSE
CHR2	4551259	CHR2:4551259	SSF x LoA	0,013	0,041	FALSE
CHR2	4551385	CHR2:4551385	SSF x LoA	0,628	0,369	FALSE
CHR2	4551438	CHR2:4551438	SSF x LoA	1,145	0,546	FALSE
CHR2	4551443	CHR2:4551443	SSF x LoA	0,528	0,330	FALSE
CHR2	45515078	CHR2:45515078	SSF x LoA	0,000	0,003	FALSE
CHR2	45526690	CHR2:45526690	SSF x LoA	0,139	0,149	FALSE
CHR2	45526742	CHR2:45526742	SSF x LoA	0,171	0,168	FALSE
CHR2	45526745	CHR2:45526745	SSF x LoA	1,675	0,709	FALSE
CHR2	45553461	CHR2:45553461	SSF x LoA	2,927	1,060	FALSE
CHR2	45588340	CHR2:45588340	SSF x LoA	0,014	0,042	FALSE
CHR2	45588473	CHR2:45588473	SSF x LoA	0,039	0,074	FALSE
CHR2	45588477	CHR2:45588477	SSF x LoA	0,429	0,290	FALSE
CHR2	45589410	CHR2:45589410	SSF x LoA	0,481	0,312	FALSE
CHR2	45589440	CHR2:45589440	SSF x LoA	0,757	0,415	FALSE
CHR2	45589451	CHR2:45589451	SSF x LoA	0,677	0,387	FALSE
CHR2	45589476	CHR2:45589476	SSF x LoA	0,057	0,091	FALSE
CHR2	45589526	CHR2:45589526	SSF x LoA	0,000	0,000	FALSE
CHR2	45589540	CHR2:45589540	SSF x LoA	0,381	0,270	FALSE
CHR2	45589551	CHR2:45589551	SSF x LoA	0,370	0,265	FALSE
CHR2	45589577	CHR2:45589577	SSF x LoA	4,046	1,354	FALSE
CHR2	45589591	CHR2:45589591	SSF x LoA	2,369	0,907	FALSE
CHR2	45589603	CHR2:45589603	SSF x LoA	2,040	0,815	FALSE
CHR2	45589619	CHR2:45589619	SSF x LoA	1,573	0,678	FALSE
CHR2	45589625	CHR2:45589625	SSF x LoA	3,590	1,235	FALSE
CHR2	45589669	CHR2:45589669	SSF x LoA	3,289	1,157	FALSE
CHR2	45589677	CHR2:45589677	SSF x LoA	5,312	1,674	FALSE

CHR2	45591910	CHR2:45591910	SSF x LoA	0,017	0,047	FALSE
CHR2	45592089	CHR2:45592089	SSF x LoA	0,831	0,441	FALSE
CHR2	45592162	CHR2:45592162	SSF x LoA	0,186	0,176	FALSE
CHR2	45592204	CHR2:45592204	SSF x LoA	0,006	0,027	FALSE
CHR2	45592249	CHR2:45592249	SSF x LoA	0,005	0,026	FALSE
CHR2	45598470	CHR2:45598470	SSF x LoA	0,909	0,468	FALSE
CHR2	45598506	CHR2:45598506	SSF x LoA	0,935	0,477	FALSE
CHR2	45609495	CHR2:45609495	SSF x LoA	4,080	1,362	FALSE
CHR2	45609501	CHR2:45609501	SSF x LoA	1,264	0,584	FALSE
CHR2	45609540	CHR2:45609540	SSF x LoA	0,214	0,191	FALSE
CHR2	45609572	CHR2:45609572	SSF x LoA	0,004	0,023	FALSE
CHR2	45617159	CHR2:45617159	SSF x LoA	0,000	0,004	FALSE
CHR2	45617160	CHR2:45617160	SSF x LoA	0,001	0,011	FALSE
CHR2	45623321	CHR2:45623321	SSF x LoA	0,309	0,238	FALSE
CHR2	45623384	CHR2:45623384	SSF x LoA	0,098	0,123	FALSE
CHR2	45623573	CHR2:45623573	SSF x LoA	0,087	0,114	FALSE
CHR2	45623638	CHR2:45623638	SSF x LoA	1,114	0,536	FALSE
CHR2	45627504	CHR2:45627504	SSF x LoA	0,066	0,098	FALSE
CHR2	45630153	CHR2:45630153	SSF x LoA	0,655	0,379	FALSE
CHR2	45630213	CHR2:45630213	SSF x LoA	0,569	0,346	FALSE
CHR2	45630214	CHR2:45630214	SSF x LoA	2,239	0,871	FALSE
CHR2	45645473	CHR2:45645473	SSF x LoA	0,002	0,016	FALSE
CHR2	45645485	CHR2:45645485	SSF x LoA	0,271	0,220	FALSE
CHR2	45645492	CHR2:45645492	SSF x LoA	0,528	0,330	FALSE
CHR2	45645521	CHR2:45645521	SSF x LoA	0,276	0,222	FALSE
CHR2	45645546	CHR2:45645546	SSF x LoA	0,518	0,326	FALSE
CHR2	45645570	CHR2:45645570	SSF x LoA	0,020	0,051	FALSE
CHR2	45645613	CHR2:45645613	SSF x LoA	1,338	0,607	FALSE
CHR2	45645623	CHR2:45645623	SSF x LoA	0,095	0,121	FALSE
CHR2	45645633	CHR2:45645633	SSF x LoA	0,016	0,047	FALSE
CHR2	45645651	CHR2:45645651	SSF x LoA	0,931	0,475	FALSE
CHR2	4566223	CHR2:4566223	SSF x LoA	0,372	0,266	FALSE
CHR2	4566227	CHR2:4566227	SSF x LoA	1,276	0,587	FALSE
CHR2	4566283	CHR2:4566283	SSF x LoA	0,019	0,050	FALSE
CHR2	4566285	CHR2:4566285	SSF x LoA	0,883	0,459	FALSE
CHR2	4566292	CHR2:4566292	SSF x LoA	1,511	0,660	FALSE
CHR2	4566297	CHR2:4566297	SSF x LoA	0,044	0,079	FALSE
CHR2	4566311	CHR2:4566311	SSF x LoA	2,936	1,062	FALSE
CHR2	4566344	CHR2:4566344	SSF x LoA	0,020	0,052	FALSE
CHR2	45663468	CHR2:45663468	SSF x LoA	1,336	0,606	FALSE
CHR2	45663470	CHR2:45663470	SSF x LoA	0,948	0,481	FALSE
CHR2	4566353	CHR2:4566353	SSF x LoA	0,214	0,191	FALSE
CHR2	4566354	CHR2:4566354	SSF x LoA	0,204	0,186	FALSE
CHR2	4566355	CHR2:4566355	SSF x LoA	0,004	0,024	FALSE
CHR2	4566359	CHR2:4566359	SSF x LoA	0,842	0,445	FALSE
CHR2	4566370	CHR2:4566370	SSF x LoA	0,030	0,065	FALSE
CHR2	4566374	CHR2:4566374	SSF x LoA	0,005	0,025	FALSE
CHR2	4566414	CHR2:4566414	SSF x LoA	0,148	0,155	FALSE
CHR2	4566425	CHR2:4566425	SSF x LoA	0,000	0,006	FALSE
CHR2	4566465	CHR2:4566465	SSF x LoA	0,361	0,261	FALSE
CHR2	4566474	CHR2:4566474	SSF x LoA	0,619	0,365	FALSE
CHR2	4566499	CHR2:4566499	SSF x LoA	0,006	0,028	FALSE
CHR2	4566529	CHR2:4566529	SSF x LoA	0,049	0,083	FALSE

CHR2	4566533	CHR2:4566533	SSF x LoA	1,384	0,621	FALSE
CHR2	4566551	CHR2:4566551	SSF x LoA	0,344	0,254	FALSE
CHR2	4566563	CHR2:4566563	SSF x LoA	1,434	0,636	FALSE
CHR2	45670068	CHR2:45670068	SSF x LoA	0,204	0,186	FALSE
CHR2	4567835	CHR2:4567835	SSF x LoA	1,271	0,586	FALSE
CHR2	4567857	CHR2:4567857	SSF x LoA	0,013	0,042	FALSE
CHR2	4567979	CHR2:4567979	SSF x LoA	0,008	0,033	FALSE
CHR2	4567991	CHR2:4567991	SSF x LoA	0,378	0,269	FALSE
CHR2	4567997	CHR2:4567997	SSF x LoA	1,185	0,559	FALSE
CHR2	4568003	CHR2:4568003	SSF x LoA	1,076	0,523	FALSE
CHR2	4568066	CHR2:4568066	SSF x LoA	0,373	0,266	FALSE
CHR2	45681880	CHR2:45681880	SSF x LoA	1,764	0,735	FALSE
CHR2	45681980	CHR2:45681980	SSF x LoA	0,140	0,150	FALSE
CHR2	45684883	CHR2:45684883	SSF x LoA	0,173	0,169	FALSE
CHR2	45684963	CHR2:45684963	SSF x LoA	0,804	0,432	FALSE
CHR2	45692205	CHR2:45692205	SSF x LoA	0,000	0,006	FALSE
CHR2	45693098	CHR2:45693098	SSF x LoA	0,021	0,053	FALSE
CHR2	45693110	CHR2:45693110	SSF x LoA	0,049	0,084	FALSE
CHR2	45693118	CHR2:45693118	SSF x LoA	0,105	0,127	FALSE
CHR2	45693124	CHR2:45693124	SSF x LoA	0,469	0,307	FALSE
CHR2	45693156	CHR2:45693156	SSF x LoA	4,980	1,591	FALSE
CHR2	45693213	CHR2:45693213	SSF x LoA	0,415	0,285	FALSE
CHR2	45693215	CHR2:45693215	SSF x LoA	0,090	0,116	FALSE
CHR2	45700768	CHR2:45700768	SSF x LoA	0,079	0,109	FALSE
CHR2	45700774	CHR2:45700774	SSF x LoA	0,140	0,150	FALSE
CHR2	45700843	CHR2:45700843	SSF x LoA	1,583	0,681	FALSE
CHR2	45700869	CHR2:45700869	SSF x LoA	0,353	0,258	FALSE
CHR2	45706516	CHR2:45706516	SSF x LoA	0,075	0,106	FALSE
CHR2	45706531	CHR2:45706531	SSF x LoA	2,474	0,937	FALSE
CHR2	45706563	CHR2:45706563	SSF x LoA	0,136	0,147	FALSE
CHR2	45706601	CHR2:45706601	SSF x LoA	0,002	0,017	FALSE
CHR2	45706611	CHR2:45706611	SSF x LoA	0,000	0,000	FALSE
CHR2	45735869	CHR2:45735869	SSF x LoA	0,894	0,463	FALSE
CHR2	45736032	CHR2:45736032	SSF x LoA	0,000	0,001	FALSE
CHR2	45737755	CHR2:45737755	SSF x LoA	2,433	0,925	FALSE
CHR2	45742148	CHR2:45742148	SSF x LoA	0,341	0,252	FALSE
CHR2	45742156	CHR2:45742156	SSF x LoA	0,187	0,177	FALSE
CHR2	45747181	CHR2:45747181	SSF x LoA	2,249	0,874	FALSE
CHR2	45747188	CHR2:45747188	SSF x LoA	2,384	0,912	FALSE
CHR2	45747273	CHR2:45747273	SSF x LoA	0,240	0,205	FALSE
CHR2	45747492	CHR2:45747492	SSF x LoA	0,332	0,248	FALSE
CHR2	45756899	CHR2:45756899	SSF x LoA	0,076	0,107	FALSE
CHR2	45756930	CHR2:45756930	SSF x LoA	0,771	0,420	FALSE
CHR2	45761301	CHR2:45761301	SSF x LoA	5,113	1,624	FALSE
CHR2	45764989	CHR2:45764989	SSF x LoA	0,447	0,298	FALSE
CHR2	45765194	CHR2:45765194	SSF x LoA	0,018	0,050	FALSE
CHR2	45765240	CHR2:45765240	SSF x LoA	0,083	0,111	FALSE
CHR2	45765378	CHR2:45765378	SSF x LoA	0,001	0,009	FALSE
CHR2	45770626	CHR2:45770626	SSF x LoA	0,008	0,031	FALSE
CHR2	45770649	CHR2:45770649	SSF x LoA	0,010	0,036	FALSE
CHR2	45770650	CHR2:45770650	SSF x LoA	0,059	0,092	FALSE
CHR2	45773051	CHR2:45773051	SSF x LoA	0,203	0,186	FALSE
CHR2	45773077	CHR2:45773077	SSF x LoA	0,288	0,228	FALSE

CHR2	45773109	CHR2:45773109	SSF x LoA	0,369	0,265	FALSE
CHR2	45773374	CHR2:45773374	SSF x LoA	0,250	0,210	FALSE
CHR2	4578478	CHR2:4578478	SSF x LoA	0,080	0,109	FALSE
CHR2	4578490	CHR2:4578490	SSF x LoA	1,539	0,668	FALSE
CHR2	4578612	CHR2:4578612	SSF x LoA	0,084	0,113	FALSE
CHR2	45786601	CHR2:45786601	SSF x LoA	0,426	0,289	FALSE
CHR2	45786604	CHR2:45786604	SSF x LoA	2,396	0,915	FALSE
CHR2	45786626	CHR2:45786626	SSF x LoA	0,466	0,306	FALSE
CHR2	45792888	CHR2:45792888	SSF x LoA	0,005	0,026	FALSE
CHR2	45793131	CHR2:45793131	SSF x LoA	1,232	0,573	FALSE
CHR2	45796255	CHR2:45796255	SSF x LoA	0,647	0,375	FALSE
CHR2	45809394	CHR2:45809394	SSF x LoA	0,453	0,300	FALSE
CHR2	45809438	CHR2:45809438	SSF x LoA	3,043	1,091	FALSE
CHR2	45812197	CHR2:45812197	SSF x LoA	0,864	0,453	FALSE
CHR2	45817503	CHR2:45817503	SSF x LoA	0,204	0,186	FALSE
CHR2	45833069	CHR2:45833069	SSF x LoA	0,762	0,417	FALSE
CHR2	45834692	CHR2:45834692	SSF x LoA	0,514	0,325	FALSE
CHR2	45834734	CHR2:45834734	SSF x LoA	0,087	0,115	FALSE
CHR2	45837985	CHR2:45837985	SSF x LoA	0,043	0,078	FALSE
CHR2	45838030	CHR2:45838030	SSF x LoA	2,280	0,883	FALSE
CHR2	45838167	CHR2:45838167	SSF x LoA	0,183	0,175	FALSE
CHR2	45838187	CHR2:45838187	SSF x LoA	0,168	0,166	FALSE
CHR2	45838238	CHR2:45838238	SSF x LoA	0,460	0,303	FALSE
CHR2	45838291	CHR2:45838291	SSF x LoA	0,407	0,281	FALSE
CHR2	45841340	CHR2:45841340	SSF x LoA	0,004	0,023	FALSE
CHR2	45841344	CHR2:45841344	SSF x LoA	0,024	0,056	FALSE
CHR2	45841400	CHR2:45841400	SSF x LoA	0,286	0,227	FALSE
CHR2	45842083	CHR2:45842083	SSF x LoA	0,198	0,183	FALSE
CHR2	45842137	CHR2:45842137	SSF x LoA	0,013	0,042	FALSE
CHR2	45845957	CHR2:45845957	SSF x LoA	0,608	0,361	FALSE
CHR2	45846058	CHR2:45846058	SSF x LoA	0,450	0,299	FALSE
CHR2	45848578	CHR2:45848578	SSF x LoA	0,258	0,213	FALSE
CHR2	45848652	CHR2:45848652	SSF x LoA	0,014	0,044	FALSE
CHR2	45848663	CHR2:45848663	SSF x LoA	0,172	0,168	FALSE
CHR2	45862119	CHR2:45862119	SSF x LoA	0,088	0,116	FALSE
CHR2	45862140	CHR2:45862140	SSF x LoA	0,307	0,237	FALSE
CHR2	45862385	CHR2:45862385	SSF x LoA	2,059	0,820	FALSE
CHR2	45868057	CHR2:45868057	SSF x LoA	0,615	0,364	FALSE
CHR2	4589439	CHR2:4589439	SSF x LoA	2,044	0,816	FALSE
CHR2	4589522	CHR2:4589522	SSF x LoA	1,680	0,710	FALSE
CHR2	4589553	CHR2:4589553	SSF x LoA	0,294	0,231	FALSE
CHR2	4589557	CHR2:4589557	SSF x LoA	1,914	0,779	FALSE
CHR2	4589560	CHR2:4589560	SSF x LoA	1,897	0,774	FALSE
CHR2	4589576	CHR2:4589576	SSF x LoA	0,686	0,390	FALSE
CHR2	45895875	CHR2:45895875	SSF x LoA	1,549	0,671	FALSE
CHR2	45895881	CHR2:45895881	SSF x LoA	2,326	0,895	FALSE
CHR2	4589590	CHR2:4589590	SSF x LoA	2,731	1,007	FALSE
CHR2	45895937	CHR2:45895937	SSF x LoA	0,050	0,084	FALSE
CHR2	45899077	CHR2:45899077	SSF x LoA	0,326	0,245	FALSE
CHR2	45899130	CHR2:45899130	SSF x LoA	0,031	0,065	FALSE
CHR2	45906090	CHR2:45906090	SSF x LoA	0,375	0,267	FALSE
CHR2	45906109	CHR2:45906109	SSF x LoA	0,197	0,182	FALSE
CHR2	45906119	CHR2:45906119	SSF x LoA	0,083	0,112	FALSE

CHR2	45906131	CHR2:45906131	SSF x LoA	0,367	0,264	FALSE
CHR2	45906143	CHR2:45906143	SSF x LoA	0,133	0,146	FALSE
CHR2	45910311	CHR2:45910311	SSF x LoA	0,919	0,472	FALSE
CHR2	45912157	CHR2:45912157	SSF x LoA	0,056	0,090	FALSE
CHR2	45918211	CHR2:45918211	SSF x LoA	0,216	0,192	FALSE
CHR2	45927294	CHR2:45927294	SSF x LoA	0,085	0,113	FALSE
CHR2	45954307	CHR2:45954307	SSF x LoA	0,006	0,027	FALSE
CHR2	45954360	CHR2:45954360	SSF x LoA	0,012	0,040	FALSE
CHR2	45956447	CHR2:45956447	SSF x LoA	0,010	0,036	FALSE
CHR2	45956538	CHR2:45956538	SSF x LoA	0,001	0,012	FALSE
CHR2	45969107	CHR2:45969107	SSF x LoA	0,105	0,127	FALSE
CHR2	45970046	CHR2:45970046	SSF x LoA	0,423	0,288	FALSE
CHR2	45970081	CHR2:45970081	SSF x LoA	0,405	0,280	FALSE
CHR2	45982354	CHR2:45982354	SSF x LoA	0,084	0,112	FALSE
CHR2	45997931	CHR2:45997931	SSF x LoA	0,808	0,433	FALSE
CHR2	45998000	CHR2:45998000	SSF x LoA	1,325	0,603	FALSE
CHR2	46001811	CHR2:46001811	SSF x LoA	0,201	0,185	FALSE
CHR2	46001822	CHR2:46001822	SSF x LoA	1,599	0,686	FALSE
CHR2	46002118	CHR2:46002118	SSF x LoA	0,005	0,024	FALSE
CHR2	46009184	CHR2:46009184	SSF x LoA	1,388	0,622	FALSE
CHR2	46014399	CHR2:46014399	SSF x LoA	0,014	0,043	FALSE
CHR2	4601928	CHR2:4601928	SSF x LoA	0,138	0,148	FALSE
CHR2	4601935	CHR2:4601935	SSF x LoA	0,356	0,259	FALSE
CHR2	4601952	CHR2:4601952	SSF x LoA	0,715	0,400	FALSE
CHR2	4601970	CHR2:4601970	SSF x LoA	0,079	0,109	FALSE
CHR2	4601984	CHR2:4601984	SSF x LoA	1,573	0,678	FALSE
CHR2	4601986	CHR2:4601986	SSF x LoA	0,245	0,207	FALSE
CHR2	4601987	CHR2:4601987	SSF x LoA	0,408	0,281	FALSE
CHR2	4601998	CHR2:4601998	SSF x LoA	0,999	0,498	FALSE
CHR2	4602004	CHR2:4602004	SSF x LoA	0,949	0,482	FALSE
CHR2	4602012	CHR2:4602012	SSF x LoA	0,139	0,149	FALSE
CHR2	4602036	CHR2:4602036	SSF x LoA	0,267	0,218	FALSE
CHR2	4602070	CHR2:4602070	SSF x LoA	0,321	0,243	FALSE
CHR2	4602134	CHR2:4602134	SSF x LoA	0,025	0,058	FALSE
CHR2	46024193	CHR2:46024193	SSF x LoA	0,406	0,281	FALSE
CHR2	46024351	CHR2:46024351	SSF x LoA	0,042	0,077	FALSE
CHR2	46029503	CHR2:46029503	SSF x LoA	0,735	0,408	FALSE
CHR2	46029519	CHR2:46029519	SSF x LoA	0,322	0,244	FALSE
CHR2	46029526	CHR2:46029526	SSF x LoA	4,057	1,357	FALSE
CHR2	46060123	CHR2:46060123	SSF x LoA	0,814	0,435	FALSE
CHR2	46060127	CHR2:46060127	SSF x LoA	0,228	0,199	FALSE
CHR2	46060146	CHR2:46060146	SSF x LoA	1,644	0,699	FALSE
CHR2	46060176	CHR2:46060176	SSF x LoA	1,236	0,575	FALSE
CHR2	46060249	CHR2:46060249	SSF x LoA	0,925	0,474	FALSE
CHR2	46060356	CHR2:46060356	SSF x LoA	0,413	0,284	FALSE
CHR2	46061199	CHR2:46061199	SSF x LoA	0,204	0,186	FALSE
CHR2	46061694	CHR2:46061694	SSF x LoA	1,465	0,646	FALSE
CHR2	46061753	CHR2:46061753	SSF x LoA	0,003	0,020	FALSE
CHR2	46061754	CHR2:46061754	SSF x LoA	1,902	0,775	FALSE
CHR2	46061835	CHR2:46061835	SSF x LoA	1,253	0,580	FALSE
CHR2	46061850	CHR2:46061850	SSF x LoA	3,249	1,146	FALSE
CHR2	460622	CHR2:460622	SSF x LoA	0,808	0,433	FALSE
CHR2	460624	CHR2:460624	SSF x LoA	0,103	0,126	FALSE

CHR2	460627	CHR2:460627	SSF x LoA	2,150	0,846	FALSE
CHR2	460629	CHR2:460629	SSF x LoA	0,615	0,363	FALSE
CHR2	46064399	CHR2:46064399	SSF x LoA	0,095	0,120	FALSE
CHR2	46071970	CHR2:46071970	SSF x LoA	0,233	0,201	FALSE
CHR2	46072073	CHR2:46072073	SSF x LoA	0,205	0,187	FALSE
CHR2	46072075	CHR2:46072075	SSF x LoA	0,479	0,311	FALSE
CHR2	46072078	CHR2:46072078	SSF x LoA	0,624	0,367	FALSE
CHR2	46072083	CHR2:46072083	SSF x LoA	0,416	0,285	FALSE
CHR2	46073723	CHR2:46073723	SSF x LoA	5,040	1,606	FALSE
CHR2	46073865	CHR2:46073865	SSF x LoA	0,257	0,213	FALSE
CHR2	46073969	CHR2:46073969	SSF x LoA	0,613	0,363	FALSE
CHR2	460787	CHR2:460787	SSF x LoA	1,536	0,667	FALSE
CHR2	46080598	CHR2:46080598	SSF x LoA	1,581	0,681	FALSE
CHR2	460886	CHR2:460886	SSF x LoA	0,816	0,436	FALSE
CHR2	46088849	CHR2:46088849	SSF x LoA	0,352	0,257	FALSE
CHR2	46088875	CHR2:46088875	SSF x LoA	1,361	0,614	FALSE
CHR2	46088905	CHR2:46088905	SSF x LoA	0,953	0,483	FALSE
CHR2	46088924	CHR2:46088924	SSF x LoA	0,959	0,485	FALSE
CHR2	46088926	CHR2:46088926	SSF x LoA	1,123	0,539	FALSE
CHR2	46088927	CHR2:46088927	SSF x LoA	1,033	0,509	FALSE
CHR2	46088928	CHR2:46088928	SSF x LoA	0,629	0,369	FALSE
CHR2	46088956	CHR2:46088956	SSF x LoA	0,724	0,404	FALSE
CHR2	46088979	CHR2:46088979	SSF x LoA	0,914	0,470	FALSE
CHR2	4608913	CHR2:4608913	SSF x LoA	0,135	0,147	FALSE
CHR2	4608941	CHR2:4608941	SSF x LoA	0,227	0,198	FALSE
CHR2	4609171	CHR2:4609171	SSF x LoA	1,234	0,574	FALSE
CHR2	46092833	CHR2:46092833	SSF x LoA	0,016	0,046	FALSE
CHR2	46093133	CHR2:46093133	SSF x LoA	3,225	1,139	FALSE
CHR2	46105822	CHR2:46105822	SSF x LoA	0,113	0,133	FALSE
CHR2	46105831	CHR2:46105831	SSF x LoA	1,278	0,588	FALSE
CHR2	46105833	CHR2:46105833	SSF x LoA	0,002	0,017	FALSE
CHR2	46105839	CHR2:46105839	SSF x LoA	0,560	0,343	FALSE
CHR2	46105854	CHR2:46105854	SSF x LoA	0,255	0,212	FALSE
CHR2	46105863	CHR2:46105863	SSF x LoA	1,123	0,539	FALSE
CHR2	46105981	CHR2:46105981	SSF x LoA	0,366	0,263	FALSE
CHR2	46105996	CHR2:46105996	SSF x LoA	0,085	0,113	FALSE
CHR2	46106136	CHR2:46106136	SSF x LoA	0,091	0,117	FALSE
CHR2	46106161	CHR2:46106161	SSF x LoA	1,302	0,595	FALSE
CHR2	46106182	CHR2:46106182	SSF x LoA	0,352	0,257	FALSE
CHR2	46106249	CHR2:46106249	SSF x LoA	0,061	0,095	FALSE
CHR2	46106276	CHR2:46106276	SSF x LoA	0,524	0,329	FALSE
CHR2	46111418	CHR2:46111418	SSF x LoA	0,868	0,454	FALSE
CHR2	46111501	CHR2:46111501	SSF x LoA	0,161	0,162	FALSE
CHR2	46111535	CHR2:46111535	SSF x LoA	10,969	3,033	TRUE
CHR2	46111599	CHR2:46111599	SSF x LoA	0,001	0,009	FALSE
CHR2	46111618	CHR2:46111618	SSF x LoA	0,093	0,119	FALSE
CHR2	46118685	CHR2:46118685	SSF x LoA	1,238	0,575	FALSE
CHR2	46118705	CHR2:46118705	SSF x LoA	0,756	0,415	FALSE
CHR2	46118723	CHR2:46118723	SSF x LoA	0,642	0,374	FALSE
CHR2	46129064	CHR2:46129064	SSF x LoA	3,445	1,198	FALSE
CHR2	46129099	CHR2:46129099	SSF x LoA	0,001	0,009	FALSE
CHR2	46129159	CHR2:46129159	SSF x LoA	4,570	1,488	FALSE
CHR2	46129228	CHR2:46129228	SSF x LoA	0,720	0,402	FALSE

CHR2	46129252	CHR2:46129252	SSF x LoA	0,572	0,347	FALSE
CHR2	46139150	CHR2:46139150	SSF x LoA	0,627	0,368	FALSE
CHR2	46139212	CHR2:46139212	SSF x LoA	0,003	0,020	FALSE
CHR2	46139273	CHR2:46139273	SSF x LoA	0,304	0,235	FALSE
CHR2	46139327	CHR2:46139327	SSF x LoA	0,444	0,296	FALSE
CHR2	46139379	CHR2:46139379	SSF x LoA	0,854	0,449	FALSE
CHR2	46139387	CHR2:46139387	SSF x LoA	0,973	0,489	FALSE
CHR2	46139416	CHR2:46139416	SSF x LoA	0,114	0,134	FALSE
CHR2	46139435	CHR2:46139435	SSF x LoA	2,655	0,986	FALSE
CHR2	46139471	CHR2:46139471	SSF x LoA	0,160	0,161	FALSE
CHR2	46139478	CHR2:46139478	SSF x LoA	0,896	0,463	FALSE
CHR2	46139488	CHR2:46139488	SSF x LoA	0,130	0,144	FALSE
CHR2	46139500	CHR2:46139500	SSF x LoA	0,062	0,095	FALSE
CHR2	46139505	CHR2:46139505	SSF x LoA	3,598	1,238	FALSE
CHR2	46139515	CHR2:46139515	SSF x LoA	0,843	0,445	FALSE
CHR2	46139524	CHR2:46139524	SSF x LoA	1,381	0,620	FALSE
CHR2	46139536	CHR2:46139536	SSF x LoA	0,312	0,239	FALSE
CHR2	46139553	CHR2:46139553	SSF x LoA	0,112	0,132	FALSE
CHR2	46139597	CHR2:46139597	SSF x LoA	0,643	0,374	FALSE
CHR2	46157559	CHR2:46157559	SSF x LoA	0,101	0,125	FALSE
CHR2	46159740	CHR2:46159740	SSF x LoA	0,001	0,010	FALSE
CHR2	46159748	CHR2:46159748	SSF x LoA	0,150	0,156	FALSE
CHR2	46159753	CHR2:46159753	SSF x LoA	0,249	0,209	FALSE
CHR2	46159754	CHR2:46159754	SSF x LoA	0,039	0,074	FALSE
CHR2	46159765	CHR2:46159765	SSF x LoA	0,009	0,034	FALSE
CHR2	46159772	CHR2:46159772	SSF x LoA	0,721	0,403	FALSE
CHR2	46159774	CHR2:46159774	SSF x LoA	0,042	0,077	FALSE
CHR2	46159792	CHR2:46159792	SSF x LoA	0,001	0,008	FALSE
CHR2	46159804	CHR2:46159804	SSF x LoA	0,053	0,087	FALSE
CHR2	46159809	CHR2:46159809	SSF x LoA	0,076	0,107	FALSE
CHR2	46159810	CHR2:46159810	SSF x LoA	0,013	0,042	FALSE
CHR2	46159815	CHR2:46159815	SSF x LoA	0,843	0,445	FALSE
CHR2	46159851	CHR2:46159851	SSF x LoA	0,092	0,118	FALSE
CHR2	46159856	CHR2:46159856	SSF x LoA	0,196	0,182	FALSE
CHR2	46159878	CHR2:46159878	SSF x LoA	0,010	0,036	FALSE
CHR2	46159889	CHR2:46159889	SSF x LoA	0,985	0,494	FALSE
CHR2	46159926	CHR2:46159926	SSF x LoA	0,007	0,031	FALSE
CHR2	46159929	CHR2:46159929	SSF x LoA	0,030	0,064	FALSE
CHR2	46159934	CHR2:46159934	SSF x LoA	0,299	0,233	FALSE
CHR2	46159941	CHR2:46159941	SSF x LoA	0,245	0,207	FALSE
CHR2	46159943	CHR2:46159943	SSF x LoA	0,134	0,146	FALSE
CHR2	46159944	CHR2:46159944	SSF x LoA	0,000	0,001	FALSE
CHR2	46159951	CHR2:46159951	SSF x LoA	0,032	0,066	FALSE
CHR2	46159964	CHR2:46159964	SSF x LoA	0,131	0,144	FALSE
CHR2	46159965	CHR2:46159965	SSF x LoA	0,089	0,116	FALSE
CHR2	46159977	CHR2:46159977	SSF x LoA	0,186	0,176	FALSE
CHR2	46159992	CHR2:46159992	SSF x LoA	0,441	0,295	FALSE
CHR2	46160009	CHR2:46160009	SSF x LoA	2,039	0,814	FALSE
CHR2	46160023	CHR2:46160023	SSF x LoA	0,047	0,081	FALSE
CHR2	46160045	CHR2:46160045	SSF x LoA	0,029	0,063	FALSE
CHR2	46163019	CHR2:46163019	SSF x LoA	1,042	0,512	FALSE
CHR2	46163186	CHR2:46163186	SSF x LoA	0,031	0,066	FALSE
CHR2	46163213	CHR2:46163213	SSF x LoA	6,062	1,860	TRUE

CHR2	46163295	CHR2:46163295	SSF x LoA	0,594	0,356	FALSE
CHR2	46174191	CHR2:46174191	SSF x LoA	0,100	0,124	FALSE
CHR2	46174250	CHR2:46174250	SSF x LoA	1,790	0,743	FALSE
CHR2	46174469	CHR2:46174469	SSF x LoA	0,467	0,306	FALSE
CHR2	46174472	CHR2:46174472	SSF x LoA	0,127	0,142	FALSE
CHR2	46174490	CHR2:46174490	SSF x LoA	0,045	0,080	FALSE
CHR2	46174501	CHR2:46174501	SSF x LoA	0,010	0,036	FALSE
CHR2	46182815	CHR2:46182815	SSF x LoA	1,168	0,553	FALSE
CHR2	46182857	CHR2:46182857	SSF x LoA	1,908	0,777	FALSE
CHR2	46182943	CHR2:46182943	SSF x LoA	5,787	1,792	FALSE
CHR2	46182974	CHR2:46182974	SSF x LoA	1,441	0,638	FALSE
CHR2	46192854	CHR2:46192854	SSF x LoA	3,650	1,251	FALSE
CHR2	46192856	CHR2:46192856	SSF x LoA	5,148	1,633	FALSE
CHR2	46192865	CHR2:46192865	SSF x LoA	4,066	1,359	FALSE
CHR2	46192875	CHR2:46192875	SSF x LoA	6,089	1,866	TRUE
CHR2	46192890	CHR2:46192890	SSF x LoA	3,595	1,237	FALSE
CHR2	46192914	CHR2:46192914	SSF x LoA	3,342	1,170	FALSE
CHR2	46192919	CHR2:46192919	SSF x LoA	3,772	1,283	FALSE
CHR2	46192923	CHR2:46192923	SSF x LoA	4,007	1,344	FALSE
CHR2	46192937	CHR2:46192937	SSF x LoA	3,509	1,214	FALSE
CHR2	46192943	CHR2:46192943	SSF x LoA	0,584	0,352	FALSE
CHR2	46192944	CHR2:46192944	SSF x LoA	0,697	0,394	FALSE
CHR2	46192966	CHR2:46192966	SSF x LoA	5,089	1,618	FALSE
CHR2	46193421	CHR2:46193421	SSF x LoA	0,565	0,345	FALSE
CHR2	46195436	CHR2:46195436	SSF x LoA	2,640	0,982	FALSE
CHR2	46195445	CHR2:46195445	SSF x LoA	3,375	1,179	FALSE
CHR2	46205638	CHR2:46205638	SSF x LoA	0,000	0,005	FALSE
CHR2	46205762	CHR2:46205762	SSF x LoA	0,000	0,002	FALSE
CHR2	46205769	CHR2:46205769	SSF x LoA	1,659	0,704	FALSE
CHR2	46206381	CHR2:46206381	SSF x LoA	0,013	0,042	FALSE
CHR2	46206558	CHR2:46206558	SSF x LoA	0,001	0,008	FALSE
CHR2	46206607	CHR2:46206607	SSF x LoA	0,002	0,016	FALSE
CHR2	46206614	CHR2:46206614	SSF x LoA	3,384	1,182	FALSE
CHR2	46206623	CHR2:46206623	SSF x LoA	0,150	0,156	FALSE
CHR2	46215645	CHR2:46215645	SSF x LoA	0,764	0,418	FALSE
CHR2	46253967	CHR2:46253967	SSF x LoA	1,516	0,661	FALSE
CHR2	46254066	CHR2:46254066	SSF x LoA	1,080	0,525	FALSE
CHR2	46254079	CHR2:46254079	SSF x LoA	2,582	0,966	FALSE
CHR2	46254210	CHR2:46254210	SSF x LoA	4,047	1,354	FALSE
CHR2	46254237	CHR2:46254237	SSF x LoA	0,646	0,375	FALSE
CHR2	46254248	CHR2:46254248	SSF x LoA	2,286	0,884	FALSE
CHR2	46254255	CHR2:46254255	SSF x LoA	1,822	0,752	FALSE
CHR2	46254284	CHR2:46254284	SSF x LoA	0,712	0,399	FALSE
CHR2	46254286	CHR2:46254286	SSF x LoA	0,000	0,004	FALSE
CHR2	46254290	CHR2:46254290	SSF x LoA	1,227	0,572	FALSE
CHR2	46254321	CHR2:46254321	SSF x LoA	2,330	0,896	FALSE
CHR2	46254323	CHR2:46254323	SSF x LoA	0,035	0,069	FALSE
CHR2	46271494	CHR2:46271494	SSF x LoA	6,015	1,848	TRUE
CHR2	46273992	CHR2:46273992	SSF x LoA	0,551	0,339	FALSE
CHR2	46274010	CHR2:46274010	SSF x LoA	0,080	0,109	FALSE
CHR2	46281366	CHR2:46281366	SSF x LoA	0,099	0,123	FALSE
CHR2	46283929	CHR2:46283929	SSF x LoA	2,978	1,074	FALSE
CHR2	46283991	CHR2:46283991	SSF x LoA	0,081	0,110	FALSE

CHR2	46284249	CHR2:46284249	SSF x LoA	0,014	0,044	FALSE
CHR2	46287325	CHR2:46287325	SSF x LoA	4,078	1,362	FALSE
CHR2	46287337	CHR2:46287337	SSF x LoA	0,118	0,136	FALSE
CHR2	46287400	CHR2:46287400	SSF x LoA	0,962	0,486	FALSE
CHR2	46287881	CHR2:46287881	SSF x LoA	0,861	0,452	FALSE
CHR2	46287910	CHR2:46287910	SSF x LoA	2,286	0,884	FALSE
CHR2	46287918	CHR2:46287918	SSF x LoA	0,091	0,118	FALSE
CHR2	46287950	CHR2:46287950	SSF x LoA	0,012	0,039	FALSE
CHR2	46287972	CHR2:46287972	SSF x LoA	0,274	0,221	FALSE
CHR2	46287980	CHR2:46287980	SSF x LoA	0,677	0,386	FALSE
CHR2	46287983	CHR2:46287983	SSF x LoA	8,726	2,503	TRUE
CHR2	46287986	CHR2:46287986	SSF x LoA	0,389	0,273	FALSE
CHR2	46288004	CHR2:46288004	SSF x LoA	2,348	0,902	FALSE
CHR2	46311557	CHR2:46311557	SSF x LoA	0,329	0,247	FALSE
CHR2	46311665	CHR2:46311665	SSF x LoA	1,499	0,656	FALSE
CHR2	46311668	CHR2:46311668	SSF x LoA	2,034	0,813	FALSE
CHR2	46311684	CHR2:46311684	SSF x LoA	0,622	0,366	FALSE
CHR2	4631244	CHR2:4631244	SSF x LoA	0,016	0,046	FALSE
CHR2	4631246	CHR2:4631246	SSF x LoA	0,250	0,209	FALSE
CHR2	4631259	CHR2:4631259	SSF x LoA	0,001	0,012	FALSE
CHR2	4631294	CHR2:4631294	SSF x LoA	0,221	0,195	FALSE
CHR2	4631310	CHR2:4631310	SSF x LoA	0,080	0,110	FALSE
CHR2	4631314	CHR2:4631314	SSF x LoA	1,675	0,709	FALSE
CHR2	4631391	CHR2:4631391	SSF x LoA	1,114	0,536	FALSE
CHR2	4631403	CHR2:4631403	SSF x LoA	2,746	1,011	FALSE
CHR2	46328746	CHR2:46328746	SSF x LoA	1,831	0,755	FALSE
CHR2	46328785	CHR2:46328785	SSF x LoA	0,190	0,178	FALSE
CHR2	46328813	CHR2:46328813	SSF x LoA	0,027	0,061	FALSE
CHR2	46328992	CHR2:46328992	SSF x LoA	0,110	0,130	FALSE
CHR2	46333855	CHR2:46333855	SSF x LoA	0,246	0,207	FALSE
CHR2	46333886	CHR2:46333886	SSF x LoA	0,023	0,055	FALSE
CHR2	46333898	CHR2:46333898	SSF x LoA	0,125	0,140	FALSE
CHR2	46333966	CHR2:46333966	SSF x LoA	0,074	0,105	FALSE
CHR2	46333967	CHR2:46333967	SSF x LoA	1,503	0,657	FALSE
CHR2	46333975	CHR2:46333975	SSF x LoA	0,125	0,140	FALSE
CHR2	46334017	CHR2:46334017	SSF x LoA	1,085	0,526	FALSE
CHR2	46334057	CHR2:46334057	SSF x LoA	0,180	0,173	FALSE
CHR2	46337984	CHR2:46337984	SSF x LoA	0,084	0,113	FALSE
CHR2	46338024	CHR2:46338024	SSF x LoA	0,765	0,418	FALSE
CHR2	46341953	CHR2:46341953	SSF x LoA	0,051	0,086	FALSE
CHR2	46341995	CHR2:46341995	SSF x LoA	0,075	0,106	FALSE
CHR2	46342049	CHR2:46342049	SSF x LoA	0,010	0,035	FALSE
CHR2	46342050	CHR2:46342050	SSF x LoA	0,785	0,425	FALSE
CHR2	46351136	CHR2:46351136	SSF x LoA	0,143	0,151	FALSE
CHR2	46351139	CHR2:46351139	SSF x LoA	0,142	0,151	FALSE
CHR2	46351249	CHR2:46351249	SSF x LoA	1,292	0,592	FALSE
CHR2	46359565	CHR2:46359565	SSF x LoA	1,225	0,571	FALSE
CHR2	46359581	CHR2:46359581	SSF x LoA	0,329	0,247	FALSE
CHR2	46359587	CHR2:46359587	SSF x LoA	0,103	0,126	FALSE
CHR2	46359599	CHR2:46359599	SSF x LoA	0,300	0,234	FALSE
CHR2	46359611	CHR2:46359611	SSF x LoA	0,600	0,358	FALSE
CHR2	46359834	CHR2:46359834	SSF x LoA	1,107	0,534	FALSE
CHR2	46359884	CHR2:46359884	SSF x LoA	0,131	0,144	FALSE

CHR2	46371377	CHR2:46371377	SSF x LoA	1,209	0,566	FALSE
CHR2	46371461	CHR2:46371461	SSF x LoA	0,373	0,267	FALSE
CHR2	46371532	CHR2:46371532	SSF x LoA	3,461	1,202	FALSE
CHR2	46371659	CHR2:46371659	SSF x LoA	0,157	0,160	FALSE
CHR2	46371857	CHR2:46371857	SSF x LoA	1,735	0,726	FALSE
CHR2	46377597	CHR2:46377597	SSF x LoA	0,711	0,399	FALSE
CHR2	46377648	CHR2:46377648	SSF x LoA	0,592	0,355	FALSE
CHR2	46377686	CHR2:46377686	SSF x LoA	0,381	0,270	FALSE
CHR2	46381059	CHR2:46381059	SSF x LoA	3,530	1,220	FALSE
CHR2	46381162	CHR2:46381162	SSF x LoA	4,461	1,460	FALSE
CHR2	46381170	CHR2:46381170	SSF x LoA	0,066	0,098	FALSE
CHR2	46381183	CHR2:46381183	SSF x LoA	4,431	1,452	FALSE
CHR2	46390832	CHR2:46390832	SSF x LoA	0,062	0,095	FALSE
CHR2	46393331	CHR2:46393331	SSF x LoA	0,010	0,037	FALSE
CHR2	4639563	CHR2:4639563	SSF x LoA	0,847	0,447	FALSE
CHR2	4639578	CHR2:4639578	SSF x LoA	0,270	0,219	FALSE
CHR2	4639582	CHR2:4639582	SSF x LoA	0,423	0,288	FALSE
CHR2	46407843	CHR2:46407843	SSF x LoA	0,822	0,438	FALSE
CHR2	46407918	CHR2:46407918	SSF x LoA	0,021	0,054	FALSE
CHR2	46410427	CHR2:46410427	SSF x LoA	2,014	0,807	FALSE
CHR2	46410430	CHR2:46410430	SSF x LoA	3,561	1,228	FALSE
CHR2	46410505	CHR2:46410505	SSF x LoA	0,824	0,439	FALSE
CHR2	46410512	CHR2:46410512	SSF x LoA	1,112	0,535	FALSE
CHR2	46410532	CHR2:46410532	SSF x LoA	0,219	0,194	FALSE
CHR2	46410546	CHR2:46410546	SSF x LoA	0,185	0,176	FALSE
CHR2	46414227	CHR2:46414227	SSF x LoA	0,820	0,438	FALSE
CHR2	46414233	CHR2:46414233	SSF x LoA	0,570	0,347	FALSE
CHR2	46426264	CHR2:46426264	SSF x LoA	0,822	0,438	FALSE
CHR2	46426271	CHR2:46426271	SSF x LoA	0,391	0,274	FALSE
CHR2	46426325	CHR2:46426325	SSF x LoA	1,068	0,521	FALSE
CHR2	46426338	CHR2:46426338	SSF x LoA	0,866	0,454	FALSE
CHR2	46426361	CHR2:46426361	SSF x LoA	2,572	0,964	FALSE
CHR2	46438697	CHR2:46438697	SSF x LoA	1,115	0,536	FALSE
CHR2	46438725	CHR2:46438725	SSF x LoA	3,449	1,199	FALSE
CHR2	46438747	CHR2:46438747	SSF x LoA	1,640	0,698	FALSE
CHR2	46438781	CHR2:46438781	SSF x LoA	1,675	0,709	FALSE
CHR2	46439349	CHR2:46439349	SSF x LoA	0,181	0,174	FALSE
CHR2	46439354	CHR2:46439354	SSF x LoA	0,130	0,144	FALSE
CHR2	46439378	CHR2:46439378	SSF x LoA	6,907	2,066	TRUE
CHR2	46439394	CHR2:46439394	SSF x LoA	1,505	0,658	FALSE
CHR2	46439449	CHR2:46439449	SSF x LoA	2,645	0,984	FALSE
CHR2	46439566	CHR2:46439566	SSF x LoA	0,332	0,248	FALSE
CHR2	46439694	CHR2:46439694	SSF x LoA	1,839	0,757	FALSE
CHR2	46444894	CHR2:46444894	SSF x LoA	0,190	0,179	FALSE
CHR2	46444932	CHR2:46444932	SSF x LoA	0,046	0,081	FALSE
CHR2	46444947	CHR2:46444947	SSF x LoA	0,090	0,117	FALSE
CHR2	46444968	CHR2:46444968	SSF x LoA	0,395	0,276	FALSE
CHR2	46445062	CHR2:46445062	SSF x LoA	0,287	0,228	FALSE
CHR2	46445085	CHR2:46445085	SSF x LoA	0,886	0,460	FALSE
CHR2	46445097	CHR2:46445097	SSF x LoA	0,757	0,415	FALSE
CHR2	4644737	CHR2:4644737	SSF x LoA	0,405	0,280	FALSE
CHR2	4644750	CHR2:4644750	SSF x LoA	2,093	0,830	FALSE
CHR2	4644754	CHR2:4644754	SSF x LoA	0,038	0,073	FALSE

CHR2	4644756	CHR2:4644756	SSF x LoA	1,611	0,690	FALSE
CHR2	4644774	CHR2:4644774	SSF x LoA	0,031	0,066	FALSE
CHR2	4644778	CHR2:4644778	SSF x LoA	0,660	0,380	FALSE
CHR2	4644784	CHR2:4644784	SSF x LoA	0,006	0,028	FALSE
CHR2	4644794	CHR2:4644794	SSF x LoA	0,408	0,281	FALSE
CHR2	4644854	CHR2:4644854	SSF x LoA	2,859	1,042	FALSE
CHR2	46449127	CHR2:46449127	SSF x LoA	3,357	1,175	FALSE
CHR2	46449129	CHR2:46449129	SSF x LoA	0,769	0,420	FALSE
CHR2	46449137	CHR2:46449137	SSF x LoA	0,580	0,350	FALSE
CHR2	4644915	CHR2:4644915	SSF x LoA	1,426	0,634	FALSE
CHR2	46449167	CHR2:46449167	SSF x LoA	0,115	0,134	FALSE
CHR2	4644921	CHR2:4644921	SSF x LoA	0,786	0,426	FALSE
CHR2	46449270	CHR2:46449270	SSF x LoA	0,034	0,068	FALSE
CHR2	4644950	CHR2:4644950	SSF x LoA	0,000	0,005	FALSE
CHR2	4644968	CHR2:4644968	SSF x LoA	5,149	1,633	FALSE
CHR2	46454294	CHR2:46454294	SSF x LoA	1,138	0,544	FALSE
CHR2	46466279	CHR2:46466279	SSF x LoA	0,347	0,255	FALSE
CHR2	46466326	CHR2:46466326	SSF x LoA	0,284	0,226	FALSE
CHR2	46466342	CHR2:46466342	SSF x LoA	0,618	0,365	FALSE
CHR2	46466344	CHR2:46466344	SSF x LoA	1,920	0,780	FALSE
CHR2	46466382	CHR2:46466382	SSF x LoA	1,126	0,540	FALSE
CHR2	46466402	CHR2:46466402	SSF x LoA	0,470	0,307	FALSE
CHR2	46466408	CHR2:46466408	SSF x LoA	3,020	1,085	FALSE
CHR2	46473739	CHR2:46473739	SSF x LoA	0,727	0,405	FALSE
CHR2	46473765	CHR2:46473765	SSF x LoA	0,375	0,267	FALSE
CHR2	46475507	CHR2:46475507	SSF x LoA	0,057	0,091	FALSE
CHR2	46475574	CHR2:46475574	SSF x LoA	0,267	0,218	FALSE
CHR2	46475716	CHR2:46475716	SSF x LoA	0,099	0,124	FALSE
CHR2	4647900	CHR2:4647900	SSF x LoA	0,042	0,077	FALSE
CHR2	4647957	CHR2:4647957	SSF x LoA	0,739	0,409	FALSE
CHR2	46481565	CHR2:46481565	SSF x LoA	2,633	0,980	FALSE
CHR2	4648168	CHR2:4648168	SSF x LoA	0,034	0,069	FALSE
CHR2	46485662	CHR2:46485662	SSF x LoA	0,213	0,191	FALSE
CHR2	46485666	CHR2:46485666	SSF x LoA	0,109	0,130	FALSE
CHR2	46485672	CHR2:46485672	SSF x LoA	0,119	0,136	FALSE
CHR2	46485720	CHR2:46485720	SSF x LoA	0,394	0,276	FALSE
CHR2	46485768	CHR2:46485768	SSF x LoA	4,773	1,539	FALSE
CHR2	46485771	CHR2:46485771	SSF x LoA	0,056	0,090	FALSE
CHR2	46485795	CHR2:46485795	SSF x LoA	0,136	0,147	FALSE
CHR2	46485796	CHR2:46485796	SSF x LoA	3,720	1,269	FALSE
CHR2	46485798	CHR2:46485798	SSF x LoA	5,567	1,737	FALSE
CHR2	46485799	CHR2:46485799	SSF x LoA	6,386	1,939	TRUE
CHR2	46485808	CHR2:46485808	SSF x LoA	5,689	1,768	FALSE
CHR2	46485809	CHR2:46485809	SSF x LoA	5,377	1,690	FALSE
CHR2	46485811	CHR2:46485811	SSF x LoA	1,842	0,758	FALSE
CHR2	46485812	CHR2:46485812	SSF x LoA	0,051	0,086	FALSE
CHR2	46485816	CHR2:46485816	SSF x LoA	0,024	0,057	FALSE
CHR2	46485826	CHR2:46485826	SSF x LoA	6,201	1,894	TRUE
CHR2	46485832	CHR2:46485832	SSF x LoA	0,544	0,336	FALSE
CHR2	46485846	CHR2:46485846	SSF x LoA	0,756	0,415	FALSE
CHR2	46485852	CHR2:46485852	SSF x LoA	2,871	1,045	FALSE
CHR2	46485857	CHR2:46485857	SSF x LoA	0,023	0,056	FALSE
CHR2	46485945	CHR2:46485945	SSF x LoA	1,537	0,667	FALSE

CHR2	46485946	CHR2:46485946	SSF x LoA	0,325	0,245	FALSE
CHR2	4649574	CHR2:4649574	SSF x LoA	0,168	0,167	FALSE
CHR2	46497030	CHR2:46497030	SSF x LoA	0,013	0,041	FALSE
CHR2	46497076	CHR2:46497076	SSF x LoA	0,027	0,061	FALSE
CHR2	46497087	CHR2:46497087	SSF x LoA	0,193	0,180	FALSE
CHR2	46497091	CHR2:46497091	SSF x LoA	4,609	1,497	FALSE
CHR2	46497108	CHR2:46497108	SSF x LoA	2,156	0,848	FALSE
CHR2	46497165	CHR2:46497165	SSF x LoA	1,039	0,511	FALSE
CHR2	46497172	CHR2:46497172	SSF x LoA	0,218	0,193	FALSE
CHR2	46502659	CHR2:46502659	SSF x LoA	1,360	0,613	FALSE
CHR2	46502811	CHR2:46502811	SSF x LoA	0,085	0,113	FALSE
CHR2	46502872	CHR2:46502872	SSF x LoA	0,294	0,231	FALSE
CHR2	46502911	CHR2:46502911	SSF x LoA	2,316	0,893	FALSE
CHR2	46502921	CHR2:46502921	SSF x LoA	0,885	0,460	FALSE
CHR2	46508071	CHR2:46508071	SSF x LoA	0,058	0,092	FALSE
CHR2	46510084	CHR2:46510084	SSF x LoA	3,627	1,245	FALSE
CHR2	46514450	CHR2:46514450	SSF x LoA	0,586	0,353	FALSE
CHR2	46514455	CHR2:46514455	SSF x LoA	0,012	0,040	FALSE
CHR2	46514476	CHR2:46514476	SSF x LoA	0,529	0,331	FALSE
CHR2	46514501	CHR2:46514501	SSF x LoA	0,010	0,037	FALSE
CHR2	46514534	CHR2:46514534	SSF x LoA	1,109	0,534	FALSE
CHR2	46514581	CHR2:46514581	SSF x LoA	0,019	0,051	FALSE
CHR2	46514832	CHR2:46514832	SSF x LoA	0,396	0,276	FALSE
CHR2	46514834	CHR2:46514834	SSF x LoA	1,020	0,505	FALSE
CHR2	4652071	CHR2:4652071	SSF x LoA	0,010	0,036	FALSE
CHR2	4652103	CHR2:4652103	SSF x LoA	0,045	0,080	FALSE
CHR2	4652151	CHR2:4652151	SSF x LoA	0,086	0,114	FALSE
CHR2	4652152	CHR2:4652152	SSF x LoA	0,165	0,165	FALSE
CHR2	4652168	CHR2:4652168	SSF x LoA	0,384	0,271	FALSE
CHR2	46524128	CHR2:46524128	SSF x LoA	0,920	0,472	FALSE
CHR2	4652894	CHR2:4652894	SSF x LoA	0,027	0,061	FALSE
CHR2	4652906	CHR2:4652906	SSF x LoA	0,258	0,214	FALSE
CHR2	46537139	CHR2:46537139	SSF x LoA	0,005	0,024	FALSE
CHR2	46539552	CHR2:46539552	SSF x LoA	0,698	0,394	FALSE
CHR2	46539583	CHR2:46539583	SSF x LoA	2,298	0,888	FALSE
CHR2	46539587	CHR2:46539587	SSF x LoA	1,829	0,754	FALSE
CHR2	46539588	CHR2:46539588	SSF x LoA	0,812	0,435	FALSE
CHR2	46539594	CHR2:46539594	SSF x LoA	0,229	0,199	FALSE
CHR2	46539614	CHR2:46539614	SSF x LoA	0,900	0,465	FALSE
CHR2	46539621	CHR2:46539621	SSF x LoA	0,538	0,334	FALSE
CHR2	46539635	CHR2:46539635	SSF x LoA	0,771	0,420	FALSE
CHR2	4656269	CHR2:4656269	SSF x LoA	0,010	0,036	FALSE
CHR2	4656290	CHR2:4656290	SSF x LoA	0,401	0,279	FALSE
CHR2	4656414	CHR2:4656414	SSF x LoA	0,244	0,207	FALSE
CHR2	4656428	CHR2:4656428	SSF x LoA	5,492	1,719	FALSE
CHR2	4656453	CHR2:4656453	SSF x LoA	0,857	0,450	FALSE
CHR2	4656468	CHR2:4656468	SSF x LoA	1,219	0,569	FALSE
CHR2	4656539	CHR2:4656539	SSF x LoA	0,122	0,139	FALSE
CHR2	4656541	CHR2:4656541	SSF x LoA	0,060	0,093	FALSE
CHR2	4656575	CHR2:4656575	SSF x LoA	0,030	0,065	FALSE
CHR2	4656588	CHR2:4656588	SSF x LoA	0,016	0,045	FALSE
CHR2	4656599	CHR2:4656599	SSF x LoA	0,014	0,042	FALSE
CHR2	4656626	CHR2:4656626	SSF x LoA	1,231	0,573	FALSE

CHR2	4656627	CHR2:4656627	SSF x LoA	0,079	0,109	FALSE
CHR2	46580252	CHR2:46580252	SSF x LoA	0,213	0,191	FALSE
CHR2	46585827	CHR2:46585827	SSF x LoA	1,393	0,624	FALSE
CHR2	46590920	CHR2:46590920	SSF x LoA	2,389	0,913	FALSE
CHR2	46590939	CHR2:46590939	SSF x LoA	0,518	0,327	FALSE
CHR2	46592176	CHR2:46592176	SSF x LoA	0,950	0,482	FALSE
CHR2	46593969	CHR2:46593969	SSF x LoA	1,039	0,511	FALSE
CHR2	46600705	CHR2:46600705	SSF x LoA	0,051	0,086	FALSE
CHR2	46600708	CHR2:46600708	SSF x LoA	1,462	0,645	FALSE
CHR2	46611686	CHR2:46611686	SSF x LoA	1,102	0,532	FALSE
CHR2	46611690	CHR2:46611690	SSF x LoA	0,041	0,076	FALSE
CHR2	46611701	CHR2:46611701	SSF x LoA	7,243	2,148	TRUE
CHR2	46611702	CHR2:46611702	SSF x LoA	2,392	0,914	FALSE
CHR2	46611705	CHR2:46611705	SSF x LoA	3,449	1,199	FALSE
CHR2	46612011	CHR2:46612011	SSF x LoA	0,354	0,258	FALSE
CHR2	46612035	CHR2:46612035	SSF x LoA	0,357	0,260	FALSE
CHR2	46612036	CHR2:46612036	SSF x LoA	0,717	0,401	FALSE
CHR2	46612037	CHR2:46612037	SSF x LoA	2,257	0,876	FALSE
CHR2	46612038	CHR2:46612038	SSF x LoA	2,837	1,036	FALSE
CHR2	46612048	CHR2:46612048	SSF x LoA	0,010	0,036	FALSE
CHR2	46612054	CHR2:46612054	SSF x LoA	0,018	0,049	FALSE
CHR2	46612077	CHR2:46612077	SSF x LoA	0,387	0,273	FALSE
CHR2	46612093	CHR2:46612093	SSF x LoA	0,578	0,349	FALSE
CHR2	46612102	CHR2:46612102	SSF x LoA	0,000	0,005	FALSE
CHR2	46612106	CHR2:46612106	SSF x LoA	0,040	0,075	FALSE
CHR2	46612117	CHR2:46612117	SSF x LoA	0,162	0,163	FALSE
CHR2	46612129	CHR2:46612129	SSF x LoA	0,022	0,054	FALSE
CHR2	46612134	CHR2:46612134	SSF x LoA	0,359	0,261	FALSE
CHR2	46612142	CHR2:46612142	SSF x LoA	0,100	0,124	FALSE
CHR2	46616534	CHR2:46616534	SSF x LoA	3,575	1,232	FALSE
CHR2	46629568	CHR2:46629568	SSF x LoA	1,199	0,563	FALSE
CHR2	46629621	CHR2:46629621	SSF x LoA	0,202	0,185	FALSE
CHR2	46651717	CHR2:46651717	SSF x LoA	0,102	0,125	FALSE
CHR2	46651745	CHR2:46651745	SSF x LoA	7,117	2,117	TRUE
CHR2	46651757	CHR2:46651757	SSF x LoA	1,672	0,708	FALSE
CHR2	46651763	CHR2:46651763	SSF x LoA	0,250	0,209	FALSE
CHR2	46651803	CHR2:46651803	SSF x LoA	6,847	2,052	TRUE
CHR2	46652540	CHR2:46652540	SSF x LoA	0,903	0,466	FALSE
CHR2	4665305	CHR2:4665305	SSF x LoA	0,076	0,106	FALSE
CHR2	4665306	CHR2:4665306	SSF x LoA	2,298	0,888	FALSE
CHR2	4665312	CHR2:4665312	SSF x LoA	1,014	0,503	FALSE
CHR2	4665322	CHR2:4665322	SSF x LoA	1,247	0,578	FALSE
CHR2	4665337	CHR2:4665337	SSF x LoA	1,070	0,522	FALSE
CHR2	4665338	CHR2:4665338	SSF x LoA	1,048	0,514	FALSE
CHR2	4665341	CHR2:4665341	SSF x LoA	0,478	0,310	FALSE
CHR2	4665374	CHR2:4665374	SSF x LoA	0,181	0,173	FALSE
CHR2	4665383	CHR2:4665383	SSF x LoA	0,837	0,443	FALSE
CHR2	4665384	CHR2:4665384	SSF x LoA	0,040	0,075	FALSE
CHR2	4665494	CHR2:4665494	SSF x LoA	1,230	0,573	FALSE
CHR2	4665524	CHR2:4665524	SSF x LoA	0,109	0,130	FALSE
CHR2	4665530	CHR2:4665530	SSF x LoA	0,565	0,345	FALSE
CHR2	46656533	CHR2:46656533	SSF x LoA	2,458	0,932	FALSE
CHR2	46656552	CHR2:46656552	SSF x LoA	0,392	0,275	FALSE

CHR2	46656624	CHR2:46656624	SSF x LoA	0,034	0,069	FALSE
CHR2	46658162	CHR2:46658162	SSF x LoA	0,019	0,051	FALSE
CHR2	46658307	CHR2:46658307	SSF x LoA	0,056	0,090	FALSE
CHR2	46659851	CHR2:46659851	SSF x LoA	1,871	0,766	FALSE
CHR2	46682493	CHR2:46682493	SSF x LoA	1,953	0,790	FALSE
CHR2	46682519	CHR2:46682519	SSF x LoA	0,933	0,476	FALSE
CHR2	46682570	CHR2:46682570	SSF x LoA	1,107	0,533	FALSE
CHR2	46682588	CHR2:46682588	SSF x LoA	0,808	0,433	FALSE
CHR2	46692473	CHR2:46692473	SSF x LoA	0,025	0,058	FALSE
CHR2	46692545	CHR2:46692545	SSF x LoA	0,114	0,133	FALSE
CHR2	46692560	CHR2:46692560	SSF x LoA	0,007	0,029	FALSE
CHR2	46692715	CHR2:46692715	SSF x LoA	0,556	0,341	FALSE
CHR2	46694131	CHR2:46694131	SSF x LoA	0,075	0,105	FALSE
CHR2	46694170	CHR2:46694170	SSF x LoA	0,005	0,025	FALSE
CHR2	46694174	CHR2:46694174	SSF x LoA	0,904	0,466	FALSE
CHR2	46694177	CHR2:46694177	SSF x LoA	0,024	0,057	FALSE
CHR2	46694209	CHR2:46694209	SSF x LoA	0,001	0,012	FALSE
CHR2	46694219	CHR2:46694219	SSF x LoA	0,088	0,115	FALSE
CHR2	46696574	CHR2:46696574	SSF x LoA	0,036	0,071	FALSE
CHR2	46712708	CHR2:46712708	SSF x LoA	0,045	0,080	FALSE
CHR2	46713012	CHR2:46713012	SSF x LoA	0,238	0,204	FALSE
CHR2	46713050	CHR2:46713050	SSF x LoA	0,027	0,061	FALSE
CHR2	46713051	CHR2:46713051	SSF x LoA	0,080	0,109	FALSE
CHR2	46713709	CHR2:46713709	SSF x LoA	2,081	0,827	FALSE
CHR2	46713714	CHR2:46713714	SSF x LoA	2,306	0,890	FALSE
CHR2	46713754	CHR2:46713754	SSF x LoA	2,729	1,006	FALSE
CHR2	46713837	CHR2:46713837	SSF x LoA	2,900	1,053	FALSE
CHR2	46718349	CHR2:46718349	SSF x LoA	0,500	0,319	FALSE
CHR2	46718560	CHR2:46718560	SSF x LoA	0,644	0,374	FALSE
CHR2	46718599	CHR2:46718599	SSF x LoA	0,037	0,072	FALSE
CHR2	46720080	CHR2:46720080	SSF x LoA	0,286	0,227	FALSE
CHR2	46720254	CHR2:46720254	SSF x LoA	0,425	0,289	FALSE
CHR2	46726623	CHR2:46726623	SSF x LoA	0,845	0,446	FALSE
CHR2	46726648	CHR2:46726648	SSF x LoA	1,425	0,633	FALSE
CHR2	46726817	CHR2:46726817	SSF x LoA	0,298	0,233	FALSE
CHR2	4673673	CHR2:4673673	SSF x LoA	1,045	0,513	FALSE
CHR2	4673690	CHR2:4673690	SSF x LoA	0,001	0,011	FALSE
CHR2	4673700	CHR2:4673700	SSF x LoA	0,092	0,119	FALSE
CHR2	4673726	CHR2:4673726	SSF x LoA	2,400	0,916	FALSE
CHR2	4673753	CHR2:4673753	SSF x LoA	0,054	0,088	FALSE
CHR2	4673763	CHR2:4673763	SSF x LoA	0,780	0,424	FALSE
CHR2	4673800	CHR2:4673800	SSF x LoA	0,099	0,123	FALSE
CHR2	4673803	CHR2:4673803	SSF x LoA	0,349	0,256	FALSE
CHR2	4674459	CHR2:4674459	SSF x LoA	3,389	1,183	FALSE
CHR2	4674518	CHR2:4674518	SSF x LoA	1,359	0,613	FALSE
CHR2	4676183	CHR2:4676183	SSF x LoA	0,738	0,409	FALSE
CHR2	4676221	CHR2:4676221	SSF x LoA	3,146	1,119	FALSE
CHR2	4676258	CHR2:4676258	SSF x LoA	0,154	0,158	FALSE
CHR2	4676275	CHR2:4676275	SSF x LoA	0,290	0,229	FALSE
CHR2	4676294	CHR2:4676294	SSF x LoA	1,580	0,680	FALSE
CHR2	4676308	CHR2:4676308	SSF x LoA	0,023	0,056	FALSE
CHR2	4676315	CHR2:4676315	SSF x LoA	0,090	0,117	FALSE
CHR2	4676330	CHR2:4676330	SSF x LoA	0,508	0,322	FALSE

CHR2	4676365	CHR2:4676365	SSF x LoA	0,459	0,303	FALSE
CHR2	4676371	CHR2:4676371	SSF x LoA	0,048	0,083	FALSE
CHR2	4676383	CHR2:4676383	SSF x LoA	1,272	0,586	FALSE
CHR2	4676387	CHR2:4676387	SSF x LoA	0,374	0,267	FALSE
CHR2	4676394	CHR2:4676394	SSF x LoA	0,242	0,206	FALSE
CHR2	4676412	CHR2:4676412	SSF x LoA	0,114	0,134	FALSE
CHR2	46793997	CHR2:46793997	SSF x LoA	1,055	0,517	FALSE
CHR2	46801587	CHR2:46801587	SSF x LoA	1,399	0,625	FALSE
CHR2	46803716	CHR2:46803716	SSF x LoA	3,430	1,194	FALSE
CHR2	46803726	CHR2:46803726	SSF x LoA	3,733	1,273	FALSE
CHR2	46803750	CHR2:46803750	SSF x LoA	1,487	0,652	FALSE
CHR2	46803776	CHR2:46803776	SSF x LoA	0,042	0,077	FALSE
CHR2	46803791	CHR2:46803791	SSF x LoA	2,108	0,834	FALSE
CHR2	46812326	CHR2:46812326	SSF x LoA	0,544	0,336	FALSE
CHR2	46812402	CHR2:46812402	SSF x LoA	0,809	0,434	FALSE
CHR2	46812604	CHR2:46812604	SSF x LoA	0,005	0,026	FALSE
CHR2	46819149	CHR2:46819149	SSF x LoA	0,995	0,497	FALSE
CHR2	46821003	CHR2:46821003	SSF x LoA	1,519	0,662	FALSE
CHR2	46821007	CHR2:46821007	SSF x LoA	2,635	0,981	FALSE
CHR2	46824373	CHR2:46824373	SSF x LoA	0,076	0,107	FALSE
CHR2	46831490	CHR2:46831490	SSF x LoA	0,480	0,311	FALSE
CHR2	46831757	CHR2:46831757	SSF x LoA	0,082	0,111	FALSE
CHR2	46843631	CHR2:46843631	SSF x LoA	0,022	0,054	FALSE
CHR2	46848785	CHR2:46848785	SSF x LoA	2,599	0,971	FALSE
CHR2	46848787	CHR2:46848787	SSF x LoA	2,176	0,853	FALSE
CHR2	46849011	CHR2:46849011	SSF x LoA	0,437	0,294	FALSE
CHR2	46850443	CHR2:46850443	SSF x LoA	1,889	0,771	FALSE
CHR2	46855684	CHR2:46855684	SSF x LoA	1,841	0,757	FALSE
CHR2	46856526	CHR2:46856526	SSF x LoA	1,453	0,642	FALSE
CHR2	46856809	CHR2:46856809	SSF x LoA	0,423	0,288	FALSE
CHR2	46871765	CHR2:46871765	SSF x LoA	0,782	0,424	FALSE
CHR2	46875845	CHR2:46875845	SSF x LoA	0,071	0,103	FALSE
CHR2	46875889	CHR2:46875889	SSF x LoA	3,797	1,290	FALSE
CHR2	46876327	CHR2:46876327	SSF x LoA	0,104	0,127	FALSE
CHR2	46886029	CHR2:46886029	SSF x LoA	1,224	0,571	FALSE
CHR2	46888460	CHR2:46888460	SSF x LoA	2,867	1,044	FALSE
CHR2	46888499	CHR2:46888499	SSF x LoA	1,068	0,521	FALSE
CHR2	46888516	CHR2:46888516	SSF x LoA	4,910	1,574	FALSE
CHR2	46888559	CHR2:46888559	SSF x LoA	0,014	0,043	FALSE
CHR2	46898633	CHR2:46898633	SSF x LoA	0,119	0,136	FALSE
CHR2	46898680	CHR2:46898680	SSF x LoA	0,104	0,126	FALSE
CHR2	46901369	CHR2:46901369	SSF x LoA	0,293	0,230	FALSE
CHR2	46901508	CHR2:46901508	SSF x LoA	1,542	0,669	FALSE
CHR2	46906403	CHR2:46906403	SSF x LoA	0,004	0,023	FALSE
CHR2	46913540	CHR2:46913540	SSF x LoA	2,315	0,892	FALSE
CHR2	46913542	CHR2:46913542	SSF x LoA	5,485	1,717	FALSE
CHR2	46913578	CHR2:46913578	SSF x LoA	0,154	0,158	FALSE
CHR2	46913593	CHR2:46913593	SSF x LoA	0,735	0,408	FALSE
CHR2	46913606	CHR2:46913606	SSF x LoA	4,842	1,556	FALSE
CHR2	46922861	CHR2:46922861	SSF x LoA	0,020	0,051	FALSE
CHR2	46922906	CHR2:46922906	SSF x LoA	0,086	0,114	FALSE
CHR2	46922993	CHR2:46922993	SSF x LoA	1,711	0,719	FALSE
CHR2	46928380	CHR2:46928380	SSF x LoA	0,000	0,007	FALSE

CHR2	46928585	CHR2:46928585	SSF x LoA	0,390	0,274	FALSE
CHR2	46931043	CHR2:46931043	SSF x LoA	0,351	0,257	FALSE
CHR2	46931067	CHR2:46931067	SSF x LoA	1,454	0,642	FALSE
CHR2	46935418	CHR2:46935418	SSF x LoA	1,193	0,561	FALSE
CHR2	46935422	CHR2:46935422	SSF x LoA	1,304	0,596	FALSE
CHR2	46935448	CHR2:46935448	SSF x LoA	0,681	0,388	FALSE
CHR2	46935554	CHR2:46935554	SSF x LoA	1,410	0,629	FALSE
CHR2	46935611	CHR2:46935611	SSF x LoA	0,350	0,256	FALSE
CHR2	46935643	CHR2:46935643	SSF x LoA	0,045	0,080	FALSE
CHR2	46935661	CHR2:46935661	SSF x LoA	0,054	0,088	FALSE
CHR2	46937363	CHR2:46937363	SSF x LoA	0,095	0,120	FALSE
CHR2	46945346	CHR2:46945346	SSF x LoA	1,323	0,602	FALSE
CHR2	4696028	CHR2:4696028	SSF x LoA	3,065	1,097	FALSE
CHR2	4696067	CHR2:4696067	SSF x LoA	0,112	0,132	FALSE
CHR2	46964168	CHR2:46964168	SSF x LoA	3,820	1,295	FALSE
CHR2	46964171	CHR2:46964171	SSF x LoA	3,867	1,308	FALSE
CHR2	46971009	CHR2:46971009	SSF x LoA	1,324	0,602	FALSE
CHR2	46971059	CHR2:46971059	SSF x LoA	4,274	1,412	FALSE
CHR2	46971090	CHR2:46971090	SSF x LoA	4,056	1,356	FALSE
CHR2	46971096	CHR2:46971096	SSF x LoA	3,861	1,306	FALSE
CHR2	46971133	CHR2:46971133	SSF x LoA	6,075	1,863	TRUE
CHR2	46971167	CHR2:46971167	SSF x LoA	4,940	1,581	FALSE
CHR2	46971180	CHR2:46971180	SSF x LoA	3,037	1,090	FALSE
CHR2	46971194	CHR2:46971194	SSF x LoA	6,468	1,959	TRUE
CHR2	46971247	CHR2:46971247	SSF x LoA	4,670	1,513	FALSE
CHR2	46971278	CHR2:46971278	SSF x LoA	4,404	1,445	FALSE
CHR2	46971325	CHR2:46971325	SSF x LoA	4,099	1,367	FALSE
CHR2	46974011	CHR2:46974011	SSF x LoA	1,459	0,644	FALSE
CHR2	46974013	CHR2:46974013	SSF x LoA	0,009	0,034	FALSE
CHR2	46974016	CHR2:46974016	SSF x LoA	0,462	0,304	FALSE
CHR2	46976924	CHR2:46976924	SSF x LoA	0,268	0,219	FALSE
CHR2	46982145	CHR2:46982145	SSF x LoA	0,035	0,070	FALSE
CHR2	46982204	CHR2:46982204	SSF x LoA	0,451	0,299	FALSE
CHR2	46982230	CHR2:46982230	SSF x LoA	1,482	0,651	FALSE
CHR2	4699001	CHR2:4699001	SSF x LoA	0,113	0,133	FALSE
CHR2	4699111	CHR2:4699111	SSF x LoA	0,385	0,272	FALSE
CHR2	4699213	CHR2:4699213	SSF x LoA	0,109	0,130	FALSE
CHR2	4699246	CHR2:4699246	SSF x LoA	0,222	0,196	FALSE
CHR2	4699251	CHR2:4699251	SSF x LoA	1,528	0,665	FALSE
CHR2	46996156	CHR2:46996156	SSF x LoA	0,069	0,101	FALSE
CHR2	46996288	CHR2:46996288	SSF x LoA	0,088	0,115	FALSE
CHR2	47007296	CHR2:47007296	SSF x LoA	0,578	0,349	FALSE
CHR2	47007344	CHR2:47007344	SSF x LoA	2,156	0,848	FALSE
CHR2	47007358	CHR2:47007358	SSF x LoA	2,533	0,953	FALSE
CHR2	47007359	CHR2:47007359	SSF x LoA	1,773	0,737	FALSE
CHR2	4700811	CHR2:4700811	SSF x LoA	0,719	0,402	FALSE
CHR2	4700812	CHR2:4700812	SSF x LoA	0,152	0,157	FALSE
CHR2	4700914	CHR2:4700914	SSF x LoA	0,000	0,004	FALSE
CHR2	47009451	CHR2:47009451	SSF x LoA	0,540	0,335	FALSE
CHR2	47009512	CHR2:47009512	SSF x LoA	0,309	0,238	FALSE
CHR2	47009535	CHR2:47009535	SSF x LoA	0,006	0,027	FALSE
CHR2	47009594	CHR2:47009594	SSF x LoA	0,117	0,135	FALSE
CHR2	47009599	CHR2:47009599	SSF x LoA	0,235	0,202	FALSE

CHR2	47009603	CHR2:47009603	SSF x LoA	0,159	0,161	FALSE
CHR2	47009688	CHR2:47009688	SSF x LoA	0,012	0,040	FALSE
CHR2	4700997	CHR2:4700997	SSF x LoA	0,740	0,409	FALSE
CHR2	4701027	CHR2:4701027	SSF x LoA	0,014	0,043	FALSE
CHR2	4701053	CHR2:4701053	SSF x LoA	0,486	0,314	FALSE
CHR2	4701057	CHR2:4701057	SSF x LoA	1,438	0,638	FALSE
CHR2	4701058	CHR2:4701058	SSF x LoA	0,965	0,487	FALSE
CHR2	4701060	CHR2:4701060	SSF x LoA	1,060	0,518	FALSE
CHR2	4701061	CHR2:4701061	SSF x LoA	1,558	0,674	FALSE
CHR2	47018823	CHR2:47018823	SSF x LoA	1,488	0,653	FALSE
CHR2	47018980	CHR2:47018980	SSF x LoA	0,829	0,441	FALSE
CHR2	47019025	CHR2:47019025	SSF x LoA	0,036	0,071	FALSE
CHR2	47019140	CHR2:47019140	SSF x LoA	0,082	0,111	FALSE
CHR2	47021789	CHR2:47021789	SSF x LoA	1,410	0,629	FALSE
CHR2	47021827	CHR2:47021827	SSF x LoA	1,877	0,768	FALSE
CHR2	47021828	CHR2:47021828	SSF x LoA	3,572	1,231	FALSE
CHR2	47021837	CHR2:47021837	SSF x LoA	2,325	0,895	FALSE
CHR2	47021845	CHR2:47021845	SSF x LoA	1,166	0,552	FALSE
CHR2	47021847	CHR2:47021847	SSF x LoA	2,290	0,885	FALSE
CHR2	47021859	CHR2:47021859	SSF x LoA	1,840	0,757	FALSE
CHR2	47021875	CHR2:47021875	SSF x LoA	0,419	0,286	FALSE
CHR2	47021946	CHR2:47021946	SSF x LoA	1,976	0,796	FALSE
CHR2	47022144	CHR2:47022144	SSF x LoA	2,627	0,979	FALSE
CHR2	47022153	CHR2:47022153	SSF x LoA	0,358	0,260	FALSE
CHR2	47037959	CHR2:47037959	SSF x LoA	0,050	0,084	FALSE
CHR2	47049563	CHR2:47049563	SSF x LoA	2,787	1,022	FALSE
CHR2	47049568	CHR2:47049568	SSF x LoA	0,054	0,088	FALSE
CHR2	47049582	CHR2:47049582	SSF x LoA	7,741	2,268	TRUE
CHR2	47049608	CHR2:47049608	SSF x LoA	0,276	0,223	FALSE
CHR2	47049872	CHR2:47049872	SSF x LoA	0,188	0,177	FALSE
CHR2	47050660	CHR2:47050660	SSF x LoA	1,842	0,758	FALSE
CHR2	47057598	CHR2:47057598	SSF x LoA	0,021	0,053	FALSE
CHR2	47057612	CHR2:47057612	SSF x LoA	0,012	0,039	FALSE
CHR2	47073025	CHR2:47073025	SSF x LoA	0,407	0,281	FALSE
CHR2	47073501	CHR2:47073501	SSF x LoA	0,047	0,082	FALSE
CHR2	47073507	CHR2:47073507	SSF x LoA	0,006	0,027	FALSE
CHR2	47073555	CHR2:47073555	SSF x LoA	3,521	1,218	FALSE
CHR2	47073588	CHR2:47073588	SSF x LoA	0,608	0,361	FALSE
CHR2	47073593	CHR2:47073593	SSF x LoA	1,374	0,618	FALSE
CHR2	47073651	CHR2:47073651	SSF x LoA	0,778	0,423	FALSE
CHR2	47083657	CHR2:47083657	SSF x LoA	0,013	0,041	FALSE
CHR2	47083737	CHR2:47083737	SSF x LoA	1,577	0,680	FALSE
CHR2	47083846	CHR2:47083846	SSF x LoA	2,287	0,884	FALSE
CHR2	47083848	CHR2:47083848	SSF x LoA	0,047	0,082	FALSE
CHR2	47083877	CHR2:47083877	SSF x LoA	0,063	0,096	FALSE
CHR2	47091408	CHR2:47091408	SSF x LoA	1,878	0,768	FALSE
CHR2	47091429	CHR2:47091429	SSF x LoA	2,647	0,984	FALSE
CHR2	47091460	CHR2:47091460	SSF x LoA	1,938	0,785	FALSE
CHR2	47091522	CHR2:47091522	SSF x LoA	3,194	1,131	FALSE
CHR2	47092044	CHR2:47092044	SSF x LoA	1,112	0,535	FALSE
CHR2	47092077	CHR2:47092077	SSF x LoA	0,953	0,483	FALSE
CHR2	47092108	CHR2:47092108	SSF x LoA	0,445	0,297	FALSE
CHR2	47092109	CHR2:47092109	SSF x LoA	0,796	0,429	FALSE

CHR2	47092204	CHR2:47092204	SSF x LoA	0,363	0,262	FALSE
CHR2	47092237	CHR2:47092237	SSF x LoA	0,016	0,046	FALSE
CHR2	47094041	CHR2:47094041	SSF x LoA	0,529	0,331	FALSE
CHR2	47094074	CHR2:47094074	SSF x LoA	1,699	0,716	FALSE
CHR2	47094235	CHR2:47094235	SSF x LoA	0,620	0,366	FALSE
CHR2	47103129	CHR2:47103129	SSF x LoA	2,096	0,831	FALSE
CHR2	47105276	CHR2:47105276	SSF x LoA	0,574	0,348	FALSE
CHR2	47105406	CHR2:47105406	SSF x LoA	2,325	0,895	FALSE
CHR2	47109049	CHR2:47109049	SSF x LoA	0,000	0,003	FALSE
CHR2	47109076	CHR2:47109076	SSF x LoA	0,938	0,478	FALSE
CHR2	47109217	CHR2:47109217	SSF x LoA	0,293	0,230	FALSE
CHR2	47111770	CHR2:47111770	SSF x LoA	1,537	0,667	FALSE
CHR2	47111798	CHR2:47111798	SSF x LoA	0,298	0,233	FALSE
CHR2	47114607	CHR2:47114607	SSF x LoA	0,439	0,294	FALSE
CHR2	47114615	CHR2:47114615	SSF x LoA	1,478	0,650	FALSE
CHR2	47114621	CHR2:47114621	SSF x LoA	1,875	0,767	FALSE
CHR2	47114635	CHR2:47114635	SSF x LoA	0,615	0,364	FALSE
CHR2	47114638	CHR2:47114638	SSF x LoA	0,539	0,335	FALSE
CHR2	47114641	CHR2:47114641	SSF x LoA	0,421	0,287	FALSE
CHR2	47114959	CHR2:47114959	SSF x LoA	3,035	1,089	FALSE
CHR2	47119055	CHR2:47119055	SSF x LoA	0,559	0,342	FALSE
CHR2	47119274	CHR2:47119274	SSF x LoA	0,205	0,187	FALSE
CHR2	47129190	CHR2:47129190	SSF x LoA	0,323	0,244	FALSE
CHR2	47129224	CHR2:47129224	SSF x LoA	0,132	0,145	FALSE
CHR2	47129252	CHR2:47129252	SSF x LoA	0,025	0,058	FALSE
CHR2	47129506	CHR2:47129506	SSF x LoA	1,572	0,678	FALSE
CHR2	471366	CHR2:471366	SSF x LoA	0,095	0,121	FALSE
CHR2	471385	CHR2:471385	SSF x LoA	0,149	0,155	FALSE
CHR2	471412	CHR2:471412	SSF x LoA	0,044	0,079	FALSE
CHR2	47184389	CHR2:47184389	SSF x LoA	0,901	0,465	FALSE
CHR2	47197094	CHR2:47197094	SSF x LoA	0,558	0,342	FALSE
CHR2	47202123	CHR2:47202123	SSF x LoA	0,107	0,129	FALSE
CHR2	47202238	CHR2:47202238	SSF x LoA	0,249	0,209	FALSE
CHR2	4721146	CHR2:4721146	SSF x LoA	1,695	0,714	FALSE
CHR2	4721148	CHR2:4721148	SSF x LoA	0,761	0,417	FALSE
CHR2	4721182	CHR2:4721182	SSF x LoA	0,587	0,353	FALSE
CHR2	4721199	CHR2:4721199	SSF x LoA	0,054	0,088	FALSE
CHR2	4721227	CHR2:4721227	SSF x LoA	0,049	0,084	FALSE
CHR2	47218010	CHR2:47218010	SSF x LoA	2,038	0,814	FALSE
CHR2	4722008	CHR2:4722008	SSF x LoA	1,689	0,713	FALSE
CHR2	4722019	CHR2:4722019	SSF x LoA	0,026	0,059	FALSE
CHR2	4722023	CHR2:4722023	SSF x LoA	0,071	0,102	FALSE
CHR2	4722072	CHR2:4722072	SSF x LoA	2,410	0,919	FALSE
CHR2	4722077	CHR2:4722077	SSF x LoA	1,376	0,618	FALSE
CHR2	4722097	CHR2:4722097	SSF x LoA	0,294	0,231	FALSE
CHR2	4722098	CHR2:4722098	SSF x LoA	0,212	0,191	FALSE
CHR2	4722099	CHR2:4722099	SSF x LoA	2,720	1,004	FALSE
CHR2	4722131	CHR2:4722131	SSF x LoA	0,035	0,070	FALSE
CHR2	4722134	CHR2:4722134	SSF x LoA	0,184	0,175	FALSE
CHR2	4722138	CHR2:4722138	SSF x LoA	0,220	0,195	FALSE
CHR2	4722145	CHR2:4722145	SSF x LoA	0,358	0,260	FALSE
CHR2	4722152	CHR2:4722152	SSF x LoA	0,187	0,177	FALSE
CHR2	4722154	CHR2:4722154	SSF x LoA	0,114	0,134	FALSE

CHR2	4722156	CHR2:4722156	SSF x LoA	0,086	0,114	FALSE
CHR2	4722166	CHR2:4722166	SSF x LoA	0,004	0,022	FALSE
CHR2	47236545	CHR2:47236545	SSF x LoA	1,534	0,667	FALSE
CHR2	47236685	CHR2:47236685	SSF x LoA	1,322	0,602	FALSE
CHR2	47236686	CHR2:47236686	SSF x LoA	1,145	0,546	FALSE
CHR2	47239518	CHR2:47239518	SSF x LoA	0,429	0,290	FALSE
CHR2	47239666	CHR2:47239666	SSF x LoA	0,056	0,090	FALSE
CHR2	47244244	CHR2:47244244	SSF x LoA	3,893	1,314	FALSE
CHR2	47245526	CHR2:47245526	SSF x LoA	0,000	0,006	FALSE
CHR2	47245531	CHR2:47245531	SSF x LoA	0,004	0,022	FALSE
CHR2	47245545	CHR2:47245545	SSF x LoA	0,705	0,397	FALSE
CHR2	47245557	CHR2:47245557	SSF x LoA	2,498	0,943	FALSE
CHR2	47245563	CHR2:47245563	SSF x LoA	0,600	0,358	FALSE
CHR2	47249901	CHR2:47249901	SSF x LoA	1,714	0,720	FALSE
CHR2	4725074	CHR2:4725074	SSF x LoA	0,417	0,286	FALSE
CHR2	47256712	CHR2:47256712	SSF x LoA	0,004	0,023	FALSE
CHR2	47256713	CHR2:47256713	SSF x LoA	0,744	0,411	FALSE
CHR2	47256752	CHR2:47256752	SSF x LoA	3,093	1,105	FALSE
CHR2	47256753	CHR2:47256753	SSF x LoA	2,444	0,928	FALSE
CHR2	47256900	CHR2:47256900	SSF x LoA	2,919	1,058	FALSE
CHR2	47256928	CHR2:47256928	SSF x LoA	0,050	0,084	FALSE
CHR2	47259153	CHR2:47259153	SSF x LoA	0,001	0,013	FALSE
CHR2	47259157	CHR2:47259157	SSF x LoA	0,023	0,056	FALSE
CHR2	47259163	CHR2:47259163	SSF x LoA	2,258	0,876	FALSE
CHR2	47259300	CHR2:47259300	SSF x LoA	1,573	0,678	FALSE
CHR2	472599	CHR2:472599	SSF x LoA	0,345	0,254	FALSE
CHR2	47272956	CHR2:47272956	SSF x LoA	0,790	0,427	FALSE
CHR2	47272961	CHR2:47272961	SSF x LoA	1,615	0,691	FALSE
CHR2	47272975	CHR2:47272975	SSF x LoA	0,054	0,088	FALSE
CHR2	47273026	CHR2:47273026	SSF x LoA	0,074	0,105	FALSE
CHR2	47273029	CHR2:47273029	SSF x LoA	0,063	0,096	FALSE
CHR2	47273042	CHR2:47273042	SSF x LoA	0,015	0,045	FALSE
CHR2	47273046	CHR2:47273046	SSF x LoA	1,213	0,567	FALSE
CHR2	47273069	CHR2:47273069	SSF x LoA	2,367	0,907	FALSE
CHR2	47273101	CHR2:47273101	SSF x LoA	7,773	2,276	TRUE
CHR2	47273122	CHR2:47273122	SSF x LoA	1,570	0,677	FALSE
CHR2	47273189	CHR2:47273189	SSF x LoA	0,566	0,345	FALSE
CHR2	47273206	CHR2:47273206	SSF x LoA	2,352	0,903	FALSE
CHR2	47273219	CHR2:47273219	SSF x LoA	7,856	2,295	TRUE
CHR2	47273266	CHR2:47273266	SSF x LoA	0,009	0,034	FALSE
CHR2	47286298	CHR2:47286298	SSF x LoA	0,243	0,206	FALSE
CHR2	47286319	CHR2:47286319	SSF x LoA	0,730	0,406	FALSE
CHR2	47286350	CHR2:47286350	SSF x LoA	1,412	0,630	FALSE
CHR2	4729959	CHR2:4729959	SSF x LoA	0,428	0,290	FALSE
CHR2	4731294	CHR2:4731294	SSF x LoA	0,620	0,365	FALSE
CHR2	4731297	CHR2:4731297	SSF x LoA	0,835	0,443	FALSE
CHR2	4731350	CHR2:4731350	SSF x LoA	0,030	0,065	FALSE
CHR2	4731380	CHR2:4731380	SSF x LoA	0,002	0,017	FALSE
CHR2	4731745	CHR2:4731745	SSF x LoA	0,153	0,158	FALSE
CHR2	4731762	CHR2:4731762	SSF x LoA	1,376	0,618	FALSE
CHR2	4731806	CHR2:4731806	SSF x LoA	0,095	0,120	FALSE
CHR2	47329282	CHR2:47329282	SSF x LoA	0,072	0,103	FALSE
CHR2	47335640	CHR2:47335640	SSF x LoA	0,695	0,393	FALSE

CHR2	47335688	CHR2:47335688	SSF x LoA	2,117	0,837	FALSE
CHR2	47335709	CHR2:47335709	SSF x LoA	0,015	0,045	FALSE
CHR2	47335721	CHR2:47335721	SSF x LoA	2,623	0,977	FALSE
CHR2	47335734	CHR2:47335734	SSF x LoA	0,071	0,103	FALSE
CHR2	47335758	CHR2:47335758	SSF x LoA	0,035	0,070	FALSE
CHR2	47337584	CHR2:47337584	SSF x LoA	0,650	0,377	FALSE
CHR2	47337586	CHR2:47337586	SSF x LoA	0,005	0,026	FALSE
CHR2	47337587	CHR2:47337587	SSF x LoA	3,033	1,088	FALSE
CHR2	47337589	CHR2:47337589	SSF x LoA	2,142	0,844	FALSE
CHR2	47337603	CHR2:47337603	SSF x LoA	1,213	0,568	FALSE
CHR2	47337624	CHR2:47337624	SSF x LoA	0,001	0,013	FALSE
CHR2	47337629	CHR2:47337629	SSF x LoA	1,189	0,560	FALSE
CHR2	47337698	CHR2:47337698	SSF x LoA	0,015	0,045	FALSE
CHR2	47337707	CHR2:47337707	SSF x LoA	0,523	0,328	FALSE
CHR2	47337771	CHR2:47337771	SSF x LoA	0,508	0,322	FALSE
CHR2	47337777	CHR2:47337777	SSF x LoA	0,539	0,335	FALSE
CHR2	47341224	CHR2:47341224	SSF x LoA	0,677	0,387	FALSE
CHR2	47345481	CHR2:47345481	SSF x LoA	0,010	0,036	FALSE
CHR2	47345512	CHR2:47345512	SSF x LoA	0,000	0,004	FALSE
CHR2	47345617	CHR2:47345617	SSF x LoA	0,087	0,115	FALSE
CHR2	47345622	CHR2:47345622	SSF x LoA	0,394	0,276	FALSE
CHR2	47348267	CHR2:47348267	SSF x LoA	0,000	0,007	FALSE
CHR2	47348336	CHR2:47348336	SSF x LoA	0,281	0,225	FALSE
CHR2	47348341	CHR2:47348341	SSF x LoA	1,441	0,638	FALSE
CHR2	47348377	CHR2:47348377	SSF x LoA	0,047	0,082	FALSE
CHR2	47353686	CHR2:47353686	SSF x LoA	0,002	0,017	FALSE
CHR2	47353907	CHR2:47353907	SSF x LoA	0,797	0,429	FALSE
CHR2	47353942	CHR2:47353942	SSF x LoA	0,043	0,078	FALSE
CHR2	47353992	CHR2:47353992	SSF x LoA	0,451	0,299	FALSE
CHR2	47354013	CHR2:47354013	SSF x LoA	3,948	1,328	FALSE
CHR2	47354017	CHR2:47354017	SSF x LoA	0,456	0,301	FALSE
CHR2	47354052	CHR2:47354052	SSF x LoA	1,396	0,625	FALSE
CHR2	47354060	CHR2:47354060	SSF x LoA	1,646	0,700	FALSE
CHR2	4735843	CHR2:4735843	SSF x LoA	0,002	0,017	FALSE
CHR2	4736213	CHR2:4736213	SSF x LoA	0,125	0,140	FALSE
CHR2	4736261	CHR2:4736261	SSF x LoA	0,889	0,461	FALSE
CHR2	4736262	CHR2:4736262	SSF x LoA	0,505	0,321	FALSE
CHR2	4736263	CHR2:4736263	SSF x LoA	0,426	0,289	FALSE
CHR2	4736266	CHR2:4736266	SSF x LoA	0,098	0,122	FALSE
CHR2	4736284	CHR2:4736284	SSF x LoA	0,104	0,127	FALSE
CHR2	4736297	CHR2:4736297	SSF x LoA	1,074	0,523	FALSE
CHR2	4736306	CHR2:4736306	SSF x LoA	2,252	0,875	FALSE
CHR2	4736308	CHR2:4736308	SSF x LoA	0,827	0,440	FALSE
CHR2	4736319	CHR2:4736319	SSF x LoA	0,671	0,384	FALSE
CHR2	47383603	CHR2:47383603	SSF x LoA	0,161	0,162	FALSE
CHR2	47383606	CHR2:47383606	SSF x LoA	0,033	0,067	FALSE
CHR2	47383644	CHR2:47383644	SSF x LoA	0,781	0,424	FALSE
CHR2	47383667	CHR2:47383667	SSF x LoA	0,000	0,007	FALSE
CHR2	47383669	CHR2:47383669	SSF x LoA	0,315	0,241	FALSE
CHR2	47383682	CHR2:47383682	SSF x LoA	0,162	0,163	FALSE
CHR2	47383693	CHR2:47383693	SSF x LoA	0,053	0,088	FALSE
CHR2	47383714	CHR2:47383714	SSF x LoA	0,916	0,470	FALSE
CHR2	47383735	CHR2:47383735	SSF x LoA	0,111	0,131	FALSE

CHR2	47383739	CHR2:47383739	SSF x LoA	0,551	0,339	FALSE
CHR2	47383843	CHR2:47383843	SSF x LoA	0,089	0,116	FALSE
CHR2	47386184	CHR2:47386184	SSF x LoA	0,303	0,235	FALSE
CHR2	47386185	CHR2:47386185	SSF x LoA	3,744	1,276	FALSE
CHR2	47386223	CHR2:47386223	SSF x LoA	5,044	1,607	FALSE
CHR2	47386228	CHR2:47386228	SSF x LoA	0,005	0,024	FALSE
CHR2	47386237	CHR2:47386237	SSF x LoA	0,308	0,238	FALSE
CHR2	47386242	CHR2:47386242	SSF x LoA	0,819	0,437	FALSE
CHR2	47386246	CHR2:47386246	SSF x LoA	0,164	0,164	FALSE
CHR2	47386254	CHR2:47386254	SSF x LoA	0,299	0,233	FALSE
CHR2	47386283	CHR2:47386283	SSF x LoA	1,861	0,763	FALSE
CHR2	47386289	CHR2:47386289	SSF x LoA	2,774	1,019	FALSE
CHR2	47386292	CHR2:47386292	SSF x LoA	2,133	0,841	FALSE
CHR2	47406379	CHR2:47406379	SSF x LoA	0,863	0,452	FALSE
CHR2	47406416	CHR2:47406416	SSF x LoA	3,020	1,085	FALSE
CHR2	47409748	CHR2:47409748	SSF x LoA	0,055	0,089	FALSE
CHR2	47409809	CHR2:47409809	SSF x LoA	0,031	0,065	FALSE
CHR2	47415866	CHR2:47415866	SSF x LoA	0,112	0,132	FALSE
CHR2	47415867	CHR2:47415867	SSF x LoA	0,015	0,044	FALSE
CHR2	47415907	CHR2:47415907	SSF x LoA	0,520	0,327	FALSE
CHR2	47416002	CHR2:47416002	SSF x LoA	0,053	0,087	FALSE
CHR2	47416028	CHR2:47416028	SSF x LoA	0,682	0,389	FALSE
CHR2	47416034	CHR2:47416034	SSF x LoA	0,074	0,105	FALSE
CHR2	47416036	CHR2:47416036	SSF x LoA	0,012	0,040	FALSE
CHR2	47416053	CHR2:47416053	SSF x LoA	0,986	0,494	FALSE
CHR2	47416065	CHR2:47416065	SSF x LoA	1,172	0,554	FALSE
CHR2	47416067	CHR2:47416067	SSF x LoA	0,837	0,443	FALSE
CHR2	47416077	CHR2:47416077	SSF x LoA	1,150	0,547	FALSE
CHR2	47416084	CHR2:47416084	SSF x LoA	0,449	0,299	FALSE
CHR2	47416088	CHR2:47416088	SSF x LoA	0,861	0,452	FALSE
CHR2	47416125	CHR2:47416125	SSF x LoA	1,694	0,714	FALSE
CHR2	47426016	CHR2:47426016	SSF x LoA	0,236	0,203	FALSE
CHR2	47426036	CHR2:47426036	SSF x LoA	2,272	0,880	FALSE
CHR2	47426069	CHR2:47426069	SSF x LoA	2,310	0,891	FALSE
CHR2	47426200	CHR2:47426200	SSF x LoA	0,714	0,400	FALSE
CHR2	47431333	CHR2:47431333	SSF x LoA	1,886	0,770	FALSE
CHR2	47443432	CHR2:47443432	SSF x LoA	0,014	0,042	FALSE
CHR2	47443522	CHR2:47443522	SSF x LoA	0,053	0,087	FALSE
CHR2	47443537	CHR2:47443537	SSF x LoA	0,376	0,268	FALSE
CHR2	4744580	CHR2:4744580	SSF x LoA	0,848	0,447	FALSE
CHR2	4744582	CHR2:4744582	SSF x LoA	1,300	0,595	FALSE
CHR2	4744635	CHR2:4744635	SSF x LoA	0,131	0,144	FALSE
CHR2	4744646	CHR2:4744646	SSF x LoA	0,334	0,249	FALSE
CHR2	4744675	CHR2:4744675	SSF x LoA	1,186	0,559	FALSE
CHR2	4744677	CHR2:4744677	SSF x LoA	5,455	1,710	FALSE
CHR2	4744680	CHR2:4744680	SSF x LoA	1,641	0,698	FALSE
CHR2	4744693	CHR2:4744693	SSF x LoA	0,062	0,095	FALSE
CHR2	4744722	CHR2:4744722	SSF x LoA	0,213	0,191	FALSE
CHR2	47448888	CHR2:47448888	SSF x LoA	0,431	0,291	FALSE
CHR2	47448899	CHR2:47448899	SSF x LoA	0,036	0,070	FALSE
CHR2	47448914	CHR2:47448914	SSF x LoA	0,053	0,087	FALSE
CHR2	47448940	CHR2:47448940	SSF x LoA	0,076	0,106	FALSE
CHR2	47448967	CHR2:47448967	SSF x LoA	0,011	0,039	FALSE

CHR2	47448982	CHR2:47448982	SSF x LoA	0,000	0,005	FALSE
CHR2	47448993	CHR2:47448993	SSF x LoA	0,021	0,053	FALSE
CHR2	47456064	CHR2:47456064	SSF x LoA	1,150	0,547	FALSE
CHR2	47456091	CHR2:47456091	SSF x LoA	0,592	0,355	FALSE
CHR2	47456096	CHR2:47456096	SSF x LoA	4,223	1,399	FALSE
CHR2	47456105	CHR2:47456105	SSF x LoA	3,839	1,300	FALSE
CHR2	47456110	CHR2:47456110	SSF x LoA	1,787	0,742	FALSE
CHR2	47456124	CHR2:47456124	SSF x LoA	0,009	0,033	FALSE
CHR2	47456137	CHR2:47456137	SSF x LoA	0,455	0,301	FALSE
CHR2	47456194	CHR2:47456194	SSF x LoA	0,949	0,482	FALSE
CHR2	47462747	CHR2:47462747	SSF x LoA	0,041	0,076	FALSE
CHR2	47463009	CHR2:47463009	SSF x LoA	0,339	0,252	FALSE
CHR2	47463044	CHR2:47463044	SSF x LoA	2,315	0,892	FALSE
CHR2	47463076	CHR2:47463076	SSF x LoA	0,134	0,146	FALSE
CHR2	47464413	CHR2:47464413	SSF x LoA	1,721	0,722	FALSE
CHR2	47464431	CHR2:47464431	SSF x LoA	1,806	0,747	FALSE
CHR2	47464465	CHR2:47464465	SSF x LoA	0,602	0,359	FALSE
CHR2	47464493	CHR2:47464493	SSF x LoA	0,071	0,103	FALSE
CHR2	47472810	CHR2:47472810	SSF x LoA	1,247	0,578	FALSE
CHR2	47472812	CHR2:47472812	SSF x LoA	3,347	1,172	FALSE
CHR2	47472830	CHR2:47472830	SSF x LoA	3,211	1,136	FALSE
CHR2	47472847	CHR2:47472847	SSF x LoA	0,134	0,146	FALSE
CHR2	47472870	CHR2:47472870	SSF x LoA	0,034	0,069	FALSE
CHR2	47484437	CHR2:47484437	SSF x LoA	0,010	0,037	FALSE
CHR2	47484454	CHR2:47484454	SSF x LoA	0,002	0,017	FALSE
CHR2	47484578	CHR2:47484578	SSF x LoA	1,894	0,773	FALSE
CHR2	47484692	CHR2:47484692	SSF x LoA	0,264	0,216	FALSE
CHR2	47484755	CHR2:47484755	SSF x LoA	0,246	0,208	FALSE
CHR2	47484867	CHR2:47484867	SSF x LoA	0,812	0,435	FALSE
CHR2	47489710	CHR2:47489710	SSF x LoA	4,020	1,347	FALSE
CHR2	47489724	CHR2:47489724	SSF x LoA	0,060	0,093	FALSE
CHR2	47489725	CHR2:47489725	SSF x LoA	0,984	0,493	FALSE
CHR2	47489759	CHR2:47489759	SSF x LoA	0,170	0,167	FALSE
CHR2	47491481	CHR2:47491481	SSF x LoA	0,017	0,048	FALSE
CHR2	47491631	CHR2:47491631	SSF x LoA	0,789	0,427	FALSE
CHR2	47491700	CHR2:47491700	SSF x LoA	1,304	0,596	FALSE
CHR2	47496165	CHR2:47496165	SSF x LoA	0,005	0,024	FALSE
CHR2	47496247	CHR2:47496247	SSF x LoA	0,961	0,486	FALSE
CHR2	47500136	CHR2:47500136	SSF x LoA	0,653	0,378	FALSE
CHR2	47500138	CHR2:47500138	SSF x LoA	0,002	0,015	FALSE
CHR2	47500171	CHR2:47500171	SSF x LoA	3,161	1,123	FALSE
CHR2	47500214	CHR2:47500214	SSF x LoA	2,294	0,887	FALSE
CHR2	47500409	CHR2:47500409	SSF x LoA	1,367	0,616	FALSE
CHR2	47500412	CHR2:47500412	SSF x LoA	0,934	0,476	FALSE
CHR2	47500468	CHR2:47500468	SSF x LoA	0,689	0,391	FALSE
CHR2	47504163	CHR2:47504163	SSF x LoA	0,030	0,065	FALSE
CHR2	47504189	CHR2:47504189	SSF x LoA	6,649	2,003	TRUE
CHR2	47504214	CHR2:47504214	SSF x LoA	0,560	0,343	FALSE
CHR2	47504219	CHR2:47504219	SSF x LoA	1,731	0,725	FALSE
CHR2	47504236	CHR2:47504236	SSF x LoA	8,054	2,343	TRUE
CHR2	47504237	CHR2:47504237	SSF x LoA	0,463	0,304	FALSE
CHR2	47504248	CHR2:47504248	SSF x LoA	0,455	0,301	FALSE
CHR2	47504255	CHR2:47504255	SSF x LoA	1,522	0,663	FALSE

CHR2	47504271	CHR2:47504271	SSF x LoA	1,789	0,742	FALSE
CHR2	47504282	CHR2:47504282	SSF x LoA	1,192	0,561	FALSE
CHR2	47504335	CHR2:47504335	SSF x LoA	4,396	1,443	FALSE
CHR2	47504346	CHR2:47504346	SSF x LoA	0,123	0,139	FALSE
CHR2	47504349	CHR2:47504349	SSF x LoA	1,319	0,601	FALSE
CHR2	47504350	CHR2:47504350	SSF x LoA	1,856	0,762	FALSE
CHR2	47504365	CHR2:47504365	SSF x LoA	0,700	0,395	FALSE
CHR2	47504384	CHR2:47504384	SSF x LoA	1,290	0,592	FALSE
CHR2	47504433	CHR2:47504433	SSF x LoA	1,286	0,590	FALSE
CHR2	47504445	CHR2:47504445	SSF x LoA	1,820	0,751	FALSE
CHR2	47504452	CHR2:47504452	SSF x LoA	2,604	0,972	FALSE
CHR2	47504467	CHR2:47504467	SSF x LoA	1,064	0,520	FALSE
CHR2	47516193	CHR2:47516193	SSF x LoA	0,006	0,027	FALSE
CHR2	47530185	CHR2:47530185	SSF x LoA	0,032	0,066	FALSE
CHR2	47530291	CHR2:47530291	SSF x LoA	0,000	0,004	FALSE
CHR2	47530372	CHR2:47530372	SSF x LoA	0,444	0,297	FALSE
CHR2	47554421	CHR2:47554421	SSF x LoA	0,046	0,081	FALSE
CHR2	47566921	CHR2:47566921	SSF x LoA	0,001	0,009	FALSE
CHR2	47578659	CHR2:47578659	SSF x LoA	3,647	1,251	FALSE
CHR2	47578671	CHR2:47578671	SSF x LoA	0,141	0,150	FALSE
CHR2	47578680	CHR2:47578680	SSF x LoA	0,141	0,150	FALSE
CHR2	47578694	CHR2:47578694	SSF x LoA	0,454	0,301	FALSE
CHR2	47578713	CHR2:47578713	SSF x LoA	0,345	0,254	FALSE
CHR2	47578716	CHR2:47578716	SSF x LoA	2,731	1,007	FALSE
CHR2	47578734	CHR2:47578734	SSF x LoA	2,458	0,932	FALSE
CHR2	47578739	CHR2:47578739	SSF x LoA	0,756	0,415	FALSE
CHR2	4759448	CHR2:4759448	SSF x LoA	0,603	0,359	FALSE
CHR2	4759454	CHR2:4759454	SSF x LoA	0,096	0,121	FALSE
CHR2	4759458	CHR2:4759458	SSF x LoA	0,346	0,254	FALSE
CHR2	4759459	CHR2:4759459	SSF x LoA	0,991	0,496	FALSE
CHR2	4759481	CHR2:4759481	SSF x LoA	0,248	0,209	FALSE
CHR2	4759490	CHR2:4759490	SSF x LoA	0,058	0,092	FALSE
CHR2	4759496	CHR2:4759496	SSF x LoA	0,937	0,478	FALSE
CHR2	47600989	CHR2:47600989	SSF x LoA	0,148	0,154	FALSE
CHR2	47600997	CHR2:47600997	SSF x LoA	0,007	0,031	FALSE
CHR2	47601007	CHR2:47601007	SSF x LoA	0,012	0,039	FALSE
CHR2	47601185	CHR2:47601185	SSF x LoA	1,462	0,645	FALSE
CHR2	47601282	CHR2:47601282	SSF x LoA	0,003	0,018	FALSE
CHR2	47610779	CHR2:47610779	SSF x LoA	0,367	0,264	FALSE
CHR2	47610789	CHR2:47610789	SSF x LoA	0,039	0,074	FALSE
CHR2	47610804	CHR2:47610804	SSF x LoA	0,007	0,030	FALSE
CHR2	47610805	CHR2:47610805	SSF x LoA	0,139	0,149	FALSE
CHR2	47610809	CHR2:47610809	SSF x LoA	0,029	0,063	FALSE
CHR2	47613550	CHR2:47613550	SSF x LoA	3,599	1,238	FALSE
CHR2	47613553	CHR2:47613553	SSF x LoA	1,276	0,587	FALSE
CHR2	47613557	CHR2:47613557	SSF x LoA	0,465	0,305	FALSE
CHR2	47613569	CHR2:47613569	SSF x LoA	1,972	0,795	FALSE
CHR2	47613595	CHR2:47613595	SSF x LoA	0,192	0,180	FALSE
CHR2	47613596	CHR2:47613596	SSF x LoA	0,289	0,228	FALSE
CHR2	47613617	CHR2:47613617	SSF x LoA	0,054	0,089	FALSE
CHR2	47613641	CHR2:47613641	SSF x LoA	0,858	0,451	FALSE
CHR2	47613654	CHR2:47613654	SSF x LoA	0,500	0,319	FALSE
CHR2	47613655	CHR2:47613655	SSF x LoA	0,474	0,309	FALSE

CHR2	47613664	CHR2:47613664	SSF x LoA	0,440	0,295	FALSE
CHR2	47613670	CHR2:47613670	SSF x LoA	1,080	0,525	FALSE
CHR2	47613673	CHR2:47613673	SSF x LoA	0,731	0,406	FALSE
CHR2	47613694	CHR2:47613694	SSF x LoA	0,841	0,445	FALSE
CHR2	47613720	CHR2:47613720	SSF x LoA	0,912	0,469	FALSE
CHR2	47613763	CHR2:47613763	SSF x LoA	0,601	0,358	FALSE
CHR2	47613772	CHR2:47613772	SSF x LoA	0,271	0,220	FALSE
CHR2	47613784	CHR2:47613784	SSF x LoA	0,766	0,418	FALSE
CHR2	47613802	CHR2:47613802	SSF x LoA	0,007	0,029	FALSE
CHR2	47627569	CHR2:47627569	SSF x LoA	0,214	0,192	FALSE
CHR2	47627717	CHR2:47627717	SSF x LoA	0,011	0,038	FALSE
CHR2	47627734	CHR2:47627734	SSF x LoA	0,113	0,132	FALSE
CHR2	47627773	CHR2:47627773	SSF x LoA	0,209	0,189	FALSE
CHR2	47627805	CHR2:47627805	SSF x LoA	0,041	0,076	FALSE
CHR2	47627811	CHR2:47627811	SSF x LoA	0,183	0,175	FALSE
CHR2	47627813	CHR2:47627813	SSF x LoA	0,565	0,345	FALSE
CHR2	47627821	CHR2:47627821	SSF x LoA	0,001	0,009	FALSE
CHR2	47627839	CHR2:47627839	SSF x LoA	0,823	0,439	FALSE
CHR2	47627934	CHR2:47627934	SSF x LoA	1,972	0,795	FALSE
CHR2	47633989	CHR2:47633989	SSF x LoA	0,012	0,040	FALSE
CHR2	47637013	CHR2:47637013	SSF x LoA	0,266	0,217	FALSE
CHR2	4765197	CHR2:4765197	SSF x LoA	0,018	0,049	FALSE
CHR2	4765199	CHR2:4765199	SSF x LoA	0,168	0,166	FALSE
CHR2	4765211	CHR2:4765211	SSF x LoA	0,772	0,421	FALSE
CHR2	4765215	CHR2:4765215	SSF x LoA	0,924	0,473	FALSE
CHR2	4765239	CHR2:4765239	SSF x LoA	0,562	0,343	FALSE
CHR2	4765240	CHR2:4765240	SSF x LoA	0,106	0,128	FALSE
CHR2	4765245	CHR2:4765245	SSF x LoA	1,349	0,610	FALSE
CHR2	4765248	CHR2:4765248	SSF x LoA	2,345	0,901	FALSE
CHR2	4765432	CHR2:4765432	SSF x LoA	1,021	0,505	FALSE
CHR2	4765434	CHR2:4765434	SSF x LoA	1,524	0,663	FALSE
CHR2	47656582	CHR2:47656582	SSF x LoA	0,820	0,438	FALSE
CHR2	47656640	CHR2:47656640	SSF x LoA	0,391	0,274	FALSE
CHR2	47656670	CHR2:47656670	SSF x LoA	2,598	0,971	FALSE
CHR2	47656702	CHR2:47656702	SSF x LoA	0,953	0,483	FALSE
CHR2	47656762	CHR2:47656762	SSF x LoA	2,205	0,861	FALSE
CHR2	47659760	CHR2:47659760	SSF x LoA	0,017	0,047	FALSE
CHR2	47659769	CHR2:47659769	SSF x LoA	0,050	0,085	FALSE
CHR2	47659785	CHR2:47659785	SSF x LoA	0,014	0,043	FALSE
CHR2	47659787	CHR2:47659787	SSF x LoA	0,176	0,171	FALSE
CHR2	47659827	CHR2:47659827	SSF x LoA	0,007	0,031	FALSE
CHR2	47659828	CHR2:47659828	SSF x LoA	0,044	0,079	FALSE
CHR2	47659840	CHR2:47659840	SSF x LoA	0,011	0,038	FALSE
CHR2	47659875	CHR2:47659875	SSF x LoA	0,031	0,065	FALSE
CHR2	47659895	CHR2:47659895	SSF x LoA	0,552	0,340	FALSE
CHR2	47659912	CHR2:47659912	SSF x LoA	0,001	0,010	FALSE
CHR2	47659923	CHR2:47659923	SSF x LoA	0,393	0,275	FALSE
CHR2	47659930	CHR2:47659930	SSF x LoA	0,505	0,321	FALSE
CHR2	47659931	CHR2:47659931	SSF x LoA	0,449	0,299	FALSE
CHR2	47659951	CHR2:47659951	SSF x LoA	0,164	0,164	FALSE
CHR2	47659962	CHR2:47659962	SSF x LoA	0,142	0,151	FALSE
CHR2	47659989	CHR2:47659989	SSF x LoA	0,165	0,165	FALSE
CHR2	47660062	CHR2:47660062	SSF x LoA	0,623	0,367	FALSE

CHR2	47666792	CHR2:47666792	SSF x LoA	0,033	0,068	FALSE
CHR2	47666812	CHR2:47666812	SSF x LoA	0,597	0,357	FALSE
CHR2	47666816	CHR2:47666816	SSF x LoA	1,131	0,541	FALSE
CHR2	47666822	CHR2:47666822	SSF x LoA	0,151	0,157	FALSE
CHR2	47672924	CHR2:47672924	SSF x LoA	1,861	0,763	FALSE
CHR2	47672952	CHR2:47672952	SSF x LoA	4,470	1,462	FALSE
CHR2	47672961	CHR2:47672961	SSF x LoA	5,532	1,729	FALSE
CHR2	47672969	CHR2:47672969	SSF x LoA	0,880	0,458	FALSE
CHR2	47672979	CHR2:47672979	SSF x LoA	1,072	0,522	FALSE
CHR2	47672980	CHR2:47672980	SSF x LoA	0,213	0,191	FALSE
CHR2	47672984	CHR2:47672984	SSF x LoA	1,051	0,515	FALSE
CHR2	47673000	CHR2:47673000	SSF x LoA	1,851	0,760	FALSE
CHR2	47673011	CHR2:47673011	SSF x LoA	11,525	3,163	TRUE
CHR2	47673014	CHR2:47673014	SSF x LoA	1,092	0,529	FALSE
CHR2	47673015	CHR2:47673015	SSF x LoA	8,991	2,567	TRUE
CHR2	47673017	CHR2:47673017	SSF x LoA	4,870	1,563	FALSE
CHR2	47673018	CHR2:47673018	SSF x LoA	4,942	1,581	FALSE
CHR2	47673022	CHR2:47673022	SSF x LoA	7,656	2,247	TRUE
CHR2	47674226	CHR2:47674226	SSF x LoA	2,175	0,853	FALSE
CHR2	47685454	CHR2:47685454	SSF x LoA	0,273	0,221	FALSE
CHR2	47685512	CHR2:47685512	SSF x LoA	0,622	0,366	FALSE
CHR2	47685588	CHR2:47685588	SSF x LoA	2,629	0,979	FALSE
CHR2	47685623	CHR2:47685623	SSF x LoA	0,451	0,299	FALSE
CHR2	47685627	CHR2:47685627	SSF x LoA	0,917	0,471	FALSE
CHR2	4769089	CHR2:4769089	SSF x LoA	0,484	0,313	FALSE
CHR2	4769103	CHR2:4769103	SSF x LoA	1,927	0,782	FALSE
CHR2	4769212	CHR2:4769212	SSF x LoA	0,872	0,456	FALSE
CHR2	47705564	CHR2:47705564	SSF x LoA	0,903	0,466	FALSE
CHR2	47705859	CHR2:47705859	SSF x LoA	1,830	0,754	FALSE
CHR2	47705939	CHR2:47705939	SSF x LoA	1,359	0,613	FALSE
CHR2	47716116	CHR2:47716116	SSF x LoA	3,956	1,331	FALSE
CHR2	47716135	CHR2:47716135	SSF x LoA	0,744	0,411	FALSE
CHR2	47716236	CHR2:47716236	SSF x LoA	2,177	0,854	FALSE
CHR2	47716293	CHR2:47716293	SSF x LoA	2,542	0,955	FALSE
CHR2	47716329	CHR2:47716329	SSF x LoA	0,016	0,045	FALSE
CHR2	47716368	CHR2:47716368	SSF x LoA	1,532	0,666	FALSE
CHR2	47716390	CHR2:47716390	SSF x LoA	0,003	0,020	FALSE
CHR2	47716392	CHR2:47716392	SSF x LoA	0,067	0,099	FALSE
CHR2	47720538	CHR2:47720538	SSF x LoA	0,006	0,029	FALSE
CHR2	47720566	CHR2:47720566	SSF x LoA	0,407	0,281	FALSE
CHR2	47720636	CHR2:47720636	SSF x LoA	0,008	0,032	FALSE
CHR2	47720648	CHR2:47720648	SSF x LoA	0,098	0,123	FALSE
CHR2	47720665	CHR2:47720665	SSF x LoA	0,023	0,055	FALSE
CHR2	47720711	CHR2:47720711	SSF x LoA	1,252	0,580	FALSE
CHR2	47720728	CHR2:47720728	SSF x LoA	0,032	0,067	FALSE
CHR2	47720730	CHR2:47720730	SSF x LoA	0,063	0,096	FALSE
CHR2	47720738	CHR2:47720738	SSF x LoA	0,588	0,354	FALSE
CHR2	47720750	CHR2:47720750	SSF x LoA	1,544	0,669	FALSE
CHR2	47720751	CHR2:47720751	SSF x LoA	3,333	1,168	FALSE
CHR2	47720771	CHR2:47720771	SSF x LoA	1,702	0,717	FALSE
CHR2	47720805	CHR2:47720805	SSF x LoA	2,694	0,997	FALSE
CHR2	47720826	CHR2:47720826	SSF x LoA	1,060	0,518	FALSE
CHR2	47720833	CHR2:47720833	SSF x LoA	0,012	0,039	FALSE

CHR2	47720839	CHR2:47720839	SSF x LoA	0,006	0,027	FALSE
CHR2	47730083	CHR2:47730083	SSF x LoA	0,003	0,019	FALSE
CHR2	47730086	CHR2:47730086	SSF x LoA	0,211	0,190	FALSE
CHR2	47730094	CHR2:47730094	SSF x LoA	7,711	2,261	TRUE
CHR2	47730149	CHR2:47730149	SSF x LoA	0,001	0,009	FALSE
CHR2	47730205	CHR2:47730205	SSF x LoA	1,088	0,527	FALSE
CHR2	47730250	CHR2:47730250	SSF x LoA	0,010	0,035	FALSE
CHR2	47733482	CHR2:47733482	SSF x LoA	0,022	0,055	FALSE
CHR2	47733583	CHR2:47733583	SSF x LoA	4,112	1,371	FALSE
CHR2	47735489	CHR2:47735489	SSF x LoA	0,030	0,064	FALSE
CHR2	47735503	CHR2:47735503	SSF x LoA	0,060	0,093	FALSE
CHR2	47735514	CHR2:47735514	SSF x LoA	0,679	0,387	FALSE
CHR2	47735526	CHR2:47735526	SSF x LoA	2,173	0,852	FALSE
CHR2	47735535	CHR2:47735535	SSF x LoA	0,703	0,396	FALSE
CHR2	47735677	CHR2:47735677	SSF x LoA	0,034	0,069	FALSE
CHR2	47740994	CHR2:47740994	SSF x LoA	3,181	1,128	FALSE
CHR2	47741108	CHR2:47741108	SSF x LoA	1,183	0,558	FALSE
CHR2	47741145	CHR2:47741145	SSF x LoA	0,155	0,159	FALSE
CHR2	47742586	CHR2:47742586	SSF x LoA	0,275	0,222	FALSE
CHR2	47742799	CHR2:47742799	SSF x LoA	1,805	0,747	FALSE
CHR2	47742809	CHR2:47742809	SSF x LoA	1,422	0,633	FALSE
CHR2	47742810	CHR2:47742810	SSF x LoA	1,515	0,661	FALSE
CHR2	47742856	CHR2:47742856	SSF x LoA	0,065	0,098	FALSE
CHR2	47742932	CHR2:47742932	SSF x LoA	1,843	0,758	FALSE
CHR2	47742937	CHR2:47742937	SSF x LoA	0,668	0,383	FALSE
CHR2	47747220	CHR2:47747220	SSF x LoA	0,479	0,311	FALSE
CHR2	47747280	CHR2:47747280	SSF x LoA	0,820	0,438	FALSE
CHR2	47747307	CHR2:47747307	SSF x LoA	0,073	0,104	FALSE
CHR2	47750763	CHR2:47750763	SSF x LoA	0,474	0,309	FALSE
CHR2	47754229	CHR2:47754229	SSF x LoA	0,736	0,408	FALSE
CHR2	47754271	CHR2:47754271	SSF x LoA	1,811	0,749	FALSE
CHR2	47754284	CHR2:47754284	SSF x LoA	0,057	0,091	FALSE
CHR2	47754330	CHR2:47754330	SSF x LoA	0,868	0,454	FALSE
CHR2	47754333	CHR2:47754333	SSF x LoA	1,830	0,754	FALSE
CHR2	47754377	CHR2:47754377	SSF x LoA	0,026	0,060	FALSE
CHR2	47754396	CHR2:47754396	SSF x LoA	1,648	0,701	FALSE
CHR2	47754397	CHR2:47754397	SSF x LoA	0,714	0,400	FALSE
CHR2	47754404	CHR2:47754404	SSF x LoA	2,250	0,874	FALSE
CHR2	47754413	CHR2:47754413	SSF x LoA	1,417	0,631	FALSE
CHR2	47754423	CHR2:47754423	SSF x LoA	2,044	0,816	FALSE
CHR2	47754428	CHR2:47754428	SSF x LoA	3,567	1,230	FALSE
CHR2	47754438	CHR2:47754438	SSF x LoA	0,002	0,015	FALSE
CHR2	47754440	CHR2:47754440	SSF x LoA	1,966	0,794	FALSE
CHR2	47754443	CHR2:47754443	SSF x LoA	0,229	0,199	FALSE
CHR2	47754445	CHR2:47754445	SSF x LoA	1,646	0,700	FALSE
CHR2	47754446	CHR2:47754446	SSF x LoA	6,104	1,870	TRUE
CHR2	47754452	CHR2:47754452	SSF x LoA	1,648	0,701	FALSE
CHR2	47754466	CHR2:47754466	SSF x LoA	2,525	0,951	FALSE
CHR2	47757398	CHR2:47757398	SSF x LoA	1,779	0,739	FALSE
CHR2	47759677	CHR2:47759677	SSF x LoA	3,310	1,162	FALSE
CHR2	47759739	CHR2:47759739	SSF x LoA	1,676	0,709	FALSE
CHR2	47759781	CHR2:47759781	SSF x LoA	4,333	1,427	FALSE
CHR2	47763869	CHR2:47763869	SSF x LoA	2,312	0,891	FALSE

CHR2	47763876	CHR2:47763876	SSF x LoA	1,305	0,596	FALSE
CHR2	47763907	CHR2:47763907	SSF x LoA	0,276	0,222	FALSE
CHR2	47766645	CHR2:47766645	SSF x LoA	0,645	0,375	FALSE
CHR2	47766712	CHR2:47766712	SSF x LoA	0,412	0,283	FALSE
CHR2	47766739	CHR2:47766739	SSF x LoA	4,164	1,384	FALSE
CHR2	47778635	CHR2:47778635	SSF x LoA	2,961	1,069	FALSE
CHR2	47778699	CHR2:47778699	SSF x LoA	3,901	1,316	FALSE
CHR2	47778707	CHR2:47778707	SSF x LoA	0,002	0,014	FALSE
CHR2	47778717	CHR2:47778717	SSF x LoA	0,007	0,030	FALSE
CHR2	47779062	CHR2:47779062	SSF x LoA	0,006	0,027	FALSE
CHR2	47783547	CHR2:47783547	SSF x LoA	1,452	0,642	FALSE
CHR2	47783549	CHR2:47783549	SSF x LoA	0,165	0,165	FALSE
CHR2	47783563	CHR2:47783563	SSF x LoA	1,872	0,766	FALSE
CHR2	47783564	CHR2:47783564	SSF x LoA	0,071	0,103	FALSE
CHR2	47783643	CHR2:47783643	SSF x LoA	3,596	1,237	FALSE
CHR2	47783665	CHR2:47783665	SSF x LoA	4,001	1,342	FALSE
CHR2	47783749	CHR2:47783749	SSF x LoA	1,219	0,569	FALSE
CHR2	47785689	CHR2:47785689	SSF x LoA	2,829	1,033	FALSE
CHR2	47789663	CHR2:47789663	SSF x LoA	0,529	0,330	FALSE
CHR2	47789700	CHR2:47789700	SSF x LoA	3,511	1,215	FALSE
CHR2	47789708	CHR2:47789708	SSF x LoA	2,007	0,805	FALSE
CHR2	47789761	CHR2:47789761	SSF x LoA	2,176	0,853	FALSE
CHR2	47789774	CHR2:47789774	SSF x LoA	0,006	0,027	FALSE
CHR2	47789828	CHR2:47789828	SSF x LoA	0,706	0,397	FALSE
CHR2	47789906	CHR2:47789906	SSF x LoA	0,149	0,155	FALSE
CHR2	47794266	CHR2:47794266	SSF x LoA	3,230	1,141	FALSE
CHR2	47796837	CHR2:47796837	SSF x LoA	1,218	0,569	FALSE
CHR2	47796952	CHR2:47796952	SSF x LoA	0,822	0,438	FALSE
CHR2	47796987	CHR2:47796987	SSF x LoA	0,025	0,058	FALSE
CHR2	47797073	CHR2:47797073	SSF x LoA	4,033	1,351	FALSE
CHR2	47797091	CHR2:47797091	SSF x LoA	2,777	1,019	FALSE
CHR2	47809870	CHR2:47809870	SSF x LoA	0,087	0,115	FALSE
CHR2	47810037	CHR2:47810037	SSF x LoA	0,376	0,268	FALSE
CHR2	47812659	CHR2:47812659	SSF x LoA	1,057	0,517	FALSE
CHR2	47812665	CHR2:47812665	SSF x LoA	1,459	0,644	FALSE
CHR2	47812666	CHR2:47812666	SSF x LoA	0,761	0,417	FALSE
CHR2	47817885	CHR2:47817885	SSF x LoA	0,732	0,406	FALSE
CHR2	47818029	CHR2:47818029	SSF x LoA	0,085	0,113	FALSE
CHR2	47818175	CHR2:47818175	SSF x LoA	0,521	0,328	FALSE
CHR2	47821074	CHR2:47821074	SSF x LoA	0,748	0,412	FALSE
CHR2	47821194	CHR2:47821194	SSF x LoA	0,002	0,016	FALSE
CHR2	47841668	CHR2:47841668	SSF x LoA	0,069	0,101	FALSE
CHR2	47841694	CHR2:47841694	SSF x LoA	0,760	0,416	FALSE
CHR2	47841697	CHR2:47841697	SSF x LoA	0,715	0,400	FALSE
CHR2	47841874	CHR2:47841874	SSF x LoA	0,027	0,061	FALSE
CHR2	47845289	CHR2:47845289	SSF x LoA	1,672	0,708	FALSE
CHR2	47845334	CHR2:47845334	SSF x LoA	0,008	0,031	FALSE
CHR2	47845406	CHR2:47845406	SSF x LoA	0,009	0,035	FALSE
CHR2	47855975	CHR2:47855975	SSF x LoA	1,722	0,722	FALSE
CHR2	47855977	CHR2:47855977	SSF x LoA	0,589	0,354	FALSE
CHR2	47855992	CHR2:47855992	SSF x LoA	0,045	0,079	FALSE
CHR2	47856001	CHR2:47856001	SSF x LoA	0,199	0,183	FALSE
CHR2	47856003	CHR2:47856003	SSF x LoA	0,359	0,260	FALSE

CHR2	47857685	CHR2:47857685	SSF x LoA	1,842	0,758	FALSE
CHR2	47857885	CHR2:47857885	SSF x LoA	0,237	0,203	FALSE
CHR2	47860372	CHR2:47860372	SSF x LoA	0,941	0,479	FALSE
CHR2	4786450	CHR2:4786450	SSF x LoA	1,172	0,554	FALSE
CHR2	4786463	CHR2:4786463	SSF x LoA	2,532	0,953	FALSE
CHR2	4786474	CHR2:4786474	SSF x LoA	0,324	0,245	FALSE
CHR2	4786481	CHR2:4786481	SSF x LoA	0,001	0,012	FALSE
CHR2	4786513	CHR2:4786513	SSF x LoA	0,538	0,334	FALSE
CHR2	4786560	CHR2:4786560	SSF x LoA	0,036	0,070	FALSE
CHR2	4786780	CHR2:4786780	SSF x LoA	0,099	0,124	FALSE
CHR2	4786800	CHR2:4786800	SSF x LoA	2,448	0,929	FALSE
CHR2	47888335	CHR2:47888335	SSF x LoA	4,623	1,501	FALSE
CHR2	47888344	CHR2:47888344	SSF x LoA	0,257	0,213	FALSE
CHR2	47888419	CHR2:47888419	SSF x LoA	5,261	1,661	FALSE
CHR2	47888473	CHR2:47888473	SSF x LoA	0,112	0,132	FALSE
CHR2	47888491	CHR2:47888491	SSF x LoA	7,249	2,149	TRUE
CHR2	47888632	CHR2:47888632	SSF x LoA	0,132	0,145	FALSE
CHR2	47891025	CHR2:47891025	SSF x LoA	0,875	0,456	FALSE
CHR2	47891035	CHR2:47891035	SSF x LoA	0,258	0,214	FALSE
CHR2	47891071	CHR2:47891071	SSF x LoA	1,032	0,509	FALSE
CHR2	47891125	CHR2:47891125	SSF x LoA	0,178	0,172	FALSE
CHR2	47891132	CHR2:47891132	SSF x LoA	1,025	0,507	FALSE
CHR2	47891134	CHR2:47891134	SSF x LoA	0,624	0,367	FALSE
CHR2	47891181	CHR2:47891181	SSF x LoA	0,119	0,137	FALSE
CHR2	47891189	CHR2:47891189	SSF x LoA	0,097	0,121	FALSE
CHR2	47898043	CHR2:47898043	SSF x LoA	1,955	0,790	FALSE
CHR2	4790462	CHR2:4790462	SSF x LoA	0,037	0,072	FALSE
CHR2	4790485	CHR2:4790485	SSF x LoA	0,138	0,149	FALSE
CHR2	4790549	CHR2:4790549	SSF x LoA	0,052	0,086	FALSE
CHR2	4790550	CHR2:4790550	SSF x LoA	0,275	0,222	FALSE
CHR2	4790764	CHR2:4790764	SSF x LoA	1,778	0,739	FALSE
CHR2	47916906	CHR2:47916906	SSF x LoA	0,012	0,040	FALSE
CHR2	47916947	CHR2:47916947	SSF x LoA	0,400	0,278	FALSE
CHR2	47921966	CHR2:47921966	SSF x LoA	0,059	0,092	FALSE
CHR2	47922983	CHR2:47922983	SSF x LoA	0,257	0,213	FALSE
CHR2	47924321	CHR2:47924321	SSF x LoA	0,083	0,111	FALSE
CHR2	47924342	CHR2:47924342	SSF x LoA	0,015	0,044	FALSE
CHR2	47924843	CHR2:47924843	SSF x LoA	2,527	0,951	FALSE
CHR2	47924864	CHR2:47924864	SSF x LoA	0,010	0,036	FALSE
CHR2	47930905	CHR2:47930905	SSF x LoA	0,000	0,005	FALSE
CHR2	47939914	CHR2:47939914	SSF x LoA	0,158	0,161	FALSE
CHR2	47939928	CHR2:47939928	SSF x LoA	0,580	0,350	FALSE
CHR2	47939960	CHR2:47939960	SSF x LoA	0,056	0,090	FALSE
CHR2	47939961	CHR2:47939961	SSF x LoA	0,845	0,446	FALSE
CHR2	47940167	CHR2:47940167	SSF x LoA	1,654	0,703	FALSE
CHR2	47940168	CHR2:47940168	SSF x LoA	2,405	0,917	FALSE
CHR2	47941739	CHR2:47941739	SSF x LoA	0,632	0,370	FALSE
CHR2	47941761	CHR2:47941761	SSF x LoA	1,031	0,509	FALSE
CHR2	47941766	CHR2:47941766	SSF x LoA	1,453	0,642	FALSE
CHR2	47941810	CHR2:47941810	SSF x LoA	0,234	0,202	FALSE
CHR2	47941846	CHR2:47941846	SSF x LoA	0,441	0,295	FALSE
CHR2	47952446	CHR2:47952446	SSF x LoA	0,011	0,037	FALSE
CHR2	47952569	CHR2:47952569	SSF x LoA	0,004	0,023	FALSE

CHR2	47959956	CHR2:47959956	SSF x LoA	1,948	0,788	FALSE
CHR2	47960038	CHR2:47960038	SSF x LoA	0,060	0,093	FALSE
CHR2	47972815	CHR2:47972815	SSF x LoA	0,361	0,261	FALSE
CHR2	47972870	CHR2:47972870	SSF x LoA	0,035	0,070	FALSE
CHR2	47972879	CHR2:47972879	SSF x LoA	1,080	0,525	FALSE
CHR2	47977360	CHR2:47977360	SSF x LoA	0,004	0,023	FALSE
CHR2	47977401	CHR2:47977401	SSF x LoA	8,486	2,446	TRUE
CHR2	47977665	CHR2:47977665	SSF x LoA	0,292	0,230	FALSE
CHR2	47985585	CHR2:47985585	SSF x LoA	0,380	0,270	FALSE
CHR2	47985635	CHR2:47985635	SSF x LoA	1,274	0,587	FALSE
CHR2	4799428	CHR2:4799428	SSF x LoA	0,233	0,201	FALSE
CHR2	47995823	CHR2:47995823	SSF x LoA	1,561	0,675	FALSE
CHR2	47995899	CHR2:47995899	SSF x LoA	0,488	0,315	FALSE
CHR2	47995900	CHR2:47995900	SSF x LoA	0,049	0,083	FALSE
CHR2	47995953	CHR2:47995953	SSF x LoA	0,095	0,120	FALSE
CHR2	48002582	CHR2:48002582	SSF x LoA	3,105	1,108	FALSE
CHR2	48002583	CHR2:48002583	SSF x LoA	0,169	0,167	FALSE
CHR2	48002749	CHR2:48002749	SSF x LoA	0,893	0,463	FALSE
CHR2	48003018	CHR2:48003018	SSF x LoA	1,283	0,589	FALSE
CHR2	48019748	CHR2:48019748	SSF x LoA	0,009	0,034	FALSE
CHR2	48019788	CHR2:48019788	SSF x LoA	0,000	0,002	FALSE
CHR2	48035611	CHR2:48035611	SSF x LoA	1,318	0,600	FALSE
CHR2	48035791	CHR2:48035791	SSF x LoA	0,871	0,455	FALSE
CHR2	48040868	CHR2:48040868	SSF x LoA	0,007	0,030	FALSE
CHR2	48040880	CHR2:48040880	SSF x LoA	0,000	0,000	FALSE
CHR2	48040898	CHR2:48040898	SSF x LoA	0,863	0,452	FALSE
CHR2	48048196	CHR2:48048196	SSF x LoA	0,162	0,163	FALSE
CHR2	48051589	CHR2:48051589	SSF x LoA	1,004	0,500	FALSE
CHR2	48051639	CHR2:48051639	SSF x LoA	0,223	0,196	FALSE
CHR2	48051678	CHR2:48051678	SSF x LoA	2,424	0,923	FALSE
CHR2	48062438	CHR2:48062438	SSF x LoA	0,694	0,393	FALSE
CHR2	48071336	CHR2:48071336	SSF x LoA	0,115	0,134	FALSE
CHR2	48071382	CHR2:48071382	SSF x LoA	0,215	0,192	FALSE
CHR2	48071465	CHR2:48071465	SSF x LoA	0,241	0,205	FALSE
CHR2	48072203	CHR2:48072203	SSF x LoA	0,583	0,351	FALSE
CHR2	48072212	CHR2:48072212	SSF x LoA	0,237	0,203	FALSE
CHR2	48074413	CHR2:48074413	SSF x LoA	0,219	0,194	FALSE
CHR2	48074431	CHR2:48074431	SSF x LoA	1,482	0,651	FALSE
CHR2	48114477	CHR2:48114477	SSF x LoA	0,005	0,025	FALSE
CHR2	48115812	CHR2:48115812	SSF x LoA	0,005	0,025	FALSE
CHR2	48115859	CHR2:48115859	SSF x LoA	0,109	0,130	FALSE
CHR2	48115890	CHR2:48115890	SSF x LoA	0,034	0,068	FALSE
CHR2	48115923	CHR2:48115923	SSF x LoA	2,317	0,893	FALSE
CHR2	48121813	CHR2:48121813	SSF x LoA	0,807	0,433	FALSE
CHR2	48125952	CHR2:48125952	SSF x LoA	0,602	0,359	FALSE
CHR2	48125965	CHR2:48125965	SSF x LoA	0,992	0,496	FALSE
CHR2	48125966	CHR2:48125966	SSF x LoA	0,099	0,123	FALSE
CHR2	48125984	CHR2:48125984	SSF x LoA	0,105	0,127	FALSE
CHR2	48126016	CHR2:48126016	SSF x LoA	0,975	0,490	FALSE
CHR2	48126055	CHR2:48126055	SSF x LoA	2,053	0,818	FALSE
CHR2	48126136	CHR2:48126136	SSF x LoA	1,739	0,727	FALSE
CHR2	48129495	CHR2:48129495	SSF x LoA	0,055	0,089	FALSE
CHR2	48135949	CHR2:48135949	SSF x LoA	0,082	0,111	FALSE

CHR2	48140992	CHR2:48140992	SSF x LoA	2,278	0,882	FALSE
CHR2	4814525	CHR2:4814525	SSF x LoA	1,061	0,519	FALSE
CHR2	4814574	CHR2:4814574	SSF x LoA	5,666	1,762	FALSE
CHR2	4814657	CHR2:4814657	SSF x LoA	4,460	1,460	FALSE
CHR2	4814679	CHR2:4814679	SSF x LoA	0,000	0,001	FALSE
CHR2	48180074	CHR2:48180074	SSF x LoA	1,541	0,669	FALSE
CHR2	48180096	CHR2:48180096	SSF x LoA	0,015	0,044	FALSE
CHR2	48181121	CHR2:48181121	SSF x LoA	0,452	0,300	FALSE
CHR2	48182137	CHR2:48182137	SSF x LoA	0,313	0,240	FALSE
CHR2	48182163	CHR2:48182163	SSF x LoA	0,002	0,016	FALSE
CHR2	48182204	CHR2:48182204	SSF x LoA	1,754	0,732	FALSE
CHR2	48182299	CHR2:48182299	SSF x LoA	1,869	0,766	FALSE
CHR2	48182300	CHR2:48182300	SSF x LoA	1,280	0,589	FALSE
CHR2	48184845	CHR2:48184845	SSF x LoA	0,004	0,024	FALSE
CHR2	48184916	CHR2:48184916	SSF x LoA	0,128	0,143	FALSE
CHR2	48185064	CHR2:48185064	SSF x LoA	0,001	0,011	FALSE
CHR2	48185234	CHR2:48185234	SSF x LoA	0,077	0,107	FALSE
CHR2	4818871	CHR2:4818871	SSF x LoA	0,174	0,170	FALSE
CHR2	48189238	CHR2:48189238	SSF x LoA	1,226	0,572	FALSE
CHR2	48189270	CHR2:48189270	SSF x LoA	0,295	0,231	FALSE
CHR2	48189294	CHR2:48189294	SSF x LoA	0,058	0,092	FALSE
CHR2	48189298	CHR2:48189298	SSF x LoA	0,711	0,399	FALSE
CHR2	48189391	CHR2:48189391	SSF x LoA	1,004	0,500	FALSE
CHR2	48189438	CHR2:48189438	SSF x LoA	2,810	1,028	FALSE
CHR2	4818980	CHR2:4818980	SSF x LoA	0,163	0,163	FALSE
CHR2	4819026	CHR2:4819026	SSF x LoA	0,042	0,077	FALSE
CHR2	4819032	CHR2:4819032	SSF x LoA	1,157	0,550	FALSE
CHR2	4819038	CHR2:4819038	SSF x LoA	1,138	0,543	FALSE
CHR2	4819060	CHR2:4819060	SSF x LoA	5,335	1,680	FALSE
CHR2	4819094	CHR2:4819094	SSF x LoA	0,834	0,442	FALSE
CHR2	4819096	CHR2:4819096	SSF x LoA	0,598	0,357	FALSE
CHR2	4819099	CHR2:4819099	SSF x LoA	1,392	0,623	FALSE
CHR2	48194894	CHR2:48194894	SSF x LoA	0,836	0,443	FALSE
CHR2	48195051	CHR2:48195051	SSF x LoA	0,085	0,113	FALSE
CHR2	48195057	CHR2:48195057	SSF x LoA	0,000	0,004	FALSE
CHR2	48204282	CHR2:48204282	SSF x LoA	4,998	1,596	FALSE
CHR2	48204301	CHR2:48204301	SSF x LoA	1,929	0,783	FALSE
CHR2	48204330	CHR2:48204330	SSF x LoA	0,029	0,064	FALSE
CHR2	48204363	CHR2:48204363	SSF x LoA	0,123	0,139	FALSE
CHR2	48204392	CHR2:48204392	SSF x LoA	0,300	0,234	FALSE
CHR2	48204401	CHR2:48204401	SSF x LoA	0,127	0,141	FALSE
CHR2	48209450	CHR2:48209450	SSF x LoA	0,015	0,045	FALSE
CHR2	48209506	CHR2:48209506	SSF x LoA	0,274	0,221	FALSE
CHR2	48209616	CHR2:48209616	SSF x LoA	2,060	0,820	FALSE
CHR2	48209643	CHR2:48209643	SSF x LoA	1,612	0,690	FALSE
CHR2	48209645	CHR2:48209645	SSF x LoA	1,320	0,601	FALSE
CHR2	48209668	CHR2:48209668	SSF x LoA	1,894	0,773	FALSE
CHR2	48211833	CHR2:48211833	SSF x LoA	0,417	0,285	FALSE
CHR2	48211838	CHR2:48211838	SSF x LoA	0,160	0,162	FALSE
CHR2	48211857	CHR2:48211857	SSF x LoA	0,079	0,108	FALSE
CHR2	48211868	CHR2:48211868	SSF x LoA	0,460	0,303	FALSE
CHR2	48215374	CHR2:48215374	SSF x LoA	0,017	0,048	FALSE
CHR2	48223777	CHR2:48223777	SSF x LoA	0,079	0,109	FALSE

CHR2	48223807	CHR2:48223807	SSF x LoA	0,602	0,359	FALSE
CHR2	48223820	CHR2:48223820	SSF x LoA	0,027	0,060	FALSE
CHR2	48223859	CHR2:48223859	SSF x LoA	0,036	0,071	FALSE
CHR2	48223883	CHR2:48223883	SSF x LoA	0,034	0,069	FALSE
CHR2	48224034	CHR2:48224034	SSF x LoA	0,718	0,401	FALSE
CHR2	48224207	CHR2:48224207	SSF x LoA	0,005	0,026	FALSE
CHR2	48228078	CHR2:48228078	SSF x LoA	0,037	0,072	FALSE
CHR2	48228083	CHR2:48228083	SSF x LoA	0,297	0,232	FALSE
CHR2	48228091	CHR2:48228091	SSF x LoA	0,050	0,085	FALSE
CHR2	4822896	CHR2:4822896	SSF x LoA	0,198	0,183	FALSE
CHR2	48229431	CHR2:48229431	SSF x LoA	0,075	0,105	FALSE
CHR2	48229469	CHR2:48229469	SSF x LoA	2,853	1,040	FALSE
CHR2	4823000	CHR2:4823000	SSF x LoA	0,044	0,079	FALSE
CHR2	4823055	CHR2:4823055	SSF x LoA	5,370	1,688	FALSE
CHR2	4823098	CHR2:4823098	SSF x LoA	2,050	0,817	FALSE
CHR2	48231101	CHR2:48231101	SSF x LoA	1,801	0,746	FALSE
CHR2	4823113	CHR2:4823113	SSF x LoA	1,651	0,701	FALSE
CHR2	48231161	CHR2:48231161	SSF x LoA	0,395	0,276	FALSE
CHR2	48231173	CHR2:48231173	SSF x LoA	0,541	0,335	FALSE
CHR2	48231324	CHR2:48231324	SSF x LoA	1,317	0,600	FALSE
CHR2	4823133	CHR2:4823133	SSF x LoA	0,119	0,137	FALSE
CHR2	4823186	CHR2:4823186	SSF x LoA	2,489	0,941	FALSE
CHR2	48235761	CHR2:48235761	SSF x LoA	1,371	0,617	FALSE
CHR2	48235766	CHR2:48235766	SSF x LoA	0,001	0,011	FALSE
CHR2	48235908	CHR2:48235908	SSF x LoA	3,019	1,084	FALSE
CHR2	48235963	CHR2:48235963	SSF x LoA	0,313	0,240	FALSE
CHR2	48238112	CHR2:48238112	SSF x LoA	0,227	0,198	FALSE
CHR2	48238149	CHR2:48238149	SSF x LoA	0,041	0,076	FALSE
CHR2	48238266	CHR2:48238266	SSF x LoA	1,229	0,573	FALSE
CHR2	48240380	CHR2:48240380	SSF x LoA	0,224	0,197	FALSE
CHR2	48249298	CHR2:48249298	SSF x LoA	0,034	0,069	FALSE
CHR2	48249351	CHR2:48249351	SSF x LoA	3,999	1,342	FALSE
CHR2	48249355	CHR2:48249355	SSF x LoA	0,384	0,271	FALSE
CHR2	48249367	CHR2:48249367	SSF x LoA	0,010	0,036	FALSE
CHR2	48249370	CHR2:48249370	SSF x LoA	0,011	0,038	FALSE
CHR2	48249375	CHR2:48249375	SSF x LoA	0,936	0,477	FALSE
CHR2	48249383	CHR2:48249383	SSF x LoA	0,370	0,265	FALSE
CHR2	48249386	CHR2:48249386	SSF x LoA	0,492	0,316	FALSE
CHR2	48264078	CHR2:48264078	SSF x LoA	0,001	0,010	FALSE
CHR2	48264120	CHR2:48264120	SSF x LoA	0,798	0,430	FALSE
CHR2	48264140	CHR2:48264140	SSF x LoA	0,673	0,385	FALSE
CHR2	48264145	CHR2:48264145	SSF x LoA	0,122	0,138	FALSE
CHR2	4826560	CHR2:4826560	SSF x LoA	0,091	0,118	FALSE
CHR2	48266251	CHR2:48266251	SSF x LoA	0,756	0,415	FALSE
CHR2	48271658	CHR2:48271658	SSF x LoA	0,963	0,486	FALSE
CHR2	48271821	CHR2:48271821	SSF x LoA	0,368	0,264	FALSE
CHR2	48271847	CHR2:48271847	SSF x LoA	0,145	0,153	FALSE
CHR2	48271861	CHR2:48271861	SSF x LoA	0,011	0,037	FALSE
CHR2	48284368	CHR2:48284368	SSF x LoA	1,223	0,571	FALSE
CHR2	4828621	CHR2:4828621	SSF x LoA	1,228	0,572	FALSE
CHR2	4828623	CHR2:4828623	SSF x LoA	0,977	0,491	FALSE
CHR2	4828641	CHR2:4828641	SSF x LoA	0,561	0,343	FALSE
CHR2	4828643	CHR2:4828643	SSF x LoA	0,854	0,449	FALSE

CHR2	4828681	CHR2:4828681	SSF x LoA	0,144	0,152	FALSE
CHR2	4828682	CHR2:4828682	SSF x LoA	0,860	0,451	FALSE
CHR2	4828711	CHR2:4828711	SSF x LoA	3,071	1,098	FALSE
CHR2	48287819	CHR2:48287819	SSF x LoA	0,409	0,282	FALSE
CHR2	4830285	CHR2:4830285	SSF x LoA	0,006	0,027	FALSE
CHR2	4830305	CHR2:4830305	SSF x LoA	0,054	0,088	FALSE
CHR2	4832002	CHR2:4832002	SSF x LoA	0,337	0,251	FALSE
CHR2	4832017	CHR2:4832017	SSF x LoA	2,135	0,842	FALSE
CHR2	4832029	CHR2:4832029	SSF x LoA	0,313	0,240	FALSE
CHR2	4832222	CHR2:4832222	SSF x LoA	0,141	0,151	FALSE
CHR2	4832256	CHR2:4832256	SSF x LoA	0,818	0,437	FALSE
CHR2	4834962	CHR2:4834962	SSF x LoA	0,267	0,218	FALSE
CHR2	4835013	CHR2:4835013	SSF x LoA	0,485	0,313	FALSE
CHR2	4835014	CHR2:4835014	SSF x LoA	0,498	0,319	FALSE
CHR2	4835018	CHR2:4835018	SSF x LoA	0,154	0,158	FALSE
CHR2	4835019	CHR2:4835019	SSF x LoA	2,260	0,877	FALSE
CHR2	4835034	CHR2:4835034	SSF x LoA	2,985	1,076	FALSE
CHR2	4835145	CHR2:4835145	SSF x LoA	0,578	0,349	FALSE
CHR2	48357491	CHR2:48357491	SSF x LoA	0,161	0,162	FALSE
CHR2	48362162	CHR2:48362162	SSF x LoA	5,401	1,696	FALSE
CHR2	48362228	CHR2:48362228	SSF x LoA	3,320	1,165	FALSE
CHR2	48362233	CHR2:48362233	SSF x LoA	2,276	0,881	FALSE
CHR2	48363170	CHR2:48363170	SSF x LoA	0,031	0,066	FALSE
CHR2	48363221	CHR2:48363221	SSF x LoA	1,841	0,757	FALSE
CHR2	48367851	CHR2:48367851	SSF x LoA	0,148	0,154	FALSE
CHR2	48367920	CHR2:48367920	SSF x LoA	0,721	0,402	FALSE
CHR2	48367939	CHR2:48367939	SSF x LoA	0,750	0,413	FALSE
CHR2	48367943	CHR2:48367943	SSF x LoA	0,229	0,199	FALSE
CHR2	48367983	CHR2:48367983	SSF x LoA	0,009	0,035	FALSE
CHR2	48375569	CHR2:48375569	SSF x LoA	1,702	0,717	FALSE
CHR2	48375578	CHR2:48375578	SSF x LoA	0,402	0,279	FALSE
CHR2	48375595	CHR2:48375595	SSF x LoA	4,295	1,418	FALSE
CHR2	48375605	CHR2:48375605	SSF x LoA	5,232	1,654	FALSE
CHR2	48375644	CHR2:48375644	SSF x LoA	0,288	0,228	FALSE
CHR2	48375664	CHR2:48375664	SSF x LoA	0,806	0,433	FALSE
CHR2	48379084	CHR2:48379084	SSF x LoA	2,248	0,874	FALSE
CHR2	48379087	CHR2:48379087	SSF x LoA	4,182	1,389	FALSE
CHR2	48379110	CHR2:48379110	SSF x LoA	1,161	0,551	FALSE
CHR2	48379114	CHR2:48379114	SSF x LoA	1,756	0,733	FALSE
CHR2	48379169	CHR2:48379169	SSF x LoA	0,002	0,017	FALSE
CHR2	48379213	CHR2:48379213	SSF x LoA	0,119	0,137	FALSE
CHR2	48379264	CHR2:48379264	SSF x LoA	1,015	0,503	FALSE
CHR2	48379284	CHR2:48379284	SSF x LoA	0,000	0,007	FALSE
CHR2	48379296	CHR2:48379296	SSF x LoA	0,068	0,100	FALSE
CHR2	48379412	CHR2:48379412	SSF x LoA	2,343	0,900	FALSE
CHR2	4839378	CHR2:4839378	SSF x LoA	0,014	0,044	FALSE
CHR2	4839380	CHR2:4839380	SSF x LoA	0,252	0,210	FALSE
CHR2	4839387	CHR2:4839387	SSF x LoA	1,657	0,703	FALSE
CHR2	4839393	CHR2:4839393	SSF x LoA	0,318	0,242	FALSE
CHR2	4839412	CHR2:4839412	SSF x LoA	0,144	0,152	FALSE
CHR2	4839421	CHR2:4839421	SSF x LoA	0,078	0,108	FALSE
CHR2	4839454	CHR2:4839454	SSF x LoA	0,430	0,291	FALSE
CHR2	4839567	CHR2:4839567	SSF x LoA	3,855	1,304	FALSE

CHR2	4839571	CHR2:4839571	SSF x LoA	1,641	0,699	FALSE
CHR2	4839607	CHR2:4839607	SSF x LoA	2,195	0,859	FALSE
CHR2	4839608	CHR2:4839608	SSF x LoA	2,186	0,856	FALSE
CHR2	48397004	CHR2:48397004	SSF x LoA	0,011	0,038	FALSE
CHR2	48397009	CHR2:48397009	SSF x LoA	0,082	0,111	FALSE
CHR2	48397045	CHR2:48397045	SSF x LoA	0,000	0,002	FALSE
CHR2	48397265	CHR2:48397265	SSF x LoA	0,930	0,475	FALSE
CHR2	48409542	CHR2:48409542	SSF x LoA	0,269	0,219	FALSE
CHR2	48409557	CHR2:48409557	SSF x LoA	0,063	0,096	FALSE
CHR2	48409560	CHR2:48409560	SSF x LoA	0,187	0,177	FALSE
CHR2	48415829	CHR2:48415829	SSF x LoA	0,001	0,012	FALSE
CHR2	48415846	CHR2:48415846	SSF x LoA	5,479	1,716	FALSE
CHR2	48415872	CHR2:48415872	SSF x LoA	1,735	0,726	FALSE
CHR2	48415882	CHR2:48415882	SSF x LoA	1,262	0,583	FALSE
CHR2	48415895	CHR2:48415895	SSF x LoA	7,900	2,306	TRUE
CHR2	48415901	CHR2:48415901	SSF x LoA	6,913	2,068	TRUE
CHR2	48415928	CHR2:48415928	SSF x LoA	1,317	0,600	FALSE
CHR2	48415970	CHR2:48415970	SSF x LoA	0,091	0,117	FALSE
CHR2	48415991	CHR2:48415991	SSF x LoA	0,037	0,072	FALSE
CHR2	48415993	CHR2:48415993	SSF x LoA	0,445	0,297	FALSE
CHR2	48416045	CHR2:48416045	SSF x LoA	0,158	0,161	FALSE
CHR2	48416064	CHR2:48416064	SSF x LoA	0,857	0,450	FALSE
CHR2	48424523	CHR2:48424523	SSF x LoA	0,864	0,453	FALSE
CHR2	48424524	CHR2:48424524	SSF x LoA	3,786	1,287	FALSE
CHR2	48424572	CHR2:48424572	SSF x LoA	1,220	0,570	FALSE
CHR2	48424600	CHR2:48424600	SSF x LoA	0,104	0,127	FALSE
CHR2	48424872	CHR2:48424872	SSF x LoA	0,005	0,026	FALSE
CHR2	48424893	CHR2:48424893	SSF x LoA	0,004	0,022	FALSE
CHR2	48427793	CHR2:48427793	SSF x LoA	0,115	0,134	FALSE
CHR2	48427804	CHR2:48427804	SSF x LoA	1,979	0,797	FALSE
CHR2	48427808	CHR2:48427808	SSF x LoA	1,707	0,718	FALSE
CHR2	48427816	CHR2:48427816	SSF x LoA	1,179	0,557	FALSE
CHR2	48427862	CHR2:48427862	SSF x LoA	2,063	0,821	FALSE
CHR2	48427892	CHR2:48427892	SSF x LoA	0,003	0,019	FALSE
CHR2	48427903	CHR2:48427903	SSF x LoA	0,044	0,079	FALSE
CHR2	48427921	CHR2:48427921	SSF x LoA	0,536	0,333	FALSE
CHR2	48427939	CHR2:48427939	SSF x LoA	1,627	0,694	FALSE
CHR2	48427957	CHR2:48427957	SSF x LoA	0,231	0,200	FALSE
CHR2	48427960	CHR2:48427960	SSF x LoA	1,412	0,630	FALSE
CHR2	48427988	CHR2:48427988	SSF x LoA	0,624	0,367	FALSE
CHR2	48428000	CHR2:48428000	SSF x LoA	0,822	0,438	FALSE
CHR2	48428004	CHR2:48428004	SSF x LoA	1,159	0,550	FALSE
CHR2	48428038	CHR2:48428038	SSF x LoA	1,215	0,568	FALSE
CHR2	48428049	CHR2:48428049	SSF x LoA	1,267	0,585	FALSE
CHR2	48428053	CHR2:48428053	SSF x LoA	1,054	0,516	FALSE
CHR2	48428079	CHR2:48428079	SSF x LoA	0,138	0,149	FALSE
CHR2	48435768	CHR2:48435768	SSF x LoA	1,126	0,540	FALSE
CHR2	48435779	CHR2:48435779	SSF x LoA	0,098	0,123	FALSE
CHR2	48435789	CHR2:48435789	SSF x LoA	3,013	1,083	FALSE
CHR2	48435815	CHR2:48435815	SSF x LoA	0,001	0,008	FALSE
CHR2	48435832	CHR2:48435832	SSF x LoA	0,007	0,031	FALSE
CHR2	48435848	CHR2:48435848	SSF x LoA	0,071	0,102	FALSE
CHR2	48435865	CHR2:48435865	SSF x LoA	0,169	0,167	FALSE

CHR2	48435885	CHR2:48435885	SSF x LoA	0,744	0,411	FALSE
CHR2	48435890	CHR2:48435890	SSF x LoA	0,001	0,012	FALSE
CHR2	48435911	CHR2:48435911	SSF x LoA	0,597	0,357	FALSE
CHR2	48435913	CHR2:48435913	SSF x LoA	0,004	0,024	FALSE
CHR2	48435923	CHR2:48435923	SSF x LoA	0,415	0,285	FALSE
CHR2	48435925	CHR2:48435925	SSF x LoA	0,499	0,319	FALSE
CHR2	48438979	CHR2:48438979	SSF x LoA	0,838	0,444	FALSE
CHR2	48439000	CHR2:48439000	SSF x LoA	0,373	0,267	FALSE
CHR2	48439013	CHR2:48439013	SSF x LoA	0,629	0,369	FALSE
CHR2	48439043	CHR2:48439043	SSF x LoA	0,059	0,093	FALSE
CHR2	48439058	CHR2:48439058	SSF x LoA	0,240	0,205	FALSE
CHR2	48439071	CHR2:48439071	SSF x LoA	0,509	0,323	FALSE
CHR2	48439072	CHR2:48439072	SSF x LoA	0,777	0,422	FALSE
CHR2	48439080	CHR2:48439080	SSF x LoA	1,721	0,722	FALSE
CHR2	48439095	CHR2:48439095	SSF x LoA	1,003	0,500	FALSE
CHR2	48439130	CHR2:48439130	SSF x LoA	0,008	0,032	FALSE
CHR2	48439186	CHR2:48439186	SSF x LoA	0,508	0,323	FALSE
CHR2	48439195	CHR2:48439195	SSF x LoA	0,494	0,317	FALSE
CHR2	48442294	CHR2:48442294	SSF x LoA	0,316	0,241	FALSE
CHR2	48442458	CHR2:48442458	SSF x LoA	0,657	0,379	FALSE
CHR2	48442479	CHR2:48442479	SSF x LoA	0,379	0,269	FALSE
CHR2	48444123	CHR2:48444123	SSF x LoA	0,850	0,448	FALSE
CHR2	48444296	CHR2:48444296	SSF x LoA	0,000	0,002	FALSE
CHR2	48463596	CHR2:48463596	SSF x LoA	0,009	0,034	FALSE
CHR2	48463659	CHR2:48463659	SSF x LoA	0,180	0,173	FALSE
CHR2	48463712	CHR2:48463712	SSF x LoA	0,136	0,148	FALSE
CHR2	48463783	CHR2:48463783	SSF x LoA	1,060	0,518	FALSE
CHR2	48485395	CHR2:48485395	SSF x LoA	0,243	0,206	FALSE
CHR2	48485436	CHR2:48485436	SSF x LoA	0,052	0,087	FALSE
CHR2	48485615	CHR2:48485615	SSF x LoA	0,045	0,080	FALSE
CHR2	48497572	CHR2:48497572	SSF x LoA	1,965	0,793	FALSE
CHR2	48497679	CHR2:48497679	SSF x LoA	0,002	0,014	FALSE
CHR2	48499202	CHR2:48499202	SSF x LoA	0,206	0,187	FALSE
CHR2	48499280	CHR2:48499280	SSF x LoA	1,188	0,560	FALSE
CHR2	48499285	CHR2:48499285	SSF x LoA	0,596	0,356	FALSE
CHR2	4850464	CHR2:4850464	SSF x LoA	0,614	0,363	FALSE
CHR2	4850477	CHR2:4850477	SSF x LoA	9,099	2,592	TRUE
CHR2	4850488	CHR2:4850488	SSF x LoA	6,785	2,037	TRUE
CHR2	4850494	CHR2:4850494	SSF x LoA	4,045	1,354	FALSE
CHR2	4850498	CHR2:4850498	SSF x LoA	7,728	2,265	TRUE
CHR2	4850515	CHR2:4850515	SSF x LoA	3,559	1,228	FALSE
CHR2	4850517	CHR2:4850517	SSF x LoA	0,499	0,319	FALSE
CHR2	4850518	CHR2:4850518	SSF x LoA	0,288	0,228	FALSE
CHR2	48515630	CHR2:48515630	SSF x LoA	3,629	1,246	FALSE
CHR2	48517184	CHR2:48517184	SSF x LoA	0,041	0,076	FALSE
CHR2	48534036	CHR2:48534036	SSF x LoA	2,334	0,898	FALSE
CHR2	48534555	CHR2:48534555	SSF x LoA	0,043	0,078	FALSE
CHR2	48534579	CHR2:48534579	SSF x LoA	2,593	0,969	FALSE
CHR2	48534612	CHR2:48534612	SSF x LoA	2,148	0,846	FALSE
CHR2	4853538	CHR2:4853538	SSF x LoA	4,656	1,509	FALSE
CHR2	48538794	CHR2:48538794	SSF x LoA	0,058	0,091	FALSE
CHR2	48538821	CHR2:48538821	SSF x LoA	0,569	0,346	FALSE
CHR2	48557535	CHR2:48557535	SSF x LoA	0,648	0,376	FALSE

CHR2	48557569	CHR2:48557569	SSF x LoA	1,268	0,585	FALSE
CHR2	48557620	CHR2:48557620	SSF x LoA	1,877	0,768	FALSE
CHR2	48562507	CHR2:48562507	SSF x LoA	0,266	0,217	FALSE
CHR2	48563355	CHR2:48563355	SSF x LoA	0,461	0,303	FALSE
CHR2	48563359	CHR2:48563359	SSF x LoA	0,115	0,134	FALSE
CHR2	48563369	CHR2:48563369	SSF x LoA	0,001	0,009	FALSE
CHR2	48563384	CHR2:48563384	SSF x LoA	0,292	0,230	FALSE
CHR2	48563404	CHR2:48563404	SSF x LoA	0,658	0,380	FALSE
CHR2	48563423	CHR2:48563423	SSF x LoA	0,732	0,406	FALSE
CHR2	48564311	CHR2:48564311	SSF x LoA	0,493	0,317	FALSE
CHR2	48564317	CHR2:48564317	SSF x LoA	0,631	0,370	FALSE
CHR2	48567752	CHR2:48567752	SSF x LoA	0,817	0,437	FALSE
CHR2	48567905	CHR2:48567905	SSF x LoA	0,004	0,023	FALSE
CHR2	48568020	CHR2:48568020	SSF x LoA	2,834	1,035	FALSE
CHR2	48568032	CHR2:48568032	SSF x LoA	0,488	0,314	FALSE
CHR2	48568035	CHR2:48568035	SSF x LoA	2,191	0,857	FALSE
CHR2	48568125	CHR2:48568125	SSF x LoA	0,534	0,333	FALSE
CHR2	48568141	CHR2:48568141	SSF x LoA	0,023	0,055	FALSE
CHR2	48568142	CHR2:48568142	SSF x LoA	0,043	0,078	FALSE
CHR2	48568171	CHR2:48568171	SSF x LoA	1,456	0,643	FALSE
CHR2	48568174	CHR2:48568174	SSF x LoA	0,009	0,034	FALSE
CHR2	48574598	CHR2:48574598	SSF x LoA	0,001	0,010	FALSE
CHR2	48574614	CHR2:48574614	SSF x LoA	0,525	0,329	FALSE
CHR2	48579592	CHR2:48579592	SSF x LoA	9,466	2,679	TRUE
CHR2	485797	CHR2:485797	SSF x LoA	0,094	0,119	FALSE
CHR2	4858313	CHR2:4858313	SSF x LoA	0,057	0,091	FALSE
CHR2	4858443	CHR2:4858443	SSF x LoA	0,004	0,021	FALSE
CHR2	4858511	CHR2:4858511	SSF x LoA	0,613	0,363	FALSE
CHR2	4858527	CHR2:4858527	SSF x LoA	0,394	0,275	FALSE
CHR2	48585590	CHR2:48585590	SSF x LoA	2,372	0,908	FALSE
CHR2	48585591	CHR2:48585591	SSF x LoA	2,636	0,981	FALSE
CHR2	48585604	CHR2:48585604	SSF x LoA	1,753	0,732	FALSE
CHR2	48585613	CHR2:48585613	SSF x LoA	1,574	0,679	FALSE
CHR2	48585685	CHR2:48585685	SSF x LoA	1,340	0,607	FALSE
CHR2	48585737	CHR2:48585737	SSF x LoA	0,391	0,274	FALSE
CHR2	48585750	CHR2:48585750	SSF x LoA	0,100	0,124	FALSE
CHR2	48585780	CHR2:48585780	SSF x LoA	0,326	0,246	FALSE
CHR2	48585793	CHR2:48585793	SSF x LoA	0,040	0,075	FALSE
CHR2	486022	CHR2:486022	SSF x LoA	0,327	0,246	FALSE
CHR2	48603122	CHR2:48603122	SSF x LoA	2,377	0,909	FALSE
CHR2	486038	CHR2:486038	SSF x LoA	1,221	0,570	FALSE
CHR2	486040	CHR2:486040	SSF x LoA	3,675	1,258	FALSE
CHR2	486073	CHR2:486073	SSF x LoA	0,762	0,417	FALSE
CHR2	48611885	CHR2:48611885	SSF x LoA	6,927	2,071	TRUE
CHR2	48611920	CHR2:48611920	SSF x LoA	2,442	0,928	FALSE
CHR2	48611944	CHR2:48611944	SSF x LoA	0,114	0,133	FALSE
CHR2	48634838	CHR2:48634838	SSF x LoA	0,082	0,111	FALSE
CHR2	4863662	CHR2:4863662	SSF x LoA	0,051	0,086	FALSE
CHR2	48636695	CHR2:48636695	SSF x LoA	0,094	0,120	FALSE
CHR2	48636707	CHR2:48636707	SSF x LoA	0,262	0,216	FALSE
CHR2	48636710	CHR2:48636710	SSF x LoA	0,083	0,112	FALSE
CHR2	48636724	CHR2:48636724	SSF x LoA	0,126	0,141	FALSE
CHR2	48636731	CHR2:48636731	SSF x LoA	0,626	0,368	FALSE

CHR2	48636739	CHR2:48636739	SSF x LoA	0,230	0,199	FALSE
CHR2	48636746	CHR2:48636746	SSF x LoA	0,234	0,202	FALSE
CHR2	4863848	CHR2:4863848	SSF x LoA	0,528	0,330	FALSE
CHR2	4863862	CHR2:4863862	SSF x LoA	0,153	0,158	FALSE
CHR2	48639630	CHR2:48639630	SSF x LoA	1,316	0,600	FALSE
CHR2	48639634	CHR2:48639634	SSF x LoA	0,319	0,242	FALSE
CHR2	48639649	CHR2:48639649	SSF x LoA	0,084	0,112	FALSE
CHR2	48639657	CHR2:48639657	SSF x LoA	1,089	0,528	FALSE
CHR2	48639674	CHR2:48639674	SSF x LoA	0,362	0,262	FALSE
CHR2	48639676	CHR2:48639676	SSF x LoA	0,194	0,181	FALSE
CHR2	48639689	CHR2:48639689	SSF x LoA	0,211	0,190	FALSE
CHR2	48639692	CHR2:48639692	SSF x LoA	0,410	0,282	FALSE
CHR2	48639698	CHR2:48639698	SSF x LoA	0,202	0,185	FALSE
CHR2	48639735	CHR2:48639735	SSF x LoA	0,689	0,391	FALSE
CHR2	48639738	CHR2:48639738	SSF x LoA	0,819	0,437	FALSE
CHR2	48639742	CHR2:48639742	SSF x LoA	0,074	0,105	FALSE
CHR2	48639748	CHR2:48639748	SSF x LoA	0,022	0,055	FALSE
CHR2	48639749	CHR2:48639749	SSF x LoA	0,202	0,185	FALSE
CHR2	48639756	CHR2:48639756	SSF x LoA	0,444	0,297	FALSE
CHR2	48651087	CHR2:48651087	SSF x LoA	0,203	0,186	FALSE
CHR2	48651144	CHR2:48651144	SSF x LoA	1,252	0,580	FALSE
CHR2	48651145	CHR2:48651145	SSF x LoA	0,341	0,252	FALSE
CHR2	48651146	CHR2:48651146	SSF x LoA	0,493	0,316	FALSE
CHR2	48651157	CHR2:48651157	SSF x LoA	1,995	0,802	FALSE
CHR2	48651201	CHR2:48651201	SSF x LoA	2,775	1,019	FALSE
CHR2	48652078	CHR2:48652078	SSF x LoA	0,561	0,343	FALSE
CHR2	48660806	CHR2:48660806	SSF x LoA	0,992	0,496	FALSE
CHR2	48660814	CHR2:48660814	SSF x LoA	1,085	0,527	FALSE
CHR2	48660892	CHR2:48660892	SSF x LoA	0,130	0,144	FALSE
CHR2	48660895	CHR2:48660895	SSF x LoA	0,013	0,041	FALSE
CHR2	48660899	CHR2:48660899	SSF x LoA	0,304	0,236	FALSE
CHR2	48660906	CHR2:48660906	SSF x LoA	0,829	0,441	FALSE
CHR2	48660908	CHR2:48660908	SSF x LoA	0,381	0,270	FALSE
CHR2	48660915	CHR2:48660915	SSF x LoA	0,558	0,342	FALSE
CHR2	48660921	CHR2:48660921	SSF x LoA	1,205	0,565	FALSE
CHR2	48660923	CHR2:48660923	SSF x LoA	0,497	0,318	FALSE
CHR2	48660924	CHR2:48660924	SSF x LoA	0,079	0,109	FALSE
CHR2	48660934	CHR2:48660934	SSF x LoA	0,219	0,194	FALSE
CHR2	48674728	CHR2:48674728	SSF x LoA	1,338	0,607	FALSE
CHR2	48674774	CHR2:48674774	SSF x LoA	0,561	0,343	FALSE
CHR2	48674784	CHR2:48674784	SSF x LoA	3,563	1,229	FALSE
CHR2	48674789	CHR2:48674789	SSF x LoA	0,771	0,420	FALSE
CHR2	48674799	CHR2:48674799	SSF x LoA	0,673	0,385	FALSE
CHR2	48674823	CHR2:48674823	SSF x LoA	0,198	0,183	FALSE
CHR2	48685815	CHR2:48685815	SSF x LoA	0,090	0,117	FALSE
CHR2	48685873	CHR2:48685873	SSF x LoA	0,016	0,045	FALSE
CHR2	48687460	CHR2:48687460	SSF x LoA	0,089	0,116	FALSE
CHR2	48687461	CHR2:48687461	SSF x LoA	0,179	0,172	FALSE
CHR2	48707801	CHR2:48707801	SSF x LoA	0,249	0,209	FALSE
CHR2	48710186	CHR2:48710186	SSF x LoA	0,162	0,163	FALSE
CHR2	48710324	CHR2:48710324	SSF x LoA	2,426	0,923	FALSE
CHR2	48710364	CHR2:48710364	SSF x LoA	0,983	0,493	FALSE
CHR2	48710374	CHR2:48710374	SSF x LoA	0,060	0,093	FALSE

CHR2	48710384	CHR2:48710384	SSF x LoA	0,000	0,007	FALSE
CHR2	48710389	CHR2:48710389	SSF x LoA	0,004	0,023	FALSE
CHR2	48710392	CHR2:48710392	SSF x LoA	6,434	1,951	TRUE
CHR2	48710395	CHR2:48710395	SSF x LoA	1,050	0,515	FALSE
CHR2	48712758	CHR2:48712758	SSF x LoA	0,158	0,160	FALSE
CHR2	48712940	CHR2:48712940	SSF x LoA	1,555	0,673	FALSE
CHR2	48716278	CHR2:48716278	SSF x LoA	0,871	0,455	FALSE
CHR2	48721212	CHR2:48721212	SSF x LoA	0,392	0,275	FALSE
CHR2	48721231	CHR2:48721231	SSF x LoA	0,240	0,205	FALSE
CHR2	48721254	CHR2:48721254	SSF x LoA	0,045	0,080	FALSE
CHR2	48732295	CHR2:48732295	SSF x LoA	0,305	0,236	FALSE
CHR2	48732317	CHR2:48732317	SSF x LoA	1,336	0,606	FALSE
CHR2	48732336	CHR2:48732336	SSF x LoA	1,169	0,553	FALSE
CHR2	48732356	CHR2:48732356	SSF x LoA	1,904	0,776	FALSE
CHR2	48732388	CHR2:48732388	SSF x LoA	1,069	0,521	FALSE
CHR2	48732414	CHR2:48732414	SSF x LoA	0,648	0,376	FALSE
CHR2	48738259	CHR2:48738259	SSF x LoA	0,086	0,114	FALSE
CHR2	48738363	CHR2:48738363	SSF x LoA	0,352	0,257	FALSE
CHR2	48738397	CHR2:48738397	SSF x LoA	0,369	0,265	FALSE
CHR2	48741155	CHR2:48741155	SSF x LoA	2,729	1,006	FALSE
CHR2	48741208	CHR2:48741208	SSF x LoA	1,516	0,661	FALSE
CHR2	48741212	CHR2:48741212	SSF x LoA	0,429	0,290	FALSE
CHR2	48741229	CHR2:48741229	SSF x LoA	0,051	0,085	FALSE
CHR2	48747139	CHR2:48747139	SSF x LoA	0,155	0,159	FALSE
CHR2	48747177	CHR2:48747177	SSF x LoA	0,944	0,480	FALSE
CHR2	48747183	CHR2:48747183	SSF x LoA	0,765	0,418	FALSE
CHR2	48747216	CHR2:48747216	SSF x LoA	3,890	1,314	FALSE
CHR2	4875542	CHR2:4875542	SSF x LoA	0,039	0,073	FALSE
CHR2	4875547	CHR2:4875547	SSF x LoA	0,161	0,162	FALSE
CHR2	4875609	CHR2:4875609	SSF x LoA	0,329	0,247	FALSE
CHR2	48756927	CHR2:48756927	SSF x LoA	0,361	0,261	FALSE
CHR2	4877350	CHR2:4877350	SSF x LoA	2,065	0,822	FALSE
CHR2	4877359	CHR2:4877359	SSF x LoA	1,644	0,699	FALSE
CHR2	4877413	CHR2:4877413	SSF x LoA	0,424	0,288	FALSE
CHR2	4877467	CHR2:4877467	SSF x LoA	0,983	0,493	FALSE
CHR2	4877473	CHR2:4877473	SSF x LoA	0,000	0,003	FALSE
CHR2	4877500	CHR2:4877500	SSF x LoA	2,197	0,859	FALSE
CHR2	48775109	CHR2:48775109	SSF x LoA	0,703	0,396	FALSE
CHR2	48780119	CHR2:48780119	SSF x LoA	0,228	0,199	FALSE
CHR2	48780165	CHR2:48780165	SSF x LoA	0,162	0,163	FALSE
CHR2	48780183	CHR2:48780183	SSF x LoA	0,212	0,190	FALSE
CHR2	48794490	CHR2:48794490	SSF x LoA	0,141	0,150	FALSE
CHR2	487993	CHR2:487993	SSF x LoA	0,041	0,076	FALSE
CHR2	488014	CHR2:488014	SSF x LoA	0,232	0,201	FALSE
CHR2	48803119	CHR2:48803119	SSF x LoA	0,039	0,074	FALSE
CHR2	48803146	CHR2:48803146	SSF x LoA	0,007	0,030	FALSE
CHR2	48803181	CHR2:48803181	SSF x LoA	0,002	0,015	FALSE
CHR2	48803265	CHR2:48803265	SSF x LoA	1,484	0,652	FALSE
CHR2	48806368	CHR2:48806368	SSF x LoA	0,859	0,451	FALSE
CHR2	48806374	CHR2:48806374	SSF x LoA	0,302	0,235	FALSE
CHR2	48806379	CHR2:48806379	SSF x LoA	0,003	0,019	FALSE
CHR2	48806396	CHR2:48806396	SSF x LoA	0,000	0,000	FALSE
CHR2	48806397	CHR2:48806397	SSF x LoA	0,342	0,253	FALSE

CHR2	48806411	CHR2:48806411	SSF x LoA	0,993	0,496	FALSE
CHR2	48806412	CHR2:48806412	SSF x LoA	0,596	0,356	FALSE
CHR2	48806424	CHR2:48806424	SSF x LoA	0,004	0,021	FALSE
CHR2	48806437	CHR2:48806437	SSF x LoA	0,069	0,101	FALSE
CHR2	48806469	CHR2:48806469	SSF x LoA	0,801	0,431	FALSE
CHR2	48806476	CHR2:48806476	SSF x LoA	0,379	0,269	FALSE
CHR2	48806486	CHR2:48806486	SSF x LoA	0,285	0,227	FALSE
CHR2	48806491	CHR2:48806491	SSF x LoA	0,112	0,132	FALSE
CHR2	48806498	CHR2:48806498	SSF x LoA	0,099	0,123	FALSE
CHR2	48812210	CHR2:48812210	SSF x LoA	0,589	0,354	FALSE
CHR2	48812820	CHR2:48812820	SSF x LoA	0,007	0,030	FALSE
CHR2	48812827	CHR2:48812827	SSF x LoA	0,746	0,412	FALSE
CHR2	48812884	CHR2:48812884	SSF x LoA	0,119	0,136	FALSE
CHR2	48812893	CHR2:48812893	SSF x LoA	0,539	0,334	FALSE
CHR2	48816394	CHR2:48816394	SSF x LoA	0,049	0,084	FALSE
CHR2	48816445	CHR2:48816445	SSF x LoA	0,705	0,397	FALSE
CHR2	48816477	CHR2:48816477	SSF x LoA	1,985	0,799	FALSE
CHR2	48816587	CHR2:48816587	SSF x LoA	0,310	0,238	FALSE
CHR2	48816599	CHR2:48816599	SSF x LoA	0,008	0,033	FALSE
CHR2	48817523	CHR2:48817523	SSF x LoA	1,150	0,547	FALSE
CHR2	48825663	CHR2:48825663	SSF x LoA	0,005	0,026	FALSE
CHR2	48825721	CHR2:48825721	SSF x LoA	0,371	0,265	FALSE
CHR2	48825729	CHR2:48825729	SSF x LoA	0,072	0,103	FALSE
CHR2	48825738	CHR2:48825738	SSF x LoA	1,175	0,555	FALSE
CHR2	48825766	CHR2:48825766	SSF x LoA	0,144	0,152	FALSE
CHR2	48825795	CHR2:48825795	SSF x LoA	1,342	0,608	FALSE
CHR2	48825814	CHR2:48825814	SSF x LoA	0,224	0,197	FALSE
CHR2	48829836	CHR2:48829836	SSF x LoA	0,178	0,172	FALSE
CHR2	48829851	CHR2:48829851	SSF x LoA	0,150	0,156	FALSE
CHR2	48829868	CHR2:48829868	SSF x LoA	0,001	0,012	FALSE
CHR2	48829872	CHR2:48829872	SSF x LoA	0,018	0,048	FALSE
CHR2	48829918	CHR2:48829918	SSF x LoA	0,002	0,014	FALSE
CHR2	48829928	CHR2:48829928	SSF x LoA	0,932	0,476	FALSE
CHR2	48829938	CHR2:48829938	SSF x LoA	0,222	0,195	FALSE
CHR2	48831994	CHR2:48831994	SSF x LoA	0,001	0,009	FALSE
CHR2	48846699	CHR2:48846699	SSF x LoA	0,005	0,026	FALSE
CHR2	48846704	CHR2:48846704	SSF x LoA	1,265	0,584	FALSE
CHR2	48846829	CHR2:48846829	SSF x LoA	5,562	1,736	FALSE
CHR2	48846856	CHR2:48846856	SSF x LoA	2,101	0,832	FALSE
CHR2	48846871	CHR2:48846871	SSF x LoA	0,348	0,255	FALSE
CHR2	48846883	CHR2:48846883	SSF x LoA	0,006	0,028	FALSE
CHR2	48846899	CHR2:48846899	SSF x LoA	0,070	0,102	FALSE
CHR2	48846904	CHR2:48846904	SSF x LoA	0,329	0,247	FALSE
CHR2	48846915	CHR2:48846915	SSF x LoA	2,144	0,844	FALSE
CHR2	48849783	CHR2:48849783	SSF x LoA	0,885	0,460	FALSE
CHR2	48857273	CHR2:48857273	SSF x LoA	6,425	1,949	TRUE
CHR2	48869448	CHR2:48869448	SSF x LoA	0,039	0,073	FALSE
CHR2	48869494	CHR2:48869494	SSF x LoA	0,121	0,138	FALSE
CHR2	48869551	CHR2:48869551	SSF x LoA	0,002	0,017	FALSE
CHR2	48872431	CHR2:48872431	SSF x LoA	3,034	1,089	FALSE
CHR2	48872593	CHR2:48872593	SSF x LoA	0,166	0,165	FALSE
CHR2	48872596	CHR2:48872596	SSF x LoA	0,129	0,143	FALSE
CHR2	48872603	CHR2:48872603	SSF x LoA	0,046	0,081	FALSE

CHR2	4887503	CHR2:4887503	SSF x LoA	0,573	0,348	FALSE
CHR2	4887586	CHR2:4887586	SSF x LoA	0,683	0,389	FALSE
CHR2	4887607	CHR2:4887607	SSF x LoA	1,991	0,801	FALSE
CHR2	4887684	CHR2:4887684	SSF x LoA	1,355	0,612	FALSE
CHR2	4887728	CHR2:4887728	SSF x LoA	0,685	0,389	FALSE
CHR2	4887729	CHR2:4887729	SSF x LoA	0,627	0,368	FALSE
CHR2	4887732	CHR2:4887732	SSF x LoA	0,222	0,195	FALSE
CHR2	4887747	CHR2:4887747	SSF x LoA	0,144	0,152	FALSE
CHR2	4887766	CHR2:4887766	SSF x LoA	0,025	0,058	FALSE
CHR2	4887775	CHR2:4887775	SSF x LoA	0,870	0,455	FALSE
CHR2	4887804	CHR2:4887804	SSF x LoA	0,208	0,188	FALSE
CHR2	4887807	CHR2:4887807	SSF x LoA	1,157	0,550	FALSE
CHR2	4887817	CHR2:4887817	SSF x LoA	0,033	0,067	FALSE
CHR2	48884202	CHR2:48884202	SSF x LoA	0,230	0,200	FALSE
CHR2	48884263	CHR2:48884263	SSF x LoA	2,578	0,965	FALSE
CHR2	48884342	CHR2:48884342	SSF x LoA	0,014	0,044	FALSE
CHR2	48886775	CHR2:48886775	SSF x LoA	0,785	0,425	FALSE
CHR2	48886792	CHR2:48886792	SSF x LoA	1,762	0,734	FALSE
CHR2	48886799	CHR2:48886799	SSF x LoA	0,017	0,047	FALSE
CHR2	48886800	CHR2:48886800	SSF x LoA	0,055	0,089	FALSE
CHR2	48886806	CHR2:48886806	SSF x LoA	0,321	0,243	FALSE
CHR2	48886808	CHR2:48886808	SSF x LoA	0,067	0,100	FALSE
CHR2	48886818	CHR2:48886818	SSF x LoA	0,257	0,213	FALSE
CHR2	48886819	CHR2:48886819	SSF x LoA	0,020	0,051	FALSE
CHR2	48886821	CHR2:48886821	SSF x LoA	0,644	0,374	FALSE
CHR2	48886825	CHR2:48886825	SSF x LoA	0,360	0,261	FALSE
CHR2	48886838	CHR2:48886838	SSF x LoA	0,062	0,095	FALSE
CHR2	48886840	CHR2:48886840	SSF x LoA	0,005	0,024	FALSE
CHR2	48886852	CHR2:48886852	SSF x LoA	0,166	0,165	FALSE
CHR2	48886858	CHR2:48886858	SSF x LoA	1,393	0,624	FALSE
CHR2	48886859	CHR2:48886859	SSF x LoA	0,407	0,281	FALSE
CHR2	48886863	CHR2:48886863	SSF x LoA	0,009	0,035	FALSE
CHR2	48886864	CHR2:48886864	SSF x LoA	0,370	0,265	FALSE
CHR2	48886884	CHR2:48886884	SSF x LoA	0,338	0,251	FALSE
CHR2	48886893	CHR2:48886893	SSF x LoA	0,306	0,236	FALSE
CHR2	48886895	CHR2:48886895	SSF x LoA	0,574	0,348	FALSE
CHR2	48888919	CHR2:48888919	SSF x LoA	0,795	0,429	FALSE
CHR2	48888936	CHR2:48888936	SSF x LoA	0,008	0,033	FALSE
CHR2	48888937	CHR2:48888937	SSF x LoA	0,606	0,360	FALSE
CHR2	48888939	CHR2:48888939	SSF x LoA	0,047	0,082	FALSE
CHR2	48888965	CHR2:48888965	SSF x LoA	1,244	0,577	FALSE
CHR2	48888969	CHR2:48888969	SSF x LoA	0,313	0,240	FALSE
CHR2	48901050	CHR2:48901050	SSF x LoA	0,312	0,239	FALSE
CHR2	4890322	CHR2:4890322	SSF x LoA	1,310	0,598	FALSE
CHR2	4890393	CHR2:4890393	SSF x LoA	0,529	0,331	FALSE
CHR2	4890414	CHR2:4890414	SSF x LoA	0,528	0,330	FALSE
CHR2	48904384	CHR2:48904384	SSF x LoA	1,369	0,616	FALSE
CHR2	48904389	CHR2:48904389	SSF x LoA	0,472	0,308	FALSE
CHR2	48904392	CHR2:48904392	SSF x LoA	0,007	0,029	FALSE
CHR2	48904425	CHR2:48904425	SSF x LoA	0,016	0,046	FALSE
CHR2	48904632	CHR2:48904632	SSF x LoA	0,601	0,358	FALSE
CHR2	48904667	CHR2:48904667	SSF x LoA	0,286	0,227	FALSE
CHR2	4891090	CHR2:4891090	SSF x LoA	0,101	0,125	FALSE

CHR2	4891148	CHR2:4891148	SSF x LoA	0,121	0,138	FALSE
CHR2	4891156	CHR2:4891156	SSF x LoA	1,500	0,656	FALSE
CHR2	48913723	CHR2:48913723	SSF x LoA	0,081	0,110	FALSE
CHR2	48913832	CHR2:48913832	SSF x LoA	0,704	0,397	FALSE
CHR2	48913858	CHR2:48913858	SSF x LoA	0,660	0,380	FALSE
CHR2	48913859	CHR2:48913859	SSF x LoA	0,070	0,101	FALSE
CHR2	48913898	CHR2:48913898	SSF x LoA	1,492	0,654	FALSE
CHR2	48914795	CHR2:48914795	SSF x LoA	0,470	0,307	FALSE
CHR2	48922853	CHR2:48922853	SSF x LoA	1,684	0,711	FALSE
CHR2	48933545	CHR2:48933545	SSF x LoA	0,090	0,117	FALSE
CHR2	48933559	CHR2:48933559	SSF x LoA	0,075	0,106	FALSE
CHR2	48933618	CHR2:48933618	SSF x LoA	0,004	0,021	FALSE
CHR2	48933621	CHR2:48933621	SSF x LoA	0,611	0,362	FALSE
CHR2	48933667	CHR2:48933667	SSF x LoA	0,392	0,275	FALSE
CHR2	48933724	CHR2:48933724	SSF x LoA	0,011	0,038	FALSE
CHR2	48933729	CHR2:48933729	SSF x LoA	0,594	0,356	FALSE
CHR2	48939586	CHR2:48939586	SSF x LoA	0,251	0,210	FALSE
CHR2	48939691	CHR2:48939691	SSF x LoA	0,240	0,205	FALSE
CHR2	48941229	CHR2:48941229	SSF x LoA	0,321	0,243	FALSE
CHR2	48941246	CHR2:48941246	SSF x LoA	0,714	0,400	FALSE
CHR2	48953650	CHR2:48953650	SSF x LoA	1,173	0,555	FALSE
CHR2	48955731	CHR2:48955731	SSF x LoA	0,259	0,214	FALSE
CHR2	48961932	CHR2:48961932	SSF x LoA	1,579	0,680	FALSE
CHR2	48961950	CHR2:48961950	SSF x LoA	2,910	1,055	FALSE
CHR2	48961990	CHR2:48961990	SSF x LoA	0,379	0,269	FALSE
CHR2	48962263	CHR2:48962263	SSF x LoA	0,006	0,029	FALSE
CHR2	48973365	CHR2:48973365	SSF x LoA	0,984	0,493	FALSE
CHR2	48973514	CHR2:48973514	SSF x LoA	3,179	1,127	FALSE
CHR2	48973515	CHR2:48973515	SSF x LoA	2,919	1,058	FALSE
CHR2	48973563	CHR2:48973563	SSF x LoA	0,556	0,341	FALSE
CHR2	48973564	CHR2:48973564	SSF x LoA	0,387	0,272	FALSE
CHR2	48973572	CHR2:48973572	SSF x LoA	0,001	0,010	FALSE
CHR2	48973610	CHR2:48973610	SSF x LoA	0,632	0,370	FALSE
CHR2	48973622	CHR2:48973622	SSF x LoA	0,006	0,027	FALSE
CHR2	48973649	CHR2:48973649	SSF x LoA	0,191	0,179	FALSE
CHR2	48973650	CHR2:48973650	SSF x LoA	0,222	0,196	FALSE
CHR2	48973691	CHR2:48973691	SSF x LoA	0,299	0,233	FALSE
CHR2	48978768	CHR2:48978768	SSF x LoA	0,988	0,494	FALSE
CHR2	48979589	CHR2:48979589	SSF x LoA	0,067	0,100	FALSE
CHR2	48979717	CHR2:48979717	SSF x LoA	3,492	1,210	FALSE
CHR2	48979790	CHR2:48979790	SSF x LoA	0,046	0,081	FALSE
CHR2	48979819	CHR2:48979819	SSF x LoA	0,699	0,395	FALSE
CHR2	48979826	CHR2:48979826	SSF x LoA	0,032	0,066	FALSE
CHR2	48979859	CHR2:48979859	SSF x LoA	0,408	0,282	FALSE
CHR2	48979862	CHR2:48979862	SSF x LoA	0,179	0,173	FALSE
CHR2	48984536	CHR2:48984536	SSF x LoA	0,929	0,475	FALSE
CHR2	48987952	CHR2:48987952	SSF x LoA	0,142	0,151	FALSE
CHR2	48987984	CHR2:48987984	SSF x LoA	0,737	0,408	FALSE
CHR2	48987989	CHR2:48987989	SSF x LoA	0,004	0,023	FALSE
CHR2	48988027	CHR2:48988027	SSF x LoA	0,146	0,153	FALSE
CHR2	48988030	CHR2:48988030	SSF x LoA	0,057	0,090	FALSE
CHR2	48988084	CHR2:48988084	SSF x LoA	0,357	0,259	FALSE
CHR2	48988092	CHR2:48988092	SSF x LoA	0,508	0,322	FALSE

CHR2	48997555	CHR2:48997555	SSF x LoA	0,540	0,335	FALSE
CHR2	48997583	CHR2:48997583	SSF x LoA	4,316	1,423	FALSE
CHR2	49000789	CHR2:49000789	SSF x LoA	0,003	0,020	FALSE
CHR2	49000805	CHR2:49000805	SSF x LoA	0,079	0,109	FALSE
CHR2	49000845	CHR2:49000845	SSF x LoA	2,533	0,953	FALSE
CHR2	49022676	CHR2:49022676	SSF x LoA	3,883	1,312	FALSE
CHR2	49022683	CHR2:49022683	SSF x LoA	2,110	0,835	FALSE
CHR2	49022717	CHR2:49022717	SSF x LoA	0,781	0,424	FALSE
CHR2	49022730	CHR2:49022730	SSF x LoA	0,722	0,403	FALSE
CHR2	49022731	CHR2:49022731	SSF x LoA	0,389	0,273	FALSE
CHR2	49022750	CHR2:49022750	SSF x LoA	0,308	0,237	FALSE
CHR2	49027968	CHR2:49027968	SSF x LoA	0,100	0,124	FALSE
CHR2	49027981	CHR2:49027981	SSF x LoA	0,100	0,124	FALSE
CHR2	49029668	CHR2:49029668	SSF x LoA	0,993	0,496	FALSE
CHR2	49029673	CHR2:49029673	SSF x LoA	0,428	0,290	FALSE
CHR2	49029679	CHR2:49029679	SSF x LoA	0,464	0,305	FALSE
CHR2	49029683	CHR2:49029683	SSF x LoA	0,544	0,337	FALSE
CHR2	49029686	CHR2:49029686	SSF x LoA	0,640	0,373	FALSE
CHR2	49029689	CHR2:49029689	SSF x LoA	0,589	0,354	FALSE
CHR2	49029695	CHR2:49029695	SSF x LoA	0,000	0,002	FALSE
CHR2	49029696	CHR2:49029696	SSF x LoA	0,088	0,115	FALSE
CHR2	49029700	CHR2:49029700	SSF x LoA	0,153	0,158	FALSE
CHR2	49029704	CHR2:49029704	SSF x LoA	0,493	0,317	FALSE
CHR2	49029724	CHR2:49029724	SSF x LoA	1,564	0,676	FALSE
CHR2	49029725	CHR2:49029725	SSF x LoA	0,341	0,252	FALSE
CHR2	49029755	CHR2:49029755	SSF x LoA	0,163	0,163	FALSE
CHR2	49029756	CHR2:49029756	SSF x LoA	0,082	0,111	FALSE
CHR2	49029773	CHR2:49029773	SSF x LoA	0,301	0,234	FALSE
CHR2	49032018	CHR2:49032018	SSF x LoA	2,690	0,996	FALSE
CHR2	49032138	CHR2:49032138	SSF x LoA	0,001	0,013	FALSE
CHR2	49033515	CHR2:49033515	SSF x LoA	1,979	0,797	FALSE
CHR2	49033525	CHR2:49033525	SSF x LoA	0,001	0,012	FALSE
CHR2	49033554	CHR2:49033554	SSF x LoA	0,884	0,460	FALSE
CHR2	49033563	CHR2:49033563	SSF x LoA	1,371	0,617	FALSE
CHR2	4903445	CHR2:4903445	SSF x LoA	4,165	1,384	FALSE
CHR2	4903464	CHR2:4903464	SSF x LoA	2,185	0,856	FALSE
CHR2	4903596	CHR2:4903596	SSF x LoA	0,059	0,093	FALSE
CHR2	49038135	CHR2:49038135	SSF x LoA	0,011	0,039	FALSE
CHR2	49038578	CHR2:49038578	SSF x LoA	0,317	0,241	FALSE
CHR2	49038603	CHR2:49038603	SSF x LoA	0,544	0,336	FALSE
CHR2	49038647	CHR2:49038647	SSF x LoA	0,221	0,195	FALSE
CHR2	49038661	CHR2:49038661	SSF x LoA	0,079	0,109	FALSE
CHR2	49038670	CHR2:49038670	SSF x LoA	0,096	0,121	FALSE
CHR2	49038699	CHR2:49038699	SSF x LoA	1,238	0,575	FALSE
CHR2	49041993	CHR2:49041993	SSF x LoA	0,187	0,177	FALSE
CHR2	49041995	CHR2:49041995	SSF x LoA	3,009	1,082	FALSE
CHR2	49042008	CHR2:49042008	SSF x LoA	2,212	0,863	FALSE
CHR2	49042013	CHR2:49042013	SSF x LoA	2,277	0,882	FALSE
CHR2	49042016	CHR2:49042016	SSF x LoA	4,132	1,376	FALSE
CHR2	49042025	CHR2:49042025	SSF x LoA	1,105	0,533	FALSE
CHR2	49042035	CHR2:49042035	SSF x LoA	0,104	0,127	FALSE
CHR2	49042044	CHR2:49042044	SSF x LoA	0,040	0,075	FALSE
CHR2	49042050	CHR2:49042050	SSF x LoA	0,024	0,057	FALSE

CHR2	49042055	CHR2:49042055	SSF x LoA	0,947	0,481	FALSE
CHR2	49042064	CHR2:49042064	SSF x LoA	0,436	0,293	FALSE
CHR2	49042066	CHR2:49042066	SSF x LoA	2,728	1,006	FALSE
CHR2	49042097	CHR2:49042097	SSF x LoA	1,866	0,765	FALSE
CHR2	49042098	CHR2:49042098	SSF x LoA	1,499	0,656	FALSE
CHR2	49042101	CHR2:49042101	SSF x LoA	2,706	1,000	FALSE
CHR2	49042130	CHR2:49042130	SSF x LoA	0,626	0,368	FALSE
CHR2	49042133	CHR2:49042133	SSF x LoA	0,752	0,413	FALSE
CHR2	49042146	CHR2:49042146	SSF x LoA	1,383	0,621	FALSE
CHR2	49042152	CHR2:49042152	SSF x LoA	1,334	0,606	FALSE
CHR2	49042153	CHR2:49042153	SSF x LoA	0,001	0,011	FALSE
CHR2	49042178	CHR2:49042178	SSF x LoA	0,001	0,012	FALSE
CHR2	49042182	CHR2:49042182	SSF x LoA	1,757	0,733	FALSE
CHR2	49042190	CHR2:49042190	SSF x LoA	0,437	0,294	FALSE
CHR2	49042223	CHR2:49042223	SSF x LoA	0,077	0,107	FALSE
CHR2	49042230	CHR2:49042230	SSF x LoA	0,279	0,224	FALSE
CHR2	49042234	CHR2:49042234	SSF x LoA	1,644	0,700	FALSE
CHR2	49042243	CHR2:49042243	SSF x LoA	2,057	0,820	FALSE
CHR2	49044242	CHR2:49044242	SSF x LoA	5,076	1,615	FALSE
CHR2	49044256	CHR2:49044256	SSF x LoA	0,259	0,214	FALSE
CHR2	49050257	CHR2:49050257	SSF x LoA	0,465	0,305	FALSE
CHR2	49050372	CHR2:49050372	SSF x LoA	0,957	0,484	FALSE
CHR2	49051962	CHR2:49051962	SSF x LoA	0,219	0,194	FALSE
CHR2	49051975	CHR2:49051975	SSF x LoA	0,270	0,220	FALSE
CHR2	49051976	CHR2:49051976	SSF x LoA	0,068	0,100	FALSE
CHR2	49051991	CHR2:49051991	SSF x LoA	0,144	0,152	FALSE
CHR2	49052000	CHR2:49052000	SSF x LoA	0,275	0,222	FALSE
CHR2	49052022	CHR2:49052022	SSF x LoA	1,328	0,604	FALSE
CHR2	49052030	CHR2:49052030	SSF x LoA	0,029	0,063	FALSE
CHR2	49052085	CHR2:49052085	SSF x LoA	0,319	0,242	FALSE
CHR2	49052121	CHR2:49052121	SSF x LoA	2,558	0,960	FALSE
CHR2	49052123	CHR2:49052123	SSF x LoA	0,187	0,177	FALSE
CHR2	49052132	CHR2:49052132	SSF x LoA	0,135	0,147	FALSE
CHR2	49052139	CHR2:49052139	SSF x LoA	0,097	0,122	FALSE
CHR2	49052154	CHR2:49052154	SSF x LoA	0,354	0,258	FALSE
CHR2	49052178	CHR2:49052178	SSF x LoA	0,208	0,188	FALSE
CHR2	49052184	CHR2:49052184	SSF x LoA	0,115	0,134	FALSE
CHR2	49052198	CHR2:49052198	SSF x LoA	0,031	0,066	FALSE
CHR2	49055132	CHR2:49055132	SSF x LoA	1,656	0,703	FALSE
CHR2	49055155	CHR2:49055155	SSF x LoA	4,392	1,442	FALSE
CHR2	49055157	CHR2:49055157	SSF x LoA	4,033	1,351	FALSE
CHR2	49055165	CHR2:49055165	SSF x LoA	0,006	0,028	FALSE
CHR2	49055167	CHR2:49055167	SSF x LoA	0,058	0,092	FALSE
CHR2	49055196	CHR2:49055196	SSF x LoA	3,026	1,087	FALSE
CHR2	49058696	CHR2:49058696	SSF x LoA	3,205	1,134	FALSE
CHR2	49058699	CHR2:49058699	SSF x LoA	0,118	0,136	FALSE
CHR2	49067832	CHR2:49067832	SSF x LoA	0,073	0,104	FALSE
CHR2	49067894	CHR2:49067894	SSF x LoA	0,283	0,225	FALSE
CHR2	49070253	CHR2:49070253	SSF x LoA	0,148	0,155	FALSE
CHR2	49070277	CHR2:49070277	SSF x LoA	0,066	0,098	FALSE
CHR2	49070291	CHR2:49070291	SSF x LoA	0,605	0,360	FALSE
CHR2	49070316	CHR2:49070316	SSF x LoA	0,382	0,270	FALSE
CHR2	49070326	CHR2:49070326	SSF x LoA	0,283	0,226	FALSE

CHR2	49070352	CHR2:49070352	SSF x LoA	0,275	0,222	FALSE
CHR2	49070375	CHR2:49070375	SSF x LoA	0,138	0,148	FALSE
CHR2	49070377	CHR2:49070377	SSF x LoA	2,182	0,855	FALSE
CHR2	49071313	CHR2:49071313	SSF x LoA	0,011	0,038	FALSE
CHR2	49071366	CHR2:49071366	SSF x LoA	2,398	0,916	FALSE
CHR2	49079680	CHR2:49079680	SSF x LoA	0,304	0,236	FALSE
CHR2	49079982	CHR2:49079982	SSF x LoA	0,287	0,227	FALSE
CHR2	49081489	CHR2:49081489	SSF x LoA	1,814	0,749	FALSE
CHR2	49081503	CHR2:49081503	SSF x LoA	0,039	0,074	FALSE
CHR2	49081518	CHR2:49081518	SSF x LoA	0,134	0,146	FALSE
CHR2	49081548	CHR2:49081548	SSF x LoA	0,214	0,191	FALSE
CHR2	49081584	CHR2:49081584	SSF x LoA	0,042	0,077	FALSE
CHR2	49081680	CHR2:49081680	SSF x LoA	2,495	0,942	FALSE
CHR2	49081689	CHR2:49081689	SSF x LoA	0,849	0,448	FALSE
CHR2	49081719	CHR2:49081719	SSF x LoA	1,903	0,775	FALSE
CHR2	49086207	CHR2:49086207	SSF x LoA	0,424	0,288	FALSE
CHR2	49086210	CHR2:49086210	SSF x LoA	0,207	0,188	FALSE
CHR2	49086232	CHR2:49086232	SSF x LoA	0,425	0,289	FALSE
CHR2	49086233	CHR2:49086233	SSF x LoA	0,208	0,188	FALSE
CHR2	49086240	CHR2:49086240	SSF x LoA	0,152	0,157	FALSE
CHR2	49086254	CHR2:49086254	SSF x LoA	0,149	0,155	FALSE
CHR2	49086264	CHR2:49086264	SSF x LoA	0,330	0,248	FALSE
CHR2	49086305	CHR2:49086305	SSF x LoA	1,396	0,625	FALSE
CHR2	49086330	CHR2:49086330	SSF x LoA	0,446	0,298	FALSE
CHR2	49086371	CHR2:49086371	SSF x LoA	0,009	0,034	FALSE
CHR2	49086372	CHR2:49086372	SSF x LoA	0,013	0,041	FALSE
CHR2	49086389	CHR2:49086389	SSF x LoA	0,542	0,336	FALSE
CHR2	49086499	CHR2:49086499	SSF x LoA	1,406	0,628	FALSE
CHR2	49090097	CHR2:49090097	SSF x LoA	0,616	0,364	FALSE
CHR2	49090286	CHR2:49090286	SSF x LoA	2,905	1,054	FALSE
CHR2	49118991	CHR2:49118991	SSF x LoA	0,000	0,003	FALSE
CHR2	49119150	CHR2:49119150	SSF x LoA	0,292	0,230	FALSE
CHR2	49119314	CHR2:49119314	SSF x LoA	0,627	0,368	FALSE
CHR2	49119371	CHR2:49119371	SSF x LoA	2,124	0,839	FALSE
CHR2	49119393	CHR2:49119393	SSF x LoA	1,437	0,637	FALSE
CHR2	49119397	CHR2:49119397	SSF x LoA	1,519	0,662	FALSE
CHR2	49119398	CHR2:49119398	SSF x LoA	1,721	0,722	FALSE
CHR2	49121831	CHR2:49121831	SSF x LoA	0,404	0,280	FALSE
CHR2	49121922	CHR2:49121922	SSF x LoA	2,049	0,817	FALSE
CHR2	4912222	CHR2:4912222	SSF x LoA	0,352	0,257	FALSE
CHR2	4912245	CHR2:4912245	SSF x LoA	1,295	0,593	FALSE
CHR2	4912328	CHR2:4912328	SSF x LoA	0,534	0,333	FALSE
CHR2	4912435	CHR2:4912435	SSF x LoA	0,732	0,407	FALSE
CHR2	49126684	CHR2:49126684	SSF x LoA	2,325	0,895	FALSE
CHR2	49126744	CHR2:49126744	SSF x LoA	0,007	0,031	FALSE
CHR2	49126795	CHR2:49126795	SSF x LoA	0,258	0,214	FALSE
CHR2	49128144	CHR2:49128144	SSF x LoA	0,029	0,063	FALSE
CHR2	4914006	CHR2:4914006	SSF x LoA	1,464	0,645	FALSE
CHR2	4914200	CHR2:4914200	SSF x LoA	2,221	0,866	FALSE
CHR2	4914215	CHR2:4914215	SSF x LoA	0,276	0,222	FALSE
CHR2	4914222	CHR2:4914222	SSF x LoA	0,248	0,209	FALSE
CHR2	4914228	CHR2:4914228	SSF x LoA	0,055	0,089	FALSE
CHR2	4914240	CHR2:4914240	SSF x LoA	2,609	0,974	FALSE

CHR2	49157134	CHR2:49157134	SSF x LoA	0,013	0,042	FALSE
CHR2	49157153	CHR2:49157153	SSF x LoA	1,861	0,763	FALSE
CHR2	49157293	CHR2:49157293	SSF x LoA	2,064	0,821	FALSE
CHR2	49161112	CHR2:49161112	SSF x LoA	0,158	0,161	FALSE
CHR2	49161208	CHR2:49161208	SSF x LoA	1,247	0,578	FALSE
CHR2	49161209	CHR2:49161209	SSF x LoA	0,904	0,466	FALSE
CHR2	49161287	CHR2:49161287	SSF x LoA	3,171	1,125	FALSE
CHR2	49161288	CHR2:49161288	SSF x LoA	1,282	0,589	FALSE
CHR2	49161318	CHR2:49161318	SSF x LoA	0,645	0,375	FALSE
CHR2	49161324	CHR2:49161324	SSF x LoA	1,215	0,568	FALSE
CHR2	49161332	CHR2:49161332	SSF x LoA	1,271	0,586	FALSE
CHR2	49174361	CHR2:49174361	SSF x LoA	0,259	0,214	FALSE
CHR2	49174459	CHR2:49174459	SSF x LoA	1,258	0,582	FALSE
CHR2	49174473	CHR2:49174473	SSF x LoA	0,719	0,402	FALSE
CHR2	49176537	CHR2:49176537	SSF x LoA	1,269	0,585	FALSE
CHR2	49176567	CHR2:49176567	SSF x LoA	0,008	0,032	FALSE
CHR2	49176601	CHR2:49176601	SSF x LoA	2,215	0,864	FALSE
CHR2	49177219	CHR2:49177219	SSF x LoA	0,002	0,017	FALSE
CHR2	49178652	CHR2:49178652	SSF x LoA	0,087	0,114	FALSE
CHR2	49178665	CHR2:49178665	SSF x LoA	1,217	0,569	FALSE
CHR2	49178685	CHR2:49178685	SSF x LoA	0,233	0,201	FALSE
CHR2	49178784	CHR2:49178784	SSF x LoA	0,229	0,199	FALSE
CHR2	49178792	CHR2:49178792	SSF x LoA	0,375	0,268	FALSE
CHR2	49189814	CHR2:49189814	SSF x LoA	1,935	0,785	FALSE
CHR2	49192836	CHR2:49192836	SSF x LoA	1,940	0,786	FALSE
CHR2	49192890	CHR2:49192890	SSF x LoA	0,308	0,238	FALSE
CHR2	49192894	CHR2:49192894	SSF x LoA	0,956	0,484	FALSE
CHR2	49192895	CHR2:49192895	SSF x LoA	2,266	0,879	FALSE
CHR2	49192962	CHR2:49192962	SSF x LoA	1,879	0,769	FALSE
CHR2	49192984	CHR2:49192984	SSF x LoA	0,009	0,034	FALSE
CHR2	49193029	CHR2:49193029	SSF x LoA	0,063	0,096	FALSE
CHR2	4919674	CHR2:4919674	SSF x LoA	0,377	0,268	FALSE
CHR2	49196844	CHR2:49196844	SSF x LoA	0,087	0,115	FALSE
CHR2	49196879	CHR2:49196879	SSF x LoA	0,927	0,474	FALSE
CHR2	49196894	CHR2:49196894	SSF x LoA	0,231	0,200	FALSE
CHR2	49196897	CHR2:49196897	SSF x LoA	0,598	0,357	FALSE
CHR2	49196908	CHR2:49196908	SSF x LoA	0,085	0,113	FALSE
CHR2	49196919	CHR2:49196919	SSF x LoA	0,356	0,259	FALSE
CHR2	49196937	CHR2:49196937	SSF x LoA	1,056	0,517	FALSE
CHR2	49196951	CHR2:49196951	SSF x LoA	0,071	0,102	FALSE
CHR2	49196954	CHR2:49196954	SSF x LoA	0,235	0,202	FALSE
CHR2	4919749	CHR2:4919749	SSF x LoA	0,023	0,056	FALSE
CHR2	4919768	CHR2:4919768	SSF x LoA	1,453	0,642	FALSE
CHR2	4919808	CHR2:4919808	SSF x LoA	0,060	0,094	FALSE
CHR2	49199609	CHR2:49199609	SSF x LoA	0,707	0,398	FALSE
CHR2	49199623	CHR2:49199623	SSF x LoA	5,180	1,641	FALSE
CHR2	49199657	CHR2:49199657	SSF x LoA	0,067	0,100	FALSE
CHR2	49199682	CHR2:49199682	SSF x LoA	0,451	0,300	FALSE
CHR2	49199748	CHR2:49199748	SSF x LoA	0,138	0,149	FALSE
CHR2	4920000	CHR2:4920000	SSF x LoA	0,000	0,007	FALSE
CHR2	49202289	CHR2:49202289	SSF x LoA	0,602	0,359	FALSE
CHR2	49202322	CHR2:49202322	SSF x LoA	0,059	0,093	FALSE
CHR2	49202495	CHR2:49202495	SSF x LoA	0,008	0,033	FALSE

CHR2	49202513	CHR2:49202513	SSF x LoA	0,006	0,027	FALSE
CHR2	49202536	CHR2:49202536	SSF x LoA	1,145	0,546	FALSE
CHR2	49231342	CHR2:49231342	SSF x LoA	0,000	0,002	FALSE
CHR2	49231399	CHR2:49231399	SSF x LoA	2,193	0,858	FALSE
CHR2	49231427	CHR2:49231427	SSF x LoA	4,973	1,589	FALSE
CHR2	49231553	CHR2:49231553	SSF x LoA	1,731	0,725	FALSE
CHR2	49231590	CHR2:49231590	SSF x LoA	1,005	0,500	FALSE
CHR2	49231596	CHR2:49231596	SSF x LoA	1,258	0,582	FALSE
CHR2	49248085	CHR2:49248085	SSF x LoA	0,092	0,118	FALSE
CHR2	49248284	CHR2:49248284	SSF x LoA	0,852	0,449	FALSE
CHR2	4925201	CHR2:4925201	SSF x LoA	1,587	0,683	FALSE
CHR2	4925203	CHR2:4925203	SSF x LoA	1,258	0,582	FALSE
CHR2	4925241	CHR2:4925241	SSF x LoA	1,006	0,500	FALSE
CHR2	4925266	CHR2:4925266	SSF x LoA	0,086	0,114	FALSE
CHR2	4925453	CHR2:4925453	SSF x LoA	1,811	0,749	FALSE
CHR2	49256288	CHR2:49256288	SSF x LoA	0,269	0,219	FALSE
CHR2	49256302	CHR2:49256302	SSF x LoA	0,206	0,187	FALSE
CHR2	49256332	CHR2:49256332	SSF x LoA	0,127	0,141	FALSE
CHR2	49256655	CHR2:49256655	SSF x LoA	1,380	0,620	FALSE
CHR2	49260675	CHR2:49260675	SSF x LoA	1,698	0,715	FALSE
CHR2	49260720	CHR2:49260720	SSF x LoA	0,093	0,119	FALSE
CHR2	49260721	CHR2:49260721	SSF x LoA	0,464	0,305	FALSE
CHR2	49260867	CHR2:49260867	SSF x LoA	0,076	0,107	FALSE
CHR2	49260912	CHR2:49260912	SSF x LoA	0,120	0,137	FALSE
CHR2	49260922	CHR2:49260922	SSF x LoA	1,114	0,536	FALSE
CHR2	4927803	CHR2:4927803	SSF x LoA	0,049	0,084	FALSE
CHR2	4927809	CHR2:4927809	SSF x LoA	0,417	0,285	FALSE
CHR2	4927813	CHR2:4927813	SSF x LoA	0,631	0,370	FALSE
CHR2	4927832	CHR2:4927832	SSF x LoA	0,955	0,483	FALSE
CHR2	4927833	CHR2:4927833	SSF x LoA	0,145	0,153	FALSE
CHR2	4927988	CHR2:4927988	SSF x LoA	0,077	0,107	FALSE
CHR2	49293301	CHR2:49293301	SSF x LoA	1,618	0,692	FALSE
CHR2	49293302	CHR2:49293302	SSF x LoA	0,996	0,497	FALSE
CHR2	49293371	CHR2:49293371	SSF x LoA	1,298	0,594	FALSE
CHR2	49293409	CHR2:49293409	SSF x LoA	0,802	0,431	FALSE
CHR2	49299221	CHR2:49299221	SSF x LoA	0,087	0,114	FALSE
CHR2	49326945	CHR2:49326945	SSF x LoA	0,559	0,342	FALSE
CHR2	49326996	CHR2:49326996	SSF x LoA	0,191	0,179	FALSE
CHR2	49327129	CHR2:49327129	SSF x LoA	0,068	0,100	FALSE
CHR2	49339310	CHR2:49339310	SSF x LoA	0,047	0,082	FALSE
CHR2	49370382	CHR2:49370382	SSF x LoA	0,002	0,016	FALSE
CHR2	49370391	CHR2:49370391	SSF x LoA	0,055	0,089	FALSE
CHR2	49370392	CHR2:49370392	SSF x LoA	0,144	0,152	FALSE
CHR2	49373521	CHR2:49373521	SSF x LoA	0,149	0,155	FALSE
CHR2	49373524	CHR2:49373524	SSF x LoA	0,816	0,436	FALSE
CHR2	49373556	CHR2:49373556	SSF x LoA	0,000	0,000	FALSE
CHR2	49373582	CHR2:49373582	SSF x LoA	0,487	0,314	FALSE
CHR2	49373605	CHR2:49373605	SSF x LoA	0,553	0,340	FALSE
CHR2	49373610	CHR2:49373610	SSF x LoA	0,346	0,255	FALSE
CHR2	49373635	CHR2:49373635	SSF x LoA	0,365	0,263	FALSE
CHR2	49373650	CHR2:49373650	SSF x LoA	0,233	0,201	FALSE
CHR2	49390101	CHR2:49390101	SSF x LoA	0,021	0,053	FALSE
CHR2	49390286	CHR2:49390286	SSF x LoA	0,728	0,405	FALSE

CHR2	49391268	CHR2:49391268	SSF x LoA	0,128	0,142	FALSE
CHR2	49391277	CHR2:49391277	SSF x LoA	0,595	0,356	FALSE
CHR2	49391489	CHR2:49391489	SSF x LoA	0,005	0,025	FALSE
CHR2	49406328	CHR2:49406328	SSF x LoA	0,950	0,482	FALSE
CHR2	49406357	CHR2:49406357	SSF x LoA	1,078	0,524	FALSE
CHR2	49406367	CHR2:49406367	SSF x LoA	0,455	0,301	FALSE
CHR2	49406382	CHR2:49406382	SSF x LoA	0,217	0,193	FALSE
CHR2	49406391	CHR2:49406391	SSF x LoA	0,837	0,443	FALSE
CHR2	49406403	CHR2:49406403	SSF x LoA	0,032	0,066	FALSE
CHR2	49406413	CHR2:49406413	SSF x LoA	0,115	0,134	FALSE
CHR2	49406414	CHR2:49406414	SSF x LoA	0,248	0,209	FALSE
CHR2	49406444	CHR2:49406444	SSF x LoA	0,000	0,007	FALSE
CHR2	49406448	CHR2:49406448	SSF x LoA	0,015	0,045	FALSE
CHR2	49406484	CHR2:49406484	SSF x LoA	2,691	0,996	FALSE
CHR2	49406494	CHR2:49406494	SSF x LoA	1,005	0,500	FALSE
CHR2	49406497	CHR2:49406497	SSF x LoA	2,522	0,950	FALSE
CHR2	49410852	CHR2:49410852	SSF x LoA	1,209	0,566	FALSE
CHR2	49410894	CHR2:49410894	SSF x LoA	0,777	0,423	FALSE
CHR2	49412265	CHR2:49412265	SSF x LoA	1,042	0,512	FALSE
CHR2	49412461	CHR2:49412461	SSF x LoA	0,025	0,059	FALSE
CHR2	49414971	CHR2:49414971	SSF x LoA	1,852	0,760	FALSE
CHR2	49414974	CHR2:49414974	SSF x LoA	0,294	0,231	FALSE
CHR2	49414977	CHR2:49414977	SSF x LoA	2,854	1,040	FALSE
CHR2	49414991	CHR2:49414991	SSF x LoA	0,470	0,307	FALSE
CHR2	49414998	CHR2:49414998	SSF x LoA	0,958	0,485	FALSE
CHR2	49415011	CHR2:49415011	SSF x LoA	1,734	0,726	FALSE
CHR2	49415023	CHR2:49415023	SSF x LoA	1,068	0,521	FALSE
CHR2	49415040	CHR2:49415040	SSF x LoA	3,308	1,162	FALSE
CHR2	49415047	CHR2:49415047	SSF x LoA	0,007	0,029	FALSE
CHR2	49415048	CHR2:49415048	SSF x LoA	1,928	0,783	FALSE
CHR2	49415060	CHR2:49415060	SSF x LoA	0,315	0,241	FALSE
CHR2	49415063	CHR2:49415063	SSF x LoA	1,824	0,753	FALSE
CHR2	49415079	CHR2:49415079	SSF x LoA	1,384	0,621	FALSE
CHR2	49415084	CHR2:49415084	SSF x LoA	1,609	0,689	FALSE
CHR2	49415092	CHR2:49415092	SSF x LoA	1,333	0,605	FALSE
CHR2	49415095	CHR2:49415095	SSF x LoA	0,023	0,056	FALSE
CHR2	49415106	CHR2:49415106	SSF x LoA	0,355	0,258	FALSE
CHR2	49415109	CHR2:49415109	SSF x LoA	0,029	0,063	FALSE
CHR2	49415137	CHR2:49415137	SSF x LoA	0,002	0,016	FALSE
CHR2	49415160	CHR2:49415160	SSF x LoA	2,524	0,950	FALSE
CHR2	49415166	CHR2:49415166	SSF x LoA	0,073	0,104	FALSE
CHR2	49415171	CHR2:49415171	SSF x LoA	2,947	1,065	FALSE
CHR2	49415177	CHR2:49415177	SSF x LoA	0,002	0,016	FALSE
CHR2	49415187	CHR2:49415187	SSF x LoA	0,149	0,155	FALSE
CHR2	49424008	CHR2:49424008	SSF x LoA	5,039	1,606	FALSE
CHR2	49424132	CHR2:49424132	SSF x LoA	0,564	0,344	FALSE
CHR2	49424154	CHR2:49424154	SSF x LoA	0,084	0,113	FALSE
CHR2	49424205	CHR2:49424205	SSF x LoA	1,804	0,746	FALSE
CHR2	49424238	CHR2:49424238	SSF x LoA	0,500	0,319	FALSE
CHR2	49430131	CHR2:49430131	SSF x LoA	0,673	0,385	FALSE
CHR2	49430142	CHR2:49430142	SSF x LoA	1,852	0,760	FALSE
CHR2	49430178	CHR2:49430178	SSF x LoA	0,382	0,271	FALSE
CHR2	49430243	CHR2:49430243	SSF x LoA	0,189	0,178	FALSE

CHR2	49430278	CHR2:49430278	SSF x LoA	0,405	0,280	FALSE
CHR2	49430294	CHR2:49430294	SSF x LoA	2,096	0,831	FALSE
CHR2	49430304	CHR2:49430304	SSF x LoA	0,145	0,153	FALSE
CHR2	49430332	CHR2:49430332	SSF x LoA	0,550	0,339	FALSE
CHR2	4943288	CHR2:4943288	SSF x LoA	0,090	0,117	FALSE
CHR2	4943296	CHR2:4943296	SSF x LoA	0,102	0,125	FALSE
CHR2	4943338	CHR2:4943338	SSF x LoA	0,352	0,257	FALSE
CHR2	4943341	CHR2:4943341	SSF x LoA	0,100	0,124	FALSE
CHR2	4943342	CHR2:4943342	SSF x LoA	0,319	0,242	FALSE
CHR2	4943347	CHR2:4943347	SSF x LoA	0,073	0,104	FALSE
CHR2	4943388	CHR2:4943388	SSF x LoA	0,001	0,010	FALSE
CHR2	4943407	CHR2:4943407	SSF x LoA	0,599	0,357	FALSE
CHR2	4943464	CHR2:4943464	SSF x LoA	3,905	1,318	FALSE
CHR2	4943500	CHR2:4943500	SSF x LoA	0,352	0,257	FALSE
CHR2	49439575	CHR2:49439575	SSF x LoA	1,080	0,525	FALSE
CHR2	49439625	CHR2:49439625	SSF x LoA	1,442	0,638	FALSE
CHR2	49439667	CHR2:49439667	SSF x LoA	0,481	0,311	FALSE
CHR2	49439673	CHR2:49439673	SSF x LoA	0,265	0,217	FALSE
CHR2	49439675	CHR2:49439675	SSF x LoA	0,000	0,000	FALSE
CHR2	49439680	CHR2:49439680	SSF x LoA	0,849	0,448	FALSE
CHR2	49439684	CHR2:49439684	SSF x LoA	0,768	0,419	FALSE
CHR2	49439692	CHR2:49439692	SSF x LoA	0,458	0,302	FALSE
CHR2	49439698	CHR2:49439698	SSF x LoA	0,808	0,433	FALSE
CHR2	49439700	CHR2:49439700	SSF x LoA	0,907	0,467	FALSE
CHR2	49444868	CHR2:49444868	SSF x LoA	1,396	0,625	FALSE
CHR2	49444870	CHR2:49444870	SSF x LoA	1,070	0,521	FALSE
CHR2	49444883	CHR2:49444883	SSF x LoA	0,021	0,053	FALSE
CHR2	49444887	CHR2:49444887	SSF x LoA	0,774	0,421	FALSE
CHR2	49445004	CHR2:49445004	SSF x LoA	2,796	1,025	FALSE
CHR2	49447362	CHR2:49447362	SSF x LoA	0,078	0,108	FALSE
CHR2	49447585	CHR2:49447585	SSF x LoA	0,207	0,188	FALSE
CHR2	49447594	CHR2:49447594	SSF x LoA	0,136	0,148	FALSE
CHR2	49447620	CHR2:49447620	SSF x LoA	0,258	0,214	FALSE
CHR2	49447647	CHR2:49447647	SSF x LoA	0,133	0,145	FALSE
CHR2	49458996	CHR2:49458996	SSF x LoA	0,023	0,056	FALSE
CHR2	49459095	CHR2:49459095	SSF x LoA	0,036	0,071	FALSE
CHR2	49459121	CHR2:49459121	SSF x LoA	0,031	0,066	FALSE
CHR2	49459134	CHR2:49459134	SSF x LoA	0,141	0,150	FALSE
CHR2	49459193	CHR2:49459193	SSF x LoA	0,004	0,022	FALSE
CHR2	49459201	CHR2:49459201	SSF x LoA	0,495	0,317	FALSE
CHR2	49459204	CHR2:49459204	SSF x LoA	3,789	1,287	FALSE
CHR2	49459209	CHR2:49459209	SSF x LoA	0,196	0,182	FALSE
CHR2	49461096	CHR2:49461096	SSF x LoA	0,642	0,374	FALSE
CHR2	49463675	CHR2:49463675	SSF x LoA	0,212	0,190	FALSE
CHR2	4947605	CHR2:4947605	SSF x LoA	1,933	0,784	FALSE
CHR2	4947610	CHR2:4947610	SSF x LoA	0,258	0,214	FALSE
CHR2	49477806	CHR2:49477806	SSF x LoA	0,705	0,397	FALSE
CHR2	49477809	CHR2:49477809	SSF x LoA	0,171	0,168	FALSE
CHR2	49477812	CHR2:49477812	SSF x LoA	0,096	0,121	FALSE
CHR2	49477825	CHR2:49477825	SSF x LoA	0,247	0,208	FALSE
CHR2	49477836	CHR2:49477836	SSF x LoA	1,157	0,550	FALSE
CHR2	49477837	CHR2:49477837	SSF x LoA	0,721	0,403	FALSE
CHR2	49477842	CHR2:49477842	SSF x LoA	0,174	0,170	FALSE

CHR2	49477867	CHR2:49477867	SSF x LoA	0,200	0,184	FALSE
CHR2	49477868	CHR2:49477868	SSF x LoA	1,033	0,510	FALSE
CHR2	49477872	CHR2:49477872	SSF x LoA	0,003	0,020	FALSE
CHR2	49477878	CHR2:49477878	SSF x LoA	0,004	0,022	FALSE
CHR2	49477880	CHR2:49477880	SSF x LoA	0,282	0,225	FALSE
CHR2	49477897	CHR2:49477897	SSF x LoA	0,000	0,003	FALSE
CHR2	49477919	CHR2:49477919	SSF x LoA	0,286	0,227	FALSE
CHR2	49478052	CHR2:49478052	SSF x LoA	0,068	0,100	FALSE
CHR2	49480068	CHR2:49480068	SSF x LoA	0,070	0,102	FALSE
CHR2	49480086	CHR2:49480086	SSF x LoA	0,058	0,091	FALSE
CHR2	49480118	CHR2:49480118	SSF x LoA	0,494	0,317	FALSE
CHR2	49480135	CHR2:49480135	SSF x LoA	0,061	0,094	FALSE
CHR2	49480136	CHR2:49480136	SSF x LoA	0,014	0,043	FALSE
CHR2	49480152	CHR2:49480152	SSF x LoA	0,392	0,275	FALSE
CHR2	49480184	CHR2:49480184	SSF x LoA	0,000	0,004	FALSE
CHR2	49480206	CHR2:49480206	SSF x LoA	2,687	0,995	FALSE
CHR2	49483617	CHR2:49483617	SSF x LoA	0,618	0,365	FALSE
CHR2	49483636	CHR2:49483636	SSF x LoA	0,431	0,291	FALSE
CHR2	49483678	CHR2:49483678	SSF x LoA	0,045	0,080	FALSE
CHR2	49486572	CHR2:49486572	SSF x LoA	1,769	0,736	FALSE
CHR2	49487596	CHR2:49487596	SSF x LoA	0,411	0,283	FALSE
CHR2	49487671	CHR2:49487671	SSF x LoA	0,678	0,387	FALSE
CHR2	49487691	CHR2:49487691	SSF x LoA	0,582	0,351	FALSE
CHR2	49487692	CHR2:49487692	SSF x LoA	0,280	0,224	FALSE
CHR2	49494453	CHR2:49494453	SSF x LoA	0,031	0,066	FALSE
CHR2	49495580	CHR2:49495580	SSF x LoA	0,709	0,398	FALSE
CHR2	49495586	CHR2:49495586	SSF x LoA	0,049	0,083	FALSE
CHR2	49495610	CHR2:49495610	SSF x LoA	0,505	0,321	FALSE
CHR2	49495667	CHR2:49495667	SSF x LoA	0,226	0,197	FALSE
CHR2	49495669	CHR2:49495669	SSF x LoA	0,460	0,303	FALSE
CHR2	49495691	CHR2:49495691	SSF x LoA	1,374	0,618	FALSE
CHR2	49499571	CHR2:49499571	SSF x LoA	4,351	1,432	FALSE
CHR2	49499599	CHR2:49499599	SSF x LoA	0,102	0,125	FALSE
CHR2	49499686	CHR2:49499686	SSF x LoA	0,355	0,259	FALSE
CHR2	49499743	CHR2:49499743	SSF x LoA	0,278	0,223	FALSE
CHR2	49499833	CHR2:49499833	SSF x LoA	0,044	0,078	FALSE
CHR2	49499906	CHR2:49499906	SSF x LoA	5,439	1,706	FALSE
CHR2	5E+07	CHR2:49509163	SSF x LoA	3,127	1,113	FALSE
CHR2	5E+07	CHR2:49509238	SSF x LoA	0,087	0,115	FALSE
CHR2	5E+07	CHR2:49509254	SSF x LoA	1,180	0,557	FALSE
CHR2	5E+07	CHR2:49509333	SSF x LoA	0,823	0,439	FALSE
CHR2	5E+07	CHR2:49509364	SSF x LoA	1,570	0,677	FALSE
CHR2	5E+07	CHR2:49509393	SSF x LoA	3,717	1,269	FALSE
CHR2	4952463	CHR2:4952463	SSF x LoA	0,119	0,137	FALSE
CHR2	4952474	CHR2:4952474	SSF x LoA	0,000	0,002	FALSE
CHR2	4952478	CHR2:4952478	SSF x LoA	0,002	0,016	FALSE
CHR2	4952479	CHR2:4952479	SSF x LoA	0,011	0,038	FALSE
CHR2	4952502	CHR2:4952502	SSF x LoA	2,633	0,980	FALSE
CHR2	4952515	CHR2:4952515	SSF x LoA	1,312	0,599	FALSE
CHR2	4952522	CHR2:4952522	SSF x LoA	0,270	0,220	FALSE
CHR2	4952530	CHR2:4952530	SSF x LoA	0,896	0,464	FALSE
CHR2	4952532	CHR2:4952532	SSF x LoA	0,297	0,232	FALSE
CHR2	4952551	CHR2:4952551	SSF x LoA	1,132	0,542	FALSE

CHR2	4952553	CHR2:4952553	SSF x LoA	0,802	0,431	FALSE
CHR2	4952557	CHR2:4952557	SSF x LoA	0,000	0,004	FALSE
CHR2	4952558	CHR2:4952558	SSF x LoA	0,001	0,011	FALSE
CHR2	4952559	CHR2:4952559	SSF x LoA	0,258	0,213	FALSE
CHR2	4952569	CHR2:4952569	SSF x LoA	0,035	0,070	FALSE
CHR2	5E+07	CHR2:49529066	SSF x LoA	0,493	0,317	FALSE
CHR2	5E+07	CHR2:49529175	SSF x LoA	0,048	0,082	FALSE
CHR2	5E+07	CHR2:49538736	SSF x LoA	0,140	0,150	FALSE
CHR2	5E+07	CHR2:49538765	SSF x LoA	0,994	0,497	FALSE
CHR2	5E+07	CHR2:49538851	SSF x LoA	0,747	0,412	FALSE
CHR2	5E+07	CHR2:49538918	SSF x LoA	0,744	0,411	FALSE
CHR2	5E+07	CHR2:49538944	SSF x LoA	1,492	0,654	FALSE
CHR2	5E+07	CHR2:49538958	SSF x LoA	0,257	0,213	FALSE
CHR2	5E+07	CHR2:49538979	SSF x LoA	1,226	0,571	FALSE
CHR2	5E+07	CHR2:49538991	SSF x LoA	0,178	0,172	FALSE
CHR2	5E+07	CHR2:49539000	SSF x LoA	0,011	0,038	FALSE
CHR2	5E+07	CHR2:49541519	SSF x LoA	3,828	1,297	FALSE
CHR2	5E+07	CHR2:49541616	SSF x LoA	2,330	0,897	FALSE
CHR2	5E+07	CHR2:49542430	SSF x LoA	0,156	0,159	FALSE
CHR2	5E+07	CHR2:49542542	SSF x LoA	0,017	0,047	FALSE
CHR2	5E+07	CHR2:49546937	SSF x LoA	0,036	0,071	FALSE
CHR2	5E+07	CHR2:49546943	SSF x LoA	0,001	0,013	FALSE
CHR2	5E+07	CHR2:49546993	SSF x LoA	0,005	0,026	FALSE
CHR2	5E+07	CHR2:49547010	SSF x LoA	0,075	0,105	FALSE
CHR2	5E+07	CHR2:49547026	SSF x LoA	0,077	0,107	FALSE
CHR2	5E+07	CHR2:49547114	SSF x LoA	0,938	0,478	FALSE
CHR2	5E+07	CHR2:49547139	SSF x LoA	0,451	0,299	FALSE
CHR2	5E+07	CHR2:49547148	SSF x LoA	0,131	0,144	FALSE
CHR2	5E+07	CHR2:49547162	SSF x LoA	0,951	0,482	FALSE
CHR2	4955206	CHR2:4955206	SSF x LoA	1,887	0,771	FALSE
CHR2	4955211	CHR2:4955211	SSF x LoA	1,714	0,720	FALSE
CHR2	4955233	CHR2:4955233	SSF x LoA	0,154	0,158	FALSE
CHR2	4955237	CHR2:4955237	SSF x LoA	0,188	0,178	FALSE
CHR2	4955239	CHR2:4955239	SSF x LoA	0,065	0,097	FALSE
CHR2	5E+07	CHR2:49553424	SSF x LoA	0,004	0,023	FALSE
CHR2	5E+07	CHR2:49553468	SSF x LoA	0,152	0,157	FALSE
CHR2	5E+07	CHR2:49553484	SSF x LoA	0,055	0,089	FALSE
CHR2	5E+07	CHR2:49553494	SSF x LoA	0,918	0,471	FALSE
CHR2	5E+07	CHR2:49553508	SSF x LoA	0,597	0,357	FALSE
CHR2	5E+07	CHR2:49553522	SSF x LoA	0,255	0,212	FALSE
CHR2	5E+07	CHR2:49553528	SSF x LoA	0,262	0,216	FALSE
CHR2	5E+07	CHR2:49554691	SSF x LoA	0,028	0,062	FALSE
CHR2	5E+07	CHR2:49554801	SSF x LoA	3,205	1,134	FALSE
CHR2	5E+07	CHR2:49554837	SSF x LoA	0,442	0,296	FALSE
CHR2	5E+07	CHR2:49554838	SSF x LoA	0,904	0,467	FALSE
CHR2	5E+07	CHR2:49554841	SSF x LoA	0,808	0,433	FALSE
CHR2	5E+07	CHR2:49554875	SSF x LoA	0,793	0,428	FALSE
CHR2	5E+07	CHR2:49554953	SSF x LoA	0,580	0,350	FALSE
CHR2	5E+07	CHR2:49560941	SSF x LoA	2,767	1,017	FALSE
CHR2	4956239	CHR2:4956239	SSF x LoA	4,055	1,356	FALSE
CHR2	4956384	CHR2:4956384	SSF x LoA	0,781	0,424	FALSE
CHR2	5E+07	CHR2:49563962	SSF x LoA	3,878	1,310	FALSE
CHR2	5E+07	CHR2:49563965	SSF x LoA	0,594	0,356	FALSE

CHR2	5E+07	CHR2:49563968	SSF x LoA	1,553	0,672	FALSE
CHR2	5E+07	CHR2:49563977	SSF x LoA	0,950	0,482	FALSE
CHR2	5E+07	CHR2:49564001	SSF x LoA	4,404	1,445	FALSE
CHR2	5E+07	CHR2:49564004	SSF x LoA	1,099	0,531	FALSE
CHR2	5E+07	CHR2:49564005	SSF x LoA	0,862	0,452	FALSE
CHR2	5E+07	CHR2:49564006	SSF x LoA	0,692	0,392	FALSE
CHR2	4956401	CHR2:4956401	SSF x LoA	0,234	0,202	FALSE
CHR2	5E+07	CHR2:49564011	SSF x LoA	4,070	1,360	FALSE
CHR2	4956405	CHR2:4956405	SSF x LoA	0,252	0,211	FALSE
CHR2	4956421	CHR2:4956421	SSF x LoA	2,335	0,898	FALSE
CHR2	4956437	CHR2:4956437	SSF x LoA	0,256	0,213	FALSE
CHR2	4956440	CHR2:4956440	SSF x LoA	1,557	0,673	FALSE
CHR2	5E+07	CHR2:49564700	SSF x LoA	0,441	0,295	FALSE
CHR2	4956473	CHR2:4956473	SSF x LoA	0,018	0,050	FALSE
CHR2	5E+07	CHR2:49564737	SSF x LoA	0,067	0,099	FALSE
CHR2	4956480	CHR2:4956480	SSF x LoA	0,213	0,191	FALSE
CHR2	4956485	CHR2:4956485	SSF x LoA	0,102	0,125	FALSE
CHR2	4956530	CHR2:4956530	SSF x LoA	0,021	0,053	FALSE
CHR2	4956550	CHR2:4956550	SSF x LoA	0,002	0,018	FALSE
CHR2	5E+07	CHR2:49569620	SSF x LoA	1,438	0,637	FALSE
CHR2	5E+07	CHR2:49569621	SSF x LoA	0,228	0,199	FALSE
CHR2	5E+07	CHR2:49569708	SSF x LoA	0,016	0,046	FALSE
CHR2	5E+07	CHR2:49569768	SSF x LoA	0,053	0,087	FALSE
CHR2	5E+07	CHR2:49569782	SSF x LoA	1,931	0,784	FALSE
CHR2	5E+07	CHR2:49569829	SSF x LoA	2,626	0,978	FALSE
CHR2	5E+07	CHR2:49569833	SSF x LoA	0,180	0,173	FALSE
CHR2	5E+07	CHR2:49569835	SSF x LoA	0,132	0,145	FALSE
CHR2	5E+07	CHR2:49575774	SSF x LoA	1,260	0,582	FALSE
CHR2	5E+07	CHR2:49575832	SSF x LoA	0,876	0,457	FALSE
CHR2	5E+07	CHR2:49575913	SSF x LoA	0,042	0,077	FALSE
CHR2	5E+07	CHR2:49576945	SSF x LoA	0,865	0,453	FALSE
CHR2	5E+07	CHR2:49580415	SSF x LoA	0,016	0,046	FALSE
CHR2	5E+07	CHR2:49580419	SSF x LoA	0,337	0,251	FALSE
CHR2	5E+07	CHR2:49580434	SSF x LoA	0,497	0,318	FALSE
CHR2	5E+07	CHR2:49580444	SSF x LoA	0,297	0,232	FALSE
CHR2	5E+07	CHR2:49580634	SSF x LoA	0,939	0,478	FALSE
CHR2	5E+07	CHR2:49580659	SSF x LoA	0,046	0,081	FALSE
CHR2	5E+07	CHR2:49583437	SSF x LoA	3,594	1,237	FALSE
CHR2	5E+07	CHR2:49583439	SSF x LoA	3,562	1,228	FALSE
CHR2	5E+07	CHR2:49583458	SSF x LoA	3,553	1,226	FALSE
CHR2	5E+07	CHR2:49583539	SSF x LoA	2,825	1,032	FALSE
CHR2	5E+07	CHR2:49583569	SSF x LoA	0,204	0,186	FALSE
CHR2	5E+07	CHR2:49583573	SSF x LoA	0,254	0,211	FALSE
CHR2	5E+07	CHR2:49591626	SSF x LoA	1,085	0,526	FALSE
CHR2	5E+07	CHR2:49597051	SSF x LoA	0,735	0,408	FALSE
CHR2	5E+07	CHR2:49597057	SSF x LoA	1,413	0,630	FALSE
CHR2	5E+07	CHR2:49597564	SSF x LoA	0,147	0,154	FALSE
CHR2	5E+07	CHR2:49598714	SSF x LoA	0,020	0,052	FALSE
CHR2	5E+07	CHR2:49598772	SSF x LoA	0,217	0,193	FALSE
CHR2	5E+07	CHR2:49598779	SSF x LoA	0,279	0,224	FALSE
CHR2	5E+07	CHR2:49598781	SSF x LoA	0,110	0,131	FALSE
CHR2	5E+07	CHR2:49598822	SSF x LoA	0,097	0,122	FALSE
CHR2	5E+07	CHR2:49598830	SSF x LoA	0,014	0,043	FALSE

CHR2	5E+07	CHR2:49598832	SSF x LoA	0,069	0,101	FALSE
CHR2	5E+07	CHR2:49600080	SSF x LoA	0,866	0,453	FALSE
CHR2	5E+07	CHR2:49600098	SSF x LoA	0,646	0,375	FALSE
CHR2	5E+07	CHR2:49600106	SSF x LoA	0,002	0,015	FALSE
CHR2	5E+07	CHR2:49600138	SSF x LoA	0,185	0,176	FALSE
CHR2	5E+07	CHR2:49600179	SSF x LoA	0,322	0,244	FALSE
CHR2	4966451	CHR2:4966451	SSF x LoA	0,013	0,042	FALSE
CHR2	5E+07	CHR2:49680080	SSF x LoA	2,816	1,030	FALSE
CHR2	5E+07	CHR2:49680106	SSF x LoA	1,362	0,614	FALSE
CHR2	5E+07	CHR2:49680110	SSF x LoA	1,586	0,682	FALSE
CHR2	5E+07	CHR2:49683978	SSF x LoA	0,015	0,044	FALSE
CHR2	5E+07	CHR2:49691156	SSF x LoA	1,283	0,590	FALSE
CHR2	5E+07	CHR2:49691177	SSF x LoA	1,392	0,623	FALSE
CHR2	5E+07	CHR2:49691201	SSF x LoA	0,164	0,164	FALSE
CHR2	5E+07	CHR2:49695007	SSF x LoA	0,394	0,276	FALSE
CHR2	5E+07	CHR2:49695326	SSF x LoA	2,020	0,809	FALSE
CHR2	5E+07	CHR2:49700423	SSF x LoA	0,021	0,053	FALSE
CHR2	5E+07	CHR2:49701691	SSF x LoA	3,866	1,307	FALSE
CHR2	5E+07	CHR2:49701807	SSF x LoA	0,529	0,331	FALSE
CHR2	5E+07	CHR2:49702890	SSF x LoA	1,192	0,561	FALSE
CHR2	5E+07	CHR2:49703135	SSF x LoA	0,373	0,266	FALSE
CHR2	5E+07	CHR2:49714127	SSF x LoA	0,701	0,395	FALSE
CHR2	5E+07	CHR2:49714150	SSF x LoA	1,949	0,788	FALSE
CHR2	5E+07	CHR2:49719209	SSF x LoA	2,326	0,895	FALSE
CHR2	5E+07	CHR2:49719228	SSF x LoA	6,200	1,894	TRUE
CHR2	5E+07	CHR2:49719231	SSF x LoA	0,030	0,064	FALSE
CHR2	5E+07	CHR2:49719250	SSF x LoA	1,522	0,663	FALSE
CHR2	5E+07	CHR2:49719266	SSF x LoA	0,407	0,281	FALSE
CHR2	5E+07	CHR2:49737021	SSF x LoA	0,879	0,458	FALSE
CHR2	5E+07	CHR2:49737143	SSF x LoA	0,015	0,045	FALSE
CHR2	5E+07	CHR2:49737242	SSF x LoA	2,142	0,844	FALSE
CHR2	5E+07	CHR2:49737274	SSF x LoA	0,301	0,234	FALSE
CHR2	5E+07	CHR2:49737287	SSF x LoA	4,510	1,472	FALSE
CHR2	5E+07	CHR2:49739324	SSF x LoA	1,852	0,761	FALSE
CHR2	5E+07	CHR2:49739372	SSF x LoA	2,937	1,063	FALSE
CHR2	5E+07	CHR2:49739392	SSF x LoA	3,231	1,141	FALSE
CHR2	5E+07	CHR2:49739393	SSF x LoA	2,500	0,944	FALSE
CHR2	5E+07	CHR2:49739403	SSF x LoA	2,271	0,880	FALSE
CHR2	5E+07	CHR2:49739415	SSF x LoA	2,024	0,810	FALSE
CHR2	5E+07	CHR2:49739474	SSF x LoA	3,789	1,287	FALSE
CHR2	5E+07	CHR2:49739478	SSF x LoA	2,145	0,845	FALSE
CHR2	5E+07	CHR2:49739488	SSF x LoA	1,962	0,792	FALSE
CHR2	5E+07	CHR2:49739589	SSF x LoA	1,460	0,644	FALSE
CHR2	5E+07	CHR2:49763763	SSF x LoA	0,021	0,053	FALSE
CHR2	5E+07	CHR2:49763784	SSF x LoA	0,001	0,011	FALSE
CHR2	5E+07	CHR2:49787004	SSF x LoA	1,016	0,504	FALSE
CHR2	5E+07	CHR2:49787018	SSF x LoA	0,261	0,215	FALSE
CHR2	5E+07	CHR2:49787032	SSF x LoA	1,209	0,566	FALSE
CHR2	5E+07	CHR2:49787064	SSF x LoA	0,015	0,045	FALSE
CHR2	5E+07	CHR2:49787096	SSF x LoA	1,166	0,552	FALSE
CHR2	5E+07	CHR2:49787109	SSF x LoA	1,448	0,640	FALSE
CHR2	5E+07	CHR2:49787110	SSF x LoA	2,361	0,905	FALSE
CHR2	5E+07	CHR2:49787136	SSF x LoA	4,939	1,581	FALSE

CHR2	5E+07	CHR2:49787145	SSF x LoA	7,685	2,254	TRUE
CHR2	5E+07	CHR2:49787153	SSF x LoA	0,095	0,121	FALSE
CHR2	5E+07	CHR2:49787174	SSF x LoA	0,621	0,366	FALSE
CHR2	5E+07	CHR2:49787181	SSF x LoA	0,009	0,035	FALSE
CHR2	5E+07	CHR2:49787184	SSF x LoA	0,011	0,038	FALSE
CHR2	5E+07	CHR2:49787207	SSF x LoA	0,125	0,140	FALSE
CHR2	5E+07	CHR2:49787221	SSF x LoA	0,039	0,074	FALSE
CHR2	5E+07	CHR2:49787224	SSF x LoA	0,086	0,114	FALSE
CHR2	5E+07	CHR2:49787230	SSF x LoA	4,701	1,521	FALSE
CHR2	5E+07	CHR2:49787253	SSF x LoA	0,007	0,031	FALSE
CHR2	5E+07	CHR2:49787254	SSF x LoA	2,541	0,955	FALSE
CHR2	5E+07	CHR2:49789762	SSF x LoA	0,858	0,451	FALSE
CHR2	5E+07	CHR2:49789832	SSF x LoA	1,846	0,759	FALSE
CHR2	5E+07	CHR2:49789843	SSF x LoA	0,043	0,078	FALSE
CHR2	5E+07	CHR2:49789857	SSF x LoA	0,033	0,067	FALSE
CHR2	5E+07	CHR2:49796968	SSF x LoA	1,569	0,677	FALSE
CHR2	5E+07	CHR2:49798645	SSF x LoA	0,391	0,274	FALSE
CHR2	5E+07	CHR2:49798706	SSF x LoA	0,526	0,329	FALSE
CHR2	5E+07	CHR2:49798793	SSF x LoA	0,236	0,203	FALSE
CHR2	5E+07	CHR2:49798801	SSF x LoA	0,213	0,191	FALSE
CHR2	5E+07	CHR2:49798809	SSF x LoA	0,305	0,236	FALSE
CHR2	5E+07	CHR2:49798831	SSF x LoA	0,094	0,120	FALSE
CHR2	5E+07	CHR2:49800872	SSF x LoA	0,791	0,427	FALSE
CHR2	5E+07	CHR2:49800885	SSF x LoA	4,149	1,380	FALSE
CHR2	5E+07	CHR2:49800888	SSF x LoA	0,255	0,212	FALSE
CHR2	5E+07	CHR2:49800894	SSF x LoA	0,963	0,486	FALSE
CHR2	5E+07	CHR2:49800895	SSF x LoA	2,358	0,904	FALSE
CHR2	5E+07	CHR2:49800908	SSF x LoA	1,058	0,518	FALSE
CHR2	5E+07	CHR2:49800925	SSF x LoA	0,632	0,370	FALSE
CHR2	5E+07	CHR2:49800928	SSF x LoA	0,576	0,349	FALSE
CHR2	5E+07	CHR2:49800931	SSF x LoA	0,039	0,074	FALSE
CHR2	5E+07	CHR2:49800932	SSF x LoA	0,023	0,056	FALSE
CHR2	5E+07	CHR2:49800952	SSF x LoA	0,000	0,007	FALSE
CHR2	5E+07	CHR2:49800968	SSF x LoA	2,480	0,938	FALSE
CHR2	5E+07	CHR2:49800969	SSF x LoA	1,730	0,725	FALSE
CHR2	5E+07	CHR2:49804282	SSF x LoA	0,160	0,162	FALSE
CHR2	5E+07	CHR2:49804285	SSF x LoA	0,144	0,152	FALSE
CHR2	5E+07	CHR2:49804293	SSF x LoA	0,327	0,246	FALSE
CHR2	5E+07	CHR2:49804294	SSF x LoA	0,675	0,386	FALSE
CHR2	5E+07	CHR2:49804304	SSF x LoA	1,252	0,580	FALSE
CHR2	5E+07	CHR2:49804308	SSF x LoA	0,002	0,016	FALSE
CHR2	5E+07	CHR2:49804313	SSF x LoA	0,012	0,039	FALSE
CHR2	5E+07	CHR2:49804525	SSF x LoA	2,741	1,010	FALSE
CHR2	5E+07	CHR2:49818296	SSF x LoA	0,001	0,009	FALSE
CHR2	5E+07	CHR2:49850827	SSF x LoA	1,595	0,685	FALSE
CHR2	5E+07	CHR2:49850837	SSF x LoA	0,005	0,024	FALSE
CHR2	5E+07	CHR2:49850840	SSF x LoA	1,558	0,674	FALSE
CHR2	5E+07	CHR2:49850929	SSF x LoA	4,860	1,561	FALSE
CHR2	5E+07	CHR2:49850968	SSF x LoA	3,676	1,258	FALSE
CHR2	5E+07	CHR2:49850977	SSF x LoA	0,000	0,003	FALSE
CHR2	5E+07	CHR2:49851034	SSF x LoA	0,075	0,105	FALSE
CHR2	5E+07	CHR2:49851073	SSF x LoA	2,242	0,872	FALSE
CHR2	5E+07	CHR2:49851079	SSF x LoA	1,982	0,798	FALSE

CHR2	5E+07	CHR2:49851129	SSF x LoA	0,170	0,167	FALSE
CHR2	5E+07	CHR2:49856721	SSF x LoA	1,249	0,579	FALSE
CHR2	5E+07	CHR2:49856740	SSF x LoA	0,501	0,320	FALSE
CHR2	5E+07	CHR2:49856754	SSF x LoA	1,238	0,575	FALSE
CHR2	5E+07	CHR2:49856755	SSF x LoA	0,576	0,349	FALSE
CHR2	5E+07	CHR2:49856764	SSF x LoA	0,267	0,218	FALSE
CHR2	5E+07	CHR2:49856769	SSF x LoA	0,609	0,362	FALSE
CHR2	5E+07	CHR2:49856787	SSF x LoA	0,037	0,072	FALSE
CHR2	5E+07	CHR2:49856819	SSF x LoA	1,495	0,655	FALSE
CHR2	5E+07	CHR2:49856869	SSF x LoA	0,533	0,332	FALSE
CHR2	5E+07	CHR2:49856875	SSF x LoA	0,565	0,345	FALSE
CHR2	5E+07	CHR2:49856962	SSF x LoA	4,968	1,588	FALSE
CHR2	5E+07	CHR2:49856975	SSF x LoA	0,366	0,263	FALSE
CHR2	5E+07	CHR2:49861072	SSF x LoA	0,340	0,252	FALSE
CHR2	5E+07	CHR2:49861112	SSF x LoA	0,388	0,273	FALSE
CHR2	5E+07	CHR2:49861113	SSF x LoA	0,007	0,031	FALSE
CHR2	5E+07	CHR2:49861115	SSF x LoA	0,280	0,224	FALSE
CHR2	5E+07	CHR2:49861245	SSF x LoA	0,619	0,365	FALSE
CHR2	5E+07	CHR2:49861301	SSF x LoA	0,033	0,067	FALSE
CHR2	5E+07	CHR2:49874575	SSF x LoA	1,929	0,783	FALSE
CHR2	5E+07	CHR2:49874588	SSF x LoA	0,275	0,222	FALSE
CHR2	5E+07	CHR2:49874624	SSF x LoA	1,036	0,511	FALSE
CHR2	5E+07	CHR2:49874652	SSF x LoA	0,511	0,324	FALSE
CHR2	5E+07	CHR2:49874655	SSF x LoA	0,190	0,179	FALSE
CHR2	5E+07	CHR2:49874744	SSF x LoA	0,041	0,076	FALSE
CHR2	5E+07	CHR2:49874747	SSF x LoA	3,864	1,307	FALSE
CHR2	5E+07	CHR2:49874749	SSF x LoA	0,424	0,288	FALSE
CHR2	5E+07	CHR2:49882535	SSF x LoA	0,001	0,009	FALSE
CHR2	5E+07	CHR2:49882571	SSF x LoA	0,000	0,002	FALSE
CHR2	498828	CHR2:498828	SSF x LoA	0,975	0,490	FALSE
CHR2	5E+07	CHR2:49884267	SSF x LoA	0,440	0,295	FALSE
CHR2	5E+07	CHR2:49884269	SSF x LoA	4,536	1,479	FALSE
CHR2	498855	CHR2:498855	SSF x LoA	1,111	0,535	FALSE
CHR2	5E+07	CHR2:49891531	SSF x LoA	0,211	0,190	FALSE
CHR2	5E+07	CHR2:49891596	SSF x LoA	0,144	0,152	FALSE
CHR2	5E+07	CHR2:49891709	SSF x LoA	0,047	0,082	FALSE
CHR2	5E+07	CHR2:49893441	SSF x LoA	0,036	0,071	FALSE
CHR2	5E+07	CHR2:49893470	SSF x LoA	0,200	0,184	FALSE
CHR2	5E+07	CHR2:49893480	SSF x LoA	0,846	0,446	FALSE
CHR2	5E+07	CHR2:49893486	SSF x LoA	0,829	0,441	FALSE
CHR2	5E+07	CHR2:49893500	SSF x LoA	0,023	0,056	FALSE
CHR2	5E+07	CHR2:49893587	SSF x LoA	0,874	0,456	FALSE
CHR2	5E+07	CHR2:49893630	SSF x LoA	3,485	1,208	FALSE
CHR2	5E+07	CHR2:49893654	SSF x LoA	0,283	0,226	FALSE
CHR2	5E+07	CHR2:49895492	SSF x LoA	0,279	0,224	FALSE
CHR2	498969	CHR2:498969	SSF x LoA	1,964	0,793	FALSE
CHR2	499034	CHR2:499034	SSF x LoA	0,284	0,226	FALSE
CHR2	499053	CHR2:499053	SSF x LoA	1,639	0,698	FALSE
CHR2	5E+07	CHR2:49905379	SSF x LoA	0,014	0,042	FALSE
CHR2	499106	CHR2:499106	SSF x LoA	0,092	0,118	FALSE
CHR2	5E+07	CHR2:49910791	SSF x LoA	0,046	0,081	FALSE
CHR2	5E+07	CHR2:49910865	SSF x LoA	0,071	0,103	FALSE
CHR2	5E+07	CHR2:49911011	SSF x LoA	0,095	0,121	FALSE

CHR2	5E+07	CHR2:49911017	SSF x LoA	0,010	0,036	FALSE
CHR2	5E+07	CHR2:49911080	SSF x LoA	2,121	0,838	FALSE
CHR2	499116	CHR2:499116	SSF x LoA	0,042	0,077	FALSE
CHR2	5E+07	CHR2:49933284	SSF x LoA	0,655	0,378	FALSE
CHR2	5E+07	CHR2:49933314	SSF x LoA	0,093	0,119	FALSE
CHR2	5E+07	CHR2:49933320	SSF x LoA	0,090	0,116	FALSE
CHR2	5E+07	CHR2:49933378	SSF x LoA	2,525	0,951	FALSE
CHR2	5E+07	CHR2:49933390	SSF x LoA	0,001	0,012	FALSE
CHR2	5E+07	CHR2:49933393	SSF x LoA	0,248	0,209	FALSE
CHR2	5E+07	CHR2:49933400	SSF x LoA	0,917	0,471	FALSE
CHR2	5E+07	CHR2:49933409	SSF x LoA	1,009	0,501	FALSE
CHR2	5E+07	CHR2:49933414	SSF x LoA	0,094	0,120	FALSE
CHR2	5E+07	CHR2:49933421	SSF x LoA	0,246	0,208	FALSE
CHR2	5E+07	CHR2:49933474	SSF x LoA	2,362	0,905	FALSE
CHR2	5E+07	CHR2:49933498	SSF x LoA	1,563	0,675	FALSE
CHR2	5E+07	CHR2:49933507	SSF x LoA	1,087	0,527	FALSE
CHR2	5E+07	CHR2:49933549	SSF x LoA	1,879	0,768	FALSE
CHR2	5E+07	CHR2:49936446	SSF x LoA	0,119	0,136	FALSE
CHR2	5E+07	CHR2:49938461	SSF x LoA	0,091	0,118	FALSE
CHR2	5E+07	CHR2:49938464	SSF x LoA	0,037	0,072	FALSE
CHR2	5E+07	CHR2:49938479	SSF x LoA	2,510	0,946	FALSE
CHR2	5E+07	CHR2:49938539	SSF x LoA	1,335	0,606	FALSE
CHR2	5E+07	CHR2:49938596	SSF x LoA	1,602	0,687	FALSE
CHR2	5E+07	CHR2:49938607	SSF x LoA	0,351	0,257	FALSE
CHR2	5E+07	CHR2:49938636	SSF x LoA	0,116	0,135	FALSE
CHR2	5E+07	CHR2:49954540	SSF x LoA	0,024	0,057	FALSE
CHR2	5E+07	CHR2:49954673	SSF x LoA	0,014	0,043	FALSE
CHR2	5E+07	CHR2:49954758	SSF x LoA	4,575	1,489	FALSE
CHR2	5E+07	CHR2:49954786	SSF x LoA	0,015	0,044	FALSE
CHR2	5E+07	CHR2:49954843	SSF x LoA	2,259	0,877	FALSE
CHR2	5E+07	CHR2:49954928	SSF x LoA	0,215	0,192	FALSE
CHR2	5E+07	CHR2:49960715	SSF x LoA	0,029	0,063	FALSE
CHR2	5E+07	CHR2:49960722	SSF x LoA	0,410	0,282	FALSE
CHR2	5E+07	CHR2:49960724	SSF x LoA	0,457	0,302	FALSE
CHR2	5E+07	CHR2:49960756	SSF x LoA	0,012	0,040	FALSE
CHR2	5E+07	CHR2:49960762	SSF x LoA	0,006	0,028	FALSE
CHR2	5E+07	CHR2:49960810	SSF x LoA	0,353	0,258	FALSE
CHR2	5E+07	CHR2:49960814	SSF x LoA	0,261	0,215	FALSE
CHR2	5E+07	CHR2:49960832	SSF x LoA	0,044	0,079	FALSE
CHR2	5E+07	CHR2:49960850	SSF x LoA	0,311	0,239	FALSE
CHR2	5E+07	CHR2:49960856	SSF x LoA	0,112	0,132	FALSE
CHR2	5E+07	CHR2:49960863	SSF x LoA	0,405	0,280	FALSE
CHR2	5E+07	CHR2:49960875	SSF x LoA	0,448	0,298	FALSE
CHR2	5E+07	CHR2:49960891	SSF x LoA	1,009	0,501	FALSE
CHR2	5E+07	CHR2:49962968	SSF x LoA	3,040	1,090	FALSE
CHR2	5E+07	CHR2:49963049	SSF x LoA	0,235	0,202	FALSE
CHR2	5E+07	CHR2:49963063	SSF x LoA	0,208	0,188	FALSE
CHR2	5E+07	CHR2:49965620	SSF x LoA	0,098	0,122	FALSE
CHR2	5E+07	CHR2:49976446	SSF x LoA	0,001	0,009	FALSE
CHR2	5E+07	CHR2:49976447	SSF x LoA	0,074	0,104	FALSE
CHR2	5E+07	CHR2:49976452	SSF x LoA	0,226	0,197	FALSE
CHR2	5E+07	CHR2:49976472	SSF x LoA	0,028	0,061	FALSE
CHR2	5E+07	CHR2:49976481	SSF x LoA	3,131	1,115	FALSE

CHR2	5E+07	CHR2:49976502	SSF x LoA	0,570	0,346	FALSE
CHR2	5E+07	CHR2:49976530	SSF x LoA	0,895	0,463	FALSE
CHR2	5E+07	CHR2:49976566	SSF x LoA	0,826	0,440	FALSE
CHR2	5E+07	CHR2:49982794	SSF x LoA	3,878	1,310	FALSE
CHR2	5E+07	CHR2:49982815	SSF x LoA	0,857	0,450	FALSE
CHR2	5E+07	CHR2:49982822	SSF x LoA	4,802	1,546	FALSE
CHR2	5E+07	CHR2:49982830	SSF x LoA	0,121	0,138	FALSE
CHR2	5E+07	CHR2:49982902	SSF x LoA	1,470	0,647	FALSE
CHR2	5E+07	CHR2:49982915	SSF x LoA	0,017	0,047	FALSE
CHR2	5E+07	CHR2:49982922	SSF x LoA	0,920	0,472	FALSE
CHR2	5E+07	CHR2:49982926	SSF x LoA	2,290	0,885	FALSE
CHR2	5E+07	CHR2:49982955	SSF x LoA	0,082	0,111	FALSE
CHR2	5E+07	CHR2:49982963	SSF x LoA	0,352	0,257	FALSE
CHR2	5E+07	CHR2:49982974	SSF x LoA	1,248	0,578	FALSE
CHR2	5E+07	CHR2:49982975	SSF x LoA	0,033	0,068	FALSE
CHR2	5E+07	CHR2:49982989	SSF x LoA	0,238	0,204	FALSE
CHR2	5E+07	CHR2:49982995	SSF x LoA	0,853	0,449	FALSE
CHR2	5E+07	CHR2:49983000	SSF x LoA	1,800	0,745	FALSE
CHR2	5E+07	CHR2:49983006	SSF x LoA	6,238	1,903	TRUE
CHR2	5E+07	CHR2:49983034	SSF x LoA	0,115	0,134	FALSE
CHR2	5E+07	CHR2:49992142	SSF x LoA	0,263	0,216	FALSE
CHR2	5E+07	CHR2:49992160	SSF x LoA	0,022	0,054	FALSE
CHR2	5E+07	CHR2:49992186	SSF x LoA	0,497	0,318	FALSE
CHR2	5E+07	CHR2:49992233	SSF x LoA	0,106	0,128	FALSE
CHR2	5E+07	CHR2:49992258	SSF x LoA	0,535	0,333	FALSE
CHR2	5E+07	CHR2:49992260	SSF x LoA	0,395	0,276	FALSE
CHR2	5E+07	CHR2:49992262	SSF x LoA	1,422	0,633	FALSE
CHR2	5E+07	CHR2:49995367	SSF x LoA	0,598	0,357	FALSE
CHR2	5E+07	CHR2:49995420	SSF x LoA	5,225	1,652	FALSE
CHR2	5E+07	CHR2:49995432	SSF x LoA	5,046	1,608	FALSE
CHR2	5E+07	CHR2:49995439	SSF x LoA	0,889	0,461	FALSE
CHR2	5E+07	CHR2:49995458	SSF x LoA	0,143	0,152	FALSE
CHR2	5E+07	CHR2:49995503	SSF x LoA	0,000	0,001	FALSE
CHR2	5E+07	CHR2:49995530	SSF x LoA	0,030	0,064	FALSE
CHR2	5E+07	CHR2:49995551	SSF x LoA	0,212	0,190	FALSE
CHR2	5E+07	CHR2:49995679	SSF x LoA	2,956	1,068	FALSE
CHR2	5E+07	CHR2:50006401	SSF x LoA	0,375	0,268	FALSE
CHR2	5E+07	CHR2:50006408	SSF x LoA	1,581	0,681	FALSE
CHR2	5E+07	CHR2:50006412	SSF x LoA	0,950	0,482	FALSE
CHR2	5E+07	CHR2:50006425	SSF x LoA	0,050	0,084	FALSE
CHR2	5E+07	CHR2:50006426	SSF x LoA	0,020	0,051	FALSE
CHR2	5E+07	CHR2:50006457	SSF x LoA	0,107	0,128	FALSE
CHR2	5E+07	CHR2:50006463	SSF x LoA	2,447	0,929	FALSE
CHR2	5E+07	CHR2:50006477	SSF x LoA	0,296	0,232	FALSE
CHR2	5E+07	CHR2:50006498	SSF x LoA	0,005	0,025	FALSE
CHR2	5E+07	CHR2:50006500	SSF x LoA	0,043	0,078	FALSE
CHR2	5E+07	CHR2:50011730	SSF x LoA	0,005	0,025	FALSE
CHR2	5E+07	CHR2:50011732	SSF x LoA	0,000	0,005	FALSE
CHR2	5E+07	CHR2:50011807	SSF x LoA	0,216	0,192	FALSE
CHR2	5E+07	CHR2:50016996	SSF x LoA	1,649	0,701	FALSE
CHR2	5E+07	CHR2:50017002	SSF x LoA	0,049	0,084	FALSE
CHR2	5E+07	CHR2:50017013	SSF x LoA	0,370	0,265	FALSE
CHR2	5E+07	CHR2:50025172	SSF x LoA	0,677	0,387	FALSE

CHR2	5E+07	CHR2:50025212	SSF x LoA	0,060	0,094	FALSE
CHR2	5E+07	CHR2:50025214	SSF x LoA	0,125	0,141	FALSE
CHR2	5E+07	CHR2:50025224	SSF x LoA	0,373	0,266	FALSE
CHR2	5E+07	CHR2:50025233	SSF x LoA	0,078	0,108	FALSE
CHR2	5E+07	CHR2:50025236	SSF x LoA	1,823	0,752	FALSE
CHR2	5E+07	CHR2:50025247	SSF x LoA	0,044	0,079	FALSE
CHR2	5E+07	CHR2:50025312	SSF x LoA	0,304	0,235	FALSE
CHR2	5E+07	CHR2:50025363	SSF x LoA	0,022	0,055	FALSE
CHR2	5E+07	CHR2:50025429	SSF x LoA	0,606	0,360	FALSE
CHR2	5E+07	CHR2:50025443	SSF x LoA	0,166	0,165	FALSE
CHR2	5E+07	CHR2:50025482	SSF x LoA	1,929	0,783	FALSE
CHR2	5E+07	CHR2:50025483	SSF x LoA	0,629	0,369	FALSE
CHR2	5E+07	CHR2:50025500	SSF x LoA	0,504	0,321	FALSE
CHR2	5E+07	CHR2:50025548	SSF x LoA	0,857	0,450	FALSE
CHR2	5E+07	CHR2:50033914	SSF x LoA	1,703	0,717	FALSE
CHR2	5E+07	CHR2:50033979	SSF x LoA	0,005	0,025	FALSE
CHR2	5E+07	CHR2:50034061	SSF x LoA	1,026	0,507	FALSE
CHR2	5E+07	CHR2:50051343	SSF x LoA	0,001	0,012	FALSE
CHR2	5E+07	CHR2:50055008	SSF x LoA	0,092	0,118	FALSE
CHR2	5E+07	CHR2:50055024	SSF x LoA	0,201	0,185	FALSE
CHR2	5E+07	CHR2:50055035	SSF x LoA	0,028	0,062	FALSE
CHR2	5E+07	CHR2:50055040	SSF x LoA	0,343	0,253	FALSE
CHR2	5E+07	CHR2:50055043	SSF x LoA	0,145	0,153	FALSE
CHR2	5E+07	CHR2:50055219	SSF x LoA	0,093	0,119	FALSE
CHR2	5E+07	CHR2:50060044	SSF x LoA	2,965	1,070	FALSE
CHR2	5E+07	CHR2:50069728	SSF x LoA	2,368	0,907	FALSE
CHR2	5E+07	CHR2:50069758	SSF x LoA	0,868	0,454	FALSE
CHR2	5E+07	CHR2:50069849	SSF x LoA	0,974	0,490	FALSE
CHR2	5E+07	CHR2:50077279	SSF x LoA	0,331	0,248	FALSE
CHR2	5E+07	CHR2:50077339	SSF x LoA	0,029	0,063	FALSE
CHR2	5E+07	CHR2:50077349	SSF x LoA	0,332	0,249	FALSE
CHR2	5E+07	CHR2:50079026	SSF x LoA	0,116	0,135	FALSE
CHR2	5E+07	CHR2:50079101	SSF x LoA	0,172	0,168	FALSE
CHR2	5E+07	CHR2:50079113	SSF x LoA	0,006	0,028	FALSE
CHR2	5E+07	CHR2:50082723	SSF x LoA	0,011	0,038	FALSE
CHR2	5E+07	CHR2:50082752	SSF x LoA	0,304	0,236	FALSE
CHR2	5E+07	CHR2:50120941	SSF x LoA	0,448	0,298	FALSE
CHR2	5E+07	CHR2:50120983	SSF x LoA	0,193	0,180	FALSE
CHR2	5E+07	CHR2:50120993	SSF x LoA	1,699	0,716	FALSE
CHR2	5E+07	CHR2:50120996	SSF x LoA	0,751	0,413	FALSE
CHR2	5E+07	CHR2:50121042	SSF x LoA	0,058	0,091	FALSE
CHR2	5E+07	CHR2:50121113	SSF x LoA	0,077	0,107	FALSE
CHR2	5E+07	CHR2:50121140	SSF x LoA	0,105	0,127	FALSE
CHR2	5E+07	CHR2:50121233	SSF x LoA	0,003	0,020	FALSE
CHR2	5E+07	CHR2:50121279	SSF x LoA	2,143	0,844	FALSE
CHR2	5E+07	CHR2:50122319	SSF x LoA	5,819	1,800	FALSE
CHR2	5E+07	CHR2:50122414	SSF x LoA	1,499	0,656	FALSE
CHR2	5E+07	CHR2:50122417	SSF x LoA	1,155	0,549	FALSE
CHR2	5E+07	CHR2:50122423	SSF x LoA	0,452	0,300	FALSE
CHR2	5E+07	CHR2:50122537	SSF x LoA	0,417	0,285	FALSE
CHR2	5E+07	CHR2:50122627	SSF x LoA	1,574	0,679	FALSE
CHR2	5E+07	CHR2:50125235	SSF x LoA	0,832	0,442	FALSE
CHR2	5E+07	CHR2:50125318	SSF x LoA	0,867	0,454	FALSE

CHR2	5E+07	CHR2:50125369	SSF x LoA	0,842	0,445	FALSE
CHR2	5E+07	CHR2:50125375	SSF x LoA	0,000	0,002	FALSE
CHR2	5E+07	CHR2:50125410	SSF x LoA	0,012	0,039	FALSE
CHR2	5E+07	CHR2:50125424	SSF x LoA	1,111	0,535	FALSE
CHR2	5E+07	CHR2:50125427	SSF x LoA	0,235	0,202	FALSE
CHR2	5E+07	CHR2:50125476	SSF x LoA	0,635	0,371	FALSE
CHR2	5E+07	CHR2:50129610	SSF x LoA	0,032	0,067	FALSE
CHR2	5E+07	CHR2:50129667	SSF x LoA	0,299	0,233	FALSE
CHR2	5E+07	CHR2:50132650	SSF x LoA	0,482	0,312	FALSE
CHR2	5E+07	CHR2:50135242	SSF x LoA	0,215	0,192	FALSE
CHR2	5E+07	CHR2:50135252	SSF x LoA	0,757	0,416	FALSE
CHR2	5E+07	CHR2:50135333	SSF x LoA	0,247	0,208	FALSE
CHR2	5E+07	CHR2:50135342	SSF x LoA	0,612	0,363	FALSE
CHR2	5E+07	CHR2:50137062	SSF x LoA	2,927	1,060	FALSE
CHR2	5E+07	CHR2:50137074	SSF x LoA	0,729	0,405	FALSE
CHR2	5E+07	CHR2:50137124	SSF x LoA	0,918	0,471	FALSE
CHR2	5E+07	CHR2:50137154	SSF x LoA	0,513	0,324	FALSE
CHR2	5E+07	CHR2:50137545	SSF x LoA	0,010	0,036	FALSE
CHR2	5E+07	CHR2:50137583	SSF x LoA	0,601	0,358	FALSE
CHR2	5E+07	CHR2:50137599	SSF x LoA	1,057	0,517	FALSE
CHR2	5E+07	CHR2:50137632	SSF x LoA	0,030	0,064	FALSE
CHR2	5013911	CHR2:5013911	SSF x LoA	0,829	0,441	FALSE
CHR2	5013928	CHR2:5013928	SSF x LoA	0,578	0,350	FALSE
CHR2	5013931	CHR2:5013931	SSF x LoA	0,010	0,037	FALSE
CHR2	5013939	CHR2:5013939	SSF x LoA	0,826	0,440	FALSE
CHR2	5E+07	CHR2:50141791	SSF x LoA	1,282	0,589	FALSE
CHR2	5E+07	CHR2:50142594	SSF x LoA	2,906	1,054	FALSE
CHR2	5E+07	CHR2:50142597	SSF x LoA	0,844	0,446	FALSE
CHR2	5E+07	CHR2:50142607	SSF x LoA	1,871	0,766	FALSE
CHR2	5E+07	CHR2:50142612	SSF x LoA	0,380	0,270	FALSE
CHR2	5E+07	CHR2:50142648	SSF x LoA	3,971	1,335	FALSE
CHR2	5E+07	CHR2:50142675	SSF x LoA	2,142	0,844	FALSE
CHR2	5E+07	CHR2:50142709	SSF x LoA	3,069	1,098	FALSE
CHR2	5E+07	CHR2:50144488	SSF x LoA	0,054	0,089	FALSE
CHR2	5E+07	CHR2:50144492	SSF x LoA	0,347	0,255	FALSE
CHR2	5E+07	CHR2:50144511	SSF x LoA	2,271	0,880	FALSE
CHR2	5E+07	CHR2:50147219	SSF x LoA	0,408	0,282	FALSE
CHR2	5E+07	CHR2:50147226	SSF x LoA	1,737	0,727	FALSE
CHR2	5E+07	CHR2:50147240	SSF x LoA	0,089	0,116	FALSE
CHR2	5E+07	CHR2:50147252	SSF x LoA	4,167	1,385	FALSE
CHR2	5E+07	CHR2:50147278	SSF x LoA	5,701	1,771	FALSE
CHR2	5E+07	CHR2:50149235	SSF x LoA	2,833	1,034	FALSE
CHR2	5E+07	CHR2:50149282	SSF x LoA	1,041	0,512	FALSE
CHR2	5E+07	CHR2:50149426	SSF x LoA	1,548	0,671	FALSE
CHR2	5E+07	CHR2:50149476	SSF x LoA	0,071	0,102	FALSE
CHR2	5016221	CHR2:5016221	SSF x LoA	0,026	0,059	FALSE
CHR2	5016230	CHR2:5016230	SSF x LoA	0,100	0,124	FALSE
CHR2	5E+07	CHR2:50170034	SSF x LoA	0,078	0,108	FALSE
CHR2	5E+07	CHR2:50170069	SSF x LoA	0,611	0,362	FALSE
CHR2	5E+07	CHR2:50170178	SSF x LoA	0,026	0,060	FALSE
CHR2	5017038	CHR2:5017038	SSF x LoA	1,494	0,655	FALSE
CHR2	5017069	CHR2:5017069	SSF x LoA	0,422	0,287	FALSE
CHR2	5E+07	CHR2:50184106	SSF x LoA	2,087	0,828	FALSE

CHR2	5E+07	CHR2:50184148	SSF x LoA	2,404	0,917	FALSE
CHR2	5E+07	CHR2:50184587	SSF x LoA	0,699	0,394	FALSE
CHR2	5E+07	CHR2:50184590	SSF x LoA	0,040	0,075	FALSE
CHR2	5E+07	CHR2:50184593	SSF x LoA	0,640	0,373	FALSE
CHR2	5E+07	CHR2:50184595	SSF x LoA	0,172	0,168	FALSE
CHR2	5E+07	CHR2:50184597	SSF x LoA	0,135	0,147	FALSE
CHR2	5E+07	CHR2:50184603	SSF x LoA	0,008	0,033	FALSE
CHR2	5E+07	CHR2:50184639	SSF x LoA	0,032	0,066	FALSE
CHR2	5E+07	CHR2:50184679	SSF x LoA	0,086	0,114	FALSE
CHR2	5E+07	CHR2:50184691	SSF x LoA	0,047	0,082	FALSE
CHR2	5E+07	CHR2:50184696	SSF x LoA	1,503	0,657	FALSE
CHR2	5018503	CHR2:5018503	SSF x LoA	0,522	0,328	FALSE
CHR2	5E+07	CHR2:50200865	SSF x LoA	1,824	0,753	FALSE
CHR2	5E+07	CHR2:50200890	SSF x LoA	1,184	0,558	FALSE
CHR2	5E+07	CHR2:50200893	SSF x LoA	1,365	0,615	FALSE
CHR2	5E+07	CHR2:50200944	SSF x LoA	1,450	0,641	FALSE
CHR2	5E+07	CHR2:50200947	SSF x LoA	0,342	0,253	FALSE
CHR2	5E+07	CHR2:50206411	SSF x LoA	0,025	0,058	FALSE
CHR2	5E+07	CHR2:50206494	SSF x LoA	1,212	0,567	FALSE
CHR2	5E+07	CHR2:50206629	SSF x LoA	0,086	0,114	FALSE
CHR2	5E+07	CHR2:50206637	SSF x LoA	1,475	0,649	FALSE
CHR2	5E+07	CHR2:50206703	SSF x LoA	0,002	0,014	FALSE
CHR2	5E+07	CHR2:50208378	SSF x LoA	5,650	1,758	FALSE
CHR2	5E+07	CHR2:50208383	SSF x LoA	0,101	0,124	FALSE
CHR2	5E+07	CHR2:50208445	SSF x LoA	0,061	0,094	FALSE
CHR2	5E+07	CHR2:50208471	SSF x LoA	0,103	0,126	FALSE
CHR2	5E+07	CHR2:50208494	SSF x LoA	0,217	0,193	FALSE
CHR2	5E+07	CHR2:50209979	SSF x LoA	0,142	0,151	FALSE
CHR2	5E+07	CHR2:50211965	SSF x LoA	0,182	0,174	FALSE
CHR2	5E+07	CHR2:50212806	SSF x LoA	0,402	0,279	FALSE
CHR2	5E+07	CHR2:50212810	SSF x LoA	0,014	0,043	FALSE
CHR2	5E+07	CHR2:50212841	SSF x LoA	0,003	0,019	FALSE
CHR2	5E+07	CHR2:50212854	SSF x LoA	1,477	0,649	FALSE
CHR2	5E+07	CHR2:50212858	SSF x LoA	0,069	0,101	FALSE
CHR2	5E+07	CHR2:50212865	SSF x LoA	0,957	0,484	FALSE
CHR2	5E+07	CHR2:50212870	SSF x LoA	0,527	0,330	FALSE
CHR2	5E+07	CHR2:50224186	SSF x LoA	0,142	0,151	FALSE
CHR2	5E+07	CHR2:50224325	SSF x LoA	0,094	0,120	FALSE
CHR2	5E+07	CHR2:50224359	SSF x LoA	0,014	0,043	FALSE
CHR2	5E+07	CHR2:50224360	SSF x LoA	0,025	0,059	FALSE
CHR2	5E+07	CHR2:50224437	SSF x LoA	0,652	0,378	FALSE
CHR2	5E+07	CHR2:50227821	SSF x LoA	2,433	0,925	FALSE
CHR2	5E+07	CHR2:50246089	SSF x LoA	0,154	0,158	FALSE
CHR2	5E+07	CHR2:50246115	SSF x LoA	0,321	0,243	FALSE
CHR2	5E+07	CHR2:50246319	SSF x LoA	1,405	0,627	FALSE
CHR2	5E+07	CHR2:50250049	SSF x LoA	0,280	0,224	FALSE
CHR2	5E+07	CHR2:50250060	SSF x LoA	0,240	0,205	FALSE
CHR2	5E+07	CHR2:50250084	SSF x LoA	1,325	0,603	FALSE
CHR2	5E+07	CHR2:50250086	SSF x LoA	3,764	1,281	FALSE
CHR2	5E+07	CHR2:50250107	SSF x LoA	1,555	0,673	FALSE
CHR2	5E+07	CHR2:50250108	SSF x LoA	0,414	0,284	FALSE
CHR2	5E+07	CHR2:50250115	SSF x LoA	0,656	0,379	FALSE
CHR2	5E+07	CHR2:50250126	SSF x LoA	0,860	0,451	FALSE

CHR2	5E+07	CHR2:50250147	SSF x LoA	5,084	1,617	FALSE
CHR2	5E+07	CHR2:50250155	SSF x LoA	0,519	0,327	FALSE
CHR2	5E+07	CHR2:50251239	SSF x LoA	6,050	1,857	TRUE
CHR2	5E+07	CHR2:50251248	SSF x LoA	0,000	0,008	FALSE
CHR2	5E+07	CHR2:50251250	SSF x LoA	0,564	0,344	FALSE
CHR2	5E+07	CHR2:50251253	SSF x LoA	3,681	1,259	FALSE
CHR2	5E+07	CHR2:50251259	SSF x LoA	2,596	0,970	FALSE
CHR2	5E+07	CHR2:50251287	SSF x LoA	0,124	0,140	FALSE
CHR2	5E+07	CHR2:50251319	SSF x LoA	0,085	0,113	FALSE
CHR2	5E+07	CHR2:50251321	SSF x LoA	1,094	0,529	FALSE
CHR2	5E+07	CHR2:50251337	SSF x LoA	0,000	0,005	FALSE
CHR2	5E+07	CHR2:50263743	SSF x LoA	0,172	0,168	FALSE
CHR2	5E+07	CHR2:50263744	SSF x LoA	0,114	0,133	FALSE
CHR2	5E+07	CHR2:50263748	SSF x LoA	0,581	0,351	FALSE
CHR2	5E+07	CHR2:50263787	SSF x LoA	0,025	0,059	FALSE
CHR2	5E+07	CHR2:50263799	SSF x LoA	0,259	0,214	FALSE
CHR2	5E+07	CHR2:50263803	SSF x LoA	0,007	0,031	FALSE
CHR2	5E+07	CHR2:50263820	SSF x LoA	0,070	0,101	FALSE
CHR2	5E+07	CHR2:50263821	SSF x LoA	5,023	1,602	FALSE
CHR2	5E+07	CHR2:50263904	SSF x LoA	2,131	0,841	FALSE
CHR2	5E+07	CHR2:50263919	SSF x LoA	0,317	0,242	FALSE
CHR2	5E+07	CHR2:50263927	SSF x LoA	0,811	0,434	FALSE
CHR2	5E+07	CHR2:50263973	SSF x LoA	4,014	1,346	FALSE
CHR2	5E+07	CHR2:50267269	SSF x LoA	2,096	0,831	FALSE
CHR2	5E+07	CHR2:50267279	SSF x LoA	0,054	0,088	FALSE
CHR2	5E+07	CHR2:50267294	SSF x LoA	0,071	0,103	FALSE
CHR2	5E+07	CHR2:50267298	SSF x LoA	0,135	0,147	FALSE
CHR2	5E+07	CHR2:50267309	SSF x LoA	0,174	0,169	FALSE
CHR2	5E+07	CHR2:50267321	SSF x LoA	0,031	0,065	FALSE
CHR2	5E+07	CHR2:50267390	SSF x LoA	0,201	0,185	FALSE
CHR2	5E+07	CHR2:50267403	SSF x LoA	0,372	0,266	FALSE
CHR2	5E+07	CHR2:50267418	SSF x LoA	0,006	0,027	FALSE
CHR2	5E+07	CHR2:50267441	SSF x LoA	1,083	0,526	FALSE
CHR2	5E+07	CHR2:50267444	SSF x LoA	0,003	0,021	FALSE
CHR2	5E+07	CHR2:50306497	SSF x LoA	0,760	0,417	FALSE
CHR2	5E+07	CHR2:50312793	SSF x LoA	0,203	0,185	FALSE
CHR2	5E+07	CHR2:50312814	SSF x LoA	0,348	0,255	FALSE
CHR2	5E+07	CHR2:50317411	SSF x LoA	4,396	1,443	FALSE
CHR2	5E+07	CHR2:50324865	SSF x LoA	0,955	0,483	FALSE
CHR2	5E+07	CHR2:50324873	SSF x LoA	1,250	0,579	FALSE
CHR2	5E+07	CHR2:50324927	SSF x LoA	1,356	0,612	FALSE
CHR2	5E+07	CHR2:50324940	SSF x LoA	1,109	0,534	FALSE
CHR2	5E+07	CHR2:50332960	SSF x LoA	0,097	0,122	FALSE
CHR2	5E+07	CHR2:50332997	SSF x LoA	0,033	0,068	FALSE
CHR2	5E+07	CHR2:50333005	SSF x LoA	1,698	0,716	FALSE
CHR2	5E+07	CHR2:50333016	SSF x LoA	7,422	2,191	TRUE
CHR2	5E+07	CHR2:50333358	SSF x LoA	4,422	1,450	FALSE
CHR2	5E+07	CHR2:50333370	SSF x LoA	5,626	1,752	FALSE
CHR2	5E+07	CHR2:50333394	SSF x LoA	5,320	1,676	FALSE
CHR2	5E+07	CHR2:50333414	SSF x LoA	2,891	1,050	FALSE
CHR2	5E+07	CHR2:50333426	SSF x LoA	3,824	1,297	FALSE
CHR2	5E+07	CHR2:50346042	SSF x LoA	0,204	0,186	FALSE
CHR2	5E+07	CHR2:50346150	SSF x LoA	0,002	0,015	FALSE

CHR2	5E+07	CHR2:50346231	SSF x LoA	0,371	0,266	FALSE
CHR2	5E+07	CHR2:50351496	SSF x LoA	2,188	0,857	FALSE
CHR2	5E+07	CHR2:50351572	SSF x LoA	0,142	0,151	FALSE
CHR2	5E+07	CHR2:50351600	SSF x LoA	0,005	0,025	FALSE
CHR2	5035243	CHR2:5035243	SSF x LoA	1,032	0,509	FALSE
CHR2	5035297	CHR2:5035297	SSF x LoA	1,001	0,499	FALSE
CHR2	5035315	CHR2:5035315	SSF x LoA	1,209	0,566	FALSE
CHR2	5035319	CHR2:5035319	SSF x LoA	0,047	0,082	FALSE
CHR2	5035331	CHR2:5035331	SSF x LoA	0,907	0,468	FALSE
CHR2	5035406	CHR2:5035406	SSF x LoA	0,264	0,217	FALSE
CHR2	5035426	CHR2:5035426	SSF x LoA	2,058	0,820	FALSE
CHR2	5035435	CHR2:5035435	SSF x LoA	0,311	0,239	FALSE
CHR2	5E+07	CHR2:50355229	SSF x LoA	0,650	0,377	FALSE
CHR2	5E+07	CHR2:50355266	SSF x LoA	0,210	0,189	FALSE
CHR2	5035537	CHR2:5035537	SSF x LoA	0,646	0,375	FALSE
CHR2	5E+07	CHR2:50356111	SSF x LoA	0,423	0,288	FALSE
CHR2	5E+07	CHR2:50356145	SSF x LoA	0,041	0,076	FALSE
CHR2	5E+07	CHR2:50356179	SSF x LoA	0,312	0,239	FALSE
CHR2	5E+07	CHR2:50360896	SSF x LoA	0,819	0,437	FALSE
CHR2	5E+07	CHR2:50362477	SSF x LoA	1,607	0,688	FALSE
CHR2	5E+07	CHR2:50363296	SSF x LoA	0,677	0,387	FALSE
CHR2	5E+07	CHR2:50377796	SSF x LoA	0,109	0,130	FALSE
CHR2	503790	CHR2:503790	SSF x LoA	0,680	0,388	FALSE
CHR2	5E+07	CHR2:50392092	SSF x LoA	0,896	0,464	FALSE
CHR2	5E+07	CHR2:50392179	SSF x LoA	0,021	0,053	FALSE
CHR2	5040119	CHR2:5040119	SSF x LoA	0,684	0,389	FALSE
CHR2	5040141	CHR2:5040141	SSF x LoA	0,374	0,267	FALSE
CHR2	5040174	CHR2:5040174	SSF x LoA	0,195	0,181	FALSE
CHR2	5040232	CHR2:5040232	SSF x LoA	0,008	0,033	FALSE
CHR2	5E+07	CHR2:50407315	SSF x LoA	0,208	0,188	FALSE
CHR2	5E+07	CHR2:50407335	SSF x LoA	0,383	0,271	FALSE
CHR2	5E+07	CHR2:50407376	SSF x LoA	0,720	0,402	FALSE
CHR2	5E+07	CHR2:50407383	SSF x LoA	1,006	0,501	FALSE
CHR2	5E+07	CHR2:50407406	SSF x LoA	0,092	0,118	FALSE
CHR2	5E+07	CHR2:50407426	SSF x LoA	0,002	0,014	FALSE
CHR2	5E+07	CHR2:50407433	SSF x LoA	0,000	0,006	FALSE
CHR2	5040962	CHR2:5040962	SSF x LoA	0,403	0,279	FALSE
CHR2	5040975	CHR2:5040975	SSF x LoA	0,311	0,239	FALSE
CHR2	5040987	CHR2:5040987	SSF x LoA	0,341	0,252	FALSE
CHR2	5041005	CHR2:5041005	SSF x LoA	0,103	0,126	FALSE
CHR2	5041008	CHR2:5041008	SSF x LoA	0,428	0,290	FALSE
CHR2	5041017	CHR2:5041017	SSF x LoA	0,284	0,226	FALSE
CHR2	5041056	CHR2:5041056	SSF x LoA	1,030	0,508	FALSE
CHR2	5041067	CHR2:5041067	SSF x LoA	1,232	0,573	FALSE
CHR2	5E+07	CHR2:50411141	SSF x LoA	0,160	0,162	FALSE
CHR2	5E+07	CHR2:50411146	SSF x LoA	0,580	0,350	FALSE
CHR2	5E+07	CHR2:50411159	SSF x LoA	0,051	0,086	FALSE
CHR2	5E+07	CHR2:50411173	SSF x LoA	0,055	0,089	FALSE
CHR2	5E+07	CHR2:50411195	SSF x LoA	0,613	0,363	FALSE
CHR2	5E+07	CHR2:50411201	SSF x LoA	0,843	0,445	FALSE
CHR2	5E+07	CHR2:50411203	SSF x LoA	1,673	0,708	FALSE
CHR2	5E+07	CHR2:50411211	SSF x LoA	1,781	0,740	FALSE
CHR2	5E+07	CHR2:50411214	SSF x LoA	2,035	0,813	FALSE

CHR2	5E+07	CHR2:50411216	SSF x LoA	0,021	0,054	FALSE
CHR2	5E+07	CHR2:50411232	SSF x LoA	0,188	0,177	FALSE
CHR2	5E+07	CHR2:50411233	SSF x LoA	3,543	1,223	FALSE
CHR2	5E+07	CHR2:50411235	SSF x LoA	0,071	0,102	FALSE
CHR2	5E+07	CHR2:50411236	SSF x LoA	0,052	0,086	FALSE
CHR2	5E+07	CHR2:50411239	SSF x LoA	3,448	1,198	FALSE
CHR2	5E+07	CHR2:50411240	SSF x LoA	0,880	0,458	FALSE
CHR2	5E+07	CHR2:50411241	SSF x LoA	0,039	0,074	FALSE
CHR2	5E+07	CHR2:50411245	SSF x LoA	0,026	0,059	FALSE
CHR2	5E+07	CHR2:50413781	SSF x LoA	0,099	0,123	FALSE
CHR2	5E+07	CHR2:50413849	SSF x LoA	0,000	0,004	FALSE
CHR2	5E+07	CHR2:50414031	SSF x LoA	0,216	0,192	FALSE
CHR2	5E+07	CHR2:50414059	SSF x LoA	1,493	0,654	FALSE
CHR2	5E+07	CHR2:50414067	SSF x LoA	0,350	0,256	FALSE
CHR2	5E+07	CHR2:50414070	SSF x LoA	1,802	0,746	FALSE
CHR2	5E+07	CHR2:50414078	SSF x LoA	0,841	0,445	FALSE
CHR2	5E+07	CHR2:50414097	SSF x LoA	0,562	0,344	FALSE
CHR2	5E+07	CHR2:50414100	SSF x LoA	0,698	0,394	FALSE
CHR2	5E+07	CHR2:50420129	SSF x LoA	2,537	0,954	FALSE
CHR2	5E+07	CHR2:50420131	SSF x LoA	0,272	0,220	FALSE
CHR2	5E+07	CHR2:50420166	SSF x LoA	0,251	0,210	FALSE
CHR2	5E+07	CHR2:50420169	SSF x LoA	5,378	1,691	FALSE
CHR2	5E+07	CHR2:50420204	SSF x LoA	0,020	0,052	FALSE
CHR2	5E+07	CHR2:50420208	SSF x LoA	0,003	0,019	FALSE
CHR2	5E+07	CHR2:50420215	SSF x LoA	0,002	0,014	FALSE
CHR2	5E+07	CHR2:50420219	SSF x LoA	0,095	0,120	FALSE
CHR2	5E+07	CHR2:50420245	SSF x LoA	6,950	2,077	TRUE
CHR2	5E+07	CHR2:50420248	SSF x LoA	0,034	0,068	FALSE
CHR2	5E+07	CHR2:50420261	SSF x LoA	0,145	0,153	FALSE
CHR2	5E+07	CHR2:50420263	SSF x LoA	0,077	0,107	FALSE
CHR2	5E+07	CHR2:50420282	SSF x LoA	0,113	0,133	FALSE
CHR2	5E+07	CHR2:50420339	SSF x LoA	0,030	0,064	FALSE
CHR2	5E+07	CHR2:50420348	SSF x LoA	3,048	1,092	FALSE
CHR2	5E+07	CHR2:50420363	SSF x LoA	0,002	0,016	FALSE
CHR2	5E+07	CHR2:50420375	SSF x LoA	4,630	1,503	FALSE
CHR2	5E+07	CHR2:50427667	SSF x LoA	0,043	0,077	FALSE
CHR2	5E+07	CHR2:50427677	SSF x LoA	1,198	0,563	FALSE
CHR2	5E+07	CHR2:50427679	SSF x LoA	0,943	0,479	FALSE
CHR2	5E+07	CHR2:50428162	SSF x LoA	0,002	0,017	FALSE
CHR2	5E+07	CHR2:50428177	SSF x LoA	0,126	0,141	FALSE
CHR2	5E+07	CHR2:50428184	SSF x LoA	0,022	0,054	FALSE
CHR2	5E+07	CHR2:50440292	SSF x LoA	2,118	0,837	FALSE
CHR2	5E+07	CHR2:50440307	SSF x LoA	2,109	0,834	FALSE
CHR2	5E+07	CHR2:50440324	SSF x LoA	2,776	1,019	FALSE
CHR2	5E+07	CHR2:50440344	SSF x LoA	2,399	0,916	FALSE
CHR2	5E+07	CHR2:50440362	SSF x LoA	0,737	0,408	FALSE
CHR2	5E+07	CHR2:50440367	SSF x LoA	0,001	0,009	FALSE
CHR2	5E+07	CHR2:50440388	SSF x LoA	0,039	0,074	FALSE
CHR2	5E+07	CHR2:50440393	SSF x LoA	0,733	0,407	FALSE
CHR2	5E+07	CHR2:50440395	SSF x LoA	0,084	0,113	FALSE
CHR2	5E+07	CHR2:50440398	SSF x LoA	0,264	0,217	FALSE
CHR2	5E+07	CHR2:50440441	SSF x LoA	1,965	0,793	FALSE
CHR2	5E+07	CHR2:50440443	SSF x LoA	2,052	0,818	FALSE

CHR2	5E+07	CHR2:50440449	SSF x LoA	2,512	0,947	FALSE
CHR2	5E+07	CHR2:50440465	SSF x LoA	2,468	0,935	FALSE
CHR2	5E+07	CHR2:50440482	SSF x LoA	0,364	0,263	FALSE
CHR2	5E+07	CHR2:50440488	SSF x LoA	0,042	0,077	FALSE
CHR2	5E+07	CHR2:50440489	SSF x LoA	0,089	0,116	FALSE
CHR2	5E+07	CHR2:50440490	SSF x LoA	1,262	0,583	FALSE
CHR2	5E+07	CHR2:50440502	SSF x LoA	0,012	0,040	FALSE
CHR2	5E+07	CHR2:50440506	SSF x LoA	0,188	0,178	FALSE
CHR2	5E+07	CHR2:50440510	SSF x LoA	0,110	0,131	FALSE
CHR2	5E+07	CHR2:50440535	SSF x LoA	1,778	0,739	FALSE
CHR2	5E+07	CHR2:50440536	SSF x LoA	0,251	0,210	FALSE
CHR2	5E+07	CHR2:50449120	SSF x LoA	0,657	0,379	FALSE
CHR2	5E+07	CHR2:50449250	SSF x LoA	0,145	0,153	FALSE
CHR2	5E+07	CHR2:50449266	SSF x LoA	0,033	0,068	FALSE
CHR2	5E+07	CHR2:50449278	SSF x LoA	0,025	0,058	FALSE
CHR2	5E+07	CHR2:50449285	SSF x LoA	0,093	0,119	FALSE
CHR2	5E+07	CHR2:50449294	SSF x LoA	0,199	0,183	FALSE
CHR2	5E+07	CHR2:50449332	SSF x LoA	1,235	0,574	FALSE
CHR2	5E+07	CHR2:50449334	SSF x LoA	0,205	0,186	FALSE
CHR2	5E+07	CHR2:50449359	SSF x LoA	0,047	0,081	FALSE
CHR2	5E+07	CHR2:50449360	SSF x LoA	0,169	0,167	FALSE
CHR2	5E+07	CHR2:50449369	SSF x LoA	0,926	0,474	FALSE
CHR2	5E+07	CHR2:50449375	SSF x LoA	0,765	0,418	FALSE
CHR2	5E+07	CHR2:50449379	SSF x LoA	1,153	0,548	FALSE
CHR2	5E+07	CHR2:50449380	SSF x LoA	0,096	0,121	FALSE
CHR2	5E+07	CHR2:50457616	SSF x LoA	0,399	0,278	FALSE
CHR2	5E+07	CHR2:50457619	SSF x LoA	0,050	0,085	FALSE
CHR2	5E+07	CHR2:50457676	SSF x LoA	0,252	0,211	FALSE
CHR2	5E+07	CHR2:50457680	SSF x LoA	0,385	0,272	FALSE
CHR2	5E+07	CHR2:50461244	SSF x LoA	3,241	1,144	FALSE
CHR2	5047183	CHR2:5047183	SSF x LoA	0,609	0,361	FALSE
CHR2	5047187	CHR2:5047187	SSF x LoA	0,044	0,079	FALSE
CHR2	5047190	CHR2:5047190	SSF x LoA	2,569	0,963	FALSE
CHR2	5047198	CHR2:5047198	SSF x LoA	0,654	0,378	FALSE
CHR2	5047212	CHR2:5047212	SSF x LoA	0,001	0,012	FALSE
CHR2	5047213	CHR2:5047213	SSF x LoA	0,036	0,071	FALSE
CHR2	5047276	CHR2:5047276	SSF x LoA	0,004	0,023	FALSE
CHR2	5E+07	CHR2:50492702	SSF x LoA	1,128	0,540	FALSE
CHR2	5E+07	CHR2:50492776	SSF x LoA	0,368	0,264	FALSE
CHR2	5E+07	CHR2:50492822	SSF x LoA	1,327	0,603	FALSE
CHR2	5E+07	CHR2:50492905	SSF x LoA	0,119	0,137	FALSE
CHR2	5E+07	CHR2:50492992	SSF x LoA	1,622	0,693	FALSE
CHR2	5E+07	CHR2:50494485	SSF x LoA	1,938	0,785	FALSE
CHR2	5E+07	CHR2:50494486	SSF x LoA	0,051	0,085	FALSE
CHR2	5E+07	CHR2:50494491	SSF x LoA	0,577	0,349	FALSE
CHR2	5E+07	CHR2:50494537	SSF x LoA	0,008	0,033	FALSE
CHR2	5E+07	CHR2:50499031	SSF x LoA	8,982	2,564	TRUE
CHR2	5E+07	CHR2:50499116	SSF x LoA	0,281	0,225	FALSE
CHR2	50501551	CHR2:50501551	SSF x LoA	0,005	0,024	FALSE
CHR2	50502909	CHR2:50502909	SSF x LoA	0,065	0,098	FALSE
CHR2	50502916	CHR2:50502916	SSF x LoA	0,584	0,352	FALSE
CHR2	5050717	CHR2:5050717	SSF x LoA	0,316	0,241	FALSE
CHR2	5050765	CHR2:5050765	SSF x LoA	0,441	0,295	FALSE

CHR2	50514648	CHR2:50514648	SSF x LoA	0,216	0,192	FALSE
CHR2	50516446	CHR2:50516446	SSF x LoA	3,507	1,214	FALSE
CHR2	50522326	CHR2:50522326	SSF x LoA	0,020	0,051	FALSE
CHR2	50522398	CHR2:50522398	SSF x LoA	0,656	0,379	FALSE
CHR2	50522430	CHR2:50522430	SSF x LoA	0,783	0,424	FALSE
CHR2	50522523	CHR2:50522523	SSF x LoA	2,570	0,963	FALSE
CHR2	50522550	CHR2:50522550	SSF x LoA	7,017	2,093	TRUE
CHR2	50522562	CHR2:50522562	SSF x LoA	0,029	0,063	FALSE
CHR2	50522582	CHR2:50522582	SSF x LoA	1,393	0,624	FALSE
CHR2	50522608	CHR2:50522608	SSF x LoA	0,318	0,242	FALSE
CHR2	50522610	CHR2:50522610	SSF x LoA	2,488	0,940	FALSE
CHR2	50523309	CHR2:50523309	SSF x LoA	0,411	0,283	FALSE
CHR2	50523361	CHR2:50523361	SSF x LoA	0,469	0,307	FALSE
CHR2	50523386	CHR2:50523386	SSF x LoA	1,859	0,762	FALSE
CHR2	50523426	CHR2:50523426	SSF x LoA	0,004	0,022	FALSE
CHR2	50523480	CHR2:50523480	SSF x LoA	0,035	0,069	FALSE
CHR2	50523500	CHR2:50523500	SSF x LoA	0,125	0,140	FALSE
CHR2	50531726	CHR2:50531726	SSF x LoA	2,170	0,852	FALSE
CHR2	50531741	CHR2:50531741	SSF x LoA	2,779	1,020	FALSE
CHR2	50531837	CHR2:50531837	SSF x LoA	0,538	0,334	FALSE
CHR2	50534246	CHR2:50534246	SSF x LoA	0,041	0,076	FALSE
CHR2	50534483	CHR2:50534483	SSF x LoA	0,195	0,181	FALSE
CHR2	50535726	CHR2:50535726	SSF x LoA	0,023	0,056	FALSE
CHR2	50535739	CHR2:50535739	SSF x LoA	0,541	0,335	FALSE
CHR2	50535740	CHR2:50535740	SSF x LoA	0,402	0,279	FALSE
CHR2	50535756	CHR2:50535756	SSF x LoA	0,020	0,052	FALSE
CHR2	5055402	CHR2:5055402	SSF x LoA	1,062	0,519	FALSE
CHR2	50568056	CHR2:50568056	SSF x LoA	1,178	0,556	FALSE
CHR2	50590114	CHR2:50590114	SSF x LoA	0,488	0,314	FALSE
CHR2	50590130	CHR2:50590130	SSF x LoA	0,191	0,179	FALSE
CHR2	50590143	CHR2:50590143	SSF x LoA	0,531	0,332	FALSE
CHR2	50590149	CHR2:50590149	SSF x LoA	0,108	0,129	FALSE
CHR2	50590174	CHR2:50590174	SSF x LoA	1,174	0,555	FALSE
CHR2	50590189	CHR2:50590189	SSF x LoA	4,719	1,525	FALSE
CHR2	50590278	CHR2:50590278	SSF x LoA	0,103	0,126	FALSE
CHR2	50590315	CHR2:50590315	SSF x LoA	1,814	0,750	FALSE
CHR2	50590343	CHR2:50590343	SSF x LoA	0,771	0,420	FALSE
CHR2	50607625	CHR2:50607625	SSF x LoA	1,396	0,624	FALSE
CHR2	50607746	CHR2:50607746	SSF x LoA	1,230	0,573	FALSE
CHR2	5062270	CHR2:5062270	SSF x LoA	0,691	0,392	FALSE
CHR2	5062299	CHR2:5062299	SSF x LoA	2,532	0,952	FALSE
CHR2	5062320	CHR2:5062320	SSF x LoA	0,766	0,418	FALSE
CHR2	5062329	CHR2:5062329	SSF x LoA	0,002	0,016	FALSE
CHR2	5062335	CHR2:5062335	SSF x LoA	0,223	0,196	FALSE
CHR2	5062351	CHR2:5062351	SSF x LoA	0,003	0,020	FALSE
CHR2	5062375	CHR2:5062375	SSF x LoA	0,337	0,251	FALSE
CHR2	5062407	CHR2:5062407	SSF x LoA	0,840	0,444	FALSE
CHR2	50624905	CHR2:50624905	SSF x LoA	3,822	1,296	FALSE
CHR2	50624941	CHR2:50624941	SSF x LoA	0,149	0,155	FALSE
CHR2	50625004	CHR2:50625004	SSF x LoA	0,188	0,178	FALSE
CHR2	50630636	CHR2:50630636	SSF x LoA	0,020	0,052	FALSE
CHR2	50630639	CHR2:50630639	SSF x LoA	1,733	0,726	FALSE
CHR2	50630641	CHR2:50630641	SSF x LoA	0,154	0,158	FALSE

CHR2	50630666	CHR2:50630666	SSF x LoA	0,134	0,146	FALSE
CHR2	50630673	CHR2:50630673	SSF x LoA	0,181	0,174	FALSE
CHR2	50630674	CHR2:50630674	SSF x LoA	0,291	0,229	FALSE
CHR2	50630676	CHR2:50630676	SSF x LoA	0,103	0,126	FALSE
CHR2	50630679	CHR2:50630679	SSF x LoA	0,097	0,122	FALSE
CHR2	50630713	CHR2:50630713	SSF x LoA	1,703	0,717	FALSE
CHR2	50631425	CHR2:50631425	SSF x LoA	2,458	0,932	FALSE
CHR2	50635377	CHR2:50635377	SSF x LoA	1,363	0,614	FALSE
CHR2	50635379	CHR2:50635379	SSF x LoA	0,130	0,143	FALSE
CHR2	50635545	CHR2:50635545	SSF x LoA	2,607	0,973	FALSE
CHR2	50635615	CHR2:50635615	SSF x LoA	0,309	0,238	FALSE
CHR2	506409	CHR2:506409	SSF x LoA	1,897	0,774	FALSE
CHR2	506415	CHR2:506415	SSF x LoA	0,824	0,439	FALSE
CHR2	50645913	CHR2:50645913	SSF x LoA	0,076	0,106	FALSE
CHR2	5066233	CHR2:5066233	SSF x LoA	0,001	0,010	FALSE
CHR2	5066508	CHR2:5066508	SSF x LoA	2,408	0,918	FALSE
CHR2	5066549	CHR2:5066549	SSF x LoA	0,025	0,059	FALSE
CHR2	5066556	CHR2:5066556	SSF x LoA	0,015	0,045	FALSE
CHR2	5066568	CHR2:5066568	SSF x LoA	2,838	1,036	FALSE
CHR2	5066571	CHR2:5066571	SSF x LoA	1,210	0,566	FALSE
CHR2	50667290	CHR2:50667290	SSF x LoA	2,086	0,828	FALSE
CHR2	50667379	CHR2:50667379	SSF x LoA	0,457	0,302	FALSE
CHR2	50711771	CHR2:50711771	SSF x LoA	0,507	0,322	FALSE
CHR2	50711994	CHR2:50711994	SSF x LoA	0,801	0,431	FALSE
CHR2	50712087	CHR2:50712087	SSF x LoA	0,672	0,385	FALSE
CHR2	50721387	CHR2:50721387	SSF x LoA	0,231	0,200	FALSE
CHR2	50721400	CHR2:50721400	SSF x LoA	0,371	0,266	FALSE
CHR2	50721401	CHR2:50721401	SSF x LoA	0,044	0,079	FALSE
CHR2	50721544	CHR2:50721544	SSF x LoA	0,564	0,344	FALSE
CHR2	5072784	CHR2:5072784	SSF x LoA	0,527	0,330	FALSE
CHR2	5072808	CHR2:5072808	SSF x LoA	0,084	0,112	FALSE
CHR2	5072818	CHR2:5072818	SSF x LoA	0,217	0,193	FALSE
CHR2	5072833	CHR2:5072833	SSF x LoA	1,075	0,523	FALSE
CHR2	5072836	CHR2:5072836	SSF x LoA	2,078	0,825	FALSE
CHR2	5072841	CHR2:5072841	SSF x LoA	0,742	0,410	FALSE
CHR2	5072848	CHR2:5072848	SSF x LoA	1,367	0,616	FALSE
CHR2	5072867	CHR2:5072867	SSF x LoA	0,193	0,180	FALSE
CHR2	5072971	CHR2:5072971	SSF x LoA	0,259	0,214	FALSE
CHR2	5073104	CHR2:5073104	SSF x LoA	0,310	0,238	FALSE
CHR2	50737557	CHR2:50737557	SSF x LoA	2,403	0,917	FALSE
CHR2	50737602	CHR2:50737602	SSF x LoA	3,088	1,103	FALSE
CHR2	50737605	CHR2:50737605	SSF x LoA	3,709	1,267	FALSE
CHR2	50737625	CHR2:50737625	SSF x LoA	2,606	0,973	FALSE
CHR2	50737631	CHR2:50737631	SSF x LoA	0,983	0,493	FALSE
CHR2	50737648	CHR2:50737648	SSF x LoA	1,348	0,610	FALSE
CHR2	50737674	CHR2:50737674	SSF x LoA	1,216	0,569	FALSE
CHR2	50737680	CHR2:50737680	SSF x LoA	2,123	0,838	FALSE
CHR2	50737715	CHR2:50737715	SSF x LoA	1,105	0,533	FALSE
CHR2	50737735	CHR2:50737735	SSF x LoA	2,566	0,962	FALSE
CHR2	50737794	CHR2:50737794	SSF x LoA	0,463	0,305	FALSE
CHR2	50737795	CHR2:50737795	SSF x LoA	1,923	0,781	FALSE
CHR2	50737818	CHR2:50737818	SSF x LoA	0,368	0,265	FALSE
CHR2	50743316	CHR2:50743316	SSF x LoA	1,821	0,752	FALSE

CHR2	50743321	CHR2:50743321	SSF x LoA	2,037	0,814	FALSE
CHR2	50743386	CHR2:50743386	SSF x LoA	1,768	0,736	FALSE
CHR2	50744402	CHR2:50744402	SSF x LoA	0,198	0,183	FALSE
CHR2	50756068	CHR2:50756068	SSF x LoA	0,263	0,216	FALSE
CHR2	50758268	CHR2:50758268	SSF x LoA	0,610	0,362	FALSE
CHR2	50760060	CHR2:50760060	SSF x LoA	1,505	0,658	FALSE
CHR2	50760088	CHR2:50760088	SSF x LoA	0,899	0,465	FALSE
CHR2	50760177	CHR2:50760177	SSF x LoA	1,799	0,745	FALSE
CHR2	50760406	CHR2:50760406	SSF x LoA	2,362	0,905	FALSE
CHR2	50760418	CHR2:50760418	SSF x LoA	0,001	0,010	FALSE
CHR2	50760422	CHR2:50760422	SSF x LoA	0,000	0,006	FALSE
CHR2	50787254	CHR2:50787254	SSF x LoA	5,860	1,810	FALSE
CHR2	50788032	CHR2:50788032	SSF x LoA	3,663	1,255	FALSE
CHR2	50788360	CHR2:50788360	SSF x LoA	0,716	0,401	FALSE
CHR2	50792871	CHR2:50792871	SSF x LoA	1,504	0,657	FALSE
CHR2	50792905	CHR2:50792905	SSF x LoA	6,239	1,903	TRUE
CHR2	50796560	CHR2:50796560	SSF x LoA	0,150	0,156	FALSE
CHR2	50796571	CHR2:50796571	SSF x LoA	5,845	1,806	FALSE
CHR2	50796579	CHR2:50796579	SSF x LoA	2,386	0,912	FALSE
CHR2	50796594	CHR2:50796594	SSF x LoA	1,979	0,797	FALSE
CHR2	50796596	CHR2:50796596	SSF x LoA	0,113	0,133	FALSE
CHR2	50796605	CHR2:50796605	SSF x LoA	0,269	0,219	FALSE
CHR2	50796613	CHR2:50796613	SSF x LoA	0,062	0,095	FALSE
CHR2	50796622	CHR2:50796622	SSF x LoA	1,923	0,781	FALSE
CHR2	50796624	CHR2:50796624	SSF x LoA	2,178	0,854	FALSE
CHR2	50796634	CHR2:50796634	SSF x LoA	0,231	0,200	FALSE
CHR2	50796652	CHR2:50796652	SSF x LoA	0,000	0,003	FALSE
CHR2	50796670	CHR2:50796670	SSF x LoA	0,154	0,158	FALSE
CHR2	50796708	CHR2:50796708	SSF x LoA	0,962	0,486	FALSE
CHR2	50796735	CHR2:50796735	SSF x LoA	0,588	0,353	FALSE
CHR2	50796760	CHR2:50796760	SSF x LoA	1,075	0,523	FALSE
CHR2	50796796	CHR2:50796796	SSF x LoA	0,066	0,099	FALSE
CHR2	50796805	CHR2:50796805	SSF x LoA	0,407	0,281	FALSE
CHR2	50796866	CHR2:50796866	SSF x LoA	0,214	0,191	FALSE
CHR2	50804937	CHR2:50804937	SSF x LoA	0,002	0,016	FALSE
CHR2	50805177	CHR2:50805177	SSF x LoA	0,105	0,127	FALSE
CHR2	50807053	CHR2:50807053	SSF x LoA	0,695	0,393	FALSE
CHR2	50809808	CHR2:50809808	SSF x LoA	1,781	0,740	FALSE
CHR2	50809816	CHR2:50809816	SSF x LoA	0,803	0,432	FALSE
CHR2	50809834	CHR2:50809834	SSF x LoA	0,702	0,396	FALSE
CHR2	50809860	CHR2:50809860	SSF x LoA	0,342	0,253	FALSE
CHR2	50809876	CHR2:50809876	SSF x LoA	0,018	0,049	FALSE
CHR2	50809888	CHR2:50809888	SSF x LoA	3,496	1,211	FALSE
CHR2	50809898	CHR2:50809898	SSF x LoA	0,240	0,205	FALSE
CHR2	50809906	CHR2:50809906	SSF x LoA	0,000	0,003	FALSE
CHR2	50809921	CHR2:50809921	SSF x LoA	0,294	0,231	FALSE
CHR2	50809930	CHR2:50809930	SSF x LoA	0,651	0,377	FALSE
CHR2	50809937	CHR2:50809937	SSF x LoA	0,000	0,007	FALSE
CHR2	50810922	CHR2:50810922	SSF x LoA	1,453	0,642	FALSE
CHR2	50810923	CHR2:50810923	SSF x LoA	0,803	0,432	FALSE
CHR2	50816110	CHR2:50816110	SSF x LoA	1,152	0,548	FALSE
CHR2	50816119	CHR2:50816119	SSF x LoA	0,002	0,014	FALSE
CHR2	50816129	CHR2:50816129	SSF x LoA	0,365	0,263	FALSE

CHR2	50816139	CHR2:50816139	SSF x LoA	2,304	0,889	FALSE
CHR2	50816144	CHR2:50816144	SSF x LoA	9,041	2,578	TRUE
CHR2	50816149	CHR2:50816149	SSF x LoA	0,497	0,318	FALSE
CHR2	50816151	CHR2:50816151	SSF x LoA	0,002	0,016	FALSE
CHR2	50816157	CHR2:50816157	SSF x LoA	0,047	0,082	FALSE
CHR2	50816179	CHR2:50816179	SSF x LoA	4,963	1,587	FALSE
CHR2	50816205	CHR2:50816205	SSF x LoA	1,785	0,741	FALSE
CHR2	50816218	CHR2:50816218	SSF x LoA	2,679	0,993	FALSE
CHR2	50816227	CHR2:50816227	SSF x LoA	0,175	0,170	FALSE
CHR2	50816252	CHR2:50816252	SSF x LoA	0,185	0,176	FALSE
CHR2	50816259	CHR2:50816259	SSF x LoA	0,149	0,155	FALSE
CHR2	50816282	CHR2:50816282	SSF x LoA	0,094	0,120	FALSE
CHR2	50816284	CHR2:50816284	SSF x LoA	0,417	0,285	FALSE
CHR2	50816288	CHR2:50816288	SSF x LoA	0,107	0,128	FALSE
CHR2	50816292	CHR2:50816292	SSF x LoA	0,153	0,157	FALSE
CHR2	50816302	CHR2:50816302	SSF x LoA	0,720	0,402	FALSE
CHR2	50816334	CHR2:50816334	SSF x LoA	0,431	0,291	FALSE
CHR2	50816337	CHR2:50816337	SSF x LoA	0,185	0,176	FALSE
CHR2	50816343	CHR2:50816343	SSF x LoA	0,208	0,188	FALSE
CHR2	50821248	CHR2:50821248	SSF x LoA	0,102	0,126	FALSE
CHR2	50821317	CHR2:50821317	SSF x LoA	0,174	0,170	FALSE
CHR2	50821344	CHR2:50821344	SSF x LoA	0,078	0,108	FALSE
CHR2	50821392	CHR2:50821392	SSF x LoA	3,140	1,117	FALSE
CHR2	50821431	CHR2:50821431	SSF x LoA	0,342	0,253	FALSE
CHR2	50824917	CHR2:50824917	SSF x LoA	0,001	0,011	FALSE
CHR2	50824943	CHR2:50824943	SSF x LoA	0,000	0,004	FALSE
CHR2	50826459	CHR2:50826459	SSF x LoA	0,610	0,362	FALSE
CHR2	50826472	CHR2:50826472	SSF x LoA	0,190	0,179	FALSE
CHR2	50826480	CHR2:50826480	SSF x LoA	3,290	1,157	FALSE
CHR2	50826707	CHR2:50826707	SSF x LoA	0,469	0,307	FALSE
CHR2	50826738	CHR2:50826738	SSF x LoA	0,243	0,206	FALSE
CHR2	5083449	CHR2:5083449	SSF x LoA	0,001	0,009	FALSE
CHR2	5083530	CHR2:5083530	SSF x LoA	0,575	0,348	FALSE
CHR2	5083534	CHR2:5083534	SSF x LoA	0,360	0,261	FALSE
CHR2	5083560	CHR2:5083560	SSF x LoA	0,311	0,239	FALSE
CHR2	5083583	CHR2:5083583	SSF x LoA	0,352	0,257	FALSE
CHR2	5083600	CHR2:5083600	SSF x LoA	0,134	0,146	FALSE
CHR2	5083736	CHR2:5083736	SSF x LoA	0,003	0,019	FALSE
CHR2	5083740	CHR2:5083740	SSF x LoA	0,012	0,040	FALSE
CHR2	5083756	CHR2:5083756	SSF x LoA	0,012	0,039	FALSE
CHR2	50838352	CHR2:50838352	SSF x LoA	0,015	0,045	FALSE
CHR2	50840824	CHR2:50840824	SSF x LoA	1,050	0,515	FALSE
CHR2	50848872	CHR2:50848872	SSF x LoA	0,027	0,060	FALSE
CHR2	50848875	CHR2:50848875	SSF x LoA	1,789	0,742	FALSE
CHR2	50848881	CHR2:50848881	SSF x LoA	1,853	0,761	FALSE
CHR2	50848900	CHR2:50848900	SSF x LoA	6,578	1,986	TRUE
CHR2	50848902	CHR2:50848902	SSF x LoA	0,710	0,399	FALSE
CHR2	50848905	CHR2:50848905	SSF x LoA	2,079	0,826	FALSE
CHR2	50848920	CHR2:50848920	SSF x LoA	1,639	0,698	FALSE
CHR2	50848958	CHR2:50848958	SSF x LoA	0,000	0,003	FALSE
CHR2	50849075	CHR2:50849075	SSF x LoA	0,109	0,130	FALSE
CHR2	50849740	CHR2:50849740	SSF x LoA	1,997	0,803	FALSE
CHR2	50849743	CHR2:50849743	SSF x LoA	2,288	0,885	FALSE

CHR2	50850653	CHR2:50850653	SSF x LoA	0,025	0,059	FALSE
CHR2	50850916	CHR2:50850916	SSF x LoA	0,678	0,387	FALSE
CHR2	50850947	CHR2:50850947	SSF x LoA	0,028	0,062	FALSE
CHR2	50857019	CHR2:50857019	SSF x LoA	0,058	0,092	FALSE
CHR2	50858081	CHR2:50858081	SSF x LoA	0,813	0,435	FALSE
CHR2	50858105	CHR2:50858105	SSF x LoA	0,953	0,483	FALSE
CHR2	50858384	CHR2:50858384	SSF x LoA	1,436	0,637	FALSE
CHR2	50858436	CHR2:50858436	SSF x LoA	1,063	0,519	FALSE
CHR2	50867003	CHR2:50867003	SSF x LoA	0,003	0,018	FALSE
CHR2	50867073	CHR2:50867073	SSF x LoA	0,372	0,266	FALSE
CHR2	50867102	CHR2:50867102	SSF x LoA	0,024	0,057	FALSE
CHR2	50867201	CHR2:50867201	SSF x LoA	0,152	0,157	FALSE
CHR2	50867299	CHR2:50867299	SSF x LoA	0,071	0,103	FALSE
CHR2	5086993	CHR2:5086993	SSF x LoA	2,186	0,856	FALSE
CHR2	508707	CHR2:508707	SSF x LoA	1,772	0,737	FALSE
CHR2	50890469	CHR2:50890469	SSF x LoA	1,993	0,801	FALSE
CHR2	50890497	CHR2:50890497	SSF x LoA	0,328	0,246	FALSE
CHR2	5089288	CHR2:5089288	SSF x LoA	0,152	0,157	FALSE
CHR2	5089352	CHR2:5089352	SSF x LoA	0,012	0,040	FALSE
CHR2	5089482	CHR2:5089482	SSF x LoA	1,925	0,782	FALSE
CHR2	50901060	CHR2:50901060	SSF x LoA	0,023	0,056	FALSE
CHR2	50901068	CHR2:50901068	SSF x LoA	0,101	0,124	FALSE
CHR2	50901081	CHR2:50901081	SSF x LoA	0,746	0,411	FALSE
CHR2	50903609	CHR2:50903609	SSF x LoA	0,059	0,093	FALSE
CHR2	50903797	CHR2:50903797	SSF x LoA	1,628	0,695	FALSE
CHR2	50903800	CHR2:50903800	SSF x LoA	0,305	0,236	FALSE
CHR2	50903871	CHR2:50903871	SSF x LoA	0,070	0,101	FALSE
CHR2	50903928	CHR2:50903928	SSF x LoA	1,238	0,575	FALSE
CHR2	50914512	CHR2:50914512	SSF x LoA	0,551	0,339	FALSE
CHR2	50916425	CHR2:50916425	SSF x LoA	0,050	0,084	FALSE
CHR2	50916549	CHR2:50916549	SSF x LoA	0,058	0,092	FALSE
CHR2	50916566	CHR2:50916566	SSF x LoA	0,354	0,258	FALSE
CHR2	50916568	CHR2:50916568	SSF x LoA	0,622	0,366	FALSE
CHR2	50922405	CHR2:50922405	SSF x LoA	0,189	0,178	FALSE
CHR2	50922428	CHR2:50922428	SSF x LoA	0,025	0,058	FALSE
CHR2	50922431	CHR2:50922431	SSF x LoA	1,332	0,605	FALSE
CHR2	50930968	CHR2:50930968	SSF x LoA	0,916	0,471	FALSE
CHR2	50930974	CHR2:50930974	SSF x LoA	0,520	0,327	FALSE
CHR2	50930976	CHR2:50930976	SSF x LoA	0,162	0,163	FALSE
CHR2	50930982	CHR2:50930982	SSF x LoA	0,031	0,065	FALSE
CHR2	50930983	CHR2:50930983	SSF x LoA	0,140	0,150	FALSE
CHR2	50930986	CHR2:50930986	SSF x LoA	2,446	0,929	FALSE
CHR2	50931011	CHR2:50931011	SSF x LoA	0,109	0,130	FALSE
CHR2	50931045	CHR2:50931045	SSF x LoA	0,123	0,139	FALSE
CHR2	50931058	CHR2:50931058	SSF x LoA	0,463	0,304	FALSE
CHR2	50931059	CHR2:50931059	SSF x LoA	1,138	0,544	FALSE
CHR2	50931066	CHR2:50931066	SSF x LoA	0,705	0,397	FALSE
CHR2	50931074	CHR2:50931074	SSF x LoA	0,001	0,010	FALSE
CHR2	50931088	CHR2:50931088	SSF x LoA	0,011	0,037	FALSE
CHR2	50931097	CHR2:50931097	SSF x LoA	0,185	0,176	FALSE
CHR2	50931098	CHR2:50931098	SSF x LoA	0,010	0,035	FALSE
CHR2	50931109	CHR2:50931109	SSF x LoA	0,444	0,297	FALSE
CHR2	50931120	CHR2:50931120	SSF x LoA	0,039	0,074	FALSE

CHR2	50931134	CHR2:50931134	SSF x LoA	0,463	0,304	FALSE
CHR2	50931172	CHR2:50931172	SSF x LoA	0,359	0,260	FALSE
CHR2	50931173	CHR2:50931173	SSF x LoA	0,202	0,185	FALSE
CHR2	50931182	CHR2:50931182	SSF x LoA	1,976	0,796	FALSE
CHR2	50931206	CHR2:50931206	SSF x LoA	1,372	0,617	FALSE
CHR2	50931221	CHR2:50931221	SSF x LoA	0,001	0,010	FALSE
CHR2	50933726	CHR2:50933726	SSF x LoA	0,314	0,240	FALSE
CHR2	50933761	CHR2:50933761	SSF x LoA	0,453	0,300	FALSE
CHR2	50933811	CHR2:50933811	SSF x LoA	0,798	0,430	FALSE
CHR2	5093460	CHR2:5093460	SSF x LoA	0,632	0,370	FALSE
CHR2	5093478	CHR2:5093478	SSF x LoA	1,212	0,567	FALSE
CHR2	50934784	CHR2:50934784	SSF x LoA	0,041	0,076	FALSE
CHR2	50934807	CHR2:50934807	SSF x LoA	3,976	1,336	FALSE
CHR2	5093544	CHR2:5093544	SSF x LoA	1,068	0,521	FALSE
CHR2	5093548	CHR2:5093548	SSF x LoA	0,120	0,137	FALSE
CHR2	5093553	CHR2:5093553	SSF x LoA	0,102	0,125	FALSE
CHR2	5093585	CHR2:5093585	SSF x LoA	0,039	0,074	FALSE
CHR2	509429	CHR2:509429	SSF x LoA	0,003	0,020	FALSE
CHR2	509438	CHR2:509438	SSF x LoA	0,644	0,374	FALSE
CHR2	509443	CHR2:509443	SSF x LoA	0,018	0,049	FALSE
CHR2	509445	CHR2:509445	SSF x LoA	0,969	0,488	FALSE
CHR2	509447	CHR2:509447	SSF x LoA	0,004	0,021	FALSE
CHR2	509450	CHR2:509450	SSF x LoA	0,037	0,072	FALSE
CHR2	50945308	CHR2:50945308	SSF x LoA	0,000	0,004	FALSE
CHR2	50945325	CHR2:50945325	SSF x LoA	0,385	0,272	FALSE
CHR2	50948512	CHR2:50948512	SSF x LoA	0,001	0,013	FALSE
CHR2	5096268	CHR2:5096268	SSF x LoA	0,485	0,313	FALSE
CHR2	5096387	CHR2:5096387	SSF x LoA	0,653	0,378	FALSE
CHR2	5096391	CHR2:5096391	SSF x LoA	1,476	0,649	FALSE
CHR2	50965917	CHR2:50965917	SSF x LoA	0,513	0,324	FALSE
CHR2	50965923	CHR2:50965923	SSF x LoA	0,945	0,480	FALSE
CHR2	50966013	CHR2:50966013	SSF x LoA	0,053	0,087	FALSE
CHR2	50966024	CHR2:50966024	SSF x LoA	1,949	0,789	FALSE
CHR2	50966057	CHR2:50966057	SSF x LoA	0,048	0,083	FALSE
CHR2	50966066	CHR2:50966066	SSF x LoA	0,026	0,060	FALSE
CHR2	50966091	CHR2:50966091	SSF x LoA	3,605	1,239	FALSE
CHR2	50966095	CHR2:50966095	SSF x LoA	4,511	1,473	FALSE
CHR2	50966113	CHR2:50966113	SSF x LoA	0,077	0,107	FALSE
CHR2	50966132	CHR2:50966132	SSF x LoA	0,258	0,214	FALSE
CHR2	50970506	CHR2:50970506	SSF x LoA	0,478	0,310	FALSE
CHR2	50970523	CHR2:50970523	SSF x LoA	0,310	0,238	FALSE
CHR2	50970536	CHR2:50970536	SSF x LoA	0,065	0,098	FALSE
CHR2	50970558	CHR2:50970558	SSF x LoA	0,625	0,367	FALSE
CHR2	50970600	CHR2:50970600	SSF x LoA	0,004	0,023	FALSE
CHR2	50970623	CHR2:50970623	SSF x LoA	0,020	0,052	FALSE
CHR2	50979435	CHR2:50979435	SSF x LoA	0,285	0,227	FALSE
CHR2	50979455	CHR2:50979455	SSF x LoA	0,596	0,356	FALSE
CHR2	50979458	CHR2:50979458	SSF x LoA	0,244	0,207	FALSE
CHR2	50979500	CHR2:50979500	SSF x LoA	0,012	0,039	FALSE
CHR2	50979521	CHR2:50979521	SSF x LoA	0,002	0,017	FALSE
CHR2	50979530	CHR2:50979530	SSF x LoA	0,062	0,095	FALSE
CHR2	50979615	CHR2:50979615	SSF x LoA	0,057	0,090	FALSE
CHR2	50984732	CHR2:50984732	SSF x LoA	0,281	0,225	FALSE

CHR2	50984744	CHR2:50984744	SSF x LoA	0,496	0,318	FALSE
CHR2	50984924	CHR2:50984924	SSF x LoA	0,002	0,014	FALSE
CHR2	50984926	CHR2:50984926	SSF x LoA	0,028	0,062	FALSE
CHR2	50991209	CHR2:50991209	SSF x LoA	0,284	0,226	FALSE
CHR2	50991311	CHR2:50991311	SSF x LoA	0,314	0,240	FALSE
CHR2	50991341	CHR2:50991341	SSF x LoA	1,126	0,540	FALSE
CHR2	50991342	CHR2:50991342	SSF x LoA	0,179	0,172	FALSE
CHR2	50991392	CHR2:50991392	SSF x LoA	1,761	0,734	FALSE
CHR2	50991455	CHR2:50991455	SSF x LoA	1,114	0,536	FALSE
CHR2	50993081	CHR2:50993081	SSF x LoA	0,204	0,186	FALSE
CHR2	50993123	CHR2:50993123	SSF x LoA	0,768	0,419	FALSE
CHR2	50998460	CHR2:50998460	SSF x LoA	0,887	0,461	FALSE
CHR2	5100061	CHR2:5100061	SSF x LoA	0,098	0,122	FALSE
CHR2	51001526	CHR2:51001526	SSF x LoA	0,082	0,111	FALSE
CHR2	5100320	CHR2:5100320	SSF x LoA	0,415	0,285	FALSE
CHR2	5100327	CHR2:5100327	SSF x LoA	1,014	0,503	FALSE
CHR2	5100354	CHR2:5100354	SSF x LoA	4,202	1,394	FALSE
CHR2	51017019	CHR2:51017019	SSF x LoA	0,111	0,131	FALSE
CHR2	51017062	CHR2:51017062	SSF x LoA	1,405	0,627	FALSE
CHR2	51017090	CHR2:51017090	SSF x LoA	1,227	0,572	FALSE
CHR2	51017111	CHR2:51017111	SSF x LoA	0,587	0,353	FALSE
CHR2	51036049	CHR2:51036049	SSF x LoA	6,555	1,980	TRUE
CHR2	51036076	CHR2:51036076	SSF x LoA	0,566	0,345	FALSE
CHR2	51036077	CHR2:51036077	SSF x LoA	0,449	0,299	FALSE
CHR2	51036105	CHR2:51036105	SSF x LoA	0,081	0,110	FALSE
CHR2	51036113	CHR2:51036113	SSF x LoA	1,326	0,603	FALSE
CHR2	51036128	CHR2:51036128	SSF x LoA	0,000	0,004	FALSE
CHR2	51036145	CHR2:51036145	SSF x LoA	0,770	0,420	FALSE
CHR2	51036192	CHR2:51036192	SSF x LoA	2,224	0,867	FALSE
CHR2	51036217	CHR2:51036217	SSF x LoA	2,062	0,821	FALSE
CHR2	51036281	CHR2:51036281	SSF x LoA	0,608	0,361	FALSE
CHR2	51036287	CHR2:51036287	SSF x LoA	0,010	0,035	FALSE
CHR2	51036306	CHR2:51036306	SSF x LoA	0,012	0,039	FALSE
CHR2	51036316	CHR2:51036316	SSF x LoA	0,378	0,269	FALSE
CHR2	51038637	CHR2:51038637	SSF x LoA	0,429	0,290	FALSE
CHR2	51038684	CHR2:51038684	SSF x LoA	5,910	1,822	FALSE
CHR2	51039075	CHR2:51039075	SSF x LoA	0,018	0,049	FALSE
CHR2	51039182	CHR2:51039182	SSF x LoA	0,184	0,175	FALSE
CHR2	51039264	CHR2:51039264	SSF x LoA	0,000	0,006	FALSE
CHR2	51044152	CHR2:51044152	SSF x LoA	1,961	0,792	FALSE
CHR2	51044155	CHR2:51044155	SSF x LoA	0,947	0,481	FALSE
CHR2	51044218	CHR2:51044218	SSF x LoA	6,517	1,971	TRUE
CHR2	51044222	CHR2:51044222	SSF x LoA	1,941	0,786	FALSE
CHR2	51044250	CHR2:51044250	SSF x LoA	0,034	0,068	FALSE
CHR2	51044253	CHR2:51044253	SSF x LoA	0,025	0,058	FALSE
CHR2	5105243	CHR2:5105243	SSF x LoA	0,039	0,074	FALSE
CHR2	51053164	CHR2:51053164	SSF x LoA	1,977	0,797	FALSE
CHR2	5105373	CHR2:5105373	SSF x LoA	0,258	0,213	FALSE
CHR2	51054432	CHR2:51054432	SSF x LoA	0,002	0,015	FALSE
CHR2	51054442	CHR2:51054442	SSF x LoA	0,617	0,365	FALSE
CHR2	51054511	CHR2:51054511	SSF x LoA	2,900	1,053	FALSE
CHR2	51054514	CHR2:51054514	SSF x LoA	0,507	0,322	FALSE
CHR2	51056772	CHR2:51056772	SSF x LoA	0,656	0,379	FALSE

CHR2	51056933	CHR2:51056933	SSF x LoA	0,477	0,310	FALSE
CHR2	51057989	CHR2:51057989	SSF x LoA	0,174	0,170	FALSE
CHR2	51061439	CHR2:51061439	SSF x LoA	0,921	0,472	FALSE
CHR2	51061512	CHR2:51061512	SSF x LoA	5,319	1,676	FALSE
CHR2	51061561	CHR2:51061561	SSF x LoA	0,630	0,369	FALSE
CHR2	51061578	CHR2:51061578	SSF x LoA	1,468	0,646	FALSE
CHR2	51061581	CHR2:51061581	SSF x LoA	0,293	0,230	FALSE
CHR2	51061587	CHR2:51061587	SSF x LoA	1,207	0,566	FALSE
CHR2	51061592	CHR2:51061592	SSF x LoA	0,217	0,193	FALSE
CHR2	51071583	CHR2:51071583	SSF x LoA	2,621	0,977	FALSE
CHR2	51073326	CHR2:51073326	SSF x LoA	0,190	0,178	FALSE
CHR2	51073332	CHR2:51073332	SSF x LoA	0,205	0,187	FALSE
CHR2	51075529	CHR2:51075529	SSF x LoA	0,956	0,484	FALSE
CHR2	51075536	CHR2:51075536	SSF x LoA	0,580	0,350	FALSE
CHR2	51075546	CHR2:51075546	SSF x LoA	0,359	0,260	FALSE
CHR2	51075633	CHR2:51075633	SSF x LoA	0,202	0,185	FALSE
CHR2	51084276	CHR2:51084276	SSF x LoA	0,149	0,155	FALSE
CHR2	51084357	CHR2:51084357	SSF x LoA	2,646	0,984	FALSE
CHR2	51084399	CHR2:51084399	SSF x LoA	3,103	1,107	FALSE
CHR2	51084400	CHR2:51084400	SSF x LoA	3,158	1,122	FALSE
CHR2	51084992	CHR2:51084992	SSF x LoA	0,001	0,011	FALSE
CHR2	51085008	CHR2:51085008	SSF x LoA	0,414	0,284	FALSE
CHR2	51085011	CHR2:51085011	SSF x LoA	0,048	0,082	FALSE
CHR2	51085018	CHR2:51085018	SSF x LoA	0,247	0,208	FALSE
CHR2	51085034	CHR2:51085034	SSF x LoA	0,311	0,239	FALSE
CHR2	51085087	CHR2:51085087	SSF x LoA	4,022	1,348	FALSE
CHR2	51085098	CHR2:51085098	SSF x LoA	0,830	0,441	FALSE
CHR2	51085105	CHR2:51085105	SSF x LoA	0,917	0,471	FALSE
CHR2	51085162	CHR2:51085162	SSF x LoA	0,326	0,246	FALSE
CHR2	51096793	CHR2:51096793	SSF x LoA	4,244	1,405	FALSE
CHR2	51097504	CHR2:51097504	SSF x LoA	0,070	0,102	FALSE
CHR2	51097545	CHR2:51097545	SSF x LoA	4,655	1,509	FALSE
CHR2	51098778	CHR2:51098778	SSF x LoA	0,058	0,092	FALSE
CHR2	51098814	CHR2:51098814	SSF x LoA	0,034	0,069	FALSE
CHR2	51098922	CHR2:51098922	SSF x LoA	0,558	0,342	FALSE
CHR2	51098967	CHR2:51098967	SSF x LoA	1,490	0,653	FALSE
CHR2	51100299	CHR2:51100299	SSF x LoA	2,835	1,035	FALSE
CHR2	51106506	CHR2:51106506	SSF x LoA	0,492	0,316	FALSE
CHR2	51106538	CHR2:51106538	SSF x LoA	2,134	0,841	FALSE
CHR2	51115600	CHR2:51115600	SSF x LoA	1,057	0,517	FALSE
CHR2	51115606	CHR2:51115606	SSF x LoA	0,116	0,135	FALSE
CHR2	51115717	CHR2:51115717	SSF x LoA	0,735	0,407	FALSE
CHR2	51115718	CHR2:51115718	SSF x LoA	0,607	0,361	FALSE
CHR2	51115726	CHR2:51115726	SSF x LoA	0,706	0,397	FALSE
CHR2	51115734	CHR2:51115734	SSF x LoA	0,719	0,402	FALSE
CHR2	51115735	CHR2:51115735	SSF x LoA	3,113	1,110	FALSE
CHR2	51115755	CHR2:51115755	SSF x LoA	0,036	0,071	FALSE
CHR2	51115763	CHR2:51115763	SSF x LoA	0,157	0,160	FALSE
CHR2	51115830	CHR2:51115830	SSF x LoA	0,395	0,276	FALSE
CHR2	51117788	CHR2:51117788	SSF x LoA	1,199	0,563	FALSE
CHR2	51117792	CHR2:51117792	SSF x LoA	0,342	0,253	FALSE
CHR2	51117809	CHR2:51117809	SSF x LoA	0,021	0,053	FALSE
CHR2	51117847	CHR2:51117847	SSF x LoA	0,569	0,346	FALSE

CHR2	5112032	CHR2:5112032	SSF x LoA	0,921	0,472	FALSE
CHR2	5112067	CHR2:5112067	SSF x LoA	0,858	0,451	FALSE
CHR2	5112083	CHR2:5112083	SSF x LoA	0,219	0,194	FALSE
CHR2	5112171	CHR2:5112171	SSF x LoA	2,361	0,905	FALSE
CHR2	5112379	CHR2:5112379	SSF x LoA	0,158	0,161	FALSE
CHR2	51132266	CHR2:51132266	SSF x LoA	0,062	0,095	FALSE
CHR2	51132292	CHR2:51132292	SSF x LoA	0,478	0,310	FALSE
CHR2	51132293	CHR2:51132293	SSF x LoA	0,417	0,285	FALSE
CHR2	51148032	CHR2:51148032	SSF x LoA	0,095	0,121	FALSE
CHR2	51148108	CHR2:51148108	SSF x LoA	0,945	0,480	FALSE
CHR2	51148132	CHR2:51148132	SSF x LoA	1,239	0,576	FALSE
CHR2	51149115	CHR2:51149115	SSF x LoA	0,110	0,130	FALSE
CHR2	51149123	CHR2:51149123	SSF x LoA	0,029	0,063	FALSE
CHR2	51149130	CHR2:51149130	SSF x LoA	0,045	0,080	FALSE
CHR2	51149132	CHR2:51149132	SSF x LoA	0,059	0,092	FALSE
CHR2	51149138	CHR2:51149138	SSF x LoA	0,530	0,331	FALSE
CHR2	51149141	CHR2:51149141	SSF x LoA	0,013	0,042	FALSE
CHR2	51149171	CHR2:51149171	SSF x LoA	0,161	0,162	FALSE
CHR2	51149173	CHR2:51149173	SSF x LoA	0,044	0,079	FALSE
CHR2	51149182	CHR2:51149182	SSF x LoA	0,037	0,072	FALSE
CHR2	51149187	CHR2:51149187	SSF x LoA	0,008	0,033	FALSE
CHR2	51149188	CHR2:51149188	SSF x LoA	0,008	0,033	FALSE
CHR2	51149214	CHR2:51149214	SSF x LoA	0,024	0,057	FALSE
CHR2	51149219	CHR2:51149219	SSF x LoA	0,615	0,364	FALSE
CHR2	51149220	CHR2:51149220	SSF x LoA	1,336	0,606	FALSE
CHR2	51149232	CHR2:51149232	SSF x LoA	0,152	0,157	FALSE
CHR2	51149239	CHR2:51149239	SSF x LoA	1,070	0,522	FALSE
CHR2	51149243	CHR2:51149243	SSF x LoA	0,840	0,445	FALSE
CHR2	51164896	CHR2:51164896	SSF x LoA	0,251	0,210	FALSE
CHR2	51165174	CHR2:51165174	SSF x LoA	0,254	0,212	FALSE
CHR2	51167930	CHR2:51167930	SSF x LoA	0,648	0,376	FALSE
CHR2	51167936	CHR2:51167936	SSF x LoA	0,405	0,280	FALSE
CHR2	51167987	CHR2:51167987	SSF x LoA	1,182	0,558	FALSE
CHR2	51168989	CHR2:51168989	SSF x LoA	1,066	0,520	FALSE
CHR2	51169043	CHR2:51169043	SSF x LoA	1,445	0,640	FALSE
CHR2	51169055	CHR2:51169055	SSF x LoA	0,124	0,140	FALSE
CHR2	51169094	CHR2:51169094	SSF x LoA	3,112	1,109	FALSE
CHR2	51178092	CHR2:51178092	SSF x LoA	0,804	0,432	FALSE
CHR2	51178275	CHR2:51178275	SSF x LoA	0,344	0,254	FALSE
CHR2	51178306	CHR2:51178306	SSF x LoA	0,908	0,468	FALSE
CHR2	51182324	CHR2:51182324	SSF x LoA	0,314	0,240	FALSE
CHR2	51182329	CHR2:51182329	SSF x LoA	0,845	0,446	FALSE
CHR2	51182331	CHR2:51182331	SSF x LoA	0,645	0,375	FALSE
CHR2	51182354	CHR2:51182354	SSF x LoA	0,251	0,210	FALSE
CHR2	51182371	CHR2:51182371	SSF x LoA	0,921	0,472	FALSE
CHR2	51182377	CHR2:51182377	SSF x LoA	1,129	0,541	FALSE
CHR2	51182428	CHR2:51182428	SSF x LoA	0,074	0,105	FALSE
CHR2	51182452	CHR2:51182452	SSF x LoA	1,244	0,577	FALSE
CHR2	51182463	CHR2:51182463	SSF x LoA	0,000	0,007	FALSE
CHR2	51198478	CHR2:51198478	SSF x LoA	0,278	0,224	FALSE
CHR2	51198486	CHR2:51198486	SSF x LoA	0,004	0,023	FALSE
CHR2	51198487	CHR2:51198487	SSF x LoA	0,137	0,148	FALSE
CHR2	51198493	CHR2:51198493	SSF x LoA	0,086	0,114	FALSE

CHR2	51198503	CHR2:51198503	SSF x LoA	0,042	0,077	FALSE
CHR2	51198513	CHR2:51198513	SSF x LoA	0,303	0,235	FALSE
CHR2	51198524	CHR2:51198524	SSF x LoA	0,255	0,212	FALSE
CHR2	51198525	CHR2:51198525	SSF x LoA	0,082	0,111	FALSE
CHR2	51198542	CHR2:51198542	SSF x LoA	1,246	0,578	FALSE
CHR2	51198552	CHR2:51198552	SSF x LoA	0,147	0,154	FALSE
CHR2	51198556	CHR2:51198556	SSF x LoA	0,081	0,110	FALSE
CHR2	51198569	CHR2:51198569	SSF x LoA	1,802	0,746	FALSE
CHR2	51198605	CHR2:51198605	SSF x LoA	0,615	0,363	FALSE
CHR2	51198607	CHR2:51198607	SSF x LoA	0,766	0,419	FALSE
CHR2	51198684	CHR2:51198684	SSF x LoA	4,646	1,507	FALSE
CHR2	51198690	CHR2:51198690	SSF x LoA	1,505	0,658	FALSE
CHR2	51198697	CHR2:51198697	SSF x LoA	4,880	1,566	FALSE
CHR2	51198703	CHR2:51198703	SSF x LoA	1,182	0,558	FALSE
CHR2	51206201	CHR2:51206201	SSF x LoA	0,327	0,246	FALSE
CHR2	51206203	CHR2:51206203	SSF x LoA	0,003	0,019	FALSE
CHR2	51206292	CHR2:51206292	SSF x LoA	0,823	0,439	FALSE
CHR2	51216129	CHR2:51216129	SSF x LoA	1,497	0,655	FALSE
CHR2	51216130	CHR2:51216130	SSF x LoA	0,878	0,458	FALSE
CHR2	51216148	CHR2:51216148	SSF x LoA	0,576	0,349	FALSE
CHR2	51216181	CHR2:51216181	SSF x LoA	0,247	0,208	FALSE
CHR2	51216234	CHR2:51216234	SSF x LoA	0,348	0,256	FALSE
CHR2	51216256	CHR2:51216256	SSF x LoA	1,304	0,596	FALSE
CHR2	51216262	CHR2:51216262	SSF x LoA	4,278	1,413	FALSE
CHR2	51216321	CHR2:51216321	SSF x LoA	0,152	0,157	FALSE
CHR2	51216347	CHR2:51216347	SSF x LoA	0,809	0,434	FALSE
CHR2	51216383	CHR2:51216383	SSF x LoA	1,500	0,656	FALSE
CHR2	51216390	CHR2:51216390	SSF x LoA	1,014	0,503	FALSE
CHR2	51217185	CHR2:51217185	SSF x LoA	0,011	0,039	FALSE
CHR2	51217199	CHR2:51217199	SSF x LoA	0,132	0,145	FALSE
CHR2	51217200	CHR2:51217200	SSF x LoA	0,000	0,003	FALSE
CHR2	51217203	CHR2:51217203	SSF x LoA	0,054	0,089	FALSE
CHR2	51217290	CHR2:51217290	SSF x LoA	0,631	0,370	FALSE
CHR2	51217370	CHR2:51217370	SSF x LoA	0,382	0,270	FALSE
CHR2	51217371	CHR2:51217371	SSF x LoA	0,770	0,420	FALSE
CHR2	51217391	CHR2:51217391	SSF x LoA	1,473	0,648	FALSE
CHR2	51217395	CHR2:51217395	SSF x LoA	1,356	0,612	FALSE
CHR2	51217399	CHR2:51217399	SSF x LoA	0,769	0,420	FALSE
CHR2	51217420	CHR2:51217420	SSF x LoA	1,320	0,601	FALSE
CHR2	51217452	CHR2:51217452	SSF x LoA	0,061	0,095	FALSE
CHR2	51234156	CHR2:51234156	SSF x LoA	0,799	0,430	FALSE
CHR2	51234251	CHR2:51234251	SSF x LoA	0,105	0,127	FALSE
CHR2	51234279	CHR2:51234279	SSF x LoA	0,076	0,106	FALSE
CHR2	51234673	CHR2:51234673	SSF x LoA	0,000	0,006	FALSE
CHR2	51240094	CHR2:51240094	SSF x LoA	0,174	0,170	FALSE
CHR2	51240153	CHR2:51240153	SSF x LoA	0,310	0,238	FALSE
CHR2	51240207	CHR2:51240207	SSF x LoA	0,066	0,098	FALSE
CHR2	51240228	CHR2:51240228	SSF x LoA	0,053	0,087	FALSE
CHR2	51240286	CHR2:51240286	SSF x LoA	0,021	0,053	FALSE
CHR2	51261191	CHR2:51261191	SSF x LoA	2,746	1,011	FALSE
CHR2	51261200	CHR2:51261200	SSF x LoA	0,777	0,422	FALSE
CHR2	51261205	CHR2:51261205	SSF x LoA	0,007	0,030	FALSE
CHR2	51261206	CHR2:51261206	SSF x LoA	0,164	0,164	FALSE

CHR2	51261246	CHR2:51261246	SSF x LoA	0,737	0,408	FALSE
CHR2	51269777	CHR2:51269777	SSF x LoA	0,275	0,222	FALSE
CHR2	51269787	CHR2:51269787	SSF x LoA	0,621	0,366	FALSE
CHR2	51269815	CHR2:51269815	SSF x LoA	0,246	0,208	FALSE
CHR2	51269823	CHR2:51269823	SSF x LoA	0,008	0,033	FALSE
CHR2	51269831	CHR2:51269831	SSF x LoA	0,010	0,036	FALSE
CHR2	51269843	CHR2:51269843	SSF x LoA	0,386	0,272	FALSE
CHR2	51269887	CHR2:51269887	SSF x LoA	0,028	0,062	FALSE
CHR2	51275439	CHR2:51275439	SSF x LoA	1,551	0,672	FALSE
CHR2	51275470	CHR2:51275470	SSF x LoA	2,386	0,912	FALSE
CHR2	51278391	CHR2:51278391	SSF x LoA	0,491	0,316	FALSE
CHR2	51278786	CHR2:51278786	SSF x LoA	0,033	0,068	FALSE
CHR2	51288934	CHR2:51288934	SSF x LoA	2,198	0,859	FALSE
CHR2	5129231	CHR2:5129231	SSF x LoA	1,636	0,697	FALSE
CHR2	51298139	CHR2:51298139	SSF x LoA	2,681	0,993	FALSE
CHR2	51298217	CHR2:51298217	SSF x LoA	1,710	0,719	FALSE
CHR2	51299387	CHR2:51299387	SSF x LoA	0,676	0,386	FALSE
CHR2	51299486	CHR2:51299486	SSF x LoA	0,015	0,044	FALSE
CHR2	51304305	CHR2:51304305	SSF x LoA	0,311	0,239	FALSE
CHR2	51309307	CHR2:51309307	SSF x LoA	0,539	0,334	FALSE
CHR2	51309327	CHR2:51309327	SSF x LoA	0,000	0,001	FALSE
CHR2	51326696	CHR2:51326696	SSF x LoA	0,551	0,339	FALSE
CHR2	51328201	CHR2:51328201	SSF x LoA	0,817	0,437	FALSE
CHR2	51328228	CHR2:51328228	SSF x LoA	1,245	0,578	FALSE
CHR2	51328275	CHR2:51328275	SSF x LoA	0,157	0,160	FALSE
CHR2	51328291	CHR2:51328291	SSF x LoA	2,308	0,890	FALSE
CHR2	51328305	CHR2:51328305	SSF x LoA	0,205	0,186	FALSE
CHR2	51331736	CHR2:51331736	SSF x LoA	0,527	0,330	FALSE
CHR2	51331741	CHR2:51331741	SSF x LoA	0,283	0,226	FALSE
CHR2	51331752	CHR2:51331752	SSF x LoA	0,276	0,222	FALSE
CHR2	51331759	CHR2:51331759	SSF x LoA	0,221	0,195	FALSE
CHR2	51331810	CHR2:51331810	SSF x LoA	0,036	0,071	FALSE
CHR2	51331811	CHR2:51331811	SSF x LoA	0,105	0,127	FALSE
CHR2	51331820	CHR2:51331820	SSF x LoA	0,251	0,210	FALSE
CHR2	51331878	CHR2:51331878	SSF x LoA	0,155	0,159	FALSE
CHR2	51333904	CHR2:51333904	SSF x LoA	1,493	0,654	FALSE
CHR2	51337263	CHR2:51337263	SSF x LoA	0,648	0,376	FALSE
CHR2	51342255	CHR2:51342255	SSF x LoA	1,106	0,533	FALSE
CHR2	51375363	CHR2:51375363	SSF x LoA	1,912	0,778	FALSE
CHR2	51375405	CHR2:51375405	SSF x LoA	0,458	0,302	FALSE
CHR2	51383348	CHR2:51383348	SSF x LoA	0,251	0,210	FALSE
CHR2	51383566	CHR2:51383566	SSF x LoA	0,032	0,067	FALSE
CHR2	51396355	CHR2:51396355	SSF x LoA	0,101	0,124	FALSE
CHR2	51397725	CHR2:51397725	SSF x LoA	0,087	0,115	FALSE
CHR2	51397726	CHR2:51397726	SSF x LoA	0,301	0,234	FALSE
CHR2	51397735	CHR2:51397735	SSF x LoA	0,033	0,068	FALSE
CHR2	51397763	CHR2:51397763	SSF x LoA	0,006	0,027	FALSE
CHR2	51401750	CHR2:51401750	SSF x LoA	0,252	0,210	FALSE
CHR2	51409122	CHR2:51409122	SSF x LoA	0,787	0,426	FALSE
CHR2	51409489	CHR2:51409489	SSF x LoA	0,287	0,227	FALSE
CHR2	51409563	CHR2:51409563	SSF x LoA	0,600	0,358	FALSE
CHR2	51439895	CHR2:51439895	SSF x LoA	0,390	0,274	FALSE
CHR2	51439900	CHR2:51439900	SSF x LoA	0,152	0,157	FALSE

CHR2	51440295	CHR2:51440295	SSF x LoA	0,494	0,317	FALSE
CHR2	51452207	CHR2:51452207	SSF x LoA	0,012	0,039	FALSE
CHR2	51452235	CHR2:51452235	SSF x LoA	0,046	0,081	FALSE
CHR2	51452239	CHR2:51452239	SSF x LoA	0,259	0,214	FALSE
CHR2	51458280	CHR2:51458280	SSF x LoA	1,044	0,513	FALSE
CHR2	51458282	CHR2:51458282	SSF x LoA	1,641	0,699	FALSE
CHR2	51459493	CHR2:51459493	SSF x LoA	0,059	0,092	FALSE
CHR2	51467121	CHR2:51467121	SSF x LoA	0,208	0,188	FALSE
CHR2	51467276	CHR2:51467276	SSF x LoA	0,371	0,265	FALSE
CHR2	51467280	CHR2:51467280	SSF x LoA	2,600	0,971	FALSE
CHR2	51467291	CHR2:51467291	SSF x LoA	0,005	0,026	FALSE
CHR2	51475098	CHR2:51475098	SSF x LoA	0,124	0,140	FALSE
CHR2	51476872	CHR2:51476872	SSF x LoA	0,173	0,169	FALSE
CHR2	51477061	CHR2:51477061	SSF x LoA	0,006	0,027	FALSE
CHR2	51478570	CHR2:51478570	SSF x LoA	0,478	0,310	FALSE
CHR2	51478571	CHR2:51478571	SSF x LoA	0,214	0,191	FALSE
CHR2	51478608	CHR2:51478608	SSF x LoA	0,036	0,070	FALSE
CHR2	51483982	CHR2:51483982	SSF x LoA	0,030	0,064	FALSE
CHR2	51483984	CHR2:51483984	SSF x LoA	0,186	0,177	FALSE
CHR2	51483996	CHR2:51483996	SSF x LoA	0,241	0,205	FALSE
CHR2	51484004	CHR2:51484004	SSF x LoA	0,041	0,076	FALSE
CHR2	51484038	CHR2:51484038	SSF x LoA	0,041	0,076	FALSE
CHR2	51485277	CHR2:51485277	SSF x LoA	0,022	0,054	FALSE
CHR2	51486996	CHR2:51486996	SSF x LoA	0,092	0,118	FALSE
CHR2	51487017	CHR2:51487017	SSF x LoA	2,132	0,841	FALSE
CHR2	51487048	CHR2:51487048	SSF x LoA	0,106	0,128	FALSE
CHR2	51487051	CHR2:51487051	SSF x LoA	0,558	0,342	FALSE
CHR2	51487052	CHR2:51487052	SSF x LoA	1,225	0,571	FALSE
CHR2	51488504	CHR2:51488504	SSF x LoA	0,637	0,372	FALSE
CHR2	51488858	CHR2:51488858	SSF x LoA	0,759	0,416	FALSE
CHR2	51499432	CHR2:51499432	SSF x LoA	1,387	0,622	FALSE
CHR2	51500059	CHR2:51500059	SSF x LoA	0,436	0,293	FALSE
CHR2	51517960	CHR2:51517960	SSF x LoA	1,433	0,636	FALSE
CHR2	51518050	CHR2:51518050	SSF x LoA	0,000	0,001	FALSE
CHR2	51518067	CHR2:51518067	SSF x LoA	0,574	0,348	FALSE
CHR2	51518093	CHR2:51518093	SSF x LoA	0,976	0,490	FALSE
CHR2	51518118	CHR2:51518118	SSF x LoA	3,515	1,216	FALSE
CHR2	51518128	CHR2:51518128	SSF x LoA	0,207	0,188	FALSE
CHR2	51518146	CHR2:51518146	SSF x LoA	0,110	0,130	FALSE
CHR2	51530854	CHR2:51530854	SSF x LoA	0,242	0,206	FALSE
CHR2	51530977	CHR2:51530977	SSF x LoA	0,014	0,043	FALSE
CHR2	51534558	CHR2:51534558	SSF x LoA	1,286	0,591	FALSE
CHR2	51534671	CHR2:51534671	SSF x LoA	0,305	0,236	FALSE
CHR2	51534705	CHR2:51534705	SSF x LoA	1,685	0,712	FALSE
CHR2	51534709	CHR2:51534709	SSF x LoA	1,767	0,736	FALSE
CHR2	51534718	CHR2:51534718	SSF x LoA	0,534	0,333	FALSE
CHR2	51534731	CHR2:51534731	SSF x LoA	0,495	0,317	FALSE
CHR2	51534745	CHR2:51534745	SSF x LoA	1,440	0,638	FALSE
CHR2	51534755	CHR2:51534755	SSF x LoA	0,569	0,346	FALSE
CHR2	51534764	CHR2:51534764	SSF x LoA	1,077	0,524	FALSE
CHR2	51534784	CHR2:51534784	SSF x LoA	0,049	0,083	FALSE
CHR2	51534791	CHR2:51534791	SSF x LoA	0,802	0,431	FALSE
CHR2	51534802	CHR2:51534802	SSF x LoA	1,120	0,538	FALSE

CHR2	51534805	CHR2:51534805	SSF x LoA	0,244	0,207	FALSE
CHR2	51534806	CHR2:51534806	SSF x LoA	0,105	0,127	FALSE
CHR2	51536774	CHR2:51536774	SSF x LoA	1,531	0,666	FALSE
CHR2	51536985	CHR2:51536985	SSF x LoA	0,154	0,158	FALSE
CHR2	51549382	CHR2:51549382	SSF x LoA	7,078	2,108	TRUE
CHR2	51549384	CHR2:51549384	SSF x LoA	2,711	1,001	FALSE
CHR2	51558393	CHR2:51558393	SSF x LoA	2,464	0,934	FALSE
CHR2	51558407	CHR2:51558407	SSF x LoA	0,223	0,196	FALSE
CHR2	51558442	CHR2:51558442	SSF x LoA	1,438	0,638	FALSE
CHR2	51558446	CHR2:51558446	SSF x LoA	2,083	0,827	FALSE
CHR2	51558455	CHR2:51558455	SSF x LoA	0,805	0,432	FALSE
CHR2	51558494	CHR2:51558494	SSF x LoA	0,051	0,086	FALSE
CHR2	51558512	CHR2:51558512	SSF x LoA	0,031	0,066	FALSE
CHR2	51558938	CHR2:51558938	SSF x LoA	0,659	0,380	FALSE
CHR2	51558954	CHR2:51558954	SSF x LoA	1,876	0,768	FALSE
CHR2	51572862	CHR2:51572862	SSF x LoA	0,256	0,213	FALSE
CHR2	51573128	CHR2:51573128	SSF x LoA	0,054	0,088	FALSE
CHR2	51573137	CHR2:51573137	SSF x LoA	2,022	0,810	FALSE
CHR2	51575640	CHR2:51575640	SSF x LoA	0,607	0,361	FALSE
CHR2	51575886	CHR2:51575886	SSF x LoA	2,580	0,966	FALSE
CHR2	51576656	CHR2:51576656	SSF x LoA	2,966	1,070	FALSE
CHR2	51576772	CHR2:51576772	SSF x LoA	0,961	0,485	FALSE
CHR2	51576830	CHR2:51576830	SSF x LoA	0,145	0,153	FALSE
CHR2	51587236	CHR2:51587236	SSF x LoA	0,178	0,172	FALSE
CHR2	51587388	CHR2:51587388	SSF x LoA	0,123	0,139	FALSE
CHR2	5158851	CHR2:5158851	SSF x LoA	0,658	0,380	FALSE
CHR2	5158935	CHR2:5158935	SSF x LoA	0,050	0,085	FALSE
CHR2	5158960	CHR2:5158960	SSF x LoA	0,575	0,349	FALSE
CHR2	5159129	CHR2:5159129	SSF x LoA	0,862	0,452	FALSE
CHR2	51616224	CHR2:51616224	SSF x LoA	1,603	0,687	FALSE
CHR2	51620453	CHR2:51620453	SSF x LoA	1,776	0,739	FALSE
CHR2	51648656	CHR2:51648656	SSF x LoA	0,189	0,178	FALSE
CHR2	51648671	CHR2:51648671	SSF x LoA	0,001	0,012	FALSE
CHR2	51648713	CHR2:51648713	SSF x LoA	2,929	1,061	FALSE
CHR2	51648767	CHR2:51648767	SSF x LoA	0,117	0,136	FALSE
CHR2	51660982	CHR2:51660982	SSF x LoA	0,290	0,229	FALSE
CHR2	51661035	CHR2:51661035	SSF x LoA	2,620	0,977	FALSE
CHR2	51661063	CHR2:51661063	SSF x LoA	0,024	0,057	FALSE
CHR2	51661085	CHR2:51661085	SSF x LoA	0,038	0,073	FALSE
CHR2	51661088	CHR2:51661088	SSF x LoA	0,367	0,264	FALSE
CHR2	51661101	CHR2:51661101	SSF x LoA	1,242	0,577	FALSE
CHR2	51661151	CHR2:51661151	SSF x LoA	2,682	0,994	FALSE
CHR2	51663852	CHR2:51663852	SSF x LoA	0,050	0,085	FALSE
CHR2	51663957	CHR2:51663957	SSF x LoA	0,817	0,436	FALSE
CHR2	51666250	CHR2:51666250	SSF x LoA	0,645	0,375	FALSE
CHR2	51666355	CHR2:51666355	SSF x LoA	3,640	1,249	FALSE
CHR2	51675811	CHR2:51675811	SSF x LoA	2,082	0,827	FALSE
CHR2	51675947	CHR2:51675947	SSF x LoA	1,016	0,504	FALSE
CHR2	51675985	CHR2:51675985	SSF x LoA	5,658	1,760	FALSE
CHR2	51675989	CHR2:51675989	SSF x LoA	1,531	0,666	FALSE
CHR2	51684711	CHR2:51684711	SSF x LoA	0,960	0,485	FALSE
CHR2	5168919	CHR2:5168919	SSF x LoA	1,495	0,655	FALSE
CHR2	5168955	CHR2:5168955	SSF x LoA	0,074	0,105	FALSE

CHR2	5168959	CHR2:5168959	SSF x LoA	0,110	0,131	FALSE
CHR2	5168978	CHR2:5168978	SSF x LoA	1,730	0,725	FALSE
CHR2	5168998	CHR2:5168998	SSF x LoA	1,055	0,517	FALSE
CHR2	5169002	CHR2:5169002	SSF x LoA	2,833	1,035	FALSE
CHR2	5169899	CHR2:5169899	SSF x LoA	1,072	0,522	FALSE
CHR2	51699344	CHR2:51699344	SSF x LoA	0,567	0,345	FALSE
CHR2	51699362	CHR2:51699362	SSF x LoA	2,164	0,850	FALSE
CHR2	51699376	CHR2:51699376	SSF x LoA	0,391	0,274	FALSE
CHR2	51699386	CHR2:51699386	SSF x LoA	2,176	0,853	FALSE
CHR2	5169985	CHR2:5169985	SSF x LoA	0,001	0,011	FALSE
CHR2	5169997	CHR2:5169997	SSF x LoA	0,493	0,316	FALSE
CHR2	51701535	CHR2:51701535	SSF x LoA	0,538	0,334	FALSE
CHR2	51718121	CHR2:51718121	SSF x LoA	0,112	0,132	FALSE
CHR2	51718500	CHR2:51718500	SSF x LoA	0,893	0,463	FALSE
CHR2	51720993	CHR2:51720993	SSF x LoA	0,023	0,056	FALSE
CHR2	51721052	CHR2:51721052	SSF x LoA	2,556	0,959	FALSE
CHR2	51721155	CHR2:51721155	SSF x LoA	1,228	0,572	FALSE
CHR2	51725745	CHR2:51725745	SSF x LoA	0,843	0,446	FALSE
CHR2	5176747	CHR2:5176747	SSF x LoA	0,623	0,366	FALSE
CHR2	5176777	CHR2:5176777	SSF x LoA	1,579	0,680	FALSE
CHR2	5176800	CHR2:5176800	SSF x LoA	2,408	0,918	FALSE
CHR2	5176809	CHR2:5176809	SSF x LoA	0,521	0,328	FALSE
CHR2	5176843	CHR2:5176843	SSF x LoA	0,039	0,074	FALSE
CHR2	5178040	CHR2:5178040	SSF x LoA	0,202	0,185	FALSE
CHR2	5179283	CHR2:5179283	SSF x LoA	7,398	2,185	TRUE
CHR2	5179308	CHR2:5179308	SSF x LoA	2,322	0,894	FALSE
CHR2	5179310	CHR2:5179310	SSF x LoA	1,392	0,623	FALSE
CHR2	5182134	CHR2:5182134	SSF x LoA	0,069	0,101	FALSE
CHR2	5182224	CHR2:5182224	SSF x LoA	0,047	0,082	FALSE
CHR2	5182422	CHR2:5182422	SSF x LoA	0,239	0,204	FALSE
CHR2	5182463	CHR2:5182463	SSF x LoA	6,338	1,927	TRUE
CHR2	518755	CHR2:518755	SSF x LoA	0,098	0,123	FALSE
CHR2	518784	CHR2:518784	SSF x LoA	0,852	0,449	FALSE
CHR2	518845	CHR2:518845	SSF x LoA	0,419	0,286	FALSE
CHR2	5188547	CHR2:5188547	SSF x LoA	0,324	0,245	FALSE
CHR2	5188576	CHR2:5188576	SSF x LoA	0,107	0,128	FALSE
CHR2	5188637	CHR2:5188637	SSF x LoA	0,844	0,446	FALSE
CHR2	519020	CHR2:519020	SSF x LoA	0,170	0,167	FALSE
CHR2	51956642	CHR2:51956642	SSF x LoA	1,499	0,656	FALSE
CHR2	5195838	CHR2:5195838	SSF x LoA	0,215	0,192	FALSE
CHR2	5195856	CHR2:5195856	SSF x LoA	0,001	0,009	FALSE
CHR2	5195863	CHR2:5195863	SSF x LoA	0,367	0,264	FALSE
CHR2	5195873	CHR2:5195873	SSF x LoA	0,876	0,457	FALSE
CHR2	5195874	CHR2:5195874	SSF x LoA	1,665	0,706	FALSE
CHR2	5195877	CHR2:5195877	SSF x LoA	0,169	0,167	FALSE
CHR2	5195906	CHR2:5195906	SSF x LoA	0,029	0,063	FALSE
CHR2	5195938	CHR2:5195938	SSF x LoA	0,540	0,335	FALSE
CHR2	51971180	CHR2:51971180	SSF x LoA	0,406	0,281	FALSE
CHR2	51971282	CHR2:51971282	SSF x LoA	0,237	0,203	FALSE
CHR2	51971784	CHR2:51971784	SSF x LoA	0,740	0,409	FALSE
CHR2	51971878	CHR2:51971878	SSF x LoA	0,025	0,058	FALSE
CHR2	51971918	CHR2:51971918	SSF x LoA	0,344	0,254	FALSE
CHR2	51971927	CHR2:51971927	SSF x LoA	0,006	0,027	FALSE

CHR2	51977410	CHR2:51977410	SSF x LoA	0,374	0,267	FALSE
CHR2	51980990	CHR2:51980990	SSF x LoA	0,877	0,457	FALSE
CHR2	51981038	CHR2:51981038	SSF x LoA	2,334	0,898	FALSE
CHR2	51981071	CHR2:51981071	SSF x LoA	0,465	0,305	FALSE
CHR2	51981105	CHR2:51981105	SSF x LoA	3,063	1,096	FALSE
CHR2	51981210	CHR2:51981210	SSF x LoA	0,156	0,160	FALSE
CHR2	51981221	CHR2:51981221	SSF x LoA	0,230	0,200	FALSE
CHR2	51981248	CHR2:51981248	SSF x LoA	0,266	0,217	FALSE
CHR2	51986484	CHR2:51986484	SSF x LoA	1,973	0,795	FALSE
CHR2	52001356	CHR2:52001356	SSF x LoA	4,637	1,505	FALSE
CHR2	52001409	CHR2:52001409	SSF x LoA	0,931	0,476	FALSE
CHR2	52001434	CHR2:52001434	SSF x LoA	1,519	0,662	FALSE
CHR2	52001493	CHR2:52001493	SSF x LoA	0,869	0,455	FALSE
CHR2	52001774	CHR2:52001774	SSF x LoA	0,141	0,151	FALSE
CHR2	52001789	CHR2:52001789	SSF x LoA	4,703	1,521	FALSE
CHR2	52003604	CHR2:52003604	SSF x LoA	0,001	0,010	FALSE
CHR2	52003616	CHR2:52003616	SSF x LoA	0,174	0,170	FALSE
CHR2	52005858	CHR2:52005858	SSF x LoA	0,138	0,148	FALSE
CHR2	52009945	CHR2:52009945	SSF x LoA	1,922	0,781	FALSE
CHR2	52009948	CHR2:52009948	SSF x LoA	0,518	0,326	FALSE
CHR2	52010006	CHR2:52010006	SSF x LoA	1,750	0,731	FALSE
CHR2	52010014	CHR2:52010014	SSF x LoA	0,006	0,028	FALSE
CHR2	52010161	CHR2:52010161	SSF x LoA	0,683	0,389	FALSE
CHR2	52010173	CHR2:52010173	SSF x LoA	2,095	0,830	FALSE
CHR2	52010188	CHR2:52010188	SSF x LoA	1,629	0,695	FALSE
CHR2	52010305	CHR2:52010305	SSF x LoA	2,361	0,905	FALSE
CHR2	52016248	CHR2:52016248	SSF x LoA	0,214	0,191	FALSE
CHR2	52016319	CHR2:52016319	SSF x LoA	0,086	0,114	FALSE
CHR2	52019605	CHR2:52019605	SSF x LoA	0,285	0,226	FALSE
CHR2	52019608	CHR2:52019608	SSF x LoA	0,159	0,161	FALSE
CHR2	52019636	CHR2:52019636	SSF x LoA	0,981	0,492	FALSE
CHR2	52019797	CHR2:52019797	SSF x LoA	0,003	0,018	FALSE
CHR2	52020523	CHR2:52020523	SSF x LoA	0,338	0,251	FALSE
CHR2	52035603	CHR2:52035603	SSF x LoA	0,029	0,063	FALSE
CHR2	52035615	CHR2:52035615	SSF x LoA	0,002	0,016	FALSE
CHR2	52035655	CHR2:52035655	SSF x LoA	1,129	0,540	FALSE
CHR2	52035665	CHR2:52035665	SSF x LoA	2,724	1,005	FALSE
CHR2	52035677	CHR2:52035677	SSF x LoA	1,185	0,558	FALSE
CHR2	52035700	CHR2:52035700	SSF x LoA	0,216	0,193	FALSE
CHR2	52035723	CHR2:52035723	SSF x LoA	3,885	1,312	FALSE
CHR2	52035724	CHR2:52035724	SSF x LoA	0,601	0,358	FALSE
CHR2	52039770	CHR2:52039770	SSF x LoA	0,175	0,170	FALSE
CHR2	52039776	CHR2:52039776	SSF x LoA	1,108	0,534	FALSE
CHR2	52039781	CHR2:52039781	SSF x LoA	0,443	0,296	FALSE
CHR2	52039789	CHR2:52039789	SSF x LoA	0,677	0,387	FALSE
CHR2	52039791	CHR2:52039791	SSF x LoA	0,136	0,147	FALSE
CHR2	52039825	CHR2:52039825	SSF x LoA	0,001	0,008	FALSE
CHR2	52039894	CHR2:52039894	SSF x LoA	5,307	1,673	FALSE
CHR2	52039946	CHR2:52039946	SSF x LoA	2,857	1,041	FALSE
CHR2	52039963	CHR2:52039963	SSF x LoA	0,191	0,179	FALSE
CHR2	52039964	CHR2:52039964	SSF x LoA	0,000	0,006	FALSE
CHR2	52039967	CHR2:52039967	SSF x LoA	0,185	0,176	FALSE
CHR2	52039979	CHR2:52039979	SSF x LoA	0,160	0,162	FALSE

CHR2	52039997	CHR2:52039997	SSF x LoA	2,022	0,810	FALSE
CHR2	52046438	CHR2:52046438	SSF x LoA	1,446	0,640	FALSE
CHR2	52048765	CHR2:52048765	SSF x LoA	0,032	0,066	FALSE
CHR2	52048783	CHR2:52048783	SSF x LoA	0,643	0,374	FALSE
CHR2	52048784	CHR2:52048784	SSF x LoA	0,218	0,194	FALSE
CHR2	52048790	CHR2:52048790	SSF x LoA	0,033	0,067	FALSE
CHR2	52048799	CHR2:52048799	SSF x LoA	0,083	0,112	FALSE
CHR2	52048802	CHR2:52048802	SSF x LoA	0,320	0,243	FALSE
CHR2	52048811	CHR2:52048811	SSF x LoA	0,838	0,444	FALSE
CHR2	52048818	CHR2:52048818	SSF x LoA	0,374	0,267	FALSE
CHR2	52048839	CHR2:52048839	SSF x LoA	0,302	0,235	FALSE
CHR2	52048842	CHR2:52048842	SSF x LoA	1,061	0,519	FALSE
CHR2	52048845	CHR2:52048845	SSF x LoA	0,144	0,152	FALSE
CHR2	52048869	CHR2:52048869	SSF x LoA	2,552	0,958	FALSE
CHR2	52048871	CHR2:52048871	SSF x LoA	0,039	0,074	FALSE
CHR2	52048872	CHR2:52048872	SSF x LoA	0,240	0,205	FALSE
CHR2	52048877	CHR2:52048877	SSF x LoA	0,270	0,219	FALSE
CHR2	52048883	CHR2:52048883	SSF x LoA	0,221	0,195	FALSE
CHR2	52049581	CHR2:52049581	SSF x LoA	0,057	0,091	FALSE
CHR2	52049662	CHR2:52049662	SSF x LoA	0,000	0,002	FALSE
CHR2	52049789	CHR2:52049789	SSF x LoA	0,054	0,088	FALSE
CHR2	52049808	CHR2:52049808	SSF x LoA	0,505	0,321	FALSE
CHR2	52049846	CHR2:52049846	SSF x LoA	0,008	0,033	FALSE
CHR2	5206626	CHR2:5206626	SSF x LoA	0,028	0,062	FALSE
CHR2	5206769	CHR2:5206769	SSF x LoA	0,566	0,345	FALSE
CHR2	5206808	CHR2:5206808	SSF x LoA	0,002	0,017	FALSE
CHR2	5206860	CHR2:5206860	SSF x LoA	0,645	0,375	FALSE
CHR2	52074372	CHR2:52074372	SSF x LoA	0,617	0,364	FALSE
CHR2	52074533	CHR2:52074533	SSF x LoA	0,099	0,123	FALSE
CHR2	5207651	CHR2:5207651	SSF x LoA	0,002	0,016	FALSE
CHR2	5207661	CHR2:5207661	SSF x LoA	0,811	0,434	FALSE
CHR2	5207705	CHR2:5207705	SSF x LoA	0,186	0,176	FALSE
CHR2	52078641	CHR2:52078641	SSF x LoA	0,042	0,077	FALSE
CHR2	52078918	CHR2:52078918	SSF x LoA	0,795	0,429	FALSE
CHR2	52084274	CHR2:52084274	SSF x LoA	2,922	1,059	FALSE
CHR2	52084278	CHR2:52084278	SSF x LoA	0,275	0,222	FALSE
CHR2	52084295	CHR2:52084295	SSF x LoA	1,654	0,702	FALSE
CHR2	52084298	CHR2:52084298	SSF x LoA	0,115	0,134	FALSE
CHR2	52084364	CHR2:52084364	SSF x LoA	0,396	0,276	FALSE
CHR2	52084487	CHR2:52084487	SSF x LoA	0,144	0,152	FALSE
CHR2	52084532	CHR2:52084532	SSF x LoA	2,522	0,950	FALSE
CHR2	52084556	CHR2:52084556	SSF x LoA	3,610	1,241	FALSE
CHR2	52090342	CHR2:52090342	SSF x LoA	0,980	0,492	FALSE
CHR2	52090388	CHR2:52090388	SSF x LoA	0,338	0,251	FALSE
CHR2	52090398	CHR2:52090398	SSF x LoA	0,073	0,104	FALSE
CHR2	52090401	CHR2:52090401	SSF x LoA	0,102	0,125	FALSE
CHR2	52091126	CHR2:52091126	SSF x LoA	0,095	0,121	FALSE
CHR2	52101517	CHR2:52101517	SSF x LoA	0,025	0,058	FALSE
CHR2	52101521	CHR2:52101521	SSF x LoA	0,611	0,362	FALSE
CHR2	52101527	CHR2:52101527	SSF x LoA	0,934	0,476	FALSE
CHR2	52101559	CHR2:52101559	SSF x LoA	1,184	0,558	FALSE
CHR2	52101641	CHR2:52101641	SSF x LoA	1,046	0,514	FALSE
CHR2	52101700	CHR2:52101700	SSF x LoA	5,057	1,610	FALSE

CHR2	52104878	CHR2:52104878	SSF x LoA	0,505	0,321	FALSE
CHR2	52109914	CHR2:52109914	SSF x LoA	0,836	0,443	FALSE
CHR2	52132158	CHR2:52132158	SSF x LoA	0,541	0,335	FALSE
CHR2	52147470	CHR2:52147470	SSF x LoA	0,233	0,201	FALSE
CHR2	52150171	CHR2:52150171	SSF x LoA	0,343	0,253	FALSE
CHR2	52150193	CHR2:52150193	SSF x LoA	1,203	0,564	FALSE
CHR2	52150369	CHR2:52150369	SSF x LoA	0,064	0,097	FALSE
CHR2	52154998	CHR2:52154998	SSF x LoA	0,355	0,259	FALSE
CHR2	52155118	CHR2:52155118	SSF x LoA	0,845	0,446	FALSE
CHR2	52155124	CHR2:52155124	SSF x LoA	1,316	0,600	FALSE
CHR2	52155169	CHR2:52155169	SSF x LoA	0,869	0,454	FALSE
CHR2	52155173	CHR2:52155173	SSF x LoA	0,554	0,340	FALSE
CHR2	52155195	CHR2:52155195	SSF x LoA	1,543	0,669	FALSE
CHR2	52155201	CHR2:52155201	SSF x LoA	2,032	0,812	FALSE
CHR2	52155209	CHR2:52155209	SSF x LoA	0,358	0,260	FALSE
CHR2	52155215	CHR2:52155215	SSF x LoA	0,973	0,490	FALSE
CHR2	52155216	CHR2:52155216	SSF x LoA	0,160	0,162	FALSE
CHR2	52155225	CHR2:52155225	SSF x LoA	1,375	0,618	FALSE
CHR2	52155226	CHR2:52155226	SSF x LoA	1,020	0,505	FALSE
CHR2	52155243	CHR2:52155243	SSF x LoA	1,737	0,727	FALSE
CHR2	52155246	CHR2:52155246	SSF x LoA	2,083	0,827	FALSE
CHR2	52155255	CHR2:52155255	SSF x LoA	2,769	1,017	FALSE
CHR2	5215691	CHR2:5215691	SSF x LoA	0,210	0,189	FALSE
CHR2	5215696	CHR2:5215696	SSF x LoA	0,045	0,079	FALSE
CHR2	5215722	CHR2:5215722	SSF x LoA	1,342	0,608	FALSE
CHR2	5215739	CHR2:5215739	SSF x LoA	0,055	0,089	FALSE
CHR2	52160555	CHR2:52160555	SSF x LoA	0,037	0,072	FALSE
CHR2	52160561	CHR2:52160561	SSF x LoA	0,188	0,177	FALSE
CHR2	52160655	CHR2:52160655	SSF x LoA	0,005	0,026	FALSE
CHR2	52160658	CHR2:52160658	SSF x LoA	0,074	0,104	FALSE
CHR2	52160671	CHR2:52160671	SSF x LoA	0,701	0,395	FALSE
CHR2	52160676	CHR2:52160676	SSF x LoA	0,264	0,216	FALSE
CHR2	52160688	CHR2:52160688	SSF x LoA	0,490	0,315	FALSE
CHR2	52160689	CHR2:52160689	SSF x LoA	0,645	0,375	FALSE
CHR2	52160690	CHR2:52160690	SSF x LoA	1,477	0,649	FALSE
CHR2	52160699	CHR2:52160699	SSF x LoA	0,492	0,316	FALSE
CHR2	52160710	CHR2:52160710	SSF x LoA	1,170	0,554	FALSE
CHR2	52160713	CHR2:52160713	SSF x LoA	0,325	0,245	FALSE
CHR2	52160743	CHR2:52160743	SSF x LoA	0,762	0,417	FALSE
CHR2	52160746	CHR2:52160746	SSF x LoA	0,006	0,029	FALSE
CHR2	52160749	CHR2:52160749	SSF x LoA	0,008	0,032	FALSE
CHR2	52161097	CHR2:52161097	SSF x LoA	0,104	0,126	FALSE
CHR2	52161106	CHR2:52161106	SSF x LoA	8,443	2,436	TRUE
CHR2	52161115	CHR2:52161115	SSF x LoA	1,019	0,505	FALSE
CHR2	52161133	CHR2:52161133	SSF x LoA	0,682	0,388	FALSE
CHR2	52161142	CHR2:52161142	SSF x LoA	2,132	0,841	FALSE
CHR2	52161152	CHR2:52161152	SSF x LoA	0,965	0,487	FALSE
CHR2	52161172	CHR2:52161172	SSF x LoA	0,581	0,351	FALSE
CHR2	52161182	CHR2:52161182	SSF x LoA	0,838	0,444	FALSE
CHR2	52161193	CHR2:52161193	SSF x LoA	0,033	0,068	FALSE
CHR2	52163474	CHR2:52163474	SSF x LoA	3,175	1,126	FALSE
CHR2	52163477	CHR2:52163477	SSF x LoA	3,656	1,253	FALSE
CHR2	52163510	CHR2:52163510	SSF x LoA	0,102	0,126	FALSE

CHR2	52163539	CHR2:52163539	SSF x LoA	0,777	0,422	FALSE
CHR2	52163565	CHR2:52163565	SSF x LoA	0,878	0,458	FALSE
CHR2	52163604	CHR2:52163604	SSF x LoA	0,333	0,249	FALSE
CHR2	52166806	CHR2:52166806	SSF x LoA	0,019	0,051	FALSE
CHR2	52166813	CHR2:52166813	SSF x LoA	0,643	0,374	FALSE
CHR2	52166817	CHR2:52166817	SSF x LoA	1,021	0,506	FALSE
CHR2	52166836	CHR2:52166836	SSF x LoA	1,509	0,659	FALSE
CHR2	52166845	CHR2:52166845	SSF x LoA	4,008	1,344	FALSE
CHR2	52166860	CHR2:52166860	SSF x LoA	0,409	0,282	FALSE
CHR2	52166890	CHR2:52166890	SSF x LoA	0,002	0,015	FALSE
CHR2	52166896	CHR2:52166896	SSF x LoA	0,174	0,170	FALSE
CHR2	52166926	CHR2:52166926	SSF x LoA	1,697	0,715	FALSE
CHR2	52167016	CHR2:52167016	SSF x LoA	0,278	0,223	FALSE
CHR2	52167034	CHR2:52167034	SSF x LoA	0,585	0,352	FALSE
CHR2	52167040	CHR2:52167040	SSF x LoA	0,002	0,018	FALSE
CHR2	52167073	CHR2:52167073	SSF x LoA	0,547	0,338	FALSE
CHR2	52167094	CHR2:52167094	SSF x LoA	0,076	0,106	FALSE
CHR2	52167103	CHR2:52167103	SSF x LoA	1,319	0,601	FALSE
CHR2	52167109	CHR2:52167109	SSF x LoA	0,016	0,046	FALSE
CHR2	52167133	CHR2:52167133	SSF x LoA	0,103	0,126	FALSE
CHR2	52167166	CHR2:52167166	SSF x LoA	2,597	0,970	FALSE
CHR2	52170889	CHR2:52170889	SSF x LoA	0,859	0,451	FALSE
CHR2	52170904	CHR2:52170904	SSF x LoA	0,003	0,019	FALSE
CHR2	52170925	CHR2:52170925	SSF x LoA	0,868	0,454	FALSE
CHR2	52170930	CHR2:52170930	SSF x LoA	0,750	0,413	FALSE
CHR2	5217573	CHR2:5217573	SSF x LoA	0,101	0,125	FALSE
CHR2	5217574	CHR2:5217574	SSF x LoA	0,006	0,027	FALSE
CHR2	5217576	CHR2:5217576	SSF x LoA	2,781	1,021	FALSE
CHR2	5217584	CHR2:5217584	SSF x LoA	0,355	0,259	FALSE
CHR2	52175878	CHR2:52175878	SSF x LoA	0,005	0,024	FALSE
CHR2	52175908	CHR2:52175908	SSF x LoA	1,122	0,539	FALSE
CHR2	52175944	CHR2:52175944	SSF x LoA	0,250	0,210	FALSE
CHR2	52176007	CHR2:52176007	SSF x LoA	0,601	0,358	FALSE
CHR2	52176043	CHR2:52176043	SSF x LoA	2,535	0,953	FALSE
CHR2	52176049	CHR2:52176049	SSF x LoA	0,001	0,014	FALSE
CHR2	52176111	CHR2:52176111	SSF x LoA	0,028	0,062	FALSE
CHR2	52176114	CHR2:52176114	SSF x LoA	3,231	1,141	FALSE
CHR2	52176115	CHR2:52176115	SSF x LoA	1,888	0,771	FALSE
CHR2	52176132	CHR2:52176132	SSF x LoA	0,396	0,276	FALSE
CHR2	52176150	CHR2:52176150	SSF x LoA	0,792	0,428	FALSE
CHR2	52176151	CHR2:52176151	SSF x LoA	1,370	0,616	FALSE
CHR2	52176152	CHR2:52176152	SSF x LoA	1,459	0,644	FALSE
CHR2	52176177	CHR2:52176177	SSF x LoA	2,345	0,901	FALSE
CHR2	52176209	CHR2:52176209	SSF x LoA	0,602	0,359	FALSE
CHR2	52176210	CHR2:52176210	SSF x LoA	2,938	1,063	FALSE
CHR2	52176239	CHR2:52176239	SSF x LoA	1,114	0,536	FALSE
CHR2	52176265	CHR2:52176265	SSF x LoA	3,649	1,251	FALSE
CHR2	52179451	CHR2:52179451	SSF x LoA	0,001	0,012	FALSE
CHR2	52179488	CHR2:52179488	SSF x LoA	0,271	0,220	FALSE
CHR2	52179549	CHR2:52179549	SSF x LoA	2,691	0,996	FALSE
CHR2	52179553	CHR2:52179553	SSF x LoA	0,059	0,093	FALSE
CHR2	52179555	CHR2:52179555	SSF x LoA	5,075	1,615	FALSE
CHR2	52179556	CHR2:52179556	SSF x LoA	0,848	0,447	FALSE

CHR2	52179568	CHR2:52179568	SSF x LoA	3,110	1,109	FALSE
CHR2	52179579	CHR2:52179579	SSF x LoA	6,451	1,955	TRUE
CHR2	52179590	CHR2:52179590	SSF x LoA	1,326	0,603	FALSE
CHR2	52179604	CHR2:52179604	SSF x LoA	0,545	0,337	FALSE
CHR2	52179608	CHR2:52179608	SSF x LoA	0,335	0,250	FALSE
CHR2	52179613	CHR2:52179613	SSF x LoA	2,144	0,844	FALSE
CHR2	52185417	CHR2:52185417	SSF x LoA	0,029	0,064	FALSE
CHR2	52185460	CHR2:52185460	SSF x LoA	0,354	0,258	FALSE
CHR2	52185515	CHR2:52185515	SSF x LoA	1,200	0,563	FALSE
CHR2	52185601	CHR2:52185601	SSF x LoA	0,236	0,203	FALSE
CHR2	52185688	CHR2:52185688	SSF x LoA	0,733	0,407	FALSE
CHR2	5218654	CHR2:5218654	SSF x LoA	0,870	0,455	FALSE
CHR2	52193878	CHR2:52193878	SSF x LoA	0,544	0,337	FALSE
CHR2	52193902	CHR2:52193902	SSF x LoA	0,474	0,309	FALSE
CHR2	52193911	CHR2:52193911	SSF x LoA	0,626	0,368	FALSE
CHR2	52193914	CHR2:52193914	SSF x LoA	0,052	0,086	FALSE
CHR2	52193952	CHR2:52193952	SSF x LoA	0,212	0,191	FALSE
CHR2	52193955	CHR2:52193955	SSF x LoA	0,000	0,002	FALSE
CHR2	52193966	CHR2:52193966	SSF x LoA	1,723	0,723	FALSE
CHR2	52195143	CHR2:52195143	SSF x LoA	5,608	1,748	FALSE
CHR2	52195168	CHR2:52195168	SSF x LoA	0,420	0,287	FALSE
CHR2	52195222	CHR2:52195222	SSF x LoA	5,279	1,666	FALSE
CHR2	52196295	CHR2:52196295	SSF x LoA	0,022	0,055	FALSE
CHR2	52196299	CHR2:52196299	SSF x LoA	0,020	0,052	FALSE
CHR2	52196317	CHR2:52196317	SSF x LoA	1,211	0,567	FALSE
CHR2	52196344	CHR2:52196344	SSF x LoA	1,738	0,727	FALSE
CHR2	52196380	CHR2:52196380	SSF x LoA	0,259	0,214	FALSE
CHR2	52196390	CHR2:52196390	SSF x LoA	0,664	0,382	FALSE
CHR2	52196395	CHR2:52196395	SSF x LoA	0,147	0,154	FALSE
CHR2	52196436	CHR2:52196436	SSF x LoA	0,007	0,030	FALSE
CHR2	52196495	CHR2:52196495	SSF x LoA	0,440	0,295	FALSE
CHR2	5219984	CHR2:5219984	SSF x LoA	0,025	0,058	FALSE
CHR2	5219992	CHR2:5219992	SSF x LoA	0,119	0,137	FALSE
CHR2	5219994	CHR2:5219994	SSF x LoA	0,009	0,034	FALSE
CHR2	5220185	CHR2:5220185	SSF x LoA	1,479	0,650	FALSE
CHR2	52202080	CHR2:52202080	SSF x LoA	2,443	0,928	FALSE
CHR2	52202235	CHR2:52202235	SSF x LoA	3,136	1,116	FALSE
CHR2	52202236	CHR2:52202236	SSF x LoA	0,051	0,085	FALSE
CHR2	5220263	CHR2:5220263	SSF x LoA	0,241	0,205	FALSE
CHR2	5220303	CHR2:5220303	SSF x LoA	2,529	0,952	FALSE
CHR2	52206852	CHR2:52206852	SSF x LoA	1,184	0,558	FALSE
CHR2	52206862	CHR2:52206862	SSF x LoA	1,215	0,568	FALSE
CHR2	52206873	CHR2:52206873	SSF x LoA	1,664	0,705	FALSE
CHR2	52206901	CHR2:52206901	SSF x LoA	2,142	0,844	FALSE
CHR2	52206957	CHR2:52206957	SSF x LoA	2,519	0,949	FALSE
CHR2	52206982	CHR2:52206982	SSF x LoA	0,215	0,192	FALSE
CHR2	52207037	CHR2:52207037	SSF x LoA	1,294	0,593	FALSE
CHR2	522105	CHR2:522105	SSF x LoA	0,027	0,061	FALSE
CHR2	522268	CHR2:522268	SSF x LoA	0,384	0,271	FALSE
CHR2	52241307	CHR2:52241307	SSF x LoA	0,530	0,331	FALSE
CHR2	52241425	CHR2:52241425	SSF x LoA	0,727	0,405	FALSE
CHR2	52241584	CHR2:52241584	SSF x LoA	1,548	0,671	FALSE
CHR2	522449	CHR2:522449	SSF x LoA	0,102	0,125	FALSE

CHR2	522493	CHR2:522493	SSF x LoA	0,205	0,186	FALSE
CHR2	5225190	CHR2:5225190	SSF x LoA	0,041	0,076	FALSE
CHR2	5225192	CHR2:5225192	SSF x LoA	0,302	0,235	FALSE
CHR2	5225224	CHR2:5225224	SSF x LoA	1,094	0,529	FALSE
CHR2	522524	CHR2:522524	SSF x LoA	0,703	0,396	FALSE
CHR2	5225243	CHR2:5225243	SSF x LoA	1,088	0,527	FALSE
CHR2	5225258	CHR2:5225258	SSF x LoA	1,699	0,716	FALSE
CHR2	5225319	CHR2:5225319	SSF x LoA	0,350	0,256	FALSE
CHR2	5225335	CHR2:5225335	SSF x LoA	0,672	0,385	FALSE
CHR2	52269589	CHR2:52269589	SSF x LoA	0,001	0,010	FALSE
CHR2	52269602	CHR2:52269602	SSF x LoA	0,418	0,286	FALSE
CHR2	52269614	CHR2:52269614	SSF x LoA	0,004	0,022	FALSE
CHR2	52269655	CHR2:52269655	SSF x LoA	0,001	0,009	FALSE
CHR2	52269668	CHR2:52269668	SSF x LoA	0,804	0,432	FALSE
CHR2	52269864	CHR2:52269864	SSF x LoA	1,191	0,561	FALSE
CHR2	52269893	CHR2:52269893	SSF x LoA	2,107	0,834	FALSE
CHR2	5227356	CHR2:5227356	SSF x LoA	2,809	1,028	FALSE
CHR2	5227388	CHR2:5227388	SSF x LoA	0,007	0,031	FALSE
CHR2	5227445	CHR2:5227445	SSF x LoA	0,363	0,262	FALSE
CHR2	5227459	CHR2:5227459	SSF x LoA	1,484	0,651	FALSE
CHR2	52277124	CHR2:52277124	SSF x LoA	0,000	0,005	FALSE
CHR2	52277186	CHR2:52277186	SSF x LoA	0,120	0,137	FALSE
CHR2	52277329	CHR2:52277329	SSF x LoA	0,022	0,054	FALSE
CHR2	5228394	CHR2:5228394	SSF x LoA	0,661	0,381	FALSE
CHR2	5228454	CHR2:5228454	SSF x LoA	0,396	0,276	FALSE
CHR2	52298228	CHR2:52298228	SSF x LoA	0,450	0,299	FALSE
CHR2	52298293	CHR2:52298293	SSF x LoA	0,218	0,193	FALSE
CHR2	52298307	CHR2:52298307	SSF x LoA	0,586	0,353	FALSE
CHR2	52298316	CHR2:52298316	SSF x LoA	0,055	0,089	FALSE
CHR2	52298320	CHR2:52298320	SSF x LoA	0,759	0,416	FALSE
CHR2	52298367	CHR2:52298367	SSF x LoA	0,263	0,216	FALSE
CHR2	52298378	CHR2:52298378	SSF x LoA	2,501	0,944	FALSE
CHR2	52298390	CHR2:52298390	SSF x LoA	0,006	0,029	FALSE
CHR2	52298405	CHR2:52298405	SSF x LoA	0,055	0,089	FALSE
CHR2	52298433	CHR2:52298433	SSF x LoA	0,904	0,466	FALSE
CHR2	52298438	CHR2:52298438	SSF x LoA	3,079	1,101	FALSE
CHR2	52298441	CHR2:52298441	SSF x LoA	2,184	0,856	FALSE
CHR2	52298447	CHR2:52298447	SSF x LoA	2,592	0,969	FALSE
CHR2	52298479	CHR2:52298479	SSF x LoA	1,045	0,513	FALSE
CHR2	52303040	CHR2:52303040	SSF x LoA	0,431	0,291	FALSE
CHR2	52303107	CHR2:52303107	SSF x LoA	0,261	0,215	FALSE
CHR2	52303216	CHR2:52303216	SSF x LoA	3,047	1,092	FALSE
CHR2	52303354	CHR2:52303354	SSF x LoA	0,169	0,167	FALSE
CHR2	52318706	CHR2:52318706	SSF x LoA	0,036	0,071	FALSE
CHR2	52318796	CHR2:52318796	SSF x LoA	1,099	0,531	FALSE
CHR2	52318848	CHR2:52318848	SSF x LoA	0,123	0,139	FALSE
CHR2	52318862	CHR2:52318862	SSF x LoA	0,160	0,162	FALSE
CHR2	52322646	CHR2:52322646	SSF x LoA	2,700	0,998	FALSE
CHR2	52326181	CHR2:52326181	SSF x LoA	0,037	0,072	FALSE
CHR2	52326282	CHR2:52326282	SSF x LoA	3,064	1,097	FALSE
CHR2	52330175	CHR2:52330175	SSF x LoA	0,318	0,242	FALSE
CHR2	52330182	CHR2:52330182	SSF x LoA	0,352	0,257	FALSE
CHR2	52330187	CHR2:52330187	SSF x LoA	0,016	0,046	FALSE

CHR2	52330206	CHR2:52330206	SSF x LoA	0,001	0,012	FALSE
CHR2	52330216	CHR2:52330216	SSF x LoA	0,008	0,032	FALSE
CHR2	52330217	CHR2:52330217	SSF x LoA	0,039	0,074	FALSE
CHR2	52330560	CHR2:52330560	SSF x LoA	0,836	0,443	FALSE
CHR2	52341638	CHR2:52341638	SSF x LoA	0,689	0,391	FALSE
CHR2	52341639	CHR2:52341639	SSF x LoA	1,202	0,564	FALSE
CHR2	52346086	CHR2:52346086	SSF x LoA	1,026	0,507	FALSE
CHR2	52346115	CHR2:52346115	SSF x LoA	6,741	2,026	TRUE
CHR2	52346232	CHR2:52346232	SSF x LoA	0,088	0,115	FALSE
CHR2	52348440	CHR2:52348440	SSF x LoA	7,419	2,190	TRUE
CHR2	52351053	CHR2:52351053	SSF x LoA	0,779	0,423	FALSE
CHR2	52351130	CHR2:52351130	SSF x LoA	0,054	0,088	FALSE
CHR2	52355589	CHR2:52355589	SSF x LoA	0,017	0,047	FALSE
CHR2	52355648	CHR2:52355648	SSF x LoA	0,262	0,216	FALSE
CHR2	52358631	CHR2:52358631	SSF x LoA	1,075	0,523	FALSE
CHR2	52359258	CHR2:52359258	SSF x LoA	0,297	0,232	FALSE
CHR2	52359294	CHR2:52359294	SSF x LoA	0,073	0,104	FALSE
CHR2	52359307	CHR2:52359307	SSF x LoA	0,063	0,096	FALSE
CHR2	52359308	CHR2:52359308	SSF x LoA	1,270	0,585	FALSE
CHR2	52359416	CHR2:52359416	SSF x LoA	0,197	0,182	FALSE
CHR2	52359437	CHR2:52359437	SSF x LoA	0,163	0,164	FALSE
CHR2	52364870	CHR2:52364870	SSF x LoA	0,096	0,121	FALSE
CHR2	52364955	CHR2:52364955	SSF x LoA	0,042	0,077	FALSE
CHR2	52364977	CHR2:52364977	SSF x LoA	0,151	0,157	FALSE
CHR2	5236853	CHR2:5236853	SSF x LoA	0,187	0,177	FALSE
CHR2	5236905	CHR2:5236905	SSF x LoA	0,699	0,394	FALSE
CHR2	5236906	CHR2:5236906	SSF x LoA	0,363	0,262	FALSE
CHR2	5236946	CHR2:5236946	SSF x LoA	0,206	0,187	FALSE
CHR2	5236967	CHR2:5236967	SSF x LoA	0,243	0,206	FALSE
CHR2	5237023	CHR2:5237023	SSF x LoA	0,092	0,118	FALSE
CHR2	5237052	CHR2:5237052	SSF x LoA	1,723	0,723	FALSE
CHR2	52372370	CHR2:52372370	SSF x LoA	0,557	0,342	FALSE
CHR2	52372390	CHR2:52372390	SSF x LoA	0,262	0,216	FALSE
CHR2	52372513	CHR2:52372513	SSF x LoA	0,016	0,045	FALSE
CHR2	52376097	CHR2:52376097	SSF x LoA	3,224	1,139	FALSE
CHR2	52376100	CHR2:52376100	SSF x LoA	0,263	0,216	FALSE
CHR2	52377465	CHR2:52377465	SSF x LoA	1,031	0,509	FALSE
CHR2	52377502	CHR2:52377502	SSF x LoA	0,513	0,324	FALSE
CHR2	52387425	CHR2:52387425	SSF x LoA	0,485	0,313	FALSE
CHR2	52387445	CHR2:52387445	SSF x LoA	2,035	0,813	FALSE
CHR2	52391177	CHR2:52391177	SSF x LoA	0,103	0,126	FALSE
CHR2	52405572	CHR2:52405572	SSF x LoA	0,152	0,157	FALSE
CHR2	52405604	CHR2:52405604	SSF x LoA	1,102	0,532	FALSE
CHR2	52408742	CHR2:52408742	SSF x LoA	0,012	0,039	FALSE
CHR2	52408893	CHR2:52408893	SSF x LoA	0,001	0,011	FALSE
CHR2	52409000	CHR2:52409000	SSF x LoA	1,278	0,588	FALSE
CHR2	52409008	CHR2:52409008	SSF x LoA	0,030	0,064	FALSE
CHR2	52413350	CHR2:52413350	SSF x LoA	1,934	0,784	FALSE
CHR2	52413445	CHR2:52413445	SSF x LoA	0,237	0,203	FALSE
CHR2	52415659	CHR2:52415659	SSF x LoA	0,282	0,225	FALSE
CHR2	52415696	CHR2:52415696	SSF x LoA	0,338	0,251	FALSE
CHR2	52423036	CHR2:52423036	SSF x LoA	0,493	0,316	FALSE
CHR2	52424215	CHR2:52424215	SSF x LoA	2,659	0,987	FALSE

CHR2	52424269	CHR2:52424269	SSF x LoA	0,177	0,171	FALSE
CHR2	52424286	CHR2:52424286	SSF x LoA	0,990	0,495	FALSE
CHR2	52424324	CHR2:52424324	SSF x LoA	0,868	0,454	FALSE
CHR2	52428521	CHR2:52428521	SSF x LoA	4,001	1,342	FALSE
CHR2	52428573	CHR2:52428573	SSF x LoA	0,817	0,436	FALSE
CHR2	52431172	CHR2:52431172	SSF x LoA	0,234	0,201	FALSE
CHR2	52431185	CHR2:52431185	SSF x LoA	0,012	0,040	FALSE
CHR2	52433195	CHR2:52433195	SSF x LoA	0,256	0,213	FALSE
CHR2	52433197	CHR2:52433197	SSF x LoA	1,658	0,704	FALSE
CHR2	52434760	CHR2:52434760	SSF x LoA	3,687	1,261	FALSE
CHR2	52434812	CHR2:52434812	SSF x LoA	1,414	0,630	FALSE
CHR2	52434814	CHR2:52434814	SSF x LoA	0,906	0,467	FALSE
CHR2	52434944	CHR2:52434944	SSF x LoA	0,004	0,022	FALSE
CHR2	52436395	CHR2:52436395	SSF x LoA	0,699	0,395	FALSE
CHR2	52436396	CHR2:52436396	SSF x LoA	1,640	0,698	FALSE
CHR2	52436584	CHR2:52436584	SSF x LoA	0,091	0,117	FALSE
CHR2	52439369	CHR2:52439369	SSF x LoA	11,501	3,158	TRUE
CHR2	52456331	CHR2:52456331	SSF x LoA	0,216	0,193	FALSE
CHR2	52457260	CHR2:52457260	SSF x LoA	0,327	0,246	FALSE
CHR2	52459757	CHR2:52459757	SSF x LoA	0,582	0,351	FALSE
CHR2	52464806	CHR2:52464806	SSF x LoA	0,181	0,174	FALSE
CHR2	52464818	CHR2:52464818	SSF x LoA	0,010	0,036	FALSE
CHR2	52464843	CHR2:52464843	SSF x LoA	0,001	0,011	FALSE
CHR2	52464878	CHR2:52464878	SSF x LoA	0,064	0,097	FALSE
CHR2	52464892	CHR2:52464892	SSF x LoA	2,460	0,933	FALSE
CHR2	52464898	CHR2:52464898	SSF x LoA	1,390	0,623	FALSE
CHR2	52464913	CHR2:52464913	SSF x LoA	0,059	0,093	FALSE
CHR2	52464918	CHR2:52464918	SSF x LoA	2,168	0,851	FALSE
CHR2	52464931	CHR2:52464931	SSF x LoA	0,818	0,437	FALSE
CHR2	52466435	CHR2:52466435	SSF x LoA	0,011	0,038	FALSE
CHR2	52466459	CHR2:52466459	SSF x LoA	0,358	0,260	FALSE
CHR2	52466469	CHR2:52466469	SSF x LoA	0,316	0,241	FALSE
CHR2	52466502	CHR2:52466502	SSF x LoA	0,290	0,229	FALSE
CHR2	52466507	CHR2:52466507	SSF x LoA	0,481	0,312	FALSE
CHR2	52472547	CHR2:52472547	SSF x LoA	0,315	0,241	FALSE
CHR2	52477066	CHR2:52477066	SSF x LoA	1,263	0,583	FALSE
CHR2	52477107	CHR2:52477107	SSF x LoA	3,240	1,144	FALSE
CHR2	52477108	CHR2:52477108	SSF x LoA	1,248	0,579	FALSE
CHR2	52477152	CHR2:52477152	SSF x LoA	2,164	0,850	FALSE
CHR2	52477827	CHR2:52477827	SSF x LoA	0,011	0,038	FALSE
CHR2	52477853	CHR2:52477853	SSF x LoA	3,043	1,091	FALSE
CHR2	52477855	CHR2:52477855	SSF x LoA	2,522	0,950	FALSE
CHR2	52477880	CHR2:52477880	SSF x LoA	2,394	0,914	FALSE
CHR2	52477884	CHR2:52477884	SSF x LoA	3,526	1,219	FALSE
CHR2	52477931	CHR2:52477931	SSF x LoA	2,798	1,025	FALSE
CHR2	52477941	CHR2:52477941	SSF x LoA	0,000	0,002	FALSE
CHR2	52492121	CHR2:52492121	SSF x LoA	0,559	0,342	FALSE
CHR2	52492971	CHR2:52492971	SSF x LoA	0,003	0,018	FALSE
CHR2	52493051	CHR2:52493051	SSF x LoA	0,055	0,089	FALSE
CHR2	52502757	CHR2:52502757	SSF x LoA	1,622	0,693	FALSE
CHR2	52503315	CHR2:52503315	SSF x LoA	0,117	0,136	FALSE
CHR2	52503321	CHR2:52503321	SSF x LoA	1,732	0,725	FALSE
CHR2	52503338	CHR2:52503338	SSF x LoA	0,130	0,144	FALSE

CHR2	52503340	CHR2:52503340	SSF x LoA	8,248	2,389	TRUE
CHR2	52503362	CHR2:52503362	SSF x LoA	0,167	0,166	FALSE
CHR2	52510196	CHR2:52510196	SSF x LoA	0,315	0,240	FALSE
CHR2	52510211	CHR2:52510211	SSF x LoA	0,092	0,118	FALSE
CHR2	5252642	CHR2:5252642	SSF x LoA	1,501	0,657	FALSE
CHR2	52529314	CHR2:52529314	SSF x LoA	0,029	0,063	FALSE
CHR2	52529334	CHR2:52529334	SSF x LoA	0,513	0,324	FALSE
CHR2	52529430	CHR2:52529430	SSF x LoA	4,133	1,376	FALSE
CHR2	52529431	CHR2:52529431	SSF x LoA	0,231	0,200	FALSE
CHR2	5252949	CHR2:5252949	SSF x LoA	2,009	0,806	FALSE
CHR2	5252953	CHR2:5252953	SSF x LoA	8,273	2,395	TRUE
CHR2	5252991	CHR2:5252991	SSF x LoA	0,000	0,002	FALSE
CHR2	52531163	CHR2:52531163	SSF x LoA	4,148	1,380	FALSE
CHR2	52531344	CHR2:52531344	SSF x LoA	1,573	0,678	FALSE
CHR2	52534834	CHR2:52534834	SSF x LoA	2,287	0,885	FALSE
CHR2	52534835	CHR2:52534835	SSF x LoA	1,578	0,680	FALSE
CHR2	52534840	CHR2:52534840	SSF x LoA	0,001	0,009	FALSE
CHR2	52535056	CHR2:52535056	SSF x LoA	0,002	0,015	FALSE
CHR2	52535099	CHR2:52535099	SSF x LoA	1,671	0,707	FALSE
CHR2	52550470	CHR2:52550470	SSF x LoA	0,006	0,029	FALSE
CHR2	52551306	CHR2:52551306	SSF x LoA	5,852	1,808	FALSE
CHR2	52551339	CHR2:52551339	SSF x LoA	0,126	0,141	FALSE
CHR2	52551454	CHR2:52551454	SSF x LoA	0,013	0,041	FALSE
CHR2	52559136	CHR2:52559136	SSF x LoA	0,118	0,136	FALSE
CHR2	52559169	CHR2:52559169	SSF x LoA	0,085	0,113	FALSE
CHR2	52559231	CHR2:52559231	SSF x LoA	0,023	0,056	FALSE
CHR2	52559274	CHR2:52559274	SSF x LoA	0,431	0,291	FALSE
CHR2	52559275	CHR2:52559275	SSF x LoA	0,094	0,120	FALSE
CHR2	52559289	CHR2:52559289	SSF x LoA	0,751	0,413	FALSE
CHR2	52559321	CHR2:52559321	SSF x LoA	0,624	0,367	FALSE
CHR2	52559322	CHR2:52559322	SSF x LoA	0,627	0,368	FALSE
CHR2	52559323	CHR2:52559323	SSF x LoA	0,071	0,103	FALSE
CHR2	52559352	CHR2:52559352	SSF x LoA	0,081	0,110	FALSE
CHR2	52559372	CHR2:52559372	SSF x LoA	1,532	0,666	FALSE
CHR2	5258445	CHR2:5258445	SSF x LoA	0,001	0,011	FALSE
CHR2	5258446	CHR2:5258446	SSF x LoA	0,250	0,210	FALSE
CHR2	5258448	CHR2:5258448	SSF x LoA	0,370	0,265	FALSE
CHR2	5258449	CHR2:5258449	SSF x LoA	0,797	0,429	FALSE
CHR2	5258462	CHR2:5258462	SSF x LoA	1,638	0,698	FALSE
CHR2	5258494	CHR2:5258494	SSF x LoA	5,160	1,636	FALSE
CHR2	5258515	CHR2:5258515	SSF x LoA	1,326	0,603	FALSE
CHR2	5258516	CHR2:5258516	SSF x LoA	0,284	0,226	FALSE
CHR2	5258528	CHR2:5258528	SSF x LoA	0,316	0,241	FALSE
CHR2	5258549	CHR2:5258549	SSF x LoA	0,227	0,198	FALSE
CHR2	52587744	CHR2:52587744	SSF x LoA	1,977	0,797	FALSE
CHR2	52587995	CHR2:52587995	SSF x LoA	0,179	0,172	FALSE
CHR2	52588108	CHR2:52588108	SSF x LoA	0,075	0,106	FALSE
CHR2	52593321	CHR2:52593321	SSF x LoA	0,380	0,270	FALSE
CHR2	52593523	CHR2:52593523	SSF x LoA	0,001	0,010	FALSE
CHR2	52593524	CHR2:52593524	SSF x LoA	0,055	0,089	FALSE
CHR2	52593627	CHR2:52593627	SSF x LoA	1,422	0,633	FALSE
CHR2	52593645	CHR2:52593645	SSF x LoA	1,689	0,713	FALSE
CHR2	52593657	CHR2:52593657	SSF x LoA	0,259	0,214	FALSE

CHR2	5260954	CHR2:5260954	SSF x LoA	0,354	0,258	FALSE
CHR2	5260958	CHR2:5260958	SSF x LoA	0,073	0,104	FALSE
CHR2	5260985	CHR2:5260985	SSF x LoA	0,000	0,006	FALSE
CHR2	5260991	CHR2:5260991	SSF x LoA	0,027	0,060	FALSE
CHR2	52625058	CHR2:52625058	SSF x LoA	1,907	0,776	FALSE
CHR2	52625059	CHR2:52625059	SSF x LoA	2,275	0,881	FALSE
CHR2	52625063	CHR2:52625063	SSF x LoA	4,285	1,415	FALSE
CHR2	52625067	CHR2:52625067	SSF x LoA	1,757	0,733	FALSE
CHR2	52625088	CHR2:52625088	SSF x LoA	0,399	0,278	FALSE
CHR2	52625098	CHR2:52625098	SSF x LoA	0,646	0,375	FALSE
CHR2	52625103	CHR2:52625103	SSF x LoA	0,110	0,131	FALSE
CHR2	52625105	CHR2:52625105	SSF x LoA	3,456	1,201	FALSE
CHR2	52625109	CHR2:52625109	SSF x LoA	0,931	0,476	FALSE
CHR2	52625119	CHR2:52625119	SSF x LoA	0,868	0,454	FALSE
CHR2	52625121	CHR2:52625121	SSF x LoA	0,744	0,411	FALSE
CHR2	5262538	CHR2:5262538	SSF x LoA	0,800	0,430	FALSE
CHR2	5262539	CHR2:5262539	SSF x LoA	1,873	0,767	FALSE
CHR2	5262573	CHR2:5262573	SSF x LoA	0,264	0,217	FALSE
CHR2	52626074	CHR2:52626074	SSF x LoA	0,663	0,381	FALSE
CHR2	52626145	CHR2:52626145	SSF x LoA	0,368	0,264	FALSE
CHR2	5262692	CHR2:5262692	SSF x LoA	0,538	0,334	FALSE
CHR2	5262726	CHR2:5262726	SSF x LoA	0,719	0,402	FALSE
CHR2	52629522	CHR2:52629522	SSF x LoA	0,502	0,320	FALSE
CHR2	52632523	CHR2:52632523	SSF x LoA	0,858	0,451	FALSE
CHR2	52632528	CHR2:52632528	SSF x LoA	1,228	0,572	FALSE
CHR2	52632542	CHR2:52632542	SSF x LoA	4,570	1,488	FALSE
CHR2	52632791	CHR2:52632791	SSF x LoA	1,774	0,738	FALSE
CHR2	52633856	CHR2:52633856	SSF x LoA	0,500	0,319	FALSE
CHR2	52639724	CHR2:52639724	SSF x LoA	0,200	0,184	FALSE
CHR2	52639819	CHR2:52639819	SSF x LoA	0,043	0,078	FALSE
CHR2	52641729	CHR2:52641729	SSF x LoA	2,080	0,826	FALSE
CHR2	52646934	CHR2:52646934	SSF x LoA	1,791	0,743	FALSE
CHR2	52659313	CHR2:52659313	SSF x LoA	0,826	0,440	FALSE
CHR2	52659324	CHR2:52659324	SSF x LoA	0,010	0,036	FALSE
CHR2	52659566	CHR2:52659566	SSF x LoA	1,476	0,649	FALSE
CHR2	52659611	CHR2:52659611	SSF x LoA	0,090	0,117	FALSE
CHR2	52684262	CHR2:52684262	SSF x LoA	3,214	1,137	FALSE
CHR2	52684429	CHR2:52684429	SSF x LoA	0,426	0,289	FALSE
CHR2	52702255	CHR2:52702255	SSF x LoA	0,043	0,078	FALSE
CHR2	52702297	CHR2:52702297	SSF x LoA	0,848	0,447	FALSE
CHR2	52702346	CHR2:52702346	SSF x LoA	0,007	0,030	FALSE
CHR2	52702662	CHR2:52702662	SSF x LoA	0,976	0,491	FALSE
CHR2	52707536	CHR2:52707536	SSF x LoA	0,001	0,011	FALSE
CHR2	52707549	CHR2:52707549	SSF x LoA	2,741	1,010	FALSE
CHR2	52707570	CHR2:52707570	SSF x LoA	0,014	0,042	FALSE
CHR2	52707662	CHR2:52707662	SSF x LoA	0,058	0,091	FALSE
CHR2	52708061	CHR2:52708061	SSF x LoA	1,995	0,802	FALSE
CHR2	52712552	CHR2:52712552	SSF x LoA	5,182	1,642	FALSE
CHR2	52712560	CHR2:52712560	SSF x LoA	7,292	2,160	TRUE
CHR2	52712595	CHR2:52712595	SSF x LoA	0,409	0,282	FALSE
CHR2	5271873	CHR2:5271873	SSF x LoA	0,799	0,430	FALSE
CHR2	52718848	CHR2:52718848	SSF x LoA	1,916	0,779	FALSE
CHR2	5271892	CHR2:5271892	SSF x LoA	0,766	0,418	FALSE

CHR2	52718976	CHR2:52718976	SSF x LoA	0,997	0,498	FALSE
CHR2	52719052	CHR2:52719052	SSF x LoA	0,218	0,193	FALSE
CHR2	5271906	CHR2:5271906	SSF x LoA	1,299	0,594	FALSE
CHR2	5271926	CHR2:5271926	SSF x LoA	0,575	0,348	FALSE
CHR2	5271936	CHR2:5271936	SSF x LoA	0,143	0,151	FALSE
CHR2	5271958	CHR2:5271958	SSF x LoA	1,649	0,701	FALSE
CHR2	5272048	CHR2:5272048	SSF x LoA	0,075	0,105	FALSE
CHR2	5272050	CHR2:5272050	SSF x LoA	0,001	0,012	FALSE
CHR2	5272059	CHR2:5272059	SSF x LoA	0,221	0,195	FALSE
CHR2	5272064	CHR2:5272064	SSF x LoA	0,263	0,216	FALSE
CHR2	5272066	CHR2:5272066	SSF x LoA	0,007	0,030	FALSE
CHR2	5272106	CHR2:5272106	SSF x LoA	0,035	0,070	FALSE
CHR2	5272112	CHR2:5272112	SSF x LoA	0,009	0,034	FALSE
CHR2	52734304	CHR2:52734304	SSF x LoA	0,106	0,128	FALSE
CHR2	52734307	CHR2:52734307	SSF x LoA	0,754	0,414	FALSE
CHR2	52734355	CHR2:52734355	SSF x LoA	0,099	0,123	FALSE
CHR2	52734368	CHR2:52734368	SSF x LoA	0,000	0,003	FALSE
CHR2	52734370	CHR2:52734370	SSF x LoA	0,021	0,053	FALSE
CHR2	52734373	CHR2:52734373	SSF x LoA	1,204	0,565	FALSE
CHR2	52734385	CHR2:52734385	SSF x LoA	1,679	0,710	FALSE
CHR2	52734386	CHR2:52734386	SSF x LoA	0,789	0,427	FALSE
CHR2	52734390	CHR2:52734390	SSF x LoA	0,317	0,242	FALSE
CHR2	52734404	CHR2:52734404	SSF x LoA	1,023	0,506	FALSE
CHR2	52734438	CHR2:52734438	SSF x LoA	0,536	0,333	FALSE
CHR2	52734474	CHR2:52734474	SSF x LoA	0,156	0,159	FALSE
CHR2	52734484	CHR2:52734484	SSF x LoA	0,073	0,104	FALSE
CHR2	52734489	CHR2:52734489	SSF x LoA	0,023	0,055	FALSE
CHR2	52734571	CHR2:52734571	SSF x LoA	0,666	0,383	FALSE
CHR2	52734586	CHR2:52734586	SSF x LoA	0,011	0,037	FALSE
CHR2	52734597	CHR2:52734597	SSF x LoA	0,202	0,185	FALSE
CHR2	52734599	CHR2:52734599	SSF x LoA	3,073	1,099	FALSE
CHR2	52734641	CHR2:52734641	SSF x LoA	0,052	0,087	FALSE
CHR2	52734659	CHR2:52734659	SSF x LoA	0,693	0,392	FALSE
CHR2	52740352	CHR2:52740352	SSF x LoA	1,037	0,511	FALSE
CHR2	52740421	CHR2:52740421	SSF x LoA	1,337	0,606	FALSE
CHR2	52740432	CHR2:52740432	SSF x LoA	0,015	0,044	FALSE
CHR2	52740440	CHR2:52740440	SSF x LoA	5,674	1,764	FALSE
CHR2	52740441	CHR2:52740441	SSF x LoA	3,096	1,105	FALSE
CHR2	52740443	CHR2:52740443	SSF x LoA	6,178	1,888	TRUE
CHR2	52740445	CHR2:52740445	SSF x LoA	0,004	0,021	FALSE
CHR2	52744191	CHR2:52744191	SSF x LoA	2,882	1,048	FALSE
CHR2	52744192	CHR2:52744192	SSF x LoA	2,235	0,870	FALSE
CHR2	52748117	CHR2:52748117	SSF x LoA	0,208	0,188	FALSE
CHR2	52750317	CHR2:52750317	SSF x LoA	0,425	0,289	FALSE
CHR2	52750584	CHR2:52750584	SSF x LoA	1,851	0,760	FALSE
CHR2	5275083	CHR2:5275083	SSF x LoA	0,640	0,373	FALSE
CHR2	5275099	CHR2:5275099	SSF x LoA	3,540	1,223	FALSE
CHR2	5275177	CHR2:5275177	SSF x LoA	0,151	0,157	FALSE
CHR2	5275179	CHR2:5275179	SSF x LoA	0,448	0,298	FALSE
CHR2	5275194	CHR2:5275194	SSF x LoA	0,634	0,371	FALSE
CHR2	5275221	CHR2:5275221	SSF x LoA	0,914	0,470	FALSE
CHR2	52759211	CHR2:52759211	SSF x LoA	0,368	0,264	FALSE
CHR2	52759215	CHR2:52759215	SSF x LoA	0,064	0,096	FALSE

CHR2	52763913	CHR2:52763913	SSF x LoA	0,002	0,016	FALSE
CHR2	52766255	CHR2:52766255	SSF x LoA	1,024	0,506	FALSE
CHR2	52766302	CHR2:52766302	SSF x LoA	0,144	0,152	FALSE
CHR2	52774860	CHR2:52774860	SSF x LoA	2,293	0,886	FALSE
CHR2	52774890	CHR2:52774890	SSF x LoA	0,999	0,498	FALSE
CHR2	52777736	CHR2:52777736	SSF x LoA	1,573	0,678	FALSE
CHR2	52777873	CHR2:52777873	SSF x LoA	0,030	0,064	FALSE
CHR2	52778000	CHR2:52778000	SSF x LoA	0,339	0,251	FALSE
CHR2	52779778	CHR2:52779778	SSF x LoA	1,933	0,784	FALSE
CHR2	52787841	CHR2:52787841	SSF x LoA	0,302	0,235	FALSE
CHR2	52787883	CHR2:52787883	SSF x LoA	0,925	0,473	FALSE
CHR2	5279419	CHR2:5279419	SSF x LoA	1,337	0,606	FALSE
CHR2	52800133	CHR2:52800133	SSF x LoA	4,122	1,373	FALSE
CHR2	52800331	CHR2:52800331	SSF x LoA	0,953	0,483	FALSE
CHR2	52800375	CHR2:52800375	SSF x LoA	1,879	0,768	FALSE
CHR2	52800386	CHR2:52800386	SSF x LoA	4,844	1,557	FALSE
CHR2	52809707	CHR2:52809707	SSF x LoA	1,709	0,719	FALSE
CHR2	52809715	CHR2:52809715	SSF x LoA	0,232	0,201	FALSE
CHR2	52809716	CHR2:52809716	SSF x LoA	1,005	0,500	FALSE
CHR2	52809737	CHR2:52809737	SSF x LoA	0,041	0,076	FALSE
CHR2	52809746	CHR2:52809746	SSF x LoA	1,973	0,796	FALSE
CHR2	52809804	CHR2:52809804	SSF x LoA	2,011	0,806	FALSE
CHR2	528173	CHR2:528173	SSF x LoA	0,967	0,487	FALSE
CHR2	528178	CHR2:528178	SSF x LoA	0,140	0,150	FALSE
CHR2	528206	CHR2:528206	SSF x LoA	0,135	0,147	FALSE
CHR2	528211	CHR2:528211	SSF x LoA	2,064	0,822	FALSE
CHR2	5282322	CHR2:5282322	SSF x LoA	0,784	0,425	FALSE
CHR2	5282356	CHR2:5282356	SSF x LoA	0,748	0,412	FALSE
CHR2	5282357	CHR2:5282357	SSF x LoA	0,077	0,107	FALSE
CHR2	5282360	CHR2:5282360	SSF x LoA	0,686	0,390	FALSE
CHR2	5282450	CHR2:5282450	SSF x LoA	1,250	0,579	FALSE
CHR2	5282485	CHR2:5282485	SSF x LoA	1,308	0,597	FALSE
CHR2	528251	CHR2:528251	SSF x LoA	0,138	0,149	FALSE
CHR2	5282512	CHR2:5282512	SSF x LoA	1,562	0,675	FALSE
CHR2	5282548	CHR2:5282548	SSF x LoA	2,616	0,976	FALSE
CHR2	5282551	CHR2:5282551	SSF x LoA	0,056	0,090	FALSE
CHR2	52826019	CHR2:52826019	SSF x LoA	0,230	0,199	FALSE
CHR2	52829637	CHR2:52829637	SSF x LoA	0,185	0,176	FALSE
CHR2	52829767	CHR2:52829767	SSF x LoA	0,001	0,012	FALSE
CHR2	528306	CHR2:528306	SSF x LoA	0,682	0,388	FALSE
CHR2	52832982	CHR2:52832982	SSF x LoA	1,605	0,688	FALSE
CHR2	52846308	CHR2:52846308	SSF x LoA	7,886	2,303	TRUE
CHR2	52846427	CHR2:52846427	SSF x LoA	4,147	1,380	FALSE
CHR2	52846454	CHR2:52846454	SSF x LoA	1,900	0,774	FALSE
CHR2	52846462	CHR2:52846462	SSF x LoA	1,840	0,757	FALSE
CHR2	5284694	CHR2:5284694	SSF x LoA	3,329	1,167	FALSE
CHR2	5284720	CHR2:5284720	SSF x LoA	5,972	1,838	FALSE
CHR2	5284723	CHR2:5284723	SSF x LoA	0,730	0,406	FALSE
CHR2	5284724	CHR2:5284724	SSF x LoA	2,978	1,074	FALSE
CHR2	5284728	CHR2:5284728	SSF x LoA	0,057	0,090	FALSE
CHR2	5284741	CHR2:5284741	SSF x LoA	0,967	0,488	FALSE
CHR2	5284749	CHR2:5284749	SSF x LoA	0,005	0,024	FALSE
CHR2	5284777	CHR2:5284777	SSF x LoA	1,495	0,655	FALSE

CHR2	5284784	CHR2:5284784	SSF x LoA	0,296	0,232	FALSE
CHR2	52857596	CHR2:52857596	SSF x LoA	0,011	0,038	FALSE
CHR2	52857637	CHR2:52857637	SSF x LoA	0,001	0,012	FALSE
CHR2	52857648	CHR2:52857648	SSF x LoA	2,616	0,976	FALSE
CHR2	52857743	CHR2:52857743	SSF x LoA	0,327	0,246	FALSE
CHR2	52857747	CHR2:52857747	SSF x LoA	0,023	0,056	FALSE
CHR2	52857749	CHR2:52857749	SSF x LoA	1,145	0,546	FALSE
CHR2	52859206	CHR2:52859206	SSF x LoA	1,449	0,641	FALSE
CHR2	52859208	CHR2:52859208	SSF x LoA	0,069	0,100	FALSE
CHR2	52859209	CHR2:52859209	SSF x LoA	0,914	0,470	FALSE
CHR2	52859293	CHR2:52859293	SSF x LoA	0,355	0,259	FALSE
CHR2	52873243	CHR2:52873243	SSF x LoA	0,136	0,147	FALSE
CHR2	52873244	CHR2:52873244	SSF x LoA	0,019	0,051	FALSE
CHR2	52873284	CHR2:52873284	SSF x LoA	0,614	0,363	FALSE
CHR2	52873315	CHR2:52873315	SSF x LoA	1,611	0,690	FALSE
CHR2	52886125	CHR2:52886125	SSF x LoA	0,026	0,060	FALSE
CHR2	52886283	CHR2:52886283	SSF x LoA	1,985	0,799	FALSE
CHR2	52886299	CHR2:52886299	SSF x LoA	0,545	0,337	FALSE
CHR2	52886349	CHR2:52886349	SSF x LoA	0,170	0,167	FALSE
CHR2	52886361	CHR2:52886361	SSF x LoA	0,210	0,189	FALSE
CHR2	52886384	CHR2:52886384	SSF x LoA	1,188	0,560	FALSE
CHR2	5289184	CHR2:5289184	SSF x LoA	0,104	0,126	FALSE
CHR2	52894857	CHR2:52894857	SSF x LoA	0,116	0,135	FALSE
CHR2	52895136	CHR2:52895136	SSF x LoA	0,587	0,353	FALSE
CHR2	52895205	CHR2:52895205	SSF x LoA	0,130	0,144	FALSE
CHR2	52898944	CHR2:52898944	SSF x LoA	0,142	0,151	FALSE
CHR2	52898963	CHR2:52898963	SSF x LoA	0,997	0,498	FALSE
CHR2	52898974	CHR2:52898974	SSF x LoA	0,539	0,334	FALSE
CHR2	52912061	CHR2:52912061	SSF x LoA	0,574	0,348	FALSE
CHR2	52912064	CHR2:52912064	SSF x LoA	0,214	0,191	FALSE
CHR2	52912309	CHR2:52912309	SSF x LoA	0,472	0,308	FALSE
CHR2	52918523	CHR2:52918523	SSF x LoA	1,125	0,539	FALSE
CHR2	52918558	CHR2:52918558	SSF x LoA	0,104	0,127	FALSE
CHR2	52918670	CHR2:52918670	SSF x LoA	0,025	0,059	FALSE
CHR2	52918709	CHR2:52918709	SSF x LoA	0,133	0,146	FALSE
CHR2	52918759	CHR2:52918759	SSF x LoA	0,102	0,126	FALSE
CHR2	52918839	CHR2:52918839	SSF x LoA	1,996	0,802	FALSE
CHR2	52923270	CHR2:52923270	SSF x LoA	0,545	0,337	FALSE
CHR2	52923274	CHR2:52923274	SSF x LoA	0,499	0,319	FALSE
CHR2	52923310	CHR2:52923310	SSF x LoA	0,290	0,229	FALSE
CHR2	52923339	CHR2:52923339	SSF x LoA	0,944	0,480	FALSE
CHR2	52923482	CHR2:52923482	SSF x LoA	0,868	0,454	FALSE
CHR2	52923486	CHR2:52923486	SSF x LoA	0,151	0,156	FALSE
CHR2	52930066	CHR2:52930066	SSF x LoA	0,730	0,406	FALSE
CHR2	52930067	CHR2:52930067	SSF x LoA	0,303	0,235	FALSE
CHR2	52930130	CHR2:52930130	SSF x LoA	0,436	0,293	FALSE
CHR2	5295575	CHR2:5295575	SSF x LoA	4,753	1,534	FALSE
CHR2	52955865	CHR2:52955865	SSF x LoA	0,186	0,176	FALSE
CHR2	5295598	CHR2:5295598	SSF x LoA	0,122	0,139	FALSE
CHR2	52956012	CHR2:52956012	SSF x LoA	0,023	0,055	FALSE
CHR2	52958308	CHR2:52958308	SSF x LoA	0,365	0,263	FALSE
CHR2	52958335	CHR2:52958335	SSF x LoA	0,135	0,147	FALSE
CHR2	52958347	CHR2:52958347	SSF x LoA	0,159	0,161	FALSE

CHR2	52958508	CHR2:52958508	SSF x LoA	7,835	2,290	TRUE
CHR2	52975556	CHR2:52975556	SSF x LoA	0,222	0,195	FALSE
CHR2	52975660	CHR2:52975660	SSF x LoA	0,408	0,282	FALSE
CHR2	52975714	CHR2:52975714	SSF x LoA	0,086	0,114	FALSE
CHR2	52975767	CHR2:52975767	SSF x LoA	0,009	0,034	FALSE
CHR2	52975772	CHR2:52975772	SSF x LoA	0,007	0,031	FALSE
CHR2	52975775	CHR2:52975775	SSF x LoA	0,065	0,097	FALSE
CHR2	52975829	CHR2:52975829	SSF x LoA	0,144	0,152	FALSE
CHR2	52987456	CHR2:52987456	SSF x LoA	0,194	0,181	FALSE
CHR2	52987467	CHR2:52987467	SSF x LoA	0,025	0,058	FALSE
CHR2	52987569	CHR2:52987569	SSF x LoA	0,354	0,258	FALSE
CHR2	52987616	CHR2:52987616	SSF x LoA	0,555	0,341	FALSE
CHR2	52987661	CHR2:52987661	SSF x LoA	1,208	0,566	FALSE
CHR2	52987719	CHR2:52987719	SSF x LoA	0,118	0,136	FALSE
CHR2	52987763	CHR2:52987763	SSF x LoA	0,245	0,207	FALSE
CHR2	52987766	CHR2:52987766	SSF x LoA	0,116	0,134	FALSE
CHR2	52990623	CHR2:52990623	SSF x LoA	0,114	0,133	FALSE
CHR2	52990648	CHR2:52990648	SSF x LoA	1,360	0,613	FALSE
CHR2	52990650	CHR2:52990650	SSF x LoA	4,626	1,502	FALSE
CHR2	52990653	CHR2:52990653	SSF x LoA	0,691	0,392	FALSE
CHR2	52990698	CHR2:52990698	SSF x LoA	0,749	0,413	FALSE
CHR2	52992421	CHR2:52992421	SSF x LoA	1,102	0,532	FALSE
CHR2	52992442	CHR2:52992442	SSF x LoA	0,014	0,042	FALSE
CHR2	52992496	CHR2:52992496	SSF x LoA	0,001	0,011	FALSE
CHR2	52992734	CHR2:52992734	SSF x LoA	0,126	0,141	FALSE
CHR2	52992834	CHR2:52992834	SSF x LoA	0,058	0,092	FALSE
CHR2	53004032	CHR2:53004032	SSF x LoA	1,472	0,648	FALSE
CHR2	53007097	CHR2:53007097	SSF x LoA	0,929	0,475	FALSE
CHR2	53007115	CHR2:53007115	SSF x LoA	0,532	0,332	FALSE
CHR2	53007140	CHR2:53007140	SSF x LoA	4,015	1,346	FALSE
CHR2	53007142	CHR2:53007142	SSF x LoA	0,032	0,066	FALSE
CHR2	53007180	CHR2:53007180	SSF x LoA	0,890	0,462	FALSE
CHR2	53007191	CHR2:53007191	SSF x LoA	0,033	0,068	FALSE
CHR2	53007194	CHR2:53007194	SSF x LoA	1,054	0,516	FALSE
CHR2	53007195	CHR2:53007195	SSF x LoA	0,150	0,156	FALSE
CHR2	53007198	CHR2:53007198	SSF x LoA	1,199	0,563	FALSE
CHR2	530118	CHR2:530118	SSF x LoA	0,228	0,199	FALSE
CHR2	530149	CHR2:530149	SSF x LoA	0,121	0,138	FALSE
CHR2	530150	CHR2:530150	SSF x LoA	0,375	0,267	FALSE
CHR2	530199	CHR2:530199	SSF x LoA	0,000	0,007	FALSE
CHR2	53025570	CHR2:53025570	SSF x LoA	1,092	0,529	FALSE
CHR2	53025689	CHR2:53025689	SSF x LoA	0,016	0,046	FALSE
CHR2	530406	CHR2:530406	SSF x LoA	0,280	0,224	FALSE
CHR2	53041059	CHR2:53041059	SSF x LoA	0,160	0,162	FALSE
CHR2	53045567	CHR2:53045567	SSF x LoA	0,502	0,320	FALSE
CHR2	530473	CHR2:530473	SSF x LoA	0,000	0,000	FALSE
CHR2	530507	CHR2:530507	SSF x LoA	3,601	1,239	FALSE
CHR2	5305802	CHR2:5305802	SSF x LoA	0,189	0,178	FALSE
CHR2	5305818	CHR2:5305818	SSF x LoA	1,989	0,800	FALSE
CHR2	5305855	CHR2:5305855	SSF x LoA	0,321	0,243	FALSE
CHR2	5305863	CHR2:5305863	SSF x LoA	0,412	0,283	FALSE
CHR2	5305875	CHR2:5305875	SSF x LoA	0,010	0,036	FALSE
CHR2	5305894	CHR2:5305894	SSF x LoA	1,554	0,672	FALSE

CHR2	5305903	CHR2:5305903	SSF x LoA	0,438	0,294	FALSE
CHR2	5305904	CHR2:5305904	SSF x LoA	0,225	0,197	FALSE
CHR2	5305910	CHR2:5305910	SSF x LoA	0,345	0,254	FALSE
CHR2	5305918	CHR2:5305918	SSF x LoA	1,300	0,595	FALSE
CHR2	5305922	CHR2:5305922	SSF x LoA	1,080	0,525	FALSE
CHR2	53070708	CHR2:53070708	SSF x LoA	1,733	0,726	FALSE
CHR2	53070896	CHR2:53070896	SSF x LoA	3,822	1,296	FALSE
CHR2	53078772	CHR2:53078772	SSF x LoA	0,285	0,227	FALSE
CHR2	53078816	CHR2:53078816	SSF x LoA	1,774	0,738	FALSE
CHR2	53078873	CHR2:53078873	SSF x LoA	0,006	0,027	FALSE
CHR2	53078888	CHR2:53078888	SSF x LoA	0,602	0,359	FALSE
CHR2	53078901	CHR2:53078901	SSF x LoA	0,215	0,192	FALSE
CHR2	53078910	CHR2:53078910	SSF x LoA	0,199	0,184	FALSE
CHR2	53080721	CHR2:53080721	SSF x LoA	0,014	0,044	FALSE
CHR2	5308327	CHR2:5308327	SSF x LoA	1,450	0,641	FALSE
CHR2	5308340	CHR2:5308340	SSF x LoA	0,705	0,397	FALSE
CHR2	5308343	CHR2:5308343	SSF x LoA	1,749	0,730	FALSE
CHR2	5308372	CHR2:5308372	SSF x LoA	2,183	0,855	FALSE
CHR2	5308414	CHR2:5308414	SSF x LoA	1,278	0,588	FALSE
CHR2	53084644	CHR2:53084644	SSF x LoA	0,491	0,316	FALSE
CHR2	53084771	CHR2:53084771	SSF x LoA	0,120	0,137	FALSE
CHR2	53084781	CHR2:53084781	SSF x LoA	0,139	0,149	FALSE
CHR2	53084802	CHR2:53084802	SSF x LoA	2,814	1,030	FALSE
CHR2	5308481	CHR2:5308481	SSF x LoA	0,249	0,209	FALSE
CHR2	53084812	CHR2:53084812	SSF x LoA	9,444	2,674	TRUE
CHR2	53084813	CHR2:53084813	SSF x LoA	5,217	1,650	FALSE
CHR2	53084837	CHR2:53084837	SSF x LoA	0,554	0,341	FALSE
CHR2	53084840	CHR2:53084840	SSF x LoA	2,542	0,955	FALSE
CHR2	53084844	CHR2:53084844	SSF x LoA	2,095	0,830	FALSE
CHR2	53084845	CHR2:53084845	SSF x LoA	0,499	0,319	FALSE
CHR2	53084906	CHR2:53084906	SSF x LoA	0,198	0,183	FALSE
CHR2	53084943	CHR2:53084943	SSF x LoA	0,003	0,019	FALSE
CHR2	53084984	CHR2:53084984	SSF x LoA	0,402	0,279	FALSE
CHR2	53088617	CHR2:53088617	SSF x LoA	0,003	0,018	FALSE
CHR2	53088629	CHR2:53088629	SSF x LoA	1,200	0,563	FALSE
CHR2	53088665	CHR2:53088665	SSF x LoA	0,862	0,452	FALSE
CHR2	53088682	CHR2:53088682	SSF x LoA	0,839	0,444	FALSE
CHR2	53088733	CHR2:53088733	SSF x LoA	1,674	0,708	FALSE
CHR2	53088736	CHR2:53088736	SSF x LoA	0,641	0,373	FALSE
CHR2	53088742	CHR2:53088742	SSF x LoA	0,766	0,419	FALSE
CHR2	53088747	CHR2:53088747	SSF x LoA	1,260	0,582	FALSE
CHR2	53088753	CHR2:53088753	SSF x LoA	0,762	0,417	FALSE
CHR2	53088763	CHR2:53088763	SSF x LoA	0,917	0,471	FALSE
CHR2	53088765	CHR2:53088765	SSF x LoA	0,005	0,024	FALSE
CHR2	53088770	CHR2:53088770	SSF x LoA	0,211	0,190	FALSE
CHR2	53088771	CHR2:53088771	SSF x LoA	0,216	0,192	FALSE
CHR2	53088779	CHR2:53088779	SSF x LoA	1,124	0,539	FALSE
CHR2	5310299	CHR2:5310299	SSF x LoA	0,023	0,056	FALSE
CHR2	5310319	CHR2:5310319	SSF x LoA	0,000	0,005	FALSE
CHR2	5310611	CHR2:5310611	SSF x LoA	0,841	0,445	FALSE
CHR2	53121536	CHR2:53121536	SSF x LoA	0,403	0,279	FALSE
CHR2	53122577	CHR2:53122577	SSF x LoA	2,391	0,913	FALSE
CHR2	53122578	CHR2:53122578	SSF x LoA	3,332	1,168	FALSE

CHR2	5313621	CHR2:5313621	SSF x LoA	3,664	1,255	FALSE
CHR2	5313655	CHR2:5313655	SSF x LoA	0,354	0,258	FALSE
CHR2	5313656	CHR2:5313656	SSF x LoA	0,026	0,059	FALSE
CHR2	5313658	CHR2:5313658	SSF x LoA	2,206	0,862	FALSE
CHR2	5313686	CHR2:5313686	SSF x LoA	1,691	0,713	FALSE
CHR2	5313694	CHR2:5313694	SSF x LoA	1,078	0,524	FALSE
CHR2	5313729	CHR2:5313729	SSF x LoA	0,935	0,477	FALSE
CHR2	5313733	CHR2:5313733	SSF x LoA	0,173	0,169	FALSE
CHR2	5313735	CHR2:5313735	SSF x LoA	1,151	0,548	FALSE
CHR2	53137392	CHR2:53137392	SSF x LoA	1,893	0,773	FALSE
CHR2	53137408	CHR2:53137408	SSF x LoA	0,070	0,102	FALSE
CHR2	53137414	CHR2:53137414	SSF x LoA	0,102	0,125	FALSE
CHR2	53137417	CHR2:53137417	SSF x LoA	0,621	0,366	FALSE
CHR2	53137462	CHR2:53137462	SSF x LoA	0,000	0,007	FALSE
CHR2	53140291	CHR2:53140291	SSF x LoA	0,702	0,396	FALSE
CHR2	5314198	CHR2:5314198	SSF x LoA	1,531	0,666	FALSE
CHR2	5314225	CHR2:5314225	SSF x LoA	0,321	0,243	FALSE
CHR2	53142346	CHR2:53142346	SSF x LoA	0,457	0,302	FALSE
CHR2	53142481	CHR2:53142481	SSF x LoA	0,011	0,038	FALSE
CHR2	53144389	CHR2:53144389	SSF x LoA	0,086	0,114	FALSE
CHR2	53144401	CHR2:53144401	SSF x LoA	0,052	0,087	FALSE
CHR2	53144482	CHR2:53144482	SSF x LoA	1,642	0,699	FALSE
CHR2	53171980	CHR2:53171980	SSF x LoA	0,457	0,302	FALSE
CHR2	53183487	CHR2:53183487	SSF x LoA	0,574	0,348	FALSE
CHR2	53183589	CHR2:53183589	SSF x LoA	2,657	0,987	FALSE
CHR2	53183816	CHR2:53183816	SSF x LoA	1,487	0,652	FALSE
CHR2	53195714	CHR2:53195714	SSF x LoA	0,035	0,070	FALSE
CHR2	53200208	CHR2:53200208	SSF x LoA	0,671	0,384	FALSE
CHR2	53200211	CHR2:53200211	SSF x LoA	0,602	0,359	FALSE
CHR2	53200214	CHR2:53200214	SSF x LoA	0,044	0,079	FALSE
CHR2	53200228	CHR2:53200228	SSF x LoA	2,621	0,977	FALSE
CHR2	53200249	CHR2:53200249	SSF x LoA	3,465	1,203	FALSE
CHR2	53200262	CHR2:53200262	SSF x LoA	5,041	1,606	FALSE
CHR2	53200618	CHR2:53200618	SSF x LoA	0,243	0,206	FALSE
CHR2	53200683	CHR2:53200683	SSF x LoA	1,465	0,646	FALSE
CHR2	53207667	CHR2:53207667	SSF x LoA	0,133	0,145	FALSE
CHR2	53207696	CHR2:53207696	SSF x LoA	0,396	0,276	FALSE
CHR2	53216612	CHR2:53216612	SSF x LoA	1,107	0,533	FALSE
CHR2	53216681	CHR2:53216681	SSF x LoA	0,046	0,081	FALSE
CHR2	53216682	CHR2:53216682	SSF x LoA	0,000	0,004	FALSE
CHR2	53216735	CHR2:53216735	SSF x LoA	0,592	0,355	FALSE
CHR2	53216742	CHR2:53216742	SSF x LoA	0,593	0,355	FALSE
CHR2	53216752	CHR2:53216752	SSF x LoA	0,330	0,247	FALSE
CHR2	53216797	CHR2:53216797	SSF x LoA	0,105	0,128	FALSE
CHR2	53216808	CHR2:53216808	SSF x LoA	0,042	0,077	FALSE
CHR2	53216870	CHR2:53216870	SSF x LoA	1,125	0,539	FALSE
CHR2	53216897	CHR2:53216897	SSF x LoA	0,165	0,165	FALSE
CHR2	53216902	CHR2:53216902	SSF x LoA	0,955	0,483	FALSE
CHR2	5323578	CHR2:5323578	SSF x LoA	2,873	1,045	FALSE
CHR2	53236220	CHR2:53236220	SSF x LoA	0,122	0,139	FALSE
CHR2	53236233	CHR2:53236233	SSF x LoA	0,001	0,012	FALSE
CHR2	53236255	CHR2:53236255	SSF x LoA	0,003	0,019	FALSE
CHR2	53236268	CHR2:53236268	SSF x LoA	0,307	0,237	FALSE

CHR2	53236293	CHR2:53236293	SSF x LoA	2,176	0,853	FALSE
CHR2	53236296	CHR2:53236296	SSF x LoA	0,992	0,496	FALSE
CHR2	5323651	CHR2:5323651	SSF x LoA	0,775	0,422	FALSE
CHR2	5323784	CHR2:5323784	SSF x LoA	0,424	0,288	FALSE
CHR2	53250008	CHR2:53250008	SSF x LoA	0,066	0,098	FALSE
CHR2	53250017	CHR2:53250017	SSF x LoA	0,400	0,278	FALSE
CHR2	53250018	CHR2:53250018	SSF x LoA	0,011	0,038	FALSE
CHR2	53250024	CHR2:53250024	SSF x LoA	0,122	0,138	FALSE
CHR2	53250034	CHR2:53250034	SSF x LoA	0,005	0,025	FALSE
CHR2	53250054	CHR2:53250054	SSF x LoA	0,165	0,164	FALSE
CHR2	53250056	CHR2:53250056	SSF x LoA	0,003	0,020	FALSE
CHR2	53250057	CHR2:53250057	SSF x LoA	0,016	0,047	FALSE
CHR2	53250059	CHR2:53250059	SSF x LoA	0,184	0,175	FALSE
CHR2	53250062	CHR2:53250062	SSF x LoA	0,001	0,010	FALSE
CHR2	53250065	CHR2:53250065	SSF x LoA	0,009	0,034	FALSE
CHR2	53250098	CHR2:53250098	SSF x LoA	0,126	0,141	FALSE
CHR2	53250174	CHR2:53250174	SSF x LoA	1,695	0,715	FALSE
CHR2	53250181	CHR2:53250181	SSF x LoA	1,334	0,605	FALSE
CHR2	53250266	CHR2:53250266	SSF x LoA	2,142	0,844	FALSE
CHR2	53251416	CHR2:53251416	SSF x LoA	0,734	0,407	FALSE
CHR2	53251429	CHR2:53251429	SSF x LoA	0,666	0,383	FALSE
CHR2	53251443	CHR2:53251443	SSF x LoA	0,096	0,121	FALSE
CHR2	53251491	CHR2:53251491	SSF x LoA	0,187	0,177	FALSE
CHR2	53252727	CHR2:53252727	SSF x LoA	0,095	0,121	FALSE
CHR2	53254206	CHR2:53254206	SSF x LoA	0,598	0,357	FALSE
CHR2	53254207	CHR2:53254207	SSF x LoA	3,473	1,205	FALSE
CHR2	53254245	CHR2:53254245	SSF x LoA	0,025	0,058	FALSE
CHR2	53254259	CHR2:53254259	SSF x LoA	0,339	0,252	FALSE
CHR2	53254267	CHR2:53254267	SSF x LoA	0,198	0,183	FALSE
CHR2	53254268	CHR2:53254268	SSF x LoA	2,986	1,076	FALSE
CHR2	53254272	CHR2:53254272	SSF x LoA	0,285	0,227	FALSE
CHR2	53254291	CHR2:53254291	SSF x LoA	0,142	0,151	FALSE
CHR2	53254300	CHR2:53254300	SSF x LoA	0,698	0,394	FALSE
CHR2	53286516	CHR2:53286516	SSF x LoA	0,528	0,330	FALSE
CHR2	53286726	CHR2:53286726	SSF x LoA	0,487	0,314	FALSE
CHR2	53286735	CHR2:53286735	SSF x LoA	0,004	0,022	FALSE
CHR2	53286885	CHR2:53286885	SSF x LoA	0,709	0,398	FALSE
CHR2	53295169	CHR2:53295169	SSF x LoA	0,285	0,227	FALSE
CHR2	53295187	CHR2:53295187	SSF x LoA	0,046	0,081	FALSE
CHR2	53295960	CHR2:53295960	SSF x LoA	0,804	0,432	FALSE
CHR2	5329606	CHR2:5329606	SSF x LoA	1,562	0,675	FALSE
CHR2	53296152	CHR2:53296152	SSF x LoA	0,065	0,098	FALSE
CHR2	53296191	CHR2:53296191	SSF x LoA	0,260	0,214	FALSE
CHR2	5329676	CHR2:5329676	SSF x LoA	0,252	0,211	FALSE
CHR2	53297088	CHR2:53297088	SSF x LoA	0,123	0,139	FALSE
CHR2	53297091	CHR2:53297091	SSF x LoA	2,615	0,975	FALSE
CHR2	5329751	CHR2:5329751	SSF x LoA	3,696	1,263	FALSE
CHR2	5329785	CHR2:5329785	SSF x LoA	0,004	0,023	FALSE
CHR2	5329792	CHR2:5329792	SSF x LoA	1,060	0,518	FALSE
CHR2	5329796	CHR2:5329796	SSF x LoA	0,012	0,040	FALSE
CHR2	53301669	CHR2:53301669	SSF x LoA	0,008	0,032	FALSE
CHR2	53301675	CHR2:53301675	SSF x LoA	1,445	0,640	FALSE
CHR2	53301677	CHR2:53301677	SSF x LoA	0,463	0,304	FALSE

CHR2	53301679	CHR2:53301679	SSF x LoA	0,623	0,366	FALSE
CHR2	53301690	CHR2:53301690	SSF x LoA	0,011	0,038	FALSE
CHR2	53301727	CHR2:53301727	SSF x LoA	0,178	0,172	FALSE
CHR2	53301750	CHR2:53301750	SSF x LoA	0,230	0,200	FALSE
CHR2	53303554	CHR2:53303554	SSF x LoA	0,248	0,209	FALSE
CHR2	53303565	CHR2:53303565	SSF x LoA	0,442	0,296	FALSE
CHR2	53303590	CHR2:53303590	SSF x LoA	1,881	0,769	FALSE
CHR2	53303594	CHR2:53303594	SSF x LoA	2,556	0,959	FALSE
CHR2	53303597	CHR2:53303597	SSF x LoA	1,325	0,603	FALSE
CHR2	53303604	CHR2:53303604	SSF x LoA	3,236	1,143	FALSE
CHR2	53303642	CHR2:53303642	SSF x LoA	2,515	0,948	FALSE
CHR2	53307914	CHR2:53307914	SSF x LoA	1,439	0,638	FALSE
CHR2	53307943	CHR2:53307943	SSF x LoA	3,614	1,242	FALSE
CHR2	53308148	CHR2:53308148	SSF x LoA	0,088	0,116	FALSE
CHR2	53311376	CHR2:53311376	SSF x LoA	1,128	0,540	FALSE
CHR2	53311418	CHR2:53311418	SSF x LoA	0,000	0,001	FALSE
CHR2	53311434	CHR2:53311434	SSF x LoA	0,180	0,173	FALSE
CHR2	53311449	CHR2:53311449	SSF x LoA	0,003	0,020	FALSE
CHR2	53311832	CHR2:53311832	SSF x LoA	2,144	0,844	FALSE
CHR2	53311841	CHR2:53311841	SSF x LoA	0,701	0,395	FALSE
CHR2	53311870	CHR2:53311870	SSF x LoA	0,043	0,078	FALSE
CHR2	53320878	CHR2:53320878	SSF x LoA	0,049	0,083	FALSE
CHR2	53325326	CHR2:53325326	SSF x LoA	0,284	0,226	FALSE
CHR2	53325485	CHR2:53325485	SSF x LoA	0,016	0,046	FALSE
CHR2	53325503	CHR2:53325503	SSF x LoA	0,230	0,200	FALSE
CHR2	53344000	CHR2:53344000	SSF x LoA	0,013	0,041	FALSE
CHR2	53344009	CHR2:53344009	SSF x LoA	0,661	0,381	FALSE
CHR2	53344018	CHR2:53344018	SSF x LoA	0,535	0,333	FALSE
CHR2	53344032	CHR2:53344032	SSF x LoA	0,629	0,369	FALSE
CHR2	53344033	CHR2:53344033	SSF x LoA	0,730	0,406	FALSE
CHR2	53344034	CHR2:53344034	SSF x LoA	0,332	0,248	FALSE
CHR2	53344042	CHR2:53344042	SSF x LoA	0,292	0,230	FALSE
CHR2	53344057	CHR2:53344057	SSF x LoA	0,013	0,042	FALSE
CHR2	53346358	CHR2:53346358	SSF x LoA	0,006	0,028	FALSE
CHR2	53346386	CHR2:53346386	SSF x LoA	0,611	0,362	FALSE
CHR2	53346413	CHR2:53346413	SSF x LoA	1,232	0,574	FALSE
CHR2	53346455	CHR2:53346455	SSF x LoA	1,400	0,626	FALSE
CHR2	53346531	CHR2:53346531	SSF x LoA	0,496	0,317	FALSE
CHR2	53350448	CHR2:53350448	SSF x LoA	0,157	0,160	FALSE
CHR2	53350450	CHR2:53350450	SSF x LoA	0,094	0,119	FALSE
CHR2	53350460	CHR2:53350460	SSF x LoA	1,061	0,519	FALSE
CHR2	53350467	CHR2:53350467	SSF x LoA	0,063	0,096	FALSE
CHR2	53350488	CHR2:53350488	SSF x LoA	0,845	0,446	FALSE
CHR2	53350489	CHR2:53350489	SSF x LoA	0,149	0,155	FALSE
CHR2	53350494	CHR2:53350494	SSF x LoA	1,183	0,558	FALSE
CHR2	53350505	CHR2:53350505	SSF x LoA	0,002	0,015	FALSE
CHR2	53350508	CHR2:53350508	SSF x LoA	1,041	0,512	FALSE
CHR2	53350520	CHR2:53350520	SSF x LoA	0,414	0,284	FALSE
CHR2	53350535	CHR2:53350535	SSF x LoA	0,486	0,314	FALSE
CHR2	53350541	CHR2:53350541	SSF x LoA	0,062	0,095	FALSE
CHR2	53350558	CHR2:53350558	SSF x LoA	6,465	1,959	TRUE
CHR2	53350561	CHR2:53350561	SSF x LoA	4,250	1,406	FALSE
CHR2	53350661	CHR2:53350661	SSF x LoA	0,012	0,040	FALSE

CHR2	53350678	CHR2:53350678	SSF x LoA	1,143	0,545	FALSE
CHR2	53350679	CHR2:53350679	SSF x LoA	1,600	0,686	FALSE
CHR2	53358548	CHR2:53358548	SSF x LoA	1,482	0,651	FALSE
CHR2	53358567	CHR2:53358567	SSF x LoA	1,460	0,644	FALSE
CHR2	53359182	CHR2:53359182	SSF x LoA	3,710	1,267	FALSE
CHR2	53359215	CHR2:53359215	SSF x LoA	0,215	0,192	FALSE
CHR2	53359262	CHR2:53359262	SSF x LoA	2,953	1,067	FALSE
CHR2	53385053	CHR2:53385053	SSF x LoA	0,906	0,467	FALSE
CHR2	53387182	CHR2:53387182	SSF x LoA	0,103	0,126	FALSE
CHR2	53388172	CHR2:53388172	SSF x LoA	0,088	0,115	FALSE
CHR2	53388189	CHR2:53388189	SSF x LoA	1,573	0,678	FALSE
CHR2	53388199	CHR2:53388199	SSF x LoA	2,100	0,832	FALSE
CHR2	53391488	CHR2:53391488	SSF x LoA	4,801	1,546	FALSE
CHR2	53401257	CHR2:53401257	SSF x LoA	0,100	0,124	FALSE
CHR2	53401271	CHR2:53401271	SSF x LoA	0,421	0,287	FALSE
CHR2	53401359	CHR2:53401359	SSF x LoA	1,180	0,557	FALSE
CHR2	53401427	CHR2:53401427	SSF x LoA	0,196	0,182	FALSE
CHR2	53401534	CHR2:53401534	SSF x LoA	1,560	0,674	FALSE
CHR2	53406749	CHR2:53406749	SSF x LoA	0,872	0,455	FALSE
CHR2	53407527	CHR2:53407527	SSF x LoA	0,002	0,016	FALSE
CHR2	53407566	CHR2:53407566	SSF x LoA	0,142	0,151	FALSE
CHR2	53415246	CHR2:53415246	SSF x LoA	0,143	0,152	FALSE
CHR2	53416097	CHR2:53416097	SSF x LoA	5,999	1,844	FALSE
CHR2	53427513	CHR2:53427513	SSF x LoA	0,368	0,264	FALSE
CHR2	53427666	CHR2:53427666	SSF x LoA	0,099	0,123	FALSE
CHR2	53427727	CHR2:53427727	SSF x LoA	0,157	0,160	FALSE
CHR2	53429924	CHR2:53429924	SSF x LoA	0,173	0,169	FALSE
CHR2	53429934	CHR2:53429934	SSF x LoA	0,079	0,109	FALSE
CHR2	53429951	CHR2:53429951	SSF x LoA	0,596	0,356	FALSE
CHR2	53429965	CHR2:53429965	SSF x LoA	1,539	0,668	FALSE
CHR2	53429986	CHR2:53429986	SSF x LoA	2,494	0,942	FALSE
CHR2	53429988	CHR2:53429988	SSF x LoA	0,073	0,104	FALSE
CHR2	53430011	CHR2:53430011	SSF x LoA	0,679	0,387	FALSE
CHR2	53430051	CHR2:53430051	SSF x LoA	0,834	0,442	FALSE
CHR2	53431246	CHR2:53431246	SSF x LoA	1,654	0,702	FALSE
CHR2	53431258	CHR2:53431258	SSF x LoA	0,416	0,285	FALSE
CHR2	53431425	CHR2:53431425	SSF x LoA	2,819	1,031	FALSE
CHR2	53437064	CHR2:53437064	SSF x LoA	0,862	0,452	FALSE
CHR2	53437087	CHR2:53437087	SSF x LoA	0,126	0,141	FALSE
CHR2	53437094	CHR2:53437094	SSF x LoA	0,202	0,185	FALSE
CHR2	53437097	CHR2:53437097	SSF x LoA	0,076	0,106	FALSE
CHR2	53443981	CHR2:53443981	SSF x LoA	0,036	0,071	FALSE
CHR2	53444089	CHR2:53444089	SSF x LoA	1,279	0,588	FALSE
CHR2	53444101	CHR2:53444101	SSF x LoA	0,519	0,327	FALSE
CHR2	5344593	CHR2:5344593	SSF x LoA	0,565	0,345	FALSE
CHR2	5344594	CHR2:5344594	SSF x LoA	0,012	0,040	FALSE
CHR2	5344600	CHR2:5344600	SSF x LoA	0,599	0,358	FALSE
CHR2	5344609	CHR2:5344609	SSF x LoA	0,061	0,094	FALSE
CHR2	5344620	CHR2:5344620	SSF x LoA	0,001	0,013	FALSE
CHR2	5344621	CHR2:5344621	SSF x LoA	0,148	0,154	FALSE
CHR2	5344633	CHR2:5344633	SSF x LoA	0,057	0,091	FALSE
CHR2	5344646	CHR2:5344646	SSF x LoA	1,570	0,677	FALSE
CHR2	5344659	CHR2:5344659	SSF x LoA	0,195	0,181	FALSE

CHR2	5344677	CHR2:5344677	SSF x LoA	0,109	0,130	FALSE
CHR2	5344704	CHR2:5344704	SSF x LoA	0,050	0,085	FALSE
CHR2	5344773	CHR2:5344773	SSF x LoA	2,056	0,819	FALSE
CHR2	53448280	CHR2:53448280	SSF x LoA	0,002	0,017	FALSE
CHR2	53448284	CHR2:53448284	SSF x LoA	0,082	0,111	FALSE
CHR2	53448306	CHR2:53448306	SSF x LoA	0,120	0,137	FALSE
CHR2	53448436	CHR2:53448436	SSF x LoA	0,561	0,343	FALSE
CHR2	53448448	CHR2:53448448	SSF x LoA	0,066	0,098	FALSE
CHR2	53448450	CHR2:53448450	SSF x LoA	0,006	0,027	FALSE
CHR2	53448462	CHR2:53448462	SSF x LoA	0,828	0,440	FALSE
CHR2	53448463	CHR2:53448463	SSF x LoA	0,002	0,017	FALSE
CHR2	53448532	CHR2:53448532	SSF x LoA	1,029	0,508	FALSE
CHR2	53448565	CHR2:53448565	SSF x LoA	1,268	0,585	FALSE
CHR2	53448571	CHR2:53448571	SSF x LoA	0,914	0,470	FALSE
CHR2	53448640	CHR2:53448640	SSF x LoA	0,868	0,454	FALSE
CHR2	53448646	CHR2:53448646	SSF x LoA	0,585	0,352	FALSE
CHR2	53448653	CHR2:53448653	SSF x LoA	0,476	0,310	FALSE
CHR2	53449894	CHR2:53449894	SSF x LoA	1,335	0,606	FALSE
CHR2	53449915	CHR2:53449915	SSF x LoA	0,064	0,097	FALSE
CHR2	53449923	CHR2:53449923	SSF x LoA	2,058	0,820	FALSE
CHR2	53449932	CHR2:53449932	SSF x LoA	0,012	0,039	FALSE
CHR2	53449972	CHR2:53449972	SSF x LoA	0,405	0,280	FALSE
CHR2	53457420	CHR2:53457420	SSF x LoA	0,008	0,033	FALSE
CHR2	53457426	CHR2:53457426	SSF x LoA	0,711	0,399	FALSE
CHR2	53457427	CHR2:53457427	SSF x LoA	0,004	0,023	FALSE
CHR2	53457437	CHR2:53457437	SSF x LoA	0,149	0,155	FALSE
CHR2	53457477	CHR2:53457477	SSF x LoA	0,051	0,085	FALSE
CHR2	5346794	CHR2:5346794	SSF x LoA	0,865	0,453	FALSE
CHR2	5346805	CHR2:5346805	SSF x LoA	0,526	0,329	FALSE
CHR2	5346819	CHR2:5346819	SSF x LoA	1,924	0,781	FALSE
CHR2	5346834	CHR2:5346834	SSF x LoA	1,086	0,527	FALSE
CHR2	5346835	CHR2:5346835	SSF x LoA	0,993	0,496	FALSE
CHR2	53468788	CHR2:53468788	SSF x LoA	4,162	1,384	FALSE
CHR2	53471196	CHR2:53471196	SSF x LoA	0,228	0,198	FALSE
CHR2	53471207	CHR2:53471207	SSF x LoA	0,134	0,146	FALSE
CHR2	53471219	CHR2:53471219	SSF x LoA	0,021	0,053	FALSE
CHR2	53471225	CHR2:53471225	SSF x LoA	0,082	0,111	FALSE
CHR2	53471232	CHR2:53471232	SSF x LoA	0,648	0,376	FALSE
CHR2	53471234	CHR2:53471234	SSF x LoA	0,119	0,137	FALSE
CHR2	53471237	CHR2:53471237	SSF x LoA	0,965	0,487	FALSE
CHR2	53471248	CHR2:53471248	SSF x LoA	0,294	0,231	FALSE
CHR2	53471251	CHR2:53471251	SSF x LoA	0,787	0,426	FALSE
CHR2	5347613	CHR2:5347613	SSF x LoA	1,515	0,661	FALSE
CHR2	5347626	CHR2:5347626	SSF x LoA	4,162	1,384	FALSE
CHR2	5347634	CHR2:5347634	SSF x LoA	1,551	0,672	FALSE
CHR2	5347636	CHR2:5347636	SSF x LoA	0,779	0,423	FALSE
CHR2	5347640	CHR2:5347640	SSF x LoA	0,235	0,202	FALSE
CHR2	5347658	CHR2:5347658	SSF x LoA	0,141	0,151	FALSE
CHR2	5347693	CHR2:5347693	SSF x LoA	0,356	0,259	FALSE
CHR2	5347699	CHR2:5347699	SSF x LoA	0,511	0,324	FALSE
CHR2	53491212	CHR2:53491212	SSF x LoA	6,051	1,857	TRUE
CHR2	53491237	CHR2:53491237	SSF x LoA	1,798	0,745	FALSE
CHR2	53491254	CHR2:53491254	SSF x LoA	0,533	0,332	FALSE

CHR2	53491300	CHR2:53491300	SSF x LoA	0,683	0,389	FALSE
CHR2	53491303	CHR2:53491303	SSF x LoA	0,001	0,009	FALSE
CHR2	53494028	CHR2:53494028	SSF x LoA	1,409	0,628	FALSE
CHR2	53494041	CHR2:53494041	SSF x LoA	0,190	0,179	FALSE
CHR2	53494076	CHR2:53494076	SSF x LoA	0,052	0,086	FALSE
CHR2	53494386	CHR2:53494386	SSF x LoA	0,001	0,013	FALSE
CHR2	53511566	CHR2:53511566	SSF x LoA	3,517	1,216	FALSE
CHR2	53511583	CHR2:53511583	SSF x LoA	0,635	0,371	FALSE
CHR2	53511589	CHR2:53511589	SSF x LoA	0,043	0,078	FALSE
CHR2	53511635	CHR2:53511635	SSF x LoA	0,416	0,285	FALSE
CHR2	53518965	CHR2:53518965	SSF x LoA	0,476	0,310	FALSE
CHR2	53519024	CHR2:53519024	SSF x LoA	0,081	0,110	FALSE
CHR2	53524395	CHR2:53524395	SSF x LoA	1,036	0,510	FALSE
CHR2	53524402	CHR2:53524402	SSF x LoA	1,403	0,627	FALSE
CHR2	53524429	CHR2:53524429	SSF x LoA	1,736	0,727	FALSE
CHR2	53524430	CHR2:53524430	SSF x LoA	0,240	0,205	FALSE
CHR2	53524519	CHR2:53524519	SSF x LoA	0,076	0,106	FALSE
CHR2	53532865	CHR2:53532865	SSF x LoA	2,772	1,018	FALSE
CHR2	53532906	CHR2:53532906	SSF x LoA	0,348	0,255	FALSE
CHR2	5353878	CHR2:5353878	SSF x LoA	0,246	0,208	FALSE
CHR2	5353884	CHR2:5353884	SSF x LoA	0,232	0,201	FALSE
CHR2	5353959	CHR2:5353959	SSF x LoA	0,158	0,160	FALSE
CHR2	5353963	CHR2:5353963	SSF x LoA	0,332	0,248	FALSE
CHR2	5354052	CHR2:5354052	SSF x LoA	0,000	0,001	FALSE
CHR2	53559385	CHR2:53559385	SSF x LoA	0,434	0,293	FALSE
CHR2	53559410	CHR2:53559410	SSF x LoA	0,018	0,049	FALSE
CHR2	53559445	CHR2:53559445	SSF x LoA	2,066	0,822	FALSE
CHR2	53559453	CHR2:53559453	SSF x LoA	0,647	0,375	FALSE
CHR2	53559462	CHR2:53559462	SSF x LoA	0,135	0,147	FALSE
CHR2	53559522	CHR2:53559522	SSF x LoA	0,643	0,374	FALSE
CHR2	53559523	CHR2:53559523	SSF x LoA	0,565	0,345	FALSE
CHR2	53559529	CHR2:53559529	SSF x LoA	0,431	0,291	FALSE
CHR2	53559543	CHR2:53559543	SSF x LoA	1,775	0,738	FALSE
CHR2	53559577	CHR2:53559577	SSF x LoA	0,000	0,004	FALSE
CHR2	53559587	CHR2:53559587	SSF x LoA	0,476	0,309	FALSE
CHR2	53559608	CHR2:53559608	SSF x LoA	1,254	0,581	FALSE
CHR2	53559615	CHR2:53559615	SSF x LoA	0,803	0,432	FALSE
CHR2	53559623	CHR2:53559623	SSF x LoA	0,102	0,125	FALSE
CHR2	5356644	CHR2:5356644	SSF x LoA	0,608	0,361	FALSE
CHR2	5356728	CHR2:5356728	SSF x LoA	2,716	1,003	FALSE
CHR2	5356729	CHR2:5356729	SSF x LoA	1,590	0,683	FALSE
CHR2	5356736	CHR2:5356736	SSF x LoA	0,034	0,069	FALSE
CHR2	53570040	CHR2:53570040	SSF x LoA	0,700	0,395	FALSE
CHR2	53570052	CHR2:53570052	SSF x LoA	0,020	0,052	FALSE
CHR2	53570106	CHR2:53570106	SSF x LoA	0,357	0,260	FALSE
CHR2	53570203	CHR2:53570203	SSF x LoA	0,524	0,329	FALSE
CHR2	53570228	CHR2:53570228	SSF x LoA	9,576	2,705	TRUE
CHR2	53580862	CHR2:53580862	SSF x LoA	0,430	0,291	FALSE
CHR2	53580905	CHR2:53580905	SSF x LoA	0,067	0,099	FALSE
CHR2	53580914	CHR2:53580914	SSF x LoA	1,215	0,568	FALSE
CHR2	53580934	CHR2:53580934	SSF x LoA	0,032	0,067	FALSE
CHR2	53580940	CHR2:53580940	SSF x LoA	0,132	0,145	FALSE
CHR2	53580985	CHR2:53580985	SSF x LoA	0,020	0,052	FALSE

CHR2	53581001	CHR2:53581001	SSF x LoA	1,286	0,591	FALSE
CHR2	53581008	CHR2:53581008	SSF x LoA	2,218	0,865	FALSE
CHR2	53581064	CHR2:53581064	SSF x LoA	0,082	0,111	FALSE
CHR2	5358619	CHR2:5358619	SSF x LoA	0,018	0,049	FALSE
CHR2	5358685	CHR2:5358685	SSF x LoA	0,764	0,418	FALSE
CHR2	5358697	CHR2:5358697	SSF x LoA	1,252	0,580	FALSE
CHR2	5358699	CHR2:5358699	SSF x LoA	0,002	0,016	FALSE
CHR2	5358704	CHR2:5358704	SSF x LoA	1,376	0,618	FALSE
CHR2	5358714	CHR2:5358714	SSF x LoA	0,001	0,011	FALSE
CHR2	5358752	CHR2:5358752	SSF x LoA	0,307	0,237	FALSE
CHR2	53588544	CHR2:53588544	SSF x LoA	0,483	0,313	FALSE
CHR2	53588926	CHR2:53588926	SSF x LoA	1,843	0,758	FALSE
CHR2	53598230	CHR2:53598230	SSF x LoA	0,000	0,004	FALSE
CHR2	53598247	CHR2:53598247	SSF x LoA	0,009	0,035	FALSE
CHR2	53598249	CHR2:53598249	SSF x LoA	0,057	0,091	FALSE
CHR2	53598287	CHR2:53598287	SSF x LoA	0,070	0,101	FALSE
CHR2	53598302	CHR2:53598302	SSF x LoA	0,000	0,000	FALSE
CHR2	53598304	CHR2:53598304	SSF x LoA	0,225	0,197	FALSE
CHR2	53598330	CHR2:53598330	SSF x LoA	0,192	0,179	FALSE
CHR2	53598339	CHR2:53598339	SSF x LoA	0,010	0,037	FALSE
CHR2	53598425	CHR2:53598425	SSF x LoA	0,007	0,030	FALSE
CHR2	53615841	CHR2:53615841	SSF x LoA	0,055	0,089	FALSE
CHR2	53619722	CHR2:53619722	SSF x LoA	0,001	0,013	FALSE
CHR2	53633505	CHR2:53633505	SSF x LoA	0,042	0,076	FALSE
CHR2	53633534	CHR2:53633534	SSF x LoA	0,316	0,241	FALSE
CHR2	53633537	CHR2:53633537	SSF x LoA	0,612	0,362	FALSE
CHR2	53633675	CHR2:53633675	SSF x LoA	0,025	0,058	FALSE
CHR2	53633676	CHR2:53633676	SSF x LoA	0,102	0,125	FALSE
CHR2	53633680	CHR2:53633680	SSF x LoA	0,014	0,043	FALSE
CHR2	53633681	CHR2:53633681	SSF x LoA	0,045	0,080	FALSE
CHR2	53659150	CHR2:53659150	SSF x LoA	2,736	1,008	FALSE
CHR2	53659151	CHR2:53659151	SSF x LoA	0,643	0,374	FALSE
CHR2	53669956	CHR2:53669956	SSF x LoA	0,216	0,192	FALSE
CHR2	53670057	CHR2:53670057	SSF x LoA	0,965	0,487	FALSE
CHR2	53670213	CHR2:53670213	SSF x LoA	1,327	0,603	FALSE
CHR2	5367461	CHR2:5367461	SSF x LoA	1,890	0,772	FALSE
CHR2	5367687	CHR2:5367687	SSF x LoA	0,008	0,032	FALSE
CHR2	5367701	CHR2:5367701	SSF x LoA	0,967	0,488	FALSE
CHR2	5367709	CHR2:5367709	SSF x LoA	0,343	0,253	FALSE
CHR2	5367710	CHR2:5367710	SSF x LoA	0,007	0,031	FALSE
CHR2	5367755	CHR2:5367755	SSF x LoA	0,177	0,172	FALSE
CHR2	53686152	CHR2:53686152	SSF x LoA	0,362	0,262	FALSE
CHR2	53686189	CHR2:53686189	SSF x LoA	0,065	0,097	FALSE
CHR2	53690732	CHR2:53690732	SSF x LoA	0,184	0,175	FALSE
CHR2	53690787	CHR2:53690787	SSF x LoA	1,530	0,665	FALSE
CHR2	53690847	CHR2:53690847	SSF x LoA	2,079	0,826	FALSE
CHR2	53690863	CHR2:53690863	SSF x LoA	0,587	0,353	FALSE
CHR2	53690996	CHR2:53690996	SSF x LoA	0,934	0,477	FALSE
CHR2	53691089	CHR2:53691089	SSF x LoA	0,760	0,417	FALSE
CHR2	53706106	CHR2:53706106	SSF x LoA	0,826	0,440	FALSE
CHR2	53706143	CHR2:53706143	SSF x LoA	0,625	0,367	FALSE
CHR2	53725924	CHR2:53725924	SSF x LoA	0,195	0,182	FALSE
CHR2	53728610	CHR2:53728610	SSF x LoA	1,248	0,579	FALSE

CHR2	53728650	CHR2:53728650	SSF x LoA	1,490	0,653	FALSE
CHR2	53729339	CHR2:53729339	SSF x LoA	1,521	0,662	FALSE
CHR2	53729426	CHR2:53729426	SSF x LoA	1,334	0,605	FALSE
CHR2	53729427	CHR2:53729427	SSF x LoA	2,658	0,987	FALSE
CHR2	53737258	CHR2:53737258	SSF x LoA	0,479	0,311	FALSE
CHR2	53742324	CHR2:53742324	SSF x LoA	0,299	0,233	FALSE
CHR2	53742356	CHR2:53742356	SSF x LoA	0,003	0,019	FALSE
CHR2	53742424	CHR2:53742424	SSF x LoA	0,004	0,024	FALSE
CHR2	53749553	CHR2:53749553	SSF x LoA	0,024	0,057	FALSE
CHR2	53759392	CHR2:53759392	SSF x LoA	0,665	0,382	FALSE
CHR2	53760310	CHR2:53760310	SSF x LoA	0,421	0,287	FALSE
CHR2	53760465	CHR2:53760465	SSF x LoA	0,370	0,265	FALSE
CHR2	53760469	CHR2:53760469	SSF x LoA	0,217	0,193	FALSE
CHR2	53773196	CHR2:53773196	SSF x LoA	2,268	0,879	FALSE
CHR2	53773205	CHR2:53773205	SSF x LoA	4,068	1,359	FALSE
CHR2	53780351	CHR2:53780351	SSF x LoA	0,209	0,189	FALSE
CHR2	53780435	CHR2:53780435	SSF x LoA	0,050	0,084	FALSE
CHR2	53780747	CHR2:53780747	SSF x LoA	0,754	0,414	FALSE
CHR2	53788336	CHR2:53788336	SSF x LoA	0,793	0,428	FALSE
CHR2	53795163	CHR2:53795163	SSF x LoA	1,605	0,688	FALSE
CHR2	53795203	CHR2:53795203	SSF x LoA	1,555	0,673	FALSE
CHR2	53795271	CHR2:53795271	SSF x LoA	0,857	0,450	FALSE
CHR2	53795282	CHR2:53795282	SSF x LoA	5,824	1,801	FALSE
CHR2	53796187	CHR2:53796187	SSF x LoA	0,018	0,048	FALSE
CHR2	53796197	CHR2:53796197	SSF x LoA	0,003	0,018	FALSE
CHR2	53796198	CHR2:53796198	SSF x LoA	0,150	0,156	FALSE
CHR2	5379750	CHR2:5379750	SSF x LoA	2,058	0,820	FALSE
CHR2	5379771	CHR2:5379771	SSF x LoA	0,111	0,131	FALSE
CHR2	53813791	CHR2:53813791	SSF x LoA	0,050	0,084	FALSE
CHR2	53814102	CHR2:53814102	SSF x LoA	1,707	0,718	FALSE
CHR2	53814250	CHR2:53814250	SSF x LoA	0,000	0,002	FALSE
CHR2	53816958	CHR2:53816958	SSF x LoA	0,054	0,088	FALSE
CHR2	5383106	CHR2:5383106	SSF x LoA	2,019	0,809	FALSE
CHR2	5383128	CHR2:5383128	SSF x LoA	2,374	0,909	FALSE
CHR2	5383130	CHR2:5383130	SSF x LoA	0,012	0,040	FALSE
CHR2	5383131	CHR2:5383131	SSF x LoA	0,010	0,036	FALSE
CHR2	53836131	CHR2:53836131	SSF x LoA	0,013	0,041	FALSE
CHR2	53836272	CHR2:53836272	SSF x LoA	0,375	0,267	FALSE
CHR2	53839012	CHR2:53839012	SSF x LoA	0,914	0,470	FALSE
CHR2	53845619	CHR2:53845619	SSF x LoA	0,747	0,412	FALSE
CHR2	5385587	CHR2:5385587	SSF x LoA	0,038	0,072	FALSE
CHR2	5385645	CHR2:5385645	SSF x LoA	0,000	0,007	FALSE
CHR2	5385798	CHR2:5385798	SSF x LoA	2,632	0,980	FALSE
CHR2	53869637	CHR2:53869637	SSF x LoA	0,013	0,041	FALSE
CHR2	53871471	CHR2:53871471	SSF x LoA	0,202	0,185	FALSE
CHR2	53878550	CHR2:53878550	SSF x LoA	0,027	0,061	FALSE
CHR2	53878552	CHR2:53878552	SSF x LoA	0,289	0,228	FALSE
CHR2	53878586	CHR2:53878586	SSF x LoA	0,026	0,060	FALSE
CHR2	53885953	CHR2:53885953	SSF x LoA	0,392	0,275	FALSE
CHR2	53886709	CHR2:53886709	SSF x LoA	0,287	0,227	FALSE
CHR2	53886815	CHR2:53886815	SSF x LoA	0,161	0,162	FALSE
CHR2	53893596	CHR2:53893596	SSF x LoA	1,326	0,603	FALSE
CHR2	53905378	CHR2:53905378	SSF x LoA	0,112	0,132	FALSE

CHR2	53905435	CHR2:53905435	SSF x LoA	0,198	0,183	FALSE
CHR2	53905443	CHR2:53905443	SSF x LoA	0,001	0,011	FALSE
CHR2	53905498	CHR2:53905498	SSF x LoA	0,855	0,450	FALSE
CHR2	53905522	CHR2:53905522	SSF x LoA	1,631	0,696	FALSE
CHR2	53905526	CHR2:53905526	SSF x LoA	7,407	2,187	TRUE
CHR2	53905569	CHR2:53905569	SSF x LoA	2,180	0,855	FALSE
CHR2	53905587	CHR2:53905587	SSF x LoA	0,844	0,446	FALSE
CHR2	53905593	CHR2:53905593	SSF x LoA	3,057	1,095	FALSE
CHR2	53905624	CHR2:53905624	SSF x LoA	0,172	0,168	FALSE
CHR2	53905632	CHR2:53905632	SSF x LoA	2,394	0,914	FALSE
CHR2	53905634	CHR2:53905634	SSF x LoA	4,710	1,523	FALSE
CHR2	53905661	CHR2:53905661	SSF x LoA	0,610	0,362	FALSE
CHR2	53910117	CHR2:53910117	SSF x LoA	0,123	0,139	FALSE
CHR2	53916894	CHR2:53916894	SSF x LoA	2,303	0,889	FALSE
CHR2	53916912	CHR2:53916912	SSF x LoA	0,406	0,281	FALSE
CHR2	53922680	CHR2:53922680	SSF x LoA	1,831	0,755	FALSE
CHR2	53922777	CHR2:53922777	SSF x LoA	0,140	0,150	FALSE
CHR2	53922806	CHR2:53922806	SSF x LoA	0,509	0,323	FALSE
CHR2	53932246	CHR2:53932246	SSF x LoA	0,238	0,204	FALSE
CHR2	53932402	CHR2:53932402	SSF x LoA	0,537	0,334	FALSE
CHR2	53947762	CHR2:53947762	SSF x LoA	5,464	1,712	FALSE
CHR2	53948036	CHR2:53948036	SSF x LoA	0,298	0,233	FALSE
CHR2	53948105	CHR2:53948105	SSF x LoA	4,018	1,347	FALSE
CHR2	53955129	CHR2:53955129	SSF x LoA	0,006	0,027	FALSE
CHR2	53955146	CHR2:53955146	SSF x LoA	0,200	0,184	FALSE
CHR2	53955183	CHR2:53955183	SSF x LoA	0,261	0,215	FALSE
CHR2	53955416	CHR2:53955416	SSF x LoA	0,747	0,412	FALSE
CHR2	53955417	CHR2:53955417	SSF x LoA	1,151	0,548	FALSE
CHR2	53957393	CHR2:53957393	SSF x LoA	0,115	0,134	FALSE
CHR2	53957505	CHR2:53957505	SSF x LoA	2,027	0,811	FALSE
CHR2	53957506	CHR2:53957506	SSF x LoA	2,086	0,828	FALSE
CHR2	53957581	CHR2:53957581	SSF x LoA	1,145	0,546	FALSE
CHR2	53957587	CHR2:53957587	SSF x LoA	1,036	0,510	FALSE
CHR2	53957608	CHR2:53957608	SSF x LoA	0,035	0,070	FALSE
CHR2	53957655	CHR2:53957655	SSF x LoA	1,619	0,692	FALSE
CHR2	53967292	CHR2:53967292	SSF x LoA	0,775	0,422	FALSE
CHR2	53967324	CHR2:53967324	SSF x LoA	1,075	0,523	FALSE
CHR2	53967425	CHR2:53967425	SSF x LoA	0,007	0,030	FALSE
CHR2	53967482	CHR2:53967482	SSF x LoA	1,196	0,562	FALSE
CHR2	53982381	CHR2:53982381	SSF x LoA	0,906	0,467	FALSE
CHR2	53982454	CHR2:53982454	SSF x LoA	0,221	0,195	FALSE
CHR2	53984464	CHR2:53984464	SSF x LoA	0,116	0,135	FALSE
CHR2	53984560	CHR2:53984560	SSF x LoA	0,746	0,412	FALSE
CHR2	53986166	CHR2:53986166	SSF x LoA	4,121	1,373	FALSE
CHR2	53986180	CHR2:53986180	SSF x LoA	0,649	0,376	FALSE
CHR2	53986223	CHR2:53986223	SSF x LoA	0,035	0,070	FALSE
CHR2	53986252	CHR2:53986252	SSF x LoA	0,108	0,130	FALSE
CHR2	53986274	CHR2:53986274	SSF x LoA	2,116	0,836	FALSE
CHR2	53986299	CHR2:53986299	SSF x LoA	2,001	0,804	FALSE
CHR2	53986305	CHR2:53986305	SSF x LoA	0,674	0,386	FALSE
CHR2	53986318	CHR2:53986318	SSF x LoA	1,051	0,515	FALSE
CHR2	53996052	CHR2:53996052	SSF x LoA	1,143	0,545	FALSE
CHR2	53996058	CHR2:53996058	SSF x LoA	0,236	0,203	FALSE

CHR2	53996065	CHR2:53996065	SSF x LoA	0,888	0,461	FALSE
CHR2	53996083	CHR2:53996083	SSF x LoA	0,461	0,304	FALSE
CHR2	53996096	CHR2:53996096	SSF x LoA	0,005	0,025	FALSE
CHR2	53996100	CHR2:53996100	SSF x LoA	0,181	0,174	FALSE
CHR2	53996113	CHR2:53996113	SSF x LoA	4,432	1,453	FALSE
CHR2	53997134	CHR2:53997134	SSF x LoA	0,009	0,034	FALSE
CHR2	54002442	CHR2:54002442	SSF x LoA	0,632	0,370	FALSE
CHR2	54002567	CHR2:54002567	SSF x LoA	0,806	0,433	FALSE
CHR2	54020405	CHR2:54020405	SSF x LoA	2,772	1,018	FALSE
CHR2	54020497	CHR2:54020497	SSF x LoA	0,275	0,222	FALSE
CHR2	54020574	CHR2:54020574	SSF x LoA	2,955	1,068	FALSE
CHR2	54020620	CHR2:54020620	SSF x LoA	3,679	1,259	FALSE
CHR2	54020649	CHR2:54020649	SSF x LoA	2,131	0,841	FALSE
CHR2	54020703	CHR2:54020703	SSF x LoA	0,343	0,253	FALSE
CHR2	54026746	CHR2:54026746	SSF x LoA	1,481	0,650	FALSE
CHR2	54026814	CHR2:54026814	SSF x LoA	0,204	0,186	FALSE
CHR2	54028505	CHR2:54028505	SSF x LoA	0,003	0,020	FALSE
CHR2	54028513	CHR2:54028513	SSF x LoA	0,339	0,251	FALSE
CHR2	54028559	CHR2:54028559	SSF x LoA	0,155	0,159	FALSE
CHR2	54028560	CHR2:54028560	SSF x LoA	0,787	0,426	FALSE
CHR2	54028635	CHR2:54028635	SSF x LoA	0,055	0,089	FALSE
CHR2	54028789	CHR2:54028789	SSF x LoA	0,637	0,372	FALSE
CHR2	54031662	CHR2:54031662	SSF x LoA	0,157	0,160	FALSE
CHR2	54032966	CHR2:54032966	SSF x LoA	1,169	0,553	FALSE
CHR2	54033081	CHR2:54033081	SSF x LoA	0,006	0,027	FALSE
CHR2	5403885	CHR2:5403885	SSF x LoA	0,376	0,268	FALSE
CHR2	5403901	CHR2:5403901	SSF x LoA	0,311	0,239	FALSE
CHR2	5403959	CHR2:5403959	SSF x LoA	1,097	0,530	FALSE
CHR2	54043185	CHR2:54043185	SSF x LoA	0,712	0,399	FALSE
CHR2	54045758	CHR2:54045758	SSF x LoA	0,008	0,033	FALSE
CHR2	54046230	CHR2:54046230	SSF x LoA	1,471	0,647	FALSE
CHR2	54046253	CHR2:54046253	SSF x LoA	0,097	0,122	FALSE
CHR2	54046268	CHR2:54046268	SSF x LoA	2,134	0,842	FALSE
CHR2	54046298	CHR2:54046298	SSF x LoA	1,996	0,802	FALSE
CHR2	54046337	CHR2:54046337	SSF x LoA	0,215	0,192	FALSE
CHR2	54046344	CHR2:54046344	SSF x LoA	0,733	0,407	FALSE
CHR2	54046350	CHR2:54046350	SSF x LoA	1,758	0,733	FALSE
CHR2	54051519	CHR2:54051519	SSF x LoA	0,039	0,074	FALSE
CHR2	54051533	CHR2:54051533	SSF x LoA	0,319	0,242	FALSE
CHR2	54051543	CHR2:54051543	SSF x LoA	0,362	0,262	FALSE
CHR2	54051653	CHR2:54051653	SSF x LoA	0,019	0,051	FALSE
CHR2	54051850	CHR2:54051850	SSF x LoA	0,008	0,033	FALSE
CHR2	54055412	CHR2:54055412	SSF x LoA	6,872	2,058	TRUE
CHR2	54055424	CHR2:54055424	SSF x LoA	9,025	2,574	TRUE
CHR2	54055433	CHR2:54055433	SSF x LoA	0,105	0,127	FALSE
CHR2	54055438	CHR2:54055438	SSF x LoA	2,820	1,031	FALSE
CHR2	54055449	CHR2:54055449	SSF x LoA	0,285	0,227	FALSE
CHR2	54055466	CHR2:54055466	SSF x LoA	1,779	0,739	FALSE
CHR2	54055483	CHR2:54055483	SSF x LoA	1,141	0,545	FALSE
CHR2	54056752	CHR2:54056752	SSF x LoA	0,069	0,101	FALSE
CHR2	54060065	CHR2:54060065	SSF x LoA	1,452	0,642	FALSE
CHR2	54071391	CHR2:54071391	SSF x LoA	0,627	0,368	FALSE
CHR2	54071462	CHR2:54071462	SSF x LoA	0,055	0,089	FALSE

CHR2	54071463	CHR2:54071463	SSF x LoA	0,233	0,201	FALSE
CHR2	54071484	CHR2:54071484	SSF x LoA	1,567	0,676	FALSE
CHR2	54071492	CHR2:54071492	SSF x LoA	0,049	0,084	FALSE
CHR2	54072402	CHR2:54072402	SSF x LoA	2,409	0,919	FALSE
CHR2	54072443	CHR2:54072443	SSF x LoA	1,342	0,608	FALSE
CHR2	54077695	CHR2:54077695	SSF x LoA	0,058	0,092	FALSE
CHR2	540822	CHR2:540822	SSF x LoA	1,285	0,590	FALSE
CHR2	540853	CHR2:540853	SSF x LoA	0,018	0,049	FALSE
CHR2	54087945	CHR2:54087945	SSF x LoA	0,225	0,197	FALSE
CHR2	54088069	CHR2:54088069	SSF x LoA	2,902	1,053	FALSE
CHR2	54088116	CHR2:54088116	SSF x LoA	0,075	0,106	FALSE
CHR2	54088117	CHR2:54088117	SSF x LoA	0,052	0,086	FALSE
CHR2	54088123	CHR2:54088123	SSF x LoA	0,042	0,077	FALSE
CHR2	54088149	CHR2:54088149	SSF x LoA	0,122	0,138	FALSE
CHR2	54088250	CHR2:54088250	SSF x LoA	1,051	0,515	FALSE
CHR2	540942	CHR2:540942	SSF x LoA	2,998	1,079	FALSE
CHR2	540964	CHR2:540964	SSF x LoA	0,053	0,087	FALSE
CHR2	54106295	CHR2:54106295	SSF x LoA	0,283	0,226	FALSE
CHR2	54106296	CHR2:54106296	SSF x LoA	0,000	0,001	FALSE
CHR2	54106307	CHR2:54106307	SSF x LoA	1,896	0,773	FALSE
CHR2	54106327	CHR2:54106327	SSF x LoA	1,773	0,738	FALSE
CHR2	54106371	CHR2:54106371	SSF x LoA	0,965	0,487	FALSE
CHR2	54106381	CHR2:54106381	SSF x LoA	1,423	0,633	FALSE
CHR2	54106424	CHR2:54106424	SSF x LoA	0,002	0,014	FALSE
CHR2	54106443	CHR2:54106443	SSF x LoA	0,000	0,002	FALSE
CHR2	54106444	CHR2:54106444	SSF x LoA	0,034	0,069	FALSE
CHR2	54106454	CHR2:54106454	SSF x LoA	0,107	0,129	FALSE
CHR2	54106467	CHR2:54106467	SSF x LoA	0,515	0,325	FALSE
CHR2	54106516	CHR2:54106516	SSF x LoA	0,067	0,099	FALSE
CHR2	541082	CHR2:541082	SSF x LoA	0,006	0,028	FALSE
CHR2	541139	CHR2:541139	SSF x LoA	3,601	1,239	FALSE
CHR2	54123852	CHR2:54123852	SSF x LoA	1,583	0,681	FALSE
CHR2	54123853	CHR2:54123853	SSF x LoA	2,726	1,006	FALSE
CHR2	54123874	CHR2:54123874	SSF x LoA	8,324	2,408	TRUE
CHR2	54123910	CHR2:54123910	SSF x LoA	0,329	0,247	FALSE
CHR2	54123918	CHR2:54123918	SSF x LoA	0,877	0,457	FALSE
CHR2	54123931	CHR2:54123931	SSF x LoA	0,244	0,207	FALSE
CHR2	54123994	CHR2:54123994	SSF x LoA	0,039	0,074	FALSE
CHR2	5413321	CHR2:5413321	SSF x LoA	0,001	0,013	FALSE
CHR2	54133258	CHR2:54133258	SSF x LoA	0,392	0,275	FALSE
CHR2	54133269	CHR2:54133269	SSF x LoA	0,543	0,336	FALSE
CHR2	54133333	CHR2:54133333	SSF x LoA	0,719	0,402	FALSE
CHR2	5413374	CHR2:5413374	SSF x LoA	0,958	0,484	FALSE
CHR2	5413390	CHR2:5413390	SSF x LoA	0,611	0,362	FALSE
CHR2	5413405	CHR2:5413405	SSF x LoA	0,006	0,027	FALSE
CHR2	5413438	CHR2:5413438	SSF x LoA	0,090	0,117	FALSE
CHR2	5413454	CHR2:5413454	SSF x LoA	0,496	0,318	FALSE
CHR2	5413464	CHR2:5413464	SSF x LoA	0,572	0,347	FALSE
CHR2	5413493	CHR2:5413493	SSF x LoA	0,204	0,186	FALSE
CHR2	5413543	CHR2:5413543	SSF x LoA	0,438	0,294	FALSE
CHR2	5413573	CHR2:5413573	SSF x LoA	2,538	0,954	FALSE
CHR2	54136322	CHR2:54136322	SSF x LoA	0,854	0,449	FALSE
CHR2	54136740	CHR2:54136740	SSF x LoA	0,738	0,409	FALSE

CHR2	54136780	CHR2:54136780	SSF x LoA	1,989	0,800	FALSE
CHR2	54138028	CHR2:54138028	SSF x LoA	0,772	0,421	FALSE
CHR2	54138596	CHR2:54138596	SSF x LoA	3,430	1,194	FALSE
CHR2	5414357	CHR2:5414357	SSF x LoA	0,495	0,317	FALSE
CHR2	5414442	CHR2:5414442	SSF x LoA	0,268	0,219	FALSE
CHR2	54146908	CHR2:54146908	SSF x LoA	0,241	0,205	FALSE
CHR2	54146922	CHR2:54146922	SSF x LoA	0,215	0,192	FALSE
CHR2	54147042	CHR2:54147042	SSF x LoA	0,295	0,231	FALSE
CHR2	54149475	CHR2:54149475	SSF x LoA	0,001	0,011	FALSE
CHR2	54149487	CHR2:54149487	SSF x LoA	2,652	0,985	FALSE
CHR2	5414966	CHR2:5414966	SSF x LoA	1,030	0,508	FALSE
CHR2	5415075	CHR2:5415075	SSF x LoA	0,946	0,481	FALSE
CHR2	54153711	CHR2:54153711	SSF x LoA	0,060	0,093	FALSE
CHR2	5415392	CHR2:5415392	SSF x LoA	0,298	0,233	FALSE
CHR2	54153951	CHR2:54153951	SSF x LoA	1,922	0,781	FALSE
CHR2	54153973	CHR2:54153973	SSF x LoA	0,807	0,433	FALSE
CHR2	5415402	CHR2:5415402	SSF x LoA	0,168	0,166	FALSE
CHR2	5415476	CHR2:5415476	SSF x LoA	0,138	0,149	FALSE
CHR2	5415524	CHR2:5415524	SSF x LoA	2,435	0,926	FALSE
CHR2	5415584	CHR2:5415584	SSF x LoA	0,106	0,128	FALSE
CHR2	5415602	CHR2:5415602	SSF x LoA	0,125	0,141	FALSE
CHR2	54163877	CHR2:54163877	SSF x LoA	1,446	0,640	FALSE
CHR2	54164081	CHR2:54164081	SSF x LoA	0,947	0,481	FALSE
CHR2	54170245	CHR2:54170245	SSF x LoA	0,157	0,160	FALSE
CHR2	54170597	CHR2:54170597	SSF x LoA	0,719	0,402	FALSE
CHR2	54175966	CHR2:54175966	SSF x LoA	0,059	0,093	FALSE
CHR2	54176017	CHR2:54176017	SSF x LoA	1,249	0,579	FALSE
CHR2	54176020	CHR2:54176020	SSF x LoA	0,281	0,225	FALSE
CHR2	54176047	CHR2:54176047	SSF x LoA	0,468	0,306	FALSE
CHR2	54176056	CHR2:54176056	SSF x LoA	0,580	0,350	FALSE
CHR2	54176116	CHR2:54176116	SSF x LoA	0,279	0,224	FALSE
CHR2	54176170	CHR2:54176170	SSF x LoA	0,002	0,016	FALSE
CHR2	54179127	CHR2:54179127	SSF x LoA	4,948	1,583	FALSE
CHR2	54179317	CHR2:54179317	SSF x LoA	0,579	0,350	FALSE
CHR2	54179350	CHR2:54179350	SSF x LoA	3,161	1,123	FALSE
CHR2	54179354	CHR2:54179354	SSF x LoA	0,322	0,244	FALSE
CHR2	54179372	CHR2:54179372	SSF x LoA	0,959	0,485	FALSE
CHR2	54179411	CHR2:54179411	SSF x LoA	0,011	0,038	FALSE
CHR2	54179414	CHR2:54179414	SSF x LoA	0,007	0,031	FALSE
CHR2	54188204	CHR2:54188204	SSF x LoA	0,292	0,230	FALSE
CHR2	54188354	CHR2:54188354	SSF x LoA	0,848	0,447	FALSE
CHR2	54189412	CHR2:54189412	SSF x LoA	0,939	0,478	FALSE
CHR2	54189433	CHR2:54189433	SSF x LoA	0,252	0,211	FALSE
CHR2	54195515	CHR2:54195515	SSF x LoA	0,387	0,273	FALSE
CHR2	54195548	CHR2:54195548	SSF x LoA	0,027	0,061	FALSE
CHR2	54195552	CHR2:54195552	SSF x LoA	0,078	0,108	FALSE
CHR2	54195553	CHR2:54195553	SSF x LoA	0,004	0,021	FALSE
CHR2	54195555	CHR2:54195555	SSF x LoA	0,004	0,021	FALSE
CHR2	54195561	CHR2:54195561	SSF x LoA	0,256	0,213	FALSE
CHR2	54195587	CHR2:54195587	SSF x LoA	0,284	0,226	FALSE
CHR2	54195763	CHR2:54195763	SSF x LoA	0,394	0,276	FALSE
CHR2	54195775	CHR2:54195775	SSF x LoA	0,138	0,149	FALSE
CHR2	54195781	CHR2:54195781	SSF x LoA	0,839	0,444	FALSE

CHR2	54195817	CHR2:54195817	SSF x LoA	0,119	0,137	FALSE
CHR2	54196854	CHR2:54196854	SSF x LoA	0,432	0,292	FALSE
CHR2	54196855	CHR2:54196855	SSF x LoA	0,008	0,032	FALSE
CHR2	54200901	CHR2:54200901	SSF x LoA	0,413	0,284	FALSE
CHR2	54200902	CHR2:54200902	SSF x LoA	0,864	0,453	FALSE
CHR2	54201632	CHR2:54201632	SSF x LoA	0,158	0,160	FALSE
CHR2	54201641	CHR2:54201641	SSF x LoA	0,309	0,238	FALSE
CHR2	54201667	CHR2:54201667	SSF x LoA	1,871	0,766	FALSE
CHR2	54210582	CHR2:54210582	SSF x LoA	8,567	2,465	TRUE
CHR2	54210586	CHR2:54210586	SSF x LoA	1,059	0,518	FALSE
CHR2	54210596	CHR2:54210596	SSF x LoA	5,789	1,793	FALSE
CHR2	54210689	CHR2:54210689	SSF x LoA	0,132	0,145	FALSE
CHR2	54210809	CHR2:54210809	SSF x LoA	0,863	0,452	FALSE
CHR2	54220758	CHR2:54220758	SSF x LoA	0,031	0,065	FALSE
CHR2	54220763	CHR2:54220763	SSF x LoA	0,000	0,007	FALSE
CHR2	54220782	CHR2:54220782	SSF x LoA	0,526	0,329	FALSE
CHR2	54220794	CHR2:54220794	SSF x LoA	0,256	0,213	FALSE
CHR2	54220801	CHR2:54220801	SSF x LoA	0,364	0,262	FALSE
CHR2	54221677	CHR2:54221677	SSF x LoA	2,955	1,067	FALSE
CHR2	54221736	CHR2:54221736	SSF x LoA	3,405	1,187	FALSE
CHR2	54221768	CHR2:54221768	SSF x LoA	4,027	1,349	FALSE
CHR2	54221780	CHR2:54221780	SSF x LoA	0,843	0,446	FALSE
CHR2	54221781	CHR2:54221781	SSF x LoA	1,165	0,552	FALSE
CHR2	54221784	CHR2:54221784	SSF x LoA	0,485	0,313	FALSE
CHR2	5422747	CHR2:5422747	SSF x LoA	1,042	0,512	FALSE
CHR2	54227836	CHR2:54227836	SSF x LoA	0,593	0,355	FALSE
CHR2	54227844	CHR2:54227844	SSF x LoA	0,012	0,039	FALSE
CHR2	54227846	CHR2:54227846	SSF x LoA	1,028	0,508	FALSE
CHR2	54227916	CHR2:54227916	SSF x LoA	4,032	1,350	FALSE
CHR2	54227938	CHR2:54227938	SSF x LoA	4,773	1,539	FALSE
CHR2	5422894	CHR2:5422894	SSF x LoA	5,637	1,755	FALSE
CHR2	5422922	CHR2:5422922	SSF x LoA	3,291	1,157	FALSE
CHR2	5422930	CHR2:5422930	SSF x LoA	4,871	1,564	FALSE
CHR2	54229321	CHR2:54229321	SSF x LoA	0,006	0,029	FALSE
CHR2	54229361	CHR2:54229361	SSF x LoA	0,181	0,174	FALSE
CHR2	54229363	CHR2:54229363	SSF x LoA	0,099	0,123	FALSE
CHR2	54229391	CHR2:54229391	SSF x LoA	1,629	0,695	FALSE
CHR2	5423020	CHR2:5423020	SSF x LoA	0,058	0,091	FALSE
CHR2	5423023	CHR2:5423023	SSF x LoA	0,007	0,029	FALSE
CHR2	54243956	CHR2:54243956	SSF x LoA	0,175	0,170	FALSE
CHR2	54244009	CHR2:54244009	SSF x LoA	1,383	0,621	FALSE
CHR2	54244025	CHR2:54244025	SSF x LoA	0,072	0,103	FALSE
CHR2	54244030	CHR2:54244030	SSF x LoA	0,059	0,093	FALSE
CHR2	54244033	CHR2:54244033	SSF x LoA	1,294	0,593	FALSE
CHR2	54244034	CHR2:54244034	SSF x LoA	0,053	0,088	FALSE
CHR2	54244039	CHR2:54244039	SSF x LoA	1,369	0,616	FALSE
CHR2	54244060	CHR2:54244060	SSF x LoA	0,008	0,033	FALSE
CHR2	54244069	CHR2:54244069	SSF x LoA	0,037	0,072	FALSE
CHR2	54244077	CHR2:54244077	SSF x LoA	0,008	0,032	FALSE
CHR2	54244099	CHR2:54244099	SSF x LoA	0,206	0,187	FALSE
CHR2	54244119	CHR2:54244119	SSF x LoA	0,554	0,340	FALSE
CHR2	54244126	CHR2:54244126	SSF x LoA	0,670	0,384	FALSE
CHR2	54244179	CHR2:54244179	SSF x LoA	0,012	0,039	FALSE

CHR2	54244181	CHR2:54244181	SSF x LoA	1,372	0,617	FALSE
CHR2	54244192	CHR2:54244192	SSF x LoA	0,239	0,204	FALSE
CHR2	54244202	CHR2:54244202	SSF x LoA	0,239	0,204	FALSE
CHR2	54244206	CHR2:54244206	SSF x LoA	3,472	1,205	FALSE
CHR2	54244208	CHR2:54244208	SSF x LoA	0,140	0,150	FALSE
CHR2	54244223	CHR2:54244223	SSF x LoA	1,516	0,661	FALSE
CHR2	54244224	CHR2:54244224	SSF x LoA	0,490	0,315	FALSE
CHR2	54244236	CHR2:54244236	SSF x LoA	2,185	0,856	FALSE
CHR2	54244251	CHR2:54244251	SSF x LoA	0,037	0,072	FALSE
CHR2	54244276	CHR2:54244276	SSF x LoA	0,143	0,151	FALSE
CHR2	54249279	CHR2:54249279	SSF x LoA	0,716	0,401	FALSE
CHR2	54249314	CHR2:54249314	SSF x LoA	2,827	1,033	FALSE
CHR2	54249359	CHR2:54249359	SSF x LoA	0,873	0,456	FALSE
CHR2	54249466	CHR2:54249466	SSF x LoA	0,969	0,488	FALSE
CHR2	54249468	CHR2:54249468	SSF x LoA	0,844	0,446	FALSE
CHR2	54249475	CHR2:54249475	SSF x LoA	2,064	0,821	FALSE
CHR2	54249506	CHR2:54249506	SSF x LoA	0,039	0,074	FALSE
CHR2	54249577	CHR2:54249577	SSF x LoA	0,186	0,176	FALSE
CHR2	54258856	CHR2:54258856	SSF x LoA	0,250	0,210	FALSE
CHR2	54258929	CHR2:54258929	SSF x LoA	2,310	0,891	FALSE
CHR2	54259039	CHR2:54259039	SSF x LoA	0,454	0,301	FALSE
CHR2	54259059	CHR2:54259059	SSF x LoA	0,011	0,037	FALSE
CHR2	54259081	CHR2:54259081	SSF x LoA	0,022	0,054	FALSE
CHR2	54260737	CHR2:54260737	SSF x LoA	0,297	0,232	FALSE
CHR2	54260746	CHR2:54260746	SSF x LoA	0,382	0,270	FALSE
CHR2	54263487	CHR2:54263487	SSF x LoA	3,191	1,131	FALSE
CHR2	54277219	CHR2:54277219	SSF x LoA	0,760	0,416	FALSE
CHR2	54288762	CHR2:54288762	SSF x LoA	0,098	0,122	FALSE
CHR2	54288798	CHR2:54288798	SSF x LoA	0,244	0,207	FALSE
CHR2	54288799	CHR2:54288799	SSF x LoA	0,015	0,044	FALSE
CHR2	54288803	CHR2:54288803	SSF x LoA	0,502	0,320	FALSE
CHR2	54288820	CHR2:54288820	SSF x LoA	1,039	0,511	FALSE
CHR2	54288823	CHR2:54288823	SSF x LoA	0,406	0,281	FALSE
CHR2	54288826	CHR2:54288826	SSF x LoA	0,178	0,172	FALSE
CHR2	54288843	CHR2:54288843	SSF x LoA	2,668	0,990	FALSE
CHR2	54288911	CHR2:54288911	SSF x LoA	0,017	0,047	FALSE
CHR2	54288915	CHR2:54288915	SSF x LoA	0,033	0,067	FALSE
CHR2	54288921	CHR2:54288921	SSF x LoA	0,037	0,071	FALSE
CHR2	54288945	CHR2:54288945	SSF x LoA	0,642	0,374	FALSE
CHR2	54288965	CHR2:54288965	SSF x LoA	3,617	1,243	FALSE
CHR2	54289011	CHR2:54289011	SSF x LoA	0,007	0,029	FALSE
CHR2	54300239	CHR2:54300239	SSF x LoA	0,840	0,444	FALSE
CHR2	54300240	CHR2:54300240	SSF x LoA	0,422	0,287	FALSE
CHR2	54300288	CHR2:54300288	SSF x LoA	0,570	0,347	FALSE
CHR2	54300294	CHR2:54300294	SSF x LoA	1,049	0,515	FALSE
CHR2	54301308	CHR2:54301308	SSF x LoA	3,345	1,171	FALSE
CHR2	54301858	CHR2:54301858	SSF x LoA	1,220	0,570	FALSE
CHR2	54305808	CHR2:54305808	SSF x LoA	0,328	0,247	FALSE
CHR2	54305837	CHR2:54305837	SSF x LoA	0,009	0,034	FALSE
CHR2	54305841	CHR2:54305841	SSF x LoA	0,539	0,335	FALSE
CHR2	54305842	CHR2:54305842	SSF x LoA	0,006	0,029	FALSE
CHR2	54305972	CHR2:54305972	SSF x LoA	3,590	1,236	FALSE
CHR2	54306002	CHR2:54306002	SSF x LoA	0,012	0,040	FALSE

CHR2	54306111	CHR2:54306111	SSF x LoA	0,952	0,483	FALSE
CHR2	54310358	CHR2:54310358	SSF x LoA	0,339	0,252	FALSE
CHR2	54310369	CHR2:54310369	SSF x LoA	0,075	0,105	FALSE
CHR2	54314733	CHR2:54314733	SSF x LoA	0,162	0,163	FALSE
CHR2	54315712	CHR2:54315712	SSF x LoA	0,927	0,474	FALSE
CHR2	54329495	CHR2:54329495	SSF x LoA	3,717	1,269	FALSE
CHR2	54329533	CHR2:54329533	SSF x LoA	0,147	0,154	FALSE
CHR2	54331292	CHR2:54331292	SSF x LoA	0,917	0,471	FALSE
CHR2	54331293	CHR2:54331293	SSF x LoA	0,503	0,321	FALSE
CHR2	54331439	CHR2:54331439	SSF x LoA	0,808	0,433	FALSE
CHR2	54331465	CHR2:54331465	SSF x LoA	6,085	1,865	TRUE
CHR2	54331483	CHR2:54331483	SSF x LoA	0,676	0,386	FALSE
CHR2	54343150	CHR2:54343150	SSF x LoA	0,143	0,152	FALSE
CHR2	54345609	CHR2:54345609	SSF x LoA	0,133	0,146	FALSE
CHR2	54345615	CHR2:54345615	SSF x LoA	2,542	0,955	FALSE
CHR2	54345620	CHR2:54345620	SSF x LoA	0,018	0,049	FALSE
CHR2	54345643	CHR2:54345643	SSF x LoA	2,705	1,000	FALSE
CHR2	54345644	CHR2:54345644	SSF x LoA	2,149	0,846	FALSE
CHR2	54345653	CHR2:54345653	SSF x LoA	2,832	1,034	FALSE
CHR2	54345657	CHR2:54345657	SSF x LoA	2,176	0,853	FALSE
CHR2	54345713	CHR2:54345713	SSF x LoA	2,399	0,916	FALSE
CHR2	5435112	CHR2:5435112	SSF x LoA	0,528	0,330	FALSE
CHR2	5435123	CHR2:5435123	SSF x LoA	0,352	0,257	FALSE
CHR2	5435125	CHR2:5435125	SSF x LoA	0,688	0,391	FALSE
CHR2	54351815	CHR2:54351815	SSF x LoA	1,720	0,722	FALSE
CHR2	5435195	CHR2:5435195	SSF x LoA	0,015	0,045	FALSE
CHR2	5435202	CHR2:5435202	SSF x LoA	2,274	0,881	FALSE
CHR2	5435212	CHR2:5435212	SSF x LoA	0,026	0,060	FALSE
CHR2	5435243	CHR2:5435243	SSF x LoA	0,463	0,304	FALSE
CHR2	5435278	CHR2:5435278	SSF x LoA	0,018	0,049	FALSE
CHR2	5435400	CHR2:5435400	SSF x LoA	2,991	1,077	FALSE
CHR2	5435429	CHR2:5435429	SSF x LoA	1,187	0,559	FALSE
CHR2	5435444	CHR2:5435444	SSF x LoA	2,571	0,963	FALSE
CHR2	5435449	CHR2:5435449	SSF x LoA	1,087	0,527	FALSE
CHR2	5435458	CHR2:5435458	SSF x LoA	0,089	0,116	FALSE
CHR2	54359615	CHR2:54359615	SSF x LoA	0,047	0,082	FALSE
CHR2	54359680	CHR2:54359680	SSF x LoA	0,031	0,066	FALSE
CHR2	54359813	CHR2:54359813	SSF x LoA	2,875	1,046	FALSE
CHR2	54359834	CHR2:54359834	SSF x LoA	3,307	1,161	FALSE
CHR2	54359837	CHR2:54359837	SSF x LoA	3,614	1,242	FALSE
CHR2	54359838	CHR2:54359838	SSF x LoA	3,367	1,177	FALSE
CHR2	54359865	CHR2:54359865	SSF x LoA	0,243	0,206	FALSE
CHR2	54359915	CHR2:54359915	SSF x LoA	3,355	1,174	FALSE
CHR2	54359936	CHR2:54359936	SSF x LoA	0,435	0,293	FALSE
CHR2	54367191	CHR2:54367191	SSF x LoA	0,061	0,094	FALSE
CHR2	54367461	CHR2:54367461	SSF x LoA	0,219	0,194	FALSE
CHR2	54367486	CHR2:54367486	SSF x LoA	0,118	0,136	FALSE
CHR2	54367508	CHR2:54367508	SSF x LoA	0,001	0,012	FALSE
CHR2	54367514	CHR2:54367514	SSF x LoA	0,066	0,099	FALSE
CHR2	54367515	CHR2:54367515	SSF x LoA	0,043	0,077	FALSE
CHR2	54367517	CHR2:54367517	SSF x LoA	1,110	0,534	FALSE
CHR2	54367522	CHR2:54367522	SSF x LoA	0,484	0,313	FALSE
CHR2	54367528	CHR2:54367528	SSF x LoA	0,022	0,054	FALSE

CHR2	54367536	CHR2:54367536	SSF x LoA	0,131	0,145	FALSE
CHR2	54367555	CHR2:54367555	SSF x LoA	0,607	0,361	FALSE
CHR2	54367563	CHR2:54367563	SSF x LoA	0,005	0,024	FALSE
CHR2	54367565	CHR2:54367565	SSF x LoA	1,001	0,499	FALSE
CHR2	54367588	CHR2:54367588	SSF x LoA	1,203	0,564	FALSE
CHR2	54367622	CHR2:54367622	SSF x LoA	1,428	0,634	FALSE
CHR2	54376521	CHR2:54376521	SSF x LoA	1,153	0,548	FALSE
CHR2	54376549	CHR2:54376549	SSF x LoA	0,010	0,036	FALSE
CHR2	54376719	CHR2:54376719	SSF x LoA	0,149	0,155	FALSE
CHR2	543848	CHR2:543848	SSF x LoA	0,474	0,309	FALSE
CHR2	544040	CHR2:544040	SSF x LoA	0,125	0,140	FALSE
CHR2	544066	CHR2:544066	SSF x LoA	0,332	0,248	FALSE
CHR2	54410498	CHR2:54410498	SSF x LoA	1,550	0,671	FALSE
CHR2	54410508	CHR2:54410508	SSF x LoA	0,049	0,084	FALSE
CHR2	54410541	CHR2:54410541	SSF x LoA	1,231	0,573	FALSE
CHR2	54410573	CHR2:54410573	SSF x LoA	0,477	0,310	FALSE
CHR2	54414723	CHR2:54414723	SSF x LoA	0,326	0,246	FALSE
CHR2	54414783	CHR2:54414783	SSF x LoA	1,800	0,745	FALSE
CHR2	54415080	CHR2:54415080	SSF x LoA	1,955	0,790	FALSE
CHR2	54415107	CHR2:54415107	SSF x LoA	1,980	0,798	FALSE
CHR2	54415149	CHR2:54415149	SSF x LoA	0,146	0,153	FALSE
CHR2	54415161	CHR2:54415161	SSF x LoA	1,089	0,528	FALSE
CHR2	54415167	CHR2:54415167	SSF x LoA	1,313	0,599	FALSE
CHR2	54415215	CHR2:54415215	SSF x LoA	0,001	0,010	FALSE
CHR2	54417865	CHR2:54417865	SSF x LoA	0,004	0,022	FALSE
CHR2	54425315	CHR2:54425315	SSF x LoA	1,601	0,687	FALSE
CHR2	54425340	CHR2:54425340	SSF x LoA	0,856	0,450	FALSE
CHR2	54425393	CHR2:54425393	SSF x LoA	2,356	0,904	FALSE
CHR2	54425417	CHR2:54425417	SSF x LoA	0,074	0,105	FALSE
CHR2	54425466	CHR2:54425466	SSF x LoA	1,592	0,684	FALSE
CHR2	54425567	CHR2:54425567	SSF x LoA	0,113	0,133	FALSE
CHR2	54429300	CHR2:54429300	SSF x LoA	0,971	0,489	FALSE
CHR2	54429302	CHR2:54429302	SSF x LoA	3,292	1,157	FALSE
CHR2	54429314	CHR2:54429314	SSF x LoA	0,102	0,125	FALSE
CHR2	54429331	CHR2:54429331	SSF x LoA	0,624	0,367	FALSE
CHR2	54429336	CHR2:54429336	SSF x LoA	0,328	0,246	FALSE
CHR2	54430239	CHR2:54430239	SSF x LoA	0,039	0,074	FALSE
CHR2	54430240	CHR2:54430240	SSF x LoA	0,001	0,013	FALSE
CHR2	54430241	CHR2:54430241	SSF x LoA	0,037	0,072	FALSE
CHR2	54430257	CHR2:54430257	SSF x LoA	0,241	0,205	FALSE
CHR2	54430259	CHR2:54430259	SSF x LoA	0,056	0,090	FALSE
CHR2	54430272	CHR2:54430272	SSF x LoA	0,017	0,047	FALSE
CHR2	54430275	CHR2:54430275	SSF x LoA	0,997	0,497	FALSE
CHR2	54430320	CHR2:54430320	SSF x LoA	0,314	0,240	FALSE
CHR2	54430360	CHR2:54430360	SSF x LoA	2,878	1,047	FALSE
CHR2	54436359	CHR2:54436359	SSF x LoA	0,000	0,001	FALSE
CHR2	54436381	CHR2:54436381	SSF x LoA	0,725	0,404	FALSE
CHR2	54436451	CHR2:54436451	SSF x LoA	0,098	0,123	FALSE
CHR2	54436455	CHR2:54436455	SSF x LoA	0,511	0,324	FALSE
CHR2	54436571	CHR2:54436571	SSF x LoA	2,358	0,904	FALSE
CHR2	54442850	CHR2:54442850	SSF x LoA	0,675	0,386	FALSE
CHR2	54462671	CHR2:54462671	SSF x LoA	2,396	0,915	FALSE
CHR2	54462773	CHR2:54462773	SSF x LoA	2,210	0,863	FALSE

CHR2	54463690	CHR2:54463690	SSF x LoA	0,271	0,220	FALSE
CHR2	54463698	CHR2:54463698	SSF x LoA	1,520	0,662	FALSE
CHR2	54463784	CHR2:54463784	SSF x LoA	0,039	0,074	FALSE
CHR2	54463787	CHR2:54463787	SSF x LoA	0,932	0,476	FALSE
CHR2	54463790	CHR2:54463790	SSF x LoA	0,000	0,007	FALSE
CHR2	54463866	CHR2:54463866	SSF x LoA	6,112	1,872	TRUE
CHR2	54475576	CHR2:54475576	SSF x LoA	1,187	0,559	FALSE
CHR2	54481250	CHR2:54481250	SSF x LoA	2,883	1,048	FALSE
CHR2	54481432	CHR2:54481432	SSF x LoA	1,574	0,678	FALSE
CHR2	54481487	CHR2:54481487	SSF x LoA	0,204	0,186	FALSE
CHR2	54481524	CHR2:54481524	SSF x LoA	0,850	0,448	FALSE
CHR2	54488995	CHR2:54488995	SSF x LoA	3,531	1,220	FALSE
CHR2	54489107	CHR2:54489107	SSF x LoA	2,854	1,040	FALSE
CHR2	54489110	CHR2:54489110	SSF x LoA	0,163	0,163	FALSE
CHR2	54493882	CHR2:54493882	SSF x LoA	1,791	0,743	FALSE
CHR2	54497023	CHR2:54497023	SSF x LoA	0,000	0,004	FALSE
CHR2	54497024	CHR2:54497024	SSF x LoA	0,269	0,219	FALSE
CHR2	54497025	CHR2:54497025	SSF x LoA	0,084	0,112	FALSE
CHR2	54497052	CHR2:54497052	SSF x LoA	0,180	0,173	FALSE
CHR2	54497055	CHR2:54497055	SSF x LoA	0,023	0,055	FALSE
CHR2	54497057	CHR2:54497057	SSF x LoA	0,030	0,064	FALSE
CHR2	54497180	CHR2:54497180	SSF x LoA	0,020	0,051	FALSE
CHR2	54497189	CHR2:54497189	SSF x LoA	0,019	0,051	FALSE
CHR2	54497256	CHR2:54497256	SSF x LoA	0,184	0,175	FALSE
CHR2	54506302	CHR2:54506302	SSF x LoA	0,105	0,127	FALSE
CHR2	54507245	CHR2:54507245	SSF x LoA	1,565	0,676	FALSE
CHR2	54507255	CHR2:54507255	SSF x LoA	0,144	0,152	FALSE
CHR2	54510383	CHR2:54510383	SSF x LoA	3,111	1,109	FALSE
CHR2	54511274	CHR2:54511274	SSF x LoA	0,085	0,113	FALSE
CHR2	5451729	CHR2:5451729	SSF x LoA	2,654	0,986	FALSE
CHR2	5451739	CHR2:5451739	SSF x LoA	0,097	0,122	FALSE
CHR2	5451756	CHR2:5451756	SSF x LoA	0,141	0,151	FALSE
CHR2	54517833	CHR2:54517833	SSF x LoA	0,305	0,236	FALSE
CHR2	54517845	CHR2:54517845	SSF x LoA	0,106	0,128	FALSE
CHR2	54517897	CHR2:54517897	SSF x LoA	0,570	0,346	FALSE
CHR2	54517919	CHR2:54517919	SSF x LoA	0,237	0,203	FALSE
CHR2	54517935	CHR2:54517935	SSF x LoA	0,019	0,051	FALSE
CHR2	54517952	CHR2:54517952	SSF x LoA	0,476	0,310	FALSE
CHR2	54517956	CHR2:54517956	SSF x LoA	0,460	0,303	FALSE
CHR2	54517966	CHR2:54517966	SSF x LoA	0,002	0,017	FALSE
CHR2	54517989	CHR2:54517989	SSF x LoA	1,480	0,650	FALSE
CHR2	54518054	CHR2:54518054	SSF x LoA	5,537	1,730	FALSE
CHR2	5451808	CHR2:5451808	SSF x LoA	1,446	0,640	FALSE
CHR2	5451826	CHR2:5451826	SSF x LoA	1,432	0,636	FALSE
CHR2	5451838	CHR2:5451838	SSF x LoA	6,167	1,886	TRUE
CHR2	5451845	CHR2:5451845	SSF x LoA	0,006	0,027	FALSE
CHR2	5451850	CHR2:5451850	SSF x LoA	0,236	0,203	FALSE
CHR2	5451866	CHR2:5451866	SSF x LoA	0,031	0,065	FALSE
CHR2	54519896	CHR2:54519896	SSF x LoA	0,077	0,107	FALSE
CHR2	54522114	CHR2:54522114	SSF x LoA	0,211	0,190	FALSE
CHR2	54522126	CHR2:54522126	SSF x LoA	0,197	0,182	FALSE
CHR2	54522137	CHR2:54522137	SSF x LoA	0,068	0,100	FALSE
CHR2	54522194	CHR2:54522194	SSF x LoA	0,117	0,135	FALSE

CHR2	54522216	CHR2:54522216	SSF x LoA	1,044	0,513	FALSE
CHR2	54522223	CHR2:54522223	SSF x LoA	0,182	0,174	FALSE
CHR2	54522228	CHR2:54522228	SSF x LoA	0,124	0,140	FALSE
CHR2	54522229	CHR2:54522229	SSF x LoA	1,358	0,613	FALSE
CHR2	54522232	CHR2:54522232	SSF x LoA	0,045	0,080	FALSE
CHR2	54522233	CHR2:54522233	SSF x LoA	0,181	0,174	FALSE
CHR2	54522236	CHR2:54522236	SSF x LoA	0,042	0,077	FALSE
CHR2	54522284	CHR2:54522284	SSF x LoA	1,606	0,688	FALSE
CHR2	54522300	CHR2:54522300	SSF x LoA	0,009	0,034	FALSE
CHR2	54522378	CHR2:54522378	SSF x LoA	1,829	0,754	FALSE
CHR2	54522382	CHR2:54522382	SSF x LoA	0,804	0,432	FALSE
CHR2	54522415	CHR2:54522415	SSF x LoA	0,107	0,129	FALSE
CHR2	54524759	CHR2:54524759	SSF x LoA	0,005	0,026	FALSE
CHR2	54524845	CHR2:54524845	SSF x LoA	0,117	0,135	FALSE
CHR2	54524932	CHR2:54524932	SSF x LoA	1,223	0,571	FALSE
CHR2	54535771	CHR2:54535771	SSF x LoA	0,046	0,081	FALSE
CHR2	545358	CHR2:545358	SSF x LoA	2,893	1,051	FALSE
CHR2	54537304	CHR2:54537304	SSF x LoA	0,000	0,001	FALSE
CHR2	54537351	CHR2:54537351	SSF x LoA	0,458	0,302	FALSE
CHR2	54537356	CHR2:54537356	SSF x LoA	0,254	0,212	FALSE
CHR2	54537358	CHR2:54537358	SSF x LoA	1,373	0,617	FALSE
CHR2	54537394	CHR2:54537394	SSF x LoA	0,589	0,354	FALSE
CHR2	54537419	CHR2:54537419	SSF x LoA	0,413	0,283	FALSE
CHR2	54537429	CHR2:54537429	SSF x LoA	0,233	0,201	FALSE
CHR2	54537454	CHR2:54537454	SSF x LoA	0,068	0,100	FALSE
CHR2	54537455	CHR2:54537455	SSF x LoA	0,107	0,128	FALSE
CHR2	54537472	CHR2:54537472	SSF x LoA	1,404	0,627	FALSE
CHR2	54546335	CHR2:54546335	SSF x LoA	1,745	0,729	FALSE
CHR2	54546379	CHR2:54546379	SSF x LoA	1,163	0,551	FALSE
CHR2	54546528	CHR2:54546528	SSF x LoA	0,025	0,058	FALSE
CHR2	5455772	CHR2:5455772	SSF x LoA	0,336	0,250	FALSE
CHR2	5455781	CHR2:5455781	SSF x LoA	0,281	0,225	FALSE
CHR2	5455791	CHR2:5455791	SSF x LoA	3,726	1,271	FALSE
CHR2	5455839	CHR2:5455839	SSF x LoA	0,004	0,023	FALSE
CHR2	5455852	CHR2:5455852	SSF x LoA	3,512	1,215	FALSE
CHR2	5455860	CHR2:5455860	SSF x LoA	2,350	0,902	FALSE
CHR2	54558934	CHR2:54558934	SSF x LoA	0,000	0,004	FALSE
CHR2	54558982	CHR2:54558982	SSF x LoA	0,003	0,018	FALSE
CHR2	54559046	CHR2:54559046	SSF x LoA	0,724	0,403	FALSE
CHR2	5455911	CHR2:5455911	SSF x LoA	0,022	0,054	FALSE
CHR2	5455919	CHR2:5455919	SSF x LoA	1,282	0,589	FALSE
CHR2	5455931	CHR2:5455931	SSF x LoA	0,076	0,106	FALSE
CHR2	54559933	CHR2:54559933	SSF x LoA	0,597	0,357	FALSE
CHR2	54559970	CHR2:54559970	SSF x LoA	1,870	0,766	FALSE
CHR2	54560069	CHR2:54560069	SSF x LoA	0,028	0,062	FALSE
CHR2	5456037	CHR2:5456037	SSF x LoA	0,282	0,225	FALSE
CHR2	5456041	CHR2:5456041	SSF x LoA	0,033	0,067	FALSE
CHR2	54570508	CHR2:54570508	SSF x LoA	0,277	0,223	FALSE
CHR2	54570554	CHR2:54570554	SSF x LoA	0,014	0,042	FALSE
CHR2	54570599	CHR2:54570599	SSF x LoA	6,704	2,017	TRUE
CHR2	54570625	CHR2:54570625	SSF x LoA	2,230	0,868	FALSE
CHR2	54570799	CHR2:54570799	SSF x LoA	2,143	0,844	FALSE
CHR2	54570813	CHR2:54570813	SSF x LoA	0,924	0,473	FALSE

CHR2	54570827	CHR2:54570827	SSF x LoA	0,027	0,061	FALSE
CHR2	54570858	CHR2:54570858	SSF x LoA	0,015	0,045	FALSE
CHR2	54572118	CHR2:54572118	SSF x LoA	0,345	0,254	FALSE
CHR2	54572128	CHR2:54572128	SSF x LoA	0,729	0,405	FALSE
CHR2	54572203	CHR2:54572203	SSF x LoA	3,275	1,153	FALSE
CHR2	54572255	CHR2:54572255	SSF x LoA	1,720	0,722	FALSE
CHR2	54572259	CHR2:54572259	SSF x LoA	0,805	0,432	FALSE
CHR2	5457457	CHR2:5457457	SSF x LoA	0,063	0,096	FALSE
CHR2	5457460	CHR2:5457460	SSF x LoA	0,358	0,260	FALSE
CHR2	5457467	CHR2:5457467	SSF x LoA	1,243	0,577	FALSE
CHR2	5457518	CHR2:5457518	SSF x LoA	0,376	0,268	FALSE
CHR2	54576914	CHR2:54576914	SSF x LoA	2,806	1,027	FALSE
CHR2	54576953	CHR2:54576953	SSF x LoA	0,331	0,248	FALSE
CHR2	54576955	CHR2:54576955	SSF x LoA	2,490	0,941	FALSE
CHR2	54585818	CHR2:54585818	SSF x LoA	1,003	0,499	FALSE
CHR2	54585958	CHR2:54585958	SSF x LoA	0,014	0,044	FALSE
CHR2	54585962	CHR2:54585962	SSF x LoA	2,345	0,901	FALSE
CHR2	54585990	CHR2:54585990	SSF x LoA	0,011	0,038	FALSE
CHR2	54586000	CHR2:54586000	SSF x LoA	0,301	0,234	FALSE
CHR2	54586012	CHR2:54586012	SSF x LoA	0,040	0,075	FALSE
CHR2	54586015	CHR2:54586015	SSF x LoA	0,523	0,328	FALSE
CHR2	54586031	CHR2:54586031	SSF x LoA	0,603	0,359	FALSE
CHR2	54586060	CHR2:54586060	SSF x LoA	0,055	0,089	FALSE
CHR2	54586061	CHR2:54586061	SSF x LoA	0,179	0,173	FALSE
CHR2	54589447	CHR2:54589447	SSF x LoA	2,411	0,919	FALSE
CHR2	54589685	CHR2:54589685	SSF x LoA	0,704	0,396	FALSE
CHR2	54589709	CHR2:54589709	SSF x LoA	0,539	0,334	FALSE
CHR2	54592858	CHR2:54592858	SSF x LoA	0,024	0,057	FALSE
CHR2	54593143	CHR2:54593143	SSF x LoA	1,341	0,608	FALSE
CHR2	54593173	CHR2:54593173	SSF x LoA	0,585	0,352	FALSE
CHR2	54594002	CHR2:54594002	SSF x LoA	0,016	0,046	FALSE
CHR2	54594013	CHR2:54594013	SSF x LoA	0,216	0,192	FALSE
CHR2	54594023	CHR2:54594023	SSF x LoA	0,383	0,271	FALSE
CHR2	54594025	CHR2:54594025	SSF x LoA	0,177	0,171	FALSE
CHR2	54594055	CHR2:54594055	SSF x LoA	0,311	0,239	FALSE
CHR2	54594083	CHR2:54594083	SSF x LoA	0,942	0,479	FALSE
CHR2	54594084	CHR2:54594084	SSF x LoA	0,825	0,439	FALSE
CHR2	54594114	CHR2:54594114	SSF x LoA	0,038	0,073	FALSE
CHR2	54594118	CHR2:54594118	SSF x LoA	0,094	0,120	FALSE
CHR2	54594157	CHR2:54594157	SSF x LoA	1,445	0,639	FALSE
CHR2	54594205	CHR2:54594205	SSF x LoA	1,472	0,648	FALSE
CHR2	5459600	CHR2:5459600	SSF x LoA	0,203	0,186	FALSE
CHR2	5459612	CHR2:5459612	SSF x LoA	0,006	0,027	FALSE
CHR2	5459665	CHR2:5459665	SSF x LoA	2,443	0,928	FALSE
CHR2	54597851	CHR2:54597851	SSF x LoA	0,385	0,272	FALSE
CHR2	54597861	CHR2:54597861	SSF x LoA	0,039	0,074	FALSE
CHR2	54597891	CHR2:54597891	SSF x LoA	0,038	0,073	FALSE
CHR2	54599608	CHR2:54599608	SSF x LoA	2,794	1,024	FALSE
CHR2	54599634	CHR2:54599634	SSF x LoA	0,324	0,245	FALSE
CHR2	54599641	CHR2:54599641	SSF x LoA	0,077	0,107	FALSE
CHR2	54599656	CHR2:54599656	SSF x LoA	0,766	0,419	FALSE
CHR2	54599673	CHR2:54599673	SSF x LoA	1,826	0,753	FALSE
CHR2	54599731	CHR2:54599731	SSF x LoA	0,413	0,283	FALSE

CHR2	54599757	CHR2:54599757	SSF x LoA	0,060	0,093	FALSE
CHR2	54602087	CHR2:54602087	SSF x LoA	2,013	0,807	FALSE
CHR2	54602093	CHR2:54602093	SSF x LoA	1,082	0,525	FALSE
CHR2	54625610	CHR2:54625610	SSF x LoA	0,166	0,165	FALSE
CHR2	54625654	CHR2:54625654	SSF x LoA	1,421	0,632	FALSE
CHR2	5462606	CHR2:5462606	SSF x LoA	0,302	0,235	FALSE
CHR2	5462749	CHR2:5462749	SSF x LoA	0,000	0,002	FALSE
CHR2	54628420	CHR2:54628420	SSF x LoA	0,001	0,013	FALSE
CHR2	5462859	CHR2:5462859	SSF x LoA	1,115	0,536	FALSE
CHR2	5462874	CHR2:5462874	SSF x LoA	1,265	0,584	FALSE
CHR2	54629379	CHR2:54629379	SSF x LoA	4,044	1,353	FALSE
CHR2	54630325	CHR2:54630325	SSF x LoA	0,193	0,180	FALSE
CHR2	54630904	CHR2:54630904	SSF x LoA	0,049	0,083	FALSE
CHR2	54631588	CHR2:54631588	SSF x LoA	1,548	0,671	FALSE
CHR2	54631596	CHR2:54631596	SSF x LoA	1,990	0,800	FALSE
CHR2	54631632	CHR2:54631632	SSF x LoA	0,510	0,323	FALSE
CHR2	54633893	CHR2:54633893	SSF x LoA	0,045	0,080	FALSE
CHR2	54633896	CHR2:54633896	SSF x LoA	1,046	0,514	FALSE
CHR2	54635663	CHR2:54635663	SSF x LoA	1,606	0,688	FALSE
CHR2	54635672	CHR2:54635672	SSF x LoA	0,735	0,407	FALSE
CHR2	54635676	CHR2:54635676	SSF x LoA	0,095	0,121	FALSE
CHR2	54635692	CHR2:54635692	SSF x LoA	0,996	0,497	FALSE
CHR2	54635693	CHR2:54635693	SSF x LoA	0,452	0,300	FALSE
CHR2	54635696	CHR2:54635696	SSF x LoA	0,128	0,143	FALSE
CHR2	54635701	CHR2:54635701	SSF x LoA	0,145	0,153	FALSE
CHR2	54635709	CHR2:54635709	SSF x LoA	0,000	0,000	FALSE
CHR2	54635718	CHR2:54635718	SSF x LoA	2,307	0,890	FALSE
CHR2	54635804	CHR2:54635804	SSF x LoA	0,072	0,104	FALSE
CHR2	54635858	CHR2:54635858	SSF x LoA	0,540	0,335	FALSE
CHR2	54635864	CHR2:54635864	SSF x LoA	0,307	0,237	FALSE
CHR2	54635867	CHR2:54635867	SSF x LoA	0,422	0,287	FALSE
CHR2	54635912	CHR2:54635912	SSF x LoA	0,000	0,005	FALSE
CHR2	54635915	CHR2:54635915	SSF x LoA	0,569	0,346	FALSE
CHR2	54635947	CHR2:54635947	SSF x LoA	0,044	0,079	FALSE
CHR2	54635990	CHR2:54635990	SSF x LoA	0,007	0,029	FALSE
CHR2	54635993	CHR2:54635993	SSF x LoA	1,173	0,555	FALSE
CHR2	54635994	CHR2:54635994	SSF x LoA	1,329	0,604	FALSE
CHR2	54635998	CHR2:54635998	SSF x LoA	1,293	0,593	FALSE
CHR2	5464504	CHR2:5464504	SSF x LoA	0,054	0,088	FALSE
CHR2	5464509	CHR2:5464509	SSF x LoA	0,245	0,207	FALSE
CHR2	5464545	CHR2:5464545	SSF x LoA	0,044	0,079	FALSE
CHR2	5465027	CHR2:5465027	SSF x LoA	0,285	0,227	FALSE
CHR2	5465061	CHR2:5465061	SSF x LoA	0,868	0,454	FALSE
CHR2	54655386	CHR2:54655386	SSF x LoA	2,382	0,911	FALSE
CHR2	54655444	CHR2:54655444	SSF x LoA	5,726	1,777	FALSE
CHR2	54655489	CHR2:54655489	SSF x LoA	0,489	0,315	FALSE
CHR2	54666602	CHR2:54666602	SSF x LoA	0,080	0,109	FALSE
CHR2	54666610	CHR2:54666610	SSF x LoA	0,104	0,126	FALSE
CHR2	54666654	CHR2:54666654	SSF x LoA	0,353	0,258	FALSE
CHR2	54666655	CHR2:54666655	SSF x LoA	1,156	0,549	FALSE
CHR2	54666658	CHR2:54666658	SSF x LoA	0,194	0,181	FALSE
CHR2	54681445	CHR2:54681445	SSF x LoA	0,147	0,154	FALSE
CHR2	54681454	CHR2:54681454	SSF x LoA	0,763	0,418	FALSE

CHR2	54681455	CHR2:54681455	SSF x LoA	0,112	0,132	FALSE
CHR2	54681512	CHR2:54681512	SSF x LoA	0,094	0,119	FALSE
CHR2	54681529	CHR2:54681529	SSF x LoA	0,025	0,059	FALSE
CHR2	54681608	CHR2:54681608	SSF x LoA	0,759	0,416	FALSE
CHR2	54681644	CHR2:54681644	SSF x LoA	1,128	0,540	FALSE
CHR2	54681658	CHR2:54681658	SSF x LoA	0,149	0,155	FALSE
CHR2	54698819	CHR2:54698819	SSF x LoA	0,581	0,351	FALSE
CHR2	54698826	CHR2:54698826	SSF x LoA	0,523	0,328	FALSE
CHR2	54698837	CHR2:54698837	SSF x LoA	0,037	0,072	FALSE
CHR2	54698866	CHR2:54698866	SSF x LoA	0,322	0,244	FALSE
CHR2	54698873	CHR2:54698873	SSF x LoA	1,451	0,641	FALSE
CHR2	54698894	CHR2:54698894	SSF x LoA	1,264	0,583	FALSE
CHR2	54698899	CHR2:54698899	SSF x LoA	1,051	0,515	FALSE
CHR2	54698995	CHR2:54698995	SSF x LoA	1,884	0,770	FALSE
CHR2	54699024	CHR2:54699024	SSF x LoA	0,804	0,432	FALSE
CHR2	54699093	CHR2:54699093	SSF x LoA	0,000	0,005	FALSE
CHR2	54699110	CHR2:54699110	SSF x LoA	0,132	0,145	FALSE
CHR2	54713128	CHR2:54713128	SSF x LoA	0,019	0,050	FALSE
CHR2	54713220	CHR2:54713220	SSF x LoA	0,290	0,229	FALSE
CHR2	54715204	CHR2:54715204	SSF x LoA	0,138	0,149	FALSE
CHR2	54715239	CHR2:54715239	SSF x LoA	0,110	0,131	FALSE
CHR2	54727662	CHR2:54727662	SSF x LoA	0,556	0,341	FALSE
CHR2	54727772	CHR2:54727772	SSF x LoA	0,411	0,283	FALSE
CHR2	54732901	CHR2:54732901	SSF x LoA	0,268	0,218	FALSE
CHR2	54732956	CHR2:54732956	SSF x LoA	1,787	0,742	FALSE
CHR2	54740374	CHR2:54740374	SSF x LoA	0,106	0,128	FALSE
CHR2	54742555	CHR2:54742555	SSF x LoA	0,026	0,059	FALSE
CHR2	54742586	CHR2:54742586	SSF x LoA	0,036	0,071	FALSE
CHR2	54742598	CHR2:54742598	SSF x LoA	3,146	1,119	FALSE
CHR2	5474284	CHR2:5474284	SSF x LoA	1,516	0,661	FALSE
CHR2	5474293	CHR2:5474293	SSF x LoA	0,205	0,187	FALSE
CHR2	5474334	CHR2:5474334	SSF x LoA	0,220	0,195	FALSE
CHR2	5474381	CHR2:5474381	SSF x LoA	3,613	1,242	FALSE
CHR2	5474387	CHR2:5474387	SSF x LoA	1,185	0,558	FALSE
CHR2	5474427	CHR2:5474427	SSF x LoA	4,796	1,545	FALSE
CHR2	54772226	CHR2:54772226	SSF x LoA	0,043	0,078	FALSE
CHR2	54772244	CHR2:54772244	SSF x LoA	0,858	0,451	FALSE
CHR2	54772273	CHR2:54772273	SSF x LoA	0,157	0,160	FALSE
CHR2	54777719	CHR2:54777719	SSF x LoA	0,138	0,149	FALSE
CHR2	54777742	CHR2:54777742	SSF x LoA	1,002	0,499	FALSE
CHR2	54777768	CHR2:54777768	SSF x LoA	4,787	1,542	FALSE
CHR2	54777771	CHR2:54777771	SSF x LoA	1,188	0,560	FALSE
CHR2	54777798	CHR2:54777798	SSF x LoA	1,517	0,661	FALSE
CHR2	54777982	CHR2:54777982	SSF x LoA	0,036	0,070	FALSE
CHR2	54777984	CHR2:54777984	SSF x LoA	0,021	0,054	FALSE
CHR2	54777990	CHR2:54777990	SSF x LoA	0,124	0,140	FALSE
CHR2	54777995	CHR2:54777995	SSF x LoA	0,012	0,040	FALSE
CHR2	54778064	CHR2:54778064	SSF x LoA	0,095	0,121	FALSE
CHR2	54778095	CHR2:54778095	SSF x LoA	0,313	0,240	FALSE
CHR2	54783561	CHR2:54783561	SSF x LoA	0,002	0,014	FALSE
CHR2	54783564	CHR2:54783564	SSF x LoA	0,847	0,447	FALSE
CHR2	54803520	CHR2:54803520	SSF x LoA	0,012	0,040	FALSE
CHR2	54803579	CHR2:54803579	SSF x LoA	0,002	0,015	FALSE

CHR2	54803580	CHR2:54803580	SSF x LoA	0,068	0,100	FALSE
CHR2	54805962	CHR2:54805962	SSF x LoA	0,108	0,130	FALSE
CHR2	54805982	CHR2:54805982	SSF x LoA	0,235	0,202	FALSE
CHR2	54805990	CHR2:54805990	SSF x LoA	0,052	0,086	FALSE
CHR2	54806045	CHR2:54806045	SSF x LoA	0,228	0,199	FALSE
CHR2	54806058	CHR2:54806058	SSF x LoA	3,168	1,124	FALSE
CHR2	54806062	CHR2:54806062	SSF x LoA	2,046	0,816	FALSE
CHR2	54806080	CHR2:54806080	SSF x LoA	2,994	1,078	FALSE
CHR2	54806088	CHR2:54806088	SSF x LoA	2,247	0,873	FALSE
CHR2	54806090	CHR2:54806090	SSF x LoA	5,987	1,841	FALSE
CHR2	54806100	CHR2:54806100	SSF x LoA	0,025	0,059	FALSE
CHR2	54806105	CHR2:54806105	SSF x LoA	0,461	0,304	FALSE
CHR2	54806112	CHR2:54806112	SSF x LoA	3,523	1,218	FALSE
CHR2	54806113	CHR2:54806113	SSF x LoA	2,168	0,851	FALSE
CHR2	54806149	CHR2:54806149	SSF x LoA	0,194	0,181	FALSE
CHR2	54806168	CHR2:54806168	SSF x LoA	2,434	0,925	FALSE
CHR2	54820290	CHR2:54820290	SSF x LoA	0,018	0,049	FALSE
CHR2	54820365	CHR2:54820365	SSF x LoA	0,077	0,107	FALSE
CHR2	54820366	CHR2:54820366	SSF x LoA	0,004	0,022	FALSE
CHR2	5482228	CHR2:5482228	SSF x LoA	0,247	0,208	FALSE
CHR2	5482708	CHR2:5482708	SSF x LoA	1,129	0,541	FALSE
CHR2	54827279	CHR2:54827279	SSF x LoA	0,383	0,271	FALSE
CHR2	54827337	CHR2:54827337	SSF x LoA	1,097	0,530	FALSE
CHR2	54827341	CHR2:54827341	SSF x LoA	0,144	0,153	FALSE
CHR2	54827374	CHR2:54827374	SSF x LoA	3,773	1,283	FALSE
CHR2	54827438	CHR2:54827438	SSF x LoA	1,769	0,736	FALSE
CHR2	54827597	CHR2:54827597	SSF x LoA	1,478	0,650	FALSE
CHR2	54827605	CHR2:54827605	SSF x LoA	2,926	1,060	FALSE
CHR2	54832277	CHR2:54832277	SSF x LoA	1,992	0,801	FALSE
CHR2	54832285	CHR2:54832285	SSF x LoA	1,291	0,592	FALSE
CHR2	54832353	CHR2:54832353	SSF x LoA	0,618	0,365	FALSE
CHR2	54843605	CHR2:54843605	SSF x LoA	1,246	0,578	FALSE
CHR2	54845057	CHR2:54845057	SSF x LoA	0,191	0,179	FALSE
CHR2	54845265	CHR2:54845265	SSF x LoA	0,043	0,078	FALSE
CHR2	54845269	CHR2:54845269	SSF x LoA	0,003	0,021	FALSE
CHR2	54848458	CHR2:54848458	SSF x LoA	7,036	2,097	TRUE
CHR2	54851886	CHR2:54851886	SSF x LoA	0,324	0,245	FALSE
CHR2	54855683	CHR2:54855683	SSF x LoA	4,190	1,391	FALSE
CHR2	5485576	CHR2:5485576	SSF x LoA	0,149	0,155	FALSE
CHR2	5485621	CHR2:5485621	SSF x LoA	0,629	0,369	FALSE
CHR2	54856802	CHR2:54856802	SSF x LoA	0,065	0,097	FALSE
CHR2	54856808	CHR2:54856808	SSF x LoA	0,103	0,126	FALSE
CHR2	54856834	CHR2:54856834	SSF x LoA	0,009	0,034	FALSE
CHR2	54856939	CHR2:54856939	SSF x LoA	0,028	0,061	FALSE
CHR2	5485696	CHR2:5485696	SSF x LoA	0,502	0,320	FALSE
CHR2	54856978	CHR2:54856978	SSF x LoA	0,005	0,026	FALSE
CHR2	5485700	CHR2:5485700	SSF x LoA	0,406	0,281	FALSE
CHR2	54857053	CHR2:54857053	SSF x LoA	0,092	0,119	FALSE
CHR2	5485755	CHR2:5485755	SSF x LoA	0,578	0,350	FALSE
CHR2	54859061	CHR2:54859061	SSF x LoA	0,029	0,063	FALSE
CHR2	54859085	CHR2:54859085	SSF x LoA	0,601	0,358	FALSE
CHR2	5486748	CHR2:5486748	SSF x LoA	1,391	0,623	FALSE
CHR2	5486779	CHR2:5486779	SSF x LoA	3,557	1,227	FALSE

CHR2	5486810	CHR2:5486810	SSF x LoA	0,459	0,303	FALSE
CHR2	5486821	CHR2:5486821	SSF x LoA	0,032	0,066	FALSE
CHR2	5486836	CHR2:5486836	SSF x LoA	0,628	0,368	FALSE
CHR2	5486848	CHR2:5486848	SSF x LoA	0,144	0,152	FALSE
CHR2	5486868	CHR2:5486868	SSF x LoA	0,374	0,267	FALSE
CHR2	54870486	CHR2:54870486	SSF x LoA	2,832	1,034	FALSE
CHR2	54870491	CHR2:54870491	SSF x LoA	0,425	0,289	FALSE
CHR2	54870509	CHR2:54870509	SSF x LoA	5,748	1,782	FALSE
CHR2	54870667	CHR2:54870667	SSF x LoA	1,258	0,582	FALSE
CHR2	5488053	CHR2:5488053	SSF x LoA	1,386	0,621	FALSE
CHR2	5488059	CHR2:5488059	SSF x LoA	0,910	0,468	FALSE
CHR2	5488064	CHR2:5488064	SSF x LoA	2,563	0,961	FALSE
CHR2	5488094	CHR2:5488094	SSF x LoA	0,162	0,163	FALSE
CHR2	5488117	CHR2:5488117	SSF x LoA	0,170	0,167	FALSE
CHR2	5488140	CHR2:5488140	SSF x LoA	0,238	0,203	FALSE
CHR2	54890291	CHR2:54890291	SSF x LoA	0,003	0,021	FALSE
CHR2	54890316	CHR2:54890316	SSF x LoA	0,311	0,239	FALSE
CHR2	54895424	CHR2:54895424	SSF x LoA	0,795	0,429	FALSE
CHR2	54895657	CHR2:54895657	SSF x LoA	0,076	0,107	FALSE
CHR2	54895678	CHR2:54895678	SSF x LoA	0,206	0,187	FALSE
CHR2	54898125	CHR2:54898125	SSF x LoA	0,012	0,039	FALSE
CHR2	54898166	CHR2:54898166	SSF x LoA	0,378	0,269	FALSE
CHR2	5491426	CHR2:5491426	SSF x LoA	0,026	0,060	FALSE
CHR2	5491433	CHR2:5491433	SSF x LoA	2,516	0,948	FALSE
CHR2	54914550	CHR2:54914550	SSF x LoA	1,501	0,657	FALSE
CHR2	54926458	CHR2:54926458	SSF x LoA	0,343	0,253	FALSE
CHR2	54927191	CHR2:54927191	SSF x LoA	0,038	0,073	FALSE
CHR2	54927313	CHR2:54927313	SSF x LoA	0,036	0,071	FALSE
CHR2	54927360	CHR2:54927360	SSF x LoA	0,580	0,350	FALSE
CHR2	54935999	CHR2:54935999	SSF x LoA	0,080	0,110	FALSE
CHR2	54937743	CHR2:54937743	SSF x LoA	0,094	0,120	FALSE
CHR2	54942641	CHR2:54942641	SSF x LoA	0,223	0,196	FALSE
CHR2	54944997	CHR2:54944997	SSF x LoA	0,065	0,097	FALSE
CHR2	54960839	CHR2:54960839	SSF x LoA	0,715	0,401	FALSE
CHR2	54961120	CHR2:54961120	SSF x LoA	0,000	0,003	FALSE
CHR2	54963172	CHR2:54963172	SSF x LoA	0,002	0,014	FALSE
CHR2	54963200	CHR2:54963200	SSF x LoA	0,654	0,378	FALSE
CHR2	54963243	CHR2:54963243	SSF x LoA	1,840	0,757	FALSE
CHR2	54963275	CHR2:54963275	SSF x LoA	0,145	0,153	FALSE
CHR2	54963285	CHR2:54963285	SSF x LoA	1,105	0,533	FALSE
CHR2	54964475	CHR2:54964475	SSF x LoA	3,289	1,156	FALSE
CHR2	54964483	CHR2:54964483	SSF x LoA	0,866	0,453	FALSE
CHR2	54965380	CHR2:54965380	SSF x LoA	1,374	0,618	FALSE
CHR2	54965398	CHR2:54965398	SSF x LoA	2,154	0,847	FALSE
CHR2	54965417	CHR2:54965417	SSF x LoA	1,607	0,688	FALSE
CHR2	54965471	CHR2:54965471	SSF x LoA	0,668	0,383	FALSE
CHR2	54966499	CHR2:54966499	SSF x LoA	0,470	0,307	FALSE
CHR2	54966510	CHR2:54966510	SSF x LoA	0,252	0,210	FALSE
CHR2	54966516	CHR2:54966516	SSF x LoA	1,042	0,512	FALSE
CHR2	54966538	CHR2:54966538	SSF x LoA	1,577	0,680	FALSE
CHR2	54966542	CHR2:54966542	SSF x LoA	0,467	0,306	FALSE
CHR2	54966661	CHR2:54966661	SSF x LoA	0,121	0,138	FALSE
CHR2	54966669	CHR2:54966669	SSF x LoA	0,093	0,119	FALSE

CHR2	54975644	CHR2:54975644	SSF x LoA	0,210	0,189	FALSE
CHR2	54975717	CHR2:54975717	SSF x LoA	0,196	0,182	FALSE
CHR2	54975785	CHR2:54975785	SSF x LoA	0,001	0,012	FALSE
CHR2	54977934	CHR2:54977934	SSF x LoA	0,059	0,093	FALSE
CHR2	54980732	CHR2:54980732	SSF x LoA	1,510	0,659	FALSE
CHR2	54980785	CHR2:54980785	SSF x LoA	0,284	0,226	FALSE
CHR2	54988847	CHR2:54988847	SSF x LoA	0,467	0,306	FALSE
CHR2	54988851	CHR2:54988851	SSF x LoA	0,614	0,363	FALSE
CHR2	54988856	CHR2:54988856	SSF x LoA	0,156	0,159	FALSE
CHR2	54988965	CHR2:54988965	SSF x LoA	0,414	0,284	FALSE
CHR2	54989035	CHR2:54989035	SSF x LoA	0,483	0,312	FALSE
CHR2	54989038	CHR2:54989038	SSF x LoA	0,048	0,083	FALSE
CHR2	54989090	CHR2:54989090	SSF x LoA	1,879	0,768	FALSE
CHR2	54989098	CHR2:54989098	SSF x LoA	0,074	0,105	FALSE
CHR2	55002779	CHR2:55002779	SSF x LoA	0,043	0,078	FALSE
CHR2	55002786	CHR2:55002786	SSF x LoA	1,983	0,798	FALSE
CHR2	55002791	CHR2:55002791	SSF x LoA	0,042	0,076	FALSE
CHR2	55002821	CHR2:55002821	SSF x LoA	0,045	0,079	FALSE
CHR2	55002838	CHR2:55002838	SSF x LoA	0,233	0,201	FALSE
CHR2	55002864	CHR2:55002864	SSF x LoA	0,038	0,073	FALSE
CHR2	55002870	CHR2:55002870	SSF x LoA	1,844	0,758	FALSE
CHR2	5501074	CHR2:5501074	SSF x LoA	2,897	1,052	FALSE
CHR2	5501075	CHR2:5501075	SSF x LoA	2,978	1,074	FALSE
CHR2	5501081	CHR2:5501081	SSF x LoA	0,088	0,115	FALSE
CHR2	5501096	CHR2:5501096	SSF x LoA	0,514	0,325	FALSE
CHR2	5501104	CHR2:5501104	SSF x LoA	2,267	0,879	FALSE
CHR2	5501119	CHR2:5501119	SSF x LoA	0,273	0,221	FALSE
CHR2	5501191	CHR2:5501191	SSF x LoA	0,042	0,077	FALSE
CHR2	55061549	CHR2:55061549	SSF x LoA	0,000	0,006	FALSE
CHR2	55061552	CHR2:55061552	SSF x LoA	4,514	1,473	FALSE
CHR2	55061724	CHR2:55061724	SSF x LoA	0,069	0,100	FALSE
CHR2	55073401	CHR2:55073401	SSF x LoA	0,156	0,159	FALSE
CHR2	55093002	CHR2:55093002	SSF x LoA	1,839	0,757	FALSE
CHR2	55101553	CHR2:55101553	SSF x LoA	0,225	0,197	FALSE
CHR2	55115300	CHR2:55115300	SSF x LoA	1,354	0,611	FALSE
CHR2	55115324	CHR2:55115324	SSF x LoA	0,139	0,149	FALSE
CHR2	55115328	CHR2:55115328	SSF x LoA	7,651	2,246	TRUE
CHR2	55115334	CHR2:55115334	SSF x LoA	1,444	0,639	FALSE
CHR2	55119030	CHR2:55119030	SSF x LoA	0,820	0,437	FALSE
CHR2	55119035	CHR2:55119035	SSF x LoA	3,183	1,128	FALSE
CHR2	55119038	CHR2:55119038	SSF x LoA	0,922	0,472	FALSE
CHR2	55119047	CHR2:55119047	SSF x LoA	0,140	0,150	FALSE
CHR2	5513078	CHR2:5513078	SSF x LoA	0,006	0,028	FALSE
CHR2	5513227	CHR2:5513227	SSF x LoA	0,657	0,379	FALSE
CHR2	5513236	CHR2:5513236	SSF x LoA	3,191	1,131	FALSE
CHR2	55139183	CHR2:55139183	SSF x LoA	0,449	0,299	FALSE
CHR2	55139185	CHR2:55139185	SSF x LoA	1,662	0,705	FALSE
CHR2	55139186	CHR2:55139186	SSF x LoA	1,699	0,716	FALSE
CHR2	55139239	CHR2:55139239	SSF x LoA	1,076	0,524	FALSE
CHR2	55139257	CHR2:55139257	SSF x LoA	0,159	0,161	FALSE
CHR2	55139273	CHR2:55139273	SSF x LoA	0,988	0,495	FALSE
CHR2	55139274	CHR2:55139274	SSF x LoA	0,584	0,352	FALSE
CHR2	55139280	CHR2:55139280	SSF x LoA	0,274	0,221	FALSE

CHR2	55139292	CHR2:55139292	SSF x LoA	0,264	0,216	FALSE
CHR2	55139301	CHR2:55139301	SSF x LoA	1,972	0,795	FALSE
CHR2	55141644	CHR2:55141644	SSF x LoA	0,651	0,377	FALSE
CHR2	55141647	CHR2:55141647	SSF x LoA	0,006	0,028	FALSE
CHR2	55141682	CHR2:55141682	SSF x LoA	1,205	0,565	FALSE
CHR2	55152367	CHR2:55152367	SSF x LoA	0,001	0,012	FALSE
CHR2	55152436	CHR2:55152436	SSF x LoA	0,368	0,264	FALSE
CHR2	55152454	CHR2:55152454	SSF x LoA	4,090	1,365	FALSE
CHR2	55155336	CHR2:55155336	SSF x LoA	1,561	0,675	FALSE
CHR2	55155397	CHR2:55155397	SSF x LoA	0,164	0,164	FALSE
CHR2	5515543	CHR2:5515543	SSF x LoA	0,705	0,397	FALSE
CHR2	55155498	CHR2:55155498	SSF x LoA	0,123	0,139	FALSE
CHR2	5515571	CHR2:5515571	SSF x LoA	0,070	0,101	FALSE
CHR2	5515603	CHR2:5515603	SSF x LoA	0,001	0,011	FALSE
CHR2	5515610	CHR2:5515610	SSF x LoA	0,013	0,042	FALSE
CHR2	5515629	CHR2:5515629	SSF x LoA	0,199	0,184	FALSE
CHR2	5515635	CHR2:5515635	SSF x LoA	0,040	0,075	FALSE
CHR2	5515707	CHR2:5515707	SSF x LoA	0,434	0,292	FALSE
CHR2	5515730	CHR2:5515730	SSF x LoA	0,144	0,152	FALSE
CHR2	5515754	CHR2:5515754	SSF x LoA	0,410	0,282	FALSE
CHR2	5515762	CHR2:5515762	SSF x LoA	0,083	0,111	FALSE
CHR2	5515814	CHR2:5515814	SSF x LoA	4,272	1,412	FALSE
CHR2	55166730	CHR2:55166730	SSF x LoA	0,217	0,193	FALSE
CHR2	55166746	CHR2:55166746	SSF x LoA	0,546	0,337	FALSE
CHR2	55166754	CHR2:55166754	SSF x LoA	0,270	0,219	FALSE
CHR2	55166773	CHR2:55166773	SSF x LoA	0,590	0,354	FALSE
CHR2	55166784	CHR2:55166784	SSF x LoA	4,643	1,506	FALSE
CHR2	55166847	CHR2:55166847	SSF x LoA	0,471	0,308	FALSE
CHR2	55174686	CHR2:55174686	SSF x LoA	0,249	0,209	FALSE
CHR2	55177188	CHR2:55177188	SSF x LoA	0,539	0,335	FALSE
CHR2	55177202	CHR2:55177202	SSF x LoA	0,447	0,298	FALSE
CHR2	55177216	CHR2:55177216	SSF x LoA	0,006	0,028	FALSE
CHR2	55177222	CHR2:55177222	SSF x LoA	0,048	0,082	FALSE
CHR2	55177250	CHR2:55177250	SSF x LoA	0,151	0,157	FALSE
CHR2	55177273	CHR2:55177273	SSF x LoA	0,029	0,063	FALSE
CHR2	55177280	CHR2:55177280	SSF x LoA	0,211	0,190	FALSE
CHR2	55177305	CHR2:55177305	SSF x LoA	0,012	0,040	FALSE
CHR2	5517738	CHR2:5517738	SSF x LoA	0,021	0,053	FALSE
CHR2	55177417	CHR2:55177417	SSF x LoA	1,613	0,690	FALSE
CHR2	5517743	CHR2:5517743	SSF x LoA	4,365	1,435	FALSE
CHR2	5517747	CHR2:5517747	SSF x LoA	4,849	1,558	FALSE
CHR2	5517874	CHR2:5517874	SSF x LoA	2,427	0,923	FALSE
CHR2	55184680	CHR2:55184680	SSF x LoA	0,116	0,134	FALSE
CHR2	55184688	CHR2:55184688	SSF x LoA	0,616	0,364	FALSE
CHR2	55184715	CHR2:55184715	SSF x LoA	0,305	0,236	FALSE
CHR2	55184754	CHR2:55184754	SSF x LoA	0,942	0,479	FALSE
CHR2	55185823	CHR2:55185823	SSF x LoA	2,770	1,018	FALSE
CHR2	55185870	CHR2:55185870	SSF x LoA	2,602	0,972	FALSE
CHR2	55185950	CHR2:55185950	SSF x LoA	0,021	0,053	FALSE
CHR2	55191035	CHR2:55191035	SSF x LoA	0,661	0,381	FALSE
CHR2	55191332	CHR2:55191332	SSF x LoA	0,099	0,123	FALSE
CHR2	55193233	CHR2:55193233	SSF x LoA	0,983	0,493	FALSE
CHR2	55193528	CHR2:55193528	SSF x LoA	0,074	0,105	FALSE

CHR2	55202475	CHR2:55202475	SSF x LoA	0,389	0,274	FALSE
CHR2	55202503	CHR2:55202503	SSF x LoA	0,374	0,267	FALSE
CHR2	55202504	CHR2:55202504	SSF x LoA	0,099	0,123	FALSE
CHR2	55202621	CHR2:55202621	SSF x LoA	0,117	0,135	FALSE
CHR2	5520455	CHR2:5520455	SSF x LoA	3,291	1,157	FALSE
CHR2	55204565	CHR2:55204565	SSF x LoA	0,142	0,151	FALSE
CHR2	55204581	CHR2:55204581	SSF x LoA	0,154	0,158	FALSE
CHR2	5520479	CHR2:5520479	SSF x LoA	0,008	0,033	FALSE
CHR2	5520489	CHR2:5520489	SSF x LoA	4,385	1,441	FALSE
CHR2	5520655	CHR2:5520655	SSF x LoA	1,395	0,624	FALSE
CHR2	55208137	CHR2:55208137	SSF x LoA	0,029	0,063	FALSE
CHR2	55209695	CHR2:55209695	SSF x LoA	1,811	0,749	FALSE
CHR2	55210044	CHR2:55210044	SSF x LoA	4,651	1,508	FALSE
CHR2	55216125	CHR2:55216125	SSF x LoA	0,612	0,363	FALSE
CHR2	55216150	CHR2:55216150	SSF x LoA	0,589	0,354	FALSE
CHR2	55216157	CHR2:55216157	SSF x LoA	0,001	0,012	FALSE
CHR2	55216161	CHR2:55216161	SSF x LoA	2,076	0,825	FALSE
CHR2	55216183	CHR2:55216183	SSF x LoA	1,234	0,574	FALSE
CHR2	55216184	CHR2:55216184	SSF x LoA	1,487	0,652	FALSE
CHR2	55216208	CHR2:55216208	SSF x LoA	4,018	1,347	FALSE
CHR2	55216218	CHR2:55216218	SSF x LoA	0,679	0,387	FALSE
CHR2	55216222	CHR2:55216222	SSF x LoA	2,010	0,806	FALSE
CHR2	55216232	CHR2:55216232	SSF x LoA	0,738	0,408	FALSE
CHR2	55216239	CHR2:55216239	SSF x LoA	1,386	0,621	FALSE
CHR2	55220248	CHR2:55220248	SSF x LoA	1,337	0,606	FALSE
CHR2	55220284	CHR2:55220284	SSF x LoA	0,400	0,278	FALSE
CHR2	55220316	CHR2:55220316	SSF x LoA	1,104	0,532	FALSE
CHR2	55220546	CHR2:55220546	SSF x LoA	0,483	0,312	FALSE
CHR2	55220561	CHR2:55220561	SSF x LoA	1,400	0,626	FALSE
CHR2	55225971	CHR2:55225971	SSF x LoA	0,384	0,271	FALSE
CHR2	55225989	CHR2:55225989	SSF x LoA	0,182	0,174	FALSE
CHR2	55233506	CHR2:55233506	SSF x LoA	3,039	1,090	FALSE
CHR2	55233510	CHR2:55233510	SSF x LoA	0,975	0,490	FALSE
CHR2	55233519	CHR2:55233519	SSF x LoA	0,622	0,366	FALSE
CHR2	55233531	CHR2:55233531	SSF x LoA	1,112	0,535	FALSE
CHR2	55233538	CHR2:55233538	SSF x LoA	1,700	0,716	FALSE
CHR2	55233586	CHR2:55233586	SSF x LoA	0,625	0,367	FALSE
CHR2	55233615	CHR2:55233615	SSF x LoA	1,882	0,769	FALSE
CHR2	55233653	CHR2:55233653	SSF x LoA	0,130	0,144	FALSE
CHR2	55233659	CHR2:55233659	SSF x LoA	0,172	0,168	FALSE
CHR2	55234841	CHR2:55234841	SSF x LoA	0,724	0,404	FALSE
CHR2	55234995	CHR2:55234995	SSF x LoA	1,401	0,626	FALSE
CHR2	55238705	CHR2:55238705	SSF x LoA	2,371	0,908	FALSE
CHR2	55238750	CHR2:55238750	SSF x LoA	0,610	0,362	FALSE
CHR2	55238758	CHR2:55238758	SSF x LoA	0,448	0,298	FALSE
CHR2	55238819	CHR2:55238819	SSF x LoA	0,508	0,322	FALSE
CHR2	55244085	CHR2:55244085	SSF x LoA	0,012	0,039	FALSE
CHR2	55246011	CHR2:55246011	SSF x LoA	0,000	0,006	FALSE
CHR2	55246221	CHR2:55246221	SSF x LoA	2,193	0,858	FALSE
CHR2	55246222	CHR2:55246222	SSF x LoA	0,008	0,032	FALSE
CHR2	55246227	CHR2:55246227	SSF x LoA	0,432	0,292	FALSE
CHR2	55246229	CHR2:55246229	SSF x LoA	0,090	0,117	FALSE
CHR2	55246232	CHR2:55246232	SSF x LoA	0,206	0,187	FALSE

CHR2	55246234	CHR2:55246234	SSF x LoA	2,106	0,834	FALSE
CHR2	55246243	CHR2:55246243	SSF x LoA	0,001	0,012	FALSE
CHR2	55246276	CHR2:55246276	SSF x LoA	1,637	0,697	FALSE
CHR2	55246280	CHR2:55246280	SSF x LoA	0,368	0,265	FALSE
CHR2	55246281	CHR2:55246281	SSF x LoA	1,704	0,717	FALSE
CHR2	55246318	CHR2:55246318	SSF x LoA	1,486	0,652	FALSE
CHR2	55246322	CHR2:55246322	SSF x LoA	0,913	0,470	FALSE
CHR2	55246361	CHR2:55246361	SSF x LoA	0,396	0,276	FALSE
CHR2	5524770	CHR2:5524770	SSF x LoA	0,134	0,146	FALSE
CHR2	55252127	CHR2:55252127	SSF x LoA	0,062	0,095	FALSE
CHR2	55252227	CHR2:55252227	SSF x LoA	1,237	0,575	FALSE
CHR2	55252232	CHR2:55252232	SSF x LoA	0,183	0,175	FALSE
CHR2	55257748	CHR2:55257748	SSF x LoA	1,221	0,570	FALSE
CHR2	55257829	CHR2:55257829	SSF x LoA	0,166	0,165	FALSE
CHR2	55264883	CHR2:55264883	SSF x LoA	2,828	1,033	FALSE
CHR2	55267615	CHR2:55267615	SSF x LoA	1,483	0,651	FALSE
CHR2	55267892	CHR2:55267892	SSF x LoA	1,615	0,691	FALSE
CHR2	55267893	CHR2:55267893	SSF x LoA	0,002	0,015	FALSE
CHR2	55267915	CHR2:55267915	SSF x LoA	0,072	0,103	FALSE
CHR2	55288574	CHR2:55288574	SSF x LoA	0,040	0,075	FALSE
CHR2	55288615	CHR2:55288615	SSF x LoA	0,074	0,105	FALSE
CHR2	55297276	CHR2:55297276	SSF x LoA	0,454	0,301	FALSE
CHR2	55297488	CHR2:55297488	SSF x LoA	1,369	0,616	FALSE
CHR2	55297505	CHR2:55297505	SSF x LoA	1,374	0,618	FALSE
CHR2	55297506	CHR2:55297506	SSF x LoA	2,300	0,888	FALSE
CHR2	55297524	CHR2:55297524	SSF x LoA	0,747	0,412	FALSE
CHR2	55297528	CHR2:55297528	SSF x LoA	1,438	0,637	FALSE
CHR2	55297536	CHR2:55297536	SSF x LoA	0,307	0,237	FALSE
CHR2	55297550	CHR2:55297550	SSF x LoA	0,029	0,063	FALSE
CHR2	55297569	CHR2:55297569	SSF x LoA	0,032	0,067	FALSE
CHR2	55297577	CHR2:55297577	SSF x LoA	0,115	0,134	FALSE
CHR2	55297597	CHR2:55297597	SSF x LoA	1,914	0,779	FALSE
CHR2	55301295	CHR2:55301295	SSF x LoA	0,549	0,338	FALSE
CHR2	55301470	CHR2:55301470	SSF x LoA	0,082	0,111	FALSE
CHR2	55301508	CHR2:55301508	SSF x LoA	0,084	0,112	FALSE
CHR2	55301545	CHR2:55301545	SSF x LoA	1,130	0,541	FALSE
CHR2	55301555	CHR2:55301555	SSF x LoA	0,117	0,136	FALSE
CHR2	55301562	CHR2:55301562	SSF x LoA	2,958	1,068	FALSE
CHR2	55301567	CHR2:55301567	SSF x LoA	0,396	0,276	FALSE
CHR2	55301573	CHR2:55301573	SSF x LoA	0,998	0,498	FALSE
CHR2	55301574	CHR2:55301574	SSF x LoA	2,720	1,004	FALSE
CHR2	55301576	CHR2:55301576	SSF x LoA	0,201	0,185	FALSE
CHR2	55301581	CHR2:55301581	SSF x LoA	3,744	1,276	FALSE
CHR2	55309952	CHR2:55309952	SSF x LoA	0,069	0,101	FALSE
CHR2	55309990	CHR2:55309990	SSF x LoA	0,497	0,318	FALSE
CHR2	55310026	CHR2:55310026	SSF x LoA	0,427	0,289	FALSE
CHR2	55310031	CHR2:55310031	SSF x LoA	0,054	0,088	FALSE
CHR2	55310035	CHR2:55310035	SSF x LoA	0,327	0,246	FALSE
CHR2	55310051	CHR2:55310051	SSF x LoA	0,006	0,027	FALSE
CHR2	55310085	CHR2:55310085	SSF x LoA	0,431	0,291	FALSE
CHR2	55312676	CHR2:55312676	SSF x LoA	0,345	0,254	FALSE
CHR2	55320018	CHR2:55320018	SSF x LoA	0,037	0,072	FALSE
CHR2	55320031	CHR2:55320031	SSF x LoA	0,397	0,277	FALSE

CHR2	55320088	CHR2:55320088	SSF x LoA	0,825	0,439	FALSE
CHR2	55320107	CHR2:55320107	SSF x LoA	0,039	0,074	FALSE
CHR2	55320116	CHR2:55320116	SSF x LoA	0,620	0,365	FALSE
CHR2	55324090	CHR2:55324090	SSF x LoA	0,107	0,128	FALSE
CHR2	55324091	CHR2:55324091	SSF x LoA	0,390	0,274	FALSE
CHR2	55324182	CHR2:55324182	SSF x LoA	0,050	0,084	FALSE
CHR2	55324209	CHR2:55324209	SSF x LoA	0,302	0,235	FALSE
CHR2	55329063	CHR2:55329063	SSF x LoA	0,049	0,083	FALSE
CHR2	55329075	CHR2:55329075	SSF x LoA	0,115	0,134	FALSE
CHR2	55329130	CHR2:55329130	SSF x LoA	0,002	0,017	FALSE
CHR2	55329147	CHR2:55329147	SSF x LoA	1,742	0,728	FALSE
CHR2	55329148	CHR2:55329148	SSF x LoA	1,255	0,581	FALSE
CHR2	55329254	CHR2:55329254	SSF x LoA	1,533	0,666	FALSE
CHR2	55329259	CHR2:55329259	SSF x LoA	1,168	0,553	FALSE
CHR2	55329280	CHR2:55329280	SSF x LoA	1,227	0,572	FALSE
CHR2	55329304	CHR2:55329304	SSF x LoA	1,735	0,726	FALSE
CHR2	55329319	CHR2:55329319	SSF x LoA	1,448	0,640	FALSE
CHR2	55329333	CHR2:55329333	SSF x LoA	2,047	0,817	FALSE
CHR2	55329338	CHR2:55329338	SSF x LoA	0,435	0,293	FALSE
CHR2	55330360	CHR2:55330360	SSF x LoA	0,010	0,037	FALSE
CHR2	55330376	CHR2:55330376	SSF x LoA	1,356	0,612	FALSE
CHR2	55330626	CHR2:55330626	SSF x LoA	2,566	0,962	FALSE
CHR2	55334536	CHR2:55334536	SSF x LoA	3,779	1,285	FALSE
CHR2	55334562	CHR2:55334562	SSF x LoA	0,776	0,422	FALSE
CHR2	55334563	CHR2:55334563	SSF x LoA	0,157	0,160	FALSE
CHR2	55334586	CHR2:55334586	SSF x LoA	1,449	0,641	FALSE
CHR2	55340508	CHR2:55340508	SSF x LoA	0,340	0,252	FALSE
CHR2	55348142	CHR2:55348142	SSF x LoA	0,554	0,340	FALSE
CHR2	55348273	CHR2:55348273	SSF x LoA	0,352	0,257	FALSE
CHR2	55349765	CHR2:55349765	SSF x LoA	1,283	0,589	FALSE
CHR2	55349841	CHR2:55349841	SSF x LoA	0,290	0,229	FALSE
CHR2	55355481	CHR2:55355481	SSF x LoA	0,026	0,059	FALSE
CHR2	55356205	CHR2:55356205	SSF x LoA	0,044	0,079	FALSE
CHR2	55356366	CHR2:55356366	SSF x LoA	0,234	0,201	FALSE
CHR2	55356375	CHR2:55356375	SSF x LoA	0,362	0,262	FALSE
CHR2	55356443	CHR2:55356443	SSF x LoA	0,054	0,089	FALSE
CHR2	55356457	CHR2:55356457	SSF x LoA	0,728	0,405	FALSE
CHR2	55356461	CHR2:55356461	SSF x LoA	1,157	0,550	FALSE
CHR2	55356472	CHR2:55356472	SSF x LoA	0,686	0,390	FALSE
CHR2	55356473	CHR2:55356473	SSF x LoA	0,085	0,113	FALSE
CHR2	55356474	CHR2:55356474	SSF x LoA	1,077	0,524	FALSE
CHR2	55359505	CHR2:55359505	SSF x LoA	0,015	0,044	FALSE
CHR2	55359521	CHR2:55359521	SSF x LoA	4,664	1,511	FALSE
CHR2	55359568	CHR2:55359568	SSF x LoA	0,775	0,422	FALSE
CHR2	55364638	CHR2:55364638	SSF x LoA	0,003	0,019	FALSE
CHR2	55364643	CHR2:55364643	SSF x LoA	0,921	0,472	FALSE
CHR2	55368991	CHR2:55368991	SSF x LoA	0,004	0,021	FALSE
CHR2	55368998	CHR2:55368998	SSF x LoA	0,130	0,144	FALSE
CHR2	55369003	CHR2:55369003	SSF x LoA	0,013	0,042	FALSE
CHR2	55376226	CHR2:55376226	SSF x LoA	3,594	1,237	FALSE
CHR2	55376247	CHR2:55376247	SSF x LoA	0,125	0,140	FALSE
CHR2	55376258	CHR2:55376258	SSF x LoA	0,811	0,434	FALSE
CHR2	55376271	CHR2:55376271	SSF x LoA	0,208	0,188	FALSE

CHR2	55376285	CHR2:55376285	SSF x LoA	2,631	0,980	FALSE
CHR2	55376295	CHR2:55376295	SSF x LoA	1,561	0,675	FALSE
CHR2	55376299	CHR2:55376299	SSF x LoA	3,012	1,083	FALSE
CHR2	55376371	CHR2:55376371	SSF x LoA	1,072	0,522	FALSE
CHR2	55376503	CHR2:55376503	SSF x LoA	0,064	0,097	FALSE
CHR2	55376628	CHR2:55376628	SSF x LoA	0,420	0,287	FALSE
CHR2	55380514	CHR2:55380514	SSF x LoA	0,249	0,209	FALSE
CHR2	55380519	CHR2:55380519	SSF x LoA	0,001	0,010	FALSE
CHR2	55380765	CHR2:55380765	SSF x LoA	2,232	0,869	FALSE
CHR2	55382206	CHR2:55382206	SSF x LoA	0,074	0,105	FALSE
CHR2	55382226	CHR2:55382226	SSF x LoA	0,048	0,083	FALSE
CHR2	55382238	CHR2:55382238	SSF x LoA	0,031	0,065	FALSE
CHR2	55382293	CHR2:55382293	SSF x LoA	0,433	0,292	FALSE
CHR2	55394877	CHR2:55394877	SSF x LoA	0,886	0,460	FALSE
CHR2	55394913	CHR2:55394913	SSF x LoA	1,381	0,620	FALSE
CHR2	55394926	CHR2:55394926	SSF x LoA	0,914	0,470	FALSE
CHR2	55394937	CHR2:55394937	SSF x LoA	0,262	0,215	FALSE
CHR2	55394939	CHR2:55394939	SSF x LoA	1,005	0,500	FALSE
CHR2	55394942	CHR2:55394942	SSF x LoA	0,883	0,459	FALSE
CHR2	55394950	CHR2:55394950	SSF x LoA	1,547	0,670	FALSE
CHR2	55394969	CHR2:55394969	SSF x LoA	0,195	0,181	FALSE
CHR2	55394988	CHR2:55394988	SSF x LoA	0,490	0,315	FALSE
CHR2	55394993	CHR2:55394993	SSF x LoA	0,168	0,166	FALSE
CHR2	55395029	CHR2:55395029	SSF x LoA	0,260	0,215	FALSE
CHR2	55395048	CHR2:55395048	SSF x LoA	0,371	0,266	FALSE
CHR2	55395054	CHR2:55395054	SSF x LoA	0,710	0,399	FALSE
CHR2	55395071	CHR2:55395071	SSF x LoA	0,871	0,455	FALSE
CHR2	55395098	CHR2:55395098	SSF x LoA	0,056	0,090	FALSE
CHR2	55395145	CHR2:55395145	SSF x LoA	0,301	0,234	FALSE
CHR2	55396912	CHR2:55396912	SSF x LoA	2,497	0,943	FALSE
CHR2	55397455	CHR2:55397455	SSF x LoA	0,196	0,182	FALSE
CHR2	55397481	CHR2:55397481	SSF x LoA	0,523	0,328	FALSE
CHR2	55397482	CHR2:55397482	SSF x LoA	0,002	0,017	FALSE
CHR2	55397490	CHR2:55397490	SSF x LoA	0,270	0,219	FALSE
CHR2	55397494	CHR2:55397494	SSF x LoA	0,140	0,150	FALSE
CHR2	55397495	CHR2:55397495	SSF x LoA	0,343	0,253	FALSE
CHR2	55397545	CHR2:55397545	SSF x LoA	0,000	0,007	FALSE
CHR2	55398309	CHR2:55398309	SSF x LoA	0,104	0,127	FALSE
CHR2	55398310	CHR2:55398310	SSF x LoA	0,092	0,118	FALSE
CHR2	55398311	CHR2:55398311	SSF x LoA	0,372	0,266	FALSE
CHR2	55398314	CHR2:55398314	SSF x LoA	0,245	0,207	FALSE
CHR2	55398328	CHR2:55398328	SSF x LoA	0,375	0,267	FALSE
CHR2	55398382	CHR2:55398382	SSF x LoA	0,002	0,015	FALSE
CHR2	55398407	CHR2:55398407	SSF x LoA	0,006	0,028	FALSE
CHR2	55398410	CHR2:55398410	SSF x LoA	0,045	0,080	FALSE
CHR2	55398413	CHR2:55398413	SSF x LoA	0,000	0,008	FALSE
CHR2	55398417	CHR2:55398417	SSF x LoA	0,011	0,037	FALSE
CHR2	55398919	CHR2:55398919	SSF x LoA	1,166	0,553	FALSE
CHR2	55399073	CHR2:55399073	SSF x LoA	2,429	0,924	FALSE
CHR2	55399085	CHR2:55399085	SSF x LoA	0,120	0,138	FALSE
CHR2	55399092	CHR2:55399092	SSF x LoA	1,318	0,600	FALSE
CHR2	55399111	CHR2:55399111	SSF x LoA	1,236	0,575	FALSE
CHR2	55399115	CHR2:55399115	SSF x LoA	0,150	0,156	FALSE

CHR2	55399132	CHR2:55399132	SSF x LoA	0,432	0,291	FALSE
CHR2	55403787	CHR2:55403787	SSF x LoA	0,004	0,024	FALSE
CHR2	55403792	CHR2:55403792	SSF x LoA	0,018	0,049	FALSE
CHR2	55403806	CHR2:55403806	SSF x LoA	0,041	0,076	FALSE
CHR2	55403810	CHR2:55403810	SSF x LoA	0,012	0,040	FALSE
CHR2	55403819	CHR2:55403819	SSF x LoA	0,003	0,019	FALSE
CHR2	55403851	CHR2:55403851	SSF x LoA	0,437	0,294	FALSE
CHR2	55403862	CHR2:55403862	SSF x LoA	0,914	0,470	FALSE
CHR2	55403869	CHR2:55403869	SSF x LoA	1,236	0,575	FALSE
CHR2	55403884	CHR2:55403884	SSF x LoA	0,622	0,366	FALSE
CHR2	55410249	CHR2:55410249	SSF x LoA	0,947	0,481	FALSE
CHR2	55413048	CHR2:55413048	SSF x LoA	0,003	0,019	FALSE
CHR2	55413062	CHR2:55413062	SSF x LoA	0,005	0,025	FALSE
CHR2	55413081	CHR2:55413081	SSF x LoA	0,001	0,012	FALSE
CHR2	55414195	CHR2:55414195	SSF x LoA	0,208	0,188	FALSE
CHR2	55427855	CHR2:55427855	SSF x LoA	0,001	0,012	FALSE
CHR2	55427905	CHR2:55427905	SSF x LoA	0,000	0,008	FALSE
CHR2	55427987	CHR2:55427987	SSF x LoA	0,215	0,192	FALSE
CHR2	55446910	CHR2:55446910	SSF x LoA	3,200	1,133	FALSE
CHR2	55446944	CHR2:55446944	SSF x LoA	0,015	0,045	FALSE
CHR2	55448160	CHR2:55448160	SSF x LoA	0,265	0,217	FALSE
CHR2	55448255	CHR2:55448255	SSF x LoA	0,632	0,370	FALSE
CHR2	55448256	CHR2:55448256	SSF x LoA	1,509	0,659	FALSE
CHR2	55448260	CHR2:55448260	SSF x LoA	0,650	0,377	FALSE
CHR2	5545260	CHR2:5545260	SSF x LoA	1,121	0,538	FALSE
CHR2	5545283	CHR2:5545283	SSF x LoA	1,241	0,576	FALSE
CHR2	5545285	CHR2:5545285	SSF x LoA	1,118	0,537	FALSE
CHR2	5545316	CHR2:5545316	SSF x LoA	1,638	0,698	FALSE
CHR2	55453244	CHR2:55453244	SSF x LoA	0,060	0,093	FALSE
CHR2	55453283	CHR2:55453283	SSF x LoA	1,026	0,507	FALSE
CHR2	55453293	CHR2:55453293	SSF x LoA	4,366	1,436	FALSE
CHR2	55453296	CHR2:55453296	SSF x LoA	4,694	1,519	FALSE
CHR2	55453310	CHR2:55453310	SSF x LoA	2,998	1,079	FALSE
CHR2	55453313	CHR2:55453313	SSF x LoA	0,086	0,114	FALSE
CHR2	55453353	CHR2:55453353	SSF x LoA	2,762	1,015	FALSE
CHR2	55453468	CHR2:55453468	SSF x LoA	2,839	1,036	FALSE
CHR2	55453485	CHR2:55453485	SSF x LoA	0,078	0,108	FALSE
CHR2	55453491	CHR2:55453491	SSF x LoA	1,160	0,550	FALSE
CHR2	55453501	CHR2:55453501	SSF x LoA	0,525	0,329	FALSE
CHR2	5545366	CHR2:5545366	SSF x LoA	1,005	0,500	FALSE
CHR2	5545733	CHR2:5545733	SSF x LoA	1,200	0,563	FALSE
CHR2	55459223	CHR2:55459223	SSF x LoA	0,117	0,135	FALSE
CHR2	55459337	CHR2:55459337	SSF x LoA	4,668	1,512	FALSE
CHR2	55463479	CHR2:55463479	SSF x LoA	0,059	0,092	FALSE
CHR2	55463490	CHR2:55463490	SSF x LoA	0,062	0,095	FALSE
CHR2	55463495	CHR2:55463495	SSF x LoA	0,094	0,120	FALSE
CHR2	55463502	CHR2:55463502	SSF x LoA	0,108	0,129	FALSE
CHR2	55463526	CHR2:55463526	SSF x LoA	0,199	0,183	FALSE
CHR2	55486954	CHR2:55486954	SSF x LoA	0,348	0,256	FALSE
CHR2	55487196	CHR2:55487196	SSF x LoA	0,008	0,031	FALSE
CHR2	55487295	CHR2:55487295	SSF x LoA	0,337	0,251	FALSE
CHR2	55489484	CHR2:55489484	SSF x LoA	0,008	0,032	FALSE
CHR2	55489486	CHR2:55489486	SSF x LoA	0,000	0,001	FALSE

CHR2	55489488	CHR2:55489488	SSF x LoA	0,008	0,032	FALSE
CHR2	55489511	CHR2:55489511	SSF x LoA	0,054	0,089	FALSE
CHR2	55489515	CHR2:55489515	SSF x LoA	0,041	0,076	FALSE
CHR2	55489543	CHR2:55489543	SSF x LoA	0,261	0,215	FALSE
CHR2	55501948	CHR2:55501948	SSF x LoA	2,643	0,983	FALSE
CHR2	55502190	CHR2:55502190	SSF x LoA	3,225	1,139	FALSE
CHR2	55502199	CHR2:55502199	SSF x LoA	0,361	0,261	FALSE
CHR2	55506107	CHR2:55506107	SSF x LoA	0,486	0,314	FALSE
CHR2	55506115	CHR2:55506115	SSF x LoA	0,163	0,164	FALSE
CHR2	55513502	CHR2:55513502	SSF x LoA	0,004	0,022	FALSE
CHR2	55513678	CHR2:55513678	SSF x LoA	0,149	0,155	FALSE
CHR2	55513686	CHR2:55513686	SSF x LoA	0,899	0,465	FALSE
CHR2	55516069	CHR2:55516069	SSF x LoA	0,156	0,159	FALSE
CHR2	55516178	CHR2:55516178	SSF x LoA	0,060	0,093	FALSE
CHR2	55516205	CHR2:55516205	SSF x LoA	3,128	1,114	FALSE
CHR2	55516261	CHR2:55516261	SSF x LoA	6,113	1,872	TRUE
CHR2	55516275	CHR2:55516275	SSF x LoA	5,231	1,654	FALSE
CHR2	55526457	CHR2:55526457	SSF x LoA	1,464	0,645	FALSE
CHR2	55526504	CHR2:55526504	SSF x LoA	0,064	0,097	FALSE
CHR2	55533458	CHR2:55533458	SSF x LoA	2,257	0,876	FALSE
CHR2	55533473	CHR2:55533473	SSF x LoA	2,327	0,896	FALSE
CHR2	55533546	CHR2:55533546	SSF x LoA	0,083	0,112	FALSE
CHR2	55533587	CHR2:55533587	SSF x LoA	0,424	0,288	FALSE
CHR2	55533599	CHR2:55533599	SSF x LoA	0,670	0,384	FALSE
CHR2	55533609	CHR2:55533609	SSF x LoA	5,973	1,838	FALSE
CHR2	5553431	CHR2:5553431	SSF x LoA	0,199	0,183	FALSE
CHR2	5553483	CHR2:5553483	SSF x LoA	1,394	0,624	FALSE
CHR2	5553492	CHR2:5553492	SSF x LoA	3,758	1,279	FALSE
CHR2	55540609	CHR2:55540609	SSF x LoA	0,626	0,368	FALSE
CHR2	55545583	CHR2:55545583	SSF x LoA	0,000	0,003	FALSE
CHR2	55557609	CHR2:55557609	SSF x LoA	0,001	0,011	FALSE
CHR2	55560908	CHR2:55560908	SSF x LoA	0,287	0,228	FALSE
CHR2	55565330	CHR2:55565330	SSF x LoA	0,830	0,441	FALSE
CHR2	5557816	CHR2:5557816	SSF x LoA	1,041	0,512	FALSE
CHR2	5557853	CHR2:5557853	SSF x LoA	2,126	0,839	FALSE
CHR2	5557861	CHR2:5557861	SSF x LoA	0,840	0,444	FALSE
CHR2	5557863	CHR2:5557863	SSF x LoA	2,536	0,954	FALSE
CHR2	5557868	CHR2:5557868	SSF x LoA	3,034	1,089	FALSE
CHR2	55578751	CHR2:55578751	SSF x LoA	0,068	0,100	FALSE
CHR2	5557882	CHR2:5557882	SSF x LoA	0,133	0,146	FALSE
CHR2	5557886	CHR2:5557886	SSF x LoA	0,140	0,150	FALSE
CHR2	5557922	CHR2:5557922	SSF x LoA	0,002	0,017	FALSE
CHR2	5557972	CHR2:5557972	SSF x LoA	0,058	0,092	FALSE
CHR2	5557976	CHR2:5557976	SSF x LoA	0,000	0,003	FALSE
CHR2	5558065	CHR2:5558065	SSF x LoA	1,203	0,564	FALSE
CHR2	55582725	CHR2:55582725	SSF x LoA	0,215	0,192	FALSE
CHR2	55590171	CHR2:55590171	SSF x LoA	0,130	0,143	FALSE
CHR2	55594887	CHR2:55594887	SSF x LoA	0,034	0,069	FALSE
CHR2	55605904	CHR2:55605904	SSF x LoA	0,045	0,080	FALSE
CHR2	55605990	CHR2:55605990	SSF x LoA	0,679	0,387	FALSE
CHR2	55605995	CHR2:55605995	SSF x LoA	4,026	1,349	FALSE
CHR2	5560645	CHR2:5560645	SSF x LoA	0,085	0,113	FALSE
CHR2	5560662	CHR2:5560662	SSF x LoA	0,910	0,468	FALSE

CHR2	5560698	CHR2:5560698	SSF x LoA	0,105	0,127	FALSE
CHR2	5560705	CHR2:5560705	SSF x LoA	0,174	0,170	FALSE
CHR2	5560737	CHR2:5560737	SSF x LoA	0,286	0,227	FALSE
CHR2	5560740	CHR2:5560740	SSF x LoA	0,056	0,090	FALSE
CHR2	5560741	CHR2:5560741	SSF x LoA	0,225	0,197	FALSE
CHR2	5560756	CHR2:5560756	SSF x LoA	0,565	0,345	FALSE
CHR2	5560870	CHR2:5560870	SSF x LoA	2,560	0,960	FALSE
CHR2	5560897	CHR2:5560897	SSF x LoA	5,885	1,816	FALSE
CHR2	5560933	CHR2:5560933	SSF x LoA	0,759	0,416	FALSE
CHR2	55609537	CHR2:55609537	SSF x LoA	2,205	0,861	FALSE
CHR2	55609644	CHR2:55609644	SSF x LoA	3,563	1,229	FALSE
CHR2	55609675	CHR2:55609675	SSF x LoA	0,124	0,140	FALSE
CHR2	5560972	CHR2:5560972	SSF x LoA	0,139	0,149	FALSE
CHR2	55614828	CHR2:55614828	SSF x LoA	1,105	0,533	FALSE
CHR2	55615105	CHR2:55615105	SSF x LoA	0,138	0,149	FALSE
CHR2	55618898	CHR2:55618898	SSF x LoA	0,562	0,344	FALSE
CHR2	55624279	CHR2:55624279	SSF x LoA	0,383	0,271	FALSE
CHR2	55624327	CHR2:55624327	SSF x LoA	0,043	0,078	FALSE
CHR2	55628500	CHR2:55628500	SSF x LoA	1,133	0,542	FALSE
CHR2	55628873	CHR2:55628873	SSF x LoA	1,243	0,577	FALSE
CHR2	55628874	CHR2:55628874	SSF x LoA	0,547	0,338	FALSE
CHR2	55640583	CHR2:55640583	SSF x LoA	0,652	0,377	FALSE
CHR2	55640618	CHR2:55640618	SSF x LoA	0,057	0,091	FALSE
CHR2	55640633	CHR2:55640633	SSF x LoA	1,837	0,756	FALSE
CHR2	55645008	CHR2:55645008	SSF x LoA	0,022	0,055	FALSE
CHR2	55645033	CHR2:55645033	SSF x LoA	0,045	0,080	FALSE
CHR2	55646385	CHR2:55646385	SSF x LoA	1,739	0,728	FALSE
CHR2	55650725	CHR2:55650725	SSF x LoA	0,338	0,251	FALSE
CHR2	55650785	CHR2:55650785	SSF x LoA	0,949	0,482	FALSE
CHR2	55650823	CHR2:55650823	SSF x LoA	0,356	0,259	FALSE
CHR2	55651000	CHR2:55651000	SSF x LoA	0,085	0,113	FALSE
CHR2	55658329	CHR2:55658329	SSF x LoA	0,350	0,257	FALSE
CHR2	55658643	CHR2:55658643	SSF x LoA	1,061	0,519	FALSE
CHR2	55658756	CHR2:55658756	SSF x LoA	0,423	0,288	FALSE
CHR2	55669035	CHR2:55669035	SSF x LoA	0,356	0,259	FALSE
CHR2	55669041	CHR2:55669041	SSF x LoA	0,102	0,125	FALSE
CHR2	55669042	CHR2:55669042	SSF x LoA	0,733	0,407	FALSE
CHR2	55669068	CHR2:55669068	SSF x LoA	7,807	2,284	TRUE
CHR2	55669100	CHR2:55669100	SSF x LoA	0,873	0,456	FALSE
CHR2	55669119	CHR2:55669119	SSF x LoA	0,675	0,386	FALSE
CHR2	55669223	CHR2:55669223	SSF x LoA	0,027	0,061	FALSE
CHR2	55674852	CHR2:55674852	SSF x LoA	0,289	0,228	FALSE
CHR2	55674879	CHR2:55674879	SSF x LoA	0,399	0,278	FALSE
CHR2	55675141	CHR2:55675141	SSF x LoA	0,022	0,054	FALSE
CHR2	55698240	CHR2:55698240	SSF x LoA	0,762	0,417	FALSE
CHR2	55698241	CHR2:55698241	SSF x LoA	0,017	0,048	FALSE
CHR2	55698292	CHR2:55698292	SSF x LoA	0,101	0,125	FALSE
CHR2	55698312	CHR2:55698312	SSF x LoA	0,870	0,455	FALSE
CHR2	55698347	CHR2:55698347	SSF x LoA	0,110	0,131	FALSE
CHR2	55698358	CHR2:55698358	SSF x LoA	0,007	0,029	FALSE
CHR2	55698442	CHR2:55698442	SSF x LoA	0,028	0,062	FALSE
CHR2	55698620	CHR2:55698620	SSF x LoA	0,606	0,360	FALSE
CHR2	55701882	CHR2:55701882	SSF x LoA	0,011	0,037	FALSE

CHR2	55701933	CHR2:55701933	SSF x LoA	0,576	0,349	FALSE
CHR2	55702113	CHR2:55702113	SSF x LoA	0,062	0,095	FALSE
CHR2	5570692	CHR2:5570692	SSF x LoA	0,146	0,153	FALSE
CHR2	5570774	CHR2:5570774	SSF x LoA	5,599	1,745	FALSE
CHR2	55721946	CHR2:55721946	SSF x LoA	0,759	0,416	FALSE
CHR2	55722050	CHR2:55722050	SSF x LoA	0,216	0,192	FALSE
CHR2	55723401	CHR2:55723401	SSF x LoA	0,035	0,070	FALSE
CHR2	55723450	CHR2:55723450	SSF x LoA	0,452	0,300	FALSE
CHR2	55723451	CHR2:55723451	SSF x LoA	0,281	0,225	FALSE
CHR2	55723457	CHR2:55723457	SSF x LoA	0,024	0,057	FALSE
CHR2	55723459	CHR2:55723459	SSF x LoA	0,360	0,261	FALSE
CHR2	55723524	CHR2:55723524	SSF x LoA	0,763	0,417	FALSE
CHR2	55725180	CHR2:55725180	SSF x LoA	0,070	0,102	FALSE
CHR2	55725188	CHR2:55725188	SSF x LoA	0,979	0,492	FALSE
CHR2	55725189	CHR2:55725189	SSF x LoA	0,163	0,164	FALSE
CHR2	55728989	CHR2:55728989	SSF x LoA	0,935	0,477	FALSE
CHR2	55729006	CHR2:55729006	SSF x LoA	0,031	0,065	FALSE
CHR2	55729096	CHR2:55729096	SSF x LoA	0,007	0,030	FALSE
CHR2	55729115	CHR2:55729115	SSF x LoA	3,095	1,105	FALSE
CHR2	55729122	CHR2:55729122	SSF x LoA	2,152	0,847	FALSE
CHR2	55729125	CHR2:55729125	SSF x LoA	0,035	0,070	FALSE
CHR2	55729136	CHR2:55729136	SSF x LoA	2,312	0,891	FALSE
CHR2	55730352	CHR2:55730352	SSF x LoA	1,061	0,519	FALSE
CHR2	55730353	CHR2:55730353	SSF x LoA	2,226	0,867	FALSE
CHR2	55730553	CHR2:55730553	SSF x LoA	0,007	0,029	FALSE
CHR2	55730594	CHR2:55730594	SSF x LoA	0,645	0,375	FALSE
CHR2	55730596	CHR2:55730596	SSF x LoA	4,308	1,421	FALSE
CHR2	55730600	CHR2:55730600	SSF x LoA	0,275	0,222	FALSE
CHR2	55740969	CHR2:55740969	SSF x LoA	2,427	0,923	FALSE
CHR2	557431	CHR2:557431	SSF x LoA	1,373	0,617	FALSE
CHR2	55745447	CHR2:55745447	SSF x LoA	0,150	0,156	FALSE
CHR2	55745454	CHR2:55745454	SSF x LoA	7,257	2,151	TRUE
CHR2	55747268	CHR2:55747268	SSF x LoA	5,568	1,738	FALSE
CHR2	55747299	CHR2:55747299	SSF x LoA	3,475	1,205	FALSE
CHR2	55747308	CHR2:55747308	SSF x LoA	3,911	1,319	FALSE
CHR2	55747334	CHR2:55747334	SSF x LoA	0,068	0,100	FALSE
CHR2	55747336	CHR2:55747336	SSF x LoA	0,098	0,122	FALSE
CHR2	55747370	CHR2:55747370	SSF x LoA	1,356	0,612	FALSE
CHR2	55747372	CHR2:55747372	SSF x LoA	0,612	0,362	FALSE
CHR2	55747407	CHR2:55747407	SSF x LoA	0,171	0,168	FALSE
CHR2	55747411	CHR2:55747411	SSF x LoA	3,575	1,232	FALSE
CHR2	55747424	CHR2:55747424	SSF x LoA	2,302	0,889	FALSE
CHR2	55750871	CHR2:55750871	SSF x LoA	0,051	0,085	FALSE
CHR2	55751203	CHR2:55751203	SSF x LoA	0,313	0,239	FALSE
CHR2	55751252	CHR2:55751252	SSF x LoA	0,350	0,256	FALSE
CHR2	55766606	CHR2:55766606	SSF x LoA	0,829	0,441	FALSE
CHR2	55766609	CHR2:55766609	SSF x LoA	0,590	0,354	FALSE
CHR2	55766626	CHR2:55766626	SSF x LoA	1,391	0,623	FALSE
CHR2	55766639	CHR2:55766639	SSF x LoA	1,001	0,499	FALSE
CHR2	55766640	CHR2:55766640	SSF x LoA	0,709	0,398	FALSE
CHR2	55766649	CHR2:55766649	SSF x LoA	1,548	0,671	FALSE
CHR2	55766659	CHR2:55766659	SSF x LoA	0,603	0,359	FALSE
CHR2	55766673	CHR2:55766673	SSF x LoA	0,786	0,426	FALSE

CHR2	55766674	CHR2:55766674	SSF x LoA	0,445	0,297	FALSE
CHR2	55766702	CHR2:55766702	SSF x LoA	0,927	0,474	FALSE
CHR2	55766713	CHR2:55766713	SSF x LoA	0,179	0,173	FALSE
CHR2	55766715	CHR2:55766715	SSF x LoA	0,042	0,077	FALSE
CHR2	55766729	CHR2:55766729	SSF x LoA	0,990	0,495	FALSE
CHR2	5576937	CHR2:5576937	SSF x LoA	0,221	0,195	FALSE
CHR2	55770055	CHR2:55770055	SSF x LoA	0,119	0,136	FALSE
CHR2	5577012	CHR2:5577012	SSF x LoA	1,235	0,574	FALSE
CHR2	55770141	CHR2:55770141	SSF x LoA	1,195	0,562	FALSE
CHR2	55770152	CHR2:55770152	SSF x LoA	1,504	0,657	FALSE
CHR2	55770220	CHR2:55770220	SSF x LoA	0,003	0,019	FALSE
CHR2	5577027	CHR2:5577027	SSF x LoA	1,129	0,541	FALSE
CHR2	5577050	CHR2:5577050	SSF x LoA	2,478	0,938	FALSE
CHR2	5577056	CHR2:5577056	SSF x LoA	0,628	0,368	FALSE
CHR2	5577070	CHR2:5577070	SSF x LoA	0,099	0,123	FALSE
CHR2	55775179	CHR2:55775179	SSF x LoA	0,227	0,198	FALSE
CHR2	55780015	CHR2:55780015	SSF x LoA	0,260	0,215	FALSE
CHR2	55780118	CHR2:55780118	SSF x LoA	2,343	0,900	FALSE
CHR2	55788275	CHR2:55788275	SSF x LoA	2,159	0,848	FALSE
CHR2	55788326	CHR2:55788326	SSF x LoA	2,404	0,917	FALSE
CHR2	55788338	CHR2:55788338	SSF x LoA	0,109	0,130	FALSE
CHR2	5578918	CHR2:5578918	SSF x LoA	0,005	0,024	FALSE
CHR2	5578919	CHR2:5578919	SSF x LoA	3,663	1,255	FALSE
CHR2	55789317	CHR2:55789317	SSF x LoA	0,132	0,145	FALSE
CHR2	55789321	CHR2:55789321	SSF x LoA	2,257	0,876	FALSE
CHR2	55789322	CHR2:55789322	SSF x LoA	0,041	0,076	FALSE
CHR2	55789372	CHR2:55789372	SSF x LoA	5,107	1,623	FALSE
CHR2	5578941	CHR2:5578941	SSF x LoA	0,620	0,365	FALSE
CHR2	55789454	CHR2:55789454	SSF x LoA	0,005	0,026	FALSE
CHR2	5579042	CHR2:5579042	SSF x LoA	0,339	0,252	FALSE
CHR2	55791388	CHR2:55791388	SSF x LoA	0,213	0,191	FALSE
CHR2	55795514	CHR2:55795514	SSF x LoA	0,384	0,271	FALSE
CHR2	55795547	CHR2:55795547	SSF x LoA	1,775	0,738	FALSE
CHR2	55795606	CHR2:55795606	SSF x LoA	0,565	0,344	FALSE
CHR2	55795616	CHR2:55795616	SSF x LoA	0,872	0,456	FALSE
CHR2	55798932	CHR2:55798932	SSF x LoA	0,447	0,298	FALSE
CHR2	55798945	CHR2:55798945	SSF x LoA	0,899	0,465	FALSE
CHR2	55798953	CHR2:55798953	SSF x LoA	2,267	0,879	FALSE
CHR2	55798991	CHR2:55798991	SSF x LoA	0,671	0,384	FALSE
CHR2	55798996	CHR2:55798996	SSF x LoA	0,152	0,157	FALSE
CHR2	55799000	CHR2:55799000	SSF x LoA	0,001	0,012	FALSE
CHR2	55799002	CHR2:55799002	SSF x LoA	0,897	0,464	FALSE
CHR2	55799008	CHR2:55799008	SSF x LoA	0,498	0,318	FALSE
CHR2	55799017	CHR2:55799017	SSF x LoA	0,002	0,014	FALSE
CHR2	55799036	CHR2:55799036	SSF x LoA	0,006	0,028	FALSE
CHR2	558006	CHR2:558006	SSF x LoA	2,212	0,864	FALSE
CHR2	55804503	CHR2:55804503	SSF x LoA	0,826	0,440	FALSE
CHR2	55805539	CHR2:55805539	SSF x LoA	1,754	0,732	FALSE
CHR2	55805567	CHR2:55805567	SSF x LoA	0,608	0,361	FALSE
CHR2	55805587	CHR2:55805587	SSF x LoA	0,876	0,457	FALSE
CHR2	55805623	CHR2:55805623	SSF x LoA	0,021	0,054	FALSE
CHR2	55808182	CHR2:55808182	SSF x LoA	0,204	0,186	FALSE
CHR2	55808202	CHR2:55808202	SSF x LoA	0,497	0,318	FALSE

CHR2	55808225	CHR2:55808225	SSF x LoA	0,458	0,302	FALSE
CHR2	55808275	CHR2:55808275	SSF x LoA	0,560	0,343	FALSE
CHR2	55808284	CHR2:55808284	SSF x LoA	2,631	0,980	FALSE
CHR2	55808326	CHR2:55808326	SSF x LoA	1,109	0,534	FALSE
CHR2	55817617	CHR2:55817617	SSF x LoA	0,008	0,031	FALSE
CHR2	55817647	CHR2:55817647	SSF x LoA	0,047	0,082	FALSE
CHR2	55817705	CHR2:55817705	SSF x LoA	0,530	0,331	FALSE
CHR2	55817716	CHR2:55817716	SSF x LoA	0,662	0,381	FALSE
CHR2	55817794	CHR2:55817794	SSF x LoA	2,872	1,045	FALSE
CHR2	55817797	CHR2:55817797	SSF x LoA	2,675	0,992	FALSE
CHR2	55817830	CHR2:55817830	SSF x LoA	0,027	0,060	FALSE
CHR2	55819869	CHR2:55819869	SSF x LoA	0,163	0,163	FALSE
CHR2	55819910	CHR2:55819910	SSF x LoA	0,035	0,069	FALSE
CHR2	55819922	CHR2:55819922	SSF x LoA	0,009	0,034	FALSE
CHR2	55819931	CHR2:55819931	SSF x LoA	0,043	0,078	FALSE
CHR2	55822233	CHR2:55822233	SSF x LoA	0,308	0,237	FALSE
CHR2	55824974	CHR2:55824974	SSF x LoA	0,015	0,045	FALSE
CHR2	55825161	CHR2:55825161	SSF x LoA	0,276	0,222	FALSE
CHR2	55825212	CHR2:55825212	SSF x LoA	3,302	1,160	FALSE
CHR2	55832532	CHR2:55832532	SSF x LoA	1,718	0,721	FALSE
CHR2	55832540	CHR2:55832540	SSF x LoA	0,307	0,237	FALSE
CHR2	55832551	CHR2:55832551	SSF x LoA	1,197	0,562	FALSE
CHR2	55832556	CHR2:55832556	SSF x LoA	0,069	0,101	FALSE
CHR2	55832557	CHR2:55832557	SSF x LoA	0,000	0,004	FALSE
CHR2	55832569	CHR2:55832569	SSF x LoA	0,045	0,080	FALSE
CHR2	55832570	CHR2:55832570	SSF x LoA	0,028	0,062	FALSE
CHR2	55832571	CHR2:55832571	SSF x LoA	0,183	0,175	FALSE
CHR2	55832578	CHR2:55832578	SSF x LoA	0,816	0,436	FALSE
CHR2	55841049	CHR2:55841049	SSF x LoA	1,227	0,572	FALSE
CHR2	55841051	CHR2:55841051	SSF x LoA	0,841	0,445	FALSE
CHR2	55841074	CHR2:55841074	SSF x LoA	0,051	0,086	FALSE
CHR2	55845090	CHR2:55845090	SSF x LoA	1,528	0,665	FALSE
CHR2	55845162	CHR2:55845162	SSF x LoA	5,560	1,736	FALSE
CHR2	55848312	CHR2:55848312	SSF x LoA	0,489	0,315	FALSE
CHR2	55848313	CHR2:55848313	SSF x LoA	0,475	0,309	FALSE
CHR2	55848317	CHR2:55848317	SSF x LoA	1,182	0,558	FALSE
CHR2	55848377	CHR2:55848377	SSF x LoA	0,437	0,293	FALSE
CHR2	55853302	CHR2:55853302	SSF x LoA	0,890	0,462	FALSE
CHR2	55853331	CHR2:55853331	SSF x LoA	0,852	0,449	FALSE
CHR2	55853352	CHR2:55853352	SSF x LoA	1,494	0,654	FALSE
CHR2	55853353	CHR2:55853353	SSF x LoA	1,705	0,718	FALSE
CHR2	55853360	CHR2:55853360	SSF x LoA	1,555	0,673	FALSE
CHR2	55853362	CHR2:55853362	SSF x LoA	0,257	0,213	FALSE
CHR2	55857643	CHR2:55857643	SSF x LoA	0,849	0,447	FALSE
CHR2	55857811	CHR2:55857811	SSF x LoA	0,614	0,363	FALSE
CHR2	55858296	CHR2:55858296	SSF x LoA	0,104	0,127	FALSE
CHR2	55858297	CHR2:55858297	SSF x LoA	2,707	1,000	FALSE
CHR2	55858308	CHR2:55858308	SSF x LoA	0,793	0,428	FALSE
CHR2	55862185	CHR2:55862185	SSF x LoA	0,643	0,374	FALSE
CHR2	55876031	CHR2:55876031	SSF x LoA	0,449	0,299	FALSE
CHR2	55876044	CHR2:55876044	SSF x LoA	0,121	0,138	FALSE
CHR2	55876050	CHR2:55876050	SSF x LoA	0,055	0,089	FALSE
CHR2	55876058	CHR2:55876058	SSF x LoA	0,584	0,352	FALSE

CHR2	55876071	CHR2:55876071	SSF x LoA	3,583	1,234	FALSE
CHR2	55876074	CHR2:55876074	SSF x LoA	0,103	0,126	FALSE
CHR2	55876158	CHR2:55876158	SSF x LoA	3,436	1,195	FALSE
CHR2	55896497	CHR2:55896497	SSF x LoA	0,350	0,257	FALSE
CHR2	55896498	CHR2:55896498	SSF x LoA	0,172	0,169	FALSE
CHR2	55896699	CHR2:55896699	SSF x LoA	0,208	0,188	FALSE
CHR2	55896720	CHR2:55896720	SSF x LoA	0,438	0,294	FALSE
CHR2	55902608	CHR2:55902608	SSF x LoA	0,061	0,094	FALSE
CHR2	55902616	CHR2:55902616	SSF x LoA	2,205	0,862	FALSE
CHR2	55902630	CHR2:55902630	SSF x LoA	0,518	0,326	FALSE
CHR2	55902682	CHR2:55902682	SSF x LoA	0,887	0,461	FALSE
CHR2	55902686	CHR2:55902686	SSF x LoA	0,384	0,271	FALSE
CHR2	55902709	CHR2:55902709	SSF x LoA	1,391	0,623	FALSE
CHR2	55903361	CHR2:55903361	SSF x LoA	0,011	0,038	FALSE
CHR2	55903425	CHR2:55903425	SSF x LoA	4,903	1,572	FALSE
CHR2	55903431	CHR2:55903431	SSF x LoA	1,772	0,737	FALSE
CHR2	55903432	CHR2:55903432	SSF x LoA	3,013	1,083	FALSE
CHR2	55903443	CHR2:55903443	SSF x LoA	0,005	0,026	FALSE
CHR2	55903451	CHR2:55903451	SSF x LoA	0,868	0,454	FALSE
CHR2	55903462	CHR2:55903462	SSF x LoA	0,102	0,125	FALSE
CHR2	55903481	CHR2:55903481	SSF x LoA	0,168	0,166	FALSE
CHR2	55903494	CHR2:55903494	SSF x LoA	0,031	0,065	FALSE
CHR2	55910677	CHR2:55910677	SSF x LoA	0,197	0,182	FALSE
CHR2	55910678	CHR2:55910678	SSF x LoA	0,486	0,314	FALSE
CHR2	55910691	CHR2:55910691	SSF x LoA	0,130	0,144	FALSE
CHR2	55910702	CHR2:55910702	SSF x LoA	0,422	0,288	FALSE
CHR2	55910716	CHR2:55910716	SSF x LoA	0,951	0,482	FALSE
CHR2	55910717	CHR2:55910717	SSF x LoA	0,604	0,360	FALSE
CHR2	55910932	CHR2:55910932	SSF x LoA	2,162	0,849	FALSE
CHR2	55910983	CHR2:55910983	SSF x LoA	0,905	0,467	FALSE
CHR2	55920431	CHR2:55920431	SSF x LoA	0,008	0,031	FALSE
CHR2	55920546	CHR2:55920546	SSF x LoA	0,482	0,312	FALSE
CHR2	55920756	CHR2:55920756	SSF x LoA	0,314	0,240	FALSE
CHR2	55920761	CHR2:55920761	SSF x LoA	0,178	0,172	FALSE
CHR2	55933736	CHR2:55933736	SSF x LoA	0,418	0,286	FALSE
CHR2	55933751	CHR2:55933751	SSF x LoA	0,155	0,159	FALSE
CHR2	55933788	CHR2:55933788	SSF x LoA	0,015	0,045	FALSE
CHR2	55934767	CHR2:55934767	SSF x LoA	0,000	0,003	FALSE
CHR2	55934817	CHR2:55934817	SSF x LoA	1,312	0,599	FALSE
CHR2	55934872	CHR2:55934872	SSF x LoA	0,802	0,431	FALSE
CHR2	55934914	CHR2:55934914	SSF x LoA	0,122	0,139	FALSE
CHR2	55934923	CHR2:55934923	SSF x LoA	0,261	0,215	FALSE
CHR2	55934924	CHR2:55934924	SSF x LoA	0,282	0,225	FALSE
CHR2	5593880	CHR2:5593880	SSF x LoA	0,155	0,159	FALSE
CHR2	5593886	CHR2:5593886	SSF x LoA	0,004	0,022	FALSE
CHR2	5593921	CHR2:5593921	SSF x LoA	0,015	0,045	FALSE
CHR2	5593933	CHR2:5593933	SSF x LoA	1,735	0,726	FALSE
CHR2	5594020	CHR2:5594020	SSF x LoA	0,051	0,085	FALSE
CHR2	5594048	CHR2:5594048	SSF x LoA	0,001	0,010	FALSE
CHR2	5594050	CHR2:5594050	SSF x LoA	0,026	0,060	FALSE
CHR2	5594184	CHR2:5594184	SSF x LoA	1,384	0,621	FALSE
CHR2	5594187	CHR2:5594187	SSF x LoA	1,452	0,642	FALSE
CHR2	55967021	CHR2:55967021	SSF x LoA	3,020	1,085	FALSE

CHR2	55967069	CHR2:55967069	SSF x LoA	1,291	0,592	FALSE
CHR2	55967125	CHR2:55967125	SSF x LoA	0,073	0,104	FALSE
CHR2	55967142	CHR2:55967142	SSF x LoA	0,145	0,153	FALSE
CHR2	55967143	CHR2:55967143	SSF x LoA	0,008	0,032	FALSE
CHR2	55967152	CHR2:55967152	SSF x LoA	0,532	0,332	FALSE
CHR2	55967168	CHR2:55967168	SSF x LoA	0,617	0,364	FALSE
CHR2	55967172	CHR2:55967172	SSF x LoA	1,103	0,532	FALSE
CHR2	55967197	CHR2:55967197	SSF x LoA	0,033	0,067	FALSE
CHR2	55967199	CHR2:55967199	SSF x LoA	0,047	0,081	FALSE
CHR2	55967228	CHR2:55967228	SSF x LoA	0,128	0,142	FALSE
CHR2	55967237	CHR2:55967237	SSF x LoA	0,033	0,068	FALSE
CHR2	55967244	CHR2:55967244	SSF x LoA	0,004	0,022	FALSE
CHR2	55976473	CHR2:55976473	SSF x LoA	5,785	1,792	FALSE
CHR2	55976483	CHR2:55976483	SSF x LoA	0,158	0,160	FALSE
CHR2	55976567	CHR2:55976567	SSF x LoA	0,161	0,162	FALSE
CHR2	55976569	CHR2:55976569	SSF x LoA	3,608	1,240	FALSE
CHR2	55976577	CHR2:55976577	SSF x LoA	1,863	0,764	FALSE
CHR2	55976652	CHR2:55976652	SSF x LoA	0,078	0,108	FALSE
CHR2	55976659	CHR2:55976659	SSF x LoA	3,269	1,151	FALSE
CHR2	55976679	CHR2:55976679	SSF x LoA	0,600	0,358	FALSE
CHR2	55994667	CHR2:55994667	SSF x LoA	7,326	2,168	TRUE
CHR2	55994672	CHR2:55994672	SSF x LoA	0,003	0,018	FALSE
CHR2	55996163	CHR2:55996163	SSF x LoA	0,136	0,147	FALSE
CHR2	55996200	CHR2:55996200	SSF x LoA	1,022	0,506	FALSE
CHR2	55996260	CHR2:55996260	SSF x LoA	0,017	0,048	FALSE
CHR2	56003816	CHR2:56003816	SSF x LoA	0,352	0,257	FALSE
CHR2	56003827	CHR2:56003827	SSF x LoA	0,262	0,216	FALSE
CHR2	56003831	CHR2:56003831	SSF x LoA	0,412	0,283	FALSE
CHR2	56003841	CHR2:56003841	SSF x LoA	0,738	0,408	FALSE
CHR2	56004066	CHR2:56004066	SSF x LoA	0,376	0,268	FALSE
CHR2	56004102	CHR2:56004102	SSF x LoA	0,327	0,246	FALSE
CHR2	56013738	CHR2:56013738	SSF x LoA	0,309	0,238	FALSE
CHR2	56013746	CHR2:56013746	SSF x LoA	0,139	0,149	FALSE
CHR2	56013770	CHR2:56013770	SSF x LoA	0,081	0,110	FALSE
CHR2	56013775	CHR2:56013775	SSF x LoA	0,834	0,442	FALSE
CHR2	56013785	CHR2:56013785	SSF x LoA	1,302	0,595	FALSE
CHR2	56013806	CHR2:56013806	SSF x LoA	0,178	0,172	FALSE
CHR2	56013831	CHR2:56013831	SSF x LoA	1,610	0,689	FALSE
CHR2	56013840	CHR2:56013840	SSF x LoA	1,357	0,613	FALSE
CHR2	56013844	CHR2:56013844	SSF x LoA	1,007	0,501	FALSE
CHR2	56013855	CHR2:56013855	SSF x LoA	0,000	0,001	FALSE
CHR2	56013861	CHR2:56013861	SSF x LoA	0,051	0,085	FALSE
CHR2	56013883	CHR2:56013883	SSF x LoA	0,000	0,006	FALSE
CHR2	56013903	CHR2:56013903	SSF x LoA	0,513	0,324	FALSE
CHR2	56013914	CHR2:56013914	SSF x LoA	1,017	0,504	FALSE
CHR2	56013919	CHR2:56013919	SSF x LoA	0,939	0,478	FALSE
CHR2	56014056	CHR2:56014056	SSF x LoA	0,001	0,008	FALSE
CHR2	5602786	CHR2:5602786	SSF x LoA	0,477	0,310	FALSE
CHR2	5602798	CHR2:5602798	SSF x LoA	0,018	0,049	FALSE
CHR2	5602856	CHR2:5602856	SSF x LoA	1,068	0,521	FALSE
CHR2	5602857	CHR2:5602857	SSF x LoA	3,624	1,244	FALSE
CHR2	5602858	CHR2:5602858	SSF x LoA	0,448	0,298	FALSE
CHR2	5602864	CHR2:5602864	SSF x LoA	4,526	1,476	FALSE

CHR2	56032326	CHR2:56032326	SSF x LoA	0,391	0,274	FALSE
CHR2	56033131	CHR2:56033131	SSF x LoA	0,426	0,289	FALSE
CHR2	56033177	CHR2:56033177	SSF x LoA	0,086	0,114	FALSE
CHR2	56033216	CHR2:56033216	SSF x LoA	0,040	0,075	FALSE
CHR2	56036535	CHR2:56036535	SSF x LoA	0,374	0,267	FALSE
CHR2	56036544	CHR2:56036544	SSF x LoA	0,511	0,324	FALSE
CHR2	56036559	CHR2:56036559	SSF x LoA	0,376	0,268	FALSE
CHR2	56036561	CHR2:56036561	SSF x LoA	0,054	0,088	FALSE
CHR2	56036592	CHR2:56036592	SSF x LoA	0,858	0,451	FALSE
CHR2	56036593	CHR2:56036593	SSF x LoA	0,310	0,238	FALSE
CHR2	56036633	CHR2:56036633	SSF x LoA	0,289	0,228	FALSE
CHR2	56036634	CHR2:56036634	SSF x LoA	0,396	0,276	FALSE
CHR2	56037591	CHR2:56037591	SSF x LoA	0,331	0,248	FALSE
CHR2	56037592	CHR2:56037592	SSF x LoA	0,058	0,092	FALSE
CHR2	56037607	CHR2:56037607	SSF x LoA	1,016	0,504	FALSE
CHR2	56037614	CHR2:56037614	SSF x LoA	1,009	0,501	FALSE
CHR2	56037615	CHR2:56037615	SSF x LoA	0,110	0,131	FALSE
CHR2	56037628	CHR2:56037628	SSF x LoA	0,290	0,229	FALSE
CHR2	56037637	CHR2:56037637	SSF x LoA	0,385	0,272	FALSE
CHR2	56037640	CHR2:56037640	SSF x LoA	0,065	0,097	FALSE
CHR2	56037658	CHR2:56037658	SSF x LoA	0,186	0,176	FALSE
CHR2	56037668	CHR2:56037668	SSF x LoA	0,124	0,140	FALSE
CHR2	56037669	CHR2:56037669	SSF x LoA	0,033	0,068	FALSE
CHR2	56037670	CHR2:56037670	SSF x LoA	0,084	0,113	FALSE
CHR2	56037672	CHR2:56037672	SSF x LoA	1,504	0,658	FALSE
CHR2	56037693	CHR2:56037693	SSF x LoA	0,301	0,234	FALSE
CHR2	56037702	CHR2:56037702	SSF x LoA	0,157	0,160	FALSE
CHR2	56037706	CHR2:56037706	SSF x LoA	0,007	0,030	FALSE
CHR2	56037707	CHR2:56037707	SSF x LoA	0,110	0,130	FALSE
CHR2	56037712	CHR2:56037712	SSF x LoA	0,002	0,016	FALSE
CHR2	56037722	CHR2:56037722	SSF x LoA	0,003	0,018	FALSE
CHR2	56037723	CHR2:56037723	SSF x LoA	0,041	0,076	FALSE
CHR2	56037737	CHR2:56037737	SSF x LoA	0,049	0,083	FALSE
CHR2	56043625	CHR2:56043625	SSF x LoA	0,000	0,007	FALSE
CHR2	56043634	CHR2:56043634	SSF x LoA	0,564	0,344	FALSE
CHR2	5604572	CHR2:5604572	SSF x LoA	0,014	0,043	FALSE
CHR2	56050133	CHR2:56050133	SSF x LoA	0,993	0,496	FALSE
CHR2	56050145	CHR2:56050145	SSF x LoA	0,685	0,389	FALSE
CHR2	56050198	CHR2:56050198	SSF x LoA	0,036	0,071	FALSE
CHR2	56053527	CHR2:56053527	SSF x LoA	3,896	1,315	FALSE
CHR2	56053542	CHR2:56053542	SSF x LoA	0,943	0,480	FALSE
CHR2	56053549	CHR2:56053549	SSF x LoA	0,703	0,396	FALSE
CHR2	56053605	CHR2:56053605	SSF x LoA	2,543	0,955	FALSE
CHR2	5605433	CHR2:5605433	SSF x LoA	0,216	0,192	FALSE
CHR2	56062237	CHR2:56062237	SSF x LoA	0,018	0,048	FALSE
CHR2	56062374	CHR2:56062374	SSF x LoA	0,087	0,115	FALSE
CHR2	5607087	CHR2:5607087	SSF x LoA	0,353	0,258	FALSE
CHR2	5607097	CHR2:5607097	SSF x LoA	1,439	0,638	FALSE
CHR2	5607105	CHR2:5607105	SSF x LoA	0,075	0,106	FALSE
CHR2	5607349	CHR2:5607349	SSF x LoA	0,227	0,198	FALSE
CHR2	5607385	CHR2:5607385	SSF x LoA	0,127	0,142	FALSE
CHR2	5607433	CHR2:5607433	SSF x LoA	1,987	0,800	FALSE
CHR2	56076354	CHR2:56076354	SSF x LoA	0,501	0,320	FALSE

CHR2	56076380	CHR2:56076380	SSF x LoA	0,306	0,237	FALSE
CHR2	56076400	CHR2:56076400	SSF x LoA	0,008	0,033	FALSE
CHR2	56076411	CHR2:56076411	SSF x LoA	0,161	0,162	FALSE
CHR2	56076415	CHR2:56076415	SSF x LoA	0,005	0,026	FALSE
CHR2	56076435	CHR2:56076435	SSF x LoA	0,093	0,119	FALSE
CHR2	56076437	CHR2:56076437	SSF x LoA	0,065	0,098	FALSE
CHR2	56076453	CHR2:56076453	SSF x LoA	1,651	0,702	FALSE
CHR2	56076478	CHR2:56076478	SSF x LoA	0,001	0,008	FALSE
CHR2	56076480	CHR2:56076480	SSF x LoA	0,651	0,377	FALSE
CHR2	56076490	CHR2:56076490	SSF x LoA	1,833	0,755	FALSE
CHR2	56076491	CHR2:56076491	SSF x LoA	0,001	0,010	FALSE
CHR2	56076504	CHR2:56076504	SSF x LoA	0,346	0,255	FALSE
CHR2	56076520	CHR2:56076520	SSF x LoA	0,208	0,188	FALSE
CHR2	56076533	CHR2:56076533	SSF x LoA	0,603	0,359	FALSE
CHR2	56076534	CHR2:56076534	SSF x LoA	0,108	0,130	FALSE
CHR2	56076554	CHR2:56076554	SSF x LoA	0,073	0,104	FALSE
CHR2	56076560	CHR2:56076560	SSF x LoA	0,089	0,116	FALSE
CHR2	56076612	CHR2:56076612	SSF x LoA	0,015	0,045	FALSE
CHR2	56076622	CHR2:56076622	SSF x LoA	0,116	0,134	FALSE
CHR2	56076639	CHR2:56076639	SSF x LoA	0,332	0,248	FALSE
CHR2	56076641	CHR2:56076641	SSF x LoA	0,004	0,022	FALSE
CHR2	56076650	CHR2:56076650	SSF x LoA	0,007	0,029	FALSE
CHR2	56076651	CHR2:56076651	SSF x LoA	0,045	0,080	FALSE
CHR2	56076653	CHR2:56076653	SSF x LoA	0,322	0,244	FALSE
CHR2	56087687	CHR2:56087687	SSF x LoA	0,665	0,382	FALSE
CHR2	56087980	CHR2:56087980	SSF x LoA	3,275	1,153	FALSE
CHR2	56087996	CHR2:56087996	SSF x LoA	3,259	1,149	FALSE
CHR2	56088027	CHR2:56088027	SSF x LoA	3,262	1,149	FALSE
CHR2	56088050	CHR2:56088050	SSF x LoA	1,428	0,634	FALSE
CHR2	56088064	CHR2:56088064	SSF x LoA	0,134	0,146	FALSE
CHR2	5609153	CHR2:5609153	SSF x LoA	0,447	0,298	FALSE
CHR2	5609370	CHR2:5609370	SSF x LoA	0,268	0,219	FALSE
CHR2	5609481	CHR2:5609481	SSF x LoA	0,027	0,060	FALSE
CHR2	5609502	CHR2:5609502	SSF x LoA	0,067	0,099	FALSE
CHR2	5609532	CHR2:5609532	SSF x LoA	0,076	0,106	FALSE
CHR2	5609533	CHR2:5609533	SSF x LoA	0,000	0,006	FALSE
CHR2	56096247	CHR2:56096247	SSF x LoA	1,621	0,693	FALSE
CHR2	56096261	CHR2:56096261	SSF x LoA	0,910	0,468	FALSE
CHR2	56100735	CHR2:56100735	SSF x LoA	1,928	0,783	FALSE
CHR2	56100752	CHR2:56100752	SSF x LoA	0,551	0,339	FALSE
CHR2	56100753	CHR2:56100753	SSF x LoA	3,298	1,159	FALSE
CHR2	56100792	CHR2:56100792	SSF x LoA	0,784	0,425	FALSE
CHR2	56100810	CHR2:56100810	SSF x LoA	0,046	0,081	FALSE
CHR2	56100817	CHR2:56100817	SSF x LoA	0,066	0,098	FALSE
CHR2	56107172	CHR2:56107172	SSF x LoA	0,688	0,391	FALSE
CHR2	56107189	CHR2:56107189	SSF x LoA	0,300	0,234	FALSE
CHR2	56107278	CHR2:56107278	SSF x LoA	0,419	0,286	FALSE
CHR2	56107300	CHR2:56107300	SSF x LoA	0,475	0,309	FALSE
CHR2	56110789	CHR2:56110789	SSF x LoA	0,262	0,215	FALSE
CHR2	56111059	CHR2:56111059	SSF x LoA	0,156	0,159	FALSE
CHR2	56111078	CHR2:56111078	SSF x LoA	0,251	0,210	FALSE
CHR2	56111095	CHR2:56111095	SSF x LoA	2,351	0,902	FALSE
CHR2	56116539	CHR2:56116539	SSF x LoA	4,957	1,585	FALSE

CHR2	56122142	CHR2:56122142	SSF x LoA	4,811	1,549	FALSE
CHR2	56122178	CHR2:56122178	SSF x LoA	3,529	1,220	FALSE
CHR2	56122258	CHR2:56122258	SSF x LoA	2,420	0,922	FALSE
CHR2	56130121	CHR2:56130121	SSF x LoA	0,003	0,018	FALSE
CHR2	56130143	CHR2:56130143	SSF x LoA	0,340	0,252	FALSE
CHR2	56130152	CHR2:56130152	SSF x LoA	0,165	0,164	FALSE
CHR2	56130171	CHR2:56130171	SSF x LoA	0,598	0,357	FALSE
CHR2	56130177	CHR2:56130177	SSF x LoA	0,283	0,226	FALSE
CHR2	56132343	CHR2:56132343	SSF x LoA	0,035	0,070	FALSE
CHR2	56133614	CHR2:56133614	SSF x LoA	0,009	0,033	FALSE
CHR2	56145715	CHR2:56145715	SSF x LoA	0,064	0,096	FALSE
CHR2	56145731	CHR2:56145731	SSF x LoA	0,143	0,152	FALSE
CHR2	56145748	CHR2:56145748	SSF x LoA	0,108	0,129	FALSE
CHR2	56145749	CHR2:56145749	SSF x LoA	0,019	0,051	FALSE
CHR2	56145821	CHR2:56145821	SSF x LoA	0,004	0,023	FALSE
CHR2	56145825	CHR2:56145825	SSF x LoA	0,224	0,197	FALSE
CHR2	56145854	CHR2:56145854	SSF x LoA	0,314	0,240	FALSE
CHR2	56145912	CHR2:56145912	SSF x LoA	0,670	0,384	FALSE
CHR2	56145916	CHR2:56145916	SSF x LoA	0,235	0,202	FALSE
CHR2	56145917	CHR2:56145917	SSF x LoA	0,400	0,278	FALSE
CHR2	56145929	CHR2:56145929	SSF x LoA	0,271	0,220	FALSE
CHR2	56145958	CHR2:56145958	SSF x LoA	2,379	0,910	FALSE
CHR2	56145962	CHR2:56145962	SSF x LoA	2,020	0,809	FALSE
CHR2	56145971	CHR2:56145971	SSF x LoA	1,351	0,611	FALSE
CHR2	5615040	CHR2:5615040	SSF x LoA	1,031	0,509	FALSE
CHR2	5615073	CHR2:5615073	SSF x LoA	0,091	0,117	FALSE
CHR2	5615079	CHR2:5615079	SSF x LoA	0,218	0,193	FALSE
CHR2	5615128	CHR2:5615128	SSF x LoA	0,082	0,111	FALSE
CHR2	5615173	CHR2:5615173	SSF x LoA	1,327	0,603	FALSE
CHR2	5615194	CHR2:5615194	SSF x LoA	0,390	0,274	FALSE
CHR2	5615284	CHR2:5615284	SSF x LoA	2,953	1,067	FALSE
CHR2	56174007	CHR2:56174007	SSF x LoA	0,001	0,009	FALSE
CHR2	56174037	CHR2:56174037	SSF x LoA	3,420	1,191	FALSE
CHR2	56174050	CHR2:56174050	SSF x LoA	0,305	0,236	FALSE
CHR2	56174078	CHR2:56174078	SSF x LoA	2,343	0,900	FALSE
CHR2	56174086	CHR2:56174086	SSF x LoA	0,393	0,275	FALSE
CHR2	56188655	CHR2:56188655	SSF x LoA	0,023	0,056	FALSE
CHR2	56204563	CHR2:56204563	SSF x LoA	0,241	0,205	FALSE
CHR2	56204699	CHR2:56204699	SSF x LoA	0,066	0,098	FALSE
CHR2	56204712	CHR2:56204712	SSF x LoA	2,145	0,844	FALSE
CHR2	56204728	CHR2:56204728	SSF x LoA	0,827	0,440	FALSE
CHR2	56204884	CHR2:56204884	SSF x LoA	0,642	0,374	FALSE
CHR2	5622044	CHR2:5622044	SSF x LoA	0,879	0,458	FALSE
CHR2	5622060	CHR2:5622060	SSF x LoA	4,849	1,558	FALSE
CHR2	5622109	CHR2:5622109	SSF x LoA	3,507	1,214	FALSE
CHR2	5622133	CHR2:5622133	SSF x LoA	0,037	0,072	FALSE
CHR2	5622138	CHR2:5622138	SSF x LoA	0,745	0,411	FALSE
CHR2	5622161	CHR2:5622161	SSF x LoA	0,139	0,149	FALSE
CHR2	56225325	CHR2:56225325	SSF x LoA	0,012	0,040	FALSE
CHR2	56225352	CHR2:56225352	SSF x LoA	1,089	0,528	FALSE
CHR2	56225415	CHR2:56225415	SSF x LoA	0,003	0,019	FALSE
CHR2	5623986	CHR2:5623986	SSF x LoA	0,946	0,480	FALSE
CHR2	5624068	CHR2:5624068	SSF x LoA	0,034	0,068	FALSE

CHR2	5624078	CHR2:5624078	SSF x LoA	0,057	0,091	FALSE
CHR2	56241487	CHR2:56241487	SSF x LoA	0,086	0,114	FALSE
CHR2	56241490	CHR2:56241490	SSF x LoA	0,786	0,426	FALSE
CHR2	56241538	CHR2:56241538	SSF x LoA	0,087	0,115	FALSE
CHR2	56241670	CHR2:56241670	SSF x LoA	2,219	0,865	FALSE
CHR2	56241691	CHR2:56241691	SSF x LoA	0,667	0,383	FALSE
CHR2	56241733	CHR2:56241733	SSF x LoA	2,745	1,011	FALSE
CHR2	56245646	CHR2:56245646	SSF x LoA	0,095	0,120	FALSE
CHR2	56245677	CHR2:56245677	SSF x LoA	0,633	0,371	FALSE
CHR2	56245723	CHR2:56245723	SSF x LoA	0,163	0,163	FALSE
CHR2	56245728	CHR2:56245728	SSF x LoA	0,610	0,362	FALSE
CHR2	56245772	CHR2:56245772	SSF x LoA	0,833	0,442	FALSE
CHR2	56247694	CHR2:56247694	SSF x LoA	0,067	0,099	FALSE
CHR2	56247699	CHR2:56247699	SSF x LoA	0,213	0,191	FALSE
CHR2	56247756	CHR2:56247756	SSF x LoA	0,151	0,156	FALSE
CHR2	56247760	CHR2:56247760	SSF x LoA	0,070	0,101	FALSE
CHR2	56247777	CHR2:56247777	SSF x LoA	0,785	0,425	FALSE
CHR2	56247784	CHR2:56247784	SSF x LoA	0,054	0,089	FALSE
CHR2	56247787	CHR2:56247787	SSF x LoA	0,001	0,011	FALSE
CHR2	56252178	CHR2:56252178	SSF x LoA	0,358	0,260	FALSE
CHR2	56252203	CHR2:56252203	SSF x LoA	0,064	0,097	FALSE
CHR2	56252209	CHR2:56252209	SSF x LoA	0,041	0,076	FALSE
CHR2	56252365	CHR2:56252365	SSF x LoA	3,171	1,125	FALSE
CHR2	56252421	CHR2:56252421	SSF x LoA	0,313	0,240	FALSE
CHR2	56253736	CHR2:56253736	SSF x LoA	0,620	0,365	FALSE
CHR2	56253762	CHR2:56253762	SSF x LoA	0,086	0,114	FALSE
CHR2	56253783	CHR2:56253783	SSF x LoA	0,100	0,124	FALSE
CHR2	56253791	CHR2:56253791	SSF x LoA	0,188	0,177	FALSE
CHR2	56253806	CHR2:56253806	SSF x LoA	0,006	0,027	FALSE
CHR2	56253813	CHR2:56253813	SSF x LoA	0,115	0,134	FALSE
CHR2	56253833	CHR2:56253833	SSF x LoA	0,015	0,045	FALSE
CHR2	56253837	CHR2:56253837	SSF x LoA	0,220	0,194	FALSE
CHR2	56253846	CHR2:56253846	SSF x LoA	0,167	0,166	FALSE
CHR2	56253857	CHR2:56253857	SSF x LoA	0,237	0,203	FALSE
CHR2	56255273	CHR2:56255273	SSF x LoA	0,739	0,409	FALSE
CHR2	56255274	CHR2:56255274	SSF x LoA	0,422	0,287	FALSE
CHR2	56255338	CHR2:56255338	SSF x LoA	1,669	0,707	FALSE
CHR2	56255358	CHR2:56255358	SSF x LoA	1,463	0,645	FALSE
CHR2	56255359	CHR2:56255359	SSF x LoA	0,011	0,039	FALSE
CHR2	56255363	CHR2:56255363	SSF x LoA	0,594	0,356	FALSE
CHR2	56261275	CHR2:56261275	SSF x LoA	0,200	0,184	FALSE
CHR2	56261276	CHR2:56261276	SSF x LoA	0,126	0,141	FALSE
CHR2	56261296	CHR2:56261296	SSF x LoA	0,520	0,327	FALSE
CHR2	56261300	CHR2:56261300	SSF x LoA	0,085	0,113	FALSE
CHR2	56261315	CHR2:56261315	SSF x LoA	0,117	0,136	FALSE
CHR2	56261324	CHR2:56261324	SSF x LoA	0,033	0,067	FALSE
CHR2	56261367	CHR2:56261367	SSF x LoA	0,007	0,031	FALSE
CHR2	56261371	CHR2:56261371	SSF x LoA	0,027	0,061	FALSE
CHR2	56261877	CHR2:56261877	SSF x LoA	1,306	0,597	FALSE
CHR2	56261907	CHR2:56261907	SSF x LoA	0,224	0,196	FALSE
CHR2	56268133	CHR2:56268133	SSF x LoA	0,687	0,390	FALSE
CHR2	56268206	CHR2:56268206	SSF x LoA	0,409	0,282	FALSE
CHR2	56272618	CHR2:56272618	SSF x LoA	0,227	0,198	FALSE

CHR2	56272677	CHR2:56272677	SSF x LoA	0,001	0,012	FALSE
CHR2	56272685	CHR2:56272685	SSF x LoA	0,100	0,124	FALSE
CHR2	56274492	CHR2:56274492	SSF x LoA	0,120	0,137	FALSE
CHR2	56274652	CHR2:56274652	SSF x LoA	0,423	0,288	FALSE
CHR2	56274669	CHR2:56274669	SSF x LoA	0,013	0,042	FALSE
CHR2	56274693	CHR2:56274693	SSF x LoA	0,001	0,009	FALSE
CHR2	56283757	CHR2:56283757	SSF x LoA	0,942	0,479	FALSE
CHR2	56283953	CHR2:56283953	SSF x LoA	2,567	0,962	FALSE
CHR2	5628574	CHR2:5628574	SSF x LoA	0,045	0,080	FALSE
CHR2	5628612	CHR2:5628612	SSF x LoA	0,033	0,068	FALSE
CHR2	56287942	CHR2:56287942	SSF x LoA	0,000	0,006	FALSE
CHR2	56287948	CHR2:56287948	SSF x LoA	0,147	0,154	FALSE
CHR2	56293081	CHR2:56293081	SSF x LoA	0,599	0,358	FALSE
CHR2	5630487	CHR2:5630487	SSF x LoA	0,462	0,304	FALSE
CHR2	5630488	CHR2:5630488	SSF x LoA	1,711	0,719	FALSE
CHR2	5630497	CHR2:5630497	SSF x LoA	0,421	0,287	FALSE
CHR2	5630502	CHR2:5630502	SSF x LoA	0,681	0,388	FALSE
CHR2	5630507	CHR2:5630507	SSF x LoA	0,001	0,012	FALSE
CHR2	56323099	CHR2:56323099	SSF x LoA	0,016	0,046	FALSE
CHR2	5632657	CHR2:5632657	SSF x LoA	0,936	0,477	FALSE
CHR2	56326768	CHR2:56326768	SSF x LoA	0,055	0,089	FALSE
CHR2	56327027	CHR2:56327027	SSF x LoA	0,646	0,375	FALSE
CHR2	56328027	CHR2:56328027	SSF x LoA	0,007	0,030	FALSE
CHR2	5633146	CHR2:5633146	SSF x LoA	2,440	0,927	FALSE
CHR2	5633151	CHR2:5633151	SSF x LoA	1,099	0,531	FALSE
CHR2	5633153	CHR2:5633153	SSF x LoA	1,731	0,725	FALSE
CHR2	5633173	CHR2:5633173	SSF x LoA	0,002	0,014	FALSE
CHR2	5633182	CHR2:5633182	SSF x LoA	0,021	0,053	FALSE
CHR2	56333310	CHR2:56333310	SSF x LoA	0,231	0,200	FALSE
CHR2	56333311	CHR2:56333311	SSF x LoA	0,033	0,068	FALSE
CHR2	56336108	CHR2:56336108	SSF x LoA	1,741	0,728	FALSE
CHR2	56336130	CHR2:56336130	SSF x LoA	0,381	0,270	FALSE
CHR2	56336252	CHR2:56336252	SSF x LoA	0,530	0,331	FALSE
CHR2	56336293	CHR2:56336293	SSF x LoA	3,819	1,295	FALSE
CHR2	56336344	CHR2:56336344	SSF x LoA	5,959	1,834	FALSE
CHR2	56336363	CHR2:56336363	SSF x LoA	0,208	0,188	FALSE
CHR2	56339525	CHR2:56339525	SSF x LoA	1,145	0,546	FALSE
CHR2	56339579	CHR2:56339579	SSF x LoA	0,038	0,073	FALSE
CHR2	56339613	CHR2:56339613	SSF x LoA	1,237	0,575	FALSE
CHR2	56339693	CHR2:56339693	SSF x LoA	0,044	0,079	FALSE
CHR2	56339749	CHR2:56339749	SSF x LoA	0,315	0,241	FALSE
CHR2	56339771	CHR2:56339771	SSF x LoA	0,128	0,142	FALSE
CHR2	56343385	CHR2:56343385	SSF x LoA	0,476	0,309	FALSE
CHR2	56358834	CHR2:56358834	SSF x LoA	0,075	0,106	FALSE
CHR2	56358906	CHR2:56358906	SSF x LoA	0,964	0,486	FALSE
CHR2	56364595	CHR2:56364595	SSF x LoA	3,021	1,085	FALSE
CHR2	56364598	CHR2:56364598	SSF x LoA	0,040	0,075	FALSE
CHR2	56364601	CHR2:56364601	SSF x LoA	0,624	0,367	FALSE
CHR2	56366961	CHR2:56366961	SSF x LoA	0,253	0,211	FALSE
CHR2	56366970	CHR2:56366970	SSF x LoA	8,438	2,435	TRUE
CHR2	56367011	CHR2:56367011	SSF x LoA	4,419	1,449	FALSE
CHR2	56374759	CHR2:56374759	SSF x LoA	0,257	0,213	FALSE
CHR2	56374809	CHR2:56374809	SSF x LoA	0,171	0,168	FALSE

CHR2	56374814	CHR2:56374814	SSF x LoA	0,094	0,120	FALSE
CHR2	56374827	CHR2:56374827	SSF x LoA	0,274	0,221	FALSE
CHR2	56374847	CHR2:56374847	SSF x LoA	0,118	0,136	FALSE
CHR2	56374865	CHR2:56374865	SSF x LoA	1,102	0,532	FALSE
CHR2	56374977	CHR2:56374977	SSF x LoA	1,068	0,521	FALSE
CHR2	56378588	CHR2:56378588	SSF x LoA	1,241	0,576	FALSE
CHR2	56378611	CHR2:56378611	SSF x LoA	1,068	0,521	FALSE
CHR2	56378664	CHR2:56378664	SSF x LoA	0,219	0,194	FALSE
CHR2	56378687	CHR2:56378687	SSF x LoA	0,280	0,224	FALSE
CHR2	56383285	CHR2:56383285	SSF x LoA	0,131	0,144	FALSE
CHR2	56383288	CHR2:56383288	SSF x LoA	0,014	0,043	FALSE
CHR2	56383352	CHR2:56383352	SSF x LoA	0,253	0,211	FALSE
CHR2	56383439	CHR2:56383439	SSF x LoA	0,342	0,253	FALSE
CHR2	56384996	CHR2:56384996	SSF x LoA	1,408	0,628	FALSE
CHR2	56384998	CHR2:56384998	SSF x LoA	5,387	1,693	FALSE
CHR2	56394640	CHR2:56394640	SSF x LoA	0,518	0,326	FALSE
CHR2	56394644	CHR2:56394644	SSF x LoA	1,137	0,543	FALSE
CHR2	56394665	CHR2:56394665	SSF x LoA	1,367	0,616	FALSE
CHR2	56394669	CHR2:56394669	SSF x LoA	2,597	0,970	FALSE
CHR2	56394725	CHR2:56394725	SSF x LoA	1,469	0,647	FALSE
CHR2	56394731	CHR2:56394731	SSF x LoA	1,080	0,525	FALSE
CHR2	56395218	CHR2:56395218	SSF x LoA	0,276	0,222	FALSE
CHR2	5639948	CHR2:5639948	SSF x LoA	3,714	1,268	FALSE
CHR2	5639965	CHR2:5639965	SSF x LoA	1,161	0,551	FALSE
CHR2	5639969	CHR2:5639969	SSF x LoA	0,128	0,142	FALSE
CHR2	5639995	CHR2:5639995	SSF x LoA	0,001	0,008	FALSE
CHR2	5640017	CHR2:5640017	SSF x LoA	0,136	0,147	FALSE
CHR2	5640032	CHR2:5640032	SSF x LoA	0,040	0,075	FALSE
CHR2	5640057	CHR2:5640057	SSF x LoA	1,878	0,768	FALSE
CHR2	5640076	CHR2:5640076	SSF x LoA	0,008	0,032	FALSE
CHR2	5640080	CHR2:5640080	SSF x LoA	4,514	1,473	FALSE
CHR2	5640125	CHR2:5640125	SSF x LoA	0,709	0,398	FALSE
CHR2	5640132	CHR2:5640132	SSF x LoA	0,833	0,442	FALSE
CHR2	5640189	CHR2:5640189	SSF x LoA	0,148	0,154	FALSE
CHR2	56406268	CHR2:56406268	SSF x LoA	0,311	0,239	FALSE
CHR2	56406275	CHR2:56406275	SSF x LoA	0,087	0,115	FALSE
CHR2	56406277	CHR2:56406277	SSF x LoA	0,021	0,053	FALSE
CHR2	56406351	CHR2:56406351	SSF x LoA	1,530	0,665	FALSE
CHR2	56407612	CHR2:56407612	SSF x LoA	0,010	0,035	FALSE
CHR2	56407936	CHR2:56407936	SSF x LoA	0,838	0,444	FALSE
CHR2	56408034	CHR2:56408034	SSF x LoA	2,204	0,861	FALSE
CHR2	56408041	CHR2:56408041	SSF x LoA	0,002	0,017	FALSE
CHR2	56408044	CHR2:56408044	SSF x LoA	0,126	0,141	FALSE
CHR2	56408048	CHR2:56408048	SSF x LoA	0,395	0,276	FALSE
CHR2	56408056	CHR2:56408056	SSF x LoA	0,216	0,192	FALSE
CHR2	56408060	CHR2:56408060	SSF x LoA	0,323	0,244	FALSE
CHR2	56410271	CHR2:56410271	SSF x LoA	0,375	0,267	FALSE
CHR2	56410285	CHR2:56410285	SSF x LoA	0,353	0,258	FALSE
CHR2	56410610	CHR2:56410610	SSF x LoA	0,974	0,490	FALSE
CHR2	56410623	CHR2:56410623	SSF x LoA	3,057	1,095	FALSE
CHR2	56410645	CHR2:56410645	SSF x LoA	0,768	0,419	FALSE
CHR2	56410646	CHR2:56410646	SSF x LoA	1,687	0,712	FALSE
CHR2	56410656	CHR2:56410656	SSF x LoA	0,094	0,120	FALSE

CHR2	56410658	CHR2:56410658	SSF x LoA	0,141	0,150	FALSE
CHR2	56410666	CHR2:56410666	SSF x LoA	1,615	0,691	FALSE
CHR2	56410680	CHR2:56410680	SSF x LoA	5,025	1,602	FALSE
CHR2	56410698	CHR2:56410698	SSF x LoA	3,467	1,203	FALSE
CHR2	56410711	CHR2:56410711	SSF x LoA	2,624	0,978	FALSE
CHR2	56410724	CHR2:56410724	SSF x LoA	2,011	0,807	FALSE
CHR2	56410728	CHR2:56410728	SSF x LoA	2,985	1,076	FALSE
CHR2	56410733	CHR2:56410733	SSF x LoA	3,815	1,294	FALSE
CHR2	56415755	CHR2:56415755	SSF x LoA	2,542	0,955	FALSE
CHR2	56415801	CHR2:56415801	SSF x LoA	0,036	0,071	FALSE
CHR2	56422658	CHR2:56422658	SSF x LoA	1,180	0,557	FALSE
CHR2	56422661	CHR2:56422661	SSF x LoA	2,202	0,861	FALSE
CHR2	56422673	CHR2:56422673	SSF x LoA	0,327	0,246	FALSE
CHR2	56422676	CHR2:56422676	SSF x LoA	0,524	0,329	FALSE
CHR2	56422730	CHR2:56422730	SSF x LoA	0,477	0,310	FALSE
CHR2	56422770	CHR2:56422770	SSF x LoA	1,079	0,525	FALSE
CHR2	56422773	CHR2:56422773	SSF x LoA	1,123	0,539	FALSE
CHR2	56422785	CHR2:56422785	SSF x LoA	0,598	0,357	FALSE
CHR2	56425937	CHR2:56425937	SSF x LoA	0,043	0,078	FALSE
CHR2	56426156	CHR2:56426156	SSF x LoA	0,228	0,199	FALSE
CHR2	5642638	CHR2:5642638	SSF x LoA	0,072	0,103	FALSE
CHR2	5642646	CHR2:5642646	SSF x LoA	0,453	0,300	FALSE
CHR2	5642673	CHR2:5642673	SSF x LoA	1,351	0,611	FALSE
CHR2	5642707	CHR2:5642707	SSF x LoA	0,081	0,110	FALSE
CHR2	5642721	CHR2:5642721	SSF x LoA	0,006	0,028	FALSE
CHR2	5644332	CHR2:5644332	SSF x LoA	0,686	0,390	FALSE
CHR2	56448663	CHR2:56448663	SSF x LoA	7,729	2,265	TRUE
CHR2	56448670	CHR2:56448670	SSF x LoA	7,377	2,180	TRUE
CHR2	56449120	CHR2:56449120	SSF x LoA	0,257	0,213	FALSE
CHR2	56449128	CHR2:56449128	SSF x LoA	0,046	0,081	FALSE
CHR2	56449130	CHR2:56449130	SSF x LoA	0,419	0,286	FALSE
CHR2	56449152	CHR2:56449152	SSF x LoA	0,074	0,105	FALSE
CHR2	56449183	CHR2:56449183	SSF x LoA	0,520	0,327	FALSE
CHR2	56449228	CHR2:56449228	SSF x LoA	0,369	0,265	FALSE
CHR2	56454971	CHR2:56454971	SSF x LoA	0,183	0,175	FALSE
CHR2	56455005	CHR2:56455005	SSF x LoA	0,082	0,111	FALSE
CHR2	56461455	CHR2:56461455	SSF x LoA	1,572	0,678	FALSE
CHR2	56461502	CHR2:56461502	SSF x LoA	0,061	0,094	FALSE
CHR2	56461509	CHR2:56461509	SSF x LoA	0,067	0,099	FALSE
CHR2	56461543	CHR2:56461543	SSF x LoA	0,161	0,162	FALSE
CHR2	56462566	CHR2:56462566	SSF x LoA	0,472	0,308	FALSE
CHR2	56462581	CHR2:56462581	SSF x LoA	1,928	0,783	FALSE
CHR2	56462589	CHR2:56462589	SSF x LoA	0,666	0,383	FALSE
CHR2	56462631	CHR2:56462631	SSF x LoA	2,026	0,811	FALSE
CHR2	56462641	CHR2:56462641	SSF x LoA	0,583	0,352	FALSE
CHR2	56462649	CHR2:56462649	SSF x LoA	1,662	0,705	FALSE
CHR2	56462652	CHR2:56462652	SSF x LoA	0,000	0,001	FALSE
CHR2	56462659	CHR2:56462659	SSF x LoA	0,766	0,419	FALSE
CHR2	56462667	CHR2:56462667	SSF x LoA	1,193	0,561	FALSE
CHR2	56462668	CHR2:56462668	SSF x LoA	2,034	0,813	FALSE
CHR2	56464775	CHR2:56464775	SSF x LoA	0,106	0,128	FALSE
CHR2	56467008	CHR2:56467008	SSF x LoA	0,338	0,251	FALSE
CHR2	56467079	CHR2:56467079	SSF x LoA	0,105	0,127	FALSE

CHR2	56467114	CHR2:56467114	SSF x LoA	0,243	0,206	FALSE
CHR2	56467116	CHR2:56467116	SSF x LoA	0,218	0,194	FALSE
CHR2	56470249	CHR2:56470249	SSF x LoA	4,870	1,564	FALSE
CHR2	56470267	CHR2:56470267	SSF x LoA	0,014	0,042	FALSE
CHR2	56470285	CHR2:56470285	SSF x LoA	0,336	0,250	FALSE
CHR2	56470330	CHR2:56470330	SSF x LoA	2,823	1,032	FALSE
CHR2	56470345	CHR2:56470345	SSF x LoA	1,364	0,615	FALSE
CHR2	56470654	CHR2:56470654	SSF x LoA	0,000	0,006	FALSE
CHR2	56470657	CHR2:56470657	SSF x LoA	0,133	0,146	FALSE
CHR2	56470666	CHR2:56470666	SSF x LoA	0,000	0,003	FALSE
CHR2	56470726	CHR2:56470726	SSF x LoA	11,773	3,221	TRUE
CHR2	56470741	CHR2:56470741	SSF x LoA	2,910	1,055	FALSE
CHR2	56493569	CHR2:56493569	SSF x LoA	0,486	0,313	FALSE
CHR2	56501841	CHR2:56501841	SSF x LoA	0,393	0,275	FALSE
CHR2	56501889	CHR2:56501889	SSF x LoA	0,321	0,243	FALSE
CHR2	56501919	CHR2:56501919	SSF x LoA	0,041	0,076	FALSE
CHR2	56501932	CHR2:56501932	SSF x LoA	0,194	0,180	FALSE
CHR2	56501935	CHR2:56501935	SSF x LoA	0,040	0,075	FALSE
CHR2	56502087	CHR2:56502087	SSF x LoA	1,444	0,639	FALSE
CHR2	56502119	CHR2:56502119	SSF x LoA	0,016	0,046	FALSE
CHR2	5650240	CHR2:5650240	SSF x LoA	0,003	0,020	FALSE
CHR2	5650331	CHR2:5650331	SSF x LoA	0,582	0,351	FALSE
CHR2	5650334	CHR2:5650334	SSF x LoA	1,731	0,725	FALSE
CHR2	5650385	CHR2:5650385	SSF x LoA	0,157	0,160	FALSE
CHR2	5650393	CHR2:5650393	SSF x LoA	1,143	0,545	FALSE
CHR2	5650439	CHR2:5650439	SSF x LoA	4,588	1,492	FALSE
CHR2	56510474	CHR2:56510474	SSF x LoA	0,007	0,030	FALSE
CHR2	56510482	CHR2:56510482	SSF x LoA	0,352	0,257	FALSE
CHR2	56510538	CHR2:56510538	SSF x LoA	0,087	0,115	FALSE
CHR2	56510574	CHR2:56510574	SSF x LoA	0,007	0,029	FALSE
CHR2	56510597	CHR2:56510597	SSF x LoA	0,002	0,015	FALSE
CHR2	56510649	CHR2:56510649	SSF x LoA	0,089	0,116	FALSE
CHR2	56510650	CHR2:56510650	SSF x LoA	0,050	0,084	FALSE
CHR2	56515225	CHR2:56515225	SSF x LoA	0,057	0,091	FALSE
CHR2	56515253	CHR2:56515253	SSF x LoA	0,183	0,175	FALSE
CHR2	56515277	CHR2:56515277	SSF x LoA	0,448	0,298	FALSE
CHR2	56515281	CHR2:56515281	SSF x LoA	1,188	0,560	FALSE
CHR2	56515287	CHR2:56515287	SSF x LoA	0,271	0,220	FALSE
CHR2	56515380	CHR2:56515380	SSF x LoA	0,043	0,078	FALSE
CHR2	56515387	CHR2:56515387	SSF x LoA	0,350	0,256	FALSE
CHR2	56515392	CHR2:56515392	SSF x LoA	0,016	0,046	FALSE
CHR2	56515444	CHR2:56515444	SSF x LoA	0,125	0,140	FALSE
CHR2	5652419	CHR2:5652419	SSF x LoA	0,127	0,142	FALSE
CHR2	56526731	CHR2:56526731	SSF x LoA	0,415	0,285	FALSE
CHR2	56526758	CHR2:56526758	SSF x LoA	0,012	0,040	FALSE
CHR2	56526759	CHR2:56526759	SSF x LoA	0,002	0,014	FALSE
CHR2	56526763	CHR2:56526763	SSF x LoA	0,239	0,204	FALSE
CHR2	56537699	CHR2:56537699	SSF x LoA	0,310	0,238	FALSE
CHR2	56537750	CHR2:56537750	SSF x LoA	0,142	0,151	FALSE
CHR2	56537751	CHR2:56537751	SSF x LoA	0,266	0,217	FALSE
CHR2	56544700	CHR2:56544700	SSF x LoA	1,785	0,741	FALSE
CHR2	56544706	CHR2:56544706	SSF x LoA	0,291	0,229	FALSE
CHR2	56544739	CHR2:56544739	SSF x LoA	0,493	0,316	FALSE

CHR2	56544786	CHR2:56544786	SSF x LoA	0,016	0,046	FALSE
CHR2	56544834	CHR2:56544834	SSF x LoA	0,425	0,289	FALSE
CHR2	56544987	CHR2:56544987	SSF x LoA	0,218	0,193	FALSE
CHR2	56546359	CHR2:56546359	SSF x LoA	0,115	0,134	FALSE
CHR2	56546372	CHR2:56546372	SSF x LoA	0,004	0,023	FALSE
CHR2	56546377	CHR2:56546377	SSF x LoA	0,169	0,167	FALSE
CHR2	56546391	CHR2:56546391	SSF x LoA	0,433	0,292	FALSE
CHR2	56546453	CHR2:56546453	SSF x LoA	1,210	0,566	FALSE
CHR2	56546464	CHR2:56546464	SSF x LoA	2,638	0,982	FALSE
CHR2	56546532	CHR2:56546532	SSF x LoA	0,729	0,405	FALSE
CHR2	56546535	CHR2:56546535	SSF x LoA	0,271	0,220	FALSE
CHR2	56546549	CHR2:56546549	SSF x LoA	0,947	0,481	FALSE
CHR2	56546568	CHR2:56546568	SSF x LoA	0,573	0,348	FALSE
CHR2	56546577	CHR2:56546577	SSF x LoA	1,199	0,563	FALSE
CHR2	56554702	CHR2:56554702	SSF x LoA	1,392	0,623	FALSE
CHR2	56554707	CHR2:56554707	SSF x LoA	2,887	1,049	FALSE
CHR2	56556059	CHR2:56556059	SSF x LoA	2,111	0,835	FALSE
CHR2	56556076	CHR2:56556076	SSF x LoA	1,188	0,559	FALSE
CHR2	56556080	CHR2:56556080	SSF x LoA	1,937	0,785	FALSE
CHR2	56556084	CHR2:56556084	SSF x LoA	0,121	0,138	FALSE
CHR2	56559069	CHR2:56559069	SSF x LoA	0,385	0,272	FALSE
CHR2	56561321	CHR2:56561321	SSF x LoA	0,062	0,095	FALSE
CHR2	56561431	CHR2:56561431	SSF x LoA	3,400	1,186	FALSE
CHR2	56561437	CHR2:56561437	SSF x LoA	3,916	1,320	FALSE
CHR2	56561442	CHR2:56561442	SSF x LoA	0,180	0,173	FALSE
CHR2	56561447	CHR2:56561447	SSF x LoA	1,888	0,771	FALSE
CHR2	56561457	CHR2:56561457	SSF x LoA	3,398	1,185	FALSE
CHR2	56561470	CHR2:56561470	SSF x LoA	2,896	1,052	FALSE
CHR2	56561475	CHR2:56561475	SSF x LoA	0,154	0,158	FALSE
CHR2	56561488	CHR2:56561488	SSF x LoA	1,264	0,583	FALSE
CHR2	56561504	CHR2:56561504	SSF x LoA	0,563	0,344	FALSE
CHR2	56561522	CHR2:56561522	SSF x LoA	0,544	0,337	FALSE
CHR2	56561546	CHR2:56561546	SSF x LoA	0,019	0,050	FALSE
CHR2	56561547	CHR2:56561547	SSF x LoA	2,158	0,848	FALSE
CHR2	56571689	CHR2:56571689	SSF x LoA	1,682	0,711	FALSE
CHR2	56571693	CHR2:56571693	SSF x LoA	0,002	0,014	FALSE
CHR2	56571709	CHR2:56571709	SSF x LoA	0,000	0,004	FALSE
CHR2	56571719	CHR2:56571719	SSF x LoA	0,513	0,324	FALSE
CHR2	56571721	CHR2:56571721	SSF x LoA	0,097	0,122	FALSE
CHR2	56571725	CHR2:56571725	SSF x LoA	0,072	0,103	FALSE
CHR2	56571742	CHR2:56571742	SSF x LoA	0,240	0,205	FALSE
CHR2	56571757	CHR2:56571757	SSF x LoA	0,072	0,103	FALSE
CHR2	56571778	CHR2:56571778	SSF x LoA	0,963	0,486	FALSE
CHR2	56571795	CHR2:56571795	SSF x LoA	0,100	0,124	FALSE
CHR2	56571800	CHR2:56571800	SSF x LoA	0,048	0,083	FALSE
CHR2	56571812	CHR2:56571812	SSF x LoA	0,022	0,055	FALSE
CHR2	56571820	CHR2:56571820	SSF x LoA	0,202	0,185	FALSE
CHR2	56571828	CHR2:56571828	SSF x LoA	0,256	0,213	FALSE
CHR2	56571841	CHR2:56571841	SSF x LoA	0,018	0,049	FALSE
CHR2	56571847	CHR2:56571847	SSF x LoA	0,350	0,256	FALSE
CHR2	56571854	CHR2:56571854	SSF x LoA	0,057	0,090	FALSE
CHR2	56571921	CHR2:56571921	SSF x LoA	1,645	0,700	FALSE
CHR2	56593477	CHR2:56593477	SSF x LoA	0,302	0,235	FALSE

CHR2	56593478	CHR2:56593478	SSF x LoA	0,421	0,287	FALSE
CHR2	56593525	CHR2:56593525	SSF x LoA	0,417	0,285	FALSE
CHR2	56593614	CHR2:56593614	SSF x LoA	0,000	0,001	FALSE
CHR2	56593625	CHR2:56593625	SSF x LoA	0,449	0,299	FALSE
CHR2	56593654	CHR2:56593654	SSF x LoA	0,017	0,047	FALSE
CHR2	56596681	CHR2:56596681	SSF x LoA	2,979	1,074	FALSE
CHR2	56596808	CHR2:56596808	SSF x LoA	0,000	0,003	FALSE
CHR2	56596826	CHR2:56596826	SSF x LoA	0,099	0,123	FALSE
CHR2	56596864	CHR2:56596864	SSF x LoA	1,709	0,719	FALSE
CHR2	56596871	CHR2:56596871	SSF x LoA	0,916	0,470	FALSE
CHR2	56596916	CHR2:56596916	SSF x LoA	0,325	0,245	FALSE
CHR2	5659992	CHR2:5659992	SSF x LoA	0,704	0,396	FALSE
CHR2	5659997	CHR2:5659997	SSF x LoA	0,564	0,344	FALSE
CHR2	56603473	CHR2:56603473	SSF x LoA	1,867	0,765	FALSE
CHR2	56603480	CHR2:56603480	SSF x LoA	3,211	1,136	FALSE
CHR2	56604445	CHR2:56604445	SSF x LoA	0,005	0,026	FALSE
CHR2	56604472	CHR2:56604472	SSF x LoA	0,685	0,390	FALSE
CHR2	56604478	CHR2:56604478	SSF x LoA	0,000	0,002	FALSE
CHR2	56604542	CHR2:56604542	SSF x LoA	0,530	0,331	FALSE
CHR2	56608609	CHR2:56608609	SSF x LoA	0,183	0,175	FALSE
CHR2	56608613	CHR2:56608613	SSF x LoA	4,028	1,349	FALSE
CHR2	56608621	CHR2:56608621	SSF x LoA	5,210	1,649	FALSE
CHR2	56608627	CHR2:56608627	SSF x LoA	1,698	0,715	FALSE
CHR2	56608662	CHR2:56608662	SSF x LoA	0,037	0,072	FALSE
CHR2	56608672	CHR2:56608672	SSF x LoA	0,501	0,320	FALSE
CHR2	56608699	CHR2:56608699	SSF x LoA	1,607	0,688	FALSE
CHR2	56608724	CHR2:56608724	SSF x LoA	0,746	0,411	FALSE
CHR2	56608732	CHR2:56608732	SSF x LoA	2,457	0,932	FALSE
CHR2	56608759	CHR2:56608759	SSF x LoA	0,744	0,411	FALSE
CHR2	56608785	CHR2:56608785	SSF x LoA	3,232	1,141	FALSE
CHR2	56608786	CHR2:56608786	SSF x LoA	2,810	1,028	FALSE
CHR2	56608799	CHR2:56608799	SSF x LoA	0,006	0,027	FALSE
CHR2	56619478	CHR2:56619478	SSF x LoA	0,373	0,267	FALSE
CHR2	56619499	CHR2:56619499	SSF x LoA	3,458	1,201	FALSE
CHR2	56619512	CHR2:56619512	SSF x LoA	0,357	0,260	FALSE
CHR2	56619568	CHR2:56619568	SSF x LoA	0,400	0,278	FALSE
CHR2	56619763	CHR2:56619763	SSF x LoA	0,430	0,291	FALSE
CHR2	56620754	CHR2:56620754	SSF x LoA	0,445	0,297	FALSE
CHR2	56620755	CHR2:56620755	SSF x LoA	0,146	0,154	FALSE
CHR2	56620766	CHR2:56620766	SSF x LoA	1,071	0,522	FALSE
CHR2	56620788	CHR2:56620788	SSF x LoA	0,767	0,419	FALSE
CHR2	56620829	CHR2:56620829	SSF x LoA	0,104	0,127	FALSE
CHR2	56620839	CHR2:56620839	SSF x LoA	0,073	0,104	FALSE
CHR2	56620848	CHR2:56620848	SSF x LoA	0,542	0,336	FALSE
CHR2	56620851	CHR2:56620851	SSF x LoA	0,252	0,211	FALSE
CHR2	56620852	CHR2:56620852	SSF x LoA	0,333	0,249	FALSE
CHR2	56620878	CHR2:56620878	SSF x LoA	1,649	0,701	FALSE
CHR2	56620879	CHR2:56620879	SSF x LoA	1,255	0,581	FALSE
CHR2	56621387	CHR2:56621387	SSF x LoA	1,218	0,569	FALSE
CHR2	56623711	CHR2:56623711	SSF x LoA	0,052	0,087	FALSE
CHR2	56623738	CHR2:56623738	SSF x LoA	0,002	0,016	FALSE
CHR2	56623739	CHR2:56623739	SSF x LoA	2,651	0,985	FALSE
CHR2	56623742	CHR2:56623742	SSF x LoA	0,103	0,126	FALSE

CHR2	56623743	CHR2:56623743	SSF x LoA	0,483	0,312	FALSE
CHR2	56623758	CHR2:56623758	SSF x LoA	0,161	0,162	FALSE
CHR2	56623763	CHR2:56623763	SSF x LoA	0,662	0,381	FALSE
CHR2	56623781	CHR2:56623781	SSF x LoA	1,155	0,549	FALSE
CHR2	56623799	CHR2:56623799	SSF x LoA	1,013	0,503	FALSE
CHR2	56623830	CHR2:56623830	SSF x LoA	0,486	0,314	FALSE
CHR2	56623861	CHR2:56623861	SSF x LoA	1,008	0,501	FALSE
CHR2	56623889	CHR2:56623889	SSF x LoA	5,168	1,638	FALSE
CHR2	56632618	CHR2:56632618	SSF x LoA	0,306	0,237	FALSE
CHR2	56632945	CHR2:56632945	SSF x LoA	0,955	0,484	FALSE
CHR2	56632976	CHR2:56632976	SSF x LoA	0,001	0,011	FALSE
CHR2	5663815	CHR2:5663815	SSF x LoA	0,043	0,078	FALSE
CHR2	5663818	CHR2:5663818	SSF x LoA	0,259	0,214	FALSE
CHR2	5663834	CHR2:5663834	SSF x LoA	3,076	1,100	FALSE
CHR2	5663997	CHR2:5663997	SSF x LoA	0,531	0,332	FALSE
CHR2	5664008	CHR2:5664008	SSF x LoA	0,042	0,077	FALSE
CHR2	56644745	CHR2:56644745	SSF x LoA	1,607	0,688	FALSE
CHR2	56644765	CHR2:56644765	SSF x LoA	1,637	0,697	FALSE
CHR2	56644778	CHR2:56644778	SSF x LoA	1,314	0,599	FALSE
CHR2	56649735	CHR2:56649735	SSF x LoA	0,734	0,407	FALSE
CHR2	56649796	CHR2:56649796	SSF x LoA	0,935	0,477	FALSE
CHR2	56649798	CHR2:56649798	SSF x LoA	1,188	0,559	FALSE
CHR2	56649799	CHR2:56649799	SSF x LoA	1,445	0,639	FALSE
CHR2	56649866	CHR2:56649866	SSF x LoA	0,568	0,346	FALSE
CHR2	56649905	CHR2:56649905	SSF x LoA	3,850	1,303	FALSE
CHR2	56649945	CHR2:56649945	SSF x LoA	2,266	0,879	FALSE
CHR2	56649947	CHR2:56649947	SSF x LoA	1,477	0,649	FALSE
CHR2	56652264	CHR2:56652264	SSF x LoA	0,053	0,088	FALSE
CHR2	56652279	CHR2:56652279	SSF x LoA	1,477	0,649	FALSE
CHR2	56652285	CHR2:56652285	SSF x LoA	0,854	0,449	FALSE
CHR2	56652287	CHR2:56652287	SSF x LoA	1,078	0,524	FALSE
CHR2	56652301	CHR2:56652301	SSF x LoA	1,132	0,541	FALSE
CHR2	56652307	CHR2:56652307	SSF x LoA	0,855	0,449	FALSE
CHR2	56652312	CHR2:56652312	SSF x LoA	0,593	0,355	FALSE
CHR2	56652318	CHR2:56652318	SSF x LoA	0,934	0,476	FALSE
CHR2	56652334	CHR2:56652334	SSF x LoA	0,045	0,079	FALSE
CHR2	56652335	CHR2:56652335	SSF x LoA	0,064	0,096	FALSE
CHR2	56652354	CHR2:56652354	SSF x LoA	0,000	0,002	FALSE
CHR2	56652360	CHR2:56652360	SSF x LoA	0,582	0,351	FALSE
CHR2	56652370	CHR2:56652370	SSF x LoA	0,426	0,289	FALSE
CHR2	56653635	CHR2:56653635	SSF x LoA	0,363	0,262	FALSE
CHR2	56653640	CHR2:56653640	SSF x LoA	0,006	0,027	FALSE
CHR2	56653660	CHR2:56653660	SSF x LoA	0,187	0,177	FALSE
CHR2	56653670	CHR2:56653670	SSF x LoA	2,298	0,888	FALSE
CHR2	56653678	CHR2:56653678	SSF x LoA	0,208	0,188	FALSE
CHR2	56653813	CHR2:56653813	SSF x LoA	0,015	0,045	FALSE
CHR2	56653814	CHR2:56653814	SSF x LoA	0,001	0,011	FALSE
CHR2	56653865	CHR2:56653865	SSF x LoA	0,028	0,062	FALSE
CHR2	5666140	CHR2:5666140	SSF x LoA	0,368	0,264	FALSE
CHR2	5666144	CHR2:5666144	SSF x LoA	0,000	0,007	FALSE
CHR2	5666176	CHR2:5666176	SSF x LoA	0,102	0,126	FALSE
CHR2	56665317	CHR2:56665317	SSF x LoA	0,955	0,484	FALSE
CHR2	56665318	CHR2:56665318	SSF x LoA	1,297	0,594	FALSE

CHR2	56665329	CHR2:56665329	SSF x LoA	0,694	0,393	FALSE
CHR2	56665522	CHR2:56665522	SSF x LoA	0,005	0,025	FALSE
CHR2	56667272	CHR2:56667272	SSF x LoA	0,488	0,314	FALSE
CHR2	56667346	CHR2:56667346	SSF x LoA	0,178	0,172	FALSE
CHR2	56667441	CHR2:56667441	SSF x LoA	0,838	0,444	FALSE
CHR2	56667459	CHR2:56667459	SSF x LoA	0,064	0,097	FALSE
CHR2	56677763	CHR2:56677763	SSF x LoA	0,235	0,202	FALSE
CHR2	56677864	CHR2:56677864	SSF x LoA	0,324	0,245	FALSE
CHR2	56677889	CHR2:56677889	SSF x LoA	1,616	0,691	FALSE
CHR2	56677891	CHR2:56677891	SSF x LoA	0,520	0,327	FALSE
CHR2	56677907	CHR2:56677907	SSF x LoA	0,313	0,240	FALSE
CHR2	56678022	CHR2:56678022	SSF x LoA	1,661	0,705	FALSE
CHR2	56678041	CHR2:56678041	SSF x LoA	0,190	0,178	FALSE
CHR2	56678991	CHR2:56678991	SSF x LoA	0,968	0,488	FALSE
CHR2	56679000	CHR2:56679000	SSF x LoA	0,181	0,174	FALSE
CHR2	56679003	CHR2:56679003	SSF x LoA	0,238	0,204	FALSE
CHR2	56679026	CHR2:56679026	SSF x LoA	1,819	0,751	FALSE
CHR2	56682784	CHR2:56682784	SSF x LoA	1,059	0,518	FALSE
CHR2	56682868	CHR2:56682868	SSF x LoA	0,266	0,217	FALSE
CHR2	56700948	CHR2:56700948	SSF x LoA	4,162	1,384	FALSE
CHR2	56700991	CHR2:56700991	SSF x LoA	0,183	0,175	FALSE
CHR2	56701046	CHR2:56701046	SSF x LoA	0,142	0,151	FALSE
CHR2	56709528	CHR2:56709528	SSF x LoA	1,102	0,532	FALSE
CHR2	56709595	CHR2:56709595	SSF x LoA	0,050	0,085	FALSE
CHR2	56722174	CHR2:56722174	SSF x LoA	0,060	0,093	FALSE
CHR2	56722202	CHR2:56722202	SSF x LoA	0,268	0,218	FALSE
CHR2	56723128	CHR2:56723128	SSF x LoA	1,349	0,610	FALSE
CHR2	56725250	CHR2:56725250	SSF x LoA	0,549	0,339	FALSE
CHR2	56725262	CHR2:56725262	SSF x LoA	0,299	0,233	FALSE
CHR2	56725286	CHR2:56725286	SSF x LoA	1,773	0,737	FALSE
CHR2	56725313	CHR2:56725313	SSF x LoA	0,453	0,300	FALSE
CHR2	56725314	CHR2:56725314	SSF x LoA	0,395	0,276	FALSE
CHR2	56725319	CHR2:56725319	SSF x LoA	0,323	0,244	FALSE
CHR2	56725336	CHR2:56725336	SSF x LoA	0,319	0,242	FALSE
CHR2	56725337	CHR2:56725337	SSF x LoA	0,464	0,305	FALSE
CHR2	56725338	CHR2:56725338	SSF x LoA	0,264	0,216	FALSE
CHR2	56725344	CHR2:56725344	SSF x LoA	0,168	0,167	FALSE
CHR2	56725413	CHR2:56725413	SSF x LoA	0,020	0,052	FALSE
CHR2	56725423	CHR2:56725423	SSF x LoA	0,514	0,325	FALSE
CHR2	56725424	CHR2:56725424	SSF x LoA	0,029	0,063	FALSE
CHR2	56725427	CHR2:56725427	SSF x LoA	0,041	0,076	FALSE
CHR2	56728904	CHR2:56728904	SSF x LoA	0,003	0,021	FALSE
CHR2	5673388	CHR2:5673388	SSF x LoA	0,018	0,050	FALSE
CHR2	5673535	CHR2:5673535	SSF x LoA	0,971	0,489	FALSE
CHR2	5673536	CHR2:5673536	SSF x LoA	0,806	0,433	FALSE
CHR2	5673589	CHR2:5673589	SSF x LoA	0,382	0,271	FALSE
CHR2	5673637	CHR2:5673637	SSF x LoA	0,909	0,468	FALSE
CHR2	56739669	CHR2:56739669	SSF x LoA	0,001	0,012	FALSE
CHR2	56739751	CHR2:56739751	SSF x LoA	0,665	0,382	FALSE
CHR2	56739778	CHR2:56739778	SSF x LoA	1,235	0,574	FALSE
CHR2	56739805	CHR2:56739805	SSF x LoA	1,500	0,656	FALSE
CHR2	56739823	CHR2:56739823	SSF x LoA	2,025	0,811	FALSE
CHR2	56739859	CHR2:56739859	SSF x LoA	0,251	0,210	FALSE

CHR2	56739865	CHR2:56739865	SSF x LoA	0,385	0,272	FALSE
CHR2	56739869	CHR2:56739869	SSF x LoA	1,008	0,501	FALSE
CHR2	56739871	CHR2:56739871	SSF x LoA	2,169	0,851	FALSE
CHR2	56739878	CHR2:56739878	SSF x LoA	2,168	0,851	FALSE
CHR2	56739890	CHR2:56739890	SSF x LoA	0,891	0,462	FALSE
CHR2	56739912	CHR2:56739912	SSF x LoA	1,604	0,688	FALSE
CHR2	56741636	CHR2:56741636	SSF x LoA	0,632	0,370	FALSE
CHR2	56757962	CHR2:56757962	SSF x LoA	2,887	1,049	FALSE
CHR2	56757964	CHR2:56757964	SSF x LoA	1,763	0,735	FALSE
CHR2	56757977	CHR2:56757977	SSF x LoA	2,794	1,024	FALSE
CHR2	56757989	CHR2:56757989	SSF x LoA	0,022	0,054	FALSE
CHR2	56757999	CHR2:56757999	SSF x LoA	0,005	0,024	FALSE
CHR2	56758001	CHR2:56758001	SSF x LoA	1,815	0,750	FALSE
CHR2	56758459	CHR2:56758459	SSF x LoA	0,486	0,314	FALSE
CHR2	56763126	CHR2:56763126	SSF x LoA	0,157	0,160	FALSE
CHR2	56767972	CHR2:56767972	SSF x LoA	0,042	0,077	FALSE
CHR2	56767986	CHR2:56767986	SSF x LoA	0,488	0,314	FALSE
CHR2	56768039	CHR2:56768039	SSF x LoA	0,128	0,142	FALSE
CHR2	56768203	CHR2:56768203	SSF x LoA	0,067	0,100	FALSE
CHR2	56768204	CHR2:56768204	SSF x LoA	1,655	0,703	FALSE
CHR2	56768266	CHR2:56768266	SSF x LoA	0,389	0,273	FALSE
CHR2	56768375	CHR2:56768375	SSF x LoA	1,083	0,526	FALSE
CHR2	567782	CHR2:567782	SSF x LoA	1,143	0,545	FALSE
CHR2	567861	CHR2:567861	SSF x LoA	0,277	0,223	FALSE
CHR2	567930	CHR2:567930	SSF x LoA	0,047	0,082	FALSE
CHR2	567937	CHR2:567937	SSF x LoA	0,557	0,342	FALSE
CHR2	56799368	CHR2:56799368	SSF x LoA	0,080	0,109	FALSE
CHR2	56799487	CHR2:56799487	SSF x LoA	0,596	0,356	FALSE
CHR2	56809038	CHR2:56809038	SSF x LoA	1,864	0,764	FALSE
CHR2	56809089	CHR2:56809089	SSF x LoA	1,743	0,729	FALSE
CHR2	56810418	CHR2:56810418	SSF x LoA	0,001	0,011	FALSE
CHR2	56816943	CHR2:56816943	SSF x LoA	0,123	0,139	FALSE
CHR2	56816953	CHR2:56816953	SSF x LoA	0,027	0,061	FALSE
CHR2	56817007	CHR2:56817007	SSF x LoA	1,293	0,593	FALSE
CHR2	56817076	CHR2:56817076	SSF x LoA	0,360	0,261	FALSE
CHR2	56819155	CHR2:56819155	SSF x LoA	1,789	0,742	FALSE
CHR2	56819184	CHR2:56819184	SSF x LoA	1,166	0,552	FALSE
CHR2	56824784	CHR2:56824784	SSF x LoA	1,198	0,563	FALSE
CHR2	56824788	CHR2:56824788	SSF x LoA	0,192	0,180	FALSE
CHR2	56824801	CHR2:56824801	SSF x LoA	0,295	0,231	FALSE
CHR2	56827468	CHR2:56827468	SSF x LoA	2,016	0,808	FALSE
CHR2	56827576	CHR2:56827576	SSF x LoA	2,997	1,079	FALSE
CHR2	56827578	CHR2:56827578	SSF x LoA	0,060	0,094	FALSE
CHR2	56838330	CHR2:56838330	SSF x LoA	0,069	0,101	FALSE
CHR2	56838333	CHR2:56838333	SSF x LoA	0,017	0,048	FALSE
CHR2	56838334	CHR2:56838334	SSF x LoA	0,761	0,417	FALSE
CHR2	56838353	CHR2:56838353	SSF x LoA	0,735	0,408	FALSE
CHR2	56838354	CHR2:56838354	SSF x LoA	0,011	0,037	FALSE
CHR2	56838363	CHR2:56838363	SSF x LoA	0,007	0,030	FALSE
CHR2	56838366	CHR2:56838366	SSF x LoA	0,079	0,109	FALSE
CHR2	56838372	CHR2:56838372	SSF x LoA	0,039	0,073	FALSE
CHR2	56838374	CHR2:56838374	SSF x LoA	0,019	0,051	FALSE
CHR2	56838376	CHR2:56838376	SSF x LoA	0,143	0,152	FALSE

CHR2	56838380	CHR2:56838380	SSF x LoA	0,583	0,352	FALSE
CHR2	56838431	CHR2:56838431	SSF x LoA	0,008	0,032	FALSE
CHR2	56838450	CHR2:56838450	SSF x LoA	1,750	0,731	FALSE
CHR2	56838456	CHR2:56838456	SSF x LoA	1,285	0,590	FALSE
CHR2	56838462	CHR2:56838462	SSF x LoA	0,960	0,485	FALSE
CHR2	56838468	CHR2:56838468	SSF x LoA	0,004	0,022	FALSE
CHR2	56838509	CHR2:56838509	SSF x LoA	1,818	0,751	FALSE
CHR2	56838510	CHR2:56838510	SSF x LoA	0,194	0,181	FALSE
CHR2	56838514	CHR2:56838514	SSF x LoA	0,259	0,214	FALSE
CHR2	56838515	CHR2:56838515	SSF x LoA	0,155	0,159	FALSE
CHR2	56838518	CHR2:56838518	SSF x LoA	0,104	0,127	FALSE
CHR2	56838519	CHR2:56838519	SSF x LoA	0,667	0,383	FALSE
CHR2	56838560	CHR2:56838560	SSF x LoA	1,738	0,727	FALSE
CHR2	56845189	CHR2:56845189	SSF x LoA	1,836	0,756	FALSE
CHR2	56851852	CHR2:56851852	SSF x LoA	0,323	0,244	FALSE
CHR2	56863286	CHR2:56863286	SSF x LoA	0,024	0,057	FALSE
CHR2	56873258	CHR2:56873258	SSF x LoA	0,472	0,308	FALSE
CHR2	56873268	CHR2:56873268	SSF x LoA	0,083	0,112	FALSE
CHR2	56873281	CHR2:56873281	SSF x LoA	0,374	0,267	FALSE
CHR2	56873288	CHR2:56873288	SSF x LoA	0,249	0,209	FALSE
CHR2	56873290	CHR2:56873290	SSF x LoA	0,259	0,214	FALSE
CHR2	56873343	CHR2:56873343	SSF x LoA	0,682	0,388	FALSE
CHR2	56873980	CHR2:56873980	SSF x LoA	0,000	0,007	FALSE
CHR2	5689606	CHR2:5689606	SSF x LoA	3,751	1,278	FALSE
CHR2	5689626	CHR2:5689626	SSF x LoA	0,071	0,102	FALSE
CHR2	5689630	CHR2:5689630	SSF x LoA	1,888	0,771	FALSE
CHR2	5689633	CHR2:5689633	SSF x LoA	1,014	0,503	FALSE
CHR2	5689634	CHR2:5689634	SSF x LoA	0,714	0,400	FALSE
CHR2	5689649	CHR2:5689649	SSF x LoA	0,055	0,089	FALSE
CHR2	5689656	CHR2:5689656	SSF x LoA	0,006	0,028	FALSE
CHR2	5689691	CHR2:5689691	SSF x LoA	3,787	1,287	FALSE
CHR2	56897554	CHR2:56897554	SSF x LoA	2,817	1,030	FALSE
CHR2	56897776	CHR2:56897776	SSF x LoA	0,809	0,434	FALSE
CHR2	56897876	CHR2:56897876	SSF x LoA	1,138	0,544	FALSE
CHR2	56897877	CHR2:56897877	SSF x LoA	6,606	1,993	TRUE
CHR2	56899722	CHR2:56899722	SSF x LoA	0,026	0,060	FALSE
CHR2	56899809	CHR2:56899809	SSF x LoA	0,627	0,368	FALSE
CHR2	5690575	CHR2:5690575	SSF x LoA	0,438	0,294	FALSE
CHR2	5690640	CHR2:5690640	SSF x LoA	0,078	0,108	FALSE
CHR2	5690749	CHR2:5690749	SSF x LoA	1,504	0,658	FALSE
CHR2	56916433	CHR2:56916433	SSF x LoA	0,198	0,183	FALSE
CHR2	56916503	CHR2:56916503	SSF x LoA	0,496	0,318	FALSE
CHR2	56916505	CHR2:56916505	SSF x LoA	2,794	1,024	FALSE
CHR2	56916535	CHR2:56916535	SSF x LoA	0,012	0,040	FALSE
CHR2	56916538	CHR2:56916538	SSF x LoA	0,006	0,027	FALSE
CHR2	56916598	CHR2:56916598	SSF x LoA	0,665	0,382	FALSE
CHR2	56916704	CHR2:56916704	SSF x LoA	3,313	1,163	FALSE
CHR2	56916757	CHR2:56916757	SSF x LoA	1,743	0,729	FALSE
CHR2	56919345	CHR2:56919345	SSF x LoA	0,018	0,049	FALSE
CHR2	56919363	CHR2:56919363	SSF x LoA	0,096	0,121	FALSE
CHR2	56919414	CHR2:56919414	SSF x LoA	1,057	0,517	FALSE
CHR2	56919458	CHR2:56919458	SSF x LoA	0,236	0,203	FALSE
CHR2	56919467	CHR2:56919467	SSF x LoA	0,050	0,085	FALSE

CHR2	56921844	CHR2:56921844	SSF x LoA	0,002	0,014	FALSE
CHR2	56921845	CHR2:56921845	SSF x LoA	0,000	0,000	FALSE
CHR2	56921887	CHR2:56921887	SSF x LoA	0,034	0,069	FALSE
CHR2	56921967	CHR2:56921967	SSF x LoA	0,393	0,275	FALSE
CHR2	56922047	CHR2:56922047	SSF x LoA	0,182	0,174	FALSE
CHR2	56922055	CHR2:56922055	SSF x LoA	2,587	0,968	FALSE
CHR2	56934854	CHR2:56934854	SSF x LoA	0,265	0,217	FALSE
CHR2	56934862	CHR2:56934862	SSF x LoA	0,152	0,157	FALSE
CHR2	56934987	CHR2:56934987	SSF x LoA	2,247	0,873	FALSE
CHR2	56935065	CHR2:56935065	SSF x LoA	0,043	0,078	FALSE
CHR2	56935241	CHR2:56935241	SSF x LoA	0,032	0,067	FALSE
CHR2	56938710	CHR2:56938710	SSF x LoA	0,151	0,156	FALSE
CHR2	56945526	CHR2:56945526	SSF x LoA	0,078	0,108	FALSE
CHR2	56945696	CHR2:56945696	SSF x LoA	0,674	0,385	FALSE
CHR2	56945865	CHR2:56945865	SSF x LoA	0,092	0,118	FALSE
CHR2	56948855	CHR2:56948855	SSF x LoA	3,643	1,249	FALSE
CHR2	56948890	CHR2:56948890	SSF x LoA	0,003	0,020	FALSE
CHR2	56948899	CHR2:56948899	SSF x LoA	2,368	0,907	FALSE
CHR2	56948906	CHR2:56948906	SSF x LoA	0,061	0,095	FALSE
CHR2	56948955	CHR2:56948955	SSF x LoA	2,616	0,976	FALSE
CHR2	56948956	CHR2:56948956	SSF x LoA	0,551	0,339	FALSE
CHR2	56948970	CHR2:56948970	SSF x LoA	1,787	0,742	FALSE
CHR2	56948985	CHR2:56948985	SSF x LoA	1,040	0,512	FALSE
CHR2	56949037	CHR2:56949037	SSF x LoA	0,798	0,430	FALSE
CHR2	56949040	CHR2:56949040	SSF x LoA	1,771	0,737	FALSE
CHR2	56954907	CHR2:56954907	SSF x LoA	0,187	0,177	FALSE
CHR2	56954928	CHR2:56954928	SSF x LoA	0,193	0,180	FALSE
CHR2	56954953	CHR2:56954953	SSF x LoA	0,205	0,187	FALSE
CHR2	56954954	CHR2:56954954	SSF x LoA	0,308	0,238	FALSE
CHR2	56954971	CHR2:56954971	SSF x LoA	1,727	0,724	FALSE
CHR2	56954998	CHR2:56954998	SSF x LoA	0,231	0,200	FALSE
CHR2	56955017	CHR2:56955017	SSF x LoA	0,084	0,112	FALSE
CHR2	56955028	CHR2:56955028	SSF x LoA	0,660	0,380	FALSE
CHR2	56955041	CHR2:56955041	SSF x LoA	0,187	0,177	FALSE
CHR2	56955050	CHR2:56955050	SSF x LoA	0,838	0,444	FALSE
CHR2	56955058	CHR2:56955058	SSF x LoA	3,438	1,196	FALSE
CHR2	56955094	CHR2:56955094	SSF x LoA	2,238	0,871	FALSE
CHR2	56955097	CHR2:56955097	SSF x LoA	1,215	0,568	FALSE
CHR2	56955141	CHR2:56955141	SSF x LoA	0,473	0,308	FALSE
CHR2	56955145	CHR2:56955145	SSF x LoA	0,559	0,342	FALSE
CHR2	56955148	CHR2:56955148	SSF x LoA	0,009	0,035	FALSE
CHR2	56955184	CHR2:56955184	SSF x LoA	0,350	0,257	FALSE
CHR2	56955189	CHR2:56955189	SSF x LoA	0,113	0,133	FALSE
CHR2	56955192	CHR2:56955192	SSF x LoA	0,001	0,013	FALSE
CHR2	56955219	CHR2:56955219	SSF x LoA	0,415	0,284	FALSE
CHR2	56955228	CHR2:56955228	SSF x LoA	0,470	0,307	FALSE
CHR2	56955234	CHR2:56955234	SSF x LoA	1,266	0,584	FALSE
CHR2	56955252	CHR2:56955252	SSF x LoA	0,438	0,294	FALSE
CHR2	56958638	CHR2:56958638	SSF x LoA	0,010	0,035	FALSE
CHR2	56958671	CHR2:56958671	SSF x LoA	0,559	0,342	FALSE
CHR2	56958712	CHR2:56958712	SSF x LoA	0,687	0,390	FALSE
CHR2	56960856	CHR2:56960856	SSF x LoA	0,571	0,347	FALSE
CHR2	56960857	CHR2:56960857	SSF x LoA	2,705	1,000	FALSE

CHR2	56965279	CHR2:56965279	SSF x LoA	0,837	0,443	FALSE
CHR2	56965284	CHR2:56965284	SSF x LoA	0,033	0,067	FALSE
CHR2	56965297	CHR2:56965297	SSF x LoA	1,284	0,590	FALSE
CHR2	56965322	CHR2:56965322	SSF x LoA	0,095	0,121	FALSE
CHR2	56965374	CHR2:56965374	SSF x LoA	0,700	0,395	FALSE
CHR2	56965677	CHR2:56965677	SSF x LoA	0,480	0,311	FALSE
CHR2	56965684	CHR2:56965684	SSF x LoA	0,272	0,220	FALSE
CHR2	56965693	CHR2:56965693	SSF x LoA	0,138	0,149	FALSE
CHR2	56965731	CHR2:56965731	SSF x LoA	0,463	0,304	FALSE
CHR2	56968289	CHR2:56968289	SSF x LoA	0,022	0,054	FALSE
CHR2	56968300	CHR2:56968300	SSF x LoA	0,412	0,283	FALSE
CHR2	56968311	CHR2:56968311	SSF x LoA	0,007	0,030	FALSE
CHR2	56968342	CHR2:56968342	SSF x LoA	0,050	0,084	FALSE
CHR2	56968386	CHR2:56968386	SSF x LoA	0,409	0,282	FALSE
CHR2	56968392	CHR2:56968392	SSF x LoA	0,738	0,409	FALSE
CHR2	56968406	CHR2:56968406	SSF x LoA	0,080	0,109	FALSE
CHR2	56968410	CHR2:56968410	SSF x LoA	0,176	0,171	FALSE
CHR2	56975035	CHR2:56975035	SSF x LoA	0,456	0,301	FALSE
CHR2	56975059	CHR2:56975059	SSF x LoA	0,086	0,114	FALSE
CHR2	56977045	CHR2:56977045	SSF x LoA	0,279	0,224	FALSE
CHR2	56977064	CHR2:56977064	SSF x LoA	0,002	0,014	FALSE
CHR2	56979255	CHR2:56979255	SSF x LoA	0,012	0,039	FALSE
CHR2	56979265	CHR2:56979265	SSF x LoA	0,501	0,319	FALSE
CHR2	56979272	CHR2:56979272	SSF x LoA	0,012	0,039	FALSE
CHR2	56979277	CHR2:56979277	SSF x LoA	0,875	0,457	FALSE
CHR2	56979315	CHR2:56979315	SSF x LoA	0,057	0,091	FALSE
CHR2	56979319	CHR2:56979319	SSF x LoA	0,567	0,345	FALSE
CHR2	56979342	CHR2:56979342	SSF x LoA	0,925	0,473	FALSE
CHR2	56979353	CHR2:56979353	SSF x LoA	0,656	0,379	FALSE
CHR2	56979371	CHR2:56979371	SSF x LoA	0,364	0,263	FALSE
CHR2	56979373	CHR2:56979373	SSF x LoA	0,214	0,191	FALSE
CHR2	56979398	CHR2:56979398	SSF x LoA	0,082	0,111	FALSE
CHR2	56979405	CHR2:56979405	SSF x LoA	0,208	0,188	FALSE
CHR2	56979438	CHR2:56979438	SSF x LoA	1,346	0,609	FALSE
CHR2	56983383	CHR2:56983383	SSF x LoA	0,036	0,071	FALSE
CHR2	56983392	CHR2:56983392	SSF x LoA	1,339	0,607	FALSE
CHR2	56983419	CHR2:56983419	SSF x LoA	0,001	0,013	FALSE
CHR2	56983423	CHR2:56983423	SSF x LoA	0,013	0,042	FALSE
CHR2	56983461	CHR2:56983461	SSF x LoA	0,414	0,284	FALSE
CHR2	56983544	CHR2:56983544	SSF x LoA	2,226	0,867	FALSE
CHR2	56983545	CHR2:56983545	SSF x LoA	2,836	1,035	FALSE
CHR2	56983596	CHR2:56983596	SSF x LoA	1,238	0,575	FALSE
CHR2	56983636	CHR2:56983636	SSF x LoA	1,408	0,628	FALSE
CHR2	569856	CHR2:569856	SSF x LoA	0,066	0,098	FALSE
CHR2	56988571	CHR2:56988571	SSF x LoA	0,234	0,201	FALSE
CHR2	56988588	CHR2:56988588	SSF x LoA	0,806	0,433	FALSE
CHR2	56988595	CHR2:56988595	SSF x LoA	0,245	0,207	FALSE
CHR2	56988599	CHR2:56988599	SSF x LoA	0,567	0,345	FALSE
CHR2	569889	CHR2:569889	SSF x LoA	0,061	0,094	FALSE
CHR2	569894	CHR2:569894	SSF x LoA	1,127	0,540	FALSE
CHR2	569901	CHR2:569901	SSF x LoA	0,007	0,030	FALSE
CHR2	569909	CHR2:569909	SSF x LoA	0,183	0,175	FALSE
CHR2	56991975	CHR2:56991975	SSF x LoA	2,761	1,015	FALSE

CHR2	56992038	CHR2:56992038	SSF x LoA	0,008	0,032	FALSE
CHR2	56992167	CHR2:56992167	SSF x LoA	1,135	0,543	FALSE
CHR2	56992208	CHR2:56992208	SSF x LoA	0,476	0,310	FALSE
CHR2	56997101	CHR2:56997101	SSF x LoA	0,024	0,057	FALSE
CHR2	56997152	CHR2:56997152	SSF x LoA	0,888	0,461	FALSE
CHR2	56997185	CHR2:56997185	SSF x LoA	0,382	0,270	FALSE
CHR2	56997200	CHR2:56997200	SSF x LoA	0,476	0,310	FALSE
CHR2	56997206	CHR2:56997206	SSF x LoA	0,361	0,261	FALSE
CHR2	56997282	CHR2:56997282	SSF x LoA	1,471	0,647	FALSE
CHR2	56997371	CHR2:56997371	SSF x LoA	0,034	0,068	FALSE
CHR2	56998625	CHR2:56998625	SSF x LoA	0,027	0,060	FALSE
CHR2	56998726	CHR2:56998726	SSF x LoA	0,166	0,165	FALSE
CHR2	57000513	CHR2:57000513	SSF x LoA	1,344	0,608	FALSE
CHR2	57000522	CHR2:57000522	SSF x LoA	0,441	0,295	FALSE
CHR2	57000582	CHR2:57000582	SSF x LoA	0,018	0,048	FALSE
CHR2	57000654	CHR2:57000654	SSF x LoA	0,894	0,463	FALSE
CHR2	57001469	CHR2:57001469	SSF x LoA	0,016	0,046	FALSE
CHR2	57001568	CHR2:57001568	SSF x LoA	0,538	0,334	FALSE
CHR2	57001655	CHR2:57001655	SSF x LoA	0,024	0,057	FALSE
CHR2	57005270	CHR2:57005270	SSF x LoA	0,370	0,265	FALSE
CHR2	57005300	CHR2:57005300	SSF x LoA	1,532	0,666	FALSE
CHR2	57005330	CHR2:57005330	SSF x LoA	1,427	0,634	FALSE
CHR2	57005333	CHR2:57005333	SSF x LoA	1,163	0,552	FALSE
CHR2	57005346	CHR2:57005346	SSF x LoA	0,535	0,333	FALSE
CHR2	57005501	CHR2:57005501	SSF x LoA	2,983	1,075	FALSE
CHR2	57005603	CHR2:57005603	SSF x LoA	2,692	0,996	FALSE
CHR2	57007729	CHR2:57007729	SSF x LoA	2,529	0,952	FALSE
CHR2	57007750	CHR2:57007750	SSF x LoA	0,078	0,108	FALSE
CHR2	57007810	CHR2:57007810	SSF x LoA	0,046	0,081	FALSE
CHR2	57007852	CHR2:57007852	SSF x LoA	0,705	0,397	FALSE
CHR2	57007858	CHR2:57007858	SSF x LoA	0,487	0,314	FALSE
CHR2	5701028	CHR2:5701028	SSF x LoA	0,571	0,347	FALSE
CHR2	5701038	CHR2:5701038	SSF x LoA	0,373	0,267	FALSE
CHR2	5701060	CHR2:5701060	SSF x LoA	4,052	1,355	FALSE
CHR2	5701077	CHR2:5701077	SSF x LoA	1,603	0,687	FALSE
CHR2	5701129	CHR2:5701129	SSF x LoA	0,138	0,149	FALSE
CHR2	5701137	CHR2:5701137	SSF x LoA	1,271	0,586	FALSE
CHR2	5701138	CHR2:5701138	SSF x LoA	0,427	0,289	FALSE
CHR2	5701161	CHR2:5701161	SSF x LoA	0,687	0,390	FALSE
CHR2	5701191	CHR2:5701191	SSF x LoA	0,389	0,273	FALSE
CHR2	5704090	CHR2:5704090	SSF x LoA	0,552	0,340	FALSE
CHR2	5704106	CHR2:5704106	SSF x LoA	3,253	1,147	FALSE
CHR2	5704112	CHR2:5704112	SSF x LoA	1,498	0,656	FALSE
CHR2	5704127	CHR2:5704127	SSF x LoA	0,489	0,315	FALSE
CHR2	5704133	CHR2:5704133	SSF x LoA	0,441	0,295	FALSE
CHR2	5704237	CHR2:5704237	SSF x LoA	0,592	0,355	FALSE
CHR2	5704315	CHR2:5704315	SSF x LoA	0,059	0,092	FALSE
CHR2	5704330	CHR2:5704330	SSF x LoA	0,220	0,194	FALSE
CHR2	5704345	CHR2:5704345	SSF x LoA	0,066	0,098	FALSE
CHR2	5704364	CHR2:5704364	SSF x LoA	0,217	0,193	FALSE
CHR2	5704365	CHR2:5704365	SSF x LoA	0,824	0,439	FALSE
CHR2	57046749	CHR2:57046749	SSF x LoA	0,215	0,192	FALSE
CHR2	57046751	CHR2:57046751	SSF x LoA	0,090	0,117	FALSE

CHR2	57046753	CHR2:57046753	SSF x LoA	0,057	0,091	FALSE
CHR2	57046762	CHR2:57046762	SSF x LoA	0,009	0,034	FALSE
CHR2	57046765	CHR2:57046765	SSF x LoA	0,065	0,098	FALSE
CHR2	57046807	CHR2:57046807	SSF x LoA	0,667	0,383	FALSE
CHR2	57046814	CHR2:57046814	SSF x LoA	0,111	0,132	FALSE
CHR2	57046818	CHR2:57046818	SSF x LoA	0,041	0,076	FALSE
CHR2	57046823	CHR2:57046823	SSF x LoA	0,466	0,305	FALSE
CHR2	57046841	CHR2:57046841	SSF x LoA	0,164	0,164	FALSE
CHR2	57046853	CHR2:57046853	SSF x LoA	0,543	0,336	FALSE
CHR2	57046856	CHR2:57046856	SSF x LoA	0,004	0,022	FALSE
CHR2	57046867	CHR2:57046867	SSF x LoA	0,555	0,341	FALSE
CHR2	57046872	CHR2:57046872	SSF x LoA	0,844	0,446	FALSE
CHR2	57046919	CHR2:57046919	SSF x LoA	0,723	0,403	FALSE
CHR2	57046933	CHR2:57046933	SSF x LoA	0,524	0,329	FALSE
CHR2	57046934	CHR2:57046934	SSF x LoA	0,017	0,047	FALSE
CHR2	57046939	CHR2:57046939	SSF x LoA	0,029	0,063	FALSE
CHR2	57046989	CHR2:57046989	SSF x LoA	0,036	0,071	FALSE
CHR2	57046991	CHR2:57046991	SSF x LoA	0,107	0,129	FALSE
CHR2	57047005	CHR2:57047005	SSF x LoA	0,277	0,223	FALSE
CHR2	57055753	CHR2:57055753	SSF x LoA	0,089	0,116	FALSE
CHR2	57055799	CHR2:57055799	SSF x LoA	0,603	0,359	FALSE
CHR2	57055817	CHR2:57055817	SSF x LoA	0,006	0,028	FALSE
CHR2	57060301	CHR2:57060301	SSF x LoA	3,173	1,126	FALSE
CHR2	57060332	CHR2:57060332	SSF x LoA	0,971	0,489	FALSE
CHR2	57060352	CHR2:57060352	SSF x LoA	0,046	0,081	FALSE
CHR2	57060355	CHR2:57060355	SSF x LoA	0,227	0,198	FALSE
CHR2	57060366	CHR2:57060366	SSF x LoA	0,761	0,417	FALSE
CHR2	57060386	CHR2:57060386	SSF x LoA	0,013	0,041	FALSE
CHR2	57060430	CHR2:57060430	SSF x LoA	0,005	0,025	FALSE
CHR2	57060468	CHR2:57060468	SSF x LoA	0,371	0,266	FALSE
CHR2	57060484	CHR2:57060484	SSF x LoA	0,048	0,083	FALSE
CHR2	57060485	CHR2:57060485	SSF x LoA	0,239	0,204	FALSE
CHR2	57060538	CHR2:57060538	SSF x LoA	3,689	1,261	FALSE
CHR2	57066411	CHR2:57066411	SSF x LoA	2,149	0,846	FALSE
CHR2	57073887	CHR2:57073887	SSF x LoA	0,659	0,380	FALSE
CHR2	57073888	CHR2:57073888	SSF x LoA	0,442	0,296	FALSE
CHR2	57073940	CHR2:57073940	SSF x LoA	0,001	0,014	FALSE
CHR2	57073947	CHR2:57073947	SSF x LoA	1,687	0,712	FALSE
CHR2	57077897	CHR2:57077897	SSF x LoA	0,921	0,472	FALSE
CHR2	57077932	CHR2:57077932	SSF x LoA	0,078	0,108	FALSE
CHR2	57077933	CHR2:57077933	SSF x LoA	0,053	0,087	FALSE
CHR2	57077989	CHR2:57077989	SSF x LoA	0,021	0,053	FALSE
CHR2	57080733	CHR2:57080733	SSF x LoA	0,142	0,151	FALSE
CHR2	57080995	CHR2:57080995	SSF x LoA	0,026	0,059	FALSE
CHR2	57084101	CHR2:57084101	SSF x LoA	0,060	0,094	FALSE
CHR2	57084106	CHR2:57084106	SSF x LoA	0,799	0,430	FALSE
CHR2	57084107	CHR2:57084107	SSF x LoA	0,811	0,434	FALSE
CHR2	57084111	CHR2:57084111	SSF x LoA	1,894	0,773	FALSE
CHR2	57084125	CHR2:57084125	SSF x LoA	0,031	0,065	FALSE
CHR2	57084141	CHR2:57084141	SSF x LoA	0,502	0,320	FALSE
CHR2	57084164	CHR2:57084164	SSF x LoA	0,056	0,090	FALSE
CHR2	57084186	CHR2:57084186	SSF x LoA	2,172	0,852	FALSE
CHR2	57084189	CHR2:57084189	SSF x LoA	0,043	0,078	FALSE

CHR2	57084209	CHR2:57084209	SSF x LoA	0,073	0,104	FALSE
CHR2	57084212	CHR2:57084212	SSF x LoA	0,034	0,068	FALSE
CHR2	57085388	CHR2:57085388	SSF x LoA	0,003	0,020	FALSE
CHR2	57085457	CHR2:57085457	SSF x LoA	0,026	0,060	FALSE
CHR2	57085468	CHR2:57085468	SSF x LoA	1,781	0,740	FALSE
CHR2	57085471	CHR2:57085471	SSF x LoA	0,988	0,494	FALSE
CHR2	57096414	CHR2:57096414	SSF x LoA	0,009	0,035	FALSE
CHR2	57096715	CHR2:57096715	SSF x LoA	2,808	1,028	FALSE
CHR2	57099326	CHR2:57099326	SSF x LoA	0,180	0,173	FALSE
CHR2	57099336	CHR2:57099336	SSF x LoA	0,207	0,188	FALSE
CHR2	57099337	CHR2:57099337	SSF x LoA	0,481	0,311	FALSE
CHR2	57100958	CHR2:57100958	SSF x LoA	2,391	0,913	FALSE
CHR2	57101064	CHR2:57101064	SSF x LoA	1,286	0,590	FALSE
CHR2	57101066	CHR2:57101066	SSF x LoA	0,037	0,072	FALSE
CHR2	57106765	CHR2:57106765	SSF x LoA	0,746	0,412	FALSE
CHR2	57106789	CHR2:57106789	SSF x LoA	2,791	1,023	FALSE
CHR2	57106796	CHR2:57106796	SSF x LoA	3,089	1,103	FALSE
CHR2	57106803	CHR2:57106803	SSF x LoA	0,013	0,041	FALSE
CHR2	57106815	CHR2:57106815	SSF x LoA	1,174	0,555	FALSE
CHR2	57106828	CHR2:57106828	SSF x LoA	0,355	0,259	FALSE
CHR2	57106842	CHR2:57106842	SSF x LoA	2,265	0,878	FALSE
CHR2	57106875	CHR2:57106875	SSF x LoA	3,770	1,283	FALSE
CHR2	57106877	CHR2:57106877	SSF x LoA	0,030	0,064	FALSE
CHR2	57106882	CHR2:57106882	SSF x LoA	2,665	0,989	FALSE
CHR2	57106886	CHR2:57106886	SSF x LoA	0,010	0,036	FALSE
CHR2	57106906	CHR2:57106906	SSF x LoA	0,467	0,306	FALSE
CHR2	57106962	CHR2:57106962	SSF x LoA	0,172	0,168	FALSE
CHR2	57107064	CHR2:57107064	SSF x LoA	0,031	0,065	FALSE
CHR2	57107093	CHR2:57107093	SSF x LoA	0,494	0,317	FALSE
CHR2	57107109	CHR2:57107109	SSF x LoA	0,000	0,001	FALSE
CHR2	57112363	CHR2:57112363	SSF x LoA	0,870	0,455	FALSE
CHR2	57112434	CHR2:57112434	SSF x LoA	1,015	0,504	FALSE
CHR2	57112444	CHR2:57112444	SSF x LoA	0,001	0,012	FALSE
CHR2	57113100	CHR2:57113100	SSF x LoA	0,002	0,015	FALSE
CHR2	57113131	CHR2:57113131	SSF x LoA	2,867	1,044	FALSE
CHR2	57113136	CHR2:57113136	SSF x LoA	2,376	0,909	FALSE
CHR2	57113160	CHR2:57113160	SSF x LoA	0,123	0,139	FALSE
CHR2	57113183	CHR2:57113183	SSF x LoA	1,181	0,557	FALSE
CHR2	57113187	CHR2:57113187	SSF x LoA	5,150	1,634	FALSE
CHR2	57117509	CHR2:57117509	SSF x LoA	2,737	1,009	FALSE
CHR2	57117811	CHR2:57117811	SSF x LoA	0,003	0,020	FALSE
CHR2	57117869	CHR2:57117869	SSF x LoA	0,336	0,250	FALSE
CHR2	571220	CHR2:571220	SSF x LoA	1,571	0,678	FALSE
CHR2	57122518	CHR2:57122518	SSF x LoA	1,053	0,516	FALSE
CHR2	57122519	CHR2:57122519	SSF x LoA	0,654	0,378	FALSE
CHR2	57122539	CHR2:57122539	SSF x LoA	0,212	0,190	FALSE
CHR2	57122544	CHR2:57122544	SSF x LoA	1,183	0,558	FALSE
CHR2	57122545	CHR2:57122545	SSF x LoA	2,348	0,902	FALSE
CHR2	57122546	CHR2:57122546	SSF x LoA	0,468	0,306	FALSE
CHR2	57122564	CHR2:57122564	SSF x LoA	0,378	0,269	FALSE
CHR2	57122574	CHR2:57122574	SSF x LoA	1,159	0,550	FALSE
CHR2	57122578	CHR2:57122578	SSF x LoA	0,185	0,176	FALSE
CHR2	57122593	CHR2:57122593	SSF x LoA	0,004	0,022	FALSE

CHR2	57122617	CHR2:57122617	SSF x LoA	0,576	0,349	FALSE
CHR2	57122619	CHR2:57122619	SSF x LoA	0,012	0,040	FALSE
CHR2	57122632	CHR2:57122632	SSF x LoA	2,179	0,854	FALSE
CHR2	57122633	CHR2:57122633	SSF x LoA	0,417	0,285	FALSE
CHR2	57122643	CHR2:57122643	SSF x LoA	0,303	0,235	FALSE
CHR2	57122645	CHR2:57122645	SSF x LoA	1,592	0,684	FALSE
CHR2	57122687	CHR2:57122687	SSF x LoA	0,815	0,436	FALSE
CHR2	57122758	CHR2:57122758	SSF x LoA	0,014	0,042	FALSE
CHR2	571271	CHR2:571271	SSF x LoA	2,375	0,909	FALSE
CHR2	57127605	CHR2:57127605	SSF x LoA	0,052	0,087	FALSE
CHR2	57127625	CHR2:57127625	SSF x LoA	1,263	0,583	FALSE
CHR2	57127665	CHR2:57127665	SSF x LoA	1,753	0,732	FALSE
CHR2	57127701	CHR2:57127701	SSF x LoA	0,717	0,401	FALSE
CHR2	57127739	CHR2:57127739	SSF x LoA	2,705	1,000	FALSE
CHR2	57129109	CHR2:57129109	SSF x LoA	0,122	0,139	FALSE
CHR2	57129194	CHR2:57129194	SSF x LoA	0,006	0,028	FALSE
CHR2	571294	CHR2:571294	SSF x LoA	0,001	0,011	FALSE
CHR2	57129947	CHR2:57129947	SSF x LoA	0,151	0,156	FALSE
CHR2	57129998	CHR2:57129998	SSF x LoA	0,991	0,495	FALSE
CHR2	57130076	CHR2:57130076	SSF x LoA	3,489	1,209	FALSE
CHR2	571312	CHR2:571312	SSF x LoA	0,019	0,050	FALSE
CHR2	571321	CHR2:571321	SSF x LoA	0,001	0,013	FALSE
CHR2	571336	CHR2:571336	SSF x LoA	0,697	0,394	FALSE
CHR2	571341	CHR2:571341	SSF x LoA	0,001	0,011	FALSE
CHR2	57136376	CHR2:57136376	SSF x LoA	0,124	0,140	FALSE
CHR2	57136411	CHR2:57136411	SSF x LoA	0,147	0,154	FALSE
CHR2	57136414	CHR2:57136414	SSF x LoA	0,015	0,045	FALSE
CHR2	57136435	CHR2:57136435	SSF x LoA	0,177	0,171	FALSE
CHR2	571379	CHR2:571379	SSF x LoA	1,448	0,641	FALSE
CHR2	57138138	CHR2:57138138	SSF x LoA	0,481	0,311	FALSE
CHR2	57138208	CHR2:57138208	SSF x LoA	0,231	0,200	FALSE
CHR2	57138248	CHR2:57138248	SSF x LoA	1,570	0,677	FALSE
CHR2	57138370	CHR2:57138370	SSF x LoA	1,476	0,649	FALSE
CHR2	57138371	CHR2:57138371	SSF x LoA	0,059	0,092	FALSE
CHR2	571393	CHR2:571393	SSF x LoA	0,629	0,369	FALSE
CHR2	571427	CHR2:571427	SSF x LoA	0,771	0,420	FALSE
CHR2	57144997	CHR2:57144997	SSF x LoA	1,724	0,723	FALSE
CHR2	57144998	CHR2:57144998	SSF x LoA	1,439	0,638	FALSE
CHR2	57145002	CHR2:57145002	SSF x LoA	1,031	0,509	FALSE
CHR2	57145005	CHR2:57145005	SSF x LoA	1,516	0,661	FALSE
CHR2	57145027	CHR2:57145027	SSF x LoA	0,012	0,040	FALSE
CHR2	57145030	CHR2:57145030	SSF x LoA	0,078	0,108	FALSE
CHR2	57145031	CHR2:57145031	SSF x LoA	0,939	0,478	FALSE
CHR2	57145049	CHR2:57145049	SSF x LoA	0,310	0,238	FALSE
CHR2	57145051	CHR2:57145051	SSF x LoA	0,071	0,103	FALSE
CHR2	57145060	CHR2:57145060	SSF x LoA	0,226	0,198	FALSE
CHR2	57145088	CHR2:57145088	SSF x LoA	0,027	0,061	FALSE
CHR2	57147167	CHR2:57147167	SSF x LoA	0,217	0,193	FALSE
CHR2	57147174	CHR2:57147174	SSF x LoA	0,008	0,032	FALSE
CHR2	57147176	CHR2:57147176	SSF x LoA	0,293	0,230	FALSE
CHR2	57147188	CHR2:57147188	SSF x LoA	0,173	0,169	FALSE
CHR2	57147190	CHR2:57147190	SSF x LoA	0,003	0,020	FALSE
CHR2	57147275	CHR2:57147275	SSF x LoA	0,007	0,030	FALSE

CHR2	57148232	CHR2:57148232	SSF x LoA	0,126	0,141	FALSE
CHR2	57148258	CHR2:57148258	SSF x LoA	1,424	0,633	FALSE
CHR2	57148272	CHR2:57148272	SSF x LoA	0,002	0,017	FALSE
CHR2	57148372	CHR2:57148372	SSF x LoA	0,003	0,020	FALSE
CHR2	57148385	CHR2:57148385	SSF x LoA	5,763	1,786	FALSE
CHR2	57148395	CHR2:57148395	SSF x LoA	0,585	0,352	FALSE
CHR2	571484	CHR2:571484	SSF x LoA	0,389	0,273	FALSE
CHR2	57148411	CHR2:57148411	SSF x LoA	0,714	0,400	FALSE
CHR2	57148421	CHR2:57148421	SSF x LoA	2,760	1,015	FALSE
CHR2	57148422	CHR2:57148422	SSF x LoA	4,248	1,406	FALSE
CHR2	57148442	CHR2:57148442	SSF x LoA	1,954	0,790	FALSE
CHR2	57162235	CHR2:57162235	SSF x LoA	0,330	0,247	FALSE
CHR2	57162283	CHR2:57162283	SSF x LoA	0,400	0,278	FALSE
CHR2	57162297	CHR2:57162297	SSF x LoA	0,001	0,012	FALSE
CHR2	57162298	CHR2:57162298	SSF x LoA	0,003	0,020	FALSE
CHR2	57162337	CHR2:57162337	SSF x LoA	1,190	0,560	FALSE
CHR2	57162362	CHR2:57162362	SSF x LoA	0,001	0,013	FALSE
CHR2	57162363	CHR2:57162363	SSF x LoA	0,060	0,093	FALSE
CHR2	57162376	CHR2:57162376	SSF x LoA	0,940	0,478	FALSE
CHR2	57162386	CHR2:57162386	SSF x LoA	1,564	0,675	FALSE
CHR2	57162408	CHR2:57162408	SSF x LoA	3,074	1,099	FALSE
CHR2	57162412	CHR2:57162412	SSF x LoA	0,490	0,315	FALSE
CHR2	57162441	CHR2:57162441	SSF x LoA	0,036	0,071	FALSE
CHR2	5717102	CHR2:5717102	SSF x LoA	0,755	0,415	FALSE
CHR2	5717163	CHR2:5717163	SSF x LoA	0,249	0,209	FALSE
CHR2	5717214	CHR2:5717214	SSF x LoA	1,216	0,568	FALSE
CHR2	57172707	CHR2:57172707	SSF x LoA	0,000	0,003	FALSE
CHR2	5717342	CHR2:5717342	SSF x LoA	0,046	0,080	FALSE
CHR2	5717440	CHR2:5717440	SSF x LoA	0,207	0,188	FALSE
CHR2	57179207	CHR2:57179207	SSF x LoA	1,378	0,619	FALSE
CHR2	57179237	CHR2:57179237	SSF x LoA	0,182	0,174	FALSE
CHR2	57179271	CHR2:57179271	SSF x LoA	0,075	0,106	FALSE
CHR2	57179288	CHR2:57179288	SSF x LoA	0,099	0,123	FALSE
CHR2	57179299	CHR2:57179299	SSF x LoA	0,030	0,065	FALSE
CHR2	57179310	CHR2:57179310	SSF x LoA	0,199	0,184	FALSE
CHR2	57181694	CHR2:57181694	SSF x LoA	2,496	0,943	FALSE
CHR2	57181752	CHR2:57181752	SSF x LoA	4,159	1,383	FALSE
CHR2	57181757	CHR2:57181757	SSF x LoA	0,675	0,386	FALSE
CHR2	57181758	CHR2:57181758	SSF x LoA	0,660	0,380	FALSE
CHR2	57181759	CHR2:57181759	SSF x LoA	0,464	0,305	FALSE
CHR2	57181829	CHR2:57181829	SSF x LoA	0,250	0,209	FALSE
CHR2	57181903	CHR2:57181903	SSF x LoA	0,302	0,234	FALSE
CHR2	57181905	CHR2:57181905	SSF x LoA	0,001	0,008	FALSE
CHR2	57181909	CHR2:57181909	SSF x LoA	1,787	0,742	FALSE
CHR2	57181919	CHR2:57181919	SSF x LoA	0,072	0,103	FALSE
CHR2	57181924	CHR2:57181924	SSF x LoA	0,070	0,101	FALSE
CHR2	57181926	CHR2:57181926	SSF x LoA	1,385	0,621	FALSE
CHR2	57181929	CHR2:57181929	SSF x LoA	0,489	0,315	FALSE
CHR2	57181946	CHR2:57181946	SSF x LoA	1,643	0,699	FALSE
CHR2	57181956	CHR2:57181956	SSF x LoA	1,117	0,537	FALSE
CHR2	57183210	CHR2:57183210	SSF x LoA	0,382	0,270	FALSE
CHR2	57183231	CHR2:57183231	SSF x LoA	1,124	0,539	FALSE
CHR2	57183234	CHR2:57183234	SSF x LoA	0,001	0,012	FALSE

CHR2	57183243	CHR2:57183243	SSF x LoA	0,002	0,016	FALSE
CHR2	57183289	CHR2:57183289	SSF x LoA	1,154	0,549	FALSE
CHR2	57183314	CHR2:57183314	SSF x LoA	0,939	0,478	FALSE
CHR2	57183315	CHR2:57183315	SSF x LoA	1,078	0,524	FALSE
CHR2	57183324	CHR2:57183324	SSF x LoA	0,647	0,376	FALSE
CHR2	57183337	CHR2:57183337	SSF x LoA	2,674	0,991	FALSE
CHR2	57183363	CHR2:57183363	SSF x LoA	0,713	0,400	FALSE
CHR2	57183393	CHR2:57183393	SSF x LoA	0,286	0,227	FALSE
CHR2	57183405	CHR2:57183405	SSF x LoA	0,317	0,241	FALSE
CHR2	57183414	CHR2:57183414	SSF x LoA	1,158	0,550	FALSE
CHR2	57190167	CHR2:57190167	SSF x LoA	3,338	1,170	FALSE
CHR2	57190208	CHR2:57190208	SSF x LoA	0,899	0,465	FALSE
CHR2	57190236	CHR2:57190236	SSF x LoA	0,192	0,180	FALSE
CHR2	57193473	CHR2:57193473	SSF x LoA	1,107	0,533	FALSE
CHR2	57193567	CHR2:57193567	SSF x LoA	0,497	0,318	FALSE
CHR2	57196514	CHR2:57196514	SSF x LoA	0,473	0,308	FALSE
CHR2	57196546	CHR2:57196546	SSF x LoA	0,203	0,186	FALSE
CHR2	57201776	CHR2:57201776	SSF x LoA	0,189	0,178	FALSE
CHR2	57201792	CHR2:57201792	SSF x LoA	0,000	0,002	FALSE
CHR2	57201804	CHR2:57201804	SSF x LoA	0,222	0,196	FALSE
CHR2	57201827	CHR2:57201827	SSF x LoA	0,095	0,121	FALSE
CHR2	57208982	CHR2:57208982	SSF x LoA	2,270	0,880	FALSE
CHR2	57209160	CHR2:57209160	SSF x LoA	0,014	0,043	FALSE
CHR2	57211127	CHR2:57211127	SSF x LoA	1,794	0,744	FALSE
CHR2	57211133	CHR2:57211133	SSF x LoA	3,596	1,237	FALSE
CHR2	57211174	CHR2:57211174	SSF x LoA	5,218	1,651	FALSE
CHR2	57211176	CHR2:57211176	SSF x LoA	0,133	0,145	FALSE
CHR2	57211182	CHR2:57211182	SSF x LoA	0,111	0,132	FALSE
CHR2	57211189	CHR2:57211189	SSF x LoA	0,023	0,056	FALSE
CHR2	57211195	CHR2:57211195	SSF x LoA	0,752	0,414	FALSE
CHR2	57211207	CHR2:57211207	SSF x LoA	0,047	0,081	FALSE
CHR2	57223097	CHR2:57223097	SSF x LoA	0,065	0,098	FALSE
CHR2	57224873	CHR2:57224873	SSF x LoA	0,063	0,096	FALSE
CHR2	57224962	CHR2:57224962	SSF x LoA	0,994	0,497	FALSE
CHR2	57224993	CHR2:57224993	SSF x LoA	0,004	0,022	FALSE
CHR2	57224995	CHR2:57224995	SSF x LoA	0,195	0,181	FALSE
CHR2	57225002	CHR2:57225002	SSF x LoA	0,618	0,365	FALSE
CHR2	57225010	CHR2:57225010	SSF x LoA	0,594	0,356	FALSE
CHR2	57225012	CHR2:57225012	SSF x LoA	0,142	0,151	FALSE
CHR2	57225018	CHR2:57225018	SSF x LoA	0,741	0,410	FALSE
CHR2	57225021	CHR2:57225021	SSF x LoA	0,285	0,227	FALSE
CHR2	57225027	CHR2:57225027	SSF x LoA	0,347	0,255	FALSE
CHR2	57225043	CHR2:57225043	SSF x LoA	0,016	0,046	FALSE
CHR2	57225046	CHR2:57225046	SSF x LoA	0,014	0,043	FALSE
CHR2	57225055	CHR2:57225055	SSF x LoA	0,266	0,217	FALSE
CHR2	57225056	CHR2:57225056	SSF x LoA	0,022	0,054	FALSE
CHR2	57225074	CHR2:57225074	SSF x LoA	2,319	0,893	FALSE
CHR2	57225091	CHR2:57225091	SSF x LoA	1,353	0,611	FALSE
CHR2	57225093	CHR2:57225093	SSF x LoA	0,912	0,469	FALSE
CHR2	57225095	CHR2:57225095	SSF x LoA	0,582	0,351	FALSE
CHR2	57225116	CHR2:57225116	SSF x LoA	2,293	0,886	FALSE
CHR2	5722849	CHR2:5722849	SSF x LoA	0,157	0,160	FALSE
CHR2	57233001	CHR2:57233001	SSF x LoA	0,202	0,185	FALSE

CHR2	57233005	CHR2:57233005	SSF x LoA	0,263	0,216	FALSE
CHR2	57233130	CHR2:57233130	SSF x LoA	0,372	0,266	FALSE
CHR2	57239295	CHR2:57239295	SSF x LoA	3,544	1,224	FALSE
CHR2	57239423	CHR2:57239423	SSF x LoA	0,803	0,432	FALSE
CHR2	57239425	CHR2:57239425	SSF x LoA	1,583	0,681	FALSE
CHR2	5723980	CHR2:5723980	SSF x LoA	0,911	0,469	FALSE
CHR2	5723984	CHR2:5723984	SSF x LoA	0,146	0,154	FALSE
CHR2	57241361	CHR2:57241361	SSF x LoA	0,492	0,316	FALSE
CHR2	57241365	CHR2:57241365	SSF x LoA	0,514	0,325	FALSE
CHR2	57241399	CHR2:57241399	SSF x LoA	0,083	0,112	FALSE
CHR2	57241426	CHR2:57241426	SSF x LoA	0,289	0,229	FALSE
CHR2	57241455	CHR2:57241455	SSF x LoA	0,761	0,417	FALSE
CHR2	5724943	CHR2:5724943	SSF x LoA	1,473	0,648	FALSE
CHR2	5724944	CHR2:5724944	SSF x LoA	0,937	0,478	FALSE
CHR2	57251644	CHR2:57251644	SSF x LoA	1,851	0,760	FALSE
CHR2	57251848	CHR2:57251848	SSF x LoA	0,422	0,288	FALSE
CHR2	57251926	CHR2:57251926	SSF x LoA	0,452	0,300	FALSE
CHR2	57255305	CHR2:57255305	SSF x LoA	0,551	0,339	FALSE
CHR2	57255316	CHR2:57255316	SSF x LoA	0,816	0,436	FALSE
CHR2	57255320	CHR2:57255320	SSF x LoA	1,508	0,659	FALSE
CHR2	57255337	CHR2:57255337	SSF x LoA	1,574	0,678	FALSE
CHR2	57255338	CHR2:57255338	SSF x LoA	1,021	0,505	FALSE
CHR2	57255347	CHR2:57255347	SSF x LoA	0,050	0,084	FALSE
CHR2	57255373	CHR2:57255373	SSF x LoA	0,001	0,011	FALSE
CHR2	57255382	CHR2:57255382	SSF x LoA	0,317	0,241	FALSE
CHR2	57255387	CHR2:57255387	SSF x LoA	0,005	0,024	FALSE
CHR2	57255402	CHR2:57255402	SSF x LoA	0,042	0,077	FALSE
CHR2	57255411	CHR2:57255411	SSF x LoA	0,458	0,302	FALSE
CHR2	57255415	CHR2:57255415	SSF x LoA	0,068	0,100	FALSE
CHR2	57256015	CHR2:57256015	SSF x LoA	0,009	0,035	FALSE
CHR2	57266245	CHR2:57266245	SSF x LoA	0,295	0,231	FALSE
CHR2	57266249	CHR2:57266249	SSF x LoA	0,441	0,295	FALSE
CHR2	57266279	CHR2:57266279	SSF x LoA	0,169	0,167	FALSE
CHR2	57266323	CHR2:57266323	SSF x LoA	0,000	0,003	FALSE
CHR2	57266339	CHR2:57266339	SSF x LoA	0,112	0,132	FALSE
CHR2	57272797	CHR2:57272797	SSF x LoA	8,174	2,372	TRUE
CHR2	57280473	CHR2:57280473	SSF x LoA	0,084	0,113	FALSE
CHR2	57280482	CHR2:57280482	SSF x LoA	2,356	0,904	FALSE
CHR2	57280488	CHR2:57280488	SSF x LoA	1,398	0,625	FALSE
CHR2	57280489	CHR2:57280489	SSF x LoA	1,080	0,525	FALSE
CHR2	57280519	CHR2:57280519	SSF x LoA	0,424	0,288	FALSE
CHR2	57280525	CHR2:57280525	SSF x LoA	0,253	0,211	FALSE
CHR2	57280530	CHR2:57280530	SSF x LoA	0,564	0,344	FALSE
CHR2	57280535	CHR2:57280535	SSF x LoA	0,984	0,493	FALSE
CHR2	57280560	CHR2:57280560	SSF x LoA	1,642	0,699	FALSE
CHR2	57280639	CHR2:57280639	SSF x LoA	1,040	0,512	FALSE
CHR2	57280673	CHR2:57280673	SSF x LoA	0,616	0,364	FALSE
CHR2	57280682	CHR2:57280682	SSF x LoA	0,010	0,035	FALSE
CHR2	57280721	CHR2:57280721	SSF x LoA	0,000	0,007	FALSE
CHR2	57282985	CHR2:57282985	SSF x LoA	4,107	1,370	FALSE
CHR2	57283048	CHR2:57283048	SSF x LoA	0,246	0,208	FALSE
CHR2	57283068	CHR2:57283068	SSF x LoA	0,945	0,480	FALSE
CHR2	57283071	CHR2:57283071	SSF x LoA	0,766	0,419	FALSE

CHR2	57283124	CHR2:57283124	SSF x LoA	0,337	0,251	FALSE
CHR2	57283125	CHR2:57283125	SSF x LoA	0,273	0,221	FALSE
CHR2	57283129	CHR2:57283129	SSF x LoA	0,130	0,144	FALSE
CHR2	57283150	CHR2:57283150	SSF x LoA	0,141	0,151	FALSE
CHR2	57283171	CHR2:57283171	SSF x LoA	2,023	0,810	FALSE
CHR2	57283179	CHR2:57283179	SSF x LoA	0,307	0,237	FALSE
CHR2	57283231	CHR2:57283231	SSF x LoA	0,005	0,025	FALSE
CHR2	57290320	CHR2:57290320	SSF x LoA	1,183	0,558	FALSE
CHR2	57290324	CHR2:57290324	SSF x LoA	0,156	0,159	FALSE
CHR2	57290330	CHR2:57290330	SSF x LoA	0,102	0,125	FALSE
CHR2	57290341	CHR2:57290341	SSF x LoA	0,166	0,165	FALSE
CHR2	57290365	CHR2:57290365	SSF x LoA	1,091	0,528	FALSE
CHR2	57290372	CHR2:57290372	SSF x LoA	1,311	0,598	FALSE
CHR2	57290391	CHR2:57290391	SSF x LoA	0,396	0,276	FALSE
CHR2	57290418	CHR2:57290418	SSF x LoA	0,031	0,066	FALSE
CHR2	57290432	CHR2:57290432	SSF x LoA	4,470	1,462	FALSE
CHR2	57290437	CHR2:57290437	SSF x LoA	3,793	1,288	FALSE
CHR2	57290438	CHR2:57290438	SSF x LoA	2,255	0,876	FALSE
CHR2	57290448	CHR2:57290448	SSF x LoA	4,718	1,525	FALSE
CHR2	57290467	CHR2:57290467	SSF x LoA	0,801	0,431	FALSE
CHR2	57290563	CHR2:57290563	SSF x LoA	1,218	0,569	FALSE
CHR2	57303356	CHR2:57303356	SSF x LoA	1,476	0,649	FALSE
CHR2	57303535	CHR2:57303535	SSF x LoA	0,894	0,463	FALSE
CHR2	57305576	CHR2:57305576	SSF x LoA	0,004	0,023	FALSE
CHR2	57305633	CHR2:57305633	SSF x LoA	0,003	0,020	FALSE
CHR2	57305687	CHR2:57305687	SSF x LoA	0,004	0,024	FALSE
CHR2	57305693	CHR2:57305693	SSF x LoA	0,008	0,031	FALSE
CHR2	57305712	CHR2:57305712	SSF x LoA	0,005	0,025	FALSE
CHR2	57305717	CHR2:57305717	SSF x LoA	0,028	0,062	FALSE
CHR2	57305719	CHR2:57305719	SSF x LoA	0,153	0,157	FALSE
CHR2	57305726	CHR2:57305726	SSF x LoA	0,002	0,016	FALSE
CHR2	57305727	CHR2:57305727	SSF x LoA	0,001	0,009	FALSE
CHR2	57305728	CHR2:57305728	SSF x LoA	1,134	0,542	FALSE
CHR2	57305797	CHR2:57305797	SSF x LoA	0,086	0,114	FALSE
CHR2	57305803	CHR2:57305803	SSF x LoA	0,046	0,081	FALSE
CHR2	57305816	CHR2:57305816	SSF x LoA	0,028	0,062	FALSE
CHR2	57305818	CHR2:57305818	SSF x LoA	0,219	0,194	FALSE
CHR2	57307222	CHR2:57307222	SSF x LoA	2,839	1,036	FALSE
CHR2	57307241	CHR2:57307241	SSF x LoA	2,778	1,020	FALSE
CHR2	57307249	CHR2:57307249	SSF x LoA	0,001	0,010	FALSE
CHR2	57307265	CHR2:57307265	SSF x LoA	2,296	0,887	FALSE
CHR2	57307274	CHR2:57307274	SSF x LoA	6,210	1,896	TRUE
CHR2	57307323	CHR2:57307323	SSF x LoA	0,942	0,479	FALSE
CHR2	57307326	CHR2:57307326	SSF x LoA	5,894	1,818	FALSE
CHR2	57307340	CHR2:57307340	SSF x LoA	3,301	1,160	FALSE
CHR2	57307354	CHR2:57307354	SSF x LoA	0,864	0,453	FALSE
CHR2	57307363	CHR2:57307363	SSF x LoA	0,008	0,032	FALSE
CHR2	57307389	CHR2:57307389	SSF x LoA	0,175	0,171	FALSE
CHR2	57313039	CHR2:57313039	SSF x LoA	0,226	0,197	FALSE
CHR2	57316185	CHR2:57316185	SSF x LoA	0,818	0,437	FALSE
CHR2	57316187	CHR2:57316187	SSF x LoA	1,067	0,521	FALSE
CHR2	57316188	CHR2:57316188	SSF x LoA	0,730	0,406	FALSE
CHR2	57320393	CHR2:57320393	SSF x LoA	0,035	0,070	FALSE

CHR2	57320414	CHR2:57320414	SSF x LoA	0,009	0,035	FALSE
CHR2	57326572	CHR2:57326572	SSF x LoA	0,020	0,052	FALSE
CHR2	57326581	CHR2:57326581	SSF x LoA	0,000	0,001	FALSE
CHR2	57326646	CHR2:57326646	SSF x LoA	0,055	0,089	FALSE
CHR2	57329267	CHR2:57329267	SSF x LoA	0,201	0,184	FALSE
CHR2	57329297	CHR2:57329297	SSF x LoA	0,513	0,324	FALSE
CHR2	57337794	CHR2:57337794	SSF x LoA	0,577	0,349	FALSE
CHR2	57337913	CHR2:57337913	SSF x LoA	0,118	0,136	FALSE
CHR2	57337949	CHR2:57337949	SSF x LoA	0,315	0,241	FALSE
CHR2	57337970	CHR2:57337970	SSF x LoA	0,997	0,497	FALSE
CHR2	57338023	CHR2:57338023	SSF x LoA	0,941	0,479	FALSE
CHR2	57338030	CHR2:57338030	SSF x LoA	5,043	1,607	FALSE
CHR2	57338033	CHR2:57338033	SSF x LoA	0,722	0,403	FALSE
CHR2	5733994	CHR2:5733994	SSF x LoA	1,007	0,501	FALSE
CHR2	5734006	CHR2:5734006	SSF x LoA	0,004	0,022	FALSE
CHR2	5734007	CHR2:5734007	SSF x LoA	0,023	0,056	FALSE
CHR2	5734028	CHR2:5734028	SSF x LoA	0,733	0,407	FALSE
CHR2	5734055	CHR2:5734055	SSF x LoA	0,259	0,214	FALSE
CHR2	5734084	CHR2:5734084	SSF x LoA	0,786	0,426	FALSE
CHR2	5734133	CHR2:5734133	SSF x LoA	1,189	0,560	FALSE
CHR2	5734194	CHR2:5734194	SSF x LoA	1,445	0,639	FALSE
CHR2	5734203	CHR2:5734203	SSF x LoA	2,914	1,056	FALSE
CHR2	5734207	CHR2:5734207	SSF x LoA	2,598	0,971	FALSE
CHR2	5734211	CHR2:5734211	SSF x LoA	0,690	0,391	FALSE
CHR2	5734233	CHR2:5734233	SSF x LoA	3,404	1,187	FALSE
CHR2	57342361	CHR2:57342361	SSF x LoA	0,208	0,188	FALSE
CHR2	57342367	CHR2:57342367	SSF x LoA	0,004	0,024	FALSE
CHR2	57342461	CHR2:57342461	SSF x LoA	0,518	0,326	FALSE
CHR2	57342476	CHR2:57342476	SSF x LoA	0,981	0,492	FALSE
CHR2	5734265	CHR2:5734265	SSF x LoA	0,298	0,233	FALSE
CHR2	57349134	CHR2:57349134	SSF x LoA	2,903	1,054	FALSE
CHR2	57353107	CHR2:57353107	SSF x LoA	0,351	0,257	FALSE
CHR2	57353184	CHR2:57353184	SSF x LoA	0,539	0,335	FALSE
CHR2	57353259	CHR2:57353259	SSF x LoA	0,443	0,296	FALSE
CHR2	57353262	CHR2:57353262	SSF x LoA	1,507	0,658	FALSE
CHR2	57361330	CHR2:57361330	SSF x LoA	0,705	0,397	FALSE
CHR2	57361341	CHR2:57361341	SSF x LoA	0,872	0,455	FALSE
CHR2	57361354	CHR2:57361354	SSF x LoA	1,477	0,649	FALSE
CHR2	57361372	CHR2:57361372	SSF x LoA	0,188	0,177	FALSE
CHR2	57361380	CHR2:57361380	SSF x LoA	0,018	0,049	FALSE
CHR2	57361388	CHR2:57361388	SSF x LoA	0,006	0,029	FALSE
CHR2	57361389	CHR2:57361389	SSF x LoA	0,012	0,040	FALSE
CHR2	57361398	CHR2:57361398	SSF x LoA	0,005	0,024	FALSE
CHR2	57361494	CHR2:57361494	SSF x LoA	0,004	0,023	FALSE
CHR2	57361501	CHR2:57361501	SSF x LoA	0,207	0,187	FALSE
CHR2	57361507	CHR2:57361507	SSF x LoA	0,000	0,002	FALSE
CHR2	57361517	CHR2:57361517	SSF x LoA	0,000	0,002	FALSE
CHR2	57361531	CHR2:57361531	SSF x LoA	0,338	0,251	FALSE
CHR2	57361536	CHR2:57361536	SSF x LoA	1,063	0,519	FALSE
CHR2	57361589	CHR2:57361589	SSF x LoA	0,182	0,174	FALSE
CHR2	5736457	CHR2:5736457	SSF x LoA	0,039	0,074	FALSE
CHR2	5736494	CHR2:5736494	SSF x LoA	0,299	0,233	FALSE
CHR2	5736555	CHR2:5736555	SSF x LoA	0,885	0,460	FALSE

CHR2	5736584	CHR2:5736584	SSF x LoA	0,207	0,188	FALSE
CHR2	57372868	CHR2:57372868	SSF x LoA	0,053	0,088	FALSE
CHR2	57372943	CHR2:57372943	SSF x LoA	0,511	0,323	FALSE
CHR2	57374312	CHR2:57374312	SSF x LoA	0,049	0,084	FALSE
CHR2	57374347	CHR2:57374347	SSF x LoA	0,328	0,246	FALSE
CHR2	57374378	CHR2:57374378	SSF x LoA	0,570	0,347	FALSE
CHR2	57374431	CHR2:57374431	SSF x LoA	0,136	0,147	FALSE
CHR2	57381755	CHR2:57381755	SSF x LoA	0,459	0,303	FALSE
CHR2	57381771	CHR2:57381771	SSF x LoA	0,783	0,425	FALSE
CHR2	57381783	CHR2:57381783	SSF x LoA	0,077	0,107	FALSE
CHR2	57381810	CHR2:57381810	SSF x LoA	0,240	0,205	FALSE
CHR2	57381829	CHR2:57381829	SSF x LoA	0,568	0,346	FALSE
CHR2	57381830	CHR2:57381830	SSF x LoA	0,080	0,109	FALSE
CHR2	57389958	CHR2:57389958	SSF x LoA	0,298	0,233	FALSE
CHR2	57389972	CHR2:57389972	SSF x LoA	4,376	1,438	FALSE
CHR2	57390073	CHR2:57390073	SSF x LoA	1,284	0,590	FALSE
CHR2	57401443	CHR2:57401443	SSF x LoA	0,962	0,486	FALSE
CHR2	57401475	CHR2:57401475	SSF x LoA	0,120	0,138	FALSE
CHR2	57401508	CHR2:57401508	SSF x LoA	1,993	0,801	FALSE
CHR2	57401592	CHR2:57401592	SSF x LoA	2,716	1,003	FALSE
CHR2	57401596	CHR2:57401596	SSF x LoA	1,122	0,538	FALSE
CHR2	57405040	CHR2:57405040	SSF x LoA	0,055	0,089	FALSE
CHR2	57405198	CHR2:57405198	SSF x LoA	0,662	0,381	FALSE
CHR2	57409500	CHR2:57409500	SSF x LoA	0,026	0,059	FALSE
CHR2	57409514	CHR2:57409514	SSF x LoA	1,614	0,691	FALSE
CHR2	57409516	CHR2:57409516	SSF x LoA	0,989	0,495	FALSE
CHR2	57409522	CHR2:57409522	SSF x LoA	0,416	0,285	FALSE
CHR2	57409523	CHR2:57409523	SSF x LoA	0,048	0,083	FALSE
CHR2	57409547	CHR2:57409547	SSF x LoA	0,002	0,015	FALSE
CHR2	57409553	CHR2:57409553	SSF x LoA	0,000	0,002	FALSE
CHR2	57409657	CHR2:57409657	SSF x LoA	0,416	0,285	FALSE
CHR2	57412417	CHR2:57412417	SSF x LoA	0,290	0,229	FALSE
CHR2	57412445	CHR2:57412445	SSF x LoA	2,904	1,054	FALSE
CHR2	57412455	CHR2:57412455	SSF x LoA	0,716	0,401	FALSE
CHR2	57412487	CHR2:57412487	SSF x LoA	2,301	0,888	FALSE
CHR2	57412495	CHR2:57412495	SSF x LoA	0,254	0,212	FALSE
CHR2	57412502	CHR2:57412502	SSF x LoA	2,446	0,929	FALSE
CHR2	57412532	CHR2:57412532	SSF x LoA	0,845	0,446	FALSE
CHR2	57412556	CHR2:57412556	SSF x LoA	2,484	0,939	FALSE
CHR2	57412568	CHR2:57412568	SSF x LoA	2,612	0,975	FALSE
CHR2	57412573	CHR2:57412573	SSF x LoA	2,107	0,834	FALSE
CHR2	57412615	CHR2:57412615	SSF x LoA	2,681	0,993	FALSE
CHR2	57412715	CHR2:57412715	SSF x LoA	0,069	0,101	FALSE
CHR2	57412732	CHR2:57412732	SSF x LoA	0,188	0,178	FALSE
CHR2	57412747	CHR2:57412747	SSF x LoA	0,302	0,235	FALSE
CHR2	57427055	CHR2:57427055	SSF x LoA	0,327	0,246	FALSE
CHR2	57427074	CHR2:57427074	SSF x LoA	0,813	0,435	FALSE
CHR2	57427085	CHR2:57427085	SSF x LoA	0,194	0,181	FALSE
CHR2	57427913	CHR2:57427913	SSF x LoA	0,569	0,346	FALSE
CHR2	57427922	CHR2:57427922	SSF x LoA	0,101	0,125	FALSE
CHR2	57427941	CHR2:57427941	SSF x LoA	0,042	0,077	FALSE
CHR2	57427942	CHR2:57427942	SSF x LoA	0,601	0,358	FALSE
CHR2	57427976	CHR2:57427976	SSF x LoA	1,869	0,765	FALSE

CHR2	57430471	CHR2:57430471	SSF x LoA	0,002	0,014	FALSE
CHR2	57430472	CHR2:57430472	SSF x LoA	0,108	0,129	FALSE
CHR2	57430541	CHR2:57430541	SSF x LoA	0,548	0,338	FALSE
CHR2	57430872	CHR2:57430872	SSF x LoA	1,097	0,530	FALSE
CHR2	57430884	CHR2:57430884	SSF x LoA	0,520	0,327	FALSE
CHR2	57433110	CHR2:57433110	SSF x LoA	0,738	0,409	FALSE
CHR2	57433162	CHR2:57433162	SSF x LoA	0,076	0,106	FALSE
CHR2	57433185	CHR2:57433185	SSF x LoA	0,000	0,004	FALSE
CHR2	57433217	CHR2:57433217	SSF x LoA	0,433	0,292	FALSE
CHR2	57433313	CHR2:57433313	SSF x LoA	0,037	0,072	FALSE
CHR2	57433369	CHR2:57433369	SSF x LoA	0,606	0,360	FALSE
CHR2	57443282	CHR2:57443282	SSF x LoA	0,001	0,011	FALSE
CHR2	57443285	CHR2:57443285	SSF x LoA	0,006	0,028	FALSE
CHR2	57443303	CHR2:57443303	SSF x LoA	0,237	0,203	FALSE
CHR2	57443378	CHR2:57443378	SSF x LoA	0,960	0,485	FALSE
CHR2	57443397	CHR2:57443397	SSF x LoA	0,245	0,207	FALSE
CHR2	57443415	CHR2:57443415	SSF x LoA	0,064	0,096	FALSE
CHR2	57443417	CHR2:57443417	SSF x LoA	3,194	1,131	FALSE
CHR2	57443461	CHR2:57443461	SSF x LoA	0,362	0,262	FALSE
CHR2	57443465	CHR2:57443465	SSF x LoA	0,695	0,393	FALSE
CHR2	57443473	CHR2:57443473	SSF x LoA	0,575	0,349	FALSE
CHR2	57443537	CHR2:57443537	SSF x LoA	0,069	0,101	FALSE
CHR2	57443541	CHR2:57443541	SSF x LoA	0,099	0,123	FALSE
CHR2	57443580	CHR2:57443580	SSF x LoA	0,000	0,006	FALSE
CHR2	57443616	CHR2:57443616	SSF x LoA	0,008	0,033	FALSE
CHR2	57443629	CHR2:57443629	SSF x LoA	1,479	0,650	FALSE
CHR2	57443638	CHR2:57443638	SSF x LoA	0,026	0,060	FALSE
CHR2	57455164	CHR2:57455164	SSF x LoA	0,151	0,157	FALSE
CHR2	57455176	CHR2:57455176	SSF x LoA	0,404	0,280	FALSE
CHR2	57455210	CHR2:57455210	SSF x LoA	0,318	0,242	FALSE
CHR2	57455241	CHR2:57455241	SSF x LoA	0,123	0,139	FALSE
CHR2	57455277	CHR2:57455277	SSF x LoA	0,145	0,153	FALSE
CHR2	57455488	CHR2:57455488	SSF x LoA	0,130	0,144	FALSE
CHR2	57455493	CHR2:57455493	SSF x LoA	0,009	0,035	FALSE
CHR2	57458073	CHR2:57458073	SSF x LoA	0,047	0,082	FALSE
CHR2	57458097	CHR2:57458097	SSF x LoA	0,840	0,444	FALSE
CHR2	57458162	CHR2:57458162	SSF x LoA	0,022	0,055	FALSE
CHR2	57458195	CHR2:57458195	SSF x LoA	1,937	0,785	FALSE
CHR2	57458217	CHR2:57458217	SSF x LoA	0,707	0,397	FALSE
CHR2	57458227	CHR2:57458227	SSF x LoA	0,001	0,012	FALSE
CHR2	57458298	CHR2:57458298	SSF x LoA	2,369	0,907	FALSE
CHR2	57458312	CHR2:57458312	SSF x LoA	0,117	0,135	FALSE
CHR2	57458319	CHR2:57458319	SSF x LoA	0,507	0,322	FALSE
CHR2	57458320	CHR2:57458320	SSF x LoA	2,374	0,909	FALSE
CHR2	57458335	CHR2:57458335	SSF x LoA	0,455	0,301	FALSE
CHR2	57464565	CHR2:57464565	SSF x LoA	0,044	0,079	FALSE
CHR2	57464579	CHR2:57464579	SSF x LoA	0,762	0,417	FALSE
CHR2	57464749	CHR2:57464749	SSF x LoA	0,419	0,286	FALSE
CHR2	57475311	CHR2:57475311	SSF x LoA	0,048	0,083	FALSE
CHR2	57475318	CHR2:57475318	SSF x LoA	5,558	1,735	FALSE
CHR2	57475320	CHR2:57475320	SSF x LoA	0,217	0,193	FALSE
CHR2	57475365	CHR2:57475365	SSF x LoA	0,648	0,376	FALSE
CHR2	57496639	CHR2:57496639	SSF x LoA	3,648	1,251	FALSE

CHR2	5749757	CHR2:5749757	SSF x LoA	0,015	0,044	FALSE
CHR2	5749802	CHR2:5749802	SSF x LoA	0,014	0,042	FALSE
CHR2	5749810	CHR2:5749810	SSF x LoA	0,628	0,368	FALSE
CHR2	5749814	CHR2:5749814	SSF x LoA	0,005	0,024	FALSE
CHR2	5749835	CHR2:5749835	SSF x LoA	0,208	0,188	FALSE
CHR2	5749902	CHR2:5749902	SSF x LoA	0,134	0,146	FALSE
CHR2	5749913	CHR2:5749913	SSF x LoA	0,835	0,443	FALSE
CHR2	5749959	CHR2:5749959	SSF x LoA	0,009	0,034	FALSE
CHR2	5750010	CHR2:5750010	SSF x LoA	1,365	0,615	FALSE
CHR2	5750033	CHR2:5750033	SSF x LoA	2,723	1,005	FALSE
CHR2	5750081	CHR2:5750081	SSF x LoA	1,160	0,550	FALSE
CHR2	5750084	CHR2:5750084	SSF x LoA	2,391	0,914	FALSE
CHR2	57508283	CHR2:57508283	SSF x LoA	0,000	0,008	FALSE
CHR2	57511626	CHR2:57511626	SSF x LoA	0,394	0,275	FALSE
CHR2	57514405	CHR2:57514405	SSF x LoA	2,615	0,975	FALSE
CHR2	57514504	CHR2:57514504	SSF x LoA	0,047	0,082	FALSE
CHR2	57524057	CHR2:57524057	SSF x LoA	1,798	0,745	FALSE
CHR2	57524093	CHR2:57524093	SSF x LoA	0,055	0,089	FALSE
CHR2	57524134	CHR2:57524134	SSF x LoA	0,000	0,000	FALSE
CHR2	57524136	CHR2:57524136	SSF x LoA	0,102	0,125	FALSE
CHR2	57527259	CHR2:57527259	SSF x LoA	0,033	0,068	FALSE
CHR2	57527297	CHR2:57527297	SSF x LoA	0,459	0,303	FALSE
CHR2	57527303	CHR2:57527303	SSF x LoA	1,222	0,570	FALSE
CHR2	57527308	CHR2:57527308	SSF x LoA	0,895	0,463	FALSE
CHR2	57527312	CHR2:57527312	SSF x LoA	1,130	0,541	FALSE
CHR2	57527319	CHR2:57527319	SSF x LoA	1,029	0,508	FALSE
CHR2	57527349	CHR2:57527349	SSF x LoA	2,365	0,906	FALSE
CHR2	57535293	CHR2:57535293	SSF x LoA	0,070	0,102	FALSE
CHR2	57535379	CHR2:57535379	SSF x LoA	5,745	1,782	FALSE
CHR2	57535396	CHR2:57535396	SSF x LoA	0,984	0,493	FALSE
CHR2	57535401	CHR2:57535401	SSF x LoA	0,147	0,154	FALSE
CHR2	57535405	CHR2:57535405	SSF x LoA	5,539	1,731	FALSE
CHR2	57535419	CHR2:57535419	SSF x LoA	0,810	0,434	FALSE
CHR2	57535420	CHR2:57535420	SSF x LoA	0,586	0,353	FALSE
CHR2	57535425	CHR2:57535425	SSF x LoA	0,935	0,477	FALSE
CHR2	57535464	CHR2:57535464	SSF x LoA	0,436	0,293	FALSE
CHR2	57535486	CHR2:57535486	SSF x LoA	3,601	1,239	FALSE
CHR2	57535505	CHR2:57535505	SSF x LoA	1,297	0,594	FALSE
CHR2	57542157	CHR2:57542157	SSF x LoA	0,000	0,005	FALSE
CHR2	57542172	CHR2:57542172	SSF x LoA	0,608	0,361	FALSE
CHR2	57544994	CHR2:57544994	SSF x LoA	0,067	0,099	FALSE
CHR2	57545166	CHR2:57545166	SSF x LoA	0,191	0,179	FALSE
CHR2	57545213	CHR2:57545213	SSF x LoA	4,302	1,419	FALSE
CHR2	57545219	CHR2:57545219	SSF x LoA	6,216	1,897	TRUE
CHR2	57545226	CHR2:57545226	SSF x LoA	3,090	1,103	FALSE
CHR2	57545234	CHR2:57545234	SSF x LoA	2,003	0,804	FALSE
CHR2	57545250	CHR2:57545250	SSF x LoA	2,663	0,988	FALSE
CHR2	57555923	CHR2:57555923	SSF x LoA	0,212	0,190	FALSE
CHR2	57558598	CHR2:57558598	SSF x LoA	0,512	0,324	FALSE
CHR2	5755914	CHR2:5755914	SSF x LoA	0,008	0,031	FALSE
CHR2	5755935	CHR2:5755935	SSF x LoA	0,003	0,021	FALSE
CHR2	5755952	CHR2:5755952	SSF x LoA	0,828	0,440	FALSE
CHR2	5755961	CHR2:5755961	SSF x LoA	0,141	0,151	FALSE

CHR2	5755972	CHR2:5755972	SSF x LoA	2,785	1,021	FALSE
CHR2	5755987	CHR2:5755987	SSF x LoA	2,093	0,830	FALSE
CHR2	5755991	CHR2:5755991	SSF x LoA	2,195	0,859	FALSE
CHR2	5756009	CHR2:5756009	SSF x LoA	0,071	0,102	FALSE
CHR2	5756033	CHR2:5756033	SSF x LoA	1,018	0,504	FALSE
CHR2	5756072	CHR2:5756072	SSF x LoA	0,126	0,141	FALSE
CHR2	5756080	CHR2:5756080	SSF x LoA	3,031	1,088	FALSE
CHR2	5756149	CHR2:5756149	SSF x LoA	0,408	0,282	FALSE
CHR2	5756159	CHR2:5756159	SSF x LoA	0,000	0,002	FALSE
CHR2	57573432	CHR2:57573432	SSF x LoA	0,758	0,416	FALSE
CHR2	57573517	CHR2:57573517	SSF x LoA	0,000	0,005	FALSE
CHR2	57582270	CHR2:57582270	SSF x LoA	0,850	0,448	FALSE
CHR2	57582272	CHR2:57582272	SSF x LoA	0,689	0,391	FALSE
CHR2	57582302	CHR2:57582302	SSF x LoA	0,395	0,276	FALSE
CHR2	57582312	CHR2:57582312	SSF x LoA	1,093	0,529	FALSE
CHR2	57582332	CHR2:57582332	SSF x LoA	0,040	0,075	FALSE
CHR2	57582353	CHR2:57582353	SSF x LoA	1,057	0,517	FALSE
CHR2	57591432	CHR2:57591432	SSF x LoA	0,032	0,067	FALSE
CHR2	57591607	CHR2:57591607	SSF x LoA	0,039	0,074	FALSE
CHR2	57591689	CHR2:57591689	SSF x LoA	0,444	0,297	FALSE
CHR2	57608992	CHR2:57608992	SSF x LoA	0,315	0,241	FALSE
CHR2	57609640	CHR2:57609640	SSF x LoA	0,066	0,098	FALSE
CHR2	57609654	CHR2:57609654	SSF x LoA	0,109	0,130	FALSE
CHR2	57609671	CHR2:57609671	SSF x LoA	0,248	0,209	FALSE
CHR2	57611080	CHR2:57611080	SSF x LoA	1,039	0,511	FALSE
CHR2	57611136	CHR2:57611136	SSF x LoA	0,708	0,398	FALSE
CHR2	57611279	CHR2:57611279	SSF x LoA	1,567	0,677	FALSE
CHR2	57612476	CHR2:57612476	SSF x LoA	0,572	0,347	FALSE
CHR2	57614005	CHR2:57614005	SSF x LoA	0,517	0,326	FALSE
CHR2	57614014	CHR2:57614014	SSF x LoA	0,784	0,425	FALSE
CHR2	57614021	CHR2:57614021	SSF x LoA	3,529	1,220	FALSE
CHR2	57614024	CHR2:57614024	SSF x LoA	1,171	0,554	FALSE
CHR2	57614025	CHR2:57614025	SSF x LoA	2,277	0,882	FALSE
CHR2	57614039	CHR2:57614039	SSF x LoA	1,350	0,610	FALSE
CHR2	57614046	CHR2:57614046	SSF x LoA	0,814	0,435	FALSE
CHR2	57614049	CHR2:57614049	SSF x LoA	4,664	1,511	FALSE
CHR2	57614086	CHR2:57614086	SSF x LoA	0,007	0,030	FALSE
CHR2	57614094	CHR2:57614094	SSF x LoA	0,395	0,276	FALSE
CHR2	57614105	CHR2:57614105	SSF x LoA	6,569	1,984	TRUE
CHR2	57614113	CHR2:57614113	SSF x LoA	0,388	0,273	FALSE
CHR2	57614128	CHR2:57614128	SSF x LoA	3,422	1,192	FALSE
CHR2	57614144	CHR2:57614144	SSF x LoA	0,172	0,168	FALSE
CHR2	57614155	CHR2:57614155	SSF x LoA	0,960	0,485	FALSE
CHR2	57614174	CHR2:57614174	SSF x LoA	0,036	0,071	FALSE
CHR2	57614178	CHR2:57614178	SSF x LoA	0,019	0,050	FALSE
CHR2	57614212	CHR2:57614212	SSF x LoA	0,184	0,175	FALSE
CHR2	57614213	CHR2:57614213	SSF x LoA	0,167	0,166	FALSE
CHR2	57614232	CHR2:57614232	SSF x LoA	0,002	0,015	FALSE
CHR2	57614234	CHR2:57614234	SSF x LoA	0,023	0,056	FALSE
CHR2	57614235	CHR2:57614235	SSF x LoA	0,146	0,153	FALSE
CHR2	57614237	CHR2:57614237	SSF x LoA	0,028	0,062	FALSE
CHR2	57614238	CHR2:57614238	SSF x LoA	0,147	0,154	FALSE
CHR2	57622559	CHR2:57622559	SSF x LoA	0,315	0,240	FALSE

CHR2	57622610	CHR2:57622610	SSF x LoA	3,091	1,104	FALSE
CHR2	57622611	CHR2:57622611	SSF x LoA	0,262	0,216	FALSE
CHR2	57622612	CHR2:57622612	SSF x LoA	0,274	0,221	FALSE
CHR2	57622613	CHR2:57622613	SSF x LoA	0,592	0,355	FALSE
CHR2	57622629	CHR2:57622629	SSF x LoA	0,681	0,388	FALSE
CHR2	57622630	CHR2:57622630	SSF x LoA	1,326	0,603	FALSE
CHR2	57622648	CHR2:57622648	SSF x LoA	0,467	0,306	FALSE
CHR2	57627712	CHR2:57627712	SSF x LoA	0,052	0,086	FALSE
CHR2	57627762	CHR2:57627762	SSF x LoA	1,447	0,640	FALSE
CHR2	57627786	CHR2:57627786	SSF x LoA	1,821	0,751	FALSE
CHR2	57627788	CHR2:57627788	SSF x LoA	1,568	0,677	FALSE
CHR2	57627795	CHR2:57627795	SSF x LoA	1,913	0,778	FALSE
CHR2	57627816	CHR2:57627816	SSF x LoA	3,186	1,129	FALSE
CHR2	57627817	CHR2:57627817	SSF x LoA	1,068	0,521	FALSE
CHR2	57627830	CHR2:57627830	SSF x LoA	0,016	0,046	FALSE
CHR2	57627832	CHR2:57627832	SSF x LoA	0,135	0,146	FALSE
CHR2	57627840	CHR2:57627840	SSF x LoA	0,707	0,398	FALSE
CHR2	57627852	CHR2:57627852	SSF x LoA	0,128	0,142	FALSE
CHR2	57627868	CHR2:57627868	SSF x LoA	0,651	0,377	FALSE
CHR2	57627881	CHR2:57627881	SSF x LoA	0,131	0,144	FALSE
CHR2	57627883	CHR2:57627883	SSF x LoA	0,228	0,199	FALSE
CHR2	57627929	CHR2:57627929	SSF x LoA	0,030	0,064	FALSE
CHR2	57627952	CHR2:57627952	SSF x LoA	0,003	0,018	FALSE
CHR2	57629587	CHR2:57629587	SSF x LoA	0,088	0,115	FALSE
CHR2	57630659	CHR2:57630659	SSF x LoA	1,574	0,678	FALSE
CHR2	57630667	CHR2:57630667	SSF x LoA	1,955	0,790	FALSE
CHR2	57630669	CHR2:57630669	SSF x LoA	2,140	0,843	FALSE
CHR2	57631922	CHR2:57631922	SSF x LoA	1,066	0,520	FALSE
CHR2	57631965	CHR2:57631965	SSF x LoA	0,001	0,012	FALSE
CHR2	57631998	CHR2:57631998	SSF x LoA	3,606	1,240	FALSE
CHR2	57631999	CHR2:57631999	SSF x LoA	1,441	0,638	FALSE
CHR2	57632009	CHR2:57632009	SSF x LoA	2,060	0,820	FALSE
CHR2	57633275	CHR2:57633275	SSF x LoA	1,794	0,744	FALSE
CHR2	57633535	CHR2:57633535	SSF x LoA	2,729	1,006	FALSE
CHR2	57635018	CHR2:57635018	SSF x LoA	0,183	0,175	FALSE
CHR2	57635022	CHR2:57635022	SSF x LoA	0,051	0,085	FALSE
CHR2	57635071	CHR2:57635071	SSF x LoA	0,002	0,014	FALSE
CHR2	57635075	CHR2:57635075	SSF x LoA	0,804	0,432	FALSE
CHR2	57635099	CHR2:57635099	SSF x LoA	1,066	0,520	FALSE
CHR2	57635114	CHR2:57635114	SSF x LoA	2,011	0,806	FALSE
CHR2	57635115	CHR2:57635115	SSF x LoA	0,003	0,019	FALSE
CHR2	57635122	CHR2:57635122	SSF x LoA	0,048	0,083	FALSE
CHR2	57635356	CHR2:57635356	SSF x LoA	0,039	0,074	FALSE
CHR2	57648271	CHR2:57648271	SSF x LoA	0,474	0,309	FALSE
CHR2	57650244	CHR2:57650244	SSF x LoA	0,385	0,272	FALSE
CHR2	57650255	CHR2:57650255	SSF x LoA	0,016	0,046	FALSE
CHR2	57652801	CHR2:57652801	SSF x LoA	1,694	0,714	FALSE
CHR2	57652821	CHR2:57652821	SSF x LoA	0,259	0,214	FALSE
CHR2	57652824	CHR2:57652824	SSF x LoA	0,228	0,199	FALSE
CHR2	57652826	CHR2:57652826	SSF x LoA	0,386	0,272	FALSE
CHR2	57652892	CHR2:57652892	SSF x LoA	0,364	0,262	FALSE
CHR2	57652938	CHR2:57652938	SSF x LoA	0,005	0,026	FALSE
CHR2	57653096	CHR2:57653096	SSF x LoA	0,086	0,114	FALSE

CHR2	57655432	CHR2:57655432	SSF x LoA	5,659	1,760	FALSE
CHR2	57655442	CHR2:57655442	SSF x LoA	0,701	0,395	FALSE
CHR2	57655445	CHR2:57655445	SSF x LoA	0,736	0,408	FALSE
CHR2	57655501	CHR2:57655501	SSF x LoA	1,986	0,799	FALSE
CHR2	57659211	CHR2:57659211	SSF x LoA	0,064	0,096	FALSE
CHR2	57663954	CHR2:57663954	SSF x LoA	0,029	0,063	FALSE
CHR2	57664021	CHR2:57664021	SSF x LoA	0,014	0,044	FALSE
CHR2	57664074	CHR2:57664074	SSF x LoA	0,598	0,357	FALSE
CHR2	57664117	CHR2:57664117	SSF x LoA	0,013	0,041	FALSE
CHR2	57664126	CHR2:57664126	SSF x LoA	0,683	0,389	FALSE
CHR2	57664153	CHR2:57664153	SSF x LoA	1,844	0,758	FALSE
CHR2	57664158	CHR2:57664158	SSF x LoA	2,925	1,059	FALSE
CHR2	57664165	CHR2:57664165	SSF x LoA	2,697	0,998	FALSE
CHR2	57664206	CHR2:57664206	SSF x LoA	0,030	0,064	FALSE
CHR2	57664225	CHR2:57664225	SSF x LoA	2,374	0,909	FALSE
CHR2	57666483	CHR2:57666483	SSF x LoA	0,184	0,175	FALSE
CHR2	57666486	CHR2:57666486	SSF x LoA	0,930	0,475	FALSE
CHR2	57666491	CHR2:57666491	SSF x LoA	0,473	0,309	FALSE
CHR2	57666509	CHR2:57666509	SSF x LoA	0,961	0,486	FALSE
CHR2	57666520	CHR2:57666520	SSF x LoA	0,584	0,352	FALSE
CHR2	57666542	CHR2:57666542	SSF x LoA	1,336	0,606	FALSE
CHR2	57666566	CHR2:57666566	SSF x LoA	0,013	0,042	FALSE
CHR2	57666607	CHR2:57666607	SSF x LoA	0,001	0,008	FALSE
CHR2	57666642	CHR2:57666642	SSF x LoA	0,201	0,184	FALSE
CHR2	57666645	CHR2:57666645	SSF x LoA	2,475	0,937	FALSE
CHR2	57666654	CHR2:57666654	SSF x LoA	0,006	0,028	FALSE
CHR2	57666657	CHR2:57666657	SSF x LoA	1,505	0,658	FALSE
CHR2	57666661	CHR2:57666661	SSF x LoA	1,974	0,796	FALSE
CHR2	57666665	CHR2:57666665	SSF x LoA	0,005	0,026	FALSE
CHR2	57666668	CHR2:57666668	SSF x LoA	0,098	0,122	FALSE
CHR2	57666694	CHR2:57666694	SSF x LoA	0,005	0,026	FALSE
CHR2	57666695	CHR2:57666695	SSF x LoA	0,066	0,099	FALSE
CHR2	57666696	CHR2:57666696	SSF x LoA	0,058	0,092	FALSE
CHR2	57672150	CHR2:57672150	SSF x LoA	0,025	0,058	FALSE
CHR2	57672228	CHR2:57672228	SSF x LoA	0,047	0,082	FALSE
CHR2	57672248	CHR2:57672248	SSF x LoA	0,410	0,282	FALSE
CHR2	57672259	CHR2:57672259	SSF x LoA	1,598	0,686	FALSE
CHR2	57672262	CHR2:57672262	SSF x LoA	0,401	0,279	FALSE
CHR2	57672264	CHR2:57672264	SSF x LoA	5,182	1,642	FALSE
CHR2	57684573	CHR2:57684573	SSF x LoA	0,147	0,154	FALSE
CHR2	57688492	CHR2:57688492	SSF x LoA	0,394	0,276	FALSE
CHR2	57688499	CHR2:57688499	SSF x LoA	0,846	0,446	FALSE
CHR2	57688553	CHR2:57688553	SSF x LoA	2,023	0,810	FALSE
CHR2	57688554	CHR2:57688554	SSF x LoA	0,164	0,164	FALSE
CHR2	57688613	CHR2:57688613	SSF x LoA	2,093	0,830	FALSE
CHR2	57707864	CHR2:57707864	SSF x LoA	2,995	1,078	FALSE
CHR2	57707874	CHR2:57707874	SSF x LoA	0,136	0,147	FALSE
CHR2	57707902	CHR2:57707902	SSF x LoA	0,189	0,178	FALSE
CHR2	57707989	CHR2:57707989	SSF x LoA	0,278	0,223	FALSE
CHR2	57718376	CHR2:57718376	SSF x LoA	0,225	0,197	FALSE
CHR2	57718409	CHR2:57718409	SSF x LoA	0,385	0,272	FALSE
CHR2	57721914	CHR2:57721914	SSF x LoA	0,011	0,037	FALSE
CHR2	57721922	CHR2:57721922	SSF x LoA	0,753	0,414	FALSE

CHR2	57721941	CHR2:57721941	SSF x LoA	0,221	0,195	FALSE
CHR2	57721965	CHR2:57721965	SSF x LoA	0,597	0,357	FALSE
CHR2	57723303	CHR2:57723303	SSF x LoA	0,471	0,308	FALSE
CHR2	57723319	CHR2:57723319	SSF x LoA	0,000	0,002	FALSE
CHR2	57723338	CHR2:57723338	SSF x LoA	0,212	0,190	FALSE
CHR2	57723503	CHR2:57723503	SSF x LoA	2,813	1,029	FALSE
CHR2	57723504	CHR2:57723504	SSF x LoA	2,477	0,937	FALSE
CHR2	57725174	CHR2:57725174	SSF x LoA	0,524	0,329	FALSE
CHR2	57725180	CHR2:57725180	SSF x LoA	0,142	0,151	FALSE
CHR2	57728268	CHR2:57728268	SSF x LoA	0,199	0,183	FALSE
CHR2	57728384	CHR2:57728384	SSF x LoA	0,557	0,342	FALSE
CHR2	57728483	CHR2:57728483	SSF x LoA	0,002	0,014	FALSE
CHR2	57730530	CHR2:57730530	SSF x LoA	4,860	1,561	FALSE
CHR2	57730551	CHR2:57730551	SSF x LoA	1,041	0,512	FALSE
CHR2	57730584	CHR2:57730584	SSF x LoA	6,436	1,951	TRUE
CHR2	57730586	CHR2:57730586	SSF x LoA	4,813	1,549	FALSE
CHR2	57730593	CHR2:57730593	SSF x LoA	0,180	0,173	FALSE
CHR2	57730748	CHR2:57730748	SSF x LoA	0,609	0,361	FALSE
CHR2	57730764	CHR2:57730764	SSF x LoA	0,476	0,310	FALSE
CHR2	57730784	CHR2:57730784	SSF x LoA	0,323	0,244	FALSE
CHR2	57730806	CHR2:57730806	SSF x LoA	0,343	0,253	FALSE
CHR2	57736268	CHR2:57736268	SSF x LoA	0,011	0,038	FALSE
CHR2	57736362	CHR2:57736362	SSF x LoA	0,349	0,256	FALSE
CHR2	57736453	CHR2:57736453	SSF x LoA	0,100	0,124	FALSE
CHR2	57745026	CHR2:57745026	SSF x LoA	0,455	0,301	FALSE
CHR2	57745057	CHR2:57745057	SSF x LoA	0,502	0,320	FALSE
CHR2	57745216	CHR2:57745216	SSF x LoA	0,006	0,028	FALSE
CHR2	57745324	CHR2:57745324	SSF x LoA	0,180	0,173	FALSE
CHR2	57747135	CHR2:57747135	SSF x LoA	2,033	0,813	FALSE
CHR2	57747162	CHR2:57747162	SSF x LoA	0,075	0,106	FALSE
CHR2	57747174	CHR2:57747174	SSF x LoA	2,189	0,857	FALSE
CHR2	57757786	CHR2:57757786	SSF x LoA	0,325	0,245	FALSE
CHR2	57759777	CHR2:57759777	SSF x LoA	0,214	0,191	FALSE
CHR2	57769626	CHR2:57769626	SSF x LoA	0,020	0,052	FALSE
CHR2	57769649	CHR2:57769649	SSF x LoA	1,292	0,592	FALSE
CHR2	57769812	CHR2:57769812	SSF x LoA	0,542	0,336	FALSE
CHR2	57769860	CHR2:57769860	SSF x LoA	0,583	0,351	FALSE
CHR2	57771280	CHR2:57771280	SSF x LoA	0,183	0,175	FALSE
CHR2	57771283	CHR2:57771283	SSF x LoA	1,898	0,774	FALSE
CHR2	57771286	CHR2:57771286	SSF x LoA	0,813	0,435	FALSE
CHR2	57771300	CHR2:57771300	SSF x LoA	1,260	0,582	FALSE
CHR2	57771332	CHR2:57771332	SSF x LoA	0,314	0,240	FALSE
CHR2	57771333	CHR2:57771333	SSF x LoA	0,085	0,113	FALSE
CHR2	57771337	CHR2:57771337	SSF x LoA	0,056	0,090	FALSE
CHR2	57771349	CHR2:57771349	SSF x LoA	1,014	0,503	FALSE
CHR2	57771357	CHR2:57771357	SSF x LoA	0,771	0,420	FALSE
CHR2	57771372	CHR2:57771372	SSF x LoA	3,439	1,196	FALSE
CHR2	57771383	CHR2:57771383	SSF x LoA	0,238	0,204	FALSE
CHR2	57771386	CHR2:57771386	SSF x LoA	0,002	0,016	FALSE
CHR2	57771399	CHR2:57771399	SSF x LoA	0,401	0,279	FALSE
CHR2	57771400	CHR2:57771400	SSF x LoA	0,003	0,021	FALSE
CHR2	57775113	CHR2:57775113	SSF x LoA	0,058	0,092	FALSE
CHR2	57775206	CHR2:57775206	SSF x LoA	0,119	0,137	FALSE

CHR2	57775209	CHR2:57775209	SSF x LoA	0,755	0,415	FALSE
CHR2	57775225	CHR2:57775225	SSF x LoA	0,140	0,150	FALSE
CHR2	57776887	CHR2:57776887	SSF x LoA	0,173	0,169	FALSE
CHR2	57776974	CHR2:57776974	SSF x LoA	0,091	0,118	FALSE
CHR2	57777008	CHR2:57777008	SSF x LoA	1,119	0,537	FALSE
CHR2	57777026	CHR2:57777026	SSF x LoA	0,031	0,065	FALSE
CHR2	57777036	CHR2:57777036	SSF x LoA	2,219	0,866	FALSE
CHR2	57783217	CHR2:57783217	SSF x LoA	0,256	0,213	FALSE
CHR2	57789840	CHR2:57789840	SSF x LoA	0,235	0,202	FALSE
CHR2	57789849	CHR2:57789849	SSF x LoA	2,857	1,041	FALSE
CHR2	57789900	CHR2:57789900	SSF x LoA	0,155	0,159	FALSE
CHR2	5779116	CHR2:5779116	SSF x LoA	0,018	0,048	FALSE
CHR2	5779122	CHR2:5779122	SSF x LoA	0,784	0,425	FALSE
CHR2	5779134	CHR2:5779134	SSF x LoA	0,048	0,083	FALSE
CHR2	5779137	CHR2:5779137	SSF x LoA	0,459	0,303	FALSE
CHR2	5779186	CHR2:5779186	SSF x LoA	0,381	0,270	FALSE
CHR2	5779208	CHR2:5779208	SSF x LoA	0,010	0,036	FALSE
CHR2	5779219	CHR2:5779219	SSF x LoA	0,191	0,179	FALSE
CHR2	5779226	CHR2:5779226	SSF x LoA	0,230	0,199	FALSE
CHR2	5779295	CHR2:5779295	SSF x LoA	0,306	0,236	FALSE
CHR2	5779359	CHR2:5779359	SSF x LoA	2,372	0,908	FALSE
CHR2	5779371	CHR2:5779371	SSF x LoA	0,092	0,119	FALSE
CHR2	5779374	CHR2:5779374	SSF x LoA	0,697	0,394	FALSE
CHR2	5779381	CHR2:5779381	SSF x LoA	2,285	0,884	FALSE
CHR2	57807685	CHR2:57807685	SSF x LoA	0,612	0,362	FALSE
CHR2	57807864	CHR2:57807864	SSF x LoA	0,079	0,109	FALSE
CHR2	57807965	CHR2:57807965	SSF x LoA	0,078	0,108	FALSE
CHR2	57808020	CHR2:57808020	SSF x LoA	0,217	0,193	FALSE
CHR2	57809327	CHR2:57809327	SSF x LoA	1,179	0,557	FALSE
CHR2	57809328	CHR2:57809328	SSF x LoA	0,707	0,398	FALSE
CHR2	57809348	CHR2:57809348	SSF x LoA	0,005	0,026	FALSE
CHR2	57809433	CHR2:57809433	SSF x LoA	0,000	0,006	FALSE
CHR2	57810427	CHR2:57810427	SSF x LoA	1,740	0,728	FALSE
CHR2	57810501	CHR2:57810501	SSF x LoA	1,024	0,506	FALSE
CHR2	57810507	CHR2:57810507	SSF x LoA	2,417	0,921	FALSE
CHR2	57810521	CHR2:57810521	SSF x LoA	1,387	0,622	FALSE
CHR2	57810527	CHR2:57810527	SSF x LoA	0,281	0,225	FALSE
CHR2	57810538	CHR2:57810538	SSF x LoA	1,769	0,736	FALSE
CHR2	57812165	CHR2:57812165	SSF x LoA	0,527	0,330	FALSE
CHR2	57812207	CHR2:57812207	SSF x LoA	0,097	0,122	FALSE
CHR2	57812208	CHR2:57812208	SSF x LoA	0,921	0,472	FALSE
CHR2	57812212	CHR2:57812212	SSF x LoA	0,015	0,045	FALSE
CHR2	57812220	CHR2:57812220	SSF x LoA	2,184	0,856	FALSE
CHR2	57812255	CHR2:57812255	SSF x LoA	0,380	0,270	FALSE
CHR2	57812257	CHR2:57812257	SSF x LoA	0,223	0,196	FALSE
CHR2	57812366	CHR2:57812366	SSF x LoA	0,133	0,145	FALSE
CHR2	57817621	CHR2:57817621	SSF x LoA	1,542	0,669	FALSE
CHR2	57820510	CHR2:57820510	SSF x LoA	0,000	0,005	FALSE
CHR2	57826075	CHR2:57826075	SSF x LoA	0,139	0,149	FALSE
CHR2	57837703	CHR2:57837703	SSF x LoA	1,330	0,604	FALSE
CHR2	57838771	CHR2:57838771	SSF x LoA	0,166	0,165	FALSE
CHR2	57838777	CHR2:57838777	SSF x LoA	0,356	0,259	FALSE
CHR2	57838787	CHR2:57838787	SSF x LoA	0,252	0,210	FALSE

CHR2	57838807	CHR2:57838807	SSF x LoA	1,113	0,536	FALSE
CHR2	57838808	CHR2:57838808	SSF x LoA	0,059	0,093	FALSE
CHR2	57838851	CHR2:57838851	SSF x LoA	1,493	0,654	FALSE
CHR2	57838859	CHR2:57838859	SSF x LoA	1,583	0,681	FALSE
CHR2	57838866	CHR2:57838866	SSF x LoA	0,272	0,221	FALSE
CHR2	57838880	CHR2:57838880	SSF x LoA	0,010	0,036	FALSE
CHR2	57838881	CHR2:57838881	SSF x LoA	1,190	0,560	FALSE
CHR2	57841391	CHR2:57841391	SSF x LoA	0,996	0,497	FALSE
CHR2	57848391	CHR2:57848391	SSF x LoA	2,196	0,859	FALSE
CHR2	57848398	CHR2:57848398	SSF x LoA	0,036	0,071	FALSE
CHR2	57848411	CHR2:57848411	SSF x LoA	0,605	0,360	FALSE
CHR2	57848415	CHR2:57848415	SSF x LoA	0,196	0,182	FALSE
CHR2	57848418	CHR2:57848418	SSF x LoA	0,013	0,042	FALSE
CHR2	57848419	CHR2:57848419	SSF x LoA	1,318	0,600	FALSE
CHR2	57848424	CHR2:57848424	SSF x LoA	1,435	0,637	FALSE
CHR2	57848437	CHR2:57848437	SSF x LoA	0,270	0,220	FALSE
CHR2	57848465	CHR2:57848465	SSF x LoA	0,563	0,344	FALSE
CHR2	57848470	CHR2:57848470	SSF x LoA	0,825	0,439	FALSE
CHR2	57848482	CHR2:57848482	SSF x LoA	0,016	0,046	FALSE
CHR2	57848494	CHR2:57848494	SSF x LoA	2,737	1,008	FALSE
CHR2	57848495	CHR2:57848495	SSF x LoA	2,942	1,064	FALSE
CHR2	57848497	CHR2:57848497	SSF x LoA	3,386	1,182	FALSE
CHR2	57849845	CHR2:57849845	SSF x LoA	4,135	1,377	FALSE
CHR2	57849848	CHR2:57849848	SSF x LoA	2,742	1,010	FALSE
CHR2	5784991	CHR2:5784991	SSF x LoA	0,070	0,101	FALSE
CHR2	5785017	CHR2:5785017	SSF x LoA	0,815	0,436	FALSE
CHR2	5785032	CHR2:5785032	SSF x LoA	0,618	0,365	FALSE
CHR2	5785096	CHR2:5785096	SSF x LoA	1,948	0,788	FALSE
CHR2	5785102	CHR2:5785102	SSF x LoA	0,458	0,302	FALSE
CHR2	5785217	CHR2:5785217	SSF x LoA	0,012	0,040	FALSE
CHR2	57860415	CHR2:57860415	SSF x LoA	0,758	0,416	FALSE
CHR2	57860463	CHR2:57860463	SSF x LoA	0,202	0,185	FALSE
CHR2	57860613	CHR2:57860613	SSF x LoA	0,048	0,083	FALSE
CHR2	57860616	CHR2:57860616	SSF x LoA	0,234	0,202	FALSE
CHR2	57860626	CHR2:57860626	SSF x LoA	0,001	0,010	FALSE
CHR2	57860631	CHR2:57860631	SSF x LoA	0,015	0,045	FALSE
CHR2	57860652	CHR2:57860652	SSF x LoA	0,102	0,125	FALSE
CHR2	57860662	CHR2:57860662	SSF x LoA	0,198	0,183	FALSE
CHR2	57860673	CHR2:57860673	SSF x LoA	1,040	0,512	FALSE
CHR2	57860679	CHR2:57860679	SSF x LoA	0,046	0,081	FALSE
CHR2	57860680	CHR2:57860680	SSF x LoA	0,790	0,427	FALSE
CHR2	57860698	CHR2:57860698	SSF x LoA	0,017	0,048	FALSE
CHR2	57860702	CHR2:57860702	SSF x LoA	0,396	0,276	FALSE
CHR2	57860710	CHR2:57860710	SSF x LoA	0,257	0,213	FALSE
CHR2	57865766	CHR2:57865766	SSF x LoA	0,260	0,214	FALSE
CHR2	57865773	CHR2:57865773	SSF x LoA	5,517	1,725	FALSE
CHR2	57865781	CHR2:57865781	SSF x LoA	0,818	0,437	FALSE
CHR2	57865818	CHR2:57865818	SSF x LoA	0,232	0,201	FALSE
CHR2	57865828	CHR2:57865828	SSF x LoA	0,467	0,306	FALSE
CHR2	57865953	CHR2:57865953	SSF x LoA	0,894	0,463	FALSE
CHR2	57867781	CHR2:57867781	SSF x LoA	1,636	0,697	FALSE
CHR2	57867794	CHR2:57867794	SSF x LoA	2,143	0,844	FALSE
CHR2	57867795	CHR2:57867795	SSF x LoA	0,321	0,243	FALSE

CHR2	57867809	CHR2:57867809	SSF x LoA	0,434	0,292	FALSE
CHR2	57867815	CHR2:57867815	SSF x LoA	0,537	0,334	FALSE
CHR2	57867859	CHR2:57867859	SSF x LoA	0,295	0,231	FALSE
CHR2	57867919	CHR2:57867919	SSF x LoA	1,681	0,710	FALSE
CHR2	57867920	CHR2:57867920	SSF x LoA	0,172	0,168	FALSE
CHR2	57867936	CHR2:57867936	SSF x LoA	0,476	0,309	FALSE
CHR2	57867953	CHR2:57867953	SSF x LoA	2,339	0,899	FALSE
CHR2	57867972	CHR2:57867972	SSF x LoA	2,312	0,892	FALSE
CHR2	57867979	CHR2:57867979	SSF x LoA	4,657	1,510	FALSE
CHR2	57867993	CHR2:57867993	SSF x LoA	0,064	0,097	FALSE
CHR2	57868004	CHR2:57868004	SSF x LoA	0,165	0,164	FALSE
CHR2	57868007	CHR2:57868007	SSF x LoA	0,255	0,212	FALSE
CHR2	5787206	CHR2:5787206	SSF x LoA	0,548	0,338	FALSE
CHR2	5787265	CHR2:5787265	SSF x LoA	0,171	0,168	FALSE
CHR2	5787299	CHR2:5787299	SSF x LoA	0,538	0,334	FALSE
CHR2	57875378	CHR2:57875378	SSF x LoA	0,007	0,030	FALSE
CHR2	57875425	CHR2:57875425	SSF x LoA	0,390	0,274	FALSE
CHR2	57875465	CHR2:57875465	SSF x LoA	0,201	0,184	FALSE
CHR2	57878887	CHR2:57878887	SSF x LoA	0,045	0,080	FALSE
CHR2	57878944	CHR2:57878944	SSF x LoA	1,550	0,671	FALSE
CHR2	57879294	CHR2:57879294	SSF x LoA	0,357	0,260	FALSE
CHR2	57885675	CHR2:57885675	SSF x LoA	0,670	0,384	FALSE
CHR2	57885684	CHR2:57885684	SSF x LoA	0,075	0,105	FALSE
CHR2	57885700	CHR2:57885700	SSF x LoA	0,025	0,058	FALSE
CHR2	57885763	CHR2:57885763	SSF x LoA	0,449	0,299	FALSE
CHR2	57885764	CHR2:57885764	SSF x LoA	0,248	0,209	FALSE
CHR2	57892631	CHR2:57892631	SSF x LoA	0,746	0,412	FALSE
CHR2	57893783	CHR2:57893783	SSF x LoA	5,781	1,790	FALSE
CHR2	57893790	CHR2:57893790	SSF x LoA	3,974	1,335	FALSE
CHR2	57899602	CHR2:57899602	SSF x LoA	1,082	0,525	FALSE
CHR2	57899644	CHR2:57899644	SSF x LoA	0,031	0,066	FALSE
CHR2	57899673	CHR2:57899673	SSF x LoA	0,031	0,065	FALSE
CHR2	57899818	CHR2:57899818	SSF x LoA	0,031	0,066	FALSE
CHR2	57903289	CHR2:57903289	SSF x LoA	0,938	0,478	FALSE
CHR2	57903315	CHR2:57903315	SSF x LoA	2,060	0,821	FALSE
CHR2	57903316	CHR2:57903316	SSF x LoA	1,550	0,671	FALSE
CHR2	57903324	CHR2:57903324	SSF x LoA	1,246	0,578	FALSE
CHR2	57903337	CHR2:57903337	SSF x LoA	1,318	0,600	FALSE
CHR2	57903338	CHR2:57903338	SSF x LoA	1,241	0,576	FALSE
CHR2	57903342	CHR2:57903342	SSF x LoA	0,053	0,088	FALSE
CHR2	57903353	CHR2:57903353	SSF x LoA	0,403	0,279	FALSE
CHR2	57903373	CHR2:57903373	SSF x LoA	1,254	0,581	FALSE
CHR2	57903377	CHR2:57903377	SSF x LoA	0,373	0,266	FALSE
CHR2	57903384	CHR2:57903384	SSF x LoA	1,884	0,770	FALSE
CHR2	57903397	CHR2:57903397	SSF x LoA	0,534	0,333	FALSE
CHR2	57913180	CHR2:57913180	SSF x LoA	0,113	0,133	FALSE
CHR2	57913518	CHR2:57913518	SSF x LoA	2,991	1,077	FALSE
CHR2	57913535	CHR2:57913535	SSF x LoA	0,110	0,131	FALSE
CHR2	57913578	CHR2:57913578	SSF x LoA	1,585	0,682	FALSE
CHR2	57920496	CHR2:57920496	SSF x LoA	0,038	0,073	FALSE
CHR2	57920619	CHR2:57920619	SSF x LoA	0,154	0,158	FALSE
CHR2	57920679	CHR2:57920679	SSF x LoA	0,440	0,295	FALSE
CHR2	57924111	CHR2:57924111	SSF x LoA	0,676	0,386	FALSE

CHR2	5793483	CHR2:5793483	SSF x LoA	0,037	0,071	FALSE
CHR2	5793571	CHR2:5793571	SSF x LoA	1,876	0,768	FALSE
CHR2	5793586	CHR2:5793586	SSF x LoA	0,352	0,257	FALSE
CHR2	5793631	CHR2:5793631	SSF x LoA	0,060	0,094	FALSE
CHR2	5793688	CHR2:5793688	SSF x LoA	1,502	0,657	FALSE
CHR2	5793707	CHR2:5793707	SSF x LoA	1,272	0,586	FALSE
CHR2	5793723	CHR2:5793723	SSF x LoA	0,063	0,096	FALSE
CHR2	57949321	CHR2:57949321	SSF x LoA	0,219	0,194	FALSE
CHR2	57949324	CHR2:57949324	SSF x LoA	0,549	0,338	FALSE
CHR2	57949329	CHR2:57949329	SSF x LoA	0,561	0,343	FALSE
CHR2	57949342	CHR2:57949342	SSF x LoA	0,743	0,410	FALSE
CHR2	57949361	CHR2:57949361	SSF x LoA	0,582	0,351	FALSE
CHR2	57949381	CHR2:57949381	SSF x LoA	0,003	0,020	FALSE
CHR2	57949392	CHR2:57949392	SSF x LoA	0,045	0,080	FALSE
CHR2	57949500	CHR2:57949500	SSF x LoA	0,020	0,052	FALSE
CHR2	57949501	CHR2:57949501	SSF x LoA	0,303	0,235	FALSE
CHR2	57949665	CHR2:57949665	SSF x LoA	0,225	0,197	FALSE
CHR2	57955561	CHR2:57955561	SSF x LoA	0,006	0,027	FALSE
CHR2	57955587	CHR2:57955587	SSF x LoA	0,180	0,173	FALSE
CHR2	57955616	CHR2:57955616	SSF x LoA	0,765	0,418	FALSE
CHR2	57955682	CHR2:57955682	SSF x LoA	1,035	0,510	FALSE
CHR2	57956715	CHR2:57956715	SSF x LoA	0,097	0,122	FALSE
CHR2	57966615	CHR2:57966615	SSF x LoA	0,353	0,258	FALSE
CHR2	57976139	CHR2:57976139	SSF x LoA	0,004	0,022	FALSE
CHR2	57976183	CHR2:57976183	SSF x LoA	0,183	0,174	FALSE
CHR2	57976218	CHR2:57976218	SSF x LoA	0,060	0,093	FALSE
CHR2	57984443	CHR2:57984443	SSF x LoA	0,102	0,125	FALSE
CHR2	57984671	CHR2:57984671	SSF x LoA	1,004	0,500	FALSE
CHR2	57984678	CHR2:57984678	SSF x LoA	0,607	0,361	FALSE
CHR2	57987992	CHR2:57987992	SSF x LoA	4,853	1,559	FALSE
CHR2	57987993	CHR2:57987993	SSF x LoA	0,206	0,187	FALSE
CHR2	57988052	CHR2:57988052	SSF x LoA	1,322	0,602	FALSE
CHR2	57988112	CHR2:57988112	SSF x LoA	0,035	0,070	FALSE
CHR2	57988125	CHR2:57988125	SSF x LoA	0,000	0,002	FALSE
CHR2	57988972	CHR2:57988972	SSF x LoA	0,212	0,190	FALSE
CHR2	57989029	CHR2:57989029	SSF x LoA	0,258	0,214	FALSE
CHR2	57989058	CHR2:57989058	SSF x LoA	0,155	0,158	FALSE
CHR2	5799162	CHR2:5799162	SSF x LoA	0,079	0,108	FALSE
CHR2	57992015	CHR2:57992015	SSF x LoA	0,708	0,398	FALSE
CHR2	57992139	CHR2:57992139	SSF x LoA	0,333	0,249	FALSE
CHR2	57992171	CHR2:57992171	SSF x LoA	0,543	0,336	FALSE
CHR2	57992245	CHR2:57992245	SSF x LoA	0,294	0,231	FALSE
CHR2	57992288	CHR2:57992288	SSF x LoA	0,115	0,134	FALSE
CHR2	5799303	CHR2:5799303	SSF x LoA	0,001	0,014	FALSE
CHR2	5799325	CHR2:5799325	SSF x LoA	0,110	0,131	FALSE
CHR2	5799342	CHR2:5799342	SSF x LoA	1,098	0,531	FALSE
CHR2	5799351	CHR2:5799351	SSF x LoA	0,004	0,022	FALSE
CHR2	5799375	CHR2:5799375	SSF x LoA	0,765	0,418	FALSE
CHR2	5799404	CHR2:5799404	SSF x LoA	1,228	0,572	FALSE
CHR2	5799489	CHR2:5799489	SSF x LoA	0,761	0,417	FALSE
CHR2	57997288	CHR2:57997288	SSF x LoA	0,167	0,166	FALSE
CHR2	57997297	CHR2:57997297	SSF x LoA	3,387	1,182	FALSE
CHR2	57997374	CHR2:57997374	SSF x LoA	0,061	0,094	FALSE

CHR2	57997518	CHR2:57997518	SSF x LoA	4,219	1,398	FALSE
CHR2	57997525	CHR2:57997525	SSF x LoA	1,960	0,792	FALSE
CHR2	57997526	CHR2:57997526	SSF x LoA	0,001	0,009	FALSE
CHR2	57997527	CHR2:57997527	SSF x LoA	1,593	0,684	FALSE
CHR2	57997530	CHR2:57997530	SSF x LoA	0,002	0,017	FALSE
CHR2	58000366	CHR2:58000366	SSF x LoA	0,948	0,481	FALSE
CHR2	58000368	CHR2:58000368	SSF x LoA	1,063	0,519	FALSE
CHR2	58000416	CHR2:58000416	SSF x LoA	0,304	0,236	FALSE
CHR2	58000440	CHR2:58000440	SSF x LoA	0,276	0,223	FALSE
CHR2	58000453	CHR2:58000453	SSF x LoA	0,624	0,367	FALSE
CHR2	58000509	CHR2:58000509	SSF x LoA	0,300	0,233	FALSE
CHR2	58000511	CHR2:58000511	SSF x LoA	1,668	0,706	FALSE
CHR2	58000538	CHR2:58000538	SSF x LoA	0,097	0,122	FALSE
CHR2	58000609	CHR2:58000609	SSF x LoA	0,699	0,395	FALSE
CHR2	58004667	CHR2:58004667	SSF x LoA	2,292	0,886	FALSE
CHR2	58004681	CHR2:58004681	SSF x LoA	0,160	0,162	FALSE
CHR2	58006329	CHR2:58006329	SSF x LoA	0,576	0,349	FALSE
CHR2	58006339	CHR2:58006339	SSF x LoA	2,404	0,917	FALSE
CHR2	58009847	CHR2:58009847	SSF x LoA	0,011	0,037	FALSE
CHR2	58009910	CHR2:58009910	SSF x LoA	0,281	0,225	FALSE
CHR2	58009950	CHR2:58009950	SSF x LoA	1,981	0,798	FALSE
CHR2	58010886	CHR2:58010886	SSF x LoA	1,801	0,746	FALSE
CHR2	5801155	CHR2:5801155	SSF x LoA	0,461	0,303	FALSE
CHR2	5801191	CHR2:5801191	SSF x LoA	0,284	0,226	FALSE
CHR2	5801200	CHR2:5801200	SSF x LoA	2,864	1,043	FALSE
CHR2	58017223	CHR2:58017223	SSF x LoA	0,564	0,344	FALSE
CHR2	58017224	CHR2:58017224	SSF x LoA	0,114	0,133	FALSE
CHR2	58017275	CHR2:58017275	SSF x LoA	3,255	1,148	FALSE
CHR2	58017437	CHR2:58017437	SSF x LoA	2,553	0,958	FALSE
CHR2	58017464	CHR2:58017464	SSF x LoA	0,016	0,046	FALSE
CHR2	58017569	CHR2:58017569	SSF x LoA	0,133	0,145	FALSE
CHR2	58017590	CHR2:58017590	SSF x LoA	0,036	0,071	FALSE
CHR2	58017593	CHR2:58017593	SSF x LoA	0,137	0,148	FALSE
CHR2	58025901	CHR2:58025901	SSF x LoA	2,102	0,832	FALSE
CHR2	58025912	CHR2:58025912	SSF x LoA	0,111	0,131	FALSE
CHR2	5803005	CHR2:5803005	SSF x LoA	0,009	0,034	FALSE
CHR2	5803035	CHR2:5803035	SSF x LoA	1,522	0,663	FALSE
CHR2	58035485	CHR2:58035485	SSF x LoA	4,313	1,422	FALSE
CHR2	58044826	CHR2:58044826	SSF x LoA	0,728	0,405	FALSE
CHR2	58046916	CHR2:58046916	SSF x LoA	1,438	0,637	FALSE
CHR2	58046933	CHR2:58046933	SSF x LoA	0,627	0,368	FALSE
CHR2	58052511	CHR2:58052511	SSF x LoA	0,075	0,105	FALSE
CHR2	58052707	CHR2:58052707	SSF x LoA	0,734	0,407	FALSE
CHR2	58052758	CHR2:58052758	SSF x LoA	3,877	1,310	FALSE
CHR2	58060972	CHR2:58060972	SSF x LoA	3,789	1,287	FALSE
CHR2	58060983	CHR2:58060983	SSF x LoA	0,255	0,212	FALSE
CHR2	58061031	CHR2:58061031	SSF x LoA	0,088	0,115	FALSE
CHR2	58061038	CHR2:58061038	SSF x LoA	0,000	0,004	FALSE
CHR2	58069103	CHR2:58069103	SSF x LoA	0,713	0,400	FALSE
CHR2	58069233	CHR2:58069233	SSF x LoA	0,031	0,065	FALSE
CHR2	58075941	CHR2:58075941	SSF x LoA	0,851	0,448	FALSE
CHR2	58075984	CHR2:58075984	SSF x LoA	1,449	0,641	FALSE
CHR2	58075985	CHR2:58075985	SSF x LoA	0,803	0,431	FALSE

CHR2	58075986	CHR2:58075986	SSF x LoA	0,914	0,470	FALSE
CHR2	58076041	CHR2:58076041	SSF x LoA	1,038	0,511	FALSE
CHR2	58082432	CHR2:58082432	SSF x LoA	0,036	0,070	FALSE
CHR2	58082585	CHR2:58082585	SSF x LoA	0,047	0,081	FALSE
CHR2	58083121	CHR2:58083121	SSF x LoA	0,058	0,091	FALSE
CHR2	58083207	CHR2:58083207	SSF x LoA	2,063	0,821	FALSE
CHR2	58085460	CHR2:58085460	SSF x LoA	0,003	0,020	FALSE
CHR2	58099262	CHR2:58099262	SSF x LoA	1,294	0,593	FALSE
CHR2	58099265	CHR2:58099265	SSF x LoA	0,127	0,142	FALSE
CHR2	58099307	CHR2:58099307	SSF x LoA	0,118	0,136	FALSE
CHR2	58102326	CHR2:58102326	SSF x LoA	3,223	1,139	FALSE
CHR2	58102770	CHR2:58102770	SSF x LoA	0,002	0,016	FALSE
CHR2	58103055	CHR2:58103055	SSF x LoA	1,248	0,579	FALSE
CHR2	58126030	CHR2:58126030	SSF x LoA	0,006	0,027	FALSE
CHR2	58126048	CHR2:58126048	SSF x LoA	1,180	0,557	FALSE
CHR2	58126053	CHR2:58126053	SSF x LoA	0,822	0,438	FALSE
CHR2	58126086	CHR2:58126086	SSF x LoA	0,349	0,256	FALSE
CHR2	58126241	CHR2:58126241	SSF x LoA	0,020	0,051	FALSE
CHR2	58128725	CHR2:58128725	SSF x LoA	0,361	0,261	FALSE
CHR2	58129280	CHR2:58129280	SSF x LoA	0,024	0,057	FALSE
CHR2	58131435	CHR2:58131435	SSF x LoA	0,729	0,405	FALSE
CHR2	58131446	CHR2:58131446	SSF x LoA	0,087	0,115	FALSE
CHR2	58131460	CHR2:58131460	SSF x LoA	0,194	0,181	FALSE
CHR2	58131471	CHR2:58131471	SSF x LoA	0,072	0,103	FALSE
CHR2	58131492	CHR2:58131492	SSF x LoA	1,457	0,643	FALSE
CHR2	58131538	CHR2:58131538	SSF x LoA	0,591	0,354	FALSE
CHR2	58131540	CHR2:58131540	SSF x LoA	0,637	0,372	FALSE
CHR2	58131542	CHR2:58131542	SSF x LoA	0,334	0,249	FALSE
CHR2	58131570	CHR2:58131570	SSF x LoA	0,138	0,148	FALSE
CHR2	58134599	CHR2:58134599	SSF x LoA	2,207	0,862	FALSE
CHR2	58134602	CHR2:58134602	SSF x LoA	0,727	0,405	FALSE
CHR2	58134640	CHR2:58134640	SSF x LoA	0,208	0,188	FALSE
CHR2	58134653	CHR2:58134653	SSF x LoA	0,000	0,002	FALSE
CHR2	58134669	CHR2:58134669	SSF x LoA	0,143	0,152	FALSE
CHR2	58134689	CHR2:58134689	SSF x LoA	0,011	0,037	FALSE
CHR2	58134694	CHR2:58134694	SSF x LoA	0,025	0,058	FALSE
CHR2	58134695	CHR2:58134695	SSF x LoA	0,504	0,321	FALSE
CHR2	58134705	CHR2:58134705	SSF x LoA	0,123	0,139	FALSE
CHR2	58134719	CHR2:58134719	SSF x LoA	0,511	0,324	FALSE
CHR2	58134723	CHR2:58134723	SSF x LoA	0,031	0,065	FALSE
CHR2	58139657	CHR2:58139657	SSF x LoA	0,425	0,289	FALSE
CHR2	58140971	CHR2:58140971	SSF x LoA	4,220	1,398	FALSE
CHR2	58141157	CHR2:58141157	SSF x LoA	1,339	0,607	FALSE
CHR2	58141276	CHR2:58141276	SSF x LoA	0,463	0,304	FALSE
CHR2	58144801	CHR2:58144801	SSF x LoA	0,532	0,332	FALSE
CHR2	58152704	CHR2:58152704	SSF x LoA	3,285	1,155	FALSE
CHR2	58152716	CHR2:58152716	SSF x LoA	0,009	0,034	FALSE
CHR2	58152751	CHR2:58152751	SSF x LoA	0,129	0,143	FALSE
CHR2	58152765	CHR2:58152765	SSF x LoA	2,655	0,986	FALSE
CHR2	58152766	CHR2:58152766	SSF x LoA	0,591	0,355	FALSE
CHR2	58152777	CHR2:58152777	SSF x LoA	0,282	0,225	FALSE
CHR2	58152803	CHR2:58152803	SSF x LoA	0,363	0,262	FALSE
CHR2	58152852	CHR2:58152852	SSF x LoA	0,377	0,268	FALSE

CHR2	58163528	CHR2:58163528	SSF x LoA	4,919	1,576	FALSE
CHR2	58163637	CHR2:58163637	SSF x LoA	1,342	0,608	FALSE
CHR2	58167564	CHR2:58167564	SSF x LoA	0,670	0,384	FALSE
CHR2	58167607	CHR2:58167607	SSF x LoA	0,014	0,043	FALSE
CHR2	58167619	CHR2:58167619	SSF x LoA	0,171	0,168	FALSE
CHR2	58167620	CHR2:58167620	SSF x LoA	0,112	0,132	FALSE
CHR2	58167622	CHR2:58167622	SSF x LoA	0,232	0,201	FALSE
CHR2	58167635	CHR2:58167635	SSF x LoA	0,333	0,249	FALSE
CHR2	58167687	CHR2:58167687	SSF x LoA	0,589	0,354	FALSE
CHR2	58167797	CHR2:58167797	SSF x LoA	2,243	0,872	FALSE
CHR2	58169460	CHR2:58169460	SSF x LoA	0,032	0,066	FALSE
CHR2	58169461	CHR2:58169461	SSF x LoA	0,038	0,073	FALSE
CHR2	58169480	CHR2:58169480	SSF x LoA	1,247	0,578	FALSE
CHR2	58169510	CHR2:58169510	SSF x LoA	0,570	0,347	FALSE
CHR2	58178018	CHR2:58178018	SSF x LoA	0,022	0,054	FALSE
CHR2	58178037	CHR2:58178037	SSF x LoA	1,680	0,710	FALSE
CHR2	58178137	CHR2:58178137	SSF x LoA	0,712	0,399	FALSE
CHR2	58198290	CHR2:58198290	SSF x LoA	1,686	0,712	FALSE
CHR2	58198352	CHR2:58198352	SSF x LoA	1,180	0,557	FALSE
CHR2	58198633	CHR2:58198633	SSF x LoA	0,054	0,088	FALSE
CHR2	58198682	CHR2:58198682	SSF x LoA	0,871	0,455	FALSE
CHR2	5820193	CHR2:5820193	SSF x LoA	0,339	0,252	FALSE
CHR2	5820199	CHR2:5820199	SSF x LoA	0,506	0,322	FALSE
CHR2	5820202	CHR2:5820202	SSF x LoA	0,796	0,429	FALSE
CHR2	5820285	CHR2:5820285	SSF x LoA	0,881	0,459	FALSE
CHR2	58209284	CHR2:58209284	SSF x LoA	3,078	1,100	FALSE
CHR2	58209300	CHR2:58209300	SSF x LoA	1,457	0,643	FALSE
CHR2	58209318	CHR2:58209318	SSF x LoA	0,404	0,280	FALSE
CHR2	58209336	CHR2:58209336	SSF x LoA	0,354	0,258	FALSE
CHR2	58209343	CHR2:58209343	SSF x LoA	2,569	0,963	FALSE
CHR2	58209344	CHR2:58209344	SSF x LoA	0,142	0,151	FALSE
CHR2	58209349	CHR2:58209349	SSF x LoA	0,037	0,072	FALSE
CHR2	58209351	CHR2:58209351	SSF x LoA	0,415	0,284	FALSE
CHR2	58209353	CHR2:58209353	SSF x LoA	3,848	1,303	FALSE
CHR2	58209360	CHR2:58209360	SSF x LoA	0,794	0,428	FALSE
CHR2	58209361	CHR2:58209361	SSF x LoA	1,786	0,741	FALSE
CHR2	58209376	CHR2:58209376	SSF x LoA	1,289	0,592	FALSE
CHR2	58209408	CHR2:58209408	SSF x LoA	0,026	0,060	FALSE
CHR2	58209416	CHR2:58209416	SSF x LoA	0,068	0,100	FALSE
CHR2	58209454	CHR2:58209454	SSF x LoA	1,391	0,623	FALSE
CHR2	58209458	CHR2:58209458	SSF x LoA	2,057	0,820	FALSE
CHR2	58209465	CHR2:58209465	SSF x LoA	1,227	0,572	FALSE
CHR2	58209497	CHR2:58209497	SSF x LoA	0,086	0,114	FALSE
CHR2	58209522	CHR2:58209522	SSF x LoA	0,048	0,083	FALSE
CHR2	58227525	CHR2:58227525	SSF x LoA	0,011	0,038	FALSE
CHR2	58227561	CHR2:58227561	SSF x LoA	0,615	0,363	FALSE
CHR2	58227563	CHR2:58227563	SSF x LoA	1,050	0,515	FALSE
CHR2	58227579	CHR2:58227579	SSF x LoA	0,138	0,149	FALSE
CHR2	58227617	CHR2:58227617	SSF x LoA	0,016	0,046	FALSE
CHR2	58227636	CHR2:58227636	SSF x LoA	0,016	0,047	FALSE
CHR2	58227759	CHR2:58227759	SSF x LoA	0,870	0,455	FALSE
CHR2	58227814	CHR2:58227814	SSF x LoA	0,013	0,042	FALSE
CHR2	58240836	CHR2:58240836	SSF x LoA	1,923	0,781	FALSE

CHR2	58240910	CHR2:58240910	SSF x LoA	0,224	0,196	FALSE
CHR2	58240915	CHR2:58240915	SSF x LoA	0,041	0,076	FALSE
CHR2	58240978	CHR2:58240978	SSF x LoA	0,180	0,173	FALSE
CHR2	58240992	CHR2:58240992	SSF x LoA	2,358	0,904	FALSE
CHR2	58240994	CHR2:58240994	SSF x LoA	0,002	0,016	FALSE
CHR2	58242232	CHR2:58242232	SSF x LoA	0,991	0,496	FALSE
CHR2	58242273	CHR2:58242273	SSF x LoA	0,087	0,115	FALSE
CHR2	58242288	CHR2:58242288	SSF x LoA	0,012	0,039	FALSE
CHR2	58242291	CHR2:58242291	SSF x LoA	0,001	0,013	FALSE
CHR2	58242313	CHR2:58242313	SSF x LoA	0,006	0,027	FALSE
CHR2	58242346	CHR2:58242346	SSF x LoA	0,903	0,466	FALSE
CHR2	58245634	CHR2:58245634	SSF x LoA	0,355	0,259	FALSE
CHR2	58245703	CHR2:58245703	SSF x LoA	0,732	0,406	FALSE
CHR2	58245716	CHR2:58245716	SSF x LoA	0,039	0,074	FALSE
CHR2	58245752	CHR2:58245752	SSF x LoA	1,037	0,511	FALSE
CHR2	58245756	CHR2:58245756	SSF x LoA	0,175	0,170	FALSE
CHR2	58251645	CHR2:58251645	SSF x LoA	0,821	0,438	FALSE
CHR2	58251646	CHR2:58251646	SSF x LoA	3,099	1,106	FALSE
CHR2	58251660	CHR2:58251660	SSF x LoA	0,006	0,028	FALSE
CHR2	58259987	CHR2:58259987	SSF x LoA	0,479	0,311	FALSE
CHR2	58260067	CHR2:58260067	SSF x LoA	1,533	0,666	FALSE
CHR2	58260071	CHR2:58260071	SSF x LoA	0,519	0,327	FALSE
CHR2	5826118	CHR2:5826118	SSF x LoA	0,026	0,060	FALSE
CHR2	5826262	CHR2:5826262	SSF x LoA	3,253	1,147	FALSE
CHR2	5826311	CHR2:5826311	SSF x LoA	0,123	0,139	FALSE
CHR2	5826393	CHR2:5826393	SSF x LoA	2,430	0,924	FALSE
CHR2	5826420	CHR2:5826420	SSF x LoA	0,028	0,062	FALSE
CHR2	5826428	CHR2:5826428	SSF x LoA	0,231	0,200	FALSE
CHR2	5826438	CHR2:5826438	SSF x LoA	0,000	0,000	FALSE
CHR2	58277599	CHR2:58277599	SSF x LoA	0,020	0,052	FALSE
CHR2	58277691	CHR2:58277691	SSF x LoA	0,182	0,174	FALSE
CHR2	58277693	CHR2:58277693	SSF x LoA	0,455	0,301	FALSE
CHR2	58277710	CHR2:58277710	SSF x LoA	0,013	0,041	FALSE
CHR2	58284055	CHR2:58284055	SSF x LoA	7,776	2,276	TRUE
CHR2	58284066	CHR2:58284066	SSF x LoA	0,077	0,107	FALSE
CHR2	58284092	CHR2:58284092	SSF x LoA	2,904	1,054	FALSE
CHR2	58284106	CHR2:58284106	SSF x LoA	0,429	0,290	FALSE
CHR2	58284108	CHR2:58284108	SSF x LoA	1,680	0,710	FALSE
CHR2	58284109	CHR2:58284109	SSF x LoA	0,860	0,451	FALSE
CHR2	58284118	CHR2:58284118	SSF x LoA	0,643	0,374	FALSE
CHR2	58284129	CHR2:58284129	SSF x LoA	0,504	0,321	FALSE
CHR2	58284162	CHR2:58284162	SSF x LoA	0,007	0,029	FALSE
CHR2	58284186	CHR2:58284186	SSF x LoA	0,089	0,116	FALSE
CHR2	58284227	CHR2:58284227	SSF x LoA	0,635	0,371	FALSE
CHR2	58284236	CHR2:58284236	SSF x LoA	0,056	0,090	FALSE
CHR2	58299231	CHR2:58299231	SSF x LoA	1,155	0,549	FALSE
CHR2	58299261	CHR2:58299261	SSF x LoA	1,592	0,684	FALSE
CHR2	58299307	CHR2:58299307	SSF x LoA	0,065	0,098	FALSE
CHR2	58299308	CHR2:58299308	SSF x LoA	0,035	0,070	FALSE
CHR2	58299317	CHR2:58299317	SSF x LoA	0,094	0,120	FALSE
CHR2	58299337	CHR2:58299337	SSF x LoA	0,001	0,010	FALSE
CHR2	58299345	CHR2:58299345	SSF x LoA	5,552	1,734	FALSE
CHR2	58299346	CHR2:58299346	SSF x LoA	0,271	0,220	FALSE

CHR2	58299364	CHR2:58299364	SSF x LoA	0,089	0,116	FALSE
CHR2	58299385	CHR2:58299385	SSF x LoA	0,237	0,203	FALSE
CHR2	58299459	CHR2:58299459	SSF x LoA	0,104	0,127	FALSE
CHR2	58328483	CHR2:58328483	SSF x LoA	3,757	1,279	FALSE
CHR2	58328559	CHR2:58328559	SSF x LoA	4,239	1,403	FALSE
CHR2	58328692	CHR2:58328692	SSF x LoA	0,593	0,355	FALSE
CHR2	58328711	CHR2:58328711	SSF x LoA	0,250	0,210	FALSE
CHR2	58331715	CHR2:58331715	SSF x LoA	2,712	1,002	FALSE
CHR2	58331769	CHR2:58331769	SSF x LoA	2,224	0,867	FALSE
CHR2	58331770	CHR2:58331770	SSF x LoA	2,599	0,971	FALSE
CHR2	58331781	CHR2:58331781	SSF x LoA	0,006	0,027	FALSE
CHR2	58331799	CHR2:58331799	SSF x LoA	0,324	0,245	FALSE
CHR2	58331968	CHR2:58331968	SSF x LoA	0,220	0,194	FALSE
CHR2	58340408	CHR2:58340408	SSF x LoA	1,797	0,744	FALSE
CHR2	58340451	CHR2:58340451	SSF x LoA	0,371	0,266	FALSE
CHR2	58340460	CHR2:58340460	SSF x LoA	0,070	0,102	FALSE
CHR2	58340465	CHR2:58340465	SSF x LoA	3,098	1,106	FALSE
CHR2	58340488	CHR2:58340488	SSF x LoA	0,358	0,260	FALSE
CHR2	58340542	CHR2:58340542	SSF x LoA	1,512	0,660	FALSE
CHR2	58348216	CHR2:58348216	SSF x LoA	0,647	0,376	FALSE
CHR2	58348229	CHR2:58348229	SSF x LoA	0,962	0,486	FALSE
CHR2	58348258	CHR2:58348258	SSF x LoA	0,236	0,203	FALSE
CHR2	58348266	CHR2:58348266	SSF x LoA	2,942	1,064	FALSE
CHR2	58348268	CHR2:58348268	SSF x LoA	0,041	0,076	FALSE
CHR2	58348293	CHR2:58348293	SSF x LoA	0,053	0,087	FALSE
CHR2	58348315	CHR2:58348315	SSF x LoA	1,568	0,677	FALSE
CHR2	58348322	CHR2:58348322	SSF x LoA	0,307	0,237	FALSE
CHR2	58348323	CHR2:58348323	SSF x LoA	0,139	0,149	FALSE
CHR2	58348336	CHR2:58348336	SSF x LoA	0,272	0,220	FALSE
CHR2	58360188	CHR2:58360188	SSF x LoA	3,183	1,128	FALSE
CHR2	58360215	CHR2:58360215	SSF x LoA	1,827	0,753	FALSE
CHR2	58360216	CHR2:58360216	SSF x LoA	2,349	0,902	FALSE
CHR2	58360249	CHR2:58360249	SSF x LoA	0,225	0,197	FALSE
CHR2	58360272	CHR2:58360272	SSF x LoA	0,000	0,001	FALSE
CHR2	58360281	CHR2:58360281	SSF x LoA	2,686	0,995	FALSE
CHR2	58360292	CHR2:58360292	SSF x LoA	0,083	0,112	FALSE
CHR2	58360295	CHR2:58360295	SSF x LoA	2,078	0,826	FALSE
CHR2	58360376	CHR2:58360376	SSF x LoA	0,383	0,271	FALSE
CHR2	58360391	CHR2:58360391	SSF x LoA	4,445	1,456	FALSE
CHR2	58360393	CHR2:58360393	SSF x LoA	1,542	0,669	FALSE
CHR2	58360397	CHR2:58360397	SSF x LoA	0,021	0,053	FALSE
CHR2	58360402	CHR2:58360402	SSF x LoA	0,001	0,010	FALSE
CHR2	58364287	CHR2:58364287	SSF x LoA	0,095	0,121	FALSE
CHR2	58366975	CHR2:58366975	SSF x LoA	4,904	1,572	FALSE
CHR2	58366984	CHR2:58366984	SSF x LoA	1,527	0,664	FALSE
CHR2	58367097	CHR2:58367097	SSF x LoA	0,737	0,408	FALSE
CHR2	58367138	CHR2:58367138	SSF x LoA	2,058	0,820	FALSE
CHR2	58371504	CHR2:58371504	SSF x LoA	0,027	0,060	FALSE
CHR2	58371635	CHR2:58371635	SSF x LoA	0,006	0,027	FALSE
CHR2	58374284	CHR2:58374284	SSF x LoA	0,357	0,260	FALSE
CHR2	58374483	CHR2:58374483	SSF x LoA	2,159	0,849	FALSE
CHR2	58374521	CHR2:58374521	SSF x LoA	0,008	0,032	FALSE
CHR2	58377097	CHR2:58377097	SSF x LoA	1,789	0,742	FALSE

CHR2	58377103	CHR2:58377103	SSF x LoA	0,156	0,159	FALSE
CHR2	58377111	CHR2:58377111	SSF x LoA	1,298	0,594	FALSE
CHR2	58377119	CHR2:58377119	SSF x LoA	0,267	0,218	FALSE
CHR2	58377121	CHR2:58377121	SSF x LoA	1,969	0,794	FALSE
CHR2	58377123	CHR2:58377123	SSF x LoA	0,569	0,346	FALSE
CHR2	58377127	CHR2:58377127	SSF x LoA	2,369	0,908	FALSE
CHR2	58377130	CHR2:58377130	SSF x LoA	2,044	0,816	FALSE
CHR2	58377157	CHR2:58377157	SSF x LoA	1,211	0,567	FALSE
CHR2	58377214	CHR2:58377214	SSF x LoA	0,359	0,260	FALSE
CHR2	58379694	CHR2:58379694	SSF x LoA	1,968	0,794	FALSE
CHR2	58379697	CHR2:58379697	SSF x LoA	0,020	0,052	FALSE
CHR2	58379769	CHR2:58379769	SSF x LoA	0,314	0,240	FALSE
CHR2	58379794	CHR2:58379794	SSF x LoA	0,043	0,078	FALSE
CHR2	58398422	CHR2:58398422	SSF x LoA	2,467	0,935	FALSE
CHR2	58398427	CHR2:58398427	SSF x LoA	0,043	0,078	FALSE
CHR2	58398434	CHR2:58398434	SSF x LoA	1,639	0,698	FALSE
CHR2	58398444	CHR2:58398444	SSF x LoA	1,885	0,770	FALSE
CHR2	58398446	CHR2:58398446	SSF x LoA	4,748	1,533	FALSE
CHR2	58398449	CHR2:58398449	SSF x LoA	0,214	0,191	FALSE
CHR2	58398450	CHR2:58398450	SSF x LoA	0,020	0,051	FALSE
CHR2	58398452	CHR2:58398452	SSF x LoA	0,263	0,216	FALSE
CHR2	58398455	CHR2:58398455	SSF x LoA	5,010	1,598	FALSE
CHR2	58398473	CHR2:58398473	SSF x LoA	0,013	0,041	FALSE
CHR2	58398479	CHR2:58398479	SSF x LoA	0,025	0,058	FALSE
CHR2	58398484	CHR2:58398484	SSF x LoA	0,025	0,059	FALSE
CHR2	58398493	CHR2:58398493	SSF x LoA	0,660	0,380	FALSE
CHR2	58398497	CHR2:58398497	SSF x LoA	0,127	0,142	FALSE
CHR2	58398498	CHR2:58398498	SSF x LoA	1,064	0,520	FALSE
CHR2	58398510	CHR2:58398510	SSF x LoA	0,445	0,297	FALSE
CHR2	58398512	CHR2:58398512	SSF x LoA	0,729	0,405	FALSE
CHR2	58398516	CHR2:58398516	SSF x LoA	0,921	0,472	FALSE
CHR2	58398520	CHR2:58398520	SSF x LoA	0,233	0,201	FALSE
CHR2	58398531	CHR2:58398531	SSF x LoA	0,046	0,081	FALSE
CHR2	58398540	CHR2:58398540	SSF x LoA	0,019	0,050	FALSE
CHR2	58398544	CHR2:58398544	SSF x LoA	0,251	0,210	FALSE
CHR2	58398960	CHR2:58398960	SSF x LoA	2,202	0,861	FALSE
CHR2	58398994	CHR2:58398994	SSF x LoA	1,852	0,760	FALSE
CHR2	58399007	CHR2:58399007	SSF x LoA	3,549	1,225	FALSE
CHR2	58402211	CHR2:58402211	SSF x LoA	0,034	0,069	FALSE
CHR2	58402214	CHR2:58402214	SSF x LoA	1,487	0,652	FALSE
CHR2	58402222	CHR2:58402222	SSF x LoA	0,308	0,238	FALSE
CHR2	58402232	CHR2:58402232	SSF x LoA	0,003	0,019	FALSE
CHR2	58402244	CHR2:58402244	SSF x LoA	0,095	0,121	FALSE
CHR2	58402270	CHR2:58402270	SSF x LoA	0,032	0,067	FALSE
CHR2	58403200	CHR2:58403200	SSF x LoA	3,807	1,292	FALSE
CHR2	58403257	CHR2:58403257	SSF x LoA	0,003	0,018	FALSE
CHR2	58403274	CHR2:58403274	SSF x LoA	1,079	0,525	FALSE
CHR2	58410387	CHR2:58410387	SSF x LoA	0,064	0,096	FALSE
CHR2	58410391	CHR2:58410391	SSF x LoA	0,413	0,284	FALSE
CHR2	58410414	CHR2:58410414	SSF x LoA	0,073	0,104	FALSE
CHR2	58410441	CHR2:58410441	SSF x LoA	0,003	0,020	FALSE
CHR2	58411369	CHR2:58411369	SSF x LoA	0,093	0,119	FALSE
CHR2	58411378	CHR2:58411378	SSF x LoA	1,602	0,687	FALSE

CHR2	58411513	CHR2:58411513	SSF x LoA	0,060	0,093	FALSE
CHR2	58411549	CHR2:58411549	SSF x LoA	3,779	1,285	FALSE
CHR2	58411561	CHR2:58411561	SSF x LoA	1,208	0,566	FALSE
CHR2	58411569	CHR2:58411569	SSF x LoA	0,001	0,011	FALSE
CHR2	58411600	CHR2:58411600	SSF x LoA	5,158	1,636	FALSE
CHR2	58411613	CHR2:58411613	SSF x LoA	0,049	0,084	FALSE
CHR2	58411614	CHR2:58411614	SSF x LoA	0,041	0,076	FALSE
CHR2	58416122	CHR2:58416122	SSF x LoA	0,099	0,123	FALSE
CHR2	58416132	CHR2:58416132	SSF x LoA	0,281	0,225	FALSE
CHR2	58416186	CHR2:58416186	SSF x LoA	0,187	0,177	FALSE
CHR2	58416187	CHR2:58416187	SSF x LoA	0,086	0,114	FALSE
CHR2	58416199	CHR2:58416199	SSF x LoA	0,055	0,089	FALSE
CHR2	58416216	CHR2:58416216	SSF x LoA	0,161	0,162	FALSE
CHR2	58416235	CHR2:58416235	SSF x LoA	0,342	0,253	FALSE
CHR2	58416294	CHR2:58416294	SSF x LoA	0,279	0,224	FALSE
CHR2	58416344	CHR2:58416344	SSF x LoA	0,456	0,302	FALSE
CHR2	58420998	CHR2:58420998	SSF x LoA	0,465	0,305	FALSE
CHR2	58429172	CHR2:58429172	SSF x LoA	0,321	0,243	FALSE
CHR2	58429272	CHR2:58429272	SSF x LoA	0,014	0,043	FALSE
CHR2	58429281	CHR2:58429281	SSF x LoA	0,658	0,379	FALSE
CHR2	58429293	CHR2:58429293	SSF x LoA	0,006	0,028	FALSE
CHR2	58429313	CHR2:58429313	SSF x LoA	0,133	0,146	FALSE
CHR2	58429318	CHR2:58429318	SSF x LoA	0,460	0,303	FALSE
CHR2	58429319	CHR2:58429319	SSF x LoA	0,190	0,178	FALSE
CHR2	58430817	CHR2:58430817	SSF x LoA	1,175	0,555	FALSE
CHR2	58430851	CHR2:58430851	SSF x LoA	4,935	1,580	FALSE
CHR2	58430852	CHR2:58430852	SSF x LoA	1,773	0,738	FALSE
CHR2	58430856	CHR2:58430856	SSF x LoA	1,208	0,566	FALSE
CHR2	58432851	CHR2:58432851	SSF x LoA	1,284	0,590	FALSE
CHR2	58432934	CHR2:58432934	SSF x LoA	0,409	0,282	FALSE
CHR2	58432935	CHR2:58432935	SSF x LoA	0,847	0,447	FALSE
CHR2	58432943	CHR2:58432943	SSF x LoA	0,007	0,029	FALSE
CHR2	58432945	CHR2:58432945	SSF x LoA	0,617	0,364	FALSE
CHR2	58432946	CHR2:58432946	SSF x LoA	0,105	0,128	FALSE
CHR2	58432948	CHR2:58432948	SSF x LoA	0,066	0,098	FALSE
CHR2	58432953	CHR2:58432953	SSF x LoA	0,018	0,049	FALSE
CHR2	58432974	CHR2:58432974	SSF x LoA	0,732	0,406	FALSE
CHR2	58433001	CHR2:58433001	SSF x LoA	1,222	0,570	FALSE
CHR2	58433007	CHR2:58433007	SSF x LoA	0,090	0,117	FALSE
CHR2	58433009	CHR2:58433009	SSF x LoA	0,461	0,304	FALSE
CHR2	58433010	CHR2:58433010	SSF x LoA	0,395	0,276	FALSE
CHR2	58433011	CHR2:58433011	SSF x LoA	0,001	0,011	FALSE
CHR2	58433013	CHR2:58433013	SSF x LoA	0,583	0,352	FALSE
CHR2	58433024	CHR2:58433024	SSF x LoA	0,684	0,389	FALSE
CHR2	58433053	CHR2:58433053	SSF x LoA	0,587	0,353	FALSE
CHR2	58433068	CHR2:58433068	SSF x LoA	0,858	0,451	FALSE
CHR2	58433069	CHR2:58433069	SSF x LoA	1,228	0,572	FALSE
CHR2	5843311	CHR2:5843311	SSF x LoA	0,313	0,240	FALSE
CHR2	5843344	CHR2:5843344	SSF x LoA	0,138	0,149	FALSE
CHR2	5843353	CHR2:5843353	SSF x LoA	0,265	0,217	FALSE
CHR2	5843372	CHR2:5843372	SSF x LoA	0,023	0,055	FALSE
CHR2	5843399	CHR2:5843399	SSF x LoA	0,547	0,338	FALSE
CHR2	5843402	CHR2:5843402	SSF x LoA	1,954	0,790	FALSE

CHR2	5843410	CHR2:5843410	SSF x LoA	1,526	0,664	FALSE
CHR2	5843417	CHR2:5843417	SSF x LoA	0,062	0,095	FALSE
CHR2	58472199	CHR2:58472199	SSF x LoA	2,358	0,904	FALSE
CHR2	58472227	CHR2:58472227	SSF x LoA	2,475	0,937	FALSE
CHR2	58472261	CHR2:58472261	SSF x LoA	0,002	0,017	FALSE
CHR2	58472265	CHR2:58472265	SSF x LoA	0,229	0,199	FALSE
CHR2	58472279	CHR2:58472279	SSF x LoA	3,443	1,197	FALSE
CHR2	58472280	CHR2:58472280	SSF x LoA	0,217	0,193	FALSE
CHR2	58472464	CHR2:58472464	SSF x LoA	0,061	0,094	FALSE
CHR2	58472466	CHR2:58472466	SSF x LoA	0,428	0,290	FALSE
CHR2	58480645	CHR2:58480645	SSF x LoA	2,740	1,009	FALSE
CHR2	58480681	CHR2:58480681	SSF x LoA	0,063	0,096	FALSE
CHR2	58482489	CHR2:58482489	SSF x LoA	3,040	1,090	FALSE
CHR2	58482492	CHR2:58482492	SSF x LoA	2,123	0,838	FALSE
CHR2	58482514	CHR2:58482514	SSF x LoA	2,069	0,823	FALSE
CHR2	58482517	CHR2:58482517	SSF x LoA	2,472	0,936	FALSE
CHR2	58490131	CHR2:58490131	SSF x LoA	2,977	1,073	FALSE
CHR2	58490443	CHR2:58490443	SSF x LoA	0,314	0,240	FALSE
CHR2	58497666	CHR2:58497666	SSF x LoA	0,047	0,081	FALSE
CHR2	58497675	CHR2:58497675	SSF x LoA	0,260	0,215	FALSE
CHR2	58497684	CHR2:58497684	SSF x LoA	0,510	0,323	FALSE
CHR2	58497710	CHR2:58497710	SSF x LoA	0,107	0,129	FALSE
CHR2	58497723	CHR2:58497723	SSF x LoA	2,300	0,888	FALSE
CHR2	58497763	CHR2:58497763	SSF x LoA	2,487	0,940	FALSE
CHR2	58498597	CHR2:58498597	SSF x LoA	1,909	0,777	FALSE
CHR2	58498620	CHR2:58498620	SSF x LoA	0,756	0,415	FALSE
CHR2	5849944	CHR2:5849944	SSF x LoA	0,486	0,314	FALSE
CHR2	58499597	CHR2:58499597	SSF x LoA	0,074	0,105	FALSE
CHR2	58499616	CHR2:58499616	SSF x LoA	0,190	0,178	FALSE
CHR2	58499647	CHR2:58499647	SSF x LoA	0,235	0,202	FALSE
CHR2	58499679	CHR2:58499679	SSF x LoA	0,190	0,178	FALSE
CHR2	58499689	CHR2:58499689	SSF x LoA	1,052	0,516	FALSE
CHR2	58499693	CHR2:58499693	SSF x LoA	0,305	0,236	FALSE
CHR2	58499701	CHR2:58499701	SSF x LoA	0,051	0,086	FALSE
CHR2	5849990	CHR2:5849990	SSF x LoA	3,478	1,206	FALSE
CHR2	5850172	CHR2:5850172	SSF x LoA	0,008	0,031	FALSE
CHR2	5850638	CHR2:5850638	SSF x LoA	0,117	0,135	FALSE
CHR2	5850662	CHR2:5850662	SSF x LoA	0,061	0,095	FALSE
CHR2	5850697	CHR2:5850697	SSF x LoA	0,971	0,489	FALSE
CHR2	5850698	CHR2:5850698	SSF x LoA	1,212	0,567	FALSE
CHR2	5850728	CHR2:5850728	SSF x LoA	0,527	0,330	FALSE
CHR2	58511429	CHR2:58511429	SSF x LoA	0,108	0,129	FALSE
CHR2	58513843	CHR2:58513843	SSF x LoA	2,376	0,909	FALSE
CHR2	58513949	CHR2:58513949	SSF x LoA	2,621	0,977	FALSE
CHR2	58549697	CHR2:58549697	SSF x LoA	0,103	0,126	FALSE
CHR2	58549699	CHR2:58549699	SSF x LoA	0,410	0,282	FALSE
CHR2	58549707	CHR2:58549707	SSF x LoA	0,013	0,041	FALSE
CHR2	58549725	CHR2:58549725	SSF x LoA	0,455	0,301	FALSE
CHR2	58549729	CHR2:58549729	SSF x LoA	0,034	0,069	FALSE
CHR2	58549737	CHR2:58549737	SSF x LoA	0,000	0,006	FALSE
CHR2	58549761	CHR2:58549761	SSF x LoA	0,065	0,098	FALSE
CHR2	58550113	CHR2:58550113	SSF x LoA	2,175	0,853	FALSE
CHR2	58550116	CHR2:58550116	SSF x LoA	2,030	0,812	FALSE

CHR2	58550141	CHR2:58550141	SSF x LoA	0,039	0,074	FALSE
CHR2	58550157	CHR2:58550157	SSF x LoA	0,114	0,134	FALSE
CHR2	58557633	CHR2:58557633	SSF x LoA	0,288	0,228	FALSE
CHR2	58557685	CHR2:58557685	SSF x LoA	2,837	1,036	FALSE
CHR2	58557718	CHR2:58557718	SSF x LoA	3,272	1,152	FALSE
CHR2	58557789	CHR2:58557789	SSF x LoA	0,788	0,426	FALSE
CHR2	58561746	CHR2:58561746	SSF x LoA	1,191	0,560	FALSE
CHR2	58565231	CHR2:58565231	SSF x LoA	1,627	0,694	FALSE
CHR2	58565319	CHR2:58565319	SSF x LoA	2,472	0,936	FALSE
CHR2	58565330	CHR2:58565330	SSF x LoA	0,005	0,026	FALSE
CHR2	58565331	CHR2:58565331	SSF x LoA	0,045	0,079	FALSE
CHR2	58565373	CHR2:58565373	SSF x LoA	0,065	0,098	FALSE
CHR2	58565411	CHR2:58565411	SSF x LoA	0,653	0,378	FALSE
CHR2	58565414	CHR2:58565414	SSF x LoA	0,555	0,341	FALSE
CHR2	58565465	CHR2:58565465	SSF x LoA	0,082	0,111	FALSE
CHR2	58565494	CHR2:58565494	SSF x LoA	0,442	0,296	FALSE
CHR2	58568614	CHR2:58568614	SSF x LoA	5,613	1,749	FALSE
CHR2	58568620	CHR2:58568620	SSF x LoA	4,425	1,451	FALSE
CHR2	58574707	CHR2:58574707	SSF x LoA	0,049	0,083	FALSE
CHR2	58574737	CHR2:58574737	SSF x LoA	1,255	0,581	FALSE
CHR2	58574753	CHR2:58574753	SSF x LoA	0,007	0,029	FALSE
CHR2	58580581	CHR2:58580581	SSF x LoA	0,719	0,402	FALSE
CHR2	58580633	CHR2:58580633	SSF x LoA	0,641	0,373	FALSE
CHR2	58581875	CHR2:58581875	SSF x LoA	0,365	0,263	FALSE
CHR2	58581891	CHR2:58581891	SSF x LoA	0,052	0,086	FALSE
CHR2	58581913	CHR2:58581913	SSF x LoA	0,487	0,314	FALSE
CHR2	58581928	CHR2:58581928	SSF x LoA	0,131	0,144	FALSE
CHR2	58581929	CHR2:58581929	SSF x LoA	0,004	0,022	FALSE
CHR2	58591211	CHR2:58591211	SSF x LoA	0,386	0,272	FALSE
CHR2	58591251	CHR2:58591251	SSF x LoA	0,034	0,069	FALSE
CHR2	58591265	CHR2:58591265	SSF x LoA	2,010	0,806	FALSE
CHR2	58591271	CHR2:58591271	SSF x LoA	0,060	0,093	FALSE
CHR2	58591274	CHR2:58591274	SSF x LoA	0,011	0,038	FALSE
CHR2	58591287	CHR2:58591287	SSF x LoA	0,850	0,448	FALSE
CHR2	58591298	CHR2:58591298	SSF x LoA	0,367	0,264	FALSE
CHR2	58591309	CHR2:58591309	SSF x LoA	0,660	0,380	FALSE
CHR2	58591316	CHR2:58591316	SSF x LoA	0,155	0,159	FALSE
CHR2	58591321	CHR2:58591321	SSF x LoA	0,156	0,159	FALSE
CHR2	58591332	CHR2:58591332	SSF x LoA	1,148	0,547	FALSE
CHR2	58591354	CHR2:58591354	SSF x LoA	0,044	0,079	FALSE
CHR2	58591358	CHR2:58591358	SSF x LoA	2,986	1,076	FALSE
CHR2	58591363	CHR2:58591363	SSF x LoA	1,753	0,732	FALSE
CHR2	58592047	CHR2:58592047	SSF x LoA	0,000	0,002	FALSE
CHR2	58592101	CHR2:58592101	SSF x LoA	0,672	0,385	FALSE
CHR2	58595412	CHR2:58595412	SSF x LoA	1,393	0,623	FALSE
CHR2	58595467	CHR2:58595467	SSF x LoA	0,038	0,073	FALSE
CHR2	58595482	CHR2:58595482	SSF x LoA	0,123	0,139	FALSE
CHR2	58599943	CHR2:58599943	SSF x LoA	0,416	0,285	FALSE
CHR2	58599946	CHR2:58599946	SSF x LoA	0,729	0,405	FALSE
CHR2	58599947	CHR2:58599947	SSF x LoA	0,957	0,484	FALSE
CHR2	58599953	CHR2:58599953	SSF x LoA	0,308	0,237	FALSE
CHR2	58600006	CHR2:58600006	SSF x LoA	0,057	0,091	FALSE
CHR2	58607928	CHR2:58607928	SSF x LoA	0,147	0,154	FALSE

CHR2	58607937	CHR2:58607937	SSF x LoA	0,041	0,076	FALSE
CHR2	58607982	CHR2:58607982	SSF x LoA	0,070	0,102	FALSE
CHR2	58608011	CHR2:58608011	SSF x LoA	0,142	0,151	FALSE
CHR2	58608031	CHR2:58608031	SSF x LoA	1,027	0,507	FALSE
CHR2	58608075	CHR2:58608075	SSF x LoA	1,392	0,623	FALSE
CHR2	58608076	CHR2:58608076	SSF x LoA	1,440	0,638	FALSE
CHR2	58608099	CHR2:58608099	SSF x LoA	0,667	0,383	FALSE
CHR2	58608128	CHR2:58608128	SSF x LoA	0,301	0,234	FALSE
CHR2	58608152	CHR2:58608152	SSF x LoA	3,574	1,232	FALSE
CHR2	58608185	CHR2:58608185	SSF x LoA	0,000	0,004	FALSE
CHR2	58608204	CHR2:58608204	SSF x LoA	0,294	0,231	FALSE
CHR2	58608283	CHR2:58608283	SSF x LoA	0,001	0,012	FALSE
CHR2	58608304	CHR2:58608304	SSF x LoA	0,511	0,324	FALSE
CHR2	58608324	CHR2:58608324	SSF x LoA	0,710	0,399	FALSE
CHR2	586306	CHR2:586306	SSF x LoA	0,927	0,474	FALSE
CHR2	5863235	CHR2:5863235	SSF x LoA	0,446	0,297	FALSE
CHR2	5863323	CHR2:5863323	SSF x LoA	0,045	0,080	FALSE
CHR2	586333	CHR2:586333	SSF x LoA	0,923	0,473	FALSE
CHR2	5863349	CHR2:5863349	SSF x LoA	1,332	0,605	FALSE
CHR2	5863364	CHR2:5863364	SSF x LoA	0,026	0,060	FALSE
CHR2	5863417	CHR2:5863417	SSF x LoA	1,824	0,753	FALSE
CHR2	5863436	CHR2:5863436	SSF x LoA	1,186	0,559	FALSE
CHR2	5863447	CHR2:5863447	SSF x LoA	3,610	1,241	FALSE
CHR2	586411	CHR2:586411	SSF x LoA	0,894	0,463	FALSE
CHR2	586422	CHR2:586422	SSF x LoA	0,295	0,231	FALSE
CHR2	586430	CHR2:586430	SSF x LoA	0,007	0,031	FALSE
CHR2	586436	CHR2:586436	SSF x LoA	0,493	0,317	FALSE
CHR2	586450	CHR2:586450	SSF x LoA	0,217	0,193	FALSE
CHR2	586492	CHR2:586492	SSF x LoA	0,344	0,254	FALSE
CHR2	586499	CHR2:586499	SSF x LoA	0,281	0,225	FALSE
CHR2	586500	CHR2:586500	SSF x LoA	0,025	0,058	FALSE
CHR2	58654951	CHR2:58654951	SSF x LoA	0,038	0,073	FALSE
CHR2	58677116	CHR2:58677116	SSF x LoA	0,569	0,346	FALSE
CHR2	58677194	CHR2:58677194	SSF x LoA	0,040	0,075	FALSE
CHR2	58677195	CHR2:58677195	SSF x LoA	0,122	0,139	FALSE
CHR2	58677204	CHR2:58677204	SSF x LoA	0,068	0,100	FALSE
CHR2	58677210	CHR2:58677210	SSF x LoA	0,106	0,128	FALSE
CHR2	58677256	CHR2:58677256	SSF x LoA	0,191	0,179	FALSE
CHR2	58677263	CHR2:58677263	SSF x LoA	0,155	0,159	FALSE
CHR2	58677265	CHR2:58677265	SSF x LoA	0,343	0,253	FALSE
CHR2	58677268	CHR2:58677268	SSF x LoA	0,156	0,159	FALSE
CHR2	58677292	CHR2:58677292	SSF x LoA	0,165	0,165	FALSE
CHR2	58677294	CHR2:58677294	SSF x LoA	0,131	0,144	FALSE
CHR2	58677313	CHR2:58677313	SSF x LoA	0,714	0,400	FALSE
CHR2	58677331	CHR2:58677331	SSF x LoA	0,093	0,119	FALSE
CHR2	58683063	CHR2:58683063	SSF x LoA	0,130	0,143	FALSE
CHR2	58683098	CHR2:58683098	SSF x LoA	2,302	0,889	FALSE
CHR2	58683101	CHR2:58683101	SSF x LoA	2,831	1,034	FALSE
CHR2	58683136	CHR2:58683136	SSF x LoA	0,379	0,269	FALSE
CHR2	58683144	CHR2:58683144	SSF x LoA	2,193	0,858	FALSE
CHR2	58683165	CHR2:58683165	SSF x LoA	0,388	0,273	FALSE
CHR2	58691197	CHR2:58691197	SSF x LoA	0,269	0,219	FALSE
CHR2	58695620	CHR2:58695620	SSF x LoA	1,492	0,654	FALSE

CHR2	58695659	CHR2:58695659	SSF x LoA	3,821	1,296	FALSE
CHR2	58695667	CHR2:58695667	SSF x LoA	0,435	0,293	FALSE
CHR2	58695693	CHR2:58695693	SSF x LoA	0,292	0,230	FALSE
CHR2	58695855	CHR2:58695855	SSF x LoA	0,603	0,359	FALSE
CHR2	58695864	CHR2:58695864	SSF x LoA	0,418	0,286	FALSE
CHR2	58695914	CHR2:58695914	SSF x LoA	0,712	0,399	FALSE
CHR2	58714343	CHR2:58714343	SSF x LoA	0,501	0,320	FALSE
CHR2	58714348	CHR2:58714348	SSF x LoA	0,192	0,180	FALSE
CHR2	58714351	CHR2:58714351	SSF x LoA	1,792	0,743	FALSE
CHR2	58714352	CHR2:58714352	SSF x LoA	0,061	0,094	FALSE
CHR2	58714367	CHR2:58714367	SSF x LoA	0,001	0,009	FALSE
CHR2	58714417	CHR2:58714417	SSF x LoA	0,053	0,088	FALSE
CHR2	58714426	CHR2:58714426	SSF x LoA	1,335	0,606	FALSE
CHR2	58714430	CHR2:58714430	SSF x LoA	0,687	0,390	FALSE
CHR2	58714473	CHR2:58714473	SSF x LoA	1,440	0,638	FALSE
CHR2	58714483	CHR2:58714483	SSF x LoA	2,171	0,852	FALSE
CHR2	58714491	CHR2:58714491	SSF x LoA	2,890	1,050	FALSE
CHR2	58714506	CHR2:58714506	SSF x LoA	0,192	0,180	FALSE
CHR2	58714628	CHR2:58714628	SSF x LoA	0,093	0,119	FALSE
CHR2	58714652	CHR2:58714652	SSF x LoA	1,321	0,601	FALSE
CHR2	58715614	CHR2:58715614	SSF x LoA	0,887	0,461	FALSE
CHR2	58716192	CHR2:58716192	SSF x LoA	1,748	0,730	FALSE
CHR2	58716223	CHR2:58716223	SSF x LoA	4,444	1,456	FALSE
CHR2	58716226	CHR2:58716226	SSF x LoA	0,387	0,273	FALSE
CHR2	58716234	CHR2:58716234	SSF x LoA	0,000	0,004	FALSE
CHR2	58716237	CHR2:58716237	SSF x LoA	0,735	0,407	FALSE
CHR2	58716249	CHR2:58716249	SSF x LoA	0,016	0,046	FALSE
CHR2	58716256	CHR2:58716256	SSF x LoA	1,622	0,693	FALSE
CHR2	58716259	CHR2:58716259	SSF x LoA	0,540	0,335	FALSE
CHR2	58719846	CHR2:58719846	SSF x LoA	0,425	0,289	FALSE
CHR2	58719852	CHR2:58719852	SSF x LoA	0,648	0,376	FALSE
CHR2	58719897	CHR2:58719897	SSF x LoA	0,656	0,379	FALSE
CHR2	58719906	CHR2:58719906	SSF x LoA	0,052	0,086	FALSE
CHR2	58719930	CHR2:58719930	SSF x LoA	1,427	0,634	FALSE
CHR2	58730337	CHR2:58730337	SSF x LoA	0,253	0,211	FALSE
CHR2	58730345	CHR2:58730345	SSF x LoA	4,648	1,507	FALSE
CHR2	58730382	CHR2:58730382	SSF x LoA	0,016	0,046	FALSE
CHR2	58730384	CHR2:58730384	SSF x LoA	0,765	0,418	FALSE
CHR2	58730479	CHR2:58730479	SSF x LoA	0,044	0,079	FALSE
CHR2	58730488	CHR2:58730488	SSF x LoA	2,044	0,816	FALSE
CHR2	58730489	CHR2:58730489	SSF x LoA	1,403	0,627	FALSE
CHR2	58730583	CHR2:58730583	SSF x LoA	0,341	0,253	FALSE
CHR2	58730585	CHR2:58730585	SSF x LoA	0,019	0,050	FALSE
CHR2	58730612	CHR2:58730612	SSF x LoA	0,082	0,111	FALSE
CHR2	58730637	CHR2:58730637	SSF x LoA	0,001	0,013	FALSE
CHR2	58747021	CHR2:58747021	SSF x LoA	0,269	0,219	FALSE
CHR2	58750284	CHR2:58750284	SSF x LoA	0,109	0,130	FALSE
CHR2	58750331	CHR2:58750331	SSF x LoA	0,125	0,140	FALSE
CHR2	58750338	CHR2:58750338	SSF x LoA	0,836	0,443	FALSE
CHR2	58750382	CHR2:58750382	SSF x LoA	1,084	0,526	FALSE
CHR2	58750390	CHR2:58750390	SSF x LoA	0,021	0,053	FALSE
CHR2	58750426	CHR2:58750426	SSF x LoA	0,282	0,225	FALSE
CHR2	58750438	CHR2:58750438	SSF x LoA	0,301	0,234	FALSE

CHR2	58750489	CHR2:58750489	SSF x LoA	0,066	0,098	FALSE
CHR2	58750491	CHR2:58750491	SSF x LoA	0,556	0,341	FALSE
CHR2	58750528	CHR2:58750528	SSF x LoA	0,001	0,014	FALSE
CHR2	58750531	CHR2:58750531	SSF x LoA	0,017	0,048	FALSE
CHR2	58750539	CHR2:58750539	SSF x LoA	1,792	0,743	FALSE
CHR2	58757087	CHR2:58757087	SSF x LoA	0,018	0,049	FALSE
CHR2	58757193	CHR2:58757193	SSF x LoA	0,215	0,192	FALSE
CHR2	58757257	CHR2:58757257	SSF x LoA	0,555	0,341	FALSE
CHR2	58766192	CHR2:58766192	SSF x LoA	0,707	0,398	FALSE
CHR2	58766193	CHR2:58766193	SSF x LoA	0,006	0,029	FALSE
CHR2	58766197	CHR2:58766197	SSF x LoA	0,482	0,312	FALSE
CHR2	58769455	CHR2:58769455	SSF x LoA	2,116	0,836	FALSE
CHR2	58769479	CHR2:58769479	SSF x LoA	0,192	0,179	FALSE
CHR2	58769482	CHR2:58769482	SSF x LoA	0,108	0,129	FALSE
CHR2	58769483	CHR2:58769483	SSF x LoA	0,224	0,197	FALSE
CHR2	58769484	CHR2:58769484	SSF x LoA	0,217	0,193	FALSE
CHR2	58769496	CHR2:58769496	SSF x LoA	2,514	0,948	FALSE
CHR2	58769508	CHR2:58769508	SSF x LoA	0,714	0,400	FALSE
CHR2	58769515	CHR2:58769515	SSF x LoA	2,150	0,846	FALSE
CHR2	58769535	CHR2:58769535	SSF x LoA	0,908	0,468	FALSE
CHR2	58771953	CHR2:58771953	SSF x LoA	2,546	0,956	FALSE
CHR2	58771958	CHR2:58771958	SSF x LoA	1,028	0,508	FALSE
CHR2	58771983	CHR2:58771983	SSF x LoA	0,469	0,307	FALSE
CHR2	58771995	CHR2:58771995	SSF x LoA	1,416	0,631	FALSE
CHR2	58771998	CHR2:58771998	SSF x LoA	0,200	0,184	FALSE
CHR2	58772001	CHR2:58772001	SSF x LoA	0,756	0,415	FALSE
CHR2	58772002	CHR2:58772002	SSF x LoA	0,932	0,476	FALSE
CHR2	58772029	CHR2:58772029	SSF x LoA	0,540	0,335	FALSE
CHR2	58772033	CHR2:58772033	SSF x LoA	0,063	0,096	FALSE
CHR2	58772135	CHR2:58772135	SSF x LoA	0,433	0,292	FALSE
CHR2	58772158	CHR2:58772158	SSF x LoA	0,444	0,297	FALSE
CHR2	58772162	CHR2:58772162	SSF x LoA	0,806	0,433	FALSE
CHR2	58773656	CHR2:58773656	SSF x LoA	0,581	0,351	FALSE
CHR2	58773770	CHR2:58773770	SSF x LoA	0,269	0,219	FALSE
CHR2	58779738	CHR2:58779738	SSF x LoA	2,873	1,045	FALSE
CHR2	58782898	CHR2:58782898	SSF x LoA	1,698	0,715	FALSE
CHR2	58782973	CHR2:58782973	SSF x LoA	1,695	0,715	FALSE
CHR2	58783042	CHR2:58783042	SSF x LoA	0,033	0,068	FALSE
CHR2	58783087	CHR2:58783087	SSF x LoA	3,279	1,154	FALSE
CHR2	58783113	CHR2:58783113	SSF x LoA	0,002	0,016	FALSE
CHR2	58785410	CHR2:58785410	SSF x LoA	1,168	0,553	FALSE
CHR2	58790246	CHR2:58790246	SSF x LoA	0,004	0,022	FALSE
CHR2	58790252	CHR2:58790252	SSF x LoA	0,083	0,111	FALSE
CHR2	58790300	CHR2:58790300	SSF x LoA	0,460	0,303	FALSE
CHR2	58790307	CHR2:58790307	SSF x LoA	0,131	0,144	FALSE
CHR2	58790330	CHR2:58790330	SSF x LoA	0,001	0,012	FALSE
CHR2	58790370	CHR2:58790370	SSF x LoA	0,032	0,066	FALSE
CHR2	58790384	CHR2:58790384	SSF x LoA	0,302	0,235	FALSE
CHR2	58790389	CHR2:58790389	SSF x LoA	1,305	0,596	FALSE
CHR2	58790555	CHR2:58790555	SSF x LoA	0,130	0,144	FALSE
CHR2	58799724	CHR2:58799724	SSF x LoA	0,864	0,453	FALSE
CHR2	58799858	CHR2:58799858	SSF x LoA	0,014	0,044	FALSE
CHR2	58802519	CHR2:58802519	SSF x LoA	0,076	0,106	FALSE

CHR2	58802526	CHR2:58802526	SSF x LoA	0,000	0,001	FALSE
CHR2	58802527	CHR2:58802527	SSF x LoA	1,176	0,556	FALSE
CHR2	58802561	CHR2:58802561	SSF x LoA	0,011	0,037	FALSE
CHR2	58816385	CHR2:58816385	SSF x LoA	0,321	0,243	FALSE
CHR2	58816435	CHR2:58816435	SSF x LoA	1,874	0,767	FALSE
CHR2	58816441	CHR2:58816441	SSF x LoA	1,913	0,778	FALSE
CHR2	58816456	CHR2:58816456	SSF x LoA	2,116	0,836	FALSE
CHR2	58816466	CHR2:58816466	SSF x LoA	1,118	0,537	FALSE
CHR2	58816469	CHR2:58816469	SSF x LoA	1,112	0,535	FALSE
CHR2	58816491	CHR2:58816491	SSF x LoA	1,961	0,792	FALSE
CHR2	58816500	CHR2:58816500	SSF x LoA	0,006	0,028	FALSE
CHR2	58816513	CHR2:58816513	SSF x LoA	0,731	0,406	FALSE
CHR2	58816519	CHR2:58816519	SSF x LoA	0,063	0,096	FALSE
CHR2	58816526	CHR2:58816526	SSF x LoA	0,306	0,236	FALSE
CHR2	58816542	CHR2:58816542	SSF x LoA	4,437	1,454	FALSE
CHR2	58816573	CHR2:58816573	SSF x LoA	0,079	0,108	FALSE
CHR2	58816584	CHR2:58816584	SSF x LoA	2,282	0,883	FALSE
CHR2	58816586	CHR2:58816586	SSF x LoA	0,061	0,094	FALSE
CHR2	58816622	CHR2:58816622	SSF x LoA	1,009	0,501	FALSE
CHR2	58827463	CHR2:58827463	SSF x LoA	0,728	0,405	FALSE
CHR2	58827477	CHR2:58827477	SSF x LoA	0,050	0,084	FALSE
CHR2	58827484	CHR2:58827484	SSF x LoA	0,230	0,199	FALSE
CHR2	58827519	CHR2:58827519	SSF x LoA	0,054	0,088	FALSE
CHR2	58827529	CHR2:58827529	SSF x LoA	0,542	0,336	FALSE
CHR2	58827530	CHR2:58827530	SSF x LoA	0,621	0,366	FALSE
CHR2	58827539	CHR2:58827539	SSF x LoA	2,823	1,032	FALSE
CHR2	58827546	CHR2:58827546	SSF x LoA	0,206	0,187	FALSE
CHR2	58827573	CHR2:58827573	SSF x LoA	1,434	0,636	FALSE
CHR2	58827587	CHR2:58827587	SSF x LoA	1,982	0,798	FALSE
CHR2	58839930	CHR2:58839930	SSF x LoA	0,078	0,108	FALSE
CHR2	58839977	CHR2:58839977	SSF x LoA	0,439	0,294	FALSE
CHR2	58844718	CHR2:58844718	SSF x LoA	1,025	0,507	FALSE
CHR2	58844736	CHR2:58844736	SSF x LoA	1,215	0,568	FALSE
CHR2	58844760	CHR2:58844760	SSF x LoA	0,656	0,379	FALSE
CHR2	58844859	CHR2:58844859	SSF x LoA	0,277	0,223	FALSE
CHR2	58844882	CHR2:58844882	SSF x LoA	0,260	0,214	FALSE
CHR2	58844883	CHR2:58844883	SSF x LoA	1,297	0,594	FALSE
CHR2	58844887	CHR2:58844887	SSF x LoA	0,947	0,481	FALSE
CHR2	58844889	CHR2:58844889	SSF x LoA	0,554	0,341	FALSE
CHR2	58844928	CHR2:58844928	SSF x LoA	0,616	0,364	FALSE
CHR2	58844935	CHR2:58844935	SSF x LoA	0,589	0,354	FALSE
CHR2	58848213	CHR2:58848213	SSF x LoA	0,152	0,157	FALSE
CHR2	58851746	CHR2:58851746	SSF x LoA	0,697	0,394	FALSE
CHR2	58851822	CHR2:58851822	SSF x LoA	0,516	0,326	FALSE
CHR2	58851834	CHR2:58851834	SSF x LoA	0,854	0,449	FALSE
CHR2	58861041	CHR2:58861041	SSF x LoA	0,475	0,309	FALSE
CHR2	58861049	CHR2:58861049	SSF x LoA	0,421	0,287	FALSE
CHR2	58861092	CHR2:58861092	SSF x LoA	0,005	0,026	FALSE
CHR2	58882572	CHR2:58882572	SSF x LoA	1,970	0,795	FALSE
CHR2	58882578	CHR2:58882578	SSF x LoA	3,554	1,226	FALSE
CHR2	58882609	CHR2:58882609	SSF x LoA	0,176	0,171	FALSE
CHR2	58882652	CHR2:58882652	SSF x LoA	0,154	0,158	FALSE
CHR2	58882688	CHR2:58882688	SSF x LoA	1,171	0,554	FALSE

CHR2	58882706	CHR2:58882706	SSF x LoA	0,266	0,218	FALSE
CHR2	58885101	CHR2:58885101	SSF x LoA	3,130	1,114	FALSE
CHR2	58885108	CHR2:58885108	SSF x LoA	7,290	2,159	TRUE
CHR2	58885111	CHR2:58885111	SSF x LoA	1,721	0,722	FALSE
CHR2	58885115	CHR2:58885115	SSF x LoA	0,908	0,468	FALSE
CHR2	58885132	CHR2:58885132	SSF x LoA	0,194	0,181	FALSE
CHR2	58885136	CHR2:58885136	SSF x LoA	0,030	0,064	FALSE
CHR2	58885162	CHR2:58885162	SSF x LoA	0,008	0,033	FALSE
CHR2	58885163	CHR2:58885163	SSF x LoA	0,546	0,337	FALSE
CHR2	58885173	CHR2:58885173	SSF x LoA	0,021	0,053	FALSE
CHR2	58885175	CHR2:58885175	SSF x LoA	0,049	0,084	FALSE
CHR2	58885188	CHR2:58885188	SSF x LoA	1,174	0,555	FALSE
CHR2	58885206	CHR2:58885206	SSF x LoA	0,000	0,007	FALSE
CHR2	58885214	CHR2:58885214	SSF x LoA	0,129	0,143	FALSE
CHR2	58885227	CHR2:58885227	SSF x LoA	0,290	0,229	FALSE
CHR2	58885263	CHR2:58885263	SSF x LoA	0,408	0,281	FALSE
CHR2	58885265	CHR2:58885265	SSF x LoA	0,149	0,155	FALSE
CHR2	58885271	CHR2:58885271	SSF x LoA	0,431	0,291	FALSE
CHR2	58885291	CHR2:58885291	SSF x LoA	0,130	0,144	FALSE
CHR2	58885303	CHR2:58885303	SSF x LoA	0,041	0,076	FALSE
CHR2	58885329	CHR2:58885329	SSF x LoA	0,070	0,101	FALSE
CHR2	58897524	CHR2:58897524	SSF x LoA	0,013	0,041	FALSE
CHR2	58897536	CHR2:58897536	SSF x LoA	0,096	0,121	FALSE
CHR2	58897579	CHR2:58897579	SSF x LoA	0,020	0,052	FALSE
CHR2	58897601	CHR2:58897601	SSF x LoA	0,013	0,041	FALSE
CHR2	58897604	CHR2:58897604	SSF x LoA	0,216	0,192	FALSE
CHR2	58897625	CHR2:58897625	SSF x LoA	0,038	0,073	FALSE
CHR2	58901433	CHR2:58901433	SSF x LoA	0,331	0,248	FALSE
CHR2	58901529	CHR2:58901529	SSF x LoA	0,091	0,117	FALSE
CHR2	58907069	CHR2:58907069	SSF x LoA	0,180	0,173	FALSE
CHR2	58907080	CHR2:58907080	SSF x LoA	2,157	0,848	FALSE
CHR2	58911744	CHR2:58911744	SSF x LoA	0,039	0,074	FALSE
CHR2	58911810	CHR2:58911810	SSF x LoA	0,363	0,262	FALSE
CHR2	58911821	CHR2:58911821	SSF x LoA	0,053	0,087	FALSE
CHR2	58911891	CHR2:58911891	SSF x LoA	0,062	0,095	FALSE
CHR2	58916404	CHR2:58916404	SSF x LoA	11,227	3,094	TRUE
CHR2	58916422	CHR2:58916422	SSF x LoA	7,244	2,148	TRUE
CHR2	58916447	CHR2:58916447	SSF x LoA	5,815	1,799	FALSE
CHR2	58916463	CHR2:58916463	SSF x LoA	3,808	1,292	FALSE
CHR2	58916483	CHR2:58916483	SSF x LoA	0,092	0,118	FALSE
CHR2	58916494	CHR2:58916494	SSF x LoA	0,133	0,145	FALSE
CHR2	58916723	CHR2:58916723	SSF x LoA	0,415	0,284	FALSE
CHR2	58935304	CHR2:58935304	SSF x LoA	0,583	0,351	FALSE
CHR2	58935333	CHR2:58935333	SSF x LoA	1,433	0,636	FALSE
CHR2	58935350	CHR2:58935350	SSF x LoA	1,365	0,615	FALSE
CHR2	58935366	CHR2:58935366	SSF x LoA	0,259	0,214	FALSE
CHR2	58935404	CHR2:58935404	SSF x LoA	1,481	0,651	FALSE
CHR2	58938432	CHR2:58938432	SSF x LoA	0,062	0,095	FALSE
CHR2	58938443	CHR2:58938443	SSF x LoA	1,076	0,523	FALSE
CHR2	58938466	CHR2:58938466	SSF x LoA	0,016	0,045	FALSE
CHR2	58938485	CHR2:58938485	SSF x LoA	0,235	0,202	FALSE
CHR2	58938528	CHR2:58938528	SSF x LoA	0,407	0,281	FALSE
CHR2	58938536	CHR2:58938536	SSF x LoA	0,611	0,362	FALSE

CHR2	58938570	CHR2:58938570	SSF x LoA	0,551	0,339	FALSE
CHR2	58938585	CHR2:58938585	SSF x LoA	4,882	1,566	FALSE
CHR2	58938589	CHR2:58938589	SSF x LoA	4,821	1,551	FALSE
CHR2	58938616	CHR2:58938616	SSF x LoA	0,097	0,122	FALSE
CHR2	58938652	CHR2:58938652	SSF x LoA	0,932	0,476	FALSE
CHR2	58938682	CHR2:58938682	SSF x LoA	0,224	0,197	FALSE
CHR2	58959376	CHR2:58959376	SSF x LoA	0,823	0,439	FALSE
CHR2	58972342	CHR2:58972342	SSF x LoA	0,638	0,372	FALSE
CHR2	58972385	CHR2:58972385	SSF x LoA	0,172	0,169	FALSE
CHR2	58977931	CHR2:58977931	SSF x LoA	0,009	0,035	FALSE
CHR2	58978041	CHR2:58978041	SSF x LoA	2,190	0,857	FALSE
CHR2	58979101	CHR2:58979101	SSF x LoA	0,560	0,343	FALSE
CHR2	58980825	CHR2:58980825	SSF x LoA	0,154	0,158	FALSE
CHR2	5898147	CHR2:5898147	SSF x LoA	0,271	0,220	FALSE
CHR2	5898158	CHR2:5898158	SSF x LoA	0,030	0,064	FALSE
CHR2	59003866	CHR2:59003866	SSF x LoA	0,256	0,213	FALSE
CHR2	59003897	CHR2:59003897	SSF x LoA	0,456	0,301	FALSE
CHR2	59003898	CHR2:59003898	SSF x LoA	0,444	0,297	FALSE
CHR2	59003916	CHR2:59003916	SSF x LoA	0,744	0,411	FALSE
CHR2	59003923	CHR2:59003923	SSF x LoA	0,605	0,360	FALSE
CHR2	59012526	CHR2:59012526	SSF x LoA	1,375	0,618	FALSE
CHR2	59012528	CHR2:59012528	SSF x LoA	0,052	0,086	FALSE
CHR2	59012552	CHR2:59012552	SSF x LoA	0,624	0,367	FALSE
CHR2	59012566	CHR2:59012566	SSF x LoA	0,039	0,074	FALSE
CHR2	59012598	CHR2:59012598	SSF x LoA	2,711	1,001	FALSE
CHR2	59012613	CHR2:59012613	SSF x LoA	0,630	0,369	FALSE
CHR2	5901622	CHR2:5901622	SSF x LoA	0,318	0,242	FALSE
CHR2	5901624	CHR2:5901624	SSF x LoA	0,203	0,186	FALSE
CHR2	5901635	CHR2:5901635	SSF x LoA	0,040	0,075	FALSE
CHR2	5901694	CHR2:5901694	SSF x LoA	0,243	0,206	FALSE
CHR2	59017991	CHR2:59017991	SSF x LoA	0,972	0,489	FALSE
CHR2	59017992	CHR2:59017992	SSF x LoA	0,911	0,469	FALSE
CHR2	59035350	CHR2:59035350	SSF x LoA	1,792	0,743	FALSE
CHR2	59035368	CHR2:59035368	SSF x LoA	2,166	0,851	FALSE
CHR2	59035373	CHR2:59035373	SSF x LoA	1,008	0,501	FALSE
CHR2	59035441	CHR2:59035441	SSF x LoA	0,049	0,084	FALSE
CHR2	59035453	CHR2:59035453	SSF x LoA	1,104	0,532	FALSE
CHR2	59035501	CHR2:59035501	SSF x LoA	0,103	0,126	FALSE
CHR2	59035526	CHR2:59035526	SSF x LoA	1,292	0,592	FALSE
CHR2	59035598	CHR2:59035598	SSF x LoA	0,281	0,225	FALSE
CHR2	590404	CHR2:590404	SSF x LoA	0,075	0,105	FALSE
CHR2	59042301	CHR2:59042301	SSF x LoA	0,301	0,234	FALSE
CHR2	59042355	CHR2:59042355	SSF x LoA	0,604	0,360	FALSE
CHR2	59045642	CHR2:59045642	SSF x LoA	0,321	0,244	FALSE
CHR2	59045653	CHR2:59045653	SSF x LoA	0,318	0,242	FALSE
CHR2	59045728	CHR2:59045728	SSF x LoA	1,292	0,592	FALSE
CHR2	59045817	CHR2:59045817	SSF x LoA	0,394	0,275	FALSE
CHR2	59045828	CHR2:59045828	SSF x LoA	0,199	0,183	FALSE
CHR2	59045829	CHR2:59045829	SSF x LoA	0,866	0,454	FALSE
CHR2	59045835	CHR2:59045835	SSF x LoA	3,500	1,212	FALSE
CHR2	59045836	CHR2:59045836	SSF x LoA	0,099	0,123	FALSE
CHR2	59045837	CHR2:59045837	SSF x LoA	0,489	0,315	FALSE
CHR2	5904788	CHR2:5904788	SSF x LoA	0,001	0,010	FALSE

CHR2	5904791	CHR2:5904791	SSF x LoA	0,961	0,486	FALSE
CHR2	5904812	CHR2:5904812	SSF x LoA	0,308	0,237	FALSE
CHR2	59057423	CHR2:59057423	SSF x LoA	0,422	0,287	FALSE
CHR2	59057425	CHR2:59057425	SSF x LoA	4,695	1,519	FALSE
CHR2	59057433	CHR2:59057433	SSF x LoA	0,753	0,414	FALSE
CHR2	59057435	CHR2:59057435	SSF x LoA	0,534	0,332	FALSE
CHR2	59057436	CHR2:59057436	SSF x LoA	2,289	0,885	FALSE
CHR2	59057452	CHR2:59057452	SSF x LoA	0,103	0,126	FALSE
CHR2	59057470	CHR2:59057470	SSF x LoA	1,348	0,610	FALSE
CHR2	59057531	CHR2:59057531	SSF x LoA	2,021	0,809	FALSE
CHR2	59057537	CHR2:59057537	SSF x LoA	1,588	0,683	FALSE
CHR2	59063910	CHR2:59063910	SSF x LoA	0,277	0,223	FALSE
CHR2	59071579	CHR2:59071579	SSF x LoA	0,335	0,250	FALSE
CHR2	59071607	CHR2:59071607	SSF x LoA	0,235	0,202	FALSE
CHR2	59083079	CHR2:59083079	SSF x LoA	0,747	0,412	FALSE
CHR2	59083175	CHR2:59083175	SSF x LoA	0,031	0,065	FALSE
CHR2	59083244	CHR2:59083244	SSF x LoA	0,239	0,204	FALSE
CHR2	59083277	CHR2:59083277	SSF x LoA	0,000	0,001	FALSE
CHR2	59083325	CHR2:59083325	SSF x LoA	0,000	0,001	FALSE
CHR2	5908496	CHR2:5908496	SSF x LoA	0,003	0,021	FALSE
CHR2	5908550	CHR2:5908550	SSF x LoA	0,439	0,294	FALSE
CHR2	59105932	CHR2:59105932	SSF x LoA	0,770	0,420	FALSE
CHR2	59105997	CHR2:59105997	SSF x LoA	9,958	2,795	TRUE
CHR2	59106035	CHR2:59106035	SSF x LoA	2,846	1,038	FALSE
CHR2	59106200	CHR2:59106200	SSF x LoA	4,002	1,343	FALSE
CHR2	59127209	CHR2:59127209	SSF x LoA	1,765	0,735	FALSE
CHR2	59127385	CHR2:59127385	SSF x LoA	0,428	0,290	FALSE
CHR2	59128560	CHR2:59128560	SSF x LoA	2,222	0,866	FALSE
CHR2	59128666	CHR2:59128666	SSF x LoA	0,064	0,097	FALSE
CHR2	59128723	CHR2:59128723	SSF x LoA	0,025	0,058	FALSE
CHR2	59128735	CHR2:59128735	SSF x LoA	1,428	0,634	FALSE
CHR2	59128736	CHR2:59128736	SSF x LoA	0,046	0,080	FALSE
CHR2	59137426	CHR2:59137426	SSF x LoA	0,003	0,020	FALSE
CHR2	59152313	CHR2:59152313	SSF x LoA	3,971	1,335	FALSE
CHR2	59152323	CHR2:59152323	SSF x LoA	0,858	0,451	FALSE
CHR2	59152333	CHR2:59152333	SSF x LoA	1,577	0,679	FALSE
CHR2	59152335	CHR2:59152335	SSF x LoA	0,409	0,282	FALSE
CHR2	59152346	CHR2:59152346	SSF x LoA	0,495	0,317	FALSE
CHR2	59152409	CHR2:59152409	SSF x LoA	0,519	0,327	FALSE
CHR2	59152413	CHR2:59152413	SSF x LoA	0,710	0,399	FALSE
CHR2	59152530	CHR2:59152530	SSF x LoA	0,112	0,132	FALSE
CHR2	59152593	CHR2:59152593	SSF x LoA	0,189	0,178	FALSE
CHR2	5915599	CHR2:5915599	SSF x LoA	0,426	0,289	FALSE
CHR2	59163892	CHR2:59163892	SSF x LoA	2,231	0,869	FALSE
CHR2	59163927	CHR2:59163927	SSF x LoA	3,054	1,094	FALSE
CHR2	59163928	CHR2:59163928	SSF x LoA	0,103	0,126	FALSE
CHR2	59163978	CHR2:59163978	SSF x LoA	0,031	0,066	FALSE
CHR2	59166736	CHR2:59166736	SSF x LoA	0,025	0,059	FALSE
CHR2	59166895	CHR2:59166895	SSF x LoA	0,062	0,095	FALSE
CHR2	59166919	CHR2:59166919	SSF x LoA	0,614	0,363	FALSE
CHR2	59173828	CHR2:59173828	SSF x LoA	0,115	0,134	FALSE
CHR2	59173926	CHR2:59173926	SSF x LoA	0,182	0,174	FALSE
CHR2	59198141	CHR2:59198141	SSF x LoA	1,046	0,514	FALSE

CHR2	59198156	CHR2:59198156	SSF x LoA	0,008	0,032	FALSE
CHR2	59198187	CHR2:59198187	SSF x LoA	0,137	0,148	FALSE
CHR2	59198194	CHR2:59198194	SSF x LoA	0,068	0,100	FALSE
CHR2	59198195	CHR2:59198195	SSF x LoA	0,053	0,087	FALSE
CHR2	59198316	CHR2:59198316	SSF x LoA	0,331	0,248	FALSE
CHR2	59200214	CHR2:59200214	SSF x LoA	0,658	0,380	FALSE
CHR2	59200261	CHR2:59200261	SSF x LoA	1,627	0,694	FALSE
CHR2	59200522	CHR2:59200522	SSF x LoA	0,405	0,280	FALSE
CHR2	59200600	CHR2:59200600	SSF x LoA	0,382	0,270	FALSE
CHR2	59200614	CHR2:59200614	SSF x LoA	2,256	0,876	FALSE
CHR2	59213475	CHR2:59213475	SSF x LoA	0,739	0,409	FALSE
CHR2	5921826	CHR2:5921826	SSF x LoA	0,173	0,169	FALSE
CHR2	59220247	CHR2:59220247	SSF x LoA	2,896	1,052	FALSE
CHR2	59220297	CHR2:59220297	SSF x LoA	0,169	0,167	FALSE
CHR2	59220319	CHR2:59220319	SSF x LoA	0,419	0,286	FALSE
CHR2	59220376	CHR2:59220376	SSF x LoA	1,263	0,583	FALSE
CHR2	59241273	CHR2:59241273	SSF x LoA	0,491	0,316	FALSE
CHR2	59241449	CHR2:59241449	SSF x LoA	0,479	0,311	FALSE
CHR2	59241466	CHR2:59241466	SSF x LoA	0,074	0,105	FALSE
CHR2	59241485	CHR2:59241485	SSF x LoA	0,055	0,089	FALSE
CHR2	59241515	CHR2:59241515	SSF x LoA	2,151	0,846	FALSE
CHR2	59241586	CHR2:59241586	SSF x LoA	0,138	0,148	FALSE
CHR2	59241596	CHR2:59241596	SSF x LoA	4,392	1,442	FALSE
CHR2	59241613	CHR2:59241613	SSF x LoA	1,064	0,520	FALSE
CHR2	59241618	CHR2:59241618	SSF x LoA	2,000	0,803	FALSE
CHR2	59241623	CHR2:59241623	SSF x LoA	2,809	1,028	FALSE
CHR2	59252193	CHR2:59252193	SSF x LoA	0,187	0,177	FALSE
CHR2	59254052	CHR2:59254052	SSF x LoA	1,868	0,765	FALSE
CHR2	59255534	CHR2:59255534	SSF x LoA	0,250	0,210	FALSE
CHR2	59255537	CHR2:59255537	SSF x LoA	0,337	0,251	FALSE
CHR2	59255702	CHR2:59255702	SSF x LoA	0,352	0,257	FALSE
CHR2	59255717	CHR2:59255717	SSF x LoA	0,253	0,211	FALSE
CHR2	59255718	CHR2:59255718	SSF x LoA	0,001	0,009	FALSE
CHR2	59255757	CHR2:59255757	SSF x LoA	0,710	0,399	FALSE
CHR2	59255784	CHR2:59255784	SSF x LoA	0,517	0,326	FALSE
CHR2	59255801	CHR2:59255801	SSF x LoA	0,008	0,033	FALSE
CHR2	59264234	CHR2:59264234	SSF x LoA	0,371	0,266	FALSE
CHR2	59264300	CHR2:59264300	SSF x LoA	0,878	0,458	FALSE
CHR2	59270205	CHR2:59270205	SSF x LoA	0,058	0,091	FALSE
CHR2	59270249	CHR2:59270249	SSF x LoA	0,215	0,192	FALSE
CHR2	59270299	CHR2:59270299	SSF x LoA	0,340	0,252	FALSE
CHR2	59270363	CHR2:59270363	SSF x LoA	0,576	0,349	FALSE
CHR2	59270377	CHR2:59270377	SSF x LoA	3,208	1,135	FALSE
CHR2	59277459	CHR2:59277459	SSF x LoA	2,408	0,918	FALSE
CHR2	59281808	CHR2:59281808	SSF x LoA	1,632	0,696	FALSE
CHR2	59292965	CHR2:59292965	SSF x LoA	1,568	0,677	FALSE
CHR2	59295176	CHR2:59295176	SSF x LoA	0,118	0,136	FALSE
CHR2	59295230	CHR2:59295230	SSF x LoA	0,006	0,027	FALSE
CHR2	59295298	CHR2:59295298	SSF x LoA	0,006	0,027	FALSE
CHR2	59295332	CHR2:59295332	SSF x LoA	0,087	0,115	FALSE
CHR2	59295351	CHR2:59295351	SSF x LoA	0,171	0,168	FALSE
CHR2	59299675	CHR2:59299675	SSF x LoA	0,195	0,181	FALSE
CHR2	59299724	CHR2:59299724	SSF x LoA	0,111	0,131	FALSE

CHR2	59299902	CHR2:59299902	SSF x LoA	0,061	0,095	FALSE
CHR2	5930291	CHR2:5930291	SSF x LoA	2,791	1,023	FALSE
CHR2	5930447	CHR2:5930447	SSF x LoA	0,049	0,083	FALSE
CHR2	5930450	CHR2:5930450	SSF x LoA	0,306	0,236	FALSE
CHR2	5930570	CHR2:5930570	SSF x LoA	1,443	0,639	FALSE
CHR2	5930573	CHR2:5930573	SSF x LoA	2,048	0,817	FALSE
CHR2	5930586	CHR2:5930586	SSF x LoA	0,458	0,302	FALSE
CHR2	5932585	CHR2:5932585	SSF x LoA	0,006	0,028	FALSE
CHR2	5932653	CHR2:5932653	SSF x LoA	1,831	0,755	FALSE
CHR2	5932665	CHR2:5932665	SSF x LoA	8,987	2,566	TRUE
CHR2	59334426	CHR2:59334426	SSF x LoA	3,295	1,158	FALSE
CHR2	59334529	CHR2:59334529	SSF x LoA	0,586	0,353	FALSE
CHR2	5933597	CHR2:5933597	SSF x LoA	0,046	0,080	FALSE
CHR2	5933606	CHR2:5933606	SSF x LoA	0,643	0,374	FALSE
CHR2	5933612	CHR2:5933612	SSF x LoA	0,007	0,029	FALSE
CHR2	5933690	CHR2:5933690	SSF x LoA	2,693	0,997	FALSE
CHR2	5933729	CHR2:5933729	SSF x LoA	1,241	0,576	FALSE
CHR2	59338674	CHR2:59338674	SSF x LoA	0,338	0,251	FALSE
CHR2	59338791	CHR2:59338791	SSF x LoA	0,142	0,151	FALSE
CHR2	59338805	CHR2:59338805	SSF x LoA	2,948	1,065	FALSE
CHR2	5934663	CHR2:5934663	SSF x LoA	4,703	1,521	FALSE
CHR2	5934807	CHR2:5934807	SSF x LoA	2,164	0,850	FALSE
CHR2	59349459	CHR2:59349459	SSF x LoA	1,044	0,513	FALSE
CHR2	59349540	CHR2:59349540	SSF x LoA	1,729	0,725	FALSE
CHR2	59349547	CHR2:59349547	SSF x LoA	4,725	1,527	FALSE
CHR2	59357248	CHR2:59357248	SSF x LoA	0,000	0,005	FALSE
CHR2	59361958	CHR2:59361958	SSF x LoA	0,385	0,272	FALSE
CHR2	59362662	CHR2:59362662	SSF x LoA	0,033	0,068	FALSE
CHR2	59362698	CHR2:59362698	SSF x LoA	0,262	0,215	FALSE
CHR2	59362718	CHR2:59362718	SSF x LoA	0,437	0,294	FALSE
CHR2	5936622	CHR2:5936622	SSF x LoA	1,731	0,725	FALSE
CHR2	59370777	CHR2:59370777	SSF x LoA	0,928	0,475	FALSE
CHR2	59370821	CHR2:59370821	SSF x LoA	0,854	0,449	FALSE
CHR2	59375438	CHR2:59375438	SSF x LoA	0,084	0,112	FALSE
CHR2	59375444	CHR2:59375444	SSF x LoA	0,509	0,323	FALSE
CHR2	59375453	CHR2:59375453	SSF x LoA	1,644	0,699	FALSE
CHR2	5938340	CHR2:5938340	SSF x LoA	0,066	0,099	FALSE
CHR2	5938529	CHR2:5938529	SSF x LoA	0,835	0,443	FALSE
CHR2	59387881	CHR2:59387881	SSF x LoA	1,174	0,555	FALSE
CHR2	59387922	CHR2:59387922	SSF x LoA	0,088	0,116	FALSE
CHR2	59387979	CHR2:59387979	SSF x LoA	0,397	0,277	FALSE
CHR2	59388102	CHR2:59388102	SSF x LoA	1,967	0,794	FALSE
CHR2	59388146	CHR2:59388146	SSF x LoA	2,112	0,835	FALSE
CHR2	59388270	CHR2:59388270	SSF x LoA	0,668	0,383	FALSE
CHR2	59390210	CHR2:59390210	SSF x LoA	0,012	0,039	FALSE
CHR2	59391928	CHR2:59391928	SSF x LoA	1,849	0,760	FALSE
CHR2	59391997	CHR2:59391997	SSF x LoA	0,083	0,112	FALSE
CHR2	59392002	CHR2:59392002	SSF x LoA	0,231	0,200	FALSE
CHR2	59392112	CHR2:59392112	SSF x LoA	2,336	0,898	FALSE
CHR2	59392121	CHR2:59392121	SSF x LoA	0,966	0,487	FALSE
CHR2	59392139	CHR2:59392139	SSF x LoA	0,826	0,439	FALSE
CHR2	59392161	CHR2:59392161	SSF x LoA	0,022	0,055	FALSE
CHR2	59392236	CHR2:59392236	SSF x LoA	0,000	0,006	FALSE

CHR2	59392246	CHR2:59392246	SSF x LoA	0,413	0,284	FALSE
CHR2	59392280	CHR2:59392280	SSF x LoA	0,066	0,098	FALSE
CHR2	5939285	CHR2:5939285	SSF x LoA	1,718	0,721	FALSE
CHR2	5939456	CHR2:5939456	SSF x LoA	1,053	0,516	FALSE
CHR2	59394607	CHR2:59394607	SSF x LoA	0,391	0,274	FALSE
CHR2	59394642	CHR2:59394642	SSF x LoA	0,239	0,204	FALSE
CHR2	59394658	CHR2:59394658	SSF x LoA	0,591	0,355	FALSE
CHR2	59394659	CHR2:59394659	SSF x LoA	0,026	0,060	FALSE
CHR2	59394667	CHR2:59394667	SSF x LoA	0,000	0,005	FALSE
CHR2	59394672	CHR2:59394672	SSF x LoA	0,003	0,018	FALSE
CHR2	5939468	CHR2:5939468	SSF x LoA	0,530	0,331	FALSE
CHR2	59394689	CHR2:59394689	SSF x LoA	0,393	0,275	FALSE
CHR2	5939469	CHR2:5939469	SSF x LoA	0,475	0,309	FALSE
CHR2	59394732	CHR2:59394732	SSF x LoA	0,798	0,430	FALSE
CHR2	59394744	CHR2:59394744	SSF x LoA	3,017	1,084	FALSE
CHR2	59394774	CHR2:59394774	SSF x LoA	0,760	0,416	FALSE
CHR2	5939526	CHR2:5939526	SSF x LoA	0,028	0,062	FALSE
CHR2	5939530	CHR2:5939530	SSF x LoA	0,424	0,288	FALSE
CHR2	5939556	CHR2:5939556	SSF x LoA	0,005	0,024	FALSE
CHR2	59396425	CHR2:59396425	SSF x LoA	0,036	0,071	FALSE
CHR2	59396438	CHR2:59396438	SSF x LoA	0,025	0,058	FALSE
CHR2	59396465	CHR2:59396465	SSF x LoA	0,005	0,026	FALSE
CHR2	59396549	CHR2:59396549	SSF x LoA	0,010	0,036	FALSE
CHR2	59396565	CHR2:59396565	SSF x LoA	1,099	0,531	FALSE
CHR2	59396610	CHR2:59396610	SSF x LoA	1,959	0,791	FALSE
CHR2	59397599	CHR2:59397599	SSF x LoA	2,041	0,815	FALSE
CHR2	59397620	CHR2:59397620	SSF x LoA	1,409	0,628	FALSE
CHR2	59397630	CHR2:59397630	SSF x LoA	2,443	0,928	FALSE
CHR2	59397914	CHR2:59397914	SSF x LoA	0,184	0,175	FALSE
CHR2	59397959	CHR2:59397959	SSF x LoA	0,154	0,158	FALSE
CHR2	59398007	CHR2:59398007	SSF x LoA	0,438	0,294	FALSE
CHR2	59399075	CHR2:59399075	SSF x LoA	0,012	0,039	FALSE
CHR2	59399152	CHR2:59399152	SSF x LoA	1,275	0,587	FALSE
CHR2	59400183	CHR2:59400183	SSF x LoA	1,494	0,655	FALSE
CHR2	59400191	CHR2:59400191	SSF x LoA	0,628	0,368	FALSE
CHR2	59405297	CHR2:59405297	SSF x LoA	0,060	0,094	FALSE
CHR2	59405327	CHR2:59405327	SSF x LoA	0,080	0,109	FALSE
CHR2	59405330	CHR2:59405330	SSF x LoA	1,986	0,799	FALSE
CHR2	59405465	CHR2:59405465	SSF x LoA	0,771	0,420	FALSE
CHR2	59405482	CHR2:59405482	SSF x LoA	0,691	0,392	FALSE
CHR2	59405487	CHR2:59405487	SSF x LoA	1,675	0,709	FALSE
CHR2	59405489	CHR2:59405489	SSF x LoA	1,072	0,522	FALSE
CHR2	59405513	CHR2:59405513	SSF x LoA	0,420	0,287	FALSE
CHR2	59405514	CHR2:59405514	SSF x LoA	0,375	0,267	FALSE
CHR2	59405522	CHR2:59405522	SSF x LoA	0,279	0,224	FALSE
CHR2	59405524	CHR2:59405524	SSF x LoA	0,529	0,331	FALSE
CHR2	59405525	CHR2:59405525	SSF x LoA	0,323	0,244	FALSE
CHR2	59405535	CHR2:59405535	SSF x LoA	0,275	0,222	FALSE
CHR2	59405538	CHR2:59405538	SSF x LoA	0,024	0,057	FALSE
CHR2	59405544	CHR2:59405544	SSF x LoA	0,253	0,211	FALSE
CHR2	59407709	CHR2:59407709	SSF x LoA	4,987	1,593	FALSE
CHR2	59407765	CHR2:59407765	SSF x LoA	0,020	0,051	FALSE
CHR2	59407830	CHR2:59407830	SSF x LoA	0,008	0,033	FALSE

CHR2	59407892	CHR2:59407892	SSF x LoA	8,866	2,537	TRUE
CHR2	59407902	CHR2:59407902	SSF x LoA	5,877	1,814	FALSE
CHR2	59407906	CHR2:59407906	SSF x LoA	7,339	2,171	TRUE
CHR2	59407907	CHR2:59407907	SSF x LoA	8,252	2,390	TRUE
CHR2	59407921	CHR2:59407921	SSF x LoA	1,223	0,571	FALSE
CHR2	59407933	CHR2:59407933	SSF x LoA	5,513	1,724	FALSE
CHR2	59407965	CHR2:59407965	SSF x LoA	0,334	0,249	FALSE
CHR2	59407995	CHR2:59407995	SSF x LoA	1,792	0,743	FALSE
CHR2	59419928	CHR2:59419928	SSF x LoA	0,008	0,032	FALSE
CHR2	59419946	CHR2:59419946	SSF x LoA	0,065	0,098	FALSE
CHR2	59420033	CHR2:59420033	SSF x LoA	0,484	0,313	FALSE
CHR2	59420041	CHR2:59420041	SSF x LoA	0,112	0,132	FALSE
CHR2	59424596	CHR2:59424596	SSF x LoA	0,001	0,009	FALSE
CHR2	59428516	CHR2:59428516	SSF x LoA	4,108	1,370	FALSE
CHR2	59428517	CHR2:59428517	SSF x LoA	0,060	0,093	FALSE
CHR2	59428524	CHR2:59428524	SSF x LoA	0,211	0,190	FALSE
CHR2	59428525	CHR2:59428525	SSF x LoA	0,980	0,492	FALSE
CHR2	59428530	CHR2:59428530	SSF x LoA	0,497	0,318	FALSE
CHR2	59428572	CHR2:59428572	SSF x LoA	0,167	0,165	FALSE
CHR2	59428578	CHR2:59428578	SSF x LoA	0,489	0,315	FALSE
CHR2	59428579	CHR2:59428579	SSF x LoA	1,584	0,682	FALSE
CHR2	59428580	CHR2:59428580	SSF x LoA	0,123	0,139	FALSE
CHR2	59428589	CHR2:59428589	SSF x LoA	1,786	0,741	FALSE
CHR2	59428591	CHR2:59428591	SSF x LoA	1,586	0,682	FALSE
CHR2	59428592	CHR2:59428592	SSF x LoA	0,000	0,007	FALSE
CHR2	59428596	CHR2:59428596	SSF x LoA	0,170	0,167	FALSE
CHR2	59428599	CHR2:59428599	SSF x LoA	0,201	0,184	FALSE
CHR2	59428615	CHR2:59428615	SSF x LoA	0,448	0,298	FALSE
CHR2	59429254	CHR2:59429254	SSF x LoA	2,318	0,893	FALSE
CHR2	59429480	CHR2:59429480	SSF x LoA	5,016	1,600	FALSE
CHR2	59433405	CHR2:59433405	SSF x LoA	1,333	0,605	FALSE
CHR2	59433407	CHR2:59433407	SSF x LoA	0,004	0,021	FALSE
CHR2	59433430	CHR2:59433430	SSF x LoA	1,756	0,733	FALSE
CHR2	59433438	CHR2:59433438	SSF x LoA	0,483	0,313	FALSE
CHR2	59433465	CHR2:59433465	SSF x LoA	3,322	1,165	FALSE
CHR2	59433469	CHR2:59433469	SSF x LoA	0,107	0,129	FALSE
CHR2	59433478	CHR2:59433478	SSF x LoA	0,050	0,085	FALSE
CHR2	59433497	CHR2:59433497	SSF x LoA	0,004	0,024	FALSE
CHR2	59433498	CHR2:59433498	SSF x LoA	0,000	0,008	FALSE
CHR2	59433564	CHR2:59433564	SSF x LoA	0,029	0,063	FALSE
CHR2	59440659	CHR2:59440659	SSF x LoA	0,756	0,415	FALSE
CHR2	59440668	CHR2:59440668	SSF x LoA	2,558	0,960	FALSE
CHR2	59440685	CHR2:59440685	SSF x LoA	0,517	0,326	FALSE
CHR2	59440769	CHR2:59440769	SSF x LoA	2,049	0,817	FALSE
CHR2	59440789	CHR2:59440789	SSF x LoA	0,302	0,235	FALSE
CHR2	59440799	CHR2:59440799	SSF x LoA	0,029	0,063	FALSE
CHR2	59440800	CHR2:59440800	SSF x LoA	0,538	0,334	FALSE
CHR2	59440802	CHR2:59440802	SSF x LoA	0,087	0,114	FALSE
CHR2	59440803	CHR2:59440803	SSF x LoA	0,045	0,079	FALSE
CHR2	59440815	CHR2:59440815	SSF x LoA	4,602	1,496	FALSE
CHR2	59440959	CHR2:59440959	SSF x LoA	1,225	0,571	FALSE
CHR2	59440992	CHR2:59440992	SSF x LoA	0,270	0,219	FALSE
CHR2	59441131	CHR2:59441131	SSF x LoA	1,911	0,778	FALSE

CHR2	59453071	CHR2:59453071	SSF x LoA	0,040	0,075	FALSE
CHR2	59454803	CHR2:59454803	SSF x LoA	1,033	0,509	FALSE
CHR2	59454872	CHR2:59454872	SSF x LoA	0,209	0,188	FALSE
CHR2	59460015	CHR2:59460015	SSF x LoA	1,807	0,748	FALSE
CHR2	59460019	CHR2:59460019	SSF x LoA	0,187	0,177	FALSE
CHR2	59460067	CHR2:59460067	SSF x LoA	0,143	0,152	FALSE
CHR2	59462918	CHR2:59462918	SSF x LoA	0,145	0,153	FALSE
CHR2	59463137	CHR2:59463137	SSF x LoA	0,471	0,308	FALSE
CHR2	59464736	CHR2:59464736	SSF x LoA	0,248	0,209	FALSE
CHR2	59464941	CHR2:59464941	SSF x LoA	0,654	0,378	FALSE
CHR2	59465044	CHR2:59465044	SSF x LoA	1,148	0,547	FALSE
CHR2	59465082	CHR2:59465082	SSF x LoA	3,303	1,160	FALSE
CHR2	59467784	CHR2:59467784	SSF x LoA	0,276	0,222	FALSE
CHR2	59467800	CHR2:59467800	SSF x LoA	0,998	0,498	FALSE
CHR2	59467807	CHR2:59467807	SSF x LoA	0,003	0,020	FALSE
CHR2	59467847	CHR2:59467847	SSF x LoA	0,044	0,079	FALSE
CHR2	59467873	CHR2:59467873	SSF x LoA	0,206	0,187	FALSE
CHR2	59467878	CHR2:59467878	SSF x LoA	0,604	0,360	FALSE
CHR2	59467890	CHR2:59467890	SSF x LoA	0,230	0,200	FALSE
CHR2	59467901	CHR2:59467901	SSF x LoA	0,106	0,128	FALSE
CHR2	59467903	CHR2:59467903	SSF x LoA	0,486	0,313	FALSE
CHR2	59467970	CHR2:59467970	SSF x LoA	0,002	0,016	FALSE
CHR2	59467974	CHR2:59467974	SSF x LoA	0,134	0,146	FALSE
CHR2	59467975	CHR2:59467975	SSF x LoA	1,163	0,551	FALSE
CHR2	59467986	CHR2:59467986	SSF x LoA	4,766	1,537	FALSE
CHR2	59467995	CHR2:59467995	SSF x LoA	0,452	0,300	FALSE
CHR2	59467997	CHR2:59467997	SSF x LoA	0,084	0,113	FALSE
CHR2	59468005	CHR2:59468005	SSF x LoA	0,285	0,227	FALSE
CHR2	59468033	CHR2:59468033	SSF x LoA	2,570	0,963	FALSE
CHR2	59468041	CHR2:59468041	SSF x LoA	1,008	0,501	FALSE
CHR2	59468042	CHR2:59468042	SSF x LoA	0,737	0,408	FALSE
CHR2	59468055	CHR2:59468055	SSF x LoA	1,590	0,683	FALSE
CHR2	59482173	CHR2:59482173	SSF x LoA	0,004	0,023	FALSE
CHR2	59482213	CHR2:59482213	SSF x LoA	0,022	0,055	FALSE
CHR2	59482216	CHR2:59482216	SSF x LoA	0,122	0,139	FALSE
CHR2	6E+07	CHR2:59500224	SSF x LoA	0,194	0,181	FALSE
CHR2	6E+07	CHR2:59500253	SSF x LoA	0,313	0,239	FALSE
CHR2	6E+07	CHR2:59500254	SSF x LoA	0,075	0,105	FALSE
CHR2	6E+07	CHR2:59500287	SSF x LoA	0,161	0,162	FALSE
CHR2	6E+07	CHR2:59500293	SSF x LoA	0,676	0,386	FALSE
CHR2	6E+07	CHR2:59500346	SSF x LoA	0,083	0,112	FALSE
CHR2	6E+07	CHR2:59500370	SSF x LoA	1,195	0,562	FALSE
CHR2	6E+07	CHR2:59500394	SSF x LoA	5,469	1,713	FALSE
CHR2	6E+07	CHR2:59500438	SSF x LoA	0,049	0,083	FALSE
CHR2	6E+07	CHR2:59500459	SSF x LoA	1,024	0,507	FALSE
CHR2	6E+07	CHR2:59507530	SSF x LoA	0,540	0,335	FALSE
CHR2	6E+07	CHR2:59507614	SSF x LoA	0,174	0,170	FALSE
CHR2	6E+07	CHR2:59507622	SSF x LoA	2,462	0,933	FALSE
CHR2	6E+07	CHR2:59507639	SSF x LoA	1,531	0,666	FALSE
CHR2	6E+07	CHR2:59507657	SSF x LoA	1,029	0,508	FALSE
CHR2	6E+07	CHR2:59507662	SSF x LoA	0,091	0,117	FALSE
CHR2	6E+07	CHR2:59507670	SSF x LoA	2,857	1,041	FALSE
CHR2	6E+07	CHR2:59507700	SSF x LoA	1,496	0,655	FALSE

CHR2	6E+07	CHR2:59508512	SSF x LoA	0,122	0,139	FALSE
CHR2	6E+07	CHR2:59508545	SSF x LoA	0,098	0,122	FALSE
CHR2	6E+07	CHR2:59508609	SSF x LoA	0,328	0,247	FALSE
CHR2	6E+07	CHR2:59511856	SSF x LoA	2,580	0,966	FALSE
CHR2	6E+07	CHR2:59511866	SSF x LoA	1,902	0,775	FALSE
CHR2	6E+07	CHR2:59511889	SSF x LoA	0,517	0,326	FALSE
CHR2	6E+07	CHR2:59511921	SSF x LoA	1,675	0,709	FALSE
CHR2	6E+07	CHR2:59513580	SSF x LoA	0,695	0,393	FALSE
CHR2	6E+07	CHR2:59513590	SSF x LoA	0,256	0,213	FALSE
CHR2	6E+07	CHR2:59513591	SSF x LoA	0,001	0,012	FALSE
CHR2	6E+07	CHR2:59513595	SSF x LoA	0,016	0,046	FALSE
CHR2	6E+07	CHR2:59513619	SSF x LoA	0,156	0,159	FALSE
CHR2	6E+07	CHR2:59513681	SSF x LoA	0,000	0,000	FALSE
CHR2	6E+07	CHR2:59514969	SSF x LoA	0,785	0,425	FALSE
CHR2	6E+07	CHR2:59514992	SSF x LoA	0,592	0,355	FALSE
CHR2	6E+07	CHR2:59514999	SSF x LoA	1,843	0,758	FALSE
CHR2	6E+07	CHR2:59515015	SSF x LoA	1,045	0,513	FALSE
CHR2	6E+07	CHR2:59515037	SSF x LoA	0,141	0,150	FALSE
CHR2	6E+07	CHR2:59515056	SSF x LoA	0,291	0,230	FALSE
CHR2	6E+07	CHR2:59525903	SSF x LoA	0,088	0,115	FALSE
CHR2	6E+07	CHR2:59525937	SSF x LoA	0,021	0,053	FALSE
CHR2	6E+07	CHR2:59525951	SSF x LoA	0,020	0,052	FALSE
CHR2	6E+07	CHR2:59525988	SSF x LoA	0,994	0,497	FALSE
CHR2	6E+07	CHR2:59526003	SSF x LoA	0,651	0,377	FALSE
CHR2	6E+07	CHR2:59526025	SSF x LoA	0,149	0,155	FALSE
CHR2	6E+07	CHR2:59526046	SSF x LoA	0,665	0,382	FALSE
CHR2	6E+07	CHR2:59526052	SSF x LoA	1,790	0,742	FALSE
CHR2	6E+07	CHR2:59526098	SSF x LoA	1,158	0,550	FALSE
CHR2	6E+07	CHR2:59526129	SSF x LoA	0,049	0,083	FALSE
CHR2	6E+07	CHR2:59526153	SSF x LoA	0,156	0,159	FALSE
CHR2	6E+07	CHR2:59530869	SSF x LoA	1,924	0,781	FALSE
CHR2	6E+07	CHR2:59530882	SSF x LoA	0,718	0,402	FALSE
CHR2	6E+07	CHR2:59530888	SSF x LoA	0,248	0,209	FALSE
CHR2	6E+07	CHR2:59530919	SSF x LoA	1,046	0,514	FALSE
CHR2	6E+07	CHR2:59530960	SSF x LoA	1,691	0,713	FALSE
CHR2	6E+07	CHR2:59530967	SSF x LoA	2,731	1,007	FALSE
CHR2	6E+07	CHR2:59530972	SSF x LoA	0,775	0,422	FALSE
CHR2	6E+07	CHR2:59530987	SSF x LoA	0,090	0,116	FALSE
CHR2	6E+07	CHR2:59531036	SSF x LoA	0,608	0,361	FALSE
CHR2	6E+07	CHR2:59531165	SSF x LoA	0,734	0,407	FALSE
CHR2	6E+07	CHR2:59531182	SSF x LoA	0,547	0,338	FALSE
CHR2	6E+07	CHR2:59531183	SSF x LoA	0,865	0,453	FALSE
CHR2	6E+07	CHR2:59531245	SSF x LoA	0,856	0,450	FALSE
CHR2	6E+07	CHR2:59544355	SSF x LoA	0,051	0,086	FALSE
CHR2	6E+07	CHR2:59544383	SSF x LoA	0,802	0,431	FALSE
CHR2	6E+07	CHR2:59544400	SSF x LoA	0,465	0,305	FALSE
CHR2	6E+07	CHR2:59544406	SSF x LoA	0,097	0,122	FALSE
CHR2	6E+07	CHR2:59544442	SSF x LoA	0,031	0,066	FALSE
CHR2	6E+07	CHR2:59544487	SSF x LoA	0,231	0,200	FALSE
CHR2	6E+07	CHR2:59544508	SSF x LoA	0,003	0,019	FALSE
CHR2	6E+07	CHR2:59544530	SSF x LoA	0,092	0,118	FALSE
CHR2	6E+07	CHR2:59544545	SSF x LoA	3,189	1,130	FALSE
CHR2	6E+07	CHR2:59544549	SSF x LoA	0,017	0,048	FALSE

CHR2	6E+07	CHR2:59544571	SSF x LoA	0,008	0,033	FALSE
CHR2	6E+07	CHR2:59544614	SSF x LoA	0,512	0,324	FALSE
CHR2	6E+07	CHR2:59549888	SSF x LoA	0,112	0,132	FALSE
CHR2	6E+07	CHR2:59549909	SSF x LoA	0,088	0,115	FALSE
CHR2	6E+07	CHR2:59549924	SSF x LoA	0,011	0,039	FALSE
CHR2	6E+07	CHR2:59549999	SSF x LoA	0,683	0,389	FALSE
CHR2	6E+07	CHR2:59565848	SSF x LoA	1,200	0,563	FALSE
CHR2	6E+07	CHR2:59565884	SSF x LoA	0,573	0,348	FALSE
CHR2	6E+07	CHR2:59566050	SSF x LoA	0,046	0,081	FALSE
CHR2	6E+07	CHR2:59566120	SSF x LoA	0,615	0,363	FALSE
CHR2	6E+07	CHR2:59566132	SSF x LoA	0,905	0,467	FALSE
CHR2	6E+07	CHR2:59570980	SSF x LoA	0,705	0,397	FALSE
CHR2	6E+07	CHR2:59570985	SSF x LoA	1,313	0,599	FALSE
CHR2	6E+07	CHR2:59570986	SSF x LoA	0,964	0,487	FALSE
CHR2	6E+07	CHR2:59571052	SSF x LoA	2,934	1,062	FALSE
CHR2	6E+07	CHR2:59571065	SSF x LoA	0,333	0,249	FALSE
CHR2	6E+07	CHR2:59571106	SSF x LoA	2,274	0,881	FALSE
CHR2	6E+07	CHR2:59571151	SSF x LoA	0,419	0,286	FALSE
CHR2	6E+07	CHR2:59571161	SSF x LoA	0,942	0,479	FALSE
CHR2	6E+07	CHR2:59571196	SSF x LoA	0,211	0,190	FALSE
CHR2	6E+07	CHR2:59571284	SSF x LoA	1,138	0,544	FALSE
CHR2	6E+07	CHR2:59576428	SSF x LoA	2,839	1,036	FALSE
CHR2	6E+07	CHR2:59576540	SSF x LoA	0,165	0,164	FALSE
CHR2	6E+07	CHR2:59576604	SSF x LoA	5,000	1,596	FALSE
CHR2	6E+07	CHR2:59581802	SSF x LoA	1,111	0,535	FALSE
CHR2	6E+07	CHR2:59581915	SSF x LoA	1,690	0,713	FALSE
CHR2	6E+07	CHR2:59581969	SSF x LoA	2,880	1,047	FALSE
CHR2	6E+07	CHR2:59582582	SSF x LoA	0,331	0,248	FALSE
CHR2	6E+07	CHR2:59588678	SSF x LoA	1,983	0,798	FALSE
CHR2	6E+07	CHR2:59591102	SSF x LoA	0,388	0,273	FALSE
CHR2	6E+07	CHR2:59591177	SSF x LoA	0,781	0,424	FALSE
CHR2	6E+07	CHR2:59591310	SSF x LoA	0,013	0,041	FALSE
CHR2	6E+07	CHR2:59591315	SSF x LoA	0,000	0,005	FALSE
CHR2	6E+07	CHR2:59593420	SSF x LoA	2,170	0,852	FALSE
CHR2	6E+07	CHR2:59597692	SSF x LoA	0,003	0,019	FALSE
CHR2	6E+07	CHR2:59597698	SSF x LoA	4,423	1,450	FALSE
CHR2	6E+07	CHR2:59597701	SSF x LoA	0,447	0,298	FALSE
CHR2	6E+07	CHR2:59597820	SSF x LoA	1,561	0,675	FALSE
CHR2	6E+07	CHR2:59597867	SSF x LoA	0,406	0,280	FALSE
CHR2	6E+07	CHR2:59597871	SSF x LoA	0,332	0,248	FALSE
CHR2	6E+07	CHR2:59597902	SSF x LoA	1,229	0,573	FALSE
CHR2	6E+07	CHR2:59597903	SSF x LoA	0,373	0,267	FALSE
CHR2	6E+07	CHR2:59597909	SSF x LoA	0,181	0,174	FALSE
CHR2	6E+07	CHR2:59597922	SSF x LoA	0,004	0,022	FALSE
CHR2	6E+07	CHR2:59624461	SSF x LoA	0,753	0,414	FALSE
CHR2	6E+07	CHR2:59624488	SSF x LoA	2,040	0,815	FALSE
CHR2	6E+07	CHR2:59624539	SSF x LoA	0,971	0,489	FALSE
CHR2	6E+07	CHR2:59624566	SSF x LoA	1,084	0,526	FALSE
CHR2	6E+07	CHR2:59624573	SSF x LoA	0,051	0,085	FALSE
CHR2	6E+07	CHR2:59624596	SSF x LoA	0,272	0,220	FALSE
CHR2	6E+07	CHR2:59624619	SSF x LoA	0,079	0,109	FALSE
CHR2	6E+07	CHR2:59645166	SSF x LoA	0,958	0,484	FALSE
CHR2	6E+07	CHR2:59645209	SSF x LoA	0,931	0,476	FALSE

CHR2	6E+07	CHR2:59645228	SSF x LoA	0,038	0,073	FALSE
CHR2	6E+07	CHR2:59645238	SSF x LoA	1,605	0,688	FALSE
CHR2	6E+07	CHR2:59645242	SSF x LoA	0,003	0,018	FALSE
CHR2	6E+07	CHR2:59645256	SSF x LoA	0,049	0,084	FALSE
CHR2	6E+07	CHR2:59645296	SSF x LoA	1,296	0,594	FALSE
CHR2	6E+07	CHR2:59645300	SSF x LoA	1,001	0,499	FALSE
CHR2	6E+07	CHR2:59645319	SSF x LoA	0,780	0,423	FALSE
CHR2	6E+07	CHR2:59645339	SSF x LoA	2,314	0,892	FALSE
CHR2	6E+07	CHR2:59645378	SSF x LoA	0,264	0,216	FALSE
CHR2	6E+07	CHR2:59645383	SSF x LoA	0,240	0,205	FALSE
CHR2	6E+07	CHR2:59645418	SSF x LoA	0,366	0,263	FALSE
CHR2	6E+07	CHR2:59645453	SSF x LoA	0,656	0,379	FALSE
CHR2	6E+07	CHR2:59645460	SSF x LoA	0,240	0,204	FALSE
CHR2	6E+07	CHR2:59647966	SSF x LoA	1,293	0,593	FALSE
CHR2	6E+07	CHR2:59648135	SSF x LoA	1,363	0,614	FALSE
CHR2	6E+07	CHR2:59648148	SSF x LoA	0,020	0,052	FALSE
CHR2	6E+07	CHR2:59655555	SSF x LoA	0,008	0,032	FALSE
CHR2	6E+07	CHR2:59656271	SSF x LoA	0,164	0,164	FALSE
CHR2	6E+07	CHR2:59656351	SSF x LoA	0,364	0,263	FALSE
CHR2	6E+07	CHR2:59656374	SSF x LoA	12,895	3,482	TRUE
CHR2	6E+07	CHR2:59656391	SSF x LoA	10,662	2,961	TRUE
CHR2	6E+07	CHR2:59662299	SSF x LoA	0,218	0,194	FALSE
CHR2	6E+07	CHR2:59662312	SSF x LoA	2,015	0,807	FALSE
CHR2	6E+07	CHR2:59662403	SSF x LoA	0,933	0,476	FALSE
CHR2	6E+07	CHR2:59662484	SSF x LoA	3,900	1,316	FALSE
CHR2	5967621	CHR2:5967621	SSF x LoA	0,759	0,416	FALSE
CHR2	6E+07	CHR2:59676456	SSF x LoA	0,572	0,347	FALSE
CHR2	6E+07	CHR2:59676482	SSF x LoA	1,782	0,740	FALSE
CHR2	6E+07	CHR2:59676483	SSF x LoA	1,420	0,632	FALSE
CHR2	6E+07	CHR2:59676484	SSF x LoA	1,347	0,609	FALSE
CHR2	6E+07	CHR2:59676559	SSF x LoA	0,090	0,117	FALSE
CHR2	6E+07	CHR2:59676561	SSF x LoA	0,173	0,169	FALSE
CHR2	6E+07	CHR2:59676648	SSF x LoA	6,867	2,056	TRUE
CHR2	6E+07	CHR2:59676651	SSF x LoA	0,258	0,213	FALSE
CHR2	6E+07	CHR2:59676666	SSF x LoA	0,595	0,356	FALSE
CHR2	6E+07	CHR2:59676668	SSF x LoA	2,256	0,876	FALSE
CHR2	6E+07	CHR2:59676708	SSF x LoA	1,152	0,548	FALSE
CHR2	5967677	CHR2:5967677	SSF x LoA	0,695	0,393	FALSE
CHR2	6E+07	CHR2:59676804	SSF x LoA	2,131	0,841	FALSE
CHR2	6E+07	CHR2:59676809	SSF x LoA	7,824	2,288	TRUE
CHR2	5967706	CHR2:5967706	SSF x LoA	0,369	0,265	FALSE
CHR2	5967725	CHR2:5967725	SSF x LoA	2,077	0,825	FALSE
CHR2	5967739	CHR2:5967739	SSF x LoA	0,545	0,337	FALSE
CHR2	6E+07	CHR2:59687301	SSF x LoA	0,210	0,189	FALSE
CHR2	6E+07	CHR2:59687304	SSF x LoA	0,062	0,095	FALSE
CHR2	6E+07	CHR2:59687325	SSF x LoA	0,016	0,047	FALSE
CHR2	5968734	CHR2:5968734	SSF x LoA	0,091	0,118	FALSE
CHR2	6E+07	CHR2:59687357	SSF x LoA	0,030	0,064	FALSE
CHR2	6E+07	CHR2:59687362	SSF x LoA	0,262	0,216	FALSE
CHR2	5968740	CHR2:5968740	SSF x LoA	1,052	0,516	FALSE
CHR2	5968757	CHR2:5968757	SSF x LoA	0,000	0,004	FALSE
CHR2	5968777	CHR2:5968777	SSF x LoA	0,287	0,227	FALSE
CHR2	5968780	CHR2:5968780	SSF x LoA	0,444	0,297	FALSE

CHR2	5968811	CHR2:5968811	SSF x LoA	0,914	0,470	FALSE
CHR2	5968812	CHR2:5968812	SSF x LoA	0,798	0,430	FALSE
CHR2	5968987	CHR2:5968987	SSF x LoA	0,046	0,081	FALSE
CHR2	6E+07	CHR2:59695995	SSF x LoA	0,111	0,131	FALSE
CHR2	6E+07	CHR2:59696256	SSF x LoA	1,138	0,543	FALSE
CHR2	6E+07	CHR2:59696315	SSF x LoA	0,015	0,044	FALSE
CHR2	6E+07	CHR2:59696316	SSF x LoA	0,001	0,011	FALSE
CHR2	6E+07	CHR2:59696357	SSF x LoA	0,889	0,461	FALSE
CHR2	6E+07	CHR2:59696397	SSF x LoA	2,548	0,957	FALSE
CHR2	6E+07	CHR2:59706062	SSF x LoA	1,647	0,700	FALSE
CHR2	6E+07	CHR2:59707398	SSF x LoA	0,126	0,141	FALSE
CHR2	6E+07	CHR2:59707466	SSF x LoA	0,381	0,270	FALSE
CHR2	6E+07	CHR2:59707475	SSF x LoA	0,260	0,215	FALSE
CHR2	6E+07	CHR2:59707492	SSF x LoA	0,076	0,107	FALSE
CHR2	6E+07	CHR2:59717669	SSF x LoA	0,068	0,100	FALSE
CHR2	6E+07	CHR2:59717750	SSF x LoA	0,013	0,041	FALSE
CHR2	6E+07	CHR2:59717780	SSF x LoA	0,000	0,007	FALSE
CHR2	5973053	CHR2:5973053	SSF x LoA	0,009	0,034	FALSE
CHR2	6E+07	CHR2:59744669	SSF x LoA	0,305	0,236	FALSE
CHR2	6E+07	CHR2:59744741	SSF x LoA	1,120	0,538	FALSE
CHR2	6E+07	CHR2:59744990	SSF x LoA	0,859	0,451	FALSE
CHR2	6E+07	CHR2:59753050	SSF x LoA	0,813	0,435	FALSE
CHR2	6E+07	CHR2:59753119	SSF x LoA	0,042	0,077	FALSE
CHR2	6E+07	CHR2:59753132	SSF x LoA	2,848	1,039	FALSE
CHR2	6E+07	CHR2:59753133	SSF x LoA	0,003	0,021	FALSE
CHR2	6E+07	CHR2:59753166	SSF x LoA	0,027	0,061	FALSE
CHR2	6E+07	CHR2:59753226	SSF x LoA	1,869	0,765	FALSE
CHR2	6E+07	CHR2:59753250	SSF x LoA	1,365	0,615	FALSE
CHR2	6E+07	CHR2:59753274	SSF x LoA	2,014	0,807	FALSE
CHR2	6E+07	CHR2:59754170	SSF x LoA	0,750	0,413	FALSE
CHR2	6E+07	CHR2:59758618	SSF x LoA	0,005	0,026	FALSE
CHR2	6E+07	CHR2:59758641	SSF x LoA	3,369	1,178	FALSE
CHR2	6E+07	CHR2:59758649	SSF x LoA	0,218	0,193	FALSE
CHR2	6E+07	CHR2:59761761	SSF x LoA	0,171	0,168	FALSE
CHR2	6E+07	CHR2:59761821	SSF x LoA	0,079	0,108	FALSE
CHR2	6E+07	CHR2:59761831	SSF x LoA	0,364	0,262	FALSE
CHR2	6E+07	CHR2:59765781	SSF x LoA	2,196	0,859	FALSE
CHR2	6E+07	CHR2:59765804	SSF x LoA	1,438	0,637	FALSE
CHR2	6E+07	CHR2:59765826	SSF x LoA	1,550	0,671	FALSE
CHR2	597700	CHR2:597700	SSF x LoA	0,326	0,245	FALSE
CHR2	6E+07	CHR2:59770292	SSF x LoA	1,265	0,584	FALSE
CHR2	6E+07	CHR2:59770293	SSF x LoA	1,733	0,726	FALSE
CHR2	6E+07	CHR2:59770307	SSF x LoA	0,652	0,377	FALSE
CHR2	6E+07	CHR2:59770450	SSF x LoA	0,157	0,160	FALSE
CHR2	6E+07	CHR2:59787865	SSF x LoA	0,057	0,091	FALSE
CHR2	6E+07	CHR2:59787890	SSF x LoA	1,180	0,557	FALSE
CHR2	6E+07	CHR2:59787969	SSF x LoA	0,904	0,466	FALSE
CHR2	5979189	CHR2:5979189	SSF x LoA	0,428	0,290	FALSE
CHR2	5979332	CHR2:5979332	SSF x LoA	3,913	1,320	FALSE
CHR2	5979340	CHR2:5979340	SSF x LoA	0,382	0,271	FALSE
CHR2	5979365	CHR2:5979365	SSF x LoA	0,249	0,209	FALSE
CHR2	5979403	CHR2:5979403	SSF x LoA	0,220	0,194	FALSE
CHR2	5979404	CHR2:5979404	SSF x LoA	0,018	0,049	FALSE

CHR2	6E+07	CHR2:59807509	SSF x LoA	0,283	0,226	FALSE
CHR2	6E+07	CHR2:59807773	SSF x LoA	1,020	0,505	FALSE
CHR2	6E+07	CHR2:59807818	SSF x LoA	0,000	0,003	FALSE
CHR2	6E+07	CHR2:59825596	SSF x LoA	1,758	0,733	FALSE
CHR2	6E+07	CHR2:59832594	SSF x LoA	0,007	0,031	FALSE
CHR2	6E+07	CHR2:59832613	SSF x LoA	0,394	0,276	FALSE
CHR2	6E+07	CHR2:59832625	SSF x LoA	0,004	0,022	FALSE
CHR2	6E+07	CHR2:59832747	SSF x LoA	0,052	0,087	FALSE
CHR2	6E+07	CHR2:59832799	SSF x LoA	0,778	0,423	FALSE
CHR2	6E+07	CHR2:59839149	SSF x LoA	0,450	0,299	FALSE
CHR2	6E+07	CHR2:59839200	SSF x LoA	0,657	0,379	FALSE
CHR2	6E+07	CHR2:59839275	SSF x LoA	0,049	0,084	FALSE
CHR2	6E+07	CHR2:59839325	SSF x LoA	0,057	0,091	FALSE
CHR2	6E+07	CHR2:59839371	SSF x LoA	0,109	0,130	FALSE
CHR2	6E+07	CHR2:59849556	SSF x LoA	0,012	0,039	FALSE
CHR2	6E+07	CHR2:59856528	SSF x LoA	0,028	0,062	FALSE
CHR2	6E+07	CHR2:59856598	SSF x LoA	0,008	0,032	FALSE
CHR2	6E+07	CHR2:59856709	SSF x LoA	0,016	0,047	FALSE
CHR2	6E+07	CHR2:59856821	SSF x LoA	0,050	0,084	FALSE
CHR2	6E+07	CHR2:59875786	SSF x LoA	1,427	0,634	FALSE
CHR2	6E+07	CHR2:59886053	SSF x LoA	1,456	0,643	FALSE
CHR2	6E+07	CHR2:59886208	SSF x LoA	1,803	0,746	FALSE
CHR2	6E+07	CHR2:59886267	SSF x LoA	1,025	0,507	FALSE
CHR2	6E+07	CHR2:59890863	SSF x LoA	1,542	0,669	FALSE
CHR2	6E+07	CHR2:59890911	SSF x LoA	0,000	0,004	FALSE
CHR2	6E+07	CHR2:59890993	SSF x LoA	2,377	0,910	FALSE
CHR2	6E+07	CHR2:59891064	SSF x LoA	0,881	0,458	FALSE
CHR2	6E+07	CHR2:59891084	SSF x LoA	4,301	1,419	FALSE
CHR2	6E+07	CHR2:59901579	SSF x LoA	0,097	0,122	FALSE
CHR2	6E+07	CHR2:59902305	SSF x LoA	0,449	0,299	FALSE
CHR2	6E+07	CHR2:59908313	SSF x LoA	0,466	0,306	FALSE
CHR2	6E+07	CHR2:59908395	SSF x LoA	3,030	1,088	FALSE
CHR2	6E+07	CHR2:59908396	SSF x LoA	3,784	1,286	FALSE
CHR2	6E+07	CHR2:59908401	SSF x LoA	3,479	1,207	FALSE
CHR2	6E+07	CHR2:59908478	SSF x LoA	0,099	0,123	FALSE
CHR2	6E+07	CHR2:59908502	SSF x LoA	1,697	0,715	FALSE
CHR2	6E+07	CHR2:59908579	SSF x LoA	4,409	1,447	FALSE
CHR2	6E+07	CHR2:59908580	SSF x LoA	3,925	1,323	FALSE
CHR2	6E+07	CHR2:59908588	SSF x LoA	0,112	0,132	FALSE
CHR2	6E+07	CHR2:59908696	SSF x LoA	0,186	0,176	FALSE
CHR2	6E+07	CHR2:59924515	SSF x LoA	1,818	0,751	FALSE
CHR2	6E+07	CHR2:59924608	SSF x LoA	0,676	0,386	FALSE
CHR2	6E+07	CHR2:59934189	SSF x LoA	1,094	0,529	FALSE
CHR2	6E+07	CHR2:59934228	SSF x LoA	0,134	0,146	FALSE
CHR2	6E+07	CHR2:59934251	SSF x LoA	0,000	0,007	FALSE
CHR2	6E+07	CHR2:59934296	SSF x LoA	0,008	0,032	FALSE
CHR2	6E+07	CHR2:59934313	SSF x LoA	0,673	0,385	FALSE
CHR2	6E+07	CHR2:59934839	SSF x LoA	0,434	0,292	FALSE
CHR2	6E+07	CHR2:59934860	SSF x LoA	0,122	0,139	FALSE
CHR2	6E+07	CHR2:59934867	SSF x LoA	2,036	0,814	FALSE
CHR2	6E+07	CHR2:59934899	SSF x LoA	0,346	0,255	FALSE
CHR2	6E+07	CHR2:59934948	SSF x LoA	0,548	0,338	FALSE
CHR2	5993940	CHR2:5993940	SSF x LoA	0,151	0,156	FALSE

CHR2	5993947	CHR2:5993947	SSF x LoA	2,224	0,867	FALSE
CHR2	5993994	CHR2:5993994	SSF x LoA	0,005	0,025	FALSE
CHR2	6E+07	CHR2:59941779	SSF x LoA	0,861	0,452	FALSE
CHR2	6E+07	CHR2:59941815	SSF x LoA	0,000	0,004	FALSE
CHR2	6E+07	CHR2:59941868	SSF x LoA	2,602	0,972	FALSE
CHR2	6E+07	CHR2:59941874	SSF x LoA	1,401	0,626	FALSE
CHR2	6E+07	CHR2:59941877	SSF x LoA	0,179	0,173	FALSE
CHR2	6E+07	CHR2:59941939	SSF x LoA	1,013	0,503	FALSE
CHR2	6E+07	CHR2:59941940	SSF x LoA	5,818	1,800	FALSE
CHR2	6E+07	CHR2:59941989	SSF x LoA	0,875	0,456	FALSE
CHR2	6E+07	CHR2:59942006	SSF x LoA	0,096	0,121	FALSE
CHR2	6E+07	CHR2:59942015	SSF x LoA	1,272	0,586	FALSE
CHR2	6E+07	CHR2:59945910	SSF x LoA	0,098	0,123	FALSE
CHR2	6E+07	CHR2:59945966	SSF x LoA	2,831	1,034	FALSE
CHR2	6E+07	CHR2:59946003	SSF x LoA	0,271	0,220	FALSE
CHR2	6E+07	CHR2:59951424	SSF x LoA	0,151	0,156	FALSE
CHR2	6E+07	CHR2:59951451	SSF x LoA	1,541	0,668	FALSE
CHR2	6E+07	CHR2:59958788	SSF x LoA	1,301	0,595	FALSE
CHR2	6E+07	CHR2:59958802	SSF x LoA	0,124	0,140	FALSE
CHR2	6E+07	CHR2:59958807	SSF x LoA	1,565	0,676	FALSE
CHR2	6E+07	CHR2:59958815	SSF x LoA	0,395	0,276	FALSE
CHR2	6E+07	CHR2:59958823	SSF x LoA	0,072	0,103	FALSE
CHR2	6E+07	CHR2:59958824	SSF x LoA	0,151	0,156	FALSE
CHR2	6E+07	CHR2:59958828	SSF x LoA	4,642	1,506	FALSE
CHR2	6E+07	CHR2:59958838	SSF x LoA	0,085	0,113	FALSE
CHR2	6E+07	CHR2:59958839	SSF x LoA	0,784	0,425	FALSE
CHR2	6E+07	CHR2:59958844	SSF x LoA	0,210	0,189	FALSE
CHR2	6E+07	CHR2:59958868	SSF x LoA	4,038	1,352	FALSE
CHR2	6E+07	CHR2:59958874	SSF x LoA	0,075	0,105	FALSE
CHR2	6E+07	CHR2:59958878	SSF x LoA	0,619	0,365	FALSE
CHR2	6E+07	CHR2:59958881	SSF x LoA	1,047	0,514	FALSE
CHR2	6E+07	CHR2:59958896	SSF x LoA	0,523	0,328	FALSE
CHR2	6E+07	CHR2:59958903	SSF x LoA	0,011	0,039	FALSE
CHR2	5996249	CHR2:5996249	SSF x LoA	1,079	0,524	FALSE
CHR2	5996282	CHR2:5996282	SSF x LoA	0,007	0,031	FALSE
CHR2	5996293	CHR2:5996293	SSF x LoA	1,865	0,764	FALSE
CHR2	6E+07	CHR2:59974790	SSF x LoA	0,197	0,182	FALSE
CHR2	6E+07	CHR2:59983531	SSF x LoA	0,401	0,278	FALSE
CHR2	6E+07	CHR2:59983565	SSF x LoA	0,005	0,026	FALSE
CHR2	6E+07	CHR2:59983568	SSF x LoA	0,013	0,041	FALSE
CHR2	6E+07	CHR2:59984021	SSF x LoA	2,917	1,057	FALSE
CHR2	6E+07	CHR2:59984068	SSF x LoA	1,275	0,587	FALSE
CHR2	6E+07	CHR2:59984128	SSF x LoA	0,757	0,415	FALSE
CHR2	6E+07	CHR2:59987075	SSF x LoA	0,376	0,268	FALSE
CHR2	6E+07	CHR2:59987076	SSF x LoA	0,298	0,233	FALSE
CHR2	6E+07	CHR2:59987091	SSF x LoA	0,271	0,220	FALSE
CHR2	6E+07	CHR2:59987238	SSF x LoA	1,346	0,609	FALSE
CHR2	6E+07	CHR2:59987276	SSF x LoA	0,498	0,318	FALSE
CHR2	6E+07	CHR2:59989363	SSF x LoA	0,119	0,136	FALSE
CHR2	6E+07	CHR2:59989374	SSF x LoA	0,522	0,328	FALSE
CHR2	6E+07	CHR2:59989421	SSF x LoA	0,000	0,005	FALSE
CHR2	6E+07	CHR2:59989440	SSF x LoA	0,001	0,008	FALSE
CHR2	6E+07	CHR2:59989504	SSF x LoA	1,285	0,590	FALSE

CHR2	6E+07	CHR2:59989510	SSF x LoA	2,384	0,912	FALSE
CHR2	6E+07	CHR2:59989530	SSF x LoA	0,065	0,097	FALSE
CHR2	6E+07	CHR2:59989546	SSF x LoA	0,233	0,201	FALSE
CHR2	6E+07	CHR2:59989561	SSF x LoA	0,081	0,110	FALSE
CHR2	6E+07	CHR2:59989569	SSF x LoA	0,179	0,173	FALSE
CHR2	6E+07	CHR2:59989572	SSF x LoA	0,495	0,317	FALSE
CHR2	6E+07	CHR2:59989578	SSF x LoA	0,046	0,081	FALSE
CHR2	6E+07	CHR2:59990948	SSF x LoA	0,106	0,128	FALSE
CHR2	6E+07	CHR2:59991006	SSF x LoA	1,088	0,527	FALSE
CHR2	6E+07	CHR2:59994230	SSF x LoA	0,052	0,087	FALSE
CHR2	6E+07	CHR2:59994245	SSF x LoA	0,021	0,053	FALSE
CHR2	6E+07	CHR2:59994261	SSF x LoA	0,050	0,084	FALSE
CHR2	6E+07	CHR2:59994263	SSF x LoA	0,439	0,294	FALSE
CHR2	6E+07	CHR2:59994281	SSF x LoA	1,653	0,702	FALSE
CHR2	6E+07	CHR2:59994292	SSF x LoA	5,001	1,596	FALSE
CHR2	6E+07	CHR2:59994299	SSF x LoA	1,441	0,638	FALSE
CHR2	6E+07	CHR2:59994306	SSF x LoA	0,011	0,038	FALSE
CHR2	6E+07	CHR2:59994320	SSF x LoA	0,275	0,222	FALSE
CHR2	6E+07	CHR2:59994323	SSF x LoA	0,249	0,209	FALSE
CHR2	6E+07	CHR2:59994325	SSF x LoA	0,241	0,205	FALSE
CHR2	6E+07	CHR2:59994336	SSF x LoA	0,047	0,081	FALSE
CHR2	6E+07	CHR2:59994352	SSF x LoA	0,103	0,126	FALSE
CHR2	6E+07	CHR2:59994354	SSF x LoA	0,213	0,191	FALSE
CHR2	6E+07	CHR2:59994355	SSF x LoA	0,341	0,252	FALSE
CHR2	6E+07	CHR2:59994645	SSF x LoA	2,821	1,031	FALSE
CHR2	6E+07	CHR2:59994673	SSF x LoA	4,965	1,587	FALSE
CHR2	6E+07	CHR2:59994677	SSF x LoA	2,440	0,927	FALSE
CHR2	6E+07	CHR2:59994684	SSF x LoA	0,244	0,207	FALSE
CHR2	6E+07	CHR2:59994693	SSF x LoA	4,963	1,587	FALSE
CHR2	6E+07	CHR2:59994696	SSF x LoA	0,001	0,011	FALSE
CHR2	6E+07	CHR2:59994700	SSF x LoA	1,010	0,502	FALSE
CHR2	6E+07	CHR2:59994703	SSF x LoA	5,200	1,646	FALSE
CHR2	6E+07	CHR2:59994707	SSF x LoA	1,597	0,686	FALSE
CHR2	6E+07	CHR2:59994714	SSF x LoA	0,484	0,313	FALSE
CHR2	6E+07	CHR2:59994715	SSF x LoA	0,082	0,111	FALSE
CHR2	6E+07	CHR2:59994719	SSF x LoA	0,084	0,112	FALSE
CHR2	6E+07	CHR2:59994720	SSF x LoA	4,561	1,485	FALSE
CHR2	6E+07	CHR2:59994750	SSF x LoA	0,120	0,137	FALSE
CHR2	6E+07	CHR2:59994759	SSF x LoA	0,017	0,048	FALSE
CHR2	6E+07	CHR2:60002849	SSF x LoA	1,422	0,632	FALSE
CHR2	6E+07	CHR2:60002881	SSF x LoA	0,004	0,023	FALSE
CHR2	6E+07	CHR2:60003024	SSF x LoA	0,519	0,327	FALSE
CHR2	6E+07	CHR2:60003135	SSF x LoA	0,759	0,416	FALSE
CHR2	6E+07	CHR2:60003139	SSF x LoA	0,136	0,147	FALSE
CHR2	6E+07	CHR2:60003140	SSF x LoA	0,075	0,106	FALSE
CHR2	6E+07	CHR2:60003145	SSF x LoA	2,002	0,804	FALSE
CHR2	6E+07	CHR2:60003151	SSF x LoA	0,026	0,060	FALSE
CHR2	6000818	CHR2:6000818	SSF x LoA	0,034	0,068	FALSE
CHR2	6E+07	CHR2:60008780	SSF x LoA	1,234	0,574	FALSE
CHR2	6E+07	CHR2:60008785	SSF x LoA	0,183	0,175	FALSE
CHR2	6E+07	CHR2:60008899	SSF x LoA	0,737	0,408	FALSE
CHR2	6E+07	CHR2:60008912	SSF x LoA	0,422	0,287	FALSE
CHR2	6001050	CHR2:6001050	SSF x LoA	0,001	0,011	FALSE

CHR2	6E+07	CHR2:60015210	SSF x LoA	0,002	0,016	FALSE
CHR2	6E+07	CHR2:60016374	SSF x LoA	0,592	0,355	FALSE
CHR2	6E+07	CHR2:60016378	SSF x LoA	0,640	0,373	FALSE
CHR2	6E+07	CHR2:60016388	SSF x LoA	0,049	0,083	FALSE
CHR2	6E+07	CHR2:60033032	SSF x LoA	6,235	1,902	TRUE
CHR2	6E+07	CHR2:60033061	SSF x LoA	0,025	0,058	FALSE
CHR2	6E+07	CHR2:60033075	SSF x LoA	0,165	0,165	FALSE
CHR2	6E+07	CHR2:60033115	SSF x LoA	0,940	0,479	FALSE
CHR2	6E+07	CHR2:60039149	SSF x LoA	1,103	0,532	FALSE
CHR2	6E+07	CHR2:60039178	SSF x LoA	1,281	0,589	FALSE
CHR2	6E+07	CHR2:60039182	SSF x LoA	0,006	0,028	FALSE
CHR2	6E+07	CHR2:60039200	SSF x LoA	1,999	0,803	FALSE
CHR2	6E+07	CHR2:60039220	SSF x LoA	0,051	0,085	FALSE
CHR2	6E+07	CHR2:60039227	SSF x LoA	0,004	0,023	FALSE
CHR2	6E+07	CHR2:60039228	SSF x LoA	1,636	0,697	FALSE
CHR2	6E+07	CHR2:60040753	SSF x LoA	0,087	0,114	FALSE
CHR2	6E+07	CHR2:60040755	SSF x LoA	0,692	0,392	FALSE
CHR2	6E+07	CHR2:60040961	SSF x LoA	0,321	0,243	FALSE
CHR2	6E+07	CHR2:60055556	SSF x LoA	2,061	0,821	FALSE
CHR2	6E+07	CHR2:60055639	SSF x LoA	0,009	0,035	FALSE
CHR2	6E+07	CHR2:60055671	SSF x LoA	0,001	0,012	FALSE
CHR2	6E+07	CHR2:60055702	SSF x LoA	0,959	0,485	FALSE
CHR2	6E+07	CHR2:60055749	SSF x LoA	0,037	0,072	FALSE
CHR2	6E+07	CHR2:60055788	SSF x LoA	0,367	0,264	FALSE
CHR2	600584	CHR2:600584	SSF x LoA	0,074	0,105	FALSE
CHR2	6E+07	CHR2:60062148	SSF x LoA	0,105	0,127	FALSE
CHR2	6E+07	CHR2:60062245	SSF x LoA	1,433	0,636	FALSE
CHR2	6E+07	CHR2:60062361	SSF x LoA	0,015	0,045	FALSE
CHR2	6E+07	CHR2:60062407	SSF x LoA	0,203	0,186	FALSE
CHR2	600639	CHR2:600639	SSF x LoA	0,013	0,041	FALSE
CHR2	6E+07	CHR2:60067203	SSF x LoA	0,386	0,272	FALSE
CHR2	6E+07	CHR2:60067234	SSF x LoA	0,525	0,329	FALSE
CHR2	6E+07	CHR2:60067241	SSF x LoA	0,012	0,040	FALSE
CHR2	6E+07	CHR2:60067279	SSF x LoA	0,973	0,490	FALSE
CHR2	6E+07	CHR2:60075759	SSF x LoA	0,879	0,458	FALSE
CHR2	6E+07	CHR2:60075781	SSF x LoA	0,510	0,323	FALSE
CHR2	6E+07	CHR2:60075806	SSF x LoA	0,179	0,173	FALSE
CHR2	6E+07	CHR2:60075834	SSF x LoA	1,201	0,564	FALSE
CHR2	6E+07	CHR2:60075837	SSF x LoA	0,537	0,334	FALSE
CHR2	6E+07	CHR2:60075861	SSF x LoA	0,231	0,200	FALSE
CHR2	6E+07	CHR2:60075907	SSF x LoA	0,000	0,002	FALSE
CHR2	6E+07	CHR2:60075929	SSF x LoA	0,006	0,029	FALSE
CHR2	6E+07	CHR2:60075933	SSF x LoA	0,167	0,165	FALSE
CHR2	6E+07	CHR2:60098991	SSF x LoA	0,070	0,102	FALSE
CHR2	6E+07	CHR2:60100628	SSF x LoA	0,001	0,009	FALSE
CHR2	6E+07	CHR2:60100692	SSF x LoA	0,077	0,107	FALSE
CHR2	6E+07	CHR2:60100711	SSF x LoA	0,040	0,075	FALSE
CHR2	6E+07	CHR2:60107857	SSF x LoA	1,234	0,574	FALSE
CHR2	6E+07	CHR2:60107880	SSF x LoA	0,032	0,066	FALSE
CHR2	6E+07	CHR2:60107887	SSF x LoA	2,680	0,993	FALSE
CHR2	6E+07	CHR2:60107910	SSF x LoA	0,655	0,378	FALSE
CHR2	6E+07	CHR2:60107915	SSF x LoA	3,314	1,163	FALSE
CHR2	6E+07	CHR2:60107916	SSF x LoA	0,100	0,124	FALSE

CHR2	6E+07	CHR2:60107918	SSF x LoA	5,210	1,649	FALSE
CHR2	6E+07	CHR2:60107937	SSF x LoA	0,785	0,425	FALSE
CHR2	6E+07	CHR2:60107954	SSF x LoA	0,874	0,456	FALSE
CHR2	6E+07	CHR2:60114435	SSF x LoA	0,084	0,113	FALSE
CHR2	6E+07	CHR2:60114441	SSF x LoA	0,080	0,109	FALSE
CHR2	6E+07	CHR2:60114463	SSF x LoA	0,057	0,091	FALSE
CHR2	6E+07	CHR2:60114467	SSF x LoA	0,148	0,155	FALSE
CHR2	6E+07	CHR2:60114482	SSF x LoA	0,994	0,497	FALSE
CHR2	6E+07	CHR2:60114537	SSF x LoA	2,225	0,867	FALSE
CHR2	6E+07	CHR2:60114539	SSF x LoA	1,480	0,650	FALSE
CHR2	6E+07	CHR2:60114545	SSF x LoA	3,999	1,342	FALSE
CHR2	6E+07	CHR2:60119535	SSF x LoA	1,587	0,682	FALSE
CHR2	6E+07	CHR2:60119549	SSF x LoA	0,562	0,344	FALSE
CHR2	6E+07	CHR2:60119598	SSF x LoA	5,330	1,679	FALSE
CHR2	6012563	CHR2:6012563	SSF x LoA	0,124	0,140	FALSE
CHR2	6012592	CHR2:6012592	SSF x LoA	0,638	0,372	FALSE
CHR2	6012598	CHR2:6012598	SSF x LoA	0,301	0,234	FALSE
CHR2	6012620	CHR2:6012620	SSF x LoA	0,470	0,307	FALSE
CHR2	6012639	CHR2:6012639	SSF x LoA	0,657	0,379	FALSE
CHR2	6012645	CHR2:6012645	SSF x LoA	0,139	0,149	FALSE
CHR2	6012649	CHR2:6012649	SSF x LoA	0,224	0,197	FALSE
CHR2	6012716	CHR2:6012716	SSF x LoA	0,149	0,155	FALSE
CHR2	6012719	CHR2:6012719	SSF x LoA	0,795	0,429	FALSE
CHR2	6012720	CHR2:6012720	SSF x LoA	0,076	0,107	FALSE
CHR2	6012728	CHR2:6012728	SSF x LoA	0,149	0,155	FALSE
CHR2	6012734	CHR2:6012734	SSF x LoA	1,213	0,568	FALSE
CHR2	6012743	CHR2:6012743	SSF x LoA	0,000	0,004	FALSE
CHR2	6012796	CHR2:6012796	SSF x LoA	0,030	0,065	FALSE
CHR2	6012797	CHR2:6012797	SSF x LoA	0,079	0,109	FALSE
CHR2	6012809	CHR2:6012809	SSF x LoA	0,444	0,297	FALSE
CHR2	6E+07	CHR2:60129475	SSF x LoA	0,236	0,203	FALSE
CHR2	6E+07	CHR2:60129583	SSF x LoA	0,708	0,398	FALSE
CHR2	6E+07	CHR2:60129598	SSF x LoA	0,013	0,041	FALSE
CHR2	6E+07	CHR2:60129599	SSF x LoA	0,198	0,183	FALSE
CHR2	6E+07	CHR2:60129605	SSF x LoA	0,000	0,006	FALSE
CHR2	6E+07	CHR2:60129629	SSF x LoA	0,508	0,322	FALSE
CHR2	6E+07	CHR2:60129633	SSF x LoA	0,000	0,000	FALSE
CHR2	6E+07	CHR2:60129743	SSF x LoA	0,081	0,110	FALSE
CHR2	6E+07	CHR2:60129745	SSF x LoA	0,079	0,109	FALSE
CHR2	6E+07	CHR2:60129748	SSF x LoA	0,294	0,231	FALSE
CHR2	6E+07	CHR2:60129860	SSF x LoA	0,058	0,091	FALSE
CHR2	6014273	CHR2:6014273	SSF x LoA	0,072	0,103	FALSE
CHR2	6014303	CHR2:6014303	SSF x LoA	0,470	0,307	FALSE
CHR2	6014355	CHR2:6014355	SSF x LoA	1,070	0,521	FALSE
CHR2	6014359	CHR2:6014359	SSF x LoA	0,627	0,368	FALSE
CHR2	6014381	CHR2:6014381	SSF x LoA	0,300	0,234	FALSE
CHR2	6E+07	CHR2:60149488	SSF x LoA	7,763	2,273	TRUE
CHR2	6E+07	CHR2:60149500	SSF x LoA	0,158	0,161	FALSE
CHR2	6E+07	CHR2:60149501	SSF x LoA	0,415	0,284	FALSE
CHR2	6E+07	CHR2:60149515	SSF x LoA	1,130	0,541	FALSE
CHR2	6E+07	CHR2:60149517	SSF x LoA	0,216	0,193	FALSE
CHR2	6E+07	CHR2:60149521	SSF x LoA	2,299	0,888	FALSE
CHR2	6E+07	CHR2:60149522	SSF x LoA	2,875	1,046	FALSE

CHR2	6E+07	CHR2:60149542	SSF x LoA	4,049	1,355	FALSE
CHR2	6E+07	CHR2:60149543	SSF x LoA	2,353	0,903	FALSE
CHR2	6E+07	CHR2:60149547	SSF x LoA	2,189	0,857	FALSE
CHR2	6E+07	CHR2:60149551	SSF x LoA	0,567	0,345	FALSE
CHR2	6E+07	CHR2:60149558	SSF x LoA	2,970	1,072	FALSE
CHR2	6E+07	CHR2:60149591	SSF x LoA	1,830	0,754	FALSE
CHR2	6E+07	CHR2:60159253	SSF x LoA	0,757	0,415	FALSE
CHR2	6E+07	CHR2:60159334	SSF x LoA	0,923	0,473	FALSE
CHR2	6E+07	CHR2:60159382	SSF x LoA	1,909	0,777	FALSE
CHR2	6E+07	CHR2:60159424	SSF x LoA	0,113	0,133	FALSE
CHR2	6E+07	CHR2:60159448	SSF x LoA	0,081	0,110	FALSE
CHR2	6E+07	CHR2:60159460	SSF x LoA	0,154	0,158	FALSE
CHR2	6E+07	CHR2:60159564	SSF x LoA	0,093	0,119	FALSE
CHR2	6E+07	CHR2:60159574	SSF x LoA	0,007	0,029	FALSE
CHR2	6E+07	CHR2:60159640	SSF x LoA	2,088	0,828	FALSE
CHR2	6E+07	CHR2:60162071	SSF x LoA	2,740	1,009	FALSE
CHR2	6E+07	CHR2:60172763	SSF x LoA	0,363	0,262	FALSE
CHR2	6E+07	CHR2:60172888	SSF x LoA	0,036	0,071	FALSE
CHR2	6E+07	CHR2:60174521	SSF x LoA	0,205	0,187	FALSE
CHR2	6E+07	CHR2:60174525	SSF x LoA	0,834	0,442	FALSE
CHR2	6E+07	CHR2:60175604	SSF x LoA	6,176	1,888	TRUE
CHR2	6E+07	CHR2:60175648	SSF x LoA	1,728	0,724	FALSE
CHR2	6E+07	CHR2:60176560	SSF x LoA	1,525	0,664	FALSE
CHR2	6E+07	CHR2:60187068	SSF x LoA	0,388	0,273	FALSE
CHR2	6E+07	CHR2:60187113	SSF x LoA	0,245	0,207	FALSE
CHR2	6E+07	CHR2:60187241	SSF x LoA	0,027	0,061	FALSE
CHR2	6E+07	CHR2:60187362	SSF x LoA	0,159	0,161	FALSE
CHR2	6E+07	CHR2:60187378	SSF x LoA	3,482	1,207	FALSE
CHR2	6E+07	CHR2:60187392	SSF x LoA	3,088	1,103	FALSE
CHR2	6E+07	CHR2:60187406	SSF x LoA	1,598	0,686	FALSE
CHR2	6E+07	CHR2:60187480	SSF x LoA	0,127	0,142	FALSE
CHR2	6E+07	CHR2:60190077	SSF x LoA	4,858	1,560	FALSE
CHR2	6E+07	CHR2:60190107	SSF x LoA	0,050	0,085	FALSE
CHR2	6E+07	CHR2:60192933	SSF x LoA	0,098	0,123	FALSE
CHR2	6E+07	CHR2:60192948	SSF x LoA	0,101	0,125	FALSE
CHR2	6E+07	CHR2:60192993	SSF x LoA	2,577	0,965	FALSE
CHR2	6E+07	CHR2:60193022	SSF x LoA	0,012	0,039	FALSE
CHR2	6E+07	CHR2:60193035	SSF x LoA	0,530	0,331	FALSE
CHR2	6E+07	CHR2:60193043	SSF x LoA	0,193	0,180	FALSE
CHR2	6E+07	CHR2:60193046	SSF x LoA	0,436	0,293	FALSE
CHR2	6E+07	CHR2:60193048	SSF x LoA	0,460	0,303	FALSE
CHR2	6E+07	CHR2:60193055	SSF x LoA	0,339	0,252	FALSE
CHR2	6E+07	CHR2:60193085	SSF x LoA	1,946	0,788	FALSE
CHR2	6E+07	CHR2:60193119	SSF x LoA	0,730	0,406	FALSE
CHR2	6E+07	CHR2:60199733	SSF x LoA	2,669	0,990	FALSE
CHR2	6E+07	CHR2:60199754	SSF x LoA	0,354	0,258	FALSE
CHR2	6E+07	CHR2:60199811	SSF x LoA	1,430	0,635	FALSE
CHR2	6E+07	CHR2:60200301	SSF x LoA	3,572	1,231	FALSE
CHR2	6E+07	CHR2:60202668	SSF x LoA	0,018	0,048	FALSE
CHR2	6E+07	CHR2:60205131	SSF x LoA	2,457	0,932	FALSE
CHR2	6E+07	CHR2:60205140	SSF x LoA	0,039	0,074	FALSE
CHR2	6E+07	CHR2:60205146	SSF x LoA	1,360	0,613	FALSE
CHR2	6E+07	CHR2:60205179	SSF x LoA	0,365	0,263	FALSE

CHR2	6E+07	CHR2:60205238	SSF x LoA	4,562	1,486	FALSE
CHR2	6E+07	CHR2:60205248	SSF x LoA	0,183	0,174	FALSE
CHR2	6E+07	CHR2:60205252	SSF x LoA	4,468	1,462	FALSE
CHR2	6E+07	CHR2:60205262	SSF x LoA	0,199	0,184	FALSE
CHR2	6E+07	CHR2:60205263	SSF x LoA	0,579	0,350	FALSE
CHR2	6E+07	CHR2:60205270	SSF x LoA	4,569	1,487	FALSE
CHR2	6E+07	CHR2:60205292	SSF x LoA	1,251	0,579	FALSE
CHR2	6E+07	CHR2:60214127	SSF x LoA	0,650	0,376	FALSE
CHR2	6E+07	CHR2:60214946	SSF x LoA	0,223	0,196	FALSE
CHR2	6E+07	CHR2:60215012	SSF x LoA	1,551	0,672	FALSE
CHR2	6E+07	CHR2:60215486	SSF x LoA	0,020	0,052	FALSE
CHR2	6E+07	CHR2:60215507	SSF x LoA	0,046	0,081	FALSE
CHR2	6E+07	CHR2:60216409	SSF x LoA	0,013	0,042	FALSE
CHR2	6E+07	CHR2:60216467	SSF x LoA	0,092	0,119	FALSE
CHR2	6E+07	CHR2:60216536	SSF x LoA	0,678	0,387	FALSE
CHR2	6E+07	CHR2:60216629	SSF x LoA	1,946	0,788	FALSE
CHR2	6E+07	CHR2:60216659	SSF x LoA	0,095	0,121	FALSE
CHR2	6E+07	CHR2:60217415	SSF x LoA	0,172	0,169	FALSE
CHR2	6E+07	CHR2:60221602	SSF x LoA	0,042	0,077	FALSE
CHR2	6E+07	CHR2:60221621	SSF x LoA	0,157	0,160	FALSE
CHR2	6E+07	CHR2:60221622	SSF x LoA	0,005	0,024	FALSE
CHR2	6E+07	CHR2:60221623	SSF x LoA	0,000	0,001	FALSE
CHR2	6E+07	CHR2:60221628	SSF x LoA	0,004	0,024	FALSE
CHR2	6E+07	CHR2:60221646	SSF x LoA	0,795	0,429	FALSE
CHR2	6E+07	CHR2:60221654	SSF x LoA	0,851	0,448	FALSE
CHR2	6E+07	CHR2:60221655	SSF x LoA	2,622	0,977	FALSE
CHR2	6E+07	CHR2:60221658	SSF x LoA	0,261	0,215	FALSE
CHR2	6E+07	CHR2:60221666	SSF x LoA	0,119	0,137	FALSE
CHR2	6E+07	CHR2:60221668	SSF x LoA	0,159	0,161	FALSE
CHR2	6E+07	CHR2:60221679	SSF x LoA	0,656	0,379	FALSE
CHR2	6E+07	CHR2:60221755	SSF x LoA	0,886	0,460	FALSE
CHR2	6E+07	CHR2:60221770	SSF x LoA	0,062	0,095	FALSE
CHR2	6E+07	CHR2:60223275	SSF x LoA	0,000	0,002	FALSE
CHR2	6E+07	CHR2:60223296	SSF x LoA	0,025	0,059	FALSE
CHR2	6E+07	CHR2:60223316	SSF x LoA	0,250	0,209	FALSE
CHR2	6E+07	CHR2:60223378	SSF x LoA	0,188	0,177	FALSE
CHR2	6E+07	CHR2:60223381	SSF x LoA	0,000	0,004	FALSE
CHR2	6E+07	CHR2:60223408	SSF x LoA	0,127	0,142	FALSE
CHR2	6E+07	CHR2:60223439	SSF x LoA	0,456	0,302	FALSE
CHR2	6E+07	CHR2:60223447	SSF x LoA	0,314	0,240	FALSE
CHR2	6E+07	CHR2:60223451	SSF x LoA	0,082	0,111	FALSE
CHR2	6E+07	CHR2:60223456	SSF x LoA	0,016	0,047	FALSE
CHR2	6E+07	CHR2:60240727	SSF x LoA	0,365	0,263	FALSE
CHR2	6E+07	CHR2:60240895	SSF x LoA	0,159	0,161	FALSE
CHR2	6E+07	CHR2:60248399	SSF x LoA	0,285	0,226	FALSE
CHR2	6E+07	CHR2:60248420	SSF x LoA	0,347	0,255	FALSE
CHR2	6E+07	CHR2:60248428	SSF x LoA	0,509	0,323	FALSE
CHR2	6E+07	CHR2:60248440	SSF x LoA	0,013	0,042	FALSE
CHR2	6E+07	CHR2:60255594	SSF x LoA	0,002	0,015	FALSE
CHR2	6E+07	CHR2:60255689	SSF x LoA	0,083	0,112	FALSE
CHR2	6E+07	CHR2:60256549	SSF x LoA	2,277	0,882	FALSE
CHR2	6E+07	CHR2:60256553	SSF x LoA	3,793	1,288	FALSE
CHR2	6E+07	CHR2:60256557	SSF x LoA	0,317	0,242	FALSE

CHR2	6E+07	CHR2:60256568	SSF x LoA	0,868	0,454	FALSE
CHR2	6E+07	CHR2:60256573	SSF x LoA	2,276	0,881	FALSE
CHR2	6E+07	CHR2:60256574	SSF x LoA	1,871	0,766	FALSE
CHR2	6E+07	CHR2:60263992	SSF x LoA	0,673	0,385	FALSE
CHR2	6E+07	CHR2:60264006	SSF x LoA	0,354	0,258	FALSE
CHR2	6E+07	CHR2:60264012	SSF x LoA	0,013	0,041	FALSE
CHR2	6E+07	CHR2:60264026	SSF x LoA	0,009	0,035	FALSE
CHR2	6E+07	CHR2:60264037	SSF x LoA	0,274	0,221	FALSE
CHR2	6E+07	CHR2:60264051	SSF x LoA	0,005	0,025	FALSE
CHR2	6E+07	CHR2:60264085	SSF x LoA	0,859	0,451	FALSE
CHR2	6E+07	CHR2:60264100	SSF x LoA	0,576	0,349	FALSE
CHR2	6E+07	CHR2:60264104	SSF x LoA	0,603	0,359	FALSE
CHR2	6E+07	CHR2:60264107	SSF x LoA	0,905	0,467	FALSE
CHR2	6E+07	CHR2:60264110	SSF x LoA	0,383	0,271	FALSE
CHR2	6E+07	CHR2:60264111	SSF x LoA	1,606	0,688	FALSE
CHR2	6E+07	CHR2:60264139	SSF x LoA	1,053	0,516	FALSE
CHR2	6E+07	CHR2:60264353	SSF x LoA	0,372	0,266	FALSE
CHR2	6E+07	CHR2:60264360	SSF x LoA	0,912	0,469	FALSE
CHR2	6E+07	CHR2:60264383	SSF x LoA	2,277	0,882	FALSE
CHR2	6E+07	CHR2:60264384	SSF x LoA	0,603	0,359	FALSE
CHR2	6027456	CHR2:6027456	SSF x LoA	0,220	0,195	FALSE
CHR2	6027457	CHR2:6027457	SSF x LoA	0,050	0,085	FALSE
CHR2	6027533	CHR2:6027533	SSF x LoA	0,143	0,151	FALSE
CHR2	6027534	CHR2:6027534	SSF x LoA	3,944	1,327	FALSE
CHR2	6027542	CHR2:6027542	SSF x LoA	0,000	0,000	FALSE
CHR2	6E+07	CHR2:60281268	SSF x LoA	0,193	0,180	FALSE
CHR2	6E+07	CHR2:60281272	SSF x LoA	1,309	0,598	FALSE
CHR2	6E+07	CHR2:60281276	SSF x LoA	0,003	0,018	FALSE
CHR2	6E+07	CHR2:60281288	SSF x LoA	0,051	0,085	FALSE
CHR2	6E+07	CHR2:60281296	SSF x LoA	0,009	0,034	FALSE
CHR2	6E+07	CHR2:60281299	SSF x LoA	0,351	0,257	FALSE
CHR2	6E+07	CHR2:60281301	SSF x LoA	0,090	0,117	FALSE
CHR2	6E+07	CHR2:60281316	SSF x LoA	2,978	1,074	FALSE
CHR2	6E+07	CHR2:60281333	SSF x LoA	0,076	0,106	FALSE
CHR2	6E+07	CHR2:60281335	SSF x LoA	0,014	0,043	FALSE
CHR2	6E+07	CHR2:60282671	SSF x LoA	2,563	0,961	FALSE
CHR2	6E+07	CHR2:60282724	SSF x LoA	0,000	0,001	FALSE
CHR2	6E+07	CHR2:60282782	SSF x LoA	0,214	0,192	FALSE
CHR2	6E+07	CHR2:60282833	SSF x LoA	2,171	0,852	FALSE
CHR2	6E+07	CHR2:60282922	SSF x LoA	2,490	0,941	FALSE
CHR2	6E+07	CHR2:60282924	SSF x LoA	2,067	0,822	FALSE
CHR2	6E+07	CHR2:60284828	SSF x LoA	0,696	0,393	FALSE
CHR2	6E+07	CHR2:60284830	SSF x LoA	10,381	2,895	TRUE
CHR2	6E+07	CHR2:60284833	SSF x LoA	1,402	0,626	FALSE
CHR2	6E+07	CHR2:60284840	SSF x LoA	0,023	0,056	FALSE
CHR2	6E+07	CHR2:60284894	SSF x LoA	0,677	0,386	FALSE
CHR2	6E+07	CHR2:60284896	SSF x LoA	1,635	0,697	FALSE
CHR2	6E+07	CHR2:60284909	SSF x LoA	1,906	0,776	FALSE
CHR2	6E+07	CHR2:60284911	SSF x LoA	0,777	0,422	FALSE
CHR2	6E+07	CHR2:60284949	SSF x LoA	0,021	0,053	FALSE
CHR2	6E+07	CHR2:60285009	SSF x LoA	1,157	0,550	FALSE
CHR2	6E+07	CHR2:60285027	SSF x LoA	0,243	0,206	FALSE
CHR2	6E+07	CHR2:60285033	SSF x LoA	0,026	0,060	FALSE

CHR2	6E+07	CHR2:60285037	SSF x LoA	0,027	0,061	FALSE
CHR2	6E+07	CHR2:60285050	SSF x LoA	0,096	0,121	FALSE
CHR2	6E+07	CHR2:60285053	SSF x LoA	0,000	0,007	FALSE
CHR2	6E+07	CHR2:60289052	SSF x LoA	0,322	0,244	FALSE
CHR2	6E+07	CHR2:60289103	SSF x LoA	1,463	0,645	FALSE
CHR2	6E+07	CHR2:60289139	SSF x LoA	0,022	0,054	FALSE
CHR2	6E+07	CHR2:60289162	SSF x LoA	0,537	0,334	FALSE
CHR2	6E+07	CHR2:60289168	SSF x LoA	0,920	0,472	FALSE
CHR2	6E+07	CHR2:60289179	SSF x LoA	0,761	0,417	FALSE
CHR2	6E+07	CHR2:60289409	SSF x LoA	1,897	0,774	FALSE
CHR2	6029786	CHR2:6029786	SSF x LoA	0,192	0,180	FALSE
CHR2	6029818	CHR2:6029818	SSF x LoA	0,960	0,485	FALSE
CHR2	6029822	CHR2:6029822	SSF x LoA	1,029	0,508	FALSE
CHR2	6029849	CHR2:6029849	SSF x LoA	0,009	0,035	FALSE
CHR2	6029862	CHR2:6029862	SSF x LoA	3,354	1,174	FALSE
CHR2	6029865	CHR2:6029865	SSF x LoA	4,078	1,362	FALSE
CHR2	6029889	CHR2:6029889	SSF x LoA	0,479	0,311	FALSE
CHR2	6E+07	CHR2:60299013	SSF x LoA	1,001	0,499	FALSE
CHR2	6029913	CHR2:6029913	SSF x LoA	0,626	0,368	FALSE
CHR2	6029960	CHR2:6029960	SSF x LoA	0,165	0,164	FALSE
CHR2	6029969	CHR2:6029969	SSF x LoA	1,949	0,789	FALSE
CHR2	6E+07	CHR2:60310200	SSF x LoA	0,845	0,446	FALSE
CHR2	6E+07	CHR2:60310205	SSF x LoA	10,178	2,847	TRUE
CHR2	6E+07	CHR2:60310217	SSF x LoA	0,036	0,071	FALSE
CHR2	6E+07	CHR2:60310221	SSF x LoA	1,387	0,622	FALSE
CHR2	6E+07	CHR2:60310239	SSF x LoA	1,180	0,557	FALSE
CHR2	6E+07	CHR2:60310246	SSF x LoA	0,772	0,421	FALSE
CHR2	6E+07	CHR2:60310254	SSF x LoA	0,001	0,011	FALSE
CHR2	6E+07	CHR2:60316287	SSF x LoA	0,972	0,489	FALSE
CHR2	6E+07	CHR2:60316370	SSF x LoA	0,369	0,265	FALSE
CHR2	6E+07	CHR2:60317792	SSF x LoA	0,107	0,129	FALSE
CHR2	6E+07	CHR2:60317800	SSF x LoA	0,001	0,011	FALSE
CHR2	6E+07	CHR2:60317808	SSF x LoA	0,024	0,057	FALSE
CHR2	6E+07	CHR2:60317848	SSF x LoA	0,001	0,013	FALSE
CHR2	6E+07	CHR2:60317854	SSF x LoA	1,375	0,618	FALSE
CHR2	6E+07	CHR2:60317863	SSF x LoA	0,438	0,294	FALSE
CHR2	6E+07	CHR2:60317878	SSF x LoA	0,686	0,390	FALSE
CHR2	6E+07	CHR2:60317879	SSF x LoA	0,637	0,372	FALSE
CHR2	6E+07	CHR2:60317974	SSF x LoA	0,101	0,124	FALSE
CHR2	6E+07	CHR2:60317975	SSF x LoA	0,864	0,453	FALSE
CHR2	6E+07	CHR2:60318038	SSF x LoA	0,127	0,142	FALSE
CHR2	6E+07	CHR2:60318052	SSF x LoA	3,459	1,201	FALSE
CHR2	6E+07	CHR2:60323961	SSF x LoA	0,828	0,440	FALSE
CHR2	6E+07	CHR2:60323965	SSF x LoA	1,119	0,537	FALSE
CHR2	6E+07	CHR2:60323980	SSF x LoA	0,052	0,086	FALSE
CHR2	6E+07	CHR2:60323985	SSF x LoA	1,320	0,601	FALSE
CHR2	6E+07	CHR2:60323988	SSF x LoA	0,221	0,195	FALSE
CHR2	6E+07	CHR2:60323999	SSF x LoA	0,228	0,199	FALSE
CHR2	6E+07	CHR2:60324000	SSF x LoA	0,003	0,018	FALSE
CHR2	6E+07	CHR2:60324001	SSF x LoA	0,018	0,048	FALSE
CHR2	6E+07	CHR2:60324002	SSF x LoA	0,015	0,044	FALSE
CHR2	6E+07	CHR2:60324017	SSF x LoA	0,056	0,090	FALSE
CHR2	6E+07	CHR2:60324027	SSF x LoA	0,129	0,143	FALSE

CHR2	6E+07	CHR2:60324029	SSF x LoA	0,012	0,039	FALSE
CHR2	6E+07	CHR2:60324051	SSF x LoA	0,754	0,414	FALSE
CHR2	6E+07	CHR2:60324052	SSF x LoA	0,493	0,316	FALSE
CHR2	6E+07	CHR2:60324055	SSF x LoA	1,278	0,588	FALSE
CHR2	6E+07	CHR2:60324105	SSF x LoA	1,582	0,681	FALSE
CHR2	6E+07	CHR2:60324113	SSF x LoA	1,763	0,734	FALSE
CHR2	6E+07	CHR2:60324128	SSF x LoA	1,011	0,502	FALSE
CHR2	6E+07	CHR2:60324173	SSF x LoA	0,531	0,331	FALSE
CHR2	6E+07	CHR2:60324279	SSF x LoA	0,097	0,122	FALSE
CHR2	6E+07	CHR2:60325416	SSF x LoA	0,696	0,393	FALSE
CHR2	6E+07	CHR2:60325473	SSF x LoA	0,825	0,439	FALSE
CHR2	6E+07	CHR2:60328887	SSF x LoA	2,187	0,857	FALSE
CHR2	6E+07	CHR2:60329065	SSF x LoA	1,389	0,622	FALSE
CHR2	6E+07	CHR2:60331340	SSF x LoA	0,742	0,410	FALSE
CHR2	6E+07	CHR2:60331347	SSF x LoA	0,531	0,331	FALSE
CHR2	6E+07	CHR2:60331386	SSF x LoA	2,832	1,034	FALSE
CHR2	6E+07	CHR2:60331420	SSF x LoA	0,011	0,038	FALSE
CHR2	6E+07	CHR2:60331455	SSF x LoA	1,155	0,549	FALSE
CHR2	6E+07	CHR2:60331617	SSF x LoA	0,044	0,078	FALSE
CHR2	6E+07	CHR2:60331677	SSF x LoA	0,008	0,032	FALSE
CHR2	6E+07	CHR2:60337285	SSF x LoA	3,653	1,252	FALSE
CHR2	6E+07	CHR2:60337307	SSF x LoA	0,014	0,042	FALSE
CHR2	6E+07	CHR2:60337314	SSF x LoA	0,001	0,012	FALSE
CHR2	6E+07	CHR2:60337318	SSF x LoA	0,061	0,094	FALSE
CHR2	6E+07	CHR2:60337321	SSF x LoA	0,173	0,169	FALSE
CHR2	6E+07	CHR2:60337322	SSF x LoA	1,719	0,722	FALSE
CHR2	6E+07	CHR2:60337340	SSF x LoA	0,025	0,058	FALSE
CHR2	6E+07	CHR2:60337371	SSF x LoA	0,042	0,077	FALSE
CHR2	6E+07	CHR2:60337383	SSF x LoA	1,181	0,557	FALSE
CHR2	6E+07	CHR2:60337419	SSF x LoA	0,834	0,442	FALSE
CHR2	6E+07	CHR2:60337424	SSF x LoA	1,379	0,619	FALSE
CHR2	6E+07	CHR2:60337457	SSF x LoA	1,716	0,721	FALSE
CHR2	6E+07	CHR2:60337464	SSF x LoA	1,030	0,509	FALSE
CHR2	6E+07	CHR2:60337470	SSF x LoA	3,408	1,188	FALSE
CHR2	6E+07	CHR2:60346832	SSF x LoA	2,111	0,835	FALSE
CHR2	6E+07	CHR2:60346858	SSF x LoA	0,353	0,258	FALSE
CHR2	6E+07	CHR2:60346889	SSF x LoA	0,309	0,238	FALSE
CHR2	6E+07	CHR2:60346899	SSF x LoA	0,153	0,158	FALSE
CHR2	6E+07	CHR2:60346905	SSF x LoA	2,692	0,996	FALSE
CHR2	6E+07	CHR2:60349798	SSF x LoA	0,142	0,151	FALSE
CHR2	6E+07	CHR2:60349895	SSF x LoA	0,171	0,168	FALSE
CHR2	6E+07	CHR2:60349925	SSF x LoA	1,516	0,661	FALSE
CHR2	6E+07	CHR2:60350064	SSF x LoA	0,144	0,152	FALSE
CHR2	6E+07	CHR2:60350084	SSF x LoA	0,062	0,095	FALSE
CHR2	6E+07	CHR2:60351813	SSF x LoA	0,006	0,028	FALSE
CHR2	6E+07	CHR2:60351894	SSF x LoA	0,902	0,466	FALSE
CHR2	6E+07	CHR2:60351950	SSF x LoA	1,449	0,641	FALSE
CHR2	6E+07	CHR2:60355949	SSF x LoA	0,173	0,169	FALSE
CHR2	6E+07	CHR2:60355953	SSF x LoA	1,258	0,582	FALSE
CHR2	6E+07	CHR2:60355981	SSF x LoA	1,420	0,632	FALSE
CHR2	6E+07	CHR2:60355987	SSF x LoA	0,732	0,407	FALSE
CHR2	6E+07	CHR2:60355989	SSF x LoA	0,339	0,252	FALSE
CHR2	6E+07	CHR2:60356473	SSF x LoA	0,018	0,049	FALSE

CHR2	6E+07	CHR2:60358513	SSF x LoA	2,537	0,954	FALSE
CHR2	6E+07	CHR2:60358532	SSF x LoA	2,691	0,996	FALSE
CHR2	6E+07	CHR2:60358537	SSF x LoA	1,960	0,792	FALSE
CHR2	6E+07	CHR2:60358543	SSF x LoA	0,525	0,329	FALSE
CHR2	6E+07	CHR2:60358575	SSF x LoA	2,114	0,836	FALSE
CHR2	6E+07	CHR2:60359948	SSF x LoA	2,509	0,946	FALSE
CHR2	6E+07	CHR2:60359978	SSF x LoA	0,172	0,169	FALSE
CHR2	6E+07	CHR2:60360152	SSF x LoA	1,785	0,741	FALSE
CHR2	6E+07	CHR2:60360171	SSF x LoA	0,305	0,236	FALSE
CHR2	6E+07	CHR2:60361802	SSF x LoA	0,148	0,155	FALSE
CHR2	6E+07	CHR2:60361913	SSF x LoA	2,107	0,834	FALSE
CHR2	6E+07	CHR2:60361928	SSF x LoA	0,042	0,077	FALSE
CHR2	6E+07	CHR2:60361963	SSF x LoA	0,313	0,240	FALSE
CHR2	6E+07	CHR2:60361984	SSF x LoA	0,260	0,215	FALSE
CHR2	6E+07	CHR2:60363318	SSF x LoA	1,291	0,592	FALSE
CHR2	6E+07	CHR2:60369256	SSF x LoA	5,802	1,796	FALSE
CHR2	6E+07	CHR2:60369334	SSF x LoA	1,024	0,506	FALSE
CHR2	6E+07	CHR2:60373033	SSF x LoA	0,263	0,216	FALSE
CHR2	6E+07	CHR2:60378763	SSF x LoA	0,214	0,191	FALSE
CHR2	6E+07	CHR2:60378778	SSF x LoA	0,138	0,149	FALSE
CHR2	6E+07	CHR2:60378793	SSF x LoA	0,018	0,050	FALSE
CHR2	6E+07	CHR2:60378809	SSF x LoA	0,082	0,111	FALSE
CHR2	6E+07	CHR2:60378874	SSF x LoA	0,000	0,001	FALSE
CHR2	6E+07	CHR2:60378931	SSF x LoA	1,276	0,587	FALSE
CHR2	6E+07	CHR2:60379027	SSF x LoA	0,093	0,119	FALSE
CHR2	6E+07	CHR2:60379033	SSF x LoA	0,113	0,133	FALSE
CHR2	6E+07	CHR2:60379157	SSF x LoA	0,010	0,035	FALSE
CHR2	6E+07	CHR2:60382153	SSF x LoA	2,100	0,832	FALSE
CHR2	6E+07	CHR2:60382200	SSF x LoA	0,259	0,214	FALSE
CHR2	6E+07	CHR2:60382212	SSF x LoA	0,092	0,118	FALSE
CHR2	6E+07	CHR2:60382216	SSF x LoA	0,861	0,451	FALSE
CHR2	6E+07	CHR2:60391704	SSF x LoA	0,090	0,117	FALSE
CHR2	6E+07	CHR2:60391719	SSF x LoA	1,527	0,665	FALSE
CHR2	6E+07	CHR2:60391746	SSF x LoA	3,497	1,211	FALSE
CHR2	6E+07	CHR2:60392735	SSF x LoA	0,049	0,083	FALSE
CHR2	6E+07	CHR2:60398648	SSF x LoA	0,414	0,284	FALSE
CHR2	6E+07	CHR2:60398687	SSF x LoA	0,042	0,077	FALSE
CHR2	6E+07	CHR2:60398695	SSF x LoA	0,127	0,142	FALSE
CHR2	6E+07	CHR2:60409000	SSF x LoA	0,047	0,082	FALSE
CHR2	6E+07	CHR2:60409163	SSF x LoA	3,668	1,256	FALSE
CHR2	6E+07	CHR2:60409258	SSF x LoA	2,668	0,990	FALSE
CHR2	6E+07	CHR2:60409274	SSF x LoA	3,860	1,306	FALSE
CHR2	6E+07	CHR2:60409300	SSF x LoA	2,865	1,043	FALSE
CHR2	6E+07	CHR2:60409304	SSF x LoA	3,116	1,111	FALSE
CHR2	6E+07	CHR2:60411871	SSF x LoA	2,146	0,845	FALSE
CHR2	6E+07	CHR2:60411962	SSF x LoA	0,020	0,052	FALSE
CHR2	6E+07	CHR2:60411982	SSF x LoA	0,037	0,072	FALSE
CHR2	6E+07	CHR2:60411989	SSF x LoA	0,052	0,086	FALSE
CHR2	6E+07	CHR2:60417521	SSF x LoA	0,170	0,167	FALSE
CHR2	6E+07	CHR2:60424331	SSF x LoA	0,366	0,263	FALSE
CHR2	6E+07	CHR2:60426733	SSF x LoA	0,019	0,051	FALSE
CHR2	6E+07	CHR2:60426768	SSF x LoA	0,587	0,353	FALSE
CHR2	6E+07	CHR2:60426776	SSF x LoA	0,709	0,398	FALSE

CHR2	6E+07	CHR2:60426782	SSF x LoA	0,086	0,114	FALSE
CHR2	6E+07	CHR2:60426824	SSF x LoA	0,893	0,462	FALSE
CHR2	6E+07	CHR2:60426828	SSF x LoA	0,837	0,443	FALSE
CHR2	6E+07	CHR2:60426831	SSF x LoA	0,116	0,135	FALSE
CHR2	6E+07	CHR2:60426877	SSF x LoA	0,017	0,047	FALSE
CHR2	6E+07	CHR2:60426904	SSF x LoA	0,777	0,422	FALSE
CHR2	6E+07	CHR2:60436941	SSF x LoA	1,445	0,640	FALSE
CHR2	6E+07	CHR2:60436948	SSF x LoA	2,774	1,019	FALSE
CHR2	6E+07	CHR2:60436952	SSF x LoA	0,335	0,249	FALSE
CHR2	6E+07	CHR2:60436962	SSF x LoA	5,321	1,676	FALSE
CHR2	6E+07	CHR2:60436979	SSF x LoA	2,000	0,803	FALSE
CHR2	6E+07	CHR2:60437003	SSF x LoA	2,583	0,966	FALSE
CHR2	6E+07	CHR2:60437012	SSF x LoA	0,090	0,116	FALSE
CHR2	6E+07	CHR2:60437056	SSF x LoA	2,498	0,943	FALSE
CHR2	6E+07	CHR2:60437059	SSF x LoA	0,541	0,335	FALSE
CHR2	6E+07	CHR2:60437063	SSF x LoA	3,119	1,111	FALSE
CHR2	6E+07	CHR2:60437065	SSF x LoA	2,091	0,829	FALSE
CHR2	6E+07	CHR2:60437124	SSF x LoA	3,024	1,086	FALSE
CHR2	6E+07	CHR2:60437126	SSF x LoA	3,036	1,089	FALSE
CHR2	6E+07	CHR2:60437133	SSF x LoA	1,448	0,640	FALSE
CHR2	6E+07	CHR2:60437136	SSF x LoA	3,609	1,241	FALSE
CHR2	6E+07	CHR2:60437152	SSF x LoA	1,155	0,549	FALSE
CHR2	6E+07	CHR2:60442646	SSF x LoA	0,960	0,485	FALSE
CHR2	6E+07	CHR2:60442838	SSF x LoA	0,033	0,068	FALSE
CHR2	6E+07	CHR2:60442921	SSF x LoA	0,885	0,460	FALSE
CHR2	6E+07	CHR2:60460806	SSF x LoA	0,517	0,326	FALSE
CHR2	6E+07	CHR2:60461664	SSF x LoA	2,566	0,962	FALSE
CHR2	6E+07	CHR2:60461690	SSF x LoA	0,991	0,496	FALSE
CHR2	6E+07	CHR2:60461702	SSF x LoA	1,448	0,640	FALSE
CHR2	6E+07	CHR2:60461716	SSF x LoA	0,653	0,378	FALSE
CHR2	6E+07	CHR2:60461719	SSF x LoA	2,019	0,809	FALSE
CHR2	6E+07	CHR2:60461720	SSF x LoA	2,855	1,041	FALSE
CHR2	6E+07	CHR2:60461726	SSF x LoA	0,067	0,099	FALSE
CHR2	6E+07	CHR2:60461733	SSF x LoA	0,871	0,455	FALSE
CHR2	6E+07	CHR2:60461740	SSF x LoA	1,839	0,757	FALSE
CHR2	6E+07	CHR2:60461742	SSF x LoA	1,000	0,498	FALSE
CHR2	6E+07	CHR2:60461747	SSF x LoA	0,048	0,083	FALSE
CHR2	6E+07	CHR2:60463336	SSF x LoA	2,324	0,895	FALSE
CHR2	6E+07	CHR2:60463390	SSF x LoA	2,708	1,001	FALSE
CHR2	6E+07	CHR2:60468161	SSF x LoA	4,322	1,424	FALSE
CHR2	6E+07	CHR2:60468207	SSF x LoA	0,651	0,377	FALSE
CHR2	6E+07	CHR2:60468209	SSF x LoA	0,353	0,258	FALSE
CHR2	6E+07	CHR2:60468236	SSF x LoA	0,357	0,259	FALSE
CHR2	6E+07	CHR2:60468245	SSF x LoA	3,424	1,192	FALSE
CHR2	6E+07	CHR2:60468268	SSF x LoA	2,066	0,822	FALSE
CHR2	6E+07	CHR2:60468290	SSF x LoA	2,308	0,890	FALSE
CHR2	6E+07	CHR2:60468327	SSF x LoA	0,227	0,198	FALSE
CHR2	6E+07	CHR2:60468338	SSF x LoA	0,029	0,063	FALSE
CHR2	6E+07	CHR2:60468339	SSF x LoA	4,130	1,376	FALSE
CHR2	6E+07	CHR2:60468359	SSF x LoA	0,014	0,043	FALSE
CHR2	6E+07	CHR2:60468360	SSF x LoA	0,029	0,063	FALSE
CHR2	6E+07	CHR2:60468361	SSF x LoA	0,871	0,455	FALSE
CHR2	6E+07	CHR2:60468696	SSF x LoA	0,284	0,226	FALSE

CHR2	6E+07	CHR2:60468825	SSF x LoA	0,000	0,006	FALSE
CHR2	6E+07	CHR2:60472706	SSF x LoA	0,051	0,085	FALSE
CHR2	6E+07	CHR2:60472764	SSF x LoA	0,219	0,194	FALSE
CHR2	6E+07	CHR2:60472787	SSF x LoA	0,245	0,207	FALSE
CHR2	6E+07	CHR2:60473092	SSF x LoA	0,348	0,255	FALSE
CHR2	6E+07	CHR2:60473100	SSF x LoA	0,183	0,175	FALSE
CHR2	6E+07	CHR2:60473150	SSF x LoA	0,146	0,154	FALSE
CHR2	6E+07	CHR2:60494017	SSF x LoA	0,621	0,366	FALSE
CHR2	6E+07	CHR2:60494427	SSF x LoA	1,169	0,554	FALSE
CHR2	6E+07	CHR2:60494437	SSF x LoA	0,444	0,296	FALSE
CHR2	6E+07	CHR2:60494445	SSF x LoA	2,803	1,026	FALSE
CHR2	6E+07	CHR2:60494462	SSF x LoA	0,005	0,026	FALSE
CHR2	6049974	CHR2:6049974	SSF x LoA	4,662	1,511	FALSE
CHR2	6050158	CHR2:6050158	SSF x LoA	0,016	0,046	FALSE
CHR2	6050177	CHR2:6050177	SSF x LoA	1,550	0,671	FALSE
CHR2	6050179	CHR2:6050179	SSF x LoA	0,183	0,175	FALSE
CHR2	6050188	CHR2:6050188	SSF x LoA	0,641	0,373	FALSE
CHR2	60509697	CHR2:60509697	SSF x LoA	1,086	0,527	FALSE
CHR2	60510897	CHR2:60510897	SSF x LoA	1,345	0,609	FALSE
CHR2	60510909	CHR2:60510909	SSF x LoA	4,861	1,561	FALSE
CHR2	60512403	CHR2:60512403	SSF x LoA	1,720	0,722	FALSE
CHR2	60512516	CHR2:60512516	SSF x LoA	1,036	0,510	FALSE
CHR2	60512614	CHR2:60512614	SSF x LoA	0,212	0,190	FALSE
CHR2	6051963	CHR2:6051963	SSF x LoA	0,000	0,005	FALSE
CHR2	6051976	CHR2:6051976	SSF x LoA	0,000	0,007	FALSE
CHR2	6051984	CHR2:6051984	SSF x LoA	0,225	0,197	FALSE
CHR2	6052055	CHR2:6052055	SSF x LoA	0,309	0,238	FALSE
CHR2	60536265	CHR2:60536265	SSF x LoA	0,018	0,048	FALSE
CHR2	60536546	CHR2:60536546	SSF x LoA	2,430	0,924	FALSE
CHR2	60536579	CHR2:60536579	SSF x LoA	0,610	0,362	FALSE
CHR2	60538590	CHR2:60538590	SSF x LoA	0,327	0,246	FALSE
CHR2	60546837	CHR2:60546837	SSF x LoA	0,100	0,124	FALSE
CHR2	60546852	CHR2:60546852	SSF x LoA	0,571	0,347	FALSE
CHR2	60546900	CHR2:60546900	SSF x LoA	0,022	0,055	FALSE
CHR2	60546903	CHR2:60546903	SSF x LoA	1,316	0,600	FALSE
CHR2	60546924	CHR2:60546924	SSF x LoA	0,005	0,025	FALSE
CHR2	60546948	CHR2:60546948	SSF x LoA	2,513	0,947	FALSE
CHR2	60546993	CHR2:60546993	SSF x LoA	0,000	0,004	FALSE
CHR2	60548160	CHR2:60548160	SSF x LoA	0,094	0,120	FALSE
CHR2	60548298	CHR2:60548298	SSF x LoA	3,178	1,127	FALSE
CHR2	60548334	CHR2:60548334	SSF x LoA	2,657	0,987	FALSE
CHR2	60548355	CHR2:60548355	SSF x LoA	2,008	0,805	FALSE
CHR2	60548378	CHR2:60548378	SSF x LoA	0,922	0,472	FALSE
CHR2	60548383	CHR2:60548383	SSF x LoA	0,518	0,326	FALSE
CHR2	60551898	CHR2:60551898	SSF x LoA	0,161	0,163	FALSE
CHR2	60551908	CHR2:60551908	SSF x LoA	1,560	0,674	FALSE
CHR2	60552001	CHR2:60552001	SSF x LoA	0,014	0,044	FALSE
CHR2	60552031	CHR2:60552031	SSF x LoA	3,897	1,315	FALSE
CHR2	60552082	CHR2:60552082	SSF x LoA	0,346	0,255	FALSE
CHR2	60552094	CHR2:60552094	SSF x LoA	1,171	0,554	FALSE
CHR2	60552103	CHR2:60552103	SSF x LoA	5,327	1,678	FALSE
CHR2	60559798	CHR2:60559798	SSF x LoA	0,269	0,219	FALSE
CHR2	60559858	CHR2:60559858	SSF x LoA	0,329	0,247	FALSE

CHR2	60560003	CHR2:60560003	SSF x LoA	1,024	0,506	FALSE
CHR2	60560014	CHR2:60560014	SSF x LoA	3,019	1,085	FALSE
CHR2	60560017	CHR2:60560017	SSF x LoA	0,517	0,326	FALSE
CHR2	60560022	CHR2:60560022	SSF x LoA	0,317	0,242	FALSE
CHR2	60560048	CHR2:60560048	SSF x LoA	0,239	0,204	FALSE
CHR2	60560060	CHR2:60560060	SSF x LoA	0,583	0,352	FALSE
CHR2	60560061	CHR2:60560061	SSF x LoA	0,008	0,031	FALSE
CHR2	60560062	CHR2:60560062	SSF x LoA	0,545	0,337	FALSE
CHR2	60560094	CHR2:60560094	SSF x LoA	1,013	0,503	FALSE
CHR2	60560120	CHR2:60560120	SSF x LoA	1,338	0,607	FALSE
CHR2	60560131	CHR2:60560131	SSF x LoA	0,718	0,401	FALSE
CHR2	60565667	CHR2:60565667	SSF x LoA	0,382	0,270	FALSE
CHR2	60565673	CHR2:60565673	SSF x LoA	2,219	0,865	FALSE
CHR2	60565675	CHR2:60565675	SSF x LoA	0,225	0,197	FALSE
CHR2	60565696	CHR2:60565696	SSF x LoA	0,734	0,407	FALSE
CHR2	60565705	CHR2:60565705	SSF x LoA	1,535	0,667	FALSE
CHR2	60565737	CHR2:60565737	SSF x LoA	0,001	0,010	FALSE
CHR2	60565749	CHR2:60565749	SSF x LoA	0,001	0,009	FALSE
CHR2	60565763	CHR2:60565763	SSF x LoA	4,853	1,559	FALSE
CHR2	60565776	CHR2:60565776	SSF x LoA	0,841	0,445	FALSE
CHR2	60566422	CHR2:60566422	SSF x LoA	0,109	0,130	FALSE
CHR2	60566431	CHR2:60566431	SSF x LoA	0,066	0,098	FALSE
CHR2	60566451	CHR2:60566451	SSF x LoA	0,331	0,248	FALSE
CHR2	60566452	CHR2:60566452	SSF x LoA	0,025	0,058	FALSE
CHR2	60566507	CHR2:60566507	SSF x LoA	0,590	0,354	FALSE
CHR2	60566961	CHR2:60566961	SSF x LoA	0,017	0,048	FALSE
CHR2	60566965	CHR2:60566965	SSF x LoA	0,120	0,137	FALSE
CHR2	60567045	CHR2:60567045	SSF x LoA	0,076	0,106	FALSE
CHR2	60567094	CHR2:60567094	SSF x LoA	0,012	0,040	FALSE
CHR2	60576699	CHR2:60576699	SSF x LoA	9,624	2,717	TRUE
CHR2	60576710	CHR2:60576710	SSF x LoA	0,719	0,402	FALSE
CHR2	60576711	CHR2:60576711	SSF x LoA	1,025	0,507	FALSE
CHR2	60576736	CHR2:60576736	SSF x LoA	1,027	0,507	FALSE
CHR2	60576767	CHR2:60576767	SSF x LoA	0,193	0,180	FALSE
CHR2	60576797	CHR2:60576797	SSF x LoA	1,620	0,692	FALSE
CHR2	60581548	CHR2:60581548	SSF x LoA	4,803	1,547	FALSE
CHR2	60581580	CHR2:60581580	SSF x LoA	0,507	0,322	FALSE
CHR2	60581586	CHR2:60581586	SSF x LoA	0,010	0,037	FALSE
CHR2	60581619	CHR2:60581619	SSF x LoA	0,555	0,341	FALSE
CHR2	60584636	CHR2:60584636	SSF x LoA	0,140	0,150	FALSE
CHR2	60584696	CHR2:60584696	SSF x LoA	0,796	0,429	FALSE
CHR2	60584708	CHR2:60584708	SSF x LoA	0,253	0,211	FALSE
CHR2	60584731	CHR2:60584731	SSF x LoA	0,633	0,370	FALSE
CHR2	60584748	CHR2:60584748	SSF x LoA	1,069	0,521	FALSE
CHR2	60584756	CHR2:60584756	SSF x LoA	1,050	0,515	FALSE
CHR2	60584758	CHR2:60584758	SSF x LoA	1,672	0,708	FALSE
CHR2	60584769	CHR2:60584769	SSF x LoA	1,805	0,747	FALSE
CHR2	60591380	CHR2:60591380	SSF x LoA	0,596	0,356	FALSE
CHR2	60591407	CHR2:60591407	SSF x LoA	0,273	0,221	FALSE
CHR2	60591410	CHR2:60591410	SSF x LoA	0,512	0,324	FALSE
CHR2	60591419	CHR2:60591419	SSF x LoA	4,528	1,477	FALSE
CHR2	60591428	CHR2:60591428	SSF x LoA	0,900	0,465	FALSE
CHR2	60591429	CHR2:60591429	SSF x LoA	0,001	0,012	FALSE

CHR2	60591441	CHR2:60591441	SSF x LoA	5,479	1,716	FALSE
CHR2	60591463	CHR2:60591463	SSF x LoA	0,045	0,080	FALSE
CHR2	60591482	CHR2:60591482	SSF x LoA	0,728	0,405	FALSE
CHR2	60600611	CHR2:60600611	SSF x LoA	0,756	0,415	FALSE
CHR2	60600641	CHR2:60600641	SSF x LoA	0,637	0,372	FALSE
CHR2	60600658	CHR2:60600658	SSF x LoA	4,353	1,433	FALSE
CHR2	60600742	CHR2:60600742	SSF x LoA	0,016	0,046	FALSE
CHR2	60600786	CHR2:60600786	SSF x LoA	1,252	0,580	FALSE
CHR2	60600798	CHR2:60600798	SSF x LoA	0,686	0,390	FALSE
CHR2	60600804	CHR2:60600804	SSF x LoA	0,018	0,048	FALSE
CHR2	60611717	CHR2:60611717	SSF x LoA	0,430	0,291	FALSE
CHR2	60612014	CHR2:60612014	SSF x LoA	0,578	0,350	FALSE
CHR2	60612026	CHR2:60612026	SSF x LoA	2,811	1,029	FALSE
CHR2	60615164	CHR2:60615164	SSF x LoA	0,273	0,221	FALSE
CHR2	60615290	CHR2:60615290	SSF x LoA	0,216	0,193	FALSE
CHR2	60615330	CHR2:60615330	SSF x LoA	4,163	1,384	FALSE
CHR2	60615332	CHR2:60615332	SSF x LoA	0,702	0,396	FALSE
CHR2	60615378	CHR2:60615378	SSF x LoA	5,640	1,756	FALSE
CHR2	60615384	CHR2:60615384	SSF x LoA	0,028	0,062	FALSE
CHR2	60615403	CHR2:60615403	SSF x LoA	6,604	1,992	TRUE
CHR2	60616856	CHR2:60616856	SSF x LoA	1,285	0,590	FALSE
CHR2	60616876	CHR2:60616876	SSF x LoA	0,334	0,249	FALSE
CHR2	60616907	CHR2:60616907	SSF x LoA	1,485	0,652	FALSE
CHR2	60616909	CHR2:60616909	SSF x LoA	1,376	0,618	FALSE
CHR2	60616961	CHR2:60616961	SSF x LoA	0,034	0,069	FALSE
CHR2	60617587	CHR2:60617587	SSF x LoA	0,587	0,353	FALSE
CHR2	60617600	CHR2:60617600	SSF x LoA	1,077	0,524	FALSE
CHR2	60617692	CHR2:60617692	SSF x LoA	0,949	0,482	FALSE
CHR2	60617708	CHR2:60617708	SSF x LoA	1,064	0,520	FALSE
CHR2	60626774	CHR2:60626774	SSF x LoA	0,674	0,385	FALSE
CHR2	60626864	CHR2:60626864	SSF x LoA	0,644	0,374	FALSE
CHR2	60626865	CHR2:60626865	SSF x LoA	4,033	1,350	FALSE
CHR2	60626867	CHR2:60626867	SSF x LoA	3,607	1,240	FALSE
CHR2	60626875	CHR2:60626875	SSF x LoA	3,724	1,271	FALSE
CHR2	60626910	CHR2:60626910	SSF x LoA	2,073	0,824	FALSE
CHR2	60626931	CHR2:60626931	SSF x LoA	2,157	0,848	FALSE
CHR2	60626946	CHR2:60626946	SSF x LoA	1,219	0,569	FALSE
CHR2	60628646	CHR2:60628646	SSF x LoA	1,269	0,585	FALSE
CHR2	60628685	CHR2:60628685	SSF x LoA	1,983	0,798	FALSE
CHR2	60628815	CHR2:60628815	SSF x LoA	1,283	0,590	FALSE
CHR2	60631591	CHR2:60631591	SSF x LoA	0,085	0,113	FALSE
CHR2	60639809	CHR2:60639809	SSF x LoA	0,136	0,148	FALSE
CHR2	60639878	CHR2:60639878	SSF x LoA	0,262	0,215	FALSE
CHR2	60639885	CHR2:60639885	SSF x LoA	0,145	0,153	FALSE
CHR2	60648123	CHR2:60648123	SSF x LoA	0,231	0,200	FALSE
CHR2	60648134	CHR2:60648134	SSF x LoA	0,919	0,471	FALSE
CHR2	60648158	CHR2:60648158	SSF x LoA	0,498	0,319	FALSE
CHR2	60648181	CHR2:60648181	SSF x LoA	0,002	0,017	FALSE
CHR2	60648193	CHR2:60648193	SSF x LoA	0,414	0,284	FALSE
CHR2	60648205	CHR2:60648205	SSF x LoA	1,048	0,514	FALSE
CHR2	60648229	CHR2:60648229	SSF x LoA	0,743	0,411	FALSE
CHR2	60648256	CHR2:60648256	SSF x LoA	0,743	0,411	FALSE
CHR2	60648257	CHR2:60648257	SSF x LoA	0,232	0,200	FALSE

CHR2	60680212	CHR2:60680212	SSF x LoA	0,076	0,106	FALSE
CHR2	60680214	CHR2:60680214	SSF x LoA	2,468	0,935	FALSE
CHR2	60680260	CHR2:60680260	SSF x LoA	0,007	0,031	FALSE
CHR2	60689800	CHR2:60689800	SSF x LoA	0,047	0,081	FALSE
CHR2	60698082	CHR2:60698082	SSF x LoA	0,195	0,181	FALSE
CHR2	60698134	CHR2:60698134	SSF x LoA	0,003	0,018	FALSE
CHR2	60698209	CHR2:60698209	SSF x LoA	3,888	1,313	FALSE
CHR2	60698221	CHR2:60698221	SSF x LoA	3,005	1,081	FALSE
CHR2	60699183	CHR2:60699183	SSF x LoA	0,191	0,179	FALSE
CHR2	6070368	CHR2:6070368	SSF x LoA	3,705	1,266	FALSE
CHR2	6070371	CHR2:6070371	SSF x LoA	3,581	1,233	FALSE
CHR2	6070377	CHR2:6070377	SSF x LoA	0,215	0,192	FALSE
CHR2	6070381	CHR2:6070381	SSF x LoA	0,161	0,162	FALSE
CHR2	6070388	CHR2:6070388	SSF x LoA	0,072	0,103	FALSE
CHR2	60703918	CHR2:60703918	SSF x LoA	2,715	1,003	FALSE
CHR2	60703922	CHR2:60703922	SSF x LoA	0,132	0,145	FALSE
CHR2	60703933	CHR2:60703933	SSF x LoA	1,283	0,590	FALSE
CHR2	60703942	CHR2:60703942	SSF x LoA	0,002	0,015	FALSE
CHR2	60703947	CHR2:60703947	SSF x LoA	2,205	0,862	FALSE
CHR2	60703968	CHR2:60703968	SSF x LoA	0,351	0,257	FALSE
CHR2	60704143	CHR2:60704143	SSF x LoA	1,264	0,583	FALSE
CHR2	60704192	CHR2:60704192	SSF x LoA	0,583	0,352	FALSE
CHR2	6070509	CHR2:6070509	SSF x LoA	0,876	0,457	FALSE
CHR2	6070540	CHR2:6070540	SSF x LoA	0,327	0,246	FALSE
CHR2	60722021	CHR2:60722021	SSF x LoA	0,312	0,239	FALSE
CHR2	60722034	CHR2:60722034	SSF x LoA	0,514	0,325	FALSE
CHR2	60722035	CHR2:60722035	SSF x LoA	0,100	0,124	FALSE
CHR2	60722158	CHR2:60722158	SSF x LoA	0,103	0,126	FALSE
CHR2	60722217	CHR2:60722217	SSF x LoA	1,855	0,761	FALSE
CHR2	60722238	CHR2:60722238	SSF x LoA	0,002	0,014	FALSE
CHR2	60722258	CHR2:60722258	SSF x LoA	5,217	1,650	FALSE
CHR2	60722302	CHR2:60722302	SSF x LoA	1,221	0,570	FALSE
CHR2	60722317	CHR2:60722317	SSF x LoA	1,312	0,599	FALSE
CHR2	60722335	CHR2:60722335	SSF x LoA	1,409	0,628	FALSE
CHR2	60722357	CHR2:60722357	SSF x LoA	3,139	1,117	FALSE
CHR2	60722412	CHR2:60722412	SSF x LoA	0,646	0,375	FALSE
CHR2	60722433	CHR2:60722433	SSF x LoA	0,064	0,097	FALSE
CHR2	60722436	CHR2:60722436	SSF x LoA	1,610	0,689	FALSE
CHR2	60737296	CHR2:60737296	SSF x LoA	0,373	0,266	FALSE
CHR2	60737335	CHR2:60737335	SSF x LoA	0,613	0,363	FALSE
CHR2	60737455	CHR2:60737455	SSF x LoA	0,125	0,141	FALSE
CHR2	60737469	CHR2:60737469	SSF x LoA	2,012	0,807	FALSE
CHR2	60737472	CHR2:60737472	SSF x LoA	7,739	2,267	TRUE
CHR2	60737476	CHR2:60737476	SSF x LoA	0,310	0,238	FALSE
CHR2	60737528	CHR2:60737528	SSF x LoA	1,634	0,696	FALSE
CHR2	60737529	CHR2:60737529	SSF x LoA	2,273	0,880	FALSE
CHR2	60737530	CHR2:60737530	SSF x LoA	2,351	0,902	FALSE
CHR2	60737532	CHR2:60737532	SSF x LoA	2,890	1,050	FALSE
CHR2	60737554	CHR2:60737554	SSF x LoA	0,335	0,250	FALSE
CHR2	60740677	CHR2:60740677	SSF x LoA	1,491	0,654	FALSE
CHR2	60740864	CHR2:60740864	SSF x LoA	0,660	0,380	FALSE
CHR2	60740868	CHR2:60740868	SSF x LoA	0,064	0,096	FALSE
CHR2	60740885	CHR2:60740885	SSF x LoA	0,416	0,285	FALSE

CHR2	60741819	CHR2:60741819	SSF x LoA	1,495	0,655	FALSE
CHR2	60741853	CHR2:60741853	SSF x LoA	0,001	0,010	FALSE
CHR2	60741871	CHR2:60741871	SSF x LoA	1,714	0,720	FALSE
CHR2	60741876	CHR2:60741876	SSF x LoA	0,528	0,330	FALSE
CHR2	60741906	CHR2:60741906	SSF x LoA	0,072	0,104	FALSE
CHR2	60741914	CHR2:60741914	SSF x LoA	0,013	0,042	FALSE
CHR2	60741917	CHR2:60741917	SSF x LoA	0,164	0,164	FALSE
CHR2	60743844	CHR2:60743844	SSF x LoA	2,243	0,872	FALSE
CHR2	60743884	CHR2:60743884	SSF x LoA	0,541	0,335	FALSE
CHR2	60744187	CHR2:60744187	SSF x LoA	1,737	0,727	FALSE
CHR2	60749030	CHR2:60749030	SSF x LoA	0,005	0,024	FALSE
CHR2	60749035	CHR2:60749035	SSF x LoA	0,189	0,178	FALSE
CHR2	60749046	CHR2:60749046	SSF x LoA	0,208	0,188	FALSE
CHR2	60749059	CHR2:60749059	SSF x LoA	0,158	0,160	FALSE
CHR2	60749062	CHR2:60749062	SSF x LoA	0,621	0,366	FALSE
CHR2	60749063	CHR2:60749063	SSF x LoA	0,343	0,253	FALSE
CHR2	60749976	CHR2:60749976	SSF x LoA	0,998	0,498	FALSE
CHR2	60749977	CHR2:60749977	SSF x LoA	3,372	1,178	FALSE
CHR2	60749992	CHR2:60749992	SSF x LoA	1,408	0,628	FALSE
CHR2	60750007	CHR2:60750007	SSF x LoA	2,828	1,033	FALSE
CHR2	60750008	CHR2:60750008	SSF x LoA	7,354	2,174	TRUE
CHR2	60750009	CHR2:60750009	SSF x LoA	2,195	0,859	FALSE
CHR2	60750054	CHR2:60750054	SSF x LoA	1,039	0,512	FALSE
CHR2	60750072	CHR2:60750072	SSF x LoA	0,170	0,167	FALSE
CHR2	60752018	CHR2:60752018	SSF x LoA	3,030	1,088	FALSE
CHR2	60752019	CHR2:60752019	SSF x LoA	0,011	0,038	FALSE
CHR2	60752024	CHR2:60752024	SSF x LoA	0,021	0,053	FALSE
CHR2	60752027	CHR2:60752027	SSF x LoA	0,000	0,001	FALSE
CHR2	60752051	CHR2:60752051	SSF x LoA	0,031	0,066	FALSE
CHR2	60752254	CHR2:60752254	SSF x LoA	0,062	0,095	FALSE
CHR2	60752258	CHR2:60752258	SSF x LoA	7,006	2,090	TRUE
CHR2	60752259	CHR2:60752259	SSF x LoA	0,371	0,266	FALSE
CHR2	60752264	CHR2:60752264	SSF x LoA	0,472	0,308	FALSE
CHR2	60752265	CHR2:60752265	SSF x LoA	0,012	0,039	FALSE
CHR2	60752268	CHR2:60752268	SSF x LoA	0,431	0,291	FALSE
CHR2	60752280	CHR2:60752280	SSF x LoA	5,533	1,729	FALSE
CHR2	60752298	CHR2:60752298	SSF x LoA	1,116	0,536	FALSE
CHR2	60752321	CHR2:60752321	SSF x LoA	0,435	0,293	FALSE
CHR2	60752339	CHR2:60752339	SSF x LoA	12,349	3,355	TRUE
CHR2	60752364	CHR2:60752364	SSF x LoA	5,792	1,793	FALSE
CHR2	60752366	CHR2:60752366	SSF x LoA	4,488	1,467	FALSE
CHR2	60754214	CHR2:60754214	SSF x LoA	2,936	1,062	FALSE
CHR2	60754278	CHR2:60754278	SSF x LoA	1,018	0,504	FALSE
CHR2	60754287	CHR2:60754287	SSF x LoA	0,630	0,369	FALSE
CHR2	60754295	CHR2:60754295	SSF x LoA	0,609	0,361	FALSE
CHR2	60756767	CHR2:60756767	SSF x LoA	0,139	0,149	FALSE
CHR2	60756808	CHR2:60756808	SSF x LoA	1,010	0,502	FALSE
CHR2	60756839	CHR2:60756839	SSF x LoA	0,000	0,006	FALSE
CHR2	60756850	CHR2:60756850	SSF x LoA	1,155	0,549	FALSE
CHR2	60756897	CHR2:60756897	SSF x LoA	2,740	1,009	FALSE
CHR2	60756904	CHR2:60756904	SSF x LoA	3,891	1,314	FALSE
CHR2	60758221	CHR2:60758221	SSF x LoA	0,191	0,179	FALSE
CHR2	60758410	CHR2:60758410	SSF x LoA	0,922	0,472	FALSE

CHR2	60758418	CHR2:60758418	SSF x LoA	0,100	0,124	FALSE
CHR2	60758425	CHR2:60758425	SSF x LoA	0,412	0,283	FALSE
CHR2	60758460	CHR2:60758460	SSF x LoA	1,765	0,735	FALSE
CHR2	60758461	CHR2:60758461	SSF x LoA	0,483	0,312	FALSE
CHR2	60758484	CHR2:60758484	SSF x LoA	1,944	0,787	FALSE
CHR2	60758489	CHR2:60758489	SSF x LoA	0,706	0,397	FALSE
CHR2	60758499	CHR2:60758499	SSF x LoA	0,582	0,351	FALSE
CHR2	60760355	CHR2:60760355	SSF x LoA	0,005	0,025	FALSE
CHR2	60760360	CHR2:60760360	SSF x LoA	0,422	0,287	FALSE
CHR2	60760415	CHR2:60760415	SSF x LoA	0,836	0,443	FALSE
CHR2	60760464	CHR2:60760464	SSF x LoA	0,496	0,317	FALSE
CHR2	60761485	CHR2:60761485	SSF x LoA	1,480	0,650	FALSE
CHR2	60761597	CHR2:60761597	SSF x LoA	0,275	0,222	FALSE
CHR2	60763718	CHR2:60763718	SSF x LoA	0,898	0,464	FALSE
CHR2	60763751	CHR2:60763751	SSF x LoA	5,614	1,749	FALSE
CHR2	60763756	CHR2:60763756	SSF x LoA	0,767	0,419	FALSE
CHR2	60763759	CHR2:60763759	SSF x LoA	1,827	0,753	FALSE
CHR2	60763883	CHR2:60763883	SSF x LoA	0,006	0,028	FALSE
CHR2	60763954	CHR2:60763954	SSF x LoA	0,565	0,345	FALSE
CHR2	60767439	CHR2:60767439	SSF x LoA	0,709	0,398	FALSE
CHR2	60767462	CHR2:60767462	SSF x LoA	1,522	0,663	FALSE
CHR2	60767482	CHR2:60767482	SSF x LoA	0,081	0,110	FALSE
CHR2	60767483	CHR2:60767483	SSF x LoA	0,639	0,373	FALSE
CHR2	60767498	CHR2:60767498	SSF x LoA	0,649	0,376	FALSE
CHR2	60767547	CHR2:60767547	SSF x LoA	0,786	0,426	FALSE
CHR2	60767610	CHR2:60767610	SSF x LoA	1,497	0,655	FALSE
CHR2	60774756	CHR2:60774756	SSF x LoA	1,028	0,508	FALSE
CHR2	60774768	CHR2:60774768	SSF x LoA	0,086	0,114	FALSE
CHR2	60774782	CHR2:60774782	SSF x LoA	0,616	0,364	FALSE
CHR2	60774786	CHR2:60774786	SSF x LoA	0,219	0,194	FALSE
CHR2	60774882	CHR2:60774882	SSF x LoA	0,193	0,180	FALSE
CHR2	60778508	CHR2:60778508	SSF x LoA	3,946	1,328	FALSE
CHR2	60778521	CHR2:60778521	SSF x LoA	0,004	0,022	FALSE
CHR2	60778528	CHR2:60778528	SSF x LoA	0,302	0,235	FALSE
CHR2	60778530	CHR2:60778530	SSF x LoA	1,136	0,543	FALSE
CHR2	60778544	CHR2:60778544	SSF x LoA	0,972	0,489	FALSE
CHR2	60778549	CHR2:60778549	SSF x LoA	1,800	0,745	FALSE
CHR2	60778558	CHR2:60778558	SSF x LoA	0,032	0,067	FALSE
CHR2	60778584	CHR2:60778584	SSF x LoA	0,729	0,405	FALSE
CHR2	60778604	CHR2:60778604	SSF x LoA	0,472	0,308	FALSE
CHR2	60778688	CHR2:60778688	SSF x LoA	0,008	0,033	FALSE
CHR2	60778695	CHR2:60778695	SSF x LoA	1,485	0,652	FALSE
CHR2	60789921	CHR2:60789921	SSF x LoA	0,110	0,131	FALSE
CHR2	60790015	CHR2:60790015	SSF x LoA	0,597	0,357	FALSE
CHR2	60790049	CHR2:60790049	SSF x LoA	2,092	0,829	FALSE
CHR2	60790103	CHR2:60790103	SSF x LoA	0,120	0,137	FALSE
CHR2	60790162	CHR2:60790162	SSF x LoA	1,210	0,567	FALSE
CHR2	60790163	CHR2:60790163	SSF x LoA	0,005	0,025	FALSE
CHR2	60790166	CHR2:60790166	SSF x LoA	0,812	0,435	FALSE
CHR2	60790218	CHR2:60790218	SSF x LoA	2,065	0,822	FALSE
CHR2	60792526	CHR2:60792526	SSF x LoA	0,764	0,418	FALSE
CHR2	60792587	CHR2:60792587	SSF x LoA	1,092	0,529	FALSE
CHR2	60792632	CHR2:60792632	SSF x LoA	0,181	0,174	FALSE

CHR2	60792793	CHR2:60792793	SSF x LoA	0,018	0,048	FALSE
CHR2	60793573	CHR2:60793573	SSF x LoA	2,309	0,891	FALSE
CHR2	60793577	CHR2:60793577	SSF x LoA	0,115	0,134	FALSE
CHR2	60793609	CHR2:60793609	SSF x LoA	0,009	0,035	FALSE
CHR2	60793629	CHR2:60793629	SSF x LoA	0,284	0,226	FALSE
CHR2	60793667	CHR2:60793667	SSF x LoA	3,000	1,080	FALSE
CHR2	60793670	CHR2:60793670	SSF x LoA	0,973	0,490	FALSE
CHR2	60793677	CHR2:60793677	SSF x LoA	0,403	0,279	FALSE
CHR2	60793678	CHR2:60793678	SSF x LoA	0,925	0,473	FALSE
CHR2	60793681	CHR2:60793681	SSF x LoA	0,817	0,437	FALSE
CHR2	60794273	CHR2:60794273	SSF x LoA	0,000	0,001	FALSE
CHR2	60803012	CHR2:60803012	SSF x LoA	0,293	0,230	FALSE
CHR2	60803047	CHR2:60803047	SSF x LoA	0,052	0,087	FALSE
CHR2	60803052	CHR2:60803052	SSF x LoA	0,721	0,403	FALSE
CHR2	60803111	CHR2:60803111	SSF x LoA	2,590	0,968	FALSE
CHR2	60811061	CHR2:60811061	SSF x LoA	1,098	0,531	FALSE
CHR2	60811062	CHR2:60811062	SSF x LoA	1,459	0,644	FALSE
CHR2	60811165	CHR2:60811165	SSF x LoA	3,845	1,302	FALSE
CHR2	60811166	CHR2:60811166	SSF x LoA	0,003	0,020	FALSE
CHR2	60811202	CHR2:60811202	SSF x LoA	0,236	0,203	FALSE
CHR2	60811250	CHR2:60811250	SSF x LoA	0,683	0,389	FALSE
CHR2	60815810	CHR2:60815810	SSF x LoA	0,536	0,334	FALSE
CHR2	60817762	CHR2:60817762	SSF x LoA	0,641	0,373	FALSE
CHR2	60817961	CHR2:60817961	SSF x LoA	0,209	0,189	FALSE
CHR2	60818034	CHR2:60818034	SSF x LoA	2,655	0,986	FALSE
CHR2	60818049	CHR2:60818049	SSF x LoA	0,292	0,230	FALSE
CHR2	60823721	CHR2:60823721	SSF x LoA	1,823	0,752	FALSE
CHR2	60823759	CHR2:60823759	SSF x LoA	0,273	0,221	FALSE
CHR2	60823831	CHR2:60823831	SSF x LoA	0,145	0,153	FALSE
CHR2	60826396	CHR2:60826396	SSF x LoA	0,216	0,192	FALSE
CHR2	60826409	CHR2:60826409	SSF x LoA	3,056	1,095	FALSE
CHR2	60828667	CHR2:60828667	SSF x LoA	0,102	0,125	FALSE
CHR2	60828670	CHR2:60828670	SSF x LoA	0,095	0,121	FALSE
CHR2	60828677	CHR2:60828677	SSF x LoA	0,029	0,063	FALSE
CHR2	60828688	CHR2:60828688	SSF x LoA	0,235	0,202	FALSE
CHR2	60828691	CHR2:60828691	SSF x LoA	0,391	0,274	FALSE
CHR2	60828706	CHR2:60828706	SSF x LoA	0,965	0,487	FALSE
CHR2	60828716	CHR2:60828716	SSF x LoA	0,012	0,039	FALSE
CHR2	60828726	CHR2:60828726	SSF x LoA	1,705	0,717	FALSE
CHR2	60828734	CHR2:60828734	SSF x LoA	0,037	0,072	FALSE
CHR2	60828755	CHR2:60828755	SSF x LoA	0,219	0,194	FALSE
CHR2	60828756	CHR2:60828756	SSF x LoA	0,089	0,116	FALSE
CHR2	60828793	CHR2:60828793	SSF x LoA	0,653	0,378	FALSE
CHR2	60828811	CHR2:60828811	SSF x LoA	1,292	0,592	FALSE
CHR2	60828873	CHR2:60828873	SSF x LoA	0,432	0,292	FALSE
CHR2	60828875	CHR2:60828875	SSF x LoA	0,283	0,226	FALSE
CHR2	60828937	CHR2:60828937	SSF x LoA	0,912	0,469	FALSE
CHR2	60828938	CHR2:60828938	SSF x LoA	0,381	0,270	FALSE
CHR2	60828954	CHR2:60828954	SSF x LoA	3,254	1,147	FALSE
CHR2	60829024	CHR2:60829024	SSF x LoA	0,002	0,015	FALSE
CHR2	60832939	CHR2:60832939	SSF x LoA	0,040	0,075	FALSE
CHR2	60832940	CHR2:60832940	SSF x LoA	1,688	0,713	FALSE
CHR2	60832946	CHR2:60832946	SSF x LoA	0,327	0,246	FALSE

CHR2	60833039	CHR2:60833039	SSF x LoA	1,668	0,707	FALSE
CHR2	60833075	CHR2:60833075	SSF x LoA	0,039	0,074	FALSE
CHR2	60833081	CHR2:60833081	SSF x LoA	0,037	0,072	FALSE
CHR2	60833084	CHR2:60833084	SSF x LoA	0,091	0,117	FALSE
CHR2	60833300	CHR2:60833300	SSF x LoA	0,448	0,298	FALSE
CHR2	60833348	CHR2:60833348	SSF x LoA	3,088	1,103	FALSE
CHR2	60833369	CHR2:60833369	SSF x LoA	0,292	0,230	FALSE
CHR2	60833399	CHR2:60833399	SSF x LoA	0,280	0,224	FALSE
CHR2	60833410	CHR2:60833410	SSF x LoA	0,542	0,336	FALSE
CHR2	60833419	CHR2:60833419	SSF x LoA	0,028	0,062	FALSE
CHR2	60833428	CHR2:60833428	SSF x LoA	0,248	0,208	FALSE
CHR2	60833451	CHR2:60833451	SSF x LoA	0,066	0,098	FALSE
CHR2	60833485	CHR2:60833485	SSF x LoA	0,008	0,032	FALSE
CHR2	60842606	CHR2:60842606	SSF x LoA	1,946	0,788	FALSE
CHR2	60842608	CHR2:60842608	SSF x LoA	1,508	0,659	FALSE
CHR2	60842677	CHR2:60842677	SSF x LoA	2,300	0,888	FALSE
CHR2	60849909	CHR2:60849909	SSF x LoA	0,407	0,281	FALSE
CHR2	60849929	CHR2:60849929	SSF x LoA	1,671	0,708	FALSE
CHR2	60849959	CHR2:60849959	SSF x LoA	0,158	0,161	FALSE
CHR2	60850005	CHR2:60850005	SSF x LoA	0,013	0,042	FALSE
CHR2	60850018	CHR2:60850018	SSF x LoA	0,002	0,014	FALSE
CHR2	60850062	CHR2:60850062	SSF x LoA	0,003	0,019	FALSE
CHR2	60850068	CHR2:60850068	SSF x LoA	0,118	0,136	FALSE
CHR2	60850082	CHR2:60850082	SSF x LoA	0,035	0,070	FALSE
CHR2	60850090	CHR2:60850090	SSF x LoA	0,438	0,294	FALSE
CHR2	60850091	CHR2:60850091	SSF x LoA	0,093	0,119	FALSE
CHR2	60850098	CHR2:60850098	SSF x LoA	0,980	0,492	FALSE
CHR2	60850100	CHR2:60850100	SSF x LoA	4,826	1,552	FALSE
CHR2	60850103	CHR2:60850103	SSF x LoA	0,525	0,329	FALSE
CHR2	60860579	CHR2:60860579	SSF x LoA	0,083	0,111	FALSE
CHR2	60860606	CHR2:60860606	SSF x LoA	0,529	0,330	FALSE
CHR2	60860896	CHR2:60860896	SSF x LoA	6,260	1,908	TRUE
CHR2	60865803	CHR2:60865803	SSF x LoA	5,518	1,725	FALSE
CHR2	60865809	CHR2:60865809	SSF x LoA	0,048	0,083	FALSE
CHR2	60865833	CHR2:60865833	SSF x LoA	1,178	0,556	FALSE
CHR2	60865869	CHR2:60865869	SSF x LoA	0,155	0,159	FALSE
CHR2	60865889	CHR2:60865889	SSF x LoA	0,292	0,230	FALSE
CHR2	60865977	CHR2:60865977	SSF x LoA	2,557	0,959	FALSE
CHR2	60866010	CHR2:60866010	SSF x LoA	0,632	0,370	FALSE
CHR2	60866058	CHR2:60866058	SSF x LoA	0,177	0,171	FALSE
CHR2	60866065	CHR2:60866065	SSF x LoA	0,369	0,265	FALSE
CHR2	60866079	CHR2:60866079	SSF x LoA	0,890	0,462	FALSE
CHR2	60866121	CHR2:60866121	SSF x LoA	0,289	0,229	FALSE
CHR2	60866142	CHR2:60866142	SSF x LoA	0,735	0,407	FALSE
CHR2	60866183	CHR2:60866183	SSF x LoA	0,189	0,178	FALSE
CHR2	60866196	CHR2:60866196	SSF x LoA	0,729	0,405	FALSE
CHR2	60874658	CHR2:60874658	SSF x LoA	0,165	0,165	FALSE
CHR2	60874661	CHR2:60874661	SSF x LoA	0,240	0,205	FALSE
CHR2	60874670	CHR2:60874670	SSF x LoA	0,957	0,484	FALSE
CHR2	60874673	CHR2:60874673	SSF x LoA	0,233	0,201	FALSE
CHR2	60874679	CHR2:60874679	SSF x LoA	0,336	0,250	FALSE
CHR2	60874700	CHR2:60874700	SSF x LoA	0,460	0,303	FALSE
CHR2	60874702	CHR2:60874702	SSF x LoA	1,161	0,551	FALSE

CHR2	60874729	CHR2:60874729	SSF x LoA	0,021	0,054	FALSE
CHR2	60874811	CHR2:60874811	SSF x LoA	0,027	0,061	FALSE
CHR2	60874845	CHR2:60874845	SSF x LoA	0,006	0,027	FALSE
CHR2	60874897	CHR2:60874897	SSF x LoA	1,040	0,512	FALSE
CHR2	60874900	CHR2:60874900	SSF x LoA	0,199	0,183	FALSE
CHR2	60874902	CHR2:60874902	SSF x LoA	0,089	0,116	FALSE
CHR2	60874940	CHR2:60874940	SSF x LoA	0,315	0,241	FALSE
CHR2	60874951	CHR2:60874951	SSF x LoA	0,139	0,149	FALSE
CHR2	60874958	CHR2:60874958	SSF x LoA	0,283	0,226	FALSE
CHR2	60880271	CHR2:60880271	SSF x LoA	0,307	0,237	FALSE
CHR2	60880277	CHR2:60880277	SSF x LoA	0,222	0,196	FALSE
CHR2	60880346	CHR2:60880346	SSF x LoA	1,539	0,668	FALSE
CHR2	60880353	CHR2:60880353	SSF x LoA	0,211	0,190	FALSE
CHR2	60880360	CHR2:60880360	SSF x LoA	5,241	1,656	FALSE
CHR2	60880370	CHR2:60880370	SSF x LoA	2,602	0,972	FALSE
CHR2	60882064	CHR2:60882064	SSF x LoA	0,125	0,141	FALSE
CHR2	60882122	CHR2:60882122	SSF x LoA	1,800	0,745	FALSE
CHR2	60882174	CHR2:60882174	SSF x LoA	1,556	0,673	FALSE
CHR2	60882204	CHR2:60882204	SSF x LoA	1,962	0,792	FALSE
CHR2	60882209	CHR2:60882209	SSF x LoA	3,988	1,339	FALSE
CHR2	60882230	CHR2:60882230	SSF x LoA	0,718	0,401	FALSE
CHR2	60882238	CHR2:60882238	SSF x LoA	0,021	0,053	FALSE
CHR2	60882247	CHR2:60882247	SSF x LoA	0,040	0,075	FALSE
CHR2	60882250	CHR2:60882250	SSF x LoA	0,047	0,082	FALSE
CHR2	60882253	CHR2:60882253	SSF x LoA	1,850	0,760	FALSE
CHR2	60882256	CHR2:60882256	SSF x LoA	0,008	0,031	FALSE
CHR2	60882292	CHR2:60882292	SSF x LoA	0,001	0,011	FALSE
CHR2	6088270	CHR2:6088270	SSF x LoA	0,791	0,427	FALSE
CHR2	6088284	CHR2:6088284	SSF x LoA	1,800	0,745	FALSE
CHR2	6088291	CHR2:6088291	SSF x LoA	1,888	0,771	FALSE
CHR2	6088327	CHR2:6088327	SSF x LoA	0,298	0,233	FALSE
CHR2	6088391	CHR2:6088391	SSF x LoA	0,734	0,407	FALSE
CHR2	6088397	CHR2:6088397	SSF x LoA	1,263	0,583	FALSE
CHR2	6088696	CHR2:6088696	SSF x LoA	0,996	0,497	FALSE
CHR2	60888779	CHR2:60888779	SSF x LoA	0,668	0,383	FALSE
CHR2	60888824	CHR2:60888824	SSF x LoA	0,027	0,061	FALSE
CHR2	60899274	CHR2:60899274	SSF x LoA	2,088	0,828	FALSE
CHR2	60899307	CHR2:60899307	SSF x LoA	0,142	0,151	FALSE
CHR2	60899349	CHR2:60899349	SSF x LoA	0,791	0,427	FALSE
CHR2	60899350	CHR2:60899350	SSF x LoA	0,344	0,254	FALSE
CHR2	60899353	CHR2:60899353	SSF x LoA	1,909	0,777	FALSE
CHR2	60899419	CHR2:60899419	SSF x LoA	3,224	1,139	FALSE
CHR2	60899465	CHR2:60899465	SSF x LoA	2,329	0,896	FALSE
CHR2	60901405	CHR2:60901405	SSF x LoA	0,042	0,077	FALSE
CHR2	60901408	CHR2:60901408	SSF x LoA	0,457	0,302	FALSE
CHR2	60901496	CHR2:60901496	SSF x LoA	1,307	0,597	FALSE
CHR2	60902497	CHR2:60902497	SSF x LoA	0,000	0,003	FALSE
CHR2	60902618	CHR2:60902618	SSF x LoA	2,119	0,837	FALSE
CHR2	60902721	CHR2:60902721	SSF x LoA	1,367	0,616	FALSE
CHR2	60904436	CHR2:60904436	SSF x LoA	0,005	0,026	FALSE
CHR2	60904437	CHR2:60904437	SSF x LoA	0,013	0,042	FALSE
CHR2	60904470	CHR2:60904470	SSF x LoA	3,225	1,140	FALSE
CHR2	60904493	CHR2:60904493	SSF x LoA	0,434	0,292	FALSE

CHR2	60904521	CHR2:60904521	SSF x LoA	2,924	1,059	FALSE
CHR2	60904523	CHR2:60904523	SSF x LoA	3,099	1,106	FALSE
CHR2	60904530	CHR2:60904530	SSF x LoA	3,296	1,158	FALSE
CHR2	60904536	CHR2:60904536	SSF x LoA	0,653	0,378	FALSE
CHR2	60904539	CHR2:60904539	SSF x LoA	0,479	0,311	FALSE
CHR2	60904542	CHR2:60904542	SSF x LoA	0,026	0,059	FALSE
CHR2	60904550	CHR2:60904550	SSF x LoA	2,417	0,921	FALSE
CHR2	60904551	CHR2:60904551	SSF x LoA	0,760	0,417	FALSE
CHR2	60904554	CHR2:60904554	SSF x LoA	0,380	0,270	FALSE
CHR2	60904555	CHR2:60904555	SSF x LoA	0,657	0,379	FALSE
CHR2	60904582	CHR2:60904582	SSF x LoA	0,442	0,296	FALSE
CHR2	60904586	CHR2:60904586	SSF x LoA	0,506	0,322	FALSE
CHR2	60904597	CHR2:60904597	SSF x LoA	3,375	1,179	FALSE
CHR2	60904602	CHR2:60904602	SSF x LoA	0,246	0,208	FALSE
CHR2	60911775	CHR2:60911775	SSF x LoA	2,128	0,840	FALSE
CHR2	60911820	CHR2:60911820	SSF x LoA	0,014	0,043	FALSE
CHR2	60912075	CHR2:60912075	SSF x LoA	0,030	0,064	FALSE
CHR2	60912087	CHR2:60912087	SSF x LoA	0,573	0,348	FALSE
CHR2	60912108	CHR2:60912108	SSF x LoA	0,772	0,421	FALSE
CHR2	60912114	CHR2:60912114	SSF x LoA	0,368	0,264	FALSE
CHR2	60912119	CHR2:60912119	SSF x LoA	1,092	0,529	FALSE
CHR2	60912121	CHR2:60912121	SSF x LoA	1,011	0,502	FALSE
CHR2	60912127	CHR2:60912127	SSF x LoA	0,322	0,244	FALSE
CHR2	60912134	CHR2:60912134	SSF x LoA	1,608	0,689	FALSE
CHR2	60912136	CHR2:60912136	SSF x LoA	0,038	0,073	FALSE
CHR2	60912138	CHR2:60912138	SSF x LoA	0,352	0,257	FALSE
CHR2	60912139	CHR2:60912139	SSF x LoA	0,371	0,266	FALSE
CHR2	60912168	CHR2:60912168	SSF x LoA	0,407	0,281	FALSE
CHR2	60912180	CHR2:60912180	SSF x LoA	0,191	0,179	FALSE
CHR2	60912183	CHR2:60912183	SSF x LoA	0,223	0,196	FALSE
CHR2	60912187	CHR2:60912187	SSF x LoA	0,201	0,184	FALSE
CHR2	60921823	CHR2:60921823	SSF x LoA	0,114	0,134	FALSE
CHR2	60921842	CHR2:60921842	SSF x LoA	1,256	0,581	FALSE
CHR2	60921994	CHR2:60921994	SSF x LoA	1,734	0,726	FALSE
CHR2	60922011	CHR2:60922011	SSF x LoA	0,676	0,386	FALSE
CHR2	609298	CHR2:609298	SSF x LoA	0,417	0,285	FALSE
CHR2	6093633	CHR2:6093633	SSF x LoA	0,116	0,134	FALSE
CHR2	6093726	CHR2:6093726	SSF x LoA	0,522	0,328	FALSE
CHR2	6093732	CHR2:6093732	SSF x LoA	0,111	0,132	FALSE
CHR2	6093806	CHR2:6093806	SSF x LoA	0,361	0,261	FALSE
CHR2	6093834	CHR2:6093834	SSF x LoA	1,321	0,601	FALSE
CHR2	6093835	CHR2:6093835	SSF x LoA	2,256	0,876	FALSE
CHR2	6093873	CHR2:6093873	SSF x LoA	0,013	0,041	FALSE
CHR2	6093881	CHR2:6093881	SSF x LoA	0,085	0,113	FALSE
CHR2	6093882	CHR2:6093882	SSF x LoA	0,058	0,091	FALSE
CHR2	6093883	CHR2:6093883	SSF x LoA	0,067	0,100	FALSE
CHR2	6093907	CHR2:6093907	SSF x LoA	0,376	0,268	FALSE
CHR2	60939716	CHR2:60939716	SSF x LoA	0,137	0,148	FALSE
CHR2	60939772	CHR2:60939772	SSF x LoA	1,703	0,717	FALSE
CHR2	60939787	CHR2:60939787	SSF x LoA	0,474	0,309	FALSE
CHR2	60950707	CHR2:60950707	SSF x LoA	0,357	0,259	FALSE
CHR2	60950721	CHR2:60950721	SSF x LoA	4,318	1,423	FALSE
CHR2	60950739	CHR2:60950739	SSF x LoA	0,241	0,205	FALSE

CHR2	60950753	CHR2:60950753	SSF x LoA	0,311	0,239	FALSE
CHR2	60950796	CHR2:60950796	SSF x LoA	0,036	0,071	FALSE
CHR2	60950825	CHR2:60950825	SSF x LoA	4,044	1,353	FALSE
CHR2	60950832	CHR2:60950832	SSF x LoA	1,165	0,552	FALSE
CHR2	60954969	CHR2:60954969	SSF x LoA	0,032	0,066	FALSE
CHR2	60954988	CHR2:60954988	SSF x LoA	0,186	0,177	FALSE
CHR2	60955018	CHR2:60955018	SSF x LoA	0,180	0,173	FALSE
CHR2	60955050	CHR2:60955050	SSF x LoA	0,267	0,218	FALSE
CHR2	60955058	CHR2:60955058	SSF x LoA	1,723	0,723	FALSE
CHR2	60955068	CHR2:60955068	SSF x LoA	1,185	0,558	FALSE
CHR2	60955094	CHR2:60955094	SSF x LoA	2,082	0,827	FALSE
CHR2	60955101	CHR2:60955101	SSF x LoA	0,020	0,051	FALSE
CHR2	60955125	CHR2:60955125	SSF x LoA	2,216	0,865	FALSE
CHR2	60957542	CHR2:60957542	SSF x LoA	0,387	0,272	FALSE
CHR2	60957574	CHR2:60957574	SSF x LoA	0,193	0,180	FALSE
CHR2	60957585	CHR2:60957585	SSF x LoA	0,911	0,469	FALSE
CHR2	60957590	CHR2:60957590	SSF x LoA	2,976	1,073	FALSE
CHR2	60957616	CHR2:60957616	SSF x LoA	0,692	0,392	FALSE
CHR2	60957618	CHR2:60957618	SSF x LoA	1,993	0,801	FALSE
CHR2	60957619	CHR2:60957619	SSF x LoA	0,709	0,398	FALSE
CHR2	60957626	CHR2:60957626	SSF x LoA	0,449	0,298	FALSE
CHR2	60957643	CHR2:60957643	SSF x LoA	0,093	0,119	FALSE
CHR2	60957650	CHR2:60957650	SSF x LoA	2,866	1,043	FALSE
CHR2	60957651	CHR2:60957651	SSF x LoA	3,226	1,140	FALSE
CHR2	60957662	CHR2:60957662	SSF x LoA	0,065	0,097	FALSE
CHR2	60957676	CHR2:60957676	SSF x LoA	4,387	1,441	FALSE
CHR2	60957677	CHR2:60957677	SSF x LoA	0,394	0,276	FALSE
CHR2	60957702	CHR2:60957702	SSF x LoA	0,022	0,054	FALSE
CHR2	60957703	CHR2:60957703	SSF x LoA	0,043	0,078	FALSE
CHR2	60957708	CHR2:60957708	SSF x LoA	0,857	0,450	FALSE
CHR2	60957724	CHR2:60957724	SSF x LoA	0,097	0,122	FALSE
CHR2	60957769	CHR2:60957769	SSF x LoA	0,051	0,085	FALSE
CHR2	60957773	CHR2:60957773	SSF x LoA	0,215	0,192	FALSE
CHR2	60957774	CHR2:60957774	SSF x LoA	0,123	0,139	FALSE
CHR2	60957789	CHR2:60957789	SSF x LoA	0,113	0,133	FALSE
CHR2	60996818	CHR2:60996818	SSF x LoA	0,003	0,019	FALSE
CHR2	60996861	CHR2:60996861	SSF x LoA	0,435	0,293	FALSE
CHR2	60996865	CHR2:60996865	SSF x LoA	1,776	0,738	FALSE
CHR2	61002860	CHR2:61002860	SSF x LoA	0,107	0,129	FALSE
CHR2	61003243	CHR2:61003243	SSF x LoA	0,382	0,271	FALSE
CHR2	61007510	CHR2:61007510	SSF x LoA	0,041	0,076	FALSE
CHR2	61007572	CHR2:61007572	SSF x LoA	0,422	0,288	FALSE
CHR2	61007638	CHR2:61007638	SSF x LoA	0,018	0,048	FALSE
CHR2	61007687	CHR2:61007687	SSF x LoA	1,229	0,573	FALSE
CHR2	61007709	CHR2:61007709	SSF x LoA	0,007	0,031	FALSE
CHR2	61007783	CHR2:61007783	SSF x LoA	0,072	0,103	FALSE
CHR2	61007820	CHR2:61007820	SSF x LoA	1,504	0,657	FALSE
CHR2	61007829	CHR2:61007829	SSF x LoA	1,220	0,570	FALSE
CHR2	61009030	CHR2:61009030	SSF x LoA	0,419	0,286	FALSE
CHR2	61009036	CHR2:61009036	SSF x LoA	0,051	0,086	FALSE
CHR2	61009057	CHR2:61009057	SSF x LoA	0,019	0,051	FALSE
CHR2	61009090	CHR2:61009090	SSF x LoA	0,666	0,383	FALSE
CHR2	61009099	CHR2:61009099	SSF x LoA	0,522	0,328	FALSE

CHR2	61009119	CHR2:61009119	SSF x LoA	0,053	0,087	FALSE
CHR2	61009120	CHR2:61009120	SSF x LoA	0,301	0,234	FALSE
CHR2	61009184	CHR2:61009184	SSF x LoA	2,278	0,882	FALSE
CHR2	61009189	CHR2:61009189	SSF x LoA	1,675	0,709	FALSE
CHR2	61009231	CHR2:61009231	SSF x LoA	2,883	1,048	FALSE
CHR2	61009233	CHR2:61009233	SSF x LoA	2,758	1,014	FALSE
CHR2	61009263	CHR2:61009263	SSF x LoA	0,049	0,084	FALSE
CHR2	61009268	CHR2:61009268	SSF x LoA	1,159	0,550	FALSE
CHR2	61009272	CHR2:61009272	SSF x LoA	2,986	1,076	FALSE
CHR2	61016558	CHR2:61016558	SSF x LoA	1,632	0,696	FALSE
CHR2	61028980	CHR2:61028980	SSF x LoA	0,160	0,161	FALSE
CHR2	61029020	CHR2:61029020	SSF x LoA	1,074	0,523	FALSE
CHR2	61029030	CHR2:61029030	SSF x LoA	0,284	0,226	FALSE
CHR2	61036595	CHR2:61036595	SSF x LoA	0,024	0,058	FALSE
CHR2	61036691	CHR2:61036691	SSF x LoA	1,523	0,663	FALSE
CHR2	61036755	CHR2:61036755	SSF x LoA	0,788	0,426	FALSE
CHR2	61038423	CHR2:61038423	SSF x LoA	1,494	0,655	FALSE
CHR2	61038430	CHR2:61038430	SSF x LoA	0,632	0,370	FALSE
CHR2	61038573	CHR2:61038573	SSF x LoA	0,676	0,386	FALSE
CHR2	61038584	CHR2:61038584	SSF x LoA	1,280	0,589	FALSE
CHR2	61038649	CHR2:61038649	SSF x LoA	0,163	0,163	FALSE
CHR2	61038654	CHR2:61038654	SSF x LoA	0,002	0,016	FALSE
CHR2	61043979	CHR2:61043979	SSF x LoA	0,056	0,090	FALSE
CHR2	61044009	CHR2:61044009	SSF x LoA	0,001	0,012	FALSE
CHR2	61044146	CHR2:61044146	SSF x LoA	0,641	0,373	FALSE
CHR2	61044162	CHR2:61044162	SSF x LoA	0,448	0,298	FALSE
CHR2	61044188	CHR2:61044188	SSF x LoA	0,793	0,428	FALSE
CHR2	610458	CHR2:610458	SSF x LoA	3,392	1,184	FALSE
CHR2	61046661	CHR2:61046661	SSF x LoA	0,039	0,074	FALSE
CHR2	61046778	CHR2:61046778	SSF x LoA	0,357	0,260	FALSE
CHR2	61046787	CHR2:61046787	SSF x LoA	0,594	0,356	FALSE
CHR2	61046805	CHR2:61046805	SSF x LoA	0,807	0,433	FALSE
CHR2	61046823	CHR2:61046823	SSF x LoA	0,141	0,150	FALSE
CHR2	61046835	CHR2:61046835	SSF x LoA	1,720	0,722	FALSE
CHR2	61046865	CHR2:61046865	SSF x LoA	0,499	0,319	FALSE
CHR2	61046884	CHR2:61046884	SSF x LoA	1,684	0,711	FALSE
CHR2	61046891	CHR2:61046891	SSF x LoA	0,507	0,322	FALSE
CHR2	61046896	CHR2:61046896	SSF x LoA	1,882	0,769	FALSE
CHR2	61046915	CHR2:61046915	SSF x LoA	0,243	0,206	FALSE
CHR2	61046931	CHR2:61046931	SSF x LoA	1,147	0,546	FALSE
CHR2	61046942	CHR2:61046942	SSF x LoA	1,233	0,574	FALSE
CHR2	61046943	CHR2:61046943	SSF x LoA	1,263	0,583	FALSE
CHR2	61046949	CHR2:61046949	SSF x LoA	0,331	0,248	FALSE
CHR2	61052878	CHR2:61052878	SSF x LoA	0,017	0,048	FALSE
CHR2	61052930	CHR2:61052930	SSF x LoA	1,599	0,686	FALSE
CHR2	610542	CHR2:610542	SSF x LoA	0,868	0,454	FALSE
CHR2	610554	CHR2:610554	SSF x LoA	0,133	0,145	FALSE
CHR2	61056267	CHR2:61056267	SSF x LoA	0,812	0,435	FALSE
CHR2	61056383	CHR2:61056383	SSF x LoA	4,749	1,533	FALSE
CHR2	61067990	CHR2:61067990	SSF x LoA	0,428	0,290	FALSE
CHR2	61068023	CHR2:61068023	SSF x LoA	0,009	0,034	FALSE
CHR2	61068030	CHR2:61068030	SSF x LoA	1,140	0,544	FALSE
CHR2	61068045	CHR2:61068045	SSF x LoA	0,044	0,079	FALSE

CHR2	61068055	CHR2:61068055	SSF x LoA	0,373	0,267	FALSE
CHR2	61068059	CHR2:61068059	SSF x LoA	1,076	0,524	FALSE
CHR2	61076909	CHR2:61076909	SSF x LoA	0,084	0,113	FALSE
CHR2	61076923	CHR2:61076923	SSF x LoA	0,438	0,294	FALSE
CHR2	61076925	CHR2:61076925	SSF x LoA	0,135	0,147	FALSE
CHR2	61076930	CHR2:61076930	SSF x LoA	0,038	0,073	FALSE
CHR2	61076947	CHR2:61076947	SSF x LoA	0,216	0,192	FALSE
CHR2	61076956	CHR2:61076956	SSF x LoA	1,494	0,655	FALSE
CHR2	61076973	CHR2:61076973	SSF x LoA	0,029	0,063	FALSE
CHR2	61076992	CHR2:61076992	SSF x LoA	6,182	1,889	TRUE
CHR2	61077088	CHR2:61077088	SSF x LoA	4,191	1,391	FALSE
CHR2	61079603	CHR2:61079603	SSF x LoA	2,312	0,891	FALSE
CHR2	61089994	CHR2:61089994	SSF x LoA	0,457	0,302	FALSE
CHR2	61090025	CHR2:61090025	SSF x LoA	1,418	0,631	FALSE
CHR2	61091606	CHR2:61091606	SSF x LoA	0,846	0,447	FALSE
CHR2	61091634	CHR2:61091634	SSF x LoA	0,097	0,122	FALSE
CHR2	61091693	CHR2:61091693	SSF x LoA	0,013	0,041	FALSE
CHR2	61093736	CHR2:61093736	SSF x LoA	0,797	0,430	FALSE
CHR2	61093742	CHR2:61093742	SSF x LoA	4,675	1,514	FALSE
CHR2	61100557	CHR2:61100557	SSF x LoA	0,521	0,328	FALSE
CHR2	61100560	CHR2:61100560	SSF x LoA	1,060	0,518	FALSE
CHR2	61100582	CHR2:61100582	SSF x LoA	0,172	0,168	FALSE
CHR2	61100672	CHR2:61100672	SSF x LoA	2,172	0,852	FALSE
CHR2	61100686	CHR2:61100686	SSF x LoA	3,014	1,083	FALSE
CHR2	61100689	CHR2:61100689	SSF x LoA	0,793	0,428	FALSE
CHR2	61100700	CHR2:61100700	SSF x LoA	1,148	0,547	FALSE
CHR2	61100710	CHR2:61100710	SSF x LoA	0,438	0,294	FALSE
CHR2	61100727	CHR2:61100727	SSF x LoA	0,021	0,053	FALSE
CHR2	61100737	CHR2:61100737	SSF x LoA	2,175	0,853	FALSE
CHR2	61100756	CHR2:61100756	SSF x LoA	0,033	0,068	FALSE
CHR2	61108605	CHR2:61108605	SSF x LoA	0,676	0,386	FALSE
CHR2	61108606	CHR2:61108606	SSF x LoA	0,424	0,288	FALSE
CHR2	61108634	CHR2:61108634	SSF x LoA	0,001	0,009	FALSE
CHR2	61108677	CHR2:61108677	SSF x LoA	0,057	0,091	FALSE
CHR2	61108797	CHR2:61108797	SSF x LoA	1,853	0,761	FALSE
CHR2	61108798	CHR2:61108798	SSF x LoA	1,514	0,660	FALSE
CHR2	6111261	CHR2:6111261	SSF x LoA	0,110	0,130	FALSE
CHR2	61113359	CHR2:61113359	SSF x LoA	0,432	0,292	FALSE
CHR2	61113570	CHR2:61113570	SSF x LoA	0,777	0,422	FALSE
CHR2	61113638	CHR2:61113638	SSF x LoA	2,022	0,809	FALSE
CHR2	61113650	CHR2:61113650	SSF x LoA	1,451	0,641	FALSE
CHR2	61117916	CHR2:61117916	SSF x LoA	0,017	0,047	FALSE
CHR2	61117949	CHR2:61117949	SSF x LoA	0,179	0,172	FALSE
CHR2	61117962	CHR2:61117962	SSF x LoA	0,271	0,220	FALSE
CHR2	61117970	CHR2:61117970	SSF x LoA	0,452	0,300	FALSE
CHR2	61120171	CHR2:61120171	SSF x LoA	0,674	0,385	FALSE
CHR2	61120204	CHR2:61120204	SSF x LoA	1,457	0,643	FALSE
CHR2	61135711	CHR2:61135711	SSF x LoA	0,221	0,195	FALSE
CHR2	61135725	CHR2:61135725	SSF x LoA	0,706	0,397	FALSE
CHR2	61135727	CHR2:61135727	SSF x LoA	0,047	0,082	FALSE
CHR2	61148661	CHR2:61148661	SSF x LoA	0,007	0,029	FALSE
CHR2	61153228	CHR2:61153228	SSF x LoA	0,774	0,421	FALSE
CHR2	61157265	CHR2:61157265	SSF x LoA	1,756	0,732	FALSE

CHR2	61157348	CHR2:61157348	SSF x LoA	3,735	1,273	FALSE
CHR2	61157419	CHR2:61157419	SSF x LoA	0,525	0,329	FALSE
CHR2	61164779	CHR2:61164779	SSF x LoA	0,948	0,481	FALSE
CHR2	61164847	CHR2:61164847	SSF x LoA	2,652	0,985	FALSE
CHR2	61164848	CHR2:61164848	SSF x LoA	0,269	0,219	FALSE
CHR2	6117268	CHR2:6117268	SSF x LoA	0,280	0,224	FALSE
CHR2	6117276	CHR2:6117276	SSF x LoA	0,325	0,245	FALSE
CHR2	6117281	CHR2:6117281	SSF x LoA	0,794	0,428	FALSE
CHR2	6117387	CHR2:6117387	SSF x LoA	8,419	2,430	TRUE
CHR2	6117429	CHR2:6117429	SSF x LoA	5,540	1,731	FALSE
CHR2	6117466	CHR2:6117466	SSF x LoA	2,092	0,829	FALSE
CHR2	61189840	CHR2:61189840	SSF x LoA	0,253	0,211	FALSE
CHR2	61189875	CHR2:61189875	SSF x LoA	0,401	0,278	FALSE
CHR2	61190402	CHR2:61190402	SSF x LoA	0,291	0,230	FALSE
CHR2	61193753	CHR2:61193753	SSF x LoA	0,014	0,043	FALSE
CHR2	61193757	CHR2:61193757	SSF x LoA	0,625	0,367	FALSE
CHR2	6119378	CHR2:6119378	SSF x LoA	0,982	0,493	FALSE
CHR2	6119388	CHR2:6119388	SSF x LoA	0,038	0,073	FALSE
CHR2	6119391	CHR2:6119391	SSF x LoA	2,027	0,811	FALSE
CHR2	6119513	CHR2:6119513	SSF x LoA	0,138	0,149	FALSE
CHR2	6119546	CHR2:6119546	SSF x LoA	4,612	1,498	FALSE
CHR2	6119547	CHR2:6119547	SSF x LoA	0,704	0,396	FALSE
CHR2	61202920	CHR2:61202920	SSF x LoA	1,238	0,575	FALSE
CHR2	61203002	CHR2:61203002	SSF x LoA	0,792	0,428	FALSE
CHR2	61203171	CHR2:61203171	SSF x LoA	0,000	0,006	FALSE
CHR2	61203195	CHR2:61203195	SSF x LoA	2,149	0,846	FALSE
CHR2	61203285	CHR2:61203285	SSF x LoA	2,573	0,964	FALSE
CHR2	61203325	CHR2:61203325	SSF x LoA	2,084	0,827	FALSE
CHR2	61223575	CHR2:61223575	SSF x LoA	4,362	1,435	FALSE
CHR2	61225874	CHR2:61225874	SSF x LoA	0,024	0,057	FALSE
CHR2	61225968	CHR2:61225968	SSF x LoA	3,763	1,281	FALSE
CHR2	61226052	CHR2:61226052	SSF x LoA	1,879	0,768	FALSE
CHR2	61226066	CHR2:61226066	SSF x LoA	2,720	1,004	FALSE
CHR2	61226110	CHR2:61226110	SSF x LoA	0,007	0,029	FALSE
CHR2	61233896	CHR2:61233896	SSF x LoA	2,286	0,884	FALSE
CHR2	61234076	CHR2:61234076	SSF x LoA	0,810	0,434	FALSE
CHR2	61234100	CHR2:61234100	SSF x LoA	4,539	1,480	FALSE
CHR2	61234142	CHR2:61234142	SSF x LoA	0,627	0,368	FALSE
CHR2	61243020	CHR2:61243020	SSF x LoA	0,373	0,267	FALSE
CHR2	61243023	CHR2:61243023	SSF x LoA	0,756	0,415	FALSE
CHR2	61243051	CHR2:61243051	SSF x LoA	1,825	0,753	FALSE
CHR2	61243058	CHR2:61243058	SSF x LoA	0,424	0,288	FALSE
CHR2	61243069	CHR2:61243069	SSF x LoA	0,004	0,023	FALSE
CHR2	61243078	CHR2:61243078	SSF x LoA	0,025	0,059	FALSE
CHR2	61243444	CHR2:61243444	SSF x LoA	1,505	0,658	FALSE
CHR2	61243480	CHR2:61243480	SSF x LoA	1,155	0,549	FALSE
CHR2	61245243	CHR2:61245243	SSF x LoA	0,265	0,217	FALSE
CHR2	61245337	CHR2:61245337	SSF x LoA	0,000	0,000	FALSE
CHR2	61245352	CHR2:61245352	SSF x LoA	0,560	0,343	FALSE
CHR2	61245362	CHR2:61245362	SSF x LoA	0,461	0,303	FALSE
CHR2	61245367	CHR2:61245367	SSF x LoA	0,749	0,413	FALSE
CHR2	61249880	CHR2:61249880	SSF x LoA	0,269	0,219	FALSE
CHR2	61249937	CHR2:61249937	SSF x LoA	1,652	0,702	FALSE

CHR2	61254941	CHR2:61254941	SSF x LoA	0,683	0,389	FALSE
CHR2	61254953	CHR2:61254953	SSF x LoA	0,700	0,395	FALSE
CHR2	61254962	CHR2:61254962	SSF x LoA	1,695	0,714	FALSE
CHR2	61254998	CHR2:61254998	SSF x LoA	0,076	0,106	FALSE
CHR2	61255066	CHR2:61255066	SSF x LoA	1,419	0,632	FALSE
CHR2	6125742	CHR2:6125742	SSF x LoA	1,547	0,670	FALSE
CHR2	6125804	CHR2:6125804	SSF x LoA	0,004	0,023	FALSE
CHR2	61259345	CHR2:61259345	SSF x LoA	0,423	0,288	FALSE
CHR2	61259399	CHR2:61259399	SSF x LoA	0,001	0,009	FALSE
CHR2	61259410	CHR2:61259410	SSF x LoA	0,474	0,309	FALSE
CHR2	61259480	CHR2:61259480	SSF x LoA	0,048	0,083	FALSE
CHR2	61259501	CHR2:61259501	SSF x LoA	0,226	0,197	FALSE
CHR2	61259618	CHR2:61259618	SSF x LoA	0,416	0,285	FALSE
CHR2	61259654	CHR2:61259654	SSF x LoA	0,952	0,482	FALSE
CHR2	61259679	CHR2:61259679	SSF x LoA	1,937	0,785	FALSE
CHR2	61259730	CHR2:61259730	SSF x LoA	0,703	0,396	FALSE
CHR2	61259747	CHR2:61259747	SSF x LoA	0,686	0,390	FALSE
CHR2	61264374	CHR2:61264374	SSF x LoA	0,053	0,087	FALSE
CHR2	61264383	CHR2:61264383	SSF x LoA	0,038	0,073	FALSE
CHR2	61264384	CHR2:61264384	SSF x LoA	0,044	0,079	FALSE
CHR2	61264396	CHR2:61264396	SSF x LoA	0,004	0,021	FALSE
CHR2	61264676	CHR2:61264676	SSF x LoA	0,190	0,179	FALSE
CHR2	61264683	CHR2:61264683	SSF x LoA	0,195	0,181	FALSE
CHR2	61264694	CHR2:61264694	SSF x LoA	0,450	0,299	FALSE
CHR2	61267088	CHR2:61267088	SSF x LoA	2,048	0,817	FALSE
CHR2	61267109	CHR2:61267109	SSF x LoA	5,400	1,696	FALSE
CHR2	61267121	CHR2:61267121	SSF x LoA	1,858	0,762	FALSE
CHR2	61267127	CHR2:61267127	SSF x LoA	3,560	1,228	FALSE
CHR2	61267136	CHR2:61267136	SSF x LoA	2,586	0,967	FALSE
CHR2	61267396	CHR2:61267396	SSF x LoA	2,430	0,924	FALSE
CHR2	61267401	CHR2:61267401	SSF x LoA	3,635	1,247	FALSE
CHR2	61276124	CHR2:61276124	SSF x LoA	0,462	0,304	FALSE
CHR2	61276192	CHR2:61276192	SSF x LoA	2,271	0,880	FALSE
CHR2	61276199	CHR2:61276199	SSF x LoA	1,945	0,788	FALSE
CHR2	61276219	CHR2:61276219	SSF x LoA	0,143	0,152	FALSE
CHR2	61276249	CHR2:61276249	SSF x LoA	1,749	0,730	FALSE
CHR2	61276251	CHR2:61276251	SSF x LoA	0,781	0,424	FALSE
CHR2	61276280	CHR2:61276280	SSF x LoA	0,008	0,032	FALSE
CHR2	61277189	CHR2:61277189	SSF x LoA	2,609	0,974	FALSE
CHR2	61277206	CHR2:61277206	SSF x LoA	0,005	0,024	FALSE
CHR2	61277229	CHR2:61277229	SSF x LoA	0,000	0,003	FALSE
CHR2	61277242	CHR2:61277242	SSF x LoA	0,050	0,085	FALSE
CHR2	61277250	CHR2:61277250	SSF x LoA	0,001	0,013	FALSE
CHR2	61277258	CHR2:61277258	SSF x LoA	1,001	0,499	FALSE
CHR2	61277265	CHR2:61277265	SSF x LoA	2,565	0,962	FALSE
CHR2	61277278	CHR2:61277278	SSF x LoA	2,541	0,955	FALSE
CHR2	61284616	CHR2:61284616	SSF x LoA	0,002	0,015	FALSE
CHR2	61284659	CHR2:61284659	SSF x LoA	3,658	1,253	FALSE
CHR2	61293577	CHR2:61293577	SSF x LoA	1,287	0,591	FALSE
CHR2	61296746	CHR2:61296746	SSF x LoA	1,013	0,503	FALSE
CHR2	61303050	CHR2:61303050	SSF x LoA	0,107	0,129	FALSE
CHR2	61303059	CHR2:61303059	SSF x LoA	1,233	0,574	FALSE
CHR2	61303114	CHR2:61303114	SSF x LoA	0,078	0,108	FALSE

CHR2	61305022	CHR2:61305022	SSF x LoA	0,309	0,238	FALSE
CHR2	61305101	CHR2:61305101	SSF x LoA	0,439	0,294	FALSE
CHR2	61305107	CHR2:61305107	SSF x LoA	1,970	0,795	FALSE
CHR2	61310562	CHR2:61310562	SSF x LoA	1,621	0,692	FALSE
CHR2	61310581	CHR2:61310581	SSF x LoA	3,804	1,291	FALSE
CHR2	61310710	CHR2:61310710	SSF x LoA	0,725	0,404	FALSE
CHR2	61325072	CHR2:61325072	SSF x LoA	1,587	0,682	FALSE
CHR2	61325075	CHR2:61325075	SSF x LoA	2,031	0,812	FALSE
CHR2	61325186	CHR2:61325186	SSF x LoA	2,444	0,928	FALSE
CHR2	61325264	CHR2:61325264	SSF x LoA	0,989	0,495	FALSE
CHR2	61327390	CHR2:61327390	SSF x LoA	0,038	0,072	FALSE
CHR2	61327407	CHR2:61327407	SSF x LoA	0,051	0,085	FALSE
CHR2	6133537	CHR2:6133537	SSF x LoA	0,027	0,061	FALSE
CHR2	6133539	CHR2:6133539	SSF x LoA	0,009	0,034	FALSE
CHR2	6133565	CHR2:6133565	SSF x LoA	1,791	0,743	FALSE
CHR2	6133569	CHR2:6133569	SSF x LoA	1,935	0,785	FALSE
CHR2	6133584	CHR2:6133584	SSF x LoA	4,204	1,394	FALSE
CHR2	6133588	CHR2:6133588	SSF x LoA	0,012	0,039	FALSE
CHR2	6133607	CHR2:6133607	SSF x LoA	1,910	0,777	FALSE
CHR2	6133651	CHR2:6133651	SSF x LoA	2,746	1,011	FALSE
CHR2	6133680	CHR2:6133680	SSF x LoA	0,224	0,196	FALSE
CHR2	6133686	CHR2:6133686	SSF x LoA	0,385	0,272	FALSE
CHR2	6133687	CHR2:6133687	SSF x LoA	0,981	0,492	FALSE
CHR2	6133730	CHR2:6133730	SSF x LoA	0,440	0,295	FALSE
CHR2	61339147	CHR2:61339147	SSF x LoA	1,645	0,700	FALSE
CHR2	61339260	CHR2:61339260	SSF x LoA	0,235	0,202	FALSE
CHR2	61339408	CHR2:61339408	SSF x LoA	0,234	0,201	FALSE
CHR2	61341562	CHR2:61341562	SSF x LoA	3,078	1,100	FALSE
CHR2	61341682	CHR2:61341682	SSF x LoA	0,369	0,265	FALSE
CHR2	61341711	CHR2:61341711	SSF x LoA	0,859	0,451	FALSE
CHR2	61341750	CHR2:61341750	SSF x LoA	0,052	0,087	FALSE
CHR2	61349717	CHR2:61349717	SSF x LoA	0,331	0,248	FALSE
CHR2	61349719	CHR2:61349719	SSF x LoA	0,239	0,204	FALSE
CHR2	61349744	CHR2:61349744	SSF x LoA	1,202	0,564	FALSE
CHR2	61349794	CHR2:61349794	SSF x LoA	0,202	0,185	FALSE
CHR2	61349865	CHR2:61349865	SSF x LoA	6,931	2,072	TRUE
CHR2	61349868	CHR2:61349868	SSF x LoA	0,089	0,116	FALSE
CHR2	61349884	CHR2:61349884	SSF x LoA	0,008	0,032	FALSE
CHR2	61349935	CHR2:61349935	SSF x LoA	1,279	0,588	FALSE
CHR2	61349952	CHR2:61349952	SSF x LoA	0,807	0,433	FALSE
CHR2	61349966	CHR2:61349966	SSF x LoA	0,237	0,203	FALSE
CHR2	61350039	CHR2:61350039	SSF x LoA	0,068	0,100	FALSE
CHR2	61350057	CHR2:61350057	SSF x LoA	0,118	0,136	FALSE
CHR2	61350146	CHR2:61350146	SSF x LoA	0,099	0,123	FALSE
CHR2	61362364	CHR2:61362364	SSF x LoA	0,203	0,185	FALSE
CHR2	61362413	CHR2:61362413	SSF x LoA	0,715	0,400	FALSE
CHR2	61362461	CHR2:61362461	SSF x LoA	1,249	0,579	FALSE
CHR2	61362497	CHR2:61362497	SSF x LoA	0,256	0,212	FALSE
CHR2	61362657	CHR2:61362657	SSF x LoA	0,359	0,260	FALSE
CHR2	61362661	CHR2:61362661	SSF x LoA	0,013	0,042	FALSE
CHR2	6137787	CHR2:6137787	SSF x LoA	1,231	0,573	FALSE
CHR2	6137805	CHR2:6137805	SSF x LoA	0,052	0,087	FALSE
CHR2	6137816	CHR2:6137816	SSF x LoA	0,450	0,299	FALSE

CHR2	6137820	CHR2:6137820	SSF x LoA	0,543	0,336	FALSE
CHR2	6137823	CHR2:6137823	SSF x LoA	0,420	0,287	FALSE
CHR2	6137871	CHR2:6137871	SSF x LoA	0,172	0,169	FALSE
CHR2	6137931	CHR2:6137931	SSF x LoA	0,382	0,271	FALSE
CHR2	6137934	CHR2:6137934	SSF x LoA	1,667	0,706	FALSE
CHR2	6137976	CHR2:6137976	SSF x LoA	2,892	1,051	FALSE
CHR2	6140464	CHR2:6140464	SSF x LoA	0,113	0,133	FALSE
CHR2	6140465	CHR2:6140465	SSF x LoA	0,109	0,130	FALSE
CHR2	6140467	CHR2:6140467	SSF x LoA	1,161	0,551	FALSE
CHR2	6140468	CHR2:6140468	SSF x LoA	1,567	0,677	FALSE
CHR2	6140495	CHR2:6140495	SSF x LoA	0,278	0,223	FALSE
CHR2	6140498	CHR2:6140498	SSF x LoA	0,860	0,451	FALSE
CHR2	6140507	CHR2:6140507	SSF x LoA	0,031	0,066	FALSE
CHR2	6140546	CHR2:6140546	SSF x LoA	0,503	0,320	FALSE
CHR2	6140550	CHR2:6140550	SSF x LoA	1,229	0,572	FALSE
CHR2	6140555	CHR2:6140555	SSF x LoA	0,168	0,167	FALSE
CHR2	6140584	CHR2:6140584	SSF x LoA	0,224	0,196	FALSE
CHR2	61415471	CHR2:61415471	SSF x LoA	0,197	0,182	FALSE
CHR2	61415688	CHR2:61415688	SSF x LoA	0,019	0,051	FALSE
CHR2	61415692	CHR2:61415692	SSF x LoA	0,161	0,162	FALSE
CHR2	61415728	CHR2:61415728	SSF x LoA	0,011	0,038	FALSE
CHR2	61416969	CHR2:61416969	SSF x LoA	0,414	0,284	FALSE
CHR2	61416998	CHR2:61416998	SSF x LoA	4,631	1,503	FALSE
CHR2	61417002	CHR2:61417002	SSF x LoA	0,018	0,048	FALSE
CHR2	61417003	CHR2:61417003	SSF x LoA	0,559	0,342	FALSE
CHR2	61417032	CHR2:61417032	SSF x LoA	3,216	1,137	FALSE
CHR2	61417040	CHR2:61417040	SSF x LoA	3,262	1,149	FALSE
CHR2	61417042	CHR2:61417042	SSF x LoA	4,510	1,472	FALSE
CHR2	61417058	CHR2:61417058	SSF x LoA	0,366	0,263	FALSE
CHR2	61417092	CHR2:61417092	SSF x LoA	0,331	0,248	FALSE
CHR2	61417136	CHR2:61417136	SSF x LoA	2,313	0,892	FALSE
CHR2	61417138	CHR2:61417138	SSF x LoA	1,929	0,783	FALSE
CHR2	61419811	CHR2:61419811	SSF x LoA	0,450	0,299	FALSE
CHR2	61419825	CHR2:61419825	SSF x LoA	0,265	0,217	FALSE
CHR2	61419946	CHR2:61419946	SSF x LoA	0,750	0,413	FALSE
CHR2	61428906	CHR2:61428906	SSF x LoA	0,173	0,169	FALSE
CHR2	61428932	CHR2:61428932	SSF x LoA	0,013	0,042	FALSE
CHR2	61428948	CHR2:61428948	SSF x LoA	0,499	0,319	FALSE
CHR2	61428950	CHR2:61428950	SSF x LoA	0,414	0,284	FALSE
CHR2	61447522	CHR2:61447522	SSF x LoA	0,440	0,295	FALSE
CHR2	61447629	CHR2:61447629	SSF x LoA	0,176	0,171	FALSE
CHR2	61447729	CHR2:61447729	SSF x LoA	2,753	1,013	FALSE
CHR2	61456889	CHR2:61456889	SSF x LoA	0,077	0,107	FALSE
CHR2	61462157	CHR2:61462157	SSF x LoA	0,330	0,247	FALSE
CHR2	61462172	CHR2:61462172	SSF x LoA	0,220	0,195	FALSE
CHR2	61462253	CHR2:61462253	SSF x LoA	1,059	0,518	FALSE
CHR2	61462301	CHR2:61462301	SSF x LoA	1,079	0,525	FALSE
CHR2	61462493	CHR2:61462493	SSF x LoA	0,210	0,189	FALSE
CHR2	61462529	CHR2:61462529	SSF x LoA	0,401	0,279	FALSE
CHR2	61462538	CHR2:61462538	SSF x LoA	0,979	0,492	FALSE
CHR2	61462544	CHR2:61462544	SSF x LoA	2,484	0,939	FALSE
CHR2	61469479	CHR2:61469479	SSF x LoA	1,306	0,597	FALSE
CHR2	61469602	CHR2:61469602	SSF x LoA	0,023	0,056	FALSE

CHR2	61469614	CHR2:61469614	SSF x LoA	0,299	0,233	FALSE
CHR2	61471065	CHR2:61471065	SSF x LoA	2,704	1,000	FALSE
CHR2	61471067	CHR2:61471067	SSF x LoA	0,962	0,486	FALSE
CHR2	61471071	CHR2:61471071	SSF x LoA	1,628	0,695	FALSE
CHR2	61471074	CHR2:61471074	SSF x LoA	0,047	0,081	FALSE
CHR2	61471076	CHR2:61471076	SSF x LoA	0,035	0,070	FALSE
CHR2	61471084	CHR2:61471084	SSF x LoA	2,375	0,909	FALSE
CHR2	61471111	CHR2:61471111	SSF x LoA	0,920	0,472	FALSE
CHR2	61471116	CHR2:61471116	SSF x LoA	3,047	1,092	FALSE
CHR2	61473136	CHR2:61473136	SSF x LoA	0,537	0,334	FALSE
CHR2	61473296	CHR2:61473296	SSF x LoA	0,449	0,299	FALSE
CHR2	61482948	CHR2:61482948	SSF x LoA	0,098	0,123	FALSE
CHR2	61483066	CHR2:61483066	SSF x LoA	1,231	0,573	FALSE
CHR2	61483072	CHR2:61483072	SSF x LoA	1,950	0,789	FALSE
CHR2	61483270	CHR2:61483270	SSF x LoA	2,969	1,071	FALSE
CHR2	61512147	CHR2:61512147	SSF x LoA	0,614	0,363	FALSE
CHR2	61512284	CHR2:61512284	SSF x LoA	0,008	0,032	FALSE
CHR2	61512394	CHR2:61512394	SSF x LoA	0,344	0,254	FALSE
CHR2	61512398	CHR2:61512398	SSF x LoA	0,242	0,205	FALSE
CHR2	61512475	CHR2:61512475	SSF x LoA	2,311	0,891	FALSE
CHR2	61517235	CHR2:61517235	SSF x LoA	0,014	0,043	FALSE
CHR2	61517237	CHR2:61517237	SSF x LoA	0,030	0,064	FALSE
CHR2	61517420	CHR2:61517420	SSF x LoA	2,561	0,960	FALSE
CHR2	61521125	CHR2:61521125	SSF x LoA	0,001	0,009	FALSE
CHR2	61521459	CHR2:61521459	SSF x LoA	0,093	0,119	FALSE
CHR2	61524961	CHR2:61524961	SSF x LoA	0,713	0,400	FALSE
CHR2	61524990	CHR2:61524990	SSF x LoA	1,870	0,766	FALSE
CHR2	61524992	CHR2:61524992	SSF x LoA	3,546	1,224	FALSE
CHR2	61525003	CHR2:61525003	SSF x LoA	1,044	0,513	FALSE
CHR2	61525004	CHR2:61525004	SSF x LoA	0,298	0,233	FALSE
CHR2	61525264	CHR2:61525264	SSF x LoA	0,454	0,301	FALSE
CHR2	61526327	CHR2:61526327	SSF x LoA	0,620	0,366	FALSE
CHR2	61526374	CHR2:61526374	SSF x LoA	0,328	0,246	FALSE
CHR2	61526470	CHR2:61526470	SSF x LoA	0,109	0,130	FALSE
CHR2	61526673	CHR2:61526673	SSF x LoA	0,563	0,344	FALSE
CHR2	61534073	CHR2:61534073	SSF x LoA	4,230	1,401	FALSE
CHR2	61538172	CHR2:61538172	SSF x LoA	1,083	0,526	FALSE
CHR2	61538240	CHR2:61538240	SSF x LoA	4,781	1,541	FALSE
CHR2	61538310	CHR2:61538310	SSF x LoA	0,627	0,368	FALSE
CHR2	61544988	CHR2:61544988	SSF x LoA	0,286	0,227	FALSE
CHR2	61545034	CHR2:61545034	SSF x LoA	0,005	0,025	FALSE
CHR2	61545035	CHR2:61545035	SSF x LoA	0,017	0,048	FALSE
CHR2	61545037	CHR2:61545037	SSF x LoA	0,171	0,168	FALSE
CHR2	61545051	CHR2:61545051	SSF x LoA	0,054	0,088	FALSE
CHR2	61545096	CHR2:61545096	SSF x LoA	0,164	0,164	FALSE
CHR2	61557297	CHR2:61557297	SSF x LoA	0,093	0,119	FALSE
CHR2	61557350	CHR2:61557350	SSF x LoA	0,007	0,031	FALSE
CHR2	61557362	CHR2:61557362	SSF x LoA	2,383	0,911	FALSE
CHR2	61557363	CHR2:61557363	SSF x LoA	0,500	0,319	FALSE
CHR2	61557474	CHR2:61557474	SSF x LoA	1,556	0,673	FALSE
CHR2	61557499	CHR2:61557499	SSF x LoA	0,996	0,497	FALSE
CHR2	61569768	CHR2:61569768	SSF x LoA	0,001	0,011	FALSE
CHR2	61569855	CHR2:61569855	SSF x LoA	0,034	0,069	FALSE

CHR2	61581748	CHR2:61581748	SSF x LoA	1,621	0,693	FALSE
CHR2	61587028	CHR2:61587028	SSF x LoA	1,273	0,586	FALSE
CHR2	61587695	CHR2:61587695	SSF x LoA	0,785	0,425	FALSE
CHR2	61587697	CHR2:61587697	SSF x LoA	0,014	0,043	FALSE
CHR2	61587853	CHR2:61587853	SSF x LoA	0,245	0,207	FALSE
CHR2	61599150	CHR2:61599150	SSF x LoA	4,414	1,448	FALSE
CHR2	61611373	CHR2:61611373	SSF x LoA	0,087	0,114	FALSE
CHR2	61611376	CHR2:61611376	SSF x LoA	0,384	0,271	FALSE
CHR2	61613973	CHR2:61613973	SSF x LoA	0,586	0,353	FALSE
CHR2	61625154	CHR2:61625154	SSF x LoA	1,219	0,569	FALSE
CHR2	61625231	CHR2:61625231	SSF x LoA	1,146	0,546	FALSE
CHR2	61625267	CHR2:61625267	SSF x LoA	0,139	0,149	FALSE
CHR2	61625285	CHR2:61625285	SSF x LoA	3,674	1,257	FALSE
CHR2	61625289	CHR2:61625289	SSF x LoA	4,004	1,343	FALSE
CHR2	61625293	CHR2:61625293	SSF x LoA	0,397	0,277	FALSE
CHR2	61625297	CHR2:61625297	SSF x LoA	0,125	0,141	FALSE
CHR2	61625299	CHR2:61625299	SSF x LoA	2,609	0,974	FALSE
CHR2	61625334	CHR2:61625334	SSF x LoA	1,851	0,760	FALSE
CHR2	61625347	CHR2:61625347	SSF x LoA	0,979	0,492	FALSE
CHR2	61632648	CHR2:61632648	SSF x LoA	0,173	0,169	FALSE
CHR2	61632833	CHR2:61632833	SSF x LoA	0,439	0,294	FALSE
CHR2	61647144	CHR2:61647144	SSF x LoA	0,287	0,228	FALSE
CHR2	61647386	CHR2:61647386	SSF x LoA	3,066	1,097	FALSE
CHR2	61647392	CHR2:61647392	SSF x LoA	0,045	0,080	FALSE
CHR2	61651865	CHR2:61651865	SSF x LoA	1,071	0,522	FALSE
CHR2	61655689	CHR2:61655689	SSF x LoA	0,492	0,316	FALSE
CHR2	61655710	CHR2:61655710	SSF x LoA	0,287	0,227	FALSE
CHR2	61655791	CHR2:61655791	SSF x LoA	2,121	0,838	FALSE
CHR2	61656254	CHR2:61656254	SSF x LoA	0,187	0,177	FALSE
CHR2	6166586	CHR2:6166586	SSF x LoA	0,038	0,073	FALSE
CHR2	6166615	CHR2:6166615	SSF x LoA	0,926	0,474	FALSE
CHR2	6166657	CHR2:6166657	SSF x LoA	2,231	0,869	FALSE
CHR2	6166673	CHR2:6166673	SSF x LoA	0,784	0,425	FALSE
CHR2	6166711	CHR2:6166711	SSF x LoA	0,514	0,325	FALSE
CHR2	6166749	CHR2:6166749	SSF x LoA	0,538	0,334	FALSE
CHR2	6166785	CHR2:6166785	SSF x LoA	2,092	0,830	FALSE
CHR2	6166788	CHR2:6166788	SSF x LoA	4,315	1,423	FALSE
CHR2	6166790	CHR2:6166790	SSF x LoA	0,366	0,263	FALSE
CHR2	6166816	CHR2:6166816	SSF x LoA	2,600	0,971	FALSE
CHR2	6166835	CHR2:6166835	SSF x LoA	3,299	1,159	FALSE
CHR2	6166841	CHR2:6166841	SSF x LoA	0,773	0,421	FALSE
CHR2	6166866	CHR2:6166866	SSF x LoA	0,761	0,417	FALSE
CHR2	61669989	CHR2:61669989	SSF x LoA	0,469	0,307	FALSE
CHR2	61672836	CHR2:61672836	SSF x LoA	0,477	0,310	FALSE
CHR2	61672891	CHR2:61672891	SSF x LoA	0,104	0,127	FALSE
CHR2	61672900	CHR2:61672900	SSF x LoA	0,136	0,147	FALSE
CHR2	61672906	CHR2:61672906	SSF x LoA	0,004	0,024	FALSE
CHR2	61683664	CHR2:61683664	SSF x LoA	2,772	1,018	FALSE
CHR2	61683667	CHR2:61683667	SSF x LoA	0,000	0,007	FALSE
CHR2	61683677	CHR2:61683677	SSF x LoA	0,940	0,478	FALSE
CHR2	61683681	CHR2:61683681	SSF x LoA	0,140	0,150	FALSE
CHR2	61683778	CHR2:61683778	SSF x LoA	1,965	0,793	FALSE
CHR2	61686907	CHR2:61686907	SSF x LoA	1,807	0,747	FALSE

CHR2	616936	CHR2:616936	SSF x LoA	1,555	0,673	FALSE
CHR2	61697142	CHR2:61697142	SSF x LoA	0,005	0,026	FALSE
CHR2	61697199	CHR2:61697199	SSF x LoA	2,078	0,825	FALSE
CHR2	61697245	CHR2:61697245	SSF x LoA	0,184	0,175	FALSE
CHR2	61697246	CHR2:61697246	SSF x LoA	2,269	0,880	FALSE
CHR2	61697269	CHR2:61697269	SSF x LoA	0,002	0,017	FALSE
CHR2	61697308	CHR2:61697308	SSF x LoA	0,025	0,058	FALSE
CHR2	61697372	CHR2:61697372	SSF x LoA	1,469	0,647	FALSE
CHR2	61701313	CHR2:61701313	SSF x LoA	0,330	0,247	FALSE
CHR2	61703212	CHR2:61703212	SSF x LoA	0,027	0,061	FALSE
CHR2	61703272	CHR2:61703272	SSF x LoA	0,412	0,283	FALSE
CHR2	61703394	CHR2:61703394	SSF x LoA	0,241	0,205	FALSE
CHR2	61706078	CHR2:61706078	SSF x LoA	0,003	0,019	FALSE
CHR2	61706083	CHR2:61706083	SSF x LoA	0,068	0,100	FALSE
CHR2	61706114	CHR2:61706114	SSF x LoA	0,093	0,119	FALSE
CHR2	61706130	CHR2:61706130	SSF x LoA	0,052	0,086	FALSE
CHR2	61706136	CHR2:61706136	SSF x LoA	0,068	0,100	FALSE
CHR2	61706272	CHR2:61706272	SSF x LoA	1,346	0,609	FALSE
CHR2	61706342	CHR2:61706342	SSF x LoA	1,272	0,586	FALSE
CHR2	61706440	CHR2:61706440	SSF x LoA	0,706	0,397	FALSE
CHR2	61718895	CHR2:61718895	SSF x LoA	1,769	0,736	FALSE
CHR2	61718966	CHR2:61718966	SSF x LoA	0,118	0,136	FALSE
CHR2	61718974	CHR2:61718974	SSF x LoA	0,088	0,115	FALSE
CHR2	61718995	CHR2:61718995	SSF x LoA	0,714	0,400	FALSE
CHR2	61719001	CHR2:61719001	SSF x LoA	0,288	0,228	FALSE
CHR2	61719002	CHR2:61719002	SSF x LoA	1,519	0,662	FALSE
CHR2	61719044	CHR2:61719044	SSF x LoA	0,020	0,052	FALSE
CHR2	61719070	CHR2:61719070	SSF x LoA	0,264	0,217	FALSE
CHR2	61719076	CHR2:61719076	SSF x LoA	0,132	0,145	FALSE
CHR2	61720098	CHR2:61720098	SSF x LoA	0,017	0,048	FALSE
CHR2	61720138	CHR2:61720138	SSF x LoA	0,991	0,495	FALSE
CHR2	61722569	CHR2:61722569	SSF x LoA	0,646	0,375	FALSE
CHR2	61722599	CHR2:61722599	SSF x LoA	0,341	0,253	FALSE
CHR2	61722630	CHR2:61722630	SSF x LoA	0,098	0,122	FALSE
CHR2	61722636	CHR2:61722636	SSF x LoA	0,018	0,049	FALSE
CHR2	61722654	CHR2:61722654	SSF x LoA	0,041	0,076	FALSE
CHR2	61722658	CHR2:61722658	SSF x LoA	0,398	0,277	FALSE
CHR2	61722659	CHR2:61722659	SSF x LoA	0,369	0,265	FALSE
CHR2	61722661	CHR2:61722661	SSF x LoA	0,001	0,012	FALSE
CHR2	61722692	CHR2:61722692	SSF x LoA	0,221	0,195	FALSE
CHR2	61722709	CHR2:61722709	SSF x LoA	1,430	0,635	FALSE
CHR2	61722719	CHR2:61722719	SSF x LoA	0,839	0,444	FALSE
CHR2	61722722	CHR2:61722722	SSF x LoA	0,815	0,436	FALSE
CHR2	61722763	CHR2:61722763	SSF x LoA	0,818	0,437	FALSE
CHR2	61729744	CHR2:61729744	SSF x LoA	0,003	0,018	FALSE
CHR2	61729822	CHR2:61729822	SSF x LoA	0,382	0,270	FALSE
CHR2	61729904	CHR2:61729904	SSF x LoA	0,995	0,497	FALSE
CHR2	61733179	CHR2:61733179	SSF x LoA	2,894	1,051	FALSE
CHR2	61733257	CHR2:61733257	SSF x LoA	0,140	0,150	FALSE
CHR2	61733265	CHR2:61733265	SSF x LoA	0,342	0,253	FALSE
CHR2	61733288	CHR2:61733288	SSF x LoA	0,434	0,292	FALSE
CHR2	61738632	CHR2:61738632	SSF x LoA	0,393	0,275	FALSE
CHR2	61738639	CHR2:61738639	SSF x LoA	0,004	0,023	FALSE

CHR2	61738684	CHR2:61738684	SSF x LoA	0,002	0,014	FALSE
CHR2	61738693	CHR2:61738693	SSF x LoA	0,786	0,426	FALSE
CHR2	61738705	CHR2:61738705	SSF x LoA	0,407	0,281	FALSE
CHR2	61738763	CHR2:61738763	SSF x LoA	0,000	0,003	FALSE
CHR2	61742828	CHR2:61742828	SSF x LoA	1,462	0,645	FALSE
CHR2	61742833	CHR2:61742833	SSF x LoA	0,394	0,276	FALSE
CHR2	61742854	CHR2:61742854	SSF x LoA	0,055	0,089	FALSE
CHR2	61742857	CHR2:61742857	SSF x LoA	0,024	0,058	FALSE
CHR2	61742875	CHR2:61742875	SSF x LoA	0,001	0,010	FALSE
CHR2	61742903	CHR2:61742903	SSF x LoA	0,013	0,041	FALSE
CHR2	61744449	CHR2:61744449	SSF x LoA	0,061	0,094	FALSE
CHR2	61744461	CHR2:61744461	SSF x LoA	0,258	0,214	FALSE
CHR2	61744490	CHR2:61744490	SSF x LoA	0,110	0,131	FALSE
CHR2	61744499	CHR2:61744499	SSF x LoA	4,584	1,491	FALSE
CHR2	61744508	CHR2:61744508	SSF x LoA	1,663	0,705	FALSE
CHR2	61744515	CHR2:61744515	SSF x LoA	0,000	0,007	FALSE
CHR2	61744542	CHR2:61744542	SSF x LoA	3,350	1,173	FALSE
CHR2	61744559	CHR2:61744559	SSF x LoA	0,138	0,148	FALSE
CHR2	61744560	CHR2:61744560	SSF x LoA	1,759	0,733	FALSE
CHR2	61744589	CHR2:61744589	SSF x LoA	1,142	0,545	FALSE
CHR2	61744674	CHR2:61744674	SSF x LoA	0,076	0,106	FALSE
CHR2	61746385	CHR2:61746385	SSF x LoA	4,334	1,428	FALSE
CHR2	61746392	CHR2:61746392	SSF x LoA	0,034	0,069	FALSE
CHR2	61746409	CHR2:61746409	SSF x LoA	0,672	0,385	FALSE
CHR2	61747584	CHR2:61747584	SSF x LoA	0,538	0,334	FALSE
CHR2	61747625	CHR2:61747625	SSF x LoA	1,170	0,554	FALSE
CHR2	61747670	CHR2:61747670	SSF x LoA	1,428	0,634	FALSE
CHR2	61747697	CHR2:61747697	SSF x LoA	0,232	0,201	FALSE
CHR2	61747721	CHR2:61747721	SSF x LoA	0,738	0,409	FALSE
CHR2	61747769	CHR2:61747769	SSF x LoA	1,606	0,688	FALSE
CHR2	61755394	CHR2:61755394	SSF x LoA	0,457	0,302	FALSE
CHR2	61755449	CHR2:61755449	SSF x LoA	2,305	0,890	FALSE
CHR2	61755505	CHR2:61755505	SSF x LoA	8,014	2,333	TRUE
CHR2	61755508	CHR2:61755508	SSF x LoA	0,368	0,264	FALSE
CHR2	61755546	CHR2:61755546	SSF x LoA	0,500	0,319	FALSE
CHR2	61765630	CHR2:61765630	SSF x LoA	0,145	0,153	FALSE
CHR2	61765650	CHR2:61765650	SSF x LoA	0,209	0,188	FALSE
CHR2	61765935	CHR2:61765935	SSF x LoA	0,022	0,055	FALSE
CHR2	61765999	CHR2:61765999	SSF x LoA	0,015	0,045	FALSE
CHR2	61769421	CHR2:61769421	SSF x LoA	0,342	0,253	FALSE
CHR2	61769515	CHR2:61769515	SSF x LoA	1,864	0,764	FALSE
CHR2	61769547	CHR2:61769547	SSF x LoA	1,224	0,571	FALSE
CHR2	61769556	CHR2:61769556	SSF x LoA	1,071	0,522	FALSE
CHR2	61769567	CHR2:61769567	SSF x LoA	0,023	0,056	FALSE
CHR2	61769586	CHR2:61769586	SSF x LoA	0,179	0,173	FALSE
CHR2	61769600	CHR2:61769600	SSF x LoA	1,864	0,764	FALSE
CHR2	61769605	CHR2:61769605	SSF x LoA	0,806	0,433	FALSE
CHR2	61769617	CHR2:61769617	SSF x LoA	1,164	0,552	FALSE
CHR2	61769628	CHR2:61769628	SSF x LoA	0,310	0,238	FALSE
CHR2	61770153	CHR2:61770153	SSF x LoA	6,109	1,871	TRUE
CHR2	61770515	CHR2:61770515	SSF x LoA	0,059	0,092	FALSE
CHR2	61770545	CHR2:61770545	SSF x LoA	0,012	0,039	FALSE
CHR2	61777926	CHR2:61777926	SSF x LoA	0,558	0,342	FALSE

CHR2	61778200	CHR2:61778200	SSF x LoA	0,083	0,112	FALSE
CHR2	61778214	CHR2:61778214	SSF x LoA	0,095	0,121	FALSE
CHR2	61778247	CHR2:61778247	SSF x LoA	0,160	0,161	FALSE
CHR2	61778257	CHR2:61778257	SSF x LoA	0,401	0,279	FALSE
CHR2	61778260	CHR2:61778260	SSF x LoA	0,552	0,340	FALSE
CHR2	61778270	CHR2:61778270	SSF x LoA	0,010	0,036	FALSE
CHR2	61778282	CHR2:61778282	SSF x LoA	1,181	0,557	FALSE
CHR2	61778297	CHR2:61778297	SSF x LoA	0,494	0,317	FALSE
CHR2	61796959	CHR2:61796959	SSF x LoA	1,077	0,524	FALSE
CHR2	61797016	CHR2:61797016	SSF x LoA	0,089	0,116	FALSE
CHR2	61797035	CHR2:61797035	SSF x LoA	3,989	1,339	FALSE
CHR2	61797038	CHR2:61797038	SSF x LoA	0,322	0,244	FALSE
CHR2	61797059	CHR2:61797059	SSF x LoA	1,148	0,547	FALSE
CHR2	61797113	CHR2:61797113	SSF x LoA	3,927	1,323	FALSE
CHR2	61797214	CHR2:61797214	SSF x LoA	0,753	0,414	FALSE
CHR2	61797256	CHR2:61797256	SSF x LoA	0,139	0,149	FALSE
CHR2	61797278	CHR2:61797278	SSF x LoA	1,686	0,712	FALSE
CHR2	61799949	CHR2:61799949	SSF x LoA	2,101	0,832	FALSE
CHR2	61800034	CHR2:61800034	SSF x LoA	0,474	0,309	FALSE
CHR2	61800056	CHR2:61800056	SSF x LoA	0,316	0,241	FALSE
CHR2	61800106	CHR2:61800106	SSF x LoA	0,167	0,166	FALSE
CHR2	61800109	CHR2:61800109	SSF x LoA	2,531	0,952	FALSE
CHR2	61800112	CHR2:61800112	SSF x LoA	2,394	0,914	FALSE
CHR2	61800130	CHR2:61800130	SSF x LoA	0,007	0,031	FALSE
CHR2	61800150	CHR2:61800150	SSF x LoA	3,777	1,284	FALSE
CHR2	61800153	CHR2:61800153	SSF x LoA	0,175	0,170	FALSE
CHR2	61800165	CHR2:61800165	SSF x LoA	2,331	0,897	FALSE
CHR2	61800186	CHR2:61800186	SSF x LoA	2,444	0,928	FALSE
CHR2	61800231	CHR2:61800231	SSF x LoA	2,515	0,948	FALSE
CHR2	61803081	CHR2:61803081	SSF x LoA	0,974	0,490	FALSE
CHR2	61803089	CHR2:61803089	SSF x LoA	1,836	0,756	FALSE
CHR2	61803102	CHR2:61803102	SSF x LoA	0,239	0,204	FALSE
CHR2	61803107	CHR2:61803107	SSF x LoA	0,472	0,308	FALSE
CHR2	61803140	CHR2:61803140	SSF x LoA	0,000	0,004	FALSE
CHR2	61803187	CHR2:61803187	SSF x LoA	0,065	0,098	FALSE
CHR2	61803226	CHR2:61803226	SSF x LoA	0,050	0,085	FALSE
CHR2	61803363	CHR2:61803363	SSF x LoA	0,065	0,097	FALSE
CHR2	61803368	CHR2:61803368	SSF x LoA	0,736	0,408	FALSE
CHR2	61803427	CHR2:61803427	SSF x LoA	0,072	0,104	FALSE
CHR2	61811841	CHR2:61811841	SSF x LoA	2,456	0,932	FALSE
CHR2	61811917	CHR2:61811917	SSF x LoA	0,185	0,176	FALSE
CHR2	61816284	CHR2:61816284	SSF x LoA	1,652	0,702	FALSE
CHR2	61816286	CHR2:61816286	SSF x LoA	0,883	0,459	FALSE
CHR2	61816496	CHR2:61816496	SSF x LoA	2,341	0,900	FALSE
CHR2	61816543	CHR2:61816543	SSF x LoA	0,021	0,053	FALSE
CHR2	61816552	CHR2:61816552	SSF x LoA	0,627	0,368	FALSE
CHR2	61816573	CHR2:61816573	SSF x LoA	1,744	0,729	FALSE
CHR2	61820247	CHR2:61820247	SSF x LoA	0,684	0,389	FALSE
CHR2	61820268	CHR2:61820268	SSF x LoA	0,012	0,040	FALSE
CHR2	61820307	CHR2:61820307	SSF x LoA	0,875	0,456	FALSE
CHR2	61820309	CHR2:61820309	SSF x LoA	5,486	1,718	FALSE
CHR2	61820316	CHR2:61820316	SSF x LoA	0,122	0,139	FALSE
CHR2	61820350	CHR2:61820350	SSF x LoA	2,451	0,930	FALSE

CHR2	61820353	CHR2:61820353	SSF x LoA	1,788	0,742	FALSE
CHR2	61820356	CHR2:61820356	SSF x LoA	1,842	0,758	FALSE
CHR2	61820358	CHR2:61820358	SSF x LoA	1,559	0,674	FALSE
CHR2	61820373	CHR2:61820373	SSF x LoA	2,823	1,032	FALSE
CHR2	61820412	CHR2:61820412	SSF x LoA	3,141	1,117	FALSE
CHR2	61820439	CHR2:61820439	SSF x LoA	2,140	0,843	FALSE
CHR2	61820471	CHR2:61820471	SSF x LoA	0,040	0,075	FALSE
CHR2	61820493	CHR2:61820493	SSF x LoA	10,295	2,875	TRUE
CHR2	61820519	CHR2:61820519	SSF x LoA	0,155	0,158	FALSE
CHR2	61828846	CHR2:61828846	SSF x LoA	0,111	0,131	FALSE
CHR2	61828906	CHR2:61828906	SSF x LoA	0,290	0,229	FALSE
CHR2	61832310	CHR2:61832310	SSF x LoA	0,293	0,230	FALSE
CHR2	61832343	CHR2:61832343	SSF x LoA	0,581	0,351	FALSE
CHR2	61832361	CHR2:61832361	SSF x LoA	0,056	0,090	FALSE
CHR2	61832406	CHR2:61832406	SSF x LoA	2,260	0,877	FALSE
CHR2	61832413	CHR2:61832413	SSF x LoA	2,857	1,041	FALSE
CHR2	61832427	CHR2:61832427	SSF x LoA	4,415	1,448	FALSE
CHR2	61832448	CHR2:61832448	SSF x LoA	0,069	0,101	FALSE
CHR2	61832481	CHR2:61832481	SSF x LoA	0,416	0,285	FALSE
CHR2	61832495	CHR2:61832495	SSF x LoA	1,594	0,684	FALSE
CHR2	61836118	CHR2:61836118	SSF x LoA	2,574	0,964	FALSE
CHR2	61836138	CHR2:61836138	SSF x LoA	0,100	0,124	FALSE
CHR2	61836145	CHR2:61836145	SSF x LoA	3,473	1,205	FALSE
CHR2	61836155	CHR2:61836155	SSF x LoA	6,016	1,849	TRUE
CHR2	61839938	CHR2:61839938	SSF x LoA	0,645	0,375	FALSE
CHR2	61839944	CHR2:61839944	SSF x LoA	1,641	0,698	FALSE
CHR2	61839945	CHR2:61839945	SSF x LoA	1,967	0,794	FALSE
CHR2	61839963	CHR2:61839963	SSF x LoA	0,659	0,380	FALSE
CHR2	61840041	CHR2:61840041	SSF x LoA	1,308	0,597	FALSE
CHR2	61840054	CHR2:61840054	SSF x LoA	0,263	0,216	FALSE
CHR2	61840479	CHR2:61840479	SSF x LoA	0,033	0,068	FALSE
CHR2	61840513	CHR2:61840513	SSF x LoA	0,460	0,303	FALSE
CHR2	61840542	CHR2:61840542	SSF x LoA	0,007	0,030	FALSE
CHR2	61840671	CHR2:61840671	SSF x LoA	0,617	0,364	FALSE
CHR2	61840678	CHR2:61840678	SSF x LoA	0,911	0,469	FALSE
CHR2	61844848	CHR2:61844848	SSF x LoA	3,695	1,263	FALSE
CHR2	61846134	CHR2:61846134	SSF x LoA	0,269	0,219	FALSE
CHR2	61847903	CHR2:61847903	SSF x LoA	1,125	0,539	FALSE
CHR2	61847913	CHR2:61847913	SSF x LoA	0,045	0,080	FALSE
CHR2	61847954	CHR2:61847954	SSF x LoA	2,006	0,805	FALSE
CHR2	61847958	CHR2:61847958	SSF x LoA	3,421	1,191	FALSE
CHR2	61857193	CHR2:61857193	SSF x LoA	0,823	0,439	FALSE
CHR2	61857211	CHR2:61857211	SSF x LoA	0,189	0,178	FALSE
CHR2	61857239	CHR2:61857239	SSF x LoA	0,081	0,110	FALSE
CHR2	61857263	CHR2:61857263	SSF x LoA	0,796	0,429	FALSE
CHR2	61857279	CHR2:61857279	SSF x LoA	1,443	0,639	FALSE
CHR2	61857306	CHR2:61857306	SSF x LoA	0,000	0,008	FALSE
CHR2	61857322	CHR2:61857322	SSF x LoA	2,828	1,033	FALSE
CHR2	61857350	CHR2:61857350	SSF x LoA	0,021	0,054	FALSE
CHR2	61857351	CHR2:61857351	SSF x LoA	0,023	0,056	FALSE
CHR2	61857444	CHR2:61857444	SSF x LoA	0,009	0,034	FALSE
CHR2	61866902	CHR2:61866902	SSF x LoA	0,047	0,082	FALSE
CHR2	61866904	CHR2:61866904	SSF x LoA	0,060	0,093	FALSE

CHR2	61866965	CHR2:61866965	SSF x LoA	1,406	0,628	FALSE
CHR2	61867054	CHR2:61867054	SSF x LoA	0,801	0,431	FALSE
CHR2	61867105	CHR2:61867105	SSF x LoA	0,037	0,072	FALSE
CHR2	61868623	CHR2:61868623	SSF x LoA	0,003	0,019	FALSE
CHR2	61870080	CHR2:61870080	SSF x LoA	3,164	1,123	FALSE
CHR2	61870194	CHR2:61870194	SSF x LoA	3,859	1,306	FALSE
CHR2	61870204	CHR2:61870204	SSF x LoA	2,909	1,055	FALSE
CHR2	61870213	CHR2:61870213	SSF x LoA	0,370	0,265	FALSE
CHR2	61879192	CHR2:61879192	SSF x LoA	0,244	0,207	FALSE
CHR2	61879373	CHR2:61879373	SSF x LoA	0,658	0,380	FALSE
CHR2	61879456	CHR2:61879456	SSF x LoA	0,002	0,016	FALSE
CHR2	61882451	CHR2:61882451	SSF x LoA	0,219	0,194	FALSE
CHR2	61882456	CHR2:61882456	SSF x LoA	0,139	0,149	FALSE
CHR2	61882509	CHR2:61882509	SSF x LoA	0,193	0,180	FALSE
CHR2	61882514	CHR2:61882514	SSF x LoA	0,063	0,096	FALSE
CHR2	61882532	CHR2:61882532	SSF x LoA	0,441	0,295	FALSE
CHR2	61882535	CHR2:61882535	SSF x LoA	0,609	0,361	FALSE
CHR2	61882536	CHR2:61882536	SSF x LoA	0,328	0,247	FALSE
CHR2	61882583	CHR2:61882583	SSF x LoA	4,785	1,542	FALSE
CHR2	61888417	CHR2:61888417	SSF x LoA	0,445	0,297	FALSE
CHR2	61888441	CHR2:61888441	SSF x LoA	0,615	0,363	FALSE
CHR2	61888449	CHR2:61888449	SSF x LoA	0,318	0,242	FALSE
CHR2	61888741	CHR2:61888741	SSF x LoA	0,700	0,395	FALSE
CHR2	61888850	CHR2:61888850	SSF x LoA	0,872	0,456	FALSE
CHR2	61894437	CHR2:61894437	SSF x LoA	0,488	0,314	FALSE
CHR2	61894447	CHR2:61894447	SSF x LoA	3,154	1,121	FALSE
CHR2	61894459	CHR2:61894459	SSF x LoA	5,939	1,830	FALSE
CHR2	61894463	CHR2:61894463	SSF x LoA	0,126	0,141	FALSE
CHR2	61894471	CHR2:61894471	SSF x LoA	2,946	1,065	FALSE
CHR2	61894485	CHR2:61894485	SSF x LoA	0,678	0,387	FALSE
CHR2	61894501	CHR2:61894501	SSF x LoA	0,084	0,113	FALSE
CHR2	61894506	CHR2:61894506	SSF x LoA	0,170	0,168	FALSE
CHR2	61894510	CHR2:61894510	SSF x LoA	1,104	0,532	FALSE
CHR2	61894533	CHR2:61894533	SSF x LoA	0,264	0,216	FALSE
CHR2	61894541	CHR2:61894541	SSF x LoA	1,516	0,661	FALSE
CHR2	61894561	CHR2:61894561	SSF x LoA	1,123	0,539	FALSE
CHR2	61894563	CHR2:61894563	SSF x LoA	1,222	0,570	FALSE
CHR2	61894580	CHR2:61894580	SSF x LoA	2,887	1,049	FALSE
CHR2	61894581	CHR2:61894581	SSF x LoA	2,010	0,806	FALSE
CHR2	61894592	CHR2:61894592	SSF x LoA	0,011	0,038	FALSE
CHR2	61894618	CHR2:61894618	SSF x LoA	0,101	0,125	FALSE
CHR2	61914622	CHR2:61914622	SSF x LoA	1,247	0,578	FALSE
CHR2	61914982	CHR2:61914982	SSF x LoA	0,009	0,033	FALSE
CHR2	61915024	CHR2:61915024	SSF x LoA	1,660	0,704	FALSE
CHR2	61922434	CHR2:61922434	SSF x LoA	0,310	0,238	FALSE
CHR2	61922440	CHR2:61922440	SSF x LoA	0,129	0,143	FALSE
CHR2	61936296	CHR2:61936296	SSF x LoA	0,068	0,100	FALSE
CHR2	61941304	CHR2:61941304	SSF x LoA	0,265	0,217	FALSE
CHR2	61941337	CHR2:61941337	SSF x LoA	0,094	0,119	FALSE
CHR2	61941376	CHR2:61941376	SSF x LoA	0,943	0,480	FALSE
CHR2	61941379	CHR2:61941379	SSF x LoA	0,143	0,152	FALSE
CHR2	61941435	CHR2:61941435	SSF x LoA	0,913	0,469	FALSE
CHR2	61941473	CHR2:61941473	SSF x LoA	0,386	0,272	FALSE

CHR2	61941508	CHR2:61941508	SSF x LoA	1,101	0,532	FALSE
CHR2	61941564	CHR2:61941564	SSF x LoA	0,361	0,261	FALSE
CHR2	61941581	CHR2:61941581	SSF x LoA	0,323	0,244	FALSE
CHR2	61942900	CHR2:61942900	SSF x LoA	0,013	0,042	FALSE
CHR2	61942904	CHR2:61942904	SSF x LoA	0,349	0,256	FALSE
CHR2	61942917	CHR2:61942917	SSF x LoA	4,082	1,363	FALSE
CHR2	61942926	CHR2:61942926	SSF x LoA	0,041	0,076	FALSE
CHR2	61942931	CHR2:61942931	SSF x LoA	1,054	0,516	FALSE
CHR2	61942967	CHR2:61942967	SSF x LoA	0,058	0,091	FALSE
CHR2	61942970	CHR2:61942970	SSF x LoA	0,143	0,152	FALSE
CHR2	61942978	CHR2:61942978	SSF x LoA	2,148	0,845	FALSE
CHR2	61942998	CHR2:61942998	SSF x LoA	0,311	0,239	FALSE
CHR2	61943055	CHR2:61943055	SSF x LoA	0,232	0,201	FALSE
CHR2	61952829	CHR2:61952829	SSF x LoA	0,858	0,451	FALSE
CHR2	61952842	CHR2:61952842	SSF x LoA	0,265	0,217	FALSE
CHR2	61952846	CHR2:61952846	SSF x LoA	0,010	0,037	FALSE
CHR2	61952852	CHR2:61952852	SSF x LoA	0,265	0,217	FALSE
CHR2	61952854	CHR2:61952854	SSF x LoA	0,593	0,355	FALSE
CHR2	61952857	CHR2:61952857	SSF x LoA	0,468	0,307	FALSE
CHR2	61952861	CHR2:61952861	SSF x LoA	0,178	0,172	FALSE
CHR2	61952862	CHR2:61952862	SSF x LoA	0,004	0,023	FALSE
CHR2	61952864	CHR2:61952864	SSF x LoA	0,017	0,048	FALSE
CHR2	61952877	CHR2:61952877	SSF x LoA	0,003	0,018	FALSE
CHR2	61953293	CHR2:61953293	SSF x LoA	0,826	0,439	FALSE
CHR2	61956571	CHR2:61956571	SSF x LoA	0,068	0,100	FALSE
CHR2	61957955	CHR2:61957955	SSF x LoA	2,194	0,858	FALSE
CHR2	61958003	CHR2:61958003	SSF x LoA	0,231	0,200	FALSE
CHR2	61958133	CHR2:61958133	SSF x LoA	0,221	0,195	FALSE
CHR2	61958198	CHR2:61958198	SSF x LoA	0,287	0,228	FALSE
CHR2	61959055	CHR2:61959055	SSF x LoA	0,462	0,304	FALSE
CHR2	61965293	CHR2:61965293	SSF x LoA	2,104	0,833	FALSE
CHR2	61965316	CHR2:61965316	SSF x LoA	0,001	0,011	FALSE
CHR2	61965363	CHR2:61965363	SSF x LoA	0,242	0,206	FALSE
CHR2	61967579	CHR2:61967579	SSF x LoA	0,028	0,061	FALSE
CHR2	61976680	CHR2:61976680	SSF x LoA	2,327	0,896	FALSE
CHR2	61976997	CHR2:61976997	SSF x LoA	0,072	0,103	FALSE
CHR2	61977039	CHR2:61977039	SSF x LoA	0,066	0,099	FALSE
CHR2	61977047	CHR2:61977047	SSF x LoA	0,135	0,147	FALSE
CHR2	61977060	CHR2:61977060	SSF x LoA	0,246	0,208	FALSE
CHR2	61977069	CHR2:61977069	SSF x LoA	0,374	0,267	FALSE
CHR2	61977077	CHR2:61977077	SSF x LoA	0,043	0,078	FALSE
CHR2	619809	CHR2:619809	SSF x LoA	0,097	0,122	FALSE
CHR2	61984689	CHR2:61984689	SSF x LoA	2,279	0,882	FALSE
CHR2	61984817	CHR2:61984817	SSF x LoA	0,138	0,148	FALSE
CHR2	61984821	CHR2:61984821	SSF x LoA	0,081	0,110	FALSE
CHR2	61984837	CHR2:61984837	SSF x LoA	0,015	0,044	FALSE
CHR2	61984877	CHR2:61984877	SSF x LoA	2,231	0,869	FALSE
CHR2	61984898	CHR2:61984898	SSF x LoA	0,445	0,297	FALSE
CHR2	619851	CHR2:619851	SSF x LoA	0,071	0,102	FALSE
CHR2	619917	CHR2:619917	SSF x LoA	0,005	0,026	FALSE
CHR2	61991847	CHR2:61991847	SSF x LoA	0,462	0,304	FALSE
CHR2	61992152	CHR2:61992152	SSF x LoA	0,643	0,374	FALSE
CHR2	61992256	CHR2:61992256	SSF x LoA	2,622	0,977	FALSE

CHR2	61992264	CHR2:61992264	SSF x LoA	0,317	0,242	FALSE
CHR2	61992268	CHR2:61992268	SSF x LoA	0,261	0,215	FALSE
CHR2	62010224	CHR2:62010224	SSF x LoA	1,305	0,596	FALSE
CHR2	62010270	CHR2:62010270	SSF x LoA	1,232	0,573	FALSE
CHR2	62010277	CHR2:62010277	SSF x LoA	0,427	0,290	FALSE
CHR2	62010286	CHR2:62010286	SSF x LoA	1,047	0,514	FALSE
CHR2	62010553	CHR2:62010553	SSF x LoA	0,681	0,388	FALSE
CHR2	62010570	CHR2:62010570	SSF x LoA	0,588	0,353	FALSE
CHR2	62015766	CHR2:62015766	SSF x LoA	0,025	0,059	FALSE
CHR2	62020326	CHR2:62020326	SSF x LoA	1,886	0,770	FALSE
CHR2	62020328	CHR2:62020328	SSF x LoA	1,777	0,739	FALSE
CHR2	62020342	CHR2:62020342	SSF x LoA	0,086	0,114	FALSE
CHR2	62020359	CHR2:62020359	SSF x LoA	0,668	0,383	FALSE
CHR2	62020519	CHR2:62020519	SSF x LoA	0,917	0,471	FALSE
CHR2	62020746	CHR2:62020746	SSF x LoA	1,792	0,743	FALSE
CHR2	62023575	CHR2:62023575	SSF x LoA	0,002	0,017	FALSE
CHR2	62029391	CHR2:62029391	SSF x LoA	0,500	0,319	FALSE
CHR2	62029444	CHR2:62029444	SSF x LoA	0,090	0,116	FALSE
CHR2	62031395	CHR2:62031395	SSF x LoA	0,009	0,035	FALSE
CHR2	62031425	CHR2:62031425	SSF x LoA	0,036	0,071	FALSE
CHR2	62031432	CHR2:62031432	SSF x LoA	0,000	0,003	FALSE
CHR2	62031461	CHR2:62031461	SSF x LoA	0,273	0,221	FALSE
CHR2	62033721	CHR2:62033721	SSF x LoA	2,171	0,852	FALSE
CHR2	62034000	CHR2:62034000	SSF x LoA	0,037	0,072	FALSE
CHR2	62034084	CHR2:62034084	SSF x LoA	0,024	0,057	FALSE
CHR2	62034090	CHR2:62034090	SSF x LoA	1,783	0,741	FALSE
CHR2	62034096	CHR2:62034096	SSF x LoA	1,227	0,572	FALSE
CHR2	62038848	CHR2:62038848	SSF x LoA	0,626	0,368	FALSE
CHR2	62038887	CHR2:62038887	SSF x LoA	3,464	1,203	FALSE
CHR2	62038940	CHR2:62038940	SSF x LoA	0,001	0,012	FALSE
CHR2	62038948	CHR2:62038948	SSF x LoA	0,387	0,273	FALSE
CHR2	62039008	CHR2:62039008	SSF x LoA	0,073	0,104	FALSE
CHR2	6204272	CHR2:6204272	SSF x LoA	3,574	1,231	FALSE
CHR2	6204276	CHR2:6204276	SSF x LoA	2,665	0,989	FALSE
CHR2	6204278	CHR2:6204278	SSF x LoA	1,679	0,710	FALSE
CHR2	6204283	CHR2:6204283	SSF x LoA	0,029	0,063	FALSE
CHR2	6204290	CHR2:6204290	SSF x LoA	0,003	0,020	FALSE
CHR2	62042941	CHR2:62042941	SSF x LoA	1,664	0,705	FALSE
CHR2	62042986	CHR2:62042986	SSF x LoA	1,940	0,786	FALSE
CHR2	62042989	CHR2:62042989	SSF x LoA	3,417	1,190	FALSE
CHR2	62043009	CHR2:62043009	SSF x LoA	0,054	0,088	FALSE
CHR2	62043022	CHR2:62043022	SSF x LoA	1,535	0,667	FALSE
CHR2	62043047	CHR2:62043047	SSF x LoA	0,014	0,043	FALSE
CHR2	62043075	CHR2:62043075	SSF x LoA	3,179	1,127	FALSE
CHR2	62043087	CHR2:62043087	SSF x LoA	0,285	0,226	FALSE
CHR2	62043108	CHR2:62043108	SSF x LoA	0,018	0,049	FALSE
CHR2	62043113	CHR2:62043113	SSF x LoA	3,649	1,251	FALSE
CHR2	62043114	CHR2:62043114	SSF x LoA	0,587	0,353	FALSE
CHR2	62043135	CHR2:62043135	SSF x LoA	0,050	0,085	FALSE
CHR2	62043139	CHR2:62043139	SSF x LoA	1,061	0,519	FALSE
CHR2	62043169	CHR2:62043169	SSF x LoA	2,445	0,928	FALSE
CHR2	62043173	CHR2:62043173	SSF x LoA	0,272	0,221	FALSE
CHR2	62043176	CHR2:62043176	SSF x LoA	0,020	0,052	FALSE

CHR2	62043206	CHR2:62043206	SSF x LoA	0,286	0,227	FALSE
CHR2	62043224	CHR2:62043224	SSF x LoA	0,155	0,159	FALSE
CHR2	62043239	CHR2:62043239	SSF x LoA	0,400	0,278	FALSE
CHR2	62043241	CHR2:62043241	SSF x LoA	0,393	0,275	FALSE
CHR2	6204329	CHR2:6204329	SSF x LoA	0,090	0,117	FALSE
CHR2	6204354	CHR2:6204354	SSF x LoA	6,023	1,850	TRUE
CHR2	6204364	CHR2:6204364	SSF x LoA	0,416	0,285	FALSE
CHR2	6204377	CHR2:6204377	SSF x LoA	3,981	1,337	FALSE
CHR2	62045604	CHR2:62045604	SSF x LoA	0,031	0,065	FALSE
CHR2	62049088	CHR2:62049088	SSF x LoA	1,122	0,539	FALSE
CHR2	62049110	CHR2:62049110	SSF x LoA	3,393	1,184	FALSE
CHR2	62049114	CHR2:62049114	SSF x LoA	2,731	1,007	FALSE
CHR2	62049152	CHR2:62049152	SSF x LoA	0,073	0,104	FALSE
CHR2	62049233	CHR2:62049233	SSF x LoA	0,289	0,228	FALSE
CHR2	62049236	CHR2:62049236	SSF x LoA	0,076	0,106	FALSE
CHR2	62049239	CHR2:62049239	SSF x LoA	0,289	0,228	FALSE
CHR2	62049248	CHR2:62049248	SSF x LoA	0,282	0,225	FALSE
CHR2	62049252	CHR2:62049252	SSF x LoA	0,129	0,143	FALSE
CHR2	62049256	CHR2:62049256	SSF x LoA	0,177	0,171	FALSE
CHR2	62053260	CHR2:62053260	SSF x LoA	0,993	0,496	FALSE
CHR2	62053294	CHR2:62053294	SSF x LoA	0,018	0,048	FALSE
CHR2	62053299	CHR2:62053299	SSF x LoA	1,884	0,770	FALSE
CHR2	62053300	CHR2:62053300	SSF x LoA	0,002	0,016	FALSE
CHR2	62053320	CHR2:62053320	SSF x LoA	0,009	0,035	FALSE
CHR2	62053325	CHR2:62053325	SSF x LoA	0,145	0,153	FALSE
CHR2	62053327	CHR2:62053327	SSF x LoA	0,003	0,020	FALSE
CHR2	62053334	CHR2:62053334	SSF x LoA	0,366	0,264	FALSE
CHR2	62053351	CHR2:62053351	SSF x LoA	0,214	0,192	FALSE
CHR2	62053373	CHR2:62053373	SSF x LoA	0,628	0,368	FALSE
CHR2	62053426	CHR2:62053426	SSF x LoA	0,318	0,242	FALSE
CHR2	62053450	CHR2:62053450	SSF x LoA	1,282	0,589	FALSE
CHR2	62053452	CHR2:62053452	SSF x LoA	0,766	0,418	FALSE
CHR2	62053477	CHR2:62053477	SSF x LoA	0,168	0,166	FALSE
CHR2	62053480	CHR2:62053480	SSF x LoA	0,054	0,088	FALSE
CHR2	62053481	CHR2:62053481	SSF x LoA	2,947	1,065	FALSE
CHR2	62053511	CHR2:62053511	SSF x LoA	4,083	1,363	FALSE
CHR2	62053512	CHR2:62053512	SSF x LoA	0,612	0,362	FALSE
CHR2	62053513	CHR2:62053513	SSF x LoA	0,256	0,213	FALSE
CHR2	62063941	CHR2:62063941	SSF x LoA	2,025	0,810	FALSE
CHR2	62063968	CHR2:62063968	SSF x LoA	0,332	0,249	FALSE
CHR2	62064000	CHR2:62064000	SSF x LoA	0,048	0,082	FALSE
CHR2	62064021	CHR2:62064021	SSF x LoA	0,016	0,047	FALSE
CHR2	62064098	CHR2:62064098	SSF x LoA	0,755	0,415	FALSE
CHR2	62064107	CHR2:62064107	SSF x LoA	0,011	0,039	FALSE
CHR2	62064109	CHR2:62064109	SSF x LoA	1,046	0,514	FALSE
CHR2	62069625	CHR2:62069625	SSF x LoA	2,375	0,909	FALSE
CHR2	62069652	CHR2:62069652	SSF x LoA	3,248	1,146	FALSE
CHR2	62069688	CHR2:62069688	SSF x LoA	0,024	0,057	FALSE
CHR2	62069690	CHR2:62069690	SSF x LoA	1,406	0,628	FALSE
CHR2	62069704	CHR2:62069704	SSF x LoA	2,593	0,969	FALSE
CHR2	62069715	CHR2:62069715	SSF x LoA	0,378	0,269	FALSE
CHR2	62069743	CHR2:62069743	SSF x LoA	0,255	0,212	FALSE
CHR2	62069756	CHR2:62069756	SSF x LoA	0,199	0,183	FALSE

CHR2	62072959	CHR2:62072959	SSF x LoA	3,472	1,205	FALSE
CHR2	62072993	CHR2:62072993	SSF x LoA	2,877	1,046	FALSE
CHR2	62076811	CHR2:62076811	SSF x LoA	0,833	0,442	FALSE
CHR2	62076813	CHR2:62076813	SSF x LoA	0,088	0,115	FALSE
CHR2	62076891	CHR2:62076891	SSF x LoA	0,042	0,077	FALSE
CHR2	62076892	CHR2:62076892	SSF x LoA	0,007	0,029	FALSE
CHR2	62076924	CHR2:62076924	SSF x LoA	0,042	0,077	FALSE
CHR2	62077046	CHR2:62077046	SSF x LoA	2,718	1,003	FALSE
CHR2	62086195	CHR2:62086195	SSF x LoA	0,022	0,055	FALSE
CHR2	62086262	CHR2:62086262	SSF x LoA	0,512	0,324	FALSE
CHR2	62086284	CHR2:62086284	SSF x LoA	0,041	0,076	FALSE
CHR2	62086303	CHR2:62086303	SSF x LoA	0,013	0,041	FALSE
CHR2	62086310	CHR2:62086310	SSF x LoA	0,125	0,140	FALSE
CHR2	62086314	CHR2:62086314	SSF x LoA	0,249	0,209	FALSE
CHR2	62086324	CHR2:62086324	SSF x LoA	0,825	0,439	FALSE
CHR2	62086329	CHR2:62086329	SSF x LoA	0,496	0,317	FALSE
CHR2	62086342	CHR2:62086342	SSF x LoA	1,413	0,630	FALSE
CHR2	62086358	CHR2:62086358	SSF x LoA	1,615	0,691	FALSE
CHR2	62086368	CHR2:62086368	SSF x LoA	0,723	0,403	FALSE
CHR2	62086369	CHR2:62086369	SSF x LoA	0,154	0,158	FALSE
CHR2	62102101	CHR2:62102101	SSF x LoA	0,017	0,048	FALSE
CHR2	62102310	CHR2:62102310	SSF x LoA	0,069	0,101	FALSE
CHR2	62102316	CHR2:62102316	SSF x LoA	1,662	0,705	FALSE
CHR2	62106045	CHR2:62106045	SSF x LoA	0,011	0,038	FALSE
CHR2	62106058	CHR2:62106058	SSF x LoA	0,849	0,448	FALSE
CHR2	62109596	CHR2:62109596	SSF x LoA	1,954	0,790	FALSE
CHR2	62109607	CHR2:62109607	SSF x LoA	0,130	0,143	FALSE
CHR2	62109653	CHR2:62109653	SSF x LoA	0,387	0,272	FALSE
CHR2	62113550	CHR2:62113550	SSF x LoA	4,583	1,491	FALSE
CHR2	62113587	CHR2:62113587	SSF x LoA	1,817	0,750	FALSE
CHR2	62113624	CHR2:62113624	SSF x LoA	0,201	0,184	FALSE
CHR2	62113678	CHR2:62113678	SSF x LoA	0,201	0,184	FALSE
CHR2	62113876	CHR2:62113876	SSF x LoA	0,378	0,269	FALSE
CHR2	62122228	CHR2:62122228	SSF x LoA	1,239	0,576	FALSE
CHR2	62122351	CHR2:62122351	SSF x LoA	0,038	0,073	FALSE
CHR2	62128479	CHR2:62128479	SSF x LoA	2,075	0,825	FALSE
CHR2	62128484	CHR2:62128484	SSF x LoA	0,301	0,234	FALSE
CHR2	62128507	CHR2:62128507	SSF x LoA	0,396	0,276	FALSE
CHR2	62128560	CHR2:62128560	SSF x LoA	4,422	1,450	FALSE
CHR2	62128573	CHR2:62128573	SSF x LoA	3,803	1,291	FALSE
CHR2	62128581	CHR2:62128581	SSF x LoA	0,007	0,031	FALSE
CHR2	62128608	CHR2:62128608	SSF x LoA	0,748	0,412	FALSE
CHR2	62128609	CHR2:62128609	SSF x LoA	0,581	0,351	FALSE
CHR2	62128610	CHR2:62128610	SSF x LoA	0,000	0,005	FALSE
CHR2	62128660	CHR2:62128660	SSF x LoA	2,242	0,872	FALSE
CHR2	62128672	CHR2:62128672	SSF x LoA	0,505	0,321	FALSE
CHR2	62128679	CHR2:62128679	SSF x LoA	0,061	0,094	FALSE
CHR2	62128680	CHR2:62128680	SSF x LoA	0,439	0,294	FALSE
CHR2	62128683	CHR2:62128683	SSF x LoA	0,007	0,029	FALSE
CHR2	62128693	CHR2:62128693	SSF x LoA	1,212	0,567	FALSE
CHR2	62128712	CHR2:62128712	SSF x LoA	0,109	0,130	FALSE
CHR2	62128722	CHR2:62128722	SSF x LoA	1,168	0,553	FALSE
CHR2	62128733	CHR2:62128733	SSF x LoA	0,681	0,388	FALSE

CHR2	62128772	CHR2:62128772	SSF x LoA	5,919	1,824	FALSE
CHR2	62128814	CHR2:62128814	SSF x LoA	0,024	0,057	FALSE
CHR2	62150405	CHR2:62150405	SSF x LoA	0,000	0,005	FALSE
CHR2	62150467	CHR2:62150467	SSF x LoA	2,809	1,028	FALSE
CHR2	62180370	CHR2:62180370	SSF x LoA	0,814	0,435	FALSE
CHR2	62182758	CHR2:62182758	SSF x LoA	0,868	0,454	FALSE
CHR2	62182805	CHR2:62182805	SSF x LoA	0,195	0,181	FALSE
CHR2	62182850	CHR2:62182850	SSF x LoA	0,065	0,098	FALSE
CHR2	62182871	CHR2:62182871	SSF x LoA	0,070	0,101	FALSE
CHR2	62184439	CHR2:62184439	SSF x LoA	0,012	0,039	FALSE
CHR2	62185477	CHR2:62185477	SSF x LoA	3,781	1,285	FALSE
CHR2	62188326	CHR2:62188326	SSF x LoA	0,582	0,351	FALSE
CHR2	62188344	CHR2:62188344	SSF x LoA	0,058	0,092	FALSE
CHR2	62188351	CHR2:62188351	SSF x LoA	0,354	0,258	FALSE
CHR2	62188352	CHR2:62188352	SSF x LoA	0,086	0,114	FALSE
CHR2	62203059	CHR2:62203059	SSF x LoA	0,377	0,268	FALSE
CHR2	62203065	CHR2:62203065	SSF x LoA	0,002	0,017	FALSE
CHR2	62203120	CHR2:62203120	SSF x LoA	0,042	0,077	FALSE
CHR2	62203152	CHR2:62203152	SSF x LoA	0,010	0,035	FALSE
CHR2	62203183	CHR2:62203183	SSF x LoA	0,523	0,328	FALSE
CHR2	62222105	CHR2:62222105	SSF x LoA	0,052	0,086	FALSE
CHR2	62222124	CHR2:62222124	SSF x LoA	3,714	1,268	FALSE
CHR2	62222131	CHR2:62222131	SSF x LoA	0,121	0,138	FALSE
CHR2	62222726	CHR2:62222726	SSF x LoA	0,056	0,090	FALSE
CHR2	62226460	CHR2:62226460	SSF x LoA	0,344	0,254	FALSE
CHR2	62229015	CHR2:62229015	SSF x LoA	0,002	0,017	FALSE
CHR2	62229153	CHR2:62229153	SSF x LoA	0,283	0,226	FALSE
CHR2	62229167	CHR2:62229167	SSF x LoA	0,403	0,279	FALSE
CHR2	62229209	CHR2:62229209	SSF x LoA	0,293	0,230	FALSE
CHR2	62232904	CHR2:62232904	SSF x LoA	3,550	1,225	FALSE
CHR2	62232940	CHR2:62232940	SSF x LoA	0,284	0,226	FALSE
CHR2	62233069	CHR2:62233069	SSF x LoA	0,069	0,101	FALSE
CHR2	62233160	CHR2:62233160	SSF x LoA	1,771	0,737	FALSE
CHR2	62235795	CHR2:62235795	SSF x LoA	0,147	0,154	FALSE
CHR2	62237106	CHR2:62237106	SSF x LoA	0,383	0,271	FALSE
CHR2	62237401	CHR2:62237401	SSF x LoA	0,658	0,380	FALSE
CHR2	62253687	CHR2:62253687	SSF x LoA	0,109	0,130	FALSE
CHR2	62253693	CHR2:62253693	SSF x LoA	0,001	0,012	FALSE
CHR2	62253757	CHR2:62253757	SSF x LoA	1,817	0,751	FALSE
CHR2	62254780	CHR2:62254780	SSF x LoA	0,194	0,181	FALSE
CHR2	62254818	CHR2:62254818	SSF x LoA	0,151	0,157	FALSE
CHR2	62254823	CHR2:62254823	SSF x LoA	0,000	0,006	FALSE
CHR2	62262291	CHR2:62262291	SSF x LoA	0,780	0,423	FALSE
CHR2	62267223	CHR2:62267223	SSF x LoA	1,324	0,602	FALSE
CHR2	62269426	CHR2:62269426	SSF x LoA	0,005	0,025	FALSE
CHR2	62269447	CHR2:62269447	SSF x LoA	0,096	0,121	FALSE
CHR2	62269492	CHR2:62269492	SSF x LoA	0,381	0,270	FALSE
CHR2	62269509	CHR2:62269509	SSF x LoA	1,621	0,693	FALSE
CHR2	62269598	CHR2:62269598	SSF x LoA	3,274	1,152	FALSE
CHR2	62292005	CHR2:62292005	SSF x LoA	3,143	1,118	FALSE
CHR2	62292177	CHR2:62292177	SSF x LoA	0,794	0,429	FALSE
CHR2	62292229	CHR2:62292229	SSF x LoA	1,884	0,770	FALSE
CHR2	62304845	CHR2:62304845	SSF x LoA	6,658	2,006	TRUE

CHR2	62304861	CHR2:62304861	SSF x LoA	0,718	0,402	FALSE
CHR2	62322232	CHR2:62322232	SSF x LoA	1,218	0,569	FALSE
CHR2	62322290	CHR2:62322290	SSF x LoA	0,712	0,399	FALSE
CHR2	62322301	CHR2:62322301	SSF x LoA	0,136	0,147	FALSE
CHR2	62322702	CHR2:62322702	SSF x LoA	1,316	0,600	FALSE
CHR2	62322708	CHR2:62322708	SSF x LoA	1,595	0,685	FALSE
CHR2	62322732	CHR2:62322732	SSF x LoA	0,353	0,258	FALSE
CHR2	62322796	CHR2:62322796	SSF x LoA	0,144	0,152	FALSE
CHR2	62322798	CHR2:62322798	SSF x LoA	0,995	0,497	FALSE
CHR2	6232443	CHR2:6232443	SSF x LoA	1,663	0,705	FALSE
CHR2	6232449	CHR2:6232449	SSF x LoA	0,132	0,145	FALSE
CHR2	6232458	CHR2:6232458	SSF x LoA	1,730	0,725	FALSE
CHR2	6232463	CHR2:6232463	SSF x LoA	0,152	0,157	FALSE
CHR2	62324783	CHR2:62324783	SSF x LoA	0,270	0,219	FALSE
CHR2	62324905	CHR2:62324905	SSF x LoA	0,049	0,084	FALSE
CHR2	62324949	CHR2:62324949	SSF x LoA	0,054	0,088	FALSE
CHR2	62324950	CHR2:62324950	SSF x LoA	0,331	0,248	FALSE
CHR2	6232519	CHR2:6232519	SSF x LoA	0,268	0,218	FALSE
CHR2	6232539	CHR2:6232539	SSF x LoA	0,000	0,006	FALSE
CHR2	6232564	CHR2:6232564	SSF x LoA	0,114	0,133	FALSE
CHR2	6232565	CHR2:6232565	SSF x LoA	3,204	1,134	FALSE
CHR2	6232566	CHR2:6232566	SSF x LoA	0,258	0,214	FALSE
CHR2	62333642	CHR2:62333642	SSF x LoA	0,004	0,023	FALSE
CHR2	62333645	CHR2:62333645	SSF x LoA	1,448	0,641	FALSE
CHR2	62333762	CHR2:62333762	SSF x LoA	0,000	0,003	FALSE
CHR2	62355025	CHR2:62355025	SSF x LoA	0,242	0,206	FALSE
CHR2	62355037	CHR2:62355037	SSF x LoA	0,064	0,097	FALSE
CHR2	62355115	CHR2:62355115	SSF x LoA	0,132	0,145	FALSE
CHR2	62355123	CHR2:62355123	SSF x LoA	0,001	0,012	FALSE
CHR2	62356873	CHR2:62356873	SSF x LoA	0,453	0,300	FALSE
CHR2	62356896	CHR2:62356896	SSF x LoA	2,243	0,872	FALSE
CHR2	62366383	CHR2:62366383	SSF x LoA	0,006	0,027	FALSE
CHR2	62366450	CHR2:62366450	SSF x LoA	0,594	0,356	FALSE
CHR2	62369638	CHR2:62369638	SSF x LoA	0,252	0,211	FALSE
CHR2	62369819	CHR2:62369819	SSF x LoA	0,137	0,148	FALSE
CHR2	62369821	CHR2:62369821	SSF x LoA	0,281	0,225	FALSE
CHR2	62369852	CHR2:62369852	SSF x LoA	0,135	0,147	FALSE
CHR2	62409479	CHR2:62409479	SSF x LoA	0,048	0,083	FALSE
CHR2	62409557	CHR2:62409557	SSF x LoA	3,713	1,268	FALSE
CHR2	62427329	CHR2:62427329	SSF x LoA	0,538	0,334	FALSE
CHR2	62440360	CHR2:62440360	SSF x LoA	0,017	0,048	FALSE
CHR2	62440408	CHR2:62440408	SSF x LoA	0,039	0,074	FALSE
CHR2	62440472	CHR2:62440472	SSF x LoA	0,396	0,277	FALSE
CHR2	62440480	CHR2:62440480	SSF x LoA	0,296	0,232	FALSE
CHR2	62440504	CHR2:62440504	SSF x LoA	0,083	0,112	FALSE
CHR2	62440507	CHR2:62440507	SSF x LoA	0,022	0,054	FALSE
CHR2	62440519	CHR2:62440519	SSF x LoA	0,833	0,442	FALSE
CHR2	62444903	CHR2:62444903	SSF x LoA	0,396	0,276	FALSE
CHR2	62445047	CHR2:62445047	SSF x LoA	0,354	0,258	FALSE
CHR2	62448851	CHR2:62448851	SSF x LoA	0,333	0,249	FALSE
CHR2	62449147	CHR2:62449147	SSF x LoA	0,071	0,102	FALSE
CHR2	62449210	CHR2:62449210	SSF x LoA	0,494	0,317	FALSE
CHR2	62449216	CHR2:62449216	SSF x LoA	0,080	0,110	FALSE

CHR2	6245458	CHR2:6245458	SSF x LoA	0,267	0,218	FALSE
CHR2	6245469	CHR2:6245469	SSF x LoA	0,344	0,254	FALSE
CHR2	6245473	CHR2:6245473	SSF x LoA	0,016	0,046	FALSE
CHR2	6245475	CHR2:6245475	SSF x LoA	0,150	0,156	FALSE
CHR2	6245624	CHR2:6245624	SSF x LoA	0,095	0,121	FALSE
CHR2	62463878	CHR2:62463878	SSF x LoA	0,007	0,029	FALSE
CHR2	62463926	CHR2:62463926	SSF x LoA	0,057	0,091	FALSE
CHR2	62463952	CHR2:62463952	SSF x LoA	0,022	0,054	FALSE
CHR2	62463954	CHR2:62463954	SSF x LoA	0,171	0,168	FALSE
CHR2	62463958	CHR2:62463958	SSF x LoA	0,001	0,010	FALSE
CHR2	62463961	CHR2:62463961	SSF x LoA	1,533	0,666	FALSE
CHR2	62464031	CHR2:62464031	SSF x LoA	0,056	0,090	FALSE
CHR2	62464032	CHR2:62464032	SSF x LoA	0,047	0,082	FALSE
CHR2	62464034	CHR2:62464034	SSF x LoA	0,001	0,010	FALSE
CHR2	62464054	CHR2:62464054	SSF x LoA	0,046	0,081	FALSE
CHR2	62464063	CHR2:62464063	SSF x LoA	0,042	0,077	FALSE
CHR2	62464067	CHR2:62464067	SSF x LoA	0,007	0,030	FALSE
CHR2	62464110	CHR2:62464110	SSF x LoA	0,405	0,280	FALSE
CHR2	62464138	CHR2:62464138	SSF x LoA	0,062	0,095	FALSE
CHR2	62464167	CHR2:62464167	SSF x LoA	0,085	0,113	FALSE
CHR2	62464169	CHR2:62464169	SSF x LoA	0,806	0,432	FALSE
CHR2	62480410	CHR2:62480410	SSF x LoA	0,739	0,409	FALSE
CHR2	62480431	CHR2:62480431	SSF x LoA	0,108	0,130	FALSE
CHR2	62480494	CHR2:62480494	SSF x LoA	0,250	0,210	FALSE
CHR2	62480500	CHR2:62480500	SSF x LoA	0,542	0,336	FALSE
CHR2	62480501	CHR2:62480501	SSF x LoA	1,258	0,582	FALSE
CHR2	62480511	CHR2:62480511	SSF x LoA	0,888	0,461	FALSE
CHR2	62480529	CHR2:62480529	SSF x LoA	0,022	0,055	FALSE
CHR2	62480652	CHR2:62480652	SSF x LoA	4,434	1,453	FALSE
CHR2	62491180	CHR2:62491180	SSF x LoA	0,093	0,119	FALSE
CHR2	62491199	CHR2:62491199	SSF x LoA	1,943	0,787	FALSE
CHR2	62491213	CHR2:62491213	SSF x LoA	0,218	0,194	FALSE
CHR2	62491336	CHR2:62491336	SSF x LoA	0,155	0,159	FALSE
CHR2	62493676	CHR2:62493676	SSF x LoA	0,347	0,255	FALSE
CHR2	62493680	CHR2:62493680	SSF x LoA	1,456	0,643	FALSE
CHR2	62493682	CHR2:62493682	SSF x LoA	1,199	0,563	FALSE
CHR2	62493695	CHR2:62493695	SSF x LoA	1,472	0,648	FALSE
CHR2	62493718	CHR2:62493718	SSF x LoA	0,066	0,098	FALSE
CHR2	62493719	CHR2:62493719	SSF x LoA	0,397	0,277	FALSE
CHR2	62493738	CHR2:62493738	SSF x LoA	1,224	0,571	FALSE
CHR2	62493745	CHR2:62493745	SSF x LoA	1,501	0,657	FALSE
CHR2	62494907	CHR2:62494907	SSF x LoA	0,054	0,088	FALSE
CHR2	62494981	CHR2:62494981	SSF x LoA	0,220	0,195	FALSE
CHR2	62497853	CHR2:62497853	SSF x LoA	0,613	0,363	FALSE
CHR2	62497857	CHR2:62497857	SSF x LoA	0,407	0,281	FALSE
CHR2	62497951	CHR2:62497951	SSF x LoA	0,087	0,115	FALSE
CHR2	62498032	CHR2:62498032	SSF x LoA	3,291	1,157	FALSE
CHR2	6250129	CHR2:6250129	SSF x LoA	0,001	0,012	FALSE
CHR2	6250186	CHR2:6250186	SSF x LoA	3,485	1,208	FALSE
CHR2	6250364	CHR2:6250364	SSF x LoA	1,386	0,622	FALSE
CHR2	6250368	CHR2:6250368	SSF x LoA	1,530	0,665	FALSE
CHR2	6250422	CHR2:6250422	SSF x LoA	3,829	1,298	FALSE
CHR2	6250442	CHR2:6250442	SSF x LoA	2,646	0,984	FALSE

CHR2	62509588	CHR2:62509588	SSF x LoA	0,466	0,305	FALSE
CHR2	62509662	CHR2:62509662	SSF x LoA	4,240	1,404	FALSE
CHR2	62511413	CHR2:62511413	SSF x LoA	0,000	0,006	FALSE
CHR2	62519530	CHR2:62519530	SSF x LoA	0,469	0,307	FALSE
CHR2	62519559	CHR2:62519559	SSF x LoA	0,419	0,286	FALSE
CHR2	62519564	CHR2:62519564	SSF x LoA	0,002	0,017	FALSE
CHR2	62519626	CHR2:62519626	SSF x LoA	1,286	0,591	FALSE
CHR2	62519642	CHR2:62519642	SSF x LoA	3,204	1,134	FALSE
CHR2	62519652	CHR2:62519652	SSF x LoA	1,836	0,756	FALSE
CHR2	62519722	CHR2:62519722	SSF x LoA	0,583	0,352	FALSE
CHR2	62519741	CHR2:62519741	SSF x LoA	1,526	0,664	FALSE
CHR2	62519750	CHR2:62519750	SSF x LoA	1,025	0,507	FALSE
CHR2	62519805	CHR2:62519805	SSF x LoA	0,002	0,015	FALSE
CHR2	6252717	CHR2:6252717	SSF x LoA	0,219	0,194	FALSE
CHR2	6252718	CHR2:6252718	SSF x LoA	1,198	0,563	FALSE
CHR2	6252725	CHR2:6252725	SSF x LoA	1,826	0,753	FALSE
CHR2	6252727	CHR2:6252727	SSF x LoA	1,428	0,634	FALSE
CHR2	6252734	CHR2:6252734	SSF x LoA	0,666	0,382	FALSE
CHR2	6252752	CHR2:6252752	SSF x LoA	3,761	1,280	FALSE
CHR2	6252758	CHR2:6252758	SSF x LoA	4,815	1,549	FALSE
CHR2	62528321	CHR2:62528321	SSF x LoA	0,240	0,205	FALSE
CHR2	62528322	CHR2:62528322	SSF x LoA	0,283	0,226	FALSE
CHR2	62528372	CHR2:62528372	SSF x LoA	0,723	0,403	FALSE
CHR2	62528427	CHR2:62528427	SSF x LoA	1,368	0,616	FALSE
CHR2	62528480	CHR2:62528480	SSF x LoA	1,608	0,689	FALSE
CHR2	62528492	CHR2:62528492	SSF x LoA	0,033	0,068	FALSE
CHR2	62528494	CHR2:62528494	SSF x LoA	0,886	0,460	FALSE
CHR2	62528520	CHR2:62528520	SSF x LoA	0,050	0,085	FALSE
CHR2	62528532	CHR2:62528532	SSF x LoA	3,141	1,117	FALSE
CHR2	62528534	CHR2:62528534	SSF x LoA	3,204	1,134	FALSE
CHR2	62528537	CHR2:62528537	SSF x LoA	0,038	0,073	FALSE
CHR2	62528553	CHR2:62528553	SSF x LoA	1,024	0,506	FALSE
CHR2	62528554	CHR2:62528554	SSF x LoA	0,357	0,260	FALSE
CHR2	6252906	CHR2:6252906	SSF x LoA	1,696	0,715	FALSE
CHR2	6253014	CHR2:6253014	SSF x LoA	0,331	0,248	FALSE
CHR2	6253047	CHR2:6253047	SSF x LoA	1,764	0,735	FALSE
CHR2	6253050	CHR2:6253050	SSF x LoA	0,372	0,266	FALSE
CHR2	6253054	CHR2:6253054	SSF x LoA	1,115	0,536	FALSE
CHR2	62532110	CHR2:62532110	SSF x LoA	0,198	0,183	FALSE
CHR2	62532131	CHR2:62532131	SSF x LoA	0,045	0,080	FALSE
CHR2	62532137	CHR2:62532137	SSF x LoA	1,082	0,526	FALSE
CHR2	62532147	CHR2:62532147	SSF x LoA	0,191	0,179	FALSE
CHR2	62532194	CHR2:62532194	SSF x LoA	0,603	0,359	FALSE
CHR2	62532384	CHR2:62532384	SSF x LoA	0,213	0,191	FALSE
CHR2	62540683	CHR2:62540683	SSF x LoA	0,290	0,229	FALSE
CHR2	62540718	CHR2:62540718	SSF x LoA	0,219	0,194	FALSE
CHR2	62540728	CHR2:62540728	SSF x LoA	0,090	0,117	FALSE
CHR2	62540752	CHR2:62540752	SSF x LoA	0,449	0,298	FALSE
CHR2	62540753	CHR2:62540753	SSF x LoA	0,234	0,201	FALSE
CHR2	62540776	CHR2:62540776	SSF x LoA	0,336	0,250	FALSE
CHR2	62540778	CHR2:62540778	SSF x LoA	0,424	0,288	FALSE
CHR2	62540803	CHR2:62540803	SSF x LoA	0,017	0,048	FALSE
CHR2	62543694	CHR2:62543694	SSF x LoA	0,834	0,442	FALSE

CHR2	62543695	CHR2:62543695	SSF x LoA	0,441	0,295	FALSE
CHR2	62543715	CHR2:62543715	SSF x LoA	1,128	0,540	FALSE
CHR2	62543769	CHR2:62543769	SSF x LoA	1,495	0,655	FALSE
CHR2	62543774	CHR2:62543774	SSF x LoA	2,041	0,815	FALSE
CHR2	62543794	CHR2:62543794	SSF x LoA	0,015	0,045	FALSE
CHR2	62543815	CHR2:62543815	SSF x LoA	0,116	0,135	FALSE
CHR2	62543831	CHR2:62543831	SSF x LoA	0,273	0,221	FALSE
CHR2	62550591	CHR2:62550591	SSF x LoA	0,589	0,354	FALSE
CHR2	62550670	CHR2:62550670	SSF x LoA	0,183	0,175	FALSE
CHR2	62550672	CHR2:62550672	SSF x LoA	0,177	0,171	FALSE
CHR2	62550691	CHR2:62550691	SSF x LoA	0,458	0,302	FALSE
CHR2	62550704	CHR2:62550704	SSF x LoA	0,463	0,304	FALSE
CHR2	62550732	CHR2:62550732	SSF x LoA	0,110	0,131	FALSE
CHR2	62550834	CHR2:62550834	SSF x LoA	0,886	0,460	FALSE
CHR2	62550857	CHR2:62550857	SSF x LoA	0,766	0,419	FALSE
CHR2	62550909	CHR2:62550909	SSF x LoA	0,120	0,137	FALSE
CHR2	62554984	CHR2:62554984	SSF x LoA	1,363	0,614	FALSE
CHR2	62554985	CHR2:62554985	SSF x LoA	5,099	1,621	FALSE
CHR2	62559598	CHR2:62559598	SSF x LoA	0,070	0,102	FALSE
CHR2	62559619	CHR2:62559619	SSF x LoA	1,510	0,659	FALSE
CHR2	62559632	CHR2:62559632	SSF x LoA	1,447	0,640	FALSE
CHR2	62559633	CHR2:62559633	SSF x LoA	1,840	0,757	FALSE
CHR2	62559634	CHR2:62559634	SSF x LoA	0,320	0,243	FALSE
CHR2	62559676	CHR2:62559676	SSF x LoA	0,791	0,427	FALSE
CHR2	62559690	CHR2:62559690	SSF x LoA	0,021	0,053	FALSE
CHR2	62559717	CHR2:62559717	SSF x LoA	0,065	0,097	FALSE
CHR2	62580310	CHR2:62580310	SSF x LoA	0,847	0,447	FALSE
CHR2	62580345	CHR2:62580345	SSF x LoA	2,570	0,963	FALSE
CHR2	62580367	CHR2:62580367	SSF x LoA	1,627	0,694	FALSE
CHR2	62580370	CHR2:62580370	SSF x LoA	1,235	0,574	FALSE
CHR2	62580371	CHR2:62580371	SSF x LoA	0,754	0,414	FALSE
CHR2	62580373	CHR2:62580373	SSF x LoA	0,004	0,023	FALSE
CHR2	62580414	CHR2:62580414	SSF x LoA	0,431	0,291	FALSE
CHR2	62580415	CHR2:62580415	SSF x LoA	0,822	0,438	FALSE
CHR2	62580416	CHR2:62580416	SSF x LoA	0,400	0,278	FALSE
CHR2	62580422	CHR2:62580422	SSF x LoA	0,407	0,281	FALSE
CHR2	62580423	CHR2:62580423	SSF x LoA	0,436	0,293	FALSE
CHR2	62584361	CHR2:62584361	SSF x LoA	0,196	0,182	FALSE
CHR2	62584383	CHR2:62584383	SSF x LoA	0,013	0,041	FALSE
CHR2	62584384	CHR2:62584384	SSF x LoA	0,910	0,468	FALSE
CHR2	62584385	CHR2:62584385	SSF x LoA	0,020	0,052	FALSE
CHR2	62584396	CHR2:62584396	SSF x LoA	0,576	0,349	FALSE
CHR2	62591197	CHR2:62591197	SSF x LoA	1,927	0,782	FALSE
CHR2	62591221	CHR2:62591221	SSF x LoA	1,177	0,556	FALSE
CHR2	62591267	CHR2:62591267	SSF x LoA	3,189	1,130	FALSE
CHR2	62591302	CHR2:62591302	SSF x LoA	0,177	0,171	FALSE
CHR2	62591331	CHR2:62591331	SSF x LoA	0,411	0,283	FALSE
CHR2	62591335	CHR2:62591335	SSF x LoA	0,368	0,264	FALSE
CHR2	62591358	CHR2:62591358	SSF x LoA	0,058	0,091	FALSE
CHR2	62591379	CHR2:62591379	SSF x LoA	0,532	0,332	FALSE
CHR2	62591398	CHR2:62591398	SSF x LoA	1,947	0,788	FALSE
CHR2	62591401	CHR2:62591401	SSF x LoA	1,616	0,691	FALSE
CHR2	62591415	CHR2:62591415	SSF x LoA	2,529	0,952	FALSE

CHR2	62595649	CHR2:62595649	SSF x LoA	0,563	0,344	FALSE
CHR2	62595662	CHR2:62595662	SSF x LoA	5,426	1,702	FALSE
CHR2	62595666	CHR2:62595666	SSF x LoA	2,058	0,820	FALSE
CHR2	62595854	CHR2:62595854	SSF x LoA	0,000	0,007	FALSE
CHR2	62596009	CHR2:62596009	SSF x LoA	0,033	0,068	FALSE
CHR2	62604915	CHR2:62604915	SSF x LoA	0,703	0,396	FALSE
CHR2	62604954	CHR2:62604954	SSF x LoA	0,001	0,011	FALSE
CHR2	62613904	CHR2:62613904	SSF x LoA	0,085	0,113	FALSE
CHR2	62613912	CHR2:62613912	SSF x LoA	0,068	0,100	FALSE
CHR2	62613936	CHR2:62613936	SSF x LoA	1,630	0,695	FALSE
CHR2	6262595	CHR2:6262595	SSF x LoA	0,954	0,483	FALSE
CHR2	62637453	CHR2:62637453	SSF x LoA	3,917	1,321	FALSE
CHR2	62637459	CHR2:62637459	SSF x LoA	0,571	0,347	FALSE
CHR2	62637613	CHR2:62637613	SSF x LoA	2,258	0,876	FALSE
CHR2	62637623	CHR2:62637623	SSF x LoA	0,058	0,092	FALSE
CHR2	62637679	CHR2:62637679	SSF x LoA	0,129	0,143	FALSE
CHR2	62637689	CHR2:62637689	SSF x LoA	1,883	0,770	FALSE
CHR2	62637704	CHR2:62637704	SSF x LoA	0,212	0,190	FALSE
CHR2	62637745	CHR2:62637745	SSF x LoA	0,185	0,176	FALSE
CHR2	62637774	CHR2:62637774	SSF x LoA	0,666	0,382	FALSE
CHR2	6263837	CHR2:6263837	SSF x LoA	4,135	1,377	FALSE
CHR2	6263867	CHR2:6263867	SSF x LoA	0,018	0,048	FALSE
CHR2	62650358	CHR2:62650358	SSF x LoA	0,998	0,498	FALSE
CHR2	62650485	CHR2:62650485	SSF x LoA	0,630	0,369	FALSE
CHR2	6265274	CHR2:6265274	SSF x LoA	0,559	0,342	FALSE
CHR2	6265475	CHR2:6265475	SSF x LoA	0,341	0,252	FALSE
CHR2	6265499	CHR2:6265499	SSF x LoA	0,385	0,272	FALSE
CHR2	6265502	CHR2:6265502	SSF x LoA	0,664	0,382	FALSE
CHR2	62659074	CHR2:62659074	SSF x LoA	1,967	0,794	FALSE
CHR2	62659152	CHR2:62659152	SSF x LoA	2,573	0,964	FALSE
CHR2	62659281	CHR2:62659281	SSF x LoA	0,932	0,476	FALSE
CHR2	62659306	CHR2:62659306	SSF x LoA	0,045	0,080	FALSE
CHR2	62659307	CHR2:62659307	SSF x LoA	0,002	0,015	FALSE
CHR2	62659339	CHR2:62659339	SSF x LoA	1,993	0,801	FALSE
CHR2	62659341	CHR2:62659341	SSF x LoA	0,880	0,458	FALSE
CHR2	62694621	CHR2:62694621	SSF x LoA	0,004	0,023	FALSE
CHR2	62694656	CHR2:62694656	SSF x LoA	0,024	0,057	FALSE
CHR2	62694732	CHR2:62694732	SSF x LoA	0,206	0,187	FALSE
CHR2	62694776	CHR2:62694776	SSF x LoA	0,006	0,027	FALSE
CHR2	62694786	CHR2:62694786	SSF x LoA	0,052	0,086	FALSE
CHR2	62694790	CHR2:62694790	SSF x LoA	0,003	0,018	FALSE
CHR2	62704467	CHR2:62704467	SSF x LoA	3,217	1,137	FALSE
CHR2	62704472	CHR2:62704472	SSF x LoA	0,852	0,449	FALSE
CHR2	62704487	CHR2:62704487	SSF x LoA	0,419	0,286	FALSE
CHR2	62704531	CHR2:62704531	SSF x LoA	1,203	0,564	FALSE
CHR2	62704554	CHR2:62704554	SSF x LoA	0,192	0,179	FALSE
CHR2	62737623	CHR2:62737623	SSF x LoA	1,805	0,747	FALSE
CHR2	62737687	CHR2:62737687	SSF x LoA	0,775	0,422	FALSE
CHR2	62738233	CHR2:62738233	SSF x LoA	0,920	0,472	FALSE
CHR2	62738291	CHR2:62738291	SSF x LoA	1,966	0,793	FALSE
CHR2	62738355	CHR2:62738355	SSF x LoA	2,860	1,042	FALSE
CHR2	62751952	CHR2:62751952	SSF x LoA	0,031	0,066	FALSE
CHR2	62751994	CHR2:62751994	SSF x LoA	0,022	0,055	FALSE

CHR2	62751997	CHR2:62751997	SSF x LoA	0,047	0,082	FALSE
CHR2	62752030	CHR2:62752030	SSF x LoA	1,552	0,672	FALSE
CHR2	62752097	CHR2:62752097	SSF x LoA	0,882	0,459	FALSE
CHR2	62752098	CHR2:62752098	SSF x LoA	0,340	0,252	FALSE
CHR2	62752099	CHR2:62752099	SSF x LoA	0,250	0,210	FALSE
CHR2	62763794	CHR2:62763794	SSF x LoA	0,003	0,019	FALSE
CHR2	62763823	CHR2:62763823	SSF x LoA	0,002	0,014	FALSE
CHR2	62763871	CHR2:62763871	SSF x LoA	0,230	0,200	FALSE
CHR2	62763887	CHR2:62763887	SSF x LoA	0,097	0,122	FALSE
CHR2	62763927	CHR2:62763927	SSF x LoA	0,137	0,148	FALSE
CHR2	62763956	CHR2:62763956	SSF x LoA	0,020	0,052	FALSE
CHR2	62763989	CHR2:62763989	SSF x LoA	0,071	0,103	FALSE
CHR2	62764014	CHR2:62764014	SSF x LoA	0,027	0,061	FALSE
CHR2	62764028	CHR2:62764028	SSF x LoA	0,007	0,031	FALSE
CHR2	62764030	CHR2:62764030	SSF x LoA	0,575	0,348	FALSE
CHR2	62777877	CHR2:62777877	SSF x LoA	2,204	0,861	FALSE
CHR2	62777908	CHR2:62777908	SSF x LoA	0,249	0,209	FALSE
CHR2	62777913	CHR2:62777913	SSF x LoA	0,618	0,365	FALSE
CHR2	62777918	CHR2:62777918	SSF x LoA	1,090	0,528	FALSE
CHR2	62777927	CHR2:62777927	SSF x LoA	0,118	0,136	FALSE
CHR2	62777953	CHR2:62777953	SSF x LoA	1,386	0,622	FALSE
CHR2	62778130	CHR2:62778130	SSF x LoA	1,144	0,545	FALSE
CHR2	62778142	CHR2:62778142	SSF x LoA	0,142	0,151	FALSE
CHR2	62778150	CHR2:62778150	SSF x LoA	0,413	0,284	FALSE
CHR2	62778203	CHR2:62778203	SSF x LoA	0,029	0,063	FALSE
CHR2	62778237	CHR2:62778237	SSF x LoA	0,058	0,092	FALSE
CHR2	62778249	CHR2:62778249	SSF x LoA	2,749	1,012	FALSE
CHR2	62779558	CHR2:62779558	SSF x LoA	0,119	0,137	FALSE
CHR2	62779595	CHR2:62779595	SSF x LoA	0,033	0,068	FALSE
CHR2	62780361	CHR2:62780361	SSF x LoA	0,085	0,113	FALSE
CHR2	6280770	CHR2:6280770	SSF x LoA	0,006	0,027	FALSE
CHR2	6280798	CHR2:6280798	SSF x LoA	1,695	0,715	FALSE
CHR2	6280808	CHR2:6280808	SSF x LoA	1,272	0,586	FALSE
CHR2	6280810	CHR2:6280810	SSF x LoA	0,430	0,291	FALSE
CHR2	6280973	CHR2:6280973	SSF x LoA	0,364	0,263	FALSE
CHR2	6280975	CHR2:6280975	SSF x LoA	0,716	0,401	FALSE
CHR2	6280999	CHR2:6280999	SSF x LoA	1,433	0,636	FALSE
CHR2	62817720	CHR2:62817720	SSF x LoA	0,306	0,236	FALSE
CHR2	62817742	CHR2:62817742	SSF x LoA	5,168	1,638	FALSE
CHR2	62817776	CHR2:62817776	SSF x LoA	2,462	0,933	FALSE
CHR2	62817802	CHR2:62817802	SSF x LoA	0,069	0,101	FALSE
CHR2	62825566	CHR2:62825566	SSF x LoA	0,815	0,436	FALSE
CHR2	62828843	CHR2:62828843	SSF x LoA	0,041	0,076	FALSE
CHR2	62828861	CHR2:62828861	SSF x LoA	0,559	0,342	FALSE
CHR2	62845743	CHR2:62845743	SSF x LoA	3,428	1,193	FALSE
CHR2	62845758	CHR2:62845758	SSF x LoA	3,917	1,321	FALSE
CHR2	62845766	CHR2:62845766	SSF x LoA	5,213	1,649	FALSE
CHR2	62845774	CHR2:62845774	SSF x LoA	0,205	0,186	FALSE
CHR2	62845837	CHR2:62845837	SSF x LoA	1,685	0,711	FALSE
CHR2	62845842	CHR2:62845842	SSF x LoA	1,820	0,751	FALSE
CHR2	62845856	CHR2:62845856	SSF x LoA	0,001	0,009	FALSE
CHR2	62855262	CHR2:62855262	SSF x LoA	0,263	0,216	FALSE
CHR2	62856407	CHR2:62856407	SSF x LoA	0,991	0,496	FALSE

CHR2	62856421	CHR2:62856421	SSF x LoA	0,161	0,162	FALSE
CHR2	62856540	CHR2:62856540	SSF x LoA	0,125	0,140	FALSE
CHR2	62856543	CHR2:62856543	SSF x LoA	0,000	0,004	FALSE
CHR2	62856544	CHR2:62856544	SSF x LoA	1,265	0,584	FALSE
CHR2	62856583	CHR2:62856583	SSF x LoA	0,025	0,058	FALSE
CHR2	62856593	CHR2:62856593	SSF x LoA	0,022	0,054	FALSE
CHR2	62859965	CHR2:62859965	SSF x LoA	0,000	0,006	FALSE
CHR2	62859983	CHR2:62859983	SSF x LoA	0,015	0,045	FALSE
CHR2	62866466	CHR2:62866466	SSF x LoA	0,765	0,418	FALSE
CHR2	62866474	CHR2:62866474	SSF x LoA	1,051	0,515	FALSE
CHR2	62866483	CHR2:62866483	SSF x LoA	1,005	0,500	FALSE
CHR2	62866507	CHR2:62866507	SSF x LoA	0,121	0,138	FALSE
CHR2	62866538	CHR2:62866538	SSF x LoA	1,105	0,533	FALSE
CHR2	62866581	CHR2:62866581	SSF x LoA	0,860	0,451	FALSE
CHR2	62866583	CHR2:62866583	SSF x LoA	2,505	0,945	FALSE
CHR2	62869886	CHR2:62869886	SSF x LoA	0,033	0,068	FALSE
CHR2	62869948	CHR2:62869948	SSF x LoA	5,008	1,598	FALSE
CHR2	62869949	CHR2:62869949	SSF x LoA	3,600	1,238	FALSE
CHR2	62869987	CHR2:62869987	SSF x LoA	1,379	0,619	FALSE
CHR2	62870041	CHR2:62870041	SSF x LoA	0,355	0,259	FALSE
CHR2	62870095	CHR2:62870095	SSF x LoA	0,296	0,232	FALSE
CHR2	62871333	CHR2:62871333	SSF x LoA	3,327	1,167	FALSE
CHR2	62871379	CHR2:62871379	SSF x LoA	0,769	0,420	FALSE
CHR2	62871385	CHR2:62871385	SSF x LoA	0,400	0,278	FALSE
CHR2	62871395	CHR2:62871395	SSF x LoA	0,039	0,074	FALSE
CHR2	62871414	CHR2:62871414	SSF x LoA	0,394	0,276	FALSE
CHR2	62871415	CHR2:62871415	SSF x LoA	1,072	0,522	FALSE
CHR2	62871435	CHR2:62871435	SSF x LoA	0,992	0,496	FALSE
CHR2	62871436	CHR2:62871436	SSF x LoA	1,244	0,577	FALSE
CHR2	62871460	CHR2:62871460	SSF x LoA	0,077	0,107	FALSE
CHR2	62887498	CHR2:62887498	SSF x LoA	1,597	0,686	FALSE
CHR2	62887545	CHR2:62887545	SSF x LoA	0,152	0,157	FALSE
CHR2	62887588	CHR2:62887588	SSF x LoA	0,059	0,093	FALSE
CHR2	62887600	CHR2:62887600	SSF x LoA	0,246	0,208	FALSE
CHR2	62887607	CHR2:62887607	SSF x LoA	0,554	0,340	FALSE
CHR2	62887608	CHR2:62887608	SSF x LoA	0,219	0,194	FALSE
CHR2	62887617	CHR2:62887617	SSF x LoA	0,328	0,247	FALSE
CHR2	62887623	CHR2:62887623	SSF x LoA	0,473	0,308	FALSE
CHR2	62887646	CHR2:62887646	SSF x LoA	0,024	0,057	FALSE
CHR2	62887703	CHR2:62887703	SSF x LoA	1,764	0,735	FALSE
CHR2	62887712	CHR2:62887712	SSF x LoA	1,020	0,505	FALSE
CHR2	6289022	CHR2:6289022	SSF x LoA	0,211	0,190	FALSE
CHR2	62893728	CHR2:62893728	SSF x LoA	1,954	0,790	FALSE
CHR2	62893731	CHR2:62893731	SSF x LoA	4,900	1,571	FALSE
CHR2	62893733	CHR2:62893733	SSF x LoA	4,031	1,350	FALSE
CHR2	62893792	CHR2:62893792	SSF x LoA	0,100	0,124	FALSE
CHR2	62893805	CHR2:62893805	SSF x LoA	0,143	0,151	FALSE
CHR2	62893807	CHR2:62893807	SSF x LoA	0,045	0,080	FALSE
CHR2	62893827	CHR2:62893827	SSF x LoA	0,041	0,076	FALSE
CHR2	62896831	CHR2:62896831	SSF x LoA	0,034	0,069	FALSE
CHR2	62896845	CHR2:62896845	SSF x LoA	0,004	0,022	FALSE
CHR2	62896852	CHR2:62896852	SSF x LoA	0,000	0,001	FALSE
CHR2	62896882	CHR2:62896882	SSF x LoA	1,061	0,519	FALSE

CHR2	62896892	CHR2:62896892	SSF x LoA	0,005	0,025	FALSE
CHR2	62896896	CHR2:62896896	SSF x LoA	0,001	0,012	FALSE
CHR2	62896899	CHR2:62896899	SSF x LoA	1,226	0,571	FALSE
CHR2	62896905	CHR2:62896905	SSF x LoA	1,454	0,642	FALSE
CHR2	62896907	CHR2:62896907	SSF x LoA	0,757	0,415	FALSE
CHR2	62896913	CHR2:62896913	SSF x LoA	0,026	0,059	FALSE
CHR2	62896922	CHR2:62896922	SSF x LoA	0,001	0,012	FALSE
CHR2	62896923	CHR2:62896923	SSF x LoA	0,019	0,050	FALSE
CHR2	62898626	CHR2:62898626	SSF x LoA	0,070	0,102	FALSE
CHR2	62898717	CHR2:62898717	SSF x LoA	0,054	0,089	FALSE
CHR2	62898738	CHR2:62898738	SSF x LoA	0,179	0,173	FALSE
CHR2	62908316	CHR2:62908316	SSF x LoA	0,220	0,194	FALSE
CHR2	62908519	CHR2:62908519	SSF x LoA	0,001	0,010	FALSE
CHR2	62908520	CHR2:62908520	SSF x LoA	5,088	1,618	FALSE
CHR2	62908523	CHR2:62908523	SSF x LoA	0,788	0,426	FALSE
CHR2	62911304	CHR2:62911304	SSF x LoA	0,920	0,472	FALSE
CHR2	62911372	CHR2:62911372	SSF x LoA	0,484	0,313	FALSE
CHR2	62911377	CHR2:62911377	SSF x LoA	1,454	0,642	FALSE
CHR2	62911520	CHR2:62911520	SSF x LoA	0,727	0,405	FALSE
CHR2	62916123	CHR2:62916123	SSF x LoA	0,361	0,261	FALSE
CHR2	62916124	CHR2:62916124	SSF x LoA	0,223	0,196	FALSE
CHR2	62916128	CHR2:62916128	SSF x LoA	0,463	0,304	FALSE
CHR2	62916137	CHR2:62916137	SSF x LoA	0,036	0,070	FALSE
CHR2	62916611	CHR2:62916611	SSF x LoA	0,078	0,108	FALSE
CHR2	62916644	CHR2:62916644	SSF x LoA	0,036	0,071	FALSE
CHR2	62916697	CHR2:62916697	SSF x LoA	0,003	0,021	FALSE
CHR2	62928600	CHR2:62928600	SSF x LoA	0,278	0,223	FALSE
CHR2	62928623	CHR2:62928623	SSF x LoA	0,863	0,452	FALSE
CHR2	62928645	CHR2:62928645	SSF x LoA	0,001	0,013	FALSE
CHR2	62938756	CHR2:62938756	SSF x LoA	0,719	0,402	FALSE
CHR2	62938790	CHR2:62938790	SSF x LoA	0,008	0,032	FALSE
CHR2	62938826	CHR2:62938826	SSF x LoA	0,346	0,255	FALSE
CHR2	62938858	CHR2:62938858	SSF x LoA	0,000	0,003	FALSE
CHR2	62939521	CHR2:62939521	SSF x LoA	0,821	0,438	FALSE
CHR2	62939565	CHR2:62939565	SSF x LoA	0,309	0,238	FALSE
CHR2	62939608	CHR2:62939608	SSF x LoA	1,030	0,508	FALSE
CHR2	62939626	CHR2:62939626	SSF x LoA	0,958	0,485	FALSE
CHR2	62960982	CHR2:62960982	SSF x LoA	2,101	0,832	FALSE
CHR2	62969688	CHR2:62969688	SSF x LoA	0,172	0,168	FALSE
CHR2	62969719	CHR2:62969719	SSF x LoA	1,223	0,571	FALSE
CHR2	62969805	CHR2:62969805	SSF x LoA	0,332	0,248	FALSE
CHR2	63002718	CHR2:63002718	SSF x LoA	0,130	0,144	FALSE
CHR2	63005069	CHR2:63005069	SSF x LoA	0,001	0,008	FALSE
CHR2	63005115	CHR2:63005115	SSF x LoA	0,022	0,055	FALSE
CHR2	63005131	CHR2:63005131	SSF x LoA	0,123	0,139	FALSE
CHR2	63005139	CHR2:63005139	SSF x LoA	0,079	0,109	FALSE
CHR2	63005326	CHR2:63005326	SSF x LoA	0,211	0,190	FALSE
CHR2	63005340	CHR2:63005340	SSF x LoA	5,100	1,621	FALSE
CHR2	63015245	CHR2:63015245	SSF x LoA	0,090	0,117	FALSE
CHR2	63015295	CHR2:63015295	SSF x LoA	0,606	0,360	FALSE
CHR2	63015314	CHR2:63015314	SSF x LoA	0,875	0,456	FALSE
CHR2	63030591	CHR2:63030591	SSF x LoA	0,099	0,123	FALSE
CHR2	63030593	CHR2:63030593	SSF x LoA	0,381	0,270	FALSE

CHR2	63030634	CHR2:63030634	SSF x LoA	3,753	1,278	FALSE
CHR2	63030690	CHR2:63030690	SSF x LoA	0,882	0,459	FALSE
CHR2	63030730	CHR2:63030730	SSF x LoA	0,402	0,279	FALSE
CHR2	63034464	CHR2:63034464	SSF x LoA	0,204	0,186	FALSE
CHR2	63034506	CHR2:63034506	SSF x LoA	0,022	0,055	FALSE
CHR2	63034530	CHR2:63034530	SSF x LoA	1,253	0,580	FALSE
CHR2	63034550	CHR2:63034550	SSF x LoA	0,022	0,054	FALSE
CHR2	63040968	CHR2:63040968	SSF x LoA	0,780	0,423	FALSE
CHR2	63040994	CHR2:63040994	SSF x LoA	0,251	0,210	FALSE
CHR2	63041048	CHR2:63041048	SSF x LoA	0,251	0,210	FALSE
CHR2	63041055	CHR2:63041055	SSF x LoA	0,115	0,134	FALSE
CHR2	63041064	CHR2:63041064	SSF x LoA	0,164	0,164	FALSE
CHR2	63041087	CHR2:63041087	SSF x LoA	2,007	0,805	FALSE
CHR2	63044825	CHR2:63044825	SSF x LoA	1,504	0,657	FALSE
CHR2	63049716	CHR2:63049716	SSF x LoA	2,534	0,953	FALSE
CHR2	63051511	CHR2:63051511	SSF x LoA	0,454	0,301	FALSE
CHR2	63051512	CHR2:63051512	SSF x LoA	0,845	0,446	FALSE
CHR2	63051526	CHR2:63051526	SSF x LoA	0,085	0,113	FALSE
CHR2	63051532	CHR2:63051532	SSF x LoA	0,001	0,010	FALSE
CHR2	63051546	CHR2:63051546	SSF x LoA	0,476	0,309	FALSE
CHR2	63051572	CHR2:63051572	SSF x LoA	0,937	0,477	FALSE
CHR2	63051578	CHR2:63051578	SSF x LoA	0,276	0,223	FALSE
CHR2	63051580	CHR2:63051580	SSF x LoA	0,002	0,014	FALSE
CHR2	63051616	CHR2:63051616	SSF x LoA	0,584	0,352	FALSE
CHR2	63051628	CHR2:63051628	SSF x LoA	0,684	0,389	FALSE
CHR2	63051632	CHR2:63051632	SSF x LoA	0,149	0,155	FALSE
CHR2	63051633	CHR2:63051633	SSF x LoA	0,027	0,061	FALSE
CHR2	63053436	CHR2:63053436	SSF x LoA	0,279	0,224	FALSE
CHR2	63053442	CHR2:63053442	SSF x LoA	0,474	0,309	FALSE
CHR2	63053486	CHR2:63053486	SSF x LoA	0,414	0,284	FALSE
CHR2	63053517	CHR2:63053517	SSF x LoA	0,335	0,250	FALSE
CHR2	63054939	CHR2:63054939	SSF x LoA	0,011	0,039	FALSE
CHR2	63074380	CHR2:63074380	SSF x LoA	0,002	0,014	FALSE
CHR2	63078412	CHR2:63078412	SSF x LoA	4,555	1,484	FALSE
CHR2	63078449	CHR2:63078449	SSF x LoA	0,002	0,016	FALSE
CHR2	63078512	CHR2:63078512	SSF x LoA	0,053	0,087	FALSE
CHR2	63078535	CHR2:63078535	SSF x LoA	0,186	0,176	FALSE
CHR2	63078539	CHR2:63078539	SSF x LoA	3,474	1,205	FALSE
CHR2	63078558	CHR2:63078558	SSF x LoA	0,189	0,178	FALSE
CHR2	63078563	CHR2:63078563	SSF x LoA	0,712	0,399	FALSE
CHR2	63078565	CHR2:63078565	SSF x LoA	1,515	0,661	FALSE
CHR2	63078570	CHR2:63078570	SSF x LoA	0,500	0,319	FALSE
CHR2	63078604	CHR2:63078604	SSF x LoA	0,000	0,003	FALSE
CHR2	63089631	CHR2:63089631	SSF x LoA	0,239	0,204	FALSE
CHR2	63089727	CHR2:63089727	SSF x LoA	1,273	0,586	FALSE
CHR2	63089902	CHR2:63089902	SSF x LoA	0,014	0,043	FALSE
CHR2	63091124	CHR2:63091124	SSF x LoA	0,016	0,045	FALSE
CHR2	63091126	CHR2:63091126	SSF x LoA	0,004	0,022	FALSE
CHR2	6309355	CHR2:6309355	SSF x LoA	1,035	0,510	FALSE
CHR2	6309656	CHR2:6309656	SSF x LoA	4,954	1,584	FALSE
CHR2	631015	CHR2:631015	SSF x LoA	0,096	0,121	FALSE
CHR2	63105418	CHR2:63105418	SSF x LoA	0,938	0,478	FALSE
CHR2	63105496	CHR2:63105496	SSF x LoA	0,604	0,360	FALSE

CHR2	63105499	CHR2:63105499	SSF x LoA	0,985	0,494	FALSE
CHR2	63105504	CHR2:63105504	SSF x LoA	0,003	0,021	FALSE
CHR2	63105511	CHR2:63105511	SSF x LoA	2,762	1,015	FALSE
CHR2	631056	CHR2:631056	SSF x LoA	0,170	0,167	FALSE
CHR2	631109	CHR2:631109	SSF x LoA	1,080	0,525	FALSE
CHR2	63111710	CHR2:63111710	SSF x LoA	0,725	0,404	FALSE
CHR2	63111833	CHR2:63111833	SSF x LoA	0,651	0,377	FALSE
CHR2	63111848	CHR2:63111848	SSF x LoA	1,275	0,587	FALSE
CHR2	63111855	CHR2:63111855	SSF x LoA	0,796	0,429	FALSE
CHR2	63111856	CHR2:63111856	SSF x LoA	1,879	0,768	FALSE
CHR2	63126605	CHR2:63126605	SSF x LoA	0,016	0,046	FALSE
CHR2	63126606	CHR2:63126606	SSF x LoA	0,000	0,002	FALSE
CHR2	63126625	CHR2:63126625	SSF x LoA	0,650	0,377	FALSE
CHR2	63126631	CHR2:63126631	SSF x LoA	0,290	0,229	FALSE
CHR2	63126658	CHR2:63126658	SSF x LoA	1,639	0,698	FALSE
CHR2	63126663	CHR2:63126663	SSF x LoA	0,023	0,056	FALSE
CHR2	63126675	CHR2:63126675	SSF x LoA	1,893	0,773	FALSE
CHR2	63132463	CHR2:63132463	SSF x LoA	1,403	0,627	FALSE
CHR2	63132472	CHR2:63132472	SSF x LoA	1,159	0,550	FALSE
CHR2	63132548	CHR2:63132548	SSF x LoA	0,056	0,090	FALSE
CHR2	63132566	CHR2:63132566	SSF x LoA	0,252	0,211	FALSE
CHR2	63132568	CHR2:63132568	SSF x LoA	0,215	0,192	FALSE
CHR2	63133022	CHR2:63133022	SSF x LoA	0,275	0,222	FALSE
CHR2	63133044	CHR2:63133044	SSF x LoA	1,965	0,793	FALSE
CHR2	63133079	CHR2:63133079	SSF x LoA	0,127	0,142	FALSE
CHR2	6313321	CHR2:6313321	SSF x LoA	0,059	0,093	FALSE
CHR2	6313331	CHR2:6313331	SSF x LoA	0,539	0,335	FALSE
CHR2	63149649	CHR2:63149649	SSF x LoA	0,126	0,141	FALSE
CHR2	63149726	CHR2:63149726	SSF x LoA	0,857	0,450	FALSE
CHR2	63149728	CHR2:63149728	SSF x LoA	1,542	0,669	FALSE
CHR2	63149768	CHR2:63149768	SSF x LoA	1,680	0,710	FALSE
CHR2	63152224	CHR2:63152224	SSF x LoA	0,011	0,039	FALSE
CHR2	63154836	CHR2:63154836	SSF x LoA	0,253	0,211	FALSE
CHR2	63154852	CHR2:63154852	SSF x LoA	1,649	0,701	FALSE
CHR2	63154853	CHR2:63154853	SSF x LoA	0,055	0,089	FALSE
CHR2	63154884	CHR2:63154884	SSF x LoA	0,550	0,339	FALSE
CHR2	63159968	CHR2:63159968	SSF x LoA	0,064	0,097	FALSE
CHR2	63159969	CHR2:63159969	SSF x LoA	0,235	0,202	FALSE
CHR2	63159971	CHR2:63159971	SSF x LoA	0,245	0,207	FALSE
CHR2	63160058	CHR2:63160058	SSF x LoA	0,147	0,154	FALSE
CHR2	63161463	CHR2:63161463	SSF x LoA	1,174	0,555	FALSE
CHR2	63189964	CHR2:63189964	SSF x LoA	0,538	0,334	FALSE
CHR2	63207676	CHR2:63207676	SSF x LoA	0,172	0,169	FALSE
CHR2	63211581	CHR2:63211581	SSF x LoA	0,274	0,221	FALSE
CHR2	63211745	CHR2:63211745	SSF x LoA	3,979	1,336	FALSE
CHR2	63211799	CHR2:63211799	SSF x LoA	0,077	0,107	FALSE
CHR2	63211821	CHR2:63211821	SSF x LoA	0,003	0,020	FALSE
CHR2	63218369	CHR2:63218369	SSF x LoA	0,623	0,367	FALSE
CHR2	63218389	CHR2:63218389	SSF x LoA	4,009	1,344	FALSE
CHR2	63222562	CHR2:63222562	SSF x LoA	0,040	0,075	FALSE
CHR2	63222596	CHR2:63222596	SSF x LoA	1,061	0,519	FALSE
CHR2	63222624	CHR2:63222624	SSF x LoA	0,086	0,114	FALSE
CHR2	63226021	CHR2:63226021	SSF x LoA	2,463	0,933	FALSE

CHR2	63226046	CHR2:63226046	SSF x LoA	1,547	0,670	FALSE
CHR2	63226068	CHR2:63226068	SSF x LoA	2,485	0,940	FALSE
CHR2	63226069	CHR2:63226069	SSF x LoA	2,243	0,872	FALSE
CHR2	63226088	CHR2:63226088	SSF x LoA	3,450	1,199	FALSE
CHR2	63226126	CHR2:63226126	SSF x LoA	0,199	0,183	FALSE
CHR2	63226128	CHR2:63226128	SSF x LoA	1,744	0,729	FALSE
CHR2	63226178	CHR2:63226178	SSF x LoA	1,459	0,644	FALSE
CHR2	63226195	CHR2:63226195	SSF x LoA	0,355	0,259	FALSE
CHR2	63226206	CHR2:63226206	SSF x LoA	0,767	0,419	FALSE
CHR2	63226235	CHR2:63226235	SSF x LoA	0,596	0,356	FALSE
CHR2	63226257	CHR2:63226257	SSF x LoA	0,169	0,167	FALSE
CHR2	63226266	CHR2:63226266	SSF x LoA	1,076	0,523	FALSE
CHR2	63243339	CHR2:63243339	SSF x LoA	0,325	0,245	FALSE
CHR2	63243342	CHR2:63243342	SSF x LoA	0,177	0,172	FALSE
CHR2	63243344	CHR2:63243344	SSF x LoA	0,223	0,196	FALSE
CHR2	63243360	CHR2:63243360	SSF x LoA	0,048	0,082	FALSE
CHR2	63243364	CHR2:63243364	SSF x LoA	0,446	0,298	FALSE
CHR2	63243380	CHR2:63243380	SSF x LoA	0,135	0,147	FALSE
CHR2	63243381	CHR2:63243381	SSF x LoA	0,018	0,049	FALSE
CHR2	63243566	CHR2:63243566	SSF x LoA	0,206	0,187	FALSE
CHR2	63243578	CHR2:63243578	SSF x LoA	0,150	0,156	FALSE
CHR2	63243582	CHR2:63243582	SSF x LoA	4,090	1,365	FALSE
CHR2	63255159	CHR2:63255159	SSF x LoA	1,000	0,498	FALSE
CHR2	63255165	CHR2:63255165	SSF x LoA	0,487	0,314	FALSE
CHR2	63255176	CHR2:63255176	SSF x LoA	0,001	0,011	FALSE
CHR2	63258828	CHR2:63258828	SSF x LoA	0,296	0,232	FALSE
CHR2	63259237	CHR2:63259237	SSF x LoA	1,665	0,706	FALSE
CHR2	6326046	CHR2:6326046	SSF x LoA	1,357	0,613	FALSE
CHR2	6326282	CHR2:6326282	SSF x LoA	0,043	0,078	FALSE
CHR2	63268929	CHR2:63268929	SSF x LoA	0,007	0,030	FALSE
CHR2	63268940	CHR2:63268940	SSF x LoA	1,149	0,547	FALSE
CHR2	63268948	CHR2:63268948	SSF x LoA	0,080	0,109	FALSE
CHR2	63268991	CHR2:63268991	SSF x LoA	0,492	0,316	FALSE
CHR2	63269031	CHR2:63269031	SSF x LoA	1,838	0,756	FALSE
CHR2	63269034	CHR2:63269034	SSF x LoA	2,505	0,945	FALSE
CHR2	63269078	CHR2:63269078	SSF x LoA	0,618	0,365	FALSE
CHR2	6327251	CHR2:6327251	SSF x LoA	2,244	0,873	FALSE
CHR2	6327305	CHR2:6327305	SSF x LoA	0,173	0,169	FALSE
CHR2	6327316	CHR2:6327316	SSF x LoA	0,001	0,011	FALSE
CHR2	6327317	CHR2:6327317	SSF x LoA	0,031	0,066	FALSE
CHR2	6327363	CHR2:6327363	SSF x LoA	1,008	0,501	FALSE
CHR2	6327371	CHR2:6327371	SSF x LoA	0,399	0,278	FALSE
CHR2	6327372	CHR2:6327372	SSF x LoA	1,060	0,518	FALSE
CHR2	63274471	CHR2:63274471	SSF x LoA	0,661	0,381	FALSE
CHR2	63274494	CHR2:63274494	SSF x LoA	0,011	0,038	FALSE
CHR2	63274508	CHR2:63274508	SSF x LoA	0,291	0,230	FALSE
CHR2	63274522	CHR2:63274522	SSF x LoA	2,050	0,818	FALSE
CHR2	63274545	CHR2:63274545	SSF x LoA	3,727	1,271	FALSE
CHR2	63274553	CHR2:63274553	SSF x LoA	1,226	0,571	FALSE
CHR2	63274572	CHR2:63274572	SSF x LoA	2,536	0,954	FALSE
CHR2	63274590	CHR2:63274590	SSF x LoA	0,039	0,074	FALSE
CHR2	63274607	CHR2:63274607	SSF x LoA	0,363	0,262	FALSE
CHR2	63274620	CHR2:63274620	SSF x LoA	0,025	0,058	FALSE

CHR2	63277277	CHR2:63277277	SSF x LoA	1,147	0,547	FALSE
CHR2	63277313	CHR2:63277313	SSF x LoA	1,893	0,773	FALSE
CHR2	63277345	CHR2:63277345	SSF x LoA	0,980	0,492	FALSE
CHR2	63277350	CHR2:63277350	SSF x LoA	0,460	0,303	FALSE
CHR2	63277385	CHR2:63277385	SSF x LoA	0,277	0,223	FALSE
CHR2	63280093	CHR2:63280093	SSF x LoA	1,308	0,597	FALSE
CHR2	63280094	CHR2:63280094	SSF x LoA	0,382	0,270	FALSE
CHR2	63280115	CHR2:63280115	SSF x LoA	2,048	0,817	FALSE
CHR2	63280148	CHR2:63280148	SSF x LoA	0,022	0,055	FALSE
CHR2	63280212	CHR2:63280212	SSF x LoA	0,008	0,032	FALSE
CHR2	63281198	CHR2:63281198	SSF x LoA	0,002	0,015	FALSE
CHR2	63281219	CHR2:63281219	SSF x LoA	0,364	0,262	FALSE
CHR2	63281233	CHR2:63281233	SSF x LoA	0,642	0,374	FALSE
CHR2	63281242	CHR2:63281242	SSF x LoA	0,205	0,186	FALSE
CHR2	63281257	CHR2:63281257	SSF x LoA	0,319	0,242	FALSE
CHR2	63281268	CHR2:63281268	SSF x LoA	0,571	0,347	FALSE
CHR2	6329082	CHR2:6329082	SSF x LoA	0,571	0,347	FALSE
CHR2	6329090	CHR2:6329090	SSF x LoA	0,549	0,338	FALSE
CHR2	6329105	CHR2:6329105	SSF x LoA	4,121	1,373	FALSE
CHR2	63307942	CHR2:63307942	SSF x LoA	0,166	0,165	FALSE
CHR2	63308050	CHR2:63308050	SSF x LoA	0,015	0,045	FALSE
CHR2	63308065	CHR2:63308065	SSF x LoA	0,981	0,492	FALSE
CHR2	63308079	CHR2:63308079	SSF x LoA	0,952	0,483	FALSE
CHR2	63308115	CHR2:63308115	SSF x LoA	0,169	0,167	FALSE
CHR2	63308149	CHR2:63308149	SSF x LoA	2,579	0,965	FALSE
CHR2	63308152	CHR2:63308152	SSF x LoA	1,828	0,753	FALSE
CHR2	63308171	CHR2:63308171	SSF x LoA	3,213	1,136	FALSE
CHR2	63308172	CHR2:63308172	SSF x LoA	1,563	0,675	FALSE
CHR2	63308181	CHR2:63308181	SSF x LoA	1,389	0,622	FALSE
CHR2	63308219	CHR2:63308219	SSF x LoA	0,014	0,043	FALSE
CHR2	63308220	CHR2:63308220	SSF x LoA	0,001	0,013	FALSE
CHR2	63308221	CHR2:63308221	SSF x LoA	2,724	1,005	FALSE
CHR2	63308233	CHR2:63308233	SSF x LoA	0,411	0,283	FALSE
CHR2	63308298	CHR2:63308298	SSF x LoA	1,609	0,689	FALSE
CHR2	63308299	CHR2:63308299	SSF x LoA	0,974	0,490	FALSE
CHR2	6332948	CHR2:6332948	SSF x LoA	0,445	0,297	FALSE
CHR2	6332949	CHR2:6332949	SSF x LoA	1,305	0,596	FALSE
CHR2	6332956	CHR2:6332956	SSF x LoA	0,554	0,341	FALSE
CHR2	63331305	CHR2:63331305	SSF x LoA	0,221	0,195	FALSE
CHR2	63331331	CHR2:63331331	SSF x LoA	0,493	0,316	FALSE
CHR2	63331392	CHR2:63331392	SSF x LoA	0,211	0,190	FALSE
CHR2	63331395	CHR2:63331395	SSF x LoA	0,054	0,088	FALSE
CHR2	63331442	CHR2:63331442	SSF x LoA	0,024	0,058	FALSE
CHR2	63331444	CHR2:63331444	SSF x LoA	0,187	0,177	FALSE
CHR2	63331447	CHR2:63331447	SSF x LoA	0,264	0,216	FALSE
CHR2	63331450	CHR2:63331450	SSF x LoA	0,011	0,037	FALSE
CHR2	63331470	CHR2:63331470	SSF x LoA	0,669	0,384	FALSE
CHR2	63331507	CHR2:63331507	SSF x LoA	0,013	0,042	FALSE
CHR2	63331532	CHR2:63331532	SSF x LoA	1,107	0,533	FALSE
CHR2	63331542	CHR2:63331542	SSF x LoA	0,531	0,332	FALSE
CHR2	6333181	CHR2:6333181	SSF x LoA	0,004	0,022	FALSE
CHR2	63336943	CHR2:63336943	SSF x LoA	1,157	0,550	FALSE
CHR2	63337062	CHR2:63337062	SSF x LoA	0,648	0,376	FALSE

CHR2	63339145	CHR2:63339145	SSF x LoA	0,063	0,096	FALSE
CHR2	63339184	CHR2:63339184	SSF x LoA	4,763	1,536	FALSE
CHR2	63339196	CHR2:63339196	SSF x LoA	0,130	0,144	FALSE
CHR2	63339198	CHR2:63339198	SSF x LoA	1,473	0,648	FALSE
CHR2	63339212	CHR2:63339212	SSF x LoA	0,888	0,461	FALSE
CHR2	63339230	CHR2:63339230	SSF x LoA	0,042	0,077	FALSE
CHR2	63347214	CHR2:63347214	SSF x LoA	0,035	0,070	FALSE
CHR2	63347230	CHR2:63347230	SSF x LoA	0,097	0,121	FALSE
CHR2	63347232	CHR2:63347232	SSF x LoA	0,032	0,067	FALSE
CHR2	63347263	CHR2:63347263	SSF x LoA	2,804	1,027	FALSE
CHR2	63347272	CHR2:63347272	SSF x LoA	0,226	0,198	FALSE
CHR2	63347287	CHR2:63347287	SSF x LoA	0,994	0,496	FALSE
CHR2	63347289	CHR2:63347289	SSF x LoA	0,493	0,316	FALSE
CHR2	63347350	CHR2:63347350	SSF x LoA	0,003	0,020	FALSE
CHR2	63347374	CHR2:63347374	SSF x LoA	0,175	0,170	FALSE
CHR2	63347467	CHR2:63347467	SSF x LoA	5,096	1,620	FALSE
CHR2	63367699	CHR2:63367699	SSF x LoA	0,016	0,047	FALSE
CHR2	63367728	CHR2:63367728	SSF x LoA	0,260	0,214	FALSE
CHR2	63367745	CHR2:63367745	SSF x LoA	0,446	0,297	FALSE
CHR2	63367751	CHR2:63367751	SSF x LoA	0,877	0,457	FALSE
CHR2	63367773	CHR2:63367773	SSF x LoA	0,757	0,415	FALSE
CHR2	63367800	CHR2:63367800	SSF x LoA	5,050	1,608	FALSE
CHR2	63367823	CHR2:63367823	SSF x LoA	0,064	0,096	FALSE
CHR2	63367830	CHR2:63367830	SSF x LoA	2,568	0,963	FALSE
CHR2	63367842	CHR2:63367842	SSF x LoA	0,059	0,093	FALSE
CHR2	63367861	CHR2:63367861	SSF x LoA	0,019	0,050	FALSE
CHR2	63367863	CHR2:63367863	SSF x LoA	0,361	0,261	FALSE
CHR2	63367894	CHR2:63367894	SSF x LoA	0,056	0,090	FALSE
CHR2	63371026	CHR2:63371026	SSF x LoA	0,061	0,095	FALSE
CHR2	63371086	CHR2:63371086	SSF x LoA	1,858	0,762	FALSE
CHR2	63371108	CHR2:63371108	SSF x LoA	1,743	0,729	FALSE
CHR2	63372572	CHR2:63372572	SSF x LoA	0,786	0,426	FALSE
CHR2	63372573	CHR2:63372573	SSF x LoA	0,028	0,062	FALSE
CHR2	63372652	CHR2:63372652	SSF x LoA	0,016	0,046	FALSE
CHR2	63372853	CHR2:63372853	SSF x LoA	0,048	0,083	FALSE
CHR2	63372877	CHR2:63372877	SSF x LoA	0,050	0,085	FALSE
CHR2	63372885	CHR2:63372885	SSF x LoA	1,351	0,611	FALSE
CHR2	63376448	CHR2:63376448	SSF x LoA	4,052	1,355	FALSE
CHR2	63376453	CHR2:63376453	SSF x LoA	0,012	0,040	FALSE
CHR2	63376461	CHR2:63376461	SSF x LoA	0,036	0,071	FALSE
CHR2	63376492	CHR2:63376492	SSF x LoA	0,144	0,152	FALSE
CHR2	63376508	CHR2:63376508	SSF x LoA	0,141	0,150	FALSE
CHR2	63376510	CHR2:63376510	SSF x LoA	0,096	0,121	FALSE
CHR2	63376528	CHR2:63376528	SSF x LoA	1,983	0,798	FALSE
CHR2	63392415	CHR2:63392415	SSF x LoA	0,423	0,288	FALSE
CHR2	63392462	CHR2:63392462	SSF x LoA	0,138	0,148	FALSE
CHR2	63392502	CHR2:63392502	SSF x LoA	0,169	0,167	FALSE
CHR2	63401905	CHR2:63401905	SSF x LoA	0,733	0,407	FALSE
CHR2	63401909	CHR2:63401909	SSF x LoA	0,069	0,101	FALSE
CHR2	63401998	CHR2:63401998	SSF x LoA	0,141	0,150	FALSE
CHR2	63401999	CHR2:63401999	SSF x LoA	0,049	0,083	FALSE
CHR2	63402000	CHR2:63402000	SSF x LoA	0,058	0,092	FALSE
CHR2	63402077	CHR2:63402077	SSF x LoA	0,208	0,188	FALSE

CHR2	63409388	CHR2:63409388	SSF x LoA	0,021	0,053	FALSE
CHR2	63409411	CHR2:63409411	SSF x LoA	0,158	0,161	FALSE
CHR2	63409414	CHR2:63409414	SSF x LoA	0,535	0,333	FALSE
CHR2	63409417	CHR2:63409417	SSF x LoA	0,044	0,079	FALSE
CHR2	63409420	CHR2:63409420	SSF x LoA	0,148	0,155	FALSE
CHR2	63409451	CHR2:63409451	SSF x LoA	0,009	0,035	FALSE
CHR2	63409587	CHR2:63409587	SSF x LoA	0,000	0,002	FALSE
CHR2	63412656	CHR2:63412656	SSF x LoA	0,065	0,098	FALSE
CHR2	63412680	CHR2:63412680	SSF x LoA	0,000	0,003	FALSE
CHR2	63412736	CHR2:63412736	SSF x LoA	1,853	0,761	FALSE
CHR2	63412761	CHR2:63412761	SSF x LoA	2,231	0,869	FALSE
CHR2	63412762	CHR2:63412762	SSF x LoA	1,982	0,798	FALSE
CHR2	63412764	CHR2:63412764	SSF x LoA	2,056	0,819	FALSE
CHR2	63415285	CHR2:63415285	SSF x LoA	0,056	0,090	FALSE
CHR2	63415325	CHR2:63415325	SSF x LoA	1,329	0,604	FALSE
CHR2	63415412	CHR2:63415412	SSF x LoA	1,320	0,601	FALSE
CHR2	63415453	CHR2:63415453	SSF x LoA	0,008	0,031	FALSE
CHR2	63415459	CHR2:63415459	SSF x LoA	0,067	0,099	FALSE
CHR2	63415492	CHR2:63415492	SSF x LoA	2,988	1,076	FALSE
CHR2	63415501	CHR2:63415501	SSF x LoA	0,420	0,287	FALSE
CHR2	63434923	CHR2:63434923	SSF x LoA	0,660	0,380	FALSE
CHR2	63434990	CHR2:63434990	SSF x LoA	6,187	1,890	TRUE
CHR2	63435015	CHR2:63435015	SSF x LoA	0,347	0,255	FALSE
CHR2	63435022	CHR2:63435022	SSF x LoA	0,323	0,244	FALSE
CHR2	63435086	CHR2:63435086	SSF x LoA	0,018	0,049	FALSE
CHR2	63435093	CHR2:63435093	SSF x LoA	0,384	0,271	FALSE
CHR2	63439074	CHR2:63439074	SSF x LoA	0,033	0,067	FALSE
CHR2	63439093	CHR2:63439093	SSF x LoA	0,056	0,090	FALSE
CHR2	63439188	CHR2:63439188	SSF x LoA	0,051	0,085	FALSE
CHR2	63443411	CHR2:63443411	SSF x LoA	2,699	0,998	FALSE
CHR2	63443532	CHR2:63443532	SSF x LoA	0,429	0,290	FALSE
CHR2	63443551	CHR2:63443551	SSF x LoA	0,713	0,400	FALSE
CHR2	63443558	CHR2:63443558	SSF x LoA	1,958	0,791	FALSE
CHR2	63443574	CHR2:63443574	SSF x LoA	0,121	0,138	FALSE
CHR2	63443582	CHR2:63443582	SSF x LoA	0,214	0,191	FALSE
CHR2	63459124	CHR2:63459124	SSF x LoA	0,218	0,193	FALSE
CHR2	63459131	CHR2:63459131	SSF x LoA	0,979	0,492	FALSE
CHR2	63459137	CHR2:63459137	SSF x LoA	0,315	0,241	FALSE
CHR2	63459171	CHR2:63459171	SSF x LoA	0,848	0,447	FALSE
CHR2	63459175	CHR2:63459175	SSF x LoA	0,485	0,313	FALSE
CHR2	63459296	CHR2:63459296	SSF x LoA	0,021	0,053	FALSE
CHR2	63465258	CHR2:63465258	SSF x LoA	0,119	0,137	FALSE
CHR2	63465278	CHR2:63465278	SSF x LoA	0,810	0,434	FALSE
CHR2	63465290	CHR2:63465290	SSF x LoA	0,163	0,163	FALSE
CHR2	63465300	CHR2:63465300	SSF x LoA	0,684	0,389	FALSE
CHR2	63465352	CHR2:63465352	SSF x LoA	0,229	0,199	FALSE
CHR2	63465402	CHR2:63465402	SSF x LoA	0,127	0,142	FALSE
CHR2	63465416	CHR2:63465416	SSF x LoA	0,027	0,061	FALSE
CHR2	63465448	CHR2:63465448	SSF x LoA	0,149	0,155	FALSE
CHR2	63502300	CHR2:63502300	SSF x LoA	0,168	0,166	FALSE
CHR2	63502302	CHR2:63502302	SSF x LoA	0,694	0,393	FALSE
CHR2	63502492	CHR2:63502492	SSF x LoA	2,287	0,885	FALSE
CHR2	63502541	CHR2:63502541	SSF x LoA	0,262	0,215	FALSE

CHR2	63502566	CHR2:63502566	SSF x LoA	1,589	0,683	FALSE
CHR2	63502569	CHR2:63502569	SSF x LoA	1,220	0,570	FALSE
CHR2	63502570	CHR2:63502570	SSF x LoA	0,089	0,116	FALSE
CHR2	63502576	CHR2:63502576	SSF x LoA	0,295	0,231	FALSE
CHR2	63510827	CHR2:63510827	SSF x LoA	0,024	0,057	FALSE
CHR2	63513800	CHR2:63513800	SSF x LoA	0,634	0,371	FALSE
CHR2	63517100	CHR2:63517100	SSF x LoA	0,395	0,276	FALSE
CHR2	63517110	CHR2:63517110	SSF x LoA	1,691	0,713	FALSE
CHR2	63517116	CHR2:63517116	SSF x LoA	0,033	0,068	FALSE
CHR2	63517117	CHR2:63517117	SSF x LoA	0,135	0,147	FALSE
CHR2	63517119	CHR2:63517119	SSF x LoA	1,827	0,753	FALSE
CHR2	63517131	CHR2:63517131	SSF x LoA	0,057	0,091	FALSE
CHR2	63517143	CHR2:63517143	SSF x LoA	2,596	0,970	FALSE
CHR2	63517154	CHR2:63517154	SSF x LoA	0,630	0,369	FALSE
CHR2	63517165	CHR2:63517165	SSF x LoA	1,175	0,555	FALSE
CHR2	63517169	CHR2:63517169	SSF x LoA	2,097	0,831	FALSE
CHR2	63517175	CHR2:63517175	SSF x LoA	2,319	0,894	FALSE
CHR2	63517926	CHR2:63517926	SSF x LoA	2,399	0,916	FALSE
CHR2	63517932	CHR2:63517932	SSF x LoA	0,414	0,284	FALSE
CHR2	63517950	CHR2:63517950	SSF x LoA	1,976	0,796	FALSE
CHR2	63517954	CHR2:63517954	SSF x LoA	1,208	0,566	FALSE
CHR2	63517969	CHR2:63517969	SSF x LoA	7,520	2,214	TRUE
CHR2	63522700	CHR2:63522700	SSF x LoA	1,569	0,677	FALSE
CHR2	63522704	CHR2:63522704	SSF x LoA	0,012	0,039	FALSE
CHR2	63522705	CHR2:63522705	SSF x LoA	0,043	0,078	FALSE
CHR2	63522731	CHR2:63522731	SSF x LoA	0,467	0,306	FALSE
CHR2	63529906	CHR2:63529906	SSF x LoA	2,068	0,823	FALSE
CHR2	63529928	CHR2:63529928	SSF x LoA	1,623	0,693	FALSE
CHR2	63530008	CHR2:63530008	SSF x LoA	0,028	0,062	FALSE
CHR2	63530106	CHR2:63530106	SSF x LoA	0,000	0,005	FALSE
CHR2	6353289	CHR2:6353289	SSF x LoA	2,252	0,875	FALSE
CHR2	6353357	CHR2:6353357	SSF x LoA	0,099	0,124	FALSE
CHR2	6353443	CHR2:6353443	SSF x LoA	0,113	0,133	FALSE
CHR2	6353567	CHR2:6353567	SSF x LoA	1,793	0,743	FALSE
CHR2	6353589	CHR2:6353589	SSF x LoA	0,596	0,356	FALSE
CHR2	63540647	CHR2:63540647	SSF x LoA	0,431	0,291	FALSE
CHR2	63540772	CHR2:63540772	SSF x LoA	0,026	0,060	FALSE
CHR2	63540774	CHR2:63540774	SSF x LoA	0,006	0,028	FALSE
CHR2	63540812	CHR2:63540812	SSF x LoA	0,150	0,156	FALSE
CHR2	63544948	CHR2:63544948	SSF x LoA	1,278	0,588	FALSE
CHR2	63544949	CHR2:63544949	SSF x LoA	2,138	0,843	FALSE
CHR2	63544952	CHR2:63544952	SSF x LoA	0,301	0,234	FALSE
CHR2	63545007	CHR2:63545007	SSF x LoA	2,412	0,919	FALSE
CHR2	63545056	CHR2:63545056	SSF x LoA	4,201	1,394	FALSE
CHR2	63553540	CHR2:63553540	SSF x LoA	0,006	0,028	FALSE
CHR2	63553711	CHR2:63553711	SSF x LoA	0,165	0,164	FALSE
CHR2	63555139	CHR2:63555139	SSF x LoA	0,006	0,028	FALSE
CHR2	63555142	CHR2:63555142	SSF x LoA	1,435	0,636	FALSE
CHR2	63555156	CHR2:63555156	SSF x LoA	1,809	0,748	FALSE
CHR2	63555171	CHR2:63555171	SSF x LoA	3,111	1,109	FALSE
CHR2	63555174	CHR2:63555174	SSF x LoA	1,087	0,527	FALSE
CHR2	63555177	CHR2:63555177	SSF x LoA	0,025	0,058	FALSE
CHR2	63555182	CHR2:63555182	SSF x LoA	0,361	0,261	FALSE

CHR2	63555189	CHR2:63555189	SSF x LoA	0,386	0,272	FALSE
CHR2	63555190	CHR2:63555190	SSF x LoA	0,043	0,078	FALSE
CHR2	63555194	CHR2:63555194	SSF x LoA	0,788	0,426	FALSE
CHR2	63555195	CHR2:63555195	SSF x LoA	0,290	0,229	FALSE
CHR2	63555196	CHR2:63555196	SSF x LoA	1,047	0,514	FALSE
CHR2	63555231	CHR2:63555231	SSF x LoA	0,011	0,037	FALSE
CHR2	63555235	CHR2:63555235	SSF x LoA	0,158	0,160	FALSE
CHR2	63555243	CHR2:63555243	SSF x LoA	0,006	0,027	FALSE
CHR2	63587041	CHR2:63587041	SSF x LoA	0,587	0,353	FALSE
CHR2	63587096	CHR2:63587096	SSF x LoA	0,071	0,102	FALSE
CHR2	63604047	CHR2:63604047	SSF x LoA	0,410	0,282	FALSE
CHR2	63608197	CHR2:63608197	SSF x LoA	0,052	0,086	FALSE
CHR2	63608220	CHR2:63608220	SSF x LoA	0,812	0,435	FALSE
CHR2	63608225	CHR2:63608225	SSF x LoA	0,022	0,055	FALSE
CHR2	63608226	CHR2:63608226	SSF x LoA	1,935	0,785	FALSE
CHR2	63608228	CHR2:63608228	SSF x LoA	1,750	0,731	FALSE
CHR2	63608250	CHR2:63608250	SSF x LoA	4,657	1,510	FALSE
CHR2	63608254	CHR2:63608254	SSF x LoA	0,207	0,187	FALSE
CHR2	63608296	CHR2:63608296	SSF x LoA	0,080	0,110	FALSE
CHR2	63608297	CHR2:63608297	SSF x LoA	0,068	0,100	FALSE
CHR2	63608303	CHR2:63608303	SSF x LoA	0,333	0,249	FALSE
CHR2	63608447	CHR2:63608447	SSF x LoA	0,340	0,252	FALSE
CHR2	63612064	CHR2:63612064	SSF x LoA	2,629	0,979	FALSE
CHR2	63617156	CHR2:63617156	SSF x LoA	2,692	0,996	FALSE
CHR2	63617194	CHR2:63617194	SSF x LoA	3,540	1,223	FALSE
CHR2	63617217	CHR2:63617217	SSF x LoA	1,277	0,588	FALSE
CHR2	636175	CHR2:636175	SSF x LoA	0,222	0,195	FALSE
CHR2	63617635	CHR2:63617635	SSF x LoA	1,770	0,737	FALSE
CHR2	636210	CHR2:636210	SSF x LoA	0,216	0,192	FALSE
CHR2	63641872	CHR2:63641872	SSF x LoA	4,328	1,426	FALSE
CHR2	63641873	CHR2:63641873	SSF x LoA	0,304	0,235	FALSE
CHR2	63641924	CHR2:63641924	SSF x LoA	0,335	0,250	FALSE
CHR2	63645642	CHR2:63645642	SSF x LoA	0,098	0,123	FALSE
CHR2	63645679	CHR2:63645679	SSF x LoA	2,123	0,838	FALSE
CHR2	63646485	CHR2:63646485	SSF x LoA	0,333	0,249	FALSE
CHR2	63646596	CHR2:63646596	SSF x LoA	2,889	1,050	FALSE
CHR2	63646617	CHR2:63646617	SSF x LoA	1,940	0,786	FALSE
CHR2	63646625	CHR2:63646625	SSF x LoA	2,083	0,827	FALSE
CHR2	63646626	CHR2:63646626	SSF x LoA	2,028	0,811	FALSE
CHR2	63646638	CHR2:63646638	SSF x LoA	0,176	0,171	FALSE
CHR2	63652200	CHR2:63652200	SSF x LoA	1,662	0,705	FALSE
CHR2	63652338	CHR2:63652338	SSF x LoA	0,745	0,411	FALSE
CHR2	63652363	CHR2:63652363	SSF x LoA	2,277	0,882	FALSE
CHR2	63652392	CHR2:63652392	SSF x LoA	0,050	0,085	FALSE
CHR2	63652401	CHR2:63652401	SSF x LoA	0,367	0,264	FALSE
CHR2	63652922	CHR2:63652922	SSF x LoA	0,021	0,053	FALSE
CHR2	63653240	CHR2:63653240	SSF x LoA	0,328	0,247	FALSE
CHR2	63653246	CHR2:63653246	SSF x LoA	0,219	0,194	FALSE
CHR2	63669716	CHR2:63669716	SSF x LoA	0,079	0,109	FALSE
CHR2	63669763	CHR2:63669763	SSF x LoA	1,334	0,605	FALSE
CHR2	63669764	CHR2:63669764	SSF x LoA	1,192	0,561	FALSE
CHR2	63669782	CHR2:63669782	SSF x LoA	4,276	1,413	FALSE
CHR2	63669800	CHR2:63669800	SSF x LoA	0,015	0,045	FALSE

CHR2	63669801	CHR2:63669801	SSF x LoA	0,269	0,219	FALSE
CHR2	63669820	CHR2:63669820	SSF x LoA	1,833	0,755	FALSE
CHR2	63669825	CHR2:63669825	SSF x LoA	1,105	0,533	FALSE
CHR2	63669861	CHR2:63669861	SSF x LoA	0,746	0,412	FALSE
CHR2	63669880	CHR2:63669880	SSF x LoA	0,050	0,084	FALSE
CHR2	63671476	CHR2:63671476	SSF x LoA	0,037	0,072	FALSE
CHR2	63671478	CHR2:63671478	SSF x LoA	0,089	0,116	FALSE
CHR2	63671491	CHR2:63671491	SSF x LoA	0,641	0,373	FALSE
CHR2	63671515	CHR2:63671515	SSF x LoA	0,089	0,116	FALSE
CHR2	63671526	CHR2:63671526	SSF x LoA	0,131	0,144	FALSE
CHR2	63700130	CHR2:63700130	SSF x LoA	0,055	0,089	FALSE
CHR2	63700136	CHR2:63700136	SSF x LoA	0,509	0,323	FALSE
CHR2	63700144	CHR2:63700144	SSF x LoA	0,040	0,075	FALSE
CHR2	63700169	CHR2:63700169	SSF x LoA	0,604	0,359	FALSE
CHR2	63700208	CHR2:63700208	SSF x LoA	1,893	0,772	FALSE
CHR2	63700346	CHR2:63700346	SSF x LoA	0,053	0,087	FALSE
CHR2	63700361	CHR2:63700361	SSF x LoA	0,232	0,201	FALSE
CHR2	63700394	CHR2:63700394	SSF x LoA	0,256	0,213	FALSE
CHR2	63700439	CHR2:63700439	SSF x LoA	1,374	0,618	FALSE
CHR2	63700511	CHR2:63700511	SSF x LoA	1,057	0,517	FALSE
CHR2	63707953	CHR2:63707953	SSF x LoA	0,459	0,303	FALSE
CHR2	63708037	CHR2:63708037	SSF x LoA	3,115	1,110	FALSE
CHR2	63708065	CHR2:63708065	SSF x LoA	0,006	0,027	FALSE
CHR2	63708087	CHR2:63708087	SSF x LoA	4,012	1,345	FALSE
CHR2	63708100	CHR2:63708100	SSF x LoA	0,030	0,064	FALSE
CHR2	63708102	CHR2:63708102	SSF x LoA	0,048	0,083	FALSE
CHR2	63708118	CHR2:63708118	SSF x LoA	5,282	1,667	FALSE
CHR2	63708148	CHR2:63708148	SSF x LoA	2,822	1,032	FALSE
CHR2	63708180	CHR2:63708180	SSF x LoA	1,176	0,556	FALSE
CHR2	63708182	CHR2:63708182	SSF x LoA	0,126	0,141	FALSE
CHR2	63708189	CHR2:63708189	SSF x LoA	0,495	0,317	FALSE
CHR2	63711040	CHR2:63711040	SSF x LoA	0,698	0,394	FALSE
CHR2	63711060	CHR2:63711060	SSF x LoA	0,291	0,229	FALSE
CHR2	63711067	CHR2:63711067	SSF x LoA	0,165	0,165	FALSE
CHR2	63711135	CHR2:63711135	SSF x LoA	0,305	0,236	FALSE
CHR2	637145	CHR2:637145	SSF x LoA	1,738	0,727	FALSE
CHR2	63716861	CHR2:63716861	SSF x LoA	0,222	0,196	FALSE
CHR2	63716906	CHR2:63716906	SSF x LoA	0,818	0,437	FALSE
CHR2	63716928	CHR2:63716928	SSF x LoA	0,029	0,063	FALSE
CHR2	63716997	CHR2:63716997	SSF x LoA	0,173	0,169	FALSE
CHR2	63717028	CHR2:63717028	SSF x LoA	0,314	0,240	FALSE
CHR2	63717101	CHR2:63717101	SSF x LoA	0,271	0,220	FALSE
CHR2	637194	CHR2:637194	SSF x LoA	0,746	0,411	FALSE
CHR2	63728046	CHR2:63728046	SSF x LoA	2,179	0,854	FALSE
CHR2	63728071	CHR2:63728071	SSF x LoA	3,394	1,184	FALSE
CHR2	63728092	CHR2:63728092	SSF x LoA	0,190	0,179	FALSE
CHR2	63740314	CHR2:63740314	SSF x LoA	0,082	0,111	FALSE
CHR2	63740343	CHR2:63740343	SSF x LoA	0,204	0,186	FALSE
CHR2	63740388	CHR2:63740388	SSF x LoA	7,172	2,130	TRUE
CHR2	63740395	CHR2:63740395	SSF x LoA	4,068	1,359	FALSE
CHR2	63741302	CHR2:63741302	SSF x LoA	0,065	0,097	FALSE
CHR2	63741491	CHR2:63741491	SSF x LoA	0,533	0,332	FALSE
CHR2	63741497	CHR2:63741497	SSF x LoA	0,146	0,154	FALSE

CHR2	63741539	CHR2:63741539	SSF x LoA	0,030	0,064	FALSE
CHR2	6375436	CHR2:6375436	SSF x LoA	0,118	0,136	FALSE
CHR2	6375538	CHR2:6375538	SSF x LoA	0,636	0,371	FALSE
CHR2	6375634	CHR2:6375634	SSF x LoA	2,591	0,969	FALSE
CHR2	6375635	CHR2:6375635	SSF x LoA	1,530	0,665	FALSE
CHR2	6375654	CHR2:6375654	SSF x LoA	4,531	1,478	FALSE
CHR2	6375658	CHR2:6375658	SSF x LoA	0,068	0,100	FALSE
CHR2	6375659	CHR2:6375659	SSF x LoA	4,730	1,528	FALSE
CHR2	63760701	CHR2:63760701	SSF x LoA	0,994	0,497	FALSE
CHR2	63763705	CHR2:63763705	SSF x LoA	0,607	0,361	FALSE
CHR2	63763790	CHR2:63763790	SSF x LoA	0,697	0,394	FALSE
CHR2	63763859	CHR2:63763859	SSF x LoA	1,348	0,610	FALSE
CHR2	63763873	CHR2:63763873	SSF x LoA	0,732	0,407	FALSE
CHR2	63763883	CHR2:63763883	SSF x LoA	0,261	0,215	FALSE
CHR2	63763892	CHR2:63763892	SSF x LoA	0,181	0,174	FALSE
CHR2	63763902	CHR2:63763902	SSF x LoA	0,425	0,289	FALSE
CHR2	63763943	CHR2:63763943	SSF x LoA	0,038	0,073	FALSE
CHR2	63774576	CHR2:63774576	SSF x LoA	0,011	0,037	FALSE
CHR2	63774592	CHR2:63774592	SSF x LoA	0,590	0,354	FALSE
CHR2	63774633	CHR2:63774633	SSF x LoA	0,029	0,063	FALSE
CHR2	63774637	CHR2:63774637	SSF x LoA	0,399	0,278	FALSE
CHR2	63774667	CHR2:63774667	SSF x LoA	1,461	0,644	FALSE
CHR2	63774702	CHR2:63774702	SSF x LoA	0,110	0,130	FALSE
CHR2	63781647	CHR2:63781647	SSF x LoA	0,630	0,369	FALSE
CHR2	63781658	CHR2:63781658	SSF x LoA	0,115	0,134	FALSE
CHR2	63781691	CHR2:63781691	SSF x LoA	0,361	0,261	FALSE
CHR2	63781693	CHR2:63781693	SSF x LoA	2,576	0,965	FALSE
CHR2	63781722	CHR2:63781722	SSF x LoA	1,933	0,784	FALSE
CHR2	63786907	CHR2:63786907	SSF x LoA	0,683	0,389	FALSE
CHR2	63786913	CHR2:63786913	SSF x LoA	2,584	0,967	FALSE
CHR2	63786972	CHR2:63786972	SSF x LoA	1,770	0,737	FALSE
CHR2	63786973	CHR2:63786973	SSF x LoA	1,414	0,630	FALSE
CHR2	63786980	CHR2:63786980	SSF x LoA	0,046	0,081	FALSE
CHR2	63797980	CHR2:63797980	SSF x LoA	0,160	0,161	FALSE
CHR2	63798034	CHR2:63798034	SSF x LoA	0,885	0,460	FALSE
CHR2	63798068	CHR2:63798068	SSF x LoA	0,025	0,058	FALSE
CHR2	63804683	CHR2:63804683	SSF x LoA	0,004	0,023	FALSE
CHR2	63820344	CHR2:63820344	SSF x LoA	1,149	0,547	FALSE
CHR2	63820367	CHR2:63820367	SSF x LoA	0,024	0,057	FALSE
CHR2	63820380	CHR2:63820380	SSF x LoA	0,450	0,299	FALSE
CHR2	63820381	CHR2:63820381	SSF x LoA	0,687	0,390	FALSE
CHR2	63820414	CHR2:63820414	SSF x LoA	0,539	0,334	FALSE
CHR2	63820421	CHR2:63820421	SSF x LoA	0,262	0,216	FALSE
CHR2	63820422	CHR2:63820422	SSF x LoA	0,171	0,168	FALSE
CHR2	63820425	CHR2:63820425	SSF x LoA	1,876	0,768	FALSE
CHR2	63820430	CHR2:63820430	SSF x LoA	0,888	0,461	FALSE
CHR2	63820438	CHR2:63820438	SSF x LoA	0,024	0,057	FALSE
CHR2	63820443	CHR2:63820443	SSF x LoA	1,960	0,792	FALSE
CHR2	63820444	CHR2:63820444	SSF x LoA	0,553	0,340	FALSE
CHR2	63820858	CHR2:63820858	SSF x LoA	0,790	0,427	FALSE
CHR2	63820893	CHR2:63820893	SSF x LoA	0,982	0,493	FALSE
CHR2	63820898	CHR2:63820898	SSF x LoA	0,953	0,483	FALSE
CHR2	63820904	CHR2:63820904	SSF x LoA	1,797	0,744	FALSE

CHR2	63820907	CHR2:63820907	SSF x LoA	2,103	0,833	FALSE
CHR2	63820937	CHR2:63820937	SSF x LoA	0,033	0,068	FALSE
CHR2	63820960	CHR2:63820960	SSF x LoA	0,259	0,214	FALSE
CHR2	63829565	CHR2:63829565	SSF x LoA	0,415	0,285	FALSE
CHR2	63829631	CHR2:63829631	SSF x LoA	0,343	0,253	FALSE
CHR2	63829633	CHR2:63829633	SSF x LoA	0,305	0,236	FALSE
CHR2	63858336	CHR2:63858336	SSF x LoA	1,385	0,621	FALSE
CHR2	63858348	CHR2:63858348	SSF x LoA	0,861	0,452	FALSE
CHR2	63858425	CHR2:63858425	SSF x LoA	1,139	0,544	FALSE
CHR2	63859920	CHR2:63859920	SSF x LoA	1,101	0,532	FALSE
CHR2	63859951	CHR2:63859951	SSF x LoA	0,007	0,030	FALSE
CHR2	63859958	CHR2:63859958	SSF x LoA	1,175	0,555	FALSE
CHR2	63859978	CHR2:63859978	SSF x LoA	0,683	0,389	FALSE
CHR2	63859991	CHR2:63859991	SSF x LoA	0,002	0,017	FALSE
CHR2	63860003	CHR2:63860003	SSF x LoA	0,718	0,401	FALSE
CHR2	63860008	CHR2:63860008	SSF x LoA	0,181	0,174	FALSE
CHR2	63866917	CHR2:63866917	SSF x LoA	1,769	0,736	FALSE
CHR2	63867805	CHR2:63867805	SSF x LoA	0,038	0,073	FALSE
CHR2	63867817	CHR2:63867817	SSF x LoA	0,067	0,099	FALSE
CHR2	63867836	CHR2:63867836	SSF x LoA	0,197	0,182	FALSE
CHR2	63867841	CHR2:63867841	SSF x LoA	0,027	0,061	FALSE
CHR2	63879241	CHR2:63879241	SSF x LoA	0,032	0,067	FALSE
CHR2	63879247	CHR2:63879247	SSF x LoA	1,772	0,737	FALSE
CHR2	63879528	CHR2:63879528	SSF x LoA	0,211	0,190	FALSE
CHR2	63886746	CHR2:63886746	SSF x LoA	0,360	0,261	FALSE
CHR2	63891912	CHR2:63891912	SSF x LoA	0,274	0,221	FALSE
CHR2	63891945	CHR2:63891945	SSF x LoA	1,455	0,642	FALSE
CHR2	63891947	CHR2:63891947	SSF x LoA	0,501	0,320	FALSE
CHR2	63892003	CHR2:63892003	SSF x LoA	0,133	0,145	FALSE
CHR2	63892011	CHR2:63892011	SSF x LoA	0,569	0,346	FALSE
CHR2	63894924	CHR2:63894924	SSF x LoA	0,253	0,211	FALSE
CHR2	63894930	CHR2:63894930	SSF x LoA	0,645	0,375	FALSE
CHR2	63895035	CHR2:63895035	SSF x LoA	0,249	0,209	FALSE
CHR2	63895040	CHR2:63895040	SSF x LoA	0,451	0,300	FALSE
CHR2	63897021	CHR2:63897021	SSF x LoA	0,140	0,150	FALSE
CHR2	63897051	CHR2:63897051	SSF x LoA	0,349	0,256	FALSE
CHR2	63897063	CHR2:63897063	SSF x LoA	1,085	0,526	FALSE
CHR2	63897165	CHR2:63897165	SSF x LoA	0,431	0,291	FALSE
CHR2	63897168	CHR2:63897168	SSF x LoA	0,000	0,005	FALSE
CHR2	63897189	CHR2:63897189	SSF x LoA	0,012	0,039	FALSE
CHR2	63933996	CHR2:63933996	SSF x LoA	0,374	0,267	FALSE
CHR2	63934020	CHR2:63934020	SSF x LoA	0,185	0,176	FALSE
CHR2	63934021	CHR2:63934021	SSF x LoA	0,117	0,136	FALSE
CHR2	63934049	CHR2:63934049	SSF x LoA	0,597	0,357	FALSE
CHR2	63934064	CHR2:63934064	SSF x LoA	0,046	0,081	FALSE
CHR2	63934069	CHR2:63934069	SSF x LoA	1,220	0,570	FALSE
CHR2	63934075	CHR2:63934075	SSF x LoA	1,322	0,602	FALSE
CHR2	63934084	CHR2:63934084	SSF x LoA	0,007	0,029	FALSE
CHR2	63934092	CHR2:63934092	SSF x LoA	0,422	0,287	FALSE
CHR2	63934101	CHR2:63934101	SSF x LoA	0,891	0,462	FALSE
CHR2	63936999	CHR2:63936999	SSF x LoA	0,996	0,497	FALSE
CHR2	63937045	CHR2:63937045	SSF x LoA	0,556	0,341	FALSE
CHR2	63937081	CHR2:63937081	SSF x LoA	2,258	0,876	FALSE

CHR2	63937088	CHR2:63937088	SSF x LoA	0,122	0,138	FALSE
CHR2	63937114	CHR2:63937114	SSF x LoA	0,123	0,139	FALSE
CHR2	63937158	CHR2:63937158	SSF x LoA	3,536	1,222	FALSE
CHR2	63937172	CHR2:63937172	SSF x LoA	1,354	0,612	FALSE
CHR2	63937176	CHR2:63937176	SSF x LoA	2,109	0,834	FALSE
CHR2	63937203	CHR2:63937203	SSF x LoA	0,227	0,198	FALSE
CHR2	63937241	CHR2:63937241	SSF x LoA	0,964	0,487	FALSE
CHR2	63937264	CHR2:63937264	SSF x LoA	0,207	0,188	FALSE
CHR2	63944370	CHR2:63944370	SSF x LoA	0,005	0,026	FALSE
CHR2	63944415	CHR2:63944415	SSF x LoA	0,030	0,064	FALSE
CHR2	63944433	CHR2:63944433	SSF x LoA	1,925	0,782	FALSE
CHR2	63944438	CHR2:63944438	SSF x LoA	0,043	0,078	FALSE
CHR2	63944497	CHR2:63944497	SSF x LoA	0,416	0,285	FALSE
CHR2	63944542	CHR2:63944542	SSF x LoA	1,209	0,566	FALSE
CHR2	63944580	CHR2:63944580	SSF x LoA	2,166	0,850	FALSE
CHR2	63944598	CHR2:63944598	SSF x LoA	0,127	0,142	FALSE
CHR2	63944672	CHR2:63944672	SSF x LoA	0,733	0,407	FALSE
CHR2	63944721	CHR2:63944721	SSF x LoA	2,369	0,908	FALSE
CHR2	63944722	CHR2:63944722	SSF x LoA	1,300	0,595	FALSE
CHR2	63959072	CHR2:63959072	SSF x LoA	0,239	0,204	FALSE
CHR2	63959087	CHR2:63959087	SSF x LoA	0,488	0,314	FALSE
CHR2	63959264	CHR2:63959264	SSF x LoA	0,962	0,486	FALSE
CHR2	63959392	CHR2:63959392	SSF x LoA	2,971	1,072	FALSE
CHR2	63960803	CHR2:63960803	SSF x LoA	0,980	0,492	FALSE
CHR2	63978598	CHR2:63978598	SSF x LoA	0,268	0,218	FALSE
CHR2	63978785	CHR2:63978785	SSF x LoA	0,608	0,361	FALSE
CHR2	63991551	CHR2:63991551	SSF x LoA	0,247	0,208	FALSE
CHR2	63991580	CHR2:63991580	SSF x LoA	0,183	0,175	FALSE
CHR2	63991603	CHR2:63991603	SSF x LoA	0,026	0,059	FALSE
CHR2	64005640	CHR2:64005640	SSF x LoA	0,739	0,409	FALSE
CHR2	64005651	CHR2:64005651	SSF x LoA	0,946	0,481	FALSE
CHR2	64005691	CHR2:64005691	SSF x LoA	0,140	0,150	FALSE
CHR2	64005714	CHR2:64005714	SSF x LoA	0,063	0,096	FALSE
CHR2	64005727	CHR2:64005727	SSF x LoA	0,334	0,249	FALSE
CHR2	64005739	CHR2:64005739	SSF x LoA	0,334	0,249	FALSE
CHR2	64005762	CHR2:64005762	SSF x LoA	1,511	0,660	FALSE
CHR2	64005814	CHR2:64005814	SSF x LoA	0,344	0,254	FALSE
CHR2	64005817	CHR2:64005817	SSF x LoA	0,701	0,395	FALSE
CHR2	64005859	CHR2:64005859	SSF x LoA	0,091	0,117	FALSE
CHR2	64005863	CHR2:64005863	SSF x LoA	0,034	0,069	FALSE
CHR2	64005867	CHR2:64005867	SSF x LoA	0,329	0,247	FALSE
CHR2	64005914	CHR2:64005914	SSF x LoA	2,445	0,929	FALSE
CHR2	64009500	CHR2:64009500	SSF x LoA	3,226	1,140	FALSE
CHR2	64009522	CHR2:64009522	SSF x LoA	0,633	0,370	FALSE
CHR2	64009577	CHR2:64009577	SSF x LoA	0,787	0,426	FALSE
CHR2	64009585	CHR2:64009585	SSF x LoA	4,104	1,369	FALSE
CHR2	64009631	CHR2:64009631	SSF x LoA	1,815	0,750	FALSE
CHR2	64012284	CHR2:64012284	SSF x LoA	0,770	0,420	FALSE
CHR2	64012306	CHR2:64012306	SSF x LoA	0,261	0,215	FALSE
CHR2	64012311	CHR2:64012311	SSF x LoA	1,918	0,780	FALSE
CHR2	64012313	CHR2:64012313	SSF x LoA	2,765	1,016	FALSE
CHR2	64012320	CHR2:64012320	SSF x LoA	0,586	0,353	FALSE
CHR2	64012326	CHR2:64012326	SSF x LoA	0,024	0,057	FALSE

CHR2	64012344	CHR2:64012344	SSF x LoA	0,141	0,151	FALSE
CHR2	64012345	CHR2:64012345	SSF x LoA	0,045	0,080	FALSE
CHR2	64012349	CHR2:64012349	SSF x LoA	0,165	0,165	FALSE
CHR2	64012386	CHR2:64012386	SSF x LoA	0,177	0,171	FALSE
CHR2	64024799	CHR2:64024799	SSF x LoA	0,302	0,235	FALSE
CHR2	64024867	CHR2:64024867	SSF x LoA	0,001	0,013	FALSE
CHR2	6406261	CHR2:6406261	SSF x LoA	0,049	0,083	FALSE
CHR2	6406266	CHR2:6406266	SSF x LoA	0,011	0,038	FALSE
CHR2	6406412	CHR2:6406412	SSF x LoA	0,786	0,426	FALSE
CHR2	6406438	CHR2:6406438	SSF x LoA	0,568	0,346	FALSE
CHR2	64114664	CHR2:64114664	SSF x LoA	0,004	0,023	FALSE
CHR2	64114668	CHR2:64114668	SSF x LoA	0,003	0,021	FALSE
CHR2	64114672	CHR2:64114672	SSF x LoA	0,026	0,059	FALSE
CHR2	64114720	CHR2:64114720	SSF x LoA	2,054	0,819	FALSE
CHR2	64114731	CHR2:64114731	SSF x LoA	0,001	0,013	FALSE
CHR2	64116275	CHR2:64116275	SSF x LoA	2,944	1,065	FALSE
CHR2	64116276	CHR2:64116276	SSF x LoA	2,914	1,057	FALSE
CHR2	64120726	CHR2:64120726	SSF x LoA	0,065	0,098	FALSE
CHR2	64120748	CHR2:64120748	SSF x LoA	1,211	0,567	FALSE
CHR2	64120750	CHR2:64120750	SSF x LoA	1,162	0,551	FALSE
CHR2	64120779	CHR2:64120779	SSF x LoA	0,812	0,435	FALSE
CHR2	64120785	CHR2:64120785	SSF x LoA	1,630	0,695	FALSE
CHR2	64120795	CHR2:64120795	SSF x LoA	0,780	0,423	FALSE
CHR2	64120895	CHR2:64120895	SSF x LoA	0,109	0,130	FALSE
CHR2	64120931	CHR2:64120931	SSF x LoA	1,949	0,789	FALSE
CHR2	64120942	CHR2:64120942	SSF x LoA	0,132	0,145	FALSE
CHR2	64120951	CHR2:64120951	SSF x LoA	0,155	0,159	FALSE
CHR2	64120960	CHR2:64120960	SSF x LoA	0,802	0,431	FALSE
CHR2	64120967	CHR2:64120967	SSF x LoA	0,501	0,320	FALSE
CHR2	64125383	CHR2:64125383	SSF x LoA	6,578	1,986	TRUE
CHR2	64125386	CHR2:64125386	SSF x LoA	2,979	1,074	FALSE
CHR2	64125387	CHR2:64125387	SSF x LoA	3,650	1,251	FALSE
CHR2	64125412	CHR2:64125412	SSF x LoA	0,077	0,107	FALSE
CHR2	64125448	CHR2:64125448	SSF x LoA	1,113	0,536	FALSE
CHR2	64125456	CHR2:64125456	SSF x LoA	0,432	0,292	FALSE
CHR2	64125468	CHR2:64125468	SSF x LoA	0,416	0,285	FALSE
CHR2	64125516	CHR2:64125516	SSF x LoA	1,112	0,535	FALSE
CHR2	64125538	CHR2:64125538	SSF x LoA	0,811	0,434	FALSE
CHR2	64125589	CHR2:64125589	SSF x LoA	1,590	0,683	FALSE
CHR2	64134969	CHR2:64134969	SSF x LoA	0,408	0,281	FALSE
CHR2	64134994	CHR2:64134994	SSF x LoA	1,693	0,714	FALSE
CHR2	64136635	CHR2:64136635	SSF x LoA	0,029	0,063	FALSE
CHR2	64136660	CHR2:64136660	SSF x LoA	0,990	0,495	FALSE
CHR2	64136672	CHR2:64136672	SSF x LoA	0,897	0,464	FALSE
CHR2	64141565	CHR2:64141565	SSF x LoA	0,566	0,345	FALSE
CHR2	64141586	CHR2:64141586	SSF x LoA	0,917	0,471	FALSE
CHR2	64141592	CHR2:64141592	SSF x LoA	0,009	0,035	FALSE
CHR2	64141720	CHR2:64141720	SSF x LoA	1,059	0,518	FALSE
CHR2	64158868	CHR2:64158868	SSF x LoA	0,039	0,074	FALSE
CHR2	64158874	CHR2:64158874	SSF x LoA	0,030	0,064	FALSE
CHR2	64159063	CHR2:64159063	SSF x LoA	0,121	0,138	FALSE
CHR2	64159085	CHR2:64159085	SSF x LoA	0,003	0,020	FALSE
CHR2	64159204	CHR2:64159204	SSF x LoA	0,893	0,463	FALSE

CHR2	64171692	CHR2:64171692	SSF x LoA	0,781	0,424	FALSE
CHR2	64171694	CHR2:64171694	SSF x LoA	1,971	0,795	FALSE
CHR2	64171776	CHR2:64171776	SSF x LoA	0,494	0,317	FALSE
CHR2	64171823	CHR2:64171823	SSF x LoA	0,464	0,305	FALSE
CHR2	64171826	CHR2:64171826	SSF x LoA	0,536	0,333	FALSE
CHR2	64171883	CHR2:64171883	SSF x LoA	1,718	0,721	FALSE
CHR2	64171900	CHR2:64171900	SSF x LoA	0,504	0,321	FALSE
CHR2	64171927	CHR2:64171927	SSF x LoA	1,332	0,605	FALSE
CHR2	64171931	CHR2:64171931	SSF x LoA	1,146	0,546	FALSE
CHR2	64171937	CHR2:64171937	SSF x LoA	3,410	1,188	FALSE
CHR2	64171945	CHR2:64171945	SSF x LoA	0,527	0,330	FALSE
CHR2	64171958	CHR2:64171958	SSF x LoA	0,942	0,479	FALSE
CHR2	64171988	CHR2:64171988	SSF x LoA	1,606	0,688	FALSE
CHR2	64171989	CHR2:64171989	SSF x LoA	0,253	0,211	FALSE
CHR2	64171993	CHR2:64171993	SSF x LoA	1,203	0,564	FALSE
CHR2	64175577	CHR2:64175577	SSF x LoA	0,010	0,035	FALSE
CHR2	64175953	CHR2:64175953	SSF x LoA	0,733	0,407	FALSE
CHR2	64175955	CHR2:64175955	SSF x LoA	1,289	0,591	FALSE
CHR2	64175974	CHR2:64175974	SSF x LoA	0,227	0,198	FALSE
CHR2	64175986	CHR2:64175986	SSF x LoA	1,112	0,535	FALSE
CHR2	64180767	CHR2:64180767	SSF x LoA	1,741	0,728	FALSE
CHR2	64180831	CHR2:64180831	SSF x LoA	0,074	0,105	FALSE
CHR2	64180838	CHR2:64180838	SSF x LoA	1,188	0,560	FALSE
CHR2	64180858	CHR2:64180858	SSF x LoA	6,011	1,847	TRUE
CHR2	64180859	CHR2:64180859	SSF x LoA	5,607	1,747	FALSE
CHR2	64180926	CHR2:64180926	SSF x LoA	4,245	1,405	FALSE
CHR2	64180929	CHR2:64180929	SSF x LoA	4,089	1,365	FALSE
CHR2	64180941	CHR2:64180941	SSF x LoA	4,222	1,399	FALSE
CHR2	64180955	CHR2:64180955	SSF x LoA	4,531	1,478	FALSE
CHR2	64180962	CHR2:64180962	SSF x LoA	0,812	0,435	FALSE
CHR2	64180995	CHR2:64180995	SSF x LoA	1,355	0,612	FALSE
CHR2	64182734	CHR2:64182734	SSF x LoA	1,539	0,668	FALSE
CHR2	64183430	CHR2:64183430	SSF x LoA	0,371	0,266	FALSE
CHR2	64183462	CHR2:64183462	SSF x LoA	0,299	0,233	FALSE
CHR2	64183464	CHR2:64183464	SSF x LoA	0,024	0,057	FALSE
CHR2	64183468	CHR2:64183468	SSF x LoA	0,270	0,220	FALSE
CHR2	64198384	CHR2:64198384	SSF x LoA	1,858	0,762	FALSE
CHR2	64198402	CHR2:64198402	SSF x LoA	0,080	0,110	FALSE
CHR2	64198449	CHR2:64198449	SSF x LoA	0,388	0,273	FALSE
CHR2	64198454	CHR2:64198454	SSF x LoA	0,346	0,255	FALSE
CHR2	64198476	CHR2:64198476	SSF x LoA	0,039	0,074	FALSE
CHR2	64198489	CHR2:64198489	SSF x LoA	0,011	0,037	FALSE
CHR2	64198509	CHR2:64198509	SSF x LoA	0,187	0,177	FALSE
CHR2	64202999	CHR2:64202999	SSF x LoA	1,532	0,666	FALSE
CHR2	64203030	CHR2:64203030	SSF x LoA	0,212	0,190	FALSE
CHR2	64203143	CHR2:64203143	SSF x LoA	3,734	1,273	FALSE
CHR2	64203220	CHR2:64203220	SSF x LoA	2,506	0,945	FALSE
CHR2	64208536	CHR2:64208536	SSF x LoA	3,258	1,148	FALSE
CHR2	64208586	CHR2:64208586	SSF x LoA	0,026	0,060	FALSE
CHR2	64208595	CHR2:64208595	SSF x LoA	0,100	0,124	FALSE
CHR2	64208627	CHR2:64208627	SSF x LoA	1,664	0,705	FALSE
CHR2	64239566	CHR2:64239566	SSF x LoA	3,726	1,271	FALSE
CHR2	64239575	CHR2:64239575	SSF x LoA	0,312	0,239	FALSE

CHR2	64239579	CHR2:64239579	SSF x LoA	0,460	0,303	FALSE
CHR2	64239591	CHR2:64239591	SSF x LoA	0,264	0,216	FALSE
CHR2	64239592	CHR2:64239592	SSF x LoA	0,008	0,032	FALSE
CHR2	64239615	CHR2:64239615	SSF x LoA	0,286	0,227	FALSE
CHR2	64239616	CHR2:64239616	SSF x LoA	0,170	0,167	FALSE
CHR2	64239624	CHR2:64239624	SSF x LoA	1,125	0,539	FALSE
CHR2	64239648	CHR2:64239648	SSF x LoA	0,014	0,042	FALSE
CHR2	64239716	CHR2:64239716	SSF x LoA	1,904	0,776	FALSE
CHR2	64246730	CHR2:64246730	SSF x LoA	0,046	0,080	FALSE
CHR2	64246745	CHR2:64246745	SSF x LoA	0,043	0,078	FALSE
CHR2	64246751	CHR2:64246751	SSF x LoA	0,039	0,074	FALSE
CHR2	64268177	CHR2:64268177	SSF x LoA	0,236	0,203	FALSE
CHR2	64268185	CHR2:64268185	SSF x LoA	1,041	0,512	FALSE
CHR2	64268338	CHR2:64268338	SSF x LoA	0,349	0,256	FALSE
CHR2	64268359	CHR2:64268359	SSF x LoA	4,892	1,569	FALSE
CHR2	64268396	CHR2:64268396	SSF x LoA	0,039	0,074	FALSE
CHR2	64280569	CHR2:64280569	SSF x LoA	0,848	0,447	FALSE
CHR2	64280762	CHR2:64280762	SSF x LoA	0,439	0,294	FALSE
CHR2	64299446	CHR2:64299446	SSF x LoA	0,006	0,027	FALSE
CHR2	64299475	CHR2:64299475	SSF x LoA	0,025	0,058	FALSE
CHR2	64305113	CHR2:64305113	SSF x LoA	0,233	0,201	FALSE
CHR2	64305129	CHR2:64305129	SSF x LoA	0,043	0,078	FALSE
CHR2	64305151	CHR2:64305151	SSF x LoA	3,064	1,097	FALSE
CHR2	64305203	CHR2:64305203	SSF x LoA	0,962	0,486	FALSE
CHR2	64305211	CHR2:64305211	SSF x LoA	4,632	1,503	FALSE
CHR2	64305220	CHR2:64305220	SSF x LoA	4,844	1,557	FALSE
CHR2	64305221	CHR2:64305221	SSF x LoA	3,617	1,243	FALSE
CHR2	64305222	CHR2:64305222	SSF x LoA	1,906	0,776	FALSE
CHR2	64305251	CHR2:64305251	SSF x LoA	0,869	0,454	FALSE
CHR2	64305252	CHR2:64305252	SSF x LoA	1,381	0,620	FALSE
CHR2	64305295	CHR2:64305295	SSF x LoA	4,023	1,348	FALSE
CHR2	64327896	CHR2:64327896	SSF x LoA	0,000	0,007	FALSE
CHR2	64327899	CHR2:64327899	SSF x LoA	0,045	0,080	FALSE
CHR2	64327910	CHR2:64327910	SSF x LoA	0,386	0,272	FALSE
CHR2	64327916	CHR2:64327916	SSF x LoA	0,002	0,018	FALSE
CHR2	64327926	CHR2:64327926	SSF x LoA	0,072	0,103	FALSE
CHR2	64328033	CHR2:64328033	SSF x LoA	0,019	0,051	FALSE
CHR2	64328066	CHR2:64328066	SSF x LoA	0,018	0,049	FALSE
CHR2	64328067	CHR2:64328067	SSF x LoA	0,008	0,032	FALSE
CHR2	64328068	CHR2:64328068	SSF x LoA	0,302	0,235	FALSE
CHR2	64330218	CHR2:64330218	SSF x LoA	2,573	0,964	FALSE
CHR2	64330229	CHR2:64330229	SSF x LoA	0,012	0,040	FALSE
CHR2	64330232	CHR2:64330232	SSF x LoA	0,089	0,116	FALSE
CHR2	64330244	CHR2:64330244	SSF x LoA	0,093	0,119	FALSE
CHR2	64330295	CHR2:64330295	SSF x LoA	2,290	0,885	FALSE
CHR2	64330333	CHR2:64330333	SSF x LoA	0,270	0,219	FALSE
CHR2	64330361	CHR2:64330361	SSF x LoA	5,414	1,699	FALSE
CHR2	64330362	CHR2:64330362	SSF x LoA	4,577	1,490	FALSE
CHR2	64330370	CHR2:64330370	SSF x LoA	6,137	1,878	TRUE
CHR2	64330429	CHR2:64330429	SSF x LoA	0,322	0,244	FALSE
CHR2	64330444	CHR2:64330444	SSF x LoA	1,882	0,769	FALSE
CHR2	64330451	CHR2:64330451	SSF x LoA	1,695	0,714	FALSE
CHR2	64330454	CHR2:64330454	SSF x LoA	2,195	0,859	FALSE

CHR2	64333256	CHR2:64333256	SSF x LoA	0,493	0,316	FALSE
CHR2	64333297	CHR2:64333297	SSF x LoA	0,029	0,063	FALSE
CHR2	64333339	CHR2:64333339	SSF x LoA	1,023	0,506	FALSE
CHR2	64333380	CHR2:64333380	SSF x LoA	0,145	0,153	FALSE
CHR2	64334985	CHR2:64334985	SSF x LoA	1,403	0,627	FALSE
CHR2	64335035	CHR2:64335035	SSF x LoA	0,208	0,188	FALSE
CHR2	64335090	CHR2:64335090	SSF x LoA	0,710	0,399	FALSE
CHR2	64335116	CHR2:64335116	SSF x LoA	1,530	0,665	FALSE
CHR2	64335123	CHR2:64335123	SSF x LoA	0,030	0,064	FALSE
CHR2	64335133	CHR2:64335133	SSF x LoA	1,500	0,656	FALSE
CHR2	64335163	CHR2:64335163	SSF x LoA	1,286	0,590	FALSE
CHR2	64335212	CHR2:64335212	SSF x LoA	0,229	0,199	FALSE
CHR2	64335283	CHR2:64335283	SSF x LoA	1,159	0,550	FALSE
CHR2	64347839	CHR2:64347839	SSF x LoA	0,146	0,153	FALSE
CHR2	64347903	CHR2:64347903	SSF x LoA	0,101	0,125	FALSE
CHR2	64347961	CHR2:64347961	SSF x LoA	0,563	0,344	FALSE
CHR2	64348039	CHR2:64348039	SSF x LoA	0,270	0,219	FALSE
CHR2	64348074	CHR2:64348074	SSF x LoA	1,028	0,508	FALSE
CHR2	64350874	CHR2:64350874	SSF x LoA	0,522	0,328	FALSE
CHR2	64350940	CHR2:64350940	SSF x LoA	0,333	0,249	FALSE
CHR2	64351019	CHR2:64351019	SSF x LoA	0,409	0,282	FALSE
CHR2	64351042	CHR2:64351042	SSF x LoA	0,171	0,168	FALSE
CHR2	64352516	CHR2:64352516	SSF x LoA	0,106	0,128	FALSE
CHR2	64352520	CHR2:64352520	SSF x LoA	0,019	0,050	FALSE
CHR2	64352521	CHR2:64352521	SSF x LoA	0,089	0,116	FALSE
CHR2	64352560	CHR2:64352560	SSF x LoA	0,183	0,175	FALSE
CHR2	64352561	CHR2:64352561	SSF x LoA	0,114	0,134	FALSE
CHR2	64352597	CHR2:64352597	SSF x LoA	0,032	0,067	FALSE
CHR2	64356544	CHR2:64356544	SSF x LoA	0,529	0,331	FALSE
CHR2	64356723	CHR2:64356723	SSF x LoA	0,511	0,323	FALSE
CHR2	64356743	CHR2:64356743	SSF x LoA	0,207	0,188	FALSE
CHR2	64356749	CHR2:64356749	SSF x LoA	4,950	1,584	FALSE
CHR2	64356775	CHR2:64356775	SSF x LoA	0,003	0,018	FALSE
CHR2	64362028	CHR2:64362028	SSF x LoA	0,565	0,345	FALSE
CHR2	64362029	CHR2:64362029	SSF x LoA	0,838	0,444	FALSE
CHR2	64362033	CHR2:64362033	SSF x LoA	1,679	0,710	FALSE
CHR2	64362037	CHR2:64362037	SSF x LoA	4,609	1,497	FALSE
CHR2	64362046	CHR2:64362046	SSF x LoA	6,261	1,909	TRUE
CHR2	64362051	CHR2:64362051	SSF x LoA	5,278	1,666	FALSE
CHR2	64362054	CHR2:64362054	SSF x LoA	0,959	0,485	FALSE
CHR2	64362079	CHR2:64362079	SSF x LoA	1,842	0,758	FALSE
CHR2	64362129	CHR2:64362129	SSF x LoA	0,004	0,022	FALSE
CHR2	64362141	CHR2:64362141	SSF x LoA	1,129	0,541	FALSE
CHR2	64362142	CHR2:64362142	SSF x LoA	0,100	0,124	FALSE
CHR2	64362158	CHR2:64362158	SSF x LoA	1,053	0,516	FALSE
CHR2	64362167	CHR2:64362167	SSF x LoA	0,902	0,466	FALSE
CHR2	64362179	CHR2:64362179	SSF x LoA	0,085	0,113	FALSE
CHR2	64362196	CHR2:64362196	SSF x LoA	0,001	0,011	FALSE
CHR2	64362208	CHR2:64362208	SSF x LoA	0,150	0,156	FALSE
CHR2	64362215	CHR2:64362215	SSF x LoA	2,624	0,978	FALSE
CHR2	64362224	CHR2:64362224	SSF x LoA	2,282	0,883	FALSE
CHR2	64365477	CHR2:64365477	SSF x LoA	0,022	0,054	FALSE
CHR2	64365522	CHR2:64365522	SSF x LoA	4,678	1,515	FALSE

CHR2	64365525	CHR2:64365525	SSF x LoA	11,906	3,252	TRUE
CHR2	64365564	CHR2:64365564	SSF x LoA	3,203	1,134	FALSE
CHR2	64365570	CHR2:64365570	SSF x LoA	2,521	0,950	FALSE
CHR2	64365618	CHR2:64365618	SSF x LoA	0,892	0,462	FALSE
CHR2	64365648	CHR2:64365648	SSF x LoA	0,041	0,076	FALSE
CHR2	6436578	CHR2:6436578	SSF x LoA	0,084	0,112	FALSE
CHR2	6436644	CHR2:6436644	SSF x LoA	1,113	0,536	FALSE
CHR2	6436666	CHR2:6436666	SSF x LoA	0,121	0,138	FALSE
CHR2	6436679	CHR2:6436679	SSF x LoA	0,723	0,403	FALSE
CHR2	6436681	CHR2:6436681	SSF x LoA	0,251	0,210	FALSE
CHR2	6436792	CHR2:6436792	SSF x LoA	0,085	0,113	FALSE
CHR2	64370416	CHR2:64370416	SSF x LoA	0,547	0,338	FALSE
CHR2	64370479	CHR2:64370479	SSF x LoA	0,235	0,202	FALSE
CHR2	64370490	CHR2:64370490	SSF x LoA	0,002	0,014	FALSE
CHR2	64370587	CHR2:64370587	SSF x LoA	0,175	0,170	FALSE
CHR2	64370597	CHR2:64370597	SSF x LoA	0,910	0,469	FALSE
CHR2	64370601	CHR2:64370601	SSF x LoA	0,108	0,130	FALSE
CHR2	64370602	CHR2:64370602	SSF x LoA	0,308	0,238	FALSE
CHR2	64370632	CHR2:64370632	SSF x LoA	2,584	0,967	FALSE
CHR2	64370664	CHR2:64370664	SSF x LoA	2,151	0,846	FALSE
CHR2	64370682	CHR2:64370682	SSF x LoA	0,391	0,274	FALSE
CHR2	64372619	CHR2:64372619	SSF x LoA	1,159	0,550	FALSE
CHR2	64372654	CHR2:64372654	SSF x LoA	1,784	0,741	FALSE
CHR2	64376039	CHR2:64376039	SSF x LoA	3,579	1,233	FALSE
CHR2	64376051	CHR2:64376051	SSF x LoA	0,945	0,480	FALSE
CHR2	64376062	CHR2:64376062	SSF x LoA	0,000	0,007	FALSE
CHR2	64376128	CHR2:64376128	SSF x LoA	0,541	0,335	FALSE
CHR2	64376218	CHR2:64376218	SSF x LoA	0,999	0,498	FALSE
CHR2	6437821	CHR2:6437821	SSF x LoA	0,110	0,131	FALSE
CHR2	64378804	CHR2:64378804	SSF x LoA	0,915	0,470	FALSE
CHR2	64378805	CHR2:64378805	SSF x LoA	0,005	0,025	FALSE
CHR2	64378811	CHR2:64378811	SSF x LoA	0,645	0,375	FALSE
CHR2	64378817	CHR2:64378817	SSF x LoA	0,082	0,111	FALSE
CHR2	64378824	CHR2:64378824	SSF x LoA	0,001	0,013	FALSE
CHR2	64378826	CHR2:64378826	SSF x LoA	0,199	0,184	FALSE
CHR2	64378827	CHR2:64378827	SSF x LoA	0,775	0,422	FALSE
CHR2	64378839	CHR2:64378839	SSF x LoA	0,074	0,104	FALSE
CHR2	64378842	CHR2:64378842	SSF x LoA	0,941	0,479	FALSE
CHR2	64378863	CHR2:64378863	SSF x LoA	0,029	0,063	FALSE
CHR2	64378866	CHR2:64378866	SSF x LoA	0,008	0,032	FALSE
CHR2	64378879	CHR2:64378879	SSF x LoA	0,011	0,038	FALSE
CHR2	6437961	CHR2:6437961	SSF x LoA	2,623	0,978	FALSE
CHR2	6437965	CHR2:6437965	SSF x LoA	2,128	0,840	FALSE
CHR2	64380687	CHR2:64380687	SSF x LoA	1,402	0,626	FALSE
CHR2	64380696	CHR2:64380696	SSF x LoA	0,017	0,047	FALSE
CHR2	64380703	CHR2:64380703	SSF x LoA	0,646	0,375	FALSE
CHR2	64380712	CHR2:64380712	SSF x LoA	0,372	0,266	FALSE
CHR2	64380719	CHR2:64380719	SSF x LoA	0,004	0,022	FALSE
CHR2	64380723	CHR2:64380723	SSF x LoA	0,164	0,164	FALSE
CHR2	64380733	CHR2:64380733	SSF x LoA	0,545	0,337	FALSE
CHR2	64380738	CHR2:64380738	SSF x LoA	0,197	0,182	FALSE
CHR2	64380748	CHR2:64380748	SSF x LoA	0,495	0,317	FALSE
CHR2	64380761	CHR2:64380761	SSF x LoA	0,018	0,050	FALSE

CHR2	64380770	CHR2:64380770	SSF x LoA	0,226	0,198	FALSE
CHR2	64380771	CHR2:64380771	SSF x LoA	0,283	0,226	FALSE
CHR2	64380777	CHR2:64380777	SSF x LoA	2,597	0,970	FALSE
CHR2	64382588	CHR2:64382588	SSF x LoA	0,267	0,218	FALSE
CHR2	64382591	CHR2:64382591	SSF x LoA	3,650	1,251	FALSE
CHR2	64382629	CHR2:64382629	SSF x LoA	0,909	0,468	FALSE
CHR2	64382643	CHR2:64382643	SSF x LoA	0,130	0,143	FALSE
CHR2	64382648	CHR2:64382648	SSF x LoA	0,326	0,246	FALSE
CHR2	64382649	CHR2:64382649	SSF x LoA	0,063	0,096	FALSE
CHR2	64382656	CHR2:64382656	SSF x LoA	1,350	0,610	FALSE
CHR2	64382674	CHR2:64382674	SSF x LoA	0,001	0,009	FALSE
CHR2	64382726	CHR2:64382726	SSF x LoA	0,151	0,156	FALSE
CHR2	64382737	CHR2:64382737	SSF x LoA	0,062	0,095	FALSE
CHR2	64382745	CHR2:64382745	SSF x LoA	1,338	0,607	FALSE
CHR2	64382772	CHR2:64382772	SSF x LoA	0,129	0,143	FALSE
CHR2	64392140	CHR2:64392140	SSF x LoA	0,283	0,226	FALSE
CHR2	64392199	CHR2:64392199	SSF x LoA	2,983	1,075	FALSE
CHR2	64392210	CHR2:64392210	SSF x LoA	1,046	0,514	FALSE
CHR2	64392283	CHR2:64392283	SSF x LoA	0,192	0,180	FALSE
CHR2	64392319	CHR2:64392319	SSF x LoA	0,483	0,313	FALSE
CHR2	64392416	CHR2:64392416	SSF x LoA	0,824	0,439	FALSE
CHR2	64392434	CHR2:64392434	SSF x LoA	0,342	0,253	FALSE
CHR2	64395680	CHR2:64395680	SSF x LoA	0,002	0,015	FALSE
CHR2	64395691	CHR2:64395691	SSF x LoA	0,629	0,369	FALSE
CHR2	64395738	CHR2:64395738	SSF x LoA	0,411	0,283	FALSE
CHR2	64396751	CHR2:64396751	SSF x LoA	1,699	0,716	FALSE
CHR2	64396768	CHR2:64396768	SSF x LoA	0,227	0,198	FALSE
CHR2	64416998	CHR2:64416998	SSF x LoA	0,097	0,122	FALSE
CHR2	64417046	CHR2:64417046	SSF x LoA	0,193	0,180	FALSE
CHR2	64417120	CHR2:64417120	SSF x LoA	0,097	0,122	FALSE
CHR2	64424073	CHR2:64424073	SSF x LoA	2,566	0,962	FALSE
CHR2	64424079	CHR2:64424079	SSF x LoA	2,417	0,921	FALSE
CHR2	64424112	CHR2:64424112	SSF x LoA	2,557	0,959	FALSE
CHR2	64424152	CHR2:64424152	SSF x LoA	4,977	1,590	FALSE
CHR2	64425562	CHR2:64425562	SSF x LoA	1,164	0,552	FALSE
CHR2	64425586	CHR2:64425586	SSF x LoA	1,243	0,577	FALSE
CHR2	64425651	CHR2:64425651	SSF x LoA	0,008	0,031	FALSE
CHR2	64430095	CHR2:64430095	SSF x LoA	1,769	0,736	FALSE
CHR2	64430134	CHR2:64430134	SSF x LoA	0,000	0,008	FALSE
CHR2	64430148	CHR2:64430148	SSF x LoA	0,034	0,068	FALSE
CHR2	64430152	CHR2:64430152	SSF x LoA	0,003	0,019	FALSE
CHR2	64430155	CHR2:64430155	SSF x LoA	0,006	0,027	FALSE
CHR2	64430168	CHR2:64430168	SSF x LoA	0,080	0,110	FALSE
CHR2	64430231	CHR2:64430231	SSF x LoA	0,000	0,003	FALSE
CHR2	64433264	CHR2:64433264	SSF x LoA	0,187	0,177	FALSE
CHR2	64453801	CHR2:64453801	SSF x LoA	0,024	0,058	FALSE
CHR2	64453849	CHR2:64453849	SSF x LoA	0,128	0,142	FALSE
CHR2	64454010	CHR2:64454010	SSF x LoA	0,296	0,232	FALSE
CHR2	64454018	CHR2:64454018	SSF x LoA	0,000	0,006	FALSE
CHR2	64458111	CHR2:64458111	SSF x LoA	0,189	0,178	FALSE
CHR2	64458230	CHR2:64458230	SSF x LoA	0,005	0,026	FALSE
CHR2	6447129	CHR2:6447129	SSF x LoA	1,690	0,713	FALSE
CHR2	6447138	CHR2:6447138	SSF x LoA	2,706	1,000	FALSE

CHR2	6447226	CHR2:6447226	SSF x LoA	2,828	1,033	FALSE
CHR2	6447310	CHR2:6447310	SSF x LoA	0,493	0,316	FALSE
CHR2	6447418	CHR2:6447418	SSF x LoA	0,003	0,018	FALSE
CHR2	6447460	CHR2:6447460	SSF x LoA	0,546	0,337	FALSE
CHR2	64504773	CHR2:64504773	SSF x LoA	0,393	0,275	FALSE
CHR2	64504786	CHR2:64504786	SSF x LoA	0,071	0,102	FALSE
CHR2	64506954	CHR2:64506954	SSF x LoA	0,286	0,227	FALSE
CHR2	64506981	CHR2:64506981	SSF x LoA	1,444	0,639	FALSE
CHR2	64506995	CHR2:64506995	SSF x LoA	2,094	0,830	FALSE
CHR2	64507017	CHR2:64507017	SSF x LoA	9,304	2,641	TRUE
CHR2	64507128	CHR2:64507128	SSF x LoA	0,459	0,303	FALSE
CHR2	64507140	CHR2:64507140	SSF x LoA	0,574	0,348	FALSE
CHR2	64508511	CHR2:64508511	SSF x LoA	0,182	0,174	FALSE
CHR2	64519089	CHR2:64519089	SSF x LoA	0,014	0,043	FALSE
CHR2	64519092	CHR2:64519092	SSF x LoA	0,067	0,099	FALSE
CHR2	64519149	CHR2:64519149	SSF x LoA	0,039	0,074	FALSE
CHR2	64519162	CHR2:64519162	SSF x LoA	0,314	0,240	FALSE
CHR2	64519205	CHR2:64519205	SSF x LoA	0,631	0,370	FALSE
CHR2	64519245	CHR2:64519245	SSF x LoA	2,386	0,912	FALSE
CHR2	64519254	CHR2:64519254	SSF x LoA	1,087	0,527	FALSE
CHR2	64519284	CHR2:64519284	SSF x LoA	0,099	0,123	FALSE
CHR2	64519288	CHR2:64519288	SSF x LoA	0,011	0,038	FALSE
CHR2	64519295	CHR2:64519295	SSF x LoA	1,079	0,524	FALSE
CHR2	64519300	CHR2:64519300	SSF x LoA	0,188	0,177	FALSE
CHR2	64519301	CHR2:64519301	SSF x LoA	0,022	0,055	FALSE
CHR2	64519304	CHR2:64519304	SSF x LoA	0,204	0,186	FALSE
CHR2	64519319	CHR2:64519319	SSF x LoA	0,448	0,298	FALSE
CHR2	64519333	CHR2:64519333	SSF x LoA	0,610	0,362	FALSE
CHR2	64526271	CHR2:64526271	SSF x LoA	0,065	0,098	FALSE
CHR2	64526272	CHR2:64526272	SSF x LoA	0,003	0,018	FALSE
CHR2	64526311	CHR2:64526311	SSF x LoA	2,247	0,873	FALSE
CHR2	64526325	CHR2:64526325	SSF x LoA	0,322	0,244	FALSE
CHR2	64526349	CHR2:64526349	SSF x LoA	0,106	0,128	FALSE
CHR2	64526366	CHR2:64526366	SSF x LoA	1,939	0,786	FALSE
CHR2	64526372	CHR2:64526372	SSF x LoA	2,174	0,853	FALSE
CHR2	64526379	CHR2:64526379	SSF x LoA	0,306	0,236	FALSE
CHR2	64526380	CHR2:64526380	SSF x LoA	0,248	0,209	FALSE
CHR2	64526383	CHR2:64526383	SSF x LoA	0,228	0,199	FALSE
CHR2	64526384	CHR2:64526384	SSF x LoA	3,895	1,315	FALSE
CHR2	64526389	CHR2:64526389	SSF x LoA	0,229	0,199	FALSE
CHR2	64526395	CHR2:64526395	SSF x LoA	0,892	0,462	FALSE
CHR2	64526396	CHR2:64526396	SSF x LoA	0,655	0,378	FALSE
CHR2	64526423	CHR2:64526423	SSF x LoA	0,177	0,171	FALSE
CHR2	64526475	CHR2:64526475	SSF x LoA	1,898	0,774	FALSE
CHR2	64526498	CHR2:64526498	SSF x LoA	0,456	0,301	FALSE
CHR2	64526499	CHR2:64526499	SSF x LoA	4,088	1,365	FALSE
CHR2	64526501	CHR2:64526501	SSF x LoA	1,041	0,512	FALSE
CHR2	64526503	CHR2:64526503	SSF x LoA	2,906	1,054	FALSE
CHR2	64526504	CHR2:64526504	SSF x LoA	0,015	0,045	FALSE
CHR2	64526508	CHR2:64526508	SSF x LoA	4,357	1,433	FALSE
CHR2	64526509	CHR2:64526509	SSF x LoA	3,167	1,124	FALSE
CHR2	64526521	CHR2:64526521	SSF x LoA	0,216	0,192	FALSE
CHR2	64526529	CHR2:64526529	SSF x LoA	0,062	0,095	FALSE

CHR2	64526558	CHR2:64526558	SSF x LoA	0,001	0,009	FALSE
CHR2	64526559	CHR2:64526559	SSF x LoA	0,816	0,436	FALSE
CHR2	64526564	CHR2:64526564	SSF x LoA	0,355	0,259	FALSE
CHR2	64544544	CHR2:64544544	SSF x LoA	2,228	0,868	FALSE
CHR2	64544553	CHR2:64544553	SSF x LoA	0,012	0,040	FALSE
CHR2	64544565	CHR2:64544565	SSF x LoA	0,085	0,113	FALSE
CHR2	64544566	CHR2:64544566	SSF x LoA	0,164	0,164	FALSE
CHR2	64544614	CHR2:64544614	SSF x LoA	0,022	0,054	FALSE
CHR2	64544626	CHR2:64544626	SSF x LoA	0,722	0,403	FALSE
CHR2	64555186	CHR2:64555186	SSF x LoA	0,071	0,102	FALSE
CHR2	64555208	CHR2:64555208	SSF x LoA	0,029	0,063	FALSE
CHR2	64555229	CHR2:64555229	SSF x LoA	0,058	0,092	FALSE
CHR2	64555252	CHR2:64555252	SSF x LoA	0,314	0,240	FALSE
CHR2	64555264	CHR2:64555264	SSF x LoA	0,524	0,329	FALSE
CHR2	64555267	CHR2:64555267	SSF x LoA	0,906	0,467	FALSE
CHR2	64555271	CHR2:64555271	SSF x LoA	0,573	0,348	FALSE
CHR2	64555272	CHR2:64555272	SSF x LoA	0,020	0,052	FALSE
CHR2	64555277	CHR2:64555277	SSF x LoA	0,057	0,090	FALSE
CHR2	64555279	CHR2:64555279	SSF x LoA	0,001	0,009	FALSE
CHR2	64555285	CHR2:64555285	SSF x LoA	0,326	0,246	FALSE
CHR2	64555311	CHR2:64555311	SSF x LoA	0,402	0,279	FALSE
CHR2	64555332	CHR2:64555332	SSF x LoA	4,429	1,452	FALSE
CHR2	64555419	CHR2:64555419	SSF x LoA	0,158	0,160	FALSE
CHR2	64573345	CHR2:64573345	SSF x LoA	0,475	0,309	FALSE
CHR2	64573364	CHR2:64573364	SSF x LoA	1,154	0,549	FALSE
CHR2	64573385	CHR2:64573385	SSF x LoA	0,030	0,065	FALSE
CHR2	64573420	CHR2:64573420	SSF x LoA	0,918	0,471	FALSE
CHR2	64574206	CHR2:64574206	SSF x LoA	0,466	0,305	FALSE
CHR2	64574266	CHR2:64574266	SSF x LoA	1,749	0,730	FALSE
CHR2	64574311	CHR2:64574311	SSF x LoA	0,678	0,387	FALSE
CHR2	64574493	CHR2:64574493	SSF x LoA	0,002	0,015	FALSE
CHR2	64578482	CHR2:64578482	SSF x LoA	0,000	0,008	FALSE
CHR2	64578574	CHR2:64578574	SSF x LoA	0,304	0,235	FALSE
CHR2	64578586	CHR2:64578586	SSF x LoA	0,371	0,266	FALSE
CHR2	64578589	CHR2:64578589	SSF x LoA	0,300	0,234	FALSE
CHR2	6458402	CHR2:6458402	SSF x LoA	0,356	0,259	FALSE
CHR2	6458435	CHR2:6458435	SSF x LoA	0,125	0,140	FALSE
CHR2	6458470	CHR2:6458470	SSF x LoA	0,110	0,131	FALSE
CHR2	6458499	CHR2:6458499	SSF x LoA	2,173	0,852	FALSE
CHR2	6458562	CHR2:6458562	SSF x LoA	0,025	0,059	FALSE
CHR2	6458600	CHR2:6458600	SSF x LoA	1,415	0,630	FALSE
CHR2	6458633	CHR2:6458633	SSF x LoA	1,763	0,735	FALSE
CHR2	6458647	CHR2:6458647	SSF x LoA	0,031	0,065	FALSE
CHR2	6458648	CHR2:6458648	SSF x LoA	0,001	0,008	FALSE
CHR2	6458664	CHR2:6458664	SSF x LoA	0,277	0,223	FALSE
CHR2	64595376	CHR2:64595376	SSF x LoA	0,110	0,131	FALSE
CHR2	64595501	CHR2:64595501	SSF x LoA	0,014	0,043	FALSE
CHR2	64597998	CHR2:64597998	SSF x LoA	0,860	0,451	FALSE
CHR2	64598001	CHR2:64598001	SSF x LoA	0,648	0,376	FALSE
CHR2	64598039	CHR2:64598039	SSF x LoA	0,001	0,012	FALSE
CHR2	64598055	CHR2:64598055	SSF x LoA	0,077	0,107	FALSE
CHR2	64598645	CHR2:64598645	SSF x LoA	0,210	0,189	FALSE
CHR2	64598649	CHR2:64598649	SSF x LoA	0,031	0,065	FALSE

CHR2	64598760	CHR2:64598760	SSF x LoA	8,064	2,345	TRUE
CHR2	64598820	CHR2:64598820	SSF x LoA	0,012	0,040	FALSE
CHR2	64598838	CHR2:64598838	SSF x LoA	0,169	0,167	FALSE
CHR2	64604441	CHR2:64604441	SSF x LoA	0,133	0,145	FALSE
CHR2	64630292	CHR2:64630292	SSF x LoA	0,073	0,104	FALSE
CHR2	64630474	CHR2:64630474	SSF x LoA	0,228	0,199	FALSE
CHR2	64632461	CHR2:64632461	SSF x LoA	0,501	0,320	FALSE
CHR2	64632464	CHR2:64632464	SSF x LoA	0,652	0,377	FALSE
CHR2	64633505	CHR2:64633505	SSF x LoA	4,472	1,463	FALSE
CHR2	64633529	CHR2:64633529	SSF x LoA	0,132	0,145	FALSE
CHR2	64633541	CHR2:64633541	SSF x LoA	1,275	0,587	FALSE
CHR2	64633550	CHR2:64633550	SSF x LoA	1,712	0,719	FALSE
CHR2	64633661	CHR2:64633661	SSF x LoA	2,722	1,004	FALSE
CHR2	64636917	CHR2:64636917	SSF x LoA	0,039	0,074	FALSE
CHR2	64636932	CHR2:64636932	SSF x LoA	0,017	0,048	FALSE
CHR2	64636948	CHR2:64636948	SSF x LoA	0,332	0,248	FALSE
CHR2	64636955	CHR2:64636955	SSF x LoA	0,128	0,142	FALSE
CHR2	64636984	CHR2:64636984	SSF x LoA	1,351	0,611	FALSE
CHR2	64636988	CHR2:64636988	SSF x LoA	0,588	0,353	FALSE
CHR2	64637807	CHR2:64637807	SSF x LoA	1,764	0,735	FALSE
CHR2	64658131	CHR2:64658131	SSF x LoA	0,267	0,218	FALSE
CHR2	64658164	CHR2:64658164	SSF x LoA	0,492	0,316	FALSE
CHR2	64658219	CHR2:64658219	SSF x LoA	1,188	0,559	FALSE
CHR2	64668370	CHR2:64668370	SSF x LoA	1,647	0,700	FALSE
CHR2	64674334	CHR2:64674334	SSF x LoA	1,341	0,607	FALSE
CHR2	64674347	CHR2:64674347	SSF x LoA	0,613	0,363	FALSE
CHR2	64674365	CHR2:64674365	SSF x LoA	0,029	0,063	FALSE
CHR2	64676199	CHR2:64676199	SSF x LoA	3,740	1,275	FALSE
CHR2	64676205	CHR2:64676205	SSF x LoA	0,226	0,197	FALSE
CHR2	64676232	CHR2:64676232	SSF x LoA	1,870	0,766	FALSE
CHR2	64676254	CHR2:64676254	SSF x LoA	0,350	0,256	FALSE
CHR2	64676255	CHR2:64676255	SSF x LoA	0,000	0,004	FALSE
CHR2	64676256	CHR2:64676256	SSF x LoA	0,200	0,184	FALSE
CHR2	64679235	CHR2:64679235	SSF x LoA	0,646	0,375	FALSE
CHR2	64679249	CHR2:64679249	SSF x LoA	0,582	0,351	FALSE
CHR2	64679261	CHR2:64679261	SSF x LoA	0,278	0,224	FALSE
CHR2	64679266	CHR2:64679266	SSF x LoA	0,881	0,459	FALSE
CHR2	64679296	CHR2:64679296	SSF x LoA	1,911	0,778	FALSE
CHR2	64679314	CHR2:64679314	SSF x LoA	0,235	0,202	FALSE
CHR2	64680847	CHR2:64680847	SSF x LoA	1,934	0,784	FALSE
CHR2	64680875	CHR2:64680875	SSF x LoA	0,025	0,058	FALSE
CHR2	64681458	CHR2:64681458	SSF x LoA	0,116	0,135	FALSE
CHR2	64681486	CHR2:64681486	SSF x LoA	1,627	0,694	FALSE
CHR2	64681487	CHR2:64681487	SSF x LoA	1,189	0,560	FALSE
CHR2	64681559	CHR2:64681559	SSF x LoA	0,627	0,368	FALSE
CHR2	64681560	CHR2:64681560	SSF x LoA	1,328	0,603	FALSE
CHR2	64681564	CHR2:64681564	SSF x LoA	0,917	0,471	FALSE
CHR2	64681570	CHR2:64681570	SSF x LoA	1,774	0,738	FALSE
CHR2	64681578	CHR2:64681578	SSF x LoA	0,660	0,380	FALSE
CHR2	64688581	CHR2:64688581	SSF x LoA	0,597	0,357	FALSE
CHR2	6469046	CHR2:6469046	SSF x LoA	0,611	0,362	FALSE
CHR2	6469070	CHR2:6469070	SSF x LoA	0,075	0,105	FALSE
CHR2	6469096	CHR2:6469096	SSF x LoA	0,807	0,433	FALSE

CHR2	6469099	CHR2:6469099	SSF x LoA	0,758	0,416	FALSE
CHR2	6469109	CHR2:6469109	SSF x LoA	3,106	1,108	FALSE
CHR2	6469164	CHR2:6469164	SSF x LoA	2,217	0,865	FALSE
CHR2	6469165	CHR2:6469165	SSF x LoA	0,032	0,067	FALSE
CHR2	6469187	CHR2:6469187	SSF x LoA	4,203	1,394	FALSE
CHR2	6469304	CHR2:6469304	SSF x LoA	0,324	0,245	FALSE
CHR2	64710119	CHR2:64710119	SSF x LoA	4,875	1,565	FALSE
CHR2	64710164	CHR2:64710164	SSF x LoA	1,517	0,662	FALSE
CHR2	6472037	CHR2:6472037	SSF x LoA	0,209	0,189	FALSE
CHR2	6472061	CHR2:6472061	SSF x LoA	0,070	0,102	FALSE
CHR2	6472067	CHR2:6472067	SSF x LoA	0,081	0,110	FALSE
CHR2	6472414	CHR2:6472414	SSF x LoA	1,668	0,706	FALSE
CHR2	64728716	CHR2:64728716	SSF x LoA	0,092	0,118	FALSE
CHR2	64728740	CHR2:64728740	SSF x LoA	0,874	0,456	FALSE
CHR2	64728946	CHR2:64728946	SSF x LoA	0,130	0,144	FALSE
CHR2	64730186	CHR2:64730186	SSF x LoA	0,089	0,116	FALSE
CHR2	64730198	CHR2:64730198	SSF x LoA	0,038	0,073	FALSE
CHR2	64731238	CHR2:64731238	SSF x LoA	0,285	0,227	FALSE
CHR2	64731278	CHR2:64731278	SSF x LoA	0,456	0,301	FALSE
CHR2	64732214	CHR2:64732214	SSF x LoA	0,233	0,201	FALSE
CHR2	64732260	CHR2:64732260	SSF x LoA	1,789	0,742	FALSE
CHR2	64732271	CHR2:64732271	SSF x LoA	0,272	0,220	FALSE
CHR2	64732292	CHR2:64732292	SSF x LoA	3,328	1,167	FALSE
CHR2	64732314	CHR2:64732314	SSF x LoA	2,361	0,905	FALSE
CHR2	64732364	CHR2:64732364	SSF x LoA	0,973	0,490	FALSE
CHR2	64749090	CHR2:64749090	SSF x LoA	0,175	0,170	FALSE
CHR2	64749128	CHR2:64749128	SSF x LoA	1,091	0,528	FALSE
CHR2	64749157	CHR2:64749157	SSF x LoA	0,021	0,054	FALSE
CHR2	64751559	CHR2:64751559	SSF x LoA	1,110	0,535	FALSE
CHR2	64751582	CHR2:64751582	SSF x LoA	0,791	0,427	FALSE
CHR2	64751589	CHR2:64751589	SSF x LoA	0,070	0,101	FALSE
CHR2	64751591	CHR2:64751591	SSF x LoA	0,814	0,435	FALSE
CHR2	64751593	CHR2:64751593	SSF x LoA	0,237	0,203	FALSE
CHR2	64751663	CHR2:64751663	SSF x LoA	0,011	0,039	FALSE
CHR2	64754469	CHR2:64754469	SSF x LoA	0,003	0,019	FALSE
CHR2	64756290	CHR2:64756290	SSF x LoA	4,537	1,479	FALSE
CHR2	64756293	CHR2:64756293	SSF x LoA	0,139	0,149	FALSE
CHR2	64756310	CHR2:64756310	SSF x LoA	0,303	0,235	FALSE
CHR2	64756315	CHR2:64756315	SSF x LoA	1,446	0,640	FALSE
CHR2	64756319	CHR2:64756319	SSF x LoA	0,812	0,435	FALSE
CHR2	64756358	CHR2:64756358	SSF x LoA	0,027	0,061	FALSE
CHR2	64765262	CHR2:64765262	SSF x LoA	0,923	0,473	FALSE
CHR2	64765272	CHR2:64765272	SSF x LoA	3,342	1,170	FALSE
CHR2	64765316	CHR2:64765316	SSF x LoA	1,460	0,644	FALSE
CHR2	64765453	CHR2:64765453	SSF x LoA	0,212	0,190	FALSE
CHR2	64765494	CHR2:64765494	SSF x LoA	1,240	0,576	FALSE
CHR2	64765496	CHR2:64765496	SSF x LoA	1,101	0,531	FALSE
CHR2	64765500	CHR2:64765500	SSF x LoA	0,636	0,371	FALSE
CHR2	64765517	CHR2:64765517	SSF x LoA	0,009	0,034	FALSE
CHR2	64765532	CHR2:64765532	SSF x LoA	0,532	0,332	FALSE
CHR2	64765549	CHR2:64765549	SSF x LoA	0,041	0,076	FALSE
CHR2	64765550	CHR2:64765550	SSF x LoA	0,208	0,188	FALSE
CHR2	6477135	CHR2:6477135	SSF x LoA	0,083	0,112	FALSE

CHR2	6477141	CHR2:6477141	SSF x LoA	1,218	0,569	FALSE
CHR2	6477144	CHR2:6477144	SSF x LoA	0,189	0,178	FALSE
CHR2	6477295	CHR2:6477295	SSF x LoA	2,724	1,005	FALSE
CHR2	6477393	CHR2:6477393	SSF x LoA	2,061	0,821	FALSE
CHR2	6477398	CHR2:6477398	SSF x LoA	0,070	0,102	FALSE
CHR2	6477399	CHR2:6477399	SSF x LoA	2,238	0,871	FALSE
CHR2	6477410	CHR2:6477410	SSF x LoA	1,586	0,682	FALSE
CHR2	64781858	CHR2:64781858	SSF x LoA	0,000	0,000	FALSE
CHR2	64781887	CHR2:64781887	SSF x LoA	0,007	0,030	FALSE
CHR2	64781902	CHR2:64781902	SSF x LoA	0,217	0,193	FALSE
CHR2	64783048	CHR2:64783048	SSF x LoA	0,191	0,179	FALSE
CHR2	64783051	CHR2:64783051	SSF x LoA	2,481	0,939	FALSE
CHR2	64783054	CHR2:64783054	SSF x LoA	0,085	0,113	FALSE
CHR2	64783062	CHR2:64783062	SSF x LoA	0,040	0,075	FALSE
CHR2	64783122	CHR2:64783122	SSF x LoA	1,193	0,561	FALSE
CHR2	64789729	CHR2:64789729	SSF x LoA	0,429	0,290	FALSE
CHR2	64789765	CHR2:64789765	SSF x LoA	0,229	0,199	FALSE
CHR2	64789835	CHR2:64789835	SSF x LoA	0,035	0,069	FALSE
CHR2	64793939	CHR2:64793939	SSF x LoA	0,211	0,190	FALSE
CHR2	64793971	CHR2:64793971	SSF x LoA	0,250	0,209	FALSE
CHR2	64793978	CHR2:64793978	SSF x LoA	2,895	1,051	FALSE
CHR2	64794072	CHR2:64794072	SSF x LoA	0,880	0,458	FALSE
CHR2	64794073	CHR2:64794073	SSF x LoA	0,540	0,335	FALSE
CHR2	64794112	CHR2:64794112	SSF x LoA	1,257	0,581	FALSE
CHR2	64794121	CHR2:64794121	SSF x LoA	1,358	0,613	FALSE
CHR2	64794138	CHR2:64794138	SSF x LoA	0,648	0,376	FALSE
CHR2	64794178	CHR2:64794178	SSF x LoA	0,054	0,088	FALSE
CHR2	64794183	CHR2:64794183	SSF x LoA	1,944	0,787	FALSE
CHR2	64794189	CHR2:64794189	SSF x LoA	1,096	0,530	FALSE
CHR2	64794196	CHR2:64794196	SSF x LoA	0,962	0,486	FALSE
CHR2	64794197	CHR2:64794197	SSF x LoA	0,185	0,176	FALSE
CHR2	64801253	CHR2:64801253	SSF x LoA	1,223	0,571	FALSE
CHR2	64801315	CHR2:64801315	SSF x LoA	0,273	0,221	FALSE
CHR2	64801330	CHR2:64801330	SSF x LoA	0,821	0,438	FALSE
CHR2	64801332	CHR2:64801332	SSF x LoA	0,642	0,374	FALSE
CHR2	64801341	CHR2:64801341	SSF x LoA	0,076	0,106	FALSE
CHR2	64801348	CHR2:64801348	SSF x LoA	0,000	0,003	FALSE
CHR2	64801355	CHR2:64801355	SSF x LoA	0,283	0,226	FALSE
CHR2	64802384	CHR2:64802384	SSF x LoA	0,783	0,425	FALSE
CHR2	64802398	CHR2:64802398	SSF x LoA	2,036	0,813	FALSE
CHR2	64802412	CHR2:64802412	SSF x LoA	1,652	0,702	FALSE
CHR2	64802449	CHR2:64802449	SSF x LoA	1,380	0,620	FALSE
CHR2	64802500	CHR2:64802500	SSF x LoA	0,570	0,347	FALSE
CHR2	64803613	CHR2:64803613	SSF x LoA	0,003	0,020	FALSE
CHR2	64803675	CHR2:64803675	SSF x LoA	0,043	0,078	FALSE
CHR2	64803680	CHR2:64803680	SSF x LoA	0,386	0,272	FALSE
CHR2	64803692	CHR2:64803692	SSF x LoA	0,542	0,336	FALSE
CHR2	64803734	CHR2:64803734	SSF x LoA	0,009	0,034	FALSE
CHR2	6481079	CHR2:6481079	SSF x LoA	5,257	1,660	FALSE
CHR2	64812791	CHR2:64812791	SSF x LoA	0,317	0,241	FALSE
CHR2	64812805	CHR2:64812805	SSF x LoA	0,434	0,292	FALSE
CHR2	64812806	CHR2:64812806	SSF x LoA	0,102	0,125	FALSE
CHR2	64812827	CHR2:64812827	SSF x LoA	3,041	1,090	FALSE

CHR2	64812858	CHR2:64812858	SSF x LoA	0,185	0,176	FALSE
CHR2	64812887	CHR2:64812887	SSF x LoA	3,559	1,228	FALSE
CHR2	64812902	CHR2:64812902	SSF x LoA	0,980	0,492	FALSE
CHR2	64812903	CHR2:64812903	SSF x LoA	0,298	0,233	FALSE
CHR2	64812904	CHR2:64812904	SSF x LoA	0,322	0,244	FALSE
CHR2	6481600	CHR2:6481600	SSF x LoA	11,153	3,076	TRUE
CHR2	64824559	CHR2:64824559	SSF x LoA	0,134	0,146	FALSE
CHR2	64842253	CHR2:64842253	SSF x LoA	0,932	0,476	FALSE
CHR2	64842278	CHR2:64842278	SSF x LoA	0,305	0,236	FALSE
CHR2	6484297	CHR2:6484297	SSF x LoA	0,351	0,257	FALSE
CHR2	6484316	CHR2:6484316	SSF x LoA	2,475	0,937	FALSE
CHR2	6484365	CHR2:6484365	SSF x LoA	0,402	0,279	FALSE
CHR2	6484407	CHR2:6484407	SSF x LoA	4,949	1,583	FALSE
CHR2	6484483	CHR2:6484483	SSF x LoA	4,111	1,370	FALSE
CHR2	6484498	CHR2:6484498	SSF x LoA	0,553	0,340	FALSE
CHR2	64845180	CHR2:64845180	SSF x LoA	2,038	0,814	FALSE
CHR2	64845191	CHR2:64845191	SSF x LoA	0,088	0,115	FALSE
CHR2	64845684	CHR2:64845684	SSF x LoA	1,966	0,794	FALSE
CHR2	64845788	CHR2:64845788	SSF x LoA	0,097	0,121	FALSE
CHR2	64870791	CHR2:64870791	SSF x LoA	5,320	1,676	FALSE
CHR2	64870808	CHR2:64870808	SSF x LoA	8,522	2,455	TRUE
CHR2	64870825	CHR2:64870825	SSF x LoA	1,771	0,737	FALSE
CHR2	64870854	CHR2:64870854	SSF x LoA	2,711	1,002	FALSE
CHR2	64870892	CHR2:64870892	SSF x LoA	0,480	0,311	FALSE
CHR2	64878932	CHR2:64878932	SSF x LoA	2,473	0,936	FALSE
CHR2	64879056	CHR2:64879056	SSF x LoA	2,870	1,045	FALSE
CHR2	64879128	CHR2:64879128	SSF x LoA	5,558	1,735	FALSE
CHR2	64879134	CHR2:64879134	SSF x LoA	0,810	0,434	FALSE
CHR2	64879165	CHR2:64879165	SSF x LoA	1,960	0,792	FALSE
CHR2	64887417	CHR2:64887417	SSF x LoA	0,170	0,167	FALSE
CHR2	64887464	CHR2:64887464	SSF x LoA	0,001	0,011	FALSE
CHR2	64887619	CHR2:64887619	SSF x LoA	0,818	0,437	FALSE
CHR2	64887628	CHR2:64887628	SSF x LoA	0,122	0,138	FALSE
CHR2	64887633	CHR2:64887633	SSF x LoA	0,000	0,005	FALSE
CHR2	64887653	CHR2:64887653	SSF x LoA	0,985	0,493	FALSE
CHR2	64889969	CHR2:64889969	SSF x LoA	1,296	0,594	FALSE
CHR2	64890017	CHR2:64890017	SSF x LoA	0,332	0,249	FALSE
CHR2	64890095	CHR2:64890095	SSF x LoA	1,159	0,550	FALSE
CHR2	64890110	CHR2:64890110	SSF x LoA	1,541	0,669	FALSE
CHR2	64896046	CHR2:64896046	SSF x LoA	0,040	0,074	FALSE
CHR2	64897944	CHR2:64897944	SSF x LoA	0,000	0,002	FALSE
CHR2	64898022	CHR2:64898022	SSF x LoA	0,330	0,247	FALSE
CHR2	64898190	CHR2:64898190	SSF x LoA	0,150	0,156	FALSE
CHR2	64907503	CHR2:64907503	SSF x LoA	0,034	0,069	FALSE
CHR2	64910859	CHR2:64910859	SSF x LoA	0,503	0,320	FALSE
CHR2	64910991	CHR2:64910991	SSF x LoA	0,000	0,002	FALSE
CHR2	64911095	CHR2:64911095	SSF x LoA	0,766	0,419	FALSE
CHR2	64911110	CHR2:64911110	SSF x LoA	0,120	0,137	FALSE
CHR2	64912384	CHR2:64912384	SSF x LoA	1,241	0,576	FALSE
CHR2	64912442	CHR2:64912442	SSF x LoA	0,010	0,036	FALSE
CHR2	64914807	CHR2:64914807	SSF x LoA	0,009	0,033	FALSE
CHR2	64914825	CHR2:64914825	SSF x LoA	0,010	0,037	FALSE
CHR2	64914871	CHR2:64914871	SSF x LoA	0,511	0,324	FALSE

CHR2	64914985	CHR2:64914985	SSF x LoA	2,927	1,060	FALSE
CHR2	64915004	CHR2:64915004	SSF x LoA	1,987	0,800	FALSE
CHR2	64915014	CHR2:64915014	SSF x LoA	0,006	0,028	FALSE
CHR2	64915035	CHR2:64915035	SSF x LoA	0,042	0,077	FALSE
CHR2	64915039	CHR2:64915039	SSF x LoA	0,006	0,027	FALSE
CHR2	64927444	CHR2:64927444	SSF x LoA	0,569	0,346	FALSE
CHR2	64927502	CHR2:64927502	SSF x LoA	0,075	0,105	FALSE
CHR2	64927532	CHR2:64927532	SSF x LoA	0,097	0,122	FALSE
CHR2	64929734	CHR2:64929734	SSF x LoA	0,004	0,022	FALSE
CHR2	64929863	CHR2:64929863	SSF x LoA	0,403	0,280	FALSE
CHR2	64929883	CHR2:64929883	SSF x LoA	0,983	0,493	FALSE
CHR2	64929884	CHR2:64929884	SSF x LoA	0,585	0,352	FALSE
CHR2	64929890	CHR2:64929890	SSF x LoA	0,337	0,250	FALSE
CHR2	64929895	CHR2:64929895	SSF x LoA	1,102	0,532	FALSE
CHR2	64929897	CHR2:64929897	SSF x LoA	0,553	0,340	FALSE
CHR2	64929928	CHR2:64929928	SSF x LoA	2,593	0,969	FALSE
CHR2	64929946	CHR2:64929946	SSF x LoA	0,500	0,319	FALSE
CHR2	64929951	CHR2:64929951	SSF x LoA	1,006	0,501	FALSE
CHR2	64930022	CHR2:64930022	SSF x LoA	2,851	1,039	FALSE
CHR2	64930029	CHR2:64930029	SSF x LoA	2,290	0,885	FALSE
CHR2	64938592	CHR2:64938592	SSF x LoA	0,558	0,342	FALSE
CHR2	64943301	CHR2:64943301	SSF x LoA	0,128	0,142	FALSE
CHR2	64943310	CHR2:64943310	SSF x LoA	0,073	0,104	FALSE
CHR2	64947825	CHR2:64947825	SSF x LoA	1,512	0,660	FALSE
CHR2	64947870	CHR2:64947870	SSF x LoA	2,035	0,813	FALSE
CHR2	64948006	CHR2:64948006	SSF x LoA	0,475	0,309	FALSE
CHR2	64963682	CHR2:64963682	SSF x LoA	1,379	0,619	FALSE
CHR2	64963734	CHR2:64963734	SSF x LoA	0,278	0,223	FALSE
CHR2	64965674	CHR2:64965674	SSF x LoA	0,921	0,472	FALSE
CHR2	64965684	CHR2:64965684	SSF x LoA	1,047	0,514	FALSE
CHR2	64965691	CHR2:64965691	SSF x LoA	0,764	0,418	FALSE
CHR2	64965705	CHR2:64965705	SSF x LoA	0,041	0,076	FALSE
CHR2	64965717	CHR2:64965717	SSF x LoA	2,569	0,963	FALSE
CHR2	64965739	CHR2:64965739	SSF x LoA	1,994	0,801	FALSE
CHR2	64965745	CHR2:64965745	SSF x LoA	2,075	0,825	FALSE
CHR2	64980664	CHR2:64980664	SSF x LoA	0,692	0,392	FALSE
CHR2	64980674	CHR2:64980674	SSF x LoA	1,346	0,609	FALSE
CHR2	64980712	CHR2:64980712	SSF x LoA	0,251	0,210	FALSE
CHR2	64980872	CHR2:64980872	SSF x LoA	0,994	0,497	FALSE
CHR2	64980893	CHR2:64980893	SSF x LoA	0,467	0,306	FALSE
CHR2	64980899	CHR2:64980899	SSF x LoA	0,334	0,249	FALSE
CHR2	64980905	CHR2:64980905	SSF x LoA	3,525	1,219	FALSE
CHR2	64980907	CHR2:64980907	SSF x LoA	1,028	0,508	FALSE
CHR2	64980909	CHR2:64980909	SSF x LoA	0,042	0,077	FALSE
CHR2	64980915	CHR2:64980915	SSF x LoA	0,321	0,243	FALSE
CHR2	64980953	CHR2:64980953	SSF x LoA	0,650	0,377	FALSE
CHR2	64980986	CHR2:64980986	SSF x LoA	0,056	0,090	FALSE
CHR2	64985323	CHR2:64985323	SSF x LoA	0,889	0,461	FALSE
CHR2	64985555	CHR2:64985555	SSF x LoA	5,960	1,835	FALSE
CHR2	64993275	CHR2:64993275	SSF x LoA	0,013	0,041	FALSE
CHR2	64993297	CHR2:64993297	SSF x LoA	0,016	0,046	FALSE
CHR2	64993307	CHR2:64993307	SSF x LoA	5,342	1,682	FALSE
CHR2	64997666	CHR2:64997666	SSF x LoA	0,356	0,259	FALSE

CHR2	64997742	CHR2:64997742	SSF x LoA	0,813	0,435	FALSE
CHR2	64997880	CHR2:64997880	SSF x LoA	0,171	0,168	FALSE
CHR2	64997914	CHR2:64997914	SSF x LoA	0,079	0,109	FALSE
CHR2	64997917	CHR2:64997917	SSF x LoA	0,139	0,149	FALSE
CHR2	64997918	CHR2:64997918	SSF x LoA	2,675	0,992	FALSE
CHR2	64997935	CHR2:64997935	SSF x LoA	0,167	0,166	FALSE
CHR2	64997946	CHR2:64997946	SSF x LoA	5,163	1,637	FALSE
CHR2	65002162	CHR2:65002162	SSF x LoA	3,818	1,295	FALSE
CHR2	65002234	CHR2:65002234	SSF x LoA	0,278	0,223	FALSE
CHR2	65002237	CHR2:65002237	SSF x LoA	1,063	0,519	FALSE
CHR2	65002244	CHR2:65002244	SSF x LoA	1,441	0,638	FALSE
CHR2	65002251	CHR2:65002251	SSF x LoA	0,034	0,069	FALSE
CHR2	65002273	CHR2:65002273	SSF x LoA	3,876	1,310	FALSE
CHR2	65002315	CHR2:65002315	SSF x LoA	0,013	0,042	FALSE
CHR2	65002326	CHR2:65002326	SSF x LoA	0,599	0,358	FALSE
CHR2	65008802	CHR2:65008802	SSF x LoA	0,965	0,487	FALSE
CHR2	65008813	CHR2:65008813	SSF x LoA	0,358	0,260	FALSE
CHR2	65009009	CHR2:65009009	SSF x LoA	1,947	0,788	FALSE
CHR2	650233	CHR2:650233	SSF x LoA	0,240	0,205	FALSE
CHR2	650249	CHR2:650249	SSF x LoA	0,708	0,398	FALSE
CHR2	650252	CHR2:650252	SSF x LoA	1,008	0,501	FALSE
CHR2	650315	CHR2:650315	SSF x LoA	1,628	0,695	FALSE
CHR2	65032551	CHR2:65032551	SSF x LoA	0,452	0,300	FALSE
CHR2	65032567	CHR2:65032567	SSF x LoA	0,019	0,050	FALSE
CHR2	65032585	CHR2:65032585	SSF x LoA	0,422	0,287	FALSE
CHR2	65032586	CHR2:65032586	SSF x LoA	0,207	0,188	FALSE
CHR2	65032733	CHR2:65032733	SSF x LoA	1,341	0,608	FALSE
CHR2	65034779	CHR2:65034779	SSF x LoA	0,156	0,160	FALSE
CHR2	650370	CHR2:650370	SSF x LoA	0,183	0,175	FALSE
CHR2	650379	CHR2:650379	SSF x LoA	0,013	0,041	FALSE
CHR2	65042050	CHR2:65042050	SSF x LoA	2,611	0,974	FALSE
CHR2	650447	CHR2:650447	SSF x LoA	0,039	0,074	FALSE
CHR2	65045026	CHR2:65045026	SSF x LoA	2,574	0,964	FALSE
CHR2	65045090	CHR2:65045090	SSF x LoA	1,316	0,600	FALSE
CHR2	65045348	CHR2:65045348	SSF x LoA	0,719	0,402	FALSE
CHR2	65045366	CHR2:65045366	SSF x LoA	0,413	0,284	FALSE
CHR2	65057244	CHR2:65057244	SSF x LoA	0,590	0,354	FALSE
CHR2	6506219	CHR2:6506219	SSF x LoA	1,885	0,770	FALSE
CHR2	6506228	CHR2:6506228	SSF x LoA	2,794	1,024	FALSE
CHR2	65063292	CHR2:65063292	SSF x LoA	1,264	0,584	FALSE
CHR2	65063310	CHR2:65063310	SSF x LoA	0,183	0,175	FALSE
CHR2	65063377	CHR2:65063377	SSF x LoA	0,296	0,232	FALSE
CHR2	65063391	CHR2:65063391	SSF x LoA	2,219	0,865	FALSE
CHR2	65063393	CHR2:65063393	SSF x LoA	0,270	0,219	FALSE
CHR2	65063396	CHR2:65063396	SSF x LoA	0,925	0,474	FALSE
CHR2	65063463	CHR2:65063463	SSF x LoA	0,618	0,365	FALSE
CHR2	6506360	CHR2:6506360	SSF x LoA	0,692	0,392	FALSE
CHR2	6506407	CHR2:6506407	SSF x LoA	0,030	0,064	FALSE
CHR2	6506411	CHR2:6506411	SSF x LoA	0,100	0,124	FALSE
CHR2	6506420	CHR2:6506420	SSF x LoA	0,001	0,011	FALSE
CHR2	6506428	CHR2:6506428	SSF x LoA	0,060	0,093	FALSE
CHR2	65066825	CHR2:65066825	SSF x LoA	1,891	0,772	FALSE
CHR2	65066963	CHR2:65066963	SSF x LoA	1,535	0,667	FALSE

CHR2	65079224	CHR2:65079224	SSF x LoA	0,973	0,490	FALSE
CHR2	65079254	CHR2:65079254	SSF x LoA	0,408	0,281	FALSE
CHR2	65079267	CHR2:65079267	SSF x LoA	0,021	0,053	FALSE
CHR2	65079268	CHR2:65079268	SSF x LoA	0,913	0,469	FALSE
CHR2	65079277	CHR2:65079277	SSF x LoA	0,738	0,408	FALSE
CHR2	65079283	CHR2:65079283	SSF x LoA	0,308	0,237	FALSE
CHR2	65079285	CHR2:65079285	SSF x LoA	0,762	0,417	FALSE
CHR2	65079327	CHR2:65079327	SSF x LoA	2,654	0,986	FALSE
CHR2	65079331	CHR2:65079331	SSF x LoA	2,455	0,931	FALSE
CHR2	65079636	CHR2:65079636	SSF x LoA	0,356	0,259	FALSE
CHR2	65079651	CHR2:65079651	SSF x LoA	0,140	0,150	FALSE
CHR2	65079666	CHR2:65079666	SSF x LoA	0,509	0,323	FALSE
CHR2	65079674	CHR2:65079674	SSF x LoA	1,704	0,717	FALSE
CHR2	65079689	CHR2:65079689	SSF x LoA	1,123	0,539	FALSE
CHR2	65079706	CHR2:65079706	SSF x LoA	1,254	0,581	FALSE
CHR2	65084539	CHR2:65084539	SSF x LoA	4,608	1,497	FALSE
CHR2	65084717	CHR2:65084717	SSF x LoA	0,599	0,358	FALSE
CHR2	65088910	CHR2:65088910	SSF x LoA	0,003	0,021	FALSE
CHR2	65088924	CHR2:65088924	SSF x LoA	0,828	0,440	FALSE
CHR2	65115839	CHR2:65115839	SSF x LoA	0,277	0,223	FALSE
CHR2	65123793	CHR2:65123793	SSF x LoA	1,348	0,610	FALSE
CHR2	65123837	CHR2:65123837	SSF x LoA	1,543	0,669	FALSE
CHR2	65123922	CHR2:65123922	SSF x LoA	1,115	0,536	FALSE
CHR2	65123949	CHR2:65123949	SSF x LoA	3,530	1,220	FALSE
CHR2	65124017	CHR2:65124017	SSF x LoA	1,003	0,500	FALSE
CHR2	65131550	CHR2:65131550	SSF x LoA	1,530	0,665	FALSE
CHR2	65131566	CHR2:65131566	SSF x LoA	1,898	0,774	FALSE
CHR2	65131757	CHR2:65131757	SSF x LoA	2,514	0,948	FALSE
CHR2	65131760	CHR2:65131760	SSF x LoA	0,056	0,090	FALSE
CHR2	65131763	CHR2:65131763	SSF x LoA	0,025	0,058	FALSE
CHR2	65137665	CHR2:65137665	SSF x LoA	1,104	0,532	FALSE
CHR2	65137667	CHR2:65137667	SSF x LoA	0,461	0,303	FALSE
CHR2	65137749	CHR2:65137749	SSF x LoA	0,471	0,307	FALSE
CHR2	65138141	CHR2:65138141	SSF x LoA	0,369	0,265	FALSE
CHR2	65164382	CHR2:65164382	SSF x LoA	0,262	0,215	FALSE
CHR2	65164387	CHR2:65164387	SSF x LoA	0,513	0,324	FALSE
CHR2	65164471	CHR2:65164471	SSF x LoA	0,879	0,458	FALSE
CHR2	6516660	CHR2:6516660	SSF x LoA	0,048	0,082	FALSE
CHR2	6516661	CHR2:6516661	SSF x LoA	0,147	0,154	FALSE
CHR2	6516662	CHR2:6516662	SSF x LoA	2,083	0,827	FALSE
CHR2	6516700	CHR2:6516700	SSF x LoA	2,205	0,862	FALSE
CHR2	6516708	CHR2:6516708	SSF x LoA	0,154	0,158	FALSE
CHR2	6517137	CHR2:6517137	SSF x LoA	5,911	1,823	FALSE
CHR2	651868	CHR2:651868	SSF x LoA	11,932	3,258	TRUE
CHR2	65188780	CHR2:65188780	SSF x LoA	1,107	0,534	FALSE
CHR2	651896	CHR2:651896	SSF x LoA	2,048	0,817	FALSE
CHR2	65190771	CHR2:65190771	SSF x LoA	0,927	0,474	FALSE
CHR2	6519973	CHR2:6519973	SSF x LoA	0,698	0,394	FALSE
CHR2	65215648	CHR2:65215648	SSF x LoA	0,190	0,179	FALSE
CHR2	65215825	CHR2:65215825	SSF x LoA	0,035	0,070	FALSE
CHR2	65229958	CHR2:65229958	SSF x LoA	0,292	0,230	FALSE
CHR2	65230066	CHR2:65230066	SSF x LoA	1,373	0,618	FALSE
CHR2	65230164	CHR2:65230164	SSF x LoA	0,116	0,135	FALSE

CHR2	65230179	CHR2:65230179	SSF x LoA	3,796	1,289	FALSE
CHR2	65230197	CHR2:65230197	SSF x LoA	1,603	0,687	FALSE
CHR2	65247360	CHR2:65247360	SSF x LoA	0,814	0,436	FALSE
CHR2	65248781	CHR2:65248781	SSF x LoA	0,713	0,400	FALSE
CHR2	65250839	CHR2:65250839	SSF x LoA	0,009	0,035	FALSE
CHR2	65250853	CHR2:65250853	SSF x LoA	0,633	0,370	FALSE
CHR2	65250946	CHR2:65250946	SSF x LoA	0,433	0,292	FALSE
CHR2	65250960	CHR2:65250960	SSF x LoA	1,068	0,521	FALSE
CHR2	65250966	CHR2:65250966	SSF x LoA	0,072	0,103	FALSE
CHR2	65250975	CHR2:65250975	SSF x LoA	0,055	0,089	FALSE
CHR2	65250976	CHR2:65250976	SSF x LoA	1,530	0,665	FALSE
CHR2	65251038	CHR2:65251038	SSF x LoA	0,036	0,071	FALSE
CHR2	65251042	CHR2:65251042	SSF x LoA	0,187	0,177	FALSE
CHR2	65251056	CHR2:65251056	SSF x LoA	0,080	0,109	FALSE
CHR2	65251080	CHR2:65251080	SSF x LoA	0,318	0,242	FALSE
CHR2	65256756	CHR2:65256756	SSF x LoA	1,781	0,740	FALSE
CHR2	65256895	CHR2:65256895	SSF x LoA	2,542	0,955	FALSE
CHR2	65256897	CHR2:65256897	SSF x LoA	2,138	0,843	FALSE
CHR2	65256971	CHR2:65256971	SSF x LoA	0,659	0,380	FALSE
CHR2	6527009	CHR2:6527009	SSF x LoA	0,008	0,032	FALSE
CHR2	6527027	CHR2:6527027	SSF x LoA	0,121	0,138	FALSE
CHR2	65280441	CHR2:65280441	SSF x LoA	0,350	0,256	FALSE
CHR2	65280579	CHR2:65280579	SSF x LoA	0,362	0,262	FALSE
CHR2	65280589	CHR2:65280589	SSF x LoA	1,448	0,641	FALSE
CHR2	65280595	CHR2:65280595	SSF x LoA	1,355	0,612	FALSE
CHR2	65280618	CHR2:65280618	SSF x LoA	0,101	0,125	FALSE
CHR2	65280672	CHR2:65280672	SSF x LoA	2,335	0,898	FALSE
CHR2	65281576	CHR2:65281576	SSF x LoA	0,019	0,050	FALSE
CHR2	65281648	CHR2:65281648	SSF x LoA	1,642	0,699	FALSE
CHR2	65281713	CHR2:65281713	SSF x LoA	0,008	0,031	FALSE
CHR2	65281728	CHR2:65281728	SSF x LoA	0,578	0,350	FALSE
CHR2	65281758	CHR2:65281758	SSF x LoA	0,283	0,225	FALSE
CHR2	65281788	CHR2:65281788	SSF x LoA	0,106	0,128	FALSE
CHR2	65281824	CHR2:65281824	SSF x LoA	0,472	0,308	FALSE
CHR2	65283389	CHR2:65283389	SSF x LoA	0,001	0,010	FALSE
CHR2	65283403	CHR2:65283403	SSF x LoA	0,288	0,228	FALSE
CHR2	65283427	CHR2:65283427	SSF x LoA	0,183	0,175	FALSE
CHR2	65283457	CHR2:65283457	SSF x LoA	4,518	1,474	FALSE
CHR2	65283480	CHR2:65283480	SSF x LoA	3,633	1,247	FALSE
CHR2	65283499	CHR2:65283499	SSF x LoA	0,013	0,041	FALSE
CHR2	65283563	CHR2:65283563	SSF x LoA	0,291	0,229	FALSE
CHR2	65283568	CHR2:65283568	SSF x LoA	0,001	0,009	FALSE
CHR2	65283605	CHR2:65283605	SSF x LoA	0,892	0,462	FALSE
CHR2	65283652	CHR2:65283652	SSF x LoA	7,413	2,189	TRUE
CHR2	65283668	CHR2:65283668	SSF x LoA	1,126	0,540	FALSE
CHR2	65283723	CHR2:65283723	SSF x LoA	0,747	0,412	FALSE
CHR2	65294849	CHR2:65294849	SSF x LoA	1,216	0,568	FALSE
CHR2	65294856	CHR2:65294856	SSF x LoA	0,477	0,310	FALSE
CHR2	65295094	CHR2:65295094	SSF x LoA	0,052	0,086	FALSE
CHR2	65295126	CHR2:65295126	SSF x LoA	1,825	0,753	FALSE
CHR2	65295145	CHR2:65295145	SSF x LoA	0,415	0,285	FALSE
CHR2	65295198	CHR2:65295198	SSF x LoA	0,708	0,398	FALSE
CHR2	65298295	CHR2:65298295	SSF x LoA	0,326	0,245	FALSE

CHR2	65298299	CHR2:65298299	SSF x LoA	0,017	0,047	FALSE
CHR2	65298302	CHR2:65298302	SSF x LoA	0,014	0,044	FALSE
CHR2	65298303	CHR2:65298303	SSF x LoA	0,017	0,047	FALSE
CHR2	65299077	CHR2:65299077	SSF x LoA	0,130	0,143	FALSE
CHR2	65299115	CHR2:65299115	SSF x LoA	0,842	0,445	FALSE
CHR2	65299230	CHR2:65299230	SSF x LoA	0,079	0,108	FALSE
CHR2	65311050	CHR2:65311050	SSF x LoA	0,141	0,150	FALSE
CHR2	65311051	CHR2:65311051	SSF x LoA	0,006	0,028	FALSE
CHR2	65311095	CHR2:65311095	SSF x LoA	0,011	0,038	FALSE
CHR2	65312356	CHR2:65312356	SSF x LoA	0,049	0,084	FALSE
CHR2	65312362	CHR2:65312362	SSF x LoA	0,325	0,245	FALSE
CHR2	65312624	CHR2:65312624	SSF x LoA	0,620	0,366	FALSE
CHR2	65312700	CHR2:65312700	SSF x LoA	7,076	2,107	TRUE
CHR2	65312732	CHR2:65312732	SSF x LoA	1,655	0,703	FALSE
CHR2	65312733	CHR2:65312733	SSF x LoA	0,598	0,357	FALSE
CHR2	65312745	CHR2:65312745	SSF x LoA	2,405	0,917	FALSE
CHR2	65312771	CHR2:65312771	SSF x LoA	3,511	1,215	FALSE
CHR2	65319844	CHR2:65319844	SSF x LoA	1,167	0,553	FALSE
CHR2	65324497	CHR2:65324497	SSF x LoA	0,088	0,115	FALSE
CHR2	65324528	CHR2:65324528	SSF x LoA	1,870	0,766	FALSE
CHR2	65324576	CHR2:65324576	SSF x LoA	0,660	0,380	FALSE
CHR2	65324746	CHR2:65324746	SSF x LoA	0,050	0,084	FALSE
CHR2	65324752	CHR2:65324752	SSF x LoA	0,052	0,087	FALSE
CHR2	65324770	CHR2:65324770	SSF x LoA	0,248	0,209	FALSE
CHR2	65324811	CHR2:65324811	SSF x LoA	0,921	0,472	FALSE
CHR2	65324849	CHR2:65324849	SSF x LoA	1,791	0,743	FALSE
CHR2	65324850	CHR2:65324850	SSF x LoA	0,095	0,121	FALSE
CHR2	65335006	CHR2:65335006	SSF x LoA	0,060	0,093	FALSE
CHR2	65335091	CHR2:65335091	SSF x LoA	0,161	0,162	FALSE
CHR2	65335175	CHR2:65335175	SSF x LoA	0,799	0,430	FALSE
CHR2	65335225	CHR2:65335225	SSF x LoA	0,628	0,368	FALSE
CHR2	65335229	CHR2:65335229	SSF x LoA	1,108	0,534	FALSE
CHR2	65335269	CHR2:65335269	SSF x LoA	0,459	0,303	FALSE
CHR2	65335280	CHR2:65335280	SSF x LoA	0,890	0,462	FALSE
CHR2	65335282	CHR2:65335282	SSF x LoA	0,210	0,189	FALSE
CHR2	65335295	CHR2:65335295	SSF x LoA	1,329	0,604	FALSE
CHR2	65335297	CHR2:65335297	SSF x LoA	1,432	0,636	FALSE
CHR2	65335303	CHR2:65335303	SSF x LoA	1,208	0,566	FALSE
CHR2	65338252	CHR2:65338252	SSF x LoA	1,972	0,795	FALSE
CHR2	65338484	CHR2:65338484	SSF x LoA	1,382	0,620	FALSE
CHR2	65338485	CHR2:65338485	SSF x LoA	0,441	0,295	FALSE
CHR2	65338536	CHR2:65338536	SSF x LoA	4,087	1,364	FALSE
CHR2	65338553	CHR2:65338553	SSF x LoA	1,137	0,543	FALSE
CHR2	65338558	CHR2:65338558	SSF x LoA	0,114	0,133	FALSE
CHR2	65362020	CHR2:65362020	SSF x LoA	1,283	0,590	FALSE
CHR2	65362084	CHR2:65362084	SSF x LoA	0,217	0,193	FALSE
CHR2	65362102	CHR2:65362102	SSF x LoA	0,000	0,006	FALSE
CHR2	65362112	CHR2:65362112	SSF x LoA	0,214	0,191	FALSE
CHR2	65362162	CHR2:65362162	SSF x LoA	0,093	0,119	FALSE
CHR2	65362270	CHR2:65362270	SSF x LoA	0,053	0,087	FALSE
CHR2	65378080	CHR2:65378080	SSF x LoA	0,583	0,351	FALSE
CHR2	65380127	CHR2:65380127	SSF x LoA	0,654	0,378	FALSE
CHR2	65380182	CHR2:65380182	SSF x LoA	0,195	0,181	FALSE

CHR2	65380244	CHR2:65380244	SSF x LoA	4,332	1,427	FALSE
CHR2	65385133	CHR2:65385133	SSF x LoA	1,082	0,525	FALSE
CHR2	65385145	CHR2:65385145	SSF x LoA	3,987	1,339	FALSE
CHR2	65385154	CHR2:65385154	SSF x LoA	0,017	0,047	FALSE
CHR2	65385209	CHR2:65385209	SSF x LoA	0,575	0,349	FALSE
CHR2	65385212	CHR2:65385212	SSF x LoA	0,025	0,058	FALSE
CHR2	65385214	CHR2:65385214	SSF x LoA	0,007	0,030	FALSE
CHR2	65385262	CHR2:65385262	SSF x LoA	0,873	0,456	FALSE
CHR2	65409454	CHR2:65409454	SSF x LoA	1,102	0,532	FALSE
CHR2	65409485	CHR2:65409485	SSF x LoA	0,319	0,242	FALSE
CHR2	65409508	CHR2:65409508	SSF x LoA	0,398	0,277	FALSE
CHR2	65409543	CHR2:65409543	SSF x LoA	0,370	0,265	FALSE
CHR2	65409544	CHR2:65409544	SSF x LoA	0,173	0,169	FALSE
CHR2	65409545	CHR2:65409545	SSF x LoA	0,971	0,489	FALSE
CHR2	65409602	CHR2:65409602	SSF x LoA	1,139	0,544	FALSE
CHR2	65409603	CHR2:65409603	SSF x LoA	0,000	0,007	FALSE
CHR2	65416610	CHR2:65416610	SSF x LoA	0,641	0,373	FALSE
CHR2	65416639	CHR2:65416639	SSF x LoA	0,022	0,054	FALSE
CHR2	65416661	CHR2:65416661	SSF x LoA	0,615	0,364	FALSE
CHR2	65416672	CHR2:65416672	SSF x LoA	1,303	0,596	FALSE
CHR2	65416673	CHR2:65416673	SSF x LoA	2,869	1,044	FALSE
CHR2	65416738	CHR2:65416738	SSF x LoA	0,011	0,039	FALSE
CHR2	65416748	CHR2:65416748	SSF x LoA	2,774	1,019	FALSE
CHR2	65429622	CHR2:65429622	SSF x LoA	0,000	0,005	FALSE
CHR2	65429692	CHR2:65429692	SSF x LoA	0,013	0,042	FALSE
CHR2	65429930	CHR2:65429930	SSF x LoA	1,753	0,732	FALSE
CHR2	65438630	CHR2:65438630	SSF x LoA	0,015	0,044	FALSE
CHR2	65438649	CHR2:65438649	SSF x LoA	0,116	0,134	FALSE
CHR2	6544194	CHR2:6544194	SSF x LoA	0,032	0,067	FALSE
CHR2	6544376	CHR2:6544376	SSF x LoA	0,207	0,188	FALSE
CHR2	6544380	CHR2:6544380	SSF x LoA	0,241	0,205	FALSE
CHR2	65444149	CHR2:65444149	SSF x LoA	0,804	0,432	FALSE
CHR2	65444159	CHR2:65444159	SSF x LoA	0,810	0,434	FALSE
CHR2	6544451	CHR2:6544451	SSF x LoA	0,097	0,122	FALSE
CHR2	65481535	CHR2:65481535	SSF x LoA	0,086	0,114	FALSE
CHR2	65481588	CHR2:65481588	SSF x LoA	1,905	0,776	FALSE
CHR2	65481639	CHR2:65481639	SSF x LoA	0,205	0,187	FALSE
CHR2	65481777	CHR2:65481777	SSF x LoA	2,810	1,028	FALSE
CHR2	6553124	CHR2:6553124	SSF x LoA	1,496	0,655	FALSE
CHR2	6553135	CHR2:6553135	SSF x LoA	0,000	0,002	FALSE
CHR2	6553136	CHR2:6553136	SSF x LoA	0,007	0,030	FALSE
CHR2	6553138	CHR2:6553138	SSF x LoA	0,084	0,112	FALSE
CHR2	6553174	CHR2:6553174	SSF x LoA	0,001	0,011	FALSE
CHR2	6553178	CHR2:6553178	SSF x LoA	0,085	0,113	FALSE
CHR2	6553194	CHR2:6553194	SSF x LoA	1,069	0,521	FALSE
CHR2	6553201	CHR2:6553201	SSF x LoA	1,892	0,772	FALSE
CHR2	65532011	CHR2:65532011	SSF x LoA	0,056	0,090	FALSE
CHR2	65532026	CHR2:65532026	SSF x LoA	0,588	0,353	FALSE
CHR2	65532032	CHR2:65532032	SSF x LoA	0,251	0,210	FALSE
CHR2	65532056	CHR2:65532056	SSF x LoA	0,024	0,057	FALSE
CHR2	65532059	CHR2:65532059	SSF x LoA	0,012	0,039	FALSE
CHR2	6553207	CHR2:6553207	SSF x LoA	0,128	0,142	FALSE
CHR2	6553213	CHR2:6553213	SSF x LoA	0,669	0,383	FALSE

CHR2	65532805	CHR2:65532805	SSF x LoA	0,206	0,187	FALSE
CHR2	6553298	CHR2:6553298	SSF x LoA	0,140	0,150	FALSE
CHR2	6553299	CHR2:6553299	SSF x LoA	0,157	0,160	FALSE
CHR2	6553309	CHR2:6553309	SSF x LoA	0,399	0,278	FALSE
CHR2	6553365	CHR2:6553365	SSF x LoA	0,312	0,239	FALSE
CHR2	65534101	CHR2:65534101	SSF x LoA	0,364	0,263	FALSE
CHR2	65534211	CHR2:65534211	SSF x LoA	0,220	0,194	FALSE
CHR2	65534304	CHR2:65534304	SSF x LoA	0,026	0,060	FALSE
CHR2	65534327	CHR2:65534327	SSF x LoA	1,276	0,587	FALSE
CHR2	65540356	CHR2:65540356	SSF x LoA	4,912	1,574	FALSE
CHR2	65555523	CHR2:65555523	SSF x LoA	0,006	0,028	FALSE
CHR2	65555564	CHR2:65555564	SSF x LoA	0,136	0,147	FALSE
CHR2	65555583	CHR2:65555583	SSF x LoA	0,239	0,204	FALSE
CHR2	65555612	CHR2:65555612	SSF x LoA	0,899	0,465	FALSE
CHR2	65555639	CHR2:65555639	SSF x LoA	0,876	0,457	FALSE
CHR2	65555665	CHR2:65555665	SSF x LoA	0,037	0,071	FALSE
CHR2	65555682	CHR2:65555682	SSF x LoA	0,088	0,115	FALSE
CHR2	65555743	CHR2:65555743	SSF x LoA	2,144	0,844	FALSE
CHR2	65555744	CHR2:65555744	SSF x LoA	0,013	0,041	FALSE
CHR2	65555798	CHR2:65555798	SSF x LoA	0,866	0,453	FALSE
CHR2	65555811	CHR2:65555811	SSF x LoA	0,001	0,012	FALSE
CHR2	6555871	CHR2:6555871	SSF x LoA	0,290	0,229	FALSE
CHR2	6555878	CHR2:6555878	SSF x LoA	0,031	0,066	FALSE
CHR2	6555917	CHR2:6555917	SSF x LoA	0,762	0,417	FALSE
CHR2	6556065	CHR2:6556065	SSF x LoA	0,558	0,342	FALSE
CHR2	6556119	CHR2:6556119	SSF x LoA	0,080	0,109	FALSE
CHR2	6556145	CHR2:6556145	SSF x LoA	0,842	0,445	FALSE
CHR2	6556180	CHR2:6556180	SSF x LoA	1,931	0,783	FALSE
CHR2	65588589	CHR2:65588589	SSF x LoA	1,901	0,775	FALSE
CHR2	65588604	CHR2:65588604	SSF x LoA	0,915	0,470	FALSE
CHR2	65591948	CHR2:65591948	SSF x LoA	0,022	0,055	FALSE
CHR2	65591969	CHR2:65591969	SSF x LoA	0,905	0,467	FALSE
CHR2	65591970	CHR2:65591970	SSF x LoA	0,174	0,170	FALSE
CHR2	65592217	CHR2:65592217	SSF x LoA	0,001	0,013	FALSE
CHR2	65592245	CHR2:65592245	SSF x LoA	0,496	0,318	FALSE
CHR2	65592253	CHR2:65592253	SSF x LoA	0,434	0,292	FALSE
CHR2	65592260	CHR2:65592260	SSF x LoA	0,108	0,129	FALSE
CHR2	65592271	CHR2:65592271	SSF x LoA	0,017	0,048	FALSE
CHR2	65592281	CHR2:65592281	SSF x LoA	0,837	0,443	FALSE
CHR2	65592286	CHR2:65592286	SSF x LoA	0,288	0,228	FALSE
CHR2	65592327	CHR2:65592327	SSF x LoA	0,025	0,058	FALSE
CHR2	65592330	CHR2:65592330	SSF x LoA	0,109	0,130	FALSE
CHR2	65592331	CHR2:65592331	SSF x LoA	0,284	0,226	FALSE
CHR2	65592348	CHR2:65592348	SSF x LoA	0,069	0,101	FALSE
CHR2	65592357	CHR2:65592357	SSF x LoA	0,514	0,325	FALSE
CHR2	65595508	CHR2:65595508	SSF x LoA	0,001	0,013	FALSE
CHR2	65595556	CHR2:65595556	SSF x LoA	0,520	0,327	FALSE
CHR2	65598172	CHR2:65598172	SSF x LoA	0,830	0,441	FALSE
CHR2	65598239	CHR2:65598239	SSF x LoA	0,044	0,079	FALSE
CHR2	65598240	CHR2:65598240	SSF x LoA	0,794	0,428	FALSE
CHR2	6560343	CHR2:6560343	SSF x LoA	0,358	0,260	FALSE
CHR2	6560396	CHR2:6560396	SSF x LoA	0,007	0,030	FALSE
CHR2	6560398	CHR2:6560398	SSF x LoA	0,006	0,027	FALSE

CHR2	6560427	CHR2:6560427	SSF x LoA	1,805	0,747	FALSE
CHR2	6560429	CHR2:6560429	SSF x LoA	0,025	0,058	FALSE
CHR2	6560468	CHR2:6560468	SSF x LoA	0,081	0,110	FALSE
CHR2	6560475	CHR2:6560475	SSF x LoA	0,850	0,448	FALSE
CHR2	6560477	CHR2:6560477	SSF x LoA	0,946	0,480	FALSE
CHR2	6560513	CHR2:6560513	SSF x LoA	0,003	0,019	FALSE
CHR2	6560517	CHR2:6560517	SSF x LoA	0,222	0,196	FALSE
CHR2	6560527	CHR2:6560527	SSF x LoA	0,087	0,115	FALSE
CHR2	6560574	CHR2:6560574	SSF x LoA	0,565	0,345	FALSE
CHR2	6560608	CHR2:6560608	SSF x LoA	0,048	0,083	FALSE
CHR2	6560627	CHR2:6560627	SSF x LoA	0,451	0,300	FALSE
CHR2	6560631	CHR2:6560631	SSF x LoA	0,000	0,006	FALSE
CHR2	6560632	CHR2:6560632	SSF x LoA	1,303	0,596	FALSE
CHR2	6560634	CHR2:6560634	SSF x LoA	1,705	0,717	FALSE
CHR2	6560664	CHR2:6560664	SSF x LoA	0,269	0,219	FALSE
CHR2	6560680	CHR2:6560680	SSF x LoA	0,230	0,200	FALSE
CHR2	65611003	CHR2:65611003	SSF x LoA	0,002	0,014	FALSE
CHR2	65611009	CHR2:65611009	SSF x LoA	0,025	0,059	FALSE
CHR2	65611011	CHR2:65611011	SSF x LoA	0,004	0,022	FALSE
CHR2	65611021	CHR2:65611021	SSF x LoA	0,230	0,200	FALSE
CHR2	65622010	CHR2:65622010	SSF x LoA	0,903	0,466	FALSE
CHR2	6564747	CHR2:6564747	SSF x LoA	2,233	0,869	FALSE
CHR2	6564765	CHR2:6564765	SSF x LoA	3,245	1,145	FALSE
CHR2	6564906	CHR2:6564906	SSF x LoA	0,107	0,129	FALSE
CHR2	6564994	CHR2:6564994	SSF x LoA	0,432	0,292	FALSE
CHR2	65659373	CHR2:65659373	SSF x LoA	2,324	0,895	FALSE
CHR2	65659566	CHR2:65659566	SSF x LoA	1,338	0,607	FALSE
CHR2	65672185	CHR2:65672185	SSF x LoA	0,061	0,095	FALSE
CHR2	65672186	CHR2:65672186	SSF x LoA	2,953	1,067	FALSE
CHR2	65672187	CHR2:65672187	SSF x LoA	0,000	0,007	FALSE
CHR2	65672194	CHR2:65672194	SSF x LoA	0,000	0,001	FALSE
CHR2	65683960	CHR2:65683960	SSF x LoA	2,168	0,851	FALSE
CHR2	65683961	CHR2:65683961	SSF x LoA	1,807	0,747	FALSE
CHR2	65683973	CHR2:65683973	SSF x LoA	0,080	0,109	FALSE
CHR2	65687193	CHR2:65687193	SSF x LoA	0,004	0,023	FALSE
CHR2	65688139	CHR2:65688139	SSF x LoA	0,008	0,033	FALSE
CHR2	65689425	CHR2:65689425	SSF x LoA	0,129	0,143	FALSE
CHR2	65689452	CHR2:65689452	SSF x LoA	1,250	0,579	FALSE
CHR2	65689550	CHR2:65689550	SSF x LoA	0,016	0,046	FALSE
CHR2	65691437	CHR2:65691437	SSF x LoA	3,622	1,244	FALSE
CHR2	65691491	CHR2:65691491	SSF x LoA	4,530	1,478	FALSE
CHR2	65691500	CHR2:65691500	SSF x LoA	0,006	0,028	FALSE
CHR2	65691572	CHR2:65691572	SSF x LoA	0,924	0,473	FALSE
CHR2	65691662	CHR2:65691662	SSF x LoA	2,091	0,829	FALSE
CHR2	65691686	CHR2:65691686	SSF x LoA	1,613	0,690	FALSE
CHR2	65691740	CHR2:65691740	SSF x LoA	1,153	0,548	FALSE
CHR2	65691758	CHR2:65691758	SSF x LoA	0,264	0,216	FALSE
CHR2	65691779	CHR2:65691779	SSF x LoA	1,050	0,515	FALSE
CHR2	65701084	CHR2:65701084	SSF x LoA	0,463	0,305	FALSE
CHR2	65701098	CHR2:65701098	SSF x LoA	0,233	0,201	FALSE
CHR2	65705558	CHR2:65705558	SSF x LoA	0,435	0,293	FALSE
CHR2	65705590	CHR2:65705590	SSF x LoA	0,039	0,074	FALSE
CHR2	65705604	CHR2:65705604	SSF x LoA	1,063	0,519	FALSE

CHR2	65711616	CHR2:65711616	SSF x LoA	0,018	0,049	FALSE
CHR2	65711621	CHR2:65711621	SSF x LoA	0,019	0,050	FALSE
CHR2	65722882	CHR2:65722882	SSF x LoA	0,086	0,114	FALSE
CHR2	65729024	CHR2:65729024	SSF x LoA	3,848	1,303	FALSE
CHR2	65729144	CHR2:65729144	SSF x LoA	0,001	0,013	FALSE
CHR2	65729146	CHR2:65729146	SSF x LoA	0,440	0,295	FALSE
CHR2	65729214	CHR2:65729214	SSF x LoA	2,864	1,043	FALSE
CHR2	65729215	CHR2:65729215	SSF x LoA	0,713	0,400	FALSE
CHR2	65729224	CHR2:65729224	SSF x LoA	0,052	0,086	FALSE
CHR2	65729226	CHR2:65729226	SSF x LoA	0,400	0,278	FALSE
CHR2	65729249	CHR2:65729249	SSF x LoA	0,003	0,019	FALSE
CHR2	65729267	CHR2:65729267	SSF x LoA	5,708	1,772	FALSE
CHR2	65729303	CHR2:65729303	SSF x LoA	3,243	1,144	FALSE
CHR2	65729304	CHR2:65729304	SSF x LoA	0,569	0,346	FALSE
CHR2	65729343	CHR2:65729343	SSF x LoA	0,002	0,018	FALSE
CHR2	65729359	CHR2:65729359	SSF x LoA	0,026	0,060	FALSE
CHR2	65729385	CHR2:65729385	SSF x LoA	0,046	0,081	FALSE
CHR2	65729388	CHR2:65729388	SSF x LoA	0,595	0,356	FALSE
CHR2	65729390	CHR2:65729390	SSF x LoA	0,321	0,243	FALSE
CHR2	65740571	CHR2:65740571	SSF x LoA	0,001	0,013	FALSE
CHR2	65740961	CHR2:65740961	SSF x LoA	0,464	0,305	FALSE
CHR2	65740970	CHR2:65740970	SSF x LoA	0,444	0,296	FALSE
CHR2	65740983	CHR2:65740983	SSF x LoA	0,264	0,216	FALSE
CHR2	65741017	CHR2:65741017	SSF x LoA	0,087	0,115	FALSE
CHR2	65741024	CHR2:65741024	SSF x LoA	0,961	0,486	FALSE
CHR2	65741029	CHR2:65741029	SSF x LoA	1,192	0,561	FALSE
CHR2	65741036	CHR2:65741036	SSF x LoA	0,012	0,040	FALSE
CHR2	65741041	CHR2:65741041	SSF x LoA	1,367	0,616	FALSE
CHR2	65741042	CHR2:65741042	SSF x LoA	1,817	0,750	FALSE
CHR2	65742822	CHR2:65742822	SSF x LoA	3,423	1,192	FALSE
CHR2	65742846	CHR2:65742846	SSF x LoA	0,016	0,046	FALSE
CHR2	65742897	CHR2:65742897	SSF x LoA	0,223	0,196	FALSE
CHR2	65742916	CHR2:65742916	SSF x LoA	0,000	0,007	FALSE
CHR2	65742929	CHR2:65742929	SSF x LoA	1,423	0,633	FALSE
CHR2	65748895	CHR2:65748895	SSF x LoA	0,112	0,132	FALSE
CHR2	65758145	CHR2:65758145	SSF x LoA	3,403	1,187	FALSE
CHR2	65758365	CHR2:65758365	SSF x LoA	0,013	0,042	FALSE
CHR2	65758399	CHR2:65758399	SSF x LoA	0,047	0,082	FALSE
CHR2	65758490	CHR2:65758490	SSF x LoA	1,535	0,667	FALSE
CHR2	65758570	CHR2:65758570	SSF x LoA	0,239	0,204	FALSE
CHR2	65759977	CHR2:65759977	SSF x LoA	2,726	1,005	FALSE
CHR2	65760227	CHR2:65760227	SSF x LoA	0,245	0,207	FALSE
CHR2	65760240	CHR2:65760240	SSF x LoA	0,000	0,008	FALSE
CHR2	65764146	CHR2:65764146	SSF x LoA	2,165	0,850	FALSE
CHR2	65764413	CHR2:65764413	SSF x LoA	0,424	0,288	FALSE
CHR2	65764506	CHR2:65764506	SSF x LoA	0,034	0,069	FALSE
CHR2	65775313	CHR2:65775313	SSF x LoA	0,102	0,125	FALSE
CHR2	65775665	CHR2:65775665	SSF x LoA	1,740	0,728	FALSE
CHR2	65775682	CHR2:65775682	SSF x LoA	0,454	0,300	FALSE
CHR2	65775704	CHR2:65775704	SSF x LoA	0,003	0,019	FALSE
CHR2	65784513	CHR2:65784513	SSF x LoA	0,258	0,214	FALSE
CHR2	65784531	CHR2:65784531	SSF x LoA	1,136	0,543	FALSE
CHR2	65784560	CHR2:65784560	SSF x LoA	2,881	1,048	FALSE

CHR2	65784564	CHR2:65784564	SSF x LoA	1,335	0,606	FALSE
CHR2	65784596	CHR2:65784596	SSF x LoA	5,846	1,807	FALSE
CHR2	65784633	CHR2:65784633	SSF x LoA	2,524	0,950	FALSE
CHR2	65784636	CHR2:65784636	SSF x LoA	4,701	1,521	FALSE
CHR2	65784668	CHR2:65784668	SSF x LoA	0,097	0,122	FALSE
CHR2	65784675	CHR2:65784675	SSF x LoA	1,439	0,638	FALSE
CHR2	65784695	CHR2:65784695	SSF x LoA	1,297	0,594	FALSE
CHR2	65784700	CHR2:65784700	SSF x LoA	0,770	0,420	FALSE
CHR2	65784705	CHR2:65784705	SSF x LoA	0,754	0,414	FALSE
CHR2	65784714	CHR2:65784714	SSF x LoA	0,000	0,001	FALSE
CHR2	65784729	CHR2:65784729	SSF x LoA	0,021	0,053	FALSE
CHR2	65784732	CHR2:65784732	SSF x LoA	0,016	0,047	FALSE
CHR2	65784739	CHR2:65784739	SSF x LoA	0,001	0,010	FALSE
CHR2	65784742	CHR2:65784742	SSF x LoA	0,148	0,155	FALSE
CHR2	65784773	CHR2:65784773	SSF x LoA	0,059	0,092	FALSE
CHR2	65788214	CHR2:65788214	SSF x LoA	2,584	0,967	FALSE
CHR2	65788233	CHR2:65788233	SSF x LoA	0,426	0,289	FALSE
CHR2	65788248	CHR2:65788248	SSF x LoA	0,014	0,044	FALSE
CHR2	65788254	CHR2:65788254	SSF x LoA	0,373	0,267	FALSE
CHR2	65788261	CHR2:65788261	SSF x LoA	1,482	0,651	FALSE
CHR2	65796705	CHR2:65796705	SSF x LoA	0,100	0,124	FALSE
CHR2	65796997	CHR2:65796997	SSF x LoA	1,477	0,649	FALSE
CHR2	65796999	CHR2:65796999	SSF x LoA	0,185	0,176	FALSE
CHR2	65797032	CHR2:65797032	SSF x LoA	0,210	0,189	FALSE
CHR2	65797042	CHR2:65797042	SSF x LoA	0,401	0,279	FALSE
CHR2	65797069	CHR2:65797069	SSF x LoA	0,684	0,389	FALSE
CHR2	65805096	CHR2:65805096	SSF x LoA	1,715	0,720	FALSE
CHR2	65805153	CHR2:65805153	SSF x LoA	0,215	0,192	FALSE
CHR2	65805168	CHR2:65805168	SSF x LoA	0,097	0,121	FALSE
CHR2	65805309	CHR2:65805309	SSF x LoA	3,108	1,108	FALSE
CHR2	65805334	CHR2:65805334	SSF x LoA	7,552	2,222	TRUE
CHR2	65805418	CHR2:65805418	SSF x LoA	0,569	0,346	FALSE
CHR2	65808411	CHR2:65808411	SSF x LoA	0,003	0,021	FALSE
CHR2	65808416	CHR2:65808416	SSF x LoA	0,000	0,007	FALSE
CHR2	65808418	CHR2:65808418	SSF x LoA	0,001	0,013	FALSE
CHR2	65809866	CHR2:65809866	SSF x LoA	0,839	0,444	FALSE
CHR2	65809937	CHR2:65809937	SSF x LoA	0,840	0,444	FALSE
CHR2	65816273	CHR2:65816273	SSF x LoA	0,105	0,127	FALSE
CHR2	65816338	CHR2:65816338	SSF x LoA	0,361	0,261	FALSE
CHR2	65816350	CHR2:65816350	SSF x LoA	0,036	0,071	FALSE
CHR2	65816416	CHR2:65816416	SSF x LoA	0,807	0,433	FALSE
CHR2	65820427	CHR2:65820427	SSF x LoA	0,065	0,098	FALSE
CHR2	65820491	CHR2:65820491	SSF x LoA	3,346	1,172	FALSE
CHR2	65820545	CHR2:65820545	SSF x LoA	1,344	0,608	FALSE
CHR2	65820562	CHR2:65820562	SSF x LoA	1,193	0,561	FALSE
CHR2	65820600	CHR2:65820600	SSF x LoA	9,174	2,610	TRUE
CHR2	65822863	CHR2:65822863	SSF x LoA	0,354	0,258	FALSE
CHR2	65822983	CHR2:65822983	SSF x LoA	0,238	0,204	FALSE
CHR2	65823112	CHR2:65823112	SSF x LoA	0,805	0,432	FALSE
CHR2	65823157	CHR2:65823157	SSF x LoA	2,712	1,002	FALSE
CHR2	65830309	CHR2:65830309	SSF x LoA	0,603	0,359	FALSE
CHR2	65833830	CHR2:65833830	SSF x LoA	1,120	0,538	FALSE
CHR2	65841983	CHR2:65841983	SSF x LoA	1,064	0,520	FALSE

CHR2	65843391	CHR2:65843391	SSF x LoA	0,391	0,274	FALSE
CHR2	65843448	CHR2:65843448	SSF x LoA	0,015	0,045	FALSE
CHR2	65843455	CHR2:65843455	SSF x LoA	1,151	0,548	FALSE
CHR2	65843499	CHR2:65843499	SSF x LoA	0,003	0,019	FALSE
CHR2	65846536	CHR2:65846536	SSF x LoA	0,080	0,109	FALSE
CHR2	65846549	CHR2:65846549	SSF x LoA	0,350	0,256	FALSE
CHR2	65846583	CHR2:65846583	SSF x LoA	0,002	0,015	FALSE
CHR2	65846613	CHR2:65846613	SSF x LoA	2,053	0,818	FALSE
CHR2	65846620	CHR2:65846620	SSF x LoA	0,816	0,436	FALSE
CHR2	65846692	CHR2:65846692	SSF x LoA	4,844	1,557	FALSE
CHR2	65846766	CHR2:65846766	SSF x LoA	1,043	0,513	FALSE
CHR2	65849048	CHR2:65849048	SSF x LoA	0,801	0,431	FALSE
CHR2	65849217	CHR2:65849217	SSF x LoA	4,591	1,493	FALSE
CHR2	65855457	CHR2:65855457	SSF x LoA	0,297	0,232	FALSE
CHR2	65855484	CHR2:65855484	SSF x LoA	0,625	0,367	FALSE
CHR2	65855510	CHR2:65855510	SSF x LoA	0,064	0,096	FALSE
CHR2	65855515	CHR2:65855515	SSF x LoA	1,442	0,639	FALSE
CHR2	65855638	CHR2:65855638	SSF x LoA	0,024	0,057	FALSE
CHR2	65855657	CHR2:65855657	SSF x LoA	0,065	0,098	FALSE
CHR2	65855659	CHR2:65855659	SSF x LoA	0,085	0,113	FALSE
CHR2	65855754	CHR2:65855754	SSF x LoA	0,069	0,101	FALSE
CHR2	65863690	CHR2:65863690	SSF x LoA	0,000	0,005	FALSE
CHR2	65873104	CHR2:65873104	SSF x LoA	0,043	0,078	FALSE
CHR2	65873212	CHR2:65873212	SSF x LoA	0,064	0,097	FALSE
CHR2	65873224	CHR2:65873224	SSF x LoA	0,175	0,170	FALSE
CHR2	65873228	CHR2:65873228	SSF x LoA	0,234	0,202	FALSE
CHR2	65873232	CHR2:65873232	SSF x LoA	0,951	0,482	FALSE
CHR2	65873364	CHR2:65873364	SSF x LoA	0,048	0,083	FALSE
CHR2	65878041	CHR2:65878041	SSF x LoA	0,107	0,129	FALSE
CHR2	65878051	CHR2:65878051	SSF x LoA	0,016	0,045	FALSE
CHR2	65878067	CHR2:65878067	SSF x LoA	0,094	0,119	FALSE
CHR2	65878074	CHR2:65878074	SSF x LoA	0,060	0,094	FALSE
CHR2	65878251	CHR2:65878251	SSF x LoA	0,432	0,292	FALSE
CHR2	65878356	CHR2:65878356	SSF x LoA	0,201	0,185	FALSE
CHR2	6588066	CHR2:6588066	SSF x LoA	0,018	0,049	FALSE
CHR2	6588072	CHR2:6588072	SSF x LoA	0,026	0,060	FALSE
CHR2	6588148	CHR2:6588148	SSF x LoA	0,433	0,292	FALSE
CHR2	6588208	CHR2:6588208	SSF x LoA	0,254	0,212	FALSE
CHR2	65889603	CHR2:65889603	SSF x LoA	0,335	0,250	FALSE
CHR2	65892555	CHR2:65892555	SSF x LoA	0,281	0,225	FALSE
CHR2	65892579	CHR2:65892579	SSF x LoA	0,033	0,068	FALSE
CHR2	65892622	CHR2:65892622	SSF x LoA	1,653	0,702	FALSE
CHR2	65895456	CHR2:65895456	SSF x LoA	0,610	0,362	FALSE
CHR2	65895493	CHR2:65895493	SSF x LoA	2,813	1,029	FALSE
CHR2	65895745	CHR2:65895745	SSF x LoA	0,146	0,153	FALSE
CHR2	65899992	CHR2:65899992	SSF x LoA	0,022	0,055	FALSE
CHR2	65900086	CHR2:65900086	SSF x LoA	1,098	0,531	FALSE
CHR2	65900118	CHR2:65900118	SSF x LoA	0,649	0,376	FALSE
CHR2	65900121	CHR2:65900121	SSF x LoA	0,392	0,275	FALSE
CHR2	65900123	CHR2:65900123	SSF x LoA	0,469	0,307	FALSE
CHR2	65905297	CHR2:65905297	SSF x LoA	0,227	0,198	FALSE
CHR2	65905304	CHR2:65905304	SSF x LoA	3,284	1,155	FALSE
CHR2	65905344	CHR2:65905344	SSF x LoA	1,621	0,693	FALSE

CHR2	65905418	CHR2:65905418	SSF x LoA	0,928	0,474	FALSE
CHR2	65905429	CHR2:65905429	SSF x LoA	0,095	0,120	FALSE
CHR2	65905441	CHR2:65905441	SSF x LoA	7,225	2,143	TRUE
CHR2	65905451	CHR2:65905451	SSF x LoA	1,482	0,651	FALSE
CHR2	65905482	CHR2:65905482	SSF x LoA	0,475	0,309	FALSE
CHR2	65905508	CHR2:65905508	SSF x LoA	4,005	1,343	FALSE
CHR2	65905524	CHR2:65905524	SSF x LoA	1,317	0,600	FALSE
CHR2	65913040	CHR2:65913040	SSF x LoA	0,847	0,447	FALSE
CHR2	65914238	CHR2:65914238	SSF x LoA	2,484	0,939	FALSE
CHR2	65914377	CHR2:65914377	SSF x LoA	0,244	0,207	FALSE
CHR2	65917529	CHR2:65917529	SSF x LoA	0,429	0,290	FALSE
CHR2	65917530	CHR2:65917530	SSF x LoA	0,394	0,276	FALSE
CHR2	65917601	CHR2:65917601	SSF x LoA	0,020	0,051	FALSE
CHR2	65917652	CHR2:65917652	SSF x LoA	0,081	0,110	FALSE
CHR2	65917653	CHR2:65917653	SSF x LoA	0,011	0,039	FALSE
CHR2	65925331	CHR2:65925331	SSF x LoA	1,454	0,642	FALSE
CHR2	65928184	CHR2:65928184	SSF x LoA	0,875	0,456	FALSE
CHR2	65928294	CHR2:65928294	SSF x LoA	1,653	0,702	FALSE
CHR2	65928322	CHR2:65928322	SSF x LoA	0,161	0,162	FALSE
CHR2	65928391	CHR2:65928391	SSF x LoA	0,055	0,089	FALSE
CHR2	65928439	CHR2:65928439	SSF x LoA	0,089	0,116	FALSE
CHR2	65932394	CHR2:65932394	SSF x LoA	0,241	0,205	FALSE
CHR2	65932571	CHR2:65932571	SSF x LoA	0,134	0,146	FALSE
CHR2	65932591	CHR2:65932591	SSF x LoA	0,707	0,397	FALSE
CHR2	65932631	CHR2:65932631	SSF x LoA	0,736	0,408	FALSE
CHR2	65936236	CHR2:65936236	SSF x LoA	1,226	0,571	FALSE
CHR2	65936257	CHR2:65936257	SSF x LoA	0,190	0,179	FALSE
CHR2	65937187	CHR2:65937187	SSF x LoA	0,001	0,011	FALSE
CHR2	6593837	CHR2:6593837	SSF x LoA	0,367	0,264	FALSE
CHR2	6593846	CHR2:6593846	SSF x LoA	0,051	0,085	FALSE
CHR2	6593857	CHR2:6593857	SSF x LoA	2,064	0,822	FALSE
CHR2	6593928	CHR2:6593928	SSF x LoA	0,562	0,343	FALSE
CHR2	65945339	CHR2:65945339	SSF x LoA	0,058	0,092	FALSE
CHR2	65945341	CHR2:65945341	SSF x LoA	0,490	0,315	FALSE
CHR2	65945343	CHR2:65945343	SSF x LoA	0,095	0,121	FALSE
CHR2	65945357	CHR2:65945357	SSF x LoA	0,325	0,245	FALSE
CHR2	65945360	CHR2:65945360	SSF x LoA	0,266	0,218	FALSE
CHR2	65945445	CHR2:65945445	SSF x LoA	0,199	0,183	FALSE
CHR2	65945470	CHR2:65945470	SSF x LoA	0,165	0,165	FALSE
CHR2	65945517	CHR2:65945517	SSF x LoA	0,327	0,246	FALSE
CHR2	65950448	CHR2:65950448	SSF x LoA	3,290	1,157	FALSE
CHR2	65950449	CHR2:65950449	SSF x LoA	3,700	1,264	FALSE
CHR2	65950459	CHR2:65950459	SSF x LoA	1,332	0,605	FALSE
CHR2	65950482	CHR2:65950482	SSF x LoA	0,627	0,368	FALSE
CHR2	65950483	CHR2:65950483	SSF x LoA	0,193	0,180	FALSE
CHR2	65952961	CHR2:65952961	SSF x LoA	0,496	0,318	FALSE
CHR2	65953031	CHR2:65953031	SSF x LoA	0,056	0,090	FALSE
CHR2	65953050	CHR2:65953050	SSF x LoA	0,089	0,116	FALSE
CHR2	65953741	CHR2:65953741	SSF x LoA	0,575	0,349	FALSE
CHR2	65953743	CHR2:65953743	SSF x LoA	0,867	0,454	FALSE
CHR2	65953749	CHR2:65953749	SSF x LoA	0,000	0,003	FALSE
CHR2	65953773	CHR2:65953773	SSF x LoA	0,440	0,295	FALSE
CHR2	65953782	CHR2:65953782	SSF x LoA	0,984	0,493	FALSE

CHR2	65953807	CHR2:65953807	SSF x LoA	0,642	0,374	FALSE
CHR2	65953822	CHR2:65953822	SSF x LoA	0,662	0,381	FALSE
CHR2	65953834	CHR2:65953834	SSF x LoA	0,347	0,255	FALSE
CHR2	65953836	CHR2:65953836	SSF x LoA	2,145	0,844	FALSE
CHR2	65953842	CHR2:65953842	SSF x LoA	0,000	0,003	FALSE
CHR2	65953847	CHR2:65953847	SSF x LoA	1,343	0,608	FALSE
CHR2	65953858	CHR2:65953858	SSF x LoA	1,060	0,518	FALSE
CHR2	65953859	CHR2:65953859	SSF x LoA	0,169	0,167	FALSE
CHR2	65955050	CHR2:65955050	SSF x LoA	1,245	0,578	FALSE
CHR2	65958808	CHR2:65958808	SSF x LoA	2,335	0,898	FALSE
CHR2	65958930	CHR2:65958930	SSF x LoA	0,040	0,075	FALSE
CHR2	65959038	CHR2:65959038	SSF x LoA	0,455	0,301	FALSE
CHR2	65962337	CHR2:65962337	SSF x LoA	0,184	0,175	FALSE
CHR2	65962364	CHR2:65962364	SSF x LoA	0,290	0,229	FALSE
CHR2	65962509	CHR2:65962509	SSF x LoA	2,094	0,830	FALSE
CHR2	65962512	CHR2:65962512	SSF x LoA	1,041	0,512	FALSE
CHR2	65962513	CHR2:65962513	SSF x LoA	1,580	0,680	FALSE
CHR2	65962514	CHR2:65962514	SSF x LoA	1,851	0,760	FALSE
CHR2	65962520	CHR2:65962520	SSF x LoA	1,131	0,541	FALSE
CHR2	65962538	CHR2:65962538	SSF x LoA	0,053	0,088	FALSE
CHR2	65962543	CHR2:65962543	SSF x LoA	0,068	0,100	FALSE
CHR2	6596366	CHR2:6596366	SSF x LoA	0,076	0,107	FALSE
CHR2	65963667	CHR2:65963667	SSF x LoA	1,823	0,752	FALSE
CHR2	65963717	CHR2:65963717	SSF x LoA	0,391	0,274	FALSE
CHR2	6596387	CHR2:6596387	SSF x LoA	0,263	0,216	FALSE
CHR2	6596394	CHR2:6596394	SSF x LoA	2,082	0,827	FALSE
CHR2	6596397	CHR2:6596397	SSF x LoA	0,383	0,271	FALSE
CHR2	6596423	CHR2:6596423	SSF x LoA	0,008	0,032	FALSE
CHR2	6596424	CHR2:6596424	SSF x LoA	1,075	0,523	FALSE
CHR2	6596438	CHR2:6596438	SSF x LoA	0,017	0,048	FALSE
CHR2	65964441	CHR2:65964441	SSF x LoA	0,883	0,459	FALSE
CHR2	65964477	CHR2:65964477	SSF x LoA	0,149	0,155	FALSE
CHR2	65964486	CHR2:65964486	SSF x LoA	1,568	0,677	FALSE
CHR2	65964531	CHR2:65964531	SSF x LoA	0,000	0,001	FALSE
CHR2	65964546	CHR2:65964546	SSF x LoA	1,210	0,566	FALSE
CHR2	6596485	CHR2:6596485	SSF x LoA	0,484	0,313	FALSE
CHR2	65971389	CHR2:65971389	SSF x LoA	0,000	0,003	FALSE
CHR2	65971492	CHR2:65971492	SSF x LoA	0,398	0,277	FALSE
CHR2	65971504	CHR2:65971504	SSF x LoA	0,115	0,134	FALSE
CHR2	65971585	CHR2:65971585	SSF x LoA	3,532	1,220	FALSE
CHR2	65971621	CHR2:65971621	SSF x LoA	0,024	0,057	FALSE
CHR2	65971650	CHR2:65971650	SSF x LoA	0,054	0,088	FALSE
CHR2	65971687	CHR2:65971687	SSF x LoA	0,213	0,191	FALSE
CHR2	65986483	CHR2:65986483	SSF x LoA	1,787	0,742	FALSE
CHR2	65986566	CHR2:65986566	SSF x LoA	2,156	0,848	FALSE
CHR2	65986582	CHR2:65986582	SSF x LoA	0,098	0,123	FALSE
CHR2	65986591	CHR2:65986591	SSF x LoA	0,001	0,009	FALSE
CHR2	6599162	CHR2:6599162	SSF x LoA	0,673	0,385	FALSE
CHR2	6599301	CHR2:6599301	SSF x LoA	3,285	1,155	FALSE
CHR2	6599313	CHR2:6599313	SSF x LoA	0,221	0,195	FALSE
CHR2	6599328	CHR2:6599328	SSF x LoA	1,376	0,618	FALSE
CHR2	65993316	CHR2:65993316	SSF x LoA	0,026	0,059	FALSE
CHR2	65993342	CHR2:65993342	SSF x LoA	2,211	0,863	FALSE

CHR2	6599344	CHR2:6599344	SSF x LoA	0,306	0,237	FALSE
CHR2	65993455	CHR2:65993455	SSF x LoA	0,105	0,127	FALSE
CHR2	6599381	CHR2:6599381	SSF x LoA	0,531	0,331	FALSE
CHR2	65993824	CHR2:65993824	SSF x LoA	0,938	0,478	FALSE
CHR2	6599388	CHR2:6599388	SSF x LoA	0,646	0,375	FALSE
CHR2	66035779	CHR2:66035779	SSF x LoA	0,027	0,061	FALSE
CHR2	66035783	CHR2:66035783	SSF x LoA	0,065	0,098	FALSE
CHR2	66035818	CHR2:66035818	SSF x LoA	1,018	0,505	FALSE
CHR2	66035901	CHR2:66035901	SSF x LoA	7,451	2,198	TRUE
CHR2	66035939	CHR2:66035939	SSF x LoA	0,442	0,296	FALSE
CHR2	66041508	CHR2:66041508	SSF x LoA	1,060	0,518	FALSE
CHR2	66041511	CHR2:66041511	SSF x LoA	1,084	0,526	FALSE
CHR2	66050552	CHR2:66050552	SSF x LoA	0,978	0,491	FALSE
CHR2	66050565	CHR2:66050565	SSF x LoA	3,300	1,159	FALSE
CHR2	66050572	CHR2:66050572	SSF x LoA	0,319	0,242	FALSE
CHR2	66050580	CHR2:66050580	SSF x LoA	0,060	0,094	FALSE
CHR2	66050619	CHR2:66050619	SSF x LoA	0,478	0,310	FALSE
CHR2	66050629	CHR2:66050629	SSF x LoA	0,414	0,284	FALSE
CHR2	66050642	CHR2:66050642	SSF x LoA	0,023	0,055	FALSE
CHR2	66050655	CHR2:66050655	SSF x LoA	4,180	1,388	FALSE
CHR2	66054042	CHR2:66054042	SSF x LoA	0,003	0,021	FALSE
CHR2	66054045	CHR2:66054045	SSF x LoA	1,381	0,620	FALSE
CHR2	66054048	CHR2:66054048	SSF x LoA	0,472	0,308	FALSE
CHR2	66054050	CHR2:66054050	SSF x LoA	1,629	0,695	FALSE
CHR2	66054149	CHR2:66054149	SSF x LoA	0,095	0,120	FALSE
CHR2	66054153	CHR2:66054153	SSF x LoA	0,072	0,104	FALSE
CHR2	66054157	CHR2:66054157	SSF x LoA	0,001	0,010	FALSE
CHR2	6606113	CHR2:6606113	SSF x LoA	3,201	1,133	FALSE
CHR2	6606141	CHR2:6606141	SSF x LoA	1,122	0,538	FALSE
CHR2	6606143	CHR2:6606143	SSF x LoA	0,985	0,494	FALSE
CHR2	66087658	CHR2:66087658	SSF x LoA	0,143	0,152	FALSE
CHR2	66087691	CHR2:66087691	SSF x LoA	0,409	0,282	FALSE
CHR2	66087853	CHR2:66087853	SSF x LoA	0,988	0,495	FALSE
CHR2	66087893	CHR2:66087893	SSF x LoA	0,101	0,124	FALSE
CHR2	66093909	CHR2:66093909	SSF x LoA	0,961	0,485	FALSE
CHR2	66093930	CHR2:66093930	SSF x LoA	1,822	0,752	FALSE
CHR2	66103503	CHR2:66103503	SSF x LoA	0,620	0,366	FALSE
CHR2	66105466	CHR2:66105466	SSF x LoA	1,611	0,690	FALSE
CHR2	66105478	CHR2:66105478	SSF x LoA	0,000	0,007	FALSE
CHR2	66109132	CHR2:66109132	SSF x LoA	0,093	0,119	FALSE
CHR2	66109151	CHR2:66109151	SSF x LoA	1,615	0,691	FALSE
CHR2	66109264	CHR2:66109264	SSF x LoA	0,049	0,084	FALSE
CHR2	66109279	CHR2:66109279	SSF x LoA	0,397	0,277	FALSE
CHR2	66151167	CHR2:66151167	SSF x LoA	3,909	1,319	FALSE
CHR2	66151280	CHR2:66151280	SSF x LoA	4,538	1,480	FALSE
CHR2	66151322	CHR2:66151322	SSF x LoA	1,506	0,658	FALSE
CHR2	66151399	CHR2:66151399	SSF x LoA	3,684	1,260	FALSE
CHR2	66151430	CHR2:66151430	SSF x LoA	0,028	0,062	FALSE
CHR2	66167250	CHR2:66167250	SSF x LoA	0,056	0,090	FALSE
CHR2	66167519	CHR2:66167519	SSF x LoA	0,196	0,182	FALSE
CHR2	66167524	CHR2:66167524	SSF x LoA	0,162	0,163	FALSE
CHR2	66170447	CHR2:66170447	SSF x LoA	1,936	0,785	FALSE
CHR2	66170479	CHR2:66170479	SSF x LoA	0,450	0,299	FALSE

CHR2	66170537	CHR2:66170537	SSF x LoA	0,070	0,102	FALSE
CHR2	66183806	CHR2:66183806	SSF x LoA	0,807	0,433	FALSE
CHR2	66183812	CHR2:66183812	SSF x LoA	2,349	0,902	FALSE
CHR2	66183823	CHR2:66183823	SSF x LoA	10,047	2,816	TRUE
CHR2	66183943	CHR2:66183943	SSF x LoA	1,070	0,521	FALSE
CHR2	6620051	CHR2:6620051	SSF x LoA	0,012	0,040	FALSE
CHR2	6620080	CHR2:6620080	SSF x LoA	0,487	0,314	FALSE
CHR2	6620089	CHR2:6620089	SSF x LoA	0,072	0,103	FALSE
CHR2	6620112	CHR2:6620112	SSF x LoA	1,515	0,661	FALSE
CHR2	66203349	CHR2:66203349	SSF x LoA	0,644	0,375	FALSE
CHR2	66228924	CHR2:66228924	SSF x LoA	1,146	0,546	FALSE
CHR2	66228931	CHR2:66228931	SSF x LoA	0,686	0,390	FALSE
CHR2	66229048	CHR2:66229048	SSF x LoA	2,276	0,882	FALSE
CHR2	66229193	CHR2:66229193	SSF x LoA	0,068	0,100	FALSE
CHR2	66246200	CHR2:66246200	SSF x LoA	0,102	0,125	FALSE
CHR2	66246255	CHR2:66246255	SSF x LoA	0,004	0,022	FALSE
CHR2	66246323	CHR2:66246323	SSF x LoA	2,552	0,958	FALSE
CHR2	66246445	CHR2:66246445	SSF x LoA	0,694	0,393	FALSE
CHR2	66246453	CHR2:66246453	SSF x LoA	0,193	0,180	FALSE
CHR2	662550	CHR2:662550	SSF x LoA	3,025	1,086	FALSE
CHR2	662590	CHR2:662590	SSF x LoA	0,011	0,037	FALSE
CHR2	66276121	CHR2:66276121	SSF x LoA	0,011	0,038	FALSE
CHR2	66276140	CHR2:66276140	SSF x LoA	0,381	0,270	FALSE
CHR2	66276149	CHR2:66276149	SSF x LoA	2,828	1,033	FALSE
CHR2	66276215	CHR2:66276215	SSF x LoA	0,109	0,130	FALSE
CHR2	66276240	CHR2:66276240	SSF x LoA	0,525	0,329	FALSE
CHR2	66276345	CHR2:66276345	SSF x LoA	1,554	0,672	FALSE
CHR2	66279009	CHR2:66279009	SSF x LoA	0,099	0,123	FALSE
CHR2	66279813	CHR2:66279813	SSF x LoA	0,997	0,497	FALSE
CHR2	66279814	CHR2:66279814	SSF x LoA	2,254	0,875	FALSE
CHR2	66279828	CHR2:66279828	SSF x LoA	1,837	0,756	FALSE
CHR2	66279847	CHR2:66279847	SSF x LoA	4,021	1,347	FALSE
CHR2	66279871	CHR2:66279871	SSF x LoA	0,207	0,188	FALSE
CHR2	66279873	CHR2:66279873	SSF x LoA	2,166	0,851	FALSE
CHR2	662891	CHR2:662891	SSF x LoA	0,716	0,401	FALSE
CHR2	662918	CHR2:662918	SSF x LoA	0,211	0,190	FALSE
CHR2	66298580	CHR2:66298580	SSF x LoA	0,153	0,157	FALSE
CHR2	66298613	CHR2:66298613	SSF x LoA	0,017	0,048	FALSE
CHR2	66298618	CHR2:66298618	SSF x LoA	4,249	1,406	FALSE
CHR2	66298619	CHR2:66298619	SSF x LoA	1,972	0,795	FALSE
CHR2	66298627	CHR2:66298627	SSF x LoA	3,980	1,337	FALSE
CHR2	66298639	CHR2:66298639	SSF x LoA	0,895	0,463	FALSE
CHR2	66298680	CHR2:66298680	SSF x LoA	0,054	0,088	FALSE
CHR2	66302634	CHR2:66302634	SSF x LoA	0,084	0,112	FALSE
CHR2	66302662	CHR2:66302662	SSF x LoA	0,012	0,040	FALSE
CHR2	66302675	CHR2:66302675	SSF x LoA	0,452	0,300	FALSE
CHR2	66302698	CHR2:66302698	SSF x LoA	1,826	0,753	FALSE
CHR2	66302702	CHR2:66302702	SSF x LoA	2,033	0,813	FALSE
CHR2	66302703	CHR2:66302703	SSF x LoA	1,736	0,727	FALSE
CHR2	66302732	CHR2:66302732	SSF x LoA	2,488	0,940	FALSE
CHR2	66302760	CHR2:66302760	SSF x LoA	1,936	0,785	FALSE
CHR2	66302762	CHR2:66302762	SSF x LoA	1,912	0,778	FALSE
CHR2	66302770	CHR2:66302770	SSF x LoA	1,480	0,650	FALSE

CHR2	66302813	CHR2:66302813	SSF x LoA	0,448	0,298	FALSE
CHR2	66302831	CHR2:66302831	SSF x LoA	0,232	0,200	FALSE
CHR2	66302855	CHR2:66302855	SSF x LoA	0,045	0,080	FALSE
CHR2	66302873	CHR2:66302873	SSF x LoA	0,256	0,213	FALSE
CHR2	6630862	CHR2:6630862	SSF x LoA	0,975	0,490	FALSE
CHR2	6630867	CHR2:6630867	SSF x LoA	0,462	0,304	FALSE
CHR2	6631087	CHR2:6631087	SSF x LoA	0,016	0,046	FALSE
CHR2	6631132	CHR2:6631132	SSF x LoA	0,207	0,188	FALSE
CHR2	6631176	CHR2:6631176	SSF x LoA	0,011	0,038	FALSE
CHR2	6631188	CHR2:6631188	SSF x LoA	2,780	1,020	FALSE
CHR2	6631193	CHR2:6631193	SSF x LoA	0,134	0,146	FALSE
CHR2	66327560	CHR2:66327560	SSF x LoA	1,603	0,687	FALSE
CHR2	66327561	CHR2:66327561	SSF x LoA	0,711	0,399	FALSE
CHR2	66327576	CHR2:66327576	SSF x LoA	2,122	0,838	FALSE
CHR2	66336438	CHR2:66336438	SSF x LoA	0,404	0,280	FALSE
CHR2	66336519	CHR2:66336519	SSF x LoA	0,264	0,216	FALSE
CHR2	66336521	CHR2:66336521	SSF x LoA	3,147	1,119	FALSE
CHR2	66336525	CHR2:66336525	SSF x LoA	2,599	0,971	FALSE
CHR2	66336587	CHR2:66336587	SSF x LoA	0,001	0,011	FALSE
CHR2	66336605	CHR2:66336605	SSF x LoA	1,784	0,741	FALSE
CHR2	66336612	CHR2:66336612	SSF x LoA	0,858	0,451	FALSE
CHR2	66336616	CHR2:66336616	SSF x LoA	0,939	0,478	FALSE
CHR2	6634094	CHR2:6634094	SSF x LoA	0,864	0,453	FALSE
CHR2	6634125	CHR2:6634125	SSF x LoA	0,112	0,132	FALSE
CHR2	6634130	CHR2:6634130	SSF x LoA	0,023	0,056	FALSE
CHR2	6634131	CHR2:6634131	SSF x LoA	0,076	0,107	FALSE
CHR2	6634150	CHR2:6634150	SSF x LoA	1,567	0,676	FALSE
CHR2	6634355	CHR2:6634355	SSF x LoA	0,009	0,035	FALSE
CHR2	66347624	CHR2:66347624	SSF x LoA	0,014	0,044	FALSE
CHR2	66354482	CHR2:66354482	SSF x LoA	0,040	0,075	FALSE
CHR2	66354537	CHR2:66354537	SSF x LoA	0,067	0,099	FALSE
CHR2	66354707	CHR2:66354707	SSF x LoA	0,016	0,046	FALSE
CHR2	66354744	CHR2:66354744	SSF x LoA	0,006	0,028	FALSE
CHR2	66354778	CHR2:66354778	SSF x LoA	0,044	0,079	FALSE
CHR2	66356782	CHR2:66356782	SSF x LoA	0,347	0,255	FALSE
CHR2	66356792	CHR2:66356792	SSF x LoA	0,064	0,097	FALSE
CHR2	66356823	CHR2:66356823	SSF x LoA	0,068	0,100	FALSE
CHR2	66368220	CHR2:66368220	SSF x LoA	0,341	0,252	FALSE
CHR2	66368227	CHR2:66368227	SSF x LoA	0,394	0,275	FALSE
CHR2	66368416	CHR2:66368416	SSF x LoA	2,161	0,849	FALSE
CHR2	6637695	CHR2:6637695	SSF x LoA	0,028	0,062	FALSE
CHR2	6637773	CHR2:6637773	SSF x LoA	0,605	0,360	FALSE
CHR2	6637840	CHR2:6637840	SSF x LoA	1,585	0,682	FALSE
CHR2	6637908	CHR2:6637908	SSF x LoA	2,729	1,006	FALSE
CHR2	6637991	CHR2:6637991	SSF x LoA	0,006	0,027	FALSE
CHR2	6637994	CHR2:6637994	SSF x LoA	1,285	0,590	FALSE
CHR2	6637998	CHR2:6637998	SSF x LoA	1,238	0,575	FALSE
CHR2	6638095	CHR2:6638095	SSF x LoA	0,059	0,093	FALSE
CHR2	66382192	CHR2:66382192	SSF x LoA	0,333	0,249	FALSE
CHR2	66382268	CHR2:66382268	SSF x LoA	0,001	0,009	FALSE
CHR2	66389080	CHR2:66389080	SSF x LoA	1,352	0,611	FALSE
CHR2	66389389	CHR2:66389389	SSF x LoA	0,016	0,047	FALSE
CHR2	66389390	CHR2:66389390	SSF x LoA	0,033	0,068	FALSE

CHR2	66389397	CHR2:66389397	SSF x LoA	0,963	0,486	FALSE
CHR2	66391043	CHR2:66391043	SSF x LoA	0,431	0,291	FALSE
CHR2	66391083	CHR2:66391083	SSF x LoA	0,892	0,462	FALSE
CHR2	66391176	CHR2:66391176	SSF x LoA	0,123	0,139	FALSE
CHR2	66406403	CHR2:66406403	SSF x LoA	0,346	0,255	FALSE
CHR2	66406501	CHR2:66406501	SSF x LoA	0,496	0,318	FALSE
CHR2	66406530	CHR2:66406530	SSF x LoA	0,008	0,032	FALSE
CHR2	66406664	CHR2:66406664	SSF x LoA	0,832	0,442	FALSE
CHR2	66406769	CHR2:66406769	SSF x LoA	0,003	0,018	FALSE
CHR2	66426187	CHR2:66426187	SSF x LoA	5,228	1,653	FALSE
CHR2	66464375	CHR2:66464375	SSF x LoA	0,381	0,270	FALSE
CHR2	66464455	CHR2:66464455	SSF x LoA	1,044	0,513	FALSE
CHR2	66464476	CHR2:66464476	SSF x LoA	0,967	0,488	FALSE
CHR2	66464479	CHR2:66464479	SSF x LoA	0,991	0,496	FALSE
CHR2	66464491	CHR2:66464491	SSF x LoA	0,343	0,253	FALSE
CHR2	66464492	CHR2:66464492	SSF x LoA	3,571	1,231	FALSE
CHR2	66464495	CHR2:66464495	SSF x LoA	1,084	0,526	FALSE
CHR2	66464496	CHR2:66464496	SSF x LoA	2,975	1,073	FALSE
CHR2	66465555	CHR2:66465555	SSF x LoA	1,023	0,506	FALSE
CHR2	66465600	CHR2:66465600	SSF x LoA	0,264	0,216	FALSE
CHR2	66465604	CHR2:66465604	SSF x LoA	0,009	0,035	FALSE
CHR2	66465698	CHR2:66465698	SSF x LoA	0,756	0,415	FALSE
CHR2	66472406	CHR2:66472406	SSF x LoA	2,053	0,818	FALSE
CHR2	66472437	CHR2:66472437	SSF x LoA	0,140	0,150	FALSE
CHR2	66472443	CHR2:66472443	SSF x LoA	0,146	0,153	FALSE
CHR2	66472445	CHR2:66472445	SSF x LoA	1,454	0,642	FALSE
CHR2	66472446	CHR2:66472446	SSF x LoA	1,667	0,706	FALSE
CHR2	66472449	CHR2:66472449	SSF x LoA	1,662	0,705	FALSE
CHR2	66472454	CHR2:66472454	SSF x LoA	0,690	0,391	FALSE
CHR2	66472473	CHR2:66472473	SSF x LoA	0,373	0,266	FALSE
CHR2	66472490	CHR2:66472490	SSF x LoA	0,020	0,052	FALSE
CHR2	66472506	CHR2:66472506	SSF x LoA	0,000	0,005	FALSE
CHR2	66473212	CHR2:66473212	SSF x LoA	0,227	0,198	FALSE
CHR2	6648344	CHR2:6648344	SSF x LoA	2,066	0,822	FALSE
CHR2	6648381	CHR2:6648381	SSF x LoA	0,165	0,165	FALSE
CHR2	6648393	CHR2:6648393	SSF x LoA	0,125	0,140	FALSE
CHR2	6648457	CHR2:6648457	SSF x LoA	0,003	0,021	FALSE
CHR2	6648458	CHR2:6648458	SSF x LoA	0,001	0,012	FALSE
CHR2	66487343	CHR2:66487343	SSF x LoA	3,427	1,193	FALSE
CHR2	66497129	CHR2:66497129	SSF x LoA	0,187	0,177	FALSE
CHR2	66497162	CHR2:66497162	SSF x LoA	0,129	0,143	FALSE
CHR2	66497235	CHR2:66497235	SSF x LoA	3,029	1,087	FALSE
CHR2	66497351	CHR2:66497351	SSF x LoA	0,815	0,436	FALSE
CHR2	66497369	CHR2:66497369	SSF x LoA	0,007	0,029	FALSE
CHR2	66497393	CHR2:66497393	SSF x LoA	0,251	0,210	FALSE
CHR2	66497484	CHR2:66497484	SSF x LoA	2,727	1,006	FALSE
CHR2	6650742	CHR2:6650742	SSF x LoA	0,191	0,179	FALSE
CHR2	66507833	CHR2:66507833	SSF x LoA	0,001	0,009	FALSE
CHR2	66507878	CHR2:66507878	SSF x LoA	0,142	0,151	FALSE
CHR2	66507910	CHR2:66507910	SSF x LoA	0,019	0,050	FALSE
CHR2	66507912	CHR2:66507912	SSF x LoA	0,002	0,015	FALSE
CHR2	66507916	CHR2:66507916	SSF x LoA	1,043	0,513	FALSE
CHR2	66507926	CHR2:66507926	SSF x LoA	0,001	0,013	FALSE

CHR2	66507928	CHR2:66507928	SSF x LoA	1,262	0,583	FALSE
CHR2	66507930	CHR2:66507930	SSF x LoA	0,004	0,022	FALSE
CHR2	66507957	CHR2:66507957	SSF x LoA	0,473	0,309	FALSE
CHR2	66507960	CHR2:66507960	SSF x LoA	0,028	0,062	FALSE
CHR2	6650837	CHR2:6650837	SSF x LoA	1,719	0,722	FALSE
CHR2	6650843	CHR2:6650843	SSF x LoA	1,274	0,587	FALSE
CHR2	6650872	CHR2:6650872	SSF x LoA	1,052	0,516	FALSE
CHR2	66509249	CHR2:66509249	SSF x LoA	0,769	0,420	FALSE
CHR2	66509276	CHR2:66509276	SSF x LoA	2,843	1,037	FALSE
CHR2	66509292	CHR2:66509292	SSF x LoA	3,624	1,245	FALSE
CHR2	66509304	CHR2:66509304	SSF x LoA	0,600	0,358	FALSE
CHR2	66515029	CHR2:66515029	SSF x LoA	0,563	0,344	FALSE
CHR2	66515032	CHR2:66515032	SSF x LoA	0,084	0,113	FALSE
CHR2	66515059	CHR2:66515059	SSF x LoA	0,100	0,124	FALSE
CHR2	66515096	CHR2:66515096	SSF x LoA	0,114	0,133	FALSE
CHR2	66515176	CHR2:66515176	SSF x LoA	0,001	0,013	FALSE
CHR2	66515189	CHR2:66515189	SSF x LoA	0,023	0,056	FALSE
CHR2	66515194	CHR2:66515194	SSF x LoA	1,874	0,767	FALSE
CHR2	66515199	CHR2:66515199	SSF x LoA	1,428	0,634	FALSE
CHR2	66515280	CHR2:66515280	SSF x LoA	2,104	0,833	FALSE
CHR2	66522660	CHR2:66522660	SSF x LoA	0,001	0,011	FALSE
CHR2	66527195	CHR2:66527195	SSF x LoA	0,646	0,375	FALSE
CHR2	66527236	CHR2:66527236	SSF x LoA	1,258	0,582	FALSE
CHR2	66527390	CHR2:66527390	SSF x LoA	0,697	0,394	FALSE
CHR2	66535772	CHR2:66535772	SSF x LoA	1,792	0,743	FALSE
CHR2	66535773	CHR2:66535773	SSF x LoA	0,150	0,156	FALSE
CHR2	6653983	CHR2:6653983	SSF x LoA	2,051	0,818	FALSE
CHR2	6654089	CHR2:6654089	SSF x LoA	8,671	2,490	TRUE
CHR2	6654111	CHR2:6654111	SSF x LoA	3,154	1,121	FALSE
CHR2	6654135	CHR2:6654135	SSF x LoA	0,193	0,180	FALSE
CHR2	6654141	CHR2:6654141	SSF x LoA	0,272	0,220	FALSE
CHR2	6654160	CHR2:6654160	SSF x LoA	2,374	0,909	FALSE
CHR2	66545141	CHR2:66545141	SSF x LoA	0,761	0,417	FALSE
CHR2	6654631	CHR2:6654631	SSF x LoA	0,096	0,121	FALSE
CHR2	6654694	CHR2:6654694	SSF x LoA	1,156	0,549	FALSE
CHR2	6654696	CHR2:6654696	SSF x LoA	0,660	0,380	FALSE
CHR2	66546972	CHR2:66546972	SSF x LoA	0,030	0,064	FALSE
CHR2	66546999	CHR2:66546999	SSF x LoA	4,210	1,396	FALSE
CHR2	66547017	CHR2:66547017	SSF x LoA	3,406	1,187	FALSE
CHR2	66547028	CHR2:66547028	SSF x LoA	1,498	0,656	FALSE
CHR2	66547052	CHR2:66547052	SSF x LoA	0,772	0,421	FALSE
CHR2	6654708	CHR2:6654708	SSF x LoA	0,069	0,101	FALSE
CHR2	6654745	CHR2:6654745	SSF x LoA	0,208	0,188	FALSE
CHR2	6654750	CHR2:6654750	SSF x LoA	0,012	0,039	FALSE
CHR2	66549150	CHR2:66549150	SSF x LoA	0,025	0,058	FALSE
CHR2	66549158	CHR2:66549158	SSF x LoA	0,011	0,038	FALSE
CHR2	66549251	CHR2:66549251	SSF x LoA	0,033	0,068	FALSE
CHR2	66549401	CHR2:66549401	SSF x LoA	1,747	0,730	FALSE
CHR2	66553403	CHR2:66553403	SSF x LoA	1,320	0,601	FALSE
CHR2	66553408	CHR2:66553408	SSF x LoA	1,460	0,644	FALSE
CHR2	66553451	CHR2:66553451	SSF x LoA	0,191	0,179	FALSE
CHR2	66553459	CHR2:66553459	SSF x LoA	0,891	0,462	FALSE
CHR2	66553490	CHR2:66553490	SSF x LoA	1,101	0,532	FALSE

CHR2	66553514	CHR2:66553514	SSF x LoA	0,788	0,426	FALSE
CHR2	66553520	CHR2:66553520	SSF x LoA	0,117	0,136	FALSE
CHR2	66553535	CHR2:66553535	SSF x LoA	1,371	0,617	FALSE
CHR2	66553547	CHR2:66553547	SSF x LoA	0,105	0,127	FALSE
CHR2	66553548	CHR2:66553548	SSF x LoA	0,006	0,028	FALSE
CHR2	66553571	CHR2:66553571	SSF x LoA	2,121	0,838	FALSE
CHR2	66553580	CHR2:66553580	SSF x LoA	2,512	0,947	FALSE
CHR2	66553630	CHR2:66553630	SSF x LoA	0,001	0,012	FALSE
CHR2	66556990	CHR2:66556990	SSF x LoA	0,776	0,422	FALSE
CHR2	66557008	CHR2:66557008	SSF x LoA	1,140	0,544	FALSE
CHR2	66557046	CHR2:66557046	SSF x LoA	0,156	0,159	FALSE
CHR2	66557048	CHR2:66557048	SSF x LoA	0,108	0,129	FALSE
CHR2	66557077	CHR2:66557077	SSF x LoA	0,412	0,283	FALSE
CHR2	66562528	CHR2:66562528	SSF x LoA	0,407	0,281	FALSE
CHR2	66562551	CHR2:66562551	SSF x LoA	0,033	0,068	FALSE
CHR2	66562553	CHR2:66562553	SSF x LoA	0,816	0,436	FALSE
CHR2	66562573	CHR2:66562573	SSF x LoA	0,004	0,023	FALSE
CHR2	66562621	CHR2:66562621	SSF x LoA	1,227	0,572	FALSE
CHR2	66580526	CHR2:66580526	SSF x LoA	0,275	0,222	FALSE
CHR2	66580639	CHR2:66580639	SSF x LoA	0,009	0,035	FALSE
CHR2	66580654	CHR2:66580654	SSF x LoA	0,011	0,038	FALSE
CHR2	66582489	CHR2:66582489	SSF x LoA	0,827	0,440	FALSE
CHR2	66582510	CHR2:66582510	SSF x LoA	0,506	0,322	FALSE
CHR2	66582531	CHR2:66582531	SSF x LoA	1,447	0,640	FALSE
CHR2	66582543	CHR2:66582543	SSF x LoA	0,001	0,009	FALSE
CHR2	66582585	CHR2:66582585	SSF x LoA	4,652	1,508	FALSE
CHR2	66582892	CHR2:66582892	SSF x LoA	0,084	0,112	FALSE
CHR2	66582953	CHR2:66582953	SSF x LoA	0,943	0,480	FALSE
CHR2	66582968	CHR2:66582968	SSF x LoA	0,501	0,319	FALSE
CHR2	6659198	CHR2:6659198	SSF x LoA	1,666	0,706	FALSE
CHR2	6659366	CHR2:6659366	SSF x LoA	0,025	0,058	FALSE
CHR2	6659372	CHR2:6659372	SSF x LoA	0,076	0,106	FALSE
CHR2	6659381	CHR2:6659381	SSF x LoA	0,526	0,329	FALSE
CHR2	66594117	CHR2:66594117	SSF x LoA	4,451	1,457	FALSE
CHR2	66594129	CHR2:66594129	SSF x LoA	0,138	0,149	FALSE
CHR2	66594165	CHR2:66594165	SSF x LoA	0,164	0,164	FALSE
CHR2	66594172	CHR2:66594172	SSF x LoA	0,134	0,146	FALSE
CHR2	66594198	CHR2:66594198	SSF x LoA	2,030	0,812	FALSE
CHR2	66594200	CHR2:66594200	SSF x LoA	0,168	0,166	FALSE
CHR2	66594203	CHR2:66594203	SSF x LoA	1,753	0,732	FALSE
CHR2	6659429	CHR2:6659429	SSF x LoA	1,621	0,693	FALSE
CHR2	6659462	CHR2:6659462	SSF x LoA	2,519	0,949	FALSE
CHR2	66595232	CHR2:66595232	SSF x LoA	2,790	1,023	FALSE
CHR2	66595281	CHR2:66595281	SSF x LoA	0,736	0,408	FALSE
CHR2	66595286	CHR2:66595286	SSF x LoA	0,094	0,120	FALSE
CHR2	66595537	CHR2:66595537	SSF x LoA	1,075	0,523	FALSE
CHR2	66596562	CHR2:66596562	SSF x LoA	0,732	0,406	FALSE
CHR2	66596567	CHR2:66596567	SSF x LoA	1,505	0,658	FALSE
CHR2	66596621	CHR2:66596621	SSF x LoA	0,440	0,295	FALSE
CHR2	66596636	CHR2:66596636	SSF x LoA	0,105	0,127	FALSE
CHR2	66596639	CHR2:66596639	SSF x LoA	0,110	0,131	FALSE
CHR2	66609590	CHR2:66609590	SSF x LoA	1,320	0,601	FALSE
CHR2	66609656	CHR2:66609656	SSF x LoA	0,085	0,113	FALSE

CHR2	66609668	CHR2:66609668	SSF x LoA	0,115	0,134	FALSE
CHR2	66609669	CHR2:66609669	SSF x LoA	0,156	0,159	FALSE
CHR2	66618882	CHR2:66618882	SSF x LoA	0,070	0,102	FALSE
CHR2	66618977	CHR2:66618977	SSF x LoA	1,320	0,601	FALSE
CHR2	66619157	CHR2:66619157	SSF x LoA	2,437	0,926	FALSE
CHR2	66619158	CHR2:66619158	SSF x LoA	3,191	1,130	FALSE
CHR2	66628920	CHR2:66628920	SSF x LoA	0,157	0,160	FALSE
CHR2	66628923	CHR2:66628923	SSF x LoA	0,335	0,250	FALSE
CHR2	66628966	CHR2:66628966	SSF x LoA	0,002	0,015	FALSE
CHR2	66628970	CHR2:66628970	SSF x LoA	1,205	0,565	FALSE
CHR2	66629077	CHR2:66629077	SSF x LoA	1,510	0,659	FALSE
CHR2	66629096	CHR2:66629096	SSF x LoA	0,474	0,309	FALSE
CHR2	66629159	CHR2:66629159	SSF x LoA	0,129	0,143	FALSE
CHR2	66651693	CHR2:66651693	SSF x LoA	0,460	0,303	FALSE
CHR2	66651724	CHR2:66651724	SSF x LoA	0,018	0,049	FALSE
CHR2	66651738	CHR2:66651738	SSF x LoA	4,232	1,401	FALSE
CHR2	66651740	CHR2:66651740	SSF x LoA	2,947	1,065	FALSE
CHR2	66651761	CHR2:66651761	SSF x LoA	0,335	0,250	FALSE
CHR2	66651765	CHR2:66651765	SSF x LoA	0,795	0,429	FALSE
CHR2	66651779	CHR2:66651779	SSF x LoA	0,945	0,480	FALSE
CHR2	66651815	CHR2:66651815	SSF x LoA	0,820	0,438	FALSE
CHR2	66651818	CHR2:66651818	SSF x LoA	1,012	0,502	FALSE
CHR2	66651828	CHR2:66651828	SSF x LoA	0,108	0,130	FALSE
CHR2	66651830	CHR2:66651830	SSF x LoA	0,017	0,047	FALSE
CHR2	66651839	CHR2:66651839	SSF x LoA	0,178	0,172	FALSE
CHR2	66651854	CHR2:66651854	SSF x LoA	0,681	0,388	FALSE
CHR2	66651877	CHR2:66651877	SSF x LoA	0,001	0,010	FALSE
CHR2	66651886	CHR2:66651886	SSF x LoA	0,699	0,395	FALSE
CHR2	66651967	CHR2:66651967	SSF x LoA	0,736	0,408	FALSE
CHR2	66652026	CHR2:66652026	SSF x LoA	0,963	0,486	FALSE
CHR2	66652031	CHR2:66652031	SSF x LoA	1,619	0,692	FALSE
CHR2	66656140	CHR2:66656140	SSF x LoA	2,080	0,826	FALSE
CHR2	66656186	CHR2:66656186	SSF x LoA	0,004	0,024	FALSE
CHR2	66656212	CHR2:66656212	SSF x LoA	0,414	0,284	FALSE
CHR2	66656226	CHR2:66656226	SSF x LoA	5,092	1,619	FALSE
CHR2	66656239	CHR2:66656239	SSF x LoA	0,240	0,205	FALSE
CHR2	66657427	CHR2:66657427	SSF x LoA	4,245	1,405	FALSE
CHR2	66657436	CHR2:66657436	SSF x LoA	0,016	0,047	FALSE
CHR2	66657445	CHR2:66657445	SSF x LoA	0,008	0,033	FALSE
CHR2	6665752	CHR2:6665752	SSF x LoA	0,191	0,179	FALSE
CHR2	6665926	CHR2:6665926	SSF x LoA	0,615	0,363	FALSE
CHR2	6665929	CHR2:6665929	SSF x LoA	0,689	0,391	FALSE
CHR2	6666003	CHR2:6666003	SSF x LoA	0,689	0,391	FALSE
CHR2	66665837	CHR2:66665837	SSF x LoA	0,092	0,118	FALSE
CHR2	66665939	CHR2:66665939	SSF x LoA	0,505	0,321	FALSE
CHR2	66665965	CHR2:66665965	SSF x LoA	0,182	0,174	FALSE
CHR2	66665980	CHR2:66665980	SSF x LoA	0,069	0,101	FALSE
CHR2	66666014	CHR2:66666014	SSF x LoA	0,014	0,043	FALSE
CHR2	66666095	CHR2:66666095	SSF x LoA	0,033	0,067	FALSE
CHR2	66666103	CHR2:66666103	SSF x LoA	1,340	0,607	FALSE
CHR2	66673280	CHR2:66673280	SSF x LoA	0,170	0,167	FALSE
CHR2	66673286	CHR2:66673286	SSF x LoA	0,036	0,071	FALSE
CHR2	66673297	CHR2:66673297	SSF x LoA	0,301	0,234	FALSE

CHR2	66673298	CHR2:66673298	SSF x LoA	0,067	0,100	FALSE
CHR2	66673303	CHR2:66673303	SSF x LoA	0,715	0,400	FALSE
CHR2	66673307	CHR2:66673307	SSF x LoA	0,076	0,106	FALSE
CHR2	66673315	CHR2:66673315	SSF x LoA	0,491	0,315	FALSE
CHR2	66673316	CHR2:66673316	SSF x LoA	1,244	0,577	FALSE
CHR2	66673321	CHR2:66673321	SSF x LoA	0,213	0,191	FALSE
CHR2	66682443	CHR2:66682443	SSF x LoA	0,151	0,156	FALSE
CHR2	66682470	CHR2:66682470	SSF x LoA	0,095	0,121	FALSE
CHR2	66682494	CHR2:66682494	SSF x LoA	0,047	0,082	FALSE
CHR2	66682524	CHR2:66682524	SSF x LoA	0,473	0,308	FALSE
CHR2	66697123	CHR2:66697123	SSF x LoA	0,695	0,393	FALSE
CHR2	66697132	CHR2:66697132	SSF x LoA	0,038	0,073	FALSE
CHR2	66697150	CHR2:66697150	SSF x LoA	0,009	0,033	FALSE
CHR2	66697171	CHR2:66697171	SSF x LoA	0,359	0,260	FALSE
CHR2	66697216	CHR2:66697216	SSF x LoA	0,152	0,157	FALSE
CHR2	66714429	CHR2:66714429	SSF x LoA	0,947	0,481	FALSE
CHR2	66714452	CHR2:66714452	SSF x LoA	2,422	0,922	FALSE
CHR2	66714463	CHR2:66714463	SSF x LoA	1,188	0,560	FALSE
CHR2	66714546	CHR2:66714546	SSF x LoA	1,270	0,586	FALSE
CHR2	66714558	CHR2:66714558	SSF x LoA	2,171	0,852	FALSE
CHR2	66714588	CHR2:66714588	SSF x LoA	0,028	0,062	FALSE
CHR2	66714677	CHR2:66714677	SSF x LoA	0,240	0,204	FALSE
CHR2	66720890	CHR2:66720890	SSF x LoA	0,149	0,156	FALSE
CHR2	66730843	CHR2:66730843	SSF x LoA	0,081	0,110	FALSE
CHR2	66730999	CHR2:66730999	SSF x LoA	3,803	1,291	FALSE
CHR2	66731006	CHR2:66731006	SSF x LoA	1,087	0,527	FALSE
CHR2	66731045	CHR2:66731045	SSF x LoA	0,816	0,436	FALSE
CHR2	66733459	CHR2:66733459	SSF x LoA	0,153	0,158	FALSE
CHR2	66733522	CHR2:66733522	SSF x LoA	0,350	0,256	FALSE
CHR2	66733605	CHR2:66733605	SSF x LoA	0,285	0,227	FALSE
CHR2	66746058	CHR2:66746058	SSF x LoA	0,282	0,225	FALSE
CHR2	66746067	CHR2:66746067	SSF x LoA	0,560	0,343	FALSE
CHR2	66746085	CHR2:66746085	SSF x LoA	3,527	1,219	FALSE
CHR2	66746128	CHR2:66746128	SSF x LoA	2,615	0,975	FALSE
CHR2	66746140	CHR2:66746140	SSF x LoA	1,518	0,662	FALSE
CHR2	66746252	CHR2:66746252	SSF x LoA	0,970	0,488	FALSE
CHR2	66746285	CHR2:66746285	SSF x LoA	0,631	0,370	FALSE
CHR2	66746291	CHR2:66746291	SSF x LoA	1,936	0,785	FALSE
CHR2	66746326	CHR2:66746326	SSF x LoA	0,002	0,014	FALSE
CHR2	66746342	CHR2:66746342	SSF x LoA	0,004	0,022	FALSE
CHR2	66759641	CHR2:66759641	SSF x LoA	0,001	0,009	FALSE
CHR2	66759675	CHR2:66759675	SSF x LoA	0,000	0,007	FALSE
CHR2	66760064	CHR2:66760064	SSF x LoA	0,053	0,087	FALSE
CHR2	66764910	CHR2:66764910	SSF x LoA	2,929	1,060	FALSE
CHR2	667656	CHR2:667656	SSF x LoA	0,341	0,252	FALSE
CHR2	667659	CHR2:667659	SSF x LoA	0,026	0,060	FALSE
CHR2	66772097	CHR2:66772097	SSF x LoA	2,530	0,952	FALSE
CHR2	66773267	CHR2:66773267	SSF x LoA	0,147	0,154	FALSE
CHR2	66773268	CHR2:66773268	SSF x LoA	0,325	0,245	FALSE
CHR2	66773279	CHR2:66773279	SSF x LoA	0,352	0,257	FALSE
CHR2	66773288	CHR2:66773288	SSF x LoA	0,506	0,322	FALSE
CHR2	66773292	CHR2:66773292	SSF x LoA	3,324	1,166	FALSE
CHR2	66773306	CHR2:66773306	SSF x LoA	0,028	0,062	FALSE

CHR2	66773308	CHR2:66773308	SSF x LoA	0,447	0,298	FALSE
CHR2	66773312	CHR2:66773312	SSF x LoA	0,931	0,476	FALSE
CHR2	66773359	CHR2:66773359	SSF x LoA	0,272	0,221	FALSE
CHR2	66773385	CHR2:66773385	SSF x LoA	7,773	2,276	TRUE
CHR2	66773396	CHR2:66773396	SSF x LoA	5,689	1,768	FALSE
CHR2	667734	CHR2:667734	SSF x LoA	4,255	1,408	FALSE
CHR2	667749	CHR2:667749	SSF x LoA	0,560	0,343	FALSE
CHR2	667756	CHR2:667756	SSF x LoA	1,810	0,748	FALSE
CHR2	6677648	CHR2:6677648	SSF x LoA	0,584	0,352	FALSE
CHR2	66777989	CHR2:66777989	SSF x LoA	0,606	0,360	FALSE
CHR2	66778008	CHR2:66778008	SSF x LoA	3,310	1,162	FALSE
CHR2	66778049	CHR2:66778049	SSF x LoA	1,650	0,701	FALSE
CHR2	66778050	CHR2:66778050	SSF x LoA	2,822	1,031	FALSE
CHR2	66778051	CHR2:66778051	SSF x LoA	0,053	0,087	FALSE
CHR2	66778055	CHR2:66778055	SSF x LoA	4,452	1,458	FALSE
CHR2	66778070	CHR2:66778070	SSF x LoA	1,528	0,665	FALSE
CHR2	66778134	CHR2:66778134	SSF x LoA	1,972	0,795	FALSE
CHR2	66778139	CHR2:66778139	SSF x LoA	1,004	0,500	FALSE
CHR2	66778193	CHR2:66778193	SSF x LoA	0,216	0,192	FALSE
CHR2	66778194	CHR2:66778194	SSF x LoA	0,205	0,187	FALSE
CHR2	66778221	CHR2:66778221	SSF x LoA	0,005	0,026	FALSE
CHR2	66778252	CHR2:66778252	SSF x LoA	0,834	0,442	FALSE
CHR2	66778261	CHR2:66778261	SSF x LoA	1,254	0,580	FALSE
CHR2	66778269	CHR2:66778269	SSF x LoA	0,093	0,119	FALSE
CHR2	66778276	CHR2:66778276	SSF x LoA	0,053	0,087	FALSE
CHR2	667799	CHR2:667799	SSF x LoA	0,732	0,406	FALSE
CHR2	66780652	CHR2:66780652	SSF x LoA	0,952	0,483	FALSE
CHR2	66780670	CHR2:66780670	SSF x LoA	0,225	0,197	FALSE
CHR2	66780757	CHR2:66780757	SSF x LoA	1,887	0,771	FALSE
CHR2	66780929	CHR2:66780929	SSF x LoA	2,335	0,898	FALSE
CHR2	66780993	CHR2:66780993	SSF x LoA	1,945	0,787	FALSE
CHR2	667821	CHR2:667821	SSF x LoA	0,069	0,101	FALSE
CHR2	6678319	CHR2:6678319	SSF x LoA	0,472	0,308	FALSE
CHR2	667838	CHR2:667838	SSF x LoA	0,284	0,226	FALSE
CHR2	6678391	CHR2:6678391	SSF x LoA	0,019	0,050	FALSE
CHR2	667840	CHR2:667840	SSF x LoA	0,682	0,388	FALSE
CHR2	667850	CHR2:667850	SSF x LoA	0,001	0,010	FALSE
CHR2	667868	CHR2:667868	SSF x LoA	0,480	0,311	FALSE
CHR2	667925	CHR2:667925	SSF x LoA	0,236	0,203	FALSE
CHR2	667930	CHR2:667930	SSF x LoA	0,264	0,216	FALSE
CHR2	66819206	CHR2:66819206	SSF x LoA	0,677	0,387	FALSE
CHR2	6682113	CHR2:6682113	SSF x LoA	0,058	0,092	FALSE
CHR2	6682134	CHR2:6682134	SSF x LoA	1,702	0,717	FALSE
CHR2	6682145	CHR2:6682145	SSF x LoA	0,001	0,014	FALSE
CHR2	66821728	CHR2:66821728	SSF x LoA	2,509	0,946	FALSE
CHR2	6682190	CHR2:6682190	SSF x LoA	0,005	0,025	FALSE
CHR2	6682200	CHR2:6682200	SSF x LoA	0,230	0,199	FALSE
CHR2	6682201	CHR2:6682201	SSF x LoA	0,765	0,418	FALSE
CHR2	6682204	CHR2:6682204	SSF x LoA	0,214	0,191	FALSE
CHR2	6682210	CHR2:6682210	SSF x LoA	1,239	0,576	FALSE
CHR2	6682213	CHR2:6682213	SSF x LoA	0,997	0,498	FALSE
CHR2	66835056	CHR2:66835056	SSF x LoA	1,121	0,538	FALSE
CHR2	66835091	CHR2:66835091	SSF x LoA	0,713	0,399	FALSE

CHR2	66835112	CHR2:66835112	SSF x LoA	1,516	0,661	FALSE
CHR2	66835162	CHR2:66835162	SSF x LoA	0,410	0,282	FALSE
CHR2	66835189	CHR2:66835189	SSF x LoA	0,586	0,353	FALSE
CHR2	66835190	CHR2:66835190	SSF x LoA	0,043	0,078	FALSE
CHR2	66835217	CHR2:66835217	SSF x LoA	1,859	0,763	FALSE
CHR2	66835223	CHR2:66835223	SSF x LoA	1,813	0,749	FALSE
CHR2	66835246	CHR2:66835246	SSF x LoA	1,192	0,561	FALSE
CHR2	66835247	CHR2:66835247	SSF x LoA	0,673	0,385	FALSE
CHR2	66835252	CHR2:66835252	SSF x LoA	1,087	0,527	FALSE
CHR2	66835260	CHR2:66835260	SSF x LoA	0,868	0,454	FALSE
CHR2	66835263	CHR2:66835263	SSF x LoA	1,574	0,679	FALSE
CHR2	66843963	CHR2:66843963	SSF x LoA	0,023	0,056	FALSE
CHR2	66843998	CHR2:66843998	SSF x LoA	0,437	0,294	FALSE
CHR2	66850226	CHR2:66850226	SSF x LoA	0,993	0,496	FALSE
CHR2	66850404	CHR2:66850404	SSF x LoA	0,594	0,356	FALSE
CHR2	66850412	CHR2:66850412	SSF x LoA	2,716	1,003	FALSE
CHR2	66850485	CHR2:66850485	SSF x LoA	0,152	0,157	FALSE
CHR2	66850534	CHR2:66850534	SSF x LoA	0,045	0,080	FALSE
CHR2	66862588	CHR2:66862588	SSF x LoA	1,647	0,700	FALSE
CHR2	66864121	CHR2:66864121	SSF x LoA	0,000	0,004	FALSE
CHR2	66864172	CHR2:66864172	SSF x LoA	0,168	0,166	FALSE
CHR2	66864180	CHR2:66864180	SSF x LoA	0,657	0,379	FALSE
CHR2	66864181	CHR2:66864181	SSF x LoA	0,658	0,380	FALSE
CHR2	66864228	CHR2:66864228	SSF x LoA	0,416	0,285	FALSE
CHR2	66864233	CHR2:66864233	SSF x LoA	0,284	0,226	FALSE
CHR2	66864255	CHR2:66864255	SSF x LoA	0,231	0,200	FALSE
CHR2	66864268	CHR2:66864268	SSF x LoA	0,340	0,252	FALSE
CHR2	66864271	CHR2:66864271	SSF x LoA	0,003	0,019	FALSE
CHR2	66864273	CHR2:66864273	SSF x LoA	1,154	0,549	FALSE
CHR2	66864282	CHR2:66864282	SSF x LoA	0,052	0,086	FALSE
CHR2	66864312	CHR2:66864312	SSF x LoA	1,716	0,721	FALSE
CHR2	66864329	CHR2:66864329	SSF x LoA	0,527	0,330	FALSE
CHR2	66864349	CHR2:66864349	SSF x LoA	0,007	0,029	FALSE
CHR2	66864351	CHR2:66864351	SSF x LoA	0,016	0,046	FALSE
CHR2	66864353	CHR2:66864353	SSF x LoA	0,002	0,015	FALSE
CHR2	66869594	CHR2:66869594	SSF x LoA	0,211	0,190	FALSE
CHR2	66869749	CHR2:66869749	SSF x LoA	0,170	0,167	FALSE
CHR2	66869886	CHR2:66869886	SSF x LoA	0,534	0,332	FALSE
CHR2	66869944	CHR2:66869944	SSF x LoA	0,056	0,090	FALSE
CHR2	66869977	CHR2:66869977	SSF x LoA	5,208	1,648	FALSE
CHR2	66870034	CHR2:66870034	SSF x LoA	0,000	0,007	FALSE
CHR2	66873208	CHR2:66873208	SSF x LoA	0,689	0,391	FALSE
CHR2	66873213	CHR2:66873213	SSF x LoA	0,467	0,306	FALSE
CHR2	66882257	CHR2:66882257	SSF x LoA	0,031	0,066	FALSE
CHR2	66882302	CHR2:66882302	SSF x LoA	0,001	0,011	FALSE
CHR2	66882648	CHR2:66882648	SSF x LoA	0,001	0,012	FALSE
CHR2	66882651	CHR2:66882651	SSF x LoA	0,002	0,015	FALSE
CHR2	66884514	CHR2:66884514	SSF x LoA	1,430	0,635	FALSE
CHR2	66884590	CHR2:66884590	SSF x LoA	0,171	0,168	FALSE
CHR2	66889173	CHR2:66889173	SSF x LoA	0,126	0,141	FALSE
CHR2	66889251	CHR2:66889251	SSF x LoA	0,547	0,338	FALSE
CHR2	66889273	CHR2:66889273	SSF x LoA	0,330	0,248	FALSE
CHR2	66889819	CHR2:66889819	SSF x LoA	0,768	0,419	FALSE

CHR2	66889829	CHR2:66889829	SSF x LoA	0,089	0,116	FALSE
CHR2	66889863	CHR2:66889863	SSF x LoA	0,115	0,134	FALSE
CHR2	66889893	CHR2:66889893	SSF x LoA	0,043	0,078	FALSE
CHR2	6690522	CHR2:6690522	SSF x LoA	0,587	0,353	FALSE
CHR2	6690542	CHR2:6690542	SSF x LoA	1,106	0,533	FALSE
CHR2	6690545	CHR2:6690545	SSF x LoA	0,946	0,481	FALSE
CHR2	6690599	CHR2:6690599	SSF x LoA	0,002	0,017	FALSE
CHR2	6690685	CHR2:6690685	SSF x LoA	0,006	0,028	FALSE
CHR2	6690712	CHR2:6690712	SSF x LoA	0,248	0,209	FALSE
CHR2	6690797	CHR2:6690797	SSF x LoA	3,429	1,193	FALSE
CHR2	6690800	CHR2:6690800	SSF x LoA	3,379	1,180	FALSE
CHR2	66909132	CHR2:66909132	SSF x LoA	0,942	0,479	FALSE
CHR2	66911169	CHR2:66911169	SSF x LoA	0,000	0,001	FALSE
CHR2	66911184	CHR2:66911184	SSF x LoA	0,129	0,143	FALSE
CHR2	66911238	CHR2:66911238	SSF x LoA	1,575	0,679	FALSE
CHR2	66911297	CHR2:66911297	SSF x LoA	1,665	0,706	FALSE
CHR2	66911342	CHR2:66911342	SSF x LoA	0,302	0,235	FALSE
CHR2	66932860	CHR2:66932860	SSF x LoA	0,036	0,070	FALSE
CHR2	66932876	CHR2:66932876	SSF x LoA	4,316	1,423	FALSE
CHR2	66932902	CHR2:66932902	SSF x LoA	0,582	0,351	FALSE
CHR2	66932969	CHR2:66932969	SSF x LoA	0,200	0,184	FALSE
CHR2	66932988	CHR2:66932988	SSF x LoA	1,127	0,540	FALSE
CHR2	66933004	CHR2:66933004	SSF x LoA	0,739	0,409	FALSE
CHR2	66934328	CHR2:66934328	SSF x LoA	0,000	0,007	FALSE
CHR2	66934357	CHR2:66934357	SSF x LoA	1,065	0,520	FALSE
CHR2	66934592	CHR2:66934592	SSF x LoA	0,217	0,193	FALSE
CHR2	66944597	CHR2:66944597	SSF x LoA	0,067	0,100	FALSE
CHR2	66946715	CHR2:66946715	SSF x LoA	0,016	0,046	FALSE
CHR2	66947332	CHR2:66947332	SSF x LoA	0,490	0,315	FALSE
CHR2	66947349	CHR2:66947349	SSF x LoA	0,017	0,048	FALSE
CHR2	66947380	CHR2:66947380	SSF x LoA	1,664	0,705	FALSE
CHR2	66947382	CHR2:66947382	SSF x LoA	0,100	0,124	FALSE
CHR2	66947383	CHR2:66947383	SSF x LoA	0,500	0,319	FALSE
CHR2	66947436	CHR2:66947436	SSF x LoA	0,970	0,488	FALSE
CHR2	66947442	CHR2:66947442	SSF x LoA	1,219	0,569	FALSE
CHR2	66947641	CHR2:66947641	SSF x LoA	0,133	0,146	FALSE
CHR2	66953927	CHR2:66953927	SSF x LoA	0,603	0,359	FALSE
CHR2	66953947	CHR2:66953947	SSF x LoA	3,975	1,336	FALSE
CHR2	66954092	CHR2:66954092	SSF x LoA	0,200	0,184	FALSE
CHR2	66954281	CHR2:66954281	SSF x LoA	0,024	0,057	FALSE
CHR2	66954288	CHR2:66954288	SSF x LoA	0,016	0,046	FALSE
CHR2	66954327	CHR2:66954327	SSF x LoA	0,238	0,203	FALSE
CHR2	66954330	CHR2:66954330	SSF x LoA	1,049	0,515	FALSE
CHR2	66957640	CHR2:66957640	SSF x LoA	1,569	0,677	FALSE
CHR2	66957646	CHR2:66957646	SSF x LoA	3,198	1,132	FALSE
CHR2	66957662	CHR2:66957662	SSF x LoA	0,457	0,302	FALSE
CHR2	66957705	CHR2:66957705	SSF x LoA	0,437	0,294	FALSE
CHR2	66957709	CHR2:66957709	SSF x LoA	0,233	0,201	FALSE
CHR2	66957711	CHR2:66957711	SSF x LoA	0,615	0,364	FALSE
CHR2	66957719	CHR2:66957719	SSF x LoA	0,051	0,086	FALSE
CHR2	66957759	CHR2:66957759	SSF x LoA	0,032	0,066	FALSE
CHR2	66958449	CHR2:66958449	SSF x LoA	0,526	0,330	FALSE
CHR2	66958459	CHR2:66958459	SSF x LoA	0,098	0,122	FALSE

CHR2	66958464	CHR2:66958464	SSF x LoA	2,207	0,862	FALSE
CHR2	66958494	CHR2:66958494	SSF x LoA	0,054	0,088	FALSE
CHR2	66958505	CHR2:66958505	SSF x LoA	4,243	1,404	FALSE
CHR2	66958515	CHR2:66958515	SSF x LoA	0,828	0,440	FALSE
CHR2	66959778	CHR2:66959778	SSF x LoA	0,026	0,060	FALSE
CHR2	66959780	CHR2:66959780	SSF x LoA	1,537	0,667	FALSE
CHR2	66959798	CHR2:66959798	SSF x LoA	2,790	1,023	FALSE
CHR2	66959802	CHR2:66959802	SSF x LoA	0,428	0,290	FALSE
CHR2	66959810	CHR2:66959810	SSF x LoA	1,609	0,689	FALSE
CHR2	66959816	CHR2:66959816	SSF x LoA	0,701	0,395	FALSE
CHR2	66959837	CHR2:66959837	SSF x LoA	1,246	0,578	FALSE
CHR2	66959856	CHR2:66959856	SSF x LoA	0,437	0,294	FALSE
CHR2	66965798	CHR2:66965798	SSF x LoA	2,771	1,018	FALSE
CHR2	66965814	CHR2:66965814	SSF x LoA	2,736	1,008	FALSE
CHR2	66965822	CHR2:66965822	SSF x LoA	1,905	0,776	FALSE
CHR2	66965890	CHR2:66965890	SSF x LoA	0,381	0,270	FALSE
CHR2	66966579	CHR2:66966579	SSF x LoA	0,046	0,081	FALSE
CHR2	66966581	CHR2:66966581	SSF x LoA	0,326	0,246	FALSE
CHR2	66966582	CHR2:66966582	SSF x LoA	0,129	0,143	FALSE
CHR2	66966586	CHR2:66966586	SSF x LoA	0,007	0,030	FALSE
CHR2	66967335	CHR2:66967335	SSF x LoA	0,062	0,095	FALSE
CHR2	66969999	CHR2:66969999	SSF x LoA	0,467	0,306	FALSE
CHR2	66970009	CHR2:66970009	SSF x LoA	0,037	0,072	FALSE
CHR2	66970013	CHR2:66970013	SSF x LoA	0,480	0,311	FALSE
CHR2	66971093	CHR2:66971093	SSF x LoA	1,225	0,571	FALSE
CHR2	66971122	CHR2:66971122	SSF x LoA	0,277	0,223	FALSE
CHR2	66971127	CHR2:66971127	SSF x LoA	2,707	1,000	FALSE
CHR2	66971182	CHR2:66971182	SSF x LoA	0,307	0,237	FALSE
CHR2	66971207	CHR2:66971207	SSF x LoA	1,411	0,629	FALSE
CHR2	66971227	CHR2:66971227	SSF x LoA	0,273	0,221	FALSE
CHR2	66971249	CHR2:66971249	SSF x LoA	0,195	0,181	FALSE
CHR2	66971265	CHR2:66971265	SSF x LoA	0,003	0,020	FALSE
CHR2	66971286	CHR2:66971286	SSF x LoA	0,002	0,016	FALSE
CHR2	66971293	CHR2:66971293	SSF x LoA	0,127	0,142	FALSE
CHR2	66971304	CHR2:66971304	SSF x LoA	0,535	0,333	FALSE
CHR2	66971309	CHR2:66971309	SSF x LoA	0,479	0,311	FALSE
CHR2	66971329	CHR2:66971329	SSF x LoA	0,119	0,136	FALSE
CHR2	66971812	CHR2:66971812	SSF x LoA	1,236	0,575	FALSE
CHR2	66971849	CHR2:66971849	SSF x LoA	0,863	0,452	FALSE
CHR2	66984453	CHR2:66984453	SSF x LoA	0,155	0,159	FALSE
CHR2	66984479	CHR2:66984479	SSF x LoA	0,815	0,436	FALSE
CHR2	66984509	CHR2:66984509	SSF x LoA	0,130	0,143	FALSE
CHR2	66984511	CHR2:66984511	SSF x LoA	0,508	0,322	FALSE
CHR2	66984516	CHR2:66984516	SSF x LoA	1,608	0,689	FALSE
CHR2	66984543	CHR2:66984543	SSF x LoA	0,966	0,487	FALSE
CHR2	66984561	CHR2:66984561	SSF x LoA	0,098	0,123	FALSE
CHR2	66984580	CHR2:66984580	SSF x LoA	3,491	1,210	FALSE
CHR2	66984612	CHR2:66984612	SSF x LoA	1,371	0,617	FALSE
CHR2	66984613	CHR2:66984613	SSF x LoA	1,818	0,751	FALSE
CHR2	66984689	CHR2:66984689	SSF x LoA	2,150	0,846	FALSE
CHR2	66986130	CHR2:66986130	SSF x LoA	3,790	1,288	FALSE
CHR2	66986133	CHR2:66986133	SSF x LoA	0,018	0,050	FALSE
CHR2	66986134	CHR2:66986134	SSF x LoA	0,356	0,259	FALSE

CHR2	66986148	CHR2:66986148	SSF x LoA	0,964	0,486	FALSE
CHR2	66986156	CHR2:66986156	SSF x LoA	4,133	1,376	FALSE
CHR2	66986162	CHR2:66986162	SSF x LoA	0,773	0,421	FALSE
CHR2	66986180	CHR2:66986180	SSF x LoA	0,320	0,243	FALSE
CHR2	66986188	CHR2:66986188	SSF x LoA	0,609	0,361	FALSE
CHR2	66986196	CHR2:66986196	SSF x LoA	0,358	0,260	FALSE
CHR2	66986201	CHR2:66986201	SSF x LoA	0,215	0,192	FALSE
CHR2	66986211	CHR2:66986211	SSF x LoA	0,762	0,417	FALSE
CHR2	66986213	CHR2:66986213	SSF x LoA	0,616	0,364	FALSE
CHR2	66986214	CHR2:66986214	SSF x LoA	0,401	0,279	FALSE
CHR2	66986264	CHR2:66986264	SSF x LoA	0,039	0,074	FALSE
CHR2	6699142	CHR2:6699142	SSF x LoA	1,054	0,516	FALSE
CHR2	66991983	CHR2:66991983	SSF x LoA	0,211	0,190	FALSE
CHR2	66992001	CHR2:66992001	SSF x LoA	0,001	0,011	FALSE
CHR2	66992283	CHR2:66992283	SSF x LoA	1,000	0,499	FALSE
CHR2	66993527	CHR2:66993527	SSF x LoA	0,552	0,340	FALSE
CHR2	66993545	CHR2:66993545	SSF x LoA	0,984	0,493	FALSE
CHR2	66993556	CHR2:66993556	SSF x LoA	0,073	0,104	FALSE
CHR2	66993618	CHR2:66993618	SSF x LoA	3,963	1,332	FALSE
CHR2	66993710	CHR2:66993710	SSF x LoA	2,245	0,873	FALSE
CHR2	6699513	CHR2:6699513	SSF x LoA	0,116	0,135	FALSE
CHR2	6699594	CHR2:6699594	SSF x LoA	0,002	0,017	FALSE
CHR2	66996252	CHR2:66996252	SSF x LoA	0,238	0,204	FALSE
CHR2	66996302	CHR2:66996302	SSF x LoA	2,753	1,013	FALSE
CHR2	66996323	CHR2:66996323	SSF x LoA	0,008	0,032	FALSE
CHR2	66996326	CHR2:66996326	SSF x LoA	1,988	0,800	FALSE
CHR2	66996337	CHR2:66996337	SSF x LoA	0,178	0,172	FALSE
CHR2	66996346	CHR2:66996346	SSF x LoA	3,524	1,218	FALSE
CHR2	66996358	CHR2:66996358	SSF x LoA	0,313	0,240	FALSE
CHR2	66996391	CHR2:66996391	SSF x LoA	0,046	0,081	FALSE
CHR2	66996401	CHR2:66996401	SSF x LoA	0,743	0,410	FALSE
CHR2	66996402	CHR2:66996402	SSF x LoA	0,590	0,354	FALSE
CHR2	66996434	CHR2:66996434	SSF x LoA	1,272	0,586	FALSE
CHR2	67002528	CHR2:67002528	SSF x LoA	3,132	1,115	FALSE
CHR2	67005169	CHR2:67005169	SSF x LoA	3,522	1,218	FALSE
CHR2	67005243	CHR2:67005243	SSF x LoA	5,895	1,819	FALSE
CHR2	67006640	CHR2:67006640	SSF x LoA	0,092	0,118	FALSE
CHR2	67006668	CHR2:67006668	SSF x LoA	0,410	0,282	FALSE
CHR2	67006836	CHR2:67006836	SSF x LoA	1,678	0,709	FALSE
CHR2	67010061	CHR2:67010061	SSF x LoA	0,822	0,438	FALSE
CHR2	67010063	CHR2:67010063	SSF x LoA	1,095	0,530	FALSE
CHR2	67010077	CHR2:67010077	SSF x LoA	0,587	0,353	FALSE
CHR2	67010078	CHR2:67010078	SSF x LoA	0,650	0,377	FALSE
CHR2	67010086	CHR2:67010086	SSF x LoA	0,349	0,256	FALSE
CHR2	67010101	CHR2:67010101	SSF x LoA	1,093	0,529	FALSE
CHR2	67010322	CHR2:67010322	SSF x LoA	1,372	0,617	FALSE
CHR2	67018895	CHR2:67018895	SSF x LoA	0,231	0,200	FALSE
CHR2	67018925	CHR2:67018925	SSF x LoA	0,804	0,432	FALSE
CHR2	67019030	CHR2:67019030	SSF x LoA	0,159	0,161	FALSE
CHR2	67019031	CHR2:67019031	SSF x LoA	0,348	0,255	FALSE
CHR2	67019207	CHR2:67019207	SSF x LoA	1,895	0,773	FALSE
CHR2	67019236	CHR2:67019236	SSF x LoA	3,976	1,336	FALSE
CHR2	67019239	CHR2:67019239	SSF x LoA	2,670	0,990	FALSE

CHR2	67019240	CHR2:67019240	SSF x LoA	1,525	0,664	FALSE
CHR2	67019251	CHR2:67019251	SSF x LoA	4,742	1,531	FALSE
CHR2	67035103	CHR2:67035103	SSF x LoA	0,145	0,153	FALSE
CHR2	67035105	CHR2:67035105	SSF x LoA	1,617	0,691	FALSE
CHR2	67035109	CHR2:67035109	SSF x LoA	0,238	0,204	FALSE
CHR2	67043558	CHR2:67043558	SSF x LoA	0,025	0,058	FALSE
CHR2	67043583	CHR2:67043583	SSF x LoA	2,014	0,807	FALSE
CHR2	67043694	CHR2:67043694	SSF x LoA	2,715	1,003	FALSE
CHR2	67046979	CHR2:67046979	SSF x LoA	0,096	0,121	FALSE
CHR2	67047068	CHR2:67047068	SSF x LoA	2,456	0,932	FALSE
CHR2	67047352	CHR2:67047352	SSF x LoA	0,020	0,052	FALSE
CHR2	67047382	CHR2:67047382	SSF x LoA	1,898	0,774	FALSE
CHR2	67055495	CHR2:67055495	SSF x LoA	0,256	0,213	FALSE
CHR2	67055570	CHR2:67055570	SSF x LoA	1,256	0,581	FALSE
CHR2	67055679	CHR2:67055679	SSF x LoA	1,439	0,638	FALSE
CHR2	67055683	CHR2:67055683	SSF x LoA	1,228	0,572	FALSE
CHR2	67057396	CHR2:67057396	SSF x LoA	2,993	1,078	FALSE
CHR2	67057432	CHR2:67057432	SSF x LoA	0,784	0,425	FALSE
CHR2	67057447	CHR2:67057447	SSF x LoA	0,125	0,140	FALSE
CHR2	67057459	CHR2:67057459	SSF x LoA	1,170	0,554	FALSE
CHR2	67057603	CHR2:67057603	SSF x LoA	0,241	0,205	FALSE
CHR2	67057663	CHR2:67057663	SSF x LoA	0,337	0,250	FALSE
CHR2	67057665	CHR2:67057665	SSF x LoA	0,390	0,274	FALSE
CHR2	67057666	CHR2:67057666	SSF x LoA	0,519	0,327	FALSE
CHR2	67057672	CHR2:67057672	SSF x LoA	0,268	0,219	FALSE
CHR2	67057679	CHR2:67057679	SSF x LoA	0,124	0,140	FALSE
CHR2	67063791	CHR2:67063791	SSF x LoA	0,091	0,118	FALSE
CHR2	67063832	CHR2:67063832	SSF x LoA	2,949	1,066	FALSE
CHR2	67068645	CHR2:67068645	SSF x LoA	0,029	0,063	FALSE
CHR2	67068972	CHR2:67068972	SSF x LoA	0,654	0,378	FALSE
CHR2	67074728	CHR2:67074728	SSF x LoA	0,346	0,255	FALSE
CHR2	67074782	CHR2:67074782	SSF x LoA	0,190	0,179	FALSE
CHR2	67085602	CHR2:67085602	SSF x LoA	0,004	0,021	FALSE
CHR2	67085619	CHR2:67085619	SSF x LoA	0,007	0,030	FALSE
CHR2	67085622	CHR2:67085622	SSF x LoA	0,000	0,000	FALSE
CHR2	67085665	CHR2:67085665	SSF x LoA	0,024	0,057	FALSE
CHR2	67085693	CHR2:67085693	SSF x LoA	0,326	0,246	FALSE
CHR2	67085705	CHR2:67085705	SSF x LoA	0,137	0,148	FALSE
CHR2	67085793	CHR2:67085793	SSF x LoA	0,037	0,071	FALSE
CHR2	67085796	CHR2:67085796	SSF x LoA	2,280	0,882	FALSE
CHR2	67090422	CHR2:67090422	SSF x LoA	0,057	0,091	FALSE
CHR2	67095156	CHR2:67095156	SSF x LoA	1,025	0,507	FALSE
CHR2	67095173	CHR2:67095173	SSF x LoA	0,263	0,216	FALSE
CHR2	67095311	CHR2:67095311	SSF x LoA	0,045	0,080	FALSE
CHR2	67095364	CHR2:67095364	SSF x LoA	0,330	0,247	FALSE
CHR2	67095450	CHR2:67095450	SSF x LoA	2,387	0,912	FALSE
CHR2	67101036	CHR2:67101036	SSF x LoA	0,056	0,090	FALSE
CHR2	67101277	CHR2:67101277	SSF x LoA	0,059	0,092	FALSE
CHR2	67101316	CHR2:67101316	SSF x LoA	0,470	0,307	FALSE
CHR2	67106616	CHR2:67106616	SSF x LoA	1,157	0,550	FALSE
CHR2	67106619	CHR2:67106619	SSF x LoA	1,823	0,752	FALSE
CHR2	67106653	CHR2:67106653	SSF x LoA	0,707	0,397	FALSE
CHR2	67106786	CHR2:67106786	SSF x LoA	0,155	0,159	FALSE

CHR2	67106787	CHR2:67106787	SSF x LoA	0,273	0,221	FALSE
CHR2	67109206	CHR2:67109206	SSF x LoA	0,717	0,401	FALSE
CHR2	67109302	CHR2:67109302	SSF x LoA	3,652	1,252	FALSE
CHR2	67109380	CHR2:67109380	SSF x LoA	1,126	0,540	FALSE
CHR2	67109459	CHR2:67109459	SSF x LoA	2,999	1,079	FALSE
CHR2	67111816	CHR2:67111816	SSF x LoA	0,019	0,050	FALSE
CHR2	67123443	CHR2:67123443	SSF x LoA	1,118	0,537	FALSE
CHR2	67123453	CHR2:67123453	SSF x LoA	0,154	0,158	FALSE
CHR2	67129453	CHR2:67129453	SSF x LoA	0,028	0,062	FALSE
CHR2	67134363	CHR2:67134363	SSF x LoA	0,260	0,215	FALSE
CHR2	67134437	CHR2:67134437	SSF x LoA	0,099	0,123	FALSE
CHR2	67134446	CHR2:67134446	SSF x LoA	0,965	0,487	FALSE
CHR2	67134451	CHR2:67134451	SSF x LoA	1,645	0,700	FALSE
CHR2	67134482	CHR2:67134482	SSF x LoA	1,046	0,514	FALSE
CHR2	67134485	CHR2:67134485	SSF x LoA	0,531	0,331	FALSE
CHR2	67134509	CHR2:67134509	SSF x LoA	0,053	0,087	FALSE
CHR2	67134531	CHR2:67134531	SSF x LoA	0,547	0,338	FALSE
CHR2	67134598	CHR2:67134598	SSF x LoA	0,427	0,290	FALSE
CHR2	67140951	CHR2:67140951	SSF x LoA	2,017	0,808	FALSE
CHR2	67140961	CHR2:67140961	SSF x LoA	0,127	0,142	FALSE
CHR2	67140977	CHR2:67140977	SSF x LoA	0,115	0,134	FALSE
CHR2	67141052	CHR2:67141052	SSF x LoA	1,232	0,573	FALSE
CHR2	67142133	CHR2:67142133	SSF x LoA	0,016	0,045	FALSE
CHR2	67142136	CHR2:67142136	SSF x LoA	0,005	0,025	FALSE
CHR2	67142232	CHR2:67142232	SSF x LoA	0,754	0,414	FALSE
CHR2	67142245	CHR2:67142245	SSF x LoA	0,774	0,421	FALSE
CHR2	67147361	CHR2:67147361	SSF x LoA	0,582	0,351	FALSE
CHR2	67147418	CHR2:67147418	SSF x LoA	0,851	0,448	FALSE
CHR2	6714848	CHR2:6714848	SSF x LoA	0,001	0,014	FALSE
CHR2	67148750	CHR2:67148750	SSF x LoA	2,205	0,861	FALSE
CHR2	67148761	CHR2:67148761	SSF x LoA	0,070	0,102	FALSE
CHR2	67148883	CHR2:67148883	SSF x LoA	0,406	0,281	FALSE
CHR2	6714894	CHR2:6714894	SSF x LoA	1,575	0,679	FALSE
CHR2	6714944	CHR2:6714944	SSF x LoA	0,210	0,189	FALSE
CHR2	67152033	CHR2:67152033	SSF x LoA	0,224	0,197	FALSE
CHR2	67152079	CHR2:67152079	SSF x LoA	5,863	1,811	FALSE
CHR2	67152130	CHR2:67152130	SSF x LoA	0,102	0,125	FALSE
CHR2	67152169	CHR2:67152169	SSF x LoA	0,302	0,234	FALSE
CHR2	67152254	CHR2:67152254	SSF x LoA	0,192	0,179	FALSE
CHR2	67153841	CHR2:67153841	SSF x LoA	0,257	0,213	FALSE
CHR2	67153848	CHR2:67153848	SSF x LoA	3,759	1,280	FALSE
CHR2	67156556	CHR2:67156556	SSF x LoA	0,080	0,110	FALSE
CHR2	67156580	CHR2:67156580	SSF x LoA	0,122	0,139	FALSE
CHR2	67156591	CHR2:67156591	SSF x LoA	2,338	0,899	FALSE
CHR2	67156641	CHR2:67156641	SSF x LoA	0,527	0,330	FALSE
CHR2	67156645	CHR2:67156645	SSF x LoA	1,322	0,602	FALSE
CHR2	67156651	CHR2:67156651	SSF x LoA	0,528	0,330	FALSE
CHR2	67156658	CHR2:67156658	SSF x LoA	0,600	0,358	FALSE
CHR2	67156661	CHR2:67156661	SSF x LoA	1,251	0,579	FALSE
CHR2	67156899	CHR2:67156899	SSF x LoA	0,543	0,336	FALSE
CHR2	67185538	CHR2:67185538	SSF x LoA	2,335	0,898	FALSE
CHR2	67185900	CHR2:67185900	SSF x LoA	2,008	0,806	FALSE
CHR2	67185905	CHR2:67185905	SSF x LoA	5,937	1,829	FALSE

CHR2	67185918	CHR2:67185918	SSF x LoA	0,004	0,022	FALSE
CHR2	67193514	CHR2:67193514	SSF x LoA	0,330	0,248	FALSE
CHR2	67193532	CHR2:67193532	SSF x LoA	0,675	0,386	FALSE
CHR2	67193548	CHR2:67193548	SSF x LoA	0,058	0,092	FALSE
CHR2	67194531	CHR2:67194531	SSF x LoA	1,645	0,700	FALSE
CHR2	67194705	CHR2:67194705	SSF x LoA	0,006	0,027	FALSE
CHR2	67194729	CHR2:67194729	SSF x LoA	1,299	0,595	FALSE
CHR2	67194769	CHR2:67194769	SSF x LoA	3,792	1,288	FALSE
CHR2	67200904	CHR2:67200904	SSF x LoA	0,160	0,162	FALSE
CHR2	67200930	CHR2:67200930	SSF x LoA	3,043	1,091	FALSE
CHR2	67212047	CHR2:67212047	SSF x LoA	0,312	0,239	FALSE
CHR2	67213323	CHR2:67213323	SSF x LoA	1,661	0,705	FALSE
CHR2	67217445	CHR2:67217445	SSF x LoA	0,340	0,252	FALSE
CHR2	67217580	CHR2:67217580	SSF x LoA	0,046	0,081	FALSE
CHR2	67217589	CHR2:67217589	SSF x LoA	0,387	0,272	FALSE
CHR2	67219177	CHR2:67219177	SSF x LoA	0,741	0,410	FALSE
CHR2	67219215	CHR2:67219215	SSF x LoA	0,105	0,127	FALSE
CHR2	67219286	CHR2:67219286	SSF x LoA	1,212	0,567	FALSE
CHR2	67224197	CHR2:67224197	SSF x LoA	0,167	0,166	FALSE
CHR2	67228208	CHR2:67228208	SSF x LoA	1,395	0,624	FALSE
CHR2	6724047	CHR2:6724047	SSF x LoA	1,163	0,551	FALSE
CHR2	6724048	CHR2:6724048	SSF x LoA	5,266	1,663	FALSE
CHR2	6724122	CHR2:6724122	SSF x LoA	0,093	0,119	FALSE
CHR2	6724150	CHR2:6724150	SSF x LoA	0,146	0,153	FALSE
CHR2	6724165	CHR2:6724165	SSF x LoA	0,148	0,155	FALSE
CHR2	6724166	CHR2:6724166	SSF x LoA	0,006	0,028	FALSE
CHR2	6724202	CHR2:6724202	SSF x LoA	0,483	0,313	FALSE
CHR2	67284017	CHR2:67284017	SSF x LoA	0,225	0,197	FALSE
CHR2	67284060	CHR2:67284060	SSF x LoA	3,599	1,238	FALSE
CHR2	67284061	CHR2:67284061	SSF x LoA	0,313	0,240	FALSE
CHR2	67284074	CHR2:67284074	SSF x LoA	0,074	0,104	FALSE
CHR2	67284119	CHR2:67284119	SSF x LoA	0,109	0,130	FALSE
CHR2	67290041	CHR2:67290041	SSF x LoA	0,054	0,088	FALSE
CHR2	67290062	CHR2:67290062	SSF x LoA	1,107	0,534	FALSE
CHR2	67290073	CHR2:67290073	SSF x LoA	0,732	0,407	FALSE
CHR2	67290123	CHR2:67290123	SSF x LoA	0,006	0,027	FALSE
CHR2	67290165	CHR2:67290165	SSF x LoA	2,413	0,920	FALSE
CHR2	67290240	CHR2:67290240	SSF x LoA	0,027	0,060	FALSE
CHR2	67290270	CHR2:67290270	SSF x LoA	0,056	0,090	FALSE
CHR2	67294637	CHR2:67294637	SSF x LoA	1,394	0,624	FALSE
CHR2	67294647	CHR2:67294647	SSF x LoA	0,543	0,336	FALSE
CHR2	67294669	CHR2:67294669	SSF x LoA	1,732	0,725	FALSE
CHR2	67297976	CHR2:67297976	SSF x LoA	0,121	0,138	FALSE
CHR2	67298025	CHR2:67298025	SSF x LoA	0,004	0,022	FALSE
CHR2	67298733	CHR2:67298733	SSF x LoA	0,632	0,370	FALSE
CHR2	67298751	CHR2:67298751	SSF x LoA	0,142	0,151	FALSE
CHR2	67317694	CHR2:67317694	SSF x LoA	4,382	1,440	FALSE
CHR2	67317707	CHR2:67317707	SSF x LoA	4,602	1,496	FALSE
CHR2	67317781	CHR2:67317781	SSF x LoA	1,612	0,690	FALSE
CHR2	67317793	CHR2:67317793	SSF x LoA	0,476	0,310	FALSE
CHR2	67324817	CHR2:67324817	SSF x LoA	1,332	0,605	FALSE
CHR2	67324826	CHR2:67324826	SSF x LoA	0,949	0,482	FALSE
CHR2	67324865	CHR2:67324865	SSF x LoA	1,050	0,515	FALSE

CHR2	67324870	CHR2:67324870	SSF x LoA	1,170	0,554	FALSE
CHR2	67324989	CHR2:67324989	SSF x LoA	7,190	2,135	TRUE
CHR2	67325011	CHR2:67325011	SSF x LoA	1,362	0,614	FALSE
CHR2	67325081	CHR2:67325081	SSF x LoA	1,858	0,762	FALSE
CHR2	67331345	CHR2:67331345	SSF x LoA	0,095	0,120	FALSE
CHR2	67331483	CHR2:67331483	SSF x LoA	0,481	0,312	FALSE
CHR2	67331500	CHR2:67331500	SSF x LoA	0,398	0,277	FALSE
CHR2	67331539	CHR2:67331539	SSF x LoA	1,394	0,624	FALSE
CHR2	67331546	CHR2:67331546	SSF x LoA	3,425	1,192	FALSE
CHR2	67331569	CHR2:67331569	SSF x LoA	0,816	0,436	FALSE
CHR2	67335158	CHR2:67335158	SSF x LoA	0,340	0,252	FALSE
CHR2	67335167	CHR2:67335167	SSF x LoA	0,271	0,220	FALSE
CHR2	67335194	CHR2:67335194	SSF x LoA	0,115	0,134	FALSE
CHR2	67335207	CHR2:67335207	SSF x LoA	0,451	0,299	FALSE
CHR2	67335216	CHR2:67335216	SSF x LoA	0,239	0,204	FALSE
CHR2	67340508	CHR2:67340508	SSF x LoA	1,762	0,734	FALSE
CHR2	67341899	CHR2:67341899	SSF x LoA	0,004	0,024	FALSE
CHR2	67342056	CHR2:67342056	SSF x LoA	0,078	0,108	FALSE
CHR2	67350185	CHR2:67350185	SSF x LoA	1,017	0,504	FALSE
CHR2	67350235	CHR2:67350235	SSF x LoA	0,293	0,231	FALSE
CHR2	67350397	CHR2:67350397	SSF x LoA	0,017	0,048	FALSE
CHR2	67350422	CHR2:67350422	SSF x LoA	0,041	0,076	FALSE
CHR2	67359244	CHR2:67359244	SSF x LoA	0,859	0,451	FALSE
CHR2	67359339	CHR2:67359339	SSF x LoA	1,953	0,790	FALSE
CHR2	67359342	CHR2:67359342	SSF x LoA	1,972	0,795	FALSE
CHR2	67361260	CHR2:67361260	SSF x LoA	3,379	1,180	FALSE
CHR2	67361262	CHR2:67361262	SSF x LoA	2,006	0,805	FALSE
CHR2	67372827	CHR2:67372827	SSF x LoA	0,369	0,265	FALSE
CHR2	67381292	CHR2:67381292	SSF x LoA	2,323	0,895	FALSE
CHR2	67381295	CHR2:67381295	SSF x LoA	2,611	0,974	FALSE
CHR2	67381297	CHR2:67381297	SSF x LoA	2,865	1,043	FALSE
CHR2	67381301	CHR2:67381301	SSF x LoA	1,811	0,749	FALSE
CHR2	67381313	CHR2:67381313	SSF x LoA	0,623	0,366	FALSE
CHR2	67381315	CHR2:67381315	SSF x LoA	4,039	1,352	FALSE
CHR2	67381318	CHR2:67381318	SSF x LoA	0,041	0,076	FALSE
CHR2	67381319	CHR2:67381319	SSF x LoA	3,470	1,204	FALSE
CHR2	67381334	CHR2:67381334	SSF x LoA	0,271	0,220	FALSE
CHR2	67381339	CHR2:67381339	SSF x LoA	1,590	0,683	FALSE
CHR2	67381376	CHR2:67381376	SSF x LoA	0,995	0,497	FALSE
CHR2	67395535	CHR2:67395535	SSF x LoA	0,055	0,089	FALSE
CHR2	67395566	CHR2:67395566	SSF x LoA	3,428	1,193	FALSE
CHR2	67395592	CHR2:67395592	SSF x LoA	6,886	2,061	TRUE
CHR2	67395637	CHR2:67395637	SSF x LoA	0,889	0,461	FALSE
CHR2	67395660	CHR2:67395660	SSF x LoA	0,441	0,295	FALSE
CHR2	67395663	CHR2:67395663	SSF x LoA	0,285	0,226	FALSE
CHR2	67395668	CHR2:67395668	SSF x LoA	0,013	0,041	FALSE
CHR2	67395698	CHR2:67395698	SSF x LoA	0,004	0,023	FALSE
CHR2	67408825	CHR2:67408825	SSF x LoA	0,219	0,194	FALSE
CHR2	67408836	CHR2:67408836	SSF x LoA	0,121	0,138	FALSE
CHR2	67408894	CHR2:67408894	SSF x LoA	4,038	1,352	FALSE
CHR2	67408899	CHR2:67408899	SSF x LoA	4,685	1,517	FALSE
CHR2	67408905	CHR2:67408905	SSF x LoA	0,780	0,423	FALSE
CHR2	67408947	CHR2:67408947	SSF x LoA	0,489	0,315	FALSE

CHR2	67408948	CHR2:67408948	SSF x LoA	1,709	0,719	FALSE
CHR2	67409081	CHR2:67409081	SSF x LoA	0,000	0,000	FALSE
CHR2	67409130	CHR2:67409130	SSF x LoA	0,581	0,351	FALSE
CHR2	6742499	CHR2:6742499	SSF x LoA	5,402	1,697	FALSE
CHR2	6742506	CHR2:6742506	SSF x LoA	0,000	0,007	FALSE
CHR2	6742639	CHR2:6742639	SSF x LoA	0,317	0,242	FALSE
CHR2	6742667	CHR2:6742667	SSF x LoA	0,215	0,192	FALSE
CHR2	67430518	CHR2:67430518	SSF x LoA	5,717	1,775	FALSE
CHR2	67430831	CHR2:67430831	SSF x LoA	4,335	1,428	FALSE
CHR2	67430852	CHR2:67430852	SSF x LoA	0,001	0,010	FALSE
CHR2	67439894	CHR2:67439894	SSF x LoA	0,092	0,119	FALSE
CHR2	67444113	CHR2:67444113	SSF x LoA	0,099	0,123	FALSE
CHR2	67444121	CHR2:67444121	SSF x LoA	0,291	0,229	FALSE
CHR2	67444133	CHR2:67444133	SSF x LoA	0,218	0,194	FALSE
CHR2	67444149	CHR2:67444149	SSF x LoA	0,850	0,448	FALSE
CHR2	67444153	CHR2:67444153	SSF x LoA	3,114	1,110	FALSE
CHR2	67444222	CHR2:67444222	SSF x LoA	0,019	0,051	FALSE
CHR2	67444236	CHR2:67444236	SSF x LoA	4,061	1,358	FALSE
CHR2	67444253	CHR2:67444253	SSF x LoA	2,738	1,009	FALSE
CHR2	67444256	CHR2:67444256	SSF x LoA	1,220	0,570	FALSE
CHR2	67444267	CHR2:67444267	SSF x LoA	0,001	0,011	FALSE
CHR2	67444425	CHR2:67444425	SSF x LoA	0,383	0,271	FALSE
CHR2	67444427	CHR2:67444427	SSF x LoA	1,663	0,705	FALSE
CHR2	67444444	CHR2:67444444	SSF x LoA	0,053	0,087	FALSE
CHR2	67457981	CHR2:67457981	SSF x LoA	2,453	0,931	FALSE
CHR2	67457989	CHR2:67457989	SSF x LoA	4,095	1,366	FALSE
CHR2	67458007	CHR2:67458007	SSF x LoA	1,126	0,540	FALSE
CHR2	67459135	CHR2:67459135	SSF x LoA	2,492	0,942	FALSE
CHR2	67459431	CHR2:67459431	SSF x LoA	0,240	0,205	FALSE
CHR2	67464971	CHR2:67464971	SSF x LoA	0,200	0,184	FALSE
CHR2	67479615	CHR2:67479615	SSF x LoA	0,242	0,206	FALSE
CHR2	67479733	CHR2:67479733	SSF x LoA	0,339	0,252	FALSE
CHR2	67479742	CHR2:67479742	SSF x LoA	0,662	0,381	FALSE
CHR2	67479758	CHR2:67479758	SSF x LoA	1,275	0,587	FALSE
CHR2	67479764	CHR2:67479764	SSF x LoA	0,045	0,080	FALSE
CHR2	67479777	CHR2:67479777	SSF x LoA	0,083	0,111	FALSE
CHR2	67479781	CHR2:67479781	SSF x LoA	0,380	0,270	FALSE
CHR2	67487708	CHR2:67487708	SSF x LoA	1,692	0,714	FALSE
CHR2	67487713	CHR2:67487713	SSF x LoA	1,104	0,533	FALSE
CHR2	6750041	CHR2:6750041	SSF x LoA	2,995	1,078	FALSE
CHR2	6750042	CHR2:6750042	SSF x LoA	0,006	0,027	FALSE
CHR2	6750047	CHR2:6750047	SSF x LoA	0,025	0,059	FALSE
CHR2	6750069	CHR2:6750069	SSF x LoA	0,091	0,118	FALSE
CHR2	6750070	CHR2:6750070	SSF x LoA	0,247	0,208	FALSE
CHR2	6750073	CHR2:6750073	SSF x LoA	0,069	0,101	FALSE
CHR2	6750108	CHR2:6750108	SSF x LoA	0,683	0,389	FALSE
CHR2	6750186	CHR2:6750186	SSF x LoA	2,545	0,956	FALSE
CHR2	6750187	CHR2:6750187	SSF x LoA	3,505	1,213	FALSE
CHR2	6750245	CHR2:6750245	SSF x LoA	0,047	0,081	FALSE
CHR2	6750246	CHR2:6750246	SSF x LoA	0,004	0,023	FALSE
CHR2	6750260	CHR2:6750260	SSF x LoA	0,846	0,447	FALSE
CHR2	6750263	CHR2:6750263	SSF x LoA	0,064	0,096	FALSE
CHR2	6750280	CHR2:6750280	SSF x LoA	0,652	0,378	FALSE

CHR2	6750292	CHR2:6750292	SSF x LoA	0,030	0,064	FALSE
CHR2	6750293	CHR2:6750293	SSF x LoA	0,085	0,113	FALSE
CHR2	6750296	CHR2:6750296	SSF x LoA	0,154	0,158	FALSE
CHR2	67504951	CHR2:67504951	SSF x LoA	2,457	0,932	FALSE
CHR2	67505014	CHR2:67505014	SSF x LoA	0,346	0,255	FALSE
CHR2	67505020	CHR2:67505020	SSF x LoA	0,154	0,158	FALSE
CHR2	67505246	CHR2:67505246	SSF x LoA	0,110	0,131	FALSE
CHR2	67505288	CHR2:67505288	SSF x LoA	0,144	0,152	FALSE
CHR2	6752575	CHR2:6752575	SSF x LoA	1,567	0,677	FALSE
CHR2	6752590	CHR2:6752590	SSF x LoA	2,805	1,027	FALSE
CHR2	6752592	CHR2:6752592	SSF x LoA	0,394	0,276	FALSE
CHR2	67530711	CHR2:67530711	SSF x LoA	0,732	0,406	FALSE
CHR2	67530730	CHR2:67530730	SSF x LoA	1,637	0,697	FALSE
CHR2	67530821	CHR2:67530821	SSF x LoA	0,043	0,078	FALSE
CHR2	67541014	CHR2:67541014	SSF x LoA	1,196	0,562	FALSE
CHR2	67541028	CHR2:67541028	SSF x LoA	0,000	0,008	FALSE
CHR2	67541034	CHR2:67541034	SSF x LoA	0,187	0,177	FALSE
CHR2	67541135	CHR2:67541135	SSF x LoA	1,352	0,611	FALSE
CHR2	67543008	CHR2:67543008	SSF x LoA	0,617	0,364	FALSE
CHR2	67547073	CHR2:67547073	SSF x LoA	3,732	1,273	FALSE
CHR2	67547089	CHR2:67547089	SSF x LoA	0,450	0,299	FALSE
CHR2	67548480	CHR2:67548480	SSF x LoA	0,022	0,055	FALSE
CHR2	67556773	CHR2:67556773	SSF x LoA	0,719	0,402	FALSE
CHR2	67556961	CHR2:67556961	SSF x LoA	0,290	0,229	FALSE
CHR2	67556964	CHR2:67556964	SSF x LoA	0,063	0,096	FALSE
CHR2	67556970	CHR2:67556970	SSF x LoA	0,022	0,054	FALSE
CHR2	67556995	CHR2:67556995	SSF x LoA	1,314	0,599	FALSE
CHR2	67565069	CHR2:67565069	SSF x LoA	0,667	0,383	FALSE
CHR2	67568477	CHR2:67568477	SSF x LoA	0,087	0,114	FALSE
CHR2	67568491	CHR2:67568491	SSF x LoA	0,301	0,234	FALSE
CHR2	67568581	CHR2:67568581	SSF x LoA	5,768	1,787	FALSE
CHR2	67574630	CHR2:67574630	SSF x LoA	0,105	0,127	FALSE
CHR2	67574651	CHR2:67574651	SSF x LoA	0,570	0,346	FALSE
CHR2	67574722	CHR2:67574722	SSF x LoA	0,015	0,044	FALSE
CHR2	67574745	CHR2:67574745	SSF x LoA	0,184	0,175	FALSE
CHR2	67574746	CHR2:67574746	SSF x LoA	0,570	0,347	FALSE
CHR2	67586389	CHR2:67586389	SSF x LoA	0,209	0,189	FALSE
CHR2	67586421	CHR2:67586421	SSF x LoA	1,107	0,534	FALSE
CHR2	67586430	CHR2:67586430	SSF x LoA	0,001	0,010	FALSE
CHR2	67586432	CHR2:67586432	SSF x LoA	0,483	0,312	FALSE
CHR2	67586450	CHR2:67586450	SSF x LoA	0,535	0,333	FALSE
CHR2	67586453	CHR2:67586453	SSF x LoA	0,716	0,401	FALSE
CHR2	67586459	CHR2:67586459	SSF x LoA	1,088	0,527	FALSE
CHR2	67586468	CHR2:67586468	SSF x LoA	0,651	0,377	FALSE
CHR2	67586481	CHR2:67586481	SSF x LoA	0,014	0,043	FALSE
CHR2	67586492	CHR2:67586492	SSF x LoA	0,841	0,445	FALSE
CHR2	67586529	CHR2:67586529	SSF x LoA	0,085	0,113	FALSE
CHR2	67586543	CHR2:67586543	SSF x LoA	1,055	0,517	FALSE
CHR2	67586562	CHR2:67586562	SSF x LoA	0,083	0,112	FALSE
CHR2	67586575	CHR2:67586575	SSF x LoA	0,034	0,069	FALSE
CHR2	67586578	CHR2:67586578	SSF x LoA	0,216	0,192	FALSE
CHR2	67586580	CHR2:67586580	SSF x LoA	0,137	0,148	FALSE
CHR2	67586609	CHR2:67586609	SSF x LoA	2,208	0,862	FALSE

CHR2	67586613	CHR2:67586613	SSF x LoA	0,074	0,105	FALSE
CHR2	67586643	CHR2:67586643	SSF x LoA	2,326	0,895	FALSE
CHR2	67586646	CHR2:67586646	SSF x LoA	0,013	0,041	FALSE
CHR2	67590899	CHR2:67590899	SSF x LoA	0,480	0,311	FALSE
CHR2	67590945	CHR2:67590945	SSF x LoA	4,011	1,345	FALSE
CHR2	67590965	CHR2:67590965	SSF x LoA	0,987	0,494	FALSE
CHR2	67590980	CHR2:67590980	SSF x LoA	0,119	0,137	FALSE
CHR2	67590989	CHR2:67590989	SSF x LoA	3,231	1,141	FALSE
CHR2	67591089	CHR2:67591089	SSF x LoA	0,851	0,448	FALSE
CHR2	67602485	CHR2:67602485	SSF x LoA	2,967	1,071	FALSE
CHR2	67602486	CHR2:67602486	SSF x LoA	0,680	0,388	FALSE
CHR2	67602491	CHR2:67602491	SSF x LoA	1,457	0,643	FALSE
CHR2	67602593	CHR2:67602593	SSF x LoA	1,937	0,785	FALSE
CHR2	67602606	CHR2:67602606	SSF x LoA	0,111	0,132	FALSE
CHR2	67602620	CHR2:67602620	SSF x LoA	0,395	0,276	FALSE
CHR2	67602653	CHR2:67602653	SSF x LoA	2,134	0,842	FALSE
CHR2	67602682	CHR2:67602682	SSF x LoA	3,205	1,134	FALSE
CHR2	67602860	CHR2:67602860	SSF x LoA	0,122	0,139	FALSE
CHR2	67607484	CHR2:67607484	SSF x LoA	2,180	0,855	FALSE
CHR2	67607683	CHR2:67607683	SSF x LoA	0,606	0,360	FALSE
CHR2	67607711	CHR2:67607711	SSF x LoA	0,211	0,190	FALSE
CHR2	67607732	CHR2:67607732	SSF x LoA	0,387	0,273	FALSE
CHR2	67607766	CHR2:67607766	SSF x LoA	0,440	0,295	FALSE
CHR2	67609745	CHR2:67609745	SSF x LoA	0,002	0,017	FALSE
CHR2	67609807	CHR2:67609807	SSF x LoA	0,002	0,016	FALSE
CHR2	67609856	CHR2:67609856	SSF x LoA	0,726	0,404	FALSE
CHR2	67609889	CHR2:67609889	SSF x LoA	0,495	0,317	FALSE
CHR2	67609950	CHR2:67609950	SSF x LoA	0,258	0,214	FALSE
CHR2	67621481	CHR2:67621481	SSF x LoA	0,166	0,165	FALSE
CHR2	67621523	CHR2:67621523	SSF x LoA	0,026	0,059	FALSE
CHR2	67621562	CHR2:67621562	SSF x LoA	1,278	0,588	FALSE
CHR2	67621585	CHR2:67621585	SSF x LoA	0,005	0,026	FALSE
CHR2	67621592	CHR2:67621592	SSF x LoA	0,059	0,092	FALSE
CHR2	67621612	CHR2:67621612	SSF x LoA	4,627	1,502	FALSE
CHR2	67626471	CHR2:67626471	SSF x LoA	0,040	0,075	FALSE
CHR2	67626472	CHR2:67626472	SSF x LoA	1,038	0,511	FALSE
CHR2	67626484	CHR2:67626484	SSF x LoA	1,012	0,502	FALSE
CHR2	67626492	CHR2:67626492	SSF x LoA	1,529	0,665	FALSE
CHR2	67626538	CHR2:67626538	SSF x LoA	0,165	0,165	FALSE
CHR2	67626559	CHR2:67626559	SSF x LoA	0,273	0,221	FALSE
CHR2	67626564	CHR2:67626564	SSF x LoA	0,286	0,227	FALSE
CHR2	67626602	CHR2:67626602	SSF x LoA	0,050	0,085	FALSE
CHR2	67639417	CHR2:67639417	SSF x LoA	0,244	0,207	FALSE
CHR2	67639423	CHR2:67639423	SSF x LoA	0,084	0,112	FALSE
CHR2	67639492	CHR2:67639492	SSF x LoA	0,077	0,107	FALSE
CHR2	67639528	CHR2:67639528	SSF x LoA	0,253	0,211	FALSE
CHR2	67643381	CHR2:67643381	SSF x LoA	3,806	1,292	FALSE
CHR2	67643396	CHR2:67643396	SSF x LoA	6,346	1,929	TRUE
CHR2	67643874	CHR2:67643874	SSF x LoA	0,002	0,017	FALSE
CHR2	67648319	CHR2:67648319	SSF x LoA	0,853	0,449	FALSE
CHR2	67649663	CHR2:67649663	SSF x LoA	0,531	0,331	FALSE
CHR2	67649681	CHR2:67649681	SSF x LoA	0,526	0,329	FALSE
CHR2	67649806	CHR2:67649806	SSF x LoA	0,238	0,204	FALSE

CHR2	67657634	CHR2:67657634	SSF x LoA	0,000	0,005	FALSE
CHR2	67657731	CHR2:67657731	SSF x LoA	0,001	0,008	FALSE
CHR2	67662696	CHR2:67662696	SSF x LoA	1,331	0,604	FALSE
CHR2	67662766	CHR2:67662766	SSF x LoA	2,962	1,069	FALSE
CHR2	67662772	CHR2:67662772	SSF x LoA	2,942	1,064	FALSE
CHR2	67662869	CHR2:67662869	SSF x LoA	0,867	0,454	FALSE
CHR2	67662950	CHR2:67662950	SSF x LoA	0,125	0,140	FALSE
CHR2	6766465	CHR2:6766465	SSF x LoA	2,572	0,964	FALSE
CHR2	6766491	CHR2:6766491	SSF x LoA	2,904	1,054	FALSE
CHR2	6766494	CHR2:6766494	SSF x LoA	1,535	0,667	FALSE
CHR2	67665521	CHR2:67665521	SSF x LoA	0,237	0,203	FALSE
CHR2	67665687	CHR2:67665687	SSF x LoA	1,546	0,670	FALSE
CHR2	6766637	CHR2:6766637	SSF x LoA	0,418	0,286	FALSE
CHR2	67677999	CHR2:67677999	SSF x LoA	0,020	0,051	FALSE
CHR2	67679359	CHR2:67679359	SSF x LoA	0,096	0,121	FALSE
CHR2	67685724	CHR2:67685724	SSF x LoA	0,544	0,336	FALSE
CHR2	67685765	CHR2:67685765	SSF x LoA	0,007	0,029	FALSE
CHR2	67703820	CHR2:67703820	SSF x LoA	2,055	0,819	FALSE
CHR2	67705822	CHR2:67705822	SSF x LoA	0,078	0,108	FALSE
CHR2	67705843	CHR2:67705843	SSF x LoA	2,078	0,826	FALSE
CHR2	67705864	CHR2:67705864	SSF x LoA	0,006	0,029	FALSE
CHR2	67705868	CHR2:67705868	SSF x LoA	0,328	0,246	FALSE
CHR2	67719312	CHR2:67719312	SSF x LoA	0,193	0,180	FALSE
CHR2	67719323	CHR2:67719323	SSF x LoA	0,563	0,344	FALSE
CHR2	67719354	CHR2:67719354	SSF x LoA	2,545	0,956	FALSE
CHR2	67719356	CHR2:67719356	SSF x LoA	1,282	0,589	FALSE
CHR2	67719357	CHR2:67719357	SSF x LoA	2,548	0,957	FALSE
CHR2	67719361	CHR2:67719361	SSF x LoA	0,090	0,117	FALSE
CHR2	67719388	CHR2:67719388	SSF x LoA	0,138	0,149	FALSE
CHR2	67719409	CHR2:67719409	SSF x LoA	0,209	0,189	FALSE
CHR2	67719709	CHR2:67719709	SSF x LoA	0,138	0,149	FALSE
CHR2	67719784	CHR2:67719784	SSF x LoA	0,209	0,189	FALSE
CHR2	67719797	CHR2:67719797	SSF x LoA	1,129	0,541	FALSE
CHR2	67721980	CHR2:67721980	SSF x LoA	0,274	0,222	FALSE
CHR2	67722000	CHR2:67722000	SSF x LoA	0,503	0,320	FALSE
CHR2	67722046	CHR2:67722046	SSF x LoA	0,017	0,048	FALSE
CHR2	67722047	CHR2:67722047	SSF x LoA	0,282	0,225	FALSE
CHR2	67722060	CHR2:67722060	SSF x LoA	0,391	0,274	FALSE
CHR2	67737287	CHR2:67737287	SSF x LoA	0,957	0,484	FALSE
CHR2	67737295	CHR2:67737295	SSF x LoA	0,249	0,209	FALSE
CHR2	67737316	CHR2:67737316	SSF x LoA	1,567	0,677	FALSE
CHR2	67737318	CHR2:67737318	SSF x LoA	1,062	0,519	FALSE
CHR2	67737337	CHR2:67737337	SSF x LoA	1,173	0,555	FALSE
CHR2	67737370	CHR2:67737370	SSF x LoA	1,703	0,717	FALSE
CHR2	67737371	CHR2:67737371	SSF x LoA	2,905	1,054	FALSE
CHR2	67737403	CHR2:67737403	SSF x LoA	2,251	0,874	FALSE
CHR2	67739542	CHR2:67739542	SSF x LoA	0,564	0,344	FALSE
CHR2	67740489	CHR2:67740489	SSF x LoA	0,276	0,222	FALSE
CHR2	67740490	CHR2:67740490	SSF x LoA	0,447	0,298	FALSE
CHR2	67740609	CHR2:67740609	SSF x LoA	2,512	0,947	FALSE
CHR2	67740648	CHR2:67740648	SSF x LoA	0,033	0,068	FALSE
CHR2	67740771	CHR2:67740771	SSF x LoA	1,339	0,607	FALSE
CHR2	67747250	CHR2:67747250	SSF x LoA	0,114	0,134	FALSE

CHR2	67747253	CHR2:67747253	SSF x LoA	0,153	0,157	FALSE
CHR2	67747259	CHR2:67747259	SSF x LoA	0,734	0,407	FALSE
CHR2	67747313	CHR2:67747313	SSF x LoA	0,720	0,402	FALSE
CHR2	67747322	CHR2:67747322	SSF x LoA	0,863	0,452	FALSE
CHR2	67747511	CHR2:67747511	SSF x LoA	0,867	0,454	FALSE
CHR2	6776094	CHR2:6776094	SSF x LoA	0,649	0,376	FALSE
CHR2	6776241	CHR2:6776241	SSF x LoA	0,544	0,337	FALSE
CHR2	6776252	CHR2:6776252	SSF x LoA	0,007	0,031	FALSE
CHR2	67762662	CHR2:67762662	SSF x LoA	0,922	0,473	FALSE
CHR2	67762702	CHR2:67762702	SSF x LoA	0,073	0,104	FALSE
CHR2	67762730	CHR2:67762730	SSF x LoA	0,189	0,178	FALSE
CHR2	67762738	CHR2:67762738	SSF x LoA	0,008	0,032	FALSE
CHR2	67762777	CHR2:67762777	SSF x LoA	0,042	0,077	FALSE
CHR2	67762778	CHR2:67762778	SSF x LoA	0,029	0,063	FALSE
CHR2	67762805	CHR2:67762805	SSF x LoA	0,524	0,329	FALSE
CHR2	67762806	CHR2:67762806	SSF x LoA	0,273	0,221	FALSE
CHR2	67762822	CHR2:67762822	SSF x LoA	0,000	0,003	FALSE
CHR2	67762889	CHR2:67762889	SSF x LoA	0,370	0,265	FALSE
CHR2	67762922	CHR2:67762922	SSF x LoA	0,222	0,195	FALSE
CHR2	67762923	CHR2:67762923	SSF x LoA	0,942	0,479	FALSE
CHR2	67762944	CHR2:67762944	SSF x LoA	0,064	0,097	FALSE
CHR2	67762974	CHR2:67762974	SSF x LoA	0,181	0,174	FALSE
CHR2	67775337	CHR2:67775337	SSF x LoA	6,434	1,951	TRUE
CHR2	67775351	CHR2:67775351	SSF x LoA	2,995	1,078	FALSE
CHR2	67775377	CHR2:67775377	SSF x LoA	0,667	0,383	FALSE
CHR2	67775497	CHR2:67775497	SSF x LoA	0,186	0,176	FALSE
CHR2	67775614	CHR2:67775614	SSF x LoA	0,153	0,157	FALSE
CHR2	67779116	CHR2:67779116	SSF x LoA	1,303	0,596	FALSE
CHR2	67779180	CHR2:67779180	SSF x LoA	0,008	0,032	FALSE
CHR2	67779212	CHR2:67779212	SSF x LoA	0,547	0,338	FALSE
CHR2	67779227	CHR2:67779227	SSF x LoA	0,000	0,007	FALSE
CHR2	67779234	CHR2:67779234	SSF x LoA	0,067	0,099	FALSE
CHR2	67783453	CHR2:67783453	SSF x LoA	0,544	0,337	FALSE
CHR2	67783637	CHR2:67783637	SSF x LoA	0,355	0,259	FALSE
CHR2	67814847	CHR2:67814847	SSF x LoA	0,748	0,412	FALSE
CHR2	67815331	CHR2:67815331	SSF x LoA	0,007	0,029	FALSE
CHR2	67830474	CHR2:67830474	SSF x LoA	0,460	0,303	FALSE
CHR2	67830481	CHR2:67830481	SSF x LoA	0,982	0,492	FALSE
CHR2	67830487	CHR2:67830487	SSF x LoA	0,038	0,073	FALSE
CHR2	67830510	CHR2:67830510	SSF x LoA	1,840	0,757	FALSE
CHR2	67834071	CHR2:67834071	SSF x LoA	0,265	0,217	FALSE
CHR2	67834082	CHR2:67834082	SSF x LoA	0,247	0,208	FALSE
CHR2	67834324	CHR2:67834324	SSF x LoA	0,564	0,344	FALSE
CHR2	67839407	CHR2:67839407	SSF x LoA	0,162	0,163	FALSE
CHR2	67839491	CHR2:67839491	SSF x LoA	0,703	0,396	FALSE
CHR2	67856183	CHR2:67856183	SSF x LoA	0,404	0,280	FALSE
CHR2	6786984	CHR2:6786984	SSF x LoA	0,001	0,011	FALSE
CHR2	6786988	CHR2:6786988	SSF x LoA	0,193	0,180	FALSE
CHR2	6787024	CHR2:6787024	SSF x LoA	0,484	0,313	FALSE
CHR2	6787075	CHR2:6787075	SSF x LoA	0,040	0,075	FALSE
CHR2	67875091	CHR2:67875091	SSF x LoA	2,057	0,819	FALSE
CHR2	67875181	CHR2:67875181	SSF x LoA	0,322	0,244	FALSE
CHR2	67875191	CHR2:67875191	SSF x LoA	0,870	0,455	FALSE

CHR2	67875211	CHR2:67875211	SSF x LoA	0,002	0,017	FALSE
CHR2	67875257	CHR2:67875257	SSF x LoA	0,172	0,168	FALSE
CHR2	67875273	CHR2:67875273	SSF x LoA	0,902	0,466	FALSE
CHR2	67875296	CHR2:67875296	SSF x LoA	0,121	0,138	FALSE
CHR2	67875319	CHR2:67875319	SSF x LoA	0,040	0,075	FALSE
CHR2	67896597	CHR2:67896597	SSF x LoA	0,000	0,008	FALSE
CHR2	67896604	CHR2:67896604	SSF x LoA	0,578	0,350	FALSE
CHR2	67896605	CHR2:67896605	SSF x LoA	0,033	0,068	FALSE
CHR2	67896621	CHR2:67896621	SSF x LoA	1,035	0,510	FALSE
CHR2	67896625	CHR2:67896625	SSF x LoA	0,004	0,021	FALSE
CHR2	67896653	CHR2:67896653	SSF x LoA	0,435	0,293	FALSE
CHR2	67896708	CHR2:67896708	SSF x LoA	1,055	0,516	FALSE
CHR2	67896730	CHR2:67896730	SSF x LoA	0,311	0,239	FALSE
CHR2	67896746	CHR2:67896746	SSF x LoA	1,431	0,635	FALSE
CHR2	67896757	CHR2:67896757	SSF x LoA	1,247	0,578	FALSE
CHR2	67896767	CHR2:67896767	SSF x LoA	1,668	0,707	FALSE
CHR2	67896813	CHR2:67896813	SSF x LoA	0,000	0,002	FALSE
CHR2	67896831	CHR2:67896831	SSF x LoA	0,608	0,361	FALSE
CHR2	67896835	CHR2:67896835	SSF x LoA	1,549	0,671	FALSE
CHR2	67896836	CHR2:67896836	SSF x LoA	0,187	0,177	FALSE
CHR2	67896848	CHR2:67896848	SSF x LoA	0,998	0,498	FALSE
CHR2	67896849	CHR2:67896849	SSF x LoA	1,114	0,536	FALSE
CHR2	67896860	CHR2:67896860	SSF x LoA	2,269	0,879	FALSE
CHR2	67905884	CHR2:67905884	SSF x LoA	0,193	0,180	FALSE
CHR2	67905910	CHR2:67905910	SSF x LoA	0,703	0,396	FALSE
CHR2	67913108	CHR2:67913108	SSF x LoA	0,000	0,001	FALSE
CHR2	67913109	CHR2:67913109	SSF x LoA	2,463	0,933	FALSE
CHR2	67913128	CHR2:67913128	SSF x LoA	0,003	0,020	FALSE
CHR2	67913276	CHR2:67913276	SSF x LoA	2,154	0,847	FALSE
CHR2	67913321	CHR2:67913321	SSF x LoA	0,012	0,040	FALSE
CHR2	67913330	CHR2:67913330	SSF x LoA	0,007	0,029	FALSE
CHR2	67913369	CHR2:67913369	SSF x LoA	1,135	0,543	FALSE
CHR2	67913375	CHR2:67913375	SSF x LoA	0,656	0,379	FALSE
CHR2	67913378	CHR2:67913378	SSF x LoA	0,458	0,302	FALSE
CHR2	67913387	CHR2:67913387	SSF x LoA	0,004	0,023	FALSE
CHR2	67913393	CHR2:67913393	SSF x LoA	0,301	0,234	FALSE
CHR2	67913396	CHR2:67913396	SSF x LoA	0,022	0,054	FALSE
CHR2	67913399	CHR2:67913399	SSF x LoA	0,017	0,047	FALSE
CHR2	67913413	CHR2:67913413	SSF x LoA	0,112	0,132	FALSE
CHR2	67916408	CHR2:67916408	SSF x LoA	0,857	0,450	FALSE
CHR2	6791971	CHR2:6791971	SSF x LoA	0,029	0,063	FALSE
CHR2	67928389	CHR2:67928389	SSF x LoA	0,000	0,004	FALSE
CHR2	67932137	CHR2:67932137	SSF x LoA	0,639	0,373	FALSE
CHR2	67932331	CHR2:67932331	SSF x LoA	0,715	0,400	FALSE
CHR2	67932436	CHR2:67932436	SSF x LoA	0,091	0,117	FALSE
CHR2	67932468	CHR2:67932468	SSF x LoA	0,419	0,286	FALSE
CHR2	67932470	CHR2:67932470	SSF x LoA	0,121	0,138	FALSE
CHR2	67932484	CHR2:67932484	SSF x LoA	0,009	0,034	FALSE
CHR2	67932485	CHR2:67932485	SSF x LoA	1,227	0,572	FALSE
CHR2	67935781	CHR2:67935781	SSF x LoA	1,562	0,675	FALSE
CHR2	67935788	CHR2:67935788	SSF x LoA	0,719	0,402	FALSE
CHR2	67935837	CHR2:67935837	SSF x LoA	1,782	0,740	FALSE
CHR2	67935848	CHR2:67935848	SSF x LoA	3,990	1,339	FALSE

CHR2	679411	CHR2:679411	SSF x LoA	0,082	0,111	FALSE
CHR2	67947978	CHR2:67947978	SSF x LoA	1,281	0,589	FALSE
CHR2	67948037	CHR2:67948037	SSF x LoA	1,890	0,771	FALSE
CHR2	67948083	CHR2:67948083	SSF x LoA	1,825	0,753	FALSE
CHR2	67949065	CHR2:67949065	SSF x LoA	0,830	0,441	FALSE
CHR2	67949083	CHR2:67949083	SSF x LoA	0,485	0,313	FALSE
CHR2	67949168	CHR2:67949168	SSF x LoA	0,235	0,202	FALSE
CHR2	67949243	CHR2:67949243	SSF x LoA	1,675	0,709	FALSE
CHR2	6795219	CHR2:6795219	SSF x LoA	0,211	0,190	FALSE
CHR2	67954209	CHR2:67954209	SSF x LoA	0,025	0,059	FALSE
CHR2	67954241	CHR2:67954241	SSF x LoA	1,060	0,518	FALSE
CHR2	67954408	CHR2:67954408	SSF x LoA	0,607	0,360	FALSE
CHR2	67954414	CHR2:67954414	SSF x LoA	0,039	0,074	FALSE
CHR2	67954438	CHR2:67954438	SSF x LoA	0,001	0,011	FALSE
CHR2	6795942	CHR2:6795942	SSF x LoA	0,484	0,313	FALSE
CHR2	6795980	CHR2:6795980	SSF x LoA	0,032	0,067	FALSE
CHR2	67960368	CHR2:67960368	SSF x LoA	0,416	0,285	FALSE
CHR2	67960380	CHR2:67960380	SSF x LoA	0,288	0,228	FALSE
CHR2	67960407	CHR2:67960407	SSF x LoA	0,907	0,467	FALSE
CHR2	67960414	CHR2:67960414	SSF x LoA	0,523	0,328	FALSE
CHR2	67960442	CHR2:67960442	SSF x LoA	1,829	0,754	FALSE
CHR2	67960474	CHR2:67960474	SSF x LoA	1,544	0,670	FALSE
CHR2	67960489	CHR2:67960489	SSF x LoA	0,087	0,115	FALSE
CHR2	67960573	CHR2:67960573	SSF x LoA	0,982	0,493	FALSE
CHR2	67962522	CHR2:67962522	SSF x LoA	0,075	0,105	FALSE
CHR2	67972167	CHR2:67972167	SSF x LoA	0,127	0,141	FALSE
CHR2	67972188	CHR2:67972188	SSF x LoA	0,340	0,252	FALSE
CHR2	67972204	CHR2:67972204	SSF x LoA	0,877	0,457	FALSE
CHR2	67972214	CHR2:67972214	SSF x LoA	1,359	0,613	FALSE
CHR2	67972232	CHR2:67972232	SSF x LoA	1,806	0,747	FALSE
CHR2	67972233	CHR2:67972233	SSF x LoA	1,714	0,720	FALSE
CHR2	67972237	CHR2:67972237	SSF x LoA	0,006	0,027	FALSE
CHR2	67972262	CHR2:67972262	SSF x LoA	1,180	0,557	FALSE
CHR2	67972274	CHR2:67972274	SSF x LoA	3,038	1,090	FALSE
CHR2	67972285	CHR2:67972285	SSF x LoA	3,897	1,316	FALSE
CHR2	6797980	CHR2:6797980	SSF x LoA	0,010	0,036	FALSE
CHR2	6798021	CHR2:6798021	SSF x LoA	0,244	0,207	FALSE
CHR2	6798037	CHR2:6798037	SSF x LoA	0,110	0,130	FALSE
CHR2	6798044	CHR2:6798044	SSF x LoA	0,912	0,469	FALSE
CHR2	6798059	CHR2:6798059	SSF x LoA	0,018	0,050	FALSE
CHR2	6798069	CHR2:6798069	SSF x LoA	1,671	0,707	FALSE
CHR2	6798098	CHR2:6798098	SSF x LoA	2,117	0,837	FALSE
CHR2	6798107	CHR2:6798107	SSF x LoA	2,145	0,845	FALSE
CHR2	6798113	CHR2:6798113	SSF x LoA	0,239	0,204	FALSE
CHR2	6798125	CHR2:6798125	SSF x LoA	1,744	0,729	FALSE
CHR2	6798140	CHR2:6798140	SSF x LoA	0,814	0,435	FALSE
CHR2	6798160	CHR2:6798160	SSF x LoA	0,845	0,446	FALSE
CHR2	6798184	CHR2:6798184	SSF x LoA	3,048	1,092	FALSE
CHR2	6798227	CHR2:6798227	SSF x LoA	0,560	0,343	FALSE
CHR2	67983771	CHR2:67983771	SSF x LoA	0,556	0,341	FALSE
CHR2	67983814	CHR2:67983814	SSF x LoA	1,353	0,611	FALSE
CHR2	67983825	CHR2:67983825	SSF x LoA	0,037	0,072	FALSE
CHR2	67983826	CHR2:67983826	SSF x LoA	0,034	0,069	FALSE

CHR2	67983855	CHR2:67983855	SSF x LoA	0,008	0,032	FALSE
CHR2	67996413	CHR2:67996413	SSF x LoA	1,688	0,713	FALSE
CHR2	67996459	CHR2:67996459	SSF x LoA	0,053	0,088	FALSE
CHR2	67996467	CHR2:67996467	SSF x LoA	0,439	0,294	FALSE
CHR2	67996603	CHR2:67996603	SSF x LoA	0,121	0,138	FALSE
CHR2	67996621	CHR2:67996621	SSF x LoA	0,642	0,374	FALSE
CHR2	67996668	CHR2:67996668	SSF x LoA	0,578	0,350	FALSE
CHR2	68009813	CHR2:68009813	SSF x LoA	0,397	0,277	FALSE
CHR2	68009816	CHR2:68009816	SSF x LoA	2,267	0,879	FALSE
CHR2	68009862	CHR2:68009862	SSF x LoA	1,635	0,697	FALSE
CHR2	68009870	CHR2:68009870	SSF x LoA	1,496	0,655	FALSE
CHR2	68009882	CHR2:68009882	SSF x LoA	2,097	0,831	FALSE
CHR2	68009908	CHR2:68009908	SSF x LoA	0,094	0,120	FALSE
CHR2	68022287	CHR2:68022287	SSF x LoA	0,003	0,018	FALSE
CHR2	68022484	CHR2:68022484	SSF x LoA	2,311	0,891	FALSE
CHR2	68022486	CHR2:68022486	SSF x LoA	0,646	0,375	FALSE
CHR2	68031875	CHR2:68031875	SSF x LoA	0,743	0,410	FALSE
CHR2	68031924	CHR2:68031924	SSF x LoA	2,328	0,896	FALSE
CHR2	68031927	CHR2:68031927	SSF x LoA	2,224	0,867	FALSE
CHR2	68036952	CHR2:68036952	SSF x LoA	0,326	0,246	FALSE
CHR2	68036975	CHR2:68036975	SSF x LoA	0,109	0,130	FALSE
CHR2	68037025	CHR2:68037025	SSF x LoA	0,524	0,329	FALSE
CHR2	68037768	CHR2:68037768	SSF x LoA	0,037	0,071	FALSE
CHR2	68037777	CHR2:68037777	SSF x LoA	0,506	0,322	FALSE
CHR2	68037789	CHR2:68037789	SSF x LoA	0,933	0,476	FALSE
CHR2	68037802	CHR2:68037802	SSF x LoA	0,002	0,016	FALSE
CHR2	68037817	CHR2:68037817	SSF x LoA	1,404	0,627	FALSE
CHR2	68041989	CHR2:68041989	SSF x LoA	0,765	0,418	FALSE
CHR2	68042150	CHR2:68042150	SSF x LoA	0,076	0,107	FALSE
CHR2	68042171	CHR2:68042171	SSF x LoA	1,312	0,599	FALSE
CHR2	68042189	CHR2:68042189	SSF x LoA	0,938	0,478	FALSE
CHR2	68044931	CHR2:68044931	SSF x LoA	5,615	1,749	FALSE
CHR2	68044939	CHR2:68044939	SSF x LoA	1,512	0,660	FALSE
CHR2	68045031	CHR2:68045031	SSF x LoA	3,820	1,295	FALSE
CHR2	68045079	CHR2:68045079	SSF x LoA	0,188	0,177	FALSE
CHR2	68045197	CHR2:68045197	SSF x LoA	1,836	0,756	FALSE
CHR2	68053237	CHR2:68053237	SSF x LoA	0,002	0,016	FALSE
CHR2	68053267	CHR2:68053267	SSF x LoA	2,581	0,966	FALSE
CHR2	68053304	CHR2:68053304	SSF x LoA	0,099	0,123	FALSE
CHR2	68053544	CHR2:68053544	SSF x LoA	1,475	0,649	FALSE
CHR2	68054426	CHR2:68054426	SSF x LoA	0,009	0,034	FALSE
CHR2	68069041	CHR2:68069041	SSF x LoA	0,003	0,021	FALSE
CHR2	68070476	CHR2:68070476	SSF x LoA	1,630	0,695	FALSE
CHR2	68070529	CHR2:68070529	SSF x LoA	0,797	0,429	FALSE
CHR2	68071905	CHR2:68071905	SSF x LoA	0,234	0,202	FALSE
CHR2	68071964	CHR2:68071964	SSF x LoA	1,404	0,627	FALSE
CHR2	68079547	CHR2:68079547	SSF x LoA	3,335	1,169	FALSE
CHR2	68079594	CHR2:68079594	SSF x LoA	0,657	0,379	FALSE
CHR2	68079621	CHR2:68079621	SSF x LoA	0,721	0,403	FALSE
CHR2	68079769	CHR2:68079769	SSF x LoA	1,037	0,511	FALSE
CHR2	68087362	CHR2:68087362	SSF x LoA	0,757	0,415	FALSE
CHR2	68095162	CHR2:68095162	SSF x LoA	0,056	0,090	FALSE
CHR2	68095290	CHR2:68095290	SSF x LoA	1,070	0,522	FALSE

CHR2	68101049	CHR2:68101049	SSF x LoA	0,743	0,410	FALSE
CHR2	6810772	CHR2:6810772	SSF x LoA	0,094	0,120	FALSE
CHR2	68136120	CHR2:68136120	SSF x LoA	7,317	2,166	TRUE
CHR2	68136161	CHR2:68136161	SSF x LoA	1,769	0,736	FALSE
CHR2	68136186	CHR2:68136186	SSF x LoA	3,510	1,215	FALSE
CHR2	68136244	CHR2:68136244	SSF x LoA	1,796	0,744	FALSE
CHR2	68139754	CHR2:68139754	SSF x LoA	0,831	0,441	FALSE
CHR2	68139786	CHR2:68139786	SSF x LoA	2,051	0,818	FALSE
CHR2	68139797	CHR2:68139797	SSF x LoA	1,634	0,697	FALSE
CHR2	68151526	CHR2:68151526	SSF x LoA	1,583	0,681	FALSE
CHR2	68151527	CHR2:68151527	SSF x LoA	0,038	0,073	FALSE
CHR2	68151529	CHR2:68151529	SSF x LoA	0,750	0,413	FALSE
CHR2	68151604	CHR2:68151604	SSF x LoA	0,393	0,275	FALSE
CHR2	68151778	CHR2:68151778	SSF x LoA	0,100	0,124	FALSE
CHR2	68155086	CHR2:68155086	SSF x LoA	0,001	0,012	FALSE
CHR2	68155106	CHR2:68155106	SSF x LoA	0,003	0,019	FALSE
CHR2	68155194	CHR2:68155194	SSF x LoA	0,275	0,222	FALSE
CHR2	68155212	CHR2:68155212	SSF x LoA	0,004	0,022	FALSE
CHR2	68155227	CHR2:68155227	SSF x LoA	2,345	0,901	FALSE
CHR2	68155251	CHR2:68155251	SSF x LoA	2,495	0,942	FALSE
CHR2	68155261	CHR2:68155261	SSF x LoA	0,241	0,205	FALSE
CHR2	68155280	CHR2:68155280	SSF x LoA	4,639	1,505	FALSE
CHR2	68155314	CHR2:68155314	SSF x LoA	1,346	0,609	FALSE
CHR2	68155315	CHR2:68155315	SSF x LoA	1,121	0,538	FALSE
CHR2	68160766	CHR2:68160766	SSF x LoA	1,194	0,561	FALSE
CHR2	68160773	CHR2:68160773	SSF x LoA	3,088	1,103	FALSE
CHR2	68160797	CHR2:68160797	SSF x LoA	0,261	0,215	FALSE
CHR2	68160801	CHR2:68160801	SSF x LoA	0,013	0,041	FALSE
CHR2	68160808	CHR2:68160808	SSF x LoA	2,606	0,973	FALSE
CHR2	68160824	CHR2:68160824	SSF x LoA	1,916	0,779	FALSE
CHR2	68160835	CHR2:68160835	SSF x LoA	1,687	0,712	FALSE
CHR2	68160858	CHR2:68160858	SSF x LoA	0,805	0,432	FALSE
CHR2	68160892	CHR2:68160892	SSF x LoA	0,188	0,177	FALSE
CHR2	68160929	CHR2:68160929	SSF x LoA	2,581	0,966	FALSE
CHR2	68160965	CHR2:68160965	SSF x LoA	1,234	0,574	FALSE
CHR2	68160977	CHR2:68160977	SSF x LoA	0,286	0,227	FALSE
CHR2	68165897	CHR2:68165897	SSF x LoA	0,007	0,030	FALSE
CHR2	68165901	CHR2:68165901	SSF x LoA	0,810	0,434	FALSE
CHR2	68165934	CHR2:68165934	SSF x LoA	1,963	0,793	FALSE
CHR2	68166071	CHR2:68166071	SSF x LoA	5,086	1,618	FALSE
CHR2	68168910	CHR2:68168910	SSF x LoA	2,721	1,004	FALSE
CHR2	68168933	CHR2:68168933	SSF x LoA	2,811	1,029	FALSE
CHR2	68168939	CHR2:68168939	SSF x LoA	0,252	0,211	FALSE
CHR2	68169037	CHR2:68169037	SSF x LoA	0,540	0,335	FALSE
CHR2	68169071	CHR2:68169071	SSF x LoA	1,482	0,651	FALSE
CHR2	68169089	CHR2:68169089	SSF x LoA	0,157	0,160	FALSE
CHR2	68170509	CHR2:68170509	SSF x LoA	0,044	0,079	FALSE
CHR2	68170512	CHR2:68170512	SSF x LoA	0,273	0,221	FALSE
CHR2	68170529	CHR2:68170529	SSF x LoA	6,758	2,030	TRUE
CHR2	68170538	CHR2:68170538	SSF x LoA	1,768	0,736	FALSE
CHR2	68170559	CHR2:68170559	SSF x LoA	1,588	0,683	FALSE
CHR2	68170573	CHR2:68170573	SSF x LoA	6,958	2,079	TRUE
CHR2	68170629	CHR2:68170629	SSF x LoA	1,307	0,597	FALSE

CHR2	68170645	CHR2:68170645	SSF x LoA	0,628	0,368	FALSE
CHR2	68170686	CHR2:68170686	SSF x LoA	0,595	0,356	FALSE
CHR2	68170688	CHR2:68170688	SSF x LoA	0,793	0,428	FALSE
CHR2	68170689	CHR2:68170689	SSF x LoA	0,029	0,063	FALSE
CHR2	6817598	CHR2:6817598	SSF x LoA	1,469	0,647	FALSE
CHR2	6817615	CHR2:6817615	SSF x LoA	2,341	0,900	FALSE
CHR2	68177151	CHR2:68177151	SSF x LoA	0,263	0,216	FALSE
CHR2	68177177	CHR2:68177177	SSF x LoA	0,126	0,141	FALSE
CHR2	68177179	CHR2:68177179	SSF x LoA	0,445	0,297	FALSE
CHR2	68177183	CHR2:68177183	SSF x LoA	1,535	0,667	FALSE
CHR2	68177184	CHR2:68177184	SSF x LoA	1,392	0,623	FALSE
CHR2	68177211	CHR2:68177211	SSF x LoA	0,655	0,379	FALSE
CHR2	68177273	CHR2:68177273	SSF x LoA	2,431	0,925	FALSE
CHR2	68177297	CHR2:68177297	SSF x LoA	1,006	0,501	FALSE
CHR2	68177302	CHR2:68177302	SSF x LoA	0,627	0,368	FALSE
CHR2	68177367	CHR2:68177367	SSF x LoA	0,090	0,117	FALSE
CHR2	68177436	CHR2:68177436	SSF x LoA	2,617	0,976	FALSE
CHR2	68177439	CHR2:68177439	SSF x LoA	4,471	1,462	FALSE
CHR2	68178220	CHR2:68178220	SSF x LoA	0,057	0,090	FALSE
CHR2	68178235	CHR2:68178235	SSF x LoA	0,844	0,446	FALSE
CHR2	68178236	CHR2:68178236	SSF x LoA	0,662	0,381	FALSE
CHR2	68178267	CHR2:68178267	SSF x LoA	1,520	0,662	FALSE
CHR2	68178293	CHR2:68178293	SSF x LoA	1,259	0,582	FALSE
CHR2	68178295	CHR2:68178295	SSF x LoA	0,680	0,388	FALSE
CHR2	68179301	CHR2:68179301	SSF x LoA	1,717	0,721	FALSE
CHR2	68179313	CHR2:68179313	SSF x LoA	3,647	1,251	FALSE
CHR2	68186226	CHR2:68186226	SSF x LoA	0,421	0,287	FALSE
CHR2	68189788	CHR2:68189788	SSF x LoA	1,165	0,552	FALSE
CHR2	68189796	CHR2:68189796	SSF x LoA	0,818	0,437	FALSE
CHR2	68189809	CHR2:68189809	SSF x LoA	0,003	0,019	FALSE
CHR2	68189814	CHR2:68189814	SSF x LoA	0,366	0,263	FALSE
CHR2	68190137	CHR2:68190137	SSF x LoA	0,139	0,149	FALSE
CHR2	68203710	CHR2:68203710	SSF x LoA	0,129	0,143	FALSE
CHR2	68203716	CHR2:68203716	SSF x LoA	0,003	0,019	FALSE
CHR2	68203792	CHR2:68203792	SSF x LoA	0,000	0,000	FALSE
CHR2	68204049	CHR2:68204049	SSF x LoA	0,112	0,132	FALSE
CHR2	6820805	CHR2:6820805	SSF x LoA	0,889	0,461	FALSE
CHR2	6820809	CHR2:6820809	SSF x LoA	0,212	0,190	FALSE
CHR2	6820904	CHR2:6820904	SSF x LoA	0,107	0,129	FALSE
CHR2	6820979	CHR2:6820979	SSF x LoA	2,387	0,912	FALSE
CHR2	68210560	CHR2:68210560	SSF x LoA	0,376	0,268	FALSE
CHR2	68210605	CHR2:68210605	SSF x LoA	0,142	0,151	FALSE
CHR2	68210668	CHR2:68210668	SSF x LoA	0,258	0,213	FALSE
CHR2	68236903	CHR2:68236903	SSF x LoA	0,005	0,025	FALSE
CHR2	68236958	CHR2:68236958	SSF x LoA	0,231	0,200	FALSE
CHR2	68236972	CHR2:68236972	SSF x LoA	0,507	0,322	FALSE
CHR2	68236981	CHR2:68236981	SSF x LoA	0,429	0,290	FALSE
CHR2	68237036	CHR2:68237036	SSF x LoA	0,461	0,304	FALSE
CHR2	68247457	CHR2:68247457	SSF x LoA	0,107	0,129	FALSE
CHR2	68247478	CHR2:68247478	SSF x LoA	3,534	1,221	FALSE
CHR2	68247739	CHR2:68247739	SSF x LoA	0,346	0,255	FALSE
CHR2	68262866	CHR2:68262866	SSF x LoA	0,181	0,174	FALSE
CHR2	68262911	CHR2:68262911	SSF x LoA	0,786	0,426	FALSE

CHR2	68262983	CHR2:68262983	SSF x LoA	0,102	0,125	FALSE
CHR2	68263016	CHR2:68263016	SSF x LoA	0,027	0,060	FALSE
CHR2	68263041	CHR2:68263041	SSF x LoA	2,269	0,879	FALSE
CHR2	68263076	CHR2:68263076	SSF x LoA	1,140	0,544	FALSE
CHR2	68263084	CHR2:68263084	SSF x LoA	0,123	0,139	FALSE
CHR2	68263104	CHR2:68263104	SSF x LoA	0,988	0,495	FALSE
CHR2	68263106	CHR2:68263106	SSF x LoA	0,899	0,465	FALSE
CHR2	68263119	CHR2:68263119	SSF x LoA	0,703	0,396	FALSE
CHR2	68263120	CHR2:68263120	SSF x LoA	0,124	0,140	FALSE
CHR2	68268895	CHR2:68268895	SSF x LoA	4,065	1,359	FALSE
CHR2	68268932	CHR2:68268932	SSF x LoA	0,075	0,106	FALSE
CHR2	68268986	CHR2:68268986	SSF x LoA	1,801	0,746	FALSE
CHR2	68268993	CHR2:68268993	SSF x LoA	0,818	0,437	FALSE
CHR2	68268994	CHR2:68268994	SSF x LoA	1,795	0,744	FALSE
CHR2	68279788	CHR2:68279788	SSF x LoA	1,277	0,587	FALSE
CHR2	68279789	CHR2:68279789	SSF x LoA	0,402	0,279	FALSE
CHR2	68279790	CHR2:68279790	SSF x LoA	1,072	0,522	FALSE
CHR2	68279861	CHR2:68279861	SSF x LoA	0,001	0,011	FALSE
CHR2	68279942	CHR2:68279942	SSF x LoA	3,393	1,184	FALSE
CHR2	68279944	CHR2:68279944	SSF x LoA	0,128	0,142	FALSE
CHR2	68279950	CHR2:68279950	SSF x LoA	3,898	1,316	FALSE
CHR2	68283230	CHR2:68283230	SSF x LoA	0,287	0,228	FALSE
CHR2	68286690	CHR2:68286690	SSF x LoA	5,997	1,844	FALSE
CHR2	68286748	CHR2:68286748	SSF x LoA	1,420	0,632	FALSE
CHR2	68298514	CHR2:68298514	SSF x LoA	1,254	0,580	FALSE
CHR2	68298516	CHR2:68298516	SSF x LoA	0,464	0,305	FALSE
CHR2	68298549	CHR2:68298549	SSF x LoA	0,481	0,312	FALSE
CHR2	68298572	CHR2:68298572	SSF x LoA	0,189	0,178	FALSE
CHR2	68298574	CHR2:68298574	SSF x LoA	0,166	0,165	FALSE
CHR2	68304792	CHR2:68304792	SSF x LoA	0,177	0,171	FALSE
CHR2	68305009	CHR2:68305009	SSF x LoA	3,874	1,309	FALSE
CHR2	68318768	CHR2:68318768	SSF x LoA	1,644	0,700	FALSE
CHR2	6831935	CHR2:6831935	SSF x LoA	0,855	0,450	FALSE
CHR2	6831972	CHR2:6831972	SSF x LoA	2,429	0,924	FALSE
CHR2	6831979	CHR2:6831979	SSF x LoA	1,369	0,616	FALSE
CHR2	6831991	CHR2:6831991	SSF x LoA	1,297	0,594	FALSE
CHR2	6831996	CHR2:6831996	SSF x LoA	0,661	0,381	FALSE
CHR2	6832004	CHR2:6832004	SSF x LoA	1,725	0,723	FALSE
CHR2	6832045	CHR2:6832045	SSF x LoA	0,130	0,144	FALSE
CHR2	6832113	CHR2:6832113	SSF x LoA	1,042	0,512	FALSE
CHR2	6832130	CHR2:6832130	SSF x LoA	2,398	0,915	FALSE
CHR2	6832148	CHR2:6832148	SSF x LoA	1,428	0,634	FALSE
CHR2	68329617	CHR2:68329617	SSF x LoA	0,268	0,219	FALSE
CHR2	68329633	CHR2:68329633	SSF x LoA	0,070	0,102	FALSE
CHR2	68329693	CHR2:68329693	SSF x LoA	0,091	0,118	FALSE
CHR2	68330330	CHR2:68330330	SSF x LoA	1,425	0,633	FALSE
CHR2	68337657	CHR2:68337657	SSF x LoA	0,235	0,202	FALSE
CHR2	68337677	CHR2:68337677	SSF x LoA	0,017	0,048	FALSE
CHR2	68337702	CHR2:68337702	SSF x LoA	0,380	0,270	FALSE
CHR2	68337722	CHR2:68337722	SSF x LoA	0,268	0,218	FALSE
CHR2	68346882	CHR2:68346882	SSF x LoA	0,190	0,179	FALSE
CHR2	68348971	CHR2:68348971	SSF x LoA	0,708	0,398	FALSE
CHR2	68348984	CHR2:68348984	SSF x LoA	0,099	0,123	FALSE

CHR2	68348988	CHR2:68348988	SSF x LoA	0,002	0,015	FALSE
CHR2	68349164	CHR2:68349164	SSF x LoA	0,099	0,123	FALSE
CHR2	68349196	CHR2:68349196	SSF x LoA	0,001	0,008	FALSE
CHR2	68362520	CHR2:68362520	SSF x LoA	0,179	0,172	FALSE
CHR2	68362593	CHR2:68362593	SSF x LoA	0,045	0,080	FALSE
CHR2	68362625	CHR2:68362625	SSF x LoA	0,210	0,190	FALSE
CHR2	68367562	CHR2:68367562	SSF x LoA	1,232	0,573	FALSE
CHR2	68367649	CHR2:68367649	SSF x LoA	0,008	0,031	FALSE
CHR2	68372277	CHR2:68372277	SSF x LoA	1,019	0,505	FALSE
CHR2	68372446	CHR2:68372446	SSF x LoA	0,035	0,070	FALSE
CHR2	68381048	CHR2:68381048	SSF x LoA	1,765	0,735	FALSE
CHR2	68381105	CHR2:68381105	SSF x LoA	1,446	0,640	FALSE
CHR2	68381106	CHR2:68381106	SSF x LoA	1,758	0,733	FALSE
CHR2	68381169	CHR2:68381169	SSF x LoA	0,054	0,088	FALSE
CHR2	68385963	CHR2:68385963	SSF x LoA	0,209	0,189	FALSE
CHR2	68385975	CHR2:68385975	SSF x LoA	0,017	0,047	FALSE
CHR2	68386523	CHR2:68386523	SSF x LoA	0,421	0,287	FALSE
CHR2	68386542	CHR2:68386542	SSF x LoA	0,509	0,323	FALSE
CHR2	68386546	CHR2:68386546	SSF x LoA	1,017	0,504	FALSE
CHR2	68386579	CHR2:68386579	SSF x LoA	1,036	0,510	FALSE
CHR2	68386580	CHR2:68386580	SSF x LoA	3,308	1,161	FALSE
CHR2	68386588	CHR2:68386588	SSF x LoA	3,950	1,329	FALSE
CHR2	68386637	CHR2:68386637	SSF x LoA	1,797	0,745	FALSE
CHR2	68386649	CHR2:68386649	SSF x LoA	2,224	0,867	FALSE
CHR2	68386653	CHR2:68386653	SSF x LoA	0,726	0,404	FALSE
CHR2	68386660	CHR2:68386660	SSF x LoA	2,691	0,996	FALSE
CHR2	68397895	CHR2:68397895	SSF x LoA	0,002	0,014	FALSE
CHR2	68416108	CHR2:68416108	SSF x LoA	0,245	0,207	FALSE
CHR2	68416111	CHR2:68416111	SSF x LoA	0,007	0,029	FALSE
CHR2	68416143	CHR2:68416143	SSF x LoA	1,075	0,523	FALSE
CHR2	68416160	CHR2:68416160	SSF x LoA	0,031	0,066	FALSE
CHR2	68416226	CHR2:68416226	SSF x LoA	1,705	0,717	FALSE
CHR2	68418241	CHR2:68418241	SSF x LoA	0,629	0,369	FALSE
CHR2	68418260	CHR2:68418260	SSF x LoA	0,096	0,121	FALSE
CHR2	68418391	CHR2:68418391	SSF x LoA	0,592	0,355	FALSE
CHR2	68418392	CHR2:68418392	SSF x LoA	0,560	0,343	FALSE
CHR2	68418426	CHR2:68418426	SSF x LoA	1,715	0,721	FALSE
CHR2	68418434	CHR2:68418434	SSF x LoA	1,737	0,727	FALSE
CHR2	68419505	CHR2:68419505	SSF x LoA	2,660	0,987	FALSE
CHR2	68419560	CHR2:68419560	SSF x LoA	0,943	0,479	FALSE
CHR2	68419606	CHR2:68419606	SSF x LoA	1,133	0,542	FALSE
CHR2	68419615	CHR2:68419615	SSF x LoA	0,284	0,226	FALSE
CHR2	68419636	CHR2:68419636	SSF x LoA	0,460	0,303	FALSE
CHR2	68419644	CHR2:68419644	SSF x LoA	0,337	0,251	FALSE
CHR2	68419654	CHR2:68419654	SSF x LoA	0,710	0,399	FALSE
CHR2	68419662	CHR2:68419662	SSF x LoA	1,237	0,575	FALSE
CHR2	68419677	CHR2:68419677	SSF x LoA	0,928	0,475	FALSE
CHR2	68419678	CHR2:68419678	SSF x LoA	0,921	0,472	FALSE
CHR2	68419686	CHR2:68419686	SSF x LoA	1,429	0,635	FALSE
CHR2	68422247	CHR2:68422247	SSF x LoA	0,977	0,491	FALSE
CHR2	68422300	CHR2:68422300	SSF x LoA	0,381	0,270	FALSE
CHR2	68422363	CHR2:68422363	SSF x LoA	0,723	0,403	FALSE
CHR2	68422369	CHR2:68422369	SSF x LoA	0,296	0,232	FALSE

CHR2	68422381	CHR2:68422381	SSF x LoA	0,622	0,366	FALSE
CHR2	68422400	CHR2:68422400	SSF x LoA	0,035	0,070	FALSE
CHR2	68422455	CHR2:68422455	SSF x LoA	0,038	0,073	FALSE
CHR2	68422464	CHR2:68422464	SSF x LoA	1,353	0,611	FALSE
CHR2	68422472	CHR2:68422472	SSF x LoA	2,150	0,846	FALSE
CHR2	68422492	CHR2:68422492	SSF x LoA	0,740	0,409	FALSE
CHR2	68422503	CHR2:68422503	SSF x LoA	0,020	0,052	FALSE
CHR2	68422515	CHR2:68422515	SSF x LoA	0,023	0,056	FALSE
CHR2	68424154	CHR2:68424154	SSF x LoA	0,009	0,035	FALSE
CHR2	68424203	CHR2:68424203	SSF x LoA	0,561	0,343	FALSE
CHR2	68424204	CHR2:68424204	SSF x LoA	0,731	0,406	FALSE
CHR2	68424226	CHR2:68424226	SSF x LoA	0,840	0,444	FALSE
CHR2	68424245	CHR2:68424245	SSF x LoA	0,563	0,344	FALSE
CHR2	68424247	CHR2:68424247	SSF x LoA	1,221	0,570	FALSE
CHR2	68424253	CHR2:68424253	SSF x LoA	0,119	0,136	FALSE
CHR2	68424262	CHR2:68424262	SSF x LoA	0,417	0,285	FALSE
CHR2	68424267	CHR2:68424267	SSF x LoA	1,236	0,575	FALSE
CHR2	68424268	CHR2:68424268	SSF x LoA	0,006	0,027	FALSE
CHR2	68424269	CHR2:68424269	SSF x LoA	1,650	0,701	FALSE
CHR2	68424273	CHR2:68424273	SSF x LoA	1,864	0,764	FALSE
CHR2	68424274	CHR2:68424274	SSF x LoA	0,086	0,114	FALSE
CHR2	68424277	CHR2:68424277	SSF x LoA	0,051	0,085	FALSE
CHR2	68424280	CHR2:68424280	SSF x LoA	0,691	0,392	FALSE
CHR2	68424281	CHR2:68424281	SSF x LoA	1,656	0,703	FALSE
CHR2	68424306	CHR2:68424306	SSF x LoA	0,017	0,048	FALSE
CHR2	68424311	CHR2:68424311	SSF x LoA	0,012	0,039	FALSE
CHR2	68424329	CHR2:68424329	SSF x LoA	0,324	0,245	FALSE
CHR2	68435185	CHR2:68435185	SSF x LoA	1,168	0,553	FALSE
CHR2	68435187	CHR2:68435187	SSF x LoA	4,525	1,476	FALSE
CHR2	68435189	CHR2:68435189	SSF x LoA	10,388	2,897	TRUE
CHR2	68435200	CHR2:68435200	SSF x LoA	0,836	0,443	FALSE
CHR2	68435202	CHR2:68435202	SSF x LoA	0,008	0,032	FALSE
CHR2	68435240	CHR2:68435240	SSF x LoA	5,227	1,653	FALSE
CHR2	68435268	CHR2:68435268	SSF x LoA	1,419	0,632	FALSE
CHR2	68435277	CHR2:68435277	SSF x LoA	1,638	0,698	FALSE
CHR2	68437046	CHR2:68437046	SSF x LoA	0,620	0,365	FALSE
CHR2	68443450	CHR2:68443450	SSF x LoA	0,827	0,440	FALSE
CHR2	68443558	CHR2:68443558	SSF x LoA	0,003	0,020	FALSE
CHR2	68448593	CHR2:68448593	SSF x LoA	0,013	0,041	FALSE
CHR2	6845006	CHR2:6845006	SSF x LoA	0,179	0,173	FALSE
CHR2	6845126	CHR2:6845126	SSF x LoA	2,496	0,942	FALSE
CHR2	6845215	CHR2:6845215	SSF x LoA	0,331	0,248	FALSE
CHR2	6845216	CHR2:6845216	SSF x LoA	0,002	0,014	FALSE
CHR2	6845218	CHR2:6845218	SSF x LoA	0,027	0,061	FALSE
CHR2	6845227	CHR2:6845227	SSF x LoA	0,003	0,020	FALSE
CHR2	6845232	CHR2:6845232	SSF x LoA	0,021	0,053	FALSE
CHR2	68456571	CHR2:68456571	SSF x LoA	0,189	0,178	FALSE
CHR2	68456599	CHR2:68456599	SSF x LoA	0,393	0,275	FALSE
CHR2	68456612	CHR2:68456612	SSF x LoA	0,083	0,112	FALSE
CHR2	68456618	CHR2:68456618	SSF x LoA	0,157	0,160	FALSE
CHR2	68456633	CHR2:68456633	SSF x LoA	1,583	0,681	FALSE
CHR2	68456644	CHR2:68456644	SSF x LoA	1,105	0,533	FALSE
CHR2	68456675	CHR2:68456675	SSF x LoA	0,154	0,158	FALSE

CHR2	68456689	CHR2:68456689	SSF x LoA	0,107	0,128	FALSE
CHR2	68456691	CHR2:68456691	SSF x LoA	0,179	0,173	FALSE
CHR2	68456698	CHR2:68456698	SSF x LoA	0,043	0,078	FALSE
CHR2	68458176	CHR2:68458176	SSF x LoA	0,589	0,354	FALSE
CHR2	68458191	CHR2:68458191	SSF x LoA	2,008	0,805	FALSE
CHR2	68458196	CHR2:68458196	SSF x LoA	0,126	0,141	FALSE
CHR2	68458209	CHR2:68458209	SSF x LoA	0,122	0,138	FALSE
CHR2	68458211	CHR2:68458211	SSF x LoA	0,477	0,310	FALSE
CHR2	68458215	CHR2:68458215	SSF x LoA	0,217	0,193	FALSE
CHR2	68458221	CHR2:68458221	SSF x LoA	1,234	0,574	FALSE
CHR2	68461530	CHR2:68461530	SSF x LoA	0,122	0,139	FALSE
CHR2	68461583	CHR2:68461583	SSF x LoA	0,081	0,110	FALSE
CHR2	68469579	CHR2:68469579	SSF x LoA	0,202	0,185	FALSE
CHR2	68469587	CHR2:68469587	SSF x LoA	0,492	0,316	FALSE
CHR2	68469613	CHR2:68469613	SSF x LoA	1,793	0,743	FALSE
CHR2	68469657	CHR2:68469657	SSF x LoA	1,721	0,722	FALSE
CHR2	68469935	CHR2:68469935	SSF x LoA	0,852	0,448	FALSE
CHR2	68476772	CHR2:68476772	SSF x LoA	0,007	0,029	FALSE
CHR2	68476898	CHR2:68476898	SSF x LoA	0,042	0,077	FALSE
CHR2	68476959	CHR2:68476959	SSF x LoA	0,015	0,045	FALSE
CHR2	68482288	CHR2:68482288	SSF x LoA	0,198	0,183	FALSE
CHR2	68489129	CHR2:68489129	SSF x LoA	1,314	0,599	FALSE
CHR2	68492327	CHR2:68492327	SSF x LoA	0,040	0,075	FALSE
CHR2	68499246	CHR2:68499246	SSF x LoA	0,635	0,371	FALSE
CHR2	68499255	CHR2:68499255	SSF x LoA	0,844	0,446	FALSE
CHR2	68499310	CHR2:68499310	SSF x LoA	0,247	0,208	FALSE
CHR2	68499317	CHR2:68499317	SSF x LoA	0,296	0,232	FALSE
CHR2	68499330	CHR2:68499330	SSF x LoA	1,081	0,525	FALSE
CHR2	68499333	CHR2:68499333	SSF x LoA	1,240	0,576	FALSE
CHR2	6849973	CHR2:6849973	SSF x LoA	1,624	0,693	FALSE
CHR2	6849976	CHR2:6849976	SSF x LoA	2,604	0,972	FALSE
CHR2	6850177	CHR2:6850177	SSF x LoA	0,305	0,236	FALSE
CHR2	68502027	CHR2:68502027	SSF x LoA	0,000	0,006	FALSE
CHR2	6850318	CHR2:6850318	SSF x LoA	1,330	0,604	FALSE
CHR2	68512166	CHR2:68512166	SSF x LoA	5,647	1,757	FALSE
CHR2	68512167	CHR2:68512167	SSF x LoA	5,316	1,675	FALSE
CHR2	68512182	CHR2:68512182	SSF x LoA	6,239	1,903	TRUE
CHR2	6851312	CHR2:6851312	SSF x LoA	0,397	0,277	FALSE
CHR2	6851316	CHR2:6851316	SSF x LoA	0,230	0,199	FALSE
CHR2	6851335	CHR2:6851335	SSF x LoA	0,161	0,162	FALSE
CHR2	6851336	CHR2:6851336	SSF x LoA	0,200	0,184	FALSE
CHR2	68513534	CHR2:68513534	SSF x LoA	0,044	0,079	FALSE
CHR2	6851359	CHR2:6851359	SSF x LoA	11,464	3,149	TRUE
CHR2	68513639	CHR2:68513639	SSF x LoA	2,595	0,970	FALSE
CHR2	68513703	CHR2:68513703	SSF x LoA	0,706	0,397	FALSE
CHR2	6851380	CHR2:6851380	SSF x LoA	1,106	0,533	FALSE
CHR2	6851383	CHR2:6851383	SSF x LoA	1,049	0,515	FALSE
CHR2	6851388	CHR2:6851388	SSF x LoA	0,568	0,346	FALSE
CHR2	6851412	CHR2:6851412	SSF x LoA	0,583	0,352	FALSE
CHR2	6851419	CHR2:6851419	SSF x LoA	0,110	0,130	FALSE
CHR2	6851434	CHR2:6851434	SSF x LoA	0,021	0,053	FALSE
CHR2	68515298	CHR2:68515298	SSF x LoA	0,100	0,124	FALSE
CHR2	68515301	CHR2:68515301	SSF x LoA	0,085	0,113	FALSE

CHR2	68515311	CHR2:68515311	SSF x LoA	0,776	0,422	FALSE
CHR2	68515322	CHR2:68515322	SSF x LoA	0,183	0,175	FALSE
CHR2	68515491	CHR2:68515491	SSF x LoA	0,004	0,022	FALSE
CHR2	68515507	CHR2:68515507	SSF x LoA	0,134	0,146	FALSE
CHR2	68525062	CHR2:68525062	SSF x LoA	0,370	0,265	FALSE
CHR2	68527238	CHR2:68527238	SSF x LoA	1,269	0,585	FALSE
CHR2	68528764	CHR2:68528764	SSF x LoA	0,214	0,192	FALSE
CHR2	68531228	CHR2:68531228	SSF x LoA	0,050	0,084	FALSE
CHR2	68531240	CHR2:68531240	SSF x LoA	0,745	0,411	FALSE
CHR2	68531245	CHR2:68531245	SSF x LoA	0,630	0,369	FALSE
CHR2	68531250	CHR2:68531250	SSF x LoA	0,239	0,204	FALSE
CHR2	68531259	CHR2:68531259	SSF x LoA	0,048	0,082	FALSE
CHR2	68531260	CHR2:68531260	SSF x LoA	0,068	0,100	FALSE
CHR2	68531262	CHR2:68531262	SSF x LoA	0,472	0,308	FALSE
CHR2	68531290	CHR2:68531290	SSF x LoA	0,121	0,138	FALSE
CHR2	68531298	CHR2:68531298	SSF x LoA	0,021	0,053	FALSE
CHR2	68531313	CHR2:68531313	SSF x LoA	0,204	0,186	FALSE
CHR2	68531327	CHR2:68531327	SSF x LoA	0,002	0,017	FALSE
CHR2	68531340	CHR2:68531340	SSF x LoA	0,260	0,215	FALSE
CHR2	68533457	CHR2:68533457	SSF x LoA	1,442	0,638	FALSE
CHR2	68533472	CHR2:68533472	SSF x LoA	1,777	0,739	FALSE
CHR2	68533505	CHR2:68533505	SSF x LoA	3,161	1,122	FALSE
CHR2	68533525	CHR2:68533525	SSF x LoA	0,510	0,323	FALSE
CHR2	68537254	CHR2:68537254	SSF x LoA	0,204	0,186	FALSE
CHR2	68537268	CHR2:68537268	SSF x LoA	0,565	0,344	FALSE
CHR2	68541571	CHR2:68541571	SSF x LoA	0,015	0,045	FALSE
CHR2	68551256	CHR2:68551256	SSF x LoA	0,354	0,258	FALSE
CHR2	68551266	CHR2:68551266	SSF x LoA	1,494	0,654	FALSE
CHR2	68551273	CHR2:68551273	SSF x LoA	0,124	0,140	FALSE
CHR2	68551294	CHR2:68551294	SSF x LoA	1,656	0,703	FALSE
CHR2	68551352	CHR2:68551352	SSF x LoA	0,009	0,034	FALSE
CHR2	68551369	CHR2:68551369	SSF x LoA	0,855	0,450	FALSE
CHR2	68551398	CHR2:68551398	SSF x LoA	0,000	0,000	FALSE
CHR2	68555089	CHR2:68555089	SSF x LoA	0,018	0,049	FALSE
CHR2	68555124	CHR2:68555124	SSF x LoA	0,032	0,067	FALSE
CHR2	68555161	CHR2:68555161	SSF x LoA	0,048	0,083	FALSE
CHR2	68555209	CHR2:68555209	SSF x LoA	0,008	0,033	FALSE
CHR2	68555227	CHR2:68555227	SSF x LoA	0,304	0,236	FALSE
CHR2	68555277	CHR2:68555277	SSF x LoA	1,073	0,522	FALSE
CHR2	68555302	CHR2:68555302	SSF x LoA	1,383	0,620	FALSE
CHR2	68555317	CHR2:68555317	SSF x LoA	0,449	0,298	FALSE
CHR2	68555321	CHR2:68555321	SSF x LoA	1,679	0,710	FALSE
CHR2	68555322	CHR2:68555322	SSF x LoA	0,980	0,492	FALSE
CHR2	68555332	CHR2:68555332	SSF x LoA	1,965	0,793	FALSE
CHR2	68574096	CHR2:68574096	SSF x LoA	0,001	0,011	FALSE
CHR2	68574099	CHR2:68574099	SSF x LoA	0,013	0,042	FALSE
CHR2	68574106	CHR2:68574106	SSF x LoA	1,531	0,666	FALSE
CHR2	68574398	CHR2:68574398	SSF x LoA	0,130	0,144	FALSE
CHR2	68574406	CHR2:68574406	SSF x LoA	0,475	0,309	FALSE
CHR2	68574408	CHR2:68574408	SSF x LoA	0,009	0,033	FALSE
CHR2	68574419	CHR2:68574419	SSF x LoA	0,002	0,016	FALSE
CHR2	68574425	CHR2:68574425	SSF x LoA	0,531	0,331	FALSE
CHR2	68574429	CHR2:68574429	SSF x LoA	0,020	0,051	FALSE

CHR2	68574435	CHR2:68574435	SSF x LoA	0,098	0,123	FALSE
CHR2	68574436	CHR2:68574436	SSF x LoA	0,277	0,223	FALSE
CHR2	68574468	CHR2:68574468	SSF x LoA	0,017	0,048	FALSE
CHR2	68574469	CHR2:68574469	SSF x LoA	0,276	0,222	FALSE
CHR2	68574482	CHR2:68574482	SSF x LoA	0,352	0,257	FALSE
CHR2	68574508	CHR2:68574508	SSF x LoA	1,314	0,599	FALSE
CHR2	68574521	CHR2:68574521	SSF x LoA	0,444	0,297	FALSE
CHR2	68574524	CHR2:68574524	SSF x LoA	1,169	0,553	FALSE
CHR2	68585817	CHR2:68585817	SSF x LoA	0,237	0,203	FALSE
CHR2	68585823	CHR2:68585823	SSF x LoA	0,053	0,087	FALSE
CHR2	68585827	CHR2:68585827	SSF x LoA	0,156	0,160	FALSE
CHR2	68585849	CHR2:68585849	SSF x LoA	1,045	0,513	FALSE
CHR2	68585885	CHR2:68585885	SSF x LoA	1,685	0,712	FALSE
CHR2	68585905	CHR2:68585905	SSF x LoA	0,602	0,359	FALSE
CHR2	68585931	CHR2:68585931	SSF x LoA	0,828	0,440	FALSE
CHR2	68585945	CHR2:68585945	SSF x LoA	0,381	0,270	FALSE
CHR2	68585957	CHR2:68585957	SSF x LoA	0,108	0,129	FALSE
CHR2	68585960	CHR2:68585960	SSF x LoA	0,077	0,107	FALSE
CHR2	68585966	CHR2:68585966	SSF x LoA	0,034	0,069	FALSE
CHR2	68585972	CHR2:68585972	SSF x LoA	0,100	0,124	FALSE
CHR2	68586023	CHR2:68586023	SSF x LoA	1,547	0,670	FALSE
CHR2	68592465	CHR2:68592465	SSF x LoA	0,166	0,165	FALSE
CHR2	68592466	CHR2:68592466	SSF x LoA	0,512	0,324	FALSE
CHR2	68592471	CHR2:68592471	SSF x LoA	2,046	0,816	FALSE
CHR2	68592493	CHR2:68592493	SSF x LoA	0,044	0,079	FALSE
CHR2	68592570	CHR2:68592570	SSF x LoA	0,410	0,282	FALSE
CHR2	68592578	CHR2:68592578	SSF x LoA	2,861	1,042	FALSE
CHR2	68592682	CHR2:68592682	SSF x LoA	5,894	1,818	FALSE
CHR2	68597907	CHR2:68597907	SSF x LoA	0,274	0,221	FALSE
CHR2	68597911	CHR2:68597911	SSF x LoA	3,115	1,110	FALSE
CHR2	68597970	CHR2:68597970	SSF x LoA	0,061	0,094	FALSE
CHR2	68597977	CHR2:68597977	SSF x LoA	0,420	0,287	FALSE
CHR2	68597996	CHR2:68597996	SSF x LoA	0,264	0,216	FALSE
CHR2	68598004	CHR2:68598004	SSF x LoA	1,115	0,536	FALSE
CHR2	68598116	CHR2:68598116	SSF x LoA	0,977	0,491	FALSE
CHR2	68598118	CHR2:68598118	SSF x LoA	0,131	0,144	FALSE
CHR2	68598125	CHR2:68598125	SSF x LoA	1,017	0,504	FALSE
CHR2	68598126	CHR2:68598126	SSF x LoA	0,001	0,013	FALSE
CHR2	68598143	CHR2:68598143	SSF x LoA	0,289	0,229	FALSE
CHR2	68598145	CHR2:68598145	SSF x LoA	0,132	0,145	FALSE
CHR2	68610029	CHR2:68610029	SSF x LoA	0,078	0,108	FALSE
CHR2	68610030	CHR2:68610030	SSF x LoA	0,070	0,102	FALSE
CHR2	68610062	CHR2:68610062	SSF x LoA	0,102	0,125	FALSE
CHR2	68610081	CHR2:68610081	SSF x LoA	0,020	0,052	FALSE
CHR2	68610092	CHR2:68610092	SSF x LoA	8,334	2,410	TRUE
CHR2	68610098	CHR2:68610098	SSF x LoA	0,098	0,123	FALSE
CHR2	68610102	CHR2:68610102	SSF x LoA	0,188	0,178	FALSE
CHR2	68610383	CHR2:68610383	SSF x LoA	1,476	0,649	FALSE
CHR2	68610405	CHR2:68610405	SSF x LoA	0,698	0,394	FALSE
CHR2	68610406	CHR2:68610406	SSF x LoA	0,011	0,038	FALSE
CHR2	68610433	CHR2:68610433	SSF x LoA	0,486	0,314	FALSE
CHR2	68616164	CHR2:68616164	SSF x LoA	0,000	0,008	FALSE
CHR2	6861801	CHR2:6861801	SSF x LoA	3,913	1,319	FALSE

CHR2	6861825	CHR2:6861825	SSF x LoA	0,772	0,420	FALSE
CHR2	6861851	CHR2:6861851	SSF x LoA	0,008	0,031	FALSE
CHR2	6861884	CHR2:6861884	SSF x LoA	0,735	0,408	FALSE
CHR2	6861918	CHR2:6861918	SSF x LoA	0,229	0,199	FALSE
CHR2	6861985	CHR2:6861985	SSF x LoA	0,952	0,482	FALSE
CHR2	6861992	CHR2:6861992	SSF x LoA	0,151	0,156	FALSE
CHR2	68620321	CHR2:68620321	SSF x LoA	0,061	0,094	FALSE
CHR2	68620420	CHR2:68620420	SSF x LoA	5,030	1,604	FALSE
CHR2	68620456	CHR2:68620456	SSF x LoA	0,153	0,158	FALSE
CHR2	68620643	CHR2:68620643	SSF x LoA	0,247	0,208	FALSE
CHR2	68620725	CHR2:68620725	SSF x LoA	4,972	1,589	FALSE
CHR2	68620730	CHR2:68620730	SSF x LoA	0,957	0,484	FALSE
CHR2	68620732	CHR2:68620732	SSF x LoA	3,137	1,116	FALSE
CHR2	68620752	CHR2:68620752	SSF x LoA	0,704	0,396	FALSE
CHR2	68627922	CHR2:68627922	SSF x LoA	0,471	0,308	FALSE
CHR2	68628022	CHR2:68628022	SSF x LoA	4,145	1,379	FALSE
CHR2	68628037	CHR2:68628037	SSF x LoA	0,002	0,016	FALSE
CHR2	68628051	CHR2:68628051	SSF x LoA	0,008	0,032	FALSE
CHR2	68628055	CHR2:68628055	SSF x LoA	0,037	0,072	FALSE
CHR2	68631711	CHR2:68631711	SSF x LoA	0,001	0,011	FALSE
CHR2	68632004	CHR2:68632004	SSF x LoA	0,713	0,400	FALSE
CHR2	68632005	CHR2:68632005	SSF x LoA	1,062	0,519	FALSE
CHR2	68632027	CHR2:68632027	SSF x LoA	1,020	0,505	FALSE
CHR2	68633461	CHR2:68633461	SSF x LoA	1,058	0,518	FALSE
CHR2	68633474	CHR2:68633474	SSF x LoA	0,856	0,450	FALSE
CHR2	68633495	CHR2:68633495	SSF x LoA	1,319	0,601	FALSE
CHR2	68633503	CHR2:68633503	SSF x LoA	1,424	0,633	FALSE
CHR2	68633514	CHR2:68633514	SSF x LoA	1,854	0,761	FALSE
CHR2	68633531	CHR2:68633531	SSF x LoA	0,941	0,479	FALSE
CHR2	68633545	CHR2:68633545	SSF x LoA	0,202	0,185	FALSE
CHR2	68633550	CHR2:68633550	SSF x LoA	0,263	0,216	FALSE
CHR2	68633556	CHR2:68633556	SSF x LoA	2,523	0,950	FALSE
CHR2	68633572	CHR2:68633572	SSF x LoA	0,722	0,403	FALSE
CHR2	68633605	CHR2:68633605	SSF x LoA	0,357	0,260	FALSE
CHR2	68633607	CHR2:68633607	SSF x LoA	0,233	0,201	FALSE
CHR2	68633675	CHR2:68633675	SSF x LoA	0,057	0,091	FALSE
CHR2	68633678	CHR2:68633678	SSF x LoA	0,124	0,140	FALSE
CHR2	68638139	CHR2:68638139	SSF x LoA	0,473	0,308	FALSE
CHR2	68638151	CHR2:68638151	SSF x LoA	1,258	0,582	FALSE
CHR2	68638156	CHR2:68638156	SSF x LoA	2,713	1,002	FALSE
CHR2	68638168	CHR2:68638168	SSF x LoA	0,656	0,379	FALSE
CHR2	68638197	CHR2:68638197	SSF x LoA	1,642	0,699	FALSE
CHR2	68638210	CHR2:68638210	SSF x LoA	8,462	2,441	TRUE
CHR2	68638249	CHR2:68638249	SSF x LoA	0,000	0,003	FALSE
CHR2	68638322	CHR2:68638322	SSF x LoA	0,027	0,060	FALSE
CHR2	68638337	CHR2:68638337	SSF x LoA	0,827	0,440	FALSE
CHR2	68638359	CHR2:68638359	SSF x LoA	0,004	0,023	FALSE
CHR2	68638383	CHR2:68638383	SSF x LoA	0,113	0,133	FALSE
CHR2	68643433	CHR2:68643433	SSF x LoA	0,026	0,060	FALSE
CHR2	68643449	CHR2:68643449	SSF x LoA	7,981	2,325	TRUE
CHR2	68646113	CHR2:68646113	SSF x LoA	0,810	0,434	FALSE
CHR2	68646160	CHR2:68646160	SSF x LoA	5,729	1,778	FALSE
CHR2	68646385	CHR2:68646385	SSF x LoA	0,188	0,178	FALSE

CHR2	68646422	CHR2:68646422	SSF x LoA	1,009	0,501	FALSE
CHR2	68650573	CHR2:68650573	SSF x LoA	0,596	0,356	FALSE
CHR2	68653982	CHR2:68653982	SSF x LoA	0,896	0,464	FALSE
CHR2	68654089	CHR2:68654089	SSF x LoA	1,533	0,666	FALSE
CHR2	6865437	CHR2:6865437	SSF x LoA	2,242	0,872	FALSE
CHR2	6865445	CHR2:6865445	SSF x LoA	0,026	0,060	FALSE
CHR2	68655513	CHR2:68655513	SSF x LoA	0,275	0,222	FALSE
CHR2	68655515	CHR2:68655515	SSF x LoA	0,182	0,174	FALSE
CHR2	68655731	CHR2:68655731	SSF x LoA	0,250	0,210	FALSE
CHR2	68658033	CHR2:68658033	SSF x LoA	0,058	0,092	FALSE
CHR2	6866863	CHR2:6866863	SSF x LoA	0,173	0,169	FALSE
CHR2	6866918	CHR2:6866918	SSF x LoA	2,188	0,857	FALSE
CHR2	68676128	CHR2:68676128	SSF x LoA	0,006	0,027	FALSE
CHR2	68676245	CHR2:68676245	SSF x LoA	3,912	1,319	FALSE
CHR2	68676266	CHR2:68676266	SSF x LoA	0,931	0,475	FALSE
CHR2	68676269	CHR2:68676269	SSF x LoA	0,266	0,217	FALSE
CHR2	68679117	CHR2:68679117	SSF x LoA	0,385	0,272	FALSE
CHR2	68679324	CHR2:68679324	SSF x LoA	0,178	0,172	FALSE
CHR2	68679328	CHR2:68679328	SSF x LoA	3,739	1,274	FALSE
CHR2	68679335	CHR2:68679335	SSF x LoA	0,129	0,143	FALSE
CHR2	68679338	CHR2:68679338	SSF x LoA	0,164	0,164	FALSE
CHR2	68679354	CHR2:68679354	SSF x LoA	0,183	0,175	FALSE
CHR2	68679370	CHR2:68679370	SSF x LoA	0,793	0,428	FALSE
CHR2	68679371	CHR2:68679371	SSF x LoA	1,046	0,514	FALSE
CHR2	68688272	CHR2:68688272	SSF x LoA	0,048	0,082	FALSE
CHR2	68688273	CHR2:68688273	SSF x LoA	0,279	0,224	FALSE
CHR2	68688288	CHR2:68688288	SSF x LoA	0,034	0,068	FALSE
CHR2	68688289	CHR2:68688289	SSF x LoA	0,038	0,073	FALSE
CHR2	68688312	CHR2:68688312	SSF x LoA	0,072	0,103	FALSE
CHR2	68688341	CHR2:68688341	SSF x LoA	2,689	0,996	FALSE
CHR2	68688349	CHR2:68688349	SSF x LoA	1,265	0,584	FALSE
CHR2	68688356	CHR2:68688356	SSF x LoA	0,176	0,171	FALSE
CHR2	68688367	CHR2:68688367	SSF x LoA	0,700	0,395	FALSE
CHR2	68688379	CHR2:68688379	SSF x LoA	0,458	0,302	FALSE
CHR2	68691354	CHR2:68691354	SSF x LoA	0,010	0,036	FALSE
CHR2	68691496	CHR2:68691496	SSF x LoA	0,263	0,216	FALSE
CHR2	68691501	CHR2:68691501	SSF x LoA	2,384	0,912	FALSE
CHR2	68691505	CHR2:68691505	SSF x LoA	0,461	0,303	FALSE
CHR2	68692260	CHR2:68692260	SSF x LoA	0,013	0,041	FALSE
CHR2	68692269	CHR2:68692269	SSF x LoA	0,527	0,330	FALSE
CHR2	68692279	CHR2:68692279	SSF x LoA	0,561	0,343	FALSE
CHR2	68692300	CHR2:68692300	SSF x LoA	0,412	0,283	FALSE
CHR2	68692317	CHR2:68692317	SSF x LoA	0,888	0,461	FALSE
CHR2	68697394	CHR2:68697394	SSF x LoA	0,421	0,287	FALSE
CHR2	68697401	CHR2:68697401	SSF x LoA	0,206	0,187	FALSE
CHR2	68697408	CHR2:68697408	SSF x LoA	0,269	0,219	FALSE
CHR2	68697442	CHR2:68697442	SSF x LoA	0,398	0,277	FALSE
CHR2	68697446	CHR2:68697446	SSF x LoA	0,772	0,421	FALSE
CHR2	68697450	CHR2:68697450	SSF x LoA	0,003	0,020	FALSE
CHR2	68697460	CHR2:68697460	SSF x LoA	0,637	0,372	FALSE
CHR2	68697461	CHR2:68697461	SSF x LoA	0,259	0,214	FALSE
CHR2	68697463	CHR2:68697463	SSF x LoA	0,149	0,155	FALSE
CHR2	68697529	CHR2:68697529	SSF x LoA	0,035	0,070	FALSE

CHR2	68697556	CHR2:68697556	SSF x LoA	5,993	1,843	FALSE
CHR2	68697565	CHR2:68697565	SSF x LoA	0,135	0,147	FALSE
CHR2	68697566	CHR2:68697566	SSF x LoA	1,967	0,794	FALSE
CHR2	68697567	CHR2:68697567	SSF x LoA	4,464	1,461	FALSE
CHR2	68697609	CHR2:68697609	SSF x LoA	4,760	1,536	FALSE
CHR2	68697610	CHR2:68697610	SSF x LoA	4,312	1,422	FALSE
CHR2	68697618	CHR2:68697618	SSF x LoA	0,440	0,295	FALSE
CHR2	68697641	CHR2:68697641	SSF x LoA	0,564	0,344	FALSE
CHR2	68697667	CHR2:68697667	SSF x LoA	0,003	0,020	FALSE
CHR2	68697688	CHR2:68697688	SSF x LoA	0,001	0,010	FALSE
CHR2	68697690	CHR2:68697690	SSF x LoA	0,399	0,278	FALSE
CHR2	68702540	CHR2:68702540	SSF x LoA	0,093	0,119	FALSE
CHR2	68702623	CHR2:68702623	SSF x LoA	0,339	0,252	FALSE
CHR2	68702686	CHR2:68702686	SSF x LoA	4,826	1,552	FALSE
CHR2	68703976	CHR2:68703976	SSF x LoA	1,608	0,689	FALSE
CHR2	68704068	CHR2:68704068	SSF x LoA	0,746	0,412	FALSE
CHR2	68704073	CHR2:68704073	SSF x LoA	1,127	0,540	FALSE
CHR2	68704082	CHR2:68704082	SSF x LoA	0,553	0,340	FALSE
CHR2	68704100	CHR2:68704100	SSF x LoA	0,206	0,187	FALSE
CHR2	68704130	CHR2:68704130	SSF x LoA	0,510	0,323	FALSE
CHR2	68709375	CHR2:68709375	SSF x LoA	1,460	0,644	FALSE
CHR2	6872798	CHR2:6872798	SSF x LoA	0,119	0,137	FALSE
CHR2	68729281	CHR2:68729281	SSF x LoA	0,104	0,126	FALSE
CHR2	68729308	CHR2:68729308	SSF x LoA	1,943	0,787	FALSE
CHR2	68729320	CHR2:68729320	SSF x LoA	0,047	0,082	FALSE
CHR2	68729323	CHR2:68729323	SSF x LoA	0,136	0,147	FALSE
CHR2	68729332	CHR2:68729332	SSF x LoA	3,391	1,184	FALSE
CHR2	68729453	CHR2:68729453	SSF x LoA	0,008	0,032	FALSE
CHR2	68729488	CHR2:68729488	SSF x LoA	0,030	0,064	FALSE
CHR2	68737188	CHR2:68737188	SSF x LoA	0,228	0,199	FALSE
CHR2	68737291	CHR2:68737291	SSF x LoA	0,842	0,445	FALSE
CHR2	68737293	CHR2:68737293	SSF x LoA	0,741	0,410	FALSE
CHR2	68737295	CHR2:68737295	SSF x LoA	0,223	0,196	FALSE
CHR2	68748456	CHR2:68748456	SSF x LoA	0,001	0,011	FALSE
CHR2	68749122	CHR2:68749122	SSF x LoA	0,017	0,048	FALSE
CHR2	68749145	CHR2:68749145	SSF x LoA	0,164	0,164	FALSE
CHR2	68749157	CHR2:68749157	SSF x LoA	0,046	0,081	FALSE
CHR2	68754888	CHR2:68754888	SSF x LoA	0,314	0,240	FALSE
CHR2	68754898	CHR2:68754898	SSF x LoA	0,593	0,355	FALSE
CHR2	68756575	CHR2:68756575	SSF x LoA	0,230	0,200	FALSE
CHR2	68756579	CHR2:68756579	SSF x LoA	0,036	0,071	FALSE
CHR2	68758049	CHR2:68758049	SSF x LoA	0,095	0,120	FALSE
CHR2	68758102	CHR2:68758102	SSF x LoA	0,048	0,082	FALSE
CHR2	68758147	CHR2:68758147	SSF x LoA	0,146	0,153	FALSE
CHR2	68758164	CHR2:68758164	SSF x LoA	1,329	0,604	FALSE
CHR2	68758167	CHR2:68758167	SSF x LoA	0,037	0,072	FALSE
CHR2	68758865	CHR2:68758865	SSF x LoA	0,000	0,003	FALSE
CHR2	68758970	CHR2:68758970	SSF x LoA	0,787	0,426	FALSE
CHR2	68763133	CHR2:68763133	SSF x LoA	2,320	0,894	FALSE
CHR2	68763237	CHR2:68763237	SSF x LoA	1,221	0,570	FALSE
CHR2	68763254	CHR2:68763254	SSF x LoA	1,173	0,555	FALSE
CHR2	68763261	CHR2:68763261	SSF x LoA	0,386	0,272	FALSE
CHR2	68763292	CHR2:68763292	SSF x LoA	0,087	0,115	FALSE

CHR2	68763342	CHR2:68763342	SSF x LoA	3,071	1,099	FALSE
CHR2	68763375	CHR2:68763375	SSF x LoA	1,470	0,647	FALSE
CHR2	68763376	CHR2:68763376	SSF x LoA	1,895	0,773	FALSE
CHR2	68765406	CHR2:68765406	SSF x LoA	1,083	0,526	FALSE
CHR2	68769448	CHR2:68769448	SSF x LoA	0,041	0,076	FALSE
CHR2	68769457	CHR2:68769457	SSF x LoA	1,070	0,521	FALSE
CHR2	68769460	CHR2:68769460	SSF x LoA	0,614	0,363	FALSE
CHR2	68769580	CHR2:68769580	SSF x LoA	0,027	0,061	FALSE
CHR2	68769582	CHR2:68769582	SSF x LoA	0,409	0,282	FALSE
CHR2	68769590	CHR2:68769590	SSF x LoA	4,523	1,476	FALSE
CHR2	68769594	CHR2:68769594	SSF x LoA	0,018	0,049	FALSE
CHR2	68769625	CHR2:68769625	SSF x LoA	2,258	0,876	FALSE
CHR2	68769628	CHR2:68769628	SSF x LoA	2,276	0,881	FALSE
CHR2	68769652	CHR2:68769652	SSF x LoA	2,089	0,829	FALSE
CHR2	68769662	CHR2:68769662	SSF x LoA	0,464	0,305	FALSE
CHR2	6876984	CHR2:6876984	SSF x LoA	1,451	0,641	FALSE
CHR2	6876993	CHR2:6876993	SSF x LoA	0,438	0,294	FALSE
CHR2	68785839	CHR2:68785839	SSF x LoA	0,656	0,379	FALSE
CHR2	68785875	CHR2:68785875	SSF x LoA	0,030	0,064	FALSE
CHR2	68785884	CHR2:68785884	SSF x LoA	1,445	0,640	FALSE
CHR2	68785886	CHR2:68785886	SSF x LoA	0,932	0,476	FALSE
CHR2	68785890	CHR2:68785890	SSF x LoA	0,628	0,368	FALSE
CHR2	68787518	CHR2:68787518	SSF x LoA	0,003	0,020	FALSE
CHR2	68789483	CHR2:68789483	SSF x LoA	1,785	0,741	FALSE
CHR2	68808452	CHR2:68808452	SSF x LoA	0,814	0,436	FALSE
CHR2	68808478	CHR2:68808478	SSF x LoA	0,030	0,064	FALSE
CHR2	68809175	CHR2:68809175	SSF x LoA	0,713	0,400	FALSE
CHR2	68813886	CHR2:68813886	SSF x LoA	0,333	0,249	FALSE
CHR2	68813937	CHR2:68813937	SSF x LoA	1,687	0,712	FALSE
CHR2	68813942	CHR2:68813942	SSF x LoA	0,094	0,120	FALSE
CHR2	68813947	CHR2:68813947	SSF x LoA	0,089	0,116	FALSE
CHR2	68813960	CHR2:68813960	SSF x LoA	1,028	0,508	FALSE
CHR2	68813979	CHR2:68813979	SSF x LoA	0,173	0,169	FALSE
CHR2	68813981	CHR2:68813981	SSF x LoA	0,802	0,431	FALSE
CHR2	68814028	CHR2:68814028	SSF x LoA	1,395	0,624	FALSE
CHR2	68814044	CHR2:68814044	SSF x LoA	0,145	0,153	FALSE
CHR2	68814058	CHR2:68814058	SSF x LoA	0,205	0,187	FALSE
CHR2	68814060	CHR2:68814060	SSF x LoA	1,497	0,655	FALSE
CHR2	68814100	CHR2:68814100	SSF x LoA	1,320	0,601	FALSE
CHR2	68814106	CHR2:68814106	SSF x LoA	0,229	0,199	FALSE
CHR2	6881654	CHR2:6881654	SSF x LoA	3,471	1,204	FALSE
CHR2	6881859	CHR2:6881859	SSF x LoA	0,000	0,003	FALSE
CHR2	6881887	CHR2:6881887	SSF x LoA	0,001	0,011	FALSE
CHR2	68823536	CHR2:68823536	SSF x LoA	0,006	0,029	FALSE
CHR2	68823553	CHR2:68823553	SSF x LoA	2,332	0,897	FALSE
CHR2	68823568	CHR2:68823568	SSF x LoA	1,257	0,581	FALSE
CHR2	68823609	CHR2:68823609	SSF x LoA	1,983	0,798	FALSE
CHR2	68823651	CHR2:68823651	SSF x LoA	13,720	3,673	TRUE
CHR2	68823673	CHR2:68823673	SSF x LoA	1,243	0,577	FALSE
CHR2	68823702	CHR2:68823702	SSF x LoA	0,174	0,169	FALSE
CHR2	68823715	CHR2:68823715	SSF x LoA	1,832	0,755	FALSE
CHR2	68823732	CHR2:68823732	SSF x LoA	0,000	0,003	FALSE
CHR2	68823739	CHR2:68823739	SSF x LoA	0,214	0,191	FALSE

CHR2	68823747	CHR2:68823747	SSF x LoA	6,643	2,002	TRUE
CHR2	68823758	CHR2:68823758	SSF x LoA	5,852	1,808	FALSE
CHR2	68823759	CHR2:68823759	SSF x LoA	2,140	0,843	FALSE
CHR2	68823772	CHR2:68823772	SSF x LoA	7,087	2,110	TRUE
CHR2	68823803	CHR2:68823803	SSF x LoA	1,165	0,552	FALSE
CHR2	68823817	CHR2:68823817	SSF x LoA	0,484	0,313	FALSE
CHR2	68823826	CHR2:68823826	SSF x LoA	0,559	0,343	FALSE
CHR2	68826957	CHR2:68826957	SSF x LoA	0,243	0,206	FALSE
CHR2	68827278	CHR2:68827278	SSF x LoA	0,971	0,489	FALSE
CHR2	68827295	CHR2:68827295	SSF x LoA	0,132	0,145	FALSE
CHR2	68838604	CHR2:68838604	SSF x LoA	0,594	0,356	FALSE
CHR2	68838613	CHR2:68838613	SSF x LoA	0,076	0,107	FALSE
CHR2	68841580	CHR2:68841580	SSF x LoA	1,690	0,713	FALSE
CHR2	68841601	CHR2:68841601	SSF x LoA	5,379	1,691	FALSE
CHR2	68857828	CHR2:68857828	SSF x LoA	2,864	1,043	FALSE
CHR2	68857921	CHR2:68857921	SSF x LoA	0,778	0,423	FALSE
CHR2	68862761	CHR2:68862761	SSF x LoA	0,004	0,022	FALSE
CHR2	68868324	CHR2:68868324	SSF x LoA	1,091	0,528	FALSE
CHR2	68868484	CHR2:68868484	SSF x LoA	0,000	0,002	FALSE
CHR2	68871979	CHR2:68871979	SSF x LoA	0,526	0,329	FALSE
CHR2	68882405	CHR2:68882405	SSF x LoA	0,622	0,366	FALSE
CHR2	68882493	CHR2:68882493	SSF x LoA	0,484	0,313	FALSE
CHR2	68882519	CHR2:68882519	SSF x LoA	2,590	0,969	FALSE
CHR2	68882641	CHR2:68882641	SSF x LoA	1,642	0,699	FALSE
CHR2	68891783	CHR2:68891783	SSF x LoA	1,422	0,632	FALSE
CHR2	68909736	CHR2:68909736	SSF x LoA	0,004	0,022	FALSE
CHR2	68917726	CHR2:68917726	SSF x LoA	0,102	0,125	FALSE
CHR2	68917825	CHR2:68917825	SSF x LoA	0,470	0,307	FALSE
CHR2	68918090	CHR2:68918090	SSF x LoA	0,388	0,273	FALSE
CHR2	68918101	CHR2:68918101	SSF x LoA	0,297	0,232	FALSE
CHR2	68918147	CHR2:68918147	SSF x LoA	0,307	0,237	FALSE
CHR2	68918194	CHR2:68918194	SSF x LoA	0,009	0,034	FALSE
CHR2	68918196	CHR2:68918196	SSF x LoA	0,069	0,101	FALSE
CHR2	689226	CHR2:689226	SSF x LoA	0,760	0,416	FALSE
CHR2	689272	CHR2:689272	SSF x LoA	0,061	0,094	FALSE
CHR2	68929402	CHR2:68929402	SSF x LoA	0,433	0,292	FALSE
CHR2	68929420	CHR2:68929420	SSF x LoA	0,515	0,325	FALSE
CHR2	68929431	CHR2:68929431	SSF x LoA	0,492	0,316	FALSE
CHR2	68929432	CHR2:68929432	SSF x LoA	0,114	0,133	FALSE
CHR2	68929470	CHR2:68929470	SSF x LoA	1,192	0,561	FALSE
CHR2	68929545	CHR2:68929545	SSF x LoA	1,722	0,723	FALSE
CHR2	68929548	CHR2:68929548	SSF x LoA	0,055	0,089	FALSE
CHR2	68929552	CHR2:68929552	SSF x LoA	1,605	0,688	FALSE
CHR2	689327	CHR2:689327	SSF x LoA	0,704	0,396	FALSE
CHR2	689328	CHR2:689328	SSF x LoA	1,831	0,754	FALSE
CHR2	689364	CHR2:689364	SSF x LoA	0,243	0,206	FALSE
CHR2	68936679	CHR2:68936679	SSF x LoA	1,014	0,503	FALSE
CHR2	68936753	CHR2:68936753	SSF x LoA	5,360	1,686	FALSE
CHR2	68937032	CHR2:68937032	SSF x LoA	1,687	0,712	FALSE
CHR2	68937043	CHR2:68937043	SSF x LoA	0,215	0,192	FALSE
CHR2	68937050	CHR2:68937050	SSF x LoA	3,462	1,202	FALSE
CHR2	68937061	CHR2:68937061	SSF x LoA	2,834	1,035	FALSE
CHR2	68937080	CHR2:68937080	SSF x LoA	0,638	0,372	FALSE

CHR2	68937089	CHR2:68937089	SSF x LoA	0,209	0,189	FALSE
CHR2	68938422	CHR2:68938422	SSF x LoA	0,192	0,180	FALSE
CHR2	68938492	CHR2:68938492	SSF x LoA	0,826	0,439	FALSE
CHR2	68938616	CHR2:68938616	SSF x LoA	1,122	0,538	FALSE
CHR2	68939735	CHR2:68939735	SSF x LoA	0,048	0,083	FALSE
CHR2	68939768	CHR2:68939768	SSF x LoA	0,246	0,207	FALSE
CHR2	68939781	CHR2:68939781	SSF x LoA	0,402	0,279	FALSE
CHR2	68939785	CHR2:68939785	SSF x LoA	0,298	0,233	FALSE
CHR2	68939799	CHR2:68939799	SSF x LoA	0,018	0,049	FALSE
CHR2	68939803	CHR2:68939803	SSF x LoA	0,095	0,120	FALSE
CHR2	68939815	CHR2:68939815	SSF x LoA	0,108	0,129	FALSE
CHR2	68939875	CHR2:68939875	SSF x LoA	0,032	0,066	FALSE
CHR2	68939888	CHR2:68939888	SSF x LoA	0,535	0,333	FALSE
CHR2	68939892	CHR2:68939892	SSF x LoA	0,185	0,176	FALSE
CHR2	68939902	CHR2:68939902	SSF x LoA	2,430	0,924	FALSE
CHR2	689443	CHR2:689443	SSF x LoA	0,294	0,231	FALSE
CHR2	68953492	CHR2:68953492	SSF x LoA	0,056	0,090	FALSE
CHR2	68963239	CHR2:68963239	SSF x LoA	0,888	0,461	FALSE
CHR2	68963373	CHR2:68963373	SSF x LoA	3,719	1,269	FALSE
CHR2	68963375	CHR2:68963375	SSF x LoA	2,080	0,826	FALSE
CHR2	68963385	CHR2:68963385	SSF x LoA	2,639	0,982	FALSE
CHR2	68963415	CHR2:68963415	SSF x LoA	1,847	0,759	FALSE
CHR2	6897379	CHR2:6897379	SSF x LoA	2,035	0,813	FALSE
CHR2	68974228	CHR2:68974228	SSF x LoA	0,779	0,423	FALSE
CHR2	68974274	CHR2:68974274	SSF x LoA	0,979	0,492	FALSE
CHR2	68974275	CHR2:68974275	SSF x LoA	1,050	0,515	FALSE
CHR2	68974289	CHR2:68974289	SSF x LoA	0,291	0,229	FALSE
CHR2	6897438	CHR2:6897438	SSF x LoA	0,084	0,112	FALSE
CHR2	6897458	CHR2:6897458	SSF x LoA	0,061	0,094	FALSE
CHR2	6897460	CHR2:6897460	SSF x LoA	0,353	0,258	FALSE
CHR2	6897474	CHR2:6897474	SSF x LoA	0,533	0,332	FALSE
CHR2	68977377	CHR2:68977377	SSF x LoA	1,334	0,605	FALSE
CHR2	68977416	CHR2:68977416	SSF x LoA	0,010	0,037	FALSE
CHR2	68977434	CHR2:68977434	SSF x LoA	0,962	0,486	FALSE
CHR2	68977461	CHR2:68977461	SSF x LoA	5,082	1,617	FALSE
CHR2	68977483	CHR2:68977483	SSF x LoA	6,551	1,979	TRUE
CHR2	68977510	CHR2:68977510	SSF x LoA	0,029	0,063	FALSE
CHR2	68977514	CHR2:68977514	SSF x LoA	0,039	0,074	FALSE
CHR2	68977520	CHR2:68977520	SSF x LoA	1,139	0,544	FALSE
CHR2	68977543	CHR2:68977543	SSF x LoA	0,385	0,272	FALSE
CHR2	68977564	CHR2:68977564	SSF x LoA	2,403	0,917	FALSE
CHR2	68983692	CHR2:68983692	SSF x LoA	1,545	0,670	FALSE
CHR2	68984571	CHR2:68984571	SSF x LoA	0,000	0,001	FALSE
CHR2	68994545	CHR2:68994545	SSF x LoA	0,314	0,240	FALSE
CHR2	68994624	CHR2:68994624	SSF x LoA	0,830	0,441	FALSE
CHR2	68994809	CHR2:68994809	SSF x LoA	0,037	0,072	FALSE
CHR2	68994890	CHR2:68994890	SSF x LoA	0,631	0,370	FALSE
CHR2	68994898	CHR2:68994898	SSF x LoA	0,034	0,068	FALSE
CHR2	68994919	CHR2:68994919	SSF x LoA	0,674	0,385	FALSE
CHR2	68994923	CHR2:68994923	SSF x LoA	0,080	0,109	FALSE
CHR2	68994956	CHR2:68994956	SSF x LoA	2,457	0,932	FALSE
CHR2	68994980	CHR2:68994980	SSF x LoA	0,571	0,347	FALSE
CHR2	68994986	CHR2:68994986	SSF x LoA	0,000	0,005	FALSE

CHR2	68995000	CHR2:68995000	SSF x LoA	0,615	0,364	FALSE
CHR2	69020143	CHR2:69020143	SSF x LoA	0,019	0,051	FALSE
CHR2	69020150	CHR2:69020150	SSF x LoA	1,895	0,773	FALSE
CHR2	69020158	CHR2:69020158	SSF x LoA	1,835	0,755	FALSE
CHR2	69020159	CHR2:69020159	SSF x LoA	2,408	0,918	FALSE
CHR2	69020263	CHR2:69020263	SSF x LoA	0,887	0,461	FALSE
CHR2	69020305	CHR2:69020305	SSF x LoA	0,352	0,257	FALSE
CHR2	69020307	CHR2:69020307	SSF x LoA	1,950	0,789	FALSE
CHR2	69020308	CHR2:69020308	SSF x LoA	1,227	0,572	FALSE
CHR2	69020314	CHR2:69020314	SSF x LoA	1,835	0,756	FALSE
CHR2	69021361	CHR2:69021361	SSF x LoA	6,846	2,051	TRUE
CHR2	69021395	CHR2:69021395	SSF x LoA	1,397	0,625	FALSE
CHR2	69021626	CHR2:69021626	SSF x LoA	0,580	0,350	FALSE
CHR2	69021632	CHR2:69021632	SSF x LoA	1,007	0,501	FALSE
CHR2	69021698	CHR2:69021698	SSF x LoA	2,977	1,073	FALSE
CHR2	69021717	CHR2:69021717	SSF x LoA	0,249	0,209	FALSE
CHR2	69031333	CHR2:69031333	SSF x LoA	0,206	0,187	FALSE
CHR2	69031405	CHR2:69031405	SSF x LoA	0,371	0,266	FALSE
CHR2	69040572	CHR2:69040572	SSF x LoA	0,785	0,425	FALSE
CHR2	69040616	CHR2:69040616	SSF x LoA	0,044	0,079	FALSE
CHR2	69040701	CHR2:69040701	SSF x LoA	5,670	1,763	FALSE
CHR2	69040868	CHR2:69040868	SSF x LoA	1,213	0,568	FALSE
CHR2	69041979	CHR2:69041979	SSF x LoA	2,665	0,989	FALSE
CHR2	69041986	CHR2:69041986	SSF x LoA	1,809	0,748	FALSE
CHR2	69041991	CHR2:69041991	SSF x LoA	2,282	0,883	FALSE
CHR2	69052185	CHR2:69052185	SSF x LoA	0,001	0,011	FALSE
CHR2	69052294	CHR2:69052294	SSF x LoA	0,347	0,255	FALSE
CHR2	69052471	CHR2:69052471	SSF x LoA	0,104	0,127	FALSE
CHR2	69062073	CHR2:69062073	SSF x LoA	0,826	0,440	FALSE
CHR2	6906563	CHR2:6906563	SSF x LoA	0,331	0,248	FALSE
CHR2	6906583	CHR2:6906583	SSF x LoA	0,000	0,005	FALSE
CHR2	69071937	CHR2:69071937	SSF x LoA	3,494	1,210	FALSE
CHR2	69071940	CHR2:69071940	SSF x LoA	0,059	0,093	FALSE
CHR2	69071962	CHR2:69071962	SSF x LoA	2,979	1,074	FALSE
CHR2	69071978	CHR2:69071978	SSF x LoA	1,007	0,501	FALSE
CHR2	69071979	CHR2:69071979	SSF x LoA	0,512	0,324	FALSE
CHR2	69079941	CHR2:69079941	SSF x LoA	1,130	0,541	FALSE
CHR2	69079942	CHR2:69079942	SSF x LoA	2,093	0,830	FALSE
CHR2	69079943	CHR2:69079943	SSF x LoA	1,154	0,549	FALSE
CHR2	69079944	CHR2:69079944	SSF x LoA	1,571	0,678	FALSE
CHR2	69079953	CHR2:69079953	SSF x LoA	1,744	0,729	FALSE
CHR2	69079961	CHR2:69079961	SSF x LoA	2,837	1,036	FALSE
CHR2	69079962	CHR2:69079962	SSF x LoA	1,736	0,727	FALSE
CHR2	69079965	CHR2:69079965	SSF x LoA	0,405	0,280	FALSE
CHR2	69079967	CHR2:69079967	SSF x LoA	0,315	0,241	FALSE
CHR2	69079968	CHR2:69079968	SSF x LoA	0,317	0,241	FALSE
CHR2	69079972	CHR2:69079972	SSF x LoA	1,481	0,651	FALSE
CHR2	69079988	CHR2:69079988	SSF x LoA	0,058	0,092	FALSE
CHR2	69079989	CHR2:69079989	SSF x LoA	0,208	0,188	FALSE
CHR2	69079997	CHR2:69079997	SSF x LoA	0,002	0,014	FALSE
CHR2	69080014	CHR2:69080014	SSF x LoA	0,038	0,073	FALSE
CHR2	69080016	CHR2:69080016	SSF x LoA	1,327	0,603	FALSE
CHR2	69080030	CHR2:69080030	SSF x LoA	3,389	1,183	FALSE

CHR2	69080118	CHR2:69080118	SSF x LoA	0,322	0,244	FALSE
CHR2	69080126	CHR2:69080126	SSF x LoA	0,065	0,098	FALSE
CHR2	69080850	CHR2:69080850	SSF x LoA	2,451	0,930	FALSE
CHR2	69080998	CHR2:69080998	SSF x LoA	1,444	0,639	FALSE
CHR2	69081785	CHR2:69081785	SSF x LoA	0,009	0,035	FALSE
CHR2	69081801	CHR2:69081801	SSF x LoA	2,490	0,941	FALSE
CHR2	69081814	CHR2:69081814	SSF x LoA	0,408	0,282	FALSE
CHR2	69081827	CHR2:69081827	SSF x LoA	2,878	1,047	FALSE
CHR2	69081829	CHR2:69081829	SSF x LoA	1,512	0,660	FALSE
CHR2	69081834	CHR2:69081834	SSF x LoA	0,162	0,163	FALSE
CHR2	69081835	CHR2:69081835	SSF x LoA	1,709	0,719	FALSE
CHR2	69081852	CHR2:69081852	SSF x LoA	1,687	0,712	FALSE
CHR2	69081883	CHR2:69081883	SSF x LoA	0,058	0,092	FALSE
CHR2	69081890	CHR2:69081890	SSF x LoA	0,085	0,113	FALSE
CHR2	69081893	CHR2:69081893	SSF x LoA	0,120	0,137	FALSE
CHR2	69081895	CHR2:69081895	SSF x LoA	1,817	0,750	FALSE
CHR2	69084446	CHR2:69084446	SSF x LoA	0,009	0,034	FALSE
CHR2	69087607	CHR2:69087607	SSF x LoA	0,000	0,008	FALSE
CHR2	69096489	CHR2:69096489	SSF x LoA	0,650	0,377	FALSE
CHR2	69106299	CHR2:69106299	SSF x LoA	1,139	0,544	FALSE
CHR2	69106304	CHR2:69106304	SSF x LoA	0,752	0,414	FALSE
CHR2	69106325	CHR2:69106325	SSF x LoA	0,800	0,431	FALSE
CHR2	69106331	CHR2:69106331	SSF x LoA	0,471	0,307	FALSE
CHR2	69106332	CHR2:69106332	SSF x LoA	0,161	0,162	FALSE
CHR2	69106338	CHR2:69106338	SSF x LoA	0,895	0,463	FALSE
CHR2	69106341	CHR2:69106341	SSF x LoA	0,077	0,107	FALSE
CHR2	69106345	CHR2:69106345	SSF x LoA	0,088	0,116	FALSE
CHR2	69106346	CHR2:69106346	SSF x LoA	0,165	0,164	FALSE
CHR2	69106349	CHR2:69106349	SSF x LoA	0,397	0,277	FALSE
CHR2	69106354	CHR2:69106354	SSF x LoA	0,916	0,470	FALSE
CHR2	69106368	CHR2:69106368	SSF x LoA	0,004	0,022	FALSE
CHR2	69106377	CHR2:69106377	SSF x LoA	0,285	0,227	FALSE
CHR2	69106382	CHR2:69106382	SSF x LoA	0,141	0,151	FALSE
CHR2	69106396	CHR2:69106396	SSF x LoA	0,297	0,232	FALSE
CHR2	69106708	CHR2:69106708	SSF x LoA	0,002	0,017	FALSE
CHR2	69110632	CHR2:69110632	SSF x LoA	0,937	0,478	FALSE
CHR2	69110683	CHR2:69110683	SSF x LoA	0,683	0,389	FALSE
CHR2	69110731	CHR2:69110731	SSF x LoA	0,263	0,216	FALSE
CHR2	69110739	CHR2:69110739	SSF x LoA	0,014	0,043	FALSE
CHR2	69110748	CHR2:69110748	SSF x LoA	0,486	0,314	FALSE
CHR2	69112204	CHR2:69112204	SSF x LoA	0,055	0,089	FALSE
CHR2	69112256	CHR2:69112256	SSF x LoA	0,786	0,425	FALSE
CHR2	69119895	CHR2:69119895	SSF x LoA	0,025	0,059	FALSE
CHR2	69119988	CHR2:69119988	SSF x LoA	0,309	0,238	FALSE
CHR2	69119991	CHR2:69119991	SSF x LoA	2,434	0,926	FALSE
CHR2	69120014	CHR2:69120014	SSF x LoA	0,739	0,409	FALSE
CHR2	69120029	CHR2:69120029	SSF x LoA	2,118	0,837	FALSE
CHR2	69120041	CHR2:69120041	SSF x LoA	0,418	0,286	FALSE
CHR2	69120071	CHR2:69120071	SSF x LoA	1,393	0,624	FALSE
CHR2	69120092	CHR2:69120092	SSF x LoA	0,031	0,066	FALSE
CHR2	69120164	CHR2:69120164	SSF x LoA	0,840	0,444	FALSE
CHR2	69120177	CHR2:69120177	SSF x LoA	0,985	0,494	FALSE
CHR2	69120220	CHR2:69120220	SSF x LoA	0,044	0,079	FALSE

CHR2	69120227	CHR2:69120227	SSF x LoA	1,921	0,781	FALSE
CHR2	69120229	CHR2:69120229	SSF x LoA	1,647	0,700	FALSE
CHR2	69120264	CHR2:69120264	SSF x LoA	1,647	0,700	FALSE
CHR2	69120265	CHR2:69120265	SSF x LoA	2,772	1,018	FALSE
CHR2	69128247	CHR2:69128247	SSF x LoA	2,637	0,981	FALSE
CHR2	69128306	CHR2:69128306	SSF x LoA	0,107	0,129	FALSE
CHR2	69128323	CHR2:69128323	SSF x LoA	0,037	0,072	FALSE
CHR2	69129073	CHR2:69129073	SSF x LoA	3,275	1,153	FALSE
CHR2	69129171	CHR2:69129171	SSF x LoA	2,919	1,058	FALSE
CHR2	69146433	CHR2:69146433	SSF x LoA	1,767	0,736	FALSE
CHR2	69146485	CHR2:69146485	SSF x LoA	0,545	0,337	FALSE
CHR2	69146522	CHR2:69146522	SSF x LoA	0,005	0,024	FALSE
CHR2	69146523	CHR2:69146523	SSF x LoA	0,000	0,006	FALSE
CHR2	69146605	CHR2:69146605	SSF x LoA	1,946	0,788	FALSE
CHR2	69157836	CHR2:69157836	SSF x LoA	0,027	0,061	FALSE
CHR2	69158051	CHR2:69158051	SSF x LoA	0,365	0,263	FALSE
CHR2	69158069	CHR2:69158069	SSF x LoA	0,695	0,393	FALSE
CHR2	69158086	CHR2:69158086	SSF x LoA	0,012	0,039	FALSE
CHR2	69158148	CHR2:69158148	SSF x LoA	0,276	0,223	FALSE
CHR2	69158151	CHR2:69158151	SSF x LoA	0,194	0,181	FALSE
CHR2	69158152	CHR2:69158152	SSF x LoA	0,099	0,123	FALSE
CHR2	69158237	CHR2:69158237	SSF x LoA	0,463	0,304	FALSE
CHR2	69158251	CHR2:69158251	SSF x LoA	0,134	0,146	FALSE
CHR2	69164007	CHR2:69164007	SSF x LoA	1,679	0,710	FALSE
CHR2	69164080	CHR2:69164080	SSF x LoA	3,960	1,332	FALSE
CHR2	69164085	CHR2:69164085	SSF x LoA	0,227	0,198	FALSE
CHR2	69164092	CHR2:69164092	SSF x LoA	0,192	0,179	FALSE
CHR2	69164108	CHR2:69164108	SSF x LoA	0,994	0,497	FALSE
CHR2	69164121	CHR2:69164121	SSF x LoA	1,150	0,547	FALSE
CHR2	69164132	CHR2:69164132	SSF x LoA	0,175	0,170	FALSE
CHR2	69164135	CHR2:69164135	SSF x LoA	0,002	0,014	FALSE
CHR2	69164145	CHR2:69164145	SSF x LoA	1,109	0,534	FALSE
CHR2	69164149	CHR2:69164149	SSF x LoA	1,835	0,756	FALSE
CHR2	69164155	CHR2:69164155	SSF x LoA	1,973	0,795	FALSE
CHR2	69164310	CHR2:69164310	SSF x LoA	0,002	0,017	FALSE
CHR2	69164347	CHR2:69164347	SSF x LoA	0,042	0,077	FALSE
CHR2	69172457	CHR2:69172457	SSF x LoA	0,105	0,127	FALSE
CHR2	69172501	CHR2:69172501	SSF x LoA	2,411	0,919	FALSE
CHR2	69172577	CHR2:69172577	SSF x LoA	0,208	0,188	FALSE
CHR2	69172639	CHR2:69172639	SSF x LoA	5,175	1,640	FALSE
CHR2	69172644	CHR2:69172644	SSF x LoA	10,920	3,022	TRUE
CHR2	69172653	CHR2:69172653	SSF x LoA	6,373	1,936	TRUE
CHR2	69181381	CHR2:69181381	SSF x LoA	0,060	0,093	FALSE
CHR2	69181554	CHR2:69181554	SSF x LoA	0,416	0,285	FALSE
CHR2	69181555	CHR2:69181555	SSF x LoA	0,721	0,402	FALSE
CHR2	69181575	CHR2:69181575	SSF x LoA	0,965	0,487	FALSE
CHR2	69181579	CHR2:69181579	SSF x LoA	1,677	0,709	FALSE
CHR2	6919939	CHR2:6919939	SSF x LoA	0,878	0,457	FALSE
CHR2	6919959	CHR2:6919959	SSF x LoA	0,001	0,013	FALSE
CHR2	6919973	CHR2:6919973	SSF x LoA	0,101	0,125	FALSE
CHR2	6920098	CHR2:6920098	SSF x LoA	0,023	0,056	FALSE
CHR2	6920104	CHR2:6920104	SSF x LoA	0,341	0,252	FALSE
CHR2	6920156	CHR2:6920156	SSF x LoA	0,717	0,401	FALSE

CHR2	69203404	CHR2:69203404	SSF x LoA	1,234	0,574	FALSE
CHR2	69203428	CHR2:69203428	SSF x LoA	0,000	0,001	FALSE
CHR2	69203433	CHR2:69203433	SSF x LoA	2,000	0,803	FALSE
CHR2	69203446	CHR2:69203446	SSF x LoA	0,030	0,064	FALSE
CHR2	69203472	CHR2:69203472	SSF x LoA	0,062	0,095	FALSE
CHR2	69203479	CHR2:69203479	SSF x LoA	1,294	0,593	FALSE
CHR2	69203480	CHR2:69203480	SSF x LoA	0,198	0,183	FALSE
CHR2	69203485	CHR2:69203485	SSF x LoA	0,588	0,353	FALSE
CHR2	69203496	CHR2:69203496	SSF x LoA	0,046	0,081	FALSE
CHR2	69203519	CHR2:69203519	SSF x LoA	0,199	0,184	FALSE
CHR2	69203523	CHR2:69203523	SSF x LoA	0,000	0,005	FALSE
CHR2	69203524	CHR2:69203524	SSF x LoA	0,305	0,236	FALSE
CHR2	69203525	CHR2:69203525	SSF x LoA	0,540	0,335	FALSE
CHR2	69203536	CHR2:69203536	SSF x LoA	0,178	0,172	FALSE
CHR2	69203552	CHR2:69203552	SSF x LoA	0,071	0,102	FALSE
CHR2	69203585	CHR2:69203585	SSF x LoA	0,555	0,341	FALSE
CHR2	69203615	CHR2:69203615	SSF x LoA	1,029	0,508	FALSE
CHR2	69203629	CHR2:69203629	SSF x LoA	0,054	0,088	FALSE
CHR2	69213640	CHR2:69213640	SSF x LoA	0,261	0,215	FALSE
CHR2	69213645	CHR2:69213645	SSF x LoA	0,231	0,200	FALSE
CHR2	69213659	CHR2:69213659	SSF x LoA	0,065	0,098	FALSE
CHR2	69213675	CHR2:69213675	SSF x LoA	2,744	1,010	FALSE
CHR2	69213676	CHR2:69213676	SSF x LoA	2,827	1,033	FALSE
CHR2	69213682	CHR2:69213682	SSF x LoA	1,123	0,539	FALSE
CHR2	69213683	CHR2:69213683	SSF x LoA	0,019	0,051	FALSE
CHR2	69213693	CHR2:69213693	SSF x LoA	7,888	2,303	TRUE
CHR2	69213697	CHR2:69213697	SSF x LoA	2,880	1,047	FALSE
CHR2	69213699	CHR2:69213699	SSF x LoA	0,015	0,044	FALSE
CHR2	69213703	CHR2:69213703	SSF x LoA	0,112	0,132	FALSE
CHR2	69213722	CHR2:69213722	SSF x LoA	0,032	0,067	FALSE
CHR2	69213907	CHR2:69213907	SSF x LoA	1,476	0,649	FALSE
CHR2	69213967	CHR2:69213967	SSF x LoA	0,644	0,375	FALSE
CHR2	69214008	CHR2:69214008	SSF x LoA	0,854	0,449	FALSE
CHR2	69232844	CHR2:69232844	SSF x LoA	0,104	0,127	FALSE
CHR2	69232911	CHR2:69232911	SSF x LoA	0,001	0,008	FALSE
CHR2	69232921	CHR2:69232921	SSF x LoA	0,036	0,070	FALSE
CHR2	69233017	CHR2:69233017	SSF x LoA	0,012	0,040	FALSE
CHR2	69233105	CHR2:69233105	SSF x LoA	0,289	0,229	FALSE
CHR2	69233133	CHR2:69233133	SSF x LoA	0,018	0,049	FALSE
CHR2	69233138	CHR2:69233138	SSF x LoA	0,000	0,007	FALSE
CHR2	69233158	CHR2:69233158	SSF x LoA	0,307	0,237	FALSE
CHR2	69233171	CHR2:69233171	SSF x LoA	0,978	0,491	FALSE
CHR2	69233186	CHR2:69233186	SSF x LoA	0,093	0,119	FALSE
CHR2	69233229	CHR2:69233229	SSF x LoA	0,034	0,069	FALSE
CHR2	69233231	CHR2:69233231	SSF x LoA	0,202	0,185	FALSE
CHR2	69233232	CHR2:69233232	SSF x LoA	0,370	0,265	FALSE
CHR2	69233239	CHR2:69233239	SSF x LoA	1,573	0,678	FALSE
CHR2	69233241	CHR2:69233241	SSF x LoA	1,169	0,553	FALSE
CHR2	69233262	CHR2:69233262	SSF x LoA	2,004	0,805	FALSE
CHR2	69241324	CHR2:69241324	SSF x LoA	1,781	0,740	FALSE
CHR2	69241334	CHR2:69241334	SSF x LoA	0,040	0,075	FALSE
CHR2	69241491	CHR2:69241491	SSF x LoA	0,180	0,173	FALSE
CHR2	69241542	CHR2:69241542	SSF x LoA	0,103	0,126	FALSE

CHR2	69241688	CHR2:69241688	SSF x LoA	0,096	0,121	FALSE
CHR2	69241690	CHR2:69241690	SSF x LoA	0,377	0,268	FALSE
CHR2	69241697	CHR2:69241697	SSF x LoA	0,276	0,222	FALSE
CHR2	69241700	CHR2:69241700	SSF x LoA	0,092	0,118	FALSE
CHR2	69241704	CHR2:69241704	SSF x LoA	0,025	0,058	FALSE
CHR2	69241747	CHR2:69241747	SSF x LoA	0,009	0,034	FALSE
CHR2	69241750	CHR2:69241750	SSF x LoA	1,528	0,665	FALSE
CHR2	69241764	CHR2:69241764	SSF x LoA	2,278	0,882	FALSE
CHR2	69241765	CHR2:69241765	SSF x LoA	2,067	0,822	FALSE
CHR2	69241775	CHR2:69241775	SSF x LoA	0,245	0,207	FALSE
CHR2	69241798	CHR2:69241798	SSF x LoA	0,012	0,039	FALSE
CHR2	69241806	CHR2:69241806	SSF x LoA	0,385	0,272	FALSE
CHR2	69251484	CHR2:69251484	SSF x LoA	2,008	0,805	FALSE
CHR2	69257505	CHR2:69257505	SSF x LoA	0,643	0,374	FALSE
CHR2	69257516	CHR2:69257516	SSF x LoA	0,250	0,210	FALSE
CHR2	69258417	CHR2:69258417	SSF x LoA	1,810	0,748	FALSE
CHR2	69258455	CHR2:69258455	SSF x LoA	5,298	1,671	FALSE
CHR2	69258456	CHR2:69258456	SSF x LoA	6,930	2,072	TRUE
CHR2	69258474	CHR2:69258474	SSF x LoA	4,517	1,474	FALSE
CHR2	69258488	CHR2:69258488	SSF x LoA	5,617	1,750	FALSE
CHR2	69258504	CHR2:69258504	SSF x LoA	0,023	0,055	FALSE
CHR2	69258510	CHR2:69258510	SSF x LoA	2,548	0,957	FALSE
CHR2	69258529	CHR2:69258529	SSF x LoA	1,466	0,646	FALSE
CHR2	69266033	CHR2:69266033	SSF x LoA	0,025	0,058	FALSE
CHR2	69266075	CHR2:69266075	SSF x LoA	1,182	0,558	FALSE
CHR2	69266092	CHR2:69266092	SSF x LoA	0,969	0,488	FALSE
CHR2	69266093	CHR2:69266093	SSF x LoA	2,191	0,858	FALSE
CHR2	69266139	CHR2:69266139	SSF x LoA	3,481	1,207	FALSE
CHR2	69266146	CHR2:69266146	SSF x LoA	4,093	1,366	FALSE
CHR2	69268688	CHR2:69268688	SSF x LoA	0,310	0,238	FALSE
CHR2	69268690	CHR2:69268690	SSF x LoA	0,291	0,229	FALSE
CHR2	69268693	CHR2:69268693	SSF x LoA	0,278	0,223	FALSE
CHR2	69268784	CHR2:69268784	SSF x LoA	0,432	0,292	FALSE
CHR2	69268799	CHR2:69268799	SSF x LoA	1,963	0,793	FALSE
CHR2	69268831	CHR2:69268831	SSF x LoA	0,712	0,399	FALSE
CHR2	69268847	CHR2:69268847	SSF x LoA	0,122	0,139	FALSE
CHR2	69268853	CHR2:69268853	SSF x LoA	1,024	0,506	FALSE
CHR2	69268857	CHR2:69268857	SSF x LoA	0,871	0,455	FALSE
CHR2	69271591	CHR2:69271591	SSF x LoA	1,036	0,510	FALSE
CHR2	69271606	CHR2:69271606	SSF x LoA	1,187	0,559	FALSE
CHR2	69271675	CHR2:69271675	SSF x LoA	0,055	0,089	FALSE
CHR2	69275008	CHR2:69275008	SSF x LoA	2,383	0,911	FALSE
CHR2	69275034	CHR2:69275034	SSF x LoA	2,477	0,937	FALSE
CHR2	69275078	CHR2:69275078	SSF x LoA	1,585	0,682	FALSE
CHR2	69275333	CHR2:69275333	SSF x LoA	0,193	0,180	FALSE
CHR2	69275396	CHR2:69275396	SSF x LoA	0,068	0,100	FALSE
CHR2	69275441	CHR2:69275441	SSF x LoA	0,833	0,442	FALSE
CHR2	69275453	CHR2:69275453	SSF x LoA	0,179	0,173	FALSE
CHR2	69275510	CHR2:69275510	SSF x LoA	0,703	0,396	FALSE
CHR2	69285459	CHR2:69285459	SSF x LoA	0,465	0,305	FALSE
CHR2	69285465	CHR2:69285465	SSF x LoA	0,221	0,195	FALSE
CHR2	69285500	CHR2:69285500	SSF x LoA	0,092	0,118	FALSE
CHR2	69285579	CHR2:69285579	SSF x LoA	4,296	1,418	FALSE

CHR2	69303294	CHR2:69303294	SSF x LoA	0,466	0,305	FALSE
CHR2	69303379	CHR2:69303379	SSF x LoA	1,600	0,686	FALSE
CHR2	69307967	CHR2:69307967	SSF x LoA	0,083	0,111	FALSE
CHR2	69308180	CHR2:69308180	SSF x LoA	0,407	0,281	FALSE
CHR2	69322259	CHR2:69322259	SSF x LoA	1,864	0,764	FALSE
CHR2	69324496	CHR2:69324496	SSF x LoA	0,210	0,189	FALSE
CHR2	69324550	CHR2:69324550	SSF x LoA	0,627	0,368	FALSE
CHR2	69324557	CHR2:69324557	SSF x LoA	0,000	0,004	FALSE
CHR2	69324602	CHR2:69324602	SSF x LoA	0,109	0,130	FALSE
CHR2	69324749	CHR2:69324749	SSF x LoA	0,153	0,158	FALSE
CHR2	69325864	CHR2:69325864	SSF x LoA	0,307	0,237	FALSE
CHR2	69325870	CHR2:69325870	SSF x LoA	0,061	0,095	FALSE
CHR2	69325898	CHR2:69325898	SSF x LoA	0,054	0,088	FALSE
CHR2	69325902	CHR2:69325902	SSF x LoA	0,871	0,455	FALSE
CHR2	69325904	CHR2:69325904	SSF x LoA	1,008	0,501	FALSE
CHR2	69325932	CHR2:69325932	SSF x LoA	0,775	0,422	FALSE
CHR2	69328116	CHR2:69328116	SSF x LoA	0,369	0,265	FALSE
CHR2	69328176	CHR2:69328176	SSF x LoA	0,395	0,276	FALSE
CHR2	69328272	CHR2:69328272	SSF x LoA	0,069	0,101	FALSE
CHR2	69328280	CHR2:69328280	SSF x LoA	1,415	0,630	FALSE
CHR2	69333451	CHR2:69333451	SSF x LoA	0,339	0,251	FALSE
CHR2	69333454	CHR2:69333454	SSF x LoA	0,497	0,318	FALSE
CHR2	69333462	CHR2:69333462	SSF x LoA	0,075	0,106	FALSE
CHR2	69333663	CHR2:69333663	SSF x LoA	0,483	0,313	FALSE
CHR2	69333673	CHR2:69333673	SSF x LoA	0,027	0,061	FALSE
CHR2	69349854	CHR2:69349854	SSF x LoA	0,729	0,405	FALSE
CHR2	69349866	CHR2:69349866	SSF x LoA	0,041	0,076	FALSE
CHR2	69349877	CHR2:69349877	SSF x LoA	0,000	0,007	FALSE
CHR2	69349913	CHR2:69349913	SSF x LoA	0,556	0,341	FALSE
CHR2	69349916	CHR2:69349916	SSF x LoA	0,157	0,160	FALSE
CHR2	69349932	CHR2:69349932	SSF x LoA	0,902	0,466	FALSE
CHR2	69349937	CHR2:69349937	SSF x LoA	0,176	0,171	FALSE
CHR2	6937551	CHR2:6937551	SSF x LoA	0,041	0,076	FALSE
CHR2	69378780	CHR2:69378780	SSF x LoA	0,647	0,376	FALSE
CHR2	69378783	CHR2:69378783	SSF x LoA	1,108	0,534	FALSE
CHR2	69378816	CHR2:69378816	SSF x LoA	1,421	0,632	FALSE
CHR2	69378819	CHR2:69378819	SSF x LoA	1,251	0,579	FALSE
CHR2	69378831	CHR2:69378831	SSF x LoA	1,970	0,795	FALSE
CHR2	69394387	CHR2:69394387	SSF x LoA	0,385	0,272	FALSE
CHR2	69394406	CHR2:69394406	SSF x LoA	0,350	0,256	FALSE
CHR2	69394419	CHR2:69394419	SSF x LoA	0,240	0,205	FALSE
CHR2	69394436	CHR2:69394436	SSF x LoA	0,168	0,166	FALSE
CHR2	69394451	CHR2:69394451	SSF x LoA	0,532	0,332	FALSE
CHR2	69394499	CHR2:69394499	SSF x LoA	1,149	0,547	FALSE
CHR2	69394507	CHR2:69394507	SSF x LoA	0,245	0,207	FALSE
CHR2	69394549	CHR2:69394549	SSF x LoA	0,009	0,034	FALSE
CHR2	69394602	CHR2:69394602	SSF x LoA	0,555	0,341	FALSE
CHR2	69394629	CHR2:69394629	SSF x LoA	1,930	0,783	FALSE
CHR2	69394631	CHR2:69394631	SSF x LoA	1,275	0,587	FALSE
CHR2	69394668	CHR2:69394668	SSF x LoA	0,003	0,021	FALSE
CHR2	69394675	CHR2:69394675	SSF x LoA	0,015	0,044	FALSE
CHR2	69394689	CHR2:69394689	SSF x LoA	0,007	0,030	FALSE
CHR2	69394721	CHR2:69394721	SSF x LoA	0,112	0,132	FALSE

CHR2	69394793	CHR2:69394793	SSF x LoA	0,007	0,030	FALSE
CHR2	69396466	CHR2:69396466	SSF x LoA	1,976	0,796	FALSE
CHR2	69396486	CHR2:69396486	SSF x LoA	0,339	0,251	FALSE
CHR2	69396491	CHR2:69396491	SSF x LoA	3,896	1,315	FALSE
CHR2	69396500	CHR2:69396500	SSF x LoA	0,790	0,427	FALSE
CHR2	69396527	CHR2:69396527	SSF x LoA	5,277	1,665	FALSE
CHR2	69396537	CHR2:69396537	SSF x LoA	2,997	1,079	FALSE
CHR2	69400157	CHR2:69400157	SSF x LoA	0,009	0,034	FALSE
CHR2	69400175	CHR2:69400175	SSF x LoA	0,118	0,136	FALSE
CHR2	69408307	CHR2:69408307	SSF x LoA	0,909	0,468	FALSE
CHR2	69408360	CHR2:69408360	SSF x LoA	0,489	0,315	FALSE
CHR2	69408430	CHR2:69408430	SSF x LoA	0,041	0,076	FALSE
CHR2	69410862	CHR2:69410862	SSF x LoA	0,930	0,475	FALSE
CHR2	69410935	CHR2:69410935	SSF x LoA	0,006	0,028	FALSE
CHR2	69410941	CHR2:69410941	SSF x LoA	0,226	0,198	FALSE
CHR2	69410995	CHR2:69410995	SSF x LoA	0,041	0,076	FALSE
CHR2	69411028	CHR2:69411028	SSF x LoA	0,041	0,076	FALSE
CHR2	69411043	CHR2:69411043	SSF x LoA	0,063	0,096	FALSE
CHR2	69411072	CHR2:69411072	SSF x LoA	0,173	0,169	FALSE
CHR2	69411093	CHR2:69411093	SSF x LoA	1,514	0,660	FALSE
CHR2	69411096	CHR2:69411096	SSF x LoA	1,469	0,647	FALSE
CHR2	69411104	CHR2:69411104	SSF x LoA	0,011	0,039	FALSE
CHR2	69440636	CHR2:69440636	SSF x LoA	0,028	0,062	FALSE
CHR2	69440851	CHR2:69440851	SSF x LoA	1,891	0,772	FALSE
CHR2	69443962	CHR2:69443962	SSF x LoA	0,000	0,001	FALSE
CHR2	69443964	CHR2:69443964	SSF x LoA	0,725	0,404	FALSE
CHR2	69444037	CHR2:69444037	SSF x LoA	2,322	0,894	FALSE
CHR2	69444057	CHR2:69444057	SSF x LoA	2,193	0,858	FALSE
CHR2	69444089	CHR2:69444089	SSF x LoA	1,075	0,523	FALSE
CHR2	69457042	CHR2:69457042	SSF x LoA	1,253	0,580	FALSE
CHR2	69457307	CHR2:69457307	SSF x LoA	2,254	0,875	FALSE
CHR2	69457344	CHR2:69457344	SSF x LoA	0,008	0,032	FALSE
CHR2	69458614	CHR2:69458614	SSF x LoA	0,026	0,059	FALSE
CHR2	69458668	CHR2:69458668	SSF x LoA	0,342	0,253	FALSE
CHR2	69472049	CHR2:69472049	SSF x LoA	0,325	0,245	FALSE
CHR2	69472095	CHR2:69472095	SSF x LoA	1,754	0,732	FALSE
CHR2	69472100	CHR2:69472100	SSF x LoA	1,499	0,656	FALSE
CHR2	69472107	CHR2:69472107	SSF x LoA	0,328	0,247	FALSE
CHR2	69472167	CHR2:69472167	SSF x LoA	0,181	0,173	FALSE
CHR2	69483782	CHR2:69483782	SSF x LoA	0,838	0,444	FALSE
CHR2	69484080	CHR2:69484080	SSF x LoA	0,659	0,380	FALSE
CHR2	69486829	CHR2:69486829	SSF x LoA	0,660	0,380	FALSE
CHR2	69486845	CHR2:69486845	SSF x LoA	0,018	0,050	FALSE
CHR2	69486862	CHR2:69486862	SSF x LoA	0,331	0,248	FALSE
CHR2	69486865	CHR2:69486865	SSF x LoA	0,104	0,127	FALSE
CHR2	69486867	CHR2:69486867	SSF x LoA	0,002	0,014	FALSE
CHR2	69486873	CHR2:69486873	SSF x LoA	0,422	0,287	FALSE
CHR2	69486908	CHR2:69486908	SSF x LoA	0,001	0,013	FALSE
CHR2	69486933	CHR2:69486933	SSF x LoA	0,136	0,147	FALSE
CHR2	69486937	CHR2:69486937	SSF x LoA	0,014	0,043	FALSE
CHR2	69487009	CHR2:69487009	SSF x LoA	2,501	0,944	FALSE
CHR2	69487058	CHR2:69487058	SSF x LoA	0,331	0,248	FALSE
CHR2	69487059	CHR2:69487059	SSF x LoA	0,116	0,134	FALSE

CHR2	69487074	CHR2:69487074	SSF x LoA	0,588	0,353	FALSE
CHR2	69487082	CHR2:69487082	SSF x LoA	0,279	0,224	FALSE
CHR2	69487105	CHR2:69487105	SSF x LoA	0,080	0,109	FALSE
CHR2	69490538	CHR2:69490538	SSF x LoA	0,480	0,311	FALSE
CHR2	69490652	CHR2:69490652	SSF x LoA	0,445	0,297	FALSE
CHR2	69490776	CHR2:69490776	SSF x LoA	2,679	0,993	FALSE
CHR2	69490796	CHR2:69490796	SSF x LoA	5,372	1,689	FALSE
CHR2	69490810	CHR2:69490810	SSF x LoA	1,662	0,705	FALSE
CHR2	69490815	CHR2:69490815	SSF x LoA	0,127	0,141	FALSE
CHR2	6949412	CHR2:6949412	SSF x LoA	0,092	0,118	FALSE
CHR2	69494217	CHR2:69494217	SSF x LoA	1,123	0,539	FALSE
CHR2	69494219	CHR2:69494219	SSF x LoA	0,013	0,042	FALSE
CHR2	69494252	CHR2:69494252	SSF x LoA	0,069	0,101	FALSE
CHR2	69494258	CHR2:69494258	SSF x LoA	0,744	0,411	FALSE
CHR2	69494269	CHR2:69494269	SSF x LoA	1,532	0,666	FALSE
CHR2	69494288	CHR2:69494288	SSF x LoA	0,077	0,107	FALSE
CHR2	69494293	CHR2:69494293	SSF x LoA	1,204	0,564	FALSE
CHR2	69494301	CHR2:69494301	SSF x LoA	2,222	0,866	FALSE
CHR2	69494310	CHR2:69494310	SSF x LoA	0,045	0,080	FALSE
CHR2	6949446	CHR2:6949446	SSF x LoA	3,379	1,180	FALSE
CHR2	6949462	CHR2:6949462	SSF x LoA	1,051	0,515	FALSE
CHR2	6949464	CHR2:6949464	SSF x LoA	10,784	2,990	TRUE
CHR2	6949478	CHR2:6949478	SSF x LoA	1,807	0,747	FALSE
CHR2	6949490	CHR2:6949490	SSF x LoA	0,008	0,032	FALSE
CHR2	69495083	CHR2:69495083	SSF x LoA	2,501	0,944	FALSE
CHR2	69495100	CHR2:69495100	SSF x LoA	1,190	0,560	FALSE
CHR2	69495117	CHR2:69495117	SSF x LoA	0,472	0,308	FALSE
CHR2	69495152	CHR2:69495152	SSF x LoA	0,527	0,330	FALSE
CHR2	69495210	CHR2:69495210	SSF x LoA	0,973	0,490	FALSE
CHR2	69495213	CHR2:69495213	SSF x LoA	0,684	0,389	FALSE
CHR2	69495215	CHR2:69495215	SSF x LoA	0,018	0,050	FALSE
CHR2	69495230	CHR2:69495230	SSF x LoA	0,815	0,436	FALSE
CHR2	6949552	CHR2:6949552	SSF x LoA	0,006	0,028	FALSE
CHR2	7E+07	CHR2:69502629	SSF x LoA	1,035	0,510	FALSE
CHR2	7E+07	CHR2:69502633	SSF x LoA	0,661	0,381	FALSE
CHR2	7E+07	CHR2:69502640	SSF x LoA	0,031	0,065	FALSE
CHR2	7E+07	CHR2:69502667	SSF x LoA	0,039	0,074	FALSE
CHR2	7E+07	CHR2:69502682	SSF x LoA	0,002	0,015	FALSE
CHR2	7E+07	CHR2:69502704	SSF x LoA	0,261	0,215	FALSE
CHR2	7E+07	CHR2:69502732	SSF x LoA	0,049	0,084	FALSE
CHR2	7E+07	CHR2:69502764	SSF x LoA	0,008	0,033	FALSE
CHR2	7E+07	CHR2:69505495	SSF x LoA	0,571	0,347	FALSE
CHR2	7E+07	CHR2:69505577	SSF x LoA	0,842	0,445	FALSE
CHR2	7E+07	CHR2:69505631	SSF x LoA	0,082	0,111	FALSE
CHR2	7E+07	CHR2:69513940	SSF x LoA	2,138	0,843	FALSE
CHR2	7E+07	CHR2:69513986	SSF x LoA	5,257	1,660	FALSE
CHR2	7E+07	CHR2:69514000	SSF x LoA	1,272	0,586	FALSE
CHR2	7E+07	CHR2:69514061	SSF x LoA	4,146	1,380	FALSE
CHR2	7E+07	CHR2:69514084	SSF x LoA	2,511	0,947	FALSE
CHR2	7E+07	CHR2:69532034	SSF x LoA	1,990	0,800	FALSE
CHR2	7E+07	CHR2:69545011	SSF x LoA	0,044	0,079	FALSE
CHR2	7E+07	CHR2:69545060	SSF x LoA	0,322	0,244	FALSE
CHR2	7E+07	CHR2:69551295	SSF x LoA	0,001	0,008	FALSE

CHR2	7E+07	CHR2:69552432	SSF x LoA	0,474	0,309	FALSE
CHR2	7E+07	CHR2:69552441	SSF x LoA	0,007	0,029	FALSE
CHR2	7E+07	CHR2:69552453	SSF x LoA	0,074	0,104	FALSE
CHR2	7E+07	CHR2:69552458	SSF x LoA	0,774	0,422	FALSE
CHR2	7E+07	CHR2:69552538	SSF x LoA	0,324	0,245	FALSE
CHR2	7E+07	CHR2:69552558	SSF x LoA	0,505	0,321	FALSE
CHR2	7E+07	CHR2:69552561	SSF x LoA	0,852	0,449	FALSE
CHR2	7E+07	CHR2:69552599	SSF x LoA	1,457	0,643	FALSE
CHR2	7E+07	CHR2:69552644	SSF x LoA	0,027	0,061	FALSE
CHR2	7E+07	CHR2:69552665	SSF x LoA	0,742	0,410	FALSE
CHR2	7E+07	CHR2:69552666	SSF x LoA	0,033	0,067	FALSE
CHR2	7E+07	CHR2:69561322	SSF x LoA	0,089	0,116	FALSE
CHR2	7E+07	CHR2:69566448	SSF x LoA	1,422	0,632	FALSE
CHR2	7E+07	CHR2:69566610	SSF x LoA	1,282	0,589	FALSE
CHR2	7E+07	CHR2:69566690	SSF x LoA	1,169	0,554	FALSE
CHR2	7E+07	CHR2:69572603	SSF x LoA	0,031	0,065	FALSE
CHR2	7E+07	CHR2:69572662	SSF x LoA	0,019	0,050	FALSE
CHR2	7E+07	CHR2:69572751	SSF x LoA	0,030	0,064	FALSE
CHR2	7E+07	CHR2:69572753	SSF x LoA	0,136	0,147	FALSE
CHR2	7E+07	CHR2:69572804	SSF x LoA	0,221	0,195	FALSE
CHR2	7E+07	CHR2:69572852	SSF x LoA	0,543	0,336	FALSE
CHR2	7E+07	CHR2:69592232	SSF x LoA	3,352	1,173	FALSE
CHR2	7E+07	CHR2:69592245	SSF x LoA	0,865	0,453	FALSE
CHR2	7E+07	CHR2:69592270	SSF x LoA	0,664	0,382	FALSE
CHR2	7E+07	CHR2:69592279	SSF x LoA	1,417	0,631	FALSE
CHR2	7E+07	CHR2:69592294	SSF x LoA	0,105	0,128	FALSE
CHR2	7E+07	CHR2:69592301	SSF x LoA	1,267	0,584	FALSE
CHR2	7E+07	CHR2:69592308	SSF x LoA	0,974	0,490	FALSE
CHR2	7E+07	CHR2:69592313	SSF x LoA	0,531	0,332	FALSE
CHR2	7E+07	CHR2:69592314	SSF x LoA	0,002	0,017	FALSE
CHR2	7E+07	CHR2:69592356	SSF x LoA	0,168	0,166	FALSE
CHR2	6960647	CHR2:6960647	SSF x LoA	0,000	0,003	FALSE
CHR2	6960670	CHR2:6960670	SSF x LoA	0,585	0,352	FALSE
CHR2	6960671	CHR2:6960671	SSF x LoA	0,228	0,199	FALSE
CHR2	7E+07	CHR2:69606769	SSF x LoA	0,000	0,002	FALSE
CHR2	7E+07	CHR2:69606854	SSF x LoA	0,479	0,311	FALSE
CHR2	6960706	CHR2:6960706	SSF x LoA	0,114	0,134	FALSE
CHR2	7E+07	CHR2:69609483	SSF x LoA	1,327	0,603	FALSE
CHR2	7E+07	CHR2:69609537	SSF x LoA	4,773	1,539	FALSE
CHR2	7E+07	CHR2:69609559	SSF x LoA	0,155	0,159	FALSE
CHR2	7E+07	CHR2:69609679	SSF x LoA	0,336	0,250	FALSE
CHR2	7E+07	CHR2:69609726	SSF x LoA	0,006	0,027	FALSE
CHR2	7E+07	CHR2:69609731	SSF x LoA	0,366	0,263	FALSE
CHR2	7E+07	CHR2:69609753	SSF x LoA	0,373	0,267	FALSE
CHR2	7E+07	CHR2:69622920	SSF x LoA	0,046	0,081	FALSE
CHR2	7E+07	CHR2:69622929	SSF x LoA	0,066	0,099	FALSE
CHR2	7E+07	CHR2:69622985	SSF x LoA	0,170	0,167	FALSE
CHR2	7E+07	CHR2:69622987	SSF x LoA	1,342	0,608	FALSE
CHR2	7E+07	CHR2:69623026	SSF x LoA	9,267	2,632	TRUE
CHR2	7E+07	CHR2:69634701	SSF x LoA	0,283	0,226	FALSE
CHR2	7E+07	CHR2:69634706	SSF x LoA	1,542	0,669	FALSE
CHR2	7E+07	CHR2:69634726	SSF x LoA	0,288	0,228	FALSE
CHR2	7E+07	CHR2:69634729	SSF x LoA	2,536	0,953	FALSE

CHR2	7E+07	CHR2:69634731	SSF x LoA	0,889	0,461	FALSE
CHR2	7E+07	CHR2:69634738	SSF x LoA	1,519	0,662	FALSE
CHR2	7E+07	CHR2:69634742	SSF x LoA	1,607	0,688	FALSE
CHR2	7E+07	CHR2:69634744	SSF x LoA	0,633	0,370	FALSE
CHR2	7E+07	CHR2:69634774	SSF x LoA	0,008	0,032	FALSE
CHR2	7E+07	CHR2:69634792	SSF x LoA	6,825	2,046	TRUE
CHR2	7E+07	CHR2:69634794	SSF x LoA	0,209	0,189	FALSE
CHR2	7E+07	CHR2:69634803	SSF x LoA	1,726	0,724	FALSE
CHR2	7E+07	CHR2:69634867	SSF x LoA	0,223	0,196	FALSE
CHR2	7E+07	CHR2:69634888	SSF x LoA	0,162	0,163	FALSE
CHR2	7E+07	CHR2:69634897	SSF x LoA	0,790	0,427	FALSE
CHR2	7E+07	CHR2:69637923	SSF x LoA	0,547	0,338	FALSE
CHR2	7E+07	CHR2:69637928	SSF x LoA	1,217	0,569	FALSE
CHR2	7E+07	CHR2:69637986	SSF x LoA	1,253	0,580	FALSE
CHR2	7E+07	CHR2:69638074	SSF x LoA	0,718	0,401	FALSE
CHR2	7E+07	CHR2:69638095	SSF x LoA	0,547	0,338	FALSE
CHR2	7E+07	CHR2:69638110	SSF x LoA	1,557	0,673	FALSE
CHR2	6964963	CHR2:6964963	SSF x LoA	0,831	0,441	FALSE
CHR2	6964986	CHR2:6964986	SSF x LoA	0,865	0,453	FALSE
CHR2	6965124	CHR2:6965124	SSF x LoA	0,089	0,116	FALSE
CHR2	7E+07	CHR2:69655552	SSF x LoA	0,448	0,298	FALSE
CHR2	7E+07	CHR2:69655586	SSF x LoA	0,600	0,358	FALSE
CHR2	7E+07	CHR2:69655622	SSF x LoA	0,611	0,362	FALSE
CHR2	7E+07	CHR2:69655641	SSF x LoA	0,061	0,095	FALSE
CHR2	7E+07	CHR2:69655650	SSF x LoA	0,989	0,495	FALSE
CHR2	7E+07	CHR2:69655665	SSF x LoA	1,129	0,540	FALSE
CHR2	7E+07	CHR2:69655695	SSF x LoA	0,764	0,418	FALSE
CHR2	7E+07	CHR2:69667760	SSF x LoA	1,656	0,703	FALSE
CHR2	7E+07	CHR2:69667772	SSF x LoA	3,647	1,250	FALSE
CHR2	7E+07	CHR2:69667913	SSF x LoA	0,036	0,071	FALSE
CHR2	7E+07	CHR2:69669263	SSF x LoA	1,086	0,527	FALSE
CHR2	7E+07	CHR2:69669364	SSF x LoA	0,027	0,060	FALSE
CHR2	7E+07	CHR2:69669366	SSF x LoA	2,860	1,042	FALSE
CHR2	7E+07	CHR2:69669372	SSF x LoA	0,336	0,250	FALSE
CHR2	7E+07	CHR2:69672471	SSF x LoA	0,008	0,032	FALSE
CHR2	7E+07	CHR2:69672582	SSF x LoA	0,034	0,069	FALSE
CHR2	7E+07	CHR2:69672624	SSF x LoA	1,254	0,580	FALSE
CHR2	7E+07	CHR2:69672645	SSF x LoA	2,725	1,005	FALSE
CHR2	7E+07	CHR2:69672649	SSF x LoA	0,063	0,096	FALSE
CHR2	7E+07	CHR2:69672650	SSF x LoA	1,741	0,728	FALSE
CHR2	7E+07	CHR2:69672657	SSF x LoA	2,899	1,053	FALSE
CHR2	7E+07	CHR2:69672669	SSF x LoA	1,526	0,664	FALSE
CHR2	7E+07	CHR2:69672670	SSF x LoA	0,888	0,461	FALSE
CHR2	7E+07	CHR2:69672671	SSF x LoA	0,680	0,388	FALSE
CHR2	7E+07	CHR2:69672674	SSF x LoA	0,955	0,484	FALSE
CHR2	7E+07	CHR2:69672680	SSF x LoA	1,021	0,506	FALSE
CHR2	7E+07	CHR2:69674302	SSF x LoA	2,710	1,001	FALSE
CHR2	7E+07	CHR2:69674313	SSF x LoA	0,827	0,440	FALSE
CHR2	7E+07	CHR2:69674314	SSF x LoA	2,318	0,893	FALSE
CHR2	7E+07	CHR2:69674351	SSF x LoA	2,371	0,908	FALSE
CHR2	7E+07	CHR2:69674352	SSF x LoA	0,021	0,053	FALSE
CHR2	7E+07	CHR2:69674414	SSF x LoA	0,139	0,149	FALSE
CHR2	7E+07	CHR2:69674467	SSF x LoA	2,233	0,869	FALSE

CHR2	7E+07	CHR2:69674489	SSF x LoA	0,003	0,020	FALSE
CHR2	7E+07	CHR2:69674490	SSF x LoA	0,017	0,048	FALSE
CHR2	7E+07	CHR2:69674491	SSF x LoA	0,039	0,074	FALSE
CHR2	7E+07	CHR2:69674503	SSF x LoA	0,665	0,382	FALSE
CHR2	7E+07	CHR2:69674504	SSF x LoA	1,718	0,721	FALSE
CHR2	7E+07	CHR2:69674505	SSF x LoA	0,028	0,062	FALSE
CHR2	7E+07	CHR2:69674518	SSF x LoA	1,387	0,622	FALSE
CHR2	7E+07	CHR2:69674524	SSF x LoA	3,702	1,265	FALSE
CHR2	7E+07	CHR2:69674536	SSF x LoA	0,848	0,447	FALSE
CHR2	7E+07	CHR2:69674547	SSF x LoA	0,828	0,440	FALSE
CHR2	7E+07	CHR2:69674555	SSF x LoA	0,961	0,486	FALSE
CHR2	7E+07	CHR2:69674570	SSF x LoA	0,709	0,398	FALSE
CHR2	7E+07	CHR2:69682838	SSF x LoA	0,225	0,197	FALSE
CHR2	7E+07	CHR2:69682844	SSF x LoA	0,155	0,159	FALSE
CHR2	7E+07	CHR2:69682854	SSF x LoA	1,034	0,510	FALSE
CHR2	7E+07	CHR2:69682914	SSF x LoA	2,451	0,930	FALSE
CHR2	7E+07	CHR2:69682915	SSF x LoA	0,155	0,159	FALSE
CHR2	7E+07	CHR2:69682948	SSF x LoA	0,971	0,489	FALSE
CHR2	7E+07	CHR2:69682956	SSF x LoA	0,367	0,264	FALSE
CHR2	7E+07	CHR2:69683022	SSF x LoA	0,001	0,009	FALSE
CHR2	7E+07	CHR2:69690130	SSF x LoA	0,148	0,155	FALSE
CHR2	7E+07	CHR2:69690196	SSF x LoA	0,001	0,011	FALSE
CHR2	7E+07	CHR2:69690222	SSF x LoA	2,017	0,808	FALSE
CHR2	7E+07	CHR2:69692394	SSF x LoA	0,258	0,213	FALSE
CHR2	7E+07	CHR2:69692397	SSF x LoA	0,077	0,107	FALSE
CHR2	7E+07	CHR2:69692490	SSF x LoA	0,003	0,021	FALSE
CHR2	7E+07	CHR2:69692568	SSF x LoA	0,371	0,266	FALSE
CHR2	7E+07	CHR2:69697803	SSF x LoA	0,026	0,059	FALSE
CHR2	7E+07	CHR2:69700230	SSF x LoA	0,156	0,160	FALSE
CHR2	7E+07	CHR2:69700247	SSF x LoA	0,209	0,189	FALSE
CHR2	7E+07	CHR2:69700403	SSF x LoA	1,320	0,601	FALSE
CHR2	7E+07	CHR2:69705220	SSF x LoA	0,019	0,051	FALSE
CHR2	7E+07	CHR2:69709000	SSF x LoA	4,223	1,399	FALSE
CHR2	7E+07	CHR2:69709012	SSF x LoA	0,302	0,235	FALSE
CHR2	7E+07	CHR2:69709026	SSF x LoA	0,019	0,051	FALSE
CHR2	7E+07	CHR2:69709028	SSF x LoA	1,255	0,581	FALSE
CHR2	7E+07	CHR2:69709038	SSF x LoA	0,225	0,197	FALSE
CHR2	7E+07	CHR2:69709053	SSF x LoA	0,026	0,059	FALSE
CHR2	7E+07	CHR2:69709056	SSF x LoA	0,024	0,057	FALSE
CHR2	7E+07	CHR2:69709060	SSF x LoA	0,000	0,004	FALSE
CHR2	7E+07	CHR2:69709067	SSF x LoA	1,462	0,645	FALSE
CHR2	7E+07	CHR2:69709111	SSF x LoA	0,735	0,408	FALSE
CHR2	7E+07	CHR2:69709120	SSF x LoA	0,006	0,027	FALSE
CHR2	7E+07	CHR2:69709127	SSF x LoA	0,363	0,262	FALSE
CHR2	7E+07	CHR2:69709129	SSF x LoA	0,171	0,168	FALSE
CHR2	7E+07	CHR2:69709130	SSF x LoA	1,398	0,625	FALSE
CHR2	7E+07	CHR2:69709134	SSF x LoA	0,137	0,148	FALSE
CHR2	7E+07	CHR2:69709135	SSF x LoA	2,801	1,026	FALSE
CHR2	7E+07	CHR2:69709152	SSF x LoA	0,184	0,175	FALSE
CHR2	7E+07	CHR2:69709153	SSF x LoA	0,020	0,052	FALSE
CHR2	7E+07	CHR2:69709167	SSF x LoA	4,928	1,578	FALSE
CHR2	7E+07	CHR2:69709171	SSF x LoA	0,013	0,041	FALSE
CHR2	7E+07	CHR2:69709178	SSF x LoA	0,197	0,182	FALSE

CHR2	7E+07	CHR2:69709223	SSF x LoA	0,284	0,226	FALSE
CHR2	7E+07	CHR2:69724953	SSF x LoA	0,680	0,388	FALSE
CHR2	7E+07	CHR2:69737929	SSF x LoA	0,431	0,291	FALSE
CHR2	7E+07	CHR2:69737941	SSF x LoA	2,517	0,948	FALSE
CHR2	7E+07	CHR2:69765648	SSF x LoA	0,948	0,481	FALSE
CHR2	7E+07	CHR2:69765709	SSF x LoA	1,925	0,782	FALSE
CHR2	7E+07	CHR2:69765730	SSF x LoA	2,578	0,965	FALSE
CHR2	7E+07	CHR2:69765736	SSF x LoA	0,534	0,333	FALSE
CHR2	7E+07	CHR2:69765742	SSF x LoA	2,112	0,835	FALSE
CHR2	7E+07	CHR2:69765744	SSF x LoA	2,739	1,009	FALSE
CHR2	7E+07	CHR2:69765746	SSF x LoA	2,682	0,993	FALSE
CHR2	7E+07	CHR2:69765873	SSF x LoA	1,991	0,801	FALSE
CHR2	7E+07	CHR2:69765880	SSF x LoA	0,190	0,179	FALSE
CHR2	7E+07	CHR2:69765883	SSF x LoA	2,244	0,873	FALSE
CHR2	7E+07	CHR2:69765940	SSF x LoA	1,984	0,799	FALSE
CHR2	7E+07	CHR2:69771761	SSF x LoA	0,029	0,063	FALSE
CHR2	7E+07	CHR2:69771854	SSF x LoA	0,033	0,067	FALSE
CHR2	7E+07	CHR2:69780324	SSF x LoA	0,289	0,229	FALSE
CHR2	7E+07	CHR2:69780326	SSF x LoA	0,685	0,390	FALSE
CHR2	7E+07	CHR2:69780327	SSF x LoA	0,268	0,218	FALSE
CHR2	7E+07	CHR2:69780340	SSF x LoA	0,023	0,056	FALSE
CHR2	7E+07	CHR2:69780341	SSF x LoA	0,004	0,021	FALSE
CHR2	7E+07	CHR2:69780350	SSF x LoA	5,409	1,698	FALSE
CHR2	7E+07	CHR2:69780366	SSF x LoA	0,325	0,245	FALSE
CHR2	7E+07	CHR2:69780390	SSF x LoA	1,100	0,531	FALSE
CHR2	7E+07	CHR2:69780391	SSF x LoA	1,704	0,717	FALSE
CHR2	7E+07	CHR2:69780410	SSF x LoA	0,588	0,353	FALSE
CHR2	7E+07	CHR2:69780439	SSF x LoA	3,025	1,086	FALSE
CHR2	7E+07	CHR2:69780464	SSF x LoA	2,723	1,005	FALSE
CHR2	7E+07	CHR2:69780475	SSF x LoA	0,016	0,046	FALSE
CHR2	7E+07	CHR2:69780476	SSF x LoA	1,856	0,762	FALSE
CHR2	7E+07	CHR2:69780478	SSF x LoA	0,014	0,042	FALSE
CHR2	7E+07	CHR2:69780480	SSF x LoA	0,779	0,423	FALSE
CHR2	7E+07	CHR2:69780492	SSF x LoA	1,095	0,530	FALSE
CHR2	7E+07	CHR2:69780493	SSF x LoA	0,039	0,074	FALSE
CHR2	7E+07	CHR2:69780508	SSF x LoA	1,113	0,535	FALSE
CHR2	7E+07	CHR2:69780510	SSF x LoA	0,012	0,040	FALSE
CHR2	7E+07	CHR2:69780519	SSF x LoA	0,460	0,303	FALSE
CHR2	7E+07	CHR2:69785766	SSF x LoA	0,325	0,245	FALSE
CHR2	7E+07	CHR2:69785823	SSF x LoA	2,358	0,904	FALSE
CHR2	7E+07	CHR2:69785840	SSF x LoA	0,003	0,021	FALSE
CHR2	7E+07	CHR2:69785851	SSF x LoA	0,832	0,442	FALSE
CHR2	7E+07	CHR2:69785852	SSF x LoA	0,386	0,272	FALSE
CHR2	7E+07	CHR2:69785878	SSF x LoA	0,431	0,291	FALSE
CHR2	7E+07	CHR2:69785879	SSF x LoA	0,135	0,147	FALSE
CHR2	7E+07	CHR2:69785932	SSF x LoA	0,000	0,006	FALSE
CHR2	7E+07	CHR2:69785937	SSF x LoA	0,024	0,057	FALSE
CHR2	7E+07	CHR2:69785942	SSF x LoA	2,062	0,821	FALSE
CHR2	7E+07	CHR2:69785979	SSF x LoA	1,705	0,718	FALSE
CHR2	7E+07	CHR2:69785986	SSF x LoA	0,584	0,352	FALSE
CHR2	7E+07	CHR2:69787655	SSF x LoA	6,765	2,032	TRUE
CHR2	7E+07	CHR2:69791194	SSF x LoA	1,391	0,623	FALSE
CHR2	7E+07	CHR2:69791215	SSF x LoA	6,060	1,859	TRUE

CHR2	7E+07	CHR2:69791218	SSF x LoA	6,902	2,065	TRUE
CHR2	7E+07	CHR2:69791224	SSF x LoA	0,344	0,254	FALSE
CHR2	7E+07	CHR2:69791231	SSF x LoA	1,438	0,638	FALSE
CHR2	7E+07	CHR2:69791243	SSF x LoA	0,124	0,140	FALSE
CHR2	7E+07	CHR2:69791299	SSF x LoA	0,471	0,308	FALSE
CHR2	7E+07	CHR2:69801096	SSF x LoA	0,479	0,311	FALSE
CHR2	7E+07	CHR2:69801101	SSF x LoA	0,100	0,124	FALSE
CHR2	7E+07	CHR2:69801120	SSF x LoA	0,660	0,380	FALSE
CHR2	7E+07	CHR2:69801130	SSF x LoA	0,532	0,332	FALSE
CHR2	7E+07	CHR2:69818020	SSF x LoA	0,077	0,107	FALSE
CHR2	7E+07	CHR2:69818039	SSF x LoA	0,367	0,264	FALSE
CHR2	7E+07	CHR2:69818040	SSF x LoA	0,247	0,208	FALSE
CHR2	7E+07	CHR2:69818041	SSF x LoA	0,345	0,254	FALSE
CHR2	7E+07	CHR2:69818042	SSF x LoA	0,327	0,246	FALSE
CHR2	7E+07	CHR2:69818113	SSF x LoA	1,359	0,613	FALSE
CHR2	7E+07	CHR2:69818142	SSF x LoA	0,945	0,480	FALSE
CHR2	7E+07	CHR2:69821840	SSF x LoA	0,189	0,178	FALSE
CHR2	7E+07	CHR2:69821889	SSF x LoA	2,214	0,864	FALSE
CHR2	7E+07	CHR2:69826948	SSF x LoA	1,416	0,631	FALSE
CHR2	7E+07	CHR2:69832550	SSF x LoA	1,442	0,639	FALSE
CHR2	7E+07	CHR2:69832618	SSF x LoA	1,152	0,548	FALSE
CHR2	7E+07	CHR2:69832668	SSF x LoA	0,525	0,329	FALSE
CHR2	7E+07	CHR2:69832681	SSF x LoA	1,687	0,712	FALSE
CHR2	7E+07	CHR2:69832690	SSF x LoA	2,335	0,898	FALSE
CHR2	7E+07	CHR2:69832717	SSF x LoA	0,022	0,055	FALSE
CHR2	7E+07	CHR2:69832721	SSF x LoA	0,023	0,056	FALSE
CHR2	7E+07	CHR2:69832737	SSF x LoA	0,002	0,016	FALSE
CHR2	7E+07	CHR2:69832791	SSF x LoA	0,436	0,293	FALSE
CHR2	7E+07	CHR2:69832797	SSF x LoA	1,944	0,787	FALSE
CHR2	7E+07	CHR2:69832802	SSF x LoA	0,001	0,009	FALSE
CHR2	7E+07	CHR2:69832826	SSF x LoA	2,928	1,060	FALSE
CHR2	7E+07	CHR2:69843785	SSF x LoA	0,018	0,050	FALSE
CHR2	7E+07	CHR2:69843790	SSF x LoA	0,090	0,117	FALSE
CHR2	7E+07	CHR2:69843837	SSF x LoA	0,271	0,220	FALSE
CHR2	7E+07	CHR2:69843841	SSF x LoA	1,603	0,687	FALSE
CHR2	7E+07	CHR2:69849705	SSF x LoA	1,936	0,785	FALSE
CHR2	7E+07	CHR2:69849887	SSF x LoA	0,007	0,030	FALSE
CHR2	7E+07	CHR2:69849944	SSF x LoA	0,022	0,054	FALSE
CHR2	7E+07	CHR2:69849955	SSF x LoA	0,109	0,130	FALSE
CHR2	7E+07	CHR2:69849965	SSF x LoA	0,091	0,118	FALSE
CHR2	7E+07	CHR2:69849968	SSF x LoA	0,640	0,373	FALSE
CHR2	7E+07	CHR2:69849988	SSF x LoA	0,216	0,192	FALSE
CHR2	7E+07	CHR2:69849998	SSF x LoA	0,076	0,106	FALSE
CHR2	7E+07	CHR2:69850055	SSF x LoA	0,236	0,203	FALSE
CHR2	7E+07	CHR2:69850061	SSF x LoA	1,940	0,786	FALSE
CHR2	7E+07	CHR2:69850067	SSF x LoA	3,186	1,129	FALSE
CHR2	7E+07	CHR2:69850084	SSF x LoA	0,089	0,116	FALSE
CHR2	7E+07	CHR2:69850106	SSF x LoA	0,048	0,083	FALSE
CHR2	7E+07	CHR2:69858345	SSF x LoA	0,006	0,028	FALSE
CHR2	7E+07	CHR2:69858408	SSF x LoA	0,002	0,014	FALSE
CHR2	7E+07	CHR2:69858442	SSF x LoA	0,819	0,437	FALSE
CHR2	7E+07	CHR2:69858481	SSF x LoA	0,005	0,026	FALSE
CHR2	7E+07	CHR2:69858518	SSF x LoA	0,060	0,093	FALSE

CHR2	7E+07	CHR2:69864165	SSF x LoA	3,161	1,123	FALSE
CHR2	7E+07	CHR2:69864172	SSF x LoA	10,240	2,862	TRUE
CHR2	6987857	CHR2:6987857	SSF x LoA	0,043	0,078	FALSE
CHR2	6987907	CHR2:6987907	SSF x LoA	0,018	0,049	FALSE
CHR2	6987913	CHR2:6987913	SSF x LoA	0,070	0,101	FALSE
CHR2	6987921	CHR2:6987921	SSF x LoA	0,421	0,287	FALSE
CHR2	6987922	CHR2:6987922	SSF x LoA	0,176	0,171	FALSE
CHR2	6987928	CHR2:6987928	SSF x LoA	2,788	1,023	FALSE
CHR2	6987994	CHR2:6987994	SSF x LoA	1,076	0,524	FALSE
CHR2	7E+07	CHR2:69880093	SSF x LoA	0,981	0,492	FALSE
CHR2	6988086	CHR2:6988086	SSF x LoA	0,327	0,246	FALSE
CHR2	7E+07	CHR2:69883429	SSF x LoA	0,016	0,046	FALSE
CHR2	7E+07	CHR2:69883621	SSF x LoA	0,206	0,187	FALSE
CHR2	6989474	CHR2:6989474	SSF x LoA	0,001	0,011	FALSE
CHR2	6989519	CHR2:6989519	SSF x LoA	0,281	0,225	FALSE
CHR2	7E+07	CHR2:69899558	SSF x LoA	0,396	0,276	FALSE
CHR2	7E+07	CHR2:69899606	SSF x LoA	0,675	0,386	FALSE
CHR2	7E+07	CHR2:69899641	SSF x LoA	0,260	0,215	FALSE
CHR2	7E+07	CHR2:69907256	SSF x LoA	0,752	0,414	FALSE
CHR2	7E+07	CHR2:69912160	SSF x LoA	1,081	0,525	FALSE
CHR2	7E+07	CHR2:69912217	SSF x LoA	0,167	0,166	FALSE
CHR2	7E+07	CHR2:69912235	SSF x LoA	0,001	0,010	FALSE
CHR2	7E+07	CHR2:69918538	SSF x LoA	0,447	0,298	FALSE
CHR2	7E+07	CHR2:69918549	SSF x LoA	2,864	1,043	FALSE
CHR2	7E+07	CHR2:69918558	SSF x LoA	0,261	0,215	FALSE
CHR2	7E+07	CHR2:69918564	SSF x LoA	5,950	1,832	FALSE
CHR2	7E+07	CHR2:69918569	SSF x LoA	0,305	0,236	FALSE
CHR2	7E+07	CHR2:69918580	SSF x LoA	3,818	1,295	FALSE
CHR2	7E+07	CHR2:69918584	SSF x LoA	0,469	0,307	FALSE
CHR2	7E+07	CHR2:69918587	SSF x LoA	0,400	0,278	FALSE
CHR2	7E+07	CHR2:69918627	SSF x LoA	0,993	0,496	FALSE
CHR2	7E+07	CHR2:69918628	SSF x LoA	0,022	0,054	FALSE
CHR2	7E+07	CHR2:69918632	SSF x LoA	3,837	1,300	FALSE
CHR2	7E+07	CHR2:69918645	SSF x LoA	9,012	2,571	TRUE
CHR2	7E+07	CHR2:69918723	SSF x LoA	0,208	0,188	FALSE
CHR2	7E+07	CHR2:69920693	SSF x LoA	0,045	0,080	FALSE
CHR2	7E+07	CHR2:69920708	SSF x LoA	0,008	0,033	FALSE
CHR2	7E+07	CHR2:69920714	SSF x LoA	1,116	0,536	FALSE
CHR2	7E+07	CHR2:69920715	SSF x LoA	0,015	0,044	FALSE
CHR2	7E+07	CHR2:69920722	SSF x LoA	1,007	0,501	FALSE
CHR2	7E+07	CHR2:69920732	SSF x LoA	0,150	0,156	FALSE
CHR2	7E+07	CHR2:69920776	SSF x LoA	2,255	0,876	FALSE
CHR2	7E+07	CHR2:69920834	SSF x LoA	0,612	0,362	FALSE
CHR2	7E+07	CHR2:69920920	SSF x LoA	1,914	0,779	FALSE
CHR2	7E+07	CHR2:69920928	SSF x LoA	2,164	0,850	FALSE
CHR2	7E+07	CHR2:69920929	SSF x LoA	0,967	0,487	FALSE
CHR2	7E+07	CHR2:69924578	SSF x LoA	0,133	0,145	FALSE
CHR2	7E+07	CHR2:69924713	SSF x LoA	1,094	0,529	FALSE
CHR2	7E+07	CHR2:69924745	SSF x LoA	1,895	0,773	FALSE
CHR2	7E+07	CHR2:69924747	SSF x LoA	0,337	0,250	FALSE
CHR2	7E+07	CHR2:69924767	SSF x LoA	0,497	0,318	FALSE
CHR2	7E+07	CHR2:69929070	SSF x LoA	0,590	0,354	FALSE
CHR2	7E+07	CHR2:69929164	SSF x LoA	1,044	0,513	FALSE

CHR2	7E+07	CHR2:69929187	SSF x LoA	1,060	0,518	FALSE
CHR2	7E+07	CHR2:69929224	SSF x LoA	0,107	0,129	FALSE
CHR2	7E+07	CHR2:69929266	SSF x LoA	3,206	1,134	FALSE
CHR2	7E+07	CHR2:69932704	SSF x LoA	0,575	0,348	FALSE
CHR2	7E+07	CHR2:69932707	SSF x LoA	0,039	0,074	FALSE
CHR2	7E+07	CHR2:69932710	SSF x LoA	0,146	0,154	FALSE
CHR2	7E+07	CHR2:69932857	SSF x LoA	3,944	1,328	FALSE
CHR2	7E+07	CHR2:69932892	SSF x LoA	0,024	0,057	FALSE
CHR2	7E+07	CHR2:69932923	SSF x LoA	3,544	1,224	FALSE
CHR2	7E+07	CHR2:69932989	SSF x LoA	3,024	1,086	FALSE
CHR2	7E+07	CHR2:69944726	SSF x LoA	0,261	0,215	FALSE
CHR2	7E+07	CHR2:69944728	SSF x LoA	0,025	0,058	FALSE
CHR2	7E+07	CHR2:69944801	SSF x LoA	1,015	0,503	FALSE
CHR2	7E+07	CHR2:69945080	SSF x LoA	0,018	0,048	FALSE
CHR2	7E+07	CHR2:69945088	SSF x LoA	0,051	0,085	FALSE
CHR2	7E+07	CHR2:69945111	SSF x LoA	0,108	0,130	FALSE
CHR2	7E+07	CHR2:69945128	SSF x LoA	0,258	0,213	FALSE
CHR2	7E+07	CHR2:69945130	SSF x LoA	0,439	0,294	FALSE
CHR2	7E+07	CHR2:69949291	SSF x LoA	0,000	0,002	FALSE
CHR2	7E+07	CHR2:69949314	SSF x LoA	0,101	0,124	FALSE
CHR2	7E+07	CHR2:69949346	SSF x LoA	1,915	0,779	FALSE
CHR2	7E+07	CHR2:69949348	SSF x LoA	0,858	0,451	FALSE
CHR2	7E+07	CHR2:69949350	SSF x LoA	1,260	0,582	FALSE
CHR2	7E+07	CHR2:69949353	SSF x LoA	1,152	0,548	FALSE
CHR2	7E+07	CHR2:69953583	SSF x LoA	3,293	1,158	FALSE
CHR2	7E+07	CHR2:69963180	SSF x LoA	4,521	1,475	FALSE
CHR2	7E+07	CHR2:69963441	SSF x LoA	0,000	0,005	FALSE
CHR2	7E+07	CHR2:69969099	SSF x LoA	0,232	0,201	FALSE
CHR2	7E+07	CHR2:69969146	SSF x LoA	0,351	0,257	FALSE
CHR2	7E+07	CHR2:69973631	SSF x LoA	0,275	0,222	FALSE
CHR2	7E+07	CHR2:69974014	SSF x LoA	9,319	2,644	TRUE
CHR2	7E+07	CHR2:69974041	SSF x LoA	2,591	0,969	FALSE
CHR2	7E+07	CHR2:69974076	SSF x LoA	0,003	0,018	FALSE
CHR2	7E+07	CHR2:69974085	SSF x LoA	0,051	0,086	FALSE
CHR2	7E+07	CHR2:69974092	SSF x LoA	0,145	0,153	FALSE
CHR2	7E+07	CHR2:69974140	SSF x LoA	0,349	0,256	FALSE
CHR2	7E+07	CHR2:69974150	SSF x LoA	0,013	0,041	FALSE
CHR2	7E+07	CHR2:69974151	SSF x LoA	0,527	0,330	FALSE
CHR2	7E+07	CHR2:69974154	SSF x LoA	0,007	0,031	FALSE
CHR2	7E+07	CHR2:69974162	SSF x LoA	0,793	0,428	FALSE
CHR2	7E+07	CHR2:69978124	SSF x LoA	1,134	0,542	FALSE
CHR2	7E+07	CHR2:69978125	SSF x LoA	0,042	0,077	FALSE
CHR2	7E+07	CHR2:69978187	SSF x LoA	1,265	0,584	FALSE
CHR2	7E+07	CHR2:69978282	SSF x LoA	0,139	0,149	FALSE
CHR2	7E+07	CHR2:69978330	SSF x LoA	2,803	1,026	FALSE
CHR2	6997874	CHR2:6997874	SSF x LoA	1,238	0,575	FALSE
CHR2	6997892	CHR2:6997892	SSF x LoA	3,376	1,179	FALSE
CHR2	6997930	CHR2:6997930	SSF x LoA	2,730	1,007	FALSE
CHR2	6997968	CHR2:6997968	SSF x LoA	0,518	0,326	FALSE
CHR2	7E+07	CHR2:69987784	SSF x LoA	0,424	0,288	FALSE
CHR2	7E+07	CHR2:69987790	SSF x LoA	0,693	0,392	FALSE
CHR2	7E+07	CHR2:69987801	SSF x LoA	3,626	1,245	FALSE
CHR2	7E+07	CHR2:69987805	SSF x LoA	0,069	0,101	FALSE

CHR2	7E+07	CHR2:69991858	SSF x LoA	0,000	0,001	FALSE
CHR2	7E+07	CHR2:69991887	SSF x LoA	0,858	0,451	FALSE
CHR2	7E+07	CHR2:69991950	SSF x LoA	0,003	0,019	FALSE
CHR2	7E+07	CHR2:69991984	SSF x LoA	0,112	0,132	FALSE
CHR2	699960	CHR2:699960	SSF x LoA	0,375	0,267	FALSE
CHR2	699972	CHR2:699972	SSF x LoA	0,364	0,262	FALSE
CHR2	699975	CHR2:699975	SSF x LoA	1,471	0,648	FALSE
CHR2	7E+07	CHR2:70001622	SSF x LoA	0,061	0,094	FALSE
CHR2	7E+07	CHR2:70001626	SSF x LoA	0,087	0,115	FALSE
CHR2	7E+07	CHR2:70001639	SSF x LoA	0,003	0,018	FALSE
CHR2	7E+07	CHR2:70001642	SSF x LoA	0,009	0,033	FALSE
CHR2	7E+07	CHR2:70001650	SSF x LoA	0,915	0,470	FALSE
CHR2	7E+07	CHR2:70001662	SSF x LoA	0,087	0,115	FALSE
CHR2	7E+07	CHR2:70001664	SSF x LoA	0,005	0,025	FALSE
CHR2	7E+07	CHR2:70001671	SSF x LoA	0,013	0,042	FALSE
CHR2	7E+07	CHR2:70001685	SSF x LoA	0,064	0,097	FALSE
CHR2	7E+07	CHR2:70001690	SSF x LoA	0,011	0,038	FALSE
CHR2	7E+07	CHR2:70001720	SSF x LoA	4,028	1,349	FALSE
CHR2	7E+07	CHR2:70001723	SSF x LoA	0,216	0,192	FALSE
CHR2	700019	CHR2:700019	SSF x LoA	1,915	0,779	FALSE
CHR2	7E+07	CHR2:70002130	SSF x LoA	1,207	0,566	FALSE
CHR2	7E+07	CHR2:70002240	SSF x LoA	1,041	0,512	FALSE
CHR2	7E+07	CHR2:70006493	SSF x LoA	0,053	0,088	FALSE
CHR2	7E+07	CHR2:70006495	SSF x LoA	2,792	1,024	FALSE
CHR2	700076	CHR2:700076	SSF x LoA	2,603	0,972	FALSE
CHR2	7E+07	CHR2:70016526	SSF x LoA	1,253	0,580	FALSE
CHR2	7E+07	CHR2:70016527	SSF x LoA	0,909	0,468	FALSE
CHR2	7E+07	CHR2:70020525	SSF x LoA	0,513	0,324	FALSE
CHR2	7002100	CHR2:7002100	SSF x LoA	0,088	0,115	FALSE
CHR2	7E+07	CHR2:70023894	SSF x LoA	1,233	0,574	FALSE
CHR2	7E+07	CHR2:70032165	SSF x LoA	0,092	0,118	FALSE
CHR2	7E+07	CHR2:70032167	SSF x LoA	0,336	0,250	FALSE
CHR2	7E+07	CHR2:70032205	SSF x LoA	0,018	0,048	FALSE
CHR2	7E+07	CHR2:70032209	SSF x LoA	0,106	0,128	FALSE
CHR2	7E+07	CHR2:70032219	SSF x LoA	0,004	0,022	FALSE
CHR2	7E+07	CHR2:70032227	SSF x LoA	1,633	0,696	FALSE
CHR2	7E+07	CHR2:70032244	SSF x LoA	0,018	0,049	FALSE
CHR2	7E+07	CHR2:70037903	SSF x LoA	0,836	0,443	FALSE
CHR2	7E+07	CHR2:70037912	SSF x LoA	0,018	0,049	FALSE
CHR2	7E+07	CHR2:70037919	SSF x LoA	0,219	0,194	FALSE
CHR2	7E+07	CHR2:70037921	SSF x LoA	0,067	0,099	FALSE
CHR2	7E+07	CHR2:70037923	SSF x LoA	0,274	0,222	FALSE
CHR2	7E+07	CHR2:70047118	SSF x LoA	0,221	0,195	FALSE
CHR2	7E+07	CHR2:70047129	SSF x LoA	0,292	0,230	FALSE
CHR2	7E+07	CHR2:70047171	SSF x LoA	0,164	0,164	FALSE
CHR2	7E+07	CHR2:70050810	SSF x LoA	2,127	0,839	FALSE
CHR2	7E+07	CHR2:70052569	SSF x LoA	0,715	0,400	FALSE
CHR2	7E+07	CHR2:70052589	SSF x LoA	3,052	1,093	FALSE
CHR2	7E+07	CHR2:70052661	SSF x LoA	0,021	0,054	FALSE
CHR2	7E+07	CHR2:70052680	SSF x LoA	0,058	0,092	FALSE
CHR2	7E+07	CHR2:70052732	SSF x LoA	0,034	0,069	FALSE
CHR2	7E+07	CHR2:70052788	SSF x LoA	0,004	0,022	FALSE
CHR2	7E+07	CHR2:70052790	SSF x LoA	0,011	0,038	FALSE

CHR2	7E+07	CHR2:70052798	SSF x LoA	0,144	0,152	FALSE
CHR2	7E+07	CHR2:70052842	SSF x LoA	2,929	1,060	FALSE
CHR2	7E+07	CHR2:70056320	SSF x LoA	0,636	0,372	FALSE
CHR2	7E+07	CHR2:70061729	SSF x LoA	4,827	1,553	FALSE
CHR2	7E+07	CHR2:70061807	SSF x LoA	0,219	0,194	FALSE
CHR2	7E+07	CHR2:70067001	SSF x LoA	1,370	0,616	FALSE
CHR2	7E+07	CHR2:70067002	SSF x LoA	0,003	0,018	FALSE
CHR2	7E+07	CHR2:70067235	SSF x LoA	2,667	0,990	FALSE
CHR2	7E+07	CHR2:70069328	SSF x LoA	0,074	0,105	FALSE
CHR2	7E+07	CHR2:70069371	SSF x LoA	0,397	0,277	FALSE
CHR2	7E+07	CHR2:70069390	SSF x LoA	0,989	0,495	FALSE
CHR2	7E+07	CHR2:70070709	SSF x LoA	2,278	0,882	FALSE
CHR2	7E+07	CHR2:70070733	SSF x LoA	0,386	0,272	FALSE
CHR2	7E+07	CHR2:70070747	SSF x LoA	1,985	0,799	FALSE
CHR2	7E+07	CHR2:70070775	SSF x LoA	0,793	0,428	FALSE
CHR2	7E+07	CHR2:70070876	SSF x LoA	0,479	0,311	FALSE
CHR2	7E+07	CHR2:70070899	SSF x LoA	0,596	0,357	FALSE
CHR2	7E+07	CHR2:70071000	SSF x LoA	2,615	0,975	FALSE
CHR2	7E+07	CHR2:70076164	SSF x LoA	0,100	0,124	FALSE
CHR2	7E+07	CHR2:70076165	SSF x LoA	1,625	0,694	FALSE
CHR2	7E+07	CHR2:70076192	SSF x LoA	0,001	0,013	FALSE
CHR2	7E+07	CHR2:70076378	SSF x LoA	0,431	0,291	FALSE
CHR2	7E+07	CHR2:70076410	SSF x LoA	0,285	0,227	FALSE
CHR2	7E+07	CHR2:70076450	SSF x LoA	0,782	0,424	FALSE
CHR2	7E+07	CHR2:70079040	SSF x LoA	0,419	0,286	FALSE
CHR2	7E+07	CHR2:70079045	SSF x LoA	0,633	0,370	FALSE
CHR2	7E+07	CHR2:70079094	SSF x LoA	0,026	0,060	FALSE
CHR2	7E+07	CHR2:70079142	SSF x LoA	0,033	0,067	FALSE
CHR2	7E+07	CHR2:70079205	SSF x LoA	2,584	0,967	FALSE
CHR2	7E+07	CHR2:70084015	SSF x LoA	0,221	0,195	FALSE
CHR2	7E+07	CHR2:70084175	SSF x LoA	0,049	0,083	FALSE
CHR2	7E+07	CHR2:70084210	SSF x LoA	1,322	0,602	FALSE
CHR2	7E+07	CHR2:70084224	SSF x LoA	0,320	0,243	FALSE
CHR2	7E+07	CHR2:70089751	SSF x LoA	0,046	0,081	FALSE
CHR2	7E+07	CHR2:70089770	SSF x LoA	0,193	0,180	FALSE
CHR2	7E+07	CHR2:70089772	SSF x LoA	0,003	0,020	FALSE
CHR2	7E+07	CHR2:70089773	SSF x LoA	0,427	0,289	FALSE
CHR2	7E+07	CHR2:70093027	SSF x LoA	6,767	2,032	TRUE
CHR2	7E+07	CHR2:70093099	SSF x LoA	0,562	0,343	FALSE
CHR2	7E+07	CHR2:70093100	SSF x LoA	1,270	0,585	FALSE
CHR2	7E+07	CHR2:70096717	SSF x LoA	0,264	0,217	FALSE
CHR2	7E+07	CHR2:70096740	SSF x LoA	0,028	0,062	FALSE
CHR2	7E+07	CHR2:70100151	SSF x LoA	0,046	0,081	FALSE
CHR2	7E+07	CHR2:70100161	SSF x LoA	1,882	0,769	FALSE
CHR2	7E+07	CHR2:70100186	SSF x LoA	0,008	0,032	FALSE
CHR2	7E+07	CHR2:70100187	SSF x LoA	4,490	1,467	FALSE
CHR2	7E+07	CHR2:70100204	SSF x LoA	0,704	0,396	FALSE
CHR2	7E+07	CHR2:70112404	SSF x LoA	2,636	0,981	FALSE
CHR2	7E+07	CHR2:70112437	SSF x LoA	0,057	0,091	FALSE
CHR2	7E+07	CHR2:70112443	SSF x LoA	0,004	0,022	FALSE
CHR2	7E+07	CHR2:70112449	SSF x LoA	0,181	0,174	FALSE
CHR2	7E+07	CHR2:70112476	SSF x LoA	0,013	0,041	FALSE
CHR2	7E+07	CHR2:70112488	SSF x LoA	0,086	0,114	FALSE

CHR2	7E+07	CHR2:70112497	SSF x LoA	0,074	0,105	FALSE
CHR2	7E+07	CHR2:70112500	SSF x LoA	0,548	0,338	FALSE
CHR2	7E+07	CHR2:70112524	SSF x LoA	1,234	0,574	FALSE
CHR2	7E+07	CHR2:70112557	SSF x LoA	1,014	0,503	FALSE
CHR2	7E+07	CHR2:70112686	SSF x LoA	0,164	0,164	FALSE
CHR2	7E+07	CHR2:70112719	SSF x LoA	2,012	0,807	FALSE
CHR2	7E+07	CHR2:70112752	SSF x LoA	0,972	0,489	FALSE
CHR2	7E+07	CHR2:70114892	SSF x LoA	0,001	0,009	FALSE
CHR2	7E+07	CHR2:70114901	SSF x LoA	1,715	0,721	FALSE
CHR2	7E+07	CHR2:70114916	SSF x LoA	0,773	0,421	FALSE
CHR2	7E+07	CHR2:70115009	SSF x LoA	0,000	0,006	FALSE
CHR2	7E+07	CHR2:70115015	SSF x LoA	0,227	0,198	FALSE
CHR2	7E+07	CHR2:70115024	SSF x LoA	1,340	0,607	FALSE
CHR2	7E+07	CHR2:70115042	SSF x LoA	0,132	0,145	FALSE
CHR2	7E+07	CHR2:70115066	SSF x LoA	0,655	0,378	FALSE
CHR2	7E+07	CHR2:70115078	SSF x LoA	1,320	0,601	FALSE
CHR2	7E+07	CHR2:70115114	SSF x LoA	0,057	0,091	FALSE
CHR2	7E+07	CHR2:70115141	SSF x LoA	0,096	0,121	FALSE
CHR2	7E+07	CHR2:70115174	SSF x LoA	2,377	0,910	FALSE
CHR2	7E+07	CHR2:70121161	SSF x LoA	0,029	0,063	FALSE
CHR2	7E+07	CHR2:70121192	SSF x LoA	1,927	0,782	FALSE
CHR2	7E+07	CHR2:70121345	SSF x LoA	0,069	0,101	FALSE
CHR2	7E+07	CHR2:70121369	SSF x LoA	0,521	0,327	FALSE
CHR2	7E+07	CHR2:70127081	SSF x LoA	0,000	0,006	FALSE
CHR2	7E+07	CHR2:70130020	SSF x LoA	1,055	0,517	FALSE
CHR2	7E+07	CHR2:70130053	SSF x LoA	0,012	0,040	FALSE
CHR2	7E+07	CHR2:70130062	SSF x LoA	1,243	0,577	FALSE
CHR2	7E+07	CHR2:70130147	SSF x LoA	3,751	1,278	FALSE
CHR2	7E+07	CHR2:70135627	SSF x LoA	0,675	0,386	FALSE
CHR2	7E+07	CHR2:70135633	SSF x LoA	4,863	1,562	FALSE
CHR2	7E+07	CHR2:70135691	SSF x LoA	0,019	0,051	FALSE
CHR2	7E+07	CHR2:70141842	SSF x LoA	0,332	0,248	FALSE
CHR2	7E+07	CHR2:70141949	SSF x LoA	0,333	0,249	FALSE
CHR2	7E+07	CHR2:70143250	SSF x LoA	0,871	0,455	FALSE
CHR2	7E+07	CHR2:70143317	SSF x LoA	0,479	0,311	FALSE
CHR2	7E+07	CHR2:70143323	SSF x LoA	1,395	0,624	FALSE
CHR2	7E+07	CHR2:70143363	SSF x LoA	0,168	0,166	FALSE
CHR2	7E+07	CHR2:70143367	SSF x LoA	0,092	0,118	FALSE
CHR2	7E+07	CHR2:70143374	SSF x LoA	0,451	0,300	FALSE
CHR2	7E+07	CHR2:70143377	SSF x LoA	0,083	0,111	FALSE
CHR2	7E+07	CHR2:70149297	SSF x LoA	0,004	0,022	FALSE
CHR2	7E+07	CHR2:70149299	SSF x LoA	0,009	0,033	FALSE
CHR2	7E+07	CHR2:70149328	SSF x LoA	0,008	0,031	FALSE
CHR2	7E+07	CHR2:70149345	SSF x LoA	0,372	0,266	FALSE
CHR2	7E+07	CHR2:70149348	SSF x LoA	0,126	0,141	FALSE
CHR2	7E+07	CHR2:70149359	SSF x LoA	0,037	0,072	FALSE
CHR2	7E+07	CHR2:70149393	SSF x LoA	0,404	0,280	FALSE
CHR2	7E+07	CHR2:70149409	SSF x LoA	0,073	0,104	FALSE
CHR2	7E+07	CHR2:70149411	SSF x LoA	0,152	0,157	FALSE
CHR2	7E+07	CHR2:70149491	SSF x LoA	0,284	0,226	FALSE
CHR2	7E+07	CHR2:70149550	SSF x LoA	0,743	0,410	FALSE
CHR2	7E+07	CHR2:70158174	SSF x LoA	0,003	0,021	FALSE
CHR2	7E+07	CHR2:70158344	SSF x LoA	0,753	0,414	FALSE

CHR2	7E+07	CHR2:70158374	SSF x LoA	0,602	0,359	FALSE
CHR2	7E+07	CHR2:70158482	SSF x LoA	0,016	0,046	FALSE
CHR2	7E+07	CHR2:70158500	SSF x LoA	0,534	0,333	FALSE
CHR2	7E+07	CHR2:70158509	SSF x LoA	0,884	0,459	FALSE
CHR2	7E+07	CHR2:70158530	SSF x LoA	0,104	0,126	FALSE
CHR2	7E+07	CHR2:70158539	SSF x LoA	0,655	0,379	FALSE
CHR2	7E+07	CHR2:70158540	SSF x LoA	0,299	0,233	FALSE
CHR2	7E+07	CHR2:70158545	SSF x LoA	0,320	0,243	FALSE
CHR2	7E+07	CHR2:70158549	SSF x LoA	1,327	0,603	FALSE
CHR2	7E+07	CHR2:70158555	SSF x LoA	0,054	0,088	FALSE
CHR2	7E+07	CHR2:70162710	SSF x LoA	0,266	0,218	FALSE
CHR2	7E+07	CHR2:70162714	SSF x LoA	0,038	0,073	FALSE
CHR2	7E+07	CHR2:70162756	SSF x LoA	0,352	0,257	FALSE
CHR2	7E+07	CHR2:70162759	SSF x LoA	0,024	0,057	FALSE
CHR2	7E+07	CHR2:70162777	SSF x LoA	0,206	0,187	FALSE
CHR2	7E+07	CHR2:70162812	SSF x LoA	2,045	0,816	FALSE
CHR2	7E+07	CHR2:70162815	SSF x LoA	0,098	0,123	FALSE
CHR2	7E+07	CHR2:70162820	SSF x LoA	2,480	0,938	FALSE
CHR2	7E+07	CHR2:70162824	SSF x LoA	0,534	0,333	FALSE
CHR2	7E+07	CHR2:70162831	SSF x LoA	0,691	0,392	FALSE
CHR2	7E+07	CHR2:70162832	SSF x LoA	0,320	0,243	FALSE
CHR2	7E+07	CHR2:70162840	SSF x LoA	0,909	0,468	FALSE
CHR2	7E+07	CHR2:70162843	SSF x LoA	0,540	0,335	FALSE
CHR2	7E+07	CHR2:70162871	SSF x LoA	0,108	0,129	FALSE
CHR2	7E+07	CHR2:70162876	SSF x LoA	1,051	0,515	FALSE
CHR2	7E+07	CHR2:70162877	SSF x LoA	0,115	0,134	FALSE
CHR2	7E+07	CHR2:70162878	SSF x LoA	0,117	0,136	FALSE
CHR2	7E+07	CHR2:70162888	SSF x LoA	0,458	0,302	FALSE
CHR2	7E+07	CHR2:70162889	SSF x LoA	3,727	1,271	FALSE
CHR2	7E+07	CHR2:70162916	SSF x LoA	0,964	0,487	FALSE
CHR2	7E+07	CHR2:70162922	SSF x LoA	0,196	0,182	FALSE
CHR2	7E+07	CHR2:70162929	SSF x LoA	0,039	0,074	FALSE
CHR2	7E+07	CHR2:70162932	SSF x LoA	0,041	0,076	FALSE
CHR2	7E+07	CHR2:70162933	SSF x LoA	8,035	2,338	TRUE
CHR2	7E+07	CHR2:70162950	SSF x LoA	0,227	0,198	FALSE
CHR2	7E+07	CHR2:70162953	SSF x LoA	0,086	0,114	FALSE
CHR2	7E+07	CHR2:70162971	SSF x LoA	0,035	0,070	FALSE
CHR2	7E+07	CHR2:70162984	SSF x LoA	0,107	0,129	FALSE
CHR2	7E+07	CHR2:70163013	SSF x LoA	0,000	0,004	FALSE
CHR2	7E+07	CHR2:70165655	SSF x LoA	0,093	0,119	FALSE
CHR2	7E+07	CHR2:70166008	SSF x LoA	3,157	1,122	FALSE
CHR2	7E+07	CHR2:70177785	SSF x LoA	0,003	0,018	FALSE
CHR2	7E+07	CHR2:70177811	SSF x LoA	0,197	0,182	FALSE
CHR2	7E+07	CHR2:70177833	SSF x LoA	2,047	0,817	FALSE
CHR2	7E+07	CHR2:70177849	SSF x LoA	4,165	1,384	FALSE
CHR2	7E+07	CHR2:70188189	SSF x LoA	1,630	0,695	FALSE
CHR2	7E+07	CHR2:70188239	SSF x LoA	2,356	0,904	FALSE
CHR2	7E+07	CHR2:70188242	SSF x LoA	4,622	1,501	FALSE
CHR2	7E+07	CHR2:70188260	SSF x LoA	0,188	0,178	FALSE
CHR2	7E+07	CHR2:70191483	SSF x LoA	1,485	0,652	FALSE
CHR2	7E+07	CHR2:70191683	SSF x LoA	1,229	0,573	FALSE
CHR2	7E+07	CHR2:70191710	SSF x LoA	3,337	1,169	FALSE
CHR2	7E+07	CHR2:70191718	SSF x LoA	1,433	0,636	FALSE

CHR2	7E+07	CHR2:70191728	SSF x LoA	0,236	0,203	FALSE
CHR2	7E+07	CHR2:70191745	SSF x LoA	0,014	0,042	FALSE
CHR2	7E+07	CHR2:70191749	SSF x LoA	1,120	0,538	FALSE
CHR2	7E+07	CHR2:70191755	SSF x LoA	0,895	0,463	FALSE
CHR2	7E+07	CHR2:70191756	SSF x LoA	1,284	0,590	FALSE
CHR2	7E+07	CHR2:70191772	SSF x LoA	0,255	0,212	FALSE
CHR2	7E+07	CHR2:70191774	SSF x LoA	0,139	0,149	FALSE
CHR2	7E+07	CHR2:70199335	SSF x LoA	3,789	1,288	FALSE
CHR2	7E+07	CHR2:70199336	SSF x LoA	0,004	0,022	FALSE
CHR2	7E+07	CHR2:70199366	SSF x LoA	0,279	0,224	FALSE
CHR2	7E+07	CHR2:70199390	SSF x LoA	0,742	0,410	FALSE
CHR2	7E+07	CHR2:70199392	SSF x LoA	1,181	0,557	FALSE
CHR2	7E+07	CHR2:70199419	SSF x LoA	0,639	0,373	FALSE
CHR2	7E+07	CHR2:70206267	SSF x LoA	0,001	0,012	FALSE
CHR2	7E+07	CHR2:70206323	SSF x LoA	0,125	0,140	FALSE
CHR2	7E+07	CHR2:70206357	SSF x LoA	4,140	1,378	FALSE
CHR2	7E+07	CHR2:70206500	SSF x LoA	0,178	0,172	FALSE
CHR2	7E+07	CHR2:70206515	SSF x LoA	0,015	0,045	FALSE
CHR2	7E+07	CHR2:70218177	SSF x LoA	0,042	0,077	FALSE
CHR2	7E+07	CHR2:70218180	SSF x LoA	1,157	0,550	FALSE
CHR2	7E+07	CHR2:70218185	SSF x LoA	1,077	0,524	FALSE
CHR2	7E+07	CHR2:70218205	SSF x LoA	1,297	0,594	FALSE
CHR2	7E+07	CHR2:70218221	SSF x LoA	3,737	1,274	FALSE
CHR2	7E+07	CHR2:70218309	SSF x LoA	0,029	0,063	FALSE
CHR2	7E+07	CHR2:70218311	SSF x LoA	0,675	0,386	FALSE
CHR2	7E+07	CHR2:70218323	SSF x LoA	2,395	0,915	FALSE
CHR2	7E+07	CHR2:70218324	SSF x LoA	1,142	0,545	FALSE
CHR2	7E+07	CHR2:70218329	SSF x LoA	2,117	0,837	FALSE
CHR2	7E+07	CHR2:70218359	SSF x LoA	0,687	0,390	FALSE
CHR2	7E+07	CHR2:70218400	SSF x LoA	0,008	0,033	FALSE
CHR2	7E+07	CHR2:70218417	SSF x LoA	0,145	0,153	FALSE
CHR2	7E+07	CHR2:70219872	SSF x LoA	1,278	0,588	FALSE
CHR2	7E+07	CHR2:70219961	SSF x LoA	0,311	0,239	FALSE
CHR2	7E+07	CHR2:70220013	SSF x LoA	0,017	0,047	FALSE
CHR2	7E+07	CHR2:70220165	SSF x LoA	0,292	0,230	FALSE
CHR2	7E+07	CHR2:70220167	SSF x LoA	0,320	0,243	FALSE
CHR2	7E+07	CHR2:70228345	SSF x LoA	4,897	1,570	FALSE
CHR2	7E+07	CHR2:70228356	SSF x LoA	0,297	0,232	FALSE
CHR2	7E+07	CHR2:70228375	SSF x LoA	2,964	1,070	FALSE
CHR2	7E+07	CHR2:70231535	SSF x LoA	0,076	0,106	FALSE
CHR2	7E+07	CHR2:70231755	SSF x LoA	0,305	0,236	FALSE
CHR2	7E+07	CHR2:70231773	SSF x LoA	0,004	0,022	FALSE
CHR2	7E+07	CHR2:70261330	SSF x LoA	1,645	0,700	FALSE
CHR2	7E+07	CHR2:70269042	SSF x LoA	5,074	1,615	FALSE
CHR2	7E+07	CHR2:70269043	SSF x LoA	5,519	1,726	FALSE
CHR2	7E+07	CHR2:70290912	SSF x LoA	0,656	0,379	FALSE
CHR2	7E+07	CHR2:70290923	SSF x LoA	0,518	0,326	FALSE
CHR2	7E+07	CHR2:70290925	SSF x LoA	0,432	0,292	FALSE
CHR2	7E+07	CHR2:70290938	SSF x LoA	0,008	0,032	FALSE
CHR2	7E+07	CHR2:70290977	SSF x LoA	1,857	0,762	FALSE
CHR2	7E+07	CHR2:70291042	SSF x LoA	0,007	0,030	FALSE
CHR2	7E+07	CHR2:70291048	SSF x LoA	2,046	0,816	FALSE
CHR2	7E+07	CHR2:70291079	SSF x LoA	0,681	0,388	FALSE

CHR2	7E+07	CHR2:70297942	SSF x LoA	0,092	0,118	FALSE
CHR2	7E+07	CHR2:70298168	SSF x LoA	0,286	0,227	FALSE
CHR2	7E+07	CHR2:70303449	SSF x LoA	0,138	0,149	FALSE
CHR2	7E+07	CHR2:70303465	SSF x LoA	0,904	0,466	FALSE
CHR2	7E+07	CHR2:70303492	SSF x LoA	0,056	0,090	FALSE
CHR2	7E+07	CHR2:70303505	SSF x LoA	0,091	0,118	FALSE
CHR2	7E+07	CHR2:70303506	SSF x LoA	0,068	0,100	FALSE
CHR2	7E+07	CHR2:70303508	SSF x LoA	0,057	0,090	FALSE
CHR2	7E+07	CHR2:70303511	SSF x LoA	0,062	0,095	FALSE
CHR2	7E+07	CHR2:70303555	SSF x LoA	0,630	0,369	FALSE
CHR2	7E+07	CHR2:70303561	SSF x LoA	0,038	0,073	FALSE
CHR2	7E+07	CHR2:70303577	SSF x LoA	1,671	0,708	FALSE
CHR2	7E+07	CHR2:70303579	SSF x LoA	0,592	0,355	FALSE
CHR2	7E+07	CHR2:70303582	SSF x LoA	0,262	0,216	FALSE
CHR2	7E+07	CHR2:70303594	SSF x LoA	0,073	0,104	FALSE
CHR2	7E+07	CHR2:70303619	SSF x LoA	0,958	0,484	FALSE
CHR2	7E+07	CHR2:70303649	SSF x LoA	0,338	0,251	FALSE
CHR2	7E+07	CHR2:70303651	SSF x LoA	0,054	0,089	FALSE
CHR2	7E+07	CHR2:70303652	SSF x LoA	0,264	0,217	FALSE
CHR2	7E+07	CHR2:70303657	SSF x LoA	0,101	0,125	FALSE
CHR2	7E+07	CHR2:70303661	SSF x LoA	0,053	0,088	FALSE
CHR2	7E+07	CHR2:70303667	SSF x LoA	0,211	0,190	FALSE
CHR2	7E+07	CHR2:70303674	SSF x LoA	0,594	0,356	FALSE
CHR2	7E+07	CHR2:70305564	SSF x LoA	0,000	0,006	FALSE
CHR2	7E+07	CHR2:70305602	SSF x LoA	0,061	0,094	FALSE
CHR2	7E+07	CHR2:70305734	SSF x LoA	0,562	0,344	FALSE
CHR2	7E+07	CHR2:70305740	SSF x LoA	0,340	0,252	FALSE
CHR2	7E+07	CHR2:70305743	SSF x LoA	0,570	0,346	FALSE
CHR2	7E+07	CHR2:70305749	SSF x LoA	0,730	0,406	FALSE
CHR2	7E+07	CHR2:70305753	SSF x LoA	0,006	0,028	FALSE
CHR2	7E+07	CHR2:70305762	SSF x LoA	0,873	0,456	FALSE
CHR2	7E+07	CHR2:70305789	SSF x LoA	0,907	0,467	FALSE
CHR2	7E+07	CHR2:70305810	SSF x LoA	1,260	0,582	FALSE
CHR2	7E+07	CHR2:70313191	SSF x LoA	0,692	0,392	FALSE
CHR2	7E+07	CHR2:70313240	SSF x LoA	1,543	0,669	FALSE
CHR2	7E+07	CHR2:70313263	SSF x LoA	0,410	0,282	FALSE
CHR2	7E+07	CHR2:70313272	SSF x LoA	0,869	0,455	FALSE
CHR2	7E+07	CHR2:70313295	SSF x LoA	1,231	0,573	FALSE
CHR2	7E+07	CHR2:70313318	SSF x LoA	0,052	0,087	FALSE
CHR2	7E+07	CHR2:70313322	SSF x LoA	2,161	0,849	FALSE
CHR2	7E+07	CHR2:70313325	SSF x LoA	1,618	0,692	FALSE
CHR2	7E+07	CHR2:70313334	SSF x LoA	2,797	1,025	FALSE
CHR2	7E+07	CHR2:70313411	SSF x LoA	0,039	0,074	FALSE
CHR2	7E+07	CHR2:70313433	SSF x LoA	0,336	0,250	FALSE
CHR2	7E+07	CHR2:70313447	SSF x LoA	0,526	0,330	FALSE
CHR2	7E+07	CHR2:70313467	SSF x LoA	1,132	0,542	FALSE
CHR2	7E+07	CHR2:70313475	SSF x LoA	0,394	0,276	FALSE
CHR2	7E+07	CHR2:70327662	SSF x LoA	0,199	0,183	FALSE
CHR2	7E+07	CHR2:70327684	SSF x LoA	0,180	0,173	FALSE
CHR2	7E+07	CHR2:70327704	SSF x LoA	1,185	0,558	FALSE
CHR2	7E+07	CHR2:70327706	SSF x LoA	0,671	0,384	FALSE
CHR2	7E+07	CHR2:70327768	SSF x LoA	1,031	0,509	FALSE
CHR2	7E+07	CHR2:70327774	SSF x LoA	1,946	0,788	FALSE

CHR2	7E+07	CHR2:70336809	SSF x LoA	0,223	0,196	FALSE
CHR2	7E+07	CHR2:70336814	SSF x LoA	1,302	0,596	FALSE
CHR2	7E+07	CHR2:70336824	SSF x LoA	0,360	0,261	FALSE
CHR2	7E+07	CHR2:70336868	SSF x LoA	1,598	0,686	FALSE
CHR2	7E+07	CHR2:70336869	SSF x LoA	0,646	0,375	FALSE
CHR2	7E+07	CHR2:70336881	SSF x LoA	1,960	0,792	FALSE
CHR2	7E+07	CHR2:70336886	SSF x LoA	3,742	1,275	FALSE
CHR2	7E+07	CHR2:70336922	SSF x LoA	2,217	0,865	FALSE
CHR2	7E+07	CHR2:70336937	SSF x LoA	3,029	1,087	FALSE
CHR2	7E+07	CHR2:70337107	SSF x LoA	1,663	0,705	FALSE
CHR2	7E+07	CHR2:70341693	SSF x LoA	0,948	0,481	FALSE
CHR2	7E+07	CHR2:70341703	SSF x LoA	0,095	0,120	FALSE
CHR2	7E+07	CHR2:70341713	SSF x LoA	0,112	0,132	FALSE
CHR2	7E+07	CHR2:70341714	SSF x LoA	0,026	0,059	FALSE
CHR2	7E+07	CHR2:70344602	SSF x LoA	0,237	0,203	FALSE
CHR2	7E+07	CHR2:70344669	SSF x LoA	0,583	0,352	FALSE
CHR2	7E+07	CHR2:70344726	SSF x LoA	2,485	0,940	FALSE
CHR2	7E+07	CHR2:70344773	SSF x LoA	3,509	1,214	FALSE
CHR2	7E+07	CHR2:70344812	SSF x LoA	0,150	0,156	FALSE
CHR2	7E+07	CHR2:70345986	SSF x LoA	0,065	0,097	FALSE
CHR2	7E+07	CHR2:70346126	SSF x LoA	0,347	0,255	FALSE
CHR2	7E+07	CHR2:70346188	SSF x LoA	0,288	0,228	FALSE
CHR2	7E+07	CHR2:70346197	SSF x LoA	0,055	0,089	FALSE
CHR2	7E+07	CHR2:70355582	SSF x LoA	0,955	0,483	FALSE
CHR2	7E+07	CHR2:70355634	SSF x LoA	0,622	0,366	FALSE
CHR2	7E+07	CHR2:70355644	SSF x LoA	0,114	0,134	FALSE
CHR2	7E+07	CHR2:70355675	SSF x LoA	0,001	0,013	FALSE
CHR2	7E+07	CHR2:70355685	SSF x LoA	0,651	0,377	FALSE
CHR2	7E+07	CHR2:70355687	SSF x LoA	0,291	0,230	FALSE
CHR2	7E+07	CHR2:70359870	SSF x LoA	1,839	0,757	FALSE
CHR2	7E+07	CHR2:70359896	SSF x LoA	0,045	0,080	FALSE
CHR2	7E+07	CHR2:70359900	SSF x LoA	0,698	0,394	FALSE
CHR2	7E+07	CHR2:70359914	SSF x LoA	0,025	0,059	FALSE
CHR2	7E+07	CHR2:70359953	SSF x LoA	0,853	0,449	FALSE
CHR2	7E+07	CHR2:70359954	SSF x LoA	0,129	0,143	FALSE
CHR2	7E+07	CHR2:70359966	SSF x LoA	0,071	0,103	FALSE
CHR2	7E+07	CHR2:70359977	SSF x LoA	0,082	0,111	FALSE
CHR2	7E+07	CHR2:70360001	SSF x LoA	0,055	0,089	FALSE
CHR2	7E+07	CHR2:70360002	SSF x LoA	0,003	0,018	FALSE
CHR2	7E+07	CHR2:70360011	SSF x LoA	0,086	0,114	FALSE
CHR2	7E+07	CHR2:70360022	SSF x LoA	2,189	0,857	FALSE
CHR2	7E+07	CHR2:70360040	SSF x LoA	1,839	0,757	FALSE
CHR2	7E+07	CHR2:70360041	SSF x LoA	0,398	0,277	FALSE
CHR2	7E+07	CHR2:70360046	SSF x LoA	0,387	0,273	FALSE
CHR2	7E+07	CHR2:70360054	SSF x LoA	0,242	0,206	FALSE
CHR2	7E+07	CHR2:70360066	SSF x LoA	5,025	1,602	FALSE
CHR2	7E+07	CHR2:70365110	SSF x LoA	0,049	0,083	FALSE
CHR2	7E+07	CHR2:70365159	SSF x LoA	0,004	0,023	FALSE
CHR2	7E+07	CHR2:70365169	SSF x LoA	0,162	0,163	FALSE
CHR2	7E+07	CHR2:70365177	SSF x LoA	0,436	0,293	FALSE
CHR2	7E+07	CHR2:70365186	SSF x LoA	0,362	0,262	FALSE
CHR2	7E+07	CHR2:70372705	SSF x LoA	0,890	0,462	FALSE
CHR2	7E+07	CHR2:70373025	SSF x LoA	1,494	0,655	FALSE

CHR2	7E+07	CHR2:70373028	SSF x LoA	0,713	0,400	FALSE
CHR2	7E+07	CHR2:70373115	SSF x LoA	0,049	0,084	FALSE
CHR2	7E+07	CHR2:70379747	SSF x LoA	0,520	0,327	FALSE
CHR2	7E+07	CHR2:70379816	SSF x LoA	0,001	0,010	FALSE
CHR2	7E+07	CHR2:70382364	SSF x LoA	0,001	0,009	FALSE
CHR2	7E+07	CHR2:70382366	SSF x LoA	0,054	0,088	FALSE
CHR2	7E+07	CHR2:70382416	SSF x LoA	0,030	0,064	FALSE
CHR2	7E+07	CHR2:70382437	SSF x LoA	0,564	0,344	FALSE
CHR2	7E+07	CHR2:70382463	SSF x LoA	0,916	0,471	FALSE
CHR2	7E+07	CHR2:70382554	SSF x LoA	0,208	0,188	FALSE
CHR2	7E+07	CHR2:70382566	SSF x LoA	1,821	0,752	FALSE
CHR2	7E+07	CHR2:70382568	SSF x LoA	0,458	0,302	FALSE
CHR2	7E+07	CHR2:70382604	SSF x LoA	0,390	0,274	FALSE
CHR2	7E+07	CHR2:70382609	SSF x LoA	0,657	0,379	FALSE
CHR2	7E+07	CHR2:70382610	SSF x LoA	0,668	0,383	FALSE
CHR2	7E+07	CHR2:70382641	SSF x LoA	0,086	0,114	FALSE
CHR2	7E+07	CHR2:70390886	SSF x LoA	0,578	0,349	FALSE
CHR2	7E+07	CHR2:70390900	SSF x LoA	0,103	0,126	FALSE
CHR2	7E+07	CHR2:70390907	SSF x LoA	0,277	0,223	FALSE
CHR2	7E+07	CHR2:70390975	SSF x LoA	1,680	0,710	FALSE
CHR2	7E+07	CHR2:70396930	SSF x LoA	0,010	0,037	FALSE
CHR2	7E+07	CHR2:70396937	SSF x LoA	0,011	0,038	FALSE
CHR2	7E+07	CHR2:70396959	SSF x LoA	0,001	0,013	FALSE
CHR2	7E+07	CHR2:70396964	SSF x LoA	1,160	0,550	FALSE
CHR2	7E+07	CHR2:70397010	SSF x LoA	0,472	0,308	FALSE
CHR2	7E+07	CHR2:70397011	SSF x LoA	0,134	0,146	FALSE
CHR2	7E+07	CHR2:70397026	SSF x LoA	0,940	0,478	FALSE
CHR2	7E+07	CHR2:70397041	SSF x LoA	0,000	0,008	FALSE
CHR2	7E+07	CHR2:70397112	SSF x LoA	2,109	0,834	FALSE
CHR2	7E+07	CHR2:70397177	SSF x LoA	1,194	0,561	FALSE
CHR2	7E+07	CHR2:70397193	SSF x LoA	2,185	0,856	FALSE
CHR2	7E+07	CHR2:70403379	SSF x LoA	0,683	0,389	FALSE
CHR2	7E+07	CHR2:70403380	SSF x LoA	0,123	0,139	FALSE
CHR2	7E+07	CHR2:70403437	SSF x LoA	0,006	0,028	FALSE
CHR2	7E+07	CHR2:70403438	SSF x LoA	0,078	0,108	FALSE
CHR2	7E+07	CHR2:70403447	SSF x LoA	0,740	0,409	FALSE
CHR2	7E+07	CHR2:70403471	SSF x LoA	0,078	0,108	FALSE
CHR2	7E+07	CHR2:70403484	SSF x LoA	0,170	0,167	FALSE
CHR2	7E+07	CHR2:70403509	SSF x LoA	0,011	0,038	FALSE
CHR2	7E+07	CHR2:70403513	SSF x LoA	0,006	0,028	FALSE
CHR2	7E+07	CHR2:70403541	SSF x LoA	2,769	1,017	FALSE
CHR2	7E+07	CHR2:70403571	SSF x LoA	0,041	0,076	FALSE
CHR2	7E+07	CHR2:70404603	SSF x LoA	0,700	0,395	FALSE
CHR2	7E+07	CHR2:70404708	SSF x LoA	3,154	1,121	FALSE
CHR2	7E+07	CHR2:70405494	SSF x LoA	0,440	0,295	FALSE
CHR2	7E+07	CHR2:70405608	SSF x LoA	0,144	0,152	FALSE
CHR2	7E+07	CHR2:70405634	SSF x LoA	1,264	0,583	FALSE
CHR2	7E+07	CHR2:70405679	SSF x LoA	1,695	0,715	FALSE
CHR2	7E+07	CHR2:70405683	SSF x LoA	0,558	0,342	FALSE
CHR2	7E+07	CHR2:70405685	SSF x LoA	0,036	0,071	FALSE
CHR2	7E+07	CHR2:70405723	SSF x LoA	0,510	0,323	FALSE
CHR2	7E+07	CHR2:70408067	SSF x LoA	0,359	0,260	FALSE
CHR2	7E+07	CHR2:70408094	SSF x LoA	0,321	0,244	FALSE

CHR2	7E+07	CHR2:70410940	SSF x LoA	1,548	0,671	FALSE
CHR2	7E+07	CHR2:70410973	SSF x LoA	2,720	1,004	FALSE
CHR2	7E+07	CHR2:70411022	SSF x LoA	1,319	0,601	FALSE
CHR2	7E+07	CHR2:70412666	SSF x LoA	0,254	0,212	FALSE
CHR2	7E+07	CHR2:70412668	SSF x LoA	0,178	0,172	FALSE
CHR2	7E+07	CHR2:70412673	SSF x LoA	1,396	0,625	FALSE
CHR2	7E+07	CHR2:70412693	SSF x LoA	0,611	0,362	FALSE
CHR2	7E+07	CHR2:70412734	SSF x LoA	1,527	0,664	FALSE
CHR2	7E+07	CHR2:70412757	SSF x LoA	0,383	0,271	FALSE
CHR2	7E+07	CHR2:70412760	SSF x LoA	1,728	0,724	FALSE
CHR2	7E+07	CHR2:70412763	SSF x LoA	2,304	0,889	FALSE
CHR2	7E+07	CHR2:70412766	SSF x LoA	2,449	0,930	FALSE
CHR2	7E+07	CHR2:70412793	SSF x LoA	0,001	0,011	FALSE
CHR2	7E+07	CHR2:70412817	SSF x LoA	1,803	0,746	FALSE
CHR2	7E+07	CHR2:70412853	SSF x LoA	0,001	0,014	FALSE
CHR2	7E+07	CHR2:70412885	SSF x LoA	4,467	1,461	FALSE
CHR2	7E+07	CHR2:70412900	SSF x LoA	0,198	0,183	FALSE
CHR2	7E+07	CHR2:70412988	SSF x LoA	0,349	0,256	FALSE
CHR2	7E+07	CHR2:70431776	SSF x LoA	1,448	0,640	FALSE
CHR2	7E+07	CHR2:70431777	SSF x LoA	0,879	0,458	FALSE
CHR2	7E+07	CHR2:70431856	SSF x LoA	0,031	0,066	FALSE
CHR2	7E+07	CHR2:70431883	SSF x LoA	0,964	0,486	FALSE
CHR2	7E+07	CHR2:70431950	SSF x LoA	0,818	0,437	FALSE
CHR2	7E+07	CHR2:70431957	SSF x LoA	0,220	0,194	FALSE
CHR2	7E+07	CHR2:70431979	SSF x LoA	0,357	0,260	FALSE
CHR2	7E+07	CHR2:70432007	SSF x LoA	0,256	0,213	FALSE
CHR2	7E+07	CHR2:70432022	SSF x LoA	0,066	0,098	FALSE
CHR2	7E+07	CHR2:70432029	SSF x LoA	1,141	0,545	FALSE
CHR2	7E+07	CHR2:70432050	SSF x LoA	3,074	1,099	FALSE
CHR2	7E+07	CHR2:70432067	SSF x LoA	1,843	0,758	FALSE
CHR2	7E+07	CHR2:70432068	SSF x LoA	6,867	2,057	TRUE
CHR2	7E+07	CHR2:70432082	SSF x LoA	1,521	0,663	FALSE
CHR2	7E+07	CHR2:70438064	SSF x LoA	0,926	0,474	FALSE
CHR2	7E+07	CHR2:70438083	SSF x LoA	2,580	0,966	FALSE
CHR2	7E+07	CHR2:70440657	SSF x LoA	1,889	0,771	FALSE
CHR2	7E+07	CHR2:70440873	SSF x LoA	1,401	0,626	FALSE
CHR2	7E+07	CHR2:70440953	SSF x LoA	0,944	0,480	FALSE
CHR2	7E+07	CHR2:70440954	SSF x LoA	0,597	0,357	FALSE
CHR2	7E+07	CHR2:70474300	SSF x LoA	1,156	0,549	FALSE
CHR2	7E+07	CHR2:70474321	SSF x LoA	0,131	0,144	FALSE
CHR2	7E+07	CHR2:70474385	SSF x LoA	0,774	0,421	FALSE
CHR2	7E+07	CHR2:70474398	SSF x LoA	0,175	0,170	FALSE
CHR2	7E+07	CHR2:70474406	SSF x LoA	2,625	0,978	FALSE
CHR2	7E+07	CHR2:70474410	SSF x LoA	0,382	0,271	FALSE
CHR2	7E+07	CHR2:70474427	SSF x LoA	0,976	0,490	FALSE
CHR2	7E+07	CHR2:70474430	SSF x LoA	0,020	0,052	FALSE
CHR2	7E+07	CHR2:70474436	SSF x LoA	0,152	0,157	FALSE
CHR2	7E+07	CHR2:70474561	SSF x LoA	1,560	0,674	FALSE
CHR2	7E+07	CHR2:70476652	SSF x LoA	0,385	0,272	FALSE
CHR2	7E+07	CHR2:70476664	SSF x LoA	3,517	1,217	FALSE
CHR2	7E+07	CHR2:70476669	SSF x LoA	0,342	0,253	FALSE
CHR2	7E+07	CHR2:70476677	SSF x LoA	0,496	0,318	FALSE
CHR2	7E+07	CHR2:70476694	SSF x LoA	0,650	0,377	FALSE

CHR2	7E+07	CHR2:70476715	SSF x LoA	0,000	0,006	FALSE
CHR2	7E+07	CHR2:70476949	SSF x LoA	0,031	0,066	FALSE
CHR2	7E+07	CHR2:70477006	SSF x LoA	0,005	0,026	FALSE
CHR2	7049092	CHR2:7049092	SSF x LoA	0,029	0,063	FALSE
CHR2	7049107	CHR2:7049107	SSF x LoA	1,458	0,644	FALSE
CHR2	7049108	CHR2:7049108	SSF x LoA	9,761	2,749	TRUE
CHR2	7049112	CHR2:7049112	SSF x LoA	0,668	0,383	FALSE
CHR2	7049115	CHR2:7049115	SSF x LoA	1,880	0,769	FALSE
CHR2	7049126	CHR2:7049126	SSF x LoA	0,404	0,280	FALSE
CHR2	7049128	CHR2:7049128	SSF x LoA	0,652	0,377	FALSE
CHR2	7049172	CHR2:7049172	SSF x LoA	0,005	0,026	FALSE
CHR2	7049242	CHR2:7049242	SSF x LoA	0,025	0,058	FALSE
CHR2	70503139	CHR2:70503139	SSF x LoA	2,599	0,971	FALSE
CHR2	70503144	CHR2:70503144	SSF x LoA	0,711	0,399	FALSE
CHR2	70503215	CHR2:70503215	SSF x LoA	1,288	0,591	FALSE
CHR2	70503218	CHR2:70503218	SSF x LoA	0,122	0,139	FALSE
CHR2	70503231	CHR2:70503231	SSF x LoA	0,924	0,473	FALSE
CHR2	70503251	CHR2:70503251	SSF x LoA	0,492	0,316	FALSE
CHR2	70503258	CHR2:70503258	SSF x LoA	0,054	0,088	FALSE
CHR2	70503260	CHR2:70503260	SSF x LoA	0,008	0,033	FALSE
CHR2	70503268	CHR2:70503268	SSF x LoA	0,758	0,416	FALSE
CHR2	70503270	CHR2:70503270	SSF x LoA	0,270	0,219	FALSE
CHR2	70503290	CHR2:70503290	SSF x LoA	3,557	1,227	FALSE
CHR2	70503333	CHR2:70503333	SSF x LoA	2,185	0,856	FALSE
CHR2	70503346	CHR2:70503346	SSF x LoA	1,142	0,545	FALSE
CHR2	70503357	CHR2:70503357	SSF x LoA	2,546	0,956	FALSE
CHR2	70503381	CHR2:70503381	SSF x LoA	5,210	1,649	FALSE
CHR2	70503382	CHR2:70503382	SSF x LoA	0,360	0,261	FALSE
CHR2	70503403	CHR2:70503403	SSF x LoA	1,921	0,781	FALSE
CHR2	70503422	CHR2:70503422	SSF x LoA	0,501	0,320	FALSE
CHR2	70503433	CHR2:70503433	SSF x LoA	0,022	0,055	FALSE
CHR2	7051652	CHR2:7051652	SSF x LoA	0,001	0,009	FALSE
CHR2	7051666	CHR2:7051666	SSF x LoA	1,789	0,742	FALSE
CHR2	7051671	CHR2:7051671	SSF x LoA	1,487	0,652	FALSE
CHR2	7051732	CHR2:7051732	SSF x LoA	2,347	0,901	FALSE
CHR2	7051733	CHR2:7051733	SSF x LoA	3,772	1,283	FALSE
CHR2	7051781	CHR2:7051781	SSF x LoA	2,159	0,849	FALSE
CHR2	7051798	CHR2:7051798	SSF x LoA	0,083	0,112	FALSE
CHR2	7051828	CHR2:7051828	SSF x LoA	0,162	0,163	FALSE
CHR2	70520524	CHR2:70520524	SSF x LoA	1,043	0,513	FALSE
CHR2	70520577	CHR2:70520577	SSF x LoA	0,224	0,197	FALSE
CHR2	70520646	CHR2:70520646	SSF x LoA	4,753	1,534	FALSE
CHR2	70523413	CHR2:70523413	SSF x LoA	0,059	0,093	FALSE
CHR2	70523459	CHR2:70523459	SSF x LoA	0,725	0,404	FALSE
CHR2	70523467	CHR2:70523467	SSF x LoA	0,258	0,214	FALSE
CHR2	70525030	CHR2:70525030	SSF x LoA	4,797	1,545	FALSE
CHR2	70525043	CHR2:70525043	SSF x LoA	0,563	0,344	FALSE
CHR2	70525060	CHR2:70525060	SSF x LoA	0,621	0,366	FALSE
CHR2	70525222	CHR2:70525222	SSF x LoA	3,219	1,138	FALSE
CHR2	70525288	CHR2:70525288	SSF x LoA	0,001	0,009	FALSE
CHR2	70533468	CHR2:70533468	SSF x LoA	0,157	0,160	FALSE
CHR2	70533469	CHR2:70533469	SSF x LoA	0,522	0,328	FALSE
CHR2	70533611	CHR2:70533611	SSF x LoA	0,000	0,004	FALSE

CHR2	70533689	CHR2:70533689	SSF x LoA	1,514	0,661	FALSE
CHR2	70536575	CHR2:70536575	SSF x LoA	0,014	0,043	FALSE
CHR2	70538519	CHR2:70538519	SSF x LoA	2,262	0,878	FALSE
CHR2	70540493	CHR2:70540493	SSF x LoA	0,552	0,340	FALSE
CHR2	70540505	CHR2:70540505	SSF x LoA	0,393	0,275	FALSE
CHR2	70540532	CHR2:70540532	SSF x LoA	0,916	0,470	FALSE
CHR2	70540553	CHR2:70540553	SSF x LoA	0,001	0,012	FALSE
CHR2	70540559	CHR2:70540559	SSF x LoA	0,113	0,133	FALSE
CHR2	70540575	CHR2:70540575	SSF x LoA	0,194	0,181	FALSE
CHR2	70540588	CHR2:70540588	SSF x LoA	0,014	0,042	FALSE
CHR2	70540597	CHR2:70540597	SSF x LoA	0,200	0,184	FALSE
CHR2	70540611	CHR2:70540611	SSF x LoA	0,041	0,076	FALSE
CHR2	70540670	CHR2:70540670	SSF x LoA	0,499	0,319	FALSE
CHR2	70540674	CHR2:70540674	SSF x LoA	0,006	0,027	FALSE
CHR2	70540688	CHR2:70540688	SSF x LoA	0,032	0,067	FALSE
CHR2	70549563	CHR2:70549563	SSF x LoA	4,331	1,427	FALSE
CHR2	70549575	CHR2:70549575	SSF x LoA	0,065	0,097	FALSE
CHR2	70554296	CHR2:70554296	SSF x LoA	0,122	0,139	FALSE
CHR2	70575625	CHR2:70575625	SSF x LoA	0,178	0,172	FALSE
CHR2	70575636	CHR2:70575636	SSF x LoA	2,604	0,972	FALSE
CHR2	70575669	CHR2:70575669	SSF x LoA	0,696	0,393	FALSE
CHR2	70575672	CHR2:70575672	SSF x LoA	0,416	0,285	FALSE
CHR2	70575674	CHR2:70575674	SSF x LoA	0,282	0,225	FALSE
CHR2	70575675	CHR2:70575675	SSF x LoA	0,561	0,343	FALSE
CHR2	70575680	CHR2:70575680	SSF x LoA	1,818	0,751	FALSE
CHR2	70575695	CHR2:70575695	SSF x LoA	0,969	0,488	FALSE
CHR2	70575758	CHR2:70575758	SSF x LoA	2,700	0,998	FALSE
CHR2	7058015	CHR2:7058015	SSF x LoA	0,014	0,042	FALSE
CHR2	7058034	CHR2:7058034	SSF x LoA	1,122	0,538	FALSE
CHR2	70580644	CHR2:70580644	SSF x LoA	0,480	0,311	FALSE
CHR2	70580669	CHR2:70580669	SSF x LoA	5,288	1,668	FALSE
CHR2	70580702	CHR2:70580702	SSF x LoA	1,285	0,590	FALSE
CHR2	70580707	CHR2:70580707	SSF x LoA	0,644	0,374	FALSE
CHR2	70580750	CHR2:70580750	SSF x LoA	2,533	0,953	FALSE
CHR2	70580765	CHR2:70580765	SSF x LoA	1,766	0,735	FALSE
CHR2	70580779	CHR2:70580779	SSF x LoA	0,187	0,177	FALSE
CHR2	70580788	CHR2:70580788	SSF x LoA	0,047	0,081	FALSE
CHR2	7058079	CHR2:7058079	SSF x LoA	0,174	0,170	FALSE
CHR2	70580792	CHR2:70580792	SSF x LoA	0,000	0,005	FALSE
CHR2	7058106	CHR2:7058106	SSF x LoA	0,231	0,200	FALSE
CHR2	7058982	CHR2:7058982	SSF x LoA	0,093	0,119	FALSE
CHR2	7059118	CHR2:7059118	SSF x LoA	0,046	0,081	FALSE
CHR2	70591667	CHR2:70591667	SSF x LoA	0,757	0,415	FALSE
CHR2	70591673	CHR2:70591673	SSF x LoA	0,201	0,185	FALSE
CHR2	70591696	CHR2:70591696	SSF x LoA	2,078	0,826	FALSE
CHR2	70591707	CHR2:70591707	SSF x LoA	1,914	0,778	FALSE
CHR2	70591723	CHR2:70591723	SSF x LoA	0,108	0,129	FALSE
CHR2	70591780	CHR2:70591780	SSF x LoA	0,530	0,331	FALSE
CHR2	70591785	CHR2:70591785	SSF x LoA	0,925	0,474	FALSE
CHR2	70591810	CHR2:70591810	SSF x LoA	0,002	0,016	FALSE
CHR2	70593187	CHR2:70593187	SSF x LoA	0,547	0,338	FALSE
CHR2	70593899	CHR2:70593899	SSF x LoA	0,031	0,066	FALSE
CHR2	70596463	CHR2:70596463	SSF x LoA	0,272	0,221	FALSE

CHR2	70596464	CHR2:70596464	SSF x LoA	0,013	0,042	FALSE
CHR2	70596478	CHR2:70596478	SSF x LoA	0,070	0,102	FALSE
CHR2	70596480	CHR2:70596480	SSF x LoA	1,387	0,622	FALSE
CHR2	70596485	CHR2:70596485	SSF x LoA	1,230	0,573	FALSE
CHR2	70596489	CHR2:70596489	SSF x LoA	2,315	0,892	FALSE
CHR2	70596498	CHR2:70596498	SSF x LoA	0,791	0,428	FALSE
CHR2	70596516	CHR2:70596516	SSF x LoA	0,350	0,257	FALSE
CHR2	70596547	CHR2:70596547	SSF x LoA	1,188	0,560	FALSE
CHR2	70596635	CHR2:70596635	SSF x LoA	0,608	0,361	FALSE
CHR2	70596803	CHR2:70596803	SSF x LoA	0,448	0,298	FALSE
CHR2	70596821	CHR2:70596821	SSF x LoA	0,214	0,191	FALSE
CHR2	70596836	CHR2:70596836	SSF x LoA	0,599	0,357	FALSE
CHR2	7062521	CHR2:7062521	SSF x LoA	1,705	0,718	FALSE
CHR2	7063171	CHR2:7063171	SSF x LoA	0,089	0,116	FALSE
CHR2	7063175	CHR2:7063175	SSF x LoA	0,190	0,178	FALSE
CHR2	7063199	CHR2:7063199	SSF x LoA	0,176	0,171	FALSE
CHR2	70644099	CHR2:70644099	SSF x LoA	0,604	0,360	FALSE
CHR2	7065643	CHR2:7065643	SSF x LoA	0,008	0,031	FALSE
CHR2	7065709	CHR2:7065709	SSF x LoA	1,146	0,546	FALSE
CHR2	7065730	CHR2:7065730	SSF x LoA	2,209	0,863	FALSE
CHR2	7065754	CHR2:7065754	SSF x LoA	0,333	0,249	FALSE
CHR2	7065766	CHR2:7065766	SSF x LoA	0,458	0,302	FALSE
CHR2	70658927	CHR2:70658927	SSF x LoA	0,426	0,289	FALSE
CHR2	70658975	CHR2:70658975	SSF x LoA	1,056	0,517	FALSE
CHR2	7066382	CHR2:7066382	SSF x LoA	0,130	0,143	FALSE
CHR2	7066383	CHR2:7066383	SSF x LoA	1,847	0,759	FALSE
CHR2	70664525	CHR2:70664525	SSF x LoA	0,395	0,276	FALSE
CHR2	70668321	CHR2:70668321	SSF x LoA	9,098	2,592	TRUE
CHR2	70669701	CHR2:70669701	SSF x LoA	0,808	0,433	FALSE
CHR2	70669724	CHR2:70669724	SSF x LoA	1,733	0,726	FALSE
CHR2	7069343	CHR2:7069343	SSF x LoA	0,503	0,320	FALSE
CHR2	7069352	CHR2:7069352	SSF x LoA	0,585	0,352	FALSE
CHR2	7069374	CHR2:7069374	SSF x LoA	0,133	0,146	FALSE
CHR2	7069375	CHR2:7069375	SSF x LoA	0,044	0,079	FALSE
CHR2	7069446	CHR2:7069446	SSF x LoA	0,004	0,024	FALSE
CHR2	70706432	CHR2:70706432	SSF x LoA	1,969	0,794	FALSE
CHR2	70706537	CHR2:70706537	SSF x LoA	0,850	0,448	FALSE
CHR2	70706540	CHR2:70706540	SSF x LoA	0,094	0,120	FALSE
CHR2	70706606	CHR2:70706606	SSF x LoA	1,976	0,796	FALSE
CHR2	70707892	CHR2:70707892	SSF x LoA	4,244	1,405	FALSE
CHR2	70707961	CHR2:70707961	SSF x LoA	2,792	1,024	FALSE
CHR2	70708021	CHR2:70708021	SSF x LoA	0,940	0,478	FALSE
CHR2	70720516	CHR2:70720516	SSF x LoA	0,004	0,021	FALSE
CHR2	70721074	CHR2:70721074	SSF x LoA	1,598	0,686	FALSE
CHR2	70732471	CHR2:70732471	SSF x LoA	1,609	0,689	FALSE
CHR2	70732481	CHR2:70732481	SSF x LoA	0,007	0,030	FALSE
CHR2	70732505	CHR2:70732505	SSF x LoA	0,067	0,100	FALSE
CHR2	70732562	CHR2:70732562	SSF x LoA	1,820	0,751	FALSE
CHR2	70732591	CHR2:70732591	SSF x LoA	1,052	0,516	FALSE
CHR2	70732632	CHR2:70732632	SSF x LoA	1,891	0,772	FALSE
CHR2	70732686	CHR2:70732686	SSF x LoA	0,114	0,133	FALSE
CHR2	70732753	CHR2:70732753	SSF x LoA	0,157	0,160	FALSE
CHR2	70732770	CHR2:70732770	SSF x LoA	0,267	0,218	FALSE

CHR2	70732802	CHR2:70732802	SSF x LoA	1,252	0,580	FALSE
CHR2	70748522	CHR2:70748522	SSF x LoA	10,618	2,951	TRUE
CHR2	70748564	CHR2:70748564	SSF x LoA	1,350	0,610	FALSE
CHR2	70748568	CHR2:70748568	SSF x LoA	2,445	0,928	FALSE
CHR2	70748666	CHR2:70748666	SSF x LoA	0,649	0,376	FALSE
CHR2	70750151	CHR2:70750151	SSF x LoA	0,369	0,265	FALSE
CHR2	70750156	CHR2:70750156	SSF x LoA	0,051	0,086	FALSE
CHR2	70750190	CHR2:70750190	SSF x LoA	2,025	0,811	FALSE
CHR2	70750216	CHR2:70750216	SSF x LoA	0,002	0,015	FALSE
CHR2	70751890	CHR2:70751890	SSF x LoA	3,523	1,218	FALSE
CHR2	70752054	CHR2:70752054	SSF x LoA	0,000	0,007	FALSE
CHR2	70752062	CHR2:70752062	SSF x LoA	0,487	0,314	FALSE
CHR2	70752104	CHR2:70752104	SSF x LoA	1,003	0,499	FALSE
CHR2	70769616	CHR2:70769616	SSF x LoA	1,339	0,607	FALSE
CHR2	70769680	CHR2:70769680	SSF x LoA	0,177	0,171	FALSE
CHR2	70772086	CHR2:70772086	SSF x LoA	4,009	1,344	FALSE
CHR2	70772269	CHR2:70772269	SSF x LoA	2,235	0,870	FALSE
CHR2	70772278	CHR2:70772278	SSF x LoA	0,028	0,062	FALSE
CHR2	70772283	CHR2:70772283	SSF x LoA	0,098	0,123	FALSE
CHR2	70772291	CHR2:70772291	SSF x LoA	0,007	0,031	FALSE
CHR2	70772294	CHR2:70772294	SSF x LoA	1,556	0,673	FALSE
CHR2	70774718	CHR2:70774718	SSF x LoA	0,016	0,046	FALSE
CHR2	70774744	CHR2:70774744	SSF x LoA	0,012	0,040	FALSE
CHR2	70774809	CHR2:70774809	SSF x LoA	2,147	0,845	FALSE
CHR2	70774891	CHR2:70774891	SSF x LoA	0,827	0,440	FALSE
CHR2	70781802	CHR2:70781802	SSF x LoA	0,068	0,100	FALSE
CHR2	70781836	CHR2:70781836	SSF x LoA	1,510	0,659	FALSE
CHR2	70781856	CHR2:70781856	SSF x LoA	2,203	0,861	FALSE
CHR2	70781903	CHR2:70781903	SSF x LoA	0,995	0,497	FALSE
CHR2	70781908	CHR2:70781908	SSF x LoA	0,150	0,156	FALSE
CHR2	70781953	CHR2:70781953	SSF x LoA	0,209	0,189	FALSE
CHR2	70781955	CHR2:70781955	SSF x LoA	0,098	0,123	FALSE
CHR2	70782076	CHR2:70782076	SSF x LoA	0,081	0,110	FALSE
CHR2	70786004	CHR2:70786004	SSF x LoA	3,169	1,125	FALSE
CHR2	70788781	CHR2:70788781	SSF x LoA	0,076	0,107	FALSE
CHR2	70788791	CHR2:70788791	SSF x LoA	0,603	0,359	FALSE
CHR2	70788826	CHR2:70788826	SSF x LoA	1,374	0,618	FALSE
CHR2	70788832	CHR2:70788832	SSF x LoA	0,579	0,350	FALSE
CHR2	70788837	CHR2:70788837	SSF x LoA	0,088	0,115	FALSE
CHR2	70788838	CHR2:70788838	SSF x LoA	0,289	0,228	FALSE
CHR2	70788856	CHR2:70788856	SSF x LoA	0,037	0,072	FALSE
CHR2	70788863	CHR2:70788863	SSF x LoA	0,461	0,303	FALSE
CHR2	70788865	CHR2:70788865	SSF x LoA	0,372	0,266	FALSE
CHR2	70788877	CHR2:70788877	SSF x LoA	1,004	0,500	FALSE
CHR2	70788937	CHR2:70788937	SSF x LoA	0,194	0,181	FALSE
CHR2	70788941	CHR2:70788941	SSF x LoA	0,099	0,123	FALSE
CHR2	70788947	CHR2:70788947	SSF x LoA	0,105	0,127	FALSE
CHR2	70788950	CHR2:70788950	SSF x LoA	0,022	0,054	FALSE
CHR2	70788951	CHR2:70788951	SSF x LoA	0,107	0,129	FALSE
CHR2	70788953	CHR2:70788953	SSF x LoA	0,188	0,177	FALSE
CHR2	70788955	CHR2:70788955	SSF x LoA	0,352	0,257	FALSE
CHR2	70788990	CHR2:70788990	SSF x LoA	0,352	0,257	FALSE
CHR2	70789000	CHR2:70789000	SSF x LoA	0,049	0,083	FALSE

CHR2	70789008	CHR2:70789008	SSF x LoA	0,094	0,120	FALSE
CHR2	70789054	CHR2:70789054	SSF x LoA	0,001	0,011	FALSE
CHR2	70795530	CHR2:70795530	SSF x LoA	1,539	0,668	FALSE
CHR2	70795602	CHR2:70795602	SSF x LoA	0,024	0,057	FALSE
CHR2	70795604	CHR2:70795604	SSF x LoA	0,020	0,051	FALSE
CHR2	70795639	CHR2:70795639	SSF x LoA	4,187	1,390	FALSE
CHR2	70798033	CHR2:70798033	SSF x LoA	0,068	0,100	FALSE
CHR2	707998	CHR2:707998	SSF x LoA	1,035	0,510	FALSE
CHR2	708047	CHR2:708047	SSF x LoA	1,470	0,647	FALSE
CHR2	70809878	CHR2:70809878	SSF x LoA	0,010	0,037	FALSE
CHR2	70809908	CHR2:70809908	SSF x LoA	0,504	0,321	FALSE
CHR2	70810118	CHR2:70810118	SSF x LoA	1,271	0,586	FALSE
CHR2	70810119	CHR2:70810119	SSF x LoA	0,425	0,289	FALSE
CHR2	70810127	CHR2:70810127	SSF x LoA	0,371	0,266	FALSE
CHR2	70812432	CHR2:70812432	SSF x LoA	0,194	0,181	FALSE
CHR2	70831842	CHR2:70831842	SSF x LoA	0,004	0,023	FALSE
CHR2	70831866	CHR2:70831866	SSF x LoA	0,269	0,219	FALSE
CHR2	70831896	CHR2:70831896	SSF x LoA	2,882	1,048	FALSE
CHR2	70831939	CHR2:70831939	SSF x LoA	0,412	0,283	FALSE
CHR2	70831942	CHR2:70831942	SSF x LoA	1,245	0,578	FALSE
CHR2	70831985	CHR2:70831985	SSF x LoA	0,002	0,017	FALSE
CHR2	70832052	CHR2:70832052	SSF x LoA	0,881	0,459	FALSE
CHR2	70832110	CHR2:70832110	SSF x LoA	0,184	0,175	FALSE
CHR2	70834394	CHR2:70834394	SSF x LoA	2,713	1,002	FALSE
CHR2	70834477	CHR2:70834477	SSF x LoA	1,106	0,533	FALSE
CHR2	70834478	CHR2:70834478	SSF x LoA	0,015	0,044	FALSE
CHR2	70834479	CHR2:70834479	SSF x LoA	0,894	0,463	FALSE
CHR2	70834488	CHR2:70834488	SSF x LoA	0,729	0,405	FALSE
CHR2	70834500	CHR2:70834500	SSF x LoA	1,756	0,733	FALSE
CHR2	70834517	CHR2:70834517	SSF x LoA	1,034	0,510	FALSE
CHR2	70835449	CHR2:70835449	SSF x LoA	0,965	0,487	FALSE
CHR2	70853250	CHR2:70853250	SSF x LoA	0,123	0,139	FALSE
CHR2	70858920	CHR2:70858920	SSF x LoA	0,103	0,126	FALSE
CHR2	70859013	CHR2:70859013	SSF x LoA	0,533	0,332	FALSE
CHR2	70859015	CHR2:70859015	SSF x LoA	0,030	0,064	FALSE
CHR2	70859018	CHR2:70859018	SSF x LoA	2,463	0,933	FALSE
CHR2	70859061	CHR2:70859061	SSF x LoA	0,431	0,291	FALSE
CHR2	70859082	CHR2:70859082	SSF x LoA	0,468	0,306	FALSE
CHR2	70859083	CHR2:70859083	SSF x LoA	0,300	0,233	FALSE
CHR2	70859094	CHR2:70859094	SSF x LoA	0,420	0,287	FALSE
CHR2	70859111	CHR2:70859111	SSF x LoA	0,523	0,328	FALSE
CHR2	70859122	CHR2:70859122	SSF x LoA	2,837	1,036	FALSE
CHR2	70859278	CHR2:70859278	SSF x LoA	0,256	0,213	FALSE
CHR2	70863207	CHR2:70863207	SSF x LoA	0,861	0,452	FALSE
CHR2	70863214	CHR2:70863214	SSF x LoA	0,332	0,248	FALSE
CHR2	70863223	CHR2:70863223	SSF x LoA	0,000	0,007	FALSE
CHR2	70863224	CHR2:70863224	SSF x LoA	0,608	0,361	FALSE
CHR2	70863262	CHR2:70863262	SSF x LoA	0,120	0,137	FALSE
CHR2	70863269	CHR2:70863269	SSF x LoA	0,060	0,094	FALSE
CHR2	70863306	CHR2:70863306	SSF x LoA	0,997	0,498	FALSE
CHR2	70863399	CHR2:70863399	SSF x LoA	0,429	0,290	FALSE
CHR2	70863433	CHR2:70863433	SSF x LoA	0,401	0,278	FALSE
CHR2	70863439	CHR2:70863439	SSF x LoA	0,669	0,384	FALSE

CHR2	70863459	CHR2:70863459	SSF x LoA	0,272	0,221	FALSE
CHR2	70863462	CHR2:70863462	SSF x LoA	0,488	0,314	FALSE
CHR2	70866658	CHR2:70866658	SSF x LoA	0,105	0,127	FALSE
CHR2	70866706	CHR2:70866706	SSF x LoA	0,024	0,058	FALSE
CHR2	70866716	CHR2:70866716	SSF x LoA	0,000	0,003	FALSE
CHR2	70866757	CHR2:70866757	SSF x LoA	0,114	0,133	FALSE
CHR2	70866788	CHR2:70866788	SSF x LoA	0,804	0,432	FALSE
CHR2	70866837	CHR2:70866837	SSF x LoA	4,958	1,585	FALSE
CHR2	70866850	CHR2:70866850	SSF x LoA	0,344	0,254	FALSE
CHR2	70866859	CHR2:70866859	SSF x LoA	0,118	0,136	FALSE
CHR2	70866864	CHR2:70866864	SSF x LoA	0,000	0,002	FALSE
CHR2	70880346	CHR2:70880346	SSF x LoA	0,561	0,343	FALSE
CHR2	70887383	CHR2:70887383	SSF x LoA	0,219	0,194	FALSE
CHR2	70887398	CHR2:70887398	SSF x LoA	0,001	0,014	FALSE
CHR2	70887400	CHR2:70887400	SSF x LoA	0,010	0,036	FALSE
CHR2	70887407	CHR2:70887407	SSF x LoA	0,733	0,407	FALSE
CHR2	70887437	CHR2:70887437	SSF x LoA	0,041	0,076	FALSE
CHR2	70887441	CHR2:70887441	SSF x LoA	0,223	0,196	FALSE
CHR2	70887938	CHR2:70887938	SSF x LoA	1,180	0,557	FALSE
CHR2	7089062	CHR2:7089062	SSF x LoA	1,666	0,706	FALSE
CHR2	7089075	CHR2:7089075	SSF x LoA	2,360	0,905	FALSE
CHR2	7089079	CHR2:7089079	SSF x LoA	3,085	1,102	FALSE
CHR2	7089085	CHR2:7089085	SSF x LoA	0,722	0,403	FALSE
CHR2	7089148	CHR2:7089148	SSF x LoA	2,789	1,023	FALSE
CHR2	7089294	CHR2:7089294	SSF x LoA	0,156	0,159	FALSE
CHR2	7089325	CHR2:7089325	SSF x LoA	0,550	0,339	FALSE
CHR2	70894813	CHR2:70894813	SSF x LoA	0,552	0,340	FALSE
CHR2	70894905	CHR2:70894905	SSF x LoA	0,944	0,480	FALSE
CHR2	70895019	CHR2:70895019	SSF x LoA	0,133	0,146	FALSE
CHR2	70895037	CHR2:70895037	SSF x LoA	1,087	0,527	FALSE
CHR2	70904242	CHR2:70904242	SSF x LoA	1,160	0,551	FALSE
CHR2	70904271	CHR2:70904271	SSF x LoA	3,402	1,186	FALSE
CHR2	70915953	CHR2:70915953	SSF x LoA	2,461	0,933	FALSE
CHR2	70916054	CHR2:70916054	SSF x LoA	0,013	0,041	FALSE
CHR2	70916085	CHR2:70916085	SSF x LoA	1,477	0,649	FALSE
CHR2	70921950	CHR2:70921950	SSF x LoA	0,107	0,128	FALSE
CHR2	70921956	CHR2:70921956	SSF x LoA	0,317	0,241	FALSE
CHR2	70921980	CHR2:70921980	SSF x LoA	0,345	0,254	FALSE
CHR2	70922243	CHR2:70922243	SSF x LoA	0,443	0,296	FALSE
CHR2	70926492	CHR2:70926492	SSF x LoA	1,000	0,499	FALSE
CHR2	70926514	CHR2:70926514	SSF x LoA	0,097	0,122	FALSE
CHR2	70926525	CHR2:70926525	SSF x LoA	0,040	0,075	FALSE
CHR2	70926526	CHR2:70926526	SSF x LoA	1,066	0,520	FALSE
CHR2	70926533	CHR2:70926533	SSF x LoA	0,005	0,026	FALSE
CHR2	70926538	CHR2:70926538	SSF x LoA	0,051	0,086	FALSE
CHR2	70926576	CHR2:70926576	SSF x LoA	1,515	0,661	FALSE
CHR2	70926637	CHR2:70926637	SSF x LoA	0,049	0,084	FALSE
CHR2	70926645	CHR2:70926645	SSF x LoA	0,877	0,457	FALSE
CHR2	70926655	CHR2:70926655	SSF x LoA	0,467	0,306	FALSE
CHR2	70926695	CHR2:70926695	SSF x LoA	0,276	0,222	FALSE
CHR2	70926703	CHR2:70926703	SSF x LoA	0,445	0,297	FALSE
CHR2	70926716	CHR2:70926716	SSF x LoA	1,603	0,687	FALSE
CHR2	70926722	CHR2:70926722	SSF x LoA	0,458	0,302	FALSE

CHR2	70926729	CHR2:70926729	SSF x LoA	0,088	0,115	FALSE
CHR2	70926758	CHR2:70926758	SSF x LoA	0,419	0,286	FALSE
CHR2	70930855	CHR2:70930855	SSF x LoA	0,101	0,124	FALSE
CHR2	70930878	CHR2:70930878	SSF x LoA	0,168	0,167	FALSE
CHR2	70930924	CHR2:70930924	SSF x LoA	0,730	0,406	FALSE
CHR2	70930931	CHR2:70930931	SSF x LoA	0,114	0,134	FALSE
CHR2	70930992	CHR2:70930992	SSF x LoA	0,272	0,220	FALSE
CHR2	70936521	CHR2:70936521	SSF x LoA	0,035	0,070	FALSE
CHR2	70936582	CHR2:70936582	SSF x LoA	0,061	0,094	FALSE
CHR2	70936797	CHR2:70936797	SSF x LoA	3,679	1,259	FALSE
CHR2	70942434	CHR2:70942434	SSF x LoA	0,894	0,463	FALSE
CHR2	70942480	CHR2:70942480	SSF x LoA	0,036	0,071	FALSE
CHR2	70942488	CHR2:70942488	SSF x LoA	0,125	0,141	FALSE
CHR2	70942505	CHR2:70942505	SSF x LoA	0,435	0,293	FALSE
CHR2	70942525	CHR2:70942525	SSF x LoA	0,139	0,149	FALSE
CHR2	70942529	CHR2:70942529	SSF x LoA	0,348	0,256	FALSE
CHR2	70949348	CHR2:70949348	SSF x LoA	0,058	0,091	FALSE
CHR2	70949429	CHR2:70949429	SSF x LoA	1,249	0,579	FALSE
CHR2	70949432	CHR2:70949432	SSF x LoA	1,603	0,687	FALSE
CHR2	70949459	CHR2:70949459	SSF x LoA	0,882	0,459	FALSE
CHR2	70949460	CHR2:70949460	SSF x LoA	0,761	0,417	FALSE
CHR2	70949463	CHR2:70949463	SSF x LoA	4,169	1,385	FALSE
CHR2	70949470	CHR2:70949470	SSF x LoA	0,055	0,089	FALSE
CHR2	70949477	CHR2:70949477	SSF x LoA	0,075	0,106	FALSE
CHR2	70949481	CHR2:70949481	SSF x LoA	0,707	0,397	FALSE
CHR2	70949483	CHR2:70949483	SSF x LoA	0,195	0,181	FALSE
CHR2	70949491	CHR2:70949491	SSF x LoA	0,809	0,434	FALSE
CHR2	70949494	CHR2:70949494	SSF x LoA	1,778	0,739	FALSE
CHR2	70949495	CHR2:70949495	SSF x LoA	1,832	0,755	FALSE
CHR2	70949502	CHR2:70949502	SSF x LoA	0,508	0,323	FALSE
CHR2	70949504	CHR2:70949504	SSF x LoA	2,626	0,978	FALSE
CHR2	70949505	CHR2:70949505	SSF x LoA	0,000	0,000	FALSE
CHR2	70949511	CHR2:70949511	SSF x LoA	0,241	0,205	FALSE
CHR2	70949519	CHR2:70949519	SSF x LoA	0,833	0,442	FALSE
CHR2	70949525	CHR2:70949525	SSF x LoA	0,073	0,104	FALSE
CHR2	70949528	CHR2:70949528	SSF x LoA	2,602	0,972	FALSE
CHR2	70949543	CHR2:70949543	SSF x LoA	0,654	0,378	FALSE
CHR2	70949560	CHR2:70949560	SSF x LoA	0,647	0,376	FALSE
CHR2	70949565	CHR2:70949565	SSF x LoA	0,455	0,301	FALSE
CHR2	70949597	CHR2:70949597	SSF x LoA	0,390	0,274	FALSE
CHR2	70949638	CHR2:70949638	SSF x LoA	0,026	0,059	FALSE
CHR2	70949648	CHR2:70949648	SSF x LoA	0,308	0,237	FALSE
CHR2	70949653	CHR2:70949653	SSF x LoA	0,719	0,402	FALSE
CHR2	70949667	CHR2:70949667	SSF x LoA	1,528	0,665	FALSE
CHR2	70949670	CHR2:70949670	SSF x LoA	0,163	0,163	FALSE
CHR2	70951291	CHR2:70951291	SSF x LoA	0,033	0,068	FALSE
CHR2	70951303	CHR2:70951303	SSF x LoA	0,883	0,459	FALSE
CHR2	7095143	CHR2:7095143	SSF x LoA	0,207	0,188	FALSE
CHR2	7095174	CHR2:7095174	SSF x LoA	0,162	0,163	FALSE
CHR2	7095180	CHR2:7095180	SSF x LoA	0,017	0,047	FALSE
CHR2	7095236	CHR2:7095236	SSF x LoA	0,077	0,107	FALSE
CHR2	7095268	CHR2:7095268	SSF x LoA	0,340	0,252	FALSE
CHR2	7095289	CHR2:7095289	SSF x LoA	0,706	0,397	FALSE

CHR2	70953058	CHR2:70953058	SSF x LoA	0,220	0,194	FALSE
CHR2	70956284	CHR2:70956284	SSF x LoA	3,334	1,168	FALSE
CHR2	70957228	CHR2:70957228	SSF x LoA	0,066	0,099	FALSE
CHR2	70957239	CHR2:70957239	SSF x LoA	0,036	0,071	FALSE
CHR2	70957254	CHR2:70957254	SSF x LoA	1,189	0,560	FALSE
CHR2	70957300	CHR2:70957300	SSF x LoA	0,479	0,311	FALSE
CHR2	70957305	CHR2:70957305	SSF x LoA	0,353	0,258	FALSE
CHR2	70957323	CHR2:70957323	SSF x LoA	0,098	0,122	FALSE
CHR2	70963873	CHR2:70963873	SSF x LoA	5,755	1,784	FALSE
CHR2	70963899	CHR2:70963899	SSF x LoA	0,009	0,034	FALSE
CHR2	70963916	CHR2:70963916	SSF x LoA	0,002	0,014	FALSE
CHR2	70963939	CHR2:70963939	SSF x LoA	0,002	0,016	FALSE
CHR2	70963949	CHR2:70963949	SSF x LoA	0,211	0,190	FALSE
CHR2	70963952	CHR2:70963952	SSF x LoA	0,156	0,159	FALSE
CHR2	70963966	CHR2:70963966	SSF x LoA	0,479	0,311	FALSE
CHR2	70963978	CHR2:70963978	SSF x LoA	1,690	0,713	FALSE
CHR2	70963991	CHR2:70963991	SSF x LoA	0,002	0,017	FALSE
CHR2	70963992	CHR2:70963992	SSF x LoA	0,326	0,246	FALSE
CHR2	70964024	CHR2:70964024	SSF x LoA	0,662	0,381	FALSE
CHR2	70964130	CHR2:70964130	SSF x LoA	3,303	1,160	FALSE
CHR2	70964197	CHR2:70964197	SSF x LoA	0,001	0,012	FALSE
CHR2	70976103	CHR2:70976103	SSF x LoA	1,088	0,527	FALSE
CHR2	70982769	CHR2:70982769	SSF x LoA	0,101	0,125	FALSE
CHR2	70997007	CHR2:70997007	SSF x LoA	1,207	0,566	FALSE
CHR2	70997010	CHR2:70997010	SSF x LoA	0,110	0,131	FALSE
CHR2	70997056	CHR2:70997056	SSF x LoA	1,323	0,602	FALSE
CHR2	71002006	CHR2:71002006	SSF x LoA	0,128	0,142	FALSE
CHR2	71002012	CHR2:71002012	SSF x LoA	0,847	0,447	FALSE
CHR2	71002028	CHR2:71002028	SSF x LoA	0,797	0,429	FALSE
CHR2	71002079	CHR2:71002079	SSF x LoA	0,906	0,467	FALSE
CHR2	71002083	CHR2:71002083	SSF x LoA	6,627	1,998	TRUE
CHR2	71002105	CHR2:71002105	SSF x LoA	1,734	0,726	FALSE
CHR2	71002117	CHR2:71002117	SSF x LoA	0,209	0,189	FALSE
CHR2	7100275	CHR2:7100275	SSF x LoA	0,215	0,192	FALSE
CHR2	7100338	CHR2:7100338	SSF x LoA	0,047	0,082	FALSE
CHR2	7100340	CHR2:7100340	SSF x LoA	0,766	0,419	FALSE
CHR2	7100407	CHR2:7100407	SSF x LoA	0,499	0,319	FALSE
CHR2	7100476	CHR2:7100476	SSF x LoA	1,115	0,536	FALSE
CHR2	71008463	CHR2:71008463	SSF x LoA	3,696	1,263	FALSE
CHR2	71008538	CHR2:71008538	SSF x LoA	1,270	0,586	FALSE
CHR2	71008552	CHR2:71008552	SSF x LoA	0,164	0,164	FALSE
CHR2	71008556	CHR2:71008556	SSF x LoA	0,635	0,371	FALSE
CHR2	71008565	CHR2:71008565	SSF x LoA	0,407	0,281	FALSE
CHR2	71008568	CHR2:71008568	SSF x LoA	0,801	0,431	FALSE
CHR2	71008587	CHR2:71008587	SSF x LoA	0,704	0,396	FALSE
CHR2	71008592	CHR2:71008592	SSF x LoA	0,064	0,097	FALSE
CHR2	71008604	CHR2:71008604	SSF x LoA	0,028	0,062	FALSE
CHR2	71008608	CHR2:71008608	SSF x LoA	1,365	0,615	FALSE
CHR2	71008611	CHR2:71008611	SSF x LoA	0,502	0,320	FALSE
CHR2	71008628	CHR2:71008628	SSF x LoA	0,404	0,280	FALSE
CHR2	71010676	CHR2:71010676	SSF x LoA	0,028	0,062	FALSE
CHR2	71010685	CHR2:71010685	SSF x LoA	1,338	0,607	FALSE
CHR2	71010724	CHR2:71010724	SSF x LoA	0,845	0,446	FALSE

CHR2	71010809	CHR2:71010809	SSF x LoA	0,113	0,133	FALSE
CHR2	71010880	CHR2:71010880	SSF x LoA	0,201	0,184	FALSE
CHR2	71017282	CHR2:71017282	SSF x LoA	0,501	0,320	FALSE
CHR2	71017283	CHR2:71017283	SSF x LoA	0,338	0,251	FALSE
CHR2	71030070	CHR2:71030070	SSF x LoA	0,023	0,056	FALSE
CHR2	71030078	CHR2:71030078	SSF x LoA	0,142	0,151	FALSE
CHR2	71030082	CHR2:71030082	SSF x LoA	4,214	1,397	FALSE
CHR2	71030084	CHR2:71030084	SSF x LoA	0,000	0,001	FALSE
CHR2	71030090	CHR2:71030090	SSF x LoA	0,048	0,083	FALSE
CHR2	71030096	CHR2:71030096	SSF x LoA	0,134	0,146	FALSE
CHR2	71030100	CHR2:71030100	SSF x LoA	0,228	0,199	FALSE
CHR2	71030118	CHR2:71030118	SSF x LoA	0,844	0,446	FALSE
CHR2	71030119	CHR2:71030119	SSF x LoA	0,218	0,194	FALSE
CHR2	71030121	CHR2:71030121	SSF x LoA	2,780	1,020	FALSE
CHR2	71030127	CHR2:71030127	SSF x LoA	0,021	0,053	FALSE
CHR2	71030135	CHR2:71030135	SSF x LoA	0,182	0,174	FALSE
CHR2	71030140	CHR2:71030140	SSF x LoA	0,002	0,017	FALSE
CHR2	71030152	CHR2:71030152	SSF x LoA	5,263	1,662	FALSE
CHR2	71030160	CHR2:71030160	SSF x LoA	0,278	0,223	FALSE
CHR2	71030167	CHR2:71030167	SSF x LoA	4,301	1,419	FALSE
CHR2	71030179	CHR2:71030179	SSF x LoA	0,939	0,478	FALSE
CHR2	71030184	CHR2:71030184	SSF x LoA	0,188	0,177	FALSE
CHR2	71030193	CHR2:71030193	SSF x LoA	0,166	0,165	FALSE
CHR2	71030194	CHR2:71030194	SSF x LoA	0,130	0,144	FALSE
CHR2	71030215	CHR2:71030215	SSF x LoA	0,069	0,101	FALSE
CHR2	71030226	CHR2:71030226	SSF x LoA	0,332	0,248	FALSE
CHR2	71030257	CHR2:71030257	SSF x LoA	0,378	0,269	FALSE
CHR2	71030276	CHR2:71030276	SSF x LoA	0,262	0,216	FALSE
CHR2	71030305	CHR2:71030305	SSF x LoA	1,760	0,734	FALSE
CHR2	71030308	CHR2:71030308	SSF x LoA	1,122	0,538	FALSE
CHR2	71030317	CHR2:71030317	SSF x LoA	3,185	1,129	FALSE
CHR2	71030318	CHR2:71030318	SSF x LoA	0,545	0,337	FALSE
CHR2	71030334	CHR2:71030334	SSF x LoA	1,747	0,730	FALSE
CHR2	71030338	CHR2:71030338	SSF x LoA	0,908	0,468	FALSE
CHR2	71044276	CHR2:71044276	SSF x LoA	0,062	0,095	FALSE
CHR2	71044277	CHR2:71044277	SSF x LoA	0,092	0,118	FALSE
CHR2	71052625	CHR2:71052625	SSF x LoA	0,293	0,230	FALSE
CHR2	71052670	CHR2:71052670	SSF x LoA	3,864	1,307	FALSE
CHR2	71052685	CHR2:71052685	SSF x LoA	0,728	0,405	FALSE
CHR2	71052686	CHR2:71052686	SSF x LoA	0,494	0,317	FALSE
CHR2	71052740	CHR2:71052740	SSF x LoA	0,040	0,075	FALSE
CHR2	71052743	CHR2:71052743	SSF x LoA	1,142	0,545	FALSE
CHR2	71052746	CHR2:71052746	SSF x LoA	0,002	0,014	FALSE
CHR2	71052750	CHR2:71052750	SSF x LoA	0,021	0,053	FALSE
CHR2	71052764	CHR2:71052764	SSF x LoA	0,235	0,202	FALSE
CHR2	71063978	CHR2:71063978	SSF x LoA	0,883	0,459	FALSE
CHR2	71066510	CHR2:71066510	SSF x LoA	1,189	0,560	FALSE
CHR2	71066520	CHR2:71066520	SSF x LoA	0,055	0,089	FALSE
CHR2	71066526	CHR2:71066526	SSF x LoA	0,044	0,079	FALSE
CHR2	71066546	CHR2:71066546	SSF x LoA	0,340	0,252	FALSE
CHR2	71066564	CHR2:71066564	SSF x LoA	1,687	0,712	FALSE
CHR2	71066582	CHR2:71066582	SSF x LoA	2,634	0,981	FALSE
CHR2	71066609	CHR2:71066609	SSF x LoA	1,809	0,748	FALSE

CHR2	71070872	CHR2:71070872	SSF x LoA	5,007	1,598	FALSE
CHR2	71080140	CHR2:71080140	SSF x LoA	0,159	0,161	FALSE
CHR2	71080179	CHR2:71080179	SSF x LoA	0,026	0,059	FALSE
CHR2	71080210	CHR2:71080210	SSF x LoA	0,813	0,435	FALSE
CHR2	71080277	CHR2:71080277	SSF x LoA	0,245	0,207	FALSE
CHR2	71097618	CHR2:71097618	SSF x LoA	0,282	0,225	FALSE
CHR2	71097670	CHR2:71097670	SSF x LoA	1,126	0,540	FALSE
CHR2	71097671	CHR2:71097671	SSF x LoA	2,190	0,857	FALSE
CHR2	71097708	CHR2:71097708	SSF x LoA	1,087	0,527	FALSE
CHR2	71097740	CHR2:71097740	SSF x LoA	0,327	0,246	FALSE
CHR2	7109964	CHR2:7109964	SSF x LoA	1,596	0,685	FALSE
CHR2	7110009	CHR2:7110009	SSF x LoA	0,096	0,121	FALSE
CHR2	7110015	CHR2:7110015	SSF x LoA	8,683	2,493	TRUE
CHR2	7110020	CHR2:7110020	SSF x LoA	2,791	1,023	FALSE
CHR2	7110023	CHR2:7110023	SSF x LoA	2,177	0,854	FALSE
CHR2	7110043	CHR2:7110043	SSF x LoA	0,322	0,244	FALSE
CHR2	7110061	CHR2:7110061	SSF x LoA	0,311	0,239	FALSE
CHR2	7110068	CHR2:7110068	SSF x LoA	5,792	1,793	FALSE
CHR2	7110071	CHR2:7110071	SSF x LoA	0,436	0,293	FALSE
CHR2	71100796	CHR2:71100796	SSF x LoA	0,774	0,421	FALSE
CHR2	71100803	CHR2:71100803	SSF x LoA	0,023	0,055	FALSE
CHR2	71100810	CHR2:71100810	SSF x LoA	0,019	0,050	FALSE
CHR2	71100825	CHR2:71100825	SSF x LoA	1,404	0,627	FALSE
CHR2	71100832	CHR2:71100832	SSF x LoA	0,287	0,228	FALSE
CHR2	71100851	CHR2:71100851	SSF x LoA	0,021	0,054	FALSE
CHR2	71100857	CHR2:71100857	SSF x LoA	0,877	0,457	FALSE
CHR2	71100860	CHR2:71100860	SSF x LoA	0,551	0,339	FALSE
CHR2	71100862	CHR2:71100862	SSF x LoA	3,260	1,149	FALSE
CHR2	71100886	CHR2:71100886	SSF x LoA	2,530	0,952	FALSE
CHR2	71100901	CHR2:71100901	SSF x LoA	0,742	0,410	FALSE
CHR2	71100910	CHR2:71100910	SSF x LoA	0,559	0,342	FALSE
CHR2	7110092	CHR2:7110092	SSF x LoA	0,302	0,235	FALSE
CHR2	7110103	CHR2:7110103	SSF x LoA	0,911	0,469	FALSE
CHR2	7110119	CHR2:7110119	SSF x LoA	0,793	0,428	FALSE
CHR2	71101745	CHR2:71101745	SSF x LoA	1,255	0,581	FALSE
CHR2	71101768	CHR2:71101768	SSF x LoA	0,011	0,038	FALSE
CHR2	7110202	CHR2:7110202	SSF x LoA	0,107	0,128	FALSE
CHR2	71106380	CHR2:71106380	SSF x LoA	0,689	0,391	FALSE
CHR2	71106415	CHR2:71106415	SSF x LoA	1,425	0,634	FALSE
CHR2	71106430	CHR2:71106430	SSF x LoA	0,665	0,382	FALSE
CHR2	71110551	CHR2:71110551	SSF x LoA	2,260	0,877	FALSE
CHR2	71110616	CHR2:71110616	SSF x LoA	1,285	0,590	FALSE
CHR2	71110659	CHR2:71110659	SSF x LoA	0,378	0,269	FALSE
CHR2	71111250	CHR2:71111250	SSF x LoA	0,132	0,145	FALSE
CHR2	71113870	CHR2:71113870	SSF x LoA	0,443	0,296	FALSE
CHR2	71113920	CHR2:71113920	SSF x LoA	0,000	0,002	FALSE
CHR2	71122524	CHR2:71122524	SSF x LoA	0,932	0,476	FALSE
CHR2	71122574	CHR2:71122574	SSF x LoA	0,007	0,030	FALSE
CHR2	71130915	CHR2:71130915	SSF x LoA	1,427	0,634	FALSE
CHR2	71131025	CHR2:71131025	SSF x LoA	1,761	0,734	FALSE
CHR2	71131039	CHR2:71131039	SSF x LoA	1,960	0,792	FALSE
CHR2	71131065	CHR2:71131065	SSF x LoA	0,480	0,311	FALSE
CHR2	71131077	CHR2:71131077	SSF x LoA	0,286	0,227	FALSE

CHR2	71133073	CHR2:71133073	SSF x LoA	0,260	0,214	FALSE
CHR2	71133750	CHR2:71133750	SSF x LoA	0,871	0,455	FALSE
CHR2	71140022	CHR2:71140022	SSF x LoA	2,047	0,817	FALSE
CHR2	71141453	CHR2:71141453	SSF x LoA	0,228	0,198	FALSE
CHR2	71141466	CHR2:71141466	SSF x LoA	0,539	0,335	FALSE
CHR2	71146795	CHR2:71146795	SSF x LoA	0,863	0,452	FALSE
CHR2	71183044	CHR2:71183044	SSF x LoA	0,000	0,003	FALSE
CHR2	71198631	CHR2:71198631	SSF x LoA	0,000	0,003	FALSE
CHR2	71198691	CHR2:71198691	SSF x LoA	0,018	0,049	FALSE
CHR2	71198728	CHR2:71198728	SSF x LoA	0,058	0,091	FALSE
CHR2	71200103	CHR2:71200103	SSF x LoA	0,001	0,008	FALSE
CHR2	71200187	CHR2:71200187	SSF x LoA	0,676	0,386	FALSE
CHR2	71225664	CHR2:71225664	SSF x LoA	0,092	0,118	FALSE
CHR2	71225994	CHR2:71225994	SSF x LoA	4,198	1,393	FALSE
CHR2	71231472	CHR2:71231472	SSF x LoA	0,000	0,004	FALSE
CHR2	71235701	CHR2:71235701	SSF x LoA	0,046	0,080	FALSE
CHR2	71235748	CHR2:71235748	SSF x LoA	0,502	0,320	FALSE
CHR2	71235848	CHR2:71235848	SSF x LoA	2,449	0,929	FALSE
CHR2	71235861	CHR2:71235861	SSF x LoA	2,680	0,993	FALSE
CHR2	71237830	CHR2:71237830	SSF x LoA	3,058	1,095	FALSE
CHR2	71237835	CHR2:71237835	SSF x LoA	0,210	0,189	FALSE
CHR2	71237893	CHR2:71237893	SSF x LoA	1,695	0,714	FALSE
CHR2	71242255	CHR2:71242255	SSF x LoA	0,357	0,259	FALSE
CHR2	71242256	CHR2:71242256	SSF x LoA	0,613	0,363	FALSE
CHR2	71242354	CHR2:71242354	SSF x LoA	0,223	0,196	FALSE
CHR2	71242482	CHR2:71242482	SSF x LoA	0,113	0,133	FALSE
CHR2	71242500	CHR2:71242500	SSF x LoA	1,030	0,509	FALSE
CHR2	71242519	CHR2:71242519	SSF x LoA	0,136	0,147	FALSE
CHR2	71242538	CHR2:71242538	SSF x LoA	0,004	0,022	FALSE
CHR2	71242544	CHR2:71242544	SSF x LoA	0,265	0,217	FALSE
CHR2	71246741	CHR2:71246741	SSF x LoA	0,251	0,210	FALSE
CHR2	71246762	CHR2:71246762	SSF x LoA	0,357	0,260	FALSE
CHR2	71252079	CHR2:71252079	SSF x LoA	0,863	0,452	FALSE
CHR2	71252121	CHR2:71252121	SSF x LoA	0,272	0,220	FALSE
CHR2	71252123	CHR2:71252123	SSF x LoA	0,003	0,020	FALSE
CHR2	71252124	CHR2:71252124	SSF x LoA	6,423	1,948	TRUE
CHR2	71252144	CHR2:71252144	SSF x LoA	6,936	2,073	TRUE
CHR2	71252198	CHR2:71252198	SSF x LoA	2,704	1,000	FALSE
CHR2	71252232	CHR2:71252232	SSF x LoA	4,215	1,397	FALSE
CHR2	71252234	CHR2:71252234	SSF x LoA	0,515	0,325	FALSE
CHR2	71252235	CHR2:71252235	SSF x LoA	0,871	0,455	FALSE
CHR2	71252302	CHR2:71252302	SSF x LoA	1,107	0,534	FALSE
CHR2	7125582	CHR2:7125582	SSF x LoA	0,319	0,242	FALSE
CHR2	7125600	CHR2:7125600	SSF x LoA	2,588	0,968	FALSE
CHR2	7125623	CHR2:7125623	SSF x LoA	1,239	0,576	FALSE
CHR2	7125631	CHR2:7125631	SSF x LoA	1,894	0,773	FALSE
CHR2	7125653	CHR2:7125653	SSF x LoA	5,453	1,709	FALSE
CHR2	7125691	CHR2:7125691	SSF x LoA	1,286	0,590	FALSE
CHR2	71272479	CHR2:71272479	SSF x LoA	4,974	1,589	FALSE
CHR2	71272481	CHR2:71272481	SSF x LoA	2,635	0,981	FALSE
CHR2	71272491	CHR2:71272491	SSF x LoA	0,970	0,489	FALSE
CHR2	71273008	CHR2:71273008	SSF x LoA	0,922	0,472	FALSE
CHR2	71275879	CHR2:71275879	SSF x LoA	0,046	0,081	FALSE

CHR2	71275888	CHR2:71275888	SSF x LoA	1,136	0,543	FALSE
CHR2	71275907	CHR2:71275907	SSF x LoA	0,042	0,077	FALSE
CHR2	71275909	CHR2:71275909	SSF x LoA	3,799	1,290	FALSE
CHR2	71275915	CHR2:71275915	SSF x LoA	0,007	0,029	FALSE
CHR2	71275936	CHR2:71275936	SSF x LoA	0,678	0,387	FALSE
CHR2	71275943	CHR2:71275943	SSF x LoA	3,858	1,305	FALSE
CHR2	71275949	CHR2:71275949	SSF x LoA	0,034	0,069	FALSE
CHR2	71275968	CHR2:71275968	SSF x LoA	0,705	0,397	FALSE
CHR2	71275993	CHR2:71275993	SSF x LoA	0,020	0,052	FALSE
CHR2	71276050	CHR2:71276050	SSF x LoA	0,016	0,046	FALSE
CHR2	71278837	CHR2:71278837	SSF x LoA	2,251	0,874	FALSE
CHR2	71278851	CHR2:71278851	SSF x LoA	2,960	1,069	FALSE
CHR2	71278889	CHR2:71278889	SSF x LoA	0,003	0,021	FALSE
CHR2	71278965	CHR2:71278965	SSF x LoA	0,012	0,040	FALSE
CHR2	71279594	CHR2:71279594	SSF x LoA	0,081	0,110	FALSE
CHR2	71279606	CHR2:71279606	SSF x LoA	0,000	0,007	FALSE
CHR2	71279610	CHR2:71279610	SSF x LoA	0,177	0,171	FALSE
CHR2	71279611	CHR2:71279611	SSF x LoA	0,474	0,309	FALSE
CHR2	71279620	CHR2:71279620	SSF x LoA	0,523	0,328	FALSE
CHR2	71279635	CHR2:71279635	SSF x LoA	1,596	0,685	FALSE
CHR2	71284024	CHR2:71284024	SSF x LoA	0,083	0,112	FALSE
CHR2	71284082	CHR2:71284082	SSF x LoA	0,063	0,096	FALSE
CHR2	71284133	CHR2:71284133	SSF x LoA	2,772	1,018	FALSE
CHR2	71284162	CHR2:71284162	SSF x LoA	0,421	0,287	FALSE
CHR2	71284168	CHR2:71284168	SSF x LoA	0,000	0,006	FALSE
CHR2	71285636	CHR2:71285636	SSF x LoA	0,108	0,129	FALSE
CHR2	71285741	CHR2:71285741	SSF x LoA	2,945	1,065	FALSE
CHR2	71285784	CHR2:71285784	SSF x LoA	3,399	1,186	FALSE
CHR2	7128634	CHR2:7128634	SSF x LoA	0,145	0,153	FALSE
CHR2	7128657	CHR2:7128657	SSF x LoA	0,400	0,278	FALSE
CHR2	7128668	CHR2:7128668	SSF x LoA	0,000	0,000	FALSE
CHR2	71288189	CHR2:71288189	SSF x LoA	0,130	0,143	FALSE
CHR2	71288255	CHR2:71288255	SSF x LoA	0,044	0,079	FALSE
CHR2	71288258	CHR2:71288258	SSF x LoA	0,321	0,243	FALSE
CHR2	7128846	CHR2:7128846	SSF x LoA	1,080	0,525	FALSE
CHR2	7128875	CHR2:7128875	SSF x LoA	1,026	0,507	FALSE
CHR2	7128876	CHR2:7128876	SSF x LoA	1,594	0,684	FALSE
CHR2	7128882	CHR2:7128882	SSF x LoA	0,041	0,076	FALSE
CHR2	7128883	CHR2:7128883	SSF x LoA	0,240	0,204	FALSE
CHR2	71298503	CHR2:71298503	SSF x LoA	0,008	0,032	FALSE
CHR2	71298525	CHR2:71298525	SSF x LoA	0,034	0,069	FALSE
CHR2	71298532	CHR2:71298532	SSF x LoA	0,000	0,007	FALSE
CHR2	71298538	CHR2:71298538	SSF x LoA	0,126	0,141	FALSE
CHR2	71298581	CHR2:71298581	SSF x LoA	0,002	0,015	FALSE
CHR2	71298612	CHR2:71298612	SSF x LoA	0,000	0,005	FALSE
CHR2	71298626	CHR2:71298626	SSF x LoA	0,570	0,346	FALSE
CHR2	71298643	CHR2:71298643	SSF x LoA	0,034	0,068	FALSE
CHR2	71298649	CHR2:71298649	SSF x LoA	0,241	0,205	FALSE
CHR2	71300685	CHR2:71300685	SSF x LoA	2,039	0,815	FALSE
CHR2	71300696	CHR2:71300696	SSF x LoA	0,109	0,130	FALSE
CHR2	71300770	CHR2:71300770	SSF x LoA	0,261	0,215	FALSE
CHR2	71301093	CHR2:71301093	SSF x LoA	0,059	0,093	FALSE
CHR2	71322921	CHR2:71322921	SSF x LoA	0,011	0,038	FALSE

CHR2	71323063	CHR2:71323063	SSF x LoA	0,116	0,134	FALSE
CHR2	71327081	CHR2:71327081	SSF x LoA	0,148	0,154	FALSE
CHR2	71327085	CHR2:71327085	SSF x LoA	0,177	0,172	FALSE
CHR2	71337712	CHR2:71337712	SSF x LoA	0,131	0,144	FALSE
CHR2	71341469	CHR2:71341469	SSF x LoA	0,660	0,380	FALSE
CHR2	71341477	CHR2:71341477	SSF x LoA	0,185	0,176	FALSE
CHR2	71341478	CHR2:71341478	SSF x LoA	0,216	0,192	FALSE
CHR2	71341491	CHR2:71341491	SSF x LoA	0,204	0,186	FALSE
CHR2	71342574	CHR2:71342574	SSF x LoA	0,100	0,124	FALSE
CHR2	71342592	CHR2:71342592	SSF x LoA	0,273	0,221	FALSE
CHR2	71342596	CHR2:71342596	SSF x LoA	0,005	0,025	FALSE
CHR2	71342602	CHR2:71342602	SSF x LoA	0,537	0,334	FALSE
CHR2	71342617	CHR2:71342617	SSF x LoA	1,023	0,506	FALSE
CHR2	71342620	CHR2:71342620	SSF x LoA	0,738	0,409	FALSE
CHR2	71355935	CHR2:71355935	SSF x LoA	3,389	1,183	FALSE
CHR2	71355961	CHR2:71355961	SSF x LoA	1,655	0,703	FALSE
CHR2	71355963	CHR2:71355963	SSF x LoA	0,007	0,029	FALSE
CHR2	71355978	CHR2:71355978	SSF x LoA	2,162	0,849	FALSE
CHR2	71356324	CHR2:71356324	SSF x LoA	0,029	0,063	FALSE
CHR2	71360011	CHR2:71360011	SSF x LoA	0,114	0,133	FALSE
CHR2	71364737	CHR2:71364737	SSF x LoA	2,958	1,068	FALSE
CHR2	71364738	CHR2:71364738	SSF x LoA	1,352	0,611	FALSE
CHR2	71364747	CHR2:71364747	SSF x LoA	0,014	0,043	FALSE
CHR2	71364764	CHR2:71364764	SSF x LoA	0,005	0,025	FALSE
CHR2	71364808	CHR2:71364808	SSF x LoA	0,488	0,315	FALSE
CHR2	71364836	CHR2:71364836	SSF x LoA	0,063	0,096	FALSE
CHR2	71364850	CHR2:71364850	SSF x LoA	0,263	0,216	FALSE
CHR2	71364853	CHR2:71364853	SSF x LoA	0,002	0,015	FALSE
CHR2	71364877	CHR2:71364877	SSF x LoA	3,844	1,302	FALSE
CHR2	71364888	CHR2:71364888	SSF x LoA	0,752	0,414	FALSE
CHR2	71364961	CHR2:71364961	SSF x LoA	0,819	0,437	FALSE
CHR2	71370608	CHR2:71370608	SSF x LoA	0,596	0,357	FALSE
CHR2	71370626	CHR2:71370626	SSF x LoA	0,228	0,198	FALSE
CHR2	71371252	CHR2:71371252	SSF x LoA	0,004	0,023	FALSE
CHR2	71371265	CHR2:71371265	SSF x LoA	2,100	0,832	FALSE
CHR2	71371289	CHR2:71371289	SSF x LoA	3,551	1,225	FALSE
CHR2	71372696	CHR2:71372696	SSF x LoA	0,077	0,107	FALSE
CHR2	71378031	CHR2:71378031	SSF x LoA	1,130	0,541	FALSE
CHR2	71378032	CHR2:71378032	SSF x LoA	1,543	0,669	FALSE
CHR2	71378039	CHR2:71378039	SSF x LoA	0,051	0,086	FALSE
CHR2	71378049	CHR2:71378049	SSF x LoA	0,303	0,235	FALSE
CHR2	71378051	CHR2:71378051	SSF x LoA	1,822	0,752	FALSE
CHR2	71378052	CHR2:71378052	SSF x LoA	0,354	0,258	FALSE
CHR2	71378053	CHR2:71378053	SSF x LoA	1,389	0,622	FALSE
CHR2	71378062	CHR2:71378062	SSF x LoA	0,013	0,042	FALSE
CHR2	71378067	CHR2:71378067	SSF x LoA	1,011	0,502	FALSE
CHR2	71378084	CHR2:71378084	SSF x LoA	0,259	0,214	FALSE
CHR2	71378115	CHR2:71378115	SSF x LoA	0,493	0,316	FALSE
CHR2	71378135	CHR2:71378135	SSF x LoA	0,423	0,288	FALSE
CHR2	71378141	CHR2:71378141	SSF x LoA	0,704	0,396	FALSE
CHR2	71380948	CHR2:71380948	SSF x LoA	0,273	0,221	FALSE
CHR2	71382636	CHR2:71382636	SSF x LoA	2,462	0,933	FALSE
CHR2	71382692	CHR2:71382692	SSF x LoA	0,616	0,364	FALSE

CHR2	71382737	CHR2:71382737	SSF x LoA	6,328	1,925	TRUE
CHR2	71387832	CHR2:71387832	SSF x LoA	1,442	0,639	FALSE
CHR2	71388076	CHR2:71388076	SSF x LoA	0,095	0,120	FALSE
CHR2	71391684	CHR2:71391684	SSF x LoA	2,220	0,866	FALSE
CHR2	71391686	CHR2:71391686	SSF x LoA	1,785	0,741	FALSE
CHR2	71393265	CHR2:71393265	SSF x LoA	1,042	0,512	FALSE
CHR2	71393317	CHR2:71393317	SSF x LoA	2,265	0,878	FALSE
CHR2	7140936	CHR2:7140936	SSF x LoA	1,450	0,641	FALSE
CHR2	7140952	CHR2:7140952	SSF x LoA	0,755	0,415	FALSE
CHR2	7140954	CHR2:7140954	SSF x LoA	1,277	0,588	FALSE
CHR2	7140993	CHR2:7140993	SSF x LoA	0,309	0,238	FALSE
CHR2	71410105	CHR2:71410105	SSF x LoA	3,112	1,109	FALSE
CHR2	71410201	CHR2:71410201	SSF x LoA	0,041	0,076	FALSE
CHR2	71410232	CHR2:71410232	SSF x LoA	0,154	0,158	FALSE
CHR2	71410234	CHR2:71410234	SSF x LoA	0,090	0,117	FALSE
CHR2	71410238	CHR2:71410238	SSF x LoA	0,015	0,044	FALSE
CHR2	71410309	CHR2:71410309	SSF x LoA	1,008	0,501	FALSE
CHR2	71410328	CHR2:71410328	SSF x LoA	0,002	0,014	FALSE
CHR2	71410338	CHR2:71410338	SSF x LoA	0,113	0,133	FALSE
CHR2	71410402	CHR2:71410402	SSF x LoA	0,273	0,221	FALSE
CHR2	71410483	CHR2:71410483	SSF x LoA	0,095	0,120	FALSE
CHR2	71416349	CHR2:71416349	SSF x LoA	2,761	1,015	FALSE
CHR2	71416350	CHR2:71416350	SSF x LoA	2,156	0,848	FALSE
CHR2	71416357	CHR2:71416357	SSF x LoA	1,646	0,700	FALSE
CHR2	71416386	CHR2:71416386	SSF x LoA	0,288	0,228	FALSE
CHR2	71416394	CHR2:71416394	SSF x LoA	0,037	0,072	FALSE
CHR2	71416468	CHR2:71416468	SSF x LoA	2,154	0,847	FALSE
CHR2	71416504	CHR2:71416504	SSF x LoA	0,087	0,115	FALSE
CHR2	71416505	CHR2:71416505	SSF x LoA	0,773	0,421	FALSE
CHR2	71416525	CHR2:71416525	SSF x LoA	6,364	1,934	TRUE
CHR2	71416531	CHR2:71416531	SSF x LoA	0,002	0,016	FALSE
CHR2	71416540	CHR2:71416540	SSF x LoA	0,405	0,280	FALSE
CHR2	71416543	CHR2:71416543	SSF x LoA	0,005	0,025	FALSE
CHR2	71416672	CHR2:71416672	SSF x LoA	2,542	0,955	FALSE
CHR2	714172	CHR2:714172	SSF x LoA	0,029	0,063	FALSE
CHR2	71418845	CHR2:71418845	SSF x LoA	1,908	0,777	FALSE
CHR2	71418863	CHR2:71418863	SSF x LoA	4,271	1,412	FALSE
CHR2	71418866	CHR2:71418866	SSF x LoA	0,946	0,480	FALSE
CHR2	71418878	CHR2:71418878	SSF x LoA	0,559	0,342	FALSE
CHR2	71418893	CHR2:71418893	SSF x LoA	0,107	0,128	FALSE
CHR2	71418929	CHR2:71418929	SSF x LoA	0,888	0,461	FALSE
CHR2	71418974	CHR2:71418974	SSF x LoA	0,000	0,004	FALSE
CHR2	71419070	CHR2:71419070	SSF x LoA	0,026	0,060	FALSE
CHR2	71419160	CHR2:71419160	SSF x LoA	0,406	0,281	FALSE
CHR2	71420552	CHR2:71420552	SSF x LoA	3,888	1,313	FALSE
CHR2	71420603	CHR2:71420603	SSF x LoA	1,845	0,759	FALSE
CHR2	71420657	CHR2:71420657	SSF x LoA	1,245	0,577	FALSE
CHR2	71420687	CHR2:71420687	SSF x LoA	4,324	1,425	FALSE
CHR2	71420711	CHR2:71420711	SSF x LoA	0,097	0,122	FALSE
CHR2	71420801	CHR2:71420801	SSF x LoA	0,197	0,182	FALSE
CHR2	71420807	CHR2:71420807	SSF x LoA	0,110	0,131	FALSE
CHR2	71420813	CHR2:71420813	SSF x LoA	0,469	0,307	FALSE
CHR2	7142826	CHR2:7142826	SSF x LoA	0,111	0,131	FALSE

CHR2	7142843	CHR2:7142843	SSF x LoA	0,266	0,218	FALSE
CHR2	7142861	CHR2:7142861	SSF x LoA	0,422	0,288	FALSE
CHR2	714306	CHR2:714306	SSF x LoA	2,305	0,890	FALSE
CHR2	714329	CHR2:714329	SSF x LoA	0,188	0,177	FALSE
CHR2	71434415	CHR2:71434415	SSF x LoA	0,017	0,048	FALSE
CHR2	71434464	CHR2:71434464	SSF x LoA	0,002	0,015	FALSE
CHR2	71434465	CHR2:71434465	SSF x LoA	0,348	0,256	FALSE
CHR2	71434491	CHR2:71434491	SSF x LoA	0,087	0,114	FALSE
CHR2	71434500	CHR2:71434500	SSF x LoA	1,525	0,664	FALSE
CHR2	71434516	CHR2:71434516	SSF x LoA	0,030	0,064	FALSE
CHR2	71434581	CHR2:71434581	SSF x LoA	0,926	0,474	FALSE
CHR2	71434592	CHR2:71434592	SSF x LoA	0,004	0,024	FALSE
CHR2	71434669	CHR2:71434669	SSF x LoA	0,818	0,437	FALSE
CHR2	714354	CHR2:714354	SSF x LoA	0,758	0,416	FALSE
CHR2	71447439	CHR2:71447439	SSF x LoA	1,001	0,499	FALSE
CHR2	71447486	CHR2:71447486	SSF x LoA	0,019	0,050	FALSE
CHR2	71447525	CHR2:71447525	SSF x LoA	1,085	0,526	FALSE
CHR2	71447569	CHR2:71447569	SSF x LoA	0,009	0,034	FALSE
CHR2	71447601	CHR2:71447601	SSF x LoA	0,833	0,442	FALSE
CHR2	71453335	CHR2:71453335	SSF x LoA	0,031	0,065	FALSE
CHR2	71453362	CHR2:71453362	SSF x LoA	0,164	0,164	FALSE
CHR2	71453410	CHR2:71453410	SSF x LoA	2,709	1,001	FALSE
CHR2	71454623	CHR2:71454623	SSF x LoA	1,869	0,766	FALSE
CHR2	71454630	CHR2:71454630	SSF x LoA	1,594	0,685	FALSE
CHR2	71454638	CHR2:71454638	SSF x LoA	0,488	0,314	FALSE
CHR2	71454640	CHR2:71454640	SSF x LoA	0,001	0,012	FALSE
CHR2	71454656	CHR2:71454656	SSF x LoA	0,477	0,310	FALSE
CHR2	71454662	CHR2:71454662	SSF x LoA	0,053	0,087	FALSE
CHR2	71454676	CHR2:71454676	SSF x LoA	0,030	0,064	FALSE
CHR2	71454720	CHR2:71454720	SSF x LoA	0,710	0,399	FALSE
CHR2	71454735	CHR2:71454735	SSF x LoA	0,050	0,084	FALSE
CHR2	71458654	CHR2:71458654	SSF x LoA	0,080	0,110	FALSE
CHR2	71458657	CHR2:71458657	SSF x LoA	0,733	0,407	FALSE
CHR2	71458740	CHR2:71458740	SSF x LoA	0,700	0,395	FALSE
CHR2	71458935	CHR2:71458935	SSF x LoA	0,810	0,434	FALSE
CHR2	71458959	CHR2:71458959	SSF x LoA	0,008	0,033	FALSE
CHR2	71458997	CHR2:71458997	SSF x LoA	0,101	0,124	FALSE
CHR2	71460956	CHR2:71460956	SSF x LoA	0,096	0,121	FALSE
CHR2	71460965	CHR2:71460965	SSF x LoA	3,361	1,176	FALSE
CHR2	71460983	CHR2:71460983	SSF x LoA	1,189	0,560	FALSE
CHR2	71461070	CHR2:71461070	SSF x LoA	2,256	0,876	FALSE
CHR2	71461076	CHR2:71461076	SSF x LoA	3,150	1,120	FALSE
CHR2	71461085	CHR2:71461085	SSF x LoA	0,015	0,044	FALSE
CHR2	71461095	CHR2:71461095	SSF x LoA	1,881	0,769	FALSE
CHR2	71461157	CHR2:71461157	SSF x LoA	0,122	0,139	FALSE
CHR2	71470249	CHR2:71470249	SSF x LoA	0,054	0,088	FALSE
CHR2	71470253	CHR2:71470253	SSF x LoA	0,020	0,052	FALSE
CHR2	71470276	CHR2:71470276	SSF x LoA	1,630	0,695	FALSE
CHR2	71470278	CHR2:71470278	SSF x LoA	2,260	0,877	FALSE
CHR2	71470290	CHR2:71470290	SSF x LoA	0,025	0,058	FALSE
CHR2	71470308	CHR2:71470308	SSF x LoA	0,009	0,034	FALSE
CHR2	71470320	CHR2:71470320	SSF x LoA	0,850	0,448	FALSE
CHR2	71470355	CHR2:71470355	SSF x LoA	0,298	0,233	FALSE

CHR2	71470416	CHR2:71470416	SSF x LoA	0,564	0,344	FALSE
CHR2	71470467	CHR2:71470467	SSF x LoA	0,001	0,009	FALSE
CHR2	71470470	CHR2:71470470	SSF x LoA	6,874	2,058	TRUE
CHR2	71472235	CHR2:71472235	SSF x LoA	1,532	0,666	FALSE
CHR2	71472281	CHR2:71472281	SSF x LoA	0,622	0,366	FALSE
CHR2	71472316	CHR2:71472316	SSF x LoA	9,502	2,688	TRUE
CHR2	71476921	CHR2:71476921	SSF x LoA	0,025	0,059	FALSE
CHR2	71489284	CHR2:71489284	SSF x LoA	2,247	0,873	FALSE
CHR2	71489287	CHR2:71489287	SSF x LoA	1,193	0,561	FALSE
CHR2	71489290	CHR2:71489290	SSF x LoA	1,850	0,760	FALSE
CHR2	71489412	CHR2:71489412	SSF x LoA	0,087	0,115	FALSE
CHR2	71492290	CHR2:71492290	SSF x LoA	2,120	0,837	FALSE
CHR2	71492597	CHR2:71492597	SSF x LoA	0,303	0,235	FALSE
CHR2	71492600	CHR2:71492600	SSF x LoA	1,676	0,709	FALSE
CHR2	71492608	CHR2:71492608	SSF x LoA	1,774	0,738	FALSE
CHR2	71492622	CHR2:71492622	SSF x LoA	1,592	0,684	FALSE
CHR2	71498305	CHR2:71498305	SSF x LoA	0,022	0,055	FALSE
CHR2	71498306	CHR2:71498306	SSF x LoA	0,020	0,051	FALSE
CHR2	71498336	CHR2:71498336	SSF x LoA	2,110	0,835	FALSE
CHR2	71498601	CHR2:71498601	SSF x LoA	0,735	0,408	FALSE
CHR2	71501026	CHR2:71501026	SSF x LoA	1,410	0,629	FALSE
CHR2	71501049	CHR2:71501049	SSF x LoA	1,558	0,674	FALSE
CHR2	71501070	CHR2:71501070	SSF x LoA	1,966	0,793	FALSE
CHR2	71501073	CHR2:71501073	SSF x LoA	0,407	0,281	FALSE
CHR2	71501079	CHR2:71501079	SSF x LoA	0,004	0,021	FALSE
CHR2	71501111	CHR2:71501111	SSF x LoA	0,644	0,374	FALSE
CHR2	71501112	CHR2:71501112	SSF x LoA	0,957	0,484	FALSE
CHR2	71501161	CHR2:71501161	SSF x LoA	0,000	0,006	FALSE
CHR2	71501163	CHR2:71501163	SSF x LoA	0,327	0,246	FALSE
CHR2	71501173	CHR2:71501173	SSF x LoA	0,026	0,060	FALSE
CHR2	71501251	CHR2:71501251	SSF x LoA	0,076	0,106	FALSE
CHR2	71501253	CHR2:71501253	SSF x LoA	0,429	0,290	FALSE
CHR2	71501279	CHR2:71501279	SSF x LoA	0,551	0,339	FALSE
CHR2	71501284	CHR2:71501284	SSF x LoA	0,112	0,132	FALSE
CHR2	71501286	CHR2:71501286	SSF x LoA	1,354	0,611	FALSE
CHR2	71501310	CHR2:71501310	SSF x LoA	0,219	0,194	FALSE
CHR2	71501316	CHR2:71501316	SSF x LoA	1,646	0,700	FALSE
CHR2	71504587	CHR2:71504587	SSF x LoA	0,076	0,106	FALSE
CHR2	71504603	CHR2:71504603	SSF x LoA	0,445	0,297	FALSE
CHR2	71504624	CHR2:71504624	SSF x LoA	0,159	0,161	FALSE
CHR2	71504627	CHR2:71504627	SSF x LoA	0,183	0,174	FALSE
CHR2	71504633	CHR2:71504633	SSF x LoA	0,728	0,405	FALSE
CHR2	71504641	CHR2:71504641	SSF x LoA	0,202	0,185	FALSE
CHR2	71504647	CHR2:71504647	SSF x LoA	0,200	0,184	FALSE
CHR2	71504680	CHR2:71504680	SSF x LoA	1,685	0,712	FALSE
CHR2	71504691	CHR2:71504691	SSF x LoA	2,325	0,895	FALSE
CHR2	71504722	CHR2:71504722	SSF x LoA	0,187	0,177	FALSE
CHR2	71504738	CHR2:71504738	SSF x LoA	2,437	0,926	FALSE
CHR2	71504754	CHR2:71504754	SSF x LoA	1,112	0,535	FALSE
CHR2	71504798	CHR2:71504798	SSF x LoA	0,006	0,027	FALSE
CHR2	71508373	CHR2:71508373	SSF x LoA	0,014	0,043	FALSE
CHR2	71508383	CHR2:71508383	SSF x LoA	0,317	0,242	FALSE
CHR2	71508394	CHR2:71508394	SSF x LoA	0,004	0,023	FALSE

CHR2	71523074	CHR2:71523074	SSF x LoA	0,073	0,104	FALSE
CHR2	71523081	CHR2:71523081	SSF x LoA	0,105	0,127	FALSE
CHR2	71523218	CHR2:71523218	SSF x LoA	0,179	0,172	FALSE
CHR2	71523233	CHR2:71523233	SSF x LoA	1,077	0,524	FALSE
CHR2	71523263	CHR2:71523263	SSF x LoA	0,040	0,075	FALSE
CHR2	71523278	CHR2:71523278	SSF x LoA	0,237	0,203	FALSE
CHR2	71523308	CHR2:71523308	SSF x LoA	0,000	0,001	FALSE
CHR2	71523321	CHR2:71523321	SSF x LoA	0,002	0,015	FALSE
CHR2	71523387	CHR2:71523387	SSF x LoA	1,000	0,499	FALSE
CHR2	71530742	CHR2:71530742	SSF x LoA	0,153	0,157	FALSE
CHR2	71530765	CHR2:71530765	SSF x LoA	0,039	0,074	FALSE
CHR2	71530785	CHR2:71530785	SSF x LoA	0,045	0,079	FALSE
CHR2	71530806	CHR2:71530806	SSF x LoA	0,025	0,058	FALSE
CHR2	71530814	CHR2:71530814	SSF x LoA	3,320	1,165	FALSE
CHR2	71530930	CHR2:71530930	SSF x LoA	0,686	0,390	FALSE
CHR2	71530931	CHR2:71530931	SSF x LoA	0,158	0,160	FALSE
CHR2	71530946	CHR2:71530946	SSF x LoA	0,971	0,489	FALSE
CHR2	71530949	CHR2:71530949	SSF x LoA	0,652	0,377	FALSE
CHR2	71530951	CHR2:71530951	SSF x LoA	0,018	0,049	FALSE
CHR2	71530976	CHR2:71530976	SSF x LoA	1,174	0,555	FALSE
CHR2	71530986	CHR2:71530986	SSF x LoA	0,341	0,253	FALSE
CHR2	71531004	CHR2:71531004	SSF x LoA	1,783	0,741	FALSE
CHR2	71539557	CHR2:71539557	SSF x LoA	0,772	0,421	FALSE
CHR2	71539598	CHR2:71539598	SSF x LoA	2,045	0,816	FALSE
CHR2	71539601	CHR2:71539601	SSF x LoA	0,269	0,219	FALSE
CHR2	71539612	CHR2:71539612	SSF x LoA	0,119	0,137	FALSE
CHR2	71539684	CHR2:71539684	SSF x LoA	0,000	0,006	FALSE
CHR2	71546776	CHR2:71546776	SSF x LoA	0,007	0,030	FALSE
CHR2	71546799	CHR2:71546799	SSF x LoA	0,004	0,022	FALSE
CHR2	71546807	CHR2:71546807	SSF x LoA	0,002	0,015	FALSE
CHR2	71546861	CHR2:71546861	SSF x LoA	0,000	0,008	FALSE
CHR2	71546862	CHR2:71546862	SSF x LoA	1,298	0,594	FALSE
CHR2	71546880	CHR2:71546880	SSF x LoA	0,134	0,146	FALSE
CHR2	71552149	CHR2:71552149	SSF x LoA	1,716	0,721	FALSE
CHR2	71552151	CHR2:71552151	SSF x LoA	0,144	0,152	FALSE
CHR2	71552159	CHR2:71552159	SSF x LoA	0,231	0,200	FALSE
CHR2	71552219	CHR2:71552219	SSF x LoA	1,573	0,678	FALSE
CHR2	71552223	CHR2:71552223	SSF x LoA	0,204	0,186	FALSE
CHR2	71555708	CHR2:71555708	SSF x LoA	0,157	0,160	FALSE
CHR2	71555715	CHR2:71555715	SSF x LoA	0,017	0,048	FALSE
CHR2	71555719	CHR2:71555719	SSF x LoA	0,010	0,035	FALSE
CHR2	71555763	CHR2:71555763	SSF x LoA	0,400	0,278	FALSE
CHR2	71555818	CHR2:71555818	SSF x LoA	0,913	0,470	FALSE
CHR2	71555819	CHR2:71555819	SSF x LoA	1,067	0,521	FALSE
CHR2	71555832	CHR2:71555832	SSF x LoA	1,176	0,556	FALSE
CHR2	71565448	CHR2:71565448	SSF x LoA	0,119	0,137	FALSE
CHR2	71565587	CHR2:71565587	SSF x LoA	0,009	0,034	FALSE
CHR2	71565625	CHR2:71565625	SSF x LoA	2,001	0,804	FALSE
CHR2	71565660	CHR2:71565660	SSF x LoA	0,341	0,252	FALSE
CHR2	71565672	CHR2:71565672	SSF x LoA	2,015	0,808	FALSE
CHR2	71565673	CHR2:71565673	SSF x LoA	1,245	0,578	FALSE
CHR2	71565685	CHR2:71565685	SSF x LoA	0,167	0,166	FALSE
CHR2	71565710	CHR2:71565710	SSF x LoA	0,298	0,233	FALSE

CHR2	71567002	CHR2:71567002	SSF x LoA	0,811	0,434	FALSE
CHR2	71567078	CHR2:71567078	SSF x LoA	0,966	0,487	FALSE
CHR2	71567093	CHR2:71567093	SSF x LoA	0,003	0,020	FALSE
CHR2	71569812	CHR2:71569812	SSF x LoA	0,002	0,015	FALSE
CHR2	71569816	CHR2:71569816	SSF x LoA	0,065	0,097	FALSE
CHR2	71569857	CHR2:71569857	SSF x LoA	0,392	0,275	FALSE
CHR2	71569867	CHR2:71569867	SSF x LoA	0,068	0,100	FALSE
CHR2	71569876	CHR2:71569876	SSF x LoA	0,783	0,424	FALSE
CHR2	71569883	CHR2:71569883	SSF x LoA	0,752	0,414	FALSE
CHR2	71569891	CHR2:71569891	SSF x LoA	0,161	0,162	FALSE
CHR2	71569892	CHR2:71569892	SSF x LoA	0,384	0,271	FALSE
CHR2	71569900	CHR2:71569900	SSF x LoA	0,661	0,381	FALSE
CHR2	71569901	CHR2:71569901	SSF x LoA	0,124	0,140	FALSE
CHR2	71569916	CHR2:71569916	SSF x LoA	0,808	0,433	FALSE
CHR2	71569932	CHR2:71569932	SSF x LoA	0,024	0,057	FALSE
CHR2	71570001	CHR2:71570001	SSF x LoA	2,396	0,915	FALSE
CHR2	71570008	CHR2:71570008	SSF x LoA	0,115	0,134	FALSE
CHR2	71570009	CHR2:71570009	SSF x LoA	2,432	0,925	FALSE
CHR2	71570015	CHR2:71570015	SSF x LoA	4,539	1,480	FALSE
CHR2	71570016	CHR2:71570016	SSF x LoA	0,015	0,045	FALSE
CHR2	71570020	CHR2:71570020	SSF x LoA	3,999	1,342	FALSE
CHR2	71570031	CHR2:71570031	SSF x LoA	0,770	0,420	FALSE
CHR2	71570033	CHR2:71570033	SSF x LoA	0,372	0,266	FALSE
CHR2	71570050	CHR2:71570050	SSF x LoA	0,013	0,042	FALSE
CHR2	71570060	CHR2:71570060	SSF x LoA	0,027	0,061	FALSE
CHR2	71571460	CHR2:71571460	SSF x LoA	0,521	0,327	FALSE
CHR2	71582012	CHR2:71582012	SSF x LoA	0,438	0,294	FALSE
CHR2	71582042	CHR2:71582042	SSF x LoA	3,852	1,304	FALSE
CHR2	71582096	CHR2:71582096	SSF x LoA	0,948	0,481	FALSE
CHR2	71582141	CHR2:71582141	SSF x LoA	0,000	0,005	FALSE
CHR2	71582152	CHR2:71582152	SSF x LoA	3,488	1,209	FALSE
CHR2	71582227	CHR2:71582227	SSF x LoA	4,222	1,399	FALSE
CHR2	71587846	CHR2:71587846	SSF x LoA	0,210	0,189	FALSE
CHR2	71587872	CHR2:71587872	SSF x LoA	0,409	0,282	FALSE
CHR2	71587877	CHR2:71587877	SSF x LoA	0,564	0,344	FALSE
CHR2	71587949	CHR2:71587949	SSF x LoA	0,474	0,309	FALSE
CHR2	71587995	CHR2:71587995	SSF x LoA	0,634	0,371	FALSE
CHR2	71605439	CHR2:71605439	SSF x LoA	0,354	0,258	FALSE
CHR2	71605442	CHR2:71605442	SSF x LoA	0,901	0,465	FALSE
CHR2	71605450	CHR2:71605450	SSF x LoA	0,020	0,052	FALSE
CHR2	71605453	CHR2:71605453	SSF x LoA	0,729	0,406	FALSE
CHR2	71605539	CHR2:71605539	SSF x LoA	0,018	0,049	FALSE
CHR2	71605713	CHR2:71605713	SSF x LoA	0,382	0,270	FALSE
CHR2	71607593	CHR2:71607593	SSF x LoA	0,125	0,140	FALSE
CHR2	71607631	CHR2:71607631	SSF x LoA	0,014	0,042	FALSE
CHR2	71607646	CHR2:71607646	SSF x LoA	3,176	1,127	FALSE
CHR2	71607650	CHR2:71607650	SSF x LoA	2,480	0,938	FALSE
CHR2	71607653	CHR2:71607653	SSF x LoA	0,078	0,108	FALSE
CHR2	71607655	CHR2:71607655	SSF x LoA	0,469	0,307	FALSE
CHR2	71607669	CHR2:71607669	SSF x LoA	1,927	0,782	FALSE
CHR2	71607803	CHR2:71607803	SSF x LoA	2,398	0,915	FALSE
CHR2	71607822	CHR2:71607822	SSF x LoA	3,766	1,281	FALSE
CHR2	71607835	CHR2:71607835	SSF x LoA	0,630	0,369	FALSE

CHR2	71607845	CHR2:71607845	SSF x LoA	3,628	1,246	FALSE
CHR2	71607864	CHR2:71607864	SSF x LoA	0,066	0,099	FALSE
CHR2	71616130	CHR2:71616130	SSF x LoA	6,113	1,872	TRUE
CHR2	71616135	CHR2:71616135	SSF x LoA	0,616	0,364	FALSE
CHR2	71616147	CHR2:71616147	SSF x LoA	4,013	1,345	FALSE
CHR2	71616157	CHR2:71616157	SSF x LoA	1,378	0,619	FALSE
CHR2	71616169	CHR2:71616169	SSF x LoA	2,470	0,935	FALSE
CHR2	71616215	CHR2:71616215	SSF x LoA	0,283	0,226	FALSE
CHR2	71616222	CHR2:71616222	SSF x LoA	0,960	0,485	FALSE
CHR2	71616280	CHR2:71616280	SSF x LoA	0,032	0,066	FALSE
CHR2	71616364	CHR2:71616364	SSF x LoA	0,983	0,493	FALSE
CHR2	71616388	CHR2:71616388	SSF x LoA	1,315	0,599	FALSE
CHR2	71622622	CHR2:71622622	SSF x LoA	0,226	0,198	FALSE
CHR2	71622664	CHR2:71622664	SSF x LoA	0,982	0,493	FALSE
CHR2	71622673	CHR2:71622673	SSF x LoA	0,828	0,440	FALSE
CHR2	71622680	CHR2:71622680	SSF x LoA	0,943	0,479	FALSE
CHR2	71622773	CHR2:71622773	SSF x LoA	0,721	0,402	FALSE
CHR2	71622791	CHR2:71622791	SSF x LoA	1,730	0,725	FALSE
CHR2	71622795	CHR2:71622795	SSF x LoA	1,783	0,740	FALSE
CHR2	71622796	CHR2:71622796	SSF x LoA	0,804	0,432	FALSE
CHR2	71622803	CHR2:71622803	SSF x LoA	1,740	0,728	FALSE
CHR2	71622808	CHR2:71622808	SSF x LoA	2,521	0,950	FALSE
CHR2	71622812	CHR2:71622812	SSF x LoA	0,702	0,395	FALSE
CHR2	71627934	CHR2:71627934	SSF x LoA	0,156	0,159	FALSE
CHR2	71627978	CHR2:71627978	SSF x LoA	1,241	0,576	FALSE
CHR2	71627981	CHR2:71627981	SSF x LoA	3,850	1,303	FALSE
CHR2	71638921	CHR2:71638921	SSF x LoA	2,066	0,822	FALSE
CHR2	7164125	CHR2:7164125	SSF x LoA	0,300	0,234	FALSE
CHR2	7164141	CHR2:7164141	SSF x LoA	0,158	0,161	FALSE
CHR2	71659827	CHR2:71659827	SSF x LoA	1,364	0,615	FALSE
CHR2	71659835	CHR2:71659835	SSF x LoA	0,066	0,098	FALSE
CHR2	71659946	CHR2:71659946	SSF x LoA	0,579	0,350	FALSE
CHR2	71660023	CHR2:71660023	SSF x LoA	0,101	0,125	FALSE
CHR2	71660059	CHR2:71660059	SSF x LoA	1,337	0,606	FALSE
CHR2	71660074	CHR2:71660074	SSF x LoA	0,270	0,219	FALSE
CHR2	71660085	CHR2:71660085	SSF x LoA	1,086	0,527	FALSE
CHR2	71669404	CHR2:71669404	SSF x LoA	0,000	0,002	FALSE
CHR2	71669461	CHR2:71669461	SSF x LoA	0,974	0,490	FALSE
CHR2	71669522	CHR2:71669522	SSF x LoA	1,876	0,768	FALSE
CHR2	71669549	CHR2:71669549	SSF x LoA	0,582	0,351	FALSE
CHR2	71678776	CHR2:71678776	SSF x LoA	0,279	0,224	FALSE
CHR2	71678804	CHR2:71678804	SSF x LoA	0,005	0,026	FALSE
CHR2	71678894	CHR2:71678894	SSF x LoA	0,186	0,176	FALSE
CHR2	71678901	CHR2:71678901	SSF x LoA	0,247	0,208	FALSE
CHR2	71679044	CHR2:71679044	SSF x LoA	0,028	0,062	FALSE
CHR2	71679054	CHR2:71679054	SSF x LoA	0,014	0,044	FALSE
CHR2	71692388	CHR2:71692388	SSF x LoA	0,574	0,348	FALSE
CHR2	71692406	CHR2:71692406	SSF x LoA	0,531	0,332	FALSE
CHR2	71692460	CHR2:71692460	SSF x LoA	1,769	0,736	FALSE
CHR2	71692496	CHR2:71692496	SSF x LoA	0,371	0,266	FALSE
CHR2	71692560	CHR2:71692560	SSF x LoA	3,023	1,086	FALSE
CHR2	71692591	CHR2:71692591	SSF x LoA	5,056	1,610	FALSE
CHR2	71692619	CHR2:71692619	SSF x LoA	0,055	0,089	FALSE

CHR2	71692670	CHR2:71692670	SSF x LoA	1,513	0,660	FALSE
CHR2	71697580	CHR2:71697580	SSF x LoA	0,323	0,244	FALSE
CHR2	71697691	CHR2:71697691	SSF x LoA	0,722	0,403	FALSE
CHR2	71697875	CHR2:71697875	SSF x LoA	0,980	0,492	FALSE
CHR2	71697919	CHR2:71697919	SSF x LoA	0,290	0,229	FALSE
CHR2	71697946	CHR2:71697946	SSF x LoA	0,291	0,230	FALSE
CHR2	71701135	CHR2:71701135	SSF x LoA	0,031	0,065	FALSE
CHR2	71701136	CHR2:71701136	SSF x LoA	0,309	0,238	FALSE
CHR2	71701358	CHR2:71701358	SSF x LoA	6,939	2,074	TRUE
CHR2	71701394	CHR2:71701394	SSF x LoA	7,747	2,269	TRUE
CHR2	71709790	CHR2:71709790	SSF x LoA	0,046	0,081	FALSE
CHR2	71709795	CHR2:71709795	SSF x LoA	0,011	0,038	FALSE
CHR2	71709833	CHR2:71709833	SSF x LoA	0,124	0,140	FALSE
CHR2	71709839	CHR2:71709839	SSF x LoA	0,420	0,286	FALSE
CHR2	71709842	CHR2:71709842	SSF x LoA	0,000	0,005	FALSE
CHR2	71717637	CHR2:71717637	SSF x LoA	0,285	0,227	FALSE
CHR2	71717663	CHR2:71717663	SSF x LoA	0,730	0,406	FALSE
CHR2	71717680	CHR2:71717680	SSF x LoA	0,039	0,074	FALSE
CHR2	71717688	CHR2:71717688	SSF x LoA	1,571	0,678	FALSE
CHR2	71717690	CHR2:71717690	SSF x LoA	2,766	1,016	FALSE
CHR2	71717692	CHR2:71717692	SSF x LoA	0,137	0,148	FALSE
CHR2	71717787	CHR2:71717787	SSF x LoA	1,011	0,502	FALSE
CHR2	71717792	CHR2:71717792	SSF x LoA	0,418	0,286	FALSE
CHR2	71721469	CHR2:71721469	SSF x LoA	0,098	0,122	FALSE
CHR2	71721489	CHR2:71721489	SSF x LoA	0,107	0,129	FALSE
CHR2	71721494	CHR2:71721494	SSF x LoA	0,518	0,327	FALSE
CHR2	71721498	CHR2:71721498	SSF x LoA	0,036	0,071	FALSE
CHR2	71721504	CHR2:71721504	SSF x LoA	0,477	0,310	FALSE
CHR2	71721517	CHR2:71721517	SSF x LoA	0,922	0,472	FALSE
CHR2	71721527	CHR2:71721527	SSF x LoA	1,695	0,714	FALSE
CHR2	71721538	CHR2:71721538	SSF x LoA	4,256	1,408	FALSE
CHR2	71721548	CHR2:71721548	SSF x LoA	3,929	1,324	FALSE
CHR2	71721563	CHR2:71721563	SSF x LoA	0,394	0,276	FALSE
CHR2	71721635	CHR2:71721635	SSF x LoA	0,005	0,025	FALSE
CHR2	71721821	CHR2:71721821	SSF x LoA	0,048	0,082	FALSE
CHR2	71727376	CHR2:71727376	SSF x LoA	0,782	0,424	FALSE
CHR2	71727384	CHR2:71727384	SSF x LoA	0,015	0,044	FALSE
CHR2	71727400	CHR2:71727400	SSF x LoA	0,323	0,244	FALSE
CHR2	71727437	CHR2:71727437	SSF x LoA	0,462	0,304	FALSE
CHR2	71727446	CHR2:71727446	SSF x LoA	0,005	0,025	FALSE
CHR2	71727491	CHR2:71727491	SSF x LoA	0,790	0,427	FALSE
CHR2	71734970	CHR2:71734970	SSF x LoA	1,782	0,740	FALSE
CHR2	71735037	CHR2:71735037	SSF x LoA	0,065	0,098	FALSE
CHR2	71735270	CHR2:71735270	SSF x LoA	0,213	0,191	FALSE
CHR2	71735284	CHR2:71735284	SSF x LoA	3,388	1,183	FALSE
CHR2	71735318	CHR2:71735318	SSF x LoA	0,000	0,005	FALSE
CHR2	71739409	CHR2:71739409	SSF x LoA	0,496	0,318	FALSE
CHR2	71739522	CHR2:71739522	SSF x LoA	0,036	0,071	FALSE
CHR2	71739527	CHR2:71739527	SSF x LoA	0,013	0,041	FALSE
CHR2	71749007	CHR2:71749007	SSF x LoA	3,207	1,135	FALSE
CHR2	71749026	CHR2:71749026	SSF x LoA	1,505	0,658	FALSE
CHR2	71749099	CHR2:71749099	SSF x LoA	0,000	0,006	FALSE
CHR2	71749189	CHR2:71749189	SSF x LoA	3,605	1,240	FALSE

CHR2	71752232	CHR2:71752232	SSF x LoA	0,009	0,033	FALSE
CHR2	71752249	CHR2:71752249	SSF x LoA	0,316	0,241	FALSE
CHR2	71752251	CHR2:71752251	SSF x LoA	0,313	0,240	FALSE
CHR2	71752253	CHR2:71752253	SSF x LoA	0,313	0,240	FALSE
CHR2	71752292	CHR2:71752292	SSF x LoA	1,103	0,532	FALSE
CHR2	71752311	CHR2:71752311	SSF x LoA	2,108	0,834	FALSE
CHR2	71752325	CHR2:71752325	SSF x LoA	0,116	0,135	FALSE
CHR2	71756692	CHR2:71756692	SSF x LoA	0,559	0,342	FALSE
CHR2	71756708	CHR2:71756708	SSF x LoA	0,723	0,403	FALSE
CHR2	71756710	CHR2:71756710	SSF x LoA	0,343	0,253	FALSE
CHR2	71756779	CHR2:71756779	SSF x LoA	0,096	0,121	FALSE
CHR2	71756784	CHR2:71756784	SSF x LoA	0,080	0,110	FALSE
CHR2	71757309	CHR2:71757309	SSF x LoA	0,001	0,010	FALSE
CHR2	71757348	CHR2:71757348	SSF x LoA	0,001	0,010	FALSE
CHR2	71757382	CHR2:71757382	SSF x LoA	0,060	0,094	FALSE
CHR2	7176472	CHR2:7176472	SSF x LoA	2,948	1,065	FALSE
CHR2	7176509	CHR2:7176509	SSF x LoA	2,540	0,955	FALSE
CHR2	7176510	CHR2:7176510	SSF x LoA	3,765	1,281	FALSE
CHR2	7176517	CHR2:7176517	SSF x LoA	0,338	0,251	FALSE
CHR2	71766082	CHR2:71766082	SSF x LoA	0,261	0,215	FALSE
CHR2	7176750	CHR2:7176750	SSF x LoA	2,296	0,887	FALSE
CHR2	71779303	CHR2:71779303	SSF x LoA	0,760	0,417	FALSE
CHR2	71779366	CHR2:71779366	SSF x LoA	3,117	1,111	FALSE
CHR2	71779481	CHR2:71779481	SSF x LoA	3,210	1,136	FALSE
CHR2	71779482	CHR2:71779482	SSF x LoA	4,374	1,438	FALSE
CHR2	71779483	CHR2:71779483	SSF x LoA	0,004	0,023	FALSE
CHR2	71779544	CHR2:71779544	SSF x LoA	0,281	0,225	FALSE
CHR2	71790053	CHR2:71790053	SSF x LoA	1,199	0,563	FALSE
CHR2	71797138	CHR2:71797138	SSF x LoA	1,147	0,546	FALSE
CHR2	71797237	CHR2:71797237	SSF x LoA	0,189	0,178	FALSE
CHR2	71797288	CHR2:71797288	SSF x LoA	0,001	0,014	FALSE
CHR2	71805194	CHR2:71805194	SSF x LoA	3,099	1,106	FALSE
CHR2	71805305	CHR2:71805305	SSF x LoA	0,135	0,146	FALSE
CHR2	71805373	CHR2:71805373	SSF x LoA	0,162	0,163	FALSE
CHR2	71808878	CHR2:71808878	SSF x LoA	0,557	0,342	FALSE
CHR2	71808891	CHR2:71808891	SSF x LoA	3,744	1,276	FALSE
CHR2	71808977	CHR2:71808977	SSF x LoA	2,128	0,840	FALSE
CHR2	71809023	CHR2:71809023	SSF x LoA	0,257	0,213	FALSE
CHR2	71809167	CHR2:71809167	SSF x LoA	0,265	0,217	FALSE
CHR2	71809172	CHR2:71809172	SSF x LoA	0,445	0,297	FALSE
CHR2	71809174	CHR2:71809174	SSF x LoA	0,319	0,242	FALSE
CHR2	71809237	CHR2:71809237	SSF x LoA	0,360	0,261	FALSE
CHR2	7181218	CHR2:7181218	SSF x LoA	3,478	1,206	FALSE
CHR2	7181242	CHR2:7181242	SSF x LoA	1,110	0,535	FALSE
CHR2	71812865	CHR2:71812865	SSF x LoA	0,044	0,079	FALSE
CHR2	71812992	CHR2:71812992	SSF x LoA	0,104	0,127	FALSE
CHR2	71812995	CHR2:71812995	SSF x LoA	0,146	0,153	FALSE
CHR2	71813007	CHR2:71813007	SSF x LoA	0,031	0,066	FALSE
CHR2	71813011	CHR2:71813011	SSF x LoA	0,148	0,154	FALSE
CHR2	71813116	CHR2:71813116	SSF x LoA	0,021	0,053	FALSE
CHR2	7181346	CHR2:7181346	SSF x LoA	0,942	0,479	FALSE
CHR2	7181363	CHR2:7181363	SSF x LoA	1,146	0,546	FALSE
CHR2	7181369	CHR2:7181369	SSF x LoA	1,272	0,586	FALSE

CHR2	7181373	CHR2:7181373	SSF x LoA	0,606	0,360	FALSE
CHR2	7181405	CHR2:7181405	SSF x LoA	1,375	0,618	FALSE
CHR2	7181412	CHR2:7181412	SSF x LoA	1,072	0,522	FALSE
CHR2	7181425	CHR2:7181425	SSF x LoA	0,027	0,060	FALSE
CHR2	71816667	CHR2:71816667	SSF x LoA	0,871	0,455	FALSE
CHR2	71816674	CHR2:71816674	SSF x LoA	0,122	0,138	FALSE
CHR2	71816678	CHR2:71816678	SSF x LoA	2,072	0,824	FALSE
CHR2	71816691	CHR2:71816691	SSF x LoA	4,669	1,513	FALSE
CHR2	71816704	CHR2:71816704	SSF x LoA	0,033	0,067	FALSE
CHR2	71816751	CHR2:71816751	SSF x LoA	1,310	0,598	FALSE
CHR2	71816753	CHR2:71816753	SSF x LoA	1,686	0,712	FALSE
CHR2	71820279	CHR2:71820279	SSF x LoA	0,220	0,195	FALSE
CHR2	71820294	CHR2:71820294	SSF x LoA	1,718	0,721	FALSE
CHR2	71822504	CHR2:71822504	SSF x LoA	1,394	0,624	FALSE
CHR2	71822507	CHR2:71822507	SSF x LoA	1,086	0,527	FALSE
CHR2	71822663	CHR2:71822663	SSF x LoA	0,012	0,040	FALSE
CHR2	71822704	CHR2:71822704	SSF x LoA	0,005	0,025	FALSE
CHR2	71822713	CHR2:71822713	SSF x LoA	0,111	0,131	FALSE
CHR2	71835830	CHR2:71835830	SSF x LoA	0,271	0,220	FALSE
CHR2	71835831	CHR2:71835831	SSF x LoA	0,209	0,189	FALSE
CHR2	71836256	CHR2:71836256	SSF x LoA	2,399	0,916	FALSE
CHR2	71845800	CHR2:71845800	SSF x LoA	0,012	0,040	FALSE
CHR2	71847606	CHR2:71847606	SSF x LoA	0,400	0,278	FALSE
CHR2	71847639	CHR2:71847639	SSF x LoA	0,197	0,182	FALSE
CHR2	71847659	CHR2:71847659	SSF x LoA	0,640	0,373	FALSE
CHR2	71847721	CHR2:71847721	SSF x LoA	2,460	0,933	FALSE
CHR2	71847764	CHR2:71847764	SSF x LoA	0,137	0,148	FALSE
CHR2	71847767	CHR2:71847767	SSF x LoA	0,530	0,331	FALSE
CHR2	71847892	CHR2:71847892	SSF x LoA	1,804	0,746	FALSE
CHR2	71847945	CHR2:71847945	SSF x LoA	0,141	0,150	FALSE
CHR2	71847954	CHR2:71847954	SSF x LoA	0,068	0,100	FALSE
CHR2	71847976	CHR2:71847976	SSF x LoA	0,237	0,203	FALSE
CHR2	71847980	CHR2:71847980	SSF x LoA	0,006	0,028	FALSE
CHR2	7185001	CHR2:7185001	SSF x LoA	0,090	0,117	FALSE
CHR2	7185041	CHR2:7185041	SSF x LoA	4,140	1,378	FALSE
CHR2	7185049	CHR2:7185049	SSF x LoA	0,744	0,411	FALSE
CHR2	71866746	CHR2:71866746	SSF x LoA	0,099	0,123	FALSE
CHR2	71867861	CHR2:71867861	SSF x LoA	0,128	0,142	FALSE
CHR2	71867956	CHR2:71867956	SSF x LoA	0,407	0,281	FALSE
CHR2	71867966	CHR2:71867966	SSF x LoA	0,519	0,327	FALSE
CHR2	71867978	CHR2:71867978	SSF x LoA	0,836	0,443	FALSE
CHR2	71868063	CHR2:71868063	SSF x LoA	0,246	0,208	FALSE
CHR2	71868080	CHR2:71868080	SSF x LoA	2,817	1,030	FALSE
CHR2	71874216	CHR2:71874216	SSF x LoA	0,009	0,034	FALSE
CHR2	71874220	CHR2:71874220	SSF x LoA	0,011	0,038	FALSE
CHR2	71874221	CHR2:71874221	SSF x LoA	0,063	0,096	FALSE
CHR2	71874224	CHR2:71874224	SSF x LoA	0,211	0,190	FALSE
CHR2	71874304	CHR2:71874304	SSF x LoA	1,581	0,681	FALSE
CHR2	71877549	CHR2:71877549	SSF x LoA	1,944	0,787	FALSE
CHR2	71881709	CHR2:71881709	SSF x LoA	1,528	0,665	FALSE
CHR2	71885649	CHR2:71885649	SSF x LoA	0,028	0,062	FALSE
CHR2	71885688	CHR2:71885688	SSF x LoA	0,308	0,237	FALSE
CHR2	71885715	CHR2:71885715	SSF x LoA	2,940	1,064	FALSE

CHR2	71885740	CHR2:71885740	SSF x LoA	1,773	0,738	FALSE
CHR2	71891267	CHR2:71891267	SSF x LoA	1,502	0,657	FALSE
CHR2	71891274	CHR2:71891274	SSF x LoA	0,841	0,445	FALSE
CHR2	71891290	CHR2:71891290	SSF x LoA	1,016	0,504	FALSE
CHR2	71891321	CHR2:71891321	SSF x LoA	0,484	0,313	FALSE
CHR2	71891329	CHR2:71891329	SSF x LoA	1,224	0,571	FALSE
CHR2	71891373	CHR2:71891373	SSF x LoA	0,035	0,069	FALSE
CHR2	71892324	CHR2:71892324	SSF x LoA	0,062	0,095	FALSE
CHR2	71892343	CHR2:71892343	SSF x LoA	0,792	0,428	FALSE
CHR2	71892439	CHR2:71892439	SSF x LoA	3,140	1,117	FALSE
CHR2	71893043	CHR2:71893043	SSF x LoA	0,428	0,290	FALSE
CHR2	71893064	CHR2:71893064	SSF x LoA	0,455	0,301	FALSE
CHR2	7189993	CHR2:7189993	SSF x LoA	0,396	0,276	FALSE
CHR2	71900216	CHR2:71900216	SSF x LoA	0,189	0,178	FALSE
CHR2	71900529	CHR2:71900529	SSF x LoA	1,400	0,626	FALSE
CHR2	71906553	CHR2:71906553	SSF x LoA	0,058	0,092	FALSE
CHR2	71906590	CHR2:71906590	SSF x LoA	0,320	0,243	FALSE
CHR2	71906617	CHR2:71906617	SSF x LoA	0,570	0,346	FALSE
CHR2	71906654	CHR2:71906654	SSF x LoA	1,167	0,553	FALSE
CHR2	71906748	CHR2:71906748	SSF x LoA	0,536	0,333	FALSE
CHR2	71906749	CHR2:71906749	SSF x LoA	0,021	0,054	FALSE
CHR2	71906772	CHR2:71906772	SSF x LoA	2,706	1,000	FALSE
CHR2	7190888	CHR2:7190888	SSF x LoA	0,069	0,101	FALSE
CHR2	71912017	CHR2:71912017	SSF x LoA	0,186	0,176	FALSE
CHR2	71912020	CHR2:71912020	SSF x LoA	0,017	0,048	FALSE
CHR2	71912037	CHR2:71912037	SSF x LoA	4,241	1,404	FALSE
CHR2	71912045	CHR2:71912045	SSF x LoA	4,615	1,499	FALSE
CHR2	71912061	CHR2:71912061	SSF x LoA	2,103	0,833	FALSE
CHR2	71912076	CHR2:71912076	SSF x LoA	1,695	0,714	FALSE
CHR2	71912122	CHR2:71912122	SSF x LoA	3,047	1,092	FALSE
CHR2	71918897	CHR2:71918897	SSF x LoA	2,667	0,990	FALSE
CHR2	71922188	CHR2:71922188	SSF x LoA	0,485	0,313	FALSE
CHR2	71926168	CHR2:71926168	SSF x LoA	0,269	0,219	FALSE
CHR2	71926178	CHR2:71926178	SSF x LoA	0,099	0,123	FALSE
CHR2	71926194	CHR2:71926194	SSF x LoA	2,477	0,937	FALSE
CHR2	71926323	CHR2:71926323	SSF x LoA	0,611	0,362	FALSE
CHR2	71926326	CHR2:71926326	SSF x LoA	2,185	0,856	FALSE
CHR2	71926388	CHR2:71926388	SSF x LoA	0,035	0,070	FALSE
CHR2	71929288	CHR2:71929288	SSF x LoA	0,002	0,017	FALSE
CHR2	71929342	CHR2:71929342	SSF x LoA	0,043	0,078	FALSE
CHR2	71929345	CHR2:71929345	SSF x LoA	7,594	2,232	TRUE
CHR2	71929349	CHR2:71929349	SSF x LoA	0,894	0,463	FALSE
CHR2	71929350	CHR2:71929350	SSF x LoA	2,790	1,023	FALSE
CHR2	71929380	CHR2:71929380	SSF x LoA	0,036	0,071	FALSE
CHR2	71929420	CHR2:71929420	SSF x LoA	0,170	0,167	FALSE
CHR2	71929451	CHR2:71929451	SSF x LoA	0,031	0,066	FALSE
CHR2	71929457	CHR2:71929457	SSF x LoA	0,378	0,269	FALSE
CHR2	71929469	CHR2:71929469	SSF x LoA	0,146	0,153	FALSE
CHR2	71929490	CHR2:71929490	SSF x LoA	0,008	0,033	FALSE
CHR2	71929491	CHR2:71929491	SSF x LoA	0,333	0,249	FALSE
CHR2	71931157	CHR2:71931157	SSF x LoA	4,574	1,489	FALSE
CHR2	71931163	CHR2:71931163	SSF x LoA	1,464	0,645	FALSE
CHR2	71931179	CHR2:71931179	SSF x LoA	2,088	0,828	FALSE

CHR2	71931241	CHR2:71931241	SSF x LoA	0,117	0,135	FALSE
CHR2	71931272	CHR2:71931272	SSF x LoA	2,834	1,035	FALSE
CHR2	71938587	CHR2:71938587	SSF x LoA	2,271	0,880	FALSE
CHR2	71938835	CHR2:71938835	SSF x LoA	0,724	0,404	FALSE
CHR2	71940732	CHR2:71940732	SSF x LoA	0,220	0,194	FALSE
CHR2	71940888	CHR2:71940888	SSF x LoA	0,272	0,221	FALSE
CHR2	71940906	CHR2:71940906	SSF x LoA	1,283	0,590	FALSE
CHR2	71940910	CHR2:71940910	SSF x LoA	0,105	0,127	FALSE
CHR2	71940920	CHR2:71940920	SSF x LoA	0,010	0,035	FALSE
CHR2	71947257	CHR2:71947257	SSF x LoA	0,191	0,179	FALSE
CHR2	7195073	CHR2:7195073	SSF x LoA	0,700	0,395	FALSE
CHR2	71959749	CHR2:71959749	SSF x LoA	0,176	0,171	FALSE
CHR2	71959751	CHR2:71959751	SSF x LoA	0,093	0,119	FALSE
CHR2	71959763	CHR2:71959763	SSF x LoA	3,119	1,111	FALSE
CHR2	71959804	CHR2:71959804	SSF x LoA	3,217	1,137	FALSE
CHR2	71959814	CHR2:71959814	SSF x LoA	1,066	0,520	FALSE
CHR2	71959815	CHR2:71959815	SSF x LoA	0,026	0,060	FALSE
CHR2	71959862	CHR2:71959862	SSF x LoA	1,359	0,613	FALSE
CHR2	71965455	CHR2:71965455	SSF x LoA	0,000	0,007	FALSE
CHR2	71965483	CHR2:71965483	SSF x LoA	0,419	0,286	FALSE
CHR2	71965552	CHR2:71965552	SSF x LoA	0,528	0,330	FALSE
CHR2	71967448	CHR2:71967448	SSF x LoA	0,177	0,171	FALSE
CHR2	71967452	CHR2:71967452	SSF x LoA	0,477	0,310	FALSE
CHR2	71967480	CHR2:71967480	SSF x LoA	0,075	0,106	FALSE
CHR2	71967483	CHR2:71967483	SSF x LoA	0,014	0,043	FALSE
CHR2	71967497	CHR2:71967497	SSF x LoA	0,024	0,057	FALSE
CHR2	71967522	CHR2:71967522	SSF x LoA	2,180	0,854	FALSE
CHR2	71967525	CHR2:71967525	SSF x LoA	2,666	0,989	FALSE
CHR2	71967532	CHR2:71967532	SSF x LoA	0,067	0,100	FALSE
CHR2	71967537	CHR2:71967537	SSF x LoA	0,032	0,067	FALSE
CHR2	71967580	CHR2:71967580	SSF x LoA	3,272	1,152	FALSE
CHR2	71967609	CHR2:71967609	SSF x LoA	1,567	0,676	FALSE
CHR2	71967629	CHR2:71967629	SSF x LoA	0,289	0,228	FALSE
CHR2	71969140	CHR2:71969140	SSF x LoA	0,263	0,216	FALSE
CHR2	71969149	CHR2:71969149	SSF x LoA	0,139	0,149	FALSE
CHR2	71969160	CHR2:71969160	SSF x LoA	0,551	0,339	FALSE
CHR2	71969179	CHR2:71969179	SSF x LoA	0,311	0,239	FALSE
CHR2	71969189	CHR2:71969189	SSF x LoA	3,495	1,211	FALSE
CHR2	71969220	CHR2:71969220	SSF x LoA	0,641	0,373	FALSE
CHR2	71969285	CHR2:71969285	SSF x LoA	3,122	1,112	FALSE
CHR2	71969287	CHR2:71969287	SSF x LoA	0,933	0,476	FALSE
CHR2	71969298	CHR2:71969298	SSF x LoA	0,010	0,035	FALSE
CHR2	71969299	CHR2:71969299	SSF x LoA	0,076	0,106	FALSE
CHR2	71969320	CHR2:71969320	SSF x LoA	1,909	0,777	FALSE
CHR2	71969338	CHR2:71969338	SSF x LoA	0,091	0,117	FALSE
CHR2	71969340	CHR2:71969340	SSF x LoA	0,377	0,268	FALSE
CHR2	71969344	CHR2:71969344	SSF x LoA	0,131	0,144	FALSE
CHR2	71969346	CHR2:71969346	SSF x LoA	0,175	0,170	FALSE
CHR2	71969354	CHR2:71969354	SSF x LoA	0,435	0,293	FALSE
CHR2	71969359	CHR2:71969359	SSF x LoA	1,537	0,667	FALSE
CHR2	71969361	CHR2:71969361	SSF x LoA	0,070	0,102	FALSE
CHR2	71969365	CHR2:71969365	SSF x LoA	0,001	0,012	FALSE
CHR2	71969371	CHR2:71969371	SSF x LoA	1,878	0,768	FALSE

CHR2	71969379	CHR2:71969379	SSF x LoA	0,143	0,151	FALSE
CHR2	71977100	CHR2:71977100	SSF x LoA	0,146	0,153	FALSE
CHR2	71977142	CHR2:71977142	SSF x LoA	0,293	0,230	FALSE
CHR2	71977154	CHR2:71977154	SSF x LoA	0,577	0,349	FALSE
CHR2	71977172	CHR2:71977172	SSF x LoA	0,313	0,240	FALSE
CHR2	71977268	CHR2:71977268	SSF x LoA	0,022	0,055	FALSE
CHR2	71977282	CHR2:71977282	SSF x LoA	0,051	0,086	FALSE
CHR2	71977345	CHR2:71977345	SSF x LoA	0,107	0,129	FALSE
CHR2	71977365	CHR2:71977365	SSF x LoA	0,194	0,181	FALSE
CHR2	71977382	CHR2:71977382	SSF x LoA	0,145	0,153	FALSE
CHR2	71981376	CHR2:71981376	SSF x LoA	0,566	0,345	FALSE
CHR2	71982170	CHR2:71982170	SSF x LoA	2,135	0,842	FALSE
CHR2	71992595	CHR2:71992595	SSF x LoA	0,114	0,133	FALSE
CHR2	71992601	CHR2:71992601	SSF x LoA	1,322	0,602	FALSE
CHR2	71992684	CHR2:71992684	SSF x LoA	1,426	0,634	FALSE
CHR2	71992728	CHR2:71992728	SSF x LoA	0,002	0,017	FALSE
CHR2	71992734	CHR2:71992734	SSF x LoA	2,493	0,942	FALSE
CHR2	71992746	CHR2:71992746	SSF x LoA	0,485	0,313	FALSE
CHR2	71992767	CHR2:71992767	SSF x LoA	2,352	0,903	FALSE
CHR2	71992789	CHR2:71992789	SSF x LoA	1,516	0,661	FALSE
CHR2	71992815	CHR2:71992815	SSF x LoA	0,796	0,429	FALSE
CHR2	71992833	CHR2:71992833	SSF x LoA	4,226	1,400	FALSE
CHR2	71992860	CHR2:71992860	SSF x LoA	1,910	0,777	FALSE
CHR2	71992872	CHR2:71992872	SSF x LoA	0,121	0,138	FALSE
CHR2	71992878	CHR2:71992878	SSF x LoA	0,067	0,100	FALSE
CHR2	71992892	CHR2:71992892	SSF x LoA	1,202	0,564	FALSE
CHR2	71992896	CHR2:71992896	SSF x LoA	3,082	1,101	FALSE
CHR2	71992903	CHR2:71992903	SSF x LoA	1,263	0,583	FALSE
CHR2	71992904	CHR2:71992904	SSF x LoA	1,427	0,634	FALSE
CHR2	71992923	CHR2:71992923	SSF x LoA	0,625	0,367	FALSE
CHR2	71992936	CHR2:71992936	SSF x LoA	2,943	1,064	FALSE
CHR2	72006578	CHR2:72006578	SSF x LoA	1,160	0,551	FALSE
CHR2	72009092	CHR2:72009092	SSF x LoA	0,011	0,039	FALSE
CHR2	72009132	CHR2:72009132	SSF x LoA	0,003	0,021	FALSE
CHR2	72009149	CHR2:72009149	SSF x LoA	0,718	0,401	FALSE
CHR2	72009155	CHR2:72009155	SSF x LoA	0,010	0,037	FALSE
CHR2	72009191	CHR2:72009191	SSF x LoA	0,085	0,113	FALSE
CHR2	72009208	CHR2:72009208	SSF x LoA	0,359	0,260	FALSE
CHR2	72009218	CHR2:72009218	SSF x LoA	0,091	0,117	FALSE
CHR2	72009230	CHR2:72009230	SSF x LoA	0,898	0,464	FALSE
CHR2	72009265	CHR2:72009265	SSF x LoA	2,907	1,055	FALSE
CHR2	72009290	CHR2:72009290	SSF x LoA	0,192	0,180	FALSE
CHR2	72009293	CHR2:72009293	SSF x LoA	2,229	0,868	FALSE
CHR2	72009326	CHR2:72009326	SSF x LoA	0,015	0,045	FALSE
CHR2	72025484	CHR2:72025484	SSF x LoA	0,046	0,080	FALSE
CHR2	72025494	CHR2:72025494	SSF x LoA	0,162	0,163	FALSE
CHR2	72025529	CHR2:72025529	SSF x LoA	0,038	0,073	FALSE
CHR2	72025547	CHR2:72025547	SSF x LoA	0,777	0,422	FALSE
CHR2	7202781	CHR2:7202781	SSF x LoA	0,978	0,491	FALSE
CHR2	7202784	CHR2:7202784	SSF x LoA	1,358	0,613	FALSE
CHR2	7202790	CHR2:7202790	SSF x LoA	2,178	0,854	FALSE
CHR2	7202805	CHR2:7202805	SSF x LoA	1,416	0,631	FALSE
CHR2	7202856	CHR2:7202856	SSF x LoA	2,031	0,812	FALSE

CHR2	7202974	CHR2:7202974	SSF x LoA	0,003	0,021	FALSE
CHR2	72031652	CHR2:72031652	SSF x LoA	0,006	0,027	FALSE
CHR2	72031756	CHR2:72031756	SSF x LoA	0,105	0,127	FALSE
CHR2	72031768	CHR2:72031768	SSF x LoA	3,224	1,139	FALSE
CHR2	72031781	CHR2:72031781	SSF x LoA	0,268	0,219	FALSE
CHR2	72034889	CHR2:72034889	SSF x LoA	2,411	0,919	FALSE
CHR2	72034897	CHR2:72034897	SSF x LoA	0,683	0,389	FALSE
CHR2	72034905	CHR2:72034905	SSF x LoA	2,304	0,889	FALSE
CHR2	72034906	CHR2:72034906	SSF x LoA	1,066	0,520	FALSE
CHR2	72035028	CHR2:72035028	SSF x LoA	0,384	0,271	FALSE
CHR2	72035033	CHR2:72035033	SSF x LoA	1,870	0,766	FALSE
CHR2	72035046	CHR2:72035046	SSF x LoA	3,103	1,107	FALSE
CHR2	72035054	CHR2:72035054	SSF x LoA	2,102	0,832	FALSE
CHR2	72035058	CHR2:72035058	SSF x LoA	2,768	1,017	FALSE
CHR2	72035064	CHR2:72035064	SSF x LoA	1,005	0,500	FALSE
CHR2	72035112	CHR2:72035112	SSF x LoA	5,977	1,839	FALSE
CHR2	72035116	CHR2:72035116	SSF x LoA	0,007	0,030	FALSE
CHR2	72035122	CHR2:72035122	SSF x LoA	0,151	0,156	FALSE
CHR2	72035147	CHR2:72035147	SSF x LoA	1,044	0,513	FALSE
CHR2	72035151	CHR2:72035151	SSF x LoA	1,570	0,677	FALSE
CHR2	72035155	CHR2:72035155	SSF x LoA	0,507	0,322	FALSE
CHR2	72039365	CHR2:72039365	SSF x LoA	0,018	0,049	FALSE
CHR2	72039433	CHR2:72039433	SSF x LoA	0,798	0,430	FALSE
CHR2	72039490	CHR2:72039490	SSF x LoA	0,032	0,067	FALSE
CHR2	72039491	CHR2:72039491	SSF x LoA	0,337	0,251	FALSE
CHR2	72039521	CHR2:72039521	SSF x LoA	0,005	0,026	FALSE
CHR2	72039547	CHR2:72039547	SSF x LoA	0,011	0,038	FALSE
CHR2	72043626	CHR2:72043626	SSF x LoA	2,026	0,811	FALSE
CHR2	72043627	CHR2:72043627	SSF x LoA	0,114	0,134	FALSE
CHR2	72043628	CHR2:72043628	SSF x LoA	2,983	1,075	FALSE
CHR2	72043661	CHR2:72043661	SSF x LoA	0,359	0,260	FALSE
CHR2	72043665	CHR2:72043665	SSF x LoA	0,077	0,107	FALSE
CHR2	72043706	CHR2:72043706	SSF x LoA	0,499	0,319	FALSE
CHR2	72043735	CHR2:72043735	SSF x LoA	1,498	0,656	FALSE
CHR2	72043770	CHR2:72043770	SSF x LoA	0,003	0,021	FALSE
CHR2	72043842	CHR2:72043842	SSF x LoA	0,327	0,246	FALSE
CHR2	72043853	CHR2:72043853	SSF x LoA	3,790	1,288	FALSE
CHR2	72043866	CHR2:72043866	SSF x LoA	0,043	0,078	FALSE
CHR2	72061402	CHR2:72061402	SSF x LoA	0,001	0,013	FALSE
CHR2	7206527	CHR2:7206527	SSF x LoA	0,523	0,328	FALSE
CHR2	7206557	CHR2:7206557	SSF x LoA	0,825	0,439	FALSE
CHR2	7206641	CHR2:7206641	SSF x LoA	0,396	0,277	FALSE
CHR2	7206657	CHR2:7206657	SSF x LoA	0,202	0,185	FALSE
CHR2	7206686	CHR2:7206686	SSF x LoA	0,294	0,231	FALSE
CHR2	7206775	CHR2:7206775	SSF x LoA	0,428	0,290	FALSE
CHR2	7206793	CHR2:7206793	SSF x LoA	2,164	0,850	FALSE
CHR2	72068111	CHR2:72068111	SSF x LoA	0,524	0,329	FALSE
CHR2	7206817	CHR2:7206817	SSF x LoA	0,012	0,040	FALSE
CHR2	72068201	CHR2:72068201	SSF x LoA	1,203	0,564	FALSE
CHR2	72068210	CHR2:72068210	SSF x LoA	0,026	0,060	FALSE
CHR2	72068264	CHR2:72068264	SSF x LoA	3,390	1,183	FALSE
CHR2	72068279	CHR2:72068279	SSF x LoA	0,133	0,145	FALSE
CHR2	72068286	CHR2:72068286	SSF x LoA	0,009	0,034	FALSE

CHR2	7206865	CHR2:7206865	SSF x LoA	0,950	0,482	FALSE
CHR2	72068980	CHR2:72068980	SSF x LoA	0,306	0,236	FALSE
CHR2	72069010	CHR2:72069010	SSF x LoA	1,760	0,734	FALSE
CHR2	72069018	CHR2:72069018	SSF x LoA	1,746	0,729	FALSE
CHR2	72069030	CHR2:72069030	SSF x LoA	1,660	0,704	FALSE
CHR2	72069071	CHR2:72069071	SSF x LoA	0,963	0,486	FALSE
CHR2	72069072	CHR2:72069072	SSF x LoA	0,108	0,129	FALSE
CHR2	72070514	CHR2:72070514	SSF x LoA	0,884	0,460	FALSE
CHR2	72070579	CHR2:72070579	SSF x LoA	0,040	0,075	FALSE
CHR2	72070595	CHR2:72070595	SSF x LoA	0,347	0,255	FALSE
CHR2	72070633	CHR2:72070633	SSF x LoA	2,301	0,888	FALSE
CHR2	72070720	CHR2:72070720	SSF x LoA	0,070	0,102	FALSE
CHR2	72073774	CHR2:72073774	SSF x LoA	0,609	0,361	FALSE
CHR2	72073776	CHR2:72073776	SSF x LoA	0,459	0,303	FALSE
CHR2	72073817	CHR2:72073817	SSF x LoA	0,658	0,380	FALSE
CHR2	72073836	CHR2:72073836	SSF x LoA	0,214	0,191	FALSE
CHR2	72073858	CHR2:72073858	SSF x LoA	0,032	0,066	FALSE
CHR2	72073869	CHR2:72073869	SSF x LoA	0,027	0,060	FALSE
CHR2	72080118	CHR2:72080118	SSF x LoA	0,345	0,254	FALSE
CHR2	72080123	CHR2:72080123	SSF x LoA	0,194	0,181	FALSE
CHR2	72080134	CHR2:72080134	SSF x LoA	0,180	0,173	FALSE
CHR2	72081405	CHR2:72081405	SSF x LoA	0,882	0,459	FALSE
CHR2	72081634	CHR2:72081634	SSF x LoA	0,505	0,321	FALSE
CHR2	72081644	CHR2:72081644	SSF x LoA	0,017	0,048	FALSE
CHR2	72081645	CHR2:72081645	SSF x LoA	0,120	0,137	FALSE
CHR2	72081646	CHR2:72081646	SSF x LoA	0,000	0,003	FALSE
CHR2	72081729	CHR2:72081729	SSF x LoA	1,807	0,748	FALSE
CHR2	72097677	CHR2:72097677	SSF x LoA	0,001	0,008	FALSE
CHR2	72097688	CHR2:72097688	SSF x LoA	1,270	0,586	FALSE
CHR2	72097729	CHR2:72097729	SSF x LoA	2,388	0,913	FALSE
CHR2	72097744	CHR2:72097744	SSF x LoA	2,519	0,949	FALSE
CHR2	72097784	CHR2:72097784	SSF x LoA	0,009	0,035	FALSE
CHR2	72097785	CHR2:72097785	SSF x LoA	0,318	0,242	FALSE
CHR2	72097801	CHR2:72097801	SSF x LoA	0,381	0,270	FALSE
CHR2	72097803	CHR2:72097803	SSF x LoA	5,193	1,644	FALSE
CHR2	72097835	CHR2:72097835	SSF x LoA	0,373	0,266	FALSE
CHR2	72097877	CHR2:72097877	SSF x LoA	0,295	0,231	FALSE
CHR2	72097879	CHR2:72097879	SSF x LoA	0,000	0,004	FALSE
CHR2	72097888	CHR2:72097888	SSF x LoA	0,002	0,015	FALSE
CHR2	72097933	CHR2:72097933	SSF x LoA	0,039	0,074	FALSE
CHR2	72097943	CHR2:72097943	SSF x LoA	3,321	1,165	FALSE
CHR2	72097946	CHR2:72097946	SSF x LoA	0,007	0,031	FALSE
CHR2	72097959	CHR2:72097959	SSF x LoA	2,742	1,010	FALSE
CHR2	72097961	CHR2:72097961	SSF x LoA	0,214	0,191	FALSE
CHR2	72097981	CHR2:72097981	SSF x LoA	0,117	0,135	FALSE
CHR2	7210094	CHR2:7210094	SSF x LoA	0,419	0,286	FALSE
CHR2	7210124	CHR2:7210124	SSF x LoA	0,400	0,278	FALSE
CHR2	7210480	CHR2:7210480	SSF x LoA	0,683	0,389	FALSE
CHR2	72114973	CHR2:72114973	SSF x LoA	0,037	0,072	FALSE
CHR2	72114979	CHR2:72114979	SSF x LoA	0,227	0,198	FALSE
CHR2	72114986	CHR2:72114986	SSF x LoA	0,068	0,100	FALSE
CHR2	72115047	CHR2:72115047	SSF x LoA	0,527	0,330	FALSE
CHR2	72115073	CHR2:72115073	SSF x LoA	0,007	0,029	FALSE

CHR2	72115076	CHR2:72115076	SSF x LoA	0,003	0,021	FALSE
CHR2	72115080	CHR2:72115080	SSF x LoA	0,096	0,121	FALSE
CHR2	72117025	CHR2:72117025	SSF x LoA	1,518	0,662	FALSE
CHR2	72117073	CHR2:72117073	SSF x LoA	0,104	0,127	FALSE
CHR2	7212592	CHR2:7212592	SSF x LoA	0,264	0,216	FALSE
CHR2	7212605	CHR2:7212605	SSF x LoA	0,555	0,341	FALSE
CHR2	72126449	CHR2:72126449	SSF x LoA	2,728	1,006	FALSE
CHR2	72126517	CHR2:72126517	SSF x LoA	0,000	0,006	FALSE
CHR2	72126537	CHR2:72126537	SSF x LoA	0,072	0,104	FALSE
CHR2	7212654	CHR2:7212654	SSF x LoA	0,086	0,114	FALSE
CHR2	72126654	CHR2:72126654	SSF x LoA	0,806	0,433	FALSE
CHR2	72126671	CHR2:72126671	SSF x LoA	0,287	0,227	FALSE
CHR2	72126688	CHR2:72126688	SSF x LoA	0,056	0,090	FALSE
CHR2	72126689	CHR2:72126689	SSF x LoA	0,010	0,035	FALSE
CHR2	72126724	CHR2:72126724	SSF x LoA	0,001	0,009	FALSE
CHR2	72126726	CHR2:72126726	SSF x LoA	6,294	1,917	TRUE
CHR2	72131529	CHR2:72131529	SSF x LoA	0,461	0,304	FALSE
CHR2	72131601	CHR2:72131601	SSF x LoA	0,002	0,017	FALSE
CHR2	72136083	CHR2:72136083	SSF x LoA	0,508	0,322	FALSE
CHR2	72136087	CHR2:72136087	SSF x LoA	0,371	0,266	FALSE
CHR2	72136155	CHR2:72136155	SSF x LoA	0,051	0,085	FALSE
CHR2	72136156	CHR2:72136156	SSF x LoA	0,017	0,047	FALSE
CHR2	72142316	CHR2:72142316	SSF x LoA	2,612	0,975	FALSE
CHR2	72142356	CHR2:72142356	SSF x LoA	0,720	0,402	FALSE
CHR2	72143771	CHR2:72143771	SSF x LoA	0,196	0,182	FALSE
CHR2	72143931	CHR2:72143931	SSF x LoA	0,690	0,391	FALSE
CHR2	72150885	CHR2:72150885	SSF x LoA	1,074	0,523	FALSE
CHR2	72150886	CHR2:72150886	SSF x LoA	0,684	0,389	FALSE
CHR2	72150942	CHR2:72150942	SSF x LoA	0,001	0,012	FALSE
CHR2	72150987	CHR2:72150987	SSF x LoA	1,083	0,526	FALSE
CHR2	72150988	CHR2:72150988	SSF x LoA	0,944	0,480	FALSE
CHR2	72150989	CHR2:72150989	SSF x LoA	0,106	0,128	FALSE
CHR2	72151005	CHR2:72151005	SSF x LoA	1,163	0,552	FALSE
CHR2	72151011	CHR2:72151011	SSF x LoA	1,647	0,700	FALSE
CHR2	72151061	CHR2:72151061	SSF x LoA	0,361	0,261	FALSE
CHR2	72151073	CHR2:72151073	SSF x LoA	0,276	0,222	FALSE
CHR2	72151078	CHR2:72151078	SSF x LoA	0,000	0,003	FALSE
CHR2	72151091	CHR2:72151091	SSF x LoA	0,036	0,071	FALSE
CHR2	72151093	CHR2:72151093	SSF x LoA	0,002	0,017	FALSE
CHR2	72155400	CHR2:72155400	SSF x LoA	0,255	0,212	FALSE
CHR2	72155459	CHR2:72155459	SSF x LoA	2,402	0,917	FALSE
CHR2	72155486	CHR2:72155486	SSF x LoA	0,154	0,158	FALSE
CHR2	72155510	CHR2:72155510	SSF x LoA	0,754	0,414	FALSE
CHR2	72155512	CHR2:72155512	SSF x LoA	0,829	0,441	FALSE
CHR2	72155622	CHR2:72155622	SSF x LoA	0,323	0,244	FALSE
CHR2	72173246	CHR2:72173246	SSF x LoA	0,618	0,365	FALSE
CHR2	7217519	CHR2:7217519	SSF x LoA	0,017	0,047	FALSE
CHR2	7217615	CHR2:7217615	SSF x LoA	0,225	0,197	FALSE
CHR2	7217645	CHR2:7217645	SSF x LoA	0,600	0,358	FALSE
CHR2	72176460	CHR2:72176460	SSF x LoA	1,501	0,656	FALSE
CHR2	72176471	CHR2:72176471	SSF x LoA	0,005	0,025	FALSE
CHR2	72176489	CHR2:72176489	SSF x LoA	1,921	0,780	FALSE
CHR2	72176490	CHR2:72176490	SSF x LoA	0,689	0,391	FALSE

CHR2	72176506	CHR2:72176506	SSF x LoA	0,003	0,021	FALSE
CHR2	72176509	CHR2:72176509	SSF x LoA	0,297	0,232	FALSE
CHR2	72176514	CHR2:72176514	SSF x LoA	0,307	0,237	FALSE
CHR2	7217882	CHR2:7217882	SSF x LoA	0,508	0,323	FALSE
CHR2	72210919	CHR2:72210919	SSF x LoA	5,710	1,773	FALSE
CHR2	72210920	CHR2:72210920	SSF x LoA	0,820	0,438	FALSE
CHR2	72210999	CHR2:72210999	SSF x LoA	5,269	1,663	FALSE
CHR2	72217485	CHR2:72217485	SSF x LoA	0,155	0,158	FALSE
CHR2	72217508	CHR2:72217508	SSF x LoA	0,018	0,049	FALSE
CHR2	72217509	CHR2:72217509	SSF x LoA	0,132	0,145	FALSE
CHR2	72217513	CHR2:72217513	SSF x LoA	0,161	0,162	FALSE
CHR2	72217528	CHR2:72217528	SSF x LoA	0,396	0,276	FALSE
CHR2	72217549	CHR2:72217549	SSF x LoA	0,304	0,235	FALSE
CHR2	72217580	CHR2:72217580	SSF x LoA	2,778	1,020	FALSE
CHR2	72217581	CHR2:72217581	SSF x LoA	2,417	0,921	FALSE
CHR2	72217603	CHR2:72217603	SSF x LoA	0,421	0,287	FALSE
CHR2	72217611	CHR2:72217611	SSF x LoA	0,445	0,297	FALSE
CHR2	72217627	CHR2:72217627	SSF x LoA	0,005	0,025	FALSE
CHR2	72217671	CHR2:72217671	SSF x LoA	0,322	0,244	FALSE
CHR2	72217676	CHR2:72217676	SSF x LoA	0,000	0,007	FALSE
CHR2	72217696	CHR2:72217696	SSF x LoA	0,802	0,431	FALSE
CHR2	72218710	CHR2:72218710	SSF x LoA	0,194	0,181	FALSE
CHR2	7222450	CHR2:7222450	SSF x LoA	0,011	0,038	FALSE
CHR2	7222544	CHR2:7222544	SSF x LoA	0,024	0,058	FALSE
CHR2	7222577	CHR2:7222577	SSF x LoA	4,570	1,488	FALSE
CHR2	7222605	CHR2:7222605	SSF x LoA	0,406	0,281	FALSE
CHR2	7222759	CHR2:7222759	SSF x LoA	0,905	0,467	FALSE
CHR2	72236606	CHR2:72236606	SSF x LoA	0,210	0,189	FALSE
CHR2	72236687	CHR2:72236687	SSF x LoA	0,023	0,056	FALSE
CHR2	72236712	CHR2:72236712	SSF x LoA	1,631	0,696	FALSE
CHR2	72236810	CHR2:72236810	SSF x LoA	0,041	0,075	FALSE
CHR2	72242193	CHR2:72242193	SSF x LoA	5,891	1,818	FALSE
CHR2	72242475	CHR2:72242475	SSF x LoA	0,019	0,050	FALSE
CHR2	72242494	CHR2:72242494	SSF x LoA	0,235	0,202	FALSE
CHR2	72242520	CHR2:72242520	SSF x LoA	3,470	1,204	FALSE
CHR2	72244194	CHR2:72244194	SSF x LoA	0,880	0,458	FALSE
CHR2	72244208	CHR2:72244208	SSF x LoA	0,230	0,200	FALSE
CHR2	72244231	CHR2:72244231	SSF x LoA	0,097	0,122	FALSE
CHR2	72244242	CHR2:72244242	SSF x LoA	0,081	0,110	FALSE
CHR2	72244244	CHR2:72244244	SSF x LoA	0,011	0,038	FALSE
CHR2	72250926	CHR2:72250926	SSF x LoA	4,619	1,500	FALSE
CHR2	72250957	CHR2:72250957	SSF x LoA	1,172	0,555	FALSE
CHR2	72250988	CHR2:72250988	SSF x LoA	0,125	0,141	FALSE
CHR2	72250992	CHR2:72250992	SSF x LoA	2,880	1,047	FALSE
CHR2	72251059	CHR2:72251059	SSF x LoA	0,055	0,089	FALSE
CHR2	72251061	CHR2:72251061	SSF x LoA	0,016	0,046	FALSE
CHR2	72251099	CHR2:72251099	SSF x LoA	0,070	0,102	FALSE
CHR2	72259368	CHR2:72259368	SSF x LoA	4,468	1,462	FALSE
CHR2	72259373	CHR2:72259373	SSF x LoA	0,325	0,245	FALSE
CHR2	72259374	CHR2:72259374	SSF x LoA	0,086	0,114	FALSE
CHR2	72259396	CHR2:72259396	SSF x LoA	2,750	1,012	FALSE
CHR2	72259567	CHR2:72259567	SSF x LoA	0,002	0,016	FALSE
CHR2	72262666	CHR2:72262666	SSF x LoA	2,674	0,991	FALSE

CHR2	72266172	CHR2:72266172	SSF x LoA	0,467	0,306	FALSE
CHR2	72266211	CHR2:72266211	SSF x LoA	0,434	0,292	FALSE
CHR2	72266255	CHR2:72266255	SSF x LoA	0,933	0,476	FALSE
CHR2	72266274	CHR2:72266274	SSF x LoA	4,239	1,403	FALSE
CHR2	72266343	CHR2:72266343	SSF x LoA	0,011	0,038	FALSE
CHR2	72266368	CHR2:72266368	SSF x LoA	0,419	0,286	FALSE
CHR2	72275277	CHR2:72275277	SSF x LoA	0,021	0,054	FALSE
CHR2	72275346	CHR2:72275346	SSF x LoA	1,729	0,725	FALSE
CHR2	72275354	CHR2:72275354	SSF x LoA	0,000	0,001	FALSE
CHR2	72275396	CHR2:72275396	SSF x LoA	0,073	0,104	FALSE
CHR2	72275427	CHR2:72275427	SSF x LoA	1,308	0,597	FALSE
CHR2	72292133	CHR2:72292133	SSF x LoA	2,339	0,899	FALSE
CHR2	72292164	CHR2:72292164	SSF x LoA	1,448	0,640	FALSE
CHR2	72292192	CHR2:72292192	SSF x LoA	0,406	0,280	FALSE
CHR2	72292198	CHR2:72292198	SSF x LoA	1,475	0,649	FALSE
CHR2	72292220	CHR2:72292220	SSF x LoA	0,424	0,288	FALSE
CHR2	72292234	CHR2:72292234	SSF x LoA	2,763	1,016	FALSE
CHR2	72292252	CHR2:72292252	SSF x LoA	1,948	0,788	FALSE
CHR2	72292267	CHR2:72292267	SSF x LoA	1,242	0,577	FALSE
CHR2	72292278	CHR2:72292278	SSF x LoA	0,397	0,277	FALSE
CHR2	72292303	CHR2:72292303	SSF x LoA	0,082	0,111	FALSE
CHR2	72292432	CHR2:72292432	SSF x LoA	0,574	0,348	FALSE
CHR2	72292447	CHR2:72292447	SSF x LoA	1,562	0,675	FALSE
CHR2	72297985	CHR2:72297985	SSF x LoA	4,134	1,376	FALSE
CHR2	72297991	CHR2:72297991	SSF x LoA	0,891	0,462	FALSE
CHR2	72297993	CHR2:72297993	SSF x LoA	0,596	0,356	FALSE
CHR2	72298004	CHR2:72298004	SSF x LoA	1,661	0,704	FALSE
CHR2	72298005	CHR2:72298005	SSF x LoA	0,000	0,006	FALSE
CHR2	72298006	CHR2:72298006	SSF x LoA	0,004	0,023	FALSE
CHR2	72298012	CHR2:72298012	SSF x LoA	0,050	0,084	FALSE
CHR2	72298028	CHR2:72298028	SSF x LoA	1,008	0,501	FALSE
CHR2	72298032	CHR2:72298032	SSF x LoA	1,155	0,549	FALSE
CHR2	72298040	CHR2:72298040	SSF x LoA	1,513	0,660	FALSE
CHR2	72298077	CHR2:72298077	SSF x LoA	0,001	0,013	FALSE
CHR2	72298116	CHR2:72298116	SSF x LoA	0,006	0,029	FALSE
CHR2	72298178	CHR2:72298178	SSF x LoA	1,146	0,546	FALSE
CHR2	72298215	CHR2:72298215	SSF x LoA	0,049	0,083	FALSE
CHR2	72298244	CHR2:72298244	SSF x LoA	0,041	0,076	FALSE
CHR2	72298253	CHR2:72298253	SSF x LoA	1,188	0,560	FALSE
CHR2	72299931	CHR2:72299931	SSF x LoA	3,827	1,297	FALSE
CHR2	72307392	CHR2:72307392	SSF x LoA	0,220	0,195	FALSE
CHR2	72307413	CHR2:72307413	SSF x LoA	2,574	0,964	FALSE
CHR2	72307463	CHR2:72307463	SSF x LoA	0,927	0,474	FALSE
CHR2	72307471	CHR2:72307471	SSF x LoA	3,888	1,313	FALSE
CHR2	72311170	CHR2:72311170	SSF x LoA	0,008	0,033	FALSE
CHR2	72311213	CHR2:72311213	SSF x LoA	0,011	0,038	FALSE
CHR2	72311249	CHR2:72311249	SSF x LoA	0,189	0,178	FALSE
CHR2	72312861	CHR2:72312861	SSF x LoA	0,197	0,182	FALSE
CHR2	72313117	CHR2:72313117	SSF x LoA	1,556	0,673	FALSE
CHR2	7232018	CHR2:7232018	SSF x LoA	1,094	0,529	FALSE
CHR2	7232019	CHR2:7232019	SSF x LoA	1,398	0,625	FALSE
CHR2	7232020	CHR2:7232020	SSF x LoA	1,027	0,508	FALSE
CHR2	72320206	CHR2:72320206	SSF x LoA	1,011	0,502	FALSE

CHR2	72320232	CHR2:72320232	SSF x LoA	0,008	0,032	FALSE
CHR2	72320234	CHR2:72320234	SSF x LoA	0,042	0,077	FALSE
CHR2	72320254	CHR2:72320254	SSF x LoA	0,482	0,312	FALSE
CHR2	7232032	CHR2:7232032	SSF x LoA	0,522	0,328	FALSE
CHR2	7232034	CHR2:7232034	SSF x LoA	0,324	0,245	FALSE
CHR2	7232108	CHR2:7232108	SSF x LoA	0,264	0,216	FALSE
CHR2	7232200	CHR2:7232200	SSF x LoA	0,016	0,046	FALSE
CHR2	72330424	CHR2:72330424	SSF x LoA	0,243	0,206	FALSE
CHR2	72330430	CHR2:72330430	SSF x LoA	1,913	0,778	FALSE
CHR2	72330441	CHR2:72330441	SSF x LoA	3,079	1,101	FALSE
CHR2	72330451	CHR2:72330451	SSF x LoA	6,311	1,921	TRUE
CHR2	72330455	CHR2:72330455	SSF x LoA	3,415	1,190	FALSE
CHR2	72330478	CHR2:72330478	SSF x LoA	0,554	0,340	FALSE
CHR2	72330490	CHR2:72330490	SSF x LoA	2,199	0,860	FALSE
CHR2	72330493	CHR2:72330493	SSF x LoA	0,037	0,072	FALSE
CHR2	72330503	CHR2:72330503	SSF x LoA	0,262	0,215	FALSE
CHR2	72330507	CHR2:72330507	SSF x LoA	1,224	0,571	FALSE
CHR2	72330531	CHR2:72330531	SSF x LoA	0,688	0,391	FALSE
CHR2	72330581	CHR2:72330581	SSF x LoA	1,401	0,626	FALSE
CHR2	72330606	CHR2:72330606	SSF x LoA	3,418	1,191	FALSE
CHR2	72330873	CHR2:72330873	SSF x LoA	0,242	0,206	FALSE
CHR2	72330908	CHR2:72330908	SSF x LoA	0,030	0,064	FALSE
CHR2	72330909	CHR2:72330909	SSF x LoA	0,001	0,008	FALSE
CHR2	72330911	CHR2:72330911	SSF x LoA	1,027	0,507	FALSE
CHR2	72330975	CHR2:72330975	SSF x LoA	0,246	0,207	FALSE
CHR2	72331000	CHR2:72331000	SSF x LoA	0,024	0,058	FALSE
CHR2	72331036	CHR2:72331036	SSF x LoA	0,804	0,432	FALSE
CHR2	72331085	CHR2:72331085	SSF x LoA	0,629	0,369	FALSE
CHR2	72336409	CHR2:72336409	SSF x LoA	0,114	0,133	FALSE
CHR2	72337639	CHR2:72337639	SSF x LoA	0,361	0,261	FALSE
CHR2	72337713	CHR2:72337713	SSF x LoA	1,805	0,747	FALSE
CHR2	72337717	CHR2:72337717	SSF x LoA	0,035	0,070	FALSE
CHR2	72337720	CHR2:72337720	SSF x LoA	0,004	0,023	FALSE
CHR2	72337723	CHR2:72337723	SSF x LoA	0,516	0,325	FALSE
CHR2	72337752	CHR2:72337752	SSF x LoA	0,031	0,066	FALSE
CHR2	72342185	CHR2:72342185	SSF x LoA	0,470	0,307	FALSE
CHR2	72342227	CHR2:72342227	SSF x LoA	0,004	0,022	FALSE
CHR2	72342228	CHR2:72342228	SSF x LoA	0,082	0,111	FALSE
CHR2	72342285	CHR2:72342285	SSF x LoA	1,889	0,771	FALSE
CHR2	72342297	CHR2:72342297	SSF x LoA	0,148	0,155	FALSE
CHR2	72342446	CHR2:72342446	SSF x LoA	0,011	0,039	FALSE
CHR2	72348402	CHR2:72348402	SSF x LoA	0,634	0,371	FALSE
CHR2	72348431	CHR2:72348431	SSF x LoA	0,438	0,294	FALSE
CHR2	72348455	CHR2:72348455	SSF x LoA	0,258	0,214	FALSE
CHR2	72348480	CHR2:72348480	SSF x LoA	3,798	1,290	FALSE
CHR2	72348551	CHR2:72348551	SSF x LoA	0,327	0,246	FALSE
CHR2	72348558	CHR2:72348558	SSF x LoA	0,259	0,214	FALSE
CHR2	72348570	CHR2:72348570	SSF x LoA	1,395	0,624	FALSE
CHR2	72352815	CHR2:72352815	SSF x LoA	0,403	0,279	FALSE
CHR2	72352905	CHR2:72352905	SSF x LoA	4,098	1,367	FALSE
CHR2	72353021	CHR2:72353021	SSF x LoA	2,272	0,880	FALSE
CHR2	72353074	CHR2:72353074	SSF x LoA	0,000	0,002	FALSE
CHR2	72363382	CHR2:72363382	SSF x LoA	2,386	0,912	FALSE

CHR2	72365380	CHR2:72365380	SSF x LoA	0,001	0,011	FALSE
CHR2	72367572	CHR2:72367572	SSF x LoA	0,053	0,087	FALSE
CHR2	72367695	CHR2:72367695	SSF x LoA	0,576	0,349	FALSE
CHR2	72367739	CHR2:72367739	SSF x LoA	2,235	0,870	FALSE
CHR2	72367743	CHR2:72367743	SSF x LoA	1,258	0,582	FALSE
CHR2	72367750	CHR2:72367750	SSF x LoA	0,159	0,161	FALSE
CHR2	72367773	CHR2:72367773	SSF x LoA	0,297	0,232	FALSE
CHR2	72367787	CHR2:72367787	SSF x LoA	0,031	0,065	FALSE
CHR2	72367806	CHR2:72367806	SSF x LoA	0,162	0,163	FALSE
CHR2	72367813	CHR2:72367813	SSF x LoA	0,467	0,306	FALSE
CHR2	72367817	CHR2:72367817	SSF x LoA	0,438	0,294	FALSE
CHR2	72367868	CHR2:72367868	SSF x LoA	1,472	0,648	FALSE
CHR2	72367869	CHR2:72367869	SSF x LoA	1,649	0,701	FALSE
CHR2	72367871	CHR2:72367871	SSF x LoA	3,273	1,152	FALSE
CHR2	72407624	CHR2:72407624	SSF x LoA	1,122	0,538	FALSE
CHR2	72407625	CHR2:72407625	SSF x LoA	1,226	0,571	FALSE
CHR2	72407645	CHR2:72407645	SSF x LoA	0,336	0,250	FALSE
CHR2	72409361	CHR2:72409361	SSF x LoA	0,814	0,435	FALSE
CHR2	72409400	CHR2:72409400	SSF x LoA	0,691	0,392	FALSE
CHR2	72409402	CHR2:72409402	SSF x LoA	0,077	0,107	FALSE
CHR2	72409403	CHR2:72409403	SSF x LoA	0,085	0,113	FALSE
CHR2	72409412	CHR2:72409412	SSF x LoA	0,162	0,163	FALSE
CHR2	72409429	CHR2:72409429	SSF x LoA	1,876	0,768	FALSE
CHR2	72409475	CHR2:72409475	SSF x LoA	1,195	0,562	FALSE
CHR2	72427709	CHR2:72427709	SSF x LoA	0,390	0,274	FALSE
CHR2	72427830	CHR2:72427830	SSF x LoA	0,091	0,118	FALSE
CHR2	72433325	CHR2:72433325	SSF x LoA	0,468	0,306	FALSE
CHR2	72435810	CHR2:72435810	SSF x LoA	2,616	0,976	FALSE
CHR2	72435815	CHR2:72435815	SSF x LoA	0,333	0,249	FALSE
CHR2	72435846	CHR2:72435846	SSF x LoA	3,647	1,250	FALSE
CHR2	72435921	CHR2:72435921	SSF x LoA	6,019	1,849	TRUE
CHR2	72435945	CHR2:72435945	SSF x LoA	1,468	0,647	FALSE
CHR2	72456252	CHR2:72456252	SSF x LoA	0,000	0,006	FALSE
CHR2	72456256	CHR2:72456256	SSF x LoA	0,445	0,297	FALSE
CHR2	72456302	CHR2:72456302	SSF x LoA	0,465	0,305	FALSE
CHR2	72456315	CHR2:72456315	SSF x LoA	0,286	0,227	FALSE
CHR2	72456316	CHR2:72456316	SSF x LoA	0,056	0,090	FALSE
CHR2	7245976	CHR2:7245976	SSF x LoA	0,132	0,145	FALSE
CHR2	7245990	CHR2:7245990	SSF x LoA	1,180	0,557	FALSE
CHR2	7246044	CHR2:7246044	SSF x LoA	0,075	0,106	FALSE
CHR2	7246163	CHR2:7246163	SSF x LoA	1,454	0,642	FALSE
CHR2	7246170	CHR2:7246170	SSF x LoA	3,637	1,248	FALSE
CHR2	7246209	CHR2:7246209	SSF x LoA	0,028	0,062	FALSE
CHR2	7246268	CHR2:7246268	SSF x LoA	0,089	0,116	FALSE
CHR2	7246275	CHR2:7246275	SSF x LoA	3,286	1,156	FALSE
CHR2	7246282	CHR2:7246282	SSF x LoA	0,478	0,310	FALSE
CHR2	7246284	CHR2:7246284	SSF x LoA	0,544	0,337	FALSE
CHR2	7246288	CHR2:7246288	SSF x LoA	1,470	0,647	FALSE
CHR2	7246292	CHR2:7246292	SSF x LoA	0,238	0,204	FALSE
CHR2	72471817	CHR2:72471817	SSF x LoA	1,621	0,693	FALSE
CHR2	72471843	CHR2:72471843	SSF x LoA	1,471	0,647	FALSE
CHR2	72471874	CHR2:72471874	SSF x LoA	1,367	0,616	FALSE
CHR2	72471904	CHR2:72471904	SSF x LoA	1,272	0,586	FALSE

CHR2	72471956	CHR2:72471956	SSF x LoA	0,913	0,469	FALSE
CHR2	72472011	CHR2:72472011	SSF x LoA	0,708	0,398	FALSE
CHR2	7247338	CHR2:7247338	SSF x LoA	0,024	0,058	FALSE
CHR2	7247464	CHR2:7247464	SSF x LoA	0,252	0,210	FALSE
CHR2	72474694	CHR2:72474694	SSF x LoA	0,698	0,394	FALSE
CHR2	72474702	CHR2:72474702	SSF x LoA	0,823	0,439	FALSE
CHR2	72474741	CHR2:72474741	SSF x LoA	0,298	0,233	FALSE
CHR2	72479098	CHR2:72479098	SSF x LoA	1,943	0,787	FALSE
CHR2	72479099	CHR2:72479099	SSF x LoA	1,070	0,522	FALSE
CHR2	72479183	CHR2:72479183	SSF x LoA	0,024	0,057	FALSE
CHR2	72479286	CHR2:72479286	SSF x LoA	0,472	0,308	FALSE
CHR2	72479293	CHR2:72479293	SSF x LoA	0,726	0,404	FALSE
CHR2	72479294	CHR2:72479294	SSF x LoA	1,170	0,554	FALSE
CHR2	72479395	CHR2:72479395	SSF x LoA	0,339	0,252	FALSE
CHR2	72495599	CHR2:72495599	SSF x LoA	5,647	1,757	FALSE
CHR2	7250883	CHR2:7250883	SSF x LoA	0,385	0,272	FALSE
CHR2	72509129	CHR2:72509129	SSF x LoA	0,320	0,243	FALSE
CHR2	72509130	CHR2:72509130	SSF x LoA	0,174	0,170	FALSE
CHR2	7250916	CHR2:7250916	SSF x LoA	0,050	0,085	FALSE
CHR2	72509167	CHR2:72509167	SSF x LoA	0,122	0,139	FALSE
CHR2	72509173	CHR2:72509173	SSF x LoA	0,734	0,407	FALSE
CHR2	72509225	CHR2:72509225	SSF x LoA	2,033	0,813	FALSE
CHR2	7250929	CHR2:7250929	SSF x LoA	1,418	0,631	FALSE
CHR2	7250937	CHR2:7250937	SSF x LoA	0,026	0,060	FALSE
CHR2	7250952	CHR2:7250952	SSF x LoA	0,216	0,192	FALSE
CHR2	7251000	CHR2:7251000	SSF x LoA	0,730	0,406	FALSE
CHR2	7251115	CHR2:7251115	SSF x LoA	1,077	0,524	FALSE
CHR2	7251122	CHR2:7251122	SSF x LoA	0,289	0,229	FALSE
CHR2	7251127	CHR2:7251127	SSF x LoA	0,926	0,474	FALSE
CHR2	7251135	CHR2:7251135	SSF x LoA	0,056	0,090	FALSE
CHR2	7251139	CHR2:7251139	SSF x LoA	0,312	0,239	FALSE
CHR2	7251170	CHR2:7251170	SSF x LoA	1,818	0,751	FALSE
CHR2	72526346	CHR2:72526346	SSF x LoA	0,170	0,167	FALSE
CHR2	72526384	CHR2:72526384	SSF x LoA	0,043	0,078	FALSE
CHR2	72526392	CHR2:72526392	SSF x LoA	0,905	0,467	FALSE
CHR2	72526402	CHR2:72526402	SSF x LoA	0,015	0,045	FALSE
CHR2	72526423	CHR2:72526423	SSF x LoA	0,008	0,033	FALSE
CHR2	72526434	CHR2:72526434	SSF x LoA	1,352	0,611	FALSE
CHR2	72526435	CHR2:72526435	SSF x LoA	1,383	0,621	FALSE
CHR2	72526436	CHR2:72526436	SSF x LoA	2,773	1,018	FALSE
CHR2	72529733	CHR2:72529733	SSF x LoA	0,600	0,358	FALSE
CHR2	72529739	CHR2:72529739	SSF x LoA	1,737	0,727	FALSE
CHR2	72529741	CHR2:72529741	SSF x LoA	1,769	0,736	FALSE
CHR2	72529766	CHR2:72529766	SSF x LoA	1,214	0,568	FALSE
CHR2	72529804	CHR2:72529804	SSF x LoA	0,600	0,358	FALSE
CHR2	72529811	CHR2:72529811	SSF x LoA	0,151	0,157	FALSE
CHR2	72529814	CHR2:72529814	SSF x LoA	0,881	0,459	FALSE
CHR2	72529815	CHR2:72529815	SSF x LoA	0,891	0,462	FALSE
CHR2	72529822	CHR2:72529822	SSF x LoA	0,824	0,439	FALSE
CHR2	72529838	CHR2:72529838	SSF x LoA	0,011	0,039	FALSE
CHR2	72529842	CHR2:72529842	SSF x LoA	3,348	1,172	FALSE
CHR2	72529843	CHR2:72529843	SSF x LoA	2,940	1,064	FALSE
CHR2	72529854	CHR2:72529854	SSF x LoA	0,083	0,111	FALSE

CHR2	72530717	CHR2:72530717	SSF x LoA	0,168	0,166	FALSE
CHR2	7253952	CHR2:7253952	SSF x LoA	2,555	0,959	FALSE
CHR2	7253961	CHR2:7253961	SSF x LoA	1,660	0,704	FALSE
CHR2	7254015	CHR2:7254015	SSF x LoA	1,435	0,637	FALSE
CHR2	7254048	CHR2:7254048	SSF x LoA	0,005	0,025	FALSE
CHR2	72541824	CHR2:72541824	SSF x LoA	1,537	0,668	FALSE
CHR2	72541874	CHR2:72541874	SSF x LoA	0,072	0,104	FALSE
CHR2	72541875	CHR2:72541875	SSF x LoA	0,151	0,157	FALSE
CHR2	72541886	CHR2:72541886	SSF x LoA	0,012	0,040	FALSE
CHR2	72541888	CHR2:72541888	SSF x LoA	1,862	0,763	FALSE
CHR2	72541924	CHR2:72541924	SSF x LoA	0,184	0,176	FALSE
CHR2	72541940	CHR2:72541940	SSF x LoA	0,091	0,117	FALSE
CHR2	72541941	CHR2:72541941	SSF x LoA	0,005	0,024	FALSE
CHR2	72541948	CHR2:72541948	SSF x LoA	0,002	0,014	FALSE
CHR2	72541949	CHR2:72541949	SSF x LoA	1,275	0,587	FALSE
CHR2	72541956	CHR2:72541956	SSF x LoA	0,026	0,060	FALSE
CHR2	72541966	CHR2:72541966	SSF x LoA	1,146	0,546	FALSE
CHR2	72541967	CHR2:72541967	SSF x LoA	1,359	0,613	FALSE
CHR2	72541972	CHR2:72541972	SSF x LoA	1,221	0,570	FALSE
CHR2	72545243	CHR2:72545243	SSF x LoA	0,240	0,205	FALSE
CHR2	72545260	CHR2:72545260	SSF x LoA	0,898	0,464	FALSE
CHR2	72545309	CHR2:72545309	SSF x LoA	0,012	0,039	FALSE
CHR2	7254793	CHR2:7254793	SSF x LoA	0,004	0,023	FALSE
CHR2	7254838	CHR2:7254838	SSF x LoA	0,039	0,074	FALSE
CHR2	7254858	CHR2:7254858	SSF x LoA	0,405	0,280	FALSE
CHR2	7254909	CHR2:7254909	SSF x LoA	0,285	0,227	FALSE
CHR2	7254932	CHR2:7254932	SSF x LoA	0,025	0,058	FALSE
CHR2	72558389	CHR2:72558389	SSF x LoA	0,071	0,103	FALSE
CHR2	72558402	CHR2:72558402	SSF x LoA	1,882	0,769	FALSE
CHR2	72558446	CHR2:72558446	SSF x LoA	0,038	0,073	FALSE
CHR2	72558455	CHR2:72558455	SSF x LoA	3,757	1,279	FALSE
CHR2	72558521	CHR2:72558521	SSF x LoA	0,172	0,169	FALSE
CHR2	72566030	CHR2:72566030	SSF x LoA	1,073	0,523	FALSE
CHR2	72566046	CHR2:72566046	SSF x LoA	0,325	0,245	FALSE
CHR2	72566058	CHR2:72566058	SSF x LoA	0,122	0,139	FALSE
CHR2	72566079	CHR2:72566079	SSF x LoA	0,579	0,350	FALSE
CHR2	72566118	CHR2:72566118	SSF x LoA	0,125	0,140	FALSE
CHR2	72566149	CHR2:72566149	SSF x LoA	0,003	0,018	FALSE
CHR2	72566151	CHR2:72566151	SSF x LoA	0,813	0,435	FALSE
CHR2	72566158	CHR2:72566158	SSF x LoA	0,365	0,263	FALSE
CHR2	72566190	CHR2:72566190	SSF x LoA	0,022	0,054	FALSE
CHR2	72566257	CHR2:72566257	SSF x LoA	2,439	0,927	FALSE
CHR2	72566285	CHR2:72566285	SSF x LoA	0,141	0,150	FALSE
CHR2	72575658	CHR2:72575658	SSF x LoA	6,131	1,877	TRUE
CHR2	72575721	CHR2:72575721	SSF x LoA	2,491	0,941	FALSE
CHR2	72575834	CHR2:72575834	SSF x LoA	0,508	0,322	FALSE
CHR2	72575846	CHR2:72575846	SSF x LoA	0,218	0,194	FALSE
CHR2	72575867	CHR2:72575867	SSF x LoA	5,125	1,627	FALSE
CHR2	72578141	CHR2:72578141	SSF x LoA	4,161	1,383	FALSE
CHR2	72578147	CHR2:72578147	SSF x LoA	0,027	0,060	FALSE
CHR2	72578148	CHR2:72578148	SSF x LoA	0,003	0,020	FALSE
CHR2	72578151	CHR2:72578151	SSF x LoA	0,021	0,053	FALSE
CHR2	72578159	CHR2:72578159	SSF x LoA	1,141	0,544	FALSE

CHR2	72578175	CHR2:72578175	SSF x LoA	0,218	0,193	FALSE
CHR2	72578184	CHR2:72578184	SSF x LoA	0,143	0,152	FALSE
CHR2	72578211	CHR2:72578211	SSF x LoA	0,006	0,027	FALSE
CHR2	72578262	CHR2:72578262	SSF x LoA	2,182	0,855	FALSE
CHR2	72578296	CHR2:72578296	SSF x LoA	0,818	0,437	FALSE
CHR2	72578347	CHR2:72578347	SSF x LoA	0,000	0,007	FALSE
CHR2	7258073	CHR2:7258073	SSF x LoA	3,159	1,122	FALSE
CHR2	7258173	CHR2:7258173	SSF x LoA	3,475	1,205	FALSE
CHR2	72581808	CHR2:72581808	SSF x LoA	0,109	0,130	FALSE
CHR2	72581848	CHR2:72581848	SSF x LoA	2,971	1,072	FALSE
CHR2	72581907	CHR2:72581907	SSF x LoA	0,216	0,193	FALSE
CHR2	72581949	CHR2:72581949	SSF x LoA	0,433	0,292	FALSE
CHR2	7258374	CHR2:7258374	SSF x LoA	0,157	0,160	FALSE
CHR2	7258377	CHR2:7258377	SSF x LoA	2,113	0,836	FALSE
CHR2	72590667	CHR2:72590667	SSF x LoA	0,002	0,016	FALSE
CHR2	72590671	CHR2:72590671	SSF x LoA	0,057	0,091	FALSE
CHR2	72590686	CHR2:72590686	SSF x LoA	0,067	0,100	FALSE
CHR2	72590690	CHR2:72590690	SSF x LoA	0,120	0,137	FALSE
CHR2	72590696	CHR2:72590696	SSF x LoA	0,070	0,101	FALSE
CHR2	72590703	CHR2:72590703	SSF x LoA	0,066	0,098	FALSE
CHR2	72590711	CHR2:72590711	SSF x LoA	0,233	0,201	FALSE
CHR2	72607866	CHR2:72607866	SSF x LoA	0,153	0,158	FALSE
CHR2	72607924	CHR2:72607924	SSF x LoA	0,096	0,121	FALSE
CHR2	72608008	CHR2:72608008	SSF x LoA	2,183	0,855	FALSE
CHR2	72608029	CHR2:72608029	SSF x LoA	0,596	0,356	FALSE
CHR2	72608121	CHR2:72608121	SSF x LoA	0,099	0,123	FALSE
CHR2	72638893	CHR2:72638893	SSF x LoA	0,125	0,140	FALSE
CHR2	72639009	CHR2:72639009	SSF x LoA	3,621	1,244	FALSE
CHR2	72639073	CHR2:72639073	SSF x LoA	0,855	0,450	FALSE
CHR2	72639147	CHR2:72639147	SSF x LoA	3,051	1,093	FALSE
CHR2	72639174	CHR2:72639174	SSF x LoA	0,003	0,018	FALSE
CHR2	72639192	CHR2:72639192	SSF x LoA	2,550	0,958	FALSE
CHR2	72646526	CHR2:72646526	SSF x LoA	0,055	0,089	FALSE
CHR2	72646528	CHR2:72646528	SSF x LoA	0,142	0,151	FALSE
CHR2	72646670	CHR2:72646670	SSF x LoA	0,128	0,143	FALSE
CHR2	72646694	CHR2:72646694	SSF x LoA	3,943	1,327	FALSE
CHR2	72646748	CHR2:72646748	SSF x LoA	0,085	0,113	FALSE
CHR2	72646781	CHR2:72646781	SSF x LoA	0,969	0,488	FALSE
CHR2	72646845	CHR2:72646845	SSF x LoA	0,228	0,199	FALSE
CHR2	72650058	CHR2:72650058	SSF x LoA	0,009	0,034	FALSE
CHR2	72650061	CHR2:72650061	SSF x LoA	1,227	0,572	FALSE
CHR2	72655727	CHR2:72655727	SSF x LoA	0,867	0,454	FALSE
CHR2	72655818	CHR2:72655818	SSF x LoA	0,124	0,140	FALSE
CHR2	72655898	CHR2:72655898	SSF x LoA	0,465	0,305	FALSE
CHR2	72655917	CHR2:72655917	SSF x LoA	2,491	0,941	FALSE
CHR2	72655924	CHR2:72655924	SSF x LoA	0,032	0,067	FALSE
CHR2	72655959	CHR2:72655959	SSF x LoA	1,917	0,779	FALSE
CHR2	72655961	CHR2:72655961	SSF x LoA	0,040	0,075	FALSE
CHR2	72674086	CHR2:72674086	SSF x LoA	1,198	0,563	FALSE
CHR2	72674131	CHR2:72674131	SSF x LoA	0,101	0,125	FALSE
CHR2	72674240	CHR2:72674240	SSF x LoA	0,919	0,471	FALSE
CHR2	72674297	CHR2:72674297	SSF x LoA	0,147	0,154	FALSE
CHR2	72684639	CHR2:72684639	SSF x LoA	0,173	0,169	FALSE

CHR2	72684689	CHR2:72684689	SSF x LoA	0,003	0,020	FALSE
CHR2	72684733	CHR2:72684733	SSF x LoA	0,004	0,022	FALSE
CHR2	72684860	CHR2:72684860	SSF x LoA	0,326	0,245	FALSE
CHR2	72686012	CHR2:72686012	SSF x LoA	5,624	1,752	FALSE
CHR2	72690585	CHR2:72690585	SSF x LoA	0,250	0,209	FALSE
CHR2	72690658	CHR2:72690658	SSF x LoA	0,759	0,416	FALSE
CHR2	72690675	CHR2:72690675	SSF x LoA	2,595	0,970	FALSE
CHR2	72690684	CHR2:72690684	SSF x LoA	0,044	0,079	FALSE
CHR2	72690686	CHR2:72690686	SSF x LoA	2,167	0,851	FALSE
CHR2	72690739	CHR2:72690739	SSF x LoA	9,453	2,676	TRUE
CHR2	72690751	CHR2:72690751	SSF x LoA	11,567	3,173	TRUE
CHR2	72690752	CHR2:72690752	SSF x LoA	9,986	2,802	TRUE
CHR2	72690759	CHR2:72690759	SSF x LoA	1,798	0,745	FALSE
CHR2	72690760	CHR2:72690760	SSF x LoA	5,535	1,730	FALSE
CHR2	72690761	CHR2:72690761	SSF x LoA	4,965	1,587	FALSE
CHR2	72690770	CHR2:72690770	SSF x LoA	1,125	0,539	FALSE
CHR2	7269254	CHR2:7269254	SSF x LoA	3,088	1,103	FALSE
CHR2	7269299	CHR2:7269299	SSF x LoA	1,736	0,727	FALSE
CHR2	7269315	CHR2:7269315	SSF x LoA	0,026	0,059	FALSE
CHR2	7269353	CHR2:7269353	SSF x LoA	0,820	0,437	FALSE
CHR2	7269384	CHR2:7269384	SSF x LoA	1,293	0,593	FALSE
CHR2	72695880	CHR2:72695880	SSF x LoA	1,461	0,644	FALSE
CHR2	72695926	CHR2:72695926	SSF x LoA	0,002	0,014	FALSE
CHR2	72695938	CHR2:72695938	SSF x LoA	0,005	0,025	FALSE
CHR2	72695940	CHR2:72695940	SSF x LoA	0,006	0,029	FALSE
CHR2	72695956	CHR2:72695956	SSF x LoA	0,282	0,225	FALSE
CHR2	72696065	CHR2:72696065	SSF x LoA	0,359	0,260	FALSE
CHR2	72696069	CHR2:72696069	SSF x LoA	0,285	0,227	FALSE
CHR2	72696070	CHR2:72696070	SSF x LoA	0,447	0,298	FALSE
CHR2	72696092	CHR2:72696092	SSF x LoA	1,455	0,643	FALSE
CHR2	72696100	CHR2:72696100	SSF x LoA	0,818	0,437	FALSE
CHR2	72696115	CHR2:72696115	SSF x LoA	2,577	0,965	FALSE
CHR2	72696125	CHR2:72696125	SSF x LoA	0,667	0,383	FALSE
CHR2	72706585	CHR2:72706585	SSF x LoA	1,754	0,732	FALSE
CHR2	72706605	CHR2:72706605	SSF x LoA	1,884	0,770	FALSE
CHR2	7271283	CHR2:7271283	SSF x LoA	0,463	0,304	FALSE
CHR2	7271320	CHR2:7271320	SSF x LoA	0,195	0,181	FALSE
CHR2	7271338	CHR2:7271338	SSF x LoA	1,719	0,722	FALSE
CHR2	7271343	CHR2:7271343	SSF x LoA	0,194	0,181	FALSE
CHR2	7271354	CHR2:7271354	SSF x LoA	0,836	0,443	FALSE
CHR2	7271370	CHR2:7271370	SSF x LoA	0,110	0,131	FALSE
CHR2	7271387	CHR2:7271387	SSF x LoA	1,814	0,750	FALSE
CHR2	7271412	CHR2:7271412	SSF x LoA	2,094	0,830	FALSE
CHR2	7271434	CHR2:7271434	SSF x LoA	0,436	0,293	FALSE
CHR2	72714511	CHR2:72714511	SSF x LoA	0,086	0,114	FALSE
CHR2	72714544	CHR2:72714544	SSF x LoA	0,119	0,137	FALSE
CHR2	72714580	CHR2:72714580	SSF x LoA	0,448	0,298	FALSE
CHR2	72714586	CHR2:72714586	SSF x LoA	0,240	0,205	FALSE
CHR2	72714587	CHR2:72714587	SSF x LoA	2,455	0,931	FALSE
CHR2	72714807	CHR2:72714807	SSF x LoA	0,056	0,090	FALSE
CHR2	72719273	CHR2:72719273	SSF x LoA	0,190	0,179	FALSE
CHR2	72719282	CHR2:72719282	SSF x LoA	0,210	0,189	FALSE
CHR2	72719284	CHR2:72719284	SSF x LoA	0,044	0,079	FALSE

CHR2	72719341	CHR2:72719341	SSF x LoA	0,098	0,123	FALSE
CHR2	72719374	CHR2:72719374	SSF x LoA	1,786	0,741	FALSE
CHR2	72719734	CHR2:72719734	SSF x LoA	0,068	0,100	FALSE
CHR2	72719735	CHR2:72719735	SSF x LoA	0,124	0,140	FALSE
CHR2	72719761	CHR2:72719761	SSF x LoA	0,016	0,045	FALSE
CHR2	72719770	CHR2:72719770	SSF x LoA	2,429	0,924	FALSE
CHR2	72719783	CHR2:72719783	SSF x LoA	3,307	1,161	FALSE
CHR2	72719786	CHR2:72719786	SSF x LoA	1,788	0,742	FALSE
CHR2	72719804	CHR2:72719804	SSF x LoA	3,269	1,151	FALSE
CHR2	72719806	CHR2:72719806	SSF x LoA	5,057	1,610	FALSE
CHR2	72719814	CHR2:72719814	SSF x LoA	3,753	1,278	FALSE
CHR2	72719819	CHR2:72719819	SSF x LoA	0,550	0,339	FALSE
CHR2	72724834	CHR2:72724834	SSF x LoA	0,401	0,279	FALSE
CHR2	72724872	CHR2:72724872	SSF x LoA	0,036	0,071	FALSE
CHR2	72724889	CHR2:72724889	SSF x LoA	0,044	0,079	FALSE
CHR2	72724902	CHR2:72724902	SSF x LoA	0,000	0,007	FALSE
CHR2	72724909	CHR2:72724909	SSF x LoA	0,097	0,122	FALSE
CHR2	72724917	CHR2:72724917	SSF x LoA	0,155	0,159	FALSE
CHR2	72724932	CHR2:72724932	SSF x LoA	0,076	0,106	FALSE
CHR2	72724947	CHR2:72724947	SSF x LoA	0,386	0,272	FALSE
CHR2	72724948	CHR2:72724948	SSF x LoA	0,197	0,182	FALSE
CHR2	72724965	CHR2:72724965	SSF x LoA	0,211	0,190	FALSE
CHR2	72724969	CHR2:72724969	SSF x LoA	0,031	0,066	FALSE
CHR2	72724984	CHR2:72724984	SSF x LoA	1,136	0,543	FALSE
CHR2	72725008	CHR2:72725008	SSF x LoA	0,040	0,075	FALSE
CHR2	72736475	CHR2:72736475	SSF x LoA	4,289	1,416	FALSE
CHR2	72736487	CHR2:72736487	SSF x LoA	0,261	0,215	FALSE
CHR2	72736508	CHR2:72736508	SSF x LoA	0,066	0,098	FALSE
CHR2	72736519	CHR2:72736519	SSF x LoA	0,067	0,099	FALSE
CHR2	72737729	CHR2:72737729	SSF x LoA	0,032	0,067	FALSE
CHR2	72737983	CHR2:72737983	SSF x LoA	0,200	0,184	FALSE
CHR2	72744389	CHR2:72744389	SSF x LoA	2,051	0,818	FALSE
CHR2	72744454	CHR2:72744454	SSF x LoA	0,012	0,039	FALSE
CHR2	72744517	CHR2:72744517	SSF x LoA	0,286	0,227	FALSE
CHR2	72754159	CHR2:72754159	SSF x LoA	0,050	0,084	FALSE
CHR2	72754170	CHR2:72754170	SSF x LoA	0,001	0,009	FALSE
CHR2	72754177	CHR2:72754177	SSF x LoA	0,115	0,134	FALSE
CHR2	72754203	CHR2:72754203	SSF x LoA	5,033	1,604	FALSE
CHR2	72754313	CHR2:72754313	SSF x LoA	3,280	1,154	FALSE
CHR2	72754315	CHR2:72754315	SSF x LoA	0,376	0,268	FALSE
CHR2	72754330	CHR2:72754330	SSF x LoA	0,975	0,490	FALSE
CHR2	72754364	CHR2:72754364	SSF x LoA	1,153	0,548	FALSE
CHR2	72754365	CHR2:72754365	SSF x LoA	0,048	0,083	FALSE
CHR2	72754374	CHR2:72754374	SSF x LoA	0,064	0,097	FALSE
CHR2	72754394	CHR2:72754394	SSF x LoA	0,002	0,017	FALSE
CHR2	72754406	CHR2:72754406	SSF x LoA	0,044	0,079	FALSE
CHR2	72754466	CHR2:72754466	SSF x LoA	2,350	0,902	FALSE
CHR2	72759966	CHR2:72759966	SSF x LoA	5,813	1,798	FALSE
CHR2	72761822	CHR2:72761822	SSF x LoA	0,126	0,141	FALSE
CHR2	72777906	CHR2:72777906	SSF x LoA	0,804	0,432	FALSE
CHR2	72777939	CHR2:72777939	SSF x LoA	0,019	0,050	FALSE
CHR2	72777944	CHR2:72777944	SSF x LoA	0,008	0,032	FALSE
CHR2	72777962	CHR2:72777962	SSF x LoA	0,188	0,177	FALSE

CHR2	72777993	CHR2:72777993	SSF x LoA	0,041	0,076	FALSE
CHR2	72778029	CHR2:72778029	SSF x LoA	0,876	0,457	FALSE
CHR2	7279190	CHR2:7279190	SSF x LoA	0,238	0,203	FALSE
CHR2	72794512	CHR2:72794512	SSF x LoA	0,013	0,042	FALSE
CHR2	72794593	CHR2:72794593	SSF x LoA	1,349	0,610	FALSE
CHR2	72794610	CHR2:72794610	SSF x LoA	0,552	0,340	FALSE
CHR2	72794619	CHR2:72794619	SSF x LoA	3,152	1,120	FALSE
CHR2	72794633	CHR2:72794633	SSF x LoA	0,729	0,405	FALSE
CHR2	72794639	CHR2:72794639	SSF x LoA	0,014	0,043	FALSE
CHR2	72794669	CHR2:72794669	SSF x LoA	1,689	0,713	FALSE
CHR2	7279521	CHR2:7279521	SSF x LoA	0,086	0,114	FALSE
CHR2	72806058	CHR2:72806058	SSF x LoA	0,008	0,031	FALSE
CHR2	72806192	CHR2:72806192	SSF x LoA	0,935	0,477	FALSE
CHR2	72819514	CHR2:72819514	SSF x LoA	0,397	0,277	FALSE
CHR2	72819519	CHR2:72819519	SSF x LoA	1,552	0,672	FALSE
CHR2	72819598	CHR2:72819598	SSF x LoA	0,186	0,177	FALSE
CHR2	72819630	CHR2:72819630	SSF x LoA	2,262	0,877	FALSE
CHR2	72824963	CHR2:72824963	SSF x LoA	0,029	0,063	FALSE
CHR2	72824984	CHR2:72824984	SSF x LoA	0,076	0,107	FALSE
CHR2	72825896	CHR2:72825896	SSF x LoA	0,537	0,334	FALSE
CHR2	72825897	CHR2:72825897	SSF x LoA	0,135	0,147	FALSE
CHR2	72825904	CHR2:72825904	SSF x LoA	0,064	0,096	FALSE
CHR2	72832362	CHR2:72832362	SSF x LoA	0,376	0,268	FALSE
CHR2	72832537	CHR2:72832537	SSF x LoA	1,901	0,775	FALSE
CHR2	7283319	CHR2:7283319	SSF x LoA	0,002	0,016	FALSE
CHR2	7283323	CHR2:7283323	SSF x LoA	1,377	0,619	FALSE
CHR2	7283326	CHR2:7283326	SSF x LoA	1,328	0,604	FALSE
CHR2	7283347	CHR2:7283347	SSF x LoA	0,024	0,057	FALSE
CHR2	7283408	CHR2:7283408	SSF x LoA	0,098	0,122	FALSE
CHR2	7283434	CHR2:7283434	SSF x LoA	2,193	0,858	FALSE
CHR2	72836334	CHR2:72836334	SSF x LoA	2,058	0,820	FALSE
CHR2	72836567	CHR2:72836567	SSF x LoA	0,064	0,097	FALSE
CHR2	7283895	CHR2:7283895	SSF x LoA	3,134	1,115	FALSE
CHR2	7283897	CHR2:7283897	SSF x LoA	4,063	1,358	FALSE
CHR2	72847176	CHR2:72847176	SSF x LoA	2,508	0,946	FALSE
CHR2	72847237	CHR2:72847237	SSF x LoA	0,042	0,076	FALSE
CHR2	72847247	CHR2:72847247	SSF x LoA	0,526	0,329	FALSE
CHR2	72847278	CHR2:72847278	SSF x LoA	0,802	0,431	FALSE
CHR2	72847287	CHR2:72847287	SSF x LoA	0,169	0,167	FALSE
CHR2	72847292	CHR2:72847292	SSF x LoA	0,394	0,276	FALSE
CHR2	72847297	CHR2:72847297	SSF x LoA	0,669	0,384	FALSE
CHR2	72847298	CHR2:72847298	SSF x LoA	0,048	0,082	FALSE
CHR2	72847302	CHR2:72847302	SSF x LoA	0,334	0,249	FALSE
CHR2	72847309	CHR2:72847309	SSF x LoA	2,575	0,964	FALSE
CHR2	72847321	CHR2:72847321	SSF x LoA	1,826	0,753	FALSE
CHR2	72847330	CHR2:72847330	SSF x LoA	3,283	1,155	FALSE
CHR2	72847353	CHR2:72847353	SSF x LoA	1,717	0,721	FALSE
CHR2	72852866	CHR2:72852866	SSF x LoA	0,179	0,173	FALSE
CHR2	72852867	CHR2:72852867	SSF x LoA	0,294	0,231	FALSE
CHR2	72852885	CHR2:72852885	SSF x LoA	0,134	0,146	FALSE
CHR2	72852902	CHR2:72852902	SSF x LoA	0,404	0,280	FALSE
CHR2	72870385	CHR2:72870385	SSF x LoA	0,690	0,391	FALSE
CHR2	72870387	CHR2:72870387	SSF x LoA	0,071	0,103	FALSE

CHR2	72870394	CHR2:72870394	SSF x LoA	0,053	0,087	FALSE
CHR2	72870395	CHR2:72870395	SSF x LoA	0,054	0,088	FALSE
CHR2	72870398	CHR2:72870398	SSF x LoA	0,119	0,136	FALSE
CHR2	72870400	CHR2:72870400	SSF x LoA	9,069	2,585	TRUE
CHR2	72870429	CHR2:72870429	SSF x LoA	8,802	2,522	TRUE
CHR2	72871101	CHR2:72871101	SSF x LoA	0,005	0,026	FALSE
CHR2	72871124	CHR2:72871124	SSF x LoA	0,328	0,246	FALSE
CHR2	72876378	CHR2:72876378	SSF x LoA	1,060	0,518	FALSE
CHR2	72876406	CHR2:72876406	SSF x LoA	0,086	0,114	FALSE
CHR2	72876412	CHR2:72876412	SSF x LoA	0,118	0,136	FALSE
CHR2	72876465	CHR2:72876465	SSF x LoA	0,584	0,352	FALSE
CHR2	72876505	CHR2:72876505	SSF x LoA	0,004	0,023	FALSE
CHR2	72876506	CHR2:72876506	SSF x LoA	0,027	0,061	FALSE
CHR2	72876539	CHR2:72876539	SSF x LoA	0,144	0,152	FALSE
CHR2	72876568	CHR2:72876568	SSF x LoA	1,654	0,702	FALSE
CHR2	72876581	CHR2:72876581	SSF x LoA	0,189	0,178	FALSE
CHR2	72876672	CHR2:72876672	SSF x LoA	0,004	0,021	FALSE
CHR2	72876688	CHR2:72876688	SSF x LoA	0,260	0,215	FALSE
CHR2	72881409	CHR2:72881409	SSF x LoA	0,153	0,157	FALSE
CHR2	72881410	CHR2:72881410	SSF x LoA	0,705	0,397	FALSE
CHR2	72881435	CHR2:72881435	SSF x LoA	0,070	0,101	FALSE
CHR2	72881440	CHR2:72881440	SSF x LoA	0,686	0,390	FALSE
CHR2	72890388	CHR2:72890388	SSF x LoA	0,772	0,421	FALSE
CHR2	72890429	CHR2:72890429	SSF x LoA	0,002	0,014	FALSE
CHR2	72890447	CHR2:72890447	SSF x LoA	5,787	1,792	FALSE
CHR2	72890448	CHR2:72890448	SSF x LoA	1,426	0,634	FALSE
CHR2	72890498	CHR2:72890498	SSF x LoA	0,395	0,276	FALSE
CHR2	72898016	CHR2:72898016	SSF x LoA	0,062	0,095	FALSE
CHR2	72898091	CHR2:72898091	SSF x LoA	0,090	0,117	FALSE
CHR2	72898108	CHR2:72898108	SSF x LoA	0,004	0,022	FALSE
CHR2	72898133	CHR2:72898133	SSF x LoA	1,617	0,691	FALSE
CHR2	72898188	CHR2:72898188	SSF x LoA	0,103	0,126	FALSE
CHR2	72898189	CHR2:72898189	SSF x LoA	0,438	0,294	FALSE
CHR2	72898202	CHR2:72898202	SSF x LoA	0,981	0,492	FALSE
CHR2	72898218	CHR2:72898218	SSF x LoA	0,004	0,022	FALSE
CHR2	72898246	CHR2:72898246	SSF x LoA	4,468	1,462	FALSE
CHR2	72898251	CHR2:72898251	SSF x LoA	1,700	0,716	FALSE
CHR2	72898254	CHR2:72898254	SSF x LoA	4,679	1,515	FALSE
CHR2	72904060	CHR2:72904060	SSF x LoA	0,233	0,201	FALSE
CHR2	72904061	CHR2:72904061	SSF x LoA	1,956	0,791	FALSE
CHR2	72904097	CHR2:72904097	SSF x LoA	0,937	0,478	FALSE
CHR2	72904108	CHR2:72904108	SSF x LoA	0,405	0,280	FALSE
CHR2	72904109	CHR2:72904109	SSF x LoA	0,707	0,397	FALSE
CHR2	72904110	CHR2:72904110	SSF x LoA	1,828	0,754	FALSE
CHR2	72904115	CHR2:72904115	SSF x LoA	0,123	0,139	FALSE
CHR2	72904117	CHR2:72904117	SSF x LoA	0,067	0,099	FALSE
CHR2	72904124	CHR2:72904124	SSF x LoA	1,385	0,621	FALSE
CHR2	72904130	CHR2:72904130	SSF x LoA	2,541	0,955	FALSE
CHR2	72904131	CHR2:72904131	SSF x LoA	0,859	0,451	FALSE
CHR2	72904149	CHR2:72904149	SSF x LoA	0,976	0,491	FALSE
CHR2	72904182	CHR2:72904182	SSF x LoA	0,030	0,065	FALSE
CHR2	72904202	CHR2:72904202	SSF x LoA	0,196	0,182	FALSE
CHR2	72904234	CHR2:72904234	SSF x LoA	0,552	0,340	FALSE

CHR2	72904255	CHR2:72904255	SSF x LoA	1,468	0,647	FALSE
CHR2	72909458	CHR2:72909458	SSF x LoA	0,982	0,493	FALSE
CHR2	72916858	CHR2:72916858	SSF x LoA	1,393	0,624	FALSE
CHR2	72916904	CHR2:72916904	SSF x LoA	0,141	0,151	FALSE
CHR2	72916939	CHR2:72916939	SSF x LoA	1,117	0,537	FALSE
CHR2	72916961	CHR2:72916961	SSF x LoA	0,385	0,272	FALSE
CHR2	72917145	CHR2:72917145	SSF x LoA	0,475	0,309	FALSE
CHR2	72920491	CHR2:72920491	SSF x LoA	0,010	0,036	FALSE
CHR2	72920494	CHR2:72920494	SSF x LoA	0,366	0,264	FALSE
CHR2	72920500	CHR2:72920500	SSF x LoA	0,360	0,261	FALSE
CHR2	72920512	CHR2:72920512	SSF x LoA	0,936	0,477	FALSE
CHR2	72920527	CHR2:72920527	SSF x LoA	1,340	0,607	FALSE
CHR2	72923290	CHR2:72923290	SSF x LoA	0,010	0,036	FALSE
CHR2	72923309	CHR2:72923309	SSF x LoA	0,010	0,036	FALSE
CHR2	72929078	CHR2:72929078	SSF x LoA	2,571	0,963	FALSE
CHR2	72929084	CHR2:72929084	SSF x LoA	0,990	0,495	FALSE
CHR2	72929103	CHR2:72929103	SSF x LoA	0,903	0,466	FALSE
CHR2	72929109	CHR2:72929109	SSF x LoA	1,435	0,636	FALSE
CHR2	72929127	CHR2:72929127	SSF x LoA	1,133	0,542	FALSE
CHR2	72929150	CHR2:72929150	SSF x LoA	0,116	0,135	FALSE
CHR2	72929175	CHR2:72929175	SSF x LoA	0,005	0,026	FALSE
CHR2	72929183	CHR2:72929183	SSF x LoA	0,642	0,374	FALSE
CHR2	72929188	CHR2:72929188	SSF x LoA	0,701	0,395	FALSE
CHR2	72929191	CHR2:72929191	SSF x LoA	0,359	0,260	FALSE
CHR2	72929198	CHR2:72929198	SSF x LoA	0,084	0,112	FALSE
CHR2	72929231	CHR2:72929231	SSF x LoA	6,573	1,985	TRUE
CHR2	72929250	CHR2:72929250	SSF x LoA	0,295	0,231	FALSE
CHR2	72929345	CHR2:72929345	SSF x LoA	2,201	0,860	FALSE
CHR2	72938175	CHR2:72938175	SSF x LoA	1,207	0,566	FALSE
CHR2	72938178	CHR2:72938178	SSF x LoA	0,008	0,033	FALSE
CHR2	72938184	CHR2:72938184	SSF x LoA	5,347	1,683	FALSE
CHR2	72938193	CHR2:72938193	SSF x LoA	0,693	0,392	FALSE
CHR2	72938235	CHR2:72938235	SSF x LoA	0,666	0,382	FALSE
CHR2	72938243	CHR2:72938243	SSF x LoA	0,591	0,355	FALSE
CHR2	72938262	CHR2:72938262	SSF x LoA	0,175	0,170	FALSE
CHR2	72946275	CHR2:72946275	SSF x LoA	0,004	0,024	FALSE
CHR2	72946307	CHR2:72946307	SSF x LoA	0,013	0,041	FALSE
CHR2	72946308	CHR2:72946308	SSF x LoA	2,145	0,845	FALSE
CHR2	72946311	CHR2:72946311	SSF x LoA	0,201	0,184	FALSE
CHR2	72946324	CHR2:72946324	SSF x LoA	0,005	0,025	FALSE
CHR2	72946343	CHR2:72946343	SSF x LoA	0,587	0,353	FALSE
CHR2	72946383	CHR2:72946383	SSF x LoA	0,313	0,240	FALSE
CHR2	72946601	CHR2:72946601	SSF x LoA	4,086	1,364	FALSE
CHR2	72948129	CHR2:72948129	SSF x LoA	0,061	0,095	FALSE
CHR2	72948165	CHR2:72948165	SSF x LoA	0,487	0,314	FALSE
CHR2	72948170	CHR2:72948170	SSF x LoA	0,278	0,223	FALSE
CHR2	72950321	CHR2:72950321	SSF x LoA	0,191	0,179	FALSE
CHR2	72950332	CHR2:72950332	SSF x LoA	0,135	0,147	FALSE
CHR2	7296165	CHR2:7296165	SSF x LoA	0,123	0,139	FALSE
CHR2	72962282	CHR2:72962282	SSF x LoA	4,502	1,470	FALSE
CHR2	72962331	CHR2:72962331	SSF x LoA	0,086	0,114	FALSE
CHR2	72962333	CHR2:72962333	SSF x LoA	0,372	0,266	FALSE
CHR2	7296237	CHR2:7296237	SSF x LoA	2,293	0,886	FALSE

CHR2	72962512	CHR2:72962512	SSF x LoA	0,991	0,495	FALSE
CHR2	72962593	CHR2:72962593	SSF x LoA	0,344	0,254	FALSE
CHR2	72964725	CHR2:72964725	SSF x LoA	0,165	0,165	FALSE
CHR2	7297114	CHR2:7297114	SSF x LoA	0,193	0,180	FALSE
CHR2	7297120	CHR2:7297120	SSF x LoA	1,276	0,587	FALSE
CHR2	7297126	CHR2:7297126	SSF x LoA	2,366	0,907	FALSE
CHR2	7297141	CHR2:7297141	SSF x LoA	2,454	0,931	FALSE
CHR2	7297271	CHR2:7297271	SSF x LoA	0,253	0,211	FALSE
CHR2	72972754	CHR2:72972754	SSF x LoA	0,437	0,294	FALSE
CHR2	72972772	CHR2:72972772	SSF x LoA	0,157	0,160	FALSE
CHR2	72972777	CHR2:72972777	SSF x LoA	0,328	0,247	FALSE
CHR2	72972779	CHR2:72972779	SSF x LoA	0,043	0,078	FALSE
CHR2	72972783	CHR2:72972783	SSF x LoA	0,022	0,054	FALSE
CHR2	72972786	CHR2:72972786	SSF x LoA	0,055	0,089	FALSE
CHR2	72972810	CHR2:72972810	SSF x LoA	0,895	0,463	FALSE
CHR2	72972838	CHR2:72972838	SSF x LoA	0,002	0,016	FALSE
CHR2	72972867	CHR2:72972867	SSF x LoA	0,006	0,027	FALSE
CHR2	729794	CHR2:729794	SSF x LoA	3,259	1,149	FALSE
CHR2	729836	CHR2:729836	SSF x LoA	0,341	0,253	FALSE
CHR2	729861	CHR2:729861	SSF x LoA	0,160	0,162	FALSE
CHR2	72988543	CHR2:72988543	SSF x LoA	0,364	0,262	FALSE
CHR2	72988620	CHR2:72988620	SSF x LoA	1,370	0,617	FALSE
CHR2	72988653	CHR2:72988653	SSF x LoA	0,385	0,272	FALSE
CHR2	72988675	CHR2:72988675	SSF x LoA	0,303	0,235	FALSE
CHR2	72988686	CHR2:72988686	SSF x LoA	0,509	0,323	FALSE
CHR2	72988696	CHR2:72988696	SSF x LoA	2,516	0,948	FALSE
CHR2	72988701	CHR2:72988701	SSF x LoA	0,048	0,083	FALSE
CHR2	72988727	CHR2:72988727	SSF x LoA	0,743	0,410	FALSE
CHR2	72988779	CHR2:72988779	SSF x LoA	3,428	1,193	FALSE
CHR2	72988793	CHR2:72988793	SSF x LoA	0,060	0,093	FALSE
CHR2	729921	CHR2:729921	SSF x LoA	0,559	0,342	FALSE
CHR2	72994728	CHR2:72994728	SSF x LoA	0,179	0,172	FALSE
CHR2	72994751	CHR2:72994751	SSF x LoA	0,676	0,386	FALSE
CHR2	72994759	CHR2:72994759	SSF x LoA	0,303	0,235	FALSE
CHR2	72994768	CHR2:72994768	SSF x LoA	0,944	0,480	FALSE
CHR2	72994786	CHR2:72994786	SSF x LoA	0,135	0,147	FALSE
CHR2	72994801	CHR2:72994801	SSF x LoA	0,573	0,348	FALSE
CHR2	729967	CHR2:729967	SSF x LoA	0,177	0,171	FALSE
CHR2	729969	CHR2:729969	SSF x LoA	1,491	0,654	FALSE
CHR2	729981	CHR2:729981	SSF x LoA	1,697	0,715	FALSE
CHR2	72998609	CHR2:72998609	SSF x LoA	1,801	0,746	FALSE
CHR2	729987	CHR2:729987	SSF x LoA	0,056	0,090	FALSE
CHR2	729988	CHR2:729988	SSF x LoA	0,209	0,189	FALSE
CHR2	72999101	CHR2:72999101	SSF x LoA	0,275	0,222	FALSE
CHR2	72999125	CHR2:72999125	SSF x LoA	0,031	0,065	FALSE
CHR2	72999145	CHR2:72999145	SSF x LoA	0,702	0,396	FALSE
CHR2	72999180	CHR2:72999180	SSF x LoA	0,554	0,340	FALSE
CHR2	72999445	CHR2:72999445	SSF x LoA	0,240	0,205	FALSE
CHR2	72999448	CHR2:72999448	SSF x LoA	0,179	0,172	FALSE
CHR2	72999453	CHR2:72999453	SSF x LoA	0,992	0,496	FALSE
CHR2	73013204	CHR2:73013204	SSF x LoA	0,601	0,358	FALSE
CHR2	73013206	CHR2:73013206	SSF x LoA	0,796	0,429	FALSE
CHR2	73013209	CHR2:73013209	SSF x LoA	0,300	0,234	FALSE

CHR2	73013216	CHR2:73013216	SSF x LoA	0,363	0,262	FALSE
CHR2	73013221	CHR2:73013221	SSF x LoA	0,974	0,490	FALSE
CHR2	73013236	CHR2:73013236	SSF x LoA	1,851	0,760	FALSE
CHR2	73013244	CHR2:73013244	SSF x LoA	1,536	0,667	FALSE
CHR2	73013246	CHR2:73013246	SSF x LoA	1,003	0,500	FALSE
CHR2	73013254	CHR2:73013254	SSF x LoA	0,012	0,040	FALSE
CHR2	73013258	CHR2:73013258	SSF x LoA	1,083	0,526	FALSE
CHR2	73013265	CHR2:73013265	SSF x LoA	0,571	0,347	FALSE
CHR2	73013269	CHR2:73013269	SSF x LoA	0,615	0,363	FALSE
CHR2	73013279	CHR2:73013279	SSF x LoA	0,002	0,016	FALSE
CHR2	73013281	CHR2:73013281	SSF x LoA	0,176	0,171	FALSE
CHR2	73013284	CHR2:73013284	SSF x LoA	0,132	0,145	FALSE
CHR2	73013286	CHR2:73013286	SSF x LoA	0,927	0,474	FALSE
CHR2	73016317	CHR2:73016317	SSF x LoA	0,081	0,110	FALSE
CHR2	7301901	CHR2:7301901	SSF x LoA	0,006	0,027	FALSE
CHR2	7302153	CHR2:7302153	SSF x LoA	0,347	0,255	FALSE
CHR2	7302275	CHR2:7302275	SSF x LoA	1,758	0,733	FALSE
CHR2	7302294	CHR2:7302294	SSF x LoA	2,194	0,859	FALSE
CHR2	7302299	CHR2:7302299	SSF x LoA	0,184	0,175	FALSE
CHR2	7302307	CHR2:7302307	SSF x LoA	1,164	0,552	FALSE
CHR2	73031547	CHR2:73031547	SSF x LoA	2,071	0,823	FALSE
CHR2	73031661	CHR2:73031661	SSF x LoA	0,034	0,069	FALSE
CHR2	73032495	CHR2:73032495	SSF x LoA	0,082	0,111	FALSE
CHR2	73032524	CHR2:73032524	SSF x LoA	0,248	0,209	FALSE
CHR2	73032555	CHR2:73032555	SSF x LoA	0,865	0,453	FALSE
CHR2	73032580	CHR2:73032580	SSF x LoA	0,762	0,417	FALSE
CHR2	73032606	CHR2:73032606	SSF x LoA	0,001	0,010	FALSE
CHR2	73032640	CHR2:73032640	SSF x LoA	0,074	0,105	FALSE
CHR2	73032642	CHR2:73032642	SSF x LoA	0,437	0,294	FALSE
CHR2	73032681	CHR2:73032681	SSF x LoA	0,034	0,068	FALSE
CHR2	73032682	CHR2:73032682	SSF x LoA	0,062	0,095	FALSE
CHR2	73036561	CHR2:73036561	SSF x LoA	2,832	1,034	FALSE
CHR2	73036577	CHR2:73036577	SSF x LoA	0,116	0,135	FALSE
CHR2	73036581	CHR2:73036581	SSF x LoA	0,590	0,354	FALSE
CHR2	73036586	CHR2:73036586	SSF x LoA	0,001	0,011	FALSE
CHR2	73036658	CHR2:73036658	SSF x LoA	0,051	0,085	FALSE
CHR2	73046387	CHR2:73046387	SSF x LoA	0,041	0,076	FALSE
CHR2	73046403	CHR2:73046403	SSF x LoA	0,308	0,237	FALSE
CHR2	73046406	CHR2:73046406	SSF x LoA	0,661	0,381	FALSE
CHR2	73046425	CHR2:73046425	SSF x LoA	0,074	0,105	FALSE
CHR2	73048695	CHR2:73048695	SSF x LoA	4,287	1,416	FALSE
CHR2	73048716	CHR2:73048716	SSF x LoA	5,974	1,838	FALSE
CHR2	73056075	CHR2:73056075	SSF x LoA	6,027	1,851	TRUE
CHR2	73056173	CHR2:73056173	SSF x LoA	0,008	0,031	FALSE
CHR2	73056225	CHR2:73056225	SSF x LoA	0,162	0,163	FALSE
CHR2	73056252	CHR2:73056252	SSF x LoA	0,571	0,347	FALSE
CHR2	73056261	CHR2:73056261	SSF x LoA	0,767	0,419	FALSE
CHR2	73056280	CHR2:73056280	SSF x LoA	5,123	1,627	FALSE
CHR2	73056293	CHR2:73056293	SSF x LoA	0,648	0,376	FALSE
CHR2	73056321	CHR2:73056321	SSF x LoA	0,008	0,033	FALSE
CHR2	73065656	CHR2:73065656	SSF x LoA	4,001	1,342	FALSE
CHR2	73082477	CHR2:73082477	SSF x LoA	0,129	0,143	FALSE
CHR2	73082522	CHR2:73082522	SSF x LoA	0,985	0,494	FALSE

CHR2	73082604	CHR2:73082604	SSF x LoA	0,185	0,176	FALSE
CHR2	73094964	CHR2:73094964	SSF x LoA	0,825	0,439	FALSE
CHR2	73095407	CHR2:73095407	SSF x LoA	0,312	0,239	FALSE
CHR2	73099856	CHR2:73099856	SSF x LoA	1,818	0,751	FALSE
CHR2	73129060	CHR2:73129060	SSF x LoA	1,044	0,513	FALSE
CHR2	73129071	CHR2:73129071	SSF x LoA	0,657	0,379	FALSE
CHR2	73129587	CHR2:73129587	SSF x LoA	0,877	0,457	FALSE
CHR2	73129589	CHR2:73129589	SSF x LoA	0,070	0,102	FALSE
CHR2	73132073	CHR2:73132073	SSF x LoA	0,422	0,287	FALSE
CHR2	73132083	CHR2:73132083	SSF x LoA	1,556	0,673	FALSE
CHR2	73132109	CHR2:73132109	SSF x LoA	0,829	0,441	FALSE
CHR2	73132172	CHR2:73132172	SSF x LoA	0,018	0,048	FALSE
CHR2	73149564	CHR2:73149564	SSF x LoA	2,019	0,809	FALSE
CHR2	73149594	CHR2:73149594	SSF x LoA	0,887	0,461	FALSE
CHR2	73149609	CHR2:73149609	SSF x LoA	0,892	0,462	FALSE
CHR2	73149630	CHR2:73149630	SSF x LoA	2,707	1,000	FALSE
CHR2	73158062	CHR2:73158062	SSF x LoA	0,764	0,418	FALSE
CHR2	73158181	CHR2:73158181	SSF x LoA	0,473	0,308	FALSE
CHR2	73158186	CHR2:73158186	SSF x LoA	0,026	0,059	FALSE
CHR2	73158207	CHR2:73158207	SSF x LoA	0,399	0,278	FALSE
CHR2	73158224	CHR2:73158224	SSF x LoA	0,441	0,295	FALSE
CHR2	73158227	CHR2:73158227	SSF x LoA	1,801	0,746	FALSE
CHR2	73158247	CHR2:73158247	SSF x LoA	0,001	0,008	FALSE
CHR2	73158248	CHR2:73158248	SSF x LoA	2,294	0,887	FALSE
CHR2	73158264	CHR2:73158264	SSF x LoA	1,758	0,733	FALSE
CHR2	73158266	CHR2:73158266	SSF x LoA	0,013	0,041	FALSE
CHR2	73158273	CHR2:73158273	SSF x LoA	1,422	0,632	FALSE
CHR2	73167136	CHR2:73167136	SSF x LoA	1,860	0,763	FALSE
CHR2	73175648	CHR2:73175648	SSF x LoA	0,053	0,087	FALSE
CHR2	73175666	CHR2:73175666	SSF x LoA	0,123	0,139	FALSE
CHR2	73175701	CHR2:73175701	SSF x LoA	0,230	0,200	FALSE
CHR2	73175712	CHR2:73175712	SSF x LoA	4,262	1,409	FALSE
CHR2	73175738	CHR2:73175738	SSF x LoA	1,703	0,717	FALSE
CHR2	73191554	CHR2:73191554	SSF x LoA	0,028	0,061	FALSE
CHR2	73191581	CHR2:73191581	SSF x LoA	0,001	0,010	FALSE
CHR2	73191591	CHR2:73191591	SSF x LoA	0,098	0,122	FALSE
CHR2	73191593	CHR2:73191593	SSF x LoA	0,228	0,198	FALSE
CHR2	73191627	CHR2:73191627	SSF x LoA	0,326	0,246	FALSE
CHR2	73191638	CHR2:73191638	SSF x LoA	0,003	0,018	FALSE
CHR2	73191681	CHR2:73191681	SSF x LoA	1,026	0,507	FALSE
CHR2	73191699	CHR2:73191699	SSF x LoA	1,972	0,795	FALSE
CHR2	73191709	CHR2:73191709	SSF x LoA	0,179	0,173	FALSE
CHR2	73191722	CHR2:73191722	SSF x LoA	1,755	0,732	FALSE
CHR2	73211244	CHR2:73211244	SSF x LoA	0,031	0,065	FALSE
CHR2	73211312	CHR2:73211312	SSF x LoA	2,520	0,949	FALSE
CHR2	73211392	CHR2:73211392	SSF x LoA	1,469	0,647	FALSE
CHR2	73211545	CHR2:73211545	SSF x LoA	4,988	1,593	FALSE
CHR2	73218494	CHR2:73218494	SSF x LoA	0,051	0,086	FALSE
CHR2	73218524	CHR2:73218524	SSF x LoA	0,088	0,115	FALSE
CHR2	73225399	CHR2:73225399	SSF x LoA	0,599	0,358	FALSE
CHR2	73225411	CHR2:73225411	SSF x LoA	0,461	0,304	FALSE
CHR2	73225415	CHR2:73225415	SSF x LoA	0,006	0,028	FALSE
CHR2	73225420	CHR2:73225420	SSF x LoA	0,019	0,051	FALSE

CHR2	73225424	CHR2:73225424	SSF x LoA	0,026	0,059	FALSE
CHR2	73225469	CHR2:73225469	SSF x LoA	3,152	1,120	FALSE
CHR2	73225471	CHR2:73225471	SSF x LoA	0,423	0,288	FALSE
CHR2	73237983	CHR2:73237983	SSF x LoA	0,539	0,335	FALSE
CHR2	73237992	CHR2:73237992	SSF x LoA	0,542	0,336	FALSE
CHR2	73238000	CHR2:73238000	SSF x LoA	1,627	0,694	FALSE
CHR2	73238003	CHR2:73238003	SSF x LoA	0,433	0,292	FALSE
CHR2	73238034	CHR2:73238034	SSF x LoA	0,003	0,019	FALSE
CHR2	73238048	CHR2:73238048	SSF x LoA	0,859	0,451	FALSE
CHR2	73238066	CHR2:73238066	SSF x LoA	0,120	0,137	FALSE
CHR2	73238074	CHR2:73238074	SSF x LoA	0,073	0,104	FALSE
CHR2	73238078	CHR2:73238078	SSF x LoA	1,208	0,566	FALSE
CHR2	73238080	CHR2:73238080	SSF x LoA	2,664	0,989	FALSE
CHR2	73238084	CHR2:73238084	SSF x LoA	7,332	2,169	TRUE
CHR2	73238086	CHR2:73238086	SSF x LoA	5,755	1,784	FALSE
CHR2	73238111	CHR2:73238111	SSF x LoA	2,602	0,972	FALSE
CHR2	73238121	CHR2:73238121	SSF x LoA	1,916	0,779	FALSE
CHR2	73238151	CHR2:73238151	SSF x LoA	0,308	0,238	FALSE
CHR2	73238156	CHR2:73238156	SSF x LoA	2,566	0,962	FALSE
CHR2	73256574	CHR2:73256574	SSF x LoA	0,068	0,100	FALSE
CHR2	73256592	CHR2:73256592	SSF x LoA	0,083	0,112	FALSE
CHR2	73272139	CHR2:73272139	SSF x LoA	0,712	0,399	FALSE
CHR2	73272173	CHR2:73272173	SSF x LoA	1,630	0,695	FALSE
CHR2	73273925	CHR2:73273925	SSF x LoA	0,294	0,231	FALSE
CHR2	73273958	CHR2:73273958	SSF x LoA	1,521	0,663	FALSE
CHR2	73273965	CHR2:73273965	SSF x LoA	5,830	1,803	FALSE
CHR2	73273967	CHR2:73273967	SSF x LoA	3,947	1,328	FALSE
CHR2	73273974	CHR2:73273974	SSF x LoA	3,428	1,193	FALSE
CHR2	73273982	CHR2:73273982	SSF x LoA	1,317	0,600	FALSE
CHR2	73289880	CHR2:73289880	SSF x LoA	1,663	0,705	FALSE
CHR2	73289932	CHR2:73289932	SSF x LoA	0,289	0,228	FALSE
CHR2	73292700	CHR2:73292700	SSF x LoA	0,210	0,189	FALSE
CHR2	73292959	CHR2:73292959	SSF x LoA	1,210	0,567	FALSE
CHR2	73292969	CHR2:73292969	SSF x LoA	1,819	0,751	FALSE
CHR2	7329330	CHR2:7329330	SSF x LoA	1,278	0,588	FALSE
CHR2	7329359	CHR2:7329359	SSF x LoA	0,091	0,118	FALSE
CHR2	7329378	CHR2:7329378	SSF x LoA	0,731	0,406	FALSE
CHR2	7329440	CHR2:7329440	SSF x LoA	0,027	0,061	FALSE
CHR2	7329480	CHR2:7329480	SSF x LoA	0,000	0,005	FALSE
CHR2	7329481	CHR2:7329481	SSF x LoA	0,835	0,443	FALSE
CHR2	7329498	CHR2:7329498	SSF x LoA	0,353	0,258	FALSE
CHR2	73296502	CHR2:73296502	SSF x LoA	0,074	0,105	FALSE
CHR2	73296503	CHR2:73296503	SSF x LoA	3,542	1,223	FALSE
CHR2	73296542	CHR2:73296542	SSF x LoA	1,276	0,587	FALSE
CHR2	7329690	CHR2:7329690	SSF x LoA	5,806	1,797	FALSE
CHR2	73307357	CHR2:73307357	SSF x LoA	0,548	0,338	FALSE
CHR2	73307622	CHR2:73307622	SSF x LoA	1,767	0,736	FALSE
CHR2	73310028	CHR2:73310028	SSF x LoA	0,145	0,153	FALSE
CHR2	73310029	CHR2:73310029	SSF x LoA	0,538	0,334	FALSE
CHR2	73310043	CHR2:73310043	SSF x LoA	0,274	0,221	FALSE
CHR2	73310052	CHR2:73310052	SSF x LoA	0,243	0,206	FALSE
CHR2	73310076	CHR2:73310076	SSF x LoA	1,304	0,596	FALSE
CHR2	73310083	CHR2:73310083	SSF x LoA	0,193	0,180	FALSE

CHR2	73310117	CHR2:73310117	SSF x LoA	4,149	1,380	FALSE
CHR2	73310982	CHR2:73310982	SSF x LoA	0,363	0,262	FALSE
CHR2	73311096	CHR2:73311096	SSF x LoA	0,043	0,078	FALSE
CHR2	7332894	CHR2:7332894	SSF x LoA	0,647	0,375	FALSE
CHR2	7332896	CHR2:7332896	SSF x LoA	0,220	0,194	FALSE
CHR2	7332901	CHR2:7332901	SSF x LoA	0,254	0,212	FALSE
CHR2	7332936	CHR2:7332936	SSF x LoA	0,146	0,153	FALSE
CHR2	7333005	CHR2:7333005	SSF x LoA	0,292	0,230	FALSE
CHR2	7333010	CHR2:7333010	SSF x LoA	0,001	0,010	FALSE
CHR2	73336053	CHR2:73336053	SSF x LoA	0,073	0,104	FALSE
CHR2	73336135	CHR2:73336135	SSF x LoA	0,034	0,069	FALSE
CHR2	73336154	CHR2:73336154	SSF x LoA	0,804	0,432	FALSE
CHR2	73336198	CHR2:73336198	SSF x LoA	0,024	0,057	FALSE
CHR2	73336212	CHR2:73336212	SSF x LoA	0,603	0,359	FALSE
CHR2	73336225	CHR2:73336225	SSF x LoA	0,063	0,096	FALSE
CHR2	73336228	CHR2:73336228	SSF x LoA	0,155	0,159	FALSE
CHR2	73336238	CHR2:73336238	SSF x LoA	0,178	0,172	FALSE
CHR2	73336269	CHR2:73336269	SSF x LoA	0,118	0,136	FALSE
CHR2	73336292	CHR2:73336292	SSF x LoA	1,782	0,740	FALSE
CHR2	73336309	CHR2:73336309	SSF x LoA	1,050	0,515	FALSE
CHR2	73346258	CHR2:73346258	SSF x LoA	1,276	0,587	FALSE
CHR2	73346328	CHR2:73346328	SSF x LoA	0,047	0,082	FALSE
CHR2	73346941	CHR2:73346941	SSF x LoA	0,581	0,351	FALSE
CHR2	73346946	CHR2:73346946	SSF x LoA	1,304	0,596	FALSE
CHR2	73346976	CHR2:73346976	SSF x LoA	4,502	1,470	FALSE
CHR2	73346982	CHR2:73346982	SSF x LoA	0,020	0,052	FALSE
CHR2	73346990	CHR2:73346990	SSF x LoA	0,503	0,320	FALSE
CHR2	73346991	CHR2:73346991	SSF x LoA	0,305	0,236	FALSE
CHR2	73347012	CHR2:73347012	SSF x LoA	0,820	0,438	FALSE
CHR2	73347018	CHR2:73347018	SSF x LoA	0,373	0,266	FALSE
CHR2	73347026	CHR2:73347026	SSF x LoA	0,934	0,477	FALSE
CHR2	73347054	CHR2:73347054	SSF x LoA	1,183	0,558	FALSE
CHR2	73352663	CHR2:73352663	SSF x LoA	2,046	0,816	FALSE
CHR2	73370191	CHR2:73370191	SSF x LoA	2,040	0,815	FALSE
CHR2	73370219	CHR2:73370219	SSF x LoA	1,374	0,618	FALSE
CHR2	73370251	CHR2:73370251	SSF x LoA	0,074	0,105	FALSE
CHR2	73385700	CHR2:73385700	SSF x LoA	0,128	0,142	FALSE
CHR2	73387162	CHR2:73387162	SSF x LoA	0,001	0,010	FALSE
CHR2	73387222	CHR2:73387222	SSF x LoA	0,019	0,050	FALSE
CHR2	73392545	CHR2:73392545	SSF x LoA	0,136	0,147	FALSE
CHR2	73420666	CHR2:73420666	SSF x LoA	0,256	0,213	FALSE
CHR2	73420880	CHR2:73420880	SSF x LoA	0,006	0,029	FALSE
CHR2	73420983	CHR2:73420983	SSF x LoA	0,004	0,021	FALSE
CHR2	73422684	CHR2:73422684	SSF x LoA	0,016	0,046	FALSE
CHR2	73422712	CHR2:73422712	SSF x LoA	0,016	0,046	FALSE
CHR2	73422729	CHR2:73422729	SSF x LoA	2,897	1,052	FALSE
CHR2	73423003	CHR2:73423003	SSF x LoA	0,003	0,019	FALSE
CHR2	73425922	CHR2:73425922	SSF x LoA	0,707	0,398	FALSE
CHR2	73425943	CHR2:73425943	SSF x LoA	0,698	0,394	FALSE
CHR2	73425946	CHR2:73425946	SSF x LoA	0,237	0,203	FALSE
CHR2	73425956	CHR2:73425956	SSF x LoA	4,594	1,494	FALSE
CHR2	73425974	CHR2:73425974	SSF x LoA	1,185	0,559	FALSE
CHR2	73426012	CHR2:73426012	SSF x LoA	0,477	0,310	FALSE

CHR2	73426144	CHR2:73426144	SSF x LoA	0,616	0,364	FALSE
CHR2	73426155	CHR2:73426155	SSF x LoA	4,535	1,479	FALSE
CHR2	73427124	CHR2:73427124	SSF x LoA	1,954	0,790	FALSE
CHR2	73427127	CHR2:73427127	SSF x LoA	1,246	0,578	FALSE
CHR2	73427201	CHR2:73427201	SSF x LoA	1,856	0,762	FALSE
CHR2	73427202	CHR2:73427202	SSF x LoA	0,009	0,034	FALSE
CHR2	73427203	CHR2:73427203	SSF x LoA	0,007	0,030	FALSE
CHR2	73427241	CHR2:73427241	SSF x LoA	0,611	0,362	FALSE
CHR2	73427284	CHR2:73427284	SSF x LoA	0,441	0,295	FALSE
CHR2	73427288	CHR2:73427288	SSF x LoA	1,078	0,524	FALSE
CHR2	73441966	CHR2:73441966	SSF x LoA	1,249	0,579	FALSE
CHR2	73442027	CHR2:73442027	SSF x LoA	0,161	0,162	FALSE
CHR2	73442262	CHR2:73442262	SSF x LoA	2,099	0,832	FALSE
CHR2	73442301	CHR2:73442301	SSF x LoA	0,116	0,134	FALSE
CHR2	73452249	CHR2:73452249	SSF x LoA	0,127	0,142	FALSE
CHR2	73452472	CHR2:73452472	SSF x LoA	0,915	0,470	FALSE
CHR2	73452548	CHR2:73452548	SSF x LoA	2,930	1,061	FALSE
CHR2	73457688	CHR2:73457688	SSF x LoA	1,787	0,742	FALSE
CHR2	73457690	CHR2:73457690	SSF x LoA	0,806	0,433	FALSE
CHR2	73457708	CHR2:73457708	SSF x LoA	0,036	0,071	FALSE
CHR2	73457713	CHR2:73457713	SSF x LoA	0,125	0,140	FALSE
CHR2	73457737	CHR2:73457737	SSF x LoA	0,074	0,105	FALSE
CHR2	73457742	CHR2:73457742	SSF x LoA	0,162	0,163	FALSE
CHR2	73504009	CHR2:73504009	SSF x LoA	0,156	0,159	FALSE
CHR2	73504031	CHR2:73504031	SSF x LoA	0,054	0,088	FALSE
CHR2	73504060	CHR2:73504060	SSF x LoA	1,588	0,683	FALSE
CHR2	73504094	CHR2:73504094	SSF x LoA	1,077	0,524	FALSE
CHR2	73504097	CHR2:73504097	SSF x LoA	0,194	0,181	FALSE
CHR2	73504101	CHR2:73504101	SSF x LoA	0,683	0,389	FALSE
CHR2	73504140	CHR2:73504140	SSF x LoA	5,454	1,709	FALSE
CHR2	73504206	CHR2:73504206	SSF x LoA	0,577	0,349	FALSE
CHR2	73504207	CHR2:73504207	SSF x LoA	0,270	0,220	FALSE
CHR2	73504237	CHR2:73504237	SSF x LoA	2,655	0,986	FALSE
CHR2	73504269	CHR2:73504269	SSF x LoA	0,090	0,117	FALSE
CHR2	73505271	CHR2:73505271	SSF x LoA	0,248	0,209	FALSE
CHR2	73505291	CHR2:73505291	SSF x LoA	1,057	0,517	FALSE
CHR2	73505534	CHR2:73505534	SSF x LoA	1,652	0,702	FALSE
CHR2	73509261	CHR2:73509261	SSF x LoA	0,020	0,052	FALSE
CHR2	73509425	CHR2:73509425	SSF x LoA	0,038	0,073	FALSE
CHR2	73509525	CHR2:73509525	SSF x LoA	0,020	0,052	FALSE
CHR2	73509526	CHR2:73509526	SSF x LoA	0,018	0,050	FALSE
CHR2	73509527	CHR2:73509527	SSF x LoA	1,943	0,787	FALSE
CHR2	73509620	CHR2:73509620	SSF x LoA	0,540	0,335	FALSE
CHR2	73509691	CHR2:73509691	SSF x LoA	0,316	0,241	FALSE
CHR2	73519602	CHR2:73519602	SSF x LoA	0,183	0,175	FALSE
CHR2	73519621	CHR2:73519621	SSF x LoA	0,063	0,096	FALSE
CHR2	73519627	CHR2:73519627	SSF x LoA	0,291	0,229	FALSE
CHR2	73519641	CHR2:73519641	SSF x LoA	0,105	0,127	FALSE
CHR2	73519663	CHR2:73519663	SSF x LoA	0,696	0,393	FALSE
CHR2	73519757	CHR2:73519757	SSF x LoA	0,446	0,298	FALSE
CHR2	73519758	CHR2:73519758	SSF x LoA	0,008	0,032	FALSE
CHR2	73519848	CHR2:73519848	SSF x LoA	1,104	0,533	FALSE
CHR2	7352163	CHR2:7352163	SSF x LoA	0,196	0,182	FALSE

CHR2	7352182	CHR2:7352182	SSF x LoA	0,926	0,474	FALSE
CHR2	7352225	CHR2:7352225	SSF x LoA	3,328	1,167	FALSE
CHR2	7352233	CHR2:7352233	SSF x LoA	1,111	0,535	FALSE
CHR2	7352272	CHR2:7352272	SSF x LoA	0,292	0,230	FALSE
CHR2	7352279	CHR2:7352279	SSF x LoA	0,023	0,056	FALSE
CHR2	7352299	CHR2:7352299	SSF x LoA	0,926	0,474	FALSE
CHR2	73523015	CHR2:73523015	SSF x LoA	0,314	0,240	FALSE
CHR2	7352306	CHR2:7352306	SSF x LoA	1,772	0,737	FALSE
CHR2	73524175	CHR2:73524175	SSF x LoA	5,069	1,613	FALSE
CHR2	73524176	CHR2:73524176	SSF x LoA	4,592	1,493	FALSE
CHR2	73524177	CHR2:73524177	SSF x LoA	4,458	1,459	FALSE
CHR2	73524187	CHR2:73524187	SSF x LoA	8,944	2,555	TRUE
CHR2	73532695	CHR2:73532695	SSF x LoA	0,221	0,195	FALSE
CHR2	73554894	CHR2:73554894	SSF x LoA	1,670	0,707	FALSE
CHR2	73554974	CHR2:73554974	SSF x LoA	0,008	0,033	FALSE
CHR2	73554989	CHR2:73554989	SSF x LoA	0,835	0,443	FALSE
CHR2	73555085	CHR2:73555085	SSF x LoA	0,545	0,337	FALSE
CHR2	73574133	CHR2:73574133	SSF x LoA	0,001	0,013	FALSE
CHR2	73574236	CHR2:73574236	SSF x LoA	0,377	0,268	FALSE
CHR2	73574249	CHR2:73574249	SSF x LoA	0,025	0,058	FALSE
CHR2	73574281	CHR2:73574281	SSF x LoA	0,023	0,056	FALSE
CHR2	73574393	CHR2:73574393	SSF x LoA	1,781	0,740	FALSE
CHR2	73585000	CHR2:73585000	SSF x LoA	0,545	0,337	FALSE
CHR2	73585169	CHR2:73585169	SSF x LoA	0,188	0,177	FALSE
CHR2	73585172	CHR2:73585172	SSF x LoA	0,276	0,222	FALSE
CHR2	73585320	CHR2:73585320	SSF x LoA	3,224	1,139	FALSE
CHR2	7358690	CHR2:7358690	SSF x LoA	0,176	0,171	FALSE
CHR2	7358758	CHR2:7358758	SSF x LoA	0,252	0,211	FALSE
CHR2	73587731	CHR2:73587731	SSF x LoA	0,002	0,018	FALSE
CHR2	73587735	CHR2:73587735	SSF x LoA	0,164	0,164	FALSE
CHR2	73587874	CHR2:73587874	SSF x LoA	0,133	0,146	FALSE
CHR2	73587918	CHR2:73587918	SSF x LoA	0,293	0,231	FALSE
CHR2	7358796	CHR2:7358796	SSF x LoA	8,118	2,358	TRUE
CHR2	7358800	CHR2:7358800	SSF x LoA	1,278	0,588	FALSE
CHR2	7358966	CHR2:7358966	SSF x LoA	0,820	0,437	FALSE
CHR2	73599380	CHR2:73599380	SSF x LoA	0,013	0,041	FALSE
CHR2	73599448	CHR2:73599448	SSF x LoA	7,781	2,277	TRUE
CHR2	73599497	CHR2:73599497	SSF x LoA	0,514	0,325	FALSE
CHR2	73599527	CHR2:73599527	SSF x LoA	0,387	0,272	FALSE
CHR2	73599528	CHR2:73599528	SSF x LoA	0,472	0,308	FALSE
CHR2	73599556	CHR2:73599556	SSF x LoA	0,336	0,250	FALSE
CHR2	73599576	CHR2:73599576	SSF x LoA	3,362	1,176	FALSE
CHR2	73599667	CHR2:73599667	SSF x LoA	1,267	0,584	FALSE
CHR2	73599688	CHR2:73599688	SSF x LoA	1,970	0,795	FALSE
CHR2	73599749	CHR2:73599749	SSF x LoA	0,020	0,052	FALSE
CHR2	73601956	CHR2:73601956	SSF x LoA	3,551	1,225	FALSE
CHR2	73601960	CHR2:73601960	SSF x LoA	3,819	1,295	FALSE
CHR2	73602002	CHR2:73602002	SSF x LoA	4,622	1,501	FALSE
CHR2	73602100	CHR2:73602100	SSF x LoA	0,005	0,026	FALSE
CHR2	73602202	CHR2:73602202	SSF x LoA	0,038	0,073	FALSE
CHR2	73602301	CHR2:73602301	SSF x LoA	0,768	0,419	FALSE
CHR2	73611154	CHR2:73611154	SSF x LoA	0,845	0,446	FALSE
CHR2	73611205	CHR2:73611205	SSF x LoA	1,174	0,555	FALSE

CHR2	73611208	CHR2:73611208	SSF x LoA	4,239	1,403	FALSE
CHR2	73611241	CHR2:73611241	SSF x LoA	4,204	1,394	FALSE
CHR2	73611250	CHR2:73611250	SSF x LoA	1,250	0,579	FALSE
CHR2	73611262	CHR2:73611262	SSF x LoA	2,787	1,022	FALSE
CHR2	73611304	CHR2:73611304	SSF x LoA	0,047	0,082	FALSE
CHR2	73611307	CHR2:73611307	SSF x LoA	0,012	0,040	FALSE
CHR2	73611338	CHR2:73611338	SSF x LoA	0,026	0,059	FALSE
CHR2	73611364	CHR2:73611364	SSF x LoA	0,001	0,011	FALSE
CHR2	73611367	CHR2:73611367	SSF x LoA	0,053	0,087	FALSE
CHR2	73611403	CHR2:73611403	SSF x LoA	4,196	1,392	FALSE
CHR2	73611578	CHR2:73611578	SSF x LoA	0,564	0,344	FALSE
CHR2	73616699	CHR2:73616699	SSF x LoA	0,001	0,009	FALSE
CHR2	73616737	CHR2:73616737	SSF x LoA	0,009	0,035	FALSE
CHR2	73616749	CHR2:73616749	SSF x LoA	0,180	0,173	FALSE
CHR2	73616757	CHR2:73616757	SSF x LoA	0,020	0,052	FALSE
CHR2	73616783	CHR2:73616783	SSF x LoA	0,409	0,282	FALSE
CHR2	73616785	CHR2:73616785	SSF x LoA	0,822	0,438	FALSE
CHR2	73616789	CHR2:73616789	SSF x LoA	0,349	0,256	FALSE
CHR2	73616792	CHR2:73616792	SSF x LoA	0,755	0,415	FALSE
CHR2	73616832	CHR2:73616832	SSF x LoA	0,336	0,250	FALSE
CHR2	73616836	CHR2:73616836	SSF x LoA	0,675	0,386	FALSE
CHR2	73616907	CHR2:73616907	SSF x LoA	0,865	0,453	FALSE
CHR2	7362330	CHR2:7362330	SSF x LoA	0,173	0,169	FALSE
CHR2	7362334	CHR2:7362334	SSF x LoA	0,065	0,098	FALSE
CHR2	7362364	CHR2:7362364	SSF x LoA	0,992	0,496	FALSE
CHR2	7362365	CHR2:7362365	SSF x LoA	1,925	0,782	FALSE
CHR2	7362379	CHR2:7362379	SSF x LoA	2,605	0,972	FALSE
CHR2	7362391	CHR2:7362391	SSF x LoA	0,933	0,476	FALSE
CHR2	7362402	CHR2:7362402	SSF x LoA	0,724	0,404	FALSE
CHR2	7362418	CHR2:7362418	SSF x LoA	3,190	1,130	FALSE
CHR2	7362419	CHR2:7362419	SSF x LoA	1,413	0,630	FALSE
CHR2	7363075	CHR2:7363075	SSF x LoA	1,069	0,521	FALSE
CHR2	7363116	CHR2:7363116	SSF x LoA	0,004	0,024	FALSE
CHR2	73632695	CHR2:73632695	SSF x LoA	0,378	0,269	FALSE
CHR2	73637864	CHR2:73637864	SSF x LoA	0,233	0,201	FALSE
CHR2	73637999	CHR2:73637999	SSF x LoA	0,331	0,248	FALSE
CHR2	73640018	CHR2:73640018	SSF x LoA	0,331	0,248	FALSE
CHR2	73640084	CHR2:73640084	SSF x LoA	0,618	0,365	FALSE
CHR2	73653147	CHR2:73653147	SSF x LoA	6,920	2,069	TRUE
CHR2	73653151	CHR2:73653151	SSF x LoA	1,086	0,527	FALSE
CHR2	73653152	CHR2:73653152	SSF x LoA	2,875	1,046	FALSE
CHR2	73653271	CHR2:73653271	SSF x LoA	0,535	0,333	FALSE
CHR2	7365858	CHR2:7365858	SSF x LoA	0,227	0,198	FALSE
CHR2	7366222	CHR2:7366222	SSF x LoA	0,009	0,034	FALSE
CHR2	7366224	CHR2:7366224	SSF x LoA	0,413	0,284	FALSE
CHR2	7366234	CHR2:7366234	SSF x LoA	3,360	1,175	FALSE
CHR2	73663368	CHR2:73663368	SSF x LoA	5,095	1,620	FALSE
CHR2	73668870	CHR2:73668870	SSF x LoA	0,263	0,216	FALSE
CHR2	73669019	CHR2:73669019	SSF x LoA	0,215	0,192	FALSE
CHR2	73681428	CHR2:73681428	SSF x LoA	0,366	0,263	FALSE
CHR2	73681476	CHR2:73681476	SSF x LoA	0,374	0,267	FALSE
CHR2	73681513	CHR2:73681513	SSF x LoA	1,462	0,645	FALSE
CHR2	73681517	CHR2:73681517	SSF x LoA	0,419	0,286	FALSE

CHR2	73692262	CHR2:73692262	SSF x LoA	1,742	0,728	FALSE
CHR2	73692438	CHR2:73692438	SSF x LoA	0,049	0,084	FALSE
CHR2	73692439	CHR2:73692439	SSF x LoA	0,080	0,109	FALSE
CHR2	73692454	CHR2:73692454	SSF x LoA	0,115	0,134	FALSE
CHR2	73692472	CHR2:73692472	SSF x LoA	0,647	0,376	FALSE
CHR2	73692477	CHR2:73692477	SSF x LoA	0,620	0,365	FALSE
CHR2	73692491	CHR2:73692491	SSF x LoA	0,100	0,124	FALSE
CHR2	73692492	CHR2:73692492	SSF x LoA	0,132	0,145	FALSE
CHR2	73692573	CHR2:73692573	SSF x LoA	6,728	2,023	TRUE
CHR2	73701381	CHR2:73701381	SSF x LoA	1,190	0,560	FALSE
CHR2	73701492	CHR2:73701492	SSF x LoA	1,823	0,752	FALSE
CHR2	73701515	CHR2:73701515	SSF x LoA	0,243	0,206	FALSE
CHR2	73701707	CHR2:73701707	SSF x LoA	0,465	0,305	FALSE
CHR2	73708655	CHR2:73708655	SSF x LoA	0,042	0,077	FALSE
CHR2	73708681	CHR2:73708681	SSF x LoA	1,072	0,522	FALSE
CHR2	73708718	CHR2:73708718	SSF x LoA	0,039	0,074	FALSE
CHR2	73708727	CHR2:73708727	SSF x LoA	0,295	0,231	FALSE
CHR2	73708764	CHR2:73708764	SSF x LoA	0,160	0,162	FALSE
CHR2	73708775	CHR2:73708775	SSF x LoA	0,229	0,199	FALSE
CHR2	73712100	CHR2:73712100	SSF x LoA	1,497	0,655	FALSE
CHR2	73712133	CHR2:73712133	SSF x LoA	0,010	0,036	FALSE
CHR2	73712149	CHR2:73712149	SSF x LoA	0,417	0,285	FALSE
CHR2	73713344	CHR2:73713344	SSF x LoA	0,888	0,461	FALSE
CHR2	73715334	CHR2:73715334	SSF x LoA	3,261	1,149	FALSE
CHR2	73715485	CHR2:73715485	SSF x LoA	0,477	0,310	FALSE
CHR2	73715537	CHR2:73715537	SSF x LoA	3,359	1,175	FALSE
CHR2	73717895	CHR2:73717895	SSF x LoA	0,012	0,040	FALSE
CHR2	73717902	CHR2:73717902	SSF x LoA	0,017	0,048	FALSE
CHR2	73717905	CHR2:73717905	SSF x LoA	0,735	0,408	FALSE
CHR2	73718885	CHR2:73718885	SSF x LoA	0,121	0,138	FALSE
CHR2	73720751	CHR2:73720751	SSF x LoA	0,004	0,021	FALSE
CHR2	73720886	CHR2:73720886	SSF x LoA	3,957	1,331	FALSE
CHR2	73720954	CHR2:73720954	SSF x LoA	0,001	0,009	FALSE
CHR2	73721020	CHR2:73721020	SSF x LoA	1,322	0,602	FALSE
CHR2	73721025	CHR2:73721025	SSF x LoA	0,604	0,359	FALSE
CHR2	73721029	CHR2:73721029	SSF x LoA	0,659	0,380	FALSE
CHR2	73721115	CHR2:73721115	SSF x LoA	0,076	0,107	FALSE
CHR2	73725386	CHR2:73725386	SSF x LoA	1,267	0,585	FALSE
CHR2	73725443	CHR2:73725443	SSF x LoA	2,844	1,037	FALSE
CHR2	73725521	CHR2:73725521	SSF x LoA	0,507	0,322	FALSE
CHR2	73725528	CHR2:73725528	SSF x LoA	0,048	0,083	FALSE
CHR2	73725534	CHR2:73725534	SSF x LoA	2,112	0,835	FALSE
CHR2	73725537	CHR2:73725537	SSF x LoA	0,040	0,075	FALSE
CHR2	73732907	CHR2:73732907	SSF x LoA	0,912	0,469	FALSE
CHR2	73732948	CHR2:73732948	SSF x LoA	0,105	0,127	FALSE
CHR2	73732959	CHR2:73732959	SSF x LoA	1,869	0,766	FALSE
CHR2	73732961	CHR2:73732961	SSF x LoA	0,633	0,370	FALSE
CHR2	73733214	CHR2:73733214	SSF x LoA	0,180	0,173	FALSE
CHR2	73734629	CHR2:73734629	SSF x LoA	0,271	0,220	FALSE
CHR2	73734674	CHR2:73734674	SSF x LoA	3,474	1,205	FALSE
CHR2	73734711	CHR2:73734711	SSF x LoA	1,653	0,702	FALSE
CHR2	73742419	CHR2:73742419	SSF x LoA	0,198	0,183	FALSE
CHR2	73742435	CHR2:73742435	SSF x LoA	0,008	0,032	FALSE

CHR2	73742438	CHR2:73742438	SSF x LoA	0,115	0,134	FALSE
CHR2	73742520	CHR2:73742520	SSF x LoA	0,008	0,032	FALSE
CHR2	73742560	CHR2:73742560	SSF x LoA	0,071	0,103	FALSE
CHR2	73742596	CHR2:73742596	SSF x LoA	1,052	0,516	FALSE
CHR2	73742615	CHR2:73742615	SSF x LoA	1,856	0,762	FALSE
CHR2	73748874	CHR2:73748874	SSF x LoA	3,238	1,143	FALSE
CHR2	73749415	CHR2:73749415	SSF x LoA	1,175	0,555	FALSE
CHR2	73749416	CHR2:73749416	SSF x LoA	0,500	0,319	FALSE
CHR2	73749418	CHR2:73749418	SSF x LoA	0,006	0,028	FALSE
CHR2	73749438	CHR2:73749438	SSF x LoA	0,087	0,115	FALSE
CHR2	73756274	CHR2:73756274	SSF x LoA	0,437	0,294	FALSE
CHR2	73756328	CHR2:73756328	SSF x LoA	0,640	0,373	FALSE
CHR2	73756412	CHR2:73756412	SSF x LoA	0,022	0,054	FALSE
CHR2	73756548	CHR2:73756548	SSF x LoA	0,288	0,228	FALSE
CHR2	73756614	CHR2:73756614	SSF x LoA	0,677	0,387	FALSE
CHR2	73756625	CHR2:73756625	SSF x LoA	1,591	0,684	FALSE
CHR2	73767902	CHR2:73767902	SSF x LoA	0,176	0,171	FALSE
CHR2	73768137	CHR2:73768137	SSF x LoA	0,112	0,132	FALSE
CHR2	73768140	CHR2:73768140	SSF x LoA	0,407	0,281	FALSE
CHR2	73768266	CHR2:73768266	SSF x LoA	5,412	1,699	FALSE
CHR2	73771134	CHR2:73771134	SSF x LoA	1,956	0,791	FALSE
CHR2	73771181	CHR2:73771181	SSF x LoA	1,302	0,595	FALSE
CHR2	73780505	CHR2:73780505	SSF x LoA	0,122	0,139	FALSE
CHR2	73780569	CHR2:73780569	SSF x LoA	1,160	0,551	FALSE
CHR2	73781964	CHR2:73781964	SSF x LoA	0,206	0,187	FALSE
CHR2	73781988	CHR2:73781988	SSF x LoA	0,021	0,053	FALSE
CHR2	73790118	CHR2:73790118	SSF x LoA	0,668	0,383	FALSE
CHR2	73791095	CHR2:73791095	SSF x LoA	5,769	1,788	FALSE
CHR2	73797091	CHR2:73797091	SSF x LoA	6,070	1,862	TRUE
CHR2	73797095	CHR2:73797095	SSF x LoA	2,101	0,832	FALSE
CHR2	73797097	CHR2:73797097	SSF x LoA	0,883	0,459	FALSE
CHR2	73797109	CHR2:73797109	SSF x LoA	1,488	0,653	FALSE
CHR2	73799490	CHR2:73799490	SSF x LoA	0,645	0,375	FALSE
CHR2	73799554	CHR2:73799554	SSF x LoA	0,941	0,479	FALSE
CHR2	73805111	CHR2:73805111	SSF x LoA	0,810	0,434	FALSE
CHR2	73805116	CHR2:73805116	SSF x LoA	3,663	1,255	FALSE
CHR2	73805119	CHR2:73805119	SSF x LoA	0,578	0,350	FALSE
CHR2	73805142	CHR2:73805142	SSF x LoA	0,503	0,320	FALSE
CHR2	73805146	CHR2:73805146	SSF x LoA	2,665	0,989	FALSE
CHR2	73805169	CHR2:73805169	SSF x LoA	0,380	0,270	FALSE
CHR2	73805211	CHR2:73805211	SSF x LoA	0,576	0,349	FALSE
CHR2	73805225	CHR2:73805225	SSF x LoA	2,412	0,919	FALSE
CHR2	73805228	CHR2:73805228	SSF x LoA	1,419	0,632	FALSE
CHR2	73805254	CHR2:73805254	SSF x LoA	1,059	0,518	FALSE
CHR2	73805262	CHR2:73805262	SSF x LoA	2,042	0,815	FALSE
CHR2	73806657	CHR2:73806657	SSF x LoA	0,509	0,323	FALSE
CHR2	73806659	CHR2:73806659	SSF x LoA	0,051	0,085	FALSE
CHR2	73806661	CHR2:73806661	SSF x LoA	2,231	0,869	FALSE
CHR2	73806670	CHR2:73806670	SSF x LoA	0,602	0,359	FALSE
CHR2	73806718	CHR2:73806718	SSF x LoA	0,222	0,196	FALSE
CHR2	73806719	CHR2:73806719	SSF x LoA	0,558	0,342	FALSE
CHR2	73806726	CHR2:73806726	SSF x LoA	0,036	0,070	FALSE
CHR2	73806775	CHR2:73806775	SSF x LoA	0,260	0,215	FALSE

CHR2	73807424	CHR2:73807424	SSF x LoA	0,145	0,153	FALSE
CHR2	73807425	CHR2:73807425	SSF x LoA	0,003	0,018	FALSE
CHR2	73807434	CHR2:73807434	SSF x LoA	0,379	0,269	FALSE
CHR2	73807935	CHR2:73807935	SSF x LoA	0,009	0,035	FALSE
CHR2	73813425	CHR2:73813425	SSF x LoA	2,253	0,875	FALSE
CHR2	73813521	CHR2:73813521	SSF x LoA	2,855	1,040	FALSE
CHR2	73813573	CHR2:73813573	SSF x LoA	0,044	0,079	FALSE
CHR2	73813626	CHR2:73813626	SSF x LoA	0,000	0,006	FALSE
CHR2	73813628	CHR2:73813628	SSF x LoA	0,301	0,234	FALSE
CHR2	73813654	CHR2:73813654	SSF x LoA	0,034	0,069	FALSE
CHR2	73813659	CHR2:73813659	SSF x LoA	0,000	0,007	FALSE
CHR2	73813675	CHR2:73813675	SSF x LoA	1,408	0,628	FALSE
CHR2	73813688	CHR2:73813688	SSF x LoA	0,267	0,218	FALSE
CHR2	73826989	CHR2:73826989	SSF x LoA	5,042	1,607	FALSE
CHR2	73827101	CHR2:73827101	SSF x LoA	0,715	0,400	FALSE
CHR2	73827751	CHR2:73827751	SSF x LoA	0,027	0,061	FALSE
CHR2	73827792	CHR2:73827792	SSF x LoA	0,071	0,102	FALSE
CHR2	73827805	CHR2:73827805	SSF x LoA	1,262	0,583	FALSE
CHR2	73827811	CHR2:73827811	SSF x LoA	0,278	0,223	FALSE
CHR2	73827838	CHR2:73827838	SSF x LoA	0,585	0,352	FALSE
CHR2	73827859	CHR2:73827859	SSF x LoA	2,044	0,816	FALSE
CHR2	73827866	CHR2:73827866	SSF x LoA	3,693	1,262	FALSE
CHR2	73827871	CHR2:73827871	SSF x LoA	1,278	0,588	FALSE
CHR2	73840223	CHR2:73840223	SSF x LoA	4,492	1,468	FALSE
CHR2	73840275	CHR2:73840275	SSF x LoA	0,011	0,038	FALSE
CHR2	73840276	CHR2:73840276	SSF x LoA	1,948	0,788	FALSE
CHR2	73840324	CHR2:73840324	SSF x LoA	0,077	0,107	FALSE
CHR2	73840355	CHR2:73840355	SSF x LoA	3,920	1,321	FALSE
CHR2	73840380	CHR2:73840380	SSF x LoA	0,318	0,242	FALSE
CHR2	73850605	CHR2:73850605	SSF x LoA	1,057	0,517	FALSE
CHR2	73851519	CHR2:73851519	SSF x LoA	0,828	0,440	FALSE
CHR2	73851520	CHR2:73851520	SSF x LoA	1,000	0,499	FALSE
CHR2	73851594	CHR2:73851594	SSF x LoA	2,406	0,918	FALSE
CHR2	73851626	CHR2:73851626	SSF x LoA	0,504	0,321	FALSE
CHR2	73852733	CHR2:73852733	SSF x LoA	0,052	0,086	FALSE
CHR2	73852750	CHR2:73852750	SSF x LoA	0,338	0,251	FALSE
CHR2	73852782	CHR2:73852782	SSF x LoA	1,375	0,618	FALSE
CHR2	73852811	CHR2:73852811	SSF x LoA	0,159	0,161	FALSE
CHR2	73852821	CHR2:73852821	SSF x LoA	1,763	0,735	FALSE
CHR2	73873927	CHR2:73873927	SSF x LoA	0,048	0,082	FALSE
CHR2	73873942	CHR2:73873942	SSF x LoA	0,587	0,353	FALSE
CHR2	73888696	CHR2:73888696	SSF x LoA	0,126	0,141	FALSE
CHR2	73888700	CHR2:73888700	SSF x LoA	0,797	0,429	FALSE
CHR2	73890529	CHR2:73890529	SSF x LoA	0,083	0,112	FALSE
CHR2	73890533	CHR2:73890533	SSF x LoA	1,524	0,663	FALSE
CHR2	73890534	CHR2:73890534	SSF x LoA	1,006	0,501	FALSE
CHR2	73890556	CHR2:73890556	SSF x LoA	0,002	0,016	FALSE
CHR2	73900973	CHR2:73900973	SSF x LoA	0,141	0,151	FALSE
CHR2	73900984	CHR2:73900984	SSF x LoA	1,002	0,499	FALSE
CHR2	73911793	CHR2:73911793	SSF x LoA	0,114	0,133	FALSE
CHR2	73911931	CHR2:73911931	SSF x LoA	1,166	0,553	FALSE
CHR2	73911934	CHR2:73911934	SSF x LoA	0,624	0,367	FALSE
CHR2	73911944	CHR2:73911944	SSF x LoA	0,011	0,038	FALSE

CHR2	73911983	CHR2:73911983	SSF x LoA	1,119	0,537	FALSE
CHR2	73914810	CHR2:73914810	SSF x LoA	0,195	0,181	FALSE
CHR2	73915469	CHR2:73915469	SSF x LoA	1,554	0,673	FALSE
CHR2	73915509	CHR2:73915509	SSF x LoA	3,549	1,225	FALSE
CHR2	73921660	CHR2:73921660	SSF x LoA	6,293	1,917	TRUE
CHR2	73921917	CHR2:73921917	SSF x LoA	0,076	0,106	FALSE
CHR2	73921949	CHR2:73921949	SSF x LoA	0,268	0,219	FALSE
CHR2	73921962	CHR2:73921962	SSF x LoA	0,317	0,241	FALSE
CHR2	73921977	CHR2:73921977	SSF x LoA	0,595	0,356	FALSE
CHR2	73921987	CHR2:73921987	SSF x LoA	5,186	1,643	FALSE
CHR2	73921995	CHR2:73921995	SSF x LoA	0,010	0,036	FALSE
CHR2	73922033	CHR2:73922033	SSF x LoA	0,213	0,191	FALSE
CHR2	73922047	CHR2:73922047	SSF x LoA	0,180	0,173	FALSE
CHR2	73926208	CHR2:73926208	SSF x LoA	3,144	1,118	FALSE
CHR2	73932278	CHR2:73932278	SSF x LoA	0,144	0,152	FALSE
CHR2	73932655	CHR2:73932655	SSF x LoA	5,405	1,697	FALSE
CHR2	73938382	CHR2:73938382	SSF x LoA	0,170	0,167	FALSE
CHR2	73942153	CHR2:73942153	SSF x LoA	0,000	0,006	FALSE
CHR2	73942167	CHR2:73942167	SSF x LoA	3,681	1,259	FALSE
CHR2	73942211	CHR2:73942211	SSF x LoA	0,424	0,288	FALSE
CHR2	73942247	CHR2:73942247	SSF x LoA	0,529	0,331	FALSE
CHR2	73943611	CHR2:73943611	SSF x LoA	0,676	0,386	FALSE
CHR2	73943747	CHR2:73943747	SSF x LoA	0,050	0,085	FALSE
CHR2	73947335	CHR2:73947335	SSF x LoA	0,110	0,130	FALSE
CHR2	73949708	CHR2:73949708	SSF x LoA	0,047	0,081	FALSE
CHR2	73963058	CHR2:73963058	SSF x LoA	3,353	1,173	FALSE
CHR2	73963090	CHR2:73963090	SSF x LoA	2,800	1,026	FALSE
CHR2	73966136	CHR2:73966136	SSF x LoA	1,549	0,671	FALSE
CHR2	73966166	CHR2:73966166	SSF x LoA	0,379	0,269	FALSE
CHR2	73966189	CHR2:73966189	SSF x LoA	0,000	0,005	FALSE
CHR2	73966341	CHR2:73966341	SSF x LoA	0,141	0,151	FALSE
CHR2	73966361	CHR2:73966361	SSF x LoA	0,067	0,099	FALSE
CHR2	73972340	CHR2:73972340	SSF x LoA	0,346	0,255	FALSE
CHR2	73972686	CHR2:73972686	SSF x LoA	0,101	0,125	FALSE
CHR2	73987429	CHR2:73987429	SSF x LoA	0,090	0,117	FALSE
CHR2	73987460	CHR2:73987460	SSF x LoA	0,345	0,254	FALSE
CHR2	73987468	CHR2:73987468	SSF x LoA	1,512	0,660	FALSE
CHR2	73987471	CHR2:73987471	SSF x LoA	2,303	0,889	FALSE
CHR2	73987476	CHR2:73987476	SSF x LoA	0,001	0,012	FALSE
CHR2	7399532	CHR2:7399532	SSF x LoA	0,557	0,342	FALSE
CHR2	7399549	CHR2:7399549	SSF x LoA	0,111	0,131	FALSE
CHR2	7399550	CHR2:7399550	SSF x LoA	0,251	0,210	FALSE
CHR2	7399558	CHR2:7399558	SSF x LoA	0,026	0,059	FALSE
CHR2	7399570	CHR2:7399570	SSF x LoA	0,163	0,164	FALSE
CHR2	7399583	CHR2:7399583	SSF x LoA	0,009	0,035	FALSE
CHR2	7399603	CHR2:7399603	SSF x LoA	0,727	0,405	FALSE
CHR2	7399622	CHR2:7399622	SSF x LoA	7,710	2,260	TRUE
CHR2	7399636	CHR2:7399636	SSF x LoA	0,180	0,173	FALSE
CHR2	7399758	CHR2:7399758	SSF x LoA	0,931	0,475	FALSE
CHR2	7399759	CHR2:7399759	SSF x LoA	0,561	0,343	FALSE
CHR2	73998109	CHR2:73998109	SSF x LoA	1,306	0,597	FALSE
CHR2	74006766	CHR2:74006766	SSF x LoA	1,556	0,673	FALSE
CHR2	74006777	CHR2:74006777	SSF x LoA	0,108	0,129	FALSE

CHR2	74006784	CHR2:74006784	SSF x LoA	0,497	0,318	FALSE
CHR2	74006803	CHR2:74006803	SSF x LoA	0,495	0,317	FALSE
CHR2	74006820	CHR2:74006820	SSF x LoA	0,418	0,286	FALSE
CHR2	74006834	CHR2:74006834	SSF x LoA	0,156	0,159	FALSE
CHR2	74006865	CHR2:74006865	SSF x LoA	1,828	0,753	FALSE
CHR2	74006870	CHR2:74006870	SSF x LoA	0,000	0,004	FALSE
CHR2	74006874	CHR2:74006874	SSF x LoA	0,236	0,203	FALSE
CHR2	74006907	CHR2:74006907	SSF x LoA	0,202	0,185	FALSE
CHR2	74006913	CHR2:74006913	SSF x LoA	0,395	0,276	FALSE
CHR2	74006930	CHR2:74006930	SSF x LoA	0,344	0,254	FALSE
CHR2	74006934	CHR2:74006934	SSF x LoA	0,573	0,348	FALSE
CHR2	74007001	CHR2:74007001	SSF x LoA	0,969	0,488	FALSE
CHR2	74008923	CHR2:74008923	SSF x LoA	0,048	0,083	FALSE
CHR2	74008988	CHR2:74008988	SSF x LoA	0,078	0,108	FALSE
CHR2	74009218	CHR2:74009218	SSF x LoA	0,309	0,238	FALSE
CHR2	74011456	CHR2:74011456	SSF x LoA	0,486	0,313	FALSE
CHR2	74011610	CHR2:74011610	SSF x LoA	0,012	0,040	FALSE
CHR2	74011688	CHR2:74011688	SSF x LoA	0,080	0,109	FALSE
CHR2	74011716	CHR2:74011716	SSF x LoA	0,147	0,154	FALSE
CHR2	74011726	CHR2:74011726	SSF x LoA	0,122	0,139	FALSE
CHR2	74011733	CHR2:74011733	SSF x LoA	0,794	0,428	FALSE
CHR2	74011734	CHR2:74011734	SSF x LoA	0,240	0,204	FALSE
CHR2	74011802	CHR2:74011802	SSF x LoA	0,016	0,046	FALSE
CHR2	74014893	CHR2:74014893	SSF x LoA	0,697	0,394	FALSE
CHR2	74014937	CHR2:74014937	SSF x LoA	2,395	0,915	FALSE
CHR2	74014961	CHR2:74014961	SSF x LoA	0,862	0,452	FALSE
CHR2	74014962	CHR2:74014962	SSF x LoA	0,721	0,402	FALSE
CHR2	74015089	CHR2:74015089	SSF x LoA	2,823	1,032	FALSE
CHR2	74015125	CHR2:74015125	SSF x LoA	0,045	0,080	FALSE
CHR2	74033387	CHR2:74033387	SSF x LoA	0,808	0,433	FALSE
CHR2	74033413	CHR2:74033413	SSF x LoA	0,120	0,137	FALSE
CHR2	74033494	CHR2:74033494	SSF x LoA	0,003	0,020	FALSE
CHR2	74041684	CHR2:74041684	SSF x LoA	2,981	1,074	FALSE
CHR2	74041719	CHR2:74041719	SSF x LoA	0,004	0,022	FALSE
CHR2	74041721	CHR2:74041721	SSF x LoA	0,794	0,428	FALSE
CHR2	74050289	CHR2:74050289	SSF x LoA	0,006	0,028	FALSE
CHR2	74050296	CHR2:74050296	SSF x LoA	0,698	0,394	FALSE
CHR2	74050353	CHR2:74050353	SSF x LoA	0,413	0,284	FALSE
CHR2	74050357	CHR2:74050357	SSF x LoA	0,117	0,135	FALSE
CHR2	74050384	CHR2:74050384	SSF x LoA	2,964	1,070	FALSE
CHR2	74078222	CHR2:74078222	SSF x LoA	2,480	0,938	FALSE
CHR2	74078232	CHR2:74078232	SSF x LoA	2,746	1,011	FALSE
CHR2	74078244	CHR2:74078244	SSF x LoA	0,983	0,493	FALSE
CHR2	74078256	CHR2:74078256	SSF x LoA	0,011	0,037	FALSE
CHR2	74078259	CHR2:74078259	SSF x LoA	0,352	0,257	FALSE
CHR2	74078297	CHR2:74078297	SSF x LoA	0,127	0,142	FALSE
CHR2	74078305	CHR2:74078305	SSF x LoA	0,700	0,395	FALSE
CHR2	74078309	CHR2:74078309	SSF x LoA	0,940	0,478	FALSE
CHR2	74078310	CHR2:74078310	SSF x LoA	0,177	0,171	FALSE
CHR2	74078365	CHR2:74078365	SSF x LoA	1,432	0,635	FALSE
CHR2	74082829	CHR2:74082829	SSF x LoA	0,320	0,243	FALSE
CHR2	74093911	CHR2:74093911	SSF x LoA	1,272	0,586	FALSE
CHR2	74094172	CHR2:74094172	SSF x LoA	0,517	0,326	FALSE

CHR2	74094832	CHR2:74094832	SSF x LoA	0,280	0,224	FALSE
CHR2	74094843	CHR2:74094843	SSF x LoA	0,063	0,096	FALSE
CHR2	74094906	CHR2:74094906	SSF x LoA	1,211	0,567	FALSE
CHR2	74097940	CHR2:74097940	SSF x LoA	0,254	0,211	FALSE
CHR2	74122997	CHR2:74122997	SSF x LoA	0,397	0,277	FALSE
CHR2	74126578	CHR2:74126578	SSF x LoA	4,438	1,454	FALSE
CHR2	74127051	CHR2:74127051	SSF x LoA	0,028	0,062	FALSE
CHR2	74141334	CHR2:74141334	SSF x LoA	0,573	0,348	FALSE
CHR2	74141375	CHR2:74141375	SSF x LoA	0,006	0,028	FALSE
CHR2	74141377	CHR2:74141377	SSF x LoA	0,001	0,008	FALSE
CHR2	74141380	CHR2:74141380	SSF x LoA	0,001	0,010	FALSE
CHR2	74141415	CHR2:74141415	SSF x LoA	0,243	0,206	FALSE
CHR2	74141439	CHR2:74141439	SSF x LoA	2,739	1,009	FALSE
CHR2	74141451	CHR2:74141451	SSF x LoA	2,915	1,057	FALSE
CHR2	74149178	CHR2:74149178	SSF x LoA	0,006	0,028	FALSE
CHR2	74156586	CHR2:74156586	SSF x LoA	1,035	0,510	FALSE
CHR2	74156650	CHR2:74156650	SSF x LoA	0,221	0,195	FALSE
CHR2	74156720	CHR2:74156720	SSF x LoA	0,414	0,284	FALSE
CHR2	74162150	CHR2:74162150	SSF x LoA	0,166	0,165	FALSE
CHR2	74162288	CHR2:74162288	SSF x LoA	0,130	0,143	FALSE
CHR2	74162311	CHR2:74162311	SSF x LoA	0,064	0,097	FALSE
CHR2	74162358	CHR2:74162358	SSF x LoA	4,750	1,533	FALSE
CHR2	74171238	CHR2:74171238	SSF x LoA	0,071	0,103	FALSE
CHR2	74171244	CHR2:74171244	SSF x LoA	1,820	0,751	FALSE
CHR2	74171270	CHR2:74171270	SSF x LoA	0,909	0,468	FALSE
CHR2	74171277	CHR2:74171277	SSF x LoA	0,043	0,078	FALSE
CHR2	74183201	CHR2:74183201	SSF x LoA	0,394	0,276	FALSE
CHR2	74184406	CHR2:74184406	SSF x LoA	0,949	0,481	FALSE
CHR2	74184538	CHR2:74184538	SSF x LoA	1,534	0,667	FALSE
CHR2	74184610	CHR2:74184610	SSF x LoA	2,660	0,988	FALSE
CHR2	74186112	CHR2:74186112	SSF x LoA	2,450	0,930	FALSE
CHR2	74191280	CHR2:74191280	SSF x LoA	0,896	0,464	FALSE
CHR2	74191281	CHR2:74191281	SSF x LoA	0,493	0,316	FALSE
CHR2	74191359	CHR2:74191359	SSF x LoA	0,474	0,309	FALSE
CHR2	74193834	CHR2:74193834	SSF x LoA	0,310	0,238	FALSE
CHR2	74198389	CHR2:74198389	SSF x LoA	0,686	0,390	FALSE
CHR2	74198478	CHR2:74198478	SSF x LoA	0,042	0,077	FALSE
CHR2	74198549	CHR2:74198549	SSF x LoA	0,214	0,191	FALSE
CHR2	74198584	CHR2:74198584	SSF x LoA	1,319	0,601	FALSE
CHR2	74198594	CHR2:74198594	SSF x LoA	0,735	0,408	FALSE
CHR2	74212915	CHR2:74212915	SSF x LoA	1,233	0,574	FALSE
CHR2	74212945	CHR2:74212945	SSF x LoA	1,299	0,595	FALSE
CHR2	74213060	CHR2:74213060	SSF x LoA	2,724	1,005	FALSE
CHR2	74213081	CHR2:74213081	SSF x LoA	0,008	0,031	FALSE
CHR2	74213911	CHR2:74213911	SSF x LoA	0,334	0,249	FALSE
CHR2	74213915	CHR2:74213915	SSF x LoA	2,802	1,026	FALSE
CHR2	74213946	CHR2:74213946	SSF x LoA	0,008	0,032	FALSE
CHR2	74227265	CHR2:74227265	SSF x LoA	0,428	0,290	FALSE
CHR2	74227266	CHR2:74227266	SSF x LoA	0,693	0,392	FALSE
CHR2	74227267	CHR2:74227267	SSF x LoA	0,899	0,465	FALSE
CHR2	74227276	CHR2:74227276	SSF x LoA	0,574	0,348	FALSE
CHR2	74227302	CHR2:74227302	SSF x LoA	1,140	0,544	FALSE
CHR2	74227309	CHR2:74227309	SSF x LoA	0,001	0,012	FALSE

CHR2	74227312	CHR2:74227312	SSF x LoA	0,688	0,391	FALSE
CHR2	74227317	CHR2:74227317	SSF x LoA	0,324	0,245	FALSE
CHR2	74227329	CHR2:74227329	SSF x LoA	0,177	0,171	FALSE
CHR2	74227362	CHR2:74227362	SSF x LoA	0,112	0,132	FALSE
CHR2	74227398	CHR2:74227398	SSF x LoA	1,610	0,689	FALSE
CHR2	74227636	CHR2:74227636	SSF x LoA	0,135	0,147	FALSE
CHR2	74235851	CHR2:74235851	SSF x LoA	0,874	0,456	FALSE
CHR2	74235860	CHR2:74235860	SSF x LoA	0,058	0,092	FALSE
CHR2	74242429	CHR2:74242429	SSF x LoA	0,732	0,406	FALSE
CHR2	74242432	CHR2:74242432	SSF x LoA	0,240	0,205	FALSE
CHR2	74243843	CHR2:74243843	SSF x LoA	0,066	0,098	FALSE
CHR2	74243876	CHR2:74243876	SSF x LoA	0,175	0,170	FALSE
CHR2	74243919	CHR2:74243919	SSF x LoA	0,029	0,063	FALSE
CHR2	74243974	CHR2:74243974	SSF x LoA	1,245	0,578	FALSE
CHR2	74243984	CHR2:74243984	SSF x LoA	0,464	0,305	FALSE
CHR2	74243995	CHR2:74243995	SSF x LoA	0,393	0,275	FALSE
CHR2	74244030	CHR2:74244030	SSF x LoA	0,928	0,474	FALSE
CHR2	74244066	CHR2:74244066	SSF x LoA	2,065	0,822	FALSE
CHR2	74244070	CHR2:74244070	SSF x LoA	0,495	0,317	FALSE
CHR2	74244071	CHR2:74244071	SSF x LoA	1,649	0,701	FALSE
CHR2	74244078	CHR2:74244078	SSF x LoA	0,009	0,035	FALSE
CHR2	74244168	CHR2:74244168	SSF x LoA	3,278	1,154	FALSE
CHR2	74244175	CHR2:74244175	SSF x LoA	2,866	1,044	FALSE
CHR2	74244193	CHR2:74244193	SSF x LoA	1,455	0,643	FALSE
CHR2	74250367	CHR2:74250367	SSF x LoA	3,642	1,249	FALSE
CHR2	74250383	CHR2:74250383	SSF x LoA	1,791	0,743	FALSE
CHR2	74250401	CHR2:74250401	SSF x LoA	0,999	0,498	FALSE
CHR2	74255498	CHR2:74255498	SSF x LoA	0,442	0,296	FALSE
CHR2	74255588	CHR2:74255588	SSF x LoA	0,222	0,196	FALSE
CHR2	74258546	CHR2:74258546	SSF x LoA	0,257	0,213	FALSE
CHR2	74258598	CHR2:74258598	SSF x LoA	1,361	0,614	FALSE
CHR2	74258681	CHR2:74258681	SSF x LoA	0,041	0,076	FALSE
CHR2	74258702	CHR2:74258702	SSF x LoA	0,081	0,110	FALSE
CHR2	74258730	CHR2:74258730	SSF x LoA	0,006	0,027	FALSE
CHR2	74258732	CHR2:74258732	SSF x LoA	0,257	0,213	FALSE
CHR2	74258743	CHR2:74258743	SSF x LoA	1,919	0,780	FALSE
CHR2	74266624	CHR2:74266624	SSF x LoA	0,098	0,123	FALSE
CHR2	74266777	CHR2:74266777	SSF x LoA	0,158	0,160	FALSE
CHR2	74266783	CHR2:74266783	SSF x LoA	0,824	0,439	FALSE
CHR2	74266797	CHR2:74266797	SSF x LoA	0,817	0,437	FALSE
CHR2	74266799	CHR2:74266799	SSF x LoA	0,275	0,222	FALSE
CHR2	74266800	CHR2:74266800	SSF x LoA	0,568	0,346	FALSE
CHR2	74266841	CHR2:74266841	SSF x LoA	0,624	0,367	FALSE
CHR2	74273712	CHR2:74273712	SSF x LoA	1,402	0,626	FALSE
CHR2	74273734	CHR2:74273734	SSF x LoA	0,314	0,240	FALSE
CHR2	74273736	CHR2:74273736	SSF x LoA	0,031	0,065	FALSE
CHR2	74273778	CHR2:74273778	SSF x LoA	1,099	0,531	FALSE
CHR2	74273805	CHR2:74273805	SSF x LoA	2,615	0,975	FALSE
CHR2	74274289	CHR2:74274289	SSF x LoA	0,020	0,052	FALSE
CHR2	74274310	CHR2:74274310	SSF x LoA	1,559	0,674	FALSE
CHR2	74274326	CHR2:74274326	SSF x LoA	0,673	0,385	FALSE
CHR2	74274348	CHR2:74274348	SSF x LoA	0,141	0,150	FALSE
CHR2	74274370	CHR2:74274370	SSF x LoA	8,024	2,336	TRUE

CHR2	74274381	CHR2:74274381	SSF x LoA	1,814	0,749	FALSE
CHR2	74274389	CHR2:74274389	SSF x LoA	0,810	0,434	FALSE
CHR2	74275921	CHR2:74275921	SSF x LoA	0,621	0,366	FALSE
CHR2	74276385	CHR2:74276385	SSF x LoA	0,081	0,110	FALSE
CHR2	74276390	CHR2:74276390	SSF x LoA	0,032	0,066	FALSE
CHR2	74276424	CHR2:74276424	SSF x LoA	0,001	0,008	FALSE
CHR2	74276443	CHR2:74276443	SSF x LoA	0,582	0,351	FALSE
CHR2	74276475	CHR2:74276475	SSF x LoA	0,005	0,026	FALSE
CHR2	74281736	CHR2:74281736	SSF x LoA	0,594	0,356	FALSE
CHR2	74281757	CHR2:74281757	SSF x LoA	0,692	0,392	FALSE
CHR2	74281761	CHR2:74281761	SSF x LoA	0,280	0,224	FALSE
CHR2	74281766	CHR2:74281766	SSF x LoA	0,485	0,313	FALSE
CHR2	74281777	CHR2:74281777	SSF x LoA	0,334	0,249	FALSE
CHR2	74281786	CHR2:74281786	SSF x LoA	0,049	0,083	FALSE
CHR2	74281787	CHR2:74281787	SSF x LoA	0,018	0,049	FALSE
CHR2	74284846	CHR2:74284846	SSF x LoA	0,175	0,170	FALSE
CHR2	74284847	CHR2:74284847	SSF x LoA	0,149	0,155	FALSE
CHR2	74284876	CHR2:74284876	SSF x LoA	0,775	0,422	FALSE
CHR2	74284880	CHR2:74284880	SSF x LoA	0,325	0,245	FALSE
CHR2	74284930	CHR2:74284930	SSF x LoA	2,634	0,981	FALSE
CHR2	74285737	CHR2:74285737	SSF x LoA	0,177	0,172	FALSE
CHR2	74285752	CHR2:74285752	SSF x LoA	0,277	0,223	FALSE
CHR2	74285772	CHR2:74285772	SSF x LoA	0,443	0,296	FALSE
CHR2	74285775	CHR2:74285775	SSF x LoA	0,489	0,315	FALSE
CHR2	74285812	CHR2:74285812	SSF x LoA	0,451	0,299	FALSE
CHR2	74285818	CHR2:74285818	SSF x LoA	0,049	0,084	FALSE
CHR2	74285822	CHR2:74285822	SSF x LoA	1,733	0,726	FALSE
CHR2	74285823	CHR2:74285823	SSF x LoA	0,043	0,078	FALSE
CHR2	74285838	CHR2:74285838	SSF x LoA	0,047	0,082	FALSE
CHR2	74285846	CHR2:74285846	SSF x LoA	0,190	0,179	FALSE
CHR2	74285856	CHR2:74285856	SSF x LoA	0,058	0,091	FALSE
CHR2	74285858	CHR2:74285858	SSF x LoA	0,151	0,156	FALSE
CHR2	74288750	CHR2:74288750	SSF x LoA	1,227	0,572	FALSE
CHR2	74289553	CHR2:74289553	SSF x LoA	3,605	1,240	FALSE
CHR2	74289560	CHR2:74289560	SSF x LoA	0,217	0,193	FALSE
CHR2	74289566	CHR2:74289566	SSF x LoA	4,093	1,366	FALSE
CHR2	74289575	CHR2:74289575	SSF x LoA	3,961	1,332	FALSE
CHR2	74289644	CHR2:74289644	SSF x LoA	2,608	0,973	FALSE
CHR2	74304682	CHR2:74304682	SSF x LoA	0,043	0,078	FALSE
CHR2	74304741	CHR2:74304741	SSF x LoA	0,915	0,470	FALSE
CHR2	74304798	CHR2:74304798	SSF x LoA	0,120	0,137	FALSE
CHR2	74304847	CHR2:74304847	SSF x LoA	0,051	0,086	FALSE
CHR2	74305020	CHR2:74305020	SSF x LoA	0,590	0,354	FALSE
CHR2	74305051	CHR2:74305051	SSF x LoA	2,621	0,977	FALSE
CHR2	7430690	CHR2:7430690	SSF x LoA	0,269	0,219	FALSE
CHR2	7430693	CHR2:7430693	SSF x LoA	0,261	0,215	FALSE
CHR2	7430704	CHR2:7430704	SSF x LoA	3,165	1,124	FALSE
CHR2	7430707	CHR2:7430707	SSF x LoA	3,766	1,281	FALSE
CHR2	7430708	CHR2:7430708	SSF x LoA	2,938	1,063	FALSE
CHR2	7430711	CHR2:7430711	SSF x LoA	0,659	0,380	FALSE
CHR2	7430712	CHR2:7430712	SSF x LoA	1,319	0,601	FALSE
CHR2	7430752	CHR2:7430752	SSF x LoA	0,824	0,439	FALSE
CHR2	7430753	CHR2:7430753	SSF x LoA	0,077	0,107	FALSE

CHR2	7430757	CHR2:7430757	SSF x LoA	1,965	0,793	FALSE
CHR2	7430804	CHR2:7430804	SSF x LoA	0,061	0,094	FALSE
CHR2	7430816	CHR2:7430816	SSF x LoA	0,001	0,013	FALSE
CHR2	74308179	CHR2:74308179	SSF x LoA	0,047	0,082	FALSE
CHR2	74308181	CHR2:74308181	SSF x LoA	0,016	0,046	FALSE
CHR2	74310119	CHR2:74310119	SSF x LoA	0,731	0,406	FALSE
CHR2	74310173	CHR2:74310173	SSF x LoA	0,087	0,115	FALSE
CHR2	74310182	CHR2:74310182	SSF x LoA	0,030	0,064	FALSE
CHR2	74318395	CHR2:74318395	SSF x LoA	1,010	0,502	FALSE
CHR2	74318396	CHR2:74318396	SSF x LoA	0,401	0,279	FALSE
CHR2	74318409	CHR2:74318409	SSF x LoA	1,063	0,519	FALSE
CHR2	74319342	CHR2:74319342	SSF x LoA	0,108	0,130	FALSE
CHR2	74319440	CHR2:74319440	SSF x LoA	2,389	0,913	FALSE
CHR2	74319695	CHR2:74319695	SSF x LoA	3,527	1,219	FALSE
CHR2	74319730	CHR2:74319730	SSF x LoA	0,352	0,257	FALSE
CHR2	74319746	CHR2:74319746	SSF x LoA	0,102	0,125	FALSE
CHR2	74319791	CHR2:74319791	SSF x LoA	0,034	0,069	FALSE
CHR2	74319828	CHR2:74319828	SSF x LoA	0,110	0,131	FALSE
CHR2	74323735	CHR2:74323735	SSF x LoA	0,071	0,103	FALSE
CHR2	74323864	CHR2:74323864	SSF x LoA	0,030	0,064	FALSE
CHR2	74323893	CHR2:74323893	SSF x LoA	0,011	0,037	FALSE
CHR2	74323911	CHR2:74323911	SSF x LoA	0,314	0,240	FALSE
CHR2	74323915	CHR2:74323915	SSF x LoA	0,631	0,369	FALSE
CHR2	74323921	CHR2:74323921	SSF x LoA	0,132	0,145	FALSE
CHR2	74323925	CHR2:74323925	SSF x LoA	0,865	0,453	FALSE
CHR2	74323950	CHR2:74323950	SSF x LoA	0,963	0,486	FALSE
CHR2	74323953	CHR2:74323953	SSF x LoA	0,676	0,386	FALSE
CHR2	74333311	CHR2:74333311	SSF x LoA	0,120	0,137	FALSE
CHR2	74333365	CHR2:74333365	SSF x LoA	2,106	0,834	FALSE
CHR2	74339711	CHR2:74339711	SSF x LoA	0,492	0,316	FALSE
CHR2	74344066	CHR2:74344066	SSF x LoA	4,458	1,459	FALSE
CHR2	74344077	CHR2:74344077	SSF x LoA	2,071	0,824	FALSE
CHR2	74344114	CHR2:74344114	SSF x LoA	5,359	1,686	FALSE
CHR2	74344237	CHR2:74344237	SSF x LoA	0,007	0,029	FALSE
CHR2	74344260	CHR2:74344260	SSF x LoA	4,410	1,447	FALSE
CHR2	74352839	CHR2:74352839	SSF x LoA	0,102	0,125	FALSE
CHR2	74352843	CHR2:74352843	SSF x LoA	0,080	0,110	FALSE
CHR2	74352844	CHR2:74352844	SSF x LoA	0,034	0,069	FALSE
CHR2	74352854	CHR2:74352854	SSF x LoA	0,005	0,024	FALSE
CHR2	74352868	CHR2:74352868	SSF x LoA	0,609	0,361	FALSE
CHR2	74352948	CHR2:74352948	SSF x LoA	0,811	0,434	FALSE
CHR2	74352949	CHR2:74352949	SSF x LoA	1,112	0,535	FALSE
CHR2	74352963	CHR2:74352963	SSF x LoA	2,121	0,838	FALSE
CHR2	74353022	CHR2:74353022	SSF x LoA	2,039	0,815	FALSE
CHR2	74356998	CHR2:74356998	SSF x LoA	0,405	0,280	FALSE
CHR2	74356999	CHR2:74356999	SSF x LoA	0,538	0,334	FALSE
CHR2	74357012	CHR2:74357012	SSF x LoA	0,227	0,198	FALSE
CHR2	74357119	CHR2:74357119	SSF x LoA	0,093	0,119	FALSE
CHR2	74358512	CHR2:74358512	SSF x LoA	0,001	0,008	FALSE
CHR2	74358597	CHR2:74358597	SSF x LoA	0,186	0,176	FALSE
CHR2	74358599	CHR2:74358599	SSF x LoA	0,017	0,048	FALSE
CHR2	74358606	CHR2:74358606	SSF x LoA	0,160	0,162	FALSE
CHR2	74358613	CHR2:74358613	SSF x LoA	0,039	0,074	FALSE

CHR2	74358614	CHR2:74358614	SSF x LoA	0,156	0,160	FALSE
CHR2	74358640	CHR2:74358640	SSF x LoA	0,150	0,156	FALSE
CHR2	74367858	CHR2:74367858	SSF x LoA	0,320	0,243	FALSE
CHR2	74368134	CHR2:74368134	SSF x LoA	0,499	0,319	FALSE
CHR2	74368141	CHR2:74368141	SSF x LoA	2,136	0,842	FALSE
CHR2	74375122	CHR2:74375122	SSF x LoA	0,479	0,311	FALSE
CHR2	74375190	CHR2:74375190	SSF x LoA	3,247	1,145	FALSE
CHR2	74375195	CHR2:74375195	SSF x LoA	3,564	1,229	FALSE
CHR2	74375213	CHR2:74375213	SSF x LoA	0,029	0,063	FALSE
CHR2	74378544	CHR2:74378544	SSF x LoA	0,308	0,238	FALSE
CHR2	74378574	CHR2:74378574	SSF x LoA	10,236	2,861	TRUE
CHR2	74378651	CHR2:74378651	SSF x LoA	10,182	2,848	TRUE
CHR2	74378782	CHR2:74378782	SSF x LoA	2,186	0,856	FALSE
CHR2	74378797	CHR2:74378797	SSF x LoA	0,182	0,174	FALSE
CHR2	74378818	CHR2:74378818	SSF x LoA	4,092	1,366	FALSE
CHR2	74378824	CHR2:74378824	SSF x LoA	0,249	0,209	FALSE
CHR2	74379977	CHR2:74379977	SSF x LoA	4,386	1,441	FALSE
CHR2	74380273	CHR2:74380273	SSF x LoA	0,079	0,109	FALSE
CHR2	74387377	CHR2:74387377	SSF x LoA	0,484	0,313	FALSE
CHR2	74396223	CHR2:74396223	SSF x LoA	0,038	0,073	FALSE
CHR2	74396227	CHR2:74396227	SSF x LoA	0,044	0,079	FALSE
CHR2	74398635	CHR2:74398635	SSF x LoA	3,559	1,227	FALSE
CHR2	74398841	CHR2:74398841	SSF x LoA	0,254	0,211	FALSE
CHR2	74398899	CHR2:74398899	SSF x LoA	1,623	0,693	FALSE
CHR2	74405623	CHR2:74405623	SSF x LoA	3,804	1,291	FALSE
CHR2	74405698	CHR2:74405698	SSF x LoA	0,832	0,442	FALSE
CHR2	74409417	CHR2:74409417	SSF x LoA	0,155	0,159	FALSE
CHR2	74409675	CHR2:74409675	SSF x LoA	2,082	0,827	FALSE
CHR2	74409708	CHR2:74409708	SSF x LoA	0,165	0,164	FALSE
CHR2	7442735	CHR2:7442735	SSF x LoA	4,455	1,458	FALSE
CHR2	7442745	CHR2:7442745	SSF x LoA	3,797	1,290	FALSE
CHR2	7442746	CHR2:7442746	SSF x LoA	0,144	0,152	FALSE
CHR2	7442823	CHR2:7442823	SSF x LoA	0,075	0,106	FALSE
CHR2	74430336	CHR2:74430336	SSF x LoA	0,396	0,276	FALSE
CHR2	74430343	CHR2:74430343	SSF x LoA	0,077	0,107	FALSE
CHR2	74433716	CHR2:74433716	SSF x LoA	1,326	0,603	FALSE
CHR2	74433717	CHR2:74433717	SSF x LoA	0,973	0,490	FALSE
CHR2	74433721	CHR2:74433721	SSF x LoA	2,186	0,856	FALSE
CHR2	74437599	CHR2:74437599	SSF x LoA	0,346	0,254	FALSE
CHR2	74437876	CHR2:74437876	SSF x LoA	0,001	0,009	FALSE
CHR2	74437917	CHR2:74437917	SSF x LoA	0,978	0,491	FALSE
CHR2	74437955	CHR2:74437955	SSF x LoA	1,572	0,678	FALSE
CHR2	74437982	CHR2:74437982	SSF x LoA	0,086	0,114	FALSE
CHR2	74437983	CHR2:74437983	SSF x LoA	1,142	0,545	FALSE
CHR2	74437989	CHR2:74437989	SSF x LoA	1,903	0,775	FALSE
CHR2	7444123	CHR2:7444123	SSF x LoA	2,818	1,030	FALSE
CHR2	74455320	CHR2:74455320	SSF x LoA	0,204	0,186	FALSE
CHR2	74455353	CHR2:74455353	SSF x LoA	1,386	0,621	FALSE
CHR2	74455426	CHR2:74455426	SSF x LoA	0,381	0,270	FALSE
CHR2	74455437	CHR2:74455437	SSF x LoA	0,185	0,176	FALSE
CHR2	74455498	CHR2:74455498	SSF x LoA	0,005	0,025	FALSE
CHR2	74455513	CHR2:74455513	SSF x LoA	0,079	0,108	FALSE
CHR2	74455538	CHR2:74455538	SSF x LoA	1,694	0,714	FALSE

CHR2	74455539	CHR2:74455539	SSF x LoA	0,093	0,119	FALSE
CHR2	74455550	CHR2:74455550	SSF x LoA	1,307	0,597	FALSE
CHR2	74467255	CHR2:74467255	SSF x LoA	0,016	0,046	FALSE
CHR2	74467294	CHR2:74467294	SSF x LoA	0,277	0,223	FALSE
CHR2	74467308	CHR2:74467308	SSF x LoA	0,137	0,148	FALSE
CHR2	74467313	CHR2:74467313	SSF x LoA	0,439	0,295	FALSE
CHR2	74467337	CHR2:74467337	SSF x LoA	0,165	0,165	FALSE
CHR2	74467339	CHR2:74467339	SSF x LoA	0,182	0,174	FALSE
CHR2	74467371	CHR2:74467371	SSF x LoA	1,237	0,575	FALSE
CHR2	74467430	CHR2:74467430	SSF x LoA	2,123	0,838	FALSE
CHR2	74467455	CHR2:74467455	SSF x LoA	2,068	0,823	FALSE
CHR2	74467464	CHR2:74467464	SSF x LoA	0,172	0,169	FALSE
CHR2	74467466	CHR2:74467466	SSF x LoA	1,334	0,605	FALSE
CHR2	74467470	CHR2:74467470	SSF x LoA	0,161	0,162	FALSE
CHR2	74467478	CHR2:74467478	SSF x LoA	0,537	0,334	FALSE
CHR2	74467494	CHR2:74467494	SSF x LoA	0,007	0,029	FALSE
CHR2	74467496	CHR2:74467496	SSF x LoA	1,603	0,687	FALSE
CHR2	74467505	CHR2:74467505	SSF x LoA	0,006	0,027	FALSE
CHR2	74488029	CHR2:74488029	SSF x LoA	0,679	0,387	FALSE
CHR2	7449922	CHR2:7449922	SSF x LoA	0,286	0,227	FALSE
CHR2	7449939	CHR2:7449939	SSF x LoA	0,000	0,001	FALSE
CHR2	7449943	CHR2:7449943	SSF x LoA	0,002	0,016	FALSE
CHR2	7449980	CHR2:7449980	SSF x LoA	0,118	0,136	FALSE
CHR2	7450016	CHR2:7450016	SSF x LoA	0,270	0,220	FALSE
CHR2	7450041	CHR2:7450041	SSF x LoA	0,502	0,320	FALSE
CHR2	7450056	CHR2:7450056	SSF x LoA	0,482	0,312	FALSE
CHR2	7450079	CHR2:7450079	SSF x LoA	0,933	0,476	FALSE
CHR2	7450088	CHR2:7450088	SSF x LoA	3,592	1,236	FALSE
CHR2	7450101	CHR2:7450101	SSF x LoA	1,945	0,788	FALSE
CHR2	7450110	CHR2:7450110	SSF x LoA	0,146	0,154	FALSE
CHR2	7450113	CHR2:7450113	SSF x LoA	0,297	0,232	FALSE
CHR2	7450122	CHR2:7450122	SSF x LoA	0,729	0,405	FALSE
CHR2	7450140	CHR2:7450140	SSF x LoA	0,002	0,016	FALSE
CHR2	7450155	CHR2:7450155	SSF x LoA	1,927	0,782	FALSE
CHR2	74511716	CHR2:74511716	SSF x LoA	1,972	0,795	FALSE
CHR2	74511851	CHR2:74511851	SSF x LoA	0,389	0,273	FALSE
CHR2	74511860	CHR2:74511860	SSF x LoA	1,342	0,608	FALSE
CHR2	74512111	CHR2:74512111	SSF x LoA	2,513	0,947	FALSE
CHR2	74520648	CHR2:74520648	SSF x LoA	1,127	0,540	FALSE
CHR2	74520747	CHR2:74520747	SSF x LoA	0,001	0,010	FALSE
CHR2	74520755	CHR2:74520755	SSF x LoA	0,111	0,132	FALSE
CHR2	74522901	CHR2:74522901	SSF x LoA	0,220	0,195	FALSE
CHR2	74532613	CHR2:74532613	SSF x LoA	0,441	0,295	FALSE
CHR2	74532619	CHR2:74532619	SSF x LoA	0,140	0,150	FALSE
CHR2	74532623	CHR2:74532623	SSF x LoA	0,036	0,071	FALSE
CHR2	74532661	CHR2:74532661	SSF x LoA	0,904	0,466	FALSE
CHR2	7453347	CHR2:7453347	SSF x LoA	0,427	0,289	FALSE
CHR2	7453441	CHR2:7453441	SSF x LoA	0,025	0,058	FALSE
CHR2	74534770	CHR2:74534770	SSF x LoA	0,645	0,375	FALSE
CHR2	74534945	CHR2:74534945	SSF x LoA	0,009	0,033	FALSE
CHR2	74535028	CHR2:74535028	SSF x LoA	1,371	0,617	FALSE
CHR2	74535029	CHR2:74535029	SSF x LoA	1,312	0,599	FALSE
CHR2	74535072	CHR2:74535072	SSF x LoA	0,640	0,373	FALSE

CHR2	7453515	CHR2:7453515	SSF x LoA	1,223	0,571	FALSE
CHR2	7453523	CHR2:7453523	SSF x LoA	2,827	1,033	FALSE
CHR2	7453541	CHR2:7453541	SSF x LoA	1,016	0,504	FALSE
CHR2	7453543	CHR2:7453543	SSF x LoA	2,075	0,825	FALSE
CHR2	7453572	CHR2:7453572	SSF x LoA	0,001	0,010	FALSE
CHR2	7453580	CHR2:7453580	SSF x LoA	0,680	0,388	FALSE
CHR2	74549482	CHR2:74549482	SSF x LoA	0,327	0,246	FALSE
CHR2	74549561	CHR2:74549561	SSF x LoA	0,398	0,277	FALSE
CHR2	74549616	CHR2:74549616	SSF x LoA	0,075	0,106	FALSE
CHR2	74549630	CHR2:74549630	SSF x LoA	0,000	0,001	FALSE
CHR2	74549632	CHR2:74549632	SSF x LoA	0,000	0,001	FALSE
CHR2	74549659	CHR2:74549659	SSF x LoA	0,428	0,290	FALSE
CHR2	74549675	CHR2:74549675	SSF x LoA	0,618	0,365	FALSE
CHR2	74549678	CHR2:74549678	SSF x LoA	0,573	0,348	FALSE
CHR2	74553174	CHR2:74553174	SSF x LoA	0,035	0,069	FALSE
CHR2	74553177	CHR2:74553177	SSF x LoA	0,782	0,424	FALSE
CHR2	74553178	CHR2:74553178	SSF x LoA	0,434	0,292	FALSE
CHR2	74553182	CHR2:74553182	SSF x LoA	1,416	0,631	FALSE
CHR2	74553183	CHR2:74553183	SSF x LoA	0,984	0,493	FALSE
CHR2	74553213	CHR2:74553213	SSF x LoA	5,427	1,703	FALSE
CHR2	74553214	CHR2:74553214	SSF x LoA	0,250	0,210	FALSE
CHR2	74553221	CHR2:74553221	SSF x LoA	0,000	0,002	FALSE
CHR2	74555168	CHR2:74555168	SSF x LoA	0,729	0,405	FALSE
CHR2	74555184	CHR2:74555184	SSF x LoA	0,181	0,174	FALSE
CHR2	74555199	CHR2:74555199	SSF x LoA	0,629	0,369	FALSE
CHR2	74555202	CHR2:74555202	SSF x LoA	0,525	0,329	FALSE
CHR2	74555282	CHR2:74555282	SSF x LoA	0,546	0,337	FALSE
CHR2	74555302	CHR2:74555302	SSF x LoA	0,150	0,156	FALSE
CHR2	74555307	CHR2:74555307	SSF x LoA	0,001	0,009	FALSE
CHR2	74558010	CHR2:74558010	SSF x LoA	0,198	0,183	FALSE
CHR2	74558046	CHR2:74558046	SSF x LoA	0,000	0,004	FALSE
CHR2	74558073	CHR2:74558073	SSF x LoA	0,493	0,317	FALSE
CHR2	74558104	CHR2:74558104	SSF x LoA	0,066	0,098	FALSE
CHR2	74558113	CHR2:74558113	SSF x LoA	0,135	0,147	FALSE
CHR2	74558146	CHR2:74558146	SSF x LoA	2,726	1,006	FALSE
CHR2	74558149	CHR2:74558149	SSF x LoA	0,028	0,062	FALSE
CHR2	74563140	CHR2:74563140	SSF x LoA	1,637	0,697	FALSE
CHR2	74563212	CHR2:74563212	SSF x LoA	0,105	0,128	FALSE
CHR2	74567347	CHR2:74567347	SSF x LoA	0,030	0,064	FALSE
CHR2	74567348	CHR2:74567348	SSF x LoA	0,010	0,037	FALSE
CHR2	74567518	CHR2:74567518	SSF x LoA	2,946	1,065	FALSE
CHR2	7457013	CHR2:7457013	SSF x LoA	0,489	0,315	FALSE
CHR2	7457071	CHR2:7457071	SSF x LoA	0,252	0,211	FALSE
CHR2	7457084	CHR2:7457084	SSF x LoA	0,907	0,467	FALSE
CHR2	7457091	CHR2:7457091	SSF x LoA	4,341	1,429	FALSE
CHR2	7457100	CHR2:7457100	SSF x LoA	0,039	0,074	FALSE
CHR2	7457128	CHR2:7457128	SSF x LoA	0,001	0,008	FALSE
CHR2	7457151	CHR2:7457151	SSF x LoA	0,426	0,289	FALSE
CHR2	7457177	CHR2:7457177	SSF x LoA	0,004	0,021	FALSE
CHR2	7457185	CHR2:7457185	SSF x LoA	0,103	0,126	FALSE
CHR2	7457186	CHR2:7457186	SSF x LoA	0,000	0,005	FALSE
CHR2	7457227	CHR2:7457227	SSF x LoA	0,247	0,208	FALSE
CHR2	74576987	CHR2:74576987	SSF x LoA	1,120	0,538	FALSE

CHR2	74577156	CHR2:74577156	SSF x LoA	6,386	1,939	TRUE
CHR2	74577187	CHR2:74577187	SSF x LoA	0,057	0,091	FALSE
CHR2	74579059	CHR2:74579059	SSF x LoA	1,011	0,502	FALSE
CHR2	74579063	CHR2:74579063	SSF x LoA	0,069	0,101	FALSE
CHR2	74579085	CHR2:74579085	SSF x LoA	0,080	0,109	FALSE
CHR2	74579092	CHR2:74579092	SSF x LoA	0,573	0,348	FALSE
CHR2	74579095	CHR2:74579095	SSF x LoA	0,714	0,400	FALSE
CHR2	74579114	CHR2:74579114	SSF x LoA	0,060	0,093	FALSE
CHR2	74581921	CHR2:74581921	SSF x LoA	0,217	0,193	FALSE
CHR2	74593201	CHR2:74593201	SSF x LoA	0,419	0,286	FALSE
CHR2	74593222	CHR2:74593222	SSF x LoA	4,992	1,594	FALSE
CHR2	74593257	CHR2:74593257	SSF x LoA	0,461	0,304	FALSE
CHR2	74593285	CHR2:74593285	SSF x LoA	0,000	0,006	FALSE
CHR2	74593288	CHR2:74593288	SSF x LoA	0,248	0,209	FALSE
CHR2	74593313	CHR2:74593313	SSF x LoA	4,064	1,358	FALSE
CHR2	74593336	CHR2:74593336	SSF x LoA	0,537	0,334	FALSE
CHR2	74593339	CHR2:74593339	SSF x LoA	0,053	0,087	FALSE
CHR2	74593341	CHR2:74593341	SSF x LoA	0,903	0,466	FALSE
CHR2	74593385	CHR2:74593385	SSF x LoA	0,380	0,269	FALSE
CHR2	74593412	CHR2:74593412	SSF x LoA	0,459	0,303	FALSE
CHR2	74593418	CHR2:74593418	SSF x LoA	0,035	0,070	FALSE
CHR2	74593421	CHR2:74593421	SSF x LoA	5,375	1,690	FALSE
CHR2	74593431	CHR2:74593431	SSF x LoA	0,026	0,059	FALSE
CHR2	74593432	CHR2:74593432	SSF x LoA	0,121	0,138	FALSE
CHR2	74593456	CHR2:74593456	SSF x LoA	0,978	0,491	FALSE
CHR2	74593506	CHR2:74593506	SSF x LoA	0,203	0,186	FALSE
CHR2	74600472	CHR2:74600472	SSF x LoA	0,452	0,300	FALSE
CHR2	74600476	CHR2:74600476	SSF x LoA	1,255	0,581	FALSE
CHR2	74600507	CHR2:74600507	SSF x LoA	0,989	0,495	FALSE
CHR2	74600518	CHR2:74600518	SSF x LoA	0,702	0,396	FALSE
CHR2	74601914	CHR2:74601914	SSF x LoA	0,489	0,315	FALSE
CHR2	74601978	CHR2:74601978	SSF x LoA	0,341	0,252	FALSE
CHR2	74601979	CHR2:74601979	SSF x LoA	0,179	0,173	FALSE
CHR2	74604234	CHR2:74604234	SSF x LoA	0,048	0,082	FALSE
CHR2	74604349	CHR2:74604349	SSF x LoA	0,003	0,020	FALSE
CHR2	74610965	CHR2:74610965	SSF x LoA	0,029	0,063	FALSE
CHR2	74610997	CHR2:74610997	SSF x LoA	0,938	0,478	FALSE
CHR2	74611005	CHR2:74611005	SSF x LoA	0,439	0,295	FALSE
CHR2	74611010	CHR2:74611010	SSF x LoA	0,211	0,190	FALSE
CHR2	74611039	CHR2:74611039	SSF x LoA	0,371	0,266	FALSE
CHR2	74611199	CHR2:74611199	SSF x LoA	0,287	0,228	FALSE
CHR2	74612691	CHR2:74612691	SSF x LoA	0,032	0,067	FALSE
CHR2	74612701	CHR2:74612701	SSF x LoA	1,878	0,768	FALSE
CHR2	74612739	CHR2:74612739	SSF x LoA	0,082	0,111	FALSE
CHR2	74612748	CHR2:74612748	SSF x LoA	0,309	0,238	FALSE
CHR2	74612896	CHR2:74612896	SSF x LoA	7,319	2,166	TRUE
CHR2	74612900	CHR2:74612900	SSF x LoA	0,523	0,328	FALSE
CHR2	74612905	CHR2:74612905	SSF x LoA	2,040	0,815	FALSE
CHR2	74612910	CHR2:74612910	SSF x LoA	1,399	0,625	FALSE
CHR2	74612912	CHR2:74612912	SSF x LoA	1,822	0,752	FALSE
CHR2	74612932	CHR2:74612932	SSF x LoA	1,641	0,698	FALSE
CHR2	74612933	CHR2:74612933	SSF x LoA	0,629	0,369	FALSE
CHR2	74612955	CHR2:74612955	SSF x LoA	0,002	0,017	FALSE

CHR2	7461554	CHR2:7461554	SSF x LoA	0,005	0,024	FALSE
CHR2	7461580	CHR2:7461580	SSF x LoA	1,219	0,569	FALSE
CHR2	7461592	CHR2:7461592	SSF x LoA	0,531	0,331	FALSE
CHR2	74615978	CHR2:74615978	SSF x LoA	0,166	0,165	FALSE
CHR2	74616127	CHR2:74616127	SSF x LoA	0,748	0,412	FALSE
CHR2	7461643	CHR2:7461643	SSF x LoA	0,213	0,191	FALSE
CHR2	74620969	CHR2:74620969	SSF x LoA	0,091	0,118	FALSE
CHR2	74621008	CHR2:74621008	SSF x LoA	0,325	0,245	FALSE
CHR2	74621061	CHR2:74621061	SSF x LoA	0,577	0,349	FALSE
CHR2	74621070	CHR2:74621070	SSF x LoA	1,721	0,722	FALSE
CHR2	74621077	CHR2:74621077	SSF x LoA	0,031	0,066	FALSE
CHR2	74621080	CHR2:74621080	SSF x LoA	3,795	1,289	FALSE
CHR2	74621081	CHR2:74621081	SSF x LoA	0,001	0,012	FALSE
CHR2	74621109	CHR2:74621109	SSF x LoA	1,728	0,724	FALSE
CHR2	74621112	CHR2:74621112	SSF x LoA	0,033	0,068	FALSE
CHR2	74621128	CHR2:74621128	SSF x LoA	0,746	0,412	FALSE
CHR2	74621130	CHR2:74621130	SSF x LoA	0,231	0,200	FALSE
CHR2	74621137	CHR2:74621137	SSF x LoA	0,287	0,228	FALSE
CHR2	74621151	CHR2:74621151	SSF x LoA	0,650	0,377	FALSE
CHR2	74621152	CHR2:74621152	SSF x LoA	0,761	0,417	FALSE
CHR2	74621159	CHR2:74621159	SSF x LoA	0,014	0,043	FALSE
CHR2	74621165	CHR2:74621165	SSF x LoA	0,902	0,466	FALSE
CHR2	74621167	CHR2:74621167	SSF x LoA	0,854	0,449	FALSE
CHR2	74621251	CHR2:74621251	SSF x LoA	5,411	1,699	FALSE
CHR2	74629156	CHR2:74629156	SSF x LoA	0,050	0,085	FALSE
CHR2	74629193	CHR2:74629193	SSF x LoA	0,241	0,205	FALSE
CHR2	74629203	CHR2:74629203	SSF x LoA	0,201	0,184	FALSE
CHR2	74629215	CHR2:74629215	SSF x LoA	1,248	0,578	FALSE
CHR2	74633779	CHR2:74633779	SSF x LoA	0,001	0,008	FALSE
CHR2	74633871	CHR2:74633871	SSF x LoA	1,737	0,727	FALSE
CHR2	74633958	CHR2:74633958	SSF x LoA	0,631	0,370	FALSE
CHR2	74661554	CHR2:74661554	SSF x LoA	0,676	0,386	FALSE
CHR2	74661859	CHR2:74661859	SSF x LoA	0,466	0,305	FALSE
CHR2	74661883	CHR2:74661883	SSF x LoA	0,431	0,291	FALSE
CHR2	74664949	CHR2:74664949	SSF x LoA	0,158	0,160	FALSE
CHR2	74664962	CHR2:74664962	SSF x LoA	0,366	0,263	FALSE
CHR2	74664995	CHR2:74664995	SSF x LoA	0,930	0,475	FALSE
CHR2	74665011	CHR2:74665011	SSF x LoA	0,062	0,095	FALSE
CHR2	74666807	CHR2:74666807	SSF x LoA	0,010	0,036	FALSE
CHR2	74666809	CHR2:74666809	SSF x LoA	1,118	0,537	FALSE
CHR2	74666839	CHR2:74666839	SSF x LoA	1,770	0,737	FALSE
CHR2	74666853	CHR2:74666853	SSF x LoA	4,374	1,438	FALSE
CHR2	74666876	CHR2:74666876	SSF x LoA	0,649	0,376	FALSE
CHR2	74669721	CHR2:74669721	SSF x LoA	0,003	0,019	FALSE
CHR2	74669724	CHR2:74669724	SSF x LoA	0,051	0,085	FALSE
CHR2	74669852	CHR2:74669852	SSF x LoA	2,439	0,927	FALSE
CHR2	74669854	CHR2:74669854	SSF x LoA	0,054	0,088	FALSE
CHR2	74671198	CHR2:74671198	SSF x LoA	0,210	0,189	FALSE
CHR2	74681715	CHR2:74681715	SSF x LoA	0,028	0,062	FALSE
CHR2	74681929	CHR2:74681929	SSF x LoA	1,188	0,560	FALSE
CHR2	74684333	CHR2:74684333	SSF x LoA	0,025	0,058	FALSE
CHR2	74684343	CHR2:74684343	SSF x LoA	3,129	1,114	FALSE
CHR2	74684468	CHR2:74684468	SSF x LoA	0,032	0,066	FALSE

CHR2	74684492	CHR2:74684492	SSF x LoA	0,738	0,408	FALSE
CHR2	74694827	CHR2:74694827	SSF x LoA	0,001	0,013	FALSE
CHR2	74694847	CHR2:74694847	SSF x LoA	0,287	0,228	FALSE
CHR2	74694872	CHR2:74694872	SSF x LoA	1,462	0,645	FALSE
CHR2	74694888	CHR2:74694888	SSF x LoA	0,983	0,493	FALSE
CHR2	74694891	CHR2:74694891	SSF x LoA	0,603	0,359	FALSE
CHR2	74694903	CHR2:74694903	SSF x LoA	1,014	0,503	FALSE
CHR2	74694987	CHR2:74694987	SSF x LoA	0,315	0,241	FALSE
CHR2	74701184	CHR2:74701184	SSF x LoA	0,932	0,476	FALSE
CHR2	74701202	CHR2:74701202	SSF x LoA	0,019	0,051	FALSE
CHR2	74701221	CHR2:74701221	SSF x LoA	2,901	1,053	FALSE
CHR2	74701222	CHR2:74701222	SSF x LoA	1,061	0,519	FALSE
CHR2	74701229	CHR2:74701229	SSF x LoA	0,050	0,085	FALSE
CHR2	74701256	CHR2:74701256	SSF x LoA	0,946	0,481	FALSE
CHR2	74701277	CHR2:74701277	SSF x LoA	0,089	0,116	FALSE
CHR2	74701304	CHR2:74701304	SSF x LoA	0,908	0,468	FALSE
CHR2	74701324	CHR2:74701324	SSF x LoA	2,640	0,982	FALSE
CHR2	74701329	CHR2:74701329	SSF x LoA	0,015	0,045	FALSE
CHR2	74701371	CHR2:74701371	SSF x LoA	3,276	1,153	FALSE
CHR2	74701541	CHR2:74701541	SSF x LoA	0,084	0,113	FALSE
CHR2	74705561	CHR2:74705561	SSF x LoA	0,557	0,342	FALSE
CHR2	74705760	CHR2:74705760	SSF x LoA	1,357	0,612	FALSE
CHR2	74707246	CHR2:74707246	SSF x LoA	0,041	0,075	FALSE
CHR2	74707266	CHR2:74707266	SSF x LoA	2,910	1,055	FALSE
CHR2	74709153	CHR2:74709153	SSF x LoA	1,531	0,666	FALSE
CHR2	74709195	CHR2:74709195	SSF x LoA	0,041	0,075	FALSE
CHR2	74714129	CHR2:74714129	SSF x LoA	2,330	0,897	FALSE
CHR2	74714432	CHR2:74714432	SSF x LoA	0,373	0,267	FALSE
CHR2	74715974	CHR2:74715974	SSF x LoA	1,519	0,662	FALSE
CHR2	74719933	CHR2:74719933	SSF x LoA	0,044	0,079	FALSE
CHR2	74728630	CHR2:74728630	SSF x LoA	0,453	0,300	FALSE
CHR2	74728663	CHR2:74728663	SSF x LoA	0,048	0,083	FALSE
CHR2	74728676	CHR2:74728676	SSF x LoA	2,247	0,873	FALSE
CHR2	74728696	CHR2:74728696	SSF x LoA	0,000	0,004	FALSE
CHR2	74728703	CHR2:74728703	SSF x LoA	0,332	0,248	FALSE
CHR2	74728710	CHR2:74728710	SSF x LoA	0,118	0,136	FALSE
CHR2	74728789	CHR2:74728789	SSF x LoA	0,048	0,082	FALSE
CHR2	74728896	CHR2:74728896	SSF x LoA	0,328	0,247	FALSE
CHR2	74729713	CHR2:74729713	SSF x LoA	0,902	0,466	FALSE
CHR2	74729715	CHR2:74729715	SSF x LoA	1,256	0,581	FALSE
CHR2	74729788	CHR2:74729788	SSF x LoA	0,187	0,177	FALSE
CHR2	74729908	CHR2:74729908	SSF x LoA	1,681	0,710	FALSE
CHR2	74729921	CHR2:74729921	SSF x LoA	0,342	0,253	FALSE
CHR2	74729954	CHR2:74729954	SSF x LoA	0,051	0,085	FALSE
CHR2	74729982	CHR2:74729982	SSF x LoA	0,007	0,029	FALSE
CHR2	74729996	CHR2:74729996	SSF x LoA	0,472	0,308	FALSE
CHR2	74734889	CHR2:74734889	SSF x LoA	0,891	0,462	FALSE
CHR2	74734927	CHR2:74734927	SSF x LoA	0,631	0,370	FALSE
CHR2	74734932	CHR2:74734932	SSF x LoA	0,094	0,120	FALSE
CHR2	74734943	CHR2:74734943	SSF x LoA	0,014	0,043	FALSE
CHR2	74734984	CHR2:74734984	SSF x LoA	1,060	0,518	FALSE
CHR2	74735014	CHR2:74735014	SSF x LoA	0,726	0,404	FALSE
CHR2	74735025	CHR2:74735025	SSF x LoA	1,203	0,564	FALSE

CHR2	74735123	CHR2:74735123	SSF x LoA	0,000	0,006	FALSE
CHR2	74735162	CHR2:74735162	SSF x LoA	0,146	0,153	FALSE
CHR2	74735197	CHR2:74735197	SSF x LoA	0,614	0,363	FALSE
CHR2	74735198	CHR2:74735198	SSF x LoA	0,418	0,286	FALSE
CHR2	74735199	CHR2:74735199	SSF x LoA	0,213	0,191	FALSE
CHR2	74735212	CHR2:74735212	SSF x LoA	0,861	0,452	FALSE
CHR2	74735223	CHR2:74735223	SSF x LoA	0,873	0,456	FALSE
CHR2	74737222	CHR2:74737222	SSF x LoA	0,937	0,477	FALSE
CHR2	74739238	CHR2:74739238	SSF x LoA	0,011	0,038	FALSE
CHR2	74739311	CHR2:74739311	SSF x LoA	2,951	1,066	FALSE
CHR2	74739508	CHR2:74739508	SSF x LoA	0,896	0,464	FALSE
CHR2	74750174	CHR2:74750174	SSF x LoA	0,047	0,081	FALSE
CHR2	7475091	CHR2:7475091	SSF x LoA	0,194	0,181	FALSE
CHR2	7475129	CHR2:7475129	SSF x LoA	0,079	0,109	FALSE
CHR2	7475152	CHR2:7475152	SSF x LoA	1,770	0,737	FALSE
CHR2	7475158	CHR2:7475158	SSF x LoA	1,645	0,700	FALSE
CHR2	7475174	CHR2:7475174	SSF x LoA	1,044	0,513	FALSE
CHR2	7475180	CHR2:7475180	SSF x LoA	0,909	0,468	FALSE
CHR2	7475191	CHR2:7475191	SSF x LoA	0,733	0,407	FALSE
CHR2	7475195	CHR2:7475195	SSF x LoA	2,203	0,861	FALSE
CHR2	7475206	CHR2:7475206	SSF x LoA	0,394	0,276	FALSE
CHR2	74753478	CHR2:74753478	SSF x LoA	3,655	1,253	FALSE
CHR2	74753484	CHR2:74753484	SSF x LoA	2,836	1,035	FALSE
CHR2	74753489	CHR2:74753489	SSF x LoA	0,589	0,354	FALSE
CHR2	74767321	CHR2:74767321	SSF x LoA	0,367	0,264	FALSE
CHR2	74767485	CHR2:74767485	SSF x LoA	7,340	2,171	TRUE
CHR2	74767496	CHR2:74767496	SSF x LoA	5,092	1,619	FALSE
CHR2	74767514	CHR2:74767514	SSF x LoA	2,534	0,953	FALSE
CHR2	74770515	CHR2:74770515	SSF x LoA	0,268	0,218	FALSE
CHR2	74770539	CHR2:74770539	SSF x LoA	0,744	0,411	FALSE
CHR2	74770634	CHR2:74770634	SSF x LoA	0,048	0,083	FALSE
CHR2	74770635	CHR2:74770635	SSF x LoA	0,016	0,046	FALSE
CHR2	74770636	CHR2:74770636	SSF x LoA	0,001	0,011	FALSE
CHR2	74770759	CHR2:74770759	SSF x LoA	0,433	0,292	FALSE
CHR2	74770783	CHR2:74770783	SSF x LoA	0,007	0,029	FALSE
CHR2	74777278	CHR2:74777278	SSF x LoA	3,581	1,233	FALSE
CHR2	74777314	CHR2:74777314	SSF x LoA	0,057	0,091	FALSE
CHR2	74777326	CHR2:74777326	SSF x LoA	0,147	0,154	FALSE
CHR2	74777336	CHR2:74777336	SSF x LoA	1,364	0,615	FALSE
CHR2	74777354	CHR2:74777354	SSF x LoA	0,819	0,437	FALSE
CHR2	74777355	CHR2:74777355	SSF x LoA	0,707	0,397	FALSE
CHR2	74784403	CHR2:74784403	SSF x LoA	2,986	1,076	FALSE
CHR2	74784449	CHR2:74784449	SSF x LoA	0,015	0,045	FALSE
CHR2	74784528	CHR2:74784528	SSF x LoA	0,011	0,038	FALSE
CHR2	74784545	CHR2:74784545	SSF x LoA	0,915	0,470	FALSE
CHR2	74787410	CHR2:74787410	SSF x LoA	0,050	0,084	FALSE
CHR2	74794792	CHR2:74794792	SSF x LoA	0,502	0,320	FALSE
CHR2	74794889	CHR2:74794889	SSF x LoA	0,186	0,176	FALSE
CHR2	74794911	CHR2:74794911	SSF x LoA	3,721	1,270	FALSE
CHR2	74794954	CHR2:74794954	SSF x LoA	0,904	0,466	FALSE
CHR2	74795100	CHR2:74795100	SSF x LoA	0,000	0,004	FALSE
CHR2	74802079	CHR2:74802079	SSF x LoA	0,267	0,218	FALSE
CHR2	74802153	CHR2:74802153	SSF x LoA	1,958	0,791	FALSE

CHR2	74802342	CHR2:74802342	SSF x LoA	0,540	0,335	FALSE
CHR2	74802349	CHR2:74802349	SSF x LoA	0,046	0,081	FALSE
CHR2	74802364	CHR2:74802364	SSF x LoA	0,192	0,180	FALSE
CHR2	74802365	CHR2:74802365	SSF x LoA	1,026	0,507	FALSE
CHR2	74803837	CHR2:74803837	SSF x LoA	0,975	0,490	FALSE
CHR2	74803905	CHR2:74803905	SSF x LoA	0,080	0,109	FALSE
CHR2	74803940	CHR2:74803940	SSF x LoA	0,152	0,157	FALSE
CHR2	74803947	CHR2:74803947	SSF x LoA	0,081	0,110	FALSE
CHR2	74803949	CHR2:74803949	SSF x LoA	0,127	0,142	FALSE
CHR2	74803983	CHR2:74803983	SSF x LoA	0,076	0,106	FALSE
CHR2	74803984	CHR2:74803984	SSF x LoA	0,085	0,113	FALSE
CHR2	74804042	CHR2:74804042	SSF x LoA	0,870	0,455	FALSE
CHR2	74804091	CHR2:74804091	SSF x LoA	0,821	0,438	FALSE
CHR2	74804095	CHR2:74804095	SSF x LoA	0,785	0,425	FALSE
CHR2	74807755	CHR2:74807755	SSF x LoA	0,258	0,214	FALSE
CHR2	74807768	CHR2:74807768	SSF x LoA	0,099	0,123	FALSE
CHR2	74811749	CHR2:74811749	SSF x LoA	0,479	0,311	FALSE
CHR2	74811762	CHR2:74811762	SSF x LoA	5,690	1,768	FALSE
CHR2	74814073	CHR2:74814073	SSF x LoA	0,002	0,017	FALSE
CHR2	74814128	CHR2:74814128	SSF x LoA	0,012	0,039	FALSE
CHR2	74814146	CHR2:74814146	SSF x LoA	0,895	0,463	FALSE
CHR2	74814147	CHR2:74814147	SSF x LoA	3,141	1,117	FALSE
CHR2	74814166	CHR2:74814166	SSF x LoA	0,092	0,118	FALSE
CHR2	74814205	CHR2:74814205	SSF x LoA	1,855	0,761	FALSE
CHR2	74824252	CHR2:74824252	SSF x LoA	0,000	0,003	FALSE
CHR2	74824254	CHR2:74824254	SSF x LoA	0,093	0,119	FALSE
CHR2	74824313	CHR2:74824313	SSF x LoA	0,054	0,088	FALSE
CHR2	74824415	CHR2:74824415	SSF x LoA	0,995	0,497	FALSE
CHR2	74824430	CHR2:74824430	SSF x LoA	1,941	0,786	FALSE
CHR2	74824442	CHR2:74824442	SSF x LoA	0,716	0,401	FALSE
CHR2	74824458	CHR2:74824458	SSF x LoA	0,158	0,161	FALSE
CHR2	74824464	CHR2:74824464	SSF x LoA	0,075	0,106	FALSE
CHR2	74824465	CHR2:74824465	SSF x LoA	0,004	0,022	FALSE
CHR2	74825829	CHR2:74825829	SSF x LoA	0,211	0,190	FALSE
CHR2	74825907	CHR2:74825907	SSF x LoA	0,738	0,408	FALSE
CHR2	74825963	CHR2:74825963	SSF x LoA	1,852	0,761	FALSE
CHR2	74825964	CHR2:74825964	SSF x LoA	1,077	0,524	FALSE
CHR2	7484322	CHR2:7484322	SSF x LoA	0,353	0,258	FALSE
CHR2	74843244	CHR2:74843244	SSF x LoA	0,248	0,209	FALSE
CHR2	74843340	CHR2:74843340	SSF x LoA	0,269	0,219	FALSE
CHR2	74843462	CHR2:74843462	SSF x LoA	0,003	0,019	FALSE
CHR2	74843506	CHR2:74843506	SSF x LoA	1,129	0,541	FALSE
CHR2	74843514	CHR2:74843514	SSF x LoA	1,354	0,611	FALSE
CHR2	74843530	CHR2:74843530	SSF x LoA	0,177	0,171	FALSE
CHR2	7484439	CHR2:7484439	SSF x LoA	0,111	0,131	FALSE
CHR2	74849275	CHR2:74849275	SSF x LoA	0,393	0,275	FALSE
CHR2	74849280	CHR2:74849280	SSF x LoA	3,766	1,281	FALSE
CHR2	74849281	CHR2:74849281	SSF x LoA	0,797	0,429	FALSE
CHR2	74849359	CHR2:74849359	SSF x LoA	0,593	0,355	FALSE
CHR2	74849371	CHR2:74849371	SSF x LoA	0,000	0,003	FALSE
CHR2	74852135	CHR2:74852135	SSF x LoA	0,016	0,046	FALSE
CHR2	74852466	CHR2:74852466	SSF x LoA	0,136	0,147	FALSE
CHR2	7485553	CHR2:7485553	SSF x LoA	4,226	1,400	FALSE

CHR2	7485557	CHR2:7485557	SSF x LoA	0,088	0,115	FALSE
CHR2	7485562	CHR2:7485562	SSF x LoA	2,748	1,012	FALSE
CHR2	7485585	CHR2:7485585	SSF x LoA	0,001	0,011	FALSE
CHR2	74857653	CHR2:74857653	SSF x LoA	1,962	0,792	FALSE
CHR2	74857681	CHR2:74857681	SSF x LoA	1,100	0,531	FALSE
CHR2	74857684	CHR2:74857684	SSF x LoA	2,301	0,889	FALSE
CHR2	74857693	CHR2:74857693	SSF x LoA	0,603	0,359	FALSE
CHR2	74857698	CHR2:74857698	SSF x LoA	0,354	0,258	FALSE
CHR2	74857702	CHR2:74857702	SSF x LoA	2,270	0,880	FALSE
CHR2	74857706	CHR2:74857706	SSF x LoA	3,176	1,127	FALSE
CHR2	74857712	CHR2:74857712	SSF x LoA	0,262	0,216	FALSE
CHR2	74857722	CHR2:74857722	SSF x LoA	2,085	0,828	FALSE
CHR2	74857731	CHR2:74857731	SSF x LoA	2,607	0,973	FALSE
CHR2	74857742	CHR2:74857742	SSF x LoA	1,758	0,733	FALSE
CHR2	74857789	CHR2:74857789	SSF x LoA	4,812	1,549	FALSE
CHR2	7486284	CHR2:7486284	SSF x LoA	0,101	0,124	FALSE
CHR2	7486431	CHR2:7486431	SSF x LoA	0,403	0,279	FALSE
CHR2	7486486	CHR2:7486486	SSF x LoA	0,009	0,033	FALSE
CHR2	7486492	CHR2:7486492	SSF x LoA	1,215	0,568	FALSE
CHR2	7486499	CHR2:7486499	SSF x LoA	0,330	0,248	FALSE
CHR2	7486515	CHR2:7486515	SSF x LoA	0,083	0,111	FALSE
CHR2	74874159	CHR2:74874159	SSF x LoA	2,511	0,947	FALSE
CHR2	74874232	CHR2:74874232	SSF x LoA	1,799	0,745	FALSE
CHR2	74874235	CHR2:74874235	SSF x LoA	1,556	0,673	FALSE
CHR2	74874249	CHR2:74874249	SSF x LoA	0,033	0,067	FALSE
CHR2	74874276	CHR2:74874276	SSF x LoA	0,104	0,127	FALSE
CHR2	74874279	CHR2:74874279	SSF x LoA	1,222	0,570	FALSE
CHR2	74876764	CHR2:74876764	SSF x LoA	0,032	0,066	FALSE
CHR2	74876794	CHR2:74876794	SSF x LoA	0,019	0,051	FALSE
CHR2	74876815	CHR2:74876815	SSF x LoA	0,006	0,027	FALSE
CHR2	74876816	CHR2:74876816	SSF x LoA	0,179	0,173	FALSE
CHR2	74876839	CHR2:74876839	SSF x LoA	0,001	0,010	FALSE
CHR2	74876840	CHR2:74876840	SSF x LoA	0,303	0,235	FALSE
CHR2	74876942	CHR2:74876942	SSF x LoA	4,215	1,397	FALSE
CHR2	74876952	CHR2:74876952	SSF x LoA	0,145	0,153	FALSE
CHR2	74876962	CHR2:74876962	SSF x LoA	0,090	0,117	FALSE
CHR2	74885526	CHR2:74885526	SSF x LoA	0,069	0,101	FALSE
CHR2	74885539	CHR2:74885539	SSF x LoA	0,668	0,383	FALSE
CHR2	74885540	CHR2:74885540	SSF x LoA	0,024	0,057	FALSE
CHR2	74885559	CHR2:74885559	SSF x LoA	0,739	0,409	FALSE
CHR2	74885576	CHR2:74885576	SSF x LoA	0,159	0,161	FALSE
CHR2	74885586	CHR2:74885586	SSF x LoA	1,010	0,502	FALSE
CHR2	74885587	CHR2:74885587	SSF x LoA	0,228	0,199	FALSE
CHR2	74885590	CHR2:74885590	SSF x LoA	0,000	0,005	FALSE
CHR2	74885637	CHR2:74885637	SSF x LoA	1,865	0,764	FALSE
CHR2	74885674	CHR2:74885674	SSF x LoA	0,092	0,118	FALSE
CHR2	74885678	CHR2:74885678	SSF x LoA	1,168	0,553	FALSE
CHR2	74885680	CHR2:74885680	SSF x LoA	1,314	0,599	FALSE
CHR2	74885749	CHR2:74885749	SSF x LoA	0,001	0,012	FALSE
CHR2	74905878	CHR2:74905878	SSF x LoA	1,825	0,753	FALSE
CHR2	74905977	CHR2:74905977	SSF x LoA	0,173	0,169	FALSE
CHR2	74905998	CHR2:74905998	SSF x LoA	4,797	1,545	FALSE
CHR2	74906165	CHR2:74906165	SSF x LoA	0,503	0,320	FALSE

CHR2	74916887	CHR2:74916887	SSF x LoA	0,002	0,015	FALSE
CHR2	74916897	CHR2:74916897	SSF x LoA	0,422	0,287	FALSE
CHR2	74916953	CHR2:74916953	SSF x LoA	0,009	0,034	FALSE
CHR2	74916963	CHR2:74916963	SSF x LoA	0,191	0,179	FALSE
CHR2	74916982	CHR2:74916982	SSF x LoA	0,083	0,111	FALSE
CHR2	74917037	CHR2:74917037	SSF x LoA	0,194	0,181	FALSE
CHR2	74917220	CHR2:74917220	SSF x LoA	0,036	0,071	FALSE
CHR2	74917914	CHR2:74917914	SSF x LoA	1,628	0,695	FALSE
CHR2	74917925	CHR2:74917925	SSF x LoA	0,028	0,062	FALSE
CHR2	74918002	CHR2:74918002	SSF x LoA	0,480	0,311	FALSE
CHR2	74920499	CHR2:74920499	SSF x LoA	0,001	0,010	FALSE
CHR2	74920537	CHR2:74920537	SSF x LoA	0,830	0,441	FALSE
CHR2	74920539	CHR2:74920539	SSF x LoA	0,663	0,382	FALSE
CHR2	74920540	CHR2:74920540	SSF x LoA	0,780	0,423	FALSE
CHR2	74920543	CHR2:74920543	SSF x LoA	0,739	0,409	FALSE
CHR2	74920562	CHR2:74920562	SSF x LoA	0,429	0,290	FALSE
CHR2	74920571	CHR2:74920571	SSF x LoA	0,075	0,105	FALSE
CHR2	74920574	CHR2:74920574	SSF x LoA	0,165	0,165	FALSE
CHR2	74920577	CHR2:74920577	SSF x LoA	0,176	0,171	FALSE
CHR2	74920581	CHR2:74920581	SSF x LoA	0,553	0,340	FALSE
CHR2	74920587	CHR2:74920587	SSF x LoA	0,126	0,141	FALSE
CHR2	74920600	CHR2:74920600	SSF x LoA	0,573	0,348	FALSE
CHR2	74920604	CHR2:74920604	SSF x LoA	0,059	0,092	FALSE
CHR2	74920614	CHR2:74920614	SSF x LoA	2,818	1,031	FALSE
CHR2	74920628	CHR2:74920628	SSF x LoA	0,632	0,370	FALSE
CHR2	7492173	CHR2:7492173	SSF x LoA	0,852	0,449	FALSE
CHR2	7492258	CHR2:7492258	SSF x LoA	0,445	0,297	FALSE
CHR2	7492259	CHR2:7492259	SSF x LoA	3,091	1,104	FALSE
CHR2	7492282	CHR2:7492282	SSF x LoA	0,438	0,294	FALSE
CHR2	7492357	CHR2:7492357	SSF x LoA	0,003	0,019	FALSE
CHR2	7492374	CHR2:7492374	SSF x LoA	0,014	0,043	FALSE
CHR2	7492455	CHR2:7492455	SSF x LoA	1,485	0,652	FALSE
CHR2	7492559	CHR2:7492559	SSF x LoA	1,069	0,521	FALSE
CHR2	74938347	CHR2:74938347	SSF x LoA	3,036	1,089	FALSE
CHR2	74938350	CHR2:74938350	SSF x LoA	0,222	0,196	FALSE
CHR2	74938362	CHR2:74938362	SSF x LoA	1,537	0,667	FALSE
CHR2	74938366	CHR2:74938366	SSF x LoA	0,052	0,087	FALSE
CHR2	74938482	CHR2:74938482	SSF x LoA	1,971	0,795	FALSE
CHR2	74938536	CHR2:74938536	SSF x LoA	2,660	0,988	FALSE
CHR2	74938571	CHR2:74938571	SSF x LoA	6,538	1,976	TRUE
CHR2	74938605	CHR2:74938605	SSF x LoA	0,553	0,340	FALSE
CHR2	74938628	CHR2:74938628	SSF x LoA	1,832	0,755	FALSE
CHR2	74940478	CHR2:74940478	SSF x LoA	0,090	0,117	FALSE
CHR2	74940498	CHR2:74940498	SSF x LoA	15,796	4,152	TRUE
CHR2	74940558	CHR2:74940558	SSF x LoA	7,267	2,153	TRUE
CHR2	74940632	CHR2:74940632	SSF x LoA	3,817	1,295	FALSE
CHR2	74940636	CHR2:74940636	SSF x LoA	0,838	0,444	FALSE
CHR2	74940643	CHR2:74940643	SSF x LoA	0,989	0,495	FALSE
CHR2	74940653	CHR2:74940653	SSF x LoA	0,728	0,405	FALSE
CHR2	74940655	CHR2:74940655	SSF x LoA	0,549	0,338	FALSE
CHR2	7494069	CHR2:7494069	SSF x LoA	0,159	0,161	FALSE
CHR2	74940690	CHR2:74940690	SSF x LoA	9,058	2,583	TRUE
CHR2	74940692	CHR2:74940692	SSF x LoA	1,485	0,652	FALSE

CHR2	7494074	CHR2:7494074	SSF x LoA	1,456	0,643	FALSE
CHR2	74940768	CHR2:74940768	SSF x LoA	10,707	2,972	TRUE
CHR2	74940774	CHR2:74940774	SSF x LoA	2,646	0,984	FALSE
CHR2	7494159	CHR2:7494159	SSF x LoA	0,845	0,446	FALSE
CHR2	7494231	CHR2:7494231	SSF x LoA	3,099	1,106	FALSE
CHR2	7494241	CHR2:7494241	SSF x LoA	1,295	0,593	FALSE
CHR2	7494255	CHR2:7494255	SSF x LoA	0,434	0,293	FALSE
CHR2	7494264	CHR2:7494264	SSF x LoA	0,013	0,042	FALSE
CHR2	7494265	CHR2:7494265	SSF x LoA	2,896	1,052	FALSE
CHR2	7494280	CHR2:7494280	SSF x LoA	0,280	0,224	FALSE
CHR2	7494304	CHR2:7494304	SSF x LoA	0,068	0,100	FALSE
CHR2	74949632	CHR2:74949632	SSF x LoA	0,497	0,318	FALSE
CHR2	74949644	CHR2:74949644	SSF x LoA	0,242	0,205	FALSE
CHR2	74949662	CHR2:74949662	SSF x LoA	0,002	0,016	FALSE
CHR2	74949726	CHR2:74949726	SSF x LoA	1,621	0,693	FALSE
CHR2	74949795	CHR2:74949795	SSF x LoA	0,041	0,076	FALSE
CHR2	74949882	CHR2:74949882	SSF x LoA	0,012	0,039	FALSE
CHR2	74949918	CHR2:74949918	SSF x LoA	0,510	0,323	FALSE
CHR2	74949985	CHR2:74949985	SSF x LoA	0,254	0,212	FALSE
CHR2	74958426	CHR2:74958426	SSF x LoA	1,056	0,517	FALSE
CHR2	74958443	CHR2:74958443	SSF x LoA	3,365	1,177	FALSE
CHR2	74958452	CHR2:74958452	SSF x LoA	0,460	0,303	FALSE
CHR2	74958725	CHR2:74958725	SSF x LoA	0,455	0,301	FALSE
CHR2	74958773	CHR2:74958773	SSF x LoA	1,814	0,750	FALSE
CHR2	74958793	CHR2:74958793	SSF x LoA	1,385	0,621	FALSE
CHR2	74964335	CHR2:74964335	SSF x LoA	0,175	0,170	FALSE
CHR2	74964337	CHR2:74964337	SSF x LoA	0,335	0,250	FALSE
CHR2	74964415	CHR2:74964415	SSF x LoA	5,472	1,714	FALSE
CHR2	74964573	CHR2:74964573	SSF x LoA	2,796	1,025	FALSE
CHR2	74964575	CHR2:74964575	SSF x LoA	0,551	0,339	FALSE
CHR2	74964622	CHR2:74964622	SSF x LoA	0,790	0,427	FALSE
CHR2	74964638	CHR2:74964638	SSF x LoA	0,040	0,075	FALSE
CHR2	74978309	CHR2:74978309	SSF x LoA	0,317	0,242	FALSE
CHR2	74978411	CHR2:74978411	SSF x LoA	0,333	0,249	FALSE
CHR2	74978447	CHR2:74978447	SSF x LoA	0,238	0,204	FALSE
CHR2	74978467	CHR2:74978467	SSF x LoA	0,369	0,265	FALSE
CHR2	74978472	CHR2:74978472	SSF x LoA	1,959	0,791	FALSE
CHR2	74978485	CHR2:74978485	SSF x LoA	0,014	0,043	FALSE
CHR2	74978486	CHR2:74978486	SSF x LoA	0,016	0,047	FALSE
CHR2	74978521	CHR2:74978521	SSF x LoA	2,121	0,838	FALSE
CHR2	74978549	CHR2:74978549	SSF x LoA	1,554	0,672	FALSE
CHR2	74978550	CHR2:74978550	SSF x LoA	1,956	0,791	FALSE
CHR2	74978564	CHR2:74978564	SSF x LoA	5,310	1,674	FALSE
CHR2	74992632	CHR2:74992632	SSF x LoA	1,930	0,783	FALSE
CHR2	74992675	CHR2:74992675	SSF x LoA	0,319	0,242	FALSE
CHR2	74992680	CHR2:74992680	SSF x LoA	3,409	1,188	FALSE
CHR2	74992705	CHR2:74992705	SSF x LoA	0,146	0,153	FALSE
CHR2	74992729	CHR2:74992729	SSF x LoA	0,321	0,243	FALSE
CHR2	74992741	CHR2:74992741	SSF x LoA	0,923	0,473	FALSE
CHR2	74995598	CHR2:74995598	SSF x LoA	1,145	0,546	FALSE
CHR2	74995650	CHR2:74995650	SSF x LoA	1,317	0,600	FALSE
CHR2	74995676	CHR2:74995676	SSF x LoA	3,533	1,221	FALSE
CHR2	74995684	CHR2:74995684	SSF x LoA	1,415	0,630	FALSE

CHR2	74995694	CHR2:74995694	SSF x LoA	0,319	0,243	FALSE
CHR2	74995717	CHR2:74995717	SSF x LoA	0,696	0,394	FALSE
CHR2	74997591	CHR2:74997591	SSF x LoA	0,502	0,320	FALSE
CHR2	74997596	CHR2:74997596	SSF x LoA	0,005	0,026	FALSE
CHR2	74997645	CHR2:74997645	SSF x LoA	0,075	0,105	FALSE
CHR2	74997647	CHR2:74997647	SSF x LoA	0,174	0,170	FALSE
CHR2	74997660	CHR2:74997660	SSF x LoA	0,104	0,127	FALSE
CHR2	74997673	CHR2:74997673	SSF x LoA	0,251	0,210	FALSE
CHR2	74997750	CHR2:74997750	SSF x LoA	0,475	0,309	FALSE
CHR2	74997820	CHR2:74997820	SSF x LoA	0,001	0,012	FALSE
CHR2	74998963	CHR2:74998963	SSF x LoA	1,998	0,803	FALSE
CHR2	74998987	CHR2:74998987	SSF x LoA	0,157	0,160	FALSE
CHR2	74998997	CHR2:74998997	SSF x LoA	0,528	0,330	FALSE
CHR2	74999077	CHR2:74999077	SSF x LoA	1,323	0,602	FALSE
CHR2	74999854	CHR2:74999854	SSF x LoA	0,000	0,006	FALSE
CHR2	74999859	CHR2:74999859	SSF x LoA	0,404	0,280	FALSE
CHR2	74999908	CHR2:74999908	SSF x LoA	0,019	0,051	FALSE
CHR2	74999911	CHR2:74999911	SSF x LoA	0,000	0,005	FALSE
CHR2	74999934	CHR2:74999934	SSF x LoA	0,714	0,400	FALSE
CHR2	74999942	CHR2:74999942	SSF x LoA	0,036	0,070	FALSE
CHR2	74999967	CHR2:74999967	SSF x LoA	0,000	0,001	FALSE
CHR2	75000088	CHR2:75000088	SSF x LoA	0,825	0,439	FALSE
CHR2	75017772	CHR2:75017772	SSF x LoA	0,476	0,310	FALSE
CHR2	75017779	CHR2:75017779	SSF x LoA	0,886	0,460	FALSE
CHR2	75017786	CHR2:75017786	SSF x LoA	2,539	0,954	FALSE
CHR2	75017847	CHR2:75017847	SSF x LoA	1,975	0,796	FALSE
CHR2	75017851	CHR2:75017851	SSF x LoA	0,000	0,003	FALSE
CHR2	75017858	CHR2:75017858	SSF x LoA	2,143	0,844	FALSE
CHR2	75017862	CHR2:75017862	SSF x LoA	1,731	0,725	FALSE
CHR2	75017875	CHR2:75017875	SSF x LoA	0,005	0,026	FALSE
CHR2	75017876	CHR2:75017876	SSF x LoA	0,000	0,001	FALSE
CHR2	75017908	CHR2:75017908	SSF x LoA	1,455	0,643	FALSE
CHR2	75017922	CHR2:75017922	SSF x LoA	0,196	0,182	FALSE
CHR2	75022572	CHR2:75022572	SSF x LoA	0,230	0,200	FALSE
CHR2	75022608	CHR2:75022608	SSF x LoA	0,408	0,281	FALSE
CHR2	75022616	CHR2:75022616	SSF x LoA	0,270	0,219	FALSE
CHR2	75022626	CHR2:75022626	SSF x LoA	0,201	0,184	FALSE
CHR2	75022653	CHR2:75022653	SSF x LoA	1,138	0,544	FALSE
CHR2	75022749	CHR2:75022749	SSF x LoA	1,397	0,625	FALSE
CHR2	75022816	CHR2:75022816	SSF x LoA	0,829	0,441	FALSE
CHR2	75022820	CHR2:75022820	SSF x LoA	0,306	0,236	FALSE
CHR2	75022841	CHR2:75022841	SSF x LoA	0,009	0,035	FALSE
CHR2	7503066	CHR2:7503066	SSF x LoA	0,061	0,094	FALSE
CHR2	7503068	CHR2:7503068	SSF x LoA	0,007	0,031	FALSE
CHR2	7503077	CHR2:7503077	SSF x LoA	1,580	0,680	FALSE
CHR2	7503104	CHR2:7503104	SSF x LoA	0,307	0,237	FALSE
CHR2	7503106	CHR2:7503106	SSF x LoA	1,494	0,655	FALSE
CHR2	7503111	CHR2:7503111	SSF x LoA	0,295	0,231	FALSE
CHR2	7503123	CHR2:7503123	SSF x LoA	0,022	0,055	FALSE
CHR2	75036483	CHR2:75036483	SSF x LoA	0,008	0,032	FALSE
CHR2	75036509	CHR2:75036509	SSF x LoA	0,000	0,007	FALSE
CHR2	75036602	CHR2:75036602	SSF x LoA	0,000	0,003	FALSE
CHR2	75037139	CHR2:75037139	SSF x LoA	0,031	0,065	FALSE

CHR2	75037140	CHR2:75037140	SSF x LoA	0,503	0,321	FALSE
CHR2	75039175	CHR2:75039175	SSF x LoA	1,873	0,767	FALSE
CHR2	75040399	CHR2:75040399	SSF x LoA	0,384	0,271	FALSE
CHR2	75040417	CHR2:75040417	SSF x LoA	5,196	1,645	FALSE
CHR2	7504348	CHR2:7504348	SSF x LoA	0,307	0,237	FALSE
CHR2	7504381	CHR2:7504381	SSF x LoA	0,017	0,047	FALSE
CHR2	75067662	CHR2:75067662	SSF x LoA	1,630	0,695	FALSE
CHR2	75067704	CHR2:75067704	SSF x LoA	0,941	0,479	FALSE
CHR2	75068733	CHR2:75068733	SSF x LoA	4,478	1,464	FALSE
CHR2	75068780	CHR2:75068780	SSF x LoA	0,004	0,021	FALSE
CHR2	75070082	CHR2:75070082	SSF x LoA	0,153	0,158	FALSE
CHR2	75075336	CHR2:75075336	SSF x LoA	0,442	0,296	FALSE
CHR2	75075357	CHR2:75075357	SSF x LoA	0,485	0,313	FALSE
CHR2	75075540	CHR2:75075540	SSF x LoA	1,814	0,749	FALSE
CHR2	75075544	CHR2:75075544	SSF x LoA	2,708	1,001	FALSE
CHR2	75075560	CHR2:75075560	SSF x LoA	0,174	0,170	FALSE
CHR2	75075564	CHR2:75075564	SSF x LoA	2,762	1,015	FALSE
CHR2	75075565	CHR2:75075565	SSF x LoA	0,265	0,217	FALSE
CHR2	75079737	CHR2:75079737	SSF x LoA	0,300	0,234	FALSE
CHR2	75079738	CHR2:75079738	SSF x LoA	0,245	0,207	FALSE
CHR2	75079743	CHR2:75079743	SSF x LoA	0,523	0,328	FALSE
CHR2	75079746	CHR2:75079746	SSF x LoA	0,042	0,077	FALSE
CHR2	75079817	CHR2:75079817	SSF x LoA	0,067	0,099	FALSE
CHR2	75084696	CHR2:75084696	SSF x LoA	0,148	0,154	FALSE
CHR2	75084833	CHR2:75084833	SSF x LoA	2,577	0,965	FALSE
CHR2	75084843	CHR2:75084843	SSF x LoA	0,233	0,201	FALSE
CHR2	75090791	CHR2:75090791	SSF x LoA	0,057	0,091	FALSE
CHR2	75090847	CHR2:75090847	SSF x LoA	0,006	0,028	FALSE
CHR2	75090916	CHR2:75090916	SSF x LoA	0,607	0,361	FALSE
CHR2	75090984	CHR2:75090984	SSF x LoA	0,013	0,041	FALSE
CHR2	75091028	CHR2:75091028	SSF x LoA	0,443	0,296	FALSE
CHR2	75091034	CHR2:75091034	SSF x LoA	0,305	0,236	FALSE
CHR2	75091043	CHR2:75091043	SSF x LoA	1,922	0,781	FALSE
CHR2	75091686	CHR2:75091686	SSF x LoA	3,127	1,113	FALSE
CHR2	75091827	CHR2:75091827	SSF x LoA	2,989	1,077	FALSE
CHR2	75091885	CHR2:75091885	SSF x LoA	7,461	2,200	TRUE
CHR2	75091886	CHR2:75091886	SSF x LoA	7,356	2,175	TRUE
CHR2	75091894	CHR2:75091894	SSF x LoA	0,085	0,113	FALSE
CHR2	75091917	CHR2:75091917	SSF x LoA	0,001	0,010	FALSE
CHR2	75091933	CHR2:75091933	SSF x LoA	1,059	0,518	FALSE
CHR2	75091937	CHR2:75091937	SSF x LoA	1,430	0,635	FALSE
CHR2	75097261	CHR2:75097261	SSF x LoA	0,364	0,262	FALSE
CHR2	75097266	CHR2:75097266	SSF x LoA	2,002	0,804	FALSE
CHR2	75097272	CHR2:75097272	SSF x LoA	0,302	0,235	FALSE
CHR2	75097279	CHR2:75097279	SSF x LoA	1,571	0,678	FALSE
CHR2	75097284	CHR2:75097284	SSF x LoA	0,010	0,037	FALSE
CHR2	75097323	CHR2:75097323	SSF x LoA	0,513	0,324	FALSE
CHR2	75097327	CHR2:75097327	SSF x LoA	0,186	0,176	FALSE
CHR2	75097340	CHR2:75097340	SSF x LoA	6,206	1,895	TRUE
CHR2	75097353	CHR2:75097353	SSF x LoA	3,957	1,331	FALSE
CHR2	75097407	CHR2:75097407	SSF x LoA	4,763	1,537	FALSE
CHR2	75097427	CHR2:75097427	SSF x LoA	0,002	0,016	FALSE
CHR2	75099005	CHR2:75099005	SSF x LoA	0,800	0,431	FALSE

CHR2	75099040	CHR2:75099040	SSF x LoA	0,023	0,055	FALSE
CHR2	75099050	CHR2:75099050	SSF x LoA	0,011	0,038	FALSE
CHR2	75099110	CHR2:75099110	SSF x LoA	0,096	0,121	FALSE
CHR2	75099134	CHR2:75099134	SSF x LoA	0,000	0,008	FALSE
CHR2	75099142	CHR2:75099142	SSF x LoA	0,015	0,045	FALSE
CHR2	75099149	CHR2:75099149	SSF x LoA	0,088	0,115	FALSE
CHR2	75099161	CHR2:75099161	SSF x LoA	0,022	0,054	FALSE
CHR2	75099165	CHR2:75099165	SSF x LoA	0,394	0,275	FALSE
CHR2	75099201	CHR2:75099201	SSF x LoA	0,018	0,049	FALSE
CHR2	75128450	CHR2:75128450	SSF x LoA	0,244	0,207	FALSE
CHR2	75128476	CHR2:75128476	SSF x LoA	0,648	0,376	FALSE
CHR2	75128490	CHR2:75128490	SSF x LoA	1,072	0,522	FALSE
CHR2	75128491	CHR2:75128491	SSF x LoA	1,212	0,567	FALSE
CHR2	75128596	CHR2:75128596	SSF x LoA	0,093	0,119	FALSE
CHR2	75128727	CHR2:75128727	SSF x LoA	1,770	0,737	FALSE
CHR2	75159199	CHR2:75159199	SSF x LoA	3,318	1,164	FALSE
CHR2	75159307	CHR2:75159307	SSF x LoA	2,625	0,978	FALSE
CHR2	75159338	CHR2:75159338	SSF x LoA	2,425	0,923	FALSE
CHR2	75159365	CHR2:75159365	SSF x LoA	1,557	0,673	FALSE
CHR2	75160997	CHR2:75160997	SSF x LoA	0,137	0,148	FALSE
CHR2	75161024	CHR2:75161024	SSF x LoA	0,032	0,067	FALSE
CHR2	75161132	CHR2:75161132	SSF x LoA	1,812	0,749	FALSE
CHR2	75161156	CHR2:75161156	SSF x LoA	0,109	0,130	FALSE
CHR2	75161190	CHR2:75161190	SSF x LoA	0,649	0,376	FALSE
CHR2	75161216	CHR2:75161216	SSF x LoA	1,272	0,586	FALSE
CHR2	75174607	CHR2:75174607	SSF x LoA	0,534	0,333	FALSE
CHR2	75174612	CHR2:75174612	SSF x LoA	0,762	0,417	FALSE
CHR2	75174642	CHR2:75174642	SSF x LoA	0,018	0,049	FALSE
CHR2	75175116	CHR2:75175116	SSF x LoA	1,022	0,506	FALSE
CHR2	75195265	CHR2:75195265	SSF x LoA	1,085	0,526	FALSE
CHR2	75195278	CHR2:75195278	SSF x LoA	2,321	0,894	FALSE
CHR2	75195282	CHR2:75195282	SSF x LoA	1,599	0,686	FALSE
CHR2	75195301	CHR2:75195301	SSF x LoA	2,831	1,034	FALSE
CHR2	75195306	CHR2:75195306	SSF x LoA	0,118	0,136	FALSE
CHR2	7520055	CHR2:7520055	SSF x LoA	0,712	0,399	FALSE
CHR2	7520095	CHR2:7520095	SSF x LoA	1,475	0,649	FALSE
CHR2	7520192	CHR2:7520192	SSF x LoA	1,735	0,726	FALSE
CHR2	75213226	CHR2:75213226	SSF x LoA	1,533	0,666	FALSE
CHR2	75213268	CHR2:75213268	SSF x LoA	1,672	0,708	FALSE
CHR2	75213301	CHR2:75213301	SSF x LoA	1,248	0,578	FALSE
CHR2	75213313	CHR2:75213313	SSF x LoA	0,882	0,459	FALSE
CHR2	75213325	CHR2:75213325	SSF x LoA	3,538	1,222	FALSE
CHR2	75213326	CHR2:75213326	SSF x LoA	5,924	1,826	FALSE
CHR2	75213350	CHR2:75213350	SSF x LoA	3,720	1,269	FALSE
CHR2	75213361	CHR2:75213361	SSF x LoA	5,418	1,701	FALSE
CHR2	75213371	CHR2:75213371	SSF x LoA	3,098	1,106	FALSE
CHR2	75213373	CHR2:75213373	SSF x LoA	1,502	0,657	FALSE
CHR2	75213396	CHR2:75213396	SSF x LoA	4,165	1,384	FALSE
CHR2	75213413	CHR2:75213413	SSF x LoA	0,046	0,081	FALSE
CHR2	75213414	CHR2:75213414	SSF x LoA	0,052	0,086	FALSE
CHR2	75213439	CHR2:75213439	SSF x LoA	0,001	0,008	FALSE
CHR2	75218124	CHR2:75218124	SSF x LoA	0,820	0,437	FALSE
CHR2	75218252	CHR2:75218252	SSF x LoA	0,999	0,498	FALSE

CHR2	75218604	CHR2:75218604	SSF x LoA	0,581	0,351	FALSE
CHR2	75224679	CHR2:75224679	SSF x LoA	0,439	0,294	FALSE
CHR2	75224681	CHR2:75224681	SSF x LoA	0,996	0,497	FALSE
CHR2	75224687	CHR2:75224687	SSF x LoA	0,393	0,275	FALSE
CHR2	75224694	CHR2:75224694	SSF x LoA	0,297	0,232	FALSE
CHR2	75224755	CHR2:75224755	SSF x LoA	0,943	0,479	FALSE
CHR2	75224860	CHR2:75224860	SSF x LoA	0,113	0,132	FALSE
CHR2	75229883	CHR2:75229883	SSF x LoA	0,151	0,157	FALSE
CHR2	75229955	CHR2:75229955	SSF x LoA	0,229	0,199	FALSE
CHR2	75230097	CHR2:75230097	SSF x LoA	0,048	0,082	FALSE
CHR2	75230100	CHR2:75230100	SSF x LoA	0,054	0,088	FALSE
CHR2	75230129	CHR2:75230129	SSF x LoA	0,348	0,256	FALSE
CHR2	75232734	CHR2:75232734	SSF x LoA	0,029	0,064	FALSE
CHR2	75232770	CHR2:75232770	SSF x LoA	5,224	1,652	FALSE
CHR2	75238442	CHR2:75238442	SSF x LoA	0,238	0,204	FALSE
CHR2	75238461	CHR2:75238461	SSF x LoA	1,408	0,628	FALSE
CHR2	75238607	CHR2:75238607	SSF x LoA	1,242	0,577	FALSE
CHR2	75238849	CHR2:75238849	SSF x LoA	0,008	0,033	FALSE
CHR2	75238873	CHR2:75238873	SSF x LoA	0,230	0,200	FALSE
CHR2	75238885	CHR2:75238885	SSF x LoA	0,258	0,214	FALSE
CHR2	75238900	CHR2:75238900	SSF x LoA	0,283	0,226	FALSE
CHR2	75238903	CHR2:75238903	SSF x LoA	0,759	0,416	FALSE
CHR2	75238936	CHR2:75238936	SSF x LoA	1,525	0,664	FALSE
CHR2	75238978	CHR2:75238978	SSF x LoA	2,995	1,078	FALSE
CHR2	75239002	CHR2:75239002	SSF x LoA	0,127	0,141	FALSE
CHR2	75239005	CHR2:75239005	SSF x LoA	0,054	0,088	FALSE
CHR2	75242973	CHR2:75242973	SSF x LoA	1,560	0,674	FALSE
CHR2	75242994	CHR2:75242994	SSF x LoA	0,399	0,277	FALSE
CHR2	75243054	CHR2:75243054	SSF x LoA	1,374	0,618	FALSE
CHR2	75243063	CHR2:75243063	SSF x LoA	1,061	0,518	FALSE
CHR2	75243165	CHR2:75243165	SSF x LoA	7,501	2,210	TRUE
CHR2	75243168	CHR2:75243168	SSF x LoA	2,273	0,881	FALSE
CHR2	75243189	CHR2:75243189	SSF x LoA	1,028	0,508	FALSE
CHR2	75243198	CHR2:75243198	SSF x LoA	1,142	0,545	FALSE
CHR2	75243255	CHR2:75243255	SSF x LoA	0,073	0,104	FALSE
CHR2	75243315	CHR2:75243315	SSF x LoA	0,230	0,200	FALSE
CHR2	75246334	CHR2:75246334	SSF x LoA	0,061	0,094	FALSE
CHR2	75246392	CHR2:75246392	SSF x LoA	0,008	0,032	FALSE
CHR2	75246413	CHR2:75246413	SSF x LoA	0,000	0,003	FALSE
CHR2	75246432	CHR2:75246432	SSF x LoA	0,644	0,375	FALSE
CHR2	75247339	CHR2:75247339	SSF x LoA	0,527	0,330	FALSE
CHR2	75247347	CHR2:75247347	SSF x LoA	0,606	0,360	FALSE
CHR2	75247348	CHR2:75247348	SSF x LoA	0,224	0,197	FALSE
CHR2	75247404	CHR2:75247404	SSF x LoA	0,088	0,115	FALSE
CHR2	75247413	CHR2:75247413	SSF x LoA	0,947	0,481	FALSE
CHR2	75247416	CHR2:75247416	SSF x LoA	1,340	0,607	FALSE
CHR2	75247417	CHR2:75247417	SSF x LoA	0,160	0,162	FALSE
CHR2	75247428	CHR2:75247428	SSF x LoA	2,507	0,946	FALSE
CHR2	75247432	CHR2:75247432	SSF x LoA	4,219	1,398	FALSE
CHR2	75252499	CHR2:75252499	SSF x LoA	4,471	1,462	FALSE
CHR2	75252544	CHR2:75252544	SSF x LoA	1,263	0,583	FALSE
CHR2	75252547	CHR2:75252547	SSF x LoA	0,624	0,367	FALSE
CHR2	75252682	CHR2:75252682	SSF x LoA	0,932	0,476	FALSE

CHR2	75257050	CHR2:75257050	SSF x LoA	0,091	0,117	FALSE
CHR2	75260552	CHR2:75260552	SSF x LoA	0,543	0,336	FALSE
CHR2	75260576	CHR2:75260576	SSF x LoA	0,077	0,107	FALSE
CHR2	75260625	CHR2:75260625	SSF x LoA	0,586	0,353	FALSE
CHR2	75260657	CHR2:75260657	SSF x LoA	0,668	0,383	FALSE
CHR2	75260665	CHR2:75260665	SSF x LoA	0,108	0,129	FALSE
CHR2	75273942	CHR2:75273942	SSF x LoA	0,063	0,096	FALSE
CHR2	75273948	CHR2:75273948	SSF x LoA	0,947	0,481	FALSE
CHR2	75273981	CHR2:75273981	SSF x LoA	1,510	0,659	FALSE
CHR2	75273997	CHR2:75273997	SSF x LoA	1,142	0,545	FALSE
CHR2	75274042	CHR2:75274042	SSF x LoA	0,005	0,026	FALSE
CHR2	75274046	CHR2:75274046	SSF x LoA	0,001	0,012	FALSE
CHR2	75281031	CHR2:75281031	SSF x LoA	0,375	0,267	FALSE
CHR2	75281067	CHR2:75281067	SSF x LoA	0,325	0,245	FALSE
CHR2	7528487	CHR2:7528487	SSF x LoA	0,014	0,043	FALSE
CHR2	7528493	CHR2:7528493	SSF x LoA	1,101	0,532	FALSE
CHR2	7528504	CHR2:7528504	SSF x LoA	1,297	0,594	FALSE
CHR2	7528506	CHR2:7528506	SSF x LoA	0,295	0,231	FALSE
CHR2	7528531	CHR2:7528531	SSF x LoA	0,349	0,256	FALSE
CHR2	7528556	CHR2:7528556	SSF x LoA	0,163	0,163	FALSE
CHR2	75294839	CHR2:75294839	SSF x LoA	3,274	1,153	FALSE
CHR2	75295115	CHR2:75295115	SSF x LoA	0,365	0,263	FALSE
CHR2	75295166	CHR2:75295166	SSF x LoA	0,356	0,259	FALSE
CHR2	75295188	CHR2:75295188	SSF x LoA	1,055	0,517	FALSE
CHR2	75304167	CHR2:75304167	SSF x LoA	1,856	0,762	FALSE
CHR2	75304277	CHR2:75304277	SSF x LoA	1,659	0,704	FALSE
CHR2	75308520	CHR2:75308520	SSF x LoA	0,003	0,021	FALSE
CHR2	75308523	CHR2:75308523	SSF x LoA	2,607	0,973	FALSE
CHR2	75308581	CHR2:75308581	SSF x LoA	1,401	0,626	FALSE
CHR2	75327820	CHR2:75327820	SSF x LoA	0,058	0,092	FALSE
CHR2	75327834	CHR2:75327834	SSF x LoA	0,025	0,058	FALSE
CHR2	75327850	CHR2:75327850	SSF x LoA	0,255	0,212	FALSE
CHR2	75327882	CHR2:75327882	SSF x LoA	0,009	0,034	FALSE
CHR2	75327883	CHR2:75327883	SSF x LoA	0,091	0,118	FALSE
CHR2	75327895	CHR2:75327895	SSF x LoA	0,499	0,319	FALSE
CHR2	75327914	CHR2:75327914	SSF x LoA	0,353	0,258	FALSE
CHR2	75327964	CHR2:75327964	SSF x LoA	0,216	0,192	FALSE
CHR2	75327988	CHR2:75327988	SSF x LoA	6,397	1,942	TRUE
CHR2	75328030	CHR2:75328030	SSF x LoA	5,014	1,600	FALSE
CHR2	75328063	CHR2:75328063	SSF x LoA	0,049	0,084	FALSE
CHR2	75329117	CHR2:75329117	SSF x LoA	0,471	0,307	FALSE
CHR2	75329141	CHR2:75329141	SSF x LoA	2,695	0,997	FALSE
CHR2	75329159	CHR2:75329159	SSF x LoA	0,436	0,293	FALSE
CHR2	75329182	CHR2:75329182	SSF x LoA	0,682	0,389	FALSE
CHR2	75329207	CHR2:75329207	SSF x LoA	0,467	0,306	FALSE
CHR2	75329213	CHR2:75329213	SSF x LoA	2,428	0,924	FALSE
CHR2	75329252	CHR2:75329252	SSF x LoA	0,339	0,251	FALSE
CHR2	75329276	CHR2:75329276	SSF x LoA	0,016	0,047	FALSE
CHR2	75334491	CHR2:75334491	SSF x LoA	1,448	0,640	FALSE
CHR2	75334501	CHR2:75334501	SSF x LoA	0,065	0,098	FALSE
CHR2	75334545	CHR2:75334545	SSF x LoA	1,022	0,506	FALSE
CHR2	75334570	CHR2:75334570	SSF x LoA	0,505	0,321	FALSE
CHR2	75334611	CHR2:75334611	SSF x LoA	2,261	0,877	FALSE

CHR2	7534042	CHR2:7534042	SSF x LoA	0,001	0,010	FALSE
CHR2	7534056	CHR2:7534056	SSF x LoA	0,198	0,183	FALSE
CHR2	7534060	CHR2:7534060	SSF x LoA	0,280	0,224	FALSE
CHR2	7534084	CHR2:7534084	SSF x LoA	1,110	0,535	FALSE
CHR2	7534100	CHR2:7534100	SSF x LoA	0,000	0,002	FALSE
CHR2	7534152	CHR2:7534152	SSF x LoA	2,578	0,965	FALSE
CHR2	7534166	CHR2:7534166	SSF x LoA	0,651	0,377	FALSE
CHR2	7534224	CHR2:7534224	SSF x LoA	0,083	0,111	FALSE
CHR2	75345333	CHR2:75345333	SSF x LoA	0,016	0,047	FALSE
CHR2	75345465	CHR2:75345465	SSF x LoA	0,114	0,134	FALSE
CHR2	75345645	CHR2:75345645	SSF x LoA	1,729	0,724	FALSE
CHR2	75345777	CHR2:75345777	SSF x LoA	0,506	0,322	FALSE
CHR2	7534766	CHR2:7534766	SSF x LoA	1,222	0,570	FALSE
CHR2	7534784	CHR2:7534784	SSF x LoA	6,308	1,920	TRUE
CHR2	7534801	CHR2:7534801	SSF x LoA	0,734	0,407	FALSE
CHR2	7534819	CHR2:7534819	SSF x LoA	0,004	0,023	FALSE
CHR2	75348692	CHR2:75348692	SSF x LoA	1,650	0,701	FALSE
CHR2	75348699	CHR2:75348699	SSF x LoA	0,608	0,361	FALSE
CHR2	75348710	CHR2:75348710	SSF x LoA	0,595	0,356	FALSE
CHR2	75348711	CHR2:75348711	SSF x LoA	0,578	0,349	FALSE
CHR2	75348713	CHR2:75348713	SSF x LoA	0,687	0,390	FALSE
CHR2	75348715	CHR2:75348715	SSF x LoA	0,203	0,185	FALSE
CHR2	75348731	CHR2:75348731	SSF x LoA	1,743	0,729	FALSE
CHR2	75348733	CHR2:75348733	SSF x LoA	0,550	0,339	FALSE
CHR2	75348737	CHR2:75348737	SSF x LoA	1,872	0,767	FALSE
CHR2	75348774	CHR2:75348774	SSF x LoA	0,052	0,086	FALSE
CHR2	75348782	CHR2:75348782	SSF x LoA	0,837	0,443	FALSE
CHR2	75348793	CHR2:75348793	SSF x LoA	1,372	0,617	FALSE
CHR2	75350716	CHR2:75350716	SSF x LoA	0,028	0,062	FALSE
CHR2	75350722	CHR2:75350722	SSF x LoA	0,534	0,332	FALSE
CHR2	75350750	CHR2:75350750	SSF x LoA	0,059	0,093	FALSE
CHR2	75350754	CHR2:75350754	SSF x LoA	1,578	0,680	FALSE
CHR2	75350810	CHR2:75350810	SSF x LoA	1,096	0,530	FALSE
CHR2	75350992	CHR2:75350992	SSF x LoA	0,413	0,283	FALSE
CHR2	75351001	CHR2:75351001	SSF x LoA	0,032	0,066	FALSE
CHR2	75357733	CHR2:75357733	SSF x LoA	0,006	0,027	FALSE
CHR2	75357743	CHR2:75357743	SSF x LoA	3,039	1,090	FALSE
CHR2	75357751	CHR2:75357751	SSF x LoA	1,164	0,552	FALSE
CHR2	75357760	CHR2:75357760	SSF x LoA	5,888	1,817	FALSE
CHR2	75357762	CHR2:75357762	SSF x LoA	3,234	1,142	FALSE
CHR2	75357831	CHR2:75357831	SSF x LoA	1,709	0,719	FALSE
CHR2	75357839	CHR2:75357839	SSF x LoA	1,890	0,771	FALSE
CHR2	75357881	CHR2:75357881	SSF x LoA	3,669	1,256	FALSE
CHR2	75357937	CHR2:75357937	SSF x LoA	0,166	0,165	FALSE
CHR2	75357963	CHR2:75357963	SSF x LoA	0,229	0,199	FALSE
CHR2	75363249	CHR2:75363249	SSF x LoA	0,002	0,016	FALSE
CHR2	75363265	CHR2:75363265	SSF x LoA	2,405	0,917	FALSE
CHR2	7536866	CHR2:7536866	SSF x LoA	1,442	0,639	FALSE
CHR2	75368713	CHR2:75368713	SSF x LoA	0,911	0,469	FALSE
CHR2	75368718	CHR2:75368718	SSF x LoA	0,000	0,006	FALSE
CHR2	75368783	CHR2:75368783	SSF x LoA	0,016	0,045	FALSE
CHR2	75368796	CHR2:75368796	SSF x LoA	0,043	0,078	FALSE
CHR2	75368810	CHR2:75368810	SSF x LoA	0,248	0,208	FALSE

CHR2	75368814	CHR2:75368814	SSF x LoA	0,632	0,370	FALSE
CHR2	75368869	CHR2:75368869	SSF x LoA	0,658	0,379	FALSE
CHR2	75368876	CHR2:75368876	SSF x LoA	3,217	1,137	FALSE
CHR2	75368877	CHR2:75368877	SSF x LoA	4,109	1,370	FALSE
CHR2	75368886	CHR2:75368886	SSF x LoA	0,571	0,347	FALSE
CHR2	75368906	CHR2:75368906	SSF x LoA	0,598	0,357	FALSE
CHR2	7536897	CHR2:7536897	SSF x LoA	0,691	0,392	FALSE
CHR2	75369039	CHR2:75369039	SSF x LoA	0,060	0,093	FALSE
CHR2	75371151	CHR2:75371151	SSF x LoA	0,070	0,101	FALSE
CHR2	75371381	CHR2:75371381	SSF x LoA	0,553	0,340	FALSE
CHR2	75371401	CHR2:75371401	SSF x LoA	0,000	0,003	FALSE
CHR2	75371421	CHR2:75371421	SSF x LoA	0,010	0,037	FALSE
CHR2	75371452	CHR2:75371452	SSF x LoA	0,279	0,224	FALSE
CHR2	75387018	CHR2:75387018	SSF x LoA	2,387	0,912	FALSE
CHR2	75387032	CHR2:75387032	SSF x LoA	1,438	0,637	FALSE
CHR2	75387107	CHR2:75387107	SSF x LoA	0,158	0,160	FALSE
CHR2	75387225	CHR2:75387225	SSF x LoA	0,196	0,182	FALSE
CHR2	7539733	CHR2:7539733	SSF x LoA	0,499	0,319	FALSE
CHR2	7539749	CHR2:7539749	SSF x LoA	0,034	0,068	FALSE
CHR2	7539812	CHR2:7539812	SSF x LoA	2,735	1,008	FALSE
CHR2	7539855	CHR2:7539855	SSF x LoA	0,000	0,008	FALSE
CHR2	7539856	CHR2:7539856	SSF x LoA	0,037	0,072	FALSE
CHR2	75399263	CHR2:75399263	SSF x LoA	2,026	0,811	FALSE
CHR2	75399347	CHR2:75399347	SSF x LoA	0,068	0,100	FALSE
CHR2	75399416	CHR2:75399416	SSF x LoA	0,796	0,429	FALSE
CHR2	75399487	CHR2:75399487	SSF x LoA	0,015	0,044	FALSE
CHR2	7540105	CHR2:7540105	SSF x LoA	0,003	0,018	FALSE
CHR2	7540169	CHR2:7540169	SSF x LoA	0,309	0,238	FALSE
CHR2	75407803	CHR2:75407803	SSF x LoA	0,066	0,099	FALSE
CHR2	75407815	CHR2:75407815	SSF x LoA	0,962	0,486	FALSE
CHR2	75407849	CHR2:75407849	SSF x LoA	0,526	0,330	FALSE
CHR2	75407853	CHR2:75407853	SSF x LoA	0,298	0,233	FALSE
CHR2	75407899	CHR2:75407899	SSF x LoA	1,730	0,725	FALSE
CHR2	75408192	CHR2:75408192	SSF x LoA	0,852	0,448	FALSE
CHR2	75408194	CHR2:75408194	SSF x LoA	1,364	0,615	FALSE
CHR2	75420901	CHR2:75420901	SSF x LoA	0,435	0,293	FALSE
CHR2	75420934	CHR2:75420934	SSF x LoA	0,399	0,278	FALSE
CHR2	75420994	CHR2:75420994	SSF x LoA	0,064	0,096	FALSE
CHR2	75421003	CHR2:75421003	SSF x LoA	0,885	0,460	FALSE
CHR2	75421026	CHR2:75421026	SSF x LoA	0,267	0,218	FALSE
CHR2	75421055	CHR2:75421055	SSF x LoA	0,250	0,210	FALSE
CHR2	75421077	CHR2:75421077	SSF x LoA	0,240	0,205	FALSE
CHR2	75421085	CHR2:75421085	SSF x LoA	2,951	1,066	FALSE
CHR2	75421103	CHR2:75421103	SSF x LoA	1,135	0,543	FALSE
CHR2	75421122	CHR2:75421122	SSF x LoA	0,028	0,062	FALSE
CHR2	75421126	CHR2:75421126	SSF x LoA	0,000	0,007	FALSE
CHR2	75435816	CHR2:75435816	SSF x LoA	0,526	0,330	FALSE
CHR2	75436251	CHR2:75436251	SSF x LoA	2,001	0,803	FALSE
CHR2	75451629	CHR2:75451629	SSF x LoA	0,097	0,122	FALSE
CHR2	75451633	CHR2:75451633	SSF x LoA	1,620	0,692	FALSE
CHR2	75451645	CHR2:75451645	SSF x LoA	0,313	0,240	FALSE
CHR2	75451692	CHR2:75451692	SSF x LoA	0,577	0,349	FALSE
CHR2	75453400	CHR2:75453400	SSF x LoA	1,316	0,600	FALSE

CHR2	75453472	CHR2:75453472	SSF x LoA	0,688	0,391	FALSE
CHR2	75454054	CHR2:75454054	SSF x LoA	0,002	0,017	FALSE
CHR2	75454073	CHR2:75454073	SSF x LoA	1,876	0,768	FALSE
CHR2	75454088	CHR2:75454088	SSF x LoA	1,686	0,712	FALSE
CHR2	75457168	CHR2:75457168	SSF x LoA	0,047	0,082	FALSE
CHR2	75457173	CHR2:75457173	SSF x LoA	2,350	0,902	FALSE
CHR2	75457266	CHR2:75457266	SSF x LoA	2,021	0,809	FALSE
CHR2	75457304	CHR2:75457304	SSF x LoA	1,132	0,542	FALSE
CHR2	75457306	CHR2:75457306	SSF x LoA	1,203	0,564	FALSE
CHR2	75457310	CHR2:75457310	SSF x LoA	0,735	0,408	FALSE
CHR2	75457324	CHR2:75457324	SSF x LoA	0,359	0,260	FALSE
CHR2	75457325	CHR2:75457325	SSF x LoA	0,046	0,081	FALSE
CHR2	75457327	CHR2:75457327	SSF x LoA	1,673	0,708	FALSE
CHR2	75457328	CHR2:75457328	SSF x LoA	0,950	0,482	FALSE
CHR2	75457331	CHR2:75457331	SSF x LoA	0,049	0,084	FALSE
CHR2	75457335	CHR2:75457335	SSF x LoA	3,553	1,226	FALSE
CHR2	75457371	CHR2:75457371	SSF x LoA	1,259	0,582	FALSE
CHR2	75457372	CHR2:75457372	SSF x LoA	0,936	0,477	FALSE
CHR2	75457375	CHR2:75457375	SSF x LoA	0,003	0,020	FALSE
CHR2	75457384	CHR2:75457384	SSF x LoA	0,000	0,003	FALSE
CHR2	75457389	CHR2:75457389	SSF x LoA	0,000	0,007	FALSE
CHR2	75457410	CHR2:75457410	SSF x LoA	0,397	0,277	FALSE
CHR2	75457414	CHR2:75457414	SSF x LoA	0,655	0,379	FALSE
CHR2	75457429	CHR2:75457429	SSF x LoA	0,200	0,184	FALSE
CHR2	75474614	CHR2:75474614	SSF x LoA	0,006	0,029	FALSE
CHR2	75474643	CHR2:75474643	SSF x LoA	0,728	0,405	FALSE
CHR2	75474646	CHR2:75474646	SSF x LoA	0,560	0,343	FALSE
CHR2	75475645	CHR2:75475645	SSF x LoA	0,052	0,087	FALSE
CHR2	75475690	CHR2:75475690	SSF x LoA	5,366	1,687	FALSE
CHR2	75475746	CHR2:75475746	SSF x LoA	0,000	0,002	FALSE
CHR2	75475747	CHR2:75475747	SSF x LoA	0,251	0,210	FALSE
CHR2	75475769	CHR2:75475769	SSF x LoA	0,302	0,234	FALSE
CHR2	75478162	CHR2:75478162	SSF x LoA	0,743	0,410	FALSE
CHR2	75478197	CHR2:75478197	SSF x LoA	0,081	0,110	FALSE
CHR2	75478198	CHR2:75478198	SSF x LoA	0,034	0,068	FALSE
CHR2	75478203	CHR2:75478203	SSF x LoA	1,243	0,577	FALSE
CHR2	75488848	CHR2:75488848	SSF x LoA	1,893	0,772	FALSE
CHR2	75488867	CHR2:75488867	SSF x LoA	1,949	0,789	FALSE
CHR2	75488882	CHR2:75488882	SSF x LoA	10,070	2,822	TRUE
CHR2	75488928	CHR2:75488928	SSF x LoA	3,298	1,159	FALSE
CHR2	75488933	CHR2:75488933	SSF x LoA	3,883	1,312	FALSE
CHR2	75488940	CHR2:75488940	SSF x LoA	0,823	0,439	FALSE
CHR2	75488945	CHR2:75488945	SSF x LoA	2,261	0,877	FALSE
CHR2	75488949	CHR2:75488949	SSF x LoA	0,009	0,035	FALSE
CHR2	75488957	CHR2:75488957	SSF x LoA	0,030	0,064	FALSE
CHR2	75488965	CHR2:75488965	SSF x LoA	0,201	0,184	FALSE
CHR2	75488975	CHR2:75488975	SSF x LoA	0,894	0,463	FALSE
CHR2	75490580	CHR2:75490580	SSF x LoA	2,751	1,012	FALSE
CHR2	75491184	CHR2:75491184	SSF x LoA	0,002	0,017	FALSE
CHR2	75491204	CHR2:75491204	SSF x LoA	0,695	0,393	FALSE
CHR2	75491221	CHR2:75491221	SSF x LoA	2,050	0,817	FALSE
CHR2	75491266	CHR2:75491266	SSF x LoA	6,148	1,881	TRUE
CHR2	75491268	CHR2:75491268	SSF x LoA	0,025	0,058	FALSE

CHR2	75491273	CHR2:75491273	SSF x LoA	0,969	0,488	FALSE
CHR2	75491283	CHR2:75491283	SSF x LoA	0,804	0,432	FALSE
CHR2	75491299	CHR2:75491299	SSF x LoA	1,592	0,684	FALSE
CHR2	75491302	CHR2:75491302	SSF x LoA	0,286	0,227	FALSE
CHR2	75491305	CHR2:75491305	SSF x LoA	0,365	0,263	FALSE
CHR2	75491310	CHR2:75491310	SSF x LoA	4,440	1,455	FALSE
CHR2	75491311	CHR2:75491311	SSF x LoA	1,108	0,534	FALSE
CHR2	75493340	CHR2:75493340	SSF x LoA	7,228	2,144	TRUE
CHR2	75493358	CHR2:75493358	SSF x LoA	2,991	1,077	FALSE
CHR2	75493382	CHR2:75493382	SSF x LoA	3,406	1,187	FALSE
CHR2	75493395	CHR2:75493395	SSF x LoA	3,561	1,228	FALSE
CHR2	75493396	CHR2:75493396	SSF x LoA	2,352	0,903	FALSE
CHR2	75495204	CHR2:75495204	SSF x LoA	0,012	0,039	FALSE
CHR2	75495229	CHR2:75495229	SSF x LoA	0,018	0,049	FALSE
CHR2	75495557	CHR2:75495557	SSF x LoA	1,117	0,537	FALSE
CHR2	75509032	CHR2:75509032	SSF x LoA	3,638	1,248	FALSE
CHR2	75516774	CHR2:75516774	SSF x LoA	0,426	0,289	FALSE
CHR2	75516806	CHR2:75516806	SSF x LoA	1,077	0,524	FALSE
CHR2	75516836	CHR2:75516836	SSF x LoA	0,217	0,193	FALSE
CHR2	75516866	CHR2:75516866	SSF x LoA	1,559	0,674	FALSE
CHR2	75516930	CHR2:75516930	SSF x LoA	3,074	1,099	FALSE
CHR2	75518169	CHR2:75518169	SSF x LoA	0,001	0,011	FALSE
CHR2	75518423	CHR2:75518423	SSF x LoA	0,047	0,082	FALSE
CHR2	75518437	CHR2:75518437	SSF x LoA	0,648	0,376	FALSE
CHR2	75518455	CHR2:75518455	SSF x LoA	0,595	0,356	FALSE
CHR2	75520008	CHR2:75520008	SSF x LoA	0,638	0,372	FALSE
CHR2	75520012	CHR2:75520012	SSF x LoA	1,460	0,644	FALSE
CHR2	75520348	CHR2:75520348	SSF x LoA	1,244	0,577	FALSE
CHR2	75520366	CHR2:75520366	SSF x LoA	0,792	0,428	FALSE
CHR2	75520386	CHR2:75520386	SSF x LoA	0,875	0,457	FALSE
CHR2	75520393	CHR2:75520393	SSF x LoA	0,388	0,273	FALSE
CHR2	75520420	CHR2:75520420	SSF x LoA	0,709	0,398	FALSE
CHR2	75520427	CHR2:75520427	SSF x LoA	0,014	0,043	FALSE
CHR2	75520433	CHR2:75520433	SSF x LoA	0,099	0,123	FALSE
CHR2	75520439	CHR2:75520439	SSF x LoA	3,708	1,266	FALSE
CHR2	75522808	CHR2:75522808	SSF x LoA	0,016	0,046	FALSE
CHR2	75522830	CHR2:75522830	SSF x LoA	0,001	0,008	FALSE
CHR2	75522856	CHR2:75522856	SSF x LoA	0,013	0,041	FALSE
CHR2	75522858	CHR2:75522858	SSF x LoA	0,993	0,496	FALSE
CHR2	75530162	CHR2:75530162	SSF x LoA	0,920	0,472	FALSE
CHR2	75530229	CHR2:75530229	SSF x LoA	0,712	0,399	FALSE
CHR2	75530329	CHR2:75530329	SSF x LoA	0,271	0,220	FALSE
CHR2	75530453	CHR2:75530453	SSF x LoA	0,073	0,104	FALSE
CHR2	75530481	CHR2:75530481	SSF x LoA	0,044	0,079	FALSE
CHR2	75535465	CHR2:75535465	SSF x LoA	0,986	0,494	FALSE
CHR2	75535650	CHR2:75535650	SSF x LoA	4,585	1,491	FALSE
CHR2	75535673	CHR2:75535673	SSF x LoA	0,001	0,011	FALSE
CHR2	75536464	CHR2:75536464	SSF x LoA	0,209	0,189	FALSE
CHR2	75536520	CHR2:75536520	SSF x LoA	0,132	0,145	FALSE
CHR2	75536578	CHR2:75536578	SSF x LoA	0,003	0,019	FALSE
CHR2	75536647	CHR2:75536647	SSF x LoA	1,112	0,535	FALSE
CHR2	75539430	CHR2:75539430	SSF x LoA	0,008	0,033	FALSE
CHR2	75539448	CHR2:75539448	SSF x LoA	0,141	0,150	FALSE

CHR2	75539496	CHR2:75539496	SSF x LoA	4,132	1,376	FALSE
CHR2	75539497	CHR2:75539497	SSF x LoA	0,044	0,079	FALSE
CHR2	75539500	CHR2:75539500	SSF x LoA	0,039	0,074	FALSE
CHR2	75539501	CHR2:75539501	SSF x LoA	0,001	0,010	FALSE
CHR2	75539547	CHR2:75539547	SSF x LoA	0,025	0,059	FALSE
CHR2	75558759	CHR2:75558759	SSF x LoA	0,993	0,496	FALSE
CHR2	7555879	CHR2:7555879	SSF x LoA	1,801	0,746	FALSE
CHR2	75558797	CHR2:75558797	SSF x LoA	0,781	0,424	FALSE
CHR2	75558821	CHR2:75558821	SSF x LoA	0,294	0,231	FALSE
CHR2	7555889	CHR2:7555889	SSF x LoA	0,688	0,390	FALSE
CHR2	75559057	CHR2:75559057	SSF x LoA	0,322	0,244	FALSE
CHR2	75559058	CHR2:75559058	SSF x LoA	0,372	0,266	FALSE
CHR2	75559133	CHR2:75559133	SSF x LoA	0,871	0,455	FALSE
CHR2	75559198	CHR2:75559198	SSF x LoA	0,000	0,000	FALSE
CHR2	75559200	CHR2:75559200	SSF x LoA	1,050	0,515	FALSE
CHR2	7556062	CHR2:7556062	SSF x LoA	2,931	1,061	FALSE
CHR2	7556087	CHR2:7556087	SSF x LoA	0,224	0,196	FALSE
CHR2	7556092	CHR2:7556092	SSF x LoA	0,851	0,448	FALSE
CHR2	7556124	CHR2:7556124	SSF x LoA	0,142	0,151	FALSE
CHR2	7556125	CHR2:7556125	SSF x LoA	0,024	0,058	FALSE
CHR2	75571683	CHR2:75571683	SSF x LoA	0,002	0,014	FALSE
CHR2	75571735	CHR2:75571735	SSF x LoA	0,002	0,014	FALSE
CHR2	75571779	CHR2:75571779	SSF x LoA	1,707	0,718	FALSE
CHR2	75571799	CHR2:75571799	SSF x LoA	0,003	0,020	FALSE
CHR2	75571800	CHR2:75571800	SSF x LoA	2,925	1,060	FALSE
CHR2	75571981	CHR2:75571981	SSF x LoA	3,376	1,180	FALSE
CHR2	75572042	CHR2:75572042	SSF x LoA	0,044	0,079	FALSE
CHR2	75572077	CHR2:75572077	SSF x LoA	0,041	0,076	FALSE
CHR2	75572083	CHR2:75572083	SSF x LoA	0,205	0,187	FALSE
CHR2	75572084	CHR2:75572084	SSF x LoA	1,054	0,516	FALSE
CHR2	75572090	CHR2:75572090	SSF x LoA	0,027	0,061	FALSE
CHR2	75572100	CHR2:75572100	SSF x LoA	0,101	0,125	FALSE
CHR2	75572102	CHR2:75572102	SSF x LoA	0,026	0,060	FALSE
CHR2	75594130	CHR2:75594130	SSF x LoA	6,826	2,047	TRUE
CHR2	75594136	CHR2:75594136	SSF x LoA	5,127	1,628	FALSE
CHR2	75594147	CHR2:75594147	SSF x LoA	1,544	0,669	FALSE
CHR2	75594151	CHR2:75594151	SSF x LoA	0,002	0,015	FALSE
CHR2	75594156	CHR2:75594156	SSF x LoA	3,240	1,143	FALSE
CHR2	75594157	CHR2:75594157	SSF x LoA	1,099	0,531	FALSE
CHR2	75594165	CHR2:75594165	SSF x LoA	0,010	0,035	FALSE
CHR2	75594190	CHR2:75594190	SSF x LoA	0,123	0,139	FALSE
CHR2	75594235	CHR2:75594235	SSF x LoA	0,034	0,068	FALSE
CHR2	75594260	CHR2:75594260	SSF x LoA	0,742	0,410	FALSE
CHR2	75594267	CHR2:75594267	SSF x LoA	0,868	0,454	FALSE
CHR2	75594283	CHR2:75594283	SSF x LoA	0,699	0,395	FALSE
CHR2	75594290	CHR2:75594290	SSF x LoA	0,146	0,153	FALSE
CHR2	75594317	CHR2:75594317	SSF x LoA	0,159	0,161	FALSE
CHR2	75594350	CHR2:75594350	SSF x LoA	0,327	0,246	FALSE
CHR2	75594388	CHR2:75594388	SSF x LoA	1,035	0,510	FALSE
CHR2	75601882	CHR2:75601882	SSF x LoA	0,536	0,334	FALSE
CHR2	75601918	CHR2:75601918	SSF x LoA	0,008	0,032	FALSE
CHR2	75601999	CHR2:75601999	SSF x LoA	0,813	0,435	FALSE
CHR2	75602007	CHR2:75602007	SSF x LoA	0,496	0,318	FALSE

CHR2	75602016	CHR2:75602016	SSF x LoA	1,008	0,501	FALSE
CHR2	75613108	CHR2:75613108	SSF x LoA	0,152	0,157	FALSE
CHR2	75613250	CHR2:75613250	SSF x LoA	0,300	0,234	FALSE
CHR2	75613311	CHR2:75613311	SSF x LoA	0,166	0,165	FALSE
CHR2	7561678	CHR2:7561678	SSF x LoA	0,089	0,116	FALSE
CHR2	7561873	CHR2:7561873	SSF x LoA	4,435	1,453	FALSE
CHR2	7561881	CHR2:7561881	SSF x LoA	4,762	1,536	FALSE
CHR2	7561882	CHR2:7561882	SSF x LoA	0,011	0,037	FALSE
CHR2	7561911	CHR2:7561911	SSF x LoA	1,803	0,746	FALSE
CHR2	7561915	CHR2:7561915	SSF x LoA	1,906	0,776	FALSE
CHR2	75620137	CHR2:75620137	SSF x LoA	0,029	0,064	FALSE
CHR2	75627260	CHR2:75627260	SSF x LoA	0,156	0,159	FALSE
CHR2	75627293	CHR2:75627293	SSF x LoA	0,986	0,494	FALSE
CHR2	75627326	CHR2:75627326	SSF x LoA	1,268	0,585	FALSE
CHR2	75627329	CHR2:75627329	SSF x LoA	1,378	0,619	FALSE
CHR2	75628032	CHR2:75628032	SSF x LoA	0,392	0,274	FALSE
CHR2	75628082	CHR2:75628082	SSF x LoA	0,750	0,413	FALSE
CHR2	75628096	CHR2:75628096	SSF x LoA	0,201	0,184	FALSE
CHR2	75628121	CHR2:75628121	SSF x LoA	0,124	0,140	FALSE
CHR2	75650949	CHR2:75650949	SSF x LoA	0,012	0,040	FALSE
CHR2	75650955	CHR2:75650955	SSF x LoA	1,323	0,602	FALSE
CHR2	75650961	CHR2:75650961	SSF x LoA	0,651	0,377	FALSE
CHR2	75651077	CHR2:75651077	SSF x LoA	0,954	0,483	FALSE
CHR2	75651120	CHR2:75651120	SSF x LoA	0,569	0,346	FALSE
CHR2	75651197	CHR2:75651197	SSF x LoA	3,019	1,085	FALSE
CHR2	75655858	CHR2:75655858	SSF x LoA	0,000	0,004	FALSE
CHR2	75655978	CHR2:75655978	SSF x LoA	1,047	0,514	FALSE
CHR2	75656095	CHR2:75656095	SSF x LoA	0,360	0,261	FALSE
CHR2	75656133	CHR2:75656133	SSF x LoA	2,460	0,933	FALSE
CHR2	75656149	CHR2:75656149	SSF x LoA	0,005	0,025	FALSE
CHR2	75656153	CHR2:75656153	SSF x LoA	0,802	0,431	FALSE
CHR2	75656158	CHR2:75656158	SSF x LoA	1,418	0,631	FALSE
CHR2	75656166	CHR2:75656166	SSF x LoA	0,115	0,134	FALSE
CHR2	75656184	CHR2:75656184	SSF x LoA	1,974	0,796	FALSE
CHR2	75656205	CHR2:75656205	SSF x LoA	0,144	0,152	FALSE
CHR2	75659717	CHR2:75659717	SSF x LoA	0,453	0,300	FALSE
CHR2	75659750	CHR2:75659750	SSF x LoA	0,002	0,014	FALSE
CHR2	75659860	CHR2:75659860	SSF x LoA	2,061	0,821	FALSE
CHR2	75659957	CHR2:75659957	SSF x LoA	0,078	0,108	FALSE
CHR2	75659983	CHR2:75659983	SSF x LoA	0,005	0,024	FALSE
CHR2	75659996	CHR2:75659996	SSF x LoA	0,072	0,103	FALSE
CHR2	75660012	CHR2:75660012	SSF x LoA	1,807	0,748	FALSE
CHR2	75660016	CHR2:75660016	SSF x LoA	4,204	1,394	FALSE
CHR2	75660050	CHR2:75660050	SSF x LoA	0,027	0,061	FALSE
CHR2	75661128	CHR2:75661128	SSF x LoA	0,384	0,271	FALSE
CHR2	75663847	CHR2:75663847	SSF x LoA	0,469	0,307	FALSE
CHR2	75663878	CHR2:75663878	SSF x LoA	3,633	1,247	FALSE
CHR2	75663883	CHR2:75663883	SSF x LoA	3,208	1,135	FALSE
CHR2	75663915	CHR2:75663915	SSF x LoA	0,266	0,218	FALSE
CHR2	75663925	CHR2:75663925	SSF x LoA	0,585	0,352	FALSE
CHR2	75663945	CHR2:75663945	SSF x LoA	2,221	0,866	FALSE
CHR2	75667746	CHR2:75667746	SSF x LoA	0,360	0,261	FALSE
CHR2	75667757	CHR2:75667757	SSF x LoA	0,000	0,001	FALSE

CHR2	75667797	CHR2:75667797	SSF x LoA	0,713	0,399	FALSE
CHR2	75667834	CHR2:75667834	SSF x LoA	3,559	1,228	FALSE
CHR2	75668950	CHR2:75668950	SSF x LoA	1,796	0,744	FALSE
CHR2	75669077	CHR2:75669077	SSF x LoA	1,194	0,561	FALSE
CHR2	75669087	CHR2:75669087	SSF x LoA	0,598	0,357	FALSE
CHR2	75669108	CHR2:75669108	SSF x LoA	0,716	0,401	FALSE
CHR2	75669122	CHR2:75669122	SSF x LoA	6,284	1,914	TRUE
CHR2	75669128	CHR2:75669128	SSF x LoA	0,070	0,101	FALSE
CHR2	75669147	CHR2:75669147	SSF x LoA	4,683	1,516	FALSE
CHR2	75669159	CHR2:75669159	SSF x LoA	2,443	0,928	FALSE
CHR2	75669166	CHR2:75669166	SSF x LoA	0,001	0,010	FALSE
CHR2	75669206	CHR2:75669206	SSF x LoA	0,015	0,045	FALSE
CHR2	75676731	CHR2:75676731	SSF x LoA	0,248	0,209	FALSE
CHR2	75676736	CHR2:75676736	SSF x LoA	0,199	0,183	FALSE
CHR2	75676738	CHR2:75676738	SSF x LoA	0,683	0,389	FALSE
CHR2	75676739	CHR2:75676739	SSF x LoA	0,525	0,329	FALSE
CHR2	75676749	CHR2:75676749	SSF x LoA	0,011	0,038	FALSE
CHR2	75676758	CHR2:75676758	SSF x LoA	0,022	0,055	FALSE
CHR2	75676763	CHR2:75676763	SSF x LoA	0,014	0,042	FALSE
CHR2	75676773	CHR2:75676773	SSF x LoA	2,018	0,808	FALSE
CHR2	75676785	CHR2:75676785	SSF x LoA	1,702	0,717	FALSE
CHR2	75676800	CHR2:75676800	SSF x LoA	1,999	0,803	FALSE
CHR2	75676982	CHR2:75676982	SSF x LoA	0,130	0,144	FALSE
CHR2	75677094	CHR2:75677094	SSF x LoA	2,104	0,833	FALSE
CHR2	75681333	CHR2:75681333	SSF x LoA	0,093	0,119	FALSE
CHR2	75681336	CHR2:75681336	SSF x LoA	2,760	1,015	FALSE
CHR2	75681371	CHR2:75681371	SSF x LoA	1,769	0,736	FALSE
CHR2	75681393	CHR2:75681393	SSF x LoA	0,013	0,042	FALSE
CHR2	75681407	CHR2:75681407	SSF x LoA	0,097	0,122	FALSE
CHR2	75681433	CHR2:75681433	SSF x LoA	1,258	0,582	FALSE
CHR2	75681585	CHR2:75681585	SSF x LoA	6,481	1,962	TRUE
CHR2	75681590	CHR2:75681590	SSF x LoA	6,711	2,019	TRUE
CHR2	7568364	CHR2:7568364	SSF x LoA	0,610	0,362	FALSE
CHR2	7568365	CHR2:7568365	SSF x LoA	0,175	0,170	FALSE
CHR2	75684506	CHR2:75684506	SSF x LoA	0,499	0,319	FALSE
CHR2	75684518	CHR2:75684518	SSF x LoA	0,145	0,153	FALSE
CHR2	75684521	CHR2:75684521	SSF x LoA	0,216	0,193	FALSE
CHR2	75684548	CHR2:75684548	SSF x LoA	0,647	0,376	FALSE
CHR2	75684551	CHR2:75684551	SSF x LoA	0,000	0,002	FALSE
CHR2	75684555	CHR2:75684555	SSF x LoA	1,178	0,556	FALSE
CHR2	75684559	CHR2:75684559	SSF x LoA	1,967	0,794	FALSE
CHR2	75684562	CHR2:75684562	SSF x LoA	0,131	0,144	FALSE
CHR2	75684590	CHR2:75684590	SSF x LoA	0,717	0,401	FALSE
CHR2	75684615	CHR2:75684615	SSF x LoA	1,379	0,619	FALSE
CHR2	75684617	CHR2:75684617	SSF x LoA	0,587	0,353	FALSE
CHR2	75689832	CHR2:75689832	SSF x LoA	0,039	0,073	FALSE
CHR2	75689850	CHR2:75689850	SSF x LoA	0,039	0,074	FALSE
CHR2	75689857	CHR2:75689857	SSF x LoA	1,257	0,581	FALSE
CHR2	75689858	CHR2:75689858	SSF x LoA	0,781	0,424	FALSE
CHR2	75689872	CHR2:75689872	SSF x LoA	0,294	0,231	FALSE
CHR2	75689974	CHR2:75689974	SSF x LoA	0,001	0,014	FALSE
CHR2	75690011	CHR2:75690011	SSF x LoA	3,874	1,310	FALSE
CHR2	757010	CHR2:757010	SSF x LoA	0,004	0,024	FALSE

CHR2	75701453	CHR2:75701453	SSF x LoA	0,108	0,129	FALSE
CHR2	75701725	CHR2:75701725	SSF x LoA	0,552	0,340	FALSE
CHR2	757018	CHR2:757018	SSF x LoA	0,043	0,077	FALSE
CHR2	75701873	CHR2:75701873	SSF x LoA	0,544	0,337	FALSE
CHR2	75701891	CHR2:75701891	SSF x LoA	1,067	0,520	FALSE
CHR2	75702627	CHR2:75702627	SSF x LoA	0,005	0,025	FALSE
CHR2	75702655	CHR2:75702655	SSF x LoA	3,542	1,223	FALSE
CHR2	75702664	CHR2:75702664	SSF x LoA	4,157	1,382	FALSE
CHR2	75702666	CHR2:75702666	SSF x LoA	2,035	0,813	FALSE
CHR2	75702667	CHR2:75702667	SSF x LoA	2,879	1,047	FALSE
CHR2	75702681	CHR2:75702681	SSF x LoA	3,236	1,142	FALSE
CHR2	75702687	CHR2:75702687	SSF x LoA	2,096	0,831	FALSE
CHR2	75702705	CHR2:75702705	SSF x LoA	0,554	0,340	FALSE
CHR2	757041	CHR2:757041	SSF x LoA	0,106	0,128	FALSE
CHR2	757061	CHR2:757061	SSF x LoA	0,003	0,021	FALSE
CHR2	757073	CHR2:757073	SSF x LoA	0,579	0,350	FALSE
CHR2	75708577	CHR2:75708577	SSF x LoA	0,466	0,306	FALSE
CHR2	75708836	CHR2:75708836	SSF x LoA	0,158	0,160	FALSE
CHR2	75708848	CHR2:75708848	SSF x LoA	0,015	0,044	FALSE
CHR2	757112	CHR2:757112	SSF x LoA	0,077	0,107	FALSE
CHR2	757125	CHR2:757125	SSF x LoA	0,005	0,024	FALSE
CHR2	757148	CHR2:757148	SSF x LoA	0,030	0,065	FALSE
CHR2	757161	CHR2:757161	SSF x LoA	0,838	0,444	FALSE
CHR2	75716390	CHR2:75716390	SSF x LoA	0,233	0,201	FALSE
CHR2	75716411	CHR2:75716411	SSF x LoA	0,170	0,167	FALSE
CHR2	75716460	CHR2:75716460	SSF x LoA	2,907	1,055	FALSE
CHR2	75716586	CHR2:75716586	SSF x LoA	0,631	0,370	FALSE
CHR2	75716606	CHR2:75716606	SSF x LoA	0,319	0,243	FALSE
CHR2	75716639	CHR2:75716639	SSF x LoA	0,001	0,010	FALSE
CHR2	75716658	CHR2:75716658	SSF x LoA	0,009	0,035	FALSE
CHR2	75716664	CHR2:75716664	SSF x LoA	0,000	0,004	FALSE
CHR2	75716678	CHR2:75716678	SSF x LoA	0,000	0,005	FALSE
CHR2	75716700	CHR2:75716700	SSF x LoA	0,041	0,076	FALSE
CHR2	75716702	CHR2:75716702	SSF x LoA	0,040	0,075	FALSE
CHR2	75719318	CHR2:75719318	SSF x LoA	0,189	0,178	FALSE
CHR2	75719325	CHR2:75719325	SSF x LoA	1,219	0,569	FALSE
CHR2	75719345	CHR2:75719345	SSF x LoA	0,013	0,041	FALSE
CHR2	75719355	CHR2:75719355	SSF x LoA	0,330	0,248	FALSE
CHR2	75719376	CHR2:75719376	SSF x LoA	3,543	1,223	FALSE
CHR2	75719395	CHR2:75719395	SSF x LoA	0,194	0,181	FALSE
CHR2	75719411	CHR2:75719411	SSF x LoA	0,196	0,182	FALSE
CHR2	75719413	CHR2:75719413	SSF x LoA	0,647	0,376	FALSE
CHR2	75719433	CHR2:75719433	SSF x LoA	0,705	0,397	FALSE
CHR2	75719448	CHR2:75719448	SSF x LoA	0,539	0,334	FALSE
CHR2	75719457	CHR2:75719457	SSF x LoA	3,111	1,109	FALSE
CHR2	75719506	CHR2:75719506	SSF x LoA	0,113	0,133	FALSE
CHR2	75719553	CHR2:75719553	SSF x LoA	0,014	0,043	FALSE
CHR2	75722115	CHR2:75722115	SSF x LoA	1,328	0,604	FALSE
CHR2	75722118	CHR2:75722118	SSF x LoA	3,978	1,336	FALSE
CHR2	75722124	CHR2:75722124	SSF x LoA	1,541	0,669	FALSE
CHR2	75722148	CHR2:75722148	SSF x LoA	1,156	0,549	FALSE
CHR2	75727698	CHR2:75727698	SSF x LoA	0,142	0,151	FALSE
CHR2	75727817	CHR2:75727817	SSF x LoA	1,840	0,757	FALSE

CHR2	75727818	CHR2:75727818	SSF x LoA	0,204	0,186	FALSE
CHR2	75727835	CHR2:75727835	SSF x LoA	0,037	0,072	FALSE
CHR2	75727878	CHR2:75727878	SSF x LoA	1,478	0,650	FALSE
CHR2	75727884	CHR2:75727884	SSF x LoA	1,381	0,620	FALSE
CHR2	75748853	CHR2:75748853	SSF x LoA	1,061	0,519	FALSE
CHR2	75748857	CHR2:75748857	SSF x LoA	0,861	0,452	FALSE
CHR2	75748879	CHR2:75748879	SSF x LoA	0,767	0,419	FALSE
CHR2	75748880	CHR2:75748880	SSF x LoA	0,390	0,274	FALSE
CHR2	75748919	CHR2:75748919	SSF x LoA	0,042	0,077	FALSE
CHR2	75749091	CHR2:75749091	SSF x LoA	0,423	0,288	FALSE
CHR2	75749094	CHR2:75749094	SSF x LoA	0,122	0,138	FALSE
CHR2	75752640	CHR2:75752640	SSF x LoA	0,000	0,006	FALSE
CHR2	75752707	CHR2:75752707	SSF x LoA	0,190	0,179	FALSE
CHR2	75752711	CHR2:75752711	SSF x LoA	3,760	1,280	FALSE
CHR2	75752721	CHR2:75752721	SSF x LoA	0,033	0,068	FALSE
CHR2	75752760	CHR2:75752760	SSF x LoA	0,061	0,094	FALSE
CHR2	75752944	CHR2:75752944	SSF x LoA	1,632	0,696	FALSE
CHR2	75753011	CHR2:75753011	SSF x LoA	0,511	0,324	FALSE
CHR2	75753055	CHR2:75753055	SSF x LoA	0,383	0,271	FALSE
CHR2	75761881	CHR2:75761881	SSF x LoA	0,823	0,439	FALSE
CHR2	75761970	CHR2:75761970	SSF x LoA	5,144	1,632	FALSE
CHR2	75762040	CHR2:75762040	SSF x LoA	1,470	0,647	FALSE
CHR2	75762041	CHR2:75762041	SSF x LoA	1,412	0,629	FALSE
CHR2	75779664	CHR2:75779664	SSF x LoA	3,601	1,238	FALSE
CHR2	75779666	CHR2:75779666	SSF x LoA	0,276	0,222	FALSE
CHR2	75784908	CHR2:75784908	SSF x LoA	0,002	0,016	FALSE
CHR2	75784995	CHR2:75784995	SSF x LoA	2,061	0,821	FALSE
CHR2	75785013	CHR2:75785013	SSF x LoA	1,294	0,593	FALSE
CHR2	75785027	CHR2:75785027	SSF x LoA	0,107	0,129	FALSE
CHR2	75785899	CHR2:75785899	SSF x LoA	0,631	0,370	FALSE
CHR2	75792892	CHR2:75792892	SSF x LoA	1,050	0,515	FALSE
CHR2	75793053	CHR2:75793053	SSF x LoA	3,886	1,313	FALSE
CHR2	75793071	CHR2:75793071	SSF x LoA	1,713	0,720	FALSE
CHR2	75793135	CHR2:75793135	SSF x LoA	0,163	0,164	FALSE
CHR2	75793155	CHR2:75793155	SSF x LoA	0,840	0,444	FALSE
CHR2	75795896	CHR2:75795896	SSF x LoA	0,019	0,050	FALSE
CHR2	75811559	CHR2:75811559	SSF x LoA	2,697	0,998	FALSE
CHR2	75811566	CHR2:75811566	SSF x LoA	5,739	1,780	FALSE
CHR2	75811698	CHR2:75811698	SSF x LoA	4,876	1,565	FALSE
CHR2	75811710	CHR2:75811710	SSF x LoA	6,907	2,066	TRUE
CHR2	75811748	CHR2:75811748	SSF x LoA	5,431	1,704	FALSE
CHR2	75811795	CHR2:75811795	SSF x LoA	5,045	1,607	FALSE
CHR2	75822388	CHR2:75822388	SSF x LoA	3,189	1,130	FALSE
CHR2	75822408	CHR2:75822408	SSF x LoA	0,428	0,290	FALSE
CHR2	75822414	CHR2:75822414	SSF x LoA	0,173	0,169	FALSE
CHR2	75822486	CHR2:75822486	SSF x LoA	0,624	0,367	FALSE
CHR2	75822518	CHR2:75822518	SSF x LoA	0,108	0,130	FALSE
CHR2	75822521	CHR2:75822521	SSF x LoA	0,679	0,387	FALSE
CHR2	75822533	CHR2:75822533	SSF x LoA	1,219	0,569	FALSE
CHR2	75823678	CHR2:75823678	SSF x LoA	1,289	0,591	FALSE
CHR2	75823697	CHR2:75823697	SSF x LoA	0,165	0,165	FALSE
CHR2	75823742	CHR2:75823742	SSF x LoA	0,154	0,158	FALSE
CHR2	75823799	CHR2:75823799	SSF x LoA	0,745	0,411	FALSE

CHR2	75823802	CHR2:75823802	SSF x LoA	2,198	0,860	FALSE
CHR2	75823806	CHR2:75823806	SSF x LoA	0,486	0,313	FALSE
CHR2	75823836	CHR2:75823836	SSF x LoA	0,674	0,385	FALSE
CHR2	75834838	CHR2:75834838	SSF x LoA	0,198	0,183	FALSE
CHR2	75834869	CHR2:75834869	SSF x LoA	0,153	0,157	FALSE
CHR2	75834881	CHR2:75834881	SSF x LoA	0,034	0,069	FALSE
CHR2	75834885	CHR2:75834885	SSF x LoA	0,683	0,389	FALSE
CHR2	75834899	CHR2:75834899	SSF x LoA	0,714	0,400	FALSE
CHR2	75843294	CHR2:75843294	SSF x LoA	0,077	0,107	FALSE
CHR2	75845888	CHR2:75845888	SSF x LoA	0,028	0,062	FALSE
CHR2	75845892	CHR2:75845892	SSF x LoA	0,017	0,048	FALSE
CHR2	75845909	CHR2:75845909	SSF x LoA	0,186	0,176	FALSE
CHR2	75845931	CHR2:75845931	SSF x LoA	0,022	0,054	FALSE
CHR2	75845936	CHR2:75845936	SSF x LoA	0,637	0,372	FALSE
CHR2	75846821	CHR2:75846821	SSF x LoA	2,475	0,937	FALSE
CHR2	75846900	CHR2:75846900	SSF x LoA	6,693	2,014	TRUE
CHR2	75846965	CHR2:75846965	SSF x LoA	0,540	0,335	FALSE
CHR2	75846999	CHR2:75846999	SSF x LoA	0,539	0,335	FALSE
CHR2	75850366	CHR2:75850366	SSF x LoA	0,682	0,388	FALSE
CHR2	75850433	CHR2:75850433	SSF x LoA	0,037	0,072	FALSE
CHR2	75850493	CHR2:75850493	SSF x LoA	0,483	0,313	FALSE
CHR2	75850500	CHR2:75850500	SSF x LoA	0,005	0,025	FALSE
CHR2	75850542	CHR2:75850542	SSF x LoA	0,141	0,151	FALSE
CHR2	75850557	CHR2:75850557	SSF x LoA	2,140	0,843	FALSE
CHR2	75850575	CHR2:75850575	SSF x LoA	0,316	0,241	FALSE
CHR2	75854694	CHR2:75854694	SSF x LoA	0,841	0,445	FALSE
CHR2	75854708	CHR2:75854708	SSF x LoA	0,006	0,028	FALSE
CHR2	75854718	CHR2:75854718	SSF x LoA	2,164	0,850	FALSE
CHR2	75854724	CHR2:75854724	SSF x LoA	2,179	0,854	FALSE
CHR2	75854829	CHR2:75854829	SSF x LoA	1,307	0,597	FALSE
CHR2	75854832	CHR2:75854832	SSF x LoA	0,915	0,470	FALSE
CHR2	75854844	CHR2:75854844	SSF x LoA	0,749	0,413	FALSE
CHR2	75854870	CHR2:75854870	SSF x LoA	1,029	0,508	FALSE
CHR2	75854994	CHR2:75854994	SSF x LoA	0,038	0,073	FALSE
CHR2	75856612	CHR2:75856612	SSF x LoA	0,128	0,142	FALSE
CHR2	75856627	CHR2:75856627	SSF x LoA	0,026	0,060	FALSE
CHR2	75857389	CHR2:75857389	SSF x LoA	0,007	0,029	FALSE
CHR2	75861350	CHR2:75861350	SSF x LoA	0,066	0,098	FALSE
CHR2	75861382	CHR2:75861382	SSF x LoA	3,085	1,102	FALSE
CHR2	75861389	CHR2:75861389	SSF x LoA	0,244	0,207	FALSE
CHR2	75861399	CHR2:75861399	SSF x LoA	0,957	0,484	FALSE
CHR2	75861412	CHR2:75861412	SSF x LoA	1,833	0,755	FALSE
CHR2	75861424	CHR2:75861424	SSF x LoA	1,075	0,523	FALSE
CHR2	75861427	CHR2:75861427	SSF x LoA	0,002	0,015	FALSE
CHR2	75861446	CHR2:75861446	SSF x LoA	1,563	0,675	FALSE
CHR2	75864172	CHR2:75864172	SSF x LoA	1,062	0,519	FALSE
CHR2	75864175	CHR2:75864175	SSF x LoA	0,030	0,064	FALSE
CHR2	75864378	CHR2:75864378	SSF x LoA	0,733	0,407	FALSE
CHR2	75864391	CHR2:75864391	SSF x LoA	0,316	0,241	FALSE
CHR2	75864438	CHR2:75864438	SSF x LoA	1,529	0,665	FALSE
CHR2	7586523	CHR2:7586523	SSF x LoA	0,369	0,265	FALSE
CHR2	75872415	CHR2:75872415	SSF x LoA	0,721	0,402	FALSE
CHR2	75872432	CHR2:75872432	SSF x LoA	0,132	0,145	FALSE

CHR2	75872485	CHR2:75872485	SSF x LoA	0,635	0,371	FALSE
CHR2	75874336	CHR2:75874336	SSF x LoA	3,058	1,095	FALSE
CHR2	75874362	CHR2:75874362	SSF x LoA	1,951	0,789	FALSE
CHR2	75874498	CHR2:75874498	SSF x LoA	10,076	2,823	TRUE
CHR2	75874633	CHR2:75874633	SSF x LoA	1,398	0,625	FALSE
CHR2	75874664	CHR2:75874664	SSF x LoA	0,476	0,310	FALSE
CHR2	75879371	CHR2:75879371	SSF x LoA	2,033	0,813	FALSE
CHR2	75879415	CHR2:75879415	SSF x LoA	2,668	0,990	FALSE
CHR2	75879421	CHR2:75879421	SSF x LoA	0,040	0,075	FALSE
CHR2	75879429	CHR2:75879429	SSF x LoA	1,788	0,742	FALSE
CHR2	75879445	CHR2:75879445	SSF x LoA	0,166	0,165	FALSE
CHR2	75879461	CHR2:75879461	SSF x LoA	0,668	0,383	FALSE
CHR2	75881386	CHR2:75881386	SSF x LoA	1,104	0,533	FALSE
CHR2	75881400	CHR2:75881400	SSF x LoA	0,561	0,343	FALSE
CHR2	75881434	CHR2:75881434	SSF x LoA	1,918	0,780	FALSE
CHR2	75881435	CHR2:75881435	SSF x LoA	2,144	0,844	FALSE
CHR2	75881441	CHR2:75881441	SSF x LoA	0,000	0,003	FALSE
CHR2	75881460	CHR2:75881460	SSF x LoA	0,940	0,478	FALSE
CHR2	75881503	CHR2:75881503	SSF x LoA	0,265	0,217	FALSE
CHR2	75881528	CHR2:75881528	SSF x LoA	0,405	0,280	FALSE
CHR2	75881610	CHR2:75881610	SSF x LoA	0,084	0,113	FALSE
CHR2	75881629	CHR2:75881629	SSF x LoA	0,430	0,291	FALSE
CHR2	75881640	CHR2:75881640	SSF x LoA	0,208	0,188	FALSE
CHR2	75887059	CHR2:75887059	SSF x LoA	1,992	0,801	FALSE
CHR2	7589831	CHR2:7589831	SSF x LoA	0,123	0,139	FALSE
CHR2	7589836	CHR2:7589836	SSF x LoA	0,306	0,237	FALSE
CHR2	7589910	CHR2:7589910	SSF x LoA	0,305	0,236	FALSE
CHR2	75899959	CHR2:75899959	SSF x LoA	0,191	0,179	FALSE
CHR2	75899961	CHR2:75899961	SSF x LoA	1,021	0,505	FALSE
CHR2	75899974	CHR2:75899974	SSF x LoA	2,154	0,847	FALSE
CHR2	75899993	CHR2:75899993	SSF x LoA	0,057	0,091	FALSE
CHR2	75900067	CHR2:75900067	SSF x LoA	0,385	0,272	FALSE
CHR2	75901542	CHR2:75901542	SSF x LoA	0,506	0,322	FALSE
CHR2	75901626	CHR2:75901626	SSF x LoA	0,587	0,353	FALSE
CHR2	75901653	CHR2:75901653	SSF x LoA	0,783	0,424	FALSE
CHR2	75901720	CHR2:75901720	SSF x LoA	1,053	0,516	FALSE
CHR2	75901766	CHR2:75901766	SSF x LoA	0,002	0,016	FALSE
CHR2	75905127	CHR2:75905127	SSF x LoA	0,246	0,208	FALSE
CHR2	75905274	CHR2:75905274	SSF x LoA	0,002	0,016	FALSE
CHR2	75905496	CHR2:75905496	SSF x LoA	0,000	0,005	FALSE
CHR2	75905525	CHR2:75905525	SSF x LoA	1,714	0,720	FALSE
CHR2	75905576	CHR2:75905576	SSF x LoA	0,104	0,126	FALSE
CHR2	75905599	CHR2:75905599	SSF x LoA	0,191	0,179	FALSE
CHR2	75905601	CHR2:75905601	SSF x LoA	1,248	0,578	FALSE
CHR2	75905614	CHR2:75905614	SSF x LoA	0,777	0,422	FALSE
CHR2	75905615	CHR2:75905615	SSF x LoA	1,314	0,599	FALSE
CHR2	75905617	CHR2:75905617	SSF x LoA	1,845	0,758	FALSE
CHR2	75905620	CHR2:75905620	SSF x LoA	1,498	0,656	FALSE
CHR2	75905632	CHR2:75905632	SSF x LoA	0,565	0,345	FALSE
CHR2	75905680	CHR2:75905680	SSF x LoA	0,623	0,367	FALSE
CHR2	75905713	CHR2:75905713	SSF x LoA	0,279	0,224	FALSE
CHR2	759156	CHR2:759156	SSF x LoA	0,113	0,133	FALSE
CHR2	759204	CHR2:759204	SSF x LoA	3,809	1,293	FALSE

CHR2	759205	CHR2:759205	SSF x LoA	1,173	0,555	FALSE
CHR2	75925433	CHR2:75925433	SSF x LoA	3,167	1,124	FALSE
CHR2	75925476	CHR2:75925476	SSF x LoA	2,273	0,881	FALSE
CHR2	75925501	CHR2:75925501	SSF x LoA	1,889	0,771	FALSE
CHR2	75925564	CHR2:75925564	SSF x LoA	0,677	0,386	FALSE
CHR2	75925576	CHR2:75925576	SSF x LoA	0,026	0,060	FALSE
CHR2	75925677	CHR2:75925677	SSF x LoA	3,196	1,132	FALSE
CHR2	75925693	CHR2:75925693	SSF x LoA	0,047	0,082	FALSE
CHR2	75925716	CHR2:75925716	SSF x LoA	0,565	0,344	FALSE
CHR2	75925719	CHR2:75925719	SSF x LoA	1,306	0,597	FALSE
CHR2	75925759	CHR2:75925759	SSF x LoA	1,407	0,628	FALSE
CHR2	75933199	CHR2:75933199	SSF x LoA	0,000	0,005	FALSE
CHR2	75933641	CHR2:75933641	SSF x LoA	3,448	1,198	FALSE
CHR2	75933647	CHR2:75933647	SSF x LoA	0,007	0,029	FALSE
CHR2	75934563	CHR2:75934563	SSF x LoA	0,043	0,077	FALSE
CHR2	75934581	CHR2:75934581	SSF x LoA	0,346	0,255	FALSE
CHR2	75934693	CHR2:75934693	SSF x LoA	0,055	0,089	FALSE
CHR2	75936193	CHR2:75936193	SSF x LoA	2,369	0,907	FALSE
CHR2	75936778	CHR2:75936778	SSF x LoA	0,724	0,403	FALSE
CHR2	75936793	CHR2:75936793	SSF x LoA	0,485	0,313	FALSE
CHR2	75936802	CHR2:75936802	SSF x LoA	0,928	0,474	FALSE
CHR2	75936823	CHR2:75936823	SSF x LoA	0,018	0,049	FALSE
CHR2	75936826	CHR2:75936826	SSF x LoA	0,073	0,104	FALSE
CHR2	75936865	CHR2:75936865	SSF x LoA	1,456	0,643	FALSE
CHR2	75936868	CHR2:75936868	SSF x LoA	0,000	0,007	FALSE
CHR2	75936871	CHR2:75936871	SSF x LoA	0,358	0,260	FALSE
CHR2	75936874	CHR2:75936874	SSF x LoA	0,001	0,013	FALSE
CHR2	75936910	CHR2:75936910	SSF x LoA	0,543	0,336	FALSE
CHR2	75936916	CHR2:75936916	SSF x LoA	0,143	0,152	FALSE
CHR2	75941811	CHR2:75941811	SSF x LoA	0,260	0,215	FALSE
CHR2	75941816	CHR2:75941816	SSF x LoA	0,135	0,146	FALSE
CHR2	75941819	CHR2:75941819	SSF x LoA	0,019	0,051	FALSE
CHR2	75945218	CHR2:75945218	SSF x LoA	0,149	0,155	FALSE
CHR2	75945219	CHR2:75945219	SSF x LoA	2,149	0,846	FALSE
CHR2	75945236	CHR2:75945236	SSF x LoA	0,034	0,069	FALSE
CHR2	75945252	CHR2:75945252	SSF x LoA	4,079	1,362	FALSE
CHR2	75945261	CHR2:75945261	SSF x LoA	0,416	0,285	FALSE
CHR2	75945394	CHR2:75945394	SSF x LoA	0,002	0,015	FALSE
CHR2	75945395	CHR2:75945395	SSF x LoA	0,038	0,073	FALSE
CHR2	75962904	CHR2:75962904	SSF x LoA	1,739	0,728	FALSE
CHR2	75962928	CHR2:75962928	SSF x LoA	4,045	1,354	FALSE
CHR2	75962955	CHR2:75962955	SSF x LoA	0,233	0,201	FALSE
CHR2	75962978	CHR2:75962978	SSF x LoA	0,001	0,012	FALSE
CHR2	75963062	CHR2:75963062	SSF x LoA	0,385	0,272	FALSE
CHR2	75965741	CHR2:75965741	SSF x LoA	1,781	0,740	FALSE
CHR2	75965860	CHR2:75965860	SSF x LoA	1,516	0,661	FALSE
CHR2	75965864	CHR2:75965864	SSF x LoA	5,698	1,770	FALSE
CHR2	75965879	CHR2:75965879	SSF x LoA	1,304	0,596	FALSE
CHR2	75965889	CHR2:75965889	SSF x LoA	0,152	0,157	FALSE
CHR2	75965907	CHR2:75965907	SSF x LoA	2,202	0,861	FALSE
CHR2	75965922	CHR2:75965922	SSF x LoA	0,052	0,087	FALSE
CHR2	75981289	CHR2:75981289	SSF x LoA	0,090	0,117	FALSE
CHR2	75981300	CHR2:75981300	SSF x LoA	1,406	0,628	FALSE

CHR2	75981307	CHR2:75981307	SSF x LoA	0,093	0,119	FALSE
CHR2	75981391	CHR2:75981391	SSF x LoA	0,975	0,490	FALSE
CHR2	75981478	CHR2:75981478	SSF x LoA	5,926	1,826	FALSE
CHR2	75981628	CHR2:75981628	SSF x LoA	0,131	0,144	FALSE
CHR2	75988029	CHR2:75988029	SSF x LoA	0,583	0,351	FALSE
CHR2	75988067	CHR2:75988067	SSF x LoA	0,682	0,388	FALSE
CHR2	75988089	CHR2:75988089	SSF x LoA	2,209	0,863	FALSE
CHR2	75988091	CHR2:75988091	SSF x LoA	0,895	0,463	FALSE
CHR2	7598854	CHR2:7598854	SSF x LoA	0,386	0,272	FALSE
CHR2	7598872	CHR2:7598872	SSF x LoA	1,375	0,618	FALSE
CHR2	7598873	CHR2:7598873	SSF x LoA	1,174	0,555	FALSE
CHR2	7598875	CHR2:7598875	SSF x LoA	1,255	0,581	FALSE
CHR2	7598881	CHR2:7598881	SSF x LoA	0,350	0,256	FALSE
CHR2	7598937	CHR2:7598937	SSF x LoA	0,098	0,123	FALSE
CHR2	75989480	CHR2:75989480	SSF x LoA	0,156	0,160	FALSE
CHR2	75999002	CHR2:75999002	SSF x LoA	0,490	0,315	FALSE
CHR2	75999219	CHR2:75999219	SSF x LoA	0,237	0,203	FALSE
CHR2	75999274	CHR2:75999274	SSF x LoA	2,851	1,039	FALSE
CHR2	76001879	CHR2:76001879	SSF x LoA	0,447	0,298	FALSE
CHR2	76006800	CHR2:76006800	SSF x LoA	1,499	0,656	FALSE
CHR2	76006802	CHR2:76006802	SSF x LoA	0,079	0,109	FALSE
CHR2	7600828	CHR2:7600828	SSF x LoA	0,016	0,045	FALSE
CHR2	7600962	CHR2:7600962	SSF x LoA	0,168	0,167	FALSE
CHR2	76020600	CHR2:76020600	SSF x LoA	6,047	1,856	TRUE
CHR2	76020613	CHR2:76020613	SSF x LoA	9,558	2,701	TRUE
CHR2	76020637	CHR2:76020637	SSF x LoA	3,142	1,117	FALSE
CHR2	76020661	CHR2:76020661	SSF x LoA	0,106	0,128	FALSE
CHR2	76020662	CHR2:76020662	SSF x LoA	0,138	0,149	FALSE
CHR2	76020663	CHR2:76020663	SSF x LoA	0,068	0,100	FALSE
CHR2	76020694	CHR2:76020694	SSF x LoA	0,147	0,154	FALSE
CHR2	76020709	CHR2:76020709	SSF x LoA	1,945	0,788	FALSE
CHR2	76020802	CHR2:76020802	SSF x LoA	0,546	0,337	FALSE
CHR2	76023386	CHR2:76023386	SSF x LoA	0,001	0,012	FALSE
CHR2	76023463	CHR2:76023463	SSF x LoA	0,555	0,341	FALSE
CHR2	76023480	CHR2:76023480	SSF x LoA	0,182	0,174	FALSE
CHR2	76023488	CHR2:76023488	SSF x LoA	0,681	0,388	FALSE
CHR2	76023492	CHR2:76023492	SSF x LoA	0,745	0,411	FALSE
CHR2	76023505	CHR2:76023505	SSF x LoA	0,031	0,065	FALSE
CHR2	76023507	CHR2:76023507	SSF x LoA	1,466	0,646	FALSE
CHR2	76035102	CHR2:76035102	SSF x LoA	1,880	0,769	FALSE
CHR2	7604300	CHR2:7604300	SSF x LoA	0,494	0,317	FALSE
CHR2	7604339	CHR2:7604339	SSF x LoA	0,032	0,067	FALSE
CHR2	7604341	CHR2:7604341	SSF x LoA	0,331	0,248	FALSE
CHR2	7604345	CHR2:7604345	SSF x LoA	1,290	0,592	FALSE
CHR2	7604356	CHR2:7604356	SSF x LoA	0,017	0,047	FALSE
CHR2	7604419	CHR2:7604419	SSF x LoA	3,186	1,129	FALSE
CHR2	76045112	CHR2:76045112	SSF x LoA	1,690	0,713	FALSE
CHR2	76045427	CHR2:76045427	SSF x LoA	0,010	0,036	FALSE
CHR2	76056194	CHR2:76056194	SSF x LoA	1,938	0,785	FALSE
CHR2	76056219	CHR2:76056219	SSF x LoA	0,053	0,087	FALSE
CHR2	76056224	CHR2:76056224	SSF x LoA	0,726	0,404	FALSE
CHR2	76056246	CHR2:76056246	SSF x LoA	0,001	0,009	FALSE
CHR2	76056329	CHR2:76056329	SSF x LoA	0,009	0,035	FALSE

CHR2	76056356	CHR2:76056356	SSF x LoA	0,762	0,417	FALSE
CHR2	76057039	CHR2:76057039	SSF x LoA	0,000	0,007	FALSE
CHR2	76057048	CHR2:76057048	SSF x LoA	2,623	0,977	FALSE
CHR2	76057435	CHR2:76057435	SSF x LoA	0,020	0,051	FALSE
CHR2	76057462	CHR2:76057462	SSF x LoA	1,570	0,677	FALSE
CHR2	76057477	CHR2:76057477	SSF x LoA	0,020	0,051	FALSE
CHR2	76057554	CHR2:76057554	SSF x LoA	0,152	0,157	FALSE
CHR2	76057561	CHR2:76057561	SSF x LoA	3,237	1,143	FALSE
CHR2	76057566	CHR2:76057566	SSF x LoA	0,900	0,465	FALSE
CHR2	76063694	CHR2:76063694	SSF x LoA	0,168	0,166	FALSE
CHR2	76063729	CHR2:76063729	SSF x LoA	0,833	0,442	FALSE
CHR2	76064551	CHR2:76064551	SSF x LoA	1,270	0,585	FALSE
CHR2	76066329	CHR2:76066329	SSF x LoA	0,824	0,439	FALSE
CHR2	76066463	CHR2:76066463	SSF x LoA	0,018	0,049	FALSE
CHR2	76066470	CHR2:76066470	SSF x LoA	4,404	1,446	FALSE
CHR2	76066488	CHR2:76066488	SSF x LoA	0,435	0,293	FALSE
CHR2	76066497	CHR2:76066497	SSF x LoA	0,022	0,055	FALSE
CHR2	76080656	CHR2:76080656	SSF x LoA	0,067	0,099	FALSE
CHR2	76080698	CHR2:76080698	SSF x LoA	0,093	0,119	FALSE
CHR2	76080703	CHR2:76080703	SSF x LoA	6,484	1,963	TRUE
CHR2	76080719	CHR2:76080719	SSF x LoA	2,712	1,002	FALSE
CHR2	76080766	CHR2:76080766	SSF x LoA	0,865	0,453	FALSE
CHR2	76080770	CHR2:76080770	SSF x LoA	0,992	0,496	FALSE
CHR2	76080773	CHR2:76080773	SSF x LoA	0,767	0,419	FALSE
CHR2	76080816	CHR2:76080816	SSF x LoA	0,017	0,047	FALSE
CHR2	76080834	CHR2:76080834	SSF x LoA	4,103	1,369	FALSE
CHR2	76080843	CHR2:76080843	SSF x LoA	2,451	0,930	FALSE
CHR2	76080900	CHR2:76080900	SSF x LoA	0,000	0,007	FALSE
CHR2	76080904	CHR2:76080904	SSF x LoA	0,755	0,415	FALSE
CHR2	76080949	CHR2:76080949	SSF x LoA	1,302	0,595	FALSE
CHR2	76080968	CHR2:76080968	SSF x LoA	0,848	0,447	FALSE
CHR2	76080973	CHR2:76080973	SSF x LoA	0,075	0,106	FALSE
CHR2	76080979	CHR2:76080979	SSF x LoA	0,422	0,287	FALSE
CHR2	76080999	CHR2:76080999	SSF x LoA	0,126	0,141	FALSE
CHR2	76081003	CHR2:76081003	SSF x LoA	1,429	0,635	FALSE
CHR2	76086552	CHR2:76086552	SSF x LoA	0,125	0,141	FALSE
CHR2	76086574	CHR2:76086574	SSF x LoA	1,293	0,593	FALSE
CHR2	76086579	CHR2:76086579	SSF x LoA	0,005	0,026	FALSE
CHR2	76086822	CHR2:76086822	SSF x LoA	0,091	0,117	FALSE
CHR2	76092091	CHR2:76092091	SSF x LoA	3,423	1,192	FALSE
CHR2	76092972	CHR2:76092972	SSF x LoA	0,266	0,218	FALSE
CHR2	76092991	CHR2:76092991	SSF x LoA	0,783	0,425	FALSE
CHR2	76093023	CHR2:76093023	SSF x LoA	6,085	1,865	TRUE
CHR2	76098564	CHR2:76098564	SSF x LoA	0,276	0,222	FALSE
CHR2	76098697	CHR2:76098697	SSF x LoA	0,328	0,246	FALSE
CHR2	76098793	CHR2:76098793	SSF x LoA	0,005	0,026	FALSE
CHR2	7611028	CHR2:7611028	SSF x LoA	2,292	0,886	FALSE
CHR2	7611060	CHR2:7611060	SSF x LoA	0,469	0,307	FALSE
CHR2	7611114	CHR2:7611114	SSF x LoA	0,598	0,357	FALSE
CHR2	76113924	CHR2:76113924	SSF x LoA	0,279	0,224	FALSE
CHR2	76113951	CHR2:76113951	SSF x LoA	0,995	0,497	FALSE
CHR2	76113968	CHR2:76113968	SSF x LoA	1,267	0,584	FALSE
CHR2	76114029	CHR2:76114029	SSF x LoA	1,506	0,658	FALSE

CHR2	76114036	CHR2:76114036	SSF x LoA	1,274	0,587	FALSE
CHR2	76114065	CHR2:76114065	SSF x LoA	2,779	1,020	FALSE
CHR2	76117082	CHR2:76117082	SSF x LoA	0,288	0,228	FALSE
CHR2	76117083	CHR2:76117083	SSF x LoA	0,532	0,332	FALSE
CHR2	76117094	CHR2:76117094	SSF x LoA	0,120	0,137	FALSE
CHR2	76117112	CHR2:76117112	SSF x LoA	2,850	1,039	FALSE
CHR2	76117134	CHR2:76117134	SSF x LoA	0,025	0,058	FALSE
CHR2	76117301	CHR2:76117301	SSF x LoA	0,897	0,464	FALSE
CHR2	76121394	CHR2:76121394	SSF x LoA	0,025	0,058	FALSE
CHR2	76124349	CHR2:76124349	SSF x LoA	0,772	0,421	FALSE
CHR2	76129442	CHR2:76129442	SSF x LoA	0,042	0,077	FALSE
CHR2	76129466	CHR2:76129466	SSF x LoA	0,298	0,233	FALSE
CHR2	76130036	CHR2:76130036	SSF x LoA	0,083	0,111	FALSE
CHR2	76130078	CHR2:76130078	SSF x LoA	0,617	0,364	FALSE
CHR2	76131227	CHR2:76131227	SSF x LoA	1,444	0,639	FALSE
CHR2	76131317	CHR2:76131317	SSF x LoA	1,042	0,512	FALSE
CHR2	76140279	CHR2:76140279	SSF x LoA	0,295	0,232	FALSE
CHR2	76140385	CHR2:76140385	SSF x LoA	0,212	0,190	FALSE
CHR2	76140468	CHR2:76140468	SSF x LoA	0,134	0,146	FALSE
CHR2	76140520	CHR2:76140520	SSF x LoA	0,010	0,036	FALSE
CHR2	76140542	CHR2:76140542	SSF x LoA	0,000	0,000	FALSE
CHR2	76145893	CHR2:76145893	SSF x LoA	0,065	0,097	FALSE
CHR2	76145905	CHR2:76145905	SSF x LoA	0,124	0,140	FALSE
CHR2	76152490	CHR2:76152490	SSF x LoA	0,307	0,237	FALSE
CHR2	76152494	CHR2:76152494	SSF x LoA	2,266	0,879	FALSE
CHR2	76152592	CHR2:76152592	SSF x LoA	0,094	0,119	FALSE
CHR2	76152631	CHR2:76152631	SSF x LoA	0,047	0,082	FALSE
CHR2	76152648	CHR2:76152648	SSF x LoA	0,005	0,024	FALSE
CHR2	76152670	CHR2:76152670	SSF x LoA	0,142	0,151	FALSE
CHR2	76154170	CHR2:76154170	SSF x LoA	0,964	0,486	FALSE
CHR2	76154191	CHR2:76154191	SSF x LoA	0,380	0,269	FALSE
CHR2	76154207	CHR2:76154207	SSF x LoA	0,050	0,084	FALSE
CHR2	76154213	CHR2:76154213	SSF x LoA	0,875	0,456	FALSE
CHR2	76154217	CHR2:76154217	SSF x LoA	0,702	0,395	FALSE
CHR2	76154265	CHR2:76154265	SSF x LoA	0,796	0,429	FALSE
CHR2	76154307	CHR2:76154307	SSF x LoA	0,773	0,421	FALSE
CHR2	7616217	CHR2:7616217	SSF x LoA	0,081	0,110	FALSE
CHR2	7616517	CHR2:7616517	SSF x LoA	1,968	0,794	FALSE
CHR2	76166631	CHR2:76166631	SSF x LoA	0,645	0,375	FALSE
CHR2	76166646	CHR2:76166646	SSF x LoA	0,265	0,217	FALSE
CHR2	76166651	CHR2:76166651	SSF x LoA	0,813	0,435	FALSE
CHR2	76166654	CHR2:76166654	SSF x LoA	0,070	0,102	FALSE
CHR2	76166656	CHR2:76166656	SSF x LoA	0,915	0,470	FALSE
CHR2	76166659	CHR2:76166659	SSF x LoA	0,032	0,067	FALSE
CHR2	76166702	CHR2:76166702	SSF x LoA	0,010	0,037	FALSE
CHR2	76167481	CHR2:76167481	SSF x LoA	1,532	0,666	FALSE
CHR2	76167493	CHR2:76167493	SSF x LoA	1,355	0,612	FALSE
CHR2	76167521	CHR2:76167521	SSF x LoA	0,539	0,334	FALSE
CHR2	76167530	CHR2:76167530	SSF x LoA	0,002	0,016	FALSE
CHR2	76167537	CHR2:76167537	SSF x LoA	0,077	0,107	FALSE
CHR2	76167538	CHR2:76167538	SSF x LoA	0,000	0,002	FALSE
CHR2	76167539	CHR2:76167539	SSF x LoA	0,912	0,469	FALSE
CHR2	76167585	CHR2:76167585	SSF x LoA	1,108	0,534	FALSE

CHR2	76167601	CHR2:76167601	SSF x LoA	1,542	0,669	FALSE
CHR2	76167607	CHR2:76167607	SSF x LoA	0,088	0,115	FALSE
CHR2	76177012	CHR2:76177012	SSF x LoA	0,436	0,293	FALSE
CHR2	76177053	CHR2:76177053	SSF x LoA	0,007	0,029	FALSE
CHR2	76177059	CHR2:76177059	SSF x LoA	1,632	0,696	FALSE
CHR2	76177073	CHR2:76177073	SSF x LoA	3,554	1,226	FALSE
CHR2	76177079	CHR2:76177079	SSF x LoA	0,352	0,257	FALSE
CHR2	76177083	CHR2:76177083	SSF x LoA	0,075	0,105	FALSE
CHR2	76177104	CHR2:76177104	SSF x LoA	0,127	0,142	FALSE
CHR2	76177128	CHR2:76177128	SSF x LoA	0,653	0,378	FALSE
CHR2	76177204	CHR2:76177204	SSF x LoA	1,726	0,724	FALSE
CHR2	76177425	CHR2:76177425	SSF x LoA	0,083	0,112	FALSE
CHR2	76179716	CHR2:76179716	SSF x LoA	1,728	0,724	FALSE
CHR2	76179720	CHR2:76179720	SSF x LoA	3,939	1,326	FALSE
CHR2	76179730	CHR2:76179730	SSF x LoA	2,763	1,016	FALSE
CHR2	76179832	CHR2:76179832	SSF x LoA	0,200	0,184	FALSE
CHR2	76195817	CHR2:76195817	SSF x LoA	0,001	0,013	FALSE
CHR2	76198780	CHR2:76198780	SSF x LoA	0,473	0,308	FALSE
CHR2	76198836	CHR2:76198836	SSF x LoA	0,029	0,063	FALSE
CHR2	76203907	CHR2:76203907	SSF x LoA	0,055	0,089	FALSE
CHR2	76203912	CHR2:76203912	SSF x LoA	0,283	0,225	FALSE
CHR2	76203923	CHR2:76203923	SSF x LoA	0,172	0,169	FALSE
CHR2	76203939	CHR2:76203939	SSF x LoA	0,655	0,378	FALSE
CHR2	76203944	CHR2:76203944	SSF x LoA	0,524	0,329	FALSE
CHR2	76203946	CHR2:76203946	SSF x LoA	0,350	0,257	FALSE
CHR2	76203956	CHR2:76203956	SSF x LoA	3,285	1,155	FALSE
CHR2	76203957	CHR2:76203957	SSF x LoA	1,714	0,720	FALSE
CHR2	76203992	CHR2:76203992	SSF x LoA	2,705	1,000	FALSE
CHR2	76203995	CHR2:76203995	SSF x LoA	0,104	0,126	FALSE
CHR2	76204002	CHR2:76204002	SSF x LoA	0,001	0,011	FALSE
CHR2	76204007	CHR2:76204007	SSF x LoA	5,980	1,840	FALSE
CHR2	7620441	CHR2:7620441	SSF x LoA	0,032	0,066	FALSE
CHR2	7620549	CHR2:7620549	SSF x LoA	1,241	0,576	FALSE
CHR2	7620553	CHR2:7620553	SSF x LoA	0,065	0,098	FALSE
CHR2	7620559	CHR2:7620559	SSF x LoA	0,380	0,269	FALSE
CHR2	7620561	CHR2:7620561	SSF x LoA	2,644	0,983	FALSE
CHR2	7620562	CHR2:7620562	SSF x LoA	0,986	0,494	FALSE
CHR2	7620569	CHR2:7620569	SSF x LoA	3,130	1,114	FALSE
CHR2	7620570	CHR2:7620570	SSF x LoA	0,447	0,298	FALSE
CHR2	7620596	CHR2:7620596	SSF x LoA	0,366	0,264	FALSE
CHR2	7620669	CHR2:7620669	SSF x LoA	1,410	0,629	FALSE
CHR2	7620673	CHR2:7620673	SSF x LoA	0,120	0,137	FALSE
CHR2	7620674	CHR2:7620674	SSF x LoA	0,721	0,402	FALSE
CHR2	76212964	CHR2:76212964	SSF x LoA	0,210	0,189	FALSE
CHR2	76212974	CHR2:76212974	SSF x LoA	0,996	0,497	FALSE
CHR2	76213005	CHR2:76213005	SSF x LoA	0,064	0,097	FALSE
CHR2	76213026	CHR2:76213026	SSF x LoA	8,459	2,440	TRUE
CHR2	76213066	CHR2:76213066	SSF x LoA	0,762	0,417	FALSE
CHR2	76213102	CHR2:76213102	SSF x LoA	1,372	0,617	FALSE
CHR2	76225448	CHR2:76225448	SSF x LoA	0,001	0,012	FALSE
CHR2	76225478	CHR2:76225478	SSF x LoA	0,067	0,099	FALSE
CHR2	76225513	CHR2:76225513	SSF x LoA	3,371	1,178	FALSE
CHR2	76225516	CHR2:76225516	SSF x LoA	0,824	0,439	FALSE

CHR2	76225610	CHR2:76225610	SSF x LoA	1,382	0,620	FALSE
CHR2	76227696	CHR2:76227696	SSF x LoA	0,417	0,285	FALSE
CHR2	76227746	CHR2:76227746	SSF x LoA	0,073	0,104	FALSE
CHR2	76227749	CHR2:76227749	SSF x LoA	0,051	0,086	FALSE
CHR2	76227834	CHR2:76227834	SSF x LoA	1,533	0,666	FALSE
CHR2	76227848	CHR2:76227848	SSF x LoA	2,237	0,870	FALSE
CHR2	76227879	CHR2:76227879	SSF x LoA	0,369	0,265	FALSE
CHR2	76227894	CHR2:76227894	SSF x LoA	2,612	0,974	FALSE
CHR2	76227906	CHR2:76227906	SSF x LoA	0,007	0,030	FALSE
CHR2	76227930	CHR2:76227930	SSF x LoA	0,440	0,295	FALSE
CHR2	76240844	CHR2:76240844	SSF x LoA	0,478	0,310	FALSE
CHR2	76240878	CHR2:76240878	SSF x LoA	2,909	1,055	FALSE
CHR2	76240911	CHR2:76240911	SSF x LoA	0,392	0,275	FALSE
CHR2	76240928	CHR2:76240928	SSF x LoA	0,787	0,426	FALSE
CHR2	76240929	CHR2:76240929	SSF x LoA	0,492	0,316	FALSE
CHR2	76240935	CHR2:76240935	SSF x LoA	0,209	0,188	FALSE
CHR2	76240942	CHR2:76240942	SSF x LoA	0,097	0,122	FALSE
CHR2	76240974	CHR2:76240974	SSF x LoA	0,023	0,056	FALSE
CHR2	76240976	CHR2:76240976	SSF x LoA	0,076	0,106	FALSE
CHR2	76240995	CHR2:76240995	SSF x LoA	0,016	0,047	FALSE
CHR2	76240999	CHR2:76240999	SSF x LoA	5,012	1,599	FALSE
CHR2	76241027	CHR2:76241027	SSF x LoA	0,226	0,198	FALSE
CHR2	76241035	CHR2:76241035	SSF x LoA	0,229	0,199	FALSE
CHR2	76241040	CHR2:76241040	SSF x LoA	1,073	0,522	FALSE
CHR2	76241048	CHR2:76241048	SSF x LoA	0,110	0,131	FALSE
CHR2	76244782	CHR2:76244782	SSF x LoA	0,025	0,058	FALSE
CHR2	76244830	CHR2:76244830	SSF x LoA	0,422	0,288	FALSE
CHR2	76244843	CHR2:76244843	SSF x LoA	1,214	0,568	FALSE
CHR2	76244857	CHR2:76244857	SSF x LoA	0,171	0,168	FALSE
CHR2	76244878	CHR2:76244878	SSF x LoA	0,100	0,124	FALSE
CHR2	76244881	CHR2:76244881	SSF x LoA	0,167	0,166	FALSE
CHR2	76244911	CHR2:76244911	SSF x LoA	0,008	0,031	FALSE
CHR2	76244969	CHR2:76244969	SSF x LoA	0,988	0,495	FALSE
CHR2	76244970	CHR2:76244970	SSF x LoA	1,211	0,567	FALSE
CHR2	76245027	CHR2:76245027	SSF x LoA	0,068	0,100	FALSE
CHR2	76245031	CHR2:76245031	SSF x LoA	0,082	0,111	FALSE
CHR2	76247759	CHR2:76247759	SSF x LoA	0,114	0,133	FALSE
CHR2	76247823	CHR2:76247823	SSF x LoA	0,323	0,244	FALSE
CHR2	76247824	CHR2:76247824	SSF x LoA	0,054	0,088	FALSE
CHR2	76247826	CHR2:76247826	SSF x LoA	0,069	0,101	FALSE
CHR2	76247847	CHR2:76247847	SSF x LoA	0,261	0,215	FALSE
CHR2	76247850	CHR2:76247850	SSF x LoA	0,258	0,213	FALSE
CHR2	76247856	CHR2:76247856	SSF x LoA	1,678	0,710	FALSE
CHR2	76247857	CHR2:76247857	SSF x LoA	1,293	0,593	FALSE
CHR2	76247862	CHR2:76247862	SSF x LoA	3,157	1,122	FALSE
CHR2	76247863	CHR2:76247863	SSF x LoA	1,948	0,788	FALSE
CHR2	76247869	CHR2:76247869	SSF x LoA	0,293	0,230	FALSE
CHR2	76247870	CHR2:76247870	SSF x LoA	1,879	0,769	FALSE
CHR2	76247879	CHR2:76247879	SSF x LoA	0,520	0,327	FALSE
CHR2	76251746	CHR2:76251746	SSF x LoA	0,384	0,271	FALSE
CHR2	76251902	CHR2:76251902	SSF x LoA	0,194	0,181	FALSE
CHR2	76264302	CHR2:76264302	SSF x LoA	0,292	0,230	FALSE
CHR2	76264402	CHR2:76264402	SSF x LoA	0,021	0,053	FALSE

CHR2	76264405	CHR2:76264405	SSF x LoA	0,523	0,328	FALSE
CHR2	76266621	CHR2:76266621	SSF x LoA	0,049	0,084	FALSE
CHR2	76266623	CHR2:76266623	SSF x LoA	3,573	1,231	FALSE
CHR2	76266633	CHR2:76266633	SSF x LoA	0,084	0,113	FALSE
CHR2	76266634	CHR2:76266634	SSF x LoA	0,375	0,267	FALSE
CHR2	76266640	CHR2:76266640	SSF x LoA	0,538	0,334	FALSE
CHR2	76266668	CHR2:76266668	SSF x LoA	0,387	0,273	FALSE
CHR2	76266688	CHR2:76266688	SSF x LoA	2,185	0,856	FALSE
CHR2	76266705	CHR2:76266705	SSF x LoA	0,144	0,152	FALSE
CHR2	76273333	CHR2:76273333	SSF x LoA	3,719	1,269	FALSE
CHR2	76273474	CHR2:76273474	SSF x LoA	0,011	0,039	FALSE
CHR2	76273494	CHR2:76273494	SSF x LoA	0,106	0,128	FALSE
CHR2	76285561	CHR2:76285561	SSF x LoA	0,248	0,209	FALSE
CHR2	76285649	CHR2:76285649	SSF x LoA	0,035	0,070	FALSE
CHR2	76285666	CHR2:76285666	SSF x LoA	1,054	0,516	FALSE
CHR2	76285725	CHR2:76285725	SSF x LoA	0,060	0,093	FALSE
CHR2	76285746	CHR2:76285746	SSF x LoA	0,000	0,006	FALSE
CHR2	76285761	CHR2:76285761	SSF x LoA	0,000	0,001	FALSE
CHR2	76292100	CHR2:76292100	SSF x LoA	0,702	0,396	FALSE
CHR2	76292163	CHR2:76292163	SSF x LoA	0,036	0,071	FALSE
CHR2	76292241	CHR2:76292241	SSF x LoA	0,615	0,364	FALSE
CHR2	76292271	CHR2:76292271	SSF x LoA	0,408	0,282	FALSE
CHR2	76292288	CHR2:76292288	SSF x LoA	4,655	1,509	FALSE
CHR2	76292476	CHR2:76292476	SSF x LoA	1,886	0,771	FALSE
CHR2	76307100	CHR2:76307100	SSF x LoA	0,110	0,131	FALSE
CHR2	76307119	CHR2:76307119	SSF x LoA	0,868	0,454	FALSE
CHR2	76307311	CHR2:76307311	SSF x LoA	0,455	0,301	FALSE
CHR2	7630961	CHR2:7630961	SSF x LoA	0,176	0,171	FALSE
CHR2	7630995	CHR2:7630995	SSF x LoA	5,229	1,653	FALSE
CHR2	76310062	CHR2:76310062	SSF x LoA	2,021	0,809	FALSE
CHR2	7631011	CHR2:7631011	SSF x LoA	2,595	0,970	FALSE
CHR2	76310215	CHR2:76310215	SSF x LoA	1,285	0,590	FALSE
CHR2	76310318	CHR2:76310318	SSF x LoA	2,346	0,901	FALSE
CHR2	7631073	CHR2:7631073	SSF x LoA	0,364	0,262	FALSE
CHR2	76313856	CHR2:76313856	SSF x LoA	2,256	0,876	FALSE
CHR2	76314119	CHR2:76314119	SSF x LoA	0,005	0,025	FALSE
CHR2	76314158	CHR2:76314158	SSF x LoA	0,115	0,134	FALSE
CHR2	76314197	CHR2:76314197	SSF x LoA	0,084	0,112	FALSE
CHR2	76314200	CHR2:76314200	SSF x LoA	0,284	0,226	FALSE
CHR2	7631471	CHR2:7631471	SSF x LoA	0,421	0,287	FALSE
CHR2	7631555	CHR2:7631555	SSF x LoA	0,861	0,452	FALSE
CHR2	76317501	CHR2:76317501	SSF x LoA	0,680	0,388	FALSE
CHR2	76317539	CHR2:76317539	SSF x LoA	0,350	0,256	FALSE
CHR2	76317543	CHR2:76317543	SSF x LoA	1,089	0,528	FALSE
CHR2	76317586	CHR2:76317586	SSF x LoA	0,757	0,415	FALSE
CHR2	76317592	CHR2:76317592	SSF x LoA	0,008	0,031	FALSE
CHR2	76318300	CHR2:76318300	SSF x LoA	0,053	0,087	FALSE
CHR2	76318338	CHR2:76318338	SSF x LoA	0,000	0,001	FALSE
CHR2	76318394	CHR2:76318394	SSF x LoA	0,181	0,174	FALSE
CHR2	76319636	CHR2:76319636	SSF x LoA	0,024	0,057	FALSE
CHR2	76319705	CHR2:76319705	SSF x LoA	0,167	0,166	FALSE
CHR2	76319753	CHR2:76319753	SSF x LoA	2,232	0,869	FALSE
CHR2	76319821	CHR2:76319821	SSF x LoA	0,275	0,222	FALSE

CHR2	76340633	CHR2:76340633	SSF x LoA	0,002	0,014	FALSE
CHR2	76340650	CHR2:76340650	SSF x LoA	0,009	0,034	FALSE
CHR2	76340656	CHR2:76340656	SSF x LoA	2,378	0,910	FALSE
CHR2	76340657	CHR2:76340657	SSF x LoA	3,063	1,096	FALSE
CHR2	76340725	CHR2:76340725	SSF x LoA	0,049	0,084	FALSE
CHR2	76340756	CHR2:76340756	SSF x LoA	0,007	0,030	FALSE
CHR2	76340804	CHR2:76340804	SSF x LoA	0,056	0,090	FALSE
CHR2	76340814	CHR2:76340814	SSF x LoA	0,916	0,470	FALSE
CHR2	76350876	CHR2:76350876	SSF x LoA	0,001	0,008	FALSE
CHR2	76351021	CHR2:76351021	SSF x LoA	0,506	0,322	FALSE
CHR2	76351085	CHR2:76351085	SSF x LoA	0,037	0,072	FALSE
CHR2	7635502	CHR2:7635502	SSF x LoA	0,003	0,018	FALSE
CHR2	7635555	CHR2:7635555	SSF x LoA	0,012	0,040	FALSE
CHR2	7635598	CHR2:7635598	SSF x LoA	1,848	0,759	FALSE
CHR2	76358457	CHR2:76358457	SSF x LoA	0,476	0,310	FALSE
CHR2	76358475	CHR2:76358475	SSF x LoA	0,002	0,015	FALSE
CHR2	76358513	CHR2:76358513	SSF x LoA	1,485	0,652	FALSE
CHR2	76358519	CHR2:76358519	SSF x LoA	1,668	0,706	FALSE
CHR2	76358535	CHR2:76358535	SSF x LoA	0,059	0,093	FALSE
CHR2	76358551	CHR2:76358551	SSF x LoA	0,074	0,105	FALSE
CHR2	76358567	CHR2:76358567	SSF x LoA	0,746	0,411	FALSE
CHR2	76358570	CHR2:76358570	SSF x LoA	1,260	0,582	FALSE
CHR2	76358593	CHR2:76358593	SSF x LoA	0,612	0,363	FALSE
CHR2	76358680	CHR2:76358680	SSF x LoA	0,634	0,371	FALSE
CHR2	76358848	CHR2:76358848	SSF x LoA	0,059	0,092	FALSE
CHR2	763653	CHR2:763653	SSF x LoA	0,560	0,343	FALSE
CHR2	76372525	CHR2:76372525	SSF x LoA	0,562	0,343	FALSE
CHR2	76372828	CHR2:76372828	SSF x LoA	1,040	0,512	FALSE
CHR2	763744	CHR2:763744	SSF x LoA	3,033	1,088	FALSE
CHR2	763746	CHR2:763746	SSF x LoA	0,297	0,232	FALSE
CHR2	763765	CHR2:763765	SSF x LoA	0,577	0,349	FALSE
CHR2	76377669	CHR2:76377669	SSF x LoA	0,974	0,490	FALSE
CHR2	76377672	CHR2:76377672	SSF x LoA	0,640	0,373	FALSE
CHR2	76377792	CHR2:76377792	SSF x LoA	0,187	0,177	FALSE
CHR2	76377795	CHR2:76377795	SSF x LoA	0,534	0,333	FALSE
CHR2	763780	CHR2:763780	SSF x LoA	0,030	0,065	FALSE
CHR2	76379868	CHR2:76379868	SSF x LoA	1,681	0,711	FALSE
CHR2	76379913	CHR2:76379913	SSF x LoA	1,382	0,620	FALSE
CHR2	76380060	CHR2:76380060	SSF x LoA	0,654	0,378	FALSE
CHR2	7638408	CHR2:7638408	SSF x LoA	0,162	0,163	FALSE
CHR2	7638409	CHR2:7638409	SSF x LoA	0,070	0,102	FALSE
CHR2	7638430	CHR2:7638430	SSF x LoA	0,642	0,374	FALSE
CHR2	7638456	CHR2:7638456	SSF x LoA	0,393	0,275	FALSE
CHR2	7638464	CHR2:7638464	SSF x LoA	0,225	0,197	FALSE
CHR2	7638505	CHR2:7638505	SSF x LoA	0,961	0,486	FALSE
CHR2	7638512	CHR2:7638512	SSF x LoA	0,027	0,061	FALSE
CHR2	7638518	CHR2:7638518	SSF x LoA	0,071	0,102	FALSE
CHR2	7638519	CHR2:7638519	SSF x LoA	1,720	0,722	FALSE
CHR2	7638528	CHR2:7638528	SSF x LoA	0,030	0,064	FALSE
CHR2	7638534	CHR2:7638534	SSF x LoA	0,869	0,454	FALSE
CHR2	76388849	CHR2:76388849	SSF x LoA	0,002	0,016	FALSE
CHR2	76388978	CHR2:76388978	SSF x LoA	0,635	0,371	FALSE
CHR2	76388987	CHR2:76388987	SSF x LoA	0,669	0,384	FALSE

CHR2	76389083	CHR2:76389083	SSF x LoA	0,930	0,475	FALSE
CHR2	76389136	CHR2:76389136	SSF x LoA	1,409	0,629	FALSE
CHR2	76389156	CHR2:76389156	SSF x LoA	0,766	0,419	FALSE
CHR2	76389216	CHR2:76389216	SSF x LoA	1,437	0,637	FALSE
CHR2	763893	CHR2:763893	SSF x LoA	0,298	0,233	FALSE
CHR2	76391587	CHR2:76391587	SSF x LoA	0,502	0,320	FALSE
CHR2	76391659	CHR2:76391659	SSF x LoA	0,010	0,037	FALSE
CHR2	76391751	CHR2:76391751	SSF x LoA	0,000	0,001	FALSE
CHR2	76391768	CHR2:76391768	SSF x LoA	0,385	0,272	FALSE
CHR2	76391781	CHR2:76391781	SSF x LoA	0,044	0,079	FALSE
CHR2	763928	CHR2:763928	SSF x LoA	6,443	1,953	TRUE
CHR2	76393321	CHR2:76393321	SSF x LoA	0,006	0,027	FALSE
CHR2	76393329	CHR2:76393329	SSF x LoA	1,469	0,647	FALSE
CHR2	76393346	CHR2:76393346	SSF x LoA	0,274	0,221	FALSE
CHR2	76393760	CHR2:76393760	SSF x LoA	1,784	0,741	FALSE
CHR2	76393777	CHR2:76393777	SSF x LoA	0,061	0,094	FALSE
CHR2	76393784	CHR2:76393784	SSF x LoA	1,082	0,525	FALSE
CHR2	76393813	CHR2:76393813	SSF x LoA	0,147	0,154	FALSE
CHR2	76393831	CHR2:76393831	SSF x LoA	2,304	0,889	FALSE
CHR2	76394656	CHR2:76394656	SSF x LoA	0,248	0,209	FALSE
CHR2	76394672	CHR2:76394672	SSF x LoA	0,290	0,229	FALSE
CHR2	76394677	CHR2:76394677	SSF x LoA	0,167	0,166	FALSE
CHR2	76394687	CHR2:76394687	SSF x LoA	0,704	0,396	FALSE
CHR2	76394697	CHR2:76394697	SSF x LoA	0,160	0,162	FALSE
CHR2	76394704	CHR2:76394704	SSF x LoA	2,707	1,000	FALSE
CHR2	76394706	CHR2:76394706	SSF x LoA	1,204	0,564	FALSE
CHR2	76394719	CHR2:76394719	SSF x LoA	3,938	1,326	FALSE
CHR2	76394729	CHR2:76394729	SSF x LoA	4,034	1,351	FALSE
CHR2	76395288	CHR2:76395288	SSF x LoA	0,705	0,397	FALSE
CHR2	76395333	CHR2:76395333	SSF x LoA	0,425	0,289	FALSE
CHR2	76395336	CHR2:76395336	SSF x LoA	0,148	0,155	FALSE
CHR2	76395359	CHR2:76395359	SSF x LoA	0,784	0,425	FALSE
CHR2	76402942	CHR2:76402942	SSF x LoA	0,001	0,010	FALSE
CHR2	76404796	CHR2:76404796	SSF x LoA	0,729	0,405	FALSE
CHR2	76404834	CHR2:76404834	SSF x LoA	0,011	0,038	FALSE
CHR2	76404837	CHR2:76404837	SSF x LoA	0,027	0,061	FALSE
CHR2	76405074	CHR2:76405074	SSF x LoA	4,818	1,550	FALSE
CHR2	76405097	CHR2:76405097	SSF x LoA	1,810	0,748	FALSE
CHR2	76405114	CHR2:76405114	SSF x LoA	0,212	0,190	FALSE
CHR2	76405123	CHR2:76405123	SSF x LoA	0,046	0,081	FALSE
CHR2	76405127	CHR2:76405127	SSF x LoA	0,887	0,461	FALSE
CHR2	76410342	CHR2:76410342	SSF x LoA	0,044	0,079	FALSE
CHR2	76410563	CHR2:76410563	SSF x LoA	0,863	0,452	FALSE
CHR2	76416068	CHR2:76416068	SSF x LoA	0,159	0,161	FALSE
CHR2	76416071	CHR2:76416071	SSF x LoA	0,391	0,274	FALSE
CHR2	76416716	CHR2:76416716	SSF x LoA	0,207	0,187	FALSE
CHR2	76416880	CHR2:76416880	SSF x LoA	0,050	0,084	FALSE
CHR2	76416893	CHR2:76416893	SSF x LoA	1,543	0,669	FALSE
CHR2	76416973	CHR2:76416973	SSF x LoA	0,484	0,313	FALSE
CHR2	7641735	CHR2:7641735	SSF x LoA	4,525	1,476	FALSE
CHR2	76419348	CHR2:76419348	SSF x LoA	0,412	0,283	FALSE
CHR2	76419369	CHR2:76419369	SSF x LoA	0,008	0,032	FALSE
CHR2	76419537	CHR2:76419537	SSF x LoA	1,312	0,599	FALSE

CHR2	76423204	CHR2:76423204	SSF x LoA	0,023	0,056	FALSE
CHR2	76423354	CHR2:76423354	SSF x LoA	0,479	0,311	FALSE
CHR2	76433559	CHR2:76433559	SSF x LoA	0,285	0,227	FALSE
CHR2	76433616	CHR2:76433616	SSF x LoA	0,742	0,410	FALSE
CHR2	76433667	CHR2:76433667	SSF x LoA	0,816	0,436	FALSE
CHR2	76437092	CHR2:76437092	SSF x LoA	0,045	0,080	FALSE
CHR2	76437127	CHR2:76437127	SSF x LoA	0,016	0,046	FALSE
CHR2	76437128	CHR2:76437128	SSF x LoA	0,078	0,108	FALSE
CHR2	76437175	CHR2:76437175	SSF x LoA	1,580	0,680	FALSE
CHR2	76437203	CHR2:76437203	SSF x LoA	0,836	0,443	FALSE
CHR2	76437204	CHR2:76437204	SSF x LoA	0,712	0,399	FALSE
CHR2	76437808	CHR2:76437808	SSF x LoA	0,131	0,144	FALSE
CHR2	76437812	CHR2:76437812	SSF x LoA	0,126	0,141	FALSE
CHR2	76437815	CHR2:76437815	SSF x LoA	1,076	0,523	FALSE
CHR2	76437848	CHR2:76437848	SSF x LoA	2,130	0,840	FALSE
CHR2	76437851	CHR2:76437851	SSF x LoA	2,545	0,956	FALSE
CHR2	76437854	CHR2:76437854	SSF x LoA	2,342	0,900	FALSE
CHR2	76452630	CHR2:76452630	SSF x LoA	0,241	0,205	FALSE
CHR2	76452655	CHR2:76452655	SSF x LoA	0,124	0,140	FALSE
CHR2	76452691	CHR2:76452691	SSF x LoA	1,439	0,638	FALSE
CHR2	76452919	CHR2:76452919	SSF x LoA	0,899	0,465	FALSE
CHR2	76453845	CHR2:76453845	SSF x LoA	1,160	0,550	FALSE
CHR2	76453932	CHR2:76453932	SSF x LoA	0,708	0,398	FALSE
CHR2	76453959	CHR2:76453959	SSF x LoA	1,622	0,693	FALSE
CHR2	76453972	CHR2:76453972	SSF x LoA	0,090	0,117	FALSE
CHR2	76454001	CHR2:76454001	SSF x LoA	0,584	0,352	FALSE
CHR2	76454018	CHR2:76454018	SSF x LoA	4,325	1,425	FALSE
CHR2	76454027	CHR2:76454027	SSF x LoA	0,600	0,358	FALSE
CHR2	76454040	CHR2:76454040	SSF x LoA	4,271	1,411	FALSE
CHR2	76459925	CHR2:76459925	SSF x LoA	5,754	1,784	FALSE
CHR2	76459977	CHR2:76459977	SSF x LoA	0,005	0,025	FALSE
CHR2	76465726	CHR2:76465726	SSF x LoA	1,610	0,689	FALSE
CHR2	76465846	CHR2:76465846	SSF x LoA	0,138	0,148	FALSE
CHR2	76466010	CHR2:76466010	SSF x LoA	1,291	0,592	FALSE
CHR2	76466016	CHR2:76466016	SSF x LoA	3,738	1,274	FALSE
CHR2	76466051	CHR2:76466051	SSF x LoA	5,556	1,735	FALSE
CHR2	76466056	CHR2:76466056	SSF x LoA	0,037	0,072	FALSE
CHR2	76466064	CHR2:76466064	SSF x LoA	0,461	0,303	FALSE
CHR2	76466065	CHR2:76466065	SSF x LoA	0,310	0,238	FALSE
CHR2	76466140	CHR2:76466140	SSF x LoA	0,776	0,422	FALSE
CHR2	76466144	CHR2:76466144	SSF x LoA	0,060	0,093	FALSE
CHR2	76466150	CHR2:76466150	SSF x LoA	0,138	0,148	FALSE
CHR2	76466166	CHR2:76466166	SSF x LoA	0,470	0,307	FALSE
CHR2	76473414	CHR2:76473414	SSF x LoA	0,074	0,105	FALSE
CHR2	76473427	CHR2:76473427	SSF x LoA	0,731	0,406	FALSE
CHR2	76473488	CHR2:76473488	SSF x LoA	0,241	0,205	FALSE
CHR2	76473496	CHR2:76473496	SSF x LoA	0,164	0,164	FALSE
CHR2	76473503	CHR2:76473503	SSF x LoA	1,128	0,540	FALSE
CHR2	76480229	CHR2:76480229	SSF x LoA	1,032	0,509	FALSE
CHR2	76480304	CHR2:76480304	SSF x LoA	0,588	0,353	FALSE
CHR2	76480348	CHR2:76480348	SSF x LoA	0,083	0,111	FALSE
CHR2	76480391	CHR2:76480391	SSF x LoA	1,723	0,723	FALSE
CHR2	76480402	CHR2:76480402	SSF x LoA	0,348	0,256	FALSE

CHR2	76480427	CHR2:76480427	SSF x LoA	0,351	0,257	FALSE
CHR2	76480430	CHR2:76480430	SSF x LoA	0,109	0,130	FALSE
CHR2	76480437	CHR2:76480437	SSF x LoA	0,373	0,266	FALSE
CHR2	76480455	CHR2:76480455	SSF x LoA	0,568	0,346	FALSE
CHR2	76480491	CHR2:76480491	SSF x LoA	0,068	0,100	FALSE
CHR2	76485514	CHR2:76485514	SSF x LoA	0,300	0,234	FALSE
CHR2	76485577	CHR2:76485577	SSF x LoA	0,219	0,194	FALSE
CHR2	76485583	CHR2:76485583	SSF x LoA	0,006	0,028	FALSE
CHR2	76485597	CHR2:76485597	SSF x LoA	0,263	0,216	FALSE
CHR2	76485609	CHR2:76485609	SSF x LoA	0,232	0,201	FALSE
CHR2	76485620	CHR2:76485620	SSF x LoA	0,069	0,101	FALSE
CHR2	76485825	CHR2:76485825	SSF x LoA	4,329	1,426	FALSE
CHR2	76489853	CHR2:76489853	SSF x LoA	2,422	0,922	FALSE
CHR2	76489935	CHR2:76489935	SSF x LoA	0,021	0,053	FALSE
CHR2	76489940	CHR2:76489940	SSF x LoA	0,007	0,031	FALSE
CHR2	76489946	CHR2:76489946	SSF x LoA	0,002	0,016	FALSE
CHR2	76489952	CHR2:76489952	SSF x LoA	0,788	0,426	FALSE
CHR2	76489969	CHR2:76489969	SSF x LoA	0,157	0,160	FALSE
CHR2	76489979	CHR2:76489979	SSF x LoA	1,646	0,700	FALSE
CHR2	76489998	CHR2:76489998	SSF x LoA	3,439	1,196	FALSE
CHR2	76490004	CHR2:76490004	SSF x LoA	0,264	0,217	FALSE
CHR2	76495176	CHR2:76495176	SSF x LoA	0,038	0,073	FALSE
CHR2	76495178	CHR2:76495178	SSF x LoA	0,155	0,159	FALSE
CHR2	76495181	CHR2:76495181	SSF x LoA	0,513	0,324	FALSE
CHR2	76495187	CHR2:76495187	SSF x LoA	0,012	0,040	FALSE
CHR2	76495211	CHR2:76495211	SSF x LoA	0,164	0,164	FALSE
CHR2	76495220	CHR2:76495220	SSF x LoA	0,589	0,354	FALSE
CHR2	76495245	CHR2:76495245	SSF x LoA	0,615	0,364	FALSE
CHR2	76495255	CHR2:76495255	SSF x LoA	3,199	1,133	FALSE
CHR2	76495256	CHR2:76495256	SSF x LoA	3,508	1,214	FALSE
CHR2	76495260	CHR2:76495260	SSF x LoA	0,771	0,420	FALSE
CHR2	76495278	CHR2:76495278	SSF x LoA	0,003	0,021	FALSE
CHR2	76495300	CHR2:76495300	SSF x LoA	3,762	1,281	FALSE
CHR2	76495317	CHR2:76495317	SSF x LoA	1,478	0,650	FALSE
CHR2	76495366	CHR2:76495366	SSF x LoA	0,093	0,119	FALSE
CHR2	76495394	CHR2:76495394	SSF x LoA	4,366	1,436	FALSE
CHR2	76495406	CHR2:76495406	SSF x LoA	0,006	0,027	FALSE
CHR2	76495502	CHR2:76495502	SSF x LoA	0,007	0,029	FALSE
CHR2	76510347	CHR2:76510347	SSF x LoA	0,008	0,033	FALSE
CHR2	76510374	CHR2:76510374	SSF x LoA	0,286	0,227	FALSE
CHR2	76510384	CHR2:76510384	SSF x LoA	3,572	1,231	FALSE
CHR2	76510421	CHR2:76510421	SSF x LoA	10,485	2,920	TRUE
CHR2	76510568	CHR2:76510568	SSF x LoA	0,028	0,062	FALSE
CHR2	76510571	CHR2:76510571	SSF x LoA	0,054	0,088	FALSE
CHR2	76510594	CHR2:76510594	SSF x LoA	0,343	0,253	FALSE
CHR2	76510597	CHR2:76510597	SSF x LoA	0,020	0,052	FALSE
CHR2	76510601	CHR2:76510601	SSF x LoA	1,173	0,555	FALSE
CHR2	76510631	CHR2:76510631	SSF x LoA	0,311	0,239	FALSE
CHR2	76510636	CHR2:76510636	SSF x LoA	0,013	0,041	FALSE
CHR2	76510639	CHR2:76510639	SSF x LoA	0,032	0,067	FALSE
CHR2	76510644	CHR2:76510644	SSF x LoA	0,005	0,025	FALSE
CHR2	76510649	CHR2:76510649	SSF x LoA	0,989	0,495	FALSE
CHR2	76510654	CHR2:76510654	SSF x LoA	0,834	0,442	FALSE

CHR2	76523578	CHR2:76523578	SSF x LoA	0,158	0,161	FALSE
CHR2	76523585	CHR2:76523585	SSF x LoA	0,067	0,099	FALSE
CHR2	76523599	CHR2:76523599	SSF x LoA	0,119	0,137	FALSE
CHR2	76523608	CHR2:76523608	SSF x LoA	0,001	0,013	FALSE
CHR2	76523625	CHR2:76523625	SSF x LoA	0,002	0,016	FALSE
CHR2	76523773	CHR2:76523773	SSF x LoA	0,193	0,180	FALSE
CHR2	76523778	CHR2:76523778	SSF x LoA	0,008	0,032	FALSE
CHR2	76523792	CHR2:76523792	SSF x LoA	0,025	0,059	FALSE
CHR2	76523802	CHR2:76523802	SSF x LoA	0,277	0,223	FALSE
CHR2	76523838	CHR2:76523838	SSF x LoA	0,007	0,030	FALSE
CHR2	76526936	CHR2:76526936	SSF x LoA	0,156	0,159	FALSE
CHR2	76526938	CHR2:76526938	SSF x LoA	1,258	0,582	FALSE
CHR2	76528415	CHR2:76528415	SSF x LoA	0,065	0,098	FALSE
CHR2	76528429	CHR2:76528429	SSF x LoA	4,647	1,507	FALSE
CHR2	76528436	CHR2:76528436	SSF x LoA	0,014	0,043	FALSE
CHR2	76532812	CHR2:76532812	SSF x LoA	0,436	0,293	FALSE
CHR2	76532837	CHR2:76532837	SSF x LoA	0,006	0,029	FALSE
CHR2	76532846	CHR2:76532846	SSF x LoA	0,001	0,013	FALSE
CHR2	76532870	CHR2:76532870	SSF x LoA	10,067	2,821	TRUE
CHR2	76532917	CHR2:76532917	SSF x LoA	0,032	0,066	FALSE
CHR2	76552483	CHR2:76552483	SSF x LoA	0,093	0,119	FALSE
CHR2	76552510	CHR2:76552510	SSF x LoA	0,381	0,270	FALSE
CHR2	76552534	CHR2:76552534	SSF x LoA	0,612	0,363	FALSE
CHR2	76552537	CHR2:76552537	SSF x LoA	0,936	0,477	FALSE
CHR2	76552769	CHR2:76552769	SSF x LoA	0,187	0,177	FALSE
CHR2	76552791	CHR2:76552791	SSF x LoA	0,168	0,166	FALSE
CHR2	76552794	CHR2:76552794	SSF x LoA	0,445	0,297	FALSE
CHR2	76552821	CHR2:76552821	SSF x LoA	1,164	0,552	FALSE
CHR2	76552832	CHR2:76552832	SSF x LoA	1,466	0,646	FALSE
CHR2	76552841	CHR2:76552841	SSF x LoA	1,657	0,703	FALSE
CHR2	76552852	CHR2:76552852	SSF x LoA	0,745	0,411	FALSE
CHR2	76557447	CHR2:76557447	SSF x LoA	0,007	0,029	FALSE
CHR2	76557475	CHR2:76557475	SSF x LoA	0,300	0,234	FALSE
CHR2	76557500	CHR2:76557500	SSF x LoA	0,041	0,076	FALSE
CHR2	76557531	CHR2:76557531	SSF x LoA	0,205	0,187	FALSE
CHR2	76557532	CHR2:76557532	SSF x LoA	0,119	0,137	FALSE
CHR2	76557536	CHR2:76557536	SSF x LoA	0,808	0,433	FALSE
CHR2	76557537	CHR2:76557537	SSF x LoA	0,875	0,457	FALSE
CHR2	76557539	CHR2:76557539	SSF x LoA	0,230	0,200	FALSE
CHR2	76566547	CHR2:76566547	SSF x LoA	0,727	0,405	FALSE
CHR2	76566548	CHR2:76566548	SSF x LoA	0,335	0,250	FALSE
CHR2	76566563	CHR2:76566563	SSF x LoA	0,383	0,271	FALSE
CHR2	76566748	CHR2:76566748	SSF x LoA	0,018	0,049	FALSE
CHR2	76570714	CHR2:76570714	SSF x LoA	0,003	0,020	FALSE
CHR2	76570783	CHR2:76570783	SSF x LoA	2,341	0,900	FALSE
CHR2	76570806	CHR2:76570806	SSF x LoA	1,173	0,555	FALSE
CHR2	76570813	CHR2:76570813	SSF x LoA	5,121	1,626	FALSE
CHR2	76570837	CHR2:76570837	SSF x LoA	4,344	1,430	FALSE
CHR2	76570852	CHR2:76570852	SSF x LoA	1,529	0,665	FALSE
CHR2	76570929	CHR2:76570929	SSF x LoA	0,963	0,486	FALSE
CHR2	76570932	CHR2:76570932	SSF x LoA	0,078	0,108	FALSE
CHR2	76571123	CHR2:76571123	SSF x LoA	0,027	0,061	FALSE
CHR2	76576677	CHR2:76576677	SSF x LoA	0,324	0,245	FALSE

CHR2	76576686	CHR2:76576686	SSF x LoA	0,472	0,308	FALSE
CHR2	76576758	CHR2:76576758	SSF x LoA	0,205	0,186	FALSE
CHR2	76576791	CHR2:76576791	SSF x LoA	0,592	0,355	FALSE
CHR2	76578585	CHR2:76578585	SSF x LoA	6,085	1,865	TRUE
CHR2	76578615	CHR2:76578615	SSF x LoA	0,009	0,035	FALSE
CHR2	76578621	CHR2:76578621	SSF x LoA	1,335	0,606	FALSE
CHR2	76579509	CHR2:76579509	SSF x LoA	0,245	0,207	FALSE
CHR2	76580789	CHR2:76580789	SSF x LoA	1,551	0,672	FALSE
CHR2	76580793	CHR2:76580793	SSF x LoA	0,084	0,112	FALSE
CHR2	76580821	CHR2:76580821	SSF x LoA	1,315	0,600	FALSE
CHR2	76580861	CHR2:76580861	SSF x LoA	0,158	0,160	FALSE
CHR2	76588215	CHR2:76588215	SSF x LoA	0,315	0,241	FALSE
CHR2	76588216	CHR2:76588216	SSF x LoA	0,615	0,364	FALSE
CHR2	76588224	CHR2:76588224	SSF x LoA	0,232	0,201	FALSE
CHR2	76588255	CHR2:76588255	SSF x LoA	0,195	0,181	FALSE
CHR2	76588263	CHR2:76588263	SSF x LoA	1,421	0,632	FALSE
CHR2	76588291	CHR2:76588291	SSF x LoA	0,054	0,088	FALSE
CHR2	76588299	CHR2:76588299	SSF x LoA	0,179	0,173	FALSE
CHR2	76588300	CHR2:76588300	SSF x LoA	0,230	0,200	FALSE
CHR2	76588313	CHR2:76588313	SSF x LoA	0,077	0,107	FALSE
CHR2	76588329	CHR2:76588329	SSF x LoA	0,540	0,335	FALSE
CHR2	76588343	CHR2:76588343	SSF x LoA	0,286	0,227	FALSE
CHR2	76588459	CHR2:76588459	SSF x LoA	4,422	1,450	FALSE
CHR2	76588513	CHR2:76588513	SSF x LoA	4,522	1,475	FALSE
CHR2	76588514	CHR2:76588514	SSF x LoA	2,560	0,960	FALSE
CHR2	76588515	CHR2:76588515	SSF x LoA	3,065	1,097	FALSE
CHR2	76588531	CHR2:76588531	SSF x LoA	3,389	1,183	FALSE
CHR2	76596495	CHR2:76596495	SSF x LoA	0,411	0,283	FALSE
CHR2	76596507	CHR2:76596507	SSF x LoA	2,194	0,858	FALSE
CHR2	76596511	CHR2:76596511	SSF x LoA	1,898	0,774	FALSE
CHR2	76596513	CHR2:76596513	SSF x LoA	3,271	1,152	FALSE
CHR2	76596754	CHR2:76596754	SSF x LoA	0,065	0,097	FALSE
CHR2	76596813	CHR2:76596813	SSF x LoA	1,544	0,669	FALSE
CHR2	76604526	CHR2:76604526	SSF x LoA	1,502	0,657	FALSE
CHR2	76604536	CHR2:76604536	SSF x LoA	0,710	0,399	FALSE
CHR2	76604539	CHR2:76604539	SSF x LoA	0,489	0,315	FALSE
CHR2	76604541	CHR2:76604541	SSF x LoA	0,372	0,266	FALSE
CHR2	76604569	CHR2:76604569	SSF x LoA	2,085	0,827	FALSE
CHR2	76604587	CHR2:76604587	SSF x LoA	0,121	0,138	FALSE
CHR2	76604597	CHR2:76604597	SSF x LoA	2,432	0,925	FALSE
CHR2	76604610	CHR2:76604610	SSF x LoA	0,597	0,357	FALSE
CHR2	76604682	CHR2:76604682	SSF x LoA	0,076	0,106	FALSE
CHR2	76604700	CHR2:76604700	SSF x LoA	0,325	0,245	FALSE
CHR2	76604707	CHR2:76604707	SSF x LoA	0,015	0,044	FALSE
CHR2	76604788	CHR2:76604788	SSF x LoA	0,005	0,024	FALSE
CHR2	76604791	CHR2:76604791	SSF x LoA	0,187	0,177	FALSE
CHR2	76611232	CHR2:76611232	SSF x LoA	0,427	0,290	FALSE
CHR2	76611274	CHR2:76611274	SSF x LoA	0,613	0,363	FALSE
CHR2	76611362	CHR2:76611362	SSF x LoA	0,506	0,322	FALSE
CHR2	76611388	CHR2:76611388	SSF x LoA	0,015	0,045	FALSE
CHR2	76611393	CHR2:76611393	SSF x LoA	0,054	0,088	FALSE
CHR2	76611576	CHR2:76611576	SSF x LoA	0,004	0,023	FALSE
CHR2	76612423	CHR2:76612423	SSF x LoA	1,956	0,791	FALSE

CHR2	76612499	CHR2:76612499	SSF x LoA	2,125	0,839	FALSE
CHR2	76612511	CHR2:76612511	SSF x LoA	0,015	0,045	FALSE
CHR2	76612513	CHR2:76612513	SSF x LoA	0,036	0,071	FALSE
CHR2	76612515	CHR2:76612515	SSF x LoA	0,094	0,120	FALSE
CHR2	76612524	CHR2:76612524	SSF x LoA	1,234	0,574	FALSE
CHR2	76612533	CHR2:76612533	SSF x LoA	0,968	0,488	FALSE
CHR2	76612538	CHR2:76612538	SSF x LoA	0,038	0,072	FALSE
CHR2	76612546	CHR2:76612546	SSF x LoA	0,006	0,028	FALSE
CHR2	76612549	CHR2:76612549	SSF x LoA	0,004	0,021	FALSE
CHR2	76612562	CHR2:76612562	SSF x LoA	0,036	0,071	FALSE
CHR2	76634278	CHR2:76634278	SSF x LoA	0,084	0,112	FALSE
CHR2	76634286	CHR2:76634286	SSF x LoA	1,682	0,711	FALSE
CHR2	76634305	CHR2:76634305	SSF x LoA	3,746	1,276	FALSE
CHR2	76634349	CHR2:76634349	SSF x LoA	0,514	0,325	FALSE
CHR2	76634363	CHR2:76634363	SSF x LoA	0,254	0,212	FALSE
CHR2	76634371	CHR2:76634371	SSF x LoA	0,066	0,098	FALSE
CHR2	76634374	CHR2:76634374	SSF x LoA	0,291	0,229	FALSE
CHR2	76634376	CHR2:76634376	SSF x LoA	0,084	0,113	FALSE
CHR2	76634388	CHR2:76634388	SSF x LoA	0,432	0,292	FALSE
CHR2	76634417	CHR2:76634417	SSF x LoA	0,172	0,168	FALSE
CHR2	76634510	CHR2:76634510	SSF x LoA	0,062	0,095	FALSE
CHR2	76638527	CHR2:76638527	SSF x LoA	0,071	0,102	FALSE
CHR2	76638528	CHR2:76638528	SSF x LoA	0,587	0,353	FALSE
CHR2	76638533	CHR2:76638533	SSF x LoA	0,083	0,111	FALSE
CHR2	76638534	CHR2:76638534	SSF x LoA	3,200	1,133	FALSE
CHR2	76638600	CHR2:76638600	SSF x LoA	1,198	0,563	FALSE
CHR2	76640536	CHR2:76640536	SSF x LoA	0,001	0,013	FALSE
CHR2	76640617	CHR2:76640617	SSF x LoA	0,135	0,147	FALSE
CHR2	76640650	CHR2:76640650	SSF x LoA	2,159	0,849	FALSE
CHR2	76640691	CHR2:76640691	SSF x LoA	0,184	0,175	FALSE
CHR2	76649034	CHR2:76649034	SSF x LoA	1,377	0,619	FALSE
CHR2	76649044	CHR2:76649044	SSF x LoA	0,000	0,003	FALSE
CHR2	76649047	CHR2:76649047	SSF x LoA	0,027	0,061	FALSE
CHR2	76649053	CHR2:76649053	SSF x LoA	0,315	0,241	FALSE
CHR2	76649057	CHR2:76649057	SSF x LoA	0,114	0,133	FALSE
CHR2	76649064	CHR2:76649064	SSF x LoA	0,569	0,346	FALSE
CHR2	76649065	CHR2:76649065	SSF x LoA	0,582	0,351	FALSE
CHR2	76649068	CHR2:76649068	SSF x LoA	0,027	0,061	FALSE
CHR2	76649123	CHR2:76649123	SSF x LoA	0,811	0,434	FALSE
CHR2	76649154	CHR2:76649154	SSF x LoA	5,865	1,811	FALSE
CHR2	76649211	CHR2:76649211	SSF x LoA	1,295	0,593	FALSE
CHR2	76649431	CHR2:76649431	SSF x LoA	0,548	0,338	FALSE
CHR2	76649454	CHR2:76649454	SSF x LoA	0,281	0,225	FALSE
CHR2	76649465	CHR2:76649465	SSF x LoA	2,920	1,058	FALSE
CHR2	76649467	CHR2:76649467	SSF x LoA	0,302	0,235	FALSE
CHR2	76649483	CHR2:76649483	SSF x LoA	1,418	0,631	FALSE
CHR2	76649489	CHR2:76649489	SSF x LoA	0,005	0,026	FALSE
CHR2	76649500	CHR2:76649500	SSF x LoA	0,602	0,359	FALSE
CHR2	76649520	CHR2:76649520	SSF x LoA	1,652	0,702	FALSE
CHR2	76655123	CHR2:76655123	SSF x LoA	1,249	0,579	FALSE
CHR2	76655252	CHR2:76655252	SSF x LoA	0,071	0,102	FALSE
CHR2	76655253	CHR2:76655253	SSF x LoA	0,358	0,260	FALSE
CHR2	76655277	CHR2:76655277	SSF x LoA	0,000	0,004	FALSE

CHR2	76655291	CHR2:76655291	SSF x LoA	0,069	0,101	FALSE
CHR2	76663649	CHR2:76663649	SSF x LoA	0,054	0,088	FALSE
CHR2	76663881	CHR2:76663881	SSF x LoA	0,008	0,032	FALSE
CHR2	76663893	CHR2:76663893	SSF x LoA	0,059	0,093	FALSE
CHR2	76667240	CHR2:76667240	SSF x LoA	0,000	0,006	FALSE
CHR2	76667241	CHR2:76667241	SSF x LoA	2,707	1,000	FALSE
CHR2	76667286	CHR2:76667286	SSF x LoA	2,501	0,944	FALSE
CHR2	76667288	CHR2:76667288	SSF x LoA	0,059	0,093	FALSE
CHR2	76667355	CHR2:76667355	SSF x LoA	3,494	1,211	FALSE
CHR2	76667366	CHR2:76667366	SSF x LoA	0,560	0,343	FALSE
CHR2	76667464	CHR2:76667464	SSF x LoA	1,435	0,636	FALSE
CHR2	76667520	CHR2:76667520	SSF x LoA	1,223	0,571	FALSE
CHR2	76667594	CHR2:76667594	SSF x LoA	0,792	0,428	FALSE
CHR2	76683076	CHR2:76683076	SSF x LoA	0,664	0,382	FALSE
CHR2	76683147	CHR2:76683147	SSF x LoA	0,536	0,334	FALSE
CHR2	76688314	CHR2:76688314	SSF x LoA	0,065	0,097	FALSE
CHR2	76688386	CHR2:76688386	SSF x LoA	1,376	0,618	FALSE
CHR2	7669247	CHR2:7669247	SSF x LoA	0,164	0,164	FALSE
CHR2	7669351	CHR2:7669351	SSF x LoA	0,445	0,297	FALSE
CHR2	7669366	CHR2:7669366	SSF x LoA	0,205	0,187	FALSE
CHR2	7669386	CHR2:7669386	SSF x LoA	2,891	1,050	FALSE
CHR2	7669400	CHR2:7669400	SSF x LoA	5,327	1,678	FALSE
CHR2	7669410	CHR2:7669410	SSF x LoA	7,035	2,097	TRUE
CHR2	7669413	CHR2:7669413	SSF x LoA	6,606	1,993	TRUE
CHR2	7669430	CHR2:7669430	SSF x LoA	0,287	0,228	FALSE
CHR2	7669454	CHR2:7669454	SSF x LoA	0,598	0,357	FALSE
CHR2	7669477	CHR2:7669477	SSF x LoA	0,151	0,156	FALSE
CHR2	76703548	CHR2:76703548	SSF x LoA	0,231	0,200	FALSE
CHR2	76703610	CHR2:76703610	SSF x LoA	0,104	0,127	FALSE
CHR2	76703684	CHR2:76703684	SSF x LoA	2,865	1,043	FALSE
CHR2	76703697	CHR2:76703697	SSF x LoA	0,041	0,076	FALSE
CHR2	76703714	CHR2:76703714	SSF x LoA	1,054	0,516	FALSE
CHR2	76703728	CHR2:76703728	SSF x LoA	0,520	0,327	FALSE
CHR2	76703746	CHR2:76703746	SSF x LoA	1,373	0,618	FALSE
CHR2	76703747	CHR2:76703747	SSF x LoA	0,012	0,040	FALSE
CHR2	76703779	CHR2:76703779	SSF x LoA	0,044	0,079	FALSE
CHR2	76703810	CHR2:76703810	SSF x LoA	0,793	0,428	FALSE
CHR2	76703851	CHR2:76703851	SSF x LoA	0,258	0,214	FALSE
CHR2	76703866	CHR2:76703866	SSF x LoA	0,029	0,063	FALSE
CHR2	76707256	CHR2:76707256	SSF x LoA	1,371	0,617	FALSE
CHR2	76707328	CHR2:76707328	SSF x LoA	0,069	0,101	FALSE
CHR2	76709617	CHR2:76709617	SSF x LoA	0,050	0,085	FALSE
CHR2	76709662	CHR2:76709662	SSF x LoA	0,958	0,485	FALSE
CHR2	76709685	CHR2:76709685	SSF x LoA	1,000	0,498	FALSE
CHR2	76709697	CHR2:76709697	SSF x LoA	0,194	0,181	FALSE
CHR2	76709715	CHR2:76709715	SSF x LoA	3,426	1,193	FALSE
CHR2	76709719	CHR2:76709719	SSF x LoA	1,344	0,609	FALSE
CHR2	76709803	CHR2:76709803	SSF x LoA	0,488	0,314	FALSE
CHR2	76709809	CHR2:76709809	SSF x LoA	0,644	0,374	FALSE
CHR2	76709832	CHR2:76709832	SSF x LoA	1,563	0,675	FALSE
CHR2	76709856	CHR2:76709856	SSF x LoA	0,000	0,005	FALSE
CHR2	76709880	CHR2:76709880	SSF x LoA	0,125	0,140	FALSE
CHR2	76728609	CHR2:76728609	SSF x LoA	3,644	1,250	FALSE

CHR2	76730197	CHR2:76730197	SSF x LoA	0,191	0,179	FALSE
CHR2	76730334	CHR2:76730334	SSF x LoA	0,534	0,333	FALSE
CHR2	76730338	CHR2:76730338	SSF x LoA	4,498	1,469	FALSE
CHR2	76730424	CHR2:76730424	SSF x LoA	2,721	1,004	FALSE
CHR2	76730427	CHR2:76730427	SSF x LoA	3,589	1,235	FALSE
CHR2	76730428	CHR2:76730428	SSF x LoA	0,472	0,308	FALSE
CHR2	76731380	CHR2:76731380	SSF x LoA	0,619	0,365	FALSE
CHR2	76731433	CHR2:76731433	SSF x LoA	0,706	0,397	FALSE
CHR2	76731434	CHR2:76731434	SSF x LoA	0,023	0,056	FALSE
CHR2	76731437	CHR2:76731437	SSF x LoA	0,003	0,021	FALSE
CHR2	76731439	CHR2:76731439	SSF x LoA	0,115	0,134	FALSE
CHR2	76731442	CHR2:76731442	SSF x LoA	1,719	0,722	FALSE
CHR2	76731443	CHR2:76731443	SSF x LoA	3,022	1,086	FALSE
CHR2	76731457	CHR2:76731457	SSF x LoA	0,004	0,022	FALSE
CHR2	76731483	CHR2:76731483	SSF x LoA	0,257	0,213	FALSE
CHR2	76733896	CHR2:76733896	SSF x LoA	1,250	0,579	FALSE
CHR2	76733916	CHR2:76733916	SSF x LoA	0,052	0,086	FALSE
CHR2	76733927	CHR2:76733927	SSF x LoA	0,604	0,360	FALSE
CHR2	76733937	CHR2:76733937	SSF x LoA	0,413	0,284	FALSE
CHR2	76733977	CHR2:76733977	SSF x LoA	1,025	0,507	FALSE
CHR2	76733983	CHR2:76733983	SSF x LoA	0,004	0,023	FALSE
CHR2	76733994	CHR2:76733994	SSF x LoA	0,850	0,448	FALSE
CHR2	76734159	CHR2:76734159	SSF x LoA	0,201	0,185	FALSE
CHR2	76736420	CHR2:76736420	SSF x LoA	0,984	0,493	FALSE
CHR2	76736528	CHR2:76736528	SSF x LoA	0,030	0,064	FALSE
CHR2	7674227	CHR2:7674227	SSF x LoA	0,483	0,313	FALSE
CHR2	7674248	CHR2:7674248	SSF x LoA	0,472	0,308	FALSE
CHR2	7674257	CHR2:7674257	SSF x LoA	0,601	0,358	FALSE
CHR2	7674283	CHR2:7674283	SSF x LoA	0,050	0,085	FALSE
CHR2	7674289	CHR2:7674289	SSF x LoA	0,009	0,034	FALSE
CHR2	7674317	CHR2:7674317	SSF x LoA	2,405	0,917	FALSE
CHR2	7674319	CHR2:7674319	SSF x LoA	0,001	0,010	FALSE
CHR2	7674334	CHR2:7674334	SSF x LoA	3,012	1,083	FALSE
CHR2	76743419	CHR2:76743419	SSF x LoA	0,527	0,330	FALSE
CHR2	7674342	CHR2:7674342	SSF x LoA	2,515	0,948	FALSE
CHR2	76743438	CHR2:76743438	SSF x LoA	1,208	0,566	FALSE
CHR2	76743476	CHR2:76743476	SSF x LoA	0,031	0,065	FALSE
CHR2	76743546	CHR2:76743546	SSF x LoA	0,067	0,099	FALSE
CHR2	76743657	CHR2:76743657	SSF x LoA	1,558	0,674	FALSE
CHR2	76743678	CHR2:76743678	SSF x LoA	1,778	0,739	FALSE
CHR2	7674370	CHR2:7674370	SSF x LoA	0,020	0,052	FALSE
CHR2	7674375	CHR2:7674375	SSF x LoA	0,239	0,204	FALSE
CHR2	7674376	CHR2:7674376	SSF x LoA	0,526	0,330	FALSE
CHR2	7674378	CHR2:7674378	SSF x LoA	2,678	0,993	FALSE
CHR2	76753839	CHR2:76753839	SSF x LoA	2,326	0,896	FALSE
CHR2	76753874	CHR2:76753874	SSF x LoA	0,610	0,362	FALSE
CHR2	76753888	CHR2:76753888	SSF x LoA	2,029	0,811	FALSE
CHR2	76753914	CHR2:76753914	SSF x LoA	2,497	0,943	FALSE
CHR2	76753942	CHR2:76753942	SSF x LoA	0,009	0,034	FALSE
CHR2	76753947	CHR2:76753947	SSF x LoA	0,743	0,410	FALSE
CHR2	76754039	CHR2:76754039	SSF x LoA	0,955	0,483	FALSE
CHR2	76754079	CHR2:76754079	SSF x LoA	0,241	0,205	FALSE
CHR2	76754205	CHR2:76754205	SSF x LoA	0,690	0,391	FALSE

CHR2	76764050	CHR2:76764050	SSF x LoA	0,275	0,222	FALSE
CHR2	76764239	CHR2:76764239	SSF x LoA	1,817	0,750	FALSE
CHR2	76764258	CHR2:76764258	SSF x LoA	0,115	0,134	FALSE
CHR2	76764277	CHR2:76764277	SSF x LoA	0,982	0,493	FALSE
CHR2	76764289	CHR2:76764289	SSF x LoA	4,295	1,418	FALSE
CHR2	76764298	CHR2:76764298	SSF x LoA	0,888	0,461	FALSE
CHR2	76764305	CHR2:76764305	SSF x LoA	0,323	0,244	FALSE
CHR2	76764342	CHR2:76764342	SSF x LoA	0,656	0,379	FALSE
CHR2	76764348	CHR2:76764348	SSF x LoA	0,087	0,114	FALSE
CHR2	76764372	CHR2:76764372	SSF x LoA	1,556	0,673	FALSE
CHR2	7677917	CHR2:7677917	SSF x LoA	2,610	0,974	FALSE
CHR2	7677934	CHR2:7677934	SSF x LoA	0,031	0,066	FALSE
CHR2	7677940	CHR2:7677940	SSF x LoA	0,004	0,022	FALSE
CHR2	767822	CHR2:767822	SSF x LoA	0,825	0,439	FALSE
CHR2	76784159	CHR2:76784159	SSF x LoA	6,662	2,007	TRUE
CHR2	76784187	CHR2:76784187	SSF x LoA	2,391	0,914	FALSE
CHR2	76784215	CHR2:76784215	SSF x LoA	0,227	0,198	FALSE
CHR2	76784250	CHR2:76784250	SSF x LoA	0,417	0,285	FALSE
CHR2	76784526	CHR2:76784526	SSF x LoA	9,480	2,682	TRUE
CHR2	76784565	CHR2:76784565	SSF x LoA	3,556	1,227	FALSE
CHR2	767907	CHR2:767907	SSF x LoA	1,296	0,594	FALSE
CHR2	76794541	CHR2:76794541	SSF x LoA	0,250	0,209	FALSE
CHR2	76794712	CHR2:76794712	SSF x LoA	1,608	0,689	FALSE
CHR2	76794714	CHR2:76794714	SSF x LoA	1,851	0,760	FALSE
CHR2	76794753	CHR2:76794753	SSF x LoA	0,431	0,291	FALSE
CHR2	76816272	CHR2:76816272	SSF x LoA	2,411	0,919	FALSE
CHR2	76816287	CHR2:76816287	SSF x LoA	0,210	0,189	FALSE
CHR2	76816345	CHR2:76816345	SSF x LoA	0,078	0,108	FALSE
CHR2	76816367	CHR2:76816367	SSF x LoA	0,021	0,054	FALSE
CHR2	76816646	CHR2:76816646	SSF x LoA	0,010	0,037	FALSE
CHR2	76817376	CHR2:76817376	SSF x LoA	0,213	0,191	FALSE
CHR2	76820346	CHR2:76820346	SSF x LoA	2,638	0,982	FALSE
CHR2	76820421	CHR2:76820421	SSF x LoA	0,080	0,109	FALSE
CHR2	76824383	CHR2:76824383	SSF x LoA	0,072	0,103	FALSE
CHR2	76824384	CHR2:76824384	SSF x LoA	0,065	0,098	FALSE
CHR2	76824385	CHR2:76824385	SSF x LoA	0,038	0,073	FALSE
CHR2	76824387	CHR2:76824387	SSF x LoA	0,000	0,005	FALSE
CHR2	76824424	CHR2:76824424	SSF x LoA	0,233	0,201	FALSE
CHR2	76824433	CHR2:76824433	SSF x LoA	0,343	0,253	FALSE
CHR2	76824440	CHR2:76824440	SSF x LoA	0,249	0,209	FALSE
CHR2	76824481	CHR2:76824481	SSF x LoA	0,418	0,286	FALSE
CHR2	76830652	CHR2:76830652	SSF x LoA	0,081	0,110	FALSE
CHR2	76830659	CHR2:76830659	SSF x LoA	3,484	1,208	FALSE
CHR2	76830660	CHR2:76830660	SSF x LoA	2,570	0,963	FALSE
CHR2	76830662	CHR2:76830662	SSF x LoA	3,814	1,294	FALSE
CHR2	76830670	CHR2:76830670	SSF x LoA	0,577	0,349	FALSE
CHR2	76830675	CHR2:76830675	SSF x LoA	1,462	0,645	FALSE
CHR2	76830687	CHR2:76830687	SSF x LoA	0,252	0,210	FALSE
CHR2	76830690	CHR2:76830690	SSF x LoA	0,000	0,001	FALSE
CHR2	76830728	CHR2:76830728	SSF x LoA	0,028	0,062	FALSE
CHR2	76830748	CHR2:76830748	SSF x LoA	0,028	0,062	FALSE
CHR2	76850746	CHR2:76850746	SSF x LoA	0,150	0,156	FALSE
CHR2	76850753	CHR2:76850753	SSF x LoA	0,906	0,467	FALSE

CHR2	76850760	CHR2:76850760	SSF x LoA	0,173	0,169	FALSE
CHR2	76850761	CHR2:76850761	SSF x LoA	0,303	0,235	FALSE
CHR2	76850781	CHR2:76850781	SSF x LoA	2,009	0,806	FALSE
CHR2	76850827	CHR2:76850827	SSF x LoA	0,435	0,293	FALSE
CHR2	76850834	CHR2:76850834	SSF x LoA	1,259	0,582	FALSE
CHR2	76850841	CHR2:76850841	SSF x LoA	0,067	0,099	FALSE
CHR2	76850849	CHR2:76850849	SSF x LoA	0,759	0,416	FALSE
CHR2	76850893	CHR2:76850893	SSF x LoA	0,807	0,433	FALSE
CHR2	76850899	CHR2:76850899	SSF x LoA	0,198	0,183	FALSE
CHR2	76850930	CHR2:76850930	SSF x LoA	0,025	0,058	FALSE
CHR2	76850983	CHR2:76850983	SSF x LoA	0,062	0,095	FALSE
CHR2	76855407	CHR2:76855407	SSF x LoA	7,301	2,162	TRUE
CHR2	76855478	CHR2:76855478	SSF x LoA	0,661	0,381	FALSE
CHR2	76855521	CHR2:76855521	SSF x LoA	0,763	0,418	FALSE
CHR2	76855603	CHR2:76855603	SSF x LoA	0,000	0,004	FALSE
CHR2	76857969	CHR2:76857969	SSF x LoA	0,879	0,458	FALSE
CHR2	76858003	CHR2:76858003	SSF x LoA	4,358	1,434	FALSE
CHR2	76858044	CHR2:76858044	SSF x LoA	9,195	2,615	TRUE
CHR2	76858161	CHR2:76858161	SSF x LoA	0,092	0,118	FALSE
CHR2	76862706	CHR2:76862706	SSF x LoA	0,092	0,118	FALSE
CHR2	76879750	CHR2:76879750	SSF x LoA	9,700	2,735	TRUE
CHR2	76879858	CHR2:76879858	SSF x LoA	0,014	0,043	FALSE
CHR2	76879862	CHR2:76879862	SSF x LoA	0,057	0,091	FALSE
CHR2	76879898	CHR2:76879898	SSF x LoA	1,140	0,544	FALSE
CHR2	76879899	CHR2:76879899	SSF x LoA	0,027	0,061	FALSE
CHR2	76879913	CHR2:76879913	SSF x LoA	0,805	0,432	FALSE
CHR2	76894393	CHR2:76894393	SSF x LoA	0,073	0,104	FALSE
CHR2	76894497	CHR2:76894497	SSF x LoA	0,451	0,299	FALSE
CHR2	76899645	CHR2:76899645	SSF x LoA	0,020	0,052	FALSE
CHR2	76899680	CHR2:76899680	SSF x LoA	0,633	0,370	FALSE
CHR2	76899685	CHR2:76899685	SSF x LoA	0,262	0,216	FALSE
CHR2	76899688	CHR2:76899688	SSF x LoA	0,004	0,024	FALSE
CHR2	76899691	CHR2:76899691	SSF x LoA	0,003	0,019	FALSE
CHR2	76899712	CHR2:76899712	SSF x LoA	0,512	0,324	FALSE
CHR2	76899716	CHR2:76899716	SSF x LoA	0,512	0,324	FALSE
CHR2	76899724	CHR2:76899724	SSF x LoA	0,720	0,402	FALSE
CHR2	76899732	CHR2:76899732	SSF x LoA	0,528	0,330	FALSE
CHR2	76899744	CHR2:76899744	SSF x LoA	3,289	1,157	FALSE
CHR2	76899745	CHR2:76899745	SSF x LoA	0,211	0,190	FALSE
CHR2	76899746	CHR2:76899746	SSF x LoA	2,601	0,971	FALSE
CHR2	76899798	CHR2:76899798	SSF x LoA	2,825	1,032	FALSE
CHR2	76899858	CHR2:76899858	SSF x LoA	0,003	0,021	FALSE
CHR2	76899871	CHR2:76899871	SSF x LoA	0,597	0,357	FALSE
CHR2	76914025	CHR2:76914025	SSF x LoA	0,731	0,406	FALSE
CHR2	76914044	CHR2:76914044	SSF x LoA	2,052	0,818	FALSE
CHR2	76914075	CHR2:76914075	SSF x LoA	0,817	0,437	FALSE
CHR2	76914192	CHR2:76914192	SSF x LoA	0,750	0,413	FALSE
CHR2	76914261	CHR2:76914261	SSF x LoA	0,000	0,007	FALSE
CHR2	76926407	CHR2:76926407	SSF x LoA	0,107	0,128	FALSE
CHR2	76926456	CHR2:76926456	SSF x LoA	0,024	0,057	FALSE
CHR2	76926525	CHR2:76926525	SSF x LoA	0,236	0,203	FALSE
CHR2	76926561	CHR2:76926561	SSF x LoA	0,059	0,093	FALSE
CHR2	76926570	CHR2:76926570	SSF x LoA	6,149	1,881	TRUE

CHR2	76926594	CHR2:76926594	SSF x LoA	0,086	0,114	FALSE
CHR2	76926599	CHR2:76926599	SSF x LoA	0,518	0,326	FALSE
CHR2	76926602	CHR2:76926602	SSF x LoA	0,418	0,286	FALSE
CHR2	76935701	CHR2:76935701	SSF x LoA	0,096	0,121	FALSE
CHR2	76935733	CHR2:76935733	SSF x LoA	0,048	0,083	FALSE
CHR2	76935752	CHR2:76935752	SSF x LoA	0,011	0,037	FALSE
CHR2	76935976	CHR2:76935976	SSF x LoA	0,696	0,393	FALSE
CHR2	76935977	CHR2:76935977	SSF x LoA	0,468	0,306	FALSE
CHR2	76935996	CHR2:76935996	SSF x LoA	0,035	0,070	FALSE
CHR2	76936018	CHR2:76936018	SSF x LoA	1,807	0,747	FALSE
CHR2	76936023	CHR2:76936023	SSF x LoA	1,171	0,554	FALSE
CHR2	76936024	CHR2:76936024	SSF x LoA	1,305	0,596	FALSE
CHR2	76936026	CHR2:76936026	SSF x LoA	0,474	0,309	FALSE
CHR2	76956424	CHR2:76956424	SSF x LoA	0,163	0,163	FALSE
CHR2	76956478	CHR2:76956478	SSF x LoA	0,896	0,464	FALSE
CHR2	76956505	CHR2:76956505	SSF x LoA	0,096	0,121	FALSE
CHR2	76956528	CHR2:76956528	SSF x LoA	3,775	1,284	FALSE
CHR2	76956548	CHR2:76956548	SSF x LoA	1,078	0,524	FALSE
CHR2	76956568	CHR2:76956568	SSF x LoA	1,618	0,692	FALSE
CHR2	76956598	CHR2:76956598	SSF x LoA	0,081	0,110	FALSE
CHR2	76956616	CHR2:76956616	SSF x LoA	1,052	0,516	FALSE
CHR2	76956618	CHR2:76956618	SSF x LoA	0,794	0,428	FALSE
CHR2	76956623	CHR2:76956623	SSF x LoA	0,660	0,380	FALSE
CHR2	7696060	CHR2:7696060	SSF x LoA	3,906	1,318	FALSE
CHR2	76964511	CHR2:76964511	SSF x LoA	0,442	0,296	FALSE
CHR2	76964657	CHR2:76964657	SSF x LoA	1,481	0,651	FALSE
CHR2	76964686	CHR2:76964686	SSF x LoA	6,185	1,890	TRUE
CHR2	76964690	CHR2:76964690	SSF x LoA	3,141	1,117	FALSE
CHR2	76964710	CHR2:76964710	SSF x LoA	0,583	0,352	FALSE
CHR2	76964736	CHR2:76964736	SSF x LoA	0,008	0,032	FALSE
CHR2	76964743	CHR2:76964743	SSF x LoA	0,770	0,420	FALSE
CHR2	76964745	CHR2:76964745	SSF x LoA	0,327	0,246	FALSE
CHR2	76964763	CHR2:76964763	SSF x LoA	0,515	0,325	FALSE
CHR2	76972634	CHR2:76972634	SSF x LoA	2,641	0,982	FALSE
CHR2	76972778	CHR2:76972778	SSF x LoA	0,007	0,031	FALSE
CHR2	76972780	CHR2:76972780	SSF x LoA	0,106	0,128	FALSE
CHR2	76972849	CHR2:76972849	SSF x LoA	0,116	0,135	FALSE
CHR2	76972887	CHR2:76972887	SSF x LoA	0,824	0,439	FALSE
CHR2	76972895	CHR2:76972895	SSF x LoA	0,664	0,382	FALSE
CHR2	76972896	CHR2:76972896	SSF x LoA	0,245	0,207	FALSE
CHR2	76983818	CHR2:76983818	SSF x LoA	0,070	0,102	FALSE
CHR2	76983927	CHR2:76983927	SSF x LoA	1,511	0,660	FALSE
CHR2	76983947	CHR2:76983947	SSF x LoA	0,546	0,337	FALSE
CHR2	76984425	CHR2:76984425	SSF x LoA	0,280	0,224	FALSE
CHR2	76984436	CHR2:76984436	SSF x LoA	0,345	0,254	FALSE
CHR2	76984447	CHR2:76984447	SSF x LoA	0,061	0,094	FALSE
CHR2	76984491	CHR2:76984491	SSF x LoA	1,715	0,720	FALSE
CHR2	76984494	CHR2:76984494	SSF x LoA	2,727	1,006	FALSE
CHR2	76984498	CHR2:76984498	SSF x LoA	0,078	0,108	FALSE
CHR2	76984560	CHR2:76984560	SSF x LoA	0,839	0,444	FALSE
CHR2	76987642	CHR2:76987642	SSF x LoA	0,422	0,287	FALSE
CHR2	76987679	CHR2:76987679	SSF x LoA	0,708	0,398	FALSE
CHR2	76987682	CHR2:76987682	SSF x LoA	0,261	0,215	FALSE

CHR2	76999234	CHR2:76999234	SSF x LoA	0,613	0,363	FALSE
CHR2	76999289	CHR2:76999289	SSF x LoA	1,168	0,553	FALSE
CHR2	76999291	CHR2:76999291	SSF x LoA	2,037	0,814	FALSE
CHR2	76999301	CHR2:76999301	SSF x LoA	1,722	0,722	FALSE
CHR2	76999302	CHR2:76999302	SSF x LoA	0,103	0,126	FALSE
CHR2	76999305	CHR2:76999305	SSF x LoA	1,192	0,561	FALSE
CHR2	76999310	CHR2:76999310	SSF x LoA	1,106	0,533	FALSE
CHR2	76999377	CHR2:76999377	SSF x LoA	0,478	0,310	FALSE
CHR2	76999379	CHR2:76999379	SSF x LoA	1,381	0,620	FALSE
CHR2	76999380	CHR2:76999380	SSF x LoA	3,748	1,277	FALSE
CHR2	76999391	CHR2:76999391	SSF x LoA	0,214	0,192	FALSE
CHR2	77003418	CHR2:77003418	SSF x LoA	6,284	1,914	TRUE
CHR2	77003501	CHR2:77003501	SSF x LoA	0,792	0,428	FALSE
CHR2	77003512	CHR2:77003512	SSF x LoA	0,000	0,002	FALSE
CHR2	77003526	CHR2:77003526	SSF x LoA	0,592	0,355	FALSE
CHR2	77003530	CHR2:77003530	SSF x LoA	0,003	0,021	FALSE
CHR2	77003546	CHR2:77003546	SSF x LoA	0,189	0,178	FALSE
CHR2	77003550	CHR2:77003550	SSF x LoA	0,788	0,426	FALSE
CHR2	77003558	CHR2:77003558	SSF x LoA	1,800	0,745	FALSE
CHR2	77003561	CHR2:77003561	SSF x LoA	1,187	0,559	FALSE
CHR2	77003564	CHR2:77003564	SSF x LoA	4,177	1,387	FALSE
CHR2	77003567	CHR2:77003567	SSF x LoA	3,818	1,295	FALSE
CHR2	77003592	CHR2:77003592	SSF x LoA	0,478	0,310	FALSE
CHR2	77003594	CHR2:77003594	SSF x LoA	2,336	0,898	FALSE
CHR2	77003601	CHR2:77003601	SSF x LoA	0,597	0,357	FALSE
CHR2	77006720	CHR2:77006720	SSF x LoA	1,226	0,572	FALSE
CHR2	77006732	CHR2:77006732	SSF x LoA	1,500	0,656	FALSE
CHR2	77006761	CHR2:77006761	SSF x LoA	0,117	0,135	FALSE
CHR2	77006769	CHR2:77006769	SSF x LoA	0,005	0,026	FALSE
CHR2	77006786	CHR2:77006786	SSF x LoA	3,857	1,305	FALSE
CHR2	77006790	CHR2:77006790	SSF x LoA	0,008	0,032	FALSE
CHR2	77006802	CHR2:77006802	SSF x LoA	1,083	0,526	FALSE
CHR2	77006808	CHR2:77006808	SSF x LoA	0,612	0,362	FALSE
CHR2	77006851	CHR2:77006851	SSF x LoA	0,006	0,028	FALSE
CHR2	77006854	CHR2:77006854	SSF x LoA	0,023	0,055	FALSE
CHR2	77006856	CHR2:77006856	SSF x LoA	0,000	0,004	FALSE
CHR2	77006882	CHR2:77006882	SSF x LoA	2,665	0,989	FALSE
CHR2	77006912	CHR2:77006912	SSF x LoA	0,536	0,333	FALSE
CHR2	77006916	CHR2:77006916	SSF x LoA	0,724	0,404	FALSE
CHR2	77006924	CHR2:77006924	SSF x LoA	0,301	0,234	FALSE
CHR2	77006926	CHR2:77006926	SSF x LoA	0,169	0,167	FALSE
CHR2	77006930	CHR2:77006930	SSF x LoA	1,369	0,616	FALSE
CHR2	77006958	CHR2:77006958	SSF x LoA	0,354	0,258	FALSE
CHR2	77014479	CHR2:77014479	SSF x LoA	0,164	0,164	FALSE
CHR2	77014650	CHR2:77014650	SSF x LoA	0,014	0,043	FALSE
CHR2	77014779	CHR2:77014779	SSF x LoA	0,079	0,109	FALSE
CHR2	77022607	CHR2:77022607	SSF x LoA	0,030	0,065	FALSE
CHR2	77022654	CHR2:77022654	SSF x LoA	1,394	0,624	FALSE
CHR2	77022674	CHR2:77022674	SSF x LoA	0,214	0,191	FALSE
CHR2	77022751	CHR2:77022751	SSF x LoA	0,186	0,176	FALSE
CHR2	77022834	CHR2:77022834	SSF x LoA	0,004	0,023	FALSE
CHR2	77022943	CHR2:77022943	SSF x LoA	0,415	0,285	FALSE
CHR2	77030563	CHR2:77030563	SSF x LoA	0,018	0,049	FALSE

CHR2	77030608	CHR2:77030608	SSF x LoA	0,042	0,077	FALSE
CHR2	77030737	CHR2:77030737	SSF x LoA	1,185	0,558	FALSE
CHR2	77030815	CHR2:77030815	SSF x LoA	0,245	0,207	FALSE
CHR2	77030905	CHR2:77030905	SSF x LoA	0,115	0,134	FALSE
CHR2	77044489	CHR2:77044489	SSF x LoA	3,959	1,331	FALSE
CHR2	77044498	CHR2:77044498	SSF x LoA	0,383	0,271	FALSE
CHR2	77044542	CHR2:77044542	SSF x LoA	0,951	0,482	FALSE
CHR2	77044626	CHR2:77044626	SSF x LoA	2,586	0,967	FALSE
CHR2	77044629	CHR2:77044629	SSF x LoA	0,552	0,340	FALSE
CHR2	77045262	CHR2:77045262	SSF x LoA	0,554	0,340	FALSE
CHR2	77045264	CHR2:77045264	SSF x LoA	0,451	0,299	FALSE
CHR2	77045265	CHR2:77045265	SSF x LoA	0,775	0,422	FALSE
CHR2	77045270	CHR2:77045270	SSF x LoA	0,059	0,092	FALSE
CHR2	77045275	CHR2:77045275	SSF x LoA	0,650	0,377	FALSE
CHR2	77045313	CHR2:77045313	SSF x LoA	1,394	0,624	FALSE
CHR2	77045334	CHR2:77045334	SSF x LoA	0,039	0,074	FALSE
CHR2	77045369	CHR2:77045369	SSF x LoA	1,181	0,557	FALSE
CHR2	77045377	CHR2:77045377	SSF x LoA	0,299	0,233	FALSE
CHR2	77050064	CHR2:77050064	SSF x LoA	0,078	0,108	FALSE
CHR2	77050077	CHR2:77050077	SSF x LoA	0,390	0,274	FALSE
CHR2	77050143	CHR2:77050143	SSF x LoA	1,875	0,767	FALSE
CHR2	77050218	CHR2:77050218	SSF x LoA	0,647	0,376	FALSE
CHR2	77050977	CHR2:77050977	SSF x LoA	2,946	1,065	FALSE
CHR2	77055508	CHR2:77055508	SSF x LoA	0,094	0,120	FALSE
CHR2	77055540	CHR2:77055540	SSF x LoA	1,906	0,776	FALSE
CHR2	77056239	CHR2:77056239	SSF x LoA	0,656	0,379	FALSE
CHR2	77056256	CHR2:77056256	SSF x LoA	2,101	0,832	FALSE
CHR2	77056264	CHR2:77056264	SSF x LoA	0,193	0,180	FALSE
CHR2	77056283	CHR2:77056283	SSF x LoA	0,013	0,041	FALSE
CHR2	77056321	CHR2:77056321	SSF x LoA	0,423	0,288	FALSE
CHR2	77056341	CHR2:77056341	SSF x LoA	3,007	1,081	FALSE
CHR2	77056356	CHR2:77056356	SSF x LoA	1,888	0,771	FALSE
CHR2	77056357	CHR2:77056357	SSF x LoA	1,053	0,516	FALSE
CHR2	77061567	CHR2:77061567	SSF x LoA	2,097	0,831	FALSE
CHR2	77061849	CHR2:77061849	SSF x LoA	2,899	1,052	FALSE
CHR2	77061860	CHR2:77061860	SSF x LoA	5,275	1,665	FALSE
CHR2	77061861	CHR2:77061861	SSF x LoA	4,060	1,358	FALSE
CHR2	77077852	CHR2:77077852	SSF x LoA	0,023	0,056	FALSE
CHR2	77077870	CHR2:77077870	SSF x LoA	0,624	0,367	FALSE
CHR2	77077971	CHR2:77077971	SSF x LoA	0,074	0,104	FALSE
CHR2	77077975	CHR2:77077975	SSF x LoA	1,464	0,645	FALSE
CHR2	77090929	CHR2:77090929	SSF x LoA	1,344	0,609	FALSE
CHR2	77091106	CHR2:77091106	SSF x LoA	0,203	0,186	FALSE
CHR2	77097530	CHR2:77097530	SSF x LoA	0,064	0,097	FALSE
CHR2	77097542	CHR2:77097542	SSF x LoA	0,975	0,490	FALSE
CHR2	77097560	CHR2:77097560	SSF x LoA	0,567	0,345	FALSE
CHR2	77097563	CHR2:77097563	SSF x LoA	1,337	0,606	FALSE
CHR2	77097571	CHR2:77097571	SSF x LoA	0,641	0,373	FALSE
CHR2	77097729	CHR2:77097729	SSF x LoA	0,001	0,009	FALSE
CHR2	77101224	CHR2:77101224	SSF x LoA	2,325	0,895	FALSE
CHR2	77101605	CHR2:77101605	SSF x LoA	3,027	1,087	FALSE
CHR2	77127622	CHR2:77127622	SSF x LoA	1,179	0,557	FALSE
CHR2	77127624	CHR2:77127624	SSF x LoA	0,230	0,199	FALSE

CHR2	77127627	CHR2:77127627	SSF x LoA	3,990	1,339	FALSE
CHR2	77127649	CHR2:77127649	SSF x LoA	0,001	0,013	FALSE
CHR2	77127688	CHR2:77127688	SSF x LoA	1,419	0,632	FALSE
CHR2	77127709	CHR2:77127709	SSF x LoA	0,052	0,086	FALSE
CHR2	77129854	CHR2:77129854	SSF x LoA	0,350	0,256	FALSE
CHR2	77131972	CHR2:77131972	SSF x LoA	3,001	1,080	FALSE
CHR2	77132000	CHR2:77132000	SSF x LoA	1,971	0,795	FALSE
CHR2	77132002	CHR2:77132002	SSF x LoA	0,277	0,223	FALSE
CHR2	77132138	CHR2:77132138	SSF x LoA	0,592	0,355	FALSE
CHR2	77132143	CHR2:77132143	SSF x LoA	1,266	0,584	FALSE
CHR2	77132176	CHR2:77132176	SSF x LoA	0,562	0,343	FALSE
CHR2	77132185	CHR2:77132185	SSF x LoA	2,911	1,056	FALSE
CHR2	77132186	CHR2:77132186	SSF x LoA	0,054	0,088	FALSE
CHR2	77132204	CHR2:77132204	SSF x LoA	1,580	0,680	FALSE
CHR2	77136471	CHR2:77136471	SSF x LoA	1,782	0,740	FALSE
CHR2	77136703	CHR2:77136703	SSF x LoA	2,734	1,008	FALSE
CHR2	77136717	CHR2:77136717	SSF x LoA	0,114	0,134	FALSE
CHR2	77136718	CHR2:77136718	SSF x LoA	0,256	0,212	FALSE
CHR2	77148112	CHR2:77148112	SSF x LoA	0,048	0,083	FALSE
CHR2	77148131	CHR2:77148131	SSF x LoA	0,980	0,492	FALSE
CHR2	77148134	CHR2:77148134	SSF x LoA	0,012	0,040	FALSE
CHR2	77148194	CHR2:77148194	SSF x LoA	0,385	0,272	FALSE
CHR2	77148325	CHR2:77148325	SSF x LoA	1,189	0,560	FALSE
CHR2	77148382	CHR2:77148382	SSF x LoA	0,053	0,087	FALSE
CHR2	77148412	CHR2:77148412	SSF x LoA	0,142	0,151	FALSE
CHR2	77148446	CHR2:77148446	SSF x LoA	1,463	0,645	FALSE
CHR2	77148451	CHR2:77148451	SSF x LoA	0,001	0,011	FALSE
CHR2	77148466	CHR2:77148466	SSF x LoA	6,011	1,847	TRUE
CHR2	77152991	CHR2:77152991	SSF x LoA	0,039	0,074	FALSE
CHR2	77153066	CHR2:77153066	SSF x LoA	2,779	1,020	FALSE
CHR2	77153085	CHR2:77153085	SSF x LoA	0,297	0,232	FALSE
CHR2	77153102	CHR2:77153102	SSF x LoA	0,023	0,056	FALSE
CHR2	77153186	CHR2:77153186	SSF x LoA	0,901	0,465	FALSE
CHR2	77153190	CHR2:77153190	SSF x LoA	1,069	0,521	FALSE
CHR2	77156796	CHR2:77156796	SSF x LoA	1,510	0,659	FALSE
CHR2	77156895	CHR2:77156895	SSF x LoA	0,002	0,015	FALSE
CHR2	77156903	CHR2:77156903	SSF x LoA	2,710	1,001	FALSE
CHR2	77156943	CHR2:77156943	SSF x LoA	0,478	0,310	FALSE
CHR2	77157107	CHR2:77157107	SSF x LoA	0,989	0,495	FALSE
CHR2	77157148	CHR2:77157148	SSF x LoA	0,070	0,102	FALSE
CHR2	77180136	CHR2:77180136	SSF x LoA	0,387	0,272	FALSE
CHR2	77180355	CHR2:77180355	SSF x LoA	0,896	0,464	FALSE
CHR2	77180406	CHR2:77180406	SSF x LoA	3,444	1,197	FALSE
CHR2	77186408	CHR2:77186408	SSF x LoA	0,211	0,190	FALSE
CHR2	771865	CHR2:771865	SSF x LoA	0,073	0,104	FALSE
CHR2	77186508	CHR2:77186508	SSF x LoA	3,623	1,244	FALSE
CHR2	77186521	CHR2:77186521	SSF x LoA	2,339	0,899	FALSE
CHR2	771877	CHR2:771877	SSF x LoA	0,159	0,161	FALSE
CHR2	77191242	CHR2:77191242	SSF x LoA	1,711	0,719	FALSE
CHR2	77191251	CHR2:77191251	SSF x LoA	1,465	0,646	FALSE
CHR2	77191254	CHR2:77191254	SSF x LoA	1,753	0,732	FALSE
CHR2	77191323	CHR2:77191323	SSF x LoA	2,480	0,938	FALSE
CHR2	771934	CHR2:771934	SSF x LoA	2,714	1,002	FALSE

CHR2	77194897	CHR2:77194897	SSF x LoA	3,689	1,261	FALSE
CHR2	77195119	CHR2:77195119	SSF x LoA	1,296	0,593	FALSE
CHR2	771954	CHR2:771954	SSF x LoA	0,823	0,439	FALSE
CHR2	771963	CHR2:771963	SSF x LoA	1,159	0,550	FALSE
CHR2	771986	CHR2:771986	SSF x LoA	3,694	1,263	FALSE
CHR2	771990	CHR2:771990	SSF x LoA	3,220	1,138	FALSE
CHR2	77200338	CHR2:77200338	SSF x LoA	0,768	0,419	FALSE
CHR2	77200355	CHR2:77200355	SSF x LoA	0,163	0,163	FALSE
CHR2	77200366	CHR2:77200366	SSF x LoA	0,132	0,145	FALSE
CHR2	77200502	CHR2:77200502	SSF x LoA	0,515	0,325	FALSE
CHR2	77200527	CHR2:77200527	SSF x LoA	0,086	0,114	FALSE
CHR2	77200532	CHR2:77200532	SSF x LoA	0,002	0,014	FALSE
CHR2	77200540	CHR2:77200540	SSF x LoA	0,011	0,037	FALSE
CHR2	77200564	CHR2:77200564	SSF x LoA	2,540	0,955	FALSE
CHR2	77200570	CHR2:77200570	SSF x LoA	0,898	0,464	FALSE
CHR2	77202581	CHR2:77202581	SSF x LoA	0,235	0,202	FALSE
CHR2	77202659	CHR2:77202659	SSF x LoA	0,002	0,015	FALSE
CHR2	772041	CHR2:772041	SSF x LoA	4,944	1,582	FALSE
CHR2	77207513	CHR2:77207513	SSF x LoA	0,297	0,232	FALSE
CHR2	77207516	CHR2:77207516	SSF x LoA	0,181	0,174	FALSE
CHR2	77207560	CHR2:77207560	SSF x LoA	0,253	0,211	FALSE
CHR2	77207561	CHR2:77207561	SSF x LoA	0,116	0,135	FALSE
CHR2	77207565	CHR2:77207565	SSF x LoA	0,384	0,271	FALSE
CHR2	77207567	CHR2:77207567	SSF x LoA	0,990	0,495	FALSE
CHR2	77207570	CHR2:77207570	SSF x LoA	0,021	0,053	FALSE
CHR2	77207571	CHR2:77207571	SSF x LoA	0,065	0,097	FALSE
CHR2	77207574	CHR2:77207574	SSF x LoA	0,178	0,172	FALSE
CHR2	77207577	CHR2:77207577	SSF x LoA	0,310	0,238	FALSE
CHR2	77207591	CHR2:77207591	SSF x LoA	0,957	0,484	FALSE
CHR2	77207614	CHR2:77207614	SSF x LoA	0,017	0,048	FALSE
CHR2	77207618	CHR2:77207618	SSF x LoA	0,043	0,078	FALSE
CHR2	77213942	CHR2:77213942	SSF x LoA	0,032	0,066	FALSE
CHR2	77214066	CHR2:77214066	SSF x LoA	0,238	0,204	FALSE
CHR2	77214102	CHR2:77214102	SSF x LoA	7,950	2,318	TRUE
CHR2	77214126	CHR2:77214126	SSF x LoA	0,974	0,490	FALSE
CHR2	77214181	CHR2:77214181	SSF x LoA	0,385	0,272	FALSE
CHR2	77214200	CHR2:77214200	SSF x LoA	0,016	0,047	FALSE
CHR2	77216141	CHR2:77216141	SSF x LoA	0,941	0,479	FALSE
CHR2	77216181	CHR2:77216181	SSF x LoA	1,546	0,670	FALSE
CHR2	77216281	CHR2:77216281	SSF x LoA	1,544	0,670	FALSE
CHR2	77216320	CHR2:77216320	SSF x LoA	0,475	0,309	FALSE
CHR2	77216397	CHR2:77216397	SSF x LoA	2,028	0,811	FALSE
CHR2	77217280	CHR2:77217280	SSF x LoA	0,163	0,163	FALSE
CHR2	77217540	CHR2:77217540	SSF x LoA	4,002	1,343	FALSE
CHR2	77221987	CHR2:77221987	SSF x LoA	0,022	0,054	FALSE
CHR2	77222017	CHR2:77222017	SSF x LoA	2,194	0,858	FALSE
CHR2	77222029	CHR2:77222029	SSF x LoA	0,390	0,274	FALSE
CHR2	77222039	CHR2:77222039	SSF x LoA	0,603	0,359	FALSE
CHR2	77222066	CHR2:77222066	SSF x LoA	1,682	0,711	FALSE
CHR2	77222151	CHR2:77222151	SSF x LoA	1,907	0,776	FALSE
CHR2	77224794	CHR2:77224794	SSF x LoA	0,894	0,463	FALSE
CHR2	77224806	CHR2:77224806	SSF x LoA	1,951	0,789	FALSE
CHR2	77224860	CHR2:77224860	SSF x LoA	0,387	0,273	FALSE

CHR2	77224906	CHR2:77224906	SSF x LoA	0,575	0,348	FALSE
CHR2	77224926	CHR2:77224926	SSF x LoA	0,009	0,035	FALSE
CHR2	77231537	CHR2:77231537	SSF x LoA	2,289	0,885	FALSE
CHR2	77231591	CHR2:77231591	SSF x LoA	0,003	0,018	FALSE
CHR2	77231750	CHR2:77231750	SSF x LoA	8,846	2,532	TRUE
CHR2	77231754	CHR2:77231754	SSF x LoA	0,252	0,211	FALSE
CHR2	77231756	CHR2:77231756	SSF x LoA	0,779	0,423	FALSE
CHR2	77234211	CHR2:77234211	SSF x LoA	0,011	0,038	FALSE
CHR2	77243619	CHR2:77243619	SSF x LoA	0,879	0,458	FALSE
CHR2	77243819	CHR2:77243819	SSF x LoA	2,620	0,977	FALSE
CHR2	77243855	CHR2:77243855	SSF x LoA	0,946	0,481	FALSE
CHR2	77243966	CHR2:77243966	SSF x LoA	0,234	0,201	FALSE
CHR2	77243990	CHR2:77243990	SSF x LoA	1,852	0,761	FALSE
CHR2	77244003	CHR2:77244003	SSF x LoA	1,255	0,581	FALSE
CHR2	77244009	CHR2:77244009	SSF x LoA	0,751	0,413	FALSE
CHR2	77244012	CHR2:77244012	SSF x LoA	1,170	0,554	FALSE
CHR2	77244031	CHR2:77244031	SSF x LoA	4,352	1,432	FALSE
CHR2	77254415	CHR2:77254415	SSF x LoA	0,208	0,188	FALSE
CHR2	77254458	CHR2:77254458	SSF x LoA	0,015	0,044	FALSE
CHR2	77257087	CHR2:77257087	SSF x LoA	0,002	0,014	FALSE
CHR2	77257179	CHR2:77257179	SSF x LoA	0,704	0,396	FALSE
CHR2	77257325	CHR2:77257325	SSF x LoA	3,116	1,111	FALSE
CHR2	77257331	CHR2:77257331	SSF x LoA	5,727	1,777	FALSE
CHR2	77257337	CHR2:77257337	SSF x LoA	0,124	0,140	FALSE
CHR2	77257362	CHR2:77257362	SSF x LoA	1,175	0,555	FALSE
CHR2	77257369	CHR2:77257369	SSF x LoA	1,050	0,515	FALSE
CHR2	77257374	CHR2:77257374	SSF x LoA	1,904	0,776	FALSE
CHR2	77257392	CHR2:77257392	SSF x LoA	0,611	0,362	FALSE
CHR2	77257412	CHR2:77257412	SSF x LoA	0,102	0,125	FALSE
CHR2	77257426	CHR2:77257426	SSF x LoA	1,022	0,506	FALSE
CHR2	77265864	CHR2:77265864	SSF x LoA	0,609	0,361	FALSE
CHR2	77265909	CHR2:77265909	SSF x LoA	1,111	0,535	FALSE
CHR2	77265922	CHR2:77265922	SSF x LoA	2,331	0,897	FALSE
CHR2	77265927	CHR2:77265927	SSF x LoA	1,819	0,751	FALSE
CHR2	77265948	CHR2:77265948	SSF x LoA	4,035	1,351	FALSE
CHR2	77266892	CHR2:77266892	SSF x LoA	0,108	0,129	FALSE
CHR2	77266898	CHR2:77266898	SSF x LoA	0,085	0,113	FALSE
CHR2	77266937	CHR2:77266937	SSF x LoA	1,614	0,691	FALSE
CHR2	77267006	CHR2:77267006	SSF x LoA	0,494	0,317	FALSE
CHR2	77267048	CHR2:77267048	SSF x LoA	0,589	0,354	FALSE
CHR2	77267081	CHR2:77267081	SSF x LoA	0,318	0,242	FALSE
CHR2	77267209	CHR2:77267209	SSF x LoA	0,000	0,002	FALSE
CHR2	77270827	CHR2:77270827	SSF x LoA	2,383	0,911	FALSE
CHR2	77270940	CHR2:77270940	SSF x LoA	0,519	0,327	FALSE
CHR2	77270991	CHR2:77270991	SSF x LoA	0,001	0,012	FALSE
CHR2	7727407	CHR2:7727407	SSF x LoA	0,696	0,394	FALSE
CHR2	7727527	CHR2:7727527	SSF x LoA	0,226	0,197	FALSE
CHR2	7727529	CHR2:7727529	SSF x LoA	1,754	0,732	FALSE
CHR2	7727689	CHR2:7727689	SSF x LoA	0,384	0,271	FALSE
CHR2	77281791	CHR2:77281791	SSF x LoA	0,234	0,202	FALSE
CHR2	77281796	CHR2:77281796	SSF x LoA	1,373	0,617	FALSE
CHR2	77281800	CHR2:77281800	SSF x LoA	0,522	0,328	FALSE
CHR2	77281811	CHR2:77281811	SSF x LoA	0,002	0,016	FALSE

CHR2	77281832	CHR2:77281832	SSF x LoA	0,828	0,440	FALSE
CHR2	77281850	CHR2:77281850	SSF x LoA	0,517	0,326	FALSE
CHR2	77281867	CHR2:77281867	SSF x LoA	0,143	0,152	FALSE
CHR2	77281879	CHR2:77281879	SSF x LoA	0,202	0,185	FALSE
CHR2	77281927	CHR2:77281927	SSF x LoA	0,177	0,171	FALSE
CHR2	77282022	CHR2:77282022	SSF x LoA	0,002	0,017	FALSE
CHR2	77282028	CHR2:77282028	SSF x LoA	0,502	0,320	FALSE
CHR2	77282048	CHR2:77282048	SSF x LoA	0,179	0,172	FALSE
CHR2	77282088	CHR2:77282088	SSF x LoA	0,451	0,299	FALSE
CHR2	77282089	CHR2:77282089	SSF x LoA	0,785	0,425	FALSE
CHR2	77282160	CHR2:77282160	SSF x LoA	0,102	0,125	FALSE
CHR2	77283583	CHR2:77283583	SSF x LoA	3,113	1,110	FALSE
CHR2	77283604	CHR2:77283604	SSF x LoA	1,219	0,569	FALSE
CHR2	77283706	CHR2:77283706	SSF x LoA	1,164	0,552	FALSE
CHR2	77283710	CHR2:77283710	SSF x LoA	2,340	0,899	FALSE
CHR2	77283746	CHR2:77283746	SSF x LoA	0,770	0,420	FALSE
CHR2	77283759	CHR2:77283759	SSF x LoA	2,435	0,926	FALSE
CHR2	77283772	CHR2:77283772	SSF x LoA	0,202	0,185	FALSE
CHR2	77283798	CHR2:77283798	SSF x LoA	2,605	0,973	FALSE
CHR2	77289853	CHR2:77289853	SSF x LoA	1,079	0,524	FALSE
CHR2	77289952	CHR2:77289952	SSF x LoA	1,512	0,660	FALSE
CHR2	77290005	CHR2:77290005	SSF x LoA	0,561	0,343	FALSE
CHR2	77291268	CHR2:77291268	SSF x LoA	0,002	0,016	FALSE
CHR2	77299709	CHR2:77299709	SSF x LoA	0,929	0,475	FALSE
CHR2	77299986	CHR2:77299986	SSF x LoA	0,009	0,034	FALSE
CHR2	77299987	CHR2:77299987	SSF x LoA	0,609	0,361	FALSE
CHR2	77299988	CHR2:77299988	SSF x LoA	0,121	0,138	FALSE
CHR2	77299990	CHR2:77299990	SSF x LoA	0,631	0,369	FALSE
CHR2	77299993	CHR2:77299993	SSF x LoA	1,006	0,501	FALSE
CHR2	77299996	CHR2:77299996	SSF x LoA	0,188	0,177	FALSE
CHR2	77299998	CHR2:77299998	SSF x LoA	0,086	0,114	FALSE
CHR2	77300000	CHR2:77300000	SSF x LoA	0,000	0,003	FALSE
CHR2	77300001	CHR2:77300001	SSF x LoA	0,002	0,016	FALSE
CHR2	77300013	CHR2:77300013	SSF x LoA	0,237	0,203	FALSE
CHR2	77300031	CHR2:77300031	SSF x LoA	1,179	0,557	FALSE
CHR2	77300042	CHR2:77300042	SSF x LoA	0,419	0,286	FALSE
CHR2	77300053	CHR2:77300053	SSF x LoA	0,671	0,385	FALSE
CHR2	77300088	CHR2:77300088	SSF x LoA	0,004	0,021	FALSE
CHR2	77300105	CHR2:77300105	SSF x LoA	0,587	0,353	FALSE
CHR2	77313255	CHR2:77313255	SSF x LoA	0,101	0,124	FALSE
CHR2	77313348	CHR2:77313348	SSF x LoA	0,073	0,104	FALSE
CHR2	77313367	CHR2:77313367	SSF x LoA	1,017	0,504	FALSE
CHR2	77313431	CHR2:77313431	SSF x LoA	0,099	0,123	FALSE
CHR2	77313443	CHR2:77313443	SSF x LoA	0,468	0,306	FALSE
CHR2	77313448	CHR2:77313448	SSF x LoA	0,206	0,187	FALSE
CHR2	77313477	CHR2:77313477	SSF x LoA	0,305	0,236	FALSE
CHR2	77313484	CHR2:77313484	SSF x LoA	0,012	0,039	FALSE
CHR2	77313496	CHR2:77313496	SSF x LoA	0,152	0,157	FALSE
CHR2	77313526	CHR2:77313526	SSF x LoA	1,318	0,600	FALSE
CHR2	77313531	CHR2:77313531	SSF x LoA	0,067	0,099	FALSE
CHR2	77318900	CHR2:77318900	SSF x LoA	0,123	0,139	FALSE
CHR2	77318947	CHR2:77318947	SSF x LoA	0,213	0,191	FALSE
CHR2	77318954	CHR2:77318954	SSF x LoA	0,215	0,192	FALSE

CHR2	77318961	CHR2:77318961	SSF x LoA	2,009	0,806	FALSE
CHR2	77318963	CHR2:77318963	SSF x LoA	0,275	0,222	FALSE
CHR2	77318999	CHR2:77318999	SSF x LoA	1,077	0,524	FALSE
CHR2	77319808	CHR2:77319808	SSF x LoA	2,934	1,062	FALSE
CHR2	77319827	CHR2:77319827	SSF x LoA	0,206	0,187	FALSE
CHR2	77319853	CHR2:77319853	SSF x LoA	3,885	1,312	FALSE
CHR2	77320063	CHR2:77320063	SSF x LoA	0,069	0,101	FALSE
CHR2	77320096	CHR2:77320096	SSF x LoA	0,842	0,445	FALSE
CHR2	77324551	CHR2:77324551	SSF x LoA	0,211	0,190	FALSE
CHR2	77324557	CHR2:77324557	SSF x LoA	0,199	0,183	FALSE
CHR2	77324568	CHR2:77324568	SSF x LoA	0,905	0,467	FALSE
CHR2	77324582	CHR2:77324582	SSF x LoA	0,087	0,114	FALSE
CHR2	77324597	CHR2:77324597	SSF x LoA	6,459	1,957	TRUE
CHR2	77324603	CHR2:77324603	SSF x LoA	1,631	0,696	FALSE
CHR2	77324657	CHR2:77324657	SSF x LoA	0,004	0,021	FALSE
CHR2	77324673	CHR2:77324673	SSF x LoA	0,011	0,038	FALSE
CHR2	77324678	CHR2:77324678	SSF x LoA	1,488	0,652	FALSE
CHR2	77324764	CHR2:77324764	SSF x LoA	0,068	0,100	FALSE
CHR2	77324804	CHR2:77324804	SSF x LoA	1,828	0,753	FALSE
CHR2	77324811	CHR2:77324811	SSF x LoA	2,665	0,989	FALSE
CHR2	77327698	CHR2:77327698	SSF x LoA	0,000	0,007	FALSE
CHR2	77327703	CHR2:77327703	SSF x LoA	3,642	1,249	FALSE
CHR2	77329131	CHR2:77329131	SSF x LoA	3,105	1,107	FALSE
CHR2	77329208	CHR2:77329208	SSF x LoA	2,857	1,041	FALSE
CHR2	77329240	CHR2:77329240	SSF x LoA	0,201	0,185	FALSE
CHR2	77329247	CHR2:77329247	SSF x LoA	0,138	0,148	FALSE
CHR2	77329254	CHR2:77329254	SSF x LoA	0,025	0,059	FALSE
CHR2	77329255	CHR2:77329255	SSF x LoA	0,000	0,007	FALSE
CHR2	77329287	CHR2:77329287	SSF x LoA	1,533	0,666	FALSE
CHR2	77329299	CHR2:77329299	SSF x LoA	0,175	0,170	FALSE
CHR2	77329318	CHR2:77329318	SSF x LoA	0,611	0,362	FALSE
CHR2	77329323	CHR2:77329323	SSF x LoA	0,694	0,393	FALSE
CHR2	77329334	CHR2:77329334	SSF x LoA	1,045	0,513	FALSE
CHR2	77337206	CHR2:77337206	SSF x LoA	0,374	0,267	FALSE
CHR2	77337212	CHR2:77337212	SSF x LoA	2,340	0,899	FALSE
CHR2	77337223	CHR2:77337223	SSF x LoA	2,801	1,026	FALSE
CHR2	77337237	CHR2:77337237	SSF x LoA	0,285	0,227	FALSE
CHR2	77337263	CHR2:77337263	SSF x LoA	0,543	0,336	FALSE
CHR2	77337493	CHR2:77337493	SSF x LoA	0,141	0,151	FALSE
CHR2	77337555	CHR2:77337555	SSF x LoA	1,803	0,746	FALSE
CHR2	77340079	CHR2:77340079	SSF x LoA	0,014	0,043	FALSE
CHR2	77340169	CHR2:77340169	SSF x LoA	1,080	0,525	FALSE
CHR2	77351764	CHR2:77351764	SSF x LoA	0,079	0,108	FALSE
CHR2	77351781	CHR2:77351781	SSF x LoA	0,437	0,294	FALSE
CHR2	77351782	CHR2:77351782	SSF x LoA	1,120	0,538	FALSE
CHR2	77351788	CHR2:77351788	SSF x LoA	0,760	0,416	FALSE
CHR2	77351850	CHR2:77351850	SSF x LoA	1,460	0,644	FALSE
CHR2	77351934	CHR2:77351934	SSF x LoA	2,220	0,866	FALSE
CHR2	77351975	CHR2:77351975	SSF x LoA	0,133	0,146	FALSE
CHR2	77355156	CHR2:77355156	SSF x LoA	0,231	0,200	FALSE
CHR2	77355234	CHR2:77355234	SSF x LoA	0,078	0,108	FALSE
CHR2	77355275	CHR2:77355275	SSF x LoA	0,008	0,033	FALSE
CHR2	7737195	CHR2:7737195	SSF x LoA	0,123	0,139	FALSE

CHR2	7737247	CHR2:7737247	SSF x LoA	3,573	1,231	FALSE
CHR2	7737268	CHR2:7737268	SSF x LoA	0,042	0,077	FALSE
CHR2	7737272	CHR2:7737272	SSF x LoA	0,275	0,222	FALSE
CHR2	7737298	CHR2:7737298	SSF x LoA	0,006	0,028	FALSE
CHR2	7737337	CHR2:7737337	SSF x LoA	0,597	0,357	FALSE
CHR2	7737355	CHR2:7737355	SSF x LoA	0,078	0,108	FALSE
CHR2	77387520	CHR2:77387520	SSF x LoA	0,869	0,454	FALSE
CHR2	77387545	CHR2:77387545	SSF x LoA	4,386	1,441	FALSE
CHR2	77390903	CHR2:77390903	SSF x LoA	0,044	0,079	FALSE
CHR2	77390947	CHR2:77390947	SSF x LoA	0,328	0,247	FALSE
CHR2	77390950	CHR2:77390950	SSF x LoA	1,286	0,590	FALSE
CHR2	77390962	CHR2:77390962	SSF x LoA	0,029	0,063	FALSE
CHR2	77390966	CHR2:77390966	SSF x LoA	0,364	0,262	FALSE
CHR2	77410776	CHR2:77410776	SSF x LoA	0,948	0,481	FALSE
CHR2	77410836	CHR2:77410836	SSF x LoA	0,862	0,452	FALSE
CHR2	77410839	CHR2:77410839	SSF x LoA	1,120	0,538	FALSE
CHR2	77410844	CHR2:77410844	SSF x LoA	0,000	0,004	FALSE
CHR2	77411517	CHR2:77411517	SSF x LoA	2,026	0,811	FALSE
CHR2	77411523	CHR2:77411523	SSF x LoA	0,842	0,445	FALSE
CHR2	77411524	CHR2:77411524	SSF x LoA	0,692	0,392	FALSE
CHR2	77413469	CHR2:77413469	SSF x LoA	0,001	0,013	FALSE
CHR2	77413499	CHR2:77413499	SSF x LoA	0,158	0,161	FALSE
CHR2	77413561	CHR2:77413561	SSF x LoA	1,536	0,667	FALSE
CHR2	77421822	CHR2:77421822	SSF x LoA	2,577	0,965	FALSE
CHR2	77421833	CHR2:77421833	SSF x LoA	0,407	0,281	FALSE
CHR2	77421909	CHR2:77421909	SSF x LoA	0,308	0,237	FALSE
CHR2	7743264	CHR2:7743264	SSF x LoA	0,520	0,327	FALSE
CHR2	7743265	CHR2:7743265	SSF x LoA	0,190	0,178	FALSE
CHR2	7743281	CHR2:7743281	SSF x LoA	2,296	0,887	FALSE
CHR2	7743284	CHR2:7743284	SSF x LoA	2,364	0,906	FALSE
CHR2	7743292	CHR2:7743292	SSF x LoA	0,349	0,256	FALSE
CHR2	7743338	CHR2:7743338	SSF x LoA	0,772	0,421	FALSE
CHR2	77434078	CHR2:77434078	SSF x LoA	0,298	0,233	FALSE
CHR2	77434080	CHR2:77434080	SSF x LoA	0,325	0,245	FALSE
CHR2	77434180	CHR2:77434180	SSF x LoA	1,300	0,595	FALSE
CHR2	77434183	CHR2:77434183	SSF x LoA	0,696	0,393	FALSE
CHR2	7743422	CHR2:7743422	SSF x LoA	0,245	0,207	FALSE
CHR2	77434301	CHR2:77434301	SSF x LoA	0,286	0,227	FALSE
CHR2	77434319	CHR2:77434319	SSF x LoA	1,831	0,754	FALSE
CHR2	77434388	CHR2:77434388	SSF x LoA	1,481	0,651	FALSE
CHR2	77434439	CHR2:77434439	SSF x LoA	0,832	0,442	FALSE
CHR2	7743455	CHR2:7743455	SSF x LoA	0,349	0,256	FALSE
CHR2	77441364	CHR2:77441364	SSF x LoA	0,000	0,001	FALSE
CHR2	77441545	CHR2:77441545	SSF x LoA	0,100	0,124	FALSE
CHR2	77444435	CHR2:77444435	SSF x LoA	0,559	0,342	FALSE
CHR2	77444503	CHR2:77444503	SSF x LoA	0,027	0,061	FALSE
CHR2	77444573	CHR2:77444573	SSF x LoA	0,094	0,120	FALSE
CHR2	77444636	CHR2:77444636	SSF x LoA	0,003	0,018	FALSE
CHR2	77444851	CHR2:77444851	SSF x LoA	0,900	0,465	FALSE
CHR2	77444867	CHR2:77444867	SSF x LoA	1,845	0,759	FALSE
CHR2	77445937	CHR2:77445937	SSF x LoA	0,027	0,061	FALSE
CHR2	77446019	CHR2:77446019	SSF x LoA	0,148	0,155	FALSE
CHR2	77446182	CHR2:77446182	SSF x LoA	0,024	0,058	FALSE

CHR2	77450262	CHR2:77450262	SSF x LoA	0,275	0,222	FALSE
CHR2	77450381	CHR2:77450381	SSF x LoA	0,508	0,323	FALSE
CHR2	77452533	CHR2:77452533	SSF x LoA	1,690	0,713	FALSE
CHR2	77452588	CHR2:77452588	SSF x LoA	0,302	0,235	FALSE
CHR2	77452601	CHR2:77452601	SSF x LoA	0,561	0,343	FALSE
CHR2	77452607	CHR2:77452607	SSF x LoA	0,721	0,403	FALSE
CHR2	77463661	CHR2:77463661	SSF x LoA	0,226	0,198	FALSE
CHR2	77463729	CHR2:77463729	SSF x LoA	0,001	0,011	FALSE
CHR2	77463796	CHR2:77463796	SSF x LoA	0,768	0,419	FALSE
CHR2	77463820	CHR2:77463820	SSF x LoA	0,008	0,033	FALSE
CHR2	77463962	CHR2:77463962	SSF x LoA	0,220	0,194	FALSE
CHR2	77472695	CHR2:77472695	SSF x LoA	0,489	0,315	FALSE
CHR2	77472726	CHR2:77472726	SSF x LoA	1,087	0,527	FALSE
CHR2	77472806	CHR2:77472806	SSF x LoA	2,184	0,856	FALSE
CHR2	77472810	CHR2:77472810	SSF x LoA	2,363	0,906	FALSE
CHR2	77472910	CHR2:77472910	SSF x LoA	0,971	0,489	FALSE
CHR2	77472944	CHR2:77472944	SSF x LoA	0,675	0,386	FALSE
CHR2	77472995	CHR2:77472995	SSF x LoA	1,482	0,651	FALSE
CHR2	77473010	CHR2:77473010	SSF x LoA	4,175	1,387	FALSE
CHR2	77473012	CHR2:77473012	SSF x LoA	3,047	1,092	FALSE
CHR2	77473022	CHR2:77473022	SSF x LoA	0,257	0,213	FALSE
CHR2	77473024	CHR2:77473024	SSF x LoA	0,168	0,167	FALSE
CHR2	77473046	CHR2:77473046	SSF x LoA	0,806	0,433	FALSE
CHR2	77474578	CHR2:77474578	SSF x LoA	6,708	2,018	TRUE
CHR2	77474584	CHR2:77474584	SSF x LoA	2,904	1,054	FALSE
CHR2	77474585	CHR2:77474585	SSF x LoA	4,084	1,364	FALSE
CHR2	77474588	CHR2:77474588	SSF x LoA	5,876	1,814	FALSE
CHR2	77474604	CHR2:77474604	SSF x LoA	0,099	0,123	FALSE
CHR2	77474605	CHR2:77474605	SSF x LoA	0,014	0,043	FALSE
CHR2	77474614	CHR2:77474614	SSF x LoA	8,778	2,516	TRUE
CHR2	77474627	CHR2:77474627	SSF x LoA	5,221	1,651	FALSE
CHR2	77474628	CHR2:77474628	SSF x LoA	6,929	2,072	TRUE
CHR2	77474678	CHR2:77474678	SSF x LoA	8,039	2,339	TRUE
CHR2	77474752	CHR2:77474752	SSF x LoA	1,813	0,749	FALSE
CHR2	77474777	CHR2:77474777	SSF x LoA	2,383	0,911	FALSE
CHR2	77477043	CHR2:77477043	SSF x LoA	3,845	1,302	FALSE
CHR2	77477056	CHR2:77477056	SSF x LoA	0,132	0,145	FALSE
CHR2	77477083	CHR2:77477083	SSF x LoA	0,027	0,060	FALSE
CHR2	77477087	CHR2:77477087	SSF x LoA	3,786	1,287	FALSE
CHR2	77477093	CHR2:77477093	SSF x LoA	0,329	0,247	FALSE
CHR2	77477104	CHR2:77477104	SSF x LoA	0,327	0,246	FALSE
CHR2	77477112	CHR2:77477112	SSF x LoA	1,703	0,717	FALSE
CHR2	77477119	CHR2:77477119	SSF x LoA	0,092	0,119	FALSE
CHR2	77477126	CHR2:77477126	SSF x LoA	0,007	0,031	FALSE
CHR2	77477135	CHR2:77477135	SSF x LoA	0,313	0,240	FALSE
CHR2	77477749	CHR2:77477749	SSF x LoA	1,090	0,528	FALSE
CHR2	77477789	CHR2:77477789	SSF x LoA	0,102	0,125	FALSE
CHR2	77477826	CHR2:77477826	SSF x LoA	0,007	0,030	FALSE
CHR2	77477889	CHR2:77477889	SSF x LoA	0,100	0,124	FALSE
CHR2	77477979	CHR2:77477979	SSF x LoA	0,829	0,441	FALSE
CHR2	77477989	CHR2:77477989	SSF x LoA	0,015	0,045	FALSE
CHR2	77483445	CHR2:77483445	SSF x LoA	0,042	0,077	FALSE
CHR2	77483544	CHR2:77483544	SSF x LoA	0,000	0,006	FALSE

CHR2	77483601	CHR2:77483601	SSF x LoA	0,175	0,170	FALSE
CHR2	77483682	CHR2:77483682	SSF x LoA	0,037	0,072	FALSE
CHR2	77483712	CHR2:77483712	SSF x LoA	0,374	0,267	FALSE
CHR2	77483745	CHR2:77483745	SSF x LoA	0,125	0,140	FALSE
CHR2	77487849	CHR2:77487849	SSF x LoA	1,032	0,509	FALSE
CHR2	77487856	CHR2:77487856	SSF x LoA	0,094	0,120	FALSE
CHR2	77487858	CHR2:77487858	SSF x LoA	0,235	0,202	FALSE
CHR2	77487864	CHR2:77487864	SSF x LoA	0,638	0,372	FALSE
CHR2	77487865	CHR2:77487865	SSF x LoA	0,500	0,319	FALSE
CHR2	77488036	CHR2:77488036	SSF x LoA	5,398	1,696	FALSE
CHR2	7748947	CHR2:7748947	SSF x LoA	0,564	0,344	FALSE
CHR2	7748949	CHR2:7748949	SSF x LoA	0,674	0,385	FALSE
CHR2	77495935	CHR2:77495935	SSF x LoA	0,629	0,369	FALSE
CHR2	77495939	CHR2:77495939	SSF x LoA	0,065	0,098	FALSE
CHR2	77495991	CHR2:77495991	SSF x LoA	0,408	0,281	FALSE
CHR2	77495999	CHR2:77495999	SSF x LoA	0,138	0,149	FALSE
CHR2	77496323	CHR2:77496323	SSF x LoA	0,027	0,061	FALSE
CHR2	77496326	CHR2:77496326	SSF x LoA	0,357	0,259	FALSE
CHR2	77496388	CHR2:77496388	SSF x LoA	0,201	0,185	FALSE
CHR2	77496442	CHR2:77496442	SSF x LoA	2,889	1,050	FALSE
CHR2	77496470	CHR2:77496470	SSF x LoA	2,259	0,877	FALSE
CHR2	77496491	CHR2:77496491	SSF x LoA	0,119	0,136	FALSE
CHR2	77514741	CHR2:77514741	SSF x LoA	0,006	0,027	FALSE
CHR2	77514808	CHR2:77514808	SSF x LoA	0,048	0,083	FALSE
CHR2	77514820	CHR2:77514820	SSF x LoA	1,260	0,582	FALSE
CHR2	77514873	CHR2:77514873	SSF x LoA	3,537	1,222	FALSE
CHR2	77514897	CHR2:77514897	SSF x LoA	3,318	1,164	FALSE
CHR2	77514915	CHR2:77514915	SSF x LoA	2,136	0,842	FALSE
CHR2	77515011	CHR2:77515011	SSF x LoA	0,014	0,044	FALSE
CHR2	77515012	CHR2:77515012	SSF x LoA	0,288	0,228	FALSE
CHR2	77515030	CHR2:77515030	SSF x LoA	0,168	0,166	FALSE
CHR2	77515075	CHR2:77515075	SSF x LoA	0,385	0,272	FALSE
CHR2	77515089	CHR2:77515089	SSF x LoA	0,233	0,201	FALSE
CHR2	77515099	CHR2:77515099	SSF x LoA	1,473	0,648	FALSE
CHR2	77516043	CHR2:77516043	SSF x LoA	0,486	0,313	FALSE
CHR2	77516139	CHR2:77516139	SSF x LoA	0,200	0,184	FALSE
CHR2	77520748	CHR2:77520748	SSF x LoA	1,684	0,711	FALSE
CHR2	77520986	CHR2:77520986	SSF x LoA	1,789	0,742	FALSE
CHR2	77522647	CHR2:77522647	SSF x LoA	0,157	0,160	FALSE
CHR2	77522691	CHR2:77522691	SSF x LoA	0,032	0,067	FALSE
CHR2	77522724	CHR2:77522724	SSF x LoA	1,495	0,655	FALSE
CHR2	77522728	CHR2:77522728	SSF x LoA	0,035	0,070	FALSE
CHR2	77522777	CHR2:77522777	SSF x LoA	1,515	0,661	FALSE
CHR2	77522802	CHR2:77522802	SSF x LoA	0,555	0,341	FALSE
CHR2	77526214	CHR2:77526214	SSF x LoA	1,373	0,618	FALSE
CHR2	77526215	CHR2:77526215	SSF x LoA	0,014	0,043	FALSE
CHR2	77526235	CHR2:77526235	SSF x LoA	0,123	0,139	FALSE
CHR2	77526237	CHR2:77526237	SSF x LoA	0,004	0,023	FALSE
CHR2	77526248	CHR2:77526248	SSF x LoA	0,187	0,177	FALSE
CHR2	77526260	CHR2:77526260	SSF x LoA	0,244	0,207	FALSE
CHR2	77526273	CHR2:77526273	SSF x LoA	0,362	0,262	FALSE
CHR2	77526287	CHR2:77526287	SSF x LoA	0,025	0,059	FALSE
CHR2	77532119	CHR2:77532119	SSF x LoA	0,427	0,289	FALSE

CHR2	77532217	CHR2:77532217	SSF x LoA	0,379	0,269	FALSE
CHR2	77532228	CHR2:77532228	SSF x LoA	0,377	0,268	FALSE
CHR2	77532232	CHR2:77532232	SSF x LoA	1,261	0,583	FALSE
CHR2	77532419	CHR2:77532419	SSF x LoA	0,120	0,137	FALSE
CHR2	77532422	CHR2:77532422	SSF x LoA	2,329	0,896	FALSE
CHR2	77534189	CHR2:77534189	SSF x LoA	0,023	0,056	FALSE
CHR2	77534212	CHR2:77534212	SSF x LoA	0,730	0,406	FALSE
CHR2	77534220	CHR2:77534220	SSF x LoA	0,701	0,395	FALSE
CHR2	77534224	CHR2:77534224	SSF x LoA	0,305	0,236	FALSE
CHR2	77534271	CHR2:77534271	SSF x LoA	0,005	0,024	FALSE
CHR2	77534398	CHR2:77534398	SSF x LoA	1,747	0,730	FALSE
CHR2	77534449	CHR2:77534449	SSF x LoA	0,655	0,378	FALSE
CHR2	77534455	CHR2:77534455	SSF x LoA	0,120	0,137	FALSE
CHR2	77534466	CHR2:77534466	SSF x LoA	4,075	1,361	FALSE
CHR2	77541888	CHR2:77541888	SSF x LoA	0,639	0,372	FALSE
CHR2	77541916	CHR2:77541916	SSF x LoA	11,794	3,226	TRUE
CHR2	77541978	CHR2:77541978	SSF x LoA	0,010	0,036	FALSE
CHR2	77541979	CHR2:77541979	SSF x LoA	1,463	0,645	FALSE
CHR2	77541995	CHR2:77541995	SSF x LoA	0,168	0,166	FALSE
CHR2	77541997	CHR2:77541997	SSF x LoA	0,086	0,114	FALSE
CHR2	77542017	CHR2:77542017	SSF x LoA	0,958	0,484	FALSE
CHR2	7754905	CHR2:7754905	SSF x LoA	0,103	0,126	FALSE
CHR2	7754918	CHR2:7754918	SSF x LoA	0,111	0,131	FALSE
CHR2	7754932	CHR2:7754932	SSF x LoA	1,910	0,777	FALSE
CHR2	7754936	CHR2:7754936	SSF x LoA	0,849	0,448	FALSE
CHR2	7754950	CHR2:7754950	SSF x LoA	0,070	0,102	FALSE
CHR2	7755120	CHR2:7755120	SSF x LoA	1,096	0,530	FALSE
CHR2	7755193	CHR2:7755193	SSF x LoA	0,704	0,396	FALSE
CHR2	77552339	CHR2:77552339	SSF x LoA	0,106	0,128	FALSE
CHR2	77552359	CHR2:77552359	SSF x LoA	0,060	0,093	FALSE
CHR2	77552548	CHR2:77552548	SSF x LoA	2,088	0,828	FALSE
CHR2	7755914	CHR2:7755914	SSF x LoA	0,692	0,392	FALSE
CHR2	7755953	CHR2:7755953	SSF x LoA	0,045	0,080	FALSE
CHR2	77579201	CHR2:77579201	SSF x LoA	0,503	0,320	FALSE
CHR2	77579215	CHR2:77579215	SSF x LoA	0,287	0,228	FALSE
CHR2	77579217	CHR2:77579217	SSF x LoA	1,584	0,681	FALSE
CHR2	77579225	CHR2:77579225	SSF x LoA	0,005	0,026	FALSE
CHR2	77579236	CHR2:77579236	SSF x LoA	0,244	0,207	FALSE
CHR2	77579242	CHR2:77579242	SSF x LoA	0,136	0,147	FALSE
CHR2	77579254	CHR2:77579254	SSF x LoA	1,287	0,591	FALSE
CHR2	77579284	CHR2:77579284	SSF x LoA	3,524	1,218	FALSE
CHR2	77579289	CHR2:77579289	SSF x LoA	5,140	1,631	FALSE
CHR2	77580881	CHR2:77580881	SSF x LoA	1,183	0,558	FALSE
CHR2	77580941	CHR2:77580941	SSF x LoA	1,527	0,664	FALSE
CHR2	77581005	CHR2:77581005	SSF x LoA	1,132	0,541	FALSE
CHR2	77581014	CHR2:77581014	SSF x LoA	0,001	0,008	FALSE
CHR2	77581021	CHR2:77581021	SSF x LoA	0,429	0,290	FALSE
CHR2	77581069	CHR2:77581069	SSF x LoA	0,177	0,171	FALSE
CHR2	77581305	CHR2:77581305	SSF x LoA	0,040	0,075	FALSE
CHR2	77584117	CHR2:77584117	SSF x LoA	0,003	0,020	FALSE
CHR2	77584143	CHR2:77584143	SSF x LoA	0,080	0,110	FALSE
CHR2	77584238	CHR2:77584238	SSF x LoA	0,046	0,081	FALSE
CHR2	77584265	CHR2:77584265	SSF x LoA	3,299	1,159	FALSE

CHR2	77584322	CHR2:77584322	SSF x LoA	1,071	0,522	FALSE
CHR2	77612857	CHR2:77612857	SSF x LoA	0,811	0,434	FALSE
CHR2	77612947	CHR2:77612947	SSF x LoA	0,234	0,202	FALSE
CHR2	77612958	CHR2:77612958	SSF x LoA	0,860	0,451	FALSE
CHR2	77612959	CHR2:77612959	SSF x LoA	0,750	0,413	FALSE
CHR2	77612986	CHR2:77612986	SSF x LoA	0,615	0,364	FALSE
CHR2	77613000	CHR2:77613000	SSF x LoA	0,040	0,075	FALSE
CHR2	77613001	CHR2:77613001	SSF x LoA	0,128	0,142	FALSE
CHR2	77613019	CHR2:77613019	SSF x LoA	2,691	0,996	FALSE
CHR2	77614030	CHR2:77614030	SSF x LoA	0,033	0,068	FALSE
CHR2	77614031	CHR2:77614031	SSF x LoA	0,104	0,127	FALSE
CHR2	77614036	CHR2:77614036	SSF x LoA	0,064	0,096	FALSE
CHR2	77614039	CHR2:77614039	SSF x LoA	0,073	0,104	FALSE
CHR2	77614198	CHR2:77614198	SSF x LoA	0,683	0,389	FALSE
CHR2	77614216	CHR2:77614216	SSF x LoA	1,136	0,543	FALSE
CHR2	77635749	CHR2:77635749	SSF x LoA	0,821	0,438	FALSE
CHR2	77641783	CHR2:77641783	SSF x LoA	3,542	1,223	FALSE
CHR2	77641786	CHR2:77641786	SSF x LoA	4,071	1,360	FALSE
CHR2	77641796	CHR2:77641796	SSF x LoA	5,719	1,775	FALSE
CHR2	77641807	CHR2:77641807	SSF x LoA	0,778	0,423	FALSE
CHR2	77641816	CHR2:77641816	SSF x LoA	5,405	1,697	FALSE
CHR2	77642072	CHR2:77642072	SSF x LoA	0,229	0,199	FALSE
CHR2	77650424	CHR2:77650424	SSF x LoA	0,469	0,307	FALSE
CHR2	77650565	CHR2:77650565	SSF x LoA	0,528	0,330	FALSE
CHR2	77650566	CHR2:77650566	SSF x LoA	0,061	0,094	FALSE
CHR2	77650644	CHR2:77650644	SSF x LoA	0,001	0,013	FALSE
CHR2	7765308	CHR2:7765308	SSF x LoA	2,508	0,946	FALSE
CHR2	77653908	CHR2:77653908	SSF x LoA	1,007	0,501	FALSE
CHR2	77653920	CHR2:77653920	SSF x LoA	0,037	0,072	FALSE
CHR2	77653927	CHR2:77653927	SSF x LoA	3,688	1,261	FALSE
CHR2	77653958	CHR2:77653958	SSF x LoA	0,014	0,042	FALSE
CHR2	77653965	CHR2:77653965	SSF x LoA	0,096	0,121	FALSE
CHR2	77653969	CHR2:77653969	SSF x LoA	0,838	0,444	FALSE
CHR2	77654415	CHR2:77654415	SSF x LoA	0,002	0,015	FALSE
CHR2	77654416	CHR2:77654416	SSF x LoA	0,034	0,068	FALSE
CHR2	77654463	CHR2:77654463	SSF x LoA	1,432	0,636	FALSE
CHR2	7765496	CHR2:7765496	SSF x LoA	0,565	0,344	FALSE
CHR2	7766773	CHR2:7766773	SSF x LoA	2,143	0,844	FALSE
CHR2	7766824	CHR2:7766824	SSF x LoA	0,462	0,304	FALSE
CHR2	7766849	CHR2:7766849	SSF x LoA	1,299	0,595	FALSE
CHR2	77672256	CHR2:77672256	SSF x LoA	0,004	0,023	FALSE
CHR2	77672298	CHR2:77672298	SSF x LoA	0,045	0,079	FALSE
CHR2	77672333	CHR2:77672333	SSF x LoA	0,085	0,113	FALSE
CHR2	77672350	CHR2:77672350	SSF x LoA	0,013	0,041	FALSE
CHR2	77672366	CHR2:77672366	SSF x LoA	1,089	0,528	FALSE
CHR2	77677014	CHR2:77677014	SSF x LoA	0,012	0,039	FALSE
CHR2	77677021	CHR2:77677021	SSF x LoA	0,000	0,005	FALSE
CHR2	77677027	CHR2:77677027	SSF x LoA	9,116	2,596	TRUE
CHR2	77677034	CHR2:77677034	SSF x LoA	0,172	0,169	FALSE
CHR2	77677055	CHR2:77677055	SSF x LoA	1,796	0,744	FALSE
CHR2	77677062	CHR2:77677062	SSF x LoA	1,462	0,645	FALSE
CHR2	77677069	CHR2:77677069	SSF x LoA	1,429	0,635	FALSE
CHR2	77677091	CHR2:77677091	SSF x LoA	0,632	0,370	FALSE

CHR2	77677121	CHR2:77677121	SSF x LoA	1,024	0,506	FALSE
CHR2	77677165	CHR2:77677165	SSF x LoA	0,069	0,101	FALSE
CHR2	77678275	CHR2:77678275	SSF x LoA	1,877	0,768	FALSE
CHR2	77678290	CHR2:77678290	SSF x LoA	0,150	0,156	FALSE
CHR2	77678326	CHR2:77678326	SSF x LoA	2,299	0,888	FALSE
CHR2	77678455	CHR2:77678455	SSF x LoA	1,087	0,527	FALSE
CHR2	77681404	CHR2:77681404	SSF x LoA	0,066	0,099	FALSE
CHR2	77681406	CHR2:77681406	SSF x LoA	0,490	0,315	FALSE
CHR2	77681407	CHR2:77681407	SSF x LoA	0,981	0,492	FALSE
CHR2	77681415	CHR2:77681415	SSF x LoA	0,177	0,171	FALSE
CHR2	77681418	CHR2:77681418	SSF x LoA	0,032	0,066	FALSE
CHR2	77681458	CHR2:77681458	SSF x LoA	3,806	1,292	FALSE
CHR2	77681570	CHR2:77681570	SSF x LoA	0,675	0,386	FALSE
CHR2	77681624	CHR2:77681624	SSF x LoA	0,076	0,106	FALSE
CHR2	77681636	CHR2:77681636	SSF x LoA	0,750	0,413	FALSE
CHR2	7768346	CHR2:7768346	SSF x LoA	4,390	1,442	FALSE
CHR2	7768347	CHR2:7768347	SSF x LoA	3,798	1,290	FALSE
CHR2	7768352	CHR2:7768352	SSF x LoA	0,109	0,130	FALSE
CHR2	7768364	CHR2:7768364	SSF x LoA	0,079	0,109	FALSE
CHR2	7768382	CHR2:7768382	SSF x LoA	0,016	0,046	FALSE
CHR2	7768400	CHR2:7768400	SSF x LoA	0,511	0,323	FALSE
CHR2	77684182	CHR2:77684182	SSF x LoA	0,013	0,041	FALSE
CHR2	7768424	CHR2:7768424	SSF x LoA	0,054	0,088	FALSE
CHR2	7768426	CHR2:7768426	SSF x LoA	0,080	0,109	FALSE
CHR2	77684263	CHR2:77684263	SSF x LoA	0,097	0,122	FALSE
CHR2	77684275	CHR2:77684275	SSF x LoA	1,014	0,503	FALSE
CHR2	77684282	CHR2:77684282	SSF x LoA	0,495	0,317	FALSE
CHR2	77684284	CHR2:77684284	SSF x LoA	0,851	0,448	FALSE
CHR2	77684297	CHR2:77684297	SSF x LoA	0,049	0,083	FALSE
CHR2	77684298	CHR2:77684298	SSF x LoA	0,104	0,127	FALSE
CHR2	77684301	CHR2:77684301	SSF x LoA	0,090	0,117	FALSE
CHR2	77684304	CHR2:77684304	SSF x LoA	0,001	0,010	FALSE
CHR2	77684310	CHR2:77684310	SSF x LoA	0,615	0,364	FALSE
CHR2	77684329	CHR2:77684329	SSF x LoA	0,735	0,408	FALSE
CHR2	77684335	CHR2:77684335	SSF x LoA	0,716	0,401	FALSE
CHR2	77684356	CHR2:77684356	SSF x LoA	0,041	0,076	FALSE
CHR2	7768443	CHR2:7768443	SSF x LoA	0,000	0,001	FALSE
CHR2	7768444	CHR2:7768444	SSF x LoA	0,614	0,363	FALSE
CHR2	77684473	CHR2:77684473	SSF x LoA	0,044	0,079	FALSE
CHR2	77684520	CHR2:77684520	SSF x LoA	1,724	0,723	FALSE
CHR2	77684522	CHR2:77684522	SSF x LoA	0,979	0,491	FALSE
CHR2	7768463	CHR2:7768463	SSF x LoA	0,075	0,106	FALSE
CHR2	7768468	CHR2:7768468	SSF x LoA	0,058	0,092	FALSE
CHR2	7768472	CHR2:7768472	SSF x LoA	0,126	0,141	FALSE
CHR2	77689468	CHR2:77689468	SSF x LoA	2,150	0,846	FALSE
CHR2	77691558	CHR2:77691558	SSF x LoA	0,014	0,043	FALSE
CHR2	77691583	CHR2:77691583	SSF x LoA	0,204	0,186	FALSE
CHR2	77691641	CHR2:77691641	SSF x LoA	0,963	0,486	FALSE
CHR2	77691642	CHR2:77691642	SSF x LoA	0,838	0,444	FALSE
CHR2	77691643	CHR2:77691643	SSF x LoA	0,742	0,410	FALSE
CHR2	77691685	CHR2:77691685	SSF x LoA	1,050	0,515	FALSE
CHR2	77691687	CHR2:77691687	SSF x LoA	0,503	0,320	FALSE
CHR2	77691690	CHR2:77691690	SSF x LoA	1,219	0,569	FALSE

CHR2	77691706	CHR2:77691706	SSF x LoA	0,131	0,144	FALSE
CHR2	77691722	CHR2:77691722	SSF x LoA	0,065	0,098	FALSE
CHR2	77691759	CHR2:77691759	SSF x LoA	7,152	2,126	TRUE
CHR2	77691782	CHR2:77691782	SSF x LoA	0,544	0,337	FALSE
CHR2	77691796	CHR2:77691796	SSF x LoA	0,046	0,081	FALSE
CHR2	77705437	CHR2:77705437	SSF x LoA	0,671	0,384	FALSE
CHR2	77705513	CHR2:77705513	SSF x LoA	0,032	0,066	FALSE
CHR2	77705539	CHR2:77705539	SSF x LoA	0,873	0,456	FALSE
CHR2	77705597	CHR2:77705597	SSF x LoA	0,037	0,072	FALSE
CHR2	77705610	CHR2:77705610	SSF x LoA	0,004	0,021	FALSE
CHR2	77705647	CHR2:77705647	SSF x LoA	1,171	0,554	FALSE
CHR2	77705719	CHR2:77705719	SSF x LoA	0,904	0,466	FALSE
CHR2	77710940	CHR2:77710940	SSF x LoA	0,259	0,214	FALSE
CHR2	77710944	CHR2:77710944	SSF x LoA	1,431	0,635	FALSE
CHR2	77711035	CHR2:77711035	SSF x LoA	2,643	0,983	FALSE
CHR2	77711170	CHR2:77711170	SSF x LoA	1,361	0,614	FALSE
CHR2	77711262	CHR2:77711262	SSF x LoA	0,094	0,120	FALSE
CHR2	77712986	CHR2:77712986	SSF x LoA	0,020	0,052	FALSE
CHR2	77717734	CHR2:77717734	SSF x LoA	0,285	0,227	FALSE
CHR2	77717796	CHR2:77717796	SSF x LoA	0,296	0,232	FALSE
CHR2	77717797	CHR2:77717797	SSF x LoA	0,060	0,094	FALSE
CHR2	77717896	CHR2:77717896	SSF x LoA	1,286	0,590	FALSE
CHR2	77717963	CHR2:77717963	SSF x LoA	1,634	0,697	FALSE
CHR2	77719693	CHR2:77719693	SSF x LoA	1,035	0,510	FALSE
CHR2	77719716	CHR2:77719716	SSF x LoA	0,168	0,166	FALSE
CHR2	77719720	CHR2:77719720	SSF x LoA	0,132	0,145	FALSE
CHR2	77721742	CHR2:77721742	SSF x LoA	0,470	0,307	FALSE
CHR2	77721768	CHR2:77721768	SSF x LoA	7,507	2,211	TRUE
CHR2	77721923	CHR2:77721923	SSF x LoA	0,000	0,003	FALSE
CHR2	77721925	CHR2:77721925	SSF x LoA	0,338	0,251	FALSE
CHR2	77721929	CHR2:77721929	SSF x LoA	0,243	0,206	FALSE
CHR2	77721933	CHR2:77721933	SSF x LoA	0,649	0,376	FALSE
CHR2	77721935	CHR2:77721935	SSF x LoA	1,274	0,587	FALSE
CHR2	77721938	CHR2:77721938	SSF x LoA	0,000	0,005	FALSE
CHR2	77721939	CHR2:77721939	SSF x LoA	0,771	0,420	FALSE
CHR2	77721957	CHR2:77721957	SSF x LoA	0,198	0,183	FALSE
CHR2	77741066	CHR2:77741066	SSF x LoA	0,895	0,463	FALSE
CHR2	77741122	CHR2:77741122	SSF x LoA	1,155	0,549	FALSE
CHR2	77741123	CHR2:77741123	SSF x LoA	0,830	0,441	FALSE
CHR2	77741226	CHR2:77741226	SSF x LoA	1,591	0,684	FALSE
CHR2	77741242	CHR2:77741242	SSF x LoA	4,156	1,382	FALSE
CHR2	77741247	CHR2:77741247	SSF x LoA	0,001	0,012	FALSE
CHR2	77741389	CHR2:77741389	SSF x LoA	0,223	0,196	FALSE
CHR2	77741409	CHR2:77741409	SSF x LoA	0,574	0,348	FALSE
CHR2	7774872	CHR2:7774872	SSF x LoA	0,630	0,369	FALSE
CHR2	7774885	CHR2:7774885	SSF x LoA	0,557	0,342	FALSE
CHR2	77751861	CHR2:77751861	SSF x LoA	0,015	0,044	FALSE
CHR2	77751870	CHR2:77751870	SSF x LoA	0,214	0,192	FALSE
CHR2	77751891	CHR2:77751891	SSF x LoA	4,049	1,355	FALSE
CHR2	77751932	CHR2:77751932	SSF x LoA	0,394	0,276	FALSE
CHR2	77751942	CHR2:77751942	SSF x LoA	0,016	0,046	FALSE
CHR2	77751944	CHR2:77751944	SSF x LoA	0,963	0,486	FALSE
CHR2	77751989	CHR2:77751989	SSF x LoA	2,158	0,848	FALSE

CHR2	7775203	CHR2:7775203	SSF x LoA	1,470	0,647	FALSE
CHR2	77752373	CHR2:77752373	SSF x LoA	1,814	0,750	FALSE
CHR2	77752404	CHR2:77752404	SSF x LoA	7,589	2,231	TRUE
CHR2	77752414	CHR2:77752414	SSF x LoA	0,690	0,391	FALSE
CHR2	77752430	CHR2:77752430	SSF x LoA	0,044	0,079	FALSE
CHR2	77752431	CHR2:77752431	SSF x LoA	0,002	0,017	FALSE
CHR2	77752437	CHR2:77752437	SSF x LoA	0,004	0,023	FALSE
CHR2	77752443	CHR2:77752443	SSF x LoA	0,733	0,407	FALSE
CHR2	77758325	CHR2:77758325	SSF x LoA	0,105	0,128	FALSE
CHR2	77758333	CHR2:77758333	SSF x LoA	0,119	0,137	FALSE
CHR2	77758374	CHR2:77758374	SSF x LoA	0,022	0,055	FALSE
CHR2	77758379	CHR2:77758379	SSF x LoA	0,521	0,328	FALSE
CHR2	77758512	CHR2:77758512	SSF x LoA	0,315	0,241	FALSE
CHR2	77758534	CHR2:77758534	SSF x LoA	0,106	0,128	FALSE
CHR2	7776120	CHR2:7776120	SSF x LoA	0,695	0,393	FALSE
CHR2	77766096	CHR2:77766096	SSF x LoA	0,540	0,335	FALSE
CHR2	77766138	CHR2:77766138	SSF x LoA	0,021	0,053	FALSE
CHR2	77766139	CHR2:77766139	SSF x LoA	0,000	0,000	FALSE
CHR2	77766156	CHR2:77766156	SSF x LoA	0,032	0,066	FALSE
CHR2	77766169	CHR2:77766169	SSF x LoA	3,554	1,226	FALSE
CHR2	77766204	CHR2:77766204	SSF x LoA	5,604	1,747	FALSE
CHR2	77766252	CHR2:77766252	SSF x LoA	0,160	0,162	FALSE
CHR2	77766267	CHR2:77766267	SSF x LoA	3,224	1,139	FALSE
CHR2	77766297	CHR2:77766297	SSF x LoA	3,097	1,105	FALSE
CHR2	77766312	CHR2:77766312	SSF x LoA	4,076	1,362	FALSE
CHR2	77767865	CHR2:77767865	SSF x LoA	1,779	0,739	FALSE
CHR2	77767867	CHR2:77767867	SSF x LoA	1,323	0,602	FALSE
CHR2	77767888	CHR2:77767888	SSF x LoA	2,376	0,909	FALSE
CHR2	77767900	CHR2:77767900	SSF x LoA	1,492	0,654	FALSE
CHR2	77771092	CHR2:77771092	SSF x LoA	0,018	0,049	FALSE
CHR2	77771111	CHR2:77771111	SSF x LoA	0,001	0,008	FALSE
CHR2	77771214	CHR2:77771214	SSF x LoA	0,350	0,256	FALSE
CHR2	77771235	CHR2:77771235	SSF x LoA	0,156	0,159	FALSE
CHR2	77771251	CHR2:77771251	SSF x LoA	0,231	0,200	FALSE
CHR2	77771282	CHR2:77771282	SSF x LoA	0,017	0,048	FALSE
CHR2	77771294	CHR2:77771294	SSF x LoA	0,108	0,129	FALSE
CHR2	77773218	CHR2:77773218	SSF x LoA	0,631	0,370	FALSE
CHR2	77773219	CHR2:77773219	SSF x LoA	0,841	0,445	FALSE
CHR2	77773220	CHR2:77773220	SSF x LoA	1,432	0,636	FALSE
CHR2	77773222	CHR2:77773222	SSF x LoA	0,939	0,478	FALSE
CHR2	77775251	CHR2:77775251	SSF x LoA	1,313	0,599	FALSE
CHR2	77775252	CHR2:77775252	SSF x LoA	1,229	0,572	FALSE
CHR2	77775265	CHR2:77775265	SSF x LoA	0,096	0,121	FALSE
CHR2	77775309	CHR2:77775309	SSF x LoA	0,087	0,115	FALSE
CHR2	77775313	CHR2:77775313	SSF x LoA	0,005	0,025	FALSE
CHR2	77775332	CHR2:77775332	SSF x LoA	0,055	0,089	FALSE
CHR2	77775335	CHR2:77775335	SSF x LoA	0,541	0,335	FALSE
CHR2	77775337	CHR2:77775337	SSF x LoA	0,031	0,066	FALSE
CHR2	77775338	CHR2:77775338	SSF x LoA	0,162	0,163	FALSE
CHR2	77775340	CHR2:77775340	SSF x LoA	0,082	0,111	FALSE
CHR2	77775344	CHR2:77775344	SSF x LoA	0,049	0,084	FALSE
CHR2	77775345	CHR2:77775345	SSF x LoA	0,134	0,146	FALSE
CHR2	77775359	CHR2:77775359	SSF x LoA	0,030	0,064	FALSE

CHR2	77775424	CHR2:77775424	SSF x LoA	0,051	0,085	FALSE
CHR2	77775428	CHR2:77775428	SSF x LoA	0,496	0,318	FALSE
CHR2	77775510	CHR2:77775510	SSF x LoA	0,268	0,218	FALSE
CHR2	77775554	CHR2:77775554	SSF x LoA	0,479	0,311	FALSE
CHR2	77779589	CHR2:77779589	SSF x LoA	0,250	0,210	FALSE
CHR2	77779618	CHR2:77779618	SSF x LoA	1,725	0,723	FALSE
CHR2	77779797	CHR2:77779797	SSF x LoA	0,130	0,143	FALSE
CHR2	77787016	CHR2:77787016	SSF x LoA	0,081	0,110	FALSE
CHR2	77787071	CHR2:77787071	SSF x LoA	0,867	0,454	FALSE
CHR2	77791599	CHR2:77791599	SSF x LoA	0,017	0,047	FALSE
CHR2	77791670	CHR2:77791670	SSF x LoA	0,061	0,094	FALSE
CHR2	77791690	CHR2:77791690	SSF x LoA	1,390	0,623	FALSE
CHR2	77791694	CHR2:77791694	SSF x LoA	2,632	0,980	FALSE
CHR2	77791699	CHR2:77791699	SSF x LoA	0,557	0,342	FALSE
CHR2	77800088	CHR2:77800088	SSF x LoA	0,180	0,173	FALSE
CHR2	77800354	CHR2:77800354	SSF x LoA	0,024	0,057	FALSE
CHR2	77800370	CHR2:77800370	SSF x LoA	0,114	0,133	FALSE
CHR2	77805257	CHR2:77805257	SSF x LoA	0,267	0,218	FALSE
CHR2	77805267	CHR2:77805267	SSF x LoA	5,413	1,699	FALSE
CHR2	77805276	CHR2:77805276	SSF x LoA	4,547	1,482	FALSE
CHR2	77805342	CHR2:77805342	SSF x LoA	0,114	0,133	FALSE
CHR2	77805366	CHR2:77805366	SSF x LoA	0,049	0,083	FALSE
CHR2	77805450	CHR2:77805450	SSF x LoA	1,239	0,576	FALSE
CHR2	7780679	CHR2:7780679	SSF x LoA	0,545	0,337	FALSE
CHR2	7780718	CHR2:7780718	SSF x LoA	0,663	0,381	FALSE
CHR2	77816824	CHR2:77816824	SSF x LoA	1,031	0,509	FALSE
CHR2	77816842	CHR2:77816842	SSF x LoA	0,018	0,049	FALSE
CHR2	77816847	CHR2:77816847	SSF x LoA	0,071	0,103	FALSE
CHR2	77816903	CHR2:77816903	SSF x LoA	0,144	0,152	FALSE
CHR2	77816912	CHR2:77816912	SSF x LoA	0,029	0,063	FALSE
CHR2	77818906	CHR2:77818906	SSF x LoA	0,445	0,297	FALSE
CHR2	77819034	CHR2:77819034	SSF x LoA	0,072	0,103	FALSE
CHR2	77819054	CHR2:77819054	SSF x LoA	0,511	0,324	FALSE
CHR2	77819108	CHR2:77819108	SSF x LoA	1,442	0,639	FALSE
CHR2	77819129	CHR2:77819129	SSF x LoA	0,478	0,310	FALSE
CHR2	77823202	CHR2:77823202	SSF x LoA	0,005	0,024	FALSE
CHR2	77823331	CHR2:77823331	SSF x LoA	1,975	0,796	FALSE
CHR2	77823371	CHR2:77823371	SSF x LoA	0,746	0,412	FALSE
CHR2	77823394	CHR2:77823394	SSF x LoA	1,368	0,616	FALSE
CHR2	77823396	CHR2:77823396	SSF x LoA	0,440	0,295	FALSE
CHR2	77823398	CHR2:77823398	SSF x LoA	0,249	0,209	FALSE
CHR2	77823411	CHR2:77823411	SSF x LoA	0,730	0,406	FALSE
CHR2	77836580	CHR2:77836580	SSF x LoA	0,251	0,210	FALSE
CHR2	77838415	CHR2:77838415	SSF x LoA	0,348	0,256	FALSE
CHR2	77838421	CHR2:77838421	SSF x LoA	0,192	0,180	FALSE
CHR2	77838440	CHR2:77838440	SSF x LoA	2,101	0,832	FALSE
CHR2	77838472	CHR2:77838472	SSF x LoA	0,576	0,349	FALSE
CHR2	77838476	CHR2:77838476	SSF x LoA	0,277	0,223	FALSE
CHR2	77845380	CHR2:77845380	SSF x LoA	0,074	0,105	FALSE
CHR2	77845404	CHR2:77845404	SSF x LoA	0,047	0,082	FALSE
CHR2	77853149	CHR2:77853149	SSF x LoA	0,715	0,400	FALSE
CHR2	77853223	CHR2:77853223	SSF x LoA	0,819	0,437	FALSE
CHR2	77853248	CHR2:77853248	SSF x LoA	0,676	0,386	FALSE

CHR2	77853317	CHR2:77853317	SSF x LoA	0,882	0,459	FALSE
CHR2	77853374	CHR2:77853374	SSF x LoA	0,128	0,142	FALSE
CHR2	77853402	CHR2:77853402	SSF x LoA	0,098	0,122	FALSE
CHR2	77853438	CHR2:77853438	SSF x LoA	1,117	0,537	FALSE
CHR2	77853486	CHR2:77853486	SSF x LoA	0,006	0,027	FALSE
CHR2	7785409	CHR2:7785409	SSF x LoA	2,617	0,976	FALSE
CHR2	7785456	CHR2:7785456	SSF x LoA	1,437	0,637	FALSE
CHR2	7785479	CHR2:7785479	SSF x LoA	1,666	0,706	FALSE
CHR2	7785520	CHR2:7785520	SSF x LoA	0,949	0,482	FALSE
CHR2	77857204	CHR2:77857204	SSF x LoA	0,731	0,406	FALSE
CHR2	77857232	CHR2:77857232	SSF x LoA	0,402	0,279	FALSE
CHR2	77858338	CHR2:77858338	SSF x LoA	0,153	0,157	FALSE
CHR2	77858383	CHR2:77858383	SSF x LoA	1,627	0,695	FALSE
CHR2	77869227	CHR2:77869227	SSF x LoA	0,016	0,046	FALSE
CHR2	77869323	CHR2:77869323	SSF x LoA	0,338	0,251	FALSE
CHR2	77869368	CHR2:77869368	SSF x LoA	4,092	1,366	FALSE
CHR2	77869377	CHR2:77869377	SSF x LoA	4,376	1,438	FALSE
CHR2	77869380	CHR2:77869380	SSF x LoA	4,562	1,486	FALSE
CHR2	77870082	CHR2:77870082	SSF x LoA	0,001	0,012	FALSE
CHR2	77878786	CHR2:77878786	SSF x LoA	0,219	0,194	FALSE
CHR2	77878833	CHR2:77878833	SSF x LoA	0,997	0,498	FALSE
CHR2	77878841	CHR2:77878841	SSF x LoA	0,670	0,384	FALSE
CHR2	77884408	CHR2:77884408	SSF x LoA	0,570	0,347	FALSE
CHR2	77888956	CHR2:77888956	SSF x LoA	0,106	0,128	FALSE
CHR2	77888959	CHR2:77888959	SSF x LoA	0,975	0,490	FALSE
CHR2	77888990	CHR2:77888990	SSF x LoA	0,712	0,399	FALSE
CHR2	77888991	CHR2:77888991	SSF x LoA	1,079	0,524	FALSE
CHR2	77889088	CHR2:77889088	SSF x LoA	0,016	0,046	FALSE
CHR2	77889120	CHR2:77889120	SSF x LoA	0,767	0,419	FALSE
CHR2	77889136	CHR2:77889136	SSF x LoA	0,208	0,188	FALSE
CHR2	77889152	CHR2:77889152	SSF x LoA	1,397	0,625	FALSE
CHR2	77889776	CHR2:77889776	SSF x LoA	1,767	0,736	FALSE
CHR2	77889777	CHR2:77889777	SSF x LoA	0,159	0,161	FALSE
CHR2	77889785	CHR2:77889785	SSF x LoA	1,526	0,664	FALSE
CHR2	77889831	CHR2:77889831	SSF x LoA	0,753	0,414	FALSE
CHR2	77889853	CHR2:77889853	SSF x LoA	2,919	1,058	FALSE
CHR2	77889884	CHR2:77889884	SSF x LoA	2,020	0,809	FALSE
CHR2	77889887	CHR2:77889887	SSF x LoA	1,766	0,736	FALSE
CHR2	77889902	CHR2:77889902	SSF x LoA	0,703	0,396	FALSE
CHR2	77897246	CHR2:77897246	SSF x LoA	1,035	0,510	FALSE
CHR2	77897255	CHR2:77897255	SSF x LoA	0,169	0,167	FALSE
CHR2	77897333	CHR2:77897333	SSF x LoA	0,071	0,102	FALSE
CHR2	77897340	CHR2:77897340	SSF x LoA	0,163	0,164	FALSE
CHR2	77897378	CHR2:77897378	SSF x LoA	1,401	0,626	FALSE
CHR2	7789760	CHR2:7789760	SSF x LoA	0,002	0,017	FALSE
CHR2	77905914	CHR2:77905914	SSF x LoA	1,716	0,721	FALSE
CHR2	77905915	CHR2:77905915	SSF x LoA	1,920	0,780	FALSE
CHR2	77905930	CHR2:77905930	SSF x LoA	0,914	0,470	FALSE
CHR2	77905960	CHR2:77905960	SSF x LoA	0,002	0,015	FALSE
CHR2	77905974	CHR2:77905974	SSF x LoA	0,090	0,117	FALSE
CHR2	77906002	CHR2:77906002	SSF x LoA	0,324	0,245	FALSE
CHR2	77906036	CHR2:77906036	SSF x LoA	0,002	0,014	FALSE
CHR2	77906037	CHR2:77906037	SSF x LoA	0,611	0,362	FALSE

CHR2	77906148	CHR2:77906148	SSF x LoA	1,805	0,747	FALSE
CHR2	7791301	CHR2:7791301	SSF x LoA	4,970	1,588	FALSE
CHR2	7791315	CHR2:7791315	SSF x LoA	0,136	0,148	FALSE
CHR2	7791322	CHR2:7791322	SSF x LoA	2,301	0,888	FALSE
CHR2	7791326	CHR2:7791326	SSF x LoA	0,093	0,119	FALSE
CHR2	7791368	CHR2:7791368	SSF x LoA	0,223	0,196	FALSE
CHR2	7791420	CHR2:7791420	SSF x LoA	1,256	0,581	FALSE
CHR2	7791428	CHR2:7791428	SSF x LoA	3,979	1,337	FALSE
CHR2	77916728	CHR2:77916728	SSF x LoA	0,274	0,221	FALSE
CHR2	77916741	CHR2:77916741	SSF x LoA	0,003	0,018	FALSE
CHR2	77916744	CHR2:77916744	SSF x LoA	2,622	0,977	FALSE
CHR2	77916746	CHR2:77916746	SSF x LoA	1,256	0,581	FALSE
CHR2	77916750	CHR2:77916750	SSF x LoA	1,329	0,604	FALSE
CHR2	77916788	CHR2:77916788	SSF x LoA	0,006	0,028	FALSE
CHR2	77916791	CHR2:77916791	SSF x LoA	0,322	0,244	FALSE
CHR2	77916796	CHR2:77916796	SSF x LoA	2,943	1,064	FALSE
CHR2	77916815	CHR2:77916815	SSF x LoA	0,985	0,494	FALSE
CHR2	77916820	CHR2:77916820	SSF x LoA	0,117	0,135	FALSE
CHR2	77916851	CHR2:77916851	SSF x LoA	1,572	0,678	FALSE
CHR2	77916870	CHR2:77916870	SSF x LoA	4,597	1,495	FALSE
CHR2	77916928	CHR2:77916928	SSF x LoA	0,001	0,010	FALSE
CHR2	77923265	CHR2:77923265	SSF x LoA	0,005	0,026	FALSE
CHR2	77923283	CHR2:77923283	SSF x LoA	0,722	0,403	FALSE
CHR2	77928532	CHR2:77928532	SSF x LoA	1,061	0,518	FALSE
CHR2	77928626	CHR2:77928626	SSF x LoA	0,019	0,051	FALSE
CHR2	77928683	CHR2:77928683	SSF x LoA	4,613	1,498	FALSE
CHR2	77930141	CHR2:77930141	SSF x LoA	0,005	0,026	FALSE
CHR2	77930189	CHR2:77930189	SSF x LoA	1,924	0,781	FALSE
CHR2	77930202	CHR2:77930202	SSF x LoA	0,564	0,344	FALSE
CHR2	77930220	CHR2:77930220	SSF x LoA	0,087	0,115	FALSE
CHR2	77930225	CHR2:77930225	SSF x LoA	3,218	1,138	FALSE
CHR2	77930230	CHR2:77930230	SSF x LoA	1,649	0,701	FALSE
CHR2	77930236	CHR2:77930236	SSF x LoA	0,045	0,080	FALSE
CHR2	77930239	CHR2:77930239	SSF x LoA	1,021	0,506	FALSE
CHR2	77930244	CHR2:77930244	SSF x LoA	4,535	1,479	FALSE
CHR2	77930266	CHR2:77930266	SSF x LoA	0,301	0,234	FALSE
CHR2	77930341	CHR2:77930341	SSF x LoA	0,023	0,056	FALSE
CHR2	77930433	CHR2:77930433	SSF x LoA	3,324	1,166	FALSE
CHR2	77935432	CHR2:77935432	SSF x LoA	1,898	0,774	FALSE
CHR2	77935595	CHR2:77935595	SSF x LoA	0,255	0,212	FALSE
CHR2	77935686	CHR2:77935686	SSF x LoA	0,040	0,075	FALSE
CHR2	77935723	CHR2:77935723	SSF x LoA	0,040	0,075	FALSE
CHR2	77935743	CHR2:77935743	SSF x LoA	1,466	0,646	FALSE
CHR2	77935757	CHR2:77935757	SSF x LoA	1,494	0,654	FALSE
CHR2	77937258	CHR2:77937258	SSF x LoA	0,301	0,234	FALSE
CHR2	77937259	CHR2:77937259	SSF x LoA	0,014	0,044	FALSE
CHR2	77937266	CHR2:77937266	SSF x LoA	0,518	0,326	FALSE
CHR2	77937278	CHR2:77937278	SSF x LoA	1,797	0,745	FALSE
CHR2	77937302	CHR2:77937302	SSF x LoA	0,089	0,116	FALSE
CHR2	77937321	CHR2:77937321	SSF x LoA	1,430	0,635	FALSE
CHR2	77937338	CHR2:77937338	SSF x LoA	0,042	0,077	FALSE
CHR2	77937348	CHR2:77937348	SSF x LoA	0,366	0,264	FALSE
CHR2	77937358	CHR2:77937358	SSF x LoA	0,259	0,214	FALSE

CHR2	77937378	CHR2:77937378	SSF x LoA	1,965	0,793	FALSE
CHR2	77937524	CHR2:77937524	SSF x LoA	5,547	1,733	FALSE
CHR2	77949247	CHR2:77949247	SSF x LoA	0,078	0,108	FALSE
CHR2	77949375	CHR2:77949375	SSF x LoA	0,241	0,205	FALSE
CHR2	77950079	CHR2:77950079	SSF x LoA	2,044	0,816	FALSE
CHR2	77950096	CHR2:77950096	SSF x LoA	0,007	0,030	FALSE
CHR2	77950106	CHR2:77950106	SSF x LoA	0,004	0,022	FALSE
CHR2	77950135	CHR2:77950135	SSF x LoA	0,284	0,226	FALSE
CHR2	77950181	CHR2:77950181	SSF x LoA	4,174	1,387	FALSE
CHR2	7795166	CHR2:7795166	SSF x LoA	2,227	0,868	FALSE
CHR2	7795200	CHR2:7795200	SSF x LoA	0,286	0,227	FALSE
CHR2	7795213	CHR2:7795213	SSF x LoA	0,562	0,344	FALSE
CHR2	7795218	CHR2:7795218	SSF x LoA	0,412	0,283	FALSE
CHR2	77953887	CHR2:77953887	SSF x LoA	0,156	0,159	FALSE
CHR2	77953910	CHR2:77953910	SSF x LoA	3,197	1,132	FALSE
CHR2	77953946	CHR2:77953946	SSF x LoA	0,405	0,280	FALSE
CHR2	77953989	CHR2:77953989	SSF x LoA	0,020	0,052	FALSE
CHR2	77959807	CHR2:77959807	SSF x LoA	0,279	0,224	FALSE
CHR2	77959841	CHR2:77959841	SSF x LoA	0,103	0,126	FALSE
CHR2	77959855	CHR2:77959855	SSF x LoA	2,441	0,928	FALSE
CHR2	77959911	CHR2:77959911	SSF x LoA	0,241	0,205	FALSE
CHR2	77960017	CHR2:77960017	SSF x LoA	0,572	0,347	FALSE
CHR2	77968116	CHR2:77968116	SSF x LoA	0,067	0,099	FALSE
CHR2	77968144	CHR2:77968144	SSF x LoA	0,654	0,378	FALSE
CHR2	77968221	CHR2:77968221	SSF x LoA	0,663	0,382	FALSE
CHR2	77976252	CHR2:77976252	SSF x LoA	0,093	0,119	FALSE
CHR2	77976254	CHR2:77976254	SSF x LoA	0,400	0,278	FALSE
CHR2	77976256	CHR2:77976256	SSF x LoA	1,097	0,530	FALSE
CHR2	77976267	CHR2:77976267	SSF x LoA	0,338	0,251	FALSE
CHR2	77976269	CHR2:77976269	SSF x LoA	0,003	0,020	FALSE
CHR2	77976277	CHR2:77976277	SSF x LoA	2,144	0,844	FALSE
CHR2	77976291	CHR2:77976291	SSF x LoA	0,905	0,467	FALSE
CHR2	77976292	CHR2:77976292	SSF x LoA	0,107	0,128	FALSE
CHR2	77976374	CHR2:77976374	SSF x LoA	0,715	0,400	FALSE
CHR2	77977406	CHR2:77977406	SSF x LoA	0,024	0,057	FALSE
CHR2	77977465	CHR2:77977465	SSF x LoA	0,755	0,415	FALSE
CHR2	77977492	CHR2:77977492	SSF x LoA	0,463	0,304	FALSE
CHR2	77977528	CHR2:77977528	SSF x LoA	1,836	0,756	FALSE
CHR2	77977533	CHR2:77977533	SSF x LoA	0,616	0,364	FALSE
CHR2	77977537	CHR2:77977537	SSF x LoA	2,317	0,893	FALSE
CHR2	77977561	CHR2:77977561	SSF x LoA	1,131	0,541	FALSE
CHR2	77988287	CHR2:77988287	SSF x LoA	0,000	0,007	FALSE
CHR2	77988339	CHR2:77988339	SSF x LoA	1,983	0,799	FALSE
CHR2	77988353	CHR2:77988353	SSF x LoA	0,541	0,335	FALSE
CHR2	77988498	CHR2:77988498	SSF x LoA	2,408	0,918	FALSE
CHR2	77991098	CHR2:77991098	SSF x LoA	1,081	0,525	FALSE
CHR2	77991113	CHR2:77991113	SSF x LoA	0,003	0,020	FALSE
CHR2	77991131	CHR2:77991131	SSF x LoA	0,388	0,273	FALSE
CHR2	77991905	CHR2:77991905	SSF x LoA	4,408	1,446	FALSE
CHR2	77991926	CHR2:77991926	SSF x LoA	0,010	0,036	FALSE
CHR2	77991932	CHR2:77991932	SSF x LoA	0,142	0,151	FALSE
CHR2	77991968	CHR2:77991968	SSF x LoA	2,454	0,931	FALSE
CHR2	77992544	CHR2:77992544	SSF x LoA	0,050	0,085	FALSE

CHR2	77992592	CHR2:77992592	SSF x LoA	0,550	0,339	FALSE
CHR2	77996935	CHR2:77996935	SSF x LoA	1,736	0,727	FALSE
CHR2	77996945	CHR2:77996945	SSF x LoA	2,682	0,994	FALSE
CHR2	78003036	CHR2:78003036	SSF x LoA	0,033	0,067	FALSE
CHR2	78003047	CHR2:78003047	SSF x LoA	2,654	0,986	FALSE
CHR2	78003174	CHR2:78003174	SSF x LoA	0,324	0,245	FALSE
CHR2	78003230	CHR2:78003230	SSF x LoA	2,207	0,862	FALSE
CHR2	78003336	CHR2:78003336	SSF x LoA	0,025	0,058	FALSE
CHR2	78003360	CHR2:78003360	SSF x LoA	0,065	0,098	FALSE
CHR2	78016812	CHR2:78016812	SSF x LoA	0,047	0,082	FALSE
CHR2	78016867	CHR2:78016867	SSF x LoA	0,035	0,070	FALSE
CHR2	78016868	CHR2:78016868	SSF x LoA	0,019	0,051	FALSE
CHR2	78016874	CHR2:78016874	SSF x LoA	0,001	0,010	FALSE
CHR2	78016943	CHR2:78016943	SSF x LoA	0,418	0,286	FALSE
CHR2	78016979	CHR2:78016979	SSF x LoA	0,203	0,185	FALSE
CHR2	78016999	CHR2:78016999	SSF x LoA	0,016	0,045	FALSE
CHR2	78017034	CHR2:78017034	SSF x LoA	0,122	0,139	FALSE
CHR2	78017067	CHR2:78017067	SSF x LoA	0,005	0,024	FALSE
CHR2	78017099	CHR2:78017099	SSF x LoA	3,598	1,238	FALSE
CHR2	78017102	CHR2:78017102	SSF x LoA	4,319	1,424	FALSE
CHR2	78017217	CHR2:78017217	SSF x LoA	0,461	0,304	FALSE
CHR2	780282	CHR2:780282	SSF x LoA	0,008	0,031	FALSE
CHR2	78029705	CHR2:78029705	SSF x LoA	2,146	0,845	FALSE
CHR2	780308	CHR2:780308	SSF x LoA	0,952	0,482	FALSE
CHR2	780318	CHR2:780318	SSF x LoA	6,560	1,982	TRUE
CHR2	780319	CHR2:780319	SSF x LoA	1,027	0,507	FALSE
CHR2	780324	CHR2:780324	SSF x LoA	0,825	0,439	FALSE
CHR2	780332	CHR2:780332	SSF x LoA	0,273	0,221	FALSE
CHR2	780352	CHR2:780352	SSF x LoA	1,259	0,582	FALSE
CHR2	78035922	CHR2:78035922	SSF x LoA	0,876	0,457	FALSE
CHR2	78035942	CHR2:78035942	SSF x LoA	4,691	1,518	FALSE
CHR2	78035955	CHR2:78035955	SSF x LoA	0,791	0,427	FALSE
CHR2	78036045	CHR2:78036045	SSF x LoA	1,591	0,684	FALSE
CHR2	78036083	CHR2:78036083	SSF x LoA	6,705	2,017	TRUE
CHR2	78036149	CHR2:78036149	SSF x LoA	0,005	0,024	FALSE
CHR2	78036152	CHR2:78036152	SSF x LoA	0,013	0,041	FALSE
CHR2	78036189	CHR2:78036189	SSF x LoA	0,334	0,249	FALSE
CHR2	78036228	CHR2:78036228	SSF x LoA	0,392	0,275	FALSE
CHR2	78036258	CHR2:78036258	SSF x LoA	1,629	0,695	FALSE
CHR2	7804192	CHR2:7804192	SSF x LoA	0,538	0,334	FALSE
CHR2	78042271	CHR2:78042271	SSF x LoA	0,111	0,131	FALSE
CHR2	78042277	CHR2:78042277	SSF x LoA	0,127	0,142	FALSE
CHR2	78042296	CHR2:78042296	SSF x LoA	0,933	0,476	FALSE
CHR2	78042304	CHR2:78042304	SSF x LoA	0,182	0,174	FALSE
CHR2	78042341	CHR2:78042341	SSF x LoA	1,590	0,683	FALSE
CHR2	78042352	CHR2:78042352	SSF x LoA	1,899	0,774	FALSE
CHR2	78042361	CHR2:78042361	SSF x LoA	2,155	0,847	FALSE
CHR2	78042363	CHR2:78042363	SSF x LoA	1,033	0,509	FALSE
CHR2	78042371	CHR2:78042371	SSF x LoA	0,922	0,473	FALSE
CHR2	78042374	CHR2:78042374	SSF x LoA	1,648	0,701	FALSE
CHR2	78042375	CHR2:78042375	SSF x LoA	1,906	0,776	FALSE
CHR2	78042379	CHR2:78042379	SSF x LoA	0,954	0,483	FALSE
CHR2	78042390	CHR2:78042390	SSF x LoA	0,001	0,013	FALSE

CHR2	78042407	CHR2:78042407	SSF x LoA	0,275	0,222	FALSE
CHR2	78042408	CHR2:78042408	SSF x LoA	0,325	0,245	FALSE
CHR2	78042434	CHR2:78042434	SSF x LoA	0,399	0,278	FALSE
CHR2	78042436	CHR2:78042436	SSF x LoA	0,012	0,040	FALSE
CHR2	7804244	CHR2:7804244	SSF x LoA	0,074	0,105	FALSE
CHR2	7804460	CHR2:7804460	SSF x LoA	0,122	0,138	FALSE
CHR2	78044671	CHR2:78044671	SSF x LoA	0,380	0,270	FALSE
CHR2	78044817	CHR2:78044817	SSF x LoA	5,933	1,828	FALSE
CHR2	78044855	CHR2:78044855	SSF x LoA	2,769	1,017	FALSE
CHR2	78044930	CHR2:78044930	SSF x LoA	0,342	0,253	FALSE
CHR2	78044933	CHR2:78044933	SSF x LoA	1,684	0,711	FALSE
CHR2	78044938	CHR2:78044938	SSF x LoA	0,291	0,230	FALSE
CHR2	78053046	CHR2:78053046	SSF x LoA	0,283	0,226	FALSE
CHR2	78053085	CHR2:78053085	SSF x LoA	0,371	0,266	FALSE
CHR2	78053090	CHR2:78053090	SSF x LoA	0,199	0,183	FALSE
CHR2	78053139	CHR2:78053139	SSF x LoA	2,523	0,950	FALSE
CHR2	78053201	CHR2:78053201	SSF x LoA	0,132	0,145	FALSE
CHR2	78053214	CHR2:78053214	SSF x LoA	0,018	0,049	FALSE
CHR2	78053332	CHR2:78053332	SSF x LoA	1,685	0,712	FALSE
CHR2	7805379	CHR2:7805379	SSF x LoA	0,596	0,356	FALSE
CHR2	78075544	CHR2:78075544	SSF x LoA	1,545	0,670	FALSE
CHR2	78075658	CHR2:78075658	SSF x LoA	0,099	0,123	FALSE
CHR2	78075717	CHR2:78075717	SSF x LoA	1,544	0,670	FALSE
CHR2	78075745	CHR2:78075745	SSF x LoA	0,038	0,073	FALSE
CHR2	78075751	CHR2:78075751	SSF x LoA	0,886	0,460	FALSE
CHR2	78085892	CHR2:78085892	SSF x LoA	0,286	0,227	FALSE
CHR2	78086124	CHR2:78086124	SSF x LoA	0,000	0,002	FALSE
CHR2	78086146	CHR2:78086146	SSF x LoA	0,440	0,295	FALSE
CHR2	7808641	CHR2:7808641	SSF x LoA	0,310	0,238	FALSE
CHR2	7808649	CHR2:7808649	SSF x LoA	1,626	0,694	FALSE
CHR2	7808685	CHR2:7808685	SSF x LoA	0,209	0,189	FALSE
CHR2	7808709	CHR2:7808709	SSF x LoA	0,154	0,158	FALSE
CHR2	78091321	CHR2:78091321	SSF x LoA	0,323	0,244	FALSE
CHR2	78091347	CHR2:78091347	SSF x LoA	0,228	0,199	FALSE
CHR2	78091691	CHR2:78091691	SSF x LoA	0,000	0,005	FALSE
CHR2	78091742	CHR2:78091742	SSF x LoA	0,862	0,452	FALSE
CHR2	78108856	CHR2:78108856	SSF x LoA	0,689	0,391	FALSE
CHR2	78108866	CHR2:78108866	SSF x LoA	1,401	0,626	FALSE
CHR2	78108882	CHR2:78108882	SSF x LoA	0,044	0,078	FALSE
CHR2	78108909	CHR2:78108909	SSF x LoA	0,248	0,209	FALSE
CHR2	78109096	CHR2:78109096	SSF x LoA	1,069	0,521	FALSE
CHR2	78109120	CHR2:78109120	SSF x LoA	0,010	0,036	FALSE
CHR2	78109160	CHR2:78109160	SSF x LoA	0,305	0,236	FALSE
CHR2	78109208	CHR2:78109208	SSF x LoA	0,229	0,199	FALSE
CHR2	7812012	CHR2:7812012	SSF x LoA	3,049	1,093	FALSE
CHR2	7812089	CHR2:7812089	SSF x LoA	0,658	0,380	FALSE
CHR2	7812131	CHR2:7812131	SSF x LoA	0,865	0,453	FALSE
CHR2	7812256	CHR2:7812256	SSF x LoA	0,003	0,018	FALSE
CHR2	7812260	CHR2:7812260	SSF x LoA	0,083	0,112	FALSE
CHR2	78126211	CHR2:78126211	SSF x LoA	2,745	1,011	FALSE
CHR2	78126235	CHR2:78126235	SSF x LoA	0,004	0,023	FALSE
CHR2	78126295	CHR2:78126295	SSF x LoA	1,662	0,705	FALSE
CHR2	78126297	CHR2:78126297	SSF x LoA	0,025	0,059	FALSE

CHR2	78126299	CHR2:78126299	SSF x LoA	0,045	0,080	FALSE
CHR2	78126312	CHR2:78126312	SSF x LoA	0,029	0,063	FALSE
CHR2	78126313	CHR2:78126313	SSF x LoA	0,072	0,103	FALSE
CHR2	78126348	CHR2:78126348	SSF x LoA	0,247	0,208	FALSE
CHR2	78126369	CHR2:78126369	SSF x LoA	0,297	0,232	FALSE
CHR2	78126372	CHR2:78126372	SSF x LoA	2,537	0,954	FALSE
CHR2	78127042	CHR2:78127042	SSF x LoA	0,037	0,072	FALSE
CHR2	78127045	CHR2:78127045	SSF x LoA	0,362	0,262	FALSE
CHR2	78127052	CHR2:78127052	SSF x LoA	1,725	0,724	FALSE
CHR2	78127065	CHR2:78127065	SSF x LoA	0,644	0,374	FALSE
CHR2	78127068	CHR2:78127068	SSF x LoA	0,183	0,175	FALSE
CHR2	78129881	CHR2:78129881	SSF x LoA	0,245	0,207	FALSE
CHR2	78130088	CHR2:78130088	SSF x LoA	0,003	0,020	FALSE
CHR2	78130127	CHR2:78130127	SSF x LoA	3,995	1,341	FALSE
CHR2	78135073	CHR2:78135073	SSF x LoA	0,397	0,277	FALSE
CHR2	78135154	CHR2:78135154	SSF x LoA	1,524	0,664	FALSE
CHR2	78135181	CHR2:78135181	SSF x LoA	1,937	0,785	FALSE
CHR2	78135191	CHR2:78135191	SSF x LoA	1,932	0,784	FALSE
CHR2	78135193	CHR2:78135193	SSF x LoA	4,350	1,432	FALSE
CHR2	78135234	CHR2:78135234	SSF x LoA	11,146	3,075	TRUE
CHR2	78135237	CHR2:78135237	SSF x LoA	0,115	0,134	FALSE
CHR2	78135262	CHR2:78135262	SSF x LoA	4,348	1,431	FALSE
CHR2	78135270	CHR2:78135270	SSF x LoA	1,023	0,506	FALSE
CHR2	78135274	CHR2:78135274	SSF x LoA	5,805	1,796	FALSE
CHR2	78135279	CHR2:78135279	SSF x LoA	9,440	2,673	TRUE
CHR2	78135282	CHR2:78135282	SSF x LoA	1,954	0,790	FALSE
CHR2	78135302	CHR2:78135302	SSF x LoA	2,792	1,024	FALSE
CHR2	78135311	CHR2:78135311	SSF x LoA	2,547	0,957	FALSE
CHR2	7815682	CHR2:7815682	SSF x LoA	0,301	0,234	FALSE
CHR2	7815687	CHR2:7815687	SSF x LoA	3,872	1,309	FALSE
CHR2	7815703	CHR2:7815703	SSF x LoA	3,778	1,285	FALSE
CHR2	78161336	CHR2:78161336	SSF x LoA	0,020	0,052	FALSE
CHR2	78161423	CHR2:78161423	SSF x LoA	0,159	0,161	FALSE
CHR2	78161462	CHR2:78161462	SSF x LoA	0,717	0,401	FALSE
CHR2	78161479	CHR2:78161479	SSF x LoA	0,620	0,365	FALSE
CHR2	78161481	CHR2:78161481	SSF x LoA	0,571	0,347	FALSE
CHR2	78161485	CHR2:78161485	SSF x LoA	0,142	0,151	FALSE
CHR2	78161486	CHR2:78161486	SSF x LoA	0,305	0,236	FALSE
CHR2	78161514	CHR2:78161514	SSF x LoA	0,000	0,002	FALSE
CHR2	78161547	CHR2:78161547	SSF x LoA	2,254	0,875	FALSE
CHR2	78161573	CHR2:78161573	SSF x LoA	1,090	0,528	FALSE
CHR2	78161576	CHR2:78161576	SSF x LoA	1,019	0,505	FALSE
CHR2	78161629	CHR2:78161629	SSF x LoA	0,095	0,121	FALSE
CHR2	78161630	CHR2:78161630	SSF x LoA	1,230	0,573	FALSE
CHR2	78161641	CHR2:78161641	SSF x LoA	0,016	0,047	FALSE
CHR2	78161649	CHR2:78161649	SSF x LoA	0,002	0,016	FALSE
CHR2	78161653	CHR2:78161653	SSF x LoA	0,015	0,045	FALSE
CHR2	78161662	CHR2:78161662	SSF x LoA	0,953	0,483	FALSE
CHR2	78168583	CHR2:78168583	SSF x LoA	1,783	0,740	FALSE
CHR2	78168598	CHR2:78168598	SSF x LoA	0,139	0,149	FALSE
CHR2	78173073	CHR2:78173073	SSF x LoA	0,398	0,277	FALSE
CHR2	78173277	CHR2:78173277	SSF x LoA	0,001	0,013	FALSE
CHR2	78173320	CHR2:78173320	SSF x LoA	0,004	0,024	FALSE

CHR2	78176844	CHR2:78176844	SSF x LoA	6,351	1,931	TRUE
CHR2	78177240	CHR2:78177240	SSF x LoA	1,045	0,513	FALSE
CHR2	781863	CHR2:781863	SSF x LoA	2,773	1,018	FALSE
CHR2	78187412	CHR2:78187412	SSF x LoA	1,204	0,565	FALSE
CHR2	78187435	CHR2:78187435	SSF x LoA	0,136	0,147	FALSE
CHR2	78187442	CHR2:78187442	SSF x LoA	1,815	0,750	FALSE
CHR2	78187467	CHR2:78187467	SSF x LoA	2,958	1,068	FALSE
CHR2	78187470	CHR2:78187470	SSF x LoA	1,990	0,800	FALSE
CHR2	78187471	CHR2:78187471	SSF x LoA	1,723	0,723	FALSE
CHR2	78187598	CHR2:78187598	SSF x LoA	0,248	0,209	FALSE
CHR2	78187666	CHR2:78187666	SSF x LoA	2,118	0,837	FALSE
CHR2	781950	CHR2:781950	SSF x LoA	0,369	0,265	FALSE
CHR2	781957	CHR2:781957	SSF x LoA	0,460	0,303	FALSE
CHR2	78196247	CHR2:78196247	SSF x LoA	0,078	0,108	FALSE
CHR2	78196326	CHR2:78196326	SSF x LoA	3,324	1,166	FALSE
CHR2	78196418	CHR2:78196418	SSF x LoA	0,285	0,226	FALSE
CHR2	78205359	CHR2:78205359	SSF x LoA	10,935	3,025	TRUE
CHR2	78205504	CHR2:78205504	SSF x LoA	3,911	1,319	FALSE
CHR2	78205582	CHR2:78205582	SSF x LoA	1,250	0,579	FALSE
CHR2	78205599	CHR2:78205599	SSF x LoA	1,697	0,715	FALSE
CHR2	7820786	CHR2:7820786	SSF x LoA	3,007	1,081	FALSE
CHR2	7820834	CHR2:7820834	SSF x LoA	2,096	0,831	FALSE
CHR2	7820904	CHR2:7820904	SSF x LoA	0,171	0,168	FALSE
CHR2	7820954	CHR2:7820954	SSF x LoA	0,228	0,199	FALSE
CHR2	7820957	CHR2:7820957	SSF x LoA	0,511	0,324	FALSE
CHR2	78209670	CHR2:78209670	SSF x LoA	0,285	0,227	FALSE
CHR2	78209733	CHR2:78209733	SSF x LoA	0,137	0,148	FALSE
CHR2	78209745	CHR2:78209745	SSF x LoA	4,321	1,424	FALSE
CHR2	78209759	CHR2:78209759	SSF x LoA	2,204	0,861	FALSE
CHR2	7820976	CHR2:7820976	SSF x LoA	0,263	0,216	FALSE
CHR2	7820980	CHR2:7820980	SSF x LoA	2,782	1,021	FALSE
CHR2	78213199	CHR2:78213199	SSF x LoA	0,483	0,312	FALSE
CHR2	78213222	CHR2:78213222	SSF x LoA	1,263	0,583	FALSE
CHR2	78213223	CHR2:78213223	SSF x LoA	0,000	0,000	FALSE
CHR2	78213269	CHR2:78213269	SSF x LoA	0,782	0,424	FALSE
CHR2	78219679	CHR2:78219679	SSF x LoA	1,452	0,642	FALSE
CHR2	78219968	CHR2:78219968	SSF x LoA	0,133	0,146	FALSE
CHR2	78228560	CHR2:78228560	SSF x LoA	5,851	1,808	FALSE
CHR2	78228587	CHR2:78228587	SSF x LoA	0,039	0,074	FALSE
CHR2	78228598	CHR2:78228598	SSF x LoA	1,645	0,700	FALSE
CHR2	78228599	CHR2:78228599	SSF x LoA	2,065	0,822	FALSE
CHR2	78228615	CHR2:78228615	SSF x LoA	0,096	0,121	FALSE
CHR2	78228623	CHR2:78228623	SSF x LoA	2,212	0,863	FALSE
CHR2	78228650	CHR2:78228650	SSF x LoA	1,697	0,715	FALSE
CHR2	78228665	CHR2:78228665	SSF x LoA	0,339	0,252	FALSE
CHR2	78229292	CHR2:78229292	SSF x LoA	0,035	0,069	FALSE
CHR2	78229298	CHR2:78229298	SSF x LoA	1,389	0,622	FALSE
CHR2	78229418	CHR2:78229418	SSF x LoA	10,839	3,003	TRUE
CHR2	78229421	CHR2:78229421	SSF x LoA	8,328	2,408	TRUE
CHR2	78229514	CHR2:78229514	SSF x LoA	4,080	1,362	FALSE
CHR2	78229598	CHR2:78229598	SSF x LoA	3,710	1,267	FALSE
CHR2	78229619	CHR2:78229619	SSF x LoA	0,054	0,088	FALSE
CHR2	78231517	CHR2:78231517	SSF x LoA	0,633	0,370	FALSE

CHR2	78231545	CHR2:78231545	SSF x LoA	0,266	0,218	FALSE
CHR2	78231546	CHR2:78231546	SSF x LoA	0,277	0,223	FALSE
CHR2	78231629	CHR2:78231629	SSF x LoA	0,923	0,473	FALSE
CHR2	78231647	CHR2:78231647	SSF x LoA	2,856	1,041	FALSE
CHR2	78231673	CHR2:78231673	SSF x LoA	0,857	0,450	FALSE
CHR2	78231710	CHR2:78231710	SSF x LoA	1,899	0,774	FALSE
CHR2	78232650	CHR2:78232650	SSF x LoA	1,542	0,669	FALSE
CHR2	78235096	CHR2:78235096	SSF x LoA	1,506	0,658	FALSE
CHR2	78235116	CHR2:78235116	SSF x LoA	0,124	0,140	FALSE
CHR2	78235131	CHR2:78235131	SSF x LoA	0,095	0,120	FALSE
CHR2	78235139	CHR2:78235139	SSF x LoA	0,030	0,065	FALSE
CHR2	78235169	CHR2:78235169	SSF x LoA	0,242	0,206	FALSE
CHR2	78235180	CHR2:78235180	SSF x LoA	0,003	0,019	FALSE
CHR2	78235270	CHR2:78235270	SSF x LoA	3,497	1,211	FALSE
CHR2	78235273	CHR2:78235273	SSF x LoA	1,187	0,559	FALSE
CHR2	78237587	CHR2:78237587	SSF x LoA	2,245	0,873	FALSE
CHR2	78237590	CHR2:78237590	SSF x LoA	1,367	0,616	FALSE
CHR2	78237621	CHR2:78237621	SSF x LoA	1,693	0,714	FALSE
CHR2	78237777	CHR2:78237777	SSF x LoA	0,683	0,389	FALSE
CHR2	78237919	CHR2:78237919	SSF x LoA	1,726	0,724	FALSE
CHR2	78237928	CHR2:78237928	SSF x LoA	5,081	1,616	FALSE
CHR2	78242930	CHR2:78242930	SSF x LoA	0,116	0,135	FALSE
CHR2	78242984	CHR2:78242984	SSF x LoA	4,659	1,510	FALSE
CHR2	78242993	CHR2:78242993	SSF x LoA	0,212	0,191	FALSE
CHR2	78243617	CHR2:78243617	SSF x LoA	0,117	0,135	FALSE
CHR2	78243695	CHR2:78243695	SSF x LoA	0,000	0,004	FALSE
CHR2	78243755	CHR2:78243755	SSF x LoA	0,790	0,427	FALSE
CHR2	78245953	CHR2:78245953	SSF x LoA	0,002	0,015	FALSE
CHR2	78245978	CHR2:78245978	SSF x LoA	0,588	0,353	FALSE
CHR2	78246004	CHR2:78246004	SSF x LoA	0,928	0,475	FALSE
CHR2	78246009	CHR2:78246009	SSF x LoA	0,114	0,134	FALSE
CHR2	78246069	CHR2:78246069	SSF x LoA	0,014	0,044	FALSE
CHR2	78246074	CHR2:78246074	SSF x LoA	0,782	0,424	FALSE
CHR2	78246083	CHR2:78246083	SSF x LoA	1,014	0,503	FALSE
CHR2	78246086	CHR2:78246086	SSF x LoA	1,264	0,584	FALSE
CHR2	78246102	CHR2:78246102	SSF x LoA	0,216	0,192	FALSE
CHR2	78246113	CHR2:78246113	SSF x LoA	0,059	0,093	FALSE
CHR2	78246122	CHR2:78246122	SSF x LoA	0,101	0,125	FALSE
CHR2	78246129	CHR2:78246129	SSF x LoA	0,024	0,057	FALSE
CHR2	78246131	CHR2:78246131	SSF x LoA	2,259	0,877	FALSE
CHR2	78246157	CHR2:78246157	SSF x LoA	0,478	0,310	FALSE
CHR2	78246163	CHR2:78246163	SSF x LoA	0,380	0,270	FALSE
CHR2	78246168	CHR2:78246168	SSF x LoA	0,330	0,247	FALSE
CHR2	78249029	CHR2:78249029	SSF x LoA	0,150	0,156	FALSE
CHR2	78249054	CHR2:78249054	SSF x LoA	0,030	0,064	FALSE
CHR2	78251220	CHR2:78251220	SSF x LoA	0,684	0,389	FALSE
CHR2	78251225	CHR2:78251225	SSF x LoA	0,035	0,069	FALSE
CHR2	78254627	CHR2:78254627	SSF x LoA	1,507	0,658	FALSE
CHR2	78254628	CHR2:78254628	SSF x LoA	10,134	2,837	TRUE
CHR2	78254656	CHR2:78254656	SSF x LoA	0,085	0,114	FALSE
CHR2	78254670	CHR2:78254670	SSF x LoA	1,973	0,795	FALSE
CHR2	78254672	CHR2:78254672	SSF x LoA	0,057	0,091	FALSE
CHR2	78254673	CHR2:78254673	SSF x LoA	2,699	0,998	FALSE

CHR2	78254719	CHR2:78254719	SSF x LoA	0,760	0,416	FALSE
CHR2	78254734	CHR2:78254734	SSF x LoA	1,092	0,529	FALSE
CHR2	78254757	CHR2:78254757	SSF x LoA	0,312	0,239	FALSE
CHR2	78254759	CHR2:78254759	SSF x LoA	0,782	0,424	FALSE
CHR2	78254846	CHR2:78254846	SSF x LoA	0,910	0,468	FALSE
CHR2	78254861	CHR2:78254861	SSF x LoA	0,026	0,059	FALSE
CHR2	78254874	CHR2:78254874	SSF x LoA	0,004	0,022	FALSE
CHR2	78254914	CHR2:78254914	SSF x LoA	0,063	0,096	FALSE
CHR2	78254919	CHR2:78254919	SSF x LoA	0,514	0,325	FALSE
CHR2	78254921	CHR2:78254921	SSF x LoA	0,000	0,007	FALSE
CHR2	78254931	CHR2:78254931	SSF x LoA	0,133	0,146	FALSE
CHR2	78254934	CHR2:78254934	SSF x LoA	0,143	0,152	FALSE
CHR2	78254952	CHR2:78254952	SSF x LoA	0,304	0,235	FALSE
CHR2	78265825	CHR2:78265825	SSF x LoA	0,069	0,101	FALSE
CHR2	78265827	CHR2:78265827	SSF x LoA	0,044	0,079	FALSE
CHR2	78265866	CHR2:78265866	SSF x LoA	1,831	0,755	FALSE
CHR2	78265877	CHR2:78265877	SSF x LoA	0,381	0,270	FALSE
CHR2	78265879	CHR2:78265879	SSF x LoA	0,145	0,153	FALSE
CHR2	78265919	CHR2:78265919	SSF x LoA	0,068	0,100	FALSE
CHR2	78266084	CHR2:78266084	SSF x LoA	0,755	0,415	FALSE
CHR2	7827633	CHR2:7827633	SSF x LoA	2,334	0,898	FALSE
CHR2	7827694	CHR2:7827694	SSF x LoA	1,666	0,706	FALSE
CHR2	78282728	CHR2:78282728	SSF x LoA	0,168	0,166	FALSE
CHR2	78282733	CHR2:78282733	SSF x LoA	0,002	0,016	FALSE
CHR2	78283524	CHR2:78283524	SSF x LoA	2,244	0,873	FALSE
CHR2	78283540	CHR2:78283540	SSF x LoA	3,205	1,134	FALSE
CHR2	78285853	CHR2:78285853	SSF x LoA	0,052	0,087	FALSE
CHR2	78285891	CHR2:78285891	SSF x LoA	2,027	0,811	FALSE
CHR2	78295178	CHR2:78295178	SSF x LoA	0,114	0,134	FALSE
CHR2	78295223	CHR2:78295223	SSF x LoA	0,084	0,112	FALSE
CHR2	78295225	CHR2:78295225	SSF x LoA	0,015	0,044	FALSE
CHR2	78295229	CHR2:78295229	SSF x LoA	0,901	0,465	FALSE
CHR2	78295230	CHR2:78295230	SSF x LoA	0,471	0,307	FALSE
CHR2	78295232	CHR2:78295232	SSF x LoA	1,234	0,574	FALSE
CHR2	78295237	CHR2:78295237	SSF x LoA	1,265	0,584	FALSE
CHR2	78295243	CHR2:78295243	SSF x LoA	1,375	0,618	FALSE
CHR2	78295247	CHR2:78295247	SSF x LoA	1,470	0,647	FALSE
CHR2	78295255	CHR2:78295255	SSF x LoA	0,672	0,385	FALSE
CHR2	78295257	CHR2:78295257	SSF x LoA	0,613	0,363	FALSE
CHR2	78295262	CHR2:78295262	SSF x LoA	1,596	0,685	FALSE
CHR2	78295272	CHR2:78295272	SSF x LoA	0,635	0,371	FALSE
CHR2	78295273	CHR2:78295273	SSF x LoA	0,508	0,322	FALSE
CHR2	78295277	CHR2:78295277	SSF x LoA	0,226	0,197	FALSE
CHR2	78295310	CHR2:78295310	SSF x LoA	0,735	0,407	FALSE
CHR2	78295315	CHR2:78295315	SSF x LoA	0,405	0,280	FALSE
CHR2	78295335	CHR2:78295335	SSF x LoA	1,353	0,611	FALSE
CHR2	78295342	CHR2:78295342	SSF x LoA	0,024	0,057	FALSE
CHR2	78295368	CHR2:78295368	SSF x LoA	0,206	0,187	FALSE
CHR2	78295383	CHR2:78295383	SSF x LoA	0,361	0,261	FALSE
CHR2	78295388	CHR2:78295388	SSF x LoA	0,045	0,080	FALSE
CHR2	78295398	CHR2:78295398	SSF x LoA	0,698	0,394	FALSE
CHR2	78295407	CHR2:78295407	SSF x LoA	0,117	0,135	FALSE
CHR2	78295418	CHR2:78295418	SSF x LoA	0,021	0,053	FALSE

CHR2	78301453	CHR2:78301453	SSF x LoA	0,469	0,307	FALSE
CHR2	78302191	CHR2:78302191	SSF x LoA	1,179	0,557	FALSE
CHR2	78316813	CHR2:78316813	SSF x LoA	0,188	0,178	FALSE
CHR2	78316873	CHR2:78316873	SSF x LoA	0,707	0,397	FALSE
CHR2	78317593	CHR2:78317593	SSF x LoA	0,001	0,012	FALSE
CHR2	78317617	CHR2:78317617	SSF x LoA	0,041	0,075	FALSE
CHR2	78317639	CHR2:78317639	SSF x LoA	2,887	1,049	FALSE
CHR2	78321335	CHR2:78321335	SSF x LoA	0,182	0,174	FALSE
CHR2	78321373	CHR2:78321373	SSF x LoA	0,000	0,003	FALSE
CHR2	78321560	CHR2:78321560	SSF x LoA	3,510	1,215	FALSE
CHR2	78321589	CHR2:78321589	SSF x LoA	0,001	0,011	FALSE
CHR2	78321593	CHR2:78321593	SSF x LoA	0,555	0,341	FALSE
CHR2	78321614	CHR2:78321614	SSF x LoA	0,299	0,233	FALSE
CHR2	78321665	CHR2:78321665	SSF x LoA	0,563	0,344	FALSE
CHR2	78322684	CHR2:78322684	SSF x LoA	0,233	0,201	FALSE
CHR2	78322693	CHR2:78322693	SSF x LoA	0,053	0,088	FALSE
CHR2	78322699	CHR2:78322699	SSF x LoA	1,369	0,616	FALSE
CHR2	78322755	CHR2:78322755	SSF x LoA	0,317	0,241	FALSE
CHR2	78322773	CHR2:78322773	SSF x LoA	0,940	0,479	FALSE
CHR2	78322791	CHR2:78322791	SSF x LoA	2,064	0,821	FALSE
CHR2	78322798	CHR2:78322798	SSF x LoA	1,796	0,744	FALSE
CHR2	78322799	CHR2:78322799	SSF x LoA	1,625	0,694	FALSE
CHR2	78322800	CHR2:78322800	SSF x LoA	2,131	0,841	FALSE
CHR2	78322864	CHR2:78322864	SSF x LoA	3,376	1,179	FALSE
CHR2	78327497	CHR2:78327497	SSF x LoA	1,658	0,703	FALSE
CHR2	78327511	CHR2:78327511	SSF x LoA	0,545	0,337	FALSE
CHR2	78327583	CHR2:78327583	SSF x LoA	0,018	0,048	FALSE
CHR2	78327592	CHR2:78327592	SSF x LoA	1,313	0,599	FALSE
CHR2	78327594	CHR2:78327594	SSF x LoA	1,696	0,715	FALSE
CHR2	78327716	CHR2:78327716	SSF x LoA	1,108	0,534	FALSE
CHR2	78327725	CHR2:78327725	SSF x LoA	1,491	0,654	FALSE
CHR2	78327740	CHR2:78327740	SSF x LoA	0,017	0,047	FALSE
CHR2	78331542	CHR2:78331542	SSF x LoA	0,359	0,260	FALSE
CHR2	78331631	CHR2:78331631	SSF x LoA	0,066	0,099	FALSE
CHR2	78331634	CHR2:78331634	SSF x LoA	0,001	0,014	FALSE
CHR2	78331636	CHR2:78331636	SSF x LoA	0,007	0,031	FALSE
CHR2	78331642	CHR2:78331642	SSF x LoA	0,411	0,283	FALSE
CHR2	78331650	CHR2:78331650	SSF x LoA	0,023	0,055	FALSE
CHR2	78331656	CHR2:78331656	SSF x LoA	0,177	0,171	FALSE
CHR2	78331663	CHR2:78331663	SSF x LoA	0,001	0,013	FALSE
CHR2	78331682	CHR2:78331682	SSF x LoA	3,350	1,173	FALSE
CHR2	78331691	CHR2:78331691	SSF x LoA	0,172	0,168	FALSE
CHR2	78331763	CHR2:78331763	SSF x LoA	0,494	0,317	FALSE
CHR2	78338285	CHR2:78338285	SSF x LoA	0,005	0,026	FALSE
CHR2	78338298	CHR2:78338298	SSF x LoA	3,586	1,234	FALSE
CHR2	78338324	CHR2:78338324	SSF x LoA	0,935	0,477	FALSE
CHR2	78338339	CHR2:78338339	SSF x LoA	1,984	0,799	FALSE
CHR2	78338345	CHR2:78338345	SSF x LoA	3,980	1,337	FALSE
CHR2	78338429	CHR2:78338429	SSF x LoA	0,004	0,023	FALSE
CHR2	78338492	CHR2:78338492	SSF x LoA	1,278	0,588	FALSE
CHR2	78341835	CHR2:78341835	SSF x LoA	1,175	0,555	FALSE
CHR2	78341901	CHR2:78341901	SSF x LoA	0,018	0,048	FALSE
CHR2	7834611	CHR2:7834611	SSF x LoA	0,178	0,172	FALSE

CHR2	78349973	CHR2:78349973	SSF x LoA	1,944	0,787	FALSE
CHR2	78350078	CHR2:78350078	SSF x LoA	0,111	0,132	FALSE
CHR2	78350183	CHR2:78350183	SSF x LoA	0,502	0,320	FALSE
CHR2	7835493	CHR2:7835493	SSF x LoA	3,670	1,256	FALSE
CHR2	78355239	CHR2:78355239	SSF x LoA	0,408	0,281	FALSE
CHR2	78355328	CHR2:78355328	SSF x LoA	1,170	0,554	FALSE
CHR2	78355332	CHR2:78355332	SSF x LoA	1,163	0,551	FALSE
CHR2	78355340	CHR2:78355340	SSF x LoA	1,324	0,602	FALSE
CHR2	78355342	CHR2:78355342	SSF x LoA	0,748	0,412	FALSE
CHR2	78355441	CHR2:78355441	SSF x LoA	0,053	0,087	FALSE
CHR2	78355444	CHR2:78355444	SSF x LoA	1,574	0,679	FALSE
CHR2	7835631	CHR2:7835631	SSF x LoA	0,215	0,192	FALSE
CHR2	7835688	CHR2:7835688	SSF x LoA	0,311	0,239	FALSE
CHR2	7835730	CHR2:7835730	SSF x LoA	0,898	0,464	FALSE
CHR2	7835754	CHR2:7835754	SSF x LoA	0,007	0,030	FALSE
CHR2	78359621	CHR2:78359621	SSF x LoA	1,232	0,573	FALSE
CHR2	78359624	CHR2:78359624	SSF x LoA	0,521	0,327	FALSE
CHR2	78359647	CHR2:78359647	SSF x LoA	0,951	0,482	FALSE
CHR2	78366978	CHR2:78366978	SSF x LoA	0,051	0,085	FALSE
CHR2	78367139	CHR2:78367139	SSF x LoA	1,370	0,616	FALSE
CHR2	78367166	CHR2:78367166	SSF x LoA	1,709	0,719	FALSE
CHR2	78367257	CHR2:78367257	SSF x LoA	0,078	0,108	FALSE
CHR2	7837052	CHR2:7837052	SSF x LoA	5,311	1,674	FALSE
CHR2	7837061	CHR2:7837061	SSF x LoA	2,526	0,951	FALSE
CHR2	7837067	CHR2:7837067	SSF x LoA	0,921	0,472	FALSE
CHR2	7837168	CHR2:7837168	SSF x LoA	1,083	0,526	FALSE
CHR2	78378008	CHR2:78378008	SSF x LoA	2,211	0,863	FALSE
CHR2	78378158	CHR2:78378158	SSF x LoA	1,003	0,500	FALSE
CHR2	7838604	CHR2:7838604	SSF x LoA	1,244	0,577	FALSE
CHR2	7838673	CHR2:7838673	SSF x LoA	0,343	0,253	FALSE
CHR2	7838697	CHR2:7838697	SSF x LoA	0,021	0,053	FALSE
CHR2	7838805	CHR2:7838805	SSF x LoA	0,866	0,453	FALSE
CHR2	7838812	CHR2:7838812	SSF x LoA	0,181	0,174	FALSE
CHR2	7838847	CHR2:7838847	SSF x LoA	0,471	0,308	FALSE
CHR2	7838880	CHR2:7838880	SSF x LoA	0,332	0,248	FALSE
CHR2	78395182	CHR2:78395182	SSF x LoA	2,330	0,896	FALSE
CHR2	78395251	CHR2:78395251	SSF x LoA	0,394	0,276	FALSE
CHR2	78395451	CHR2:78395451	SSF x LoA	0,395	0,276	FALSE
CHR2	78395460	CHR2:78395460	SSF x LoA	0,069	0,101	FALSE
CHR2	78414286	CHR2:78414286	SSF x LoA	0,687	0,390	FALSE
CHR2	78414360	CHR2:78414360	SSF x LoA	0,327	0,246	FALSE
CHR2	78414372	CHR2:78414372	SSF x LoA	0,005	0,026	FALSE
CHR2	7842703	CHR2:7842703	SSF x LoA	0,487	0,314	FALSE
CHR2	7843451	CHR2:7843451	SSF x LoA	2,561	0,961	FALSE
CHR2	7843525	CHR2:7843525	SSF x LoA	3,655	1,253	FALSE
CHR2	78435797	CHR2:78435797	SSF x LoA	1,888	0,771	FALSE
CHR2	78435798	CHR2:78435798	SSF x LoA	1,688	0,713	FALSE
CHR2	78435838	CHR2:78435838	SSF x LoA	2,387	0,912	FALSE
CHR2	78435901	CHR2:78435901	SSF x LoA	0,016	0,047	FALSE
CHR2	78435908	CHR2:78435908	SSF x LoA	0,790	0,427	FALSE
CHR2	78435988	CHR2:78435988	SSF x LoA	0,016	0,046	FALSE
CHR2	78436063	CHR2:78436063	SSF x LoA	0,518	0,326	FALSE
CHR2	78436090	CHR2:78436090	SSF x LoA	1,014	0,503	FALSE

CHR2	78436177	CHR2:78436177	SSF x LoA	0,021	0,053	FALSE
CHR2	7843665	CHR2:7843665	SSF x LoA	1,233	0,574	FALSE
CHR2	7843708	CHR2:7843708	SSF x LoA	0,141	0,150	FALSE
CHR2	78437739	CHR2:78437739	SSF x LoA	3,361	1,175	FALSE
CHR2	78437751	CHR2:78437751	SSF x LoA	1,255	0,581	FALSE
CHR2	78437823	CHR2:78437823	SSF x LoA	0,262	0,215	FALSE
CHR2	78437851	CHR2:78437851	SSF x LoA	0,006	0,028	FALSE
CHR2	78437919	CHR2:78437919	SSF x LoA	0,520	0,327	FALSE
CHR2	7845113	CHR2:7845113	SSF x LoA	0,026	0,059	FALSE
CHR2	7845185	CHR2:7845185	SSF x LoA	0,026	0,059	FALSE
CHR2	7845210	CHR2:7845210	SSF x LoA	0,182	0,174	FALSE
CHR2	7845212	CHR2:7845212	SSF x LoA	0,238	0,204	FALSE
CHR2	7845214	CHR2:7845214	SSF x LoA	1,085	0,526	FALSE
CHR2	78452281	CHR2:78452281	SSF x LoA	0,956	0,484	FALSE
CHR2	78452291	CHR2:78452291	SSF x LoA	3,131	1,114	FALSE
CHR2	78452305	CHR2:78452305	SSF x LoA	1,351	0,611	FALSE
CHR2	78452391	CHR2:78452391	SSF x LoA	0,605	0,360	FALSE
CHR2	78452412	CHR2:78452412	SSF x LoA	1,022	0,506	FALSE
CHR2	78452477	CHR2:78452477	SSF x LoA	0,084	0,112	FALSE
CHR2	78452549	CHR2:78452549	SSF x LoA	0,005	0,026	FALSE
CHR2	7845383	CHR2:7845383	SSF x LoA	1,184	0,558	FALSE
CHR2	78454233	CHR2:78454233	SSF x LoA	0,503	0,320	FALSE
CHR2	78454257	CHR2:78454257	SSF x LoA	1,739	0,727	FALSE
CHR2	78454263	CHR2:78454263	SSF x LoA	0,002	0,016	FALSE
CHR2	78454738	CHR2:78454738	SSF x LoA	1,826	0,753	FALSE
CHR2	78454754	CHR2:78454754	SSF x LoA	0,322	0,244	FALSE
CHR2	78454762	CHR2:78454762	SSF x LoA	1,725	0,723	FALSE
CHR2	7845492	CHR2:7845492	SSF x LoA	0,290	0,229	FALSE
CHR2	78461269	CHR2:78461269	SSF x LoA	4,844	1,557	FALSE
CHR2	78461354	CHR2:78461354	SSF x LoA	4,920	1,576	FALSE
CHR2	78461357	CHR2:78461357	SSF x LoA	1,680	0,710	FALSE
CHR2	78461360	CHR2:78461360	SSF x LoA	2,276	0,881	FALSE
CHR2	78461366	CHR2:78461366	SSF x LoA	7,052	2,101	TRUE
CHR2	78468381	CHR2:78468381	SSF x LoA	1,562	0,675	FALSE
CHR2	78468416	CHR2:78468416	SSF x LoA	0,206	0,187	FALSE
CHR2	78468421	CHR2:78468421	SSF x LoA	0,971	0,489	FALSE
CHR2	78468474	CHR2:78468474	SSF x LoA	1,986	0,799	FALSE
CHR2	78468475	CHR2:78468475	SSF x LoA	0,279	0,224	FALSE
CHR2	78468491	CHR2:78468491	SSF x LoA	0,057	0,090	FALSE
CHR2	78468499	CHR2:78468499	SSF x LoA	0,471	0,308	FALSE
CHR2	78468523	CHR2:78468523	SSF x LoA	0,120	0,137	FALSE
CHR2	78468574	CHR2:78468574	SSF x LoA	0,200	0,184	FALSE
CHR2	78468602	CHR2:78468602	SSF x LoA	0,338	0,251	FALSE
CHR2	78468616	CHR2:78468616	SSF x LoA	0,312	0,239	FALSE
CHR2	78468622	CHR2:78468622	SSF x LoA	0,366	0,264	FALSE
CHR2	78468637	CHR2:78468637	SSF x LoA	1,665	0,706	FALSE
CHR2	78468655	CHR2:78468655	SSF x LoA	0,007	0,031	FALSE
CHR2	78468730	CHR2:78468730	SSF x LoA	0,025	0,059	FALSE
CHR2	78477717	CHR2:78477717	SSF x LoA	0,360	0,261	FALSE
CHR2	78477778	CHR2:78477778	SSF x LoA	0,706	0,397	FALSE
CHR2	78477857	CHR2:78477857	SSF x LoA	0,107	0,129	FALSE
CHR2	78477887	CHR2:78477887	SSF x LoA	1,124	0,539	FALSE
CHR2	78477955	CHR2:78477955	SSF x LoA	0,097	0,122	FALSE

CHR2	78477985	CHR2:78477985	SSF x LoA	0,001	0,009	FALSE
CHR2	78478003	CHR2:78478003	SSF x LoA	0,322	0,244	FALSE
CHR2	78478009	CHR2:78478009	SSF x LoA	0,718	0,402	FALSE
CHR2	78478023	CHR2:78478023	SSF x LoA	0,028	0,062	FALSE
CHR2	78478038	CHR2:78478038	SSF x LoA	0,006	0,027	FALSE
CHR2	78483534	CHR2:78483534	SSF x LoA	4,346	1,431	FALSE
CHR2	78483535	CHR2:78483535	SSF x LoA	6,070	1,862	TRUE
CHR2	78483536	CHR2:78483536	SSF x LoA	2,347	0,901	FALSE
CHR2	78483863	CHR2:78483863	SSF x LoA	0,703	0,396	FALSE
CHR2	78483891	CHR2:78483891	SSF x LoA	1,180	0,557	FALSE
CHR2	78483902	CHR2:78483902	SSF x LoA	3,708	1,266	FALSE
CHR2	78490680	CHR2:78490680	SSF x LoA	0,048	0,082	FALSE
CHR2	78490862	CHR2:78490862	SSF x LoA	0,885	0,460	FALSE
CHR2	78491391	CHR2:78491391	SSF x LoA	0,109	0,130	FALSE
CHR2	785006	CHR2:785006	SSF x LoA	0,003	0,020	FALSE
CHR2	78500976	CHR2:78500976	SSF x LoA	0,301	0,234	FALSE
CHR2	78501034	CHR2:78501034	SSF x LoA	0,099	0,123	FALSE
CHR2	78501078	CHR2:78501078	SSF x LoA	0,751	0,413	FALSE
CHR2	78501093	CHR2:78501093	SSF x LoA	0,077	0,107	FALSE
CHR2	78501121	CHR2:78501121	SSF x LoA	0,143	0,151	FALSE
CHR2	78501295	CHR2:78501295	SSF x LoA	0,598	0,357	FALSE
CHR2	78501370	CHR2:78501370	SSF x LoA	0,945	0,480	FALSE
CHR2	78501391	CHR2:78501391	SSF x LoA	0,427	0,289	FALSE
CHR2	78504852	CHR2:78504852	SSF x LoA	0,033	0,068	FALSE
CHR2	78504952	CHR2:78504952	SSF x LoA	4,162	1,383	FALSE
CHR2	78504988	CHR2:78504988	SSF x LoA	2,137	0,842	FALSE
CHR2	785050	CHR2:785050	SSF x LoA	0,362	0,262	FALSE
CHR2	78505002	CHR2:78505002	SSF x LoA	1,089	0,528	FALSE
CHR2	78505045	CHR2:78505045	SSF x LoA	0,046	0,081	FALSE
CHR2	78505048	CHR2:78505048	SSF x LoA	3,580	1,233	FALSE
CHR2	78505079	CHR2:78505079	SSF x LoA	2,820	1,031	FALSE
CHR2	785144	CHR2:785144	SSF x LoA	0,688	0,390	FALSE
CHR2	785145	CHR2:785145	SSF x LoA	3,630	1,246	FALSE
CHR2	785185	CHR2:785185	SSF x LoA	0,867	0,454	FALSE
CHR2	785198	CHR2:785198	SSF x LoA	0,368	0,264	FALSE
CHR2	785210	CHR2:785210	SSF x LoA	2,017	0,808	FALSE
CHR2	78521190	CHR2:78521190	SSF x LoA	0,935	0,477	FALSE
CHR2	78521194	CHR2:78521194	SSF x LoA	0,455	0,301	FALSE
CHR2	78521230	CHR2:78521230	SSF x LoA	0,649	0,376	FALSE
CHR2	78521236	CHR2:78521236	SSF x LoA	0,656	0,379	FALSE
CHR2	78521281	CHR2:78521281	SSF x LoA	1,705	0,717	FALSE
CHR2	78521282	CHR2:78521282	SSF x LoA	1,403	0,627	FALSE
CHR2	78521286	CHR2:78521286	SSF x LoA	0,308	0,237	FALSE
CHR2	78521356	CHR2:78521356	SSF x LoA	0,014	0,043	FALSE
CHR2	78521432	CHR2:78521432	SSF x LoA	0,425	0,289	FALSE
CHR2	78521448	CHR2:78521448	SSF x LoA	2,123	0,838	FALSE
CHR2	78521531	CHR2:78521531	SSF x LoA	0,088	0,115	FALSE
CHR2	78524091	CHR2:78524091	SSF x LoA	0,256	0,212	FALSE
CHR2	78524123	CHR2:78524123	SSF x LoA	6,572	1,985	TRUE
CHR2	785306	CHR2:785306	SSF x LoA	1,153	0,548	FALSE
CHR2	78544823	CHR2:78544823	SSF x LoA	0,012	0,039	FALSE
CHR2	78544828	CHR2:78544828	SSF x LoA	2,544	0,956	FALSE
CHR2	78545041	CHR2:78545041	SSF x LoA	2,466	0,934	FALSE

CHR2	78548960	CHR2:78548960	SSF x LoA	0,026	0,060	FALSE
CHR2	78548965	CHR2:78548965	SSF x LoA	0,012	0,040	FALSE
CHR2	78548973	CHR2:78548973	SSF x LoA	0,280	0,224	FALSE
CHR2	78549011	CHR2:78549011	SSF x LoA	1,589	0,683	FALSE
CHR2	78549026	CHR2:78549026	SSF x LoA	1,053	0,516	FALSE
CHR2	78549051	CHR2:78549051	SSF x LoA	0,411	0,283	FALSE
CHR2	78549132	CHR2:78549132	SSF x LoA	6,538	1,976	TRUE
CHR2	78549137	CHR2:78549137	SSF x LoA	3,419	1,191	FALSE
CHR2	78549151	CHR2:78549151	SSF x LoA	6,234	1,902	TRUE
CHR2	78549198	CHR2:78549198	SSF x LoA	1,983	0,798	FALSE
CHR2	78554905	CHR2:78554905	SSF x LoA	0,133	0,145	FALSE
CHR2	78554951	CHR2:78554951	SSF x LoA	0,482	0,312	FALSE
CHR2	78554975	CHR2:78554975	SSF x LoA	0,103	0,126	FALSE
CHR2	78554988	CHR2:78554988	SSF x LoA	2,629	0,979	FALSE
CHR2	78554989	CHR2:78554989	SSF x LoA	4,352	1,432	FALSE
CHR2	78554990	CHR2:78554990	SSF x LoA	0,576	0,349	FALSE
CHR2	78555004	CHR2:78555004	SSF x LoA	2,036	0,814	FALSE
CHR2	78555023	CHR2:78555023	SSF x LoA	0,410	0,282	FALSE
CHR2	78555026	CHR2:78555026	SSF x LoA	1,144	0,545	FALSE
CHR2	78555034	CHR2:78555034	SSF x LoA	3,446	1,198	FALSE
CHR2	78555080	CHR2:78555080	SSF x LoA	0,214	0,191	FALSE
CHR2	78555674	CHR2:78555674	SSF x LoA	0,452	0,300	FALSE
CHR2	78555689	CHR2:78555689	SSF x LoA	0,680	0,388	FALSE
CHR2	78572411	CHR2:78572411	SSF x LoA	0,547	0,338	FALSE
CHR2	78572412	CHR2:78572412	SSF x LoA	0,138	0,148	FALSE
CHR2	78572419	CHR2:78572419	SSF x LoA	0,030	0,065	FALSE
CHR2	78572420	CHR2:78572420	SSF x LoA	0,707	0,398	FALSE
CHR2	78572422	CHR2:78572422	SSF x LoA	0,044	0,079	FALSE
CHR2	78575567	CHR2:78575567	SSF x LoA	3,026	1,087	FALSE
CHR2	78575594	CHR2:78575594	SSF x LoA	0,209	0,189	FALSE
CHR2	78575622	CHR2:78575622	SSF x LoA	0,212	0,190	FALSE
CHR2	78575711	CHR2:78575711	SSF x LoA	2,609	0,974	FALSE
CHR2	78575728	CHR2:78575728	SSF x LoA	0,952	0,482	FALSE
CHR2	78575745	CHR2:78575745	SSF x LoA	0,902	0,466	FALSE
CHR2	78575760	CHR2:78575760	SSF x LoA	1,072	0,522	FALSE
CHR2	78594638	CHR2:78594638	SSF x LoA	0,323	0,244	FALSE
CHR2	78594715	CHR2:78594715	SSF x LoA	0,000	0,007	FALSE
CHR2	78598527	CHR2:78598527	SSF x LoA	5,792	1,793	FALSE
CHR2	78598546	CHR2:78598546	SSF x LoA	0,375	0,267	FALSE
CHR2	78618509	CHR2:78618509	SSF x LoA	0,082	0,111	FALSE
CHR2	78618518	CHR2:78618518	SSF x LoA	0,022	0,054	FALSE
CHR2	78618527	CHR2:78618527	SSF x LoA	0,349	0,256	FALSE
CHR2	78618554	CHR2:78618554	SSF x LoA	0,090	0,117	FALSE
CHR2	78623253	CHR2:78623253	SSF x LoA	0,057	0,091	FALSE
CHR2	78623324	CHR2:78623324	SSF x LoA	1,563	0,675	FALSE
CHR2	78623341	CHR2:78623341	SSF x LoA	2,863	1,043	FALSE
CHR2	78623343	CHR2:78623343	SSF x LoA	2,821	1,031	FALSE
CHR2	78623450	CHR2:78623450	SSF x LoA	4,431	1,452	FALSE
CHR2	78623452	CHR2:78623452	SSF x LoA	7,424	2,191	TRUE
CHR2	78623459	CHR2:78623459	SSF x LoA	0,931	0,475	FALSE
CHR2	78629438	CHR2:78629438	SSF x LoA	0,107	0,129	FALSE
CHR2	78629485	CHR2:78629485	SSF x LoA	0,051	0,085	FALSE
CHR2	78629486	CHR2:78629486	SSF x LoA	0,715	0,400	FALSE

CHR2	78629490	CHR2:78629490	SSF x LoA	1,072	0,522	FALSE
CHR2	78629492	CHR2:78629492	SSF x LoA	1,527	0,664	FALSE
CHR2	78629493	CHR2:78629493	SSF x LoA	0,820	0,437	FALSE
CHR2	78629505	CHR2:78629505	SSF x LoA	0,232	0,201	FALSE
CHR2	78637399	CHR2:78637399	SSF x LoA	0,767	0,419	FALSE
CHR2	78659374	CHR2:78659374	SSF x LoA	0,107	0,129	FALSE
CHR2	78659383	CHR2:78659383	SSF x LoA	3,067	1,098	FALSE
CHR2	78659390	CHR2:78659390	SSF x LoA	2,398	0,916	FALSE
CHR2	78659392	CHR2:78659392	SSF x LoA	1,888	0,771	FALSE
CHR2	78659396	CHR2:78659396	SSF x LoA	1,640	0,698	FALSE
CHR2	78659418	CHR2:78659418	SSF x LoA	0,000	0,006	FALSE
CHR2	78659461	CHR2:78659461	SSF x LoA	0,677	0,386	FALSE
CHR2	78659534	CHR2:78659534	SSF x LoA	0,014	0,043	FALSE
CHR2	78659579	CHR2:78659579	SSF x LoA	0,167	0,165	FALSE
CHR2	78664402	CHR2:78664402	SSF x LoA	0,602	0,359	FALSE
CHR2	78664472	CHR2:78664472	SSF x LoA	0,310	0,239	FALSE
CHR2	78664478	CHR2:78664478	SSF x LoA	0,087	0,114	FALSE
CHR2	78664523	CHR2:78664523	SSF x LoA	1,020	0,505	FALSE
CHR2	7868183	CHR2:7868183	SSF x LoA	0,237	0,203	FALSE
CHR2	7868495	CHR2:7868495	SSF x LoA	0,490	0,315	FALSE
CHR2	7869752	CHR2:7869752	SSF x LoA	0,277	0,223	FALSE
CHR2	7869813	CHR2:7869813	SSF x LoA	0,894	0,463	FALSE
CHR2	78700952	CHR2:78700952	SSF x LoA	0,004	0,021	FALSE
CHR2	78700957	CHR2:78700957	SSF x LoA	0,230	0,200	FALSE
CHR2	78700959	CHR2:78700959	SSF x LoA	0,003	0,020	FALSE
CHR2	78700980	CHR2:78700980	SSF x LoA	0,152	0,157	FALSE
CHR2	78701004	CHR2:78701004	SSF x LoA	0,906	0,467	FALSE
CHR2	78701007	CHR2:78701007	SSF x LoA	1,319	0,601	FALSE
CHR2	78701025	CHR2:78701025	SSF x LoA	4,025	1,348	FALSE
CHR2	78701037	CHR2:78701037	SSF x LoA	0,783	0,424	FALSE
CHR2	78701088	CHR2:78701088	SSF x LoA	0,002	0,017	FALSE
CHR2	78701106	CHR2:78701106	SSF x LoA	0,269	0,219	FALSE
CHR2	78701223	CHR2:78701223	SSF x LoA	1,253	0,580	FALSE
CHR2	78701249	CHR2:78701249	SSF x LoA	3,357	1,174	FALSE
CHR2	78701256	CHR2:78701256	SSF x LoA	0,065	0,097	FALSE
CHR2	78701257	CHR2:78701257	SSF x LoA	0,100	0,124	FALSE
CHR2	7870458	CHR2:7870458	SSF x LoA	0,113	0,133	FALSE
CHR2	7870485	CHR2:7870485	SSF x LoA	0,063	0,096	FALSE
CHR2	78713644	CHR2:78713644	SSF x LoA	0,054	0,088	FALSE
CHR2	78714156	CHR2:78714156	SSF x LoA	0,313	0,240	FALSE
CHR2	78714167	CHR2:78714167	SSF x LoA	0,555	0,341	FALSE
CHR2	78714184	CHR2:78714184	SSF x LoA	0,181	0,173	FALSE
CHR2	78714199	CHR2:78714199	SSF x LoA	1,019	0,505	FALSE
CHR2	78717180	CHR2:78717180	SSF x LoA	3,083	1,102	FALSE
CHR2	78717183	CHR2:78717183	SSF x LoA	0,725	0,404	FALSE
CHR2	78717213	CHR2:78717213	SSF x LoA	0,466	0,305	FALSE
CHR2	78717303	CHR2:78717303	SSF x LoA	0,028	0,061	FALSE
CHR2	78734301	CHR2:78734301	SSF x LoA	0,254	0,212	FALSE
CHR2	78734439	CHR2:78734439	SSF x LoA	0,061	0,094	FALSE
CHR2	78737691	CHR2:78737691	SSF x LoA	0,214	0,191	FALSE
CHR2	78738185	CHR2:78738185	SSF x LoA	2,256	0,876	FALSE
CHR2	78738206	CHR2:78738206	SSF x LoA	2,790	1,023	FALSE
CHR2	78738225	CHR2:78738225	SSF x LoA	0,090	0,116	FALSE

CHR2	78738247	CHR2:78738247	SSF x LoA	0,146	0,154	FALSE
CHR2	78738251	CHR2:78738251	SSF x LoA	0,156	0,159	FALSE
CHR2	78738260	CHR2:78738260	SSF x LoA	0,867	0,454	FALSE
CHR2	78738275	CHR2:78738275	SSF x LoA	0,155	0,158	FALSE
CHR2	78738282	CHR2:78738282	SSF x LoA	2,535	0,953	FALSE
CHR2	78738305	CHR2:78738305	SSF x LoA	0,141	0,150	FALSE
CHR2	78738308	CHR2:78738308	SSF x LoA	0,259	0,214	FALSE
CHR2	78741077	CHR2:78741077	SSF x LoA	1,075	0,523	FALSE
CHR2	78755487	CHR2:78755487	SSF x LoA	1,032	0,509	FALSE
CHR2	78755500	CHR2:78755500	SSF x LoA	2,480	0,938	FALSE
CHR2	78755515	CHR2:78755515	SSF x LoA	2,146	0,845	FALSE
CHR2	78755538	CHR2:78755538	SSF x LoA	8,066	2,346	TRUE
CHR2	78755649	CHR2:78755649	SSF x LoA	0,798	0,430	FALSE
CHR2	78755663	CHR2:78755663	SSF x LoA	0,227	0,198	FALSE
CHR2	78755670	CHR2:78755670	SSF x LoA	1,894	0,773	FALSE
CHR2	78761125	CHR2:78761125	SSF x LoA	0,587	0,353	FALSE
CHR2	78761242	CHR2:78761242	SSF x LoA	1,504	0,658	FALSE
CHR2	78761274	CHR2:78761274	SSF x LoA	0,573	0,348	FALSE
CHR2	78761826	CHR2:78761826	SSF x LoA	0,004	0,021	FALSE
CHR2	78761841	CHR2:78761841	SSF x LoA	0,064	0,096	FALSE
CHR2	78761907	CHR2:78761907	SSF x LoA	0,313	0,240	FALSE
CHR2	78761916	CHR2:78761916	SSF x LoA	0,613	0,363	FALSE
CHR2	78762043	CHR2:78762043	SSF x LoA	0,119	0,137	FALSE
CHR2	78762046	CHR2:78762046	SSF x LoA	4,129	1,375	FALSE
CHR2	78764452	CHR2:78764452	SSF x LoA	0,186	0,176	FALSE
CHR2	78764460	CHR2:78764460	SSF x LoA	0,002	0,016	FALSE
CHR2	78764470	CHR2:78764470	SSF x LoA	0,042	0,077	FALSE
CHR2	78764526	CHR2:78764526	SSF x LoA	0,858	0,451	FALSE
CHR2	78764538	CHR2:78764538	SSF x LoA	0,081	0,110	FALSE
CHR2	78767361	CHR2:78767361	SSF x LoA	0,840	0,444	FALSE
CHR2	78767399	CHR2:78767399	SSF x LoA	1,150	0,547	FALSE
CHR2	78767433	CHR2:78767433	SSF x LoA	0,976	0,491	FALSE
CHR2	78767473	CHR2:78767473	SSF x LoA	0,809	0,434	FALSE
CHR2	7876858	CHR2:7876858	SSF x LoA	1,899	0,774	FALSE
CHR2	7876925	CHR2:7876925	SSF x LoA	0,002	0,017	FALSE
CHR2	7876928	CHR2:7876928	SSF x LoA	0,018	0,049	FALSE
CHR2	7876931	CHR2:7876931	SSF x LoA	1,158	0,550	FALSE
CHR2	7876933	CHR2:7876933	SSF x LoA	3,134	1,115	FALSE
CHR2	7877046	CHR2:7877046	SSF x LoA	4,659	1,510	FALSE
CHR2	78777606	CHR2:78777606	SSF x LoA	0,571	0,347	FALSE
CHR2	78777706	CHR2:78777706	SSF x LoA	0,649	0,376	FALSE
CHR2	78778807	CHR2:78778807	SSF x LoA	3,547	1,224	FALSE
CHR2	78778842	CHR2:78778842	SSF x LoA	0,386	0,272	FALSE
CHR2	78778884	CHR2:78778884	SSF x LoA	4,414	1,448	FALSE
CHR2	78781515	CHR2:78781515	SSF x LoA	0,155	0,159	FALSE
CHR2	78781558	CHR2:78781558	SSF x LoA	2,705	1,000	FALSE
CHR2	78781735	CHR2:78781735	SSF x LoA	0,389	0,273	FALSE
CHR2	78783313	CHR2:78783313	SSF x LoA	2,144	0,844	FALSE
CHR2	78786763	CHR2:78786763	SSF x LoA	0,002	0,016	FALSE
CHR2	78790718	CHR2:78790718	SSF x LoA	0,054	0,089	FALSE
CHR2	7879840	CHR2:7879840	SSF x LoA	0,520	0,327	FALSE
CHR2	7879888	CHR2:7879888	SSF x LoA	0,020	0,052	FALSE
CHR2	78799390	CHR2:78799390	SSF x LoA	2,984	1,075	FALSE

CHR2	78799395	CHR2:78799395	SSF x LoA	1,984	0,799	FALSE
CHR2	78799419	CHR2:78799419	SSF x LoA	1,054	0,516	FALSE
CHR2	78799421	CHR2:78799421	SSF x LoA	0,148	0,154	FALSE
CHR2	78799423	CHR2:78799423	SSF x LoA	4,370	1,437	FALSE
CHR2	78799432	CHR2:78799432	SSF x LoA	4,581	1,490	FALSE
CHR2	7880087	CHR2:7880087	SSF x LoA	3,469	1,204	FALSE
CHR2	78809115	CHR2:78809115	SSF x LoA	4,450	1,457	FALSE
CHR2	78809182	CHR2:78809182	SSF x LoA	0,932	0,476	FALSE
CHR2	78809212	CHR2:78809212	SSF x LoA	0,798	0,430	FALSE
CHR2	78809223	CHR2:78809223	SSF x LoA	0,125	0,140	FALSE
CHR2	78809341	CHR2:78809341	SSF x LoA	0,025	0,058	FALSE
CHR2	78809401	CHR2:78809401	SSF x LoA	0,031	0,066	FALSE
CHR2	78809433	CHR2:78809433	SSF x LoA	0,958	0,485	FALSE
CHR2	78820604	CHR2:78820604	SSF x LoA	0,005	0,026	FALSE
CHR2	78824311	CHR2:78824311	SSF x LoA	4,031	1,350	FALSE
CHR2	78824314	CHR2:78824314	SSF x LoA	3,158	1,122	FALSE
CHR2	78824316	CHR2:78824316	SSF x LoA	0,243	0,206	FALSE
CHR2	78824332	CHR2:78824332	SSF x LoA	0,623	0,367	FALSE
CHR2	78824333	CHR2:78824333	SSF x LoA	2,540	0,955	FALSE
CHR2	78824371	CHR2:78824371	SSF x LoA	1,805	0,747	FALSE
CHR2	78824865	CHR2:78824865	SSF x LoA	0,396	0,276	FALSE
CHR2	78824926	CHR2:78824926	SSF x LoA	0,487	0,314	FALSE
CHR2	78824940	CHR2:78824940	SSF x LoA	0,196	0,182	FALSE
CHR2	78824950	CHR2:78824950	SSF x LoA	0,061	0,095	FALSE
CHR2	78824958	CHR2:78824958	SSF x LoA	4,624	1,501	FALSE
CHR2	78825023	CHR2:78825023	SSF x LoA	0,042	0,077	FALSE
CHR2	78825025	CHR2:78825025	SSF x LoA	0,002	0,014	FALSE
CHR2	78832931	CHR2:78832931	SSF x LoA	0,019	0,050	FALSE
CHR2	78832943	CHR2:78832943	SSF x LoA	1,109	0,534	FALSE
CHR2	78832960	CHR2:78832960	SSF x LoA	0,010	0,036	FALSE
CHR2	78833005	CHR2:78833005	SSF x LoA	0,097	0,122	FALSE
CHR2	78833026	CHR2:78833026	SSF x LoA	0,057	0,091	FALSE
CHR2	78833101	CHR2:78833101	SSF x LoA	4,279	1,413	FALSE
CHR2	78835195	CHR2:78835195	SSF x LoA	0,003	0,020	FALSE
CHR2	78835220	CHR2:78835220	SSF x LoA	0,565	0,345	FALSE
CHR2	78839379	CHR2:78839379	SSF x LoA	0,063	0,096	FALSE
CHR2	78839705	CHR2:78839705	SSF x LoA	2,850	1,039	FALSE
CHR2	78839747	CHR2:78839747	SSF x LoA	8,150	2,366	TRUE
CHR2	78846566	CHR2:78846566	SSF x LoA	1,167	0,553	FALSE
CHR2	78846569	CHR2:78846569	SSF x LoA	0,467	0,306	FALSE
CHR2	78846578	CHR2:78846578	SSF x LoA	0,870	0,455	FALSE
CHR2	78846587	CHR2:78846587	SSF x LoA	1,967	0,794	FALSE
CHR2	78846601	CHR2:78846601	SSF x LoA	0,492	0,316	FALSE
CHR2	78846646	CHR2:78846646	SSF x LoA	2,696	0,997	FALSE
CHR2	78846686	CHR2:78846686	SSF x LoA	0,065	0,098	FALSE
CHR2	78846723	CHR2:78846723	SSF x LoA	3,040	1,090	FALSE
CHR2	78846732	CHR2:78846732	SSF x LoA	3,432	1,194	FALSE
CHR2	78849040	CHR2:78849040	SSF x LoA	0,006	0,027	FALSE
CHR2	78849069	CHR2:78849069	SSF x LoA	0,032	0,066	FALSE
CHR2	78849081	CHR2:78849081	SSF x LoA	0,592	0,355	FALSE
CHR2	78849082	CHR2:78849082	SSF x LoA	3,044	1,091	FALSE
CHR2	78849110	CHR2:78849110	SSF x LoA	0,085	0,113	FALSE
CHR2	78849111	CHR2:78849111	SSF x LoA	1,193	0,561	FALSE

CHR2	78849114	CHR2:78849114	SSF x LoA	2,230	0,868	FALSE
CHR2	78849118	CHR2:78849118	SSF x LoA	0,097	0,122	FALSE
CHR2	78849119	CHR2:78849119	SSF x LoA	0,285	0,227	FALSE
CHR2	78849120	CHR2:78849120	SSF x LoA	0,092	0,118	FALSE
CHR2	78849128	CHR2:78849128	SSF x LoA	0,536	0,334	FALSE
CHR2	78849242	CHR2:78849242	SSF x LoA	2,593	0,969	FALSE
CHR2	78849270	CHR2:78849270	SSF x LoA	0,363	0,262	FALSE
CHR2	78850048	CHR2:78850048	SSF x LoA	0,110	0,131	FALSE
CHR2	78850095	CHR2:78850095	SSF x LoA	0,770	0,420	FALSE
CHR2	78850114	CHR2:78850114	SSF x LoA	3,993	1,340	FALSE
CHR2	78852344	CHR2:78852344	SSF x LoA	0,020	0,052	FALSE
CHR2	78852359	CHR2:78852359	SSF x LoA	1,214	0,568	FALSE
CHR2	78852377	CHR2:78852377	SSF x LoA	0,147	0,154	FALSE
CHR2	78866859	CHR2:78866859	SSF x LoA	0,118	0,136	FALSE
CHR2	78868203	CHR2:78868203	SSF x LoA	0,445	0,297	FALSE
CHR2	78868236	CHR2:78868236	SSF x LoA	0,043	0,078	FALSE
CHR2	7887896	CHR2:7887896	SSF x LoA	3,206	1,134	FALSE
CHR2	7887942	CHR2:7887942	SSF x LoA	0,483	0,313	FALSE
CHR2	7887949	CHR2:7887949	SSF x LoA	0,565	0,345	FALSE
CHR2	7887955	CHR2:7887955	SSF x LoA	0,128	0,142	FALSE
CHR2	78880370	CHR2:78880370	SSF x LoA	1,038	0,511	FALSE
CHR2	78880450	CHR2:78880450	SSF x LoA	0,001	0,010	FALSE
CHR2	78880604	CHR2:78880604	SSF x LoA	0,002	0,017	FALSE
CHR2	7888866	CHR2:7888866	SSF x LoA	0,496	0,317	FALSE
CHR2	7888876	CHR2:7888876	SSF x LoA	0,628	0,368	FALSE
CHR2	7888878	CHR2:7888878	SSF x LoA	0,001	0,010	FALSE
CHR2	7888916	CHR2:7888916	SSF x LoA	0,024	0,058	FALSE
CHR2	7888994	CHR2:7888994	SSF x LoA	0,120	0,138	FALSE
CHR2	78893143	CHR2:78893143	SSF x LoA	0,843	0,446	FALSE
CHR2	78903796	CHR2:78903796	SSF x LoA	0,482	0,312	FALSE
CHR2	78907364	CHR2:78907364	SSF x LoA	1,478	0,650	FALSE
CHR2	78907456	CHR2:78907456	SSF x LoA	0,012	0,040	FALSE
CHR2	78912760	CHR2:78912760	SSF x LoA	0,175	0,170	FALSE
CHR2	78912920	CHR2:78912920	SSF x LoA	0,413	0,284	FALSE
CHR2	78912922	CHR2:78912922	SSF x LoA	0,785	0,425	FALSE
CHR2	78912944	CHR2:78912944	SSF x LoA	0,784	0,425	FALSE
CHR2	78923797	CHR2:78923797	SSF x LoA	0,003	0,018	FALSE
CHR2	78923801	CHR2:78923801	SSF x LoA	0,014	0,043	FALSE
CHR2	78923820	CHR2:78923820	SSF x LoA	0,012	0,040	FALSE
CHR2	78923865	CHR2:78923865	SSF x LoA	0,697	0,394	FALSE
CHR2	78923884	CHR2:78923884	SSF x LoA	1,176	0,556	FALSE
CHR2	78923889	CHR2:78923889	SSF x LoA	1,078	0,524	FALSE
CHR2	78923901	CHR2:78923901	SSF x LoA	0,315	0,241	FALSE
CHR2	78939730	CHR2:78939730	SSF x LoA	0,103	0,126	FALSE
CHR2	78939826	CHR2:78939826	SSF x LoA	4,135	1,377	FALSE
CHR2	78940113	CHR2:78940113	SSF x LoA	0,241	0,205	FALSE
CHR2	78941203	CHR2:78941203	SSF x LoA	0,359	0,260	FALSE
CHR2	78941212	CHR2:78941212	SSF x LoA	0,194	0,181	FALSE
CHR2	78941226	CHR2:78941226	SSF x LoA	0,063	0,096	FALSE
CHR2	78941228	CHR2:78941228	SSF x LoA	0,284	0,226	FALSE
CHR2	78941241	CHR2:78941241	SSF x LoA	0,001	0,009	FALSE
CHR2	78941250	CHR2:78941250	SSF x LoA	0,006	0,028	FALSE
CHR2	78941262	CHR2:78941262	SSF x LoA	0,798	0,430	FALSE

CHR2	7894433	CHR2:7894433	SSF x LoA	0,718	0,402	FALSE
CHR2	7894457	CHR2:7894457	SSF x LoA	0,010	0,036	FALSE
CHR2	7894480	CHR2:7894480	SSF x LoA	0,749	0,412	FALSE
CHR2	7894501	CHR2:7894501	SSF x LoA	0,490	0,315	FALSE
CHR2	7894521	CHR2:7894521	SSF x LoA	0,003	0,019	FALSE
CHR2	78945709	CHR2:78945709	SSF x LoA	0,208	0,188	FALSE
CHR2	78945712	CHR2:78945712	SSF x LoA	1,633	0,696	FALSE
CHR2	78945902	CHR2:78945902	SSF x LoA	0,241	0,205	FALSE
CHR2	78945998	CHR2:78945998	SSF x LoA	0,434	0,292	FALSE
CHR2	78946032	CHR2:78946032	SSF x LoA	0,183	0,175	FALSE
CHR2	78947471	CHR2:78947471	SSF x LoA	1,163	0,552	FALSE
CHR2	78947490	CHR2:78947490	SSF x LoA	0,805	0,432	FALSE
CHR2	78947497	CHR2:78947497	SSF x LoA	1,508	0,659	FALSE
CHR2	78947498	CHR2:78947498	SSF x LoA	5,382	1,691	FALSE
CHR2	78947593	CHR2:78947593	SSF x LoA	1,479	0,650	FALSE
CHR2	78969686	CHR2:78969686	SSF x LoA	0,084	0,112	FALSE
CHR2	78969714	CHR2:78969714	SSF x LoA	2,414	0,920	FALSE
CHR2	78969725	CHR2:78969725	SSF x LoA	0,347	0,255	FALSE
CHR2	78969769	CHR2:78969769	SSF x LoA	1,395	0,624	FALSE
CHR2	78969817	CHR2:78969817	SSF x LoA	0,151	0,156	FALSE
CHR2	78969821	CHR2:78969821	SSF x LoA	0,236	0,203	FALSE
CHR2	78969827	CHR2:78969827	SSF x LoA	1,421	0,632	FALSE
CHR2	78969860	CHR2:78969860	SSF x LoA	0,770	0,420	FALSE
CHR2	78969879	CHR2:78969879	SSF x LoA	0,063	0,096	FALSE
CHR2	78969889	CHR2:78969889	SSF x LoA	0,097	0,122	FALSE
CHR2	78969905	CHR2:78969905	SSF x LoA	0,918	0,471	FALSE
CHR2	78969906	CHR2:78969906	SSF x LoA	0,004	0,021	FALSE
CHR2	78969911	CHR2:78969911	SSF x LoA	0,022	0,055	FALSE
CHR2	78969932	CHR2:78969932	SSF x LoA	0,131	0,144	FALSE
CHR2	78969954	CHR2:78969954	SSF x LoA	0,005	0,025	FALSE
CHR2	78969977	CHR2:78969977	SSF x LoA	0,083	0,111	FALSE
CHR2	78969979	CHR2:78969979	SSF x LoA	0,198	0,183	FALSE
CHR2	78969980	CHR2:78969980	SSF x LoA	0,349	0,256	FALSE
CHR2	78970007	CHR2:78970007	SSF x LoA	0,090	0,117	FALSE
CHR2	78973404	CHR2:78973404	SSF x LoA	0,260	0,215	FALSE
CHR2	78973538	CHR2:78973538	SSF x LoA	1,813	0,749	FALSE
CHR2	78994780	CHR2:78994780	SSF x LoA	0,272	0,220	FALSE
CHR2	78994902	CHR2:78994902	SSF x LoA	0,034	0,069	FALSE
CHR2	78996023	CHR2:78996023	SSF x LoA	0,001	0,010	FALSE
CHR2	78996068	CHR2:78996068	SSF x LoA	0,179	0,173	FALSE
CHR2	78997451	CHR2:78997451	SSF x LoA	0,019	0,051	FALSE
CHR2	78997464	CHR2:78997464	SSF x LoA	2,553	0,958	FALSE
CHR2	78997567	CHR2:78997567	SSF x LoA	0,397	0,277	FALSE
CHR2	78997605	CHR2:78997605	SSF x LoA	1,399	0,626	FALSE
CHR2	79000158	CHR2:79000158	SSF x LoA	0,209	0,189	FALSE
CHR2	79000162	CHR2:79000162	SSF x LoA	0,070	0,102	FALSE
CHR2	79000182	CHR2:79000182	SSF x LoA	0,069	0,101	FALSE
CHR2	79000188	CHR2:79000188	SSF x LoA	4,770	1,538	FALSE
CHR2	79000209	CHR2:79000209	SSF x LoA	3,220	1,138	FALSE
CHR2	79000371	CHR2:79000371	SSF x LoA	1,153	0,548	FALSE
CHR2	79000383	CHR2:79000383	SSF x LoA	0,288	0,228	FALSE
CHR2	7900100	CHR2:7900100	SSF x LoA	1,194	0,561	FALSE
CHR2	7900112	CHR2:7900112	SSF x LoA	0,122	0,138	FALSE

CHR2	7900177	CHR2:7900177	SSF x LoA	0,317	0,241	FALSE
CHR2	7900182	CHR2:7900182	SSF x LoA	1,033	0,509	FALSE
CHR2	7900231	CHR2:7900231	SSF x LoA	0,000	0,000	FALSE
CHR2	7900233	CHR2:7900233	SSF x LoA	0,020	0,052	FALSE
CHR2	79006574	CHR2:79006574	SSF x LoA	0,097	0,122	FALSE
CHR2	79006669	CHR2:79006669	SSF x LoA	1,555	0,673	FALSE
CHR2	79006918	CHR2:79006918	SSF x LoA	2,029	0,812	FALSE
CHR2	79027066	CHR2:79027066	SSF x LoA	0,128	0,142	FALSE
CHR2	79027119	CHR2:79027119	SSF x LoA	1,735	0,726	FALSE
CHR2	79042823	CHR2:79042823	SSF x LoA	3,343	1,171	FALSE
CHR2	79052670	CHR2:79052670	SSF x LoA	0,446	0,297	FALSE
CHR2	79052743	CHR2:79052743	SSF x LoA	0,102	0,126	FALSE
CHR2	79052759	CHR2:79052759	SSF x LoA	0,375	0,267	FALSE
CHR2	79052761	CHR2:79052761	SSF x LoA	0,287	0,228	FALSE
CHR2	79052961	CHR2:79052961	SSF x LoA	1,254	0,580	FALSE
CHR2	79054385	CHR2:79054385	SSF x LoA	0,565	0,345	FALSE
CHR2	79066831	CHR2:79066831	SSF x LoA	0,544	0,337	FALSE
CHR2	79066847	CHR2:79066847	SSF x LoA	1,082	0,526	FALSE
CHR2	79066850	CHR2:79066850	SSF x LoA	0,032	0,066	FALSE
CHR2	79066907	CHR2:79066907	SSF x LoA	0,546	0,337	FALSE
CHR2	79067030	CHR2:79067030	SSF x LoA	1,739	0,728	FALSE
CHR2	79067042	CHR2:79067042	SSF x LoA	0,164	0,164	FALSE
CHR2	79067043	CHR2:79067043	SSF x LoA	0,449	0,299	FALSE
CHR2	79067047	CHR2:79067047	SSF x LoA	0,187	0,177	FALSE
CHR2	79067073	CHR2:79067073	SSF x LoA	1,820	0,751	FALSE
CHR2	79067084	CHR2:79067084	SSF x LoA	0,152	0,157	FALSE
CHR2	79071596	CHR2:79071596	SSF x LoA	0,518	0,326	FALSE
CHR2	79071597	CHR2:79071597	SSF x LoA	1,421	0,632	FALSE
CHR2	79071614	CHR2:79071614	SSF x LoA	2,495	0,942	FALSE
CHR2	79071619	CHR2:79071619	SSF x LoA	0,093	0,119	FALSE
CHR2	79071639	CHR2:79071639	SSF x LoA	1,916	0,779	FALSE
CHR2	79071653	CHR2:79071653	SSF x LoA	4,210	1,396	FALSE
CHR2	79071697	CHR2:79071697	SSF x LoA	0,237	0,203	FALSE
CHR2	79071763	CHR2:79071763	SSF x LoA	0,446	0,297	FALSE
CHR2	79071796	CHR2:79071796	SSF x LoA	0,493	0,317	FALSE
CHR2	79071818	CHR2:79071818	SSF x LoA	0,944	0,480	FALSE
CHR2	79071856	CHR2:79071856	SSF x LoA	0,160	0,162	FALSE
CHR2	79071880	CHR2:79071880	SSF x LoA	0,807	0,433	FALSE
CHR2	79071906	CHR2:79071906	SSF x LoA	0,704	0,396	FALSE
CHR2	79071952	CHR2:79071952	SSF x LoA	0,177	0,171	FALSE
CHR2	79071959	CHR2:79071959	SSF x LoA	4,215	1,397	FALSE
CHR2	79091565	CHR2:79091565	SSF x LoA	5,485	1,717	FALSE
CHR2	79091626	CHR2:79091626	SSF x LoA	0,020	0,052	FALSE
CHR2	79091745	CHR2:79091745	SSF x LoA	0,356	0,259	FALSE
CHR2	7910469	CHR2:7910469	SSF x LoA	0,177	0,172	FALSE
CHR2	7910518	CHR2:7910518	SSF x LoA	2,365	0,906	FALSE
CHR2	79107491	CHR2:79107491	SSF x LoA	0,488	0,314	FALSE
CHR2	79134246	CHR2:79134246	SSF x LoA	1,411	0,629	FALSE
CHR2	79134339	CHR2:79134339	SSF x LoA	0,042	0,077	FALSE
CHR2	79134344	CHR2:79134344	SSF x LoA	2,068	0,823	FALSE
CHR2	79135475	CHR2:79135475	SSF x LoA	0,048	0,082	FALSE
CHR2	79135788	CHR2:79135788	SSF x LoA	0,006	0,028	FALSE
CHR2	79138439	CHR2:79138439	SSF x LoA	0,007	0,030	FALSE

CHR2	79138505	CHR2:79138505	SSF x LoA	1,742	0,728	FALSE
CHR2	79138513	CHR2:79138513	SSF x LoA	0,275	0,222	FALSE
CHR2	79145010	CHR2:79145010	SSF x LoA	0,078	0,108	FALSE
CHR2	79145022	CHR2:79145022	SSF x LoA	0,230	0,200	FALSE
CHR2	79145079	CHR2:79145079	SSF x LoA	1,343	0,608	FALSE
CHR2	79152589	CHR2:79152589	SSF x LoA	0,087	0,114	FALSE
CHR2	79152596	CHR2:79152596	SSF x LoA	0,582	0,351	FALSE
CHR2	79152614	CHR2:79152614	SSF x LoA	0,231	0,200	FALSE
CHR2	79156839	CHR2:79156839	SSF x LoA	0,360	0,261	FALSE
CHR2	79156899	CHR2:79156899	SSF x LoA	0,038	0,073	FALSE
CHR2	79156932	CHR2:79156932	SSF x LoA	0,706	0,397	FALSE
CHR2	79157004	CHR2:79157004	SSF x LoA	2,586	0,967	FALSE
CHR2	79164537	CHR2:79164537	SSF x LoA	2,563	0,961	FALSE
CHR2	79164559	CHR2:79164559	SSF x LoA	3,549	1,225	FALSE
CHR2	79164577	CHR2:79164577	SSF x LoA	1,277	0,588	FALSE
CHR2	79164595	CHR2:79164595	SSF x LoA	0,529	0,331	FALSE
CHR2	79164636	CHR2:79164636	SSF x LoA	0,346	0,254	FALSE
CHR2	79164640	CHR2:79164640	SSF x LoA	0,383	0,271	FALSE
CHR2	79164671	CHR2:79164671	SSF x LoA	0,842	0,445	FALSE
CHR2	79164719	CHR2:79164719	SSF x LoA	0,010	0,035	FALSE
CHR2	79164892	CHR2:79164892	SSF x LoA	4,337	1,428	FALSE
CHR2	79174073	CHR2:79174073	SSF x LoA	0,037	0,072	FALSE
CHR2	79174074	CHR2:79174074	SSF x LoA	0,262	0,215	FALSE
CHR2	79174085	CHR2:79174085	SSF x LoA	0,111	0,131	FALSE
CHR2	79174103	CHR2:79174103	SSF x LoA	0,326	0,245	FALSE
CHR2	79174127	CHR2:79174127	SSF x LoA	0,885	0,460	FALSE
CHR2	79175646	CHR2:79175646	SSF x LoA	3,484	1,208	FALSE
CHR2	791821	CHR2:791821	SSF x LoA	0,072	0,103	FALSE
CHR2	79182831	CHR2:79182831	SSF x LoA	1,109	0,534	FALSE
CHR2	79182836	CHR2:79182836	SSF x LoA	1,886	0,771	FALSE
CHR2	79187181	CHR2:79187181	SSF x LoA	1,129	0,541	FALSE
CHR2	79187184	CHR2:79187184	SSF x LoA	0,981	0,492	FALSE
CHR2	79187250	CHR2:79187250	SSF x LoA	0,707	0,398	FALSE
CHR2	791944	CHR2:791944	SSF x LoA	0,004	0,021	FALSE
CHR2	79201341	CHR2:79201341	SSF x LoA	0,090	0,117	FALSE
CHR2	79201376	CHR2:79201376	SSF x LoA	1,240	0,576	FALSE
CHR2	79202278	CHR2:79202278	SSF x LoA	0,082	0,111	FALSE
CHR2	79202552	CHR2:79202552	SSF x LoA	0,053	0,087	FALSE
CHR2	79238378	CHR2:79238378	SSF x LoA	0,153	0,158	FALSE
CHR2	79238401	CHR2:79238401	SSF x LoA	0,227	0,198	FALSE
CHR2	79238440	CHR2:79238440	SSF x LoA	0,158	0,161	FALSE
CHR2	79238452	CHR2:79238452	SSF x LoA	0,090	0,117	FALSE
CHR2	79242040	CHR2:79242040	SSF x LoA	0,007	0,029	FALSE
CHR2	79242066	CHR2:79242066	SSF x LoA	0,061	0,094	FALSE
CHR2	79242071	CHR2:79242071	SSF x LoA	0,036	0,071	FALSE
CHR2	79242094	CHR2:79242094	SSF x LoA	0,013	0,041	FALSE
CHR2	79242109	CHR2:79242109	SSF x LoA	3,727	1,271	FALSE
CHR2	7924564	CHR2:7924564	SSF x LoA	1,789	0,742	FALSE
CHR2	7924571	CHR2:7924571	SSF x LoA	4,155	1,382	FALSE
CHR2	7924572	CHR2:7924572	SSF x LoA	4,109	1,370	FALSE
CHR2	7924604	CHR2:7924604	SSF x LoA	0,092	0,118	FALSE
CHR2	7924605	CHR2:7924605	SSF x LoA	3,301	1,160	FALSE
CHR2	7924615	CHR2:7924615	SSF x LoA	0,115	0,134	FALSE

CHR2	7924623	CHR2:7924623	SSF x LoA	0,467	0,306	FALSE
CHR2	7924632	CHR2:7924632	SSF x LoA	1,338	0,607	FALSE
CHR2	7924671	CHR2:7924671	SSF x LoA	0,020	0,052	FALSE
CHR2	7924728	CHR2:7924728	SSF x LoA	0,443	0,296	FALSE
CHR2	79247943	CHR2:79247943	SSF x LoA	2,070	0,823	FALSE
CHR2	79248059	CHR2:79248059	SSF x LoA	0,283	0,225	FALSE
CHR2	79248152	CHR2:79248152	SSF x LoA	1,214	0,568	FALSE
CHR2	79248172	CHR2:79248172	SSF x LoA	0,077	0,107	FALSE
CHR2	79262375	CHR2:79262375	SSF x LoA	5,544	1,732	FALSE
CHR2	79280562	CHR2:79280562	SSF x LoA	0,014	0,043	FALSE
CHR2	79280661	CHR2:79280661	SSF x LoA	1,246	0,578	FALSE
CHR2	79280912	CHR2:79280912	SSF x LoA	0,930	0,475	FALSE
CHR2	79280916	CHR2:79280916	SSF x LoA	1,363	0,614	FALSE
CHR2	79300343	CHR2:79300343	SSF x LoA	1,069	0,521	FALSE
CHR2	79313046	CHR2:79313046	SSF x LoA	0,638	0,372	FALSE
CHR2	79313061	CHR2:79313061	SSF x LoA	0,860	0,451	FALSE
CHR2	79313076	CHR2:79313076	SSF x LoA	1,983	0,798	FALSE
CHR2	79313083	CHR2:79313083	SSF x LoA	2,174	0,853	FALSE
CHR2	79313119	CHR2:79313119	SSF x LoA	0,041	0,076	FALSE
CHR2	79313120	CHR2:79313120	SSF x LoA	0,189	0,178	FALSE
CHR2	7931588	CHR2:7931588	SSF x LoA	2,485	0,940	FALSE
CHR2	7931638	CHR2:7931638	SSF x LoA	0,526	0,330	FALSE
CHR2	7931655	CHR2:7931655	SSF x LoA	0,942	0,479	FALSE
CHR2	7931665	CHR2:7931665	SSF x LoA	1,538	0,668	FALSE
CHR2	7931683	CHR2:7931683	SSF x LoA	0,170	0,168	FALSE
CHR2	7931685	CHR2:7931685	SSF x LoA	0,600	0,358	FALSE
CHR2	7931701	CHR2:7931701	SSF x LoA	1,323	0,602	FALSE
CHR2	7931726	CHR2:7931726	SSF x LoA	9,163	2,607	TRUE
CHR2	79325960	CHR2:79325960	SSF x LoA	0,004	0,023	FALSE
CHR2	79326128	CHR2:79326128	SSF x LoA	0,585	0,352	FALSE
CHR2	79328451	CHR2:79328451	SSF x LoA	0,001	0,013	FALSE
CHR2	79328464	CHR2:79328464	SSF x LoA	0,612	0,362	FALSE
CHR2	79328477	CHR2:79328477	SSF x LoA	0,021	0,053	FALSE
CHR2	79328526	CHR2:79328526	SSF x LoA	0,007	0,030	FALSE
CHR2	79328537	CHR2:79328537	SSF x LoA	0,037	0,072	FALSE
CHR2	79328560	CHR2:79328560	SSF x LoA	0,723	0,403	FALSE
CHR2	79328641	CHR2:79328641	SSF x LoA	0,060	0,093	FALSE
CHR2	79328642	CHR2:79328642	SSF x LoA	0,052	0,086	FALSE
CHR2	79330342	CHR2:79330342	SSF x LoA	0,136	0,148	FALSE
CHR2	79330423	CHR2:79330423	SSF x LoA	1,040	0,512	FALSE
CHR2	79330620	CHR2:79330620	SSF x LoA	0,132	0,145	FALSE
CHR2	79340184	CHR2:79340184	SSF x LoA	1,915	0,779	FALSE
CHR2	79340193	CHR2:79340193	SSF x LoA	1,802	0,746	FALSE
CHR2	79340219	CHR2:79340219	SSF x LoA	0,989	0,495	FALSE
CHR2	79340221	CHR2:79340221	SSF x LoA	2,198	0,860	FALSE
CHR2	79350445	CHR2:79350445	SSF x LoA	0,167	0,166	FALSE
CHR2	79354304	CHR2:79354304	SSF x LoA	1,214	0,568	FALSE
CHR2	79354323	CHR2:79354323	SSF x LoA	0,000	0,004	FALSE
CHR2	79355919	CHR2:79355919	SSF x LoA	3,180	1,128	FALSE
CHR2	79362302	CHR2:79362302	SSF x LoA	0,670	0,384	FALSE
CHR2	79362316	CHR2:79362316	SSF x LoA	0,404	0,280	FALSE
CHR2	79362333	CHR2:79362333	SSF x LoA	0,578	0,350	FALSE
CHR2	79362334	CHR2:79362334	SSF x LoA	2,825	1,032	FALSE

CHR2	79362336	CHR2:79362336	SSF x LoA	0,715	0,400	FALSE
CHR2	79362338	CHR2:79362338	SSF x LoA	0,029	0,063	FALSE
CHR2	79362339	CHR2:79362339	SSF x LoA	0,003	0,020	FALSE
CHR2	79362345	CHR2:79362345	SSF x LoA	2,805	1,027	FALSE
CHR2	79362350	CHR2:79362350	SSF x LoA	0,000	0,005	FALSE
CHR2	79362378	CHR2:79362378	SSF x LoA	0,972	0,489	FALSE
CHR2	79373005	CHR2:79373005	SSF x LoA	0,124	0,140	FALSE
CHR2	79373349	CHR2:79373349	SSF x LoA	0,931	0,475	FALSE
CHR2	79379467	CHR2:79379467	SSF x LoA	0,001	0,009	FALSE
CHR2	79394105	CHR2:79394105	SSF x LoA	0,209	0,189	FALSE
CHR2	79394120	CHR2:79394120	SSF x LoA	0,017	0,048	FALSE
CHR2	79423081	CHR2:79423081	SSF x LoA	0,079	0,109	FALSE
CHR2	79426517	CHR2:79426517	SSF x LoA	0,287	0,227	FALSE
CHR2	79426522	CHR2:79426522	SSF x LoA	0,105	0,127	FALSE
CHR2	79426555	CHR2:79426555	SSF x LoA	0,369	0,265	FALSE
CHR2	7943694	CHR2:7943694	SSF x LoA	0,417	0,285	FALSE
CHR2	7943884	CHR2:7943884	SSF x LoA	0,031	0,066	FALSE
CHR2	7943892	CHR2:7943892	SSF x LoA	0,341	0,252	FALSE
CHR2	79442175	CHR2:79442175	SSF x LoA	0,334	0,249	FALSE
CHR2	79442275	CHR2:79442275	SSF x LoA	0,366	0,263	FALSE
CHR2	79442321	CHR2:79442321	SSF x LoA	1,047	0,514	FALSE
CHR2	79442343	CHR2:79442343	SSF x LoA	0,060	0,093	FALSE
CHR2	79442411	CHR2:79442411	SSF x LoA	2,626	0,978	FALSE
CHR2	79443243	CHR2:79443243	SSF x LoA	0,109	0,130	FALSE
CHR2	79443272	CHR2:79443272	SSF x LoA	1,421	0,632	FALSE
CHR2	79443274	CHR2:79443274	SSF x LoA	1,837	0,756	FALSE
CHR2	79458071	CHR2:79458071	SSF x LoA	0,252	0,211	FALSE
CHR2	79458109	CHR2:79458109	SSF x LoA	0,339	0,251	FALSE
CHR2	79458137	CHR2:79458137	SSF x LoA	0,093	0,119	FALSE
CHR2	79458152	CHR2:79458152	SSF x LoA	0,018	0,049	FALSE
CHR2	79458198	CHR2:79458198	SSF x LoA	0,118	0,136	FALSE
CHR2	79464948	CHR2:79464948	SSF x LoA	0,019	0,051	FALSE
CHR2	79465027	CHR2:79465027	SSF x LoA	0,040	0,075	FALSE
CHR2	79465188	CHR2:79465188	SSF x LoA	3,233	1,142	FALSE
CHR2	79470654	CHR2:79470654	SSF x LoA	0,036	0,071	FALSE
CHR2	79470706	CHR2:79470706	SSF x LoA	0,157	0,160	FALSE
CHR2	79470754	CHR2:79470754	SSF x LoA	0,878	0,457	FALSE
CHR2	79470762	CHR2:79470762	SSF x LoA	0,369	0,265	FALSE
CHR2	79470771	CHR2:79470771	SSF x LoA	0,018	0,049	FALSE
CHR2	79470788	CHR2:79470788	SSF x LoA	0,355	0,258	FALSE
CHR2	79470831	CHR2:79470831	SSF x LoA	1,497	0,655	FALSE
CHR2	79478422	CHR2:79478422	SSF x LoA	0,121	0,138	FALSE
CHR2	79493228	CHR2:79493228	SSF x LoA	0,693	0,393	FALSE
CHR2	79493277	CHR2:79493277	SSF x LoA	0,447	0,298	FALSE
CHR2	79493310	CHR2:79493310	SSF x LoA	1,120	0,538	FALSE
CHR2	79493320	CHR2:79493320	SSF x LoA	0,882	0,459	FALSE
CHR2	79493326	CHR2:79493326	SSF x LoA	0,321	0,243	FALSE
CHR2	79493328	CHR2:79493328	SSF x LoA	0,022	0,054	FALSE
CHR2	79493331	CHR2:79493331	SSF x LoA	0,080	0,109	FALSE
CHR2	79493351	CHR2:79493351	SSF x LoA	2,803	1,027	FALSE
CHR2	79493356	CHR2:79493356	SSF x LoA	0,001	0,008	FALSE
CHR2	79493362	CHR2:79493362	SSF x LoA	3,258	1,148	FALSE
CHR2	79493366	CHR2:79493366	SSF x LoA	3,087	1,103	FALSE

CHR2	79493401	CHR2:79493401	SSF x LoA	0,811	0,434	FALSE
CHR2	79496176	CHR2:79496176	SSF x LoA	0,879	0,458	FALSE
CHR2	79496260	CHR2:79496260	SSF x LoA	2,850	1,039	FALSE
CHR2	79496263	CHR2:79496263	SSF x LoA	0,743	0,410	FALSE
CHR2	7949665	CHR2:7949665	SSF x LoA	0,072	0,103	FALSE
CHR2	7949668	CHR2:7949668	SSF x LoA	0,209	0,189	FALSE
CHR2	7949714	CHR2:7949714	SSF x LoA	1,324	0,602	FALSE
CHR2	7949752	CHR2:7949752	SSF x LoA	0,363	0,262	FALSE
CHR2	8E+07	CHR2:79500078	SSF x LoA	0,384	0,271	FALSE
CHR2	8E+07	CHR2:79504374	SSF x LoA	1,613	0,690	FALSE
CHR2	8E+07	CHR2:79504465	SSF x LoA	0,378	0,269	FALSE
CHR2	8E+07	CHR2:79504537	SSF x LoA	0,099	0,123	FALSE
CHR2	8E+07	CHR2:79509090	SSF x LoA	2,170	0,852	FALSE
CHR2	8E+07	CHR2:79509146	SSF x LoA	0,608	0,361	FALSE
CHR2	8E+07	CHR2:79509150	SSF x LoA	0,718	0,401	FALSE
CHR2	8E+07	CHR2:79510185	SSF x LoA	0,829	0,441	FALSE
CHR2	8E+07	CHR2:79510198	SSF x LoA	0,035	0,070	FALSE
CHR2	8E+07	CHR2:79510224	SSF x LoA	2,017	0,808	FALSE
CHR2	8E+07	CHR2:79510242	SSF x LoA	0,724	0,404	FALSE
CHR2	8E+07	CHR2:79510262	SSF x LoA	1,196	0,562	FALSE
CHR2	8E+07	CHR2:79510277	SSF x LoA	3,291	1,157	FALSE
CHR2	8E+07	CHR2:79510294	SSF x LoA	0,032	0,067	FALSE
CHR2	8E+07	CHR2:79510641	SSF x LoA	0,030	0,064	FALSE
CHR2	8E+07	CHR2:79510669	SSF x LoA	0,952	0,483	FALSE
CHR2	8E+07	CHR2:79510670	SSF x LoA	0,432	0,292	FALSE
CHR2	8E+07	CHR2:79510677	SSF x LoA	0,721	0,403	FALSE
CHR2	8E+07	CHR2:79510695	SSF x LoA	1,865	0,764	FALSE
CHR2	8E+07	CHR2:79510701	SSF x LoA	0,241	0,205	FALSE
CHR2	8E+07	CHR2:79510719	SSF x LoA	1,124	0,539	FALSE
CHR2	8E+07	CHR2:79510720	SSF x LoA	1,328	0,603	FALSE
CHR2	8E+07	CHR2:79510737	SSF x LoA	0,353	0,258	FALSE
CHR2	8E+07	CHR2:79510765	SSF x LoA	0,690	0,391	FALSE
CHR2	8E+07	CHR2:79520668	SSF x LoA	1,648	0,701	FALSE
CHR2	8E+07	CHR2:79520696	SSF x LoA	1,571	0,678	FALSE
CHR2	8E+07	CHR2:79520738	SSF x LoA	0,017	0,048	FALSE
CHR2	8E+07	CHR2:79522557	SSF x LoA	1,287	0,591	FALSE
CHR2	8E+07	CHR2:79522579	SSF x LoA	1,274	0,587	FALSE
CHR2	8E+07	CHR2:79522590	SSF x LoA	0,267	0,218	FALSE
CHR2	8E+07	CHR2:79522616	SSF x LoA	1,904	0,776	FALSE
CHR2	8E+07	CHR2:79522618	SSF x LoA	1,648	0,701	FALSE
CHR2	8E+07	CHR2:79522620	SSF x LoA	0,216	0,192	FALSE
CHR2	8E+07	CHR2:79522622	SSF x LoA	0,681	0,388	FALSE
CHR2	8E+07	CHR2:79522626	SSF x LoA	0,035	0,069	FALSE
CHR2	8E+07	CHR2:79522663	SSF x LoA	0,165	0,164	FALSE
CHR2	8E+07	CHR2:79522670	SSF x LoA	0,096	0,121	FALSE
CHR2	8E+07	CHR2:79522673	SSF x LoA	0,016	0,046	FALSE
CHR2	8E+07	CHR2:79522704	SSF x LoA	0,023	0,056	FALSE
CHR2	8E+07	CHR2:79522746	SSF x LoA	0,136	0,147	FALSE
CHR2	8E+07	CHR2:79522752	SSF x LoA	0,090	0,117	FALSE
CHR2	8E+07	CHR2:79522792	SSF x LoA	0,211	0,190	FALSE
CHR2	8E+07	CHR2:79522795	SSF x LoA	0,654	0,378	FALSE
CHR2	8E+07	CHR2:79522802	SSF x LoA	0,151	0,157	FALSE
CHR2	8E+07	CHR2:79556262	SSF x LoA	1,224	0,571	FALSE

CHR2	8E+07	CHR2:79556296	SSF x LoA	2,070	0,823	FALSE
CHR2	8E+07	CHR2:79556418	SSF x LoA	3,302	1,160	FALSE
CHR2	8E+07	CHR2:79556460	SSF x LoA	1,481	0,651	FALSE
CHR2	8E+07	CHR2:79556494	SSF x LoA	0,031	0,066	FALSE
CHR2	8E+07	CHR2:79556530	SSF x LoA	0,245	0,207	FALSE
CHR2	8E+07	CHR2:79562574	SSF x LoA	0,007	0,031	FALSE
CHR2	8E+07	CHR2:79565641	SSF x LoA	6,491	1,965	TRUE
CHR2	8E+07	CHR2:79565656	SSF x LoA	0,791	0,427	FALSE
CHR2	8E+07	CHR2:79565680	SSF x LoA	0,026	0,060	FALSE
CHR2	8E+07	CHR2:79565698	SSF x LoA	0,438	0,294	FALSE
CHR2	8E+07	CHR2:79565707	SSF x LoA	0,375	0,267	FALSE
CHR2	8E+07	CHR2:79565718	SSF x LoA	1,608	0,689	FALSE
CHR2	8E+07	CHR2:79568949	SSF x LoA	1,041	0,512	FALSE
CHR2	8E+07	CHR2:79570829	SSF x LoA	0,024	0,057	FALSE
CHR2	8E+07	CHR2:79570985	SSF x LoA	0,025	0,058	FALSE
CHR2	8E+07	CHR2:79571014	SSF x LoA	0,735	0,408	FALSE
CHR2	8E+07	CHR2:79571016	SSF x LoA	0,059	0,092	FALSE
CHR2	8E+07	CHR2:79571046	SSF x LoA	0,792	0,428	FALSE
CHR2	8E+07	CHR2:79571147	SSF x LoA	0,005	0,024	FALSE
CHR2	8E+07	CHR2:79583411	SSF x LoA	2,619	0,976	FALSE
CHR2	8E+07	CHR2:79583412	SSF x LoA	0,549	0,338	FALSE
CHR2	8E+07	CHR2:79583459	SSF x LoA	0,788	0,426	FALSE
CHR2	8E+07	CHR2:79583501	SSF x LoA	0,028	0,062	FALSE
CHR2	8E+07	CHR2:79583538	SSF x LoA	0,046	0,081	FALSE
CHR2	8E+07	CHR2:79583661	SSF x LoA	0,107	0,129	FALSE
CHR2	8E+07	CHR2:79583716	SSF x LoA	1,301	0,595	FALSE
CHR2	8E+07	CHR2:79583774	SSF x LoA	0,025	0,058	FALSE
CHR2	8E+07	CHR2:79583821	SSF x LoA	1,119	0,538	FALSE
CHR2	8E+07	CHR2:79583857	SSF x LoA	0,198	0,183	FALSE
CHR2	8E+07	CHR2:79592011	SSF x LoA	0,783	0,424	FALSE
CHR2	8E+07	CHR2:79592030	SSF x LoA	0,104	0,127	FALSE
CHR2	8E+07	CHR2:79592084	SSF x LoA	0,197	0,183	FALSE
CHR2	8E+07	CHR2:79592156	SSF x LoA	0,532	0,332	FALSE
CHR2	8E+07	CHR2:79592174	SSF x LoA	0,484	0,313	FALSE
CHR2	8E+07	CHR2:79592193	SSF x LoA	0,004	0,022	FALSE
CHR2	8E+07	CHR2:79592194	SSF x LoA	0,002	0,015	FALSE
CHR2	8E+07	CHR2:79593498	SSF x LoA	2,110	0,835	FALSE
CHR2	8E+07	CHR2:79593500	SSF x LoA	0,136	0,147	FALSE
CHR2	8E+07	CHR2:79593504	SSF x LoA	0,084	0,112	FALSE
CHR2	8E+07	CHR2:79593511	SSF x LoA	0,225	0,197	FALSE
CHR2	8E+07	CHR2:79593541	SSF x LoA	0,130	0,144	FALSE
CHR2	8E+07	CHR2:79593629	SSF x LoA	0,026	0,060	FALSE
CHR2	8E+07	CHR2:79598196	SSF x LoA	0,452	0,300	FALSE
CHR2	8E+07	CHR2:79598213	SSF x LoA	1,447	0,640	FALSE
CHR2	8E+07	CHR2:79598241	SSF x LoA	0,000	0,008	FALSE
CHR2	8E+07	CHR2:79598261	SSF x LoA	1,220	0,570	FALSE
CHR2	8E+07	CHR2:79598264	SSF x LoA	4,025	1,349	FALSE
CHR2	8E+07	CHR2:79598327	SSF x LoA	0,496	0,317	FALSE
CHR2	8E+07	CHR2:79598331	SSF x LoA	0,920	0,472	FALSE
CHR2	8E+07	CHR2:79598341	SSF x LoA	0,002	0,015	FALSE
CHR2	7960063	CHR2:7960063	SSF x LoA	0,097	0,122	FALSE
CHR2	7960167	CHR2:7960167	SSF x LoA	0,027	0,061	FALSE
CHR2	7960857	CHR2:7960857	SSF x LoA	2,075	0,825	FALSE

CHR2	8E+07	CHR2:79613247	SSF x LoA	0,614	0,363	FALSE
CHR2	8E+07	CHR2:79613248	SSF x LoA	1,953	0,790	FALSE
CHR2	8E+07	CHR2:79613278	SSF x LoA	0,485	0,313	FALSE
CHR2	8E+07	CHR2:79613285	SSF x LoA	0,099	0,123	FALSE
CHR2	8E+07	CHR2:79613286	SSF x LoA	2,638	0,982	FALSE
CHR2	8E+07	CHR2:79613309	SSF x LoA	1,164	0,552	FALSE
CHR2	8E+07	CHR2:79613316	SSF x LoA	1,225	0,571	FALSE
CHR2	8E+07	CHR2:79613343	SSF x LoA	0,359	0,260	FALSE
CHR2	8E+07	CHR2:79613355	SSF x LoA	0,098	0,123	FALSE
CHR2	8E+07	CHR2:79616565	SSF x LoA	0,038	0,072	FALSE
CHR2	8E+07	CHR2:79616587	SSF x LoA	0,317	0,242	FALSE
CHR2	8E+07	CHR2:79616596	SSF x LoA	0,002	0,014	FALSE
CHR2	8E+07	CHR2:79616601	SSF x LoA	0,247	0,208	FALSE
CHR2	8E+07	CHR2:79616612	SSF x LoA	0,291	0,229	FALSE
CHR2	8E+07	CHR2:79616615	SSF x LoA	0,100	0,124	FALSE
CHR2	8E+07	CHR2:79616616	SSF x LoA	0,054	0,088	FALSE
CHR2	8E+07	CHR2:79616618	SSF x LoA	7,421	2,191	TRUE
CHR2	8E+07	CHR2:79616637	SSF x LoA	0,025	0,058	FALSE
CHR2	8E+07	CHR2:79616642	SSF x LoA	0,086	0,114	FALSE
CHR2	8E+07	CHR2:79616655	SSF x LoA	1,562	0,675	FALSE
CHR2	8E+07	CHR2:79616716	SSF x LoA	2,548	0,957	FALSE
CHR2	8E+07	CHR2:79616720	SSF x LoA	0,024	0,057	FALSE
CHR2	8E+07	CHR2:79616736	SSF x LoA	0,563	0,344	FALSE
CHR2	8E+07	CHR2:79616754	SSF x LoA	0,082	0,111	FALSE
CHR2	8E+07	CHR2:79616760	SSF x LoA	0,260	0,214	FALSE
CHR2	8E+07	CHR2:79616813	SSF x LoA	0,221	0,195	FALSE
CHR2	7961784	CHR2:7961784	SSF x LoA	0,212	0,190	FALSE
CHR2	7961822	CHR2:7961822	SSF x LoA	1,755	0,732	FALSE
CHR2	7961832	CHR2:7961832	SSF x LoA	0,005	0,025	FALSE
CHR2	7961849	CHR2:7961849	SSF x LoA	0,209	0,189	FALSE
CHR2	7961860	CHR2:7961860	SSF x LoA	1,175	0,555	FALSE
CHR2	7961869	CHR2:7961869	SSF x LoA	1,395	0,624	FALSE
CHR2	7961891	CHR2:7961891	SSF x LoA	0,219	0,194	FALSE
CHR2	8E+07	CHR2:79625341	SSF x LoA	1,081	0,525	FALSE
CHR2	8E+07	CHR2:79625365	SSF x LoA	0,025	0,058	FALSE
CHR2	8E+07	CHR2:79625366	SSF x LoA	0,032	0,067	FALSE
CHR2	8E+07	CHR2:79625371	SSF x LoA	0,005	0,026	FALSE
CHR2	8E+07	CHR2:79625380	SSF x LoA	1,521	0,663	FALSE
CHR2	8E+07	CHR2:79625394	SSF x LoA	0,251	0,210	FALSE
CHR2	8E+07	CHR2:79625415	SSF x LoA	0,397	0,277	FALSE
CHR2	8E+07	CHR2:79625424	SSF x LoA	0,315	0,241	FALSE
CHR2	8E+07	CHR2:79625425	SSF x LoA	0,003	0,020	FALSE
CHR2	8E+07	CHR2:79625499	SSF x LoA	0,047	0,082	FALSE
CHR2	8E+07	CHR2:79625726	SSF x LoA	0,944	0,480	FALSE
CHR2	8E+07	CHR2:79625739	SSF x LoA	0,401	0,279	FALSE
CHR2	8E+07	CHR2:79625775	SSF x LoA	0,830	0,441	FALSE
CHR2	8E+07	CHR2:79625780	SSF x LoA	1,066	0,520	FALSE
CHR2	8E+07	CHR2:79628884	SSF x LoA	0,190	0,178	FALSE
CHR2	8E+07	CHR2:79631902	SSF x LoA	0,618	0,365	FALSE
CHR2	8E+07	CHR2:79631906	SSF x LoA	0,104	0,127	FALSE
CHR2	8E+07	CHR2:79632068	SSF x LoA	0,856	0,450	FALSE
CHR2	8E+07	CHR2:79638649	SSF x LoA	0,199	0,183	FALSE
CHR2	8E+07	CHR2:79638687	SSF x LoA	0,335	0,250	FALSE

CHR2	8E+07	CHR2:79638789	SSF x LoA	3,991	1,340	FALSE
CHR2	8E+07	CHR2:79639591	SSF x LoA	0,000	0,005	FALSE
CHR2	8E+07	CHR2:79639636	SSF x LoA	4,589	1,492	FALSE
CHR2	8E+07	CHR2:79639648	SSF x LoA	1,524	0,664	FALSE
CHR2	8E+07	CHR2:79639657	SSF x LoA	0,466	0,306	FALSE
CHR2	8E+07	CHR2:79639658	SSF x LoA	0,078	0,108	FALSE
CHR2	8E+07	CHR2:79639682	SSF x LoA	0,539	0,334	FALSE
CHR2	8E+07	CHR2:79639692	SSF x LoA	0,404	0,280	FALSE
CHR2	8E+07	CHR2:79639705	SSF x LoA	3,266	1,150	FALSE
CHR2	8E+07	CHR2:79639712	SSF x LoA	3,219	1,138	FALSE
CHR2	8E+07	CHR2:79643493	SSF x LoA	1,278	0,588	FALSE
CHR2	8E+07	CHR2:79643502	SSF x LoA	0,531	0,331	FALSE
CHR2	8E+07	CHR2:79643938	SSF x LoA	0,057	0,091	FALSE
CHR2	8E+07	CHR2:79644064	SSF x LoA	2,650	0,985	FALSE
CHR2	8E+07	CHR2:79649802	SSF x LoA	0,226	0,197	FALSE
CHR2	8E+07	CHR2:79649873	SSF x LoA	2,342	0,900	FALSE
CHR2	8E+07	CHR2:79649879	SSF x LoA	0,075	0,106	FALSE
CHR2	8E+07	CHR2:79649889	SSF x LoA	0,003	0,018	FALSE
CHR2	8E+07	CHR2:79649934	SSF x LoA	3,902	1,317	FALSE
CHR2	8E+07	CHR2:79649950	SSF x LoA	2,193	0,858	FALSE
CHR2	8E+07	CHR2:79649954	SSF x LoA	1,237	0,575	FALSE
CHR2	8E+07	CHR2:79649967	SSF x LoA	1,604	0,687	FALSE
CHR2	8E+07	CHR2:79650053	SSF x LoA	3,643	1,250	FALSE
CHR2	8E+07	CHR2:79651052	SSF x LoA	8,066	2,346	TRUE
CHR2	8E+07	CHR2:79651160	SSF x LoA	0,454	0,301	FALSE
CHR2	7965485	CHR2:7965485	SSF x LoA	0,263	0,216	FALSE
CHR2	7965566	CHR2:7965566	SSF x LoA	0,032	0,066	FALSE
CHR2	7965571	CHR2:7965571	SSF x LoA	0,359	0,260	FALSE
CHR2	7965591	CHR2:7965591	SSF x LoA	1,646	0,700	FALSE
CHR2	8E+07	CHR2:79656357	SSF x LoA	0,002	0,018	FALSE
CHR2	8E+07	CHR2:79656453	SSF x LoA	0,020	0,052	FALSE
CHR2	8E+07	CHR2:79656469	SSF x LoA	0,143	0,152	FALSE
CHR2	8E+07	CHR2:79656471	SSF x LoA	1,847	0,759	FALSE
CHR2	8E+07	CHR2:79661359	SSF x LoA	0,619	0,365	FALSE
CHR2	8E+07	CHR2:79661377	SSF x LoA	2,117	0,837	FALSE
CHR2	8E+07	CHR2:79661434	SSF x LoA	0,019	0,050	FALSE
CHR2	8E+07	CHR2:79663849	SSF x LoA	0,004	0,023	FALSE
CHR2	8E+07	CHR2:79664090	SSF x LoA	0,037	0,072	FALSE
CHR2	8E+07	CHR2:79667973	SSF x LoA	1,179	0,556	FALSE
CHR2	8E+07	CHR2:79668253	SSF x LoA	0,075	0,105	FALSE
CHR2	8E+07	CHR2:79668315	SSF x LoA	0,161	0,162	FALSE
CHR2	7968185	CHR2:7968185	SSF x LoA	6,981	2,084	TRUE
CHR2	8E+07	CHR2:79695742	SSF x LoA	0,111	0,131	FALSE
CHR2	8E+07	CHR2:79698831	SSF x LoA	1,861	0,763	FALSE
CHR2	8E+07	CHR2:79698834	SSF x LoA	3,332	1,168	FALSE
CHR2	8E+07	CHR2:79698838	SSF x LoA	2,592	0,969	FALSE
CHR2	8E+07	CHR2:79698941	SSF x LoA	0,115	0,134	FALSE
CHR2	8E+07	CHR2:79698942	SSF x LoA	0,222	0,195	FALSE
CHR2	8E+07	CHR2:79698948	SSF x LoA	0,045	0,080	FALSE
CHR2	8E+07	CHR2:79698957	SSF x LoA	0,761	0,417	FALSE
CHR2	8E+07	CHR2:79698982	SSF x LoA	0,425	0,289	FALSE
CHR2	8E+07	CHR2:79699010	SSF x LoA	0,185	0,176	FALSE
CHR2	8E+07	CHR2:79699027	SSF x LoA	0,913	0,469	FALSE

CHR2	8E+07	CHR2:79701219	SSF x LoA	1,300	0,595	FALSE
CHR2	8E+07	CHR2:79701358	SSF x LoA	2,646	0,984	FALSE
CHR2	8E+07	CHR2:79701464	SSF x LoA	0,023	0,055	FALSE
CHR2	8E+07	CHR2:79708803	SSF x LoA	2,251	0,874	FALSE
CHR2	8E+07	CHR2:79708826	SSF x LoA	1,023	0,506	FALSE
CHR2	8E+07	CHR2:79708857	SSF x LoA	0,098	0,123	FALSE
CHR2	8E+07	CHR2:79708971	SSF x LoA	1,895	0,773	FALSE
CHR2	8E+07	CHR2:79708980	SSF x LoA	0,081	0,111	FALSE
CHR2	8E+07	CHR2:79708983	SSF x LoA	1,025	0,507	FALSE
CHR2	8E+07	CHR2:79712491	SSF x LoA	0,409	0,282	FALSE
CHR2	8E+07	CHR2:79712872	SSF x LoA	0,007	0,030	FALSE
CHR2	8E+07	CHR2:79717724	SSF x LoA	0,066	0,098	FALSE
CHR2	8E+07	CHR2:79717790	SSF x LoA	0,246	0,208	FALSE
CHR2	8E+07	CHR2:79717794	SSF x LoA	0,824	0,439	FALSE
CHR2	8E+07	CHR2:79717798	SSF x LoA	0,077	0,107	FALSE
CHR2	8E+07	CHR2:79717924	SSF x LoA	0,530	0,331	FALSE
CHR2	8E+07	CHR2:79717926	SSF x LoA	0,842	0,445	FALSE
CHR2	8E+07	CHR2:79717960	SSF x LoA	0,014	0,043	FALSE
CHR2	8E+07	CHR2:79717996	SSF x LoA	2,155	0,847	FALSE
CHR2	8E+07	CHR2:79718009	SSF x LoA	0,038	0,073	FALSE
CHR2	8E+07	CHR2:79718012	SSF x LoA	3,711	1,267	FALSE
CHR2	8E+07	CHR2:79720541	SSF x LoA	0,072	0,103	FALSE
CHR2	8E+07	CHR2:79725152	SSF x LoA	0,009	0,034	FALSE
CHR2	8E+07	CHR2:79747071	SSF x LoA	0,141	0,151	FALSE
CHR2	8E+07	CHR2:79747073	SSF x LoA	0,019	0,050	FALSE
CHR2	8E+07	CHR2:79747128	SSF x LoA	0,472	0,308	FALSE
CHR2	8E+07	CHR2:79747173	SSF x LoA	0,025	0,058	FALSE
CHR2	8E+07	CHR2:79756113	SSF x LoA	1,734	0,726	FALSE
CHR2	8E+07	CHR2:79756283	SSF x LoA	0,095	0,120	FALSE
CHR2	8E+07	CHR2:79756313	SSF x LoA	5,338	1,681	FALSE
CHR2	8E+07	CHR2:79756332	SSF x LoA	0,010	0,035	FALSE
CHR2	8E+07	CHR2:79756333	SSF x LoA	0,004	0,022	FALSE
CHR2	8E+07	CHR2:79757455	SSF x LoA	0,333	0,249	FALSE
CHR2	8E+07	CHR2:79757456	SSF x LoA	0,579	0,350	FALSE
CHR2	8E+07	CHR2:79757480	SSF x LoA	1,405	0,627	FALSE
CHR2	8E+07	CHR2:79757483	SSF x LoA	0,072	0,103	FALSE
CHR2	8E+07	CHR2:79757486	SSF x LoA	0,853	0,449	FALSE
CHR2	8E+07	CHR2:79757522	SSF x LoA	3,029	1,087	FALSE
CHR2	8E+07	CHR2:79757559	SSF x LoA	2,739	1,009	FALSE
CHR2	8E+07	CHR2:79757629	SSF x LoA	0,001	0,013	FALSE
CHR2	8E+07	CHR2:79757630	SSF x LoA	0,382	0,270	FALSE
CHR2	8E+07	CHR2:79769807	SSF x LoA	0,344	0,254	FALSE
CHR2	8E+07	CHR2:79769829	SSF x LoA	1,233	0,574	FALSE
CHR2	8E+07	CHR2:79769975	SSF x LoA	0,916	0,470	FALSE
CHR2	8E+07	CHR2:79771485	SSF x LoA	0,220	0,194	FALSE
CHR2	8E+07	CHR2:79771569	SSF x LoA	0,178	0,172	FALSE
CHR2	8E+07	CHR2:79771578	SSF x LoA	0,430	0,291	FALSE
CHR2	8E+07	CHR2:79771627	SSF x LoA	2,966	1,070	FALSE
CHR2	8E+07	CHR2:79771673	SSF x LoA	0,213	0,191	FALSE
CHR2	8E+07	CHR2:79779664	SSF x LoA	1,654	0,702	FALSE
CHR2	8E+07	CHR2:79779666	SSF x LoA	0,189	0,178	FALSE
CHR2	8E+07	CHR2:79779668	SSF x LoA	2,171	0,852	FALSE
CHR2	8E+07	CHR2:79779671	SSF x LoA	1,696	0,715	FALSE

CHR2	8E+07	CHR2:79779675	SSF x LoA	1,405	0,627	FALSE
CHR2	8E+07	CHR2:79779719	SSF x LoA	2,804	1,027	FALSE
CHR2	8E+07	CHR2:79779780	SSF x LoA	0,040	0,075	FALSE
CHR2	8E+07	CHR2:79789106	SSF x LoA	0,020	0,052	FALSE
CHR2	8E+07	CHR2:79789372	SSF x LoA	0,065	0,098	FALSE
CHR2	8E+07	CHR2:79789373	SSF x LoA	0,609	0,361	FALSE
CHR2	8E+07	CHR2:79789482	SSF x LoA	0,737	0,408	FALSE
CHR2	8E+07	CHR2:79805935	SSF x LoA	0,801	0,431	FALSE
CHR2	8E+07	CHR2:79805969	SSF x LoA	0,123	0,139	FALSE
CHR2	8E+07	CHR2:79805971	SSF x LoA	0,161	0,162	FALSE
CHR2	8E+07	CHR2:79806002	SSF x LoA	1,816	0,750	FALSE
CHR2	8E+07	CHR2:79806003	SSF x LoA	1,748	0,730	FALSE
CHR2	8E+07	CHR2:79806015	SSF x LoA	0,000	0,002	FALSE
CHR2	8E+07	CHR2:79806016	SSF x LoA	0,487	0,314	FALSE
CHR2	8E+07	CHR2:79806027	SSF x LoA	0,488	0,314	FALSE
CHR2	8E+07	CHR2:79806046	SSF x LoA	0,223	0,196	FALSE
CHR2	8E+07	CHR2:79807296	SSF x LoA	0,417	0,285	FALSE
CHR2	8E+07	CHR2:79807303	SSF x LoA	0,415	0,284	FALSE
CHR2	8E+07	CHR2:79807857	SSF x LoA	2,920	1,058	FALSE
CHR2	8E+07	CHR2:79807863	SSF x LoA	1,414	0,630	FALSE
CHR2	8E+07	CHR2:79807868	SSF x LoA	0,017	0,047	FALSE
CHR2	8E+07	CHR2:79807946	SSF x LoA	4,213	1,397	FALSE
CHR2	7980812	CHR2:7980812	SSF x LoA	0,493	0,317	FALSE
CHR2	7980886	CHR2:7980886	SSF x LoA	0,003	0,018	FALSE
CHR2	7980888	CHR2:7980888	SSF x LoA	0,534	0,333	FALSE
CHR2	7980889	CHR2:7980889	SSF x LoA	0,030	0,064	FALSE
CHR2	7980895	CHR2:7980895	SSF x LoA	0,069	0,101	FALSE
CHR2	7980922	CHR2:7980922	SSF x LoA	1,911	0,778	FALSE
CHR2	7980925	CHR2:7980925	SSF x LoA	1,237	0,575	FALSE
CHR2	7980952	CHR2:7980952	SSF x LoA	0,529	0,331	FALSE
CHR2	7980956	CHR2:7980956	SSF x LoA	1,252	0,580	FALSE
CHR2	7980992	CHR2:7980992	SSF x LoA	0,007	0,031	FALSE
CHR2	7981005	CHR2:7981005	SSF x LoA	0,111	0,131	FALSE
CHR2	7981031	CHR2:7981031	SSF x LoA	3,563	1,229	FALSE
CHR2	7981036	CHR2:7981036	SSF x LoA	0,706	0,397	FALSE
CHR2	7981068	CHR2:7981068	SSF x LoA	3,180	1,127	FALSE
CHR2	8E+07	CHR2:79815284	SSF x LoA	0,550	0,339	FALSE
CHR2	8E+07	CHR2:79815351	SSF x LoA	0,096	0,121	FALSE
CHR2	8E+07	CHR2:79815375	SSF x LoA	1,488	0,653	FALSE
CHR2	8E+07	CHR2:79815394	SSF x LoA	0,016	0,046	FALSE
CHR2	8E+07	CHR2:79815406	SSF x LoA	0,050	0,084	FALSE
CHR2	8E+07	CHR2:79817002	SSF x LoA	0,074	0,105	FALSE
CHR2	8E+07	CHR2:79817017	SSF x LoA	0,064	0,097	FALSE
CHR2	8E+07	CHR2:79820086	SSF x LoA	0,339	0,251	FALSE
CHR2	8E+07	CHR2:79820105	SSF x LoA	0,071	0,102	FALSE
CHR2	8E+07	CHR2:79820107	SSF x LoA	0,107	0,129	FALSE
CHR2	8E+07	CHR2:79820146	SSF x LoA	0,167	0,166	FALSE
CHR2	8E+07	CHR2:79820149	SSF x LoA	0,833	0,442	FALSE
CHR2	8E+07	CHR2:79821283	SSF x LoA	3,661	1,254	FALSE
CHR2	8E+07	CHR2:79821608	SSF x LoA	0,005	0,026	FALSE
CHR2	8E+07	CHR2:79827489	SSF x LoA	0,758	0,416	FALSE
CHR2	8E+07	CHR2:79827567	SSF x LoA	3,083	1,102	FALSE
CHR2	8E+07	CHR2:79827602	SSF x LoA	0,002	0,017	FALSE

CHR2	8E+07	CHR2:79827635	SSF x LoA	0,192	0,180	FALSE
CHR2	8E+07	CHR2:79827897	SSF x LoA	0,003	0,020	FALSE
CHR2	8E+07	CHR2:79827954	SSF x LoA	0,003	0,020	FALSE
CHR2	8E+07	CHR2:79827977	SSF x LoA	0,596	0,356	FALSE
CHR2	8E+07	CHR2:79831393	SSF x LoA	4,739	1,531	FALSE
CHR2	8E+07	CHR2:79832661	SSF x LoA	1,705	0,718	FALSE
CHR2	8E+07	CHR2:79834418	SSF x LoA	1,396	0,625	FALSE
CHR2	8E+07	CHR2:79834447	SSF x LoA	0,028	0,062	FALSE
CHR2	8E+07	CHR2:79849254	SSF x LoA	0,000	0,001	FALSE
CHR2	8E+07	CHR2:79849256	SSF x LoA	0,293	0,231	FALSE
CHR2	8E+07	CHR2:79849519	SSF x LoA	0,066	0,098	FALSE
CHR2	8E+07	CHR2:79854930	SSF x LoA	4,589	1,492	FALSE
CHR2	8E+07	CHR2:79854980	SSF x LoA	3,216	1,137	FALSE
CHR2	8E+07	CHR2:79854991	SSF x LoA	0,000	0,002	FALSE
CHR2	8E+07	CHR2:79854994	SSF x LoA	0,066	0,099	FALSE
CHR2	8E+07	CHR2:79855060	SSF x LoA	0,201	0,185	FALSE
CHR2	8E+07	CHR2:79855096	SSF x LoA	1,893	0,773	FALSE
CHR2	8E+07	CHR2:79855098	SSF x LoA	0,215	0,192	FALSE
CHR2	8E+07	CHR2:79863416	SSF x LoA	0,032	0,066	FALSE
CHR2	8E+07	CHR2:79863465	SSF x LoA	0,087	0,114	FALSE
CHR2	8E+07	CHR2:79863479	SSF x LoA	0,965	0,487	FALSE
CHR2	8E+07	CHR2:79863499	SSF x LoA	0,065	0,098	FALSE
CHR2	8E+07	CHR2:79863506	SSF x LoA	0,661	0,381	FALSE
CHR2	8E+07	CHR2:79863508	SSF x LoA	0,016	0,047	FALSE
CHR2	8E+07	CHR2:79863509	SSF x LoA	0,247	0,208	FALSE
CHR2	8E+07	CHR2:79863515	SSF x LoA	0,001	0,013	FALSE
CHR2	8E+07	CHR2:79863535	SSF x LoA	0,542	0,336	FALSE
CHR2	8E+07	CHR2:79871695	SSF x LoA	2,447	0,929	FALSE
CHR2	8E+07	CHR2:79871698	SSF x LoA	0,934	0,477	FALSE
CHR2	8E+07	CHR2:79871701	SSF x LoA	1,025	0,507	FALSE
CHR2	8E+07	CHR2:79871744	SSF x LoA	3,313	1,163	FALSE
CHR2	8E+07	CHR2:79871753	SSF x LoA	0,015	0,044	FALSE
CHR2	8E+07	CHR2:79871761	SSF x LoA	1,850	0,760	FALSE
CHR2	8E+07	CHR2:79875182	SSF x LoA	0,001	0,012	FALSE
CHR2	7988563	CHR2:7988563	SSF x LoA	0,937	0,477	FALSE
CHR2	7988590	CHR2:7988590	SSF x LoA	0,920	0,472	FALSE
CHR2	7988592	CHR2:7988592	SSF x LoA	1,031	0,509	FALSE
CHR2	7988618	CHR2:7988618	SSF x LoA	1,528	0,665	FALSE
CHR2	7988640	CHR2:7988640	SSF x LoA	0,125	0,140	FALSE
CHR2	7988662	CHR2:7988662	SSF x LoA	0,748	0,412	FALSE
CHR2	8E+07	CHR2:79888489	SSF x LoA	0,322	0,244	FALSE
CHR2	8E+07	CHR2:79888549	SSF x LoA	0,489	0,315	FALSE
CHR2	8E+07	CHR2:79888645	SSF x LoA	1,144	0,546	FALSE
CHR2	8E+07	CHR2:79888663	SSF x LoA	1,302	0,595	FALSE
CHR2	8E+07	CHR2:79888678	SSF x LoA	1,067	0,521	FALSE
CHR2	8E+07	CHR2:79888702	SSF x LoA	0,819	0,437	FALSE
CHR2	8E+07	CHR2:79888766	SSF x LoA	0,309	0,238	FALSE
CHR2	8E+07	CHR2:79888784	SSF x LoA	5,795	1,794	FALSE
CHR2	8E+07	CHR2:79888787	SSF x LoA	3,164	1,123	FALSE
CHR2	7990101	CHR2:7990101	SSF x LoA	0,052	0,086	FALSE
CHR2	7990123	CHR2:7990123	SSF x LoA	0,016	0,046	FALSE
CHR2	7990127	CHR2:7990127	SSF x LoA	0,125	0,141	FALSE
CHR2	7990128	CHR2:7990128	SSF x LoA	0,001	0,011	FALSE

CHR2	7990129	CHR2:7990129	SSF x LoA	0,054	0,088	FALSE
CHR2	7990160	CHR2:7990160	SSF x LoA	0,001	0,008	FALSE
CHR2	8E+07	CHR2:79914836	SSF x LoA	0,844	0,446	FALSE
CHR2	8E+07	CHR2:79914853	SSF x LoA	0,512	0,324	FALSE
CHR2	8E+07	CHR2:79914862	SSF x LoA	0,058	0,092	FALSE
CHR2	8E+07	CHR2:79915021	SSF x LoA	3,498	1,212	FALSE
CHR2	8E+07	CHR2:79915057	SSF x LoA	2,799	1,025	FALSE
CHR2	8E+07	CHR2:79917485	SSF x LoA	3,364	1,176	FALSE
CHR2	8E+07	CHR2:79917498	SSF x LoA	0,380	0,270	FALSE
CHR2	8E+07	CHR2:79917529	SSF x LoA	0,566	0,345	FALSE
CHR2	7993676	CHR2:7993676	SSF x LoA	1,041	0,512	FALSE
CHR2	7993738	CHR2:7993738	SSF x LoA	6,677	2,010	TRUE
CHR2	8E+07	CHR2:79939265	SSF x LoA	0,067	0,099	FALSE
CHR2	8E+07	CHR2:79939296	SSF x LoA	0,829	0,440	FALSE
CHR2	8E+07	CHR2:79939303	SSF x LoA	2,604	0,972	FALSE
CHR2	8E+07	CHR2:79939310	SSF x LoA	0,161	0,163	FALSE
CHR2	8E+07	CHR2:79939323	SSF x LoA	0,595	0,356	FALSE
CHR2	8E+07	CHR2:79939360	SSF x LoA	0,441	0,295	FALSE
CHR2	8E+07	CHR2:79939410	SSF x LoA	0,572	0,347	FALSE
CHR2	8E+07	CHR2:79939449	SSF x LoA	1,225	0,571	FALSE
CHR2	8E+07	CHR2:79939451	SSF x LoA	0,921	0,472	FALSE
CHR2	8E+07	CHR2:79939468	SSF x LoA	2,800	1,026	FALSE
CHR2	8E+07	CHR2:79939469	SSF x LoA	1,230	0,573	FALSE
CHR2	8E+07	CHR2:79939471	SSF x LoA	4,919	1,576	FALSE
CHR2	8E+07	CHR2:79939479	SSF x LoA	7,493	2,208	TRUE
CHR2	8E+07	CHR2:79939490	SSF x LoA	6,714	2,019	TRUE
CHR2	8E+07	CHR2:79939496	SSF x LoA	0,945	0,480	FALSE
CHR2	8E+07	CHR2:79945822	SSF x LoA	1,039	0,511	FALSE
CHR2	8E+07	CHR2:79945823	SSF x LoA	1,221	0,570	FALSE
CHR2	8E+07	CHR2:79945875	SSF x LoA	0,245	0,207	FALSE
CHR2	8E+07	CHR2:79945880	SSF x LoA	4,444	1,456	FALSE
CHR2	7994857	CHR2:7994857	SSF x LoA	0,099	0,123	FALSE
CHR2	7994862	CHR2:7994862	SSF x LoA	0,368	0,264	FALSE
CHR2	8E+07	CHR2:79949921	SSF x LoA	0,001	0,013	FALSE
CHR2	8E+07	CHR2:79949949	SSF x LoA	1,369	0,616	FALSE
CHR2	8E+07	CHR2:79950329	SSF x LoA	1,616	0,691	FALSE
CHR2	8E+07	CHR2:79950333	SSF x LoA	0,665	0,382	FALSE
CHR2	8E+07	CHR2:79950360	SSF x LoA	1,509	0,659	FALSE
CHR2	8E+07	CHR2:79950368	SSF x LoA	0,560	0,343	FALSE
CHR2	8E+07	CHR2:79950369	SSF x LoA	0,040	0,075	FALSE
CHR2	8E+07	CHR2:79953463	SSF x LoA	0,035	0,070	FALSE
CHR2	8E+07	CHR2:79957732	SSF x LoA	0,926	0,474	FALSE
CHR2	8E+07	CHR2:79957746	SSF x LoA	0,139	0,149	FALSE
CHR2	8E+07	CHR2:79957749	SSF x LoA	0,190	0,178	FALSE
CHR2	8E+07	CHR2:79957750	SSF x LoA	0,117	0,135	FALSE
CHR2	8E+07	CHR2:79957761	SSF x LoA	0,821	0,438	FALSE
CHR2	8E+07	CHR2:79957773	SSF x LoA	1,517	0,661	FALSE
CHR2	8E+07	CHR2:79957823	SSF x LoA	0,177	0,171	FALSE
CHR2	8E+07	CHR2:79957862	SSF x LoA	0,001	0,009	FALSE
CHR2	8E+07	CHR2:79957895	SSF x LoA	0,599	0,357	FALSE
CHR2	8E+07	CHR2:79957979	SSF x LoA	0,069	0,101	FALSE
CHR2	8E+07	CHR2:79958036	SSF x LoA	1,541	0,669	FALSE
CHR2	8E+07	CHR2:79958071	SSF x LoA	0,580	0,351	FALSE

CHR2	8E+07	CHR2:79958091	SSF x LoA	0,062	0,095	FALSE
CHR2	8E+07	CHR2:79958102	SSF x LoA	2,808	1,028	FALSE
CHR2	8E+07	CHR2:79967337	SSF x LoA	4,214	1,397	FALSE
CHR2	8E+07	CHR2:79967376	SSF x LoA	0,238	0,204	FALSE
CHR2	8E+07	CHR2:79967472	SSF x LoA	0,002	0,017	FALSE
CHR2	8E+07	CHR2:79967516	SSF x LoA	2,375	0,909	FALSE
CHR2	8E+07	CHR2:79967665	SSF x LoA	1,034	0,510	FALSE
CHR2	8E+07	CHR2:79967738	SSF x LoA	0,924	0,473	FALSE
CHR2	8E+07	CHR2:79973716	SSF x LoA	0,219	0,194	FALSE
CHR2	8E+07	CHR2:79973794	SSF x LoA	0,272	0,220	FALSE
CHR2	8E+07	CHR2:79973906	SSF x LoA	0,027	0,060	FALSE
CHR2	8E+07	CHR2:79973933	SSF x LoA	2,384	0,912	FALSE
CHR2	8E+07	CHR2:79974009	SSF x LoA	2,787	1,022	FALSE
CHR2	8E+07	CHR2:79986835	SSF x LoA	0,001	0,008	FALSE
CHR2	8E+07	CHR2:79986857	SSF x LoA	1,079	0,524	FALSE
CHR2	8E+07	CHR2:79986859	SSF x LoA	1,464	0,645	FALSE
CHR2	8E+07	CHR2:79986860	SSF x LoA	0,439	0,295	FALSE
CHR2	8E+07	CHR2:79986916	SSF x LoA	1,499	0,656	FALSE
CHR2	8E+07	CHR2:79987301	SSF x LoA	0,150	0,156	FALSE
CHR2	8E+07	CHR2:79999357	SSF x LoA	0,105	0,127	FALSE
CHR2	8E+07	CHR2:79999384	SSF x LoA	0,186	0,176	FALSE
CHR2	8E+07	CHR2:80002861	SSF x LoA	0,010	0,035	FALSE
CHR2	8000554	CHR2:8000554	SSF x LoA	0,000	0,008	FALSE
CHR2	8000577	CHR2:8000577	SSF x LoA	0,518	0,327	FALSE
CHR2	8000585	CHR2:8000585	SSF x LoA	0,178	0,172	FALSE
CHR2	8000601	CHR2:8000601	SSF x LoA	0,734	0,407	FALSE
CHR2	8000603	CHR2:8000603	SSF x LoA	1,226	0,572	FALSE
CHR2	8000635	CHR2:8000635	SSF x LoA	0,149	0,155	FALSE
CHR2	8000674	CHR2:8000674	SSF x LoA	3,050	1,093	FALSE
CHR2	8000692	CHR2:8000692	SSF x LoA	1,341	0,608	FALSE
CHR2	8000693	CHR2:8000693	SSF x LoA	0,005	0,026	FALSE
CHR2	8000734	CHR2:8000734	SSF x LoA	0,032	0,067	FALSE
CHR2	8E+07	CHR2:80007991	SSF x LoA	1,011	0,502	FALSE
CHR2	8E+07	CHR2:80008012	SSF x LoA	3,966	1,333	FALSE
CHR2	8E+07	CHR2:80008176	SSF x LoA	0,065	0,097	FALSE
CHR2	8E+07	CHR2:80012011	SSF x LoA	0,032	0,067	FALSE
CHR2	8E+07	CHR2:80012017	SSF x LoA	0,012	0,040	FALSE
CHR2	8E+07	CHR2:80012018	SSF x LoA	3,021	1,085	FALSE
CHR2	8E+07	CHR2:80012042	SSF x LoA	0,193	0,180	FALSE
CHR2	8E+07	CHR2:80012052	SSF x LoA	0,735	0,408	FALSE
CHR2	8E+07	CHR2:80013533	SSF x LoA	0,087	0,115	FALSE
CHR2	8E+07	CHR2:80013534	SSF x LoA	0,178	0,172	FALSE
CHR2	8E+07	CHR2:80013541	SSF x LoA	0,471	0,308	FALSE
CHR2	8E+07	CHR2:80013557	SSF x LoA	0,137	0,148	FALSE
CHR2	8E+07	CHR2:80013559	SSF x LoA	2,525	0,951	FALSE
CHR2	8E+07	CHR2:80017238	SSF x LoA	0,016	0,045	FALSE
CHR2	8E+07	CHR2:80017324	SSF x LoA	0,200	0,184	FALSE
CHR2	8E+07	CHR2:80018224	SSF x LoA	0,000	0,003	FALSE
CHR2	8E+07	CHR2:80018430	SSF x LoA	2,240	0,871	FALSE
CHR2	8E+07	CHR2:80018431	SSF x LoA	1,822	0,752	FALSE
CHR2	8E+07	CHR2:80018447	SSF x LoA	0,080	0,109	FALSE
CHR2	8E+07	CHR2:80018454	SSF x LoA	0,013	0,042	FALSE
CHR2	8E+07	CHR2:80018476	SSF x LoA	1,272	0,586	FALSE

CHR2	8E+07	CHR2:80018478	SSF x LoA	0,379	0,269	FALSE
CHR2	8E+07	CHR2:80018480	SSF x LoA	0,009	0,035	FALSE
CHR2	8E+07	CHR2:80018494	SSF x LoA	0,000	0,005	FALSE
CHR2	8E+07	CHR2:80018495	SSF x LoA	0,170	0,168	FALSE
CHR2	8E+07	CHR2:80018505	SSF x LoA	0,196	0,182	FALSE
CHR2	8E+07	CHR2:80018509	SSF x LoA	0,334	0,249	FALSE
CHR2	8E+07	CHR2:80018517	SSF x LoA	0,547	0,338	FALSE
CHR2	8E+07	CHR2:80018522	SSF x LoA	0,180	0,173	FALSE
CHR2	8E+07	CHR2:80018523	SSF x LoA	0,064	0,097	FALSE
CHR2	8E+07	CHR2:80018526	SSF x LoA	1,618	0,692	FALSE
CHR2	8E+07	CHR2:80018539	SSF x LoA	0,051	0,085	FALSE
CHR2	8E+07	CHR2:80018542	SSF x LoA	1,511	0,660	FALSE
CHR2	8E+07	CHR2:80018547	SSF x LoA	0,306	0,236	FALSE
CHR2	8E+07	CHR2:80018552	SSF x LoA	1,334	0,605	FALSE
CHR2	8E+07	CHR2:80018556	SSF x LoA	0,786	0,425	FALSE
CHR2	8E+07	CHR2:80018560	SSF x LoA	2,165	0,850	FALSE
CHR2	8E+07	CHR2:80026355	SSF x LoA	0,299	0,233	FALSE
CHR2	8E+07	CHR2:80026412	SSF x LoA	0,020	0,052	FALSE
CHR2	8E+07	CHR2:80026415	SSF x LoA	0,073	0,104	FALSE
CHR2	8E+07	CHR2:80026428	SSF x LoA	0,081	0,110	FALSE
CHR2	8E+07	CHR2:80026436	SSF x LoA	0,211	0,190	FALSE
CHR2	8E+07	CHR2:80026483	SSF x LoA	0,938	0,478	FALSE
CHR2	8E+07	CHR2:80030695	SSF x LoA	0,531	0,331	FALSE
CHR2	8E+07	CHR2:80030733	SSF x LoA	0,126	0,141	FALSE
CHR2	8E+07	CHR2:80030823	SSF x LoA	0,150	0,156	FALSE
CHR2	8E+07	CHR2:80030880	SSF x LoA	0,766	0,419	FALSE
CHR2	8E+07	CHR2:80030899	SSF x LoA	0,357	0,260	FALSE
CHR2	8E+07	CHR2:80030907	SSF x LoA	0,012	0,040	FALSE
CHR2	8E+07	CHR2:80030928	SSF x LoA	0,346	0,254	FALSE
CHR2	8E+07	CHR2:80030945	SSF x LoA	0,551	0,339	FALSE
CHR2	800317	CHR2:800317	SSF x LoA	1,851	0,760	FALSE
CHR2	800326	CHR2:800326	SSF x LoA	0,753	0,414	FALSE
CHR2	800371	CHR2:800371	SSF x LoA	0,018	0,049	FALSE
CHR2	800425	CHR2:800425	SSF x LoA	1,471	0,647	FALSE
CHR2	8E+07	CHR2:80042695	SSF x LoA	1,708	0,719	FALSE
CHR2	800428	CHR2:800428	SSF x LoA	0,054	0,089	FALSE
CHR2	8E+07	CHR2:80043607	SSF x LoA	0,047	0,082	FALSE
CHR2	8E+07	CHR2:80043626	SSF x LoA	0,258	0,214	FALSE
CHR2	8E+07	CHR2:80043687	SSF x LoA	0,316	0,241	FALSE
CHR2	8E+07	CHR2:80043706	SSF x LoA	0,536	0,333	FALSE
CHR2	8E+07	CHR2:80043712	SSF x LoA	4,442	1,455	FALSE
CHR2	800460	CHR2:800460	SSF x LoA	0,478	0,310	FALSE
CHR2	8E+07	CHR2:80046315	SSF x LoA	3,139	1,117	FALSE
CHR2	8E+07	CHR2:80046326	SSF x LoA	5,407	1,698	FALSE
CHR2	8E+07	CHR2:80046367	SSF x LoA	2,514	0,948	FALSE
CHR2	800469	CHR2:800469	SSF x LoA	1,542	0,669	FALSE
CHR2	8004762	CHR2:8004762	SSF x LoA	0,004	0,021	FALSE
CHR2	8004798	CHR2:8004798	SSF x LoA	0,048	0,082	FALSE
CHR2	800485	CHR2:800485	SSF x LoA	2,552	0,958	FALSE
CHR2	800489	CHR2:800489	SSF x LoA	0,111	0,131	FALSE
CHR2	8E+07	CHR2:80049621	SSF x LoA	1,292	0,592	FALSE
CHR2	8E+07	CHR2:80049649	SSF x LoA	2,627	0,979	FALSE
CHR2	8E+07	CHR2:80049835	SSF x LoA	0,717	0,401	FALSE

CHR2	8E+07	CHR2:80049836	SSF x LoA	2,080	0,826	FALSE
CHR2	8E+07	CHR2:80049872	SSF x LoA	1,606	0,688	FALSE
CHR2	8E+07	CHR2:80049899	SSF x LoA	0,307	0,237	FALSE
CHR2	8E+07	CHR2:80049948	SSF x LoA	1,502	0,657	FALSE
CHR2	8E+07	CHR2:80053498	SSF x LoA	0,187	0,177	FALSE
CHR2	8E+07	CHR2:80053519	SSF x LoA	0,003	0,021	FALSE
CHR2	8E+07	CHR2:80053521	SSF x LoA	6,168	1,886	TRUE
CHR2	8E+07	CHR2:80053547	SSF x LoA	0,176	0,171	FALSE
CHR2	8E+07	CHR2:80053555	SSF x LoA	0,367	0,264	FALSE
CHR2	8E+07	CHR2:80053578	SSF x LoA	2,470	0,935	FALSE
CHR2	8E+07	CHR2:80053592	SSF x LoA	1,756	0,733	FALSE
CHR2	8005929	CHR2:8005929	SSF x LoA	2,415	0,920	FALSE
CHR2	8005931	CHR2:8005931	SSF x LoA	2,081	0,826	FALSE
CHR2	8005968	CHR2:8005968	SSF x LoA	0,695	0,393	FALSE
CHR2	8005982	CHR2:8005982	SSF x LoA	0,647	0,375	FALSE
CHR2	8005983	CHR2:8005983	SSF x LoA	0,539	0,334	FALSE
CHR2	8E+07	CHR2:80064523	SSF x LoA	0,251	0,210	FALSE
CHR2	8E+07	CHR2:80064550	SSF x LoA	1,887	0,771	FALSE
CHR2	8E+07	CHR2:80064559	SSF x LoA	3,150	1,120	FALSE
CHR2	8E+07	CHR2:80064577	SSF x LoA	1,451	0,641	FALSE
CHR2	8E+07	CHR2:80064588	SSF x LoA	0,823	0,439	FALSE
CHR2	8E+07	CHR2:80064597	SSF x LoA	0,007	0,029	FALSE
CHR2	8E+07	CHR2:80064600	SSF x LoA	0,004	0,023	FALSE
CHR2	8E+07	CHR2:80064619	SSF x LoA	0,883	0,459	FALSE
CHR2	8E+07	CHR2:80064651	SSF x LoA	1,235	0,574	FALSE
CHR2	8E+07	CHR2:80064660	SSF x LoA	0,095	0,121	FALSE
CHR2	8E+07	CHR2:80064719	SSF x LoA	1,641	0,699	FALSE
CHR2	8E+07	CHR2:80064742	SSF x LoA	2,203	0,861	FALSE
CHR2	8E+07	CHR2:80077531	SSF x LoA	0,896	0,464	FALSE
CHR2	8E+07	CHR2:80086986	SSF x LoA	0,788	0,426	FALSE
CHR2	8E+07	CHR2:80087001	SSF x LoA	5,241	1,656	FALSE
CHR2	8E+07	CHR2:80087005	SSF x LoA	0,170	0,167	FALSE
CHR2	8E+07	CHR2:80087028	SSF x LoA	0,001	0,011	FALSE
CHR2	8E+07	CHR2:80087059	SSF x LoA	4,011	1,345	FALSE
CHR2	8E+07	CHR2:80087063	SSF x LoA	0,181	0,174	FALSE
CHR2	8E+07	CHR2:80087080	SSF x LoA	0,485	0,313	FALSE
CHR2	8E+07	CHR2:80087111	SSF x LoA	0,106	0,128	FALSE
CHR2	8E+07	CHR2:80087116	SSF x LoA	3,925	1,323	FALSE
CHR2	8E+07	CHR2:80087125	SSF x LoA	1,495	0,655	FALSE
CHR2	8E+07	CHR2:80087128	SSF x LoA	0,087	0,115	FALSE
CHR2	8E+07	CHR2:80087136	SSF x LoA	1,155	0,549	FALSE
CHR2	8E+07	CHR2:80087503	SSF x LoA	0,221	0,195	FALSE
CHR2	8E+07	CHR2:80087620	SSF x LoA	0,285	0,227	FALSE
CHR2	8E+07	CHR2:80094731	SSF x LoA	0,138	0,148	FALSE
CHR2	8E+07	CHR2:80094740	SSF x LoA	3,314	1,163	FALSE
CHR2	8E+07	CHR2:80094749	SSF x LoA	1,926	0,782	FALSE
CHR2	8E+07	CHR2:80094794	SSF x LoA	1,301	0,595	FALSE
CHR2	8E+07	CHR2:80094801	SSF x LoA	0,567	0,345	FALSE
CHR2	8E+07	CHR2:80094825	SSF x LoA	0,823	0,439	FALSE
CHR2	8E+07	CHR2:80094828	SSF x LoA	0,052	0,086	FALSE
CHR2	8E+07	CHR2:80094856	SSF x LoA	1,791	0,743	FALSE
CHR2	8E+07	CHR2:80094872	SSF x LoA	0,227	0,198	FALSE
CHR2	8E+07	CHR2:80094873	SSF x LoA	3,732	1,273	FALSE

CHR2	8E+07	CHR2:80100271	SSF x LoA	0,392	0,275	FALSE
CHR2	8E+07	CHR2:80106888	SSF x LoA	0,016	0,045	FALSE
CHR2	8E+07	CHR2:80109226	SSF x LoA	0,121	0,138	FALSE
CHR2	8E+07	CHR2:80109289	SSF x LoA	0,519	0,327	FALSE
CHR2	8E+07	CHR2:80110502	SSF x LoA	0,097	0,121	FALSE
CHR2	8E+07	CHR2:80110565	SSF x LoA	1,062	0,519	FALSE
CHR2	8E+07	CHR2:80110566	SSF x LoA	1,095	0,530	FALSE
CHR2	8E+07	CHR2:80110573	SSF x LoA	0,146	0,154	FALSE
CHR2	8E+07	CHR2:80110579	SSF x LoA	1,096	0,530	FALSE
CHR2	8E+07	CHR2:80110580	SSF x LoA	0,268	0,218	FALSE
CHR2	8E+07	CHR2:80110599	SSF x LoA	0,145	0,153	FALSE
CHR2	8E+07	CHR2:80110601	SSF x LoA	0,002	0,017	FALSE
CHR2	8E+07	CHR2:80110610	SSF x LoA	0,000	0,007	FALSE
CHR2	8E+07	CHR2:80110659	SSF x LoA	0,022	0,055	FALSE
CHR2	8E+07	CHR2:80116552	SSF x LoA	2,710	1,001	FALSE
CHR2	8E+07	CHR2:80129712	SSF x LoA	0,192	0,180	FALSE
CHR2	8E+07	CHR2:80131491	SSF x LoA	0,497	0,318	FALSE
CHR2	8E+07	CHR2:80131576	SSF x LoA	0,269	0,219	FALSE
CHR2	8E+07	CHR2:80131753	SSF x LoA	0,723	0,403	FALSE
CHR2	8E+07	CHR2:80131839	SSF x LoA	0,172	0,168	FALSE
CHR2	8E+07	CHR2:80150571	SSF x LoA	0,806	0,433	FALSE
CHR2	8E+07	CHR2:80150578	SSF x LoA	0,334	0,249	FALSE
CHR2	8E+07	CHR2:80150583	SSF x LoA	0,005	0,026	FALSE
CHR2	8E+07	CHR2:80150584	SSF x LoA	0,000	0,007	FALSE
CHR2	8E+07	CHR2:80150607	SSF x LoA	1,296	0,593	FALSE
CHR2	8E+07	CHR2:80150663	SSF x LoA	0,200	0,184	FALSE
CHR2	8E+07	CHR2:80150679	SSF x LoA	0,070	0,102	FALSE
CHR2	8E+07	CHR2:80150704	SSF x LoA	2,859	1,042	FALSE
CHR2	8E+07	CHR2:80150711	SSF x LoA	2,049	0,817	FALSE
CHR2	8E+07	CHR2:80150732	SSF x LoA	3,718	1,269	FALSE
CHR2	8E+07	CHR2:80150753	SSF x LoA	0,098	0,123	FALSE
CHR2	8E+07	CHR2:80150767	SSF x LoA	1,700	0,716	FALSE
CHR2	8E+07	CHR2:80150771	SSF x LoA	2,626	0,978	FALSE
CHR2	8E+07	CHR2:80150778	SSF x LoA	0,356	0,259	FALSE
CHR2	8E+07	CHR2:80153312	SSF x LoA	5,966	1,836	FALSE
CHR2	8E+07	CHR2:80153343	SSF x LoA	0,169	0,167	FALSE
CHR2	8E+07	CHR2:80153363	SSF x LoA	0,008	0,033	FALSE
CHR2	8E+07	CHR2:80153367	SSF x LoA	2,306	0,890	FALSE
CHR2	8E+07	CHR2:80153395	SSF x LoA	0,033	0,068	FALSE
CHR2	8E+07	CHR2:80153410	SSF x LoA	0,461	0,303	FALSE
CHR2	8E+07	CHR2:80153411	SSF x LoA	0,818	0,437	FALSE
CHR2	8E+07	CHR2:80153417	SSF x LoA	0,063	0,096	FALSE
CHR2	8E+07	CHR2:80153469	SSF x LoA	1,202	0,564	FALSE
CHR2	8E+07	CHR2:80178998	SSF x LoA	2,121	0,838	FALSE
CHR2	8E+07	CHR2:80179011	SSF x LoA	0,941	0,479	FALSE
CHR2	8E+07	CHR2:80183000	SSF x LoA	0,444	0,296	FALSE
CHR2	8E+07	CHR2:80183107	SSF x LoA	0,085	0,113	FALSE
CHR2	8E+07	CHR2:80183126	SSF x LoA	0,019	0,050	FALSE
CHR2	8E+07	CHR2:80183165	SSF x LoA	0,714	0,400	FALSE
CHR2	8E+07	CHR2:80183218	SSF x LoA	0,132	0,145	FALSE
CHR2	8E+07	CHR2:80183219	SSF x LoA	1,025	0,507	FALSE
CHR2	8E+07	CHR2:80188205	SSF x LoA	0,622	0,366	FALSE
CHR2	8E+07	CHR2:80188231	SSF x LoA	0,588	0,353	FALSE

CHR2	8E+07	CHR2:80188395	SSF x LoA	0,017	0,047	FALSE
CHR2	8E+07	CHR2:80188406	SSF x LoA	0,109	0,130	FALSE
CHR2	8E+07	CHR2:80188470	SSF x LoA	0,040	0,075	FALSE
CHR2	8E+07	CHR2:80188475	SSF x LoA	0,337	0,250	FALSE
CHR2	8E+07	CHR2:80188485	SSF x LoA	1,423	0,633	FALSE
CHR2	8E+07	CHR2:80200077	SSF x LoA	0,045	0,080	FALSE
CHR2	8E+07	CHR2:80202667	SSF x LoA	0,153	0,158	FALSE
CHR2	8E+07	CHR2:80202673	SSF x LoA	1,516	0,661	FALSE
CHR2	8E+07	CHR2:80204768	SSF x LoA	0,246	0,208	FALSE
CHR2	8E+07	CHR2:80204778	SSF x LoA	3,114	1,110	FALSE
CHR2	8E+07	CHR2:80205032	SSF x LoA	0,211	0,190	FALSE
CHR2	8E+07	CHR2:80205033	SSF x LoA	0,911	0,469	FALSE
CHR2	8E+07	CHR2:80205093	SSF x LoA	0,181	0,174	FALSE
CHR2	8E+07	CHR2:80207140	SSF x LoA	1,860	0,763	FALSE
CHR2	8E+07	CHR2:80207144	SSF x LoA	2,488	0,940	FALSE
CHR2	8E+07	CHR2:80219640	SSF x LoA	1,753	0,732	FALSE
CHR2	8E+07	CHR2:80225341	SSF x LoA	1,133	0,542	FALSE
CHR2	8E+07	CHR2:80233377	SSF x LoA	0,012	0,040	FALSE
CHR2	8E+07	CHR2:80233592	SSF x LoA	0,033	0,068	FALSE
CHR2	8E+07	CHR2:80236176	SSF x LoA	3,282	1,155	FALSE
CHR2	8E+07	CHR2:80236326	SSF x LoA	0,808	0,433	FALSE
CHR2	8E+07	CHR2:80239036	SSF x LoA	0,163	0,163	FALSE
CHR2	8E+07	CHR2:80239117	SSF x LoA	0,043	0,078	FALSE
CHR2	8E+07	CHR2:80251877	SSF x LoA	0,000	0,004	FALSE
CHR2	8E+07	CHR2:80255035	SSF x LoA	0,401	0,279	FALSE
CHR2	8E+07	CHR2:80265989	SSF x LoA	0,563	0,344	FALSE
CHR2	8E+07	CHR2:80266057	SSF x LoA	0,065	0,097	FALSE
CHR2	8E+07	CHR2:80266136	SSF x LoA	1,272	0,586	FALSE
CHR2	8E+07	CHR2:80266138	SSF x LoA	0,700	0,395	FALSE
CHR2	8E+07	CHR2:80268855	SSF x LoA	0,014	0,043	FALSE
CHR2	8E+07	CHR2:80268881	SSF x LoA	0,278	0,223	FALSE
CHR2	8E+07	CHR2:80269086	SSF x LoA	0,248	0,208	FALSE
CHR2	8E+07	CHR2:80269125	SSF x LoA	0,765	0,418	FALSE
CHR2	8E+07	CHR2:80270244	SSF x LoA	2,354	0,903	FALSE
CHR2	8E+07	CHR2:80270252	SSF x LoA	2,303	0,889	FALSE
CHR2	8E+07	CHR2:80276649	SSF x LoA	2,626	0,978	FALSE
CHR2	8E+07	CHR2:80281673	SSF x LoA	0,198	0,183	FALSE
CHR2	8E+07	CHR2:80281680	SSF x LoA	0,029	0,063	FALSE
CHR2	8E+07	CHR2:80286596	SSF x LoA	0,774	0,421	FALSE
CHR2	8E+07	CHR2:80286605	SSF x LoA	0,555	0,341	FALSE
CHR2	8E+07	CHR2:80286645	SSF x LoA	1,211	0,567	FALSE
CHR2	8E+07	CHR2:80286677	SSF x LoA	0,022	0,054	FALSE
CHR2	8E+07	CHR2:80286679	SSF x LoA	3,874	1,309	FALSE
CHR2	8E+07	CHR2:80302831	SSF x LoA	0,528	0,330	FALSE
CHR2	8E+07	CHR2:80303015	SSF x LoA	1,257	0,581	FALSE
CHR2	8E+07	CHR2:80303455	SSF x LoA	2,746	1,011	FALSE
CHR2	8E+07	CHR2:80303492	SSF x LoA	0,349	0,256	FALSE
CHR2	8E+07	CHR2:80303524	SSF x LoA	1,073	0,523	FALSE
CHR2	8E+07	CHR2:80303547	SSF x LoA	0,525	0,329	FALSE
CHR2	8E+07	CHR2:80318802	SSF x LoA	1,698	0,715	FALSE
CHR2	8E+07	CHR2:80318820	SSF x LoA	2,680	0,993	FALSE
CHR2	8E+07	CHR2:80318888	SSF x LoA	0,889	0,461	FALSE
CHR2	8E+07	CHR2:80323035	SSF x LoA	0,626	0,368	FALSE

CHR2	8E+07	CHR2:80323044	SSF x LoA	0,500	0,319	FALSE
CHR2	8E+07	CHR2:80323269	SSF x LoA	0,605	0,360	FALSE
CHR2	8E+07	CHR2:80323283	SSF x LoA	0,513	0,324	FALSE
CHR2	8E+07	CHR2:80323295	SSF x LoA	0,712	0,399	FALSE
CHR2	8E+07	CHR2:80334136	SSF x LoA	0,082	0,111	FALSE
CHR2	8E+07	CHR2:80334204	SSF x LoA	3,965	1,333	FALSE
CHR2	8E+07	CHR2:80334228	SSF x LoA	0,392	0,275	FALSE
CHR2	8E+07	CHR2:80335517	SSF x LoA	1,096	0,530	FALSE
CHR2	8E+07	CHR2:80335535	SSF x LoA	1,791	0,743	FALSE
CHR2	8E+07	CHR2:80335578	SSF x LoA	0,796	0,429	FALSE
CHR2	8E+07	CHR2:80335581	SSF x LoA	1,303	0,596	FALSE
CHR2	8E+07	CHR2:80335605	SSF x LoA	0,010	0,037	FALSE
CHR2	8E+07	CHR2:80335670	SSF x LoA	0,157	0,160	FALSE
CHR2	8E+07	CHR2:80335701	SSF x LoA	1,075	0,523	FALSE
CHR2	8E+07	CHR2:80357653	SSF x LoA	0,018	0,049	FALSE
CHR2	8E+07	CHR2:80357676	SSF x LoA	0,125	0,140	FALSE
CHR2	8E+07	CHR2:80357699	SSF x LoA	1,913	0,778	FALSE
CHR2	8E+07	CHR2:80357840	SSF x LoA	0,251	0,210	FALSE
CHR2	8E+07	CHR2:80357920	SSF x LoA	0,552	0,340	FALSE
CHR2	8E+07	CHR2:80357957	SSF x LoA	0,042	0,077	FALSE
CHR2	8E+07	CHR2:80357991	SSF x LoA	3,423	1,192	FALSE
CHR2	8E+07	CHR2:80358034	SSF x LoA	0,629	0,369	FALSE
CHR2	8E+07	CHR2:80364939	SSF x LoA	3,641	1,249	FALSE
CHR2	8E+07	CHR2:80365150	SSF x LoA	0,000	0,005	FALSE
CHR2	8E+07	CHR2:80366590	SSF x LoA	0,284	0,226	FALSE
CHR2	8E+07	CHR2:80366609	SSF x LoA	0,787	0,426	FALSE
CHR2	8E+07	CHR2:80366616	SSF x LoA	0,350	0,257	FALSE
CHR2	8E+07	CHR2:80366676	SSF x LoA	0,011	0,037	FALSE
CHR2	8E+07	CHR2:80369296	SSF x LoA	0,543	0,336	FALSE
CHR2	8E+07	CHR2:80369326	SSF x LoA	0,001	0,008	FALSE
CHR2	8E+07	CHR2:80369334	SSF x LoA	0,228	0,198	FALSE
CHR2	8E+07	CHR2:80369377	SSF x LoA	7,876	2,300	TRUE
CHR2	8E+07	CHR2:80387890	SSF x LoA	2,913	1,056	FALSE
CHR2	8E+07	CHR2:80388864	SSF x LoA	2,858	1,041	FALSE
CHR2	8E+07	CHR2:80388961	SSF x LoA	0,074	0,105	FALSE
CHR2	8E+07	CHR2:80389105	SSF x LoA	1,964	0,793	FALSE
CHR2	8E+07	CHR2:80391142	SSF x LoA	0,404	0,280	FALSE
CHR2	8E+07	CHR2:80391143	SSF x LoA	0,464	0,305	FALSE
CHR2	8E+07	CHR2:80391242	SSF x LoA	0,658	0,380	FALSE
CHR2	8E+07	CHR2:80391693	SSF x LoA	0,008	0,032	FALSE
CHR2	8E+07	CHR2:80392670	SSF x LoA	1,841	0,757	FALSE
CHR2	8E+07	CHR2:80392735	SSF x LoA	0,393	0,275	FALSE
CHR2	8E+07	CHR2:80392763	SSF x LoA	0,004	0,023	FALSE
CHR2	8E+07	CHR2:80394878	SSF x LoA	1,159	0,550	FALSE
CHR2	8E+07	CHR2:80394885	SSF x LoA	1,183	0,558	FALSE
CHR2	8E+07	CHR2:80394887	SSF x LoA	0,006	0,029	FALSE
CHR2	8E+07	CHR2:80394894	SSF x LoA	0,314	0,240	FALSE
CHR2	8E+07	CHR2:80394913	SSF x LoA	1,042	0,512	FALSE
CHR2	8E+07	CHR2:80394915	SSF x LoA	1,011	0,502	FALSE
CHR2	8E+07	CHR2:80394932	SSF x LoA	1,321	0,601	FALSE
CHR2	8E+07	CHR2:80407024	SSF x LoA	1,148	0,547	FALSE
CHR2	8E+07	CHR2:80407279	SSF x LoA	0,433	0,292	FALSE
CHR2	8E+07	CHR2:80407282	SSF x LoA	1,454	0,642	FALSE

CHR2	8E+07	CHR2:80407302	SSF x LoA	0,561	0,343	FALSE
CHR2	8E+07	CHR2:80407378	SSF x LoA	0,916	0,470	FALSE
CHR2	8E+07	CHR2:80411710	SSF x LoA	0,342	0,253	FALSE
CHR2	8E+07	CHR2:80411846	SSF x LoA	0,033	0,068	FALSE
CHR2	8E+07	CHR2:80412015	SSF x LoA	3,266	1,150	FALSE
CHR2	8E+07	CHR2:80412034	SSF x LoA	0,048	0,082	FALSE
CHR2	8E+07	CHR2:80412063	SSF x LoA	1,789	0,742	FALSE
CHR2	8E+07	CHR2:80412064	SSF x LoA	0,151	0,157	FALSE
CHR2	8E+07	CHR2:80412081	SSF x LoA	0,016	0,046	FALSE
CHR2	8E+07	CHR2:80434951	SSF x LoA	0,201	0,184	FALSE
CHR2	8E+07	CHR2:80434985	SSF x LoA	0,276	0,222	FALSE
CHR2	8E+07	CHR2:80435104	SSF x LoA	2,379	0,910	FALSE
CHR2	8E+07	CHR2:80435130	SSF x LoA	0,014	0,043	FALSE
CHR2	8044230	CHR2:8044230	SSF x LoA	0,000	0,000	FALSE
CHR2	8044231	CHR2:8044231	SSF x LoA	0,000	0,004	FALSE
CHR2	8E+07	CHR2:80443096	SSF x LoA	0,914	0,470	FALSE
CHR2	8E+07	CHR2:80443193	SSF x LoA	0,806	0,433	FALSE
CHR2	8E+07	CHR2:80443209	SSF x LoA	0,075	0,106	FALSE
CHR2	8044627	CHR2:8044627	SSF x LoA	0,231	0,200	FALSE
CHR2	8044628	CHR2:8044628	SSF x LoA	0,507	0,322	FALSE
CHR2	8044661	CHR2:8044661	SSF x LoA	0,203	0,186	FALSE
CHR2	8E+07	CHR2:80446970	SSF x LoA	0,395	0,276	FALSE
CHR2	8E+07	CHR2:80447932	SSF x LoA	0,825	0,439	FALSE
CHR2	8E+07	CHR2:80447933	SSF x LoA	0,089	0,116	FALSE
CHR2	8E+07	CHR2:80447934	SSF x LoA	1,753	0,732	FALSE
CHR2	8E+07	CHR2:80447999	SSF x LoA	0,267	0,218	FALSE
CHR2	8E+07	CHR2:80448012	SSF x LoA	1,661	0,704	FALSE
CHR2	8E+07	CHR2:80448060	SSF x LoA	0,837	0,444	FALSE
CHR2	8E+07	CHR2:80448088	SSF x LoA	1,347	0,609	FALSE
CHR2	8E+07	CHR2:80448094	SSF x LoA	1,633	0,696	FALSE
CHR2	8E+07	CHR2:80448125	SSF x LoA	5,436	1,705	FALSE
CHR2	8E+07	CHR2:80448129	SSF x LoA	1,723	0,723	FALSE
CHR2	8E+07	CHR2:80448158	SSF x LoA	0,104	0,126	FALSE
CHR2	8E+07	CHR2:80448180	SSF x LoA	2,999	1,079	FALSE
CHR2	8E+07	CHR2:80450972	SSF x LoA	0,000	0,001	FALSE
CHR2	8E+07	CHR2:80450980	SSF x LoA	0,174	0,170	FALSE
CHR2	8E+07	CHR2:80451088	SSF x LoA	2,093	0,830	FALSE
CHR2	8E+07	CHR2:80451310	SSF x LoA	0,001	0,013	FALSE
CHR2	8E+07	CHR2:80456419	SSF x LoA	2,607	0,973	FALSE
CHR2	8E+07	CHR2:80456753	SSF x LoA	0,130	0,143	FALSE
CHR2	8E+07	CHR2:80456767	SSF x LoA	0,586	0,353	FALSE
CHR2	8E+07	CHR2:80472479	SSF x LoA	0,970	0,488	FALSE
CHR2	8E+07	CHR2:80472576	SSF x LoA	0,279	0,224	FALSE
CHR2	8E+07	CHR2:80473940	SSF x LoA	3,472	1,205	FALSE
CHR2	8047419	CHR2:8047419	SSF x LoA	0,062	0,095	FALSE
CHR2	8047431	CHR2:8047431	SSF x LoA	1,982	0,798	FALSE
CHR2	8047479	CHR2:8047479	SSF x LoA	0,011	0,037	FALSE
CHR2	8047620	CHR2:8047620	SSF x LoA	2,418	0,921	FALSE
CHR2	8047632	CHR2:8047632	SSF x LoA	1,664	0,706	FALSE
CHR2	8047689	CHR2:8047689	SSF x LoA	4,109	1,370	FALSE
CHR2	8E+07	CHR2:80485092	SSF x LoA	0,009	0,034	FALSE
CHR2	8E+07	CHR2:80485195	SSF x LoA	0,008	0,031	FALSE
CHR2	8E+07	CHR2:80485200	SSF x LoA	1,210	0,567	FALSE

CHR2	8E+07	CHR2:80487000	SSF x LoA	0,368	0,264	FALSE
CHR2	8E+07	CHR2:80487121	SSF x LoA	0,085	0,113	FALSE
CHR2	8E+07	CHR2:80493475	SSF x LoA	0,226	0,197	FALSE
CHR2	8E+07	CHR2:80493502	SSF x LoA	0,543	0,336	FALSE
CHR2	8E+07	CHR2:80493554	SSF x LoA	0,623	0,367	FALSE
CHR2	8E+07	CHR2:80493564	SSF x LoA	0,339	0,252	FALSE
CHR2	8E+07	CHR2:80499568	SSF x LoA	0,517	0,326	FALSE
CHR2	8E+07	CHR2:80499772	SSF x LoA	0,387	0,273	FALSE
CHR2	8E+07	CHR2:80499893	SSF x LoA	2,558	0,960	FALSE
CHR2	8E+07	CHR2:80499898	SSF x LoA	4,995	1,595	FALSE
CHR2	8E+07	CHR2:80499906	SSF x LoA	0,319	0,242	FALSE
CHR2	8E+07	CHR2:80499962	SSF x LoA	2,424	0,923	FALSE
CHR2	80505228	CHR2:80505228	SSF x LoA	0,330	0,247	FALSE
CHR2	80505231	CHR2:80505231	SSF x LoA	0,240	0,205	FALSE
CHR2	80505245	CHR2:80505245	SSF x LoA	0,225	0,197	FALSE
CHR2	80505248	CHR2:80505248	SSF x LoA	0,000	0,001	FALSE
CHR2	80505303	CHR2:80505303	SSF x LoA	0,135	0,147	FALSE
CHR2	80508778	CHR2:80508778	SSF x LoA	0,689	0,391	FALSE
CHR2	80508838	CHR2:80508838	SSF x LoA	0,202	0,185	FALSE
CHR2	80508843	CHR2:80508843	SSF x LoA	0,189	0,178	FALSE
CHR2	80508887	CHR2:80508887	SSF x LoA	2,499	0,943	FALSE
CHR2	80508888	CHR2:80508888	SSF x LoA	1,621	0,693	FALSE
CHR2	80508905	CHR2:80508905	SSF x LoA	0,135	0,147	FALSE
CHR2	80508927	CHR2:80508927	SSF x LoA	1,360	0,614	FALSE
CHR2	80508929	CHR2:80508929	SSF x LoA	0,593	0,355	FALSE
CHR2	80508984	CHR2:80508984	SSF x LoA	0,613	0,363	FALSE
CHR2	80508987	CHR2:80508987	SSF x LoA	1,588	0,683	FALSE
CHR2	80510260	CHR2:80510260	SSF x LoA	2,239	0,871	FALSE
CHR2	80510290	CHR2:80510290	SSF x LoA	0,001	0,012	FALSE
CHR2	80510406	CHR2:80510406	SSF x LoA	8,576	2,468	TRUE
CHR2	80510631	CHR2:80510631	SSF x LoA	1,292	0,592	FALSE
CHR2	80520160	CHR2:80520160	SSF x LoA	0,022	0,055	FALSE
CHR2	80520172	CHR2:80520172	SSF x LoA	0,003	0,018	FALSE
CHR2	80520272	CHR2:80520272	SSF x LoA	1,870	0,766	FALSE
CHR2	80520334	CHR2:80520334	SSF x LoA	0,001	0,009	FALSE
CHR2	80520386	CHR2:80520386	SSF x LoA	0,318	0,242	FALSE
CHR2	8053511	CHR2:8053511	SSF x LoA	1,795	0,744	FALSE
CHR2	80537681	CHR2:80537681	SSF x LoA	0,589	0,354	FALSE
CHR2	80537693	CHR2:80537693	SSF x LoA	0,162	0,163	FALSE
CHR2	80537756	CHR2:80537756	SSF x LoA	0,110	0,131	FALSE
CHR2	80538524	CHR2:80538524	SSF x LoA	0,093	0,119	FALSE
CHR2	80538535	CHR2:80538535	SSF x LoA	0,045	0,080	FALSE
CHR2	80542891	CHR2:80542891	SSF x LoA	0,436	0,293	FALSE
CHR2	80542916	CHR2:80542916	SSF x LoA	2,883	1,048	FALSE
CHR2	8054455	CHR2:8054455	SSF x LoA	1,354	0,612	FALSE
CHR2	8054479	CHR2:8054479	SSF x LoA	0,084	0,113	FALSE
CHR2	8054574	CHR2:8054574	SSF x LoA	0,427	0,289	FALSE
CHR2	8054806	CHR2:8054806	SSF x LoA	1,204	0,565	FALSE
CHR2	80556549	CHR2:80556549	SSF x LoA	1,281	0,589	FALSE
CHR2	80556649	CHR2:80556649	SSF x LoA	0,662	0,381	FALSE
CHR2	80575614	CHR2:80575614	SSF x LoA	0,000	0,004	FALSE
CHR2	80575765	CHR2:80575765	SSF x LoA	0,091	0,117	FALSE
CHR2	80577062	CHR2:80577062	SSF x LoA	0,007	0,031	FALSE

CHR2	80577120	CHR2:80577120	SSF x LoA	2,378	0,910	FALSE
CHR2	80577187	CHR2:80577187	SSF x LoA	0,716	0,401	FALSE
CHR2	80577195	CHR2:80577195	SSF x LoA	1,731	0,725	FALSE
CHR2	80577206	CHR2:80577206	SSF x LoA	2,261	0,877	FALSE
CHR2	80577324	CHR2:80577324	SSF x LoA	0,513	0,324	FALSE
CHR2	80581317	CHR2:80581317	SSF x LoA	1,395	0,624	FALSE
CHR2	80586666	CHR2:80586666	SSF x LoA	3,057	1,095	FALSE
CHR2	80598803	CHR2:80598803	SSF x LoA	0,171	0,168	FALSE
CHR2	80598879	CHR2:80598879	SSF x LoA	1,511	0,660	FALSE
CHR2	80599044	CHR2:80599044	SSF x LoA	0,056	0,090	FALSE
CHR2	80600950	CHR2:80600950	SSF x LoA	2,259	0,877	FALSE
CHR2	80601054	CHR2:80601054	SSF x LoA	0,186	0,177	FALSE
CHR2	80606075	CHR2:80606075	SSF x LoA	1,230	0,573	FALSE
CHR2	80606093	CHR2:80606093	SSF x LoA	0,052	0,086	FALSE
CHR2	80606121	CHR2:80606121	SSF x LoA	0,709	0,398	FALSE
CHR2	80606177	CHR2:80606177	SSF x LoA	1,948	0,788	FALSE
CHR2	80606190	CHR2:80606190	SSF x LoA	1,135	0,543	FALSE
CHR2	80606191	CHR2:80606191	SSF x LoA	1,435	0,636	FALSE
CHR2	80606193	CHR2:80606193	SSF x LoA	0,049	0,084	FALSE
CHR2	80606860	CHR2:80606860	SSF x LoA	3,003	1,080	FALSE
CHR2	80606966	CHR2:80606966	SSF x LoA	0,453	0,300	FALSE
CHR2	80628799	CHR2:80628799	SSF x LoA	2,016	0,808	FALSE
CHR2	80628881	CHR2:80628881	SSF x LoA	0,811	0,434	FALSE
CHR2	80628905	CHR2:80628905	SSF x LoA	0,095	0,121	FALSE
CHR2	80628949	CHR2:80628949	SSF x LoA	1,041	0,512	FALSE
CHR2	80628951	CHR2:80628951	SSF x LoA	6,392	1,941	TRUE
CHR2	80628964	CHR2:80628964	SSF x LoA	0,194	0,181	FALSE
CHR2	80629097	CHR2:80629097	SSF x LoA	1,770	0,737	FALSE
CHR2	80629142	CHR2:80629142	SSF x LoA	0,306	0,237	FALSE
CHR2	80629171	CHR2:80629171	SSF x LoA	2,274	0,881	FALSE
CHR2	8063006	CHR2:8063006	SSF x LoA	1,320	0,601	FALSE
CHR2	80630108	CHR2:80630108	SSF x LoA	0,755	0,415	FALSE
CHR2	80630122	CHR2:80630122	SSF x LoA	0,886	0,460	FALSE
CHR2	8063015	CHR2:8063015	SSF x LoA	2,005	0,805	FALSE
CHR2	8063024	CHR2:8063024	SSF x LoA	1,184	0,558	FALSE
CHR2	8063034	CHR2:8063034	SSF x LoA	1,005	0,500	FALSE
CHR2	8063081	CHR2:8063081	SSF x LoA	1,099	0,531	FALSE
CHR2	8063093	CHR2:8063093	SSF x LoA	1,902	0,775	FALSE
CHR2	80631705	CHR2:80631705	SSF x LoA	0,447	0,298	FALSE
CHR2	80640348	CHR2:80640348	SSF x LoA	0,000	0,004	FALSE
CHR2	80640745	CHR2:80640745	SSF x LoA	1,176	0,556	FALSE
CHR2	80640759	CHR2:80640759	SSF x LoA	0,192	0,180	FALSE
CHR2	80640796	CHR2:80640796	SSF x LoA	1,637	0,697	FALSE
CHR2	80640818	CHR2:80640818	SSF x LoA	2,206	0,862	FALSE
CHR2	80640848	CHR2:80640848	SSF x LoA	3,274	1,153	FALSE
CHR2	80640871	CHR2:80640871	SSF x LoA	0,000	0,000	FALSE
CHR2	80640895	CHR2:80640895	SSF x LoA	0,090	0,117	FALSE
CHR2	80653175	CHR2:80653175	SSF x LoA	1,140	0,544	FALSE
CHR2	80661951	CHR2:80661951	SSF x LoA	0,070	0,101	FALSE
CHR2	80662047	CHR2:80662047	SSF x LoA	0,001	0,013	FALSE
CHR2	80662118	CHR2:80662118	SSF x LoA	0,012	0,040	FALSE
CHR2	80670	CHR2:80670	SSF x LoA	0,139	0,149	FALSE
CHR2	80679963	CHR2:80679963	SSF x LoA	0,961	0,486	FALSE

CHR2	80679964	CHR2:80679964	SSF x LoA	0,000	0,001	FALSE
CHR2	80688792	CHR2:80688792	SSF x LoA	0,001	0,012	FALSE
CHR2	80693650	CHR2:80693650	SSF x LoA	0,034	0,069	FALSE
CHR2	80693653	CHR2:80693653	SSF x LoA	0,015	0,045	FALSE
CHR2	80693655	CHR2:80693655	SSF x LoA	0,044	0,079	FALSE
CHR2	80695448	CHR2:80695448	SSF x LoA	0,801	0,431	FALSE
CHR2	80695640	CHR2:80695640	SSF x LoA	0,006	0,028	FALSE
CHR2	80695646	CHR2:80695646	SSF x LoA	0,121	0,138	FALSE
CHR2	80695664	CHR2:80695664	SSF x LoA	0,005	0,024	FALSE
CHR2	80695697	CHR2:80695697	SSF x LoA	0,043	0,078	FALSE
CHR2	80695709	CHR2:80695709	SSF x LoA	0,058	0,091	FALSE
CHR2	80697716	CHR2:80697716	SSF x LoA	9,399	2,663	TRUE
CHR2	80697846	CHR2:80697846	SSF x LoA	0,029	0,063	FALSE
CHR2	80697995	CHR2:80697995	SSF x LoA	0,633	0,370	FALSE
CHR2	80698009	CHR2:80698009	SSF x LoA	0,475	0,309	FALSE
CHR2	80707531	CHR2:80707531	SSF x LoA	0,032	0,067	FALSE
CHR2	80707762	CHR2:80707762	SSF x LoA	1,029	0,508	FALSE
CHR2	80707807	CHR2:80707807	SSF x LoA	1,023	0,506	FALSE
CHR2	80707824	CHR2:80707824	SSF x LoA	0,465	0,305	FALSE
CHR2	80707863	CHR2:80707863	SSF x LoA	0,401	0,279	FALSE
CHR2	80707882	CHR2:80707882	SSF x LoA	0,716	0,401	FALSE
CHR2	80720712	CHR2:80720712	SSF x LoA	0,085	0,113	FALSE
CHR2	80732030	CHR2:80732030	SSF x LoA	2,101	0,832	FALSE
CHR2	80732036	CHR2:80732036	SSF x LoA	2,139	0,843	FALSE
CHR2	80738086	CHR2:80738086	SSF x LoA	0,976	0,490	FALSE
CHR2	80738109	CHR2:80738109	SSF x LoA	0,171	0,168	FALSE
CHR2	80750480	CHR2:80750480	SSF x LoA	0,440	0,295	FALSE
CHR2	80752016	CHR2:80752016	SSF x LoA	1,879	0,768	FALSE
CHR2	80752044	CHR2:80752044	SSF x LoA	0,811	0,434	FALSE
CHR2	80758529	CHR2:80758529	SSF x LoA	0,011	0,038	FALSE
CHR2	80758674	CHR2:80758674	SSF x LoA	0,008	0,033	FALSE
CHR2	80782812	CHR2:80782812	SSF x LoA	0,216	0,192	FALSE
CHR2	80782931	CHR2:80782931	SSF x LoA	0,080	0,109	FALSE
CHR2	80782952	CHR2:80782952	SSF x LoA	1,748	0,730	FALSE
CHR2	80783009	CHR2:80783009	SSF x LoA	0,538	0,334	FALSE
CHR2	80783047	CHR2:80783047	SSF x LoA	1,541	0,669	FALSE
CHR2	80783093	CHR2:80783093	SSF x LoA	1,822	0,752	FALSE
CHR2	80783132	CHR2:80783132	SSF x LoA	0,402	0,279	FALSE
CHR2	80783170	CHR2:80783170	SSF x LoA	0,000	0,005	FALSE
CHR2	80804679	CHR2:80804679	SSF x LoA	2,518	0,949	FALSE
CHR2	80804685	CHR2:80804685	SSF x LoA	0,216	0,193	FALSE
CHR2	80804694	CHR2:80804694	SSF x LoA	0,075	0,106	FALSE
CHR2	80804959	CHR2:80804959	SSF x LoA	4,411	1,447	FALSE
CHR2	80825562	CHR2:80825562	SSF x LoA	2,500	0,944	FALSE
CHR2	80825677	CHR2:80825677	SSF x LoA	2,409	0,919	FALSE
CHR2	80836706	CHR2:80836706	SSF x LoA	0,300	0,234	FALSE
CHR2	80836722	CHR2:80836722	SSF x LoA	1,007	0,501	FALSE
CHR2	80836736	CHR2:80836736	SSF x LoA	0,791	0,427	FALSE
CHR2	80836756	CHR2:80836756	SSF x LoA	0,792	0,428	FALSE
CHR2	80836762	CHR2:80836762	SSF x LoA	0,825	0,439	FALSE
CHR2	80836781	CHR2:80836781	SSF x LoA	1,464	0,645	FALSE
CHR2	80836890	CHR2:80836890	SSF x LoA	0,944	0,480	FALSE
CHR2	80836896	CHR2:80836896	SSF x LoA	1,217	0,569	FALSE

CHR2	80836906	CHR2:80836906	SSF x LoA	0,138	0,148	FALSE
CHR2	80836952	CHR2:80836952	SSF x LoA	0,300	0,234	FALSE
CHR2	80836979	CHR2:80836979	SSF x LoA	4,737	1,530	FALSE
CHR2	80836989	CHR2:80836989	SSF x LoA	0,027	0,060	FALSE
CHR2	80839731	CHR2:80839731	SSF x LoA	0,163	0,163	FALSE
CHR2	80840005	CHR2:80840005	SSF x LoA	0,690	0,391	FALSE
CHR2	80840062	CHR2:80840062	SSF x LoA	0,011	0,038	FALSE
CHR2	80847531	CHR2:80847531	SSF x LoA	1,049	0,515	FALSE
CHR2	80847590	CHR2:80847590	SSF x LoA	0,024	0,057	FALSE
CHR2	80847604	CHR2:80847604	SSF x LoA	0,006	0,028	FALSE
CHR2	80847624	CHR2:80847624	SSF x LoA	0,021	0,053	FALSE
CHR2	80847646	CHR2:80847646	SSF x LoA	0,133	0,146	FALSE
CHR2	80847656	CHR2:80847656	SSF x LoA	4,130	1,375	FALSE
CHR2	80847700	CHR2:80847700	SSF x LoA	2,001	0,804	FALSE
CHR2	80847732	CHR2:80847732	SSF x LoA	0,012	0,040	FALSE
CHR2	8085564	CHR2:8085564	SSF x LoA	0,861	0,452	FALSE
CHR2	8085587	CHR2:8085587	SSF x LoA	0,072	0,103	FALSE
CHR2	80865412	CHR2:80865412	SSF x LoA	3,645	1,250	FALSE
CHR2	80865446	CHR2:80865446	SSF x LoA	1,885	0,770	FALSE
CHR2	80865456	CHR2:80865456	SSF x LoA	0,034	0,068	FALSE
CHR2	80865467	CHR2:80865467	SSF x LoA	0,307	0,237	FALSE
CHR2	80865513	CHR2:80865513	SSF x LoA	6,664	2,007	TRUE
CHR2	80865518	CHR2:80865518	SSF x LoA	7,077	2,107	TRUE
CHR2	80865521	CHR2:80865521	SSF x LoA	6,794	2,039	TRUE
CHR2	80865540	CHR2:80865540	SSF x LoA	2,180	0,855	FALSE
CHR2	80865546	CHR2:80865546	SSF x LoA	0,912	0,469	FALSE
CHR2	80865589	CHR2:80865589	SSF x LoA	0,427	0,289	FALSE
CHR2	80865592	CHR2:80865592	SSF x LoA	0,456	0,301	FALSE
CHR2	80865625	CHR2:80865625	SSF x LoA	0,023	0,056	FALSE
CHR2	80865642	CHR2:80865642	SSF x LoA	0,464	0,305	FALSE
CHR2	80865653	CHR2:80865653	SSF x LoA	0,006	0,028	FALSE
CHR2	80865656	CHR2:80865656	SSF x LoA	0,414	0,284	FALSE
CHR2	80865670	CHR2:80865670	SSF x LoA	0,733	0,407	FALSE
CHR2	80865673	CHR2:80865673	SSF x LoA	0,797	0,429	FALSE
CHR2	80865674	CHR2:80865674	SSF x LoA	0,000	0,001	FALSE
CHR2	80865685	CHR2:80865685	SSF x LoA	1,649	0,701	FALSE
CHR2	80865711	CHR2:80865711	SSF x LoA	0,104	0,126	FALSE
CHR2	80865724	CHR2:80865724	SSF x LoA	0,698	0,394	FALSE
CHR2	80865726	CHR2:80865726	SSF x LoA	1,448	0,640	FALSE
CHR2	80865735	CHR2:80865735	SSF x LoA	0,219	0,194	FALSE
CHR2	80865767	CHR2:80865767	SSF x LoA	2,479	0,938	FALSE
CHR2	80867939	CHR2:80867939	SSF x LoA	0,806	0,433	FALSE
CHR2	80867944	CHR2:80867944	SSF x LoA	3,297	1,159	FALSE
CHR2	80867960	CHR2:80867960	SSF x LoA	0,999	0,498	FALSE
CHR2	80867968	CHR2:80867968	SSF x LoA	0,340	0,252	FALSE
CHR2	80867974	CHR2:80867974	SSF x LoA	0,839	0,444	FALSE
CHR2	80867989	CHR2:80867989	SSF x LoA	0,435	0,293	FALSE
CHR2	80867998	CHR2:80867998	SSF x LoA	0,775	0,422	FALSE
CHR2	80868000	CHR2:80868000	SSF x LoA	0,031	0,065	FALSE
CHR2	80868014	CHR2:80868014	SSF x LoA	0,518	0,326	FALSE
CHR2	80868035	CHR2:80868035	SSF x LoA	0,001	0,010	FALSE
CHR2	80868059	CHR2:80868059	SSF x LoA	2,447	0,929	FALSE
CHR2	80868092	CHR2:80868092	SSF x LoA	1,602	0,687	FALSE

CHR2	80868110	CHR2:80868110	SSF x LoA	1,034	0,510	FALSE
CHR2	80876302	CHR2:80876302	SSF x LoA	0,049	0,084	FALSE
CHR2	8087635	CHR2:8087635	SSF x LoA	0,276	0,223	FALSE
CHR2	80876390	CHR2:80876390	SSF x LoA	0,253	0,211	FALSE
CHR2	80876418	CHR2:80876418	SSF x LoA	0,945	0,480	FALSE
CHR2	80876462	CHR2:80876462	SSF x LoA	0,024	0,057	FALSE
CHR2	80876466	CHR2:80876466	SSF x LoA	0,016	0,046	FALSE
CHR2	8087659	CHR2:8087659	SSF x LoA	1,175	0,555	FALSE
CHR2	8087743	CHR2:8087743	SSF x LoA	0,515	0,325	FALSE
CHR2	80877983	CHR2:80877983	SSF x LoA	0,040	0,075	FALSE
CHR2	80878049	CHR2:80878049	SSF x LoA	0,468	0,306	FALSE
CHR2	80878055	CHR2:80878055	SSF x LoA	0,005	0,025	FALSE
CHR2	80878247	CHR2:80878247	SSF x LoA	2,058	0,820	FALSE
CHR2	80878259	CHR2:80878259	SSF x LoA	0,003	0,020	FALSE
CHR2	8087875	CHR2:8087875	SSF x LoA	0,123	0,139	FALSE
CHR2	8087878	CHR2:8087878	SSF x LoA	0,350	0,256	FALSE
CHR2	80882051	CHR2:80882051	SSF x LoA	0,604	0,360	FALSE
CHR2	80882087	CHR2:80882087	SSF x LoA	0,107	0,129	FALSE
CHR2	80882151	CHR2:80882151	SSF x LoA	0,307	0,237	FALSE
CHR2	80882153	CHR2:80882153	SSF x LoA	1,893	0,773	FALSE
CHR2	80882176	CHR2:80882176	SSF x LoA	0,699	0,395	FALSE
CHR2	80882177	CHR2:80882177	SSF x LoA	2,367	0,907	FALSE
CHR2	80882244	CHR2:80882244	SSF x LoA	0,097	0,121	FALSE
CHR2	80882248	CHR2:80882248	SSF x LoA	0,500	0,319	FALSE
CHR2	80882286	CHR2:80882286	SSF x LoA	0,009	0,033	FALSE
CHR2	8088514	CHR2:8088514	SSF x LoA	0,490	0,315	FALSE
CHR2	80888990	CHR2:80888990	SSF x LoA	1,429	0,635	FALSE
CHR2	80894808	CHR2:80894808	SSF x LoA	1,748	0,730	FALSE
CHR2	80894827	CHR2:80894827	SSF x LoA	0,182	0,174	FALSE
CHR2	80894846	CHR2:80894846	SSF x LoA	0,066	0,098	FALSE
CHR2	80895022	CHR2:80895022	SSF x LoA	0,192	0,180	FALSE
CHR2	80895038	CHR2:80895038	SSF x LoA	0,208	0,188	FALSE
CHR2	80895832	CHR2:80895832	SSF x LoA	1,185	0,558	FALSE
CHR2	80895841	CHR2:80895841	SSF x LoA	1,748	0,730	FALSE
CHR2	80895883	CHR2:80895883	SSF x LoA	0,469	0,307	FALSE
CHR2	80895980	CHR2:80895980	SSF x LoA	0,345	0,254	FALSE
CHR2	80898038	CHR2:80898038	SSF x LoA	0,869	0,454	FALSE
CHR2	80898054	CHR2:80898054	SSF x LoA	0,127	0,142	FALSE
CHR2	80898130	CHR2:80898130	SSF x LoA	0,084	0,113	FALSE
CHR2	80898131	CHR2:80898131	SSF x LoA	0,059	0,093	FALSE
CHR2	80898157	CHR2:80898157	SSF x LoA	0,385	0,272	FALSE
CHR2	80912851	CHR2:80912851	SSF x LoA	0,220	0,195	FALSE
CHR2	80912861	CHR2:80912861	SSF x LoA	3,697	1,264	FALSE
CHR2	80912935	CHR2:80912935	SSF x LoA	0,334	0,249	FALSE
CHR2	80912947	CHR2:80912947	SSF x LoA	0,507	0,322	FALSE
CHR2	80912959	CHR2:80912959	SSF x LoA	0,452	0,300	FALSE
CHR2	80912975	CHR2:80912975	SSF x LoA	0,017	0,047	FALSE
CHR2	80913037	CHR2:80913037	SSF x LoA	0,262	0,215	FALSE
CHR2	809232	CHR2:809232	SSF x LoA	0,018	0,049	FALSE
CHR2	80927876	CHR2:80927876	SSF x LoA	2,468	0,935	FALSE
CHR2	80927900	CHR2:80927900	SSF x LoA	4,088	1,365	FALSE
CHR2	80927938	CHR2:80927938	SSF x LoA	0,550	0,339	FALSE
CHR2	809374	CHR2:809374	SSF x LoA	0,073	0,104	FALSE

CHR2	809437	CHR2:809437	SSF x LoA	0,212	0,191	FALSE
CHR2	80945652	CHR2:80945652	SSF x LoA	0,001	0,012	FALSE
CHR2	80945693	CHR2:80945693	SSF x LoA	0,930	0,475	FALSE
CHR2	80945767	CHR2:80945767	SSF x LoA	0,000	0,002	FALSE
CHR2	80945783	CHR2:80945783	SSF x LoA	6,336	1,927	TRUE
CHR2	80945793	CHR2:80945793	SSF x LoA	1,406	0,628	FALSE
CHR2	80945860	CHR2:80945860	SSF x LoA	1,685	0,712	FALSE
CHR2	80945863	CHR2:80945863	SSF x LoA	0,054	0,088	FALSE
CHR2	80945867	CHR2:80945867	SSF x LoA	1,317	0,600	FALSE
CHR2	80945871	CHR2:80945871	SSF x LoA	0,022	0,054	FALSE
CHR2	80945876	CHR2:80945876	SSF x LoA	1,245	0,577	FALSE
CHR2	80961845	CHR2:80961845	SSF x LoA	0,447	0,298	FALSE
CHR2	80962622	CHR2:80962622	SSF x LoA	0,280	0,224	FALSE
CHR2	80964407	CHR2:80964407	SSF x LoA	0,157	0,160	FALSE
CHR2	80964731	CHR2:80964731	SSF x LoA	0,037	0,072	FALSE
CHR2	80964732	CHR2:80964732	SSF x LoA	0,952	0,482	FALSE
CHR2	80964752	CHR2:80964752	SSF x LoA	1,747	0,730	FALSE
CHR2	80964842	CHR2:80964842	SSF x LoA	0,914	0,470	FALSE
CHR2	80971924	CHR2:80971924	SSF x LoA	0,880	0,458	FALSE
CHR2	80972016	CHR2:80972016	SSF x LoA	0,917	0,471	FALSE
CHR2	80972145	CHR2:80972145	SSF x LoA	0,520	0,327	FALSE
CHR2	80972155	CHR2:80972155	SSF x LoA	1,508	0,659	FALSE
CHR2	8097349	CHR2:8097349	SSF x LoA	0,067	0,099	FALSE
CHR2	8097354	CHR2:8097354	SSF x LoA	2,138	0,843	FALSE
CHR2	8097366	CHR2:8097366	SSF x LoA	0,127	0,142	FALSE
CHR2	8097420	CHR2:8097420	SSF x LoA	0,147	0,154	FALSE
CHR2	8097534	CHR2:8097534	SSF x LoA	0,336	0,250	FALSE
CHR2	8097581	CHR2:8097581	SSF x LoA	0,469	0,307	FALSE
CHR2	8097612	CHR2:8097612	SSF x LoA	0,071	0,102	FALSE
CHR2	80989530	CHR2:80989530	SSF x LoA	0,211	0,190	FALSE
CHR2	80989598	CHR2:80989598	SSF x LoA	3,865	1,307	FALSE
CHR2	80996933	CHR2:80996933	SSF x LoA	0,192	0,180	FALSE
CHR2	80996949	CHR2:80996949	SSF x LoA	0,342	0,253	FALSE
CHR2	80996950	CHR2:80996950	SSF x LoA	0,538	0,334	FALSE
CHR2	81000207	CHR2:81000207	SSF x LoA	1,407	0,628	FALSE
CHR2	81000208	CHR2:81000208	SSF x LoA	0,386	0,272	FALSE
CHR2	81000210	CHR2:81000210	SSF x LoA	0,498	0,318	FALSE
CHR2	81013633	CHR2:81013633	SSF x LoA	3,375	1,179	FALSE
CHR2	81013670	CHR2:81013670	SSF x LoA	0,892	0,462	FALSE
CHR2	81013691	CHR2:81013691	SSF x LoA	1,046	0,514	FALSE
CHR2	81013692	CHR2:81013692	SSF x LoA	0,684	0,389	FALSE
CHR2	81013811	CHR2:81013811	SSF x LoA	0,025	0,059	FALSE
CHR2	81013835	CHR2:81013835	SSF x LoA	0,010	0,036	FALSE
CHR2	81014046	CHR2:81014046	SSF x LoA	7,149	2,125	TRUE
CHR2	81018393	CHR2:81018393	SSF x LoA	2,599	0,971	FALSE
CHR2	81018435	CHR2:81018435	SSF x LoA	0,465	0,305	FALSE
CHR2	81018441	CHR2:81018441	SSF x LoA	1,143	0,545	FALSE
CHR2	81018495	CHR2:81018495	SSF x LoA	1,944	0,787	FALSE
CHR2	81018499	CHR2:81018499	SSF x LoA	2,767	1,017	FALSE
CHR2	81018502	CHR2:81018502	SSF x LoA	0,636	0,372	FALSE
CHR2	81018504	CHR2:81018504	SSF x LoA	0,002	0,016	FALSE
CHR2	81031544	CHR2:81031544	SSF x LoA	0,002	0,017	FALSE
CHR2	81031679	CHR2:81031679	SSF x LoA	0,105	0,127	FALSE

CHR2	81043073	CHR2:81043073	SSF x LoA	0,011	0,039	FALSE
CHR2	81043098	CHR2:81043098	SSF x LoA	0,048	0,083	FALSE
CHR2	81043191	CHR2:81043191	SSF x LoA	0,930	0,475	FALSE
CHR2	81043234	CHR2:81043234	SSF x LoA	0,833	0,442	FALSE
CHR2	81043339	CHR2:81043339	SSF x LoA	1,986	0,799	FALSE
CHR2	81055917	CHR2:81055917	SSF x LoA	0,220	0,195	FALSE
CHR2	81058779	CHR2:81058779	SSF x LoA	0,445	0,297	FALSE
CHR2	81058813	CHR2:81058813	SSF x LoA	0,157	0,160	FALSE
CHR2	81058814	CHR2:81058814	SSF x LoA	2,133	0,841	FALSE
CHR2	81058817	CHR2:81058817	SSF x LoA	1,573	0,678	FALSE
CHR2	81058833	CHR2:81058833	SSF x LoA	0,222	0,196	FALSE
CHR2	81058839	CHR2:81058839	SSF x LoA	0,687	0,390	FALSE
CHR2	81058840	CHR2:81058840	SSF x LoA	4,352	1,432	FALSE
CHR2	81058852	CHR2:81058852	SSF x LoA	1,368	0,616	FALSE
CHR2	81058873	CHR2:81058873	SSF x LoA	0,069	0,101	FALSE
CHR2	81058949	CHR2:81058949	SSF x LoA	3,490	1,210	FALSE
CHR2	81072495	CHR2:81072495	SSF x LoA	0,003	0,020	FALSE
CHR2	81072512	CHR2:81072512	SSF x LoA	5,157	1,635	FALSE
CHR2	81072514	CHR2:81072514	SSF x LoA	0,001	0,013	FALSE
CHR2	81078680	CHR2:81078680	SSF x LoA	0,630	0,369	FALSE
CHR2	81080919	CHR2:81080919	SSF x LoA	4,607	1,497	FALSE
CHR2	81087475	CHR2:81087475	SSF x LoA	2,272	0,880	FALSE
CHR2	81088411	CHR2:81088411	SSF x LoA	0,002	0,015	FALSE
CHR2	81088412	CHR2:81088412	SSF x LoA	0,880	0,458	FALSE
CHR2	81088418	CHR2:81088418	SSF x LoA	0,014	0,042	FALSE
CHR2	81088512	CHR2:81088512	SSF x LoA	0,268	0,218	FALSE
CHR2	81088729	CHR2:81088729	SSF x LoA	0,762	0,417	FALSE
CHR2	81098453	CHR2:81098453	SSF x LoA	5,221	1,651	FALSE
CHR2	81098501	CHR2:81098501	SSF x LoA	3,442	1,197	FALSE
CHR2	81098567	CHR2:81098567	SSF x LoA	0,966	0,487	FALSE
CHR2	81098578	CHR2:81098578	SSF x LoA	0,093	0,119	FALSE
CHR2	81098649	CHR2:81098649	SSF x LoA	0,244	0,207	FALSE
CHR2	81098694	CHR2:81098694	SSF x LoA	0,825	0,439	FALSE
CHR2	81106561	CHR2:81106561	SSF x LoA	2,626	0,978	FALSE
CHR2	81106568	CHR2:81106568	SSF x LoA	1,592	0,684	FALSE
CHR2	81108554	CHR2:81108554	SSF x LoA	4,638	1,505	FALSE
CHR2	81108634	CHR2:81108634	SSF x LoA	0,000	0,000	FALSE
CHR2	81108744	CHR2:81108744	SSF x LoA	1,360	0,613	FALSE
CHR2	81116026	CHR2:81116026	SSF x LoA	3,291	1,157	FALSE
CHR2	81116039	CHR2:81116039	SSF x LoA	1,508	0,659	FALSE
CHR2	81117500	CHR2:81117500	SSF x LoA	1,388	0,622	FALSE
CHR2	81117524	CHR2:81117524	SSF x LoA	0,015	0,045	FALSE
CHR2	81120731	CHR2:81120731	SSF x LoA	0,882	0,459	FALSE
CHR2	81120835	CHR2:81120835	SSF x LoA	0,073	0,104	FALSE
CHR2	81120854	CHR2:81120854	SSF x LoA	2,049	0,817	FALSE
CHR2	81120875	CHR2:81120875	SSF x LoA	0,548	0,338	FALSE
CHR2	8113770	CHR2:8113770	SSF x LoA	1,427	0,634	FALSE
CHR2	8113812	CHR2:8113812	SSF x LoA	3,523	1,218	FALSE
CHR2	81150899	CHR2:81150899	SSF x LoA	0,508	0,322	FALSE
CHR2	81160519	CHR2:81160519	SSF x LoA	2,156	0,848	FALSE
CHR2	81161034	CHR2:81161034	SSF x LoA	2,351	0,902	FALSE
CHR2	81176455	CHR2:81176455	SSF x LoA	0,806	0,433	FALSE
CHR2	81185228	CHR2:81185228	SSF x LoA	1,463	0,645	FALSE

CHR2	81185624	CHR2:81185624	SSF x LoA	0,019	0,050	FALSE
CHR2	81194563	CHR2:81194563	SSF x LoA	0,254	0,211	FALSE
CHR2	81207523	CHR2:81207523	SSF x LoA	0,919	0,471	FALSE
CHR2	81222937	CHR2:81222937	SSF x LoA	0,457	0,302	FALSE
CHR2	81222986	CHR2:81222986	SSF x LoA	1,512	0,660	FALSE
CHR2	81223032	CHR2:81223032	SSF x LoA	1,633	0,696	FALSE
CHR2	81223109	CHR2:81223109	SSF x LoA	1,467	0,646	FALSE
CHR2	8122955	CHR2:8122955	SSF x LoA	0,626	0,368	FALSE
CHR2	8122989	CHR2:8122989	SSF x LoA	0,474	0,309	FALSE
CHR2	8122991	CHR2:8122991	SSF x LoA	0,578	0,350	FALSE
CHR2	8123037	CHR2:8123037	SSF x LoA	0,207	0,188	FALSE
CHR2	81232849	CHR2:81232849	SSF x LoA	0,155	0,159	FALSE
CHR2	81232918	CHR2:81232918	SSF x LoA	0,334	0,249	FALSE
CHR2	8123400	CHR2:8123400	SSF x LoA	0,505	0,321	FALSE
CHR2	8123406	CHR2:8123406	SSF x LoA	0,127	0,142	FALSE
CHR2	8123421	CHR2:8123421	SSF x LoA	0,075	0,106	FALSE
CHR2	8123426	CHR2:8123426	SSF x LoA	1,231	0,573	FALSE
CHR2	8123511	CHR2:8123511	SSF x LoA	0,030	0,064	FALSE
CHR2	81236805	CHR2:81236805	SSF x LoA	0,739	0,409	FALSE
CHR2	81236906	CHR2:81236906	SSF x LoA	1,501	0,657	FALSE
CHR2	81242425	CHR2:81242425	SSF x LoA	0,144	0,152	FALSE
CHR2	81242465	CHR2:81242465	SSF x LoA	0,122	0,138	FALSE
CHR2	81242471	CHR2:81242471	SSF x LoA	1,112	0,535	FALSE
CHR2	81242771	CHR2:81242771	SSF x LoA	1,506	0,658	FALSE
CHR2	81242782	CHR2:81242782	SSF x LoA	1,049	0,515	FALSE
CHR2	81261703	CHR2:81261703	SSF x LoA	0,048	0,083	FALSE
CHR2	81261739	CHR2:81261739	SSF x LoA	1,458	0,644	FALSE
CHR2	81265560	CHR2:81265560	SSF x LoA	1,956	0,791	FALSE
CHR2	81265616	CHR2:81265616	SSF x LoA	0,807	0,433	FALSE
CHR2	81265637	CHR2:81265637	SSF x LoA	0,131	0,144	FALSE
CHR2	81265792	CHR2:81265792	SSF x LoA	0,372	0,266	FALSE
CHR2	81265810	CHR2:81265810	SSF x LoA	0,600	0,358	FALSE
CHR2	81265834	CHR2:81265834	SSF x LoA	0,070	0,102	FALSE
CHR2	81272937	CHR2:81272937	SSF x LoA	1,011	0,502	FALSE
CHR2	81272967	CHR2:81272967	SSF x LoA	1,256	0,581	FALSE
CHR2	81272976	CHR2:81272976	SSF x LoA	0,127	0,142	FALSE
CHR2	81273004	CHR2:81273004	SSF x LoA	0,992	0,496	FALSE
CHR2	81273006	CHR2:81273006	SSF x LoA	0,768	0,419	FALSE
CHR2	81273169	CHR2:81273169	SSF x LoA	0,863	0,452	FALSE
CHR2	81276364	CHR2:81276364	SSF x LoA	3,218	1,138	FALSE
CHR2	8127817	CHR2:8127817	SSF x LoA	0,462	0,304	FALSE
CHR2	8127876	CHR2:8127876	SSF x LoA	3,360	1,175	FALSE
CHR2	81279996	CHR2:81279996	SSF x LoA	0,004	0,021	FALSE
CHR2	81292690	CHR2:81292690	SSF x LoA	1,111	0,535	FALSE
CHR2	81292901	CHR2:81292901	SSF x LoA	3,602	1,239	FALSE
CHR2	81292960	CHR2:81292960	SSF x LoA	2,242	0,872	FALSE
CHR2	81293063	CHR2:81293063	SSF x LoA	0,368	0,264	FALSE
CHR2	81302365	CHR2:81302365	SSF x LoA	6,706	2,017	TRUE
CHR2	81309913	CHR2:81309913	SSF x LoA	6,163	1,884	TRUE
CHR2	8131172	CHR2:8131172	SSF x LoA	0,447	0,298	FALSE
CHR2	8131190	CHR2:8131190	SSF x LoA	0,653	0,378	FALSE
CHR2	813163	CHR2:813163	SSF x LoA	0,001	0,011	FALSE
CHR2	813173	CHR2:813173	SSF x LoA	0,263	0,216	FALSE

CHR2	813192	CHR2:813192	SSF x LoA	0,892	0,462	FALSE
CHR2	813285	CHR2:813285	SSF x LoA	0,551	0,339	FALSE
CHR2	81330089	CHR2:81330089	SSF x LoA	0,930	0,475	FALSE
CHR2	81330090	CHR2:81330090	SSF x LoA	0,939	0,478	FALSE
CHR2	813365	CHR2:813365	SSF x LoA	0,184	0,175	FALSE
CHR2	81344137	CHR2:81344137	SSF x LoA	0,039	0,074	FALSE
CHR2	81344142	CHR2:81344142	SSF x LoA	0,189	0,178	FALSE
CHR2	81356982	CHR2:81356982	SSF x LoA	0,702	0,396	FALSE
CHR2	81357058	CHR2:81357058	SSF x LoA	0,074	0,105	FALSE
CHR2	81357329	CHR2:81357329	SSF x LoA	3,310	1,162	FALSE
CHR2	8136115	CHR2:8136115	SSF x LoA	0,640	0,373	FALSE
CHR2	8136143	CHR2:8136143	SSF x LoA	1,276	0,587	FALSE
CHR2	8136148	CHR2:8136148	SSF x LoA	0,020	0,051	FALSE
CHR2	8136156	CHR2:8136156	SSF x LoA	0,215	0,192	FALSE
CHR2	8136174	CHR2:8136174	SSF x LoA	0,940	0,479	FALSE
CHR2	8136196	CHR2:8136196	SSF x LoA	0,047	0,082	FALSE
CHR2	8136215	CHR2:8136215	SSF x LoA	1,508	0,659	FALSE
CHR2	8136221	CHR2:8136221	SSF x LoA	1,280	0,588	FALSE
CHR2	81369139	CHR2:81369139	SSF x LoA	0,345	0,254	FALSE
CHR2	81371880	CHR2:81371880	SSF x LoA	0,451	0,299	FALSE
CHR2	81375575	CHR2:81375575	SSF x LoA	1,683	0,711	FALSE
CHR2	8137564	CHR2:8137564	SSF x LoA	0,803	0,432	FALSE
CHR2	81375654	CHR2:81375654	SSF x LoA	0,465	0,305	FALSE
CHR2	81375655	CHR2:81375655	SSF x LoA	2,346	0,901	FALSE
CHR2	81375667	CHR2:81375667	SSF x LoA	0,646	0,375	FALSE
CHR2	81375728	CHR2:81375728	SSF x LoA	0,921	0,472	FALSE
CHR2	8137587	CHR2:8137587	SSF x LoA	0,011	0,037	FALSE
CHR2	8138893	CHR2:8138893	SSF x LoA	0,503	0,321	FALSE
CHR2	8138951	CHR2:8138951	SSF x LoA	0,050	0,084	FALSE
CHR2	8138966	CHR2:8138966	SSF x LoA	0,357	0,259	FALSE
CHR2	8138974	CHR2:8138974	SSF x LoA	0,005	0,025	FALSE
CHR2	8138975	CHR2:8138975	SSF x LoA	0,498	0,318	FALSE
CHR2	8138977	CHR2:8138977	SSF x LoA	3,245	1,145	FALSE
CHR2	8138978	CHR2:8138978	SSF x LoA	3,580	1,233	FALSE
CHR2	8139006	CHR2:8139006	SSF x LoA	2,534	0,953	FALSE
CHR2	8139019	CHR2:8139019	SSF x LoA	0,019	0,050	FALSE
CHR2	8139026	CHR2:8139026	SSF x LoA	0,617	0,365	FALSE
CHR2	8139055	CHR2:8139055	SSF x LoA	1,071	0,522	FALSE
CHR2	8139099	CHR2:8139099	SSF x LoA	0,018	0,050	FALSE
CHR2	8139110	CHR2:8139110	SSF x LoA	0,293	0,230	FALSE
CHR2	8139125	CHR2:8139125	SSF x LoA	0,191	0,179	FALSE
CHR2	8139134	CHR2:8139134	SSF x LoA	0,156	0,160	FALSE
CHR2	8139146	CHR2:8139146	SSF x LoA	0,002	0,016	FALSE
CHR2	8139147	CHR2:8139147	SSF x LoA	0,167	0,166	FALSE
CHR2	8139163	CHR2:8139163	SSF x LoA	0,052	0,086	FALSE
CHR2	81395752	CHR2:81395752	SSF x LoA	0,041	0,075	FALSE
CHR2	81401340	CHR2:81401340	SSF x LoA	0,243	0,206	FALSE
CHR2	81401698	CHR2:81401698	SSF x LoA	0,675	0,386	FALSE
CHR2	81407701	CHR2:81407701	SSF x LoA	0,576	0,349	FALSE
CHR2	81407724	CHR2:81407724	SSF x LoA	0,493	0,316	FALSE
CHR2	81430271	CHR2:81430271	SSF x LoA	0,004	0,024	FALSE
CHR2	81430307	CHR2:81430307	SSF x LoA	0,039	0,074	FALSE
CHR2	81430412	CHR2:81430412	SSF x LoA	0,005	0,025	FALSE

CHR2	81431919	CHR2:81431919	SSF x LoA	0,039	0,073	FALSE
CHR2	81432063	CHR2:81432063	SSF x LoA	6,895	2,063	TRUE
CHR2	81432088	CHR2:81432088	SSF x LoA	0,050	0,084	FALSE
CHR2	8143282	CHR2:8143282	SSF x LoA	3,953	1,330	FALSE
CHR2	8143300	CHR2:8143300	SSF x LoA	4,868	1,563	FALSE
CHR2	8143359	CHR2:8143359	SSF x LoA	1,368	0,616	FALSE
CHR2	8143374	CHR2:8143374	SSF x LoA	0,067	0,100	FALSE
CHR2	81435770	CHR2:81435770	SSF x LoA	2,099	0,831	FALSE
CHR2	81445874	CHR2:81445874	SSF x LoA	0,005	0,025	FALSE
CHR2	81448597	CHR2:81448597	SSF x LoA	1,508	0,659	FALSE
CHR2	8145322	CHR2:8145322	SSF x LoA	0,056	0,090	FALSE
CHR2	8145544	CHR2:8145544	SSF x LoA	0,853	0,449	FALSE
CHR2	81460474	CHR2:81460474	SSF x LoA	0,000	0,005	FALSE
CHR2	81460487	CHR2:81460487	SSF x LoA	0,179	0,173	FALSE
CHR2	81460497	CHR2:81460497	SSF x LoA	1,677	0,709	FALSE
CHR2	81460520	CHR2:81460520	SSF x LoA	1,046	0,514	FALSE
CHR2	81460542	CHR2:81460542	SSF x LoA	0,804	0,432	FALSE
CHR2	81468272	CHR2:81468272	SSF x LoA	0,016	0,047	FALSE
CHR2	81468504	CHR2:81468504	SSF x LoA	0,018	0,049	FALSE
CHR2	81469631	CHR2:81469631	SSF x LoA	0,298	0,233	FALSE
CHR2	81470741	CHR2:81470741	SSF x LoA	0,000	0,006	FALSE
CHR2	81472823	CHR2:81472823	SSF x LoA	0,188	0,177	FALSE
CHR2	81475027	CHR2:81475027	SSF x LoA	0,787	0,426	FALSE
CHR2	81475056	CHR2:81475056	SSF x LoA	0,250	0,210	FALSE
CHR2	81475179	CHR2:81475179	SSF x LoA	1,340	0,607	FALSE
CHR2	81475418	CHR2:81475418	SSF x LoA	0,005	0,025	FALSE
CHR2	81481979	CHR2:81481979	SSF x LoA	1,505	0,658	FALSE
CHR2	81482900	CHR2:81482900	SSF x LoA	0,450	0,299	FALSE
CHR2	81483039	CHR2:81483039	SSF x LoA	3,458	1,201	FALSE
CHR2	81483057	CHR2:81483057	SSF x LoA	4,958	1,586	FALSE
CHR2	81483070	CHR2:81483070	SSF x LoA	0,141	0,151	FALSE
CHR2	81483099	CHR2:81483099	SSF x LoA	2,375	0,909	FALSE
CHR2	81484594	CHR2:81484594	SSF x LoA	2,312	0,891	FALSE
CHR2	81484822	CHR2:81484822	SSF x LoA	6,974	2,082	TRUE
CHR2	81484900	CHR2:81484900	SSF x LoA	0,000	0,003	FALSE
CHR2	81488448	CHR2:81488448	SSF x LoA	0,273	0,221	FALSE
CHR2	81488453	CHR2:81488453	SSF x LoA	1,869	0,766	FALSE
CHR2	81488515	CHR2:81488515	SSF x LoA	0,824	0,439	FALSE
CHR2	81495808	CHR2:81495808	SSF x LoA	2,606	0,973	FALSE
CHR2	81495880	CHR2:81495880	SSF x LoA	1,309	0,597	FALSE
CHR2	8150218	CHR2:8150218	SSF x LoA	0,737	0,408	FALSE
CHR2	8150220	CHR2:8150220	SSF x LoA	1,455	0,643	FALSE
CHR2	8150223	CHR2:8150223	SSF x LoA	0,008	0,031	FALSE
CHR2	8150236	CHR2:8150236	SSF x LoA	0,007	0,029	FALSE
CHR2	8150238	CHR2:8150238	SSF x LoA	1,534	0,666	FALSE
CHR2	8150239	CHR2:8150239	SSF x LoA	0,221	0,195	FALSE
CHR2	8150251	CHR2:8150251	SSF x LoA	0,296	0,232	FALSE
CHR2	8150257	CHR2:8150257	SSF x LoA	1,776	0,738	FALSE
CHR2	8150266	CHR2:8150266	SSF x LoA	1,633	0,696	FALSE
CHR2	8150283	CHR2:8150283	SSF x LoA	0,043	0,078	FALSE
CHR2	8150314	CHR2:8150314	SSF x LoA	0,400	0,278	FALSE
CHR2	8150322	CHR2:8150322	SSF x LoA	0,149	0,155	FALSE
CHR2	81504462	CHR2:81504462	SSF x LoA	0,902	0,466	FALSE

CHR2	81504581	CHR2:81504581	SSF x LoA	0,020	0,052	FALSE
CHR2	81504628	CHR2:81504628	SSF x LoA	0,960	0,485	FALSE
CHR2	81506291	CHR2:81506291	SSF x LoA	6,761	2,031	TRUE
CHR2	81509054	CHR2:81509054	SSF x LoA	0,096	0,121	FALSE
CHR2	81509586	CHR2:81509586	SSF x LoA	0,210	0,189	FALSE
CHR2	8151133	CHR2:8151133	SSF x LoA	0,386	0,272	FALSE
CHR2	8151160	CHR2:8151160	SSF x LoA	0,325	0,245	FALSE
CHR2	8151194	CHR2:8151194	SSF x LoA	0,779	0,423	FALSE
CHR2	81524310	CHR2:81524310	SSF x LoA	2,128	0,840	FALSE
CHR2	81525789	CHR2:81525789	SSF x LoA	0,701	0,395	FALSE
CHR2	81525813	CHR2:81525813	SSF x LoA	1,113	0,536	FALSE
CHR2	81527132	CHR2:81527132	SSF x LoA	0,089	0,116	FALSE
CHR2	81527404	CHR2:81527404	SSF x LoA	0,017	0,047	FALSE
CHR2	81549123	CHR2:81549123	SSF x LoA	0,047	0,082	FALSE
CHR2	81549176	CHR2:81549176	SSF x LoA	0,092	0,118	FALSE
CHR2	81591997	CHR2:81591997	SSF x LoA	1,573	0,678	FALSE
CHR2	81606224	CHR2:81606224	SSF x LoA	2,525	0,951	FALSE
CHR2	81629470	CHR2:81629470	SSF x LoA	0,043	0,078	FALSE
CHR2	8164060	CHR2:8164060	SSF x LoA	0,039	0,074	FALSE
CHR2	8164100	CHR2:8164100	SSF x LoA	5,419	1,701	FALSE
CHR2	8164149	CHR2:8164149	SSF x LoA	0,000	0,006	FALSE
CHR2	8164198	CHR2:8164198	SSF x LoA	0,006	0,027	FALSE
CHR2	81647712	CHR2:81647712	SSF x LoA	0,135	0,147	FALSE
CHR2	81681261	CHR2:81681261	SSF x LoA	7,328	2,168	TRUE
CHR2	81687927	CHR2:81687927	SSF x LoA	2,711	1,002	FALSE
CHR2	81727953	CHR2:81727953	SSF x LoA	0,011	0,038	FALSE
CHR2	81741164	CHR2:81741164	SSF x LoA	3,968	1,334	FALSE
CHR2	81744866	CHR2:81744866	SSF x LoA	0,001	0,009	FALSE
CHR2	81744876	CHR2:81744876	SSF x LoA	0,276	0,223	FALSE
CHR2	81748419	CHR2:81748419	SSF x LoA	0,648	0,376	FALSE
CHR2	81758462	CHR2:81758462	SSF x LoA	0,120	0,137	FALSE
CHR2	81758687	CHR2:81758687	SSF x LoA	0,055	0,089	FALSE
CHR2	81792199	CHR2:81792199	SSF x LoA	2,605	0,973	FALSE
CHR2	81792288	CHR2:81792288	SSF x LoA	1,006	0,501	FALSE
CHR2	81795433	CHR2:81795433	SSF x LoA	0,518	0,326	FALSE
CHR2	81805666	CHR2:81805666	SSF x LoA	0,158	0,160	FALSE
CHR2	81823179	CHR2:81823179	SSF x LoA	0,792	0,428	FALSE
CHR2	81823442	CHR2:81823442	SSF x LoA	0,009	0,033	FALSE
CHR2	81832430	CHR2:81832430	SSF x LoA	0,001	0,012	FALSE
CHR2	81839819	CHR2:81839819	SSF x LoA	0,800	0,430	FALSE
CHR2	81839843	CHR2:81839843	SSF x LoA	1,092	0,529	FALSE
CHR2	818426	CHR2:818426	SSF x LoA	0,001	0,011	FALSE
CHR2	818433	CHR2:818433	SSF x LoA	1,144	0,546	FALSE
CHR2	818440	CHR2:818440	SSF x LoA	0,272	0,220	FALSE
CHR2	8185562	CHR2:8185562	SSF x LoA	0,587	0,353	FALSE
CHR2	8185576	CHR2:8185576	SSF x LoA	0,086	0,114	FALSE
CHR2	8185585	CHR2:8185585	SSF x LoA	0,423	0,288	FALSE
CHR2	8185588	CHR2:8185588	SSF x LoA	0,759	0,416	FALSE
CHR2	8185700	CHR2:8185700	SSF x LoA	0,807	0,433	FALSE
CHR2	8185760	CHR2:8185760	SSF x LoA	0,199	0,183	FALSE
CHR2	8185761	CHR2:8185761	SSF x LoA	1,288	0,591	FALSE
CHR2	81876747	CHR2:81876747	SSF x LoA	2,323	0,895	FALSE
CHR2	81900891	CHR2:81900891	SSF x LoA	0,051	0,086	FALSE

CHR2	81952183	CHR2:81952183	SSF x LoA	0,414	0,284	FALSE
CHR2	81962467	CHR2:81962467	SSF x LoA	0,405	0,280	FALSE
CHR2	81962637	CHR2:81962637	SSF x LoA	2,383	0,911	FALSE
CHR2	81962652	CHR2:81962652	SSF x LoA	1,502	0,657	FALSE
CHR2	81991399	CHR2:81991399	SSF x LoA	0,226	0,197	FALSE
CHR2	82000902	CHR2:82000902	SSF x LoA	3,444	1,197	FALSE
CHR2	82012947	CHR2:82012947	SSF x LoA	1,486	0,652	FALSE
CHR2	8205345	CHR2:8205345	SSF x LoA	1,518	0,662	FALSE
CHR2	8205355	CHR2:8205355	SSF x LoA	0,134	0,146	FALSE
CHR2	8205410	CHR2:8205410	SSF x LoA	1,179	0,557	FALSE
CHR2	8205831	CHR2:8205831	SSF x LoA	0,183	0,175	FALSE
CHR2	8205889	CHR2:8205889	SSF x LoA	5,320	1,676	FALSE
CHR2	8207135	CHR2:8207135	SSF x LoA	4,987	1,593	FALSE
CHR2	8207144	CHR2:8207144	SSF x LoA	7,016	2,093	TRUE
CHR2	8207187	CHR2:8207187	SSF x LoA	0,069	0,101	FALSE
CHR2	8207210	CHR2:8207210	SSF x LoA	0,015	0,045	FALSE
CHR2	8207211	CHR2:8207211	SSF x LoA	0,014	0,043	FALSE
CHR2	8207238	CHR2:8207238	SSF x LoA	4,333	1,427	FALSE
CHR2	8207244	CHR2:8207244	SSF x LoA	0,788	0,426	FALSE
CHR2	8207314	CHR2:8207314	SSF x LoA	1,435	0,636	FALSE
CHR2	8207324	CHR2:8207324	SSF x LoA	0,159	0,161	FALSE
CHR2	8207334	CHR2:8207334	SSF x LoA	0,450	0,299	FALSE
CHR2	8207335	CHR2:8207335	SSF x LoA	0,106	0,128	FALSE
CHR2	8207340	CHR2:8207340	SSF x LoA	0,590	0,354	FALSE
CHR2	8224732	CHR2:8224732	SSF x LoA	0,029	0,063	FALSE
CHR2	822785	CHR2:822785	SSF x LoA	0,023	0,055	FALSE
CHR2	822878	CHR2:822878	SSF x LoA	0,445	0,297	FALSE
CHR2	822889	CHR2:822889	SSF x LoA	0,716	0,401	FALSE
CHR2	822913	CHR2:822913	SSF x LoA	0,997	0,497	FALSE
CHR2	822919	CHR2:822919	SSF x LoA	0,214	0,191	FALSE
CHR2	8230045	CHR2:8230045	SSF x LoA	0,000	0,004	FALSE
CHR2	8232199	CHR2:8232199	SSF x LoA	1,330	0,604	FALSE
CHR2	8233045	CHR2:8233045	SSF x LoA	0,246	0,208	FALSE
CHR2	8233063	CHR2:8233063	SSF x LoA	0,576	0,349	FALSE
CHR2	8233079	CHR2:8233079	SSF x LoA	0,889	0,461	FALSE
CHR2	8233139	CHR2:8233139	SSF x LoA	2,003	0,804	FALSE
CHR2	8233147	CHR2:8233147	SSF x LoA	0,353	0,258	FALSE
CHR2	8233163	CHR2:8233163	SSF x LoA	1,012	0,502	FALSE
CHR2	8239639	CHR2:8239639	SSF x LoA	1,301	0,595	FALSE
CHR2	8239741	CHR2:8239741	SSF x LoA	0,000	0,003	FALSE
CHR2	8239783	CHR2:8239783	SSF x LoA	3,679	1,259	FALSE
CHR2	8239841	CHR2:8239841	SSF x LoA	0,450	0,299	FALSE
CHR2	8239972	CHR2:8239972	SSF x LoA	3,102	1,107	FALSE
CHR2	8239983	CHR2:8239983	SSF x LoA	0,178	0,172	FALSE
CHR2	8245121	CHR2:8245121	SSF x LoA	0,272	0,220	FALSE
CHR2	8245185	CHR2:8245185	SSF x LoA	1,582	0,681	FALSE
CHR2	8245190	CHR2:8245190	SSF x LoA	0,001	0,009	FALSE
CHR2	8245329	CHR2:8245329	SSF x LoA	0,550	0,339	FALSE
CHR2	8247417	CHR2:8247417	SSF x LoA	4,091	1,365	FALSE
CHR2	8247447	CHR2:8247447	SSF x LoA	0,158	0,160	FALSE
CHR2	8250524	CHR2:8250524	SSF x LoA	0,806	0,432	FALSE
CHR2	8250568	CHR2:8250568	SSF x LoA	0,319	0,242	FALSE
CHR2	8251673	CHR2:8251673	SSF x LoA	0,173	0,169	FALSE

CHR2	8251674	CHR2:8251674	SSF x LoA	1,658	0,703	FALSE
CHR2	8251679	CHR2:8251679	SSF x LoA	0,048	0,083	FALSE
CHR2	8251690	CHR2:8251690	SSF x LoA	1,552	0,672	FALSE
CHR2	8251691	CHR2:8251691	SSF x LoA	1,860	0,763	FALSE
CHR2	8251692	CHR2:8251692	SSF x LoA	1,328	0,604	FALSE
CHR2	8251693	CHR2:8251693	SSF x LoA	1,478	0,650	FALSE
CHR2	8251718	CHR2:8251718	SSF x LoA	0,674	0,385	FALSE
CHR2	8251719	CHR2:8251719	SSF x LoA	1,519	0,662	FALSE
CHR2	8251732	CHR2:8251732	SSF x LoA	2,186	0,856	FALSE
CHR2	8251767	CHR2:8251767	SSF x LoA	0,053	0,087	FALSE
CHR2	825429	CHR2:825429	SSF x LoA	1,026	0,507	FALSE
CHR2	825564	CHR2:825564	SSF x LoA	0,061	0,094	FALSE
CHR2	825573	CHR2:825573	SSF x LoA	0,031	0,065	FALSE
CHR2	825574	CHR2:825574	SSF x LoA	0,013	0,042	FALSE
CHR2	825672	CHR2:825672	SSF x LoA	0,129	0,143	FALSE
CHR2	825683	CHR2:825683	SSF x LoA	0,231	0,200	FALSE
CHR2	8257272	CHR2:8257272	SSF x LoA	4,266	1,410	FALSE
CHR2	8257331	CHR2:8257331	SSF x LoA	1,218	0,569	FALSE
CHR2	8257373	CHR2:8257373	SSF x LoA	0,216	0,192	FALSE
CHR2	8257381	CHR2:8257381	SSF x LoA	0,257	0,213	FALSE
CHR2	8257426	CHR2:8257426	SSF x LoA	0,405	0,280	FALSE
CHR2	8257452	CHR2:8257452	SSF x LoA	1,451	0,641	FALSE
CHR2	8257481	CHR2:8257481	SSF x LoA	0,763	0,417	FALSE
CHR2	8257545	CHR2:8257545	SSF x LoA	0,067	0,099	FALSE
CHR2	8257547	CHR2:8257547	SSF x LoA	1,261	0,583	FALSE
CHR2	8257563	CHR2:8257563	SSF x LoA	0,437	0,294	FALSE
CHR2	8257610	CHR2:8257610	SSF x LoA	0,015	0,045	FALSE
CHR2	8263109	CHR2:8263109	SSF x LoA	0,410	0,282	FALSE
CHR2	8263135	CHR2:8263135	SSF x LoA	0,030	0,065	FALSE
CHR2	8292591	CHR2:8292591	SSF x LoA	0,556	0,341	FALSE
CHR2	8292592	CHR2:8292592	SSF x LoA	4,257	1,408	FALSE
CHR2	8292627	CHR2:8292627	SSF x LoA	3,086	1,103	FALSE
CHR2	8305235	CHR2:8305235	SSF x LoA	0,091	0,117	FALSE
CHR2	8305259	CHR2:8305259	SSF x LoA	0,557	0,342	FALSE
CHR2	8305319	CHR2:8305319	SSF x LoA	0,080	0,110	FALSE
CHR2	8310953	CHR2:8310953	SSF x LoA	0,022	0,054	FALSE
CHR2	8311044	CHR2:8311044	SSF x LoA	0,499	0,319	FALSE
CHR2	8311050	CHR2:8311050	SSF x LoA	0,815	0,436	FALSE
CHR2	8311060	CHR2:8311060	SSF x LoA	0,007	0,029	FALSE
CHR2	8313216	CHR2:8313216	SSF x LoA	0,139	0,149	FALSE
CHR2	8314483	CHR2:8314483	SSF x LoA	0,747	0,412	FALSE
CHR2	8314513	CHR2:8314513	SSF x LoA	1,886	0,770	FALSE
CHR2	8314516	CHR2:8314516	SSF x LoA	0,921	0,472	FALSE
CHR2	8314533	CHR2:8314533	SSF x LoA	1,133	0,542	FALSE
CHR2	8314536	CHR2:8314536	SSF x LoA	1,647	0,700	FALSE
CHR2	8316030	CHR2:8316030	SSF x LoA	7,560	2,224	TRUE
CHR2	8316031	CHR2:8316031	SSF x LoA	2,085	0,828	FALSE
CHR2	8316090	CHR2:8316090	SSF x LoA	0,284	0,226	FALSE
CHR2	8322474	CHR2:8322474	SSF x LoA	0,012	0,040	FALSE
CHR2	8324537	CHR2:8324537	SSF x LoA	1,905	0,776	FALSE
CHR2	8324553	CHR2:8324553	SSF x LoA	1,224	0,571	FALSE
CHR2	8324671	CHR2:8324671	SSF x LoA	0,081	0,110	FALSE
CHR2	8324744	CHR2:8324744	SSF x LoA	3,806	1,292	FALSE

CHR2	8341845	CHR2:8341845	SSF x LoA	0,687	0,390	FALSE
CHR2	8341846	CHR2:8341846	SSF x LoA	0,599	0,358	FALSE
CHR2	8341858	CHR2:8341858	SSF x LoA	0,039	0,074	FALSE
CHR2	8341860	CHR2:8341860	SSF x LoA	2,526	0,951	FALSE
CHR2	8341861	CHR2:8341861	SSF x LoA	2,528	0,951	FALSE
CHR2	8341910	CHR2:8341910	SSF x LoA	1,286	0,590	FALSE
CHR2	8341914	CHR2:8341914	SSF x LoA	7,261	2,152	TRUE
CHR2	8342018	CHR2:8342018	SSF x LoA	0,312	0,239	FALSE
CHR2	8346732	CHR2:8346732	SSF x LoA	7,377	2,180	TRUE
CHR2	8346745	CHR2:8346745	SSF x LoA	7,820	2,287	TRUE
CHR2	8346945	CHR2:8346945	SSF x LoA	0,001	0,009	FALSE
CHR2	8348456	CHR2:8348456	SSF x LoA	0,052	0,086	FALSE
CHR2	8348457	CHR2:8348457	SSF x LoA	0,742	0,410	FALSE
CHR2	8348597	CHR2:8348597	SSF x LoA	0,084	0,113	FALSE
CHR2	8348606	CHR2:8348606	SSF x LoA	3,635	1,247	FALSE
CHR2	8348763	CHR2:8348763	SSF x LoA	2,036	0,814	FALSE
CHR2	8356290	CHR2:8356290	SSF x LoA	0,730	0,406	FALSE
CHR2	8356351	CHR2:8356351	SSF x LoA	0,001	0,008	FALSE
CHR2	8356365	CHR2:8356365	SSF x LoA	0,597	0,357	FALSE
CHR2	8356392	CHR2:8356392	SSF x LoA	0,099	0,123	FALSE
CHR2	8356433	CHR2:8356433	SSF x LoA	0,090	0,117	FALSE
CHR2	8356504	CHR2:8356504	SSF x LoA	0,042	0,077	FALSE
CHR2	8356519	CHR2:8356519	SSF x LoA	0,947	0,481	FALSE
CHR2	8356561	CHR2:8356561	SSF x LoA	2,140	0,843	FALSE
CHR2	8361186	CHR2:8361186	SSF x LoA	0,001	0,013	FALSE
CHR2	8361207	CHR2:8361207	SSF x LoA	0,170	0,167	FALSE
CHR2	8361219	CHR2:8361219	SSF x LoA	0,001	0,010	FALSE
CHR2	8361221	CHR2:8361221	SSF x LoA	0,005	0,024	FALSE
CHR2	8361228	CHR2:8361228	SSF x LoA	0,877	0,457	FALSE
CHR2	8361229	CHR2:8361229	SSF x LoA	0,676	0,386	FALSE
CHR2	8361244	CHR2:8361244	SSF x LoA	0,534	0,333	FALSE
CHR2	8361294	CHR2:8361294	SSF x LoA	0,460	0,303	FALSE
CHR2	8361334	CHR2:8361334	SSF x LoA	0,481	0,312	FALSE
CHR2	8361353	CHR2:8361353	SSF x LoA	1,282	0,589	FALSE
CHR2	8367353	CHR2:8367353	SSF x LoA	0,852	0,448	FALSE
CHR2	8367559	CHR2:8367559	SSF x LoA	0,275	0,222	FALSE
CHR2	8368791	CHR2:8368791	SSF x LoA	0,074	0,105	FALSE
CHR2	8368827	CHR2:8368827	SSF x LoA	0,005	0,025	FALSE
CHR2	8368851	CHR2:8368851	SSF x LoA	1,761	0,734	FALSE
CHR2	8368859	CHR2:8368859	SSF x LoA	0,326	0,245	FALSE
CHR2	8368874	CHR2:8368874	SSF x LoA	0,443	0,296	FALSE
CHR2	8368882	CHR2:8368882	SSF x LoA	0,001	0,011	FALSE
CHR2	8379844	CHR2:8379844	SSF x LoA	0,008	0,031	FALSE
CHR2	8379904	CHR2:8379904	SSF x LoA	0,053	0,087	FALSE
CHR2	8379921	CHR2:8379921	SSF x LoA	2,861	1,042	FALSE
CHR2	8379928	CHR2:8379928	SSF x LoA	0,009	0,034	FALSE
CHR2	8379949	CHR2:8379949	SSF x LoA	0,019	0,050	FALSE
CHR2	8387210	CHR2:8387210	SSF x LoA	0,165	0,164	FALSE
CHR2	8389135	CHR2:8389135	SSF x LoA	2,331	0,897	FALSE
CHR2	8398048	CHR2:8398048	SSF x LoA	0,376	0,268	FALSE
CHR2	8398132	CHR2:8398132	SSF x LoA	4,765	1,537	FALSE
CHR2	8398138	CHR2:8398138	SSF x LoA	0,136	0,147	FALSE
CHR2	8398139	CHR2:8398139	SSF x LoA	2,500	0,944	FALSE

CHR2	8398221	CHR2:8398221	SSF x LoA	0,136	0,147	FALSE
CHR2	8398225	CHR2:8398225	SSF x LoA	0,050	0,084	FALSE
CHR2	8398243	CHR2:8398243	SSF x LoA	0,001	0,008	FALSE
CHR2	8398251	CHR2:8398251	SSF x LoA	0,292	0,230	FALSE
CHR2	840078	CHR2:840078	SSF x LoA	0,047	0,082	FALSE
CHR2	840098	CHR2:840098	SSF x LoA	0,041	0,076	FALSE
CHR2	840125	CHR2:840125	SSF x LoA	1,516	0,661	FALSE
CHR2	840163	CHR2:840163	SSF x LoA	0,275	0,222	FALSE
CHR2	840221	CHR2:840221	SSF x LoA	0,012	0,040	FALSE
CHR2	840235	CHR2:840235	SSF x LoA	2,077	0,825	FALSE
CHR2	840240	CHR2:840240	SSF x LoA	0,343	0,253	FALSE
CHR2	8402565	CHR2:8402565	SSF x LoA	0,098	0,122	FALSE
CHR2	8402594	CHR2:8402594	SSF x LoA	0,041	0,076	FALSE
CHR2	8402614	CHR2:8402614	SSF x LoA	0,073	0,104	FALSE
CHR2	8402736	CHR2:8402736	SSF x LoA	0,972	0,489	FALSE
CHR2	8402759	CHR2:8402759	SSF x LoA	0,302	0,234	FALSE
CHR2	8402764	CHR2:8402764	SSF x LoA	0,186	0,176	FALSE
CHR2	8402787	CHR2:8402787	SSF x LoA	0,322	0,244	FALSE
CHR2	8402789	CHR2:8402789	SSF x LoA	0,056	0,090	FALSE
CHR2	8402795	CHR2:8402795	SSF x LoA	0,119	0,136	FALSE
CHR2	8403932	CHR2:8403932	SSF x LoA	2,550	0,957	FALSE
CHR2	8415123	CHR2:8415123	SSF x LoA	1,730	0,725	FALSE
CHR2	8415260	CHR2:8415260	SSF x LoA	0,004	0,021	FALSE
CHR2	8415263	CHR2:8415263	SSF x LoA	0,364	0,263	FALSE
CHR2	8419032	CHR2:8419032	SSF x LoA	3,381	1,181	FALSE
CHR2	8419052	CHR2:8419052	SSF x LoA	0,353	0,258	FALSE
CHR2	8419064	CHR2:8419064	SSF x LoA	1,963	0,793	FALSE
CHR2	8419069	CHR2:8419069	SSF x LoA	0,492	0,316	FALSE
CHR2	8419083	CHR2:8419083	SSF x LoA	0,917	0,471	FALSE
CHR2	8419087	CHR2:8419087	SSF x LoA	0,876	0,457	FALSE
CHR2	8419094	CHR2:8419094	SSF x LoA	2,770	1,018	FALSE
CHR2	8419210	CHR2:8419210	SSF x LoA	0,024	0,058	FALSE
CHR2	8419259	CHR2:8419259	SSF x LoA	0,077	0,107	FALSE
CHR2	8419288	CHR2:8419288	SSF x LoA	0,002	0,016	FALSE
CHR2	8419291	CHR2:8419291	SSF x LoA	0,001	0,011	FALSE
CHR2	8423303	CHR2:8423303	SSF x LoA	12,976	3,501	TRUE
CHR2	8423306	CHR2:8423306	SSF x LoA	0,131	0,144	FALSE
CHR2	8423307	CHR2:8423307	SSF x LoA	2,329	0,896	FALSE
CHR2	8423314	CHR2:8423314	SSF x LoA	0,107	0,129	FALSE
CHR2	8423316	CHR2:8423316	SSF x LoA	0,322	0,244	FALSE
CHR2	8423324	CHR2:8423324	SSF x LoA	0,612	0,363	FALSE
CHR2	8423339	CHR2:8423339	SSF x LoA	2,181	0,855	FALSE
CHR2	8423402	CHR2:8423402	SSF x LoA	0,708	0,398	FALSE
CHR2	8423414	CHR2:8423414	SSF x LoA	0,405	0,280	FALSE
CHR2	8423415	CHR2:8423415	SSF x LoA	0,662	0,381	FALSE
CHR2	8423423	CHR2:8423423	SSF x LoA	0,063	0,096	FALSE
CHR2	8423426	CHR2:8423426	SSF x LoA	0,191	0,179	FALSE
CHR2	8423445	CHR2:8423445	SSF x LoA	0,306	0,236	FALSE
CHR2	8423453	CHR2:8423453	SSF x LoA	1,703	0,717	FALSE
CHR2	8423472	CHR2:8423472	SSF x LoA	2,312	0,892	FALSE
CHR2	8423474	CHR2:8423474	SSF x LoA	1,118	0,537	FALSE
CHR2	8423478	CHR2:8423478	SSF x LoA	6,145	1,880	TRUE
CHR2	8423512	CHR2:8423512	SSF x LoA	3,069	1,098	FALSE

CHR2	8423519	CHR2:8423519	SSF x LoA	3,608	1,240	FALSE
CHR2	8423538	CHR2:8423538	SSF x LoA	3,120	1,112	FALSE
CHR2	8423542	CHR2:8423542	SSF x LoA	0,983	0,493	FALSE
CHR2	8423561	CHR2:8423561	SSF x LoA	3,327	1,167	FALSE
CHR2	8426709	CHR2:8426709	SSF x LoA	4,234	1,402	FALSE
CHR2	8426729	CHR2:8426729	SSF x LoA	0,037	0,071	FALSE
CHR2	8426770	CHR2:8426770	SSF x LoA	2,016	0,808	FALSE
CHR2	8426780	CHR2:8426780	SSF x LoA	2,190	0,857	FALSE
CHR2	8426806	CHR2:8426806	SSF x LoA	0,520	0,327	FALSE
CHR2	8426809	CHR2:8426809	SSF x LoA	0,170	0,167	FALSE
CHR2	8426833	CHR2:8426833	SSF x LoA	0,091	0,118	FALSE
CHR2	8426835	CHR2:8426835	SSF x LoA	0,903	0,466	FALSE
CHR2	8426842	CHR2:8426842	SSF x LoA	0,107	0,129	FALSE
CHR2	8426862	CHR2:8426862	SSF x LoA	0,016	0,046	FALSE
CHR2	8426873	CHR2:8426873	SSF x LoA	0,814	0,435	FALSE
CHR2	8426879	CHR2:8426879	SSF x LoA	0,209	0,189	FALSE
CHR2	8426886	CHR2:8426886	SSF x LoA	0,171	0,168	FALSE
CHR2	8426894	CHR2:8426894	SSF x LoA	0,221	0,195	FALSE
CHR2	8426898	CHR2:8426898	SSF x LoA	0,329	0,247	FALSE
CHR2	8426899	CHR2:8426899	SSF x LoA	0,237	0,203	FALSE
CHR2	8426900	CHR2:8426900	SSF x LoA	0,128	0,142	FALSE
CHR2	8426913	CHR2:8426913	SSF x LoA	0,975	0,490	FALSE
CHR2	8426915	CHR2:8426915	SSF x LoA	0,003	0,021	FALSE
CHR2	8426916	CHR2:8426916	SSF x LoA	0,223	0,196	FALSE
CHR2	8426926	CHR2:8426926	SSF x LoA	0,038	0,073	FALSE
CHR2	8426934	CHR2:8426934	SSF x LoA	1,491	0,654	FALSE
CHR2	8426943	CHR2:8426943	SSF x LoA	0,996	0,497	FALSE
CHR2	8426948	CHR2:8426948	SSF x LoA	1,670	0,707	FALSE
CHR2	8426961	CHR2:8426961	SSF x LoA	0,447	0,298	FALSE
CHR2	8426971	CHR2:8426971	SSF x LoA	0,398	0,277	FALSE
CHR2	8426983	CHR2:8426983	SSF x LoA	1,395	0,624	FALSE
CHR2	8426989	CHR2:8426989	SSF x LoA	0,176	0,171	FALSE
CHR2	842902	CHR2:842902	SSF x LoA	1,635	0,697	FALSE
CHR2	842903	CHR2:842903	SSF x LoA	0,024	0,057	FALSE
CHR2	842924	CHR2:842924	SSF x LoA	0,368	0,264	FALSE
CHR2	842929	CHR2:842929	SSF x LoA	0,356	0,259	FALSE
CHR2	842996	CHR2:842996	SSF x LoA	6,125	1,875	TRUE
CHR2	843004	CHR2:843004	SSF x LoA	1,959	0,792	FALSE
CHR2	843012	CHR2:843012	SSF x LoA	0,896	0,463	FALSE
CHR2	843033	CHR2:843033	SSF x LoA	1,308	0,597	FALSE
CHR2	843036	CHR2:843036	SSF x LoA	0,276	0,222	FALSE
CHR2	843042	CHR2:843042	SSF x LoA	1,234	0,574	FALSE
CHR2	843044	CHR2:843044	SSF x LoA	1,711	0,719	FALSE
CHR2	843045	CHR2:843045	SSF x LoA	0,595	0,356	FALSE
CHR2	843120	CHR2:843120	SSF x LoA	0,343	0,253	FALSE
CHR2	843165	CHR2:843165	SSF x LoA	1,139	0,544	FALSE
CHR2	8435239	CHR2:8435239	SSF x LoA	0,039	0,073	FALSE
CHR2	8435305	CHR2:8435305	SSF x LoA	0,071	0,102	FALSE
CHR2	8435395	CHR2:8435395	SSF x LoA	0,705	0,397	FALSE
CHR2	8435418	CHR2:8435418	SSF x LoA	0,051	0,085	FALSE
CHR2	8436854	CHR2:8436854	SSF x LoA	0,128	0,143	FALSE
CHR2	8436865	CHR2:8436865	SSF x LoA	0,544	0,336	FALSE
CHR2	8436874	CHR2:8436874	SSF x LoA	1,166	0,552	FALSE

CHR2	8436945	CHR2:8436945	SSF x LoA	3,036	1,089	FALSE
CHR2	8439938	CHR2:8439938	SSF x LoA	0,001	0,013	FALSE
CHR2	8440072	CHR2:8440072	SSF x LoA	1,455	0,643	FALSE
CHR2	8440076	CHR2:8440076	SSF x LoA	0,218	0,193	FALSE
CHR2	8440078	CHR2:8440078	SSF x LoA	0,266	0,217	FALSE
CHR2	8440095	CHR2:8440095	SSF x LoA	0,012	0,040	FALSE
CHR2	8440108	CHR2:8440108	SSF x LoA	1,139	0,544	FALSE
CHR2	8440110	CHR2:8440110	SSF x LoA	5,248	1,658	FALSE
CHR2	8442834	CHR2:8442834	SSF x LoA	0,285	0,227	FALSE
CHR2	8442844	CHR2:8442844	SSF x LoA	0,099	0,123	FALSE
CHR2	8442876	CHR2:8442876	SSF x LoA	0,000	0,004	FALSE
CHR2	8442885	CHR2:8442885	SSF x LoA	0,137	0,148	FALSE
CHR2	8442925	CHR2:8442925	SSF x LoA	2,138	0,843	FALSE
CHR2	8442927	CHR2:8442927	SSF x LoA	1,109	0,534	FALSE
CHR2	8442951	CHR2:8442951	SSF x LoA	1,343	0,608	FALSE
CHR2	8448498	CHR2:8448498	SSF x LoA	1,419	0,632	FALSE
CHR2	8448630	CHR2:8448630	SSF x LoA	2,012	0,807	FALSE
CHR2	8448642	CHR2:8448642	SSF x LoA	4,494	1,468	FALSE
CHR2	8448664	CHR2:8448664	SSF x LoA	0,251	0,210	FALSE
CHR2	8448680	CHR2:8448680	SSF x LoA	1,747	0,730	FALSE
CHR2	8448710	CHR2:8448710	SSF x LoA	0,184	0,175	FALSE
CHR2	8448715	CHR2:8448715	SSF x LoA	0,003	0,019	FALSE
CHR2	8448716	CHR2:8448716	SSF x LoA	0,308	0,237	FALSE
CHR2	8448773	CHR2:8448773	SSF x LoA	5,071	1,614	FALSE
CHR2	8456304	CHR2:8456304	SSF x LoA	0,189	0,178	FALSE
CHR2	8466132	CHR2:8466132	SSF x LoA	1,083	0,526	FALSE
CHR2	8466137	CHR2:8466137	SSF x LoA	0,339	0,252	FALSE
CHR2	8466194	CHR2:8466194	SSF x LoA	0,808	0,433	FALSE
CHR2	8466334	CHR2:8466334	SSF x LoA	0,010	0,036	FALSE
CHR2	8466341	CHR2:8466341	SSF x LoA	1,485	0,652	FALSE
CHR2	8471926	CHR2:8471926	SSF x LoA	0,008	0,032	FALSE
CHR2	8471928	CHR2:8471928	SSF x LoA	0,969	0,488	FALSE
CHR2	8471989	CHR2:8471989	SSF x LoA	0,086	0,114	FALSE
CHR2	8472000	CHR2:8472000	SSF x LoA	0,128	0,142	FALSE
CHR2	8476400	CHR2:8476400	SSF x LoA	1,326	0,603	FALSE
CHR2	8476418	CHR2:8476418	SSF x LoA	0,072	0,103	FALSE
CHR2	8476469	CHR2:8476469	SSF x LoA	0,911	0,469	FALSE
CHR2	8476479	CHR2:8476479	SSF x LoA	1,437	0,637	FALSE
CHR2	8476537	CHR2:8476537	SSF x LoA	0,343	0,253	FALSE
CHR2	8476544	CHR2:8476544	SSF x LoA	0,206	0,187	FALSE
CHR2	8476557	CHR2:8476557	SSF x LoA	0,008	0,032	FALSE
CHR2	847731	CHR2:847731	SSF x LoA	2,322	0,894	FALSE
CHR2	8494297	CHR2:8494297	SSF x LoA	1,604	0,687	FALSE
CHR2	8494489	CHR2:8494489	SSF x LoA	5,659	1,760	FALSE
CHR2	8494517	CHR2:8494517	SSF x LoA	2,113	0,835	FALSE
CHR2	8494528	CHR2:8494528	SSF x LoA	1,056	0,517	FALSE
CHR2	8494566	CHR2:8494566	SSF x LoA	0,019	0,051	FALSE
CHR2	8494571	CHR2:8494571	SSF x LoA	2,641	0,982	FALSE
CHR2	8494574	CHR2:8494574	SSF x LoA	0,331	0,248	FALSE
CHR2	8494583	CHR2:8494583	SSF x LoA	1,410	0,629	FALSE
CHR2	850045	CHR2:850045	SSF x LoA	1,066	0,520	FALSE
CHR2	850890	CHR2:850890	SSF x LoA	1,978	0,797	FALSE
CHR2	8518256	CHR2:8518256	SSF x LoA	0,970	0,489	FALSE

CHR2	8522961	CHR2:8522961	SSF x LoA	0,193	0,180	FALSE
CHR2	8529285	CHR2:8529285	SSF x LoA	0,026	0,059	FALSE
CHR2	8529287	CHR2:8529287	SSF x LoA	3,033	1,088	FALSE
CHR2	8529307	CHR2:8529307	SSF x LoA	1,198	0,563	FALSE
CHR2	8529335	CHR2:8529335	SSF x LoA	1,342	0,608	FALSE
CHR2	8529340	CHR2:8529340	SSF x LoA	0,625	0,367	FALSE
CHR2	8529365	CHR2:8529365	SSF x LoA	1,511	0,660	FALSE
CHR2	8529378	CHR2:8529378	SSF x LoA	0,889	0,461	FALSE
CHR2	8529391	CHR2:8529391	SSF x LoA	0,075	0,106	FALSE
CHR2	8529408	CHR2:8529408	SSF x LoA	1,888	0,771	FALSE
CHR2	8529545	CHR2:8529545	SSF x LoA	0,044	0,078	FALSE
CHR2	8535935	CHR2:8535935	SSF x LoA	0,032	0,067	FALSE
CHR2	8535936	CHR2:8535936	SSF x LoA	1,249	0,579	FALSE
CHR2	8535960	CHR2:8535960	SSF x LoA	0,152	0,157	FALSE
CHR2	8535971	CHR2:8535971	SSF x LoA	0,276	0,223	FALSE
CHR2	8537155	CHR2:8537155	SSF x LoA	1,173	0,555	FALSE
CHR2	8537192	CHR2:8537192	SSF x LoA	0,303	0,235	FALSE
CHR2	8537218	CHR2:8537218	SSF x LoA	0,193	0,180	FALSE
CHR2	8538414	CHR2:8538414	SSF x LoA	4,793	1,544	FALSE
CHR2	8538460	CHR2:8538460	SSF x LoA	0,399	0,278	FALSE
CHR2	8538558	CHR2:8538558	SSF x LoA	1,406	0,628	FALSE
CHR2	8538560	CHR2:8538560	SSF x LoA	0,007	0,030	FALSE
CHR2	8538661	CHR2:8538661	SSF x LoA	0,646	0,375	FALSE
CHR2	8541107	CHR2:8541107	SSF x LoA	0,161	0,162	FALSE
CHR2	8541119	CHR2:8541119	SSF x LoA	0,053	0,088	FALSE
CHR2	8541137	CHR2:8541137	SSF x LoA	0,278	0,223	FALSE
CHR2	8541149	CHR2:8541149	SSF x LoA	1,462	0,645	FALSE
CHR2	8541155	CHR2:8541155	SSF x LoA	1,500	0,656	FALSE
CHR2	8541161	CHR2:8541161	SSF x LoA	1,711	0,719	FALSE
CHR2	8541246	CHR2:8541246	SSF x LoA	0,209	0,189	FALSE
CHR2	8541358	CHR2:8541358	SSF x LoA	1,588	0,683	FALSE
CHR2	8548284	CHR2:8548284	SSF x LoA	0,036	0,071	FALSE
CHR2	8548295	CHR2:8548295	SSF x LoA	0,821	0,438	FALSE
CHR2	8548327	CHR2:8548327	SSF x LoA	0,903	0,466	FALSE
CHR2	8554772	CHR2:8554772	SSF x LoA	0,120	0,137	FALSE
CHR2	8554781	CHR2:8554781	SSF x LoA	0,498	0,319	FALSE
CHR2	8554798	CHR2:8554798	SSF x LoA	0,150	0,156	FALSE
CHR2	8554809	CHR2:8554809	SSF x LoA	4,958	1,585	FALSE
CHR2	8554824	CHR2:8554824	SSF x LoA	3,408	1,188	FALSE
CHR2	8554872	CHR2:8554872	SSF x LoA	0,514	0,325	FALSE
CHR2	8554910	CHR2:8554910	SSF x LoA	0,000	0,005	FALSE
CHR2	8554946	CHR2:8554946	SSF x LoA	1,524	0,663	FALSE
CHR2	8554961	CHR2:8554961	SSF x LoA	2,407	0,918	FALSE
CHR2	8555016	CHR2:8555016	SSF x LoA	0,424	0,288	FALSE
CHR2	8555019	CHR2:8555019	SSF x LoA	0,092	0,119	FALSE
CHR2	855614	CHR2:855614	SSF x LoA	0,012	0,040	FALSE
CHR2	855615	CHR2:855615	SSF x LoA	0,023	0,055	FALSE
CHR2	8558479	CHR2:8558479	SSF x LoA	0,856	0,450	FALSE
CHR2	857702	CHR2:857702	SSF x LoA	2,021	0,809	FALSE
CHR2	8596869	CHR2:8596869	SSF x LoA	0,348	0,255	FALSE
CHR2	8597831	CHR2:8597831	SSF x LoA	1,052	0,516	FALSE
CHR2	8597881	CHR2:8597881	SSF x LoA	0,030	0,064	FALSE
CHR2	8597886	CHR2:8597886	SSF x LoA	0,039	0,074	FALSE

CHR2	8614186	CHR2:8614186	SSF x LoA	0,177	0,172	FALSE
CHR2	8614202	CHR2:8614202	SSF x LoA	1,893	0,772	FALSE
CHR2	8614209	CHR2:8614209	SSF x LoA	1,007	0,501	FALSE
CHR2	8614220	CHR2:8614220	SSF x LoA	0,055	0,089	FALSE
CHR2	8614227	CHR2:8614227	SSF x LoA	0,162	0,163	FALSE
CHR2	8614266	CHR2:8614266	SSF x LoA	0,044	0,079	FALSE
CHR2	8614278	CHR2:8614278	SSF x LoA	0,016	0,047	FALSE
CHR2	8614300	CHR2:8614300	SSF x LoA	2,521	0,950	FALSE
CHR2	8614321	CHR2:8614321	SSF x LoA	1,016	0,504	FALSE
CHR2	8614331	CHR2:8614331	SSF x LoA	0,000	0,007	FALSE
CHR2	8614332	CHR2:8614332	SSF x LoA	0,012	0,039	FALSE
CHR2	8614351	CHR2:8614351	SSF x LoA	3,863	1,307	FALSE
CHR2	8614360	CHR2:8614360	SSF x LoA	3,704	1,265	FALSE
CHR2	8614367	CHR2:8614367	SSF x LoA	0,040	0,075	FALSE
CHR2	8614370	CHR2:8614370	SSF x LoA	8,778	2,516	TRUE
CHR2	8614377	CHR2:8614377	SSF x LoA	0,030	0,064	FALSE
CHR2	8614416	CHR2:8614416	SSF x LoA	0,041	0,076	FALSE
CHR2	8614417	CHR2:8614417	SSF x LoA	0,217	0,193	FALSE
CHR2	8614423	CHR2:8614423	SSF x LoA	0,273	0,221	FALSE
CHR2	8614424	CHR2:8614424	SSF x LoA	0,972	0,489	FALSE
CHR2	8614458	CHR2:8614458	SSF x LoA	1,383	0,620	FALSE
CHR2	8625628	CHR2:8625628	SSF x LoA	0,032	0,067	FALSE
CHR2	8625671	CHR2:8625671	SSF x LoA	1,257	0,581	FALSE
CHR2	8625677	CHR2:8625677	SSF x LoA	0,345	0,254	FALSE
CHR2	8625679	CHR2:8625679	SSF x LoA	0,473	0,308	FALSE
CHR2	8625681	CHR2:8625681	SSF x LoA	0,188	0,178	FALSE
CHR2	8625682	CHR2:8625682	SSF x LoA	1,136	0,543	FALSE
CHR2	8625727	CHR2:8625727	SSF x LoA	0,627	0,368	FALSE
CHR2	8629866	CHR2:8629866	SSF x LoA	0,089	0,116	FALSE
CHR2	8629934	CHR2:8629934	SSF x LoA	1,499	0,656	FALSE
CHR2	8629979	CHR2:8629979	SSF x LoA	0,140	0,150	FALSE
CHR2	8630004	CHR2:8630004	SSF x LoA	2,659	0,987	FALSE
CHR2	8635496	CHR2:8635496	SSF x LoA	0,001	0,010	FALSE
CHR2	8635577	CHR2:8635577	SSF x LoA	0,353	0,258	FALSE
CHR2	8635613	CHR2:8635613	SSF x LoA	0,127	0,142	FALSE
CHR2	8635616	CHR2:8635616	SSF x LoA	2,430	0,924	FALSE
CHR2	8635623	CHR2:8635623	SSF x LoA	3,413	1,189	FALSE
CHR2	8635784	CHR2:8635784	SSF x LoA	0,386	0,272	FALSE
CHR2	8635787	CHR2:8635787	SSF x LoA	0,459	0,303	FALSE
CHR2	8641873	CHR2:8641873	SSF x LoA	0,051	0,085	FALSE
CHR2	8641893	CHR2:8641893	SSF x LoA	0,196	0,182	FALSE
CHR2	8649082	CHR2:8649082	SSF x LoA	0,307	0,237	FALSE
CHR2	8649154	CHR2:8649154	SSF x LoA	0,784	0,425	FALSE
CHR2	8649524	CHR2:8649524	SSF x LoA	0,941	0,479	FALSE
CHR2	8655693	CHR2:8655693	SSF x LoA	1,262	0,583	FALSE
CHR2	8657419	CHR2:8657419	SSF x LoA	0,182	0,174	FALSE
CHR2	8658332	CHR2:8658332	SSF x LoA	0,139	0,149	FALSE
CHR2	8658425	CHR2:8658425	SSF x LoA	0,359	0,260	FALSE
CHR2	8659409	CHR2:8659409	SSF x LoA	0,449	0,299	FALSE
CHR2	8659535	CHR2:8659535	SSF x LoA	0,003	0,020	FALSE
CHR2	8670743	CHR2:8670743	SSF x LoA	0,021	0,053	FALSE
CHR2	8671040	CHR2:8671040	SSF x LoA	0,567	0,345	FALSE
CHR2	8678156	CHR2:8678156	SSF x LoA	1,491	0,653	FALSE

CHR2	8678220	CHR2:8678220	SSF x LoA	0,036	0,071	FALSE
CHR2	8678268	CHR2:8678268	SSF x LoA	0,502	0,320	FALSE
CHR2	8678269	CHR2:8678269	SSF x LoA	0,394	0,276	FALSE
CHR2	8678355	CHR2:8678355	SSF x LoA	1,281	0,589	FALSE
CHR2	8678373	CHR2:8678373	SSF x LoA	0,318	0,242	FALSE
CHR2	8714202	CHR2:8714202	SSF x LoA	0,331	0,248	FALSE
CHR2	8714205	CHR2:8714205	SSF x LoA	0,142	0,151	FALSE
CHR2	8714214	CHR2:8714214	SSF x LoA	0,064	0,097	FALSE
CHR2	8714220	CHR2:8714220	SSF x LoA	1,415	0,630	FALSE
CHR2	8714240	CHR2:8714240	SSF x LoA	0,101	0,125	FALSE
CHR2	8714247	CHR2:8714247	SSF x LoA	0,085	0,113	FALSE
CHR2	8714265	CHR2:8714265	SSF x LoA	1,061	0,519	FALSE
CHR2	8714270	CHR2:8714270	SSF x LoA	0,050	0,084	FALSE
CHR2	8714289	CHR2:8714289	SSF x LoA	3,298	1,159	FALSE
CHR2	8714309	CHR2:8714309	SSF x LoA	0,330	0,247	FALSE
CHR2	8714334	CHR2:8714334	SSF x LoA	0,041	0,076	FALSE
CHR2	8714348	CHR2:8714348	SSF x LoA	2,821	1,031	FALSE
CHR2	8714401	CHR2:8714401	SSF x LoA	0,889	0,461	FALSE
CHR2	8714414	CHR2:8714414	SSF x LoA	0,244	0,207	FALSE
CHR2	8716108	CHR2:8716108	SSF x LoA	0,856	0,450	FALSE
CHR2	8716110	CHR2:8716110	SSF x LoA	1,817	0,750	FALSE
CHR2	8716146	CHR2:8716146	SSF x LoA	2,216	0,865	FALSE
CHR2	8716157	CHR2:8716157	SSF x LoA	1,333	0,605	FALSE
CHR2	8716220	CHR2:8716220	SSF x LoA	0,318	0,242	FALSE
CHR2	8716225	CHR2:8716225	SSF x LoA	0,208	0,188	FALSE
CHR2	8716231	CHR2:8716231	SSF x LoA	1,607	0,688	FALSE
CHR2	8716233	CHR2:8716233	SSF x LoA	0,065	0,097	FALSE
CHR2	8716234	CHR2:8716234	SSF x LoA	2,633	0,980	FALSE
CHR2	8719283	CHR2:8719283	SSF x LoA	0,486	0,314	FALSE
CHR2	8719310	CHR2:8719310	SSF x LoA	0,565	0,345	FALSE
CHR2	8719353	CHR2:8719353	SSF x LoA	0,322	0,244	FALSE
CHR2	8719405	CHR2:8719405	SSF x LoA	0,804	0,432	FALSE
CHR2	8719409	CHR2:8719409	SSF x LoA	0,114	0,134	FALSE
CHR2	8728178	CHR2:8728178	SSF x LoA	0,119	0,137	FALSE
CHR2	8728213	CHR2:8728213	SSF x LoA	0,778	0,423	FALSE
CHR2	8728260	CHR2:8728260	SSF x LoA	1,323	0,602	FALSE
CHR2	87360	CHR2:87360	SSF x LoA	0,723	0,403	FALSE
CHR2	8745090	CHR2:8745090	SSF x LoA	1,890	0,772	FALSE
CHR2	8745127	CHR2:8745127	SSF x LoA	0,268	0,218	FALSE
CHR2	8745144	CHR2:8745144	SSF x LoA	1,065	0,520	FALSE
CHR2	8745259	CHR2:8745259	SSF x LoA	0,318	0,242	FALSE
CHR2	8749450	CHR2:8749450	SSF x LoA	0,871	0,455	FALSE
CHR2	8749582	CHR2:8749582	SSF x LoA	0,401	0,278	FALSE
CHR2	8749623	CHR2:8749623	SSF x LoA	0,169	0,167	FALSE
CHR2	8749694	CHR2:8749694	SSF x LoA	0,244	0,207	FALSE
CHR2	8752597	CHR2:8752597	SSF x LoA	0,000	0,003	FALSE
CHR2	8752620	CHR2:8752620	SSF x LoA	0,000	0,003	FALSE
CHR2	8752622	CHR2:8752622	SSF x LoA	0,000	0,002	FALSE
CHR2	8752630	CHR2:8752630	SSF x LoA	0,039	0,073	FALSE
CHR2	8752658	CHR2:8752658	SSF x LoA	0,380	0,270	FALSE
CHR2	8752707	CHR2:8752707	SSF x LoA	0,466	0,306	FALSE
CHR2	8752719	CHR2:8752719	SSF x LoA	0,694	0,393	FALSE
CHR2	8752845	CHR2:8752845	SSF x LoA	0,973	0,490	FALSE

CHR2	8753507	CHR2:8753507	SSF x LoA	0,316	0,241	FALSE
CHR2	8753630	CHR2:8753630	SSF x LoA	0,782	0,424	FALSE
CHR2	8754954	CHR2:8754954	SSF x LoA	1,028	0,508	FALSE
CHR2	8754972	CHR2:8754972	SSF x LoA	0,417	0,285	FALSE
CHR2	8754995	CHR2:8754995	SSF x LoA	0,720	0,402	FALSE
CHR2	8759901	CHR2:8759901	SSF x LoA	0,932	0,476	FALSE
CHR2	8759909	CHR2:8759909	SSF x LoA	5,237	1,655	FALSE
CHR2	8759923	CHR2:8759923	SSF x LoA	0,392	0,275	FALSE
CHR2	8760019	CHR2:8760019	SSF x LoA	0,507	0,322	FALSE
CHR2	8760024	CHR2:8760024	SSF x LoA	4,407	1,446	FALSE
CHR2	8760047	CHR2:8760047	SSF x LoA	2,100	0,832	FALSE
CHR2	8763902	CHR2:8763902	SSF x LoA	1,063	0,519	FALSE
CHR2	8763924	CHR2:8763924	SSF x LoA	0,015	0,045	FALSE
CHR2	8764596	CHR2:8764596	SSF x LoA	0,082	0,111	FALSE
CHR2	8764614	CHR2:8764614	SSF x LoA	0,168	0,166	FALSE
CHR2	8764626	CHR2:8764626	SSF x LoA	0,000	0,002	FALSE
CHR2	8764631	CHR2:8764631	SSF x LoA	0,534	0,333	FALSE
CHR2	8764635	CHR2:8764635	SSF x LoA	0,029	0,063	FALSE
CHR2	8764640	CHR2:8764640	SSF x LoA	0,028	0,061	FALSE
CHR2	8764662	CHR2:8764662	SSF x LoA	1,041	0,512	FALSE
CHR2	8764675	CHR2:8764675	SSF x LoA	0,001	0,012	FALSE
CHR2	8764681	CHR2:8764681	SSF x LoA	0,158	0,161	FALSE
CHR2	8764692	CHR2:8764692	SSF x LoA	0,010	0,036	FALSE
CHR2	8764698	CHR2:8764698	SSF x LoA	0,763	0,417	FALSE
CHR2	8764702	CHR2:8764702	SSF x LoA	0,336	0,250	FALSE
CHR2	8764712	CHR2:8764712	SSF x LoA	0,497	0,318	FALSE
CHR2	8768512	CHR2:8768512	SSF x LoA	0,093	0,119	FALSE
CHR2	8775932	CHR2:8775932	SSF x LoA	0,035	0,070	FALSE
CHR2	8775955	CHR2:8775955	SSF x LoA	1,550	0,671	FALSE
CHR2	8776008	CHR2:8776008	SSF x LoA	1,265	0,584	FALSE
CHR2	8776056	CHR2:8776056	SSF x LoA	0,098	0,123	FALSE
CHR2	8776086	CHR2:8776086	SSF x LoA	0,005	0,026	FALSE
CHR2	8776087	CHR2:8776087	SSF x LoA	0,258	0,214	FALSE
CHR2	8776089	CHR2:8776089	SSF x LoA	0,002	0,017	FALSE
CHR2	8776097	CHR2:8776097	SSF x LoA	0,035	0,070	FALSE
CHR2	8776120	CHR2:8776120	SSF x LoA	0,047	0,082	FALSE
CHR2	8776145	CHR2:8776145	SSF x LoA	0,032	0,066	FALSE
CHR2	8794378	CHR2:8794378	SSF x LoA	1,770	0,737	FALSE
CHR2	8796584	CHR2:8796584	SSF x LoA	1,257	0,581	FALSE
CHR2	8805081	CHR2:8805081	SSF x LoA	0,848	0,447	FALSE
CHR2	8805096	CHR2:8805096	SSF x LoA	0,626	0,368	FALSE
CHR2	8805112	CHR2:8805112	SSF x LoA	0,128	0,142	FALSE
CHR2	8805124	CHR2:8805124	SSF x LoA	1,576	0,679	FALSE
CHR2	8805130	CHR2:8805130	SSF x LoA	1,026	0,507	FALSE
CHR2	8805135	CHR2:8805135	SSF x LoA	0,171	0,168	FALSE
CHR2	8805152	CHR2:8805152	SSF x LoA	1,068	0,521	FALSE
CHR2	8805161	CHR2:8805161	SSF x LoA	1,367	0,616	FALSE
CHR2	8805338	CHR2:8805338	SSF x LoA	0,001	0,008	FALSE
CHR2	8805349	CHR2:8805349	SSF x LoA	0,208	0,188	FALSE
CHR2	8805373	CHR2:8805373	SSF x LoA	0,804	0,432	FALSE
CHR2	8811303	CHR2:8811303	SSF x LoA	1,469	0,647	FALSE
CHR2	8811309	CHR2:8811309	SSF x LoA	0,554	0,340	FALSE
CHR2	8811317	CHR2:8811317	SSF x LoA	1,580	0,680	FALSE

CHR2	8811327	CHR2:8811327	SSF x LoA	0,001	0,012	FALSE
CHR2	8811436	CHR2:8811436	SSF x LoA	0,187	0,177	FALSE
CHR2	8811439	CHR2:8811439	SSF x LoA	0,174	0,169	FALSE
CHR2	8816592	CHR2:8816592	SSF x LoA	0,937	0,478	FALSE
CHR2	8816721	CHR2:8816721	SSF x LoA	0,053	0,087	FALSE
CHR2	8816813	CHR2:8816813	SSF x LoA	7,607	2,236	TRUE
CHR2	8816876	CHR2:8816876	SSF x LoA	0,108	0,129	FALSE
CHR2	8816903	CHR2:8816903	SSF x LoA	0,526	0,329	FALSE
CHR2	8816916	CHR2:8816916	SSF x LoA	0,034	0,069	FALSE
CHR2	8816923	CHR2:8816923	SSF x LoA	0,892	0,462	FALSE
CHR2	8816946	CHR2:8816946	SSF x LoA	0,748	0,412	FALSE
CHR2	8825486	CHR2:8825486	SSF x LoA	0,646	0,375	FALSE
CHR2	8827195	CHR2:8827195	SSF x LoA	0,000	0,005	FALSE
CHR2	8827206	CHR2:8827206	SSF x LoA	0,124	0,140	FALSE
CHR2	8827223	CHR2:8827223	SSF x LoA	0,150	0,156	FALSE
CHR2	8827227	CHR2:8827227	SSF x LoA	2,970	1,072	FALSE
CHR2	8827231	CHR2:8827231	SSF x LoA	0,574	0,348	FALSE
CHR2	8827233	CHR2:8827233	SSF x LoA	0,153	0,157	FALSE
CHR2	8827286	CHR2:8827286	SSF x LoA	0,162	0,163	FALSE
CHR2	8827298	CHR2:8827298	SSF x LoA	1,244	0,577	FALSE
CHR2	8828250	CHR2:8828250	SSF x LoA	1,846	0,759	FALSE
CHR2	8828320	CHR2:8828320	SSF x LoA	2,780	1,020	FALSE
CHR2	8828362	CHR2:8828362	SSF x LoA	0,886	0,460	FALSE
CHR2	8828377	CHR2:8828377	SSF x LoA	0,101	0,124	FALSE
CHR2	8828403	CHR2:8828403	SSF x LoA	0,082	0,111	FALSE
CHR2	8828411	CHR2:8828411	SSF x LoA	0,001	0,009	FALSE
CHR2	8828414	CHR2:8828414	SSF x LoA	0,269	0,219	FALSE
CHR2	8828437	CHR2:8828437	SSF x LoA	0,538	0,334	FALSE
CHR2	8837363	CHR2:8837363	SSF x LoA	0,000	0,008	FALSE
CHR2	8849289	CHR2:8849289	SSF x LoA	0,082	0,111	FALSE
CHR2	8850020	CHR2:8850020	SSF x LoA	0,662	0,381	FALSE
CHR2	8850059	CHR2:8850059	SSF x LoA	0,963	0,486	FALSE
CHR2	8850123	CHR2:8850123	SSF x LoA	2,304	0,889	FALSE
CHR2	8850183	CHR2:8850183	SSF x LoA	0,675	0,386	FALSE
CHR2	8850194	CHR2:8850194	SSF x LoA	0,017	0,048	FALSE
CHR2	8858730	CHR2:8858730	SSF x LoA	0,163	0,163	FALSE
CHR2	8858824	CHR2:8858824	SSF x LoA	2,774	1,019	FALSE
CHR2	8858825	CHR2:8858825	SSF x LoA	2,681	0,993	FALSE
CHR2	8858848	CHR2:8858848	SSF x LoA	0,390	0,274	FALSE
CHR2	8858912	CHR2:8858912	SSF x LoA	0,096	0,121	FALSE
CHR2	8858913	CHR2:8858913	SSF x LoA	0,198	0,183	FALSE
CHR2	8858950	CHR2:8858950	SSF x LoA	1,274	0,587	FALSE
CHR2	8875231	CHR2:8875231	SSF x LoA	0,018	0,049	FALSE
CHR2	8875276	CHR2:8875276	SSF x LoA	1,194	0,561	FALSE
CHR2	8875279	CHR2:8875279	SSF x LoA	0,149	0,155	FALSE
CHR2	8875289	CHR2:8875289	SSF x LoA	0,311	0,239	FALSE
CHR2	8875295	CHR2:8875295	SSF x LoA	1,836	0,756	FALSE
CHR2	8875312	CHR2:8875312	SSF x LoA	0,311	0,239	FALSE
CHR2	8875371	CHR2:8875371	SSF x LoA	0,130	0,144	FALSE
CHR2	8875402	CHR2:8875402	SSF x LoA	0,421	0,287	FALSE
CHR2	8880640	CHR2:8880640	SSF x LoA	0,424	0,288	FALSE
CHR2	8880644	CHR2:8880644	SSF x LoA	0,020	0,052	FALSE
CHR2	8880662	CHR2:8880662	SSF x LoA	0,006	0,027	FALSE

CHR2	8880667	CHR2:8880667	SSF x LoA	1,966	0,793	FALSE
CHR2	8880712	CHR2:8880712	SSF x LoA	1,334	0,606	FALSE
CHR2	8880850	CHR2:8880850	SSF x LoA	0,058	0,092	FALSE
CHR2	8884364	CHR2:8884364	SSF x LoA	0,229	0,199	FALSE
CHR2	8886040	CHR2:8886040	SSF x LoA	0,030	0,064	FALSE
CHR2	8886131	CHR2:8886131	SSF x LoA	0,005	0,026	FALSE
CHR2	8898709	CHR2:8898709	SSF x LoA	3,638	1,248	FALSE
CHR2	8904711	CHR2:8904711	SSF x LoA	1,610	0,689	FALSE
CHR2	8904792	CHR2:8904792	SSF x LoA	2,124	0,839	FALSE
CHR2	8907493	CHR2:8907493	SSF x LoA	0,022	0,055	FALSE
CHR2	8907576	CHR2:8907576	SSF x LoA	0,606	0,360	FALSE
CHR2	8912034	CHR2:8912034	SSF x LoA	0,702	0,396	FALSE
CHR2	8912070	CHR2:8912070	SSF x LoA	1,314	0,599	FALSE
CHR2	8912086	CHR2:8912086	SSF x LoA	2,024	0,810	FALSE
CHR2	8912182	CHR2:8912182	SSF x LoA	0,056	0,090	FALSE
CHR2	8912206	CHR2:8912206	SSF x LoA	1,276	0,587	FALSE
CHR2	8912224	CHR2:8912224	SSF x LoA	1,475	0,649	FALSE
CHR2	8914146	CHR2:8914146	SSF x LoA	0,852	0,449	FALSE
CHR2	8914156	CHR2:8914156	SSF x LoA	0,031	0,065	FALSE
CHR2	8914208	CHR2:8914208	SSF x LoA	0,351	0,257	FALSE
CHR2	8922744	CHR2:8922744	SSF x LoA	0,161	0,162	FALSE
CHR2	8923076	CHR2:8923076	SSF x LoA	0,214	0,191	FALSE
CHR2	893428	CHR2:893428	SSF x LoA	0,070	0,102	FALSE
CHR2	893563	CHR2:893563	SSF x LoA	0,804	0,432	FALSE
CHR2	893571	CHR2:893571	SSF x LoA	0,247	0,208	FALSE
CHR2	893577	CHR2:893577	SSF x LoA	0,230	0,199	FALSE
CHR2	893968	CHR2:893968	SSF x LoA	0,001	0,013	FALSE
CHR2	893999	CHR2:893999	SSF x LoA	0,324	0,245	FALSE
CHR2	894003	CHR2:894003	SSF x LoA	0,000	0,002	FALSE
CHR2	8942555	CHR2:8942555	SSF x LoA	2,098	0,831	FALSE
CHR2	8942562	CHR2:8942562	SSF x LoA	1,319	0,601	FALSE
CHR2	8942565	CHR2:8942565	SSF x LoA	0,030	0,065	FALSE
CHR2	8942576	CHR2:8942576	SSF x LoA	3,525	1,219	FALSE
CHR2	8943746	CHR2:8943746	SSF x LoA	0,013	0,041	FALSE
CHR2	8955575	CHR2:8955575	SSF x LoA	0,768	0,419	FALSE
CHR2	8955612	CHR2:8955612	SSF x LoA	1,536	0,667	FALSE
CHR2	8955652	CHR2:8955652	SSF x LoA	0,053	0,088	FALSE
CHR2	8955689	CHR2:8955689	SSF x LoA	1,124	0,539	FALSE
CHR2	8960546	CHR2:8960546	SSF x LoA	0,024	0,057	FALSE
CHR2	8960575	CHR2:8960575	SSF x LoA	0,419	0,286	FALSE
CHR2	896352	CHR2:896352	SSF x LoA	0,001	0,010	FALSE
CHR2	896353	CHR2:896353	SSF x LoA	0,039	0,074	FALSE
CHR2	896392	CHR2:896392	SSF x LoA	0,017	0,047	FALSE
CHR2	896419	CHR2:896419	SSF x LoA	0,055	0,089	FALSE
CHR2	896452	CHR2:896452	SSF x LoA	0,109	0,130	FALSE
CHR2	896524	CHR2:896524	SSF x LoA	5,701	1,771	FALSE
CHR2	8965311	CHR2:8965311	SSF x LoA	0,396	0,276	FALSE
CHR2	8965328	CHR2:8965328	SSF x LoA	4,296	1,418	FALSE
CHR2	8965335	CHR2:8965335	SSF x LoA	0,122	0,138	FALSE
CHR2	8965347	CHR2:8965347	SSF x LoA	0,078	0,108	FALSE
CHR2	8965352	CHR2:8965352	SSF x LoA	0,771	0,420	FALSE
CHR2	8965384	CHR2:8965384	SSF x LoA	0,702	0,396	FALSE
CHR2	8965464	CHR2:8965464	SSF x LoA	0,117	0,135	FALSE

CHR2	896578	CHR2:896578	SSF x LoA	4,581	1,490	FALSE
CHR2	896601	CHR2:896601	SSF x LoA	4,356	1,433	FALSE
CHR2	8967070	CHR2:8967070	SSF x LoA	0,001	0,010	FALSE
CHR2	8970854	CHR2:8970854	SSF x LoA	0,318	0,242	FALSE
CHR2	8971604	CHR2:8971604	SSF x LoA	5,008	1,598	FALSE
CHR2	8971630	CHR2:8971630	SSF x LoA	0,071	0,102	FALSE
CHR2	8971633	CHR2:8971633	SSF x LoA	0,009	0,035	FALSE
CHR2	8971720	CHR2:8971720	SSF x LoA	0,085	0,113	FALSE
CHR2	8971738	CHR2:8971738	SSF x LoA	1,088	0,527	FALSE
CHR2	8971749	CHR2:8971749	SSF x LoA	0,333	0,249	FALSE
CHR2	8971767	CHR2:8971767	SSF x LoA	0,004	0,024	FALSE
CHR2	8971774	CHR2:8971774	SSF x LoA	0,605	0,360	FALSE
CHR2	8971789	CHR2:8971789	SSF x LoA	0,981	0,492	FALSE
CHR2	8971790	CHR2:8971790	SSF x LoA	0,626	0,368	FALSE
CHR2	8977481	CHR2:8977481	SSF x LoA	0,163	0,163	FALSE
CHR2	8977694	CHR2:8977694	SSF x LoA	1,091	0,528	FALSE
CHR2	8977734	CHR2:8977734	SSF x LoA	2,914	1,056	FALSE
CHR2	8977789	CHR2:8977789	SSF x LoA	3,095	1,105	FALSE
CHR2	898022	CHR2:898022	SSF x LoA	0,724	0,404	FALSE
CHR2	8980856	CHR2:8980856	SSF x LoA	1,282	0,589	FALSE
CHR2	8980886	CHR2:8980886	SSF x LoA	1,649	0,701	FALSE
CHR2	8980887	CHR2:8980887	SSF x LoA	0,874	0,456	FALSE
CHR2	8987016	CHR2:8987016	SSF x LoA	0,140	0,150	FALSE
CHR2	8987017	CHR2:8987017	SSF x LoA	0,205	0,187	FALSE
CHR2	8987019	CHR2:8987019	SSF x LoA	0,073	0,104	FALSE
CHR2	8987021	CHR2:8987021	SSF x LoA	0,260	0,215	FALSE
CHR2	8987096	CHR2:8987096	SSF x LoA	0,143	0,152	FALSE
CHR2	8987167	CHR2:8987167	SSF x LoA	0,497	0,318	FALSE
CHR2	8994871	CHR2:8994871	SSF x LoA	0,720	0,402	FALSE
CHR2	8994881	CHR2:8994881	SSF x LoA	1,461	0,644	FALSE
CHR2	899563	CHR2:899563	SSF x LoA	4,486	1,466	FALSE
CHR2	899623	CHR2:899623	SSF x LoA	0,017	0,048	FALSE
CHR2	899630	CHR2:899630	SSF x LoA	0,051	0,085	FALSE
CHR2	8996752	CHR2:8996752	SSF x LoA	0,014	0,043	FALSE
CHR2	8996858	CHR2:8996858	SSF x LoA	0,107	0,128	FALSE
CHR2	9003907	CHR2:9003907	SSF x LoA	5,193	1,644	FALSE
CHR2	9003908	CHR2:9003908	SSF x LoA	6,624	1,997	TRUE
CHR2	9003941	CHR2:9003941	SSF x LoA	0,586	0,353	FALSE
CHR2	9003978	CHR2:9003978	SSF x LoA	3,292	1,157	FALSE
CHR2	9004044	CHR2:9004044	SSF x LoA	0,441	0,295	FALSE
CHR2	9004058	CHR2:9004058	SSF x LoA	0,274	0,221	FALSE
CHR2	9004076	CHR2:9004076	SSF x LoA	0,082	0,111	FALSE
CHR2	9004101	CHR2:9004101	SSF x LoA	2,313	0,892	FALSE
CHR2	9004128	CHR2:9004128	SSF x LoA	0,123	0,139	FALSE
CHR2	9017816	CHR2:9017816	SSF x LoA	0,649	0,376	FALSE
CHR2	9021043	CHR2:9021043	SSF x LoA	0,975	0,490	FALSE
CHR2	9021125	CHR2:9021125	SSF x LoA	0,069	0,101	FALSE
CHR2	9021301	CHR2:9021301	SSF x LoA	0,009	0,034	FALSE
CHR2	902506	CHR2:902506	SSF x LoA	1,823	0,752	FALSE
CHR2	9025811	CHR2:9025811	SSF x LoA	0,538	0,334	FALSE
CHR2	9030527	CHR2:9030527	SSF x LoA	0,085	0,113	FALSE
CHR2	9030536	CHR2:9030536	SSF x LoA	0,011	0,037	FALSE
CHR2	9030563	CHR2:9030563	SSF x LoA	3,658	1,253	FALSE

CHR2	9031927	CHR2:9031927	SSF x LoA	0,388	0,273	FALSE
CHR2	9036125	CHR2:9036125	SSF x LoA	0,441	0,295	FALSE
CHR2	9036186	CHR2:9036186	SSF x LoA	5,347	1,683	FALSE
CHR2	9036215	CHR2:9036215	SSF x LoA	0,955	0,483	FALSE
CHR2	9036235	CHR2:9036235	SSF x LoA	0,003	0,019	FALSE
CHR2	9036236	CHR2:9036236	SSF x LoA	0,284	0,226	FALSE
CHR2	9036261	CHR2:9036261	SSF x LoA	0,959	0,485	FALSE
CHR2	9036355	CHR2:9036355	SSF x LoA	0,040	0,075	FALSE
CHR2	9043650	CHR2:9043650	SSF x LoA	0,179	0,172	FALSE
CHR2	9043652	CHR2:9043652	SSF x LoA	0,183	0,175	FALSE
CHR2	9043892	CHR2:9043892	SSF x LoA	0,241	0,205	FALSE
CHR2	9043903	CHR2:9043903	SSF x LoA	0,431	0,291	FALSE
CHR2	9043935	CHR2:9043935	SSF x LoA	0,529	0,331	FALSE
CHR2	9043965	CHR2:9043965	SSF x LoA	0,194	0,181	FALSE
CHR2	9051401	CHR2:9051401	SSF x LoA	0,051	0,085	FALSE
CHR2	9051425	CHR2:9051425	SSF x LoA	0,062	0,095	FALSE
CHR2	9051428	CHR2:9051428	SSF x LoA	4,036	1,351	FALSE
CHR2	9051501	CHR2:9051501	SSF x LoA	1,587	0,682	FALSE
CHR2	9051549	CHR2:9051549	SSF x LoA	1,757	0,733	FALSE
CHR2	9051601	CHR2:9051601	SSF x LoA	2,559	0,960	FALSE
CHR2	9051620	CHR2:9051620	SSF x LoA	0,108	0,129	FALSE
CHR2	9058939	CHR2:9058939	SSF x LoA	0,424	0,288	FALSE
CHR2	9058947	CHR2:9058947	SSF x LoA	1,813	0,749	FALSE
CHR2	9059025	CHR2:9059025	SSF x LoA	0,128	0,142	FALSE
CHR2	9059080	CHR2:9059080	SSF x LoA	0,561	0,343	FALSE
CHR2	9059091	CHR2:9059091	SSF x LoA	0,169	0,167	FALSE
CHR2	9059137	CHR2:9059137	SSF x LoA	0,101	0,125	FALSE
CHR2	9062016	CHR2:9062016	SSF x LoA	0,409	0,282	FALSE
CHR2	9062052	CHR2:9062052	SSF x LoA	0,396	0,277	FALSE
CHR2	9062064	CHR2:9062064	SSF x LoA	3,236	1,143	FALSE
CHR2	9062071	CHR2:9062071	SSF x LoA	0,086	0,114	FALSE
CHR2	9062562	CHR2:9062562	SSF x LoA	0,052	0,086	FALSE
CHR2	9062594	CHR2:9062594	SSF x LoA	0,007	0,031	FALSE
CHR2	9062603	CHR2:9062603	SSF x LoA	0,143	0,152	FALSE
CHR2	906278	CHR2:906278	SSF x LoA	0,602	0,359	FALSE
CHR2	906371	CHR2:906371	SSF x LoA	1,050	0,515	FALSE
CHR2	9072143	CHR2:9072143	SSF x LoA	0,145	0,153	FALSE
CHR2	9072144	CHR2:9072144	SSF x LoA	0,035	0,069	FALSE
CHR2	9072216	CHR2:9072216	SSF x LoA	0,003	0,018	FALSE
CHR2	9072221	CHR2:9072221	SSF x LoA	0,717	0,401	FALSE
CHR2	9072246	CHR2:9072246	SSF x LoA	1,295	0,593	FALSE
CHR2	9072253	CHR2:9072253	SSF x LoA	0,000	0,007	FALSE
CHR2	9072266	CHR2:9072266	SSF x LoA	0,112	0,132	FALSE
CHR2	9074188	CHR2:9074188	SSF x LoA	0,476	0,310	FALSE
CHR2	9074200	CHR2:9074200	SSF x LoA	0,635	0,371	FALSE
CHR2	9074223	CHR2:9074223	SSF x LoA	0,275	0,222	FALSE
CHR2	9074226	CHR2:9074226	SSF x LoA	0,243	0,206	FALSE
CHR2	9074262	CHR2:9074262	SSF x LoA	0,101	0,124	FALSE
CHR2	9074275	CHR2:9074275	SSF x LoA	0,011	0,038	FALSE
CHR2	9091624	CHR2:9091624	SSF x LoA	2,043	0,815	FALSE
CHR2	9092012	CHR2:9092012	SSF x LoA	1,879	0,768	FALSE
CHR2	9093986	CHR2:9093986	SSF x LoA	2,239	0,871	FALSE
CHR2	9093987	CHR2:9093987	SSF x LoA	1,805	0,747	FALSE

CHR2	9093991	CHR2:9093991	SSF x LoA	0,004	0,023	FALSE
CHR2	9094020	CHR2:9094020	SSF x LoA	0,466	0,306	FALSE
CHR2	9094063	CHR2:9094063	SSF x LoA	0,929	0,475	FALSE
CHR2	9094073	CHR2:9094073	SSF x LoA	1,042	0,512	FALSE
CHR2	9094143	CHR2:9094143	SSF x LoA	0,280	0,224	FALSE
CHR2	9110587	CHR2:9110587	SSF x LoA	0,011	0,038	FALSE
CHR2	9110610	CHR2:9110610	SSF x LoA	0,021	0,054	FALSE
CHR2	9110613	CHR2:9110613	SSF x LoA	0,105	0,127	FALSE
CHR2	9110635	CHR2:9110635	SSF x LoA	0,690	0,391	FALSE
CHR2	9110688	CHR2:9110688	SSF x LoA	0,336	0,250	FALSE
CHR2	9114487	CHR2:9114487	SSF x LoA	0,021	0,054	FALSE
CHR2	9114567	CHR2:9114567	SSF x LoA	0,728	0,405	FALSE
CHR2	9138609	CHR2:9138609	SSF x LoA	0,025	0,058	FALSE
CHR2	9138628	CHR2:9138628	SSF x LoA	0,014	0,042	FALSE
CHR2	9145511	CHR2:9145511	SSF x LoA	2,745	1,011	FALSE
CHR2	9145514	CHR2:9145514	SSF x LoA	0,552	0,340	FALSE
CHR2	9145523	CHR2:9145523	SSF x LoA	1,243	0,577	FALSE
CHR2	9145563	CHR2:9145563	SSF x LoA	1,047	0,514	FALSE
CHR2	9145575	CHR2:9145575	SSF x LoA	0,458	0,302	FALSE
CHR2	9145632	CHR2:9145632	SSF x LoA	0,126	0,141	FALSE
CHR2	9145682	CHR2:9145682	SSF x LoA	1,870	0,766	FALSE
CHR2	9145693	CHR2:9145693	SSF x LoA	0,716	0,401	FALSE
CHR2	9145699	CHR2:9145699	SSF x LoA	0,125	0,141	FALSE
CHR2	9145721	CHR2:9145721	SSF x LoA	1,197	0,562	FALSE
CHR2	9145727	CHR2:9145727	SSF x LoA	2,071	0,824	FALSE
CHR2	9145739	CHR2:9145739	SSF x LoA	0,062	0,095	FALSE
CHR2	9152058	CHR2:9152058	SSF x LoA	2,194	0,858	FALSE
CHR2	9152103	CHR2:9152103	SSF x LoA	0,084	0,112	FALSE
CHR2	9152141	CHR2:9152141	SSF x LoA	3,692	1,262	FALSE
CHR2	9162159	CHR2:9162159	SSF x LoA	0,098	0,123	FALSE
CHR2	9162186	CHR2:9162186	SSF x LoA	0,021	0,053	FALSE
CHR2	9162242	CHR2:9162242	SSF x LoA	3,943	1,327	FALSE
CHR2	9174430	CHR2:9174430	SSF x LoA	0,146	0,153	FALSE
CHR2	9177870	CHR2:9177870	SSF x LoA	0,344	0,254	FALSE
CHR2	9177910	CHR2:9177910	SSF x LoA	2,577	0,965	FALSE
CHR2	9177915	CHR2:9177915	SSF x LoA	0,941	0,479	FALSE
CHR2	9177933	CHR2:9177933	SSF x LoA	0,047	0,082	FALSE
CHR2	9178060	CHR2:9178060	SSF x LoA	0,911	0,469	FALSE
CHR2	9183218	CHR2:9183218	SSF x LoA	0,008	0,032	FALSE
CHR2	9183232	CHR2:9183232	SSF x LoA	0,009	0,034	FALSE
CHR2	9183245	CHR2:9183245	SSF x LoA	0,005	0,025	FALSE
CHR2	9183265	CHR2:9183265	SSF x LoA	0,942	0,479	FALSE
CHR2	9183408	CHR2:9183408	SSF x LoA	0,421	0,287	FALSE
CHR2	9183421	CHR2:9183421	SSF x LoA	6,107	1,871	TRUE
CHR2	9183422	CHR2:9183422	SSF x LoA	0,127	0,141	FALSE
CHR2	9183438	CHR2:9183438	SSF x LoA	0,279	0,224	FALSE
CHR2	9183440	CHR2:9183440	SSF x LoA	2,690	0,996	FALSE
CHR2	9183472	CHR2:9183472	SSF x LoA	0,239	0,204	FALSE
CHR2	9183571	CHR2:9183571	SSF x LoA	3,255	1,147	FALSE
CHR2	9186300	CHR2:9186300	SSF x LoA	0,013	0,042	FALSE
CHR2	9187687	CHR2:9187687	SSF x LoA	0,003	0,020	FALSE
CHR2	9194101	CHR2:9194101	SSF x LoA	0,079	0,108	FALSE
CHR2	9194113	CHR2:9194113	SSF x LoA	0,208	0,188	FALSE

CHR2	9194842	CHR2:9194842	SSF x LoA	0,252	0,211	FALSE
CHR2	9194845	CHR2:9194845	SSF x LoA	0,165	0,164	FALSE
CHR2	9194848	CHR2:9194848	SSF x LoA	0,024	0,057	FALSE
CHR2	9194854	CHR2:9194854	SSF x LoA	0,060	0,094	FALSE
CHR2	9194868	CHR2:9194868	SSF x LoA	0,011	0,038	FALSE
CHR2	9194875	CHR2:9194875	SSF x LoA	0,012	0,039	FALSE
CHR2	9194878	CHR2:9194878	SSF x LoA	0,014	0,043	FALSE
CHR2	9194887	CHR2:9194887	SSF x LoA	0,003	0,020	FALSE
CHR2	9196914	CHR2:9196914	SSF x LoA	0,472	0,308	FALSE
CHR2	9197020	CHR2:9197020	SSF x LoA	0,039	0,074	FALSE
CHR2	9197041	CHR2:9197041	SSF x LoA	0,069	0,101	FALSE
CHR2	9200956	CHR2:9200956	SSF x LoA	0,466	0,305	FALSE
CHR2	9200990	CHR2:9200990	SSF x LoA	3,069	1,098	FALSE
CHR2	920218	CHR2:920218	SSF x LoA	0,484	0,313	FALSE
CHR2	920239	CHR2:920239	SSF x LoA	2,022	0,810	FALSE
CHR2	920243	CHR2:920243	SSF x LoA	1,569	0,677	FALSE
CHR2	920270	CHR2:920270	SSF x LoA	0,080	0,110	FALSE
CHR2	9202792	CHR2:9202792	SSF x LoA	0,216	0,192	FALSE
CHR2	9202887	CHR2:9202887	SSF x LoA	3,615	1,242	FALSE
CHR2	9202890	CHR2:9202890	SSF x LoA	0,229	0,199	FALSE
CHR2	920325	CHR2:920325	SSF x LoA	1,079	0,525	FALSE
CHR2	920333	CHR2:920333	SSF x LoA	0,251	0,210	FALSE
CHR2	920359	CHR2:920359	SSF x LoA	0,057	0,091	FALSE
CHR2	920473	CHR2:920473	SSF x LoA	0,195	0,181	FALSE
CHR2	9207373	CHR2:9207373	SSF x LoA	0,010	0,036	FALSE
CHR2	9207432	CHR2:9207432	SSF x LoA	0,011	0,038	FALSE
CHR2	9207449	CHR2:9207449	SSF x LoA	0,574	0,348	FALSE
CHR2	9207463	CHR2:9207463	SSF x LoA	0,177	0,171	FALSE
CHR2	9207503	CHR2:9207503	SSF x LoA	0,407	0,281	FALSE
CHR2	9207518	CHR2:9207518	SSF x LoA	0,679	0,387	FALSE
CHR2	9207558	CHR2:9207558	SSF x LoA	1,957	0,791	FALSE
CHR2	9207626	CHR2:9207626	SSF x LoA	0,055	0,089	FALSE
CHR2	9217251	CHR2:9217251	SSF x LoA	3,406	1,187	FALSE
CHR2	9217361	CHR2:9217361	SSF x LoA	2,381	0,911	FALSE
CHR2	9217437	CHR2:9217437	SSF x LoA	1,362	0,614	FALSE
CHR2	9217540	CHR2:9217540	SSF x LoA	0,002	0,017	FALSE
CHR2	9222194	CHR2:9222194	SSF x LoA	2,668	0,990	FALSE
CHR2	9222202	CHR2:9222202	SSF x LoA	4,637	1,505	FALSE
CHR2	9222348	CHR2:9222348	SSF x LoA	1,298	0,594	FALSE
CHR2	9222350	CHR2:9222350	SSF x LoA	1,982	0,798	FALSE
CHR2	9222373	CHR2:9222373	SSF x LoA	0,069	0,101	FALSE
CHR2	9228814	CHR2:9228814	SSF x LoA	0,002	0,016	FALSE
CHR2	9228815	CHR2:9228815	SSF x LoA	0,452	0,300	FALSE
CHR2	9232561	CHR2:9232561	SSF x LoA	0,003	0,020	FALSE
CHR2	9232633	CHR2:9232633	SSF x LoA	1,103	0,532	FALSE
CHR2	9232650	CHR2:9232650	SSF x LoA	2,059	0,820	FALSE
CHR2	9232652	CHR2:9232652	SSF x LoA	2,409	0,919	FALSE
CHR2	9232685	CHR2:9232685	SSF x LoA	0,835	0,443	FALSE
CHR2	923661	CHR2:923661	SSF x LoA	0,027	0,061	FALSE
CHR2	923736	CHR2:923736	SSF x LoA	0,328	0,247	FALSE
CHR2	923743	CHR2:923743	SSF x LoA	0,924	0,473	FALSE
CHR2	923753	CHR2:923753	SSF x LoA	0,156	0,159	FALSE
CHR2	923832	CHR2:923832	SSF x LoA	0,137	0,148	FALSE

CHR2	923835	CHR2:923835	SSF x LoA	0,365	0,263	FALSE
CHR2	923841	CHR2:923841	SSF x LoA	0,269	0,219	FALSE
CHR2	923850	CHR2:923850	SSF x LoA	1,328	0,604	FALSE
CHR2	923874	CHR2:923874	SSF x LoA	1,932	0,784	FALSE
CHR2	923886	CHR2:923886	SSF x LoA	0,093	0,119	FALSE
CHR2	923895	CHR2:923895	SSF x LoA	0,003	0,021	FALSE
CHR2	923899	CHR2:923899	SSF x LoA	0,062	0,095	FALSE
CHR2	9242876	CHR2:9242876	SSF x LoA	1,328	0,604	FALSE
CHR2	9242902	CHR2:9242902	SSF x LoA	1,384	0,621	FALSE
CHR2	9242908	CHR2:9242908	SSF x LoA	0,211	0,190	FALSE
CHR2	9242928	CHR2:9242928	SSF x LoA	0,047	0,082	FALSE
CHR2	9242979	CHR2:9242979	SSF x LoA	0,156	0,159	FALSE
CHR2	9242985	CHR2:9242985	SSF x LoA	3,058	1,095	FALSE
CHR2	9243994	CHR2:9243994	SSF x LoA	1,666	0,706	FALSE
CHR2	9253478	CHR2:9253478	SSF x LoA	0,382	0,271	FALSE
CHR2	9253497	CHR2:9253497	SSF x LoA	0,510	0,323	FALSE
CHR2	9253521	CHR2:9253521	SSF x LoA	1,879	0,768	FALSE
CHR2	9262239	CHR2:9262239	SSF x LoA	0,050	0,084	FALSE
CHR2	9262240	CHR2:9262240	SSF x LoA	0,119	0,137	FALSE
CHR2	9262427	CHR2:9262427	SSF x LoA	2,315	0,892	FALSE
CHR2	9262451	CHR2:9262451	SSF x LoA	0,051	0,085	FALSE
CHR2	9266554	CHR2:9266554	SSF x LoA	4,914	1,575	FALSE
CHR2	9266700	CHR2:9266700	SSF x LoA	1,831	0,755	FALSE
CHR2	9266793	CHR2:9266793	SSF x LoA	0,025	0,058	FALSE
CHR2	9266795	CHR2:9266795	SSF x LoA	0,039	0,074	FALSE
CHR2	9266798	CHR2:9266798	SSF x LoA	0,953	0,483	FALSE
CHR2	9266846	CHR2:9266846	SSF x LoA	0,002	0,015	FALSE
CHR2	9266855	CHR2:9266855	SSF x LoA	1,747	0,730	FALSE
CHR2	9266865	CHR2:9266865	SSF x LoA	0,256	0,213	FALSE
CHR2	9266950	CHR2:9266950	SSF x LoA	0,423	0,288	FALSE
CHR2	9272474	CHR2:9272474	SSF x LoA	0,105	0,127	FALSE
CHR2	9276184	CHR2:9276184	SSF x LoA	1,399	0,625	FALSE
CHR2	9285727	CHR2:9285727	SSF x LoA	2,798	1,025	FALSE
CHR2	9285780	CHR2:9285780	SSF x LoA	2,274	0,881	FALSE
CHR2	9285818	CHR2:9285818	SSF x LoA	3,396	1,185	FALSE
CHR2	9285879	CHR2:9285879	SSF x LoA	0,060	0,093	FALSE
CHR2	9286015	CHR2:9286015	SSF x LoA	0,060	0,093	FALSE
CHR2	929831	CHR2:929831	SSF x LoA	0,228	0,199	FALSE
CHR2	929863	CHR2:929863	SSF x LoA	1,929	0,783	FALSE
CHR2	929917	CHR2:929917	SSF x LoA	0,235	0,202	FALSE
CHR2	929931	CHR2:929931	SSF x LoA	0,016	0,046	FALSE
CHR2	929966	CHR2:929966	SSF x LoA	0,765	0,418	FALSE
CHR2	929999	CHR2:929999	SSF x LoA	0,030	0,064	FALSE
CHR2	9302474	CHR2:9302474	SSF x LoA	1,453	0,642	FALSE
CHR2	9302529	CHR2:9302529	SSF x LoA	0,830	0,441	FALSE
CHR2	9302534	CHR2:9302534	SSF x LoA	3,446	1,198	FALSE
CHR2	9302543	CHR2:9302543	SSF x LoA	0,701	0,395	FALSE
CHR2	9302552	CHR2:9302552	SSF x LoA	0,093	0,119	FALSE
CHR2	9302553	CHR2:9302553	SSF x LoA	0,239	0,204	FALSE
CHR2	9302561	CHR2:9302561	SSF x LoA	0,993	0,496	FALSE
CHR2	9302573	CHR2:9302573	SSF x LoA	0,872	0,455	FALSE
CHR2	9302580	CHR2:9302580	SSF x LoA	0,447	0,298	FALSE
CHR2	9302594	CHR2:9302594	SSF x LoA	1,143	0,545	FALSE

CHR2	9302601	CHR2:9302601	SSF x LoA	0,153	0,157	FALSE
CHR2	9302616	CHR2:9302616	SSF x LoA	0,902	0,466	FALSE
CHR2	9302628	CHR2:9302628	SSF x LoA	0,243	0,206	FALSE
CHR2	9302634	CHR2:9302634	SSF x LoA	0,225	0,197	FALSE
CHR2	930523	CHR2:930523	SSF x LoA	6,212	1,897	TRUE
CHR2	930554	CHR2:930554	SSF x LoA	1,131	0,541	FALSE
CHR2	930563	CHR2:930563	SSF x LoA	2,879	1,047	FALSE
CHR2	930655	CHR2:930655	SSF x LoA	0,864	0,453	FALSE
CHR2	930730	CHR2:930730	SSF x LoA	0,807	0,433	FALSE
CHR2	930734	CHR2:930734	SSF x LoA	2,145	0,845	FALSE
CHR2	9307857	CHR2:9307857	SSF x LoA	0,002	0,014	FALSE
CHR2	9312264	CHR2:9312264	SSF x LoA	0,788	0,426	FALSE
CHR2	9312441	CHR2:9312441	SSF x LoA	0,292	0,230	FALSE
CHR2	9327298	CHR2:9327298	SSF x LoA	0,010	0,036	FALSE
CHR2	9327363	CHR2:9327363	SSF x LoA	0,064	0,097	FALSE
CHR2	9327371	CHR2:9327371	SSF x LoA	0,767	0,419	FALSE
CHR2	9327406	CHR2:9327406	SSF x LoA	3,715	1,268	FALSE
CHR2	9327409	CHR2:9327409	SSF x LoA	0,125	0,141	FALSE
CHR2	9327429	CHR2:9327429	SSF x LoA	0,300	0,234	FALSE
CHR2	9327447	CHR2:9327447	SSF x LoA	0,376	0,268	FALSE
CHR2	9327468	CHR2:9327468	SSF x LoA	0,752	0,414	FALSE
CHR2	9327514	CHR2:9327514	SSF x LoA	0,051	0,085	FALSE
CHR2	9331945	CHR2:9331945	SSF x LoA	0,212	0,190	FALSE
CHR2	9332120	CHR2:9332120	SSF x LoA	0,190	0,179	FALSE
CHR2	9332153	CHR2:9332153	SSF x LoA	2,030	0,812	FALSE
CHR2	9332155	CHR2:9332155	SSF x LoA	0,225	0,197	FALSE
CHR2	9332168	CHR2:9332168	SSF x LoA	2,419	0,921	FALSE
CHR2	9355835	CHR2:9355835	SSF x LoA	0,036	0,071	FALSE
CHR2	9355843	CHR2:9355843	SSF x LoA	0,867	0,454	FALSE
CHR2	9355940	CHR2:9355940	SSF x LoA	0,025	0,058	FALSE
CHR2	9369548	CHR2:9369548	SSF x LoA	1,459	0,644	FALSE
CHR2	9369556	CHR2:9369556	SSF x LoA	1,699	0,716	FALSE
CHR2	9369797	CHR2:9369797	SSF x LoA	0,051	0,086	FALSE
CHR2	9371570	CHR2:9371570	SSF x LoA	0,167	0,166	FALSE
CHR2	9371670	CHR2:9371670	SSF x LoA	0,047	0,082	FALSE
CHR2	9371711	CHR2:9371711	SSF x LoA	0,017	0,047	FALSE
CHR2	9371716	CHR2:9371716	SSF x LoA	0,048	0,082	FALSE
CHR2	9371735	CHR2:9371735	SSF x LoA	0,285	0,226	FALSE
CHR2	9371742	CHR2:9371742	SSF x LoA	0,161	0,162	FALSE
CHR2	9371758	CHR2:9371758	SSF x LoA	1,069	0,521	FALSE
CHR2	9371808	CHR2:9371808	SSF x LoA	2,590	0,968	FALSE
CHR2	9371862	CHR2:9371862	SSF x LoA	0,226	0,197	FALSE
CHR2	9375276	CHR2:9375276	SSF x LoA	0,007	0,029	FALSE
CHR2	9376502	CHR2:9376502	SSF x LoA	3,587	1,235	FALSE
CHR2	9376509	CHR2:9376509	SSF x LoA	0,228	0,198	FALSE
CHR2	9376518	CHR2:9376518	SSF x LoA	1,029	0,508	FALSE
CHR2	9376545	CHR2:9376545	SSF x LoA	0,453	0,300	FALSE
CHR2	9376551	CHR2:9376551	SSF x LoA	0,301	0,234	FALSE
CHR2	9376569	CHR2:9376569	SSF x LoA	5,201	1,646	FALSE
CHR2	9376592	CHR2:9376592	SSF x LoA	0,200	0,184	FALSE
CHR2	9376596	CHR2:9376596	SSF x LoA	0,887	0,460	FALSE
CHR2	9376615	CHR2:9376615	SSF x LoA	0,174	0,170	FALSE
CHR2	9376619	CHR2:9376619	SSF x LoA	0,992	0,496	FALSE

CHR2	9376650	CHR2:9376650	SSF x LoA	0,480	0,311	FALSE
CHR2	9376658	CHR2:9376658	SSF x LoA	0,011	0,038	FALSE
CHR2	9380985	CHR2:9380985	SSF x LoA	0,013	0,042	FALSE
CHR2	9381324	CHR2:9381324	SSF x LoA	0,251	0,210	FALSE
CHR2	9381325	CHR2:9381325	SSF x LoA	0,070	0,101	FALSE
CHR2	9381388	CHR2:9381388	SSF x LoA	1,397	0,625	FALSE
CHR2	9381391	CHR2:9381391	SSF x LoA	1,552	0,672	FALSE
CHR2	938343	CHR2:938343	SSF x LoA	0,000	0,004	FALSE
CHR2	938344	CHR2:938344	SSF x LoA	1,322	0,602	FALSE
CHR2	938369	CHR2:938369	SSF x LoA	3,859	1,305	FALSE
CHR2	938371	CHR2:938371	SSF x LoA	0,171	0,168	FALSE
CHR2	938373	CHR2:938373	SSF x LoA	0,094	0,120	FALSE
CHR2	938506	CHR2:938506	SSF x LoA	1,749	0,731	FALSE
CHR2	9402918	CHR2:9402918	SSF x LoA	0,083	0,112	FALSE
CHR2	9403014	CHR2:9403014	SSF x LoA	2,655	0,986	FALSE
CHR2	9403195	CHR2:9403195	SSF x LoA	0,477	0,310	FALSE
CHR2	9403351	CHR2:9403351	SSF x LoA	2,225	0,867	FALSE
CHR2	9403410	CHR2:9403410	SSF x LoA	0,347	0,255	FALSE
CHR2	940384	CHR2:940384	SSF x LoA	0,098	0,123	FALSE
CHR2	940396	CHR2:940396	SSF x LoA	0,024	0,057	FALSE
CHR2	9412846	CHR2:9412846	SSF x LoA	1,070	0,522	FALSE
CHR2	9412853	CHR2:9412853	SSF x LoA	0,818	0,437	FALSE
CHR2	9412901	CHR2:9412901	SSF x LoA	0,033	0,067	FALSE
CHR2	9412902	CHR2:9412902	SSF x LoA	0,004	0,023	FALSE
CHR2	9412915	CHR2:9412915	SSF x LoA	0,144	0,152	FALSE
CHR2	9412924	CHR2:9412924	SSF x LoA	0,091	0,118	FALSE
CHR2	9412925	CHR2:9412925	SSF x LoA	0,124	0,140	FALSE
CHR2	9412952	CHR2:9412952	SSF x LoA	0,002	0,016	FALSE
CHR2	9412959	CHR2:9412959	SSF x LoA	2,789	1,023	FALSE
CHR2	9412962	CHR2:9412962	SSF x LoA	0,626	0,368	FALSE
CHR2	9412995	CHR2:9412995	SSF x LoA	0,942	0,479	FALSE
CHR2	9412997	CHR2:9412997	SSF x LoA	0,114	0,133	FALSE
CHR2	9413007	CHR2:9413007	SSF x LoA	0,485	0,313	FALSE
CHR2	9413011	CHR2:9413011	SSF x LoA	0,238	0,204	FALSE
CHR2	9413025	CHR2:9413025	SSF x LoA	0,000	0,002	FALSE
CHR2	9413031	CHR2:9413031	SSF x LoA	0,001	0,011	FALSE
CHR2	9413033	CHR2:9413033	SSF x LoA	2,868	1,044	FALSE
CHR2	9413034	CHR2:9413034	SSF x LoA	0,757	0,415	FALSE
CHR2	9413051	CHR2:9413051	SSF x LoA	1,976	0,796	FALSE
CHR2	9414067	CHR2:9414067	SSF x LoA	1,306	0,597	FALSE
CHR2	942888	CHR2:942888	SSF x LoA	0,790	0,427	FALSE
CHR2	942906	CHR2:942906	SSF x LoA	1,090	0,528	FALSE
CHR2	943190	CHR2:943190	SSF x LoA	0,257	0,213	FALSE
CHR2	943209	CHR2:943209	SSF x LoA	0,027	0,060	FALSE
CHR2	943237	CHR2:943237	SSF x LoA	0,754	0,414	FALSE
CHR2	943246	CHR2:943246	SSF x LoA	0,983	0,493	FALSE
CHR2	943249	CHR2:943249	SSF x LoA	0,417	0,285	FALSE
CHR2	943263	CHR2:943263	SSF x LoA	0,370	0,265	FALSE
CHR2	943274	CHR2:943274	SSF x LoA	0,384	0,271	FALSE
CHR2	9433473	CHR2:9433473	SSF x LoA	0,043	0,078	FALSE
CHR2	9433807	CHR2:9433807	SSF x LoA	0,807	0,433	FALSE
CHR2	9433818	CHR2:9433818	SSF x LoA	0,353	0,258	FALSE
CHR2	9435999	CHR2:9435999	SSF x LoA	0,007	0,029	FALSE

CHR2	9462385	CHR2:9462385	SSF x LoA	0,118	0,136	FALSE
CHR2	9463918	CHR2:9463918	SSF x LoA	0,002	0,014	FALSE
CHR2	9463950	CHR2:9463950	SSF x LoA	0,708	0,398	FALSE
CHR2	9463960	CHR2:9463960	SSF x LoA	0,216	0,192	FALSE
CHR2	9463975	CHR2:9463975	SSF x LoA	0,978	0,491	FALSE
CHR2	9463997	CHR2:9463997	SSF x LoA	1,054	0,516	FALSE
CHR2	9473510	CHR2:9473510	SSF x LoA	0,043	0,078	FALSE
CHR2	9473516	CHR2:9473516	SSF x LoA	0,441	0,295	FALSE
CHR2	9473536	CHR2:9473536	SSF x LoA	0,432	0,291	FALSE
CHR2	9473849	CHR2:9473849	SSF x LoA	1,328	0,603	FALSE
CHR2	9477581	CHR2:9477581	SSF x LoA	0,259	0,214	FALSE
CHR2	9477617	CHR2:9477617	SSF x LoA	0,423	0,288	FALSE
CHR2	9478674	CHR2:9478674	SSF x LoA	0,046	0,081	FALSE
CHR2	9478731	CHR2:9478731	SSF x LoA	3,536	1,222	FALSE
CHR2	9478743	CHR2:9478743	SSF x LoA	0,881	0,458	FALSE
CHR2	9478858	CHR2:9478858	SSF x LoA	0,013	0,042	FALSE
CHR2	9481803	CHR2:9481803	SSF x LoA	0,378	0,269	FALSE
CHR2	9481832	CHR2:9481832	SSF x LoA	1,582	0,681	FALSE
CHR2	9481841	CHR2:9481841	SSF x LoA	0,161	0,162	FALSE
CHR2	9500558	CHR2:9500558	SSF x LoA	0,161	0,162	FALSE
CHR2	9505182	CHR2:9505182	SSF x LoA	0,641	0,373	FALSE
CHR2	9505219	CHR2:9505219	SSF x LoA	0,032	0,066	FALSE
CHR2	9505255	CHR2:9505255	SSF x LoA	0,169	0,167	FALSE
CHR2	9505267	CHR2:9505267	SSF x LoA	0,035	0,070	FALSE
CHR2	9505269	CHR2:9505269	SSF x LoA	0,176	0,171	FALSE
CHR2	9505300	CHR2:9505300	SSF x LoA	0,502	0,320	FALSE
CHR2	9505302	CHR2:9505302	SSF x LoA	0,249	0,209	FALSE
CHR2	9505326	CHR2:9505326	SSF x LoA	0,457	0,302	FALSE
CHR2	9505348	CHR2:9505348	SSF x LoA	1,399	0,626	FALSE
CHR2	9505365	CHR2:9505365	SSF x LoA	1,090	0,528	FALSE
CHR2	9528587	CHR2:9528587	SSF x LoA	1,577	0,679	FALSE
CHR2	9528609	CHR2:9528609	SSF x LoA	1,769	0,736	FALSE
CHR2	9535627	CHR2:9535627	SSF x LoA	0,012	0,039	FALSE
CHR2	9548744	CHR2:9548744	SSF x LoA	0,278	0,223	FALSE
CHR2	9554196	CHR2:9554196	SSF x LoA	0,017	0,048	FALSE
CHR2	9571008	CHR2:9571008	SSF x LoA	0,633	0,370	FALSE
CHR2	9571050	CHR2:9571050	SSF x LoA	0,911	0,469	FALSE
CHR2	9571134	CHR2:9571134	SSF x LoA	0,464	0,305	FALSE
CHR2	9571155	CHR2:9571155	SSF x LoA	2,266	0,879	FALSE
CHR2	9571224	CHR2:9571224	SSF x LoA	0,897	0,464	FALSE
CHR2	9579472	CHR2:9579472	SSF x LoA	0,001	0,012	FALSE
CHR2	9579603	CHR2:9579603	SSF x LoA	0,190	0,179	FALSE
CHR2	9579756	CHR2:9579756	SSF x LoA	2,110	0,835	FALSE
CHR2	9581312	CHR2:9581312	SSF x LoA	0,461	0,303	FALSE
CHR2	9581316	CHR2:9581316	SSF x LoA	0,005	0,025	FALSE
CHR2	9582673	CHR2:9582673	SSF x LoA	0,335	0,250	FALSE
CHR2	9582744	CHR2:9582744	SSF x LoA	0,062	0,095	FALSE
CHR2	9582758	CHR2:9582758	SSF x LoA	0,040	0,075	FALSE
CHR2	9582766	CHR2:9582766	SSF x LoA	0,966	0,487	FALSE
CHR2	9582782	CHR2:9582782	SSF x LoA	0,745	0,411	FALSE
CHR2	9582803	CHR2:9582803	SSF x LoA	0,260	0,215	FALSE
CHR2	9582805	CHR2:9582805	SSF x LoA	0,000	0,004	FALSE
CHR2	9582869	CHR2:9582869	SSF x LoA	2,003	0,804	FALSE

CHR2	9582935	CHR2:9582935	SSF x LoA	0,210	0,189	FALSE
CHR2	9583001	CHR2:9583001	SSF x LoA	0,271	0,220	FALSE
CHR2	9588546	CHR2:9588546	SSF x LoA	0,000	0,003	FALSE
CHR2	9588597	CHR2:9588597	SSF x LoA	1,019	0,505	FALSE
CHR2	9588612	CHR2:9588612	SSF x LoA	0,312	0,239	FALSE
CHR2	9588624	CHR2:9588624	SSF x LoA	0,010	0,035	FALSE
CHR2	9588626	CHR2:9588626	SSF x LoA	1,561	0,675	FALSE
CHR2	9588649	CHR2:9588649	SSF x LoA	1,890	0,771	FALSE
CHR2	9588674	CHR2:9588674	SSF x LoA	0,909	0,468	FALSE
CHR2	9588683	CHR2:9588683	SSF x LoA	0,031	0,065	FALSE
CHR2	9588688	CHR2:9588688	SSF x LoA	2,819	1,031	FALSE
CHR2	9588697	CHR2:9588697	SSF x LoA	3,774	1,284	FALSE
CHR2	9591231	CHR2:9591231	SSF x LoA	0,984	0,493	FALSE
CHR2	9591255	CHR2:9591255	SSF x LoA	1,267	0,584	FALSE
CHR2	9591273	CHR2:9591273	SSF x LoA	0,804	0,432	FALSE
CHR2	9591302	CHR2:9591302	SSF x LoA	0,166	0,165	FALSE
CHR2	9591326	CHR2:9591326	SSF x LoA	0,115	0,134	FALSE
CHR2	9591341	CHR2:9591341	SSF x LoA	0,041	0,076	FALSE
CHR2	9591363	CHR2:9591363	SSF x LoA	0,170	0,168	FALSE
CHR2	9591370	CHR2:9591370	SSF x LoA	0,025	0,059	FALSE
CHR2	9591387	CHR2:9591387	SSF x LoA	1,286	0,590	FALSE
CHR2	9601076	CHR2:9601076	SSF x LoA	6,182	1,889	TRUE
CHR2	9601110	CHR2:9601110	SSF x LoA	10,080	2,824	TRUE
CHR2	9601127	CHR2:9601127	SSF x LoA	4,862	1,561	FALSE
CHR2	9601165	CHR2:9601165	SSF x LoA	1,941	0,786	FALSE
CHR2	9601225	CHR2:9601225	SSF x LoA	0,353	0,258	FALSE
CHR2	9601241	CHR2:9601241	SSF x LoA	2,918	1,058	FALSE
CHR2	9601301	CHR2:9601301	SSF x LoA	3,233	1,142	FALSE
CHR2	9604560	CHR2:9604560	SSF x LoA	1,210	0,566	FALSE
CHR2	9604565	CHR2:9604565	SSF x LoA	0,224	0,196	FALSE
CHR2	9604591	CHR2:9604591	SSF x LoA	0,824	0,439	FALSE
CHR2	9619522	CHR2:9619522	SSF x LoA	0,273	0,221	FALSE
CHR2	9619637	CHR2:9619637	SSF x LoA	1,318	0,600	FALSE
CHR2	9619640	CHR2:9619640	SSF x LoA	0,932	0,476	FALSE
CHR2	9619670	CHR2:9619670	SSF x LoA	0,019	0,051	FALSE
CHR2	9619754	CHR2:9619754	SSF x LoA	0,097	0,122	FALSE
CHR2	9619802	CHR2:9619802	SSF x LoA	0,038	0,073	FALSE
CHR2	9621400	CHR2:9621400	SSF x LoA	0,002	0,017	FALSE
CHR2	9621413	CHR2:9621413	SSF x LoA	0,011	0,037	FALSE
CHR2	9627250	CHR2:9627250	SSF x LoA	0,000	0,001	FALSE
CHR2	9627331	CHR2:9627331	SSF x LoA	1,233	0,574	FALSE
CHR2	9627336	CHR2:9627336	SSF x LoA	0,216	0,193	FALSE
CHR2	9627347	CHR2:9627347	SSF x LoA	0,001	0,011	FALSE
CHR2	9627348	CHR2:9627348	SSF x LoA	0,069	0,101	FALSE
CHR2	9627358	CHR2:9627358	SSF x LoA	0,034	0,069	FALSE
CHR2	9627401	CHR2:9627401	SSF x LoA	0,823	0,438	FALSE
CHR2	9627464	CHR2:9627464	SSF x LoA	0,115	0,134	FALSE
CHR2	9627503	CHR2:9627503	SSF x LoA	0,730	0,406	FALSE
CHR2	9627516	CHR2:9627516	SSF x LoA	0,480	0,311	FALSE
CHR2	9633331	CHR2:9633331	SSF x LoA	0,387	0,273	FALSE
CHR2	9643009	CHR2:9643009	SSF x LoA	0,851	0,448	FALSE
CHR2	9643083	CHR2:9643083	SSF x LoA	0,002	0,017	FALSE
CHR2	9651921	CHR2:9651921	SSF x LoA	0,000	0,007	FALSE

CHR2	9651937	CHR2:9651937	SSF x LoA	1,393	0,623	FALSE
CHR2	9654515	CHR2:9654515	SSF x LoA	2,245	0,873	FALSE
CHR2	9654527	CHR2:9654527	SSF x LoA	1,818	0,751	FALSE
CHR2	9654574	CHR2:9654574	SSF x LoA	2,589	0,968	FALSE
CHR2	9654579	CHR2:9654579	SSF x LoA	0,300	0,234	FALSE
CHR2	9654584	CHR2:9654584	SSF x LoA	1,636	0,697	FALSE
CHR2	9658532	CHR2:9658532	SSF x LoA	2,947	1,065	FALSE
CHR2	9658573	CHR2:9658573	SSF x LoA	1,183	0,558	FALSE
CHR2	9658584	CHR2:9658584	SSF x LoA	2,858	1,041	FALSE
CHR2	9658626	CHR2:9658626	SSF x LoA	0,394	0,275	FALSE
CHR2	9658665	CHR2:9658665	SSF x LoA	0,196	0,182	FALSE
CHR2	9658687	CHR2:9658687	SSF x LoA	4,024	1,348	FALSE
CHR2	9658689	CHR2:9658689	SSF x LoA	0,613	0,363	FALSE
CHR2	9658705	CHR2:9658705	SSF x LoA	3,352	1,173	FALSE
CHR2	9658714	CHR2:9658714	SSF x LoA	0,347	0,255	FALSE
CHR2	9658730	CHR2:9658730	SSF x LoA	0,384	0,271	FALSE
CHR2	9658752	CHR2:9658752	SSF x LoA	2,650	0,985	FALSE
CHR2	9658757	CHR2:9658757	SSF x LoA	0,428	0,290	FALSE
CHR2	9658760	CHR2:9658760	SSF x LoA	1,439	0,638	FALSE
CHR2	9658769	CHR2:9658769	SSF x LoA	0,108	0,129	FALSE
CHR2	9658778	CHR2:9658778	SSF x LoA	1,940	0,786	FALSE
CHR2	966393	CHR2:966393	SSF x LoA	0,130	0,144	FALSE
CHR2	966520	CHR2:966520	SSF x LoA	0,038	0,073	FALSE
CHR2	9667828	CHR2:9667828	SSF x LoA	0,231	0,200	FALSE
CHR2	9677152	CHR2:9677152	SSF x LoA	3,503	1,213	FALSE
CHR2	9677158	CHR2:9677158	SSF x LoA	2,717	1,003	FALSE
CHR2	9677295	CHR2:9677295	SSF x LoA	2,243	0,872	FALSE
CHR2	9677297	CHR2:9677297	SSF x LoA	1,246	0,578	FALSE
CHR2	9677462	CHR2:9677462	SSF x LoA	0,002	0,016	FALSE
CHR2	9681907	CHR2:9681907	SSF x LoA	2,998	1,079	FALSE
CHR2	9685351	CHR2:9685351	SSF x LoA	0,138	0,149	FALSE
CHR2	9694353	CHR2:9694353	SSF x LoA	0,864	0,453	FALSE
CHR2	969632	CHR2:969632	SSF x LoA	1,384	0,621	FALSE
CHR2	969638	CHR2:969638	SSF x LoA	0,699	0,394	FALSE
CHR2	9701220	CHR2:9701220	SSF x LoA	2,209	0,863	FALSE
CHR2	9703499	CHR2:9703499	SSF x LoA	0,038	0,073	FALSE
CHR2	9703618	CHR2:9703618	SSF x LoA	0,060	0,093	FALSE
CHR2	9703644	CHR2:9703644	SSF x LoA	1,022	0,506	FALSE
CHR2	9703681	CHR2:9703681	SSF x LoA	0,839	0,444	FALSE
CHR2	9703706	CHR2:9703706	SSF x LoA	0,039	0,074	FALSE
CHR2	9703766	CHR2:9703766	SSF x LoA	0,029	0,063	FALSE
CHR2	9709571	CHR2:9709571	SSF x LoA	0,253	0,211	FALSE
CHR2	9710054	CHR2:9710054	SSF x LoA	0,046	0,081	FALSE
CHR2	9714858	CHR2:9714858	SSF x LoA	0,409	0,282	FALSE
CHR2	9714910	CHR2:9714910	SSF x LoA	2,272	0,880	FALSE
CHR2	9717891	CHR2:9717891	SSF x LoA	0,252	0,211	FALSE
CHR2	9717894	CHR2:9717894	SSF x LoA	6,530	1,974	TRUE
CHR2	9720068	CHR2:9720068	SSF x LoA	1,543	0,669	FALSE
CHR2	9720089	CHR2:9720089	SSF x LoA	5,798	1,795	FALSE
CHR2	9720135	CHR2:9720135	SSF x LoA	0,437	0,293	FALSE
CHR2	9720161	CHR2:9720161	SSF x LoA	0,094	0,119	FALSE
CHR2	9720164	CHR2:9720164	SSF x LoA	0,002	0,015	FALSE
CHR2	9725608	CHR2:9725608	SSF x LoA	0,071	0,102	FALSE

CHR2	9725617	CHR2:9725617	SSF x LoA	0,140	0,150	FALSE
CHR2	9725632	CHR2:9725632	SSF x LoA	0,031	0,066	FALSE
CHR2	9725648	CHR2:9725648	SSF x LoA	0,113	0,133	FALSE
CHR2	9725649	CHR2:9725649	SSF x LoA	0,803	0,432	FALSE
CHR2	9725688	CHR2:9725688	SSF x LoA	0,022	0,055	FALSE
CHR2	9725705	CHR2:9725705	SSF x LoA	0,268	0,219	FALSE
CHR2	9725734	CHR2:9725734	SSF x LoA	0,098	0,122	FALSE
CHR2	9731316	CHR2:9731316	SSF x LoA	0,560	0,343	FALSE
CHR2	9741755	CHR2:9741755	SSF x LoA	0,193	0,180	FALSE
CHR2	9741784	CHR2:9741784	SSF x LoA	0,954	0,483	FALSE
CHR2	9741815	CHR2:9741815	SSF x LoA	0,009	0,034	FALSE
CHR2	9741818	CHR2:9741818	SSF x LoA	0,405	0,280	FALSE
CHR2	9742015	CHR2:9742015	SSF x LoA	0,246	0,208	FALSE
CHR2	9742070	CHR2:9742070	SSF x LoA	0,962	0,486	FALSE
CHR2	9756191	CHR2:9756191	SSF x LoA	0,491	0,316	FALSE
CHR2	9756203	CHR2:9756203	SSF x LoA	0,172	0,169	FALSE
CHR2	9756230	CHR2:9756230	SSF x LoA	0,846	0,447	FALSE
CHR2	9756295	CHR2:9756295	SSF x LoA	0,287	0,227	FALSE
CHR2	9756412	CHR2:9756412	SSF x LoA	0,245	0,207	FALSE
CHR2	9756474	CHR2:9756474	SSF x LoA	0,002	0,017	FALSE
CHR2	9758503	CHR2:9758503	SSF x LoA	0,786	0,426	FALSE
CHR2	9758510	CHR2:9758510	SSF x LoA	0,501	0,320	FALSE
CHR2	9758746	CHR2:9758746	SSF x LoA	5,915	1,824	FALSE
CHR2	9761267	CHR2:9761267	SSF x LoA	2,582	0,966	FALSE
CHR2	9761304	CHR2:9761304	SSF x LoA	0,263	0,216	FALSE
CHR2	9761322	CHR2:9761322	SSF x LoA	0,496	0,317	FALSE
CHR2	9761323	CHR2:9761323	SSF x LoA	0,095	0,120	FALSE
CHR2	9761338	CHR2:9761338	SSF x LoA	1,501	0,656	FALSE
CHR2	9761375	CHR2:9761375	SSF x LoA	0,441	0,295	FALSE
CHR2	9761381	CHR2:9761381	SSF x LoA	0,018	0,049	FALSE
CHR2	9769930	CHR2:9769930	SSF x LoA	3,366	1,177	FALSE
CHR2	9769933	CHR2:9769933	SSF x LoA	3,730	1,272	FALSE
CHR2	9769976	CHR2:9769976	SSF x LoA	1,271	0,586	FALSE
CHR2	9769978	CHR2:9769978	SSF x LoA	0,125	0,141	FALSE
CHR2	9769980	CHR2:9769980	SSF x LoA	0,353	0,258	FALSE
CHR2	9769991	CHR2:9769991	SSF x LoA	1,605	0,688	FALSE
CHR2	9770066	CHR2:9770066	SSF x LoA	0,021	0,053	FALSE
CHR2	9770081	CHR2:9770081	SSF x LoA	0,850	0,448	FALSE
CHR2	9770088	CHR2:9770088	SSF x LoA	0,005	0,025	FALSE
CHR2	9772350	CHR2:9772350	SSF x LoA	0,711	0,399	FALSE
CHR2	9772353	CHR2:9772353	SSF x LoA	0,950	0,482	FALSE
CHR2	9772355	CHR2:9772355	SSF x LoA	0,017	0,047	FALSE
CHR2	9772358	CHR2:9772358	SSF x LoA	0,539	0,335	FALSE
CHR2	9772380	CHR2:9772380	SSF x LoA	0,247	0,208	FALSE
CHR2	9772385	CHR2:9772385	SSF x LoA	0,095	0,121	FALSE
CHR2	9772396	CHR2:9772396	SSF x LoA	0,707	0,398	FALSE
CHR2	9772403	CHR2:9772403	SSF x LoA	0,273	0,221	FALSE
CHR2	9772419	CHR2:9772419	SSF x LoA	0,703	0,396	FALSE
CHR2	9772436	CHR2:9772436	SSF x LoA	0,301	0,234	FALSE
CHR2	9772445	CHR2:9772445	SSF x LoA	0,134	0,146	FALSE
CHR2	9772468	CHR2:9772468	SSF x LoA	1,632	0,696	FALSE
CHR2	9772498	CHR2:9772498	SSF x LoA	0,714	0,400	FALSE
CHR2	9772501	CHR2:9772501	SSF x LoA	1,767	0,736	FALSE

CHR2	9772506	CHR2:9772506	SSF x LoA	2,257	0,876	FALSE
CHR2	9772508	CHR2:9772508	SSF x LoA	4,240	1,404	FALSE
CHR2	9772514	CHR2:9772514	SSF x LoA	0,240	0,205	FALSE
CHR2	9772518	CHR2:9772518	SSF x LoA	0,042	0,077	FALSE
CHR2	9772528	CHR2:9772528	SSF x LoA	0,269	0,219	FALSE
CHR2	9772532	CHR2:9772532	SSF x LoA	0,044	0,079	FALSE
CHR2	9772540	CHR2:9772540	SSF x LoA	1,324	0,602	FALSE
CHR2	9772544	CHR2:9772544	SSF x LoA	0,040	0,075	FALSE
CHR2	9772547	CHR2:9772547	SSF x LoA	0,135	0,146	FALSE
CHR2	9772567	CHR2:9772567	SSF x LoA	0,976	0,491	FALSE
CHR2	9772569	CHR2:9772569	SSF x LoA	0,335	0,250	FALSE
CHR2	9772573	CHR2:9772573	SSF x LoA	0,187	0,177	FALSE
CHR2	9772584	CHR2:9772584	SSF x LoA	0,084	0,113	FALSE
CHR2	9772589	CHR2:9772589	SSF x LoA	0,372	0,266	FALSE
CHR2	9772590	CHR2:9772590	SSF x LoA	0,107	0,129	FALSE
CHR2	9775000	CHR2:9775000	SSF x LoA	0,679	0,387	FALSE
CHR2	9775004	CHR2:9775004	SSF x LoA	0,097	0,122	FALSE
CHR2	9775008	CHR2:9775008	SSF x LoA	0,094	0,120	FALSE
CHR2	9775072	CHR2:9775072	SSF x LoA	0,348	0,256	FALSE
CHR2	9776079	CHR2:9776079	SSF x LoA	1,097	0,530	FALSE
CHR2	9780461	CHR2:9780461	SSF x LoA	0,117	0,136	FALSE
CHR2	9780497	CHR2:9780497	SSF x LoA	0,526	0,330	FALSE
CHR2	9780508	CHR2:9780508	SSF x LoA	0,067	0,100	FALSE
CHR2	9780524	CHR2:9780524	SSF x LoA	0,255	0,212	FALSE
CHR2	9780544	CHR2:9780544	SSF x LoA	0,001	0,012	FALSE
CHR2	9782689	CHR2:9782689	SSF x LoA	1,390	0,623	FALSE
CHR2	9782769	CHR2:9782769	SSF x LoA	2,957	1,068	FALSE
CHR2	9786389	CHR2:9786389	SSF x LoA	0,142	0,151	FALSE
CHR2	9786401	CHR2:9786401	SSF x LoA	0,029	0,063	FALSE
CHR2	9786404	CHR2:9786404	SSF x LoA	0,399	0,278	FALSE
CHR2	9786406	CHR2:9786406	SSF x LoA	0,005	0,026	FALSE
CHR2	9786412	CHR2:9786412	SSF x LoA	1,330	0,604	FALSE
CHR2	9786413	CHR2:9786413	SSF x LoA	1,609	0,689	FALSE
CHR2	9786416	CHR2:9786416	SSF x LoA	0,539	0,335	FALSE
CHR2	9786425	CHR2:9786425	SSF x LoA	0,497	0,318	FALSE
CHR2	9786434	CHR2:9786434	SSF x LoA	0,091	0,117	FALSE
CHR2	9786463	CHR2:9786463	SSF x LoA	1,098	0,531	FALSE
CHR2	9786491	CHR2:9786491	SSF x LoA	0,275	0,222	FALSE
CHR2	9786530	CHR2:9786530	SSF x LoA	0,374	0,267	FALSE
CHR2	9792462	CHR2:9792462	SSF x LoA	0,882	0,459	FALSE
CHR2	9792530	CHR2:9792530	SSF x LoA	1,170	0,554	FALSE
CHR2	9792561	CHR2:9792561	SSF x LoA	0,232	0,201	FALSE
CHR2	9792563	CHR2:9792563	SSF x LoA	0,015	0,044	FALSE
CHR2	9792578	CHR2:9792578	SSF x LoA	4,857	1,560	FALSE
CHR2	9792579	CHR2:9792579	SSF x LoA	0,548	0,338	FALSE
CHR2	9792591	CHR2:9792591	SSF x LoA	0,019	0,050	FALSE
CHR2	9792649	CHR2:9792649	SSF x LoA	0,650	0,376	FALSE
CHR2	9792688	CHR2:9792688	SSF x LoA	0,001	0,009	FALSE
CHR2	9792735	CHR2:9792735	SSF x LoA	0,155	0,159	FALSE
CHR2	9792751	CHR2:9792751	SSF x LoA	0,845	0,446	FALSE
CHR2	9792759	CHR2:9792759	SSF x LoA	0,050	0,084	FALSE
CHR2	9793631	CHR2:9793631	SSF x LoA	0,047	0,082	FALSE
CHR2	9793650	CHR2:9793650	SSF x LoA	0,001	0,008	FALSE

CHR2	9793692	CHR2:9793692	SSF x LoA	0,075	0,105	FALSE
CHR2	9793767	CHR2:9793767	SSF x LoA	0,960	0,485	FALSE
CHR2	9793823	CHR2:9793823	SSF x LoA	0,560	0,343	FALSE
CHR2	9793826	CHR2:9793826	SSF x LoA	0,145	0,153	FALSE
CHR2	9793829	CHR2:9793829	SSF x LoA	0,933	0,476	FALSE
CHR2	9802031	CHR2:9802031	SSF x LoA	3,451	1,199	FALSE
CHR2	9803746	CHR2:9803746	SSF x LoA	0,634	0,371	FALSE
CHR2	9803754	CHR2:9803754	SSF x LoA	0,416	0,285	FALSE
CHR2	9803797	CHR2:9803797	SSF x LoA	0,227	0,198	FALSE
CHR2	9803836	CHR2:9803836	SSF x LoA	0,001	0,011	FALSE
CHR2	9803847	CHR2:9803847	SSF x LoA	0,498	0,318	FALSE
CHR2	9803884	CHR2:9803884	SSF x LoA	2,183	0,855	FALSE
CHR2	9803886	CHR2:9803886	SSF x LoA	1,759	0,733	FALSE
CHR2	9803902	CHR2:9803902	SSF x LoA	0,000	0,004	FALSE
CHR2	9803923	CHR2:9803923	SSF x LoA	2,358	0,904	FALSE
CHR2	9806801	CHR2:9806801	SSF x LoA	1,288	0,591	FALSE
CHR2	9806860	CHR2:9806860	SSF x LoA	0,043	0,078	FALSE
CHR2	9828843	CHR2:9828843	SSF x LoA	0,643	0,374	FALSE
CHR2	9828890	CHR2:9828890	SSF x LoA	2,937	1,063	FALSE
CHR2	9828918	CHR2:9828918	SSF x LoA	0,784	0,425	FALSE
CHR2	9830246	CHR2:9830246	SSF x LoA	0,859	0,451	FALSE
CHR2	9830251	CHR2:9830251	SSF x LoA	0,845	0,446	FALSE
CHR2	9830256	CHR2:9830256	SSF x LoA	0,413	0,284	FALSE
CHR2	9830270	CHR2:9830270	SSF x LoA	1,023	0,506	FALSE
CHR2	9830287	CHR2:9830287	SSF x LoA	0,199	0,183	FALSE
CHR2	9830288	CHR2:9830288	SSF x LoA	2,296	0,887	FALSE
CHR2	9830343	CHR2:9830343	SSF x LoA	0,071	0,103	FALSE
CHR2	9830357	CHR2:9830357	SSF x LoA	0,105	0,127	FALSE
CHR2	9830381	CHR2:9830381	SSF x LoA	0,061	0,094	FALSE
CHR2	9830383	CHR2:9830383	SSF x LoA	0,037	0,072	FALSE
CHR2	9830399	CHR2:9830399	SSF x LoA	0,856	0,450	FALSE
CHR2	9830413	CHR2:9830413	SSF x LoA	0,234	0,202	FALSE
CHR2	9830415	CHR2:9830415	SSF x LoA	0,635	0,371	FALSE
CHR2	9830437	CHR2:9830437	SSF x LoA	0,419	0,286	FALSE
CHR2	9833989	CHR2:9833989	SSF x LoA	0,058	0,091	FALSE
CHR2	9836883	CHR2:9836883	SSF x LoA	0,031	0,066	FALSE
CHR2	9836904	CHR2:9836904	SSF x LoA	0,504	0,321	FALSE
CHR2	9836917	CHR2:9836917	SSF x LoA	0,616	0,364	FALSE
CHR2	9836990	CHR2:9836990	SSF x LoA	0,022	0,055	FALSE
CHR2	9836991	CHR2:9836991	SSF x LoA	0,330	0,247	FALSE
CHR2	9837039	CHR2:9837039	SSF x LoA	1,431	0,635	FALSE
CHR2	9838357	CHR2:9838357	SSF x LoA	0,130	0,143	FALSE
CHR2	9838388	CHR2:9838388	SSF x LoA	0,061	0,094	FALSE
CHR2	9838408	CHR2:9838408	SSF x LoA	0,126	0,141	FALSE
CHR2	9838409	CHR2:9838409	SSF x LoA	3,007	1,081	FALSE
CHR2	9838426	CHR2:9838426	SSF x LoA	0,287	0,228	FALSE
CHR2	9838453	CHR2:9838453	SSF x LoA	0,248	0,209	FALSE
CHR2	9838467	CHR2:9838467	SSF x LoA	6,723	2,021	TRUE
CHR2	9838499	CHR2:9838499	SSF x LoA	0,929	0,475	FALSE
CHR2	9842047	CHR2:9842047	SSF x LoA	3,047	1,092	FALSE
CHR2	9842055	CHR2:9842055	SSF x LoA	0,667	0,383	FALSE
CHR2	9842061	CHR2:9842061	SSF x LoA	0,089	0,116	FALSE
CHR2	9842065	CHR2:9842065	SSF x LoA	1,010	0,502	FALSE

CHR2	9842124	CHR2:9842124	SSF x LoA	1,878	0,768	FALSE
CHR2	9842234	CHR2:9842234	SSF x LoA	0,001	0,009	FALSE
CHR2	9844872	CHR2:9844872	SSF x LoA	1,823	0,752	FALSE
CHR2	9844892	CHR2:9844892	SSF x LoA	0,527	0,330	FALSE
CHR2	9844899	CHR2:9844899	SSF x LoA	0,016	0,046	FALSE
CHR2	9844909	CHR2:9844909	SSF x LoA	0,365	0,263	FALSE
CHR2	9844912	CHR2:9844912	SSF x LoA	0,578	0,349	FALSE
CHR2	9844913	CHR2:9844913	SSF x LoA	0,001	0,008	FALSE
CHR2	9844930	CHR2:9844930	SSF x LoA	0,126	0,141	FALSE
CHR2	9844957	CHR2:9844957	SSF x LoA	0,499	0,319	FALSE
CHR2	9844973	CHR2:9844973	SSF x LoA	2,022	0,809	FALSE
CHR2	9844990	CHR2:9844990	SSF x LoA	0,131	0,144	FALSE
CHR2	9844995	CHR2:9844995	SSF x LoA	1,362	0,614	FALSE
CHR2	9845106	CHR2:9845106	SSF x LoA	0,167	0,166	FALSE
CHR2	9847758	CHR2:9847758	SSF x LoA	0,263	0,216	FALSE
CHR2	9847887	CHR2:9847887	SSF x LoA	0,000	0,002	FALSE
CHR2	9848114	CHR2:9848114	SSF x LoA	0,205	0,187	FALSE
CHR2	9848126	CHR2:9848126	SSF x LoA	1,110	0,535	FALSE
CHR2	9854745	CHR2:9854745	SSF x LoA	0,009	0,033	FALSE
CHR2	9854824	CHR2:9854824	SSF x LoA	0,892	0,462	FALSE
CHR2	9854988	CHR2:9854988	SSF x LoA	3,879	1,311	FALSE
CHR2	9855022	CHR2:9855022	SSF x LoA	0,144	0,152	FALSE
CHR2	9855034	CHR2:9855034	SSF x LoA	0,500	0,319	FALSE
CHR2	9855093	CHR2:9855093	SSF x LoA	0,042	0,077	FALSE
CHR2	9857779	CHR2:9857779	SSF x LoA	0,008	0,033	FALSE
CHR2	9863326	CHR2:9863326	SSF x LoA	7,094	2,112	TRUE
CHR2	9863327	CHR2:9863327	SSF x LoA	0,001	0,011	FALSE
CHR2	9863340	CHR2:9863340	SSF x LoA	0,127	0,142	FALSE
CHR2	9863343	CHR2:9863343	SSF x LoA	0,292	0,230	FALSE
CHR2	9863388	CHR2:9863388	SSF x LoA	2,086	0,828	FALSE
CHR2	9863408	CHR2:9863408	SSF x LoA	0,326	0,246	FALSE
CHR2	9863443	CHR2:9863443	SSF x LoA	1,147	0,546	FALSE
CHR2	9863491	CHR2:9863491	SSF x LoA	0,095	0,121	FALSE
CHR2	9863553	CHR2:9863553	SSF x LoA	1,053	0,516	FALSE
CHR2	9863584	CHR2:9863584	SSF x LoA	0,613	0,363	FALSE
CHR2	9863591	CHR2:9863591	SSF x LoA	0,276	0,222	FALSE
CHR2	9863594	CHR2:9863594	SSF x LoA	1,915	0,779	FALSE
CHR2	9864916	CHR2:9864916	SSF x LoA	0,084	0,113	FALSE
CHR2	9865062	CHR2:9865062	SSF x LoA	0,027	0,061	FALSE
CHR2	9865076	CHR2:9865076	SSF x LoA	0,604	0,359	FALSE
CHR2	9865077	CHR2:9865077	SSF x LoA	0,363	0,262	FALSE
CHR2	9865078	CHR2:9865078	SSF x LoA	0,010	0,035	FALSE
CHR2	9865096	CHR2:9865096	SSF x LoA	0,055	0,089	FALSE
CHR2	9865130	CHR2:9865130	SSF x LoA	1,341	0,607	FALSE
CHR2	9877217	CHR2:9877217	SSF x LoA	3,163	1,123	FALSE
CHR2	9877221	CHR2:9877221	SSF x LoA	0,119	0,136	FALSE
CHR2	9878169	CHR2:9878169	SSF x LoA	3,795	1,289	FALSE
CHR2	9878281	CHR2:9878281	SSF x LoA	0,191	0,179	FALSE
CHR2	9878324	CHR2:9878324	SSF x LoA	2,224	0,867	FALSE
CHR2	9878356	CHR2:9878356	SSF x LoA	0,001	0,012	FALSE
CHR2	988970	CHR2:988970	SSF x LoA	0,311	0,239	FALSE
CHR2	9895899	CHR2:9895899	SSF x LoA	0,161	0,162	FALSE
CHR2	9895947	CHR2:9895947	SSF x LoA	0,132	0,145	FALSE

CHR2	9895996	CHR2:9895996	SSF x LoA	1,310	0,598	FALSE
CHR2	9896019	CHR2:9896019	SSF x LoA	1,396	0,624	FALSE
CHR2	9896033	CHR2:9896033	SSF x LoA	0,037	0,072	FALSE
CHR2	9901950	CHR2:9901950	SSF x LoA	0,871	0,455	FALSE
CHR2	9905436	CHR2:9905436	SSF x LoA	0,662	0,381	FALSE
CHR2	9905459	CHR2:9905459	SSF x LoA	0,802	0,431	FALSE
CHR2	9915311	CHR2:9915311	SSF x LoA	0,075	0,106	FALSE
CHR2	9915316	CHR2:9915316	SSF x LoA	0,268	0,218	FALSE
CHR2	9915329	CHR2:9915329	SSF x LoA	3,712	1,267	FALSE
CHR2	9915332	CHR2:9915332	SSF x LoA	0,009	0,033	FALSE
CHR2	9915360	CHR2:9915360	SSF x LoA	1,344	0,609	FALSE
CHR2	9915496	CHR2:9915496	SSF x LoA	0,078	0,108	FALSE
CHR2	9921321	CHR2:9921321	SSF x LoA	0,474	0,309	FALSE
CHR2	9921343	CHR2:9921343	SSF x LoA	0,004	0,023	FALSE
CHR2	9921381	CHR2:9921381	SSF x LoA	0,227	0,198	FALSE
CHR2	9921634	CHR2:9921634	SSF x LoA	0,602	0,359	FALSE
CHR2	9921659	CHR2:9921659	SSF x LoA	0,397	0,277	FALSE
CHR2	9927182	CHR2:9927182	SSF x LoA	4,138	1,378	FALSE
CHR2	9928200	CHR2:9928200	SSF x LoA	0,087	0,114	FALSE
CHR2	9928201	CHR2:9928201	SSF x LoA	0,060	0,094	FALSE
CHR2	992976	CHR2:992976	SSF x LoA	0,589	0,354	FALSE
CHR2	992982	CHR2:992982	SSF x LoA	1,273	0,586	FALSE
CHR2	993045	CHR2:993045	SSF x LoA	0,273	0,221	FALSE
CHR2	9930704	CHR2:9930704	SSF x LoA	0,421	0,287	FALSE
CHR2	993166	CHR2:993166	SSF x LoA	0,705	0,397	FALSE
CHR2	9933531	CHR2:9933531	SSF x LoA	0,856	0,450	FALSE
CHR2	9933585	CHR2:9933585	SSF x LoA	0,408	0,282	FALSE
CHR2	9933605	CHR2:9933605	SSF x LoA	0,292	0,230	FALSE
CHR2	9933644	CHR2:9933644	SSF x LoA	3,669	1,256	FALSE
CHR2	9933655	CHR2:9933655	SSF x LoA	2,333	0,897	FALSE
CHR2	9933802	CHR2:9933802	SSF x LoA	4,215	1,397	FALSE
CHR2	9933807	CHR2:9933807	SSF x LoA	0,093	0,119	FALSE
CHR2	9933811	CHR2:9933811	SSF x LoA	0,118	0,136	FALSE
CHR2	9944110	CHR2:9944110	SSF x LoA	0,236	0,202	FALSE
CHR2	9944138	CHR2:9944138	SSF x LoA	0,350	0,257	FALSE
CHR2	9944165	CHR2:9944165	SSF x LoA	0,995	0,497	FALSE
CHR2	9944181	CHR2:9944181	SSF x LoA	0,418	0,286	FALSE
CHR2	9944184	CHR2:9944184	SSF x LoA	1,374	0,618	FALSE
CHR2	9944211	CHR2:9944211	SSF x LoA	0,215	0,192	FALSE
CHR2	9944214	CHR2:9944214	SSF x LoA	0,916	0,470	FALSE
CHR2	9944218	CHR2:9944218	SSF x LoA	0,023	0,055	FALSE
CHR2	9944265	CHR2:9944265	SSF x LoA	0,014	0,044	FALSE
CHR2	9944304	CHR2:9944304	SSF x LoA	0,081	0,110	FALSE
CHR2	9947196	CHR2:9947196	SSF x LoA	0,482	0,312	FALSE
CHR2	9947199	CHR2:9947199	SSF x LoA	1,031	0,509	FALSE
CHR2	9947234	CHR2:9947234	SSF x LoA	0,749	0,412	FALSE
CHR2	9947235	CHR2:9947235	SSF x LoA	2,660	0,987	FALSE
CHR2	9947258	CHR2:9947258	SSF x LoA	2,932	1,061	FALSE
CHR2	9947264	CHR2:9947264	SSF x LoA	2,818	1,030	FALSE
CHR2	9947284	CHR2:9947284	SSF x LoA	2,652	0,986	FALSE
CHR2	9947289	CHR2:9947289	SSF x LoA	0,770	0,420	FALSE
CHR2	9947293	CHR2:9947293	SSF x LoA	3,004	1,081	FALSE
CHR2	9948082	CHR2:9948082	SSF x LoA	0,102	0,125	FALSE

CHR2	9948087	CHR2:9948087	SSF x LoA	0,186	0,176	FALSE
CHR2	9950116	CHR2:9950116	SSF x LoA	0,186	0,176	FALSE
CHR2	9954659	CHR2:9954659	SSF x LoA	3,566	1,229	FALSE
CHR2	9954682	CHR2:9954682	SSF x LoA	0,567	0,345	FALSE
CHR2	9954689	CHR2:9954689	SSF x LoA	1,296	0,594	FALSE
CHR2	9954738	CHR2:9954738	SSF x LoA	3,382	1,181	FALSE
CHR2	9954782	CHR2:9954782	SSF x LoA	2,192	0,858	FALSE
CHR2	9956355	CHR2:9956355	SSF x LoA	1,032	0,509	FALSE
CHR2	9956371	CHR2:9956371	SSF x LoA	0,334	0,249	FALSE
CHR2	9974118	CHR2:9974118	SSF x LoA	2,071	0,823	FALSE
CHR2	9974148	CHR2:9974148	SSF x LoA	4,506	1,471	FALSE
CHR2	9974192	CHR2:9974192	SSF x LoA	3,311	1,162	FALSE
CHR2	9974236	CHR2:9974236	SSF x LoA	0,152	0,157	FALSE
CHR2	9974241	CHR2:9974241	SSF x LoA	1,343	0,608	FALSE
CHR2	9974251	CHR2:9974251	SSF x LoA	0,395	0,276	FALSE
CHR2	9974318	CHR2:9974318	SSF x LoA	0,036	0,071	FALSE
CHR2	9974319	CHR2:9974319	SSF x LoA	0,114	0,134	FALSE
CHR2	9974326	CHR2:9974326	SSF x LoA	0,020	0,052	FALSE
CHR2	9974334	CHR2:9974334	SSF x LoA	0,001	0,009	FALSE
CHR2	9974365	CHR2:9974365	SSF x LoA	0,218	0,194	FALSE
CHR2	9979220	CHR2:9979220	SSF x LoA	0,132	0,145	FALSE
CHR2	9979223	CHR2:9979223	SSF x LoA	0,685	0,389	FALSE
CHR2	9979266	CHR2:9979266	SSF x LoA	0,255	0,212	FALSE
CHR2	9979650	CHR2:9979650	SSF x LoA	1,629	0,695	FALSE
CHR2	9987575	CHR2:9987575	SSF x LoA	1,030	0,508	FALSE
CHR2	9987581	CHR2:9987581	SSF x LoA	0,568	0,346	FALSE
CHR2	9987595	CHR2:9987595	SSF x LoA	0,937	0,478	FALSE
CHR2	9987612	CHR2:9987612	SSF x LoA	0,134	0,146	FALSE
CHR2	9987654	CHR2:9987654	SSF x LoA	0,224	0,197	FALSE
CHR2	9987656	CHR2:9987656	SSF x LoA	0,541	0,336	FALSE
CHR2	9987657	CHR2:9987657	SSF x LoA	0,299	0,233	FALSE
CHR2	9987667	CHR2:9987667	SSF x LoA	0,351	0,257	FALSE
CHR2	9987672	CHR2:9987672	SSF x LoA	0,433	0,292	FALSE
CHR2	9988377	CHR2:9988377	SSF x LoA	0,516	0,326	FALSE
CHR2	9988409	CHR2:9988409	SSF x LoA	1,486	0,652	FALSE
CHR2	9988422	CHR2:9988422	SSF x LoA	0,822	0,438	FALSE
CHR2	9988467	CHR2:9988467	SSF x LoA	0,272	0,220	FALSE
CHR2	9988471	CHR2:9988471	SSF x LoA	1,154	0,549	FALSE
CHR2	9988491	CHR2:9988491	SSF x LoA	0,702	0,396	FALSE
CHR2	9988494	CHR2:9988494	SSF x LoA	0,176	0,171	FALSE
CHR2	9988497	CHR2:9988497	SSF x LoA	0,653	0,378	FALSE
CHR2	9992999	CHR2:9992999	SSF x LoA	2,017	0,808	FALSE
CHR2	9993038	CHR2:9993038	SSF x LoA	4,706	1,522	FALSE
CHR2	9993039	CHR2:9993039	SSF x LoA	0,418	0,286	FALSE
CHR2	9993260	CHR2:9993260	SSF x LoA	0,385	0,272	FALSE
CHR2	9993289	CHR2:9993289	SSF x LoA	2,374	0,909	FALSE
CHR3	1000991	CHR3:1000991	SSF x LoA	0,225	0,197	FALSE
CHR3	1002032	CHR3:1002032	SSF x LoA	1,115	0,536	FALSE
CHR3	1002069	CHR3:1002069	SSF x LoA	1,108	0,534	FALSE
CHR3	1002084	CHR3:1002084	SSF x LoA	0,581	0,351	FALSE
CHR3	1002090	CHR3:1002090	SSF x LoA	1,868	0,765	FALSE
CHR3	1002095	CHR3:1002095	SSF x LoA	0,056	0,090	FALSE
CHR3	1002151	CHR3:1002151	SSF x LoA	1,340	0,607	FALSE

CHR3	1E+07	CHR3:10024501	SSF x LoA	2,091	0,829	FALSE
CHR3	1E+07	CHR3:10024515	SSF x LoA	0,001	0,011	FALSE
CHR3	1E+07	CHR3:10024537	SSF x LoA	0,432	0,292	FALSE
CHR3	1E+07	CHR3:10024540	SSF x LoA	0,959	0,485	FALSE
CHR3	1E+07	CHR3:10024545	SSF x LoA	1,722	0,722	FALSE
CHR3	1E+07	CHR3:10024555	SSF x LoA	0,160	0,162	FALSE
CHR3	1E+07	CHR3:10024558	SSF x LoA	0,356	0,259	FALSE
CHR3	1E+07	CHR3:10024575	SSF x LoA	0,085	0,113	FALSE
CHR3	1E+07	CHR3:10024593	SSF x LoA	0,024	0,057	FALSE
CHR3	1E+07	CHR3:10024618	SSF x LoA	0,394	0,275	FALSE
CHR3	1E+07	CHR3:10024621	SSF x LoA	0,590	0,354	FALSE
CHR3	1E+07	CHR3:10024650	SSF x LoA	0,092	0,118	FALSE
CHR3	1E+07	CHR3:10024652	SSF x LoA	4,449	1,457	FALSE
CHR3	1E+07	CHR3:10024679	SSF x LoA	0,084	0,113	FALSE
CHR3	1E+07	CHR3:10024685	SSF x LoA	0,303	0,235	FALSE
CHR3	1E+07	CHR3:10024686	SSF x LoA	0,859	0,451	FALSE
CHR3	1E+07	CHR3:10024690	SSF x LoA	1,608	0,689	FALSE
CHR3	1E+07	CHR3:10024692	SSF x LoA	0,231	0,200	FALSE
CHR3	1E+07	CHR3:10024708	SSF x LoA	6,413	1,946	TRUE
CHR3	1E+07	CHR3:10024738	SSF x LoA	7,230	2,145	TRUE
CHR3	1E+07	CHR3:10024752	SSF x LoA	0,531	0,332	FALSE
CHR3	1E+07	CHR3:10032625	SSF x LoA	0,085	0,113	FALSE
CHR3	1E+07	CHR3:10038303	SSF x LoA	0,640	0,373	FALSE
CHR3	1E+07	CHR3:10038333	SSF x LoA	0,656	0,379	FALSE
CHR3	1E+07	CHR3:10038451	SSF x LoA	0,265	0,217	FALSE
CHR3	1E+07	CHR3:10038452	SSF x LoA	0,066	0,099	FALSE
CHR3	1E+07	CHR3:10040950	SSF x LoA	0,046	0,081	FALSE
CHR3	1E+07	CHR3:10041070	SSF x LoA	1,005	0,500	FALSE
CHR3	1E+07	CHR3:10041076	SSF x LoA	0,247	0,208	FALSE
CHR3	1E+07	CHR3:10041119	SSF x LoA	0,043	0,078	FALSE
CHR3	1E+07	CHR3:10041137	SSF x LoA	0,818	0,437	FALSE
CHR3	1E+07	CHR3:10047286	SSF x LoA	0,258	0,213	FALSE
CHR3	1E+07	CHR3:10047288	SSF x LoA	0,521	0,328	FALSE
CHR3	1E+07	CHR3:10055787	SSF x LoA	0,554	0,340	FALSE
CHR3	1E+07	CHR3:10055790	SSF x LoA	1,472	0,648	FALSE
CHR3	1E+07	CHR3:10055815	SSF x LoA	1,579	0,680	FALSE
CHR3	1E+07	CHR3:10055856	SSF x LoA	0,203	0,186	FALSE
CHR3	1E+07	CHR3:10055859	SSF x LoA	0,144	0,152	FALSE
CHR3	1E+07	CHR3:10055883	SSF x LoA	0,423	0,288	FALSE
CHR3	1E+07	CHR3:10055889	SSF x LoA	0,252	0,211	FALSE
CHR3	1E+07	CHR3:10055891	SSF x LoA	0,005	0,025	FALSE
CHR3	1E+07	CHR3:10055893	SSF x LoA	7,400	2,186	TRUE
CHR3	1E+07	CHR3:10055894	SSF x LoA	3,418	1,191	FALSE
CHR3	1E+07	CHR3:10055932	SSF x LoA	0,045	0,080	FALSE
CHR3	1E+07	CHR3:10055933	SSF x LoA	0,583	0,352	FALSE
CHR3	1E+07	CHR3:10068314	SSF x LoA	0,001	0,009	FALSE
CHR3	1E+07	CHR3:10068335	SSF x LoA	0,777	0,422	FALSE
CHR3	1E+07	CHR3:10068359	SSF x LoA	1,567	0,676	FALSE
CHR3	1E+07	CHR3:10068383	SSF x LoA	1,593	0,684	FALSE
CHR3	1E+07	CHR3:10068384	SSF x LoA	0,022	0,055	FALSE
CHR3	1E+07	CHR3:10068392	SSF x LoA	0,006	0,027	FALSE
CHR3	1E+07	CHR3:10068393	SSF x LoA	1,242	0,576	FALSE
CHR3	1E+07	CHR3:10068400	SSF x LoA	0,379	0,269	FALSE

CHR3	1E+07	CHR3:10068407	SSF x LoA	0,012	0,039	FALSE
CHR3	1E+07	CHR3:10068424	SSF x LoA	1,168	0,553	FALSE
CHR3	1E+07	CHR3:10072332	SSF x LoA	0,273	0,221	FALSE
CHR3	1E+07	CHR3:10072344	SSF x LoA	1,692	0,714	FALSE
CHR3	1E+07	CHR3:10072389	SSF x LoA	0,321	0,243	FALSE
CHR3	1E+07	CHR3:10072398	SSF x LoA	0,961	0,486	FALSE
CHR3	1E+07	CHR3:10072401	SSF x LoA	0,490	0,315	FALSE
CHR3	1E+07	CHR3:10072449	SSF x LoA	0,010	0,036	FALSE
CHR3	1E+07	CHR3:10072479	SSF x LoA	0,518	0,326	FALSE
CHR3	1E+07	CHR3:10072488	SSF x LoA	0,068	0,100	FALSE
CHR3	1E+07	CHR3:10072492	SSF x LoA	0,019	0,051	FALSE
CHR3	1E+07	CHR3:10084776	SSF x LoA	0,451	0,299	FALSE
CHR3	1E+07	CHR3:10084785	SSF x LoA	0,738	0,409	FALSE
CHR3	1E+07	CHR3:10084798	SSF x LoA	0,005	0,026	FALSE
CHR3	1E+07	CHR3:10084823	SSF x LoA	0,058	0,091	FALSE
CHR3	1E+07	CHR3:10084869	SSF x LoA	0,797	0,429	FALSE
CHR3	1E+07	CHR3:10084872	SSF x LoA	0,607	0,361	FALSE
CHR3	1E+07	CHR3:10093747	SSF x LoA	4,558	1,485	FALSE
CHR3	1E+07	CHR3:10093762	SSF x LoA	4,354	1,433	FALSE
CHR3	1E+07	CHR3:10093769	SSF x LoA	0,959	0,485	FALSE
CHR3	1E+07	CHR3:10093773	SSF x LoA	1,980	0,797	FALSE
CHR3	1E+07	CHR3:10093779	SSF x LoA	1,853	0,761	FALSE
CHR3	1E+07	CHR3:10096910	SSF x LoA	1,091	0,528	FALSE
CHR3	1E+07	CHR3:10103285	SSF x LoA	0,110	0,130	FALSE
CHR3	1E+07	CHR3:10103296	SSF x LoA	0,733	0,407	FALSE
CHR3	1E+07	CHR3:10103304	SSF x LoA	0,000	0,004	FALSE
CHR3	1E+07	CHR3:10103332	SSF x LoA	7,978	2,325	TRUE
CHR3	1E+07	CHR3:10103359	SSF x LoA	0,000	0,005	FALSE
CHR3	1E+07	CHR3:10107839	SSF x LoA	3,424	1,192	FALSE
CHR3	1E+07	CHR3:10107842	SSF x LoA	1,253	0,580	FALSE
CHR3	1E+07	CHR3:10107986	SSF x LoA	0,008	0,033	FALSE
CHR3	1E+07	CHR3:10107989	SSF x LoA	0,493	0,316	FALSE
CHR3	1E+07	CHR3:10107999	SSF x LoA	0,049	0,083	FALSE
CHR3	1E+07	CHR3:10128501	SSF x LoA	0,000	0,007	FALSE
CHR3	1E+07	CHR3:10128565	SSF x LoA	0,188	0,177	FALSE
CHR3	1E+07	CHR3:10128585	SSF x LoA	1,603	0,687	FALSE
CHR3	1E+07	CHR3:10128590	SSF x LoA	0,911	0,469	FALSE
CHR3	1E+07	CHR3:10128597	SSF x LoA	1,051	0,515	FALSE
CHR3	1E+07	CHR3:10128606	SSF x LoA	1,497	0,655	FALSE
CHR3	1013911	CHR3:1013911	SSF x LoA	2,561	0,961	FALSE
CHR3	1013922	CHR3:1013922	SSF x LoA	3,736	1,274	FALSE
CHR3	1013948	CHR3:1013948	SSF x LoA	2,850	1,039	FALSE
CHR3	1013989	CHR3:1013989	SSF x LoA	2,158	0,848	FALSE
CHR3	1013990	CHR3:1013990	SSF x LoA	0,563	0,344	FALSE
CHR3	1014002	CHR3:1014002	SSF x LoA	2,442	0,928	FALSE
CHR3	1014106	CHR3:1014106	SSF x LoA	0,648	0,376	FALSE
CHR3	1014225	CHR3:1014225	SSF x LoA	0,051	0,085	FALSE
CHR3	1E+07	CHR3:10152580	SSF x LoA	1,179	0,557	FALSE
CHR3	1E+07	CHR3:10152805	SSF x LoA	1,224	0,571	FALSE
CHR3	1E+07	CHR3:10152947	SSF x LoA	0,789	0,427	FALSE
CHR3	1E+07	CHR3:10162472	SSF x LoA	0,941	0,479	FALSE
CHR3	1E+07	CHR3:10162478	SSF x LoA	0,003	0,019	FALSE
CHR3	1E+07	CHR3:10162496	SSF x LoA	0,720	0,402	FALSE

CHR3	1E+07	CHR3:10162725	SSF x LoA	4,232	1,402	FALSE
CHR3	1E+07	CHR3:10162730	SSF x LoA	1,430	0,635	FALSE
CHR3	1E+07	CHR3:10162731	SSF x LoA	5,289	1,668	FALSE
CHR3	1E+07	CHR3:10162732	SSF x LoA	5,723	1,776	FALSE
CHR3	1E+07	CHR3:10162733	SSF x LoA	5,708	1,772	FALSE
CHR3	1E+07	CHR3:10162756	SSF x LoA	1,182	0,558	FALSE
CHR3	1E+07	CHR3:10162757	SSF x LoA	0,000	0,000	FALSE
CHR3	1E+07	CHR3:10168081	SSF x LoA	2,557	0,959	FALSE
CHR3	1E+07	CHR3:10168085	SSF x LoA	3,749	1,277	FALSE
CHR3	1E+07	CHR3:10168094	SSF x LoA	5,538	1,730	FALSE
CHR3	1E+07	CHR3:10168117	SSF x LoA	0,262	0,215	FALSE
CHR3	1E+07	CHR3:10168139	SSF x LoA	0,063	0,096	FALSE
CHR3	1E+07	CHR3:10168161	SSF x LoA	1,191	0,561	FALSE
CHR3	1E+07	CHR3:10168178	SSF x LoA	0,109	0,130	FALSE
CHR3	1E+07	CHR3:10168352	SSF x LoA	0,092	0,118	FALSE
CHR3	1E+07	CHR3:10172990	SSF x LoA	0,164	0,164	FALSE
CHR3	1E+07	CHR3:10180552	SSF x LoA	0,001	0,009	FALSE
CHR3	1E+07	CHR3:10180585	SSF x LoA	0,580	0,350	FALSE
CHR3	1E+07	CHR3:10180656	SSF x LoA	0,588	0,354	FALSE
CHR3	1E+07	CHR3:10187184	SSF x LoA	0,312	0,239	FALSE
CHR3	1E+07	CHR3:10187446	SSF x LoA	2,589	0,968	FALSE
CHR3	1E+07	CHR3:10192406	SSF x LoA	1,785	0,741	FALSE
CHR3	1E+07	CHR3:10192633	SSF x LoA	0,067	0,099	FALSE
CHR3	1E+07	CHR3:10192660	SSF x LoA	1,125	0,539	FALSE
CHR3	1E+07	CHR3:10193489	SSF x LoA	0,566	0,345	FALSE
CHR3	1E+07	CHR3:10193516	SSF x LoA	1,078	0,524	FALSE
CHR3	1E+07	CHR3:10193546	SSF x LoA	1,687	0,712	FALSE
CHR3	1E+07	CHR3:10193567	SSF x LoA	0,004	0,022	FALSE
CHR3	1E+07	CHR3:10193582	SSF x LoA	3,798	1,290	FALSE
CHR3	1E+07	CHR3:10193672	SSF x LoA	0,824	0,439	FALSE
CHR3	1E+07	CHR3:10205808	SSF x LoA	0,945	0,480	FALSE
CHR3	1E+07	CHR3:10205810	SSF x LoA	2,110	0,835	FALSE
CHR3	1E+07	CHR3:10205827	SSF x LoA	0,831	0,441	FALSE
CHR3	1E+07	CHR3:10205876	SSF x LoA	0,000	0,001	FALSE
CHR3	1E+07	CHR3:10205904	SSF x LoA	0,083	0,111	FALSE
CHR3	1E+07	CHR3:10205964	SSF x LoA	0,153	0,158	FALSE
CHR3	102121	CHR3:102121	SSF x LoA	0,048	0,083	FALSE
CHR3	1E+07	CHR3:10222933	SSF x LoA	0,765	0,418	FALSE
CHR3	1E+07	CHR3:10223202	SSF x LoA	0,405	0,280	FALSE
CHR3	1E+07	CHR3:10231915	SSF x LoA	0,840	0,445	FALSE
CHR3	1E+07	CHR3:10231963	SSF x LoA	0,020	0,052	FALSE
CHR3	1E+07	CHR3:10231987	SSF x LoA	0,199	0,183	FALSE
CHR3	1E+07	CHR3:10231993	SSF x LoA	0,006	0,028	FALSE
CHR3	1E+07	CHR3:10232052	SSF x LoA	3,324	1,166	FALSE
CHR3	1E+07	CHR3:10254088	SSF x LoA	1,354	0,612	FALSE
CHR3	1E+07	CHR3:10254440	SSF x LoA	2,249	0,874	FALSE
CHR3	1E+07	CHR3:10258057	SSF x LoA	0,030	0,064	FALSE
CHR3	1E+07	CHR3:10258061	SSF x LoA	1,880	0,769	FALSE
CHR3	1E+07	CHR3:10259374	SSF x LoA	1,029	0,508	FALSE
CHR3	1E+07	CHR3:10259383	SSF x LoA	0,157	0,160	FALSE
CHR3	1E+07	CHR3:10259425	SSF x LoA	4,693	1,519	FALSE
CHR3	1E+07	CHR3:10262884	SSF x LoA	0,785	0,425	FALSE
CHR3	1E+07	CHR3:10262915	SSF x LoA	0,239	0,204	FALSE

CHR3	1E+07	CHR3:10262943	SSF x LoA	1,251	0,579	FALSE
CHR3	1E+07	CHR3:10262951	SSF x LoA	0,552	0,340	FALSE
CHR3	1E+07	CHR3:10262963	SSF x LoA	0,884	0,460	FALSE
CHR3	1E+07	CHR3:10262976	SSF x LoA	0,038	0,073	FALSE
CHR3	1E+07	CHR3:10263936	SSF x LoA	0,229	0,199	FALSE
CHR3	1E+07	CHR3:10263949	SSF x LoA	0,751	0,413	FALSE
CHR3	1E+07	CHR3:10263978	SSF x LoA	1,149	0,547	FALSE
CHR3	1E+07	CHR3:10263979	SSF x LoA	1,155	0,549	FALSE
CHR3	1E+07	CHR3:10264018	SSF x LoA	5,308	1,673	FALSE
CHR3	1E+07	CHR3:10264031	SSF x LoA	3,213	1,136	FALSE
CHR3	1E+07	CHR3:10271784	SSF x LoA	4,706	1,522	FALSE
CHR3	1E+07	CHR3:10271982	SSF x LoA	0,033	0,068	FALSE
CHR3	1E+07	CHR3:10272009	SSF x LoA	1,154	0,549	FALSE
CHR3	1E+07	CHR3:10272019	SSF x LoA	0,295	0,231	FALSE
CHR3	1E+07	CHR3:10272030	SSF x LoA	0,677	0,386	FALSE
CHR3	1E+07	CHR3:10272037	SSF x LoA	0,654	0,378	FALSE
CHR3	1E+07	CHR3:10272056	SSF x LoA	3,871	1,309	FALSE
CHR3	1E+07	CHR3:10272057	SSF x LoA	2,469	0,935	FALSE
CHR3	1E+07	CHR3:10272063	SSF x LoA	2,916	1,057	FALSE
CHR3	1E+07	CHR3:10285213	SSF x LoA	0,349	0,256	FALSE
CHR3	1E+07	CHR3:10285435	SSF x LoA	0,198	0,183	FALSE
CHR3	1E+07	CHR3:10300106	SSF x LoA	1,186	0,559	FALSE
CHR3	1E+07	CHR3:10300149	SSF x LoA	3,194	1,131	FALSE
CHR3	1E+07	CHR3:10300303	SSF x LoA	0,089	0,116	FALSE
CHR3	1E+07	CHR3:10300401	SSF x LoA	0,497	0,318	FALSE
CHR3	1E+07	CHR3:10300434	SSF x LoA	0,198	0,183	FALSE
CHR3	1E+07	CHR3:10308921	SSF x LoA	0,008	0,032	FALSE
CHR3	1E+07	CHR3:10308970	SSF x LoA	0,526	0,329	FALSE
CHR3	1E+07	CHR3:10309011	SSF x LoA	0,020	0,052	FALSE
CHR3	1E+07	CHR3:10309012	SSF x LoA	0,008	0,033	FALSE
CHR3	1E+07	CHR3:10309031	SSF x LoA	0,396	0,276	FALSE
CHR3	1E+07	CHR3:10309088	SSF x LoA	0,000	0,001	FALSE
CHR3	1E+07	CHR3:10309094	SSF x LoA	0,513	0,324	FALSE
CHR3	1E+07	CHR3:10309114	SSF x LoA	1,464	0,645	FALSE
CHR3	1E+07	CHR3:10309122	SSF x LoA	1,805	0,747	FALSE
CHR3	1E+07	CHR3:10309175	SSF x LoA	2,504	0,945	FALSE
CHR3	1E+07	CHR3:10309178	SSF x LoA	0,559	0,342	FALSE
CHR3	1E+07	CHR3:10312415	SSF x LoA	0,066	0,098	FALSE
CHR3	1E+07	CHR3:10312437	SSF x LoA	0,103	0,126	FALSE
CHR3	1E+07	CHR3:10312470	SSF x LoA	0,089	0,116	FALSE
CHR3	1E+07	CHR3:10312492	SSF x LoA	0,875	0,457	FALSE
CHR3	1E+07	CHR3:10312563	SSF x LoA	2,230	0,869	FALSE
CHR3	1E+07	CHR3:10312682	SSF x LoA	0,277	0,223	FALSE
CHR3	1E+07	CHR3:10312736	SSF x LoA	0,000	0,005	FALSE
CHR3	1E+07	CHR3:10312778	SSF x LoA	0,655	0,379	FALSE
CHR3	1E+07	CHR3:10316933	SSF x LoA	2,339	0,899	FALSE
CHR3	1E+07	CHR3:10316944	SSF x LoA	0,463	0,304	FALSE
CHR3	1E+07	CHR3:10316963	SSF x LoA	0,338	0,251	FALSE
CHR3	1E+07	CHR3:10317035	SSF x LoA	0,000	0,003	FALSE
CHR3	1E+07	CHR3:10317060	SSF x LoA	0,146	0,154	FALSE
CHR3	1E+07	CHR3:10317159	SSF x LoA	0,026	0,059	FALSE
CHR3	1E+07	CHR3:10317161	SSF x LoA	0,911	0,469	FALSE
CHR3	1E+07	CHR3:10317163	SSF x LoA	1,658	0,704	FALSE

CHR3	1E+07	CHR3:10317168	SSF x LoA	0,086	0,114	FALSE
CHR3	1E+07	CHR3:10317178	SSF x LoA	2,282	0,883	FALSE
CHR3	1E+07	CHR3:10317186	SSF x LoA	0,680	0,388	FALSE
CHR3	1E+07	CHR3:10317190	SSF x LoA	2,198	0,859	FALSE
CHR3	1E+07	CHR3:10317196	SSF x LoA	2,030	0,812	FALSE
CHR3	1E+07	CHR3:10320604	SSF x LoA	0,604	0,360	FALSE
CHR3	1E+07	CHR3:10320642	SSF x LoA	0,027	0,061	FALSE
CHR3	1E+07	CHR3:10320809	SSF x LoA	7,569	2,226	TRUE
CHR3	1E+07	CHR3:10327609	SSF x LoA	0,561	0,343	FALSE
CHR3	1E+07	CHR3:10330354	SSF x LoA	1,568	0,677	FALSE
CHR3	1E+07	CHR3:10336944	SSF x LoA	0,045	0,080	FALSE
CHR3	1E+07	CHR3:10336956	SSF x LoA	0,420	0,287	FALSE
CHR3	1E+07	CHR3:10337919	SSF x LoA	0,370	0,265	FALSE
CHR3	1E+07	CHR3:10337947	SSF x LoA	1,013	0,503	FALSE
CHR3	1E+07	CHR3:10337957	SSF x LoA	0,359	0,261	FALSE
CHR3	1E+07	CHR3:10338029	SSF x LoA	0,003	0,019	FALSE
CHR3	1E+07	CHR3:10340976	SSF x LoA	0,055	0,089	FALSE
CHR3	1E+07	CHR3:10354858	SSF x LoA	0,052	0,086	FALSE
CHR3	1E+07	CHR3:10354861	SSF x LoA	0,028	0,061	FALSE
CHR3	1E+07	CHR3:10354892	SSF x LoA	0,248	0,209	FALSE
CHR3	1E+07	CHR3:10354902	SSF x LoA	0,319	0,243	FALSE
CHR3	1E+07	CHR3:10354903	SSF x LoA	0,031	0,065	FALSE
CHR3	1E+07	CHR3:10354952	SSF x LoA	0,030	0,064	FALSE
CHR3	1E+07	CHR3:10354954	SSF x LoA	0,020	0,051	FALSE
CHR3	1E+07	CHR3:10354988	SSF x LoA	2,070	0,823	FALSE
CHR3	1E+07	CHR3:10354996	SSF x LoA	1,396	0,625	FALSE
CHR3	1E+07	CHR3:10356207	SSF x LoA	0,017	0,048	FALSE
CHR3	1E+07	CHR3:10356551	SSF x LoA	0,039	0,074	FALSE
CHR3	1E+07	CHR3:10380638	SSF x LoA	0,023	0,056	FALSE
CHR3	1E+07	CHR3:10380870	SSF x LoA	0,408	0,281	FALSE
CHR3	1E+07	CHR3:10380968	SSF x LoA	2,522	0,950	FALSE
CHR3	1E+07	CHR3:10380995	SSF x LoA	0,564	0,344	FALSE
CHR3	1E+07	CHR3:10381023	SSF x LoA	0,569	0,346	FALSE
CHR3	1E+07	CHR3:10381024	SSF x LoA	0,876	0,457	FALSE
CHR3	1E+07	CHR3:10397360	SSF x LoA	0,127	0,142	FALSE
CHR3	1E+07	CHR3:10398386	SSF x LoA	0,059	0,093	FALSE
CHR3	1E+07	CHR3:10398401	SSF x LoA	2,692	0,996	FALSE
CHR3	1E+07	CHR3:10398434	SSF x LoA	0,063	0,096	FALSE
CHR3	1E+07	CHR3:10398665	SSF x LoA	3,157	1,121	FALSE
CHR3	1E+07	CHR3:10406867	SSF x LoA	0,215	0,192	FALSE
CHR3	1E+07	CHR3:10406869	SSF x LoA	0,305	0,236	FALSE
CHR3	1E+07	CHR3:10406883	SSF x LoA	0,072	0,103	FALSE
CHR3	1E+07	CHR3:10406890	SSF x LoA	2,825	1,033	FALSE
CHR3	1E+07	CHR3:10406913	SSF x LoA	0,183	0,174	FALSE
CHR3	1E+07	CHR3:10406942	SSF x LoA	1,550	0,671	FALSE
CHR3	1E+07	CHR3:10407061	SSF x LoA	7,059	2,103	TRUE
CHR3	1E+07	CHR3:10407085	SSF x LoA	0,098	0,122	FALSE
CHR3	1E+07	CHR3:10407244	SSF x LoA	0,030	0,064	FALSE
CHR3	1E+07	CHR3:10407271	SSF x LoA	0,384	0,271	FALSE
CHR3	1E+07	CHR3:10417857	SSF x LoA	0,502	0,320	FALSE
CHR3	1E+07	CHR3:10417864	SSF x LoA	0,070	0,102	FALSE
CHR3	1E+07	CHR3:10417902	SSF x LoA	0,139	0,149	FALSE
CHR3	1E+07	CHR3:10417953	SSF x LoA	2,972	1,072	FALSE

CHR3	1E+07	CHR3:10418145	SSF x LoA	3,718	1,269	FALSE
CHR3	1E+07	CHR3:10418150	SSF x LoA	2,527	0,951	FALSE
CHR3	1E+07	CHR3:10418162	SSF x LoA	0,693	0,392	FALSE
CHR3	1E+07	CHR3:10418181	SSF x LoA	2,021	0,809	FALSE
CHR3	1E+07	CHR3:10420725	SSF x LoA	1,317	0,600	FALSE
CHR3	1E+07	CHR3:10420821	SSF x LoA	0,016	0,046	FALSE
CHR3	1E+07	CHR3:10420824	SSF x LoA	0,473	0,308	FALSE
CHR3	1E+07	CHR3:10420884	SSF x LoA	0,405	0,280	FALSE
CHR3	1E+07	CHR3:10420938	SSF x LoA	0,682	0,389	FALSE
CHR3	1E+07	CHR3:10420965	SSF x LoA	2,787	1,022	FALSE
CHR3	1E+07	CHR3:10428174	SSF x LoA	0,316	0,241	FALSE
CHR3	1E+07	CHR3:10428187	SSF x LoA	1,196	0,562	FALSE
CHR3	1E+07	CHR3:10428189	SSF x LoA	1,474	0,648	FALSE
CHR3	1E+07	CHR3:10428192	SSF x LoA	0,414	0,284	FALSE
CHR3	1E+07	CHR3:10428241	SSF x LoA	0,505	0,321	FALSE
CHR3	1E+07	CHR3:10428257	SSF x LoA	1,246	0,578	FALSE
CHR3	1E+07	CHR3:10428283	SSF x LoA	4,421	1,450	FALSE
CHR3	1E+07	CHR3:10428338	SSF x LoA	1,025	0,507	FALSE
CHR3	1E+07	CHR3:10428343	SSF x LoA	0,004	0,023	FALSE
CHR3	1E+07	CHR3:10430627	SSF x LoA	0,473	0,309	FALSE
CHR3	1E+07	CHR3:10430665	SSF x LoA	2,104	0,833	FALSE
CHR3	1E+07	CHR3:10432671	SSF x LoA	1,063	0,519	FALSE
CHR3	1E+07	CHR3:10433332	SSF x LoA	0,244	0,207	FALSE
CHR3	1E+07	CHR3:10433342	SSF x LoA	0,109	0,130	FALSE
CHR3	1E+07	CHR3:10433349	SSF x LoA	0,760	0,417	FALSE
CHR3	1E+07	CHR3:10433378	SSF x LoA	1,228	0,572	FALSE
CHR3	1E+07	CHR3:10433382	SSF x LoA	0,579	0,350	FALSE
CHR3	1E+07	CHR3:10433389	SSF x LoA	0,140	0,150	FALSE
CHR3	1E+07	CHR3:10433390	SSF x LoA	0,111	0,132	FALSE
CHR3	1E+07	CHR3:10433391	SSF x LoA	0,568	0,346	FALSE
CHR3	1E+07	CHR3:10434195	SSF x LoA	0,727	0,405	FALSE
CHR3	1E+07	CHR3:10434198	SSF x LoA	0,303	0,235	FALSE
CHR3	1E+07	CHR3:10434216	SSF x LoA	0,260	0,214	FALSE
CHR3	1E+07	CHR3:10434262	SSF x LoA	1,282	0,589	FALSE
CHR3	1E+07	CHR3:10436640	SSF x LoA	1,713	0,720	FALSE
CHR3	1E+07	CHR3:10436659	SSF x LoA	0,722	0,403	FALSE
CHR3	1E+07	CHR3:10436669	SSF x LoA	0,148	0,155	FALSE
CHR3	1E+07	CHR3:10436670	SSF x LoA	3,736	1,274	FALSE
CHR3	1E+07	CHR3:10436698	SSF x LoA	0,130	0,144	FALSE
CHR3	1E+07	CHR3:10436700	SSF x LoA	0,480	0,311	FALSE
CHR3	1E+07	CHR3:10436701	SSF x LoA	0,193	0,180	FALSE
CHR3	1E+07	CHR3:10436720	SSF x LoA	1,716	0,721	FALSE
CHR3	1E+07	CHR3:10436729	SSF x LoA	1,324	0,602	FALSE
CHR3	1E+07	CHR3:10436730	SSF x LoA	1,152	0,548	FALSE
CHR3	1E+07	CHR3:10436743	SSF x LoA	0,008	0,032	FALSE
CHR3	1E+07	CHR3:10436755	SSF x LoA	0,145	0,153	FALSE
CHR3	1E+07	CHR3:10436784	SSF x LoA	0,246	0,208	FALSE
CHR3	1E+07	CHR3:10436807	SSF x LoA	0,100	0,124	FALSE
CHR3	1E+07	CHR3:10436810	SSF x LoA	0,045	0,080	FALSE
CHR3	1E+07	CHR3:10436811	SSF x LoA	0,037	0,072	FALSE
CHR3	1E+07	CHR3:10436820	SSF x LoA	0,336	0,250	FALSE
CHR3	1E+07	CHR3:10436824	SSF x LoA	0,599	0,357	FALSE
CHR3	1E+07	CHR3:10436827	SSF x LoA	0,010	0,036	FALSE

CHR3	1E+07	CHR3:10436835	SSF x LoA	0,069	0,101	FALSE
CHR3	1E+07	CHR3:10443153	SSF x LoA	0,000	0,006	FALSE
CHR3	1E+07	CHR3:10443462	SSF x LoA	0,003	0,021	FALSE
CHR3	1E+07	CHR3:10455400	SSF x LoA	3,347	1,172	FALSE
CHR3	1E+07	CHR3:10455425	SSF x LoA	0,019	0,050	FALSE
CHR3	1E+07	CHR3:10455446	SSF x LoA	0,001	0,008	FALSE
CHR3	1E+07	CHR3:10455469	SSF x LoA	0,064	0,097	FALSE
CHR3	1E+07	CHR3:10455470	SSF x LoA	0,035	0,070	FALSE
CHR3	1E+07	CHR3:10455479	SSF x LoA	0,109	0,130	FALSE
CHR3	1E+07	CHR3:10455495	SSF x LoA	0,854	0,449	FALSE
CHR3	1E+07	CHR3:10455500	SSF x LoA	0,448	0,298	FALSE
CHR3	1E+07	CHR3:10455512	SSF x LoA	2,557	0,959	FALSE
CHR3	1E+07	CHR3:10455530	SSF x LoA	0,002	0,016	FALSE
CHR3	1E+07	CHR3:10455563	SSF x LoA	0,017	0,048	FALSE
CHR3	1E+07	CHR3:10455571	SSF x LoA	0,255	0,212	FALSE
CHR3	1E+07	CHR3:10455574	SSF x LoA	1,532	0,666	FALSE
CHR3	1E+07	CHR3:10455650	SSF x LoA	0,155	0,159	FALSE
CHR3	1E+07	CHR3:10457542	SSF x LoA	3,274	1,153	FALSE
CHR3	1E+07	CHR3:10457572	SSF x LoA	4,662	1,511	FALSE
CHR3	1E+07	CHR3:10457580	SSF x LoA	4,149	1,380	FALSE
CHR3	1E+07	CHR3:10457593	SSF x LoA	0,052	0,086	FALSE
CHR3	1E+07	CHR3:10457602	SSF x LoA	3,053	1,094	FALSE
CHR3	1E+07	CHR3:10457627	SSF x LoA	0,921	0,472	FALSE
CHR3	1E+07	CHR3:10457629	SSF x LoA	0,620	0,365	FALSE
CHR3	1E+07	CHR3:10457674	SSF x LoA	0,567	0,345	FALSE
CHR3	1E+07	CHR3:10457681	SSF x LoA	0,192	0,180	FALSE
CHR3	1E+07	CHR3:10457685	SSF x LoA	0,272	0,221	FALSE
CHR3	1E+07	CHR3:10457688	SSF x LoA	0,023	0,056	FALSE
CHR3	1E+07	CHR3:10457692	SSF x LoA	0,794	0,428	FALSE
CHR3	1E+07	CHR3:10457695	SSF x LoA	0,007	0,030	FALSE
CHR3	1E+07	CHR3:10457721	SSF x LoA	0,670	0,384	FALSE
CHR3	1E+07	CHR3:10457722	SSF x LoA	0,136	0,148	FALSE
CHR3	1E+07	CHR3:10457731	SSF x LoA	1,409	0,628	FALSE
CHR3	1E+07	CHR3:10457733	SSF x LoA	0,182	0,174	FALSE
CHR3	1E+07	CHR3:10457734	SSF x LoA	0,130	0,143	FALSE
CHR3	1E+07	CHR3:10457738	SSF x LoA	1,323	0,602	FALSE
CHR3	1E+07	CHR3:10457745	SSF x LoA	2,986	1,076	FALSE
CHR3	1E+07	CHR3:10457755	SSF x LoA	1,185	0,558	FALSE
CHR3	1E+07	CHR3:10457762	SSF x LoA	0,284	0,226	FALSE
CHR3	1E+07	CHR3:10457771	SSF x LoA	4,256	1,408	FALSE
CHR3	1E+07	CHR3:10457791	SSF x LoA	1,135	0,543	FALSE
CHR3	1E+07	CHR3:10457798	SSF x LoA	0,407	0,281	FALSE
CHR3	1E+07	CHR3:10463733	SSF x LoA	0,003	0,018	FALSE
CHR3	1E+07	CHR3:10463741	SSF x LoA	3,723	1,270	FALSE
CHR3	1E+07	CHR3:10463796	SSF x LoA	0,641	0,373	FALSE
CHR3	1E+07	CHR3:10464857	SSF x LoA	0,119	0,136	FALSE
CHR3	1E+07	CHR3:10464942	SSF x LoA	1,530	0,665	FALSE
CHR3	1E+07	CHR3:10469803	SSF x LoA	2,470	0,935	FALSE
CHR3	1E+07	CHR3:10469808	SSF x LoA	0,421	0,287	FALSE
CHR3	1E+07	CHR3:10469813	SSF x LoA	0,948	0,481	FALSE
CHR3	1E+07	CHR3:10469825	SSF x LoA	1,392	0,623	FALSE
CHR3	1E+07	CHR3:10469831	SSF x LoA	0,333	0,249	FALSE
CHR3	1E+07	CHR3:10469834	SSF x LoA	1,439	0,638	FALSE

CHR3	1E+07	CHR3:10469886	SSF x LoA	0,010	0,035	FALSE
CHR3	1E+07	CHR3:10469900	SSF x LoA	0,948	0,481	FALSE
CHR3	1E+07	CHR3:10469942	SSF x LoA	0,003	0,018	FALSE
CHR3	1E+07	CHR3:10469972	SSF x LoA	0,276	0,222	FALSE
CHR3	1E+07	CHR3:10469984	SSF x LoA	0,000	0,003	FALSE
CHR3	1E+07	CHR3:10470032	SSF x LoA	1,037	0,511	FALSE
CHR3	1E+07	CHR3:10476474	SSF x LoA	1,388	0,622	FALSE
CHR3	1E+07	CHR3:10476528	SSF x LoA	1,811	0,749	FALSE
CHR3	1E+07	CHR3:10476531	SSF x LoA	0,066	0,098	FALSE
CHR3	1E+07	CHR3:10476536	SSF x LoA	0,693	0,392	FALSE
CHR3	1E+07	CHR3:10476581	SSF x LoA	0,361	0,261	FALSE
CHR3	1E+07	CHR3:10476585	SSF x LoA	1,263	0,583	FALSE
CHR3	1E+07	CHR3:10476630	SSF x LoA	1,449	0,641	FALSE
CHR3	1E+07	CHR3:10476634	SSF x LoA	0,530	0,331	FALSE
CHR3	1E+07	CHR3:10476679	SSF x LoA	0,050	0,084	FALSE
CHR3	1E+07	CHR3:10476774	SSF x LoA	0,546	0,337	FALSE
CHR3	1E+07	CHR3:10476794	SSF x LoA	0,211	0,190	FALSE
CHR3	1E+07	CHR3:10476796	SSF x LoA	0,480	0,311	FALSE
CHR3	1E+07	CHR3:10476800	SSF x LoA	0,043	0,078	FALSE
CHR3	1E+07	CHR3:10476805	SSF x LoA	0,166	0,165	FALSE
CHR3	1E+07	CHR3:10476810	SSF x LoA	0,072	0,103	FALSE
CHR3	1E+07	CHR3:10476811	SSF x LoA	0,067	0,100	FALSE
CHR3	1E+07	CHR3:10479753	SSF x LoA	0,402	0,279	FALSE
CHR3	1E+07	CHR3:10479971	SSF x LoA	0,018	0,049	FALSE
CHR3	1E+07	CHR3:10484070	SSF x LoA	0,003	0,020	FALSE
CHR3	1E+07	CHR3:10484113	SSF x LoA	1,762	0,734	FALSE
CHR3	1E+07	CHR3:10484240	SSF x LoA	0,285	0,226	FALSE
CHR3	1E+07	CHR3:10484285	SSF x LoA	0,009	0,035	FALSE
CHR3	1E+07	CHR3:10484293	SSF x LoA	0,012	0,040	FALSE
CHR3	1E+07	CHR3:10484330	SSF x LoA	0,191	0,179	FALSE
CHR3	1E+07	CHR3:10484368	SSF x LoA	0,058	0,092	FALSE
CHR3	1E+07	CHR3:10499034	SSF x LoA	0,034	0,068	FALSE
CHR3	1E+07	CHR3:10499039	SSF x LoA	0,020	0,052	FALSE
CHR3	1E+07	CHR3:10499054	SSF x LoA	0,204	0,186	FALSE
CHR3	1E+07	CHR3:10499068	SSF x LoA	0,110	0,131	FALSE
CHR3	1E+07	CHR3:10499107	SSF x LoA	0,018	0,050	FALSE
CHR3	1E+07	CHR3:10499116	SSF x LoA	0,211	0,190	FALSE
CHR3	1E+07	CHR3:10499188	SSF x LoA	0,177	0,171	FALSE
CHR3	1E+07	CHR3:10499200	SSF x LoA	0,065	0,098	FALSE
CHR3	1E+07	CHR3:10499329	SSF x LoA	0,001	0,009	FALSE
CHR3	1E+07	CHR3:10499345	SSF x LoA	0,331	0,248	FALSE
CHR3	10512889	CHR3:10512889	SSF x LoA	0,045	0,080	FALSE
CHR3	10540442	CHR3:10540442	SSF x LoA	0,266	0,218	FALSE
CHR3	10540514	CHR3:10540514	SSF x LoA	0,751	0,413	FALSE
CHR3	10540515	CHR3:10540515	SSF x LoA	1,427	0,634	FALSE
CHR3	10540517	CHR3:10540517	SSF x LoA	0,420	0,287	FALSE
CHR3	10540561	CHR3:10540561	SSF x LoA	6,891	2,062	TRUE
CHR3	10540598	CHR3:10540598	SSF x LoA	0,488	0,315	FALSE
CHR3	10541463	CHR3:10541463	SSF x LoA	0,302	0,234	FALSE
CHR3	10541517	CHR3:10541517	SSF x LoA	0,533	0,332	FALSE
CHR3	10541580	CHR3:10541580	SSF x LoA	0,001	0,009	FALSE
CHR3	10541583	CHR3:10541583	SSF x LoA	0,205	0,186	FALSE
CHR3	10541674	CHR3:10541674	SSF x LoA	1,593	0,684	FALSE

CHR3	10543290	CHR3:10543290	SSF x LoA	1,614	0,690	FALSE
CHR3	10544909	CHR3:10544909	SSF x LoA	0,277	0,223	FALSE
CHR3	10544956	CHR3:10544956	SSF x LoA	0,180	0,173	FALSE
CHR3	10545011	CHR3:10545011	SSF x LoA	0,014	0,042	FALSE
CHR3	10550899	CHR3:10550899	SSF x LoA	1,940	0,786	FALSE
CHR3	10550900	CHR3:10550900	SSF x LoA	1,406	0,628	FALSE
CHR3	10550926	CHR3:10550926	SSF x LoA	0,047	0,082	FALSE
CHR3	10555528	CHR3:10555528	SSF x LoA	0,008	0,033	FALSE
CHR3	10555690	CHR3:10555690	SSF x LoA	0,589	0,354	FALSE
CHR3	10559209	CHR3:10559209	SSF x LoA	0,207	0,188	FALSE
CHR3	10564524	CHR3:10564524	SSF x LoA	1,349	0,610	FALSE
CHR3	10564545	CHR3:10564545	SSF x LoA	0,264	0,217	FALSE
CHR3	10564566	CHR3:10564566	SSF x LoA	1,737	0,727	FALSE
CHR3	10579602	CHR3:10579602	SSF x LoA	0,680	0,388	FALSE
CHR3	10579608	CHR3:10579608	SSF x LoA	0,394	0,276	FALSE
CHR3	10579638	CHR3:10579638	SSF x LoA	0,990	0,495	FALSE
CHR3	10597983	CHR3:10597983	SSF x LoA	0,138	0,149	FALSE
CHR3	10598058	CHR3:10598058	SSF x LoA	0,960	0,485	FALSE
CHR3	10598070	CHR3:10598070	SSF x LoA	0,670	0,384	FALSE
CHR3	10598103	CHR3:10598103	SSF x LoA	2,490	0,941	FALSE
CHR3	10598104	CHR3:10598104	SSF x LoA	3,120	1,112	FALSE
CHR3	10598117	CHR3:10598117	SSF x LoA	0,229	0,199	FALSE
CHR3	10598207	CHR3:10598207	SSF x LoA	0,606	0,360	FALSE
CHR3	10604718	CHR3:10604718	SSF x LoA	0,261	0,215	FALSE
CHR3	10604972	CHR3:10604972	SSF x LoA	1,431	0,635	FALSE
CHR3	10604991	CHR3:10604991	SSF x LoA	0,327	0,246	FALSE
CHR3	10605007	CHR3:10605007	SSF x LoA	0,620	0,366	FALSE
CHR3	10605066	CHR3:10605066	SSF x LoA	0,140	0,150	FALSE
CHR3	1061050	CHR3:1061050	SSF x LoA	1,870	0,766	FALSE
CHR3	1061059	CHR3:1061059	SSF x LoA	0,743	0,410	FALSE
CHR3	1061063	CHR3:1061063	SSF x LoA	0,004	0,024	FALSE
CHR3	1061095	CHR3:1061095	SSF x LoA	0,392	0,275	FALSE
CHR3	10617352	CHR3:10617352	SSF x LoA	5,547	1,732	FALSE
CHR3	10622268	CHR3:10622268	SSF x LoA	2,432	0,925	FALSE
CHR3	10622339	CHR3:10622339	SSF x LoA	0,278	0,223	FALSE
CHR3	10622345	CHR3:10622345	SSF x LoA	0,004	0,023	FALSE
CHR3	10622430	CHR3:10622430	SSF x LoA	3,863	1,307	FALSE
CHR3	10623269	CHR3:10623269	SSF x LoA	0,142	0,151	FALSE
CHR3	10627399	CHR3:10627399	SSF x LoA	2,003	0,804	FALSE
CHR3	10633306	CHR3:10633306	SSF x LoA	0,410	0,282	FALSE
CHR3	10633331	CHR3:10633331	SSF x LoA	3,603	1,239	FALSE
CHR3	10633342	CHR3:10633342	SSF x LoA	2,308	0,890	FALSE
CHR3	10633346	CHR3:10633346	SSF x LoA	3,388	1,182	FALSE
CHR3	10633378	CHR3:10633378	SSF x LoA	0,362	0,262	FALSE
CHR3	10633763	CHR3:10633763	SSF x LoA	0,004	0,021	FALSE
CHR3	10633790	CHR3:10633790	SSF x LoA	0,027	0,060	FALSE
CHR3	10633858	CHR3:10633858	SSF x LoA	0,008	0,032	FALSE
CHR3	10640445	CHR3:10640445	SSF x LoA	0,625	0,367	FALSE
CHR3	10640448	CHR3:10640448	SSF x LoA	0,467	0,306	FALSE
CHR3	10640455	CHR3:10640455	SSF x LoA	3,079	1,101	FALSE
CHR3	10640480	CHR3:10640480	SSF x LoA	0,184	0,175	FALSE
CHR3	10640484	CHR3:10640484	SSF x LoA	0,517	0,326	FALSE
CHR3	10640515	CHR3:10640515	SSF x LoA	0,030	0,064	FALSE

CHR3	10640545	CHR3:10640545	SSF x LoA	0,376	0,268	FALSE
CHR3	10640547	CHR3:10640547	SSF x LoA	0,582	0,351	FALSE
CHR3	10640548	CHR3:10640548	SSF x LoA	0,817	0,436	FALSE
CHR3	10640549	CHR3:10640549	SSF x LoA	0,844	0,446	FALSE
CHR3	10640552	CHR3:10640552	SSF x LoA	0,673	0,385	FALSE
CHR3	10640569	CHR3:10640569	SSF x LoA	1,190	0,560	FALSE
CHR3	10640570	CHR3:10640570	SSF x LoA	4,323	1,425	FALSE
CHR3	10663030	CHR3:10663030	SSF x LoA	0,329	0,247	FALSE
CHR3	10663072	CHR3:10663072	SSF x LoA	0,283	0,226	FALSE
CHR3	10663124	CHR3:10663124	SSF x LoA	0,645	0,375	FALSE
CHR3	10663154	CHR3:10663154	SSF x LoA	0,031	0,065	FALSE
CHR3	10663208	CHR3:10663208	SSF x LoA	0,009	0,034	FALSE
CHR3	10663210	CHR3:10663210	SSF x LoA	0,021	0,053	FALSE
CHR3	10663213	CHR3:10663213	SSF x LoA	0,010	0,036	FALSE
CHR3	10668672	CHR3:10668672	SSF x LoA	1,269	0,585	FALSE
CHR3	10668683	CHR3:10668683	SSF x LoA	0,033	0,067	FALSE
CHR3	10668807	CHR3:10668807	SSF x LoA	2,841	1,037	FALSE
CHR3	10668821	CHR3:10668821	SSF x LoA	8,165	2,370	TRUE
CHR3	10668864	CHR3:10668864	SSF x LoA	0,000	0,001	FALSE
CHR3	10668989	CHR3:10668989	SSF x LoA	1,762	0,734	FALSE
CHR3	10674082	CHR3:10674082	SSF x LoA	0,154	0,158	FALSE
CHR3	10685568	CHR3:10685568	SSF x LoA	0,164	0,164	FALSE
CHR3	10685627	CHR3:10685627	SSF x LoA	1,101	0,532	FALSE
CHR3	10696301	CHR3:10696301	SSF x LoA	0,035	0,069	FALSE
CHR3	10696341	CHR3:10696341	SSF x LoA	0,742	0,410	FALSE
CHR3	10696379	CHR3:10696379	SSF x LoA	3,317	1,164	FALSE
CHR3	10701796	CHR3:10701796	SSF x LoA	0,736	0,408	FALSE
CHR3	10701797	CHR3:10701797	SSF x LoA	0,839	0,444	FALSE
CHR3	10702010	CHR3:10702010	SSF x LoA	0,103	0,126	FALSE
CHR3	10702068	CHR3:10702068	SSF x LoA	0,401	0,279	FALSE
CHR3	10702122	CHR3:10702122	SSF x LoA	2,388	0,913	FALSE
CHR3	1070295	CHR3:1070295	SSF x LoA	0,212	0,190	FALSE
CHR3	1070338	CHR3:1070338	SSF x LoA	4,458	1,459	FALSE
CHR3	10703530	CHR3:10703530	SSF x LoA	0,940	0,479	FALSE
CHR3	10703648	CHR3:10703648	SSF x LoA	0,373	0,267	FALSE
CHR3	10703656	CHR3:10703656	SSF x LoA	0,005	0,025	FALSE
CHR3	10715274	CHR3:10715274	SSF x LoA	0,593	0,355	FALSE
CHR3	10715713	CHR3:10715713	SSF x LoA	0,050	0,085	FALSE
CHR3	1071920	CHR3:1071920	SSF x LoA	0,313	0,240	FALSE
CHR3	1071953	CHR3:1071953	SSF x LoA	2,633	0,980	FALSE
CHR3	10721390	CHR3:10721390	SSF x LoA	2,046	0,816	FALSE
CHR3	10721393	CHR3:10721393	SSF x LoA	0,409	0,282	FALSE
CHR3	10721394	CHR3:10721394	SSF x LoA	0,564	0,344	FALSE
CHR3	10721397	CHR3:10721397	SSF x LoA	1,200	0,563	FALSE
CHR3	10721422	CHR3:10721422	SSF x LoA	0,554	0,340	FALSE
CHR3	10723626	CHR3:10723626	SSF x LoA	0,143	0,151	FALSE
CHR3	10723656	CHR3:10723656	SSF x LoA	0,020	0,052	FALSE
CHR3	10723662	CHR3:10723662	SSF x LoA	0,765	0,418	FALSE
CHR3	10723667	CHR3:10723667	SSF x LoA	0,959	0,485	FALSE
CHR3	10723691	CHR3:10723691	SSF x LoA	1,504	0,657	FALSE
CHR3	10723694	CHR3:10723694	SSF x LoA	0,522	0,328	FALSE
CHR3	10723696	CHR3:10723696	SSF x LoA	1,076	0,523	FALSE
CHR3	10723745	CHR3:10723745	SSF x LoA	0,429	0,290	FALSE

CHR3	1072894	CHR3:1072894	SSF x LoA	0,251	0,210	FALSE
CHR3	1072907	CHR3:1072907	SSF x LoA	0,091	0,117	FALSE
CHR3	10748737	CHR3:10748737	SSF x LoA	5,717	1,775	FALSE
CHR3	10748791	CHR3:10748791	SSF x LoA	0,115	0,134	FALSE
CHR3	10770830	CHR3:10770830	SSF x LoA	0,859	0,451	FALSE
CHR3	10770839	CHR3:10770839	SSF x LoA	0,387	0,273	FALSE
CHR3	10770864	CHR3:10770864	SSF x LoA	1,204	0,564	FALSE
CHR3	10770870	CHR3:10770870	SSF x LoA	2,344	0,900	FALSE
CHR3	10770897	CHR3:10770897	SSF x LoA	0,701	0,395	FALSE
CHR3	10770907	CHR3:10770907	SSF x LoA	3,135	1,116	FALSE
CHR3	10770909	CHR3:10770909	SSF x LoA	1,516	0,661	FALSE
CHR3	10770942	CHR3:10770942	SSF x LoA	0,010	0,036	FALSE
CHR3	10771933	CHR3:10771933	SSF x LoA	0,664	0,382	FALSE
CHR3	10771957	CHR3:10771957	SSF x LoA	0,009	0,034	FALSE
CHR3	10772022	CHR3:10772022	SSF x LoA	0,338	0,251	FALSE
CHR3	10777647	CHR3:10777647	SSF x LoA	1,151	0,548	FALSE
CHR3	10777818	CHR3:10777818	SSF x LoA	0,111	0,131	FALSE
CHR3	10777913	CHR3:10777913	SSF x LoA	0,479	0,311	FALSE
CHR3	10777937	CHR3:10777937	SSF x LoA	0,730	0,406	FALSE
CHR3	10777947	CHR3:10777947	SSF x LoA	0,000	0,008	FALSE
CHR3	10777966	CHR3:10777966	SSF x LoA	0,346	0,254	FALSE
CHR3	10777968	CHR3:10777968	SSF x LoA	0,062	0,095	FALSE
CHR3	10777988	CHR3:10777988	SSF x LoA	0,802	0,431	FALSE
CHR3	10784665	CHR3:10784665	SSF x LoA	0,758	0,416	FALSE
CHR3	10784711	CHR3:10784711	SSF x LoA	0,097	0,122	FALSE
CHR3	1078930	CHR3:1078930	SSF x LoA	1,445	0,639	FALSE
CHR3	1078937	CHR3:1078937	SSF x LoA	0,049	0,084	FALSE
CHR3	1079074	CHR3:1079074	SSF x LoA	0,245	0,207	FALSE
CHR3	10791095	CHR3:10791095	SSF x LoA	0,477	0,310	FALSE
CHR3	10791096	CHR3:10791096	SSF x LoA	1,270	0,585	FALSE
CHR3	10791108	CHR3:10791108	SSF x LoA	0,381	0,270	FALSE
CHR3	10791129	CHR3:10791129	SSF x LoA	2,137	0,842	FALSE
CHR3	10791145	CHR3:10791145	SSF x LoA	1,089	0,528	FALSE
CHR3	10791162	CHR3:10791162	SSF x LoA	1,233	0,574	FALSE
CHR3	10791279	CHR3:10791279	SSF x LoA	1,160	0,550	FALSE
CHR3	1079860	CHR3:1079860	SSF x LoA	1,047	0,514	FALSE
CHR3	1079969	CHR3:1079969	SSF x LoA	0,641	0,373	FALSE
CHR3	10800025	CHR3:10800025	SSF x LoA	2,319	0,893	FALSE
CHR3	10802667	CHR3:10802667	SSF x LoA	1,912	0,778	FALSE
CHR3	10802675	CHR3:10802675	SSF x LoA	0,920	0,472	FALSE
CHR3	10802685	CHR3:10802685	SSF x LoA	0,044	0,079	FALSE
CHR3	10802708	CHR3:10802708	SSF x LoA	0,592	0,355	FALSE
CHR3	10802717	CHR3:10802717	SSF x LoA	0,317	0,241	FALSE
CHR3	10802724	CHR3:10802724	SSF x LoA	0,428	0,290	FALSE
CHR3	10802733	CHR3:10802733	SSF x LoA	0,365	0,263	FALSE
CHR3	10802738	CHR3:10802738	SSF x LoA	0,820	0,437	FALSE
CHR3	10802769	CHR3:10802769	SSF x LoA	0,040	0,075	FALSE
CHR3	10802771	CHR3:10802771	SSF x LoA	0,001	0,009	FALSE
CHR3	10802797	CHR3:10802797	SSF x LoA	0,102	0,125	FALSE
CHR3	10802811	CHR3:10802811	SSF x LoA	0,001	0,011	FALSE
CHR3	10802862	CHR3:10802862	SSF x LoA	2,633	0,980	FALSE
CHR3	10802924	CHR3:10802924	SSF x LoA	0,569	0,346	FALSE
CHR3	10805753	CHR3:10805753	SSF x LoA	0,407	0,281	FALSE

CHR3	10805765	CHR3:10805765	SSF x LoA	0,547	0,338	FALSE
CHR3	10805853	CHR3:10805853	SSF x LoA	0,000	0,007	FALSE
CHR3	10805877	CHR3:10805877	SSF x LoA	0,380	0,270	FALSE
CHR3	10805878	CHR3:10805878	SSF x LoA	0,860	0,451	FALSE
CHR3	10805896	CHR3:10805896	SSF x LoA	0,421	0,287	FALSE
CHR3	10805907	CHR3:10805907	SSF x LoA	0,379	0,269	FALSE
CHR3	10805921	CHR3:10805921	SSF x LoA	0,450	0,299	FALSE
CHR3	10805922	CHR3:10805922	SSF x LoA	0,307	0,237	FALSE
CHR3	10805938	CHR3:10805938	SSF x LoA	0,626	0,368	FALSE
CHR3	10808423	CHR3:10808423	SSF x LoA	0,047	0,081	FALSE
CHR3	10808579	CHR3:10808579	SSF x LoA	0,854	0,449	FALSE
CHR3	10827198	CHR3:10827198	SSF x LoA	4,294	1,417	FALSE
CHR3	10827228	CHR3:10827228	SSF x LoA	3,536	1,221	FALSE
CHR3	10827303	CHR3:10827303	SSF x LoA	0,129	0,143	FALSE
CHR3	10827314	CHR3:10827314	SSF x LoA	0,368	0,264	FALSE
CHR3	10827319	CHR3:10827319	SSF x LoA	0,234	0,202	FALSE
CHR3	1082733	CHR3:1082733	SSF x LoA	0,143	0,151	FALSE
CHR3	10827335	CHR3:10827335	SSF x LoA	1,457	0,643	FALSE
CHR3	10827394	CHR3:10827394	SSF x LoA	0,082	0,111	FALSE
CHR3	10827395	CHR3:10827395	SSF x LoA	0,005	0,025	FALSE
CHR3	10827471	CHR3:10827471	SSF x LoA	0,063	0,096	FALSE
CHR3	10827519	CHR3:10827519	SSF x LoA	0,455	0,301	FALSE
CHR3	10827523	CHR3:10827523	SSF x LoA	0,671	0,384	FALSE
CHR3	10827533	CHR3:10827533	SSF x LoA	0,297	0,232	FALSE
CHR3	1082763	CHR3:1082763	SSF x LoA	0,471	0,308	FALSE
CHR3	1082764	CHR3:1082764	SSF x LoA	0,131	0,144	FALSE
CHR3	1084139	CHR3:1084139	SSF x LoA	0,036	0,070	FALSE
CHR3	1084153	CHR3:1084153	SSF x LoA	0,517	0,326	FALSE
CHR3	10849448	CHR3:10849448	SSF x LoA	1,734	0,726	FALSE
CHR3	10849463	CHR3:10849463	SSF x LoA	0,634	0,371	FALSE
CHR3	10849532	CHR3:10849532	SSF x LoA	0,206	0,187	FALSE
CHR3	10849757	CHR3:10849757	SSF x LoA	0,147	0,154	FALSE
CHR3	10849767	CHR3:10849767	SSF x LoA	0,317	0,241	FALSE
CHR3	10849773	CHR3:10849773	SSF x LoA	0,431	0,291	FALSE
CHR3	10852673	CHR3:10852673	SSF x LoA	1,407	0,628	FALSE
CHR3	10852692	CHR3:10852692	SSF x LoA	1,489	0,653	FALSE
CHR3	10852696	CHR3:10852696	SSF x LoA	0,812	0,435	FALSE
CHR3	10852708	CHR3:10852708	SSF x LoA	0,482	0,312	FALSE
CHR3	10852717	CHR3:10852717	SSF x LoA	0,192	0,180	FALSE
CHR3	10852718	CHR3:10852718	SSF x LoA	0,108	0,129	FALSE
CHR3	10852748	CHR3:10852748	SSF x LoA	0,224	0,196	FALSE
CHR3	10852852	CHR3:10852852	SSF x LoA	0,841	0,445	FALSE
CHR3	10852863	CHR3:10852863	SSF x LoA	1,665	0,706	FALSE
CHR3	10852874	CHR3:10852874	SSF x LoA	0,965	0,487	FALSE
CHR3	10852888	CHR3:10852888	SSF x LoA	0,811	0,434	FALSE
CHR3	1085404	CHR3:1085404	SSF x LoA	0,039	0,074	FALSE
CHR3	1085421	CHR3:1085421	SSF x LoA	0,118	0,136	FALSE
CHR3	1085423	CHR3:1085423	SSF x LoA	1,970	0,795	FALSE
CHR3	10855779	CHR3:10855779	SSF x LoA	1,473	0,648	FALSE
CHR3	10855854	CHR3:10855854	SSF x LoA	6,929	2,072	TRUE
CHR3	10855860	CHR3:10855860	SSF x LoA	0,049	0,083	FALSE
CHR3	1085672	CHR3:1085672	SSF x LoA	0,224	0,197	FALSE
CHR3	1085682	CHR3:1085682	SSF x LoA	0,138	0,149	FALSE

CHR3	10858539	CHR3:10858539	SSF x LoA	2,044	0,816	FALSE
CHR3	10858710	CHR3:10858710	SSF x LoA	0,011	0,038	FALSE
CHR3	10858719	CHR3:10858719	SSF x LoA	0,975	0,490	FALSE
CHR3	10858764	CHR3:10858764	SSF x LoA	0,860	0,451	FALSE
CHR3	10858771	CHR3:10858771	SSF x LoA	0,588	0,353	FALSE
CHR3	10858793	CHR3:10858793	SSF x LoA	0,010	0,037	FALSE
CHR3	10863958	CHR3:10863958	SSF x LoA	0,516	0,326	FALSE
CHR3	10864053	CHR3:10864053	SSF x LoA	1,940	0,786	FALSE
CHR3	10864066	CHR3:10864066	SSF x LoA	0,269	0,219	FALSE
CHR3	10865472	CHR3:10865472	SSF x LoA	1,997	0,803	FALSE
CHR3	10865547	CHR3:10865547	SSF x LoA	0,409	0,282	FALSE
CHR3	10865643	CHR3:10865643	SSF x LoA	0,204	0,186	FALSE
CHR3	10865705	CHR3:10865705	SSF x LoA	0,013	0,042	FALSE
CHR3	10868006	CHR3:10868006	SSF x LoA	0,222	0,195	FALSE
CHR3	10869122	CHR3:10869122	SSF x LoA	1,958	0,791	FALSE
CHR3	10869136	CHR3:10869136	SSF x LoA	0,666	0,383	FALSE
CHR3	10869137	CHR3:10869137	SSF x LoA	1,369	0,616	FALSE
CHR3	10870827	CHR3:10870827	SSF x LoA	0,463	0,304	FALSE
CHR3	10870853	CHR3:10870853	SSF x LoA	1,522	0,663	FALSE
CHR3	10870887	CHR3:10870887	SSF x LoA	1,094	0,529	FALSE
CHR3	10870889	CHR3:10870889	SSF x LoA	1,126	0,540	FALSE
CHR3	10870890	CHR3:10870890	SSF x LoA	0,607	0,360	FALSE
CHR3	10871142	CHR3:10871142	SSF x LoA	1,971	0,795	FALSE
CHR3	10872693	CHR3:10872693	SSF x LoA	0,881	0,459	FALSE
CHR3	10872715	CHR3:10872715	SSF x LoA	0,761	0,417	FALSE
CHR3	10872829	CHR3:10872829	SSF x LoA	0,369	0,265	FALSE
CHR3	10872929	CHR3:10872929	SSF x LoA	1,370	0,617	FALSE
CHR3	10873000	CHR3:10873000	SSF x LoA	0,199	0,183	FALSE
CHR3	10877537	CHR3:10877537	SSF x LoA	0,068	0,100	FALSE
CHR3	10877662	CHR3:10877662	SSF x LoA	0,028	0,062	FALSE
CHR3	10877696	CHR3:10877696	SSF x LoA	1,853	0,761	FALSE
CHR3	10878723	CHR3:10878723	SSF x LoA	0,797	0,429	FALSE
CHR3	10878855	CHR3:10878855	SSF x LoA	0,152	0,157	FALSE
CHR3	10878891	CHR3:10878891	SSF x LoA	0,317	0,242	FALSE
CHR3	10879706	CHR3:10879706	SSF x LoA	2,906	1,054	FALSE
CHR3	10879732	CHR3:10879732	SSF x LoA	0,002	0,017	FALSE
CHR3	10879902	CHR3:10879902	SSF x LoA	2,609	0,974	FALSE
CHR3	10879904	CHR3:10879904	SSF x LoA	0,000	0,004	FALSE
CHR3	10879965	CHR3:10879965	SSF x LoA	0,812	0,435	FALSE
CHR3	10879968	CHR3:10879968	SSF x LoA	0,832	0,442	FALSE
CHR3	10879997	CHR3:10879997	SSF x LoA	0,618	0,365	FALSE
CHR3	10897423	CHR3:10897423	SSF x LoA	1,277	0,588	FALSE
CHR3	10903536	CHR3:10903536	SSF x LoA	3,427	1,193	FALSE
CHR3	10906453	CHR3:10906453	SSF x LoA	3,515	1,216	FALSE
CHR3	10906468	CHR3:10906468	SSF x LoA	0,641	0,373	FALSE
CHR3	10906469	CHR3:10906469	SSF x LoA	0,423	0,288	FALSE
CHR3	10906483	CHR3:10906483	SSF x LoA	2,491	0,941	FALSE
CHR3	10906493	CHR3:10906493	SSF x LoA	0,209	0,189	FALSE
CHR3	10906525	CHR3:10906525	SSF x LoA	1,897	0,774	FALSE
CHR3	10906538	CHR3:10906538	SSF x LoA	1,516	0,661	FALSE
CHR3	10906575	CHR3:10906575	SSF x LoA	0,474	0,309	FALSE
CHR3	10906608	CHR3:10906608	SSF x LoA	0,297	0,232	FALSE
CHR3	10906615	CHR3:10906615	SSF x LoA	0,559	0,342	FALSE

CHR3	10906664	CHR3:10906664	SSF x LoA	1,260	0,582	FALSE
CHR3	10906687	CHR3:10906687	SSF x LoA	2,770	1,018	FALSE
CHR3	10913138	CHR3:10913138	SSF x LoA	0,418	0,286	FALSE
CHR3	10913171	CHR3:10913171	SSF x LoA	0,174	0,170	FALSE
CHR3	10913224	CHR3:10913224	SSF x LoA	0,330	0,247	FALSE
CHR3	10913230	CHR3:10913230	SSF x LoA	0,142	0,151	FALSE
CHR3	10913240	CHR3:10913240	SSF x LoA	2,394	0,914	FALSE
CHR3	10913367	CHR3:10913367	SSF x LoA	0,534	0,333	FALSE
CHR3	10925806	CHR3:10925806	SSF x LoA	0,874	0,456	FALSE
CHR3	10925829	CHR3:10925829	SSF x LoA	0,002	0,018	FALSE
CHR3	10925932	CHR3:10925932	SSF x LoA	1,259	0,582	FALSE
CHR3	10925934	CHR3:10925934	SSF x LoA	1,808	0,748	FALSE
CHR3	10926009	CHR3:10926009	SSF x LoA	2,180	0,854	FALSE
CHR3	10926087	CHR3:10926087	SSF x LoA	3,090	1,104	FALSE
CHR3	10926202	CHR3:10926202	SSF x LoA	1,335	0,606	FALSE
CHR3	10943896	CHR3:10943896	SSF x LoA	1,134	0,542	FALSE
CHR3	10956484	CHR3:10956484	SSF x LoA	5,323	1,677	FALSE
CHR3	10956532	CHR3:10956532	SSF x LoA	1,826	0,753	FALSE
CHR3	10956533	CHR3:10956533	SSF x LoA	0,603	0,359	FALSE
CHR3	10956543	CHR3:10956543	SSF x LoA	1,769	0,736	FALSE
CHR3	10980868	CHR3:10980868	SSF x LoA	0,185	0,176	FALSE
CHR3	10980877	CHR3:10980877	SSF x LoA	0,393	0,275	FALSE
CHR3	10980937	CHR3:10980937	SSF x LoA	0,710	0,398	FALSE
CHR3	10980964	CHR3:10980964	SSF x LoA	1,709	0,719	FALSE
CHR3	10981033	CHR3:10981033	SSF x LoA	0,444	0,296	FALSE
CHR3	10981093	CHR3:10981093	SSF x LoA	3,143	1,118	FALSE
CHR3	10987428	CHR3:10987428	SSF x LoA	0,033	0,067	FALSE
CHR3	10987460	CHR3:10987460	SSF x LoA	0,038	0,073	FALSE
CHR3	10987470	CHR3:10987470	SSF x LoA	0,011	0,037	FALSE
CHR3	10987737	CHR3:10987737	SSF x LoA	0,342	0,253	FALSE
CHR3	10999382	CHR3:10999382	SSF x LoA	0,060	0,094	FALSE
CHR3	10999470	CHR3:10999470	SSF x LoA	1,478	0,649	FALSE
CHR3	10999502	CHR3:10999502	SSF x LoA	1,681	0,711	FALSE
CHR3	10999537	CHR3:10999537	SSF x LoA	0,444	0,297	FALSE
CHR3	10999565	CHR3:10999565	SSF x LoA	1,062	0,519	FALSE
CHR3	10999590	CHR3:10999590	SSF x LoA	1,106	0,533	FALSE
CHR3	11006433	CHR3:11006433	SSF x LoA	0,536	0,334	FALSE
CHR3	11010629	CHR3:11010629	SSF x LoA	0,348	0,256	FALSE
CHR3	1102041	CHR3:1102041	SSF x LoA	0,049	0,084	FALSE
CHR3	1102059	CHR3:1102059	SSF x LoA	0,095	0,120	FALSE
CHR3	1102071	CHR3:1102071	SSF x LoA	0,074	0,105	FALSE
CHR3	1102109	CHR3:1102109	SSF x LoA	0,002	0,015	FALSE
CHR3	1102136	CHR3:1102136	SSF x LoA	0,457	0,302	FALSE
CHR3	1102142	CHR3:1102142	SSF x LoA	3,910	1,319	FALSE
CHR3	1102163	CHR3:1102163	SSF x LoA	2,737	1,008	FALSE
CHR3	1102177	CHR3:1102177	SSF x LoA	0,632	0,370	FALSE
CHR3	1102188	CHR3:1102188	SSF x LoA	0,389	0,273	FALSE
CHR3	1102200	CHR3:1102200	SSF x LoA	1,843	0,758	FALSE
CHR3	11024804	CHR3:11024804	SSF x LoA	0,035	0,070	FALSE
CHR3	11024807	CHR3:11024807	SSF x LoA	0,997	0,497	FALSE
CHR3	11024816	CHR3:11024816	SSF x LoA	0,606	0,360	FALSE
CHR3	11024817	CHR3:11024817	SSF x LoA	1,180	0,557	FALSE
CHR3	11024820	CHR3:11024820	SSF x LoA	0,270	0,219	FALSE

CHR3	11024854	CHR3:11024854	SSF x LoA	0,833	0,442	FALSE
CHR3	11024879	CHR3:11024879	SSF x LoA	0,011	0,037	FALSE
CHR3	11024887	CHR3:11024887	SSF x LoA	0,001	0,009	FALSE
CHR3	11024895	CHR3:11024895	SSF x LoA	0,101	0,125	FALSE
CHR3	11024908	CHR3:11024908	SSF x LoA	0,835	0,443	FALSE
CHR3	11024911	CHR3:11024911	SSF x LoA	0,077	0,107	FALSE
CHR3	11024914	CHR3:11024914	SSF x LoA	0,532	0,332	FALSE
CHR3	11024917	CHR3:11024917	SSF x LoA	0,382	0,271	FALSE
CHR3	11024931	CHR3:11024931	SSF x LoA	0,252	0,211	FALSE
CHR3	11025154	CHR3:11025154	SSF x LoA	0,024	0,058	FALSE
CHR3	1104605	CHR3:1104605	SSF x LoA	0,028	0,061	FALSE
CHR3	1104637	CHR3:1104637	SSF x LoA	1,074	0,523	FALSE
CHR3	1104666	CHR3:1104666	SSF x LoA	0,151	0,156	FALSE
CHR3	1104792	CHR3:1104792	SSF x LoA	3,552	1,226	FALSE
CHR3	11051882	CHR3:11051882	SSF x LoA	0,225	0,197	FALSE
CHR3	11052003	CHR3:11052003	SSF x LoA	0,202	0,185	FALSE
CHR3	1105654	CHR3:1105654	SSF x LoA	0,596	0,356	FALSE
CHR3	1105656	CHR3:1105656	SSF x LoA	1,148	0,547	FALSE
CHR3	1105669	CHR3:1105669	SSF x LoA	1,451	0,641	FALSE
CHR3	11058816	CHR3:11058816	SSF x LoA	0,129	0,143	FALSE
CHR3	11059001	CHR3:11059001	SSF x LoA	1,469	0,647	FALSE
CHR3	11059103	CHR3:11059103	SSF x LoA	0,416	0,285	FALSE
CHR3	11059807	CHR3:11059807	SSF x LoA	0,186	0,176	FALSE
CHR3	11059925	CHR3:11059925	SSF x LoA	0,146	0,154	FALSE
CHR3	11059940	CHR3:11059940	SSF x LoA	2,158	0,848	FALSE
CHR3	11059943	CHR3:11059943	SSF x LoA	2,598	0,971	FALSE
CHR3	11059953	CHR3:11059953	SSF x LoA	2,492	0,942	FALSE
CHR3	11060003	CHR3:11060003	SSF x LoA	0,181	0,174	FALSE
CHR3	11060021	CHR3:11060021	SSF x LoA	0,000	0,006	FALSE
CHR3	11060022	CHR3:11060022	SSF x LoA	1,068	0,521	FALSE
CHR3	11060043	CHR3:11060043	SSF x LoA	0,017	0,048	FALSE
CHR3	11060064	CHR3:11060064	SSF x LoA	0,571	0,347	FALSE
CHR3	11074113	CHR3:11074113	SSF x LoA	3,601	1,238	FALSE
CHR3	11074121	CHR3:11074121	SSF x LoA	0,201	0,184	FALSE
CHR3	11074183	CHR3:11074183	SSF x LoA	1,601	0,687	FALSE
CHR3	11074451	CHR3:11074451	SSF x LoA	3,051	1,093	FALSE
CHR3	11085686	CHR3:11085686	SSF x LoA	0,031	0,066	FALSE
CHR3	11089517	CHR3:11089517	SSF x LoA	0,315	0,241	FALSE
CHR3	11089523	CHR3:11089523	SSF x LoA	2,037	0,814	FALSE
CHR3	11089524	CHR3:11089524	SSF x LoA	0,831	0,441	FALSE
CHR3	11089555	CHR3:11089555	SSF x LoA	0,725	0,404	FALSE
CHR3	11089570	CHR3:11089570	SSF x LoA	0,763	0,417	FALSE
CHR3	11089666	CHR3:11089666	SSF x LoA	0,875	0,457	FALSE
CHR3	11089721	CHR3:11089721	SSF x LoA	0,335	0,250	FALSE
CHR3	11092999	CHR3:11092999	SSF x LoA	1,552	0,672	FALSE
CHR3	11093002	CHR3:11093002	SSF x LoA	0,132	0,145	FALSE
CHR3	11093003	CHR3:11093003	SSF x LoA	1,406	0,628	FALSE
CHR3	11094128	CHR3:11094128	SSF x LoA	0,000	0,001	FALSE
CHR3	11094174	CHR3:11094174	SSF x LoA	1,301	0,595	FALSE
CHR3	11098183	CHR3:11098183	SSF x LoA	0,163	0,163	FALSE
CHR3	11098210	CHR3:11098210	SSF x LoA	0,004	0,023	FALSE
CHR3	11098237	CHR3:11098237	SSF x LoA	0,688	0,391	FALSE
CHR3	11098266	CHR3:11098266	SSF x LoA	0,282	0,225	FALSE

CHR3	11098324	CHR3:11098324	SSF x LoA	0,239	0,204	FALSE
CHR3	11098403	CHR3:11098403	SSF x LoA	1,489	0,653	FALSE
CHR3	11098406	CHR3:11098406	SSF x LoA	2,164	0,850	FALSE
CHR3	11098407	CHR3:11098407	SSF x LoA	3,427	1,193	FALSE
CHR3	11098439	CHR3:11098439	SSF x LoA	0,002	0,017	FALSE
CHR3	11098492	CHR3:11098492	SSF x LoA	0,045	0,080	FALSE
CHR3	11100041	CHR3:11100041	SSF x LoA	0,020	0,052	FALSE
CHR3	11100157	CHR3:11100157	SSF x LoA	0,062	0,095	FALSE
CHR3	11100177	CHR3:11100177	SSF x LoA	0,044	0,079	FALSE
CHR3	11100199	CHR3:11100199	SSF x LoA	0,000	0,005	FALSE
CHR3	11100268	CHR3:11100268	SSF x LoA	0,154	0,158	FALSE
CHR3	1110097	CHR3:1110097	SSF x LoA	0,445	0,297	FALSE
CHR3	1110129	CHR3:1110129	SSF x LoA	0,308	0,238	FALSE
CHR3	1110130	CHR3:1110130	SSF x LoA	0,003	0,018	FALSE
CHR3	1110168	CHR3:1110168	SSF x LoA	0,099	0,123	FALSE
CHR3	11102819	CHR3:11102819	SSF x LoA	2,924	1,059	FALSE
CHR3	11102839	CHR3:11102839	SSF x LoA	1,263	0,583	FALSE
CHR3	11102862	CHR3:11102862	SSF x LoA	0,031	0,065	FALSE
CHR3	11102863	CHR3:11102863	SSF x LoA	0,129	0,143	FALSE
CHR3	11103618	CHR3:11103618	SSF x LoA	0,009	0,035	FALSE
CHR3	11103641	CHR3:11103641	SSF x LoA	0,406	0,281	FALSE
CHR3	11103660	CHR3:11103660	SSF x LoA	1,250	0,579	FALSE
CHR3	11103691	CHR3:11103691	SSF x LoA	5,036	1,605	FALSE
CHR3	11103715	CHR3:11103715	SSF x LoA	0,168	0,166	FALSE
CHR3	11104336	CHR3:11104336	SSF x LoA	0,087	0,115	FALSE
CHR3	11104391	CHR3:11104391	SSF x LoA	0,401	0,278	FALSE
CHR3	11104395	CHR3:11104395	SSF x LoA	0,000	0,003	FALSE
CHR3	11108955	CHR3:11108955	SSF x LoA	8,362	2,417	TRUE
CHR3	11108981	CHR3:11108981	SSF x LoA	0,054	0,089	FALSE
CHR3	11109018	CHR3:11109018	SSF x LoA	0,000	0,002	FALSE
CHR3	11109050	CHR3:11109050	SSF x LoA	0,748	0,412	FALSE
CHR3	11109088	CHR3:11109088	SSF x LoA	0,640	0,373	FALSE
CHR3	11109131	CHR3:11109131	SSF x LoA	0,009	0,033	FALSE
CHR3	11109134	CHR3:11109134	SSF x LoA	0,445	0,297	FALSE
CHR3	11117353	CHR3:11117353	SSF x LoA	3,485	1,208	FALSE
CHR3	11117526	CHR3:11117526	SSF x LoA	1,486	0,652	FALSE
CHR3	11118720	CHR3:11118720	SSF x LoA	0,115	0,134	FALSE
CHR3	11118765	CHR3:11118765	SSF x LoA	1,027	0,507	FALSE
CHR3	11118766	CHR3:11118766	SSF x LoA	1,510	0,659	FALSE
CHR3	11118788	CHR3:11118788	SSF x LoA	0,106	0,128	FALSE
CHR3	11118868	CHR3:11118868	SSF x LoA	0,266	0,217	FALSE
CHR3	11118948	CHR3:11118948	SSF x LoA	0,788	0,426	FALSE
CHR3	11118979	CHR3:11118979	SSF x LoA	2,518	0,949	FALSE
CHR3	1111960	CHR3:1111960	SSF x LoA	0,693	0,392	FALSE
CHR3	1112013	CHR3:1112013	SSF x LoA	0,525	0,329	FALSE
CHR3	1112028	CHR3:1112028	SSF x LoA	1,635	0,697	FALSE
CHR3	1112029	CHR3:1112029	SSF x LoA	1,870	0,766	FALSE
CHR3	1112055	CHR3:1112055	SSF x LoA	0,040	0,075	FALSE
CHR3	1112065	CHR3:1112065	SSF x LoA	1,445	0,639	FALSE
CHR3	1112071	CHR3:1112071	SSF x LoA	0,984	0,493	FALSE
CHR3	1112091	CHR3:1112091	SSF x LoA	1,795	0,744	FALSE
CHR3	1112092	CHR3:1112092	SSF x LoA	0,951	0,482	FALSE
CHR3	1112140	CHR3:1112140	SSF x LoA	1,681	0,711	FALSE

CHR3	1112191	CHR3:1112191	SSF x LoA	0,438	0,294	FALSE
CHR3	11127016	CHR3:11127016	SSF x LoA	2,752	1,013	FALSE
CHR3	11127223	CHR3:11127223	SSF x LoA	0,699	0,395	FALSE
CHR3	11127304	CHR3:11127304	SSF x LoA	0,873	0,456	FALSE
CHR3	11128813	CHR3:11128813	SSF x LoA	2,460	0,933	FALSE
CHR3	11128815	CHR3:11128815	SSF x LoA	2,224	0,867	FALSE
CHR3	11128817	CHR3:11128817	SSF x LoA	1,945	0,787	FALSE
CHR3	11128891	CHR3:11128891	SSF x LoA	0,531	0,331	FALSE
CHR3	11130079	CHR3:11130079	SSF x LoA	1,211	0,567	FALSE
CHR3	11130085	CHR3:11130085	SSF x LoA	0,019	0,050	FALSE
CHR3	11130392	CHR3:11130392	SSF x LoA	0,454	0,301	FALSE
CHR3	11130438	CHR3:11130438	SSF x LoA	2,221	0,866	FALSE
CHR3	11130486	CHR3:11130486	SSF x LoA	0,040	0,075	FALSE
CHR3	11138090	CHR3:11138090	SSF x LoA	1,242	0,577	FALSE
CHR3	11138243	CHR3:11138243	SSF x LoA	0,178	0,172	FALSE
CHR3	11139950	CHR3:11139950	SSF x LoA	0,070	0,102	FALSE
CHR3	11139958	CHR3:11139958	SSF x LoA	0,022	0,055	FALSE
CHR3	11139986	CHR3:11139986	SSF x LoA	1,451	0,641	FALSE
CHR3	11140054	CHR3:11140054	SSF x LoA	0,075	0,106	FALSE
CHR3	11140203	CHR3:11140203	SSF x LoA	0,099	0,123	FALSE
CHR3	1114224	CHR3:1114224	SSF x LoA	3,486	1,208	FALSE
CHR3	11142317	CHR3:11142317	SSF x LoA	1,417	0,631	FALSE
CHR3	11142318	CHR3:11142318	SSF x LoA	1,410	0,629	FALSE
CHR3	11142323	CHR3:11142323	SSF x LoA	0,204	0,186	FALSE
CHR3	11142382	CHR3:11142382	SSF x LoA	4,441	1,455	FALSE
CHR3	11142387	CHR3:11142387	SSF x LoA	0,167	0,166	FALSE
CHR3	11142453	CHR3:11142453	SSF x LoA	0,394	0,275	FALSE
CHR3	11142515	CHR3:11142515	SSF x LoA	3,994	1,340	FALSE
CHR3	1114415	CHR3:1114415	SSF x LoA	0,063	0,096	FALSE
CHR3	1114423	CHR3:1114423	SSF x LoA	0,014	0,043	FALSE
CHR3	11149252	CHR3:11149252	SSF x LoA	2,269	0,879	FALSE
CHR3	11149317	CHR3:11149317	SSF x LoA	0,071	0,102	FALSE
CHR3	11152250	CHR3:11152250	SSF x LoA	0,308	0,237	FALSE
CHR3	11152253	CHR3:11152253	SSF x LoA	0,257	0,213	FALSE
CHR3	11153388	CHR3:11153388	SSF x LoA	0,008	0,033	FALSE
CHR3	11153431	CHR3:11153431	SSF x LoA	0,006	0,027	FALSE
CHR3	11153436	CHR3:11153436	SSF x LoA	0,386	0,272	FALSE
CHR3	11153447	CHR3:11153447	SSF x LoA	2,178	0,854	FALSE
CHR3	11153456	CHR3:11153456	SSF x LoA	1,976	0,796	FALSE
CHR3	11153476	CHR3:11153476	SSF x LoA	0,071	0,102	FALSE
CHR3	11153477	CHR3:11153477	SSF x LoA	2,344	0,900	FALSE
CHR3	11176918	CHR3:11176918	SSF x LoA	1,585	0,682	FALSE
CHR3	11176919	CHR3:11176919	SSF x LoA	0,637	0,372	FALSE
CHR3	11176922	CHR3:11176922	SSF x LoA	0,322	0,244	FALSE
CHR3	11176925	CHR3:11176925	SSF x LoA	0,091	0,117	FALSE
CHR3	11179019	CHR3:11179019	SSF x LoA	0,235	0,202	FALSE
CHR3	11179139	CHR3:11179139	SSF x LoA	0,129	0,143	FALSE
CHR3	11179140	CHR3:11179140	SSF x LoA	0,542	0,336	FALSE
CHR3	11184972	CHR3:11184972	SSF x LoA	0,518	0,326	FALSE
CHR3	11186326	CHR3:11186326	SSF x LoA	2,322	0,894	FALSE
CHR3	11186490	CHR3:11186490	SSF x LoA	1,932	0,784	FALSE
CHR3	11186502	CHR3:11186502	SSF x LoA	0,046	0,081	FALSE
CHR3	11186529	CHR3:11186529	SSF x LoA	0,070	0,102	FALSE

CHR3	11186555	CHR3:11186555	SSF x LoA	0,118	0,136	FALSE
CHR3	1118758	CHR3:1118758	SSF x LoA	0,010	0,036	FALSE
CHR3	1118767	CHR3:1118767	SSF x LoA	0,001	0,010	FALSE
CHR3	1118801	CHR3:1118801	SSF x LoA	1,086	0,527	FALSE
CHR3	1118806	CHR3:1118806	SSF x LoA	0,635	0,371	FALSE
CHR3	1118815	CHR3:1118815	SSF x LoA	1,873	0,767	FALSE
CHR3	1118907	CHR3:1118907	SSF x LoA	1,599	0,686	FALSE
CHR3	1118949	CHR3:1118949	SSF x LoA	0,346	0,255	FALSE
CHR3	1118995	CHR3:1118995	SSF x LoA	0,203	0,186	FALSE
CHR3	1119009	CHR3:1119009	SSF x LoA	1,364	0,615	FALSE
CHR3	1119035	CHR3:1119035	SSF x LoA	0,000	0,007	FALSE
CHR3	1119076	CHR3:1119076	SSF x LoA	0,520	0,327	FALSE
CHR3	11197309	CHR3:11197309	SSF x LoA	3,449	1,199	FALSE
CHR3	11197310	CHR3:11197310	SSF x LoA	1,102	0,532	FALSE
CHR3	11197366	CHR3:11197366	SSF x LoA	0,534	0,333	FALSE
CHR3	11197625	CHR3:11197625	SSF x LoA	6,590	1,989	TRUE
CHR3	11197627	CHR3:11197627	SSF x LoA	5,034	1,604	FALSE
CHR3	11197782	CHR3:11197782	SSF x LoA	1,807	0,747	FALSE
CHR3	11203453	CHR3:11203453	SSF x LoA	3,025	1,086	FALSE
CHR3	11203475	CHR3:11203475	SSF x LoA	3,330	1,167	FALSE
CHR3	11203737	CHR3:11203737	SSF x LoA	0,116	0,135	FALSE
CHR3	11203738	CHR3:11203738	SSF x LoA	0,104	0,127	FALSE
CHR3	11203750	CHR3:11203750	SSF x LoA	0,000	0,001	FALSE
CHR3	11203760	CHR3:11203760	SSF x LoA	0,297	0,232	FALSE
CHR3	11203772	CHR3:11203772	SSF x LoA	0,167	0,166	FALSE
CHR3	11220573	CHR3:11220573	SSF x LoA	0,003	0,019	FALSE
CHR3	11233510	CHR3:11233510	SSF x LoA	0,315	0,241	FALSE
CHR3	11233678	CHR3:11233678	SSF x LoA	0,175	0,170	FALSE
CHR3	11243067	CHR3:11243067	SSF x LoA	0,166	0,165	FALSE
CHR3	11256910	CHR3:11256910	SSF x LoA	2,449	0,930	FALSE
CHR3	11256933	CHR3:11256933	SSF x LoA	2,757	1,014	FALSE
CHR3	11256935	CHR3:11256935	SSF x LoA	0,361	0,261	FALSE
CHR3	11256983	CHR3:11256983	SSF x LoA	0,270	0,219	FALSE
CHR3	11257003	CHR3:11257003	SSF x LoA	0,737	0,408	FALSE
CHR3	1125801	CHR3:1125801	SSF x LoA	3,502	1,213	FALSE
CHR3	1125805	CHR3:1125805	SSF x LoA	0,031	0,065	FALSE
CHR3	1125817	CHR3:1125817	SSF x LoA	0,764	0,418	FALSE
CHR3	1125866	CHR3:1125866	SSF x LoA	0,742	0,410	FALSE
CHR3	1125903	CHR3:1125903	SSF x LoA	2,462	0,933	FALSE
CHR3	1125911	CHR3:1125911	SSF x LoA	0,283	0,226	FALSE
CHR3	1125926	CHR3:1125926	SSF x LoA	1,696	0,715	FALSE
CHR3	1125929	CHR3:1125929	SSF x LoA	2,011	0,806	FALSE
CHR3	1125979	CHR3:1125979	SSF x LoA	2,952	1,067	FALSE
CHR3	11262506	CHR3:11262506	SSF x LoA	0,056	0,090	FALSE
CHR3	11262516	CHR3:11262516	SSF x LoA	0,587	0,353	FALSE
CHR3	11268477	CHR3:11268477	SSF x LoA	0,011	0,038	FALSE
CHR3	11268534	CHR3:11268534	SSF x LoA	1,227	0,572	FALSE
CHR3	11268559	CHR3:11268559	SSF x LoA	2,589	0,968	FALSE
CHR3	11268690	CHR3:11268690	SSF x LoA	1,417	0,631	FALSE
CHR3	11268730	CHR3:11268730	SSF x LoA	0,151	0,156	FALSE
CHR3	11268753	CHR3:11268753	SSF x LoA	0,001	0,012	FALSE
CHR3	11268763	CHR3:11268763	SSF x LoA	2,621	0,977	FALSE
CHR3	11268771	CHR3:11268771	SSF x LoA	0,000	0,007	FALSE

CHR3	11268782	CHR3:11268782	SSF x LoA	0,268	0,218	FALSE
CHR3	11268794	CHR3:11268794	SSF x LoA	0,890	0,461	FALSE
CHR3	11273911	CHR3:11273911	SSF x LoA	0,064	0,097	FALSE
CHR3	11274080	CHR3:11274080	SSF x LoA	0,310	0,238	FALSE
CHR3	11275685	CHR3:11275685	SSF x LoA	0,043	0,078	FALSE
CHR3	11275728	CHR3:11275728	SSF x LoA	0,061	0,095	FALSE
CHR3	11275775	CHR3:11275775	SSF x LoA	0,000	0,001	FALSE
CHR3	11275777	CHR3:11275777	SSF x LoA	0,030	0,064	FALSE
CHR3	11275781	CHR3:11275781	SSF x LoA	0,045	0,080	FALSE
CHR3	11275784	CHR3:11275784	SSF x LoA	0,437	0,294	FALSE
CHR3	11275814	CHR3:11275814	SSF x LoA	0,030	0,065	FALSE
CHR3	11275829	CHR3:11275829	SSF x LoA	0,173	0,169	FALSE
CHR3	11275882	CHR3:11275882	SSF x LoA	0,019	0,050	FALSE
CHR3	11275908	CHR3:11275908	SSF x LoA	0,057	0,090	FALSE
CHR3	11275937	CHR3:11275937	SSF x LoA	0,005	0,026	FALSE
CHR3	11295349	CHR3:11295349	SSF x LoA	0,288	0,228	FALSE
CHR3	11295453	CHR3:11295453	SSF x LoA	0,003	0,019	FALSE
CHR3	11295556	CHR3:11295556	SSF x LoA	2,651	0,985	FALSE
CHR3	11295570	CHR3:11295570	SSF x LoA	1,058	0,518	FALSE
CHR3	11295605	CHR3:11295605	SSF x LoA	0,013	0,041	FALSE
CHR3	11295618	CHR3:11295618	SSF x LoA	0,007	0,031	FALSE
CHR3	11295675	CHR3:11295675	SSF x LoA	0,993	0,496	FALSE
CHR3	11295679	CHR3:11295679	SSF x LoA	1,934	0,784	FALSE
CHR3	11299409	CHR3:11299409	SSF x LoA	3,329	1,167	FALSE
CHR3	11301828	CHR3:11301828	SSF x LoA	0,177	0,171	FALSE
CHR3	11301970	CHR3:11301970	SSF x LoA	1,004	0,500	FALSE
CHR3	11302058	CHR3:11302058	SSF x LoA	3,925	1,323	FALSE
CHR3	11312955	CHR3:11312955	SSF x LoA	1,060	0,518	FALSE
CHR3	11325093	CHR3:11325093	SSF x LoA	2,720	1,004	FALSE
CHR3	11345818	CHR3:11345818	SSF x LoA	0,947	0,481	FALSE
CHR3	11345854	CHR3:11345854	SSF x LoA	1,049	0,515	FALSE
CHR3	11345860	CHR3:11345860	SSF x LoA	0,988	0,494	FALSE
CHR3	11345923	CHR3:11345923	SSF x LoA	0,043	0,078	FALSE
CHR3	11347522	CHR3:11347522	SSF x LoA	2,332	0,897	FALSE
CHR3	11347523	CHR3:11347523	SSF x LoA	1,576	0,679	FALSE
CHR3	11347541	CHR3:11347541	SSF x LoA	1,143	0,545	FALSE
CHR3	11360790	CHR3:11360790	SSF x LoA	0,024	0,057	FALSE
CHR3	11360829	CHR3:11360829	SSF x LoA	1,890	0,771	FALSE
CHR3	11360943	CHR3:11360943	SSF x LoA	2,573	0,964	FALSE
CHR3	11361814	CHR3:11361814	SSF x LoA	0,989	0,495	FALSE
CHR3	11361966	CHR3:11361966	SSF x LoA	0,495	0,317	FALSE
CHR3	11361993	CHR3:11361993	SSF x LoA	0,807	0,433	FALSE
CHR3	11362030	CHR3:11362030	SSF x LoA	0,246	0,207	FALSE
CHR3	11363981	CHR3:11363981	SSF x LoA	0,000	0,006	FALSE
CHR3	11363988	CHR3:11363988	SSF x LoA	0,244	0,207	FALSE
CHR3	11364023	CHR3:11364023	SSF x LoA	0,001	0,012	FALSE
CHR3	11364097	CHR3:11364097	SSF x LoA	5,312	1,674	FALSE
CHR3	11365755	CHR3:11365755	SSF x LoA	0,816	0,436	FALSE
CHR3	11365934	CHR3:11365934	SSF x LoA	1,652	0,702	FALSE
CHR3	11366007	CHR3:11366007	SSF x LoA	0,069	0,101	FALSE
CHR3	11370491	CHR3:11370491	SSF x LoA	0,359	0,260	FALSE
CHR3	11388811	CHR3:11388811	SSF x LoA	0,280	0,224	FALSE
CHR3	11388870	CHR3:11388870	SSF x LoA	0,057	0,091	FALSE

CHR3	11388946	CHR3:11388946	SSF x LoA	0,682	0,388	FALSE
CHR3	113900	CHR3:113900	SSF x LoA	0,657	0,379	FALSE
CHR3	11392826	CHR3:11392826	SSF x LoA	0,794	0,429	FALSE
CHR3	11392933	CHR3:11392933	SSF x LoA	0,216	0,192	FALSE
CHR3	11393072	CHR3:11393072	SSF x LoA	0,392	0,275	FALSE
CHR3	11394339	CHR3:11394339	SSF x LoA	0,140	0,150	FALSE
CHR3	11394399	CHR3:11394399	SSF x LoA	0,377	0,268	FALSE
CHR3	11394554	CHR3:11394554	SSF x LoA	0,335	0,250	FALSE
CHR3	11394557	CHR3:11394557	SSF x LoA	1,444	0,639	FALSE
CHR3	11394569	CHR3:11394569	SSF x LoA	0,016	0,046	FALSE
CHR3	11397118	CHR3:11397118	SSF x LoA	2,416	0,920	FALSE
CHR3	11397139	CHR3:11397139	SSF x LoA	0,030	0,064	FALSE
CHR3	11397299	CHR3:11397299	SSF x LoA	0,002	0,016	FALSE
CHR3	11416232	CHR3:11416232	SSF x LoA	2,828	1,033	FALSE
CHR3	11416240	CHR3:11416240	SSF x LoA	3,909	1,318	FALSE
CHR3	11416270	CHR3:11416270	SSF x LoA	4,175	1,387	FALSE
CHR3	11416273	CHR3:11416273	SSF x LoA	3,271	1,152	FALSE
CHR3	11416299	CHR3:11416299	SSF x LoA	2,621	0,977	FALSE
CHR3	11440307	CHR3:11440307	SSF x LoA	2,996	1,078	FALSE
CHR3	11440434	CHR3:11440434	SSF x LoA	1,309	0,597	FALSE
CHR3	11440471	CHR3:11440471	SSF x LoA	0,244	0,207	FALSE
CHR3	11440483	CHR3:11440483	SSF x LoA	0,008	0,031	FALSE
CHR3	11440517	CHR3:11440517	SSF x LoA	0,275	0,222	FALSE
CHR3	11440581	CHR3:11440581	SSF x LoA	0,606	0,360	FALSE
CHR3	11440582	CHR3:11440582	SSF x LoA	2,235	0,870	FALSE
CHR3	11443524	CHR3:11443524	SSF x LoA	0,911	0,469	FALSE
CHR3	11444515	CHR3:11444515	SSF x LoA	0,851	0,448	FALSE
CHR3	11444687	CHR3:11444687	SSF x LoA	0,023	0,056	FALSE
CHR3	11444795	CHR3:11444795	SSF x LoA	0,029	0,063	FALSE
CHR3	11448541	CHR3:11448541	SSF x LoA	0,189	0,178	FALSE
CHR3	11448565	CHR3:11448565	SSF x LoA	0,848	0,447	FALSE
CHR3	11448669	CHR3:11448669	SSF x LoA	0,140	0,150	FALSE
CHR3	11448690	CHR3:11448690	SSF x LoA	0,334	0,249	FALSE
CHR3	11448694	CHR3:11448694	SSF x LoA	1,062	0,519	FALSE
CHR3	11448700	CHR3:11448700	SSF x LoA	0,623	0,366	FALSE
CHR3	11448708	CHR3:11448708	SSF x LoA	0,062	0,095	FALSE
CHR3	11448720	CHR3:11448720	SSF x LoA	0,083	0,111	FALSE
CHR3	11448721	CHR3:11448721	SSF x LoA	0,273	0,221	FALSE
CHR3	11448732	CHR3:11448732	SSF x LoA	0,355	0,258	FALSE
CHR3	11448765	CHR3:11448765	SSF x LoA	1,185	0,558	FALSE
CHR3	11449881	CHR3:11449881	SSF x LoA	0,830	0,441	FALSE
CHR3	11449887	CHR3:11449887	SSF x LoA	0,565	0,345	FALSE
CHR3	11450526	CHR3:11450526	SSF x LoA	0,186	0,176	FALSE
CHR3	11450535	CHR3:11450535	SSF x LoA	0,147	0,154	FALSE
CHR3	11450661	CHR3:11450661	SSF x LoA	1,100	0,531	FALSE
CHR3	1146400	CHR3:1146400	SSF x LoA	3,383	1,181	FALSE
CHR3	11468601	CHR3:11468601	SSF x LoA	1,271	0,586	FALSE
CHR3	11468612	CHR3:11468612	SSF x LoA	0,204	0,186	FALSE
CHR3	11468623	CHR3:11468623	SSF x LoA	1,600	0,686	FALSE
CHR3	11468671	CHR3:11468671	SSF x LoA	0,176	0,171	FALSE
CHR3	11468685	CHR3:11468685	SSF x LoA	0,006	0,028	FALSE
CHR3	11468705	CHR3:11468705	SSF x LoA	1,484	0,651	FALSE
CHR3	11468707	CHR3:11468707	SSF x LoA	1,166	0,553	FALSE

CHR3	11468725	CHR3:11468725	SSF x LoA	5,072	1,614	FALSE
CHR3	11468736	CHR3:11468736	SSF x LoA	7,942	2,316	TRUE
CHR3	11468871	CHR3:11468871	SSF x LoA	0,046	0,081	FALSE
CHR3	11474524	CHR3:11474524	SSF x LoA	0,120	0,137	FALSE
CHR3	11474593	CHR3:11474593	SSF x LoA	0,042	0,077	FALSE
CHR3	11474613	CHR3:11474613	SSF x LoA	0,511	0,323	FALSE
CHR3	11474642	CHR3:11474642	SSF x LoA	0,052	0,087	FALSE
CHR3	1147616	CHR3:1147616	SSF x LoA	0,019	0,050	FALSE
CHR3	1147674	CHR3:1147674	SSF x LoA	0,169	0,167	FALSE
CHR3	1147701	CHR3:1147701	SSF x LoA	1,154	0,548	FALSE
CHR3	11490710	CHR3:11490710	SSF x LoA	0,662	0,381	FALSE
CHR3	11490733	CHR3:11490733	SSF x LoA	1,349	0,610	FALSE
CHR3	11490744	CHR3:11490744	SSF x LoA	2,404	0,917	FALSE
CHR3	11490748	CHR3:11490748	SSF x LoA	1,075	0,523	FALSE
CHR3	11491598	CHR3:11491598	SSF x LoA	3,736	1,274	FALSE
CHR3	11491600	CHR3:11491600	SSF x LoA	1,464	0,645	FALSE
CHR3	11491651	CHR3:11491651	SSF x LoA	0,273	0,221	FALSE
CHR3	11493714	CHR3:11493714	SSF x LoA	2,407	0,918	FALSE
CHR3	11493730	CHR3:11493730	SSF x LoA	0,015	0,045	FALSE
CHR3	11493754	CHR3:11493754	SSF x LoA	0,640	0,373	FALSE
CHR3	11493765	CHR3:11493765	SSF x LoA	1,769	0,736	FALSE
CHR3	11493795	CHR3:11493795	SSF x LoA	0,004	0,024	FALSE
CHR3	11493799	CHR3:11493799	SSF x LoA	0,447	0,298	FALSE
CHR3	11493830	CHR3:11493830	SSF x LoA	0,089	0,116	FALSE
CHR3	11493841	CHR3:11493841	SSF x LoA	0,100	0,124	FALSE
CHR3	11493845	CHR3:11493845	SSF x LoA	0,034	0,069	FALSE
CHR3	11493870	CHR3:11493870	SSF x LoA	0,439	0,295	FALSE
CHR3	11493883	CHR3:11493883	SSF x LoA	0,346	0,255	FALSE
CHR3	11493889	CHR3:11493889	SSF x LoA	0,507	0,322	FALSE
CHR3	11493951	CHR3:11493951	SSF x LoA	0,974	0,490	FALSE
CHR3	11497792	CHR3:11497792	SSF x LoA	0,344	0,254	FALSE
CHR3	11497808	CHR3:11497808	SSF x LoA	0,563	0,344	FALSE
CHR3	11497816	CHR3:11497816	SSF x LoA	1,178	0,556	FALSE
CHR3	11497858	CHR3:11497858	SSF x LoA	0,380	0,270	FALSE
CHR3	11497860	CHR3:11497860	SSF x LoA	0,583	0,351	FALSE
CHR3	11497869	CHR3:11497869	SSF x LoA	0,222	0,195	FALSE
CHR3	11497883	CHR3:11497883	SSF x LoA	0,245	0,207	FALSE
CHR3	11497897	CHR3:11497897	SSF x LoA	4,063	1,358	FALSE
CHR3	11497904	CHR3:11497904	SSF x LoA	0,945	0,480	FALSE
CHR3	11500639	CHR3:11500639	SSF x LoA	0,479	0,311	FALSE
CHR3	11503354	CHR3:11503354	SSF x LoA	0,807	0,433	FALSE
CHR3	11503356	CHR3:11503356	SSF x LoA	0,034	0,068	FALSE
CHR3	1151502	CHR3:1151502	SSF x LoA	0,523	0,328	FALSE
CHR3	11529461	CHR3:11529461	SSF x LoA	0,072	0,104	FALSE
CHR3	11529504	CHR3:11529504	SSF x LoA	6,157	1,883	TRUE
CHR3	11529627	CHR3:11529627	SSF x LoA	0,432	0,291	FALSE
CHR3	11531038	CHR3:11531038	SSF x LoA	0,865	0,453	FALSE
CHR3	11531164	CHR3:11531164	SSF x LoA	0,017	0,048	FALSE
CHR3	1154439	CHR3:1154439	SSF x LoA	0,031	0,065	FALSE
CHR3	1154498	CHR3:1154498	SSF x LoA	0,288	0,228	FALSE
CHR3	1154591	CHR3:1154591	SSF x LoA	3,584	1,234	FALSE
CHR3	11546962	CHR3:11546962	SSF x LoA	2,600	0,971	FALSE
CHR3	11548735	CHR3:11548735	SSF x LoA	0,165	0,164	FALSE

CHR3	11548737	CHR3:11548737	SSF x LoA	1,319	0,601	FALSE
CHR3	11548756	CHR3:11548756	SSF x LoA	0,016	0,047	FALSE
CHR3	11548815	CHR3:11548815	SSF x LoA	5,242	1,657	FALSE
CHR3	11548859	CHR3:11548859	SSF x LoA	0,280	0,224	FALSE
CHR3	11548888	CHR3:11548888	SSF x LoA	0,348	0,255	FALSE
CHR3	11550300	CHR3:11550300	SSF x LoA	0,534	0,333	FALSE
CHR3	11558863	CHR3:11558863	SSF x LoA	2,699	0,998	FALSE
CHR3	11559062	CHR3:11559062	SSF x LoA	1,658	0,704	FALSE
CHR3	11559077	CHR3:11559077	SSF x LoA	0,228	0,199	FALSE
CHR3	11571064	CHR3:11571064	SSF x LoA	0,359	0,260	FALSE
CHR3	11571285	CHR3:11571285	SSF x LoA	0,502	0,320	FALSE
CHR3	11571371	CHR3:11571371	SSF x LoA	0,243	0,206	FALSE
CHR3	11582709	CHR3:11582709	SSF x LoA	1,725	0,723	FALSE
CHR3	11582710	CHR3:11582710	SSF x LoA	2,178	0,854	FALSE
CHR3	11582764	CHR3:11582764	SSF x LoA	0,709	0,398	FALSE
CHR3	11583084	CHR3:11583084	SSF x LoA	1,928	0,783	FALSE
CHR3	1159216	CHR3:1159216	SSF x LoA	0,009	0,033	FALSE
CHR3	1159335	CHR3:1159335	SSF x LoA	0,004	0,022	FALSE
CHR3	1159339	CHR3:1159339	SSF x LoA	0,178	0,172	FALSE
CHR3	11599899	CHR3:11599899	SSF x LoA	0,103	0,126	FALSE
CHR3	11601970	CHR3:11601970	SSF x LoA	2,329	0,896	FALSE
CHR3	11605915	CHR3:11605915	SSF x LoA	0,212	0,190	FALSE
CHR3	11605916	CHR3:11605916	SSF x LoA	0,195	0,181	FALSE
CHR3	11615530	CHR3:11615530	SSF x LoA	2,058	0,820	FALSE
CHR3	11615618	CHR3:11615618	SSF x LoA	0,521	0,327	FALSE
CHR3	11615787	CHR3:11615787	SSF x LoA	0,006	0,028	FALSE
CHR3	11615791	CHR3:11615791	SSF x LoA	0,816	0,436	FALSE
CHR3	11615815	CHR3:11615815	SSF x LoA	0,149	0,155	FALSE
CHR3	11615831	CHR3:11615831	SSF x LoA	1,653	0,702	FALSE
CHR3	11615847	CHR3:11615847	SSF x LoA	0,076	0,107	FALSE
CHR3	11627110	CHR3:11627110	SSF x LoA	3,381	1,181	FALSE
CHR3	11627128	CHR3:11627128	SSF x LoA	2,885	1,049	FALSE
CHR3	11627129	CHR3:11627129	SSF x LoA	1,429	0,635	FALSE
CHR3	11627134	CHR3:11627134	SSF x LoA	0,082	0,111	FALSE
CHR3	11627166	CHR3:11627166	SSF x LoA	1,445	0,640	FALSE
CHR3	11627201	CHR3:11627201	SSF x LoA	1,103	0,532	FALSE
CHR3	11627215	CHR3:11627215	SSF x LoA	1,414	0,630	FALSE
CHR3	11627219	CHR3:11627219	SSF x LoA	0,183	0,175	FALSE
CHR3	11635224	CHR3:11635224	SSF x LoA	1,380	0,620	FALSE
CHR3	11635312	CHR3:11635312	SSF x LoA	0,687	0,390	FALSE
CHR3	1163534	CHR3:1163534	SSF x LoA	0,415	0,285	FALSE
CHR3	1163544	CHR3:1163544	SSF x LoA	0,197	0,183	FALSE
CHR3	1163545	CHR3:1163545	SSF x LoA	0,158	0,160	FALSE
CHR3	1163546	CHR3:1163546	SSF x LoA	0,290	0,229	FALSE
CHR3	1163549	CHR3:1163549	SSF x LoA	0,145	0,153	FALSE
CHR3	1163600	CHR3:1163600	SSF x LoA	3,593	1,236	FALSE
CHR3	1163604	CHR3:1163604	SSF x LoA	0,512	0,324	FALSE
CHR3	1163632	CHR3:1163632	SSF x LoA	2,047	0,817	FALSE
CHR3	1163660	CHR3:1163660	SSF x LoA	0,033	0,068	FALSE
CHR3	11637107	CHR3:11637107	SSF x LoA	1,785	0,741	FALSE
CHR3	11637126	CHR3:11637126	SSF x LoA	0,255	0,212	FALSE
CHR3	11637135	CHR3:11637135	SSF x LoA	1,009	0,502	FALSE
CHR3	11637175	CHR3:11637175	SSF x LoA	3,094	1,105	FALSE

CHR3	11637188	CHR3:11637188	SSF x LoA	0,722	0,403	FALSE
CHR3	11659923	CHR3:11659923	SSF x LoA	0,946	0,481	FALSE
CHR3	11659933	CHR3:11659933	SSF x LoA	0,373	0,266	FALSE
CHR3	11659934	CHR3:11659934	SSF x LoA	0,481	0,311	FALSE
CHR3	11659936	CHR3:11659936	SSF x LoA	0,231	0,200	FALSE
CHR3	11659962	CHR3:11659962	SSF x LoA	0,172	0,168	FALSE
CHR3	11659968	CHR3:11659968	SSF x LoA	0,047	0,082	FALSE
CHR3	11659973	CHR3:11659973	SSF x LoA	1,210	0,566	FALSE
CHR3	11660606	CHR3:11660606	SSF x LoA	0,240	0,205	FALSE
CHR3	11660612	CHR3:11660612	SSF x LoA	0,032	0,067	FALSE
CHR3	11660630	CHR3:11660630	SSF x LoA	2,446	0,929	FALSE
CHR3	11660666	CHR3:11660666	SSF x LoA	2,421	0,922	FALSE
CHR3	11662856	CHR3:11662856	SSF x LoA	0,101	0,125	FALSE
CHR3	11662858	CHR3:11662858	SSF x LoA	0,001	0,011	FALSE
CHR3	11662869	CHR3:11662869	SSF x LoA	0,469	0,307	FALSE
CHR3	11662892	CHR3:11662892	SSF x LoA	0,000	0,007	FALSE
CHR3	11662958	CHR3:11662958	SSF x LoA	1,067	0,521	FALSE
CHR3	11663832	CHR3:11663832	SSF x LoA	1,659	0,704	FALSE
CHR3	11664116	CHR3:11664116	SSF x LoA	0,029	0,064	FALSE
CHR3	11681796	CHR3:11681796	SSF x LoA	0,001	0,010	FALSE
CHR3	11681802	CHR3:11681802	SSF x LoA	0,005	0,025	FALSE
CHR3	11681906	CHR3:11681906	SSF x LoA	1,465	0,646	FALSE
CHR3	11682019	CHR3:11682019	SSF x LoA	2,296	0,887	FALSE
CHR3	11683729	CHR3:11683729	SSF x LoA	0,183	0,175	FALSE
CHR3	11683777	CHR3:11683777	SSF x LoA	0,935	0,477	FALSE
CHR3	11683795	CHR3:11683795	SSF x LoA	0,006	0,029	FALSE
CHR3	11683867	CHR3:11683867	SSF x LoA	0,315	0,241	FALSE
CHR3	11683882	CHR3:11683882	SSF x LoA	6,798	2,040	TRUE
CHR3	11683940	CHR3:11683940	SSF x LoA	0,002	0,016	FALSE
CHR3	11683963	CHR3:11683963	SSF x LoA	0,900	0,465	FALSE
CHR3	11684012	CHR3:11684012	SSF x LoA	0,066	0,098	FALSE
CHR3	11684032	CHR3:11684032	SSF x LoA	0,690	0,391	FALSE
CHR3	11684095	CHR3:11684095	SSF x LoA	0,768	0,419	FALSE
CHR3	11687815	CHR3:11687815	SSF x LoA	0,872	0,455	FALSE
CHR3	11687863	CHR3:11687863	SSF x LoA	0,013	0,041	FALSE
CHR3	11687885	CHR3:11687885	SSF x LoA	0,547	0,338	FALSE
CHR3	11687890	CHR3:11687890	SSF x LoA	0,000	0,005	FALSE
CHR3	11687901	CHR3:11687901	SSF x LoA	1,515	0,661	FALSE
CHR3	11687906	CHR3:11687906	SSF x LoA	0,296	0,232	FALSE
CHR3	11687911	CHR3:11687911	SSF x LoA	0,384	0,271	FALSE
CHR3	11687912	CHR3:11687912	SSF x LoA	0,058	0,092	FALSE
CHR3	11687919	CHR3:11687919	SSF x LoA	0,000	0,005	FALSE
CHR3	11687929	CHR3:11687929	SSF x LoA	0,280	0,224	FALSE
CHR3	11691388	CHR3:11691388	SSF x LoA	0,455	0,301	FALSE
CHR3	11691394	CHR3:11691394	SSF x LoA	1,482	0,651	FALSE
CHR3	11691399	CHR3:11691399	SSF x LoA	0,181	0,174	FALSE
CHR3	11691601	CHR3:11691601	SSF x LoA	0,131	0,144	FALSE
CHR3	11691635	CHR3:11691635	SSF x LoA	0,088	0,115	FALSE
CHR3	11691650	CHR3:11691650	SSF x LoA	0,905	0,467	FALSE
CHR3	11691652	CHR3:11691652	SSF x LoA	0,024	0,057	FALSE
CHR3	11691661	CHR3:11691661	SSF x LoA	0,227	0,198	FALSE
CHR3	11691689	CHR3:11691689	SSF x LoA	4,059	1,357	FALSE
CHR3	11691739	CHR3:11691739	SSF x LoA	0,049	0,084	FALSE

CHR3	11691765	CHR3:11691765	SSF x LoA	6,083	1,865	TRUE
CHR3	11697301	CHR3:11697301	SSF x LoA	2,989	1,077	FALSE
CHR3	11697309	CHR3:11697309	SSF x LoA	0,229	0,199	FALSE
CHR3	11697321	CHR3:11697321	SSF x LoA	0,071	0,103	FALSE
CHR3	11697323	CHR3:11697323	SSF x LoA	0,830	0,441	FALSE
CHR3	11697365	CHR3:11697365	SSF x LoA	0,609	0,361	FALSE
CHR3	11697457	CHR3:11697457	SSF x LoA	0,658	0,380	FALSE
CHR3	11697519	CHR3:11697519	SSF x LoA	0,853	0,449	FALSE
CHR3	11697520	CHR3:11697520	SSF x LoA	0,284	0,226	FALSE
CHR3	11702238	CHR3:11702238	SSF x LoA	1,562	0,675	FALSE
CHR3	11705982	CHR3:11705982	SSF x LoA	0,033	0,068	FALSE
CHR3	11706207	CHR3:11706207	SSF x LoA	0,602	0,359	FALSE
CHR3	11707404	CHR3:11707404	SSF x LoA	1,231	0,573	FALSE
CHR3	11708379	CHR3:11708379	SSF x LoA	0,542	0,336	FALSE
CHR3	11708382	CHR3:11708382	SSF x LoA	0,174	0,170	FALSE
CHR3	11709456	CHR3:11709456	SSF x LoA	1,413	0,630	FALSE
CHR3	11709457	CHR3:11709457	SSF x LoA	0,577	0,349	FALSE
CHR3	11709489	CHR3:11709489	SSF x LoA	3,779	1,285	FALSE
CHR3	11709519	CHR3:11709519	SSF x LoA	1,163	0,552	FALSE
CHR3	11709579	CHR3:11709579	SSF x LoA	1,856	0,762	FALSE
CHR3	11709606	CHR3:11709606	SSF x LoA	3,266	1,151	FALSE
CHR3	11709627	CHR3:11709627	SSF x LoA	1,578	0,680	FALSE
CHR3	11709630	CHR3:11709630	SSF x LoA	0,247	0,208	FALSE
CHR3	11709633	CHR3:11709633	SSF x LoA	0,033	0,067	FALSE
CHR3	11710239	CHR3:11710239	SSF x LoA	1,452	0,642	FALSE
CHR3	11711259	CHR3:11711259	SSF x LoA	0,053	0,087	FALSE
CHR3	11711284	CHR3:11711284	SSF x LoA	0,025	0,058	FALSE
CHR3	11715982	CHR3:11715982	SSF x LoA	0,057	0,091	FALSE
CHR3	11716084	CHR3:11716084	SSF x LoA	0,024	0,057	FALSE
CHR3	11716102	CHR3:11716102	SSF x LoA	0,169	0,167	FALSE
CHR3	11716104	CHR3:11716104	SSF x LoA	0,047	0,082	FALSE
CHR3	11716105	CHR3:11716105	SSF x LoA	0,026	0,060	FALSE
CHR3	11716109	CHR3:11716109	SSF x LoA	0,211	0,190	FALSE
CHR3	11716110	CHR3:11716110	SSF x LoA	0,155	0,159	FALSE
CHR3	11716112	CHR3:11716112	SSF x LoA	0,045	0,080	FALSE
CHR3	11716364	CHR3:11716364	SSF x LoA	4,069	1,360	FALSE
CHR3	11716427	CHR3:11716427	SSF x LoA	4,779	1,540	FALSE
CHR3	11725069	CHR3:11725069	SSF x LoA	0,492	0,316	FALSE
CHR3	11725097	CHR3:11725097	SSF x LoA	0,114	0,133	FALSE
CHR3	11725098	CHR3:11725098	SSF x LoA	1,540	0,668	FALSE
CHR3	11725100	CHR3:11725100	SSF x LoA	1,339	0,607	FALSE
CHR3	11725123	CHR3:11725123	SSF x LoA	0,005	0,025	FALSE
CHR3	11725127	CHR3:11725127	SSF x LoA	0,004	0,023	FALSE
CHR3	11725129	CHR3:11725129	SSF x LoA	0,884	0,460	FALSE
CHR3	11725130	CHR3:11725130	SSF x LoA	0,162	0,163	FALSE
CHR3	11725173	CHR3:11725173	SSF x LoA	0,755	0,415	FALSE
CHR3	11725174	CHR3:11725174	SSF x LoA	0,374	0,267	FALSE
CHR3	11725212	CHR3:11725212	SSF x LoA	0,002	0,015	FALSE
CHR3	11725215	CHR3:11725215	SSF x LoA	0,604	0,359	FALSE
CHR3	11725272	CHR3:11725272	SSF x LoA	0,178	0,172	FALSE
CHR3	11725299	CHR3:11725299	SSF x LoA	2,881	1,047	FALSE
CHR3	11725383	CHR3:11725383	SSF x LoA	1,606	0,688	FALSE
CHR3	11725386	CHR3:11725386	SSF x LoA	0,581	0,351	FALSE

CHR3	11725443	CHR3:11725443	SSF x LoA	0,006	0,027	FALSE
CHR3	11734406	CHR3:11734406	SSF x LoA	0,000	0,002	FALSE
CHR3	11734517	CHR3:11734517	SSF x LoA	0,002	0,017	FALSE
CHR3	11734520	CHR3:11734520	SSF x LoA	0,099	0,123	FALSE
CHR3	11734532	CHR3:11734532	SSF x LoA	0,263	0,216	FALSE
CHR3	11734550	CHR3:11734550	SSF x LoA	0,137	0,148	FALSE
CHR3	11734595	CHR3:11734595	SSF x LoA	0,141	0,150	FALSE
CHR3	11734604	CHR3:11734604	SSF x LoA	1,514	0,660	FALSE
CHR3	11734619	CHR3:11734619	SSF x LoA	0,076	0,107	FALSE
CHR3	11734670	CHR3:11734670	SSF x LoA	0,394	0,276	FALSE
CHR3	11734754	CHR3:11734754	SSF x LoA	0,127	0,142	FALSE
CHR3	11734769	CHR3:11734769	SSF x LoA	0,517	0,326	FALSE
CHR3	11734808	CHR3:11734808	SSF x LoA	3,377	1,180	FALSE
CHR3	11737913	CHR3:11737913	SSF x LoA	0,050	0,085	FALSE
CHR3	11739004	CHR3:11739004	SSF x LoA	0,536	0,333	FALSE
CHR3	11739050	CHR3:11739050	SSF x LoA	0,078	0,108	FALSE
CHR3	11741393	CHR3:11741393	SSF x LoA	0,000	0,003	FALSE
CHR3	11741406	CHR3:11741406	SSF x LoA	0,126	0,141	FALSE
CHR3	11741430	CHR3:11741430	SSF x LoA	0,003	0,018	FALSE
CHR3	11741433	CHR3:11741433	SSF x LoA	0,002	0,014	FALSE
CHR3	11741452	CHR3:11741452	SSF x LoA	0,043	0,078	FALSE
CHR3	1174204	CHR3:1174204	SSF x LoA	1,104	0,532	FALSE
CHR3	1174205	CHR3:1174205	SSF x LoA	2,695	0,997	FALSE
CHR3	11746464	CHR3:11746464	SSF x LoA	0,011	0,038	FALSE
CHR3	11746475	CHR3:11746475	SSF x LoA	0,125	0,140	FALSE
CHR3	11746554	CHR3:11746554	SSF x LoA	1,368	0,616	FALSE
CHR3	11746620	CHR3:11746620	SSF x LoA	0,402	0,279	FALSE
CHR3	11746624	CHR3:11746624	SSF x LoA	0,273	0,221	FALSE
CHR3	11746629	CHR3:11746629	SSF x LoA	0,280	0,224	FALSE
CHR3	11746642	CHR3:11746642	SSF x LoA	0,806	0,433	FALSE
CHR3	11746678	CHR3:11746678	SSF x LoA	0,914	0,470	FALSE
CHR3	11762744	CHR3:11762744	SSF x LoA	3,736	1,274	FALSE
CHR3	11774924	CHR3:11774924	SSF x LoA	0,657	0,379	FALSE
CHR3	11774955	CHR3:11774955	SSF x LoA	0,240	0,205	FALSE
CHR3	11774990	CHR3:11774990	SSF x LoA	0,058	0,091	FALSE
CHR3	11775020	CHR3:11775020	SSF x LoA	0,235	0,202	FALSE
CHR3	11775108	CHR3:11775108	SSF x LoA	1,166	0,552	FALSE
CHR3	11775123	CHR3:11775123	SSF x LoA	1,430	0,635	FALSE
CHR3	11775150	CHR3:11775150	SSF x LoA	0,825	0,439	FALSE
CHR3	11776819	CHR3:11776819	SSF x LoA	0,149	0,155	FALSE
CHR3	11776824	CHR3:11776824	SSF x LoA	0,182	0,174	FALSE
CHR3	1177685	CHR3:1177685	SSF x LoA	0,015	0,045	FALSE
CHR3	11776859	CHR3:11776859	SSF x LoA	0,013	0,041	FALSE
CHR3	11776878	CHR3:11776878	SSF x LoA	0,183	0,175	FALSE
CHR3	1177690	CHR3:1177690	SSF x LoA	0,240	0,204	FALSE
CHR3	11776973	CHR3:11776973	SSF x LoA	2,845	1,038	FALSE
CHR3	11776991	CHR3:11776991	SSF x LoA	1,379	0,619	FALSE
CHR3	11776994	CHR3:11776994	SSF x LoA	5,457	1,710	FALSE
CHR3	11777013	CHR3:11777013	SSF x LoA	2,788	1,022	FALSE
CHR3	1177705	CHR3:1177705	SSF x LoA	2,876	1,046	FALSE
CHR3	1177714	CHR3:1177714	SSF x LoA	0,520	0,327	FALSE
CHR3	1177720	CHR3:1177720	SSF x LoA	2,695	0,997	FALSE
CHR3	11785490	CHR3:11785490	SSF x LoA	2,263	0,878	FALSE

CHR3	11785501	CHR3:11785501	SSF x LoA	0,389	0,273	FALSE
CHR3	11785598	CHR3:11785598	SSF x LoA	0,155	0,159	FALSE
CHR3	11785686	CHR3:11785686	SSF x LoA	0,003	0,021	FALSE
CHR3	1179275	CHR3:1179275	SSF x LoA	1,770	0,737	FALSE
CHR3	11795627	CHR3:11795627	SSF x LoA	5,005	1,597	FALSE
CHR3	11795630	CHR3:11795630	SSF x LoA	1,830	0,754	FALSE
CHR3	11795672	CHR3:11795672	SSF x LoA	2,396	0,915	FALSE
CHR3	11795679	CHR3:11795679	SSF x LoA	2,131	0,840	FALSE
CHR3	11795680	CHR3:11795680	SSF x LoA	0,358	0,260	FALSE
CHR3	11795688	CHR3:11795688	SSF x LoA	5,358	1,686	FALSE
CHR3	11795692	CHR3:11795692	SSF x LoA	2,208	0,862	FALSE
CHR3	11795709	CHR3:11795709	SSF x LoA	1,397	0,625	FALSE
CHR3	11795711	CHR3:11795711	SSF x LoA	1,216	0,568	FALSE
CHR3	11795714	CHR3:11795714	SSF x LoA	0,194	0,180	FALSE
CHR3	11795729	CHR3:11795729	SSF x LoA	5,462	1,711	FALSE
CHR3	11795732	CHR3:11795732	SSF x LoA	5,456	1,710	FALSE
CHR3	11795736	CHR3:11795736	SSF x LoA	0,064	0,096	FALSE
CHR3	11797694	CHR3:11797694	SSF x LoA	0,626	0,368	FALSE
CHR3	11797709	CHR3:11797709	SSF x LoA	0,040	0,075	FALSE
CHR3	11797723	CHR3:11797723	SSF x LoA	0,518	0,326	FALSE
CHR3	11797729	CHR3:11797729	SSF x LoA	0,441	0,295	FALSE
CHR3	11797987	CHR3:11797987	SSF x LoA	0,098	0,122	FALSE
CHR3	11803486	CHR3:11803486	SSF x LoA	0,002	0,017	FALSE
CHR3	11803658	CHR3:11803658	SSF x LoA	1,316	0,600	FALSE
CHR3	11803706	CHR3:11803706	SSF x LoA	4,204	1,394	FALSE
CHR3	11803709	CHR3:11803709	SSF x LoA	0,734	0,407	FALSE
CHR3	11822320	CHR3:11822320	SSF x LoA	1,923	0,781	FALSE
CHR3	11822962	CHR3:11822962	SSF x LoA	0,046	0,081	FALSE
CHR3	11823034	CHR3:11823034	SSF x LoA	0,001	0,009	FALSE
CHR3	11823037	CHR3:11823037	SSF x LoA	1,047	0,514	FALSE
CHR3	11823048	CHR3:11823048	SSF x LoA	0,344	0,254	FALSE
CHR3	11823050	CHR3:11823050	SSF x LoA	0,247	0,208	FALSE
CHR3	11824270	CHR3:11824270	SSF x LoA	0,025	0,058	FALSE
CHR3	11824299	CHR3:11824299	SSF x LoA	0,020	0,052	FALSE
CHR3	11825274	CHR3:11825274	SSF x LoA	3,532	1,220	FALSE
CHR3	11825386	CHR3:11825386	SSF x LoA	0,442	0,296	FALSE
CHR3	11825409	CHR3:11825409	SSF x LoA	0,120	0,137	FALSE
CHR3	11825418	CHR3:11825418	SSF x LoA	0,069	0,101	FALSE
CHR3	11825456	CHR3:11825456	SSF x LoA	0,013	0,041	FALSE
CHR3	11825511	CHR3:11825511	SSF x LoA	0,610	0,362	FALSE
CHR3	11827154	CHR3:11827154	SSF x LoA	0,221	0,195	FALSE
CHR3	11827253	CHR3:11827253	SSF x LoA	2,020	0,809	FALSE
CHR3	11838947	CHR3:11838947	SSF x LoA	0,760	0,416	FALSE
CHR3	11840462	CHR3:11840462	SSF x LoA	0,309	0,238	FALSE
CHR3	11840483	CHR3:11840483	SSF x LoA	0,250	0,210	FALSE
CHR3	11840519	CHR3:11840519	SSF x LoA	2,020	0,809	FALSE
CHR3	11840527	CHR3:11840527	SSF x LoA	0,092	0,118	FALSE
CHR3	11847207	CHR3:11847207	SSF x LoA	0,122	0,139	FALSE
CHR3	11847422	CHR3:11847422	SSF x LoA	0,180	0,173	FALSE
CHR3	11854079	CHR3:11854079	SSF x LoA	1,087	0,527	FALSE
CHR3	11854085	CHR3:11854085	SSF x LoA	0,020	0,052	FALSE
CHR3	11854105	CHR3:11854105	SSF x LoA	2,509	0,946	FALSE
CHR3	11854115	CHR3:11854115	SSF x LoA	5,151	1,634	FALSE

CHR3	11854948	CHR3:11854948	SSF x LoA	0,142	0,151	FALSE
CHR3	11854976	CHR3:11854976	SSF x LoA	1,543	0,669	FALSE
CHR3	11855028	CHR3:11855028	SSF x LoA	0,001	0,010	FALSE
CHR3	11855035	CHR3:11855035	SSF x LoA	0,243	0,206	FALSE
CHR3	11855055	CHR3:11855055	SSF x LoA	0,017	0,048	FALSE
CHR3	1185701	CHR3:1185701	SSF x LoA	0,653	0,378	FALSE
CHR3	1185764	CHR3:1185764	SSF x LoA	0,202	0,185	FALSE
CHR3	11859726	CHR3:11859726	SSF x LoA	1,424	0,633	FALSE
CHR3	11860070	CHR3:11860070	SSF x LoA	3,432	1,194	FALSE
CHR3	11861887	CHR3:11861887	SSF x LoA	1,085	0,527	FALSE
CHR3	11861960	CHR3:11861960	SSF x LoA	2,661	0,988	FALSE
CHR3	11866221	CHR3:11866221	SSF x LoA	0,180	0,173	FALSE
CHR3	11866255	CHR3:11866255	SSF x LoA	0,006	0,028	FALSE
CHR3	11866285	CHR3:11866285	SSF x LoA	0,095	0,121	FALSE
CHR3	11869010	CHR3:11869010	SSF x LoA	0,005	0,026	FALSE
CHR3	11869013	CHR3:11869013	SSF x LoA	0,025	0,059	FALSE
CHR3	11869056	CHR3:11869056	SSF x LoA	0,175	0,170	FALSE
CHR3	11882631	CHR3:11882631	SSF x LoA	0,086	0,114	FALSE
CHR3	1188366	CHR3:1188366	SSF x LoA	3,805	1,291	FALSE
CHR3	11885026	CHR3:11885026	SSF x LoA	0,018	0,049	FALSE
CHR3	11885175	CHR3:11885175	SSF x LoA	0,661	0,381	FALSE
CHR3	11887918	CHR3:11887918	SSF x LoA	0,689	0,391	FALSE
CHR3	11887972	CHR3:11887972	SSF x LoA	0,053	0,087	FALSE
CHR3	11888921	CHR3:11888921	SSF x LoA	0,494	0,317	FALSE
CHR3	11888932	CHR3:11888932	SSF x LoA	2,136	0,842	FALSE
CHR3	11889231	CHR3:11889231	SSF x LoA	0,000	0,005	FALSE
CHR3	11896886	CHR3:11896886	SSF x LoA	0,010	0,037	FALSE
CHR3	11896888	CHR3:11896888	SSF x LoA	0,031	0,065	FALSE
CHR3	11896940	CHR3:11896940	SSF x LoA	2,326	0,895	FALSE
CHR3	11897245	CHR3:11897245	SSF x LoA	1,057	0,517	FALSE
CHR3	11897255	CHR3:11897255	SSF x LoA	0,818	0,437	FALSE
CHR3	11897261	CHR3:11897261	SSF x LoA	0,238	0,204	FALSE
CHR3	11901644	CHR3:11901644	SSF x LoA	0,001	0,013	FALSE
CHR3	11901646	CHR3:11901646	SSF x LoA	0,001	0,009	FALSE
CHR3	11901647	CHR3:11901647	SSF x LoA	0,033	0,067	FALSE
CHR3	11901655	CHR3:11901655	SSF x LoA	0,563	0,344	FALSE
CHR3	11901674	CHR3:11901674	SSF x LoA	0,155	0,159	FALSE
CHR3	11905969	CHR3:11905969	SSF x LoA	0,442	0,296	FALSE
CHR3	11906017	CHR3:11906017	SSF x LoA	0,870	0,455	FALSE
CHR3	11906038	CHR3:11906038	SSF x LoA	0,581	0,351	FALSE
CHR3	11906193	CHR3:11906193	SSF x LoA	0,734	0,407	FALSE
CHR3	11913176	CHR3:11913176	SSF x LoA	0,117	0,135	FALSE
CHR3	11913409	CHR3:11913409	SSF x LoA	0,968	0,488	FALSE
CHR3	11913410	CHR3:11913410	SSF x LoA	0,679	0,387	FALSE
CHR3	11913413	CHR3:11913413	SSF x LoA	7,019	2,093	TRUE
CHR3	11913416	CHR3:11913416	SSF x LoA	2,671	0,990	FALSE
CHR3	11913427	CHR3:11913427	SSF x LoA	0,207	0,188	FALSE
CHR3	11913430	CHR3:11913430	SSF x LoA	0,676	0,386	FALSE
CHR3	11913435	CHR3:11913435	SSF x LoA	0,488	0,314	FALSE
CHR3	11913442	CHR3:11913442	SSF x LoA	2,079	0,826	FALSE
CHR3	11913443	CHR3:11913443	SSF x LoA	0,879	0,458	FALSE
CHR3	11913462	CHR3:11913462	SSF x LoA	0,844	0,446	FALSE
CHR3	11913464	CHR3:11913464	SSF x LoA	0,944	0,480	FALSE

CHR3	1191756	CHR3:1191756	SSF x LoA	1,121	0,538	FALSE
CHR3	1191759	CHR3:1191759	SSF x LoA	0,404	0,280	FALSE
CHR3	1191809	CHR3:1191809	SSF x LoA	0,498	0,318	FALSE
CHR3	1191827	CHR3:1191827	SSF x LoA	0,337	0,251	FALSE
CHR3	1191845	CHR3:1191845	SSF x LoA	0,492	0,316	FALSE
CHR3	1191871	CHR3:1191871	SSF x LoA	0,001	0,010	FALSE
CHR3	1191874	CHR3:1191874	SSF x LoA	0,015	0,045	FALSE
CHR3	1191893	CHR3:1191893	SSF x LoA	0,294	0,231	FALSE
CHR3	1191940	CHR3:1191940	SSF x LoA	0,225	0,197	FALSE
CHR3	11920910	CHR3:11920910	SSF x LoA	1,868	0,765	FALSE
CHR3	11920952	CHR3:11920952	SSF x LoA	0,912	0,469	FALSE
CHR3	11920985	CHR3:11920985	SSF x LoA	0,152	0,157	FALSE
CHR3	11921088	CHR3:11921088	SSF x LoA	1,031	0,509	FALSE
CHR3	11922208	CHR3:11922208	SSF x LoA	0,014	0,043	FALSE
CHR3	11922240	CHR3:11922240	SSF x LoA	2,199	0,860	FALSE
CHR3	11922335	CHR3:11922335	SSF x LoA	0,061	0,094	FALSE
CHR3	11922336	CHR3:11922336	SSF x LoA	2,686	0,995	FALSE
CHR3	11922400	CHR3:11922400	SSF x LoA	0,008	0,032	FALSE
CHR3	11922425	CHR3:11922425	SSF x LoA	1,048	0,514	FALSE
CHR3	11922444	CHR3:11922444	SSF x LoA	0,135	0,147	FALSE
CHR3	11922445	CHR3:11922445	SSF x LoA	0,104	0,127	FALSE
CHR3	11923897	CHR3:11923897	SSF x LoA	0,307	0,237	FALSE
CHR3	1193397	CHR3:1193397	SSF x LoA	0,010	0,037	FALSE
CHR3	1193398	CHR3:1193398	SSF x LoA	2,233	0,869	FALSE
CHR3	1193405	CHR3:1193405	SSF x LoA	1,004	0,500	FALSE
CHR3	11934666	CHR3:11934666	SSF x LoA	0,381	0,270	FALSE
CHR3	11934667	CHR3:11934667	SSF x LoA	0,991	0,496	FALSE
CHR3	11934669	CHR3:11934669	SSF x LoA	0,428	0,290	FALSE
CHR3	1193467	CHR3:1193467	SSF x LoA	1,614	0,690	FALSE
CHR3	11934672	CHR3:11934672	SSF x LoA	0,200	0,184	FALSE
CHR3	11934683	CHR3:11934683	SSF x LoA	0,014	0,043	FALSE
CHR3	11934695	CHR3:11934695	SSF x LoA	1,396	0,624	FALSE
CHR3	11934705	CHR3:11934705	SSF x LoA	0,975	0,490	FALSE
CHR3	11934707	CHR3:11934707	SSF x LoA	0,011	0,038	FALSE
CHR3	11934717	CHR3:11934717	SSF x LoA	0,423	0,288	FALSE
CHR3	11934724	CHR3:11934724	SSF x LoA	0,058	0,092	FALSE
CHR3	11934745	CHR3:11934745	SSF x LoA	0,362	0,262	FALSE
CHR3	11934749	CHR3:11934749	SSF x LoA	2,321	0,894	FALSE
CHR3	11934755	CHR3:11934755	SSF x LoA	0,009	0,035	FALSE
CHR3	11934761	CHR3:11934761	SSF x LoA	0,156	0,159	FALSE
CHR3	11934781	CHR3:11934781	SSF x LoA	1,542	0,669	FALSE
CHR3	1193502	CHR3:1193502	SSF x LoA	0,631	0,369	FALSE
CHR3	11937389	CHR3:11937389	SSF x LoA	0,793	0,428	FALSE
CHR3	11937740	CHR3:11937740	SSF x LoA	0,935	0,477	FALSE
CHR3	11938369	CHR3:11938369	SSF x LoA	2,378	0,910	FALSE
CHR3	11938370	CHR3:11938370	SSF x LoA	2,814	1,029	FALSE
CHR3	11938372	CHR3:11938372	SSF x LoA	0,394	0,276	FALSE
CHR3	11938407	CHR3:11938407	SSF x LoA	0,705	0,397	FALSE
CHR3	11938434	CHR3:11938434	SSF x LoA	0,090	0,117	FALSE
CHR3	11938461	CHR3:11938461	SSF x LoA	3,374	1,179	FALSE
CHR3	11940184	CHR3:11940184	SSF x LoA	0,534	0,333	FALSE
CHR3	11940278	CHR3:11940278	SSF x LoA	0,564	0,344	FALSE
CHR3	11940307	CHR3:11940307	SSF x LoA	0,524	0,329	FALSE

CHR3	11940343	CHR3:11940343	SSF x LoA	0,698	0,394	FALSE
CHR3	11940472	CHR3:11940472	SSF x LoA	0,174	0,170	FALSE
CHR3	11940473	CHR3:11940473	SSF x LoA	4,613	1,498	FALSE
CHR3	11940474	CHR3:11940474	SSF x LoA	0,621	0,366	FALSE
CHR3	11964545	CHR3:11964545	SSF x LoA	2,344	0,900	FALSE
CHR3	11964548	CHR3:11964548	SSF x LoA	2,107	0,834	FALSE
CHR3	11964647	CHR3:11964647	SSF x LoA	0,609	0,362	FALSE
CHR3	11964730	CHR3:11964730	SSF x LoA	0,211	0,190	FALSE
CHR3	11971340	CHR3:11971340	SSF x LoA	0,003	0,021	FALSE
CHR3	11980512	CHR3:11980512	SSF x LoA	1,673	0,708	FALSE
CHR3	11980546	CHR3:11980546	SSF x LoA	0,076	0,106	FALSE
CHR3	11980556	CHR3:11980556	SSF x LoA	0,586	0,353	FALSE
CHR3	11980726	CHR3:11980726	SSF x LoA	0,188	0,177	FALSE
CHR3	11980728	CHR3:11980728	SSF x LoA	0,125	0,141	FALSE
CHR3	11980933	CHR3:11980933	SSF x LoA	1,001	0,499	FALSE
CHR3	11996277	CHR3:11996277	SSF x LoA	0,446	0,297	FALSE
CHR3	11996588	CHR3:11996588	SSF x LoA	2,961	1,069	FALSE
CHR3	11996589	CHR3:11996589	SSF x LoA	0,339	0,252	FALSE
CHR3	11996635	CHR3:11996635	SSF x LoA	0,174	0,170	FALSE
CHR3	11996657	CHR3:11996657	SSF x LoA	0,013	0,041	FALSE
CHR3	11996683	CHR3:11996683	SSF x LoA	3,971	1,334	FALSE
CHR3	12005291	CHR3:12005291	SSF x LoA	0,524	0,329	FALSE
CHR3	12005292	CHR3:12005292	SSF x LoA	0,295	0,231	FALSE
CHR3	12005337	CHR3:12005337	SSF x LoA	0,355	0,259	FALSE
CHR3	12005369	CHR3:12005369	SSF x LoA	1,587	0,683	FALSE
CHR3	12005372	CHR3:12005372	SSF x LoA	0,335	0,250	FALSE
CHR3	12005566	CHR3:12005566	SSF x LoA	0,106	0,128	FALSE
CHR3	12006917	CHR3:12006917	SSF x LoA	6,829	2,047	TRUE
CHR3	12006966	CHR3:12006966	SSF x LoA	0,011	0,037	FALSE
CHR3	12007062	CHR3:12007062	SSF x LoA	0,004	0,022	FALSE
CHR3	12007067	CHR3:12007067	SSF x LoA	0,014	0,044	FALSE
CHR3	12007757	CHR3:12007757	SSF x LoA	0,328	0,247	FALSE
CHR3	1201749	CHR3:1201749	SSF x LoA	0,970	0,489	FALSE
CHR3	1201764	CHR3:1201764	SSF x LoA	1,267	0,585	FALSE
CHR3	1201774	CHR3:1201774	SSF x LoA	3,391	1,183	FALSE
CHR3	1201789	CHR3:1201789	SSF x LoA	0,653	0,378	FALSE
CHR3	1201829	CHR3:1201829	SSF x LoA	0,750	0,413	FALSE
CHR3	1201871	CHR3:1201871	SSF x LoA	0,461	0,303	FALSE
CHR3	12023233	CHR3:12023233	SSF x LoA	1,261	0,582	FALSE
CHR3	12023275	CHR3:12023275	SSF x LoA	0,060	0,094	FALSE
CHR3	12023278	CHR3:12023278	SSF x LoA	1,454	0,642	FALSE
CHR3	12023297	CHR3:12023297	SSF x LoA	0,062	0,095	FALSE
CHR3	12023334	CHR3:12023334	SSF x LoA	0,003	0,019	FALSE
CHR3	12023335	CHR3:12023335	SSF x LoA	0,129	0,143	FALSE
CHR3	12023358	CHR3:12023358	SSF x LoA	2,581	0,966	FALSE
CHR3	12023604	CHR3:12023604	SSF x LoA	1,009	0,501	FALSE
CHR3	12032341	CHR3:12032341	SSF x LoA	0,532	0,332	FALSE
CHR3	12032471	CHR3:12032471	SSF x LoA	2,045	0,816	FALSE
CHR3	12032694	CHR3:12032694	SSF x LoA	1,558	0,674	FALSE
CHR3	12032722	CHR3:12032722	SSF x LoA	0,340	0,252	FALSE
CHR3	12041458	CHR3:12041458	SSF x LoA	0,230	0,200	FALSE
CHR3	12041534	CHR3:12041534	SSF x LoA	0,909	0,468	FALSE
CHR3	12041725	CHR3:12041725	SSF x LoA	0,304	0,236	FALSE

CHR3	12057317	CHR3:12057317	SSF x LoA	3,265	1,150	FALSE
CHR3	12057397	CHR3:12057397	SSF x LoA	0,017	0,048	FALSE
CHR3	12058181	CHR3:12058181	SSF x LoA	2,179	0,854	FALSE
CHR3	12058202	CHR3:12058202	SSF x LoA	1,465	0,646	FALSE
CHR3	12058210	CHR3:12058210	SSF x LoA	0,254	0,212	FALSE
CHR3	12058218	CHR3:12058218	SSF x LoA	1,575	0,679	FALSE
CHR3	12058243	CHR3:12058243	SSF x LoA	1,299	0,594	FALSE
CHR3	12064486	CHR3:12064486	SSF x LoA	8,788	2,518	TRUE
CHR3	12064496	CHR3:12064496	SSF x LoA	3,371	1,178	FALSE
CHR3	12064649	CHR3:12064649	SSF x LoA	0,113	0,132	FALSE
CHR3	12064669	CHR3:12064669	SSF x LoA	0,519	0,327	FALSE
CHR3	12064817	CHR3:12064817	SSF x LoA	1,048	0,514	FALSE
CHR3	1207772	CHR3:1207772	SSF x LoA	1,192	0,561	FALSE
CHR3	1208000	CHR3:1208000	SSF x LoA	4,094	1,366	FALSE
CHR3	1208093	CHR3:1208093	SSF x LoA	3,183	1,128	FALSE
CHR3	1208186	CHR3:1208186	SSF x LoA	0,085	0,114	FALSE
CHR3	1208224	CHR3:1208224	SSF x LoA	0,916	0,470	FALSE
CHR3	1208246	CHR3:1208246	SSF x LoA	0,658	0,380	FALSE
CHR3	12089712	CHR3:12089712	SSF x LoA	3,765	1,281	FALSE
CHR3	12089827	CHR3:12089827	SSF x LoA	1,844	0,758	FALSE
CHR3	12089852	CHR3:12089852	SSF x LoA	0,722	0,403	FALSE
CHR3	12093336	CHR3:12093336	SSF x LoA	0,560	0,343	FALSE
CHR3	12093344	CHR3:12093344	SSF x LoA	0,157	0,160	FALSE
CHR3	12095071	CHR3:12095071	SSF x LoA	0,840	0,444	FALSE
CHR3	12095234	CHR3:12095234	SSF x LoA	2,398	0,915	FALSE
CHR3	12102775	CHR3:12102775	SSF x LoA	4,597	1,494	FALSE
CHR3	12104854	CHR3:12104854	SSF x LoA	0,712	0,399	FALSE
CHR3	12104883	CHR3:12104883	SSF x LoA	0,728	0,405	FALSE
CHR3	12104891	CHR3:12104891	SSF x LoA	1,898	0,774	FALSE
CHR3	12104900	CHR3:12104900	SSF x LoA	0,338	0,251	FALSE
CHR3	12104902	CHR3:12104902	SSF x LoA	0,008	0,032	FALSE
CHR3	12105022	CHR3:12105022	SSF x LoA	0,333	0,249	FALSE
CHR3	12105169	CHR3:12105169	SSF x LoA	2,818	1,031	FALSE
CHR3	12110807	CHR3:12110807	SSF x LoA	0,941	0,479	FALSE
CHR3	12111738	CHR3:12111738	SSF x LoA	0,168	0,166	FALSE
CHR3	12111777	CHR3:12111777	SSF x LoA	0,505	0,321	FALSE
CHR3	12121187	CHR3:12121187	SSF x LoA	1,356	0,612	FALSE
CHR3	12121290	CHR3:12121290	SSF x LoA	1,507	0,658	FALSE
CHR3	12121353	CHR3:12121353	SSF x LoA	0,083	0,112	FALSE
CHR3	12121438	CHR3:12121438	SSF x LoA	0,157	0,160	FALSE
CHR3	12121461	CHR3:12121461	SSF x LoA	0,040	0,075	FALSE
CHR3	12121527	CHR3:12121527	SSF x LoA	0,254	0,212	FALSE
CHR3	12121544	CHR3:12121544	SSF x LoA	0,107	0,129	FALSE
CHR3	12121551	CHR3:12121551	SSF x LoA	0,197	0,183	FALSE
CHR3	12121553	CHR3:12121553	SSF x LoA	0,463	0,304	FALSE
CHR3	12124469	CHR3:12124469	SSF x LoA	2,006	0,805	FALSE
CHR3	12124482	CHR3:12124482	SSF x LoA	0,006	0,028	FALSE
CHR3	12124489	CHR3:12124489	SSF x LoA	2,266	0,879	FALSE
CHR3	12124495	CHR3:12124495	SSF x LoA	0,832	0,442	FALSE
CHR3	12130601	CHR3:12130601	SSF x LoA	2,646	0,984	FALSE
CHR3	12132658	CHR3:12132658	SSF x LoA	1,231	0,573	FALSE
CHR3	12132695	CHR3:12132695	SSF x LoA	1,917	0,779	FALSE
CHR3	12134120	CHR3:12134120	SSF x LoA	1,615	0,691	FALSE

CHR3	12135586	CHR3:12135586	SSF x LoA	1,782	0,740	FALSE
CHR3	12135639	CHR3:12135639	SSF x LoA	0,469	0,307	FALSE
CHR3	12135645	CHR3:12135645	SSF x LoA	0,168	0,167	FALSE
CHR3	12135656	CHR3:12135656	SSF x LoA	0,072	0,103	FALSE
CHR3	12135660	CHR3:12135660	SSF x LoA	0,321	0,243	FALSE
CHR3	12135663	CHR3:12135663	SSF x LoA	2,757	1,014	FALSE
CHR3	12135692	CHR3:12135692	SSF x LoA	0,000	0,007	FALSE
CHR3	12135699	CHR3:12135699	SSF x LoA	0,040	0,075	FALSE
CHR3	12137183	CHR3:12137183	SSF x LoA	0,529	0,331	FALSE
CHR3	12137203	CHR3:12137203	SSF x LoA	0,056	0,090	FALSE
CHR3	12139041	CHR3:12139041	SSF x LoA	0,117	0,135	FALSE
CHR3	12139084	CHR3:12139084	SSF x LoA	0,585	0,352	FALSE
CHR3	12139128	CHR3:12139128	SSF x LoA	0,415	0,284	FALSE
CHR3	12139153	CHR3:12139153	SSF x LoA	2,958	1,068	FALSE
CHR3	12153850	CHR3:12153850	SSF x LoA	0,629	0,369	FALSE
CHR3	12156618	CHR3:12156618	SSF x LoA	0,005	0,026	FALSE
CHR3	12156645	CHR3:12156645	SSF x LoA	0,768	0,419	FALSE
CHR3	12156658	CHR3:12156658	SSF x LoA	0,162	0,163	FALSE
CHR3	12156697	CHR3:12156697	SSF x LoA	1,042	0,512	FALSE
CHR3	12157795	CHR3:12157795	SSF x LoA	5,005	1,597	FALSE
CHR3	12158424	CHR3:12158424	SSF x LoA	0,005	0,026	FALSE
CHR3	12158431	CHR3:12158431	SSF x LoA	0,487	0,314	FALSE
CHR3	12158613	CHR3:12158613	SSF x LoA	1,645	0,700	FALSE
CHR3	12165588	CHR3:12165588	SSF x LoA	0,783	0,425	FALSE
CHR3	12165602	CHR3:12165602	SSF x LoA	0,363	0,262	FALSE
CHR3	12165615	CHR3:12165615	SSF x LoA	4,275	1,413	FALSE
CHR3	12165640	CHR3:12165640	SSF x LoA	0,009	0,034	FALSE
CHR3	12165647	CHR3:12165647	SSF x LoA	0,094	0,120	FALSE
CHR3	12165655	CHR3:12165655	SSF x LoA	1,846	0,759	FALSE
CHR3	12165656	CHR3:12165656	SSF x LoA	0,790	0,427	FALSE
CHR3	12165664	CHR3:12165664	SSF x LoA	0,289	0,228	FALSE
CHR3	12165680	CHR3:12165680	SSF x LoA	0,158	0,160	FALSE
CHR3	12165691	CHR3:12165691	SSF x LoA	1,585	0,682	FALSE
CHR3	12165742	CHR3:12165742	SSF x LoA	7,413	2,189	TRUE
CHR3	12166604	CHR3:12166604	SSF x LoA	0,913	0,470	FALSE
CHR3	12166613	CHR3:12166613	SSF x LoA	2,633	0,980	FALSE
CHR3	12166623	CHR3:12166623	SSF x LoA	0,032	0,066	FALSE
CHR3	12166664	CHR3:12166664	SSF x LoA	0,170	0,167	FALSE
CHR3	12166707	CHR3:12166707	SSF x LoA	0,316	0,241	FALSE
CHR3	12166712	CHR3:12166712	SSF x LoA	2,286	0,884	FALSE
CHR3	12166719	CHR3:12166719	SSF x LoA	0,134	0,146	FALSE
CHR3	12166729	CHR3:12166729	SSF x LoA	0,118	0,136	FALSE
CHR3	12166740	CHR3:12166740	SSF x LoA	0,185	0,176	FALSE
CHR3	12166741	CHR3:12166741	SSF x LoA	0,260	0,215	FALSE
CHR3	12166747	CHR3:12166747	SSF x LoA	1,119	0,538	FALSE
CHR3	12166760	CHR3:12166760	SSF x LoA	0,461	0,304	FALSE
CHR3	12166774	CHR3:12166774	SSF x LoA	1,015	0,504	FALSE
CHR3	12166776	CHR3:12166776	SSF x LoA	1,414	0,630	FALSE
CHR3	1217853	CHR3:1217853	SSF x LoA	0,167	0,166	FALSE
CHR3	1217883	CHR3:1217883	SSF x LoA	0,002	0,017	FALSE
CHR3	12179145	CHR3:12179145	SSF x LoA	0,174	0,170	FALSE
CHR3	12179154	CHR3:12179154	SSF x LoA	4,679	1,515	FALSE
CHR3	12179168	CHR3:12179168	SSF x LoA	0,021	0,053	FALSE

CHR3	12179219	CHR3:12179219	SSF x LoA	0,612	0,362	FALSE
CHR3	1217925	CHR3:1217925	SSF x LoA	4,596	1,494	FALSE
CHR3	1217945	CHR3:1217945	SSF x LoA	1,306	0,597	FALSE
CHR3	12183966	CHR3:12183966	SSF x LoA	0,574	0,348	FALSE
CHR3	12184084	CHR3:12184084	SSF x LoA	2,183	0,855	FALSE
CHR3	12186184	CHR3:12186184	SSF x LoA	0,035	0,070	FALSE
CHR3	12186268	CHR3:12186268	SSF x LoA	4,825	1,552	FALSE
CHR3	12186281	CHR3:12186281	SSF x LoA	1,627	0,694	FALSE
CHR3	12186291	CHR3:12186291	SSF x LoA	0,003	0,018	FALSE
CHR3	12186320	CHR3:12186320	SSF x LoA	2,971	1,072	FALSE
CHR3	12186383	CHR3:12186383	SSF x LoA	0,228	0,198	FALSE
CHR3	12186407	CHR3:12186407	SSF x LoA	1,101	0,531	FALSE
CHR3	12191306	CHR3:12191306	SSF x LoA	2,566	0,962	FALSE
CHR3	12192618	CHR3:12192618	SSF x LoA	0,133	0,146	FALSE
CHR3	12192647	CHR3:12192647	SSF x LoA	0,009	0,034	FALSE
CHR3	12192674	CHR3:12192674	SSF x LoA	0,136	0,147	FALSE
CHR3	12192677	CHR3:12192677	SSF x LoA	0,678	0,387	FALSE
CHR3	12192680	CHR3:12192680	SSF x LoA	0,002	0,016	FALSE
CHR3	12192683	CHR3:12192683	SSF x LoA	0,095	0,120	FALSE
CHR3	12192704	CHR3:12192704	SSF x LoA	1,766	0,735	FALSE
CHR3	12192709	CHR3:12192709	SSF x LoA	2,613	0,975	FALSE
CHR3	12192710	CHR3:12192710	SSF x LoA	3,396	1,185	FALSE
CHR3	12192722	CHR3:12192722	SSF x LoA	0,141	0,150	FALSE
CHR3	12194503	CHR3:12194503	SSF x LoA	0,665	0,382	FALSE
CHR3	12194504	CHR3:12194504	SSF x LoA	0,195	0,182	FALSE
CHR3	12194564	CHR3:12194564	SSF x LoA	1,840	0,757	FALSE
CHR3	12194583	CHR3:12194583	SSF x LoA	0,273	0,221	FALSE
CHR3	12194675	CHR3:12194675	SSF x LoA	0,001	0,009	FALSE
CHR3	12194694	CHR3:12194694	SSF x LoA	0,413	0,284	FALSE
CHR3	12199088	CHR3:12199088	SSF x LoA	0,348	0,255	FALSE
CHR3	12199098	CHR3:12199098	SSF x LoA	0,042	0,077	FALSE
CHR3	12199161	CHR3:12199161	SSF x LoA	0,875	0,456	FALSE
CHR3	12199171	CHR3:12199171	SSF x LoA	0,022	0,054	FALSE
CHR3	12199221	CHR3:12199221	SSF x LoA	0,009	0,034	FALSE
CHR3	12199244	CHR3:12199244	SSF x LoA	0,402	0,279	FALSE
CHR3	12199256	CHR3:12199256	SSF x LoA	0,317	0,242	FALSE
CHR3	12199263	CHR3:12199263	SSF x LoA	3,652	1,252	FALSE
CHR3	12199273	CHR3:12199273	SSF x LoA	0,000	0,007	FALSE
CHR3	12199325	CHR3:12199325	SSF x LoA	2,623	0,978	FALSE
CHR3	12199326	CHR3:12199326	SSF x LoA	2,099	0,831	FALSE
CHR3	12212277	CHR3:12212277	SSF x LoA	1,224	0,571	FALSE
CHR3	12217024	CHR3:12217024	SSF x LoA	2,054	0,819	FALSE
CHR3	12217034	CHR3:12217034	SSF x LoA	0,141	0,150	FALSE
CHR3	12217035	CHR3:12217035	SSF x LoA	0,260	0,215	FALSE
CHR3	12217051	CHR3:12217051	SSF x LoA	0,015	0,044	FALSE
CHR3	12217066	CHR3:12217066	SSF x LoA	0,365	0,263	FALSE
CHR3	12217069	CHR3:12217069	SSF x LoA	0,378	0,269	FALSE
CHR3	12217073	CHR3:12217073	SSF x LoA	0,888	0,461	FALSE
CHR3	12217075	CHR3:12217075	SSF x LoA	1,198	0,563	FALSE
CHR3	12217083	CHR3:12217083	SSF x LoA	0,028	0,061	FALSE
CHR3	1221998	CHR3:1221998	SSF x LoA	0,932	0,476	FALSE
CHR3	1222076	CHR3:1222076	SSF x LoA	5,410	1,699	FALSE
CHR3	12236554	CHR3:12236554	SSF x LoA	0,335	0,249	FALSE

CHR3	12236588	CHR3:12236588	SSF x LoA	1,019	0,505	FALSE
CHR3	12236608	CHR3:12236608	SSF x LoA	0,634	0,371	FALSE
CHR3	12236612	CHR3:12236612	SSF x LoA	0,124	0,140	FALSE
CHR3	12236622	CHR3:12236622	SSF x LoA	2,049	0,817	FALSE
CHR3	12236637	CHR3:12236637	SSF x LoA	0,915	0,470	FALSE
CHR3	12236653	CHR3:12236653	SSF x LoA	1,448	0,640	FALSE
CHR3	12236662	CHR3:12236662	SSF x LoA	1,732	0,725	FALSE
CHR3	12236697	CHR3:12236697	SSF x LoA	1,520	0,662	FALSE
CHR3	12236699	CHR3:12236699	SSF x LoA	0,086	0,114	FALSE
CHR3	12236711	CHR3:12236711	SSF x LoA	0,145	0,153	FALSE
CHR3	12241157	CHR3:12241157	SSF x LoA	1,014	0,503	FALSE
CHR3	12241244	CHR3:12241244	SSF x LoA	0,004	0,022	FALSE
CHR3	12243079	CHR3:12243079	SSF x LoA	1,321	0,601	FALSE
CHR3	122447	CHR3:122447	SSF x LoA	2,136	0,842	FALSE
CHR3	12254688	CHR3:12254688	SSF x LoA	4,239	1,403	FALSE
CHR3	12254690	CHR3:12254690	SSF x LoA	3,884	1,312	FALSE
CHR3	12254708	CHR3:12254708	SSF x LoA	1,654	0,702	FALSE
CHR3	12254711	CHR3:12254711	SSF x LoA	1,934	0,784	FALSE
CHR3	12254715	CHR3:12254715	SSF x LoA	2,052	0,818	FALSE
CHR3	12254727	CHR3:12254727	SSF x LoA	1,634	0,697	FALSE
CHR3	12254730	CHR3:12254730	SSF x LoA	1,650	0,701	FALSE
CHR3	12254741	CHR3:12254741	SSF x LoA	1,882	0,769	FALSE
CHR3	12254786	CHR3:12254786	SSF x LoA	1,071	0,522	FALSE
CHR3	12254796	CHR3:12254796	SSF x LoA	0,042	0,077	FALSE
CHR3	12254922	CHR3:12254922	SSF x LoA	0,943	0,480	FALSE
CHR3	12263541	CHR3:12263541	SSF x LoA	2,679	0,993	FALSE
CHR3	12263653	CHR3:12263653	SSF x LoA	0,002	0,016	FALSE
CHR3	12263654	CHR3:12263654	SSF x LoA	1,082	0,526	FALSE
CHR3	12267628	CHR3:12267628	SSF x LoA	0,233	0,201	FALSE
CHR3	12267662	CHR3:12267662	SSF x LoA	3,002	1,080	FALSE
CHR3	12267673	CHR3:12267673	SSF x LoA	3,591	1,236	FALSE
CHR3	12277965	CHR3:12277965	SSF x LoA	0,155	0,159	FALSE
CHR3	12277966	CHR3:12277966	SSF x LoA	0,147	0,154	FALSE
CHR3	12277980	CHR3:12277980	SSF x LoA	0,828	0,440	FALSE
CHR3	12277982	CHR3:12277982	SSF x LoA	0,014	0,043	FALSE
CHR3	12277994	CHR3:12277994	SSF x LoA	0,181	0,174	FALSE
CHR3	12278046	CHR3:12278046	SSF x LoA	0,090	0,117	FALSE
CHR3	12278073	CHR3:12278073	SSF x LoA	0,920	0,472	FALSE
CHR3	12278074	CHR3:12278074	SSF x LoA	0,760	0,416	FALSE
CHR3	12284216	CHR3:12284216	SSF x LoA	1,461	0,645	FALSE
CHR3	12284218	CHR3:12284218	SSF x LoA	0,831	0,441	FALSE
CHR3	12284219	CHR3:12284219	SSF x LoA	0,712	0,399	FALSE
CHR3	12284224	CHR3:12284224	SSF x LoA	0,498	0,318	FALSE
CHR3	12284285	CHR3:12284285	SSF x LoA	0,198	0,183	FALSE
CHR3	12284287	CHR3:12284287	SSF x LoA	0,049	0,084	FALSE
CHR3	12284310	CHR3:12284310	SSF x LoA	2,619	0,976	FALSE
CHR3	12284323	CHR3:12284323	SSF x LoA	3,975	1,336	FALSE
CHR3	12284332	CHR3:12284332	SSF x LoA	0,013	0,041	FALSE
CHR3	12288786	CHR3:12288786	SSF x LoA	0,053	0,088	FALSE
CHR3	12288806	CHR3:12288806	SSF x LoA	0,383	0,271	FALSE
CHR3	12288829	CHR3:12288829	SSF x LoA	0,479	0,311	FALSE
CHR3	12288835	CHR3:12288835	SSF x LoA	0,659	0,380	FALSE
CHR3	12289080	CHR3:12289080	SSF x LoA	0,694	0,393	FALSE

CHR3	12289091	CHR3:12289091	SSF x LoA	0,266	0,217	FALSE
CHR3	12289140	CHR3:12289140	SSF x LoA	0,660	0,380	FALSE
CHR3	12289143	CHR3:12289143	SSF x LoA	0,020	0,052	FALSE
CHR3	12289173	CHR3:12289173	SSF x LoA	0,003	0,021	FALSE
CHR3	12299339	CHR3:12299339	SSF x LoA	6,267	1,910	TRUE
CHR3	12299357	CHR3:12299357	SSF x LoA	1,230	0,573	FALSE
CHR3	12299363	CHR3:12299363	SSF x LoA	0,196	0,182	FALSE
CHR3	12299391	CHR3:12299391	SSF x LoA	0,851	0,448	FALSE
CHR3	12299392	CHR3:12299392	SSF x LoA	0,737	0,408	FALSE
CHR3	12299407	CHR3:12299407	SSF x LoA	0,205	0,186	FALSE
CHR3	12299411	CHR3:12299411	SSF x LoA	0,694	0,393	FALSE
CHR3	12299428	CHR3:12299428	SSF x LoA	0,113	0,132	FALSE
CHR3	12299436	CHR3:12299436	SSF x LoA	0,985	0,494	FALSE
CHR3	12299457	CHR3:12299457	SSF x LoA	1,300	0,595	FALSE
CHR3	12299462	CHR3:12299462	SSF x LoA	0,958	0,485	FALSE
CHR3	12299465	CHR3:12299465	SSF x LoA	1,115	0,536	FALSE
CHR3	12299470	CHR3:12299470	SSF x LoA	0,484	0,313	FALSE
CHR3	12299474	CHR3:12299474	SSF x LoA	0,468	0,306	FALSE
CHR3	12299489	CHR3:12299489	SSF x LoA	0,182	0,174	FALSE
CHR3	12299498	CHR3:12299498	SSF x LoA	0,296	0,232	FALSE
CHR3	12299527	CHR3:12299527	SSF x LoA	0,500	0,319	FALSE
CHR3	12299533	CHR3:12299533	SSF x LoA	0,203	0,186	FALSE
CHR3	12299541	CHR3:12299541	SSF x LoA	0,036	0,071	FALSE
CHR3	12299555	CHR3:12299555	SSF x LoA	0,197	0,182	FALSE
CHR3	12299556	CHR3:12299556	SSF x LoA	0,113	0,133	FALSE
CHR3	12299558	CHR3:12299558	SSF x LoA	0,017	0,047	FALSE
CHR3	12299581	CHR3:12299581	SSF x LoA	4,491	1,468	FALSE
CHR3	12305400	CHR3:12305400	SSF x LoA	0,790	0,427	FALSE
CHR3	12305408	CHR3:12305408	SSF x LoA	0,011	0,037	FALSE
CHR3	12305425	CHR3:12305425	SSF x LoA	1,199	0,563	FALSE
CHR3	12305436	CHR3:12305436	SSF x LoA	0,247	0,208	FALSE
CHR3	12305454	CHR3:12305454	SSF x LoA	0,611	0,362	FALSE
CHR3	12305461	CHR3:12305461	SSF x LoA	2,530	0,952	FALSE
CHR3	12305468	CHR3:12305468	SSF x LoA	2,282	0,883	FALSE
CHR3	12305469	CHR3:12305469	SSF x LoA	0,389	0,273	FALSE
CHR3	12305484	CHR3:12305484	SSF x LoA	2,097	0,831	FALSE
CHR3	12305500	CHR3:12305500	SSF x LoA	0,118	0,136	FALSE
CHR3	12305501	CHR3:12305501	SSF x LoA	0,529	0,331	FALSE
CHR3	12305502	CHR3:12305502	SSF x LoA	0,241	0,205	FALSE
CHR3	12305516	CHR3:12305516	SSF x LoA	4,312	1,422	FALSE
CHR3	12305518	CHR3:12305518	SSF x LoA	2,794	1,024	FALSE
CHR3	12305519	CHR3:12305519	SSF x LoA	3,178	1,127	FALSE
CHR3	12305528	CHR3:12305528	SSF x LoA	1,094	0,529	FALSE
CHR3	12305602	CHR3:12305602	SSF x LoA	2,820	1,031	FALSE
CHR3	12309151	CHR3:12309151	SSF x LoA	0,085	0,113	FALSE
CHR3	12310403	CHR3:12310403	SSF x LoA	3,878	1,311	FALSE
CHR3	12310478	CHR3:12310478	SSF x LoA	0,209	0,189	FALSE
CHR3	12310555	CHR3:12310555	SSF x LoA	3,764	1,281	FALSE
CHR3	12316711	CHR3:12316711	SSF x LoA	0,451	0,299	FALSE
CHR3	12316725	CHR3:12316725	SSF x LoA	0,040	0,075	FALSE
CHR3	12316728	CHR3:12316728	SSF x LoA	2,025	0,811	FALSE
CHR3	12316750	CHR3:12316750	SSF x LoA	0,007	0,030	FALSE
CHR3	12316764	CHR3:12316764	SSF x LoA	0,144	0,152	FALSE

CHR3	12316769	CHR3:12316769	SSF x LoA	0,286	0,227	FALSE
CHR3	12316772	CHR3:12316772	SSF x LoA	1,043	0,513	FALSE
CHR3	12320114	CHR3:12320114	SSF x LoA	0,038	0,073	FALSE
CHR3	12320116	CHR3:12320116	SSF x LoA	3,702	1,265	FALSE
CHR3	12320118	CHR3:12320118	SSF x LoA	0,218	0,193	FALSE
CHR3	12320135	CHR3:12320135	SSF x LoA	0,280	0,224	FALSE
CHR3	12320136	CHR3:12320136	SSF x LoA	0,108	0,130	FALSE
CHR3	12320178	CHR3:12320178	SSF x LoA	0,288	0,228	FALSE
CHR3	12320229	CHR3:12320229	SSF x LoA	0,000	0,003	FALSE
CHR3	12320234	CHR3:12320234	SSF x LoA	0,598	0,357	FALSE
CHR3	12320268	CHR3:12320268	SSF x LoA	0,762	0,417	FALSE
CHR3	12342893	CHR3:12342893	SSF x LoA	0,015	0,044	FALSE
CHR3	12346089	CHR3:12346089	SSF x LoA	0,004	0,024	FALSE
CHR3	12346101	CHR3:12346101	SSF x LoA	2,852	1,040	FALSE
CHR3	12346102	CHR3:12346102	SSF x LoA	0,006	0,027	FALSE
CHR3	12346121	CHR3:12346121	SSF x LoA	0,396	0,277	FALSE
CHR3	12346141	CHR3:12346141	SSF x LoA	1,114	0,536	FALSE
CHR3	12346142	CHR3:12346142	SSF x LoA	0,138	0,149	FALSE
CHR3	12346159	CHR3:12346159	SSF x LoA	0,404	0,280	FALSE
CHR3	12346240	CHR3:12346240	SSF x LoA	0,091	0,118	FALSE
CHR3	12346242	CHR3:12346242	SSF x LoA	0,001	0,009	FALSE
CHR3	12346264	CHR3:12346264	SSF x LoA	0,832	0,442	FALSE
CHR3	12361733	CHR3:12361733	SSF x LoA	1,851	0,760	FALSE
CHR3	12361791	CHR3:12361791	SSF x LoA	3,210	1,136	FALSE
CHR3	12361845	CHR3:12361845	SSF x LoA	0,492	0,316	FALSE
CHR3	12369385	CHR3:12369385	SSF x LoA	0,072	0,103	FALSE
CHR3	12376376	CHR3:12376376	SSF x LoA	0,016	0,046	FALSE
CHR3	12390833	CHR3:12390833	SSF x LoA	1,202	0,564	FALSE
CHR3	12390982	CHR3:12390982	SSF x LoA	0,000	0,003	FALSE
CHR3	12391204	CHR3:12391204	SSF x LoA	6,183	1,889	TRUE
CHR3	12394315	CHR3:12394315	SSF x LoA	2,479	0,938	FALSE
CHR3	12394632	CHR3:12394632	SSF x LoA	0,056	0,090	FALSE
CHR3	12396299	CHR3:12396299	SSF x LoA	0,262	0,216	FALSE
CHR3	12398222	CHR3:12398222	SSF x LoA	0,121	0,138	FALSE
CHR3	12398223	CHR3:12398223	SSF x LoA	0,062	0,095	FALSE
CHR3	12398238	CHR3:12398238	SSF x LoA	0,506	0,322	FALSE
CHR3	12406403	CHR3:12406403	SSF x LoA	0,283	0,226	FALSE
CHR3	12406510	CHR3:12406510	SSF x LoA	1,628	0,695	FALSE
CHR3	12406535	CHR3:12406535	SSF x LoA	0,118	0,136	FALSE
CHR3	12406539	CHR3:12406539	SSF x LoA	0,357	0,259	FALSE
CHR3	12406548	CHR3:12406548	SSF x LoA	0,096	0,121	FALSE
CHR3	12406558	CHR3:12406558	SSF x LoA	0,127	0,142	FALSE
CHR3	12407217	CHR3:12407217	SSF x LoA	3,407	1,188	FALSE
CHR3	12407235	CHR3:12407235	SSF x LoA	2,719	1,004	FALSE
CHR3	12407292	CHR3:12407292	SSF x LoA	1,378	0,619	FALSE
CHR3	12407296	CHR3:12407296	SSF x LoA	0,110	0,131	FALSE
CHR3	12407312	CHR3:12407312	SSF x LoA	0,027	0,061	FALSE
CHR3	12407320	CHR3:12407320	SSF x LoA	0,737	0,408	FALSE
CHR3	12407324	CHR3:12407324	SSF x LoA	4,036	1,351	FALSE
CHR3	12407340	CHR3:12407340	SSF x LoA	0,001	0,012	FALSE
CHR3	12415949	CHR3:12415949	SSF x LoA	0,915	0,470	FALSE
CHR3	12417343	CHR3:12417343	SSF x LoA	0,009	0,034	FALSE
CHR3	12446522	CHR3:12446522	SSF x LoA	2,842	1,037	FALSE

CHR3	12446534	CHR3:12446534	SSF x LoA	2,128	0,840	FALSE
CHR3	12446546	CHR3:12446546	SSF x LoA	0,917	0,471	FALSE
CHR3	12446552	CHR3:12446552	SSF x LoA	0,737	0,408	FALSE
CHR3	12446576	CHR3:12446576	SSF x LoA	1,538	0,668	FALSE
CHR3	12449154	CHR3:12449154	SSF x LoA	0,116	0,134	FALSE
CHR3	12449168	CHR3:12449168	SSF x LoA	0,347	0,255	FALSE
CHR3	12449248	CHR3:12449248	SSF x LoA	0,251	0,210	FALSE
CHR3	12457124	CHR3:12457124	SSF x LoA	0,163	0,163	FALSE
CHR3	12457151	CHR3:12457151	SSF x LoA	0,485	0,313	FALSE
CHR3	12457286	CHR3:12457286	SSF x LoA	1,262	0,583	FALSE
CHR3	12462409	CHR3:12462409	SSF x LoA	1,453	0,642	FALSE
CHR3	12462490	CHR3:12462490	SSF x LoA	0,159	0,161	FALSE
CHR3	12462640	CHR3:12462640	SSF x LoA	0,160	0,162	FALSE
CHR3	12462676	CHR3:12462676	SSF x LoA	0,610	0,362	FALSE
CHR3	12462697	CHR3:12462697	SSF x LoA	0,414	0,284	FALSE
CHR3	12462736	CHR3:12462736	SSF x LoA	3,203	1,134	FALSE
CHR3	12464251	CHR3:12464251	SSF x LoA	0,227	0,198	FALSE
CHR3	12464433	CHR3:12464433	SSF x LoA	0,324	0,245	FALSE
CHR3	12467608	CHR3:12467608	SSF x LoA	2,441	0,927	FALSE
CHR3	12467618	CHR3:12467618	SSF x LoA	0,234	0,201	FALSE
CHR3	12467635	CHR3:12467635	SSF x LoA	0,073	0,104	FALSE
CHR3	12467640	CHR3:12467640	SSF x LoA	1,197	0,562	FALSE
CHR3	12475626	CHR3:12475626	SSF x LoA	0,090	0,117	FALSE
CHR3	12475737	CHR3:12475737	SSF x LoA	1,736	0,727	FALSE
CHR3	12475816	CHR3:12475816	SSF x LoA	0,003	0,018	FALSE
CHR3	12475869	CHR3:12475869	SSF x LoA	0,079	0,109	FALSE
CHR3	12475923	CHR3:12475923	SSF x LoA	0,001	0,013	FALSE
CHR3	12475952	CHR3:12475952	SSF x LoA	0,575	0,348	FALSE
CHR3	12478235	CHR3:12478235	SSF x LoA	0,204	0,186	FALSE
CHR3	12478277	CHR3:12478277	SSF x LoA	0,508	0,322	FALSE
CHR3	12478318	CHR3:12478318	SSF x LoA	1,524	0,664	FALSE
CHR3	12478373	CHR3:12478373	SSF x LoA	0,183	0,175	FALSE
CHR3	12478433	CHR3:12478433	SSF x LoA	0,941	0,479	FALSE
CHR3	12478457	CHR3:12478457	SSF x LoA	0,498	0,318	FALSE
CHR3	12478474	CHR3:12478474	SSF x LoA	0,563	0,344	FALSE
CHR3	12478499	CHR3:12478499	SSF x LoA	1,137	0,543	FALSE
CHR3	12478505	CHR3:12478505	SSF x LoA	0,766	0,419	FALSE
CHR3	12478523	CHR3:12478523	SSF x LoA	0,584	0,352	FALSE
CHR3	12483314	CHR3:12483314	SSF x LoA	0,703	0,396	FALSE
CHR3	12483332	CHR3:12483332	SSF x LoA	0,004	0,022	FALSE
CHR3	12483368	CHR3:12483368	SSF x LoA	0,818	0,437	FALSE
CHR3	12483383	CHR3:12483383	SSF x LoA	0,238	0,204	FALSE
CHR3	12490064	CHR3:12490064	SSF x LoA	2,686	0,995	FALSE
CHR3	12490099	CHR3:12490099	SSF x LoA	0,132	0,145	FALSE
CHR3	12490121	CHR3:12490121	SSF x LoA	4,197	1,393	FALSE
CHR3	12501489	CHR3:12501489	SSF x LoA	0,212	0,191	FALSE
CHR3	12501579	CHR3:12501579	SSF x LoA	0,091	0,117	FALSE
CHR3	12537604	CHR3:12537604	SSF x LoA	0,438	0,294	FALSE
CHR3	12537646	CHR3:12537646	SSF x LoA	0,214	0,191	FALSE
CHR3	12537952	CHR3:12537952	SSF x LoA	1,431	0,635	FALSE
CHR3	12539716	CHR3:12539716	SSF x LoA	0,630	0,369	FALSE
CHR3	12539736	CHR3:12539736	SSF x LoA	0,995	0,497	FALSE
CHR3	12539768	CHR3:12539768	SSF x LoA	0,080	0,110	FALSE

CHR3	12539831	CHR3:12539831	SSF x LoA	0,654	0,378	FALSE
CHR3	12539923	CHR3:12539923	SSF x LoA	0,141	0,150	FALSE
CHR3	12539942	CHR3:12539942	SSF x LoA	0,281	0,225	FALSE
CHR3	12539965	CHR3:12539965	SSF x LoA	0,301	0,234	FALSE
CHR3	12539967	CHR3:12539967	SSF x LoA	0,236	0,203	FALSE
CHR3	12539975	CHR3:12539975	SSF x LoA	0,111	0,131	FALSE
CHR3	12549649	CHR3:12549649	SSF x LoA	0,019	0,050	FALSE
CHR3	12555293	CHR3:12555293	SSF x LoA	1,604	0,688	FALSE
CHR3	12555311	CHR3:12555311	SSF x LoA	5,225	1,652	FALSE
CHR3	12555346	CHR3:12555346	SSF x LoA	0,447	0,298	FALSE
CHR3	12555355	CHR3:12555355	SSF x LoA	1,931	0,783	FALSE
CHR3	12555378	CHR3:12555378	SSF x LoA	0,151	0,157	FALSE
CHR3	12555409	CHR3:12555409	SSF x LoA	0,123	0,139	FALSE
CHR3	1256517	CHR3:1256517	SSF x LoA	0,157	0,160	FALSE
CHR3	1256621	CHR3:1256621	SSF x LoA	0,016	0,047	FALSE
CHR3	125854	CHR3:125854	SSF x LoA	1,029	0,508	FALSE
CHR3	125855	CHR3:125855	SSF x LoA	0,049	0,084	FALSE
CHR3	12618807	CHR3:12618807	SSF x LoA	0,934	0,477	FALSE
CHR3	12625370	CHR3:12625370	SSF x LoA	0,353	0,258	FALSE
CHR3	12625411	CHR3:12625411	SSF x LoA	0,646	0,375	FALSE
CHR3	12625509	CHR3:12625509	SSF x LoA	0,129	0,143	FALSE
CHR3	12641522	CHR3:12641522	SSF x LoA	0,166	0,165	FALSE
CHR3	12641548	CHR3:12641548	SSF x LoA	0,101	0,125	FALSE
CHR3	12641562	CHR3:12641562	SSF x LoA	0,015	0,044	FALSE
CHR3	12648266	CHR3:12648266	SSF x LoA	0,221	0,195	FALSE
CHR3	12648280	CHR3:12648280	SSF x LoA	0,054	0,088	FALSE
CHR3	12648289	CHR3:12648289	SSF x LoA	0,069	0,101	FALSE
CHR3	12658899	CHR3:12658899	SSF x LoA	0,113	0,132	FALSE
CHR3	12696027	CHR3:12696027	SSF x LoA	0,659	0,380	FALSE
CHR3	12697646	CHR3:12697646	SSF x LoA	0,188	0,177	FALSE
CHR3	12697769	CHR3:12697769	SSF x LoA	0,029	0,063	FALSE
CHR3	12697773	CHR3:12697773	SSF x LoA	0,021	0,054	FALSE
CHR3	12697818	CHR3:12697818	SSF x LoA	0,001	0,010	FALSE
CHR3	12697853	CHR3:12697853	SSF x LoA	0,021	0,054	FALSE
CHR3	12697854	CHR3:12697854	SSF x LoA	0,337	0,251	FALSE
CHR3	12706292	CHR3:12706292	SSF x LoA	3,295	1,158	FALSE
CHR3	12706425	CHR3:12706425	SSF x LoA	0,265	0,217	FALSE
CHR3	12709722	CHR3:12709722	SSF x LoA	3,560	1,228	FALSE
CHR3	12709759	CHR3:12709759	SSF x LoA	3,617	1,243	FALSE
CHR3	12709762	CHR3:12709762	SSF x LoA	1,680	0,710	FALSE
CHR3	12709793	CHR3:12709793	SSF x LoA	0,329	0,247	FALSE
CHR3	12709840	CHR3:12709840	SSF x LoA	1,717	0,721	FALSE
CHR3	12709843	CHR3:12709843	SSF x LoA	2,330	0,896	FALSE
CHR3	12709844	CHR3:12709844	SSF x LoA	2,960	1,069	FALSE
CHR3	12709846	CHR3:12709846	SSF x LoA	0,876	0,457	FALSE
CHR3	12709895	CHR3:12709895	SSF x LoA	1,706	0,718	FALSE
CHR3	12709952	CHR3:12709952	SSF x LoA	0,741	0,410	FALSE
CHR3	12709957	CHR3:12709957	SSF x LoA	0,081	0,111	FALSE
CHR3	1271065	CHR3:1271065	SSF x LoA	2,053	0,818	FALSE
CHR3	1271087	CHR3:1271087	SSF x LoA	1,668	0,707	FALSE
CHR3	1271125	CHR3:1271125	SSF x LoA	0,459	0,303	FALSE
CHR3	1271140	CHR3:1271140	SSF x LoA	0,005	0,025	FALSE
CHR3	12711540	CHR3:12711540	SSF x LoA	2,509	0,946	FALSE

CHR3	12711547	CHR3:12711547	SSF x LoA	1,866	0,765	FALSE
CHR3	12711603	CHR3:12711603	SSF x LoA	0,000	0,003	FALSE
CHR3	12711619	CHR3:12711619	SSF x LoA	0,127	0,142	FALSE
CHR3	12711637	CHR3:12711637	SSF x LoA	4,850	1,558	FALSE
CHR3	12711643	CHR3:12711643	SSF x LoA	0,203	0,186	FALSE
CHR3	12711666	CHR3:12711666	SSF x LoA	0,794	0,428	FALSE
CHR3	12711679	CHR3:12711679	SSF x LoA	0,211	0,190	FALSE
CHR3	12711682	CHR3:12711682	SSF x LoA	0,000	0,001	FALSE
CHR3	12711686	CHR3:12711686	SSF x LoA	2,178	0,854	FALSE
CHR3	12711700	CHR3:12711700	SSF x LoA	0,992	0,496	FALSE
CHR3	1271172	CHR3:1271172	SSF x LoA	1,042	0,512	FALSE
CHR3	1271252	CHR3:1271252	SSF x LoA	0,436	0,293	FALSE
CHR3	12750375	CHR3:12750375	SSF x LoA	1,170	0,554	FALSE
CHR3	12750409	CHR3:12750409	SSF x LoA	2,375	0,909	FALSE
CHR3	12750432	CHR3:12750432	SSF x LoA	6,104	1,870	TRUE
CHR3	12750465	CHR3:12750465	SSF x LoA	3,095	1,105	FALSE
CHR3	12750470	CHR3:12750470	SSF x LoA	3,570	1,230	FALSE
CHR3	12750570	CHR3:12750570	SSF x LoA	1,483	0,651	FALSE
CHR3	12750579	CHR3:12750579	SSF x LoA	0,919	0,471	FALSE
CHR3	12750602	CHR3:12750602	SSF x LoA	0,130	0,144	FALSE
CHR3	12750612	CHR3:12750612	SSF x LoA	0,112	0,132	FALSE
CHR3	12750613	CHR3:12750613	SSF x LoA	0,420	0,287	FALSE
CHR3	12750630	CHR3:12750630	SSF x LoA	1,352	0,611	FALSE
CHR3	12755647	CHR3:12755647	SSF x LoA	0,019	0,050	FALSE
CHR3	12761679	CHR3:12761679	SSF x LoA	0,791	0,427	FALSE
CHR3	12761684	CHR3:12761684	SSF x LoA	3,095	1,105	FALSE
CHR3	12761691	CHR3:12761691	SSF x LoA	0,013	0,042	FALSE
CHR3	12761724	CHR3:12761724	SSF x LoA	0,812	0,435	FALSE
CHR3	12761731	CHR3:12761731	SSF x LoA	0,001	0,010	FALSE
CHR3	12761732	CHR3:12761732	SSF x LoA	0,147	0,154	FALSE
CHR3	12761754	CHR3:12761754	SSF x LoA	0,154	0,158	FALSE
CHR3	12761784	CHR3:12761784	SSF x LoA	0,655	0,379	FALSE
CHR3	12761834	CHR3:12761834	SSF x LoA	1,104	0,533	FALSE
CHR3	12761846	CHR3:12761846	SSF x LoA	2,295	0,887	FALSE
CHR3	12761875	CHR3:12761875	SSF x LoA	1,769	0,736	FALSE
CHR3	12761876	CHR3:12761876	SSF x LoA	0,601	0,358	FALSE
CHR3	12761890	CHR3:12761890	SSF x LoA	1,474	0,648	FALSE
CHR3	12761912	CHR3:12761912	SSF x LoA	0,201	0,185	FALSE
CHR3	12761926	CHR3:12761926	SSF x LoA	1,819	0,751	FALSE
CHR3	12776822	CHR3:12776822	SSF x LoA	1,409	0,629	FALSE
CHR3	12776831	CHR3:12776831	SSF x LoA	0,001	0,009	FALSE
CHR3	12776838	CHR3:12776838	SSF x LoA	2,213	0,864	FALSE
CHR3	12776841	CHR3:12776841	SSF x LoA	3,923	1,322	FALSE
CHR3	12776874	CHR3:12776874	SSF x LoA	0,024	0,057	FALSE
CHR3	12776876	CHR3:12776876	SSF x LoA	0,029	0,063	FALSE
CHR3	12776890	CHR3:12776890	SSF x LoA	5,887	1,817	FALSE
CHR3	12776908	CHR3:12776908	SSF x LoA	2,693	0,997	FALSE
CHR3	12778433	CHR3:12778433	SSF x LoA	0,011	0,038	FALSE
CHR3	12778447	CHR3:12778447	SSF x LoA	0,807	0,433	FALSE
CHR3	12778487	CHR3:12778487	SSF x LoA	0,494	0,317	FALSE
CHR3	12778581	CHR3:12778581	SSF x LoA	1,211	0,567	FALSE
CHR3	12778654	CHR3:12778654	SSF x LoA	1,203	0,564	FALSE
CHR3	12796399	CHR3:12796399	SSF x LoA	0,476	0,310	FALSE

CHR3	12796414	CHR3:12796414	SSF x LoA	0,135	0,147	FALSE
CHR3	12796419	CHR3:12796419	SSF x LoA	0,024	0,058	FALSE
CHR3	12796431	CHR3:12796431	SSF x LoA	0,211	0,190	FALSE
CHR3	12796445	CHR3:12796445	SSF x LoA	0,219	0,194	FALSE
CHR3	12796492	CHR3:12796492	SSF x LoA	0,006	0,029	FALSE
CHR3	12796507	CHR3:12796507	SSF x LoA	0,017	0,048	FALSE
CHR3	12796586	CHR3:12796586	SSF x LoA	0,118	0,136	FALSE
CHR3	12796641	CHR3:12796641	SSF x LoA	0,034	0,069	FALSE
CHR3	12799241	CHR3:12799241	SSF x LoA	0,989	0,495	FALSE
CHR3	12799266	CHR3:12799266	SSF x LoA	0,400	0,278	FALSE
CHR3	12799284	CHR3:12799284	SSF x LoA	0,027	0,060	FALSE
CHR3	12799375	CHR3:12799375	SSF x LoA	0,001	0,013	FALSE
CHR3	12799462	CHR3:12799462	SSF x LoA	0,060	0,094	FALSE
CHR3	12835899	CHR3:12835899	SSF x LoA	0,493	0,316	FALSE
CHR3	12836010	CHR3:12836010	SSF x LoA	0,309	0,238	FALSE
CHR3	12836058	CHR3:12836058	SSF x LoA	0,038	0,073	FALSE
CHR3	12836070	CHR3:12836070	SSF x LoA	0,259	0,214	FALSE
CHR3	12836132	CHR3:12836132	SSF x LoA	0,299	0,233	FALSE
CHR3	12851655	CHR3:12851655	SSF x LoA	1,814	0,750	FALSE
CHR3	1287837	CHR3:1287837	SSF x LoA	0,195	0,181	FALSE
CHR3	12879250	CHR3:12879250	SSF x LoA	0,175	0,170	FALSE
CHR3	12879251	CHR3:12879251	SSF x LoA	0,052	0,086	FALSE
CHR3	12879426	CHR3:12879426	SSF x LoA	2,147	0,845	FALSE
CHR3	1287946	CHR3:1287946	SSF x LoA	0,001	0,013	FALSE
CHR3	1288006	CHR3:1288006	SSF x LoA	0,759	0,416	FALSE
CHR3	1288011	CHR3:1288011	SSF x LoA	1,802	0,746	FALSE
CHR3	1288027	CHR3:1288027	SSF x LoA	1,305	0,596	FALSE
CHR3	1288034	CHR3:1288034	SSF x LoA	2,463	0,933	FALSE
CHR3	1288153	CHR3:1288153	SSF x LoA	0,097	0,122	FALSE
CHR3	12904344	CHR3:12904344	SSF x LoA	3,339	1,170	FALSE
CHR3	12904367	CHR3:12904367	SSF x LoA	0,032	0,067	FALSE
CHR3	12904384	CHR3:12904384	SSF x LoA	0,009	0,035	FALSE
CHR3	12904415	CHR3:12904415	SSF x LoA	0,216	0,192	FALSE
CHR3	12904455	CHR3:12904455	SSF x LoA	0,003	0,018	FALSE
CHR3	1292288	CHR3:1292288	SSF x LoA	0,493	0,317	FALSE
CHR3	1292294	CHR3:1292294	SSF x LoA	0,443	0,296	FALSE
CHR3	1292358	CHR3:1292358	SSF x LoA	0,297	0,232	FALSE
CHR3	1292371	CHR3:1292371	SSF x LoA	7,779	2,277	TRUE
CHR3	1292413	CHR3:1292413	SSF x LoA	1,215	0,568	FALSE
CHR3	12931252	CHR3:12931252	SSF x LoA	0,879	0,458	FALSE
CHR3	12931258	CHR3:12931258	SSF x LoA	1,421	0,632	FALSE
CHR3	12931267	CHR3:12931267	SSF x LoA	0,053	0,088	FALSE
CHR3	12931270	CHR3:12931270	SSF x LoA	0,396	0,276	FALSE
CHR3	12931279	CHR3:12931279	SSF x LoA	0,097	0,122	FALSE
CHR3	12931293	CHR3:12931293	SSF x LoA	0,063	0,096	FALSE
CHR3	12931297	CHR3:12931297	SSF x LoA	0,641	0,373	FALSE
CHR3	12931337	CHR3:12931337	SSF x LoA	1,390	0,623	FALSE
CHR3	12931352	CHR3:12931352	SSF x LoA	1,308	0,597	FALSE
CHR3	12931366	CHR3:12931366	SSF x LoA	6,552	1,980	TRUE
CHR3	12931370	CHR3:12931370	SSF x LoA	7,445	2,196	TRUE
CHR3	12945672	CHR3:12945672	SSF x LoA	0,125	0,140	FALSE
CHR3	12945755	CHR3:12945755	SSF x LoA	0,035	0,070	FALSE
CHR3	12951350	CHR3:12951350	SSF x LoA	0,821	0,438	FALSE

CHR3	12951357	CHR3:12951357	SSF x LoA	2,081	0,826	FALSE
CHR3	12951403	CHR3:12951403	SSF x LoA	0,169	0,167	FALSE
CHR3	12951444	CHR3:12951444	SSF x LoA	0,842	0,445	FALSE
CHR3	12951463	CHR3:12951463	SSF x LoA	0,062	0,095	FALSE
CHR3	12951467	CHR3:12951467	SSF x LoA	1,684	0,711	FALSE
CHR3	12951473	CHR3:12951473	SSF x LoA	0,944	0,480	FALSE
CHR3	12951498	CHR3:12951498	SSF x LoA	0,156	0,159	FALSE
CHR3	12951504	CHR3:12951504	SSF x LoA	0,264	0,217	FALSE
CHR3	12951511	CHR3:12951511	SSF x LoA	4,296	1,418	FALSE
CHR3	12951515	CHR3:12951515	SSF x LoA	0,029	0,063	FALSE
CHR3	12951520	CHR3:12951520	SSF x LoA	2,069	0,823	FALSE
CHR3	12951532	CHR3:12951532	SSF x LoA	1,151	0,548	FALSE
CHR3	12951552	CHR3:12951552	SSF x LoA	2,529	0,952	FALSE
CHR3	12951570	CHR3:12951570	SSF x LoA	0,497	0,318	FALSE
CHR3	12954032	CHR3:12954032	SSF x LoA	0,632	0,370	FALSE
CHR3	12954048	CHR3:12954048	SSF x LoA	2,291	0,886	FALSE
CHR3	12954080	CHR3:12954080	SSF x LoA	0,854	0,449	FALSE
CHR3	12954091	CHR3:12954091	SSF x LoA	2,352	0,903	FALSE
CHR3	12954117	CHR3:12954117	SSF x LoA	0,121	0,138	FALSE
CHR3	12954125	CHR3:12954125	SSF x LoA	1,298	0,594	FALSE
CHR3	12954146	CHR3:12954146	SSF x LoA	0,981	0,492	FALSE
CHR3	12954147	CHR3:12954147	SSF x LoA	0,026	0,060	FALSE
CHR3	12969218	CHR3:12969218	SSF x LoA	0,133	0,145	FALSE
CHR3	12969225	CHR3:12969225	SSF x LoA	0,402	0,279	FALSE
CHR3	12969240	CHR3:12969240	SSF x LoA	0,017	0,047	FALSE
CHR3	12969291	CHR3:12969291	SSF x LoA	1,263	0,583	FALSE
CHR3	12969337	CHR3:12969337	SSF x LoA	0,164	0,164	FALSE
CHR3	12969352	CHR3:12969352	SSF x LoA	0,117	0,136	FALSE
CHR3	12969364	CHR3:12969364	SSF x LoA	0,018	0,050	FALSE
CHR3	12969402	CHR3:12969402	SSF x LoA	0,302	0,235	FALSE
CHR3	12969420	CHR3:12969420	SSF x LoA	0,485	0,313	FALSE
CHR3	12969441	CHR3:12969441	SSF x LoA	0,632	0,370	FALSE
CHR3	12969444	CHR3:12969444	SSF x LoA	0,264	0,217	FALSE
CHR3	12969495	CHR3:12969495	SSF x LoA	0,134	0,146	FALSE
CHR3	1298112	CHR3:1298112	SSF x LoA	0,364	0,263	FALSE
CHR3	1298134	CHR3:1298134	SSF x LoA	3,570	1,230	FALSE
CHR3	12983735	CHR3:12983735	SSF x LoA	1,738	0,727	FALSE
CHR3	12992002	CHR3:12992002	SSF x LoA	0,183	0,175	FALSE
CHR3	12992023	CHR3:12992023	SSF x LoA	0,453	0,300	FALSE
CHR3	12998188	CHR3:12998188	SSF x LoA	1,958	0,791	FALSE
CHR3	12998221	CHR3:12998221	SSF x LoA	0,570	0,347	FALSE
CHR3	12998317	CHR3:12998317	SSF x LoA	0,185	0,176	FALSE
CHR3	12998335	CHR3:12998335	SSF x LoA	0,903	0,466	FALSE
CHR3	12998380	CHR3:12998380	SSF x LoA	0,883	0,459	FALSE
CHR3	12998388	CHR3:12998388	SSF x LoA	0,020	0,052	FALSE
CHR3	13008558	CHR3:13008558	SSF x LoA	0,073	0,104	FALSE
CHR3	13008560	CHR3:13008560	SSF x LoA	1,366	0,615	FALSE
CHR3	13008567	CHR3:13008567	SSF x LoA	3,252	1,147	FALSE
CHR3	13008913	CHR3:13008913	SSF x LoA	0,216	0,192	FALSE
CHR3	13008934	CHR3:13008934	SSF x LoA	1,797	0,745	FALSE
CHR3	13008945	CHR3:13008945	SSF x LoA	1,184	0,558	FALSE
CHR3	13014110	CHR3:13014110	SSF x LoA	1,251	0,579	FALSE
CHR3	13021047	CHR3:13021047	SSF x LoA	0,077	0,107	FALSE

CHR3	13021048	CHR3:13021048	SSF x LoA	0,599	0,358	FALSE
CHR3	13021050	CHR3:13021050	SSF x LoA	0,129	0,143	FALSE
CHR3	13025928	CHR3:13025928	SSF x LoA	1,428	0,634	FALSE
CHR3	13025961	CHR3:13025961	SSF x LoA	1,393	0,624	FALSE
CHR3	13027013	CHR3:13027013	SSF x LoA	1,528	0,665	FALSE
CHR3	13027086	CHR3:13027086	SSF x LoA	1,127	0,540	FALSE
CHR3	13053634	CHR3:13053634	SSF x LoA	0,350	0,256	FALSE
CHR3	13053659	CHR3:13053659	SSF x LoA	1,199	0,563	FALSE
CHR3	13053672	CHR3:13053672	SSF x LoA	0,479	0,311	FALSE
CHR3	13053690	CHR3:13053690	SSF x LoA	2,657	0,987	FALSE
CHR3	13053713	CHR3:13053713	SSF x LoA	0,135	0,147	FALSE
CHR3	13053716	CHR3:13053716	SSF x LoA	0,128	0,142	FALSE
CHR3	13053732	CHR3:13053732	SSF x LoA	1,255	0,581	FALSE
CHR3	13053741	CHR3:13053741	SSF x LoA	0,688	0,391	FALSE
CHR3	13053756	CHR3:13053756	SSF x LoA	1,190	0,560	FALSE
CHR3	13053778	CHR3:13053778	SSF x LoA	1,731	0,725	FALSE
CHR3	13053802	CHR3:13053802	SSF x LoA	0,173	0,169	FALSE
CHR3	13053803	CHR3:13053803	SSF x LoA	0,262	0,216	FALSE
CHR3	13053823	CHR3:13053823	SSF x LoA	0,092	0,118	FALSE
CHR3	13053853	CHR3:13053853	SSF x LoA	0,243	0,206	FALSE
CHR3	13053857	CHR3:13053857	SSF x LoA	2,373	0,909	FALSE
CHR3	13078013	CHR3:13078013	SSF x LoA	0,147	0,154	FALSE
CHR3	13078015	CHR3:13078015	SSF x LoA	0,136	0,147	FALSE
CHR3	13078017	CHR3:13078017	SSF x LoA	0,312	0,239	FALSE
CHR3	13078115	CHR3:13078115	SSF x LoA	0,717	0,401	FALSE
CHR3	13078174	CHR3:13078174	SSF x LoA	2,702	0,999	FALSE
CHR3	13078185	CHR3:13078185	SSF x LoA	2,350	0,902	FALSE
CHR3	13078190	CHR3:13078190	SSF x LoA	0,374	0,267	FALSE
CHR3	13078196	CHR3:13078196	SSF x LoA	2,226	0,867	FALSE
CHR3	13078215	CHR3:13078215	SSF x LoA	0,490	0,315	FALSE
CHR3	13078250	CHR3:13078250	SSF x LoA	1,759	0,733	FALSE
CHR3	13078253	CHR3:13078253	SSF x LoA	0,101	0,124	FALSE
CHR3	1309094	CHR3:1309094	SSF x LoA	0,000	0,006	FALSE
CHR3	1309371	CHR3:1309371	SSF x LoA	5,222	1,652	FALSE
CHR3	1309378	CHR3:1309378	SSF x LoA	0,376	0,268	FALSE
CHR3	1309390	CHR3:1309390	SSF x LoA	1,222	0,570	FALSE
CHR3	1309560	CHR3:1309560	SSF x LoA	0,178	0,172	FALSE
CHR3	13100975	CHR3:13100975	SSF x LoA	0,361	0,261	FALSE
CHR3	13101220	CHR3:13101220	SSF x LoA	0,141	0,150	FALSE
CHR3	13101229	CHR3:13101229	SSF x LoA	0,472	0,308	FALSE
CHR3	13111107	CHR3:13111107	SSF x LoA	0,309	0,238	FALSE
CHR3	13111137	CHR3:13111137	SSF x LoA	0,180	0,173	FALSE
CHR3	13111294	CHR3:13111294	SSF x LoA	0,040	0,075	FALSE
CHR3	13111325	CHR3:13111325	SSF x LoA	0,001	0,013	FALSE
CHR3	13111395	CHR3:13111395	SSF x LoA	0,054	0,088	FALSE
CHR3	13111396	CHR3:13111396	SSF x LoA	3,490	1,209	FALSE
CHR3	13113769	CHR3:13113769	SSF x LoA	0,002	0,015	FALSE
CHR3	13114320	CHR3:13114320	SSF x LoA	2,114	0,836	FALSE
CHR3	13114335	CHR3:13114335	SSF x LoA	1,121	0,538	FALSE
CHR3	13114350	CHR3:13114350	SSF x LoA	0,039	0,074	FALSE
CHR3	13114351	CHR3:13114351	SSF x LoA	1,091	0,528	FALSE
CHR3	13119825	CHR3:13119825	SSF x LoA	1,458	0,643	FALSE
CHR3	13119834	CHR3:13119834	SSF x LoA	0,022	0,055	FALSE

CHR3	13119852	CHR3:13119852	SSF x LoA	0,431	0,291	FALSE
CHR3	13119890	CHR3:13119890	SSF x LoA	0,335	0,250	FALSE
CHR3	13119914	CHR3:13119914	SSF x LoA	0,018	0,048	FALSE
CHR3	13119919	CHR3:13119919	SSF x LoA	0,352	0,257	FALSE
CHR3	13119920	CHR3:13119920	SSF x LoA	2,221	0,866	FALSE
CHR3	13119928	CHR3:13119928	SSF x LoA	1,372	0,617	FALSE
CHR3	13119929	CHR3:13119929	SSF x LoA	0,341	0,252	FALSE
CHR3	13119941	CHR3:13119941	SSF x LoA	0,474	0,309	FALSE
CHR3	13119997	CHR3:13119997	SSF x LoA	0,125	0,140	FALSE
CHR3	13119999	CHR3:13119999	SSF x LoA	0,080	0,109	FALSE
CHR3	13120018	CHR3:13120018	SSF x LoA	0,013	0,041	FALSE
CHR3	13120051	CHR3:13120051	SSF x LoA	1,889	0,771	FALSE
CHR3	13120121	CHR3:13120121	SSF x LoA	1,902	0,775	FALSE
CHR3	13146850	CHR3:13146850	SSF x LoA	1,339	0,607	FALSE
CHR3	13146852	CHR3:13146852	SSF x LoA	0,014	0,043	FALSE
CHR3	13146870	CHR3:13146870	SSF x LoA	0,242	0,205	FALSE
CHR3	13146950	CHR3:13146950	SSF x LoA	0,187	0,177	FALSE
CHR3	13146952	CHR3:13146952	SSF x LoA	0,132	0,145	FALSE
CHR3	13158310	CHR3:13158310	SSF x LoA	0,000	0,005	FALSE
CHR3	13158329	CHR3:13158329	SSF x LoA	0,195	0,181	FALSE
CHR3	13158341	CHR3:13158341	SSF x LoA	3,602	1,239	FALSE
CHR3	13158383	CHR3:13158383	SSF x LoA	0,593	0,355	FALSE
CHR3	13158395	CHR3:13158395	SSF x LoA	3,359	1,175	FALSE
CHR3	13158402	CHR3:13158402	SSF x LoA	0,698	0,394	FALSE
CHR3	13158408	CHR3:13158408	SSF x LoA	0,195	0,181	FALSE
CHR3	13159083	CHR3:13159083	SSF x LoA	0,031	0,065	FALSE
CHR3	13159092	CHR3:13159092	SSF x LoA	1,468	0,647	FALSE
CHR3	13159097	CHR3:13159097	SSF x LoA	0,064	0,097	FALSE
CHR3	13159177	CHR3:13159177	SSF x LoA	2,784	1,021	FALSE
CHR3	13168761	CHR3:13168761	SSF x LoA	0,093	0,119	FALSE
CHR3	13177754	CHR3:13177754	SSF x LoA	1,378	0,619	FALSE
CHR3	13177765	CHR3:13177765	SSF x LoA	0,018	0,049	FALSE
CHR3	13177861	CHR3:13177861	SSF x LoA	0,284	0,226	FALSE
CHR3	13177863	CHR3:13177863	SSF x LoA	0,333	0,249	FALSE
CHR3	13177871	CHR3:13177871	SSF x LoA	0,215	0,192	FALSE
CHR3	13177919	CHR3:13177919	SSF x LoA	1,467	0,646	FALSE
CHR3	13177936	CHR3:13177936	SSF x LoA	0,705	0,397	FALSE
CHR3	13197160	CHR3:13197160	SSF x LoA	0,685	0,390	FALSE
CHR3	13197187	CHR3:13197187	SSF x LoA	0,119	0,137	FALSE
CHR3	13197196	CHR3:13197196	SSF x LoA	0,092	0,118	FALSE
CHR3	13197207	CHR3:13197207	SSF x LoA	1,501	0,657	FALSE
CHR3	13197320	CHR3:13197320	SSF x LoA	0,672	0,385	FALSE
CHR3	13197350	CHR3:13197350	SSF x LoA	5,051	1,609	FALSE
CHR3	13197414	CHR3:13197414	SSF x LoA	0,083	0,112	FALSE
CHR3	13207718	CHR3:13207718	SSF x LoA	0,082	0,111	FALSE
CHR3	13207731	CHR3:13207731	SSF x LoA	0,079	0,108	FALSE
CHR3	13207787	CHR3:13207787	SSF x LoA	1,129	0,541	FALSE
CHR3	13207795	CHR3:13207795	SSF x LoA	0,395	0,276	FALSE
CHR3	13207797	CHR3:13207797	SSF x LoA	0,036	0,071	FALSE
CHR3	13207803	CHR3:13207803	SSF x LoA	0,003	0,021	FALSE
CHR3	13207864	CHR3:13207864	SSF x LoA	0,119	0,137	FALSE
CHR3	13207871	CHR3:13207871	SSF x LoA	0,297	0,232	FALSE
CHR3	13214726	CHR3:13214726	SSF x LoA	0,075	0,105	FALSE

CHR3	13214728	CHR3:13214728	SSF x LoA	0,709	0,398	FALSE
CHR3	13214750	CHR3:13214750	SSF x LoA	2,850	1,039	FALSE
CHR3	13214769	CHR3:13214769	SSF x LoA	0,299	0,233	FALSE
CHR3	13214792	CHR3:13214792	SSF x LoA	0,223	0,196	FALSE
CHR3	13214801	CHR3:13214801	SSF x LoA	1,715	0,720	FALSE
CHR3	13214816	CHR3:13214816	SSF x LoA	0,871	0,455	FALSE
CHR3	13214819	CHR3:13214819	SSF x LoA	0,378	0,269	FALSE
CHR3	13214827	CHR3:13214827	SSF x LoA	0,000	0,001	FALSE
CHR3	13215061	CHR3:13215061	SSF x LoA	0,483	0,312	FALSE
CHR3	13215095	CHR3:13215095	SSF x LoA	0,271	0,220	FALSE
CHR3	13215114	CHR3:13215114	SSF x LoA	0,128	0,143	FALSE
CHR3	13215133	CHR3:13215133	SSF x LoA	1,981	0,798	FALSE
CHR3	13215142	CHR3:13215142	SSF x LoA	0,011	0,039	FALSE
CHR3	13220953	CHR3:13220953	SSF x LoA	0,696	0,393	FALSE
CHR3	13221127	CHR3:13221127	SSF x LoA	0,013	0,042	FALSE
CHR3	13224634	CHR3:13224634	SSF x LoA	0,133	0,145	FALSE
CHR3	13224669	CHR3:13224669	SSF x LoA	0,163	0,163	FALSE
CHR3	13224689	CHR3:13224689	SSF x LoA	3,342	1,171	FALSE
CHR3	13224715	CHR3:13224715	SSF x LoA	0,779	0,423	FALSE
CHR3	13224720	CHR3:13224720	SSF x LoA	0,493	0,316	FALSE
CHR3	13224725	CHR3:13224725	SSF x LoA	0,454	0,301	FALSE
CHR3	13224730	CHR3:13224730	SSF x LoA	0,592	0,355	FALSE
CHR3	13253554	CHR3:13253554	SSF x LoA	2,998	1,079	FALSE
CHR3	13264522	CHR3:13264522	SSF x LoA	0,562	0,343	FALSE
CHR3	13264614	CHR3:13264614	SSF x LoA	0,028	0,062	FALSE
CHR3	13264706	CHR3:13264706	SSF x LoA	0,071	0,102	FALSE
CHR3	13264713	CHR3:13264713	SSF x LoA	0,009	0,034	FALSE
CHR3	1326612	CHR3:1326612	SSF x LoA	2,186	0,856	FALSE
CHR3	1326648	CHR3:1326648	SSF x LoA	1,211	0,567	FALSE
CHR3	1326662	CHR3:1326662	SSF x LoA	0,327	0,246	FALSE
CHR3	1326663	CHR3:1326663	SSF x LoA	0,097	0,122	FALSE
CHR3	1326688	CHR3:1326688	SSF x LoA	0,155	0,159	FALSE
CHR3	1326691	CHR3:1326691	SSF x LoA	0,145	0,153	FALSE
CHR3	1326736	CHR3:1326736	SSF x LoA	0,920	0,472	FALSE
CHR3	1326745	CHR3:1326745	SSF x LoA	0,025	0,059	FALSE
CHR3	1326748	CHR3:1326748	SSF x LoA	0,017	0,048	FALSE
CHR3	13268718	CHR3:13268718	SSF x LoA	0,181	0,174	FALSE
CHR3	13268751	CHR3:13268751	SSF x LoA	0,972	0,489	FALSE
CHR3	13268795	CHR3:13268795	SSF x LoA	0,429	0,290	FALSE
CHR3	13268800	CHR3:13268800	SSF x LoA	0,111	0,131	FALSE
CHR3	13268816	CHR3:13268816	SSF x LoA	1,040	0,512	FALSE
CHR3	13274925	CHR3:13274925	SSF x LoA	0,349	0,256	FALSE
CHR3	13274945	CHR3:13274945	SSF x LoA	0,485	0,313	FALSE
CHR3	13274954	CHR3:13274954	SSF x LoA	0,000	0,001	FALSE
CHR3	13274968	CHR3:13274968	SSF x LoA	0,009	0,034	FALSE
CHR3	13274977	CHR3:13274977	SSF x LoA	0,278	0,223	FALSE
CHR3	13275004	CHR3:13275004	SSF x LoA	0,142	0,151	FALSE
CHR3	13275020	CHR3:13275020	SSF x LoA	0,027	0,061	FALSE
CHR3	13275074	CHR3:13275074	SSF x LoA	0,336	0,250	FALSE
CHR3	13275087	CHR3:13275087	SSF x LoA	0,444	0,296	FALSE
CHR3	13275105	CHR3:13275105	SSF x LoA	0,005	0,025	FALSE
CHR3	13275135	CHR3:13275135	SSF x LoA	0,140	0,150	FALSE
CHR3	13291253	CHR3:13291253	SSF x LoA	0,055	0,089	FALSE

CHR3	13291264	CHR3:13291264	SSF x LoA	0,662	0,381	FALSE
CHR3	13296621	CHR3:13296621	SSF x LoA	0,029	0,063	FALSE
CHR3	1329871	CHR3:1329871	SSF x LoA	2,856	1,041	FALSE
CHR3	1329873	CHR3:1329873	SSF x LoA	3,764	1,281	FALSE
CHR3	13333801	CHR3:13333801	SSF x LoA	0,633	0,370	FALSE
CHR3	13333806	CHR3:13333806	SSF x LoA	0,557	0,341	FALSE
CHR3	13333860	CHR3:13333860	SSF x LoA	0,858	0,451	FALSE
CHR3	1334449	CHR3:1334449	SSF x LoA	0,404	0,280	FALSE
CHR3	1334460	CHR3:1334460	SSF x LoA	4,547	1,482	FALSE
CHR3	13354734	CHR3:13354734	SSF x LoA	1,135	0,542	FALSE
CHR3	13354888	CHR3:13354888	SSF x LoA	0,801	0,431	FALSE
CHR3	13354903	CHR3:13354903	SSF x LoA	0,034	0,068	FALSE
CHR3	13354938	CHR3:13354938	SSF x LoA	4,844	1,557	FALSE
CHR3	13354939	CHR3:13354939	SSF x LoA	3,080	1,101	FALSE
CHR3	13354951	CHR3:13354951	SSF x LoA	0,095	0,120	FALSE
CHR3	13354956	CHR3:13354956	SSF x LoA	0,114	0,133	FALSE
CHR3	13354957	CHR3:13354957	SSF x LoA	0,023	0,056	FALSE
CHR3	13354961	CHR3:13354961	SSF x LoA	2,631	0,980	FALSE
CHR3	13354967	CHR3:13354967	SSF x LoA	1,745	0,729	FALSE
CHR3	13354980	CHR3:13354980	SSF x LoA	1,972	0,795	FALSE
CHR3	13354986	CHR3:13354986	SSF x LoA	0,906	0,467	FALSE
CHR3	13400852	CHR3:13400852	SSF x LoA	0,725	0,404	FALSE
CHR3	13400853	CHR3:13400853	SSF x LoA	0,662	0,381	FALSE
CHR3	13407972	CHR3:13407972	SSF x LoA	0,177	0,171	FALSE
CHR3	13407976	CHR3:13407976	SSF x LoA	0,005	0,025	FALSE
CHR3	13408085	CHR3:13408085	SSF x LoA	0,241	0,205	FALSE
CHR3	13408181	CHR3:13408181	SSF x LoA	1,581	0,681	FALSE
CHR3	13437971	CHR3:13437971	SSF x LoA	2,088	0,828	FALSE
CHR3	13437977	CHR3:13437977	SSF x LoA	0,497	0,318	FALSE
CHR3	13438073	CHR3:13438073	SSF x LoA	0,199	0,183	FALSE
CHR3	13438104	CHR3:13438104	SSF x LoA	2,851	1,039	FALSE
CHR3	13438137	CHR3:13438137	SSF x LoA	0,898	0,464	FALSE
CHR3	13438156	CHR3:13438156	SSF x LoA	3,520	1,217	FALSE
CHR3	13438162	CHR3:13438162	SSF x LoA	0,843	0,445	FALSE
CHR3	13451592	CHR3:13451592	SSF x LoA	0,169	0,167	FALSE
CHR3	13451629	CHR3:13451629	SSF x LoA	0,541	0,335	FALSE
CHR3	13451639	CHR3:13451639	SSF x LoA	0,075	0,105	FALSE
CHR3	13451643	CHR3:13451643	SSF x LoA	0,009	0,035	FALSE
CHR3	13451647	CHR3:13451647	SSF x LoA	0,624	0,367	FALSE
CHR3	13451675	CHR3:13451675	SSF x LoA	0,021	0,053	FALSE
CHR3	13451703	CHR3:13451703	SSF x LoA	5,632	1,754	FALSE
CHR3	13451748	CHR3:13451748	SSF x LoA	0,026	0,060	FALSE
CHR3	13451871	CHR3:13451871	SSF x LoA	0,493	0,316	FALSE
CHR3	1348092	CHR3:1348092	SSF x LoA	0,301	0,234	FALSE
CHR3	1348095	CHR3:1348095	SSF x LoA	0,762	0,417	FALSE
CHR3	1348097	CHR3:1348097	SSF x LoA	0,171	0,168	FALSE
CHR3	1348104	CHR3:1348104	SSF x LoA	2,382	0,911	FALSE
CHR3	1348185	CHR3:1348185	SSF x LoA	1,772	0,737	FALSE
CHR3	1348190	CHR3:1348190	SSF x LoA	0,187	0,177	FALSE
CHR3	1348211	CHR3:1348211	SSF x LoA	3,839	1,300	FALSE
CHR3	1348212	CHR3:1348212	SSF x LoA	2,589	0,968	FALSE
CHR3	1348297	CHR3:1348297	SSF x LoA	0,869	0,454	FALSE
CHR3	13483881	CHR3:13483881	SSF x LoA	0,195	0,181	FALSE

CHR3	13483885	CHR3:13483885	SSF x LoA	0,130	0,143	FALSE
CHR3	13483915	CHR3:13483915	SSF x LoA	0,927	0,474	FALSE
CHR3	1351525	CHR3:1351525	SSF x LoA	0,460	0,303	FALSE
CHR3	13515353	CHR3:13515353	SSF x LoA	1,435	0,636	FALSE
CHR3	13515404	CHR3:13515404	SSF x LoA	0,280	0,224	FALSE
CHR3	1351637	CHR3:1351637	SSF x LoA	4,199	1,393	FALSE
CHR3	13516456	CHR3:13516456	SSF x LoA	0,008	0,033	FALSE
CHR3	13577926	CHR3:13577926	SSF x LoA	0,278	0,223	FALSE
CHR3	13619922	CHR3:13619922	SSF x LoA	0,272	0,220	FALSE
CHR3	13620107	CHR3:13620107	SSF x LoA	0,000	0,005	FALSE
CHR3	13669658	CHR3:13669658	SSF x LoA	0,009	0,034	FALSE
CHR3	13669707	CHR3:13669707	SSF x LoA	0,020	0,052	FALSE
CHR3	136850	CHR3:136850	SSF x LoA	0,726	0,404	FALSE
CHR3	136969	CHR3:136969	SSF x LoA	0,680	0,388	FALSE
CHR3	1369840	CHR3:1369840	SSF x LoA	0,130	0,144	FALSE
CHR3	1369849	CHR3:1369849	SSF x LoA	0,001	0,008	FALSE
CHR3	1369906	CHR3:1369906	SSF x LoA	0,079	0,108	FALSE
CHR3	1369910	CHR3:1369910	SSF x LoA	6,321	1,923	TRUE
CHR3	1370033	CHR3:1370033	SSF x LoA	0,129	0,143	FALSE
CHR3	1370036	CHR3:1370036	SSF x LoA	0,014	0,042	FALSE
CHR3	137006	CHR3:137006	SSF x LoA	0,021	0,053	FALSE
CHR3	13705136	CHR3:13705136	SSF x LoA	0,008	0,031	FALSE
CHR3	13705146	CHR3:13705146	SSF x LoA	0,027	0,061	FALSE
CHR3	13705166	CHR3:13705166	SSF x LoA	0,001	0,009	FALSE
CHR3	13709703	CHR3:13709703	SSF x LoA	0,014	0,042	FALSE
CHR3	1371717	CHR3:1371717	SSF x LoA	0,318	0,242	FALSE
CHR3	1371731	CHR3:1371731	SSF x LoA	0,527	0,330	FALSE
CHR3	1371740	CHR3:1371740	SSF x LoA	0,749	0,413	FALSE
CHR3	1371742	CHR3:1371742	SSF x LoA	0,484	0,313	FALSE
CHR3	1371747	CHR3:1371747	SSF x LoA	1,119	0,537	FALSE
CHR3	1371748	CHR3:1371748	SSF x LoA	1,760	0,734	FALSE
CHR3	1371755	CHR3:1371755	SSF x LoA	0,785	0,425	FALSE
CHR3	1371764	CHR3:1371764	SSF x LoA	0,370	0,265	FALSE
CHR3	1371792	CHR3:1371792	SSF x LoA	0,167	0,166	FALSE
CHR3	1371833	CHR3:1371833	SSF x LoA	2,664	0,989	FALSE
CHR3	1379984	CHR3:1379984	SSF x LoA	0,748	0,412	FALSE
CHR3	1379995	CHR3:1379995	SSF x LoA	1,549	0,671	FALSE
CHR3	1380010	CHR3:1380010	SSF x LoA	0,015	0,044	FALSE
CHR3	1380036	CHR3:1380036	SSF x LoA	2,752	1,013	FALSE
CHR3	1380066	CHR3:1380066	SSF x LoA	0,928	0,474	FALSE
CHR3	1380069	CHR3:1380069	SSF x LoA	0,017	0,048	FALSE
CHR3	1383327	CHR3:1383327	SSF x LoA	0,375	0,267	FALSE
CHR3	13862120	CHR3:13862120	SSF x LoA	0,791	0,427	FALSE
CHR3	13862237	CHR3:13862237	SSF x LoA	0,174	0,170	FALSE
CHR3	13866012	CHR3:13866012	SSF x LoA	2,391	0,914	FALSE
CHR3	13866133	CHR3:13866133	SSF x LoA	0,596	0,356	FALSE
CHR3	13870834	CHR3:13870834	SSF x LoA	0,266	0,217	FALSE
CHR3	13870910	CHR3:13870910	SSF x LoA	0,204	0,186	FALSE
CHR3	13872913	CHR3:13872913	SSF x LoA	0,929	0,475	FALSE
CHR3	13873106	CHR3:13873106	SSF x LoA	0,000	0,007	FALSE
CHR3	13874605	CHR3:13874605	SSF x LoA	0,080	0,109	FALSE
CHR3	13874657	CHR3:13874657	SSF x LoA	0,048	0,083	FALSE
CHR3	13874658	CHR3:13874658	SSF x LoA	0,027	0,061	FALSE

CHR3	13874725	CHR3:13874725	SSF x LoA	0,308	0,237	FALSE
CHR3	1388879	CHR3:1388879	SSF x LoA	0,153	0,158	FALSE
CHR3	1388908	CHR3:1388908	SSF x LoA	0,065	0,097	FALSE
CHR3	1388909	CHR3:1388909	SSF x LoA	0,002	0,015	FALSE
CHR3	1388923	CHR3:1388923	SSF x LoA	0,278	0,223	FALSE
CHR3	1388924	CHR3:1388924	SSF x LoA	0,483	0,313	FALSE
CHR3	1389013	CHR3:1389013	SSF x LoA	0,904	0,466	FALSE
CHR3	1389042	CHR3:1389042	SSF x LoA	0,441	0,295	FALSE
CHR3	1389092	CHR3:1389092	SSF x LoA	0,519	0,327	FALSE
CHR3	1389093	CHR3:1389093	SSF x LoA	1,085	0,526	FALSE
CHR3	1389109	CHR3:1389109	SSF x LoA	2,608	0,973	FALSE
CHR3	1389172	CHR3:1389172	SSF x LoA	0,012	0,040	FALSE
CHR3	13913872	CHR3:13913872	SSF x LoA	0,010	0,037	FALSE
CHR3	13914023	CHR3:13914023	SSF x LoA	2,801	1,026	FALSE
CHR3	13914047	CHR3:13914047	SSF x LoA	0,172	0,168	FALSE
CHR3	13914055	CHR3:13914055	SSF x LoA	0,170	0,167	FALSE
CHR3	13916703	CHR3:13916703	SSF x LoA	5,905	1,821	FALSE
CHR3	1391693	CHR3:1391693	SSF x LoA	0,031	0,065	FALSE
CHR3	1391733	CHR3:1391733	SSF x LoA	0,693	0,393	FALSE
CHR3	13933625	CHR3:13933625	SSF x LoA	1,357	0,613	FALSE
CHR3	13933725	CHR3:13933725	SSF x LoA	1,047	0,514	FALSE
CHR3	13933729	CHR3:13933729	SSF x LoA	0,000	0,005	FALSE
CHR3	1395508	CHR3:1395508	SSF x LoA	3,907	1,318	FALSE
CHR3	1395536	CHR3:1395536	SSF x LoA	0,118	0,136	FALSE
CHR3	1395554	CHR3:1395554	SSF x LoA	0,001	0,009	FALSE
CHR3	1395570	CHR3:1395570	SSF x LoA	0,200	0,184	FALSE
CHR3	1395579	CHR3:1395579	SSF x LoA	3,321	1,165	FALSE
CHR3	13986781	CHR3:13986781	SSF x LoA	0,040	0,075	FALSE
CHR3	13986787	CHR3:13986787	SSF x LoA	0,111	0,131	FALSE
CHR3	13986835	CHR3:13986835	SSF x LoA	0,091	0,117	FALSE
CHR3	13986894	CHR3:13986894	SSF x LoA	1,019	0,505	FALSE
CHR3	13986895	CHR3:13986895	SSF x LoA	0,765	0,418	FALSE
CHR3	13987036	CHR3:13987036	SSF x LoA	1,001	0,499	FALSE
CHR3	14002276	CHR3:14002276	SSF x LoA	3,901	1,316	FALSE
CHR3	14002441	CHR3:14002441	SSF x LoA	3,174	1,126	FALSE
CHR3	14003067	CHR3:14003067	SSF x LoA	0,178	0,172	FALSE
CHR3	14008792	CHR3:14008792	SSF x LoA	0,003	0,020	FALSE
CHR3	14008836	CHR3:14008836	SSF x LoA	0,003	0,019	FALSE
CHR3	1402229	CHR3:1402229	SSF x LoA	0,335	0,250	FALSE
CHR3	1402307	CHR3:1402307	SSF x LoA	0,122	0,138	FALSE
CHR3	1402314	CHR3:1402314	SSF x LoA	1,468	0,647	FALSE
CHR3	14028460	CHR3:14028460	SSF x LoA	0,016	0,046	FALSE
CHR3	14028658	CHR3:14028658	SSF x LoA	0,000	0,005	FALSE
CHR3	14049650	CHR3:14049650	SSF x LoA	0,012	0,039	FALSE
CHR3	14053495	CHR3:14053495	SSF x LoA	0,044	0,079	FALSE
CHR3	14053536	CHR3:14053536	SSF x LoA	0,049	0,084	FALSE
CHR3	1410814	CHR3:1410814	SSF x LoA	0,478	0,310	FALSE
CHR3	1410918	CHR3:1410918	SSF x LoA	3,625	1,245	FALSE
CHR3	14120225	CHR3:14120225	SSF x LoA	3,615	1,242	FALSE
CHR3	14139975	CHR3:14139975	SSF x LoA	0,491	0,315	FALSE
CHR3	14140058	CHR3:14140058	SSF x LoA	1,373	0,617	FALSE
CHR3	1414687	CHR3:1414687	SSF x LoA	0,784	0,425	FALSE
CHR3	1414731	CHR3:1414731	SSF x LoA	1,822	0,752	FALSE

CHR3	1414750	CHR3:1414750	SSF x LoA	1,784	0,741	FALSE
CHR3	1414812	CHR3:1414812	SSF x LoA	6,413	1,946	TRUE
CHR3	1414820	CHR3:1414820	SSF x LoA	0,430	0,291	FALSE
CHR3	14154891	CHR3:14154891	SSF x LoA	0,175	0,171	FALSE
CHR3	14163886	CHR3:14163886	SSF x LoA	2,889	1,050	FALSE
CHR3	14167440	CHR3:14167440	SSF x LoA	0,004	0,023	FALSE
CHR3	14167463	CHR3:14167463	SSF x LoA	0,004	0,022	FALSE
CHR3	14167464	CHR3:14167464	SSF x LoA	0,014	0,043	FALSE
CHR3	14167465	CHR3:14167465	SSF x LoA	0,021	0,053	FALSE
CHR3	14209773	CHR3:14209773	SSF x LoA	0,022	0,055	FALSE
CHR3	14265905	CHR3:14265905	SSF x LoA	0,000	0,001	FALSE
CHR3	14266555	CHR3:14266555	SSF x LoA	0,005	0,024	FALSE
CHR3	14278462	CHR3:14278462	SSF x LoA	0,459	0,303	FALSE
CHR3	14280245	CHR3:14280245	SSF x LoA	0,003	0,019	FALSE
CHR3	1435635	CHR3:1435635	SSF x LoA	1,189	0,560	FALSE
CHR3	1435642	CHR3:1435642	SSF x LoA	0,467	0,306	FALSE
CHR3	1435648	CHR3:1435648	SSF x LoA	2,311	0,891	FALSE
CHR3	1435677	CHR3:1435677	SSF x LoA	0,022	0,054	FALSE
CHR3	1435715	CHR3:1435715	SSF x LoA	0,164	0,164	FALSE
CHR3	1435723	CHR3:1435723	SSF x LoA	1,098	0,531	FALSE
CHR3	1435752	CHR3:1435752	SSF x LoA	0,050	0,084	FALSE
CHR3	1435754	CHR3:1435754	SSF x LoA	1,079	0,524	FALSE
CHR3	1435792	CHR3:1435792	SSF x LoA	0,017	0,048	FALSE
CHR3	1435863	CHR3:1435863	SSF x LoA	0,573	0,348	FALSE
CHR3	1435893	CHR3:1435893	SSF x LoA	3,109	1,109	FALSE
CHR3	1436014	CHR3:1436014	SSF x LoA	1,554	0,672	FALSE
CHR3	1436028	CHR3:1436028	SSF x LoA	0,040	0,075	FALSE
CHR3	1441477	CHR3:1441477	SSF x LoA	3,442	1,197	FALSE
CHR3	1441481	CHR3:1441481	SSF x LoA	1,742	0,728	FALSE
CHR3	1442649	CHR3:1442649	SSF x LoA	2,265	0,878	FALSE
CHR3	14495317	CHR3:14495317	SSF x LoA	0,039	0,074	FALSE
CHR3	14527873	CHR3:14527873	SSF x LoA	0,047	0,082	FALSE
CHR3	14555239	CHR3:14555239	SSF x LoA	0,205	0,186	FALSE
CHR3	14555275	CHR3:14555275	SSF x LoA	2,156	0,848	FALSE
CHR3	14588242	CHR3:14588242	SSF x LoA	0,014	0,043	FALSE
CHR3	14588263	CHR3:14588263	SSF x LoA	0,277	0,223	FALSE
CHR3	1461056	CHR3:1461056	SSF x LoA	0,028	0,062	FALSE
CHR3	1461086	CHR3:1461086	SSF x LoA	0,002	0,014	FALSE
CHR3	1461120	CHR3:1461120	SSF x LoA	1,454	0,642	FALSE
CHR3	1461121	CHR3:1461121	SSF x LoA	1,627	0,694	FALSE
CHR3	14622106	CHR3:14622106	SSF x LoA	0,005	0,025	FALSE
CHR3	14657205	CHR3:14657205	SSF x LoA	0,257	0,213	FALSE
CHR3	14657224	CHR3:14657224	SSF x LoA	0,067	0,099	FALSE
CHR3	14657244	CHR3:14657244	SSF x LoA	0,351	0,257	FALSE
CHR3	14657281	CHR3:14657281	SSF x LoA	0,365	0,263	FALSE
CHR3	14657295	CHR3:14657295	SSF x LoA	0,270	0,219	FALSE
CHR3	14657301	CHR3:14657301	SSF x LoA	0,311	0,239	FALSE
CHR3	14657303	CHR3:14657303	SSF x LoA	0,412	0,283	FALSE
CHR3	1468740	CHR3:1468740	SSF x LoA	0,002	0,018	FALSE
CHR3	1468750	CHR3:1468750	SSF x LoA	0,071	0,102	FALSE
CHR3	1468761	CHR3:1468761	SSF x LoA	0,033	0,068	FALSE
CHR3	1468767	CHR3:1468767	SSF x LoA	2,205	0,861	FALSE
CHR3	1468786	CHR3:1468786	SSF x LoA	0,008	0,032	FALSE

CHR3	1468787	CHR3:1468787	SSF x LoA	0,617	0,364	FALSE
CHR3	1468819	CHR3:1468819	SSF x LoA	0,095	0,120	FALSE
CHR3	1468872	CHR3:1468872	SSF x LoA	0,446	0,297	FALSE
CHR3	1468883	CHR3:1468883	SSF x LoA	0,859	0,451	FALSE
CHR3	1468894	CHR3:1468894	SSF x LoA	1,742	0,729	FALSE
CHR3	1468905	CHR3:1468905	SSF x LoA	0,029	0,063	FALSE
CHR3	1468933	CHR3:1468933	SSF x LoA	2,086	0,828	FALSE
CHR3	1469033	CHR3:1469033	SSF x LoA	1,275	0,587	FALSE
CHR3	1469052	CHR3:1469052	SSF x LoA	0,758	0,416	FALSE
CHR3	1469054	CHR3:1469054	SSF x LoA	1,429	0,635	FALSE
CHR3	1470133	CHR3:1470133	SSF x LoA	0,562	0,343	FALSE
CHR3	1470264	CHR3:1470264	SSF x LoA	3,526	1,219	FALSE
CHR3	1470298	CHR3:1470298	SSF x LoA	3,729	1,272	FALSE
CHR3	1470384	CHR3:1470384	SSF x LoA	1,098	0,531	FALSE
CHR3	1470467	CHR3:1470467	SSF x LoA	1,083	0,526	FALSE
CHR3	14727985	CHR3:14727985	SSF x LoA	0,035	0,070	FALSE
CHR3	14728028	CHR3:14728028	SSF x LoA	0,147	0,154	FALSE
CHR3	1474749	CHR3:1474749	SSF x LoA	0,257	0,213	FALSE
CHR3	1474752	CHR3:1474752	SSF x LoA	0,587	0,353	FALSE
CHR3	1474765	CHR3:1474765	SSF x LoA	0,023	0,055	FALSE
CHR3	1474793	CHR3:1474793	SSF x LoA	0,458	0,302	FALSE
CHR3	1474823	CHR3:1474823	SSF x LoA	0,062	0,095	FALSE
CHR3	14760815	CHR3:14760815	SSF x LoA	0,023	0,055	FALSE
CHR3	14760840	CHR3:14760840	SSF x LoA	0,270	0,220	FALSE
CHR3	14760857	CHR3:14760857	SSF x LoA	0,059	0,093	FALSE
CHR3	14760862	CHR3:14760862	SSF x LoA	0,272	0,220	FALSE
CHR3	14760868	CHR3:14760868	SSF x LoA	0,012	0,039	FALSE
CHR3	14766238	CHR3:14766238	SSF x LoA	0,618	0,365	FALSE
CHR3	14770977	CHR3:14770977	SSF x LoA	0,177	0,172	FALSE
CHR3	1479979	CHR3:1479979	SSF x LoA	0,779	0,423	FALSE
CHR3	1479986	CHR3:1479986	SSF x LoA	0,299	0,233	FALSE
CHR3	1480012	CHR3:1480012	SSF x LoA	0,587	0,353	FALSE
CHR3	14876611	CHR3:14876611	SSF x LoA	6,699	2,016	TRUE
CHR3	14876625	CHR3:14876625	SSF x LoA	1,151	0,548	FALSE
CHR3	14895343	CHR3:14895343	SSF x LoA	0,008	0,033	FALSE
CHR3	1490645	CHR3:1490645	SSF x LoA	0,064	0,097	FALSE
CHR3	1490673	CHR3:1490673	SSF x LoA	4,299	1,419	FALSE
CHR3	1490692	CHR3:1490692	SSF x LoA	0,911	0,469	FALSE
CHR3	1490696	CHR3:1490696	SSF x LoA	0,007	0,030	FALSE
CHR3	1490701	CHR3:1490701	SSF x LoA	0,273	0,221	FALSE
CHR3	1490703	CHR3:1490703	SSF x LoA	0,211	0,190	FALSE
CHR3	1490812	CHR3:1490812	SSF x LoA	0,001	0,010	FALSE
CHR3	1490833	CHR3:1490833	SSF x LoA	4,974	1,589	FALSE
CHR3	1490882	CHR3:1490882	SSF x LoA	8,148	2,365	TRUE
CHR3	1490936	CHR3:1490936	SSF x LoA	2,919	1,058	FALSE
CHR3	1498765	CHR3:1498765	SSF x LoA	2,381	0,911	FALSE
CHR3	1498771	CHR3:1498771	SSF x LoA	0,057	0,091	FALSE
CHR3	1498813	CHR3:1498813	SSF x LoA	1,456	0,643	FALSE
CHR3	1506940	CHR3:1506940	SSF x LoA	0,213	0,191	FALSE
CHR3	1506989	CHR3:1506989	SSF x LoA	0,820	0,438	FALSE
CHR3	1507016	CHR3:1507016	SSF x LoA	3,344	1,171	FALSE
CHR3	1507059	CHR3:1507059	SSF x LoA	7,532	2,217	TRUE
CHR3	1507064	CHR3:1507064	SSF x LoA	1,026	0,507	FALSE

CHR3	1507078	CHR3:1507078	SSF x LoA	8,092	2,352	TRUE
CHR3	1507080	CHR3:1507080	SSF x LoA	7,178	2,132	TRUE
CHR3	1507163	CHR3:1507163	SSF x LoA	4,861	1,561	FALSE
CHR3	15096094	CHR3:15096094	SSF x LoA	0,010	0,036	FALSE
CHR3	15096144	CHR3:15096144	SSF x LoA	0,624	0,367	FALSE
CHR3	15096265	CHR3:15096265	SSF x LoA	0,961	0,486	FALSE
CHR3	15140523	CHR3:15140523	SSF x LoA	0,178	0,172	FALSE
CHR3	1514951	CHR3:1514951	SSF x LoA	0,197	0,183	FALSE
CHR3	1514955	CHR3:1514955	SSF x LoA	8,872	2,538	TRUE
CHR3	1514964	CHR3:1514964	SSF x LoA	0,790	0,427	FALSE
CHR3	1514975	CHR3:1514975	SSF x LoA	0,228	0,199	FALSE
CHR3	1515078	CHR3:1515078	SSF x LoA	0,127	0,142	FALSE
CHR3	1515108	CHR3:1515108	SSF x LoA	0,357	0,259	FALSE
CHR3	1515149	CHR3:1515149	SSF x LoA	0,064	0,097	FALSE
CHR3	1515153	CHR3:1515153	SSF x LoA	2,145	0,845	FALSE
CHR3	1520199	CHR3:1520199	SSF x LoA	1,331	0,604	FALSE
CHR3	1520210	CHR3:1520210	SSF x LoA	1,477	0,649	FALSE
CHR3	1520230	CHR3:1520230	SSF x LoA	0,251	0,210	FALSE
CHR3	1520233	CHR3:1520233	SSF x LoA	2,458	0,932	FALSE
CHR3	1520748	CHR3:1520748	SSF x LoA	0,876	0,457	FALSE
CHR3	1523400	CHR3:1523400	SSF x LoA	0,290	0,229	FALSE
CHR3	1523588	CHR3:1523588	SSF x LoA	1,317	0,600	FALSE
CHR3	1523647	CHR3:1523647	SSF x LoA	0,823	0,439	FALSE
CHR3	15243289	CHR3:15243289	SSF x LoA	3,276	1,153	FALSE
CHR3	15263879	CHR3:15263879	SSF x LoA	0,037	0,072	FALSE
CHR3	15287994	CHR3:15287994	SSF x LoA	0,323	0,244	FALSE
CHR3	1530476	CHR3:1530476	SSF x LoA	2,525	0,951	FALSE
CHR3	1539525	CHR3:1539525	SSF x LoA	4,241	1,404	FALSE
CHR3	1539644	CHR3:1539644	SSF x LoA	2,987	1,076	FALSE
CHR3	1539859	CHR3:1539859	SSF x LoA	0,008	0,032	FALSE
CHR3	1539906	CHR3:1539906	SSF x LoA	1,328	0,604	FALSE
CHR3	15405093	CHR3:15405093	SSF x LoA	0,000	0,006	FALSE
CHR3	15405199	CHR3:15405199	SSF x LoA	0,005	0,025	FALSE
CHR3	15405203	CHR3:15405203	SSF x LoA	0,000	0,004	FALSE
CHR3	15405226	CHR3:15405226	SSF x LoA	0,027	0,061	FALSE
CHR3	15405324	CHR3:15405324	SSF x LoA	0,049	0,084	FALSE
CHR3	15405331	CHR3:15405331	SSF x LoA	0,001	0,012	FALSE
CHR3	15405334	CHR3:15405334	SSF x LoA	0,030	0,064	FALSE
CHR3	15405391	CHR3:15405391	SSF x LoA	0,038	0,072	FALSE
CHR3	15405400	CHR3:15405400	SSF x LoA	0,001	0,010	FALSE
CHR3	15405418	CHR3:15405418	SSF x LoA	0,001	0,008	FALSE
CHR3	15405497	CHR3:15405497	SSF x LoA	0,027	0,061	FALSE
CHR3	15503482	CHR3:15503482	SSF x LoA	0,000	0,001	FALSE
CHR3	15503489	CHR3:15503489	SSF x LoA	0,011	0,037	FALSE
CHR3	15503607	CHR3:15503607	SSF x LoA	0,152	0,157	FALSE
CHR3	15503826	CHR3:15503826	SSF x LoA	0,213	0,191	FALSE
CHR3	15521214	CHR3:15521214	SSF x LoA	0,906	0,467	FALSE
CHR3	1552413	CHR3:1552413	SSF x LoA	0,022	0,055	FALSE
CHR3	15528817	CHR3:15528817	SSF x LoA	0,183	0,175	FALSE
CHR3	1555408	CHR3:1555408	SSF x LoA	0,029	0,063	FALSE
CHR3	1555466	CHR3:1555466	SSF x LoA	6,961	2,079	TRUE
CHR3	15587298	CHR3:15587298	SSF x LoA	0,056	0,090	FALSE
CHR3	1558785	CHR3:1558785	SSF x LoA	0,135	0,147	FALSE

CHR3	1558806	CHR3:1558806	SSF x LoA	0,146	0,153	FALSE
CHR3	1558818	CHR3:1558818	SSF x LoA	0,224	0,196	FALSE
CHR3	1558869	CHR3:1558869	SSF x LoA	1,667	0,706	FALSE
CHR3	15590909	CHR3:15590909	SSF x LoA	2,079	0,826	FALSE
CHR3	15590918	CHR3:15590918	SSF x LoA	1,276	0,587	FALSE
CHR3	15591000	CHR3:15591000	SSF x LoA	0,553	0,340	FALSE
CHR3	15591017	CHR3:15591017	SSF x LoA	1,390	0,623	FALSE
CHR3	15591111	CHR3:15591111	SSF x LoA	0,974	0,490	FALSE
CHR3	15591123	CHR3:15591123	SSF x LoA	1,669	0,707	FALSE
CHR3	15591130	CHR3:15591130	SSF x LoA	0,776	0,422	FALSE
CHR3	15591150	CHR3:15591150	SSF x LoA	3,139	1,117	FALSE
CHR3	15606170	CHR3:15606170	SSF x LoA	0,038	0,073	FALSE
CHR3	15606214	CHR3:15606214	SSF x LoA	0,010	0,035	FALSE
CHR3	15606241	CHR3:15606241	SSF x LoA	0,012	0,040	FALSE
CHR3	15607789	CHR3:15607789	SSF x LoA	0,143	0,152	FALSE
CHR3	15607792	CHR3:15607792	SSF x LoA	1,437	0,637	FALSE
CHR3	15614699	CHR3:15614699	SSF x LoA	0,087	0,114	FALSE
CHR3	15614743	CHR3:15614743	SSF x LoA	0,032	0,067	FALSE
CHR3	15617240	CHR3:15617240	SSF x LoA	0,026	0,059	FALSE
CHR3	15617271	CHR3:15617271	SSF x LoA	0,016	0,046	FALSE
CHR3	15619541	CHR3:15619541	SSF x LoA	0,378	0,269	FALSE
CHR3	15619573	CHR3:15619573	SSF x LoA	0,097	0,122	FALSE
CHR3	15619634	CHR3:15619634	SSF x LoA	0,007	0,030	FALSE
CHR3	15629730	CHR3:15629730	SSF x LoA	0,016	0,046	FALSE
CHR3	15629788	CHR3:15629788	SSF x LoA	0,310	0,238	FALSE
CHR3	15633478	CHR3:15633478	SSF x LoA	0,090	0,117	FALSE
CHR3	15633488	CHR3:15633488	SSF x LoA	0,123	0,139	FALSE
CHR3	15633528	CHR3:15633528	SSF x LoA	0,056	0,090	FALSE
CHR3	15633552	CHR3:15633552	SSF x LoA	0,109	0,130	FALSE
CHR3	15638249	CHR3:15638249	SSF x LoA	0,874	0,456	FALSE
CHR3	15638284	CHR3:15638284	SSF x LoA	0,609	0,361	FALSE
CHR3	15638375	CHR3:15638375	SSF x LoA	0,096	0,121	FALSE
CHR3	15638439	CHR3:15638439	SSF x LoA	0,022	0,055	FALSE
CHR3	15655331	CHR3:15655331	SSF x LoA	3,702	1,265	FALSE
CHR3	15655381	CHR3:15655381	SSF x LoA	0,162	0,163	FALSE
CHR3	15665216	CHR3:15665216	SSF x LoA	0,867	0,454	FALSE
CHR3	15665225	CHR3:15665225	SSF x LoA	0,071	0,102	FALSE
CHR3	15665252	CHR3:15665252	SSF x LoA	2,981	1,074	FALSE
CHR3	15665290	CHR3:15665290	SSF x LoA	2,241	0,872	FALSE
CHR3	15665304	CHR3:15665304	SSF x LoA	0,000	0,007	FALSE
CHR3	15665313	CHR3:15665313	SSF x LoA	3,005	1,081	FALSE
CHR3	15691195	CHR3:15691195	SSF x LoA	0,034	0,069	FALSE
CHR3	1569301	CHR3:1569301	SSF x LoA	0,872	0,455	FALSE
CHR3	1569322	CHR3:1569322	SSF x LoA	1,637	0,697	FALSE
CHR3	1569323	CHR3:1569323	SSF x LoA	1,565	0,676	FALSE
CHR3	15698637	CHR3:15698637	SSF x LoA	0,333	0,249	FALSE
CHR3	15700688	CHR3:15700688	SSF x LoA	0,339	0,252	FALSE
CHR3	15700735	CHR3:15700735	SSF x LoA	0,163	0,164	FALSE
CHR3	15706767	CHR3:15706767	SSF x LoA	1,193	0,561	FALSE
CHR3	15707240	CHR3:15707240	SSF x LoA	0,074	0,105	FALSE
CHR3	1570798	CHR3:1570798	SSF x LoA	0,070	0,102	FALSE
CHR3	1570840	CHR3:1570840	SSF x LoA	0,002	0,017	FALSE
CHR3	1571005	CHR3:1571005	SSF x LoA	0,070	0,102	FALSE

CHR3	1571008	CHR3:1571008	SSF x LoA	0,176	0,171	FALSE
CHR3	1571043	CHR3:1571043	SSF x LoA	0,019	0,051	FALSE
CHR3	157271	CHR3:157271	SSF x LoA	0,610	0,362	FALSE
CHR3	15756612	CHR3:15756612	SSF x LoA	0,005	0,026	FALSE
CHR3	15756719	CHR3:15756719	SSF x LoA	0,001	0,009	FALSE
CHR3	1575956	CHR3:1575956	SSF x LoA	2,207	0,862	FALSE
CHR3	1576000	CHR3:1576000	SSF x LoA	0,862	0,452	FALSE
CHR3	1576141	CHR3:1576141	SSF x LoA	2,486	0,940	FALSE
CHR3	1576176	CHR3:1576176	SSF x LoA	0,531	0,331	FALSE
CHR3	1576192	CHR3:1576192	SSF x LoA	1,118	0,537	FALSE
CHR3	1576219	CHR3:1576219	SSF x LoA	0,004	0,021	FALSE
CHR3	1576244	CHR3:1576244	SSF x LoA	5,418	1,700	FALSE
CHR3	1576300	CHR3:1576300	SSF x LoA	0,772	0,421	FALSE
CHR3	1578658	CHR3:1578658	SSF x LoA	0,070	0,102	FALSE
CHR3	15792768	CHR3:15792768	SSF x LoA	0,522	0,328	FALSE
CHR3	15792967	CHR3:15792967	SSF x LoA	1,172	0,555	FALSE
CHR3	15803733	CHR3:15803733	SSF x LoA	0,010	0,037	FALSE
CHR3	1581688	CHR3:1581688	SSF x LoA	0,003	0,018	FALSE
CHR3	1581782	CHR3:1581782	SSF x LoA	0,565	0,344	FALSE
CHR3	1581785	CHR3:1581785	SSF x LoA	0,002	0,016	FALSE
CHR3	1581791	CHR3:1581791	SSF x LoA	1,542	0,669	FALSE
CHR3	15834299	CHR3:15834299	SSF x LoA	0,099	0,123	FALSE
CHR3	1583491	CHR3:1583491	SSF x LoA	0,001	0,011	FALSE
CHR3	1583620	CHR3:1583620	SSF x LoA	0,001	0,009	FALSE
CHR3	1583749	CHR3:1583749	SSF x LoA	0,208	0,188	FALSE
CHR3	1586146	CHR3:1586146	SSF x LoA	0,279	0,224	FALSE
CHR3	1586204	CHR3:1586204	SSF x LoA	6,087	1,866	TRUE
CHR3	1586215	CHR3:1586215	SSF x LoA	2,611	0,974	FALSE
CHR3	15926607	CHR3:15926607	SSF x LoA	0,226	0,198	FALSE
CHR3	15932269	CHR3:15932269	SSF x LoA	0,031	0,065	FALSE
CHR3	15932289	CHR3:15932289	SSF x LoA	0,001	0,010	FALSE
CHR3	15932406	CHR3:15932406	SSF x LoA	0,180	0,173	FALSE
CHR3	1597504	CHR3:1597504	SSF x LoA	0,021	0,053	FALSE
CHR3	1597505	CHR3:1597505	SSF x LoA	0,058	0,092	FALSE
CHR3	1597538	CHR3:1597538	SSF x LoA	0,183	0,175	FALSE
CHR3	1597622	CHR3:1597622	SSF x LoA	0,508	0,322	FALSE
CHR3	1599070	CHR3:1599070	SSF x LoA	0,316	0,241	FALSE
CHR3	1599876	CHR3:1599876	SSF x LoA	0,004	0,023	FALSE
CHR3	1599955	CHR3:1599955	SSF x LoA	0,968	0,488	FALSE
CHR3	1600052	CHR3:1600052	SSF x LoA	1,095	0,530	FALSE
CHR3	16085306	CHR3:16085306	SSF x LoA	3,920	1,321	FALSE
CHR3	1609126	CHR3:1609126	SSF x LoA	2,433	0,925	FALSE
CHR3	1609128	CHR3:1609128	SSF x LoA	0,165	0,164	FALSE
CHR3	1609139	CHR3:1609139	SSF x LoA	2,720	1,004	FALSE
CHR3	1609142	CHR3:1609142	SSF x LoA	4,026	1,349	FALSE
CHR3	1609242	CHR3:1609242	SSF x LoA	0,157	0,160	FALSE
CHR3	1611031	CHR3:1611031	SSF x LoA	0,318	0,242	FALSE
CHR3	1611044	CHR3:1611044	SSF x LoA	0,032	0,066	FALSE
CHR3	1611096	CHR3:1611096	SSF x LoA	2,071	0,823	FALSE
CHR3	1611202	CHR3:1611202	SSF x LoA	0,354	0,258	FALSE
CHR3	1611244	CHR3:1611244	SSF x LoA	3,900	1,316	FALSE
CHR3	1611249	CHR3:1611249	SSF x LoA	0,359	0,260	FALSE
CHR3	16122205	CHR3:16122205	SSF x LoA	1,347	0,609	FALSE

CHR3	16122223	CHR3:16122223	SSF x LoA	1,290	0,592	FALSE
CHR3	16122299	CHR3:16122299	SSF x LoA	1,363	0,614	FALSE
CHR3	16122378	CHR3:16122378	SSF x LoA	3,047	1,092	FALSE
CHR3	16129305	CHR3:16129305	SSF x LoA	0,023	0,056	FALSE
CHR3	16129320	CHR3:16129320	SSF x LoA	0,001	0,013	FALSE
CHR3	16129334	CHR3:16129334	SSF x LoA	0,000	0,004	FALSE
CHR3	16129381	CHR3:16129381	SSF x LoA	6,389	1,940	TRUE
CHR3	16129392	CHR3:16129392	SSF x LoA	0,005	0,026	FALSE
CHR3	16129397	CHR3:16129397	SSF x LoA	0,113	0,132	FALSE
CHR3	16129422	CHR3:16129422	SSF x LoA	4,063	1,358	FALSE
CHR3	16129497	CHR3:16129497	SSF x LoA	11,299	3,110	TRUE
CHR3	16133886	CHR3:16133886	SSF x LoA	0,764	0,418	FALSE
CHR3	16133919	CHR3:16133919	SSF x LoA	3,860	1,306	FALSE
CHR3	16134091	CHR3:16134091	SSF x LoA	0,432	0,292	FALSE
CHR3	16135570	CHR3:16135570	SSF x LoA	1,917	0,780	FALSE
CHR3	16135591	CHR3:16135591	SSF x LoA	1,530	0,665	FALSE
CHR3	16135594	CHR3:16135594	SSF x LoA	3,179	1,127	FALSE
CHR3	16135667	CHR3:16135667	SSF x LoA	0,466	0,306	FALSE
CHR3	16135706	CHR3:16135706	SSF x LoA	0,006	0,029	FALSE
CHR3	16135729	CHR3:16135729	SSF x LoA	1,284	0,590	FALSE
CHR3	16135732	CHR3:16135732	SSF x LoA	1,419	0,632	FALSE
CHR3	16135760	CHR3:16135760	SSF x LoA	0,344	0,254	FALSE
CHR3	16135765	CHR3:16135765	SSF x LoA	2,399	0,916	FALSE
CHR3	16135813	CHR3:16135813	SSF x LoA	0,007	0,031	FALSE
CHR3	16135830	CHR3:16135830	SSF x LoA	0,680	0,388	FALSE
CHR3	16139889	CHR3:16139889	SSF x LoA	0,031	0,065	FALSE
CHR3	16139923	CHR3:16139923	SSF x LoA	0,263	0,216	FALSE
CHR3	16139929	CHR3:16139929	SSF x LoA	1,632	0,696	FALSE
CHR3	16139976	CHR3:16139976	SSF x LoA	2,506	0,945	FALSE
CHR3	16139994	CHR3:16139994	SSF x LoA	0,002	0,017	FALSE
CHR3	16140019	CHR3:16140019	SSF x LoA	1,008	0,501	FALSE
CHR3	16140093	CHR3:16140093	SSF x LoA	0,299	0,233	FALSE
CHR3	16140107	CHR3:16140107	SSF x LoA	0,291	0,230	FALSE
CHR3	16140130	CHR3:16140130	SSF x LoA	0,135	0,147	FALSE
CHR3	1614299	CHR3:1614299	SSF x LoA	0,181	0,174	FALSE
CHR3	1614300	CHR3:1614300	SSF x LoA	1,379	0,619	FALSE
CHR3	1614310	CHR3:1614310	SSF x LoA	0,200	0,184	FALSE
CHR3	1614402	CHR3:1614402	SSF x LoA	0,023	0,056	FALSE
CHR3	1614437	CHR3:1614437	SSF x LoA	1,218	0,569	FALSE
CHR3	1614473	CHR3:1614473	SSF x LoA	0,596	0,356	FALSE
CHR3	1614495	CHR3:1614495	SSF x LoA	0,844	0,446	FALSE
CHR3	1614505	CHR3:1614505	SSF x LoA	0,584	0,352	FALSE
CHR3	1614524	CHR3:1614524	SSF x LoA	3,893	1,314	FALSE
CHR3	16156773	CHR3:16156773	SSF x LoA	1,227	0,572	FALSE
CHR3	16156775	CHR3:16156775	SSF x LoA	0,949	0,482	FALSE
CHR3	16156785	CHR3:16156785	SSF x LoA	0,358	0,260	FALSE
CHR3	16156795	CHR3:16156795	SSF x LoA	0,005	0,025	FALSE
CHR3	16156820	CHR3:16156820	SSF x LoA	4,591	1,493	FALSE
CHR3	16156822	CHR3:16156822	SSF x LoA	4,267	1,410	FALSE
CHR3	16156842	CHR3:16156842	SSF x LoA	0,308	0,237	FALSE
CHR3	16156855	CHR3:16156855	SSF x LoA	6,458	1,957	TRUE
CHR3	16156910	CHR3:16156910	SSF x LoA	5,117	1,625	FALSE
CHR3	16156913	CHR3:16156913	SSF x LoA	5,000	1,596	FALSE

CHR3	16156945	CHR3:16156945	SSF x LoA	0,052	0,086	FALSE
CHR3	16157006	CHR3:16157006	SSF x LoA	0,446	0,297	FALSE
CHR3	16157007	CHR3:16157007	SSF x LoA	1,401	0,626	FALSE
CHR3	16162430	CHR3:16162430	SSF x LoA	1,053	0,516	FALSE
CHR3	16162473	CHR3:16162473	SSF x LoA	0,154	0,158	FALSE
CHR3	16171823	CHR3:16171823	SSF x LoA	0,133	0,145	FALSE
CHR3	16171825	CHR3:16171825	SSF x LoA	9,643	2,721	TRUE
CHR3	16171867	CHR3:16171867	SSF x LoA	1,604	0,688	FALSE
CHR3	16171935	CHR3:16171935	SSF x LoA	0,605	0,360	FALSE
CHR3	16188352	CHR3:16188352	SSF x LoA	2,331	0,897	FALSE
CHR3	16188355	CHR3:16188355	SSF x LoA	1,771	0,737	FALSE
CHR3	16188368	CHR3:16188368	SSF x LoA	2,905	1,054	FALSE
CHR3	16188369	CHR3:16188369	SSF x LoA	4,804	1,547	FALSE
CHR3	16188370	CHR3:16188370	SSF x LoA	3,152	1,120	FALSE
CHR3	16188377	CHR3:16188377	SSF x LoA	1,553	0,672	FALSE
CHR3	16188382	CHR3:16188382	SSF x LoA	1,076	0,523	FALSE
CHR3	16188411	CHR3:16188411	SSF x LoA	0,653	0,378	FALSE
CHR3	16188417	CHR3:16188417	SSF x LoA	4,478	1,464	FALSE
CHR3	1620106	CHR3:1620106	SSF x LoA	3,454	1,200	FALSE
CHR3	1620117	CHR3:1620117	SSF x LoA	0,579	0,350	FALSE
CHR3	1620120	CHR3:1620120	SSF x LoA	0,005	0,026	FALSE
CHR3	1620148	CHR3:1620148	SSF x LoA	1,593	0,684	FALSE
CHR3	1620159	CHR3:1620159	SSF x LoA	0,016	0,046	FALSE
CHR3	1620215	CHR3:1620215	SSF x LoA	0,072	0,104	FALSE
CHR3	1620217	CHR3:1620217	SSF x LoA	0,051	0,085	FALSE
CHR3	16208951	CHR3:16208951	SSF x LoA	0,082	0,111	FALSE
CHR3	16208988	CHR3:16208988	SSF x LoA	0,209	0,189	FALSE
CHR3	16209001	CHR3:16209001	SSF x LoA	3,393	1,184	FALSE
CHR3	16209019	CHR3:16209019	SSF x LoA	0,803	0,432	FALSE
CHR3	16209021	CHR3:16209021	SSF x LoA	0,039	0,074	FALSE
CHR3	16209027	CHR3:16209027	SSF x LoA	0,115	0,134	FALSE
CHR3	16209029	CHR3:16209029	SSF x LoA	0,032	0,067	FALSE
CHR3	16209030	CHR3:16209030	SSF x LoA	0,530	0,331	FALSE
CHR3	16209034	CHR3:16209034	SSF x LoA	2,412	0,919	FALSE
CHR3	16209064	CHR3:16209064	SSF x LoA	0,290	0,229	FALSE
CHR3	16209077	CHR3:16209077	SSF x LoA	0,866	0,453	FALSE
CHR3	1621633	CHR3:1621633	SSF x LoA	1,540	0,668	FALSE
CHR3	1621670	CHR3:1621670	SSF x LoA	0,737	0,408	FALSE
CHR3	1621723	CHR3:1621723	SSF x LoA	4,972	1,589	FALSE
CHR3	1621761	CHR3:1621761	SSF x LoA	0,595	0,356	FALSE
CHR3	1621797	CHR3:1621797	SSF x LoA	0,204	0,186	FALSE
CHR3	1621802	CHR3:1621802	SSF x LoA	0,007	0,029	FALSE
CHR3	16229722	CHR3:16229722	SSF x LoA	1,057	0,517	FALSE
CHR3	16229726	CHR3:16229726	SSF x LoA	1,414	0,630	FALSE
CHR3	16229784	CHR3:16229784	SSF x LoA	1,062	0,519	FALSE
CHR3	1623643	CHR3:1623643	SSF x LoA	5,467	1,713	FALSE
CHR3	16236632	CHR3:16236632	SSF x LoA	0,002	0,015	FALSE
CHR3	16236691	CHR3:16236691	SSF x LoA	1,056	0,517	FALSE
CHR3	16236705	CHR3:16236705	SSF x LoA	0,017	0,047	FALSE
CHR3	1623759	CHR3:1623759	SSF x LoA	0,236	0,203	FALSE
CHR3	16261671	CHR3:16261671	SSF x LoA	0,015	0,045	FALSE
CHR3	16261711	CHR3:16261711	SSF x LoA	0,520	0,327	FALSE
CHR3	16261712	CHR3:16261712	SSF x LoA	0,170	0,168	FALSE

CHR3	16261719	CHR3:16261719	SSF x LoA	0,267	0,218	FALSE
CHR3	16261722	CHR3:16261722	SSF x LoA	0,110	0,131	FALSE
CHR3	16261775	CHR3:16261775	SSF x LoA	2,601	0,971	FALSE
CHR3	16261816	CHR3:16261816	SSF x LoA	4,200	1,393	FALSE
CHR3	16261835	CHR3:16261835	SSF x LoA	0,398	0,277	FALSE
CHR3	16261869	CHR3:16261869	SSF x LoA	0,359	0,260	FALSE
CHR3	16261906	CHR3:16261906	SSF x LoA	2,632	0,980	FALSE
CHR3	16261912	CHR3:16261912	SSF x LoA	2,159	0,849	FALSE
CHR3	16261919	CHR3:16261919	SSF x LoA	3,662	1,254	FALSE
CHR3	16273502	CHR3:16273502	SSF x LoA	0,450	0,299	FALSE
CHR3	16273706	CHR3:16273706	SSF x LoA	1,860	0,763	FALSE
CHR3	16273711	CHR3:16273711	SSF x LoA	1,902	0,775	FALSE
CHR3	1627935	CHR3:1627935	SSF x LoA	4,755	1,534	FALSE
CHR3	1627963	CHR3:1627963	SSF x LoA	1,879	0,768	FALSE
CHR3	1627978	CHR3:1627978	SSF x LoA	1,319	0,601	FALSE
CHR3	1628005	CHR3:1628005	SSF x LoA	0,676	0,386	FALSE
CHR3	1628006	CHR3:1628006	SSF x LoA	0,064	0,096	FALSE
CHR3	1628674	CHR3:1628674	SSF x LoA	3,615	1,242	FALSE
CHR3	1628675	CHR3:1628675	SSF x LoA	0,266	0,218	FALSE
CHR3	16294240	CHR3:16294240	SSF x LoA	0,172	0,168	FALSE
CHR3	16294250	CHR3:16294250	SSF x LoA	2,742	1,010	FALSE
CHR3	16294260	CHR3:16294260	SSF x LoA	0,403	0,279	FALSE
CHR3	16294265	CHR3:16294265	SSF x LoA	0,621	0,366	FALSE
CHR3	16294279	CHR3:16294279	SSF x LoA	0,371	0,266	FALSE
CHR3	16294313	CHR3:16294313	SSF x LoA	0,688	0,391	FALSE
CHR3	16294328	CHR3:16294328	SSF x LoA	0,383	0,271	FALSE
CHR3	16294339	CHR3:16294339	SSF x LoA	0,428	0,290	FALSE
CHR3	1630425	CHR3:1630425	SSF x LoA	2,786	1,022	FALSE
CHR3	1630495	CHR3:1630495	SSF x LoA	0,515	0,325	FALSE
CHR3	1630509	CHR3:1630509	SSF x LoA	2,074	0,824	FALSE
CHR3	1630522	CHR3:1630522	SSF x LoA	1,099	0,531	FALSE
CHR3	1630547	CHR3:1630547	SSF x LoA	3,857	1,305	FALSE
CHR3	1630579	CHR3:1630579	SSF x LoA	0,368	0,264	FALSE
CHR3	1631299	CHR3:1631299	SSF x LoA	0,101	0,125	FALSE
CHR3	1631306	CHR3:1631306	SSF x LoA	0,236	0,203	FALSE
CHR3	1631337	CHR3:1631337	SSF x LoA	0,000	0,000	FALSE
CHR3	1631376	CHR3:1631376	SSF x LoA	0,905	0,467	FALSE
CHR3	1631422	CHR3:1631422	SSF x LoA	0,091	0,117	FALSE
CHR3	16318427	CHR3:16318427	SSF x LoA	0,004	0,024	FALSE
CHR3	16318468	CHR3:16318468	SSF x LoA	0,014	0,042	FALSE
CHR3	16318650	CHR3:16318650	SSF x LoA	0,001	0,010	FALSE
CHR3	16318752	CHR3:16318752	SSF x LoA	0,012	0,040	FALSE
CHR3	16318753	CHR3:16318753	SSF x LoA	0,000	0,002	FALSE
CHR3	16318837	CHR3:16318837	SSF x LoA	0,031	0,066	FALSE
CHR3	1633775	CHR3:1633775	SSF x LoA	0,090	0,117	FALSE
CHR3	16363442	CHR3:16363442	SSF x LoA	0,561	0,343	FALSE
CHR3	16363461	CHR3:16363461	SSF x LoA	1,525	0,664	FALSE
CHR3	16363517	CHR3:16363517	SSF x LoA	0,002	0,017	FALSE
CHR3	16363562	CHR3:16363562	SSF x LoA	3,904	1,317	FALSE
CHR3	16379991	CHR3:16379991	SSF x LoA	2,229	0,868	FALSE
CHR3	16380009	CHR3:16380009	SSF x LoA	0,300	0,234	FALSE
CHR3	16380093	CHR3:16380093	SSF x LoA	1,718	0,721	FALSE
CHR3	16382577	CHR3:16382577	SSF x LoA	0,351	0,257	FALSE

CHR3	16382767	CHR3:16382767	SSF x LoA	4,817	1,550	FALSE
CHR3	16406195	CHR3:16406195	SSF x LoA	0,921	0,472	FALSE
CHR3	16406276	CHR3:16406276	SSF x LoA	0,694	0,393	FALSE
CHR3	16406318	CHR3:16406318	SSF x LoA	1,797	0,744	FALSE
CHR3	16406402	CHR3:16406402	SSF x LoA	3,122	1,112	FALSE
CHR3	16406409	CHR3:16406409	SSF x LoA	0,758	0,416	FALSE
CHR3	16406432	CHR3:16406432	SSF x LoA	0,824	0,439	FALSE
CHR3	16413694	CHR3:16413694	SSF x LoA	0,043	0,078	FALSE
CHR3	16413741	CHR3:16413741	SSF x LoA	3,035	1,089	FALSE
CHR3	16435850	CHR3:16435850	SSF x LoA	0,787	0,426	FALSE
CHR3	16436185	CHR3:16436185	SSF x LoA	0,029	0,063	FALSE
CHR3	16443465	CHR3:16443465	SSF x LoA	0,233	0,201	FALSE
CHR3	16443466	CHR3:16443466	SSF x LoA	0,160	0,161	FALSE
CHR3	16443514	CHR3:16443514	SSF x LoA	2,742	1,010	FALSE
CHR3	16443563	CHR3:16443563	SSF x LoA	1,075	0,523	FALSE
CHR3	16443667	CHR3:16443667	SSF x LoA	2,880	1,047	FALSE
CHR3	1647609	CHR3:1647609	SSF x LoA	0,027	0,061	FALSE
CHR3	1647695	CHR3:1647695	SSF x LoA	1,154	0,549	FALSE
CHR3	16483088	CHR3:16483088	SSF x LoA	1,969	0,794	FALSE
CHR3	16483089	CHR3:16483089	SSF x LoA	3,434	1,195	FALSE
CHR3	16483240	CHR3:16483240	SSF x LoA	2,227	0,868	FALSE
CHR3	16483243	CHR3:16483243	SSF x LoA	0,006	0,028	FALSE
CHR3	16483254	CHR3:16483254	SSF x LoA	0,003	0,021	FALSE
CHR3	16483261	CHR3:16483261	SSF x LoA	2,478	0,938	FALSE
CHR3	16505285	CHR3:16505285	SSF x LoA	0,057	0,091	FALSE
CHR3	16505322	CHR3:16505322	SSF x LoA	0,098	0,122	FALSE
CHR3	1650651	CHR3:1650651	SSF x LoA	0,004	0,022	FALSE
CHR3	1650675	CHR3:1650675	SSF x LoA	0,326	0,246	FALSE
CHR3	1650737	CHR3:1650737	SSF x LoA	0,055	0,089	FALSE
CHR3	1650891	CHR3:1650891	SSF x LoA	0,632	0,370	FALSE
CHR3	1650987	CHR3:1650987	SSF x LoA	0,721	0,402	FALSE
CHR3	1650995	CHR3:1650995	SSF x LoA	1,394	0,624	FALSE
CHR3	1651040	CHR3:1651040	SSF x LoA	1,450	0,641	FALSE
CHR3	16522042	CHR3:16522042	SSF x LoA	1,898	0,774	FALSE
CHR3	16526383	CHR3:16526383	SSF x LoA	0,988	0,495	FALSE
CHR3	16526415	CHR3:16526415	SSF x LoA	0,840	0,444	FALSE
CHR3	16526452	CHR3:16526452	SSF x LoA	0,003	0,021	FALSE
CHR3	16526457	CHR3:16526457	SSF x LoA	0,479	0,311	FALSE
CHR3	16526481	CHR3:16526481	SSF x LoA	1,495	0,655	FALSE
CHR3	16526613	CHR3:16526613	SSF x LoA	0,486	0,313	FALSE
CHR3	1656133	CHR3:1656133	SSF x LoA	0,313	0,240	FALSE
CHR3	1656146	CHR3:1656146	SSF x LoA	0,290	0,229	FALSE
CHR3	16566582	CHR3:16566582	SSF x LoA	0,000	0,007	FALSE
CHR3	1657260	CHR3:1657260	SSF x LoA	0,004	0,021	FALSE
CHR3	1657282	CHR3:1657282	SSF x LoA	0,094	0,120	FALSE
CHR3	1657343	CHR3:1657343	SSF x LoA	0,477	0,310	FALSE
CHR3	1657348	CHR3:1657348	SSF x LoA	0,850	0,448	FALSE
CHR3	1657367	CHR3:1657367	SSF x LoA	0,031	0,065	FALSE
CHR3	1657397	CHR3:1657397	SSF x LoA	1,013	0,503	FALSE
CHR3	1657436	CHR3:1657436	SSF x LoA	0,061	0,095	FALSE
CHR3	1657445	CHR3:1657445	SSF x LoA	0,999	0,498	FALSE
CHR3	1657454	CHR3:1657454	SSF x LoA	0,184	0,175	FALSE
CHR3	1657468	CHR3:1657468	SSF x LoA	1,713	0,720	FALSE

CHR3	1657470	CHR3:1657470	SSF x LoA	0,008	0,032	FALSE
CHR3	1657490	CHR3:1657490	SSF x LoA	0,118	0,136	FALSE
CHR3	16575830	CHR3:16575830	SSF x LoA	0,019	0,051	FALSE
CHR3	16575870	CHR3:16575870	SSF x LoA	0,034	0,069	FALSE
CHR3	16575901	CHR3:16575901	SSF x LoA	0,019	0,050	FALSE
CHR3	16579375	CHR3:16579375	SSF x LoA	0,015	0,044	FALSE
CHR3	16579404	CHR3:16579404	SSF x LoA	0,057	0,091	FALSE
CHR3	16579622	CHR3:16579622	SSF x LoA	0,029	0,063	FALSE
CHR3	16582534	CHR3:16582534	SSF x LoA	0,109	0,130	FALSE
CHR3	16582550	CHR3:16582550	SSF x LoA	0,005	0,025	FALSE
CHR3	16582551	CHR3:16582551	SSF x LoA	0,363	0,262	FALSE
CHR3	16582629	CHR3:16582629	SSF x LoA	0,282	0,225	FALSE
CHR3	16582654	CHR3:16582654	SSF x LoA	1,126	0,540	FALSE
CHR3	16585955	CHR3:16585955	SSF x LoA	4,007	1,344	FALSE
CHR3	16585988	CHR3:16585988	SSF x LoA	2,784	1,021	FALSE
CHR3	16585989	CHR3:16585989	SSF x LoA	0,009	0,035	FALSE
CHR3	16586158	CHR3:16586158	SSF x LoA	0,000	0,003	FALSE
CHR3	16586203	CHR3:16586203	SSF x LoA	0,023	0,055	FALSE
CHR3	16587817	CHR3:16587817	SSF x LoA	0,000	0,005	FALSE
CHR3	16587870	CHR3:16587870	SSF x LoA	0,534	0,333	FALSE
CHR3	16587874	CHR3:16587874	SSF x LoA	0,838	0,444	FALSE
CHR3	16595588	CHR3:16595588	SSF x LoA	0,095	0,120	FALSE
CHR3	16595599	CHR3:16595599	SSF x LoA	0,630	0,369	FALSE
CHR3	16595766	CHR3:16595766	SSF x LoA	4,863	1,562	FALSE
CHR3	16595791	CHR3:16595791	SSF x LoA	7,909	2,308	TRUE
CHR3	16612083	CHR3:16612083	SSF x LoA	0,103	0,126	FALSE
CHR3	16612088	CHR3:16612088	SSF x LoA	2,098	0,831	FALSE
CHR3	16612098	CHR3:16612098	SSF x LoA	0,236	0,202	FALSE
CHR3	16612099	CHR3:16612099	SSF x LoA	0,080	0,109	FALSE
CHR3	16612102	CHR3:16612102	SSF x LoA	0,016	0,046	FALSE
CHR3	16612103	CHR3:16612103	SSF x LoA	1,564	0,675	FALSE
CHR3	16612192	CHR3:16612192	SSF x LoA	0,296	0,232	FALSE
CHR3	16612221	CHR3:16612221	SSF x LoA	3,035	1,089	FALSE
CHR3	16612307	CHR3:16612307	SSF x LoA	0,705	0,397	FALSE
CHR3	16612308	CHR3:16612308	SSF x LoA	0,491	0,316	FALSE
CHR3	16619025	CHR3:16619025	SSF x LoA	0,000	0,002	FALSE
CHR3	16619093	CHR3:16619093	SSF x LoA	0,003	0,021	FALSE
CHR3	16619189	CHR3:16619189	SSF x LoA	0,121	0,138	FALSE
CHR3	16629813	CHR3:16629813	SSF x LoA	2,354	0,903	FALSE
CHR3	16640569	CHR3:16640569	SSF x LoA	0,001	0,009	FALSE
CHR3	16640688	CHR3:16640688	SSF x LoA	0,001	0,012	FALSE
CHR3	16640696	CHR3:16640696	SSF x LoA	0,442	0,296	FALSE
CHR3	16640710	CHR3:16640710	SSF x LoA	1,012	0,503	FALSE
CHR3	16640748	CHR3:16640748	SSF x LoA	0,004	0,023	FALSE
CHR3	16640812	CHR3:16640812	SSF x LoA	0,813	0,435	FALSE
CHR3	16640821	CHR3:16640821	SSF x LoA	0,001	0,010	FALSE
CHR3	16648502	CHR3:16648502	SSF x LoA	0,694	0,393	FALSE
CHR3	16648508	CHR3:16648508	SSF x LoA	0,046	0,080	FALSE
CHR3	16648514	CHR3:16648514	SSF x LoA	0,648	0,376	FALSE
CHR3	16648539	CHR3:16648539	SSF x LoA	1,976	0,796	FALSE
CHR3	16648576	CHR3:16648576	SSF x LoA	0,082	0,111	FALSE
CHR3	16648602	CHR3:16648602	SSF x LoA	0,252	0,211	FALSE
CHR3	16648634	CHR3:16648634	SSF x LoA	0,347	0,255	FALSE

CHR3	16648682	CHR3:16648682	SSF x LoA	0,544	0,336	FALSE
CHR3	16648724	CHR3:16648724	SSF x LoA	4,181	1,389	FALSE
CHR3	1666841	CHR3:1666841	SSF x LoA	0,386	0,272	FALSE
CHR3	16675426	CHR3:16675426	SSF x LoA	0,056	0,090	FALSE
CHR3	16680989	CHR3:16680989	SSF x LoA	4,005	1,343	FALSE
CHR3	16681042	CHR3:16681042	SSF x LoA	2,785	1,022	FALSE
CHR3	16681093	CHR3:16681093	SSF x LoA	0,256	0,213	FALSE
CHR3	16681167	CHR3:16681167	SSF x LoA	5,396	1,695	FALSE
CHR3	16698328	CHR3:16698328	SSF x LoA	0,513	0,325	FALSE
CHR3	16698431	CHR3:16698431	SSF x LoA	0,190	0,178	FALSE
CHR3	16699689	CHR3:16699689	SSF x LoA	0,564	0,344	FALSE
CHR3	16699690	CHR3:16699690	SSF x LoA	0,130	0,144	FALSE
CHR3	16699691	CHR3:16699691	SSF x LoA	0,044	0,079	FALSE
CHR3	16699726	CHR3:16699726	SSF x LoA	0,919	0,471	FALSE
CHR3	16699729	CHR3:16699729	SSF x LoA	0,471	0,308	FALSE
CHR3	16699771	CHR3:16699771	SSF x LoA	0,033	0,068	FALSE
CHR3	16699784	CHR3:16699784	SSF x LoA	0,984	0,493	FALSE
CHR3	16705251	CHR3:16705251	SSF x LoA	0,700	0,395	FALSE
CHR3	16705308	CHR3:16705308	SSF x LoA	0,060	0,093	FALSE
CHR3	16705338	CHR3:16705338	SSF x LoA	0,299	0,233	FALSE
CHR3	16705345	CHR3:16705345	SSF x LoA	0,232	0,201	FALSE
CHR3	16710251	CHR3:16710251	SSF x LoA	0,004	0,022	FALSE
CHR3	16710261	CHR3:16710261	SSF x LoA	1,046	0,514	FALSE
CHR3	16710326	CHR3:16710326	SSF x LoA	0,196	0,182	FALSE
CHR3	16710391	CHR3:16710391	SSF x LoA	0,013	0,041	FALSE
CHR3	16710409	CHR3:16710409	SSF x LoA	0,074	0,105	FALSE
CHR3	16710433	CHR3:16710433	SSF x LoA	0,135	0,147	FALSE
CHR3	16710436	CHR3:16710436	SSF x LoA	0,044	0,079	FALSE
CHR3	16710467	CHR3:16710467	SSF x LoA	1,249	0,579	FALSE
CHR3	16710494	CHR3:16710494	SSF x LoA	1,226	0,572	FALSE
CHR3	16721905	CHR3:16721905	SSF x LoA	0,214	0,191	FALSE
CHR3	16721927	CHR3:16721927	SSF x LoA	0,013	0,041	FALSE
CHR3	16721933	CHR3:16721933	SSF x LoA	0,790	0,427	FALSE
CHR3	16722005	CHR3:16722005	SSF x LoA	0,447	0,298	FALSE
CHR3	16722040	CHR3:16722040	SSF x LoA	0,668	0,383	FALSE
CHR3	16722108	CHR3:16722108	SSF x LoA	0,058	0,092	FALSE
CHR3	16722109	CHR3:16722109	SSF x LoA	0,247	0,208	FALSE
CHR3	16730583	CHR3:16730583	SSF x LoA	0,601	0,358	FALSE
CHR3	16730622	CHR3:16730622	SSF x LoA	4,354	1,433	FALSE
CHR3	16739886	CHR3:16739886	SSF x LoA	0,130	0,144	FALSE
CHR3	16739929	CHR3:16739929	SSF x LoA	1,116	0,536	FALSE
CHR3	16740020	CHR3:16740020	SSF x LoA	1,144	0,545	FALSE
CHR3	16740105	CHR3:16740105	SSF x LoA	1,267	0,584	FALSE
CHR3	16745269	CHR3:16745269	SSF x LoA	0,065	0,098	FALSE
CHR3	16755920	CHR3:16755920	SSF x LoA	2,660	0,988	FALSE
CHR3	16755949	CHR3:16755949	SSF x LoA	0,597	0,357	FALSE
CHR3	16755950	CHR3:16755950	SSF x LoA	0,881	0,459	FALSE
CHR3	1677012	CHR3:1677012	SSF x LoA	1,391	0,623	FALSE
CHR3	16772783	CHR3:16772783	SSF x LoA	1,139	0,544	FALSE
CHR3	16776228	CHR3:16776228	SSF x LoA	0,003	0,018	FALSE
CHR3	16776283	CHR3:16776283	SSF x LoA	0,025	0,059	FALSE
CHR3	16776330	CHR3:16776330	SSF x LoA	0,019	0,051	FALSE
CHR3	16776413	CHR3:16776413	SSF x LoA	0,002	0,015	FALSE

CHR3	1678814	CHR3:1678814	SSF x LoA	0,324	0,245	FALSE
CHR3	1678823	CHR3:1678823	SSF x LoA	0,168	0,166	FALSE
CHR3	1678827	CHR3:1678827	SSF x LoA	0,025	0,058	FALSE
CHR3	1678911	CHR3:1678911	SSF x LoA	1,776	0,739	FALSE
CHR3	1678993	CHR3:1678993	SSF x LoA	0,040	0,075	FALSE
CHR3	1678995	CHR3:1678995	SSF x LoA	2,766	1,016	FALSE
CHR3	16803505	CHR3:16803505	SSF x LoA	0,021	0,054	FALSE
CHR3	16803630	CHR3:16803630	SSF x LoA	0,343	0,253	FALSE
CHR3	16807512	CHR3:16807512	SSF x LoA	3,060	1,096	FALSE
CHR3	16807523	CHR3:16807523	SSF x LoA	0,169	0,167	FALSE
CHR3	16819370	CHR3:16819370	SSF x LoA	0,677	0,387	FALSE
CHR3	16819387	CHR3:16819387	SSF x LoA	0,067	0,099	FALSE
CHR3	16819388	CHR3:16819388	SSF x LoA	2,613	0,975	FALSE
CHR3	16825108	CHR3:16825108	SSF x LoA	3,349	1,172	FALSE
CHR3	16834564	CHR3:16834564	SSF x LoA	0,000	0,001	FALSE
CHR3	16842563	CHR3:16842563	SSF x LoA	0,051	0,085	FALSE
CHR3	16844298	CHR3:16844298	SSF x LoA	0,179	0,172	FALSE
CHR3	16844337	CHR3:16844337	SSF x LoA	0,254	0,212	FALSE
CHR3	16844340	CHR3:16844340	SSF x LoA	0,105	0,127	FALSE
CHR3	16844367	CHR3:16844367	SSF x LoA	0,153	0,157	FALSE
CHR3	16855069	CHR3:16855069	SSF x LoA	0,267	0,218	FALSE
CHR3	1686487	CHR3:1686487	SSF x LoA	0,001	0,008	FALSE
CHR3	1686504	CHR3:1686504	SSF x LoA	2,048	0,817	FALSE
CHR3	1686574	CHR3:1686574	SSF x LoA	5,080	1,616	FALSE
CHR3	1686685	CHR3:1686685	SSF x LoA	1,050	0,515	FALSE
CHR3	1686720	CHR3:1686720	SSF x LoA	0,078	0,108	FALSE
CHR3	16868209	CHR3:16868209	SSF x LoA	0,305	0,236	FALSE
CHR3	16890710	CHR3:16890710	SSF x LoA	0,569	0,346	FALSE
CHR3	16890712	CHR3:16890712	SSF x LoA	0,128	0,142	FALSE
CHR3	16890715	CHR3:16890715	SSF x LoA	0,024	0,057	FALSE
CHR3	16890723	CHR3:16890723	SSF x LoA	0,630	0,369	FALSE
CHR3	16890788	CHR3:16890788	SSF x LoA	0,571	0,347	FALSE
CHR3	1689520	CHR3:1689520	SSF x LoA	0,024	0,057	FALSE
CHR3	1689656	CHR3:1689656	SSF x LoA	0,004	0,023	FALSE
CHR3	1689669	CHR3:1689669	SSF x LoA	4,027	1,349	FALSE
CHR3	17007466	CHR3:17007466	SSF x LoA	1,718	0,721	FALSE
CHR3	17007487	CHR3:17007487	SSF x LoA	0,686	0,390	FALSE
CHR3	17007596	CHR3:17007596	SSF x LoA	0,580	0,350	FALSE
CHR3	17007725	CHR3:17007725	SSF x LoA	1,051	0,515	FALSE
CHR3	17007727	CHR3:17007727	SSF x LoA	0,307	0,237	FALSE
CHR3	17022366	CHR3:17022366	SSF x LoA	0,030	0,064	FALSE
CHR3	17022719	CHR3:17022719	SSF x LoA	0,013	0,041	FALSE
CHR3	17022758	CHR3:17022758	SSF x LoA	0,000	0,006	FALSE
CHR3	17022798	CHR3:17022798	SSF x LoA	0,054	0,088	FALSE
CHR3	17022806	CHR3:17022806	SSF x LoA	0,078	0,108	FALSE
CHR3	17022810	CHR3:17022810	SSF x LoA	0,014	0,043	FALSE
CHR3	17022862	CHR3:17022862	SSF x LoA	0,007	0,030	FALSE
CHR3	1714139	CHR3:1714139	SSF x LoA	1,079	0,524	FALSE
CHR3	17190583	CHR3:17190583	SSF x LoA	1,248	0,579	FALSE
CHR3	17241658	CHR3:17241658	SSF x LoA	0,872	0,455	FALSE
CHR3	1727652	CHR3:1727652	SSF x LoA	0,433	0,292	FALSE
CHR3	17342016	CHR3:17342016	SSF x LoA	0,021	0,054	FALSE
CHR3	1738382	CHR3:1738382	SSF x LoA	0,126	0,141	FALSE

CHR3	1738427	CHR3:1738427	SSF x LoA	0,003	0,019	FALSE
CHR3	1738590	CHR3:1738590	SSF x LoA	4,230	1,401	FALSE
CHR3	1738591	CHR3:1738591	SSF x LoA	3,858	1,305	FALSE
CHR3	1738659	CHR3:1738659	SSF x LoA	1,484	0,651	FALSE
CHR3	17404162	CHR3:17404162	SSF x LoA	0,020	0,051	FALSE
CHR3	17404169	CHR3:17404169	SSF x LoA	0,038	0,073	FALSE
CHR3	17404190	CHR3:17404190	SSF x LoA	0,007	0,030	FALSE
CHR3	17404282	CHR3:17404282	SSF x LoA	0,000	0,003	FALSE
CHR3	17404333	CHR3:17404333	SSF x LoA	0,038	0,072	FALSE
CHR3	1741502	CHR3:1741502	SSF x LoA	3,635	1,247	FALSE
CHR3	17425067	CHR3:17425067	SSF x LoA	0,001	0,014	FALSE
CHR3	17425120	CHR3:17425120	SSF x LoA	0,012	0,039	FALSE
CHR3	17431768	CHR3:17431768	SSF x LoA	0,218	0,193	FALSE
CHR3	17431824	CHR3:17431824	SSF x LoA	0,186	0,176	FALSE
CHR3	17431854	CHR3:17431854	SSF x LoA	0,062	0,095	FALSE
CHR3	174989	CHR3:174989	SSF x LoA	1,204	0,565	FALSE
CHR3	17502519	CHR3:17502519	SSF x LoA	0,114	0,133	FALSE
CHR3	17502521	CHR3:17502521	SSF x LoA	0,917	0,471	FALSE
CHR3	17504254	CHR3:17504254	SSF x LoA	0,304	0,236	FALSE
CHR3	17540721	CHR3:17540721	SSF x LoA	0,280	0,224	FALSE
CHR3	17540780	CHR3:17540780	SSF x LoA	0,279	0,224	FALSE
CHR3	17540796	CHR3:17540796	SSF x LoA	0,551	0,339	FALSE
CHR3	17540807	CHR3:17540807	SSF x LoA	0,002	0,017	FALSE
CHR3	17544812	CHR3:17544812	SSF x LoA	0,001	0,011	FALSE
CHR3	17544891	CHR3:17544891	SSF x LoA	0,003	0,021	FALSE
CHR3	17553339	CHR3:17553339	SSF x LoA	0,006	0,028	FALSE
CHR3	17553399	CHR3:17553399	SSF x LoA	0,309	0,238	FALSE
CHR3	17553443	CHR3:17553443	SSF x LoA	0,104	0,127	FALSE
CHR3	17555202	CHR3:17555202	SSF x LoA	0,016	0,047	FALSE
CHR3	17555301	CHR3:17555301	SSF x LoA	0,519	0,327	FALSE
CHR3	17570593	CHR3:17570593	SSF x LoA	0,000	0,007	FALSE
CHR3	17572730	CHR3:17572730	SSF x LoA	1,947	0,788	FALSE
CHR3	1766503	CHR3:1766503	SSF x LoA	0,161	0,162	FALSE
CHR3	1766504	CHR3:1766504	SSF x LoA	0,301	0,234	FALSE
CHR3	17717091	CHR3:17717091	SSF x LoA	0,000	0,005	FALSE
CHR3	17726440	CHR3:17726440	SSF x LoA	0,016	0,047	FALSE
CHR3	17728096	CHR3:17728096	SSF x LoA	0,324	0,245	FALSE
CHR3	17728134	CHR3:17728134	SSF x LoA	0,420	0,286	FALSE
CHR3	17728147	CHR3:17728147	SSF x LoA	0,225	0,197	FALSE
CHR3	17772162	CHR3:17772162	SSF x LoA	0,013	0,041	FALSE
CHR3	1777478	CHR3:1777478	SSF x LoA	0,271	0,220	FALSE
CHR3	1777492	CHR3:1777492	SSF x LoA	0,756	0,415	FALSE
CHR3	1777496	CHR3:1777496	SSF x LoA	0,026	0,059	FALSE
CHR3	1777497	CHR3:1777497	SSF x LoA	0,069	0,101	FALSE
CHR3	17778940	CHR3:17778940	SSF x LoA	0,037	0,072	FALSE
CHR3	17797474	CHR3:17797474	SSF x LoA	0,285	0,227	FALSE
CHR3	17797475	CHR3:17797475	SSF x LoA	0,592	0,355	FALSE
CHR3	17834911	CHR3:17834911	SSF x LoA	0,046	0,081	FALSE
CHR3	17834918	CHR3:17834918	SSF x LoA	0,116	0,135	FALSE
CHR3	17834968	CHR3:17834968	SSF x LoA	0,012	0,040	FALSE
CHR3	17834976	CHR3:17834976	SSF x LoA	0,014	0,043	FALSE
CHR3	17835089	CHR3:17835089	SSF x LoA	0,046	0,081	FALSE
CHR3	17835106	CHR3:17835106	SSF x LoA	0,001	0,013	FALSE

CHR3	17835120	CHR3:17835120	SSF x LoA	0,145	0,153	FALSE
CHR3	17841024	CHR3:17841024	SSF x LoA	0,419	0,286	FALSE
CHR3	17972675	CHR3:17972675	SSF x LoA	0,155	0,159	FALSE
CHR3	17980678	CHR3:17980678	SSF x LoA	0,227	0,198	FALSE
CHR3	17980689	CHR3:17980689	SSF x LoA	0,000	0,005	FALSE
CHR3	17980729	CHR3:17980729	SSF x LoA	0,184	0,175	FALSE
CHR3	17980733	CHR3:17980733	SSF x LoA	0,248	0,209	FALSE
CHR3	17980768	CHR3:17980768	SSF x LoA	0,001	0,009	FALSE
CHR3	17980773	CHR3:17980773	SSF x LoA	0,113	0,133	FALSE
CHR3	17980788	CHR3:17980788	SSF x LoA	0,036	0,070	FALSE
CHR3	17980811	CHR3:17980811	SSF x LoA	0,159	0,161	FALSE
CHR3	17980814	CHR3:17980814	SSF x LoA	0,119	0,136	FALSE
CHR3	17980862	CHR3:17980862	SSF x LoA	0,187	0,177	FALSE
CHR3	18043355	CHR3:18043355	SSF x LoA	0,629	0,369	FALSE
CHR3	18116771	CHR3:18116771	SSF x LoA	1,792	0,743	FALSE
CHR3	18125944	CHR3:18125944	SSF x LoA	2,420	0,922	FALSE
CHR3	18223470	CHR3:18223470	SSF x LoA	0,408	0,281	FALSE
CHR3	1825772	CHR3:1825772	SSF x LoA	1,457	0,643	FALSE
CHR3	1825786	CHR3:1825786	SSF x LoA	0,336	0,250	FALSE
CHR3	1825839	CHR3:1825839	SSF x LoA	0,337	0,250	FALSE
CHR3	1825856	CHR3:1825856	SSF x LoA	0,392	0,275	FALSE
CHR3	1825897	CHR3:1825897	SSF x LoA	0,369	0,265	FALSE
CHR3	1826107	CHR3:1826107	SSF x LoA	0,496	0,317	FALSE
CHR3	1847785	CHR3:1847785	SSF x LoA	0,618	0,365	FALSE
CHR3	1849623	CHR3:1849623	SSF x LoA	1,520	0,662	FALSE
CHR3	1849748	CHR3:1849748	SSF x LoA	1,741	0,728	FALSE
CHR3	1849752	CHR3:1849752	SSF x LoA	0,699	0,394	FALSE
CHR3	1849825	CHR3:1849825	SSF x LoA	0,459	0,303	FALSE
CHR3	1849827	CHR3:1849827	SSF x LoA	0,093	0,119	FALSE
CHR3	1849829	CHR3:1849829	SSF x LoA	0,006	0,027	FALSE
CHR3	1849830	CHR3:1849830	SSF x LoA	0,863	0,452	FALSE
CHR3	1851211	CHR3:1851211	SSF x LoA	3,079	1,101	FALSE
CHR3	1851253	CHR3:1851253	SSF x LoA	0,150	0,156	FALSE
CHR3	1851313	CHR3:1851313	SSF x LoA	0,016	0,046	FALSE
CHR3	1851356	CHR3:1851356	SSF x LoA	0,074	0,105	FALSE
CHR3	185349	CHR3:185349	SSF x LoA	0,195	0,181	FALSE
CHR3	1854147	CHR3:1854147	SSF x LoA	0,842	0,445	FALSE
CHR3	1854149	CHR3:1854149	SSF x LoA	0,959	0,485	FALSE
CHR3	1862654	CHR3:1862654	SSF x LoA	0,289	0,228	FALSE
CHR3	1862735	CHR3:1862735	SSF x LoA	2,759	1,015	FALSE
CHR3	1862742	CHR3:1862742	SSF x LoA	0,240	0,205	FALSE
CHR3	1862915	CHR3:1862915	SSF x LoA	0,789	0,427	FALSE
CHR3	1868213	CHR3:1868213	SSF x LoA	0,297	0,232	FALSE
CHR3	1868308	CHR3:1868308	SSF x LoA	1,808	0,748	FALSE
CHR3	18730309	CHR3:18730309	SSF x LoA	0,000	0,002	FALSE
CHR3	18772066	CHR3:18772066	SSF x LoA	0,125	0,141	FALSE
CHR3	1879940	CHR3:1879940	SSF x LoA	1,257	0,581	FALSE
CHR3	1879941	CHR3:1879941	SSF x LoA	1,908	0,777	FALSE
CHR3	1884439	CHR3:1884439	SSF x LoA	2,041	0,815	FALSE
CHR3	1884529	CHR3:1884529	SSF x LoA	3,204	1,134	FALSE
CHR3	1886589	CHR3:1886589	SSF x LoA	0,038	0,073	FALSE
CHR3	1886636	CHR3:1886636	SSF x LoA	0,110	0,131	FALSE
CHR3	1886714	CHR3:1886714	SSF x LoA	0,477	0,310	FALSE

CHR3	1886799	CHR3:1886799	SSF x LoA	1,852	0,761	FALSE
CHR3	1886802	CHR3:1886802	SSF x LoA	1,275	0,587	FALSE
CHR3	18869010	CHR3:18869010	SSF x LoA	0,078	0,108	FALSE
CHR3	18869025	CHR3:18869025	SSF x LoA	0,011	0,038	FALSE
CHR3	18874289	CHR3:18874289	SSF x LoA	0,003	0,018	FALSE
CHR3	1890012	CHR3:1890012	SSF x LoA	5,472	1,714	FALSE
CHR3	1890029	CHR3:1890029	SSF x LoA	1,018	0,505	FALSE
CHR3	1890054	CHR3:1890054	SSF x LoA	0,443	0,296	FALSE
CHR3	1890134	CHR3:1890134	SSF x LoA	0,018	0,050	FALSE
CHR3	1890161	CHR3:1890161	SSF x LoA	0,419	0,286	FALSE
CHR3	1890204	CHR3:1890204	SSF x LoA	0,068	0,100	FALSE
CHR3	1890258	CHR3:1890258	SSF x LoA	0,644	0,374	FALSE
CHR3	18904353	CHR3:18904353	SSF x LoA	0,214	0,191	FALSE
CHR3	18904448	CHR3:18904448	SSF x LoA	0,698	0,394	FALSE
CHR3	1896528	CHR3:1896528	SSF x LoA	2,390	0,913	FALSE
CHR3	1908442	CHR3:1908442	SSF x LoA	0,440	0,295	FALSE
CHR3	1908448	CHR3:1908448	SSF x LoA	0,028	0,062	FALSE
CHR3	1908497	CHR3:1908497	SSF x LoA	0,233	0,201	FALSE
CHR3	1908499	CHR3:1908499	SSF x LoA	0,010	0,037	FALSE
CHR3	1908519	CHR3:1908519	SSF x LoA	0,096	0,121	FALSE
CHR3	1908523	CHR3:1908523	SSF x LoA	4,905	1,572	FALSE
CHR3	1908569	CHR3:1908569	SSF x LoA	0,034	0,069	FALSE
CHR3	1908610	CHR3:1908610	SSF x LoA	1,038	0,511	FALSE
CHR3	1912232	CHR3:1912232	SSF x LoA	6,037	1,854	TRUE
CHR3	19150766	CHR3:19150766	SSF x LoA	0,149	0,155	FALSE
CHR3	19150906	CHR3:19150906	SSF x LoA	0,117	0,135	FALSE
CHR3	1917398	CHR3:1917398	SSF x LoA	0,013	0,042	FALSE
CHR3	1919026	CHR3:1919026	SSF x LoA	0,500	0,319	FALSE
CHR3	1923785	CHR3:1923785	SSF x LoA	2,691	0,996	FALSE
CHR3	1923793	CHR3:1923793	SSF x LoA	2,072	0,824	FALSE
CHR3	1923840	CHR3:1923840	SSF x LoA	5,077	1,615	FALSE
CHR3	1923852	CHR3:1923852	SSF x LoA	0,661	0,381	FALSE
CHR3	1926434	CHR3:1926434	SSF x LoA	1,457	0,643	FALSE
CHR3	1926443	CHR3:1926443	SSF x LoA	2,530	0,952	FALSE
CHR3	1926520	CHR3:1926520	SSF x LoA	2,365	0,906	FALSE
CHR3	1926527	CHR3:1926527	SSF x LoA	1,412	0,629	FALSE
CHR3	1926549	CHR3:1926549	SSF x LoA	0,428	0,290	FALSE
CHR3	1926550	CHR3:1926550	SSF x LoA	2,551	0,958	FALSE
CHR3	1930547	CHR3:1930547	SSF x LoA	0,754	0,414	FALSE
CHR3	1930553	CHR3:1930553	SSF x LoA	1,373	0,617	FALSE
CHR3	1930575	CHR3:1930575	SSF x LoA	0,161	0,162	FALSE
CHR3	1930604	CHR3:1930604	SSF x LoA	0,410	0,282	FALSE
CHR3	1930622	CHR3:1930622	SSF x LoA	0,006	0,027	FALSE
CHR3	1930648	CHR3:1930648	SSF x LoA	0,893	0,463	FALSE
CHR3	1930652	CHR3:1930652	SSF x LoA	0,999	0,498	FALSE
CHR3	1930686	CHR3:1930686	SSF x LoA	0,727	0,405	FALSE
CHR3	1930723	CHR3:1930723	SSF x LoA	0,012	0,040	FALSE
CHR3	1933572	CHR3:1933572	SSF x LoA	0,820	0,437	FALSE
CHR3	1933610	CHR3:1933610	SSF x LoA	0,068	0,100	FALSE
CHR3	1938373	CHR3:1938373	SSF x LoA	4,916	1,575	FALSE
CHR3	1946464	CHR3:1946464	SSF x LoA	3,702	1,265	FALSE
CHR3	1946498	CHR3:1946498	SSF x LoA	0,223	0,196	FALSE
CHR3	1946504	CHR3:1946504	SSF x LoA	0,199	0,183	FALSE

CHR3	1946519	CHR3:1946519	SSF x LoA	0,510	0,323	FALSE
CHR3	1946672	CHR3:1946672	SSF x LoA	3,683	1,260	FALSE
CHR3	1946688	CHR3:1946688	SSF x LoA	0,311	0,239	FALSE
CHR3	1946732	CHR3:1946732	SSF x LoA	4,463	1,461	FALSE
CHR3	1949426	CHR3:1949426	SSF x LoA	0,441	0,295	FALSE
CHR3	1949460	CHR3:1949460	SSF x LoA	0,003	0,019	FALSE
CHR3	1949470	CHR3:1949470	SSF x LoA	0,091	0,118	FALSE
CHR3	1949482	CHR3:1949482	SSF x LoA	1,343	0,608	FALSE
CHR3	1949499	CHR3:1949499	SSF x LoA	0,010	0,036	FALSE
CHR3	1949553	CHR3:1949553	SSF x LoA	0,242	0,206	FALSE
CHR3	1949566	CHR3:1949566	SSF x LoA	0,597	0,357	FALSE
CHR3	1949652	CHR3:1949652	SSF x LoA	0,014	0,043	FALSE
CHR3	1960639	CHR3:1960639	SSF x LoA	0,655	0,379	FALSE
CHR3	1970701	CHR3:1970701	SSF x LoA	0,005	0,025	FALSE
CHR3	1970854	CHR3:1970854	SSF x LoA	2,784	1,021	FALSE
CHR3	1970865	CHR3:1970865	SSF x LoA	0,504	0,321	FALSE
CHR3	1972436	CHR3:1972436	SSF x LoA	1,036	0,511	FALSE
CHR3	2E+07	CHR3:19724670	SSF x LoA	0,164	0,164	FALSE
CHR3	1972512	CHR3:1972512	SSF x LoA	1,297	0,594	FALSE
CHR3	1972652	CHR3:1972652	SSF x LoA	1,325	0,603	FALSE
CHR3	2E+07	CHR3:19746725	SSF x LoA	0,228	0,198	FALSE
CHR3	2E+07	CHR3:19746766	SSF x LoA	0,004	0,023	FALSE
CHR3	2E+07	CHR3:19746972	SSF x LoA	0,027	0,061	FALSE
CHR3	2E+07	CHR3:19762282	SSF x LoA	0,196	0,182	FALSE
CHR3	2E+07	CHR3:19762298	SSF x LoA	2,348	0,901	FALSE
CHR3	2E+07	CHR3:19773239	SSF x LoA	0,895	0,463	FALSE
CHR3	2E+07	CHR3:19773265	SSF x LoA	0,142	0,151	FALSE
CHR3	2E+07	CHR3:19773365	SSF x LoA	0,041	0,076	FALSE
CHR3	1977861	CHR3:1977861	SSF x LoA	5,381	1,691	FALSE
CHR3	1977942	CHR3:1977942	SSF x LoA	0,953	0,483	FALSE
CHR3	1977948	CHR3:1977948	SSF x LoA	0,414	0,284	FALSE
CHR3	2E+07	CHR3:19789997	SSF x LoA	0,317	0,241	FALSE
CHR3	2E+07	CHR3:19791157	SSF x LoA	0,019	0,051	FALSE
CHR3	2E+07	CHR3:19791290	SSF x LoA	0,102	0,125	FALSE
CHR3	2E+07	CHR3:19791309	SSF x LoA	0,003	0,018	FALSE
CHR3	2E+07	CHR3:19791366	SSF x LoA	0,002	0,015	FALSE
CHR3	2E+07	CHR3:19791379	SSF x LoA	0,011	0,038	FALSE
CHR3	2E+07	CHR3:19794180	SSF x LoA	0,042	0,077	FALSE
CHR3	2E+07	CHR3:19794183	SSF x LoA	0,002	0,017	FALSE
CHR3	2E+07	CHR3:19794328	SSF x LoA	0,001	0,012	FALSE
CHR3	2E+07	CHR3:19794354	SSF x LoA	0,039	0,074	FALSE
CHR3	2E+07	CHR3:19794369	SSF x LoA	0,002	0,015	FALSE
CHR3	2E+07	CHR3:19794400	SSF x LoA	0,037	0,072	FALSE
CHR3	2E+07	CHR3:19794429	SSF x LoA	0,018	0,050	FALSE
CHR3	2E+07	CHR3:19794477	SSF x LoA	0,003	0,019	FALSE
CHR3	2E+07	CHR3:19839487	SSF x LoA	1,065	0,520	FALSE
CHR3	2E+07	CHR3:19839489	SSF x LoA	0,189	0,178	FALSE
CHR3	2E+07	CHR3:19841411	SSF x LoA	1,869	0,765	FALSE
CHR3	2E+07	CHR3:19841435	SSF x LoA	1,858	0,762	FALSE
CHR3	2E+07	CHR3:19841450	SSF x LoA	1,894	0,773	FALSE
CHR3	2E+07	CHR3:19842685	SSF x LoA	0,010	0,036	FALSE
CHR3	2E+07	CHR3:19842692	SSF x LoA	0,005	0,025	FALSE
CHR3	2E+07	CHR3:19842713	SSF x LoA	0,000	0,006	FALSE

CHR3	2E+07	CHR3:19856967	SSF x LoA	0,801	0,431	FALSE
CHR3	2E+07	CHR3:19857072	SSF x LoA	1,228	0,572	FALSE
CHR3	1986192	CHR3:1986192	SSF x LoA	0,014	0,043	FALSE
CHR3	1986264	CHR3:1986264	SSF x LoA	0,745	0,411	FALSE
CHR3	1986304	CHR3:1986304	SSF x LoA	0,871	0,455	FALSE
CHR3	2E+07	CHR3:19876112	SSF x LoA	0,585	0,352	FALSE
CHR3	1988206	CHR3:1988206	SSF x LoA	1,557	0,673	FALSE
CHR3	1988209	CHR3:1988209	SSF x LoA	0,598	0,357	FALSE
CHR3	1988226	CHR3:1988226	SSF x LoA	0,737	0,408	FALSE
CHR3	2E+07	CHR3:19883541	SSF x LoA	4,948	1,583	FALSE
CHR3	2E+07	CHR3:19883602	SSF x LoA	2,621	0,977	FALSE
CHR3	2E+07	CHR3:19887557	SSF x LoA	1,040	0,512	FALSE
CHR3	2E+07	CHR3:19887559	SSF x LoA	0,048	0,083	FALSE
CHR3	2E+07	CHR3:19887734	SSF x LoA	0,012	0,039	FALSE
CHR3	2E+07	CHR3:19933716	SSF x LoA	0,363	0,262	FALSE
CHR3	2E+07	CHR3:19944536	SSF x LoA	0,000	0,001	FALSE
CHR3	2E+07	CHR3:19944850	SSF x LoA	0,002	0,017	FALSE
CHR3	2E+07	CHR3:19976098	SSF x LoA	0,002	0,017	FALSE
CHR3	2E+07	CHR3:19976202	SSF x LoA	0,026	0,060	FALSE
CHR3	2E+07	CHR3:19982932	SSF x LoA	0,043	0,078	FALSE
CHR3	2E+07	CHR3:19989334	SSF x LoA	0,000	0,003	FALSE
CHR3	2E+07	CHR3:19989375	SSF x LoA	0,010	0,036	FALSE
CHR3	2000992	CHR3:2000992	SSF x LoA	0,596	0,357	FALSE
CHR3	2006532	CHR3:2006532	SSF x LoA	0,035	0,070	FALSE
CHR3	2006555	CHR3:2006555	SSF x LoA	4,035	1,351	FALSE
CHR3	2006561	CHR3:2006561	SSF x LoA	1,174	0,555	FALSE
CHR3	2006565	CHR3:2006565	SSF x LoA	0,005	0,024	FALSE
CHR3	2006582	CHR3:2006582	SSF x LoA	0,029	0,063	FALSE
CHR3	2006602	CHR3:2006602	SSF x LoA	0,264	0,217	FALSE
CHR3	2006625	CHR3:2006625	SSF x LoA	1,220	0,570	FALSE
CHR3	2E+07	CHR3:20180357	SSF x LoA	0,352	0,257	FALSE
CHR3	2019529	CHR3:2019529	SSF x LoA	0,120	0,138	FALSE
CHR3	2019702	CHR3:2019702	SSF x LoA	0,226	0,198	FALSE
CHR3	2019734	CHR3:2019734	SSF x LoA	2,449	0,930	FALSE
CHR3	2019768	CHR3:2019768	SSF x LoA	1,514	0,661	FALSE
CHR3	2019769	CHR3:2019769	SSF x LoA	3,287	1,156	FALSE
CHR3	2019781	CHR3:2019781	SSF x LoA	0,409	0,282	FALSE
CHR3	202211	CHR3:202211	SSF x LoA	1,508	0,659	FALSE
CHR3	202227	CHR3:202227	SSF x LoA	5,040	1,606	FALSE
CHR3	202309	CHR3:202309	SSF x LoA	1,832	0,755	FALSE
CHR3	2E+07	CHR3:20233063	SSF x LoA	0,002	0,016	FALSE
CHR3	2E+07	CHR3:20301292	SSF x LoA	0,007	0,029	FALSE
CHR3	2E+07	CHR3:20301311	SSF x LoA	0,009	0,035	FALSE
CHR3	2E+07	CHR3:20301434	SSF x LoA	0,045	0,080	FALSE
CHR3	2E+07	CHR3:20301443	SSF x LoA	0,076	0,106	FALSE
CHR3	2E+07	CHR3:20301472	SSF x LoA	0,001	0,010	FALSE
CHR3	2031729	CHR3:2031729	SSF x LoA	0,015	0,045	FALSE
CHR3	2032072	CHR3:2032072	SSF x LoA	0,194	0,181	FALSE
CHR3	2032093	CHR3:2032093	SSF x LoA	0,000	0,007	FALSE
CHR3	2032134	CHR3:2032134	SSF x LoA	0,267	0,218	FALSE
CHR3	2032175	CHR3:2032175	SSF x LoA	0,007	0,029	FALSE
CHR3	2032179	CHR3:2032179	SSF x LoA	0,298	0,233	FALSE
CHR3	2033863	CHR3:2033863	SSF x LoA	0,609	0,361	FALSE

CHR3	2034303	CHR3:2034303	SSF x LoA	0,026	0,060	FALSE
CHR3	2034315	CHR3:2034315	SSF x LoA	4,949	1,583	FALSE
CHR3	2034335	CHR3:2034335	SSF x LoA	1,604	0,688	FALSE
CHR3	2034415	CHR3:2034415	SSF x LoA	0,422	0,288	FALSE
CHR3	2034426	CHR3:2034426	SSF x LoA	0,007	0,031	FALSE
CHR3	2E+07	CHR3:20352227	SSF x LoA	0,911	0,469	FALSE
CHR3	2038567	CHR3:2038567	SSF x LoA	0,004	0,023	FALSE
CHR3	2038599	CHR3:2038599	SSF x LoA	0,015	0,045	FALSE
CHR3	2038624	CHR3:2038624	SSF x LoA	0,955	0,484	FALSE
CHR3	2038664	CHR3:2038664	SSF x LoA	0,293	0,231	FALSE
CHR3	2042648	CHR3:2042648	SSF x LoA	1,486	0,652	FALSE
CHR3	2042670	CHR3:2042670	SSF x LoA	0,386	0,272	FALSE
CHR3	2042673	CHR3:2042673	SSF x LoA	1,598	0,686	FALSE
CHR3	2042682	CHR3:2042682	SSF x LoA	3,146	1,118	FALSE
CHR3	2042685	CHR3:2042685	SSF x LoA	0,406	0,281	FALSE
CHR3	2042711	CHR3:2042711	SSF x LoA	0,385	0,272	FALSE
CHR3	2042714	CHR3:2042714	SSF x LoA	0,436	0,293	FALSE
CHR3	2042761	CHR3:2042761	SSF x LoA	2,975	1,073	FALSE
CHR3	2042799	CHR3:2042799	SSF x LoA	0,036	0,071	FALSE
CHR3	2042821	CHR3:2042821	SSF x LoA	0,369	0,265	FALSE
CHR3	2042822	CHR3:2042822	SSF x LoA	3,198	1,132	FALSE
CHR3	2042823	CHR3:2042823	SSF x LoA	2,299	0,888	FALSE
CHR3	2042824	CHR3:2042824	SSF x LoA	5,392	1,694	FALSE
CHR3	2042873	CHR3:2042873	SSF x LoA	0,031	0,065	FALSE
CHR3	2042877	CHR3:2042877	SSF x LoA	0,347	0,255	FALSE
CHR3	2042879	CHR3:2042879	SSF x LoA	0,114	0,133	FALSE
CHR3	20520789	CHR3:20520789	SSF x LoA	0,130	0,143	FALSE
CHR3	20570905	CHR3:20570905	SSF x LoA	0,000	0,005	FALSE
CHR3	2058321	CHR3:2058321	SSF x LoA	0,070	0,101	FALSE
CHR3	20664302	CHR3:20664302	SSF x LoA	0,544	0,336	FALSE
CHR3	20712315	CHR3:20712315	SSF x LoA	0,020	0,051	FALSE
CHR3	20712392	CHR3:20712392	SSF x LoA	0,142	0,151	FALSE
CHR3	2071885	CHR3:2071885	SSF x LoA	0,570	0,347	FALSE
CHR3	2071897	CHR3:2071897	SSF x LoA	0,078	0,108	FALSE
CHR3	2071916	CHR3:2071916	SSF x LoA	0,177	0,171	FALSE
CHR3	2071935	CHR3:2071935	SSF x LoA	0,000	0,006	FALSE
CHR3	2071956	CHR3:2071956	SSF x LoA	0,112	0,132	FALSE
CHR3	2071970	CHR3:2071970	SSF x LoA	0,069	0,101	FALSE
CHR3	2071997	CHR3:2071997	SSF x LoA	0,219	0,194	FALSE
CHR3	2072003	CHR3:2072003	SSF x LoA	1,031	0,509	FALSE
CHR3	2072019	CHR3:2072019	SSF x LoA	0,062	0,095	FALSE
CHR3	2072029	CHR3:2072029	SSF x LoA	0,657	0,379	FALSE
CHR3	2072053	CHR3:2072053	SSF x LoA	1,122	0,538	FALSE
CHR3	2073176	CHR3:2073176	SSF x LoA	1,978	0,797	FALSE
CHR3	2073181	CHR3:2073181	SSF x LoA	1,295	0,593	FALSE
CHR3	2077349	CHR3:2077349	SSF x LoA	0,778	0,423	FALSE
CHR3	2078228	CHR3:2078228	SSF x LoA	0,057	0,091	FALSE
CHR3	2078234	CHR3:2078234	SSF x LoA	1,604	0,688	FALSE
CHR3	2078245	CHR3:2078245	SSF x LoA	1,201	0,563	FALSE
CHR3	2078294	CHR3:2078294	SSF x LoA	1,004	0,500	FALSE
CHR3	2078331	CHR3:2078331	SSF x LoA	1,514	0,660	FALSE
CHR3	2078341	CHR3:2078341	SSF x LoA	2,839	1,036	FALSE
CHR3	2080440	CHR3:2080440	SSF x LoA	0,043	0,078	FALSE

CHR3	2080485	CHR3:2080485	SSF x LoA	2,638	0,982	FALSE
CHR3	2080486	CHR3:2080486	SSF x LoA	2,605	0,973	FALSE
CHR3	2080499	CHR3:2080499	SSF x LoA	4,136	1,377	FALSE
CHR3	2080576	CHR3:2080576	SSF x LoA	0,072	0,103	FALSE
CHR3	2080634	CHR3:2080634	SSF x LoA	0,475	0,309	FALSE
CHR3	20845531	CHR3:20845531	SSF x LoA	0,299	0,233	FALSE
CHR3	20866683	CHR3:20866683	SSF x LoA	0,028	0,062	FALSE
CHR3	2086904	CHR3:2086904	SSF x LoA	0,200	0,184	FALSE
CHR3	2086911	CHR3:2086911	SSF x LoA	1,721	0,722	FALSE
CHR3	2086942	CHR3:2086942	SSF x LoA	1,592	0,684	FALSE
CHR3	2086949	CHR3:2086949	SSF x LoA	3,978	1,336	FALSE
CHR3	2087006	CHR3:2087006	SSF x LoA	0,955	0,483	FALSE
CHR3	2087047	CHR3:2087047	SSF x LoA	0,797	0,430	FALSE
CHR3	2087080	CHR3:2087080	SSF x LoA	0,046	0,080	FALSE
CHR3	2087119	CHR3:2087119	SSF x LoA	0,129	0,143	FALSE
CHR3	2087122	CHR3:2087122	SSF x LoA	0,222	0,196	FALSE
CHR3	2087127	CHR3:2087127	SSF x LoA	0,100	0,124	FALSE
CHR3	2087167	CHR3:2087167	SSF x LoA	0,015	0,045	FALSE
CHR3	20926176	CHR3:20926176	SSF x LoA	0,009	0,034	FALSE
CHR3	20926201	CHR3:20926201	SSF x LoA	0,102	0,126	FALSE
CHR3	2094520	CHR3:2094520	SSF x LoA	1,734	0,726	FALSE
CHR3	2094525	CHR3:2094525	SSF x LoA	0,540	0,335	FALSE
CHR3	2094528	CHR3:2094528	SSF x LoA	2,618	0,976	FALSE
CHR3	2094537	CHR3:2094537	SSF x LoA	13,808	3,694	TRUE
CHR3	2094539	CHR3:2094539	SSF x LoA	3,580	1,233	FALSE
CHR3	2094547	CHR3:2094547	SSF x LoA	0,371	0,266	FALSE
CHR3	2094593	CHR3:2094593	SSF x LoA	0,193	0,180	FALSE
CHR3	2094649	CHR3:2094649	SSF x LoA	0,365	0,263	FALSE
CHR3	20969903	CHR3:20969903	SSF x LoA	0,751	0,413	FALSE
CHR3	2101565	CHR3:2101565	SSF x LoA	0,046	0,081	FALSE
CHR3	2101604	CHR3:2101604	SSF x LoA	0,253	0,211	FALSE
CHR3	2101609	CHR3:2101609	SSF x LoA	0,011	0,038	FALSE
CHR3	2106307	CHR3:2106307	SSF x LoA	0,006	0,028	FALSE
CHR3	2106382	CHR3:2106382	SSF x LoA	0,176	0,171	FALSE
CHR3	2106388	CHR3:2106388	SSF x LoA	0,126	0,141	FALSE
CHR3	2106391	CHR3:2106391	SSF x LoA	2,251	0,874	FALSE
CHR3	2106393	CHR3:2106393	SSF x LoA	0,201	0,184	FALSE
CHR3	2106396	CHR3:2106396	SSF x LoA	4,127	1,375	FALSE
CHR3	21065206	CHR3:21065206	SSF x LoA	0,001	0,008	FALSE
CHR3	21065215	CHR3:21065215	SSF x LoA	0,003	0,019	FALSE
CHR3	21065227	CHR3:21065227	SSF x LoA	0,002	0,016	FALSE
CHR3	21065237	CHR3:21065237	SSF x LoA	0,000	0,007	FALSE
CHR3	21065274	CHR3:21065274	SSF x LoA	0,003	0,018	FALSE
CHR3	21065289	CHR3:21065289	SSF x LoA	0,001	0,009	FALSE
CHR3	21065314	CHR3:21065314	SSF x LoA	0,004	0,022	FALSE
CHR3	21065420	CHR3:21065420	SSF x LoA	0,018	0,048	FALSE
CHR3	21065426	CHR3:21065426	SSF x LoA	0,003	0,019	FALSE
CHR3	21065438	CHR3:21065438	SSF x LoA	0,001	0,009	FALSE
CHR3	21066715	CHR3:21066715	SSF x LoA	1,343	0,608	FALSE
CHR3	21066716	CHR3:21066716	SSF x LoA	0,627	0,368	FALSE
CHR3	21069789	CHR3:21069789	SSF x LoA	0,062	0,095	FALSE
CHR3	21069819	CHR3:21069819	SSF x LoA	0,009	0,033	FALSE
CHR3	21069999	CHR3:21069999	SSF x LoA	0,001	0,011	FALSE

CHR3	21070084	CHR3:21070084	SSF x LoA	0,004	0,022	FALSE
CHR3	21070102	CHR3:21070102	SSF x LoA	0,008	0,033	FALSE
CHR3	21070107	CHR3:21070107	SSF x LoA	0,000	0,002	FALSE
CHR3	21070110	CHR3:21070110	SSF x LoA	0,088	0,115	FALSE
CHR3	21070126	CHR3:21070126	SSF x LoA	0,009	0,034	FALSE
CHR3	21070130	CHR3:21070130	SSF x LoA	0,047	0,082	FALSE
CHR3	2107093	CHR3:2107093	SSF x LoA	0,015	0,044	FALSE
CHR3	2107095	CHR3:2107095	SSF x LoA	1,867	0,765	FALSE
CHR3	2107167	CHR3:2107167	SSF x LoA	1,523	0,663	FALSE
CHR3	2107168	CHR3:2107168	SSF x LoA	1,553	0,672	FALSE
CHR3	2107172	CHR3:2107172	SSF x LoA	1,759	0,733	FALSE
CHR3	2107179	CHR3:2107179	SSF x LoA	0,020	0,052	FALSE
CHR3	2107186	CHR3:2107186	SSF x LoA	0,008	0,031	FALSE
CHR3	2107206	CHR3:2107206	SSF x LoA	3,053	1,094	FALSE
CHR3	2107221	CHR3:2107221	SSF x LoA	0,054	0,088	FALSE
CHR3	21078594	CHR3:21078594	SSF x LoA	0,269	0,219	FALSE
CHR3	21080394	CHR3:21080394	SSF x LoA	0,043	0,078	FALSE
CHR3	21080455	CHR3:21080455	SSF x LoA	0,015	0,045	FALSE
CHR3	21085719	CHR3:21085719	SSF x LoA	0,207	0,187	FALSE
CHR3	2111431	CHR3:2111431	SSF x LoA	0,176	0,171	FALSE
CHR3	2112708	CHR3:2112708	SSF x LoA	0,004	0,023	FALSE
CHR3	2112726	CHR3:2112726	SSF x LoA	1,295	0,593	FALSE
CHR3	2112728	CHR3:2112728	SSF x LoA	1,412	0,629	FALSE
CHR3	2112865	CHR3:2112865	SSF x LoA	0,270	0,219	FALSE
CHR3	21128903	CHR3:21128903	SSF x LoA	1,006	0,500	FALSE
CHR3	2113062	CHR3:2113062	SSF x LoA	1,910	0,777	FALSE
CHR3	2113075	CHR3:2113075	SSF x LoA	0,040	0,075	FALSE
CHR3	21137312	CHR3:21137312	SSF x LoA	0,102	0,125	FALSE
CHR3	21156035	CHR3:21156035	SSF x LoA	0,022	0,055	FALSE
CHR3	21156059	CHR3:21156059	SSF x LoA	0,172	0,169	FALSE
CHR3	21156153	CHR3:21156153	SSF x LoA	1,221	0,570	FALSE
CHR3	2116380	CHR3:2116380	SSF x LoA	0,372	0,266	FALSE
CHR3	2116383	CHR3:2116383	SSF x LoA	0,140	0,150	FALSE
CHR3	2116510	CHR3:2116510	SSF x LoA	0,013	0,041	FALSE
CHR3	2118579	CHR3:2118579	SSF x LoA	0,494	0,317	FALSE
CHR3	2118738	CHR3:2118738	SSF x LoA	0,307	0,237	FALSE
CHR3	2125721	CHR3:2125721	SSF x LoA	1,632	0,696	FALSE
CHR3	2125937	CHR3:2125937	SSF x LoA	0,217	0,193	FALSE
CHR3	2125938	CHR3:2125938	SSF x LoA	0,557	0,341	FALSE
CHR3	212841	CHR3:212841	SSF x LoA	0,694	0,393	FALSE
CHR3	21290521	CHR3:21290521	SSF x LoA	0,234	0,202	FALSE
CHR3	2132889	CHR3:2132889	SSF x LoA	0,567	0,346	FALSE
CHR3	21384833	CHR3:21384833	SSF x LoA	0,055	0,089	FALSE
CHR3	21384858	CHR3:21384858	SSF x LoA	0,169	0,167	FALSE
CHR3	21384859	CHR3:21384859	SSF x LoA	0,055	0,089	FALSE
CHR3	21384860	CHR3:21384860	SSF x LoA	0,273	0,221	FALSE
CHR3	21384872	CHR3:21384872	SSF x LoA	0,212	0,190	FALSE
CHR3	21384875	CHR3:21384875	SSF x LoA	0,089	0,116	FALSE
CHR3	21384929	CHR3:21384929	SSF x LoA	0,187	0,177	FALSE
CHR3	21384935	CHR3:21384935	SSF x LoA	0,109	0,130	FALSE
CHR3	2142947	CHR3:2142947	SSF x LoA	0,001	0,009	FALSE
CHR3	2143063	CHR3:2143063	SSF x LoA	2,910	1,055	FALSE
CHR3	214627	CHR3:214627	SSF x LoA	1,908	0,777	FALSE

CHR3	214849	CHR3:214849	SSF x LoA	7,896	2,305	TRUE
CHR3	214900	CHR3:214900	SSF x LoA	3,384	1,181	FALSE
CHR3	2150119	CHR3:2150119	SSF x LoA	0,326	0,245	FALSE
CHR3	2150131	CHR3:2150131	SSF x LoA	0,793	0,428	FALSE
CHR3	2150149	CHR3:2150149	SSF x LoA	0,420	0,287	FALSE
CHR3	2161363	CHR3:2161363	SSF x LoA	2,650	0,985	FALSE
CHR3	2161383	CHR3:2161383	SSF x LoA	0,772	0,421	FALSE
CHR3	2162387	CHR3:2162387	SSF x LoA	1,631	0,696	FALSE
CHR3	2162453	CHR3:2162453	SSF x LoA	0,861	0,452	FALSE
CHR3	2166875	CHR3:2166875	SSF x LoA	0,884	0,459	FALSE
CHR3	2166880	CHR3:2166880	SSF x LoA	0,088	0,116	FALSE
CHR3	2166898	CHR3:2166898	SSF x LoA	0,024	0,057	FALSE
CHR3	2167254	CHR3:2167254	SSF x LoA	0,199	0,183	FALSE
CHR3	2167270	CHR3:2167270	SSF x LoA	0,295	0,232	FALSE
CHR3	21705646	CHR3:21705646	SSF x LoA	1,383	0,621	FALSE
CHR3	2170963	CHR3:2170963	SSF x LoA	0,300	0,234	FALSE
CHR3	2171009	CHR3:2171009	SSF x LoA	0,363	0,262	FALSE
CHR3	2171016	CHR3:2171016	SSF x LoA	0,924	0,473	FALSE
CHR3	2171067	CHR3:2171067	SSF x LoA	0,235	0,202	FALSE
CHR3	2171163	CHR3:2171163	SSF x LoA	0,062	0,095	FALSE
CHR3	2187255	CHR3:2187255	SSF x LoA	0,057	0,091	FALSE
CHR3	2187260	CHR3:2187260	SSF x LoA	0,305	0,236	FALSE
CHR3	2193894	CHR3:2193894	SSF x LoA	1,931	0,784	FALSE
CHR3	2193911	CHR3:2193911	SSF x LoA	0,723	0,403	FALSE
CHR3	2193925	CHR3:2193925	SSF x LoA	1,148	0,547	FALSE
CHR3	2193990	CHR3:2193990	SSF x LoA	0,899	0,464	FALSE
CHR3	2194010	CHR3:2194010	SSF x LoA	0,461	0,303	FALSE
CHR3	2194046	CHR3:2194046	SSF x LoA	0,002	0,018	FALSE
CHR3	2194051	CHR3:2194051	SSF x LoA	0,892	0,462	FALSE
CHR3	2194058	CHR3:2194058	SSF x LoA	0,878	0,457	FALSE
CHR3	2194066	CHR3:2194066	SSF x LoA	0,579	0,350	FALSE
CHR3	2205698	CHR3:2205698	SSF x LoA	0,563	0,344	FALSE
CHR3	2205937	CHR3:2205937	SSF x LoA	0,000	0,005	FALSE
CHR3	2205942	CHR3:2205942	SSF x LoA	4,394	1,443	FALSE
CHR3	2205945	CHR3:2205945	SSF x LoA	1,886	0,770	FALSE
CHR3	2205987	CHR3:2205987	SSF x LoA	1,426	0,634	FALSE
CHR3	2205988	CHR3:2205988	SSF x LoA	1,180	0,557	FALSE
CHR3	2210834	CHR3:2210834	SSF x LoA	0,020	0,052	FALSE
CHR3	2210848	CHR3:2210848	SSF x LoA	1,738	0,727	FALSE
CHR3	2210873	CHR3:2210873	SSF x LoA	0,089	0,116	FALSE
CHR3	2210932	CHR3:2210932	SSF x LoA	0,118	0,136	FALSE
CHR3	2210944	CHR3:2210944	SSF x LoA	0,176	0,171	FALSE
CHR3	2210949	CHR3:2210949	SSF x LoA	0,058	0,092	FALSE
CHR3	2210997	CHR3:2210997	SSF x LoA	0,107	0,129	FALSE
CHR3	2211787	CHR3:2211787	SSF x LoA	0,196	0,182	FALSE
CHR3	2211794	CHR3:2211794	SSF x LoA	0,174	0,170	FALSE
CHR3	2211862	CHR3:2211862	SSF x LoA	0,037	0,072	FALSE
CHR3	2211895	CHR3:2211895	SSF x LoA	0,712	0,399	FALSE
CHR3	2211910	CHR3:2211910	SSF x LoA	1,778	0,739	FALSE
CHR3	2219711	CHR3:2219711	SSF x LoA	0,005	0,024	FALSE
CHR3	2219738	CHR3:2219738	SSF x LoA	0,062	0,095	FALSE
CHR3	2219829	CHR3:2219829	SSF x LoA	0,090	0,116	FALSE
CHR3	2219833	CHR3:2219833	SSF x LoA	0,930	0,475	FALSE

CHR3	2219834	CHR3:2219834	SSF x LoA	0,043	0,078	FALSE
CHR3	2219835	CHR3:2219835	SSF x LoA	0,650	0,377	FALSE
CHR3	2219876	CHR3:2219876	SSF x LoA	0,897	0,464	FALSE
CHR3	2219879	CHR3:2219879	SSF x LoA	0,004	0,023	FALSE
CHR3	2219886	CHR3:2219886	SSF x LoA	5,005	1,597	FALSE
CHR3	2219888	CHR3:2219888	SSF x LoA	0,768	0,419	FALSE
CHR3	2219997	CHR3:2219997	SSF x LoA	0,125	0,140	FALSE
CHR3	2225921	CHR3:2225921	SSF x LoA	0,048	0,083	FALSE
CHR3	2229226	CHR3:2229226	SSF x LoA	0,275	0,222	FALSE
CHR3	2229235	CHR3:2229235	SSF x LoA	1,588	0,683	FALSE
CHR3	2229267	CHR3:2229267	SSF x LoA	0,055	0,089	FALSE
CHR3	2229270	CHR3:2229270	SSF x LoA	0,183	0,175	FALSE
CHR3	2229304	CHR3:2229304	SSF x LoA	0,008	0,032	FALSE
CHR3	2229308	CHR3:2229308	SSF x LoA	0,758	0,416	FALSE
CHR3	2229371	CHR3:2229371	SSF x LoA	0,011	0,038	FALSE
CHR3	2229412	CHR3:2229412	SSF x LoA	0,408	0,282	FALSE
CHR3	2229413	CHR3:2229413	SSF x LoA	0,076	0,106	FALSE
CHR3	2229418	CHR3:2229418	SSF x LoA	0,361	0,261	FALSE
CHR3	2229438	CHR3:2229438	SSF x LoA	0,041	0,076	FALSE
CHR3	2229451	CHR3:2229451	SSF x LoA	2,839	1,036	FALSE
CHR3	224022	CHR3:224022	SSF x LoA	0,002	0,016	FALSE
CHR3	224087	CHR3:224087	SSF x LoA	1,546	0,670	FALSE
CHR3	2241221	CHR3:2241221	SSF x LoA	0,042	0,077	FALSE
CHR3	22430927	CHR3:22430927	SSF x LoA	1,793	0,744	FALSE
CHR3	22430928	CHR3:22430928	SSF x LoA	1,156	0,549	FALSE
CHR3	2251657	CHR3:2251657	SSF x LoA	0,051	0,085	FALSE
CHR3	2251805	CHR3:2251805	SSF x LoA	0,160	0,162	FALSE
CHR3	2251881	CHR3:2251881	SSF x LoA	0,118	0,136	FALSE
CHR3	2251888	CHR3:2251888	SSF x LoA	2,089	0,829	FALSE
CHR3	2251974	CHR3:2251974	SSF x LoA	0,029	0,063	FALSE
CHR3	2251997	CHR3:2251997	SSF x LoA	0,969	0,488	FALSE
CHR3	2271666	CHR3:2271666	SSF x LoA	0,249	0,209	FALSE
CHR3	2271674	CHR3:2271674	SSF x LoA	1,273	0,586	FALSE
CHR3	2271683	CHR3:2271683	SSF x LoA	1,503	0,657	FALSE
CHR3	2271691	CHR3:2271691	SSF x LoA	0,001	0,008	FALSE
CHR3	2271693	CHR3:2271693	SSF x LoA	0,021	0,053	FALSE
CHR3	2272562	CHR3:2272562	SSF x LoA	1,641	0,699	FALSE
CHR3	2272563	CHR3:2272563	SSF x LoA	2,916	1,057	FALSE
CHR3	2272589	CHR3:2272589	SSF x LoA	2,977	1,073	FALSE
CHR3	2272615	CHR3:2272615	SSF x LoA	0,077	0,107	FALSE
CHR3	2272684	CHR3:2272684	SSF x LoA	0,080	0,110	FALSE
CHR3	2272689	CHR3:2272689	SSF x LoA	1,283	0,589	FALSE
CHR3	2272705	CHR3:2272705	SSF x LoA	0,053	0,088	FALSE
CHR3	2273040	CHR3:2273040	SSF x LoA	3,311	1,162	FALSE
CHR3	2273044	CHR3:2273044	SSF x LoA	0,287	0,228	FALSE
CHR3	2278526	CHR3:2278526	SSF x LoA	1,300	0,595	FALSE
CHR3	2278551	CHR3:2278551	SSF x LoA	0,068	0,100	FALSE
CHR3	2278557	CHR3:2278557	SSF x LoA	0,775	0,422	FALSE
CHR3	2278612	CHR3:2278612	SSF x LoA	0,070	0,101	FALSE
CHR3	2278691	CHR3:2278691	SSF x LoA	0,012	0,040	FALSE
CHR3	2278704	CHR3:2278704	SSF x LoA	0,254	0,212	FALSE
CHR3	2278718	CHR3:2278718	SSF x LoA	0,038	0,073	FALSE
CHR3	2278732	CHR3:2278732	SSF x LoA	1,115	0,536	FALSE

CHR3	2278733	CHR3:2278733	SSF x LoA	1,566	0,676	FALSE
CHR3	2278775	CHR3:2278775	SSF x LoA	5,204	1,647	FALSE
CHR3	2280154	CHR3:2280154	SSF x LoA	4,298	1,418	FALSE
CHR3	2280198	CHR3:2280198	SSF x LoA	1,418	0,631	FALSE
CHR3	2280207	CHR3:2280207	SSF x LoA	1,183	0,558	FALSE
CHR3	2280244	CHR3:2280244	SSF x LoA	0,891	0,462	FALSE
CHR3	2293840	CHR3:2293840	SSF x LoA	0,195	0,181	FALSE
CHR3	2293897	CHR3:2293897	SSF x LoA	3,626	1,245	FALSE
CHR3	2293934	CHR3:2293934	SSF x LoA	0,063	0,096	FALSE
CHR3	2293940	CHR3:2293940	SSF x LoA	0,002	0,015	FALSE
CHR3	2295546	CHR3:2295546	SSF x LoA	0,052	0,086	FALSE
CHR3	2295707	CHR3:2295707	SSF x LoA	0,894	0,463	FALSE
CHR3	2295758	CHR3:2295758	SSF x LoA	0,119	0,137	FALSE
CHR3	2306465	CHR3:2306465	SSF x LoA	2,413	0,920	FALSE
CHR3	2306473	CHR3:2306473	SSF x LoA	0,148	0,154	FALSE
CHR3	2306488	CHR3:2306488	SSF x LoA	0,003	0,020	FALSE
CHR3	2306555	CHR3:2306555	SSF x LoA	1,746	0,730	FALSE
CHR3	2306564	CHR3:2306564	SSF x LoA	0,900	0,465	FALSE
CHR3	2306568	CHR3:2306568	SSF x LoA	0,978	0,491	FALSE
CHR3	2306618	CHR3:2306618	SSF x LoA	0,185	0,176	FALSE
CHR3	2306627	CHR3:2306627	SSF x LoA	0,102	0,125	FALSE
CHR3	2306637	CHR3:2306637	SSF x LoA	0,001	0,012	FALSE
CHR3	2306699	CHR3:2306699	SSF x LoA	0,018	0,049	FALSE
CHR3	2316731	CHR3:2316731	SSF x LoA	1,465	0,646	FALSE
CHR3	2316770	CHR3:2316770	SSF x LoA	1,709	0,719	FALSE
CHR3	2319416	CHR3:2319416	SSF x LoA	1,561	0,675	FALSE
CHR3	2319419	CHR3:2319419	SSF x LoA	1,673	0,708	FALSE
CHR3	2319462	CHR3:2319462	SSF x LoA	3,568	1,230	FALSE
CHR3	2319473	CHR3:2319473	SSF x LoA	0,022	0,055	FALSE
CHR3	2319485	CHR3:2319485	SSF x LoA	1,631	0,696	FALSE
CHR3	2319495	CHR3:2319495	SSF x LoA	1,271	0,586	FALSE
CHR3	2319524	CHR3:2319524	SSF x LoA	0,353	0,258	FALSE
CHR3	2319528	CHR3:2319528	SSF x LoA	0,127	0,141	FALSE
CHR3	2319539	CHR3:2319539	SSF x LoA	1,725	0,723	FALSE
CHR3	2319543	CHR3:2319543	SSF x LoA	2,020	0,809	FALSE
CHR3	2319547	CHR3:2319547	SSF x LoA	0,016	0,047	FALSE
CHR3	2323168	CHR3:2323168	SSF x LoA	0,050	0,084	FALSE
CHR3	2323209	CHR3:2323209	SSF x LoA	0,434	0,292	FALSE
CHR3	2323354	CHR3:2323354	SSF x LoA	2,845	1,038	FALSE
CHR3	2323388	CHR3:2323388	SSF x LoA	0,000	0,004	FALSE
CHR3	2323401	CHR3:2323401	SSF x LoA	2,550	0,957	FALSE
CHR3	2323403	CHR3:2323403	SSF x LoA	0,004	0,023	FALSE
CHR3	2323445	CHR3:2323445	SSF x LoA	7,127	2,120	TRUE
CHR3	2323488	CHR3:2323488	SSF x LoA	0,986	0,494	FALSE
CHR3	2323491	CHR3:2323491	SSF x LoA	2,460	0,933	FALSE
CHR3	2323523	CHR3:2323523	SSF x LoA	2,283	0,884	FALSE
CHR3	2328588	CHR3:2328588	SSF x LoA	0,006	0,027	FALSE
CHR3	2328716	CHR3:2328716	SSF x LoA	0,656	0,379	FALSE
CHR3	2328720	CHR3:2328720	SSF x LoA	0,261	0,215	FALSE
CHR3	2328722	CHR3:2328722	SSF x LoA	0,488	0,314	FALSE
CHR3	2330192	CHR3:2330192	SSF x LoA	0,081	0,110	FALSE
CHR3	2330300	CHR3:2330300	SSF x LoA	0,012	0,039	FALSE
CHR3	2330330	CHR3:2330330	SSF x LoA	1,188	0,559	FALSE

CHR3	2330366	CHR3:2330366	SSF x LoA	2,083	0,827	FALSE
CHR3	2330367	CHR3:2330367	SSF x LoA	0,142	0,151	FALSE
CHR3	2330410	CHR3:2330410	SSF x LoA	1,060	0,518	FALSE
CHR3	2330420	CHR3:2330420	SSF x LoA	2,695	0,997	FALSE
CHR3	2330447	CHR3:2330447	SSF x LoA	2,175	0,853	FALSE
CHR3	2330487	CHR3:2330487	SSF x LoA	2,499	0,944	FALSE
CHR3	23391555	CHR3:23391555	SSF x LoA	0,082	0,111	FALSE
CHR3	2345605	CHR3:2345605	SSF x LoA	0,968	0,488	FALSE
CHR3	2346968	CHR3:2346968	SSF x LoA	3,106	1,108	FALSE
CHR3	2346972	CHR3:2346972	SSF x LoA	0,216	0,192	FALSE
CHR3	2346977	CHR3:2346977	SSF x LoA	1,536	0,667	FALSE
CHR3	2346980	CHR3:2346980	SSF x LoA	0,008	0,032	FALSE
CHR3	2346992	CHR3:2346992	SSF x LoA	0,286	0,227	FALSE
CHR3	2346998	CHR3:2346998	SSF x LoA	1,867	0,765	FALSE
CHR3	2347013	CHR3:2347013	SSF x LoA	0,028	0,062	FALSE
CHR3	2347017	CHR3:2347017	SSF x LoA	1,780	0,740	FALSE
CHR3	2347018	CHR3:2347018	SSF x LoA	0,996	0,497	FALSE
CHR3	2347040	CHR3:2347040	SSF x LoA	0,903	0,466	FALSE
CHR3	2347048	CHR3:2347048	SSF x LoA	0,136	0,147	FALSE
CHR3	2347050	CHR3:2347050	SSF x LoA	0,156	0,159	FALSE
CHR3	2356207	CHR3:2356207	SSF x LoA	0,688	0,391	FALSE
CHR3	2356217	CHR3:2356217	SSF x LoA	2,002	0,804	FALSE
CHR3	2356237	CHR3:2356237	SSF x LoA	0,470	0,307	FALSE
CHR3	2358944	CHR3:2358944	SSF x LoA	0,056	0,090	FALSE
CHR3	2358972	CHR3:2358972	SSF x LoA	1,186	0,559	FALSE
CHR3	2358978	CHR3:2358978	SSF x LoA	0,072	0,103	FALSE
CHR3	2359003	CHR3:2359003	SSF x LoA	0,605	0,360	FALSE
CHR3	2359016	CHR3:2359016	SSF x LoA	0,005	0,024	FALSE
CHR3	2359024	CHR3:2359024	SSF x LoA	0,470	0,307	FALSE
CHR3	2359031	CHR3:2359031	SSF x LoA	2,320	0,894	FALSE
CHR3	2359067	CHR3:2359067	SSF x LoA	0,000	0,001	FALSE
CHR3	2359857	CHR3:2359857	SSF x LoA	0,280	0,224	FALSE
CHR3	2359923	CHR3:2359923	SSF x LoA	0,001	0,014	FALSE
CHR3	2360689	CHR3:2360689	SSF x LoA	0,283	0,226	FALSE
CHR3	2365746	CHR3:2365746	SSF x LoA	0,009	0,033	FALSE
CHR3	2366008	CHR3:2366008	SSF x LoA	0,437	0,294	FALSE
CHR3	2366143	CHR3:2366143	SSF x LoA	0,049	0,084	FALSE
CHR3	2366167	CHR3:2366167	SSF x LoA	0,632	0,370	FALSE
CHR3	2366175	CHR3:2366175	SSF x LoA	1,304	0,596	FALSE
CHR3	2386220	CHR3:2386220	SSF x LoA	1,318	0,600	FALSE
CHR3	2386389	CHR3:2386389	SSF x LoA	1,149	0,547	FALSE
CHR3	2386456	CHR3:2386456	SSF x LoA	1,053	0,516	FALSE
CHR3	2388781	CHR3:2388781	SSF x LoA	2,008	0,806	FALSE
CHR3	2388834	CHR3:2388834	SSF x LoA	1,166	0,553	FALSE
CHR3	2397832	CHR3:2397832	SSF x LoA	0,038	0,073	FALSE
CHR3	2397833	CHR3:2397833	SSF x LoA	0,000	0,001	FALSE
CHR3	2397944	CHR3:2397944	SSF x LoA	9,339	2,649	TRUE
CHR3	2398052	CHR3:2398052	SSF x LoA	0,966	0,487	FALSE
CHR3	2403823	CHR3:2403823	SSF x LoA	0,295	0,231	FALSE
CHR3	2403833	CHR3:2403833	SSF x LoA	0,998	0,498	FALSE
CHR3	2403882	CHR3:2403882	SSF x LoA	0,238	0,204	FALSE
CHR3	2403917	CHR3:2403917	SSF x LoA	1,491	0,654	FALSE
CHR3	2404153	CHR3:2404153	SSF x LoA	0,167	0,166	FALSE

CHR3	2406867	CHR3:2406867	SSF x LoA	0,099	0,123	FALSE
CHR3	2406934	CHR3:2406934	SSF x LoA	0,417	0,285	FALSE
CHR3	2407246	CHR3:2407246	SSF x LoA	2,200	0,860	FALSE
CHR3	2407261	CHR3:2407261	SSF x LoA	0,730	0,406	FALSE
CHR3	2407273	CHR3:2407273	SSF x LoA	0,727	0,405	FALSE
CHR3	2407324	CHR3:2407324	SSF x LoA	3,290	1,157	FALSE
CHR3	2407336	CHR3:2407336	SSF x LoA	2,270	0,880	FALSE
CHR3	2407345	CHR3:2407345	SSF x LoA	0,206	0,187	FALSE
CHR3	2407348	CHR3:2407348	SSF x LoA	0,789	0,427	FALSE
CHR3	2415297	CHR3:2415297	SSF x LoA	0,122	0,138	FALSE
CHR3	2415387	CHR3:2415387	SSF x LoA	4,104	1,369	FALSE
CHR3	2415453	CHR3:2415453	SSF x LoA	3,215	1,137	FALSE
CHR3	2430726	CHR3:2430726	SSF x LoA	3,163	1,123	FALSE
CHR3	2430756	CHR3:2430756	SSF x LoA	0,877	0,457	FALSE
CHR3	2430782	CHR3:2430782	SSF x LoA	0,547	0,337	FALSE
CHR3	2430794	CHR3:2430794	SSF x LoA	0,122	0,139	FALSE
CHR3	2430844	CHR3:2430844	SSF x LoA	0,021	0,053	FALSE
CHR3	2430895	CHR3:2430895	SSF x LoA	0,241	0,205	FALSE
CHR3	2430902	CHR3:2430902	SSF x LoA	0,058	0,092	FALSE
CHR3	244153	CHR3:244153	SSF x LoA	0,204	0,186	FALSE
CHR3	244195	CHR3:244195	SSF x LoA	0,108	0,129	FALSE
CHR3	244250	CHR3:244250	SSF x LoA	0,008	0,031	FALSE
CHR3	244251	CHR3:244251	SSF x LoA	0,000	0,001	FALSE
CHR3	2450777	CHR3:2450777	SSF x LoA	0,002	0,014	FALSE
CHR3	2450814	CHR3:2450814	SSF x LoA	1,151	0,548	FALSE
CHR3	2450828	CHR3:2450828	SSF x LoA	1,963	0,793	FALSE
CHR3	2450847	CHR3:2450847	SSF x LoA	0,003	0,020	FALSE
CHR3	2450869	CHR3:2450869	SSF x LoA	1,866	0,765	FALSE
CHR3	2450965	CHR3:2450965	SSF x LoA	0,944	0,480	FALSE
CHR3	2451059	CHR3:2451059	SSF x LoA	1,393	0,624	FALSE
CHR3	2451131	CHR3:2451131	SSF x LoA	0,080	0,109	FALSE
CHR3	2456545	CHR3:2456545	SSF x LoA	0,064	0,097	FALSE
CHR3	2456554	CHR3:2456554	SSF x LoA	0,087	0,115	FALSE
CHR3	2456650	CHR3:2456650	SSF x LoA	0,917	0,471	FALSE
CHR3	2456704	CHR3:2456704	SSF x LoA	1,396	0,625	FALSE
CHR3	2457777	CHR3:2457777	SSF x LoA	1,283	0,589	FALSE
CHR3	2457781	CHR3:2457781	SSF x LoA	0,114	0,133	FALSE
CHR3	2457803	CHR3:2457803	SSF x LoA	2,915	1,057	FALSE
CHR3	2457810	CHR3:2457810	SSF x LoA	2,430	0,924	FALSE
CHR3	2457857	CHR3:2457857	SSF x LoA	0,083	0,111	FALSE
CHR3	2457886	CHR3:2457886	SSF x LoA	0,002	0,014	FALSE
CHR3	2457893	CHR3:2457893	SSF x LoA	0,006	0,029	FALSE
CHR3	2478512	CHR3:2478512	SSF x LoA	0,010	0,037	FALSE
CHR3	2478549	CHR3:2478549	SSF x LoA	3,210	1,136	FALSE
CHR3	2478579	CHR3:2478579	SSF x LoA	2,059	0,820	FALSE
CHR3	2478609	CHR3:2478609	SSF x LoA	1,606	0,688	FALSE
CHR3	2478612	CHR3:2478612	SSF x LoA	2,035	0,813	FALSE
CHR3	2478752	CHR3:2478752	SSF x LoA	1,213	0,567	FALSE
CHR3	2478794	CHR3:2478794	SSF x LoA	0,349	0,256	FALSE
CHR3	2478810	CHR3:2478810	SSF x LoA	0,001	0,009	FALSE
CHR3	2478837	CHR3:2478837	SSF x LoA	0,042	0,077	FALSE
CHR3	2482933	CHR3:2482933	SSF x LoA	0,084	0,112	FALSE
CHR3	2482963	CHR3:2482963	SSF x LoA	0,413	0,284	FALSE

CHR3	248297	CHR3:248297	SSF x LoA	2,434	0,925	FALSE
CHR3	248396	CHR3:248396	SSF x LoA	0,447	0,298	FALSE
CHR3	2484126	CHR3:2484126	SSF x LoA	0,849	0,448	FALSE
CHR3	2484164	CHR3:2484164	SSF x LoA	0,452	0,300	FALSE
CHR3	2484172	CHR3:2484172	SSF x LoA	0,017	0,048	FALSE
CHR3	2484185	CHR3:2484185	SSF x LoA	1,658	0,704	FALSE
CHR3	2484191	CHR3:2484191	SSF x LoA	0,008	0,033	FALSE
CHR3	2484197	CHR3:2484197	SSF x LoA	0,365	0,263	FALSE
CHR3	2484200	CHR3:2484200	SSF x LoA	0,746	0,412	FALSE
CHR3	2489882	CHR3:2489882	SSF x LoA	0,606	0,360	FALSE
CHR3	2489885	CHR3:2489885	SSF x LoA	0,548	0,338	FALSE
CHR3	2489932	CHR3:2489932	SSF x LoA	0,138	0,148	FALSE
CHR3	2489934	CHR3:2489934	SSF x LoA	0,000	0,005	FALSE
CHR3	2489958	CHR3:2489958	SSF x LoA	0,099	0,123	FALSE
CHR3	25066285	CHR3:25066285	SSF x LoA	0,507	0,322	FALSE
CHR3	25066579	CHR3:25066579	SSF x LoA	0,050	0,085	FALSE
CHR3	25110738	CHR3:25110738	SSF x LoA	0,203	0,186	FALSE
CHR3	25110837	CHR3:25110837	SSF x LoA	0,156	0,159	FALSE
CHR3	251112	CHR3:251112	SSF x LoA	0,000	0,005	FALSE
CHR3	2514596	CHR3:2514596	SSF x LoA	0,020	0,052	FALSE
CHR3	25160077	CHR3:25160077	SSF x LoA	0,000	0,005	FALSE
CHR3	25168931	CHR3:25168931	SSF x LoA	0,000	0,001	FALSE
CHR3	2523596	CHR3:2523596	SSF x LoA	0,118	0,136	FALSE
CHR3	25269759	CHR3:25269759	SSF x LoA	0,023	0,056	FALSE
CHR3	25306175	CHR3:25306175	SSF x LoA	0,411	0,283	FALSE
CHR3	25306193	CHR3:25306193	SSF x LoA	0,680	0,388	FALSE
CHR3	25306212	CHR3:25306212	SSF x LoA	0,410	0,282	FALSE
CHR3	25306248	CHR3:25306248	SSF x LoA	0,610	0,362	FALSE
CHR3	25306253	CHR3:25306253	SSF x LoA	1,108	0,534	FALSE
CHR3	25306254	CHR3:25306254	SSF x LoA	0,444	0,297	FALSE
CHR3	25306277	CHR3:25306277	SSF x LoA	0,455	0,301	FALSE
CHR3	25306286	CHR3:25306286	SSF x LoA	0,046	0,081	FALSE
CHR3	25306302	CHR3:25306302	SSF x LoA	0,047	0,082	FALSE
CHR3	25321137	CHR3:25321137	SSF x LoA	0,050	0,085	FALSE
CHR3	25322982	CHR3:25322982	SSF x LoA	0,134	0,146	FALSE
CHR3	25323218	CHR3:25323218	SSF x LoA	0,024	0,057	FALSE
CHR3	25328742	CHR3:25328742	SSF x LoA	1,098	0,531	FALSE
CHR3	25357581	CHR3:25357581	SSF x LoA	0,274	0,221	FALSE
CHR3	25357601	CHR3:25357601	SSF x LoA	0,100	0,124	FALSE
CHR3	25357624	CHR3:25357624	SSF x LoA	0,042	0,077	FALSE
CHR3	25357635	CHR3:25357635	SSF x LoA	0,046	0,081	FALSE
CHR3	25357672	CHR3:25357672	SSF x LoA	0,055	0,089	FALSE
CHR3	25357693	CHR3:25357693	SSF x LoA	0,050	0,084	FALSE
CHR3	25357784	CHR3:25357784	SSF x LoA	0,303	0,235	FALSE
CHR3	25362533	CHR3:25362533	SSF x LoA	0,045	0,080	FALSE
CHR3	25378037	CHR3:25378037	SSF x LoA	0,065	0,097	FALSE
CHR3	25378194	CHR3:25378194	SSF x LoA	0,612	0,363	FALSE
CHR3	25378284	CHR3:25378284	SSF x LoA	0,436	0,293	FALSE
CHR3	25379795	CHR3:25379795	SSF x LoA	1,023	0,506	FALSE
CHR3	25379911	CHR3:25379911	SSF x LoA	0,107	0,129	FALSE
CHR3	25380246	CHR3:25380246	SSF x LoA	0,164	0,164	FALSE
CHR3	2540414	CHR3:2540414	SSF x LoA	1,415	0,630	FALSE
CHR3	2540583	CHR3:2540583	SSF x LoA	2,346	0,901	FALSE

CHR3	2545901	CHR3:2545901	SSF x LoA	0,152	0,157	FALSE
CHR3	2545903	CHR3:2545903	SSF x LoA	1,358	0,613	FALSE
CHR3	2545931	CHR3:2545931	SSF x LoA	0,302	0,235	FALSE
CHR3	2545942	CHR3:2545942	SSF x LoA	1,980	0,797	FALSE
CHR3	2545943	CHR3:2545943	SSF x LoA	0,031	0,065	FALSE
CHR3	2545960	CHR3:2545960	SSF x LoA	1,521	0,663	FALSE
CHR3	2545964	CHR3:2545964	SSF x LoA	0,316	0,241	FALSE
CHR3	2545991	CHR3:2545991	SSF x LoA	3,172	1,125	FALSE
CHR3	2546056	CHR3:2546056	SSF x LoA	3,772	1,283	FALSE
CHR3	2546108	CHR3:2546108	SSF x LoA	2,835	1,035	FALSE
CHR3	2546135	CHR3:2546135	SSF x LoA	1,034	0,510	FALSE
CHR3	2546151	CHR3:2546151	SSF x LoA	0,141	0,150	FALSE
CHR3	2546164	CHR3:2546164	SSF x LoA	0,098	0,123	FALSE
CHR3	2547638	CHR3:2547638	SSF x LoA	0,090	0,117	FALSE
CHR3	2547710	CHR3:2547710	SSF x LoA	1,340	0,607	FALSE
CHR3	2547712	CHR3:2547712	SSF x LoA	0,605	0,360	FALSE
CHR3	2548015	CHR3:2548015	SSF x LoA	0,094	0,120	FALSE
CHR3	2548057	CHR3:2548057	SSF x LoA	1,592	0,684	FALSE
CHR3	2550506	CHR3:2550506	SSF x LoA	0,000	0,006	FALSE
CHR3	2550517	CHR3:2550517	SSF x LoA	0,208	0,188	FALSE
CHR3	25507123	CHR3:25507123	SSF x LoA	1,300	0,595	FALSE
CHR3	2550731	CHR3:2550731	SSF x LoA	2,171	0,852	FALSE
CHR3	25515978	CHR3:25515978	SSF x LoA	0,121	0,138	FALSE
CHR3	25525390	CHR3:25525390	SSF x LoA	0,089	0,116	FALSE
CHR3	25578701	CHR3:25578701	SSF x LoA	0,098	0,122	FALSE
CHR3	255891	CHR3:255891	SSF x LoA	5,116	1,625	FALSE
CHR3	255913	CHR3:255913	SSF x LoA	3,670	1,256	FALSE
CHR3	255927	CHR3:255927	SSF x LoA	0,317	0,242	FALSE
CHR3	25620409	CHR3:25620409	SSF x LoA	0,026	0,060	FALSE
CHR3	2563534	CHR3:2563534	SSF x LoA	0,382	0,270	FALSE
CHR3	2563579	CHR3:2563579	SSF x LoA	0,542	0,336	FALSE
CHR3	2563585	CHR3:2563585	SSF x LoA	0,023	0,056	FALSE
CHR3	2563595	CHR3:2563595	SSF x LoA	0,013	0,042	FALSE
CHR3	2563611	CHR3:2563611	SSF x LoA	0,028	0,062	FALSE
CHR3	2563686	CHR3:2563686	SSF x LoA	0,414	0,284	FALSE
CHR3	2563706	CHR3:2563706	SSF x LoA	1,699	0,716	FALSE
CHR3	2563718	CHR3:2563718	SSF x LoA	0,022	0,055	FALSE
CHR3	2563726	CHR3:2563726	SSF x LoA	1,623	0,693	FALSE
CHR3	2563729	CHR3:2563729	SSF x LoA	0,262	0,216	FALSE
CHR3	2563734	CHR3:2563734	SSF x LoA	0,659	0,380	FALSE
CHR3	2568734	CHR3:2568734	SSF x LoA	4,600	1,495	FALSE
CHR3	2568834	CHR3:2568834	SSF x LoA	2,128	0,840	FALSE
CHR3	2568850	CHR3:2568850	SSF x LoA	0,834	0,442	FALSE
CHR3	2568898	CHR3:2568898	SSF x LoA	0,054	0,088	FALSE
CHR3	2573869	CHR3:2573869	SSF x LoA	0,016	0,046	FALSE
CHR3	2573881	CHR3:2573881	SSF x LoA	4,078	1,362	FALSE
CHR3	2574156	CHR3:2574156	SSF x LoA	2,379	0,910	FALSE
CHR3	25762043	CHR3:25762043	SSF x LoA	0,008	0,031	FALSE
CHR3	25762058	CHR3:25762058	SSF x LoA	0,024	0,057	FALSE
CHR3	25762062	CHR3:25762062	SSF x LoA	0,031	0,065	FALSE
CHR3	258278	CHR3:258278	SSF x LoA	16,334	4,275	TRUE
CHR3	2590762	CHR3:2590762	SSF x LoA	4,120	1,373	FALSE
CHR3	2590779	CHR3:2590779	SSF x LoA	1,244	0,577	FALSE

CHR3	2590814	CHR3:2590814	SSF x LoA	0,367	0,264	FALSE
CHR3	2590890	CHR3:2590890	SSF x LoA	0,174	0,170	FALSE
CHR3	2601534	CHR3:2601534	SSF x LoA	0,020	0,051	FALSE
CHR3	2601543	CHR3:2601543	SSF x LoA	4,154	1,382	FALSE
CHR3	2601569	CHR3:2601569	SSF x LoA	0,022	0,054	FALSE
CHR3	2601655	CHR3:2601655	SSF x LoA	2,674	0,991	FALSE
CHR3	2601709	CHR3:2601709	SSF x LoA	2,777	1,019	FALSE
CHR3	2602845	CHR3:2602845	SSF x LoA	0,114	0,133	FALSE
CHR3	2602890	CHR3:2602890	SSF x LoA	0,885	0,460	FALSE
CHR3	2602901	CHR3:2602901	SSF x LoA	1,244	0,577	FALSE
CHR3	2602918	CHR3:2602918	SSF x LoA	0,365	0,263	FALSE
CHR3	2611283	CHR3:2611283	SSF x LoA	0,088	0,116	FALSE
CHR3	2611304	CHR3:2611304	SSF x LoA	2,927	1,060	FALSE
CHR3	261209	CHR3:261209	SSF x LoA	4,024	1,348	FALSE
CHR3	2626878	CHR3:2626878	SSF x LoA	0,588	0,353	FALSE
CHR3	2626974	CHR3:2626974	SSF x LoA	0,376	0,268	FALSE
CHR3	2627110	CHR3:2627110	SSF x LoA	1,127	0,540	FALSE
CHR3	2627284	CHR3:2627284	SSF x LoA	0,073	0,104	FALSE
CHR3	2627285	CHR3:2627285	SSF x LoA	0,089	0,116	FALSE
CHR3	2630413	CHR3:2630413	SSF x LoA	0,933	0,476	FALSE
CHR3	2630431	CHR3:2630431	SSF x LoA	2,461	0,933	FALSE
CHR3	2630475	CHR3:2630475	SSF x LoA	2,224	0,867	FALSE
CHR3	2630476	CHR3:2630476	SSF x LoA	3,276	1,153	FALSE
CHR3	2630532	CHR3:2630532	SSF x LoA	0,416	0,285	FALSE
CHR3	2630698	CHR3:2630698	SSF x LoA	2,174	0,853	FALSE
CHR3	2634559	CHR3:2634559	SSF x LoA	0,318	0,242	FALSE
CHR3	2634565	CHR3:2634565	SSF x LoA	0,061	0,095	FALSE
CHR3	2634805	CHR3:2634805	SSF x LoA	0,405	0,280	FALSE
CHR3	2634870	CHR3:2634870	SSF x LoA	0,275	0,222	FALSE
CHR3	2635973	CHR3:2635973	SSF x LoA	1,731	0,725	FALSE
CHR3	2636010	CHR3:2636010	SSF x LoA	0,335	0,250	FALSE
CHR3	2636163	CHR3:2636163	SSF x LoA	0,799	0,430	FALSE
CHR3	2636196	CHR3:2636196	SSF x LoA	1,100	0,531	FALSE
CHR3	2636234	CHR3:2636234	SSF x LoA	1,442	0,639	FALSE
CHR3	2637406	CHR3:2637406	SSF x LoA	0,250	0,210	FALSE
CHR3	2637410	CHR3:2637410	SSF x LoA	0,148	0,155	FALSE
CHR3	2638294	CHR3:2638294	SSF x LoA	0,006	0,028	FALSE
CHR3	2638325	CHR3:2638325	SSF x LoA	0,891	0,462	FALSE
CHR3	2638416	CHR3:2638416	SSF x LoA	2,979	1,074	FALSE
CHR3	2638457	CHR3:2638457	SSF x LoA	3,524	1,218	FALSE
CHR3	2638504	CHR3:2638504	SSF x LoA	1,015	0,504	FALSE
CHR3	2638519	CHR3:2638519	SSF x LoA	0,163	0,163	FALSE
CHR3	2638520	CHR3:2638520	SSF x LoA	0,267	0,218	FALSE
CHR3	2638566	CHR3:2638566	SSF x LoA	0,150	0,156	FALSE
CHR3	264547	CHR3:264547	SSF x LoA	6,824	2,046	TRUE
CHR3	264560	CHR3:264560	SSF x LoA	7,597	2,233	TRUE
CHR3	264585	CHR3:264585	SSF x LoA	1,157	0,550	FALSE
CHR3	264623	CHR3:264623	SSF x LoA	14,712	3,902	TRUE
CHR3	2647093	CHR3:2647093	SSF x LoA	1,972	0,795	FALSE
CHR3	2650444	CHR3:2650444	SSF x LoA	0,375	0,267	FALSE
CHR3	2650467	CHR3:2650467	SSF x LoA	0,210	0,189	FALSE
CHR3	2650523	CHR3:2650523	SSF x LoA	0,847	0,447	FALSE
CHR3	2650526	CHR3:2650526	SSF x LoA	0,169	0,167	FALSE

CHR3	2650542	CHR3:2650542	SSF x LoA	0,660	0,380	FALSE
CHR3	2650565	CHR3:2650565	SSF x LoA	0,548	0,338	FALSE
CHR3	2650571	CHR3:2650571	SSF x LoA	0,110	0,131	FALSE
CHR3	2650572	CHR3:2650572	SSF x LoA	0,549	0,339	FALSE
CHR3	2650574	CHR3:2650574	SSF x LoA	0,915	0,470	FALSE
CHR3	2650633	CHR3:2650633	SSF x LoA	0,040	0,075	FALSE
CHR3	2650636	CHR3:2650636	SSF x LoA	0,852	0,449	FALSE
CHR3	2660529	CHR3:2660529	SSF x LoA	0,941	0,479	FALSE
CHR3	26672624	CHR3:26672624	SSF x LoA	0,556	0,341	FALSE
CHR3	26672657	CHR3:26672657	SSF x LoA	0,003	0,019	FALSE
CHR3	2687763	CHR3:2687763	SSF x LoA	0,009	0,035	FALSE
CHR3	2687771	CHR3:2687771	SSF x LoA	0,321	0,243	FALSE
CHR3	2687925	CHR3:2687925	SSF x LoA	0,322	0,244	FALSE
CHR3	2693156	CHR3:2693156	SSF x LoA	0,691	0,392	FALSE
CHR3	2693175	CHR3:2693175	SSF x LoA	0,220	0,194	FALSE
CHR3	2693186	CHR3:2693186	SSF x LoA	0,575	0,348	FALSE
CHR3	2693187	CHR3:2693187	SSF x LoA	0,311	0,239	FALSE
CHR3	2693193	CHR3:2693193	SSF x LoA	0,011	0,038	FALSE
CHR3	2693219	CHR3:2693219	SSF x LoA	1,045	0,513	FALSE
CHR3	2693248	CHR3:2693248	SSF x LoA	5,054	1,610	FALSE
CHR3	2693251	CHR3:2693251	SSF x LoA	0,034	0,068	FALSE
CHR3	2707459	CHR3:2707459	SSF x LoA	1,328	0,604	FALSE
CHR3	2707461	CHR3:2707461	SSF x LoA	1,037	0,511	FALSE
CHR3	2707559	CHR3:2707559	SSF x LoA	0,024	0,056	FALSE
CHR3	2707562	CHR3:2707562	SSF x LoA	0,384	0,271	FALSE
CHR3	2707910	CHR3:2707910	SSF x LoA	2,300	0,888	FALSE
CHR3	2707915	CHR3:2707915	SSF x LoA	0,196	0,182	FALSE
CHR3	2707937	CHR3:2707937	SSF x LoA	0,007	0,031	FALSE
CHR3	2718011	CHR3:2718011	SSF x LoA	3,542	1,223	FALSE
CHR3	2718078	CHR3:2718078	SSF x LoA	3,075	1,100	FALSE
CHR3	2718286	CHR3:2718286	SSF x LoA	0,005	0,026	FALSE
CHR3	2721266	CHR3:2721266	SSF x LoA	0,007	0,030	FALSE
CHR3	2721288	CHR3:2721288	SSF x LoA	2,247	0,873	FALSE
CHR3	2721301	CHR3:2721301	SSF x LoA	0,020	0,052	FALSE
CHR3	2721366	CHR3:2721366	SSF x LoA	0,557	0,341	FALSE
CHR3	2721369	CHR3:2721369	SSF x LoA	0,135	0,147	FALSE
CHR3	2721377	CHR3:2721377	SSF x LoA	0,383	0,271	FALSE
CHR3	2721387	CHR3:2721387	SSF x LoA	1,891	0,772	FALSE
CHR3	2721512	CHR3:2721512	SSF x LoA	0,919	0,471	FALSE
CHR3	2721656	CHR3:2721656	SSF x LoA	0,630	0,369	FALSE
CHR3	2724583	CHR3:2724583	SSF x LoA	0,072	0,103	FALSE
CHR3	2724626	CHR3:2724626	SSF x LoA	0,001	0,009	FALSE
CHR3	2724644	CHR3:2724644	SSF x LoA	0,206	0,187	FALSE
CHR3	2724761	CHR3:2724761	SSF x LoA	2,680	0,993	FALSE
CHR3	2725694	CHR3:2725694	SSF x LoA	0,337	0,251	FALSE
CHR3	2725770	CHR3:2725770	SSF x LoA	3,467	1,203	FALSE
CHR3	2726996	CHR3:2726996	SSF x LoA	0,036	0,071	FALSE
CHR3	2729319	CHR3:2729319	SSF x LoA	0,216	0,192	FALSE
CHR3	2729325	CHR3:2729325	SSF x LoA	0,271	0,220	FALSE
CHR3	2729336	CHR3:2729336	SSF x LoA	0,003	0,021	FALSE
CHR3	2729413	CHR3:2729413	SSF x LoA	0,821	0,438	FALSE
CHR3	2729432	CHR3:2729432	SSF x LoA	1,398	0,625	FALSE
CHR3	2729438	CHR3:2729438	SSF x LoA	0,007	0,029	FALSE

CHR3	2729507	CHR3:2729507	SSF x LoA	0,187	0,177	FALSE
CHR3	2729534	CHR3:2729534	SSF x LoA	0,245	0,207	FALSE
CHR3	2729539	CHR3:2729539	SSF x LoA	2,459	0,932	FALSE
CHR3	2729541	CHR3:2729541	SSF x LoA	0,761	0,417	FALSE
CHR3	2736275	CHR3:2736275	SSF x LoA	0,357	0,259	FALSE
CHR3	2736374	CHR3:2736374	SSF x LoA	0,012	0,039	FALSE
CHR3	2736511	CHR3:2736511	SSF x LoA	0,322	0,244	FALSE
CHR3	2736536	CHR3:2736536	SSF x LoA	0,023	0,055	FALSE
CHR3	2736537	CHR3:2736537	SSF x LoA	0,000	0,003	FALSE
CHR3	2736540	CHR3:2736540	SSF x LoA	0,071	0,103	FALSE
CHR3	2738981	CHR3:2738981	SSF x LoA	0,010	0,035	FALSE
CHR3	2739011	CHR3:2739011	SSF x LoA	2,233	0,869	FALSE
CHR3	2739108	CHR3:2739108	SSF x LoA	0,181	0,173	FALSE
CHR3	2739109	CHR3:2739109	SSF x LoA	1,064	0,519	FALSE
CHR3	2760490	CHR3:2760490	SSF x LoA	0,727	0,404	FALSE
CHR3	2760549	CHR3:2760549	SSF x LoA	0,672	0,385	FALSE
CHR3	2760594	CHR3:2760594	SSF x LoA	0,852	0,449	FALSE
CHR3	2760709	CHR3:2760709	SSF x LoA	0,904	0,466	FALSE
CHR3	2760718	CHR3:2760718	SSF x LoA	0,084	0,112	FALSE
CHR3	2760875	CHR3:2760875	SSF x LoA	0,047	0,081	FALSE
CHR3	2760910	CHR3:2760910	SSF x LoA	3,558	1,227	FALSE
CHR3	2760919	CHR3:2760919	SSF x LoA	0,367	0,264	FALSE
CHR3	2767416	CHR3:2767416	SSF x LoA	6,043	1,855	TRUE
CHR3	2767417	CHR3:2767417	SSF x LoA	0,485	0,313	FALSE
CHR3	2767419	CHR3:2767419	SSF x LoA	0,297	0,232	FALSE
CHR3	2767425	CHR3:2767425	SSF x LoA	0,167	0,166	FALSE
CHR3	2767512	CHR3:2767512	SSF x LoA	1,108	0,534	FALSE
CHR3	2767655	CHR3:2767655	SSF x LoA	2,138	0,843	FALSE
CHR3	2770852	CHR3:2770852	SSF x LoA	0,011	0,037	FALSE
CHR3	2770860	CHR3:2770860	SSF x LoA	0,039	0,074	FALSE
CHR3	2770957	CHR3:2770957	SSF x LoA	0,125	0,141	FALSE
CHR3	278733	CHR3:278733	SSF x LoA	0,306	0,236	FALSE
CHR3	2787438	CHR3:2787438	SSF x LoA	0,419	0,286	FALSE
CHR3	2787476	CHR3:2787476	SSF x LoA	0,103	0,126	FALSE
CHR3	2787498	CHR3:2787498	SSF x LoA	5,195	1,645	FALSE
CHR3	2787521	CHR3:2787521	SSF x LoA	0,161	0,162	FALSE
CHR3	2787523	CHR3:2787523	SSF x LoA	0,499	0,319	FALSE
CHR3	2787524	CHR3:2787524	SSF x LoA	0,069	0,101	FALSE
CHR3	2787525	CHR3:2787525	SSF x LoA	0,037	0,072	FALSE
CHR3	2787565	CHR3:2787565	SSF x LoA	0,501	0,320	FALSE
CHR3	2787592	CHR3:2787592	SSF x LoA	0,006	0,029	FALSE
CHR3	2787659	CHR3:2787659	SSF x LoA	0,026	0,060	FALSE
CHR3	2787663	CHR3:2787663	SSF x LoA	0,717	0,401	FALSE
CHR3	2788538	CHR3:2788538	SSF x LoA	0,200	0,184	FALSE
CHR3	2788552	CHR3:2788552	SSF x LoA	0,834	0,442	FALSE
CHR3	2788562	CHR3:2788562	SSF x LoA	0,906	0,467	FALSE
CHR3	2788601	CHR3:2788601	SSF x LoA	0,101	0,125	FALSE
CHR3	2788627	CHR3:2788627	SSF x LoA	0,165	0,165	FALSE
CHR3	2788644	CHR3:2788644	SSF x LoA	0,031	0,066	FALSE
CHR3	2788651	CHR3:2788651	SSF x LoA	1,143	0,545	FALSE
CHR3	2792240	CHR3:2792240	SSF x LoA	0,453	0,300	FALSE
CHR3	2792337	CHR3:2792337	SSF x LoA	0,001	0,011	FALSE
CHR3	2792361	CHR3:2792361	SSF x LoA	0,646	0,375	FALSE

CHR3	2792362	CHR3:2792362	SSF x LoA	2,165	0,850	FALSE
CHR3	2792514	CHR3:2792514	SSF x LoA	2,607	0,973	FALSE
CHR3	2792576	CHR3:2792576	SSF x LoA	0,481	0,312	FALSE
CHR3	2796750	CHR3:2796750	SSF x LoA	2,170	0,852	FALSE
CHR3	2796757	CHR3:2796757	SSF x LoA	0,094	0,120	FALSE
CHR3	2796779	CHR3:2796779	SSF x LoA	1,073	0,522	FALSE
CHR3	2796801	CHR3:2796801	SSF x LoA	0,003	0,020	FALSE
CHR3	2796817	CHR3:2796817	SSF x LoA	0,054	0,089	FALSE
CHR3	2796823	CHR3:2796823	SSF x LoA	0,080	0,109	FALSE
CHR3	2796826	CHR3:2796826	SSF x LoA	0,011	0,037	FALSE
CHR3	2796827	CHR3:2796827	SSF x LoA	0,010	0,035	FALSE
CHR3	2796829	CHR3:2796829	SSF x LoA	0,048	0,083	FALSE
CHR3	2796846	CHR3:2796846	SSF x LoA	0,060	0,093	FALSE
CHR3	2796848	CHR3:2796848	SSF x LoA	0,033	0,068	FALSE
CHR3	2796855	CHR3:2796855	SSF x LoA	0,101	0,124	FALSE
CHR3	2796856	CHR3:2796856	SSF x LoA	0,699	0,394	FALSE
CHR3	2796863	CHR3:2796863	SSF x LoA	1,175	0,555	FALSE
CHR3	2796873	CHR3:2796873	SSF x LoA	0,214	0,191	FALSE
CHR3	2796875	CHR3:2796875	SSF x LoA	0,807	0,433	FALSE
CHR3	2796876	CHR3:2796876	SSF x LoA	0,527	0,330	FALSE
CHR3	2796879	CHR3:2796879	SSF x LoA	0,582	0,351	FALSE
CHR3	2802415	CHR3:2802415	SSF x LoA	0,463	0,304	FALSE
CHR3	2802450	CHR3:2802450	SSF x LoA	0,284	0,226	FALSE
CHR3	2802479	CHR3:2802479	SSF x LoA	0,319	0,242	FALSE
CHR3	2802489	CHR3:2802489	SSF x LoA	0,401	0,278	FALSE
CHR3	2802494	CHR3:2802494	SSF x LoA	1,368	0,616	FALSE
CHR3	2802501	CHR3:2802501	SSF x LoA	0,031	0,065	FALSE
CHR3	2802504	CHR3:2802504	SSF x LoA	0,046	0,081	FALSE
CHR3	2802505	CHR3:2802505	SSF x LoA	0,084	0,113	FALSE
CHR3	2802506	CHR3:2802506	SSF x LoA	2,383	0,911	FALSE
CHR3	2802514	CHR3:2802514	SSF x LoA	6,344	1,929	TRUE
CHR3	2802530	CHR3:2802530	SSF x LoA	0,538	0,334	FALSE
CHR3	2802535	CHR3:2802535	SSF x LoA	2,366	0,907	FALSE
CHR3	2802551	CHR3:2802551	SSF x LoA	0,129	0,143	FALSE
CHR3	2802555	CHR3:2802555	SSF x LoA	0,954	0,483	FALSE
CHR3	2802556	CHR3:2802556	SSF x LoA	8,559	2,464	TRUE
CHR3	2802559	CHR3:2802559	SSF x LoA	1,531	0,666	FALSE
CHR3	2802561	CHR3:2802561	SSF x LoA	1,897	0,774	FALSE
CHR3	2802567	CHR3:2802567	SSF x LoA	0,616	0,364	FALSE
CHR3	2802579	CHR3:2802579	SSF x LoA	0,317	0,242	FALSE
CHR3	2802598	CHR3:2802598	SSF x LoA	0,435	0,293	FALSE
CHR3	2802612	CHR3:2802612	SSF x LoA	0,042	0,077	FALSE
CHR3	2808024	CHR3:2808024	SSF x LoA	0,047	0,082	FALSE
CHR3	2808142	CHR3:2808142	SSF x LoA	0,421	0,287	FALSE
CHR3	2808167	CHR3:2808167	SSF x LoA	0,177	0,172	FALSE
CHR3	2808222	CHR3:2808222	SSF x LoA	0,350	0,256	FALSE
CHR3	2808299	CHR3:2808299	SSF x LoA	0,001	0,011	FALSE
CHR3	2810799	CHR3:2810799	SSF x LoA	0,001	0,012	FALSE
CHR3	2810813	CHR3:2810813	SSF x LoA	0,098	0,123	FALSE
CHR3	2810835	CHR3:2810835	SSF x LoA	5,922	1,825	FALSE
CHR3	2810858	CHR3:2810858	SSF x LoA	0,018	0,049	FALSE
CHR3	2810874	CHR3:2810874	SSF x LoA	0,490	0,315	FALSE
CHR3	2810902	CHR3:2810902	SSF x LoA	0,038	0,073	FALSE

CHR3	2810903	CHR3:2810903	SSF x LoA	0,001	0,012	FALSE
CHR3	2810905	CHR3:2810905	SSF x LoA	0,009	0,035	FALSE
CHR3	2810993	CHR3:2810993	SSF x LoA	0,016	0,046	FALSE
CHR3	2824550	CHR3:2824550	SSF x LoA	0,679	0,387	FALSE
CHR3	2824631	CHR3:2824631	SSF x LoA	1,393	0,624	FALSE
CHR3	2824670	CHR3:2824670	SSF x LoA	0,599	0,358	FALSE
CHR3	2824672	CHR3:2824672	SSF x LoA	0,234	0,202	FALSE
CHR3	2824673	CHR3:2824673	SSF x LoA	0,012	0,039	FALSE
CHR3	2824687	CHR3:2824687	SSF x LoA	0,521	0,328	FALSE
CHR3	2824702	CHR3:2824702	SSF x LoA	0,248	0,209	FALSE
CHR3	2824721	CHR3:2824721	SSF x LoA	2,147	0,845	FALSE
CHR3	2824753	CHR3:2824753	SSF x LoA	0,060	0,094	FALSE
CHR3	2824778	CHR3:2824778	SSF x LoA	2,130	0,840	FALSE
CHR3	2824873	CHR3:2824873	SSF x LoA	0,006	0,027	FALSE
CHR3	2865173	CHR3:2865173	SSF x LoA	0,004	0,024	FALSE
CHR3	2865191	CHR3:2865191	SSF x LoA	1,932	0,784	FALSE
CHR3	2865198	CHR3:2865198	SSF x LoA	3,272	1,152	FALSE
CHR3	2865239	CHR3:2865239	SSF x LoA	0,712	0,399	FALSE
CHR3	2873295	CHR3:2873295	SSF x LoA	1,092	0,529	FALSE
CHR3	2873320	CHR3:2873320	SSF x LoA	1,141	0,544	FALSE
CHR3	2873372	CHR3:2873372	SSF x LoA	0,607	0,360	FALSE
CHR3	2873797	CHR3:2873797	SSF x LoA	1,037	0,511	FALSE
CHR3	2873819	CHR3:2873819	SSF x LoA	6,344	1,929	TRUE
CHR3	2873821	CHR3:2873821	SSF x LoA	0,586	0,353	FALSE
CHR3	2873827	CHR3:2873827	SSF x LoA	0,008	0,032	FALSE
CHR3	2873861	CHR3:2873861	SSF x LoA	1,193	0,561	FALSE
CHR3	2879454	CHR3:2879454	SSF x LoA	1,453	0,642	FALSE
CHR3	2879485	CHR3:2879485	SSF x LoA	0,050	0,085	FALSE
CHR3	2879541	CHR3:2879541	SSF x LoA	2,009	0,806	FALSE
CHR3	2879566	CHR3:2879566	SSF x LoA	2,151	0,846	FALSE
CHR3	2879637	CHR3:2879637	SSF x LoA	0,058	0,092	FALSE
CHR3	2879665	CHR3:2879665	SSF x LoA	0,364	0,263	FALSE
CHR3	2879671	CHR3:2879671	SSF x LoA	5,865	1,811	FALSE
CHR3	2879686	CHR3:2879686	SSF x LoA	0,018	0,050	FALSE
CHR3	2879690	CHR3:2879690	SSF x LoA	0,002	0,014	FALSE
CHR3	2879697	CHR3:2879697	SSF x LoA	1,169	0,553	FALSE
CHR3	2879716	CHR3:2879716	SSF x LoA	0,132	0,145	FALSE
CHR3	2879724	CHR3:2879724	SSF x LoA	1,527	0,664	FALSE
CHR3	2901686	CHR3:2901686	SSF x LoA	0,392	0,275	FALSE
CHR3	2901719	CHR3:2901719	SSF x LoA	5,870	1,813	FALSE
CHR3	2901730	CHR3:2901730	SSF x LoA	3,170	1,125	FALSE
CHR3	2904558	CHR3:2904558	SSF x LoA	1,239	0,576	FALSE
CHR3	2904561	CHR3:2904561	SSF x LoA	0,474	0,309	FALSE
CHR3	2904570	CHR3:2904570	SSF x LoA	3,111	1,109	FALSE
CHR3	2904598	CHR3:2904598	SSF x LoA	0,313	0,240	FALSE
CHR3	2904609	CHR3:2904609	SSF x LoA	0,683	0,389	FALSE
CHR3	2904625	CHR3:2904625	SSF x LoA	0,024	0,057	FALSE
CHR3	2904695	CHR3:2904695	SSF x LoA	0,315	0,241	FALSE
CHR3	2904791	CHR3:2904791	SSF x LoA	0,133	0,145	FALSE
CHR3	2904797	CHR3:2904797	SSF x LoA	0,183	0,175	FALSE
CHR3	2904806	CHR3:2904806	SSF x LoA	0,383	0,271	FALSE
CHR3	2904860	CHR3:2904860	SSF x LoA	0,111	0,131	FALSE
CHR3	2909775	CHR3:2909775	SSF x LoA	2,270	0,880	FALSE

CHR3	2909862	CHR3:2909862	SSF x LoA	1,603	0,687	FALSE
CHR3	2909960	CHR3:2909960	SSF x LoA	0,054	0,088	FALSE
CHR3	2910100	CHR3:2910100	SSF x LoA	4,229	1,401	FALSE
CHR3	2910111	CHR3:2910111	SSF x LoA	0,679	0,387	FALSE
CHR3	2911644	CHR3:2911644	SSF x LoA	0,039	0,074	FALSE
CHR3	2911721	CHR3:2911721	SSF x LoA	0,773	0,421	FALSE
CHR3	2911769	CHR3:2911769	SSF x LoA	2,654	0,986	FALSE
CHR3	2911774	CHR3:2911774	SSF x LoA	1,050	0,515	FALSE
CHR3	2911865	CHR3:2911865	SSF x LoA	0,484	0,313	FALSE
CHR3	2923140	CHR3:2923140	SSF x LoA	0,348	0,255	FALSE
CHR3	2923144	CHR3:2923144	SSF x LoA	0,372	0,266	FALSE
CHR3	2923231	CHR3:2923231	SSF x LoA	0,915	0,470	FALSE
CHR3	2923258	CHR3:2923258	SSF x LoA	5,946	1,831	FALSE
CHR3	292895	CHR3:292895	SSF x LoA	0,432	0,292	FALSE
CHR3	2929987	CHR3:2929987	SSF x LoA	1,797	0,744	FALSE
CHR3	2929988	CHR3:2929988	SSF x LoA	0,034	0,069	FALSE
CHR3	2930008	CHR3:2930008	SSF x LoA	1,269	0,585	FALSE
CHR3	2930065	CHR3:2930065	SSF x LoA	1,503	0,657	FALSE
CHR3	2930170	CHR3:2930170	SSF x LoA	0,356	0,259	FALSE
CHR3	2934407	CHR3:2934407	SSF x LoA	0,874	0,456	FALSE
CHR3	2934581	CHR3:2934581	SSF x LoA	0,024	0,057	FALSE
CHR3	2934613	CHR3:2934613	SSF x LoA	0,000	0,002	FALSE
CHR3	2934625	CHR3:2934625	SSF x LoA	0,010	0,035	FALSE
CHR3	2934627	CHR3:2934627	SSF x LoA	0,001	0,010	FALSE
CHR3	2934628	CHR3:2934628	SSF x LoA	1,013	0,503	FALSE
CHR3	2934630	CHR3:2934630	SSF x LoA	2,710	1,001	FALSE
CHR3	2934636	CHR3:2934636	SSF x LoA	0,089	0,116	FALSE
CHR3	2934672	CHR3:2934672	SSF x LoA	1,918	0,780	FALSE
CHR3	2934674	CHR3:2934674	SSF x LoA	0,019	0,051	FALSE
CHR3	2934675	CHR3:2934675	SSF x LoA	0,092	0,118	FALSE
CHR3	2934684	CHR3:2934684	SSF x LoA	0,056	0,090	FALSE
CHR3	2934688	CHR3:2934688	SSF x LoA	0,008	0,032	FALSE
CHR3	2934695	CHR3:2934695	SSF x LoA	0,624	0,367	FALSE
CHR3	2934701	CHR3:2934701	SSF x LoA	2,176	0,853	FALSE
CHR3	2934712	CHR3:2934712	SSF x LoA	0,562	0,344	FALSE
CHR3	2934720	CHR3:2934720	SSF x LoA	0,295	0,231	FALSE
CHR3	2934739	CHR3:2934739	SSF x LoA	1,316	0,600	FALSE
CHR3	2934743	CHR3:2934743	SSF x LoA	0,046	0,081	FALSE
CHR3	2934745	CHR3:2934745	SSF x LoA	0,088	0,115	FALSE
CHR3	2934760	CHR3:2934760	SSF x LoA	0,148	0,155	FALSE
CHR3	2934787	CHR3:2934787	SSF x LoA	0,082	0,111	FALSE
CHR3	2956317	CHR3:2956317	SSF x LoA	0,317	0,242	FALSE
CHR3	2956320	CHR3:2956320	SSF x LoA	1,064	0,520	FALSE
CHR3	2960131	CHR3:2960131	SSF x LoA	0,011	0,038	FALSE
CHR3	2960248	CHR3:2960248	SSF x LoA	0,739	0,409	FALSE
CHR3	2960281	CHR3:2960281	SSF x LoA	1,950	0,789	FALSE
CHR3	2960358	CHR3:2960358	SSF x LoA	0,600	0,358	FALSE
CHR3	2960359	CHR3:2960359	SSF x LoA	1,628	0,695	FALSE
CHR3	2960365	CHR3:2960365	SSF x LoA	0,071	0,102	FALSE
CHR3	2960371	CHR3:2960371	SSF x LoA	2,119	0,837	FALSE
CHR3	2965919	CHR3:2965919	SSF x LoA	1,291	0,592	FALSE
CHR3	2965935	CHR3:2965935	SSF x LoA	0,240	0,205	FALSE
CHR3	2966026	CHR3:2966026	SSF x LoA	1,338	0,607	FALSE

CHR3	2967925	CHR3:2967925	SSF x LoA	0,065	0,097	FALSE
CHR3	2967928	CHR3:2967928	SSF x LoA	0,362	0,262	FALSE
CHR3	2967957	CHR3:2967957	SSF x LoA	0,126	0,141	FALSE
CHR3	2967962	CHR3:2967962	SSF x LoA	2,939	1,063	FALSE
CHR3	2967978	CHR3:2967978	SSF x LoA	0,770	0,420	FALSE
CHR3	2967989	CHR3:2967989	SSF x LoA	0,388	0,273	FALSE
CHR3	2971581	CHR3:2971581	SSF x LoA	0,001	0,008	FALSE
CHR3	2971715	CHR3:2971715	SSF x LoA	0,982	0,492	FALSE
CHR3	2998229	CHR3:2998229	SSF x LoA	3,117	1,111	FALSE
CHR3	2998233	CHR3:2998233	SSF x LoA	2,516	0,948	FALSE
CHR3	2998238	CHR3:2998238	SSF x LoA	4,196	1,392	FALSE
CHR3	2998262	CHR3:2998262	SSF x LoA	1,610	0,689	FALSE
CHR3	2998314	CHR3:2998314	SSF x LoA	0,536	0,333	FALSE
CHR3	2998327	CHR3:2998327	SSF x LoA	0,027	0,060	FALSE
CHR3	2998328	CHR3:2998328	SSF x LoA	0,201	0,184	FALSE
CHR3	2998332	CHR3:2998332	SSF x LoA	2,207	0,862	FALSE
CHR3	2998345	CHR3:2998345	SSF x LoA	0,041	0,076	FALSE
CHR3	2998346	CHR3:2998346	SSF x LoA	0,420	0,287	FALSE
CHR3	2998348	CHR3:2998348	SSF x LoA	1,509	0,659	FALSE
CHR3	2998372	CHR3:2998372	SSF x LoA	0,557	0,342	FALSE
CHR3	2998565	CHR3:2998565	SSF x LoA	0,005	0,024	FALSE
CHR3	3004689	CHR3:3004689	SSF x LoA	0,505	0,321	FALSE
CHR3	3004716	CHR3:3004716	SSF x LoA	0,326	0,246	FALSE
CHR3	3005250	CHR3:3005250	SSF x LoA	8,503	2,450	TRUE
CHR3	3005264	CHR3:3005264	SSF x LoA	0,041	0,076	FALSE
CHR3	3009793	CHR3:3009793	SSF x LoA	0,851	0,448	FALSE
CHR3	3009800	CHR3:3009800	SSF x LoA	0,000	0,000	FALSE
CHR3	3009808	CHR3:3009808	SSF x LoA	0,008	0,033	FALSE
CHR3	3009810	CHR3:3009810	SSF x LoA	0,260	0,215	FALSE
CHR3	3009811	CHR3:3009811	SSF x LoA	0,048	0,083	FALSE
CHR3	3009812	CHR3:3009812	SSF x LoA	0,127	0,142	FALSE
CHR3	3009844	CHR3:3009844	SSF x LoA	0,094	0,120	FALSE
CHR3	3009967	CHR3:3009967	SSF x LoA	0,047	0,082	FALSE
CHR3	3011635	CHR3:3011635	SSF x LoA	0,716	0,401	FALSE
CHR3	3011651	CHR3:3011651	SSF x LoA	0,100	0,124	FALSE
CHR3	3011697	CHR3:3011697	SSF x LoA	3,295	1,158	FALSE
CHR3	3011698	CHR3:3011698	SSF x LoA	1,908	0,777	FALSE
CHR3	3012117	CHR3:3012117	SSF x LoA	0,731	0,406	FALSE
CHR3	3012122	CHR3:3012122	SSF x LoA	0,264	0,217	FALSE
CHR3	3012172	CHR3:3012172	SSF x LoA	1,927	0,782	FALSE
CHR3	3012199	CHR3:3012199	SSF x LoA	0,305	0,236	FALSE
CHR3	3020492	CHR3:3020492	SSF x LoA	0,994	0,496	FALSE
CHR3	3020502	CHR3:3020502	SSF x LoA	0,235	0,202	FALSE
CHR3	3020535	CHR3:3020535	SSF x LoA	3,925	1,323	FALSE
CHR3	3020538	CHR3:3020538	SSF x LoA	0,019	0,050	FALSE
CHR3	3020721	CHR3:3020721	SSF x LoA	1,929	0,783	FALSE
CHR3	3020739	CHR3:3020739	SSF x LoA	8,780	2,516	TRUE
CHR3	3025013	CHR3:3025013	SSF x LoA	3,907	1,318	FALSE
CHR3	3025023	CHR3:3025023	SSF x LoA	0,001	0,010	FALSE
CHR3	3025033	CHR3:3025033	SSF x LoA	4,269	1,411	FALSE
CHR3	3025046	CHR3:3025046	SSF x LoA	3,313	1,163	FALSE
CHR3	3025047	CHR3:3025047	SSF x LoA	0,990	0,495	FALSE
CHR3	3025062	CHR3:3025062	SSF x LoA	0,061	0,095	FALSE

CHR3	3025249	CHR3:3025249	SSF x LoA	0,348	0,256	FALSE
CHR3	3027253	CHR3:3027253	SSF x LoA	1,680	0,710	FALSE
CHR3	3027275	CHR3:3027275	SSF x LoA	0,540	0,335	FALSE
CHR3	3027277	CHR3:3027277	SSF x LoA	0,125	0,141	FALSE
CHR3	3027291	CHR3:3027291	SSF x LoA	0,290	0,229	FALSE
CHR3	3027342	CHR3:3027342	SSF x LoA	2,451	0,930	FALSE
CHR3	3027378	CHR3:3027378	SSF x LoA	0,125	0,141	FALSE
CHR3	3027380	CHR3:3027380	SSF x LoA	1,886	0,770	FALSE
CHR3	3027407	CHR3:3027407	SSF x LoA	0,425	0,289	FALSE
CHR3	3027418	CHR3:3027418	SSF x LoA	0,004	0,022	FALSE
CHR3	3027452	CHR3:3027452	SSF x LoA	0,384	0,271	FALSE
CHR3	3027455	CHR3:3027455	SSF x LoA	0,036	0,071	FALSE
CHR3	3027457	CHR3:3027457	SSF x LoA	0,137	0,148	FALSE
CHR3	3027482	CHR3:3027482	SSF x LoA	0,031	0,066	FALSE
CHR3	3E+07	CHR3:30280123	SSF x LoA	0,026	0,060	FALSE
CHR3	3E+07	CHR3:30280214	SSF x LoA	0,020	0,052	FALSE
CHR3	3032810	CHR3:3032810	SSF x LoA	1,052	0,516	FALSE
CHR3	3033495	CHR3:3033495	SSF x LoA	1,150	0,547	FALSE
CHR3	3033527	CHR3:3033527	SSF x LoA	5,703	1,771	FALSE
CHR3	3033536	CHR3:3033536	SSF x LoA	1,403	0,627	FALSE
CHR3	3033539	CHR3:3033539	SSF x LoA	0,790	0,427	FALSE
CHR3	3033542	CHR3:3033542	SSF x LoA	0,654	0,378	FALSE
CHR3	3033544	CHR3:3033544	SSF x LoA	0,218	0,193	FALSE
CHR3	3033567	CHR3:3033567	SSF x LoA	0,003	0,021	FALSE
CHR3	3033572	CHR3:3033572	SSF x LoA	0,369	0,265	FALSE
CHR3	3033607	CHR3:3033607	SSF x LoA	0,822	0,438	FALSE
CHR3	3033614	CHR3:3033614	SSF x LoA	0,931	0,475	FALSE
CHR3	3033617	CHR3:3033617	SSF x LoA	0,145	0,153	FALSE
CHR3	3033622	CHR3:3033622	SSF x LoA	0,825	0,439	FALSE
CHR3	3033640	CHR3:3033640	SSF x LoA	0,000	0,006	FALSE
CHR3	3033650	CHR3:3033650	SSF x LoA	3,024	1,086	FALSE
CHR3	3033651	CHR3:3033651	SSF x LoA	2,530	0,952	FALSE
CHR3	3033652	CHR3:3033652	SSF x LoA	0,001	0,010	FALSE
CHR3	3033661	CHR3:3033661	SSF x LoA	0,187	0,177	FALSE
CHR3	3033671	CHR3:3033671	SSF x LoA	0,001	0,011	FALSE
CHR3	3033714	CHR3:3033714	SSF x LoA	3,297	1,159	FALSE
CHR3	3036412	CHR3:3036412	SSF x LoA	0,277	0,223	FALSE
CHR3	3036464	CHR3:3036464	SSF x LoA	0,073	0,104	FALSE
CHR3	3036465	CHR3:3036465	SSF x LoA	0,000	0,008	FALSE
CHR3	3036526	CHR3:3036526	SSF x LoA	0,075	0,106	FALSE
CHR3	3036641	CHR3:3036641	SSF x LoA	1,881	0,769	FALSE
CHR3	3036651	CHR3:3036651	SSF x LoA	3,760	1,280	FALSE
CHR3	3E+07	CHR3:30385419	SSF x LoA	1,135	0,542	FALSE
CHR3	3E+07	CHR3:30386133	SSF x LoA	0,557	0,341	FALSE
CHR3	3E+07	CHR3:30386397	SSF x LoA	0,384	0,271	FALSE
CHR3	3041969	CHR3:3041969	SSF x LoA	2,116	0,836	FALSE
CHR3	3041971	CHR3:3041971	SSF x LoA	0,312	0,239	FALSE
CHR3	3044524	CHR3:3044524	SSF x LoA	1,394	0,624	FALSE
CHR3	3044531	CHR3:3044531	SSF x LoA	0,067	0,099	FALSE
CHR3	3044551	CHR3:3044551	SSF x LoA	0,438	0,294	FALSE
CHR3	3044612	CHR3:3044612	SSF x LoA	0,115	0,134	FALSE
CHR3	3056587	CHR3:3056587	SSF x LoA	0,000	0,004	FALSE
CHR3	3056589	CHR3:3056589	SSF x LoA	0,024	0,056	FALSE

CHR3	3056647	CHR3:3056647	SSF x LoA	4,569	1,487	FALSE
CHR3	3056702	CHR3:3056702	SSF x LoA	0,015	0,045	FALSE
CHR3	3056767	CHR3:3056767	SSF x LoA	0,196	0,182	FALSE
CHR3	3056796	CHR3:3056796	SSF x LoA	0,514	0,325	FALSE
CHR3	3056817	CHR3:3056817	SSF x LoA	0,432	0,291	FALSE
CHR3	3056819	CHR3:3056819	SSF x LoA	0,023	0,056	FALSE
CHR3	3056826	CHR3:3056826	SSF x LoA	0,450	0,299	FALSE
CHR3	3056861	CHR3:3056861	SSF x LoA	0,226	0,198	FALSE
CHR3	3056880	CHR3:3056880	SSF x LoA	0,063	0,096	FALSE
CHR3	3062684	CHR3:3062684	SSF x LoA	3,468	1,204	FALSE
CHR3	3062783	CHR3:3062783	SSF x LoA	0,039	0,073	FALSE
CHR3	3062925	CHR3:3062925	SSF x LoA	0,311	0,239	FALSE
CHR3	3062954	CHR3:3062954	SSF x LoA	2,930	1,061	FALSE
CHR3	3062975	CHR3:3062975	SSF x LoA	7,625	2,240	TRUE
CHR3	3062984	CHR3:3062984	SSF x LoA	1,032	0,509	FALSE
CHR3	3062987	CHR3:3062987	SSF x LoA	1,018	0,504	FALSE
CHR3	3062993	CHR3:3062993	SSF x LoA	1,157	0,550	FALSE
CHR3	3065442	CHR3:3065442	SSF x LoA	0,274	0,221	FALSE
CHR3	3065462	CHR3:3065462	SSF x LoA	0,049	0,084	FALSE
CHR3	3065482	CHR3:3065482	SSF x LoA	0,273	0,221	FALSE
CHR3	3065501	CHR3:3065501	SSF x LoA	2,597	0,970	FALSE
CHR3	3065603	CHR3:3065603	SSF x LoA	3,086	1,103	FALSE
CHR3	3065612	CHR3:3065612	SSF x LoA	3,652	1,252	FALSE
CHR3	3065626	CHR3:3065626	SSF x LoA	2,222	0,866	FALSE
CHR3	3065705	CHR3:3065705	SSF x LoA	2,172	0,852	FALSE
CHR3	3079841	CHR3:3079841	SSF x LoA	0,501	0,320	FALSE
CHR3	3079868	CHR3:3079868	SSF x LoA	0,417	0,285	FALSE
CHR3	3079870	CHR3:3079870	SSF x LoA	0,493	0,316	FALSE
CHR3	3079915	CHR3:3079915	SSF x LoA	0,216	0,192	FALSE
CHR3	3079964	CHR3:3079964	SSF x LoA	0,901	0,465	FALSE
CHR3	3079965	CHR3:3079965	SSF x LoA	0,381	0,270	FALSE
CHR3	3079969	CHR3:3079969	SSF x LoA	0,483	0,312	FALSE
CHR3	30824067	CHR3:30824067	SSF x LoA	0,241	0,205	FALSE
CHR3	30824177	CHR3:30824177	SSF x LoA	0,205	0,187	FALSE
CHR3	3093382	CHR3:3093382	SSF x LoA	0,175	0,170	FALSE
CHR3	3093490	CHR3:3093490	SSF x LoA	0,018	0,050	FALSE
CHR3	3093504	CHR3:3093504	SSF x LoA	5,329	1,678	FALSE
CHR3	3093670	CHR3:3093670	SSF x LoA	1,338	0,607	FALSE
CHR3	309445	CHR3:309445	SSF x LoA	0,351	0,257	FALSE
CHR3	3097256	CHR3:3097256	SSF x LoA	1,143	0,545	FALSE
CHR3	3097263	CHR3:3097263	SSF x LoA	0,027	0,061	FALSE
CHR3	3097271	CHR3:3097271	SSF x LoA	0,051	0,085	FALSE
CHR3	3097272	CHR3:3097272	SSF x LoA	0,224	0,196	FALSE
CHR3	3097274	CHR3:3097274	SSF x LoA	0,000	0,004	FALSE
CHR3	3097276	CHR3:3097276	SSF x LoA	0,037	0,072	FALSE
CHR3	3097308	CHR3:3097308	SSF x LoA	0,000	0,005	FALSE
CHR3	3097310	CHR3:3097310	SSF x LoA	0,018	0,049	FALSE
CHR3	3097319	CHR3:3097319	SSF x LoA	0,001	0,010	FALSE
CHR3	3097382	CHR3:3097382	SSF x LoA	3,529	1,220	FALSE
CHR3	3111703	CHR3:3111703	SSF x LoA	0,353	0,258	FALSE
CHR3	3111713	CHR3:3111713	SSF x LoA	0,009	0,034	FALSE
CHR3	3111778	CHR3:3111778	SSF x LoA	0,020	0,052	FALSE
CHR3	3112068	CHR3:3112068	SSF x LoA	1,098	0,531	FALSE

CHR3	3114861	CHR3:3114861	SSF x LoA	0,003	0,020	FALSE
CHR3	3115020	CHR3:3115020	SSF x LoA	0,017	0,047	FALSE
CHR3	3115045	CHR3:3115045	SSF x LoA	1,580	0,680	FALSE
CHR3	311922	CHR3:311922	SSF x LoA	2,819	1,031	FALSE
CHR3	311950	CHR3:311950	SSF x LoA	0,527	0,330	FALSE
CHR3	3124259	CHR3:3124259	SSF x LoA	4,386	1,441	FALSE
CHR3	3124289	CHR3:3124289	SSF x LoA	3,471	1,204	FALSE
CHR3	3124373	CHR3:3124373	SSF x LoA	0,439	0,294	FALSE
CHR3	3125566	CHR3:3125566	SSF x LoA	0,222	0,196	FALSE
CHR3	3125577	CHR3:3125577	SSF x LoA	1,390	0,623	FALSE
CHR3	3125631	CHR3:3125631	SSF x LoA	0,111	0,131	FALSE
CHR3	3125634	CHR3:3125634	SSF x LoA	0,015	0,045	FALSE
CHR3	3125638	CHR3:3125638	SSF x LoA	0,059	0,093	FALSE
CHR3	3125642	CHR3:3125642	SSF x LoA	0,209	0,189	FALSE
CHR3	3130948	CHR3:3130948	SSF x LoA	0,011	0,039	FALSE
CHR3	3136761	CHR3:3136761	SSF x LoA	0,229	0,199	FALSE
CHR3	3136778	CHR3:3136778	SSF x LoA	2,771	1,018	FALSE
CHR3	3136887	CHR3:3136887	SSF x LoA	0,000	0,004	FALSE
CHR3	3136914	CHR3:3136914	SSF x LoA	0,082	0,111	FALSE
CHR3	3136935	CHR3:3136935	SSF x LoA	0,700	0,395	FALSE
CHR3	3136946	CHR3:3136946	SSF x LoA	0,202	0,185	FALSE
CHR3	3136952	CHR3:3136952	SSF x LoA	0,320	0,243	FALSE
CHR3	3136956	CHR3:3136956	SSF x LoA	0,122	0,138	FALSE
CHR3	3145577	CHR3:3145577	SSF x LoA	2,407	0,918	FALSE
CHR3	3145601	CHR3:3145601	SSF x LoA	1,122	0,538	FALSE
CHR3	3145717	CHR3:3145717	SSF x LoA	1,709	0,719	FALSE
CHR3	3145759	CHR3:3145759	SSF x LoA	1,521	0,662	FALSE
CHR3	3145831	CHR3:3145831	SSF x LoA	0,147	0,154	FALSE
CHR3	3145859	CHR3:3145859	SSF x LoA	0,252	0,211	FALSE
CHR3	3145863	CHR3:3145863	SSF x LoA	1,027	0,507	FALSE
CHR3	3145864	CHR3:3145864	SSF x LoA	0,204	0,186	FALSE
CHR3	3148578	CHR3:3148578	SSF x LoA	1,691	0,714	FALSE
CHR3	3148584	CHR3:3148584	SSF x LoA	0,130	0,144	FALSE
CHR3	3148608	CHR3:3148608	SSF x LoA	0,432	0,291	FALSE
CHR3	3148638	CHR3:3148638	SSF x LoA	0,247	0,208	FALSE
CHR3	3150757	CHR3:3150757	SSF x LoA	0,274	0,221	FALSE
CHR3	3150833	CHR3:3150833	SSF x LoA	1,092	0,529	FALSE
CHR3	3150856	CHR3:3150856	SSF x LoA	0,072	0,103	FALSE
CHR3	3150857	CHR3:3150857	SSF x LoA	0,083	0,112	FALSE
CHR3	3150905	CHR3:3150905	SSF x LoA	1,668	0,706	FALSE
CHR3	3150953	CHR3:3150953	SSF x LoA	0,044	0,079	FALSE
CHR3	3150977	CHR3:3150977	SSF x LoA	0,015	0,044	FALSE
CHR3	3151004	CHR3:3151004	SSF x LoA	0,141	0,151	FALSE
CHR3	3151013	CHR3:3151013	SSF x LoA	0,991	0,495	FALSE
CHR3	3151016	CHR3:3151016	SSF x LoA	2,766	1,016	FALSE
CHR3	3151028	CHR3:3151028	SSF x LoA	0,443	0,296	FALSE
CHR3	3151035	CHR3:3151035	SSF x LoA	0,113	0,133	FALSE
CHR3	3151082	CHR3:3151082	SSF x LoA	0,004	0,024	FALSE
CHR3	317694	CHR3:317694	SSF x LoA	0,807	0,433	FALSE
CHR3	3185277	CHR3:3185277	SSF x LoA	0,819	0,437	FALSE
CHR3	3185298	CHR3:3185298	SSF x LoA	1,137	0,543	FALSE
CHR3	3185305	CHR3:3185305	SSF x LoA	0,002	0,016	FALSE
CHR3	3185306	CHR3:3185306	SSF x LoA	0,128	0,142	FALSE

CHR3	3185315	CHR3:3185315	SSF x LoA	2,759	1,014	FALSE
CHR3	3185318	CHR3:3185318	SSF x LoA	0,199	0,183	FALSE
CHR3	3185334	CHR3:3185334	SSF x LoA	0,040	0,074	FALSE
CHR3	3185337	CHR3:3185337	SSF x LoA	1,454	0,642	FALSE
CHR3	3185362	CHR3:3185362	SSF x LoA	0,944	0,480	FALSE
CHR3	3185369	CHR3:3185369	SSF x LoA	2,435	0,926	FALSE
CHR3	3185370	CHR3:3185370	SSF x LoA	0,220	0,195	FALSE
CHR3	3185394	CHR3:3185394	SSF x LoA	6,637	2,000	TRUE
CHR3	3188530	CHR3:3188530	SSF x LoA	0,000	0,002	FALSE
CHR3	3188553	CHR3:3188553	SSF x LoA	2,765	1,016	FALSE
CHR3	3188559	CHR3:3188559	SSF x LoA	1,924	0,781	FALSE
CHR3	3188560	CHR3:3188560	SSF x LoA	0,587	0,353	FALSE
CHR3	3188563	CHR3:3188563	SSF x LoA	0,152	0,157	FALSE
CHR3	3188568	CHR3:3188568	SSF x LoA	0,702	0,396	FALSE
CHR3	3188570	CHR3:3188570	SSF x LoA	0,466	0,306	FALSE
CHR3	3188571	CHR3:3188571	SSF x LoA	0,399	0,278	FALSE
CHR3	3188586	CHR3:3188586	SSF x LoA	1,473	0,648	FALSE
CHR3	3188610	CHR3:3188610	SSF x LoA	0,010	0,037	FALSE
CHR3	3188645	CHR3:3188645	SSF x LoA	0,013	0,041	FALSE
CHR3	3188652	CHR3:3188652	SSF x LoA	0,419	0,286	FALSE
CHR3	3188654	CHR3:3188654	SSF x LoA	0,185	0,176	FALSE
CHR3	3200114	CHR3:3200114	SSF x LoA	0,019	0,051	FALSE
CHR3	3200443	CHR3:3200443	SSF x LoA	0,380	0,269	FALSE
CHR3	3203595	CHR3:3203595	SSF x LoA	0,861	0,452	FALSE
CHR3	3203627	CHR3:3203627	SSF x LoA	0,002	0,015	FALSE
CHR3	3211774	CHR3:3211774	SSF x LoA	1,117	0,537	FALSE
CHR3	3211823	CHR3:3211823	SSF x LoA	0,015	0,045	FALSE
CHR3	3211839	CHR3:3211839	SSF x LoA	0,102	0,125	FALSE
CHR3	3212025	CHR3:3212025	SSF x LoA	2,681	0,993	FALSE
CHR3	3212073	CHR3:3212073	SSF x LoA	0,474	0,309	FALSE
CHR3	3212152	CHR3:3212152	SSF x LoA	0,005	0,025	FALSE
CHR3	3214441	CHR3:3214441	SSF x LoA	0,310	0,238	FALSE
CHR3	3214460	CHR3:3214460	SSF x LoA	0,053	0,087	FALSE
CHR3	3214461	CHR3:3214461	SSF x LoA	0,063	0,096	FALSE
CHR3	3214517	CHR3:3214517	SSF x LoA	0,128	0,142	FALSE
CHR3	3214522	CHR3:3214522	SSF x LoA	0,053	0,088	FALSE
CHR3	3214523	CHR3:3214523	SSF x LoA	0,026	0,060	FALSE
CHR3	3214540	CHR3:3214540	SSF x LoA	1,837	0,756	FALSE
CHR3	3216079	CHR3:3216079	SSF x LoA	0,038	0,073	FALSE
CHR3	3216080	CHR3:3216080	SSF x LoA	0,472	0,308	FALSE
CHR3	3216090	CHR3:3216090	SSF x LoA	0,140	0,150	FALSE
CHR3	3216098	CHR3:3216098	SSF x LoA	0,111	0,132	FALSE
CHR3	3218169	CHR3:3218169	SSF x LoA	0,464	0,305	FALSE
CHR3	3218175	CHR3:3218175	SSF x LoA	2,601	0,971	FALSE
CHR3	3218178	CHR3:3218178	SSF x LoA	0,980	0,492	FALSE
CHR3	3218355	CHR3:3218355	SSF x LoA	0,000	0,008	FALSE
CHR3	3218363	CHR3:3218363	SSF x LoA	0,299	0,233	FALSE
CHR3	3221708	CHR3:3221708	SSF x LoA	1,123	0,539	FALSE
CHR3	3221753	CHR3:3221753	SSF x LoA	0,437	0,294	FALSE
CHR3	3221754	CHR3:3221754	SSF x LoA	0,027	0,061	FALSE
CHR3	3221791	CHR3:3221791	SSF x LoA	0,915	0,470	FALSE
CHR3	3221804	CHR3:3221804	SSF x LoA	0,012	0,039	FALSE
CHR3	3221809	CHR3:3221809	SSF x LoA	3,232	1,141	FALSE

CHR3	3221839	CHR3:3221839	SSF x LoA	0,708	0,398	FALSE
CHR3	3221878	CHR3:3221878	SSF x LoA	3,202	1,134	FALSE
CHR3	3221879	CHR3:3221879	SSF x LoA	3,409	1,188	FALSE
CHR3	3224651	CHR3:3224651	SSF x LoA	1,492	0,654	FALSE
CHR3	3224652	CHR3:3224652	SSF x LoA	0,002	0,015	FALSE
CHR3	3224664	CHR3:3224664	SSF x LoA	0,072	0,103	FALSE
CHR3	3224667	CHR3:3224667	SSF x LoA	0,989	0,495	FALSE
CHR3	3224669	CHR3:3224669	SSF x LoA	0,149	0,155	FALSE
CHR3	3224672	CHR3:3224672	SSF x LoA	0,322	0,244	FALSE
CHR3	3224674	CHR3:3224674	SSF x LoA	0,353	0,258	FALSE
CHR3	3224716	CHR3:3224716	SSF x LoA	0,060	0,094	FALSE
CHR3	3224728	CHR3:3224728	SSF x LoA	0,045	0,080	FALSE
CHR3	3229206	CHR3:3229206	SSF x LoA	0,327	0,246	FALSE
CHR3	3229263	CHR3:3229263	SSF x LoA	0,593	0,355	FALSE
CHR3	3229305	CHR3:3229305	SSF x LoA	0,418	0,286	FALSE
CHR3	3229509	CHR3:3229509	SSF x LoA	1,088	0,527	FALSE
CHR3	3229548	CHR3:3229548	SSF x LoA	0,963	0,486	FALSE
CHR3	323236	CHR3:323236	SSF x LoA	0,149	0,155	FALSE
CHR3	3235794	CHR3:3235794	SSF x LoA	1,876	0,768	FALSE
CHR3	3235811	CHR3:3235811	SSF x LoA	1,963	0,793	FALSE
CHR3	3235817	CHR3:3235817	SSF x LoA	3,115	1,110	FALSE
CHR3	3235851	CHR3:3235851	SSF x LoA	2,272	0,880	FALSE
CHR3	3237336	CHR3:3237336	SSF x LoA	0,767	0,419	FALSE
CHR3	3237342	CHR3:3237342	SSF x LoA	0,016	0,045	FALSE
CHR3	3237349	CHR3:3237349	SSF x LoA	0,944	0,480	FALSE
CHR3	3237359	CHR3:3237359	SSF x LoA	3,197	1,132	FALSE
CHR3	3237361	CHR3:3237361	SSF x LoA	2,711	1,002	FALSE
CHR3	3237389	CHR3:3237389	SSF x LoA	0,235	0,202	FALSE
CHR3	3260721	CHR3:3260721	SSF x LoA	3,985	1,338	FALSE
CHR3	3260909	CHR3:3260909	SSF x LoA	0,525	0,329	FALSE
CHR3	3262513	CHR3:3262513	SSF x LoA	0,755	0,415	FALSE
CHR3	3262529	CHR3:3262529	SSF x LoA	0,002	0,017	FALSE
CHR3	3262536	CHR3:3262536	SSF x LoA	0,180	0,173	FALSE
CHR3	3262547	CHR3:3262547	SSF x LoA	0,004	0,023	FALSE
CHR3	3262548	CHR3:3262548	SSF x LoA	0,095	0,120	FALSE
CHR3	3262549	CHR3:3262549	SSF x LoA	0,049	0,084	FALSE
CHR3	3262583	CHR3:3262583	SSF x LoA	0,069	0,101	FALSE
CHR3	3262596	CHR3:3262596	SSF x LoA	0,201	0,184	FALSE
CHR3	3262622	CHR3:3262622	SSF x LoA	1,854	0,761	FALSE
CHR3	3262627	CHR3:3262627	SSF x LoA	0,009	0,035	FALSE
CHR3	3262638	CHR3:3262638	SSF x LoA	0,048	0,082	FALSE
CHR3	3262651	CHR3:3262651	SSF x LoA	0,481	0,311	FALSE
CHR3	3262652	CHR3:3262652	SSF x LoA	0,225	0,197	FALSE
CHR3	3262657	CHR3:3262657	SSF x LoA	0,009	0,033	FALSE
CHR3	3262660	CHR3:3262660	SSF x LoA	0,007	0,030	FALSE
CHR3	3262661	CHR3:3262661	SSF x LoA	0,004	0,023	FALSE
CHR3	3262674	CHR3:3262674	SSF x LoA	0,992	0,496	FALSE
CHR3	3262696	CHR3:3262696	SSF x LoA	0,387	0,272	FALSE
CHR3	3262698	CHR3:3262698	SSF x LoA	1,708	0,719	FALSE
CHR3	3262713	CHR3:3262713	SSF x LoA	0,009	0,034	FALSE
CHR3	3262736	CHR3:3262736	SSF x LoA	0,546	0,337	FALSE
CHR3	3262738	CHR3:3262738	SSF x LoA	0,382	0,270	FALSE
CHR3	3265145	CHR3:3265145	SSF x LoA	0,262	0,216	FALSE

CHR3	3265147	CHR3:3265147	SSF x LoA	0,890	0,461	FALSE
CHR3	3265215	CHR3:3265215	SSF x LoA	2,586	0,967	FALSE
CHR3	3274130	CHR3:3274130	SSF x LoA	1,276	0,587	FALSE
CHR3	3274144	CHR3:3274144	SSF x LoA	0,000	0,006	FALSE
CHR3	3274161	CHR3:3274161	SSF x LoA	0,496	0,318	FALSE
CHR3	3274168	CHR3:3274168	SSF x LoA	0,717	0,401	FALSE
CHR3	3274211	CHR3:3274211	SSF x LoA	0,271	0,220	FALSE
CHR3	3274231	CHR3:3274231	SSF x LoA	0,996	0,497	FALSE
CHR3	32894896	CHR3:32894896	SSF x LoA	1,496	0,655	FALSE
CHR3	32923667	CHR3:32923667	SSF x LoA	0,154	0,158	FALSE
CHR3	32933085	CHR3:32933085	SSF x LoA	3,320	1,165	FALSE
CHR3	32937488	CHR3:32937488	SSF x LoA	0,538	0,334	FALSE
CHR3	32941773	CHR3:32941773	SSF x LoA	0,426	0,289	FALSE
CHR3	32941904	CHR3:32941904	SSF x LoA	0,001	0,009	FALSE
CHR3	32942040	CHR3:32942040	SSF x LoA	0,504	0,321	FALSE
CHR3	32962519	CHR3:32962519	SSF x LoA	2,174	0,853	FALSE
CHR3	32966003	CHR3:32966003	SSF x LoA	0,401	0,278	FALSE
CHR3	32980255	CHR3:32980255	SSF x LoA	0,617	0,365	FALSE
CHR3	32980394	CHR3:32980394	SSF x LoA	4,843	1,557	FALSE
CHR3	32982696	CHR3:32982696	SSF x LoA	1,403	0,627	FALSE
CHR3	32989715	CHR3:32989715	SSF x LoA	0,001	0,010	FALSE
CHR3	32998546	CHR3:32998546	SSF x LoA	0,968	0,488	FALSE
CHR3	32998960	CHR3:32998960	SSF x LoA	0,434	0,292	FALSE
CHR3	33003363	CHR3:33003363	SSF x LoA	1,416	0,631	FALSE
CHR3	33003468	CHR3:33003468	SSF x LoA	0,024	0,057	FALSE
CHR3	33004512	CHR3:33004512	SSF x LoA	0,592	0,355	FALSE
CHR3	33016544	CHR3:33016544	SSF x LoA	0,186	0,176	FALSE
CHR3	33016591	CHR3:33016591	SSF x LoA	2,022	0,809	FALSE
CHR3	33016643	CHR3:33016643	SSF x LoA	0,455	0,301	FALSE
CHR3	33025071	CHR3:33025071	SSF x LoA	1,376	0,618	FALSE
CHR3	33031653	CHR3:33031653	SSF x LoA	0,194	0,181	FALSE
CHR3	33031894	CHR3:33031894	SSF x LoA	0,243	0,206	FALSE
CHR3	33043620	CHR3:33043620	SSF x LoA	0,069	0,101	FALSE
CHR3	33045486	CHR3:33045486	SSF x LoA	0,173	0,169	FALSE
CHR3	33053318	CHR3:33053318	SSF x LoA	0,227	0,198	FALSE
CHR3	33053385	CHR3:33053385	SSF x LoA	0,002	0,016	FALSE
CHR3	33053440	CHR3:33053440	SSF x LoA	3,363	1,176	FALSE
CHR3	33062394	CHR3:33062394	SSF x LoA	3,415	1,190	FALSE
CHR3	33068462	CHR3:33068462	SSF x LoA	0,047	0,081	FALSE
CHR3	33068473	CHR3:33068473	SSF x LoA	1,457	0,643	FALSE
CHR3	33068481	CHR3:33068481	SSF x LoA	0,001	0,009	FALSE
CHR3	33068562	CHR3:33068562	SSF x LoA	1,818	0,751	FALSE
CHR3	33090424	CHR3:33090424	SSF x LoA	1,005	0,500	FALSE
CHR3	33090452	CHR3:33090452	SSF x LoA	1,331	0,604	FALSE
CHR3	33090602	CHR3:33090602	SSF x LoA	1,101	0,532	FALSE
CHR3	33093316	CHR3:33093316	SSF x LoA	0,193	0,180	FALSE
CHR3	33093649	CHR3:33093649	SSF x LoA	2,037	0,814	FALSE
CHR3	33098156	CHR3:33098156	SSF x LoA	0,041	0,076	FALSE
CHR3	33098204	CHR3:33098204	SSF x LoA	0,759	0,416	FALSE
CHR3	33098310	CHR3:33098310	SSF x LoA	1,610	0,689	FALSE
CHR3	3311127	CHR3:3311127	SSF x LoA	0,660	0,380	FALSE
CHR3	33124722	CHR3:33124722	SSF x LoA	0,828	0,440	FALSE
CHR3	33124723	CHR3:33124723	SSF x LoA	2,504	0,945	FALSE

CHR3	33124762	CHR3:33124762	SSF x LoA	0,038	0,072	FALSE
CHR3	33129910	CHR3:33129910	SSF x LoA	1,179	0,557	FALSE
CHR3	3313519	CHR3:3313519	SSF x LoA	0,203	0,185	FALSE
CHR3	3313523	CHR3:3313523	SSF x LoA	0,857	0,450	FALSE
CHR3	3313545	CHR3:3313545	SSF x LoA	2,946	1,065	FALSE
CHR3	3313547	CHR3:3313547	SSF x LoA	3,881	1,311	FALSE
CHR3	3313550	CHR3:3313550	SSF x LoA	0,817	0,437	FALSE
CHR3	3313565	CHR3:3313565	SSF x LoA	0,303	0,235	FALSE
CHR3	3313646	CHR3:3313646	SSF x LoA	0,291	0,229	FALSE
CHR3	3313680	CHR3:3313680	SSF x LoA	0,103	0,126	FALSE
CHR3	33142950	CHR3:33142950	SSF x LoA	0,048	0,083	FALSE
CHR3	3315540	CHR3:3315540	SSF x LoA	1,255	0,581	FALSE
CHR3	3315610	CHR3:3315610	SSF x LoA	0,923	0,473	FALSE
CHR3	3315803	CHR3:3315803	SSF x LoA	0,103	0,126	FALSE
CHR3	3315807	CHR3:3315807	SSF x LoA	0,171	0,168	FALSE
CHR3	3315825	CHR3:3315825	SSF x LoA	0,078	0,108	FALSE
CHR3	33163493	CHR3:33163493	SSF x LoA	0,004	0,022	FALSE
CHR3	33163522	CHR3:33163522	SSF x LoA	0,660	0,380	FALSE
CHR3	33165251	CHR3:33165251	SSF x LoA	0,029	0,064	FALSE
CHR3	33175709	CHR3:33175709	SSF x LoA	0,039	0,074	FALSE
CHR3	33175757	CHR3:33175757	SSF x LoA	0,202	0,185	FALSE
CHR3	33175792	CHR3:33175792	SSF x LoA	0,040	0,075	FALSE
CHR3	33175814	CHR3:33175814	SSF x LoA	0,048	0,082	FALSE
CHR3	33182163	CHR3:33182163	SSF x LoA	0,141	0,150	FALSE
CHR3	33189305	CHR3:33189305	SSF x LoA	1,010	0,502	FALSE
CHR3	33193607	CHR3:33193607	SSF x LoA	2,154	0,847	FALSE
CHR3	33193727	CHR3:33193727	SSF x LoA	0,566	0,345	FALSE
CHR3	3319636	CHR3:3319636	SSF x LoA	0,079	0,109	FALSE
CHR3	3320320	CHR3:3320320	SSF x LoA	0,288	0,228	FALSE
CHR3	3320325	CHR3:3320325	SSF x LoA	0,265	0,217	FALSE
CHR3	3320355	CHR3:3320355	SSF x LoA	0,175	0,170	FALSE
CHR3	33210626	CHR3:33210626	SSF x LoA	0,014	0,043	FALSE
CHR3	33210747	CHR3:33210747	SSF x LoA	0,001	0,012	FALSE
CHR3	33210849	CHR3:33210849	SSF x LoA	0,420	0,287	FALSE
CHR3	33210959	CHR3:33210959	SSF x LoA	2,832	1,034	FALSE
CHR3	33225112	CHR3:33225112	SSF x LoA	1,654	0,702	FALSE
CHR3	33244961	CHR3:33244961	SSF x LoA	0,290	0,229	FALSE
CHR3	3328521	CHR3:3328521	SSF x LoA	0,052	0,086	FALSE
CHR3	3328524	CHR3:3328524	SSF x LoA	2,484	0,939	FALSE
CHR3	33287653	CHR3:33287653	SSF x LoA	0,107	0,128	FALSE
CHR3	332944	CHR3:332944	SSF x LoA	0,737	0,408	FALSE
CHR3	33316316	CHR3:33316316	SSF x LoA	0,490	0,315	FALSE
CHR3	33320932	CHR3:33320932	SSF x LoA	0,407	0,281	FALSE
CHR3	33320944	CHR3:33320944	SSF x LoA	1,526	0,664	FALSE
CHR3	33326377	CHR3:33326377	SSF x LoA	0,780	0,423	FALSE
CHR3	33329047	CHR3:33329047	SSF x LoA	0,407	0,281	FALSE
CHR3	33333417	CHR3:33333417	SSF x LoA	0,098	0,122	FALSE
CHR3	33352370	CHR3:33352370	SSF x LoA	0,151	0,156	FALSE
CHR3	33369158	CHR3:33369158	SSF x LoA	0,157	0,160	FALSE
CHR3	33370232	CHR3:33370232	SSF x LoA	0,006	0,028	FALSE
CHR3	33370306	CHR3:33370306	SSF x LoA	1,753	0,732	FALSE
CHR3	33370348	CHR3:33370348	SSF x LoA	2,118	0,837	FALSE
CHR3	33373259	CHR3:33373259	SSF x LoA	0,009	0,034	FALSE

CHR3	33373296	CHR3:33373296	SSF x LoA	1,081	0,525	FALSE
CHR3	33385977	CHR3:33385977	SSF x LoA	0,975	0,490	FALSE
CHR3	33387687	CHR3:33387687	SSF x LoA	0,439	0,294	FALSE
CHR3	33387759	CHR3:33387759	SSF x LoA	2,851	1,039	FALSE
CHR3	33387844	CHR3:33387844	SSF x LoA	2,828	1,033	FALSE
CHR3	3340873	CHR3:3340873	SSF x LoA	0,000	0,007	FALSE
CHR3	3340878	CHR3:3340878	SSF x LoA	0,000	0,005	FALSE
CHR3	3340994	CHR3:3340994	SSF x LoA	1,506	0,658	FALSE
CHR3	3341150	CHR3:3341150	SSF x LoA	2,312	0,891	FALSE
CHR3	3341223	CHR3:3341223	SSF x LoA	0,871	0,455	FALSE
CHR3	33425352	CHR3:33425352	SSF x LoA	0,076	0,106	FALSE
CHR3	33426287	CHR3:33426287	SSF x LoA	0,212	0,190	FALSE
CHR3	33426295	CHR3:33426295	SSF x LoA	1,437	0,637	FALSE
CHR3	33428094	CHR3:33428094	SSF x LoA	0,204	0,186	FALSE
CHR3	33430860	CHR3:33430860	SSF x LoA	2,376	0,909	FALSE
CHR3	33431427	CHR3:33431427	SSF x LoA	1,228	0,572	FALSE
CHR3	33444958	CHR3:33444958	SSF x LoA	0,133	0,145	FALSE
CHR3	33445044	CHR3:33445044	SSF x LoA	0,078	0,108	FALSE
CHR3	33446224	CHR3:33446224	SSF x LoA	0,008	0,033	FALSE
CHR3	33446336	CHR3:33446336	SSF x LoA	1,524	0,664	FALSE
CHR3	33455729	CHR3:33455729	SSF x LoA	0,962	0,486	FALSE
CHR3	33461936	CHR3:33461936	SSF x LoA	0,378	0,269	FALSE
CHR3	33466991	CHR3:33466991	SSF x LoA	0,085	0,113	FALSE
CHR3	33467011	CHR3:33467011	SSF x LoA	0,018	0,048	FALSE
CHR3	33467024	CHR3:33467024	SSF x LoA	0,528	0,330	FALSE
CHR3	33467727	CHR3:33467727	SSF x LoA	1,429	0,635	FALSE
CHR3	33468829	CHR3:33468829	SSF x LoA	1,058	0,518	FALSE
CHR3	33478791	CHR3:33478791	SSF x LoA	0,486	0,313	FALSE
CHR3	33480595	CHR3:33480595	SSF x LoA	0,534	0,333	FALSE
CHR3	33490332	CHR3:33490332	SSF x LoA	2,085	0,828	FALSE
CHR3	33490536	CHR3:33490536	SSF x LoA	0,075	0,106	FALSE
CHR3	33490567	CHR3:33490567	SSF x LoA	8,023	2,336	TRUE
CHR3	3349415	CHR3:3349415	SSF x LoA	0,914	0,470	FALSE
CHR3	3349471	CHR3:3349471	SSF x LoA	4,418	1,449	FALSE
CHR3	3349486	CHR3:3349486	SSF x LoA	0,136	0,147	FALSE
CHR3	3349528	CHR3:3349528	SSF x LoA	0,667	0,383	FALSE
CHR3	3349529	CHR3:3349529	SSF x LoA	6,610	1,994	TRUE
CHR3	3349530	CHR3:3349530	SSF x LoA	6,123	1,875	TRUE
CHR3	3349544	CHR3:3349544	SSF x LoA	4,450	1,457	FALSE
CHR3	3349573	CHR3:3349573	SSF x LoA	1,645	0,700	FALSE
CHR3	3349575	CHR3:3349575	SSF x LoA	0,002	0,017	FALSE
CHR3	3349576	CHR3:3349576	SSF x LoA	0,051	0,086	FALSE
CHR3	3349587	CHR3:3349587	SSF x LoA	0,076	0,106	FALSE
CHR3	33498474	CHR3:33498474	SSF x LoA	0,009	0,034	FALSE
CHR3	33498596	CHR3:33498596	SSF x LoA	0,988	0,494	FALSE
CHR3	33498666	CHR3:33498666	SSF x LoA	0,014	0,042	FALSE
CHR3	33498681	CHR3:33498681	SSF x LoA	0,204	0,186	FALSE
CHR3	33506733	CHR3:33506733	SSF x LoA	1,331	0,604	FALSE
CHR3	33506774	CHR3:33506774	SSF x LoA	0,025	0,058	FALSE
CHR3	33506828	CHR3:33506828	SSF x LoA	0,865	0,453	FALSE
CHR3	33524647	CHR3:33524647	SSF x LoA	2,378	0,910	FALSE
CHR3	33524731	CHR3:33524731	SSF x LoA	0,563	0,344	FALSE
CHR3	33524751	CHR3:33524751	SSF x LoA	0,000	0,003	FALSE

CHR3	33534209	CHR3:33534209	SSF x LoA	0,012	0,040	FALSE
CHR3	33534346	CHR3:33534346	SSF x LoA	2,523	0,950	FALSE
CHR3	33538233	CHR3:33538233	SSF x LoA	0,283	0,226	FALSE
CHR3	33538307	CHR3:33538307	SSF x LoA	1,009	0,502	FALSE
CHR3	33538366	CHR3:33538366	SSF x LoA	0,123	0,139	FALSE
CHR3	33556716	CHR3:33556716	SSF x LoA	0,014	0,043	FALSE
CHR3	33568753	CHR3:33568753	SSF x LoA	0,021	0,054	FALSE
CHR3	33576678	CHR3:33576678	SSF x LoA	0,282	0,225	FALSE
CHR3	33576757	CHR3:33576757	SSF x LoA	7,620	2,239	TRUE
CHR3	33578417	CHR3:33578417	SSF x LoA	0,015	0,044	FALSE
CHR3	33578515	CHR3:33578515	SSF x LoA	0,562	0,343	FALSE
CHR3	33578524	CHR3:33578524	SSF x LoA	0,300	0,234	FALSE
CHR3	33578527	CHR3:33578527	SSF x LoA	0,248	0,209	FALSE
CHR3	33578620	CHR3:33578620	SSF x LoA	0,881	0,459	FALSE
CHR3	33592910	CHR3:33592910	SSF x LoA	0,283	0,226	FALSE
CHR3	33592953	CHR3:33592953	SSF x LoA	0,000	0,007	FALSE
CHR3	33592978	CHR3:33592978	SSF x LoA	0,185	0,176	FALSE
CHR3	33592994	CHR3:33592994	SSF x LoA	0,360	0,261	FALSE
CHR3	33592999	CHR3:33592999	SSF x LoA	1,437	0,637	FALSE
CHR3	33593016	CHR3:33593016	SSF x LoA	2,220	0,866	FALSE
CHR3	33593089	CHR3:33593089	SSF x LoA	2,953	1,067	FALSE
CHR3	33594808	CHR3:33594808	SSF x LoA	0,242	0,206	FALSE
CHR3	33594815	CHR3:33594815	SSF x LoA	0,117	0,135	FALSE
CHR3	33594828	CHR3:33594828	SSF x LoA	0,784	0,425	FALSE
CHR3	33594830	CHR3:33594830	SSF x LoA	0,101	0,125	FALSE
CHR3	33594831	CHR3:33594831	SSF x LoA	0,014	0,044	FALSE
CHR3	33597724	CHR3:33597724	SSF x LoA	0,705	0,397	FALSE
CHR3	33607402	CHR3:33607402	SSF x LoA	1,504	0,658	FALSE
CHR3	33607494	CHR3:33607494	SSF x LoA	1,072	0,522	FALSE
CHR3	33607608	CHR3:33607608	SSF x LoA	5,146	1,633	FALSE
CHR3	33607805	CHR3:33607805	SSF x LoA	0,594	0,356	FALSE
CHR3	33610834	CHR3:33610834	SSF x LoA	0,800	0,430	FALSE
CHR3	33610836	CHR3:33610836	SSF x LoA	2,213	0,864	FALSE
CHR3	33611028	CHR3:33611028	SSF x LoA	0,689	0,391	FALSE
CHR3	33611063	CHR3:33611063	SSF x LoA	0,594	0,356	FALSE
CHR3	33646369	CHR3:33646369	SSF x LoA	0,109	0,130	FALSE
CHR3	33646459	CHR3:33646459	SSF x LoA	1,042	0,512	FALSE
CHR3	33649296	CHR3:33649296	SSF x LoA	0,682	0,388	FALSE
CHR3	33650590	CHR3:33650590	SSF x LoA	3,375	1,179	FALSE
CHR3	3365937	CHR3:3365937	SSF x LoA	0,061	0,095	FALSE
CHR3	3365965	CHR3:3365965	SSF x LoA	2,145	0,845	FALSE
CHR3	3365990	CHR3:3365990	SSF x LoA	0,006	0,027	FALSE
CHR3	3366068	CHR3:3366068	SSF x LoA	0,064	0,097	FALSE
CHR3	3366246	CHR3:3366246	SSF x LoA	0,870	0,455	FALSE
CHR3	3366312	CHR3:3366312	SSF x LoA	0,970	0,489	FALSE
CHR3	33663636	CHR3:33663636	SSF x LoA	3,891	1,314	FALSE
CHR3	33663850	CHR3:33663850	SSF x LoA	4,229	1,401	FALSE
CHR3	33663946	CHR3:33663946	SSF x LoA	0,101	0,124	FALSE
CHR3	33683197	CHR3:33683197	SSF x LoA	0,002	0,015	FALSE
CHR3	33683199	CHR3:33683199	SSF x LoA	0,123	0,139	FALSE
CHR3	33686194	CHR3:33686194	SSF x LoA	0,032	0,067	FALSE
CHR3	33686344	CHR3:33686344	SSF x LoA	0,117	0,135	FALSE
CHR3	33691003	CHR3:33691003	SSF x LoA	2,520	0,949	FALSE

CHR3	33691082	CHR3:33691082	SSF x LoA	2,098	0,831	FALSE
CHR3	33691167	CHR3:33691167	SSF x LoA	0,703	0,396	FALSE
CHR3	33691187	CHR3:33691187	SSF x LoA	3,853	1,304	FALSE
CHR3	33700091	CHR3:33700091	SSF x LoA	4,195	1,392	FALSE
CHR3	33700092	CHR3:33700092	SSF x LoA	0,406	0,281	FALSE
CHR3	33700364	CHR3:33700364	SSF x LoA	0,127	0,142	FALSE
CHR3	33700383	CHR3:33700383	SSF x LoA	3,184	1,129	FALSE
CHR3	33713376	CHR3:33713376	SSF x LoA	0,043	0,078	FALSE
CHR3	33713398	CHR3:33713398	SSF x LoA	0,348	0,255	FALSE
CHR3	33720334	CHR3:33720334	SSF x LoA	0,441	0,295	FALSE
CHR3	33720370	CHR3:33720370	SSF x LoA	0,001	0,011	FALSE
CHR3	33720375	CHR3:33720375	SSF x LoA	0,056	0,090	FALSE
CHR3	33720432	CHR3:33720432	SSF x LoA	0,049	0,084	FALSE
CHR3	33721426	CHR3:33721426	SSF x LoA	2,363	0,906	FALSE
CHR3	33721481	CHR3:33721481	SSF x LoA	1,214	0,568	FALSE
CHR3	33721490	CHR3:33721490	SSF x LoA	2,095	0,831	FALSE
CHR3	3373115	CHR3:3373115	SSF x LoA	0,002	0,015	FALSE
CHR3	3373199	CHR3:3373199	SSF x LoA	0,001	0,012	FALSE
CHR3	33748608	CHR3:33748608	SSF x LoA	4,029	1,349	FALSE
CHR3	33761238	CHR3:33761238	SSF x LoA	0,297	0,232	FALSE
CHR3	33770332	CHR3:33770332	SSF x LoA	0,229	0,199	FALSE
CHR3	33770446	CHR3:33770446	SSF x LoA	0,054	0,088	FALSE
CHR3	33784825	CHR3:33784825	SSF x LoA	0,041	0,076	FALSE
CHR3	33788102	CHR3:33788102	SSF x LoA	0,417	0,285	FALSE
CHR3	33788164	CHR3:33788164	SSF x LoA	1,271	0,586	FALSE
CHR3	33788252	CHR3:33788252	SSF x LoA	1,221	0,570	FALSE
CHR3	33794085	CHR3:33794085	SSF x LoA	2,093	0,830	FALSE
CHR3	33794193	CHR3:33794193	SSF x LoA	1,841	0,757	FALSE
CHR3	33794222	CHR3:33794222	SSF x LoA	1,189	0,560	FALSE
CHR3	33794283	CHR3:33794283	SSF x LoA	1,610	0,689	FALSE
CHR3	33794340	CHR3:33794340	SSF x LoA	0,536	0,333	FALSE
CHR3	33794363	CHR3:33794363	SSF x LoA	1,256	0,581	FALSE
CHR3	33795595	CHR3:33795595	SSF x LoA	1,180	0,557	FALSE
CHR3	33795738	CHR3:33795738	SSF x LoA	0,130	0,143	FALSE
CHR3	33800286	CHR3:33800286	SSF x LoA	0,212	0,191	FALSE
CHR3	33800320	CHR3:33800320	SSF x LoA	0,653	0,378	FALSE
CHR3	33800323	CHR3:33800323	SSF x LoA	0,661	0,381	FALSE
CHR3	33805558	CHR3:33805558	SSF x LoA	2,180	0,854	FALSE
CHR3	33806250	CHR3:33806250	SSF x LoA	0,174	0,170	FALSE
CHR3	33809871	CHR3:33809871	SSF x LoA	3,200	1,133	FALSE
CHR3	33812821	CHR3:33812821	SSF x LoA	0,008	0,032	FALSE
CHR3	33813071	CHR3:33813071	SSF x LoA	0,305	0,236	FALSE
CHR3	33813144	CHR3:33813144	SSF x LoA	0,324	0,245	FALSE
CHR3	33813194	CHR3:33813194	SSF x LoA	0,276	0,222	FALSE
CHR3	33813205	CHR3:33813205	SSF x LoA	0,064	0,097	FALSE
CHR3	33823601	CHR3:33823601	SSF x LoA	2,419	0,921	FALSE
CHR3	33823720	CHR3:33823720	SSF x LoA	0,003	0,018	FALSE
CHR3	33829401	CHR3:33829401	SSF x LoA	0,010	0,037	FALSE
CHR3	33829419	CHR3:33829419	SSF x LoA	0,096	0,121	FALSE
CHR3	33829468	CHR3:33829468	SSF x LoA	1,280	0,589	FALSE
CHR3	33829496	CHR3:33829496	SSF x LoA	0,334	0,249	FALSE
CHR3	33829615	CHR3:33829615	SSF x LoA	0,714	0,400	FALSE
CHR3	33829620	CHR3:33829620	SSF x LoA	0,015	0,044	FALSE

CHR3	33831680	CHR3:33831680	SSF x LoA	0,961	0,486	FALSE
CHR3	33831809	CHR3:33831809	SSF x LoA	0,474	0,309	FALSE
CHR3	33831855	CHR3:33831855	SSF x LoA	6,192	1,892	TRUE
CHR3	33837551	CHR3:33837551	SSF x LoA	2,638	0,981	FALSE
CHR3	33837567	CHR3:33837567	SSF x LoA	1,002	0,499	FALSE
CHR3	33837576	CHR3:33837576	SSF x LoA	0,511	0,324	FALSE
CHR3	33837577	CHR3:33837577	SSF x LoA	2,074	0,824	FALSE
CHR3	33837580	CHR3:33837580	SSF x LoA	0,467	0,306	FALSE
CHR3	33837823	CHR3:33837823	SSF x LoA	0,013	0,041	FALSE
CHR3	33840414	CHR3:33840414	SSF x LoA	0,096	0,121	FALSE
CHR3	33858406	CHR3:33858406	SSF x LoA	0,240	0,205	FALSE
CHR3	33858632	CHR3:33858632	SSF x LoA	0,764	0,418	FALSE
CHR3	33867247	CHR3:33867247	SSF x LoA	0,223	0,196	FALSE
CHR3	33894206	CHR3:33894206	SSF x LoA	0,083	0,112	FALSE
CHR3	33904621	CHR3:33904621	SSF x LoA	3,758	1,279	FALSE
CHR3	3390611	CHR3:3390611	SSF x LoA	0,659	0,380	FALSE
CHR3	3390664	CHR3:3390664	SSF x LoA	1,551	0,672	FALSE
CHR3	3390665	CHR3:3390665	SSF x LoA	6,870	2,057	TRUE
CHR3	3390677	CHR3:3390677	SSF x LoA	0,022	0,055	FALSE
CHR3	3390693	CHR3:3390693	SSF x LoA	0,013	0,042	FALSE
CHR3	3390704	CHR3:3390704	SSF x LoA	1,743	0,729	FALSE
CHR3	3390716	CHR3:3390716	SSF x LoA	1,264	0,583	FALSE
CHR3	3390727	CHR3:3390727	SSF x LoA	1,440	0,638	FALSE
CHR3	3390758	CHR3:3390758	SSF x LoA	0,116	0,134	FALSE
CHR3	3390761	CHR3:3390761	SSF x LoA	0,241	0,205	FALSE
CHR3	3390767	CHR3:3390767	SSF x LoA	0,091	0,118	FALSE
CHR3	3390779	CHR3:3390779	SSF x LoA	0,027	0,061	FALSE
CHR3	3390783	CHR3:3390783	SSF x LoA	1,474	0,648	FALSE
CHR3	33907983	CHR3:33907983	SSF x LoA	0,000	0,005	FALSE
CHR3	3390940	CHR3:3390940	SSF x LoA	0,000	0,000	FALSE
CHR3	33911142	CHR3:33911142	SSF x LoA	0,043	0,078	FALSE
CHR3	33922866	CHR3:33922866	SSF x LoA	0,023	0,056	FALSE
CHR3	3392381	CHR3:3392381	SSF x LoA	3,348	1,172	FALSE
CHR3	3392393	CHR3:3392393	SSF x LoA	0,940	0,478	FALSE
CHR3	3392395	CHR3:3392395	SSF x LoA	1,020	0,505	FALSE
CHR3	3392410	CHR3:3392410	SSF x LoA	3,742	1,275	FALSE
CHR3	3392420	CHR3:3392420	SSF x LoA	0,670	0,384	FALSE
CHR3	3392435	CHR3:3392435	SSF x LoA	0,651	0,377	FALSE
CHR3	3392457	CHR3:3392457	SSF x LoA	0,002	0,018	FALSE
CHR3	33924606	CHR3:33924606	SSF x LoA	0,052	0,087	FALSE
CHR3	3392533	CHR3:3392533	SSF x LoA	0,649	0,376	FALSE
CHR3	3392550	CHR3:3392550	SSF x LoA	0,072	0,103	FALSE
CHR3	3392560	CHR3:3392560	SSF x LoA	0,031	0,066	FALSE
CHR3	3392564	CHR3:3392564	SSF x LoA	0,634	0,371	FALSE
CHR3	3392569	CHR3:3392569	SSF x LoA	0,012	0,040	FALSE
CHR3	3392572	CHR3:3392572	SSF x LoA	0,107	0,128	FALSE
CHR3	3392574	CHR3:3392574	SSF x LoA	0,096	0,121	FALSE
CHR3	3392589	CHR3:3392589	SSF x LoA	0,062	0,095	FALSE
CHR3	3392638	CHR3:3392638	SSF x LoA	0,269	0,219	FALSE
CHR3	3392646	CHR3:3392646	SSF x LoA	0,003	0,020	FALSE
CHR3	3392666	CHR3:3392666	SSF x LoA	0,368	0,264	FALSE
CHR3	3392689	CHR3:3392689	SSF x LoA	0,003	0,018	FALSE
CHR3	33935353	CHR3:33935353	SSF x LoA	0,134	0,146	FALSE

CHR3	33935396	CHR3:33935396	SSF x LoA	0,493	0,316	FALSE
CHR3	33938435	CHR3:33938435	SSF x LoA	0,286	0,227	FALSE
CHR3	33943415	CHR3:33943415	SSF x LoA	1,162	0,551	FALSE
CHR3	33943532	CHR3:33943532	SSF x LoA	0,050	0,084	FALSE
CHR3	33943624	CHR3:33943624	SSF x LoA	0,597	0,357	FALSE
CHR3	33943685	CHR3:33943685	SSF x LoA	0,127	0,142	FALSE
CHR3	33943727	CHR3:33943727	SSF x LoA	0,252	0,211	FALSE
CHR3	33949370	CHR3:33949370	SSF x LoA	1,917	0,779	FALSE
CHR3	33949468	CHR3:33949468	SSF x LoA	0,077	0,107	FALSE
CHR3	33950278	CHR3:33950278	SSF x LoA	0,806	0,433	FALSE
CHR3	33960522	CHR3:33960522	SSF x LoA	1,202	0,564	FALSE
CHR3	33960537	CHR3:33960537	SSF x LoA	0,084	0,113	FALSE
CHR3	33965737	CHR3:33965737	SSF x LoA	0,014	0,043	FALSE
CHR3	33965869	CHR3:33965869	SSF x LoA	2,225	0,867	FALSE
CHR3	33970535	CHR3:33970535	SSF x LoA	0,015	0,045	FALSE
CHR3	33970574	CHR3:33970574	SSF x LoA	0,025	0,058	FALSE
CHR3	33970683	CHR3:33970683	SSF x LoA	0,105	0,127	FALSE
CHR3	33988568	CHR3:33988568	SSF x LoA	0,328	0,246	FALSE
CHR3	33988605	CHR3:33988605	SSF x LoA	2,616	0,976	FALSE
CHR3	33988607	CHR3:33988607	SSF x LoA	0,174	0,170	FALSE
CHR3	33988785	CHR3:33988785	SSF x LoA	0,078	0,108	FALSE
CHR3	33988804	CHR3:33988804	SSF x LoA	0,398	0,277	FALSE
CHR3	33988867	CHR3:33988867	SSF x LoA	0,168	0,167	FALSE
CHR3	34004535	CHR3:34004535	SSF x LoA	1,745	0,729	FALSE
CHR3	34007362	CHR3:34007362	SSF x LoA	2,617	0,976	FALSE
CHR3	34007439	CHR3:34007439	SSF x LoA	0,434	0,292	FALSE
CHR3	34014339	CHR3:34014339	SSF x LoA	0,658	0,380	FALSE
CHR3	34014390	CHR3:34014390	SSF x LoA	1,071	0,522	FALSE
CHR3	34014427	CHR3:34014427	SSF x LoA	1,715	0,720	FALSE
CHR3	34018740	CHR3:34018740	SSF x LoA	0,037	0,072	FALSE
CHR3	34018781	CHR3:34018781	SSF x LoA	0,262	0,216	FALSE
CHR3	34019731	CHR3:34019731	SSF x LoA	1,656	0,703	FALSE
CHR3	34019747	CHR3:34019747	SSF x LoA	0,205	0,187	FALSE
CHR3	34019769	CHR3:34019769	SSF x LoA	0,311	0,239	FALSE
CHR3	34019770	CHR3:34019770	SSF x LoA	0,455	0,301	FALSE
CHR3	34019820	CHR3:34019820	SSF x LoA	0,001	0,012	FALSE
CHR3	34019868	CHR3:34019868	SSF x LoA	0,312	0,239	FALSE
CHR3	34023562	CHR3:34023562	SSF x LoA	0,083	0,112	FALSE
CHR3	3402622	CHR3:3402622	SSF x LoA	0,004	0,022	FALSE
CHR3	34026258	CHR3:34026258	SSF x LoA	0,138	0,148	FALSE
CHR3	3402659	CHR3:3402659	SSF x LoA	3,786	1,287	FALSE
CHR3	3402725	CHR3:3402725	SSF x LoA	0,456	0,302	FALSE
CHR3	3402726	CHR3:3402726	SSF x LoA	6,095	1,868	TRUE
CHR3	3402739	CHR3:3402739	SSF x LoA	1,783	0,740	FALSE
CHR3	34030769	CHR3:34030769	SSF x LoA	0,172	0,169	FALSE
CHR3	34030796	CHR3:34030796	SSF x LoA	0,214	0,191	FALSE
CHR3	34030948	CHR3:34030948	SSF x LoA	0,865	0,453	FALSE
CHR3	34030951	CHR3:34030951	SSF x LoA	0,068	0,100	FALSE
CHR3	34030954	CHR3:34030954	SSF x LoA	0,576	0,349	FALSE
CHR3	34031011	CHR3:34031011	SSF x LoA	0,118	0,136	FALSE
CHR3	34035969	CHR3:34035969	SSF x LoA	0,041	0,076	FALSE
CHR3	34036001	CHR3:34036001	SSF x LoA	0,716	0,401	FALSE
CHR3	34036025	CHR3:34036025	SSF x LoA	0,081	0,110	FALSE

CHR3	34036064	CHR3:34036064	SSF x LoA	0,392	0,275	FALSE
CHR3	34044098	CHR3:34044098	SSF x LoA	0,607	0,361	FALSE
CHR3	34054830	CHR3:34054830	SSF x LoA	1,640	0,698	FALSE
CHR3	34087005	CHR3:34087005	SSF x LoA	0,363	0,262	FALSE
CHR3	34087008	CHR3:34087008	SSF x LoA	0,863	0,452	FALSE
CHR3	34087018	CHR3:34087018	SSF x LoA	1,059	0,518	FALSE
CHR3	34087044	CHR3:34087044	SSF x LoA	1,702	0,717	FALSE
CHR3	34087056	CHR3:34087056	SSF x LoA	0,065	0,097	FALSE
CHR3	34087089	CHR3:34087089	SSF x LoA	1,203	0,564	FALSE
CHR3	34087098	CHR3:34087098	SSF x LoA	1,682	0,711	FALSE
CHR3	34087125	CHR3:34087125	SSF x LoA	0,022	0,054	FALSE
CHR3	34087133	CHR3:34087133	SSF x LoA	2,198	0,859	FALSE
CHR3	34087136	CHR3:34087136	SSF x LoA	1,006	0,501	FALSE
CHR3	34087166	CHR3:34087166	SSF x LoA	0,791	0,427	FALSE
CHR3	34087194	CHR3:34087194	SSF x LoA	0,629	0,369	FALSE
CHR3	34087223	CHR3:34087223	SSF x LoA	0,327	0,246	FALSE
CHR3	34094271	CHR3:34094271	SSF x LoA	6,939	2,074	TRUE
CHR3	34094273	CHR3:34094273	SSF x LoA	0,003	0,018	FALSE
CHR3	34094290	CHR3:34094290	SSF x LoA	0,036	0,071	FALSE
CHR3	34094372	CHR3:34094372	SSF x LoA	1,096	0,530	FALSE
CHR3	34094381	CHR3:34094381	SSF x LoA	0,531	0,332	FALSE
CHR3	34094448	CHR3:34094448	SSF x LoA	0,864	0,453	FALSE
CHR3	34109426	CHR3:34109426	SSF x LoA	0,001	0,009	FALSE
CHR3	34109463	CHR3:34109463	SSF x LoA	0,312	0,239	FALSE
CHR3	34109509	CHR3:34109509	SSF x LoA	0,662	0,381	FALSE
CHR3	3411050	CHR3:3411050	SSF x LoA	0,074	0,104	FALSE
CHR3	3411080	CHR3:3411080	SSF x LoA	0,248	0,209	FALSE
CHR3	3411084	CHR3:3411084	SSF x LoA	0,141	0,150	FALSE
CHR3	3411095	CHR3:3411095	SSF x LoA	0,046	0,080	FALSE
CHR3	3411096	CHR3:3411096	SSF x LoA	1,444	0,639	FALSE
CHR3	3411102	CHR3:3411102	SSF x LoA	7,696	2,257	TRUE
CHR3	3411140	CHR3:3411140	SSF x LoA	0,003	0,021	FALSE
CHR3	34111419	CHR3:34111419	SSF x LoA	0,978	0,491	FALSE
CHR3	3411170	CHR3:3411170	SSF x LoA	0,280	0,224	FALSE
CHR3	34115916	CHR3:34115916	SSF x LoA	0,567	0,345	FALSE
CHR3	34116085	CHR3:34116085	SSF x LoA	5,832	1,803	FALSE
CHR3	34126814	CHR3:34126814	SSF x LoA	0,289	0,228	FALSE
CHR3	34126888	CHR3:34126888	SSF x LoA	6,611	1,994	TRUE
CHR3	34126920	CHR3:34126920	SSF x LoA	1,006	0,500	FALSE
CHR3	34126926	CHR3:34126926	SSF x LoA	0,210	0,189	FALSE
CHR3	34127144	CHR3:34127144	SSF x LoA	0,856	0,450	FALSE
CHR3	34127162	CHR3:34127162	SSF x LoA	0,097	0,122	FALSE
CHR3	34127166	CHR3:34127166	SSF x LoA	3,470	1,204	FALSE
CHR3	34127191	CHR3:34127191	SSF x LoA	0,950	0,482	FALSE
CHR3	34134165	CHR3:34134165	SSF x LoA	0,004	0,022	FALSE
CHR3	34134174	CHR3:34134174	SSF x LoA	2,250	0,874	FALSE
CHR3	34134200	CHR3:34134200	SSF x LoA	1,294	0,593	FALSE
CHR3	34135466	CHR3:34135466	SSF x LoA	4,763	1,537	FALSE
CHR3	34135482	CHR3:34135482	SSF x LoA	0,522	0,328	FALSE
CHR3	34135977	CHR3:34135977	SSF x LoA	0,224	0,197	FALSE
CHR3	34136012	CHR3:34136012	SSF x LoA	0,924	0,473	FALSE
CHR3	34136023	CHR3:34136023	SSF x LoA	2,488	0,940	FALSE
CHR3	34136042	CHR3:34136042	SSF x LoA	0,452	0,300	FALSE

CHR3	34136086	CHR3:34136086	SSF x LoA	0,952	0,482	FALSE
CHR3	34136100	CHR3:34136100	SSF x LoA	0,488	0,314	FALSE
CHR3	34149215	CHR3:34149215	SSF x LoA	5,453	1,709	FALSE
CHR3	34149248	CHR3:34149248	SSF x LoA	2,771	1,018	FALSE
CHR3	34149266	CHR3:34149266	SSF x LoA	1,942	0,787	FALSE
CHR3	34149281	CHR3:34149281	SSF x LoA	3,367	1,177	FALSE
CHR3	34149296	CHR3:34149296	SSF x LoA	0,187	0,177	FALSE
CHR3	34149300	CHR3:34149300	SSF x LoA	0,375	0,268	FALSE
CHR3	34149338	CHR3:34149338	SSF x LoA	0,084	0,113	FALSE
CHR3	34149359	CHR3:34149359	SSF x LoA	0,699	0,395	FALSE
CHR3	34149509	CHR3:34149509	SSF x LoA	0,489	0,315	FALSE
CHR3	34149604	CHR3:34149604	SSF x LoA	0,780	0,423	FALSE
CHR3	34154455	CHR3:34154455	SSF x LoA	0,081	0,110	FALSE
CHR3	34154471	CHR3:34154471	SSF x LoA	0,131	0,144	FALSE
CHR3	34158611	CHR3:34158611	SSF x LoA	2,064	0,821	FALSE
CHR3	34158614	CHR3:34158614	SSF x LoA	1,183	0,558	FALSE
CHR3	34158616	CHR3:34158616	SSF x LoA	0,511	0,324	FALSE
CHR3	34158632	CHR3:34158632	SSF x LoA	0,219	0,194	FALSE
CHR3	34158639	CHR3:34158639	SSF x LoA	0,280	0,224	FALSE
CHR3	34158752	CHR3:34158752	SSF x LoA	1,448	0,641	FALSE
CHR3	34158958	CHR3:34158958	SSF x LoA	0,981	0,492	FALSE
CHR3	34167285	CHR3:34167285	SSF x LoA	1,473	0,648	FALSE
CHR3	34167328	CHR3:34167328	SSF x LoA	0,108	0,129	FALSE
CHR3	34167347	CHR3:34167347	SSF x LoA	0,062	0,095	FALSE
CHR3	34169808	CHR3:34169808	SSF x LoA	0,478	0,311	FALSE
CHR3	34169809	CHR3:34169809	SSF x LoA	0,313	0,240	FALSE
CHR3	34170679	CHR3:34170679	SSF x LoA	0,456	0,302	FALSE
CHR3	34170910	CHR3:34170910	SSF x LoA	0,870	0,455	FALSE
CHR3	3417413	CHR3:3417413	SSF x LoA	0,698	0,394	FALSE
CHR3	3417497	CHR3:3417497	SSF x LoA	0,000	0,006	FALSE
CHR3	34177817	CHR3:34177817	SSF x LoA	2,517	0,948	FALSE
CHR3	34177928	CHR3:34177928	SSF x LoA	3,829	1,298	FALSE
CHR3	34179884	CHR3:34179884	SSF x LoA	1,757	0,733	FALSE
CHR3	34180025	CHR3:34180025	SSF x LoA	0,417	0,285	FALSE
CHR3	34180037	CHR3:34180037	SSF x LoA	0,133	0,145	FALSE
CHR3	34180094	CHR3:34180094	SSF x LoA	0,077	0,107	FALSE
CHR3	34183877	CHR3:34183877	SSF x LoA	1,127	0,540	FALSE
CHR3	34183892	CHR3:34183892	SSF x LoA	0,395	0,276	FALSE
CHR3	34183937	CHR3:34183937	SSF x LoA	1,137	0,543	FALSE
CHR3	34184016	CHR3:34184016	SSF x LoA	0,288	0,228	FALSE
CHR3	34189798	CHR3:34189798	SSF x LoA	1,294	0,593	FALSE
CHR3	34189842	CHR3:34189842	SSF x LoA	0,064	0,097	FALSE
CHR3	34199203	CHR3:34199203	SSF x LoA	5,551	1,733	FALSE
CHR3	34199907	CHR3:34199907	SSF x LoA	1,151	0,548	FALSE
CHR3	34210352	CHR3:34210352	SSF x LoA	0,947	0,481	FALSE
CHR3	34210395	CHR3:34210395	SSF x LoA	0,525	0,329	FALSE
CHR3	34210450	CHR3:34210450	SSF x LoA	0,045	0,080	FALSE
CHR3	34210462	CHR3:34210462	SSF x LoA	0,001	0,009	FALSE
CHR3	34210533	CHR3:34210533	SSF x LoA	0,069	0,101	FALSE
CHR3	34210570	CHR3:34210570	SSF x LoA	0,038	0,073	FALSE
CHR3	34220676	CHR3:34220676	SSF x LoA	1,037	0,511	FALSE
CHR3	34220695	CHR3:34220695	SSF x LoA	1,425	0,634	FALSE
CHR3	34221557	CHR3:34221557	SSF x LoA	3,216	1,137	FALSE

CHR3	34221654	CHR3:34221654	SSF x LoA	0,124	0,140	FALSE
CHR3	34221655	CHR3:34221655	SSF x LoA	0,420	0,286	FALSE
CHR3	34221700	CHR3:34221700	SSF x LoA	0,708	0,398	FALSE
CHR3	34221703	CHR3:34221703	SSF x LoA	1,093	0,529	FALSE
CHR3	34224465	CHR3:34224465	SSF x LoA	2,628	0,979	FALSE
CHR3	34224543	CHR3:34224543	SSF x LoA	1,255	0,581	FALSE
CHR3	34224604	CHR3:34224604	SSF x LoA	0,615	0,364	FALSE
CHR3	34224633	CHR3:34224633	SSF x LoA	1,678	0,710	FALSE
CHR3	34224634	CHR3:34224634	SSF x LoA	2,967	1,071	FALSE
CHR3	34224637	CHR3:34224637	SSF x LoA	6,591	1,989	TRUE
CHR3	34224638	CHR3:34224638	SSF x LoA	6,242	1,904	TRUE
CHR3	34224647	CHR3:34224647	SSF x LoA	2,081	0,826	FALSE
CHR3	34224655	CHR3:34224655	SSF x LoA	0,071	0,102	FALSE
CHR3	34224665	CHR3:34224665	SSF x LoA	3,744	1,276	FALSE
CHR3	34224666	CHR3:34224666	SSF x LoA	3,111	1,109	FALSE
CHR3	34224707	CHR3:34224707	SSF x LoA	1,495	0,655	FALSE
CHR3	34224709	CHR3:34224709	SSF x LoA	3,208	1,135	FALSE
CHR3	34224717	CHR3:34224717	SSF x LoA	0,154	0,158	FALSE
CHR3	34224741	CHR3:34224741	SSF x LoA	0,857	0,450	FALSE
CHR3	34224746	CHR3:34224746	SSF x LoA	0,024	0,058	FALSE
CHR3	34227064	CHR3:34227064	SSF x LoA	0,131	0,145	FALSE
CHR3	34227173	CHR3:34227173	SSF x LoA	2,150	0,846	FALSE
CHR3	34231821	CHR3:34231821	SSF x LoA	1,783	0,741	FALSE
CHR3	34231848	CHR3:34231848	SSF x LoA	0,614	0,363	FALSE
CHR3	34231856	CHR3:34231856	SSF x LoA	0,302	0,235	FALSE
CHR3	34233222	CHR3:34233222	SSF x LoA	1,995	0,802	FALSE
CHR3	34233263	CHR3:34233263	SSF x LoA	1,532	0,666	FALSE
CHR3	34233264	CHR3:34233264	SSF x LoA	0,984	0,493	FALSE
CHR3	34233284	CHR3:34233284	SSF x LoA	0,660	0,380	FALSE
CHR3	34233367	CHR3:34233367	SSF x LoA	4,378	1,439	FALSE
CHR3	34233435	CHR3:34233435	SSF x LoA	2,579	0,966	FALSE
CHR3	34239948	CHR3:34239948	SSF x LoA	0,133	0,145	FALSE
CHR3	34239964	CHR3:34239964	SSF x LoA	0,308	0,237	FALSE
CHR3	34240021	CHR3:34240021	SSF x LoA	1,176	0,556	FALSE
CHR3	34240022	CHR3:34240022	SSF x LoA	1,008	0,501	FALSE
CHR3	34240034	CHR3:34240034	SSF x LoA	0,639	0,373	FALSE
CHR3	34240116	CHR3:34240116	SSF x LoA	1,623	0,693	FALSE
CHR3	34240170	CHR3:34240170	SSF x LoA	2,364	0,906	FALSE
CHR3	34240172	CHR3:34240172	SSF x LoA	0,510	0,323	FALSE
CHR3	34240859	CHR3:34240859	SSF x LoA	0,037	0,072	FALSE
CHR3	34240955	CHR3:34240955	SSF x LoA	0,806	0,433	FALSE
CHR3	34241000	CHR3:34241000	SSF x LoA	1,197	0,562	FALSE
CHR3	34242806	CHR3:34242806	SSF x LoA	1,139	0,544	FALSE
CHR3	34242983	CHR3:34242983	SSF x LoA	0,254	0,212	FALSE
CHR3	34243075	CHR3:34243075	SSF x LoA	0,003	0,019	FALSE
CHR3	34243132	CHR3:34243132	SSF x LoA	0,357	0,259	FALSE
CHR3	34265179	CHR3:34265179	SSF x LoA	0,111	0,131	FALSE
CHR3	34265206	CHR3:34265206	SSF x LoA	0,153	0,158	FALSE
CHR3	34265218	CHR3:34265218	SSF x LoA	0,157	0,160	FALSE
CHR3	34265260	CHR3:34265260	SSF x LoA	0,149	0,155	FALSE
CHR3	34265310	CHR3:34265310	SSF x LoA	0,086	0,114	FALSE
CHR3	34277987	CHR3:34277987	SSF x LoA	0,053	0,088	FALSE
CHR3	34278001	CHR3:34278001	SSF x LoA	1,704	0,717	FALSE

CHR3	34278038	CHR3:34278038	SSF x LoA	6,665	2,007	TRUE
CHR3	34278069	CHR3:34278069	SSF x LoA	0,416	0,285	FALSE
CHR3	34278133	CHR3:34278133	SSF x LoA	0,000	0,008	FALSE
CHR3	34279951	CHR3:34279951	SSF x LoA	0,264	0,216	FALSE
CHR3	34279966	CHR3:34279966	SSF x LoA	0,606	0,360	FALSE
CHR3	3428358	CHR3:3428358	SSF x LoA	0,727	0,405	FALSE
CHR3	3428381	CHR3:3428381	SSF x LoA	0,689	0,391	FALSE
CHR3	3428436	CHR3:3428436	SSF x LoA	2,423	0,922	FALSE
CHR3	34285316	CHR3:34285316	SSF x LoA	0,088	0,116	FALSE
CHR3	34285358	CHR3:34285358	SSF x LoA	0,407	0,281	FALSE
CHR3	34285430	CHR3:34285430	SSF x LoA	0,012	0,039	FALSE
CHR3	34285469	CHR3:34285469	SSF x LoA	0,011	0,037	FALSE
CHR3	3428636	CHR3:3428636	SSF x LoA	1,771	0,737	FALSE
CHR3	3428638	CHR3:3428638	SSF x LoA	0,511	0,324	FALSE
CHR3	3428651	CHR3:3428651	SSF x LoA	0,137	0,148	FALSE
CHR3	3428663	CHR3:3428663	SSF x LoA	0,533	0,332	FALSE
CHR3	3428823	CHR3:3428823	SSF x LoA	3,013	1,083	FALSE
CHR3	3432077	CHR3:3432077	SSF x LoA	0,905	0,467	FALSE
CHR3	3432183	CHR3:3432183	SSF x LoA	0,742	0,410	FALSE
CHR3	34329315	CHR3:34329315	SSF x LoA	0,011	0,038	FALSE
CHR3	34329492	CHR3:34329492	SSF x LoA	0,126	0,141	FALSE
CHR3	34329594	CHR3:34329594	SSF x LoA	0,406	0,281	FALSE
CHR3	34329624	CHR3:34329624	SSF x LoA	0,107	0,129	FALSE
CHR3	34329627	CHR3:34329627	SSF x LoA	0,018	0,049	FALSE
CHR3	34329637	CHR3:34329637	SSF x LoA	0,014	0,043	FALSE
CHR3	34343206	CHR3:34343206	SSF x LoA	0,090	0,117	FALSE
CHR3	34343282	CHR3:34343282	SSF x LoA	0,023	0,055	FALSE
CHR3	34343313	CHR3:34343313	SSF x LoA	0,757	0,415	FALSE
CHR3	34348234	CHR3:34348234	SSF x LoA	0,627	0,368	FALSE
CHR3	3436067	CHR3:3436067	SSF x LoA	0,000	0,001	FALSE
CHR3	3436080	CHR3:3436080	SSF x LoA	0,102	0,125	FALSE
CHR3	3436083	CHR3:3436083	SSF x LoA	0,015	0,044	FALSE
CHR3	3436140	CHR3:3436140	SSF x LoA	1,507	0,658	FALSE
CHR3	34367062	CHR3:34367062	SSF x LoA	1,221	0,570	FALSE
CHR3	34367140	CHR3:34367140	SSF x LoA	0,252	0,210	FALSE
CHR3	34367144	CHR3:34367144	SSF x LoA	0,018	0,050	FALSE
CHR3	34386637	CHR3:34386637	SSF x LoA	0,566	0,345	FALSE
CHR3	34391827	CHR3:34391827	SSF x LoA	0,125	0,140	FALSE
CHR3	34394691	CHR3:34394691	SSF x LoA	1,994	0,802	FALSE
CHR3	34395205	CHR3:34395205	SSF x LoA	1,120	0,538	FALSE
CHR3	34395292	CHR3:34395292	SSF x LoA	0,549	0,338	FALSE
CHR3	34395293	CHR3:34395293	SSF x LoA	0,047	0,082	FALSE
CHR3	34395299	CHR3:34395299	SSF x LoA	0,157	0,160	FALSE
CHR3	34404400	CHR3:34404400	SSF x LoA	1,587	0,682	FALSE
CHR3	34404494	CHR3:34404494	SSF x LoA	0,026	0,060	FALSE
CHR3	34409033	CHR3:34409033	SSF x LoA	0,080	0,109	FALSE
CHR3	34409063	CHR3:34409063	SSF x LoA	0,329	0,247	FALSE
CHR3	34410220	CHR3:34410220	SSF x LoA	1,000	0,498	FALSE
CHR3	34410238	CHR3:34410238	SSF x LoA	0,003	0,019	FALSE
CHR3	34410361	CHR3:34410361	SSF x LoA	0,001	0,011	FALSE
CHR3	34415133	CHR3:34415133	SSF x LoA	2,248	0,874	FALSE
CHR3	34416358	CHR3:34416358	SSF x LoA	0,428	0,290	FALSE
CHR3	34416364	CHR3:34416364	SSF x LoA	0,449	0,299	FALSE

CHR3	34416385	CHR3:34416385	SSF x LoA	0,620	0,366	FALSE
CHR3	34416413	CHR3:34416413	SSF x LoA	0,292	0,230	FALSE
CHR3	34416502	CHR3:34416502	SSF x LoA	0,099	0,124	FALSE
CHR3	34416544	CHR3:34416544	SSF x LoA	2,196	0,859	FALSE
CHR3	34423197	CHR3:34423197	SSF x LoA	0,226	0,198	FALSE
CHR3	34423240	CHR3:34423240	SSF x LoA	1,483	0,651	FALSE
CHR3	3442569	CHR3:3442569	SSF x LoA	0,856	0,450	FALSE
CHR3	3442572	CHR3:3442572	SSF x LoA	0,043	0,078	FALSE
CHR3	3442579	CHR3:3442579	SSF x LoA	0,091	0,117	FALSE
CHR3	3442598	CHR3:3442598	SSF x LoA	0,176	0,171	FALSE
CHR3	3442603	CHR3:3442603	SSF x LoA	0,607	0,361	FALSE
CHR3	3442614	CHR3:3442614	SSF x LoA	0,015	0,045	FALSE
CHR3	3442625	CHR3:3442625	SSF x LoA	0,349	0,256	FALSE
CHR3	34426695	CHR3:34426695	SSF x LoA	0,793	0,428	FALSE
CHR3	34426766	CHR3:34426766	SSF x LoA	3,161	1,123	FALSE
CHR3	3442723	CHR3:3442723	SSF x LoA	0,047	0,082	FALSE
CHR3	3442738	CHR3:3442738	SSF x LoA	0,187	0,177	FALSE
CHR3	3442755	CHR3:3442755	SSF x LoA	0,008	0,032	FALSE
CHR3	34427927	CHR3:34427927	SSF x LoA	0,001	0,009	FALSE
CHR3	34428009	CHR3:34428009	SSF x LoA	0,078	0,108	FALSE
CHR3	34435799	CHR3:34435799	SSF x LoA	0,149	0,155	FALSE
CHR3	34437970	CHR3:34437970	SSF x LoA	1,334	0,605	FALSE
CHR3	34438897	CHR3:34438897	SSF x LoA	0,007	0,030	FALSE
CHR3	34439111	CHR3:34439111	SSF x LoA	0,445	0,297	FALSE
CHR3	34439133	CHR3:34439133	SSF x LoA	0,020	0,052	FALSE
CHR3	34441470	CHR3:34441470	SSF x LoA	0,202	0,185	FALSE
CHR3	34441485	CHR3:34441485	SSF x LoA	1,845	0,758	FALSE
CHR3	34441509	CHR3:34441509	SSF x LoA	3,523	1,218	FALSE
CHR3	34444004	CHR3:34444004	SSF x LoA	0,377	0,268	FALSE
CHR3	34444036	CHR3:34444036	SSF x LoA	0,417	0,285	FALSE
CHR3	34446178	CHR3:34446178	SSF x LoA	0,085	0,113	FALSE
CHR3	34446192	CHR3:34446192	SSF x LoA	0,316	0,241	FALSE
CHR3	34446225	CHR3:34446225	SSF x LoA	0,046	0,081	FALSE
CHR3	34447009	CHR3:34447009	SSF x LoA	0,347	0,255	FALSE
CHR3	34447068	CHR3:34447068	SSF x LoA	2,843	1,037	FALSE
CHR3	34450889	CHR3:34450889	SSF x LoA	0,013	0,042	FALSE
CHR3	34450916	CHR3:34450916	SSF x LoA	0,211	0,190	FALSE
CHR3	34452330	CHR3:34452330	SSF x LoA	3,340	1,170	FALSE
CHR3	34452335	CHR3:34452335	SSF x LoA	0,026	0,060	FALSE
CHR3	34452460	CHR3:34452460	SSF x LoA	0,494	0,317	FALSE
CHR3	34454777	CHR3:34454777	SSF x LoA	3,582	1,234	FALSE
CHR3	34455082	CHR3:34455082	SSF x LoA	0,073	0,104	FALSE
CHR3	34457604	CHR3:34457604	SSF x LoA	1,907	0,777	FALSE
CHR3	34460285	CHR3:34460285	SSF x LoA	0,334	0,249	FALSE
CHR3	34460323	CHR3:34460323	SSF x LoA	0,680	0,388	FALSE
CHR3	34460603	CHR3:34460603	SSF x LoA	1,558	0,674	FALSE
CHR3	34461997	CHR3:34461997	SSF x LoA	3,946	1,328	FALSE
CHR3	34462024	CHR3:34462024	SSF x LoA	1,151	0,548	FALSE
CHR3	34464601	CHR3:34464601	SSF x LoA	2,451	0,930	FALSE
CHR3	344706	CHR3:344706	SSF x LoA	0,094	0,120	FALSE
CHR3	34475074	CHR3:34475074	SSF x LoA	0,175	0,170	FALSE
CHR3	34475182	CHR3:34475182	SSF x LoA	1,296	0,594	FALSE
CHR3	34475302	CHR3:34475302	SSF x LoA	0,033	0,067	FALSE

CHR3	34475319	CHR3:34475319	SSF x LoA	0,181	0,173	FALSE
CHR3	34475336	CHR3:34475336	SSF x LoA	2,900	1,053	FALSE
CHR3	34475360	CHR3:34475360	SSF x LoA	3,853	1,304	FALSE
CHR3	34477904	CHR3:34477904	SSF x LoA	6,776	2,034	TRUE
CHR3	34486899	CHR3:34486899	SSF x LoA	0,040	0,075	FALSE
CHR3	34494255	CHR3:34494255	SSF x LoA	0,054	0,088	FALSE
CHR3	34499052	CHR3:34499052	SSF x LoA	1,208	0,566	FALSE
CHR3	34499083	CHR3:34499083	SSF x LoA	0,152	0,157	FALSE
CHR3	34499150	CHR3:34499150	SSF x LoA	0,349	0,256	FALSE
CHR3	34499206	CHR3:34499206	SSF x LoA	0,248	0,209	FALSE
CHR3	34508653	CHR3:34508653	SSF x LoA	2,065	0,822	FALSE
CHR3	34515397	CHR3:34515397	SSF x LoA	0,016	0,046	FALSE
CHR3	34515468	CHR3:34515468	SSF x LoA	2,434	0,925	FALSE
CHR3	34515478	CHR3:34515478	SSF x LoA	0,052	0,086	FALSE
CHR3	34515518	CHR3:34515518	SSF x LoA	0,000	0,002	FALSE
CHR3	34515532	CHR3:34515532	SSF x LoA	0,001	0,011	FALSE
CHR3	34515537	CHR3:34515537	SSF x LoA	1,710	0,719	FALSE
CHR3	34515554	CHR3:34515554	SSF x LoA	2,064	0,821	FALSE
CHR3	34517862	CHR3:34517862	SSF x LoA	2,045	0,816	FALSE
CHR3	34517876	CHR3:34517876	SSF x LoA	1,294	0,593	FALSE
CHR3	34525781	CHR3:34525781	SSF x LoA	0,739	0,409	FALSE
CHR3	34525901	CHR3:34525901	SSF x LoA	0,144	0,152	FALSE
CHR3	34526918	CHR3:34526918	SSF x LoA	0,518	0,326	FALSE
CHR3	34527130	CHR3:34527130	SSF x LoA	0,270	0,220	FALSE
CHR3	34527147	CHR3:34527147	SSF x LoA	0,000	0,007	FALSE
CHR3	34527156	CHR3:34527156	SSF x LoA	1,327	0,603	FALSE
CHR3	34530631	CHR3:34530631	SSF x LoA	0,000	0,005	FALSE
CHR3	34530658	CHR3:34530658	SSF x LoA	1,222	0,570	FALSE
CHR3	34530730	CHR3:34530730	SSF x LoA	5,423	1,702	FALSE
CHR3	34530831	CHR3:34530831	SSF x LoA	1,594	0,684	FALSE
CHR3	34539156	CHR3:34539156	SSF x LoA	0,005	0,025	FALSE
CHR3	34539258	CHR3:34539258	SSF x LoA	0,018	0,049	FALSE
CHR3	34539361	CHR3:34539361	SSF x LoA	0,341	0,252	FALSE
CHR3	34544891	CHR3:34544891	SSF x LoA	0,629	0,369	FALSE
CHR3	34548393	CHR3:34548393	SSF x LoA	0,364	0,263	FALSE
CHR3	34548482	CHR3:34548482	SSF x LoA	0,000	0,006	FALSE
CHR3	34548572	CHR3:34548572	SSF x LoA	0,217	0,193	FALSE
CHR3	34548701	CHR3:34548701	SSF x LoA	0,469	0,307	FALSE
CHR3	34548718	CHR3:34548718	SSF x LoA	0,166	0,165	FALSE
CHR3	3455769	CHR3:3455769	SSF x LoA	4,144	1,379	FALSE
CHR3	3455778	CHR3:3455778	SSF x LoA	0,552	0,340	FALSE
CHR3	3455792	CHR3:3455792	SSF x LoA	1,233	0,574	FALSE
CHR3	3455797	CHR3:3455797	SSF x LoA	1,064	0,519	FALSE
CHR3	3455815	CHR3:3455815	SSF x LoA	0,102	0,125	FALSE
CHR3	3455816	CHR3:3455816	SSF x LoA	0,280	0,224	FALSE
CHR3	3455829	CHR3:3455829	SSF x LoA	0,080	0,109	FALSE
CHR3	3455955	CHR3:3455955	SSF x LoA	0,658	0,380	FALSE
CHR3	3456005	CHR3:3456005	SSF x LoA	0,736	0,408	FALSE
CHR3	34560401	CHR3:34560401	SSF x LoA	0,466	0,305	FALSE
CHR3	3456047	CHR3:3456047	SSF x LoA	0,321	0,243	FALSE
CHR3	3456057	CHR3:3456057	SSF x LoA	0,127	0,142	FALSE
CHR3	3456061	CHR3:3456061	SSF x LoA	0,109	0,130	FALSE
CHR3	3456064	CHR3:3456064	SSF x LoA	0,001	0,008	FALSE

CHR3	34567836	CHR3:34567836	SSF x LoA	0,125	0,141	FALSE
CHR3	34571822	CHR3:34571822	SSF x LoA	0,043	0,077	FALSE
CHR3	34571846	CHR3:34571846	SSF x LoA	0,479	0,311	FALSE
CHR3	34571933	CHR3:34571933	SSF x LoA	0,031	0,066	FALSE
CHR3	34571935	CHR3:34571935	SSF x LoA	0,076	0,106	FALSE
CHR3	34571945	CHR3:34571945	SSF x LoA	0,003	0,019	FALSE
CHR3	34571960	CHR3:34571960	SSF x LoA	0,186	0,177	FALSE
CHR3	34571961	CHR3:34571961	SSF x LoA	0,192	0,180	FALSE
CHR3	34573428	CHR3:34573428	SSF x LoA	0,148	0,154	FALSE
CHR3	34573554	CHR3:34573554	SSF x LoA	0,722	0,403	FALSE
CHR3	34573567	CHR3:34573567	SSF x LoA	6,336	1,927	TRUE
CHR3	34574174	CHR3:34574174	SSF x LoA	0,002	0,014	FALSE
CHR3	34576338	CHR3:34576338	SSF x LoA	0,691	0,392	FALSE
CHR3	34576409	CHR3:34576409	SSF x LoA	2,255	0,876	FALSE
CHR3	34576424	CHR3:34576424	SSF x LoA	0,147	0,154	FALSE
CHR3	34576425	CHR3:34576425	SSF x LoA	0,196	0,182	FALSE
CHR3	34576456	CHR3:34576456	SSF x LoA	1,834	0,755	FALSE
CHR3	34577535	CHR3:34577535	SSF x LoA	0,664	0,382	FALSE
CHR3	34577536	CHR3:34577536	SSF x LoA	0,383	0,271	FALSE
CHR3	34580833	CHR3:34580833	SSF x LoA	0,820	0,438	FALSE
CHR3	34581690	CHR3:34581690	SSF x LoA	0,001	0,011	FALSE
CHR3	34587091	CHR3:34587091	SSF x LoA	3,185	1,129	FALSE
CHR3	34587128	CHR3:34587128	SSF x LoA	0,037	0,072	FALSE
CHR3	34587322	CHR3:34587322	SSF x LoA	0,014	0,043	FALSE
CHR3	34587421	CHR3:34587421	SSF x LoA	0,254	0,212	FALSE
CHR3	34587458	CHR3:34587458	SSF x LoA	1,440	0,638	FALSE
CHR3	34593512	CHR3:34593512	SSF x LoA	0,680	0,388	FALSE
CHR3	34593587	CHR3:34593587	SSF x LoA	0,140	0,150	FALSE
CHR3	34599018	CHR3:34599018	SSF x LoA	2,533	0,953	FALSE
CHR3	34599034	CHR3:34599034	SSF x LoA	0,002	0,017	FALSE
CHR3	34599041	CHR3:34599041	SSF x LoA	1,883	0,769	FALSE
CHR3	34599044	CHR3:34599044	SSF x LoA	0,027	0,061	FALSE
CHR3	34599069	CHR3:34599069	SSF x LoA	1,564	0,676	FALSE
CHR3	34599073	CHR3:34599073	SSF x LoA	1,466	0,646	FALSE
CHR3	34599074	CHR3:34599074	SSF x LoA	1,861	0,763	FALSE
CHR3	34599086	CHR3:34599086	SSF x LoA	0,169	0,167	FALSE
CHR3	34599119	CHR3:34599119	SSF x LoA	0,009	0,034	FALSE
CHR3	3460575	CHR3:3460575	SSF x LoA	0,204	0,186	FALSE
CHR3	3460580	CHR3:3460580	SSF x LoA	0,133	0,145	FALSE
CHR3	3460600	CHR3:3460600	SSF x LoA	0,815	0,436	FALSE
CHR3	3460632	CHR3:3460632	SSF x LoA	0,267	0,218	FALSE
CHR3	3460714	CHR3:3460714	SSF x LoA	0,118	0,136	FALSE
CHR3	3460716	CHR3:3460716	SSF x LoA	0,242	0,206	FALSE
CHR3	3460717	CHR3:3460717	SSF x LoA	0,654	0,378	FALSE
CHR3	3460781	CHR3:3460781	SSF x LoA	4,107	1,370	FALSE
CHR3	3460798	CHR3:3460798	SSF x LoA	0,151	0,157	FALSE
CHR3	3460799	CHR3:3460799	SSF x LoA	0,031	0,065	FALSE
CHR3	3460800	CHR3:3460800	SSF x LoA	2,271	0,880	FALSE
CHR3	3460818	CHR3:3460818	SSF x LoA	0,477	0,310	FALSE
CHR3	3460823	CHR3:3460823	SSF x LoA	0,167	0,166	FALSE
CHR3	3460836	CHR3:3460836	SSF x LoA	0,083	0,111	FALSE
CHR3	34609584	CHR3:34609584	SSF x LoA	0,450	0,299	FALSE
CHR3	34614826	CHR3:34614826	SSF x LoA	0,854	0,449	FALSE

CHR3	34614829	CHR3:34614829	SSF x LoA	0,770	0,420	FALSE
CHR3	34614837	CHR3:34614837	SSF x LoA	0,980	0,492	FALSE
CHR3	34614838	CHR3:34614838	SSF x LoA	1,166	0,552	FALSE
CHR3	34614944	CHR3:34614944	SSF x LoA	0,000	0,004	FALSE
CHR3	34615890	CHR3:34615890	SSF x LoA	2,724	1,005	FALSE
CHR3	34615974	CHR3:34615974	SSF x LoA	0,568	0,346	FALSE
CHR3	34616095	CHR3:34616095	SSF x LoA	0,135	0,147	FALSE
CHR3	34616106	CHR3:34616106	SSF x LoA	0,010	0,037	FALSE
CHR3	34616969	CHR3:34616969	SSF x LoA	0,815	0,436	FALSE
CHR3	34616985	CHR3:34616985	SSF x LoA	0,796	0,429	FALSE
CHR3	34622553	CHR3:34622553	SSF x LoA	3,613	1,242	FALSE
CHR3	34622771	CHR3:34622771	SSF x LoA	0,653	0,378	FALSE
CHR3	34622816	CHR3:34622816	SSF x LoA	0,786	0,426	FALSE
CHR3	34622838	CHR3:34622838	SSF x LoA	1,360	0,614	FALSE
CHR3	34625700	CHR3:34625700	SSF x LoA	0,326	0,246	FALSE
CHR3	34625772	CHR3:34625772	SSF x LoA	0,886	0,460	FALSE
CHR3	3463527	CHR3:3463527	SSF x LoA	1,684	0,711	FALSE
CHR3	3463571	CHR3:3463571	SSF x LoA	0,809	0,434	FALSE
CHR3	3463574	CHR3:3463574	SSF x LoA	1,065	0,520	FALSE
CHR3	3463626	CHR3:3463626	SSF x LoA	0,685	0,389	FALSE
CHR3	3463650	CHR3:3463650	SSF x LoA	0,343	0,253	FALSE
CHR3	3463651	CHR3:3463651	SSF x LoA	0,001	0,012	FALSE
CHR3	34640893	CHR3:34640893	SSF x LoA	0,730	0,406	FALSE
CHR3	34641049	CHR3:34641049	SSF x LoA	1,965	0,793	FALSE
CHR3	3464789	CHR3:3464789	SSF x LoA	0,330	0,247	FALSE
CHR3	3464903	CHR3:3464903	SSF x LoA	5,233	1,654	FALSE
CHR3	3464905	CHR3:3464905	SSF x LoA	0,981	0,492	FALSE
CHR3	3464906	CHR3:3464906	SSF x LoA	0,001	0,012	FALSE
CHR3	34649446	CHR3:34649446	SSF x LoA	0,113	0,132	FALSE
CHR3	34652838	CHR3:34652838	SSF x LoA	0,296	0,232	FALSE
CHR3	34655066	CHR3:34655066	SSF x LoA	4,903	1,572	FALSE
CHR3	34655178	CHR3:34655178	SSF x LoA	4,546	1,482	FALSE
CHR3	34659665	CHR3:34659665	SSF x LoA	0,254	0,212	FALSE
CHR3	34659693	CHR3:34659693	SSF x LoA	0,006	0,028	FALSE
CHR3	34659742	CHR3:34659742	SSF x LoA	0,054	0,088	FALSE
CHR3	34659943	CHR3:34659943	SSF x LoA	4,131	1,376	FALSE
CHR3	3466611	CHR3:3466611	SSF x LoA	0,122	0,138	FALSE
CHR3	34669033	CHR3:34669033	SSF x LoA	0,313	0,240	FALSE
CHR3	34679578	CHR3:34679578	SSF x LoA	0,019	0,051	FALSE
CHR3	34680678	CHR3:34680678	SSF x LoA	0,323	0,244	FALSE
CHR3	34689306	CHR3:34689306	SSF x LoA	0,066	0,098	FALSE
CHR3	34689371	CHR3:34689371	SSF x LoA	1,214	0,568	FALSE
CHR3	34689431	CHR3:34689431	SSF x LoA	0,053	0,087	FALSE
CHR3	34689507	CHR3:34689507	SSF x LoA	1,010	0,502	FALSE
CHR3	34693985	CHR3:34693985	SSF x LoA	0,903	0,466	FALSE
CHR3	34694086	CHR3:34694086	SSF x LoA	0,456	0,302	FALSE
CHR3	34700786	CHR3:34700786	SSF x LoA	0,461	0,303	FALSE
CHR3	34706925	CHR3:34706925	SSF x LoA	0,021	0,053	FALSE
CHR3	34708562	CHR3:34708562	SSF x LoA	0,038	0,073	FALSE
CHR3	34708587	CHR3:34708587	SSF x LoA	0,004	0,023	FALSE
CHR3	34708598	CHR3:34708598	SSF x LoA	0,007	0,030	FALSE
CHR3	34708620	CHR3:34708620	SSF x LoA	4,752	1,534	FALSE
CHR3	34708623	CHR3:34708623	SSF x LoA	0,083	0,112	FALSE

CHR3	34708664	CHR3:34708664	SSF x LoA	0,514	0,325	FALSE
CHR3	34708769	CHR3:34708769	SSF x LoA	3,001	1,080	FALSE
CHR3	34717947	CHR3:34717947	SSF x LoA	0,240	0,205	FALSE
CHR3	34730243	CHR3:34730243	SSF x LoA	0,158	0,160	FALSE
CHR3	34734076	CHR3:34734076	SSF x LoA	0,015	0,044	FALSE
CHR3	34734130	CHR3:34734130	SSF x LoA	0,023	0,056	FALSE
CHR3	34738194	CHR3:34738194	SSF x LoA	0,015	0,045	FALSE
CHR3	34739280	CHR3:34739280	SSF x LoA	1,518	0,662	FALSE
CHR3	34739305	CHR3:34739305	SSF x LoA	1,011	0,502	FALSE
CHR3	34739371	CHR3:34739371	SSF x LoA	1,079	0,525	FALSE
CHR3	34739442	CHR3:34739442	SSF x LoA	2,003	0,804	FALSE
CHR3	34755629	CHR3:34755629	SSF x LoA	2,719	1,004	FALSE
CHR3	34755660	CHR3:34755660	SSF x LoA	0,006	0,027	FALSE
CHR3	34762746	CHR3:34762746	SSF x LoA	1,512	0,660	FALSE
CHR3	34762760	CHR3:34762760	SSF x LoA	3,279	1,154	FALSE
CHR3	34762797	CHR3:34762797	SSF x LoA	0,114	0,133	FALSE
CHR3	34766108	CHR3:34766108	SSF x LoA	0,670	0,384	FALSE
CHR3	34767214	CHR3:34767214	SSF x LoA	0,041	0,076	FALSE
CHR3	34767253	CHR3:34767253	SSF x LoA	0,457	0,302	FALSE
CHR3	34779056	CHR3:34779056	SSF x LoA	1,767	0,736	FALSE
CHR3	34782132	CHR3:34782132	SSF x LoA	0,157	0,160	FALSE
CHR3	34782142	CHR3:34782142	SSF x LoA	0,062	0,095	FALSE
CHR3	34782147	CHR3:34782147	SSF x LoA	0,186	0,176	FALSE
CHR3	34782149	CHR3:34782149	SSF x LoA	0,043	0,078	FALSE
CHR3	34782163	CHR3:34782163	SSF x LoA	2,135	0,842	FALSE
CHR3	34782173	CHR3:34782173	SSF x LoA	2,534	0,953	FALSE
CHR3	34782193	CHR3:34782193	SSF x LoA	0,042	0,077	FALSE
CHR3	34783265	CHR3:34783265	SSF x LoA	1,370	0,616	FALSE
CHR3	34784487	CHR3:34784487	SSF x LoA	1,749	0,731	FALSE
CHR3	34784539	CHR3:34784539	SSF x LoA	1,961	0,792	FALSE
CHR3	34784685	CHR3:34784685	SSF x LoA	0,787	0,426	FALSE
CHR3	3478885	CHR3:3478885	SSF x LoA	0,004	0,021	FALSE
CHR3	34790644	CHR3:34790644	SSF x LoA	0,465	0,305	FALSE
CHR3	34790680	CHR3:34790680	SSF x LoA	0,006	0,027	FALSE
CHR3	34790699	CHR3:34790699	SSF x LoA	0,045	0,080	FALSE
CHR3	3479643	CHR3:3479643	SSF x LoA	0,050	0,084	FALSE
CHR3	3479652	CHR3:3479652	SSF x LoA	0,018	0,050	FALSE
CHR3	3479687	CHR3:3479687	SSF x LoA	0,826	0,440	FALSE
CHR3	3479746	CHR3:3479746	SSF x LoA	0,973	0,490	FALSE
CHR3	3479816	CHR3:3479816	SSF x LoA	1,980	0,798	FALSE
CHR3	34798364	CHR3:34798364	SSF x LoA	0,098	0,123	FALSE
CHR3	34798405	CHR3:34798405	SSF x LoA	0,066	0,098	FALSE
CHR3	34798449	CHR3:34798449	SSF x LoA	0,055	0,089	FALSE
CHR3	3479848	CHR3:3479848	SSF x LoA	1,918	0,780	FALSE
CHR3	34798494	CHR3:34798494	SSF x LoA	1,551	0,672	FALSE
CHR3	34798517	CHR3:34798517	SSF x LoA	0,031	0,065	FALSE
CHR3	34798529	CHR3:34798529	SSF x LoA	0,297	0,232	FALSE
CHR3	34798559	CHR3:34798559	SSF x LoA	0,463	0,304	FALSE
CHR3	34798579	CHR3:34798579	SSF x LoA	0,127	0,142	FALSE
CHR3	34798585	CHR3:34798585	SSF x LoA	3,192	1,131	FALSE
CHR3	3481227	CHR3:3481227	SSF x LoA	0,468	0,306	FALSE
CHR3	3481574	CHR3:3481574	SSF x LoA	0,946	0,480	FALSE
CHR3	34840411	CHR3:34840411	SSF x LoA	0,209	0,189	FALSE

CHR3	34840470	CHR3:34840470	SSF x LoA	0,522	0,328	FALSE
CHR3	34841569	CHR3:34841569	SSF x LoA	0,227	0,198	FALSE
CHR3	34841590	CHR3:34841590	SSF x LoA	0,400	0,278	FALSE
CHR3	34841661	CHR3:34841661	SSF x LoA	1,831	0,754	FALSE
CHR3	34844205	CHR3:34844205	SSF x LoA	0,384	0,271	FALSE
CHR3	34844256	CHR3:34844256	SSF x LoA	0,223	0,196	FALSE
CHR3	34844266	CHR3:34844266	SSF x LoA	2,098	0,831	FALSE
CHR3	34844275	CHR3:34844275	SSF x LoA	0,899	0,465	FALSE
CHR3	34854985	CHR3:34854985	SSF x LoA	3,830	1,298	FALSE
CHR3	34855000	CHR3:34855000	SSF x LoA	5,507	1,723	FALSE
CHR3	34855018	CHR3:34855018	SSF x LoA	0,023	0,055	FALSE
CHR3	34855021	CHR3:34855021	SSF x LoA	5,200	1,646	FALSE
CHR3	34855252	CHR3:34855252	SSF x LoA	1,956	0,791	FALSE
CHR3	34855286	CHR3:34855286	SSF x LoA	3,746	1,276	FALSE
CHR3	34874813	CHR3:34874813	SSF x LoA	0,243	0,206	FALSE
CHR3	34878865	CHR3:34878865	SSF x LoA	0,272	0,221	FALSE
CHR3	34878866	CHR3:34878866	SSF x LoA	0,388	0,273	FALSE
CHR3	34878895	CHR3:34878895	SSF x LoA	1,577	0,679	FALSE
CHR3	34878905	CHR3:34878905	SSF x LoA	4,272	1,412	FALSE
CHR3	34878966	CHR3:34878966	SSF x LoA	4,629	1,502	FALSE
CHR3	34879031	CHR3:34879031	SSF x LoA	2,426	0,923	FALSE
CHR3	3488456	CHR3:3488456	SSF x LoA	0,041	0,076	FALSE
CHR3	3488473	CHR3:3488473	SSF x LoA	3,373	1,179	FALSE
CHR3	3488475	CHR3:3488475	SSF x LoA	0,170	0,167	FALSE
CHR3	34887699	CHR3:34887699	SSF x LoA	0,006	0,027	FALSE
CHR3	34890733	CHR3:34890733	SSF x LoA	0,026	0,060	FALSE
CHR3	34910937	CHR3:34910937	SSF x LoA	0,039	0,074	FALSE
CHR3	34920523	CHR3:34920523	SSF x LoA	0,757	0,415	FALSE
CHR3	34920525	CHR3:34920525	SSF x LoA	0,684	0,389	FALSE
CHR3	34920552	CHR3:34920552	SSF x LoA	0,682	0,388	FALSE
CHR3	34920558	CHR3:34920558	SSF x LoA	0,057	0,090	FALSE
CHR3	34920612	CHR3:34920612	SSF x LoA	1,386	0,622	FALSE
CHR3	34920671	CHR3:34920671	SSF x LoA	0,006	0,028	FALSE
CHR3	34922083	CHR3:34922083	SSF x LoA	0,309	0,238	FALSE
CHR3	34922269	CHR3:34922269	SSF x LoA	0,731	0,406	FALSE
CHR3	34940370	CHR3:34940370	SSF x LoA	0,207	0,188	FALSE
CHR3	34940456	CHR3:34940456	SSF x LoA	0,786	0,426	FALSE
CHR3	34953213	CHR3:34953213	SSF x LoA	0,038	0,073	FALSE
CHR3	34953323	CHR3:34953323	SSF x LoA	0,346	0,254	FALSE
CHR3	3495555	CHR3:3495555	SSF x LoA	0,106	0,128	FALSE
CHR3	3495659	CHR3:3495659	SSF x LoA	0,013	0,041	FALSE
CHR3	3495709	CHR3:3495709	SSF x LoA	0,138	0,149	FALSE
CHR3	3495724	CHR3:3495724	SSF x LoA	0,532	0,332	FALSE
CHR3	3495748	CHR3:3495748	SSF x LoA	0,041	0,076	FALSE
CHR3	3495749	CHR3:3495749	SSF x LoA	0,024	0,057	FALSE
CHR3	3495764	CHR3:3495764	SSF x LoA	0,808	0,433	FALSE
CHR3	3495789	CHR3:3495789	SSF x LoA	1,220	0,570	FALSE
CHR3	3495819	CHR3:3495819	SSF x LoA	1,423	0,633	FALSE
CHR3	3495820	CHR3:3495820	SSF x LoA	1,344	0,608	FALSE
CHR3	3495822	CHR3:3495822	SSF x LoA	3,377	1,180	FALSE
CHR3	349605	CHR3:349605	SSF x LoA	2,440	0,927	FALSE
CHR3	34967136	CHR3:34967136	SSF x LoA	0,224	0,196	FALSE
CHR3	34990638	CHR3:34990638	SSF x LoA	0,106	0,128	FALSE

CHR3	34996860	CHR3:34996860	SSF x LoA	1,471	0,647	FALSE
CHR3	35006797	CHR3:35006797	SSF x LoA	2,870	1,045	FALSE
CHR3	35006891	CHR3:35006891	SSF x LoA	5,754	1,784	FALSE
CHR3	3501517	CHR3:3501517	SSF x LoA	1,818	0,751	FALSE
CHR3	3501551	CHR3:3501551	SSF x LoA	2,008	0,806	FALSE
CHR3	3501647	CHR3:3501647	SSF x LoA	1,610	0,689	FALSE
CHR3	3501652	CHR3:3501652	SSF x LoA	0,040	0,075	FALSE
CHR3	3501657	CHR3:3501657	SSF x LoA	0,846	0,447	FALSE
CHR3	35018278	CHR3:35018278	SSF x LoA	0,109	0,130	FALSE
CHR3	35020789	CHR3:35020789	SSF x LoA	0,036	0,071	FALSE
CHR3	35020822	CHR3:35020822	SSF x LoA	1,308	0,597	FALSE
CHR3	35020843	CHR3:35020843	SSF x LoA	0,046	0,081	FALSE
CHR3	35020858	CHR3:35020858	SSF x LoA	0,651	0,377	FALSE
CHR3	35020893	CHR3:35020893	SSF x LoA	0,076	0,107	FALSE
CHR3	35021191	CHR3:35021191	SSF x LoA	0,469	0,307	FALSE
CHR3	35024129	CHR3:35024129	SSF x LoA	1,022	0,506	FALSE
CHR3	35024163	CHR3:35024163	SSF x LoA	0,290	0,229	FALSE
CHR3	35044091	CHR3:35044091	SSF x LoA	0,317	0,241	FALSE
CHR3	35044146	CHR3:35044146	SSF x LoA	4,403	1,445	FALSE
CHR3	35044435	CHR3:35044435	SSF x LoA	0,161	0,162	FALSE
CHR3	35053346	CHR3:35053346	SSF x LoA	5,368	1,688	FALSE
CHR3	35053409	CHR3:35053409	SSF x LoA	0,487	0,314	FALSE
CHR3	3505345	CHR3:3505345	SSF x LoA	0,656	0,379	FALSE
CHR3	3505380	CHR3:3505380	SSF x LoA	2,870	1,045	FALSE
CHR3	3505399	CHR3:3505399	SSF x LoA	0,608	0,361	FALSE
CHR3	3505403	CHR3:3505403	SSF x LoA	0,021	0,053	FALSE
CHR3	3505445	CHR3:3505445	SSF x LoA	0,532	0,332	FALSE
CHR3	3505451	CHR3:3505451	SSF x LoA	1,554	0,673	FALSE
CHR3	3505458	CHR3:3505458	SSF x LoA	1,157	0,550	FALSE
CHR3	35061739	CHR3:35061739	SSF x LoA	1,036	0,510	FALSE
CHR3	35072970	CHR3:35072970	SSF x LoA	0,359	0,260	FALSE
CHR3	3507519	CHR3:3507519	SSF x LoA	1,725	0,723	FALSE
CHR3	3507520	CHR3:3507520	SSF x LoA	0,731	0,406	FALSE
CHR3	3507581	CHR3:3507581	SSF x LoA	0,084	0,113	FALSE
CHR3	3507640	CHR3:3507640	SSF x LoA	0,031	0,066	FALSE
CHR3	3507655	CHR3:3507655	SSF x LoA	0,442	0,296	FALSE
CHR3	3507664	CHR3:3507664	SSF x LoA	1,741	0,728	FALSE
CHR3	35079365	CHR3:35079365	SSF x LoA	0,011	0,038	FALSE
CHR3	35093485	CHR3:35093485	SSF x LoA	0,945	0,480	FALSE
CHR3	35104582	CHR3:35104582	SSF x LoA	0,025	0,058	FALSE
CHR3	35104609	CHR3:35104609	SSF x LoA	2,309	0,891	FALSE
CHR3	35104611	CHR3:35104611	SSF x LoA	1,147	0,546	FALSE
CHR3	35104613	CHR3:35104613	SSF x LoA	0,893	0,463	FALSE
CHR3	35104624	CHR3:35104624	SSF x LoA	0,101	0,124	FALSE
CHR3	35104632	CHR3:35104632	SSF x LoA	1,242	0,577	FALSE
CHR3	35104680	CHR3:35104680	SSF x LoA	1,265	0,584	FALSE
CHR3	35104690	CHR3:35104690	SSF x LoA	2,220	0,866	FALSE
CHR3	35107773	CHR3:35107773	SSF x LoA	1,028	0,508	FALSE
CHR3	35107814	CHR3:35107814	SSF x LoA	3,419	1,191	FALSE
CHR3	35107828	CHR3:35107828	SSF x LoA	0,056	0,090	FALSE
CHR3	35120909	CHR3:35120909	SSF x LoA	0,843	0,445	FALSE
CHR3	35134985	CHR3:35134985	SSF x LoA	0,658	0,379	FALSE
CHR3	35146465	CHR3:35146465	SSF x LoA	0,622	0,366	FALSE

CHR3	35157691	CHR3:35157691	SSF x LoA	0,104	0,127	FALSE
CHR3	35160225	CHR3:35160225	SSF x LoA	2,661	0,988	FALSE
CHR3	35160294	CHR3:35160294	SSF x LoA	1,552	0,672	FALSE
CHR3	35170352	CHR3:35170352	SSF x LoA	9,051	2,581	TRUE
CHR3	35170483	CHR3:35170483	SSF x LoA	1,058	0,518	FALSE
CHR3	35170499	CHR3:35170499	SSF x LoA	6,447	1,954	TRUE
CHR3	35171501	CHR3:35171501	SSF x LoA	1,484	0,651	FALSE
CHR3	35171617	CHR3:35171617	SSF x LoA	1,923	0,781	FALSE
CHR3	35176559	CHR3:35176559	SSF x LoA	1,184	0,558	FALSE
CHR3	35176981	CHR3:35176981	SSF x LoA	0,028	0,062	FALSE
CHR3	35176992	CHR3:35176992	SSF x LoA	0,001	0,009	FALSE
CHR3	35185010	CHR3:35185010	SSF x LoA	0,739	0,409	FALSE
CHR3	35185041	CHR3:35185041	SSF x LoA	1,291	0,592	FALSE
CHR3	35185052	CHR3:35185052	SSF x LoA	0,786	0,426	FALSE
CHR3	35185060	CHR3:35185060	SSF x LoA	0,069	0,101	FALSE
CHR3	35187551	CHR3:35187551	SSF x LoA	0,153	0,157	FALSE
CHR3	35187555	CHR3:35187555	SSF x LoA	0,086	0,114	FALSE
CHR3	35190740	CHR3:35190740	SSF x LoA	0,392	0,275	FALSE
CHR3	35190747	CHR3:35190747	SSF x LoA	0,981	0,492	FALSE
CHR3	35204330	CHR3:35204330	SSF x LoA	0,183	0,175	FALSE
CHR3	35204344	CHR3:35204344	SSF x LoA	2,306	0,890	FALSE
CHR3	35204580	CHR3:35204580	SSF x LoA	2,747	1,011	FALSE
CHR3	35205401	CHR3:35205401	SSF x LoA	0,671	0,384	FALSE
CHR3	35205420	CHR3:35205420	SSF x LoA	1,857	0,762	FALSE
CHR3	35210754	CHR3:35210754	SSF x LoA	2,210	0,863	FALSE
CHR3	35213675	CHR3:35213675	SSF x LoA	0,513	0,325	FALSE
CHR3	35213978	CHR3:35213978	SSF x LoA	1,064	0,520	FALSE
CHR3	35224163	CHR3:35224163	SSF x LoA	0,125	0,141	FALSE
CHR3	35225967	CHR3:35225967	SSF x LoA	3,957	1,331	FALSE
CHR3	35225995	CHR3:35225995	SSF x LoA	0,068	0,100	FALSE
CHR3	35226012	CHR3:35226012	SSF x LoA	0,271	0,220	FALSE
CHR3	35226091	CHR3:35226091	SSF x LoA	0,513	0,324	FALSE
CHR3	35226207	CHR3:35226207	SSF x LoA	0,069	0,101	FALSE
CHR3	35226228	CHR3:35226228	SSF x LoA	0,126	0,141	FALSE
CHR3	35230455	CHR3:35230455	SSF x LoA	0,102	0,126	FALSE
CHR3	35230490	CHR3:35230490	SSF x LoA	0,354	0,258	FALSE
CHR3	35230531	CHR3:35230531	SSF x LoA	0,168	0,166	FALSE
CHR3	35230536	CHR3:35230536	SSF x LoA	0,388	0,273	FALSE
CHR3	35230563	CHR3:35230563	SSF x LoA	0,069	0,101	FALSE
CHR3	35230600	CHR3:35230600	SSF x LoA	0,232	0,200	FALSE
CHR3	35231079	CHR3:35231079	SSF x LoA	0,093	0,119	FALSE
CHR3	35231118	CHR3:35231118	SSF x LoA	1,682	0,711	FALSE
CHR3	35231157	CHR3:35231157	SSF x LoA	1,698	0,715	FALSE
CHR3	35244538	CHR3:35244538	SSF x LoA	0,328	0,247	FALSE
CHR3	35244594	CHR3:35244594	SSF x LoA	0,254	0,212	FALSE
CHR3	35245340	CHR3:35245340	SSF x LoA	0,018	0,049	FALSE
CHR3	35284833	CHR3:35284833	SSF x LoA	0,002	0,016	FALSE
CHR3	35284845	CHR3:35284845	SSF x LoA	0,349	0,256	FALSE
CHR3	35284884	CHR3:35284884	SSF x LoA	1,109	0,534	FALSE
CHR3	35284891	CHR3:35284891	SSF x LoA	0,114	0,134	FALSE
CHR3	35284893	CHR3:35284893	SSF x LoA	0,314	0,240	FALSE
CHR3	35284919	CHR3:35284919	SSF x LoA	0,000	0,006	FALSE
CHR3	35285127	CHR3:35285127	SSF x LoA	2,681	0,993	FALSE

CHR3	35285145	CHR3:35285145	SSF x LoA	0,454	0,301	FALSE
CHR3	35285172	CHR3:35285172	SSF x LoA	0,116	0,135	FALSE
CHR3	35285213	CHR3:35285213	SSF x LoA	0,269	0,219	FALSE
CHR3	35291612	CHR3:35291612	SSF x LoA	0,186	0,176	FALSE
CHR3	35291664	CHR3:35291664	SSF x LoA	3,154	1,121	FALSE
CHR3	35299568	CHR3:35299568	SSF x LoA	1,314	0,599	FALSE
CHR3	35304423	CHR3:35304423	SSF x LoA	3,626	1,245	FALSE
CHR3	35304475	CHR3:35304475	SSF x LoA	0,012	0,040	FALSE
CHR3	35319640	CHR3:35319640	SSF x LoA	2,048	0,817	FALSE
CHR3	3532034	CHR3:3532034	SSF x LoA	5,502	1,721	FALSE
CHR3	3532103	CHR3:3532103	SSF x LoA	0,145	0,153	FALSE
CHR3	3532104	CHR3:3532104	SSF x LoA	0,001	0,011	FALSE
CHR3	3532105	CHR3:3532105	SSF x LoA	5,918	1,824	FALSE
CHR3	3532125	CHR3:3532125	SSF x LoA	0,067	0,099	FALSE
CHR3	3532135	CHR3:3532135	SSF x LoA	3,117	1,111	FALSE
CHR3	3532139	CHR3:3532139	SSF x LoA	0,821	0,438	FALSE
CHR3	3532164	CHR3:3532164	SSF x LoA	0,934	0,476	FALSE
CHR3	35323074	CHR3:35323074	SSF x LoA	0,071	0,102	FALSE
CHR3	35323205	CHR3:35323205	SSF x LoA	0,015	0,045	FALSE
CHR3	35334288	CHR3:35334288	SSF x LoA	0,278	0,223	FALSE
CHR3	35334322	CHR3:35334322	SSF x LoA	0,356	0,259	FALSE
CHR3	35334365	CHR3:35334365	SSF x LoA	0,472	0,308	FALSE
CHR3	35334520	CHR3:35334520	SSF x LoA	1,442	0,639	FALSE
CHR3	35334569	CHR3:35334569	SSF x LoA	0,136	0,147	FALSE
CHR3	35341560	CHR3:35341560	SSF x LoA	3,356	1,174	FALSE
CHR3	35341569	CHR3:35341569	SSF x LoA	0,098	0,123	FALSE
CHR3	35341647	CHR3:35341647	SSF x LoA	0,086	0,114	FALSE
CHR3	35341721	CHR3:35341721	SSF x LoA	0,057	0,090	FALSE
CHR3	35341732	CHR3:35341732	SSF x LoA	1,609	0,689	FALSE
CHR3	35341748	CHR3:35341748	SSF x LoA	1,839	0,757	FALSE
CHR3	35341750	CHR3:35341750	SSF x LoA	0,371	0,266	FALSE
CHR3	35359043	CHR3:35359043	SSF x LoA	0,042	0,077	FALSE
CHR3	35359106	CHR3:35359106	SSF x LoA	0,047	0,082	FALSE
CHR3	35359385	CHR3:35359385	SSF x LoA	0,598	0,357	FALSE
CHR3	35371651	CHR3:35371651	SSF x LoA	0,320	0,243	FALSE
CHR3	35371766	CHR3:35371766	SSF x LoA	0,128	0,142	FALSE
CHR3	35374110	CHR3:35374110	SSF x LoA	0,720	0,402	FALSE
CHR3	35374123	CHR3:35374123	SSF x LoA	0,048	0,083	FALSE
CHR3	35374137	CHR3:35374137	SSF x LoA	0,199	0,184	FALSE
CHR3	35374207	CHR3:35374207	SSF x LoA	2,225	0,867	FALSE
CHR3	35374282	CHR3:35374282	SSF x LoA	1,289	0,592	FALSE
CHR3	35381582	CHR3:35381582	SSF x LoA	0,149	0,155	FALSE
CHR3	35383073	CHR3:35383073	SSF x LoA	0,118	0,136	FALSE
CHR3	35383223	CHR3:35383223	SSF x LoA	0,007	0,031	FALSE
CHR3	35383326	CHR3:35383326	SSF x LoA	0,052	0,086	FALSE
CHR3	35390406	CHR3:35390406	SSF x LoA	0,039	0,074	FALSE
CHR3	35390512	CHR3:35390512	SSF x LoA	0,355	0,259	FALSE
CHR3	35390549	CHR3:35390549	SSF x LoA	0,123	0,139	FALSE
CHR3	35390684	CHR3:35390684	SSF x LoA	0,666	0,383	FALSE
CHR3	35401404	CHR3:35401404	SSF x LoA	0,010	0,036	FALSE
CHR3	3541433	CHR3:3541433	SSF x LoA	0,001	0,012	FALSE
CHR3	3541508	CHR3:3541508	SSF x LoA	5,347	1,683	FALSE
CHR3	3541528	CHR3:3541528	SSF x LoA	0,804	0,432	FALSE

CHR3	3541537	CHR3:3541537	SSF x LoA	1,581	0,681	FALSE
CHR3	3541896	CHR3:3541896	SSF x LoA	0,253	0,211	FALSE
CHR3	3541943	CHR3:3541943	SSF x LoA	0,049	0,084	FALSE
CHR3	35419654	CHR3:35419654	SSF x LoA	0,017	0,047	FALSE
CHR3	35431220	CHR3:35431220	SSF x LoA	4,175	1,387	FALSE
CHR3	35445218	CHR3:35445218	SSF x LoA	0,045	0,080	FALSE
CHR3	35445221	CHR3:35445221	SSF x LoA	0,007	0,031	FALSE
CHR3	35445254	CHR3:35445254	SSF x LoA	4,021	1,347	FALSE
CHR3	35445258	CHR3:35445258	SSF x LoA	1,213	0,567	FALSE
CHR3	35445259	CHR3:35445259	SSF x LoA	1,043	0,513	FALSE
CHR3	35445300	CHR3:35445300	SSF x LoA	0,185	0,176	FALSE
CHR3	35456672	CHR3:35456672	SSF x LoA	0,434	0,292	FALSE
CHR3	35468913	CHR3:35468913	SSF x LoA	0,935	0,477	FALSE
CHR3	35468972	CHR3:35468972	SSF x LoA	0,069	0,101	FALSE
CHR3	35469111	CHR3:35469111	SSF x LoA	1,797	0,745	FALSE
CHR3	35469114	CHR3:35469114	SSF x LoA	4,825	1,552	FALSE
CHR3	35473454	CHR3:35473454	SSF x LoA	0,290	0,229	FALSE
CHR3	35473489	CHR3:35473489	SSF x LoA	0,004	0,022	FALSE
CHR3	35479002	CHR3:35479002	SSF x LoA	0,007	0,030	FALSE
CHR3	35479035	CHR3:35479035	SSF x LoA	1,486	0,652	FALSE
CHR3	35479121	CHR3:35479121	SSF x LoA	1,369	0,616	FALSE
CHR3	35479207	CHR3:35479207	SSF x LoA	0,583	0,351	FALSE
CHR3	35482569	CHR3:35482569	SSF x LoA	0,086	0,114	FALSE
CHR3	3548323	CHR3:3548323	SSF x LoA	1,799	0,745	FALSE
CHR3	3548326	CHR3:3548326	SSF x LoA	1,860	0,763	FALSE
CHR3	3548368	CHR3:3548368	SSF x LoA	0,773	0,421	FALSE
CHR3	3548378	CHR3:3548378	SSF x LoA	0,018	0,050	FALSE
CHR3	3548424	CHR3:3548424	SSF x LoA	0,012	0,039	FALSE
CHR3	3548431	CHR3:3548431	SSF x LoA	0,215	0,192	FALSE
CHR3	3548517	CHR3:3548517	SSF x LoA	2,312	0,891	FALSE
CHR3	35490866	CHR3:35490866	SSF x LoA	1,088	0,527	FALSE
CHR3	35491035	CHR3:35491035	SSF x LoA	1,889	0,771	FALSE
CHR3	35491066	CHR3:35491066	SSF x LoA	0,004	0,023	FALSE
CHR3	35492388	CHR3:35492388	SSF x LoA	3,748	1,277	FALSE
CHR3	35504502	CHR3:35504502	SSF x LoA	0,931	0,476	FALSE
CHR3	35504757	CHR3:35504757	SSF x LoA	1,064	0,520	FALSE
CHR3	35504766	CHR3:35504766	SSF x LoA	0,214	0,191	FALSE
CHR3	35504776	CHR3:35504776	SSF x LoA	0,102	0,125	FALSE
CHR3	35509190	CHR3:35509190	SSF x LoA	0,040	0,075	FALSE
CHR3	35509221	CHR3:35509221	SSF x LoA	1,234	0,574	FALSE
CHR3	35509254	CHR3:35509254	SSF x LoA	2,472	0,936	FALSE
CHR3	35530583	CHR3:35530583	SSF x LoA	0,165	0,165	FALSE
CHR3	35532562	CHR3:35532562	SSF x LoA	0,032	0,067	FALSE
CHR3	35532606	CHR3:35532606	SSF x LoA	0,255	0,212	FALSE
CHR3	35536245	CHR3:35536245	SSF x LoA	0,740	0,409	FALSE
CHR3	35552623	CHR3:35552623	SSF x LoA	0,780	0,424	FALSE
CHR3	35553033	CHR3:35553033	SSF x LoA	0,858	0,451	FALSE
CHR3	35553060	CHR3:35553060	SSF x LoA	0,200	0,184	FALSE
CHR3	35553080	CHR3:35553080	SSF x LoA	0,840	0,445	FALSE
CHR3	35553116	CHR3:35553116	SSF x LoA	0,014	0,043	FALSE
CHR3	35557207	CHR3:35557207	SSF x LoA	0,252	0,211	FALSE
CHR3	35563815	CHR3:35563815	SSF x LoA	0,000	0,005	FALSE
CHR3	35563824	CHR3:35563824	SSF x LoA	0,037	0,071	FALSE

CHR3	35563835	CHR3:35563835	SSF x LoA	4,028	1,349	FALSE
CHR3	35563843	CHR3:35563843	SSF x LoA	0,003	0,019	FALSE
CHR3	35563887	CHR3:35563887	SSF x LoA	0,002	0,015	FALSE
CHR3	35563892	CHR3:35563892	SSF x LoA	0,049	0,083	FALSE
CHR3	35563913	CHR3:35563913	SSF x LoA	0,104	0,126	FALSE
CHR3	35566300	CHR3:35566300	SSF x LoA	0,387	0,272	FALSE
CHR3	35566401	CHR3:35566401	SSF x LoA	0,355	0,259	FALSE
CHR3	35567614	CHR3:35567614	SSF x LoA	1,907	0,777	FALSE
CHR3	35567646	CHR3:35567646	SSF x LoA	0,227	0,198	FALSE
CHR3	35578427	CHR3:35578427	SSF x LoA	0,508	0,322	FALSE
CHR3	35585876	CHR3:35585876	SSF x LoA	1,800	0,745	FALSE
CHR3	35585981	CHR3:35585981	SSF x LoA	2,583	0,966	FALSE
CHR3	35586158	CHR3:35586158	SSF x LoA	8,861	2,536	TRUE
CHR3	35589447	CHR3:35589447	SSF x LoA	0,017	0,047	FALSE
CHR3	35589448	CHR3:35589448	SSF x LoA	0,332	0,249	FALSE
CHR3	35589459	CHR3:35589459	SSF x LoA	0,240	0,205	FALSE
CHR3	35589495	CHR3:35589495	SSF x LoA	1,111	0,535	FALSE
CHR3	35608877	CHR3:35608877	SSF x LoA	0,514	0,325	FALSE
CHR3	35608925	CHR3:35608925	SSF x LoA	0,090	0,117	FALSE
CHR3	35613070	CHR3:35613070	SSF x LoA	1,938	0,786	FALSE
CHR3	35613319	CHR3:35613319	SSF x LoA	0,005	0,025	FALSE
CHR3	35613356	CHR3:35613356	SSF x LoA	0,758	0,416	FALSE
CHR3	35613361	CHR3:35613361	SSF x LoA	1,238	0,575	FALSE
CHR3	35613400	CHR3:35613400	SSF x LoA	0,435	0,293	FALSE
CHR3	35620923	CHR3:35620923	SSF x LoA	0,244	0,207	FALSE
CHR3	35620949	CHR3:35620949	SSF x LoA	0,045	0,080	FALSE
CHR3	35620983	CHR3:35620983	SSF x LoA	1,947	0,788	FALSE
CHR3	35621773	CHR3:35621773	SSF x LoA	0,585	0,352	FALSE
CHR3	35621899	CHR3:35621899	SSF x LoA	0,144	0,152	FALSE
CHR3	35621921	CHR3:35621921	SSF x LoA	0,594	0,356	FALSE
CHR3	35621964	CHR3:35621964	SSF x LoA	0,205	0,186	FALSE
CHR3	35624570	CHR3:35624570	SSF x LoA	0,022	0,055	FALSE
CHR3	35624578	CHR3:35624578	SSF x LoA	2,110	0,835	FALSE
CHR3	35624599	CHR3:35624599	SSF x LoA	0,023	0,055	FALSE
CHR3	35624600	CHR3:35624600	SSF x LoA	0,012	0,040	FALSE
CHR3	35624603	CHR3:35624603	SSF x LoA	0,113	0,133	FALSE
CHR3	35624607	CHR3:35624607	SSF x LoA	0,090	0,117	FALSE
CHR3	35624664	CHR3:35624664	SSF x LoA	0,663	0,381	FALSE
CHR3	35624715	CHR3:35624715	SSF x LoA	0,106	0,128	FALSE
CHR3	35624728	CHR3:35624728	SSF x LoA	0,030	0,065	FALSE
CHR3	35624749	CHR3:35624749	SSF x LoA	0,879	0,458	FALSE
CHR3	35624766	CHR3:35624766	SSF x LoA	1,681	0,710	FALSE
CHR3	35624767	CHR3:35624767	SSF x LoA	1,399	0,625	FALSE
CHR3	35624768	CHR3:35624768	SSF x LoA	0,967	0,487	FALSE
CHR3	35627500	CHR3:35627500	SSF x LoA	0,679	0,387	FALSE
CHR3	35627538	CHR3:35627538	SSF x LoA	0,021	0,054	FALSE
CHR3	3562900	CHR3:3562900	SSF x LoA	0,217	0,193	FALSE
CHR3	35629716	CHR3:35629716	SSF x LoA	0,142	0,151	FALSE
CHR3	35629777	CHR3:35629777	SSF x LoA	0,026	0,059	FALSE
CHR3	35635225	CHR3:35635225	SSF x LoA	0,750	0,413	FALSE
CHR3	35635248	CHR3:35635248	SSF x LoA	0,825	0,439	FALSE
CHR3	35635272	CHR3:35635272	SSF x LoA	3,056	1,094	FALSE
CHR3	35635294	CHR3:35635294	SSF x LoA	3,848	1,303	FALSE

CHR3	35635311	CHR3:35635311	SSF x LoA	2,393	0,914	FALSE
CHR3	35635325	CHR3:35635325	SSF x LoA	0,062	0,095	FALSE
CHR3	35635329	CHR3:35635329	SSF x LoA	1,033	0,510	FALSE
CHR3	35635411	CHR3:35635411	SSF x LoA	0,071	0,102	FALSE
CHR3	35635446	CHR3:35635446	SSF x LoA	1,426	0,634	FALSE
CHR3	35642434	CHR3:35642434	SSF x LoA	0,900	0,465	FALSE
CHR3	35642477	CHR3:35642477	SSF x LoA	1,038	0,511	FALSE
CHR3	35642503	CHR3:35642503	SSF x LoA	1,291	0,592	FALSE
CHR3	35642530	CHR3:35642530	SSF x LoA	0,555	0,341	FALSE
CHR3	35642704	CHR3:35642704	SSF x LoA	0,421	0,287	FALSE
CHR3	35649056	CHR3:35649056	SSF x LoA	0,243	0,206	FALSE
CHR3	35649089	CHR3:35649089	SSF x LoA	0,030	0,064	FALSE
CHR3	35649118	CHR3:35649118	SSF x LoA	0,195	0,181	FALSE
CHR3	35649155	CHR3:35649155	SSF x LoA	1,568	0,677	FALSE
CHR3	35649173	CHR3:35649173	SSF x LoA	0,823	0,438	FALSE
CHR3	3565378	CHR3:3565378	SSF x LoA	1,425	0,633	FALSE
CHR3	3565441	CHR3:3565441	SSF x LoA	0,391	0,274	FALSE
CHR3	3565542	CHR3:3565542	SSF x LoA	1,242	0,577	FALSE
CHR3	3565571	CHR3:3565571	SSF x LoA	0,023	0,055	FALSE
CHR3	3565598	CHR3:3565598	SSF x LoA	1,471	0,647	FALSE
CHR3	3565600	CHR3:3565600	SSF x LoA	0,330	0,247	FALSE
CHR3	35665966	CHR3:35665966	SSF x LoA	0,121	0,138	FALSE
CHR3	35681166	CHR3:35681166	SSF x LoA	2,364	0,906	FALSE
CHR3	35681259	CHR3:35681259	SSF x LoA	0,880	0,458	FALSE
CHR3	35681340	CHR3:35681340	SSF x LoA	0,225	0,197	FALSE
CHR3	35681361	CHR3:35681361	SSF x LoA	0,095	0,121	FALSE
CHR3	35682884	CHR3:35682884	SSF x LoA	1,404	0,627	FALSE
CHR3	35682899	CHR3:35682899	SSF x LoA	2,825	1,032	FALSE
CHR3	35683013	CHR3:35683013	SSF x LoA	0,149	0,155	FALSE
CHR3	35684055	CHR3:35684055	SSF x LoA	1,005	0,500	FALSE
CHR3	35684077	CHR3:35684077	SSF x LoA	0,363	0,262	FALSE
CHR3	35684081	CHR3:35684081	SSF x LoA	0,136	0,147	FALSE
CHR3	35684121	CHR3:35684121	SSF x LoA	0,068	0,100	FALSE
CHR3	35684235	CHR3:35684235	SSF x LoA	0,890	0,462	FALSE
CHR3	35686158	CHR3:35686158	SSF x LoA	0,144	0,152	FALSE
CHR3	35686365	CHR3:35686365	SSF x LoA	0,070	0,102	FALSE
CHR3	35689731	CHR3:35689731	SSF x LoA	0,035	0,070	FALSE
CHR3	35689782	CHR3:35689782	SSF x LoA	0,682	0,388	FALSE
CHR3	35689861	CHR3:35689861	SSF x LoA	0,151	0,156	FALSE
CHR3	35689897	CHR3:35689897	SSF x LoA	0,148	0,155	FALSE
CHR3	35689965	CHR3:35689965	SSF x LoA	1,130	0,541	FALSE
CHR3	35691714	CHR3:35691714	SSF x LoA	0,217	0,193	FALSE
CHR3	35693137	CHR3:35693137	SSF x LoA	0,002	0,015	FALSE
CHR3	35693170	CHR3:35693170	SSF x LoA	0,136	0,147	FALSE
CHR3	35693180	CHR3:35693180	SSF x LoA	0,345	0,254	FALSE
CHR3	35693341	CHR3:35693341	SSF x LoA	0,232	0,200	FALSE
CHR3	35693387	CHR3:35693387	SSF x LoA	2,195	0,859	FALSE
CHR3	35693466	CHR3:35693466	SSF x LoA	0,554	0,341	FALSE
CHR3	35693500	CHR3:35693500	SSF x LoA	0,653	0,378	FALSE
CHR3	35693521	CHR3:35693521	SSF x LoA	0,035	0,070	FALSE
CHR3	35698308	CHR3:35698308	SSF x LoA	0,015	0,045	FALSE
CHR3	35698344	CHR3:35698344	SSF x LoA	0,117	0,136	FALSE
CHR3	35698385	CHR3:35698385	SSF x LoA	1,566	0,676	FALSE

CHR3	35698428	CHR3:35698428	SSF x LoA	0,578	0,350	FALSE
CHR3	35705517	CHR3:35705517	SSF x LoA	2,693	0,997	FALSE
CHR3	35705635	CHR3:35705635	SSF x LoA	3,307	1,161	FALSE
CHR3	35718639	CHR3:35718639	SSF x LoA	1,050	0,515	FALSE
CHR3	35736007	CHR3:35736007	SSF x LoA	0,000	0,002	FALSE
CHR3	35736099	CHR3:35736099	SSF x LoA	0,024	0,057	FALSE
CHR3	35743577	CHR3:35743577	SSF x LoA	0,020	0,052	FALSE
CHR3	35752315	CHR3:35752315	SSF x LoA	1,016	0,504	FALSE
CHR3	35754467	CHR3:35754467	SSF x LoA	0,359	0,260	FALSE
CHR3	35754476	CHR3:35754476	SSF x LoA	1,256	0,581	FALSE
CHR3	35754572	CHR3:35754572	SSF x LoA	0,055	0,089	FALSE
CHR3	35756815	CHR3:35756815	SSF x LoA	0,025	0,059	FALSE
CHR3	35756863	CHR3:35756863	SSF x LoA	2,492	0,942	FALSE
CHR3	35765581	CHR3:35765581	SSF x LoA	0,483	0,312	FALSE
CHR3	35775047	CHR3:35775047	SSF x LoA	0,069	0,101	FALSE
CHR3	35775337	CHR3:35775337	SSF x LoA	0,000	0,004	FALSE
CHR3	35775342	CHR3:35775342	SSF x LoA	0,612	0,362	FALSE
CHR3	35781554	CHR3:35781554	SSF x LoA	0,244	0,207	FALSE
CHR3	35782023	CHR3:35782023	SSF x LoA	0,043	0,078	FALSE
CHR3	35782064	CHR3:35782064	SSF x LoA	0,791	0,427	FALSE
CHR3	35782087	CHR3:35782087	SSF x LoA	0,009	0,034	FALSE
CHR3	35785580	CHR3:35785580	SSF x LoA	0,100	0,124	FALSE
CHR3	35785581	CHR3:35785581	SSF x LoA	0,552	0,340	FALSE
CHR3	357863	CHR3:357863	SSF x LoA	2,344	0,900	FALSE
CHR3	357896	CHR3:357896	SSF x LoA	2,938	1,063	FALSE
CHR3	35803035	CHR3:35803035	SSF x LoA	0,043	0,078	FALSE
CHR3	358050	CHR3:358050	SSF x LoA	1,185	0,558	FALSE
CHR3	358072	CHR3:358072	SSF x LoA	0,145	0,153	FALSE
CHR3	358090	CHR3:358090	SSF x LoA	0,008	0,033	FALSE
CHR3	35809745	CHR3:35809745	SSF x LoA	0,224	0,197	FALSE
CHR3	35809953	CHR3:35809953	SSF x LoA	0,355	0,259	FALSE
CHR3	35809991	CHR3:35809991	SSF x LoA	0,134	0,146	FALSE
CHR3	35810035	CHR3:35810035	SSF x LoA	0,485	0,313	FALSE
CHR3	35810058	CHR3:35810058	SSF x LoA	0,283	0,226	FALSE
CHR3	35832948	CHR3:35832948	SSF x LoA	0,022	0,054	FALSE
CHR3	35832962	CHR3:35832962	SSF x LoA	0,064	0,097	FALSE
CHR3	35832999	CHR3:35832999	SSF x LoA	0,020	0,052	FALSE
CHR3	35833105	CHR3:35833105	SSF x LoA	4,294	1,417	FALSE
CHR3	35833169	CHR3:35833169	SSF x LoA	3,753	1,278	FALSE
CHR3	35833201	CHR3:35833201	SSF x LoA	1,093	0,529	FALSE
CHR3	35845137	CHR3:35845137	SSF x LoA	1,335	0,606	FALSE
CHR3	35845138	CHR3:35845138	SSF x LoA	0,430	0,291	FALSE
CHR3	35845142	CHR3:35845142	SSF x LoA	0,022	0,055	FALSE
CHR3	35845167	CHR3:35845167	SSF x LoA	0,017	0,047	FALSE
CHR3	35847063	CHR3:35847063	SSF x LoA	1,117	0,537	FALSE
CHR3	35847102	CHR3:35847102	SSF x LoA	0,031	0,066	FALSE
CHR3	35847118	CHR3:35847118	SSF x LoA	0,565	0,345	FALSE
CHR3	35847122	CHR3:35847122	SSF x LoA	2,312	0,891	FALSE
CHR3	35847141	CHR3:35847141	SSF x LoA	0,936	0,477	FALSE
CHR3	35847148	CHR3:35847148	SSF x LoA	0,331	0,248	FALSE
CHR3	35847234	CHR3:35847234	SSF x LoA	1,145	0,546	FALSE
CHR3	35847325	CHR3:35847325	SSF x LoA	0,348	0,256	FALSE
CHR3	35847367	CHR3:35847367	SSF x LoA	0,749	0,413	FALSE

CHR3	35863587	CHR3:35863587	SSF x LoA	0,149	0,155	FALSE
CHR3	35863606	CHR3:35863606	SSF x LoA	0,168	0,166	FALSE
CHR3	35863652	CHR3:35863652	SSF x LoA	0,067	0,100	FALSE
CHR3	35863717	CHR3:35863717	SSF x LoA	0,236	0,203	FALSE
CHR3	35863725	CHR3:35863725	SSF x LoA	1,726	0,724	FALSE
CHR3	35863792	CHR3:35863792	SSF x LoA	2,680	0,993	FALSE
CHR3	35863829	CHR3:35863829	SSF x LoA	0,108	0,129	FALSE
CHR3	35863943	CHR3:35863943	SSF x LoA	0,050	0,084	FALSE
CHR3	35863984	CHR3:35863984	SSF x LoA	0,044	0,079	FALSE
CHR3	35870188	CHR3:35870188	SSF x LoA	0,394	0,276	FALSE
CHR3	35872781	CHR3:35872781	SSF x LoA	0,742	0,410	FALSE
CHR3	35872784	CHR3:35872784	SSF x LoA	0,098	0,122	FALSE
CHR3	35872836	CHR3:35872836	SSF x LoA	0,023	0,055	FALSE
CHR3	35872871	CHR3:35872871	SSF x LoA	0,443	0,296	FALSE
CHR3	35875771	CHR3:35875771	SSF x LoA	0,098	0,123	FALSE
CHR3	35875787	CHR3:35875787	SSF x LoA	2,716	1,003	FALSE
CHR3	35877466	CHR3:35877466	SSF x LoA	1,347	0,609	FALSE
CHR3	35884567	CHR3:35884567	SSF x LoA	1,975	0,796	FALSE
CHR3	35884591	CHR3:35884591	SSF x LoA	1,000	0,499	FALSE
CHR3	35884597	CHR3:35884597	SSF x LoA	0,756	0,415	FALSE
CHR3	35884619	CHR3:35884619	SSF x LoA	0,001	0,012	FALSE
CHR3	35884706	CHR3:35884706	SSF x LoA	1,400	0,626	FALSE
CHR3	35884726	CHR3:35884726	SSF x LoA	0,807	0,433	FALSE
CHR3	35884732	CHR3:35884732	SSF x LoA	0,002	0,017	FALSE
CHR3	35892311	CHR3:35892311	SSF x LoA	1,855	0,761	FALSE
CHR3	35892327	CHR3:35892327	SSF x LoA	0,657	0,379	FALSE
CHR3	35892512	CHR3:35892512	SSF x LoA	1,188	0,559	FALSE
CHR3	35892555	CHR3:35892555	SSF x LoA	5,109	1,623	FALSE
CHR3	35892659	CHR3:35892659	SSF x LoA	0,117	0,135	FALSE
CHR3	35892661	CHR3:35892661	SSF x LoA	1,119	0,538	FALSE
CHR3	35903145	CHR3:35903145	SSF x LoA	0,377	0,268	FALSE
CHR3	35903155	CHR3:35903155	SSF x LoA	0,272	0,221	FALSE
CHR3	35903176	CHR3:35903176	SSF x LoA	0,027	0,061	FALSE
CHR3	35903184	CHR3:35903184	SSF x LoA	0,080	0,109	FALSE
CHR3	35903200	CHR3:35903200	SSF x LoA	0,004	0,021	FALSE
CHR3	35903210	CHR3:35903210	SSF x LoA	0,041	0,076	FALSE
CHR3	35903244	CHR3:35903244	SSF x LoA	1,083	0,526	FALSE
CHR3	35903301	CHR3:35903301	SSF x LoA	2,816	1,030	FALSE
CHR3	35904024	CHR3:35904024	SSF x LoA	0,012	0,040	FALSE
CHR3	35913077	CHR3:35913077	SSF x LoA	0,366	0,263	FALSE
CHR3	35923847	CHR3:35923847	SSF x LoA	0,280	0,224	FALSE
CHR3	35924030	CHR3:35924030	SSF x LoA	0,579	0,350	FALSE
CHR3	35924120	CHR3:35924120	SSF x LoA	1,017	0,504	FALSE
CHR3	35924138	CHR3:35924138	SSF x LoA	0,008	0,033	FALSE
CHR3	35929474	CHR3:35929474	SSF x LoA	0,353	0,258	FALSE
CHR3	35929483	CHR3:35929483	SSF x LoA	0,020	0,052	FALSE
CHR3	35929869	CHR3:35929869	SSF x LoA	0,444	0,296	FALSE
CHR3	35929872	CHR3:35929872	SSF x LoA	0,497	0,318	FALSE
CHR3	35929886	CHR3:35929886	SSF x LoA	0,225	0,197	FALSE
CHR3	35930773	CHR3:35930773	SSF x LoA	2,404	0,917	FALSE
CHR3	35930811	CHR3:35930811	SSF x LoA	1,750	0,731	FALSE
CHR3	35930873	CHR3:35930873	SSF x LoA	0,001	0,009	FALSE
CHR3	35932761	CHR3:35932761	SSF x LoA	0,119	0,136	FALSE

CHR3	35932762	CHR3:35932762	SSF x LoA	0,089	0,116	FALSE
CHR3	35932791	CHR3:35932791	SSF x LoA	0,649	0,376	FALSE
CHR3	35932794	CHR3:35932794	SSF x LoA	0,560	0,343	FALSE
CHR3	35934373	CHR3:35934373	SSF x LoA	0,011	0,037	FALSE
CHR3	35934399	CHR3:35934399	SSF x LoA	0,688	0,391	FALSE
CHR3	35934489	CHR3:35934489	SSF x LoA	0,001	0,011	FALSE
CHR3	35946981	CHR3:35946981	SSF x LoA	0,601	0,358	FALSE
CHR3	35947257	CHR3:35947257	SSF x LoA	0,093	0,119	FALSE
CHR3	35950597	CHR3:35950597	SSF x LoA	0,082	0,111	FALSE
CHR3	35950694	CHR3:35950694	SSF x LoA	0,002	0,015	FALSE
CHR3	35950758	CHR3:35950758	SSF x LoA	0,011	0,038	FALSE
CHR3	35956079	CHR3:35956079	SSF x LoA	2,068	0,823	FALSE
CHR3	35956085	CHR3:35956085	SSF x LoA	0,005	0,026	FALSE
CHR3	35956092	CHR3:35956092	SSF x LoA	2,299	0,888	FALSE
CHR3	35956147	CHR3:35956147	SSF x LoA	0,000	0,002	FALSE
CHR3	35956183	CHR3:35956183	SSF x LoA	4,897	1,570	FALSE
CHR3	35961844	CHR3:35961844	SSF x LoA	0,058	0,091	FALSE
CHR3	35961861	CHR3:35961861	SSF x LoA	1,148	0,547	FALSE
CHR3	35961908	CHR3:35961908	SSF x LoA	2,439	0,927	FALSE
CHR3	35966513	CHR3:35966513	SSF x LoA	0,526	0,329	FALSE
CHR3	35966518	CHR3:35966518	SSF x LoA	1,199	0,563	FALSE
CHR3	35966521	CHR3:35966521	SSF x LoA	0,856	0,450	FALSE
CHR3	35966533	CHR3:35966533	SSF x LoA	0,225	0,197	FALSE
CHR3	35966539	CHR3:35966539	SSF x LoA	0,149	0,155	FALSE
CHR3	35966543	CHR3:35966543	SSF x LoA	0,913	0,469	FALSE
CHR3	35966544	CHR3:35966544	SSF x LoA	0,620	0,366	FALSE
CHR3	35966577	CHR3:35966577	SSF x LoA	0,031	0,065	FALSE
CHR3	35966602	CHR3:35966602	SSF x LoA	0,010	0,037	FALSE
CHR3	35966616	CHR3:35966616	SSF x LoA	0,003	0,020	FALSE
CHR3	35966620	CHR3:35966620	SSF x LoA	0,000	0,001	FALSE
CHR3	35981006	CHR3:35981006	SSF x LoA	2,764	1,016	FALSE
CHR3	35981071	CHR3:35981071	SSF x LoA	0,360	0,261	FALSE
CHR3	35981298	CHR3:35981298	SSF x LoA	1,703	0,717	FALSE
CHR3	35990069	CHR3:35990069	SSF x LoA	0,905	0,467	FALSE
CHR3	35990089	CHR3:35990089	SSF x LoA	0,384	0,271	FALSE
CHR3	35990100	CHR3:35990100	SSF x LoA	0,117	0,135	FALSE
CHR3	35990165	CHR3:35990165	SSF x LoA	0,524	0,329	FALSE
CHR3	35990166	CHR3:35990166	SSF x LoA	1,188	0,559	FALSE
CHR3	35990188	CHR3:35990188	SSF x LoA	1,393	0,624	FALSE
CHR3	35990217	CHR3:35990217	SSF x LoA	0,002	0,015	FALSE
CHR3	35990239	CHR3:35990239	SSF x LoA	0,015	0,045	FALSE
CHR3	35990241	CHR3:35990241	SSF x LoA	0,007	0,030	FALSE
CHR3	35993788	CHR3:35993788	SSF x LoA	0,407	0,281	FALSE
CHR3	35993860	CHR3:35993860	SSF x LoA	0,014	0,043	FALSE
CHR3	35994085	CHR3:35994085	SSF x LoA	1,528	0,665	FALSE
CHR3	35994115	CHR3:35994115	SSF x LoA	0,480	0,311	FALSE
CHR3	35998110	CHR3:35998110	SSF x LoA	0,004	0,024	FALSE
CHR3	35998126	CHR3:35998126	SSF x LoA	0,004	0,024	FALSE
CHR3	35998136	CHR3:35998136	SSF x LoA	0,085	0,113	FALSE
CHR3	35998181	CHR3:35998181	SSF x LoA	0,143	0,151	FALSE
CHR3	35998189	CHR3:35998189	SSF x LoA	0,241	0,205	FALSE
CHR3	35998210	CHR3:35998210	SSF x LoA	0,363	0,262	FALSE
CHR3	35998260	CHR3:35998260	SSF x LoA	0,397	0,277	FALSE

CHR3	35998265	CHR3:35998265	SSF x LoA	0,039	0,074	FALSE
CHR3	35998266	CHR3:35998266	SSF x LoA	0,027	0,061	FALSE
CHR3	35998292	CHR3:35998292	SSF x LoA	0,194	0,181	FALSE
CHR3	36004582	CHR3:36004582	SSF x LoA	0,807	0,433	FALSE
CHR3	36004627	CHR3:36004627	SSF x LoA	1,617	0,692	FALSE
CHR3	36004746	CHR3:36004746	SSF x LoA	1,678	0,709	FALSE
CHR3	36004798	CHR3:36004798	SSF x LoA	2,220	0,866	FALSE
CHR3	36004838	CHR3:36004838	SSF x LoA	2,200	0,860	FALSE
CHR3	36004841	CHR3:36004841	SSF x LoA	2,150	0,846	FALSE
CHR3	36004847	CHR3:36004847	SSF x LoA	0,893	0,462	FALSE
CHR3	36004886	CHR3:36004886	SSF x LoA	0,198	0,183	FALSE
CHR3	36004944	CHR3:36004944	SSF x LoA	0,008	0,033	FALSE
CHR3	36019134	CHR3:36019134	SSF x LoA	1,853	0,761	FALSE
CHR3	36019135	CHR3:36019135	SSF x LoA	0,440	0,295	FALSE
CHR3	36019163	CHR3:36019163	SSF x LoA	0,400	0,278	FALSE
CHR3	3607180	CHR3:3607180	SSF x LoA	0,534	0,333	FALSE
CHR3	3607201	CHR3:3607201	SSF x LoA	0,001	0,013	FALSE
CHR3	3607456	CHR3:3607456	SSF x LoA	7,020	2,094	TRUE
CHR3	3607483	CHR3:3607483	SSF x LoA	0,049	0,084	FALSE
CHR3	3607491	CHR3:3607491	SSF x LoA	0,139	0,149	FALSE
CHR3	36079021	CHR3:36079021	SSF x LoA	2,198	0,860	FALSE
CHR3	36079085	CHR3:36079085	SSF x LoA	0,039	0,074	FALSE
CHR3	36079090	CHR3:36079090	SSF x LoA	4,324	1,425	FALSE
CHR3	36079244	CHR3:36079244	SSF x LoA	0,458	0,302	FALSE
CHR3	36086156	CHR3:36086156	SSF x LoA	1,447	0,640	FALSE
CHR3	36086207	CHR3:36086207	SSF x LoA	0,147	0,154	FALSE
CHR3	36086294	CHR3:36086294	SSF x LoA	2,533	0,953	FALSE
CHR3	36086315	CHR3:36086315	SSF x LoA	2,115	0,836	FALSE
CHR3	36086361	CHR3:36086361	SSF x LoA	1,215	0,568	FALSE
CHR3	36092661	CHR3:36092661	SSF x LoA	1,167	0,553	FALSE
CHR3	36092665	CHR3:36092665	SSF x LoA	3,937	1,326	FALSE
CHR3	36092666	CHR3:36092666	SSF x LoA	5,485	1,717	FALSE
CHR3	36092683	CHR3:36092683	SSF x LoA	4,030	1,350	FALSE
CHR3	36092689	CHR3:36092689	SSF x LoA	4,941	1,581	FALSE
CHR3	36092694	CHR3:36092694	SSF x LoA	4,375	1,438	FALSE
CHR3	36094694	CHR3:36094694	SSF x LoA	0,773	0,421	FALSE
CHR3	36094746	CHR3:36094746	SSF x LoA	1,310	0,598	FALSE
CHR3	36094780	CHR3:36094780	SSF x LoA	0,389	0,274	FALSE
CHR3	36096679	CHR3:36096679	SSF x LoA	0,190	0,178	FALSE
CHR3	36096696	CHR3:36096696	SSF x LoA	0,338	0,251	FALSE
CHR3	36100934	CHR3:36100934	SSF x LoA	0,017	0,048	FALSE
CHR3	36100952	CHR3:36100952	SSF x LoA	0,001	0,013	FALSE
CHR3	36100969	CHR3:36100969	SSF x LoA	0,156	0,159	FALSE
CHR3	36100984	CHR3:36100984	SSF x LoA	0,081	0,110	FALSE
CHR3	36100991	CHR3:36100991	SSF x LoA	2,304	0,889	FALSE
CHR3	36101019	CHR3:36101019	SSF x LoA	0,261	0,215	FALSE
CHR3	36104822	CHR3:36104822	SSF x LoA	2,959	1,069	FALSE
CHR3	36104825	CHR3:36104825	SSF x LoA	3,675	1,258	FALSE
CHR3	36104873	CHR3:36104873	SSF x LoA	0,153	0,158	FALSE
CHR3	36104939	CHR3:36104939	SSF x LoA	0,124	0,140	FALSE
CHR3	36104971	CHR3:36104971	SSF x LoA	0,233	0,201	FALSE
CHR3	36104972	CHR3:36104972	SSF x LoA	1,734	0,726	FALSE
CHR3	36105007	CHR3:36105007	SSF x LoA	0,700	0,395	FALSE

CHR3	36105081	CHR3:36105081	SSF x LoA	5,501	1,721	FALSE
CHR3	36120630	CHR3:36120630	SSF x LoA	1,974	0,796	FALSE
CHR3	36120765	CHR3:36120765	SSF x LoA	0,549	0,338	FALSE
CHR3	36120798	CHR3:36120798	SSF x LoA	0,839	0,444	FALSE
CHR3	36120876	CHR3:36120876	SSF x LoA	0,487	0,314	FALSE
CHR3	36131834	CHR3:36131834	SSF x LoA	0,218	0,193	FALSE
CHR3	36131936	CHR3:36131936	SSF x LoA	0,890	0,462	FALSE
CHR3	3614101	CHR3:3614101	SSF x LoA	2,858	1,041	FALSE
CHR3	3614107	CHR3:3614107	SSF x LoA	0,007	0,029	FALSE
CHR3	3614296	CHR3:3614296	SSF x LoA	0,768	0,419	FALSE
CHR3	3614313	CHR3:3614313	SSF x LoA	0,467	0,306	FALSE
CHR3	3614319	CHR3:3614319	SSF x LoA	0,013	0,041	FALSE
CHR3	3614339	CHR3:3614339	SSF x LoA	1,363	0,614	FALSE
CHR3	3614344	CHR3:3614344	SSF x LoA	0,260	0,215	FALSE
CHR3	3614347	CHR3:3614347	SSF x LoA	2,402	0,917	FALSE
CHR3	3614420	CHR3:3614420	SSF x LoA	0,442	0,296	FALSE
CHR3	3614453	CHR3:3614453	SSF x LoA	0,124	0,140	FALSE
CHR3	36146436	CHR3:36146436	SSF x LoA	0,247	0,208	FALSE
CHR3	36146460	CHR3:36146460	SSF x LoA	0,000	0,004	FALSE
CHR3	36146492	CHR3:36146492	SSF x LoA	1,472	0,648	FALSE
CHR3	36146590	CHR3:36146590	SSF x LoA	0,178	0,172	FALSE
CHR3	36146718	CHR3:36146718	SSF x LoA	0,003	0,020	FALSE
CHR3	36149738	CHR3:36149738	SSF x LoA	3,561	1,228	FALSE
CHR3	36149929	CHR3:36149929	SSF x LoA	0,116	0,135	FALSE
CHR3	36149936	CHR3:36149936	SSF x LoA	0,356	0,259	FALSE
CHR3	36150008	CHR3:36150008	SSF x LoA	0,340	0,252	FALSE
CHR3	36152130	CHR3:36152130	SSF x LoA	0,461	0,303	FALSE
CHR3	36158031	CHR3:36158031	SSF x LoA	0,341	0,253	FALSE
CHR3	36165158	CHR3:36165158	SSF x LoA	2,460	0,933	FALSE
CHR3	36165207	CHR3:36165207	SSF x LoA	3,468	1,204	FALSE
CHR3	36165234	CHR3:36165234	SSF x LoA	0,730	0,406	FALSE
CHR3	36165317	CHR3:36165317	SSF x LoA	1,067	0,521	FALSE
CHR3	36165333	CHR3:36165333	SSF x LoA	0,068	0,100	FALSE
CHR3	36165373	CHR3:36165373	SSF x LoA	0,548	0,338	FALSE
CHR3	36165470	CHR3:36165470	SSF x LoA	0,073	0,104	FALSE
CHR3	36165525	CHR3:36165525	SSF x LoA	4,107	1,370	FALSE
CHR3	36165560	CHR3:36165560	SSF x LoA	2,869	1,044	FALSE
CHR3	36167380	CHR3:36167380	SSF x LoA	3,514	1,216	FALSE
CHR3	36167615	CHR3:36167615	SSF x LoA	1,584	0,681	FALSE
CHR3	36167664	CHR3:36167664	SSF x LoA	0,247	0,208	FALSE
CHR3	36167665	CHR3:36167665	SSF x LoA	6,618	1,996	TRUE
CHR3	36167743	CHR3:36167743	SSF x LoA	3,015	1,083	FALSE
CHR3	36169510	CHR3:36169510	SSF x LoA	0,206	0,187	FALSE
CHR3	36169523	CHR3:36169523	SSF x LoA	0,437	0,294	FALSE
CHR3	36169539	CHR3:36169539	SSF x LoA	0,163	0,163	FALSE
CHR3	36169619	CHR3:36169619	SSF x LoA	0,048	0,082	FALSE
CHR3	36169725	CHR3:36169725	SSF x LoA	0,088	0,115	FALSE
CHR3	36172656	CHR3:36172656	SSF x LoA	1,978	0,797	FALSE
CHR3	36172658	CHR3:36172658	SSF x LoA	0,462	0,304	FALSE
CHR3	36172664	CHR3:36172664	SSF x LoA	0,130	0,143	FALSE
CHR3	36172678	CHR3:36172678	SSF x LoA	0,004	0,023	FALSE
CHR3	36172749	CHR3:36172749	SSF x LoA	0,059	0,093	FALSE
CHR3	36172773	CHR3:36172773	SSF x LoA	0,107	0,129	FALSE

CHR3	36172798	CHR3:36172798	SSF x LoA	0,963	0,486	FALSE
CHR3	36172852	CHR3:36172852	SSF x LoA	0,060	0,093	FALSE
CHR3	36172869	CHR3:36172869	SSF x LoA	0,035	0,070	FALSE
CHR3	36172878	CHR3:36172878	SSF x LoA	0,006	0,027	FALSE
CHR3	36173630	CHR3:36173630	SSF x LoA	1,810	0,748	FALSE
CHR3	36173648	CHR3:36173648	SSF x LoA	0,004	0,022	FALSE
CHR3	36173696	CHR3:36173696	SSF x LoA	3,297	1,159	FALSE
CHR3	36173717	CHR3:36173717	SSF x LoA	2,273	0,881	FALSE
CHR3	36189512	CHR3:36189512	SSF x LoA	0,211	0,190	FALSE
CHR3	36201321	CHR3:36201321	SSF x LoA	0,059	0,093	FALSE
CHR3	36204649	CHR3:36204649	SSF x LoA	1,730	0,725	FALSE
CHR3	36204689	CHR3:36204689	SSF x LoA	1,800	0,746	FALSE
CHR3	36204847	CHR3:36204847	SSF x LoA	1,176	0,556	FALSE
CHR3	3620535	CHR3:3620535	SSF x LoA	0,091	0,117	FALSE
CHR3	3620536	CHR3:3620536	SSF x LoA	1,183	0,558	FALSE
CHR3	3620560	CHR3:3620560	SSF x LoA	0,755	0,415	FALSE
CHR3	3620595	CHR3:3620595	SSF x LoA	0,679	0,387	FALSE
CHR3	3620767	CHR3:3620767	SSF x LoA	1,147	0,546	FALSE
CHR3	36210670	CHR3:36210670	SSF x LoA	0,492	0,316	FALSE
CHR3	36210783	CHR3:36210783	SSF x LoA	1,115	0,536	FALSE
CHR3	36217450	CHR3:36217450	SSF x LoA	1,674	0,708	FALSE
CHR3	36225565	CHR3:36225565	SSF x LoA	0,005	0,024	FALSE
CHR3	36225577	CHR3:36225577	SSF x LoA	0,206	0,187	FALSE
CHR3	36225658	CHR3:36225658	SSF x LoA	0,260	0,214	FALSE
CHR3	36225667	CHR3:36225667	SSF x LoA	0,035	0,070	FALSE
CHR3	36225670	CHR3:36225670	SSF x LoA	3,328	1,167	FALSE
CHR3	36225718	CHR3:36225718	SSF x LoA	4,519	1,475	FALSE
CHR3	36225730	CHR3:36225730	SSF x LoA	0,071	0,103	FALSE
CHR3	36225736	CHR3:36225736	SSF x LoA	0,908	0,468	FALSE
CHR3	36225784	CHR3:36225784	SSF x LoA	1,518	0,662	FALSE
CHR3	36225829	CHR3:36225829	SSF x LoA	3,881	1,311	FALSE
CHR3	36225850	CHR3:36225850	SSF x LoA	0,152	0,157	FALSE
CHR3	36225880	CHR3:36225880	SSF x LoA	0,637	0,372	FALSE
CHR3	36225889	CHR3:36225889	SSF x LoA	0,033	0,068	FALSE
CHR3	36225948	CHR3:36225948	SSF x LoA	0,000	0,003	FALSE
CHR3	36225990	CHR3:36225990	SSF x LoA	0,466	0,306	FALSE
CHR3	36226041	CHR3:36226041	SSF x LoA	1,906	0,776	FALSE
CHR3	36226068	CHR3:36226068	SSF x LoA	0,618	0,365	FALSE
CHR3	36228392	CHR3:36228392	SSF x LoA	0,300	0,234	FALSE
CHR3	36228424	CHR3:36228424	SSF x LoA	0,131	0,144	FALSE
CHR3	36228428	CHR3:36228428	SSF x LoA	1,404	0,627	FALSE
CHR3	36228440	CHR3:36228440	SSF x LoA	1,024	0,506	FALSE
CHR3	36228450	CHR3:36228450	SSF x LoA	0,053	0,088	FALSE
CHR3	36228614	CHR3:36228614	SSF x LoA	0,788	0,426	FALSE
CHR3	36228638	CHR3:36228638	SSF x LoA	0,094	0,120	FALSE
CHR3	36229673	CHR3:36229673	SSF x LoA	0,378	0,268	FALSE
CHR3	36229704	CHR3:36229704	SSF x LoA	0,060	0,093	FALSE
CHR3	36229770	CHR3:36229770	SSF x LoA	3,231	1,141	FALSE
CHR3	36233080	CHR3:36233080	SSF x LoA	1,364	0,615	FALSE
CHR3	36233096	CHR3:36233096	SSF x LoA	1,146	0,546	FALSE
CHR3	36233097	CHR3:36233097	SSF x LoA	3,862	1,306	FALSE
CHR3	36233215	CHR3:36233215	SSF x LoA	0,042	0,077	FALSE
CHR3	36235664	CHR3:36235664	SSF x LoA	0,848	0,447	FALSE

CHR3	36235676	CHR3:36235676	SSF x LoA	0,013	0,041	FALSE
CHR3	36241060	CHR3:36241060	SSF x LoA	0,145	0,153	FALSE
CHR3	36241065	CHR3:36241065	SSF x LoA	0,050	0,084	FALSE
CHR3	36241068	CHR3:36241068	SSF x LoA	1,690	0,713	FALSE
CHR3	36241106	CHR3:36241106	SSF x LoA	0,049	0,084	FALSE
CHR3	36241110	CHR3:36241110	SSF x LoA	0,828	0,440	FALSE
CHR3	36241118	CHR3:36241118	SSF x LoA	0,897	0,464	FALSE
CHR3	36241121	CHR3:36241121	SSF x LoA	0,167	0,166	FALSE
CHR3	36241130	CHR3:36241130	SSF x LoA	1,891	0,772	FALSE
CHR3	36241135	CHR3:36241135	SSF x LoA	1,431	0,635	FALSE
CHR3	36241136	CHR3:36241136	SSF x LoA	0,107	0,128	FALSE
CHR3	36241137	CHR3:36241137	SSF x LoA	0,241	0,205	FALSE
CHR3	36241156	CHR3:36241156	SSF x LoA	0,796	0,429	FALSE
CHR3	36241168	CHR3:36241168	SSF x LoA	1,963	0,793	FALSE
CHR3	36242481	CHR3:36242481	SSF x LoA	1,209	0,566	FALSE
CHR3	36242639	CHR3:36242639	SSF x LoA	7,296	2,161	TRUE
CHR3	36242640	CHR3:36242640	SSF x LoA	0,461	0,304	FALSE
CHR3	36242668	CHR3:36242668	SSF x LoA	0,554	0,340	FALSE
CHR3	36251084	CHR3:36251084	SSF x LoA	0,510	0,323	FALSE
CHR3	36264108	CHR3:36264108	SSF x LoA	3,265	1,150	FALSE
CHR3	36264120	CHR3:36264120	SSF x LoA	0,488	0,314	FALSE
CHR3	36264194	CHR3:36264194	SSF x LoA	0,002	0,014	FALSE
CHR3	36264199	CHR3:36264199	SSF x LoA	0,521	0,327	FALSE
CHR3	36264330	CHR3:36264330	SSF x LoA	0,572	0,347	FALSE
CHR3	36273487	CHR3:36273487	SSF x LoA	0,447	0,298	FALSE
CHR3	36273550	CHR3:36273550	SSF x LoA	0,139	0,149	FALSE
CHR3	36273685	CHR3:36273685	SSF x LoA	5,405	1,697	FALSE
CHR3	36273728	CHR3:36273728	SSF x LoA	0,026	0,060	FALSE
CHR3	36273815	CHR3:36273815	SSF x LoA	0,033	0,068	FALSE
CHR3	36273822	CHR3:36273822	SSF x LoA	1,128	0,540	FALSE
CHR3	36273847	CHR3:36273847	SSF x LoA	0,033	0,068	FALSE
CHR3	36273871	CHR3:36273871	SSF x LoA	0,338	0,251	FALSE
CHR3	36273923	CHR3:36273923	SSF x LoA	0,203	0,186	FALSE
CHR3	36281360	CHR3:36281360	SSF x LoA	0,577	0,349	FALSE
CHR3	36281440	CHR3:36281440	SSF x LoA	2,648	0,984	FALSE
CHR3	36281493	CHR3:36281493	SSF x LoA	2,602	0,972	FALSE
CHR3	36300193	CHR3:36300193	SSF x LoA	0,437	0,294	FALSE
CHR3	36303726	CHR3:36303726	SSF x LoA	7,352	2,174	TRUE
CHR3	36303800	CHR3:36303800	SSF x LoA	0,054	0,089	FALSE
CHR3	36317854	CHR3:36317854	SSF x LoA	0,016	0,047	FALSE
CHR3	36318025	CHR3:36318025	SSF x LoA	1,362	0,614	FALSE
CHR3	36323215	CHR3:36323215	SSF x LoA	0,625	0,367	FALSE
CHR3	36334639	CHR3:36334639	SSF x LoA	1,124	0,539	FALSE
CHR3	36334701	CHR3:36334701	SSF x LoA	1,350	0,610	FALSE
CHR3	36334732	CHR3:36334732	SSF x LoA	2,309	0,891	FALSE
CHR3	36334766	CHR3:36334766	SSF x LoA	2,188	0,857	FALSE
CHR3	36336518	CHR3:36336518	SSF x LoA	1,099	0,531	FALSE
CHR3	3634202	CHR3:3634202	SSF x LoA	0,011	0,038	FALSE
CHR3	3634256	CHR3:3634256	SSF x LoA	1,139	0,544	FALSE
CHR3	3634282	CHR3:3634282	SSF x LoA	0,966	0,487	FALSE
CHR3	3634309	CHR3:3634309	SSF x LoA	0,718	0,402	FALSE
CHR3	36343241	CHR3:36343241	SSF x LoA	1,368	0,616	FALSE
CHR3	36343254	CHR3:36343254	SSF x LoA	0,692	0,392	FALSE

CHR3	36343377	CHR3:36343377	SSF x LoA	0,477	0,310	FALSE
CHR3	36343378	CHR3:36343378	SSF x LoA	0,021	0,053	FALSE
CHR3	36343388	CHR3:36343388	SSF x LoA	0,014	0,044	FALSE
CHR3	36343410	CHR3:36343410	SSF x LoA	3,360	1,175	FALSE
CHR3	36345570	CHR3:36345570	SSF x LoA	0,111	0,131	FALSE
CHR3	36351498	CHR3:36351498	SSF x LoA	0,132	0,145	FALSE
CHR3	36351516	CHR3:36351516	SSF x LoA	0,025	0,059	FALSE
CHR3	36351622	CHR3:36351622	SSF x LoA	0,371	0,265	FALSE
CHR3	36351626	CHR3:36351626	SSF x LoA	0,265	0,217	FALSE
CHR3	36351661	CHR3:36351661	SSF x LoA	0,421	0,287	FALSE
CHR3	36351726	CHR3:36351726	SSF x LoA	0,076	0,107	FALSE
CHR3	36351771	CHR3:36351771	SSF x LoA	0,858	0,451	FALSE
CHR3	36361382	CHR3:36361382	SSF x LoA	0,109	0,130	FALSE
CHR3	36361396	CHR3:36361396	SSF x LoA	0,375	0,267	FALSE
CHR3	36361412	CHR3:36361412	SSF x LoA	1,270	0,585	FALSE
CHR3	36362995	CHR3:36362995	SSF x LoA	0,295	0,231	FALSE
CHR3	36380607	CHR3:36380607	SSF x LoA	0,016	0,045	FALSE
CHR3	36380717	CHR3:36380717	SSF x LoA	0,060	0,094	FALSE
CHR3	36380735	CHR3:36380735	SSF x LoA	0,331	0,248	FALSE
CHR3	36380746	CHR3:36380746	SSF x LoA	0,853	0,449	FALSE
CHR3	36380777	CHR3:36380777	SSF x LoA	1,708	0,719	FALSE
CHR3	36380826	CHR3:36380826	SSF x LoA	0,002	0,015	FALSE
CHR3	36397916	CHR3:36397916	SSF x LoA	0,023	0,056	FALSE
CHR3	36397978	CHR3:36397978	SSF x LoA	0,733	0,407	FALSE
CHR3	36398016	CHR3:36398016	SSF x LoA	1,422	0,633	FALSE
CHR3	36398018	CHR3:36398018	SSF x LoA	0,088	0,116	FALSE
CHR3	36398085	CHR3:36398085	SSF x LoA	0,104	0,126	FALSE
CHR3	36398134	CHR3:36398134	SSF x LoA	1,191	0,561	FALSE
CHR3	36403945	CHR3:36403945	SSF x LoA	0,917	0,471	FALSE
CHR3	36404007	CHR3:36404007	SSF x LoA	0,831	0,441	FALSE
CHR3	3640512	CHR3:3640512	SSF x LoA	0,673	0,385	FALSE
CHR3	36405247	CHR3:36405247	SSF x LoA	2,705	1,000	FALSE
CHR3	3640726	CHR3:3640726	SSF x LoA	0,001	0,010	FALSE
CHR3	36410857	CHR3:36410857	SSF x LoA	5,819	1,800	FALSE
CHR3	3643856	CHR3:3643856	SSF x LoA	1,243	0,577	FALSE
CHR3	3643858	CHR3:3643858	SSF x LoA	1,889	0,771	FALSE
CHR3	3643886	CHR3:3643886	SSF x LoA	1,579	0,680	FALSE
CHR3	3643898	CHR3:3643898	SSF x LoA	0,381	0,270	FALSE
CHR3	36450126	CHR3:36450126	SSF x LoA	0,007	0,030	FALSE
CHR3	36458057	CHR3:36458057	SSF x LoA	2,107	0,834	FALSE
CHR3	36458231	CHR3:36458231	SSF x LoA	5,589	1,743	FALSE
CHR3	36462839	CHR3:36462839	SSF x LoA	0,288	0,228	FALSE
CHR3	36472016	CHR3:36472016	SSF x LoA	0,376	0,268	FALSE
CHR3	36474019	CHR3:36474019	SSF x LoA	0,002	0,017	FALSE
CHR3	3648523	CHR3:3648523	SSF x LoA	0,006	0,027	FALSE
CHR3	3648538	CHR3:3648538	SSF x LoA	0,002	0,015	FALSE
CHR3	3648578	CHR3:3648578	SSF x LoA	0,098	0,123	FALSE
CHR3	3648656	CHR3:3648656	SSF x LoA	0,057	0,091	FALSE
CHR3	3648667	CHR3:3648667	SSF x LoA	0,759	0,416	FALSE
CHR3	3648683	CHR3:3648683	SSF x LoA	0,205	0,187	FALSE
CHR3	3648690	CHR3:3648690	SSF x LoA	0,973	0,489	FALSE
CHR3	36488720	CHR3:36488720	SSF x LoA	1,798	0,745	FALSE
CHR3	36488787	CHR3:36488787	SSF x LoA	0,167	0,166	FALSE

CHR3	3649555	CHR3:3649555	SSF x LoA	0,001	0,010	FALSE
CHR3	3649583	CHR3:3649583	SSF x LoA	0,563	0,344	FALSE
CHR3	3649670	CHR3:3649670	SSF x LoA	0,750	0,413	FALSE
CHR3	36497192	CHR3:36497192	SSF x LoA	0,596	0,356	FALSE
CHR3	36497370	CHR3:36497370	SSF x LoA	0,133	0,146	FALSE
CHR3	36526013	CHR3:36526013	SSF x LoA	0,075	0,106	FALSE
CHR3	36529803	CHR3:36529803	SSF x LoA	0,312	0,239	FALSE
CHR3	36529811	CHR3:36529811	SSF x LoA	1,363	0,614	FALSE
CHR3	36531132	CHR3:36531132	SSF x LoA	0,002	0,015	FALSE
CHR3	36531240	CHR3:36531240	SSF x LoA	1,994	0,802	FALSE
CHR3	36539552	CHR3:36539552	SSF x LoA	4,982	1,592	FALSE
CHR3	36539573	CHR3:36539573	SSF x LoA	0,525	0,329	FALSE
CHR3	36539643	CHR3:36539643	SSF x LoA	0,032	0,066	FALSE
CHR3	36539703	CHR3:36539703	SSF x LoA	0,103	0,126	FALSE
CHR3	36539711	CHR3:36539711	SSF x LoA	0,331	0,248	FALSE
CHR3	36548543	CHR3:36548543	SSF x LoA	0,293	0,230	FALSE
CHR3	36548668	CHR3:36548668	SSF x LoA	2,558	0,960	FALSE
CHR3	36548696	CHR3:36548696	SSF x LoA	2,080	0,826	FALSE
CHR3	3655101	CHR3:3655101	SSF x LoA	0,001	0,013	FALSE
CHR3	3655143	CHR3:3655143	SSF x LoA	0,088	0,116	FALSE
CHR3	3655146	CHR3:3655146	SSF x LoA	1,362	0,614	FALSE
CHR3	3655171	CHR3:3655171	SSF x LoA	0,053	0,087	FALSE
CHR3	3655265	CHR3:3655265	SSF x LoA	2,099	0,832	FALSE
CHR3	36555078	CHR3:36555078	SSF x LoA	0,477	0,310	FALSE
CHR3	36567608	CHR3:36567608	SSF x LoA	0,994	0,496	FALSE
CHR3	36567783	CHR3:36567783	SSF x LoA	1,688	0,712	FALSE
CHR3	36567878	CHR3:36567878	SSF x LoA	1,340	0,607	FALSE
CHR3	36567936	CHR3:36567936	SSF x LoA	2,015	0,808	FALSE
CHR3	36571557	CHR3:36571557	SSF x LoA	0,221	0,195	FALSE
CHR3	36571625	CHR3:36571625	SSF x LoA	0,065	0,097	FALSE
CHR3	36571777	CHR3:36571777	SSF x LoA	2,434	0,925	FALSE
CHR3	36578084	CHR3:36578084	SSF x LoA	0,379	0,269	FALSE
CHR3	36578135	CHR3:36578135	SSF x LoA	2,218	0,865	FALSE
CHR3	36587511	CHR3:36587511	SSF x LoA	0,845	0,446	FALSE
CHR3	36593020	CHR3:36593020	SSF x LoA	0,039	0,074	FALSE
CHR3	36593054	CHR3:36593054	SSF x LoA	2,102	0,833	FALSE
CHR3	36593099	CHR3:36593099	SSF x LoA	0,007	0,030	FALSE
CHR3	36593424	CHR3:36593424	SSF x LoA	8,572	2,467	TRUE
CHR3	36593512	CHR3:36593512	SSF x LoA	3,705	1,266	FALSE
CHR3	3660874	CHR3:3660874	SSF x LoA	0,002	0,017	FALSE
CHR3	3660879	CHR3:3660879	SSF x LoA	0,165	0,164	FALSE
CHR3	3660933	CHR3:3660933	SSF x LoA	1,294	0,593	FALSE
CHR3	3660948	CHR3:3660948	SSF x LoA	0,204	0,186	FALSE
CHR3	3660966	CHR3:3660966	SSF x LoA	0,086	0,114	FALSE
CHR3	3661031	CHR3:3661031	SSF x LoA	1,006	0,501	FALSE
CHR3	3661069	CHR3:3661069	SSF x LoA	0,248	0,209	FALSE
CHR3	3661075	CHR3:3661075	SSF x LoA	0,314	0,240	FALSE
CHR3	3661131	CHR3:3661131	SSF x LoA	0,687	0,390	FALSE
CHR3	36611457	CHR3:36611457	SSF x LoA	1,130	0,541	FALSE
CHR3	36611459	CHR3:36611459	SSF x LoA	1,220	0,570	FALSE
CHR3	36611592	CHR3:36611592	SSF x LoA	0,477	0,310	FALSE
CHR3	36611616	CHR3:36611616	SSF x LoA	0,106	0,128	FALSE
CHR3	36611634	CHR3:36611634	SSF x LoA	0,566	0,345	FALSE

CHR3	36611701	CHR3:36611701	SSF x LoA	0,039	0,074	FALSE
CHR3	36611822	CHR3:36611822	SSF x LoA	0,249	0,209	FALSE
CHR3	36621296	CHR3:36621296	SSF x LoA	0,599	0,358	FALSE
CHR3	36633190	CHR3:36633190	SSF x LoA	0,013	0,041	FALSE
CHR3	36633198	CHR3:36633198	SSF x LoA	0,059	0,093	FALSE
CHR3	36633202	CHR3:36633202	SSF x LoA	0,185	0,176	FALSE
CHR3	36633217	CHR3:36633217	SSF x LoA	1,075	0,523	FALSE
CHR3	36633253	CHR3:36633253	SSF x LoA	2,538	0,954	FALSE
CHR3	36633256	CHR3:36633256	SSF x LoA	0,101	0,124	FALSE
CHR3	36633271	CHR3:36633271	SSF x LoA	2,955	1,067	FALSE
CHR3	36633279	CHR3:36633279	SSF x LoA	0,001	0,013	FALSE
CHR3	36633285	CHR3:36633285	SSF x LoA	0,001	0,009	FALSE
CHR3	36633293	CHR3:36633293	SSF x LoA	1,555	0,673	FALSE
CHR3	36633306	CHR3:36633306	SSF x LoA	0,075	0,106	FALSE
CHR3	36633336	CHR3:36633336	SSF x LoA	0,070	0,101	FALSE
CHR3	36633360	CHR3:36633360	SSF x LoA	0,070	0,102	FALSE
CHR3	36633378	CHR3:36633378	SSF x LoA	0,340	0,252	FALSE
CHR3	36633385	CHR3:36633385	SSF x LoA	0,014	0,042	FALSE
CHR3	36633427	CHR3:36633427	SSF x LoA	2,459	0,932	FALSE
CHR3	36651337	CHR3:36651337	SSF x LoA	0,404	0,280	FALSE
CHR3	36651338	CHR3:36651338	SSF x LoA	0,638	0,372	FALSE
CHR3	36651686	CHR3:36651686	SSF x LoA	3,399	1,186	FALSE
CHR3	36662758	CHR3:36662758	SSF x LoA	0,927	0,474	FALSE
CHR3	36662801	CHR3:36662801	SSF x LoA	0,166	0,165	FALSE
CHR3	36662813	CHR3:36662813	SSF x LoA	0,117	0,136	FALSE
CHR3	36662817	CHR3:36662817	SSF x LoA	0,039	0,074	FALSE
CHR3	36666951	CHR3:36666951	SSF x LoA	4,026	1,349	FALSE
CHR3	36672999	CHR3:36672999	SSF x LoA	0,189	0,178	FALSE
CHR3	36673146	CHR3:36673146	SSF x LoA	0,791	0,427	FALSE
CHR3	36681013	CHR3:36681013	SSF x LoA	5,163	1,637	FALSE
CHR3	36681217	CHR3:36681217	SSF x LoA	1,676	0,709	FALSE
CHR3	36687595	CHR3:36687595	SSF x LoA	0,019	0,050	FALSE
CHR3	36687639	CHR3:36687639	SSF x LoA	0,252	0,211	FALSE
CHR3	36693226	CHR3:36693226	SSF x LoA	0,989	0,495	FALSE
CHR3	36694379	CHR3:36694379	SSF x LoA	2,680	0,993	FALSE
CHR3	36702681	CHR3:36702681	SSF x LoA	0,270	0,219	FALSE
CHR3	36706002	CHR3:36706002	SSF x LoA	0,038	0,073	FALSE
CHR3	36708672	CHR3:36708672	SSF x LoA	0,951	0,482	FALSE
CHR3	36708744	CHR3:36708744	SSF x LoA	0,023	0,056	FALSE
CHR3	36708759	CHR3:36708759	SSF x LoA	0,006	0,027	FALSE
CHR3	36708843	CHR3:36708843	SSF x LoA	0,001	0,009	FALSE
CHR3	36710920	CHR3:36710920	SSF x LoA	0,061	0,095	FALSE
CHR3	36719529	CHR3:36719529	SSF x LoA	0,019	0,050	FALSE
CHR3	36719936	CHR3:36719936	SSF x LoA	0,005	0,025	FALSE
CHR3	36731419	CHR3:36731419	SSF x LoA	0,043	0,078	FALSE
CHR3	36731728	CHR3:36731728	SSF x LoA	0,862	0,452	FALSE
CHR3	3673425	CHR3:3673425	SSF x LoA	0,097	0,121	FALSE
CHR3	3673545	CHR3:3673545	SSF x LoA	1,378	0,619	FALSE
CHR3	3673606	CHR3:3673606	SSF x LoA	2,696	0,997	FALSE
CHR3	3673607	CHR3:3673607	SSF x LoA	2,180	0,854	FALSE
CHR3	3673639	CHR3:3673639	SSF x LoA	1,930	0,783	FALSE
CHR3	36745310	CHR3:36745310	SSF x LoA	0,003	0,020	FALSE
CHR3	36745313	CHR3:36745313	SSF x LoA	2,055	0,819	FALSE

CHR3	36745319	CHR3:36745319	SSF x LoA	0,667	0,383	FALSE
CHR3	36745392	CHR3:36745392	SSF x LoA	1,828	0,754	FALSE
CHR3	36745431	CHR3:36745431	SSF x LoA	0,013	0,042	FALSE
CHR3	36745461	CHR3:36745461	SSF x LoA	0,478	0,310	FALSE
CHR3	36757767	CHR3:36757767	SSF x LoA	2,657	0,987	FALSE
CHR3	36757780	CHR3:36757780	SSF x LoA	6,833	2,048	TRUE
CHR3	36757781	CHR3:36757781	SSF x LoA	1,123	0,539	FALSE
CHR3	36757849	CHR3:36757849	SSF x LoA	0,015	0,045	FALSE
CHR3	36757990	CHR3:36757990	SSF x LoA	0,607	0,361	FALSE
CHR3	36768207	CHR3:36768207	SSF x LoA	0,686	0,390	FALSE
CHR3	36769765	CHR3:36769765	SSF x LoA	7,338	2,171	TRUE
CHR3	36769772	CHR3:36769772	SSF x LoA	0,114	0,133	FALSE
CHR3	36776634	CHR3:36776634	SSF x LoA	0,583	0,352	FALSE
CHR3	36780574	CHR3:36780574	SSF x LoA	3,094	1,105	FALSE
CHR3	36780577	CHR3:36780577	SSF x LoA	0,095	0,121	FALSE
CHR3	36797652	CHR3:36797652	SSF x LoA	0,004	0,024	FALSE
CHR3	36797752	CHR3:36797752	SSF x LoA	1,068	0,521	FALSE
CHR3	36797880	CHR3:36797880	SSF x LoA	0,641	0,373	FALSE
CHR3	36798875	CHR3:36798875	SSF x LoA	0,078	0,108	FALSE
CHR3	36810725	CHR3:36810725	SSF x LoA	0,172	0,168	FALSE
CHR3	36810834	CHR3:36810834	SSF x LoA	0,748	0,412	FALSE
CHR3	36810933	CHR3:36810933	SSF x LoA	0,324	0,245	FALSE
CHR3	36810998	CHR3:36810998	SSF x LoA	0,338	0,251	FALSE
CHR3	36811076	CHR3:36811076	SSF x LoA	1,032	0,509	FALSE
CHR3	36815856	CHR3:36815856	SSF x LoA	0,045	0,080	FALSE
CHR3	36816013	CHR3:36816013	SSF x LoA	0,405	0,280	FALSE
CHR3	3681795	CHR3:3681795	SSF x LoA	0,265	0,217	FALSE
CHR3	36818513	CHR3:36818513	SSF x LoA	0,049	0,083	FALSE
CHR3	36818515	CHR3:36818515	SSF x LoA	3,757	1,279	FALSE
CHR3	36818554	CHR3:36818554	SSF x LoA	1,041	0,512	FALSE
CHR3	36818561	CHR3:36818561	SSF x LoA	0,222	0,196	FALSE
CHR3	36818579	CHR3:36818579	SSF x LoA	1,954	0,790	FALSE
CHR3	36818671	CHR3:36818671	SSF x LoA	0,159	0,161	FALSE
CHR3	36836571	CHR3:36836571	SSF x LoA	0,000	0,003	FALSE
CHR3	36836587	CHR3:36836587	SSF x LoA	1,183	0,558	FALSE
CHR3	36836614	CHR3:36836614	SSF x LoA	1,132	0,542	FALSE
CHR3	36836705	CHR3:36836705	SSF x LoA	0,690	0,391	FALSE
CHR3	36836757	CHR3:36836757	SSF x LoA	4,430	1,452	FALSE
CHR3	36839554	CHR3:36839554	SSF x LoA	0,012	0,039	FALSE
CHR3	36839555	CHR3:36839555	SSF x LoA	2,519	0,949	FALSE
CHR3	36839570	CHR3:36839570	SSF x LoA	0,587	0,353	FALSE
CHR3	36843955	CHR3:36843955	SSF x LoA	0,283	0,226	FALSE
CHR3	36844071	CHR3:36844071	SSF x LoA	0,700	0,395	FALSE
CHR3	36844075	CHR3:36844075	SSF x LoA	0,533	0,332	FALSE
CHR3	36844076	CHR3:36844076	SSF x LoA	0,614	0,363	FALSE
CHR3	36857861	CHR3:36857861	SSF x LoA	0,184	0,175	FALSE
CHR3	36858029	CHR3:36858029	SSF x LoA	0,105	0,127	FALSE
CHR3	36858177	CHR3:36858177	SSF x LoA	0,001	0,010	FALSE
CHR3	36858178	CHR3:36858178	SSF x LoA	2,051	0,818	FALSE
CHR3	36862636	CHR3:36862636	SSF x LoA	0,009	0,035	FALSE
CHR3	36883714	CHR3:36883714	SSF x LoA	0,499	0,319	FALSE
CHR3	36883730	CHR3:36883730	SSF x LoA	0,141	0,150	FALSE
CHR3	36883832	CHR3:36883832	SSF x LoA	0,309	0,238	FALSE

CHR3	36891394	CHR3:36891394	SSF x LoA	2,316	0,893	FALSE
CHR3	36891870	CHR3:36891870	SSF x LoA	0,036	0,071	FALSE
CHR3	36891944	CHR3:36891944	SSF x LoA	1,543	0,669	FALSE
CHR3	36892004	CHR3:36892004	SSF x LoA	0,611	0,362	FALSE
CHR3	36898356	CHR3:36898356	SSF x LoA	3,319	1,165	FALSE
CHR3	36898394	CHR3:36898394	SSF x LoA	0,274	0,221	FALSE
CHR3	36898404	CHR3:36898404	SSF x LoA	1,169	0,553	FALSE
CHR3	36901407	CHR3:36901407	SSF x LoA	8,468	2,442	TRUE
CHR3	36907760	CHR3:36907760	SSF x LoA	1,786	0,741	FALSE
CHR3	36907787	CHR3:36907787	SSF x LoA	0,708	0,398	FALSE
CHR3	36907868	CHR3:36907868	SSF x LoA	1,496	0,655	FALSE
CHR3	36907891	CHR3:36907891	SSF x LoA	0,405	0,280	FALSE
CHR3	36907929	CHR3:36907929	SSF x LoA	2,151	0,846	FALSE
CHR3	36914890	CHR3:36914890	SSF x LoA	0,300	0,233	FALSE
CHR3	36915168	CHR3:36915168	SSF x LoA	0,007	0,030	FALSE
CHR3	36918227	CHR3:36918227	SSF x LoA	0,260	0,214	FALSE
CHR3	36918332	CHR3:36918332	SSF x LoA	0,433	0,292	FALSE
CHR3	36918336	CHR3:36918336	SSF x LoA	0,155	0,159	FALSE
CHR3	3692288	CHR3:3692288	SSF x LoA	0,510	0,323	FALSE
CHR3	36924218	CHR3:36924218	SSF x LoA	0,491	0,315	FALSE
CHR3	36924228	CHR3:36924228	SSF x LoA	0,292	0,230	FALSE
CHR3	36924356	CHR3:36924356	SSF x LoA	0,220	0,195	FALSE
CHR3	36924369	CHR3:36924369	SSF x LoA	0,484	0,313	FALSE
CHR3	36924371	CHR3:36924371	SSF x LoA	0,226	0,198	FALSE
CHR3	36924377	CHR3:36924377	SSF x LoA	0,362	0,262	FALSE
CHR3	36924441	CHR3:36924441	SSF x LoA	0,025	0,058	FALSE
CHR3	36924510	CHR3:36924510	SSF x LoA	0,840	0,444	FALSE
CHR3	36926489	CHR3:36926489	SSF x LoA	0,092	0,118	FALSE
CHR3	36940046	CHR3:36940046	SSF x LoA	0,078	0,108	FALSE
CHR3	36940151	CHR3:36940151	SSF x LoA	6,650	2,004	TRUE
CHR3	36940163	CHR3:36940163	SSF x LoA	2,925	1,059	FALSE
CHR3	36950479	CHR3:36950479	SSF x LoA	1,483	0,651	FALSE
CHR3	36970702	CHR3:36970702	SSF x LoA	0,514	0,325	FALSE
CHR3	36970796	CHR3:36970796	SSF x LoA	2,509	0,946	FALSE
CHR3	36970820	CHR3:36970820	SSF x LoA	0,811	0,434	FALSE
CHR3	36974027	CHR3:36974027	SSF x LoA	1,121	0,538	FALSE
CHR3	36977621	CHR3:36977621	SSF x LoA	0,252	0,211	FALSE
CHR3	36977642	CHR3:36977642	SSF x LoA	1,963	0,793	FALSE
CHR3	36977652	CHR3:36977652	SSF x LoA	0,084	0,113	FALSE
CHR3	36977689	CHR3:36977689	SSF x LoA	1,476	0,649	FALSE
CHR3	36977770	CHR3:36977770	SSF x LoA	0,161	0,162	FALSE
CHR3	36980387	CHR3:36980387	SSF x LoA	0,000	0,002	FALSE
CHR3	36980429	CHR3:36980429	SSF x LoA	0,213	0,191	FALSE
CHR3	36980495	CHR3:36980495	SSF x LoA	0,043	0,078	FALSE
CHR3	36980528	CHR3:36980528	SSF x LoA	2,125	0,839	FALSE
CHR3	36980531	CHR3:36980531	SSF x LoA	0,045	0,079	FALSE
CHR3	36980561	CHR3:36980561	SSF x LoA	0,027	0,060	FALSE
CHR3	36980579	CHR3:36980579	SSF x LoA	0,293	0,231	FALSE
CHR3	36980582	CHR3:36980582	SSF x LoA	4,735	1,529	FALSE
CHR3	36980612	CHR3:36980612	SSF x LoA	0,096	0,121	FALSE
CHR3	36980664	CHR3:36980664	SSF x LoA	0,008	0,032	FALSE
CHR3	36980681	CHR3:36980681	SSF x LoA	0,421	0,287	FALSE
CHR3	36985091	CHR3:36985091	SSF x LoA	4,607	1,497	FALSE

CHR3	36985112	CHR3:36985112	SSF x LoA	3,257	1,148	FALSE
CHR3	36985153	CHR3:36985153	SSF x LoA	0,335	0,250	FALSE
CHR3	36985177	CHR3:36985177	SSF x LoA	0,353	0,258	FALSE
CHR3	36985207	CHR3:36985207	SSF x LoA	0,010	0,036	FALSE
CHR3	36985215	CHR3:36985215	SSF x LoA	0,090	0,117	FALSE
CHR3	36985234	CHR3:36985234	SSF x LoA	1,135	0,542	FALSE
CHR3	36985239	CHR3:36985239	SSF x LoA	0,139	0,149	FALSE
CHR3	36985308	CHR3:36985308	SSF x LoA	0,037	0,072	FALSE
CHR3	36986606	CHR3:36986606	SSF x LoA	0,033	0,068	FALSE
CHR3	36986621	CHR3:36986621	SSF x LoA	0,157	0,160	FALSE
CHR3	36986625	CHR3:36986625	SSF x LoA	0,090	0,117	FALSE
CHR3	36992905	CHR3:36992905	SSF x LoA	0,029	0,064	FALSE
CHR3	36992975	CHR3:36992975	SSF x LoA	0,873	0,456	FALSE
CHR3	36992976	CHR3:36992976	SSF x LoA	0,154	0,158	FALSE
CHR3	36994993	CHR3:36994993	SSF x LoA	0,734	0,407	FALSE
CHR3	36995082	CHR3:36995082	SSF x LoA	0,594	0,356	FALSE
CHR3	37001973	CHR3:37001973	SSF x LoA	0,199	0,183	FALSE
CHR3	37001995	CHR3:37001995	SSF x LoA	0,689	0,391	FALSE
CHR3	37001999	CHR3:37001999	SSF x LoA	0,018	0,049	FALSE
CHR3	37002045	CHR3:37002045	SSF x LoA	0,001	0,012	FALSE
CHR3	37008998	CHR3:37008998	SSF x LoA	3,302	1,160	FALSE
CHR3	37009078	CHR3:37009078	SSF x LoA	2,038	0,814	FALSE
CHR3	37009150	CHR3:37009150	SSF x LoA	7,450	2,198	TRUE
CHR3	37015138	CHR3:37015138	SSF x LoA	0,460	0,303	FALSE
CHR3	37015583	CHR3:37015583	SSF x LoA	0,217	0,193	FALSE
CHR3	3701964	CHR3:3701964	SSF x LoA	0,129	0,143	FALSE
CHR3	3702003	CHR3:3702003	SSF x LoA	0,160	0,162	FALSE
CHR3	3702012	CHR3:3702012	SSF x LoA	0,505	0,321	FALSE
CHR3	3702074	CHR3:3702074	SSF x LoA	0,611	0,362	FALSE
CHR3	3702080	CHR3:3702080	SSF x LoA	0,443	0,296	FALSE
CHR3	3702098	CHR3:3702098	SSF x LoA	0,779	0,423	FALSE
CHR3	3702105	CHR3:3702105	SSF x LoA	3,026	1,086	FALSE
CHR3	3702123	CHR3:3702123	SSF x LoA	2,855	1,041	FALSE
CHR3	3702180	CHR3:3702180	SSF x LoA	0,385	0,272	FALSE
CHR3	3702188	CHR3:3702188	SSF x LoA	0,464	0,305	FALSE
CHR3	37023019	CHR3:37023019	SSF x LoA	0,025	0,059	FALSE
CHR3	37023045	CHR3:37023045	SSF x LoA	0,060	0,094	FALSE
CHR3	37026590	CHR3:37026590	SSF x LoA	0,386	0,272	FALSE
CHR3	37026621	CHR3:37026621	SSF x LoA	2,282	0,883	FALSE
CHR3	37026643	CHR3:37026643	SSF x LoA	2,796	1,025	FALSE
CHR3	37026656	CHR3:37026656	SSF x LoA	0,034	0,069	FALSE
CHR3	37026662	CHR3:37026662	SSF x LoA	1,826	0,753	FALSE
CHR3	37026692	CHR3:37026692	SSF x LoA	0,111	0,131	FALSE
CHR3	37026705	CHR3:37026705	SSF x LoA	3,068	1,098	FALSE
CHR3	37026733	CHR3:37026733	SSF x LoA	1,549	0,671	FALSE
CHR3	37026746	CHR3:37026746	SSF x LoA	1,475	0,649	FALSE
CHR3	37026749	CHR3:37026749	SSF x LoA	0,411	0,283	FALSE
CHR3	37032615	CHR3:37032615	SSF x LoA	0,005	0,025	FALSE
CHR3	37032616	CHR3:37032616	SSF x LoA	0,012	0,040	FALSE
CHR3	37032662	CHR3:37032662	SSF x LoA	0,317	0,241	FALSE
CHR3	37032815	CHR3:37032815	SSF x LoA	0,557	0,341	FALSE
CHR3	37049042	CHR3:37049042	SSF x LoA	0,339	0,252	FALSE
CHR3	37049064	CHR3:37049064	SSF x LoA	0,379	0,269	FALSE

CHR3	37049065	CHR3:37049065	SSF x LoA	0,287	0,227	FALSE
CHR3	3705952	CHR3:3705952	SSF x LoA	0,028	0,062	FALSE
CHR3	3705968	CHR3:3705968	SSF x LoA	0,027	0,061	FALSE
CHR3	3706111	CHR3:3706111	SSF x LoA	0,437	0,294	FALSE
CHR3	37069527	CHR3:37069527	SSF x LoA	0,564	0,344	FALSE
CHR3	37069710	CHR3:37069710	SSF x LoA	0,345	0,254	FALSE
CHR3	37069839	CHR3:37069839	SSF x LoA	0,550	0,339	FALSE
CHR3	37072820	CHR3:37072820	SSF x LoA	0,436	0,293	FALSE
CHR3	37072827	CHR3:37072827	SSF x LoA	0,911	0,469	FALSE
CHR3	37072850	CHR3:37072850	SSF x LoA	1,838	0,757	FALSE
CHR3	37072852	CHR3:37072852	SSF x LoA	0,435	0,293	FALSE
CHR3	37072912	CHR3:37072912	SSF x LoA	1,468	0,647	FALSE
CHR3	37073039	CHR3:37073039	SSF x LoA	0,068	0,100	FALSE
CHR3	37073156	CHR3:37073156	SSF x LoA	2,675	0,992	FALSE
CHR3	37073172	CHR3:37073172	SSF x LoA	0,703	0,396	FALSE
CHR3	37073196	CHR3:37073196	SSF x LoA	0,494	0,317	FALSE
CHR3	37073229	CHR3:37073229	SSF x LoA	0,381	0,270	FALSE
CHR3	37073235	CHR3:37073235	SSF x LoA	0,092	0,118	FALSE
CHR3	37085821	CHR3:37085821	SSF x LoA	0,389	0,273	FALSE
CHR3	37085853	CHR3:37085853	SSF x LoA	0,007	0,030	FALSE
CHR3	37085871	CHR3:37085871	SSF x LoA	2,462	0,933	FALSE
CHR3	37085887	CHR3:37085887	SSF x LoA	0,133	0,145	FALSE
CHR3	37085907	CHR3:37085907	SSF x LoA	0,097	0,122	FALSE
CHR3	37085961	CHR3:37085961	SSF x LoA	0,071	0,102	FALSE
CHR3	37085968	CHR3:37085968	SSF x LoA	0,310	0,238	FALSE
CHR3	37086026	CHR3:37086026	SSF x LoA	0,019	0,050	FALSE
CHR3	37086027	CHR3:37086027	SSF x LoA	0,028	0,062	FALSE
CHR3	37086081	CHR3:37086081	SSF x LoA	1,873	0,767	FALSE
CHR3	37086090	CHR3:37086090	SSF x LoA	1,072	0,522	FALSE
CHR3	37088194	CHR3:37088194	SSF x LoA	0,002	0,017	FALSE
CHR3	37088240	CHR3:37088240	SSF x LoA	1,347	0,609	FALSE
CHR3	37088287	CHR3:37088287	SSF x LoA	0,084	0,113	FALSE
CHR3	37092514	CHR3:37092514	SSF x LoA	0,029	0,063	FALSE
CHR3	37092524	CHR3:37092524	SSF x LoA	0,072	0,104	FALSE
CHR3	37092545	CHR3:37092545	SSF x LoA	0,105	0,127	FALSE
CHR3	37092608	CHR3:37092608	SSF x LoA	0,174	0,170	FALSE
CHR3	37096028	CHR3:37096028	SSF x LoA	0,013	0,041	FALSE
CHR3	3710369	CHR3:3710369	SSF x LoA	0,017	0,047	FALSE
CHR3	37105218	CHR3:37105218	SSF x LoA	0,007	0,029	FALSE
CHR3	37131144	CHR3:37131144	SSF x LoA	0,000	0,006	FALSE
CHR3	37131539	CHR3:37131539	SSF x LoA	1,015	0,503	FALSE
CHR3	37131621	CHR3:37131621	SSF x LoA	0,009	0,035	FALSE
CHR3	37131660	CHR3:37131660	SSF x LoA	0,530	0,331	FALSE
CHR3	37136395	CHR3:37136395	SSF x LoA	0,804	0,432	FALSE
CHR3	37136429	CHR3:37136429	SSF x LoA	0,102	0,125	FALSE
CHR3	37136644	CHR3:37136644	SSF x LoA	0,038	0,073	FALSE
CHR3	37137660	CHR3:37137660	SSF x LoA	0,288	0,228	FALSE
CHR3	37137663	CHR3:37137663	SSF x LoA	1,985	0,799	FALSE
CHR3	37137706	CHR3:37137706	SSF x LoA	2,236	0,870	FALSE
CHR3	37137793	CHR3:37137793	SSF x LoA	1,344	0,608	FALSE
CHR3	37137877	CHR3:37137877	SSF x LoA	1,409	0,628	FALSE
CHR3	37137878	CHR3:37137878	SSF x LoA	1,141	0,545	FALSE
CHR3	37137955	CHR3:37137955	SSF x LoA	0,822	0,438	FALSE

CHR3	37154961	CHR3:37154961	SSF x LoA	0,022	0,054	FALSE
CHR3	37154987	CHR3:37154987	SSF x LoA	0,034	0,068	FALSE
CHR3	37155011	CHR3:37155011	SSF x LoA	1,098	0,531	FALSE
CHR3	37155012	CHR3:37155012	SSF x LoA	0,399	0,278	FALSE
CHR3	37155022	CHR3:37155022	SSF x LoA	0,395	0,276	FALSE
CHR3	37155029	CHR3:37155029	SSF x LoA	2,789	1,023	FALSE
CHR3	37155047	CHR3:37155047	SSF x LoA	0,450	0,299	FALSE
CHR3	37155052	CHR3:37155052	SSF x LoA	0,075	0,106	FALSE
CHR3	37155053	CHR3:37155053	SSF x LoA	0,449	0,298	FALSE
CHR3	37155059	CHR3:37155059	SSF x LoA	0,270	0,219	FALSE
CHR3	37155065	CHR3:37155065	SSF x LoA	0,000	0,004	FALSE
CHR3	37155088	CHR3:37155088	SSF x LoA	0,000	0,003	FALSE
CHR3	37155091	CHR3:37155091	SSF x LoA	0,511	0,323	FALSE
CHR3	37155111	CHR3:37155111	SSF x LoA	0,312	0,239	FALSE
CHR3	37155118	CHR3:37155118	SSF x LoA	0,121	0,138	FALSE
CHR3	37155141	CHR3:37155141	SSF x LoA	0,228	0,199	FALSE
CHR3	3715829	CHR3:3715829	SSF x LoA	3,605	1,240	FALSE
CHR3	37173050	CHR3:37173050	SSF x LoA	1,548	0,671	FALSE
CHR3	37173219	CHR3:37173219	SSF x LoA	0,007	0,031	FALSE
CHR3	37173227	CHR3:37173227	SSF x LoA	0,536	0,333	FALSE
CHR3	37173228	CHR3:37173228	SSF x LoA	2,213	0,864	FALSE
CHR3	37184680	CHR3:37184680	SSF x LoA	2,475	0,937	FALSE
CHR3	37184689	CHR3:37184689	SSF x LoA	0,090	0,117	FALSE
CHR3	37190559	CHR3:37190559	SSF x LoA	0,007	0,029	FALSE
CHR3	37190560	CHR3:37190560	SSF x LoA	1,421	0,632	FALSE
CHR3	37190572	CHR3:37190572	SSF x LoA	1,900	0,774	FALSE
CHR3	37196535	CHR3:37196535	SSF x LoA	2,909	1,055	FALSE
CHR3	37196573	CHR3:37196573	SSF x LoA	0,145	0,153	FALSE
CHR3	37196682	CHR3:37196682	SSF x LoA	0,033	0,067	FALSE
CHR3	37196688	CHR3:37196688	SSF x LoA	0,261	0,215	FALSE
CHR3	37196696	CHR3:37196696	SSF x LoA	0,091	0,117	FALSE
CHR3	37196753	CHR3:37196753	SSF x LoA	1,471	0,647	FALSE
CHR3	37196835	CHR3:37196835	SSF x LoA	1,934	0,784	FALSE
CHR3	37196840	CHR3:37196840	SSF x LoA	0,316	0,241	FALSE
CHR3	37204310	CHR3:37204310	SSF x LoA	0,090	0,117	FALSE
CHR3	37204359	CHR3:37204359	SSF x LoA	0,071	0,103	FALSE
CHR3	37207766	CHR3:37207766	SSF x LoA	0,210	0,189	FALSE
CHR3	37207785	CHR3:37207785	SSF x LoA	0,996	0,497	FALSE
CHR3	37207815	CHR3:37207815	SSF x LoA	1,727	0,724	FALSE
CHR3	37207862	CHR3:37207862	SSF x LoA	0,209	0,189	FALSE
CHR3	37207872	CHR3:37207872	SSF x LoA	0,116	0,135	FALSE
CHR3	37231272	CHR3:37231272	SSF x LoA	1,224	0,571	FALSE
CHR3	37231857	CHR3:37231857	SSF x LoA	0,082	0,111	FALSE
CHR3	37231860	CHR3:37231860	SSF x LoA	0,037	0,072	FALSE
CHR3	37231871	CHR3:37231871	SSF x LoA	0,543	0,336	FALSE
CHR3	37231880	CHR3:37231880	SSF x LoA	0,973	0,490	FALSE
CHR3	37231902	CHR3:37231902	SSF x LoA	0,225	0,197	FALSE
CHR3	37231907	CHR3:37231907	SSF x LoA	0,109	0,130	FALSE
CHR3	37231910	CHR3:37231910	SSF x LoA	0,473	0,308	FALSE
CHR3	37231975	CHR3:37231975	SSF x LoA	0,017	0,048	FALSE
CHR3	37232037	CHR3:37232037	SSF x LoA	0,434	0,293	FALSE
CHR3	37232042	CHR3:37232042	SSF x LoA	4,192	1,391	FALSE
CHR3	37232050	CHR3:37232050	SSF x LoA	0,032	0,067	FALSE

CHR3	37232052	CHR3:37232052	SSF x LoA	0,000	0,006	FALSE
CHR3	37239259	CHR3:37239259	SSF x LoA	0,269	0,219	FALSE
CHR3	37239299	CHR3:37239299	SSF x LoA	0,255	0,212	FALSE
CHR3	37239343	CHR3:37239343	SSF x LoA	3,245	1,145	FALSE
CHR3	37239363	CHR3:37239363	SSF x LoA	0,043	0,078	FALSE
CHR3	37240183	CHR3:37240183	SSF x LoA	0,201	0,184	FALSE
CHR3	37240189	CHR3:37240189	SSF x LoA	0,514	0,325	FALSE
CHR3	37240195	CHR3:37240195	SSF x LoA	0,002	0,016	FALSE
CHR3	37248927	CHR3:37248927	SSF x LoA	1,009	0,502	FALSE
CHR3	37248954	CHR3:37248954	SSF x LoA	3,118	1,111	FALSE
CHR3	37248985	CHR3:37248985	SSF x LoA	0,192	0,179	FALSE
CHR3	37248986	CHR3:37248986	SSF x LoA	0,262	0,216	FALSE
CHR3	37250009	CHR3:37250009	SSF x LoA	0,000	0,004	FALSE
CHR3	37250038	CHR3:37250038	SSF x LoA	0,080	0,109	FALSE
CHR3	37250089	CHR3:37250089	SSF x LoA	0,579	0,350	FALSE
CHR3	37250122	CHR3:37250122	SSF x LoA	0,814	0,435	FALSE
CHR3	37252219	CHR3:37252219	SSF x LoA	0,023	0,056	FALSE
CHR3	37252278	CHR3:37252278	SSF x LoA	0,363	0,262	FALSE
CHR3	37252350	CHR3:37252350	SSF x LoA	0,003	0,020	FALSE
CHR3	37255195	CHR3:37255195	SSF x LoA	1,143	0,545	FALSE
CHR3	37255207	CHR3:37255207	SSF x LoA	3,741	1,275	FALSE
CHR3	37265862	CHR3:37265862	SSF x LoA	0,337	0,251	FALSE
CHR3	37265905	CHR3:37265905	SSF x LoA	0,173	0,169	FALSE
CHR3	37266376	CHR3:37266376	SSF x LoA	0,061	0,095	FALSE
CHR3	37266671	CHR3:37266671	SSF x LoA	0,485	0,313	FALSE
CHR3	3727856	CHR3:3727856	SSF x LoA	0,045	0,080	FALSE
CHR3	3727905	CHR3:3727905	SSF x LoA	2,424	0,923	FALSE
CHR3	3727937	CHR3:3727937	SSF x LoA	0,014	0,043	FALSE
CHR3	37284466	CHR3:37284466	SSF x LoA	3,320	1,165	FALSE
CHR3	37284494	CHR3:37284494	SSF x LoA	0,235	0,202	FALSE
CHR3	37284626	CHR3:37284626	SSF x LoA	0,858	0,451	FALSE
CHR3	37294123	CHR3:37294123	SSF x LoA	0,267	0,218	FALSE
CHR3	37294136	CHR3:37294136	SSF x LoA	0,000	0,004	FALSE
CHR3	37294218	CHR3:37294218	SSF x LoA	0,000	0,007	FALSE
CHR3	37296418	CHR3:37296418	SSF x LoA	1,459	0,644	FALSE
CHR3	37308657	CHR3:37308657	SSF x LoA	0,575	0,349	FALSE
CHR3	37308727	CHR3:37308727	SSF x LoA	0,095	0,120	FALSE
CHR3	37308752	CHR3:37308752	SSF x LoA	0,121	0,138	FALSE
CHR3	37313074	CHR3:37313074	SSF x LoA	1,509	0,659	FALSE
CHR3	37313190	CHR3:37313190	SSF x LoA	0,759	0,416	FALSE
CHR3	37313398	CHR3:37313398	SSF x LoA	1,203	0,564	FALSE
CHR3	3731365	CHR3:3731365	SSF x LoA	0,098	0,123	FALSE
CHR3	3731375	CHR3:3731375	SSF x LoA	0,024	0,057	FALSE
CHR3	37314462	CHR3:37314462	SSF x LoA	0,399	0,277	FALSE
CHR3	37314463	CHR3:37314463	SSF x LoA	0,008	0,033	FALSE
CHR3	37315223	CHR3:37315223	SSF x LoA	0,111	0,131	FALSE
CHR3	3731560	CHR3:3731560	SSF x LoA	0,496	0,318	FALSE
CHR3	3731600	CHR3:3731600	SSF x LoA	0,161	0,162	FALSE
CHR3	3731605	CHR3:3731605	SSF x LoA	1,181	0,557	FALSE
CHR3	3731620	CHR3:3731620	SSF x LoA	0,017	0,048	FALSE
CHR3	37323480	CHR3:37323480	SSF x LoA	0,008	0,032	FALSE
CHR3	37323554	CHR3:37323554	SSF x LoA	0,306	0,237	FALSE
CHR3	37323645	CHR3:37323645	SSF x LoA	0,804	0,432	FALSE

CHR3	37323742	CHR3:37323742	SSF x LoA	1,223	0,571	FALSE
CHR3	37327151	CHR3:37327151	SSF x LoA	1,352	0,611	FALSE
CHR3	37327164	CHR3:37327164	SSF x LoA	1,760	0,734	FALSE
CHR3	37327193	CHR3:37327193	SSF x LoA	0,105	0,127	FALSE
CHR3	37343077	CHR3:37343077	SSF x LoA	0,851	0,448	FALSE
CHR3	37347478	CHR3:37347478	SSF x LoA	2,504	0,945	FALSE
CHR3	3734757	CHR3:3734757	SSF x LoA	0,535	0,333	FALSE
CHR3	3734815	CHR3:3734815	SSF x LoA	1,246	0,578	FALSE
CHR3	3734817	CHR3:3734817	SSF x LoA	0,208	0,188	FALSE
CHR3	3735075	CHR3:3735075	SSF x LoA	0,634	0,371	FALSE
CHR3	37353893	CHR3:37353893	SSF x LoA	0,007	0,030	FALSE
CHR3	37356067	CHR3:37356067	SSF x LoA	0,046	0,081	FALSE
CHR3	37368717	CHR3:37368717	SSF x LoA	0,543	0,336	FALSE
CHR3	37371961	CHR3:37371961	SSF x LoA	0,000	0,007	FALSE
CHR3	37372533	CHR3:37372533	SSF x LoA	0,666	0,383	FALSE
CHR3	37375036	CHR3:37375036	SSF x LoA	0,534	0,333	FALSE
CHR3	37375076	CHR3:37375076	SSF x LoA	0,469	0,307	FALSE
CHR3	37375291	CHR3:37375291	SSF x LoA	1,479	0,650	FALSE
CHR3	37375293	CHR3:37375293	SSF x LoA	1,428	0,634	FALSE
CHR3	37375310	CHR3:37375310	SSF x LoA	1,325	0,603	FALSE
CHR3	3737566	CHR3:3737566	SSF x LoA	0,030	0,065	FALSE
CHR3	3737727	CHR3:3737727	SSF x LoA	0,133	0,146	FALSE
CHR3	3737851	CHR3:3737851	SSF x LoA	0,540	0,335	FALSE
CHR3	3737866	CHR3:3737866	SSF x LoA	0,064	0,097	FALSE
CHR3	3737871	CHR3:3737871	SSF x LoA	0,135	0,147	FALSE
CHR3	3737872	CHR3:3737872	SSF x LoA	0,000	0,005	FALSE
CHR3	3737885	CHR3:3737885	SSF x LoA	0,181	0,174	FALSE
CHR3	3737962	CHR3:3737962	SSF x LoA	5,150	1,634	FALSE
CHR3	37394388	CHR3:37394388	SSF x LoA	6,921	2,070	TRUE
CHR3	37412186	CHR3:37412186	SSF x LoA	0,508	0,323	FALSE
CHR3	37412550	CHR3:37412550	SSF x LoA	0,035	0,070	FALSE
CHR3	37417699	CHR3:37417699	SSF x LoA	0,209	0,188	FALSE
CHR3	37422384	CHR3:37422384	SSF x LoA	0,730	0,406	FALSE
CHR3	37422447	CHR3:37422447	SSF x LoA	6,483	1,963	TRUE
CHR3	37422634	CHR3:37422634	SSF x LoA	1,183	0,558	FALSE
CHR3	37425553	CHR3:37425553	SSF x LoA	0,187	0,177	FALSE
CHR3	37427905	CHR3:37427905	SSF x LoA	0,034	0,069	FALSE
CHR3	37427909	CHR3:37427909	SSF x LoA	0,123	0,139	FALSE
CHR3	37427926	CHR3:37427926	SSF x LoA	0,893	0,463	FALSE
CHR3	37427957	CHR3:37427957	SSF x LoA	0,119	0,137	FALSE
CHR3	37460320	CHR3:37460320	SSF x LoA	0,051	0,086	FALSE
CHR3	37465675	CHR3:37465675	SSF x LoA	0,057	0,091	FALSE
CHR3	37465862	CHR3:37465862	SSF x LoA	0,089	0,116	FALSE
CHR3	37474863	CHR3:37474863	SSF x LoA	0,475	0,309	FALSE
CHR3	37481960	CHR3:37481960	SSF x LoA	0,144	0,152	FALSE
CHR3	37481970	CHR3:37481970	SSF x LoA	0,288	0,228	FALSE
CHR3	37481985	CHR3:37481985	SSF x LoA	0,937	0,477	FALSE
CHR3	37482014	CHR3:37482014	SSF x LoA	0,186	0,176	FALSE
CHR3	37482080	CHR3:37482080	SSF x LoA	0,188	0,177	FALSE
CHR3	37482082	CHR3:37482082	SSF x LoA	0,263	0,216	FALSE
CHR3	37484776	CHR3:37484776	SSF x LoA	0,206	0,187	FALSE
CHR3	37485789	CHR3:37485789	SSF x LoA	0,090	0,117	FALSE
CHR3	37485836	CHR3:37485836	SSF x LoA	0,245	0,207	FALSE

CHR3	37493573	CHR3:37493573	SSF x LoA	0,601	0,358	FALSE
CHR3	37493652	CHR3:37493652	SSF x LoA	1,166	0,553	FALSE
CHR3	37493668	CHR3:37493668	SSF x LoA	3,022	1,085	FALSE
CHR3	37493671	CHR3:37493671	SSF x LoA	3,413	1,189	FALSE
CHR3	37493675	CHR3:37493675	SSF x LoA	3,451	1,199	FALSE
CHR3	37493678	CHR3:37493678	SSF x LoA	0,002	0,016	FALSE
CHR3	37493727	CHR3:37493727	SSF x LoA	0,205	0,187	FALSE
CHR3	37493771	CHR3:37493771	SSF x LoA	0,733	0,407	FALSE
CHR3	37495584	CHR3:37495584	SSF x LoA	0,571	0,347	FALSE
CHR3	37495605	CHR3:37495605	SSF x LoA	0,278	0,223	FALSE
CHR3	37495684	CHR3:37495684	SSF x LoA	0,944	0,480	FALSE
CHR3	37496696	CHR3:37496696	SSF x LoA	2,754	1,013	FALSE
CHR3	37496861	CHR3:37496861	SSF x LoA	0,297	0,232	FALSE
CHR3	37499934	CHR3:37499934	SSF x LoA	0,017	0,048	FALSE
CHR3	37500023	CHR3:37500023	SSF x LoA	0,008	0,033	FALSE
CHR3	37510018	CHR3:37510018	SSF x LoA	0,402	0,279	FALSE
CHR3	37510056	CHR3:37510056	SSF x LoA	0,063	0,096	FALSE
CHR3	37510106	CHR3:37510106	SSF x LoA	1,761	0,734	FALSE
CHR3	37524421	CHR3:37524421	SSF x LoA	0,141	0,150	FALSE
CHR3	37526893	CHR3:37526893	SSF x LoA	1,045	0,514	FALSE
CHR3	37550417	CHR3:37550417	SSF x LoA	2,502	0,944	FALSE
CHR3	37550418	CHR3:37550418	SSF x LoA	3,240	1,144	FALSE
CHR3	37550491	CHR3:37550491	SSF x LoA	0,057	0,091	FALSE
CHR3	37550507	CHR3:37550507	SSF x LoA	4,527	1,477	FALSE
CHR3	37550582	CHR3:37550582	SSF x LoA	0,137	0,148	FALSE
CHR3	37550619	CHR3:37550619	SSF x LoA	2,305	0,890	FALSE
CHR3	37550636	CHR3:37550636	SSF x LoA	1,011	0,502	FALSE
CHR3	37550645	CHR3:37550645	SSF x LoA	0,265	0,217	FALSE
CHR3	37550665	CHR3:37550665	SSF x LoA	0,046	0,080	FALSE
CHR3	37550673	CHR3:37550673	SSF x LoA	0,938	0,478	FALSE
CHR3	37550731	CHR3:37550731	SSF x LoA	0,015	0,044	FALSE
CHR3	37555826	CHR3:37555826	SSF x LoA	0,065	0,097	FALSE
CHR3	37555904	CHR3:37555904	SSF x LoA	0,137	0,148	FALSE
CHR3	37555979	CHR3:37555979	SSF x LoA	0,000	0,002	FALSE
CHR3	37556808	CHR3:37556808	SSF x LoA	0,137	0,148	FALSE
CHR3	37556930	CHR3:37556930	SSF x LoA	1,663	0,705	FALSE
CHR3	37560659	CHR3:37560659	SSF x LoA	1,102	0,532	FALSE
CHR3	37560764	CHR3:37560764	SSF x LoA	3,216	1,137	FALSE
CHR3	37564833	CHR3:37564833	SSF x LoA	0,009	0,035	FALSE
CHR3	37564902	CHR3:37564902	SSF x LoA	0,741	0,410	FALSE
CHR3	37564941	CHR3:37564941	SSF x LoA	1,687	0,712	FALSE
CHR3	37565289	CHR3:37565289	SSF x LoA	0,193	0,180	FALSE
CHR3	37565370	CHR3:37565370	SSF x LoA	0,516	0,325	FALSE
CHR3	37585840	CHR3:37585840	SSF x LoA	0,840	0,445	FALSE
CHR3	37585860	CHR3:37585860	SSF x LoA	0,001	0,008	FALSE
CHR3	37585925	CHR3:37585925	SSF x LoA	1,468	0,646	FALSE
CHR3	37590674	CHR3:37590674	SSF x LoA	0,682	0,388	FALSE
CHR3	37590933	CHR3:37590933	SSF x LoA	0,010	0,036	FALSE
CHR3	37591004	CHR3:37591004	SSF x LoA	0,160	0,162	FALSE
CHR3	37598806	CHR3:37598806	SSF x LoA	0,023	0,056	FALSE
CHR3	37598857	CHR3:37598857	SSF x LoA	0,025	0,059	FALSE
CHR3	37598872	CHR3:37598872	SSF x LoA	0,675	0,386	FALSE
CHR3	37598884	CHR3:37598884	SSF x LoA	0,797	0,430	FALSE

CHR3	37598908	CHR3:37598908	SSF x LoA	0,937	0,478	FALSE
CHR3	37599148	CHR3:37599148	SSF x LoA	2,780	1,020	FALSE
CHR3	37616702	CHR3:37616702	SSF x LoA	0,376	0,268	FALSE
CHR3	37616926	CHR3:37616926	SSF x LoA	0,033	0,067	FALSE
CHR3	37616996	CHR3:37616996	SSF x LoA	0,003	0,018	FALSE
CHR3	37617060	CHR3:37617060	SSF x LoA	0,153	0,157	FALSE
CHR3	37626736	CHR3:37626736	SSF x LoA	2,050	0,817	FALSE
CHR3	37626743	CHR3:37626743	SSF x LoA	0,164	0,164	FALSE
CHR3	37626799	CHR3:37626799	SSF x LoA	0,088	0,115	FALSE
CHR3	37626833	CHR3:37626833	SSF x LoA	0,410	0,282	FALSE
CHR3	37643953	CHR3:37643953	SSF x LoA	0,020	0,052	FALSE
CHR3	37644089	CHR3:37644089	SSF x LoA	0,180	0,173	FALSE
CHR3	37649489	CHR3:37649489	SSF x LoA	0,304	0,235	FALSE
CHR3	37653481	CHR3:37653481	SSF x LoA	0,032	0,066	FALSE
CHR3	37653514	CHR3:37653514	SSF x LoA	0,128	0,142	FALSE
CHR3	37653580	CHR3:37653580	SSF x LoA	0,085	0,113	FALSE
CHR3	37654905	CHR3:37654905	SSF x LoA	0,291	0,229	FALSE
CHR3	37654921	CHR3:37654921	SSF x LoA	0,154	0,158	FALSE
CHR3	37654949	CHR3:37654949	SSF x LoA	0,164	0,164	FALSE
CHR3	37654979	CHR3:37654979	SSF x LoA	0,414	0,284	FALSE
CHR3	37655008	CHR3:37655008	SSF x LoA	0,785	0,425	FALSE
CHR3	37655053	CHR3:37655053	SSF x LoA	2,900	1,053	FALSE
CHR3	37655088	CHR3:37655088	SSF x LoA	3,649	1,251	FALSE
CHR3	37661314	CHR3:37661314	SSF x LoA	0,047	0,082	FALSE
CHR3	37664149	CHR3:37664149	SSF x LoA	0,225	0,197	FALSE
CHR3	37664223	CHR3:37664223	SSF x LoA	0,345	0,254	FALSE
CHR3	37664235	CHR3:37664235	SSF x LoA	0,905	0,467	FALSE
CHR3	37664236	CHR3:37664236	SSF x LoA	0,896	0,464	FALSE
CHR3	37664272	CHR3:37664272	SSF x LoA	0,015	0,045	FALSE
CHR3	37664489	CHR3:37664489	SSF x LoA	0,736	0,408	FALSE
CHR3	37673263	CHR3:37673263	SSF x LoA	0,616	0,364	FALSE
CHR3	37673358	CHR3:37673358	SSF x LoA	0,868	0,454	FALSE
CHR3	37674993	CHR3:37674993	SSF x LoA	1,016	0,504	FALSE
CHR3	37675028	CHR3:37675028	SSF x LoA	0,006	0,028	FALSE
CHR3	37675160	CHR3:37675160	SSF x LoA	0,117	0,136	FALSE
CHR3	37675225	CHR3:37675225	SSF x LoA	0,336	0,250	FALSE
CHR3	3768313	CHR3:3768313	SSF x LoA	0,722	0,403	FALSE
CHR3	3768352	CHR3:3768352	SSF x LoA	1,182	0,558	FALSE
CHR3	3768388	CHR3:3768388	SSF x LoA	0,195	0,181	FALSE
CHR3	3768389	CHR3:3768389	SSF x LoA	1,350	0,610	FALSE
CHR3	3768479	CHR3:3768479	SSF x LoA	4,414	1,448	FALSE
CHR3	3768523	CHR3:3768523	SSF x LoA	0,686	0,390	FALSE
CHR3	3768569	CHR3:3768569	SSF x LoA	0,009	0,033	FALSE
CHR3	3769232	CHR3:3769232	SSF x LoA	0,396	0,276	FALSE
CHR3	3769233	CHR3:3769233	SSF x LoA	0,119	0,136	FALSE
CHR3	3769334	CHR3:3769334	SSF x LoA	0,542	0,336	FALSE
CHR3	3769385	CHR3:3769385	SSF x LoA	0,037	0,072	FALSE
CHR3	3769398	CHR3:3769398	SSF x LoA	1,445	0,640	FALSE
CHR3	37699014	CHR3:37699014	SSF x LoA	0,345	0,254	FALSE
CHR3	37699020	CHR3:37699020	SSF x LoA	0,003	0,019	FALSE
CHR3	37699035	CHR3:37699035	SSF x LoA	1,595	0,685	FALSE
CHR3	37699036	CHR3:37699036	SSF x LoA	0,311	0,239	FALSE
CHR3	37699046	CHR3:37699046	SSF x LoA	1,333	0,605	FALSE

CHR3	37699071	CHR3:37699071	SSF x LoA	0,356	0,259	FALSE
CHR3	37699086	CHR3:37699086	SSF x LoA	0,503	0,320	FALSE
CHR3	37699095	CHR3:37699095	SSF x LoA	0,009	0,035	FALSE
CHR3	37699100	CHR3:37699100	SSF x LoA	0,076	0,106	FALSE
CHR3	37701979	CHR3:37701979	SSF x LoA	0,153	0,158	FALSE
CHR3	37701986	CHR3:37701986	SSF x LoA	0,351	0,257	FALSE
CHR3	37714038	CHR3:37714038	SSF x LoA	0,099	0,123	FALSE
CHR3	37714086	CHR3:37714086	SSF x LoA	1,569	0,677	FALSE
CHR3	37714119	CHR3:37714119	SSF x LoA	0,060	0,094	FALSE
CHR3	37714135	CHR3:37714135	SSF x LoA	0,092	0,118	FALSE
CHR3	37714139	CHR3:37714139	SSF x LoA	0,100	0,124	FALSE
CHR3	37714140	CHR3:37714140	SSF x LoA	0,019	0,051	FALSE
CHR3	37714141	CHR3:37714141	SSF x LoA	0,003	0,019	FALSE
CHR3	37714145	CHR3:37714145	SSF x LoA	3,638	1,248	FALSE
CHR3	37714165	CHR3:37714165	SSF x LoA	0,050	0,085	FALSE
CHR3	37714171	CHR3:37714171	SSF x LoA	0,146	0,154	FALSE
CHR3	37714198	CHR3:37714198	SSF x LoA	0,276	0,222	FALSE
CHR3	37714211	CHR3:37714211	SSF x LoA	0,015	0,045	FALSE
CHR3	37716059	CHR3:37716059	SSF x LoA	2,337	0,899	FALSE
CHR3	37716104	CHR3:37716104	SSF x LoA	0,301	0,234	FALSE
CHR3	37716149	CHR3:37716149	SSF x LoA	0,617	0,364	FALSE
CHR3	37720023	CHR3:37720023	SSF x LoA	0,535	0,333	FALSE
CHR3	37720120	CHR3:37720120	SSF x LoA	0,656	0,379	FALSE
CHR3	37731106	CHR3:37731106	SSF x LoA	1,178	0,556	FALSE
CHR3	37731107	CHR3:37731107	SSF x LoA	3,239	1,143	FALSE
CHR3	37734499	CHR3:37734499	SSF x LoA	0,018	0,049	FALSE
CHR3	37734828	CHR3:37734828	SSF x LoA	0,802	0,431	FALSE
CHR3	37734864	CHR3:37734864	SSF x LoA	1,601	0,687	FALSE
CHR3	37736575	CHR3:37736575	SSF x LoA	0,667	0,383	FALSE
CHR3	37736591	CHR3:37736591	SSF x LoA	2,485	0,940	FALSE
CHR3	37736599	CHR3:37736599	SSF x LoA	1,054	0,516	FALSE
CHR3	37736602	CHR3:37736602	SSF x LoA	0,289	0,228	FALSE
CHR3	37736603	CHR3:37736603	SSF x LoA	0,696	0,393	FALSE
CHR3	37736613	CHR3:37736613	SSF x LoA	0,769	0,419	FALSE
CHR3	37736642	CHR3:37736642	SSF x LoA	0,183	0,175	FALSE
CHR3	37738762	CHR3:37738762	SSF x LoA	1,305	0,596	FALSE
CHR3	37738826	CHR3:37738826	SSF x LoA	2,537	0,954	FALSE
CHR3	37738836	CHR3:37738836	SSF x LoA	6,534	1,975	TRUE
CHR3	37752331	CHR3:37752331	SSF x LoA	0,026	0,060	FALSE
CHR3	37752352	CHR3:37752352	SSF x LoA	0,057	0,091	FALSE
CHR3	37752354	CHR3:37752354	SSF x LoA	0,816	0,436	FALSE
CHR3	37752359	CHR3:37752359	SSF x LoA	0,214	0,191	FALSE
CHR3	37752370	CHR3:37752370	SSF x LoA	1,600	0,686	FALSE
CHR3	37752376	CHR3:37752376	SSF x LoA	0,070	0,102	FALSE
CHR3	37752388	CHR3:37752388	SSF x LoA	0,204	0,186	FALSE
CHR3	37752481	CHR3:37752481	SSF x LoA	1,772	0,737	FALSE
CHR3	37752482	CHR3:37752482	SSF x LoA	1,550	0,671	FALSE
CHR3	37755290	CHR3:37755290	SSF x LoA	0,011	0,039	FALSE
CHR3	37761612	CHR3:37761612	SSF x LoA	1,558	0,674	FALSE
CHR3	3776419	CHR3:3776419	SSF x LoA	0,818	0,437	FALSE
CHR3	3776468	CHR3:3776468	SSF x LoA	0,253	0,211	FALSE
CHR3	3776475	CHR3:3776475	SSF x LoA	4,871	1,564	FALSE
CHR3	3776502	CHR3:3776502	SSF x LoA	1,079	0,524	FALSE

CHR3	3776538	CHR3:3776538	SSF x LoA	0,001	0,008	FALSE
CHR3	3776541	CHR3:3776541	SSF x LoA	0,904	0,466	FALSE
CHR3	3776549	CHR3:3776549	SSF x LoA	1,279	0,588	FALSE
CHR3	3776555	CHR3:3776555	SSF x LoA	0,208	0,188	FALSE
CHR3	3776557	CHR3:3776557	SSF x LoA	0,178	0,172	FALSE
CHR3	3776658	CHR3:3776658	SSF x LoA	0,357	0,260	FALSE
CHR3	3776673	CHR3:3776673	SSF x LoA	3,387	1,182	FALSE
CHR3	3776674	CHR3:3776674	SSF x LoA	4,039	1,352	FALSE
CHR3	37771474	CHR3:37771474	SSF x LoA	0,260	0,214	FALSE
CHR3	37771498	CHR3:37771498	SSF x LoA	0,449	0,299	FALSE
CHR3	37771625	CHR3:37771625	SSF x LoA	0,050	0,085	FALSE
CHR3	37771679	CHR3:37771679	SSF x LoA	0,453	0,300	FALSE
CHR3	37771900	CHR3:37771900	SSF x LoA	1,284	0,590	FALSE
CHR3	37771942	CHR3:37771942	SSF x LoA	1,198	0,563	FALSE
CHR3	37771949	CHR3:37771949	SSF x LoA	0,178	0,172	FALSE
CHR3	37771978	CHR3:37771978	SSF x LoA	3,279	1,154	FALSE
CHR3	37775694	CHR3:37775694	SSF x LoA	0,034	0,068	FALSE
CHR3	37775712	CHR3:37775712	SSF x LoA	0,129	0,143	FALSE
CHR3	37775718	CHR3:37775718	SSF x LoA	1,229	0,573	FALSE
CHR3	37776570	CHR3:37776570	SSF x LoA	0,065	0,098	FALSE
CHR3	37776587	CHR3:37776587	SSF x LoA	0,128	0,142	FALSE
CHR3	37776600	CHR3:37776600	SSF x LoA	1,346	0,609	FALSE
CHR3	37776617	CHR3:37776617	SSF x LoA	0,029	0,063	FALSE
CHR3	37776638	CHR3:37776638	SSF x LoA	3,521	1,218	FALSE
CHR3	37776667	CHR3:37776667	SSF x LoA	2,077	0,825	FALSE
CHR3	37785528	CHR3:37785528	SSF x LoA	4,133	1,376	FALSE
CHR3	3778895	CHR3:3778895	SSF x LoA	0,359	0,260	FALSE
CHR3	3779056	CHR3:3779056	SSF x LoA	0,748	0,412	FALSE
CHR3	3779057	CHR3:3779057	SSF x LoA	1,880	0,769	FALSE
CHR3	3779087	CHR3:3779087	SSF x LoA	0,242	0,206	FALSE
CHR3	3779112	CHR3:3779112	SSF x LoA	0,493	0,316	FALSE
CHR3	37791274	CHR3:37791274	SSF x LoA	0,016	0,046	FALSE
CHR3	37791302	CHR3:37791302	SSF x LoA	0,073	0,104	FALSE
CHR3	37791342	CHR3:37791342	SSF x LoA	1,238	0,575	FALSE
CHR3	3779146	CHR3:3779146	SSF x LoA	0,396	0,276	FALSE
CHR3	37791460	CHR3:37791460	SSF x LoA	0,259	0,214	FALSE
CHR3	37794550	CHR3:37794550	SSF x LoA	1,203	0,564	FALSE
CHR3	37794553	CHR3:37794553	SSF x LoA	0,914	0,470	FALSE
CHR3	37794665	CHR3:37794665	SSF x LoA	0,502	0,320	FALSE
CHR3	37794696	CHR3:37794696	SSF x LoA	0,097	0,121	FALSE
CHR3	37796690	CHR3:37796690	SSF x LoA	0,135	0,147	FALSE
CHR3	37797103	CHR3:37797103	SSF x LoA	0,060	0,093	FALSE
CHR3	37797182	CHR3:37797182	SSF x LoA	1,056	0,517	FALSE
CHR3	37800363	CHR3:37800363	SSF x LoA	1,846	0,759	FALSE
CHR3	37808186	CHR3:37808186	SSF x LoA	0,003	0,021	FALSE
CHR3	3780847	CHR3:3780847	SSF x LoA	0,955	0,484	FALSE
CHR3	3780850	CHR3:3780850	SSF x LoA	0,159	0,161	FALSE
CHR3	3780975	CHR3:3780975	SSF x LoA	0,184	0,175	FALSE
CHR3	37811302	CHR3:37811302	SSF x LoA	0,188	0,177	FALSE
CHR3	37811311	CHR3:37811311	SSF x LoA	0,236	0,202	FALSE
CHR3	37811402	CHR3:37811402	SSF x LoA	0,534	0,333	FALSE
CHR3	37812179	CHR3:37812179	SSF x LoA	0,255	0,212	FALSE
CHR3	37812211	CHR3:37812211	SSF x LoA	0,107	0,128	FALSE

CHR3	37824053	CHR3:37824053	SSF x LoA	0,056	0,090	FALSE
CHR3	37824054	CHR3:37824054	SSF x LoA	0,011	0,038	FALSE
CHR3	37824324	CHR3:37824324	SSF x LoA	0,321	0,243	FALSE
CHR3	37824399	CHR3:37824399	SSF x LoA	0,807	0,433	FALSE
CHR3	37824416	CHR3:37824416	SSF x LoA	0,092	0,118	FALSE
CHR3	37824430	CHR3:37824430	SSF x LoA	0,253	0,211	FALSE
CHR3	37824456	CHR3:37824456	SSF x LoA	0,050	0,085	FALSE
CHR3	37836242	CHR3:37836242	SSF x LoA	0,206	0,187	FALSE
CHR3	37836253	CHR3:37836253	SSF x LoA	0,851	0,448	FALSE
CHR3	37837224	CHR3:37837224	SSF x LoA	1,884	0,770	FALSE
CHR3	37837267	CHR3:37837267	SSF x LoA	0,518	0,326	FALSE
CHR3	37837277	CHR3:37837277	SSF x LoA	0,454	0,301	FALSE
CHR3	37839618	CHR3:37839618	SSF x LoA	0,108	0,130	FALSE
CHR3	37839659	CHR3:37839659	SSF x LoA	0,000	0,007	FALSE
CHR3	37839675	CHR3:37839675	SSF x LoA	2,832	1,034	FALSE
CHR3	37839676	CHR3:37839676	SSF x LoA	1,363	0,614	FALSE
CHR3	37839677	CHR3:37839677	SSF x LoA	1,147	0,547	FALSE
CHR3	37839678	CHR3:37839678	SSF x LoA	1,124	0,539	FALSE
CHR3	37847449	CHR3:37847449	SSF x LoA	0,923	0,473	FALSE
CHR3	37847454	CHR3:37847454	SSF x LoA	1,657	0,703	FALSE
CHR3	37847482	CHR3:37847482	SSF x LoA	0,034	0,068	FALSE
CHR3	37847483	CHR3:37847483	SSF x LoA	0,200	0,184	FALSE
CHR3	37847492	CHR3:37847492	SSF x LoA	0,004	0,023	FALSE
CHR3	37847504	CHR3:37847504	SSF x LoA	3,794	1,289	FALSE
CHR3	37847516	CHR3:37847516	SSF x LoA	0,602	0,359	FALSE
CHR3	37847517	CHR3:37847517	SSF x LoA	2,110	0,835	FALSE
CHR3	37847587	CHR3:37847587	SSF x LoA	0,638	0,372	FALSE
CHR3	3784823	CHR3:3784823	SSF x LoA	0,410	0,282	FALSE
CHR3	3784831	CHR3:3784831	SSF x LoA	0,000	0,004	FALSE
CHR3	3784851	CHR3:3784851	SSF x LoA	0,042	0,077	FALSE
CHR3	3784896	CHR3:3784896	SSF x LoA	0,656	0,379	FALSE
CHR3	37849728	CHR3:37849728	SSF x LoA	1,884	0,770	FALSE
CHR3	37849778	CHR3:37849778	SSF x LoA	2,905	1,054	FALSE
CHR3	37849849	CHR3:37849849	SSF x LoA	7,711	2,260	TRUE
CHR3	37849862	CHR3:37849862	SSF x LoA	2,623	0,978	FALSE
CHR3	37849900	CHR3:37849900	SSF x LoA	1,287	0,591	FALSE
CHR3	37849911	CHR3:37849911	SSF x LoA	3,164	1,123	FALSE
CHR3	37850602	CHR3:37850602	SSF x LoA	0,608	0,361	FALSE
CHR3	37850617	CHR3:37850617	SSF x LoA	0,063	0,096	FALSE
CHR3	37850655	CHR3:37850655	SSF x LoA	0,005	0,026	FALSE
CHR3	37850664	CHR3:37850664	SSF x LoA	3,049	1,093	FALSE
CHR3	37850670	CHR3:37850670	SSF x LoA	1,021	0,506	FALSE
CHR3	37850702	CHR3:37850702	SSF x LoA	0,136	0,148	FALSE
CHR3	37850730	CHR3:37850730	SSF x LoA	0,272	0,221	FALSE
CHR3	37852807	CHR3:37852807	SSF x LoA	1,902	0,775	FALSE
CHR3	37856444	CHR3:37856444	SSF x LoA	0,122	0,138	FALSE
CHR3	37856533	CHR3:37856533	SSF x LoA	7,097	2,112	TRUE
CHR3	37856591	CHR3:37856591	SSF x LoA	0,199	0,183	FALSE
CHR3	37864335	CHR3:37864335	SSF x LoA	0,664	0,382	FALSE
CHR3	37864376	CHR3:37864376	SSF x LoA	0,876	0,457	FALSE
CHR3	37864396	CHR3:37864396	SSF x LoA	0,036	0,071	FALSE
CHR3	37864398	CHR3:37864398	SSF x LoA	3,709	1,267	FALSE
CHR3	37864411	CHR3:37864411	SSF x LoA	0,299	0,233	FALSE

CHR3	37881528	CHR3:37881528	SSF x LoA	0,120	0,137	FALSE
CHR3	3789766	CHR3:3789766	SSF x LoA	0,003	0,019	FALSE
CHR3	3789775	CHR3:3789775	SSF x LoA	0,891	0,462	FALSE
CHR3	3789780	CHR3:3789780	SSF x LoA	2,290	0,885	FALSE
CHR3	3789786	CHR3:3789786	SSF x LoA	1,118	0,537	FALSE
CHR3	37900784	CHR3:37900784	SSF x LoA	1,511	0,660	FALSE
CHR3	37900808	CHR3:37900808	SSF x LoA	0,037	0,072	FALSE
CHR3	37900992	CHR3:37900992	SSF x LoA	1,101	0,532	FALSE
CHR3	37904246	CHR3:37904246	SSF x LoA	0,741	0,410	FALSE
CHR3	37904275	CHR3:37904275	SSF x LoA	0,707	0,398	FALSE
CHR3	37909478	CHR3:37909478	SSF x LoA	0,520	0,327	FALSE
CHR3	3793197	CHR3:3793197	SSF x LoA	0,001	0,010	FALSE
CHR3	3793328	CHR3:3793328	SSF x LoA	0,076	0,107	FALSE
CHR3	3793334	CHR3:3793334	SSF x LoA	0,489	0,315	FALSE
CHR3	3793353	CHR3:3793353	SSF x LoA	0,040	0,075	FALSE
CHR3	3793362	CHR3:3793362	SSF x LoA	0,165	0,164	FALSE
CHR3	3793389	CHR3:3793389	SSF x LoA	2,097	0,831	FALSE
CHR3	37948076	CHR3:37948076	SSF x LoA	0,152	0,157	FALSE
CHR3	37948180	CHR3:37948180	SSF x LoA	3,367	1,177	FALSE
CHR3	37948442	CHR3:37948442	SSF x LoA	1,118	0,537	FALSE
CHR3	37951506	CHR3:37951506	SSF x LoA	0,002	0,015	FALSE
CHR3	37971892	CHR3:37971892	SSF x LoA	3,076	1,100	FALSE
CHR3	37971928	CHR3:37971928	SSF x LoA	0,203	0,185	FALSE
CHR3	37972776	CHR3:37972776	SSF x LoA	1,144	0,545	FALSE
CHR3	37975608	CHR3:37975608	SSF x LoA	1,215	0,568	FALSE
CHR3	37977848	CHR3:37977848	SSF x LoA	0,277	0,223	FALSE
CHR3	37978066	CHR3:37978066	SSF x LoA	0,847	0,447	FALSE
CHR3	37992710	CHR3:37992710	SSF x LoA	0,848	0,447	FALSE
CHR3	37992753	CHR3:37992753	SSF x LoA	0,544	0,337	FALSE
CHR3	37992925	CHR3:37992925	SSF x LoA	7,069	2,105	TRUE
CHR3	37993984	CHR3:37993984	SSF x LoA	0,399	0,278	FALSE
CHR3	37994043	CHR3:37994043	SSF x LoA	6,339	1,928	TRUE
CHR3	37994116	CHR3:37994116	SSF x LoA	4,263	1,409	FALSE
CHR3	3799772	CHR3:3799772	SSF x LoA	0,142	0,151	FALSE
CHR3	3799773	CHR3:3799773	SSF x LoA	0,006	0,028	FALSE
CHR3	3799774	CHR3:3799774	SSF x LoA	0,186	0,176	FALSE
CHR3	3799776	CHR3:3799776	SSF x LoA	0,157	0,160	FALSE
CHR3	3799830	CHR3:3799830	SSF x LoA	0,022	0,055	FALSE
CHR3	3799834	CHR3:3799834	SSF x LoA	0,633	0,370	FALSE
CHR3	3799868	CHR3:3799868	SSF x LoA	0,092	0,118	FALSE
CHR3	3799869	CHR3:3799869	SSF x LoA	0,093	0,119	FALSE
CHR3	3799882	CHR3:3799882	SSF x LoA	0,127	0,142	FALSE
CHR3	3799904	CHR3:3799904	SSF x LoA	0,046	0,080	FALSE
CHR3	3799910	CHR3:3799910	SSF x LoA	0,033	0,068	FALSE
CHR3	3799945	CHR3:3799945	SSF x LoA	0,000	0,004	FALSE
CHR3	3799984	CHR3:3799984	SSF x LoA	0,963	0,486	FALSE
CHR3	3800005	CHR3:3800005	SSF x LoA	0,002	0,014	FALSE
CHR3	3800023	CHR3:3800023	SSF x LoA	0,780	0,423	FALSE
CHR3	3800025	CHR3:3800025	SSF x LoA	0,998	0,498	FALSE
CHR3	3800031	CHR3:3800031	SSF x LoA	2,629	0,979	FALSE
CHR3	3800032	CHR3:3800032	SSF x LoA	0,282	0,225	FALSE
CHR3	3800041	CHR3:3800041	SSF x LoA	0,031	0,065	FALSE
CHR3	3800098	CHR3:3800098	SSF x LoA	0,761	0,417	FALSE

CHR3	3800119	CHR3:3800119	SSF x LoA	0,984	0,493	FALSE
CHR3	3800212	CHR3:3800212	SSF x LoA	0,125	0,141	FALSE
CHR3	38004912	CHR3:38004912	SSF x LoA	5,736	1,779	FALSE
CHR3	38004963	CHR3:38004963	SSF x LoA	6,824	2,046	TRUE
CHR3	38004989	CHR3:38004989	SSF x LoA	2,460	0,933	FALSE
CHR3	38005008	CHR3:38005008	SSF x LoA	0,689	0,391	FALSE
CHR3	38005081	CHR3:38005081	SSF x LoA	3,193	1,131	FALSE
CHR3	38015213	CHR3:38015213	SSF x LoA	0,001	0,011	FALSE
CHR3	38034937	CHR3:38034937	SSF x LoA	0,603	0,359	FALSE
CHR3	3804368	CHR3:3804368	SSF x LoA	0,532	0,332	FALSE
CHR3	3804404	CHR3:3804404	SSF x LoA	0,102	0,125	FALSE
CHR3	3804408	CHR3:3804408	SSF x LoA	0,102	0,126	FALSE
CHR3	3804609	CHR3:3804609	SSF x LoA	0,675	0,386	FALSE
CHR3	3804644	CHR3:3804644	SSF x LoA	0,329	0,247	FALSE
CHR3	3804656	CHR3:3804656	SSF x LoA	2,528	0,951	FALSE
CHR3	3804697	CHR3:3804697	SSF x LoA	2,815	1,030	FALSE
CHR3	3804749	CHR3:3804749	SSF x LoA	0,340	0,252	FALSE
CHR3	3804762	CHR3:3804762	SSF x LoA	1,062	0,519	FALSE
CHR3	38047930	CHR3:38047930	SSF x LoA	0,524	0,329	FALSE
CHR3	3804805	CHR3:3804805	SSF x LoA	2,692	0,996	FALSE
CHR3	3804820	CHR3:3804820	SSF x LoA	1,138	0,544	FALSE
CHR3	3804822	CHR3:3804822	SSF x LoA	4,287	1,416	FALSE
CHR3	38057295	CHR3:38057295	SSF x LoA	0,118	0,136	FALSE
CHR3	38067694	CHR3:38067694	SSF x LoA	1,299	0,595	FALSE
CHR3	3807903	CHR3:3807903	SSF x LoA	0,742	0,410	FALSE
CHR3	3807905	CHR3:3807905	SSF x LoA	0,558	0,342	FALSE
CHR3	3807908	CHR3:3807908	SSF x LoA	0,019	0,050	FALSE
CHR3	3807910	CHR3:3807910	SSF x LoA	0,001	0,010	FALSE
CHR3	3807913	CHR3:3807913	SSF x LoA	0,343	0,253	FALSE
CHR3	3807936	CHR3:3807936	SSF x LoA	0,171	0,168	FALSE
CHR3	3807966	CHR3:3807966	SSF x LoA	1,797	0,744	FALSE
CHR3	3807988	CHR3:3807988	SSF x LoA	0,207	0,188	FALSE
CHR3	3808003	CHR3:3808003	SSF x LoA	0,477	0,310	FALSE
CHR3	3808011	CHR3:3808011	SSF x LoA	0,653	0,378	FALSE
CHR3	38081213	CHR3:38081213	SSF x LoA	0,120	0,137	FALSE
CHR3	38081629	CHR3:38081629	SSF x LoA	0,200	0,184	FALSE
CHR3	38089633	CHR3:38089633	SSF x LoA	1,767	0,736	FALSE
CHR3	38089634	CHR3:38089634	SSF x LoA	0,073	0,104	FALSE
CHR3	3809015	CHR3:3809015	SSF x LoA	0,170	0,167	FALSE
CHR3	3809016	CHR3:3809016	SSF x LoA	0,053	0,088	FALSE
CHR3	3809050	CHR3:3809050	SSF x LoA	0,015	0,044	FALSE
CHR3	38091152	CHR3:38091152	SSF x LoA	0,298	0,233	FALSE
CHR3	38091153	CHR3:38091153	SSF x LoA	0,032	0,067	FALSE
CHR3	38091182	CHR3:38091182	SSF x LoA	0,256	0,213	FALSE
CHR3	38091191	CHR3:38091191	SSF x LoA	2,119	0,837	FALSE
CHR3	38098748	CHR3:38098748	SSF x LoA	0,039	0,074	FALSE
CHR3	38098760	CHR3:38098760	SSF x LoA	0,001	0,013	FALSE
CHR3	38098761	CHR3:38098761	SSF x LoA	2,934	1,062	FALSE
CHR3	38098793	CHR3:38098793	SSF x LoA	0,534	0,333	FALSE
CHR3	38098800	CHR3:38098800	SSF x LoA	1,198	0,563	FALSE
CHR3	38098811	CHR3:38098811	SSF x LoA	0,380	0,270	FALSE
CHR3	38098833	CHR3:38098833	SSF x LoA	0,299	0,233	FALSE
CHR3	38098864	CHR3:38098864	SSF x LoA	0,223	0,196	FALSE

CHR3	38098885	CHR3:38098885	SSF x LoA	0,256	0,213	FALSE
CHR3	38098900	CHR3:38098900	SSF x LoA	0,009	0,034	FALSE
CHR3	38098933	CHR3:38098933	SSF x LoA	0,431	0,291	FALSE
CHR3	38098946	CHR3:38098946	SSF x LoA	0,883	0,459	FALSE
CHR3	3810958	CHR3:3810958	SSF x LoA	0,209	0,188	FALSE
CHR3	3810964	CHR3:3810964	SSF x LoA	0,072	0,103	FALSE
CHR3	38110449	CHR3:38110449	SSF x LoA	0,065	0,097	FALSE
CHR3	38110581	CHR3:38110581	SSF x LoA	0,214	0,192	FALSE
CHR3	38110671	CHR3:38110671	SSF x LoA	0,279	0,224	FALSE
CHR3	38114519	CHR3:38114519	SSF x LoA	0,549	0,338	FALSE
CHR3	38114574	CHR3:38114574	SSF x LoA	0,202	0,185	FALSE
CHR3	38116591	CHR3:38116591	SSF x LoA	0,179	0,172	FALSE
CHR3	38116671	CHR3:38116671	SSF x LoA	0,457	0,302	FALSE
CHR3	38116758	CHR3:38116758	SSF x LoA	0,442	0,296	FALSE
CHR3	38116784	CHR3:38116784	SSF x LoA	0,271	0,220	FALSE
CHR3	38116790	CHR3:38116790	SSF x LoA	0,704	0,396	FALSE
CHR3	38116832	CHR3:38116832	SSF x LoA	0,029	0,063	FALSE
CHR3	38116834	CHR3:38116834	SSF x LoA	0,211	0,190	FALSE
CHR3	38127542	CHR3:38127542	SSF x LoA	1,274	0,587	FALSE
CHR3	38128180	CHR3:38128180	SSF x LoA	1,116	0,537	FALSE
CHR3	3813714	CHR3:3813714	SSF x LoA	0,907	0,467	FALSE
CHR3	3813765	CHR3:3813765	SSF x LoA	0,793	0,428	FALSE
CHR3	3813791	CHR3:3813791	SSF x LoA	0,539	0,335	FALSE
CHR3	3813874	CHR3:3813874	SSF x LoA	4,045	1,354	FALSE
CHR3	38139167	CHR3:38139167	SSF x LoA	0,118	0,136	FALSE
CHR3	38139179	CHR3:38139179	SSF x LoA	1,168	0,553	FALSE
CHR3	38139216	CHR3:38139216	SSF x LoA	0,021	0,053	FALSE
CHR3	38140021	CHR3:38140021	SSF x LoA	3,610	1,241	FALSE
CHR3	3814541	CHR3:3814541	SSF x LoA	0,075	0,105	FALSE
CHR3	3814542	CHR3:3814542	SSF x LoA	0,247	0,208	FALSE
CHR3	3814821	CHR3:3814821	SSF x LoA	0,673	0,385	FALSE
CHR3	38158070	CHR3:38158070	SSF x LoA	2,990	1,077	FALSE
CHR3	38158862	CHR3:38158862	SSF x LoA	4,930	1,578	FALSE
CHR3	38164198	CHR3:38164198	SSF x LoA	0,932	0,476	FALSE
CHR3	38164280	CHR3:38164280	SSF x LoA	0,002	0,015	FALSE
CHR3	38166198	CHR3:38166198	SSF x LoA	0,010	0,036	FALSE
CHR3	38166277	CHR3:38166277	SSF x LoA	0,469	0,307	FALSE
CHR3	38166280	CHR3:38166280	SSF x LoA	0,333	0,249	FALSE
CHR3	38166319	CHR3:38166319	SSF x LoA	0,510	0,323	FALSE
CHR3	38166339	CHR3:38166339	SSF x LoA	1,131	0,541	FALSE
CHR3	38168181	CHR3:38168181	SSF x LoA	0,299	0,233	FALSE
CHR3	38168182	CHR3:38168182	SSF x LoA	0,171	0,168	FALSE
CHR3	38168211	CHR3:38168211	SSF x LoA	2,304	0,889	FALSE
CHR3	38168225	CHR3:38168225	SSF x LoA	2,212	0,863	FALSE
CHR3	38168342	CHR3:38168342	SSF x LoA	0,707	0,397	FALSE
CHR3	38178113	CHR3:38178113	SSF x LoA	0,828	0,440	FALSE
CHR3	38178230	CHR3:38178230	SSF x LoA	0,166	0,165	FALSE
CHR3	38178258	CHR3:38178258	SSF x LoA	0,263	0,216	FALSE
CHR3	38184186	CHR3:38184186	SSF x LoA	0,240	0,205	FALSE
CHR3	38218616	CHR3:38218616	SSF x LoA	0,335	0,250	FALSE
CHR3	3824570	CHR3:3824570	SSF x LoA	2,623	0,977	FALSE
CHR3	3824700	CHR3:3824700	SSF x LoA	1,474	0,648	FALSE
CHR3	3824705	CHR3:3824705	SSF x LoA	0,024	0,057	FALSE

CHR3	3824758	CHR3:3824758	SSF x LoA	4,514	1,473	FALSE
CHR3	38247792	CHR3:38247792	SSF x LoA	0,162	0,163	FALSE
CHR3	38247989	CHR3:38247989	SSF x LoA	0,481	0,312	FALSE
CHR3	3824804	CHR3:3824804	SSF x LoA	0,024	0,057	FALSE
CHR3	3824815	CHR3:3824815	SSF x LoA	0,812	0,435	FALSE
CHR3	3824918	CHR3:3824918	SSF x LoA	1,840	0,757	FALSE
CHR3	38252941	CHR3:38252941	SSF x LoA	4,988	1,593	FALSE
CHR3	38252954	CHR3:38252954	SSF x LoA	4,625	1,501	FALSE
CHR3	38260425	CHR3:38260425	SSF x LoA	0,063	0,096	FALSE
CHR3	38263113	CHR3:38263113	SSF x LoA	2,529	0,952	FALSE
CHR3	3827364	CHR3:3827364	SSF x LoA	1,803	0,746	FALSE
CHR3	3827387	CHR3:3827387	SSF x LoA	3,489	1,209	FALSE
CHR3	3827517	CHR3:3827517	SSF x LoA	3,615	1,242	FALSE
CHR3	3827606	CHR3:3827606	SSF x LoA	7,041	2,099	TRUE
CHR3	38282238	CHR3:38282238	SSF x LoA	0,788	0,426	FALSE
CHR3	38282242	CHR3:38282242	SSF x LoA	0,200	0,184	FALSE
CHR3	38282287	CHR3:38282287	SSF x LoA	0,161	0,162	FALSE
CHR3	38287790	CHR3:38287790	SSF x LoA	3,443	1,197	FALSE
CHR3	3829317	CHR3:3829317	SSF x LoA	0,834	0,442	FALSE
CHR3	3829331	CHR3:3829331	SSF x LoA	1,352	0,611	FALSE
CHR3	3829334	CHR3:3829334	SSF x LoA	0,017	0,048	FALSE
CHR3	38295773	CHR3:38295773	SSF x LoA	0,182	0,174	FALSE
CHR3	38295796	CHR3:38295796	SSF x LoA	0,182	0,174	FALSE
CHR3	38295834	CHR3:38295834	SSF x LoA	0,119	0,136	FALSE
CHR3	38295925	CHR3:38295925	SSF x LoA	2,310	0,891	FALSE
CHR3	38295941	CHR3:38295941	SSF x LoA	0,652	0,377	FALSE
CHR3	38296006	CHR3:38296006	SSF x LoA	0,108	0,129	FALSE
CHR3	38302219	CHR3:38302219	SSF x LoA	2,951	1,066	FALSE
CHR3	38302255	CHR3:38302255	SSF x LoA	1,116	0,536	FALSE
CHR3	38302272	CHR3:38302272	SSF x LoA	0,001	0,011	FALSE
CHR3	38302273	CHR3:38302273	SSF x LoA	0,006	0,027	FALSE
CHR3	38302280	CHR3:38302280	SSF x LoA	0,282	0,225	FALSE
CHR3	38302303	CHR3:38302303	SSF x LoA	0,080	0,109	FALSE
CHR3	38302307	CHR3:38302307	SSF x LoA	0,232	0,201	FALSE
CHR3	38302308	CHR3:38302308	SSF x LoA	0,335	0,250	FALSE
CHR3	38302329	CHR3:38302329	SSF x LoA	1,467	0,646	FALSE
CHR3	38302340	CHR3:38302340	SSF x LoA	0,073	0,104	FALSE
CHR3	38302359	CHR3:38302359	SSF x LoA	2,152	0,847	FALSE
CHR3	38302369	CHR3:38302369	SSF x LoA	0,077	0,107	FALSE
CHR3	38302372	CHR3:38302372	SSF x LoA	0,404	0,280	FALSE
CHR3	38302373	CHR3:38302373	SSF x LoA	0,780	0,424	FALSE
CHR3	38302385	CHR3:38302385	SSF x LoA	0,882	0,459	FALSE
CHR3	38302441	CHR3:38302441	SSF x LoA	2,161	0,849	FALSE
CHR3	38304474	CHR3:38304474	SSF x LoA	0,912	0,469	FALSE
CHR3	38304475	CHR3:38304475	SSF x LoA	0,453	0,300	FALSE
CHR3	38304513	CHR3:38304513	SSF x LoA	1,202	0,564	FALSE
CHR3	38304553	CHR3:38304553	SSF x LoA	0,034	0,069	FALSE
CHR3	3830498	CHR3:3830498	SSF x LoA	1,002	0,499	FALSE
CHR3	3830643	CHR3:3830643	SSF x LoA	0,803	0,432	FALSE
CHR3	3830650	CHR3:3830650	SSF x LoA	1,936	0,785	FALSE
CHR3	38320749	CHR3:38320749	SSF x LoA	0,152	0,157	FALSE
CHR3	38320750	CHR3:38320750	SSF x LoA	0,125	0,141	FALSE
CHR3	38327595	CHR3:38327595	SSF x LoA	0,511	0,324	FALSE

CHR3	38335576	CHR3:38335576	SSF x LoA	0,369	0,265	FALSE
CHR3	38348376	CHR3:38348376	SSF x LoA	1,764	0,735	FALSE
CHR3	38355460	CHR3:38355460	SSF x LoA	0,596	0,356	FALSE
CHR3	38355461	CHR3:38355461	SSF x LoA	0,249	0,209	FALSE
CHR3	38355519	CHR3:38355519	SSF x LoA	0,500	0,319	FALSE
CHR3	38355526	CHR3:38355526	SSF x LoA	0,195	0,181	FALSE
CHR3	38368323	CHR3:38368323	SSF x LoA	0,300	0,234	FALSE
CHR3	38368561	CHR3:38368561	SSF x LoA	0,372	0,266	FALSE
CHR3	38380845	CHR3:38380845	SSF x LoA	1,914	0,778	FALSE
CHR3	38381142	CHR3:38381142	SSF x LoA	3,301	1,160	FALSE
CHR3	38394022	CHR3:38394022	SSF x LoA	0,150	0,156	FALSE
CHR3	38394111	CHR3:38394111	SSF x LoA	0,156	0,159	FALSE
CHR3	38397130	CHR3:38397130	SSF x LoA	1,539	0,668	FALSE
CHR3	38397133	CHR3:38397133	SSF x LoA	0,760	0,417	FALSE
CHR3	38397134	CHR3:38397134	SSF x LoA	2,525	0,951	FALSE
CHR3	38397170	CHR3:38397170	SSF x LoA	0,475	0,309	FALSE
CHR3	38408527	CHR3:38408527	SSF x LoA	1,973	0,795	FALSE
CHR3	38408600	CHR3:38408600	SSF x LoA	0,932	0,476	FALSE
CHR3	38408617	CHR3:38408617	SSF x LoA	0,384	0,271	FALSE
CHR3	38408664	CHR3:38408664	SSF x LoA	0,000	0,004	FALSE
CHR3	38408707	CHR3:38408707	SSF x LoA	0,127	0,142	FALSE
CHR3	38408708	CHR3:38408708	SSF x LoA	0,056	0,090	FALSE
CHR3	38413222	CHR3:38413222	SSF x LoA	3,511	1,215	FALSE
CHR3	38413276	CHR3:38413276	SSF x LoA	0,248	0,209	FALSE
CHR3	38413281	CHR3:38413281	SSF x LoA	5,301	1,671	FALSE
CHR3	38413287	CHR3:38413287	SSF x LoA	0,647	0,376	FALSE
CHR3	38413288	CHR3:38413288	SSF x LoA	3,126	1,113	FALSE
CHR3	38427146	CHR3:38427146	SSF x LoA	2,385	0,912	FALSE
CHR3	38427147	CHR3:38427147	SSF x LoA	1,961	0,792	FALSE
CHR3	38427242	CHR3:38427242	SSF x LoA	0,456	0,302	FALSE
CHR3	38429658	CHR3:38429658	SSF x LoA	1,720	0,722	FALSE
CHR3	38429702	CHR3:38429702	SSF x LoA	0,473	0,309	FALSE
CHR3	38429714	CHR3:38429714	SSF x LoA	0,488	0,314	FALSE
CHR3	38429749	CHR3:38429749	SSF x LoA	4,537	1,479	FALSE
CHR3	38429822	CHR3:38429822	SSF x LoA	1,763	0,735	FALSE
CHR3	38429838	CHR3:38429838	SSF x LoA	1,583	0,681	FALSE
CHR3	38429843	CHR3:38429843	SSF x LoA	1,654	0,703	FALSE
CHR3	38448165	CHR3:38448165	SSF x LoA	0,292	0,230	FALSE
CHR3	38448177	CHR3:38448177	SSF x LoA	5,380	1,691	FALSE
CHR3	38448256	CHR3:38448256	SSF x LoA	2,657	0,987	FALSE
CHR3	38448259	CHR3:38448259	SSF x LoA	1,224	0,571	FALSE
CHR3	38448284	CHR3:38448284	SSF x LoA	0,422	0,288	FALSE
CHR3	38448309	CHR3:38448309	SSF x LoA	0,030	0,064	FALSE
CHR3	38448328	CHR3:38448328	SSF x LoA	0,470	0,307	FALSE
CHR3	38448332	CHR3:38448332	SSF x LoA	0,002	0,014	FALSE
CHR3	38448348	CHR3:38448348	SSF x LoA	0,271	0,220	FALSE
CHR3	38448428	CHR3:38448428	SSF x LoA	0,499	0,319	FALSE
CHR3	38448439	CHR3:38448439	SSF x LoA	1,032	0,509	FALSE
CHR3	38448453	CHR3:38448453	SSF x LoA	0,165	0,164	FALSE
CHR3	38448478	CHR3:38448478	SSF x LoA	1,186	0,559	FALSE
CHR3	38448489	CHR3:38448489	SSF x LoA	0,136	0,147	FALSE
CHR3	38458328	CHR3:38458328	SSF x LoA	0,059	0,093	FALSE
CHR3	38458559	CHR3:38458559	SSF x LoA	1,646	0,700	FALSE

CHR3	38468700	CHR3:38468700	SSF x LoA	0,009	0,034	FALSE
CHR3	38468751	CHR3:38468751	SSF x LoA	0,816	0,436	FALSE
CHR3	38474429	CHR3:38474429	SSF x LoA	0,207	0,188	FALSE
CHR3	38474433	CHR3:38474433	SSF x LoA	0,330	0,247	FALSE
CHR3	38474487	CHR3:38474487	SSF x LoA	0,093	0,119	FALSE
CHR3	38474497	CHR3:38474497	SSF x LoA	0,001	0,013	FALSE
CHR3	38474513	CHR3:38474513	SSF x LoA	0,206	0,187	FALSE
CHR3	38474560	CHR3:38474560	SSF x LoA	0,588	0,353	FALSE
CHR3	38474572	CHR3:38474572	SSF x LoA	0,002	0,017	FALSE
CHR3	38474593	CHR3:38474593	SSF x LoA	0,073	0,104	FALSE
CHR3	38474612	CHR3:38474612	SSF x LoA	0,668	0,383	FALSE
CHR3	3847657	CHR3:3847657	SSF x LoA	0,059	0,092	FALSE
CHR3	3847708	CHR3:3847708	SSF x LoA	0,383	0,271	FALSE
CHR3	38477522	CHR3:38477522	SSF x LoA	0,419	0,286	FALSE
CHR3	3847757	CHR3:3847757	SSF x LoA	0,129	0,143	FALSE
CHR3	3847761	CHR3:3847761	SSF x LoA	0,005	0,026	FALSE
CHR3	3847776	CHR3:3847776	SSF x LoA	0,830	0,441	FALSE
CHR3	3847777	CHR3:3847777	SSF x LoA	0,105	0,127	FALSE
CHR3	3847791	CHR3:3847791	SSF x LoA	0,519	0,327	FALSE
CHR3	3847979	CHR3:3847979	SSF x LoA	0,030	0,064	FALSE
CHR3	38481618	CHR3:38481618	SSF x LoA	2,006	0,805	FALSE
CHR3	38487924	CHR3:38487924	SSF x LoA	2,337	0,899	FALSE
CHR3	38487945	CHR3:38487945	SSF x LoA	0,013	0,042	FALSE
CHR3	38487948	CHR3:38487948	SSF x LoA	0,097	0,122	FALSE
CHR3	38488267	CHR3:38488267	SSF x LoA	2,468	0,935	FALSE
CHR3	38488281	CHR3:38488281	SSF x LoA	0,008	0,031	FALSE
CHR3	38488338	CHR3:38488338	SSF x LoA	0,438	0,294	FALSE
CHR3	3849346	CHR3:3849346	SSF x LoA	0,121	0,138	FALSE
CHR3	38493547	CHR3:38493547	SSF x LoA	0,006	0,027	FALSE
CHR3	38493586	CHR3:38493586	SSF x LoA	0,480	0,311	FALSE
CHR3	38493655	CHR3:38493655	SSF x LoA	0,211	0,190	FALSE
CHR3	38493708	CHR3:38493708	SSF x LoA	0,247	0,208	FALSE
CHR3	3849387	CHR3:3849387	SSF x LoA	0,001	0,013	FALSE
CHR3	3849396	CHR3:3849396	SSF x LoA	0,083	0,111	FALSE
CHR3	3849415	CHR3:3849415	SSF x LoA	0,466	0,306	FALSE
CHR3	38494940	CHR3:38494940	SSF x LoA	2,002	0,804	FALSE
CHR3	3849512	CHR3:3849512	SSF x LoA	1,283	0,590	FALSE
CHR3	38496943	CHR3:38496943	SSF x LoA	0,647	0,376	FALSE
CHR3	38496961	CHR3:38496961	SSF x LoA	0,000	0,007	FALSE
CHR3	38497017	CHR3:38497017	SSF x LoA	4,633	1,504	FALSE
CHR3	38505815	CHR3:38505815	SSF x LoA	4,330	1,427	FALSE
CHR3	38506087	CHR3:38506087	SSF x LoA	1,120	0,538	FALSE
CHR3	38509833	CHR3:38509833	SSF x LoA	0,797	0,429	FALSE
CHR3	38509924	CHR3:38509924	SSF x LoA	0,865	0,453	FALSE
CHR3	38509964	CHR3:38509964	SSF x LoA	2,618	0,976	FALSE
CHR3	38516599	CHR3:38516599	SSF x LoA	0,151	0,156	FALSE
CHR3	38516635	CHR3:38516635	SSF x LoA	4,057	1,357	FALSE
CHR3	38516636	CHR3:38516636	SSF x LoA	4,375	1,438	FALSE
CHR3	38516642	CHR3:38516642	SSF x LoA	4,523	1,476	FALSE
CHR3	38516646	CHR3:38516646	SSF x LoA	0,037	0,072	FALSE
CHR3	38516659	CHR3:38516659	SSF x LoA	0,790	0,427	FALSE
CHR3	38516697	CHR3:38516697	SSF x LoA	0,788	0,426	FALSE
CHR3	38516705	CHR3:38516705	SSF x LoA	0,239	0,204	FALSE

CHR3	38525213	CHR3:38525213	SSF x LoA	2,878	1,047	FALSE
CHR3	38525253	CHR3:38525253	SSF x LoA	0,005	0,025	FALSE
CHR3	38525263	CHR3:38525263	SSF x LoA	1,956	0,791	FALSE
CHR3	38525321	CHR3:38525321	SSF x LoA	0,977	0,491	FALSE
CHR3	38525354	CHR3:38525354	SSF x LoA	2,778	1,020	FALSE
CHR3	38525413	CHR3:38525413	SSF x LoA	0,265	0,217	FALSE
CHR3	38525447	CHR3:38525447	SSF x LoA	0,347	0,255	FALSE
CHR3	38525463	CHR3:38525463	SSF x LoA	0,732	0,406	FALSE
CHR3	38536992	CHR3:38536992	SSF x LoA	2,659	0,987	FALSE
CHR3	38537074	CHR3:38537074	SSF x LoA	0,688	0,390	FALSE
CHR3	38537083	CHR3:38537083	SSF x LoA	0,306	0,236	FALSE
CHR3	38537147	CHR3:38537147	SSF x LoA	0,005	0,025	FALSE
CHR3	38537306	CHR3:38537306	SSF x LoA	0,016	0,046	FALSE
CHR3	38544405	CHR3:38544405	SSF x LoA	0,005	0,024	FALSE
CHR3	38544407	CHR3:38544407	SSF x LoA	0,003	0,019	FALSE
CHR3	38544425	CHR3:38544425	SSF x LoA	2,952	1,067	FALSE
CHR3	38544431	CHR3:38544431	SSF x LoA	0,000	0,004	FALSE
CHR3	38544437	CHR3:38544437	SSF x LoA	0,660	0,380	FALSE
CHR3	38544467	CHR3:38544467	SSF x LoA	0,053	0,088	FALSE
CHR3	38544479	CHR3:38544479	SSF x LoA	2,125	0,839	FALSE
CHR3	38544485	CHR3:38544485	SSF x LoA	0,390	0,274	FALSE
CHR3	38544502	CHR3:38544502	SSF x LoA	0,603	0,359	FALSE
CHR3	38544515	CHR3:38544515	SSF x LoA	0,000	0,002	FALSE
CHR3	38544521	CHR3:38544521	SSF x LoA	0,087	0,115	FALSE
CHR3	38544522	CHR3:38544522	SSF x LoA	0,203	0,186	FALSE
CHR3	38544524	CHR3:38544524	SSF x LoA	0,919	0,471	FALSE
CHR3	38544538	CHR3:38544538	SSF x LoA	0,258	0,214	FALSE
CHR3	38544560	CHR3:38544560	SSF x LoA	0,000	0,006	FALSE
CHR3	38544564	CHR3:38544564	SSF x LoA	0,033	0,068	FALSE
CHR3	38544598	CHR3:38544598	SSF x LoA	1,218	0,569	FALSE
CHR3	38544636	CHR3:38544636	SSF x LoA	2,038	0,814	FALSE
CHR3	38544644	CHR3:38544644	SSF x LoA	0,378	0,269	FALSE
CHR3	38544678	CHR3:38544678	SSF x LoA	2,368	0,907	FALSE
CHR3	38544707	CHR3:38544707	SSF x LoA	0,098	0,123	FALSE
CHR3	38547703	CHR3:38547703	SSF x LoA	0,135	0,147	FALSE
CHR3	38547742	CHR3:38547742	SSF x LoA	0,160	0,161	FALSE
CHR3	38547771	CHR3:38547771	SSF x LoA	0,128	0,143	FALSE
CHR3	38547787	CHR3:38547787	SSF x LoA	0,936	0,477	FALSE
CHR3	38547828	CHR3:38547828	SSF x LoA	0,243	0,206	FALSE
CHR3	38547829	CHR3:38547829	SSF x LoA	0,172	0,169	FALSE
CHR3	38547833	CHR3:38547833	SSF x LoA	0,048	0,082	FALSE
CHR3	38547838	CHR3:38547838	SSF x LoA	1,431	0,635	FALSE
CHR3	38547840	CHR3:38547840	SSF x LoA	0,136	0,147	FALSE
CHR3	38547843	CHR3:38547843	SSF x LoA	0,011	0,038	FALSE
CHR3	38547858	CHR3:38547858	SSF x LoA	0,640	0,373	FALSE
CHR3	38547879	CHR3:38547879	SSF x LoA	0,554	0,340	FALSE
CHR3	38547893	CHR3:38547893	SSF x LoA	0,493	0,316	FALSE
CHR3	38547897	CHR3:38547897	SSF x LoA	0,144	0,152	FALSE
CHR3	38547898	CHR3:38547898	SSF x LoA	0,346	0,254	FALSE
CHR3	38547899	CHR3:38547899	SSF x LoA	0,031	0,065	FALSE
CHR3	38547901	CHR3:38547901	SSF x LoA	0,013	0,042	FALSE
CHR3	38553838	CHR3:38553838	SSF x LoA	0,250	0,210	FALSE
CHR3	38553842	CHR3:38553842	SSF x LoA	0,055	0,089	FALSE

CHR3	38553865	CHR3:38553865	SSF x LoA	0,000	0,001	FALSE
CHR3	38553872	CHR3:38553872	SSF x LoA	0,039	0,074	FALSE
CHR3	38553907	CHR3:38553907	SSF x LoA	1,469	0,647	FALSE
CHR3	38553927	CHR3:38553927	SSF x LoA	0,856	0,450	FALSE
CHR3	38553936	CHR3:38553936	SSF x LoA	1,229	0,573	FALSE
CHR3	38553941	CHR3:38553941	SSF x LoA	0,446	0,297	FALSE
CHR3	38554018	CHR3:38554018	SSF x LoA	0,522	0,328	FALSE
CHR3	38554065	CHR3:38554065	SSF x LoA	0,498	0,318	FALSE
CHR3	38554659	CHR3:38554659	SSF x LoA	0,031	0,066	FALSE
CHR3	38554671	CHR3:38554671	SSF x LoA	0,361	0,261	FALSE
CHR3	38554729	CHR3:38554729	SSF x LoA	1,480	0,650	FALSE
CHR3	38565215	CHR3:38565215	SSF x LoA	2,531	0,952	FALSE
CHR3	38568998	CHR3:38568998	SSF x LoA	0,129	0,143	FALSE
CHR3	38569023	CHR3:38569023	SSF x LoA	0,126	0,141	FALSE
CHR3	38569025	CHR3:38569025	SSF x LoA	0,062	0,095	FALSE
CHR3	38569167	CHR3:38569167	SSF x LoA	0,183	0,175	FALSE
CHR3	38569211	CHR3:38569211	SSF x LoA	0,051	0,086	FALSE
CHR3	38579866	CHR3:38579866	SSF x LoA	0,138	0,148	FALSE
CHR3	38579895	CHR3:38579895	SSF x LoA	0,236	0,203	FALSE
CHR3	38579915	CHR3:38579915	SSF x LoA	0,003	0,021	FALSE
CHR3	38579936	CHR3:38579936	SSF x LoA	0,652	0,377	FALSE
CHR3	38580026	CHR3:38580026	SSF x LoA	0,014	0,044	FALSE
CHR3	38580115	CHR3:38580115	SSF x LoA	0,130	0,144	FALSE
CHR3	38580139	CHR3:38580139	SSF x LoA	0,076	0,107	FALSE
CHR3	38580152	CHR3:38580152	SSF x LoA	0,626	0,368	FALSE
CHR3	38580158	CHR3:38580158	SSF x LoA	0,253	0,211	FALSE
CHR3	38584439	CHR3:38584439	SSF x LoA	0,010	0,035	FALSE
CHR3	38584447	CHR3:38584447	SSF x LoA	2,588	0,968	FALSE
CHR3	38584488	CHR3:38584488	SSF x LoA	0,272	0,221	FALSE
CHR3	38584501	CHR3:38584501	SSF x LoA	0,051	0,085	FALSE
CHR3	38584509	CHR3:38584509	SSF x LoA	4,222	1,399	FALSE
CHR3	38584531	CHR3:38584531	SSF x LoA	0,162	0,163	FALSE
CHR3	38584532	CHR3:38584532	SSF x LoA	0,129	0,143	FALSE
CHR3	38584540	CHR3:38584540	SSF x LoA	0,028	0,062	FALSE
CHR3	38584543	CHR3:38584543	SSF x LoA	0,076	0,107	FALSE
CHR3	38584555	CHR3:38584555	SSF x LoA	0,535	0,333	FALSE
CHR3	38584572	CHR3:38584572	SSF x LoA	0,014	0,042	FALSE
CHR3	38584585	CHR3:38584585	SSF x LoA	0,416	0,285	FALSE
CHR3	38584626	CHR3:38584626	SSF x LoA	1,184	0,558	FALSE
CHR3	38584632	CHR3:38584632	SSF x LoA	0,510	0,323	FALSE
CHR3	3859663	CHR3:3859663	SSF x LoA	0,036	0,071	FALSE
CHR3	3859746	CHR3:3859746	SSF x LoA	0,065	0,097	FALSE
CHR3	3860081	CHR3:3860081	SSF x LoA	0,000	0,004	FALSE
CHR3	3860082	CHR3:3860082	SSF x LoA	0,243	0,206	FALSE
CHR3	38608886	CHR3:38608886	SSF x LoA	2,538	0,954	FALSE
CHR3	38608919	CHR3:38608919	SSF x LoA	0,216	0,192	FALSE
CHR3	38610077	CHR3:38610077	SSF x LoA	0,849	0,448	FALSE
CHR3	38612609	CHR3:38612609	SSF x LoA	0,149	0,155	FALSE
CHR3	38612636	CHR3:38612636	SSF x LoA	0,085	0,113	FALSE
CHR3	38612639	CHR3:38612639	SSF x LoA	0,003	0,019	FALSE
CHR3	38612754	CHR3:38612754	SSF x LoA	0,009	0,034	FALSE
CHR3	38614232	CHR3:38614232	SSF x LoA	0,061	0,094	FALSE
CHR3	38614259	CHR3:38614259	SSF x LoA	0,023	0,056	FALSE

CHR3	38614261	CHR3:38614261	SSF x LoA	1,405	0,627	FALSE
CHR3	38614733	CHR3:38614733	SSF x LoA	1,788	0,742	FALSE
CHR3	38614763	CHR3:38614763	SSF x LoA	0,395	0,276	FALSE
CHR3	38614772	CHR3:38614772	SSF x LoA	0,838	0,444	FALSE
CHR3	38614844	CHR3:38614844	SSF x LoA	1,976	0,796	FALSE
CHR3	38614896	CHR3:38614896	SSF x LoA	1,311	0,598	FALSE
CHR3	38624364	CHR3:38624364	SSF x LoA	1,484	0,652	FALSE
CHR3	38628902	CHR3:38628902	SSF x LoA	0,486	0,313	FALSE
CHR3	38628951	CHR3:38628951	SSF x LoA	0,078	0,108	FALSE
CHR3	38633760	CHR3:38633760	SSF x LoA	0,409	0,282	FALSE
CHR3	38633839	CHR3:38633839	SSF x LoA	0,330	0,247	FALSE
CHR3	38639871	CHR3:38639871	SSF x LoA	0,022	0,054	FALSE
CHR3	38640195	CHR3:38640195	SSF x LoA	0,191	0,179	FALSE
CHR3	38643637	CHR3:38643637	SSF x LoA	0,134	0,146	FALSE
CHR3	38643678	CHR3:38643678	SSF x LoA	0,785	0,425	FALSE
CHR3	38643700	CHR3:38643700	SSF x LoA	0,051	0,085	FALSE
CHR3	38643721	CHR3:38643721	SSF x LoA	0,536	0,334	FALSE
CHR3	38643743	CHR3:38643743	SSF x LoA	0,883	0,459	FALSE
CHR3	38643758	CHR3:38643758	SSF x LoA	0,760	0,416	FALSE
CHR3	38643766	CHR3:38643766	SSF x LoA	0,558	0,342	FALSE
CHR3	38643773	CHR3:38643773	SSF x LoA	3,414	1,189	FALSE
CHR3	38643819	CHR3:38643819	SSF x LoA	0,631	0,370	FALSE
CHR3	38643824	CHR3:38643824	SSF x LoA	0,046	0,081	FALSE
CHR3	38643890	CHR3:38643890	SSF x LoA	3,420	1,191	FALSE
CHR3	38643910	CHR3:38643910	SSF x LoA	4,592	1,493	FALSE
CHR3	38643962	CHR3:38643962	SSF x LoA	8,727	2,504	TRUE
CHR3	38654159	CHR3:38654159	SSF x LoA	0,664	0,382	FALSE
CHR3	38654207	CHR3:38654207	SSF x LoA	1,231	0,573	FALSE
CHR3	38654209	CHR3:38654209	SSF x LoA	0,564	0,344	FALSE
CHR3	38654534	CHR3:38654534	SSF x LoA	0,411	0,283	FALSE
CHR3	38662206	CHR3:38662206	SSF x LoA	1,572	0,678	FALSE
CHR3	38662211	CHR3:38662211	SSF x LoA	0,051	0,086	FALSE
CHR3	38662242	CHR3:38662242	SSF x LoA	1,734	0,726	FALSE
CHR3	38662300	CHR3:38662300	SSF x LoA	1,418	0,631	FALSE
CHR3	38662413	CHR3:38662413	SSF x LoA	0,142	0,151	FALSE
CHR3	38662444	CHR3:38662444	SSF x LoA	0,384	0,271	FALSE
CHR3	38662450	CHR3:38662450	SSF x LoA	0,139	0,149	FALSE
CHR3	38662465	CHR3:38662465	SSF x LoA	0,009	0,035	FALSE
CHR3	38662466	CHR3:38662466	SSF x LoA	0,001	0,009	FALSE
CHR3	38662492	CHR3:38662492	SSF x LoA	0,762	0,417	FALSE
CHR3	38662499	CHR3:38662499	SSF x LoA	0,261	0,215	FALSE
CHR3	38662516	CHR3:38662516	SSF x LoA	0,001	0,013	FALSE
CHR3	38662530	CHR3:38662530	SSF x LoA	0,264	0,217	FALSE
CHR3	38662532	CHR3:38662532	SSF x LoA	0,748	0,412	FALSE
CHR3	38662537	CHR3:38662537	SSF x LoA	0,090	0,117	FALSE
CHR3	38662539	CHR3:38662539	SSF x LoA	0,824	0,439	FALSE
CHR3	38662580	CHR3:38662580	SSF x LoA	0,114	0,133	FALSE
CHR3	38662613	CHR3:38662613	SSF x LoA	1,367	0,616	FALSE
CHR3	38675307	CHR3:38675307	SSF x LoA	0,005	0,024	FALSE
CHR3	38675449	CHR3:38675449	SSF x LoA	3,466	1,203	FALSE
CHR3	38675450	CHR3:38675450	SSF x LoA	3,843	1,301	FALSE
CHR3	38675518	CHR3:38675518	SSF x LoA	0,872	0,455	FALSE
CHR3	38675614	CHR3:38675614	SSF x LoA	1,772	0,737	FALSE

CHR3	38675617	CHR3:38675617	SSF x LoA	0,689	0,391	FALSE
CHR3	38675637	CHR3:38675637	SSF x LoA	0,963	0,486	FALSE
CHR3	38675676	CHR3:38675676	SSF x LoA	0,031	0,065	FALSE
CHR3	38675687	CHR3:38675687	SSF x LoA	0,003	0,021	FALSE
CHR3	38675696	CHR3:38675696	SSF x LoA	2,281	0,883	FALSE
CHR3	38682311	CHR3:38682311	SSF x LoA	3,621	1,244	FALSE
CHR3	38682353	CHR3:38682353	SSF x LoA	0,031	0,066	FALSE
CHR3	38685945	CHR3:38685945	SSF x LoA	1,272	0,586	FALSE
CHR3	38685959	CHR3:38685959	SSF x LoA	2,203	0,861	FALSE
CHR3	38685982	CHR3:38685982	SSF x LoA	0,005	0,025	FALSE
CHR3	38686047	CHR3:38686047	SSF x LoA	0,162	0,163	FALSE
CHR3	38686054	CHR3:38686054	SSF x LoA	0,118	0,136	FALSE
CHR3	38687813	CHR3:38687813	SSF x LoA	1,905	0,776	FALSE
CHR3	38688052	CHR3:38688052	SSF x LoA	0,574	0,348	FALSE
CHR3	38688077	CHR3:38688077	SSF x LoA	1,630	0,695	FALSE
CHR3	38691476	CHR3:38691476	SSF x LoA	1,640	0,698	FALSE
CHR3	38691486	CHR3:38691486	SSF x LoA	2,640	0,982	FALSE
CHR3	38691500	CHR3:38691500	SSF x LoA	0,628	0,368	FALSE
CHR3	38691541	CHR3:38691541	SSF x LoA	0,484	0,313	FALSE
CHR3	38691542	CHR3:38691542	SSF x LoA	0,347	0,255	FALSE
CHR3	38691543	CHR3:38691543	SSF x LoA	0,047	0,081	FALSE
CHR3	3870128	CHR3:3870128	SSF x LoA	0,974	0,490	FALSE
CHR3	3870139	CHR3:3870139	SSF x LoA	0,108	0,129	FALSE
CHR3	3870147	CHR3:3870147	SSF x LoA	0,159	0,161	FALSE
CHR3	3870152	CHR3:3870152	SSF x LoA	0,636	0,371	FALSE
CHR3	3870545	CHR3:3870545	SSF x LoA	0,158	0,161	FALSE
CHR3	3870568	CHR3:3870568	SSF x LoA	1,335	0,606	FALSE
CHR3	38708044	CHR3:38708044	SSF x LoA	5,269	1,663	FALSE
CHR3	38708101	CHR3:38708101	SSF x LoA	2,802	1,026	FALSE
CHR3	38708137	CHR3:38708137	SSF x LoA	3,149	1,119	FALSE
CHR3	38722090	CHR3:38722090	SSF x LoA	1,830	0,754	FALSE
CHR3	38741050	CHR3:38741050	SSF x LoA	0,220	0,195	FALSE
CHR3	38741066	CHR3:38741066	SSF x LoA	0,035	0,070	FALSE
CHR3	38741130	CHR3:38741130	SSF x LoA	0,166	0,165	FALSE
CHR3	38741191	CHR3:38741191	SSF x LoA	2,889	1,050	FALSE
CHR3	38741292	CHR3:38741292	SSF x LoA	0,995	0,497	FALSE
CHR3	38755787	CHR3:38755787	SSF x LoA	0,903	0,466	FALSE
CHR3	38755797	CHR3:38755797	SSF x LoA	0,315	0,240	FALSE
CHR3	38755809	CHR3:38755809	SSF x LoA	0,003	0,018	FALSE
CHR3	38755850	CHR3:38755850	SSF x LoA	0,285	0,227	FALSE
CHR3	38755885	CHR3:38755885	SSF x LoA	2,554	0,958	FALSE
CHR3	38755903	CHR3:38755903	SSF x LoA	0,236	0,202	FALSE
CHR3	38755940	CHR3:38755940	SSF x LoA	0,016	0,047	FALSE
CHR3	38755956	CHR3:38755956	SSF x LoA	1,923	0,781	FALSE
CHR3	38755957	CHR3:38755957	SSF x LoA	2,616	0,976	FALSE
CHR3	38755960	CHR3:38755960	SSF x LoA	2,630	0,979	FALSE
CHR3	38755961	CHR3:38755961	SSF x LoA	2,304	0,889	FALSE
CHR3	38755979	CHR3:38755979	SSF x LoA	1,461	0,644	FALSE
CHR3	38755995	CHR3:38755995	SSF x LoA	0,382	0,270	FALSE
CHR3	38756006	CHR3:38756006	SSF x LoA	0,027	0,061	FALSE
CHR3	38756061	CHR3:38756061	SSF x LoA	1,255	0,581	FALSE
CHR3	38763925	CHR3:38763925	SSF x LoA	0,717	0,401	FALSE
CHR3	3879054	CHR3:3879054	SSF x LoA	0,098	0,123	FALSE

CHR3	3879073	CHR3:3879073	SSF x LoA	0,250	0,210	FALSE
CHR3	3879159	CHR3:3879159	SSF x LoA	0,000	0,006	FALSE
CHR3	3879351	CHR3:3879351	SSF x LoA	0,610	0,362	FALSE
CHR3	3879388	CHR3:3879388	SSF x LoA	1,133	0,542	FALSE
CHR3	3879409	CHR3:3879409	SSF x LoA	0,016	0,046	FALSE
CHR3	3879478	CHR3:3879478	SSF x LoA	0,425	0,289	FALSE
CHR3	38815135	CHR3:38815135	SSF x LoA	0,644	0,375	FALSE
CHR3	38815258	CHR3:38815258	SSF x LoA	0,232	0,201	FALSE
CHR3	38827695	CHR3:38827695	SSF x LoA	2,369	0,907	FALSE
CHR3	3883508	CHR3:3883508	SSF x LoA	0,000	0,005	FALSE
CHR3	3883555	CHR3:3883555	SSF x LoA	0,044	0,079	FALSE
CHR3	3883569	CHR3:3883569	SSF x LoA	1,420	0,632	FALSE
CHR3	3883591	CHR3:3883591	SSF x LoA	1,476	0,649	FALSE
CHR3	3883593	CHR3:3883593	SSF x LoA	4,106	1,369	FALSE
CHR3	3883647	CHR3:3883647	SSF x LoA	0,057	0,091	FALSE
CHR3	3883726	CHR3:3883726	SSF x LoA	0,083	0,111	FALSE
CHR3	3883740	CHR3:3883740	SSF x LoA	0,251	0,210	FALSE
CHR3	38838183	CHR3:38838183	SSF x LoA	1,045	0,513	FALSE
CHR3	3883828	CHR3:3883828	SSF x LoA	4,158	1,383	FALSE
CHR3	38860656	CHR3:38860656	SSF x LoA	0,836	0,443	FALSE
CHR3	3886264	CHR3:3886264	SSF x LoA	0,005	0,025	FALSE
CHR3	3886334	CHR3:3886334	SSF x LoA	0,010	0,035	FALSE
CHR3	3886335	CHR3:3886335	SSF x LoA	0,066	0,099	FALSE
CHR3	3886339	CHR3:3886339	SSF x LoA	0,010	0,035	FALSE
CHR3	3886415	CHR3:3886415	SSF x LoA	1,037	0,511	FALSE
CHR3	3886613	CHR3:3886613	SSF x LoA	0,201	0,185	FALSE
CHR3	3886633	CHR3:3886633	SSF x LoA	0,563	0,344	FALSE
CHR3	3886634	CHR3:3886634	SSF x LoA	0,853	0,449	FALSE
CHR3	3886644	CHR3:3886644	SSF x LoA	0,023	0,055	FALSE
CHR3	38873658	CHR3:38873658	SSF x LoA	0,019	0,050	FALSE
CHR3	38879419	CHR3:38879419	SSF x LoA	0,413	0,283	FALSE
CHR3	38879553	CHR3:38879553	SSF x LoA	0,438	0,294	FALSE
CHR3	38879554	CHR3:38879554	SSF x LoA	0,108	0,130	FALSE
CHR3	38879632	CHR3:38879632	SSF x LoA	0,083	0,111	FALSE
CHR3	3889786	CHR3:3889786	SSF x LoA	0,797	0,429	FALSE
CHR3	3889804	CHR3:3889804	SSF x LoA	2,012	0,807	FALSE
CHR3	3889828	CHR3:3889828	SSF x LoA	0,556	0,341	FALSE
CHR3	3889900	CHR3:3889900	SSF x LoA	2,880	1,047	FALSE
CHR3	3889927	CHR3:3889927	SSF x LoA	0,370	0,265	FALSE
CHR3	38900022	CHR3:38900022	SSF x LoA	0,665	0,382	FALSE
CHR3	3890041	CHR3:3890041	SSF x LoA	2,240	0,871	FALSE
CHR3	38921891	CHR3:38921891	SSF x LoA	0,012	0,040	FALSE
CHR3	38921965	CHR3:38921965	SSF x LoA	1,769	0,736	FALSE
CHR3	38927010	CHR3:38927010	SSF x LoA	0,403	0,279	FALSE
CHR3	38927016	CHR3:38927016	SSF x LoA	0,000	0,004	FALSE
CHR3	38927021	CHR3:38927021	SSF x LoA	0,328	0,247	FALSE
CHR3	38927047	CHR3:38927047	SSF x LoA	0,936	0,477	FALSE
CHR3	38927048	CHR3:38927048	SSF x LoA	1,349	0,610	FALSE
CHR3	38931081	CHR3:38931081	SSF x LoA	0,443	0,296	FALSE
CHR3	38931113	CHR3:38931113	SSF x LoA	0,530	0,331	FALSE
CHR3	38931244	CHR3:38931244	SSF x LoA	0,229	0,199	FALSE
CHR3	38931245	CHR3:38931245	SSF x LoA	0,419	0,286	FALSE
CHR3	38931257	CHR3:38931257	SSF x LoA	0,029	0,063	FALSE

CHR3	38931268	CHR3:38931268	SSF x LoA	0,022	0,054	FALSE
CHR3	38941981	CHR3:38941981	SSF x LoA	0,234	0,202	FALSE
CHR3	38942054	CHR3:38942054	SSF x LoA	2,717	1,003	FALSE
CHR3	38942079	CHR3:38942079	SSF x LoA	1,140	0,544	FALSE
CHR3	38942092	CHR3:38942092	SSF x LoA	4,442	1,455	FALSE
CHR3	38942245	CHR3:38942245	SSF x LoA	2,260	0,877	FALSE
CHR3	38950573	CHR3:38950573	SSF x LoA	0,009	0,034	FALSE
CHR3	38950585	CHR3:38950585	SSF x LoA	0,745	0,411	FALSE
CHR3	38962050	CHR3:38962050	SSF x LoA	1,336	0,606	FALSE
CHR3	38962377	CHR3:38962377	SSF x LoA	3,512	1,215	FALSE
CHR3	38962386	CHR3:38962386	SSF x LoA	0,523	0,328	FALSE
CHR3	38962406	CHR3:38962406	SSF x LoA	3,601	1,239	FALSE
CHR3	38964787	CHR3:38964787	SSF x LoA	0,003	0,020	FALSE
CHR3	38964876	CHR3:38964876	SSF x LoA	0,154	0,158	FALSE
CHR3	38964886	CHR3:38964886	SSF x LoA	0,000	0,004	FALSE
CHR3	38964939	CHR3:38964939	SSF x LoA	0,285	0,226	FALSE
CHR3	38975331	CHR3:38975331	SSF x LoA	0,162	0,163	FALSE
CHR3	38975336	CHR3:38975336	SSF x LoA	0,019	0,051	FALSE
CHR3	38975365	CHR3:38975365	SSF x LoA	0,022	0,055	FALSE
CHR3	38975439	CHR3:38975439	SSF x LoA	3,884	1,312	FALSE
CHR3	38982063	CHR3:38982063	SSF x LoA	0,047	0,081	FALSE
CHR3	38982094	CHR3:38982094	SSF x LoA	0,000	0,006	FALSE
CHR3	38982095	CHR3:38982095	SSF x LoA	0,185	0,176	FALSE
CHR3	38982348	CHR3:38982348	SSF x LoA	0,000	0,004	FALSE
CHR3	38992562	CHR3:38992562	SSF x LoA	0,844	0,446	FALSE
CHR3	38993537	CHR3:38993537	SSF x LoA	0,219	0,194	FALSE
CHR3	38998303	CHR3:38998303	SSF x LoA	0,019	0,050	FALSE
CHR3	38998320	CHR3:38998320	SSF x LoA	0,319	0,242	FALSE
CHR3	38998345	CHR3:38998345	SSF x LoA	0,296	0,232	FALSE
CHR3	38998376	CHR3:38998376	SSF x LoA	1,329	0,604	FALSE
CHR3	38998442	CHR3:38998442	SSF x LoA	0,187	0,177	FALSE
CHR3	38998445	CHR3:38998445	SSF x LoA	0,607	0,361	FALSE
CHR3	38998498	CHR3:38998498	SSF x LoA	0,409	0,282	FALSE
CHR3	38998499	CHR3:38998499	SSF x LoA	0,173	0,169	FALSE
CHR3	38998529	CHR3:38998529	SSF x LoA	1,656	0,703	FALSE
CHR3	39000919	CHR3:39000919	SSF x LoA	3,108	1,108	FALSE
CHR3	39000931	CHR3:39000931	SSF x LoA	5,154	1,635	FALSE
CHR3	39009298	CHR3:39009298	SSF x LoA	1,409	0,628	FALSE
CHR3	3900990	CHR3:3900990	SSF x LoA	0,162	0,163	FALSE
CHR3	3901115	CHR3:3901115	SSF x LoA	0,498	0,318	FALSE
CHR3	3901292	CHR3:3901292	SSF x LoA	0,097	0,122	FALSE
CHR3	39013310	CHR3:39013310	SSF x LoA	1,801	0,746	FALSE
CHR3	39013379	CHR3:39013379	SSF x LoA	1,595	0,685	FALSE
CHR3	39013445	CHR3:39013445	SSF x LoA	2,845	1,038	FALSE
CHR3	39013529	CHR3:39013529	SSF x LoA	0,057	0,091	FALSE
CHR3	39013548	CHR3:39013548	SSF x LoA	0,339	0,251	FALSE
CHR3	3901420	CHR3:3901420	SSF x LoA	0,053	0,087	FALSE
CHR3	39021395	CHR3:39021395	SSF x LoA	2,752	1,013	FALSE
CHR3	39023246	CHR3:39023246	SSF x LoA	2,878	1,047	FALSE
CHR3	39023318	CHR3:39023318	SSF x LoA	1,570	0,677	FALSE
CHR3	39024398	CHR3:39024398	SSF x LoA	0,399	0,278	FALSE
CHR3	39024405	CHR3:39024405	SSF x LoA	1,063	0,519	FALSE
CHR3	39024423	CHR3:39024423	SSF x LoA	3,307	1,161	FALSE

CHR3	39027877	CHR3:39027877	SSF x LoA	0,226	0,198	FALSE
CHR3	39027898	CHR3:39027898	SSF x LoA	2,352	0,903	FALSE
CHR3	390293	CHR3:390293	SSF x LoA	0,119	0,136	FALSE
CHR3	390299	CHR3:390299	SSF x LoA	0,281	0,225	FALSE
CHR3	390302	CHR3:390302	SSF x LoA	0,135	0,146	FALSE
CHR3	390312	CHR3:390312	SSF x LoA	0,057	0,091	FALSE
CHR3	390318	CHR3:390318	SSF x LoA	0,001	0,010	FALSE
CHR3	390320	CHR3:390320	SSF x LoA	0,014	0,043	FALSE
CHR3	390326	CHR3:390326	SSF x LoA	0,190	0,178	FALSE
CHR3	390329	CHR3:390329	SSF x LoA	0,085	0,113	FALSE
CHR3	390342	CHR3:390342	SSF x LoA	0,054	0,088	FALSE
CHR3	39038508	CHR3:39038508	SSF x LoA	0,054	0,088	FALSE
CHR3	39038509	CHR3:39038509	SSF x LoA	0,002	0,016	FALSE
CHR3	39038523	CHR3:39038523	SSF x LoA	2,992	1,078	FALSE
CHR3	39040781	CHR3:39040781	SSF x LoA	0,004	0,022	FALSE
CHR3	39040796	CHR3:39040796	SSF x LoA	0,007	0,030	FALSE
CHR3	39040838	CHR3:39040838	SSF x LoA	0,801	0,431	FALSE
CHR3	39042200	CHR3:39042200	SSF x LoA	0,059	0,093	FALSE
CHR3	39042220	CHR3:39042220	SSF x LoA	1,540	0,668	FALSE
CHR3	39042240	CHR3:39042240	SSF x LoA	1,520	0,662	FALSE
CHR3	39042258	CHR3:39042258	SSF x LoA	8,575	2,467	TRUE
CHR3	39042262	CHR3:39042262	SSF x LoA	1,268	0,585	FALSE
CHR3	39042298	CHR3:39042298	SSF x LoA	1,269	0,585	FALSE
CHR3	39045210	CHR3:39045210	SSF x LoA	0,274	0,222	FALSE
CHR3	39046319	CHR3:39046319	SSF x LoA	0,992	0,496	FALSE
CHR3	390485	CHR3:390485	SSF x LoA	1,128	0,540	FALSE
CHR3	390599	CHR3:390599	SSF x LoA	0,960	0,485	FALSE
CHR3	39062016	CHR3:39062016	SSF x LoA	0,514	0,325	FALSE
CHR3	39062100	CHR3:39062100	SSF x LoA	6,859	2,055	TRUE
CHR3	39064212	CHR3:39064212	SSF x LoA	0,003	0,019	FALSE
CHR3	39064240	CHR3:39064240	SSF x LoA	4,870	1,563	FALSE
CHR3	39064291	CHR3:39064291	SSF x LoA	0,354	0,258	FALSE
CHR3	39087006	CHR3:39087006	SSF x LoA	0,196	0,182	FALSE
CHR3	39087077	CHR3:39087077	SSF x LoA	0,034	0,069	FALSE
CHR3	39103974	CHR3:39103974	SSF x LoA	0,639	0,373	FALSE
CHR3	39104025	CHR3:39104025	SSF x LoA	0,496	0,318	FALSE
CHR3	39104045	CHR3:39104045	SSF x LoA	0,918	0,471	FALSE
CHR3	39104074	CHR3:39104074	SSF x LoA	0,706	0,397	FALSE
CHR3	39104135	CHR3:39104135	SSF x LoA	1,327	0,603	FALSE
CHR3	39104228	CHR3:39104228	SSF x LoA	0,537	0,334	FALSE
CHR3	39122342	CHR3:39122342	SSF x LoA	1,478	0,650	FALSE
CHR3	39139221	CHR3:39139221	SSF x LoA	2,191	0,858	FALSE
CHR3	39147957	CHR3:39147957	SSF x LoA	3,808	1,292	FALSE
CHR3	39148025	CHR3:39148025	SSF x LoA	3,583	1,234	FALSE
CHR3	39149545	CHR3:39149545	SSF x LoA	0,835	0,443	FALSE
CHR3	39149575	CHR3:39149575	SSF x LoA	0,062	0,095	FALSE
CHR3	39149621	CHR3:39149621	SSF x LoA	0,025	0,059	FALSE
CHR3	39149882	CHR3:39149882	SSF x LoA	0,069	0,101	FALSE
CHR3	39153148	CHR3:39153148	SSF x LoA	0,168	0,166	FALSE
CHR3	39153191	CHR3:39153191	SSF x LoA	0,012	0,039	FALSE
CHR3	39153208	CHR3:39153208	SSF x LoA	0,057	0,091	FALSE
CHR3	39153333	CHR3:39153333	SSF x LoA	0,295	0,231	FALSE
CHR3	39165322	CHR3:39165322	SSF x LoA	0,026	0,060	FALSE

CHR3	39171160	CHR3:39171160	SSF x LoA	0,003	0,020	FALSE
CHR3	39176405	CHR3:39176405	SSF x LoA	1,016	0,504	FALSE
CHR3	39176462	CHR3:39176462	SSF x LoA	0,032	0,066	FALSE
CHR3	39176480	CHR3:39176480	SSF x LoA	0,189	0,178	FALSE
CHR3	39176521	CHR3:39176521	SSF x LoA	0,004	0,023	FALSE
CHR3	39177468	CHR3:39177468	SSF x LoA	1,653	0,702	FALSE
CHR3	39177478	CHR3:39177478	SSF x LoA	0,049	0,083	FALSE
CHR3	39180700	CHR3:39180700	SSF x LoA	4,232	1,402	FALSE
CHR3	39180733	CHR3:39180733	SSF x LoA	1,506	0,658	FALSE
CHR3	39180759	CHR3:39180759	SSF x LoA	2,096	0,831	FALSE
CHR3	39180770	CHR3:39180770	SSF x LoA	0,161	0,162	FALSE
CHR3	39180888	CHR3:39180888	SSF x LoA	1,152	0,548	FALSE
CHR3	39180949	CHR3:39180949	SSF x LoA	1,014	0,503	FALSE
CHR3	39180958	CHR3:39180958	SSF x LoA	0,343	0,253	FALSE
CHR3	39180960	CHR3:39180960	SSF x LoA	3,756	1,279	FALSE
CHR3	39198136	CHR3:39198136	SSF x LoA	0,071	0,103	FALSE
CHR3	39198165	CHR3:39198165	SSF x LoA	0,000	0,000	FALSE
CHR3	39199542	CHR3:39199542	SSF x LoA	0,045	0,080	FALSE
CHR3	39199576	CHR3:39199576	SSF x LoA	0,048	0,083	FALSE
CHR3	39199580	CHR3:39199580	SSF x LoA	0,008	0,033	FALSE
CHR3	39199636	CHR3:39199636	SSF x LoA	0,170	0,167	FALSE
CHR3	39199637	CHR3:39199637	SSF x LoA	0,013	0,041	FALSE
CHR3	39199640	CHR3:39199640	SSF x LoA	0,008	0,032	FALSE
CHR3	39201173	CHR3:39201173	SSF x LoA	5,452	1,709	FALSE
CHR3	39201194	CHR3:39201194	SSF x LoA	5,269	1,663	FALSE
CHR3	39201219	CHR3:39201219	SSF x LoA	6,918	2,069	TRUE
CHR3	39201224	CHR3:39201224	SSF x LoA	8,974	2,562	TRUE
CHR3	39201251	CHR3:39201251	SSF x LoA	7,767	2,274	TRUE
CHR3	39201272	CHR3:39201272	SSF x LoA	1,579	0,680	FALSE
CHR3	39201327	CHR3:39201327	SSF x LoA	0,585	0,352	FALSE
CHR3	3920367	CHR3:3920367	SSF x LoA	0,767	0,419	FALSE
CHR3	3920389	CHR3:3920389	SSF x LoA	2,005	0,805	FALSE
CHR3	3920475	CHR3:3920475	SSF x LoA	2,542	0,955	FALSE
CHR3	3920563	CHR3:3920563	SSF x LoA	1,820	0,751	FALSE
CHR3	39213756	CHR3:39213756	SSF x LoA	0,203	0,186	FALSE
CHR3	39213778	CHR3:39213778	SSF x LoA	1,185	0,558	FALSE
CHR3	39213833	CHR3:39213833	SSF x LoA	0,021	0,053	FALSE
CHR3	39213835	CHR3:39213835	SSF x LoA	0,527	0,330	FALSE
CHR3	39213852	CHR3:39213852	SSF x LoA	0,913	0,469	FALSE
CHR3	39213876	CHR3:39213876	SSF x LoA	3,240	1,143	FALSE
CHR3	39214517	CHR3:39214517	SSF x LoA	1,918	0,780	FALSE
CHR3	39214566	CHR3:39214566	SSF x LoA	0,004	0,021	FALSE
CHR3	39214652	CHR3:39214652	SSF x LoA	1,894	0,773	FALSE
CHR3	39214858	CHR3:39214858	SSF x LoA	1,020	0,505	FALSE
CHR3	39228905	CHR3:39228905	SSF x LoA	0,002	0,018	FALSE
CHR3	39228915	CHR3:39228915	SSF x LoA	0,437	0,294	FALSE
CHR3	39228924	CHR3:39228924	SSF x LoA	0,444	0,296	FALSE
CHR3	39228946	CHR3:39228946	SSF x LoA	1,046	0,514	FALSE
CHR3	39228999	CHR3:39228999	SSF x LoA	0,076	0,106	FALSE
CHR3	39229006	CHR3:39229006	SSF x LoA	0,006	0,027	FALSE
CHR3	39230981	CHR3:39230981	SSF x LoA	0,180	0,173	FALSE
CHR3	39231001	CHR3:39231001	SSF x LoA	0,025	0,058	FALSE
CHR3	39231007	CHR3:39231007	SSF x LoA	1,837	0,756	FALSE

CHR3	39235534	CHR3:39235534	SSF x LoA	1,581	0,681	FALSE
CHR3	39235540	CHR3:39235540	SSF x LoA	2,783	1,021	FALSE
CHR3	39235544	CHR3:39235544	SSF x LoA	2,342	0,900	FALSE
CHR3	39235557	CHR3:39235557	SSF x LoA	1,666	0,706	FALSE
CHR3	39244196	CHR3:39244196	SSF x LoA	0,028	0,062	FALSE
CHR3	39244211	CHR3:39244211	SSF x LoA	6,416	1,946	TRUE
CHR3	39244280	CHR3:39244280	SSF x LoA	0,089	0,116	FALSE
CHR3	39244298	CHR3:39244298	SSF x LoA	0,585	0,352	FALSE
CHR3	39244329	CHR3:39244329	SSF x LoA	3,293	1,158	FALSE
CHR3	39244340	CHR3:39244340	SSF x LoA	6,448	1,954	TRUE
CHR3	39244367	CHR3:39244367	SSF x LoA	0,013	0,042	FALSE
CHR3	39251350	CHR3:39251350	SSF x LoA	3,023	1,086	FALSE
CHR3	39251473	CHR3:39251473	SSF x LoA	1,174	0,555	FALSE
CHR3	39251475	CHR3:39251475	SSF x LoA	0,036	0,071	FALSE
CHR3	39251509	CHR3:39251509	SSF x LoA	0,014	0,042	FALSE
CHR3	39251511	CHR3:39251511	SSF x LoA	0,000	0,003	FALSE
CHR3	39251555	CHR3:39251555	SSF x LoA	0,904	0,466	FALSE
CHR3	3925493	CHR3:3925493	SSF x LoA	1,131	0,541	FALSE
CHR3	39256217	CHR3:39256217	SSF x LoA	0,150	0,156	FALSE
CHR3	39256221	CHR3:39256221	SSF x LoA	0,351	0,257	FALSE
CHR3	39256237	CHR3:39256237	SSF x LoA	0,423	0,288	FALSE
CHR3	39256270	CHR3:39256270	SSF x LoA	0,001	0,010	FALSE
CHR3	39256284	CHR3:39256284	SSF x LoA	0,779	0,423	FALSE
CHR3	39256334	CHR3:39256334	SSF x LoA	1,567	0,676	FALSE
CHR3	39256386	CHR3:39256386	SSF x LoA	0,009	0,035	FALSE
CHR3	39256393	CHR3:39256393	SSF x LoA	5,632	1,754	FALSE
CHR3	39259510	CHR3:39259510	SSF x LoA	0,048	0,083	FALSE
CHR3	39259550	CHR3:39259550	SSF x LoA	0,232	0,201	FALSE
CHR3	39259557	CHR3:39259557	SSF x LoA	1,606	0,688	FALSE
CHR3	39259567	CHR3:39259567	SSF x LoA	0,143	0,152	FALSE
CHR3	39262071	CHR3:39262071	SSF x LoA	0,001	0,012	FALSE
CHR3	39262171	CHR3:39262171	SSF x LoA	2,172	0,852	FALSE
CHR3	39262256	CHR3:39262256	SSF x LoA	1,920	0,780	FALSE
CHR3	3926630	CHR3:3926630	SSF x LoA	0,301	0,234	FALSE
CHR3	3926631	CHR3:3926631	SSF x LoA	0,281	0,225	FALSE
CHR3	3926651	CHR3:3926651	SSF x LoA	6,427	1,949	TRUE
CHR3	39268292	CHR3:39268292	SSF x LoA	0,304	0,236	FALSE
CHR3	39268374	CHR3:39268374	SSF x LoA	0,060	0,093	FALSE
CHR3	39268379	CHR3:39268379	SSF x LoA	1,170	0,554	FALSE
CHR3	39268458	CHR3:39268458	SSF x LoA	2,052	0,818	FALSE
CHR3	39272256	CHR3:39272256	SSF x LoA	2,690	0,996	FALSE
CHR3	39272555	CHR3:39272555	SSF x LoA	0,635	0,371	FALSE
CHR3	39272569	CHR3:39272569	SSF x LoA	0,005	0,025	FALSE
CHR3	39272625	CHR3:39272625	SSF x LoA	0,019	0,050	FALSE
CHR3	39279911	CHR3:39279911	SSF x LoA	1,099	0,531	FALSE
CHR3	39279913	CHR3:39279913	SSF x LoA	0,365	0,263	FALSE
CHR3	39279957	CHR3:39279957	SSF x LoA	0,931	0,475	FALSE
CHR3	39280012	CHR3:39280012	SSF x LoA	0,604	0,360	FALSE
CHR3	39280013	CHR3:39280013	SSF x LoA	0,266	0,217	FALSE
CHR3	39280024	CHR3:39280024	SSF x LoA	0,210	0,189	FALSE
CHR3	39280025	CHR3:39280025	SSF x LoA	0,124	0,140	FALSE
CHR3	39280033	CHR3:39280033	SSF x LoA	0,863	0,452	FALSE
CHR3	39280038	CHR3:39280038	SSF x LoA	0,100	0,124	FALSE

CHR3	39280087	CHR3:39280087	SSF x LoA	0,002	0,017	FALSE
CHR3	39280149	CHR3:39280149	SSF x LoA	2,559	0,960	FALSE
CHR3	39290485	CHR3:39290485	SSF x LoA	0,015	0,044	FALSE
CHR3	39290508	CHR3:39290508	SSF x LoA	1,377	0,619	FALSE
CHR3	39291032	CHR3:39291032	SSF x LoA	0,025	0,058	FALSE
CHR3	3929841	CHR3:3929841	SSF x LoA	0,776	0,422	FALSE
CHR3	39311305	CHR3:39311305	SSF x LoA	0,009	0,033	FALSE
CHR3	39311482	CHR3:39311482	SSF x LoA	1,075	0,523	FALSE
CHR3	393129	CHR3:393129	SSF x LoA	0,357	0,260	FALSE
CHR3	39319332	CHR3:39319332	SSF x LoA	0,000	0,005	FALSE
CHR3	39319333	CHR3:39319333	SSF x LoA	0,428	0,290	FALSE
CHR3	39319368	CHR3:39319368	SSF x LoA	0,020	0,051	FALSE
CHR3	39319378	CHR3:39319378	SSF x LoA	0,557	0,342	FALSE
CHR3	39319388	CHR3:39319388	SSF x LoA	0,240	0,205	FALSE
CHR3	39319409	CHR3:39319409	SSF x LoA	0,352	0,257	FALSE
CHR3	39319430	CHR3:39319430	SSF x LoA	0,371	0,266	FALSE
CHR3	39319435	CHR3:39319435	SSF x LoA	0,424	0,288	FALSE
CHR3	39319466	CHR3:39319466	SSF x LoA	0,001	0,012	FALSE
CHR3	39323323	CHR3:39323323	SSF x LoA	0,224	0,197	FALSE
CHR3	39323389	CHR3:39323389	SSF x LoA	2,334	0,898	FALSE
CHR3	39323408	CHR3:39323408	SSF x LoA	0,009	0,034	FALSE
CHR3	39323429	CHR3:39323429	SSF x LoA	0,010	0,036	FALSE
CHR3	39323508	CHR3:39323508	SSF x LoA	0,057	0,091	FALSE
CHR3	393300	CHR3:393300	SSF x LoA	0,699	0,395	FALSE
CHR3	39343127	CHR3:39343127	SSF x LoA	1,454	0,642	FALSE
CHR3	39355992	CHR3:39355992	SSF x LoA	1,485	0,652	FALSE
CHR3	39355996	CHR3:39355996	SSF x LoA	0,557	0,342	FALSE
CHR3	39356041	CHR3:39356041	SSF x LoA	3,237	1,143	FALSE
CHR3	39356059	CHR3:39356059	SSF x LoA	4,695	1,519	FALSE
CHR3	39356081	CHR3:39356081	SSF x LoA	0,096	0,121	FALSE
CHR3	39356082	CHR3:39356082	SSF x LoA	2,415	0,920	FALSE
CHR3	39356083	CHR3:39356083	SSF x LoA	0,143	0,151	FALSE
CHR3	39356092	CHR3:39356092	SSF x LoA	2,287	0,885	FALSE
CHR3	39356110	CHR3:39356110	SSF x LoA	5,724	1,776	FALSE
CHR3	39356118	CHR3:39356118	SSF x LoA	1,990	0,800	FALSE
CHR3	39357623	CHR3:39357623	SSF x LoA	0,034	0,069	FALSE
CHR3	39357650	CHR3:39357650	SSF x LoA	0,324	0,245	FALSE
CHR3	39357652	CHR3:39357652	SSF x LoA	2,985	1,076	FALSE
CHR3	39357654	CHR3:39357654	SSF x LoA	1,398	0,625	FALSE
CHR3	39357661	CHR3:39357661	SSF x LoA	0,943	0,480	FALSE
CHR3	39357674	CHR3:39357674	SSF x LoA	1,879	0,769	FALSE
CHR3	39357676	CHR3:39357676	SSF x LoA	0,221	0,195	FALSE
CHR3	39357682	CHR3:39357682	SSF x LoA	1,557	0,674	FALSE
CHR3	39357706	CHR3:39357706	SSF x LoA	0,612	0,363	FALSE
CHR3	39357710	CHR3:39357710	SSF x LoA	1,068	0,521	FALSE
CHR3	39357737	CHR3:39357737	SSF x LoA	0,016	0,046	FALSE
CHR3	39388431	CHR3:39388431	SSF x LoA	0,065	0,098	FALSE
CHR3	39388817	CHR3:39388817	SSF x LoA	0,513	0,324	FALSE
CHR3	3939252	CHR3:3939252	SSF x LoA	0,004	0,022	FALSE
CHR3	39402716	CHR3:39402716	SSF x LoA	0,108	0,129	FALSE
CHR3	39402751	CHR3:39402751	SSF x LoA	0,070	0,102	FALSE
CHR3	39402758	CHR3:39402758	SSF x LoA	0,059	0,092	FALSE
CHR3	39402828	CHR3:39402828	SSF x LoA	1,663	0,705	FALSE

CHR3	39402965	CHR3:39402965	SSF x LoA	0,002	0,017	FALSE
CHR3	39403060	CHR3:39403060	SSF x LoA	1,127	0,540	FALSE
CHR3	39403067	CHR3:39403067	SSF x LoA	1,336	0,606	FALSE
CHR3	39403070	CHR3:39403070	SSF x LoA	1,898	0,774	FALSE
CHR3	39407626	CHR3:39407626	SSF x LoA	0,376	0,268	FALSE
CHR3	39407651	CHR3:39407651	SSF x LoA	0,015	0,045	FALSE
CHR3	39407664	CHR3:39407664	SSF x LoA	0,846	0,446	FALSE
CHR3	39407669	CHR3:39407669	SSF x LoA	0,603	0,359	FALSE
CHR3	39407683	CHR3:39407683	SSF x LoA	2,215	0,864	FALSE
CHR3	39407824	CHR3:39407824	SSF x LoA	2,163	0,850	FALSE
CHR3	39407857	CHR3:39407857	SSF x LoA	0,666	0,383	FALSE
CHR3	39407874	CHR3:39407874	SSF x LoA	0,098	0,123	FALSE
CHR3	39407920	CHR3:39407920	SSF x LoA	0,011	0,037	FALSE
CHR3	39407921	CHR3:39407921	SSF x LoA	3,582	1,233	FALSE
CHR3	39407924	CHR3:39407924	SSF x LoA	2,556	0,959	FALSE
CHR3	39413501	CHR3:39413501	SSF x LoA	4,805	1,547	FALSE
CHR3	39413639	CHR3:39413639	SSF x LoA	4,810	1,548	FALSE
CHR3	39413655	CHR3:39413655	SSF x LoA	1,326	0,603	FALSE
CHR3	39413686	CHR3:39413686	SSF x LoA	1,670	0,707	FALSE
CHR3	39413703	CHR3:39413703	SSF x LoA	3,897	1,315	FALSE
CHR3	39416174	CHR3:39416174	SSF x LoA	4,262	1,409	FALSE
CHR3	39416230	CHR3:39416230	SSF x LoA	1,894	0,773	FALSE
CHR3	39416331	CHR3:39416331	SSF x LoA	0,361	0,261	FALSE
CHR3	39416386	CHR3:39416386	SSF x LoA	0,125	0,140	FALSE
CHR3	39416530	CHR3:39416530	SSF x LoA	0,009	0,034	FALSE
CHR3	39417639	CHR3:39417639	SSF x LoA	0,003	0,021	FALSE
CHR3	39417913	CHR3:39417913	SSF x LoA	0,381	0,270	FALSE
CHR3	39417950	CHR3:39417950	SSF x LoA	0,005	0,025	FALSE
CHR3	39421554	CHR3:39421554	SSF x LoA	0,032	0,066	FALSE
CHR3	39423292	CHR3:39423292	SSF x LoA	0,028	0,062	FALSE
CHR3	39427024	CHR3:39427024	SSF x LoA	0,189	0,178	FALSE
CHR3	39427065	CHR3:39427065	SSF x LoA	0,088	0,115	FALSE
CHR3	39427222	CHR3:39427222	SSF x LoA	0,259	0,214	FALSE
CHR3	39427286	CHR3:39427286	SSF x LoA	0,164	0,164	FALSE
CHR3	39427291	CHR3:39427291	SSF x LoA	0,000	0,004	FALSE
CHR3	39428787	CHR3:39428787	SSF x LoA	1,526	0,664	FALSE
CHR3	39428823	CHR3:39428823	SSF x LoA	0,311	0,239	FALSE
CHR3	39428824	CHR3:39428824	SSF x LoA	2,661	0,988	FALSE
CHR3	39428828	CHR3:39428828	SSF x LoA	0,012	0,039	FALSE
CHR3	39428842	CHR3:39428842	SSF x LoA	0,013	0,042	FALSE
CHR3	39428852	CHR3:39428852	SSF x LoA	0,104	0,126	FALSE
CHR3	39428886	CHR3:39428886	SSF x LoA	0,284	0,226	FALSE
CHR3	39428988	CHR3:39428988	SSF x LoA	0,478	0,310	FALSE
CHR3	39430390	CHR3:39430390	SSF x LoA	0,301	0,234	FALSE
CHR3	39430435	CHR3:39430435	SSF x LoA	0,054	0,088	FALSE
CHR3	39430471	CHR3:39430471	SSF x LoA	2,594	0,970	FALSE
CHR3	39433211	CHR3:39433211	SSF x LoA	0,062	0,095	FALSE
CHR3	39433251	CHR3:39433251	SSF x LoA	7,112	2,116	TRUE
CHR3	39433299	CHR3:39433299	SSF x LoA	3,491	1,210	FALSE
CHR3	39433331	CHR3:39433331	SSF x LoA	1,091	0,528	FALSE
CHR3	39434303	CHR3:39434303	SSF x LoA	0,004	0,021	FALSE
CHR3	39434464	CHR3:39434464	SSF x LoA	2,388	0,913	FALSE
CHR3	39434470	CHR3:39434470	SSF x LoA	0,002	0,014	FALSE

CHR3	39434539	CHR3:39434539	SSF x LoA	0,268	0,218	FALSE
CHR3	39439162	CHR3:39439162	SSF x LoA	0,022	0,055	FALSE
CHR3	39439177	CHR3:39439177	SSF x LoA	0,248	0,209	FALSE
CHR3	39439526	CHR3:39439526	SSF x LoA	0,017	0,048	FALSE
CHR3	39442420	CHR3:39442420	SSF x LoA	0,716	0,401	FALSE
CHR3	39442472	CHR3:39442472	SSF x LoA	0,486	0,314	FALSE
CHR3	39442542	CHR3:39442542	SSF x LoA	0,001	0,012	FALSE
CHR3	39442545	CHR3:39442545	SSF x LoA	1,768	0,736	FALSE
CHR3	39442616	CHR3:39442616	SSF x LoA	3,763	1,281	FALSE
CHR3	39442669	CHR3:39442669	SSF x LoA	1,399	0,625	FALSE
CHR3	39442724	CHR3:39442724	SSF x LoA	0,017	0,048	FALSE
CHR3	39447429	CHR3:39447429	SSF x LoA	1,572	0,678	FALSE
CHR3	39447715	CHR3:39447715	SSF x LoA	0,309	0,238	FALSE
CHR3	39447773	CHR3:39447773	SSF x LoA	0,458	0,302	FALSE
CHR3	39447776	CHR3:39447776	SSF x LoA	0,967	0,488	FALSE
CHR3	3945609	CHR3:3945609	SSF x LoA	0,599	0,358	FALSE
CHR3	3945939	CHR3:3945939	SSF x LoA	1,663	0,705	FALSE
CHR3	3945976	CHR3:3945976	SSF x LoA	0,005	0,024	FALSE
CHR3	3945983	CHR3:3945983	SSF x LoA	0,240	0,205	FALSE
CHR3	39475048	CHR3:39475048	SSF x LoA	0,495	0,317	FALSE
CHR3	39475074	CHR3:39475074	SSF x LoA	0,067	0,099	FALSE
CHR3	39475083	CHR3:39475083	SSF x LoA	0,940	0,479	FALSE
CHR3	39475177	CHR3:39475177	SSF x LoA	1,580	0,680	FALSE
CHR3	39475205	CHR3:39475205	SSF x LoA	0,560	0,343	FALSE
CHR3	39475235	CHR3:39475235	SSF x LoA	0,020	0,052	FALSE
CHR3	39475307	CHR3:39475307	SSF x LoA	0,063	0,096	FALSE
CHR3	39475331	CHR3:39475331	SSF x LoA	0,095	0,121	FALSE
CHR3	39478184	CHR3:39478184	SSF x LoA	0,681	0,388	FALSE
CHR3	39478244	CHR3:39478244	SSF x LoA	0,080	0,109	FALSE
CHR3	39478251	CHR3:39478251	SSF x LoA	0,744	0,411	FALSE
CHR3	39481424	CHR3:39481424	SSF x LoA	0,029	0,063	FALSE
CHR3	39481450	CHR3:39481450	SSF x LoA	0,193	0,180	FALSE
CHR3	39481487	CHR3:39481487	SSF x LoA	0,065	0,098	FALSE
CHR3	39481519	CHR3:39481519	SSF x LoA	0,506	0,322	FALSE
CHR3	39481528	CHR3:39481528	SSF x LoA	0,237	0,203	FALSE
CHR3	39481535	CHR3:39481535	SSF x LoA	1,014	0,503	FALSE
CHR3	39481542	CHR3:39481542	SSF x LoA	0,394	0,275	FALSE
CHR3	39481559	CHR3:39481559	SSF x LoA	0,816	0,436	FALSE
CHR3	39481598	CHR3:39481598	SSF x LoA	1,392	0,623	FALSE
CHR3	39484644	CHR3:39484644	SSF x LoA	4,821	1,551	FALSE
CHR3	39484688	CHR3:39484688	SSF x LoA	0,123	0,139	FALSE
CHR3	39484732	CHR3:39484732	SSF x LoA	1,088	0,527	FALSE
CHR3	39491424	CHR3:39491424	SSF x LoA	1,680	0,710	FALSE
CHR3	39491429	CHR3:39491429	SSF x LoA	0,001	0,011	FALSE
CHR3	39495072	CHR3:39495072	SSF x LoA	0,535	0,333	FALSE
CHR3	39498198	CHR3:39498198	SSF x LoA	1,214	0,568	FALSE
CHR3	39498227	CHR3:39498227	SSF x LoA	2,057	0,820	FALSE
CHR3	39498237	CHR3:39498237	SSF x LoA	1,301	0,595	FALSE
CHR3	39498317	CHR3:39498317	SSF x LoA	0,156	0,160	FALSE
CHR3	39498391	CHR3:39498391	SSF x LoA	0,301	0,234	FALSE
CHR3	39498487	CHR3:39498487	SSF x LoA	1,128	0,540	FALSE
CHR3	4E+07	CHR3:39505653	SSF x LoA	0,533	0,332	FALSE
CHR3	4E+07	CHR3:39507708	SSF x LoA	0,014	0,043	FALSE

CHR3	4E+07	CHR3:39507788	SSF x LoA	2,055	0,819	FALSE
CHR3	4E+07	CHR3:39514455	SSF x LoA	1,099	0,531	FALSE
CHR3	4E+07	CHR3:39514474	SSF x LoA	0,302	0,234	FALSE
CHR3	4E+07	CHR3:39514544	SSF x LoA	0,267	0,218	FALSE
CHR3	4E+07	CHR3:39518118	SSF x LoA	0,700	0,395	FALSE
CHR3	4E+07	CHR3:39518208	SSF x LoA	0,268	0,218	FALSE
CHR3	4E+07	CHR3:39519582	SSF x LoA	0,171	0,168	FALSE
CHR3	4E+07	CHR3:39519585	SSF x LoA	0,161	0,162	FALSE
CHR3	4E+07	CHR3:39521934	SSF x LoA	3,883	1,312	FALSE
CHR3	4E+07	CHR3:39522008	SSF x LoA	0,595	0,356	FALSE
CHR3	4E+07	CHR3:39522010	SSF x LoA	0,078	0,108	FALSE
CHR3	4E+07	CHR3:39524211	SSF x LoA	2,166	0,851	FALSE
CHR3	4E+07	CHR3:39524300	SSF x LoA	0,625	0,367	FALSE
CHR3	4E+07	CHR3:39524311	SSF x LoA	0,011	0,039	FALSE
CHR3	4E+07	CHR3:39524324	SSF x LoA	0,781	0,424	FALSE
CHR3	4E+07	CHR3:39524337	SSF x LoA	0,580	0,350	FALSE
CHR3	4E+07	CHR3:39529238	SSF x LoA	0,090	0,117	FALSE
CHR3	4E+07	CHR3:39529536	SSF x LoA	1,854	0,761	FALSE
CHR3	4E+07	CHR3:39534962	SSF x LoA	0,789	0,427	FALSE
CHR3	4E+07	CHR3:39534991	SSF x LoA	0,529	0,331	FALSE
CHR3	4E+07	CHR3:39546055	SSF x LoA	0,171	0,168	FALSE
CHR3	4E+07	CHR3:39546082	SSF x LoA	0,006	0,028	FALSE
CHR3	4E+07	CHR3:39546109	SSF x LoA	3,413	1,189	FALSE
CHR3	4E+07	CHR3:39553011	SSF x LoA	1,837	0,756	FALSE
CHR3	4E+07	CHR3:39553086	SSF x LoA	1,356	0,612	FALSE
CHR3	4E+07	CHR3:39553331	SSF x LoA	0,235	0,202	FALSE
CHR3	4E+07	CHR3:39553382	SSF x LoA	0,236	0,203	FALSE
CHR3	4E+07	CHR3:39566208	SSF x LoA	1,600	0,686	FALSE
CHR3	4E+07	CHR3:39566258	SSF x LoA	0,015	0,045	FALSE
CHR3	4E+07	CHR3:39566266	SSF x LoA	0,731	0,406	FALSE
CHR3	4E+07	CHR3:39566436	SSF x LoA	0,077	0,107	FALSE
CHR3	4E+07	CHR3:39566457	SSF x LoA	0,008	0,031	FALSE
CHR3	4E+07	CHR3:39583513	SSF x LoA	0,342	0,253	FALSE
CHR3	4E+07	CHR3:39586287	SSF x LoA	0,026	0,059	FALSE
CHR3	4E+07	CHR3:39586400	SSF x LoA	0,330	0,248	FALSE
CHR3	4E+07	CHR3:39586554	SSF x LoA	2,069	0,823	FALSE
CHR3	4E+07	CHR3:39593986	SSF x LoA	2,573	0,964	FALSE
CHR3	4E+07	CHR3:39594136	SSF x LoA	2,088	0,828	FALSE
CHR3	4E+07	CHR3:39594148	SSF x LoA	0,437	0,294	FALSE
CHR3	4E+07	CHR3:39595547	SSF x LoA	0,110	0,131	FALSE
CHR3	4E+07	CHR3:39595570	SSF x LoA	0,255	0,212	FALSE
CHR3	4E+07	CHR3:39595593	SSF x LoA	3,708	1,266	FALSE
CHR3	4E+07	CHR3:39595604	SSF x LoA	2,388	0,913	FALSE
CHR3	4E+07	CHR3:39597260	SSF x LoA	0,287	0,228	FALSE
CHR3	4E+07	CHR3:39597277	SSF x LoA	0,055	0,089	FALSE
CHR3	4E+07	CHR3:39597283	SSF x LoA	0,314	0,240	FALSE
CHR3	4E+07	CHR3:39597300	SSF x LoA	1,506	0,658	FALSE
CHR3	4E+07	CHR3:39597401	SSF x LoA	0,526	0,330	FALSE
CHR3	4E+07	CHR3:39597504	SSF x LoA	0,535	0,333	FALSE
CHR3	4E+07	CHR3:39601703	SSF x LoA	2,557	0,959	FALSE
CHR3	4E+07	CHR3:39601719	SSF x LoA	0,001	0,013	FALSE
CHR3	4E+07	CHR3:39601724	SSF x LoA	0,704	0,397	FALSE
CHR3	4E+07	CHR3:39602564	SSF x LoA	1,839	0,757	FALSE

CHR3	4E+07	CHR3:39602571	SSF x LoA	0,376	0,268	FALSE
CHR3	4E+07	CHR3:39602596	SSF x LoA	1,327	0,603	FALSE
CHR3	4E+07	CHR3:39602605	SSF x LoA	2,587	0,968	FALSE
CHR3	4E+07	CHR3:39602607	SSF x LoA	3,000	1,080	FALSE
CHR3	4E+07	CHR3:39602634	SSF x LoA	0,953	0,483	FALSE
CHR3	4E+07	CHR3:39604071	SSF x LoA	0,182	0,174	FALSE
CHR3	3960408	CHR3:3960408	SSF x LoA	0,680	0,388	FALSE
CHR3	4E+07	CHR3:39604111	SSF x LoA	0,869	0,454	FALSE
CHR3	3960417	CHR3:3960417	SSF x LoA	0,004	0,023	FALSE
CHR3	3960427	CHR3:3960427	SSF x LoA	0,002	0,016	FALSE
CHR3	3960529	CHR3:3960529	SSF x LoA	0,015	0,045	FALSE
CHR3	396073	CHR3:396073	SSF x LoA	0,343	0,253	FALSE
CHR3	3960822	CHR3:3960822	SSF x LoA	0,361	0,261	FALSE
CHR3	3960823	CHR3:3960823	SSF x LoA	0,336	0,250	FALSE
CHR3	4E+07	CHR3:39609194	SSF x LoA	1,022	0,506	FALSE
CHR3	4E+07	CHR3:39609210	SSF x LoA	0,634	0,371	FALSE
CHR3	4E+07	CHR3:39614364	SSF x LoA	0,142	0,151	FALSE
CHR3	4E+07	CHR3:39614366	SSF x LoA	1,558	0,674	FALSE
CHR3	4E+07	CHR3:39614438	SSF x LoA	0,409	0,282	FALSE
CHR3	4E+07	CHR3:39633803	SSF x LoA	0,099	0,123	FALSE
CHR3	4E+07	CHR3:39633846	SSF x LoA	0,183	0,175	FALSE
CHR3	4E+07	CHR3:39633870	SSF x LoA	0,001	0,012	FALSE
CHR3	4E+07	CHR3:39634721	SSF x LoA	0,137	0,148	FALSE
CHR3	4E+07	CHR3:39634765	SSF x LoA	0,936	0,477	FALSE
CHR3	4E+07	CHR3:39640262	SSF x LoA	0,135	0,147	FALSE
CHR3	4E+07	CHR3:39640308	SSF x LoA	0,167	0,166	FALSE
CHR3	4E+07	CHR3:39640324	SSF x LoA	0,017	0,048	FALSE
CHR3	4E+07	CHR3:39640353	SSF x LoA	0,081	0,110	FALSE
CHR3	4E+07	CHR3:39640364	SSF x LoA	1,528	0,665	FALSE
CHR3	4E+07	CHR3:39640373	SSF x LoA	0,000	0,007	FALSE
CHR3	4E+07	CHR3:39640410	SSF x LoA	3,823	1,296	FALSE
CHR3	4E+07	CHR3:39677409	SSF x LoA	0,029	0,063	FALSE
CHR3	4E+07	CHR3:39677493	SSF x LoA	3,566	1,229	FALSE
CHR3	4E+07	CHR3:39677531	SSF x LoA	1,563	0,675	FALSE
CHR3	4E+07	CHR3:39678967	SSF x LoA	4,281	1,414	FALSE
CHR3	4E+07	CHR3:39678999	SSF x LoA	0,686	0,390	FALSE
CHR3	4E+07	CHR3:39679048	SSF x LoA	0,724	0,404	FALSE
CHR3	4E+07	CHR3:39679212	SSF x LoA	6,203	1,894	TRUE
CHR3	4E+07	CHR3:39694746	SSF x LoA	0,593	0,355	FALSE
CHR3	4E+07	CHR3:39694929	SSF x LoA	1,059	0,518	FALSE
CHR3	3970003	CHR3:3970003	SSF x LoA	1,777	0,739	FALSE
CHR3	3970005	CHR3:3970005	SSF x LoA	0,468	0,306	FALSE
CHR3	3970045	CHR3:3970045	SSF x LoA	1,239	0,576	FALSE
CHR3	3970102	CHR3:3970102	SSF x LoA	0,000	0,006	FALSE
CHR3	3970419	CHR3:3970419	SSF x LoA	0,866	0,453	FALSE
CHR3	4E+07	CHR3:39720107	SSF x LoA	0,034	0,069	FALSE
CHR3	4E+07	CHR3:39720133	SSF x LoA	0,153	0,158	FALSE
CHR3	4E+07	CHR3:39720151	SSF x LoA	0,027	0,060	FALSE
CHR3	4E+07	CHR3:39720187	SSF x LoA	0,196	0,182	FALSE
CHR3	4E+07	CHR3:39720296	SSF x LoA	0,020	0,052	FALSE
CHR3	4E+07	CHR3:39720361	SSF x LoA	0,005	0,026	FALSE
CHR3	3972416	CHR3:3972416	SSF x LoA	0,028	0,062	FALSE
CHR3	4E+07	CHR3:39724519	SSF x LoA	1,250	0,579	FALSE

CHR3	4E+07	CHR3:39724551	SSF x LoA	0,165	0,164	FALSE
CHR3	4E+07	CHR3:39724560	SSF x LoA	0,512	0,324	FALSE
CHR3	4E+07	CHR3:39724575	SSF x LoA	0,047	0,082	FALSE
CHR3	4E+07	CHR3:39724587	SSF x LoA	0,797	0,430	FALSE
CHR3	4E+07	CHR3:39724614	SSF x LoA	1,169	0,553	FALSE
CHR3	4E+07	CHR3:39724903	SSF x LoA	0,102	0,125	FALSE
CHR3	4E+07	CHR3:39731977	SSF x LoA	0,070	0,102	FALSE
CHR3	4E+07	CHR3:39739111	SSF x LoA	0,660	0,380	FALSE
CHR3	4E+07	CHR3:39739135	SSF x LoA	0,055	0,089	FALSE
CHR3	4E+07	CHR3:39739167	SSF x LoA	0,374	0,267	FALSE
CHR3	4E+07	CHR3:39745951	SSF x LoA	0,368	0,264	FALSE
CHR3	4E+07	CHR3:39753131	SSF x LoA	0,528	0,330	FALSE
CHR3	4E+07	CHR3:39753138	SSF x LoA	0,558	0,342	FALSE
CHR3	4E+07	CHR3:39753212	SSF x LoA	0,081	0,111	FALSE
CHR3	4E+07	CHR3:39753247	SSF x LoA	1,823	0,752	FALSE
CHR3	4E+07	CHR3:39753262	SSF x LoA	0,348	0,255	FALSE
CHR3	4E+07	CHR3:39753267	SSF x LoA	0,140	0,150	FALSE
CHR3	4E+07	CHR3:39758448	SSF x LoA	2,069	0,823	FALSE
CHR3	4E+07	CHR3:39758489	SSF x LoA	4,691	1,518	FALSE
CHR3	4E+07	CHR3:39758532	SSF x LoA	1,804	0,747	FALSE
CHR3	4E+07	CHR3:39758533	SSF x LoA	0,386	0,272	FALSE
CHR3	4E+07	CHR3:39758542	SSF x LoA	0,402	0,279	FALSE
CHR3	4E+07	CHR3:39758548	SSF x LoA	4,252	1,407	FALSE
CHR3	4E+07	CHR3:39758574	SSF x LoA	0,170	0,168	FALSE
CHR3	4E+07	CHR3:39758580	SSF x LoA	0,786	0,426	FALSE
CHR3	4E+07	CHR3:39758593	SSF x LoA	0,764	0,418	FALSE
CHR3	4E+07	CHR3:39758606	SSF x LoA	0,083	0,111	FALSE
CHR3	4E+07	CHR3:39758619	SSF x LoA	0,033	0,068	FALSE
CHR3	4E+07	CHR3:39758628	SSF x LoA	1,276	0,587	FALSE
CHR3	4E+07	CHR3:39758631	SSF x LoA	0,836	0,443	FALSE
CHR3	4E+07	CHR3:39758683	SSF x LoA	0,588	0,353	FALSE
CHR3	4E+07	CHR3:39758689	SSF x LoA	1,712	0,720	FALSE
CHR3	4E+07	CHR3:39758692	SSF x LoA	0,028	0,062	FALSE
CHR3	4E+07	CHR3:39758721	SSF x LoA	0,021	0,053	FALSE
CHR3	4E+07	CHR3:39758737	SSF x LoA	0,923	0,473	FALSE
CHR3	4E+07	CHR3:39758746	SSF x LoA	0,606	0,360	FALSE
CHR3	4E+07	CHR3:39758779	SSF x LoA	1,069	0,521	FALSE
CHR3	4E+07	CHR3:39758785	SSF x LoA	0,277	0,223	FALSE
CHR3	4E+07	CHR3:39760197	SSF x LoA	0,564	0,344	FALSE
CHR3	4E+07	CHR3:39760199	SSF x LoA	0,285	0,226	FALSE
CHR3	4E+07	CHR3:39760200	SSF x LoA	5,075	1,615	FALSE
CHR3	4E+07	CHR3:39760227	SSF x LoA	0,003	0,019	FALSE
CHR3	4E+07	CHR3:39760253	SSF x LoA	0,058	0,092	FALSE
CHR3	4E+07	CHR3:39760306	SSF x LoA	0,585	0,352	FALSE
CHR3	4E+07	CHR3:39760406	SSF x LoA	0,322	0,244	FALSE
CHR3	3976355	CHR3:3976355	SSF x LoA	0,001	0,008	FALSE
CHR3	4E+07	CHR3:39764050	SSF x LoA	0,707	0,397	FALSE
CHR3	4E+07	CHR3:39764060	SSF x LoA	0,452	0,300	FALSE
CHR3	4E+07	CHR3:39764076	SSF x LoA	0,171	0,168	FALSE
CHR3	4E+07	CHR3:39764085	SSF x LoA	0,663	0,381	FALSE
CHR3	4E+07	CHR3:39768860	SSF x LoA	0,510	0,323	FALSE
CHR3	4E+07	CHR3:39768903	SSF x LoA	2,338	0,899	FALSE
CHR3	4E+07	CHR3:39768970	SSF x LoA	0,502	0,320	FALSE

CHR3	4E+07	CHR3:39770957	SSF x LoA	3,643	1,249	FALSE
CHR3	4E+07	CHR3:39771091	SSF x LoA	0,146	0,153	FALSE
CHR3	4E+07	CHR3:39779481	SSF x LoA	0,233	0,201	FALSE
CHR3	4E+07	CHR3:39786101	SSF x LoA	0,975	0,490	FALSE
CHR3	4E+07	CHR3:39786144	SSF x LoA	0,327	0,246	FALSE
CHR3	4E+07	CHR3:39786210	SSF x LoA	2,162	0,849	FALSE
CHR3	4E+07	CHR3:39786212	SSF x LoA	1,010	0,502	FALSE
CHR3	4E+07	CHR3:39787479	SSF x LoA	4,077	1,362	FALSE
CHR3	4E+07	CHR3:39791949	SSF x LoA	2,952	1,067	FALSE
CHR3	4E+07	CHR3:39791961	SSF x LoA	0,001	0,011	FALSE
CHR3	4E+07	CHR3:39792046	SSF x LoA	0,789	0,427	FALSE
CHR3	4E+07	CHR3:39792051	SSF x LoA	0,688	0,391	FALSE
CHR3	4E+07	CHR3:39792053	SSF x LoA	1,124	0,539	FALSE
CHR3	4E+07	CHR3:39792058	SSF x LoA	0,995	0,497	FALSE
CHR3	4E+07	CHR3:39801089	SSF x LoA	0,081	0,110	FALSE
CHR3	4E+07	CHR3:39802225	SSF x LoA	3,278	1,154	FALSE
CHR3	4E+07	CHR3:39802226	SSF x LoA	1,193	0,561	FALSE
CHR3	4E+07	CHR3:39802227	SSF x LoA	1,367	0,616	FALSE
CHR3	4E+07	CHR3:39802331	SSF x LoA	0,444	0,297	FALSE
CHR3	3980682	CHR3:3980682	SSF x LoA	0,708	0,398	FALSE
CHR3	3980684	CHR3:3980684	SSF x LoA	0,127	0,142	FALSE
CHR3	4E+07	CHR3:39816298	SSF x LoA	2,303	0,889	FALSE
CHR3	4E+07	CHR3:39816342	SSF x LoA	9,218	2,620	TRUE
CHR3	4E+07	CHR3:39816399	SSF x LoA	0,065	0,098	FALSE
CHR3	4E+07	CHR3:39816472	SSF x LoA	10,215	2,856	TRUE
CHR3	4E+07	CHR3:39816488	SSF x LoA	7,367	2,178	TRUE
CHR3	4E+07	CHR3:39819137	SSF x LoA	2,413	0,920	FALSE
CHR3	4E+07	CHR3:39819151	SSF x LoA	2,492	0,942	FALSE
CHR3	4E+07	CHR3:39819202	SSF x LoA	0,175	0,170	FALSE
CHR3	4E+07	CHR3:39819205	SSF x LoA	0,003	0,018	FALSE
CHR3	4E+07	CHR3:39823704	SSF x LoA	2,789	1,023	FALSE
CHR3	4E+07	CHR3:39823790	SSF x LoA	0,967	0,488	FALSE
CHR3	4E+07	CHR3:39832533	SSF x LoA	0,622	0,366	FALSE
CHR3	3983622	CHR3:3983622	SSF x LoA	0,160	0,162	FALSE
CHR3	3983636	CHR3:3983636	SSF x LoA	0,002	0,015	FALSE
CHR3	3983644	CHR3:3983644	SSF x LoA	0,103	0,126	FALSE
CHR3	3983645	CHR3:3983645	SSF x LoA	0,107	0,129	FALSE
CHR3	3983650	CHR3:3983650	SSF x LoA	0,976	0,490	FALSE
CHR3	3984619	CHR3:3984619	SSF x LoA	1,657	0,703	FALSE
CHR3	4E+07	CHR3:39851445	SSF x LoA	1,282	0,589	FALSE
CHR3	4E+07	CHR3:39851457	SSF x LoA	0,777	0,422	FALSE
CHR3	4E+07	CHR3:39851490	SSF x LoA	0,033	0,068	FALSE
CHR3	4E+07	CHR3:39852711	SSF x LoA	0,433	0,292	FALSE
CHR3	4E+07	CHR3:39876231	SSF x LoA	0,497	0,318	FALSE
CHR3	4E+07	CHR3:39876264	SSF x LoA	1,826	0,753	FALSE
CHR3	4E+07	CHR3:39876305	SSF x LoA	0,607	0,361	FALSE
CHR3	4E+07	CHR3:39878323	SSF x LoA	0,345	0,254	FALSE
CHR3	4E+07	CHR3:39878443	SSF x LoA	0,392	0,275	FALSE
CHR3	4E+07	CHR3:39881538	SSF x LoA	0,161	0,163	FALSE
CHR3	4E+07	CHR3:39881613	SSF x LoA	0,528	0,330	FALSE
CHR3	4E+07	CHR3:39892876	SSF x LoA	0,283	0,226	FALSE
CHR3	4E+07	CHR3:39892878	SSF x LoA	1,617	0,691	FALSE
CHR3	4E+07	CHR3:39892958	SSF x LoA	1,326	0,603	FALSE

CHR3	4E+07	CHR3:39892966	SSF x LoA	0,061	0,094	FALSE
CHR3	3989742	CHR3:3989742	SSF x LoA	0,709	0,398	FALSE
CHR3	3990123	CHR3:3990123	SSF x LoA	0,392	0,275	FALSE
CHR3	4E+07	CHR3:39901931	SSF x LoA	0,286	0,227	FALSE
CHR3	4E+07	CHR3:39904444	SSF x LoA	0,018	0,049	FALSE
CHR3	4E+07	CHR3:39904451	SSF x LoA	0,782	0,424	FALSE
CHR3	4E+07	CHR3:39904519	SSF x LoA	0,642	0,374	FALSE
CHR3	4E+07	CHR3:39904520	SSF x LoA	0,102	0,125	FALSE
CHR3	4E+07	CHR3:39908048	SSF x LoA	0,048	0,082	FALSE
CHR3	4E+07	CHR3:39908126	SSF x LoA	0,180	0,173	FALSE
CHR3	4E+07	CHR3:39908152	SSF x LoA	0,063	0,096	FALSE
CHR3	4E+07	CHR3:39908161	SSF x LoA	0,118	0,136	FALSE
CHR3	4E+07	CHR3:39908177	SSF x LoA	0,071	0,103	FALSE
CHR3	4E+07	CHR3:39911632	SSF x LoA	0,798	0,430	FALSE
CHR3	4E+07	CHR3:39911660	SSF x LoA	1,495	0,655	FALSE
CHR3	4E+07	CHR3:39911721	SSF x LoA	0,374	0,267	FALSE
CHR3	4E+07	CHR3:39915696	SSF x LoA	0,000	0,003	FALSE
CHR3	4E+07	CHR3:39915836	SSF x LoA	0,643	0,374	FALSE
CHR3	4E+07	CHR3:39915866	SSF x LoA	0,552	0,339	FALSE
CHR3	4E+07	CHR3:39915917	SSF x LoA	2,523	0,950	FALSE
CHR3	4E+07	CHR3:39917241	SSF x LoA	1,278	0,588	FALSE
CHR3	4E+07	CHR3:39917268	SSF x LoA	0,586	0,353	FALSE
CHR3	4E+07	CHR3:39926215	SSF x LoA	0,008	0,032	FALSE
CHR3	4E+07	CHR3:39926235	SSF x LoA	0,530	0,331	FALSE
CHR3	4E+07	CHR3:39926241	SSF x LoA	0,489	0,315	FALSE
CHR3	4E+07	CHR3:39926242	SSF x LoA	0,542	0,336	FALSE
CHR3	4E+07	CHR3:39926254	SSF x LoA	3,635	1,247	FALSE
CHR3	4E+07	CHR3:39926290	SSF x LoA	0,455	0,301	FALSE
CHR3	4E+07	CHR3:39926303	SSF x LoA	0,067	0,099	FALSE
CHR3	4E+07	CHR3:39926309	SSF x LoA	1,349	0,610	FALSE
CHR3	4E+07	CHR3:39926386	SSF x LoA	0,000	0,005	FALSE
CHR3	4E+07	CHR3:39926408	SSF x LoA	0,007	0,030	FALSE
CHR3	4E+07	CHR3:39926428	SSF x LoA	1,015	0,504	FALSE
CHR3	4E+07	CHR3:39926443	SSF x LoA	0,002	0,016	FALSE
CHR3	4E+07	CHR3:39926462	SSF x LoA	3,187	1,129	FALSE
CHR3	4E+07	CHR3:39934927	SSF x LoA	1,287	0,591	FALSE
CHR3	4E+07	CHR3:39934932	SSF x LoA	1,633	0,696	FALSE
CHR3	4E+07	CHR3:39935449	SSF x LoA	0,516	0,326	FALSE
CHR3	3993807	CHR3:3993807	SSF x LoA	0,985	0,494	FALSE
CHR3	3993899	CHR3:3993899	SSF x LoA	0,130	0,144	FALSE
CHR3	3993900	CHR3:3993900	SSF x LoA	0,015	0,045	FALSE
CHR3	3993955	CHR3:3993955	SSF x LoA	0,127	0,142	FALSE
CHR3	4E+07	CHR3:39939711	SSF x LoA	1,726	0,724	FALSE
CHR3	4E+07	CHR3:39939733	SSF x LoA	4,725	1,527	FALSE
CHR3	3993982	CHR3:3993982	SSF x LoA	0,599	0,358	FALSE
CHR3	3993984	CHR3:3993984	SSF x LoA	0,005	0,026	FALSE
CHR3	4E+07	CHR3:39941173	SSF x LoA	0,110	0,131	FALSE
CHR3	3994145	CHR3:3994145	SSF x LoA	0,648	0,376	FALSE
CHR3	3994241	CHR3:3994241	SSF x LoA	1,047	0,514	FALSE
CHR3	4E+07	CHR3:39949046	SSF x LoA	0,011	0,037	FALSE
CHR3	4E+07	CHR3:39949160	SSF x LoA	0,655	0,378	FALSE
CHR3	4E+07	CHR3:39974743	SSF x LoA	0,110	0,131	FALSE
CHR3	4E+07	CHR3:39974757	SSF x LoA	0,071	0,102	FALSE

CHR3	4E+07	CHR3:39974781	SSF x LoA	0,335	0,250	FALSE
CHR3	4E+07	CHR3:39980233	SSF x LoA	0,204	0,186	FALSE
CHR3	4E+07	CHR3:39980378	SSF x LoA	1,643	0,699	FALSE
CHR3	3998050	CHR3:3998050	SSF x LoA	2,375	0,909	FALSE
CHR3	4E+07	CHR3:39986879	SSF x LoA	0,869	0,454	FALSE
CHR3	4E+07	CHR3:39986886	SSF x LoA	0,144	0,152	FALSE
CHR3	4E+07	CHR3:39986888	SSF x LoA	0,205	0,187	FALSE
CHR3	4E+07	CHR3:39991222	SSF x LoA	0,047	0,082	FALSE
CHR3	4E+07	CHR3:39991226	SSF x LoA	0,811	0,434	FALSE
CHR3	4E+07	CHR3:39991237	SSF x LoA	0,207	0,188	FALSE
CHR3	4E+07	CHR3:39991246	SSF x LoA	0,737	0,408	FALSE
CHR3	4E+07	CHR3:39991252	SSF x LoA	0,172	0,168	FALSE
CHR3	4E+07	CHR3:39991491	SSF x LoA	7,236	2,146	TRUE
CHR3	4E+07	CHR3:39991512	SSF x LoA	0,156	0,159	FALSE
CHR3	4E+07	CHR3:39991692	SSF x LoA	0,439	0,294	FALSE
CHR3	4E+07	CHR3:40000703	SSF x LoA	0,098	0,123	FALSE
CHR3	4E+07	CHR3:40000712	SSF x LoA	1,278	0,588	FALSE
CHR3	4E+07	CHR3:40000727	SSF x LoA	0,482	0,312	FALSE
CHR3	4E+07	CHR3:40008226	SSF x LoA	0,288	0,228	FALSE
CHR3	4E+07	CHR3:40008232	SSF x LoA	0,005	0,026	FALSE
CHR3	4E+07	CHR3:40008255	SSF x LoA	0,846	0,447	FALSE
CHR3	4E+07	CHR3:40008596	SSF x LoA	1,711	0,719	FALSE
CHR3	4E+07	CHR3:40013836	SSF x LoA	0,001	0,009	FALSE
CHR3	4E+07	CHR3:40013955	SSF x LoA	3,718	1,269	FALSE
CHR3	4E+07	CHR3:40013962	SSF x LoA	4,180	1,388	FALSE
CHR3	4E+07	CHR3:40014048	SSF x LoA	1,406	0,628	FALSE
CHR3	4E+07	CHR3:40026122	SSF x LoA	2,952	1,067	FALSE
CHR3	4E+07	CHR3:40026181	SSF x LoA	1,262	0,583	FALSE
CHR3	4E+07	CHR3:40026185	SSF x LoA	3,825	1,297	FALSE
CHR3	4E+07	CHR3:40026247	SSF x LoA	2,046	0,816	FALSE
CHR3	4E+07	CHR3:40026273	SSF x LoA	1,888	0,771	FALSE
CHR3	4E+07	CHR3:40026562	SSF x LoA	1,122	0,538	FALSE
CHR3	4E+07	CHR3:40026574	SSF x LoA	0,179	0,172	FALSE
CHR3	4E+07	CHR3:40026610	SSF x LoA	1,330	0,604	FALSE
CHR3	4E+07	CHR3:40026652	SSF x LoA	2,011	0,806	FALSE
CHR3	4002945	CHR3:4002945	SSF x LoA	2,508	0,946	FALSE
CHR3	4E+07	CHR3:40033517	SSF x LoA	0,704	0,396	FALSE
CHR3	4E+07	CHR3:40033611	SSF x LoA	3,831	1,298	FALSE
CHR3	4E+07	CHR3:40033727	SSF x LoA	0,241	0,205	FALSE
CHR3	4E+07	CHR3:40033737	SSF x LoA	0,310	0,238	FALSE
CHR3	4003444	CHR3:4003444	SSF x LoA	1,091	0,528	FALSE
CHR3	4003454	CHR3:4003454	SSF x LoA	0,040	0,075	FALSE
CHR3	4003504	CHR3:4003504	SSF x LoA	0,178	0,172	FALSE
CHR3	4003510	CHR3:4003510	SSF x LoA	0,081	0,110	FALSE
CHR3	4003534	CHR3:4003534	SSF x LoA	1,091	0,528	FALSE
CHR3	4003539	CHR3:4003539	SSF x LoA	1,019	0,505	FALSE
CHR3	4003562	CHR3:4003562	SSF x LoA	0,462	0,304	FALSE
CHR3	4003578	CHR3:4003578	SSF x LoA	0,306	0,236	FALSE
CHR3	4003614	CHR3:4003614	SSF x LoA	0,011	0,038	FALSE
CHR3	4003635	CHR3:4003635	SSF x LoA	0,557	0,341	FALSE
CHR3	4E+07	CHR3:40039661	SSF x LoA	0,069	0,101	FALSE
CHR3	4E+07	CHR3:40040260	SSF x LoA	0,965	0,487	FALSE
CHR3	4E+07	CHR3:40040261	SSF x LoA	0,644	0,374	FALSE

CHR3	4E+07	CHR3:40040298	SSF x LoA	2,135	0,842	FALSE
CHR3	4E+07	CHR3:40042764	SSF x LoA	0,181	0,173	FALSE
CHR3	4E+07	CHR3:40042778	SSF x LoA	1,785	0,741	FALSE
CHR3	4E+07	CHR3:40042791	SSF x LoA	1,110	0,535	FALSE
CHR3	4E+07	CHR3:40042836	SSF x LoA	5,908	1,822	FALSE
CHR3	4E+07	CHR3:40043841	SSF x LoA	0,760	0,416	FALSE
CHR3	4E+07	CHR3:40043842	SSF x LoA	0,541	0,335	FALSE
CHR3	4E+07	CHR3:40043856	SSF x LoA	0,808	0,433	FALSE
CHR3	4E+07	CHR3:40043877	SSF x LoA	1,080	0,525	FALSE
CHR3	4E+07	CHR3:40043914	SSF x LoA	0,016	0,046	FALSE
CHR3	4E+07	CHR3:40045111	SSF x LoA	0,216	0,193	FALSE
CHR3	4E+07	CHR3:40052942	SSF x LoA	0,004	0,024	FALSE
CHR3	4E+07	CHR3:40058323	SSF x LoA	0,859	0,451	FALSE
CHR3	4E+07	CHR3:40058571	SSF x LoA	0,248	0,209	FALSE
CHR3	4E+07	CHR3:40058575	SSF x LoA	0,135	0,147	FALSE
CHR3	4E+07	CHR3:40058610	SSF x LoA	0,164	0,164	FALSE
CHR3	4E+07	CHR3:40058635	SSF x LoA	4,828	1,553	FALSE
CHR3	4E+07	CHR3:40058640	SSF x LoA	0,090	0,117	FALSE
CHR3	4E+07	CHR3:40058643	SSF x LoA	1,075	0,523	FALSE
CHR3	4E+07	CHR3:40058645	SSF x LoA	0,799	0,430	FALSE
CHR3	4E+07	CHR3:40058659	SSF x LoA	1,366	0,615	FALSE
CHR3	4E+07	CHR3:40058676	SSF x LoA	1,261	0,583	FALSE
CHR3	4E+07	CHR3:40058697	SSF x LoA	0,207	0,188	FALSE
CHR3	4E+07	CHR3:40058712	SSF x LoA	1,557	0,674	FALSE
CHR3	4E+07	CHR3:40058718	SSF x LoA	0,022	0,054	FALSE
CHR3	4E+07	CHR3:40069492	SSF x LoA	0,022	0,054	FALSE
CHR3	4E+07	CHR3:40083669	SSF x LoA	0,533	0,332	FALSE
CHR3	4E+07	CHR3:40083741	SSF x LoA	0,488	0,315	FALSE
CHR3	4008734	CHR3:4008734	SSF x LoA	0,314	0,240	FALSE
CHR3	4008740	CHR3:4008740	SSF x LoA	1,330	0,604	FALSE
CHR3	4009152	CHR3:4009152	SSF x LoA	0,081	0,110	FALSE
CHR3	4009189	CHR3:4009189	SSF x LoA	0,390	0,274	FALSE
CHR3	4009205	CHR3:4009205	SSF x LoA	1,215	0,568	FALSE
CHR3	4009242	CHR3:4009242	SSF x LoA	0,622	0,366	FALSE
CHR3	4009261	CHR3:4009261	SSF x LoA	0,803	0,432	FALSE
CHR3	4009289	CHR3:4009289	SSF x LoA	0,139	0,149	FALSE
CHR3	4E+07	CHR3:40094990	SSF x LoA	0,033	0,067	FALSE
CHR3	4E+07	CHR3:40095192	SSF x LoA	2,480	0,938	FALSE
CHR3	4E+07	CHR3:40095348	SSF x LoA	0,837	0,443	FALSE
CHR3	4E+07	CHR3:40095390	SSF x LoA	0,524	0,329	FALSE
CHR3	4E+07	CHR3:40095486	SSF x LoA	0,816	0,436	FALSE
CHR3	4E+07	CHR3:40101185	SSF x LoA	1,735	0,726	FALSE
CHR3	4E+07	CHR3:40101200	SSF x LoA	0,208	0,188	FALSE
CHR3	4E+07	CHR3:40101206	SSF x LoA	0,414	0,284	FALSE
CHR3	4E+07	CHR3:40101265	SSF x LoA	1,844	0,758	FALSE
CHR3	4E+07	CHR3:40101304	SSF x LoA	0,669	0,384	FALSE
CHR3	4E+07	CHR3:40101306	SSF x LoA	3,153	1,120	FALSE
CHR3	4E+07	CHR3:40105464	SSF x LoA	2,851	1,040	FALSE
CHR3	4E+07	CHR3:40105540	SSF x LoA	0,292	0,230	FALSE
CHR3	4E+07	CHR3:40106530	SSF x LoA	0,588	0,353	FALSE
CHR3	4E+07	CHR3:40106531	SSF x LoA	0,262	0,216	FALSE
CHR3	4E+07	CHR3:40106642	SSF x LoA	0,376	0,268	FALSE
CHR3	4E+07	CHR3:40110787	SSF x LoA	0,948	0,481	FALSE

CHR3	4E+07	CHR3:40110915	SSF x LoA	0,994	0,496	FALSE
CHR3	4E+07	CHR3:40111023	SSF x LoA	0,565	0,345	FALSE
CHR3	4E+07	CHR3:40112213	SSF x LoA	0,023	0,056	FALSE
CHR3	4E+07	CHR3:40147062	SSF x LoA	0,373	0,266	FALSE
CHR3	4E+07	CHR3:40147308	SSF x LoA	0,058	0,092	FALSE
CHR3	4E+07	CHR3:40147408	SSF x LoA	3,094	1,105	FALSE
CHR3	4E+07	CHR3:40153129	SSF x LoA	1,023	0,506	FALSE
CHR3	4E+07	CHR3:40153319	SSF x LoA	2,202	0,861	FALSE
CHR3	4E+07	CHR3:40153353	SSF x LoA	1,229	0,573	FALSE
CHR3	4E+07	CHR3:40153385	SSF x LoA	1,967	0,794	FALSE
CHR3	4E+07	CHR3:40154937	SSF x LoA	0,907	0,467	FALSE
CHR3	4E+07	CHR3:40154964	SSF x LoA	2,373	0,909	FALSE
CHR3	4E+07	CHR3:40160472	SSF x LoA	0,035	0,069	FALSE
CHR3	4E+07	CHR3:40164836	SSF x LoA	0,424	0,288	FALSE
CHR3	4016732	CHR3:4016732	SSF x LoA	0,788	0,426	FALSE
CHR3	4016779	CHR3:4016779	SSF x LoA	0,002	0,017	FALSE
CHR3	4016782	CHR3:4016782	SSF x LoA	0,314	0,240	FALSE
CHR3	4016817	CHR3:4016817	SSF x LoA	0,169	0,167	FALSE
CHR3	4E+07	CHR3:40172634	SSF x LoA	0,033	0,067	FALSE
CHR3	4E+07	CHR3:40172714	SSF x LoA	0,236	0,203	FALSE
CHR3	4E+07	CHR3:40172740	SSF x LoA	0,177	0,171	FALSE
CHR3	4E+07	CHR3:40188653	SSF x LoA	0,073	0,104	FALSE
CHR3	4E+07	CHR3:40188759	SSF x LoA	0,087	0,114	FALSE
CHR3	4E+07	CHR3:40188785	SSF x LoA	0,028	0,062	FALSE
CHR3	4E+07	CHR3:40195064	SSF x LoA	0,158	0,160	FALSE
CHR3	4E+07	CHR3:40201177	SSF x LoA	0,004	0,022	FALSE
CHR3	4E+07	CHR3:40201196	SSF x LoA	2,283	0,883	FALSE
CHR3	4E+07	CHR3:40201245	SSF x LoA	0,642	0,374	FALSE
CHR3	4E+07	CHR3:40201267	SSF x LoA	1,876	0,768	FALSE
CHR3	4E+07	CHR3:40211168	SSF x LoA	0,021	0,053	FALSE
CHR3	4E+07	CHR3:40211257	SSF x LoA	1,957	0,791	FALSE
CHR3	4E+07	CHR3:40211373	SSF x LoA	2,717	1,003	FALSE
CHR3	4E+07	CHR3:40211375	SSF x LoA	3,833	1,299	FALSE
CHR3	402317	CHR3:402317	SSF x LoA	1,447	0,640	FALSE
CHR3	402318	CHR3:402318	SSF x LoA	2,567	0,962	FALSE
CHR3	402330	CHR3:402330	SSF x LoA	0,123	0,139	FALSE
CHR3	4023523	CHR3:4023523	SSF x LoA	0,045	0,080	FALSE
CHR3	4023580	CHR3:4023580	SSF x LoA	0,023	0,055	FALSE
CHR3	4023590	CHR3:4023590	SSF x LoA	0,043	0,078	FALSE
CHR3	4023875	CHR3:4023875	SSF x LoA	1,043	0,513	FALSE
CHR3	4023880	CHR3:4023880	SSF x LoA	1,360	0,613	FALSE
CHR3	4023905	CHR3:4023905	SSF x LoA	2,239	0,871	FALSE
CHR3	4E+07	CHR3:40249220	SSF x LoA	6,632	1,999	TRUE
CHR3	4E+07	CHR3:40249229	SSF x LoA	0,002	0,015	FALSE
CHR3	4E+07	CHR3:40257165	SSF x LoA	0,575	0,348	FALSE
CHR3	4E+07	CHR3:40257182	SSF x LoA	0,003	0,019	FALSE
CHR3	4E+07	CHR3:40261660	SSF x LoA	1,002	0,499	FALSE
CHR3	4E+07	CHR3:40261748	SSF x LoA	1,061	0,519	FALSE
CHR3	4E+07	CHR3:40261751	SSF x LoA	0,013	0,041	FALSE
CHR3	4E+07	CHR3:40261794	SSF x LoA	1,072	0,522	FALSE
CHR3	4E+07	CHR3:40261798	SSF x LoA	1,479	0,650	FALSE
CHR3	4E+07	CHR3:40261838	SSF x LoA	0,468	0,306	FALSE
CHR3	4E+07	CHR3:40261876	SSF x LoA	2,161	0,849	FALSE

CHR3	4E+07	CHR3:40266572	SSF x LoA	0,236	0,202	FALSE
CHR3	4E+07	CHR3:40266658	SSF x LoA	0,148	0,155	FALSE
CHR3	4E+07	CHR3:40266729	SSF x LoA	0,003	0,019	FALSE
CHR3	4E+07	CHR3:40266806	SSF x LoA	1,262	0,583	FALSE
CHR3	4E+07	CHR3:40266810	SSF x LoA	0,002	0,018	FALSE
CHR3	4E+07	CHR3:40297447	SSF x LoA	0,351	0,257	FALSE
CHR3	4E+07	CHR3:40297506	SSF x LoA	1,084	0,526	FALSE
CHR3	4E+07	CHR3:40306323	SSF x LoA	0,847	0,447	FALSE
CHR3	4E+07	CHR3:40306366	SSF x LoA	0,194	0,181	FALSE
CHR3	4E+07	CHR3:40306389	SSF x LoA	0,026	0,060	FALSE
CHR3	4E+07	CHR3:40306652	SSF x LoA	1,584	0,681	FALSE
CHR3	4E+07	CHR3:40313877	SSF x LoA	0,074	0,105	FALSE
CHR3	4E+07	CHR3:40313878	SSF x LoA	0,025	0,059	FALSE
CHR3	4E+07	CHR3:40313882	SSF x LoA	0,579	0,350	FALSE
CHR3	4E+07	CHR3:40313902	SSF x LoA	1,730	0,725	FALSE
CHR3	4E+07	CHR3:40313912	SSF x LoA	2,219	0,865	FALSE
CHR3	4E+07	CHR3:40313923	SSF x LoA	2,210	0,863	FALSE
CHR3	4E+07	CHR3:40313928	SSF x LoA	0,607	0,361	FALSE
CHR3	4E+07	CHR3:40313936	SSF x LoA	0,521	0,328	FALSE
CHR3	4E+07	CHR3:40313963	SSF x LoA	0,554	0,340	FALSE
CHR3	4E+07	CHR3:40318027	SSF x LoA	0,108	0,130	FALSE
CHR3	4E+07	CHR3:40318062	SSF x LoA	1,967	0,794	FALSE
CHR3	4E+07	CHR3:40318072	SSF x LoA	0,339	0,252	FALSE
CHR3	4E+07	CHR3:40318630	SSF x LoA	0,459	0,303	FALSE
CHR3	4E+07	CHR3:40318635	SSF x LoA	0,801	0,431	FALSE
CHR3	4E+07	CHR3:40326250	SSF x LoA	0,078	0,108	FALSE
CHR3	4E+07	CHR3:40326342	SSF x LoA	0,788	0,426	FALSE
CHR3	4E+07	CHR3:40326382	SSF x LoA	0,623	0,367	FALSE
CHR3	4E+07	CHR3:40326450	SSF x LoA	4,026	1,349	FALSE
CHR3	4E+07	CHR3:40338773	SSF x LoA	0,001	0,012	FALSE
CHR3	4034049	CHR3:4034049	SSF x LoA	0,000	0,002	FALSE
CHR3	4E+07	CHR3:40347382	SSF x LoA	2,491	0,941	FALSE
CHR3	4E+07	CHR3:40353074	SSF x LoA	0,022	0,054	FALSE
CHR3	4E+07	CHR3:40355442	SSF x LoA	2,348	0,901	FALSE
CHR3	4E+07	CHR3:40357598	SSF x LoA	0,110	0,131	FALSE
CHR3	4036187	CHR3:4036187	SSF x LoA	0,001	0,008	FALSE
CHR3	4036194	CHR3:4036194	SSF x LoA	0,043	0,078	FALSE
CHR3	4036205	CHR3:4036205	SSF x LoA	2,610	0,974	FALSE
CHR3	4036210	CHR3:4036210	SSF x LoA	0,963	0,486	FALSE
CHR3	4036216	CHR3:4036216	SSF x LoA	1,173	0,555	FALSE
CHR3	4036236	CHR3:4036236	SSF x LoA	0,130	0,143	FALSE
CHR3	4036247	CHR3:4036247	SSF x LoA	0,068	0,100	FALSE
CHR3	4036255	CHR3:4036255	SSF x LoA	1,052	0,516	FALSE
CHR3	4036256	CHR3:4036256	SSF x LoA	0,433	0,292	FALSE
CHR3	4036271	CHR3:4036271	SSF x LoA	0,716	0,401	FALSE
CHR3	4E+07	CHR3:40363363	SSF x LoA	0,299	0,233	FALSE
CHR3	4E+07	CHR3:40363366	SSF x LoA	0,003	0,020	FALSE
CHR3	4036345	CHR3:4036345	SSF x LoA	0,380	0,270	FALSE
CHR3	4E+07	CHR3:40381024	SSF x LoA	2,021	0,809	FALSE
CHR3	4E+07	CHR3:40381072	SSF x LoA	0,195	0,181	FALSE
CHR3	4E+07	CHR3:40381076	SSF x LoA	0,095	0,120	FALSE
CHR3	4E+07	CHR3:40381094	SSF x LoA	0,238	0,203	FALSE
CHR3	4E+07	CHR3:40381124	SSF x LoA	0,003	0,019	FALSE

CHR3	4E+07	CHR3:40386541	SSF x LoA	1,457	0,643	FALSE
CHR3	4E+07	CHR3:40386543	SSF x LoA	0,223	0,196	FALSE
CHR3	4E+07	CHR3:40386579	SSF x LoA	0,811	0,435	FALSE
CHR3	4E+07	CHR3:40386692	SSF x LoA	0,161	0,162	FALSE
CHR3	4E+07	CHR3:40395763	SSF x LoA	0,019	0,051	FALSE
CHR3	4E+07	CHR3:40398399	SSF x LoA	3,649	1,251	FALSE
CHR3	4E+07	CHR3:40398414	SSF x LoA	0,297	0,232	FALSE
CHR3	4E+07	CHR3:40398460	SSF x LoA	0,106	0,128	FALSE
CHR3	4E+07	CHR3:40403619	SSF x LoA	1,184	0,558	FALSE
CHR3	4E+07	CHR3:40403688	SSF x LoA	0,297	0,232	FALSE
CHR3	4E+07	CHR3:40403718	SSF x LoA	0,673	0,385	FALSE
CHR3	4E+07	CHR3:40403745	SSF x LoA	0,244	0,207	FALSE
CHR3	4E+07	CHR3:40403746	SSF x LoA	0,230	0,199	FALSE
CHR3	4E+07	CHR3:40403847	SSF x LoA	0,035	0,070	FALSE
CHR3	4E+07	CHR3:40403855	SSF x LoA	6,996	2,088	TRUE
CHR3	4040397	CHR3:4040397	SSF x LoA	4,183	1,389	FALSE
CHR3	4040408	CHR3:4040408	SSF x LoA	0,762	0,417	FALSE
CHR3	4040437	CHR3:4040437	SSF x LoA	0,004	0,021	FALSE
CHR3	4040791	CHR3:4040791	SSF x LoA	0,204	0,186	FALSE
CHR3	4E+07	CHR3:40408120	SSF x LoA	0,084	0,113	FALSE
CHR3	4E+07	CHR3:40408124	SSF x LoA	5,259	1,661	FALSE
CHR3	4E+07	CHR3:40408145	SSF x LoA	0,032	0,066	FALSE
CHR3	4E+07	CHR3:40408205	SSF x LoA	3,619	1,243	FALSE
CHR3	4E+07	CHR3:40419910	SSF x LoA	0,097	0,122	FALSE
CHR3	4E+07	CHR3:40419925	SSF x LoA	0,000	0,002	FALSE
CHR3	4E+07	CHR3:40420054	SSF x LoA	3,153	1,120	FALSE
CHR3	4E+07	CHR3:40424021	SSF x LoA	1,071	0,522	FALSE
CHR3	4E+07	CHR3:40424163	SSF x LoA	6,219	1,898	TRUE
CHR3	4E+07	CHR3:40424184	SSF x LoA	0,304	0,236	FALSE
CHR3	4E+07	CHR3:40424236	SSF x LoA	0,002	0,015	FALSE
CHR3	4E+07	CHR3:40433613	SSF x LoA	0,214	0,191	FALSE
CHR3	4E+07	CHR3:40433689	SSF x LoA	0,217	0,193	FALSE
CHR3	4E+07	CHR3:40439109	SSF x LoA	0,399	0,278	FALSE
CHR3	4E+07	CHR3:40439142	SSF x LoA	2,801	1,026	FALSE
CHR3	4E+07	CHR3:40439158	SSF x LoA	1,231	0,573	FALSE
CHR3	4E+07	CHR3:40451375	SSF x LoA	0,536	0,333	FALSE
CHR3	4E+07	CHR3:40451379	SSF x LoA	0,038	0,073	FALSE
CHR3	4E+07	CHR3:40451410	SSF x LoA	0,571	0,347	FALSE
CHR3	4E+07	CHR3:40451434	SSF x LoA	0,045	0,080	FALSE
CHR3	4E+07	CHR3:40451454	SSF x LoA	0,241	0,205	FALSE
CHR3	4E+07	CHR3:40451503	SSF x LoA	2,389	0,913	FALSE
CHR3	4E+07	CHR3:40451511	SSF x LoA	3,807	1,292	FALSE
CHR3	4E+07	CHR3:40451512	SSF x LoA	3,674	1,258	FALSE
CHR3	4E+07	CHR3:40451568	SSF x LoA	1,803	0,746	FALSE
CHR3	4E+07	CHR3:40451590	SSF x LoA	0,019	0,051	FALSE
CHR3	4045538	CHR3:4045538	SSF x LoA	0,555	0,341	FALSE
CHR3	4045540	CHR3:4045540	SSF x LoA	1,902	0,775	FALSE
CHR3	4045573	CHR3:4045573	SSF x LoA	1,772	0,737	FALSE
CHR3	4E+07	CHR3:40457057	SSF x LoA	3,510	1,215	FALSE
CHR3	4E+07	CHR3:40457145	SSF x LoA	1,649	0,701	FALSE
CHR3	4E+07	CHR3:40457149	SSF x LoA	2,555	0,959	FALSE
CHR3	4E+07	CHR3:40457161	SSF x LoA	0,487	0,314	FALSE
CHR3	4E+07	CHR3:40459595	SSF x LoA	1,294	0,593	FALSE

CHR3	4E+07	CHR3:40459675	SSF x LoA	0,010	0,036	FALSE
CHR3	4E+07	CHR3:40459687	SSF x LoA	0,088	0,115	FALSE
CHR3	4E+07	CHR3:40472674	SSF x LoA	4,754	1,534	FALSE
CHR3	4E+07	CHR3:40472675	SSF x LoA	0,628	0,369	FALSE
CHR3	4E+07	CHR3:40472730	SSF x LoA	3,892	1,314	FALSE
CHR3	4047498	CHR3:4047498	SSF x LoA	1,504	0,657	FALSE
CHR3	4E+07	CHR3:40492690	SSF x LoA	0,335	0,250	FALSE
CHR3	4E+07	CHR3:40492737	SSF x LoA	0,184	0,175	FALSE
CHR3	4E+07	CHR3:40492769	SSF x LoA	0,279	0,224	FALSE
CHR3	4049281	CHR3:4049281	SSF x LoA	0,005	0,024	FALSE
CHR3	40515972	CHR3:40515972	SSF x LoA	0,603	0,359	FALSE
CHR3	40516092	CHR3:40516092	SSF x LoA	0,019	0,050	FALSE
CHR3	40516251	CHR3:40516251	SSF x LoA	0,038	0,072	FALSE
CHR3	40516274	CHR3:40516274	SSF x LoA	0,252	0,210	FALSE
CHR3	4052560	CHR3:4052560	SSF x LoA	0,187	0,177	FALSE
CHR3	40526254	CHR3:40526254	SSF x LoA	0,660	0,380	FALSE
CHR3	40526292	CHR3:40526292	SSF x LoA	0,003	0,020	FALSE
CHR3	40526306	CHR3:40526306	SSF x LoA	2,220	0,866	FALSE
CHR3	40526318	CHR3:40526318	SSF x LoA	6,718	2,020	TRUE
CHR3	40526319	CHR3:40526319	SSF x LoA	0,004	0,023	FALSE
CHR3	40526331	CHR3:40526331	SSF x LoA	3,041	1,090	FALSE
CHR3	40526391	CHR3:40526391	SSF x LoA	0,042	0,077	FALSE
CHR3	40530363	CHR3:40530363	SSF x LoA	0,229	0,199	FALSE
CHR3	40530396	CHR3:40530396	SSF x LoA	0,467	0,306	FALSE
CHR3	40530401	CHR3:40530401	SSF x LoA	4,138	1,377	FALSE
CHR3	40530413	CHR3:40530413	SSF x LoA	0,316	0,241	FALSE
CHR3	40530417	CHR3:40530417	SSF x LoA	0,205	0,187	FALSE
CHR3	40530526	CHR3:40530526	SSF x LoA	1,596	0,685	FALSE
CHR3	40530527	CHR3:40530527	SSF x LoA	0,883	0,459	FALSE
CHR3	40530542	CHR3:40530542	SSF x LoA	0,992	0,496	FALSE
CHR3	4054031	CHR3:4054031	SSF x LoA	1,521	0,663	FALSE
CHR3	40544252	CHR3:40544252	SSF x LoA	1,219	0,569	FALSE
CHR3	40553973	CHR3:40553973	SSF x LoA	1,066	0,520	FALSE
CHR3	40554054	CHR3:40554054	SSF x LoA	0,279	0,224	FALSE
CHR3	40554161	CHR3:40554161	SSF x LoA	0,022	0,054	FALSE
CHR3	40554239	CHR3:40554239	SSF x LoA	0,671	0,384	FALSE
CHR3	40554241	CHR3:40554241	SSF x LoA	0,083	0,112	FALSE
CHR3	40559121	CHR3:40559121	SSF x LoA	0,120	0,137	FALSE
CHR3	40559122	CHR3:40559122	SSF x LoA	0,095	0,120	FALSE
CHR3	40560781	CHR3:40560781	SSF x LoA	1,252	0,580	FALSE
CHR3	40560798	CHR3:40560798	SSF x LoA	0,514	0,325	FALSE
CHR3	4056235	CHR3:4056235	SSF x LoA	0,000	0,003	FALSE
CHR3	4056247	CHR3:4056247	SSF x LoA	3,102	1,107	FALSE
CHR3	4056345	CHR3:4056345	SSF x LoA	0,044	0,079	FALSE
CHR3	4056425	CHR3:4056425	SSF x LoA	1,573	0,678	FALSE
CHR3	4056437	CHR3:4056437	SSF x LoA	1,031	0,509	FALSE
CHR3	40573921	CHR3:40573921	SSF x LoA	0,728	0,405	FALSE
CHR3	40581207	CHR3:40581207	SSF x LoA	0,064	0,097	FALSE
CHR3	40581278	CHR3:40581278	SSF x LoA	1,349	0,610	FALSE
CHR3	40581681	CHR3:40581681	SSF x LoA	1,015	0,504	FALSE
CHR3	40581717	CHR3:40581717	SSF x LoA	1,656	0,703	FALSE
CHR3	40581731	CHR3:40581731	SSF x LoA	0,199	0,184	FALSE
CHR3	40581743	CHR3:40581743	SSF x LoA	1,713	0,720	FALSE

CHR3	40581748	CHR3:40581748	SSF x LoA	0,106	0,128	FALSE
CHR3	4060302	CHR3:4060302	SSF x LoA	0,733	0,407	FALSE
CHR3	4060364	CHR3:4060364	SSF x LoA	0,723	0,403	FALSE
CHR3	40612038	CHR3:40612038	SSF x LoA	0,094	0,119	FALSE
CHR3	40612048	CHR3:40612048	SSF x LoA	0,267	0,218	FALSE
CHR3	40612064	CHR3:40612064	SSF x LoA	0,008	0,031	FALSE
CHR3	40612081	CHR3:40612081	SSF x LoA	0,043	0,078	FALSE
CHR3	40612092	CHR3:40612092	SSF x LoA	0,009	0,035	FALSE
CHR3	40612103	CHR3:40612103	SSF x LoA	0,011	0,038	FALSE
CHR3	40612104	CHR3:40612104	SSF x LoA	0,001	0,011	FALSE
CHR3	40612149	CHR3:40612149	SSF x LoA	0,078	0,108	FALSE
CHR3	40612150	CHR3:40612150	SSF x LoA	0,024	0,056	FALSE
CHR3	40612166	CHR3:40612166	SSF x LoA	0,092	0,118	FALSE
CHR3	40612185	CHR3:40612185	SSF x LoA	0,137	0,148	FALSE
CHR3	40612191	CHR3:40612191	SSF x LoA	0,020	0,052	FALSE
CHR3	40612194	CHR3:40612194	SSF x LoA	0,320	0,243	FALSE
CHR3	40612210	CHR3:40612210	SSF x LoA	0,004	0,021	FALSE
CHR3	40612232	CHR3:40612232	SSF x LoA	0,050	0,085	FALSE
CHR3	40612280	CHR3:40612280	SSF x LoA	0,283	0,226	FALSE
CHR3	40614736	CHR3:40614736	SSF x LoA	0,462	0,304	FALSE
CHR3	40614790	CHR3:40614790	SSF x LoA	0,303	0,235	FALSE
CHR3	40614916	CHR3:40614916	SSF x LoA	1,930	0,783	FALSE
CHR3	40616390	CHR3:40616390	SSF x LoA	0,032	0,066	FALSE
CHR3	40616507	CHR3:40616507	SSF x LoA	2,170	0,852	FALSE
CHR3	40620152	CHR3:40620152	SSF x LoA	0,473	0,308	FALSE
CHR3	40620153	CHR3:40620153	SSF x LoA	0,268	0,218	FALSE
CHR3	40620226	CHR3:40620226	SSF x LoA	0,834	0,442	FALSE
CHR3	40629985	CHR3:40629985	SSF x LoA	0,011	0,039	FALSE
CHR3	40630086	CHR3:40630086	SSF x LoA	0,499	0,319	FALSE
CHR3	40635575	CHR3:40635575	SSF x LoA	0,011	0,038	FALSE
CHR3	40635650	CHR3:40635650	SSF x LoA	0,007	0,030	FALSE
CHR3	40635738	CHR3:40635738	SSF x LoA	1,900	0,774	FALSE
CHR3	40641322	CHR3:40641322	SSF x LoA	1,879	0,768	FALSE
CHR3	40641353	CHR3:40641353	SSF x LoA	1,386	0,621	FALSE
CHR3	40642338	CHR3:40642338	SSF x LoA	3,299	1,159	FALSE
CHR3	40642385	CHR3:40642385	SSF x LoA	0,025	0,059	FALSE
CHR3	40644043	CHR3:40644043	SSF x LoA	1,256	0,581	FALSE
CHR3	40644095	CHR3:40644095	SSF x LoA	0,024	0,057	FALSE
CHR3	40644118	CHR3:40644118	SSF x LoA	1,596	0,685	FALSE
CHR3	40644141	CHR3:40644141	SSF x LoA	0,310	0,239	FALSE
CHR3	40644151	CHR3:40644151	SSF x LoA	1,223	0,571	FALSE
CHR3	40644163	CHR3:40644163	SSF x LoA	1,399	0,625	FALSE
CHR3	40644213	CHR3:40644213	SSF x LoA	0,008	0,033	FALSE
CHR3	40644215	CHR3:40644215	SSF x LoA	0,884	0,459	FALSE
CHR3	40644225	CHR3:40644225	SSF x LoA	0,062	0,095	FALSE
CHR3	40644254	CHR3:40644254	SSF x LoA	0,150	0,156	FALSE
CHR3	40644264	CHR3:40644264	SSF x LoA	0,000	0,003	FALSE
CHR3	40644277	CHR3:40644277	SSF x LoA	1,541	0,669	FALSE
CHR3	40666802	CHR3:40666802	SSF x LoA	0,378	0,269	FALSE
CHR3	40666852	CHR3:40666852	SSF x LoA	0,082	0,111	FALSE
CHR3	40666872	CHR3:40666872	SSF x LoA	1,029	0,508	FALSE
CHR3	40666893	CHR3:40666893	SSF x LoA	0,139	0,149	FALSE
CHR3	40674535	CHR3:40674535	SSF x LoA	1,985	0,799	FALSE

CHR3	40674636	CHR3:40674636	SSF x LoA	0,095	0,120	FALSE
CHR3	40674712	CHR3:40674712	SSF x LoA	0,648	0,376	FALSE
CHR3	40674714	CHR3:40674714	SSF x LoA	0,103	0,126	FALSE
CHR3	40680407	CHR3:40680407	SSF x LoA	0,066	0,099	FALSE
CHR3	40688363	CHR3:40688363	SSF x LoA	1,706	0,718	FALSE
CHR3	40688382	CHR3:40688382	SSF x LoA	1,007	0,501	FALSE
CHR3	40688569	CHR3:40688569	SSF x LoA	2,085	0,828	FALSE
CHR3	40714072	CHR3:40714072	SSF x LoA	0,076	0,106	FALSE
CHR3	40714078	CHR3:40714078	SSF x LoA	0,509	0,323	FALSE
CHR3	40714079	CHR3:40714079	SSF x LoA	0,240	0,205	FALSE
CHR3	40714084	CHR3:40714084	SSF x LoA	0,096	0,121	FALSE
CHR3	40724039	CHR3:40724039	SSF x LoA	0,104	0,126	FALSE
CHR3	40724057	CHR3:40724057	SSF x LoA	1,046	0,514	FALSE
CHR3	40724068	CHR3:40724068	SSF x LoA	0,843	0,446	FALSE
CHR3	40724142	CHR3:40724142	SSF x LoA	0,203	0,185	FALSE
CHR3	40748609	CHR3:40748609	SSF x LoA	0,916	0,471	FALSE
CHR3	40748660	CHR3:40748660	SSF x LoA	0,393	0,275	FALSE
CHR3	40748863	CHR3:40748863	SSF x LoA	0,814	0,436	FALSE
CHR3	40752923	CHR3:40752923	SSF x LoA	0,028	0,062	FALSE
CHR3	40752972	CHR3:40752972	SSF x LoA	5,691	1,768	FALSE
CHR3	40752994	CHR3:40752994	SSF x LoA	0,219	0,194	FALSE
CHR3	40767128	CHR3:40767128	SSF x LoA	0,137	0,148	FALSE
CHR3	40767191	CHR3:40767191	SSF x LoA	1,243	0,577	FALSE
CHR3	40767200	CHR3:40767200	SSF x LoA	1,116	0,536	FALSE
CHR3	4076750	CHR3:4076750	SSF x LoA	0,014	0,043	FALSE
CHR3	4076760	CHR3:4076760	SSF x LoA	0,276	0,222	FALSE
CHR3	4076795	CHR3:4076795	SSF x LoA	0,661	0,381	FALSE
CHR3	4076830	CHR3:4076830	SSF x LoA	0,018	0,049	FALSE
CHR3	4076836	CHR3:4076836	SSF x LoA	0,273	0,221	FALSE
CHR3	40770444	CHR3:40770444	SSF x LoA	1,140	0,544	FALSE
CHR3	40770663	CHR3:40770663	SSF x LoA	3,425	1,192	FALSE
CHR3	40770669	CHR3:40770669	SSF x LoA	0,112	0,132	FALSE
CHR3	40770670	CHR3:40770670	SSF x LoA	0,509	0,323	FALSE
CHR3	4077424	CHR3:4077424	SSF x LoA	0,063	0,096	FALSE
CHR3	4077478	CHR3:4077478	SSF x LoA	0,379	0,269	FALSE
CHR3	40775078	CHR3:40775078	SSF x LoA	0,579	0,350	FALSE
CHR3	40775125	CHR3:40775125	SSF x LoA	0,270	0,219	FALSE
CHR3	40778550	CHR3:40778550	SSF x LoA	0,009	0,034	FALSE
CHR3	40781361	CHR3:40781361	SSF x LoA	0,446	0,297	FALSE
CHR3	40781432	CHR3:40781432	SSF x LoA	0,600	0,358	FALSE
CHR3	40783421	CHR3:40783421	SSF x LoA	2,730	1,007	FALSE
CHR3	40783436	CHR3:40783436	SSF x LoA	0,236	0,203	FALSE
CHR3	40783437	CHR3:40783437	SSF x LoA	0,057	0,091	FALSE
CHR3	40783454	CHR3:40783454	SSF x LoA	0,250	0,210	FALSE
CHR3	40786870	CHR3:40786870	SSF x LoA	0,191	0,179	FALSE
CHR3	40786936	CHR3:40786936	SSF x LoA	0,386	0,272	FALSE
CHR3	40787008	CHR3:40787008	SSF x LoA	0,615	0,364	FALSE
CHR3	40787022	CHR3:40787022	SSF x LoA	0,779	0,423	FALSE
CHR3	40788519	CHR3:40788519	SSF x LoA	0,129	0,143	FALSE
CHR3	40788520	CHR3:40788520	SSF x LoA	0,076	0,106	FALSE
CHR3	40788586	CHR3:40788586	SSF x LoA	2,145	0,845	FALSE
CHR3	40788678	CHR3:40788678	SSF x LoA	0,374	0,267	FALSE
CHR3	40788738	CHR3:40788738	SSF x LoA	5,361	1,686	FALSE

CHR3	4078931	CHR3:4078931	SSF x LoA	0,098	0,122	FALSE
CHR3	4078953	CHR3:4078953	SSF x LoA	1,354	0,612	FALSE
CHR3	4078964	CHR3:4078964	SSF x LoA	0,200	0,184	FALSE
CHR3	4079039	CHR3:4079039	SSF x LoA	1,184	0,558	FALSE
CHR3	4079462	CHR3:4079462	SSF x LoA	4,526	1,476	FALSE
CHR3	4079467	CHR3:4079467	SSF x LoA	4,737	1,530	FALSE
CHR3	4079487	CHR3:4079487	SSF x LoA	2,766	1,017	FALSE
CHR3	4079494	CHR3:4079494	SSF x LoA	1,330	0,604	FALSE
CHR3	4079498	CHR3:4079498	SSF x LoA	1,021	0,505	FALSE
CHR3	4079500	CHR3:4079500	SSF x LoA	1,880	0,769	FALSE
CHR3	4079502	CHR3:4079502	SSF x LoA	1,598	0,686	FALSE
CHR3	4079545	CHR3:4079545	SSF x LoA	0,970	0,489	FALSE
CHR3	40795957	CHR3:40795957	SSF x LoA	0,049	0,083	FALSE
CHR3	40795978	CHR3:40795978	SSF x LoA	0,299	0,233	FALSE
CHR3	40795996	CHR3:40795996	SSF x LoA	0,078	0,108	FALSE
CHR3	40798727	CHR3:40798727	SSF x LoA	0,358	0,260	FALSE
CHR3	40798844	CHR3:40798844	SSF x LoA	0,237	0,203	FALSE
CHR3	40798845	CHR3:40798845	SSF x LoA	0,235	0,202	FALSE
CHR3	40798855	CHR3:40798855	SSF x LoA	0,040	0,075	FALSE
CHR3	40799116	CHR3:40799116	SSF x LoA	0,057	0,091	FALSE
CHR3	40812735	CHR3:40812735	SSF x LoA	0,032	0,067	FALSE
CHR3	40812808	CHR3:40812808	SSF x LoA	0,058	0,092	FALSE
CHR3	40812888	CHR3:40812888	SSF x LoA	0,343	0,253	FALSE
CHR3	40812915	CHR3:40812915	SSF x LoA	0,026	0,060	FALSE
CHR3	40812992	CHR3:40812992	SSF x LoA	0,033	0,067	FALSE
CHR3	40815113	CHR3:40815113	SSF x LoA	0,113	0,133	FALSE
CHR3	40815324	CHR3:40815324	SSF x LoA	0,187	0,177	FALSE
CHR3	40818670	CHR3:40818670	SSF x LoA	2,016	0,808	FALSE
CHR3	40818828	CHR3:40818828	SSF x LoA	2,573	0,964	FALSE
CHR3	40818842	CHR3:40818842	SSF x LoA	1,838	0,756	FALSE
CHR3	40818847	CHR3:40818847	SSF x LoA	0,179	0,173	FALSE
CHR3	40827193	CHR3:40827193	SSF x LoA	0,147	0,154	FALSE
CHR3	40827248	CHR3:40827248	SSF x LoA	0,889	0,461	FALSE
CHR3	40827283	CHR3:40827283	SSF x LoA	0,013	0,042	FALSE
CHR3	40830790	CHR3:40830790	SSF x LoA	0,087	0,115	FALSE
CHR3	40830867	CHR3:40830867	SSF x LoA	0,021	0,054	FALSE
CHR3	40830870	CHR3:40830870	SSF x LoA	3,670	1,256	FALSE
CHR3	4084685	CHR3:4084685	SSF x LoA	0,781	0,424	FALSE
CHR3	40850099	CHR3:40850099	SSF x LoA	0,449	0,298	FALSE
CHR3	4086298	CHR3:4086298	SSF x LoA	0,589	0,354	FALSE
CHR3	4086340	CHR3:4086340	SSF x LoA	0,608	0,361	FALSE
CHR3	4086387	CHR3:4086387	SSF x LoA	1,372	0,617	FALSE
CHR3	4086404	CHR3:4086404	SSF x LoA	0,043	0,078	FALSE
CHR3	4086408	CHR3:4086408	SSF x LoA	0,419	0,286	FALSE
CHR3	40892697	CHR3:40892697	SSF x LoA	0,638	0,372	FALSE
CHR3	40892730	CHR3:40892730	SSF x LoA	1,348	0,610	FALSE
CHR3	40892771	CHR3:40892771	SSF x LoA	0,036	0,071	FALSE
CHR3	40892800	CHR3:40892800	SSF x LoA	0,775	0,422	FALSE
CHR3	40893973	CHR3:40893973	SSF x LoA	0,287	0,228	FALSE
CHR3	40894063	CHR3:40894063	SSF x LoA	3,413	1,189	FALSE
CHR3	40894100	CHR3:40894100	SSF x LoA	1,796	0,744	FALSE
CHR3	40896774	CHR3:40896774	SSF x LoA	0,026	0,059	FALSE
CHR3	40913154	CHR3:40913154	SSF x LoA	0,706	0,397	FALSE

CHR3	40913157	CHR3:40913157	SSF x LoA	0,070	0,102	FALSE
CHR3	40913160	CHR3:40913160	SSF x LoA	0,113	0,132	FALSE
CHR3	40913202	CHR3:40913202	SSF x LoA	0,569	0,346	FALSE
CHR3	40913207	CHR3:40913207	SSF x LoA	0,004	0,023	FALSE
CHR3	40913257	CHR3:40913257	SSF x LoA	0,279	0,224	FALSE
CHR3	40913258	CHR3:40913258	SSF x LoA	0,357	0,260	FALSE
CHR3	40913259	CHR3:40913259	SSF x LoA	0,001	0,010	FALSE
CHR3	40927500	CHR3:40927500	SSF x LoA	0,232	0,201	FALSE
CHR3	40932818	CHR3:40932818	SSF x LoA	1,535	0,667	FALSE
CHR3	40933062	CHR3:40933062	SSF x LoA	0,030	0,064	FALSE
CHR3	40936293	CHR3:40936293	SSF x LoA	0,064	0,097	FALSE
CHR3	40936345	CHR3:40936345	SSF x LoA	0,779	0,423	FALSE
CHR3	40936439	CHR3:40936439	SSF x LoA	0,006	0,027	FALSE
CHR3	40937558	CHR3:40937558	SSF x LoA	1,605	0,688	FALSE
CHR3	40937657	CHR3:40937657	SSF x LoA	0,249	0,209	FALSE
CHR3	40937760	CHR3:40937760	SSF x LoA	0,592	0,355	FALSE
CHR3	40937767	CHR3:40937767	SSF x LoA	0,854	0,449	FALSE
CHR3	40937790	CHR3:40937790	SSF x LoA	0,333	0,249	FALSE
CHR3	40937828	CHR3:40937828	SSF x LoA	0,000	0,004	FALSE
CHR3	40942383	CHR3:40942383	SSF x LoA	0,563	0,344	FALSE
CHR3	40942423	CHR3:40942423	SSF x LoA	0,038	0,073	FALSE
CHR3	40942495	CHR3:40942495	SSF x LoA	2,731	1,007	FALSE
CHR3	40942569	CHR3:40942569	SSF x LoA	0,726	0,404	FALSE
CHR3	40964214	CHR3:40964214	SSF x LoA	2,032	0,812	FALSE
CHR3	40964289	CHR3:40964289	SSF x LoA	0,070	0,102	FALSE
CHR3	40964531	CHR3:40964531	SSF x LoA	2,235	0,870	FALSE
CHR3	40964546	CHR3:40964546	SSF x LoA	0,754	0,414	FALSE
CHR3	40990724	CHR3:40990724	SSF x LoA	1,947	0,788	FALSE
CHR3	40990877	CHR3:40990877	SSF x LoA	0,014	0,044	FALSE
CHR3	40992034	CHR3:40992034	SSF x LoA	0,678	0,387	FALSE
CHR3	40992063	CHR3:40992063	SSF x LoA	0,952	0,483	FALSE
CHR3	40992064	CHR3:40992064	SSF x LoA	0,552	0,340	FALSE
CHR3	40992074	CHR3:40992074	SSF x LoA	1,608	0,689	FALSE
CHR3	40992075	CHR3:40992075	SSF x LoA	1,115	0,536	FALSE
CHR3	40992094	CHR3:40992094	SSF x LoA	0,733	0,407	FALSE
CHR3	40994987	CHR3:40994987	SSF x LoA	0,767	0,419	FALSE
CHR3	40995007	CHR3:40995007	SSF x LoA	0,386	0,272	FALSE
CHR3	40995011	CHR3:40995011	SSF x LoA	0,587	0,353	FALSE
CHR3	40995023	CHR3:40995023	SSF x LoA	0,034	0,069	FALSE
CHR3	41002887	CHR3:41002887	SSF x LoA	0,792	0,428	FALSE
CHR3	41006439	CHR3:41006439	SSF x LoA	0,635	0,371	FALSE
CHR3	41006440	CHR3:41006440	SSF x LoA	0,517	0,326	FALSE
CHR3	41006555	CHR3:41006555	SSF x LoA	0,579	0,350	FALSE
CHR3	41029630	CHR3:41029630	SSF x LoA	0,463	0,304	FALSE
CHR3	41029670	CHR3:41029670	SSF x LoA	1,578	0,680	FALSE
CHR3	41029781	CHR3:41029781	SSF x LoA	1,159	0,550	FALSE
CHR3	41029882	CHR3:41029882	SSF x LoA	0,023	0,055	FALSE
CHR3	41029888	CHR3:41029888	SSF x LoA	0,009	0,035	FALSE
CHR3	41029895	CHR3:41029895	SSF x LoA	0,046	0,081	FALSE
CHR3	41035936	CHR3:41035936	SSF x LoA	1,423	0,633	FALSE
CHR3	41036059	CHR3:41036059	SSF x LoA	0,093	0,119	FALSE
CHR3	4103795	CHR3:4103795	SSF x LoA	0,417	0,286	FALSE
CHR3	4103902	CHR3:4103902	SSF x LoA	0,015	0,044	FALSE

CHR3	41053169	CHR3:41053169	SSF x LoA	5,199	1,646	FALSE
CHR3	41062547	CHR3:41062547	SSF x LoA	1,333	0,605	FALSE
CHR3	41064044	CHR3:41064044	SSF x LoA	0,180	0,173	FALSE
CHR3	41064051	CHR3:41064051	SSF x LoA	0,737	0,408	FALSE
CHR3	41064065	CHR3:41064065	SSF x LoA	0,720	0,402	FALSE
CHR3	41064073	CHR3:41064073	SSF x LoA	0,534	0,332	FALSE
CHR3	41064159	CHR3:41064159	SSF x LoA	0,154	0,158	FALSE
CHR3	41069554	CHR3:41069554	SSF x LoA	4,062	1,358	FALSE
CHR3	41069620	CHR3:41069620	SSF x LoA	0,523	0,328	FALSE
CHR3	41072246	CHR3:41072246	SSF x LoA	0,234	0,202	FALSE
CHR3	41072261	CHR3:41072261	SSF x LoA	1,841	0,757	FALSE
CHR3	41072264	CHR3:41072264	SSF x LoA	1,966	0,794	FALSE
CHR3	41072287	CHR3:41072287	SSF x LoA	0,578	0,350	FALSE
CHR3	41077485	CHR3:41077485	SSF x LoA	2,562	0,961	FALSE
CHR3	41077641	CHR3:41077641	SSF x LoA	0,454	0,301	FALSE
CHR3	41083575	CHR3:41083575	SSF x LoA	0,059	0,092	FALSE
CHR3	41083615	CHR3:41083615	SSF x LoA	0,278	0,223	FALSE
CHR3	41083781	CHR3:41083781	SSF x LoA	2,037	0,814	FALSE
CHR3	41083832	CHR3:41083832	SSF x LoA	0,098	0,123	FALSE
CHR3	41083885	CHR3:41083885	SSF x LoA	2,232	0,869	FALSE
CHR3	41083888	CHR3:41083888	SSF x LoA	0,299	0,233	FALSE
CHR3	41083889	CHR3:41083889	SSF x LoA	0,021	0,053	FALSE
CHR3	41083899	CHR3:41083899	SSF x LoA	0,001	0,012	FALSE
CHR3	41083903	CHR3:41083903	SSF x LoA	0,169	0,167	FALSE
CHR3	41083963	CHR3:41083963	SSF x LoA	0,255	0,212	FALSE
CHR3	41091481	CHR3:41091481	SSF x LoA	1,056	0,517	FALSE
CHR3	41091494	CHR3:41091494	SSF x LoA	3,734	1,273	FALSE
CHR3	41091513	CHR3:41091513	SSF x LoA	0,002	0,017	FALSE
CHR3	41091552	CHR3:41091552	SSF x LoA	1,053	0,516	FALSE
CHR3	41091566	CHR3:41091566	SSF x LoA	1,209	0,566	FALSE
CHR3	41091584	CHR3:41091584	SSF x LoA	0,708	0,398	FALSE
CHR3	41091595	CHR3:41091595	SSF x LoA	0,427	0,290	FALSE
CHR3	41091603	CHR3:41091603	SSF x LoA	0,641	0,373	FALSE
CHR3	41091616	CHR3:41091616	SSF x LoA	0,013	0,042	FALSE
CHR3	41091618	CHR3:41091618	SSF x LoA	0,379	0,269	FALSE
CHR3	41091651	CHR3:41091651	SSF x LoA	0,172	0,168	FALSE
CHR3	41105923	CHR3:41105923	SSF x LoA	0,432	0,292	FALSE
CHR3	41105938	CHR3:41105938	SSF x LoA	0,021	0,053	FALSE
CHR3	41112409	CHR3:41112409	SSF x LoA	0,229	0,199	FALSE
CHR3	41112462	CHR3:41112462	SSF x LoA	0,004	0,024	FALSE
CHR3	41113974	CHR3:41113974	SSF x LoA	2,773	1,018	FALSE
CHR3	41113979	CHR3:41113979	SSF x LoA	0,134	0,146	FALSE
CHR3	41115609	CHR3:41115609	SSF x LoA	0,010	0,036	FALSE
CHR3	41115662	CHR3:41115662	SSF x LoA	0,059	0,093	FALSE
CHR3	41115677	CHR3:41115677	SSF x LoA	0,311	0,239	FALSE
CHR3	41115687	CHR3:41115687	SSF x LoA	0,272	0,220	FALSE
CHR3	41115756	CHR3:41115756	SSF x LoA	0,044	0,079	FALSE
CHR3	4112169	CHR3:4112169	SSF x LoA	1,410	0,629	FALSE
CHR3	4112328	CHR3:4112328	SSF x LoA	1,211	0,567	FALSE
CHR3	41123997	CHR3:41123997	SSF x LoA	1,187	0,559	FALSE
CHR3	41124018	CHR3:41124018	SSF x LoA	0,072	0,103	FALSE
CHR3	41124020	CHR3:41124020	SSF x LoA	0,082	0,111	FALSE
CHR3	41124063	CHR3:41124063	SSF x LoA	0,347	0,255	FALSE

CHR3	41124065	CHR3:41124065	SSF x LoA	1,812	0,749	FALSE
CHR3	41124093	CHR3:41124093	SSF x LoA	0,680	0,388	FALSE
CHR3	41124118	CHR3:41124118	SSF x LoA	0,135	0,146	FALSE
CHR3	41132367	CHR3:41132367	SSF x LoA	5,510	1,723	FALSE
CHR3	41132387	CHR3:41132387	SSF x LoA	0,556	0,341	FALSE
CHR3	41132417	CHR3:41132417	SSF x LoA	0,363	0,262	FALSE
CHR3	41149103	CHR3:41149103	SSF x LoA	1,503	0,657	FALSE
CHR3	41149125	CHR3:41149125	SSF x LoA	0,432	0,291	FALSE
CHR3	41149134	CHR3:41149134	SSF x LoA	0,013	0,042	FALSE
CHR3	41149190	CHR3:41149190	SSF x LoA	0,013	0,042	FALSE
CHR3	41149292	CHR3:41149292	SSF x LoA	0,170	0,168	FALSE
CHR3	41149309	CHR3:41149309	SSF x LoA	0,123	0,139	FALSE
CHR3	41149330	CHR3:41149330	SSF x LoA	0,725	0,404	FALSE
CHR3	41149331	CHR3:41149331	SSF x LoA	0,107	0,129	FALSE
CHR3	41149339	CHR3:41149339	SSF x LoA	1,215	0,568	FALSE
CHR3	41158789	CHR3:41158789	SSF x LoA	2,280	0,882	FALSE
CHR3	41162434	CHR3:41162434	SSF x LoA	0,482	0,312	FALSE
CHR3	41165085	CHR3:41165085	SSF x LoA	0,438	0,294	FALSE
CHR3	4116756	CHR3:4116756	SSF x LoA	0,035	0,070	FALSE
CHR3	4116760	CHR3:4116760	SSF x LoA	0,018	0,049	FALSE
CHR3	4116795	CHR3:4116795	SSF x LoA	2,415	0,920	FALSE
CHR3	4116805	CHR3:4116805	SSF x LoA	2,921	1,058	FALSE
CHR3	4116829	CHR3:4116829	SSF x LoA	0,903	0,466	FALSE
CHR3	4116859	CHR3:4116859	SSF x LoA	0,176	0,171	FALSE
CHR3	4116879	CHR3:4116879	SSF x LoA	0,838	0,444	FALSE
CHR3	41171700	CHR3:41171700	SSF x LoA	0,956	0,484	FALSE
CHR3	41174607	CHR3:41174607	SSF x LoA	1,895	0,773	FALSE
CHR3	41175355	CHR3:41175355	SSF x LoA	2,803	1,026	FALSE
CHR3	41175393	CHR3:41175393	SSF x LoA	0,031	0,065	FALSE
CHR3	41196128	CHR3:41196128	SSF x LoA	0,348	0,255	FALSE
CHR3	41196205	CHR3:41196205	SSF x LoA	2,336	0,898	FALSE
CHR3	41196211	CHR3:41196211	SSF x LoA	0,488	0,314	FALSE
CHR3	41198500	CHR3:41198500	SSF x LoA	1,426	0,634	FALSE
CHR3	41198568	CHR3:41198568	SSF x LoA	1,274	0,587	FALSE
CHR3	41201671	CHR3:41201671	SSF x LoA	0,005	0,025	FALSE
CHR3	41201675	CHR3:41201675	SSF x LoA	1,777	0,739	FALSE
CHR3	4120352	CHR3:4120352	SSF x LoA	0,046	0,081	FALSE
CHR3	41204822	CHR3:41204822	SSF x LoA	1,038	0,511	FALSE
CHR3	41220291	CHR3:41220291	SSF x LoA	3,956	1,331	FALSE
CHR3	41220301	CHR3:41220301	SSF x LoA	2,711	1,001	FALSE
CHR3	41220414	CHR3:41220414	SSF x LoA	0,121	0,138	FALSE
CHR3	41224050	CHR3:41224050	SSF x LoA	2,099	0,832	FALSE
CHR3	41224071	CHR3:41224071	SSF x LoA	0,397	0,277	FALSE
CHR3	41226875	CHR3:41226875	SSF x LoA	0,278	0,223	FALSE
CHR3	41231809	CHR3:41231809	SSF x LoA	0,135	0,147	FALSE
CHR3	4123929	CHR3:4123929	SSF x LoA	0,090	0,117	FALSE
CHR3	4124112	CHR3:4124112	SSF x LoA	0,161	0,162	FALSE
CHR3	41259674	CHR3:41259674	SSF x LoA	1,944	0,787	FALSE
CHR3	41263306	CHR3:41263306	SSF x LoA	1,329	0,604	FALSE
CHR3	41266036	CHR3:41266036	SSF x LoA	0,347	0,255	FALSE
CHR3	41266074	CHR3:41266074	SSF x LoA	1,428	0,634	FALSE
CHR3	41277980	CHR3:41277980	SSF x LoA	0,081	0,110	FALSE
CHR3	41277989	CHR3:41277989	SSF x LoA	0,021	0,053	FALSE

CHR3	41278031	CHR3:41278031	SSF x LoA	0,197	0,183	FALSE
CHR3	41278171	CHR3:41278171	SSF x LoA	1,739	0,728	FALSE
CHR3	41286018	CHR3:41286018	SSF x LoA	0,001	0,012	FALSE
CHR3	41286219	CHR3:41286219	SSF x LoA	1,700	0,716	FALSE
CHR3	41287134	CHR3:41287134	SSF x LoA	0,298	0,233	FALSE
CHR3	41287250	CHR3:41287250	SSF x LoA	1,892	0,772	FALSE
CHR3	41288028	CHR3:41288028	SSF x LoA	0,217	0,193	FALSE
CHR3	41288059	CHR3:41288059	SSF x LoA	2,252	0,875	FALSE
CHR3	41288114	CHR3:41288114	SSF x LoA	0,815	0,436	FALSE
CHR3	41290308	CHR3:41290308	SSF x LoA	0,003	0,018	FALSE
CHR3	41290376	CHR3:41290376	SSF x LoA	2,368	0,907	FALSE
CHR3	41305591	CHR3:41305591	SSF x LoA	0,941	0,479	FALSE
CHR3	41305604	CHR3:41305604	SSF x LoA	0,946	0,481	FALSE
CHR3	41308203	CHR3:41308203	SSF x LoA	1,787	0,741	FALSE
CHR3	41308256	CHR3:41308256	SSF x LoA	1,805	0,747	FALSE
CHR3	41314430	CHR3:41314430	SSF x LoA	0,001	0,008	FALSE
CHR3	4132334	CHR3:4132334	SSF x LoA	0,259	0,214	FALSE
CHR3	4132335	CHR3:4132335	SSF x LoA	0,003	0,018	FALSE
CHR3	4132350	CHR3:4132350	SSF x LoA	0,074	0,105	FALSE
CHR3	4132372	CHR3:4132372	SSF x LoA	0,015	0,045	FALSE
CHR3	4132510	CHR3:4132510	SSF x LoA	0,602	0,359	FALSE
CHR3	4132528	CHR3:4132528	SSF x LoA	0,132	0,145	FALSE
CHR3	4132531	CHR3:4132531	SSF x LoA	1,083	0,526	FALSE
CHR3	4132569	CHR3:4132569	SSF x LoA	4,400	1,444	FALSE
CHR3	41326626	CHR3:41326626	SSF x LoA	0,078	0,108	FALSE
CHR3	4132677	CHR3:4132677	SSF x LoA	1,578	0,680	FALSE
CHR3	4132711	CHR3:4132711	SSF x LoA	4,198	1,393	FALSE
CHR3	41329618	CHR3:41329618	SSF x LoA	0,217	0,193	FALSE
CHR3	41339078	CHR3:41339078	SSF x LoA	0,004	0,022	FALSE
CHR3	41339092	CHR3:41339092	SSF x LoA	0,192	0,180	FALSE
CHR3	41339122	CHR3:41339122	SSF x LoA	0,894	0,463	FALSE
CHR3	41339124	CHR3:41339124	SSF x LoA	0,024	0,057	FALSE
CHR3	41339141	CHR3:41339141	SSF x LoA	0,007	0,030	FALSE
CHR3	41339168	CHR3:41339168	SSF x LoA	0,396	0,276	FALSE
CHR3	41340720	CHR3:41340720	SSF x LoA	1,004	0,500	FALSE
CHR3	41340741	CHR3:41340741	SSF x LoA	0,427	0,289	FALSE
CHR3	41340776	CHR3:41340776	SSF x LoA	1,711	0,719	FALSE
CHR3	41340820	CHR3:41340820	SSF x LoA	0,300	0,234	FALSE
CHR3	41340838	CHR3:41340838	SSF x LoA	0,358	0,260	FALSE
CHR3	41340937	CHR3:41340937	SSF x LoA	0,502	0,320	FALSE
CHR3	41340939	CHR3:41340939	SSF x LoA	0,022	0,054	FALSE
CHR3	41340940	CHR3:41340940	SSF x LoA	0,359	0,260	FALSE
CHR3	41340942	CHR3:41340942	SSF x LoA	0,261	0,215	FALSE
CHR3	4134192	CHR3:4134192	SSF x LoA	2,092	0,829	FALSE
CHR3	4134217	CHR3:4134217	SSF x LoA	0,014	0,043	FALSE
CHR3	41344737	CHR3:41344737	SSF x LoA	2,782	1,021	FALSE
CHR3	41344896	CHR3:41344896	SSF x LoA	0,038	0,073	FALSE
CHR3	41364063	CHR3:41364063	SSF x LoA	0,023	0,055	FALSE
CHR3	41364138	CHR3:41364138	SSF x LoA	0,239	0,204	FALSE
CHR3	41364142	CHR3:41364142	SSF x LoA	0,332	0,248	FALSE
CHR3	41364167	CHR3:41364167	SSF x LoA	0,477	0,310	FALSE
CHR3	41364192	CHR3:41364192	SSF x LoA	1,584	0,681	FALSE
CHR3	41364199	CHR3:41364199	SSF x LoA	0,295	0,231	FALSE

CHR3	41364298	CHR3:41364298	SSF x LoA	0,919	0,471	FALSE
CHR3	41364359	CHR3:41364359	SSF x LoA	0,025	0,058	FALSE
CHR3	41370738	CHR3:41370738	SSF x LoA	0,224	0,197	FALSE
CHR3	41378690	CHR3:41378690	SSF x LoA	0,000	0,000	FALSE
CHR3	41378691	CHR3:41378691	SSF x LoA	0,007	0,030	FALSE
CHR3	41378768	CHR3:41378768	SSF x LoA	0,016	0,046	FALSE
CHR3	41383167	CHR3:41383167	SSF x LoA	2,845	1,038	FALSE
CHR3	41383221	CHR3:41383221	SSF x LoA	0,538	0,334	FALSE
CHR3	41383223	CHR3:41383223	SSF x LoA	2,549	0,957	FALSE
CHR3	41388288	CHR3:41388288	SSF x LoA	0,108	0,130	FALSE
CHR3	41388294	CHR3:41388294	SSF x LoA	0,402	0,279	FALSE
CHR3	41402802	CHR3:41402802	SSF x LoA	2,997	1,079	FALSE
CHR3	41402861	CHR3:41402861	SSF x LoA	0,793	0,428	FALSE
CHR3	41409244	CHR3:41409244	SSF x LoA	0,004	0,024	FALSE
CHR3	41409245	CHR3:41409245	SSF x LoA	0,000	0,008	FALSE
CHR3	41409328	CHR3:41409328	SSF x LoA	0,007	0,031	FALSE
CHR3	41409407	CHR3:41409407	SSF x LoA	0,001	0,013	FALSE
CHR3	41414552	CHR3:41414552	SSF x LoA	0,022	0,054	FALSE
CHR3	41414561	CHR3:41414561	SSF x LoA	0,614	0,363	FALSE
CHR3	41414719	CHR3:41414719	SSF x LoA	0,550	0,339	FALSE
CHR3	41421980	CHR3:41421980	SSF x LoA	0,000	0,003	FALSE
CHR3	41422040	CHR3:41422040	SSF x LoA	0,335	0,250	FALSE
CHR3	41422046	CHR3:41422046	SSF x LoA	0,734	0,407	FALSE
CHR3	41423994	CHR3:41423994	SSF x LoA	0,586	0,353	FALSE
CHR3	41424036	CHR3:41424036	SSF x LoA	0,195	0,181	FALSE
CHR3	41424051	CHR3:41424051	SSF x LoA	0,001	0,008	FALSE
CHR3	41426226	CHR3:41426226	SSF x LoA	1,659	0,704	FALSE
CHR3	41434016	CHR3:41434016	SSF x LoA	0,362	0,262	FALSE
CHR3	41434126	CHR3:41434126	SSF x LoA	1,078	0,524	FALSE
CHR3	41434155	CHR3:41434155	SSF x LoA	0,094	0,120	FALSE
CHR3	41434161	CHR3:41434161	SSF x LoA	0,043	0,078	FALSE
CHR3	41440513	CHR3:41440513	SSF x LoA	0,022	0,054	FALSE
CHR3	41442390	CHR3:41442390	SSF x LoA	0,009	0,034	FALSE
CHR3	41442423	CHR3:41442423	SSF x LoA	0,045	0,080	FALSE
CHR3	41442472	CHR3:41442472	SSF x LoA	0,269	0,219	FALSE
CHR3	4144491	CHR3:4144491	SSF x LoA	0,991	0,495	FALSE
CHR3	4144606	CHR3:4144606	SSF x LoA	0,505	0,321	FALSE
CHR3	41446365	CHR3:41446365	SSF x LoA	1,945	0,788	FALSE
CHR3	41446444	CHR3:41446444	SSF x LoA	0,374	0,267	FALSE
CHR3	4144662	CHR3:4144662	SSF x LoA	0,231	0,200	FALSE
CHR3	41446679	CHR3:41446679	SSF x LoA	0,104	0,127	FALSE
CHR3	41446730	CHR3:41446730	SSF x LoA	1,921	0,781	FALSE
CHR3	4144678	CHR3:4144678	SSF x LoA	0,388	0,273	FALSE
CHR3	4144683	CHR3:4144683	SSF x LoA	0,043	0,077	FALSE
CHR3	4144684	CHR3:4144684	SSF x LoA	0,038	0,073	FALSE
CHR3	4144688	CHR3:4144688	SSF x LoA	0,002	0,015	FALSE
CHR3	4144697	CHR3:4144697	SSF x LoA	0,023	0,056	FALSE
CHR3	4144712	CHR3:4144712	SSF x LoA	0,000	0,006	FALSE
CHR3	4144713	CHR3:4144713	SSF x LoA	0,443	0,296	FALSE
CHR3	4144739	CHR3:4144739	SSF x LoA	0,316	0,241	FALSE
CHR3	4144742	CHR3:4144742	SSF x LoA	0,014	0,043	FALSE
CHR3	4144752	CHR3:4144752	SSF x LoA	1,240	0,576	FALSE
CHR3	41452133	CHR3:41452133	SSF x LoA	0,728	0,405	FALSE

CHR3	41452301	CHR3:41452301	SSF x LoA	1,044	0,513	FALSE
CHR3	41455815	CHR3:41455815	SSF x LoA	0,000	0,000	FALSE
CHR3	41469955	CHR3:41469955	SSF x LoA	4,598	1,495	FALSE
CHR3	41470011	CHR3:41470011	SSF x LoA	0,004	0,022	FALSE
CHR3	41472444	CHR3:41472444	SSF x LoA	1,121	0,538	FALSE
CHR3	41472454	CHR3:41472454	SSF x LoA	1,893	0,772	FALSE
CHR3	41472462	CHR3:41472462	SSF x LoA	0,738	0,409	FALSE
CHR3	41472481	CHR3:41472481	SSF x LoA	3,154	1,121	FALSE
CHR3	41472544	CHR3:41472544	SSF x LoA	1,926	0,782	FALSE
CHR3	41472565	CHR3:41472565	SSF x LoA	4,627	1,502	FALSE
CHR3	41472582	CHR3:41472582	SSF x LoA	1,058	0,518	FALSE
CHR3	41472603	CHR3:41472603	SSF x LoA	0,814	0,436	FALSE
CHR3	41489581	CHR3:41489581	SSF x LoA	0,064	0,097	FALSE
CHR3	41489742	CHR3:41489742	SSF x LoA	1,042	0,512	FALSE
CHR3	41491937	CHR3:41491937	SSF x LoA	0,210	0,189	FALSE
CHR3	41492178	CHR3:41492178	SSF x LoA	0,544	0,336	FALSE
CHR3	41493642	CHR3:41493642	SSF x LoA	2,111	0,835	FALSE
CHR3	41497870	CHR3:41497870	SSF x LoA	2,272	0,880	FALSE
CHR3	41497938	CHR3:41497938	SSF x LoA	0,045	0,080	FALSE
CHR3	41497968	CHR3:41497968	SSF x LoA	0,516	0,326	FALSE
CHR3	41497999	CHR3:41497999	SSF x LoA	0,482	0,312	FALSE
CHR3	41498002	CHR3:41498002	SSF x LoA	0,475	0,309	FALSE
CHR3	41498051	CHR3:41498051	SSF x LoA	0,025	0,058	FALSE
CHR3	41498094	CHR3:41498094	SSF x LoA	0,064	0,097	FALSE
CHR3	4149814	CHR3:4149814	SSF x LoA	4,303	1,420	FALSE
CHR3	41498151	CHR3:41498151	SSF x LoA	0,790	0,427	FALSE
CHR3	41498166	CHR3:41498166	SSF x LoA	0,256	0,213	FALSE
CHR3	41498189	CHR3:41498189	SSF x LoA	0,138	0,148	FALSE
CHR3	41498217	CHR3:41498217	SSF x LoA	1,517	0,661	FALSE
CHR3	4149841	CHR3:4149841	SSF x LoA	3,382	1,181	FALSE
CHR3	4149843	CHR3:4149843	SSF x LoA	3,474	1,205	FALSE
CHR3	4149922	CHR3:4149922	SSF x LoA	0,169	0,167	FALSE
CHR3	4149996	CHR3:4149996	SSF x LoA	0,329	0,247	FALSE
CHR3	4150060	CHR3:4150060	SSF x LoA	0,213	0,191	FALSE
CHR3	41504143	CHR3:41504143	SSF x LoA	0,032	0,067	FALSE
CHR3	41504219	CHR3:41504219	SSF x LoA	0,040	0,075	FALSE
CHR3	41504221	CHR3:41504221	SSF x LoA	0,320	0,243	FALSE
CHR3	41504250	CHR3:41504250	SSF x LoA	0,583	0,351	FALSE
CHR3	41504274	CHR3:41504274	SSF x LoA	0,871	0,455	FALSE
CHR3	41504283	CHR3:41504283	SSF x LoA	2,620	0,977	FALSE
CHR3	41504293	CHR3:41504293	SSF x LoA	0,112	0,132	FALSE
CHR3	41516111	CHR3:41516111	SSF x LoA	0,007	0,030	FALSE
CHR3	41516215	CHR3:41516215	SSF x LoA	0,699	0,395	FALSE
CHR3	41521377	CHR3:41521377	SSF x LoA	0,009	0,034	FALSE
CHR3	41521401	CHR3:41521401	SSF x LoA	0,118	0,136	FALSE
CHR3	41521406	CHR3:41521406	SSF x LoA	0,002	0,016	FALSE
CHR3	41521432	CHR3:41521432	SSF x LoA	0,988	0,495	FALSE
CHR3	41521440	CHR3:41521440	SSF x LoA	0,004	0,022	FALSE
CHR3	41521451	CHR3:41521451	SSF x LoA	1,064	0,519	FALSE
CHR3	41532069	CHR3:41532069	SSF x LoA	0,013	0,042	FALSE
CHR3	41532244	CHR3:41532244	SSF x LoA	0,189	0,178	FALSE
CHR3	41536997	CHR3:41536997	SSF x LoA	0,182	0,174	FALSE
CHR3	41537034	CHR3:41537034	SSF x LoA	1,350	0,610	FALSE

CHR3	41537066	CHR3:41537066	SSF x LoA	0,262	0,215	FALSE
CHR3	41537078	CHR3:41537078	SSF x LoA	1,329	0,604	FALSE
CHR3	41537085	CHR3:41537085	SSF x LoA	4,033	1,350	FALSE
CHR3	41537111	CHR3:41537111	SSF x LoA	0,823	0,439	FALSE
CHR3	41537132	CHR3:41537132	SSF x LoA	0,575	0,348	FALSE
CHR3	41537144	CHR3:41537144	SSF x LoA	0,069	0,101	FALSE
CHR3	41537167	CHR3:41537167	SSF x LoA	2,409	0,919	FALSE
CHR3	41537199	CHR3:41537199	SSF x LoA	0,231	0,200	FALSE
CHR3	41537254	CHR3:41537254	SSF x LoA	0,000	0,006	FALSE
CHR3	41540031	CHR3:41540031	SSF x LoA	0,004	0,022	FALSE
CHR3	41540212	CHR3:41540212	SSF x LoA	0,007	0,030	FALSE
CHR3	41540290	CHR3:41540290	SSF x LoA	0,941	0,479	FALSE
CHR3	41541130	CHR3:41541130	SSF x LoA	0,740	0,409	FALSE
CHR3	41541172	CHR3:41541172	SSF x LoA	0,302	0,235	FALSE
CHR3	4154396	CHR3:4154396	SSF x LoA	1,840	0,757	FALSE
CHR3	4154450	CHR3:4154450	SSF x LoA	0,050	0,085	FALSE
CHR3	4154463	CHR3:4154463	SSF x LoA	0,001	0,009	FALSE
CHR3	4154470	CHR3:4154470	SSF x LoA	0,107	0,129	FALSE
CHR3	4154513	CHR3:4154513	SSF x LoA	0,089	0,116	FALSE
CHR3	41571764	CHR3:41571764	SSF x LoA	0,389	0,274	FALSE
CHR3	41571794	CHR3:41571794	SSF x LoA	0,922	0,473	FALSE
CHR3	41582564	CHR3:41582564	SSF x LoA	1,483	0,651	FALSE
CHR3	41582581	CHR3:41582581	SSF x LoA	3,512	1,215	FALSE
CHR3	41582675	CHR3:41582675	SSF x LoA	1,438	0,637	FALSE
CHR3	41582850	CHR3:41582850	SSF x LoA	0,859	0,451	FALSE
CHR3	41616792	CHR3:41616792	SSF x LoA	4,319	1,424	FALSE
CHR3	41619182	CHR3:41619182	SSF x LoA	3,770	1,283	FALSE
CHR3	41619272	CHR3:41619272	SSF x LoA	3,226	1,140	FALSE
CHR3	4161982	CHR3:4161982	SSF x LoA	3,029	1,087	FALSE
CHR3	4162036	CHR3:4162036	SSF x LoA	1,143	0,545	FALSE
CHR3	4162057	CHR3:4162057	SSF x LoA	0,248	0,209	FALSE
CHR3	41631661	CHR3:41631661	SSF x LoA	0,593	0,355	FALSE
CHR3	41631755	CHR3:41631755	SSF x LoA	1,534	0,667	FALSE
CHR3	41632016	CHR3:41632016	SSF x LoA	1,028	0,508	FALSE
CHR3	41634273	CHR3:41634273	SSF x LoA	0,404	0,280	FALSE
CHR3	41642807	CHR3:41642807	SSF x LoA	3,006	1,081	FALSE
CHR3	41642826	CHR3:41642826	SSF x LoA	0,797	0,429	FALSE
CHR3	41646506	CHR3:41646506	SSF x LoA	0,138	0,148	FALSE
CHR3	41654399	CHR3:41654399	SSF x LoA	0,010	0,035	FALSE
CHR3	41654445	CHR3:41654445	SSF x LoA	0,299	0,233	FALSE
CHR3	41654459	CHR3:41654459	SSF x LoA	0,016	0,046	FALSE
CHR3	41654557	CHR3:41654557	SSF x LoA	0,209	0,189	FALSE
CHR3	41654611	CHR3:41654611	SSF x LoA	1,544	0,670	FALSE
CHR3	41654616	CHR3:41654616	SSF x LoA	0,171	0,168	FALSE
CHR3	41654627	CHR3:41654627	SSF x LoA	0,076	0,106	FALSE
CHR3	41663909	CHR3:41663909	SSF x LoA	0,463	0,304	FALSE
CHR3	41663990	CHR3:41663990	SSF x LoA	0,575	0,348	FALSE
CHR3	41664077	CHR3:41664077	SSF x LoA	0,001	0,011	FALSE
CHR3	41664080	CHR3:41664080	SSF x LoA	0,594	0,356	FALSE
CHR3	41664179	CHR3:41664179	SSF x LoA	0,036	0,070	FALSE
CHR3	41664188	CHR3:41664188	SSF x LoA	0,440	0,295	FALSE
CHR3	41665154	CHR3:41665154	SSF x LoA	0,003	0,020	FALSE
CHR3	41699969	CHR3:41699969	SSF x LoA	0,000	0,004	FALSE

CHR3	41700002	CHR3:41700002	SSF x LoA	1,317	0,600	FALSE
CHR3	41700023	CHR3:41700023	SSF x LoA	3,419	1,191	FALSE
CHR3	41700689	CHR3:41700689	SSF x LoA	0,515	0,325	FALSE
CHR3	41700731	CHR3:41700731	SSF x LoA	0,290	0,229	FALSE
CHR3	41708476	CHR3:41708476	SSF x LoA	0,680	0,388	FALSE
CHR3	41721118	CHR3:41721118	SSF x LoA	0,599	0,357	FALSE
CHR3	41721186	CHR3:41721186	SSF x LoA	0,007	0,031	FALSE
CHR3	41721193	CHR3:41721193	SSF x LoA	0,216	0,193	FALSE
CHR3	41721232	CHR3:41721232	SSF x LoA	0,007	0,030	FALSE
CHR3	41721271	CHR3:41721271	SSF x LoA	0,958	0,484	FALSE
CHR3	41735888	CHR3:41735888	SSF x LoA	1,680	0,710	FALSE
CHR3	41735992	CHR3:41735992	SSF x LoA	3,354	1,174	FALSE
CHR3	41735993	CHR3:41735993	SSF x LoA	4,740	1,531	FALSE
CHR3	41736002	CHR3:41736002	SSF x LoA	0,003	0,018	FALSE
CHR3	41736003	CHR3:41736003	SSF x LoA	0,480	0,311	FALSE
CHR3	41737016	CHR3:41737016	SSF x LoA	0,003	0,018	FALSE
CHR3	41737036	CHR3:41737036	SSF x LoA	0,022	0,054	FALSE
CHR3	41738956	CHR3:41738956	SSF x LoA	2,659	0,987	FALSE
CHR3	41739042	CHR3:41739042	SSF x LoA	0,885	0,460	FALSE
CHR3	41739141	CHR3:41739141	SSF x LoA	1,075	0,523	FALSE
CHR3	41739256	CHR3:41739256	SSF x LoA	3,764	1,281	FALSE
CHR3	41739265	CHR3:41739265	SSF x LoA	3,202	1,133	FALSE
CHR3	4174063	CHR3:4174063	SSF x LoA	0,436	0,293	FALSE
CHR3	4174116	CHR3:4174116	SSF x LoA	2,079	0,826	FALSE
CHR3	4174162	CHR3:4174162	SSF x LoA	3,427	1,193	FALSE
CHR3	4174198	CHR3:4174198	SSF x LoA	0,312	0,239	FALSE
CHR3	4174218	CHR3:4174218	SSF x LoA	0,190	0,178	FALSE
CHR3	41742812	CHR3:41742812	SSF x LoA	0,346	0,255	FALSE
CHR3	41742859	CHR3:41742859	SSF x LoA	2,133	0,841	FALSE
CHR3	4175799	CHR3:4175799	SSF x LoA	0,358	0,260	FALSE
CHR3	4175843	CHR3:4175843	SSF x LoA	1,655	0,703	FALSE
CHR3	41760822	CHR3:41760822	SSF x LoA	0,028	0,062	FALSE
CHR3	41761622	CHR3:41761622	SSF x LoA	0,000	0,000	FALSE
CHR3	41767856	CHR3:41767856	SSF x LoA	0,303	0,235	FALSE
CHR3	41768761	CHR3:41768761	SSF x LoA	0,272	0,221	FALSE
CHR3	41768763	CHR3:41768763	SSF x LoA	0,555	0,341	FALSE
CHR3	41768852	CHR3:41768852	SSF x LoA	2,066	0,822	FALSE
CHR3	41768859	CHR3:41768859	SSF x LoA	2,074	0,824	FALSE
CHR3	417900	CHR3:417900	SSF x LoA	2,242	0,872	FALSE
CHR3	41790080	CHR3:41790080	SSF x LoA	0,252	0,211	FALSE
CHR3	41790085	CHR3:41790085	SSF x LoA	1,222	0,570	FALSE
CHR3	41790086	CHR3:41790086	SSF x LoA	0,192	0,180	FALSE
CHR3	41790138	CHR3:41790138	SSF x LoA	0,741	0,410	FALSE
CHR3	41790386	CHR3:41790386	SSF x LoA	0,200	0,184	FALSE
CHR3	41793531	CHR3:41793531	SSF x LoA	2,522	0,950	FALSE
CHR3	4179484	CHR3:4179484	SSF x LoA	8,782	2,517	TRUE
CHR3	4179848	CHR3:4179848	SSF x LoA	0,076	0,107	FALSE
CHR3	4179916	CHR3:4179916	SSF x LoA	0,284	0,226	FALSE
CHR3	4179931	CHR3:4179931	SSF x LoA	0,013	0,042	FALSE
CHR3	4179936	CHR3:4179936	SSF x LoA	0,000	0,007	FALSE
CHR3	41800359	CHR3:41800359	SSF x LoA	0,030	0,065	FALSE
CHR3	41800425	CHR3:41800425	SSF x LoA	3,163	1,123	FALSE
CHR3	41800427	CHR3:41800427	SSF x LoA	2,262	0,878	FALSE

CHR3	41800460	CHR3:41800460	SSF x LoA	0,000	0,000	FALSE
CHR3	41800467	CHR3:41800467	SSF x LoA	0,939	0,478	FALSE
CHR3	41800492	CHR3:41800492	SSF x LoA	0,273	0,221	FALSE
CHR3	41800529	CHR3:41800529	SSF x LoA	0,033	0,068	FALSE
CHR3	418121	CHR3:418121	SSF x LoA	0,040	0,075	FALSE
CHR3	418160	CHR3:418160	SSF x LoA	0,377	0,268	FALSE
CHR3	41816835	CHR3:41816835	SSF x LoA	0,369	0,265	FALSE
CHR3	418172	CHR3:418172	SSF x LoA	0,099	0,123	FALSE
CHR3	4181883	CHR3:4181883	SSF x LoA	0,343	0,253	FALSE
CHR3	4182046	CHR3:4182046	SSF x LoA	0,063	0,096	FALSE
CHR3	4182060	CHR3:4182060	SSF x LoA	0,045	0,080	FALSE
CHR3	4182077	CHR3:4182077	SSF x LoA	0,394	0,275	FALSE
CHR3	4182094	CHR3:4182094	SSF x LoA	0,163	0,164	FALSE
CHR3	41822248	CHR3:41822248	SSF x LoA	6,688	2,013	TRUE
CHR3	41822289	CHR3:41822289	SSF x LoA	1,231	0,573	FALSE
CHR3	41822339	CHR3:41822339	SSF x LoA	0,193	0,180	FALSE
CHR3	41827549	CHR3:41827549	SSF x LoA	1,316	0,600	FALSE
CHR3	41836196	CHR3:41836196	SSF x LoA	2,243	0,872	FALSE
CHR3	41836219	CHR3:41836219	SSF x LoA	0,086	0,114	FALSE
CHR3	41836233	CHR3:41836233	SSF x LoA	1,908	0,777	FALSE
CHR3	41836240	CHR3:41836240	SSF x LoA	0,251	0,210	FALSE
CHR3	41836501	CHR3:41836501	SSF x LoA	3,192	1,131	FALSE
CHR3	41836504	CHR3:41836504	SSF x LoA	0,658	0,380	FALSE
CHR3	41836509	CHR3:41836509	SSF x LoA	1,335	0,606	FALSE
CHR3	41836512	CHR3:41836512	SSF x LoA	1,368	0,616	FALSE
CHR3	41836540	CHR3:41836540	SSF x LoA	0,370	0,265	FALSE
CHR3	41836572	CHR3:41836572	SSF x LoA	2,132	0,841	FALSE
CHR3	41842023	CHR3:41842023	SSF x LoA	0,768	0,419	FALSE
CHR3	41848348	CHR3:41848348	SSF x LoA	1,846	0,759	FALSE
CHR3	41848362	CHR3:41848362	SSF x LoA	0,840	0,445	FALSE
CHR3	41867261	CHR3:41867261	SSF x LoA	0,543	0,336	FALSE
CHR3	41867388	CHR3:41867388	SSF x LoA	0,099	0,123	FALSE
CHR3	41868073	CHR3:41868073	SSF x LoA	0,279	0,224	FALSE
CHR3	41868172	CHR3:41868172	SSF x LoA	0,835	0,443	FALSE
CHR3	41869774	CHR3:41869774	SSF x LoA	2,207	0,862	FALSE
CHR3	41869786	CHR3:41869786	SSF x LoA	1,085	0,526	FALSE
CHR3	41869787	CHR3:41869787	SSF x LoA	1,023	0,506	FALSE
CHR3	41869881	CHR3:41869881	SSF x LoA	0,131	0,144	FALSE
CHR3	41869897	CHR3:41869897	SSF x LoA	1,724	0,723	FALSE
CHR3	41873287	CHR3:41873287	SSF x LoA	0,087	0,115	FALSE
CHR3	41875367	CHR3:41875367	SSF x LoA	4,605	1,496	FALSE
CHR3	41875442	CHR3:41875442	SSF x LoA	1,313	0,599	FALSE
CHR3	4187625	CHR3:4187625	SSF x LoA	0,086	0,114	FALSE
CHR3	4187634	CHR3:4187634	SSF x LoA	0,013	0,042	FALSE
CHR3	4187939	CHR3:4187939	SSF x LoA	0,006	0,027	FALSE
CHR3	4187947	CHR3:4187947	SSF x LoA	0,664	0,382	FALSE
CHR3	4187948	CHR3:4187948	SSF x LoA	0,301	0,234	FALSE
CHR3	41880480	CHR3:41880480	SSF x LoA	1,743	0,729	FALSE
CHR3	41893555	CHR3:41893555	SSF x LoA	0,121	0,138	FALSE
CHR3	41927408	CHR3:41927408	SSF x LoA	0,190	0,178	FALSE
CHR3	41927466	CHR3:41927466	SSF x LoA	0,068	0,100	FALSE
CHR3	41948516	CHR3:41948516	SSF x LoA	0,602	0,359	FALSE
CHR3	41948526	CHR3:41948526	SSF x LoA	1,862	0,763	FALSE

CHR3	41960883	CHR3:41960883	SSF x LoA	0,689	0,391	FALSE
CHR3	41963487	CHR3:41963487	SSF x LoA	0,103	0,126	FALSE
CHR3	41963556	CHR3:41963556	SSF x LoA	4,076	1,362	FALSE
CHR3	41963693	CHR3:41963693	SSF x LoA	0,144	0,152	FALSE
CHR3	41963703	CHR3:41963703	SSF x LoA	0,961	0,486	FALSE
CHR3	41963728	CHR3:41963728	SSF x LoA	0,163	0,164	FALSE
CHR3	41969406	CHR3:41969406	SSF x LoA	0,325	0,245	FALSE
CHR3	41970835	CHR3:41970835	SSF x LoA	0,007	0,029	FALSE
CHR3	41970922	CHR3:41970922	SSF x LoA	0,128	0,142	FALSE
CHR3	41970926	CHR3:41970926	SSF x LoA	0,335	0,250	FALSE
CHR3	4197597	CHR3:4197597	SSF x LoA	0,085	0,113	FALSE
CHR3	4197600	CHR3:4197600	SSF x LoA	0,497	0,318	FALSE
CHR3	4197614	CHR3:4197614	SSF x LoA	0,167	0,166	FALSE
CHR3	4197618	CHR3:4197618	SSF x LoA	0,717	0,401	FALSE
CHR3	4197629	CHR3:4197629	SSF x LoA	0,121	0,138	FALSE
CHR3	4197630	CHR3:4197630	SSF x LoA	0,313	0,240	FALSE
CHR3	4197720	CHR3:4197720	SSF x LoA	2,455	0,931	FALSE
CHR3	41977279	CHR3:41977279	SSF x LoA	3,235	1,142	FALSE
CHR3	41977280	CHR3:41977280	SSF x LoA	3,221	1,139	FALSE
CHR3	4197785	CHR3:4197785	SSF x LoA	1,713	0,720	FALSE
CHR3	4197892	CHR3:4197892	SSF x LoA	0,098	0,123	FALSE
CHR3	41992517	CHR3:41992517	SSF x LoA	0,437	0,294	FALSE
CHR3	41999671	CHR3:41999671	SSF x LoA	1,134	0,542	FALSE
CHR3	41999693	CHR3:41999693	SSF x LoA	1,706	0,718	FALSE
CHR3	41999697	CHR3:41999697	SSF x LoA	0,012	0,040	FALSE
CHR3	41999984	CHR3:41999984	SSF x LoA	1,334	0,606	FALSE
CHR3	42004393	CHR3:42004393	SSF x LoA	0,052	0,087	FALSE
CHR3	42004494	CHR3:42004494	SSF x LoA	2,394	0,914	FALSE
CHR3	42020746	CHR3:42020746	SSF x LoA	0,024	0,057	FALSE
CHR3	42020807	CHR3:42020807	SSF x LoA	0,944	0,480	FALSE
CHR3	42020848	CHR3:42020848	SSF x LoA	0,513	0,324	FALSE
CHR3	42025344	CHR3:42025344	SSF x LoA	0,120	0,137	FALSE
CHR3	42025443	CHR3:42025443	SSF x LoA	1,154	0,549	FALSE
CHR3	42027256	CHR3:42027256	SSF x LoA	1,790	0,742	FALSE
CHR3	42027334	CHR3:42027334	SSF x LoA	3,562	1,228	FALSE
CHR3	42027358	CHR3:42027358	SSF x LoA	0,308	0,237	FALSE
CHR3	42027462	CHR3:42027462	SSF x LoA	2,990	1,077	FALSE
CHR3	42030049	CHR3:42030049	SSF x LoA	0,119	0,136	FALSE
CHR3	4208034	CHR3:4208034	SSF x LoA	1,198	0,563	FALSE
CHR3	4208082	CHR3:4208082	SSF x LoA	5,923	1,826	FALSE
CHR3	4208115	CHR3:4208115	SSF x LoA	0,095	0,121	FALSE
CHR3	4208134	CHR3:4208134	SSF x LoA	0,027	0,060	FALSE
CHR3	4208136	CHR3:4208136	SSF x LoA	0,012	0,039	FALSE
CHR3	4208137	CHR3:4208137	SSF x LoA	2,180	0,854	FALSE
CHR3	4208152	CHR3:4208152	SSF x LoA	1,432	0,636	FALSE
CHR3	4208155	CHR3:4208155	SSF x LoA	0,149	0,156	FALSE
CHR3	4208164	CHR3:4208164	SSF x LoA	0,589	0,354	FALSE
CHR3	4208173	CHR3:4208173	SSF x LoA	0,222	0,195	FALSE
CHR3	42085373	CHR3:42085373	SSF x LoA	0,012	0,040	FALSE
CHR3	42085397	CHR3:42085397	SSF x LoA	1,041	0,512	FALSE
CHR3	42114189	CHR3:42114189	SSF x LoA	0,551	0,339	FALSE
CHR3	42114327	CHR3:42114327	SSF x LoA	0,074	0,105	FALSE
CHR3	42114350	CHR3:42114350	SSF x LoA	0,290	0,229	FALSE

CHR3	42116207	CHR3:42116207	SSF x LoA	0,051	0,085	FALSE
CHR3	42116239	CHR3:42116239	SSF x LoA	0,001	0,009	FALSE
CHR3	42116254	CHR3:42116254	SSF x LoA	0,014	0,043	FALSE
CHR3	42116268	CHR3:42116268	SSF x LoA	0,000	0,002	FALSE
CHR3	42126056	CHR3:42126056	SSF x LoA	0,421	0,287	FALSE
CHR3	42126148	CHR3:42126148	SSF x LoA	2,214	0,864	FALSE
CHR3	42133869	CHR3:42133869	SSF x LoA	2,107	0,834	FALSE
CHR3	42133950	CHR3:42133950	SSF x LoA	0,822	0,438	FALSE
CHR3	42134015	CHR3:42134015	SSF x LoA	0,044	0,078	FALSE
CHR3	42134092	CHR3:42134092	SSF x LoA	0,108	0,129	FALSE
CHR3	42134108	CHR3:42134108	SSF x LoA	1,110	0,535	FALSE
CHR3	42134111	CHR3:42134111	SSF x LoA	0,040	0,075	FALSE
CHR3	42134152	CHR3:42134152	SSF x LoA	0,090	0,117	FALSE
CHR3	42147756	CHR3:42147756	SSF x LoA	0,048	0,083	FALSE
CHR3	42147792	CHR3:42147792	SSF x LoA	4,560	1,485	FALSE
CHR3	42147798	CHR3:42147798	SSF x LoA	0,320	0,243	FALSE
CHR3	42149485	CHR3:42149485	SSF x LoA	0,052	0,087	FALSE
CHR3	42149572	CHR3:42149572	SSF x LoA	0,078	0,108	FALSE
CHR3	42154976	CHR3:42154976	SSF x LoA	0,274	0,221	FALSE
CHR3	42155085	CHR3:42155085	SSF x LoA	2,305	0,890	FALSE
CHR3	42155090	CHR3:42155090	SSF x LoA	1,352	0,611	FALSE
CHR3	42155990	CHR3:42155990	SSF x LoA	0,696	0,393	FALSE
CHR3	42162537	CHR3:42162537	SSF x LoA	1,122	0,538	FALSE
CHR3	42162597	CHR3:42162597	SSF x LoA	0,012	0,040	FALSE
CHR3	42162615	CHR3:42162615	SSF x LoA	0,023	0,056	FALSE
CHR3	42162624	CHR3:42162624	SSF x LoA	0,003	0,020	FALSE
CHR3	42162873	CHR3:42162873	SSF x LoA	0,238	0,204	FALSE
CHR3	42186999	CHR3:42186999	SSF x LoA	1,103	0,532	FALSE
CHR3	42187003	CHR3:42187003	SSF x LoA	0,741	0,410	FALSE
CHR3	42187037	CHR3:42187037	SSF x LoA	0,206	0,187	FALSE
CHR3	42187055	CHR3:42187055	SSF x LoA	0,554	0,340	FALSE
CHR3	42187061	CHR3:42187061	SSF x LoA	1,331	0,605	FALSE
CHR3	42187076	CHR3:42187076	SSF x LoA	0,038	0,073	FALSE
CHR3	42187082	CHR3:42187082	SSF x LoA	2,537	0,954	FALSE
CHR3	42187098	CHR3:42187098	SSF x LoA	0,231	0,200	FALSE
CHR3	42187099	CHR3:42187099	SSF x LoA	1,724	0,723	FALSE
CHR3	42187122	CHR3:42187122	SSF x LoA	0,901	0,465	FALSE
CHR3	42187144	CHR3:42187144	SSF x LoA	0,106	0,128	FALSE
CHR3	42187259	CHR3:42187259	SSF x LoA	2,336	0,898	FALSE
CHR3	42189052	CHR3:42189052	SSF x LoA	0,215	0,192	FALSE
CHR3	42189087	CHR3:42189087	SSF x LoA	0,002	0,014	FALSE
CHR3	42189088	CHR3:42189088	SSF x LoA	0,000	0,006	FALSE
CHR3	42189090	CHR3:42189090	SSF x LoA	0,032	0,067	FALSE
CHR3	42189106	CHR3:42189106	SSF x LoA	0,109	0,130	FALSE
CHR3	42189168	CHR3:42189168	SSF x LoA	1,688	0,712	FALSE
CHR3	42208849	CHR3:42208849	SSF x LoA	0,438	0,294	FALSE
CHR3	42208865	CHR3:42208865	SSF x LoA	2,641	0,982	FALSE
CHR3	42208915	CHR3:42208915	SSF x LoA	0,385	0,272	FALSE
CHR3	42209063	CHR3:42209063	SSF x LoA	0,259	0,214	FALSE
CHR3	42240284	CHR3:42240284	SSF x LoA	1,235	0,574	FALSE
CHR3	42240373	CHR3:42240373	SSF x LoA	0,065	0,097	FALSE
CHR3	42249905	CHR3:42249905	SSF x LoA	0,738	0,409	FALSE
CHR3	42250013	CHR3:42250013	SSF x LoA	0,601	0,358	FALSE

CHR3	42250017	CHR3:42250017	SSF x LoA	0,315	0,241	FALSE
CHR3	42257536	CHR3:42257536	SSF x LoA	0,001	0,010	FALSE
CHR3	42257596	CHR3:42257596	SSF x LoA	0,009	0,035	FALSE
CHR3	4227276	CHR3:4227276	SSF x LoA	1,887	0,771	FALSE
CHR3	4227443	CHR3:4227443	SSF x LoA	0,324	0,245	FALSE
CHR3	4227457	CHR3:4227457	SSF x LoA	5,231	1,654	FALSE
CHR3	4227493	CHR3:4227493	SSF x LoA	6,920	2,069	TRUE
CHR3	4227495	CHR3:4227495	SSF x LoA	2,646	0,984	FALSE
CHR3	4227498	CHR3:4227498	SSF x LoA	3,872	1,309	FALSE
CHR3	42281802	CHR3:42281802	SSF x LoA	1,467	0,646	FALSE
CHR3	42281888	CHR3:42281888	SSF x LoA	1,907	0,776	FALSE
CHR3	42281900	CHR3:42281900	SSF x LoA	0,023	0,056	FALSE
CHR3	42281923	CHR3:42281923	SSF x LoA	0,124	0,140	FALSE
CHR3	42282154	CHR3:42282154	SSF x LoA	1,263	0,583	FALSE
CHR3	42304565	CHR3:42304565	SSF x LoA	0,769	0,420	FALSE
CHR3	42304618	CHR3:42304618	SSF x LoA	0,149	0,156	FALSE
CHR3	42304641	CHR3:42304641	SSF x LoA	1,202	0,564	FALSE
CHR3	42304679	CHR3:42304679	SSF x LoA	0,662	0,381	FALSE
CHR3	42304742	CHR3:42304742	SSF x LoA	0,060	0,093	FALSE
CHR3	42304755	CHR3:42304755	SSF x LoA	1,633	0,696	FALSE
CHR3	42304947	CHR3:42304947	SSF x LoA	1,180	0,557	FALSE
CHR3	42305003	CHR3:42305003	SSF x LoA	0,023	0,056	FALSE
CHR3	42305040	CHR3:42305040	SSF x LoA	0,076	0,106	FALSE
CHR3	42311113	CHR3:42311113	SSF x LoA	0,243	0,206	FALSE
CHR3	42311209	CHR3:42311209	SSF x LoA	3,630	1,246	FALSE
CHR3	42311292	CHR3:42311292	SSF x LoA	3,821	1,296	FALSE
CHR3	42323967	CHR3:42323967	SSF x LoA	0,538	0,334	FALSE
CHR3	42323978	CHR3:42323978	SSF x LoA	0,025	0,058	FALSE
CHR3	42323999	CHR3:42323999	SSF x LoA	1,231	0,573	FALSE
CHR3	42324011	CHR3:42324011	SSF x LoA	0,082	0,111	FALSE
CHR3	42326222	CHR3:42326222	SSF x LoA	0,237	0,203	FALSE
CHR3	42326226	CHR3:42326226	SSF x LoA	0,290	0,229	FALSE
CHR3	42326234	CHR3:42326234	SSF x LoA	0,061	0,094	FALSE
CHR3	42326271	CHR3:42326271	SSF x LoA	0,070	0,102	FALSE
CHR3	42326326	CHR3:42326326	SSF x LoA	0,183	0,175	FALSE
CHR3	42335422	CHR3:42335422	SSF x LoA	0,928	0,474	FALSE
CHR3	42335752	CHR3:42335752	SSF x LoA	2,528	0,951	FALSE
CHR3	42335762	CHR3:42335762	SSF x LoA	0,032	0,067	FALSE
CHR3	42343930	CHR3:42343930	SSF x LoA	1,310	0,598	FALSE
CHR3	42343982	CHR3:42343982	SSF x LoA	0,009	0,034	FALSE
CHR3	42344081	CHR3:42344081	SSF x LoA	0,039	0,074	FALSE
CHR3	42344150	CHR3:42344150	SSF x LoA	0,277	0,223	FALSE
CHR3	42349002	CHR3:42349002	SSF x LoA	0,116	0,134	FALSE
CHR3	42349022	CHR3:42349022	SSF x LoA	0,006	0,029	FALSE
CHR3	4235048	CHR3:4235048	SSF x LoA	0,017	0,047	FALSE
CHR3	42350538	CHR3:42350538	SSF x LoA	0,137	0,148	FALSE
CHR3	4235070	CHR3:4235070	SSF x LoA	0,000	0,008	FALSE
CHR3	42351790	CHR3:42351790	SSF x LoA	0,000	0,007	FALSE
CHR3	42374078	CHR3:42374078	SSF x LoA	0,240	0,204	FALSE
CHR3	42374138	CHR3:42374138	SSF x LoA	0,123	0,139	FALSE
CHR3	42374783	CHR3:42374783	SSF x LoA	0,206	0,187	FALSE
CHR3	42374788	CHR3:42374788	SSF x LoA	1,755	0,732	FALSE
CHR3	42384303	CHR3:42384303	SSF x LoA	0,242	0,206	FALSE

CHR3	42384407	CHR3:42384407	SSF x LoA	3,478	1,206	FALSE
CHR3	42384410	CHR3:42384410	SSF x LoA	3,078	1,100	FALSE
CHR3	42384455	CHR3:42384455	SSF x LoA	0,055	0,089	FALSE
CHR3	42384540	CHR3:42384540	SSF x LoA	2,025	0,810	FALSE
CHR3	42392160	CHR3:42392160	SSF x LoA	0,060	0,093	FALSE
CHR3	42392177	CHR3:42392177	SSF x LoA	0,558	0,342	FALSE
CHR3	42392189	CHR3:42392189	SSF x LoA	0,089	0,116	FALSE
CHR3	42392191	CHR3:42392191	SSF x LoA	0,220	0,195	FALSE
CHR3	42392223	CHR3:42392223	SSF x LoA	0,531	0,331	FALSE
CHR3	42393732	CHR3:42393732	SSF x LoA	1,270	0,585	FALSE
CHR3	42395741	CHR3:42395741	SSF x LoA	1,112	0,535	FALSE
CHR3	42399089	CHR3:42399089	SSF x LoA	1,387	0,622	FALSE
CHR3	42399813	CHR3:42399813	SSF x LoA	0,063	0,096	FALSE
CHR3	42399825	CHR3:42399825	SSF x LoA	1,242	0,577	FALSE
CHR3	42399831	CHR3:42399831	SSF x LoA	0,267	0,218	FALSE
CHR3	42399865	CHR3:42399865	SSF x LoA	0,476	0,310	FALSE
CHR3	42399868	CHR3:42399868	SSF x LoA	0,051	0,085	FALSE
CHR3	42399885	CHR3:42399885	SSF x LoA	0,018	0,050	FALSE
CHR3	4240623	CHR3:4240623	SSF x LoA	0,066	0,098	FALSE
CHR3	4240651	CHR3:4240651	SSF x LoA	0,000	0,004	FALSE
CHR3	4240860	CHR3:4240860	SSF x LoA	1,225	0,571	FALSE
CHR3	42410888	CHR3:42410888	SSF x LoA	0,398	0,277	FALSE
CHR3	42410921	CHR3:42410921	SSF x LoA	3,053	1,094	FALSE
CHR3	42410922	CHR3:42410922	SSF x LoA	0,601	0,358	FALSE
CHR3	42410945	CHR3:42410945	SSF x LoA	0,142	0,151	FALSE
CHR3	42410963	CHR3:42410963	SSF x LoA	0,291	0,229	FALSE
CHR3	42411821	CHR3:42411821	SSF x LoA	1,511	0,660	FALSE
CHR3	42411853	CHR3:42411853	SSF x LoA	0,065	0,097	FALSE
CHR3	42411860	CHR3:42411860	SSF x LoA	0,207	0,188	FALSE
CHR3	42411867	CHR3:42411867	SSF x LoA	0,092	0,118	FALSE
CHR3	42411876	CHR3:42411876	SSF x LoA	1,935	0,784	FALSE
CHR3	42412744	CHR3:42412744	SSF x LoA	0,206	0,187	FALSE
CHR3	42412792	CHR3:42412792	SSF x LoA	0,257	0,213	FALSE
CHR3	42412836	CHR3:42412836	SSF x LoA	2,035	0,813	FALSE
CHR3	42412841	CHR3:42412841	SSF x LoA	0,357	0,259	FALSE
CHR3	42412862	CHR3:42412862	SSF x LoA	0,106	0,128	FALSE
CHR3	42412864	CHR3:42412864	SSF x LoA	1,845	0,759	FALSE
CHR3	42412884	CHR3:42412884	SSF x LoA	0,007	0,030	FALSE
CHR3	4242046	CHR3:4242046	SSF x LoA	0,873	0,456	FALSE
CHR3	4242088	CHR3:4242088	SSF x LoA	0,742	0,410	FALSE
CHR3	4242121	CHR3:4242121	SSF x LoA	0,495	0,317	FALSE
CHR3	4242130	CHR3:4242130	SSF x LoA	0,096	0,121	FALSE
CHR3	4242134	CHR3:4242134	SSF x LoA	0,127	0,142	FALSE
CHR3	4242146	CHR3:4242146	SSF x LoA	0,165	0,164	FALSE
CHR3	42426572	CHR3:42426572	SSF x LoA	0,821	0,438	FALSE
CHR3	42426579	CHR3:42426579	SSF x LoA	0,346	0,255	FALSE
CHR3	42426638	CHR3:42426638	SSF x LoA	0,036	0,070	FALSE
CHR3	42426651	CHR3:42426651	SSF x LoA	0,574	0,348	FALSE
CHR3	42426664	CHR3:42426664	SSF x LoA	0,056	0,090	FALSE
CHR3	42426678	CHR3:42426678	SSF x LoA	0,687	0,390	FALSE
CHR3	42426718	CHR3:42426718	SSF x LoA	1,784	0,741	FALSE
CHR3	42426878	CHR3:42426878	SSF x LoA	0,502	0,320	FALSE
CHR3	42426908	CHR3:42426908	SSF x LoA	2,096	0,831	FALSE

CHR3	42432372	CHR3:42432372	SSF x LoA	0,063	0,096	FALSE
CHR3	42456136	CHR3:42456136	SSF x LoA	1,884	0,770	FALSE
CHR3	42482725	CHR3:42482725	SSF x LoA	2,031	0,812	FALSE
CHR3	42482792	CHR3:42482792	SSF x LoA	2,145	0,845	FALSE
CHR3	42482858	CHR3:42482858	SSF x LoA	1,535	0,667	FALSE
CHR3	42482881	CHR3:42482881	SSF x LoA	0,096	0,121	FALSE
CHR3	42482922	CHR3:42482922	SSF x LoA	2,065	0,822	FALSE
CHR3	42506605	CHR3:42506605	SSF x LoA	2,534	0,953	FALSE
CHR3	42506734	CHR3:42506734	SSF x LoA	1,574	0,678	FALSE
CHR3	42537186	CHR3:42537186	SSF x LoA	0,122	0,139	FALSE
CHR3	42537196	CHR3:42537196	SSF x LoA	0,918	0,471	FALSE
CHR3	42537211	CHR3:42537211	SSF x LoA	4,480	1,465	FALSE
CHR3	42537306	CHR3:42537306	SSF x LoA	2,216	0,865	FALSE
CHR3	42537317	CHR3:42537317	SSF x LoA	0,001	0,008	FALSE
CHR3	42544854	CHR3:42544854	SSF x LoA	1,303	0,596	FALSE
CHR3	42545270	CHR3:42545270	SSF x LoA	3,089	1,103	FALSE
CHR3	42549365	CHR3:42549365	SSF x LoA	0,792	0,428	FALSE
CHR3	42549368	CHR3:42549368	SSF x LoA	0,362	0,262	FALSE
CHR3	42549634	CHR3:42549634	SSF x LoA	3,307	1,161	FALSE
CHR3	42551818	CHR3:42551818	SSF x LoA	0,542	0,336	FALSE
CHR3	42551862	CHR3:42551862	SSF x LoA	0,177	0,172	FALSE
CHR3	42551958	CHR3:42551958	SSF x LoA	0,166	0,165	FALSE
CHR3	42552009	CHR3:42552009	SSF x LoA	0,007	0,029	FALSE
CHR3	42555360	CHR3:42555360	SSF x LoA	0,308	0,237	FALSE
CHR3	42555376	CHR3:42555376	SSF x LoA	0,875	0,456	FALSE
CHR3	42555390	CHR3:42555390	SSF x LoA	0,429	0,290	FALSE
CHR3	42555410	CHR3:42555410	SSF x LoA	0,095	0,121	FALSE
CHR3	42555472	CHR3:42555472	SSF x LoA	0,000	0,005	FALSE
CHR3	42555545	CHR3:42555545	SSF x LoA	0,626	0,368	FALSE
CHR3	42555550	CHR3:42555550	SSF x LoA	2,097	0,831	FALSE
CHR3	42555611	CHR3:42555611	SSF x LoA	0,652	0,378	FALSE
CHR3	42555617	CHR3:42555617	SSF x LoA	0,068	0,100	FALSE
CHR3	4255728	CHR3:4255728	SSF x LoA	2,712	1,002	FALSE
CHR3	4255794	CHR3:4255794	SSF x LoA	1,985	0,799	FALSE
CHR3	4255840	CHR3:4255840	SSF x LoA	0,231	0,200	FALSE
CHR3	4256010	CHR3:4256010	SSF x LoA	1,797	0,744	FALSE
CHR3	4256011	CHR3:4256011	SSF x LoA	0,167	0,166	FALSE
CHR3	42561879	CHR3:42561879	SSF x LoA	0,007	0,029	FALSE
CHR3	42561885	CHR3:42561885	SSF x LoA	0,175	0,170	FALSE
CHR3	42561974	CHR3:42561974	SSF x LoA	0,411	0,283	FALSE
CHR3	42561975	CHR3:42561975	SSF x LoA	1,203	0,564	FALSE
CHR3	42561979	CHR3:42561979	SSF x LoA	0,003	0,018	FALSE
CHR3	42562025	CHR3:42562025	SSF x LoA	0,341	0,252	FALSE
CHR3	42572368	CHR3:42572368	SSF x LoA	0,824	0,439	FALSE
CHR3	42582736	CHR3:42582736	SSF x LoA	0,657	0,379	FALSE
CHR3	42583039	CHR3:42583039	SSF x LoA	0,260	0,215	FALSE
CHR3	42597290	CHR3:42597290	SSF x LoA	0,384	0,271	FALSE
CHR3	42597298	CHR3:42597298	SSF x LoA	0,890	0,461	FALSE
CHR3	42597429	CHR3:42597429	SSF x LoA	0,667	0,383	FALSE
CHR3	42597486	CHR3:42597486	SSF x LoA	0,001	0,012	FALSE
CHR3	42597498	CHR3:42597498	SSF x LoA	0,086	0,114	FALSE
CHR3	42597606	CHR3:42597606	SSF x LoA	2,890	1,050	FALSE
CHR3	42597607	CHR3:42597607	SSF x LoA	0,029	0,063	FALSE

CHR3	426001	CHR3:426001	SSF x LoA	1,486	0,652	FALSE
CHR3	426067	CHR3:426067	SSF x LoA	1,161	0,551	FALSE
CHR3	426072	CHR3:426072	SSF x LoA	0,484	0,313	FALSE
CHR3	426074	CHR3:426074	SSF x LoA	1,555	0,673	FALSE
CHR3	426097	CHR3:426097	SSF x LoA	0,047	0,082	FALSE
CHR3	42614932	CHR3:42614932	SSF x LoA	0,151	0,156	FALSE
CHR3	42615098	CHR3:42615098	SSF x LoA	4,019	1,347	FALSE
CHR3	42615147	CHR3:42615147	SSF x LoA	1,793	0,743	FALSE
CHR3	42615189	CHR3:42615189	SSF x LoA	3,194	1,131	FALSE
CHR3	426216	CHR3:426216	SSF x LoA	2,218	0,865	FALSE
CHR3	426237	CHR3:426237	SSF x LoA	1,608	0,689	FALSE
CHR3	42629050	CHR3:42629050	SSF x LoA	1,288	0,591	FALSE
CHR3	42632663	CHR3:42632663	SSF x LoA	0,181	0,173	FALSE
CHR3	42632696	CHR3:42632696	SSF x LoA	0,800	0,430	FALSE
CHR3	42632867	CHR3:42632867	SSF x LoA	2,974	1,073	FALSE
CHR3	4266167	CHR3:4266167	SSF x LoA	1,827	0,753	FALSE
CHR3	4266364	CHR3:4266364	SSF x LoA	2,001	0,804	FALSE
CHR3	4266392	CHR3:4266392	SSF x LoA	0,970	0,489	FALSE
CHR3	4266420	CHR3:4266420	SSF x LoA	5,244	1,657	FALSE
CHR3	42665287	CHR3:42665287	SSF x LoA	0,054	0,088	FALSE
CHR3	42665361	CHR3:42665361	SSF x LoA	0,177	0,172	FALSE
CHR3	42665416	CHR3:42665416	SSF x LoA	2,590	0,969	FALSE
CHR3	42665528	CHR3:42665528	SSF x LoA	0,846	0,446	FALSE
CHR3	42667461	CHR3:42667461	SSF x LoA	0,027	0,061	FALSE
CHR3	42670622	CHR3:42670622	SSF x LoA	0,013	0,041	FALSE
CHR3	42674142	CHR3:42674142	SSF x LoA	0,526	0,329	FALSE
CHR3	42674285	CHR3:42674285	SSF x LoA	0,032	0,066	FALSE
CHR3	42674323	CHR3:42674323	SSF x LoA	1,455	0,643	FALSE
CHR3	42674999	CHR3:42674999	SSF x LoA	0,277	0,223	FALSE
CHR3	42677061	CHR3:42677061	SSF x LoA	2,988	1,076	FALSE
CHR3	42707019	CHR3:42707019	SSF x LoA	0,010	0,035	FALSE
CHR3	42707022	CHR3:42707022	SSF x LoA	2,087	0,828	FALSE
CHR3	42707056	CHR3:42707056	SSF x LoA	0,508	0,322	FALSE
CHR3	42738601	CHR3:42738601	SSF x LoA	0,001	0,009	FALSE
CHR3	42738690	CHR3:42738690	SSF x LoA	0,518	0,326	FALSE
CHR3	42749758	CHR3:42749758	SSF x LoA	2,263	0,878	FALSE
CHR3	42761441	CHR3:42761441	SSF x LoA	0,330	0,247	FALSE
CHR3	42765536	CHR3:42765536	SSF x LoA	5,312	1,674	FALSE
CHR3	42766234	CHR3:42766234	SSF x LoA	1,824	0,752	FALSE
CHR3	42767931	CHR3:42767931	SSF x LoA	0,001	0,010	FALSE
CHR3	42768117	CHR3:42768117	SSF x LoA	0,095	0,120	FALSE
CHR3	42768133	CHR3:42768133	SSF x LoA	0,053	0,087	FALSE
CHR3	42768135	CHR3:42768135	SSF x LoA	0,026	0,059	FALSE
CHR3	4277854	CHR3:4277854	SSF x LoA	0,373	0,266	FALSE
CHR3	4277929	CHR3:4277929	SSF x LoA	0,014	0,042	FALSE
CHR3	4277941	CHR3:4277941	SSF x LoA	1,750	0,731	FALSE
CHR3	42780103	CHR3:42780103	SSF x LoA	0,170	0,168	FALSE
CHR3	42780151	CHR3:42780151	SSF x LoA	0,204	0,186	FALSE
CHR3	42780176	CHR3:42780176	SSF x LoA	2,829	1,034	FALSE
CHR3	42805102	CHR3:42805102	SSF x LoA	0,873	0,456	FALSE
CHR3	42818467	CHR3:42818467	SSF x LoA	0,005	0,024	FALSE
CHR3	42818508	CHR3:42818508	SSF x LoA	4,726	1,527	FALSE
CHR3	42818518	CHR3:42818518	SSF x LoA	3,944	1,328	FALSE

CHR3	42818540	CHR3:42818540	SSF x LoA	0,217	0,193	FALSE
CHR3	42818542	CHR3:42818542	SSF x LoA	0,011	0,038	FALSE
CHR3	42818549	CHR3:42818549	SSF x LoA	0,447	0,298	FALSE
CHR3	42832836	CHR3:42832836	SSF x LoA	0,013	0,041	FALSE
CHR3	42836933	CHR3:42836933	SSF x LoA	0,277	0,223	FALSE
CHR3	42836944	CHR3:42836944	SSF x LoA	0,164	0,164	FALSE
CHR3	42853813	CHR3:42853813	SSF x LoA	5,992	1,842	FALSE
CHR3	4285728	CHR3:4285728	SSF x LoA	3,007	1,082	FALSE
CHR3	42864906	CHR3:42864906	SSF x LoA	0,665	0,382	FALSE
CHR3	42867519	CHR3:42867519	SSF x LoA	1,709	0,719	FALSE
CHR3	42868920	CHR3:42868920	SSF x LoA	1,163	0,552	FALSE
CHR3	42868923	CHR3:42868923	SSF x LoA	0,647	0,376	FALSE
CHR3	42872064	CHR3:42872064	SSF x LoA	1,181	0,557	FALSE
CHR3	42872071	CHR3:42872071	SSF x LoA	1,703	0,717	FALSE
CHR3	42872096	CHR3:42872096	SSF x LoA	2,216	0,864	FALSE
CHR3	42872129	CHR3:42872129	SSF x LoA	1,922	0,781	FALSE
CHR3	42891421	CHR3:42891421	SSF x LoA	0,413	0,284	FALSE
CHR3	42891487	CHR3:42891487	SSF x LoA	0,445	0,297	FALSE
CHR3	42891519	CHR3:42891519	SSF x LoA	0,143	0,152	FALSE
CHR3	42895418	CHR3:42895418	SSF x LoA	0,209	0,188	FALSE
CHR3	42895500	CHR3:42895500	SSF x LoA	0,092	0,118	FALSE
CHR3	42907525	CHR3:42907525	SSF x LoA	0,076	0,106	FALSE
CHR3	42907527	CHR3:42907527	SSF x LoA	0,075	0,106	FALSE
CHR3	42907861	CHR3:42907861	SSF x LoA	0,191	0,179	FALSE
CHR3	4290928	CHR3:4290928	SSF x LoA	0,819	0,437	FALSE
CHR3	42915151	CHR3:42915151	SSF x LoA	0,320	0,243	FALSE
CHR3	42915180	CHR3:42915180	SSF x LoA	0,004	0,021	FALSE
CHR3	42917140	CHR3:42917140	SSF x LoA	0,527	0,330	FALSE
CHR3	42919022	CHR3:42919022	SSF x LoA	0,090	0,117	FALSE
CHR3	42923801	CHR3:42923801	SSF x LoA	0,715	0,400	FALSE
CHR3	42923817	CHR3:42923817	SSF x LoA	0,215	0,192	FALSE
CHR3	42923975	CHR3:42923975	SSF x LoA	0,105	0,127	FALSE
CHR3	42936940	CHR3:42936940	SSF x LoA	0,441	0,295	FALSE
CHR3	42937028	CHR3:42937028	SSF x LoA	0,862	0,452	FALSE
CHR3	42947012	CHR3:42947012	SSF x LoA	0,122	0,139	FALSE
CHR3	42947128	CHR3:42947128	SSF x LoA	0,079	0,108	FALSE
CHR3	42947751	CHR3:42947751	SSF x LoA	0,341	0,252	FALSE
CHR3	42947768	CHR3:42947768	SSF x LoA	1,140	0,544	FALSE
CHR3	42954252	CHR3:42954252	SSF x LoA	2,357	0,904	FALSE
CHR3	4295763	CHR3:4295763	SSF x LoA	0,821	0,438	FALSE
CHR3	4295765	CHR3:4295765	SSF x LoA	0,033	0,068	FALSE
CHR3	4295780	CHR3:4295780	SSF x LoA	1,583	0,681	FALSE
CHR3	4295783	CHR3:4295783	SSF x LoA	0,219	0,194	FALSE
CHR3	4295828	CHR3:4295828	SSF x LoA	0,247	0,208	FALSE
CHR3	42960654	CHR3:42960654	SSF x LoA	0,688	0,391	FALSE
CHR3	42960661	CHR3:42960661	SSF x LoA	0,621	0,366	FALSE
CHR3	42960718	CHR3:42960718	SSF x LoA	1,113	0,535	FALSE
CHR3	42980759	CHR3:42980759	SSF x LoA	0,138	0,149	FALSE
CHR3	42980764	CHR3:42980764	SSF x LoA	0,039	0,074	FALSE
CHR3	42983773	CHR3:42983773	SSF x LoA	0,409	0,282	FALSE
CHR3	42984038	CHR3:42984038	SSF x LoA	0,228	0,199	FALSE
CHR3	42987204	CHR3:42987204	SSF x LoA	0,320	0,243	FALSE
CHR3	42987241	CHR3:42987241	SSF x LoA	0,001	0,009	FALSE

CHR3	43010198	CHR3:43010198	SSF x LoA	1,923	0,781	FALSE
CHR3	43029605	CHR3:43029605	SSF x LoA	2,846	1,038	FALSE
CHR3	43041019	CHR3:43041019	SSF x LoA	0,260	0,215	FALSE
CHR3	43041042	CHR3:43041042	SSF x LoA	1,632	0,696	FALSE
CHR3	43041232	CHR3:43041232	SSF x LoA	0,260	0,215	FALSE
CHR3	43041258	CHR3:43041258	SSF x LoA	0,055	0,089	FALSE
CHR3	43047107	CHR3:43047107	SSF x LoA	1,703	0,717	FALSE
CHR3	43047132	CHR3:43047132	SSF x LoA	0,040	0,075	FALSE
CHR3	43047357	CHR3:43047357	SSF x LoA	0,023	0,055	FALSE
CHR3	43056047	CHR3:43056047	SSF x LoA	0,026	0,059	FALSE
CHR3	43061500	CHR3:43061500	SSF x LoA	2,822	1,032	FALSE
CHR3	43061619	CHR3:43061619	SSF x LoA	0,599	0,357	FALSE
CHR3	43061654	CHR3:43061654	SSF x LoA	0,001	0,011	FALSE
CHR3	43067066	CHR3:43067066	SSF x LoA	0,260	0,214	FALSE
CHR3	43067226	CHR3:43067226	SSF x LoA	0,062	0,095	FALSE
CHR3	43067232	CHR3:43067232	SSF x LoA	1,643	0,699	FALSE
CHR3	43067249	CHR3:43067249	SSF x LoA	0,091	0,118	FALSE
CHR3	43076243	CHR3:43076243	SSF x LoA	0,702	0,396	FALSE
CHR3	43079741	CHR3:43079741	SSF x LoA	0,005	0,025	FALSE
CHR3	43079824	CHR3:43079824	SSF x LoA	0,401	0,279	FALSE
CHR3	4308148	CHR3:4308148	SSF x LoA	0,939	0,478	FALSE
CHR3	4308179	CHR3:4308179	SSF x LoA	2,907	1,054	FALSE
CHR3	4308199	CHR3:4308199	SSF x LoA	0,926	0,474	FALSE
CHR3	4308235	CHR3:4308235	SSF x LoA	0,001	0,014	FALSE
CHR3	4308285	CHR3:4308285	SSF x LoA	4,968	1,588	FALSE
CHR3	4308292	CHR3:4308292	SSF x LoA	0,562	0,344	FALSE
CHR3	4308332	CHR3:4308332	SSF x LoA	4,774	1,539	FALSE
CHR3	4308338	CHR3:4308338	SSF x LoA	0,000	0,002	FALSE
CHR3	43083481	CHR3:43083481	SSF x LoA	0,619	0,365	FALSE
CHR3	43083582	CHR3:43083582	SSF x LoA	1,495	0,655	FALSE
CHR3	43083607	CHR3:43083607	SSF x LoA	0,614	0,363	FALSE
CHR3	4308391	CHR3:4308391	SSF x LoA	0,068	0,100	FALSE
CHR3	4308488	CHR3:4308488	SSF x LoA	8,899	2,545	TRUE
CHR3	4308489	CHR3:4308489	SSF x LoA	7,125	2,119	TRUE
CHR3	43088288	CHR3:43088288	SSF x LoA	1,255	0,581	FALSE
CHR3	43088316	CHR3:43088316	SSF x LoA	0,000	0,003	FALSE
CHR3	43091984	CHR3:43091984	SSF x LoA	0,000	0,004	FALSE
CHR3	43092046	CHR3:43092046	SSF x LoA	0,063	0,096	FALSE
CHR3	4309224	CHR3:4309224	SSF x LoA	0,005	0,026	FALSE
CHR3	4309237	CHR3:4309237	SSF x LoA	2,119	0,837	FALSE
CHR3	4309238	CHR3:4309238	SSF x LoA	0,183	0,175	FALSE
CHR3	4309245	CHR3:4309245	SSF x LoA	1,521	0,663	FALSE
CHR3	4309361	CHR3:4309361	SSF x LoA	1,287	0,591	FALSE
CHR3	43100400	CHR3:43100400	SSF x LoA	0,386	0,272	FALSE
CHR3	43100435	CHR3:43100435	SSF x LoA	0,840	0,444	FALSE
CHR3	43100446	CHR3:43100446	SSF x LoA	0,977	0,491	FALSE
CHR3	43100483	CHR3:43100483	SSF x LoA	0,290	0,229	FALSE
CHR3	43100497	CHR3:43100497	SSF x LoA	0,137	0,148	FALSE
CHR3	43100513	CHR3:43100513	SSF x LoA	0,024	0,057	FALSE
CHR3	43100517	CHR3:43100517	SSF x LoA	0,162	0,163	FALSE
CHR3	43104928	CHR3:43104928	SSF x LoA	1,399	0,625	FALSE
CHR3	43104959	CHR3:43104959	SSF x LoA	0,266	0,218	FALSE
CHR3	43105015	CHR3:43105015	SSF x LoA	0,264	0,217	FALSE

CHR3	43113796	CHR3:43113796	SSF x LoA	0,053	0,088	FALSE
CHR3	4312510	CHR3:4312510	SSF x LoA	0,559	0,342	FALSE
CHR3	4312582	CHR3:4312582	SSF x LoA	0,347	0,255	FALSE
CHR3	43136116	CHR3:43136116	SSF x LoA	0,132	0,145	FALSE
CHR3	43142573	CHR3:43142573	SSF x LoA	0,191	0,179	FALSE
CHR3	43142598	CHR3:43142598	SSF x LoA	0,089	0,116	FALSE
CHR3	4314844	CHR3:4314844	SSF x LoA	0,597	0,357	FALSE
CHR3	43149505	CHR3:43149505	SSF x LoA	1,121	0,538	FALSE
CHR3	43149521	CHR3:43149521	SSF x LoA	3,380	1,181	FALSE
CHR3	43153555	CHR3:43153555	SSF x LoA	3,694	1,263	FALSE
CHR3	43163247	CHR3:43163247	SSF x LoA	0,021	0,053	FALSE
CHR3	43169850	CHR3:43169850	SSF x LoA	0,116	0,135	FALSE
CHR3	43170180	CHR3:43170180	SSF x LoA	2,736	1,008	FALSE
CHR3	4317605	CHR3:4317605	SSF x LoA	0,001	0,010	FALSE
CHR3	4317616	CHR3:4317616	SSF x LoA	2,575	0,964	FALSE
CHR3	4317632	CHR3:4317632	SSF x LoA	0,486	0,314	FALSE
CHR3	4317708	CHR3:4317708	SSF x LoA	0,011	0,039	FALSE
CHR3	43186409	CHR3:43186409	SSF x LoA	0,443	0,296	FALSE
CHR3	4318974	CHR3:4318974	SSF x LoA	1,047	0,514	FALSE
CHR3	4319188	CHR3:4319188	SSF x LoA	0,805	0,432	FALSE
CHR3	432079	CHR3:432079	SSF x LoA	0,090	0,117	FALSE
CHR3	43218299	CHR3:43218299	SSF x LoA	0,150	0,156	FALSE
CHR3	43233155	CHR3:43233155	SSF x LoA	0,496	0,318	FALSE
CHR3	4323713	CHR3:4323713	SSF x LoA	0,034	0,069	FALSE
CHR3	4323720	CHR3:4323720	SSF x LoA	0,301	0,234	FALSE
CHR3	4323821	CHR3:4323821	SSF x LoA	0,010	0,036	FALSE
CHR3	4323959	CHR3:4323959	SSF x LoA	5,845	1,806	FALSE
CHR3	43244727	CHR3:43244727	SSF x LoA	1,920	0,780	FALSE
CHR3	43244860	CHR3:43244860	SSF x LoA	2,592	0,969	FALSE
CHR3	43244958	CHR3:43244958	SSF x LoA	5,018	1,601	FALSE
CHR3	432454	CHR3:432454	SSF x LoA	0,350	0,256	FALSE
CHR3	432458	CHR3:432458	SSF x LoA	0,627	0,368	FALSE
CHR3	432473	CHR3:432473	SSF x LoA	0,002	0,016	FALSE
CHR3	43264507	CHR3:43264507	SSF x LoA	0,625	0,367	FALSE
CHR3	43292791	CHR3:43292791	SSF x LoA	0,020	0,052	FALSE
CHR3	43292864	CHR3:43292864	SSF x LoA	0,014	0,044	FALSE
CHR3	43292888	CHR3:43292888	SSF x LoA	0,588	0,353	FALSE
CHR3	43292890	CHR3:43292890	SSF x LoA	0,428	0,290	FALSE
CHR3	43292916	CHR3:43292916	SSF x LoA	0,118	0,136	FALSE
CHR3	43292944	CHR3:43292944	SSF x LoA	9,020	2,573	TRUE
CHR3	43293047	CHR3:43293047	SSF x LoA	1,100	0,531	FALSE
CHR3	43299779	CHR3:43299779	SSF x LoA	0,145	0,153	FALSE
CHR3	43299821	CHR3:43299821	SSF x LoA	0,345	0,254	FALSE
CHR3	43299849	CHR3:43299849	SSF x LoA	0,856	0,450	FALSE
CHR3	43299866	CHR3:43299866	SSF x LoA	0,811	0,434	FALSE
CHR3	43304240	CHR3:43304240	SSF x LoA	0,361	0,261	FALSE
CHR3	43304261	CHR3:43304261	SSF x LoA	0,087	0,115	FALSE
CHR3	43307299	CHR3:43307299	SSF x LoA	1,051	0,515	FALSE
CHR3	4330743	CHR3:4330743	SSF x LoA	0,028	0,062	FALSE
CHR3	4330750	CHR3:4330750	SSF x LoA	0,113	0,133	FALSE
CHR3	4330767	CHR3:4330767	SSF x LoA	1,000	0,498	FALSE
CHR3	4330782	CHR3:4330782	SSF x LoA	2,149	0,846	FALSE
CHR3	4330798	CHR3:4330798	SSF x LoA	2,860	1,042	FALSE

CHR3	4330837	CHR3:4330837	SSF x LoA	0,396	0,277	FALSE
CHR3	4330842	CHR3:4330842	SSF x LoA	1,019	0,505	FALSE
CHR3	4330844	CHR3:4330844	SSF x LoA	2,651	0,985	FALSE
CHR3	4330866	CHR3:4330866	SSF x LoA	0,619	0,365	FALSE
CHR3	4330869	CHR3:4330869	SSF x LoA	1,096	0,530	FALSE
CHR3	4330872	CHR3:4330872	SSF x LoA	3,552	1,226	FALSE
CHR3	4330880	CHR3:4330880	SSF x LoA	0,137	0,148	FALSE
CHR3	4330885	CHR3:4330885	SSF x LoA	1,127	0,540	FALSE
CHR3	4330891	CHR3:4330891	SSF x LoA	0,241	0,205	FALSE
CHR3	4330892	CHR3:4330892	SSF x LoA	0,649	0,376	FALSE
CHR3	4330900	CHR3:4330900	SSF x LoA	0,972	0,489	FALSE
CHR3	4330910	CHR3:4330910	SSF x LoA	4,012	1,345	FALSE
CHR3	43310590	CHR3:43310590	SSF x LoA	0,215	0,192	FALSE
CHR3	43318099	CHR3:43318099	SSF x LoA	0,648	0,376	FALSE
CHR3	43323295	CHR3:43323295	SSF x LoA	0,619	0,365	FALSE
CHR3	43323349	CHR3:43323349	SSF x LoA	3,992	1,340	FALSE
CHR3	43327995	CHR3:43327995	SSF x LoA	1,456	0,643	FALSE
CHR3	43333640	CHR3:43333640	SSF x LoA	0,154	0,158	FALSE
CHR3	43333685	CHR3:43333685	SSF x LoA	0,096	0,121	FALSE
CHR3	43333686	CHR3:43333686	SSF x LoA	0,300	0,234	FALSE
CHR3	43335533	CHR3:43335533	SSF x LoA	0,673	0,385	FALSE
CHR3	43347054	CHR3:43347054	SSF x LoA	0,215	0,192	FALSE
CHR3	43347259	CHR3:43347259	SSF x LoA	0,864	0,453	FALSE
CHR3	43397544	CHR3:43397544	SSF x LoA	2,371	0,908	FALSE
CHR3	43399281	CHR3:43399281	SSF x LoA	2,415	0,920	FALSE
CHR3	4341077	CHR3:4341077	SSF x LoA	0,956	0,484	FALSE
CHR3	43411807	CHR3:43411807	SSF x LoA	2,531	0,952	FALSE
CHR3	43416716	CHR3:43416716	SSF x LoA	1,649	0,701	FALSE
CHR3	43423714	CHR3:43423714	SSF x LoA	0,457	0,302	FALSE
CHR3	43424937	CHR3:43424937	SSF x LoA	3,442	1,197	FALSE
CHR3	43425047	CHR3:43425047	SSF x LoA	2,777	1,019	FALSE
CHR3	43425189	CHR3:43425189	SSF x LoA	2,412	0,919	FALSE
CHR3	43425199	CHR3:43425199	SSF x LoA	0,311	0,239	FALSE
CHR3	43442389	CHR3:43442389	SSF x LoA	0,503	0,320	FALSE
CHR3	4344503	CHR3:4344503	SSF x LoA	0,105	0,127	FALSE
CHR3	4344577	CHR3:4344577	SSF x LoA	0,756	0,415	FALSE
CHR3	43453594	CHR3:43453594	SSF x LoA	0,692	0,392	FALSE
CHR3	43453596	CHR3:43453596	SSF x LoA	0,323	0,244	FALSE
CHR3	43453599	CHR3:43453599	SSF x LoA	0,092	0,119	FALSE
CHR3	43453613	CHR3:43453613	SSF x LoA	0,576	0,349	FALSE
CHR3	43453655	CHR3:43453655	SSF x LoA	0,112	0,132	FALSE
CHR3	43453683	CHR3:43453683	SSF x LoA	0,005	0,024	FALSE
CHR3	43453697	CHR3:43453697	SSF x LoA	0,092	0,118	FALSE
CHR3	43453724	CHR3:43453724	SSF x LoA	1,064	0,520	FALSE
CHR3	43453771	CHR3:43453771	SSF x LoA	2,483	0,939	FALSE
CHR3	43454719	CHR3:43454719	SSF x LoA	0,005	0,026	FALSE
CHR3	43454721	CHR3:43454721	SSF x LoA	1,205	0,565	FALSE
CHR3	43481094	CHR3:43481094	SSF x LoA	0,390	0,274	FALSE
CHR3	43481154	CHR3:43481154	SSF x LoA	1,521	0,663	FALSE
CHR3	43486060	CHR3:43486060	SSF x LoA	0,390	0,274	FALSE
CHR3	43486237	CHR3:43486237	SSF x LoA	1,479	0,650	FALSE
CHR3	43486261	CHR3:43486261	SSF x LoA	2,558	0,960	FALSE
CHR3	43486264	CHR3:43486264	SSF x LoA	2,148	0,845	FALSE

CHR3	43486315	CHR3:43486315	SSF x LoA	0,965	0,487	FALSE
CHR3	43487083	CHR3:43487083	SSF x LoA	0,620	0,366	FALSE
CHR3	43487143	CHR3:43487143	SSF x LoA	0,474	0,309	FALSE
CHR3	43494795	CHR3:43494795	SSF x LoA	0,090	0,117	FALSE
CHR3	43494801	CHR3:43494801	SSF x LoA	0,022	0,055	FALSE
CHR3	43494819	CHR3:43494819	SSF x LoA	0,008	0,032	FALSE
CHR3	43494942	CHR3:43494942	SSF x LoA	1,211	0,567	FALSE
CHR3	43495023	CHR3:43495023	SSF x LoA	0,002	0,016	FALSE
CHR3	43495086	CHR3:43495086	SSF x LoA	0,447	0,298	FALSE
CHR3	43495101	CHR3:43495101	SSF x LoA	0,016	0,046	FALSE
CHR3	43495152	CHR3:43495152	SSF x LoA	0,359	0,261	FALSE
CHR3	43500683	CHR3:43500683	SSF x LoA	0,611	0,362	FALSE
CHR3	43500690	CHR3:43500690	SSF x LoA	0,131	0,144	FALSE
CHR3	43500691	CHR3:43500691	SSF x LoA	0,273	0,221	FALSE
CHR3	43500738	CHR3:43500738	SSF x LoA	0,674	0,386	FALSE
CHR3	43500751	CHR3:43500751	SSF x LoA	0,657	0,379	FALSE
CHR3	43500760	CHR3:43500760	SSF x LoA	0,003	0,019	FALSE
CHR3	43500802	CHR3:43500802	SSF x LoA	0,353	0,258	FALSE
CHR3	43500814	CHR3:43500814	SSF x LoA	0,125	0,141	FALSE
CHR3	43504682	CHR3:43504682	SSF x LoA	2,300	0,888	FALSE
CHR3	43504739	CHR3:43504739	SSF x LoA	0,950	0,482	FALSE
CHR3	43504744	CHR3:43504744	SSF x LoA	1,706	0,718	FALSE
CHR3	43508632	CHR3:43508632	SSF x LoA	0,071	0,102	FALSE
CHR3	43508647	CHR3:43508647	SSF x LoA	0,053	0,087	FALSE
CHR3	43508701	CHR3:43508701	SSF x LoA	0,598	0,357	FALSE
CHR3	43510853	CHR3:43510853	SSF x LoA	1,160	0,551	FALSE
CHR3	43517231	CHR3:43517231	SSF x LoA	3,693	1,262	FALSE
CHR3	43517321	CHR3:43517321	SSF x LoA	1,037	0,511	FALSE
CHR3	43517362	CHR3:43517362	SSF x LoA	1,872	0,767	FALSE
CHR3	43518143	CHR3:43518143	SSF x LoA	0,167	0,165	FALSE
CHR3	43518155	CHR3:43518155	SSF x LoA	0,020	0,052	FALSE
CHR3	43518257	CHR3:43518257	SSF x LoA	0,004	0,022	FALSE
CHR3	43518410	CHR3:43518410	SSF x LoA	0,712	0,399	FALSE
CHR3	43532754	CHR3:43532754	SSF x LoA	0,057	0,091	FALSE
CHR3	43541132	CHR3:43541132	SSF x LoA	0,000	0,004	FALSE
CHR3	4354155	CHR3:4354155	SSF x LoA	0,296	0,232	FALSE
CHR3	4354158	CHR3:4354158	SSF x LoA	0,094	0,119	FALSE
CHR3	4354173	CHR3:4354173	SSF x LoA	0,157	0,160	FALSE
CHR3	4354201	CHR3:4354201	SSF x LoA	1,281	0,589	FALSE
CHR3	4354221	CHR3:4354221	SSF x LoA	1,678	0,710	FALSE
CHR3	4354222	CHR3:4354222	SSF x LoA	1,472	0,648	FALSE
CHR3	4354223	CHR3:4354223	SSF x LoA	1,841	0,757	FALSE
CHR3	4354225	CHR3:4354225	SSF x LoA	1,306	0,597	FALSE
CHR3	43543328	CHR3:43543328	SSF x LoA	0,838	0,444	FALSE
CHR3	43545365	CHR3:43545365	SSF x LoA	0,000	0,002	FALSE
CHR3	43545375	CHR3:43545375	SSF x LoA	1,663	0,705	FALSE
CHR3	43545386	CHR3:43545386	SSF x LoA	0,227	0,198	FALSE
CHR3	43545394	CHR3:43545394	SSF x LoA	3,433	1,194	FALSE
CHR3	43545432	CHR3:43545432	SSF x LoA	0,589	0,354	FALSE
CHR3	43546494	CHR3:43546494	SSF x LoA	1,172	0,555	FALSE
CHR3	43546495	CHR3:43546495	SSF x LoA	1,524	0,663	FALSE
CHR3	43546561	CHR3:43546561	SSF x LoA	0,233	0,201	FALSE
CHR3	43546585	CHR3:43546585	SSF x LoA	0,003	0,019	FALSE

CHR3	43546606	CHR3:43546606	SSF x LoA	0,038	0,073	FALSE
CHR3	43546630	CHR3:43546630	SSF x LoA	0,745	0,411	FALSE
CHR3	43549184	CHR3:43549184	SSF x LoA	6,912	2,067	TRUE
CHR3	43549219	CHR3:43549219	SSF x LoA	0,137	0,148	FALSE
CHR3	43549238	CHR3:43549238	SSF x LoA	0,002	0,016	FALSE
CHR3	43549315	CHR3:43549315	SSF x LoA	0,633	0,370	FALSE
CHR3	43551909	CHR3:43551909	SSF x LoA	0,247	0,208	FALSE
CHR3	43551931	CHR3:43551931	SSF x LoA	4,851	1,559	FALSE
CHR3	43551932	CHR3:43551932	SSF x LoA	3,680	1,259	FALSE
CHR3	43551956	CHR3:43551956	SSF x LoA	0,599	0,358	FALSE
CHR3	43551968	CHR3:43551968	SSF x LoA	8,812	2,524	TRUE
CHR3	43552028	CHR3:43552028	SSF x LoA	1,287	0,591	FALSE
CHR3	43552069	CHR3:43552069	SSF x LoA	3,540	1,223	FALSE
CHR3	43552087	CHR3:43552087	SSF x LoA	0,198	0,183	FALSE
CHR3	43552093	CHR3:43552093	SSF x LoA	0,410	0,282	FALSE
CHR3	43552097	CHR3:43552097	SSF x LoA	0,865	0,453	FALSE
CHR3	43552098	CHR3:43552098	SSF x LoA	4,660	1,510	FALSE
CHR3	43552110	CHR3:43552110	SSF x LoA	2,213	0,864	FALSE
CHR3	43552149	CHR3:43552149	SSF x LoA	0,673	0,385	FALSE
CHR3	43552207	CHR3:43552207	SSF x LoA	0,061	0,094	FALSE
CHR3	43552236	CHR3:43552236	SSF x LoA	0,111	0,132	FALSE
CHR3	4355458	CHR3:4355458	SSF x LoA	0,684	0,389	FALSE
CHR3	4355713	CHR3:4355713	SSF x LoA	2,330	0,897	FALSE
CHR3	43561936	CHR3:43561936	SSF x LoA	2,962	1,069	FALSE
CHR3	43561946	CHR3:43561946	SSF x LoA	0,454	0,301	FALSE
CHR3	43576584	CHR3:43576584	SSF x LoA	0,038	0,073	FALSE
CHR3	43576748	CHR3:43576748	SSF x LoA	1,437	0,637	FALSE
CHR3	43579980	CHR3:43579980	SSF x LoA	0,596	0,357	FALSE
CHR3	43580024	CHR3:43580024	SSF x LoA	1,641	0,699	FALSE
CHR3	43580136	CHR3:43580136	SSF x LoA	0,609	0,362	FALSE
CHR3	43580163	CHR3:43580163	SSF x LoA	2,143	0,844	FALSE
CHR3	43583941	CHR3:43583941	SSF x LoA	0,423	0,288	FALSE
CHR3	43585519	CHR3:43585519	SSF x LoA	2,131	0,841	FALSE
CHR3	43592715	CHR3:43592715	SSF x LoA	1,198	0,563	FALSE
CHR3	43592850	CHR3:43592850	SSF x LoA	0,079	0,109	FALSE
CHR3	43592945	CHR3:43592945	SSF x LoA	0,796	0,429	FALSE
CHR3	43592947	CHR3:43592947	SSF x LoA	0,039	0,074	FALSE
CHR3	43592967	CHR3:43592967	SSF x LoA	0,110	0,131	FALSE
CHR3	43592979	CHR3:43592979	SSF x LoA	2,286	0,884	FALSE
CHR3	43593023	CHR3:43593023	SSF x LoA	0,748	0,412	FALSE
CHR3	4360055	CHR3:4360055	SSF x LoA	0,509	0,323	FALSE
CHR3	4360080	CHR3:4360080	SSF x LoA	0,091	0,117	FALSE
CHR3	4360093	CHR3:4360093	SSF x LoA	0,411	0,283	FALSE
CHR3	4360478	CHR3:4360478	SSF x LoA	0,551	0,339	FALSE
CHR3	4360670	CHR3:4360670	SSF x LoA	5,988	1,842	FALSE
CHR3	43618510	CHR3:43618510	SSF x LoA	5,102	1,622	FALSE
CHR3	43618511	CHR3:43618511	SSF x LoA	6,387	1,939	TRUE
CHR3	43618569	CHR3:43618569	SSF x LoA	0,210	0,189	FALSE
CHR3	43624903	CHR3:43624903	SSF x LoA	0,799	0,430	FALSE
CHR3	43624923	CHR3:43624923	SSF x LoA	0,644	0,374	FALSE
CHR3	43624925	CHR3:43624925	SSF x LoA	0,892	0,462	FALSE
CHR3	43624956	CHR3:43624956	SSF x LoA	0,538	0,334	FALSE
CHR3	43624987	CHR3:43624987	SSF x LoA	1,608	0,689	FALSE

CHR3	43625032	CHR3:43625032	SSF x LoA	0,177	0,171	FALSE
CHR3	43625213	CHR3:43625213	SSF x LoA	0,172	0,169	FALSE
CHR3	43628696	CHR3:43628696	SSF x LoA	0,959	0,485	FALSE
CHR3	43634865	CHR3:43634865	SSF x LoA	1,179	0,557	FALSE
CHR3	43639287	CHR3:43639287	SSF x LoA	0,109	0,130	FALSE
CHR3	43639593	CHR3:43639593	SSF x LoA	1,047	0,514	FALSE
CHR3	43639606	CHR3:43639606	SSF x LoA	2,558	0,960	FALSE
CHR3	43639625	CHR3:43639625	SSF x LoA	1,101	0,532	FALSE
CHR3	43639636	CHR3:43639636	SSF x LoA	1,068	0,521	FALSE
CHR3	43639643	CHR3:43639643	SSF x LoA	0,629	0,369	FALSE
CHR3	43639651	CHR3:43639651	SSF x LoA	0,005	0,025	FALSE
CHR3	43639652	CHR3:43639652	SSF x LoA	0,995	0,497	FALSE
CHR3	43639657	CHR3:43639657	SSF x LoA	0,004	0,022	FALSE
CHR3	43639677	CHR3:43639677	SSF x LoA	1,610	0,689	FALSE
CHR3	43639693	CHR3:43639693	SSF x LoA	0,014	0,043	FALSE
CHR3	43644418	CHR3:43644418	SSF x LoA	0,015	0,045	FALSE
CHR3	43650449	CHR3:43650449	SSF x LoA	0,315	0,241	FALSE
CHR3	43650456	CHR3:43650456	SSF x LoA	0,770	0,420	FALSE
CHR3	43650480	CHR3:43650480	SSF x LoA	2,928	1,060	FALSE
CHR3	43650629	CHR3:43650629	SSF x LoA	0,850	0,448	FALSE
CHR3	4366033	CHR3:4366033	SSF x LoA	2,349	0,902	FALSE
CHR3	43660551	CHR3:43660551	SSF x LoA	0,051	0,085	FALSE
CHR3	4366110	CHR3:4366110	SSF x LoA	1,403	0,627	FALSE
CHR3	4366126	CHR3:4366126	SSF x LoA	0,343	0,253	FALSE
CHR3	4367616	CHR3:4367616	SSF x LoA	0,067	0,100	FALSE
CHR3	43676474	CHR3:43676474	SSF x LoA	0,201	0,185	FALSE
CHR3	43676476	CHR3:43676476	SSF x LoA	0,253	0,211	FALSE
CHR3	43676555	CHR3:43676555	SSF x LoA	0,238	0,204	FALSE
CHR3	4367738	CHR3:4367738	SSF x LoA	0,249	0,209	FALSE
CHR3	4367830	CHR3:4367830	SSF x LoA	0,010	0,036	FALSE
CHR3	43688408	CHR3:43688408	SSF x LoA	1,362	0,614	FALSE
CHR3	43691769	CHR3:43691769	SSF x LoA	0,283	0,226	FALSE
CHR3	43697004	CHR3:43697004	SSF x LoA	0,335	0,250	FALSE
CHR3	43697045	CHR3:43697045	SSF x LoA	0,091	0,117	FALSE
CHR3	43697046	CHR3:43697046	SSF x LoA	0,080	0,110	FALSE
CHR3	43697048	CHR3:43697048	SSF x LoA	0,240	0,205	FALSE
CHR3	43697119	CHR3:43697119	SSF x LoA	0,038	0,073	FALSE
CHR3	43703547	CHR3:43703547	SSF x LoA	0,847	0,447	FALSE
CHR3	43703552	CHR3:43703552	SSF x LoA	0,057	0,091	FALSE
CHR3	43703709	CHR3:43703709	SSF x LoA	2,476	0,937	FALSE
CHR3	43703734	CHR3:43703734	SSF x LoA	0,362	0,262	FALSE
CHR3	43705552	CHR3:43705552	SSF x LoA	0,002	0,015	FALSE
CHR3	43705604	CHR3:43705604	SSF x LoA	0,230	0,199	FALSE
CHR3	43705661	CHR3:43705661	SSF x LoA	0,002	0,017	FALSE
CHR3	43718405	CHR3:43718405	SSF x LoA	0,547	0,338	FALSE
CHR3	43718474	CHR3:43718474	SSF x LoA	2,506	0,945	FALSE
CHR3	43718477	CHR3:43718477	SSF x LoA	4,433	1,453	FALSE
CHR3	43718487	CHR3:43718487	SSF x LoA	0,036	0,070	FALSE
CHR3	43718503	CHR3:43718503	SSF x LoA	0,009	0,035	FALSE
CHR3	43718516	CHR3:43718516	SSF x LoA	0,014	0,043	FALSE
CHR3	43724582	CHR3:43724582	SSF x LoA	1,706	0,718	FALSE
CHR3	43724583	CHR3:43724583	SSF x LoA	0,061	0,094	FALSE
CHR3	43724616	CHR3:43724616	SSF x LoA	0,410	0,282	FALSE

CHR3	43729831	CHR3:43729831	SSF x LoA	1,572	0,678	FALSE
CHR3	43729843	CHR3:43729843	SSF x LoA	1,929	0,783	FALSE
CHR3	43729880	CHR3:43729880	SSF x LoA	1,528	0,665	FALSE
CHR3	43729961	CHR3:43729961	SSF x LoA	0,921	0,472	FALSE
CHR3	43729986	CHR3:43729986	SSF x LoA	0,043	0,078	FALSE
CHR3	43730120	CHR3:43730120	SSF x LoA	0,913	0,469	FALSE
CHR3	43730172	CHR3:43730172	SSF x LoA	0,248	0,208	FALSE
CHR3	43731261	CHR3:43731261	SSF x LoA	0,336	0,250	FALSE
CHR3	43731276	CHR3:43731276	SSF x LoA	0,031	0,066	FALSE
CHR3	43731279	CHR3:43731279	SSF x LoA	0,066	0,098	FALSE
CHR3	43731293	CHR3:43731293	SSF x LoA	1,692	0,714	FALSE
CHR3	43731304	CHR3:43731304	SSF x LoA	0,030	0,064	FALSE
CHR3	43734593	CHR3:43734593	SSF x LoA	0,076	0,106	FALSE
CHR3	43734692	CHR3:43734692	SSF x LoA	0,314	0,240	FALSE
CHR3	43734780	CHR3:43734780	SSF x LoA	0,102	0,125	FALSE
CHR3	43735797	CHR3:43735797	SSF x LoA	0,826	0,440	FALSE
CHR3	43735827	CHR3:43735827	SSF x LoA	0,955	0,484	FALSE
CHR3	43735860	CHR3:43735860	SSF x LoA	1,680	0,710	FALSE
CHR3	43735873	CHR3:43735873	SSF x LoA	0,511	0,324	FALSE
CHR3	43735987	CHR3:43735987	SSF x LoA	0,462	0,304	FALSE
CHR3	43745521	CHR3:43745521	SSF x LoA	6,785	2,036	TRUE
CHR3	43746389	CHR3:43746389	SSF x LoA	0,195	0,181	FALSE
CHR3	43746477	CHR3:43746477	SSF x LoA	0,575	0,348	FALSE
CHR3	43746533	CHR3:43746533	SSF x LoA	4,443	1,455	FALSE
CHR3	43746537	CHR3:43746537	SSF x LoA	0,245	0,207	FALSE
CHR3	43746560	CHR3:43746560	SSF x LoA	0,656	0,379	FALSE
CHR3	43746580	CHR3:43746580	SSF x LoA	4,232	1,402	FALSE
CHR3	43746618	CHR3:43746618	SSF x LoA	0,009	0,034	FALSE
CHR3	43746619	CHR3:43746619	SSF x LoA	1,310	0,598	FALSE
CHR3	43746633	CHR3:43746633	SSF x LoA	0,010	0,036	FALSE
CHR3	43746656	CHR3:43746656	SSF x LoA	0,021	0,053	FALSE
CHR3	43746657	CHR3:43746657	SSF x LoA	0,000	0,003	FALSE
CHR3	43746676	CHR3:43746676	SSF x LoA	0,580	0,350	FALSE
CHR3	43746693	CHR3:43746693	SSF x LoA	1,285	0,590	FALSE
CHR3	43746695	CHR3:43746695	SSF x LoA	2,145	0,844	FALSE
CHR3	43755057	CHR3:43755057	SSF x LoA	0,204	0,186	FALSE
CHR3	43755089	CHR3:43755089	SSF x LoA	0,006	0,027	FALSE
CHR3	43755170	CHR3:43755170	SSF x LoA	0,000	0,007	FALSE
CHR3	43755231	CHR3:43755231	SSF x LoA	0,035	0,070	FALSE
CHR3	43755298	CHR3:43755298	SSF x LoA	0,003	0,019	FALSE
CHR3	43755377	CHR3:43755377	SSF x LoA	1,866	0,765	FALSE
CHR3	4376558	CHR3:4376558	SSF x LoA	3,096	1,105	FALSE
CHR3	43766291	CHR3:43766291	SSF x LoA	5,082	1,617	FALSE
CHR3	43766312	CHR3:43766312	SSF x LoA	0,191	0,179	FALSE
CHR3	43766357	CHR3:43766357	SSF x LoA	5,177	1,640	FALSE
CHR3	43766372	CHR3:43766372	SSF x LoA	0,556	0,341	FALSE
CHR3	43766419	CHR3:43766419	SSF x LoA	0,594	0,356	FALSE
CHR3	43766434	CHR3:43766434	SSF x LoA	0,017	0,048	FALSE
CHR3	43766500	CHR3:43766500	SSF x LoA	3,064	1,097	FALSE
CHR3	4376930	CHR3:4376930	SSF x LoA	1,770	0,737	FALSE
CHR3	4377036	CHR3:4377036	SSF x LoA	0,021	0,054	FALSE
CHR3	43776954	CHR3:43776954	SSF x LoA	0,256	0,213	FALSE
CHR3	43776965	CHR3:43776965	SSF x LoA	0,243	0,206	FALSE

CHR3	43776966	CHR3:43776966	SSF x LoA	0,168	0,166	FALSE
CHR3	43776975	CHR3:43776975	SSF x LoA	0,406	0,281	FALSE
CHR3	43776990	CHR3:43776990	SSF x LoA	0,001	0,014	FALSE
CHR3	43776991	CHR3:43776991	SSF x LoA	0,013	0,041	FALSE
CHR3	43777004	CHR3:43777004	SSF x LoA	0,016	0,047	FALSE
CHR3	43777008	CHR3:43777008	SSF x LoA	0,739	0,409	FALSE
CHR3	43777016	CHR3:43777016	SSF x LoA	0,173	0,169	FALSE
CHR3	43777028	CHR3:43777028	SSF x LoA	0,310	0,238	FALSE
CHR3	43777029	CHR3:43777029	SSF x LoA	0,709	0,398	FALSE
CHR3	43777038	CHR3:43777038	SSF x LoA	0,644	0,374	FALSE
CHR3	43777049	CHR3:43777049	SSF x LoA	1,172	0,555	FALSE
CHR3	43777075	CHR3:43777075	SSF x LoA	0,590	0,354	FALSE
CHR3	43777084	CHR3:43777084	SSF x LoA	0,791	0,427	FALSE
CHR3	43786816	CHR3:43786816	SSF x LoA	5,694	1,769	FALSE
CHR3	43786823	CHR3:43786823	SSF x LoA	3,892	1,314	FALSE
CHR3	43786826	CHR3:43786826	SSF x LoA	2,118	0,837	FALSE
CHR3	43792376	CHR3:43792376	SSF x LoA	3,251	1,146	FALSE
CHR3	43794455	CHR3:43794455	SSF x LoA	1,323	0,602	FALSE
CHR3	43794470	CHR3:43794470	SSF x LoA	1,145	0,546	FALSE
CHR3	43800775	CHR3:43800775	SSF x LoA	0,025	0,058	FALSE
CHR3	43800840	CHR3:43800840	SSF x LoA	0,085	0,113	FALSE
CHR3	43800852	CHR3:43800852	SSF x LoA	0,123	0,139	FALSE
CHR3	43812000	CHR3:43812000	SSF x LoA	0,026	0,059	FALSE
CHR3	43812008	CHR3:43812008	SSF x LoA	0,191	0,179	FALSE
CHR3	43821002	CHR3:43821002	SSF x LoA	4,095	1,366	FALSE
CHR3	43821152	CHR3:43821152	SSF x LoA	1,331	0,605	FALSE
CHR3	43821193	CHR3:43821193	SSF x LoA	0,448	0,298	FALSE
CHR3	43830119	CHR3:43830119	SSF x LoA	1,470	0,647	FALSE
CHR3	43830166	CHR3:43830166	SSF x LoA	0,200	0,184	FALSE
CHR3	43830277	CHR3:43830277	SSF x LoA	2,091	0,829	FALSE
CHR3	43832792	CHR3:43832792	SSF x LoA	0,162	0,163	FALSE
CHR3	43832844	CHR3:43832844	SSF x LoA	0,069	0,101	FALSE
CHR3	43832924	CHR3:43832924	SSF x LoA	2,008	0,806	FALSE
CHR3	43832940	CHR3:43832940	SSF x LoA	2,684	0,994	FALSE
CHR3	4384140	CHR3:4384140	SSF x LoA	1,717	0,721	FALSE
CHR3	4384160	CHR3:4384160	SSF x LoA	1,193	0,561	FALSE
CHR3	4384202	CHR3:4384202	SSF x LoA	0,000	0,004	FALSE
CHR3	4384216	CHR3:4384216	SSF x LoA	0,267	0,218	FALSE
CHR3	4384253	CHR3:4384253	SSF x LoA	3,650	1,251	FALSE
CHR3	43846408	CHR3:43846408	SSF x LoA	0,466	0,305	FALSE
CHR3	4386614	CHR3:4386614	SSF x LoA	1,029	0,508	FALSE
CHR3	4387642	CHR3:4387642	SSF x LoA	0,092	0,118	FALSE
CHR3	4387659	CHR3:4387659	SSF x LoA	0,924	0,473	FALSE
CHR3	4387669	CHR3:4387669	SSF x LoA	0,408	0,281	FALSE
CHR3	4387713	CHR3:4387713	SSF x LoA	1,402	0,626	FALSE
CHR3	43880226	CHR3:43880226	SSF x LoA	0,282	0,225	FALSE
CHR3	43880277	CHR3:43880277	SSF x LoA	0,034	0,068	FALSE
CHR3	43895815	CHR3:43895815	SSF x LoA	0,051	0,085	FALSE
CHR3	43897181	CHR3:43897181	SSF x LoA	0,281	0,225	FALSE
CHR3	43897208	CHR3:43897208	SSF x LoA	0,025	0,058	FALSE
CHR3	43897465	CHR3:43897465	SSF x LoA	2,282	0,883	FALSE
CHR3	43904545	CHR3:43904545	SSF x LoA	0,127	0,142	FALSE
CHR3	43904630	CHR3:43904630	SSF x LoA	2,114	0,836	FALSE

CHR3	43904641	CHR3:43904641	SSF x LoA	0,085	0,113	FALSE
CHR3	43904689	CHR3:43904689	SSF x LoA	0,012	0,039	FALSE
CHR3	43904701	CHR3:43904701	SSF x LoA	0,461	0,304	FALSE
CHR3	43904723	CHR3:43904723	SSF x LoA	0,169	0,167	FALSE
CHR3	43910514	CHR3:43910514	SSF x LoA	0,613	0,363	FALSE
CHR3	43910838	CHR3:43910838	SSF x LoA	0,066	0,099	FALSE
CHR3	4391253	CHR3:4391253	SSF x LoA	0,282	0,225	FALSE
CHR3	43912766	CHR3:43912766	SSF x LoA	2,277	0,882	FALSE
CHR3	43912805	CHR3:43912805	SSF x LoA	5,950	1,832	FALSE
CHR3	4391526	CHR3:4391526	SSF x LoA	1,888	0,771	FALSE
CHR3	43919815	CHR3:43919815	SSF x LoA	0,058	0,091	FALSE
CHR3	43919887	CHR3:43919887	SSF x LoA	0,361	0,261	FALSE
CHR3	43920003	CHR3:43920003	SSF x LoA	0,236	0,202	FALSE
CHR3	43920014	CHR3:43920014	SSF x LoA	0,000	0,001	FALSE
CHR3	43920040	CHR3:43920040	SSF x LoA	2,781	1,020	FALSE
CHR3	43925297	CHR3:43925297	SSF x LoA	1,995	0,802	FALSE
CHR3	43925325	CHR3:43925325	SSF x LoA	1,804	0,746	FALSE
CHR3	43925349	CHR3:43925349	SSF x LoA	1,466	0,646	FALSE
CHR3	43925350	CHR3:43925350	SSF x LoA	1,380	0,620	FALSE
CHR3	43925355	CHR3:43925355	SSF x LoA	0,176	0,171	FALSE
CHR3	43925437	CHR3:43925437	SSF x LoA	0,792	0,428	FALSE
CHR3	43925443	CHR3:43925443	SSF x LoA	2,913	1,056	FALSE
CHR3	43925450	CHR3:43925450	SSF x LoA	0,231	0,200	FALSE
CHR3	43925473	CHR3:43925473	SSF x LoA	0,112	0,132	FALSE
CHR3	43925520	CHR3:43925520	SSF x LoA	1,020	0,505	FALSE
CHR3	43937377	CHR3:43937377	SSF x LoA	0,199	0,183	FALSE
CHR3	43937399	CHR3:43937399	SSF x LoA	0,085	0,113	FALSE
CHR3	43937418	CHR3:43937418	SSF x LoA	1,884	0,770	FALSE
CHR3	43937451	CHR3:43937451	SSF x LoA	0,030	0,064	FALSE
CHR3	43937455	CHR3:43937455	SSF x LoA	0,187	0,177	FALSE
CHR3	43937686	CHR3:43937686	SSF x LoA	5,743	1,781	FALSE
CHR3	4394920	CHR3:4394920	SSF x LoA	0,659	0,380	FALSE
CHR3	4394949	CHR3:4394949	SSF x LoA	3,680	1,259	FALSE
CHR3	4395004	CHR3:4395004	SSF x LoA	1,146	0,546	FALSE
CHR3	4395068	CHR3:4395068	SSF x LoA	0,834	0,442	FALSE
CHR3	43951632	CHR3:43951632	SSF x LoA	0,022	0,055	FALSE
CHR3	4395171	CHR3:4395171	SSF x LoA	1,968	0,794	FALSE
CHR3	4395328	CHR3:4395328	SSF x LoA	0,222	0,196	FALSE
CHR3	43961062	CHR3:43961062	SSF x LoA	0,018	0,049	FALSE
CHR3	43961070	CHR3:43961070	SSF x LoA	0,625	0,367	FALSE
CHR3	43961158	CHR3:43961158	SSF x LoA	0,148	0,155	FALSE
CHR3	43961172	CHR3:43961172	SSF x LoA	0,052	0,086	FALSE
CHR3	43962596	CHR3:43962596	SSF x LoA	1,565	0,676	FALSE
CHR3	43962703	CHR3:43962703	SSF x LoA	1,288	0,591	FALSE
CHR3	43962721	CHR3:43962721	SSF x LoA	1,815	0,750	FALSE
CHR3	43969284	CHR3:43969284	SSF x LoA	0,263	0,216	FALSE
CHR3	43981749	CHR3:43981749	SSF x LoA	0,100	0,124	FALSE
CHR3	43981762	CHR3:43981762	SSF x LoA	2,651	0,985	FALSE
CHR3	43981767	CHR3:43981767	SSF x LoA	0,003	0,019	FALSE
CHR3	43981768	CHR3:43981768	SSF x LoA	0,131	0,144	FALSE
CHR3	43981771	CHR3:43981771	SSF x LoA	0,140	0,150	FALSE
CHR3	43981933	CHR3:43981933	SSF x LoA	4,743	1,531	FALSE
CHR3	43983486	CHR3:43983486	SSF x LoA	0,130	0,144	FALSE

CHR3	43983559	CHR3:43983559	SSF x LoA	1,210	0,566	FALSE
CHR3	43993569	CHR3:43993569	SSF x LoA	0,518	0,326	FALSE
CHR3	44001242	CHR3:44001242	SSF x LoA	0,794	0,429	FALSE
CHR3	4400453	CHR3:4400453	SSF x LoA	0,428	0,290	FALSE
CHR3	44006168	CHR3:44006168	SSF x LoA	1,892	0,772	FALSE
CHR3	44006187	CHR3:44006187	SSF x LoA	2,752	1,013	FALSE
CHR3	44006201	CHR3:44006201	SSF x LoA	0,516	0,326	FALSE
CHR3	4401168	CHR3:4401168	SSF x LoA	0,000	0,001	FALSE
CHR3	44022252	CHR3:44022252	SSF x LoA	0,118	0,136	FALSE
CHR3	44022297	CHR3:44022297	SSF x LoA	0,072	0,103	FALSE
CHR3	4403572	CHR3:4403572	SSF x LoA	0,153	0,157	FALSE
CHR3	4403600	CHR3:4403600	SSF x LoA	3,546	1,224	FALSE
CHR3	4403602	CHR3:4403602	SSF x LoA	2,875	1,046	FALSE
CHR3	4403621	CHR3:4403621	SSF x LoA	0,157	0,160	FALSE
CHR3	4403628	CHR3:4403628	SSF x LoA	0,037	0,072	FALSE
CHR3	4403632	CHR3:4403632	SSF x LoA	0,001	0,008	FALSE
CHR3	4403643	CHR3:4403643	SSF x LoA	0,520	0,327	FALSE
CHR3	4403669	CHR3:4403669	SSF x LoA	0,036	0,071	FALSE
CHR3	44036899	CHR3:44036899	SSF x LoA	0,051	0,086	FALSE
CHR3	44057030	CHR3:44057030	SSF x LoA	0,016	0,047	FALSE
CHR3	44057083	CHR3:44057083	SSF x LoA	0,815	0,436	FALSE
CHR3	4407059	CHR3:4407059	SSF x LoA	0,017	0,047	FALSE
CHR3	4407079	CHR3:4407079	SSF x LoA	0,180	0,173	FALSE
CHR3	4407103	CHR3:4407103	SSF x LoA	0,033	0,068	FALSE
CHR3	4407107	CHR3:4407107	SSF x LoA	1,323	0,602	FALSE
CHR3	4407118	CHR3:4407118	SSF x LoA	1,033	0,509	FALSE
CHR3	44088419	CHR3:44088419	SSF x LoA	0,282	0,225	FALSE
CHR3	44088472	CHR3:44088472	SSF x LoA	0,828	0,440	FALSE
CHR3	4409881	CHR3:4409881	SSF x LoA	0,167	0,165	FALSE
CHR3	4410085	CHR3:4410085	SSF x LoA	0,580	0,350	FALSE
CHR3	44111524	CHR3:44111524	SSF x LoA	0,456	0,302	FALSE
CHR3	44111541	CHR3:44111541	SSF x LoA	2,791	1,023	FALSE
CHR3	44111545	CHR3:44111545	SSF x LoA	2,171	0,852	FALSE
CHR3	44118175	CHR3:44118175	SSF x LoA	0,821	0,438	FALSE
CHR3	44123133	CHR3:44123133	SSF x LoA	1,234	0,574	FALSE
CHR3	44130310	CHR3:44130310	SSF x LoA	0,008	0,031	FALSE
CHR3	44130430	CHR3:44130430	SSF x LoA	3,024	1,086	FALSE
CHR3	44131095	CHR3:44131095	SSF x LoA	0,408	0,282	FALSE
CHR3	44135248	CHR3:44135248	SSF x LoA	0,427	0,289	FALSE
CHR3	44135269	CHR3:44135269	SSF x LoA	5,739	1,780	FALSE
CHR3	44148092	CHR3:44148092	SSF x LoA	0,101	0,124	FALSE
CHR3	44153522	CHR3:44153522	SSF x LoA	0,106	0,128	FALSE
CHR3	44158260	CHR3:44158260	SSF x LoA	0,752	0,413	FALSE
CHR3	4416544	CHR3:4416544	SSF x LoA	0,457	0,302	FALSE
CHR3	44171332	CHR3:44171332	SSF x LoA	0,134	0,146	FALSE
CHR3	4418272	CHR3:4418272	SSF x LoA	1,780	0,740	FALSE
CHR3	4418279	CHR3:4418279	SSF x LoA	0,024	0,057	FALSE
CHR3	4418294	CHR3:4418294	SSF x LoA	0,008	0,033	FALSE
CHR3	4418305	CHR3:4418305	SSF x LoA	1,987	0,799	FALSE
CHR3	4418311	CHR3:4418311	SSF x LoA	0,132	0,145	FALSE
CHR3	4418338	CHR3:4418338	SSF x LoA	0,227	0,198	FALSE
CHR3	4418381	CHR3:4418381	SSF x LoA	0,124	0,140	FALSE
CHR3	44219164	CHR3:44219164	SSF x LoA	2,745	1,011	FALSE

CHR3	44219168	CHR3:44219168	SSF x LoA	0,126	0,141	FALSE
CHR3	44219225	CHR3:44219225	SSF x LoA	0,159	0,161	FALSE
CHR3	44219237	CHR3:44219237	SSF x LoA	2,419	0,921	FALSE
CHR3	44219269	CHR3:44219269	SSF x LoA	1,614	0,690	FALSE
CHR3	44219275	CHR3:44219275	SSF x LoA	0,715	0,400	FALSE
CHR3	44219288	CHR3:44219288	SSF x LoA	0,261	0,215	FALSE
CHR3	44219301	CHR3:44219301	SSF x LoA	0,301	0,234	FALSE
CHR3	44219305	CHR3:44219305	SSF x LoA	1,765	0,735	FALSE
CHR3	44219308	CHR3:44219308	SSF x LoA	1,572	0,678	FALSE
CHR3	44219330	CHR3:44219330	SSF x LoA	1,025	0,507	FALSE
CHR3	44219350	CHR3:44219350	SSF x LoA	1,193	0,561	FALSE
CHR3	44219357	CHR3:44219357	SSF x LoA	1,032	0,509	FALSE
CHR3	44219365	CHR3:44219365	SSF x LoA	0,814	0,436	FALSE
CHR3	44219366	CHR3:44219366	SSF x LoA	3,344	1,171	FALSE
CHR3	44219390	CHR3:44219390	SSF x LoA	0,292	0,230	FALSE
CHR3	44222312	CHR3:44222312	SSF x LoA	0,001	0,013	FALSE
CHR3	44222356	CHR3:44222356	SSF x LoA	0,863	0,453	FALSE
CHR3	44223348	CHR3:44223348	SSF x LoA	1,322	0,602	FALSE
CHR3	44223419	CHR3:44223419	SSF x LoA	0,140	0,150	FALSE
CHR3	44223421	CHR3:44223421	SSF x LoA	0,051	0,085	FALSE
CHR3	44223444	CHR3:44223444	SSF x LoA	0,001	0,009	FALSE
CHR3	44223458	CHR3:44223458	SSF x LoA	0,098	0,122	FALSE
CHR3	44227157	CHR3:44227157	SSF x LoA	1,017	0,504	FALSE
CHR3	44227286	CHR3:44227286	SSF x LoA	0,764	0,418	FALSE
CHR3	44227298	CHR3:44227298	SSF x LoA	0,446	0,297	FALSE
CHR3	44227364	CHR3:44227364	SSF x LoA	0,001	0,013	FALSE
CHR3	44227367	CHR3:44227367	SSF x LoA	0,722	0,403	FALSE
CHR3	44228994	CHR3:44228994	SSF x LoA	2,020	0,809	FALSE
CHR3	44237384	CHR3:44237384	SSF x LoA	2,258	0,876	FALSE
CHR3	44238369	CHR3:44238369	SSF x LoA	0,286	0,227	FALSE
CHR3	44238390	CHR3:44238390	SSF x LoA	0,376	0,268	FALSE
CHR3	44238892	CHR3:44238892	SSF x LoA	4,947	1,583	FALSE
CHR3	44238967	CHR3:44238967	SSF x LoA	0,285	0,227	FALSE
CHR3	44239076	CHR3:44239076	SSF x LoA	0,053	0,087	FALSE
CHR3	44245148	CHR3:44245148	SSF x LoA	1,487	0,652	FALSE
CHR3	44246087	CHR3:44246087	SSF x LoA	0,334	0,249	FALSE
CHR3	4424848	CHR3:4424848	SSF x LoA	0,010	0,035	FALSE
CHR3	4424871	CHR3:4424871	SSF x LoA	0,311	0,239	FALSE
CHR3	4424929	CHR3:4424929	SSF x LoA	0,886	0,460	FALSE
CHR3	4425026	CHR3:4425026	SSF x LoA	0,295	0,231	FALSE
CHR3	44254051	CHR3:44254051	SSF x LoA	0,397	0,277	FALSE
CHR3	44254103	CHR3:44254103	SSF x LoA	2,554	0,958	FALSE
CHR3	44254112	CHR3:44254112	SSF x LoA	0,006	0,027	FALSE
CHR3	44326706	CHR3:44326706	SSF x LoA	0,114	0,133	FALSE
CHR3	44326905	CHR3:44326905	SSF x LoA	0,725	0,404	FALSE
CHR3	44338669	CHR3:44338669	SSF x LoA	2,070	0,823	FALSE
CHR3	44354939	CHR3:44354939	SSF x LoA	2,479	0,938	FALSE
CHR3	44355037	CHR3:44355037	SSF x LoA	2,247	0,873	FALSE
CHR3	44367029	CHR3:44367029	SSF x LoA	0,000	0,003	FALSE
CHR3	44367173	CHR3:44367173	SSF x LoA	1,489	0,653	FALSE
CHR3	44367235	CHR3:44367235	SSF x LoA	0,316	0,241	FALSE
CHR3	44367236	CHR3:44367236	SSF x LoA	0,427	0,289	FALSE
CHR3	44367270	CHR3:44367270	SSF x LoA	0,122	0,138	FALSE

CHR3	44367285	CHR3:44367285	SSF x LoA	0,301	0,234	FALSE
CHR3	44367952	CHR3:44367952	SSF x LoA	0,728	0,405	FALSE
CHR3	44367964	CHR3:44367964	SSF x LoA	1,412	0,629	FALSE
CHR3	44372947	CHR3:44372947	SSF x LoA	0,329	0,247	FALSE
CHR3	44373932	CHR3:44373932	SSF x LoA	0,870	0,455	FALSE
CHR3	44376265	CHR3:44376265	SSF x LoA	0,712	0,399	FALSE
CHR3	44380885	CHR3:44380885	SSF x LoA	0,337	0,251	FALSE
CHR3	44380915	CHR3:44380915	SSF x LoA	1,382	0,620	FALSE
CHR3	44380941	CHR3:44380941	SSF x LoA	3,042	1,091	FALSE
CHR3	44389639	CHR3:44389639	SSF x LoA	0,009	0,035	FALSE
CHR3	44389659	CHR3:44389659	SSF x LoA	0,530	0,331	FALSE
CHR3	44389781	CHR3:44389781	SSF x LoA	0,301	0,234	FALSE
CHR3	44389827	CHR3:44389827	SSF x LoA	0,337	0,250	FALSE
CHR3	44391289	CHR3:44391289	SSF x LoA	1,467	0,646	FALSE
CHR3	44391321	CHR3:44391321	SSF x LoA	0,142	0,151	FALSE
CHR3	44391329	CHR3:44391329	SSF x LoA	0,404	0,280	FALSE
CHR3	44391339	CHR3:44391339	SSF x LoA	1,487	0,652	FALSE
CHR3	44391979	CHR3:44391979	SSF x LoA	1,671	0,708	FALSE
CHR3	44392012	CHR3:44392012	SSF x LoA	0,625	0,367	FALSE
CHR3	44392194	CHR3:44392194	SSF x LoA	0,350	0,256	FALSE
CHR3	44392205	CHR3:44392205	SSF x LoA	0,001	0,009	FALSE
CHR3	44392230	CHR3:44392230	SSF x LoA	2,466	0,934	FALSE
CHR3	44392236	CHR3:44392236	SSF x LoA	0,352	0,257	FALSE
CHR3	44392269	CHR3:44392269	SSF x LoA	0,788	0,426	FALSE
CHR3	44392270	CHR3:44392270	SSF x LoA	1,277	0,588	FALSE
CHR3	44392299	CHR3:44392299	SSF x LoA	0,930	0,475	FALSE
CHR3	444007	CHR3:444007	SSF x LoA	0,451	0,300	FALSE
CHR3	4440419	CHR3:4440419	SSF x LoA	0,107	0,129	FALSE
CHR3	4440513	CHR3:4440513	SSF x LoA	1,001	0,499	FALSE
CHR3	4440696	CHR3:4440696	SSF x LoA	0,163	0,164	FALSE
CHR3	44412514	CHR3:44412514	SSF x LoA	0,014	0,043	FALSE
CHR3	44412534	CHR3:44412534	SSF x LoA	0,896	0,464	FALSE
CHR3	44412864	CHR3:44412864	SSF x LoA	0,022	0,054	FALSE
CHR3	44412882	CHR3:44412882	SSF x LoA	1,186	0,559	FALSE
CHR3	44412885	CHR3:44412885	SSF x LoA	1,943	0,787	FALSE
CHR3	44416564	CHR3:44416564	SSF x LoA	0,001	0,010	FALSE
CHR3	44416630	CHR3:44416630	SSF x LoA	1,736	0,727	FALSE
CHR3	44416655	CHR3:44416655	SSF x LoA	0,297	0,232	FALSE
CHR3	4441705	CHR3:4441705	SSF x LoA	1,015	0,504	FALSE
CHR3	4441709	CHR3:4441709	SSF x LoA	0,045	0,080	FALSE
CHR3	4441710	CHR3:4441710	SSF x LoA	0,000	0,005	FALSE
CHR3	4441742	CHR3:4441742	SSF x LoA	0,731	0,406	FALSE
CHR3	4441763	CHR3:4441763	SSF x LoA	0,029	0,063	FALSE
CHR3	4442498	CHR3:4442498	SSF x LoA	0,739	0,409	FALSE
CHR3	4442522	CHR3:4442522	SSF x LoA	0,923	0,473	FALSE
CHR3	4443026	CHR3:4443026	SSF x LoA	2,305	0,890	FALSE
CHR3	4443038	CHR3:4443038	SSF x LoA	1,530	0,665	FALSE
CHR3	4443071	CHR3:4443071	SSF x LoA	0,476	0,310	FALSE
CHR3	4443083	CHR3:4443083	SSF x LoA	0,258	0,214	FALSE
CHR3	4443125	CHR3:4443125	SSF x LoA	0,058	0,092	FALSE
CHR3	44432191	CHR3:44432191	SSF x LoA	2,694	0,997	FALSE
CHR3	44432233	CHR3:44432233	SSF x LoA	0,202	0,185	FALSE
CHR3	44432279	CHR3:44432279	SSF x LoA	3,519	1,217	FALSE

CHR3	44432280	CHR3:44432280	SSF x LoA	2,243	0,872	FALSE
CHR3	44432328	CHR3:44432328	SSF x LoA	0,878	0,457	FALSE
CHR3	44432347	CHR3:44432347	SSF x LoA	0,307	0,237	FALSE
CHR3	44432372	CHR3:44432372	SSF x LoA	0,272	0,220	FALSE
CHR3	44432384	CHR3:44432384	SSF x LoA	0,001	0,012	FALSE
CHR3	4443750	CHR3:4443750	SSF x LoA	0,041	0,076	FALSE
CHR3	4444328	CHR3:4444328	SSF x LoA	2,516	0,948	FALSE
CHR3	4444433	CHR3:4444433	SSF x LoA	0,327	0,246	FALSE
CHR3	4444478	CHR3:4444478	SSF x LoA	5,121	1,626	FALSE
CHR3	4444499	CHR3:4444499	SSF x LoA	2,131	0,840	FALSE
CHR3	4444514	CHR3:4444514	SSF x LoA	3,423	1,192	FALSE
CHR3	4444544	CHR3:4444544	SSF x LoA	1,007	0,501	FALSE
CHR3	4444559	CHR3:4444559	SSF x LoA	0,289	0,228	FALSE
CHR3	4444562	CHR3:4444562	SSF x LoA	0,621	0,366	FALSE
CHR3	44447734	CHR3:44447734	SSF x LoA	0,106	0,128	FALSE
CHR3	44447744	CHR3:44447744	SSF x LoA	0,225	0,197	FALSE
CHR3	44447774	CHR3:44447774	SSF x LoA	0,303	0,235	FALSE
CHR3	44447807	CHR3:44447807	SSF x LoA	0,072	0,103	FALSE
CHR3	44447819	CHR3:44447819	SSF x LoA	0,073	0,104	FALSE
CHR3	44453710	CHR3:44453710	SSF x LoA	0,327	0,246	FALSE
CHR3	44453950	CHR3:44453950	SSF x LoA	0,728	0,405	FALSE
CHR3	44464655	CHR3:44464655	SSF x LoA	2,081	0,826	FALSE
CHR3	44468121	CHR3:44468121	SSF x LoA	0,286	0,227	FALSE
CHR3	44468132	CHR3:44468132	SSF x LoA	0,026	0,060	FALSE
CHR3	44468162	CHR3:44468162	SSF x LoA	0,003	0,019	FALSE
CHR3	44468180	CHR3:44468180	SSF x LoA	0,361	0,261	FALSE
CHR3	44469091	CHR3:44469091	SSF x LoA	2,415	0,920	FALSE
CHR3	44469109	CHR3:44469109	SSF x LoA	0,011	0,038	FALSE
CHR3	44469111	CHR3:44469111	SSF x LoA	0,112	0,132	FALSE
CHR3	44469112	CHR3:44469112	SSF x LoA	1,012	0,502	FALSE
CHR3	44469113	CHR3:44469113	SSF x LoA	0,689	0,391	FALSE
CHR3	44469118	CHR3:44469118	SSF x LoA	0,020	0,051	FALSE
CHR3	44469122	CHR3:44469122	SSF x LoA	0,885	0,460	FALSE
CHR3	44469148	CHR3:44469148	SSF x LoA	0,066	0,098	FALSE
CHR3	44469175	CHR3:44469175	SSF x LoA	0,011	0,038	FALSE
CHR3	44469179	CHR3:44469179	SSF x LoA	0,033	0,067	FALSE
CHR3	44469182	CHR3:44469182	SSF x LoA	1,014	0,503	FALSE
CHR3	44492220	CHR3:44492220	SSF x LoA	0,085	0,113	FALSE
CHR3	44492284	CHR3:44492284	SSF x LoA	0,033	0,068	FALSE
CHR3	44492290	CHR3:44492290	SSF x LoA	0,561	0,343	FALSE
CHR3	44492295	CHR3:44492295	SSF x LoA	1,833	0,755	FALSE
CHR3	44492309	CHR3:44492309	SSF x LoA	1,051	0,515	FALSE
CHR3	44492310	CHR3:44492310	SSF x LoA	0,274	0,221	FALSE
CHR3	44492314	CHR3:44492314	SSF x LoA	0,081	0,110	FALSE
CHR3	44492338	CHR3:44492338	SSF x LoA	0,392	0,275	FALSE
CHR3	44496076	CHR3:44496076	SSF x LoA	0,017	0,048	FALSE
CHR3	44496081	CHR3:44496081	SSF x LoA	0,720	0,402	FALSE
CHR3	44496146	CHR3:44496146	SSF x LoA	1,455	0,643	FALSE
CHR3	44496147	CHR3:44496147	SSF x LoA	0,000	0,003	FALSE
CHR3	44496156	CHR3:44496156	SSF x LoA	0,793	0,428	FALSE
CHR3	44496179	CHR3:44496179	SSF x LoA	0,778	0,423	FALSE
CHR3	44500624	CHR3:44500624	SSF x LoA	0,983	0,493	FALSE
CHR3	44500626	CHR3:44500626	SSF x LoA	0,000	0,004	FALSE

CHR3	44500629	CHR3:44500629	SSF x LoA	0,520	0,327	FALSE
CHR3	44500650	CHR3:44500650	SSF x LoA	0,272	0,220	FALSE
CHR3	44500665	CHR3:44500665	SSF x LoA	1,274	0,587	FALSE
CHR3	44500672	CHR3:44500672	SSF x LoA	0,054	0,088	FALSE
CHR3	44500685	CHR3:44500685	SSF x LoA	0,015	0,045	FALSE
CHR3	44500732	CHR3:44500732	SSF x LoA	0,218	0,194	FALSE
CHR3	4450095	CHR3:4450095	SSF x LoA	5,338	1,681	FALSE
CHR3	4450109	CHR3:4450109	SSF x LoA	2,038	0,814	FALSE
CHR3	4450113	CHR3:4450113	SSF x LoA	0,195	0,181	FALSE
CHR3	44501926	CHR3:44501926	SSF x LoA	0,051	0,085	FALSE
CHR3	44502070	CHR3:44502070	SSF x LoA	3,514	1,216	FALSE
CHR3	44502114	CHR3:44502114	SSF x LoA	0,273	0,221	FALSE
CHR3	44502121	CHR3:44502121	SSF x LoA	0,287	0,228	FALSE
CHR3	44506898	CHR3:44506898	SSF x LoA	3,139	1,117	FALSE
CHR3	44506920	CHR3:44506920	SSF x LoA	1,193	0,561	FALSE
CHR3	44506925	CHR3:44506925	SSF x LoA	1,241	0,576	FALSE
CHR3	44506961	CHR3:44506961	SSF x LoA	1,739	0,728	FALSE
CHR3	44506963	CHR3:44506963	SSF x LoA	2,615	0,975	FALSE
CHR3	44506967	CHR3:44506967	SSF x LoA	0,002	0,017	FALSE
CHR3	44506982	CHR3:44506982	SSF x LoA	0,123	0,139	FALSE
CHR3	44507004	CHR3:44507004	SSF x LoA	2,304	0,889	FALSE
CHR3	44510554	CHR3:44510554	SSF x LoA	4,103	1,368	FALSE
CHR3	44510584	CHR3:44510584	SSF x LoA	0,680	0,388	FALSE
CHR3	44520240	CHR3:44520240	SSF x LoA	0,253	0,211	FALSE
CHR3	44520284	CHR3:44520284	SSF x LoA	0,665	0,382	FALSE
CHR3	44520333	CHR3:44520333	SSF x LoA	3,054	1,094	FALSE
CHR3	44524102	CHR3:44524102	SSF x LoA	0,008	0,033	FALSE
CHR3	44524280	CHR3:44524280	SSF x LoA	0,233	0,201	FALSE
CHR3	44530513	CHR3:44530513	SSF x LoA	0,635	0,371	FALSE
CHR3	44530533	CHR3:44530533	SSF x LoA	0,630	0,369	FALSE
CHR3	44530625	CHR3:44530625	SSF x LoA	3,573	1,231	FALSE
CHR3	44530628	CHR3:44530628	SSF x LoA	2,744	1,010	FALSE
CHR3	44530654	CHR3:44530654	SSF x LoA	2,063	0,821	FALSE
CHR3	44533474	CHR3:44533474	SSF x LoA	1,785	0,741	FALSE
CHR3	44533485	CHR3:44533485	SSF x LoA	0,203	0,186	FALSE
CHR3	44533505	CHR3:44533505	SSF x LoA	3,738	1,274	FALSE
CHR3	44533508	CHR3:44533508	SSF x LoA	0,150	0,156	FALSE
CHR3	44533512	CHR3:44533512	SSF x LoA	0,872	0,455	FALSE
CHR3	44533520	CHR3:44533520	SSF x LoA	1,724	0,723	FALSE
CHR3	44533540	CHR3:44533540	SSF x LoA	0,980	0,492	FALSE
CHR3	44533541	CHR3:44533541	SSF x LoA	2,709	1,001	FALSE
CHR3	44533635	CHR3:44533635	SSF x LoA	0,729	0,405	FALSE
CHR3	44533639	CHR3:44533639	SSF x LoA	2,731	1,007	FALSE
CHR3	44536231	CHR3:44536231	SSF x LoA	3,673	1,257	FALSE
CHR3	44539560	CHR3:44539560	SSF x LoA	1,370	0,616	FALSE
CHR3	44539587	CHR3:44539587	SSF x LoA	0,008	0,032	FALSE
CHR3	44539633	CHR3:44539633	SSF x LoA	0,086	0,114	FALSE
CHR3	44539648	CHR3:44539648	SSF x LoA	1,911	0,778	FALSE
CHR3	44539661	CHR3:44539661	SSF x LoA	0,023	0,056	FALSE
CHR3	44539697	CHR3:44539697	SSF x LoA	0,270	0,219	FALSE
CHR3	44539736	CHR3:44539736	SSF x LoA	0,190	0,178	FALSE
CHR3	44542719	CHR3:44542719	SSF x LoA	0,602	0,359	FALSE
CHR3	44542760	CHR3:44542760	SSF x LoA	0,095	0,120	FALSE

CHR3	44542783	CHR3:44542783	SSF x LoA	0,066	0,099	FALSE
CHR3	44542841	CHR3:44542841	SSF x LoA	4,174	1,387	FALSE
CHR3	44542897	CHR3:44542897	SSF x LoA	2,634	0,981	FALSE
CHR3	44549576	CHR3:44549576	SSF x LoA	1,840	0,757	FALSE
CHR3	44552290	CHR3:44552290	SSF x LoA	0,490	0,315	FALSE
CHR3	44552295	CHR3:44552295	SSF x LoA	0,476	0,309	FALSE
CHR3	44552296	CHR3:44552296	SSF x LoA	0,463	0,305	FALSE
CHR3	44552312	CHR3:44552312	SSF x LoA	0,243	0,206	FALSE
CHR3	44552338	CHR3:44552338	SSF x LoA	1,182	0,558	FALSE
CHR3	44552367	CHR3:44552367	SSF x LoA	2,096	0,831	FALSE
CHR3	44564029	CHR3:44564029	SSF x LoA	1,520	0,662	FALSE
CHR3	44582656	CHR3:44582656	SSF x LoA	1,459	0,644	FALSE
CHR3	44582773	CHR3:44582773	SSF x LoA	0,410	0,282	FALSE
CHR3	44582813	CHR3:44582813	SSF x LoA	2,006	0,805	FALSE
CHR3	44582832	CHR3:44582832	SSF x LoA	4,591	1,493	FALSE
CHR3	44582849	CHR3:44582849	SSF x LoA	1,009	0,501	FALSE
CHR3	44582855	CHR3:44582855	SSF x LoA	1,364	0,615	FALSE
CHR3	44585858	CHR3:44585858	SSF x LoA	2,615	0,975	FALSE
CHR3	44587459	CHR3:44587459	SSF x LoA	0,020	0,052	FALSE
CHR3	44587473	CHR3:44587473	SSF x LoA	1,157	0,549	FALSE
CHR3	44587560	CHR3:44587560	SSF x LoA	0,178	0,172	FALSE
CHR3	44587716	CHR3:44587716	SSF x LoA	0,303	0,235	FALSE
CHR3	44588538	CHR3:44588538	SSF x LoA	0,182	0,174	FALSE
CHR3	44588544	CHR3:44588544	SSF x LoA	0,757	0,416	FALSE
CHR3	44588549	CHR3:44588549	SSF x LoA	0,077	0,107	FALSE
CHR3	44588558	CHR3:44588558	SSF x LoA	0,090	0,117	FALSE
CHR3	44588559	CHR3:44588559	SSF x LoA	0,077	0,107	FALSE
CHR3	44588601	CHR3:44588601	SSF x LoA	1,046	0,514	FALSE
CHR3	44588606	CHR3:44588606	SSF x LoA	0,768	0,419	FALSE
CHR3	44588616	CHR3:44588616	SSF x LoA	0,280	0,224	FALSE
CHR3	44588622	CHR3:44588622	SSF x LoA	0,247	0,208	FALSE
CHR3	44588625	CHR3:44588625	SSF x LoA	0,371	0,266	FALSE
CHR3	44588626	CHR3:44588626	SSF x LoA	0,565	0,345	FALSE
CHR3	44588627	CHR3:44588627	SSF x LoA	0,761	0,417	FALSE
CHR3	44595110	CHR3:44595110	SSF x LoA	1,474	0,648	FALSE
CHR3	44595124	CHR3:44595124	SSF x LoA	0,058	0,091	FALSE
CHR3	44595129	CHR3:44595129	SSF x LoA	1,596	0,685	FALSE
CHR3	44595145	CHR3:44595145	SSF x LoA	1,289	0,591	FALSE
CHR3	44595171	CHR3:44595171	SSF x LoA	0,301	0,234	FALSE
CHR3	44595173	CHR3:44595173	SSF x LoA	0,114	0,133	FALSE
CHR3	44595195	CHR3:44595195	SSF x LoA	2,467	0,935	FALSE
CHR3	44597371	CHR3:44597371	SSF x LoA	0,924	0,473	FALSE
CHR3	44597372	CHR3:44597372	SSF x LoA	1,367	0,616	FALSE
CHR3	44597426	CHR3:44597426	SSF x LoA	0,180	0,173	FALSE
CHR3	44599096	CHR3:44599096	SSF x LoA	0,057	0,091	FALSE
CHR3	44599127	CHR3:44599127	SSF x LoA	0,151	0,157	FALSE
CHR3	44599153	CHR3:44599153	SSF x LoA	0,278	0,223	FALSE
CHR3	44599206	CHR3:44599206	SSF x LoA	0,064	0,096	FALSE
CHR3	44599243	CHR3:44599243	SSF x LoA	0,306	0,237	FALSE
CHR3	44599274	CHR3:44599274	SSF x LoA	0,589	0,354	FALSE
CHR3	44599278	CHR3:44599278	SSF x LoA	0,000	0,005	FALSE
CHR3	44599279	CHR3:44599279	SSF x LoA	1,348	0,610	FALSE
CHR3	44599302	CHR3:44599302	SSF x LoA	1,305	0,596	FALSE

CHR3	44599309	CHR3:44599309	SSF x LoA	0,963	0,486	FALSE
CHR3	44599356	CHR3:44599356	SSF x LoA	1,137	0,543	FALSE
CHR3	44604262	CHR3:44604262	SSF x LoA	0,000	0,007	FALSE
CHR3	44604299	CHR3:44604299	SSF x LoA	1,483	0,651	FALSE
CHR3	44604306	CHR3:44604306	SSF x LoA	1,603	0,687	FALSE
CHR3	44604308	CHR3:44604308	SSF x LoA	0,683	0,389	FALSE
CHR3	44604312	CHR3:44604312	SSF x LoA	0,792	0,428	FALSE
CHR3	44604337	CHR3:44604337	SSF x LoA	0,829	0,441	FALSE
CHR3	44604341	CHR3:44604341	SSF x LoA	0,071	0,102	FALSE
CHR3	44616791	CHR3:44616791	SSF x LoA	0,001	0,012	FALSE
CHR3	44626880	CHR3:44626880	SSF x LoA	1,753	0,732	FALSE
CHR3	44626882	CHR3:44626882	SSF x LoA	0,464	0,305	FALSE
CHR3	44626887	CHR3:44626887	SSF x LoA	0,132	0,145	FALSE
CHR3	44626995	CHR3:44626995	SSF x LoA	0,910	0,468	FALSE
CHR3	44627022	CHR3:44627022	SSF x LoA	0,032	0,066	FALSE
CHR3	44627029	CHR3:44627029	SSF x LoA	2,559	0,960	FALSE
CHR3	44627075	CHR3:44627075	SSF x LoA	0,088	0,116	FALSE
CHR3	44627207	CHR3:44627207	SSF x LoA	0,046	0,081	FALSE
CHR3	44632142	CHR3:44632142	SSF x LoA	0,985	0,494	FALSE
CHR3	44632156	CHR3:44632156	SSF x LoA	1,149	0,547	FALSE
CHR3	44632228	CHR3:44632228	SSF x LoA	1,075	0,523	FALSE
CHR3	44632254	CHR3:44632254	SSF x LoA	1,886	0,771	FALSE
CHR3	44632273	CHR3:44632273	SSF x LoA	0,104	0,126	FALSE
CHR3	44632342	CHR3:44632342	SSF x LoA	0,714	0,400	FALSE
CHR3	44632350	CHR3:44632350	SSF x LoA	1,179	0,557	FALSE
CHR3	44632369	CHR3:44632369	SSF x LoA	0,176	0,171	FALSE
CHR3	44632373	CHR3:44632373	SSF x LoA	0,362	0,262	FALSE
CHR3	44635501	CHR3:44635501	SSF x LoA	1,442	0,639	FALSE
CHR3	44637008	CHR3:44637008	SSF x LoA	0,002	0,015	FALSE
CHR3	44637042	CHR3:44637042	SSF x LoA	0,519	0,327	FALSE
CHR3	44637150	CHR3:44637150	SSF x LoA	0,396	0,276	FALSE
CHR3	44637154	CHR3:44637154	SSF x LoA	0,632	0,370	FALSE
CHR3	4465664	CHR3:4465664	SSF x LoA	0,214	0,191	FALSE
CHR3	4465684	CHR3:4465684	SSF x LoA	0,478	0,310	FALSE
CHR3	4465960	CHR3:4465960	SSF x LoA	0,115	0,134	FALSE
CHR3	4466015	CHR3:4466015	SSF x LoA	0,821	0,438	FALSE
CHR3	44674487	CHR3:44674487	SSF x LoA	1,045	0,513	FALSE
CHR3	44680016	CHR3:44680016	SSF x LoA	0,152	0,157	FALSE
CHR3	44687313	CHR3:44687313	SSF x LoA	0,001	0,009	FALSE
CHR3	44687319	CHR3:44687319	SSF x LoA	0,043	0,078	FALSE
CHR3	44687361	CHR3:44687361	SSF x LoA	1,379	0,619	FALSE
CHR3	44687429	CHR3:44687429	SSF x LoA	3,390	1,183	FALSE
CHR3	4471479	CHR3:4471479	SSF x LoA	0,278	0,223	FALSE
CHR3	4471658	CHR3:4471658	SSF x LoA	1,242	0,577	FALSE
CHR3	44731570	CHR3:44731570	SSF x LoA	0,600	0,358	FALSE
CHR3	44731634	CHR3:44731634	SSF x LoA	0,039	0,074	FALSE
CHR3	44738992	CHR3:44738992	SSF x LoA	1,467	0,646	FALSE
CHR3	44739017	CHR3:44739017	SSF x LoA	0,834	0,442	FALSE
CHR3	44741459	CHR3:44741459	SSF x LoA	2,159	0,849	FALSE
CHR3	44741501	CHR3:44741501	SSF x LoA	2,536	0,954	FALSE
CHR3	44741584	CHR3:44741584	SSF x LoA	2,506	0,945	FALSE
CHR3	44741585	CHR3:44741585	SSF x LoA	0,001	0,009	FALSE
CHR3	44741587	CHR3:44741587	SSF x LoA	3,276	1,153	FALSE

CHR3	44741591	CHR3:44741591	SSF x LoA	0,787	0,426	FALSE
CHR3	44760737	CHR3:44760737	SSF x LoA	0,202	0,185	FALSE
CHR3	44760900	CHR3:44760900	SSF x LoA	0,987	0,494	FALSE
CHR3	44760945	CHR3:44760945	SSF x LoA	0,346	0,255	FALSE
CHR3	44760966	CHR3:44760966	SSF x LoA	3,362	1,176	FALSE
CHR3	44760992	CHR3:44760992	SSF x LoA	0,028	0,062	FALSE
CHR3	44761040	CHR3:44761040	SSF x LoA	0,500	0,319	FALSE
CHR3	44761049	CHR3:44761049	SSF x LoA	5,656	1,760	FALSE
CHR3	4476535	CHR3:4476535	SSF x LoA	0,489	0,315	FALSE
CHR3	4476566	CHR3:4476566	SSF x LoA	1,477	0,649	FALSE
CHR3	4476608	CHR3:4476608	SSF x LoA	0,056	0,090	FALSE
CHR3	4476611	CHR3:4476611	SSF x LoA	1,043	0,513	FALSE
CHR3	4476623	CHR3:4476623	SSF x LoA	0,811	0,434	FALSE
CHR3	4476676	CHR3:4476676	SSF x LoA	0,067	0,099	FALSE
CHR3	4476692	CHR3:4476692	SSF x LoA	0,045	0,080	FALSE
CHR3	4476698	CHR3:4476698	SSF x LoA	1,167	0,553	FALSE
CHR3	4476767	CHR3:4476767	SSF x LoA	0,969	0,488	FALSE
CHR3	4476776	CHR3:4476776	SSF x LoA	2,808	1,028	FALSE
CHR3	4476785	CHR3:4476785	SSF x LoA	2,352	0,903	FALSE
CHR3	4476786	CHR3:4476786	SSF x LoA	2,453	0,931	FALSE
CHR3	44769230	CHR3:44769230	SSF x LoA	1,886	0,770	FALSE
CHR3	44769264	CHR3:44769264	SSF x LoA	4,623	1,501	FALSE
CHR3	44769279	CHR3:44769279	SSF x LoA	3,138	1,116	FALSE
CHR3	44769385	CHR3:44769385	SSF x LoA	0,516	0,325	FALSE
CHR3	44769428	CHR3:44769428	SSF x LoA	0,928	0,475	FALSE
CHR3	44769431	CHR3:44769431	SSF x LoA	0,644	0,374	FALSE
CHR3	44769448	CHR3:44769448	SSF x LoA	0,016	0,046	FALSE
CHR3	44780142	CHR3:44780142	SSF x LoA	1,299	0,594	FALSE
CHR3	44786706	CHR3:44786706	SSF x LoA	0,036	0,071	FALSE
CHR3	44786800	CHR3:44786800	SSF x LoA	0,027	0,061	FALSE
CHR3	44786810	CHR3:44786810	SSF x LoA	0,065	0,097	FALSE
CHR3	44786896	CHR3:44786896	SSF x LoA	0,399	0,278	FALSE
CHR3	44786913	CHR3:44786913	SSF x LoA	2,597	0,970	FALSE
CHR3	44789313	CHR3:44789313	SSF x LoA	0,709	0,398	FALSE
CHR3	44789342	CHR3:44789342	SSF x LoA	0,032	0,066	FALSE
CHR3	44789442	CHR3:44789442	SSF x LoA	1,413	0,630	FALSE
CHR3	44789593	CHR3:44789593	SSF x LoA	0,290	0,229	FALSE
CHR3	44795518	CHR3:44795518	SSF x LoA	0,206	0,187	FALSE
CHR3	44797358	CHR3:44797358	SSF x LoA	0,584	0,352	FALSE
CHR3	44798131	CHR3:44798131	SSF x LoA	0,113	0,133	FALSE
CHR3	44798209	CHR3:44798209	SSF x LoA	1,549	0,671	FALSE
CHR3	44798238	CHR3:44798238	SSF x LoA	0,032	0,067	FALSE
CHR3	44798278	CHR3:44798278	SSF x LoA	0,637	0,372	FALSE
CHR3	44798301	CHR3:44798301	SSF x LoA	1,348	0,610	FALSE
CHR3	44798310	CHR3:44798310	SSF x LoA	0,535	0,333	FALSE
CHR3	44798315	CHR3:44798315	SSF x LoA	1,138	0,544	FALSE
CHR3	4480203	CHR3:4480203	SSF x LoA	0,011	0,038	FALSE
CHR3	4480233	CHR3:4480233	SSF x LoA	1,388	0,622	FALSE
CHR3	44802583	CHR3:44802583	SSF x LoA	4,750	1,533	FALSE
CHR3	44802597	CHR3:44802597	SSF x LoA	0,032	0,066	FALSE
CHR3	44802630	CHR3:44802630	SSF x LoA	0,716	0,401	FALSE
CHR3	44802704	CHR3:44802704	SSF x LoA	1,289	0,591	FALSE
CHR3	44802798	CHR3:44802798	SSF x LoA	2,400	0,916	FALSE

CHR3	44802819	CHR3:44802819	SSF x LoA	1,944	0,787	FALSE
CHR3	44802860	CHR3:44802860	SSF x LoA	0,391	0,274	FALSE
CHR3	44802866	CHR3:44802866	SSF x LoA	0,146	0,154	FALSE
CHR3	44802867	CHR3:44802867	SSF x LoA	0,440	0,295	FALSE
CHR3	44802929	CHR3:44802929	SSF x LoA	1,354	0,612	FALSE
CHR3	44802942	CHR3:44802942	SSF x LoA	0,008	0,031	FALSE
CHR3	4480417	CHR3:4480417	SSF x LoA	0,104	0,127	FALSE
CHR3	4480423	CHR3:4480423	SSF x LoA	0,041	0,076	FALSE
CHR3	4480478	CHR3:4480478	SSF x LoA	5,884	1,816	FALSE
CHR3	4480522	CHR3:4480522	SSF x LoA	2,648	0,984	FALSE
CHR3	44805697	CHR3:44805697	SSF x LoA	1,216	0,568	FALSE
CHR3	4482565	CHR3:4482565	SSF x LoA	0,001	0,012	FALSE
CHR3	4482595	CHR3:4482595	SSF x LoA	0,979	0,492	FALSE
CHR3	4482648	CHR3:4482648	SSF x LoA	2,291	0,886	FALSE
CHR3	44829038	CHR3:44829038	SSF x LoA	0,233	0,201	FALSE
CHR3	44829041	CHR3:44829041	SSF x LoA	0,637	0,372	FALSE
CHR3	44829043	CHR3:44829043	SSF x LoA	3,553	1,226	FALSE
CHR3	44829117	CHR3:44829117	SSF x LoA	2,705	1,000	FALSE
CHR3	44829443	CHR3:44829443	SSF x LoA	1,270	0,585	FALSE
CHR3	44829444	CHR3:44829444	SSF x LoA	1,572	0,678	FALSE
CHR3	4483627	CHR3:4483627	SSF x LoA	1,140	0,544	FALSE
CHR3	4483632	CHR3:4483632	SSF x LoA	0,120	0,137	FALSE
CHR3	4483688	CHR3:4483688	SSF x LoA	0,477	0,310	FALSE
CHR3	4483724	CHR3:4483724	SSF x LoA	0,227	0,198	FALSE
CHR3	44840232	CHR3:44840232	SSF x LoA	0,448	0,298	FALSE
CHR3	44840241	CHR3:44840241	SSF x LoA	0,051	0,086	FALSE
CHR3	44840287	CHR3:44840287	SSF x LoA	3,041	1,090	FALSE
CHR3	44840307	CHR3:44840307	SSF x LoA	1,595	0,685	FALSE
CHR3	44840350	CHR3:44840350	SSF x LoA	0,015	0,045	FALSE
CHR3	44840478	CHR3:44840478	SSF x LoA	0,618	0,365	FALSE
CHR3	44844245	CHR3:44844245	SSF x LoA	3,590	1,236	FALSE
CHR3	44846618	CHR3:44846618	SSF x LoA	1,244	0,577	FALSE
CHR3	44846626	CHR3:44846626	SSF x LoA	2,900	1,053	FALSE
CHR3	44846627	CHR3:44846627	SSF x LoA	2,914	1,057	FALSE
CHR3	44846711	CHR3:44846711	SSF x LoA	0,905	0,467	FALSE
CHR3	44846736	CHR3:44846736	SSF x LoA	0,188	0,178	FALSE
CHR3	44846752	CHR3:44846752	SSF x LoA	2,878	1,047	FALSE
CHR3	44846793	CHR3:44846793	SSF x LoA	1,332	0,605	FALSE
CHR3	44848751	CHR3:44848751	SSF x LoA	1,244	0,577	FALSE
CHR3	44848773	CHR3:44848773	SSF x LoA	0,006	0,029	FALSE
CHR3	44848790	CHR3:44848790	SSF x LoA	0,192	0,180	FALSE
CHR3	44848794	CHR3:44848794	SSF x LoA	0,549	0,338	FALSE
CHR3	44848801	CHR3:44848801	SSF x LoA	0,006	0,028	FALSE
CHR3	44848824	CHR3:44848824	SSF x LoA	0,621	0,366	FALSE
CHR3	44849287	CHR3:44849287	SSF x LoA	3,790	1,288	FALSE
CHR3	44849293	CHR3:44849293	SSF x LoA	1,722	0,723	FALSE
CHR3	44852141	CHR3:44852141	SSF x LoA	0,881	0,459	FALSE
CHR3	4485873	CHR3:4485873	SSF x LoA	0,026	0,059	FALSE
CHR3	4485896	CHR3:4485896	SSF x LoA	0,000	0,004	FALSE
CHR3	4485903	CHR3:4485903	SSF x LoA	0,625	0,367	FALSE
CHR3	4485921	CHR3:4485921	SSF x LoA	0,107	0,129	FALSE
CHR3	44865724	CHR3:44865724	SSF x LoA	3,094	1,105	FALSE
CHR3	44866020	CHR3:44866020	SSF x LoA	0,006	0,029	FALSE

CHR3	44874636	CHR3:44874636	SSF x LoA	0,002	0,016	FALSE
CHR3	44874637	CHR3:44874637	SSF x LoA	1,558	0,674	FALSE
CHR3	44874711	CHR3:44874711	SSF x LoA	1,482	0,651	FALSE
CHR3	44874712	CHR3:44874712	SSF x LoA	1,837	0,756	FALSE
CHR3	44874737	CHR3:44874737	SSF x LoA	4,008	1,344	FALSE
CHR3	44874849	CHR3:44874849	SSF x LoA	0,021	0,053	FALSE
CHR3	44874921	CHR3:44874921	SSF x LoA	3,379	1,180	FALSE
CHR3	44874926	CHR3:44874926	SSF x LoA	3,828	1,297	FALSE
CHR3	44874932	CHR3:44874932	SSF x LoA	1,545	0,670	FALSE
CHR3	44875011	CHR3:44875011	SSF x LoA	0,139	0,149	FALSE
CHR3	44882315	CHR3:44882315	SSF x LoA	0,729	0,405	FALSE
CHR3	44882347	CHR3:44882347	SSF x LoA	0,008	0,032	FALSE
CHR3	44882353	CHR3:44882353	SSF x LoA	0,407	0,281	FALSE
CHR3	44882354	CHR3:44882354	SSF x LoA	0,253	0,211	FALSE
CHR3	44882385	CHR3:44882385	SSF x LoA	0,153	0,158	FALSE
CHR3	44884170	CHR3:44884170	SSF x LoA	0,543	0,336	FALSE
CHR3	44884188	CHR3:44884188	SSF x LoA	0,714	0,400	FALSE
CHR3	44884221	CHR3:44884221	SSF x LoA	2,258	0,876	FALSE
CHR3	44884372	CHR3:44884372	SSF x LoA	4,236	1,403	FALSE
CHR3	44885778	CHR3:44885778	SSF x LoA	1,172	0,554	FALSE
CHR3	44885779	CHR3:44885779	SSF x LoA	0,132	0,145	FALSE
CHR3	44885780	CHR3:44885780	SSF x LoA	1,120	0,538	FALSE
CHR3	44885786	CHR3:44885786	SSF x LoA	0,785	0,425	FALSE
CHR3	44885842	CHR3:44885842	SSF x LoA	0,010	0,036	FALSE
CHR3	44885885	CHR3:44885885	SSF x LoA	0,480	0,311	FALSE
CHR3	44885899	CHR3:44885899	SSF x LoA	0,609	0,361	FALSE
CHR3	44885904	CHR3:44885904	SSF x LoA	1,224	0,571	FALSE
CHR3	44885959	CHR3:44885959	SSF x LoA	1,298	0,594	FALSE
CHR3	44885961	CHR3:44885961	SSF x LoA	0,188	0,177	FALSE
CHR3	44887365	CHR3:44887365	SSF x LoA	0,916	0,470	FALSE
CHR3	44887372	CHR3:44887372	SSF x LoA	0,055	0,089	FALSE
CHR3	44887380	CHR3:44887380	SSF x LoA	2,469	0,935	FALSE
CHR3	44887412	CHR3:44887412	SSF x LoA	0,425	0,289	FALSE
CHR3	44887450	CHR3:44887450	SSF x LoA	0,123	0,139	FALSE
CHR3	44887509	CHR3:44887509	SSF x LoA	0,077	0,107	FALSE
CHR3	44890152	CHR3:44890152	SSF x LoA	0,074	0,105	FALSE
CHR3	44890295	CHR3:44890295	SSF x LoA	1,115	0,536	FALSE
CHR3	44893754	CHR3:44893754	SSF x LoA	2,514	0,948	FALSE
CHR3	44893775	CHR3:44893775	SSF x LoA	1,162	0,551	FALSE
CHR3	44893778	CHR3:44893778	SSF x LoA	0,579	0,350	FALSE
CHR3	44903832	CHR3:44903832	SSF x LoA	0,255	0,212	FALSE
CHR3	44903899	CHR3:44903899	SSF x LoA	0,854	0,449	FALSE
CHR3	44903938	CHR3:44903938	SSF x LoA	0,000	0,006	FALSE
CHR3	44904047	CHR3:44904047	SSF x LoA	0,233	0,201	FALSE
CHR3	44904155	CHR3:44904155	SSF x LoA	0,004	0,024	FALSE
CHR3	44904183	CHR3:44904183	SSF x LoA	1,101	0,532	FALSE
CHR3	449083	CHR3:449083	SSF x LoA	1,838	0,757	FALSE
CHR3	44908528	CHR3:44908528	SSF x LoA	1,631	0,696	FALSE
CHR3	44908531	CHR3:44908531	SSF x LoA	0,375	0,267	FALSE
CHR3	44908595	CHR3:44908595	SSF x LoA	2,249	0,874	FALSE
CHR3	44908599	CHR3:44908599	SSF x LoA	0,738	0,409	FALSE
CHR3	44908600	CHR3:44908600	SSF x LoA	0,053	0,087	FALSE
CHR3	449141	CHR3:449141	SSF x LoA	7,835	2,290	TRUE

CHR3	449142	CHR3:449142	SSF x LoA	6,693	2,014	TRUE
CHR3	449145	CHR3:449145	SSF x LoA	0,009	0,034	FALSE
CHR3	449148	CHR3:449148	SSF x LoA	0,115	0,134	FALSE
CHR3	449164	CHR3:449164	SSF x LoA	1,762	0,734	FALSE
CHR3	449165	CHR3:449165	SSF x LoA	1,298	0,594	FALSE
CHR3	449186	CHR3:449186	SSF x LoA	0,127	0,142	FALSE
CHR3	44921537	CHR3:44921537	SSF x LoA	0,029	0,063	FALSE
CHR3	44921718	CHR3:44921718	SSF x LoA	0,564	0,344	FALSE
CHR3	44921759	CHR3:44921759	SSF x LoA	1,611	0,690	FALSE
CHR3	44921764	CHR3:44921764	SSF x LoA	0,781	0,424	FALSE
CHR3	44921788	CHR3:44921788	SSF x LoA	0,008	0,031	FALSE
CHR3	44922471	CHR3:44922471	SSF x LoA	1,524	0,663	FALSE
CHR3	44922496	CHR3:44922496	SSF x LoA	4,922	1,577	FALSE
CHR3	44922604	CHR3:44922604	SSF x LoA	0,211	0,190	FALSE
CHR3	44922623	CHR3:44922623	SSF x LoA	0,208	0,188	FALSE
CHR3	4492691	CHR3:4492691	SSF x LoA	0,278	0,223	FALSE
CHR3	44928041	CHR3:44928041	SSF x LoA	2,346	0,901	FALSE
CHR3	44928057	CHR3:44928057	SSF x LoA	0,033	0,068	FALSE
CHR3	44928066	CHR3:44928066	SSF x LoA	2,158	0,848	FALSE
CHR3	44928173	CHR3:44928173	SSF x LoA	0,056	0,090	FALSE
CHR3	44948097	CHR3:44948097	SSF x LoA	1,403	0,627	FALSE
CHR3	44948157	CHR3:44948157	SSF x LoA	1,098	0,531	FALSE
CHR3	44948756	CHR3:44948756	SSF x LoA	0,096	0,121	FALSE
CHR3	44948759	CHR3:44948759	SSF x LoA	0,984	0,493	FALSE
CHR3	44948855	CHR3:44948855	SSF x LoA	1,157	0,549	FALSE
CHR3	44964334	CHR3:44964334	SSF x LoA	1,063	0,519	FALSE
CHR3	44964494	CHR3:44964494	SSF x LoA	0,845	0,446	FALSE
CHR3	44969434	CHR3:44969434	SSF x LoA	0,014	0,043	FALSE
CHR3	44973706	CHR3:44973706	SSF x LoA	0,132	0,145	FALSE
CHR3	44974412	CHR3:44974412	SSF x LoA	0,036	0,071	FALSE
CHR3	4497923	CHR3:4497923	SSF x LoA	0,377	0,268	FALSE
CHR3	4497955	CHR3:4497955	SSF x LoA	0,843	0,445	FALSE
CHR3	4497961	CHR3:4497961	SSF x LoA	0,512	0,324	FALSE
CHR3	44984791	CHR3:44984791	SSF x LoA	0,035	0,070	FALSE
CHR3	45006753	CHR3:45006753	SSF x LoA	0,862	0,452	FALSE
CHR3	45021732	CHR3:45021732	SSF x LoA	0,013	0,042	FALSE
CHR3	45021834	CHR3:45021834	SSF x LoA	0,154	0,158	FALSE
CHR3	45024586	CHR3:45024586	SSF x LoA	0,736	0,408	FALSE
CHR3	45024617	CHR3:45024617	SSF x LoA	0,003	0,019	FALSE
CHR3	45024759	CHR3:45024759	SSF x LoA	1,513	0,660	FALSE
CHR3	45032704	CHR3:45032704	SSF x LoA	0,152	0,157	FALSE
CHR3	45032736	CHR3:45032736	SSF x LoA	0,242	0,206	FALSE
CHR3	45032743	CHR3:45032743	SSF x LoA	0,874	0,456	FALSE
CHR3	45032806	CHR3:45032806	SSF x LoA	0,376	0,268	FALSE
CHR3	45032882	CHR3:45032882	SSF x LoA	1,335	0,606	FALSE
CHR3	45036598	CHR3:45036598	SSF x LoA	0,421	0,287	FALSE
CHR3	45036644	CHR3:45036644	SSF x LoA	0,905	0,467	FALSE
CHR3	45045821	CHR3:45045821	SSF x LoA	1,839	0,757	FALSE
CHR3	45045825	CHR3:45045825	SSF x LoA	0,003	0,020	FALSE
CHR3	45048574	CHR3:45048574	SSF x LoA	0,459	0,303	FALSE
CHR3	45048673	CHR3:45048673	SSF x LoA	0,021	0,053	FALSE
CHR3	45051507	CHR3:45051507	SSF x LoA	0,246	0,208	FALSE
CHR3	45051519	CHR3:45051519	SSF x LoA	0,055	0,089	FALSE

CHR3	45051554	CHR3:45051554	SSF x LoA	0,729	0,405	FALSE
CHR3	45057982	CHR3:45057982	SSF x LoA	0,276	0,223	FALSE
CHR3	45058129	CHR3:45058129	SSF x LoA	0,046	0,081	FALSE
CHR3	45058138	CHR3:45058138	SSF x LoA	0,023	0,056	FALSE
CHR3	45058189	CHR3:45058189	SSF x LoA	0,030	0,065	FALSE
CHR3	45058191	CHR3:45058191	SSF x LoA	2,719	1,004	FALSE
CHR3	45066312	CHR3:45066312	SSF x LoA	0,129	0,143	FALSE
CHR3	45066486	CHR3:45066486	SSF x LoA	0,052	0,087	FALSE
CHR3	45066493	CHR3:45066493	SSF x LoA	0,643	0,374	FALSE
CHR3	45066538	CHR3:45066538	SSF x LoA	0,003	0,019	FALSE
CHR3	45066582	CHR3:45066582	SSF x LoA	1,749	0,731	FALSE
CHR3	45066631	CHR3:45066631	SSF x LoA	0,025	0,059	FALSE
CHR3	45070387	CHR3:45070387	SSF x LoA	0,030	0,064	FALSE
CHR3	45070413	CHR3:45070413	SSF x LoA	0,347	0,255	FALSE
CHR3	45074296	CHR3:45074296	SSF x LoA	0,010	0,035	FALSE
CHR3	45074394	CHR3:45074394	SSF x LoA	1,321	0,601	FALSE
CHR3	45074401	CHR3:45074401	SSF x LoA	0,041	0,076	FALSE
CHR3	45074402	CHR3:45074402	SSF x LoA	1,240	0,576	FALSE
CHR3	45074408	CHR3:45074408	SSF x LoA	0,301	0,234	FALSE
CHR3	45074409	CHR3:45074409	SSF x LoA	1,109	0,534	FALSE
CHR3	45074413	CHR3:45074413	SSF x LoA	0,083	0,112	FALSE
CHR3	45074414	CHR3:45074414	SSF x LoA	0,740	0,409	FALSE
CHR3	45074415	CHR3:45074415	SSF x LoA	0,009	0,035	FALSE
CHR3	45074466	CHR3:45074466	SSF x LoA	0,144	0,152	FALSE
CHR3	45074476	CHR3:45074476	SSF x LoA	0,153	0,157	FALSE
CHR3	45074498	CHR3:45074498	SSF x LoA	1,039	0,511	FALSE
CHR3	45074512	CHR3:45074512	SSF x LoA	2,650	0,985	FALSE
CHR3	45074551	CHR3:45074551	SSF x LoA	0,142	0,151	FALSE
CHR3	45082920	CHR3:45082920	SSF x LoA	2,041	0,815	FALSE
CHR3	45091761	CHR3:45091761	SSF x LoA	0,265	0,217	FALSE
CHR3	45092007	CHR3:45092007	SSF x LoA	0,232	0,200	FALSE
CHR3	45092152	CHR3:45092152	SSF x LoA	0,001	0,011	FALSE
CHR3	45108328	CHR3:45108328	SSF x LoA	1,180	0,557	FALSE
CHR3	45108340	CHR3:45108340	SSF x LoA	1,294	0,593	FALSE
CHR3	45108778	CHR3:45108778	SSF x LoA	5,086	1,618	FALSE
CHR3	45156045	CHR3:45156045	SSF x LoA	3,106	1,108	FALSE
CHR3	45156142	CHR3:45156142	SSF x LoA	3,846	1,302	FALSE
CHR3	45171043	CHR3:45171043	SSF x LoA	0,365	0,263	FALSE
CHR3	45171046	CHR3:45171046	SSF x LoA	0,625	0,367	FALSE
CHR3	45176088	CHR3:45176088	SSF x LoA	0,097	0,122	FALSE
CHR3	45176187	CHR3:45176187	SSF x LoA	0,074	0,105	FALSE
CHR3	45192028	CHR3:45192028	SSF x LoA	0,002	0,014	FALSE
CHR3	45192039	CHR3:45192039	SSF x LoA	0,181	0,173	FALSE
CHR3	45203718	CHR3:45203718	SSF x LoA	0,302	0,235	FALSE
CHR3	45203832	CHR3:45203832	SSF x LoA	1,581	0,681	FALSE
CHR3	45204013	CHR3:45204013	SSF x LoA	0,159	0,161	FALSE
CHR3	45204094	CHR3:45204094	SSF x LoA	0,165	0,165	FALSE
CHR3	45206057	CHR3:45206057	SSF x LoA	0,216	0,193	FALSE
CHR3	45206198	CHR3:45206198	SSF x LoA	0,000	0,007	FALSE
CHR3	45206201	CHR3:45206201	SSF x LoA	0,004	0,022	FALSE
CHR3	45206233	CHR3:45206233	SSF x LoA	0,296	0,232	FALSE
CHR3	45214944	CHR3:45214944	SSF x LoA	1,513	0,660	FALSE
CHR3	45236878	CHR3:45236878	SSF x LoA	0,011	0,039	FALSE

CHR3	4525911	CHR3:4525911	SSF x LoA	0,004	0,023	FALSE
CHR3	4526310	CHR3:4526310	SSF x LoA	0,632	0,370	FALSE
CHR3	4526373	CHR3:4526373	SSF x LoA	0,330	0,248	FALSE
CHR3	45277340	CHR3:45277340	SSF x LoA	0,001	0,012	FALSE
CHR3	45277353	CHR3:45277353	SSF x LoA	1,957	0,791	FALSE
CHR3	45277475	CHR3:45277475	SSF x LoA	1,431	0,635	FALSE
CHR3	45285064	CHR3:45285064	SSF x LoA	0,438	0,294	FALSE
CHR3	4529105	CHR3:4529105	SSF x LoA	0,084	0,112	FALSE
CHR3	4529137	CHR3:4529137	SSF x LoA	1,200	0,563	FALSE
CHR3	4529251	CHR3:4529251	SSF x LoA	0,068	0,100	FALSE
CHR3	4529258	CHR3:4529258	SSF x LoA	0,021	0,054	FALSE
CHR3	4529328	CHR3:4529328	SSF x LoA	0,081	0,111	FALSE
CHR3	4529341	CHR3:4529341	SSF x LoA	0,036	0,070	FALSE
CHR3	45299276	CHR3:45299276	SSF x LoA	0,252	0,211	FALSE
CHR3	45299325	CHR3:45299325	SSF x LoA	0,813	0,435	FALSE
CHR3	45299331	CHR3:45299331	SSF x LoA	2,279	0,882	FALSE
CHR3	45299337	CHR3:45299337	SSF x LoA	0,323	0,244	FALSE
CHR3	45299372	CHR3:45299372	SSF x LoA	0,090	0,116	FALSE
CHR3	45306945	CHR3:45306945	SSF x LoA	0,102	0,125	FALSE
CHR3	45306950	CHR3:45306950	SSF x LoA	0,002	0,018	FALSE
CHR3	45306961	CHR3:45306961	SSF x LoA	0,018	0,049	FALSE
CHR3	45307009	CHR3:45307009	SSF x LoA	0,040	0,075	FALSE
CHR3	45307014	CHR3:45307014	SSF x LoA	0,001	0,013	FALSE
CHR3	45307021	CHR3:45307021	SSF x LoA	0,002	0,016	FALSE
CHR3	4531329	CHR3:4531329	SSF x LoA	0,929	0,475	FALSE
CHR3	4531478	CHR3:4531478	SSF x LoA	0,577	0,349	FALSE
CHR3	4531487	CHR3:4531487	SSF x LoA	2,917	1,057	FALSE
CHR3	4531503	CHR3:4531503	SSF x LoA	2,695	0,997	FALSE
CHR3	4531534	CHR3:4531534	SSF x LoA	0,415	0,284	FALSE
CHR3	4531544	CHR3:4531544	SSF x LoA	0,062	0,095	FALSE
CHR3	45315949	CHR3:45315949	SSF x LoA	0,152	0,157	FALSE
CHR3	45316072	CHR3:45316072	SSF x LoA	2,037	0,814	FALSE
CHR3	45316310	CHR3:45316310	SSF x LoA	0,002	0,016	FALSE
CHR3	45323132	CHR3:45323132	SSF x LoA	1,128	0,540	FALSE
CHR3	45323182	CHR3:45323182	SSF x LoA	1,569	0,677	FALSE
CHR3	45336977	CHR3:45336977	SSF x LoA	0,570	0,347	FALSE
CHR3	45336983	CHR3:45336983	SSF x LoA	0,076	0,106	FALSE
CHR3	45337019	CHR3:45337019	SSF x LoA	0,207	0,188	FALSE
CHR3	45337097	CHR3:45337097	SSF x LoA	0,281	0,225	FALSE
CHR3	45361306	CHR3:45361306	SSF x LoA	0,599	0,357	FALSE
CHR3	45380891	CHR3:45380891	SSF x LoA	2,676	0,992	FALSE
CHR3	45380960	CHR3:45380960	SSF x LoA	3,066	1,097	FALSE
CHR3	45380962	CHR3:45380962	SSF x LoA	0,992	0,496	FALSE
CHR3	45381038	CHR3:45381038	SSF x LoA	3,746	1,276	FALSE
CHR3	45381043	CHR3:45381043	SSF x LoA	0,584	0,352	FALSE
CHR3	45381047	CHR3:45381047	SSF x LoA	0,663	0,381	FALSE
CHR3	45381065	CHR3:45381065	SSF x LoA	2,032	0,812	FALSE
CHR3	45381087	CHR3:45381087	SSF x LoA	1,197	0,562	FALSE
CHR3	45381101	CHR3:45381101	SSF x LoA	0,992	0,496	FALSE
CHR3	45404839	CHR3:45404839	SSF x LoA	3,268	1,151	FALSE
CHR3	45404843	CHR3:45404843	SSF x LoA	3,957	1,331	FALSE
CHR3	45404861	CHR3:45404861	SSF x LoA	1,870	0,766	FALSE
CHR3	45404882	CHR3:45404882	SSF x LoA	1,632	0,696	FALSE

CHR3	45404891	CHR3:45404891	SSF x LoA	2,130	0,840	FALSE
CHR3	45404904	CHR3:45404904	SSF x LoA	0,037	0,072	FALSE
CHR3	45404913	CHR3:45404913	SSF x LoA	1,767	0,736	FALSE
CHR3	45404914	CHR3:45404914	SSF x LoA	0,103	0,126	FALSE
CHR3	45404915	CHR3:45404915	SSF x LoA	0,041	0,076	FALSE
CHR3	45404959	CHR3:45404959	SSF x LoA	4,301	1,419	FALSE
CHR3	45404969	CHR3:45404969	SSF x LoA	0,655	0,378	FALSE
CHR3	45404989	CHR3:45404989	SSF x LoA	9,250	2,628	TRUE
CHR3	45404997	CHR3:45404997	SSF x LoA	0,005	0,026	FALSE
CHR3	45405001	CHR3:45405001	SSF x LoA	0,356	0,259	FALSE
CHR3	45405006	CHR3:45405006	SSF x LoA	0,307	0,237	FALSE
CHR3	45405027	CHR3:45405027	SSF x LoA	0,104	0,126	FALSE
CHR3	45405035	CHR3:45405035	SSF x LoA	0,166	0,165	FALSE
CHR3	45405050	CHR3:45405050	SSF x LoA	0,108	0,129	FALSE
CHR3	45405052	CHR3:45405052	SSF x LoA	4,653	1,509	FALSE
CHR3	45405064	CHR3:45405064	SSF x LoA	1,887	0,771	FALSE
CHR3	454182	CHR3:454182	SSF x LoA	1,281	0,589	FALSE
CHR3	454196	CHR3:454196	SSF x LoA	0,000	0,002	FALSE
CHR3	454249	CHR3:454249	SSF x LoA	0,094	0,120	FALSE
CHR3	4542568	CHR3:4542568	SSF x LoA	0,104	0,126	FALSE
CHR3	4542598	CHR3:4542598	SSF x LoA	0,195	0,181	FALSE
CHR3	45432211	CHR3:45432211	SSF x LoA	0,196	0,182	FALSE
CHR3	45432622	CHR3:45432622	SSF x LoA	0,006	0,026	FALSE
CHR3	45450578	CHR3:45450578	SSF x LoA	2,327	0,896	FALSE
CHR3	45450585	CHR3:45450585	SSF x LoA	1,483	0,651	FALSE
CHR3	45450612	CHR3:45450612	SSF x LoA	0,094	0,119	FALSE
CHR3	45450618	CHR3:45450618	SSF x LoA	0,268	0,219	FALSE
CHR3	45450653	CHR3:45450653	SSF x LoA	0,002	0,015	FALSE
CHR3	45451307	CHR3:45451307	SSF x LoA	4,089	1,365	FALSE
CHR3	45451310	CHR3:45451310	SSF x LoA	1,092	0,529	FALSE
CHR3	45451317	CHR3:45451317	SSF x LoA	0,114	0,133	FALSE
CHR3	45451334	CHR3:45451334	SSF x LoA	0,175	0,170	FALSE
CHR3	45451358	CHR3:45451358	SSF x LoA	0,052	0,086	FALSE
CHR3	45451360	CHR3:45451360	SSF x LoA	1,752	0,731	FALSE
CHR3	45451363	CHR3:45451363	SSF x LoA	0,447	0,298	FALSE
CHR3	45451383	CHR3:45451383	SSF x LoA	0,124	0,140	FALSE
CHR3	45451402	CHR3:45451402	SSF x LoA	0,024	0,058	FALSE
CHR3	45456250	CHR3:45456250	SSF x LoA	0,317	0,242	FALSE
CHR3	45456254	CHR3:45456254	SSF x LoA	0,003	0,019	FALSE
CHR3	45456258	CHR3:45456258	SSF x LoA	0,002	0,015	FALSE
CHR3	45456311	CHR3:45456311	SSF x LoA	0,302	0,235	FALSE
CHR3	45456330	CHR3:45456330	SSF x LoA	0,010	0,035	FALSE
CHR3	45456331	CHR3:45456331	SSF x LoA	0,396	0,276	FALSE
CHR3	45456337	CHR3:45456337	SSF x LoA	0,139	0,149	FALSE
CHR3	45456340	CHR3:45456340	SSF x LoA	0,514	0,325	FALSE
CHR3	45456384	CHR3:45456384	SSF x LoA	3,550	1,225	FALSE
CHR3	45456395	CHR3:45456395	SSF x LoA	0,001	0,013	FALSE
CHR3	45456403	CHR3:45456403	SSF x LoA	0,303	0,235	FALSE
CHR3	45456479	CHR3:45456479	SSF x LoA	0,785	0,425	FALSE
CHR3	45456482	CHR3:45456482	SSF x LoA	0,145	0,153	FALSE
CHR3	45456496	CHR3:45456496	SSF x LoA	0,726	0,404	FALSE
CHR3	45456502	CHR3:45456502	SSF x LoA	2,513	0,947	FALSE
CHR3	45456511	CHR3:45456511	SSF x LoA	0,224	0,196	FALSE

CHR3	45468819	CHR3:45468819	SSF x LoA	0,021	0,053	FALSE
CHR3	45493193	CHR3:45493193	SSF x LoA	0,005	0,024	FALSE
CHR3	45493208	CHR3:45493208	SSF x LoA	2,595	0,970	FALSE
CHR3	45493214	CHR3:45493214	SSF x LoA	0,176	0,171	FALSE
CHR3	45493257	CHR3:45493257	SSF x LoA	2,627	0,979	FALSE
CHR3	45493259	CHR3:45493259	SSF x LoA	1,944	0,787	FALSE
CHR3	45493289	CHR3:45493289	SSF x LoA	2,145	0,845	FALSE
CHR3	45495934	CHR3:45495934	SSF x LoA	0,290	0,229	FALSE
CHR3	454980	CHR3:454980	SSF x LoA	0,121	0,138	FALSE
CHR3	454993	CHR3:454993	SSF x LoA	2,269	0,879	FALSE
CHR3	45500524	CHR3:45500524	SSF x LoA	1,319	0,601	FALSE
CHR3	45500625	CHR3:45500625	SSF x LoA	0,080	0,110	FALSE
CHR3	45500775	CHR3:45500775	SSF x LoA	0,039	0,074	FALSE
CHR3	45500833	CHR3:45500833	SSF x LoA	0,000	0,006	FALSE
CHR3	45500858	CHR3:45500858	SSF x LoA	0,792	0,428	FALSE
CHR3	455011	CHR3:455011	SSF x LoA	1,805	0,747	FALSE
CHR3	455058	CHR3:455058	SSF x LoA	3,465	1,203	FALSE
CHR3	455063	CHR3:455063	SSF x LoA	0,212	0,190	FALSE
CHR3	455076	CHR3:455076	SSF x LoA	4,789	1,543	FALSE
CHR3	45516754	CHR3:45516754	SSF x LoA	0,125	0,141	FALSE
CHR3	45516756	CHR3:45516756	SSF x LoA	1,648	0,701	FALSE
CHR3	45516834	CHR3:45516834	SSF x LoA	0,322	0,244	FALSE
CHR3	45516844	CHR3:45516844	SSF x LoA	1,556	0,673	FALSE
CHR3	45516847	CHR3:45516847	SSF x LoA	1,175	0,555	FALSE
CHR3	45535206	CHR3:45535206	SSF x LoA	0,001	0,013	FALSE
CHR3	45535208	CHR3:45535208	SSF x LoA	0,000	0,004	FALSE
CHR3	45535210	CHR3:45535210	SSF x LoA	1,393	0,623	FALSE
CHR3	45535219	CHR3:45535219	SSF x LoA	2,694	0,997	FALSE
CHR3	45535220	CHR3:45535220	SSF x LoA	0,267	0,218	FALSE
CHR3	45535223	CHR3:45535223	SSF x LoA	2,916	1,057	FALSE
CHR3	45535228	CHR3:45535228	SSF x LoA	0,053	0,088	FALSE
CHR3	45535259	CHR3:45535259	SSF x LoA	3,067	1,097	FALSE
CHR3	45535262	CHR3:45535262	SSF x LoA	0,141	0,150	FALSE
CHR3	45535266	CHR3:45535266	SSF x LoA	3,573	1,231	FALSE
CHR3	45535270	CHR3:45535270	SSF x LoA	1,737	0,727	FALSE
CHR3	45535277	CHR3:45535277	SSF x LoA	0,149	0,155	FALSE
CHR3	45535289	CHR3:45535289	SSF x LoA	0,445	0,297	FALSE
CHR3	45535301	CHR3:45535301	SSF x LoA	0,787	0,426	FALSE
CHR3	45535304	CHR3:45535304	SSF x LoA	0,082	0,111	FALSE
CHR3	45535320	CHR3:45535320	SSF x LoA	0,453	0,300	FALSE
CHR3	45535345	CHR3:45535345	SSF x LoA	1,460	0,644	FALSE
CHR3	45535381	CHR3:45535381	SSF x LoA	0,108	0,129	FALSE
CHR3	45535393	CHR3:45535393	SSF x LoA	2,912	1,056	FALSE
CHR3	45535395	CHR3:45535395	SSF x LoA	0,969	0,488	FALSE
CHR3	45535401	CHR3:45535401	SSF x LoA	0,572	0,347	FALSE
CHR3	45535403	CHR3:45535403	SSF x LoA	1,487	0,652	FALSE
CHR3	45535406	CHR3:45535406	SSF x LoA	0,248	0,209	FALSE
CHR3	45535416	CHR3:45535416	SSF x LoA	0,000	0,003	FALSE
CHR3	45541957	CHR3:45541957	SSF x LoA	0,000	0,004	FALSE
CHR3	45541986	CHR3:45541986	SSF x LoA	2,119	0,837	FALSE
CHR3	45542006	CHR3:45542006	SSF x LoA	2,118	0,837	FALSE
CHR3	45547948	CHR3:45547948	SSF x LoA	0,187	0,177	FALSE
CHR3	45561583	CHR3:45561583	SSF x LoA	1,277	0,588	FALSE

CHR3	45561655	CHR3:45561655	SSF x LoA	1,146	0,546	FALSE
CHR3	45561684	CHR3:45561684	SSF x LoA	0,871	0,455	FALSE
CHR3	4557399	CHR3:4557399	SSF x LoA	0,990	0,495	FALSE
CHR3	4557448	CHR3:4557448	SSF x LoA	0,870	0,455	FALSE
CHR3	45575249	CHR3:45575249	SSF x LoA	0,325	0,245	FALSE
CHR3	45575268	CHR3:45575268	SSF x LoA	1,822	0,752	FALSE
CHR3	45575285	CHR3:45575285	SSF x LoA	0,361	0,261	FALSE
CHR3	45575306	CHR3:45575306	SSF x LoA	3,756	1,279	FALSE
CHR3	4557563	CHR3:4557563	SSF x LoA	0,016	0,047	FALSE
CHR3	4557591	CHR3:4557591	SSF x LoA	0,636	0,372	FALSE
CHR3	4557593	CHR3:4557593	SSF x LoA	1,438	0,637	FALSE
CHR3	45582686	CHR3:45582686	SSF x LoA	3,188	1,130	FALSE
CHR3	45582702	CHR3:45582702	SSF x LoA	2,636	0,981	FALSE
CHR3	45582715	CHR3:45582715	SSF x LoA	2,043	0,816	FALSE
CHR3	45582755	CHR3:45582755	SSF x LoA	7,190	2,135	TRUE
CHR3	45582788	CHR3:45582788	SSF x LoA	1,007	0,501	FALSE
CHR3	45582799	CHR3:45582799	SSF x LoA	6,218	1,898	TRUE
CHR3	45582818	CHR3:45582818	SSF x LoA	9,104	2,593	TRUE
CHR3	45582845	CHR3:45582845	SSF x LoA	5,035	1,605	FALSE
CHR3	45582873	CHR3:45582873	SSF x LoA	1,097	0,530	FALSE
CHR3	45587204	CHR3:45587204	SSF x LoA	0,495	0,317	FALSE
CHR3	45587384	CHR3:45587384	SSF x LoA	0,080	0,110	FALSE
CHR3	45587405	CHR3:45587405	SSF x LoA	2,531	0,952	FALSE
CHR3	45587498	CHR3:45587498	SSF x LoA	0,126	0,141	FALSE
CHR3	45587516	CHR3:45587516	SSF x LoA	0,042	0,077	FALSE
CHR3	45587540	CHR3:45587540	SSF x LoA	1,495	0,655	FALSE
CHR3	45587576	CHR3:45587576	SSF x LoA	1,462	0,645	FALSE
CHR3	45587597	CHR3:45587597	SSF x LoA	0,535	0,333	FALSE
CHR3	45591236	CHR3:45591236	SSF x LoA	0,059	0,092	FALSE
CHR3	45591241	CHR3:45591241	SSF x LoA	2,724	1,005	FALSE
CHR3	45591245	CHR3:45591245	SSF x LoA	0,115	0,134	FALSE
CHR3	45591270	CHR3:45591270	SSF x LoA	0,005	0,025	FALSE
CHR3	45591316	CHR3:45591316	SSF x LoA	1,663	0,705	FALSE
CHR3	45591318	CHR3:45591318	SSF x LoA	1,647	0,700	FALSE
CHR3	45591344	CHR3:45591344	SSF x LoA	0,808	0,433	FALSE
CHR3	45591361	CHR3:45591361	SSF x LoA	0,188	0,177	FALSE
CHR3	45591363	CHR3:45591363	SSF x LoA	0,157	0,160	FALSE
CHR3	45591384	CHR3:45591384	SSF x LoA	0,038	0,073	FALSE
CHR3	45591387	CHR3:45591387	SSF x LoA	0,176	0,171	FALSE
CHR3	45591401	CHR3:45591401	SSF x LoA	2,183	0,855	FALSE
CHR3	45591507	CHR3:45591507	SSF x LoA	0,105	0,127	FALSE
CHR3	45616611	CHR3:45616611	SSF x LoA	0,035	0,069	FALSE
CHR3	45616616	CHR3:45616616	SSF x LoA	1,163	0,552	FALSE
CHR3	45616633	CHR3:45616633	SSF x LoA	0,229	0,199	FALSE
CHR3	45616635	CHR3:45616635	SSF x LoA	0,895	0,463	FALSE
CHR3	45616649	CHR3:45616649	SSF x LoA	0,173	0,169	FALSE
CHR3	45616662	CHR3:45616662	SSF x LoA	0,593	0,355	FALSE
CHR3	45616676	CHR3:45616676	SSF x LoA	2,718	1,003	FALSE
CHR3	45617086	CHR3:45617086	SSF x LoA	0,624	0,367	FALSE
CHR3	45617105	CHR3:45617105	SSF x LoA	0,215	0,192	FALSE
CHR3	45617183	CHR3:45617183	SSF x LoA	1,923	0,781	FALSE
CHR3	45617221	CHR3:45617221	SSF x LoA	0,001	0,010	FALSE
CHR3	45617250	CHR3:45617250	SSF x LoA	0,646	0,375	FALSE

CHR3	45628460	CHR3:45628460	SSF x LoA	0,273	0,221	FALSE
CHR3	45628546	CHR3:45628546	SSF x LoA	1,047	0,514	FALSE
CHR3	45628685	CHR3:45628685	SSF x LoA	1,561	0,675	FALSE
CHR3	4563848	CHR3:4563848	SSF x LoA	2,784	1,021	FALSE
CHR3	4563850	CHR3:4563850	SSF x LoA	1,410	0,629	FALSE
CHR3	4564010	CHR3:4564010	SSF x LoA	0,066	0,098	FALSE
CHR3	4564147	CHR3:4564147	SSF x LoA	0,007	0,030	FALSE
CHR3	4564148	CHR3:4564148	SSF x LoA	2,395	0,915	FALSE
CHR3	45651278	CHR3:45651278	SSF x LoA	0,467	0,306	FALSE
CHR3	45651508	CHR3:45651508	SSF x LoA	0,140	0,150	FALSE
CHR3	45651510	CHR3:45651510	SSF x LoA	0,025	0,058	FALSE
CHR3	4565448	CHR3:4565448	SSF x LoA	2,411	0,919	FALSE
CHR3	4565699	CHR3:4565699	SSF x LoA	0,641	0,373	FALSE
CHR3	45668406	CHR3:45668406	SSF x LoA	0,497	0,318	FALSE
CHR3	45668536	CHR3:45668536	SSF x LoA	0,085	0,113	FALSE
CHR3	45668609	CHR3:45668609	SSF x LoA	0,699	0,395	FALSE
CHR3	45668691	CHR3:45668691	SSF x LoA	0,139	0,149	FALSE
CHR3	45668713	CHR3:45668713	SSF x LoA	0,131	0,144	FALSE
CHR3	45676118	CHR3:45676118	SSF x LoA	0,445	0,297	FALSE
CHR3	45676313	CHR3:45676313	SSF x LoA	1,113	0,536	FALSE
CHR3	45679822	CHR3:45679822	SSF x LoA	0,027	0,061	FALSE
CHR3	45683925	CHR3:45683925	SSF x LoA	0,759	0,416	FALSE
CHR3	45700246	CHR3:45700246	SSF x LoA	6,836	2,049	TRUE
CHR3	4570139	CHR3:4570139	SSF x LoA	0,989	0,495	FALSE
CHR3	4570175	CHR3:4570175	SSF x LoA	0,140	0,150	FALSE
CHR3	45703781	CHR3:45703781	SSF x LoA	0,003	0,019	FALSE
CHR3	4571266	CHR3:4571266	SSF x LoA	0,003	0,021	FALSE
CHR3	45720732	CHR3:45720732	SSF x LoA	0,184	0,175	FALSE
CHR3	45720784	CHR3:45720784	SSF x LoA	0,214	0,191	FALSE
CHR3	45730912	CHR3:45730912	SSF x LoA	2,095	0,830	FALSE
CHR3	4573498	CHR3:4573498	SSF x LoA	1,998	0,803	FALSE
CHR3	4573537	CHR3:4573537	SSF x LoA	1,821	0,752	FALSE
CHR3	45736661	CHR3:45736661	SSF x LoA	0,300	0,233	FALSE
CHR3	45736673	CHR3:45736673	SSF x LoA	0,010	0,037	FALSE
CHR3	45736750	CHR3:45736750	SSF x LoA	4,228	1,401	FALSE
CHR3	45738181	CHR3:45738181	SSF x LoA	2,491	0,941	FALSE
CHR3	45738203	CHR3:45738203	SSF x LoA	4,909	1,573	FALSE
CHR3	4573839	CHR3:4573839	SSF x LoA	1,655	0,703	FALSE
CHR3	4573962	CHR3:4573962	SSF x LoA	0,046	0,081	FALSE
CHR3	4573984	CHR3:4573984	SSF x LoA	1,021	0,505	FALSE
CHR3	4574017	CHR3:4574017	SSF x LoA	0,002	0,018	FALSE
CHR3	4574026	CHR3:4574026	SSF x LoA	0,271	0,220	FALSE
CHR3	45740854	CHR3:45740854	SSF x LoA	0,003	0,019	FALSE
CHR3	45741006	CHR3:45741006	SSF x LoA	3,612	1,241	FALSE
CHR3	45746562	CHR3:45746562	SSF x LoA	0,509	0,323	FALSE
CHR3	45746641	CHR3:45746641	SSF x LoA	1,018	0,505	FALSE
CHR3	45746781	CHR3:45746781	SSF x LoA	0,509	0,323	FALSE
CHR3	45746792	CHR3:45746792	SSF x LoA	1,073	0,523	FALSE
CHR3	45749395	CHR3:45749395	SSF x LoA	0,068	0,100	FALSE
CHR3	45755368	CHR3:45755368	SSF x LoA	0,637	0,372	FALSE
CHR3	45760671	CHR3:45760671	SSF x LoA	0,000	0,001	FALSE
CHR3	45762784	CHR3:45762784	SSF x LoA	0,196	0,182	FALSE
CHR3	45767131	CHR3:45767131	SSF x LoA	0,002	0,016	FALSE

CHR3	45767143	CHR3:45767143	SSF x LoA	0,542	0,336	FALSE
CHR3	45780906	CHR3:45780906	SSF x LoA	4,844	1,557	FALSE
CHR3	45780907	CHR3:45780907	SSF x LoA	0,122	0,139	FALSE
CHR3	45780914	CHR3:45780914	SSF x LoA	0,165	0,164	FALSE
CHR3	4578135	CHR3:4578135	SSF x LoA	3,070	1,098	FALSE
CHR3	4578143	CHR3:4578143	SSF x LoA	3,312	1,163	FALSE
CHR3	4578156	CHR3:4578156	SSF x LoA	4,235	1,402	FALSE
CHR3	4578228	CHR3:4578228	SSF x LoA	0,065	0,098	FALSE
CHR3	4578239	CHR3:4578239	SSF x LoA	0,838	0,444	FALSE
CHR3	45783525	CHR3:45783525	SSF x LoA	0,021	0,053	FALSE
CHR3	45785067	CHR3:45785067	SSF x LoA	4,487	1,467	FALSE
CHR3	45785114	CHR3:45785114	SSF x LoA	0,049	0,084	FALSE
CHR3	45785127	CHR3:45785127	SSF x LoA	0,196	0,182	FALSE
CHR3	45785131	CHR3:45785131	SSF x LoA	1,190	0,560	FALSE
CHR3	45785302	CHR3:45785302	SSF x LoA	2,323	0,895	FALSE
CHR3	45795862	CHR3:45795862	SSF x LoA	0,989	0,495	FALSE
CHR3	45801743	CHR3:45801743	SSF x LoA	2,643	0,983	FALSE
CHR3	45809408	CHR3:45809408	SSF x LoA	0,879	0,458	FALSE
CHR3	45809432	CHR3:45809432	SSF x LoA	0,000	0,003	FALSE
CHR3	45813086	CHR3:45813086	SSF x LoA	0,120	0,137	FALSE
CHR3	45817759	CHR3:45817759	SSF x LoA	0,877	0,457	FALSE
CHR3	45817817	CHR3:45817817	SSF x LoA	0,015	0,045	FALSE
CHR3	45827548	CHR3:45827548	SSF x LoA	0,008	0,032	FALSE
CHR3	45827557	CHR3:45827557	SSF x LoA	3,423	1,192	FALSE
CHR3	45827564	CHR3:45827564	SSF x LoA	2,791	1,023	FALSE
CHR3	45828113	CHR3:45828113	SSF x LoA	1,302	0,595	FALSE
CHR3	4582861	CHR3:4582861	SSF x LoA	2,880	1,047	FALSE
CHR3	4582875	CHR3:4582875	SSF x LoA	0,440	0,295	FALSE
CHR3	4582885	CHR3:4582885	SSF x LoA	0,004	0,023	FALSE
CHR3	4582960	CHR3:4582960	SSF x LoA	1,845	0,758	FALSE
CHR3	4582972	CHR3:4582972	SSF x LoA	1,802	0,746	FALSE
CHR3	4582973	CHR3:4582973	SSF x LoA	0,155	0,159	FALSE
CHR3	4582997	CHR3:4582997	SSF x LoA	0,053	0,087	FALSE
CHR3	4582998	CHR3:4582998	SSF x LoA	0,000	0,007	FALSE
CHR3	4583031	CHR3:4583031	SSF x LoA	0,029	0,063	FALSE
CHR3	4583050	CHR3:4583050	SSF x LoA	0,001	0,009	FALSE
CHR3	45833370	CHR3:45833370	SSF x LoA	0,282	0,225	FALSE
CHR3	45833381	CHR3:45833381	SSF x LoA	0,002	0,014	FALSE
CHR3	45846557	CHR3:45846557	SSF x LoA	0,646	0,375	FALSE
CHR3	45846617	CHR3:45846617	SSF x LoA	0,399	0,278	FALSE
CHR3	45849263	CHR3:45849263	SSF x LoA	1,136	0,543	FALSE
CHR3	45854602	CHR3:45854602	SSF x LoA	1,754	0,732	FALSE
CHR3	45877300	CHR3:45877300	SSF x LoA	0,076	0,107	FALSE
CHR3	45878281	CHR3:45878281	SSF x LoA	1,362	0,614	FALSE
CHR3	45878287	CHR3:45878287	SSF x LoA	1,122	0,539	FALSE
CHR3	45878302	CHR3:45878302	SSF x LoA	0,204	0,186	FALSE
CHR3	45878344	CHR3:45878344	SSF x LoA	0,447	0,298	FALSE
CHR3	45878345	CHR3:45878345	SSF x LoA	2,330	0,897	FALSE
CHR3	45878429	CHR3:45878429	SSF x LoA	0,045	0,080	FALSE
CHR3	45878487	CHR3:45878487	SSF x LoA	3,259	1,148	FALSE
CHR3	45878521	CHR3:45878521	SSF x LoA	0,922	0,472	FALSE
CHR3	45878536	CHR3:45878536	SSF x LoA	0,000	0,004	FALSE
CHR3	45886166	CHR3:45886166	SSF x LoA	0,768	0,419	FALSE

CHR3	45886238	CHR3:45886238	SSF x LoA	0,697	0,394	FALSE
CHR3	45886242	CHR3:45886242	SSF x LoA	1,349	0,610	FALSE
CHR3	45886268	CHR3:45886268	SSF x LoA	5,100	1,621	FALSE
CHR3	45886332	CHR3:45886332	SSF x LoA	0,035	0,069	FALSE
CHR3	45886337	CHR3:45886337	SSF x LoA	0,962	0,486	FALSE
CHR3	45886339	CHR3:45886339	SSF x LoA	0,324	0,245	FALSE
CHR3	45886394	CHR3:45886394	SSF x LoA	0,027	0,061	FALSE
CHR3	45888568	CHR3:45888568	SSF x LoA	2,164	0,850	FALSE
CHR3	45891754	CHR3:45891754	SSF x LoA	4,116	1,372	FALSE
CHR3	45891801	CHR3:45891801	SSF x LoA	0,056	0,090	FALSE
CHR3	45891822	CHR3:45891822	SSF x LoA	0,596	0,356	FALSE
CHR3	45892779	CHR3:45892779	SSF x LoA	0,589	0,354	FALSE
CHR3	45905308	CHR3:45905308	SSF x LoA	2,508	0,946	FALSE
CHR3	45905309	CHR3:45905309	SSF x LoA	2,253	0,875	FALSE
CHR3	45905332	CHR3:45905332	SSF x LoA	0,002	0,014	FALSE
CHR3	45905365	CHR3:45905365	SSF x LoA	0,131	0,145	FALSE
CHR3	45905367	CHR3:45905367	SSF x LoA	1,418	0,631	FALSE
CHR3	45905416	CHR3:45905416	SSF x LoA	1,183	0,558	FALSE
CHR3	45905442	CHR3:45905442	SSF x LoA	0,446	0,297	FALSE
CHR3	45905457	CHR3:45905457	SSF x LoA	3,875	1,310	FALSE
CHR3	45905473	CHR3:45905473	SSF x LoA	0,718	0,401	FALSE
CHR3	45905477	CHR3:45905477	SSF x LoA	1,780	0,739	FALSE
CHR3	45905520	CHR3:45905520	SSF x LoA	3,868	1,308	FALSE
CHR3	45906684	CHR3:45906684	SSF x LoA	1,623	0,693	FALSE
CHR3	45906685	CHR3:45906685	SSF x LoA	0,116	0,135	FALSE
CHR3	4590824	CHR3:4590824	SSF x LoA	0,140	0,150	FALSE
CHR3	4590829	CHR3:4590829	SSF x LoA	0,352	0,257	FALSE
CHR3	4590832	CHR3:4590832	SSF x LoA	0,099	0,123	FALSE
CHR3	45915936	CHR3:45915936	SSF x LoA	1,013	0,503	FALSE
CHR3	45915944	CHR3:45915944	SSF x LoA	0,322	0,244	FALSE
CHR3	45915980	CHR3:45915980	SSF x LoA	0,384	0,271	FALSE
CHR3	45915986	CHR3:45915986	SSF x LoA	0,086	0,114	FALSE
CHR3	45916043	CHR3:45916043	SSF x LoA	0,136	0,147	FALSE
CHR3	45916044	CHR3:45916044	SSF x LoA	0,937	0,477	FALSE
CHR3	45916263	CHR3:45916263	SSF x LoA	0,253	0,211	FALSE
CHR3	45935504	CHR3:45935504	SSF x LoA	0,017	0,048	FALSE
CHR3	45935543	CHR3:45935543	SSF x LoA	1,917	0,779	FALSE
CHR3	45935564	CHR3:45935564	SSF x LoA	0,108	0,130	FALSE
CHR3	45935615	CHR3:45935615	SSF x LoA	0,064	0,097	FALSE
CHR3	45935741	CHR3:45935741	SSF x LoA	0,993	0,496	FALSE
CHR3	45935837	CHR3:45935837	SSF x LoA	3,361	1,175	FALSE
CHR3	45935855	CHR3:45935855	SSF x LoA	0,194	0,180	FALSE
CHR3	4593952	CHR3:4593952	SSF x LoA	1,730	0,725	FALSE
CHR3	4593960	CHR3:4593960	SSF x LoA	0,162	0,163	FALSE
CHR3	4593976	CHR3:4593976	SSF x LoA	0,391	0,274	FALSE
CHR3	45950224	CHR3:45950224	SSF x LoA	0,153	0,158	FALSE
CHR3	45950272	CHR3:45950272	SSF x LoA	0,216	0,192	FALSE
CHR3	45950414	CHR3:45950414	SSF x LoA	0,503	0,321	FALSE
CHR3	45950438	CHR3:45950438	SSF x LoA	1,698	0,715	FALSE
CHR3	45955693	CHR3:45955693	SSF x LoA	0,329	0,247	FALSE
CHR3	45955727	CHR3:45955727	SSF x LoA	1,965	0,793	FALSE
CHR3	45955850	CHR3:45955850	SSF x LoA	0,427	0,289	FALSE
CHR3	45955891	CHR3:45955891	SSF x LoA	0,088	0,115	FALSE

CHR3	45964553	CHR3:45964553	SSF x LoA	0,004	0,023	FALSE
CHR3	45974118	CHR3:45974118	SSF x LoA	1,384	0,621	FALSE
CHR3	45974154	CHR3:45974154	SSF x LoA	1,198	0,563	FALSE
CHR3	45974197	CHR3:45974197	SSF x LoA	1,935	0,785	FALSE
CHR3	45974274	CHR3:45974274	SSF x LoA	0,347	0,255	FALSE
CHR3	45974355	CHR3:45974355	SSF x LoA	0,092	0,118	FALSE
CHR3	45974372	CHR3:45974372	SSF x LoA	1,475	0,649	FALSE
CHR3	45974484	CHR3:45974484	SSF x LoA	0,020	0,051	FALSE
CHR3	45974501	CHR3:45974501	SSF x LoA	0,587	0,353	FALSE
CHR3	45978947	CHR3:45978947	SSF x LoA	0,552	0,339	FALSE
CHR3	45978967	CHR3:45978967	SSF x LoA	0,277	0,223	FALSE
CHR3	45978977	CHR3:45978977	SSF x LoA	0,020	0,052	FALSE
CHR3	45979009	CHR3:45979009	SSF x LoA	1,003	0,500	FALSE
CHR3	45979070	CHR3:45979070	SSF x LoA	0,504	0,321	FALSE
CHR3	45991872	CHR3:45991872	SSF x LoA	0,003	0,019	FALSE
CHR3	45991896	CHR3:45991896	SSF x LoA	1,436	0,637	FALSE
CHR3	45991897	CHR3:45991897	SSF x LoA	0,964	0,487	FALSE
CHR3	45991928	CHR3:45991928	SSF x LoA	0,167	0,165	FALSE
CHR3	45991936	CHR3:45991936	SSF x LoA	1,361	0,614	FALSE
CHR3	45991939	CHR3:45991939	SSF x LoA	0,008	0,033	FALSE
CHR3	45991943	CHR3:45991943	SSF x LoA	2,503	0,944	FALSE
CHR3	45992326	CHR3:45992326	SSF x LoA	0,053	0,088	FALSE
CHR3	45992864	CHR3:45992864	SSF x LoA	0,223	0,196	FALSE
CHR3	45992898	CHR3:45992898	SSF x LoA	0,093	0,119	FALSE
CHR3	45992901	CHR3:45992901	SSF x LoA	0,286	0,227	FALSE
CHR3	45994207	CHR3:45994207	SSF x LoA	1,090	0,528	FALSE
CHR3	45994243	CHR3:45994243	SSF x LoA	0,019	0,051	FALSE
CHR3	45994701	CHR3:45994701	SSF x LoA	1,995	0,802	FALSE
CHR3	45996642	CHR3:45996642	SSF x LoA	0,161	0,162	FALSE
CHR3	45997446	CHR3:45997446	SSF x LoA	0,004	0,021	FALSE
CHR3	45997449	CHR3:45997449	SSF x LoA	0,190	0,179	FALSE
CHR3	45997465	CHR3:45997465	SSF x LoA	0,061	0,094	FALSE
CHR3	46000084	CHR3:46000084	SSF x LoA	0,282	0,225	FALSE
CHR3	4600305	CHR3:4600305	SSF x LoA	0,015	0,044	FALSE
CHR3	4600373	CHR3:4600373	SSF x LoA	0,364	0,262	FALSE
CHR3	46005904	CHR3:46005904	SSF x LoA	0,000	0,001	FALSE
CHR3	46005936	CHR3:46005936	SSF x LoA	0,085	0,113	FALSE
CHR3	4601002	CHR3:4601002	SSF x LoA	3,624	1,244	FALSE
CHR3	4601004	CHR3:4601004	SSF x LoA	1,168	0,553	FALSE
CHR3	46010041	CHR3:46010041	SSF x LoA	0,016	0,046	FALSE
CHR3	4601005	CHR3:4601005	SSF x LoA	3,519	1,217	FALSE
CHR3	46010056	CHR3:46010056	SSF x LoA	2,749	1,012	FALSE
CHR3	46010063	CHR3:46010063	SSF x LoA	3,727	1,271	FALSE
CHR3	46010064	CHR3:46010064	SSF x LoA	4,335	1,428	FALSE
CHR3	4601046	CHR3:4601046	SSF x LoA	2,911	1,056	FALSE
CHR3	4601095	CHR3:4601095	SSF x LoA	0,062	0,095	FALSE
CHR3	46014594	CHR3:46014594	SSF x LoA	1,255	0,581	FALSE
CHR3	460303	CHR3:460303	SSF x LoA	0,407	0,281	FALSE
CHR3	46038168	CHR3:46038168	SSF x LoA	0,036	0,071	FALSE
CHR3	46038324	CHR3:46038324	SSF x LoA	0,936	0,477	FALSE
CHR3	46038496	CHR3:46038496	SSF x LoA	0,037	0,072	FALSE
CHR3	46038523	CHR3:46038523	SSF x LoA	1,557	0,673	FALSE
CHR3	460479	CHR3:460479	SSF x LoA	0,629	0,369	FALSE

CHR3	460480	CHR3:460480	SSF x LoA	2,284	0,884	FALSE
CHR3	46054288	CHR3:46054288	SSF x LoA	0,864	0,453	FALSE
CHR3	46054304	CHR3:46054304	SSF x LoA	1,452	0,642	FALSE
CHR3	46054319	CHR3:46054319	SSF x LoA	1,606	0,688	FALSE
CHR3	46054322	CHR3:46054322	SSF x LoA	4,069	1,360	FALSE
CHR3	46054349	CHR3:46054349	SSF x LoA	2,293	0,886	FALSE
CHR3	46054359	CHR3:46054359	SSF x LoA	2,289	0,885	FALSE
CHR3	46054366	CHR3:46054366	SSF x LoA	2,651	0,985	FALSE
CHR3	46054372	CHR3:46054372	SSF x LoA	0,010	0,036	FALSE
CHR3	46054411	CHR3:46054411	SSF x LoA	0,085	0,113	FALSE
CHR3	46054412	CHR3:46054412	SSF x LoA	0,033	0,067	FALSE
CHR3	46054504	CHR3:46054504	SSF x LoA	0,039	0,074	FALSE
CHR3	46054524	CHR3:46054524	SSF x LoA	0,007	0,030	FALSE
CHR3	46061312	CHR3:46061312	SSF x LoA	0,000	0,003	FALSE
CHR3	46061325	CHR3:46061325	SSF x LoA	0,453	0,300	FALSE
CHR3	46061396	CHR3:46061396	SSF x LoA	1,784	0,741	FALSE
CHR3	46061431	CHR3:46061431	SSF x LoA	0,221	0,195	FALSE
CHR3	46061496	CHR3:46061496	SSF x LoA	0,335	0,250	FALSE
CHR3	46061537	CHR3:46061537	SSF x LoA	0,022	0,055	FALSE
CHR3	46061551	CHR3:46061551	SSF x LoA	0,046	0,081	FALSE
CHR3	46061581	CHR3:46061581	SSF x LoA	0,627	0,368	FALSE
CHR3	46061586	CHR3:46061586	SSF x LoA	1,133	0,542	FALSE
CHR3	46061621	CHR3:46061621	SSF x LoA	0,258	0,214	FALSE
CHR3	46061624	CHR3:46061624	SSF x LoA	0,144	0,152	FALSE
CHR3	46061639	CHR3:46061639	SSF x LoA	3,143	1,118	FALSE
CHR3	46071154	CHR3:46071154	SSF x LoA	0,267	0,218	FALSE
CHR3	46071256	CHR3:46071256	SSF x LoA	0,694	0,393	FALSE
CHR3	46071282	CHR3:46071282	SSF x LoA	0,159	0,161	FALSE
CHR3	460806	CHR3:460806	SSF x LoA	0,000	0,002	FALSE
CHR3	46085417	CHR3:46085417	SSF x LoA	0,239	0,204	FALSE
CHR3	46092996	CHR3:46092996	SSF x LoA	0,011	0,037	FALSE
CHR3	46093230	CHR3:46093230	SSF x LoA	0,721	0,403	FALSE
CHR3	46093311	CHR3:46093311	SSF x LoA	0,184	0,175	FALSE
CHR3	46093329	CHR3:46093329	SSF x LoA	0,087	0,114	FALSE
CHR3	46093384	CHR3:46093384	SSF x LoA	0,059	0,093	FALSE
CHR3	46100052	CHR3:46100052	SSF x LoA	0,289	0,229	FALSE
CHR3	46100076	CHR3:46100076	SSF x LoA	0,516	0,326	FALSE
CHR3	46100114	CHR3:46100114	SSF x LoA	0,007	0,030	FALSE
CHR3	46100154	CHR3:46100154	SSF x LoA	0,067	0,099	FALSE
CHR3	46100190	CHR3:46100190	SSF x LoA	1,219	0,569	FALSE
CHR3	46100211	CHR3:46100211	SSF x LoA	2,102	0,832	FALSE
CHR3	46100241	CHR3:46100241	SSF x LoA	0,000	0,007	FALSE
CHR3	46102517	CHR3:46102517	SSF x LoA	0,637	0,372	FALSE
CHR3	46102526	CHR3:46102526	SSF x LoA	0,024	0,058	FALSE
CHR3	46102528	CHR3:46102528	SSF x LoA	0,444	0,297	FALSE
CHR3	46102540	CHR3:46102540	SSF x LoA	1,442	0,639	FALSE
CHR3	46103745	CHR3:46103745	SSF x LoA	1,414	0,630	FALSE
CHR3	46104066	CHR3:46104066	SSF x LoA	0,000	0,008	FALSE
CHR3	46104146	CHR3:46104146	SSF x LoA	0,043	0,077	FALSE
CHR3	4610538	CHR3:4610538	SSF x LoA	0,659	0,380	FALSE
CHR3	46110498	CHR3:46110498	SSF x LoA	0,653	0,378	FALSE
CHR3	46110532	CHR3:46110532	SSF x LoA	0,000	0,004	FALSE
CHR3	46110557	CHR3:46110557	SSF x LoA	0,017	0,047	FALSE

CHR3	46111372	CHR3:46111372	SSF x LoA	0,277	0,223	FALSE
CHR3	46111489	CHR3:46111489	SSF x LoA	0,144	0,152	FALSE
CHR3	46127894	CHR3:46127894	SSF x LoA	1,139	0,544	FALSE
CHR3	46138650	CHR3:46138650	SSF x LoA	0,269	0,219	FALSE
CHR3	46138691	CHR3:46138691	SSF x LoA	1,977	0,797	FALSE
CHR3	46143991	CHR3:46143991	SSF x LoA	0,814	0,435	FALSE
CHR3	46144007	CHR3:46144007	SSF x LoA	0,193	0,180	FALSE
CHR3	46144008	CHR3:46144008	SSF x LoA	2,970	1,072	FALSE
CHR3	46149383	CHR3:46149383	SSF x LoA	0,927	0,474	FALSE
CHR3	46149479	CHR3:46149479	SSF x LoA	0,004	0,021	FALSE
CHR3	46149656	CHR3:46149656	SSF x LoA	1,761	0,734	FALSE
CHR3	46157232	CHR3:46157232	SSF x LoA	0,662	0,381	FALSE
CHR3	46157239	CHR3:46157239	SSF x LoA	0,052	0,087	FALSE
CHR3	46157257	CHR3:46157257	SSF x LoA	0,357	0,260	FALSE
CHR3	46157259	CHR3:46157259	SSF x LoA	0,633	0,370	FALSE
CHR3	46157358	CHR3:46157358	SSF x LoA	0,412	0,283	FALSE
CHR3	46157426	CHR3:46157426	SSF x LoA	1,089	0,528	FALSE
CHR3	46157607	CHR3:46157607	SSF x LoA	0,251	0,210	FALSE
CHR3	46164298	CHR3:46164298	SSF x LoA	0,261	0,215	FALSE
CHR3	46164446	CHR3:46164446	SSF x LoA	1,972	0,795	FALSE
CHR3	46165977	CHR3:46165977	SSF x LoA	2,321	0,894	FALSE
CHR3	46165999	CHR3:46165999	SSF x LoA	3,479	1,207	FALSE
CHR3	46166314	CHR3:46166314	SSF x LoA	1,216	0,568	FALSE
CHR3	4617023	CHR3:4617023	SSF x LoA	1,341	0,607	FALSE
CHR3	4617098	CHR3:4617098	SSF x LoA	1,267	0,585	FALSE
CHR3	4617100	CHR3:4617100	SSF x LoA	0,172	0,168	FALSE
CHR3	4617109	CHR3:4617109	SSF x LoA	1,052	0,516	FALSE
CHR3	4617114	CHR3:4617114	SSF x LoA	0,016	0,047	FALSE
CHR3	4617157	CHR3:4617157	SSF x LoA	0,473	0,308	FALSE
CHR3	4617249	CHR3:4617249	SSF x LoA	1,307	0,597	FALSE
CHR3	4617374	CHR3:4617374	SSF x LoA	0,022	0,055	FALSE
CHR3	46175766	CHR3:46175766	SSF x LoA	0,613	0,363	FALSE
CHR3	46175779	CHR3:46175779	SSF x LoA	0,041	0,075	FALSE
CHR3	46175804	CHR3:46175804	SSF x LoA	0,245	0,207	FALSE
CHR3	46175819	CHR3:46175819	SSF x LoA	0,067	0,099	FALSE
CHR3	46179533	CHR3:46179533	SSF x LoA	2,235	0,870	FALSE
CHR3	46179581	CHR3:46179581	SSF x LoA	1,077	0,524	FALSE
CHR3	46179583	CHR3:46179583	SSF x LoA	0,010	0,036	FALSE
CHR3	46183180	CHR3:46183180	SSF x LoA	0,451	0,299	FALSE
CHR3	46183182	CHR3:46183182	SSF x LoA	0,593	0,355	FALSE
CHR3	46183186	CHR3:46183186	SSF x LoA	0,127	0,142	FALSE
CHR3	46183187	CHR3:46183187	SSF x LoA	0,006	0,027	FALSE
CHR3	46183213	CHR3:46183213	SSF x LoA	0,003	0,020	FALSE
CHR3	46183227	CHR3:46183227	SSF x LoA	0,001	0,012	FALSE
CHR3	46183266	CHR3:46183266	SSF x LoA	0,006	0,027	FALSE
CHR3	46183325	CHR3:46183325	SSF x LoA	0,115	0,134	FALSE
CHR3	46183447	CHR3:46183447	SSF x LoA	0,381	0,270	FALSE
CHR3	46183456	CHR3:46183456	SSF x LoA	1,503	0,657	FALSE
CHR3	46183490	CHR3:46183490	SSF x LoA	0,561	0,343	FALSE
CHR3	46183492	CHR3:46183492	SSF x LoA	1,904	0,776	FALSE
CHR3	46194313	CHR3:46194313	SSF x LoA	0,095	0,121	FALSE
CHR3	46194348	CHR3:46194348	SSF x LoA	0,089	0,116	FALSE
CHR3	46197618	CHR3:46197618	SSF x LoA	0,171	0,168	FALSE

CHR3	46209317	CHR3:46209317	SSF x LoA	0,004	0,023	FALSE
CHR3	46209373	CHR3:46209373	SSF x LoA	1,561	0,675	FALSE
CHR3	46210374	CHR3:46210374	SSF x LoA	3,122	1,112	FALSE
CHR3	46210398	CHR3:46210398	SSF x LoA	1,406	0,627	FALSE
CHR3	4622676	CHR3:4622676	SSF x LoA	0,213	0,191	FALSE
CHR3	4622682	CHR3:4622682	SSF x LoA	0,304	0,235	FALSE
CHR3	4622730	CHR3:4622730	SSF x LoA	3,461	1,202	FALSE
CHR3	4622731	CHR3:4622731	SSF x LoA	3,241	1,144	FALSE
CHR3	46228260	CHR3:46228260	SSF x LoA	0,027	0,060	FALSE
CHR3	46228430	CHR3:46228430	SSF x LoA	0,000	0,001	FALSE
CHR3	46228460	CHR3:46228460	SSF x LoA	0,020	0,052	FALSE
CHR3	46228464	CHR3:46228464	SSF x LoA	0,007	0,030	FALSE
CHR3	46228479	CHR3:46228479	SSF x LoA	0,013	0,041	FALSE
CHR3	46228489	CHR3:46228489	SSF x LoA	0,514	0,325	FALSE
CHR3	46228495	CHR3:46228495	SSF x LoA	0,904	0,466	FALSE
CHR3	46228528	CHR3:46228528	SSF x LoA	1,884	0,770	FALSE
CHR3	46228549	CHR3:46228549	SSF x LoA	1,977	0,797	FALSE
CHR3	46228558	CHR3:46228558	SSF x LoA	0,166	0,165	FALSE
CHR3	46228569	CHR3:46228569	SSF x LoA	2,513	0,947	FALSE
CHR3	46228581	CHR3:46228581	SSF x LoA	3,162	1,123	FALSE
CHR3	46228590	CHR3:46228590	SSF x LoA	0,729	0,405	FALSE
CHR3	46228592	CHR3:46228592	SSF x LoA	0,741	0,410	FALSE
CHR3	46228593	CHR3:46228593	SSF x LoA	0,739	0,409	FALSE
CHR3	46228596	CHR3:46228596	SSF x LoA	0,685	0,389	FALSE
CHR3	46228607	CHR3:46228607	SSF x LoA	1,995	0,802	FALSE
CHR3	46235369	CHR3:46235369	SSF x LoA	0,471	0,307	FALSE
CHR3	46235937	CHR3:46235937	SSF x LoA	0,402	0,279	FALSE
CHR3	46235948	CHR3:46235948	SSF x LoA	0,040	0,075	FALSE
CHR3	46241998	CHR3:46241998	SSF x LoA	2,391	0,914	FALSE
CHR3	46244342	CHR3:46244342	SSF x LoA	0,446	0,298	FALSE
CHR3	46253306	CHR3:46253306	SSF x LoA	1,330	0,604	FALSE
CHR3	46253383	CHR3:46253383	SSF x LoA	0,502	0,320	FALSE
CHR3	46256594	CHR3:46256594	SSF x LoA	0,137	0,148	FALSE
CHR3	4627578	CHR3:4627578	SSF x LoA	0,078	0,108	FALSE
CHR3	46279980	CHR3:46279980	SSF x LoA	0,209	0,189	FALSE
CHR3	46279986	CHR3:46279986	SSF x LoA	1,775	0,738	FALSE
CHR3	46279991	CHR3:46279991	SSF x LoA	0,213	0,191	FALSE
CHR3	46279992	CHR3:46279992	SSF x LoA	0,120	0,137	FALSE
CHR3	46289782	CHR3:46289782	SSF x LoA	1,748	0,730	FALSE
CHR3	46289977	CHR3:46289977	SSF x LoA	6,235	1,902	TRUE
CHR3	46290616	CHR3:46290616	SSF x LoA	1,174	0,555	FALSE
CHR3	46290649	CHR3:46290649	SSF x LoA	1,915	0,779	FALSE
CHR3	46290673	CHR3:46290673	SSF x LoA	3,092	1,104	FALSE
CHR3	46290679	CHR3:46290679	SSF x LoA	0,478	0,311	FALSE
CHR3	46293148	CHR3:46293148	SSF x LoA	0,157	0,160	FALSE
CHR3	46294101	CHR3:46294101	SSF x LoA	0,367	0,264	FALSE
CHR3	46298269	CHR3:46298269	SSF x LoA	6,475	1,961	TRUE
CHR3	46298434	CHR3:46298434	SSF x LoA	0,172	0,169	FALSE
CHR3	46300030	CHR3:46300030	SSF x LoA	0,791	0,427	FALSE
CHR3	46301341	CHR3:46301341	SSF x LoA	0,011	0,037	FALSE
CHR3	46301374	CHR3:46301374	SSF x LoA	0,011	0,039	FALSE
CHR3	46301431	CHR3:46301431	SSF x LoA	0,545	0,337	FALSE
CHR3	46301449	CHR3:46301449	SSF x LoA	0,215	0,192	FALSE

CHR3	46301476	CHR3:46301476	SSF x LoA	0,386	0,272	FALSE
CHR3	46302823	CHR3:46302823	SSF x LoA	3,107	1,108	FALSE
CHR3	46302884	CHR3:46302884	SSF x LoA	2,844	1,038	FALSE
CHR3	46302964	CHR3:46302964	SSF x LoA	0,138	0,149	FALSE
CHR3	46303018	CHR3:46303018	SSF x LoA	0,459	0,303	FALSE
CHR3	46303099	CHR3:46303099	SSF x LoA	0,019	0,050	FALSE
CHR3	46314260	CHR3:46314260	SSF x LoA	1,349	0,610	FALSE
CHR3	46314288	CHR3:46314288	SSF x LoA	2,214	0,864	FALSE
CHR3	46314477	CHR3:46314477	SSF x LoA	0,000	0,004	FALSE
CHR3	4631628	CHR3:4631628	SSF x LoA	0,523	0,328	FALSE
CHR3	46320325	CHR3:46320325	SSF x LoA	0,022	0,055	FALSE
CHR3	46320360	CHR3:46320360	SSF x LoA	7,740	2,267	TRUE
CHR3	46320409	CHR3:46320409	SSF x LoA	0,044	0,079	FALSE
CHR3	46320872	CHR3:46320872	SSF x LoA	0,006	0,029	FALSE
CHR3	46320875	CHR3:46320875	SSF x LoA	5,421	1,701	FALSE
CHR3	46320967	CHR3:46320967	SSF x LoA	0,000	0,001	FALSE
CHR3	46320971	CHR3:46320971	SSF x LoA	0,028	0,062	FALSE
CHR3	4632765	CHR3:4632765	SSF x LoA	1,085	0,526	FALSE
CHR3	46332056	CHR3:46332056	SSF x LoA	0,069	0,101	FALSE
CHR3	4633779	CHR3:4633779	SSF x LoA	0,028	0,062	FALSE
CHR3	4633923	CHR3:4633923	SSF x LoA	0,182	0,174	FALSE
CHR3	4633926	CHR3:4633926	SSF x LoA	0,500	0,319	FALSE
CHR3	4633937	CHR3:4633937	SSF x LoA	0,632	0,370	FALSE
CHR3	46344058	CHR3:46344058	SSF x LoA	0,463	0,304	FALSE
CHR3	46344115	CHR3:46344115	SSF x LoA	0,649	0,376	FALSE
CHR3	46344150	CHR3:46344150	SSF x LoA	0,071	0,102	FALSE
CHR3	46344188	CHR3:46344188	SSF x LoA	0,650	0,377	FALSE
CHR3	46344227	CHR3:46344227	SSF x LoA	0,647	0,375	FALSE
CHR3	46344606	CHR3:46344606	SSF x LoA	0,941	0,479	FALSE
CHR3	46344663	CHR3:46344663	SSF x LoA	0,064	0,097	FALSE
CHR3	46344761	CHR3:46344761	SSF x LoA	2,299	0,888	FALSE
CHR3	4635108	CHR3:4635108	SSF x LoA	0,332	0,248	FALSE
CHR3	4635197	CHR3:4635197	SSF x LoA	0,714	0,400	FALSE
CHR3	4635428	CHR3:4635428	SSF x LoA	2,288	0,885	FALSE
CHR3	46361933	CHR3:46361933	SSF x LoA	1,087	0,527	FALSE
CHR3	46362252	CHR3:46362252	SSF x LoA	0,314	0,240	FALSE
CHR3	46369785	CHR3:46369785	SSF x LoA	0,032	0,066	FALSE
CHR3	4637188	CHR3:4637188	SSF x LoA	0,000	0,002	FALSE
CHR3	4638334	CHR3:4638334	SSF x LoA	4,346	1,431	FALSE
CHR3	4638336	CHR3:4638336	SSF x LoA	0,359	0,261	FALSE
CHR3	4638340	CHR3:4638340	SSF x LoA	0,101	0,125	FALSE
CHR3	4638345	CHR3:4638345	SSF x LoA	4,064	1,358	FALSE
CHR3	4638361	CHR3:4638361	SSF x LoA	0,277	0,223	FALSE
CHR3	4638366	CHR3:4638366	SSF x LoA	5,718	1,775	FALSE
CHR3	46392363	CHR3:46392363	SSF x LoA	1,490	0,653	FALSE
CHR3	46392584	CHR3:46392584	SSF x LoA	0,082	0,111	FALSE
CHR3	46393670	CHR3:46393670	SSF x LoA	0,233	0,201	FALSE
CHR3	46393706	CHR3:46393706	SSF x LoA	4,273	1,412	FALSE
CHR3	46399357	CHR3:46399357	SSF x LoA	0,063	0,096	FALSE
CHR3	46399376	CHR3:46399376	SSF x LoA	1,115	0,536	FALSE
CHR3	4640644	CHR3:4640644	SSF x LoA	0,458	0,302	FALSE
CHR3	4641002	CHR3:4641002	SSF x LoA	6,061	1,859	TRUE
CHR3	4641020	CHR3:4641020	SSF x LoA	0,298	0,233	FALSE

CHR3	4641028	CHR3:4641028	SSF x LoA	4,146	1,379	FALSE
CHR3	4641097	CHR3:4641097	SSF x LoA	0,021	0,054	FALSE
CHR3	4641109	CHR3:4641109	SSF x LoA	0,778	0,423	FALSE
CHR3	4641115	CHR3:4641115	SSF x LoA	0,125	0,140	FALSE
CHR3	4641140	CHR3:4641140	SSF x LoA	4,340	1,429	FALSE
CHR3	4641165	CHR3:4641165	SSF x LoA	0,167	0,166	FALSE
CHR3	46412366	CHR3:46412366	SSF x LoA	0,051	0,086	FALSE
CHR3	46412437	CHR3:46412437	SSF x LoA	0,219	0,194	FALSE
CHR3	46412472	CHR3:46412472	SSF x LoA	0,328	0,246	FALSE
CHR3	46413716	CHR3:46413716	SSF x LoA	0,872	0,456	FALSE
CHR3	46413739	CHR3:46413739	SSF x LoA	0,027	0,061	FALSE
CHR3	46414180	CHR3:46414180	SSF x LoA	0,068	0,100	FALSE
CHR3	46414248	CHR3:46414248	SSF x LoA	2,972	1,072	FALSE
CHR3	46414258	CHR3:46414258	SSF x LoA	0,513	0,324	FALSE
CHR3	46414262	CHR3:46414262	SSF x LoA	2,368	0,907	FALSE
CHR3	46419365	CHR3:46419365	SSF x LoA	0,179	0,172	FALSE
CHR3	46420788	CHR3:46420788	SSF x LoA	0,210	0,189	FALSE
CHR3	46420887	CHR3:46420887	SSF x LoA	0,291	0,229	FALSE
CHR3	46420906	CHR3:46420906	SSF x LoA	0,128	0,142	FALSE
CHR3	46420915	CHR3:46420915	SSF x LoA	1,262	0,583	FALSE
CHR3	46420953	CHR3:46420953	SSF x LoA	0,410	0,282	FALSE
CHR3	46421527	CHR3:46421527	SSF x LoA	0,094	0,119	FALSE
CHR3	46421569	CHR3:46421569	SSF x LoA	0,853	0,449	FALSE
CHR3	46421572	CHR3:46421572	SSF x LoA	1,077	0,524	FALSE
CHR3	46427072	CHR3:46427072	SSF x LoA	1,504	0,657	FALSE
CHR3	46427132	CHR3:46427132	SSF x LoA	0,688	0,391	FALSE
CHR3	46427208	CHR3:46427208	SSF x LoA	1,207	0,566	FALSE
CHR3	46437591	CHR3:46437591	SSF x LoA	0,092	0,118	FALSE
CHR3	46437604	CHR3:46437604	SSF x LoA	0,693	0,392	FALSE
CHR3	46437631	CHR3:46437631	SSF x LoA	1,124	0,539	FALSE
CHR3	46437637	CHR3:46437637	SSF x LoA	0,015	0,044	FALSE
CHR3	46437650	CHR3:46437650	SSF x LoA	0,001	0,013	FALSE
CHR3	46437667	CHR3:46437667	SSF x LoA	0,270	0,219	FALSE
CHR3	46437675	CHR3:46437675	SSF x LoA	1,476	0,649	FALSE
CHR3	46437773	CHR3:46437773	SSF x LoA	0,143	0,152	FALSE
CHR3	4645131	CHR3:4645131	SSF x LoA	0,831	0,441	FALSE
CHR3	4645133	CHR3:4645133	SSF x LoA	0,003	0,021	FALSE
CHR3	4645136	CHR3:4645136	SSF x LoA	0,665	0,382	FALSE
CHR3	4645182	CHR3:4645182	SSF x LoA	0,059	0,093	FALSE
CHR3	4645242	CHR3:4645242	SSF x LoA	2,652	0,985	FALSE
CHR3	4645245	CHR3:4645245	SSF x LoA	4,004	1,343	FALSE
CHR3	4645246	CHR3:4645246	SSF x LoA	0,401	0,279	FALSE
CHR3	46452537	CHR3:46452537	SSF x LoA	0,038	0,073	FALSE
CHR3	4645268	CHR3:4645268	SSF x LoA	1,315	0,600	FALSE
CHR3	46452692	CHR3:46452692	SSF x LoA	0,034	0,069	FALSE
CHR3	46452706	CHR3:46452706	SSF x LoA	1,825	0,753	FALSE
CHR3	46452708	CHR3:46452708	SSF x LoA	0,001	0,011	FALSE
CHR3	46452710	CHR3:46452710	SSF x LoA	0,127	0,141	FALSE
CHR3	46452729	CHR3:46452729	SSF x LoA	0,641	0,373	FALSE
CHR3	4645381	CHR3:4645381	SSF x LoA	1,403	0,627	FALSE
CHR3	46459826	CHR3:46459826	SSF x LoA	0,000	0,005	FALSE
CHR3	46469278	CHR3:46469278	SSF x LoA	0,115	0,134	FALSE
CHR3	46469523	CHR3:46469523	SSF x LoA	0,016	0,047	FALSE

CHR3	46469607	CHR3:46469607	SSF x LoA	2,541	0,955	FALSE
CHR3	46469665	CHR3:46469665	SSF x LoA	1,668	0,707	FALSE
CHR3	46469740	CHR3:46469740	SSF x LoA	0,563	0,344	FALSE
CHR3	46469741	CHR3:46469741	SSF x LoA	0,623	0,367	FALSE
CHR3	46469755	CHR3:46469755	SSF x LoA	0,378	0,269	FALSE
CHR3	46486432	CHR3:46486432	SSF x LoA	0,069	0,100	FALSE
CHR3	46486450	CHR3:46486450	SSF x LoA	0,008	0,031	FALSE
CHR3	46486514	CHR3:46486514	SSF x LoA	0,084	0,112	FALSE
CHR3	46486551	CHR3:46486551	SSF x LoA	3,452	1,199	FALSE
CHR3	46486562	CHR3:46486562	SSF x LoA	0,274	0,221	FALSE
CHR3	46486579	CHR3:46486579	SSF x LoA	0,459	0,303	FALSE
CHR3	46486601	CHR3:46486601	SSF x LoA	0,052	0,086	FALSE
CHR3	46486605	CHR3:46486605	SSF x LoA	4,166	1,385	FALSE
CHR3	46486621	CHR3:46486621	SSF x LoA	0,015	0,044	FALSE
CHR3	46486662	CHR3:46486662	SSF x LoA	0,548	0,338	FALSE
CHR3	46486754	CHR3:46486754	SSF x LoA	1,410	0,629	FALSE
CHR3	46515505	CHR3:46515505	SSF x LoA	3,064	1,097	FALSE
CHR3	46515740	CHR3:46515740	SSF x LoA	0,013	0,042	FALSE
CHR3	46515743	CHR3:46515743	SSF x LoA	0,640	0,373	FALSE
CHR3	46515798	CHR3:46515798	SSF x LoA	2,814	1,030	FALSE
CHR3	46529543	CHR3:46529543	SSF x LoA	1,084	0,526	FALSE
CHR3	46529630	CHR3:46529630	SSF x LoA	0,099	0,123	FALSE
CHR3	46529635	CHR3:46529635	SSF x LoA	0,051	0,086	FALSE
CHR3	46535606	CHR3:46535606	SSF x LoA	0,014	0,043	FALSE
CHR3	46539734	CHR3:46539734	SSF x LoA	0,178	0,172	FALSE
CHR3	46539735	CHR3:46539735	SSF x LoA	0,426	0,289	FALSE
CHR3	46539746	CHR3:46539746	SSF x LoA	0,490	0,315	FALSE
CHR3	46539781	CHR3:46539781	SSF x LoA	0,222	0,196	FALSE
CHR3	46539805	CHR3:46539805	SSF x LoA	1,491	0,654	FALSE
CHR3	4654379	CHR3:4654379	SSF x LoA	0,026	0,059	FALSE
CHR3	4654404	CHR3:4654404	SSF x LoA	0,087	0,115	FALSE
CHR3	4654410	CHR3:4654410	SSF x LoA	2,676	0,992	FALSE
CHR3	4654420	CHR3:4654420	SSF x LoA	0,183	0,175	FALSE
CHR3	4654434	CHR3:4654434	SSF x LoA	0,044	0,078	FALSE
CHR3	46550261	CHR3:46550261	SSF x LoA	0,412	0,283	FALSE
CHR3	46550332	CHR3:46550332	SSF x LoA	0,075	0,106	FALSE
CHR3	46550364	CHR3:46550364	SSF x LoA	2,473	0,936	FALSE
CHR3	46550473	CHR3:46550473	SSF x LoA	1,061	0,519	FALSE
CHR3	46552946	CHR3:46552946	SSF x LoA	0,225	0,197	FALSE
CHR3	46555450	CHR3:46555450	SSF x LoA	0,096	0,121	FALSE
CHR3	46555458	CHR3:46555458	SSF x LoA	1,904	0,776	FALSE
CHR3	46555470	CHR3:46555470	SSF x LoA	4,049	1,355	FALSE
CHR3	46555505	CHR3:46555505	SSF x LoA	0,091	0,118	FALSE
CHR3	46555511	CHR3:46555511	SSF x LoA	0,041	0,076	FALSE
CHR3	46555526	CHR3:46555526	SSF x LoA	0,104	0,127	FALSE
CHR3	46555528	CHR3:46555528	SSF x LoA	0,097	0,122	FALSE
CHR3	46555537	CHR3:46555537	SSF x LoA	0,133	0,146	FALSE
CHR3	46555540	CHR3:46555540	SSF x LoA	0,072	0,103	FALSE
CHR3	46555547	CHR3:46555547	SSF x LoA	0,038	0,073	FALSE
CHR3	46555552	CHR3:46555552	SSF x LoA	1,360	0,613	FALSE
CHR3	4655765	CHR3:4655765	SSF x LoA	2,093	0,830	FALSE
CHR3	4655767	CHR3:4655767	SSF x LoA	1,996	0,802	FALSE
CHR3	4655785	CHR3:4655785	SSF x LoA	3,518	1,217	FALSE

CHR3	4655793	CHR3:4655793	SSF x LoA	2,447	0,929	FALSE
CHR3	4655795	CHR3:4655795	SSF x LoA	2,169	0,851	FALSE
CHR3	4655798	CHR3:4655798	SSF x LoA	3,948	1,329	FALSE
CHR3	4655849	CHR3:4655849	SSF x LoA	1,348	0,610	FALSE
CHR3	4655851	CHR3:4655851	SSF x LoA	1,609	0,689	FALSE
CHR3	4655866	CHR3:4655866	SSF x LoA	0,239	0,204	FALSE
CHR3	4655867	CHR3:4655867	SSF x LoA	0,238	0,204	FALSE
CHR3	4655869	CHR3:4655869	SSF x LoA	0,409	0,282	FALSE
CHR3	46576851	CHR3:46576851	SSF x LoA	1,388	0,622	FALSE
CHR3	46576899	CHR3:46576899	SSF x LoA	0,584	0,352	FALSE
CHR3	46576908	CHR3:46576908	SSF x LoA	0,030	0,064	FALSE
CHR3	46576915	CHR3:46576915	SSF x LoA	0,490	0,315	FALSE
CHR3	46576927	CHR3:46576927	SSF x LoA	0,394	0,276	FALSE
CHR3	46576936	CHR3:46576936	SSF x LoA	1,107	0,534	FALSE
CHR3	46576947	CHR3:46576947	SSF x LoA	0,602	0,359	FALSE
CHR3	46577049	CHR3:46577049	SSF x LoA	2,869	1,044	FALSE
CHR3	46582341	CHR3:46582341	SSF x LoA	2,455	0,931	FALSE
CHR3	46582470	CHR3:46582470	SSF x LoA	0,565	0,345	FALSE
CHR3	46582471	CHR3:46582471	SSF x LoA	1,077	0,524	FALSE
CHR3	46582472	CHR3:46582472	SSF x LoA	4,559	1,485	FALSE
CHR3	46582557	CHR3:46582557	SSF x LoA	0,270	0,219	FALSE
CHR3	46592601	CHR3:46592601	SSF x LoA	0,130	0,144	FALSE
CHR3	46592628	CHR3:46592628	SSF x LoA	0,177	0,171	FALSE
CHR3	46592946	CHR3:46592946	SSF x LoA	1,243	0,577	FALSE
CHR3	46596907	CHR3:46596907	SSF x LoA	0,059	0,093	FALSE
CHR3	46598440	CHR3:46598440	SSF x LoA	0,838	0,444	FALSE
CHR3	46598455	CHR3:46598455	SSF x LoA	1,882	0,769	FALSE
CHR3	46609954	CHR3:46609954	SSF x LoA	2,572	0,964	FALSE
CHR3	4661145	CHR3:4661145	SSF x LoA	0,045	0,080	FALSE
CHR3	46612072	CHR3:46612072	SSF x LoA	0,667	0,383	FALSE
CHR3	46612149	CHR3:46612149	SSF x LoA	0,129	0,143	FALSE
CHR3	4661341	CHR3:4661341	SSF x LoA	1,216	0,568	FALSE
CHR3	4661378	CHR3:4661378	SSF x LoA	1,182	0,557	FALSE
CHR3	4661382	CHR3:4661382	SSF x LoA	0,003	0,020	FALSE
CHR3	4661508	CHR3:4661508	SSF x LoA	0,219	0,194	FALSE
CHR3	46616609	CHR3:46616609	SSF x LoA	0,004	0,022	FALSE
CHR3	46616972	CHR3:46616972	SSF x LoA	1,778	0,739	FALSE
CHR3	46623076	CHR3:46623076	SSF x LoA	0,655	0,378	FALSE
CHR3	46635194	CHR3:46635194	SSF x LoA	1,009	0,501	FALSE
CHR3	46635360	CHR3:46635360	SSF x LoA	0,411	0,283	FALSE
CHR3	46635407	CHR3:46635407	SSF x LoA	0,672	0,385	FALSE
CHR3	46635469	CHR3:46635469	SSF x LoA	0,152	0,157	FALSE
CHR3	46635478	CHR3:46635478	SSF x LoA	0,636	0,372	FALSE
CHR3	46635500	CHR3:46635500	SSF x LoA	0,332	0,248	FALSE
CHR3	46635503	CHR3:46635503	SSF x LoA	0,029	0,063	FALSE
CHR3	46635553	CHR3:46635553	SSF x LoA	0,039	0,074	FALSE
CHR3	46636884	CHR3:46636884	SSF x LoA	0,053	0,087	FALSE
CHR3	46636886	CHR3:46636886	SSF x LoA	2,255	0,875	FALSE
CHR3	46636932	CHR3:46636932	SSF x LoA	0,034	0,068	FALSE
CHR3	46660013	CHR3:46660013	SSF x LoA	0,704	0,397	FALSE
CHR3	46679568	CHR3:46679568	SSF x LoA	0,041	0,076	FALSE
CHR3	46679604	CHR3:46679604	SSF x LoA	0,084	0,113	FALSE
CHR3	46683619	CHR3:46683619	SSF x LoA	0,012	0,039	FALSE

CHR3	46683668	CHR3:46683668	SSF x LoA	0,909	0,468	FALSE
CHR3	46683730	CHR3:46683730	SSF x LoA	0,536	0,333	FALSE
CHR3	46683801	CHR3:46683801	SSF x LoA	0,030	0,064	FALSE
CHR3	46683880	CHR3:46683880	SSF x LoA	0,190	0,179	FALSE
CHR3	46689702	CHR3:46689702	SSF x LoA	3,504	1,213	FALSE
CHR3	46689795	CHR3:46689795	SSF x LoA	2,463	0,933	FALSE
CHR3	46690003	CHR3:46690003	SSF x LoA	0,469	0,307	FALSE
CHR3	46702011	CHR3:46702011	SSF x LoA	3,511	1,215	FALSE
CHR3	46702126	CHR3:46702126	SSF x LoA	1,405	0,627	FALSE
CHR3	46702131	CHR3:46702131	SSF x LoA	0,016	0,046	FALSE
CHR3	46702135	CHR3:46702135	SSF x LoA	0,015	0,045	FALSE
CHR3	46725441	CHR3:46725441	SSF x LoA	3,206	1,135	FALSE
CHR3	46725518	CHR3:46725518	SSF x LoA	0,476	0,310	FALSE
CHR3	46725523	CHR3:46725523	SSF x LoA	0,003	0,019	FALSE
CHR3	46725534	CHR3:46725534	SSF x LoA	1,291	0,592	FALSE
CHR3	46725540	CHR3:46725540	SSF x LoA	1,464	0,645	FALSE
CHR3	46725567	CHR3:46725567	SSF x LoA	1,600	0,686	FALSE
CHR3	46739428	CHR3:46739428	SSF x LoA	0,089	0,116	FALSE
CHR3	46739435	CHR3:46739435	SSF x LoA	0,397	0,277	FALSE
CHR3	46739542	CHR3:46739542	SSF x LoA	0,102	0,125	FALSE
CHR3	46739560	CHR3:46739560	SSF x LoA	0,721	0,403	FALSE
CHR3	46739735	CHR3:46739735	SSF x LoA	2,909	1,055	FALSE
CHR3	46745599	CHR3:46745599	SSF x LoA	0,321	0,243	FALSE
CHR3	46752397	CHR3:46752397	SSF x LoA	7,193	2,135	TRUE
CHR3	46755552	CHR3:46755552	SSF x LoA	0,010	0,035	FALSE
CHR3	46755671	CHR3:46755671	SSF x LoA	2,488	0,940	FALSE
CHR3	46755686	CHR3:46755686	SSF x LoA	3,836	1,300	FALSE
CHR3	46755696	CHR3:46755696	SSF x LoA	0,005	0,026	FALSE
CHR3	46755711	CHR3:46755711	SSF x LoA	5,742	1,781	FALSE
CHR3	46755742	CHR3:46755742	SSF x LoA	0,053	0,087	FALSE
CHR3	46764014	CHR3:46764014	SSF x LoA	1,021	0,505	FALSE
CHR3	46764110	CHR3:46764110	SSF x LoA	0,084	0,112	FALSE
CHR3	46766066	CHR3:46766066	SSF x LoA	1,740	0,728	FALSE
CHR3	46768762	CHR3:46768762	SSF x LoA	0,132	0,145	FALSE
CHR3	46768768	CHR3:46768768	SSF x LoA	1,136	0,543	FALSE
CHR3	46771249	CHR3:46771249	SSF x LoA	0,034	0,069	FALSE
CHR3	46771251	CHR3:46771251	SSF x LoA	0,788	0,426	FALSE
CHR3	46774914	CHR3:46774914	SSF x LoA	1,396	0,625	FALSE
CHR3	46774940	CHR3:46774940	SSF x LoA	0,524	0,329	FALSE
CHR3	46775059	CHR3:46775059	SSF x LoA	5,384	1,692	FALSE
CHR3	46779127	CHR3:46779127	SSF x LoA	0,223	0,196	FALSE
CHR3	46779161	CHR3:46779161	SSF x LoA	2,591	0,969	FALSE
CHR3	46779168	CHR3:46779168	SSF x LoA	2,526	0,951	FALSE
CHR3	46779180	CHR3:46779180	SSF x LoA	0,241	0,205	FALSE
CHR3	46779205	CHR3:46779205	SSF x LoA	0,869	0,454	FALSE
CHR3	46779279	CHR3:46779279	SSF x LoA	1,767	0,736	FALSE
CHR3	46779298	CHR3:46779298	SSF x LoA	1,450	0,641	FALSE
CHR3	46779306	CHR3:46779306	SSF x LoA	2,269	0,879	FALSE
CHR3	46784366	CHR3:46784366	SSF x LoA	0,010	0,037	FALSE
CHR3	46784376	CHR3:46784376	SSF x LoA	1,720	0,722	FALSE
CHR3	46788687	CHR3:46788687	SSF x LoA	1,479	0,650	FALSE
CHR3	46797517	CHR3:46797517	SSF x LoA	1,884	0,770	FALSE
CHR3	46806761	CHR3:46806761	SSF x LoA	0,346	0,255	FALSE

CHR3	46806786	CHR3:46806786	SSF x LoA	0,406	0,280	FALSE
CHR3	46806810	CHR3:46806810	SSF x LoA	0,312	0,239	FALSE
CHR3	46806811	CHR3:46806811	SSF x LoA	3,131	1,115	FALSE
CHR3	46806834	CHR3:46806834	SSF x LoA	0,193	0,180	FALSE
CHR3	46806836	CHR3:46806836	SSF x LoA	0,986	0,494	FALSE
CHR3	46806882	CHR3:46806882	SSF x LoA	0,631	0,370	FALSE
CHR3	46808264	CHR3:46808264	SSF x LoA	0,357	0,260	FALSE
CHR3	46808265	CHR3:46808265	SSF x LoA	1,112	0,535	FALSE
CHR3	46808269	CHR3:46808269	SSF x LoA	0,737	0,408	FALSE
CHR3	46808304	CHR3:46808304	SSF x LoA	0,230	0,200	FALSE
CHR3	46808314	CHR3:46808314	SSF x LoA	0,392	0,275	FALSE
CHR3	46808327	CHR3:46808327	SSF x LoA	0,194	0,180	FALSE
CHR3	46808329	CHR3:46808329	SSF x LoA	0,284	0,226	FALSE
CHR3	46808357	CHR3:46808357	SSF x LoA	0,333	0,249	FALSE
CHR3	46808368	CHR3:46808368	SSF x LoA	1,333	0,605	FALSE
CHR3	46814251	CHR3:46814251	SSF x LoA	0,285	0,227	FALSE
CHR3	46816624	CHR3:46816624	SSF x LoA	0,266	0,217	FALSE
CHR3	46816709	CHR3:46816709	SSF x LoA	0,584	0,352	FALSE
CHR3	46816846	CHR3:46816846	SSF x LoA	2,243	0,872	FALSE
CHR3	46816853	CHR3:46816853	SSF x LoA	0,181	0,173	FALSE
CHR3	46816857	CHR3:46816857	SSF x LoA	0,894	0,463	FALSE
CHR3	46822620	CHR3:46822620	SSF x LoA	1,460	0,644	FALSE
CHR3	46824789	CHR3:46824789	SSF x LoA	0,770	0,420	FALSE
CHR3	46824856	CHR3:46824856	SSF x LoA	0,600	0,358	FALSE
CHR3	46824858	CHR3:46824858	SSF x LoA	0,343	0,253	FALSE
CHR3	46824871	CHR3:46824871	SSF x LoA	0,446	0,298	FALSE
CHR3	46827021	CHR3:46827021	SSF x LoA	0,238	0,204	FALSE
CHR3	4683493	CHR3:4683493	SSF x LoA	0,216	0,193	FALSE
CHR3	46835444	CHR3:46835444	SSF x LoA	0,146	0,153	FALSE
CHR3	46839753	CHR3:46839753	SSF x LoA	0,958	0,485	FALSE
CHR3	46848636	CHR3:46848636	SSF x LoA	2,464	0,934	FALSE
CHR3	46848787	CHR3:46848787	SSF x LoA	0,341	0,252	FALSE
CHR3	46851837	CHR3:46851837	SSF x LoA	0,385	0,272	FALSE
CHR3	46851876	CHR3:46851876	SSF x LoA	0,082	0,111	FALSE
CHR3	46851911	CHR3:46851911	SSF x LoA	1,500	0,656	FALSE
CHR3	46852273	CHR3:46852273	SSF x LoA	1,227	0,572	FALSE
CHR3	46852277	CHR3:46852277	SSF x LoA	1,314	0,599	FALSE
CHR3	46852307	CHR3:46852307	SSF x LoA	0,002	0,017	FALSE
CHR3	46856625	CHR3:46856625	SSF x LoA	1,019	0,505	FALSE
CHR3	46863129	CHR3:46863129	SSF x LoA	1,223	0,571	FALSE
CHR3	46905547	CHR3:46905547	SSF x LoA	0,010	0,036	FALSE
CHR3	46905567	CHR3:46905567	SSF x LoA	0,080	0,109	FALSE
CHR3	46905616	CHR3:46905616	SSF x LoA	0,829	0,440	FALSE
CHR3	46905639	CHR3:46905639	SSF x LoA	0,171	0,168	FALSE
CHR3	46906204	CHR3:46906204	SSF x LoA	0,308	0,237	FALSE
CHR3	46906274	CHR3:46906274	SSF x LoA	0,778	0,423	FALSE
CHR3	46906448	CHR3:46906448	SSF x LoA	5,720	1,775	FALSE
CHR3	46906493	CHR3:46906493	SSF x LoA	2,342	0,900	FALSE
CHR3	46906540	CHR3:46906540	SSF x LoA	0,034	0,069	FALSE
CHR3	46914806	CHR3:46914806	SSF x LoA	2,160	0,849	FALSE
CHR3	46914814	CHR3:46914814	SSF x LoA	0,234	0,201	FALSE
CHR3	46938911	CHR3:46938911	SSF x LoA	0,011	0,037	FALSE
CHR3	46938915	CHR3:46938915	SSF x LoA	2,881	1,048	FALSE

CHR3	46938918	CHR3:46938918	SSF x LoA	0,626	0,368	FALSE
CHR3	46939061	CHR3:46939061	SSF x LoA	0,016	0,046	FALSE
CHR3	46943396	CHR3:46943396	SSF x LoA	0,047	0,081	FALSE
CHR3	46964031	CHR3:46964031	SSF x LoA	1,484	0,651	FALSE
CHR3	46964085	CHR3:46964085	SSF x LoA	0,372	0,266	FALSE
CHR3	46964099	CHR3:46964099	SSF x LoA	2,317	0,893	FALSE
CHR3	46964108	CHR3:46964108	SSF x LoA	1,736	0,727	FALSE
CHR3	46964129	CHR3:46964129	SSF x LoA	0,000	0,005	FALSE
CHR3	46964142	CHR3:46964142	SSF x LoA	0,002	0,017	FALSE
CHR3	46964189	CHR3:46964189	SSF x LoA	0,670	0,384	FALSE
CHR3	46964248	CHR3:46964248	SSF x LoA	0,093	0,119	FALSE
CHR3	46964250	CHR3:46964250	SSF x LoA	1,614	0,691	FALSE
CHR3	46964251	CHR3:46964251	SSF x LoA	0,367	0,264	FALSE
CHR3	46966447	CHR3:46966447	SSF x LoA	0,406	0,281	FALSE
CHR3	46966522	CHR3:46966522	SSF x LoA	1,924	0,781	FALSE
CHR3	46972386	CHR3:46972386	SSF x LoA	0,233	0,201	FALSE
CHR3	46972394	CHR3:46972394	SSF x LoA	0,911	0,469	FALSE
CHR3	46972398	CHR3:46972398	SSF x LoA	0,000	0,000	FALSE
CHR3	46972405	CHR3:46972405	SSF x LoA	0,010	0,037	FALSE
CHR3	46972460	CHR3:46972460	SSF x LoA	0,675	0,386	FALSE
CHR3	46972463	CHR3:46972463	SSF x LoA	0,561	0,343	FALSE
CHR3	46972614	CHR3:46972614	SSF x LoA	0,156	0,159	FALSE
CHR3	46972662	CHR3:46972662	SSF x LoA	0,039	0,074	FALSE
CHR3	46978388	CHR3:46978388	SSF x LoA	0,000	0,001	FALSE
CHR3	46978405	CHR3:46978405	SSF x LoA	0,002	0,014	FALSE
CHR3	46978406	CHR3:46978406	SSF x LoA	0,367	0,264	FALSE
CHR3	46978407	CHR3:46978407	SSF x LoA	0,549	0,338	FALSE
CHR3	46978410	CHR3:46978410	SSF x LoA	0,684	0,389	FALSE
CHR3	46978411	CHR3:46978411	SSF x LoA	0,867	0,454	FALSE
CHR3	46978417	CHR3:46978417	SSF x LoA	0,022	0,055	FALSE
CHR3	46985312	CHR3:46985312	SSF x LoA	0,001	0,012	FALSE
CHR3	46985331	CHR3:46985331	SSF x LoA	0,504	0,321	FALSE
CHR3	46985357	CHR3:46985357	SSF x LoA	0,012	0,040	FALSE
CHR3	46985381	CHR3:46985381	SSF x LoA	0,231	0,200	FALSE
CHR3	46985400	CHR3:46985400	SSF x LoA	2,870	1,045	FALSE
CHR3	46985421	CHR3:46985421	SSF x LoA	1,571	0,678	FALSE
CHR3	46991818	CHR3:46991818	SSF x LoA	1,720	0,722	FALSE
CHR3	46994788	CHR3:46994788	SSF x LoA	0,336	0,250	FALSE
CHR3	46994790	CHR3:46994790	SSF x LoA	0,297	0,232	FALSE
CHR3	46994807	CHR3:46994807	SSF x LoA	0,395	0,276	FALSE
CHR3	46994819	CHR3:46994819	SSF x LoA	2,079	0,826	FALSE
CHR3	46994821	CHR3:46994821	SSF x LoA	1,722	0,722	FALSE
CHR3	46994827	CHR3:46994827	SSF x LoA	0,824	0,439	FALSE
CHR3	46994862	CHR3:46994862	SSF x LoA	4,406	1,446	FALSE
CHR3	46994873	CHR3:46994873	SSF x LoA	1,411	0,629	FALSE
CHR3	46999477	CHR3:46999477	SSF x LoA	0,009	0,034	FALSE
CHR3	46999521	CHR3:46999521	SSF x LoA	0,319	0,243	FALSE
CHR3	47009989	CHR3:47009989	SSF x LoA	0,001	0,011	FALSE
CHR3	47011952	CHR3:47011952	SSF x LoA	0,757	0,415	FALSE
CHR3	47016716	CHR3:47016716	SSF x LoA	1,399	0,626	FALSE
CHR3	47016721	CHR3:47016721	SSF x LoA	3,432	1,194	FALSE
CHR3	47031704	CHR3:47031704	SSF x LoA	5,374	1,690	FALSE
CHR3	47031748	CHR3:47031748	SSF x LoA	0,466	0,305	FALSE

CHR3	47031756	CHR3:47031756	SSF x LoA	0,993	0,496	FALSE
CHR3	47031990	CHR3:47031990	SSF x LoA	1,595	0,685	FALSE
CHR3	47044509	CHR3:47044509	SSF x LoA	1,653	0,702	FALSE
CHR3	47044532	CHR3:47044532	SSF x LoA	3,160	1,122	FALSE
CHR3	47044595	CHR3:47044595	SSF x LoA	1,733	0,726	FALSE
CHR3	47047955	CHR3:47047955	SSF x LoA	2,774	1,018	FALSE
CHR3	47047959	CHR3:47047959	SSF x LoA	5,304	1,672	FALSE
CHR3	47048102	CHR3:47048102	SSF x LoA	1,532	0,666	FALSE
CHR3	47050549	CHR3:47050549	SSF x LoA	0,413	0,284	FALSE
CHR3	47050702	CHR3:47050702	SSF x LoA	3,152	1,120	FALSE
CHR3	47051562	CHR3:47051562	SSF x LoA	0,342	0,253	FALSE
CHR3	47051605	CHR3:47051605	SSF x LoA	0,803	0,432	FALSE
CHR3	47051700	CHR3:47051700	SSF x LoA	2,996	1,078	FALSE
CHR3	47051758	CHR3:47051758	SSF x LoA	0,079	0,109	FALSE
CHR3	47051846	CHR3:47051846	SSF x LoA	0,180	0,173	FALSE
CHR3	4706594	CHR3:4706594	SSF x LoA	0,013	0,041	FALSE
CHR3	4708903	CHR3:4708903	SSF x LoA	0,257	0,213	FALSE
CHR3	47110065	CHR3:47110065	SSF x LoA	0,057	0,091	FALSE
CHR3	47110132	CHR3:47110132	SSF x LoA	1,235	0,574	FALSE
CHR3	47110148	CHR3:47110148	SSF x LoA	0,057	0,091	FALSE
CHR3	47110153	CHR3:47110153	SSF x LoA	0,142	0,151	FALSE
CHR3	47110164	CHR3:47110164	SSF x LoA	0,282	0,225	FALSE
CHR3	47110165	CHR3:47110165	SSF x LoA	0,081	0,110	FALSE
CHR3	47110200	CHR3:47110200	SSF x LoA	0,001	0,013	FALSE
CHR3	47119909	CHR3:47119909	SSF x LoA	5,597	1,745	FALSE
CHR3	47119912	CHR3:47119912	SSF x LoA	0,100	0,124	FALSE
CHR3	47120023	CHR3:47120023	SSF x LoA	0,292	0,230	FALSE
CHR3	47123074	CHR3:47123074	SSF x LoA	4,584	1,491	FALSE
CHR3	4713865	CHR3:4713865	SSF x LoA	1,200	0,563	FALSE
CHR3	4713968	CHR3:4713968	SSF x LoA	0,139	0,149	FALSE
CHR3	4714049	CHR3:4714049	SSF x LoA	0,505	0,321	FALSE
CHR3	4714052	CHR3:4714052	SSF x LoA	1,421	0,632	FALSE
CHR3	47143528	CHR3:47143528	SSF x LoA	3,662	1,254	FALSE
CHR3	47143540	CHR3:47143540	SSF x LoA	0,114	0,133	FALSE
CHR3	4715294	CHR3:4715294	SSF x LoA	0,319	0,243	FALSE
CHR3	4715319	CHR3:4715319	SSF x LoA	1,146	0,546	FALSE
CHR3	4715338	CHR3:4715338	SSF x LoA	0,605	0,360	FALSE
CHR3	4715341	CHR3:4715341	SSF x LoA	0,978	0,491	FALSE
CHR3	47154701	CHR3:47154701	SSF x LoA	0,824	0,439	FALSE
CHR3	47154703	CHR3:47154703	SSF x LoA	1,182	0,558	FALSE
CHR3	47154777	CHR3:47154777	SSF x LoA	0,019	0,051	FALSE
CHR3	47154972	CHR3:47154972	SSF x LoA	1,148	0,547	FALSE
CHR3	47155015	CHR3:47155015	SSF x LoA	1,196	0,562	FALSE
CHR3	47155027	CHR3:47155027	SSF x LoA	2,565	0,961	FALSE
CHR3	47155059	CHR3:47155059	SSF x LoA	2,217	0,865	FALSE
CHR3	47158340	CHR3:47158340	SSF x LoA	0,012	0,040	FALSE
CHR3	47158354	CHR3:47158354	SSF x LoA	1,571	0,678	FALSE
CHR3	47158403	CHR3:47158403	SSF x LoA	3,101	1,107	FALSE
CHR3	47158404	CHR3:47158404	SSF x LoA	0,029	0,064	FALSE
CHR3	47158425	CHR3:47158425	SSF x LoA	0,941	0,479	FALSE
CHR3	47158518	CHR3:47158518	SSF x LoA	2,282	0,883	FALSE
CHR3	47164877	CHR3:47164877	SSF x LoA	0,552	0,339	FALSE
CHR3	47165353	CHR3:47165353	SSF x LoA	5,090	1,619	FALSE

CHR3	4718853	CHR3:4718853	SSF x LoA	0,012	0,040	FALSE
CHR3	47188539	CHR3:47188539	SSF x LoA	0,694	0,393	FALSE
CHR3	47189361	CHR3:47189361	SSF x LoA	0,190	0,179	FALSE
CHR3	4718974	CHR3:4718974	SSF x LoA	0,237	0,203	FALSE
CHR3	4719003	CHR3:4719003	SSF x LoA	0,500	0,319	FALSE
CHR3	47190138	CHR3:47190138	SSF x LoA	0,194	0,181	FALSE
CHR3	47190177	CHR3:47190177	SSF x LoA	0,682	0,388	FALSE
CHR3	47190190	CHR3:47190190	SSF x LoA	0,944	0,480	FALSE
CHR3	4719039	CHR3:4719039	SSF x LoA	0,203	0,186	FALSE
CHR3	4719048	CHR3:4719048	SSF x LoA	0,372	0,266	FALSE
CHR3	4719070	CHR3:4719070	SSF x LoA	0,497	0,318	FALSE
CHR3	4719080	CHR3:4719080	SSF x LoA	0,839	0,444	FALSE
CHR3	4719082	CHR3:4719082	SSF x LoA	0,882	0,459	FALSE
CHR3	4719115	CHR3:4719115	SSF x LoA	0,617	0,364	FALSE
CHR3	47192371	CHR3:47192371	SSF x LoA	0,288	0,228	FALSE
CHR3	47192413	CHR3:47192413	SSF x LoA	0,879	0,458	FALSE
CHR3	47192422	CHR3:47192422	SSF x LoA	2,244	0,873	FALSE
CHR3	47192503	CHR3:47192503	SSF x LoA	0,818	0,437	FALSE
CHR3	47196046	CHR3:47196046	SSF x LoA	1,040	0,512	FALSE
CHR3	47196100	CHR3:47196100	SSF x LoA	0,272	0,221	FALSE
CHR3	47213572	CHR3:47213572	SSF x LoA	1,413	0,630	FALSE
CHR3	47213609	CHR3:47213609	SSF x LoA	1,181	0,557	FALSE
CHR3	47213613	CHR3:47213613	SSF x LoA	1,784	0,741	FALSE
CHR3	4723240	CHR3:4723240	SSF x LoA	2,028	0,811	FALSE
CHR3	4723438	CHR3:4723438	SSF x LoA	0,592	0,355	FALSE
CHR3	4723464	CHR3:4723464	SSF x LoA	0,067	0,099	FALSE
CHR3	47243233	CHR3:47243233	SSF x LoA	0,248	0,209	FALSE
CHR3	47243263	CHR3:47243263	SSF x LoA	0,990	0,495	FALSE
CHR3	47247869	CHR3:47247869	SSF x LoA	0,013	0,041	FALSE
CHR3	47247882	CHR3:47247882	SSF x LoA	0,058	0,091	FALSE
CHR3	47255112	CHR3:47255112	SSF x LoA	0,154	0,158	FALSE
CHR3	47255127	CHR3:47255127	SSF x LoA	0,000	0,005	FALSE
CHR3	47255131	CHR3:47255131	SSF x LoA	0,091	0,117	FALSE
CHR3	47255140	CHR3:47255140	SSF x LoA	0,275	0,222	FALSE
CHR3	47255142	CHR3:47255142	SSF x LoA	0,015	0,044	FALSE
CHR3	47255173	CHR3:47255173	SSF x LoA	1,346	0,609	FALSE
CHR3	47256491	CHR3:47256491	SSF x LoA	1,446	0,640	FALSE
CHR3	4726165	CHR3:4726165	SSF x LoA	0,075	0,106	FALSE
CHR3	4726183	CHR3:4726183	SSF x LoA	0,704	0,396	FALSE
CHR3	47267312	CHR3:47267312	SSF x LoA	1,403	0,627	FALSE
CHR3	47271159	CHR3:47271159	SSF x LoA	0,722	0,403	FALSE
CHR3	47272890	CHR3:47272890	SSF x LoA	2,521	0,949	FALSE
CHR3	47280078	CHR3:47280078	SSF x LoA	0,017	0,047	FALSE
CHR3	47280093	CHR3:47280093	SSF x LoA	0,000	0,006	FALSE
CHR3	47280130	CHR3:47280130	SSF x LoA	0,066	0,098	FALSE
CHR3	47283750	CHR3:47283750	SSF x LoA	0,127	0,142	FALSE
CHR3	47283758	CHR3:47283758	SSF x LoA	0,921	0,472	FALSE
CHR3	47285115	CHR3:47285115	SSF x LoA	1,150	0,547	FALSE
CHR3	47285120	CHR3:47285120	SSF x LoA	0,446	0,297	FALSE
CHR3	47287530	CHR3:47287530	SSF x LoA	7,363	2,177	TRUE
CHR3	47287617	CHR3:47287617	SSF x LoA	0,213	0,191	FALSE
CHR3	47287641	CHR3:47287641	SSF x LoA	0,027	0,060	FALSE
CHR3	47287662	CHR3:47287662	SSF x LoA	1,306	0,597	FALSE

CHR3	47287669	CHR3:47287669	SSF x LoA	0,194	0,181	FALSE
CHR3	47287675	CHR3:47287675	SSF x LoA	0,435	0,293	FALSE
CHR3	47287683	CHR3:47287683	SSF x LoA	2,110	0,835	FALSE
CHR3	47287730	CHR3:47287730	SSF x LoA	3,344	1,171	FALSE
CHR3	47292663	CHR3:47292663	SSF x LoA	0,021	0,053	FALSE
CHR3	47292682	CHR3:47292682	SSF x LoA	0,056	0,090	FALSE
CHR3	47292685	CHR3:47292685	SSF x LoA	0,158	0,160	FALSE
CHR3	47292699	CHR3:47292699	SSF x LoA	0,360	0,261	FALSE
CHR3	4730697	CHR3:4730697	SSF x LoA	2,373	0,908	FALSE
CHR3	47307516	CHR3:47307516	SSF x LoA	0,057	0,091	FALSE
CHR3	4730762	CHR3:4730762	SSF x LoA	0,511	0,324	FALSE
CHR3	47307735	CHR3:47307735	SSF x LoA	2,319	0,894	FALSE
CHR3	4730799	CHR3:4730799	SSF x LoA	0,218	0,194	FALSE
CHR3	47310890	CHR3:47310890	SSF x LoA	1,017	0,504	FALSE
CHR3	47310919	CHR3:47310919	SSF x LoA	4,602	1,496	FALSE
CHR3	47310924	CHR3:47310924	SSF x LoA	0,196	0,182	FALSE
CHR3	47315162	CHR3:47315162	SSF x LoA	0,874	0,456	FALSE
CHR3	47315274	CHR3:47315274	SSF x LoA	2,548	0,957	FALSE
CHR3	47316599	CHR3:47316599	SSF x LoA	0,206	0,187	FALSE
CHR3	47316604	CHR3:47316604	SSF x LoA	0,235	0,202	FALSE
CHR3	47316606	CHR3:47316606	SSF x LoA	0,843	0,445	FALSE
CHR3	47316636	CHR3:47316636	SSF x LoA	0,200	0,184	FALSE
CHR3	47344223	CHR3:47344223	SSF x LoA	0,360	0,261	FALSE
CHR3	47344227	CHR3:47344227	SSF x LoA	0,306	0,236	FALSE
CHR3	47344240	CHR3:47344240	SSF x LoA	0,601	0,358	FALSE
CHR3	47344243	CHR3:47344243	SSF x LoA	0,976	0,491	FALSE
CHR3	47344271	CHR3:47344271	SSF x LoA	0,002	0,016	FALSE
CHR3	47344280	CHR3:47344280	SSF x LoA	0,075	0,106	FALSE
CHR3	47344284	CHR3:47344284	SSF x LoA	0,000	0,006	FALSE
CHR3	47344285	CHR3:47344285	SSF x LoA	0,047	0,082	FALSE
CHR3	47344298	CHR3:47344298	SSF x LoA	0,266	0,217	FALSE
CHR3	47344301	CHR3:47344301	SSF x LoA	1,029	0,508	FALSE
CHR3	47344303	CHR3:47344303	SSF x LoA	5,423	1,702	FALSE
CHR3	47344306	CHR3:47344306	SSF x LoA	0,029	0,063	FALSE
CHR3	47344318	CHR3:47344318	SSF x LoA	0,200	0,184	FALSE
CHR3	47344323	CHR3:47344323	SSF x LoA	3,852	1,304	FALSE
CHR3	47344353	CHR3:47344353	SSF x LoA	2,077	0,825	FALSE
CHR3	47344368	CHR3:47344368	SSF x LoA	2,739	1,009	FALSE
CHR3	47344375	CHR3:47344375	SSF x LoA	0,596	0,356	FALSE
CHR3	47344378	CHR3:47344378	SSF x LoA	2,098	0,831	FALSE
CHR3	47344481	CHR3:47344481	SSF x LoA	0,022	0,055	FALSE
CHR3	47351969	CHR3:47351969	SSF x LoA	0,091	0,117	FALSE
CHR3	47352150	CHR3:47352150	SSF x LoA	2,888	1,050	FALSE
CHR3	47352198	CHR3:47352198	SSF x LoA	0,964	0,487	FALSE
CHR3	47352264	CHR3:47352264	SSF x LoA	1,776	0,739	FALSE
CHR3	47353214	CHR3:47353214	SSF x LoA	2,418	0,921	FALSE
CHR3	47353381	CHR3:47353381	SSF x LoA	2,373	0,908	FALSE
CHR3	47353521	CHR3:47353521	SSF x LoA	0,164	0,164	FALSE
CHR3	47370119	CHR3:47370119	SSF x LoA	0,845	0,446	FALSE
CHR3	47370136	CHR3:47370136	SSF x LoA	3,586	1,235	FALSE
CHR3	47370221	CHR3:47370221	SSF x LoA	0,199	0,184	FALSE
CHR3	47370249	CHR3:47370249	SSF x LoA	0,646	0,375	FALSE
CHR3	47370251	CHR3:47370251	SSF x LoA	0,735	0,408	FALSE

CHR3	47370263	CHR3:47370263	SSF x LoA	0,226	0,198	FALSE
CHR3	47370279	CHR3:47370279	SSF x LoA	0,331	0,248	FALSE
CHR3	47370306	CHR3:47370306	SSF x LoA	0,263	0,216	FALSE
CHR3	47370333	CHR3:47370333	SSF x LoA	1,252	0,580	FALSE
CHR3	47370343	CHR3:47370343	SSF x LoA	1,683	0,711	FALSE
CHR3	47370351	CHR3:47370351	SSF x LoA	0,776	0,422	FALSE
CHR3	47370379	CHR3:47370379	SSF x LoA	0,000	0,001	FALSE
CHR3	47370380	CHR3:47370380	SSF x LoA	0,000	0,004	FALSE
CHR3	47370409	CHR3:47370409	SSF x LoA	0,066	0,098	FALSE
CHR3	47370420	CHR3:47370420	SSF x LoA	0,003	0,020	FALSE
CHR3	47376486	CHR3:47376486	SSF x LoA	0,127	0,142	FALSE
CHR3	47376502	CHR3:47376502	SSF x LoA	0,065	0,098	FALSE
CHR3	47376519	CHR3:47376519	SSF x LoA	0,191	0,179	FALSE
CHR3	47376536	CHR3:47376536	SSF x LoA	0,351	0,257	FALSE
CHR3	47376538	CHR3:47376538	SSF x LoA	0,615	0,364	FALSE
CHR3	47376579	CHR3:47376579	SSF x LoA	0,824	0,439	FALSE
CHR3	47376607	CHR3:47376607	SSF x LoA	1,529	0,665	FALSE
CHR3	47376612	CHR3:47376612	SSF x LoA	2,361	0,905	FALSE
CHR3	47376618	CHR3:47376618	SSF x LoA	1,896	0,773	FALSE
CHR3	47376626	CHR3:47376626	SSF x LoA	2,536	0,954	FALSE
CHR3	47376635	CHR3:47376635	SSF x LoA	2,885	1,049	FALSE
CHR3	47376639	CHR3:47376639	SSF x LoA	0,006	0,027	FALSE
CHR3	47376663	CHR3:47376663	SSF x LoA	0,033	0,068	FALSE
CHR3	47376672	CHR3:47376672	SSF x LoA	0,228	0,198	FALSE
CHR3	47376678	CHR3:47376678	SSF x LoA	1,824	0,752	FALSE
CHR3	47376680	CHR3:47376680	SSF x LoA	1,876	0,767	FALSE
CHR3	47376708	CHR3:47376708	SSF x LoA	0,509	0,323	FALSE
CHR3	4738376	CHR3:4738376	SSF x LoA	0,158	0,161	FALSE
CHR3	47383837	CHR3:47383837	SSF x LoA	0,011	0,038	FALSE
CHR3	47383849	CHR3:47383849	SSF x LoA	0,450	0,299	FALSE
CHR3	47383875	CHR3:47383875	SSF x LoA	2,233	0,869	FALSE
CHR3	47383903	CHR3:47383903	SSF x LoA	0,020	0,052	FALSE
CHR3	4738469	CHR3:4738469	SSF x LoA	0,689	0,391	FALSE
CHR3	4738499	CHR3:4738499	SSF x LoA	3,502	1,213	FALSE
CHR3	4738502	CHR3:4738502	SSF x LoA	0,710	0,399	FALSE
CHR3	47385074	CHR3:47385074	SSF x LoA	0,517	0,326	FALSE
CHR3	47385106	CHR3:47385106	SSF x LoA	0,374	0,267	FALSE
CHR3	47385125	CHR3:47385125	SSF x LoA	0,579	0,350	FALSE
CHR3	47390773	CHR3:47390773	SSF x LoA	1,419	0,632	FALSE
CHR3	47390847	CHR3:47390847	SSF x LoA	0,203	0,185	FALSE
CHR3	47390857	CHR3:47390857	SSF x LoA	0,152	0,157	FALSE
CHR3	47390860	CHR3:47390860	SSF x LoA	0,012	0,040	FALSE
CHR3	47390865	CHR3:47390865	SSF x LoA	0,197	0,183	FALSE
CHR3	47390866	CHR3:47390866	SSF x LoA	0,862	0,452	FALSE
CHR3	47390896	CHR3:47390896	SSF x LoA	0,054	0,088	FALSE
CHR3	47390903	CHR3:47390903	SSF x LoA	0,051	0,086	FALSE
CHR3	47390921	CHR3:47390921	SSF x LoA	0,975	0,490	FALSE
CHR3	47390944	CHR3:47390944	SSF x LoA	0,002	0,016	FALSE
CHR3	47390948	CHR3:47390948	SSF x LoA	0,047	0,082	FALSE
CHR3	47390950	CHR3:47390950	SSF x LoA	0,230	0,200	FALSE
CHR3	47390964	CHR3:47390964	SSF x LoA	0,328	0,247	FALSE
CHR3	4739263	CHR3:4739263	SSF x LoA	0,539	0,335	FALSE
CHR3	4739425	CHR3:4739425	SSF x LoA	0,049	0,083	FALSE

CHR3	4739449	CHR3:4739449	SSF x LoA	0,012	0,040	FALSE
CHR3	47400608	CHR3:47400608	SSF x LoA	0,032	0,067	FALSE
CHR3	47401195	CHR3:47401195	SSF x LoA	0,007	0,030	FALSE
CHR3	47440615	CHR3:47440615	SSF x LoA	2,502	0,944	FALSE
CHR3	47442850	CHR3:47442850	SSF x LoA	0,064	0,097	FALSE
CHR3	47442912	CHR3:47442912	SSF x LoA	0,161	0,162	FALSE
CHR3	47443514	CHR3:47443514	SSF x LoA	0,868	0,454	FALSE
CHR3	47443647	CHR3:47443647	SSF x LoA	0,417	0,285	FALSE
CHR3	47450588	CHR3:47450588	SSF x LoA	0,519	0,327	FALSE
CHR3	4745244	CHR3:4745244	SSF x LoA	0,037	0,072	FALSE
CHR3	4745246	CHR3:4745246	SSF x LoA	2,182	0,855	FALSE
CHR3	47452473	CHR3:47452473	SSF x LoA	2,138	0,843	FALSE
CHR3	47452539	CHR3:47452539	SSF x LoA	5,314	1,675	FALSE
CHR3	47452558	CHR3:47452558	SSF x LoA	0,834	0,442	FALSE
CHR3	47452677	CHR3:47452677	SSF x LoA	0,402	0,279	FALSE
CHR3	47455961	CHR3:47455961	SSF x LoA	0,744	0,411	FALSE
CHR3	47456006	CHR3:47456006	SSF x LoA	1,545	0,670	FALSE
CHR3	47456227	CHR3:47456227	SSF x LoA	0,080	0,109	FALSE
CHR3	47456377	CHR3:47456377	SSF x LoA	1,214	0,568	FALSE
CHR3	47464864	CHR3:47464864	SSF x LoA	0,117	0,136	FALSE
CHR3	47465023	CHR3:47465023	SSF x LoA	0,259	0,214	FALSE
CHR3	47465027	CHR3:47465027	SSF x LoA	0,230	0,199	FALSE
CHR3	47465063	CHR3:47465063	SSF x LoA	2,482	0,939	FALSE
CHR3	47465093	CHR3:47465093	SSF x LoA	2,661	0,988	FALSE
CHR3	47465120	CHR3:47465120	SSF x LoA	0,166	0,165	FALSE
CHR3	47466763	CHR3:47466763	SSF x LoA	0,004	0,021	FALSE
CHR3	47466933	CHR3:47466933	SSF x LoA	0,002	0,014	FALSE
CHR3	47466981	CHR3:47466981	SSF x LoA	1,086	0,527	FALSE
CHR3	47467005	CHR3:47467005	SSF x LoA	1,706	0,718	FALSE
CHR3	47470107	CHR3:47470107	SSF x LoA	2,722	1,004	FALSE
CHR3	47470218	CHR3:47470218	SSF x LoA	1,822	0,752	FALSE
CHR3	4747133	CHR3:4747133	SSF x LoA	2,202	0,861	FALSE
CHR3	4747160	CHR3:4747160	SSF x LoA	0,768	0,419	FALSE
CHR3	4747199	CHR3:4747199	SSF x LoA	0,006	0,029	FALSE
CHR3	4747252	CHR3:4747252	SSF x LoA	1,797	0,745	FALSE
CHR3	4747262	CHR3:4747262	SSF x LoA	0,038	0,073	FALSE
CHR3	4747263	CHR3:4747263	SSF x LoA	0,019	0,050	FALSE
CHR3	47479993	CHR3:47479993	SSF x LoA	0,004	0,022	FALSE
CHR3	47480025	CHR3:47480025	SSF x LoA	0,000	0,003	FALSE
CHR3	47480088	CHR3:47480088	SSF x LoA	1,585	0,682	FALSE
CHR3	47480148	CHR3:47480148	SSF x LoA	0,142	0,151	FALSE
CHR3	47480261	CHR3:47480261	SSF x LoA	0,000	0,000	FALSE
CHR3	47480277	CHR3:47480277	SSF x LoA	0,025	0,058	FALSE
CHR3	47480320	CHR3:47480320	SSF x LoA	1,316	0,600	FALSE
CHR3	47480344	CHR3:47480344	SSF x LoA	2,400	0,916	FALSE
CHR3	47488672	CHR3:47488672	SSF x LoA	6,803	2,041	TRUE
CHR3	47488679	CHR3:47488679	SSF x LoA	0,162	0,163	FALSE
CHR3	47488680	CHR3:47488680	SSF x LoA	5,164	1,637	FALSE
CHR3	47488755	CHR3:47488755	SSF x LoA	2,504	0,945	FALSE
CHR3	47488832	CHR3:47488832	SSF x LoA	0,437	0,294	FALSE
CHR3	47488839	CHR3:47488839	SSF x LoA	4,337	1,428	FALSE
CHR3	47488895	CHR3:47488895	SSF x LoA	0,001	0,009	FALSE
CHR3	47488898	CHR3:47488898	SSF x LoA	0,002	0,017	FALSE

CHR3	47488953	CHR3:47488953	SSF x LoA	0,007	0,031	FALSE
CHR3	47488955	CHR3:47488955	SSF x LoA	0,346	0,255	FALSE
CHR3	47489044	CHR3:47489044	SSF x LoA	0,001	0,013	FALSE
CHR3	47489053	CHR3:47489053	SSF x LoA	0,160	0,162	FALSE
CHR3	47500191	CHR3:47500191	SSF x LoA	0,600	0,358	FALSE
CHR3	47502154	CHR3:47502154	SSF x LoA	0,833	0,442	FALSE
CHR3	47502310	CHR3:47502310	SSF x LoA	0,025	0,058	FALSE
CHR3	47502320	CHR3:47502320	SSF x LoA	0,392	0,275	FALSE
CHR3	47502323	CHR3:47502323	SSF x LoA	0,052	0,086	FALSE
CHR3	47502327	CHR3:47502327	SSF x LoA	0,046	0,081	FALSE
CHR3	4750276	CHR3:4750276	SSF x LoA	0,000	0,008	FALSE
CHR3	47517104	CHR3:47517104	SSF x LoA	0,317	0,242	FALSE
CHR3	47517110	CHR3:47517110	SSF x LoA	0,641	0,373	FALSE
CHR3	47517136	CHR3:47517136	SSF x LoA	0,123	0,139	FALSE
CHR3	47517139	CHR3:47517139	SSF x LoA	0,624	0,367	FALSE
CHR3	47517175	CHR3:47517175	SSF x LoA	0,409	0,282	FALSE
CHR3	47529482	CHR3:47529482	SSF x LoA	0,102	0,125	FALSE
CHR3	47529557	CHR3:47529557	SSF x LoA	0,700	0,395	FALSE
CHR3	47529634	CHR3:47529634	SSF x LoA	2,404	0,917	FALSE
CHR3	47531311	CHR3:47531311	SSF x LoA	0,244	0,207	FALSE
CHR3	47531410	CHR3:47531410	SSF x LoA	0,029	0,063	FALSE
CHR3	47531479	CHR3:47531479	SSF x LoA	4,133	1,376	FALSE
CHR3	47541599	CHR3:47541599	SSF x LoA	0,779	0,423	FALSE
CHR3	47541622	CHR3:47541622	SSF x LoA	1,554	0,673	FALSE
CHR3	47541688	CHR3:47541688	SSF x LoA	1,803	0,746	FALSE
CHR3	47541692	CHR3:47541692	SSF x LoA	0,107	0,129	FALSE
CHR3	47541714	CHR3:47541714	SSF x LoA	0,002	0,014	FALSE
CHR3	47541781	CHR3:47541781	SSF x LoA	0,066	0,098	FALSE
CHR3	47541789	CHR3:47541789	SSF x LoA	0,012	0,040	FALSE
CHR3	47541790	CHR3:47541790	SSF x LoA	0,005	0,025	FALSE
CHR3	47541811	CHR3:47541811	SSF x LoA	0,050	0,085	FALSE
CHR3	47541829	CHR3:47541829	SSF x LoA	0,016	0,046	FALSE
CHR3	47541841	CHR3:47541841	SSF x LoA	1,077	0,524	FALSE
CHR3	4755123	CHR3:4755123	SSF x LoA	1,976	0,796	FALSE
CHR3	4755313	CHR3:4755313	SSF x LoA	1,314	0,599	FALSE
CHR3	4755376	CHR3:4755376	SSF x LoA	2,744	1,010	FALSE
CHR3	4755394	CHR3:4755394	SSF x LoA	0,411	0,283	FALSE
CHR3	4755418	CHR3:4755418	SSF x LoA	0,520	0,327	FALSE
CHR3	47559844	CHR3:47559844	SSF x LoA	1,597	0,686	FALSE
CHR3	47560035	CHR3:47560035	SSF x LoA	0,952	0,483	FALSE
CHR3	47560052	CHR3:47560052	SSF x LoA	0,003	0,018	FALSE
CHR3	47560074	CHR3:47560074	SSF x LoA	0,264	0,217	FALSE
CHR3	47560096	CHR3:47560096	SSF x LoA	0,341	0,253	FALSE
CHR3	47560100	CHR3:47560100	SSF x LoA	0,014	0,043	FALSE
CHR3	47560130	CHR3:47560130	SSF x LoA	0,319	0,242	FALSE
CHR3	47560171	CHR3:47560171	SSF x LoA	0,167	0,166	FALSE
CHR3	47560230	CHR3:47560230	SSF x LoA	0,435	0,293	FALSE
CHR3	47560241	CHR3:47560241	SSF x LoA	0,092	0,118	FALSE
CHR3	47570575	CHR3:47570575	SSF x LoA	0,680	0,388	FALSE
CHR3	47570679	CHR3:47570679	SSF x LoA	0,004	0,022	FALSE
CHR3	47570682	CHR3:47570682	SSF x LoA	0,137	0,148	FALSE
CHR3	47570706	CHR3:47570706	SSF x LoA	0,942	0,479	FALSE
CHR3	47570709	CHR3:47570709	SSF x LoA	0,188	0,177	FALSE

CHR3	47570738	CHR3:47570738	SSF x LoA	0,246	0,208	FALSE
CHR3	47570740	CHR3:47570740	SSF x LoA	1,632	0,696	FALSE
CHR3	47570748	CHR3:47570748	SSF x LoA	0,029	0,064	FALSE
CHR3	47570752	CHR3:47570752	SSF x LoA	0,167	0,166	FALSE
CHR3	47570754	CHR3:47570754	SSF x LoA	0,013	0,042	FALSE
CHR3	47570761	CHR3:47570761	SSF x LoA	1,537	0,667	FALSE
CHR3	47570764	CHR3:47570764	SSF x LoA	0,473	0,308	FALSE
CHR3	47570774	CHR3:47570774	SSF x LoA	1,256	0,581	FALSE
CHR3	47570777	CHR3:47570777	SSF x LoA	1,051	0,515	FALSE
CHR3	47570780	CHR3:47570780	SSF x LoA	0,415	0,285	FALSE
CHR3	47570809	CHR3:47570809	SSF x LoA	0,047	0,082	FALSE
CHR3	47570856	CHR3:47570856	SSF x LoA	1,128	0,540	FALSE
CHR3	47570987	CHR3:47570987	SSF x LoA	2,160	0,849	FALSE
CHR3	47582196	CHR3:47582196	SSF x LoA	0,927	0,474	FALSE
CHR3	4758519	CHR3:4758519	SSF x LoA	1,302	0,595	FALSE
CHR3	4758536	CHR3:4758536	SSF x LoA	0,785	0,425	FALSE
CHR3	4758537	CHR3:4758537	SSF x LoA	0,375	0,267	FALSE
CHR3	4758581	CHR3:4758581	SSF x LoA	0,561	0,343	FALSE
CHR3	4758691	CHR3:4758691	SSF x LoA	0,015	0,045	FALSE
CHR3	47598399	CHR3:47598399	SSF x LoA	1,530	0,665	FALSE
CHR3	47598407	CHR3:47598407	SSF x LoA	0,277	0,223	FALSE
CHR3	47598433	CHR3:47598433	SSF x LoA	0,968	0,488	FALSE
CHR3	47598463	CHR3:47598463	SSF x LoA	1,163	0,552	FALSE
CHR3	47598466	CHR3:47598466	SSF x LoA	0,147	0,154	FALSE
CHR3	47598539	CHR3:47598539	SSF x LoA	1,298	0,594	FALSE
CHR3	47598542	CHR3:47598542	SSF x LoA	0,137	0,148	FALSE
CHR3	47598544	CHR3:47598544	SSF x LoA	0,178	0,172	FALSE
CHR3	47598596	CHR3:47598596	SSF x LoA	0,188	0,177	FALSE
CHR3	4760595	CHR3:4760595	SSF x LoA	0,047	0,082	FALSE
CHR3	4760692	CHR3:4760692	SSF x LoA	1,886	0,771	FALSE
CHR3	47608403	CHR3:47608403	SSF x LoA	1,430	0,635	FALSE
CHR3	47608433	CHR3:47608433	SSF x LoA	0,359	0,261	FALSE
CHR3	47608766	CHR3:47608766	SSF x LoA	0,264	0,216	FALSE
CHR3	4762494	CHR3:4762494	SSF x LoA	0,053	0,087	FALSE
CHR3	4762553	CHR3:4762553	SSF x LoA	0,287	0,228	FALSE
CHR3	4762572	CHR3:4762572	SSF x LoA	0,005	0,024	FALSE
CHR3	4762667	CHR3:4762667	SSF x LoA	5,896	1,819	FALSE
CHR3	47657712	CHR3:47657712	SSF x LoA	0,771	0,420	FALSE
CHR3	47664895	CHR3:47664895	SSF x LoA	0,022	0,054	FALSE
CHR3	47664992	CHR3:47664992	SSF x LoA	0,372	0,266	FALSE
CHR3	47665145	CHR3:47665145	SSF x LoA	0,002	0,014	FALSE
CHR3	47665222	CHR3:47665222	SSF x LoA	1,961	0,792	FALSE
CHR3	47665247	CHR3:47665247	SSF x LoA	4,347	1,431	FALSE
CHR3	47677755	CHR3:47677755	SSF x LoA	0,126	0,141	FALSE
CHR3	47679745	CHR3:47679745	SSF x LoA	0,013	0,042	FALSE
CHR3	47679883	CHR3:47679883	SSF x LoA	2,152	0,847	FALSE
CHR3	47679919	CHR3:47679919	SSF x LoA	0,368	0,264	FALSE
CHR3	47679964	CHR3:47679964	SSF x LoA	0,173	0,169	FALSE
CHR3	47681893	CHR3:47681893	SSF x LoA	0,042	0,077	FALSE
CHR3	47681991	CHR3:47681991	SSF x LoA	0,119	0,136	FALSE
CHR3	47681993	CHR3:47681993	SSF x LoA	0,154	0,158	FALSE
CHR3	47682004	CHR3:47682004	SSF x LoA	0,020	0,052	FALSE
CHR3	47682030	CHR3:47682030	SSF x LoA	1,896	0,773	FALSE

CHR3	47682043	CHR3:47682043	SSF x LoA	4,355	1,433	FALSE
CHR3	47682053	CHR3:47682053	SSF x LoA	0,276	0,222	FALSE
CHR3	47682099	CHR3:47682099	SSF x LoA	0,949	0,481	FALSE
CHR3	47684716	CHR3:47684716	SSF x LoA	0,208	0,188	FALSE
CHR3	47689269	CHR3:47689269	SSF x LoA	0,192	0,180	FALSE
CHR3	47689357	CHR3:47689357	SSF x LoA	0,034	0,068	FALSE
CHR3	47689388	CHR3:47689388	SSF x LoA	1,357	0,613	FALSE
CHR3	47689396	CHR3:47689396	SSF x LoA	1,099	0,531	FALSE
CHR3	47689677	CHR3:47689677	SSF x LoA	0,636	0,371	FALSE
CHR3	47689701	CHR3:47689701	SSF x LoA	1,033	0,509	FALSE
CHR3	47689710	CHR3:47689710	SSF x LoA	0,910	0,469	FALSE
CHR3	47689724	CHR3:47689724	SSF x LoA	2,027	0,811	FALSE
CHR3	47689732	CHR3:47689732	SSF x LoA	0,121	0,138	FALSE
CHR3	47689755	CHR3:47689755	SSF x LoA	1,876	0,768	FALSE
CHR3	47689759	CHR3:47689759	SSF x LoA	0,239	0,204	FALSE
CHR3	47696562	CHR3:47696562	SSF x LoA	0,596	0,356	FALSE
CHR3	476979	CHR3:476979	SSF x LoA	0,592	0,355	FALSE
CHR3	47698565	CHR3:47698565	SSF x LoA	0,012	0,039	FALSE
CHR3	47698612	CHR3:47698612	SSF x LoA	0,554	0,340	FALSE
CHR3	47698613	CHR3:47698613	SSF x LoA	0,325	0,245	FALSE
CHR3	47698619	CHR3:47698619	SSF x LoA	0,041	0,076	FALSE
CHR3	47698719	CHR3:47698719	SSF x LoA	0,178	0,172	FALSE
CHR3	47698723	CHR3:47698723	SSF x LoA	0,366	0,263	FALSE
CHR3	47698733	CHR3:47698733	SSF x LoA	0,193	0,180	FALSE
CHR3	47701385	CHR3:47701385	SSF x LoA	0,045	0,080	FALSE
CHR3	47701420	CHR3:47701420	SSF x LoA	0,609	0,361	FALSE
CHR3	47701476	CHR3:47701476	SSF x LoA	4,314	1,423	FALSE
CHR3	47701504	CHR3:47701504	SSF x LoA	2,346	0,901	FALSE
CHR3	47701513	CHR3:47701513	SSF x LoA	2,504	0,945	FALSE
CHR3	47701533	CHR3:47701533	SSF x LoA	0,159	0,161	FALSE
CHR3	47701581	CHR3:47701581	SSF x LoA	1,158	0,550	FALSE
CHR3	477075	CHR3:477075	SSF x LoA	5,107	1,623	FALSE
CHR3	477091	CHR3:477091	SSF x LoA	0,032	0,066	FALSE
CHR3	477117	CHR3:477117	SSF x LoA	2,066	0,822	FALSE
CHR3	4771475	CHR3:4771475	SSF x LoA	1,386	0,621	FALSE
CHR3	4771497	CHR3:4771497	SSF x LoA	0,043	0,078	FALSE
CHR3	4771503	CHR3:4771503	SSF x LoA	0,015	0,045	FALSE
CHR3	47720648	CHR3:47720648	SSF x LoA	2,279	0,882	FALSE
CHR3	47720654	CHR3:47720654	SSF x LoA	2,160	0,849	FALSE
CHR3	47720663	CHR3:47720663	SSF x LoA	0,479	0,311	FALSE
CHR3	47720664	CHR3:47720664	SSF x LoA	1,459	0,644	FALSE
CHR3	47720698	CHR3:47720698	SSF x LoA	4,920	1,576	FALSE
CHR3	47720705	CHR3:47720705	SSF x LoA	0,524	0,329	FALSE
CHR3	47720741	CHR3:47720741	SSF x LoA	0,148	0,154	FALSE
CHR3	47724265	CHR3:47724265	SSF x LoA	1,472	0,648	FALSE
CHR3	47724620	CHR3:47724620	SSF x LoA	0,569	0,346	FALSE
CHR3	4772602	CHR3:4772602	SSF x LoA	2,614	0,975	FALSE
CHR3	4772604	CHR3:4772604	SSF x LoA	1,577	0,680	FALSE
CHR3	4772661	CHR3:4772661	SSF x LoA	0,303	0,235	FALSE
CHR3	4772711	CHR3:4772711	SSF x LoA	2,520	0,949	FALSE
CHR3	4772792	CHR3:4772792	SSF x LoA	0,213	0,191	FALSE
CHR3	4772794	CHR3:4772794	SSF x LoA	0,080	0,109	FALSE
CHR3	47729868	CHR3:47729868	SSF x LoA	0,190	0,179	FALSE

CHR3	47729941	CHR3:47729941	SSF x LoA	0,044	0,079	FALSE
CHR3	47729965	CHR3:47729965	SSF x LoA	1,889	0,771	FALSE
CHR3	47729969	CHR3:47729969	SSF x LoA	0,256	0,212	FALSE
CHR3	47736833	CHR3:47736833	SSF x LoA	0,021	0,053	FALSE
CHR3	47736854	CHR3:47736854	SSF x LoA	0,533	0,332	FALSE
CHR3	47736919	CHR3:47736919	SSF x LoA	0,761	0,417	FALSE
CHR3	47736921	CHR3:47736921	SSF x LoA	0,634	0,371	FALSE
CHR3	47737054	CHR3:47737054	SSF x LoA	0,089	0,116	FALSE
CHR3	47742315	CHR3:47742315	SSF x LoA	0,039	0,074	FALSE
CHR3	47742651	CHR3:47742651	SSF x LoA	0,072	0,104	FALSE
CHR3	47746002	CHR3:47746002	SSF x LoA	0,640	0,373	FALSE
CHR3	47746228	CHR3:47746228	SSF x LoA	0,346	0,255	FALSE
CHR3	47754849	CHR3:47754849	SSF x LoA	1,512	0,660	FALSE
CHR3	47754919	CHR3:47754919	SSF x LoA	1,321	0,601	FALSE
CHR3	47754957	CHR3:47754957	SSF x LoA	1,893	0,773	FALSE
CHR3	47755122	CHR3:47755122	SSF x LoA	2,253	0,875	FALSE
CHR3	47783530	CHR3:47783530	SSF x LoA	0,314	0,240	FALSE
CHR3	47783616	CHR3:47783616	SSF x LoA	0,515	0,325	FALSE
CHR3	47795361	CHR3:47795361	SSF x LoA	0,088	0,115	FALSE
CHR3	47797745	CHR3:47797745	SSF x LoA	0,228	0,199	FALSE
CHR3	47797751	CHR3:47797751	SSF x LoA	0,192	0,180	FALSE
CHR3	47798486	CHR3:47798486	SSF x LoA	0,783	0,425	FALSE
CHR3	47800287	CHR3:47800287	SSF x LoA	0,322	0,244	FALSE
CHR3	47800295	CHR3:47800295	SSF x LoA	0,160	0,162	FALSE
CHR3	47800326	CHR3:47800326	SSF x LoA	3,510	1,215	FALSE
CHR3	47800437	CHR3:47800437	SSF x LoA	0,032	0,067	FALSE
CHR3	47800519	CHR3:47800519	SSF x LoA	0,283	0,226	FALSE
CHR3	47807420	CHR3:47807420	SSF x LoA	3,991	1,340	FALSE
CHR3	47807477	CHR3:47807477	SSF x LoA	0,016	0,045	FALSE
CHR3	47807500	CHR3:47807500	SSF x LoA	0,063	0,096	FALSE
CHR3	47807590	CHR3:47807590	SSF x LoA	3,275	1,153	FALSE
CHR3	47807591	CHR3:47807591	SSF x LoA	0,290	0,229	FALSE
CHR3	47807593	CHR3:47807593	SSF x LoA	0,021	0,053	FALSE
CHR3	47807665	CHR3:47807665	SSF x LoA	0,057	0,090	FALSE
CHR3	47808576	CHR3:47808576	SSF x LoA	3,976	1,336	FALSE
CHR3	47808692	CHR3:47808692	SSF x LoA	0,076	0,106	FALSE
CHR3	47808694	CHR3:47808694	SSF x LoA	0,319	0,242	FALSE
CHR3	47808696	CHR3:47808696	SSF x LoA	1,985	0,799	FALSE
CHR3	47808697	CHR3:47808697	SSF x LoA	0,750	0,413	FALSE
CHR3	47808699	CHR3:47808699	SSF x LoA	0,292	0,230	FALSE
CHR3	47808723	CHR3:47808723	SSF x LoA	3,421	1,191	FALSE
CHR3	47808732	CHR3:47808732	SSF x LoA	1,746	0,730	FALSE
CHR3	47808753	CHR3:47808753	SSF x LoA	1,666	0,706	FALSE
CHR3	47808756	CHR3:47808756	SSF x LoA	1,755	0,732	FALSE
CHR3	47808757	CHR3:47808757	SSF x LoA	0,343	0,253	FALSE
CHR3	47808758	CHR3:47808758	SSF x LoA	5,055	1,610	FALSE
CHR3	47808765	CHR3:47808765	SSF x LoA	0,343	0,253	FALSE
CHR3	47809935	CHR3:47809935	SSF x LoA	1,108	0,534	FALSE
CHR3	47809949	CHR3:47809949	SSF x LoA	0,004	0,023	FALSE
CHR3	47809961	CHR3:47809961	SSF x LoA	0,406	0,281	FALSE
CHR3	47809962	CHR3:47809962	SSF x LoA	0,014	0,043	FALSE
CHR3	47809964	CHR3:47809964	SSF x LoA	0,536	0,333	FALSE
CHR3	47809965	CHR3:47809965	SSF x LoA	0,011	0,039	FALSE

CHR3	47809966	CHR3:47809966	SSF x LoA	0,004	0,021	FALSE
CHR3	47809975	CHR3:47809975	SSF x LoA	1,060	0,518	FALSE
CHR3	47809989	CHR3:47809989	SSF x LoA	0,001	0,010	FALSE
CHR3	47810012	CHR3:47810012	SSF x LoA	1,730	0,725	FALSE
CHR3	47810038	CHR3:47810038	SSF x LoA	1,654	0,703	FALSE
CHR3	47810039	CHR3:47810039	SSF x LoA	0,011	0,039	FALSE
CHR3	47810043	CHR3:47810043	SSF x LoA	0,587	0,353	FALSE
CHR3	47810054	CHR3:47810054	SSF x LoA	1,747	0,730	FALSE
CHR3	47810102	CHR3:47810102	SSF x LoA	0,010	0,036	FALSE
CHR3	47810138	CHR3:47810138	SSF x LoA	0,866	0,453	FALSE
CHR3	47810142	CHR3:47810142	SSF x LoA	0,110	0,131	FALSE
CHR3	47810179	CHR3:47810179	SSF x LoA	0,588	0,353	FALSE
CHR3	47810252	CHR3:47810252	SSF x LoA	2,744	1,011	FALSE
CHR3	47815269	CHR3:47815269	SSF x LoA	2,806	1,027	FALSE
CHR3	47815387	CHR3:47815387	SSF x LoA	1,992	0,801	FALSE
CHR3	47820396	CHR3:47820396	SSF x LoA	0,002	0,016	FALSE
CHR3	47820398	CHR3:47820398	SSF x LoA	0,078	0,108	FALSE
CHR3	47820403	CHR3:47820403	SSF x LoA	1,015	0,504	FALSE
CHR3	47822209	CHR3:47822209	SSF x LoA	1,621	0,693	FALSE
CHR3	47822259	CHR3:47822259	SSF x LoA	0,731	0,406	FALSE
CHR3	47822277	CHR3:47822277	SSF x LoA	2,995	1,078	FALSE
CHR3	47822313	CHR3:47822313	SSF x LoA	0,459	0,303	FALSE
CHR3	47834472	CHR3:47834472	SSF x LoA	1,497	0,655	FALSE
CHR3	47834500	CHR3:47834500	SSF x LoA	0,795	0,429	FALSE
CHR3	47834507	CHR3:47834507	SSF x LoA	4,248	1,406	FALSE
CHR3	47834523	CHR3:47834523	SSF x LoA	0,011	0,037	FALSE
CHR3	47834660	CHR3:47834660	SSF x LoA	0,338	0,251	FALSE
CHR3	47834685	CHR3:47834685	SSF x LoA	0,316	0,241	FALSE
CHR3	47836170	CHR3:47836170	SSF x LoA	0,002	0,017	FALSE
CHR3	47836228	CHR3:47836228	SSF x LoA	1,612	0,690	FALSE
CHR3	47848928	CHR3:47848928	SSF x LoA	0,544	0,337	FALSE
CHR3	47848974	CHR3:47848974	SSF x LoA	0,755	0,415	FALSE
CHR3	47848984	CHR3:47848984	SSF x LoA	0,386	0,272	FALSE
CHR3	47849004	CHR3:47849004	SSF x LoA	0,005	0,025	FALSE
CHR3	47849080	CHR3:47849080	SSF x LoA	0,005	0,024	FALSE
CHR3	47851694	CHR3:47851694	SSF x LoA	0,079	0,109	FALSE
CHR3	47851708	CHR3:47851708	SSF x LoA	4,061	1,358	FALSE
CHR3	47851732	CHR3:47851732	SSF x LoA	1,349	0,610	FALSE
CHR3	47851747	CHR3:47851747	SSF x LoA	0,666	0,382	FALSE
CHR3	47851771	CHR3:47851771	SSF x LoA	0,286	0,227	FALSE
CHR3	47856895	CHR3:47856895	SSF x LoA	0,788	0,426	FALSE
CHR3	47856908	CHR3:47856908	SSF x LoA	0,088	0,115	FALSE
CHR3	47858963	CHR3:47858963	SSF x LoA	0,559	0,342	FALSE
CHR3	47858969	CHR3:47858969	SSF x LoA	0,049	0,084	FALSE
CHR3	47858976	CHR3:47858976	SSF x LoA	0,337	0,251	FALSE
CHR3	47859012	CHR3:47859012	SSF x LoA	0,461	0,303	FALSE
CHR3	47859014	CHR3:47859014	SSF x LoA	1,002	0,499	FALSE
CHR3	47859027	CHR3:47859027	SSF x LoA	0,800	0,430	FALSE
CHR3	47859040	CHR3:47859040	SSF x LoA	0,004	0,022	FALSE
CHR3	47859077	CHR3:47859077	SSF x LoA	1,283	0,589	FALSE
CHR3	47859085	CHR3:47859085	SSF x LoA	0,348	0,256	FALSE
CHR3	47859103	CHR3:47859103	SSF x LoA	4,095	1,367	FALSE
CHR3	47869127	CHR3:47869127	SSF x LoA	0,060	0,094	FALSE

CHR3	47869177	CHR3:47869177	SSF x LoA	0,056	0,090	FALSE
CHR3	47873498	CHR3:47873498	SSF x LoA	0,169	0,167	FALSE
CHR3	47873499	CHR3:47873499	SSF x LoA	0,044	0,079	FALSE
CHR3	47873507	CHR3:47873507	SSF x LoA	0,019	0,051	FALSE
CHR3	47873510	CHR3:47873510	SSF x LoA	0,004	0,024	FALSE
CHR3	47873514	CHR3:47873514	SSF x LoA	0,168	0,166	FALSE
CHR3	47873527	CHR3:47873527	SSF x LoA	0,725	0,404	FALSE
CHR3	47879006	CHR3:47879006	SSF x LoA	1,077	0,524	FALSE
CHR3	47879042	CHR3:47879042	SSF x LoA	2,369	0,907	FALSE
CHR3	47879049	CHR3:47879049	SSF x LoA	0,089	0,116	FALSE
CHR3	47879059	CHR3:47879059	SSF x LoA	0,085	0,113	FALSE
CHR3	47879137	CHR3:47879137	SSF x LoA	0,213	0,191	FALSE
CHR3	47887464	CHR3:47887464	SSF x LoA	1,489	0,653	FALSE
CHR3	47887512	CHR3:47887512	SSF x LoA	0,979	0,492	FALSE
CHR3	47890633	CHR3:47890633	SSF x LoA	2,079	0,826	FALSE
CHR3	47890770	CHR3:47890770	SSF x LoA	3,029	1,087	FALSE
CHR3	47890883	CHR3:47890883	SSF x LoA	0,498	0,318	FALSE
CHR3	47892664	CHR3:47892664	SSF x LoA	0,374	0,267	FALSE
CHR3	47892763	CHR3:47892763	SSF x LoA	0,018	0,049	FALSE
CHR3	47894683	CHR3:47894683	SSF x LoA	0,063	0,096	FALSE
CHR3	47901559	CHR3:47901559	SSF x LoA	0,357	0,259	FALSE
CHR3	47901564	CHR3:47901564	SSF x LoA	0,270	0,219	FALSE
CHR3	47901578	CHR3:47901578	SSF x LoA	2,464	0,934	FALSE
CHR3	47901583	CHR3:47901583	SSF x LoA	0,279	0,224	FALSE
CHR3	47901594	CHR3:47901594	SSF x LoA	0,042	0,077	FALSE
CHR3	47901632	CHR3:47901632	SSF x LoA	0,026	0,059	FALSE
CHR3	47913208	CHR3:47913208	SSF x LoA	0,658	0,380	FALSE
CHR3	47913365	CHR3:47913365	SSF x LoA	3,398	1,185	FALSE
CHR3	4791884	CHR3:4791884	SSF x LoA	1,006	0,501	FALSE
CHR3	4791969	CHR3:4791969	SSF x LoA	3,790	1,288	FALSE
CHR3	4791972	CHR3:4791972	SSF x LoA	1,997	0,802	FALSE
CHR3	47919750	CHR3:47919750	SSF x LoA	1,903	0,775	FALSE
CHR3	47919751	CHR3:47919751	SSF x LoA	0,006	0,029	FALSE
CHR3	47919817	CHR3:47919817	SSF x LoA	0,143	0,151	FALSE
CHR3	4791982	CHR3:4791982	SSF x LoA	0,567	0,346	FALSE
CHR3	4792028	CHR3:4792028	SSF x LoA	0,146	0,154	FALSE
CHR3	4792031	CHR3:4792031	SSF x LoA	0,441	0,295	FALSE
CHR3	4792070	CHR3:4792070	SSF x LoA	1,069	0,521	FALSE
CHR3	4792887	CHR3:4792887	SSF x LoA	4,400	1,445	FALSE
CHR3	4792938	CHR3:4792938	SSF x LoA	1,804	0,747	FALSE
CHR3	4792940	CHR3:4792940	SSF x LoA	0,041	0,076	FALSE
CHR3	4792953	CHR3:4792953	SSF x LoA	0,372	0,266	FALSE
CHR3	4793056	CHR3:4793056	SSF x LoA	0,592	0,355	FALSE
CHR3	4793093	CHR3:4793093	SSF x LoA	1,884	0,770	FALSE
CHR3	4793137	CHR3:4793137	SSF x LoA	3,239	1,143	FALSE
CHR3	47939204	CHR3:47939204	SSF x LoA	0,277	0,223	FALSE
CHR3	47939219	CHR3:47939219	SSF x LoA	0,182	0,174	FALSE
CHR3	47939239	CHR3:47939239	SSF x LoA	0,074	0,105	FALSE
CHR3	47939294	CHR3:47939294	SSF x LoA	3,712	1,267	FALSE
CHR3	47939299	CHR3:47939299	SSF x LoA	0,024	0,056	FALSE
CHR3	47939316	CHR3:47939316	SSF x LoA	1,551	0,672	FALSE
CHR3	47939351	CHR3:47939351	SSF x LoA	0,633	0,370	FALSE
CHR3	47939382	CHR3:47939382	SSF x LoA	0,344	0,254	FALSE

CHR3	47939397	CHR3:47939397	SSF x LoA	1,460	0,644	FALSE
CHR3	47939402	CHR3:47939402	SSF x LoA	1,038	0,511	FALSE
CHR3	47939406	CHR3:47939406	SSF x LoA	1,737	0,727	FALSE
CHR3	47939407	CHR3:47939407	SSF x LoA	1,435	0,637	FALSE
CHR3	47939425	CHR3:47939425	SSF x LoA	0,310	0,239	FALSE
CHR3	47940372	CHR3:47940372	SSF x LoA	1,902	0,775	FALSE
CHR3	47940400	CHR3:47940400	SSF x LoA	0,833	0,442	FALSE
CHR3	47940402	CHR3:47940402	SSF x LoA	1,213	0,568	FALSE
CHR3	47940441	CHR3:47940441	SSF x LoA	1,727	0,724	FALSE
CHR3	47940452	CHR3:47940452	SSF x LoA	0,259	0,214	FALSE
CHR3	47946813	CHR3:47946813	SSF x LoA	2,146	0,845	FALSE
CHR3	47946867	CHR3:47946867	SSF x LoA	0,153	0,158	FALSE
CHR3	47961759	CHR3:47961759	SSF x LoA	0,003	0,018	FALSE
CHR3	47964106	CHR3:47964106	SSF x LoA	1,393	0,624	FALSE
CHR3	47971704	CHR3:47971704	SSF x LoA	0,183	0,175	FALSE
CHR3	47971741	CHR3:47971741	SSF x LoA	0,867	0,454	FALSE
CHR3	47971800	CHR3:47971800	SSF x LoA	1,576	0,679	FALSE
CHR3	47971802	CHR3:47971802	SSF x LoA	2,368	0,907	FALSE
CHR3	47971809	CHR3:47971809	SSF x LoA	0,003	0,021	FALSE
CHR3	47971815	CHR3:47971815	SSF x LoA	2,231	0,869	FALSE
CHR3	47971844	CHR3:47971844	SSF x LoA	0,008	0,032	FALSE
CHR3	4797418	CHR3:4797418	SSF x LoA	0,230	0,199	FALSE
CHR3	4797419	CHR3:4797419	SSF x LoA	0,015	0,045	FALSE
CHR3	47974611	CHR3:47974611	SSF x LoA	0,002	0,014	FALSE
CHR3	47974785	CHR3:47974785	SSF x LoA	0,628	0,369	FALSE
CHR3	47981145	CHR3:47981145	SSF x LoA	0,497	0,318	FALSE
CHR3	47982642	CHR3:47982642	SSF x LoA	0,171	0,168	FALSE
CHR3	47982679	CHR3:47982679	SSF x LoA	0,030	0,064	FALSE
CHR3	47982681	CHR3:47982681	SSF x LoA	1,033	0,509	FALSE
CHR3	4799035	CHR3:4799035	SSF x LoA	0,182	0,174	FALSE
CHR3	47996795	CHR3:47996795	SSF x LoA	0,032	0,066	FALSE
CHR3	47996973	CHR3:47996973	SSF x LoA	2,111	0,835	FALSE
CHR3	47996982	CHR3:47996982	SSF x LoA	0,792	0,428	FALSE
CHR3	47996989	CHR3:47996989	SSF x LoA	0,422	0,287	FALSE
CHR3	47997020	CHR3:47997020	SSF x LoA	2,961	1,069	FALSE
CHR3	48023365	CHR3:48023365	SSF x LoA	0,380	0,270	FALSE
CHR3	48024025	CHR3:48024025	SSF x LoA	1,435	0,637	FALSE
CHR3	48034677	CHR3:48034677	SSF x LoA	0,184	0,175	FALSE
CHR3	4803700	CHR3:4803700	SSF x LoA	2,181	0,855	FALSE
CHR3	4803787	CHR3:4803787	SSF x LoA	1,507	0,658	FALSE
CHR3	48040857	CHR3:48040857	SSF x LoA	0,308	0,237	FALSE
CHR3	48042310	CHR3:48042310	SSF x LoA	1,473	0,648	FALSE
CHR3	48043306	CHR3:48043306	SSF x LoA	5,239	1,656	FALSE
CHR3	48053581	CHR3:48053581	SSF x LoA	0,092	0,118	FALSE
CHR3	48053644	CHR3:48053644	SSF x LoA	1,141	0,544	FALSE
CHR3	48053663	CHR3:48053663	SSF x LoA	0,938	0,478	FALSE
CHR3	4807748	CHR3:4807748	SSF x LoA	0,003	0,018	FALSE
CHR3	4807791	CHR3:4807791	SSF x LoA	1,300	0,595	FALSE
CHR3	4807824	CHR3:4807824	SSF x LoA	0,110	0,131	FALSE
CHR3	4807861	CHR3:4807861	SSF x LoA	1,150	0,547	FALSE
CHR3	4807901	CHR3:4807901	SSF x LoA	0,178	0,172	FALSE
CHR3	4807916	CHR3:4807916	SSF x LoA	0,660	0,380	FALSE
CHR3	4807927	CHR3:4807927	SSF x LoA	0,610	0,362	FALSE

CHR3	4807942	CHR3:4807942	SSF x LoA	0,739	0,409	FALSE
CHR3	48079950	CHR3:48079950	SSF x LoA	0,285	0,227	FALSE
CHR3	48084919	CHR3:48084919	SSF x LoA	0,053	0,088	FALSE
CHR3	48084927	CHR3:48084927	SSF x LoA	0,449	0,299	FALSE
CHR3	48084970	CHR3:48084970	SSF x LoA	3,102	1,107	FALSE
CHR3	48094757	CHR3:48094757	SSF x LoA	0,256	0,213	FALSE
CHR3	48094802	CHR3:48094802	SSF x LoA	0,451	0,300	FALSE
CHR3	48094830	CHR3:48094830	SSF x LoA	0,234	0,202	FALSE
CHR3	48094930	CHR3:48094930	SSF x LoA	0,909	0,468	FALSE
CHR3	48095041	CHR3:48095041	SSF x LoA	0,041	0,075	FALSE
CHR3	48104730	CHR3:48104730	SSF x LoA	0,165	0,164	FALSE
CHR3	48104731	CHR3:48104731	SSF x LoA	0,808	0,433	FALSE
CHR3	48104863	CHR3:48104863	SSF x LoA	0,443	0,296	FALSE
CHR3	48104877	CHR3:48104877	SSF x LoA	0,303	0,235	FALSE
CHR3	48106528	CHR3:48106528	SSF x LoA	0,326	0,246	FALSE
CHR3	48119346	CHR3:48119346	SSF x LoA	0,068	0,100	FALSE
CHR3	48135581	CHR3:48135581	SSF x LoA	1,515	0,661	FALSE
CHR3	48135584	CHR3:48135584	SSF x LoA	0,074	0,105	FALSE
CHR3	48135757	CHR3:48135757	SSF x LoA	0,667	0,383	FALSE
CHR3	4815453	CHR3:4815453	SSF x LoA	0,259	0,214	FALSE
CHR3	4815809	CHR3:4815809	SSF x LoA	0,231	0,200	FALSE
CHR3	48158211	CHR3:48158211	SSF x LoA	0,494	0,317	FALSE
CHR3	48158217	CHR3:48158217	SSF x LoA	0,132	0,145	FALSE
CHR3	48158258	CHR3:48158258	SSF x LoA	0,356	0,259	FALSE
CHR3	48158261	CHR3:48158261	SSF x LoA	0,133	0,146	FALSE
CHR3	48158300	CHR3:48158300	SSF x LoA	0,075	0,105	FALSE
CHR3	48163228	CHR3:48163228	SSF x LoA	0,059	0,092	FALSE
CHR3	48163230	CHR3:48163230	SSF x LoA	0,063	0,096	FALSE
CHR3	48163233	CHR3:48163233	SSF x LoA	0,075	0,105	FALSE
CHR3	48163239	CHR3:48163239	SSF x LoA	0,032	0,067	FALSE
CHR3	48163249	CHR3:48163249	SSF x LoA	0,621	0,366	FALSE
CHR3	48163479	CHR3:48163479	SSF x LoA	0,551	0,339	FALSE
CHR3	48164512	CHR3:48164512	SSF x LoA	2,702	0,999	FALSE
CHR3	48164539	CHR3:48164539	SSF x LoA	5,684	1,767	FALSE
CHR3	4816578	CHR3:4816578	SSF x LoA	0,113	0,133	FALSE
CHR3	48166424	CHR3:48166424	SSF x LoA	1,184	0,558	FALSE
CHR3	48166518	CHR3:48166518	SSF x LoA	0,004	0,022	FALSE
CHR3	48166541	CHR3:48166541	SSF x LoA	0,631	0,370	FALSE
CHR3	48166549	CHR3:48166549	SSF x LoA	1,126	0,540	FALSE
CHR3	48166652	CHR3:48166652	SSF x LoA	1,970	0,795	FALSE
CHR3	48168039	CHR3:48168039	SSF x LoA	0,049	0,084	FALSE
CHR3	48168054	CHR3:48168054	SSF x LoA	0,267	0,218	FALSE
CHR3	48168127	CHR3:48168127	SSF x LoA	0,078	0,108	FALSE
CHR3	48168136	CHR3:48168136	SSF x LoA	0,143	0,152	FALSE
CHR3	48168173	CHR3:48168173	SSF x LoA	0,123	0,139	FALSE
CHR3	48168247	CHR3:48168247	SSF x LoA	0,103	0,126	FALSE
CHR3	48172186	CHR3:48172186	SSF x LoA	1,718	0,721	FALSE
CHR3	48173424	CHR3:48173424	SSF x LoA	0,456	0,301	FALSE
CHR3	48173443	CHR3:48173443	SSF x LoA	0,085	0,113	FALSE
CHR3	48173447	CHR3:48173447	SSF x LoA	0,453	0,300	FALSE
CHR3	48173456	CHR3:48173456	SSF x LoA	0,011	0,038	FALSE
CHR3	48173820	CHR3:48173820	SSF x LoA	0,725	0,404	FALSE
CHR3	48176153	CHR3:48176153	SSF x LoA	0,025	0,059	FALSE

CHR3	48176521	CHR3:48176521	SSF x LoA	0,570	0,347	FALSE
CHR3	48178788	CHR3:48178788	SSF x LoA	0,498	0,318	FALSE
CHR3	4819363	CHR3:4819363	SSF x LoA	0,348	0,256	FALSE
CHR3	48199432	CHR3:48199432	SSF x LoA	0,007	0,029	FALSE
CHR3	48199452	CHR3:48199452	SSF x LoA	0,006	0,028	FALSE
CHR3	48201076	CHR3:48201076	SSF x LoA	0,000	0,005	FALSE
CHR3	48207739	CHR3:48207739	SSF x LoA	0,404	0,280	FALSE
CHR3	48207795	CHR3:48207795	SSF x LoA	0,410	0,283	FALSE
CHR3	48207797	CHR3:48207797	SSF x LoA	0,291	0,230	FALSE
CHR3	48208724	CHR3:48208724	SSF x LoA	0,021	0,053	FALSE
CHR3	48208802	CHR3:48208802	SSF x LoA	1,309	0,598	FALSE
CHR3	48208805	CHR3:48208805	SSF x LoA	0,004	0,022	FALSE
CHR3	48208819	CHR3:48208819	SSF x LoA	0,110	0,131	FALSE
CHR3	48208834	CHR3:48208834	SSF x LoA	0,010	0,036	FALSE
CHR3	48210616	CHR3:48210616	SSF x LoA	0,946	0,481	FALSE
CHR3	48218712	CHR3:48218712	SSF x LoA	2,459	0,932	FALSE
CHR3	48221629	CHR3:48221629	SSF x LoA	0,722	0,403	FALSE
CHR3	48230921	CHR3:48230921	SSF x LoA	1,491	0,653	FALSE
CHR3	48230942	CHR3:48230942	SSF x LoA	1,723	0,723	FALSE
CHR3	48230983	CHR3:48230983	SSF x LoA	0,095	0,121	FALSE
CHR3	48231067	CHR3:48231067	SSF x LoA	2,355	0,903	FALSE
CHR3	48239609	CHR3:48239609	SSF x LoA	0,607	0,361	FALSE
CHR3	48239640	CHR3:48239640	SSF x LoA	1,517	0,661	FALSE
CHR3	48239666	CHR3:48239666	SSF x LoA	3,530	1,220	FALSE
CHR3	4824724	CHR3:4824724	SSF x LoA	1,739	0,727	FALSE
CHR3	4824745	CHR3:4824745	SSF x LoA	0,007	0,031	FALSE
CHR3	4824781	CHR3:4824781	SSF x LoA	0,030	0,064	FALSE
CHR3	48251169	CHR3:48251169	SSF x LoA	0,187	0,177	FALSE
CHR3	48266784	CHR3:48266784	SSF x LoA	2,278	0,882	FALSE
CHR3	48273139	CHR3:48273139	SSF x LoA	0,398	0,277	FALSE
CHR3	48273151	CHR3:48273151	SSF x LoA	0,971	0,489	FALSE
CHR3	48273165	CHR3:48273165	SSF x LoA	0,397	0,277	FALSE
CHR3	48273179	CHR3:48273179	SSF x LoA	1,222	0,570	FALSE
CHR3	48273180	CHR3:48273180	SSF x LoA	0,242	0,206	FALSE
CHR3	48273194	CHR3:48273194	SSF x LoA	0,009	0,033	FALSE
CHR3	48273195	CHR3:48273195	SSF x LoA	0,132	0,145	FALSE
CHR3	48273196	CHR3:48273196	SSF x LoA	0,086	0,114	FALSE
CHR3	48281932	CHR3:48281932	SSF x LoA	0,014	0,043	FALSE
CHR3	48296793	CHR3:48296793	SSF x LoA	0,387	0,273	FALSE
CHR3	48297087	CHR3:48297087	SSF x LoA	0,018	0,050	FALSE
CHR3	48298674	CHR3:48298674	SSF x LoA	0,204	0,186	FALSE
CHR3	48298746	CHR3:48298746	SSF x LoA	0,216	0,192	FALSE
CHR3	48301307	CHR3:48301307	SSF x LoA	0,198	0,183	FALSE
CHR3	48301330	CHR3:48301330	SSF x LoA	0,758	0,416	FALSE
CHR3	48301345	CHR3:48301345	SSF x LoA	0,348	0,255	FALSE
CHR3	48301374	CHR3:48301374	SSF x LoA	3,289	1,157	FALSE
CHR3	48301508	CHR3:48301508	SSF x LoA	1,327	0,603	FALSE
CHR3	48301521	CHR3:48301521	SSF x LoA	0,087	0,115	FALSE
CHR3	48301535	CHR3:48301535	SSF x LoA	0,847	0,447	FALSE
CHR3	48301553	CHR3:48301553	SSF x LoA	0,019	0,050	FALSE
CHR3	48303195	CHR3:48303195	SSF x LoA	0,534	0,333	FALSE
CHR3	48307898	CHR3:48307898	SSF x LoA	2,191	0,857	FALSE
CHR3	48307996	CHR3:48307996	SSF x LoA	0,023	0,056	FALSE

CHR3	48307999	CHR3:48307999	SSF x LoA	0,229	0,199	FALSE
CHR3	48308029	CHR3:48308029	SSF x LoA	3,322	1,165	FALSE
CHR3	48308094	CHR3:48308094	SSF x LoA	1,063	0,519	FALSE
CHR3	48308180	CHR3:48308180	SSF x LoA	0,000	0,000	FALSE
CHR3	48317556	CHR3:48317556	SSF x LoA	0,211	0,190	FALSE
CHR3	48334553	CHR3:48334553	SSF x LoA	1,690	0,713	FALSE
CHR3	48334581	CHR3:48334581	SSF x LoA	0,028	0,061	FALSE
CHR3	48334608	CHR3:48334608	SSF x LoA	3,118	1,111	FALSE
CHR3	48336991	CHR3:48336991	SSF x LoA	0,395	0,276	FALSE
CHR3	48336993	CHR3:48336993	SSF x LoA	0,101	0,124	FALSE
CHR3	48336994	CHR3:48336994	SSF x LoA	0,158	0,160	FALSE
CHR3	48337039	CHR3:48337039	SSF x LoA	0,013	0,041	FALSE
CHR3	48337181	CHR3:48337181	SSF x LoA	0,903	0,466	FALSE
CHR3	48337182	CHR3:48337182	SSF x LoA	2,157	0,848	FALSE
CHR3	48345752	CHR3:48345752	SSF x LoA	0,608	0,361	FALSE
CHR3	48345867	CHR3:48345867	SSF x LoA	1,692	0,714	FALSE
CHR3	48349557	CHR3:48349557	SSF x LoA	0,262	0,216	FALSE
CHR3	48349765	CHR3:48349765	SSF x LoA	0,861	0,452	FALSE
CHR3	48352503	CHR3:48352503	SSF x LoA	0,306	0,237	FALSE
CHR3	48352550	CHR3:48352550	SSF x LoA	0,965	0,487	FALSE
CHR3	48352567	CHR3:48352567	SSF x LoA	0,786	0,426	FALSE
CHR3	48365240	CHR3:48365240	SSF x LoA	0,326	0,245	FALSE
CHR3	48365246	CHR3:48365246	SSF x LoA	2,074	0,825	FALSE
CHR3	48365374	CHR3:48365374	SSF x LoA	2,805	1,027	FALSE
CHR3	48365448	CHR3:48365448	SSF x LoA	0,102	0,126	FALSE
CHR3	48365475	CHR3:48365475	SSF x LoA	0,032	0,067	FALSE
CHR3	48365498	CHR3:48365498	SSF x LoA	1,261	0,583	FALSE
CHR3	48365513	CHR3:48365513	SSF x LoA	0,040	0,075	FALSE
CHR3	48365514	CHR3:48365514	SSF x LoA	0,016	0,046	FALSE
CHR3	48365517	CHR3:48365517	SSF x LoA	0,093	0,119	FALSE
CHR3	48365533	CHR3:48365533	SSF x LoA	0,398	0,277	FALSE
CHR3	48365549	CHR3:48365549	SSF x LoA	0,196	0,182	FALSE
CHR3	48365550	CHR3:48365550	SSF x LoA	0,008	0,032	FALSE
CHR3	48365555	CHR3:48365555	SSF x LoA	0,425	0,289	FALSE
CHR3	48365557	CHR3:48365557	SSF x LoA	0,003	0,020	FALSE
CHR3	48365566	CHR3:48365566	SSF x LoA	1,022	0,506	FALSE
CHR3	48365594	CHR3:48365594	SSF x LoA	0,002	0,016	FALSE
CHR3	48365612	CHR3:48365612	SSF x LoA	1,563	0,675	FALSE
CHR3	48365656	CHR3:48365656	SSF x LoA	4,346	1,431	FALSE
CHR3	48365659	CHR3:48365659	SSF x LoA	3,794	1,289	FALSE
CHR3	48365661	CHR3:48365661	SSF x LoA	2,598	0,971	FALSE
CHR3	48365666	CHR3:48365666	SSF x LoA	0,477	0,310	FALSE
CHR3	48365682	CHR3:48365682	SSF x LoA	1,561	0,675	FALSE
CHR3	48365687	CHR3:48365687	SSF x LoA	2,001	0,803	FALSE
CHR3	48373721	CHR3:48373721	SSF x LoA	0,940	0,479	FALSE
CHR3	48373775	CHR3:48373775	SSF x LoA	3,874	1,309	FALSE
CHR3	48373794	CHR3:48373794	SSF x LoA	0,009	0,033	FALSE
CHR3	48373804	CHR3:48373804	SSF x LoA	1,826	0,753	FALSE
CHR3	48373865	CHR3:48373865	SSF x LoA	2,032	0,812	FALSE
CHR3	48373902	CHR3:48373902	SSF x LoA	0,001	0,013	FALSE
CHR3	48373905	CHR3:48373905	SSF x LoA	0,933	0,476	FALSE
CHR3	48373909	CHR3:48373909	SSF x LoA	0,164	0,164	FALSE
CHR3	48373921	CHR3:48373921	SSF x LoA	0,019	0,050	FALSE

CHR3	48373928	CHR3:48373928	SSF x LoA	1,019	0,505	FALSE
CHR3	4837883	CHR3:4837883	SSF x LoA	0,240	0,205	FALSE
CHR3	4838503	CHR3:4838503	SSF x LoA	0,118	0,136	FALSE
CHR3	4838506	CHR3:4838506	SSF x LoA	0,107	0,129	FALSE
CHR3	4838535	CHR3:4838535	SSF x LoA	1,723	0,723	FALSE
CHR3	48387766	CHR3:48387766	SSF x LoA	0,820	0,437	FALSE
CHR3	4839676	CHR3:4839676	SSF x LoA	0,069	0,101	FALSE
CHR3	4839700	CHR3:4839700	SSF x LoA	0,741	0,410	FALSE
CHR3	4839753	CHR3:4839753	SSF x LoA	1,750	0,731	FALSE
CHR3	48406470	CHR3:48406470	SSF x LoA	0,392	0,275	FALSE
CHR3	48406537	CHR3:48406537	SSF x LoA	4,772	1,539	FALSE
CHR3	48406588	CHR3:48406588	SSF x LoA	1,615	0,691	FALSE
CHR3	48406680	CHR3:48406680	SSF x LoA	0,000	0,003	FALSE
CHR3	48408663	CHR3:48408663	SSF x LoA	0,107	0,129	FALSE
CHR3	48408707	CHR3:48408707	SSF x LoA	0,403	0,279	FALSE
CHR3	48408758	CHR3:48408758	SSF x LoA	0,125	0,140	FALSE
CHR3	48408767	CHR3:48408767	SSF x LoA	0,362	0,262	FALSE
CHR3	48408794	CHR3:48408794	SSF x LoA	0,112	0,132	FALSE
CHR3	48408809	CHR3:48408809	SSF x LoA	0,370	0,265	FALSE
CHR3	48408842	CHR3:48408842	SSF x LoA	0,008	0,033	FALSE
CHR3	48408881	CHR3:48408881	SSF x LoA	0,748	0,412	FALSE
CHR3	48408884	CHR3:48408884	SSF x LoA	0,012	0,039	FALSE
CHR3	48408917	CHR3:48408917	SSF x LoA	0,242	0,206	FALSE
CHR3	48408947	CHR3:48408947	SSF x LoA	0,560	0,343	FALSE
CHR3	48415389	CHR3:48415389	SSF x LoA	0,230	0,200	FALSE
CHR3	48415397	CHR3:48415397	SSF x LoA	0,426	0,289	FALSE
CHR3	48415472	CHR3:48415472	SSF x LoA	0,008	0,031	FALSE
CHR3	48415674	CHR3:48415674	SSF x LoA	0,144	0,152	FALSE
CHR3	48415691	CHR3:48415691	SSF x LoA	1,188	0,559	FALSE
CHR3	48415694	CHR3:48415694	SSF x LoA	0,202	0,185	FALSE
CHR3	48423574	CHR3:48423574	SSF x LoA	0,056	0,090	FALSE
CHR3	48423899	CHR3:48423899	SSF x LoA	0,030	0,065	FALSE
CHR3	48423954	CHR3:48423954	SSF x LoA	0,006	0,028	FALSE
CHR3	48423955	CHR3:48423955	SSF x LoA	0,114	0,133	FALSE
CHR3	48436399	CHR3:48436399	SSF x LoA	0,010	0,035	FALSE
CHR3	48436411	CHR3:48436411	SSF x LoA	3,359	1,175	FALSE
CHR3	48436413	CHR3:48436413	SSF x LoA	0,167	0,166	FALSE
CHR3	48436414	CHR3:48436414	SSF x LoA	0,710	0,398	FALSE
CHR3	48442841	CHR3:48442841	SSF x LoA	0,016	0,046	FALSE
CHR3	48442847	CHR3:48442847	SSF x LoA	0,139	0,149	FALSE
CHR3	48442851	CHR3:48442851	SSF x LoA	0,484	0,313	FALSE
CHR3	48442952	CHR3:48442952	SSF x LoA	0,075	0,106	FALSE
CHR3	48443079	CHR3:48443079	SSF x LoA	0,182	0,174	FALSE
CHR3	48445872	CHR3:48445872	SSF x LoA	1,524	0,663	FALSE
CHR3	48445884	CHR3:48445884	SSF x LoA	0,732	0,406	FALSE
CHR3	48445900	CHR3:48445900	SSF x LoA	1,323	0,602	FALSE
CHR3	48445911	CHR3:48445911	SSF x LoA	1,810	0,748	FALSE
CHR3	48445913	CHR3:48445913	SSF x LoA	0,430	0,291	FALSE
CHR3	48446808	CHR3:48446808	SSF x LoA	6,451	1,955	TRUE
CHR3	48446811	CHR3:48446811	SSF x LoA	7,051	2,101	TRUE
CHR3	48446822	CHR3:48446822	SSF x LoA	1,817	0,750	FALSE
CHR3	48446832	CHR3:48446832	SSF x LoA	0,899	0,465	FALSE
CHR3	48446834	CHR3:48446834	SSF x LoA	0,844	0,446	FALSE

CHR3	48446859	CHR3:48446859	SSF x LoA	5,328	1,678	FALSE
CHR3	48446894	CHR3:48446894	SSF x LoA	0,993	0,496	FALSE
CHR3	48446917	CHR3:48446917	SSF x LoA	1,024	0,506	FALSE
CHR3	48454842	CHR3:48454842	SSF x LoA	1,314	0,599	FALSE
CHR3	48454851	CHR3:48454851	SSF x LoA	0,200	0,184	FALSE
CHR3	48455067	CHR3:48455067	SSF x LoA	1,013	0,503	FALSE
CHR3	48464652	CHR3:48464652	SSF x LoA	0,037	0,072	FALSE
CHR3	48465837	CHR3:48465837	SSF x LoA	0,640	0,373	FALSE
CHR3	48468002	CHR3:48468002	SSF x LoA	3,761	1,280	FALSE
CHR3	48468017	CHR3:48468017	SSF x LoA	0,785	0,425	FALSE
CHR3	48469878	CHR3:48469878	SSF x LoA	4,126	1,374	FALSE
CHR3	48469905	CHR3:48469905	SSF x LoA	0,006	0,028	FALSE
CHR3	48470375	CHR3:48470375	SSF x LoA	0,043	0,078	FALSE
CHR3	48470376	CHR3:48470376	SSF x LoA	0,549	0,338	FALSE
CHR3	48472636	CHR3:48472636	SSF x LoA	5,950	1,832	FALSE
CHR3	48474549	CHR3:48474549	SSF x LoA	3,420	1,191	FALSE
CHR3	48476926	CHR3:48476926	SSF x LoA	0,105	0,127	FALSE
CHR3	48476958	CHR3:48476958	SSF x LoA	0,058	0,092	FALSE
CHR3	48477078	CHR3:48477078	SSF x LoA	5,831	1,803	FALSE
CHR3	48477122	CHR3:48477122	SSF x LoA	0,539	0,335	FALSE
CHR3	48477157	CHR3:48477157	SSF x LoA	0,792	0,428	FALSE
CHR3	48477173	CHR3:48477173	SSF x LoA	4,782	1,541	FALSE
CHR3	48477208	CHR3:48477208	SSF x LoA	6,356	1,932	TRUE
CHR3	48480079	CHR3:48480079	SSF x LoA	0,593	0,355	FALSE
CHR3	48480107	CHR3:48480107	SSF x LoA	2,265	0,878	FALSE
CHR3	48480168	CHR3:48480168	SSF x LoA	0,269	0,219	FALSE
CHR3	48480436	CHR3:48480436	SSF x LoA	0,035	0,069	FALSE
CHR3	48480504	CHR3:48480504	SSF x LoA	3,304	1,160	FALSE
CHR3	48485095	CHR3:48485095	SSF x LoA	2,656	0,986	FALSE
CHR3	48485118	CHR3:48485118	SSF x LoA	0,551	0,339	FALSE
CHR3	48490672	CHR3:48490672	SSF x LoA	0,303	0,235	FALSE
CHR3	4849972	CHR3:4849972	SSF x LoA	0,184	0,175	FALSE
CHR3	4850016	CHR3:4850016	SSF x LoA	2,154	0,847	FALSE
CHR3	4850018	CHR3:4850018	SSF x LoA	0,077	0,107	FALSE
CHR3	4850042	CHR3:4850042	SSF x LoA	0,000	0,003	FALSE
CHR3	4850043	CHR3:4850043	SSF x LoA	0,521	0,327	FALSE
CHR3	4850044	CHR3:4850044	SSF x LoA	0,029	0,063	FALSE
CHR3	48501371	CHR3:48501371	SSF x LoA	0,005	0,024	FALSE
CHR3	48501424	CHR3:48501424	SSF x LoA	0,081	0,110	FALSE
CHR3	48501426	CHR3:48501426	SSF x LoA	0,146	0,153	FALSE
CHR3	48501447	CHR3:48501447	SSF x LoA	1,164	0,552	FALSE
CHR3	4850145	CHR3:4850145	SSF x LoA	0,000	0,006	FALSE
CHR3	48501459	CHR3:48501459	SSF x LoA	0,019	0,051	FALSE
CHR3	48501480	CHR3:48501480	SSF x LoA	0,011	0,038	FALSE
CHR3	48501512	CHR3:48501512	SSF x LoA	1,952	0,790	FALSE
CHR3	4850207	CHR3:4850207	SSF x LoA	0,139	0,149	FALSE
CHR3	4850228	CHR3:4850228	SSF x LoA	0,403	0,279	FALSE
CHR3	4850265	CHR3:4850265	SSF x LoA	0,863	0,452	FALSE
CHR3	48506309	CHR3:48506309	SSF x LoA	1,047	0,514	FALSE
CHR3	48506388	CHR3:48506388	SSF x LoA	0,053	0,088	FALSE
CHR3	48506874	CHR3:48506874	SSF x LoA	1,121	0,538	FALSE
CHR3	48506877	CHR3:48506877	SSF x LoA	5,315	1,675	FALSE
CHR3	48506879	CHR3:48506879	SSF x LoA	1,537	0,667	FALSE

CHR3	48512865	CHR3:48512865	SSF x LoA	0,001	0,013	FALSE
CHR3	48512892	CHR3:48512892	SSF x LoA	4,514	1,473	FALSE
CHR3	48512953	CHR3:48512953	SSF x LoA	0,211	0,190	FALSE
CHR3	48512963	CHR3:48512963	SSF x LoA	4,736	1,530	FALSE
CHR3	48512971	CHR3:48512971	SSF x LoA	0,294	0,231	FALSE
CHR3	48512987	CHR3:48512987	SSF x LoA	10,023	2,811	TRUE
CHR3	48513017	CHR3:48513017	SSF x LoA	5,758	1,785	FALSE
CHR3	48515531	CHR3:48515531	SSF x LoA	0,027	0,061	FALSE
CHR3	48515532	CHR3:48515532	SSF x LoA	1,414	0,630	FALSE
CHR3	48519777	CHR3:48519777	SSF x LoA	0,059	0,093	FALSE
CHR3	48519848	CHR3:48519848	SSF x LoA	0,155	0,159	FALSE
CHR3	48519864	CHR3:48519864	SSF x LoA	0,000	0,005	FALSE
CHR3	4852451	CHR3:4852451	SSF x LoA	2,240	0,871	FALSE
CHR3	4852598	CHR3:4852598	SSF x LoA	0,005	0,026	FALSE
CHR3	48527805	CHR3:48527805	SSF x LoA	0,440	0,295	FALSE
CHR3	48527895	CHR3:48527895	SSF x LoA	0,155	0,158	FALSE
CHR3	48528108	CHR3:48528108	SSF x LoA	8,038	2,339	TRUE
CHR3	4855552	CHR3:4855552	SSF x LoA	0,080	0,109	FALSE
CHR3	4855607	CHR3:4855607	SSF x LoA	0,402	0,279	FALSE
CHR3	4855610	CHR3:4855610	SSF x LoA	0,029	0,063	FALSE
CHR3	4855615	CHR3:4855615	SSF x LoA	4,728	1,528	FALSE
CHR3	4855642	CHR3:4855642	SSF x LoA	0,195	0,181	FALSE
CHR3	4855753	CHR3:4855753	SSF x LoA	0,913	0,469	FALSE
CHR3	4855812	CHR3:4855812	SSF x LoA	1,695	0,714	FALSE
CHR3	4855835	CHR3:4855835	SSF x LoA	0,177	0,171	FALSE
CHR3	4855839	CHR3:4855839	SSF x LoA	0,500	0,319	FALSE
CHR3	4855842	CHR3:4855842	SSF x LoA	0,271	0,220	FALSE
CHR3	4855846	CHR3:4855846	SSF x LoA	0,928	0,474	FALSE
CHR3	4855878	CHR3:4855878	SSF x LoA	0,411	0,283	FALSE
CHR3	48571626	CHR3:48571626	SSF x LoA	0,343	0,253	FALSE
CHR3	48577716	CHR3:48577716	SSF x LoA	1,451	0,641	FALSE
CHR3	48577754	CHR3:48577754	SSF x LoA	0,179	0,172	FALSE
CHR3	4858657	CHR3:4858657	SSF x LoA	1,870	0,766	FALSE
CHR3	4858693	CHR3:4858693	SSF x LoA	0,014	0,042	FALSE
CHR3	4858733	CHR3:4858733	SSF x LoA	2,160	0,849	FALSE
CHR3	4858734	CHR3:4858734	SSF x LoA	1,404	0,627	FALSE
CHR3	4858735	CHR3:4858735	SSF x LoA	1,398	0,625	FALSE
CHR3	4858791	CHR3:4858791	SSF x LoA	0,169	0,167	FALSE
CHR3	4858804	CHR3:4858804	SSF x LoA	2,152	0,847	FALSE
CHR3	4858991	CHR3:4858991	SSF x LoA	0,527	0,330	FALSE
CHR3	4858996	CHR3:4858996	SSF x LoA	0,383	0,271	FALSE
CHR3	48590917	CHR3:48590917	SSF x LoA	0,287	0,227	FALSE
CHR3	48590927	CHR3:48590927	SSF x LoA	2,739	1,009	FALSE
CHR3	48590954	CHR3:48590954	SSF x LoA	0,086	0,114	FALSE
CHR3	48590973	CHR3:48590973	SSF x LoA	2,314	0,892	FALSE
CHR3	48590990	CHR3:48590990	SSF x LoA	0,013	0,042	FALSE
CHR3	48591056	CHR3:48591056	SSF x LoA	0,326	0,246	FALSE
CHR3	48591094	CHR3:48591094	SSF x LoA	1,206	0,565	FALSE
CHR3	48591244	CHR3:48591244	SSF x LoA	0,246	0,207	FALSE
CHR3	48591314	CHR3:48591314	SSF x LoA	0,000	0,005	FALSE
CHR3	48591318	CHR3:48591318	SSF x LoA	0,011	0,038	FALSE
CHR3	48591379	CHR3:48591379	SSF x LoA	0,940	0,478	FALSE
CHR3	48591411	CHR3:48591411	SSF x LoA	0,290	0,229	FALSE

CHR3	48597179	CHR3:48597179	SSF x LoA	0,207	0,188	FALSE
CHR3	48597230	CHR3:48597230	SSF x LoA	0,003	0,018	FALSE
CHR3	48597260	CHR3:48597260	SSF x LoA	0,900	0,465	FALSE
CHR3	48597290	CHR3:48597290	SSF x LoA	0,008	0,032	FALSE
CHR3	48597358	CHR3:48597358	SSF x LoA	0,024	0,057	FALSE
CHR3	48597362	CHR3:48597362	SSF x LoA	0,000	0,007	FALSE
CHR3	48597367	CHR3:48597367	SSF x LoA	0,018	0,049	FALSE
CHR3	48598619	CHR3:48598619	SSF x LoA	1,163	0,552	FALSE
CHR3	48598691	CHR3:48598691	SSF x LoA	0,001	0,009	FALSE
CHR3	48598714	CHR3:48598714	SSF x LoA	0,067	0,099	FALSE
CHR3	48598838	CHR3:48598838	SSF x LoA	0,019	0,051	FALSE
CHR3	48598856	CHR3:48598856	SSF x LoA	0,336	0,250	FALSE
CHR3	48603283	CHR3:48603283	SSF x LoA	0,003	0,020	FALSE
CHR3	48603308	CHR3:48603308	SSF x LoA	0,034	0,069	FALSE
CHR3	48603319	CHR3:48603319	SSF x LoA	1,440	0,638	FALSE
CHR3	48603324	CHR3:48603324	SSF x LoA	1,740	0,728	FALSE
CHR3	48603332	CHR3:48603332	SSF x LoA	0,022	0,055	FALSE
CHR3	48603338	CHR3:48603338	SSF x LoA	2,879	1,047	FALSE
CHR3	48603360	CHR3:48603360	SSF x LoA	0,520	0,327	FALSE
CHR3	48603367	CHR3:48603367	SSF x LoA	0,078	0,108	FALSE
CHR3	48603390	CHR3:48603390	SSF x LoA	0,003	0,020	FALSE
CHR3	48603395	CHR3:48603395	SSF x LoA	0,231	0,200	FALSE
CHR3	48603408	CHR3:48603408	SSF x LoA	0,092	0,118	FALSE
CHR3	4861204	CHR3:4861204	SSF x LoA	0,199	0,184	FALSE
CHR3	4861216	CHR3:4861216	SSF x LoA	0,057	0,091	FALSE
CHR3	4861217	CHR3:4861217	SSF x LoA	0,058	0,092	FALSE
CHR3	4861352	CHR3:4861352	SSF x LoA	1,074	0,523	FALSE
CHR3	4861362	CHR3:4861362	SSF x LoA	3,738	1,274	FALSE
CHR3	4861380	CHR3:4861380	SSF x LoA	0,995	0,497	FALSE
CHR3	4861534	CHR3:4861534	SSF x LoA	0,474	0,309	FALSE
CHR3	4861537	CHR3:4861537	SSF x LoA	0,196	0,182	FALSE
CHR3	4861546	CHR3:4861546	SSF x LoA	0,144	0,152	FALSE
CHR3	4861576	CHR3:4861576	SSF x LoA	2,186	0,856	FALSE
CHR3	48621852	CHR3:48621852	SSF x LoA	0,010	0,036	FALSE
CHR3	48623450	CHR3:48623450	SSF x LoA	1,376	0,618	FALSE
CHR3	48623582	CHR3:48623582	SSF x LoA	0,124	0,140	FALSE
CHR3	48623620	CHR3:48623620	SSF x LoA	0,046	0,081	FALSE
CHR3	486341	CHR3:486341	SSF x LoA	0,104	0,127	FALSE
CHR3	48641340	CHR3:48641340	SSF x LoA	0,047	0,082	FALSE
CHR3	48641415	CHR3:48641415	SSF x LoA	0,993	0,496	FALSE
CHR3	48641629	CHR3:48641629	SSF x LoA	0,282	0,225	FALSE
CHR3	48641632	CHR3:48641632	SSF x LoA	0,248	0,209	FALSE
CHR3	48641633	CHR3:48641633	SSF x LoA	0,532	0,332	FALSE
CHR3	48641728	CHR3:48641728	SSF x LoA	0,300	0,234	FALSE
CHR3	486424	CHR3:486424	SSF x LoA	0,806	0,433	FALSE
CHR3	4864819	CHR3:4864819	SSF x LoA	2,512	0,947	FALSE
CHR3	4864880	CHR3:4864880	SSF x LoA	0,494	0,317	FALSE
CHR3	4864931	CHR3:4864931	SSF x LoA	0,049	0,084	FALSE
CHR3	48651418	CHR3:48651418	SSF x LoA	0,586	0,353	FALSE
CHR3	48651550	CHR3:48651550	SSF x LoA	0,534	0,333	FALSE
CHR3	48651623	CHR3:48651623	SSF x LoA	0,055	0,089	FALSE
CHR3	48651663	CHR3:48651663	SSF x LoA	2,187	0,856	FALSE
CHR3	48651717	CHR3:48651717	SSF x LoA	0,984	0,493	FALSE

CHR3	48651791	CHR3:48651791	SSF x LoA	0,060	0,093	FALSE
CHR3	48661562	CHR3:48661562	SSF x LoA	1,357	0,612	FALSE
CHR3	48661580	CHR3:48661580	SSF x LoA	0,000	0,005	FALSE
CHR3	48661662	CHR3:48661662	SSF x LoA	0,713	0,399	FALSE
CHR3	48662536	CHR3:48662536	SSF x LoA	0,032	0,067	FALSE
CHR3	48663784	CHR3:48663784	SSF x LoA	0,331	0,248	FALSE
CHR3	48663887	CHR3:48663887	SSF x LoA	0,014	0,043	FALSE
CHR3	48669128	CHR3:48669128	SSF x LoA	0,591	0,354	FALSE
CHR3	48669194	CHR3:48669194	SSF x LoA	1,861	0,763	FALSE
CHR3	4868003	CHR3:4868003	SSF x LoA	2,764	1,016	FALSE
CHR3	4868007	CHR3:4868007	SSF x LoA	1,218	0,569	FALSE
CHR3	4868029	CHR3:4868029	SSF x LoA	0,003	0,021	FALSE
CHR3	4868038	CHR3:4868038	SSF x LoA	0,146	0,154	FALSE
CHR3	4868058	CHR3:4868058	SSF x LoA	0,009	0,035	FALSE
CHR3	4868062	CHR3:4868062	SSF x LoA	0,043	0,078	FALSE
CHR3	4868063	CHR3:4868063	SSF x LoA	0,687	0,390	FALSE
CHR3	4868072	CHR3:4868072	SSF x LoA	0,799	0,430	FALSE
CHR3	48686398	CHR3:48686398	SSF x LoA	0,022	0,055	FALSE
CHR3	48686416	CHR3:48686416	SSF x LoA	0,000	0,007	FALSE
CHR3	48710971	CHR3:48710971	SSF x LoA	0,005	0,025	FALSE
CHR3	48711009	CHR3:48711009	SSF x LoA	0,007	0,031	FALSE
CHR3	48711021	CHR3:48711021	SSF x LoA	0,578	0,350	FALSE
CHR3	48711024	CHR3:48711024	SSF x LoA	1,095	0,530	FALSE
CHR3	48711161	CHR3:48711161	SSF x LoA	1,911	0,778	FALSE
CHR3	48711189	CHR3:48711189	SSF x LoA	1,212	0,567	FALSE
CHR3	48711197	CHR3:48711197	SSF x LoA	1,101	0,532	FALSE
CHR3	48711243	CHR3:48711243	SSF x LoA	0,312	0,239	FALSE
CHR3	48711245	CHR3:48711245	SSF x LoA	1,163	0,552	FALSE
CHR3	48711246	CHR3:48711246	SSF x LoA	0,664	0,382	FALSE
CHR3	48711253	CHR3:48711253	SSF x LoA	2,635	0,981	FALSE
CHR3	4871216	CHR3:4871216	SSF x LoA	0,181	0,174	FALSE
CHR3	4871264	CHR3:4871264	SSF x LoA	0,206	0,187	FALSE
CHR3	48717837	CHR3:48717837	SSF x LoA	0,028	0,062	FALSE
CHR3	48717881	CHR3:48717881	SSF x LoA	1,242	0,577	FALSE
CHR3	48721515	CHR3:48721515	SSF x LoA	0,184	0,175	FALSE
CHR3	48721527	CHR3:48721527	SSF x LoA	0,099	0,123	FALSE
CHR3	48721581	CHR3:48721581	SSF x LoA	1,264	0,583	FALSE
CHR3	48721593	CHR3:48721593	SSF x LoA	0,652	0,377	FALSE
CHR3	48721607	CHR3:48721607	SSF x LoA	1,361	0,614	FALSE
CHR3	48721612	CHR3:48721612	SSF x LoA	3,463	1,202	FALSE
CHR3	48721661	CHR3:48721661	SSF x LoA	5,983	1,840	FALSE
CHR3	48721664	CHR3:48721664	SSF x LoA	5,113	1,624	FALSE
CHR3	48721665	CHR3:48721665	SSF x LoA	6,861	2,055	TRUE
CHR3	48721750	CHR3:48721750	SSF x LoA	1,207	0,565	FALSE
CHR3	48721781	CHR3:48721781	SSF x LoA	0,004	0,024	FALSE
CHR3	48721792	CHR3:48721792	SSF x LoA	1,833	0,755	FALSE
CHR3	48721819	CHR3:48721819	SSF x LoA	1,351	0,611	FALSE
CHR3	48722894	CHR3:48722894	SSF x LoA	0,061	0,094	FALSE
CHR3	48722933	CHR3:48722933	SSF x LoA	1,146	0,546	FALSE
CHR3	48722980	CHR3:48722980	SSF x LoA	3,080	1,101	FALSE
CHR3	48723075	CHR3:48723075	SSF x LoA	4,619	1,500	FALSE
CHR3	48725576	CHR3:48725576	SSF x LoA	1,174	0,555	FALSE
CHR3	48725589	CHR3:48725589	SSF x LoA	0,070	0,101	FALSE

CHR3	48725610	CHR3:48725610	SSF x LoA	0,652	0,377	FALSE
CHR3	48725631	CHR3:48725631	SSF x LoA	0,094	0,120	FALSE
CHR3	48725657	CHR3:48725657	SSF x LoA	0,008	0,032	FALSE
CHR3	48725702	CHR3:48725702	SSF x LoA	1,371	0,617	FALSE
CHR3	48725766	CHR3:48725766	SSF x LoA	2,625	0,978	FALSE
CHR3	48725787	CHR3:48725787	SSF x LoA	0,824	0,439	FALSE
CHR3	48725788	CHR3:48725788	SSF x LoA	1,044	0,513	FALSE
CHR3	48725795	CHR3:48725795	SSF x LoA	0,469	0,307	FALSE
CHR3	48725798	CHR3:48725798	SSF x LoA	0,245	0,207	FALSE
CHR3	48725800	CHR3:48725800	SSF x LoA	0,193	0,180	FALSE
CHR3	48725823	CHR3:48725823	SSF x LoA	3,969	1,334	FALSE
CHR3	48725851	CHR3:48725851	SSF x LoA	0,612	0,362	FALSE
CHR3	48725857	CHR3:48725857	SSF x LoA	0,018	0,048	FALSE
CHR3	48744200	CHR3:48744200	SSF x LoA	7,317	2,166	TRUE
CHR3	48744232	CHR3:48744232	SSF x LoA	1,300	0,595	FALSE
CHR3	48744262	CHR3:48744262	SSF x LoA	0,854	0,449	FALSE
CHR3	48744271	CHR3:48744271	SSF x LoA	0,561	0,343	FALSE
CHR3	48744277	CHR3:48744277	SSF x LoA	2,306	0,890	FALSE
CHR3	48744309	CHR3:48744309	SSF x LoA	5,376	1,690	FALSE
CHR3	48753535	CHR3:48753535	SSF x LoA	0,718	0,402	FALSE
CHR3	48753536	CHR3:48753536	SSF x LoA	2,789	1,023	FALSE
CHR3	48753543	CHR3:48753543	SSF x LoA	0,787	0,426	FALSE
CHR3	48753581	CHR3:48753581	SSF x LoA	0,042	0,077	FALSE
CHR3	48758822	CHR3:48758822	SSF x LoA	0,475	0,309	FALSE
CHR3	48758824	CHR3:48758824	SSF x LoA	0,069	0,101	FALSE
CHR3	48759074	CHR3:48759074	SSF x LoA	1,334	0,605	FALSE
CHR3	48761935	CHR3:48761935	SSF x LoA	0,085	0,113	FALSE
CHR3	48762041	CHR3:48762041	SSF x LoA	0,220	0,195	FALSE
CHR3	48763569	CHR3:48763569	SSF x LoA	0,013	0,041	FALSE
CHR3	48763599	CHR3:48763599	SSF x LoA	3,367	1,177	FALSE
CHR3	48763628	CHR3:48763628	SSF x LoA	0,476	0,310	FALSE
CHR3	48763646	CHR3:48763646	SSF x LoA	1,179	0,557	FALSE
CHR3	48764885	CHR3:48764885	SSF x LoA	0,385	0,272	FALSE
CHR3	48764918	CHR3:48764918	SSF x LoA	0,077	0,107	FALSE
CHR3	48765062	CHR3:48765062	SSF x LoA	0,164	0,164	FALSE
CHR3	4876901	CHR3:4876901	SSF x LoA	0,475	0,309	FALSE
CHR3	4877008	CHR3:4877008	SSF x LoA	0,007	0,031	FALSE
CHR3	4877014	CHR3:4877014	SSF x LoA	0,320	0,243	FALSE
CHR3	4877037	CHR3:4877037	SSF x LoA	0,530	0,331	FALSE
CHR3	48772576	CHR3:48772576	SSF x LoA	0,233	0,201	FALSE
CHR3	48772621	CHR3:48772621	SSF x LoA	0,142	0,151	FALSE
CHR3	48772737	CHR3:48772737	SSF x LoA	0,584	0,352	FALSE
CHR3	48772839	CHR3:48772839	SSF x LoA	1,751	0,731	FALSE
CHR3	48772897	CHR3:48772897	SSF x LoA	0,429	0,290	FALSE
CHR3	48772902	CHR3:48772902	SSF x LoA	0,613	0,363	FALSE
CHR3	48783666	CHR3:48783666	SSF x LoA	0,517	0,326	FALSE
CHR3	48802765	CHR3:48802765	SSF x LoA	0,780	0,424	FALSE
CHR3	48818702	CHR3:48818702	SSF x LoA	0,328	0,247	FALSE
CHR3	48818948	CHR3:48818948	SSF x LoA	0,127	0,141	FALSE
CHR3	48818976	CHR3:48818976	SSF x LoA	2,467	0,935	FALSE
CHR3	48818989	CHR3:48818989	SSF x LoA	0,506	0,322	FALSE
CHR3	48818997	CHR3:48818997	SSF x LoA	2,723	1,005	FALSE
CHR3	48820335	CHR3:48820335	SSF x LoA	0,024	0,057	FALSE

CHR3	48820362	CHR3:48820362	SSF x LoA	0,001	0,008	FALSE
CHR3	48820370	CHR3:48820370	SSF x LoA	1,360	0,613	FALSE
CHR3	48820371	CHR3:48820371	SSF x LoA	0,030	0,064	FALSE
CHR3	48820399	CHR3:48820399	SSF x LoA	0,242	0,206	FALSE
CHR3	48821433	CHR3:48821433	SSF x LoA	1,609	0,689	FALSE
CHR3	48821512	CHR3:48821512	SSF x LoA	0,126	0,141	FALSE
CHR3	48821529	CHR3:48821529	SSF x LoA	0,004	0,023	FALSE
CHR3	48842004	CHR3:48842004	SSF x LoA	0,484	0,313	FALSE
CHR3	48842034	CHR3:48842034	SSF x LoA	0,232	0,201	FALSE
CHR3	48842037	CHR3:48842037	SSF x LoA	1,235	0,575	FALSE
CHR3	48842051	CHR3:48842051	SSF x LoA	0,074	0,105	FALSE
CHR3	48842078	CHR3:48842078	SSF x LoA	0,023	0,055	FALSE
CHR3	48842185	CHR3:48842185	SSF x LoA	2,937	1,063	FALSE
CHR3	48842229	CHR3:48842229	SSF x LoA	0,070	0,101	FALSE
CHR3	48842237	CHR3:48842237	SSF x LoA	0,148	0,155	FALSE
CHR3	48842281	CHR3:48842281	SSF x LoA	3,945	1,328	FALSE
CHR3	48842284	CHR3:48842284	SSF x LoA	3,698	1,264	FALSE
CHR3	48842289	CHR3:48842289	SSF x LoA	6,612	1,994	TRUE
CHR3	48842299	CHR3:48842299	SSF x LoA	4,028	1,349	FALSE
CHR3	48842342	CHR3:48842342	SSF x LoA	0,052	0,086	FALSE
CHR3	48842375	CHR3:48842375	SSF x LoA	0,266	0,218	FALSE
CHR3	48842405	CHR3:48842405	SSF x LoA	0,281	0,225	FALSE
CHR3	48876006	CHR3:48876006	SSF x LoA	0,242	0,206	FALSE
CHR3	48876050	CHR3:48876050	SSF x LoA	1,365	0,615	FALSE
CHR3	48876053	CHR3:48876053	SSF x LoA	1,550	0,671	FALSE
CHR3	48876066	CHR3:48876066	SSF x LoA	0,831	0,441	FALSE
CHR3	48876091	CHR3:48876091	SSF x LoA	0,551	0,339	FALSE
CHR3	48876166	CHR3:48876166	SSF x LoA	0,000	0,000	FALSE
CHR3	48876176	CHR3:48876176	SSF x LoA	0,481	0,311	FALSE
CHR3	48876240	CHR3:48876240	SSF x LoA	1,132	0,542	FALSE
CHR3	48883497	CHR3:48883497	SSF x LoA	3,043	1,091	FALSE
CHR3	48883590	CHR3:48883590	SSF x LoA	0,059	0,092	FALSE
CHR3	48883603	CHR3:48883603	SSF x LoA	0,005	0,025	FALSE
CHR3	48883616	CHR3:48883616	SSF x LoA	2,093	0,830	FALSE
CHR3	48883628	CHR3:48883628	SSF x LoA	0,056	0,090	FALSE
CHR3	48884902	CHR3:48884902	SSF x LoA	0,850	0,448	FALSE
CHR3	48884926	CHR3:48884926	SSF x LoA	0,593	0,355	FALSE
CHR3	48884947	CHR3:48884947	SSF x LoA	0,674	0,385	FALSE
CHR3	48884967	CHR3:48884967	SSF x LoA	0,513	0,324	FALSE
CHR3	48884979	CHR3:48884979	SSF x LoA	0,396	0,276	FALSE
CHR3	48884980	CHR3:48884980	SSF x LoA	1,503	0,657	FALSE
CHR3	48885001	CHR3:48885001	SSF x LoA	0,058	0,092	FALSE
CHR3	48885006	CHR3:48885006	SSF x LoA	0,331	0,248	FALSE
CHR3	48885007	CHR3:48885007	SSF x LoA	0,010	0,035	FALSE
CHR3	48885021	CHR3:48885021	SSF x LoA	1,674	0,708	FALSE
CHR3	48885025	CHR3:48885025	SSF x LoA	0,092	0,119	FALSE
CHR3	48885059	CHR3:48885059	SSF x LoA	0,513	0,324	FALSE
CHR3	48885119	CHR3:48885119	SSF x LoA	0,026	0,059	FALSE
CHR3	48905171	CHR3:48905171	SSF x LoA	0,259	0,214	FALSE
CHR3	48905177	CHR3:48905177	SSF x LoA	0,392	0,275	FALSE
CHR3	48905235	CHR3:48905235	SSF x LoA	0,364	0,262	FALSE
CHR3	48905288	CHR3:48905288	SSF x LoA	0,132	0,145	FALSE
CHR3	48905330	CHR3:48905330	SSF x LoA	0,244	0,206	FALSE

CHR3	48905387	CHR3:48905387	SSF x LoA	0,016	0,046	FALSE
CHR3	48905393	CHR3:48905393	SSF x LoA	0,179	0,172	FALSE
CHR3	48905453	CHR3:48905453	SSF x LoA	0,015	0,045	FALSE
CHR3	4890778	CHR3:4890778	SSF x LoA	0,157	0,160	FALSE
CHR3	4890782	CHR3:4890782	SSF x LoA	4,038	1,352	FALSE
CHR3	4890784	CHR3:4890784	SSF x LoA	1,927	0,782	FALSE
CHR3	4890798	CHR3:4890798	SSF x LoA	0,013	0,041	FALSE
CHR3	4890812	CHR3:4890812	SSF x LoA	0,561	0,343	FALSE
CHR3	4890814	CHR3:4890814	SSF x LoA	0,813	0,435	FALSE
CHR3	4890857	CHR3:4890857	SSF x LoA	0,089	0,116	FALSE
CHR3	4890863	CHR3:4890863	SSF x LoA	1,862	0,763	FALSE
CHR3	4890866	CHR3:4890866	SSF x LoA	0,055	0,089	FALSE
CHR3	4890883	CHR3:4890883	SSF x LoA	0,189	0,178	FALSE
CHR3	4890898	CHR3:4890898	SSF x LoA	0,265	0,217	FALSE
CHR3	4890899	CHR3:4890899	SSF x LoA	0,022	0,054	FALSE
CHR3	4890905	CHR3:4890905	SSF x LoA	0,563	0,344	FALSE
CHR3	4890941	CHR3:4890941	SSF x LoA	1,811	0,749	FALSE
CHR3	4890961	CHR3:4890961	SSF x LoA	1,816	0,750	FALSE
CHR3	4890963	CHR3:4890963	SSF x LoA	2,295	0,887	FALSE
CHR3	48909704	CHR3:48909704	SSF x LoA	2,443	0,928	FALSE
CHR3	48909707	CHR3:48909707	SSF x LoA	1,428	0,634	FALSE
CHR3	48909743	CHR3:48909743	SSF x LoA	0,395	0,276	FALSE
CHR3	4890978	CHR3:4890978	SSF x LoA	4,392	1,442	FALSE
CHR3	4891024	CHR3:4891024	SSF x LoA	0,067	0,099	FALSE
CHR3	4891026	CHR3:4891026	SSF x LoA	0,627	0,368	FALSE
CHR3	4891034	CHR3:4891034	SSF x LoA	0,011	0,037	FALSE
CHR3	4891045	CHR3:4891045	SSF x LoA	0,291	0,230	FALSE
CHR3	48914871	CHR3:48914871	SSF x LoA	0,086	0,114	FALSE
CHR3	48914967	CHR3:48914967	SSF x LoA	0,504	0,321	FALSE
CHR3	48916771	CHR3:48916771	SSF x LoA	0,499	0,319	FALSE
CHR3	48916832	CHR3:48916832	SSF x LoA	1,770	0,737	FALSE
CHR3	48916847	CHR3:48916847	SSF x LoA	0,021	0,053	FALSE
CHR3	48920688	CHR3:48920688	SSF x LoA	1,048	0,514	FALSE
CHR3	48920760	CHR3:48920760	SSF x LoA	1,027	0,508	FALSE
CHR3	48920807	CHR3:48920807	SSF x LoA	5,484	1,717	FALSE
CHR3	48920838	CHR3:48920838	SSF x LoA	3,073	1,099	FALSE
CHR3	4892653	CHR3:4892653	SSF x LoA	0,076	0,107	FALSE
CHR3	4892663	CHR3:4892663	SSF x LoA	0,869	0,454	FALSE
CHR3	4892664	CHR3:4892664	SSF x LoA	1,121	0,538	FALSE
CHR3	48927610	CHR3:48927610	SSF x LoA	0,302	0,234	FALSE
CHR3	48927668	CHR3:48927668	SSF x LoA	0,000	0,000	FALSE
CHR3	48927697	CHR3:48927697	SSF x LoA	0,041	0,076	FALSE
CHR3	48927899	CHR3:48927899	SSF x LoA	8,909	2,547	TRUE
CHR3	48927941	CHR3:48927941	SSF x LoA	0,002	0,017	FALSE
CHR3	4893656	CHR3:4893656	SSF x LoA	4,441	1,455	FALSE
CHR3	4893663	CHR3:4893663	SSF x LoA	0,438	0,294	FALSE
CHR3	4893690	CHR3:4893690	SSF x LoA	0,768	0,419	FALSE
CHR3	4893695	CHR3:4893695	SSF x LoA	1,888	0,771	FALSE
CHR3	4893705	CHR3:4893705	SSF x LoA	4,125	1,374	FALSE
CHR3	4893706	CHR3:4893706	SSF x LoA	4,702	1,521	FALSE
CHR3	4893708	CHR3:4893708	SSF x LoA	2,212	0,863	FALSE
CHR3	4893721	CHR3:4893721	SSF x LoA	0,020	0,051	FALSE
CHR3	4893723	CHR3:4893723	SSF x LoA	0,013	0,041	FALSE

CHR3	4893724	CHR3:4893724	SSF x LoA	0,455	0,301	FALSE
CHR3	48938304	CHR3:48938304	SSF x LoA	0,379	0,269	FALSE
CHR3	48938307	CHR3:48938307	SSF x LoA	2,644	0,983	FALSE
CHR3	48938343	CHR3:48938343	SSF x LoA	0,923	0,473	FALSE
CHR3	48938374	CHR3:48938374	SSF x LoA	0,047	0,081	FALSE
CHR3	48938419	CHR3:48938419	SSF x LoA	1,223	0,571	FALSE
CHR3	48938452	CHR3:48938452	SSF x LoA	0,425	0,289	FALSE
CHR3	48938481	CHR3:48938481	SSF x LoA	0,611	0,362	FALSE
CHR3	4893860	CHR3:4893860	SSF x LoA	0,366	0,264	FALSE
CHR3	4893868	CHR3:4893868	SSF x LoA	0,121	0,138	FALSE
CHR3	48940450	CHR3:48940450	SSF x LoA	1,761	0,734	FALSE
CHR3	48940458	CHR3:48940458	SSF x LoA	0,558	0,342	FALSE
CHR3	48940485	CHR3:48940485	SSF x LoA	0,098	0,122	FALSE
CHR3	48940487	CHR3:48940487	SSF x LoA	4,156	1,382	FALSE
CHR3	48940694	CHR3:48940694	SSF x LoA	0,029	0,063	FALSE
CHR3	48946798	CHR3:48946798	SSF x LoA	4,350	1,432	FALSE
CHR3	48946804	CHR3:48946804	SSF x LoA	0,664	0,382	FALSE
CHR3	48946816	CHR3:48946816	SSF x LoA	1,251	0,579	FALSE
CHR3	48946828	CHR3:48946828	SSF x LoA	1,048	0,514	FALSE
CHR3	48947443	CHR3:48947443	SSF x LoA	0,077	0,107	FALSE
CHR3	48947488	CHR3:48947488	SSF x LoA	0,347	0,255	FALSE
CHR3	48947500	CHR3:48947500	SSF x LoA	0,660	0,380	FALSE
CHR3	48947509	CHR3:48947509	SSF x LoA	1,278	0,588	FALSE
CHR3	48947512	CHR3:48947512	SSF x LoA	0,445	0,297	FALSE
CHR3	48971741	CHR3:48971741	SSF x LoA	0,031	0,066	FALSE
CHR3	48971785	CHR3:48971785	SSF x LoA	0,189	0,178	FALSE
CHR3	48971912	CHR3:48971912	SSF x LoA	0,222	0,196	FALSE
CHR3	48973215	CHR3:48973215	SSF x LoA	0,204	0,186	FALSE
CHR3	48973237	CHR3:48973237	SSF x LoA	0,096	0,121	FALSE
CHR3	48973240	CHR3:48973240	SSF x LoA	0,044	0,079	FALSE
CHR3	48985585	CHR3:48985585	SSF x LoA	0,008	0,032	FALSE
CHR3	48985776	CHR3:48985776	SSF x LoA	0,141	0,150	FALSE
CHR3	48992365	CHR3:48992365	SSF x LoA	0,048	0,082	FALSE
CHR3	48992371	CHR3:48992371	SSF x LoA	0,044	0,079	FALSE
CHR3	48992419	CHR3:48992419	SSF x LoA	0,836	0,443	FALSE
CHR3	48992425	CHR3:48992425	SSF x LoA	0,011	0,039	FALSE
CHR3	48993710	CHR3:48993710	SSF x LoA	0,533	0,332	FALSE
CHR3	48993713	CHR3:48993713	SSF x LoA	0,190	0,179	FALSE
CHR3	48993717	CHR3:48993717	SSF x LoA	0,023	0,055	FALSE
CHR3	48993751	CHR3:48993751	SSF x LoA	0,051	0,086	FALSE
CHR3	48993757	CHR3:48993757	SSF x LoA	0,261	0,215	FALSE
CHR3	48993763	CHR3:48993763	SSF x LoA	0,249	0,209	FALSE
CHR3	4901148	CHR3:4901148	SSF x LoA	0,153	0,158	FALSE
CHR3	4901197	CHR3:4901197	SSF x LoA	0,002	0,014	FALSE
CHR3	4901201	CHR3:4901201	SSF x LoA	0,091	0,118	FALSE
CHR3	4901353	CHR3:4901353	SSF x LoA	1,292	0,592	FALSE
CHR3	4901355	CHR3:4901355	SSF x LoA	0,556	0,341	FALSE
CHR3	4901365	CHR3:4901365	SSF x LoA	0,144	0,152	FALSE
CHR3	4901514	CHR3:4901514	SSF x LoA	0,520	0,327	FALSE
CHR3	4901525	CHR3:4901525	SSF x LoA	0,016	0,046	FALSE
CHR3	4901528	CHR3:4901528	SSF x LoA	0,051	0,086	FALSE
CHR3	49018423	CHR3:49018423	SSF x LoA	0,555	0,341	FALSE
CHR3	49018477	CHR3:49018477	SSF x LoA	1,540	0,668	FALSE

CHR3	49020075	CHR3:49020075	SSF x LoA	0,035	0,070	FALSE
CHR3	49023198	CHR3:49023198	SSF x LoA	0,149	0,155	FALSE
CHR3	49023222	CHR3:49023222	SSF x LoA	0,343	0,253	FALSE
CHR3	49023229	CHR3:49023229	SSF x LoA	0,253	0,211	FALSE
CHR3	49023252	CHR3:49023252	SSF x LoA	0,869	0,454	FALSE
CHR3	49023268	CHR3:49023268	SSF x LoA	0,681	0,388	FALSE
CHR3	49023287	CHR3:49023287	SSF x LoA	1,342	0,608	FALSE
CHR3	49023308	CHR3:49023308	SSF x LoA	0,805	0,432	FALSE
CHR3	49023326	CHR3:49023326	SSF x LoA	0,002	0,016	FALSE
CHR3	49023329	CHR3:49023329	SSF x LoA	0,166	0,165	FALSE
CHR3	49027823	CHR3:49027823	SSF x LoA	1,576	0,679	FALSE
CHR3	49027879	CHR3:49027879	SSF x LoA	0,684	0,389	FALSE
CHR3	49027887	CHR3:49027887	SSF x LoA	1,180	0,557	FALSE
CHR3	49027903	CHR3:49027903	SSF x LoA	0,118	0,136	FALSE
CHR3	49027981	CHR3:49027981	SSF x LoA	0,044	0,079	FALSE
CHR3	49028044	CHR3:49028044	SSF x LoA	0,005	0,025	FALSE
CHR3	4903372	CHR3:4903372	SSF x LoA	0,951	0,482	FALSE
CHR3	4903462	CHR3:4903462	SSF x LoA	0,308	0,238	FALSE
CHR3	49036289	CHR3:49036289	SSF x LoA	0,005	0,025	FALSE
CHR3	49037754	CHR3:49037754	SSF x LoA	0,000	0,006	FALSE
CHR3	49038481	CHR3:49038481	SSF x LoA	0,003	0,020	FALSE
CHR3	49038488	CHR3:49038488	SSF x LoA	0,086	0,114	FALSE
CHR3	49038492	CHR3:49038492	SSF x LoA	0,056	0,090	FALSE
CHR3	49038515	CHR3:49038515	SSF x LoA	1,020	0,505	FALSE
CHR3	49038526	CHR3:49038526	SSF x LoA	0,657	0,379	FALSE
CHR3	49038547	CHR3:49038547	SSF x LoA	0,894	0,463	FALSE
CHR3	49038555	CHR3:49038555	SSF x LoA	0,789	0,427	FALSE
CHR3	49038560	CHR3:49038560	SSF x LoA	0,005	0,025	FALSE
CHR3	49038567	CHR3:49038567	SSF x LoA	1,022	0,506	FALSE
CHR3	49038575	CHR3:49038575	SSF x LoA	0,114	0,133	FALSE
CHR3	49040475	CHR3:49040475	SSF x LoA	2,259	0,877	FALSE
CHR3	49040586	CHR3:49040586	SSF x LoA	3,361	1,176	FALSE
CHR3	49040624	CHR3:49040624	SSF x LoA	1,139	0,544	FALSE
CHR3	49041851	CHR3:49041851	SSF x LoA	0,324	0,245	FALSE
CHR3	49041869	CHR3:49041869	SSF x LoA	0,006	0,027	FALSE
CHR3	49041899	CHR3:49041899	SSF x LoA	0,242	0,206	FALSE
CHR3	49041905	CHR3:49041905	SSF x LoA	0,000	0,001	FALSE
CHR3	4904840	CHR3:4904840	SSF x LoA	0,419	0,286	FALSE
CHR3	4904866	CHR3:4904866	SSF x LoA	0,147	0,154	FALSE
CHR3	49055660	CHR3:49055660	SSF x LoA	0,019	0,051	FALSE
CHR3	49055672	CHR3:49055672	SSF x LoA	0,955	0,484	FALSE
CHR3	49055717	CHR3:49055717	SSF x LoA	0,002	0,015	FALSE
CHR3	49063363	CHR3:49063363	SSF x LoA	1,510	0,659	FALSE
CHR3	49063681	CHR3:49063681	SSF x LoA	0,063	0,096	FALSE
CHR3	49066033	CHR3:49066033	SSF x LoA	0,063	0,096	FALSE
CHR3	49066078	CHR3:49066078	SSF x LoA	4,830	1,553	FALSE
CHR3	49068913	CHR3:49068913	SSF x LoA	3,386	1,182	FALSE
CHR3	49069927	CHR3:49069927	SSF x LoA	0,692	0,392	FALSE
CHR3	49070170	CHR3:49070170	SSF x LoA	0,906	0,467	FALSE
CHR3	49070224	CHR3:49070224	SSF x LoA	0,868	0,454	FALSE
CHR3	49076565	CHR3:49076565	SSF x LoA	2,473	0,936	FALSE
CHR3	49076862	CHR3:49076862	SSF x LoA	0,271	0,220	FALSE
CHR3	49076892	CHR3:49076892	SSF x LoA	0,306	0,237	FALSE

CHR3	49076964	CHR3:49076964	SSF x LoA	0,318	0,242	FALSE
CHR3	49076967	CHR3:49076967	SSF x LoA	0,108	0,129	FALSE
CHR3	49082234	CHR3:49082234	SSF x LoA	2,816	1,030	FALSE
CHR3	49082261	CHR3:49082261	SSF x LoA	2,964	1,070	FALSE
CHR3	49082435	CHR3:49082435	SSF x LoA	0,041	0,076	FALSE
CHR3	49083770	CHR3:49083770	SSF x LoA	2,152	0,847	FALSE
CHR3	49083776	CHR3:49083776	SSF x LoA	2,335	0,898	FALSE
CHR3	49084426	CHR3:49084426	SSF x LoA	1,206	0,565	FALSE
CHR3	49084535	CHR3:49084535	SSF x LoA	2,422	0,922	FALSE
CHR3	49085964	CHR3:49085964	SSF x LoA	0,197	0,182	FALSE
CHR3	49086856	CHR3:49086856	SSF x LoA	0,832	0,442	FALSE
CHR3	49086859	CHR3:49086859	SSF x LoA	0,406	0,281	FALSE
CHR3	49086951	CHR3:49086951	SSF x LoA	0,643	0,374	FALSE
CHR3	49089397	CHR3:49089397	SSF x LoA	0,272	0,220	FALSE
CHR3	49089459	CHR3:49089459	SSF x LoA	0,830	0,441	FALSE
CHR3	49089495	CHR3:49089495	SSF x LoA	0,701	0,395	FALSE
CHR3	49090481	CHR3:49090481	SSF x LoA	0,197	0,182	FALSE
CHR3	49090501	CHR3:49090501	SSF x LoA	0,066	0,099	FALSE
CHR3	49090512	CHR3:49090512	SSF x LoA	1,567	0,677	FALSE
CHR3	49090544	CHR3:49090544	SSF x LoA	0,717	0,401	FALSE
CHR3	49090549	CHR3:49090549	SSF x LoA	2,040	0,815	FALSE
CHR3	49090575	CHR3:49090575	SSF x LoA	3,930	1,324	FALSE
CHR3	49090590	CHR3:49090590	SSF x LoA	0,106	0,128	FALSE
CHR3	49091146	CHR3:49091146	SSF x LoA	2,327	0,896	FALSE
CHR3	49093695	CHR3:49093695	SSF x LoA	0,415	0,285	FALSE
CHR3	49093740	CHR3:49093740	SSF x LoA	0,274	0,221	FALSE
CHR3	49093771	CHR3:49093771	SSF x LoA	0,328	0,246	FALSE
CHR3	49093867	CHR3:49093867	SSF x LoA	5,671	1,763	FALSE
CHR3	49094057	CHR3:49094057	SSF x LoA	1,800	0,745	FALSE
CHR3	49094068	CHR3:49094068	SSF x LoA	0,118	0,136	FALSE
CHR3	4909847	CHR3:4909847	SSF x LoA	0,004	0,023	FALSE
CHR3	4909908	CHR3:4909908	SSF x LoA	0,109	0,130	FALSE
CHR3	4909911	CHR3:4909911	SSF x LoA	0,006	0,027	FALSE
CHR3	4909965	CHR3:4909965	SSF x LoA	0,008	0,032	FALSE
CHR3	49103296	CHR3:49103296	SSF x LoA	4,595	1,494	FALSE
CHR3	49103320	CHR3:49103320	SSF x LoA	2,092	0,830	FALSE
CHR3	49103321	CHR3:49103321	SSF x LoA	2,130	0,840	FALSE
CHR3	49103346	CHR3:49103346	SSF x LoA	2,979	1,074	FALSE
CHR3	49120070	CHR3:49120070	SSF x LoA	1,041	0,512	FALSE
CHR3	49120083	CHR3:49120083	SSF x LoA	0,812	0,435	FALSE
CHR3	49120089	CHR3:49120089	SSF x LoA	4,279	1,414	FALSE
CHR3	49120110	CHR3:49120110	SSF x LoA	3,951	1,329	FALSE
CHR3	49121308	CHR3:49121308	SSF x LoA	0,198	0,183	FALSE
CHR3	49121386	CHR3:49121386	SSF x LoA	0,765	0,418	FALSE
CHR3	49121395	CHR3:49121395	SSF x LoA	0,102	0,125	FALSE
CHR3	49121425	CHR3:49121425	SSF x LoA	0,140	0,150	FALSE
CHR3	49125411	CHR3:49125411	SSF x LoA	0,794	0,428	FALSE
CHR3	49125414	CHR3:49125414	SSF x LoA	0,089	0,116	FALSE
CHR3	49127072	CHR3:49127072	SSF x LoA	1,145	0,546	FALSE
CHR3	49127155	CHR3:49127155	SSF x LoA	0,007	0,029	FALSE
CHR3	49127165	CHR3:49127165	SSF x LoA	0,489	0,315	FALSE
CHR3	49127196	CHR3:49127196	SSF x LoA	0,239	0,204	FALSE
CHR3	49127268	CHR3:49127268	SSF x LoA	0,077	0,107	FALSE

CHR3	49137820	CHR3:49137820	SSF x LoA	0,133	0,146	FALSE
CHR3	49137863	CHR3:49137863	SSF x LoA	0,003	0,020	FALSE
CHR3	49137945	CHR3:49137945	SSF x LoA	0,126	0,141	FALSE
CHR3	49141330	CHR3:49141330	SSF x LoA	1,262	0,583	FALSE
CHR3	49141399	CHR3:49141399	SSF x LoA	0,306	0,236	FALSE
CHR3	49141429	CHR3:49141429	SSF x LoA	1,122	0,538	FALSE
CHR3	49141445	CHR3:49141445	SSF x LoA	0,476	0,309	FALSE
CHR3	49141461	CHR3:49141461	SSF x LoA	0,346	0,255	FALSE
CHR3	49141541	CHR3:49141541	SSF x LoA	0,367	0,264	FALSE
CHR3	49144477	CHR3:49144477	SSF x LoA	2,159	0,848	FALSE
CHR3	49144527	CHR3:49144527	SSF x LoA	3,614	1,242	FALSE
CHR3	49144570	CHR3:49144570	SSF x LoA	1,002	0,499	FALSE
CHR3	49144639	CHR3:49144639	SSF x LoA	0,259	0,214	FALSE
CHR3	49144681	CHR3:49144681	SSF x LoA	3,448	1,198	FALSE
CHR3	49144744	CHR3:49144744	SSF x LoA	0,186	0,176	FALSE
CHR3	49144753	CHR3:49144753	SSF x LoA	0,375	0,268	FALSE
CHR3	49144791	CHR3:49144791	SSF x LoA	2,731	1,007	FALSE
CHR3	49144796	CHR3:49144796	SSF x LoA	0,606	0,360	FALSE
CHR3	49145481	CHR3:49145481	SSF x LoA	0,018	0,050	FALSE
CHR3	49145673	CHR3:49145673	SSF x LoA	0,077	0,108	FALSE
CHR3	49145727	CHR3:49145727	SSF x LoA	0,647	0,376	FALSE
CHR3	49145730	CHR3:49145730	SSF x LoA	0,024	0,057	FALSE
CHR3	49145744	CHR3:49145744	SSF x LoA	1,007	0,501	FALSE
CHR3	49149302	CHR3:49149302	SSF x LoA	1,173	0,555	FALSE
CHR3	49149345	CHR3:49149345	SSF x LoA	0,635	0,371	FALSE
CHR3	49149353	CHR3:49149353	SSF x LoA	3,420	1,191	FALSE
CHR3	49149361	CHR3:49149361	SSF x LoA	0,313	0,240	FALSE
CHR3	49149366	CHR3:49149366	SSF x LoA	1,967	0,794	FALSE
CHR3	49149374	CHR3:49149374	SSF x LoA	0,040	0,075	FALSE
CHR3	49149379	CHR3:49149379	SSF x LoA	0,026	0,060	FALSE
CHR3	49149401	CHR3:49149401	SSF x LoA	3,079	1,101	FALSE
CHR3	49149412	CHR3:49149412	SSF x LoA	0,487	0,314	FALSE
CHR3	49149435	CHR3:49149435	SSF x LoA	1,165	0,552	FALSE
CHR3	49149508	CHR3:49149508	SSF x LoA	1,657	0,703	FALSE
CHR3	49149516	CHR3:49149516	SSF x LoA	0,515	0,325	FALSE
CHR3	49153363	CHR3:49153363	SSF x LoA	0,587	0,353	FALSE
CHR3	49153629	CHR3:49153629	SSF x LoA	0,178	0,172	FALSE
CHR3	49155550	CHR3:49155550	SSF x LoA	2,640	0,982	FALSE
CHR3	49155560	CHR3:49155560	SSF x LoA	0,037	0,072	FALSE
CHR3	49155605	CHR3:49155605	SSF x LoA	2,001	0,803	FALSE
CHR3	49155828	CHR3:49155828	SSF x LoA	5,704	1,771	FALSE
CHR3	49155911	CHR3:49155911	SSF x LoA	0,023	0,055	FALSE
CHR3	49155945	CHR3:49155945	SSF x LoA	0,167	0,166	FALSE
CHR3	49155966	CHR3:49155966	SSF x LoA	0,083	0,112	FALSE
CHR3	49155992	CHR3:49155992	SSF x LoA	0,026	0,059	FALSE
CHR3	49163661	CHR3:49163661	SSF x LoA	0,687	0,390	FALSE
CHR3	49163662	CHR3:49163662	SSF x LoA	2,190	0,857	FALSE
CHR3	49163705	CHR3:49163705	SSF x LoA	1,434	0,636	FALSE
CHR3	49163707	CHR3:49163707	SSF x LoA	0,062	0,095	FALSE
CHR3	49163811	CHR3:49163811	SSF x LoA	0,265	0,217	FALSE
CHR3	49163864	CHR3:49163864	SSF x LoA	0,077	0,107	FALSE
CHR3	49163870	CHR3:49163870	SSF x LoA	1,844	0,758	FALSE
CHR3	49163877	CHR3:49163877	SSF x LoA	0,007	0,031	FALSE

CHR3	49163878	CHR3:49163878	SSF x LoA	0,047	0,082	FALSE
CHR3	49166667	CHR3:49166667	SSF x LoA	0,704	0,396	FALSE
CHR3	49166768	CHR3:49166768	SSF x LoA	0,001	0,008	FALSE
CHR3	49172209	CHR3:49172209	SSF x LoA	1,960	0,792	FALSE
CHR3	49172421	CHR3:49172421	SSF x LoA	0,206	0,187	FALSE
CHR3	49172475	CHR3:49172475	SSF x LoA	2,437	0,926	FALSE
CHR3	49174451	CHR3:49174451	SSF x LoA	0,017	0,047	FALSE
CHR3	49178345	CHR3:49178345	SSF x LoA	0,103	0,126	FALSE
CHR3	49178388	CHR3:49178388	SSF x LoA	1,100	0,531	FALSE
CHR3	49178392	CHR3:49178392	SSF x LoA	1,298	0,594	FALSE
CHR3	49178399	CHR3:49178399	SSF x LoA	0,005	0,025	FALSE
CHR3	49189079	CHR3:49189079	SSF x LoA	0,104	0,127	FALSE
CHR3	49189400	CHR3:49189400	SSF x LoA	1,618	0,692	FALSE
CHR3	49195603	CHR3:49195603	SSF x LoA	1,444	0,639	FALSE
CHR3	49195604	CHR3:49195604	SSF x LoA	1,495	0,655	FALSE
CHR3	49195624	CHR3:49195624	SSF x LoA	1,157	0,550	FALSE
CHR3	49195629	CHR3:49195629	SSF x LoA	0,227	0,198	FALSE
CHR3	49195642	CHR3:49195642	SSF x LoA	0,483	0,312	FALSE
CHR3	49195668	CHR3:49195668	SSF x LoA	1,958	0,791	FALSE
CHR3	49195723	CHR3:49195723	SSF x LoA	0,237	0,203	FALSE
CHR3	49195734	CHR3:49195734	SSF x LoA	0,110	0,131	FALSE
CHR3	49195763	CHR3:49195763	SSF x LoA	0,314	0,240	FALSE
CHR3	49195783	CHR3:49195783	SSF x LoA	0,001	0,010	FALSE
CHR3	49195903	CHR3:49195903	SSF x LoA	0,327	0,246	FALSE
CHR3	49207156	CHR3:49207156	SSF x LoA	0,160	0,161	FALSE
CHR3	49207354	CHR3:49207354	SSF x LoA	0,026	0,060	FALSE
CHR3	49207369	CHR3:49207369	SSF x LoA	0,385	0,272	FALSE
CHR3	49208627	CHR3:49208627	SSF x LoA	0,530	0,331	FALSE
CHR3	49208630	CHR3:49208630	SSF x LoA	0,110	0,131	FALSE
CHR3	49208633	CHR3:49208633	SSF x LoA	0,677	0,387	FALSE
CHR3	49208648	CHR3:49208648	SSF x LoA	0,229	0,199	FALSE
CHR3	49208781	CHR3:49208781	SSF x LoA	2,289	0,885	FALSE
CHR3	49208783	CHR3:49208783	SSF x LoA	1,690	0,713	FALSE
CHR3	49208842	CHR3:49208842	SSF x LoA	2,474	0,937	FALSE
CHR3	49216933	CHR3:49216933	SSF x LoA	2,904	1,054	FALSE
CHR3	49217003	CHR3:49217003	SSF x LoA	0,380	0,270	FALSE
CHR3	49217012	CHR3:49217012	SSF x LoA	0,614	0,363	FALSE
CHR3	49217019	CHR3:49217019	SSF x LoA	0,344	0,254	FALSE
CHR3	49217075	CHR3:49217075	SSF x LoA	2,412	0,919	FALSE
CHR3	49227881	CHR3:49227881	SSF x LoA	0,033	0,067	FALSE
CHR3	49228215	CHR3:49228215	SSF x LoA	0,782	0,424	FALSE
CHR3	49285963	CHR3:49285963	SSF x LoA	0,333	0,249	FALSE
CHR3	49286005	CHR3:49286005	SSF x LoA	0,036	0,071	FALSE
CHR3	49286032	CHR3:49286032	SSF x LoA	0,234	0,201	FALSE
CHR3	49286068	CHR3:49286068	SSF x LoA	0,544	0,337	FALSE
CHR3	49286090	CHR3:49286090	SSF x LoA	0,728	0,405	FALSE
CHR3	49286111	CHR3:49286111	SSF x LoA	0,598	0,357	FALSE
CHR3	49286113	CHR3:49286113	SSF x LoA	0,121	0,138	FALSE
CHR3	49286114	CHR3:49286114	SSF x LoA	0,137	0,148	FALSE
CHR3	49287675	CHR3:49287675	SSF x LoA	0,534	0,333	FALSE
CHR3	49287680	CHR3:49287680	SSF x LoA	0,228	0,198	FALSE
CHR3	49287721	CHR3:49287721	SSF x LoA	0,327	0,246	FALSE
CHR3	49287732	CHR3:49287732	SSF x LoA	0,057	0,091	FALSE

CHR3	49287741	CHR3:49287741	SSF x LoA	1,032	0,509	FALSE
CHR3	49287743	CHR3:49287743	SSF x LoA	0,064	0,096	FALSE
CHR3	49287752	CHR3:49287752	SSF x LoA	0,011	0,039	FALSE
CHR3	49287762	CHR3:49287762	SSF x LoA	0,023	0,055	FALSE
CHR3	49307239	CHR3:49307239	SSF x LoA	0,039	0,074	FALSE
CHR3	49307308	CHR3:49307308	SSF x LoA	1,182	0,558	FALSE
CHR3	49307356	CHR3:49307356	SSF x LoA	1,292	0,592	FALSE
CHR3	49317718	CHR3:49317718	SSF x LoA	1,537	0,667	FALSE
CHR3	49317736	CHR3:49317736	SSF x LoA	0,081	0,110	FALSE
CHR3	49317761	CHR3:49317761	SSF x LoA	0,417	0,285	FALSE
CHR3	49317862	CHR3:49317862	SSF x LoA	0,136	0,147	FALSE
CHR3	49317949	CHR3:49317949	SSF x LoA	0,872	0,455	FALSE
CHR3	49317965	CHR3:49317965	SSF x LoA	0,936	0,477	FALSE
CHR3	49322326	CHR3:49322326	SSF x LoA	0,061	0,094	FALSE
CHR3	49322513	CHR3:49322513	SSF x LoA	1,107	0,533	FALSE
CHR3	49322546	CHR3:49322546	SSF x LoA	0,377	0,268	FALSE
CHR3	49324683	CHR3:49324683	SSF x LoA	0,415	0,284	FALSE
CHR3	49325447	CHR3:49325447	SSF x LoA	0,417	0,285	FALSE
CHR3	49325453	CHR3:49325453	SSF x LoA	1,031	0,509	FALSE
CHR3	49326688	CHR3:49326688	SSF x LoA	0,085	0,113	FALSE
CHR3	49329083	CHR3:49329083	SSF x LoA	1,052	0,516	FALSE
CHR3	49329147	CHR3:49329147	SSF x LoA	4,375	1,438	FALSE
CHR3	49329192	CHR3:49329192	SSF x LoA	1,113	0,535	FALSE
CHR3	49335240	CHR3:49335240	SSF x LoA	0,030	0,065	FALSE
CHR3	49335286	CHR3:49335286	SSF x LoA	0,004	0,023	FALSE
CHR3	49335312	CHR3:49335312	SSF x LoA	0,016	0,046	FALSE
CHR3	49335321	CHR3:49335321	SSF x LoA	0,011	0,038	FALSE
CHR3	49335363	CHR3:49335363	SSF x LoA	0,006	0,027	FALSE
CHR3	49335396	CHR3:49335396	SSF x LoA	0,091	0,117	FALSE
CHR3	49335447	CHR3:49335447	SSF x LoA	0,063	0,096	FALSE
CHR3	49337286	CHR3:49337286	SSF x LoA	0,034	0,069	FALSE
CHR3	49337292	CHR3:49337292	SSF x LoA	1,511	0,660	FALSE
CHR3	49337580	CHR3:49337580	SSF x LoA	0,784	0,425	FALSE
CHR3	49337587	CHR3:49337587	SSF x LoA	1,574	0,678	FALSE
CHR3	49337591	CHR3:49337591	SSF x LoA	0,122	0,139	FALSE
CHR3	49337628	CHR3:49337628	SSF x LoA	1,281	0,589	FALSE
CHR3	49351896	CHR3:49351896	SSF x LoA	0,272	0,220	FALSE
CHR3	49351904	CHR3:49351904	SSF x LoA	0,095	0,121	FALSE
CHR3	49351905	CHR3:49351905	SSF x LoA	0,108	0,129	FALSE
CHR3	49351908	CHR3:49351908	SSF x LoA	0,297	0,232	FALSE
CHR3	49352083	CHR3:49352083	SSF x LoA	0,001	0,009	FALSE
CHR3	49362712	CHR3:49362712	SSF x LoA	0,545	0,337	FALSE
CHR3	49362814	CHR3:49362814	SSF x LoA	0,241	0,205	FALSE
CHR3	49362892	CHR3:49362892	SSF x LoA	0,031	0,066	FALSE
CHR3	49364415	CHR3:49364415	SSF x LoA	1,328	0,604	FALSE
CHR3	49364438	CHR3:49364438	SSF x LoA	0,535	0,333	FALSE
CHR3	49364446	CHR3:49364446	SSF x LoA	0,713	0,400	FALSE
CHR3	49364483	CHR3:49364483	SSF x LoA	0,563	0,344	FALSE
CHR3	49364639	CHR3:49364639	SSF x LoA	0,190	0,179	FALSE
CHR3	49368714	CHR3:49368714	SSF x LoA	0,922	0,472	FALSE
CHR3	49369230	CHR3:49369230	SSF x LoA	0,870	0,455	FALSE
CHR3	49369249	CHR3:49369249	SSF x LoA	0,590	0,354	FALSE
CHR3	49387798	CHR3:49387798	SSF x LoA	3,803	1,291	FALSE

CHR3	49387952	CHR3:49387952	SSF x LoA	0,066	0,099	FALSE
CHR3	4938811	CHR3:4938811	SSF x LoA	0,986	0,494	FALSE
CHR3	4938910	CHR3:4938910	SSF x LoA	0,425	0,289	FALSE
CHR3	4938997	CHR3:4938997	SSF x LoA	0,002	0,015	FALSE
CHR3	49395401	CHR3:49395401	SSF x LoA	0,012	0,040	FALSE
CHR3	49395515	CHR3:49395515	SSF x LoA	0,760	0,416	FALSE
CHR3	49395518	CHR3:49395518	SSF x LoA	0,024	0,057	FALSE
CHR3	49395526	CHR3:49395526	SSF x LoA	0,094	0,119	FALSE
CHR3	49395544	CHR3:49395544	SSF x LoA	0,001	0,008	FALSE
CHR3	49395569	CHR3:49395569	SSF x LoA	0,029	0,063	FALSE
CHR3	49395573	CHR3:49395573	SSF x LoA	0,126	0,141	FALSE
CHR3	49395578	CHR3:49395578	SSF x LoA	0,963	0,486	FALSE
CHR3	49395601	CHR3:49395601	SSF x LoA	0,401	0,278	FALSE
CHR3	49407842	CHR3:49407842	SSF x LoA	0,403	0,279	FALSE
CHR3	49407872	CHR3:49407872	SSF x LoA	2,286	0,884	FALSE
CHR3	49407879	CHR3:49407879	SSF x LoA	1,358	0,613	FALSE
CHR3	49407956	CHR3:49407956	SSF x LoA	1,294	0,593	FALSE
CHR3	49408158	CHR3:49408158	SSF x LoA	0,357	0,259	FALSE
CHR3	49408220	CHR3:49408220	SSF x LoA	0,219	0,194	FALSE
CHR3	49430142	CHR3:49430142	SSF x LoA	0,332	0,248	FALSE
CHR3	49430148	CHR3:49430148	SSF x LoA	4,456	1,459	FALSE
CHR3	49430164	CHR3:49430164	SSF x LoA	1,819	0,751	FALSE
CHR3	49430177	CHR3:49430177	SSF x LoA	1,591	0,684	FALSE
CHR3	49430179	CHR3:49430179	SSF x LoA	3,225	1,140	FALSE
CHR3	49430185	CHR3:49430185	SSF x LoA	0,332	0,248	FALSE
CHR3	49430208	CHR3:49430208	SSF x LoA	0,214	0,191	FALSE
CHR3	49430610	CHR3:49430610	SSF x LoA	0,259	0,214	FALSE
CHR3	49430619	CHR3:49430619	SSF x LoA	1,416	0,631	FALSE
CHR3	49430627	CHR3:49430627	SSF x LoA	1,573	0,678	FALSE
CHR3	49430632	CHR3:49430632	SSF x LoA	0,531	0,331	FALSE
CHR3	49430634	CHR3:49430634	SSF x LoA	0,244	0,207	FALSE
CHR3	49430635	CHR3:49430635	SSF x LoA	0,455	0,301	FALSE
CHR3	49430648	CHR3:49430648	SSF x LoA	0,091	0,118	FALSE
CHR3	49430683	CHR3:49430683	SSF x LoA	0,098	0,123	FALSE
CHR3	49430686	CHR3:49430686	SSF x LoA	2,218	0,865	FALSE
CHR3	49430700	CHR3:49430700	SSF x LoA	1,285	0,590	FALSE
CHR3	49430701	CHR3:49430701	SSF x LoA	0,082	0,111	FALSE
CHR3	49430717	CHR3:49430717	SSF x LoA	0,063	0,096	FALSE
CHR3	49445598	CHR3:49445598	SSF x LoA	0,047	0,082	FALSE
CHR3	49445753	CHR3:49445753	SSF x LoA	1,829	0,754	FALSE
CHR3	49448247	CHR3:49448247	SSF x LoA	0,031	0,065	FALSE
CHR3	49448394	CHR3:49448394	SSF x LoA	0,957	0,484	FALSE
CHR3	49448516	CHR3:49448516	SSF x LoA	0,784	0,425	FALSE
CHR3	49474699	CHR3:49474699	SSF x LoA	1,414	0,630	FALSE
CHR3	49474709	CHR3:49474709	SSF x LoA	0,501	0,320	FALSE
CHR3	49474729	CHR3:49474729	SSF x LoA	0,134	0,146	FALSE
CHR3	49474734	CHR3:49474734	SSF x LoA	0,131	0,144	FALSE
CHR3	49474763	CHR3:49474763	SSF x LoA	1,793	0,743	FALSE
CHR3	49474787	CHR3:49474787	SSF x LoA	1,909	0,777	FALSE
CHR3	49474790	CHR3:49474790	SSF x LoA	1,797	0,745	FALSE
CHR3	49474812	CHR3:49474812	SSF x LoA	0,709	0,398	FALSE
CHR3	49474813	CHR3:49474813	SSF x LoA	1,360	0,613	FALSE
CHR3	49480127	CHR3:49480127	SSF x LoA	2,417	0,921	FALSE

CHR3	49480162	CHR3:49480162	SSF x LoA	0,657	0,379	FALSE
CHR3	49480163	CHR3:49480163	SSF x LoA	2,289	0,885	FALSE
CHR3	49480231	CHR3:49480231	SSF x LoA	0,535	0,333	FALSE
CHR3	49480277	CHR3:49480277	SSF x LoA	0,416	0,285	FALSE
CHR3	49480289	CHR3:49480289	SSF x LoA	1,232	0,573	FALSE
CHR3	49480302	CHR3:49480302	SSF x LoA	0,097	0,122	FALSE
CHR3	49480322	CHR3:49480322	SSF x LoA	0,724	0,403	FALSE
CHR3	49480344	CHR3:49480344	SSF x LoA	1,969	0,794	FALSE
CHR3	49480357	CHR3:49480357	SSF x LoA	1,528	0,665	FALSE
CHR3	49480365	CHR3:49480365	SSF x LoA	0,934	0,476	FALSE
CHR3	49480379	CHR3:49480379	SSF x LoA	0,170	0,167	FALSE
CHR3	49480392	CHR3:49480392	SSF x LoA	2,321	0,894	FALSE
CHR3	4948138	CHR3:4948138	SSF x LoA	0,301	0,234	FALSE
CHR3	4948144	CHR3:4948144	SSF x LoA	4,513	1,473	FALSE
CHR3	4948158	CHR3:4948158	SSF x LoA	0,239	0,204	FALSE
CHR3	4948172	CHR3:4948172	SSF x LoA	3,588	1,235	FALSE
CHR3	4948193	CHR3:4948193	SSF x LoA	0,196	0,182	FALSE
CHR3	4948207	CHR3:4948207	SSF x LoA	0,010	0,037	FALSE
CHR3	4948215	CHR3:4948215	SSF x LoA	1,570	0,677	FALSE
CHR3	4948473	CHR3:4948473	SSF x LoA	0,001	0,009	FALSE
CHR3	4948524	CHR3:4948524	SSF x LoA	0,003	0,020	FALSE
CHR3	49494331	CHR3:49494331	SSF x LoA	0,244	0,207	FALSE
CHR3	49494344	CHR3:49494344	SSF x LoA	0,079	0,108	FALSE
CHR3	49494346	CHR3:49494346	SSF x LoA	0,365	0,263	FALSE
CHR3	49494363	CHR3:49494363	SSF x LoA	0,398	0,277	FALSE
CHR3	49494364	CHR3:49494364	SSF x LoA	0,022	0,054	FALSE
CHR3	49494384	CHR3:49494384	SSF x LoA	0,391	0,274	FALSE
CHR3	49494388	CHR3:49494388	SSF x LoA	0,747	0,412	FALSE
CHR3	49494392	CHR3:49494392	SSF x LoA	0,925	0,474	FALSE
CHR3	49494397	CHR3:49494397	SSF x LoA	0,542	0,336	FALSE
CHR3	49494404	CHR3:49494404	SSF x LoA	0,433	0,292	FALSE
CHR3	49494410	CHR3:49494410	SSF x LoA	1,386	0,621	FALSE
CHR3	49494413	CHR3:49494413	SSF x LoA	1,424	0,633	FALSE
CHR3	49494437	CHR3:49494437	SSF x LoA	0,889	0,461	FALSE
CHR3	49494443	CHR3:49494443	SSF x LoA	0,126	0,141	FALSE
CHR3	49494449	CHR3:49494449	SSF x LoA	2,683	0,994	FALSE
CHR3	49494454	CHR3:49494454	SSF x LoA	1,457	0,643	FALSE
CHR3	49494468	CHR3:49494468	SSF x LoA	1,928	0,783	FALSE
CHR3	49494501	CHR3:49494501	SSF x LoA	0,060	0,094	FALSE
CHR3	49494513	CHR3:49494513	SSF x LoA	0,700	0,395	FALSE
CHR3	49494521	CHR3:49494521	SSF x LoA	2,328	0,896	FALSE
CHR3	49494531	CHR3:49494531	SSF x LoA	0,311	0,239	FALSE
CHR3	49494557	CHR3:49494557	SSF x LoA	0,447	0,298	FALSE
CHR3	49498020	CHR3:49498020	SSF x LoA	0,099	0,123	FALSE
CHR3	49498088	CHR3:49498088	SSF x LoA	2,354	0,903	FALSE
CHR3	49498139	CHR3:49498139	SSF x LoA	0,003	0,019	FALSE
CHR3	5E+07	CHR3:49500759	SSF x LoA	4,584	1,491	FALSE
CHR3	5E+07	CHR3:49500760	SSF x LoA	1,529	0,665	FALSE
CHR3	5E+07	CHR3:49500763	SSF x LoA	0,065	0,098	FALSE
CHR3	5E+07	CHR3:49500764	SSF x LoA	0,006	0,027	FALSE
CHR3	5E+07	CHR3:49500791	SSF x LoA	0,076	0,106	FALSE
CHR3	5E+07	CHR3:49500792	SSF x LoA	1,414	0,630	FALSE
CHR3	5E+07	CHR3:49500812	SSF x LoA	3,045	1,092	FALSE

CHR3	5E+07	CHR3:49500813	SSF x LoA	0,003	0,020	FALSE
CHR3	5E+07	CHR3:49500839	SSF x LoA	0,029	0,064	FALSE
CHR3	5E+07	CHR3:49500869	SSF x LoA	0,164	0,164	FALSE
CHR3	5E+07	CHR3:49500872	SSF x LoA	1,866	0,765	FALSE
CHR3	5E+07	CHR3:49500973	SSF x LoA	0,080	0,110	FALSE
CHR3	5E+07	CHR3:49500986	SSF x LoA	0,719	0,402	FALSE
CHR3	5E+07	CHR3:49502546	SSF x LoA	2,630	0,979	FALSE
CHR3	5E+07	CHR3:49502558	SSF x LoA	1,051	0,515	FALSE
CHR3	5E+07	CHR3:49502668	SSF x LoA	0,049	0,083	FALSE
CHR3	5E+07	CHR3:49502734	SSF x LoA	1,939	0,786	FALSE
CHR3	5E+07	CHR3:49502744	SSF x LoA	0,582	0,351	FALSE
CHR3	5E+07	CHR3:49502767	SSF x LoA	0,106	0,128	FALSE
CHR3	5E+07	CHR3:49502817	SSF x LoA	0,418	0,286	FALSE
CHR3	5E+07	CHR3:49516623	SSF x LoA	1,623	0,693	FALSE
CHR3	5E+07	CHR3:49516628	SSF x LoA	0,061	0,094	FALSE
CHR3	5E+07	CHR3:49516663	SSF x LoA	1,156	0,549	FALSE
CHR3	5E+07	CHR3:49516685	SSF x LoA	0,027	0,061	FALSE
CHR3	5E+07	CHR3:49516743	SSF x LoA	2,515	0,948	FALSE
CHR3	5E+07	CHR3:49516753	SSF x LoA	0,216	0,192	FALSE
CHR3	5E+07	CHR3:49516794	SSF x LoA	0,202	0,185	FALSE
CHR3	5E+07	CHR3:49516857	SSF x LoA	0,094	0,120	FALSE
CHR3	5E+07	CHR3:49516899	SSF x LoA	0,005	0,024	FALSE
CHR3	4953461	CHR3:4953461	SSF x LoA	0,018	0,049	FALSE
CHR3	5E+07	CHR3:49537988	SSF x LoA	0,026	0,060	FALSE
CHR3	5E+07	CHR3:49538022	SSF x LoA	0,313	0,240	FALSE
CHR3	5E+07	CHR3:49538101	SSF x LoA	0,013	0,041	FALSE
CHR3	5E+07	CHR3:49538103	SSF x LoA	1,145	0,546	FALSE
CHR3	5E+07	CHR3:49538221	SSF x LoA	0,027	0,061	FALSE
CHR3	5E+07	CHR3:49538233	SSF x LoA	0,255	0,212	FALSE
CHR3	5E+07	CHR3:49546777	SSF x LoA	0,163	0,164	FALSE
CHR3	5E+07	CHR3:49546786	SSF x LoA	0,024	0,057	FALSE
CHR3	5E+07	CHR3:49546853	SSF x LoA	0,070	0,101	FALSE
CHR3	5E+07	CHR3:49546878	SSF x LoA	0,003	0,018	FALSE
CHR3	5E+07	CHR3:49546896	SSF x LoA	1,468	0,647	FALSE
CHR3	5E+07	CHR3:49546900	SSF x LoA	1,589	0,683	FALSE
CHR3	5E+07	CHR3:49546975	SSF x LoA	0,353	0,258	FALSE
CHR3	5E+07	CHR3:49547036	SSF x LoA	0,005	0,025	FALSE
CHR3	5E+07	CHR3:49550064	SSF x LoA	0,265	0,217	FALSE
CHR3	5E+07	CHR3:49550073	SSF x LoA	2,028	0,811	FALSE
CHR3	5E+07	CHR3:49550077	SSF x LoA	0,816	0,436	FALSE
CHR3	5E+07	CHR3:49550098	SSF x LoA	0,785	0,425	FALSE
CHR3	5E+07	CHR3:49550101	SSF x LoA	0,396	0,277	FALSE
CHR3	5E+07	CHR3:49550103	SSF x LoA	0,028	0,062	FALSE
CHR3	5E+07	CHR3:49550119	SSF x LoA	0,050	0,084	FALSE
CHR3	5E+07	CHR3:49550124	SSF x LoA	0,170	0,168	FALSE
CHR3	5E+07	CHR3:49550126	SSF x LoA	0,053	0,087	FALSE
CHR3	5E+07	CHR3:49550179	SSF x LoA	0,111	0,131	FALSE
CHR3	5E+07	CHR3:49550193	SSF x LoA	1,954	0,790	FALSE
CHR3	5E+07	CHR3:49550211	SSF x LoA	4,908	1,573	FALSE
CHR3	5E+07	CHR3:49550225	SSF x LoA	0,403	0,279	FALSE
CHR3	5E+07	CHR3:49550228	SSF x LoA	1,669	0,707	FALSE
CHR3	5E+07	CHR3:49550231	SSF x LoA	0,062	0,095	FALSE
CHR3	5E+07	CHR3:49550253	SSF x LoA	3,940	1,326	FALSE

CHR3	5E+07	CHR3:49550279	SSF x LoA	1,898	0,774	FALSE
CHR3	5E+07	CHR3:49550290	SSF x LoA	1,740	0,728	FALSE
CHR3	5E+07	CHR3:49550296	SSF x LoA	0,560	0,343	FALSE
CHR3	5E+07	CHR3:49550301	SSF x LoA	0,277	0,223	FALSE
CHR3	5E+07	CHR3:49550304	SSF x LoA	0,710	0,398	FALSE
CHR3	5E+07	CHR3:49550315	SSF x LoA	1,823	0,752	FALSE
CHR3	5E+07	CHR3:49550317	SSF x LoA	4,580	1,490	FALSE
CHR3	5E+07	CHR3:49550320	SSF x LoA	5,650	1,758	FALSE
CHR3	5E+07	CHR3:49550322	SSF x LoA	4,629	1,503	FALSE
CHR3	4955712	CHR3:4955712	SSF x LoA	0,031	0,065	FALSE
CHR3	4955725	CHR3:4955725	SSF x LoA	0,054	0,088	FALSE
CHR3	4955728	CHR3:4955728	SSF x LoA	0,007	0,029	FALSE
CHR3	4955732	CHR3:4955732	SSF x LoA	0,339	0,252	FALSE
CHR3	4955733	CHR3:4955733	SSF x LoA	0,204	0,186	FALSE
CHR3	4955790	CHR3:4955790	SSF x LoA	3,461	1,202	FALSE
CHR3	4955793	CHR3:4955793	SSF x LoA	2,633	0,980	FALSE
CHR3	4955798	CHR3:4955798	SSF x LoA	2,042	0,815	FALSE
CHR3	5E+07	CHR3:49567005	SSF x LoA	0,716	0,401	FALSE
CHR3	5E+07	CHR3:49567040	SSF x LoA	0,008	0,031	FALSE
CHR3	5E+07	CHR3:49567067	SSF x LoA	1,283	0,589	FALSE
CHR3	5E+07	CHR3:49567078	SSF x LoA	0,495	0,317	FALSE
CHR3	5E+07	CHR3:49567079	SSF x LoA	2,768	1,017	FALSE
CHR3	5E+07	CHR3:49567138	SSF x LoA	0,239	0,204	FALSE
CHR3	5E+07	CHR3:49567146	SSF x LoA	0,188	0,178	FALSE
CHR3	5E+07	CHR3:49567172	SSF x LoA	1,219	0,569	FALSE
CHR3	5E+07	CHR3:49567176	SSF x LoA	0,942	0,479	FALSE
CHR3	5E+07	CHR3:49575196	SSF x LoA	0,015	0,044	FALSE
CHR3	5E+07	CHR3:49575207	SSF x LoA	0,402	0,279	FALSE
CHR3	5E+07	CHR3:49575220	SSF x LoA	0,861	0,452	FALSE
CHR3	5E+07	CHR3:49575262	SSF x LoA	0,958	0,485	FALSE
CHR3	5E+07	CHR3:49575267	SSF x LoA	1,759	0,733	FALSE
CHR3	5E+07	CHR3:49575306	SSF x LoA	1,299	0,594	FALSE
CHR3	5E+07	CHR3:49580039	SSF x LoA	0,042	0,077	FALSE
CHR3	5E+07	CHR3:49580054	SSF x LoA	0,358	0,260	FALSE
CHR3	5E+07	CHR3:49580058	SSF x LoA	2,434	0,926	FALSE
CHR3	5E+07	CHR3:49580085	SSF x LoA	1,327	0,603	FALSE
CHR3	5E+07	CHR3:49580109	SSF x LoA	0,089	0,116	FALSE
CHR3	5E+07	CHR3:49585763	SSF x LoA	2,625	0,978	FALSE
CHR3	5E+07	CHR3:49585799	SSF x LoA	1,172	0,554	FALSE
CHR3	5E+07	CHR3:49585800	SSF x LoA	0,522	0,328	FALSE
CHR3	5E+07	CHR3:49585812	SSF x LoA	0,158	0,161	FALSE
CHR3	5E+07	CHR3:49585914	SSF x LoA	0,688	0,390	FALSE
CHR3	5E+07	CHR3:49585969	SSF x LoA	4,315	1,423	FALSE
CHR3	5E+07	CHR3:49585980	SSF x LoA	0,556	0,341	FALSE
CHR3	5E+07	CHR3:49588284	SSF x LoA	0,102	0,126	FALSE
CHR3	5E+07	CHR3:49588416	SSF x LoA	0,312	0,239	FALSE
CHR3	5E+07	CHR3:49590148	SSF x LoA	0,147	0,154	FALSE
CHR3	5E+07	CHR3:49590216	SSF x LoA	0,000	0,008	FALSE
CHR3	5E+07	CHR3:49598710	SSF x LoA	0,222	0,195	FALSE
CHR3	5E+07	CHR3:49598905	SSF x LoA	1,850	0,760	FALSE
CHR3	5E+07	CHR3:49598928	SSF x LoA	1,059	0,518	FALSE
CHR3	5E+07	CHR3:49600550	SSF x LoA	3,665	1,255	FALSE
CHR3	5E+07	CHR3:49600555	SSF x LoA	0,568	0,346	FALSE

CHR3	5E+07	CHR3:49600558	SSF x LoA	1,052	0,516	FALSE
CHR3	5E+07	CHR3:49600570	SSF x LoA	3,938	1,326	FALSE
CHR3	5E+07	CHR3:49600635	SSF x LoA	2,873	1,045	FALSE
CHR3	5E+07	CHR3:49600649	SSF x LoA	2,066	0,822	FALSE
CHR3	5E+07	CHR3:49600653	SSF x LoA	0,010	0,037	FALSE
CHR3	5E+07	CHR3:49600666	SSF x LoA	0,012	0,039	FALSE
CHR3	5E+07	CHR3:49600675	SSF x LoA	1,998	0,803	FALSE
CHR3	5E+07	CHR3:49600678	SSF x LoA	2,914	1,056	FALSE
CHR3	5E+07	CHR3:49600680	SSF x LoA	0,752	0,414	FALSE
CHR3	4960129	CHR3:4960129	SSF x LoA	1,856	0,762	FALSE
CHR3	4960136	CHR3:4960136	SSF x LoA	0,032	0,066	FALSE
CHR3	4960186	CHR3:4960186	SSF x LoA	1,191	0,560	FALSE
CHR3	4960188	CHR3:4960188	SSF x LoA	0,017	0,047	FALSE
CHR3	4960321	CHR3:4960321	SSF x LoA	0,016	0,046	FALSE
CHR3	4960453	CHR3:4960453	SSF x LoA	0,591	0,355	FALSE
CHR3	5E+07	CHR3:49610594	SSF x LoA	3,628	1,245	FALSE
CHR3	5E+07	CHR3:49610613	SSF x LoA	1,219	0,569	FALSE
CHR3	5E+07	CHR3:49610614	SSF x LoA	2,034	0,813	FALSE
CHR3	5E+07	CHR3:49610644	SSF x LoA	1,259	0,582	FALSE
CHR3	5E+07	CHR3:49610650	SSF x LoA	0,687	0,390	FALSE
CHR3	5E+07	CHR3:49610674	SSF x LoA	2,983	1,075	FALSE
CHR3	5E+07	CHR3:49610679	SSF x LoA	0,992	0,496	FALSE
CHR3	5E+07	CHR3:49610697	SSF x LoA	0,118	0,136	FALSE
CHR3	5E+07	CHR3:49610702	SSF x LoA	1,540	0,668	FALSE
CHR3	5E+07	CHR3:49613831	SSF x LoA	1,518	0,662	FALSE
CHR3	5E+07	CHR3:49650573	SSF x LoA	2,023	0,810	FALSE
CHR3	5E+07	CHR3:49650606	SSF x LoA	0,050	0,084	FALSE
CHR3	5E+07	CHR3:49650621	SSF x LoA	0,213	0,191	FALSE
CHR3	5E+07	CHR3:49650654	SSF x LoA	0,014	0,044	FALSE
CHR3	5E+07	CHR3:49650660	SSF x LoA	0,563	0,344	FALSE
CHR3	5E+07	CHR3:49650675	SSF x LoA	0,110	0,131	FALSE
CHR3	5E+07	CHR3:49650699	SSF x LoA	0,051	0,086	FALSE
CHR3	5E+07	CHR3:49650738	SSF x LoA	0,134	0,146	FALSE
CHR3	5E+07	CHR3:49650744	SSF x LoA	1,782	0,740	FALSE
CHR3	5E+07	CHR3:49650792	SSF x LoA	0,041	0,076	FALSE
CHR3	5E+07	CHR3:49650869	SSF x LoA	1,659	0,704	FALSE
CHR3	5E+07	CHR3:49650906	SSF x LoA	0,361	0,261	FALSE
CHR3	5E+07	CHR3:49651497	SSF x LoA	3,357	1,174	FALSE
CHR3	5E+07	CHR3:49652277	SSF x LoA	0,026	0,059	FALSE
CHR3	5E+07	CHR3:49652406	SSF x LoA	0,021	0,053	FALSE
CHR3	5E+07	CHR3:49652412	SSF x LoA	0,567	0,345	FALSE
CHR3	5E+07	CHR3:49652496	SSF x LoA	0,103	0,126	FALSE
CHR3	4966365	CHR3:4966365	SSF x LoA	0,003	0,019	FALSE
CHR3	4966380	CHR3:4966380	SSF x LoA	0,061	0,094	FALSE
CHR3	5E+07	CHR3:49678435	SSF x LoA	0,043	0,078	FALSE
CHR3	5E+07	CHR3:49678472	SSF x LoA	0,083	0,111	FALSE
CHR3	5E+07	CHR3:49678481	SSF x LoA	0,256	0,213	FALSE
CHR3	5E+07	CHR3:49678482	SSF x LoA	0,543	0,336	FALSE
CHR3	5E+07	CHR3:49678487	SSF x LoA	0,003	0,018	FALSE
CHR3	5E+07	CHR3:49678499	SSF x LoA	0,391	0,274	FALSE
CHR3	5E+07	CHR3:49678520	SSF x LoA	0,233	0,201	FALSE
CHR3	5E+07	CHR3:49691591	SSF x LoA	1,803	0,746	FALSE
CHR3	5E+07	CHR3:49691616	SSF x LoA	0,122	0,139	FALSE

CHR3	5E+07	CHR3:49691698	SSF x LoA	1,024	0,506	FALSE
CHR3	5E+07	CHR3:49691700	SSF x LoA	6,817	2,044	TRUE
CHR3	5E+07	CHR3:49691707	SSF x LoA	5,982	1,840	FALSE
CHR3	5E+07	CHR3:49691722	SSF x LoA	3,126	1,113	FALSE
CHR3	5E+07	CHR3:49691729	SSF x LoA	1,426	0,634	FALSE
CHR3	5E+07	CHR3:49691732	SSF x LoA	0,013	0,041	FALSE
CHR3	5E+07	CHR3:49691764	SSF x LoA	1,223	0,571	FALSE
CHR3	5E+07	CHR3:49691774	SSF x LoA	0,012	0,039	FALSE
CHR3	5E+07	CHR3:49691777	SSF x LoA	0,416	0,285	FALSE
CHR3	5E+07	CHR3:49691778	SSF x LoA	0,397	0,277	FALSE
CHR3	5E+07	CHR3:49702139	SSF x LoA	0,408	0,282	FALSE
CHR3	5E+07	CHR3:49702456	SSF x LoA	0,019	0,050	FALSE
CHR3	5E+07	CHR3:49704215	SSF x LoA	0,554	0,340	FALSE
CHR3	5E+07	CHR3:49704219	SSF x LoA	1,208	0,566	FALSE
CHR3	5E+07	CHR3:49704261	SSF x LoA	2,839	1,036	FALSE
CHR3	5E+07	CHR3:49704270	SSF x LoA	3,571	1,231	FALSE
CHR3	5E+07	CHR3:49704317	SSF x LoA	2,571	0,963	FALSE
CHR3	4971928	CHR3:4971928	SSF x LoA	2,444	0,928	FALSE
CHR3	4971935	CHR3:4971935	SSF x LoA	0,050	0,085	FALSE
CHR3	4971948	CHR3:4971948	SSF x LoA	0,810	0,434	FALSE
CHR3	4971950	CHR3:4971950	SSF x LoA	1,118	0,537	FALSE
CHR3	5E+07	CHR3:49719805	SSF x LoA	0,067	0,099	FALSE
CHR3	5E+07	CHR3:49719820	SSF x LoA	0,203	0,185	FALSE
CHR3	4972088	CHR3:4972088	SSF x LoA	0,891	0,462	FALSE
CHR3	4972241	CHR3:4972241	SSF x LoA	1,556	0,673	FALSE
CHR3	5E+07	CHR3:49725401	SSF x LoA	0,004	0,021	FALSE
CHR3	5E+07	CHR3:49725408	SSF x LoA	0,250	0,210	FALSE
CHR3	5E+07	CHR3:49725422	SSF x LoA	0,565	0,345	FALSE
CHR3	5E+07	CHR3:49725438	SSF x LoA	0,873	0,456	FALSE
CHR3	5E+07	CHR3:49725455	SSF x LoA	0,086	0,114	FALSE
CHR3	5E+07	CHR3:49725460	SSF x LoA	0,047	0,082	FALSE
CHR3	5E+07	CHR3:49725472	SSF x LoA	0,536	0,334	FALSE
CHR3	5E+07	CHR3:49725481	SSF x LoA	0,197	0,183	FALSE
CHR3	5E+07	CHR3:49725486	SSF x LoA	0,989	0,495	FALSE
CHR3	5E+07	CHR3:49725493	SSF x LoA	0,195	0,181	FALSE
CHR3	5E+07	CHR3:49725495	SSF x LoA	0,275	0,222	FALSE
CHR3	5E+07	CHR3:49725526	SSF x LoA	0,018	0,049	FALSE
CHR3	5E+07	CHR3:49725528	SSF x LoA	4,064	1,359	FALSE
CHR3	5E+07	CHR3:49725531	SSF x LoA	0,919	0,471	FALSE
CHR3	5E+07	CHR3:49725537	SSF x LoA	0,296	0,232	FALSE
CHR3	5E+07	CHR3:49725547	SSF x LoA	0,037	0,072	FALSE
CHR3	5E+07	CHR3:49725552	SSF x LoA	2,146	0,845	FALSE
CHR3	5E+07	CHR3:49725555	SSF x LoA	2,691	0,996	FALSE
CHR3	5E+07	CHR3:49725561	SSF x LoA	0,169	0,167	FALSE
CHR3	5E+07	CHR3:49725566	SSF x LoA	0,529	0,331	FALSE
CHR3	5E+07	CHR3:49725598	SSF x LoA	0,047	0,082	FALSE
CHR3	5E+07	CHR3:49725603	SSF x LoA	1,076	0,524	FALSE
CHR3	5E+07	CHR3:49725615	SSF x LoA	0,186	0,176	FALSE
CHR3	5E+07	CHR3:49725637	SSF x LoA	1,602	0,687	FALSE
CHR3	5E+07	CHR3:49732117	SSF x LoA	0,024	0,058	FALSE
CHR3	5E+07	CHR3:49732144	SSF x LoA	0,762	0,417	FALSE
CHR3	5E+07	CHR3:49732145	SSF x LoA	4,449	1,457	FALSE
CHR3	5E+07	CHR3:49732180	SSF x LoA	0,736	0,408	FALSE

CHR3	5E+07	CHR3:49732182	SSF x LoA	0,942	0,479	FALSE
CHR3	5E+07	CHR3:49732203	SSF x LoA	0,052	0,086	FALSE
CHR3	5E+07	CHR3:49732214	SSF x LoA	0,155	0,159	FALSE
CHR3	5E+07	CHR3:49732240	SSF x LoA	1,065	0,520	FALSE
CHR3	5E+07	CHR3:49732243	SSF x LoA	0,116	0,135	FALSE
CHR3	5E+07	CHR3:49732268	SSF x LoA	0,230	0,200	FALSE
CHR3	5E+07	CHR3:49732277	SSF x LoA	1,860	0,763	FALSE
CHR3	5E+07	CHR3:49732279	SSF x LoA	0,158	0,160	FALSE
CHR3	5E+07	CHR3:49732330	SSF x LoA	1,030	0,508	FALSE
CHR3	5E+07	CHR3:49732336	SSF x LoA	2,480	0,938	FALSE
CHR3	5E+07	CHR3:49732337	SSF x LoA	1,654	0,702	FALSE
CHR3	5E+07	CHR3:49732368	SSF x LoA	0,013	0,041	FALSE
CHR3	5E+07	CHR3:49739676	SSF x LoA	0,199	0,183	FALSE
CHR3	5E+07	CHR3:49739677	SSF x LoA	0,030	0,065	FALSE
CHR3	5E+07	CHR3:49748951	SSF x LoA	0,554	0,341	FALSE
CHR3	5E+07	CHR3:49748974	SSF x LoA	0,172	0,168	FALSE
CHR3	5E+07	CHR3:49749018	SSF x LoA	3,431	1,194	FALSE
CHR3	5E+07	CHR3:49749019	SSF x LoA	2,186	0,856	FALSE
CHR3	5E+07	CHR3:49749030	SSF x LoA	2,312	0,891	FALSE
CHR3	5E+07	CHR3:49749126	SSF x LoA	2,669	0,990	FALSE
CHR3	5E+07	CHR3:49749127	SSF x LoA	1,744	0,729	FALSE
CHR3	5E+07	CHR3:49749147	SSF x LoA	1,583	0,681	FALSE
CHR3	5E+07	CHR3:49758201	SSF x LoA	0,465	0,305	FALSE
CHR3	5E+07	CHR3:49758204	SSF x LoA	0,115	0,134	FALSE
CHR3	5E+07	CHR3:49758256	SSF x LoA	0,853	0,449	FALSE
CHR3	5E+07	CHR3:49758257	SSF x LoA	0,035	0,070	FALSE
CHR3	5E+07	CHR3:49758313	SSF x LoA	0,063	0,096	FALSE
CHR3	5E+07	CHR3:49758344	SSF x LoA	0,007	0,030	FALSE
CHR3	5E+07	CHR3:49758421	SSF x LoA	0,110	0,131	FALSE
CHR3	5E+07	CHR3:49758456	SSF x LoA	0,000	0,001	FALSE
CHR3	5E+07	CHR3:49764804	SSF x LoA	0,073	0,104	FALSE
CHR3	5E+07	CHR3:49764882	SSF x LoA	1,408	0,628	FALSE
CHR3	5E+07	CHR3:49765141	SSF x LoA	1,271	0,586	FALSE
CHR3	5E+07	CHR3:49765146	SSF x LoA	1,375	0,618	FALSE
CHR3	5E+07	CHR3:49765156	SSF x LoA	0,000	0,002	FALSE
CHR3	5E+07	CHR3:49765159	SSF x LoA	0,000	0,006	FALSE
CHR3	5E+07	CHR3:49765175	SSF x LoA	0,154	0,158	FALSE
CHR3	5E+07	CHR3:49765177	SSF x LoA	1,643	0,699	FALSE
CHR3	5E+07	CHR3:49765182	SSF x LoA	0,041	0,076	FALSE
CHR3	5E+07	CHR3:49765199	SSF x LoA	0,267	0,218	FALSE
CHR3	4976607	CHR3:4976607	SSF x LoA	0,494	0,317	FALSE
CHR3	4976661	CHR3:4976661	SSF x LoA	2,933	1,061	FALSE
CHR3	5E+07	CHR3:49769826	SSF x LoA	5,966	1,836	FALSE
CHR3	5E+07	CHR3:49776122	SSF x LoA	0,088	0,115	FALSE
CHR3	5E+07	CHR3:49776151	SSF x LoA	2,788	1,022	FALSE
CHR3	5E+07	CHR3:49776160	SSF x LoA	0,068	0,100	FALSE
CHR3	5E+07	CHR3:49776171	SSF x LoA	0,250	0,209	FALSE
CHR3	5E+07	CHR3:49776183	SSF x LoA	1,523	0,663	FALSE
CHR3	5E+07	CHR3:49776209	SSF x LoA	2,303	0,889	FALSE
CHR3	5E+07	CHR3:49776224	SSF x LoA	3,320	1,165	FALSE
CHR3	5E+07	CHR3:49776228	SSF x LoA	0,062	0,095	FALSE
CHR3	5E+07	CHR3:49776236	SSF x LoA	1,530	0,665	FALSE
CHR3	5E+07	CHR3:49778531	SSF x LoA	0,010	0,036	FALSE

CHR3	5E+07	CHR3:49778603	SSF x LoA	0,309	0,238	FALSE
CHR3	5E+07	CHR3:49780704	SSF x LoA	0,050	0,084	FALSE
CHR3	5E+07	CHR3:49780722	SSF x LoA	1,479	0,650	FALSE
CHR3	5E+07	CHR3:49780802	SSF x LoA	0,033	0,067	FALSE
CHR3	5E+07	CHR3:49782160	SSF x LoA	2,794	1,024	FALSE
CHR3	5E+07	CHR3:49782190	SSF x LoA	2,463	0,933	FALSE
CHR3	5E+07	CHR3:49782220	SSF x LoA	0,020	0,052	FALSE
CHR3	5E+07	CHR3:49782278	SSF x LoA	0,054	0,088	FALSE
CHR3	5E+07	CHR3:49782280	SSF x LoA	0,819	0,437	FALSE
CHR3	5E+07	CHR3:49782291	SSF x LoA	0,002	0,018	FALSE
CHR3	5E+07	CHR3:49782292	SSF x LoA	1,099	0,531	FALSE
CHR3	5E+07	CHR3:49782298	SSF x LoA	0,201	0,184	FALSE
CHR3	5E+07	CHR3:49782304	SSF x LoA	0,421	0,287	FALSE
CHR3	5E+07	CHR3:49782321	SSF x LoA	0,084	0,112	FALSE
CHR3	5E+07	CHR3:49782322	SSF x LoA	0,442	0,296	FALSE
CHR3	5E+07	CHR3:49782335	SSF x LoA	0,312	0,239	FALSE
CHR3	5E+07	CHR3:49782359	SSF x LoA	0,017	0,047	FALSE
CHR3	5E+07	CHR3:49782364	SSF x LoA	0,154	0,158	FALSE
CHR3	5E+07	CHR3:49782381	SSF x LoA	0,901	0,465	FALSE
CHR3	5E+07	CHR3:49782382	SSF x LoA	3,041	1,091	FALSE
CHR3	5E+07	CHR3:49782383	SSF x LoA	1,236	0,575	FALSE
CHR3	5E+07	CHR3:49782384	SSF x LoA	0,650	0,377	FALSE
CHR3	5E+07	CHR3:49782405	SSF x LoA	0,641	0,373	FALSE
CHR3	5E+07	CHR3:49782407	SSF x LoA	0,180	0,173	FALSE
CHR3	5E+07	CHR3:49803537	SSF x LoA	0,038	0,073	FALSE
CHR3	5E+07	CHR3:49803549	SSF x LoA	0,605	0,360	FALSE
CHR3	5E+07	CHR3:49803633	SSF x LoA	0,807	0,433	FALSE
CHR3	5E+07	CHR3:49803638	SSF x LoA	0,050	0,084	FALSE
CHR3	5E+07	CHR3:49803654	SSF x LoA	2,028	0,811	FALSE
CHR3	5E+07	CHR3:49803655	SSF x LoA	0,366	0,263	FALSE
CHR3	5E+07	CHR3:49803669	SSF x LoA	0,824	0,439	FALSE
CHR3	5E+07	CHR3:49803693	SSF x LoA	0,058	0,092	FALSE
CHR3	5E+07	CHR3:49803700	SSF x LoA	0,053	0,087	FALSE
CHR3	5E+07	CHR3:49803710	SSF x LoA	0,154	0,158	FALSE
CHR3	5E+07	CHR3:49803736	SSF x LoA	0,576	0,349	FALSE
CHR3	5E+07	CHR3:49807202	SSF x LoA	2,570	0,963	FALSE
CHR3	5E+07	CHR3:49816911	SSF x LoA	0,481	0,312	FALSE
CHR3	5E+07	CHR3:49817021	SSF x LoA	0,211	0,190	FALSE
CHR3	5E+07	CHR3:49817032	SSF x LoA	0,058	0,091	FALSE
CHR3	4982010	CHR3:4982010	SSF x LoA	0,004	0,022	FALSE
CHR3	4982035	CHR3:4982035	SSF x LoA	0,094	0,120	FALSE
CHR3	5E+07	CHR3:49824443	SSF x LoA	3,464	1,203	FALSE
CHR3	5E+07	CHR3:49824463	SSF x LoA	0,658	0,380	FALSE
CHR3	5E+07	CHR3:49824464	SSF x LoA	0,269	0,219	FALSE
CHR3	5E+07	CHR3:49824477	SSF x LoA	0,748	0,412	FALSE
CHR3	5E+07	CHR3:49824488	SSF x LoA	3,719	1,269	FALSE
CHR3	5E+07	CHR3:49827720	SSF x LoA	0,522	0,328	FALSE
CHR3	5E+07	CHR3:49827768	SSF x LoA	0,589	0,354	FALSE
CHR3	5E+07	CHR3:49827769	SSF x LoA	0,200	0,184	FALSE
CHR3	5E+07	CHR3:49827788	SSF x LoA	1,029	0,508	FALSE
CHR3	5E+07	CHR3:49827828	SSF x LoA	1,420	0,632	FALSE
CHR3	5E+07	CHR3:49827836	SSF x LoA	0,143	0,151	FALSE
CHR3	5E+07	CHR3:49827848	SSF x LoA	5,238	1,656	FALSE

CHR3	5E+07	CHR3:49827869	SSF x LoA	0,412	0,283	FALSE
CHR3	5E+07	CHR3:49827883	SSF x LoA	0,202	0,185	FALSE
CHR3	5E+07	CHR3:49827910	SSF x LoA	0,505	0,321	FALSE
CHR3	5E+07	CHR3:49829861	SSF x LoA	1,056	0,517	FALSE
CHR3	5E+07	CHR3:49829864	SSF x LoA	0,058	0,091	FALSE
CHR3	5E+07	CHR3:49829877	SSF x LoA	0,282	0,225	FALSE
CHR3	5E+07	CHR3:49829889	SSF x LoA	0,163	0,163	FALSE
CHR3	5E+07	CHR3:49829901	SSF x LoA	0,132	0,145	FALSE
CHR3	5E+07	CHR3:49829903	SSF x LoA	0,009	0,034	FALSE
CHR3	5E+07	CHR3:49829913	SSF x LoA	2,173	0,852	FALSE
CHR3	5E+07	CHR3:49829921	SSF x LoA	0,004	0,023	FALSE
CHR3	4983820	CHR3:4983820	SSF x LoA	0,834	0,442	FALSE
CHR3	5E+07	CHR3:49838270	SSF x LoA	0,258	0,214	FALSE
CHR3	5E+07	CHR3:49838276	SSF x LoA	1,729	0,725	FALSE
CHR3	5E+07	CHR3:49838292	SSF x LoA	1,971	0,795	FALSE
CHR3	5E+07	CHR3:49838569	SSF x LoA	0,019	0,050	FALSE
CHR3	4983870	CHR3:4983870	SSF x LoA	0,846	0,446	FALSE
CHR3	4984927	CHR3:4984927	SSF x LoA	0,719	0,402	FALSE
CHR3	4985041	CHR3:4985041	SSF x LoA	1,354	0,611	FALSE
CHR3	4985067	CHR3:4985067	SSF x LoA	0,373	0,267	FALSE
CHR3	4985089	CHR3:4985089	SSF x LoA	0,031	0,066	FALSE
CHR3	4985111	CHR3:4985111	SSF x LoA	0,025	0,059	FALSE
CHR3	4985112	CHR3:4985112	SSF x LoA	3,126	1,113	FALSE
CHR3	5E+07	CHR3:49858183	SSF x LoA	0,207	0,188	FALSE
CHR3	5E+07	CHR3:49858211	SSF x LoA	0,609	0,361	FALSE
CHR3	5E+07	CHR3:49858212	SSF x LoA	0,304	0,236	FALSE
CHR3	5E+07	CHR3:49858218	SSF x LoA	3,198	1,132	FALSE
CHR3	5E+07	CHR3:49858248	SSF x LoA	5,551	1,734	FALSE
CHR3	5E+07	CHR3:49858329	SSF x LoA	0,010	0,036	FALSE
CHR3	5E+07	CHR3:49866777	SSF x LoA	0,001	0,010	FALSE
CHR3	5E+07	CHR3:49879263	SSF x LoA	0,001	0,010	FALSE
CHR3	5E+07	CHR3:49879638	SSF x LoA	1,495	0,655	FALSE
CHR3	5E+07	CHR3:49884145	SSF x LoA	1,082	0,526	FALSE
CHR3	5E+07	CHR3:49884148	SSF x LoA	0,120	0,137	FALSE
CHR3	5E+07	CHR3:49885751	SSF x LoA	0,849	0,448	FALSE
CHR3	5E+07	CHR3:49893902	SSF x LoA	0,276	0,222	FALSE
CHR3	5E+07	CHR3:49893946	SSF x LoA	1,002	0,499	FALSE
CHR3	5E+07	CHR3:49893950	SSF x LoA	0,023	0,056	FALSE
CHR3	5E+07	CHR3:49894228	SSF x LoA	0,442	0,296	FALSE
CHR3	5E+07	CHR3:49925605	SSF x LoA	0,005	0,026	FALSE
CHR3	5E+07	CHR3:49925632	SSF x LoA	0,855	0,450	FALSE
CHR3	5E+07	CHR3:49925634	SSF x LoA	0,251	0,210	FALSE
CHR3	5E+07	CHR3:49925652	SSF x LoA	1,687	0,712	FALSE
CHR3	5E+07	CHR3:49925674	SSF x LoA	0,267	0,218	FALSE
CHR3	5E+07	CHR3:49925715	SSF x LoA	0,035	0,070	FALSE
CHR3	5E+07	CHR3:49929834	SSF x LoA	0,088	0,116	FALSE
CHR3	5E+07	CHR3:49930052	SSF x LoA	4,025	1,348	FALSE
CHR3	5E+07	CHR3:49930061	SSF x LoA	5,348	1,683	FALSE
CHR3	5E+07	CHR3:49930064	SSF x LoA	4,145	1,379	FALSE
CHR3	5E+07	CHR3:49930069	SSF x LoA	1,768	0,736	FALSE
CHR3	5E+07	CHR3:49930094	SSF x LoA	4,004	1,343	FALSE
CHR3	4994081	CHR3:4994081	SSF x LoA	0,412	0,283	FALSE
CHR3	4994400	CHR3:4994400	SSF x LoA	0,085	0,113	FALSE

CHR3	4994442	CHR3:4994442	SSF x LoA	0,192	0,179	FALSE
CHR3	5E+07	CHR3:49948055	SSF x LoA	0,406	0,281	FALSE
CHR3	5E+07	CHR3:49948082	SSF x LoA	0,091	0,117	FALSE
CHR3	5E+07	CHR3:49948098	SSF x LoA	0,113	0,132	FALSE
CHR3	5E+07	CHR3:49948099	SSF x LoA	2,735	1,008	FALSE
CHR3	5E+07	CHR3:49948100	SSF x LoA	0,418	0,286	FALSE
CHR3	5E+07	CHR3:49948117	SSF x LoA	0,250	0,210	FALSE
CHR3	5E+07	CHR3:49948123	SSF x LoA	2,712	1,002	FALSE
CHR3	5E+07	CHR3:49948136	SSF x LoA	0,324	0,245	FALSE
CHR3	5E+07	CHR3:49948158	SSF x LoA	2,540	0,955	FALSE
CHR3	5E+07	CHR3:49948176	SSF x LoA	0,610	0,362	FALSE
CHR3	5E+07	CHR3:49948183	SSF x LoA	0,884	0,460	FALSE
CHR3	5E+07	CHR3:49948188	SSF x LoA	0,390	0,274	FALSE
CHR3	5E+07	CHR3:49948235	SSF x LoA	5,368	1,688	FALSE
CHR3	5E+07	CHR3:49952807	SSF x LoA	0,023	0,056	FALSE
CHR3	5E+07	CHR3:49952816	SSF x LoA	0,003	0,019	FALSE
CHR3	5E+07	CHR3:49952817	SSF x LoA	0,010	0,036	FALSE
CHR3	5E+07	CHR3:49952823	SSF x LoA	0,002	0,017	FALSE
CHR3	5E+07	CHR3:49952824	SSF x LoA	0,009	0,034	FALSE
CHR3	5E+07	CHR3:49952825	SSF x LoA	0,042	0,077	FALSE
CHR3	5E+07	CHR3:49952829	SSF x LoA	0,028	0,062	FALSE
CHR3	5E+07	CHR3:49952840	SSF x LoA	0,212	0,190	FALSE
CHR3	5E+07	CHR3:49969372	SSF x LoA	0,969	0,488	FALSE
CHR3	5E+07	CHR3:49969393	SSF x LoA	0,010	0,036	FALSE
CHR3	5E+07	CHR3:49969465	SSF x LoA	0,634	0,371	FALSE
CHR3	5E+07	CHR3:49969467	SSF x LoA	5,073	1,614	FALSE
CHR3	5E+07	CHR3:49969470	SSF x LoA	0,437	0,294	FALSE
CHR3	5E+07	CHR3:49969479	SSF x LoA	1,010	0,502	FALSE
CHR3	5E+07	CHR3:49971617	SSF x LoA	0,449	0,299	FALSE
CHR3	5E+07	CHR3:49971620	SSF x LoA	4,021	1,347	FALSE
CHR3	5E+07	CHR3:49971637	SSF x LoA	4,897	1,570	FALSE
CHR3	5E+07	CHR3:49971640	SSF x LoA	1,274	0,587	FALSE
CHR3	5E+07	CHR3:49971664	SSF x LoA	0,010	0,036	FALSE
CHR3	5E+07	CHR3:49971675	SSF x LoA	0,288	0,228	FALSE
CHR3	5E+07	CHR3:49971676	SSF x LoA	0,351	0,257	FALSE
CHR3	5E+07	CHR3:49971682	SSF x LoA	0,038	0,073	FALSE
CHR3	5E+07	CHR3:49971688	SSF x LoA	1,127	0,540	FALSE
CHR3	5E+07	CHR3:49971695	SSF x LoA	1,351	0,611	FALSE
CHR3	5E+07	CHR3:49971709	SSF x LoA	0,003	0,020	FALSE
CHR3	5E+07	CHR3:49971717	SSF x LoA	0,431	0,291	FALSE
CHR3	5E+07	CHR3:49971729	SSF x LoA	0,320	0,243	FALSE
CHR3	5E+07	CHR3:49971731	SSF x LoA	0,641	0,373	FALSE
CHR3	5E+07	CHR3:49975916	SSF x LoA	0,223	0,196	FALSE
CHR3	5E+07	CHR3:49975947	SSF x LoA	1,815	0,750	FALSE
CHR3	5E+07	CHR3:49975987	SSF x LoA	1,195	0,562	FALSE
CHR3	5E+07	CHR3:49975993	SSF x LoA	0,086	0,114	FALSE
CHR3	5E+07	CHR3:49976019	SSF x LoA	3,362	1,176	FALSE
CHR3	4998242	CHR3:4998242	SSF x LoA	0,170	0,168	FALSE
CHR3	5E+07	CHR3:49992268	SSF x LoA	0,008	0,032	FALSE
CHR3	5E+07	CHR3:49992294	SSF x LoA	0,016	0,047	FALSE
CHR3	5E+07	CHR3:49992302	SSF x LoA	0,002	0,015	FALSE
CHR3	5E+07	CHR3:49992345	SSF x LoA	0,576	0,349	FALSE
CHR3	5E+07	CHR3:49992349	SSF x LoA	0,610	0,362	FALSE

CHR3	5E+07	CHR3:49992360	SSF x LoA	0,158	0,161	FALSE
CHR3	5E+07	CHR3:49992412	SSF x LoA	0,053	0,088	FALSE
CHR3	5E+07	CHR3:49992441	SSF x LoA	0,057	0,091	FALSE
CHR3	5E+07	CHR3:49992443	SSF x LoA	0,774	0,421	FALSE
CHR3	5E+07	CHR3:49992499	SSF x LoA	0,004	0,021	FALSE
CHR3	5E+07	CHR3:49992503	SSF x LoA	0,249	0,209	FALSE
CHR3	5E+07	CHR3:50010451	SSF x LoA	1,427	0,634	FALSE
CHR3	5E+07	CHR3:50010480	SSF x LoA	0,094	0,119	FALSE
CHR3	5E+07	CHR3:50010485	SSF x LoA	1,381	0,620	FALSE
CHR3	5E+07	CHR3:50010524	SSF x LoA	0,351	0,257	FALSE
CHR3	5E+07	CHR3:50010525	SSF x LoA	0,866	0,453	FALSE
CHR3	5E+07	CHR3:50020974	SSF x LoA	0,153	0,158	FALSE
CHR3	5E+07	CHR3:50020982	SSF x LoA	1,252	0,580	FALSE
CHR3	5E+07	CHR3:50020988	SSF x LoA	3,599	1,238	FALSE
CHR3	5E+07	CHR3:50021012	SSF x LoA	0,110	0,131	FALSE
CHR3	5E+07	CHR3:50021017	SSF x LoA	0,581	0,351	FALSE
CHR3	5E+07	CHR3:50021049	SSF x LoA	1,368	0,616	FALSE
CHR3	5E+07	CHR3:50021082	SSF x LoA	3,785	1,286	FALSE
CHR3	5E+07	CHR3:50021086	SSF x LoA	0,218	0,193	FALSE
CHR3	5E+07	CHR3:50021087	SSF x LoA	0,007	0,030	FALSE
CHR3	5E+07	CHR3:50021100	SSF x LoA	3,410	1,188	FALSE
CHR3	5E+07	CHR3:50022180	SSF x LoA	0,133	0,145	FALSE
CHR3	5E+07	CHR3:50022267	SSF x LoA	0,707	0,397	FALSE
CHR3	5E+07	CHR3:50022271	SSF x LoA	0,034	0,068	FALSE
CHR3	5002664	CHR3:5002664	SSF x LoA	1,930	0,783	FALSE
CHR3	5003391	CHR3:5003391	SSF x LoA	0,672	0,385	FALSE
CHR3	5E+07	CHR3:50041340	SSF x LoA	0,555	0,341	FALSE
CHR3	5E+07	CHR3:50041357	SSF x LoA	0,834	0,442	FALSE
CHR3	5E+07	CHR3:50041360	SSF x LoA	0,334	0,249	FALSE
CHR3	5E+07	CHR3:50041363	SSF x LoA	0,144	0,152	FALSE
CHR3	5E+07	CHR3:50041371	SSF x LoA	2,298	0,887	FALSE
CHR3	5E+07	CHR3:50041430	SSF x LoA	2,796	1,025	FALSE
CHR3	5E+07	CHR3:50041477	SSF x LoA	0,938	0,478	FALSE
CHR3	5E+07	CHR3:50041483	SSF x LoA	1,994	0,802	FALSE
CHR3	5E+07	CHR3:50041491	SSF x LoA	1,187	0,559	FALSE
CHR3	5E+07	CHR3:50041507	SSF x LoA	0,398	0,277	FALSE
CHR3	5E+07	CHR3:50041535	SSF x LoA	0,014	0,043	FALSE
CHR3	5E+07	CHR3:50041553	SSF x LoA	0,008	0,032	FALSE
CHR3	5E+07	CHR3:50041569	SSF x LoA	0,363	0,262	FALSE
CHR3	5E+07	CHR3:50043552	SSF x LoA	0,002	0,014	FALSE
CHR3	5E+07	CHR3:50043560	SSF x LoA	1,317	0,600	FALSE
CHR3	5E+07	CHR3:50043567	SSF x LoA	0,011	0,038	FALSE
CHR3	5E+07	CHR3:50043592	SSF x LoA	0,019	0,050	FALSE
CHR3	5E+07	CHR3:50043596	SSF x LoA	1,916	0,779	FALSE
CHR3	5E+07	CHR3:50043598	SSF x LoA	0,085	0,113	FALSE
CHR3	5E+07	CHR3:50043628	SSF x LoA	1,136	0,543	FALSE
CHR3	5E+07	CHR3:50043660	SSF x LoA	1,026	0,507	FALSE
CHR3	5E+07	CHR3:50043661	SSF x LoA	1,596	0,685	FALSE
CHR3	5E+07	CHR3:50043671	SSF x LoA	0,824	0,439	FALSE
CHR3	5E+07	CHR3:50043673	SSF x LoA	0,097	0,122	FALSE
CHR3	5E+07	CHR3:50043689	SSF x LoA	0,091	0,118	FALSE
CHR3	5E+07	CHR3:50043704	SSF x LoA	1,229	0,573	FALSE
CHR3	5E+07	CHR3:50053296	SSF x LoA	0,308	0,237	FALSE

CHR3	5E+07	CHR3:50053319	SSF x LoA	0,021	0,053	FALSE
CHR3	5E+07	CHR3:50053365	SSF x LoA	1,883	0,770	FALSE
CHR3	5E+07	CHR3:50053372	SSF x LoA	0,945	0,480	FALSE
CHR3	5E+07	CHR3:50053406	SSF x LoA	0,120	0,138	FALSE
CHR3	5E+07	CHR3:50053426	SSF x LoA	0,263	0,216	FALSE
CHR3	5E+07	CHR3:50053429	SSF x LoA	0,603	0,359	FALSE
CHR3	5E+07	CHR3:50053434	SSF x LoA	0,046	0,081	FALSE
CHR3	5E+07	CHR3:50056277	SSF x LoA	0,955	0,484	FALSE
CHR3	5E+07	CHR3:50056290	SSF x LoA	0,087	0,114	FALSE
CHR3	5E+07	CHR3:50056296	SSF x LoA	0,655	0,379	FALSE
CHR3	5E+07	CHR3:50056297	SSF x LoA	0,169	0,167	FALSE
CHR3	5E+07	CHR3:50056304	SSF x LoA	1,660	0,704	FALSE
CHR3	5E+07	CHR3:50056341	SSF x LoA	0,189	0,178	FALSE
CHR3	5E+07	CHR3:50056352	SSF x LoA	1,673	0,708	FALSE
CHR3	5E+07	CHR3:50056362	SSF x LoA	2,420	0,922	FALSE
CHR3	5E+07	CHR3:50056461	SSF x LoA	2,773	1,018	FALSE
CHR3	5E+07	CHR3:50056463	SSF x LoA	0,556	0,341	FALSE
CHR3	5E+07	CHR3:50056464	SSF x LoA	0,262	0,215	FALSE
CHR3	5E+07	CHR3:50056466	SSF x LoA	1,867	0,765	FALSE
CHR3	5E+07	CHR3:50056468	SSF x LoA	1,782	0,740	FALSE
CHR3	5E+07	CHR3:50056481	SSF x LoA	0,216	0,192	FALSE
CHR3	5E+07	CHR3:50056512	SSF x LoA	1,313	0,599	FALSE
CHR3	5E+07	CHR3:50056518	SSF x LoA	2,045	0,816	FALSE
CHR3	5E+07	CHR3:50056534	SSF x LoA	7,812	2,285	TRUE
CHR3	5E+07	CHR3:50056548	SSF x LoA	0,068	0,100	FALSE
CHR3	5E+07	CHR3:50056562	SSF x LoA	0,341	0,252	FALSE
CHR3	5E+07	CHR3:50056563	SSF x LoA	0,473	0,309	FALSE
CHR3	5E+07	CHR3:50056565	SSF x LoA	0,527	0,330	FALSE
CHR3	5E+07	CHR3:50064913	SSF x LoA	0,046	0,080	FALSE
CHR3	5E+07	CHR3:50064991	SSF x LoA	0,125	0,140	FALSE
CHR3	5E+07	CHR3:50065021	SSF x LoA	0,384	0,271	FALSE
CHR3	500701	CHR3:500701	SSF x LoA	0,150	0,156	FALSE
CHR3	5007670	CHR3:5007670	SSF x LoA	1,682	0,711	FALSE
CHR3	5007672	CHR3:5007672	SSF x LoA	2,409	0,919	FALSE
CHR3	5007722	CHR3:5007722	SSF x LoA	2,452	0,930	FALSE
CHR3	5007853	CHR3:5007853	SSF x LoA	1,170	0,554	FALSE
CHR3	500791	CHR3:500791	SSF x LoA	0,830	0,441	FALSE
CHR3	5E+07	CHR3:50079791	SSF x LoA	2,625	0,978	FALSE
CHR3	5E+07	CHR3:50079857	SSF x LoA	1,230	0,573	FALSE
CHR3	5E+07	CHR3:50079872	SSF x LoA	0,056	0,090	FALSE
CHR3	5E+07	CHR3:50079908	SSF x LoA	0,008	0,031	FALSE
CHR3	5E+07	CHR3:50080025	SSF x LoA	4,830	1,553	FALSE
CHR3	5E+07	CHR3:50080094	SSF x LoA	0,620	0,365	FALSE
CHR3	5008039	CHR3:5008039	SSF x LoA	2,091	0,829	FALSE
CHR3	5008093	CHR3:5008093	SSF x LoA	0,557	0,341	FALSE
CHR3	5008141	CHR3:5008141	SSF x LoA	0,870	0,455	FALSE
CHR3	5E+07	CHR3:50084798	SSF x LoA	0,063	0,096	FALSE
CHR3	5E+07	CHR3:50084834	SSF x LoA	0,614	0,363	FALSE
CHR3	5E+07	CHR3:50084927	SSF x LoA	0,728	0,405	FALSE
CHR3	5E+07	CHR3:50084930	SSF x LoA	0,491	0,315	FALSE
CHR3	5E+07	CHR3:50086255	SSF x LoA	0,946	0,480	FALSE
CHR3	5E+07	CHR3:50086256	SSF x LoA	0,575	0,348	FALSE
CHR3	5E+07	CHR3:50086271	SSF x LoA	0,980	0,492	FALSE

CHR3	5E+07	CHR3:50086293	SSF x LoA	0,002	0,014	FALSE
CHR3	5E+07	CHR3:50086322	SSF x LoA	1,133	0,542	FALSE
CHR3	5E+07	CHR3:50087811	SSF x LoA	0,083	0,111	FALSE
CHR3	5E+07	CHR3:50087883	SSF x LoA	0,313	0,240	FALSE
CHR3	5E+07	CHR3:50087886	SSF x LoA	3,043	1,091	FALSE
CHR3	5E+07	CHR3:50087941	SSF x LoA	0,582	0,351	FALSE
CHR3	5E+07	CHR3:50087945	SSF x LoA	0,137	0,148	FALSE
CHR3	5E+07	CHR3:50087948	SSF x LoA	1,147	0,546	FALSE
CHR3	5E+07	CHR3:50087950	SSF x LoA	0,897	0,464	FALSE
CHR3	5E+07	CHR3:50105531	SSF x LoA	0,425	0,289	FALSE
CHR3	5E+07	CHR3:50111510	SSF x LoA	1,115	0,536	FALSE
CHR3	5E+07	CHR3:50111546	SSF x LoA	0,281	0,225	FALSE
CHR3	5011715	CHR3:5011715	SSF x LoA	5,048	1,608	FALSE
CHR3	501280	CHR3:501280	SSF x LoA	0,490	0,315	FALSE
CHR3	501298	CHR3:501298	SSF x LoA	0,305	0,236	FALSE
CHR3	5E+07	CHR3:50136610	SSF x LoA	0,626	0,368	FALSE
CHR3	5E+07	CHR3:50136614	SSF x LoA	2,376	0,909	FALSE
CHR3	5E+07	CHR3:50136620	SSF x LoA	2,661	0,988	FALSE
CHR3	5E+07	CHR3:50136628	SSF x LoA	2,549	0,957	FALSE
CHR3	5E+07	CHR3:50136641	SSF x LoA	3,786	1,287	FALSE
CHR3	5E+07	CHR3:50136721	SSF x LoA	0,934	0,476	FALSE
CHR3	5E+07	CHR3:50136726	SSF x LoA	0,169	0,167	FALSE
CHR3	5E+07	CHR3:50136727	SSF x LoA	0,233	0,201	FALSE
CHR3	5E+07	CHR3:50136728	SSF x LoA	0,100	0,124	FALSE
CHR3	5E+07	CHR3:50136775	SSF x LoA	0,175	0,170	FALSE
CHR3	5E+07	CHR3:50136784	SSF x LoA	0,038	0,073	FALSE
CHR3	5E+07	CHR3:50138570	SSF x LoA	2,540	0,955	FALSE
CHR3	5E+07	CHR3:50138585	SSF x LoA	0,163	0,163	FALSE
CHR3	5E+07	CHR3:50138615	SSF x LoA	1,890	0,772	FALSE
CHR3	5E+07	CHR3:50138625	SSF x LoA	0,263	0,216	FALSE
CHR3	5E+07	CHR3:50138637	SSF x LoA	0,002	0,016	FALSE
CHR3	501387	CHR3:501387	SSF x LoA	0,243	0,206	FALSE
CHR3	501388	CHR3:501388	SSF x LoA	0,447	0,298	FALSE
CHR3	5E+07	CHR3:50166126	SSF x LoA	0,091	0,118	FALSE
CHR3	5E+07	CHR3:50166159	SSF x LoA	0,731	0,406	FALSE
CHR3	5E+07	CHR3:50166211	SSF x LoA	2,581	0,966	FALSE
CHR3	5E+07	CHR3:50166508	SSF x LoA	0,246	0,208	FALSE
CHR3	5E+07	CHR3:50175577	SSF x LoA	0,442	0,296	FALSE
CHR3	5E+07	CHR3:50175583	SSF x LoA	0,083	0,111	FALSE
CHR3	5E+07	CHR3:50175594	SSF x LoA	6,170	1,886	TRUE
CHR3	5E+07	CHR3:50175823	SSF x LoA	0,108	0,129	FALSE
CHR3	5E+07	CHR3:50175996	SSF x LoA	4,318	1,424	FALSE
CHR3	5E+07	CHR3:50179189	SSF x LoA	0,014	0,044	FALSE
CHR3	5E+07	CHR3:50179223	SSF x LoA	3,337	1,169	FALSE
CHR3	5E+07	CHR3:50179251	SSF x LoA	0,005	0,025	FALSE
CHR3	5E+07	CHR3:50179294	SSF x LoA	2,092	0,830	FALSE
CHR3	5E+07	CHR3:50192499	SSF x LoA	0,012	0,039	FALSE
CHR3	5E+07	CHR3:50192513	SSF x LoA	0,321	0,243	FALSE
CHR3	5E+07	CHR3:50192548	SSF x LoA	0,925	0,473	FALSE
CHR3	5E+07	CHR3:50192556	SSF x LoA	0,092	0,119	FALSE
CHR3	5E+07	CHR3:50192568	SSF x LoA	0,930	0,475	FALSE
CHR3	5E+07	CHR3:50192575	SSF x LoA	2,926	1,060	FALSE
CHR3	5E+07	CHR3:50192646	SSF x LoA	0,908	0,468	FALSE

CHR3	5E+07	CHR3:50192654	SSF x LoA	0,639	0,372	FALSE
CHR3	5E+07	CHR3:50192660	SSF x LoA	0,145	0,153	FALSE
CHR3	5E+07	CHR3:50194246	SSF x LoA	0,302	0,235	FALSE
CHR3	5E+07	CHR3:50194249	SSF x LoA	1,278	0,588	FALSE
CHR3	5E+07	CHR3:50194256	SSF x LoA	1,117	0,537	FALSE
CHR3	5E+07	CHR3:50194414	SSF x LoA	0,004	0,022	FALSE
CHR3	5E+07	CHR3:50199480	SSF x LoA	1,264	0,584	FALSE
CHR3	5E+07	CHR3:50212657	SSF x LoA	0,743	0,410	FALSE
CHR3	5E+07	CHR3:50212744	SSF x LoA	1,120	0,538	FALSE
CHR3	5E+07	CHR3:50212825	SSF x LoA	3,076	1,100	FALSE
CHR3	5E+07	CHR3:50212868	SSF x LoA	1,266	0,584	FALSE
CHR3	5022369	CHR3:5022369	SSF x LoA	0,099	0,123	FALSE
CHR3	5022393	CHR3:5022393	SSF x LoA	1,150	0,547	FALSE
CHR3	5E+07	CHR3:50235105	SSF x LoA	1,429	0,635	FALSE
CHR3	5E+07	CHR3:50250460	SSF x LoA	0,275	0,222	FALSE
CHR3	5E+07	CHR3:50250546	SSF x LoA	0,085	0,113	FALSE
CHR3	5E+07	CHR3:50250585	SSF x LoA	1,552	0,672	FALSE
CHR3	5E+07	CHR3:50250605	SSF x LoA	1,754	0,732	FALSE
CHR3	5E+07	CHR3:50250609	SSF x LoA	1,797	0,744	FALSE
CHR3	5E+07	CHR3:50250629	SSF x LoA	0,789	0,427	FALSE
CHR3	5E+07	CHR3:50250639	SSF x LoA	3,245	1,145	FALSE
CHR3	5E+07	CHR3:50250645	SSF x LoA	2,765	1,016	FALSE
CHR3	5E+07	CHR3:50250662	SSF x LoA	2,675	0,992	FALSE
CHR3	5E+07	CHR3:50250663	SSF x LoA	1,133	0,542	FALSE
CHR3	5E+07	CHR3:50250668	SSF x LoA	0,196	0,182	FALSE
CHR3	5E+07	CHR3:50250683	SSF x LoA	0,721	0,402	FALSE
CHR3	5E+07	CHR3:50266484	SSF x LoA	0,821	0,438	FALSE
CHR3	5E+07	CHR3:50273623	SSF x LoA	0,710	0,398	FALSE
CHR3	5E+07	CHR3:50275255	SSF x LoA	0,191	0,179	FALSE
CHR3	5E+07	CHR3:50275258	SSF x LoA	0,625	0,367	FALSE
CHR3	5E+07	CHR3:50275284	SSF x LoA	0,691	0,392	FALSE
CHR3	5E+07	CHR3:50275287	SSF x LoA	0,183	0,175	FALSE
CHR3	5E+07	CHR3:50275337	SSF x LoA	1,808	0,748	FALSE
CHR3	5E+07	CHR3:50275341	SSF x LoA	1,409	0,629	FALSE
CHR3	5E+07	CHR3:50275347	SSF x LoA	1,713	0,720	FALSE
CHR3	5E+07	CHR3:50275390	SSF x LoA	0,664	0,382	FALSE
CHR3	5E+07	CHR3:50275434	SSF x LoA	0,751	0,413	FALSE
CHR3	5E+07	CHR3:50275448	SSF x LoA	0,026	0,059	FALSE
CHR3	5E+07	CHR3:50275478	SSF x LoA	0,384	0,271	FALSE
CHR3	5028896	CHR3:5028896	SSF x LoA	0,379	0,269	FALSE
CHR3	5029016	CHR3:5029016	SSF x LoA	1,092	0,529	FALSE
CHR3	5029044	CHR3:5029044	SSF x LoA	1,897	0,774	FALSE
CHR3	5029049	CHR3:5029049	SSF x LoA	0,088	0,116	FALSE
CHR3	5E+07	CHR3:50309020	SSF x LoA	0,514	0,325	FALSE
CHR3	5E+07	CHR3:50309092	SSF x LoA	1,862	0,763	FALSE
CHR3	5E+07	CHR3:50309146	SSF x LoA	0,002	0,016	FALSE
CHR3	5E+07	CHR3:50310368	SSF x LoA	0,000	0,005	FALSE
CHR3	5E+07	CHR3:50310453	SSF x LoA	0,069	0,101	FALSE
CHR3	5E+07	CHR3:50310474	SSF x LoA	0,226	0,197	FALSE
CHR3	5E+07	CHR3:50313090	SSF x LoA	0,138	0,148	FALSE
CHR3	5E+07	CHR3:50313201	SSF x LoA	2,241	0,872	FALSE
CHR3	5E+07	CHR3:50313244	SSF x LoA	0,263	0,216	FALSE
CHR3	5E+07	CHR3:50313257	SSF x LoA	1,066	0,520	FALSE

CHR3	5E+07	CHR3:50313263	SSF x LoA	0,150	0,156	FALSE
CHR3	5E+07	CHR3:50313264	SSF x LoA	0,919	0,471	FALSE
CHR3	5E+07	CHR3:50333390	SSF x LoA	1,198	0,563	FALSE
CHR3	5E+07	CHR3:50333402	SSF x LoA	1,637	0,697	FALSE
CHR3	5E+07	CHR3:50333453	SSF x LoA	0,050	0,085	FALSE
CHR3	5E+07	CHR3:50333474	SSF x LoA	0,012	0,040	FALSE
CHR3	5E+07	CHR3:50333610	SSF x LoA	0,205	0,186	FALSE
CHR3	5E+07	CHR3:50333621	SSF x LoA	0,656	0,379	FALSE
CHR3	5E+07	CHR3:50334421	SSF x LoA	0,016	0,046	FALSE
CHR3	5E+07	CHR3:50335736	SSF x LoA	0,567	0,345	FALSE
CHR3	5E+07	CHR3:50335745	SSF x LoA	1,784	0,741	FALSE
CHR3	5E+07	CHR3:50337817	SSF x LoA	4,130	1,375	FALSE
CHR3	5E+07	CHR3:50337858	SSF x LoA	0,025	0,058	FALSE
CHR3	5E+07	CHR3:50338557	SSF x LoA	0,530	0,331	FALSE
CHR3	5E+07	CHR3:50338650	SSF x LoA	4,921	1,576	FALSE
CHR3	5E+07	CHR3:50338674	SSF x LoA	0,131	0,144	FALSE
CHR3	5E+07	CHR3:50338722	SSF x LoA	1,462	0,645	FALSE
CHR3	5E+07	CHR3:50338731	SSF x LoA	3,871	1,309	FALSE
CHR3	5E+07	CHR3:50338746	SSF x LoA	4,797	1,545	FALSE
CHR3	5E+07	CHR3:50338815	SSF x LoA	1,633	0,696	FALSE
CHR3	5E+07	CHR3:50338827	SSF x LoA	2,557	0,959	FALSE
CHR3	5E+07	CHR3:50344948	SSF x LoA	0,002	0,014	FALSE
CHR3	5E+07	CHR3:50344984	SSF x LoA	1,622	0,693	FALSE
CHR3	5E+07	CHR3:50345008	SSF x LoA	1,119	0,538	FALSE
CHR3	5E+07	CHR3:50345038	SSF x LoA	1,464	0,645	FALSE
CHR3	5E+07	CHR3:50345134	SSF x LoA	1,822	0,752	FALSE
CHR3	5E+07	CHR3:50357459	SSF x LoA	0,368	0,264	FALSE
CHR3	5E+07	CHR3:50357513	SSF x LoA	0,040	0,075	FALSE
CHR3	5E+07	CHR3:50357822	SSF x LoA	0,022	0,055	FALSE
CHR3	5E+07	CHR3:50357915	SSF x LoA	0,006	0,029	FALSE
CHR3	5E+07	CHR3:50364266	SSF x LoA	0,846	0,446	FALSE
CHR3	5E+07	CHR3:50365364	SSF x LoA	0,000	0,002	FALSE
CHR3	5E+07	CHR3:50367542	SSF x LoA	0,472	0,308	FALSE
CHR3	5E+07	CHR3:50367565	SSF x LoA	1,645	0,700	FALSE
CHR3	5E+07	CHR3:50367572	SSF x LoA	0,652	0,377	FALSE
CHR3	5E+07	CHR3:50372725	SSF x LoA	1,187	0,559	FALSE
CHR3	5E+07	CHR3:50372954	SSF x LoA	0,077	0,107	FALSE
CHR3	5037386	CHR3:5037386	SSF x LoA	2,978	1,074	FALSE
CHR3	5E+07	CHR3:50373890	SSF x LoA	0,219	0,194	FALSE
CHR3	5E+07	CHR3:50373922	SSF x LoA	0,151	0,157	FALSE
CHR3	5E+07	CHR3:50373954	SSF x LoA	1,233	0,574	FALSE
CHR3	5E+07	CHR3:50373986	SSF x LoA	0,192	0,180	FALSE
CHR3	5E+07	CHR3:50374045	SSF x LoA	0,710	0,399	FALSE
CHR3	5E+07	CHR3:50374090	SSF x LoA	0,154	0,158	FALSE
CHR3	5037429	CHR3:5037429	SSF x LoA	2,852	1,040	FALSE
CHR3	5037447	CHR3:5037447	SSF x LoA	3,722	1,270	FALSE
CHR3	5037450	CHR3:5037450	SSF x LoA	3,529	1,220	FALSE
CHR3	5037461	CHR3:5037461	SSF x LoA	4,029	1,349	FALSE
CHR3	5037477	CHR3:5037477	SSF x LoA	1,201	0,564	FALSE
CHR3	5037491	CHR3:5037491	SSF x LoA	1,390	0,623	FALSE
CHR3	5037496	CHR3:5037496	SSF x LoA	0,830	0,441	FALSE
CHR3	5E+07	CHR3:50376699	SSF x LoA	0,303	0,235	FALSE
CHR3	5E+07	CHR3:50376724	SSF x LoA	0,685	0,390	FALSE

CHR3	5E+07	CHR3:50376778	SSF x LoA	0,912	0,469	FALSE
CHR3	5E+07	CHR3:50376797	SSF x LoA	1,560	0,674	FALSE
CHR3	5E+07	CHR3:50376805	SSF x LoA	0,750	0,413	FALSE
CHR3	5E+07	CHR3:50376828	SSF x LoA	2,472	0,936	FALSE
CHR3	5E+07	CHR3:50376830	SSF x LoA	1,595	0,685	FALSE
CHR3	5E+07	CHR3:50376832	SSF x LoA	0,033	0,068	FALSE
CHR3	5E+07	CHR3:50376836	SSF x LoA	0,184	0,175	FALSE
CHR3	5E+07	CHR3:50376850	SSF x LoA	0,794	0,429	FALSE
CHR3	5E+07	CHR3:50381610	SSF x LoA	0,003	0,021	FALSE
CHR3	5038204	CHR3:5038204	SSF x LoA	1,560	0,674	FALSE
CHR3	5038249	CHR3:5038249	SSF x LoA	0,555	0,341	FALSE
CHR3	5E+07	CHR3:50384120	SSF x LoA	0,176	0,171	FALSE
CHR3	5E+07	CHR3:50384135	SSF x LoA	0,178	0,172	FALSE
CHR3	5E+07	CHR3:50384149	SSF x LoA	0,057	0,091	FALSE
CHR3	5E+07	CHR3:50384161	SSF x LoA	0,668	0,383	FALSE
CHR3	5E+07	CHR3:50384162	SSF x LoA	0,563	0,344	FALSE
CHR3	5E+07	CHR3:50384201	SSF x LoA	0,043	0,078	FALSE
CHR3	5E+07	CHR3:50384499	SSF x LoA	0,181	0,174	FALSE
CHR3	5E+07	CHR3:50387634	SSF x LoA	0,002	0,015	FALSE
CHR3	5E+07	CHR3:50387648	SSF x LoA	0,463	0,304	FALSE
CHR3	5E+07	CHR3:50387649	SSF x LoA	1,379	0,619	FALSE
CHR3	5E+07	CHR3:50387681	SSF x LoA	0,873	0,456	FALSE
CHR3	5E+07	CHR3:50387700	SSF x LoA	0,370	0,265	FALSE
CHR3	5E+07	CHR3:50387701	SSF x LoA	0,071	0,103	FALSE
CHR3	5E+07	CHR3:50387705	SSF x LoA	0,255	0,212	FALSE
CHR3	5E+07	CHR3:50387720	SSF x LoA	0,202	0,185	FALSE
CHR3	5E+07	CHR3:50387780	SSF x LoA	0,062	0,095	FALSE
CHR3	5E+07	CHR3:50387801	SSF x LoA	0,204	0,186	FALSE
CHR3	5E+07	CHR3:50387809	SSF x LoA	1,652	0,702	FALSE
CHR3	5E+07	CHR3:50387812	SSF x LoA	0,588	0,354	FALSE
CHR3	5E+07	CHR3:50387814	SSF x LoA	0,001	0,011	FALSE
CHR3	5E+07	CHR3:50387825	SSF x LoA	0,598	0,357	FALSE
CHR3	5E+07	CHR3:50387852	SSF x LoA	1,232	0,573	FALSE
CHR3	5E+07	CHR3:50387862	SSF x LoA	0,812	0,435	FALSE
CHR3	5E+07	CHR3:50387872	SSF x LoA	0,034	0,069	FALSE
CHR3	5E+07	CHR3:50394376	SSF x LoA	0,339	0,251	FALSE
CHR3	5E+07	CHR3:50394405	SSF x LoA	0,234	0,201	FALSE
CHR3	5E+07	CHR3:50394457	SSF x LoA	0,256	0,212	FALSE
CHR3	5E+07	CHR3:50397055	SSF x LoA	3,718	1,269	FALSE
CHR3	5E+07	CHR3:50397056	SSF x LoA	1,877	0,768	FALSE
CHR3	5E+07	CHR3:50397073	SSF x LoA	0,481	0,312	FALSE
CHR3	5E+07	CHR3:50397119	SSF x LoA	1,900	0,775	FALSE
CHR3	5E+07	CHR3:50397174	SSF x LoA	0,126	0,141	FALSE
CHR3	5E+07	CHR3:50397182	SSF x LoA	2,004	0,804	FALSE
CHR3	5E+07	CHR3:50397183	SSF x LoA	1,845	0,759	FALSE
CHR3	5E+07	CHR3:50397184	SSF x LoA	2,758	1,014	FALSE
CHR3	5040506	CHR3:5040506	SSF x LoA	0,147	0,154	FALSE
CHR3	5040548	CHR3:5040548	SSF x LoA	3,489	1,209	FALSE
CHR3	5040594	CHR3:5040594	SSF x LoA	3,501	1,212	FALSE
CHR3	5040600	CHR3:5040600	SSF x LoA	0,071	0,102	FALSE
CHR3	5E+07	CHR3:50406029	SSF x LoA	0,029	0,063	FALSE
CHR3	5E+07	CHR3:50406035	SSF x LoA	0,107	0,129	FALSE
CHR3	5E+07	CHR3:50406047	SSF x LoA	0,005	0,026	FALSE

CHR3	5E+07	CHR3:50406100	SSF x LoA	0,569	0,346	FALSE
CHR3	5E+07	CHR3:50406186	SSF x LoA	0,952	0,483	FALSE
CHR3	5E+07	CHR3:50406190	SSF x LoA	1,003	0,500	FALSE
CHR3	5E+07	CHR3:50406192	SSF x LoA	2,029	0,812	FALSE
CHR3	5E+07	CHR3:50406193	SSF x LoA	0,187	0,177	FALSE
CHR3	5E+07	CHR3:50406205	SSF x LoA	0,720	0,402	FALSE
CHR3	5E+07	CHR3:50406214	SSF x LoA	0,806	0,433	FALSE
CHR3	5E+07	CHR3:50406222	SSF x LoA	0,018	0,049	FALSE
CHR3	5040637	CHR3:5040637	SSF x LoA	0,031	0,065	FALSE
CHR3	5040688	CHR3:5040688	SSF x LoA	6,272	1,911	TRUE
CHR3	5040734	CHR3:5040734	SSF x LoA	0,495	0,317	FALSE
CHR3	5040736	CHR3:5040736	SSF x LoA	1,028	0,508	FALSE
CHR3	5E+07	CHR3:50412396	SSF x LoA	5,157	1,635	FALSE
CHR3	5E+07	CHR3:50412485	SSF x LoA	1,084	0,526	FALSE
CHR3	5E+07	CHR3:50412503	SSF x LoA	3,715	1,268	FALSE
CHR3	5E+07	CHR3:50412505	SSF x LoA	2,734	1,008	FALSE
CHR3	5E+07	CHR3:50412548	SSF x LoA	0,168	0,166	FALSE
CHR3	5E+07	CHR3:50412627	SSF x LoA	0,014	0,043	FALSE
CHR3	5E+07	CHR3:50415700	SSF x LoA	0,423	0,288	FALSE
CHR3	5E+07	CHR3:50415706	SSF x LoA	0,006	0,027	FALSE
CHR3	5041934	CHR3:5041934	SSF x LoA	0,001	0,013	FALSE
CHR3	5E+07	CHR3:50419421	SSF x LoA	0,523	0,328	FALSE
CHR3	5E+07	CHR3:50419535	SSF x LoA	0,379	0,269	FALSE
CHR3	5E+07	CHR3:50419553	SSF x LoA	0,119	0,137	FALSE
CHR3	5041961	CHR3:5041961	SSF x LoA	0,998	0,498	FALSE
CHR3	5E+07	CHR3:50419678	SSF x LoA	2,881	1,048	FALSE
CHR3	5E+07	CHR3:50419699	SSF x LoA	0,299	0,233	FALSE
CHR3	5041970	CHR3:5041970	SSF x LoA	0,639	0,372	FALSE
CHR3	5041979	CHR3:5041979	SSF x LoA	1,169	0,553	FALSE
CHR3	5041980	CHR3:5041980	SSF x LoA	0,681	0,388	FALSE
CHR3	5042135	CHR3:5042135	SSF x LoA	1,401	0,626	FALSE
CHR3	5042137	CHR3:5042137	SSF x LoA	1,109	0,534	FALSE
CHR3	5E+07	CHR3:50426072	SSF x LoA	2,733	1,007	FALSE
CHR3	5E+07	CHR3:50427304	SSF x LoA	0,141	0,150	FALSE
CHR3	5E+07	CHR3:50442031	SSF x LoA	0,012	0,039	FALSE
CHR3	5E+07	CHR3:50448992	SSF x LoA	0,320	0,243	FALSE
CHR3	5E+07	CHR3:50449298	SSF x LoA	0,036	0,071	FALSE
CHR3	5E+07	CHR3:50453119	SSF x LoA	0,062	0,096	FALSE
CHR3	5E+07	CHR3:50453138	SSF x LoA	0,110	0,130	FALSE
CHR3	5E+07	CHR3:50462282	SSF x LoA	0,072	0,103	FALSE
CHR3	5E+07	CHR3:50462286	SSF x LoA	1,680	0,710	FALSE
CHR3	5E+07	CHR3:50462413	SSF x LoA	1,017	0,504	FALSE
CHR3	5E+07	CHR3:50462585	SSF x LoA	1,585	0,682	FALSE
CHR3	5046579	CHR3:5046579	SSF x LoA	0,776	0,422	FALSE
CHR3	5E+07	CHR3:50466954	SSF x LoA	0,669	0,384	FALSE
CHR3	5046714	CHR3:5046714	SSF x LoA	0,552	0,340	FALSE
CHR3	5046725	CHR3:5046725	SSF x LoA	0,606	0,360	FALSE
CHR3	5E+07	CHR3:50469543	SSF x LoA	0,275	0,222	FALSE
CHR3	5E+07	CHR3:50469570	SSF x LoA	0,375	0,268	FALSE
CHR3	5E+07	CHR3:50469616	SSF x LoA	0,480	0,311	FALSE
CHR3	5E+07	CHR3:50469658	SSF x LoA	1,009	0,502	FALSE
CHR3	5E+07	CHR3:50469698	SSF x LoA	2,802	1,026	FALSE
CHR3	5E+07	CHR3:50469717	SSF x LoA	0,061	0,094	FALSE

CHR3	5E+07	CHR3:50469729	SSF x LoA	0,032	0,066	FALSE
CHR3	5E+07	CHR3:50476071	SSF x LoA	2,836	1,035	FALSE
CHR3	5E+07	CHR3:50479017	SSF x LoA	1,094	0,529	FALSE
CHR3	5E+07	CHR3:50479018	SSF x LoA	0,337	0,251	FALSE
CHR3	5E+07	CHR3:50479045	SSF x LoA	0,422	0,287	FALSE
CHR3	5E+07	CHR3:50479075	SSF x LoA	2,604	0,972	FALSE
CHR3	5E+07	CHR3:50479086	SSF x LoA	2,419	0,921	FALSE
CHR3	5E+07	CHR3:50479089	SSF x LoA	1,305	0,596	FALSE
CHR3	5E+07	CHR3:50479166	SSF x LoA	2,587	0,968	FALSE
CHR3	5E+07	CHR3:50479181	SSF x LoA	0,362	0,262	FALSE
CHR3	5E+07	CHR3:50479196	SSF x LoA	1,225	0,571	FALSE
CHR3	5E+07	CHR3:50479212	SSF x LoA	0,983	0,493	FALSE
CHR3	5E+07	CHR3:50479248	SSF x LoA	0,320	0,243	FALSE
CHR3	5048445	CHR3:5048445	SSF x LoA	0,375	0,268	FALSE
CHR3	5048455	CHR3:5048455	SSF x LoA	0,749	0,412	FALSE
CHR3	5048506	CHR3:5048506	SSF x LoA	1,085	0,526	FALSE
CHR3	5048561	CHR3:5048561	SSF x LoA	1,208	0,566	FALSE
CHR3	5048575	CHR3:5048575	SSF x LoA	0,122	0,139	FALSE
CHR3	5048593	CHR3:5048593	SSF x LoA	0,788	0,426	FALSE
CHR3	5048603	CHR3:5048603	SSF x LoA	0,165	0,164	FALSE
CHR3	5048622	CHR3:5048622	SSF x LoA	0,255	0,212	FALSE
CHR3	5048624	CHR3:5048624	SSF x LoA	0,190	0,179	FALSE
CHR3	5E+07	CHR3:50487268	SSF x LoA	0,336	0,250	FALSE
CHR3	5E+07	CHR3:50488987	SSF x LoA	0,010	0,036	FALSE
CHR3	5E+07	CHR3:50489094	SSF x LoA	0,138	0,149	FALSE
CHR3	5E+07	CHR3:50489167	SSF x LoA	0,335	0,250	FALSE
CHR3	5E+07	CHR3:50489191	SSF x LoA	0,213	0,191	FALSE
CHR3	5E+07	CHR3:50489225	SSF x LoA	0,070	0,101	FALSE
CHR3	5E+07	CHR3:50489268	SSF x LoA	0,768	0,419	FALSE
CHR3	5E+07	CHR3:50489283	SSF x LoA	0,646	0,375	FALSE
CHR3	5E+07	CHR3:50498006	SSF x LoA	0,036	0,071	FALSE
CHR3	5E+07	CHR3:50498046	SSF x LoA	0,050	0,084	FALSE
CHR3	5E+07	CHR3:50498092	SSF x LoA	0,257	0,213	FALSE
CHR3	5E+07	CHR3:50498121	SSF x LoA	1,591	0,684	FALSE
CHR3	5E+07	CHR3:50498263	SSF x LoA	0,273	0,221	FALSE
CHR3	50509624	CHR3:50509624	SSF x LoA	1,852	0,761	FALSE
CHR3	50509637	CHR3:50509637	SSF x LoA	0,696	0,393	FALSE
CHR3	50509646	CHR3:50509646	SSF x LoA	7,550	2,222	TRUE
CHR3	50509661	CHR3:50509661	SSF x LoA	2,334	0,898	FALSE
CHR3	50509697	CHR3:50509697	SSF x LoA	2,840	1,037	FALSE
CHR3	50509783	CHR3:50509783	SSF x LoA	0,005	0,025	FALSE
CHR3	50518478	CHR3:50518478	SSF x LoA	1,031	0,509	FALSE
CHR3	50518547	CHR3:50518547	SSF x LoA	0,012	0,040	FALSE
CHR3	50518550	CHR3:50518550	SSF x LoA	0,007	0,030	FALSE
CHR3	50518632	CHR3:50518632	SSF x LoA	4,584	1,491	FALSE
CHR3	50520963	CHR3:50520963	SSF x LoA	0,088	0,115	FALSE
CHR3	50520966	CHR3:50520966	SSF x LoA	0,003	0,019	FALSE
CHR3	50520996	CHR3:50520996	SSF x LoA	0,154	0,158	FALSE
CHR3	50521015	CHR3:50521015	SSF x LoA	0,297	0,232	FALSE
CHR3	50521055	CHR3:50521055	SSF x LoA	0,028	0,062	FALSE
CHR3	50521081	CHR3:50521081	SSF x LoA	0,001	0,008	FALSE
CHR3	50522214	CHR3:50522214	SSF x LoA	0,216	0,192	FALSE
CHR3	50522227	CHR3:50522227	SSF x LoA	2,952	1,067	FALSE

CHR3	50522254	CHR3:50522254	SSF x LoA	1,647	0,700	FALSE
CHR3	50522285	CHR3:50522285	SSF x LoA	2,233	0,869	FALSE
CHR3	50522301	CHR3:50522301	SSF x LoA	2,741	1,010	FALSE
CHR3	50522302	CHR3:50522302	SSF x LoA	2,674	0,991	FALSE
CHR3	50522304	CHR3:50522304	SSF x LoA	0,473	0,308	FALSE
CHR3	50522889	CHR3:50522889	SSF x LoA	0,010	0,036	FALSE
CHR3	50522931	CHR3:50522931	SSF x LoA	1,721	0,722	FALSE
CHR3	50522973	CHR3:50522973	SSF x LoA	0,070	0,102	FALSE
CHR3	50523039	CHR3:50523039	SSF x LoA	1,697	0,715	FALSE
CHR3	5053058	CHR3:5053058	SSF x LoA	1,806	0,747	FALSE
CHR3	5053768	CHR3:5053768	SSF x LoA	0,009	0,033	FALSE
CHR3	5053794	CHR3:5053794	SSF x LoA	0,178	0,172	FALSE
CHR3	5053827	CHR3:5053827	SSF x LoA	1,477	0,649	FALSE
CHR3	5053828	CHR3:5053828	SSF x LoA	1,114	0,536	FALSE
CHR3	5054242	CHR3:5054242	SSF x LoA	0,323	0,244	FALSE
CHR3	5054245	CHR3:5054245	SSF x LoA	0,060	0,094	FALSE
CHR3	5054264	CHR3:5054264	SSF x LoA	0,054	0,089	FALSE
CHR3	5054271	CHR3:5054271	SSF x LoA	3,239	1,143	FALSE
CHR3	50549902	CHR3:50549902	SSF x LoA	0,660	0,380	FALSE
CHR3	50550052	CHR3:50550052	SSF x LoA	0,269	0,219	FALSE
CHR3	50550154	CHR3:50550154	SSF x LoA	0,085	0,113	FALSE
CHR3	50552043	CHR3:50552043	SSF x LoA	0,254	0,212	FALSE
CHR3	50560452	CHR3:50560452	SSF x LoA	0,262	0,216	FALSE
CHR3	50560494	CHR3:50560494	SSF x LoA	0,000	0,007	FALSE
CHR3	50560674	CHR3:50560674	SSF x LoA	0,082	0,111	FALSE
CHR3	50560725	CHR3:50560725	SSF x LoA	1,528	0,665	FALSE
CHR3	50562771	CHR3:50562771	SSF x LoA	0,007	0,029	FALSE
CHR3	50563107	CHR3:50563107	SSF x LoA	2,760	1,015	FALSE
CHR3	50563122	CHR3:50563122	SSF x LoA	0,182	0,174	FALSE
CHR3	50563862	CHR3:50563862	SSF x LoA	0,139	0,149	FALSE
CHR3	50563973	CHR3:50563973	SSF x LoA	1,726	0,724	FALSE
CHR3	50565553	CHR3:50565553	SSF x LoA	1,808	0,748	FALSE
CHR3	50565616	CHR3:50565616	SSF x LoA	0,781	0,424	FALSE
CHR3	50569686	CHR3:50569686	SSF x LoA	0,123	0,139	FALSE
CHR3	50569698	CHR3:50569698	SSF x LoA	0,069	0,101	FALSE
CHR3	50569806	CHR3:50569806	SSF x LoA	0,849	0,448	FALSE
CHR3	50569881	CHR3:50569881	SSF x LoA	0,174	0,169	FALSE
CHR3	50569905	CHR3:50569905	SSF x LoA	0,117	0,135	FALSE
CHR3	50569935	CHR3:50569935	SSF x LoA	1,730	0,725	FALSE
CHR3	50575731	CHR3:50575731	SSF x LoA	2,384	0,912	FALSE
CHR3	50575846	CHR3:50575846	SSF x LoA	1,623	0,693	FALSE
CHR3	50575921	CHR3:50575921	SSF x LoA	2,401	0,916	FALSE
CHR3	50578076	CHR3:50578076	SSF x LoA	0,412	0,283	FALSE
CHR3	50578081	CHR3:50578081	SSF x LoA	0,212	0,190	FALSE
CHR3	50578096	CHR3:50578096	SSF x LoA	1,794	0,744	FALSE
CHR3	50578106	CHR3:50578106	SSF x LoA	0,726	0,404	FALSE
CHR3	50578108	CHR3:50578108	SSF x LoA	0,495	0,317	FALSE
CHR3	50578124	CHR3:50578124	SSF x LoA	0,028	0,062	FALSE
CHR3	50578125	CHR3:50578125	SSF x LoA	2,881	1,047	FALSE
CHR3	50578133	CHR3:50578133	SSF x LoA	1,899	0,774	FALSE
CHR3	50578146	CHR3:50578146	SSF x LoA	0,109	0,130	FALSE
CHR3	50578174	CHR3:50578174	SSF x LoA	0,911	0,469	FALSE
CHR3	50578211	CHR3:50578211	SSF x LoA	4,744	1,532	FALSE

CHR3	50578227	CHR3:50578227	SSF x LoA	0,689	0,391	FALSE
CHR3	50578238	CHR3:50578238	SSF x LoA	1,850	0,760	FALSE
CHR3	50579432	CHR3:50579432	SSF x LoA	0,385	0,272	FALSE
CHR3	50579550	CHR3:50579550	SSF x LoA	2,052	0,818	FALSE
CHR3	50579594	CHR3:50579594	SSF x LoA	0,011	0,037	FALSE
CHR3	50579601	CHR3:50579601	SSF x LoA	1,901	0,775	FALSE
CHR3	50582847	CHR3:50582847	SSF x LoA	1,408	0,628	FALSE
CHR3	50582848	CHR3:50582848	SSF x LoA	0,778	0,423	FALSE
CHR3	50582849	CHR3:50582849	SSF x LoA	1,114	0,536	FALSE
CHR3	50582856	CHR3:50582856	SSF x LoA	0,317	0,242	FALSE
CHR3	50582925	CHR3:50582925	SSF x LoA	0,741	0,410	FALSE
CHR3	50582934	CHR3:50582934	SSF x LoA	0,826	0,440	FALSE
CHR3	50582962	CHR3:50582962	SSF x LoA	0,639	0,373	FALSE
CHR3	50583759	CHR3:50583759	SSF x LoA	0,021	0,053	FALSE
CHR3	50583966	CHR3:50583966	SSF x LoA	1,040	0,512	FALSE
CHR3	50586185	CHR3:50586185	SSF x LoA	0,733	0,407	FALSE
CHR3	50586210	CHR3:50586210	SSF x LoA	0,019	0,051	FALSE
CHR3	50586216	CHR3:50586216	SSF x LoA	0,082	0,111	FALSE
CHR3	50586264	CHR3:50586264	SSF x LoA	0,215	0,192	FALSE
CHR3	50586429	CHR3:50586429	SSF x LoA	0,216	0,192	FALSE
CHR3	50589900	CHR3:50589900	SSF x LoA	0,020	0,052	FALSE
CHR3	50589920	CHR3:50589920	SSF x LoA	0,336	0,250	FALSE
CHR3	50589923	CHR3:50589923	SSF x LoA	0,939	0,478	FALSE
CHR3	50600560	CHR3:50600560	SSF x LoA	0,005	0,026	FALSE
CHR3	50600717	CHR3:50600717	SSF x LoA	4,621	1,500	FALSE
CHR3	50600775	CHR3:50600775	SSF x LoA	0,101	0,124	FALSE
CHR3	50600779	CHR3:50600779	SSF x LoA	0,479	0,311	FALSE
CHR3	50600799	CHR3:50600799	SSF x LoA	0,860	0,451	FALSE
CHR3	50600818	CHR3:50600818	SSF x LoA	0,326	0,245	FALSE
CHR3	50600819	CHR3:50600819	SSF x LoA	0,323	0,244	FALSE
CHR3	50600826	CHR3:50600826	SSF x LoA	0,452	0,300	FALSE
CHR3	50600830	CHR3:50600830	SSF x LoA	0,736	0,408	FALSE
CHR3	50600855	CHR3:50600855	SSF x LoA	0,002	0,015	FALSE
CHR3	50600882	CHR3:50600882	SSF x LoA	0,425	0,289	FALSE
CHR3	50600894	CHR3:50600894	SSF x LoA	0,017	0,048	FALSE
CHR3	50600911	CHR3:50600911	SSF x LoA	0,114	0,133	FALSE
CHR3	50603302	CHR3:50603302	SSF x LoA	0,023	0,056	FALSE
CHR3	50603304	CHR3:50603304	SSF x LoA	1,115	0,536	FALSE
CHR3	50603336	CHR3:50603336	SSF x LoA	0,111	0,132	FALSE
CHR3	50603423	CHR3:50603423	SSF x LoA	0,025	0,058	FALSE
CHR3	50603429	CHR3:50603429	SSF x LoA	0,080	0,110	FALSE
CHR3	50603503	CHR3:50603503	SSF x LoA	0,009	0,034	FALSE
CHR3	50605334	CHR3:50605334	SSF x LoA	0,328	0,247	FALSE
CHR3	50606641	CHR3:50606641	SSF x LoA	0,006	0,027	FALSE
CHR3	50606650	CHR3:50606650	SSF x LoA	0,001	0,008	FALSE
CHR3	50606664	CHR3:50606664	SSF x LoA	0,300	0,233	FALSE
CHR3	50606678	CHR3:50606678	SSF x LoA	0,014	0,043	FALSE
CHR3	50606683	CHR3:50606683	SSF x LoA	1,777	0,739	FALSE
CHR3	50606685	CHR3:50606685	SSF x LoA	3,213	1,136	FALSE
CHR3	5061383	CHR3:5061383	SSF x LoA	1,299	0,594	FALSE
CHR3	5061385	CHR3:5061385	SSF x LoA	0,485	0,313	FALSE
CHR3	5061390	CHR3:5061390	SSF x LoA	1,000	0,498	FALSE
CHR3	50615010	CHR3:50615010	SSF x LoA	1,247	0,578	FALSE

CHR3	50615139	CHR3:50615139	SSF x LoA	0,495	0,317	FALSE
CHR3	50615143	CHR3:50615143	SSF x LoA	0,017	0,048	FALSE
CHR3	50615163	CHR3:50615163	SSF x LoA	0,154	0,158	FALSE
CHR3	50615189	CHR3:50615189	SSF x LoA	5,436	1,705	FALSE
CHR3	50630705	CHR3:50630705	SSF x LoA	0,337	0,250	FALSE
CHR3	50630714	CHR3:50630714	SSF x LoA	1,989	0,800	FALSE
CHR3	50630720	CHR3:50630720	SSF x LoA	2,478	0,938	FALSE
CHR3	50630735	CHR3:50630735	SSF x LoA	0,604	0,360	FALSE
CHR3	50630756	CHR3:50630756	SSF x LoA	0,548	0,338	FALSE
CHR3	50630778	CHR3:50630778	SSF x LoA	0,004	0,024	FALSE
CHR3	50630790	CHR3:50630790	SSF x LoA	0,042	0,077	FALSE
CHR3	50630791	CHR3:50630791	SSF x LoA	0,368	0,264	FALSE
CHR3	50630796	CHR3:50630796	SSF x LoA	2,649	0,985	FALSE
CHR3	50630809	CHR3:50630809	SSF x LoA	0,186	0,177	FALSE
CHR3	50630903	CHR3:50630903	SSF x LoA	0,372	0,266	FALSE
CHR3	50630918	CHR3:50630918	SSF x LoA	0,012	0,039	FALSE
CHR3	50630948	CHR3:50630948	SSF x LoA	1,139	0,544	FALSE
CHR3	50630953	CHR3:50630953	SSF x LoA	0,217	0,193	FALSE
CHR3	50630962	CHR3:50630962	SSF x LoA	0,442	0,296	FALSE
CHR3	50636371	CHR3:50636371	SSF x LoA	0,008	0,031	FALSE
CHR3	50636389	CHR3:50636389	SSF x LoA	0,397	0,277	FALSE
CHR3	50636437	CHR3:50636437	SSF x LoA	0,279	0,224	FALSE
CHR3	50636440	CHR3:50636440	SSF x LoA	0,053	0,087	FALSE
CHR3	50636524	CHR3:50636524	SSF x LoA	0,623	0,367	FALSE
CHR3	50636551	CHR3:50636551	SSF x LoA	0,707	0,397	FALSE
CHR3	50636563	CHR3:50636563	SSF x LoA	0,382	0,270	FALSE
CHR3	50638399	CHR3:50638399	SSF x LoA	0,513	0,324	FALSE
CHR3	50645457	CHR3:50645457	SSF x LoA	0,010	0,035	FALSE
CHR3	50645485	CHR3:50645485	SSF x LoA	0,318	0,242	FALSE
CHR3	50645536	CHR3:50645536	SSF x LoA	3,013	1,083	FALSE
CHR3	50645564	CHR3:50645564	SSF x LoA	2,619	0,977	FALSE
CHR3	50646446	CHR3:50646446	SSF x LoA	0,600	0,358	FALSE
CHR3	50646455	CHR3:50646455	SSF x LoA	1,223	0,571	FALSE
CHR3	50646457	CHR3:50646457	SSF x LoA	2,446	0,929	FALSE
CHR3	50646484	CHR3:50646484	SSF x LoA	4,266	1,410	FALSE
CHR3	50646520	CHR3:50646520	SSF x LoA	0,020	0,052	FALSE
CHR3	5064924	CHR3:5064924	SSF x LoA	0,062	0,095	FALSE
CHR3	5064926	CHR3:5064926	SSF x LoA	0,006	0,027	FALSE
CHR3	5064966	CHR3:5064966	SSF x LoA	0,095	0,121	FALSE
CHR3	5065062	CHR3:5065062	SSF x LoA	0,162	0,163	FALSE
CHR3	5065063	CHR3:5065063	SSF x LoA	0,081	0,110	FALSE
CHR3	5065109	CHR3:5065109	SSF x LoA	0,676	0,386	FALSE
CHR3	5065137	CHR3:5065137	SSF x LoA	0,307	0,237	FALSE
CHR3	5065144	CHR3:5065144	SSF x LoA	1,189	0,560	FALSE
CHR3	5065145	CHR3:5065145	SSF x LoA	0,225	0,197	FALSE
CHR3	5065162	CHR3:5065162	SSF x LoA	0,465	0,305	FALSE
CHR3	5065187	CHR3:5065187	SSF x LoA	0,470	0,307	FALSE
CHR3	5065190	CHR3:5065190	SSF x LoA	1,346	0,609	FALSE
CHR3	5065191	CHR3:5065191	SSF x LoA	1,338	0,607	FALSE
CHR3	5065223	CHR3:5065223	SSF x LoA	0,954	0,483	FALSE
CHR3	5065225	CHR3:5065225	SSF x LoA	0,140	0,150	FALSE
CHR3	5065238	CHR3:5065238	SSF x LoA	2,556	0,959	FALSE
CHR3	5065280	CHR3:5065280	SSF x LoA	0,302	0,235	FALSE

CHR3	5065312	CHR3:5065312	SSF x LoA	3,381	1,181	FALSE
CHR3	50661619	CHR3:50661619	SSF x LoA	0,207	0,188	FALSE
CHR3	50669401	CHR3:50669401	SSF x LoA	0,371	0,265	FALSE
CHR3	50669463	CHR3:50669463	SSF x LoA	0,925	0,473	FALSE
CHR3	50669529	CHR3:50669529	SSF x LoA	0,304	0,235	FALSE
CHR3	50678982	CHR3:50678982	SSF x LoA	0,013	0,041	FALSE
CHR3	50679038	CHR3:50679038	SSF x LoA	0,668	0,383	FALSE
CHR3	50679093	CHR3:50679093	SSF x LoA	0,942	0,479	FALSE
CHR3	5068189	CHR3:5068189	SSF x LoA	0,035	0,070	FALSE
CHR3	5068191	CHR3:5068191	SSF x LoA	0,220	0,194	FALSE
CHR3	5068192	CHR3:5068192	SSF x LoA	0,032	0,067	FALSE
CHR3	5068220	CHR3:5068220	SSF x LoA	0,156	0,159	FALSE
CHR3	5068231	CHR3:5068231	SSF x LoA	0,095	0,120	FALSE
CHR3	50686846	CHR3:50686846	SSF x LoA	0,275	0,222	FALSE
CHR3	50686866	CHR3:50686866	SSF x LoA	0,332	0,248	FALSE
CHR3	50686890	CHR3:50686890	SSF x LoA	0,078	0,108	FALSE
CHR3	50686903	CHR3:50686903	SSF x LoA	0,528	0,330	FALSE
CHR3	50686904	CHR3:50686904	SSF x LoA	0,273	0,221	FALSE
CHR3	5068997	CHR3:5068997	SSF x LoA	3,516	1,216	FALSE
CHR3	5069029	CHR3:5069029	SSF x LoA	0,121	0,138	FALSE
CHR3	5069064	CHR3:5069064	SSF x LoA	0,079	0,109	FALSE
CHR3	50691602	CHR3:50691602	SSF x LoA	0,002	0,017	FALSE
CHR3	50694192	CHR3:50694192	SSF x LoA	0,916	0,471	FALSE
CHR3	50694599	CHR3:50694599	SSF x LoA	5,217	1,650	FALSE
CHR3	50694657	CHR3:50694657	SSF x LoA	0,325	0,245	FALSE
CHR3	50694662	CHR3:50694662	SSF x LoA	0,874	0,456	FALSE
CHR3	50694677	CHR3:50694677	SSF x LoA	0,007	0,029	FALSE
CHR3	50700282	CHR3:50700282	SSF x LoA	0,056	0,090	FALSE
CHR3	50700295	CHR3:50700295	SSF x LoA	0,006	0,027	FALSE
CHR3	50700387	CHR3:50700387	SSF x LoA	1,503	0,657	FALSE
CHR3	50700428	CHR3:50700428	SSF x LoA	0,021	0,053	FALSE
CHR3	50700458	CHR3:50700458	SSF x LoA	0,107	0,128	FALSE
CHR3	50700480	CHR3:50700480	SSF x LoA	0,718	0,402	FALSE
CHR3	50700485	CHR3:50700485	SSF x LoA	3,028	1,087	FALSE
CHR3	50700495	CHR3:50700495	SSF x LoA	0,234	0,202	FALSE
CHR3	50700506	CHR3:50700506	SSF x LoA	0,051	0,086	FALSE
CHR3	50700510	CHR3:50700510	SSF x LoA	0,891	0,462	FALSE
CHR3	50700519	CHR3:50700519	SSF x LoA	0,249	0,209	FALSE
CHR3	50706104	CHR3:50706104	SSF x LoA	2,142	0,844	FALSE
CHR3	50706169	CHR3:50706169	SSF x LoA	0,026	0,060	FALSE
CHR3	50706257	CHR3:50706257	SSF x LoA	0,323	0,244	FALSE
CHR3	50706342	CHR3:50706342	SSF x LoA	1,244	0,577	FALSE
CHR3	50706371	CHR3:50706371	SSF x LoA	1,755	0,732	FALSE
CHR3	50706507	CHR3:50706507	SSF x LoA	1,381	0,620	FALSE
CHR3	50706550	CHR3:50706550	SSF x LoA	3,545	1,224	FALSE
CHR3	50715469	CHR3:50715469	SSF x LoA	0,649	0,376	FALSE
CHR3	50715607	CHR3:50715607	SSF x LoA	0,336	0,250	FALSE
CHR3	50715706	CHR3:50715706	SSF x LoA	1,773	0,737	FALSE
CHR3	5072134	CHR3:5072134	SSF x LoA	0,910	0,468	FALSE
CHR3	5072144	CHR3:5072144	SSF x LoA	0,383	0,271	FALSE
CHR3	5072189	CHR3:5072189	SSF x LoA	0,519	0,327	FALSE
CHR3	50723573	CHR3:50723573	SSF x LoA	2,168	0,851	FALSE
CHR3	50723574	CHR3:50723574	SSF x LoA	1,316	0,600	FALSE

CHR3	50723639	CHR3:50723639	SSF x LoA	0,570	0,346	FALSE
CHR3	50723681	CHR3:50723681	SSF x LoA	0,448	0,298	FALSE
CHR3	50723687	CHR3:50723687	SSF x LoA	1,470	0,647	FALSE
CHR3	5072371	CHR3:5072371	SSF x LoA	0,035	0,070	FALSE
CHR3	50723711	CHR3:50723711	SSF x LoA	0,032	0,067	FALSE
CHR3	50723714	CHR3:50723714	SSF x LoA	0,010	0,037	FALSE
CHR3	50723719	CHR3:50723719	SSF x LoA	0,041	0,076	FALSE
CHR3	50723723	CHR3:50723723	SSF x LoA	0,013	0,042	FALSE
CHR3	50723732	CHR3:50723732	SSF x LoA	0,396	0,276	FALSE
CHR3	50723736	CHR3:50723736	SSF x LoA	0,224	0,197	FALSE
CHR3	50723740	CHR3:50723740	SSF x LoA	0,013	0,042	FALSE
CHR3	50723743	CHR3:50723743	SSF x LoA	0,272	0,221	FALSE
CHR3	50723786	CHR3:50723786	SSF x LoA	0,285	0,226	FALSE
CHR3	5072455	CHR3:5072455	SSF x LoA	0,144	0,152	FALSE
CHR3	50725301	CHR3:50725301	SSF x LoA	0,196	0,182	FALSE
CHR3	50725449	CHR3:50725449	SSF x LoA	0,003	0,018	FALSE
CHR3	50725479	CHR3:50725479	SSF x LoA	0,027	0,061	FALSE
CHR3	50725504	CHR3:50725504	SSF x LoA	2,126	0,839	FALSE
CHR3	50725507	CHR3:50725507	SSF x LoA	0,353	0,258	FALSE
CHR3	50725519	CHR3:50725519	SSF x LoA	1,165	0,552	FALSE
CHR3	50725535	CHR3:50725535	SSF x LoA	1,463	0,645	FALSE
CHR3	50725536	CHR3:50725536	SSF x LoA	0,352	0,257	FALSE
CHR3	50725548	CHR3:50725548	SSF x LoA	0,087	0,115	FALSE
CHR3	50725553	CHR3:50725553	SSF x LoA	1,863	0,764	FALSE
CHR3	50725572	CHR3:50725572	SSF x LoA	1,056	0,517	FALSE
CHR3	50725577	CHR3:50725577	SSF x LoA	0,134	0,146	FALSE
CHR3	50760992	CHR3:50760992	SSF x LoA	0,001	0,013	FALSE
CHR3	50761066	CHR3:50761066	SSF x LoA	2,675	0,992	FALSE
CHR3	50761094	CHR3:50761094	SSF x LoA	0,444	0,296	FALSE
CHR3	50765269	CHR3:50765269	SSF x LoA	1,943	0,787	FALSE
CHR3	50765473	CHR3:50765473	SSF x LoA	3,715	1,268	FALSE
CHR3	50765531	CHR3:50765531	SSF x LoA	0,047	0,082	FALSE
CHR3	5076864	CHR3:5076864	SSF x LoA	0,329	0,247	FALSE
CHR3	5076871	CHR3:5076871	SSF x LoA	0,363	0,262	FALSE
CHR3	50782465	CHR3:50782465	SSF x LoA	0,122	0,139	FALSE
CHR3	50782480	CHR3:50782480	SSF x LoA	0,063	0,096	FALSE
CHR3	50782501	CHR3:50782501	SSF x LoA	0,128	0,142	FALSE
CHR3	50782521	CHR3:50782521	SSF x LoA	0,138	0,149	FALSE
CHR3	50782629	CHR3:50782629	SSF x LoA	0,016	0,047	FALSE
CHR3	50782636	CHR3:50782636	SSF x LoA	0,000	0,007	FALSE
CHR3	50783454	CHR3:50783454	SSF x LoA	0,529	0,331	FALSE
CHR3	50790789	CHR3:50790789	SSF x LoA	2,301	0,888	FALSE
CHR3	50790820	CHR3:50790820	SSF x LoA	1,869	0,766	FALSE
CHR3	50796771	CHR3:50796771	SSF x LoA	2,232	0,869	FALSE
CHR3	50796814	CHR3:50796814	SSF x LoA	1,807	0,748	FALSE
CHR3	50799264	CHR3:50799264	SSF x LoA	0,943	0,480	FALSE
CHR3	50800122	CHR3:50800122	SSF x LoA	0,393	0,275	FALSE
CHR3	50820196	CHR3:50820196	SSF x LoA	2,681	0,993	FALSE
CHR3	50820406	CHR3:50820406	SSF x LoA	0,005	0,025	FALSE
CHR3	50826623	CHR3:50826623	SSF x LoA	0,058	0,092	FALSE
CHR3	50827462	CHR3:50827462	SSF x LoA	0,717	0,401	FALSE
CHR3	50834527	CHR3:50834527	SSF x LoA	1,418	0,631	FALSE
CHR3	50840415	CHR3:50840415	SSF x LoA	0,012	0,040	FALSE

CHR3	50840441	CHR3:50840441	SSF x LoA	1,731	0,725	FALSE
CHR3	50840487	CHR3:50840487	SSF x LoA	0,026	0,059	FALSE
CHR3	50840488	CHR3:50840488	SSF x LoA	0,000	0,003	FALSE
CHR3	50840497	CHR3:50840497	SSF x LoA	1,443	0,639	FALSE
CHR3	50840499	CHR3:50840499	SSF x LoA	0,074	0,105	FALSE
CHR3	50840514	CHR3:50840514	SSF x LoA	0,043	0,078	FALSE
CHR3	50840635	CHR3:50840635	SSF x LoA	0,115	0,134	FALSE
CHR3	50840638	CHR3:50840638	SSF x LoA	0,275	0,222	FALSE
CHR3	50844611	CHR3:50844611	SSF x LoA	0,187	0,177	FALSE
CHR3	50852778	CHR3:50852778	SSF x LoA	0,085	0,113	FALSE
CHR3	50854645	CHR3:50854645	SSF x LoA	0,014	0,043	FALSE
CHR3	50857825	CHR3:50857825	SSF x LoA	0,000	0,004	FALSE
CHR3	50857828	CHR3:50857828	SSF x LoA	0,750	0,413	FALSE
CHR3	50857829	CHR3:50857829	SSF x LoA	2,160	0,849	FALSE
CHR3	50857839	CHR3:50857839	SSF x LoA	0,349	0,256	FALSE
CHR3	50857850	CHR3:50857850	SSF x LoA	0,301	0,234	FALSE
CHR3	50857876	CHR3:50857876	SSF x LoA	0,032	0,067	FALSE
CHR3	50857894	CHR3:50857894	SSF x LoA	0,763	0,417	FALSE
CHR3	50859085	CHR3:50859085	SSF x LoA	0,483	0,312	FALSE
CHR3	50860546	CHR3:50860546	SSF x LoA	0,003	0,018	FALSE
CHR3	50860558	CHR3:50860558	SSF x LoA	1,019	0,505	FALSE
CHR3	50860559	CHR3:50860559	SSF x LoA	0,012	0,040	FALSE
CHR3	50862549	CHR3:50862549	SSF x LoA	0,008	0,032	FALSE
CHR3	50862569	CHR3:50862569	SSF x LoA	1,503	0,657	FALSE
CHR3	50862571	CHR3:50862571	SSF x LoA	0,557	0,341	FALSE
CHR3	50862646	CHR3:50862646	SSF x LoA	1,039	0,511	FALSE
CHR3	50862670	CHR3:50862670	SSF x LoA	0,364	0,263	FALSE
CHR3	50862689	CHR3:50862689	SSF x LoA	1,393	0,623	FALSE
CHR3	50865801	CHR3:50865801	SSF x LoA	0,158	0,161	FALSE
CHR3	50870847	CHR3:50870847	SSF x LoA	1,759	0,733	FALSE
CHR3	50871023	CHR3:50871023	SSF x LoA	0,005	0,026	FALSE
CHR3	50871040	CHR3:50871040	SSF x LoA	0,028	0,062	FALSE
CHR3	50871059	CHR3:50871059	SSF x LoA	0,514	0,325	FALSE
CHR3	50871884	CHR3:50871884	SSF x LoA	0,079	0,108	FALSE
CHR3	50890118	CHR3:50890118	SSF x LoA	0,281	0,225	FALSE
CHR3	50890119	CHR3:50890119	SSF x LoA	0,204	0,186	FALSE
CHR3	50890155	CHR3:50890155	SSF x LoA	0,045	0,080	FALSE
CHR3	50893627	CHR3:50893627	SSF x LoA	0,002	0,018	FALSE
CHR3	50893750	CHR3:50893750	SSF x LoA	2,421	0,922	FALSE
CHR3	50893753	CHR3:50893753	SSF x LoA	2,273	0,881	FALSE
CHR3	50893816	CHR3:50893816	SSF x LoA	0,971	0,489	FALSE
CHR3	50907722	CHR3:50907722	SSF x LoA	4,480	1,465	FALSE
CHR3	50907724	CHR3:50907724	SSF x LoA	0,385	0,272	FALSE
CHR3	50907748	CHR3:50907748	SSF x LoA	4,055	1,356	FALSE
CHR3	50907830	CHR3:50907830	SSF x LoA	0,656	0,379	FALSE
CHR3	50907856	CHR3:50907856	SSF x LoA	2,456	0,932	FALSE
CHR3	50907874	CHR3:50907874	SSF x LoA	0,815	0,436	FALSE
CHR3	50907942	CHR3:50907942	SSF x LoA	0,003	0,020	FALSE
CHR3	50907971	CHR3:50907971	SSF x LoA	2,447	0,929	FALSE
CHR3	50907975	CHR3:50907975	SSF x LoA	3,850	1,303	FALSE
CHR3	50909518	CHR3:50909518	SSF x LoA	0,311	0,239	FALSE
CHR3	50909521	CHR3:50909521	SSF x LoA	0,259	0,214	FALSE
CHR3	50909722	CHR3:50909722	SSF x LoA	1,265	0,584	FALSE

CHR3	50909740	CHR3:50909740	SSF x LoA	1,234	0,574	FALSE
CHR3	50913404	CHR3:50913404	SSF x LoA	0,354	0,258	FALSE
CHR3	50913427	CHR3:50913427	SSF x LoA	0,218	0,193	FALSE
CHR3	50913450	CHR3:50913450	SSF x LoA	0,006	0,029	FALSE
CHR3	50913483	CHR3:50913483	SSF x LoA	0,173	0,169	FALSE
CHR3	50913537	CHR3:50913537	SSF x LoA	0,819	0,437	FALSE
CHR3	50913545	CHR3:50913545	SSF x LoA	2,570	0,963	FALSE
CHR3	50913612	CHR3:50913612	SSF x LoA	4,066	1,359	FALSE
CHR3	50914689	CHR3:50914689	SSF x LoA	1,420	0,632	FALSE
CHR3	50919111	CHR3:50919111	SSF x LoA	0,748	0,412	FALSE
CHR3	50919114	CHR3:50919114	SSF x LoA	0,955	0,484	FALSE
CHR3	50919117	CHR3:50919117	SSF x LoA	0,707	0,398	FALSE
CHR3	50919124	CHR3:50919124	SSF x LoA	0,036	0,071	FALSE
CHR3	50919182	CHR3:50919182	SSF x LoA	0,012	0,040	FALSE
CHR3	50919245	CHR3:50919245	SSF x LoA	0,486	0,314	FALSE
CHR3	50919261	CHR3:50919261	SSF x LoA	0,175	0,170	FALSE
CHR3	50919265	CHR3:50919265	SSF x LoA	3,175	1,126	FALSE
CHR3	50919281	CHR3:50919281	SSF x LoA	2,842	1,037	FALSE
CHR3	50919283	CHR3:50919283	SSF x LoA	0,073	0,104	FALSE
CHR3	50919315	CHR3:50919315	SSF x LoA	0,175	0,170	FALSE
CHR3	50921531	CHR3:50921531	SSF x LoA	0,087	0,114	FALSE
CHR3	50933791	CHR3:50933791	SSF x LoA	0,111	0,131	FALSE
CHR3	50941874	CHR3:50941874	SSF x LoA	0,545	0,337	FALSE
CHR3	50941886	CHR3:50941886	SSF x LoA	2,088	0,828	FALSE
CHR3	50941899	CHR3:50941899	SSF x LoA	0,038	0,073	FALSE
CHR3	50945227	CHR3:50945227	SSF x LoA	1,617	0,691	FALSE
CHR3	50945396	CHR3:50945396	SSF x LoA	1,021	0,505	FALSE
CHR3	50945404	CHR3:50945404	SSF x LoA	1,267	0,585	FALSE
CHR3	50945440	CHR3:50945440	SSF x LoA	0,059	0,093	FALSE
CHR3	50945474	CHR3:50945474	SSF x LoA	0,981	0,492	FALSE
CHR3	50960131	CHR3:50960131	SSF x LoA	1,835	0,756	FALSE
CHR3	50960155	CHR3:50960155	SSF x LoA	2,476	0,937	FALSE
CHR3	50962764	CHR3:50962764	SSF x LoA	1,835	0,756	FALSE
CHR3	50962835	CHR3:50962835	SSF x LoA	0,139	0,149	FALSE
CHR3	50962847	CHR3:50962847	SSF x LoA	0,246	0,208	FALSE
CHR3	50963542	CHR3:50963542	SSF x LoA	6,579	1,986	TRUE
CHR3	50963556	CHR3:50963556	SSF x LoA	0,583	0,352	FALSE
CHR3	50964184	CHR3:50964184	SSF x LoA	0,145	0,153	FALSE
CHR3	50964208	CHR3:50964208	SSF x LoA	0,050	0,085	FALSE
CHR3	50964223	CHR3:50964223	SSF x LoA	0,008	0,032	FALSE
CHR3	50964240	CHR3:50964240	SSF x LoA	0,016	0,045	FALSE
CHR3	50967698	CHR3:50967698	SSF x LoA	3,776	1,284	FALSE
CHR3	50967872	CHR3:50967872	SSF x LoA	0,139	0,149	FALSE
CHR3	50977570	CHR3:50977570	SSF x LoA	0,378	0,269	FALSE
CHR3	5097779	CHR3:5097779	SSF x LoA	0,073	0,104	FALSE
CHR3	5097786	CHR3:5097786	SSF x LoA	1,629	0,695	FALSE
CHR3	5097798	CHR3:5097798	SSF x LoA	0,056	0,090	FALSE
CHR3	5097802	CHR3:5097802	SSF x LoA	0,188	0,177	FALSE
CHR3	5097886	CHR3:5097886	SSF x LoA	0,028	0,062	FALSE
CHR3	5097894	CHR3:5097894	SSF x LoA	0,150	0,156	FALSE
CHR3	5097897	CHR3:5097897	SSF x LoA	0,359	0,260	FALSE
CHR3	5097902	CHR3:5097902	SSF x LoA	0,185	0,176	FALSE
CHR3	50980792	CHR3:50980792	SSF x LoA	1,663	0,705	FALSE

CHR3	50980807	CHR3:50980807	SSF x LoA	0,073	0,104	FALSE
CHR3	50980927	CHR3:50980927	SSF x LoA	1,662	0,705	FALSE
CHR3	50980969	CHR3:50980969	SSF x LoA	0,112	0,132	FALSE
CHR3	50993094	CHR3:50993094	SSF x LoA	0,106	0,128	FALSE
CHR3	50993095	CHR3:50993095	SSF x LoA	0,059	0,092	FALSE
CHR3	50993110	CHR3:50993110	SSF x LoA	0,227	0,198	FALSE
CHR3	50993127	CHR3:50993127	SSF x LoA	0,228	0,199	FALSE
CHR3	51001127	CHR3:51001127	SSF x LoA	1,933	0,784	FALSE
CHR3	51001178	CHR3:51001178	SSF x LoA	4,690	1,518	FALSE
CHR3	51001217	CHR3:51001217	SSF x LoA	1,314	0,599	FALSE
CHR3	51001907	CHR3:51001907	SSF x LoA	0,005	0,025	FALSE
CHR3	51002012	CHR3:51002012	SSF x LoA	0,243	0,206	FALSE
CHR3	51004983	CHR3:51004983	SSF x LoA	0,088	0,115	FALSE
CHR3	51005050	CHR3:51005050	SSF x LoA	0,001	0,009	FALSE
CHR3	51021634	CHR3:51021634	SSF x LoA	0,012	0,040	FALSE
CHR3	51021715	CHR3:51021715	SSF x LoA	2,176	0,853	FALSE
CHR3	51021780	CHR3:51021780	SSF x LoA	0,044	0,079	FALSE
CHR3	51022882	CHR3:51022882	SSF x LoA	1,482	0,651	FALSE
CHR3	51027989	CHR3:51027989	SSF x LoA	3,978	1,336	FALSE
CHR3	51028154	CHR3:51028154	SSF x LoA	2,822	1,032	FALSE
CHR3	51028172	CHR3:51028172	SSF x LoA	0,257	0,213	FALSE
CHR3	51029385	CHR3:51029385	SSF x LoA	0,316	0,241	FALSE
CHR3	51029471	CHR3:51029471	SSF x LoA	0,124	0,140	FALSE
CHR3	51029531	CHR3:51029531	SSF x LoA	2,514	0,948	FALSE
CHR3	51029544	CHR3:51029544	SSF x LoA	1,663	0,705	FALSE
CHR3	5104194	CHR3:5104194	SSF x LoA	1,748	0,730	FALSE
CHR3	5104196	CHR3:5104196	SSF x LoA	2,039	0,815	FALSE
CHR3	51049328	CHR3:51049328	SSF x LoA	0,708	0,398	FALSE
CHR3	51049331	CHR3:51049331	SSF x LoA	0,082	0,111	FALSE
CHR3	51049334	CHR3:51049334	SSF x LoA	0,636	0,372	FALSE
CHR3	51049358	CHR3:51049358	SSF x LoA	0,127	0,142	FALSE
CHR3	51053250	CHR3:51053250	SSF x LoA	0,000	0,001	FALSE
CHR3	51057359	CHR3:51057359	SSF x LoA	0,032	0,066	FALSE
CHR3	51057387	CHR3:51057387	SSF x LoA	0,023	0,056	FALSE
CHR3	51059250	CHR3:51059250	SSF x LoA	0,940	0,478	FALSE
CHR3	51059288	CHR3:51059288	SSF x LoA	0,016	0,046	FALSE
CHR3	51059295	CHR3:51059295	SSF x LoA	4,881	1,566	FALSE
CHR3	51059450	CHR3:51059450	SSF x LoA	1,538	0,668	FALSE
CHR3	51068785	CHR3:51068785	SSF x LoA	0,393	0,275	FALSE
CHR3	51069045	CHR3:51069045	SSF x LoA	2,335	0,898	FALSE
CHR3	51069067	CHR3:51069067	SSF x LoA	0,242	0,206	FALSE
CHR3	51069068	CHR3:51069068	SSF x LoA	1,699	0,716	FALSE
CHR3	51074837	CHR3:51074837	SSF x LoA	0,481	0,311	FALSE
CHR3	51074846	CHR3:51074846	SSF x LoA	0,382	0,270	FALSE
CHR3	51074881	CHR3:51074881	SSF x LoA	0,004	0,021	FALSE
CHR3	51074883	CHR3:51074883	SSF x LoA	0,003	0,019	FALSE
CHR3	51074915	CHR3:51074915	SSF x LoA	2,215	0,864	FALSE
CHR3	51074949	CHR3:51074949	SSF x LoA	0,072	0,103	FALSE
CHR3	51081552	CHR3:51081552	SSF x LoA	0,005	0,024	FALSE
CHR3	51081584	CHR3:51081584	SSF x LoA	0,505	0,321	FALSE
CHR3	51081599	CHR3:51081599	SSF x LoA	0,275	0,222	FALSE
CHR3	51084546	CHR3:51084546	SSF x LoA	0,872	0,455	FALSE
CHR3	51089365	CHR3:51089365	SSF x LoA	0,500	0,319	FALSE

CHR3	51089451	CHR3:51089451	SSF x LoA	0,032	0,066	FALSE
CHR3	51089453	CHR3:51089453	SSF x LoA	0,444	0,296	FALSE
CHR3	51089455	CHR3:51089455	SSF x LoA	0,243	0,206	FALSE
CHR3	51089485	CHR3:51089485	SSF x LoA	0,067	0,099	FALSE
CHR3	51089578	CHR3:51089578	SSF x LoA	0,896	0,464	FALSE
CHR3	51090910	CHR3:51090910	SSF x LoA	0,006	0,028	FALSE
CHR3	510910	CHR3:510910	SSF x LoA	2,312	0,892	FALSE
CHR3	51091006	CHR3:51091006	SSF x LoA	0,530	0,331	FALSE
CHR3	51091014	CHR3:51091014	SSF x LoA	0,007	0,029	FALSE
CHR3	51094181	CHR3:51094181	SSF x LoA	0,034	0,068	FALSE
CHR3	51094182	CHR3:51094182	SSF x LoA	0,252	0,211	FALSE
CHR3	51094189	CHR3:51094189	SSF x LoA	0,843	0,446	FALSE
CHR3	51094192	CHR3:51094192	SSF x LoA	1,842	0,758	FALSE
CHR3	510942	CHR3:510942	SSF x LoA	0,889	0,461	FALSE
CHR3	51094211	CHR3:51094211	SSF x LoA	2,274	0,881	FALSE
CHR3	51094214	CHR3:51094214	SSF x LoA	2,617	0,976	FALSE
CHR3	51094296	CHR3:51094296	SSF x LoA	0,833	0,442	FALSE
CHR3	51094384	CHR3:51094384	SSF x LoA	3,172	1,126	FALSE
CHR3	51094392	CHR3:51094392	SSF x LoA	0,077	0,107	FALSE
CHR3	51094434	CHR3:51094434	SSF x LoA	0,041	0,076	FALSE
CHR3	51094440	CHR3:51094440	SSF x LoA	0,020	0,052	FALSE
CHR3	51094445	CHR3:51094445	SSF x LoA	3,597	1,237	FALSE
CHR3	51094449	CHR3:51094449	SSF x LoA	0,132	0,145	FALSE
CHR3	51094547	CHR3:51094547	SSF x LoA	0,156	0,159	FALSE
CHR3	510986	CHR3:510986	SSF x LoA	0,058	0,092	FALSE
CHR3	510999	CHR3:510999	SSF x LoA	0,320	0,243	FALSE
CHR3	51102278	CHR3:51102278	SSF x LoA	0,010	0,036	FALSE
CHR3	51102349	CHR3:51102349	SSF x LoA	0,004	0,023	FALSE
CHR3	51102378	CHR3:51102378	SSF x LoA	0,406	0,281	FALSE
CHR3	51102679	CHR3:51102679	SSF x LoA	0,059	0,093	FALSE
CHR3	51102773	CHR3:51102773	SSF x LoA	1,835	0,756	FALSE
CHR3	51104951	CHR3:51104951	SSF x LoA	1,283	0,590	FALSE
CHR3	51104977	CHR3:51104977	SSF x LoA	3,792	1,288	FALSE
CHR3	51105015	CHR3:51105015	SSF x LoA	4,362	1,435	FALSE
CHR3	511069	CHR3:511069	SSF x LoA	3,061	1,096	FALSE
CHR3	51108263	CHR3:51108263	SSF x LoA	0,058	0,092	FALSE
CHR3	51108311	CHR3:51108311	SSF x LoA	0,430	0,291	FALSE
CHR3	51108425	CHR3:51108425	SSF x LoA	0,797	0,430	FALSE
CHR3	51108461	CHR3:51108461	SSF x LoA	0,019	0,050	FALSE
CHR3	51108472	CHR3:51108472	SSF x LoA	0,973	0,490	FALSE
CHR3	511093	CHR3:511093	SSF x LoA	1,627	0,694	FALSE
CHR3	511118	CHR3:511118	SSF x LoA	1,778	0,739	FALSE
CHR3	5111382	CHR3:5111382	SSF x LoA	0,386	0,272	FALSE
CHR3	5111451	CHR3:5111451	SSF x LoA	0,068	0,100	FALSE
CHR3	5111455	CHR3:5111455	SSF x LoA	0,019	0,050	FALSE
CHR3	511173	CHR3:511173	SSF x LoA	0,000	0,003	FALSE
CHR3	511210	CHR3:511210	SSF x LoA	0,337	0,250	FALSE
CHR3	511222	CHR3:511222	SSF x LoA	0,031	0,066	FALSE
CHR3	51125638	CHR3:51125638	SSF x LoA	1,162	0,551	FALSE
CHR3	51126032	CHR3:51126032	SSF x LoA	0,002	0,016	FALSE
CHR3	51126069	CHR3:51126069	SSF x LoA	0,555	0,341	FALSE
CHR3	51126083	CHR3:51126083	SSF x LoA	0,097	0,122	FALSE
CHR3	51135441	CHR3:51135441	SSF x LoA	3,485	1,208	FALSE

CHR3	51137617	CHR3:51137617	SSF x LoA	0,015	0,045	FALSE
CHR3	5114473	CHR3:5114473	SSF x LoA	2,514	0,948	FALSE
CHR3	5114477	CHR3:5114477	SSF x LoA	1,068	0,521	FALSE
CHR3	5114489	CHR3:5114489	SSF x LoA	0,318	0,242	FALSE
CHR3	5114514	CHR3:5114514	SSF x LoA	1,747	0,730	FALSE
CHR3	51148253	CHR3:51148253	SSF x LoA	0,043	0,078	FALSE
CHR3	5115497	CHR3:5115497	SSF x LoA	0,212	0,190	FALSE
CHR3	5115501	CHR3:5115501	SSF x LoA	1,162	0,551	FALSE
CHR3	51162381	CHR3:51162381	SSF x LoA	0,631	0,370	FALSE
CHR3	51162594	CHR3:51162594	SSF x LoA	0,408	0,281	FALSE
CHR3	51162636	CHR3:51162636	SSF x LoA	0,371	0,266	FALSE
CHR3	51162641	CHR3:51162641	SSF x LoA	0,034	0,068	FALSE
CHR3	51162676	CHR3:51162676	SSF x LoA	0,385	0,272	FALSE
CHR3	51162681	CHR3:51162681	SSF x LoA	0,012	0,039	FALSE
CHR3	51162688	CHR3:51162688	SSF x LoA	0,995	0,497	FALSE
CHR3	51162701	CHR3:51162701	SSF x LoA	0,108	0,129	FALSE
CHR3	51162711	CHR3:51162711	SSF x LoA	0,522	0,328	FALSE
CHR3	51162767	CHR3:51162767	SSF x LoA	2,928	1,060	FALSE
CHR3	51162771	CHR3:51162771	SSF x LoA	0,254	0,212	FALSE
CHR3	51162789	CHR3:51162789	SSF x LoA	0,000	0,006	FALSE
CHR3	51162800	CHR3:51162800	SSF x LoA	0,143	0,151	FALSE
CHR3	51167176	CHR3:51167176	SSF x LoA	0,547	0,338	FALSE
CHR3	51167185	CHR3:51167185	SSF x LoA	0,273	0,221	FALSE
CHR3	51167229	CHR3:51167229	SSF x LoA	2,193	0,858	FALSE
CHR3	51167237	CHR3:51167237	SSF x LoA	0,525	0,329	FALSE
CHR3	51167238	CHR3:51167238	SSF x LoA	0,174	0,170	FALSE
CHR3	51167258	CHR3:51167258	SSF x LoA	1,085	0,526	FALSE
CHR3	51167263	CHR3:51167263	SSF x LoA	0,128	0,142	FALSE
CHR3	51167321	CHR3:51167321	SSF x LoA	0,905	0,467	FALSE
CHR3	51167377	CHR3:51167377	SSF x LoA	1,041	0,512	FALSE
CHR3	51167396	CHR3:51167396	SSF x LoA	0,419	0,286	FALSE
CHR3	51167406	CHR3:51167406	SSF x LoA	0,741	0,410	FALSE
CHR3	51167423	CHR3:51167423	SSF x LoA	4,753	1,534	FALSE
CHR3	51168477	CHR3:51168477	SSF x LoA	0,016	0,046	FALSE
CHR3	51168508	CHR3:51168508	SSF x LoA	0,975	0,490	FALSE
CHR3	51168509	CHR3:51168509	SSF x LoA	0,978	0,491	FALSE
CHR3	51168515	CHR3:51168515	SSF x LoA	0,815	0,436	FALSE
CHR3	51168522	CHR3:51168522	SSF x LoA	0,002	0,015	FALSE
CHR3	51168528	CHR3:51168528	SSF x LoA	0,136	0,147	FALSE
CHR3	51168545	CHR3:51168545	SSF x LoA	1,532	0,666	FALSE
CHR3	51168550	CHR3:51168550	SSF x LoA	0,002	0,014	FALSE
CHR3	51168573	CHR3:51168573	SSF x LoA	1,823	0,752	FALSE
CHR3	51168580	CHR3:51168580	SSF x LoA	3,764	1,281	FALSE
CHR3	5117122	CHR3:5117122	SSF x LoA	1,330	0,604	FALSE
CHR3	5117132	CHR3:5117132	SSF x LoA	0,000	0,004	FALSE
CHR3	5117317	CHR3:5117317	SSF x LoA	0,031	0,066	FALSE
CHR3	51173524	CHR3:51173524	SSF x LoA	0,767	0,419	FALSE
CHR3	51173608	CHR3:51173608	SSF x LoA	0,076	0,106	FALSE
CHR3	51173614	CHR3:51173614	SSF x LoA	3,124	1,113	FALSE
CHR3	5117381	CHR3:5117381	SSF x LoA	0,092	0,118	FALSE
CHR3	51175981	CHR3:51175981	SSF x LoA	0,548	0,338	FALSE
CHR3	51176061	CHR3:51176061	SSF x LoA	0,162	0,163	FALSE
CHR3	51180308	CHR3:51180308	SSF x LoA	0,007	0,029	FALSE

CHR3	51180329	CHR3:51180329	SSF x LoA	0,114	0,134	FALSE
CHR3	51180330	CHR3:51180330	SSF x LoA	0,000	0,004	FALSE
CHR3	51180346	CHR3:51180346	SSF x LoA	0,248	0,209	FALSE
CHR3	51180351	CHR3:51180351	SSF x LoA	1,123	0,539	FALSE
CHR3	51180359	CHR3:51180359	SSF x LoA	0,000	0,007	FALSE
CHR3	51180373	CHR3:51180373	SSF x LoA	0,594	0,356	FALSE
CHR3	51180404	CHR3:51180404	SSF x LoA	0,001	0,008	FALSE
CHR3	51180410	CHR3:51180410	SSF x LoA	0,170	0,168	FALSE
CHR3	51180439	CHR3:51180439	SSF x LoA	1,037	0,511	FALSE
CHR3	51182569	CHR3:51182569	SSF x LoA	1,551	0,672	FALSE
CHR3	51182577	CHR3:51182577	SSF x LoA	0,095	0,120	FALSE
CHR3	51184667	CHR3:51184667	SSF x LoA	0,393	0,275	FALSE
CHR3	51184683	CHR3:51184683	SSF x LoA	1,885	0,770	FALSE
CHR3	51184708	CHR3:51184708	SSF x LoA	2,340	0,899	FALSE
CHR3	51184734	CHR3:51184734	SSF x LoA	0,096	0,121	FALSE
CHR3	51184735	CHR3:51184735	SSF x LoA	6,007	1,846	TRUE
CHR3	51184757	CHR3:51184757	SSF x LoA	4,847	1,558	FALSE
CHR3	51190279	CHR3:51190279	SSF x LoA	0,313	0,240	FALSE
CHR3	51190548	CHR3:51190548	SSF x LoA	0,476	0,309	FALSE
CHR3	51192041	CHR3:51192041	SSF x LoA	0,578	0,349	FALSE
CHR3	5120339	CHR3:5120339	SSF x LoA	3,123	1,112	FALSE
CHR3	5120341	CHR3:5120341	SSF x LoA	0,040	0,075	FALSE
CHR3	5120377	CHR3:5120377	SSF x LoA	0,303	0,235	FALSE
CHR3	5120478	CHR3:5120478	SSF x LoA	0,787	0,426	FALSE
CHR3	51204888	CHR3:51204888	SSF x LoA	0,000	0,008	FALSE
CHR3	51204908	CHR3:51204908	SSF x LoA	1,421	0,632	FALSE
CHR3	51204934	CHR3:51204934	SSF x LoA	2,594	0,969	FALSE
CHR3	51205012	CHR3:51205012	SSF x LoA	0,084	0,112	FALSE
CHR3	51205070	CHR3:51205070	SSF x LoA	0,573	0,348	FALSE
CHR3	5120517	CHR3:5120517	SSF x LoA	0,091	0,118	FALSE
CHR3	5120524	CHR3:5120524	SSF x LoA	0,335	0,250	FALSE
CHR3	5120586	CHR3:5120586	SSF x LoA	0,469	0,307	FALSE
CHR3	5120613	CHR3:5120613	SSF x LoA	0,063	0,096	FALSE
CHR3	5120667	CHR3:5120667	SSF x LoA	0,000	0,006	FALSE
CHR3	5120682	CHR3:5120682	SSF x LoA	0,208	0,188	FALSE
CHR3	51209421	CHR3:51209421	SSF x LoA	2,768	1,017	FALSE
CHR3	51209545	CHR3:51209545	SSF x LoA	1,746	0,730	FALSE
CHR3	51209566	CHR3:51209566	SSF x LoA	0,220	0,195	FALSE
CHR3	51209598	CHR3:51209598	SSF x LoA	0,058	0,092	FALSE
CHR3	51209600	CHR3:51209600	SSF x LoA	0,151	0,156	FALSE
CHR3	51209605	CHR3:51209605	SSF x LoA	0,003	0,018	FALSE
CHR3	51209606	CHR3:51209606	SSF x LoA	2,182	0,855	FALSE
CHR3	51209635	CHR3:51209635	SSF x LoA	0,057	0,090	FALSE
CHR3	51209637	CHR3:51209637	SSF x LoA	2,472	0,936	FALSE
CHR3	51209638	CHR3:51209638	SSF x LoA	6,228	1,900	TRUE
CHR3	51209643	CHR3:51209643	SSF x LoA	0,391	0,274	FALSE
CHR3	51209743	CHR3:51209743	SSF x LoA	0,000	0,006	FALSE
CHR3	51214300	CHR3:51214300	SSF x LoA	0,137	0,148	FALSE
CHR3	51214868	CHR3:51214868	SSF x LoA	0,044	0,079	FALSE
CHR3	51214913	CHR3:51214913	SSF x LoA	0,223	0,196	FALSE
CHR3	512162	CHR3:512162	SSF x LoA	0,262	0,216	FALSE
CHR3	512220	CHR3:512220	SSF x LoA	0,444	0,297	FALSE
CHR3	512270	CHR3:512270	SSF x LoA	0,040	0,075	FALSE

CHR3	51235875	CHR3:51235875	SSF x LoA	1,236	0,575	FALSE
CHR3	51253020	CHR3:51253020	SSF x LoA	0,079	0,108	FALSE
CHR3	51253045	CHR3:51253045	SSF x LoA	0,941	0,479	FALSE
CHR3	51253053	CHR3:51253053	SSF x LoA	1,184	0,558	FALSE
CHR3	51253068	CHR3:51253068	SSF x LoA	0,199	0,183	FALSE
CHR3	51253073	CHR3:51253073	SSF x LoA	0,194	0,181	FALSE
CHR3	51253093	CHR3:51253093	SSF x LoA	0,000	0,004	FALSE
CHR3	5126328	CHR3:5126328	SSF x LoA	0,041	0,076	FALSE
CHR3	5126331	CHR3:5126331	SSF x LoA	0,018	0,049	FALSE
CHR3	5126332	CHR3:5126332	SSF x LoA	0,029	0,063	FALSE
CHR3	5126335	CHR3:5126335	SSF x LoA	0,071	0,102	FALSE
CHR3	5126398	CHR3:5126398	SSF x LoA	0,016	0,046	FALSE
CHR3	51271789	CHR3:51271789	SSF x LoA	1,417	0,631	FALSE
CHR3	51271842	CHR3:51271842	SSF x LoA	1,609	0,689	FALSE
CHR3	51271893	CHR3:51271893	SSF x LoA	0,000	0,003	FALSE
CHR3	51271949	CHR3:51271949	SSF x LoA	0,260	0,214	FALSE
CHR3	51278415	CHR3:51278415	SSF x LoA	0,001	0,009	FALSE
CHR3	51278418	CHR3:51278418	SSF x LoA	0,641	0,373	FALSE
CHR3	51278436	CHR3:51278436	SSF x LoA	0,546	0,337	FALSE
CHR3	51278446	CHR3:51278446	SSF x LoA	4,450	1,457	FALSE
CHR3	51279127	CHR3:51279127	SSF x LoA	0,177	0,171	FALSE
CHR3	51283644	CHR3:51283644	SSF x LoA	0,084	0,112	FALSE
CHR3	51283704	CHR3:51283704	SSF x LoA	2,232	0,869	FALSE
CHR3	51283742	CHR3:51283742	SSF x LoA	0,897	0,464	FALSE
CHR3	51283746	CHR3:51283746	SSF x LoA	2,874	1,046	FALSE
CHR3	51283770	CHR3:51283770	SSF x LoA	0,011	0,037	FALSE
CHR3	51288599	CHR3:51288599	SSF x LoA	0,090	0,117	FALSE
CHR3	51288600	CHR3:51288600	SSF x LoA	0,326	0,246	FALSE
CHR3	51291076	CHR3:51291076	SSF x LoA	0,252	0,211	FALSE
CHR3	51291478	CHR3:51291478	SSF x LoA	0,000	0,001	FALSE
CHR3	51298041	CHR3:51298041	SSF x LoA	0,134	0,146	FALSE
CHR3	51298049	CHR3:51298049	SSF x LoA	0,170	0,168	FALSE
CHR3	51298122	CHR3:51298122	SSF x LoA	0,162	0,163	FALSE
CHR3	51298387	CHR3:51298387	SSF x LoA	0,090	0,117	FALSE
CHR3	51298398	CHR3:51298398	SSF x LoA	0,039	0,074	FALSE
CHR3	51308271	CHR3:51308271	SSF x LoA	0,996	0,497	FALSE
CHR3	51308904	CHR3:51308904	SSF x LoA	0,003	0,019	FALSE
CHR3	51315935	CHR3:51315935	SSF x LoA	0,750	0,413	FALSE
CHR3	51315956	CHR3:51315956	SSF x LoA	0,825	0,439	FALSE
CHR3	51318647	CHR3:51318647	SSF x LoA	0,299	0,233	FALSE
CHR3	51318669	CHR3:51318669	SSF x LoA	2,852	1,040	FALSE
CHR3	51318680	CHR3:51318680	SSF x LoA	2,937	1,062	FALSE
CHR3	51318690	CHR3:51318690	SSF x LoA	0,569	0,346	FALSE
CHR3	51323032	CHR3:51323032	SSF x LoA	0,636	0,371	FALSE
CHR3	51323341	CHR3:51323341	SSF x LoA	3,763	1,281	FALSE
CHR3	51325253	CHR3:51325253	SSF x LoA	0,155	0,159	FALSE
CHR3	51325255	CHR3:51325255	SSF x LoA	4,993	1,594	FALSE
CHR3	51344277	CHR3:51344277	SSF x LoA	0,256	0,212	FALSE
CHR3	51344287	CHR3:51344287	SSF x LoA	0,010	0,036	FALSE
CHR3	51344343	CHR3:51344343	SSF x LoA	0,002	0,017	FALSE
CHR3	51344596	CHR3:51344596	SSF x LoA	2,319	0,893	FALSE
CHR3	51344614	CHR3:51344614	SSF x LoA	1,566	0,676	FALSE
CHR3	51344630	CHR3:51344630	SSF x LoA	1,533	0,666	FALSE

CHR3	51358854	CHR3:51358854	SSF x LoA	0,347	0,255	FALSE
CHR3	51360362	CHR3:51360362	SSF x LoA	0,397	0,277	FALSE
CHR3	51360364	CHR3:51360364	SSF x LoA	1,023	0,506	FALSE
CHR3	51360425	CHR3:51360425	SSF x LoA	0,000	0,004	FALSE
CHR3	51360459	CHR3:51360459	SSF x LoA	0,083	0,112	FALSE
CHR3	51368858	CHR3:51368858	SSF x LoA	0,081	0,110	FALSE
CHR3	51368895	CHR3:51368895	SSF x LoA	0,211	0,190	FALSE
CHR3	513721	CHR3:513721	SSF x LoA	0,288	0,228	FALSE
CHR3	51372314	CHR3:51372314	SSF x LoA	0,061	0,095	FALSE
CHR3	51374084	CHR3:51374084	SSF x LoA	0,374	0,267	FALSE
CHR3	51377723	CHR3:51377723	SSF x LoA	1,773	0,738	FALSE
CHR3	51377823	CHR3:51377823	SSF x LoA	2,971	1,072	FALSE
CHR3	51377840	CHR3:51377840	SSF x LoA	1,992	0,801	FALSE
CHR3	51377873	CHR3:51377873	SSF x LoA	0,182	0,174	FALSE
CHR3	51380102	CHR3:51380102	SSF x LoA	0,065	0,098	FALSE
CHR3	51380127	CHR3:51380127	SSF x LoA	4,675	1,514	FALSE
CHR3	51380130	CHR3:51380130	SSF x LoA	2,778	1,020	FALSE
CHR3	51380134	CHR3:51380134	SSF x LoA	0,964	0,487	FALSE
CHR3	51380150	CHR3:51380150	SSF x LoA	2,896	1,052	FALSE
CHR3	51380175	CHR3:51380175	SSF x LoA	1,368	0,616	FALSE
CHR3	51382911	CHR3:51382911	SSF x LoA	0,069	0,101	FALSE
CHR3	51383199	CHR3:51383199	SSF x LoA	3,009	1,082	FALSE
CHR3	51383254	CHR3:51383254	SSF x LoA	0,474	0,309	FALSE
CHR3	51383273	CHR3:51383273	SSF x LoA	0,365	0,263	FALSE
CHR3	51385370	CHR3:51385370	SSF x LoA	1,252	0,580	FALSE
CHR3	51385409	CHR3:51385409	SSF x LoA	0,342	0,253	FALSE
CHR3	51385412	CHR3:51385412	SSF x LoA	0,373	0,267	FALSE
CHR3	51385422	CHR3:51385422	SSF x LoA	0,382	0,271	FALSE
CHR3	51385423	CHR3:51385423	SSF x LoA	0,622	0,366	FALSE
CHR3	51385439	CHR3:51385439	SSF x LoA	0,299	0,233	FALSE
CHR3	51385441	CHR3:51385441	SSF x LoA	0,010	0,035	FALSE
CHR3	51385464	CHR3:51385464	SSF x LoA	0,134	0,146	FALSE
CHR3	51385466	CHR3:51385466	SSF x LoA	0,004	0,022	FALSE
CHR3	51385478	CHR3:51385478	SSF x LoA	0,082	0,111	FALSE
CHR3	51385537	CHR3:51385537	SSF x LoA	0,205	0,187	FALSE
CHR3	51385545	CHR3:51385545	SSF x LoA	0,046	0,081	FALSE
CHR3	51390767	CHR3:51390767	SSF x LoA	2,333	0,897	FALSE
CHR3	51392577	CHR3:51392577	SSF x LoA	3,263	1,150	FALSE
CHR3	51397044	CHR3:51397044	SSF x LoA	0,000	0,001	FALSE
CHR3	51397093	CHR3:51397093	SSF x LoA	0,158	0,161	FALSE
CHR3	51397102	CHR3:51397102	SSF x LoA	0,697	0,394	FALSE
CHR3	51397330	CHR3:51397330	SSF x LoA	1,084	0,526	FALSE
CHR3	51399544	CHR3:51399544	SSF x LoA	3,018	1,084	FALSE
CHR3	51399584	CHR3:51399584	SSF x LoA	0,575	0,348	FALSE
CHR3	51399592	CHR3:51399592	SSF x LoA	1,403	0,627	FALSE
CHR3	51405114	CHR3:51405114	SSF x LoA	0,129	0,143	FALSE
CHR3	51405222	CHR3:51405222	SSF x LoA	6,239	1,903	TRUE
CHR3	51405339	CHR3:51405339	SSF x LoA	0,195	0,181	FALSE
CHR3	51405411	CHR3:51405411	SSF x LoA	4,692	1,518	FALSE
CHR3	51406823	CHR3:51406823	SSF x LoA	0,214	0,191	FALSE
CHR3	51406836	CHR3:51406836	SSF x LoA	2,987	1,076	FALSE
CHR3	51406850	CHR3:51406850	SSF x LoA	0,477	0,310	FALSE
CHR3	51406851	CHR3:51406851	SSF x LoA	0,470	0,307	FALSE

CHR3	51406936	CHR3:51406936	SSF x LoA	2,542	0,955	FALSE
CHR3	51409152	CHR3:51409152	SSF x LoA	0,025	0,058	FALSE
CHR3	51412173	CHR3:51412173	SSF x LoA	0,017	0,048	FALSE
CHR3	51412884	CHR3:51412884	SSF x LoA	1,244	0,577	FALSE
CHR3	51412915	CHR3:51412915	SSF x LoA	0,303	0,235	FALSE
CHR3	51412951	CHR3:51412951	SSF x LoA	0,073	0,104	FALSE
CHR3	51418947	CHR3:51418947	SSF x LoA	2,247	0,873	FALSE
CHR3	51453840	CHR3:51453840	SSF x LoA	1,678	0,710	FALSE
CHR3	51454028	CHR3:51454028	SSF x LoA	0,360	0,261	FALSE
CHR3	51458178	CHR3:51458178	SSF x LoA	0,374	0,267	FALSE
CHR3	51458400	CHR3:51458400	SSF x LoA	0,094	0,120	FALSE
CHR3	51468505	CHR3:51468505	SSF x LoA	0,054	0,088	FALSE
CHR3	51468511	CHR3:51468511	SSF x LoA	0,644	0,374	FALSE
CHR3	51468579	CHR3:51468579	SSF x LoA	0,033	0,068	FALSE
CHR3	51468657	CHR3:51468657	SSF x LoA	5,822	1,801	FALSE
CHR3	51468672	CHR3:51468672	SSF x LoA	1,226	0,572	FALSE
CHR3	51468691	CHR3:51468691	SSF x LoA	2,351	0,902	FALSE
CHR3	51468861	CHR3:51468861	SSF x LoA	0,946	0,481	FALSE
CHR3	51468870	CHR3:51468870	SSF x LoA	1,309	0,598	FALSE
CHR3	51468951	CHR3:51468951	SSF x LoA	0,198	0,183	FALSE
CHR3	51468952	CHR3:51468952	SSF x LoA	0,300	0,234	FALSE
CHR3	51468966	CHR3:51468966	SSF x LoA	0,896	0,464	FALSE
CHR3	51484587	CHR3:51484587	SSF x LoA	0,000	0,004	FALSE
CHR3	51485907	CHR3:51485907	SSF x LoA	0,016	0,047	FALSE
CHR3	51491291	CHR3:51491291	SSF x LoA	1,064	0,519	FALSE
CHR3	51491313	CHR3:51491313	SSF x LoA	0,370	0,265	FALSE
CHR3	51493456	CHR3:51493456	SSF x LoA	0,032	0,066	FALSE
CHR3	51493669	CHR3:51493669	SSF x LoA	0,059	0,093	FALSE
CHR3	51536874	CHR3:51536874	SSF x LoA	0,042	0,077	FALSE
CHR3	51543379	CHR3:51543379	SSF x LoA	0,007	0,030	FALSE
CHR3	51546864	CHR3:51546864	SSF x LoA	0,726	0,404	FALSE
CHR3	5156616	CHR3:5156616	SSF x LoA	7,280	2,157	TRUE
CHR3	51572030	CHR3:51572030	SSF x LoA	4,548	1,482	FALSE
CHR3	51577476	CHR3:51577476	SSF x LoA	0,449	0,298	FALSE
CHR3	51583240	CHR3:51583240	SSF x LoA	3,293	1,158	FALSE
CHR3	51583457	CHR3:51583457	SSF x LoA	1,182	0,558	FALSE
CHR3	51583487	CHR3:51583487	SSF x LoA	2,014	0,807	FALSE
CHR3	51585605	CHR3:51585605	SSF x LoA	4,628	1,502	FALSE
CHR3	51591479	CHR3:51591479	SSF x LoA	0,214	0,192	FALSE
CHR3	51599126	CHR3:51599126	SSF x LoA	0,682	0,389	FALSE
CHR3	51599155	CHR3:51599155	SSF x LoA	0,735	0,408	FALSE
CHR3	51606525	CHR3:51606525	SSF x LoA	4,476	1,464	FALSE
CHR3	51607263	CHR3:51607263	SSF x LoA	0,356	0,259	FALSE
CHR3	51607332	CHR3:51607332	SSF x LoA	0,065	0,098	FALSE
CHR3	51616772	CHR3:51616772	SSF x LoA	0,042	0,077	FALSE
CHR3	51616808	CHR3:51616808	SSF x LoA	1,286	0,591	FALSE
CHR3	51617645	CHR3:51617645	SSF x LoA	0,139	0,149	FALSE
CHR3	51617660	CHR3:51617660	SSF x LoA	0,519	0,327	FALSE
CHR3	51617801	CHR3:51617801	SSF x LoA	3,877	1,310	FALSE
CHR3	51620274	CHR3:51620274	SSF x LoA	0,130	0,143	FALSE
CHR3	51633209	CHR3:51633209	SSF x LoA	0,331	0,248	FALSE
CHR3	51633400	CHR3:51633400	SSF x LoA	0,188	0,178	FALSE
CHR3	51637358	CHR3:51637358	SSF x LoA	0,880	0,458	FALSE

CHR3	51637371	CHR3:51637371	SSF x LoA	0,264	0,216	FALSE
CHR3	51637403	CHR3:51637403	SSF x LoA	0,028	0,062	FALSE
CHR3	51637440	CHR3:51637440	SSF x LoA	0,219	0,194	FALSE
CHR3	51637493	CHR3:51637493	SSF x LoA	0,436	0,293	FALSE
CHR3	51637496	CHR3:51637496	SSF x LoA	1,674	0,708	FALSE
CHR3	51637506	CHR3:51637506	SSF x LoA	1,568	0,677	FALSE
CHR3	51637543	CHR3:51637543	SSF x LoA	0,019	0,051	FALSE
CHR3	51657587	CHR3:51657587	SSF x LoA	0,008	0,032	FALSE
CHR3	51661812	CHR3:51661812	SSF x LoA	0,185	0,176	FALSE
CHR3	51661907	CHR3:51661907	SSF x LoA	0,431	0,291	FALSE
CHR3	51661913	CHR3:51661913	SSF x LoA	0,677	0,387	FALSE
CHR3	51663729	CHR3:51663729	SSF x LoA	0,659	0,380	FALSE
CHR3	51667116	CHR3:51667116	SSF x LoA	0,705	0,397	FALSE
CHR3	51667228	CHR3:51667228	SSF x LoA	2,026	0,811	FALSE
CHR3	51667258	CHR3:51667258	SSF x LoA	1,199	0,563	FALSE
CHR3	51667274	CHR3:51667274	SSF x LoA	0,425	0,289	FALSE
CHR3	51667278	CHR3:51667278	SSF x LoA	0,011	0,037	FALSE
CHR3	51667284	CHR3:51667284	SSF x LoA	0,874	0,456	FALSE
CHR3	51667300	CHR3:51667300	SSF x LoA	0,397	0,277	FALSE
CHR3	51687286	CHR3:51687286	SSF x LoA	1,136	0,543	FALSE
CHR3	51687343	CHR3:51687343	SSF x LoA	0,103	0,126	FALSE
CHR3	51687386	CHR3:51687386	SSF x LoA	0,685	0,389	FALSE
CHR3	51687420	CHR3:51687420	SSF x LoA	0,005	0,026	FALSE
CHR3	51687480	CHR3:51687480	SSF x LoA	0,001	0,011	FALSE
CHR3	51687487	CHR3:51687487	SSF x LoA	0,338	0,251	FALSE
CHR3	51687494	CHR3:51687494	SSF x LoA	0,432	0,291	FALSE
CHR3	5168894	CHR3:5168894	SSF x LoA	0,004	0,022	FALSE
CHR3	5168895	CHR3:5168895	SSF x LoA	0,013	0,041	FALSE
CHR3	51690571	CHR3:51690571	SSF x LoA	0,993	0,496	FALSE
CHR3	51690701	CHR3:51690701	SSF x LoA	0,135	0,147	FALSE
CHR3	51690762	CHR3:51690762	SSF x LoA	0,012	0,040	FALSE
CHR3	51690840	CHR3:51690840	SSF x LoA	0,033	0,067	FALSE
CHR3	51690875	CHR3:51690875	SSF x LoA	0,088	0,116	FALSE
CHR3	51693888	CHR3:51693888	SSF x LoA	0,112	0,132	FALSE
CHR3	51693893	CHR3:51693893	SSF x LoA	0,018	0,049	FALSE
CHR3	51693900	CHR3:51693900	SSF x LoA	0,042	0,077	FALSE
CHR3	51693983	CHR3:51693983	SSF x LoA	0,020	0,051	FALSE
CHR3	51694021	CHR3:51694021	SSF x LoA	2,200	0,860	FALSE
CHR3	51694049	CHR3:51694049	SSF x LoA	0,413	0,284	FALSE
CHR3	51694063	CHR3:51694063	SSF x LoA	1,137	0,543	FALSE
CHR3	51694064	CHR3:51694064	SSF x LoA	1,180	0,557	FALSE
CHR3	51694077	CHR3:51694077	SSF x LoA	0,012	0,040	FALSE
CHR3	51694082	CHR3:51694082	SSF x LoA	0,268	0,218	FALSE
CHR3	51694124	CHR3:51694124	SSF x LoA	0,008	0,032	FALSE
CHR3	51698453	CHR3:51698453	SSF x LoA	0,088	0,116	FALSE
CHR3	51698621	CHR3:51698621	SSF x LoA	0,201	0,185	FALSE
CHR3	51698646	CHR3:51698646	SSF x LoA	0,218	0,194	FALSE
CHR3	51698659	CHR3:51698659	SSF x LoA	0,038	0,072	FALSE
CHR3	51704672	CHR3:51704672	SSF x LoA	1,723	0,723	FALSE
CHR3	51704730	CHR3:51704730	SSF x LoA	0,057	0,091	FALSE
CHR3	51717087	CHR3:51717087	SSF x LoA	1,037	0,511	FALSE
CHR3	51724666	CHR3:51724666	SSF x LoA	0,389	0,273	FALSE
CHR3	51731017	CHR3:51731017	SSF x LoA	0,127	0,142	FALSE

CHR3	51733861	CHR3:51733861	SSF x LoA	0,060	0,094	FALSE
CHR3	51733886	CHR3:51733886	SSF x LoA	1,967	0,794	FALSE
CHR3	51733891	CHR3:51733891	SSF x LoA	1,465	0,646	FALSE
CHR3	51733894	CHR3:51733894	SSF x LoA	1,478	0,650	FALSE
CHR3	51733913	CHR3:51733913	SSF x LoA	0,344	0,254	FALSE
CHR3	51734007	CHR3:51734007	SSF x LoA	0,221	0,195	FALSE
CHR3	51734096	CHR3:51734096	SSF x LoA	0,196	0,182	FALSE
CHR3	51736119	CHR3:51736119	SSF x LoA	0,099	0,123	FALSE
CHR3	51736199	CHR3:51736199	SSF x LoA	0,459	0,303	FALSE
CHR3	51736230	CHR3:51736230	SSF x LoA	1,417	0,631	FALSE
CHR3	51737085	CHR3:51737085	SSF x LoA	1,860	0,763	FALSE
CHR3	51737175	CHR3:51737175	SSF x LoA	0,005	0,024	FALSE
CHR3	51739924	CHR3:51739924	SSF x LoA	0,222	0,195	FALSE
CHR3	51739970	CHR3:51739970	SSF x LoA	0,561	0,343	FALSE
CHR3	51740691	CHR3:51740691	SSF x LoA	0,130	0,143	FALSE
CHR3	51740705	CHR3:51740705	SSF x LoA	3,952	1,330	FALSE
CHR3	51740716	CHR3:51740716	SSF x LoA	0,029	0,063	FALSE
CHR3	51740760	CHR3:51740760	SSF x LoA	0,089	0,116	FALSE
CHR3	51744844	CHR3:51744844	SSF x LoA	0,157	0,160	FALSE
CHR3	51744848	CHR3:51744848	SSF x LoA	0,539	0,335	FALSE
CHR3	51744875	CHR3:51744875	SSF x LoA	0,008	0,033	FALSE
CHR3	51744880	CHR3:51744880	SSF x LoA	1,115	0,536	FALSE
CHR3	51751302	CHR3:51751302	SSF x LoA	0,784	0,425	FALSE
CHR3	51751329	CHR3:51751329	SSF x LoA	0,364	0,262	FALSE
CHR3	51751373	CHR3:51751373	SSF x LoA	1,991	0,801	FALSE
CHR3	51751374	CHR3:51751374	SSF x LoA	0,805	0,432	FALSE
CHR3	51751408	CHR3:51751408	SSF x LoA	0,053	0,088	FALSE
CHR3	51759927	CHR3:51759927	SSF x LoA	0,027	0,061	FALSE
CHR3	51760853	CHR3:51760853	SSF x LoA	0,711	0,399	FALSE
CHR3	51764409	CHR3:51764409	SSF x LoA	3,581	1,233	FALSE
CHR3	5177220	CHR3:5177220	SSF x LoA	0,264	0,216	FALSE
CHR3	51773078	CHR3:51773078	SSF x LoA	2,373	0,908	FALSE
CHR3	51773090	CHR3:51773090	SSF x LoA	0,647	0,376	FALSE
CHR3	51773110	CHR3:51773110	SSF x LoA	1,249	0,579	FALSE
CHR3	51773130	CHR3:51773130	SSF x LoA	0,469	0,307	FALSE
CHR3	51773147	CHR3:51773147	SSF x LoA	1,287	0,591	FALSE
CHR3	51773166	CHR3:51773166	SSF x LoA	0,073	0,104	FALSE
CHR3	51773206	CHR3:51773206	SSF x LoA	0,000	0,008	FALSE
CHR3	51773214	CHR3:51773214	SSF x LoA	0,188	0,177	FALSE
CHR3	51773227	CHR3:51773227	SSF x LoA	1,681	0,710	FALSE
CHR3	51773240	CHR3:51773240	SSF x LoA	1,167	0,553	FALSE
CHR3	51773258	CHR3:51773258	SSF x LoA	1,680	0,710	FALSE
CHR3	51773276	CHR3:51773276	SSF x LoA	1,096	0,530	FALSE
CHR3	5177426	CHR3:5177426	SSF x LoA	0,421	0,287	FALSE
CHR3	5177460	CHR3:5177460	SSF x LoA	0,123	0,139	FALSE
CHR3	5177493	CHR3:5177493	SSF x LoA	2,145	0,844	FALSE
CHR3	5177506	CHR3:5177506	SSF x LoA	2,972	1,072	FALSE
CHR3	51789429	CHR3:51789429	SSF x LoA	3,267	1,151	FALSE
CHR3	51789439	CHR3:51789439	SSF x LoA	2,111	0,835	FALSE
CHR3	51789726	CHR3:51789726	SSF x LoA	2,376	0,909	FALSE
CHR3	51789740	CHR3:51789740	SSF x LoA	0,974	0,490	FALSE
CHR3	51789760	CHR3:51789760	SSF x LoA	0,315	0,240	FALSE
CHR3	51789811	CHR3:51789811	SSF x LoA	1,284	0,590	FALSE

CHR3	51799631	CHR3:51799631	SSF x LoA	0,147	0,154	FALSE
CHR3	51799689	CHR3:51799689	SSF x LoA	0,500	0,319	FALSE
CHR3	51799701	CHR3:51799701	SSF x LoA	0,083	0,112	FALSE
CHR3	51799748	CHR3:51799748	SSF x LoA	0,381	0,270	FALSE
CHR3	51814536	CHR3:51814536	SSF x LoA	1,155	0,549	FALSE
CHR3	51814551	CHR3:51814551	SSF x LoA	5,120	1,626	FALSE
CHR3	51814555	CHR3:51814555	SSF x LoA	4,639	1,505	FALSE
CHR3	51814597	CHR3:51814597	SSF x LoA	3,277	1,153	FALSE
CHR3	51814762	CHR3:51814762	SSF x LoA	0,726	0,404	FALSE
CHR3	51814765	CHR3:51814765	SSF x LoA	0,278	0,223	FALSE
CHR3	51814768	CHR3:51814768	SSF x LoA	0,270	0,219	FALSE
CHR3	51814878	CHR3:51814878	SSF x LoA	0,734	0,407	FALSE
CHR3	51824098	CHR3:51824098	SSF x LoA	0,018	0,049	FALSE
CHR3	51824416	CHR3:51824416	SSF x LoA	0,927	0,474	FALSE
CHR3	51825076	CHR3:51825076	SSF x LoA	0,344	0,254	FALSE
CHR3	51825509	CHR3:51825509	SSF x LoA	0,126	0,141	FALSE
CHR3	51825557	CHR3:51825557	SSF x LoA	0,002	0,016	FALSE
CHR3	51825595	CHR3:51825595	SSF x LoA	1,736	0,727	FALSE
CHR3	51830135	CHR3:51830135	SSF x LoA	0,453	0,300	FALSE
CHR3	51830136	CHR3:51830136	SSF x LoA	0,390	0,274	FALSE
CHR3	51830145	CHR3:51830145	SSF x LoA	3,281	1,154	FALSE
CHR3	51830153	CHR3:51830153	SSF x LoA	0,291	0,229	FALSE
CHR3	51830161	CHR3:51830161	SSF x LoA	0,081	0,110	FALSE
CHR3	51830272	CHR3:51830272	SSF x LoA	1,332	0,605	FALSE
CHR3	51830338	CHR3:51830338	SSF x LoA	0,802	0,431	FALSE
CHR3	51830353	CHR3:51830353	SSF x LoA	0,102	0,125	FALSE
CHR3	51833378	CHR3:51833378	SSF x LoA	0,693	0,392	FALSE
CHR3	51842560	CHR3:51842560	SSF x LoA	0,027	0,061	FALSE
CHR3	51842635	CHR3:51842635	SSF x LoA	0,597	0,357	FALSE
CHR3	51842738	CHR3:51842738	SSF x LoA	0,461	0,304	FALSE
CHR3	51842759	CHR3:51842759	SSF x LoA	0,331	0,248	FALSE
CHR3	51842802	CHR3:51842802	SSF x LoA	1,176	0,556	FALSE
CHR3	51843855	CHR3:51843855	SSF x LoA	0,001	0,010	FALSE
CHR3	51843975	CHR3:51843975	SSF x LoA	0,004	0,022	FALSE
CHR3	51845311	CHR3:51845311	SSF x LoA	0,038	0,073	FALSE
CHR3	51849617	CHR3:51849617	SSF x LoA	0,793	0,428	FALSE
CHR3	51849621	CHR3:51849621	SSF x LoA	0,012	0,040	FALSE
CHR3	51849641	CHR3:51849641	SSF x LoA	0,000	0,003	FALSE
CHR3	51849645	CHR3:51849645	SSF x LoA	0,742	0,410	FALSE
CHR3	51857029	CHR3:51857029	SSF x LoA	0,471	0,308	FALSE
CHR3	51857035	CHR3:51857035	SSF x LoA	1,248	0,578	FALSE
CHR3	51857168	CHR3:51857168	SSF x LoA	1,570	0,677	FALSE
CHR3	51857172	CHR3:51857172	SSF x LoA	0,011	0,038	FALSE
CHR3	51857199	CHR3:51857199	SSF x LoA	11,325	3,117	TRUE
CHR3	51865528	CHR3:51865528	SSF x LoA	2,281	0,883	FALSE
CHR3	51865548	CHR3:51865548	SSF x LoA	1,885	0,770	FALSE
CHR3	51865550	CHR3:51865550	SSF x LoA	2,237	0,870	FALSE
CHR3	51865568	CHR3:51865568	SSF x LoA	0,002	0,017	FALSE
CHR3	51865627	CHR3:51865627	SSF x LoA	0,039	0,074	FALSE
CHR3	51865640	CHR3:51865640	SSF x LoA	1,858	0,762	FALSE
CHR3	51865658	CHR3:51865658	SSF x LoA	0,192	0,180	FALSE
CHR3	51865661	CHR3:51865661	SSF x LoA	0,466	0,305	FALSE
CHR3	51865662	CHR3:51865662	SSF x LoA	1,359	0,613	FALSE

CHR3	51867881	CHR3:51867881	SSF x LoA	1,102	0,532	FALSE
CHR3	51867882	CHR3:51867882	SSF x LoA	0,531	0,331	FALSE
CHR3	51867885	CHR3:51867885	SSF x LoA	0,722	0,403	FALSE
CHR3	51867886	CHR3:51867886	SSF x LoA	0,046	0,081	FALSE
CHR3	51867908	CHR3:51867908	SSF x LoA	0,067	0,099	FALSE
CHR3	51867911	CHR3:51867911	SSF x LoA	0,586	0,353	FALSE
CHR3	51867919	CHR3:51867919	SSF x LoA	0,055	0,089	FALSE
CHR3	51867963	CHR3:51867963	SSF x LoA	1,523	0,663	FALSE
CHR3	51867986	CHR3:51867986	SSF x LoA	0,009	0,035	FALSE
CHR3	51868004	CHR3:51868004	SSF x LoA	2,485	0,940	FALSE
CHR3	5188075	CHR3:5188075	SSF x LoA	0,598	0,357	FALSE
CHR3	5188079	CHR3:5188079	SSF x LoA	0,799	0,430	FALSE
CHR3	51880866	CHR3:51880866	SSF x LoA	1,533	0,666	FALSE
CHR3	51880870	CHR3:51880870	SSF x LoA	2,280	0,883	FALSE
CHR3	51880917	CHR3:51880917	SSF x LoA	1,379	0,619	FALSE
CHR3	51880921	CHR3:51880921	SSF x LoA	0,641	0,373	FALSE
CHR3	51880927	CHR3:51880927	SSF x LoA	0,553	0,340	FALSE
CHR3	51881005	CHR3:51881005	SSF x LoA	0,724	0,404	FALSE
CHR3	51881052	CHR3:51881052	SSF x LoA	0,338	0,251	FALSE
CHR3	5188211	CHR3:5188211	SSF x LoA	0,295	0,231	FALSE
CHR3	5188231	CHR3:5188231	SSF x LoA	0,973	0,490	FALSE
CHR3	5188251	CHR3:5188251	SSF x LoA	2,680	0,993	FALSE
CHR3	51884471	CHR3:51884471	SSF x LoA	0,033	0,067	FALSE
CHR3	51888928	CHR3:51888928	SSF x LoA	1,198	0,563	FALSE
CHR3	51893464	CHR3:51893464	SSF x LoA	0,462	0,304	FALSE
CHR3	51893617	CHR3:51893617	SSF x LoA	0,833	0,442	FALSE
CHR3	51897430	CHR3:51897430	SSF x LoA	2,424	0,923	FALSE
CHR3	51897432	CHR3:51897432	SSF x LoA	1,671	0,707	FALSE
CHR3	51897433	CHR3:51897433	SSF x LoA	0,245	0,207	FALSE
CHR3	51897442	CHR3:51897442	SSF x LoA	7,757	2,272	TRUE
CHR3	51897483	CHR3:51897483	SSF x LoA	0,813	0,435	FALSE
CHR3	51897502	CHR3:51897502	SSF x LoA	1,556	0,673	FALSE
CHR3	51897623	CHR3:51897623	SSF x LoA	1,882	0,769	FALSE
CHR3	51903745	CHR3:51903745	SSF x LoA	0,633	0,370	FALSE
CHR3	51903760	CHR3:51903760	SSF x LoA	0,701	0,395	FALSE
CHR3	51903808	CHR3:51903808	SSF x LoA	1,614	0,691	FALSE
CHR3	51903851	CHR3:51903851	SSF x LoA	0,607	0,360	FALSE
CHR3	51903853	CHR3:51903853	SSF x LoA	0,140	0,150	FALSE
CHR3	51903864	CHR3:51903864	SSF x LoA	0,001	0,008	FALSE
CHR3	51903874	CHR3:51903874	SSF x LoA	0,804	0,432	FALSE
CHR3	51903915	CHR3:51903915	SSF x LoA	0,033	0,067	FALSE
CHR3	51916122	CHR3:51916122	SSF x LoA	0,160	0,162	FALSE
CHR3	51916333	CHR3:51916333	SSF x LoA	1,820	0,751	FALSE
CHR3	51916988	CHR3:51916988	SSF x LoA	2,098	0,831	FALSE
CHR3	51917063	CHR3:51917063	SSF x LoA	0,051	0,086	FALSE
CHR3	51917098	CHR3:51917098	SSF x LoA	1,276	0,587	FALSE
CHR3	51917105	CHR3:51917105	SSF x LoA	0,910	0,468	FALSE
CHR3	51917183	CHR3:51917183	SSF x LoA	1,791	0,743	FALSE
CHR3	51917191	CHR3:51917191	SSF x LoA	0,019	0,050	FALSE
CHR3	51917197	CHR3:51917197	SSF x LoA	1,202	0,564	FALSE
CHR3	51917215	CHR3:51917215	SSF x LoA	0,200	0,184	FALSE
CHR3	51917229	CHR3:51917229	SSF x LoA	0,015	0,045	FALSE
CHR3	51917283	CHR3:51917283	SSF x LoA	0,313	0,240	FALSE

CHR3	51917328	CHR3:51917328	SSF x LoA	0,299	0,233	FALSE
CHR3	51921136	CHR3:51921136	SSF x LoA	0,105	0,127	FALSE
CHR3	51921139	CHR3:51921139	SSF x LoA	2,448	0,929	FALSE
CHR3	51921228	CHR3:51921228	SSF x LoA	1,008	0,501	FALSE
CHR3	51921267	CHR3:51921267	SSF x LoA	2,749	1,012	FALSE
CHR3	51921399	CHR3:51921399	SSF x LoA	2,651	0,985	FALSE
CHR3	51921448	CHR3:51921448	SSF x LoA	3,270	1,152	FALSE
CHR3	51925329	CHR3:51925329	SSF x LoA	0,004	0,021	FALSE
CHR3	51925395	CHR3:51925395	SSF x LoA	0,029	0,063	FALSE
CHR3	51925504	CHR3:51925504	SSF x LoA	4,217	1,398	FALSE
CHR3	51925506	CHR3:51925506	SSF x LoA	0,126	0,141	FALSE
CHR3	51925529	CHR3:51925529	SSF x LoA	0,246	0,208	FALSE
CHR3	51925540	CHR3:51925540	SSF x LoA	0,187	0,177	FALSE
CHR3	51933996	CHR3:51933996	SSF x LoA	0,098	0,123	FALSE
CHR3	51939392	CHR3:51939392	SSF x LoA	0,150	0,156	FALSE
CHR3	51939459	CHR3:51939459	SSF x LoA	0,142	0,151	FALSE
CHR3	51939585	CHR3:51939585	SSF x LoA	0,473	0,308	FALSE
CHR3	51942833	CHR3:51942833	SSF x LoA	0,108	0,129	FALSE
CHR3	51942899	CHR3:51942899	SSF x LoA	3,536	1,221	FALSE
CHR3	51942920	CHR3:51942920	SSF x LoA	2,487	0,940	FALSE
CHR3	51948711	CHR3:51948711	SSF x LoA	1,222	0,570	FALSE
CHR3	51948745	CHR3:51948745	SSF x LoA	0,272	0,220	FALSE
CHR3	51949008	CHR3:51949008	SSF x LoA	0,112	0,132	FALSE
CHR3	51955525	CHR3:51955525	SSF x LoA	7,193	2,136	TRUE
CHR3	51955546	CHR3:51955546	SSF x LoA	0,138	0,149	FALSE
CHR3	51955548	CHR3:51955548	SSF x LoA	3,899	1,316	FALSE
CHR3	51955706	CHR3:51955706	SSF x LoA	0,314	0,240	FALSE
CHR3	51956478	CHR3:51956478	SSF x LoA	0,010	0,037	FALSE
CHR3	51965407	CHR3:51965407	SSF x LoA	0,052	0,086	FALSE
CHR3	51965408	CHR3:51965408	SSF x LoA	2,092	0,830	FALSE
CHR3	51965429	CHR3:51965429	SSF x LoA	0,029	0,063	FALSE
CHR3	51965431	CHR3:51965431	SSF x LoA	0,007	0,031	FALSE
CHR3	51965435	CHR3:51965435	SSF x LoA	0,121	0,138	FALSE
CHR3	51965437	CHR3:51965437	SSF x LoA	0,048	0,083	FALSE
CHR3	51965475	CHR3:51965475	SSF x LoA	4,069	1,360	FALSE
CHR3	51972234	CHR3:51972234	SSF x LoA	0,698	0,394	FALSE
CHR3	51972428	CHR3:51972428	SSF x LoA	1,896	0,773	FALSE
CHR3	51981316	CHR3:51981316	SSF x LoA	0,065	0,098	FALSE
CHR3	51986149	CHR3:51986149	SSF x LoA	0,026	0,060	FALSE
CHR3	51986184	CHR3:51986184	SSF x LoA	0,052	0,087	FALSE
CHR3	51986223	CHR3:51986223	SSF x LoA	0,001	0,008	FALSE
CHR3	51987821	CHR3:51987821	SSF x LoA	0,037	0,072	FALSE
CHR3	51987833	CHR3:51987833	SSF x LoA	1,379	0,619	FALSE
CHR3	51992061	CHR3:51992061	SSF x LoA	0,035	0,070	FALSE
CHR3	52000701	CHR3:52000701	SSF x LoA	0,743	0,411	FALSE
CHR3	52000719	CHR3:52000719	SSF x LoA	0,795	0,429	FALSE
CHR3	52000728	CHR3:52000728	SSF x LoA	0,112	0,132	FALSE
CHR3	52000740	CHR3:52000740	SSF x LoA	0,053	0,088	FALSE
CHR3	52000745	CHR3:52000745	SSF x LoA	0,198	0,183	FALSE
CHR3	52000749	CHR3:52000749	SSF x LoA	0,175	0,170	FALSE
CHR3	52000751	CHR3:52000751	SSF x LoA	0,135	0,147	FALSE
CHR3	52000780	CHR3:52000780	SSF x LoA	0,035	0,070	FALSE
CHR3	52000789	CHR3:52000789	SSF x LoA	1,088	0,528	FALSE

CHR3	52000792	CHR3:52000792	SSF x LoA	0,027	0,060	FALSE
CHR3	52000819	CHR3:52000819	SSF x LoA	0,243	0,206	FALSE
CHR3	52000820	CHR3:52000820	SSF x LoA	4,092	1,366	FALSE
CHR3	52000821	CHR3:52000821	SSF x LoA	1,031	0,509	FALSE
CHR3	52001025	CHR3:52001025	SSF x LoA	0,095	0,120	FALSE
CHR3	52006789	CHR3:52006789	SSF x LoA	0,081	0,110	FALSE
CHR3	52006853	CHR3:52006853	SSF x LoA	0,007	0,030	FALSE
CHR3	52008682	CHR3:52008682	SSF x LoA	0,075	0,105	FALSE
CHR3	52008720	CHR3:52008720	SSF x LoA	0,581	0,351	FALSE
CHR3	52008740	CHR3:52008740	SSF x LoA	0,181	0,173	FALSE
CHR3	52008745	CHR3:52008745	SSF x LoA	0,598	0,357	FALSE
CHR3	52008747	CHR3:52008747	SSF x LoA	2,601	0,972	FALSE
CHR3	52008759	CHR3:52008759	SSF x LoA	1,583	0,681	FALSE
CHR3	52008762	CHR3:52008762	SSF x LoA	0,900	0,465	FALSE
CHR3	52008771	CHR3:52008771	SSF x LoA	0,031	0,065	FALSE
CHR3	52013821	CHR3:52013821	SSF x LoA	0,288	0,228	FALSE
CHR3	52014005	CHR3:52014005	SSF x LoA	0,002	0,015	FALSE
CHR3	52030773	CHR3:52030773	SSF x LoA	0,560	0,343	FALSE
CHR3	52030806	CHR3:52030806	SSF x LoA	0,212	0,190	FALSE
CHR3	52030822	CHR3:52030822	SSF x LoA	1,277	0,588	FALSE
CHR3	52030829	CHR3:52030829	SSF x LoA	0,798	0,430	FALSE
CHR3	52030969	CHR3:52030969	SSF x LoA	0,907	0,467	FALSE
CHR3	52034318	CHR3:52034318	SSF x LoA	0,159	0,161	FALSE
CHR3	52034322	CHR3:52034322	SSF x LoA	1,615	0,691	FALSE
CHR3	52034412	CHR3:52034412	SSF x LoA	0,538	0,334	FALSE
CHR3	52034429	CHR3:52034429	SSF x LoA	0,361	0,261	FALSE
CHR3	52040549	CHR3:52040549	SSF x LoA	0,571	0,347	FALSE
CHR3	52040719	CHR3:52040719	SSF x LoA	0,244	0,207	FALSE
CHR3	52040836	CHR3:52040836	SSF x LoA	0,394	0,275	FALSE
CHR3	52045240	CHR3:52045240	SSF x LoA	0,002	0,014	FALSE
CHR3	52045348	CHR3:52045348	SSF x LoA	0,812	0,435	FALSE
CHR3	52049377	CHR3:52049377	SSF x LoA	0,648	0,376	FALSE
CHR3	52049382	CHR3:52049382	SSF x LoA	0,756	0,415	FALSE
CHR3	52049406	CHR3:52049406	SSF x LoA	0,015	0,045	FALSE
CHR3	52049416	CHR3:52049416	SSF x LoA	0,099	0,123	FALSE
CHR3	52049441	CHR3:52049441	SSF x LoA	3,629	1,246	FALSE
CHR3	52049450	CHR3:52049450	SSF x LoA	0,778	0,423	FALSE
CHR3	52049491	CHR3:52049491	SSF x LoA	1,508	0,659	FALSE
CHR3	52049496	CHR3:52049496	SSF x LoA	7,545	2,221	TRUE
CHR3	52049595	CHR3:52049595	SSF x LoA	0,574	0,348	FALSE
CHR3	52049599	CHR3:52049599	SSF x LoA	0,537	0,334	FALSE
CHR3	52055250	CHR3:52055250	SSF x LoA	1,550	0,671	FALSE
CHR3	5205666	CHR3:5205666	SSF x LoA	2,482	0,939	FALSE
CHR3	52056893	CHR3:52056893	SSF x LoA	0,257	0,213	FALSE
CHR3	52056894	CHR3:52056894	SSF x LoA	0,073	0,104	FALSE
CHR3	5205831	CHR3:5205831	SSF x LoA	0,026	0,060	FALSE
CHR3	5205868	CHR3:5205868	SSF x LoA	0,084	0,112	FALSE
CHR3	52083069	CHR3:52083069	SSF x LoA	0,103	0,126	FALSE
CHR3	52083179	CHR3:52083179	SSF x LoA	0,025	0,059	FALSE
CHR3	52083273	CHR3:52083273	SSF x LoA	1,565	0,676	FALSE
CHR3	52083343	CHR3:52083343	SSF x LoA	0,204	0,186	FALSE
CHR3	52084575	CHR3:52084575	SSF x LoA	1,344	0,608	FALSE
CHR3	52084796	CHR3:52084796	SSF x LoA	0,028	0,062	FALSE

CHR3	52084810	CHR3:52084810	SSF x LoA	2,088	0,828	FALSE
CHR3	52087423	CHR3:52087423	SSF x LoA	0,945	0,480	FALSE
CHR3	52087483	CHR3:52087483	SSF x LoA	0,003	0,019	FALSE
CHR3	52087571	CHR3:52087571	SSF x LoA	0,045	0,080	FALSE
CHR3	52087672	CHR3:52087672	SSF x LoA	0,008	0,032	FALSE
CHR3	52090782	CHR3:52090782	SSF x LoA	0,061	0,094	FALSE
CHR3	52090788	CHR3:52090788	SSF x LoA	3,465	1,203	FALSE
CHR3	52096682	CHR3:52096682	SSF x LoA	0,211	0,190	FALSE
CHR3	52096747	CHR3:52096747	SSF x LoA	0,165	0,165	FALSE
CHR3	52096785	CHR3:52096785	SSF x LoA	0,125	0,140	FALSE
CHR3	52096844	CHR3:52096844	SSF x LoA	1,192	0,561	FALSE
CHR3	52099021	CHR3:52099021	SSF x LoA	2,173	0,853	FALSE
CHR3	52099044	CHR3:52099044	SSF x LoA	0,228	0,198	FALSE
CHR3	52099069	CHR3:52099069	SSF x LoA	0,762	0,417	FALSE
CHR3	52107550	CHR3:52107550	SSF x LoA	0,018	0,049	FALSE
CHR3	52107607	CHR3:52107607	SSF x LoA	1,870	0,766	FALSE
CHR3	52107610	CHR3:52107610	SSF x LoA	4,132	1,376	FALSE
CHR3	52107629	CHR3:52107629	SSF x LoA	0,212	0,190	FALSE
CHR3	52107638	CHR3:52107638	SSF x LoA	0,004	0,024	FALSE
CHR3	52107668	CHR3:52107668	SSF x LoA	0,089	0,116	FALSE
CHR3	52107676	CHR3:52107676	SSF x LoA	2,088	0,828	FALSE
CHR3	52107708	CHR3:52107708	SSF x LoA	0,296	0,232	FALSE
CHR3	52107729	CHR3:52107729	SSF x LoA	2,972	1,072	FALSE
CHR3	52107735	CHR3:52107735	SSF x LoA	0,694	0,393	FALSE
CHR3	52109803	CHR3:52109803	SSF x LoA	0,000	0,005	FALSE
CHR3	52109804	CHR3:52109804	SSF x LoA	0,074	0,105	FALSE
CHR3	52109865	CHR3:52109865	SSF x LoA	2,406	0,918	FALSE
CHR3	52109968	CHR3:52109968	SSF x LoA	0,516	0,326	FALSE
CHR3	52109983	CHR3:52109983	SSF x LoA	0,269	0,219	FALSE
CHR3	52112302	CHR3:52112302	SSF x LoA	4,003	1,343	FALSE
CHR3	52112575	CHR3:52112575	SSF x LoA	0,012	0,040	FALSE
CHR3	52124593	CHR3:52124593	SSF x LoA	0,909	0,468	FALSE
CHR3	52124615	CHR3:52124615	SSF x LoA	0,486	0,314	FALSE
CHR3	52129982	CHR3:52129982	SSF x LoA	0,042	0,077	FALSE
CHR3	52129984	CHR3:52129984	SSF x LoA	0,108	0,129	FALSE
CHR3	52129986	CHR3:52129986	SSF x LoA	0,141	0,150	FALSE
CHR3	52129992	CHR3:52129992	SSF x LoA	0,347	0,255	FALSE
CHR3	52130026	CHR3:52130026	SSF x LoA	0,005	0,026	FALSE
CHR3	52130107	CHR3:52130107	SSF x LoA	0,058	0,092	FALSE
CHR3	52137794	CHR3:52137794	SSF x LoA	0,359	0,260	FALSE
CHR3	52137795	CHR3:52137795	SSF x LoA	0,088	0,115	FALSE
CHR3	52137810	CHR3:52137810	SSF x LoA	1,135	0,543	FALSE
CHR3	52137812	CHR3:52137812	SSF x LoA	0,801	0,431	FALSE
CHR3	52137835	CHR3:52137835	SSF x LoA	0,207	0,188	FALSE
CHR3	52137859	CHR3:52137859	SSF x LoA	4,164	1,384	FALSE
CHR3	5213805	CHR3:5213805	SSF x LoA	0,192	0,180	FALSE
CHR3	5213813	CHR3:5213813	SSF x LoA	0,140	0,150	FALSE
CHR3	5213859	CHR3:5213859	SSF x LoA	0,039	0,074	FALSE
CHR3	5213860	CHR3:5213860	SSF x LoA	0,070	0,101	FALSE
CHR3	5213863	CHR3:5213863	SSF x LoA	0,064	0,097	FALSE
CHR3	5213910	CHR3:5213910	SSF x LoA	0,070	0,102	FALSE
CHR3	5213924	CHR3:5213924	SSF x LoA	0,004	0,022	FALSE
CHR3	5213972	CHR3:5213972	SSF x LoA	0,190	0,178	FALSE

CHR3	52141278	CHR3:52141278	SSF x LoA	1,516	0,661	FALSE
CHR3	52141286	CHR3:52141286	SSF x LoA	0,012	0,039	FALSE
CHR3	52141559	CHR3:52141559	SSF x LoA	0,029	0,063	FALSE
CHR3	52144248	CHR3:52144248	SSF x LoA	0,469	0,307	FALSE
CHR3	52144249	CHR3:52144249	SSF x LoA	1,136	0,543	FALSE
CHR3	52144278	CHR3:52144278	SSF x LoA	0,763	0,418	FALSE
CHR3	52144279	CHR3:52144279	SSF x LoA	0,959	0,485	FALSE
CHR3	52144318	CHR3:52144318	SSF x LoA	0,218	0,194	FALSE
CHR3	52144331	CHR3:52144331	SSF x LoA	3,866	1,308	FALSE
CHR3	52148024	CHR3:52148024	SSF x LoA	0,304	0,236	FALSE
CHR3	52155170	CHR3:52155170	SSF x LoA	0,368	0,265	FALSE
CHR3	52155171	CHR3:52155171	SSF x LoA	1,858	0,762	FALSE
CHR3	52155208	CHR3:52155208	SSF x LoA	1,400	0,626	FALSE
CHR3	52155301	CHR3:52155301	SSF x LoA	3,880	1,311	FALSE
CHR3	52155314	CHR3:52155314	SSF x LoA	1,525	0,664	FALSE
CHR3	52155385	CHR3:52155385	SSF x LoA	0,144	0,152	FALSE
CHR3	52155464	CHR3:52155464	SSF x LoA	0,001	0,009	FALSE
CHR3	52155478	CHR3:52155478	SSF x LoA	0,425	0,289	FALSE
CHR3	52155530	CHR3:52155530	SSF x LoA	0,059	0,092	FALSE
CHR3	5216435	CHR3:5216435	SSF x LoA	2,509	0,946	FALSE
CHR3	5216456	CHR3:5216456	SSF x LoA	0,109	0,130	FALSE
CHR3	5216471	CHR3:5216471	SSF x LoA	0,068	0,100	FALSE
CHR3	52168013	CHR3:52168013	SSF x LoA	0,002	0,015	FALSE
CHR3	52168082	CHR3:52168082	SSF x LoA	4,802	1,546	FALSE
CHR3	52172972	CHR3:52172972	SSF x LoA	1,788	0,742	FALSE
CHR3	52177711	CHR3:52177711	SSF x LoA	1,946	0,788	FALSE
CHR3	52178528	CHR3:52178528	SSF x LoA	1,329	0,604	FALSE
CHR3	52178568	CHR3:52178568	SSF x LoA	0,011	0,038	FALSE
CHR3	52180481	CHR3:52180481	SSF x LoA	0,192	0,180	FALSE
CHR3	52180504	CHR3:52180504	SSF x LoA	0,681	0,388	FALSE
CHR3	52180541	CHR3:52180541	SSF x LoA	0,709	0,398	FALSE
CHR3	52180561	CHR3:52180561	SSF x LoA	1,964	0,793	FALSE
CHR3	52180564	CHR3:52180564	SSF x LoA	0,009	0,034	FALSE
CHR3	52180566	CHR3:52180566	SSF x LoA	0,061	0,094	FALSE
CHR3	52183789	CHR3:52183789	SSF x LoA	0,157	0,160	FALSE
CHR3	52185470	CHR3:52185470	SSF x LoA	0,362	0,262	FALSE
CHR3	52185585	CHR3:52185585	SSF x LoA	0,740	0,409	FALSE
CHR3	52185666	CHR3:52185666	SSF x LoA	1,233	0,574	FALSE
CHR3	52185698	CHR3:52185698	SSF x LoA	0,345	0,254	FALSE
CHR3	52185766	CHR3:52185766	SSF x LoA	0,455	0,301	FALSE
CHR3	52194389	CHR3:52194389	SSF x LoA	0,015	0,045	FALSE
CHR3	52202730	CHR3:52202730	SSF x LoA	0,689	0,391	FALSE
CHR3	52202880	CHR3:52202880	SSF x LoA	2,633	0,980	FALSE
CHR3	52202949	CHR3:52202949	SSF x LoA	0,060	0,094	FALSE
CHR3	52202952	CHR3:52202952	SSF x LoA	1,130	0,541	FALSE
CHR3	52202964	CHR3:52202964	SSF x LoA	1,939	0,786	FALSE
CHR3	52207413	CHR3:52207413	SSF x LoA	5,091	1,619	FALSE
CHR3	52216472	CHR3:52216472	SSF x LoA	1,499	0,656	FALSE
CHR3	52216561	CHR3:52216561	SSF x LoA	5,650	1,758	FALSE
CHR3	52216567	CHR3:52216567	SSF x LoA	0,490	0,315	FALSE
CHR3	52216571	CHR3:52216571	SSF x LoA	2,498	0,943	FALSE
CHR3	52217971	CHR3:52217971	SSF x LoA	0,024	0,057	FALSE
CHR3	52220956	CHR3:52220956	SSF x LoA	0,002	0,018	FALSE

CHR3	52220994	CHR3:52220994	SSF x LoA	1,842	0,758	FALSE
CHR3	52220998	CHR3:52220998	SSF x LoA	0,234	0,202	FALSE
CHR3	52221056	CHR3:52221056	SSF x LoA	0,796	0,429	FALSE
CHR3	52221057	CHR3:52221057	SSF x LoA	0,229	0,199	FALSE
CHR3	52221058	CHR3:52221058	SSF x LoA	0,581	0,351	FALSE
CHR3	52221065	CHR3:52221065	SSF x LoA	0,139	0,149	FALSE
CHR3	52221068	CHR3:52221068	SSF x LoA	0,097	0,122	FALSE
CHR3	52221092	CHR3:52221092	SSF x LoA	4,064	1,359	FALSE
CHR3	52221097	CHR3:52221097	SSF x LoA	0,616	0,364	FALSE
CHR3	52221137	CHR3:52221137	SSF x LoA	1,721	0,722	FALSE
CHR3	52223970	CHR3:52223970	SSF x LoA	0,038	0,073	FALSE
CHR3	52224047	CHR3:52224047	SSF x LoA	0,090	0,117	FALSE
CHR3	52224126	CHR3:52224126	SSF x LoA	1,138	0,543	FALSE
CHR3	52235294	CHR3:52235294	SSF x LoA	0,139	0,149	FALSE
CHR3	52240352	CHR3:52240352	SSF x LoA	1,430	0,635	FALSE
CHR3	52240373	CHR3:52240373	SSF x LoA	0,435	0,293	FALSE
CHR3	52242027	CHR3:52242027	SSF x LoA	0,074	0,105	FALSE
CHR3	52242031	CHR3:52242031	SSF x LoA	0,116	0,135	FALSE
CHR3	52242172	CHR3:52242172	SSF x LoA	2,872	1,045	FALSE
CHR3	52242283	CHR3:52242283	SSF x LoA	0,060	0,094	FALSE
CHR3	52251455	CHR3:52251455	SSF x LoA	1,319	0,601	FALSE
CHR3	52260856	CHR3:52260856	SSF x LoA	0,095	0,120	FALSE
CHR3	52261617	CHR3:52261617	SSF x LoA	0,494	0,317	FALSE
CHR3	52261671	CHR3:52261671	SSF x LoA	0,000	0,001	FALSE
CHR3	52261689	CHR3:52261689	SSF x LoA	2,705	1,000	FALSE
CHR3	52261707	CHR3:52261707	SSF x LoA	0,139	0,149	FALSE
CHR3	52268963	CHR3:52268963	SSF x LoA	2,035	0,813	FALSE
CHR3	52269011	CHR3:52269011	SSF x LoA	2,894	1,051	FALSE
CHR3	52269073	CHR3:52269073	SSF x LoA	2,868	1,044	FALSE
CHR3	52285576	CHR3:52285576	SSF x LoA	0,372	0,266	FALSE
CHR3	52285582	CHR3:52285582	SSF x LoA	0,147	0,154	FALSE
CHR3	52285598	CHR3:52285598	SSF x LoA	0,119	0,137	FALSE
CHR3	52285626	CHR3:52285626	SSF x LoA	0,098	0,123	FALSE
CHR3	52285681	CHR3:52285681	SSF x LoA	0,703	0,396	FALSE
CHR3	52285783	CHR3:52285783	SSF x LoA	0,410	0,282	FALSE
CHR3	52304299	CHR3:52304299	SSF x LoA	1,147	0,546	FALSE
CHR3	52304334	CHR3:52304334	SSF x LoA	0,428	0,290	FALSE
CHR3	52304421	CHR3:52304421	SSF x LoA	0,060	0,094	FALSE
CHR3	52308271	CHR3:52308271	SSF x LoA	1,112	0,535	FALSE
CHR3	52308349	CHR3:52308349	SSF x LoA	0,390	0,274	FALSE
CHR3	52316850	CHR3:52316850	SSF x LoA	0,118	0,136	FALSE
CHR3	52316896	CHR3:52316896	SSF x LoA	1,754	0,732	FALSE
CHR3	52317131	CHR3:52317131	SSF x LoA	0,435	0,293	FALSE
CHR3	52317183	CHR3:52317183	SSF x LoA	0,600	0,358	FALSE
CHR3	52317185	CHR3:52317185	SSF x LoA	1,997	0,802	FALSE
CHR3	52320189	CHR3:52320189	SSF x LoA	0,120	0,137	FALSE
CHR3	52320214	CHR3:52320214	SSF x LoA	0,168	0,166	FALSE
CHR3	52320217	CHR3:52320217	SSF x LoA	0,404	0,280	FALSE
CHR3	52320295	CHR3:52320295	SSF x LoA	4,280	1,414	FALSE
CHR3	52320303	CHR3:52320303	SSF x LoA	0,010	0,035	FALSE
CHR3	52320316	CHR3:52320316	SSF x LoA	0,769	0,420	FALSE
CHR3	52325661	CHR3:52325661	SSF x LoA	0,660	0,380	FALSE
CHR3	52325817	CHR3:52325817	SSF x LoA	0,053	0,088	FALSE

CHR3	52336156	CHR3:52336156	SSF x LoA	0,461	0,304	FALSE
CHR3	52336218	CHR3:52336218	SSF x LoA	0,430	0,291	FALSE
CHR3	52336231	CHR3:52336231	SSF x LoA	1,631	0,695	FALSE
CHR3	52336281	CHR3:52336281	SSF x LoA	3,665	1,255	FALSE
CHR3	52349803	CHR3:52349803	SSF x LoA	0,285	0,226	FALSE
CHR3	52353735	CHR3:52353735	SSF x LoA	2,175	0,853	FALSE
CHR3	52353808	CHR3:52353808	SSF x LoA	0,535	0,333	FALSE
CHR3	52357104	CHR3:52357104	SSF x LoA	0,002	0,017	FALSE
CHR3	52357132	CHR3:52357132	SSF x LoA	1,851	0,760	FALSE
CHR3	52357149	CHR3:52357149	SSF x LoA	0,008	0,032	FALSE
CHR3	52357237	CHR3:52357237	SSF x LoA	2,125	0,839	FALSE
CHR3	52357242	CHR3:52357242	SSF x LoA	0,000	0,007	FALSE
CHR3	52362596	CHR3:52362596	SSF x LoA	3,602	1,239	FALSE
CHR3	52378459	CHR3:52378459	SSF x LoA	0,149	0,156	FALSE
CHR3	52378578	CHR3:52378578	SSF x LoA	2,494	0,942	FALSE
CHR3	52378710	CHR3:52378710	SSF x LoA	9,355	2,653	TRUE
CHR3	52379686	CHR3:52379686	SSF x LoA	0,047	0,082	FALSE
CHR3	52379756	CHR3:52379756	SSF x LoA	0,024	0,057	FALSE
CHR3	52383600	CHR3:52383600	SSF x LoA	0,630	0,369	FALSE
CHR3	52383606	CHR3:52383606	SSF x LoA	1,784	0,741	FALSE
CHR3	52384835	CHR3:52384835	SSF x LoA	1,987	0,800	FALSE
CHR3	52384870	CHR3:52384870	SSF x LoA	0,031	0,066	FALSE
CHR3	5238661	CHR3:5238661	SSF x LoA	1,462	0,645	FALSE
CHR3	5238664	CHR3:5238664	SSF x LoA	3,471	1,204	FALSE
CHR3	5238703	CHR3:5238703	SSF x LoA	0,317	0,241	FALSE
CHR3	5238733	CHR3:5238733	SSF x LoA	0,621	0,366	FALSE
CHR3	5238764	CHR3:5238764	SSF x LoA	2,366	0,906	FALSE
CHR3	5238768	CHR3:5238768	SSF x LoA	0,762	0,417	FALSE
CHR3	52398416	CHR3:52398416	SSF x LoA	0,067	0,099	FALSE
CHR3	52406448	CHR3:52406448	SSF x LoA	1,359	0,613	FALSE
CHR3	52406490	CHR3:52406490	SSF x LoA	0,690	0,391	FALSE
CHR3	52406494	CHR3:52406494	SSF x LoA	1,903	0,775	FALSE
CHR3	52406498	CHR3:52406498	SSF x LoA	0,410	0,282	FALSE
CHR3	52406523	CHR3:52406523	SSF x LoA	2,748	1,011	FALSE
CHR3	52406524	CHR3:52406524	SSF x LoA	1,583	0,681	FALSE
CHR3	52419328	CHR3:52419328	SSF x LoA	6,798	2,040	TRUE
CHR3	52419376	CHR3:52419376	SSF x LoA	0,011	0,037	FALSE
CHR3	5241964	CHR3:5241964	SSF x LoA	0,146	0,153	FALSE
CHR3	52420176	CHR3:52420176	SSF x LoA	0,179	0,173	FALSE
CHR3	52420337	CHR3:52420337	SSF x LoA	2,413	0,920	FALSE
CHR3	52421729	CHR3:52421729	SSF x LoA	0,884	0,460	FALSE
CHR3	52447950	CHR3:52447950	SSF x LoA	0,246	0,207	FALSE
CHR3	52448221	CHR3:52448221	SSF x LoA	0,063	0,096	FALSE
CHR3	5245047	CHR3:5245047	SSF x LoA	1,540	0,668	FALSE
CHR3	52450503	CHR3:52450503	SSF x LoA	0,118	0,136	FALSE
CHR3	5245095	CHR3:5245095	SSF x LoA	0,078	0,108	FALSE
CHR3	5245230	CHR3:5245230	SSF x LoA	0,066	0,098	FALSE
CHR3	52475818	CHR3:52475818	SSF x LoA	0,074	0,105	FALSE
CHR3	52475844	CHR3:52475844	SSF x LoA	0,168	0,166	FALSE
CHR3	52475859	CHR3:52475859	SSF x LoA	4,108	1,370	FALSE
CHR3	52475861	CHR3:52475861	SSF x LoA	0,040	0,075	FALSE
CHR3	52475879	CHR3:52475879	SSF x LoA	0,000	0,007	FALSE
CHR3	52475899	CHR3:52475899	SSF x LoA	0,003	0,018	FALSE

CHR3	52475901	CHR3:52475901	SSF x LoA	0,308	0,237	FALSE
CHR3	52479040	CHR3:52479040	SSF x LoA	0,109	0,130	FALSE
CHR3	52479078	CHR3:52479078	SSF x LoA	1,526	0,664	FALSE
CHR3	52479084	CHR3:52479084	SSF x LoA	0,456	0,301	FALSE
CHR3	52488646	CHR3:52488646	SSF x LoA	2,079	0,826	FALSE
CHR3	52499888	CHR3:52499888	SSF x LoA	1,820	0,751	FALSE
CHR3	52499916	CHR3:52499916	SSF x LoA	0,001	0,011	FALSE
CHR3	52502850	CHR3:52502850	SSF x LoA	0,084	0,112	FALSE
CHR3	52502928	CHR3:52502928	SSF x LoA	0,403	0,279	FALSE
CHR3	52502929	CHR3:52502929	SSF x LoA	0,000	0,005	FALSE
CHR3	52502931	CHR3:52502931	SSF x LoA	0,043	0,078	FALSE
CHR3	52510829	CHR3:52510829	SSF x LoA	0,569	0,346	FALSE
CHR3	52512405	CHR3:52512405	SSF x LoA	0,228	0,199	FALSE
CHR3	52512454	CHR3:52512454	SSF x LoA	3,617	1,243	FALSE
CHR3	52512529	CHR3:52512529	SSF x LoA	0,462	0,304	FALSE
CHR3	52527673	CHR3:52527673	SSF x LoA	0,043	0,078	FALSE
CHR3	52538484	CHR3:52538484	SSF x LoA	4,711	1,523	FALSE
CHR3	52538775	CHR3:52538775	SSF x LoA	0,818	0,437	FALSE
CHR3	52538802	CHR3:52538802	SSF x LoA	0,111	0,132	FALSE
CHR3	52538851	CHR3:52538851	SSF x LoA	0,279	0,224	FALSE
CHR3	52557836	CHR3:52557836	SSF x LoA	3,007	1,081	FALSE
CHR3	52557908	CHR3:52557908	SSF x LoA	0,539	0,335	FALSE
CHR3	52557959	CHR3:52557959	SSF x LoA	0,103	0,126	FALSE
CHR3	52557966	CHR3:52557966	SSF x LoA	0,007	0,030	FALSE
CHR3	52559557	CHR3:52559557	SSF x LoA	0,028	0,061	FALSE
CHR3	52564093	CHR3:52564093	SSF x LoA	1,157	0,550	FALSE
CHR3	52564135	CHR3:52564135	SSF x LoA	0,052	0,087	FALSE
CHR3	52564251	CHR3:52564251	SSF x LoA	1,206	0,565	FALSE
CHR3	52564345	CHR3:52564345	SSF x LoA	5,285	1,667	FALSE
CHR3	52571957	CHR3:52571957	SSF x LoA	0,397	0,277	FALSE
CHR3	52572039	CHR3:52572039	SSF x LoA	0,143	0,152	FALSE
CHR3	52572088	CHR3:52572088	SSF x LoA	0,187	0,177	FALSE
CHR3	52573141	CHR3:52573141	SSF x LoA	0,047	0,082	FALSE
CHR3	52575768	CHR3:52575768	SSF x LoA	0,024	0,057	FALSE
CHR3	52575815	CHR3:52575815	SSF x LoA	0,552	0,340	FALSE
CHR3	52575826	CHR3:52575826	SSF x LoA	0,155	0,159	FALSE
CHR3	52575886	CHR3:52575886	SSF x LoA	2,497	0,943	FALSE
CHR3	52584049	CHR3:52584049	SSF x LoA	0,072	0,103	FALSE
CHR3	52584063	CHR3:52584063	SSF x LoA	0,696	0,394	FALSE
CHR3	52592149	CHR3:52592149	SSF x LoA	1,252	0,580	FALSE
CHR3	52612026	CHR3:52612026	SSF x LoA	2,753	1,013	FALSE
CHR3	52624003	CHR3:52624003	SSF x LoA	1,854	0,761	FALSE
CHR3	52624174	CHR3:52624174	SSF x LoA	5,166	1,638	FALSE
CHR3	52626798	CHR3:52626798	SSF x LoA	1,017	0,504	FALSE
CHR3	52626801	CHR3:52626801	SSF x LoA	0,805	0,432	FALSE
CHR3	52626871	CHR3:52626871	SSF x LoA	0,186	0,176	FALSE
CHR3	52626913	CHR3:52626913	SSF x LoA	0,460	0,303	FALSE
CHR3	52647047	CHR3:52647047	SSF x LoA	0,841	0,445	FALSE
CHR3	52647049	CHR3:52647049	SSF x LoA	0,048	0,083	FALSE
CHR3	52647054	CHR3:52647054	SSF x LoA	0,198	0,183	FALSE
CHR3	52661174	CHR3:52661174	SSF x LoA	0,427	0,289	FALSE
CHR3	52661213	CHR3:52661213	SSF x LoA	0,013	0,042	FALSE
CHR3	52661268	CHR3:52661268	SSF x LoA	2,048	0,817	FALSE

CHR3	5266518	CHR3:5266518	SSF x LoA	0,046	0,080	FALSE
CHR3	5266598	CHR3:5266598	SSF x LoA	3,202	1,133	FALSE
CHR3	5266617	CHR3:5266617	SSF x LoA	1,308	0,597	FALSE
CHR3	5266732	CHR3:5266732	SSF x LoA	0,034	0,069	FALSE
CHR3	5266737	CHR3:5266737	SSF x LoA	1,876	0,768	FALSE
CHR3	52682309	CHR3:52682309	SSF x LoA	0,003	0,020	FALSE
CHR3	52682396	CHR3:52682396	SSF x LoA	1,410	0,629	FALSE
CHR3	52682427	CHR3:52682427	SSF x LoA	1,981	0,798	FALSE
CHR3	52682456	CHR3:52682456	SSF x LoA	0,036	0,071	FALSE
CHR3	52684271	CHR3:52684271	SSF x LoA	0,643	0,374	FALSE
CHR3	52698215	CHR3:52698215	SSF x LoA	0,005	0,025	FALSE
CHR3	52698271	CHR3:52698271	SSF x LoA	1,601	0,687	FALSE
CHR3	52698292	CHR3:52698292	SSF x LoA	0,299	0,233	FALSE
CHR3	52698308	CHR3:52698308	SSF x LoA	0,688	0,391	FALSE
CHR3	52698315	CHR3:52698315	SSF x LoA	0,043	0,078	FALSE
CHR3	52698979	CHR3:52698979	SSF x LoA	0,518	0,326	FALSE
CHR3	5269958	CHR3:5269958	SSF x LoA	0,014	0,043	FALSE
CHR3	5270064	CHR3:5270064	SSF x LoA	2,773	1,018	FALSE
CHR3	52704019	CHR3:52704019	SSF x LoA	2,845	1,038	FALSE
CHR3	52704063	CHR3:52704063	SSF x LoA	0,929	0,475	FALSE
CHR3	52704074	CHR3:52704074	SSF x LoA	1,340	0,607	FALSE
CHR3	52704133	CHR3:52704133	SSF x LoA	0,013	0,041	FALSE
CHR3	52704186	CHR3:52704186	SSF x LoA	0,182	0,174	FALSE
CHR3	52704189	CHR3:52704189	SSF x LoA	1,120	0,538	FALSE
CHR3	52706983	CHR3:52706983	SSF x LoA	0,162	0,163	FALSE
CHR3	52707009	CHR3:52707009	SSF x LoA	0,252	0,211	FALSE
CHR3	52713246	CHR3:52713246	SSF x LoA	3,352	1,173	FALSE
CHR3	52713396	CHR3:52713396	SSF x LoA	0,005	0,026	FALSE
CHR3	52717101	CHR3:52717101	SSF x LoA	1,574	0,679	FALSE
CHR3	52730280	CHR3:52730280	SSF x LoA	0,002	0,015	FALSE
CHR3	52730331	CHR3:52730331	SSF x LoA	0,438	0,294	FALSE
CHR3	5273533	CHR3:5273533	SSF x LoA	1,387	0,622	FALSE
CHR3	5273565	CHR3:5273565	SSF x LoA	1,555	0,673	FALSE
CHR3	5273588	CHR3:5273588	SSF x LoA	0,287	0,228	FALSE
CHR3	5273612	CHR3:5273612	SSF x LoA	0,306	0,236	FALSE
CHR3	5273704	CHR3:5273704	SSF x LoA	0,041	0,076	FALSE
CHR3	5273737	CHR3:5273737	SSF x LoA	0,079	0,109	FALSE
CHR3	52739705	CHR3:52739705	SSF x LoA	0,371	0,265	FALSE
CHR3	52740395	CHR3:52740395	SSF x LoA	0,344	0,254	FALSE
CHR3	52746427	CHR3:52746427	SSF x LoA	0,040	0,075	FALSE
CHR3	52746428	CHR3:52746428	SSF x LoA	1,019	0,505	FALSE
CHR3	52746533	CHR3:52746533	SSF x LoA	0,132	0,145	FALSE
CHR3	52750413	CHR3:52750413	SSF x LoA	3,269	1,151	FALSE
CHR3	52750419	CHR3:52750419	SSF x LoA	2,986	1,076	FALSE
CHR3	52750459	CHR3:52750459	SSF x LoA	1,428	0,634	FALSE
CHR3	52752202	CHR3:52752202	SSF x LoA	1,969	0,794	FALSE
CHR3	52752221	CHR3:52752221	SSF x LoA	2,884	1,048	FALSE
CHR3	52752224	CHR3:52752224	SSF x LoA	0,818	0,437	FALSE
CHR3	52752236	CHR3:52752236	SSF x LoA	1,479	0,650	FALSE
CHR3	52752286	CHR3:52752286	SSF x LoA	0,799	0,430	FALSE
CHR3	52757176	CHR3:52757176	SSF x LoA	2,375	0,909	FALSE
CHR3	52757215	CHR3:52757215	SSF x LoA	1,734	0,726	FALSE
CHR3	52757269	CHR3:52757269	SSF x LoA	1,945	0,787	FALSE

CHR3	5276280	CHR3:5276280	SSF x LoA	0,891	0,462	FALSE
CHR3	5276283	CHR3:5276283	SSF x LoA	0,103	0,126	FALSE
CHR3	52784084	CHR3:52784084	SSF x LoA	0,032	0,066	FALSE
CHR3	52784109	CHR3:52784109	SSF x LoA	2,618	0,976	FALSE
CHR3	52784224	CHR3:52784224	SSF x LoA	0,351	0,257	FALSE
CHR3	52784230	CHR3:52784230	SSF x LoA	0,986	0,494	FALSE
CHR3	5278589	CHR3:5278589	SSF x LoA	0,257	0,213	FALSE
CHR3	52795528	CHR3:52795528	SSF x LoA	0,269	0,219	FALSE
CHR3	52801440	CHR3:52801440	SSF x LoA	1,812	0,749	FALSE
CHR3	52801456	CHR3:52801456	SSF x LoA	0,033	0,067	FALSE
CHR3	52801531	CHR3:52801531	SSF x LoA	0,167	0,166	FALSE
CHR3	52804392	CHR3:52804392	SSF x LoA	1,284	0,590	FALSE
CHR3	52804419	CHR3:52804419	SSF x LoA	0,806	0,433	FALSE
CHR3	5282391	CHR3:5282391	SSF x LoA	0,358	0,260	FALSE
CHR3	5282398	CHR3:5282398	SSF x LoA	0,355	0,259	FALSE
CHR3	5282637	CHR3:5282637	SSF x LoA	0,275	0,222	FALSE
CHR3	5282661	CHR3:5282661	SSF x LoA	1,986	0,799	FALSE
CHR3	52827293	CHR3:52827293	SSF x LoA	0,065	0,098	FALSE
CHR3	52827317	CHR3:52827317	SSF x LoA	0,538	0,334	FALSE
CHR3	52827324	CHR3:52827324	SSF x LoA	0,543	0,336	FALSE
CHR3	52827326	CHR3:52827326	SSF x LoA	0,288	0,228	FALSE
CHR3	52827334	CHR3:52827334	SSF x LoA	2,943	1,064	FALSE
CHR3	52827345	CHR3:52827345	SSF x LoA	0,323	0,244	FALSE
CHR3	52827354	CHR3:52827354	SSF x LoA	0,315	0,240	FALSE
CHR3	52827369	CHR3:52827369	SSF x LoA	0,297	0,232	FALSE
CHR3	52827419	CHR3:52827419	SSF x LoA	0,599	0,358	FALSE
CHR3	52828966	CHR3:52828966	SSF x LoA	0,121	0,138	FALSE
CHR3	52828984	CHR3:52828984	SSF x LoA	0,248	0,209	FALSE
CHR3	52828986	CHR3:52828986	SSF x LoA	0,279	0,224	FALSE
CHR3	52828990	CHR3:52828990	SSF x LoA	0,236	0,202	FALSE
CHR3	52828992	CHR3:52828992	SSF x LoA	0,104	0,127	FALSE
CHR3	52828996	CHR3:52828996	SSF x LoA	0,375	0,267	FALSE
CHR3	52829236	CHR3:52829236	SSF x LoA	2,716	1,003	FALSE
CHR3	52833298	CHR3:52833298	SSF x LoA	3,557	1,227	FALSE
CHR3	52833329	CHR3:52833329	SSF x LoA	0,542	0,336	FALSE
CHR3	52833414	CHR3:52833414	SSF x LoA	0,012	0,039	FALSE
CHR3	52833507	CHR3:52833507	SSF x LoA	0,298	0,233	FALSE
CHR3	52837705	CHR3:52837705	SSF x LoA	0,916	0,470	FALSE
CHR3	52837745	CHR3:52837745	SSF x LoA	0,838	0,444	FALSE
CHR3	52837962	CHR3:52837962	SSF x LoA	0,333	0,249	FALSE
CHR3	52837963	CHR3:52837963	SSF x LoA	2,507	0,946	FALSE
CHR3	52843960	CHR3:52843960	SSF x LoA	1,183	0,558	FALSE
CHR3	52844000	CHR3:52844000	SSF x LoA	3,400	1,186	FALSE
CHR3	52844001	CHR3:52844001	SSF x LoA	0,171	0,168	FALSE
CHR3	52844065	CHR3:52844065	SSF x LoA	1,164	0,552	FALSE
CHR3	52846400	CHR3:52846400	SSF x LoA	0,740	0,409	FALSE
CHR3	52846409	CHR3:52846409	SSF x LoA	0,019	0,051	FALSE
CHR3	52846494	CHR3:52846494	SSF x LoA	0,232	0,201	FALSE
CHR3	52850564	CHR3:52850564	SSF x LoA	1,096	0,530	FALSE
CHR3	52850676	CHR3:52850676	SSF x LoA	0,260	0,215	FALSE
CHR3	52850681	CHR3:52850681	SSF x LoA	0,347	0,255	FALSE
CHR3	52850704	CHR3:52850704	SSF x LoA	0,113	0,132	FALSE
CHR3	52850724	CHR3:52850724	SSF x LoA	0,045	0,080	FALSE

CHR3	52850738	CHR3:52850738	SSF x LoA	1,137	0,543	FALSE
CHR3	52850768	CHR3:52850768	SSF x LoA	0,052	0,086	FALSE
CHR3	5285402	CHR3:5285402	SSF x LoA	0,325	0,245	FALSE
CHR3	5285448	CHR3:5285448	SSF x LoA	0,225	0,197	FALSE
CHR3	52865766	CHR3:52865766	SSF x LoA	0,593	0,355	FALSE
CHR3	52865771	CHR3:52865771	SSF x LoA	0,003	0,020	FALSE
CHR3	52865788	CHR3:52865788	SSF x LoA	0,748	0,412	FALSE
CHR3	52865817	CHR3:52865817	SSF x LoA	0,129	0,143	FALSE
CHR3	52865826	CHR3:52865826	SSF x LoA	0,289	0,228	FALSE
CHR3	52865829	CHR3:52865829	SSF x LoA	0,000	0,003	FALSE
CHR3	52865856	CHR3:52865856	SSF x LoA	0,286	0,227	FALSE
CHR3	52865861	CHR3:52865861	SSF x LoA	0,201	0,185	FALSE
CHR3	52865862	CHR3:52865862	SSF x LoA	0,135	0,147	FALSE
CHR3	52869636	CHR3:52869636	SSF x LoA	0,002	0,015	FALSE
CHR3	52869702	CHR3:52869702	SSF x LoA	0,231	0,200	FALSE
CHR3	52869704	CHR3:52869704	SSF x LoA	3,370	1,178	FALSE
CHR3	52869897	CHR3:52869897	SSF x LoA	0,641	0,373	FALSE
CHR3	52869932	CHR3:52869932	SSF x LoA	0,021	0,053	FALSE
CHR3	52869951	CHR3:52869951	SSF x LoA	0,336	0,250	FALSE
CHR3	52869965	CHR3:52869965	SSF x LoA	0,408	0,281	FALSE
CHR3	52869972	CHR3:52869972	SSF x LoA	0,006	0,028	FALSE
CHR3	5287068	CHR3:5287068	SSF x LoA	0,295	0,231	FALSE
CHR3	52874404	CHR3:52874404	SSF x LoA	0,432	0,292	FALSE
CHR3	52874407	CHR3:52874407	SSF x LoA	0,073	0,104	FALSE
CHR3	52874416	CHR3:52874416	SSF x LoA	0,931	0,475	FALSE
CHR3	52874436	CHR3:52874436	SSF x LoA	0,170	0,167	FALSE
CHR3	52874438	CHR3:52874438	SSF x LoA	0,582	0,351	FALSE
CHR3	52874439	CHR3:52874439	SSF x LoA	0,727	0,405	FALSE
CHR3	52874443	CHR3:52874443	SSF x LoA	0,333	0,249	FALSE
CHR3	52874736	CHR3:52874736	SSF x LoA	0,015	0,045	FALSE
CHR3	52874805	CHR3:52874805	SSF x LoA	0,848	0,447	FALSE
CHR3	52879954	CHR3:52879954	SSF x LoA	0,548	0,338	FALSE
CHR3	52879964	CHR3:52879964	SSF x LoA	0,155	0,159	FALSE
CHR3	52879978	CHR3:52879978	SSF x LoA	0,694	0,393	FALSE
CHR3	52879983	CHR3:52879983	SSF x LoA	0,278	0,223	FALSE
CHR3	52879984	CHR3:52879984	SSF x LoA	1,808	0,748	FALSE
CHR3	52880024	CHR3:52880024	SSF x LoA	0,745	0,411	FALSE
CHR3	52880033	CHR3:52880033	SSF x LoA	0,350	0,256	FALSE
CHR3	52880034	CHR3:52880034	SSF x LoA	0,143	0,151	FALSE
CHR3	52880036	CHR3:52880036	SSF x LoA	0,817	0,437	FALSE
CHR3	52880039	CHR3:52880039	SSF x LoA	0,215	0,192	FALSE
CHR3	52880057	CHR3:52880057	SSF x LoA	0,795	0,429	FALSE
CHR3	52880080	CHR3:52880080	SSF x LoA	0,147	0,154	FALSE
CHR3	52880086	CHR3:52880086	SSF x LoA	0,972	0,489	FALSE
CHR3	52880104	CHR3:52880104	SSF x LoA	0,191	0,179	FALSE
CHR3	52880110	CHR3:52880110	SSF x LoA	0,206	0,187	FALSE
CHR3	52889591	CHR3:52889591	SSF x LoA	1,473	0,648	FALSE
CHR3	52889617	CHR3:52889617	SSF x LoA	0,829	0,441	FALSE
CHR3	52889742	CHR3:52889742	SSF x LoA	1,178	0,556	FALSE
CHR3	52907454	CHR3:52907454	SSF x LoA	0,687	0,390	FALSE
CHR3	52907506	CHR3:52907506	SSF x LoA	0,066	0,098	FALSE
CHR3	52907510	CHR3:52907510	SSF x LoA	0,970	0,489	FALSE
CHR3	52907543	CHR3:52907543	SSF x LoA	0,002	0,017	FALSE

CHR3	52907545	CHR3:52907545	SSF x LoA	1,059	0,518	FALSE
CHR3	52907610	CHR3:52907610	SSF x LoA	0,057	0,091	FALSE
CHR3	52907631	CHR3:52907631	SSF x LoA	0,061	0,094	FALSE
CHR3	52907640	CHR3:52907640	SSF x LoA	0,011	0,037	FALSE
CHR3	52907667	CHR3:52907667	SSF x LoA	0,955	0,484	FALSE
CHR3	52907754	CHR3:52907754	SSF x LoA	0,270	0,219	FALSE
CHR3	52907777	CHR3:52907777	SSF x LoA	0,339	0,252	FALSE
CHR3	52951659	CHR3:52951659	SSF x LoA	0,001	0,011	FALSE
CHR3	52951712	CHR3:52951712	SSF x LoA	3,546	1,224	FALSE
CHR3	52951823	CHR3:52951823	SSF x LoA	0,294	0,231	FALSE
CHR3	52956596	CHR3:52956596	SSF x LoA	2,058	0,820	FALSE
CHR3	52956609	CHR3:52956609	SSF x LoA	1,242	0,577	FALSE
CHR3	52956611	CHR3:52956611	SSF x LoA	1,726	0,724	FALSE
CHR3	52956897	CHR3:52956897	SSF x LoA	1,453	0,642	FALSE
CHR3	5296453	CHR3:5296453	SSF x LoA	0,574	0,348	FALSE
CHR3	5296456	CHR3:5296456	SSF x LoA	1,639	0,698	FALSE
CHR3	5296533	CHR3:5296533	SSF x LoA	0,083	0,111	FALSE
CHR3	5296534	CHR3:5296534	SSF x LoA	0,408	0,282	FALSE
CHR3	52968991	CHR3:52968991	SSF x LoA	0,101	0,124	FALSE
CHR3	52969009	CHR3:52969009	SSF x LoA	0,156	0,159	FALSE
CHR3	52971465	CHR3:52971465	SSF x LoA	1,104	0,532	FALSE
CHR3	52971466	CHR3:52971466	SSF x LoA	0,936	0,477	FALSE
CHR3	52971516	CHR3:52971516	SSF x LoA	1,910	0,777	FALSE
CHR3	52971591	CHR3:52971591	SSF x LoA	0,006	0,028	FALSE
CHR3	52975382	CHR3:52975382	SSF x LoA	0,642	0,374	FALSE
CHR3	52975403	CHR3:52975403	SSF x LoA	0,237	0,203	FALSE
CHR3	52975437	CHR3:52975437	SSF x LoA	0,090	0,117	FALSE
CHR3	52975496	CHR3:52975496	SSF x LoA	0,283	0,225	FALSE
CHR3	52975547	CHR3:52975547	SSF x LoA	4,132	1,376	FALSE
CHR3	52975577	CHR3:52975577	SSF x LoA	1,623	0,693	FALSE
CHR3	52977734	CHR3:52977734	SSF x LoA	1,717	0,721	FALSE
CHR3	52977798	CHR3:52977798	SSF x LoA	0,466	0,305	FALSE
CHR3	52977799	CHR3:52977799	SSF x LoA	0,212	0,190	FALSE
CHR3	52977856	CHR3:52977856	SSF x LoA	2,226	0,867	FALSE
CHR3	52977857	CHR3:52977857	SSF x LoA	0,001	0,013	FALSE
CHR3	52983817	CHR3:52983817	SSF x LoA	0,076	0,106	FALSE
CHR3	52983875	CHR3:52983875	SSF x LoA	0,764	0,418	FALSE
CHR3	52983889	CHR3:52983889	SSF x LoA	6,380	1,938	TRUE
CHR3	52983940	CHR3:52983940	SSF x LoA	0,242	0,206	FALSE
CHR3	52983953	CHR3:52983953	SSF x LoA	1,381	0,620	FALSE
CHR3	52984060	CHR3:52984060	SSF x LoA	0,785	0,425	FALSE
CHR3	52984082	CHR3:52984082	SSF x LoA	1,337	0,606	FALSE
CHR3	52992403	CHR3:52992403	SSF x LoA	2,098	0,831	FALSE
CHR3	52992473	CHR3:52992473	SSF x LoA	0,093	0,119	FALSE
CHR3	52992489	CHR3:52992489	SSF x LoA	0,008	0,032	FALSE
CHR3	53000622	CHR3:53000622	SSF x LoA	0,000	0,003	FALSE
CHR3	53000698	CHR3:53000698	SSF x LoA	3,635	1,247	FALSE
CHR3	53000841	CHR3:53000841	SSF x LoA	0,450	0,299	FALSE
CHR3	53000858	CHR3:53000858	SSF x LoA	2,801	1,026	FALSE
CHR3	53000879	CHR3:53000879	SSF x LoA	0,065	0,097	FALSE
CHR3	53000881	CHR3:53000881	SSF x LoA	4,050	1,355	FALSE
CHR3	53002418	CHR3:53002418	SSF x LoA	0,018	0,050	FALSE
CHR3	53004611	CHR3:53004611	SSF x LoA	1,633	0,696	FALSE

CHR3	53004873	CHR3:53004873	SSF x LoA	0,800	0,431	FALSE
CHR3	53007420	CHR3:53007420	SSF x LoA	0,585	0,352	FALSE
CHR3	53007464	CHR3:53007464	SSF x LoA	0,311	0,239	FALSE
CHR3	53007465	CHR3:53007465	SSF x LoA	0,020	0,052	FALSE
CHR3	53014908	CHR3:53014908	SSF x LoA	0,271	0,220	FALSE
CHR3	53014922	CHR3:53014922	SSF x LoA	0,441	0,295	FALSE
CHR3	53015077	CHR3:53015077	SSF x LoA	0,434	0,293	FALSE
CHR3	53017516	CHR3:53017516	SSF x LoA	2,451	0,930	FALSE
CHR3	53017561	CHR3:53017561	SSF x LoA	1,151	0,548	FALSE
CHR3	53017637	CHR3:53017637	SSF x LoA	0,508	0,323	FALSE
CHR3	53017739	CHR3:53017739	SSF x LoA	0,668	0,383	FALSE
CHR3	53017783	CHR3:53017783	SSF x LoA	0,000	0,002	FALSE
CHR3	53017819	CHR3:53017819	SSF x LoA	0,002	0,016	FALSE
CHR3	53017824	CHR3:53017824	SSF x LoA	0,001	0,011	FALSE
CHR3	53026515	CHR3:53026515	SSF x LoA	1,085	0,526	FALSE
CHR3	53026543	CHR3:53026543	SSF x LoA	0,071	0,102	FALSE
CHR3	53026558	CHR3:53026558	SSF x LoA	0,361	0,261	FALSE
CHR3	53028923	CHR3:53028923	SSF x LoA	2,301	0,888	FALSE
CHR3	53028931	CHR3:53028931	SSF x LoA	6,658	2,006	TRUE
CHR3	53028980	CHR3:53028980	SSF x LoA	0,558	0,342	FALSE
CHR3	53028997	CHR3:53028997	SSF x LoA	2,382	0,911	FALSE
CHR3	53029001	CHR3:53029001	SSF x LoA	1,529	0,665	FALSE
CHR3	53031447	CHR3:53031447	SSF x LoA	3,476	1,206	FALSE
CHR3	53031448	CHR3:53031448	SSF x LoA	5,233	1,654	FALSE
CHR3	53031493	CHR3:53031493	SSF x LoA	2,105	0,833	FALSE
CHR3	53031519	CHR3:53031519	SSF x LoA	0,034	0,069	FALSE
CHR3	53031520	CHR3:53031520	SSF x LoA	3,169	1,125	FALSE
CHR3	53031555	CHR3:53031555	SSF x LoA	0,892	0,462	FALSE
CHR3	53040889	CHR3:53040889	SSF x LoA	0,016	0,047	FALSE
CHR3	53040894	CHR3:53040894	SSF x LoA	1,106	0,533	FALSE
CHR3	53047478	CHR3:53047478	SSF x LoA	0,206	0,187	FALSE
CHR3	53047479	CHR3:53047479	SSF x LoA	0,290	0,229	FALSE
CHR3	53047599	CHR3:53047599	SSF x LoA	0,109	0,130	FALSE
CHR3	53047618	CHR3:53047618	SSF x LoA	0,328	0,247	FALSE
CHR3	53047619	CHR3:53047619	SSF x LoA	0,109	0,130	FALSE
CHR3	53047679	CHR3:53047679	SSF x LoA	0,093	0,119	FALSE
CHR3	53049263	CHR3:53049263	SSF x LoA	0,101	0,124	FALSE
CHR3	53049542	CHR3:53049542	SSF x LoA	0,501	0,320	FALSE
CHR3	53060732	CHR3:53060732	SSF x LoA	0,668	0,383	FALSE
CHR3	5306339	CHR3:5306339	SSF x LoA	0,001	0,012	FALSE
CHR3	53063471	CHR3:53063471	SSF x LoA	0,055	0,089	FALSE
CHR3	5306387	CHR3:5306387	SSF x LoA	0,009	0,034	FALSE
CHR3	5306407	CHR3:5306407	SSF x LoA	0,360	0,261	FALSE
CHR3	5306410	CHR3:5306410	SSF x LoA	0,305	0,236	FALSE
CHR3	5306423	CHR3:5306423	SSF x LoA	0,700	0,395	FALSE
CHR3	5306431	CHR3:5306431	SSF x LoA	0,115	0,134	FALSE
CHR3	5306437	CHR3:5306437	SSF x LoA	0,019	0,051	FALSE
CHR3	5306496	CHR3:5306496	SSF x LoA	1,083	0,526	FALSE
CHR3	5306504	CHR3:5306504	SSF x LoA	0,988	0,494	FALSE
CHR3	53066031	CHR3:53066031	SSF x LoA	1,342	0,608	FALSE
CHR3	53066098	CHR3:53066098	SSF x LoA	0,010	0,037	FALSE
CHR3	53066179	CHR3:53066179	SSF x LoA	1,613	0,690	FALSE
CHR3	53066209	CHR3:53066209	SSF x LoA	1,036	0,511	FALSE

CHR3	53066242	CHR3:53066242	SSF x LoA	2,081	0,826	FALSE
CHR3	53066274	CHR3:53066274	SSF x LoA	0,640	0,373	FALSE
CHR3	53066311	CHR3:53066311	SSF x LoA	0,000	0,004	FALSE
CHR3	53066377	CHR3:53066377	SSF x LoA	0,329	0,247	FALSE
CHR3	53077591	CHR3:53077591	SSF x LoA	0,081	0,110	FALSE
CHR3	53077670	CHR3:53077670	SSF x LoA	0,101	0,125	FALSE
CHR3	53077714	CHR3:53077714	SSF x LoA	0,554	0,341	FALSE
CHR3	53077726	CHR3:53077726	SSF x LoA	0,688	0,391	FALSE
CHR3	53083928	CHR3:53083928	SSF x LoA	1,452	0,642	FALSE
CHR3	53084041	CHR3:53084041	SSF x LoA	0,006	0,028	FALSE
CHR3	53084093	CHR3:53084093	SSF x LoA	0,511	0,324	FALSE
CHR3	53084104	CHR3:53084104	SSF x LoA	0,005	0,025	FALSE
CHR3	53084147	CHR3:53084147	SSF x LoA	1,384	0,621	FALSE
CHR3	53084153	CHR3:53084153	SSF x LoA	1,106	0,533	FALSE
CHR3	53084200	CHR3:53084200	SSF x LoA	1,283	0,589	FALSE
CHR3	53093383	CHR3:53093383	SSF x LoA	0,026	0,059	FALSE
CHR3	53093384	CHR3:53093384	SSF x LoA	0,139	0,149	FALSE
CHR3	53093508	CHR3:53093508	SSF x LoA	7,044	2,099	TRUE
CHR3	53093525	CHR3:53093525	SSF x LoA	0,614	0,363	FALSE
CHR3	5309434	CHR3:5309434	SSF x LoA	0,545	0,337	FALSE
CHR3	5309653	CHR3:5309653	SSF x LoA	0,728	0,405	FALSE
CHR3	53097128	CHR3:53097128	SSF x LoA	0,019	0,050	FALSE
CHR3	53097141	CHR3:53097141	SSF x LoA	1,503	0,657	FALSE
CHR3	53097152	CHR3:53097152	SSF x LoA	0,002	0,017	FALSE
CHR3	5309735	CHR3:5309735	SSF x LoA	0,085	0,113	FALSE
CHR3	5309749	CHR3:5309749	SSF x LoA	3,616	1,242	FALSE
CHR3	53098904	CHR3:53098904	SSF x LoA	0,036	0,071	FALSE
CHR3	53098931	CHR3:53098931	SSF x LoA	2,739	1,009	FALSE
CHR3	53102043	CHR3:53102043	SSF x LoA	1,382	0,620	FALSE
CHR3	53102107	CHR3:53102107	SSF x LoA	0,282	0,225	FALSE
CHR3	53102188	CHR3:53102188	SSF x LoA	1,008	0,501	FALSE
CHR3	53102240	CHR3:53102240	SSF x LoA	0,004	0,022	FALSE
CHR3	53102244	CHR3:53102244	SSF x LoA	0,127	0,141	FALSE
CHR3	53102264	CHR3:53102264	SSF x LoA	0,125	0,141	FALSE
CHR3	53102271	CHR3:53102271	SSF x LoA	0,396	0,276	FALSE
CHR3	53102333	CHR3:53102333	SSF x LoA	0,211	0,190	FALSE
CHR3	53110203	CHR3:53110203	SSF x LoA	1,877	0,768	FALSE
CHR3	53110564	CHR3:53110564	SSF x LoA	0,001	0,008	FALSE
CHR3	53110566	CHR3:53110566	SSF x LoA	0,613	0,363	FALSE
CHR3	53110567	CHR3:53110567	SSF x LoA	0,061	0,094	FALSE
CHR3	53110583	CHR3:53110583	SSF x LoA	0,432	0,292	FALSE
CHR3	53110671	CHR3:53110671	SSF x LoA	0,885	0,460	FALSE
CHR3	53110672	CHR3:53110672	SSF x LoA	0,948	0,481	FALSE
CHR3	53110673	CHR3:53110673	SSF x LoA	1,111	0,535	FALSE
CHR3	53115297	CHR3:53115297	SSF x LoA	0,997	0,498	FALSE
CHR3	53116079	CHR3:53116079	SSF x LoA	2,354	0,903	FALSE
CHR3	53116114	CHR3:53116114	SSF x LoA	0,029	0,063	FALSE
CHR3	53116143	CHR3:53116143	SSF x LoA	0,176	0,171	FALSE
CHR3	53117141	CHR3:53117141	SSF x LoA	0,392	0,275	FALSE
CHR3	53117652	CHR3:53117652	SSF x LoA	0,576	0,349	FALSE
CHR3	53117717	CHR3:53117717	SSF x LoA	0,023	0,055	FALSE
CHR3	53119887	CHR3:53119887	SSF x LoA	0,001	0,012	FALSE
CHR3	53120096	CHR3:53120096	SSF x LoA	0,580	0,350	FALSE

CHR3	53120211	CHR3:53120211	SSF x LoA	0,326	0,245	FALSE
CHR3	53120238	CHR3:53120238	SSF x LoA	0,063	0,096	FALSE
CHR3	53144224	CHR3:53144224	SSF x LoA	1,018	0,505	FALSE
CHR3	53144230	CHR3:53144230	SSF x LoA	1,535	0,667	FALSE
CHR3	53144255	CHR3:53144255	SSF x LoA	0,157	0,160	FALSE
CHR3	53144291	CHR3:53144291	SSF x LoA	0,014	0,042	FALSE
CHR3	53144317	CHR3:53144317	SSF x LoA	1,352	0,611	FALSE
CHR3	53153923	CHR3:53153923	SSF x LoA	0,103	0,126	FALSE
CHR3	53153927	CHR3:53153927	SSF x LoA	1,174	0,555	FALSE
CHR3	53154010	CHR3:53154010	SSF x LoA	0,530	0,331	FALSE
CHR3	53159885	CHR3:53159885	SSF x LoA	2,662	0,988	FALSE
CHR3	53162109	CHR3:53162109	SSF x LoA	0,144	0,152	FALSE
CHR3	53168108	CHR3:53168108	SSF x LoA	1,491	0,653	FALSE
CHR3	53168291	CHR3:53168291	SSF x LoA	0,330	0,247	FALSE
CHR3	53173913	CHR3:53173913	SSF x LoA	1,301	0,595	FALSE
CHR3	53177612	CHR3:53177612	SSF x LoA	2,915	1,057	FALSE
CHR3	53177685	CHR3:53177685	SSF x LoA	0,228	0,199	FALSE
CHR3	53177690	CHR3:53177690	SSF x LoA	1,713	0,720	FALSE
CHR3	53177781	CHR3:53177781	SSF x LoA	0,009	0,034	FALSE
CHR3	53177936	CHR3:53177936	SSF x LoA	0,035	0,070	FALSE
CHR3	5318206	CHR3:5318206	SSF x LoA	0,180	0,173	FALSE
CHR3	5318301	CHR3:5318301	SSF x LoA	1,876	0,767	FALSE
CHR3	5318893	CHR3:5318893	SSF x LoA	0,116	0,135	FALSE
CHR3	5318938	CHR3:5318938	SSF x LoA	0,084	0,112	FALSE
CHR3	53195381	CHR3:53195381	SSF x LoA	0,996	0,497	FALSE
CHR3	53195383	CHR3:53195383	SSF x LoA	1,540	0,668	FALSE
CHR3	53195790	CHR3:53195790	SSF x LoA	0,944	0,480	FALSE
CHR3	53198648	CHR3:53198648	SSF x LoA	0,224	0,197	FALSE
CHR3	53218249	CHR3:53218249	SSF x LoA	2,758	1,014	FALSE
CHR3	53222567	CHR3:53222567	SSF x LoA	0,416	0,285	FALSE
CHR3	53222733	CHR3:53222733	SSF x LoA	0,210	0,189	FALSE
CHR3	53222810	CHR3:53222810	SSF x LoA	0,001	0,013	FALSE
CHR3	53225622	CHR3:53225622	SSF x LoA	0,063	0,096	FALSE
CHR3	53225949	CHR3:53225949	SSF x LoA	0,052	0,087	FALSE
CHR3	53229867	CHR3:53229867	SSF x LoA	0,127	0,142	FALSE
CHR3	53229901	CHR3:53229901	SSF x LoA	0,072	0,103	FALSE
CHR3	53229910	CHR3:53229910	SSF x LoA	0,068	0,100	FALSE
CHR3	53250980	CHR3:53250980	SSF x LoA	1,351	0,611	FALSE
CHR3	53252374	CHR3:53252374	SSF x LoA	2,861	1,042	FALSE
CHR3	53252389	CHR3:53252389	SSF x LoA	3,850	1,303	FALSE
CHR3	53252440	CHR3:53252440	SSF x LoA	0,028	0,062	FALSE
CHR3	53252521	CHR3:53252521	SSF x LoA	0,338	0,251	FALSE
CHR3	53252542	CHR3:53252542	SSF x LoA	0,337	0,250	FALSE
CHR3	53252547	CHR3:53252547	SSF x LoA	0,430	0,291	FALSE
CHR3	53252557	CHR3:53252557	SSF x LoA	2,615	0,975	FALSE
CHR3	53253890	CHR3:53253890	SSF x LoA	0,006	0,027	FALSE
CHR3	53253941	CHR3:53253941	SSF x LoA	0,036	0,070	FALSE
CHR3	53253971	CHR3:53253971	SSF x LoA	0,375	0,267	FALSE
CHR3	53254050	CHR3:53254050	SSF x LoA	0,016	0,046	FALSE
CHR3	53254064	CHR3:53254064	SSF x LoA	0,030	0,064	FALSE
CHR3	53256767	CHR3:53256767	SSF x LoA	0,059	0,093	FALSE
CHR3	53256809	CHR3:53256809	SSF x LoA	2,810	1,028	FALSE
CHR3	53256876	CHR3:53256876	SSF x LoA	0,020	0,052	FALSE

CHR3	53257052	CHR3:53257052	SSF x LoA	0,129	0,143	FALSE
CHR3	53262680	CHR3:53262680	SSF x LoA	1,051	0,515	FALSE
CHR3	53262716	CHR3:53262716	SSF x LoA	0,810	0,434	FALSE
CHR3	53277763	CHR3:53277763	SSF x LoA	2,060	0,820	FALSE
CHR3	53277984	CHR3:53277984	SSF x LoA	0,002	0,018	FALSE
CHR3	53278019	CHR3:53278019	SSF x LoA	2,498	0,943	FALSE
CHR3	53278039	CHR3:53278039	SSF x LoA	1,455	0,643	FALSE
CHR3	53285965	CHR3:53285965	SSF x LoA	1,764	0,735	FALSE
CHR3	53294333	CHR3:53294333	SSF x LoA	1,477	0,649	FALSE
CHR3	53296061	CHR3:53296061	SSF x LoA	3,202	1,134	FALSE
CHR3	53309690	CHR3:53309690	SSF x LoA	0,320	0,243	FALSE
CHR3	53309775	CHR3:53309775	SSF x LoA	1,057	0,517	FALSE
CHR3	5331216	CHR3:5331216	SSF x LoA	1,384	0,621	FALSE
CHR3	5331222	CHR3:5331222	SSF x LoA	0,000	0,000	FALSE
CHR3	5331225	CHR3:5331225	SSF x LoA	0,085	0,113	FALSE
CHR3	5331226	CHR3:5331226	SSF x LoA	4,451	1,457	FALSE
CHR3	5331317	CHR3:5331317	SSF x LoA	0,002	0,014	FALSE
CHR3	5331319	CHR3:5331319	SSF x LoA	0,003	0,019	FALSE
CHR3	5331379	CHR3:5331379	SSF x LoA	0,041	0,076	FALSE
CHR3	5331410	CHR3:5331410	SSF x LoA	0,002	0,018	FALSE
CHR3	5331437	CHR3:5331437	SSF x LoA	0,031	0,065	FALSE
CHR3	5331471	CHR3:5331471	SSF x LoA	0,410	0,282	FALSE
CHR3	53320764	CHR3:53320764	SSF x LoA	0,552	0,340	FALSE
CHR3	53320806	CHR3:53320806	SSF x LoA	0,347	0,255	FALSE
CHR3	53320815	CHR3:53320815	SSF x LoA	2,713	1,002	FALSE
CHR3	53320933	CHR3:53320933	SSF x LoA	0,708	0,398	FALSE
CHR3	53321012	CHR3:53321012	SSF x LoA	0,491	0,316	FALSE
CHR3	53328986	CHR3:53328986	SSF x LoA	2,736	1,008	FALSE
CHR3	53329136	CHR3:53329136	SSF x LoA	2,019	0,809	FALSE
CHR3	53335340	CHR3:53335340	SSF x LoA	0,656	0,379	FALSE
CHR3	53335579	CHR3:53335579	SSF x LoA	2,491	0,941	FALSE
CHR3	53335595	CHR3:53335595	SSF x LoA	0,266	0,217	FALSE
CHR3	53340439	CHR3:53340439	SSF x LoA	1,509	0,659	FALSE
CHR3	53347524	CHR3:53347524	SSF x LoA	2,174	0,853	FALSE
CHR3	53350463	CHR3:53350463	SSF x LoA	0,102	0,125	FALSE
CHR3	53350526	CHR3:53350526	SSF x LoA	0,184	0,175	FALSE
CHR3	5335390	CHR3:5335390	SSF x LoA	0,073	0,104	FALSE
CHR3	5335495	CHR3:5335495	SSF x LoA	8,776	2,515	TRUE
CHR3	5335564	CHR3:5335564	SSF x LoA	0,541	0,335	FALSE
CHR3	5335569	CHR3:5335569	SSF x LoA	0,387	0,273	FALSE
CHR3	5335574	CHR3:5335574	SSF x LoA	0,560	0,343	FALSE
CHR3	5335598	CHR3:5335598	SSF x LoA	2,253	0,875	FALSE
CHR3	5335613	CHR3:5335613	SSF x LoA	0,644	0,374	FALSE
CHR3	5335617	CHR3:5335617	SSF x LoA	2,783	1,021	FALSE
CHR3	5335637	CHR3:5335637	SSF x LoA	0,640	0,373	FALSE
CHR3	5335641	CHR3:5335641	SSF x LoA	0,181	0,173	FALSE
CHR3	5335644	CHR3:5335644	SSF x LoA	0,216	0,192	FALSE
CHR3	5335649	CHR3:5335649	SSF x LoA	0,114	0,134	FALSE
CHR3	5335661	CHR3:5335661	SSF x LoA	0,027	0,060	FALSE
CHR3	5335668	CHR3:5335668	SSF x LoA	0,067	0,099	FALSE
CHR3	5335682	CHR3:5335682	SSF x LoA	0,300	0,234	FALSE
CHR3	53359507	CHR3:53359507	SSF x LoA	1,055	0,517	FALSE
CHR3	53359798	CHR3:53359798	SSF x LoA	1,484	0,651	FALSE

CHR3	53359823	CHR3:53359823	SSF x LoA	0,165	0,164	FALSE
CHR3	53364558	CHR3:53364558	SSF x LoA	0,001	0,013	FALSE
CHR3	53364836	CHR3:53364836	SSF x LoA	0,479	0,311	FALSE
CHR3	53366493	CHR3:53366493	SSF x LoA	0,526	0,329	FALSE
CHR3	53366496	CHR3:53366496	SSF x LoA	0,014	0,043	FALSE
CHR3	53366761	CHR3:53366761	SSF x LoA	4,775	1,540	FALSE
CHR3	53366773	CHR3:53366773	SSF x LoA	0,000	0,001	FALSE
CHR3	53366782	CHR3:53366782	SSF x LoA	0,100	0,124	FALSE
CHR3	53369396	CHR3:53369396	SSF x LoA	1,620	0,692	FALSE
CHR3	53369458	CHR3:53369458	SSF x LoA	0,456	0,302	FALSE
CHR3	53372938	CHR3:53372938	SSF x LoA	4,277	1,413	FALSE
CHR3	53372949	CHR3:53372949	SSF x LoA	0,108	0,130	FALSE
CHR3	53385343	CHR3:53385343	SSF x LoA	0,539	0,335	FALSE
CHR3	53385367	CHR3:53385367	SSF x LoA	0,012	0,040	FALSE
CHR3	53385568	CHR3:53385568	SSF x LoA	1,014	0,503	FALSE
CHR3	53393880	CHR3:53393880	SSF x LoA	1,129	0,541	FALSE
CHR3	53394617	CHR3:53394617	SSF x LoA	4,400	1,444	FALSE
CHR3	53394711	CHR3:53394711	SSF x LoA	1,227	0,572	FALSE
CHR3	53398457	CHR3:53398457	SSF x LoA	1,317	0,600	FALSE
CHR3	53398513	CHR3:53398513	SSF x LoA	7,999	2,330	TRUE
CHR3	53398527	CHR3:53398527	SSF x LoA	0,090	0,117	FALSE
CHR3	53398627	CHR3:53398627	SSF x LoA	1,326	0,603	FALSE
CHR3	53399514	CHR3:53399514	SSF x LoA	0,433	0,292	FALSE
CHR3	53404100	CHR3:53404100	SSF x LoA	0,300	0,234	FALSE
CHR3	53405407	CHR3:53405407	SSF x LoA	0,001	0,010	FALSE
CHR3	53406891	CHR3:53406891	SSF x LoA	3,285	1,155	FALSE
CHR3	53406989	CHR3:53406989	SSF x LoA	2,214	0,864	FALSE
CHR3	53407143	CHR3:53407143	SSF x LoA	3,683	1,260	FALSE
CHR3	53407146	CHR3:53407146	SSF x LoA	5,311	1,674	FALSE
CHR3	5341733	CHR3:5341733	SSF x LoA	0,002	0,014	FALSE
CHR3	5341748	CHR3:5341748	SSF x LoA	1,000	0,498	FALSE
CHR3	53426146	CHR3:53426146	SSF x LoA	1,687	0,712	FALSE
CHR3	53426208	CHR3:53426208	SSF x LoA	0,386	0,272	FALSE
CHR3	53426236	CHR3:53426236	SSF x LoA	0,136	0,148	FALSE
CHR3	53426256	CHR3:53426256	SSF x LoA	0,158	0,161	FALSE
CHR3	53426273	CHR3:53426273	SSF x LoA	1,842	0,758	FALSE
CHR3	53429399	CHR3:53429399	SSF x LoA	0,008	0,031	FALSE
CHR3	53457525	CHR3:53457525	SSF x LoA	0,021	0,053	FALSE
CHR3	53460304	CHR3:53460304	SSF x LoA	1,629	0,695	FALSE
CHR3	53460330	CHR3:53460330	SSF x LoA	0,553	0,340	FALSE
CHR3	53460348	CHR3:53460348	SSF x LoA	5,685	1,767	FALSE
CHR3	53460440	CHR3:53460440	SSF x LoA	1,449	0,641	FALSE
CHR3	53464122	CHR3:53464122	SSF x LoA	0,027	0,061	FALSE
CHR3	53464164	CHR3:53464164	SSF x LoA	1,217	0,569	FALSE
CHR3	53475828	CHR3:53475828	SSF x LoA	2,560	0,960	FALSE
CHR3	53475840	CHR3:53475840	SSF x LoA	0,168	0,166	FALSE
CHR3	53475857	CHR3:53475857	SSF x LoA	0,011	0,037	FALSE
CHR3	53476611	CHR3:53476611	SSF x LoA	0,397	0,277	FALSE
CHR3	53476679	CHR3:53476679	SSF x LoA	0,408	0,282	FALSE
CHR3	53476738	CHR3:53476738	SSF x LoA	0,250	0,210	FALSE
CHR3	53476754	CHR3:53476754	SSF x LoA	0,007	0,030	FALSE
CHR3	53476791	CHR3:53476791	SSF x LoA	0,946	0,480	FALSE
CHR3	53476803	CHR3:53476803	SSF x LoA	0,017	0,047	FALSE

CHR3	53477926	CHR3:53477926	SSF x LoA	0,425	0,289	FALSE
CHR3	53477937	CHR3:53477937	SSF x LoA	1,299	0,594	FALSE
CHR3	53481327	CHR3:53481327	SSF x LoA	0,084	0,112	FALSE
CHR3	53485380	CHR3:53485380	SSF x LoA	2,342	0,900	FALSE
CHR3	53485487	CHR3:53485487	SSF x LoA	2,292	0,886	FALSE
CHR3	53487339	CHR3:53487339	SSF x LoA	0,149	0,155	FALSE
CHR3	53487345	CHR3:53487345	SSF x LoA	0,760	0,416	FALSE
CHR3	53487484	CHR3:53487484	SSF x LoA	0,391	0,274	FALSE
CHR3	53487523	CHR3:53487523	SSF x LoA	2,233	0,869	FALSE
CHR3	5348768	CHR3:5348768	SSF x LoA	1,810	0,748	FALSE
CHR3	53493105	CHR3:53493105	SSF x LoA	0,432	0,292	FALSE
CHR3	53493210	CHR3:53493210	SSF x LoA	0,193	0,180	FALSE
CHR3	53493266	CHR3:53493266	SSF x LoA	0,468	0,306	FALSE
CHR3	53493271	CHR3:53493271	SSF x LoA	1,684	0,711	FALSE
CHR3	53493281	CHR3:53493281	SSF x LoA	1,709	0,719	FALSE
CHR3	53493342	CHR3:53493342	SSF x LoA	0,441	0,295	FALSE
CHR3	53513080	CHR3:53513080	SSF x LoA	0,004	0,024	FALSE
CHR3	53517375	CHR3:53517375	SSF x LoA	2,188	0,857	FALSE
CHR3	53517432	CHR3:53517432	SSF x LoA	1,108	0,534	FALSE
CHR3	53517433	CHR3:53517433	SSF x LoA	0,849	0,448	FALSE
CHR3	53520626	CHR3:53520626	SSF x LoA	3,798	1,290	FALSE
CHR3	53539721	CHR3:53539721	SSF x LoA	1,017	0,504	FALSE
CHR3	53539740	CHR3:53539740	SSF x LoA	1,176	0,556	FALSE
CHR3	53539822	CHR3:53539822	SSF x LoA	1,282	0,589	FALSE
CHR3	53539857	CHR3:53539857	SSF x LoA	0,416	0,285	FALSE
CHR3	53548915	CHR3:53548915	SSF x LoA	0,533	0,332	FALSE
CHR3	53549079	CHR3:53549079	SSF x LoA	0,221	0,195	FALSE
CHR3	53550136	CHR3:53550136	SSF x LoA	0,311	0,239	FALSE
CHR3	5355028	CHR3:5355028	SSF x LoA	0,290	0,229	FALSE
CHR3	5355051	CHR3:5355051	SSF x LoA	0,180	0,173	FALSE
CHR3	5355054	CHR3:5355054	SSF x LoA	0,049	0,084	FALSE
CHR3	5355073	CHR3:5355073	SSF x LoA	0,012	0,039	FALSE
CHR3	5355085	CHR3:5355085	SSF x LoA	0,006	0,028	FALSE
CHR3	53563132	CHR3:53563132	SSF x LoA	0,539	0,335	FALSE
CHR3	53563212	CHR3:53563212	SSF x LoA	0,304	0,236	FALSE
CHR3	53563392	CHR3:53563392	SSF x LoA	0,007	0,030	FALSE
CHR3	53571228	CHR3:53571228	SSF x LoA	0,015	0,045	FALSE
CHR3	53571305	CHR3:53571305	SSF x LoA	0,114	0,133	FALSE
CHR3	53571353	CHR3:53571353	SSF x LoA	1,604	0,687	FALSE
CHR3	53571374	CHR3:53571374	SSF x LoA	1,524	0,663	FALSE
CHR3	53571408	CHR3:53571408	SSF x LoA	1,013	0,503	FALSE
CHR3	5357781	CHR3:5357781	SSF x LoA	0,464	0,305	FALSE
CHR3	5357871	CHR3:5357871	SSF x LoA	0,981	0,492	FALSE
CHR3	5359570	CHR3:5359570	SSF x LoA	0,442	0,296	FALSE
CHR3	5359604	CHR3:5359604	SSF x LoA	0,376	0,268	FALSE
CHR3	5359611	CHR3:5359611	SSF x LoA	0,577	0,349	FALSE
CHR3	5359629	CHR3:5359629	SSF x LoA	0,632	0,370	FALSE
CHR3	53610739	CHR3:53610739	SSF x LoA	0,503	0,321	FALSE
CHR3	53610828	CHR3:53610828	SSF x LoA	1,310	0,598	FALSE
CHR3	53610835	CHR3:53610835	SSF x LoA	2,158	0,848	FALSE
CHR3	53610951	CHR3:53610951	SSF x LoA	0,013	0,042	FALSE
CHR3	53622806	CHR3:53622806	SSF x LoA	0,003	0,018	FALSE
CHR3	53634921	CHR3:53634921	SSF x LoA	0,501	0,320	FALSE

CHR3	53634996	CHR3:53634996	SSF x LoA	0,071	0,102	FALSE
CHR3	53635059	CHR3:53635059	SSF x LoA	2,114	0,836	FALSE
CHR3	53635215	CHR3:53635215	SSF x LoA	0,622	0,366	FALSE
CHR3	53635217	CHR3:53635217	SSF x LoA	1,013	0,503	FALSE
CHR3	53637756	CHR3:53637756	SSF x LoA	0,010	0,036	FALSE
CHR3	53637863	CHR3:53637863	SSF x LoA	0,039	0,074	FALSE
CHR3	53637874	CHR3:53637874	SSF x LoA	0,001	0,009	FALSE
CHR3	53637885	CHR3:53637885	SSF x LoA	0,779	0,423	FALSE
CHR3	53637934	CHR3:53637934	SSF x LoA	0,006	0,027	FALSE
CHR3	53638095	CHR3:53638095	SSF x LoA	0,582	0,351	FALSE
CHR3	53638098	CHR3:53638098	SSF x LoA	0,228	0,199	FALSE
CHR3	53642516	CHR3:53642516	SSF x LoA	0,484	0,313	FALSE
CHR3	53642625	CHR3:53642625	SSF x LoA	0,563	0,344	FALSE
CHR3	53642670	CHR3:53642670	SSF x LoA	0,280	0,224	FALSE
CHR3	53642673	CHR3:53642673	SSF x LoA	0,541	0,335	FALSE
CHR3	53653626	CHR3:53653626	SSF x LoA	2,237	0,870	FALSE
CHR3	53653663	CHR3:53653663	SSF x LoA	1,283	0,589	FALSE
CHR3	53668861	CHR3:53668861	SSF x LoA	1,197	0,562	FALSE
CHR3	53668888	CHR3:53668888	SSF x LoA	0,000	0,000	FALSE
CHR3	53668927	CHR3:53668927	SSF x LoA	2,245	0,873	FALSE
CHR3	53676403	CHR3:53676403	SSF x LoA	0,658	0,379	FALSE
CHR3	53676436	CHR3:53676436	SSF x LoA	1,780	0,739	FALSE
CHR3	53676512	CHR3:53676512	SSF x LoA	2,066	0,822	FALSE
CHR3	53676549	CHR3:53676549	SSF x LoA	1,435	0,637	FALSE
CHR3	53676556	CHR3:53676556	SSF x LoA	0,303	0,235	FALSE
CHR3	53676557	CHR3:53676557	SSF x LoA	0,022	0,055	FALSE
CHR3	53678093	CHR3:53678093	SSF x LoA	0,000	0,001	FALSE
CHR3	53678106	CHR3:53678106	SSF x LoA	0,063	0,096	FALSE
CHR3	53678130	CHR3:53678130	SSF x LoA	0,769	0,420	FALSE
CHR3	53678132	CHR3:53678132	SSF x LoA	0,509	0,323	FALSE
CHR3	53678136	CHR3:53678136	SSF x LoA	2,964	1,070	FALSE
CHR3	53678137	CHR3:53678137	SSF x LoA	2,849	1,039	FALSE
CHR3	53678187	CHR3:53678187	SSF x LoA	0,408	0,282	FALSE
CHR3	53678301	CHR3:53678301	SSF x LoA	0,464	0,305	FALSE
CHR3	53678410	CHR3:53678410	SSF x LoA	1,500	0,656	FALSE
CHR3	53678414	CHR3:53678414	SSF x LoA	5,973	1,838	FALSE
CHR3	5369123	CHR3:5369123	SSF x LoA	1,043	0,513	FALSE
CHR3	53691346	CHR3:53691346	SSF x LoA	3,772	1,283	FALSE
CHR3	53691359	CHR3:53691359	SSF x LoA	0,325	0,245	FALSE
CHR3	53691576	CHR3:53691576	SSF x LoA	0,391	0,274	FALSE
CHR3	53692634	CHR3:53692634	SSF x LoA	0,001	0,009	FALSE
CHR3	53692660	CHR3:53692660	SSF x LoA	2,051	0,818	FALSE
CHR3	53692684	CHR3:53692684	SSF x LoA	0,965	0,487	FALSE
CHR3	53692689	CHR3:53692689	SSF x LoA	0,527	0,330	FALSE
CHR3	53692693	CHR3:53692693	SSF x LoA	0,600	0,358	FALSE
CHR3	53692706	CHR3:53692706	SSF x LoA	0,221	0,195	FALSE
CHR3	53692710	CHR3:53692710	SSF x LoA	0,213	0,191	FALSE
CHR3	53692713	CHR3:53692713	SSF x LoA	1,292	0,592	FALSE
CHR3	53692715	CHR3:53692715	SSF x LoA	0,824	0,439	FALSE
CHR3	53692722	CHR3:53692722	SSF x LoA	1,897	0,774	FALSE
CHR3	53694899	CHR3:53694899	SSF x LoA	0,161	0,162	FALSE
CHR3	53694908	CHR3:53694908	SSF x LoA	0,238	0,203	FALSE
CHR3	53694968	CHR3:53694968	SSF x LoA	0,001	0,013	FALSE

CHR3	53695043	CHR3:53695043	SSF x LoA	0,094	0,120	FALSE
CHR3	53695146	CHR3:53695146	SSF x LoA	0,000	0,002	FALSE
CHR3	53695187	CHR3:53695187	SSF x LoA	0,013	0,041	FALSE
CHR3	5370071	CHR3:5370071	SSF x LoA	0,370	0,265	FALSE
CHR3	53700932	CHR3:53700932	SSF x LoA	0,352	0,257	FALSE
CHR3	53700944	CHR3:53700944	SSF x LoA	0,505	0,321	FALSE
CHR3	53700995	CHR3:53700995	SSF x LoA	0,724	0,404	FALSE
CHR3	53701067	CHR3:53701067	SSF x LoA	0,678	0,387	FALSE
CHR3	53701094	CHR3:53701094	SSF x LoA	0,307	0,237	FALSE
CHR3	53701103	CHR3:53701103	SSF x LoA	3,073	1,099	FALSE
CHR3	53701146	CHR3:53701146	SSF x LoA	0,001	0,012	FALSE
CHR3	53701205	CHR3:53701205	SSF x LoA	0,028	0,062	FALSE
CHR3	53701274	CHR3:53701274	SSF x LoA	0,001	0,008	FALSE
CHR3	53701313	CHR3:53701313	SSF x LoA	0,137	0,148	FALSE
CHR3	53713992	CHR3:53713992	SSF x LoA	0,546	0,337	FALSE
CHR3	53714008	CHR3:53714008	SSF x LoA	1,347	0,609	FALSE
CHR3	53714032	CHR3:53714032	SSF x LoA	1,770	0,737	FALSE
CHR3	53714039	CHR3:53714039	SSF x LoA	1,746	0,730	FALSE
CHR3	53714056	CHR3:53714056	SSF x LoA	0,000	0,002	FALSE
CHR3	53714058	CHR3:53714058	SSF x LoA	0,724	0,403	FALSE
CHR3	53714107	CHR3:53714107	SSF x LoA	1,711	0,719	FALSE
CHR3	53714151	CHR3:53714151	SSF x LoA	0,071	0,102	FALSE
CHR3	53714157	CHR3:53714157	SSF x LoA	0,045	0,080	FALSE
CHR3	53714159	CHR3:53714159	SSF x LoA	2,458	0,932	FALSE
CHR3	53714205	CHR3:53714205	SSF x LoA	4,804	1,547	FALSE
CHR3	5372234	CHR3:5372234	SSF x LoA	1,375	0,618	FALSE
CHR3	53722763	CHR3:53722763	SSF x LoA	0,751	0,413	FALSE
CHR3	5372505	CHR3:5372505	SSF x LoA	1,731	0,725	FALSE
CHR3	53730059	CHR3:53730059	SSF x LoA	1,438	0,637	FALSE
CHR3	53730273	CHR3:53730273	SSF x LoA	0,001	0,010	FALSE
CHR3	53730289	CHR3:53730289	SSF x LoA	0,026	0,060	FALSE
CHR3	53732172	CHR3:53732172	SSF x LoA	1,015	0,504	FALSE
CHR3	53732849	CHR3:53732849	SSF x LoA	1,156	0,549	FALSE
CHR3	53734532	CHR3:53734532	SSF x LoA	2,474	0,937	FALSE
CHR3	53734568	CHR3:53734568	SSF x LoA	0,497	0,318	FALSE
CHR3	53736124	CHR3:53736124	SSF x LoA	0,688	0,390	FALSE
CHR3	53736154	CHR3:53736154	SSF x LoA	1,747	0,730	FALSE
CHR3	53736193	CHR3:53736193	SSF x LoA	4,211	1,396	FALSE
CHR3	53736253	CHR3:53736253	SSF x LoA	0,081	0,110	FALSE
CHR3	53736279	CHR3:53736279	SSF x LoA	0,013	0,041	FALSE
CHR3	53736301	CHR3:53736301	SSF x LoA	1,567	0,676	FALSE
CHR3	53736352	CHR3:53736352	SSF x LoA	0,717	0,401	FALSE
CHR3	53737734	CHR3:53737734	SSF x LoA	0,400	0,278	FALSE
CHR3	53738567	CHR3:53738567	SSF x LoA	0,286	0,227	FALSE
CHR3	53744106	CHR3:53744106	SSF x LoA	0,184	0,175	FALSE
CHR3	53744192	CHR3:53744192	SSF x LoA	1,973	0,796	FALSE
CHR3	53744215	CHR3:53744215	SSF x LoA	0,295	0,231	FALSE
CHR3	53744221	CHR3:53744221	SSF x LoA	0,057	0,091	FALSE
CHR3	53744238	CHR3:53744238	SSF x LoA	1,485	0,652	FALSE
CHR3	53744266	CHR3:53744266	SSF x LoA	1,182	0,558	FALSE
CHR3	53748916	CHR3:53748916	SSF x LoA	0,003	0,019	FALSE
CHR3	53748952	CHR3:53748952	SSF x LoA	1,025	0,507	FALSE
CHR3	53748975	CHR3:53748975	SSF x LoA	0,167	0,165	FALSE

CHR3	53748976	CHR3:53748976	SSF x LoA	0,869	0,454	FALSE
CHR3	53749305	CHR3:53749305	SSF x LoA	0,519	0,327	FALSE
CHR3	53749342	CHR3:53749342	SSF x LoA	0,451	0,300	FALSE
CHR3	53751163	CHR3:53751163	SSF x LoA	4,162	1,384	FALSE
CHR3	53754391	CHR3:53754391	SSF x LoA	0,220	0,195	FALSE
CHR3	53754438	CHR3:53754438	SSF x LoA	0,683	0,389	FALSE
CHR3	53754452	CHR3:53754452	SSF x LoA	0,123	0,139	FALSE
CHR3	53754471	CHR3:53754471	SSF x LoA	1,891	0,772	FALSE
CHR3	53754484	CHR3:53754484	SSF x LoA	0,625	0,367	FALSE
CHR3	53755411	CHR3:53755411	SSF x LoA	0,862	0,452	FALSE
CHR3	53755570	CHR3:53755570	SSF x LoA	0,091	0,117	FALSE
CHR3	53755574	CHR3:53755574	SSF x LoA	0,017	0,047	FALSE
CHR3	53758876	CHR3:53758876	SSF x LoA	2,236	0,870	FALSE
CHR3	53758899	CHR3:53758899	SSF x LoA	1,025	0,507	FALSE
CHR3	53760571	CHR3:53760571	SSF x LoA	0,835	0,443	FALSE
CHR3	53760601	CHR3:53760601	SSF x LoA	2,664	0,989	FALSE
CHR3	53762768	CHR3:53762768	SSF x LoA	0,311	0,239	FALSE
CHR3	53762801	CHR3:53762801	SSF x LoA	0,092	0,118	FALSE
CHR3	53762807	CHR3:53762807	SSF x LoA	3,016	1,084	FALSE
CHR3	53762856	CHR3:53762856	SSF x LoA	0,076	0,106	FALSE
CHR3	53762891	CHR3:53762891	SSF x LoA	1,943	0,787	FALSE
CHR3	53762988	CHR3:53762988	SSF x LoA	0,002	0,015	FALSE
CHR3	53763015	CHR3:53763015	SSF x LoA	1,948	0,788	FALSE
CHR3	53763058	CHR3:53763058	SSF x LoA	0,404	0,280	FALSE
CHR3	53774213	CHR3:53774213	SSF x LoA	0,305	0,236	FALSE
CHR3	53777157	CHR3:53777157	SSF x LoA	0,862	0,452	FALSE
CHR3	53777217	CHR3:53777217	SSF x LoA	1,487	0,652	FALSE
CHR3	53783310	CHR3:53783310	SSF x LoA	2,253	0,875	FALSE
CHR3	53783313	CHR3:53783313	SSF x LoA	0,047	0,082	FALSE
CHR3	53783352	CHR3:53783352	SSF x LoA	1,339	0,607	FALSE
CHR3	53783355	CHR3:53783355	SSF x LoA	7,343	2,172	TRUE
CHR3	53806443	CHR3:53806443	SSF x LoA	0,276	0,222	FALSE
CHR3	53806470	CHR3:53806470	SSF x LoA	1,017	0,504	FALSE
CHR3	53806538	CHR3:53806538	SSF x LoA	1,712	0,720	FALSE
CHR3	53807995	CHR3:53807995	SSF x LoA	0,531	0,331	FALSE
CHR3	53821575	CHR3:53821575	SSF x LoA	1,126	0,540	FALSE
CHR3	53821614	CHR3:53821614	SSF x LoA	2,434	0,925	FALSE
CHR3	53821632	CHR3:53821632	SSF x LoA	0,469	0,307	FALSE
CHR3	53821641	CHR3:53821641	SSF x LoA	3,707	1,266	FALSE
CHR3	53821646	CHR3:53821646	SSF x LoA	0,029	0,063	FALSE
CHR3	53821647	CHR3:53821647	SSF x LoA	2,141	0,844	FALSE
CHR3	53821697	CHR3:53821697	SSF x LoA	4,618	1,500	FALSE
CHR3	53821698	CHR3:53821698	SSF x LoA	0,348	0,256	FALSE
CHR3	53821701	CHR3:53821701	SSF x LoA	7,118	2,117	TRUE
CHR3	53821765	CHR3:53821765	SSF x LoA	3,256	1,148	FALSE
CHR3	53821798	CHR3:53821798	SSF x LoA	0,045	0,080	FALSE
CHR3	53824478	CHR3:53824478	SSF x LoA	1,154	0,549	FALSE
CHR3	53825578	CHR3:53825578	SSF x LoA	2,021	0,809	FALSE
CHR3	53825795	CHR3:53825795	SSF x LoA	0,206	0,187	FALSE
CHR3	53825818	CHR3:53825818	SSF x LoA	0,987	0,494	FALSE
CHR3	53833749	CHR3:53833749	SSF x LoA	1,582	0,681	FALSE
CHR3	53833778	CHR3:53833778	SSF x LoA	0,084	0,112	FALSE
CHR3	53833787	CHR3:53833787	SSF x LoA	0,179	0,173	FALSE

CHR3	53833813	CHR3:53833813	SSF x LoA	0,045	0,080	FALSE
CHR3	53833820	CHR3:53833820	SSF x LoA	0,152	0,157	FALSE
CHR3	53833841	CHR3:53833841	SSF x LoA	0,109	0,130	FALSE
CHR3	53833890	CHR3:53833890	SSF x LoA	0,337	0,251	FALSE
CHR3	53840707	CHR3:53840707	SSF x LoA	0,509	0,323	FALSE
CHR3	53840709	CHR3:53840709	SSF x LoA	1,400	0,626	FALSE
CHR3	53840841	CHR3:53840841	SSF x LoA	0,011	0,038	FALSE
CHR3	53843245	CHR3:53843245	SSF x LoA	0,700	0,395	FALSE
CHR3	53843250	CHR3:53843250	SSF x LoA	0,463	0,304	FALSE
CHR3	53881433	CHR3:53881433	SSF x LoA	2,189	0,857	FALSE
CHR3	53881552	CHR3:53881552	SSF x LoA	1,485	0,652	FALSE
CHR3	53881565	CHR3:53881565	SSF x LoA	0,253	0,211	FALSE
CHR3	53881634	CHR3:53881634	SSF x LoA	2,484	0,939	FALSE
CHR3	53882996	CHR3:53882996	SSF x LoA	2,999	1,079	FALSE
CHR3	53883083	CHR3:53883083	SSF x LoA	0,173	0,169	FALSE
CHR3	53891055	CHR3:53891055	SSF x LoA	0,000	0,008	FALSE
CHR3	53891066	CHR3:53891066	SSF x LoA	0,005	0,024	FALSE
CHR3	53891216	CHR3:53891216	SSF x LoA	0,101	0,125	FALSE
CHR3	53891217	CHR3:53891217	SSF x LoA	0,673	0,385	FALSE
CHR3	53892634	CHR3:53892634	SSF x LoA	0,047	0,082	FALSE
CHR3	53896525	CHR3:53896525	SSF x LoA	0,233	0,201	FALSE
CHR3	53896592	CHR3:53896592	SSF x LoA	0,316	0,241	FALSE
CHR3	53896624	CHR3:53896624	SSF x LoA	0,153	0,158	FALSE
CHR3	53897337	CHR3:53897337	SSF x LoA	0,189	0,178	FALSE
CHR3	53897401	CHR3:53897401	SSF x LoA	0,447	0,298	FALSE
CHR3	53897474	CHR3:53897474	SSF x LoA	0,527	0,330	FALSE
CHR3	53897500	CHR3:53897500	SSF x LoA	0,599	0,358	FALSE
CHR3	53921192	CHR3:53921192	SSF x LoA	0,001	0,012	FALSE
CHR3	53921248	CHR3:53921248	SSF x LoA	0,003	0,019	FALSE
CHR3	53921359	CHR3:53921359	SSF x LoA	0,983	0,493	FALSE
CHR3	53923562	CHR3:53923562	SSF x LoA	0,563	0,344	FALSE
CHR3	53930496	CHR3:53930496	SSF x LoA	1,258	0,582	FALSE
CHR3	53938540	CHR3:53938540	SSF x LoA	0,450	0,299	FALSE
CHR3	53938561	CHR3:53938561	SSF x LoA	0,259	0,214	FALSE
CHR3	5395101	CHR3:5395101	SSF x LoA	0,858	0,451	FALSE
CHR3	53954338	CHR3:53954338	SSF x LoA	2,316	0,893	FALSE
CHR3	53967981	CHR3:53967981	SSF x LoA	0,922	0,473	FALSE
CHR3	53968047	CHR3:53968047	SSF x LoA	0,874	0,456	FALSE
CHR3	53968089	CHR3:53968089	SSF x LoA	0,027	0,061	FALSE
CHR3	53968122	CHR3:53968122	SSF x LoA	1,051	0,515	FALSE
CHR3	53968150	CHR3:53968150	SSF x LoA	0,422	0,287	FALSE
CHR3	53968152	CHR3:53968152	SSF x LoA	0,005	0,024	FALSE
CHR3	53968156	CHR3:53968156	SSF x LoA	0,027	0,061	FALSE
CHR3	53969255	CHR3:53969255	SSF x LoA	1,582	0,681	FALSE
CHR3	53969258	CHR3:53969258	SSF x LoA	0,119	0,136	FALSE
CHR3	53969283	CHR3:53969283	SSF x LoA	0,002	0,014	FALSE
CHR3	53971171	CHR3:53971171	SSF x LoA	0,003	0,020	FALSE
CHR3	53971366	CHR3:53971366	SSF x LoA	3,097	1,105	FALSE
CHR3	53971460	CHR3:53971460	SSF x LoA	0,026	0,059	FALSE
CHR3	53971527	CHR3:53971527	SSF x LoA	0,112	0,132	FALSE
CHR3	5397370	CHR3:5397370	SSF x LoA	4,611	1,498	FALSE
CHR3	5398106	CHR3:5398106	SSF x LoA	0,361	0,261	FALSE
CHR3	5398305	CHR3:5398305	SSF x LoA	0,163	0,164	FALSE

CHR3	53993018	CHR3:53993018	SSF x LoA	0,127	0,141	FALSE
CHR3	53993087	CHR3:53993087	SSF x LoA	0,994	0,497	FALSE
CHR3	53993172	CHR3:53993172	SSF x LoA	0,439	0,295	FALSE
CHR3	53993242	CHR3:53993242	SSF x LoA	0,103	0,126	FALSE
CHR3	53997543	CHR3:53997543	SSF x LoA	4,624	1,501	FALSE
CHR3	53997667	CHR3:53997667	SSF x LoA	0,186	0,176	FALSE
CHR3	53997687	CHR3:53997687	SSF x LoA	1,013	0,503	FALSE
CHR3	53997691	CHR3:53997691	SSF x LoA	5,906	1,821	FALSE
CHR3	53997706	CHR3:53997706	SSF x LoA	0,001	0,011	FALSE
CHR3	53997720	CHR3:53997720	SSF x LoA	0,014	0,043	FALSE
CHR3	54005687	CHR3:54005687	SSF x LoA	2,955	1,067	FALSE
CHR3	54011276	CHR3:54011276	SSF x LoA	1,001	0,499	FALSE
CHR3	54011312	CHR3:54011312	SSF x LoA	1,067	0,520	FALSE
CHR3	54011333	CHR3:54011333	SSF x LoA	0,111	0,132	FALSE
CHR3	54011339	CHR3:54011339	SSF x LoA	4,320	1,424	FALSE
CHR3	54011395	CHR3:54011395	SSF x LoA	0,390	0,274	FALSE
CHR3	54013047	CHR3:54013047	SSF x LoA	0,754	0,414	FALSE
CHR3	54013159	CHR3:54013159	SSF x LoA	0,051	0,085	FALSE
CHR3	54013177	CHR3:54013177	SSF x LoA	0,362	0,262	FALSE
CHR3	54013182	CHR3:54013182	SSF x LoA	0,063	0,096	FALSE
CHR3	54013214	CHR3:54013214	SSF x LoA	0,573	0,348	FALSE
CHR3	54015772	CHR3:54015772	SSF x LoA	0,166	0,165	FALSE
CHR3	54015788	CHR3:54015788	SSF x LoA	0,514	0,325	FALSE
CHR3	54015805	CHR3:54015805	SSF x LoA	0,164	0,164	FALSE
CHR3	54015830	CHR3:54015830	SSF x LoA	0,479	0,311	FALSE
CHR3	54015832	CHR3:54015832	SSF x LoA	0,057	0,091	FALSE
CHR3	54015853	CHR3:54015853	SSF x LoA	0,015	0,044	FALSE
CHR3	54015870	CHR3:54015870	SSF x LoA	0,128	0,142	FALSE
CHR3	54015880	CHR3:54015880	SSF x LoA	0,039	0,074	FALSE
CHR3	540180	CHR3:540180	SSF x LoA	0,994	0,497	FALSE
CHR3	540274	CHR3:540274	SSF x LoA	0,948	0,481	FALSE
CHR3	54040930	CHR3:54040930	SSF x LoA	0,457	0,302	FALSE
CHR3	54040961	CHR3:54040961	SSF x LoA	0,025	0,059	FALSE
CHR3	54041052	CHR3:54041052	SSF x LoA	4,182	1,389	FALSE
CHR3	54041840	CHR3:54041840	SSF x LoA	0,570	0,347	FALSE
CHR3	54041862	CHR3:54041862	SSF x LoA	2,572	0,964	FALSE
CHR3	54041866	CHR3:54041866	SSF x LoA	2,669	0,990	FALSE
CHR3	54041870	CHR3:54041870	SSF x LoA	0,015	0,045	FALSE
CHR3	54041873	CHR3:54041873	SSF x LoA	0,261	0,215	FALSE
CHR3	54041898	CHR3:54041898	SSF x LoA	0,263	0,216	FALSE
CHR3	54041906	CHR3:54041906	SSF x LoA	0,340	0,252	FALSE
CHR3	54042575	CHR3:54042575	SSF x LoA	0,400	0,278	FALSE
CHR3	54042765	CHR3:54042765	SSF x LoA	1,548	0,671	FALSE
CHR3	54043942	CHR3:54043942	SSF x LoA	0,055	0,089	FALSE
CHR3	54043950	CHR3:54043950	SSF x LoA	0,037	0,072	FALSE
CHR3	54043957	CHR3:54043957	SSF x LoA	2,319	0,894	FALSE
CHR3	54043973	CHR3:54043973	SSF x LoA	0,072	0,103	FALSE
CHR3	54044054	CHR3:54044054	SSF x LoA	1,300	0,595	FALSE
CHR3	54044058	CHR3:54044058	SSF x LoA	1,106	0,533	FALSE
CHR3	54044104	CHR3:54044104	SSF x LoA	0,293	0,230	FALSE
CHR3	54044106	CHR3:54044106	SSF x LoA	0,168	0,166	FALSE
CHR3	54044126	CHR3:54044126	SSF x LoA	0,234	0,201	FALSE
CHR3	54044166	CHR3:54044166	SSF x LoA	1,071	0,522	FALSE

CHR3	54044185	CHR3:54044185	SSF x LoA	0,104	0,127	FALSE
CHR3	54048119	CHR3:54048119	SSF x LoA	0,004	0,023	FALSE
CHR3	54048259	CHR3:54048259	SSF x LoA	7,532	2,217	TRUE
CHR3	54048309	CHR3:54048309	SSF x LoA	6,272	1,911	TRUE
CHR3	54048329	CHR3:54048329	SSF x LoA	15,245	4,025	TRUE
CHR3	54048332	CHR3:54048332	SSF x LoA	4,064	1,358	FALSE
CHR3	54050947	CHR3:54050947	SSF x LoA	1,031	0,509	FALSE
CHR3	54050952	CHR3:54050952	SSF x LoA	0,692	0,392	FALSE
CHR3	54050967	CHR3:54050967	SSF x LoA	1,874	0,767	FALSE
CHR3	54051022	CHR3:54051022	SSF x LoA	0,005	0,025	FALSE
CHR3	54051050	CHR3:54051050	SSF x LoA	0,498	0,318	FALSE
CHR3	54051057	CHR3:54051057	SSF x LoA	0,175	0,170	FALSE
CHR3	54051076	CHR3:54051076	SSF x LoA	2,700	0,998	FALSE
CHR3	54051207	CHR3:54051207	SSF x LoA	0,074	0,104	FALSE
CHR3	54057311	CHR3:54057311	SSF x LoA	0,514	0,325	FALSE
CHR3	54057432	CHR3:54057432	SSF x LoA	0,029	0,063	FALSE
CHR3	54057440	CHR3:54057440	SSF x LoA	0,387	0,272	FALSE
CHR3	54061865	CHR3:54061865	SSF x LoA	0,373	0,266	FALSE
CHR3	54061886	CHR3:54061886	SSF x LoA	0,724	0,404	FALSE
CHR3	54064989	CHR3:54064989	SSF x LoA	1,943	0,787	FALSE
CHR3	54065027	CHR3:54065027	SSF x LoA	2,571	0,963	FALSE
CHR3	54065029	CHR3:54065029	SSF x LoA	1,513	0,660	FALSE
CHR3	54065032	CHR3:54065032	SSF x LoA	0,210	0,189	FALSE
CHR3	54065053	CHR3:54065053	SSF x LoA	0,165	0,165	FALSE
CHR3	54065064	CHR3:54065064	SSF x LoA	0,002	0,015	FALSE
CHR3	54065068	CHR3:54065068	SSF x LoA	0,333	0,249	FALSE
CHR3	54066625	CHR3:54066625	SSF x LoA	0,257	0,213	FALSE
CHR3	54066639	CHR3:54066639	SSF x LoA	0,003	0,020	FALSE
CHR3	54066643	CHR3:54066643	SSF x LoA	0,084	0,112	FALSE
CHR3	54066678	CHR3:54066678	SSF x LoA	1,246	0,578	FALSE
CHR3	54066690	CHR3:54066690	SSF x LoA	1,765	0,735	FALSE
CHR3	54066740	CHR3:54066740	SSF x LoA	0,227	0,198	FALSE
CHR3	54066742	CHR3:54066742	SSF x LoA	0,002	0,016	FALSE
CHR3	54066773	CHR3:54066773	SSF x LoA	0,932	0,476	FALSE
CHR3	54066776	CHR3:54066776	SSF x LoA	0,001	0,012	FALSE
CHR3	54066791	CHR3:54066791	SSF x LoA	0,037	0,072	FALSE
CHR3	54066809	CHR3:54066809	SSF x LoA	3,948	1,329	FALSE
CHR3	54066879	CHR3:54066879	SSF x LoA	0,885	0,460	FALSE
CHR3	54079949	CHR3:54079949	SSF x LoA	0,514	0,325	FALSE
CHR3	54079976	CHR3:54079976	SSF x LoA	0,112	0,132	FALSE
CHR3	54080043	CHR3:54080043	SSF x LoA	0,081	0,110	FALSE
CHR3	54083285	CHR3:54083285	SSF x LoA	0,000	0,006	FALSE
CHR3	54083297	CHR3:54083297	SSF x LoA	0,562	0,344	FALSE
CHR3	54083328	CHR3:54083328	SSF x LoA	0,838	0,444	FALSE
CHR3	54083374	CHR3:54083374	SSF x LoA	0,012	0,040	FALSE
CHR3	54083398	CHR3:54083398	SSF x LoA	0,008	0,033	FALSE
CHR3	54083405	CHR3:54083405	SSF x LoA	0,015	0,045	FALSE
CHR3	54085044	CHR3:54085044	SSF x LoA	0,149	0,155	FALSE
CHR3	54085098	CHR3:54085098	SSF x LoA	1,146	0,546	FALSE
CHR3	54085111	CHR3:54085111	SSF x LoA	0,119	0,137	FALSE
CHR3	54099749	CHR3:54099749	SSF x LoA	2,942	1,064	FALSE
CHR3	54100040	CHR3:54100040	SSF x LoA	0,123	0,139	FALSE
CHR3	54103571	CHR3:54103571	SSF x LoA	0,705	0,397	FALSE

CHR3	54103613	CHR3:54103613	SSF x LoA	1,191	0,560	FALSE
CHR3	54103636	CHR3:54103636	SSF x LoA	1,037	0,511	FALSE
CHR3	54103654	CHR3:54103654	SSF x LoA	0,635	0,371	FALSE
CHR3	54103714	CHR3:54103714	SSF x LoA	0,018	0,049	FALSE
CHR3	54103777	CHR3:54103777	SSF x LoA	0,088	0,116	FALSE
CHR3	54112100	CHR3:54112100	SSF x LoA	1,336	0,606	FALSE
CHR3	54115488	CHR3:54115488	SSF x LoA	0,024	0,057	FALSE
CHR3	54119214	CHR3:54119214	SSF x LoA	0,002	0,017	FALSE
CHR3	54121678	CHR3:54121678	SSF x LoA	0,405	0,280	FALSE
CHR3	54121723	CHR3:54121723	SSF x LoA	2,451	0,930	FALSE
CHR3	54126622	CHR3:54126622	SSF x LoA	0,217	0,193	FALSE
CHR3	54126718	CHR3:54126718	SSF x LoA	0,800	0,430	FALSE
CHR3	54126961	CHR3:54126961	SSF x LoA	0,203	0,186	FALSE
CHR3	54127033	CHR3:54127033	SSF x LoA	0,147	0,154	FALSE
CHR3	54127056	CHR3:54127056	SSF x LoA	0,079	0,108	FALSE
CHR3	54127078	CHR3:54127078	SSF x LoA	0,125	0,140	FALSE
CHR3	54127080	CHR3:54127080	SSF x LoA	0,637	0,372	FALSE
CHR3	54127122	CHR3:54127122	SSF x LoA	0,001	0,012	FALSE
CHR3	54127194	CHR3:54127194	SSF x LoA	0,000	0,003	FALSE
CHR3	54141193	CHR3:54141193	SSF x LoA	0,633	0,370	FALSE
CHR3	54141209	CHR3:54141209	SSF x LoA	0,278	0,223	FALSE
CHR3	54141258	CHR3:54141258	SSF x LoA	0,210	0,190	FALSE
CHR3	54141523	CHR3:54141523	SSF x LoA	0,527	0,330	FALSE
CHR3	54143194	CHR3:54143194	SSF x LoA	1,403	0,627	FALSE
CHR3	54143273	CHR3:54143273	SSF x LoA	3,870	1,308	FALSE
CHR3	54143275	CHR3:54143275	SSF x LoA	0,738	0,408	FALSE
CHR3	54143375	CHR3:54143375	SSF x LoA	2,019	0,809	FALSE
CHR3	54166385	CHR3:54166385	SSF x LoA	1,223	0,570	FALSE
CHR3	54170013	CHR3:54170013	SSF x LoA	0,525	0,329	FALSE
CHR3	54178036	CHR3:54178036	SSF x LoA	0,026	0,060	FALSE
CHR3	54180658	CHR3:54180658	SSF x LoA	1,107	0,533	FALSE
CHR3	54182027	CHR3:54182027	SSF x LoA	0,658	0,380	FALSE
CHR3	5418237	CHR3:5418237	SSF x LoA	1,456	0,643	FALSE
CHR3	5418339	CHR3:5418339	SSF x LoA	2,466	0,934	FALSE
CHR3	5418473	CHR3:5418473	SSF x LoA	0,037	0,072	FALSE
CHR3	54201681	CHR3:54201681	SSF x LoA	0,033	0,068	FALSE
CHR3	54201906	CHR3:54201906	SSF x LoA	0,058	0,092	FALSE
CHR3	54201957	CHR3:54201957	SSF x LoA	0,000	0,003	FALSE
CHR3	54201982	CHR3:54201982	SSF x LoA	0,033	0,068	FALSE
CHR3	54232952	CHR3:54232952	SSF x LoA	0,000	0,003	FALSE
CHR3	54233072	CHR3:54233072	SSF x LoA	0,889	0,461	FALSE
CHR3	54233191	CHR3:54233191	SSF x LoA	0,069	0,101	FALSE
CHR3	54256180	CHR3:54256180	SSF x LoA	0,146	0,153	FALSE
CHR3	54256183	CHR3:54256183	SSF x LoA	1,587	0,682	FALSE
CHR3	54256401	CHR3:54256401	SSF x LoA	0,360	0,261	FALSE
CHR3	54264244	CHR3:54264244	SSF x LoA	0,061	0,094	FALSE
CHR3	54265857	CHR3:54265857	SSF x LoA	2,565	0,962	FALSE
CHR3	54265862	CHR3:54265862	SSF x LoA	6,130	1,876	TRUE
CHR3	54267518	CHR3:54267518	SSF x LoA	1,774	0,738	FALSE
CHR3	54267679	CHR3:54267679	SSF x LoA	1,295	0,593	FALSE
CHR3	54267689	CHR3:54267689	SSF x LoA	0,368	0,265	FALSE
CHR3	54271487	CHR3:54271487	SSF x LoA	1,230	0,573	FALSE
CHR3	54271543	CHR3:54271543	SSF x LoA	0,183	0,175	FALSE

CHR3	54271557	CHR3:54271557	SSF x LoA	0,064	0,096	FALSE
CHR3	54271568	CHR3:54271568	SSF x LoA	1,535	0,667	FALSE
CHR3	54271582	CHR3:54271582	SSF x LoA	0,884	0,460	FALSE
CHR3	54271715	CHR3:54271715	SSF x LoA	0,596	0,357	FALSE
CHR3	54271722	CHR3:54271722	SSF x LoA	0,035	0,070	FALSE
CHR3	54281825	CHR3:54281825	SSF x LoA	0,350	0,256	FALSE
CHR3	54282198	CHR3:54282198	SSF x LoA	0,637	0,372	FALSE
CHR3	54284038	CHR3:54284038	SSF x LoA	0,166	0,165	FALSE
CHR3	54284053	CHR3:54284053	SSF x LoA	4,425	1,451	FALSE
CHR3	54284087	CHR3:54284087	SSF x LoA	0,120	0,137	FALSE
CHR3	54284098	CHR3:54284098	SSF x LoA	0,328	0,247	FALSE
CHR3	54284133	CHR3:54284133	SSF x LoA	0,167	0,165	FALSE
CHR3	54284135	CHR3:54284135	SSF x LoA	0,092	0,118	FALSE
CHR3	54284139	CHR3:54284139	SSF x LoA	0,200	0,184	FALSE
CHR3	54284146	CHR3:54284146	SSF x LoA	0,636	0,371	FALSE
CHR3	54284202	CHR3:54284202	SSF x LoA	1,131	0,541	FALSE
CHR3	5428904	CHR3:5428904	SSF x LoA	2,696	0,997	FALSE
CHR3	5428911	CHR3:5428911	SSF x LoA	0,130	0,144	FALSE
CHR3	5428947	CHR3:5428947	SSF x LoA	0,902	0,466	FALSE
CHR3	5428961	CHR3:5428961	SSF x LoA	0,313	0,240	FALSE
CHR3	54290021	CHR3:54290021	SSF x LoA	1,292	0,592	FALSE
CHR3	54290022	CHR3:54290022	SSF x LoA	0,220	0,194	FALSE
CHR3	54290067	CHR3:54290067	SSF x LoA	0,228	0,198	FALSE
CHR3	5429045	CHR3:5429045	SSF x LoA	0,003	0,019	FALSE
CHR3	5429094	CHR3:5429094	SSF x LoA	0,099	0,123	FALSE
CHR3	5429206	CHR3:5429206	SSF x LoA	0,140	0,150	FALSE
CHR3	5429223	CHR3:5429223	SSF x LoA	0,000	0,002	FALSE
CHR3	5429224	CHR3:5429224	SSF x LoA	0,002	0,017	FALSE
CHR3	54307216	CHR3:54307216	SSF x LoA	1,934	0,784	FALSE
CHR3	54307243	CHR3:54307243	SSF x LoA	1,749	0,730	FALSE
CHR3	54313189	CHR3:54313189	SSF x LoA	0,288	0,228	FALSE
CHR3	54313251	CHR3:54313251	SSF x LoA	0,009	0,033	FALSE
CHR3	54313264	CHR3:54313264	SSF x LoA	0,001	0,013	FALSE
CHR3	54313266	CHR3:54313266	SSF x LoA	0,118	0,136	FALSE
CHR3	54313269	CHR3:54313269	SSF x LoA	0,005	0,025	FALSE
CHR3	54313290	CHR3:54313290	SSF x LoA	0,418	0,286	FALSE
CHR3	54313298	CHR3:54313298	SSF x LoA	0,017	0,047	FALSE
CHR3	54313320	CHR3:54313320	SSF x LoA	2,941	1,064	FALSE
CHR3	54330570	CHR3:54330570	SSF x LoA	0,428	0,290	FALSE
CHR3	54331937	CHR3:54331937	SSF x LoA	0,153	0,157	FALSE
CHR3	54332974	CHR3:54332974	SSF x LoA	0,523	0,328	FALSE
CHR3	54333165	CHR3:54333165	SSF x LoA	0,003	0,020	FALSE
CHR3	54359855	CHR3:54359855	SSF x LoA	2,524	0,950	FALSE
CHR3	54359901	CHR3:54359901	SSF x LoA	7,937	2,315	TRUE
CHR3	54359941	CHR3:54359941	SSF x LoA	3,995	1,341	FALSE
CHR3	54359952	CHR3:54359952	SSF x LoA	6,930	2,072	TRUE
CHR3	54359958	CHR3:54359958	SSF x LoA	3,487	1,209	FALSE
CHR3	54359979	CHR3:54359979	SSF x LoA	1,073	0,523	FALSE
CHR3	54360073	CHR3:54360073	SSF x LoA	0,028	0,062	FALSE
CHR3	54366074	CHR3:54366074	SSF x LoA	0,926	0,474	FALSE
CHR3	54366185	CHR3:54366185	SSF x LoA	0,463	0,304	FALSE
CHR3	54366279	CHR3:54366279	SSF x LoA	5,677	1,765	FALSE
CHR3	54368021	CHR3:54368021	SSF x LoA	0,548	0,338	FALSE

CHR3	54369408	CHR3:54369408	SSF x LoA	0,866	0,454	FALSE
CHR3	54372146	CHR3:54372146	SSF x LoA	0,644	0,374	FALSE
CHR3	54376928	CHR3:54376928	SSF x LoA	0,688	0,391	FALSE
CHR3	54376938	CHR3:54376938	SSF x LoA	0,731	0,406	FALSE
CHR3	54376961	CHR3:54376961	SSF x LoA	0,419	0,286	FALSE
CHR3	54377027	CHR3:54377027	SSF x LoA	3,915	1,320	FALSE
CHR3	54377028	CHR3:54377028	SSF x LoA	0,008	0,032	FALSE
CHR3	54408073	CHR3:54408073	SSF x LoA	0,018	0,049	FALSE
CHR3	54411550	CHR3:54411550	SSF x LoA	1,774	0,738	FALSE
CHR3	54411563	CHR3:54411563	SSF x LoA	0,043	0,078	FALSE
CHR3	54411566	CHR3:54411566	SSF x LoA	0,176	0,171	FALSE
CHR3	54416144	CHR3:54416144	SSF x LoA	0,811	0,434	FALSE
CHR3	54416173	CHR3:54416173	SSF x LoA	0,036	0,071	FALSE
CHR3	54461921	CHR3:54461921	SSF x LoA	0,461	0,304	FALSE
CHR3	54462043	CHR3:54462043	SSF x LoA	9,596	2,710	TRUE
CHR3	54462117	CHR3:54462117	SSF x LoA	2,636	0,981	FALSE
CHR3	54462118	CHR3:54462118	SSF x LoA	2,303	0,889	FALSE
CHR3	54462151	CHR3:54462151	SSF x LoA	0,842	0,445	FALSE
CHR3	54462159	CHR3:54462159	SSF x LoA	0,417	0,285	FALSE
CHR3	54462322	CHR3:54462322	SSF x LoA	0,614	0,363	FALSE
CHR3	54468916	CHR3:54468916	SSF x LoA	0,158	0,161	FALSE
CHR3	54468937	CHR3:54468937	SSF x LoA	0,072	0,103	FALSE
CHR3	54477016	CHR3:54477016	SSF x LoA	0,180	0,173	FALSE
CHR3	54477119	CHR3:54477119	SSF x LoA	0,074	0,105	FALSE
CHR3	54477339	CHR3:54477339	SSF x LoA	0,062	0,095	FALSE
CHR3	54477345	CHR3:54477345	SSF x LoA	0,011	0,038	FALSE
CHR3	54477383	CHR3:54477383	SSF x LoA	0,439	0,294	FALSE
CHR3	54497310	CHR3:54497310	SSF x LoA	5,927	1,827	FALSE
CHR3	54497409	CHR3:54497409	SSF x LoA	3,089	1,103	FALSE
CHR3	54497454	CHR3:54497454	SSF x LoA	0,212	0,190	FALSE
CHR3	54502595	CHR3:54502595	SSF x LoA	1,931	0,784	FALSE
CHR3	54502619	CHR3:54502619	SSF x LoA	0,328	0,246	FALSE
CHR3	54502680	CHR3:54502680	SSF x LoA	1,073	0,523	FALSE
CHR3	54502718	CHR3:54502718	SSF x LoA	0,689	0,391	FALSE
CHR3	54502805	CHR3:54502805	SSF x LoA	1,163	0,551	FALSE
CHR3	54502940	CHR3:54502940	SSF x LoA	0,013	0,041	FALSE
CHR3	54507587	CHR3:54507587	SSF x LoA	0,018	0,049	FALSE
CHR3	54507598	CHR3:54507598	SSF x LoA	1,492	0,654	FALSE
CHR3	54507641	CHR3:54507641	SSF x LoA	2,712	1,002	FALSE
CHR3	54509494	CHR3:54509494	SSF x LoA	0,379	0,269	FALSE
CHR3	54520863	CHR3:54520863	SSF x LoA	0,187	0,177	FALSE
CHR3	54520905	CHR3:54520905	SSF x LoA	0,991	0,495	FALSE
CHR3	54520935	CHR3:54520935	SSF x LoA	0,000	0,001	FALSE
CHR3	54520958	CHR3:54520958	SSF x LoA	0,022	0,054	FALSE
CHR3	54523254	CHR3:54523254	SSF x LoA	0,542	0,336	FALSE
CHR3	54523266	CHR3:54523266	SSF x LoA	1,237	0,575	FALSE
CHR3	54523402	CHR3:54523402	SSF x LoA	0,703	0,396	FALSE
CHR3	54536425	CHR3:54536425	SSF x LoA	0,101	0,124	FALSE
CHR3	54540301	CHR3:54540301	SSF x LoA	4,408	1,447	FALSE
CHR3	54540346	CHR3:54540346	SSF x LoA	0,030	0,064	FALSE
CHR3	54540352	CHR3:54540352	SSF x LoA	6,078	1,864	TRUE
CHR3	54544238	CHR3:54544238	SSF x LoA	6,784	2,036	TRUE
CHR3	54544274	CHR3:54544274	SSF x LoA	0,016	0,045	FALSE

CHR3	54544278	CHR3:54544278	SSF x LoA	0,011	0,038	FALSE
CHR3	54544389	CHR3:54544389	SSF x LoA	0,001	0,012	FALSE
CHR3	54544412	CHR3:54544412	SSF x LoA	0,990	0,495	FALSE
CHR3	54544462	CHR3:54544462	SSF x LoA	0,197	0,183	FALSE
CHR3	54559311	CHR3:54559311	SSF x LoA	2,172	0,852	FALSE
CHR3	54559419	CHR3:54559419	SSF x LoA	0,038	0,073	FALSE
CHR3	54559433	CHR3:54559433	SSF x LoA	3,195	1,132	FALSE
CHR3	54559466	CHR3:54559466	SSF x LoA	0,523	0,328	FALSE
CHR3	54559541	CHR3:54559541	SSF x LoA	4,159	1,383	FALSE
CHR3	54573481	CHR3:54573481	SSF x LoA	0,477	0,310	FALSE
CHR3	54578170	CHR3:54578170	SSF x LoA	0,810	0,434	FALSE
CHR3	54603291	CHR3:54603291	SSF x LoA	0,651	0,377	FALSE
CHR3	54603354	CHR3:54603354	SSF x LoA	0,670	0,384	FALSE
CHR3	54604646	CHR3:54604646	SSF x LoA	2,815	1,030	FALSE
CHR3	54604679	CHR3:54604679	SSF x LoA	1,507	0,658	FALSE
CHR3	54604707	CHR3:54604707	SSF x LoA	2,826	1,033	FALSE
CHR3	54625069	CHR3:54625069	SSF x LoA	0,203	0,185	FALSE
CHR3	54625082	CHR3:54625082	SSF x LoA	1,754	0,732	FALSE
CHR3	54625091	CHR3:54625091	SSF x LoA	0,245	0,207	FALSE
CHR3	54625110	CHR3:54625110	SSF x LoA	2,858	1,041	FALSE
CHR3	54625131	CHR3:54625131	SSF x LoA	0,594	0,356	FALSE
CHR3	54630393	CHR3:54630393	SSF x LoA	0,372	0,266	FALSE
CHR3	54630473	CHR3:54630473	SSF x LoA	2,486	0,940	FALSE
CHR3	54630563	CHR3:54630563	SSF x LoA	1,437	0,637	FALSE
CHR3	54634653	CHR3:54634653	SSF x LoA	3,893	1,314	FALSE
CHR3	54641269	CHR3:54641269	SSF x LoA	0,003	0,019	FALSE
CHR3	54642810	CHR3:54642810	SSF x LoA	4,073	1,361	FALSE
CHR3	54642839	CHR3:54642839	SSF x LoA	0,001	0,011	FALSE
CHR3	54642842	CHR3:54642842	SSF x LoA	0,080	0,109	FALSE
CHR3	54642951	CHR3:54642951	SSF x LoA	0,088	0,115	FALSE
CHR3	54642978	CHR3:54642978	SSF x LoA	0,442	0,296	FALSE
CHR3	54652636	CHR3:54652636	SSF x LoA	5,745	1,782	FALSE
CHR3	54652768	CHR3:54652768	SSF x LoA	1,054	0,516	FALSE
CHR3	546606	CHR3:546606	SSF x LoA	0,203	0,185	FALSE
CHR3	54665760	CHR3:54665760	SSF x LoA	0,005	0,024	FALSE
CHR3	546703	CHR3:546703	SSF x LoA	0,064	0,097	FALSE
CHR3	54671985	CHR3:54671985	SSF x LoA	0,094	0,120	FALSE
CHR3	54671994	CHR3:54671994	SSF x LoA	1,346	0,609	FALSE
CHR3	54672042	CHR3:54672042	SSF x LoA	0,370	0,265	FALSE
CHR3	546730	CHR3:546730	SSF x LoA	2,389	0,913	FALSE
CHR3	546743	CHR3:546743	SSF x LoA	0,001	0,013	FALSE
CHR3	54675463	CHR3:54675463	SSF x LoA	0,048	0,083	FALSE
CHR3	54675526	CHR3:54675526	SSF x LoA	0,006	0,029	FALSE
CHR3	54675578	CHR3:54675578	SSF x LoA	1,067	0,520	FALSE
CHR3	54675689	CHR3:54675689	SSF x LoA	2,257	0,876	FALSE
CHR3	54675751	CHR3:54675751	SSF x LoA	0,177	0,171	FALSE
CHR3	54675770	CHR3:54675770	SSF x LoA	0,067	0,099	FALSE
CHR3	54675771	CHR3:54675771	SSF x LoA	0,007	0,030	FALSE
CHR3	54675822	CHR3:54675822	SSF x LoA	0,532	0,332	FALSE
CHR3	54678064	CHR3:54678064	SSF x LoA	1,603	0,687	FALSE
CHR3	54678115	CHR3:54678115	SSF x LoA	2,576	0,965	FALSE
CHR3	54682007	CHR3:54682007	SSF x LoA	0,885	0,460	FALSE
CHR3	54682039	CHR3:54682039	SSF x LoA	0,339	0,251	FALSE

CHR3	54682146	CHR3:54682146	SSF x LoA	0,019	0,051	FALSE
CHR3	54684487	CHR3:54684487	SSF x LoA	1,947	0,788	FALSE
CHR3	54684674	CHR3:54684674	SSF x LoA	1,001	0,499	FALSE
CHR3	54690638	CHR3:54690638	SSF x LoA	0,009	0,034	FALSE
CHR3	54690698	CHR3:54690698	SSF x LoA	0,000	0,000	FALSE
CHR3	54690704	CHR3:54690704	SSF x LoA	0,044	0,079	FALSE
CHR3	54690866	CHR3:54690866	SSF x LoA	2,260	0,877	FALSE
CHR3	54713178	CHR3:54713178	SSF x LoA	2,843	1,037	FALSE
CHR3	54715030	CHR3:54715030	SSF x LoA	0,114	0,134	FALSE
CHR3	54715065	CHR3:54715065	SSF x LoA	0,006	0,028	FALSE
CHR3	54715128	CHR3:54715128	SSF x LoA	0,020	0,052	FALSE
CHR3	54715278	CHR3:54715278	SSF x LoA	3,759	1,280	FALSE
CHR3	54723512	CHR3:54723512	SSF x LoA	0,032	0,066	FALSE
CHR3	54729226	CHR3:54729226	SSF x LoA	0,919	0,472	FALSE
CHR3	54729238	CHR3:54729238	SSF x LoA	1,269	0,585	FALSE
CHR3	54729280	CHR3:54729280	SSF x LoA	0,008	0,033	FALSE
CHR3	54730223	CHR3:54730223	SSF x LoA	0,464	0,305	FALSE
CHR3	54730240	CHR3:54730240	SSF x LoA	1,648	0,701	FALSE
CHR3	54732051	CHR3:54732051	SSF x LoA	0,008	0,031	FALSE
CHR3	54732054	CHR3:54732054	SSF x LoA	0,382	0,271	FALSE
CHR3	54732071	CHR3:54732071	SSF x LoA	0,182	0,174	FALSE
CHR3	54737259	CHR3:54737259	SSF x LoA	0,490	0,315	FALSE
CHR3	54737299	CHR3:54737299	SSF x LoA	0,144	0,152	FALSE
CHR3	54737627	CHR3:54737627	SSF x LoA	1,433	0,636	FALSE
CHR3	54742298	CHR3:54742298	SSF x LoA	0,016	0,046	FALSE
CHR3	54742331	CHR3:54742331	SSF x LoA	0,633	0,370	FALSE
CHR3	54742404	CHR3:54742404	SSF x LoA	0,108	0,129	FALSE
CHR3	5474301	CHR3:5474301	SSF x LoA	0,044	0,079	FALSE
CHR3	5474315	CHR3:5474315	SSF x LoA	1,318	0,600	FALSE
CHR3	5474323	CHR3:5474323	SSF x LoA	0,557	0,341	FALSE
CHR3	5474334	CHR3:5474334	SSF x LoA	0,166	0,165	FALSE
CHR3	54752984	CHR3:54752984	SSF x LoA	1,286	0,590	FALSE
CHR3	54753053	CHR3:54753053	SSF x LoA	3,381	1,181	FALSE
CHR3	54753054	CHR3:54753054	SSF x LoA	2,460	0,933	FALSE
CHR3	54753248	CHR3:54753248	SSF x LoA	1,580	0,680	FALSE
CHR3	54760877	CHR3:54760877	SSF x LoA	3,811	1,293	FALSE
CHR3	54763128	CHR3:54763128	SSF x LoA	0,351	0,257	FALSE
CHR3	54772251	CHR3:54772251	SSF x LoA	0,540	0,335	FALSE
CHR3	54772285	CHR3:54772285	SSF x LoA	0,001	0,013	FALSE
CHR3	54772295	CHR3:54772295	SSF x LoA	0,686	0,390	FALSE
CHR3	54772415	CHR3:54772415	SSF x LoA	0,117	0,136	FALSE
CHR3	54777933	CHR3:54777933	SSF x LoA	2,737	1,009	FALSE
CHR3	54778164	CHR3:54778164	SSF x LoA	0,907	0,467	FALSE
CHR3	54781543	CHR3:54781543	SSF x LoA	1,881	0,769	FALSE
CHR3	54802029	CHR3:54802029	SSF x LoA	1,081	0,525	FALSE
CHR3	54802044	CHR3:54802044	SSF x LoA	0,687	0,390	FALSE
CHR3	54802280	CHR3:54802280	SSF x LoA	3,198	1,132	FALSE
CHR3	54813262	CHR3:54813262	SSF x LoA	0,180	0,173	FALSE
CHR3	54815319	CHR3:54815319	SSF x LoA	2,543	0,956	FALSE
CHR3	54815320	CHR3:54815320	SSF x LoA	3,752	1,278	FALSE
CHR3	54815438	CHR3:54815438	SSF x LoA	0,001	0,014	FALSE
CHR3	54837391	CHR3:54837391	SSF x LoA	0,320	0,243	FALSE
CHR3	54838069	CHR3:54838069	SSF x LoA	0,296	0,232	FALSE

CHR3	54838093	CHR3:54838093	SSF x LoA	0,001	0,011	FALSE
CHR3	54839197	CHR3:54839197	SSF x LoA	1,174	0,555	FALSE
CHR3	5486265	CHR3:5486265	SSF x LoA	0,330	0,247	FALSE
CHR3	5486282	CHR3:5486282	SSF x LoA	0,049	0,084	FALSE
CHR3	5486345	CHR3:5486345	SSF x LoA	0,123	0,139	FALSE
CHR3	5486348	CHR3:5486348	SSF x LoA	0,000	0,005	FALSE
CHR3	5486409	CHR3:5486409	SSF x LoA	0,853	0,449	FALSE
CHR3	54867572	CHR3:54867572	SSF x LoA	0,361	0,261	FALSE
CHR3	54867596	CHR3:54867596	SSF x LoA	0,903	0,466	FALSE
CHR3	54867758	CHR3:54867758	SSF x LoA	0,150	0,156	FALSE
CHR3	54870349	CHR3:54870349	SSF x LoA	0,853	0,449	FALSE
CHR3	54870434	CHR3:54870434	SSF x LoA	0,966	0,487	FALSE
CHR3	54870463	CHR3:54870463	SSF x LoA	4,612	1,498	FALSE
CHR3	54870577	CHR3:54870577	SSF x LoA	0,048	0,083	FALSE
CHR3	54879720	CHR3:54879720	SSF x LoA	0,057	0,091	FALSE
CHR3	54879761	CHR3:54879761	SSF x LoA	0,252	0,211	FALSE
CHR3	54879831	CHR3:54879831	SSF x LoA	0,029	0,063	FALSE
CHR3	54884229	CHR3:54884229	SSF x LoA	0,752	0,413	FALSE
CHR3	54884280	CHR3:54884280	SSF x LoA	0,016	0,047	FALSE
CHR3	54884514	CHR3:54884514	SSF x LoA	0,487	0,314	FALSE
CHR3	54884676	CHR3:54884676	SSF x LoA	1,796	0,744	FALSE
CHR3	54892446	CHR3:54892446	SSF x LoA	0,950	0,482	FALSE
CHR3	54892797	CHR3:54892797	SSF x LoA	0,071	0,102	FALSE
CHR3	54901195	CHR3:54901195	SSF x LoA	3,577	1,232	FALSE
CHR3	54901205	CHR3:54901205	SSF x LoA	0,010	0,035	FALSE
CHR3	54901254	CHR3:54901254	SSF x LoA	0,010	0,036	FALSE
CHR3	54901256	CHR3:54901256	SSF x LoA	0,040	0,075	FALSE
CHR3	54901430	CHR3:54901430	SSF x LoA	3,551	1,226	FALSE
CHR3	54908018	CHR3:54908018	SSF x LoA	0,054	0,088	FALSE
CHR3	54913518	CHR3:54913518	SSF x LoA	0,462	0,304	FALSE
CHR3	54913616	CHR3:54913616	SSF x LoA	0,103	0,126	FALSE
CHR3	54915685	CHR3:54915685	SSF x LoA	0,067	0,099	FALSE
CHR3	54915723	CHR3:54915723	SSF x LoA	0,058	0,092	FALSE
CHR3	54915779	CHR3:54915779	SSF x LoA	0,417	0,285	FALSE
CHR3	54915789	CHR3:54915789	SSF x LoA	0,000	0,003	FALSE
CHR3	5492620	CHR3:5492620	SSF x LoA	1,078	0,524	FALSE
CHR3	5492705	CHR3:5492705	SSF x LoA	4,469	1,462	FALSE
CHR3	5492716	CHR3:5492716	SSF x LoA	3,784	1,286	FALSE
CHR3	5492919	CHR3:5492919	SSF x LoA	0,100	0,124	FALSE
CHR3	54933513	CHR3:54933513	SSF x LoA	5,032	1,604	FALSE
CHR3	54933708	CHR3:54933708	SSF x LoA	0,500	0,319	FALSE
CHR3	54933752	CHR3:54933752	SSF x LoA	0,742	0,410	FALSE
CHR3	54933763	CHR3:54933763	SSF x LoA	0,223	0,196	FALSE
CHR3	54942997	CHR3:54942997	SSF x LoA	0,310	0,238	FALSE
CHR3	54943000	CHR3:54943000	SSF x LoA	0,027	0,061	FALSE
CHR3	54943247	CHR3:54943247	SSF x LoA	1,463	0,645	FALSE
CHR3	54954981	CHR3:54954981	SSF x LoA	1,958	0,791	FALSE
CHR3	54955057	CHR3:54955057	SSF x LoA	0,193	0,180	FALSE
CHR3	54955130	CHR3:54955130	SSF x LoA	0,059	0,093	FALSE
CHR3	5497762	CHR3:5497762	SSF x LoA	2,231	0,869	FALSE
CHR3	54983354	CHR3:54983354	SSF x LoA	0,204	0,186	FALSE
CHR3	54998598	CHR3:54998598	SSF x LoA	0,074	0,104	FALSE
CHR3	54998815	CHR3:54998815	SSF x LoA	1,303	0,596	FALSE

CHR3	5500314	CHR3:5500314	SSF x LoA	0,004	0,021	FALSE
CHR3	55009282	CHR3:55009282	SSF x LoA	0,023	0,056	FALSE
CHR3	5500969	CHR3:5500969	SSF x LoA	3,263	1,150	FALSE
CHR3	5501005	CHR3:5501005	SSF x LoA	0,445	0,297	FALSE
CHR3	55011886	CHR3:55011886	SSF x LoA	6,885	2,061	TRUE
CHR3	55012146	CHR3:55012146	SSF x LoA	4,204	1,394	FALSE
CHR3	55020784	CHR3:55020784	SSF x LoA	0,000	0,002	FALSE
CHR3	55020832	CHR3:55020832	SSF x LoA	1,466	0,646	FALSE
CHR3	55020925	CHR3:55020925	SSF x LoA	0,010	0,037	FALSE
CHR3	55026510	CHR3:55026510	SSF x LoA	0,374	0,267	FALSE
CHR3	55026624	CHR3:55026624	SSF x LoA	0,856	0,450	FALSE
CHR3	55026790	CHR3:55026790	SSF x LoA	1,466	0,646	FALSE
CHR3	55029830	CHR3:55029830	SSF x LoA	2,362	0,906	FALSE
CHR3	55037707	CHR3:55037707	SSF x LoA	1,281	0,589	FALSE
CHR3	55048026	CHR3:55048026	SSF x LoA	0,027	0,061	FALSE
CHR3	55048146	CHR3:55048146	SSF x LoA	0,116	0,135	FALSE
CHR3	55048157	CHR3:55048157	SSF x LoA	0,309	0,238	FALSE
CHR3	55048340	CHR3:55048340	SSF x LoA	1,030	0,508	FALSE
CHR3	55048390	CHR3:55048390	SSF x LoA	0,366	0,263	FALSE
CHR3	55048448	CHR3:55048448	SSF x LoA	0,052	0,086	FALSE
CHR3	55050822	CHR3:55050822	SSF x LoA	1,948	0,788	FALSE
CHR3	55050993	CHR3:55050993	SSF x LoA	0,071	0,102	FALSE
CHR3	55059058	CHR3:55059058	SSF x LoA	1,573	0,678	FALSE
CHR3	55059059	CHR3:55059059	SSF x LoA	0,471	0,307	FALSE
CHR3	55068924	CHR3:55068924	SSF x LoA	4,256	1,408	FALSE
CHR3	55068967	CHR3:55068967	SSF x LoA	1,554	0,673	FALSE
CHR3	55069133	CHR3:55069133	SSF x LoA	0,317	0,242	FALSE
CHR3	55073308	CHR3:55073308	SSF x LoA	0,850	0,448	FALSE
CHR3	55085659	CHR3:55085659	SSF x LoA	0,521	0,328	FALSE
CHR3	55085788	CHR3:55085788	SSF x LoA	0,046	0,081	FALSE
CHR3	55105710	CHR3:55105710	SSF x LoA	0,024	0,057	FALSE
CHR3	55133650	CHR3:55133650	SSF x LoA	0,077	0,107	FALSE
CHR3	5513473	CHR3:5513473	SSF x LoA	0,389	0,273	FALSE
CHR3	5513589	CHR3:5513589	SSF x LoA	0,058	0,092	FALSE
CHR3	5515521	CHR3:5515521	SSF x LoA	0,898	0,464	FALSE
CHR3	55170315	CHR3:55170315	SSF x LoA	0,067	0,100	FALSE
CHR3	55170326	CHR3:55170326	SSF x LoA	0,158	0,160	FALSE
CHR3	55190849	CHR3:55190849	SSF x LoA	0,000	0,001	FALSE
CHR3	55201389	CHR3:55201389	SSF x LoA	1,232	0,573	FALSE
CHR3	55242904	CHR3:55242904	SSF x LoA	2,666	0,989	FALSE
CHR3	5524936	CHR3:5524936	SSF x LoA	0,215	0,192	FALSE
CHR3	5524970	CHR3:5524970	SSF x LoA	0,021	0,053	FALSE
CHR3	5525124	CHR3:5525124	SSF x LoA	0,660	0,380	FALSE
CHR3	5525138	CHR3:5525138	SSF x LoA	1,362	0,614	FALSE
CHR3	55252591	CHR3:55252591	SSF x LoA	0,083	0,112	FALSE
CHR3	55252895	CHR3:55252895	SSF x LoA	0,403	0,279	FALSE
CHR3	55265417	CHR3:55265417	SSF x LoA	0,224	0,197	FALSE
CHR3	55265428	CHR3:55265428	SSF x LoA	0,073	0,104	FALSE
CHR3	55269404	CHR3:55269404	SSF x LoA	1,251	0,580	FALSE
CHR3	5527551	CHR3:5527551	SSF x LoA	0,335	0,250	FALSE
CHR3	5527557	CHR3:5527557	SSF x LoA	0,314	0,240	FALSE
CHR3	5527730	CHR3:5527730	SSF x LoA	0,300	0,234	FALSE
CHR3	55280773	CHR3:55280773	SSF x LoA	2,712	1,002	FALSE

CHR3	55280866	CHR3:55280866	SSF x LoA	0,006	0,029	FALSE
CHR3	55284511	CHR3:55284511	SSF x LoA	2,752	1,013	FALSE
CHR3	55287179	CHR3:55287179	SSF x LoA	0,359	0,260	FALSE
CHR3	55287224	CHR3:55287224	SSF x LoA	0,060	0,093	FALSE
CHR3	55291358	CHR3:55291358	SSF x LoA	0,477	0,310	FALSE
CHR3	55291435	CHR3:55291435	SSF x LoA	0,270	0,219	FALSE
CHR3	55291436	CHR3:55291436	SSF x LoA	0,003	0,019	FALSE
CHR3	55291544	CHR3:55291544	SSF x LoA	1,025	0,507	FALSE
CHR3	55291572	CHR3:55291572	SSF x LoA	1,169	0,553	FALSE
CHR3	55294869	CHR3:55294869	SSF x LoA	0,319	0,242	FALSE
CHR3	55294999	CHR3:55294999	SSF x LoA	0,601	0,358	FALSE
CHR3	55299550	CHR3:55299550	SSF x LoA	0,014	0,043	FALSE
CHR3	55301377	CHR3:55301377	SSF x LoA	0,279	0,224	FALSE
CHR3	55309006	CHR3:55309006	SSF x LoA	0,279	0,224	FALSE
CHR3	55313280	CHR3:55313280	SSF x LoA	0,502	0,320	FALSE
CHR3	55335826	CHR3:55335826	SSF x LoA	0,060	0,093	FALSE
CHR3	55336573	CHR3:55336573	SSF x LoA	0,251	0,210	FALSE
CHR3	55349846	CHR3:55349846	SSF x LoA	0,036	0,071	FALSE
CHR3	55352936	CHR3:55352936	SSF x LoA	0,004	0,023	FALSE
CHR3	55354353	CHR3:55354353	SSF x LoA	4,384	1,440	FALSE
CHR3	55354365	CHR3:55354365	SSF x LoA	1,197	0,562	FALSE
CHR3	55354387	CHR3:55354387	SSF x LoA	1,435	0,637	FALSE
CHR3	55368709	CHR3:55368709	SSF x LoA	0,035	0,069	FALSE
CHR3	55371497	CHR3:55371497	SSF x LoA	0,469	0,307	FALSE
CHR3	55385665	CHR3:55385665	SSF x LoA	0,199	0,183	FALSE
CHR3	55391041	CHR3:55391041	SSF x LoA	0,050	0,085	FALSE
CHR3	55391049	CHR3:55391049	SSF x LoA	0,475	0,309	FALSE
CHR3	55391138	CHR3:55391138	SSF x LoA	0,200	0,184	FALSE
CHR3	55391154	CHR3:55391154	SSF x LoA	0,274	0,221	FALSE
CHR3	55396559	CHR3:55396559	SSF x LoA	0,275	0,222	FALSE
CHR3	55396626	CHR3:55396626	SSF x LoA	0,113	0,133	FALSE
CHR3	55396674	CHR3:55396674	SSF x LoA	0,632	0,370	FALSE
CHR3	55396681	CHR3:55396681	SSF x LoA	3,479	1,206	FALSE
CHR3	55396721	CHR3:55396721	SSF x LoA	0,986	0,494	FALSE
CHR3	55396731	CHR3:55396731	SSF x LoA	0,871	0,455	FALSE
CHR3	55396756	CHR3:55396756	SSF x LoA	3,204	1,134	FALSE
CHR3	55400896	CHR3:55400896	SSF x LoA	0,000	0,001	FALSE
CHR3	55401424	CHR3:55401424	SSF x LoA	0,732	0,406	FALSE
CHR3	55401461	CHR3:55401461	SSF x LoA	0,680	0,388	FALSE
CHR3	55401463	CHR3:55401463	SSF x LoA	0,465	0,305	FALSE
CHR3	55401505	CHR3:55401505	SSF x LoA	0,005	0,026	FALSE
CHR3	55402577	CHR3:55402577	SSF x LoA	0,040	0,075	FALSE
CHR3	55402596	CHR3:55402596	SSF x LoA	0,189	0,178	FALSE
CHR3	55403496	CHR3:55403496	SSF x LoA	1,244	0,577	FALSE
CHR3	55403548	CHR3:55403548	SSF x LoA	0,669	0,383	FALSE
CHR3	55403608	CHR3:55403608	SSF x LoA	0,068	0,100	FALSE
CHR3	55403634	CHR3:55403634	SSF x LoA	0,216	0,192	FALSE
CHR3	55411048	CHR3:55411048	SSF x LoA	0,044	0,079	FALSE
CHR3	55411095	CHR3:55411095	SSF x LoA	1,254	0,580	FALSE
CHR3	55411107	CHR3:55411107	SSF x LoA	0,217	0,193	FALSE
CHR3	55411114	CHR3:55411114	SSF x LoA	0,449	0,299	FALSE
CHR3	55411120	CHR3:55411120	SSF x LoA	1,246	0,578	FALSE
CHR3	55411139	CHR3:55411139	SSF x LoA	0,049	0,084	FALSE

CHR3	55411168	CHR3:55411168	SSF x LoA	0,160	0,162	FALSE
CHR3	55411174	CHR3:55411174	SSF x LoA	2,635	0,981	FALSE
CHR3	55411175	CHR3:55411175	SSF x LoA	0,088	0,116	FALSE
CHR3	55411176	CHR3:55411176	SSF x LoA	0,002	0,014	FALSE
CHR3	55411201	CHR3:55411201	SSF x LoA	0,010	0,037	FALSE
CHR3	55411202	CHR3:55411202	SSF x LoA	2,956	1,068	FALSE
CHR3	55418337	CHR3:55418337	SSF x LoA	1,055	0,517	FALSE
CHR3	55418361	CHR3:55418361	SSF x LoA	1,410	0,629	FALSE
CHR3	55418362	CHR3:55418362	SSF x LoA	1,447	0,640	FALSE
CHR3	55418595	CHR3:55418595	SSF x LoA	0,416	0,285	FALSE
CHR3	55421931	CHR3:55421931	SSF x LoA	0,702	0,396	FALSE
CHR3	55422061	CHR3:55422061	SSF x LoA	0,968	0,488	FALSE
CHR3	55422082	CHR3:55422082	SSF x LoA	3,449	1,199	FALSE
CHR3	55422107	CHR3:55422107	SSF x LoA	4,754	1,534	FALSE
CHR3	55422110	CHR3:55422110	SSF x LoA	0,063	0,096	FALSE
CHR3	55422111	CHR3:55422111	SSF x LoA	5,235	1,655	FALSE
CHR3	55433979	CHR3:55433979	SSF x LoA	0,000	0,006	FALSE
CHR3	55434095	CHR3:55434095	SSF x LoA	0,531	0,331	FALSE
CHR3	55436237	CHR3:55436237	SSF x LoA	0,447	0,298	FALSE
CHR3	55436421	CHR3:55436421	SSF x LoA	1,455	0,643	FALSE
CHR3	55450334	CHR3:55450334	SSF x LoA	0,062	0,095	FALSE
CHR3	55450382	CHR3:55450382	SSF x LoA	0,049	0,083	FALSE
CHR3	55450563	CHR3:55450563	SSF x LoA	0,121	0,138	FALSE
CHR3	55456222	CHR3:55456222	SSF x LoA	0,161	0,162	FALSE
CHR3	55456248	CHR3:55456248	SSF x LoA	0,667	0,383	FALSE
CHR3	5546317	CHR3:5546317	SSF x LoA	0,005	0,025	FALSE
CHR3	5546345	CHR3:5546345	SSF x LoA	0,097	0,122	FALSE
CHR3	5546354	CHR3:5546354	SSF x LoA	1,797	0,745	FALSE
CHR3	5546359	CHR3:5546359	SSF x LoA	1,000	0,499	FALSE
CHR3	55468536	CHR3:55468536	SSF x LoA	4,018	1,347	FALSE
CHR3	55471881	CHR3:55471881	SSF x LoA	0,008	0,031	FALSE
CHR3	55471964	CHR3:55471964	SSF x LoA	2,283	0,883	FALSE
CHR3	55473123	CHR3:55473123	SSF x LoA	0,022	0,055	FALSE
CHR3	55473203	CHR3:55473203	SSF x LoA	0,098	0,123	FALSE
CHR3	55473220	CHR3:55473220	SSF x LoA	2,602	0,972	FALSE
CHR3	55474229	CHR3:55474229	SSF x LoA	0,210	0,189	FALSE
CHR3	5547903	CHR3:5547903	SSF x LoA	5,606	1,747	FALSE
CHR3	5547933	CHR3:5547933	SSF x LoA	0,074	0,105	FALSE
CHR3	5547988	CHR3:5547988	SSF x LoA	1,070	0,522	FALSE
CHR3	5548007	CHR3:5548007	SSF x LoA	0,222	0,196	FALSE
CHR3	5548013	CHR3:5548013	SSF x LoA	0,137	0,148	FALSE
CHR3	55482027	CHR3:55482027	SSF x LoA	0,032	0,067	FALSE
CHR3	55482039	CHR3:55482039	SSF x LoA	0,477	0,310	FALSE
CHR3	55482050	CHR3:55482050	SSF x LoA	0,981	0,492	FALSE
CHR3	55482065	CHR3:55482065	SSF x LoA	0,159	0,161	FALSE
CHR3	55482068	CHR3:55482068	SSF x LoA	0,002	0,014	FALSE
CHR3	55482072	CHR3:55482072	SSF x LoA	0,021	0,054	FALSE
CHR3	55482149	CHR3:55482149	SSF x LoA	0,796	0,429	FALSE
CHR3	55498484	CHR3:55498484	SSF x LoA	0,049	0,083	FALSE
CHR3	55498542	CHR3:55498542	SSF x LoA	0,023	0,056	FALSE
CHR3	55498552	CHR3:55498552	SSF x LoA	0,239	0,204	FALSE
CHR3	55498596	CHR3:55498596	SSF x LoA	0,228	0,198	FALSE
CHR3	55498635	CHR3:55498635	SSF x LoA	0,001	0,010	FALSE

CHR3	55510871	CHR3:55510871	SSF x LoA	0,009	0,033	FALSE
CHR3	55510873	CHR3:55510873	SSF x LoA	0,018	0,049	FALSE
CHR3	55510900	CHR3:55510900	SSF x LoA	1,061	0,519	FALSE
CHR3	55510930	CHR3:55510930	SSF x LoA	0,312	0,239	FALSE
CHR3	55510995	CHR3:55510995	SSF x LoA	0,130	0,144	FALSE
CHR3	55510996	CHR3:55510996	SSF x LoA	0,175	0,170	FALSE
CHR3	55516867	CHR3:55516867	SSF x LoA	0,276	0,222	FALSE
CHR3	55516872	CHR3:55516872	SSF x LoA	0,328	0,246	FALSE
CHR3	55516957	CHR3:55516957	SSF x LoA	0,431	0,291	FALSE
CHR3	55516963	CHR3:55516963	SSF x LoA	1,500	0,656	FALSE
CHR3	55516984	CHR3:55516984	SSF x LoA	5,809	1,798	FALSE
CHR3	55517019	CHR3:55517019	SSF x LoA	0,549	0,338	FALSE
CHR3	55517039	CHR3:55517039	SSF x LoA	2,317	0,893	FALSE
CHR3	55517060	CHR3:55517060	SSF x LoA	0,001	0,011	FALSE
CHR3	55527960	CHR3:55527960	SSF x LoA	1,897	0,774	FALSE
CHR3	55528243	CHR3:55528243	SSF x LoA	0,230	0,199	FALSE
CHR3	55531236	CHR3:55531236	SSF x LoA	0,025	0,058	FALSE
CHR3	55531336	CHR3:55531336	SSF x LoA	5,166	1,638	FALSE
CHR3	55531350	CHR3:55531350	SSF x LoA	1,260	0,582	FALSE
CHR3	55531361	CHR3:55531361	SSF x LoA	5,550	1,733	FALSE
CHR3	55537751	CHR3:55537751	SSF x LoA	0,979	0,492	FALSE
CHR3	55542912	CHR3:55542912	SSF x LoA	2,138	0,843	FALSE
CHR3	55545108	CHR3:55545108	SSF x LoA	0,130	0,144	FALSE
CHR3	55572303	CHR3:55572303	SSF x LoA	0,461	0,303	FALSE
CHR3	55573634	CHR3:55573634	SSF x LoA	0,139	0,149	FALSE
CHR3	5557448	CHR3:5557448	SSF x LoA	0,029	0,063	FALSE
CHR3	5557460	CHR3:5557460	SSF x LoA	0,484	0,313	FALSE
CHR3	5557463	CHR3:5557463	SSF x LoA	0,381	0,270	FALSE
CHR3	5557478	CHR3:5557478	SSF x LoA	0,475	0,309	FALSE
CHR3	5557487	CHR3:5557487	SSF x LoA	0,101	0,125	FALSE
CHR3	5557528	CHR3:5557528	SSF x LoA	0,659	0,380	FALSE
CHR3	55577948	CHR3:55577948	SSF x LoA	0,237	0,203	FALSE
CHR3	5558002	CHR3:5558002	SSF x LoA	2,542	0,955	FALSE
CHR3	5558005	CHR3:5558005	SSF x LoA	2,287	0,884	FALSE
CHR3	5558006	CHR3:5558006	SSF x LoA	0,445	0,297	FALSE
CHR3	5558011	CHR3:5558011	SSF x LoA	3,442	1,197	FALSE
CHR3	5558171	CHR3:5558171	SSF x LoA	0,139	0,149	FALSE
CHR3	55591256	CHR3:55591256	SSF x LoA	0,002	0,015	FALSE
CHR3	55596894	CHR3:55596894	SSF x LoA	0,034	0,069	FALSE
CHR3	55596955	CHR3:55596955	SSF x LoA	0,901	0,465	FALSE
CHR3	55597020	CHR3:55597020	SSF x LoA	1,150	0,547	FALSE
CHR3	5560198	CHR3:5560198	SSF x LoA	0,170	0,167	FALSE
CHR3	5560202	CHR3:5560202	SSF x LoA	0,284	0,226	FALSE
CHR3	5560244	CHR3:5560244	SSF x LoA	1,581	0,681	FALSE
CHR3	5560325	CHR3:5560325	SSF x LoA	0,587	0,353	FALSE
CHR3	5560327	CHR3:5560327	SSF x LoA	0,193	0,180	FALSE
CHR3	5560392	CHR3:5560392	SSF x LoA	0,023	0,056	FALSE
CHR3	5560401	CHR3:5560401	SSF x LoA	0,233	0,201	FALSE
CHR3	5560496	CHR3:5560496	SSF x LoA	0,660	0,380	FALSE
CHR3	5560524	CHR3:5560524	SSF x LoA	0,057	0,091	FALSE
CHR3	55614348	CHR3:55614348	SSF x LoA	0,859	0,451	FALSE
CHR3	55614373	CHR3:55614373	SSF x LoA	0,572	0,347	FALSE
CHR3	55614393	CHR3:55614393	SSF x LoA	0,892	0,462	FALSE

CHR3	55614493	CHR3:55614493	SSF x LoA	0,765	0,418	FALSE
CHR3	55614894	CHR3:55614894	SSF x LoA	1,541	0,669	FALSE
CHR3	55614942	CHR3:55614942	SSF x LoA	0,582	0,351	FALSE
CHR3	55621224	CHR3:55621224	SSF x LoA	0,439	0,295	FALSE
CHR3	55621233	CHR3:55621233	SSF x LoA	1,573	0,678	FALSE
CHR3	55621234	CHR3:55621234	SSF x LoA	0,558	0,342	FALSE
CHR3	55621265	CHR3:55621265	SSF x LoA	0,041	0,076	FALSE
CHR3	55621268	CHR3:55621268	SSF x LoA	0,000	0,002	FALSE
CHR3	55621310	CHR3:55621310	SSF x LoA	0,787	0,426	FALSE
CHR3	55628628	CHR3:55628628	SSF x LoA	0,930	0,475	FALSE
CHR3	55634510	CHR3:55634510	SSF x LoA	1,045	0,513	FALSE
CHR3	55634567	CHR3:55634567	SSF x LoA	0,237	0,203	FALSE
CHR3	55634606	CHR3:55634606	SSF x LoA	0,153	0,158	FALSE
CHR3	5563629	CHR3:5563629	SSF x LoA	1,371	0,617	FALSE
CHR3	5563633	CHR3:5563633	SSF x LoA	2,759	1,015	FALSE
CHR3	55637759	CHR3:55637759	SSF x LoA	0,194	0,181	FALSE
CHR3	55641949	CHR3:55641949	SSF x LoA	0,016	0,046	FALSE
CHR3	55642383	CHR3:55642383	SSF x LoA	2,476	0,937	FALSE
CHR3	55642392	CHR3:55642392	SSF x LoA	1,183	0,558	FALSE
CHR3	55642393	CHR3:55642393	SSF x LoA	5,954	1,833	FALSE
CHR3	55643478	CHR3:55643478	SSF x LoA	1,339	0,607	FALSE
CHR3	55643497	CHR3:55643497	SSF x LoA	0,851	0,448	FALSE
CHR3	55643502	CHR3:55643502	SSF x LoA	0,106	0,128	FALSE
CHR3	55643533	CHR3:55643533	SSF x LoA	2,077	0,825	FALSE
CHR3	55643593	CHR3:55643593	SSF x LoA	1,041	0,512	FALSE
CHR3	55644000	CHR3:55644000	SSF x LoA	0,817	0,436	FALSE
CHR3	55650691	CHR3:55650691	SSF x LoA	0,013	0,042	FALSE
CHR3	55650751	CHR3:55650751	SSF x LoA	0,128	0,143	FALSE
CHR3	5565620	CHR3:5565620	SSF x LoA	0,882	0,459	FALSE
CHR3	5565642	CHR3:5565642	SSF x LoA	1,869	0,765	FALSE
CHR3	5565662	CHR3:5565662	SSF x LoA	0,003	0,021	FALSE
CHR3	5565664	CHR3:5565664	SSF x LoA	0,016	0,046	FALSE
CHR3	55683792	CHR3:55683792	SSF x LoA	5,043	1,607	FALSE
CHR3	5568630	CHR3:5568630	SSF x LoA	0,433	0,292	FALSE
CHR3	55688473	CHR3:55688473	SSF x LoA	0,484	0,313	FALSE
CHR3	55688474	CHR3:55688474	SSF x LoA	0,219	0,194	FALSE
CHR3	55688476	CHR3:55688476	SSF x LoA	0,209	0,188	FALSE
CHR3	55688514	CHR3:55688514	SSF x LoA	0,512	0,324	FALSE
CHR3	5569440	CHR3:5569440	SSF x LoA	1,403	0,627	FALSE
CHR3	5569445	CHR3:5569445	SSF x LoA	3,158	1,122	FALSE
CHR3	55700359	CHR3:55700359	SSF x LoA	0,082	0,111	FALSE
CHR3	55707005	CHR3:55707005	SSF x LoA	0,055	0,089	FALSE
CHR3	55707120	CHR3:55707120	SSF x LoA	0,783	0,425	FALSE
CHR3	5570874	CHR3:5570874	SSF x LoA	2,989	1,077	FALSE
CHR3	5570877	CHR3:5570877	SSF x LoA	5,938	1,829	FALSE
CHR3	55711276	CHR3:55711276	SSF x LoA	5,356	1,685	FALSE
CHR3	55716327	CHR3:55716327	SSF x LoA	0,699	0,394	FALSE
CHR3	55720026	CHR3:55720026	SSF x LoA	2,047	0,817	FALSE
CHR3	55721404	CHR3:55721404	SSF x LoA	0,739	0,409	FALSE
CHR3	55726261	CHR3:55726261	SSF x LoA	0,379	0,269	FALSE
CHR3	55726305	CHR3:55726305	SSF x LoA	0,004	0,024	FALSE
CHR3	55726430	CHR3:55726430	SSF x LoA	0,004	0,022	FALSE
CHR3	55726431	CHR3:55726431	SSF x LoA	0,387	0,273	FALSE

CHR3	55726519	CHR3:55726519	SSF x LoA	0,104	0,126	FALSE
CHR3	55726533	CHR3:55726533	SSF x LoA	1,077	0,524	FALSE
CHR3	55734630	CHR3:55734630	SSF x LoA	0,735	0,408	FALSE
CHR3	55734715	CHR3:55734715	SSF x LoA	0,470	0,307	FALSE
CHR3	55736776	CHR3:55736776	SSF x LoA	0,187	0,177	FALSE
CHR3	55736807	CHR3:55736807	SSF x LoA	0,107	0,129	FALSE
CHR3	55753073	CHR3:55753073	SSF x LoA	0,524	0,329	FALSE
CHR3	55753101	CHR3:55753101	SSF x LoA	0,243	0,206	FALSE
CHR3	55753145	CHR3:55753145	SSF x LoA	0,024	0,057	FALSE
CHR3	55753147	CHR3:55753147	SSF x LoA	0,002	0,015	FALSE
CHR3	55753152	CHR3:55753152	SSF x LoA	1,603	0,687	FALSE
CHR3	55753159	CHR3:55753159	SSF x LoA	0,034	0,069	FALSE
CHR3	55753161	CHR3:55753161	SSF x LoA	0,037	0,071	FALSE
CHR3	55753169	CHR3:55753169	SSF x LoA	1,054	0,516	FALSE
CHR3	55753254	CHR3:55753254	SSF x LoA	0,729	0,405	FALSE
CHR3	55756380	CHR3:55756380	SSF x LoA	4,074	1,361	FALSE
CHR3	55756400	CHR3:55756400	SSF x LoA	0,168	0,166	FALSE
CHR3	55756435	CHR3:55756435	SSF x LoA	0,053	0,088	FALSE
CHR3	55756541	CHR3:55756541	SSF x LoA	2,725	1,005	FALSE
CHR3	55756553	CHR3:55756553	SSF x LoA	2,789	1,023	FALSE
CHR3	55756556	CHR3:55756556	SSF x LoA	2,944	1,065	FALSE
CHR3	55756613	CHR3:55756613	SSF x LoA	2,266	0,879	FALSE
CHR3	55756642	CHR3:55756642	SSF x LoA	1,153	0,548	FALSE
CHR3	5575763	CHR3:5575763	SSF x LoA	4,377	1,439	FALSE
CHR3	5575764	CHR3:5575764	SSF x LoA	3,511	1,215	FALSE
CHR3	55758467	CHR3:55758467	SSF x LoA	0,257	0,213	FALSE
CHR3	55762886	CHR3:55762886	SSF x LoA	2,785	1,021	FALSE
CHR3	55763001	CHR3:55763001	SSF x LoA	0,019	0,051	FALSE
CHR3	55793346	CHR3:55793346	SSF x LoA	2,353	0,903	FALSE
CHR3	55793348	CHR3:55793348	SSF x LoA	1,205	0,565	FALSE
CHR3	55794185	CHR3:55794185	SSF x LoA	1,143	0,545	FALSE
CHR3	55796522	CHR3:55796522	SSF x LoA	0,999	0,498	FALSE
CHR3	55796551	CHR3:55796551	SSF x LoA	0,095	0,120	FALSE
CHR3	55799208	CHR3:55799208	SSF x LoA	0,862	0,452	FALSE
CHR3	55799247	CHR3:55799247	SSF x LoA	0,026	0,059	FALSE
CHR3	55805692	CHR3:55805692	SSF x LoA	0,008	0,031	FALSE
CHR3	55805696	CHR3:55805696	SSF x LoA	1,515	0,661	FALSE
CHR3	55805739	CHR3:55805739	SSF x LoA	0,101	0,125	FALSE
CHR3	55805747	CHR3:55805747	SSF x LoA	0,009	0,033	FALSE
CHR3	55805760	CHR3:55805760	SSF x LoA	0,061	0,094	FALSE
CHR3	55805770	CHR3:55805770	SSF x LoA	4,417	1,449	FALSE
CHR3	55805825	CHR3:55805825	SSF x LoA	1,262	0,583	FALSE
CHR3	55805829	CHR3:55805829	SSF x LoA	1,539	0,668	FALSE
CHR3	55805906	CHR3:55805906	SSF x LoA	0,032	0,066	FALSE
CHR3	55805922	CHR3:55805922	SSF x LoA	0,002	0,017	FALSE
CHR3	55805958	CHR3:55805958	SSF x LoA	0,414	0,284	FALSE
CHR3	55805979	CHR3:55805979	SSF x LoA	0,049	0,084	FALSE
CHR3	55806010	CHR3:55806010	SSF x LoA	0,401	0,279	FALSE
CHR3	55806043	CHR3:55806043	SSF x LoA	0,002	0,017	FALSE
CHR3	55806081	CHR3:55806081	SSF x LoA	0,012	0,039	FALSE
CHR3	55813144	CHR3:55813144	SSF x LoA	0,001	0,012	FALSE
CHR3	55813155	CHR3:55813155	SSF x LoA	0,167	0,166	FALSE
CHR3	55813157	CHR3:55813157	SSF x LoA	0,964	0,487	FALSE

CHR3	55813183	CHR3:55813183	SSF x LoA	4,885	1,567	FALSE
CHR3	55813221	CHR3:55813221	SSF x LoA	2,119	0,837	FALSE
CHR3	55813227	CHR3:55813227	SSF x LoA	1,368	0,616	FALSE
CHR3	55813245	CHR3:55813245	SSF x LoA	0,462	0,304	FALSE
CHR3	55814522	CHR3:55814522	SSF x LoA	0,809	0,434	FALSE
CHR3	55814535	CHR3:55814535	SSF x LoA	0,215	0,192	FALSE
CHR3	55814542	CHR3:55814542	SSF x LoA	0,020	0,052	FALSE
CHR3	55814599	CHR3:55814599	SSF x LoA	0,065	0,097	FALSE
CHR3	55814607	CHR3:55814607	SSF x LoA	2,701	0,999	FALSE
CHR3	55818084	CHR3:55818084	SSF x LoA	0,105	0,127	FALSE
CHR3	55818162	CHR3:55818162	SSF x LoA	0,426	0,289	FALSE
CHR3	55819411	CHR3:55819411	SSF x LoA	0,041	0,076	FALSE
CHR3	55819718	CHR3:55819718	SSF x LoA	0,326	0,246	FALSE
CHR3	5582969	CHR3:5582969	SSF x LoA	2,198	0,859	FALSE
CHR3	5583116	CHR3:5583116	SSF x LoA	1,443	0,639	FALSE
CHR3	5583127	CHR3:5583127	SSF x LoA	0,081	0,110	FALSE
CHR3	5583763	CHR3:5583763	SSF x LoA	0,083	0,112	FALSE
CHR3	5583883	CHR3:5583883	SSF x LoA	2,912	1,056	FALSE
CHR3	5583913	CHR3:5583913	SSF x LoA	2,445	0,928	FALSE
CHR3	5583945	CHR3:5583945	SSF x LoA	0,678	0,387	FALSE
CHR3	5583953	CHR3:5583953	SSF x LoA	0,031	0,065	FALSE
CHR3	5583954	CHR3:5583954	SSF x LoA	0,402	0,279	FALSE
CHR3	5583955	CHR3:5583955	SSF x LoA	0,188	0,177	FALSE
CHR3	55844133	CHR3:55844133	SSF x LoA	0,631	0,370	FALSE
CHR3	55844138	CHR3:55844138	SSF x LoA	0,099	0,123	FALSE
CHR3	55844152	CHR3:55844152	SSF x LoA	1,219	0,569	FALSE
CHR3	55844173	CHR3:55844173	SSF x LoA	1,315	0,599	FALSE
CHR3	55855950	CHR3:55855950	SSF x LoA	0,204	0,186	FALSE
CHR3	55855951	CHR3:55855951	SSF x LoA	2,954	1,067	FALSE
CHR3	55855952	CHR3:55855952	SSF x LoA	0,137	0,148	FALSE
CHR3	55871690	CHR3:55871690	SSF x LoA	0,124	0,140	FALSE
CHR3	55871897	CHR3:55871897	SSF x LoA	3,978	1,336	FALSE
CHR3	5587422	CHR3:5587422	SSF x LoA	0,004	0,023	FALSE
CHR3	55881731	CHR3:55881731	SSF x LoA	1,019	0,505	FALSE
CHR3	55881765	CHR3:55881765	SSF x LoA	0,673	0,385	FALSE
CHR3	55881849	CHR3:55881849	SSF x LoA	0,002	0,014	FALSE
CHR3	55885871	CHR3:55885871	SSF x LoA	10,681	2,966	TRUE
CHR3	55885887	CHR3:55885887	SSF x LoA	3,077	1,100	FALSE
CHR3	55885902	CHR3:55885902	SSF x LoA	1,689	0,713	FALSE
CHR3	55885903	CHR3:55885903	SSF x LoA	0,776	0,422	FALSE
CHR3	55885947	CHR3:55885947	SSF x LoA	3,837	1,300	FALSE
CHR3	55886021	CHR3:55886021	SSF x LoA	1,891	0,772	FALSE
CHR3	55891622	CHR3:55891622	SSF x LoA	0,005	0,025	FALSE
CHR3	55891646	CHR3:55891646	SSF x LoA	0,353	0,258	FALSE
CHR3	55891678	CHR3:55891678	SSF x LoA	1,034	0,510	FALSE
CHR3	55896950	CHR3:55896950	SSF x LoA	0,001	0,012	FALSE
CHR3	55897025	CHR3:55897025	SSF x LoA	0,028	0,061	FALSE
CHR3	5591347	CHR3:5591347	SSF x LoA	0,290	0,229	FALSE
CHR3	5591532	CHR3:5591532	SSF x LoA	1,252	0,580	FALSE
CHR3	5591627	CHR3:5591627	SSF x LoA	1,080	0,525	FALSE
CHR3	5591640	CHR3:5591640	SSF x LoA	2,394	0,914	FALSE
CHR3	5591642	CHR3:5591642	SSF x LoA	0,113	0,132	FALSE
CHR3	55919595	CHR3:55919595	SSF x LoA	1,200	0,563	FALSE

CHR3	55929608	CHR3:55929608	SSF x LoA	0,392	0,275	FALSE
CHR3	55929646	CHR3:55929646	SSF x LoA	0,427	0,290	FALSE
CHR3	55929804	CHR3:55929804	SSF x LoA	0,553	0,340	FALSE
CHR3	55929839	CHR3:55929839	SSF x LoA	1,369	0,616	FALSE
CHR3	55945100	CHR3:55945100	SSF x LoA	0,872	0,456	FALSE
CHR3	55945380	CHR3:55945380	SSF x LoA	0,167	0,166	FALSE
CHR3	55947151	CHR3:55947151	SSF x LoA	0,363	0,262	FALSE
CHR3	5597595	CHR3:5597595	SSF x LoA	0,081	0,110	FALSE
CHR3	5597707	CHR3:5597707	SSF x LoA	1,456	0,643	FALSE
CHR3	5597726	CHR3:5597726	SSF x LoA	0,630	0,369	FALSE
CHR3	55977914	CHR3:55977914	SSF x LoA	0,120	0,138	FALSE
CHR3	55978872	CHR3:55978872	SSF x LoA	2,626	0,978	FALSE
CHR3	55978911	CHR3:55978911	SSF x LoA	0,674	0,386	FALSE
CHR3	55978930	CHR3:55978930	SSF x LoA	0,991	0,495	FALSE
CHR3	55978937	CHR3:55978937	SSF x LoA	1,954	0,790	FALSE
CHR3	55978946	CHR3:55978946	SSF x LoA	0,038	0,073	FALSE
CHR3	56007498	CHR3:56007498	SSF x LoA	0,000	0,002	FALSE
CHR3	56007547	CHR3:56007547	SSF x LoA	1,595	0,685	FALSE
CHR3	5602029	CHR3:5602029	SSF x LoA	1,814	0,749	FALSE
CHR3	56020804	CHR3:56020804	SSF x LoA	0,171	0,168	FALSE
CHR3	56021010	CHR3:56021010	SSF x LoA	0,017	0,048	FALSE
CHR3	56030388	CHR3:56030388	SSF x LoA	4,042	1,353	FALSE
CHR3	56032945	CHR3:56032945	SSF x LoA	3,284	1,155	FALSE
CHR3	56033053	CHR3:56033053	SSF x LoA	0,554	0,340	FALSE
CHR3	56033062	CHR3:56033062	SSF x LoA	1,410	0,629	FALSE
CHR3	56044150	CHR3:56044150	SSF x LoA	2,792	1,023	FALSE
CHR3	56049724	CHR3:56049724	SSF x LoA	2,264	0,878	FALSE
CHR3	56049730	CHR3:56049730	SSF x LoA	1,012	0,503	FALSE
CHR3	56049887	CHR3:56049887	SSF x LoA	0,242	0,206	FALSE
CHR3	5605294	CHR3:5605294	SSF x LoA	1,068	0,521	FALSE
CHR3	5605331	CHR3:5605331	SSF x LoA	0,500	0,319	FALSE
CHR3	5605375	CHR3:5605375	SSF x LoA	0,001	0,009	FALSE
CHR3	5605396	CHR3:5605396	SSF x LoA	0,489	0,315	FALSE
CHR3	5605401	CHR3:5605401	SSF x LoA	0,317	0,242	FALSE
CHR3	5605425	CHR3:5605425	SSF x LoA	2,317	0,893	FALSE
CHR3	5605457	CHR3:5605457	SSF x LoA	0,525	0,329	FALSE
CHR3	5605474	CHR3:5605474	SSF x LoA	0,016	0,047	FALSE
CHR3	5605480	CHR3:5605480	SSF x LoA	0,076	0,107	FALSE
CHR3	56055843	CHR3:56055843	SSF x LoA	0,110	0,131	FALSE
CHR3	56098622	CHR3:56098622	SSF x LoA	3,932	1,324	FALSE
CHR3	56105199	CHR3:56105199	SSF x LoA	1,099	0,531	FALSE
CHR3	56105276	CHR3:56105276	SSF x LoA	0,288	0,228	FALSE
CHR3	56105303	CHR3:56105303	SSF x LoA	0,421	0,287	FALSE
CHR3	56105313	CHR3:56105313	SSF x LoA	0,762	0,417	FALSE
CHR3	56105315	CHR3:56105315	SSF x LoA	0,365	0,263	FALSE
CHR3	56105335	CHR3:56105335	SSF x LoA	0,044	0,079	FALSE
CHR3	56128844	CHR3:56128844	SSF x LoA	0,427	0,289	FALSE
CHR3	56128853	CHR3:56128853	SSF x LoA	0,587	0,353	FALSE
CHR3	56128858	CHR3:56128858	SSF x LoA	0,017	0,047	FALSE
CHR3	56128888	CHR3:56128888	SSF x LoA	0,826	0,440	FALSE
CHR3	56128914	CHR3:56128914	SSF x LoA	0,287	0,227	FALSE
CHR3	56128918	CHR3:56128918	SSF x LoA	0,800	0,430	FALSE
CHR3	56128924	CHR3:56128924	SSF x LoA	0,005	0,025	FALSE

CHR3	56129015	CHR3:56129015	SSF x LoA	2,179	0,854	FALSE
CHR3	5613589	CHR3:5613589	SSF x LoA	1,230	0,573	FALSE
CHR3	56136818	CHR3:56136818	SSF x LoA	0,229	0,199	FALSE
CHR3	56136852	CHR3:56136852	SSF x LoA	3,035	1,089	FALSE
CHR3	56136879	CHR3:56136879	SSF x LoA	1,320	0,601	FALSE
CHR3	56136911	CHR3:56136911	SSF x LoA	3,596	1,237	FALSE
CHR3	56136960	CHR3:56136960	SSF x LoA	2,310	0,891	FALSE
CHR3	5613737	CHR3:5613737	SSF x LoA	0,002	0,017	FALSE
CHR3	56141906	CHR3:56141906	SSF x LoA	0,041	0,076	FALSE
CHR3	56141999	CHR3:56141999	SSF x LoA	0,009	0,035	FALSE
CHR3	56143227	CHR3:56143227	SSF x LoA	0,010	0,036	FALSE
CHR3	56143329	CHR3:56143329	SSF x LoA	1,421	0,632	FALSE
CHR3	5614858	CHR3:5614858	SSF x LoA	0,088	0,115	FALSE
CHR3	5615021	CHR3:5615021	SSF x LoA	0,332	0,248	FALSE
CHR3	5615034	CHR3:5615034	SSF x LoA	1,941	0,786	FALSE
CHR3	5615040	CHR3:5615040	SSF x LoA	0,696	0,393	FALSE
CHR3	5615172	CHR3:5615172	SSF x LoA	0,018	0,049	FALSE
CHR3	56165401	CHR3:56165401	SSF x LoA	2,752	1,013	FALSE
CHR3	56165431	CHR3:56165431	SSF x LoA	2,077	0,825	FALSE
CHR3	56167334	CHR3:56167334	SSF x LoA	0,581	0,351	FALSE
CHR3	56167416	CHR3:56167416	SSF x LoA	0,486	0,314	FALSE
CHR3	56167452	CHR3:56167452	SSF x LoA	3,751	1,278	FALSE
CHR3	56167475	CHR3:56167475	SSF x LoA	0,687	0,390	FALSE
CHR3	56167487	CHR3:56167487	SSF x LoA	1,815	0,750	FALSE
CHR3	56167496	CHR3:56167496	SSF x LoA	0,691	0,392	FALSE
CHR3	56167497	CHR3:56167497	SSF x LoA	0,929	0,475	FALSE
CHR3	56167502	CHR3:56167502	SSF x LoA	0,483	0,312	FALSE
CHR3	56188882	CHR3:56188882	SSF x LoA	1,587	0,683	FALSE
CHR3	56188888	CHR3:56188888	SSF x LoA	1,314	0,599	FALSE
CHR3	56189550	CHR3:56189550	SSF x LoA	1,810	0,748	FALSE
CHR3	56189566	CHR3:56189566	SSF x LoA	1,414	0,630	FALSE
CHR3	56189584	CHR3:56189584	SSF x LoA	4,817	1,550	FALSE
CHR3	56189621	CHR3:56189621	SSF x LoA	3,338	1,170	FALSE
CHR3	56197426	CHR3:56197426	SSF x LoA	0,668	0,383	FALSE
CHR3	56208314	CHR3:56208314	SSF x LoA	2,903	1,053	FALSE
CHR3	56208334	CHR3:56208334	SSF x LoA	0,306	0,237	FALSE
CHR3	56208355	CHR3:56208355	SSF x LoA	0,190	0,179	FALSE
CHR3	56208424	CHR3:56208424	SSF x LoA	1,192	0,561	FALSE
CHR3	56208457	CHR3:56208457	SSF x LoA	1,652	0,702	FALSE
CHR3	56208487	CHR3:56208487	SSF x LoA	0,132	0,145	FALSE
CHR3	56208523	CHR3:56208523	SSF x LoA	0,001	0,009	FALSE
CHR3	56209240	CHR3:56209240	SSF x LoA	1,394	0,624	FALSE
CHR3	56209297	CHR3:56209297	SSF x LoA	3,642	1,249	FALSE
CHR3	56209308	CHR3:56209308	SSF x LoA	0,748	0,412	FALSE
CHR3	56209322	CHR3:56209322	SSF x LoA	0,339	0,252	FALSE
CHR3	56209324	CHR3:56209324	SSF x LoA	0,784	0,425	FALSE
CHR3	56209344	CHR3:56209344	SSF x LoA	0,000	0,006	FALSE
CHR3	56209356	CHR3:56209356	SSF x LoA	0,474	0,309	FALSE
CHR3	56209367	CHR3:56209367	SSF x LoA	0,417	0,285	FALSE
CHR3	56209378	CHR3:56209378	SSF x LoA	0,646	0,375	FALSE
CHR3	56209385	CHR3:56209385	SSF x LoA	0,535	0,333	FALSE
CHR3	56209396	CHR3:56209396	SSF x LoA	1,587	0,683	FALSE
CHR3	56209412	CHR3:56209412	SSF x LoA	0,431	0,291	FALSE

CHR3	56209422	CHR3:56209422	SSF x LoA	4,872	1,564	FALSE
CHR3	56209423	CHR3:56209423	SSF x LoA	5,294	1,670	FALSE
CHR3	56220548	CHR3:56220548	SSF x LoA	0,386	0,272	FALSE
CHR3	56220763	CHR3:56220763	SSF x LoA	1,970	0,795	FALSE
CHR3	56220779	CHR3:56220779	SSF x LoA	0,008	0,032	FALSE
CHR3	56220781	CHR3:56220781	SSF x LoA	0,032	0,067	FALSE
CHR3	56220828	CHR3:56220828	SSF x LoA	0,025	0,058	FALSE
CHR3	56220840	CHR3:56220840	SSF x LoA	1,829	0,754	FALSE
CHR3	5622491	CHR3:5622491	SSF x LoA	0,936	0,477	FALSE
CHR3	5622492	CHR3:5622492	SSF x LoA	0,002	0,014	FALSE
CHR3	56225480	CHR3:56225480	SSF x LoA	4,986	1,593	FALSE
CHR3	56225494	CHR3:56225494	SSF x LoA	3,897	1,315	FALSE
CHR3	56234574	CHR3:56234574	SSF x LoA	1,267	0,585	FALSE
CHR3	56234579	CHR3:56234579	SSF x LoA	0,110	0,131	FALSE
CHR3	56234602	CHR3:56234602	SSF x LoA	0,818	0,437	FALSE
CHR3	56234638	CHR3:56234638	SSF x LoA	0,770	0,420	FALSE
CHR3	56234701	CHR3:56234701	SSF x LoA	1,361	0,614	FALSE
CHR3	56234735	CHR3:56234735	SSF x LoA	1,251	0,579	FALSE
CHR3	56234790	CHR3:56234790	SSF x LoA	0,042	0,077	FALSE
CHR3	56237120	CHR3:56237120	SSF x LoA	0,014	0,044	FALSE
CHR3	56239251	CHR3:56239251	SSF x LoA	2,002	0,804	FALSE
CHR3	56239252	CHR3:56239252	SSF x LoA	1,468	0,646	FALSE
CHR3	56239269	CHR3:56239269	SSF x LoA	1,055	0,516	FALSE
CHR3	56239284	CHR3:56239284	SSF x LoA	0,989	0,495	FALSE
CHR3	56239289	CHR3:56239289	SSF x LoA	1,798	0,745	FALSE
CHR3	56239319	CHR3:56239319	SSF x LoA	1,183	0,558	FALSE
CHR3	56239320	CHR3:56239320	SSF x LoA	1,354	0,611	FALSE
CHR3	56239321	CHR3:56239321	SSF x LoA	1,679	0,710	FALSE
CHR3	56239322	CHR3:56239322	SSF x LoA	1,756	0,733	FALSE
CHR3	56241215	CHR3:56241215	SSF x LoA	1,707	0,718	FALSE
CHR3	56241356	CHR3:56241356	SSF x LoA	0,205	0,187	FALSE
CHR3	56247282	CHR3:56247282	SSF x LoA	0,039	0,074	FALSE
CHR3	56253770	CHR3:56253770	SSF x LoA	1,486	0,652	FALSE
CHR3	56253779	CHR3:56253779	SSF x LoA	3,138	1,116	FALSE
CHR3	56254850	CHR3:56254850	SSF x LoA	1,514	0,661	FALSE
CHR3	56254864	CHR3:56254864	SSF x LoA	0,232	0,200	FALSE
CHR3	56254908	CHR3:56254908	SSF x LoA	0,282	0,225	FALSE
CHR3	5625649	CHR3:5625649	SSF x LoA	0,975	0,490	FALSE
CHR3	5625653	CHR3:5625653	SSF x LoA	0,624	0,367	FALSE
CHR3	5625659	CHR3:5625659	SSF x LoA	1,564	0,676	FALSE
CHR3	5625673	CHR3:5625673	SSF x LoA	1,552	0,672	FALSE
CHR3	5625693	CHR3:5625693	SSF x LoA	0,016	0,046	FALSE
CHR3	5625696	CHR3:5625696	SSF x LoA	0,014	0,043	FALSE
CHR3	5625698	CHR3:5625698	SSF x LoA	0,081	0,110	FALSE
CHR3	5625712	CHR3:5625712	SSF x LoA	0,000	0,002	FALSE
CHR3	5625713	CHR3:5625713	SSF x LoA	0,172	0,168	FALSE
CHR3	5625715	CHR3:5625715	SSF x LoA	0,021	0,054	FALSE
CHR3	5625718	CHR3:5625718	SSF x LoA	0,089	0,116	FALSE
CHR3	5625722	CHR3:5625722	SSF x LoA	0,368	0,264	FALSE
CHR3	5625732	CHR3:5625732	SSF x LoA	0,064	0,097	FALSE
CHR3	5625735	CHR3:5625735	SSF x LoA	0,014	0,043	FALSE
CHR3	56258272	CHR3:56258272	SSF x LoA	0,465	0,305	FALSE
CHR3	56258280	CHR3:56258280	SSF x LoA	0,305	0,236	FALSE

CHR3	56258281	CHR3:56258281	SSF x LoA	0,495	0,317	FALSE
CHR3	56258282	CHR3:56258282	SSF x LoA	1,660	0,704	FALSE
CHR3	56258284	CHR3:56258284	SSF x LoA	1,635	0,697	FALSE
CHR3	56258294	CHR3:56258294	SSF x LoA	1,813	0,749	FALSE
CHR3	56258300	CHR3:56258300	SSF x LoA	0,033	0,068	FALSE
CHR3	56258317	CHR3:56258317	SSF x LoA	0,019	0,050	FALSE
CHR3	56258329	CHR3:56258329	SSF x LoA	0,001	0,013	FALSE
CHR3	56258347	CHR3:56258347	SSF x LoA	1,584	0,682	FALSE
CHR3	56258350	CHR3:56258350	SSF x LoA	0,821	0,438	FALSE
CHR3	56259492	CHR3:56259492	SSF x LoA	0,168	0,166	FALSE
CHR3	56264771	CHR3:56264771	SSF x LoA	0,455	0,301	FALSE
CHR3	56264872	CHR3:56264872	SSF x LoA	1,542	0,669	FALSE
CHR3	56264914	CHR3:56264914	SSF x LoA	1,824	0,752	FALSE
CHR3	56266977	CHR3:56266977	SSF x LoA	1,859	0,763	FALSE
CHR3	56267004	CHR3:56267004	SSF x LoA	0,053	0,087	FALSE
CHR3	56269113	CHR3:56269113	SSF x LoA	0,267	0,218	FALSE
CHR3	56269146	CHR3:56269146	SSF x LoA	3,284	1,155	FALSE
CHR3	56269198	CHR3:56269198	SSF x LoA	0,113	0,133	FALSE
CHR3	56269203	CHR3:56269203	SSF x LoA	0,153	0,157	FALSE
CHR3	56269225	CHR3:56269225	SSF x LoA	0,015	0,044	FALSE
CHR3	56272561	CHR3:56272561	SSF x LoA	1,110	0,535	FALSE
CHR3	56272563	CHR3:56272563	SSF x LoA	0,127	0,142	FALSE
CHR3	56272574	CHR3:56272574	SSF x LoA	0,010	0,035	FALSE
CHR3	56272575	CHR3:56272575	SSF x LoA	0,005	0,026	FALSE
CHR3	56272593	CHR3:56272593	SSF x LoA	0,000	0,003	FALSE
CHR3	56272601	CHR3:56272601	SSF x LoA	0,943	0,479	FALSE
CHR3	56272611	CHR3:56272611	SSF x LoA	2,445	0,929	FALSE
CHR3	56272642	CHR3:56272642	SSF x LoA	0,871	0,455	FALSE
CHR3	56272803	CHR3:56272803	SSF x LoA	2,455	0,931	FALSE
CHR3	56278503	CHR3:56278503	SSF x LoA	0,172	0,169	FALSE
CHR3	56278559	CHR3:56278559	SSF x LoA	0,003	0,019	FALSE
CHR3	56278583	CHR3:56278583	SSF x LoA	0,629	0,369	FALSE
CHR3	56287257	CHR3:56287257	SSF x LoA	1,969	0,794	FALSE
CHR3	56287258	CHR3:56287258	SSF x LoA	0,241	0,205	FALSE
CHR3	56287268	CHR3:56287268	SSF x LoA	4,396	1,444	FALSE
CHR3	56287275	CHR3:56287275	SSF x LoA	0,004	0,023	FALSE
CHR3	56287278	CHR3:56287278	SSF x LoA	1,764	0,735	FALSE
CHR3	56287282	CHR3:56287282	SSF x LoA	0,169	0,167	FALSE
CHR3	56287297	CHR3:56287297	SSF x LoA	0,044	0,078	FALSE
CHR3	56287548	CHR3:56287548	SSF x LoA	0,039	0,074	FALSE
CHR3	56287549	CHR3:56287549	SSF x LoA	0,293	0,231	FALSE
CHR3	56287564	CHR3:56287564	SSF x LoA	0,768	0,419	FALSE
CHR3	56287565	CHR3:56287565	SSF x LoA	0,834	0,442	FALSE
CHR3	56287588	CHR3:56287588	SSF x LoA	0,425	0,289	FALSE
CHR3	56287594	CHR3:56287594	SSF x LoA	0,071	0,102	FALSE
CHR3	56295495	CHR3:56295495	SSF x LoA	0,591	0,354	FALSE
CHR3	56295834	CHR3:56295834	SSF x LoA	0,337	0,251	FALSE
CHR3	56300618	CHR3:56300618	SSF x LoA	0,341	0,252	FALSE
CHR3	56300639	CHR3:56300639	SSF x LoA	0,556	0,341	FALSE
CHR3	56300646	CHR3:56300646	SSF x LoA	0,644	0,374	FALSE
CHR3	56300687	CHR3:56300687	SSF x LoA	0,313	0,240	FALSE
CHR3	56300711	CHR3:56300711	SSF x LoA	1,611	0,689	FALSE
CHR3	56300780	CHR3:56300780	SSF x LoA	0,436	0,293	FALSE

CHR3	56313359	CHR3:56313359	SSF x LoA	0,020	0,052	FALSE
CHR3	56313413	CHR3:56313413	SSF x LoA	3,635	1,247	FALSE
CHR3	56325314	CHR3:56325314	SSF x LoA	2,010	0,806	FALSE
CHR3	56325412	CHR3:56325412	SSF x LoA	0,753	0,414	FALSE
CHR3	56325422	CHR3:56325422	SSF x LoA	0,270	0,220	FALSE
CHR3	56326520	CHR3:56326520	SSF x LoA	0,040	0,075	FALSE
CHR3	56326549	CHR3:56326549	SSF x LoA	3,438	1,196	FALSE
CHR3	56329724	CHR3:56329724	SSF x LoA	0,420	0,287	FALSE
CHR3	56329728	CHR3:56329728	SSF x LoA	0,123	0,139	FALSE
CHR3	56329760	CHR3:56329760	SSF x LoA	0,338	0,251	FALSE
CHR3	56329816	CHR3:56329816	SSF x LoA	0,700	0,395	FALSE
CHR3	56329951	CHR3:56329951	SSF x LoA	0,841	0,445	FALSE
CHR3	56330033	CHR3:56330033	SSF x LoA	0,155	0,159	FALSE
CHR3	56330069	CHR3:56330069	SSF x LoA	0,002	0,015	FALSE
CHR3	5633492	CHR3:5633492	SSF x LoA	1,113	0,535	FALSE
CHR3	5633493	CHR3:5633493	SSF x LoA	0,787	0,426	FALSE
CHR3	5633579	CHR3:5633579	SSF x LoA	0,158	0,161	FALSE
CHR3	5633580	CHR3:5633580	SSF x LoA	0,568	0,346	FALSE
CHR3	5633588	CHR3:5633588	SSF x LoA	0,023	0,056	FALSE
CHR3	5633616	CHR3:5633616	SSF x LoA	0,585	0,352	FALSE
CHR3	5633736	CHR3:5633736	SSF x LoA	0,119	0,137	FALSE
CHR3	5633875	CHR3:5633875	SSF x LoA	1,076	0,523	FALSE
CHR3	5633877	CHR3:5633877	SSF x LoA	1,383	0,621	FALSE
CHR3	56339544	CHR3:56339544	SSF x LoA	0,238	0,204	FALSE
CHR3	56339611	CHR3:56339611	SSF x LoA	0,129	0,143	FALSE
CHR3	56340424	CHR3:56340424	SSF x LoA	0,238	0,204	FALSE
CHR3	56347264	CHR3:56347264	SSF x LoA	0,043	0,078	FALSE
CHR3	56347276	CHR3:56347276	SSF x LoA	7,089	2,110	TRUE
CHR3	56347346	CHR3:56347346	SSF x LoA	4,143	1,379	FALSE
CHR3	56347352	CHR3:56347352	SSF x LoA	3,793	1,288	FALSE
CHR3	56356046	CHR3:56356046	SSF x LoA	2,762	1,015	FALSE
CHR3	56356058	CHR3:56356058	SSF x LoA	3,195	1,131	FALSE
CHR3	56356086	CHR3:56356086	SSF x LoA	0,418	0,286	FALSE
CHR3	56357799	CHR3:56357799	SSF x LoA	0,153	0,158	FALSE
CHR3	56357913	CHR3:56357913	SSF x LoA	1,254	0,581	FALSE
CHR3	56358574	CHR3:56358574	SSF x LoA	0,404	0,280	FALSE
CHR3	56362214	CHR3:56362214	SSF x LoA	0,871	0,455	FALSE
CHR3	56362258	CHR3:56362258	SSF x LoA	0,290	0,229	FALSE
CHR3	56362324	CHR3:56362324	SSF x LoA	0,172	0,168	FALSE
CHR3	56362389	CHR3:56362389	SSF x LoA	0,559	0,342	FALSE
CHR3	56363338	CHR3:56363338	SSF x LoA	0,055	0,089	FALSE
CHR3	56363572	CHR3:56363572	SSF x LoA	0,288	0,228	FALSE
CHR3	56368806	CHR3:56368806	SSF x LoA	2,410	0,919	FALSE
CHR3	56368832	CHR3:56368832	SSF x LoA	1,375	0,618	FALSE
CHR3	56368847	CHR3:56368847	SSF x LoA	3,162	1,123	FALSE
CHR3	56368848	CHR3:56368848	SSF x LoA	0,233	0,201	FALSE
CHR3	56368945	CHR3:56368945	SSF x LoA	2,475	0,937	FALSE
CHR3	56369005	CHR3:56369005	SSF x LoA	3,973	1,335	FALSE
CHR3	56374939	CHR3:56374939	SSF x LoA	1,034	0,510	FALSE
CHR3	56374979	CHR3:56374979	SSF x LoA	0,124	0,140	FALSE
CHR3	56375055	CHR3:56375055	SSF x LoA	0,027	0,061	FALSE
CHR3	56375091	CHR3:56375091	SSF x LoA	0,803	0,432	FALSE
CHR3	56375099	CHR3:56375099	SSF x LoA	0,000	0,006	FALSE

CHR3	56375168	CHR3:56375168	SSF x LoA	0,025	0,059	FALSE
CHR3	56375171	CHR3:56375171	SSF x LoA	0,298	0,233	FALSE
CHR3	56375199	CHR3:56375199	SSF x LoA	1,313	0,599	FALSE
CHR3	56383002	CHR3:56383002	SSF x LoA	0,922	0,473	FALSE
CHR3	56394589	CHR3:56394589	SSF x LoA	0,004	0,021	FALSE
CHR3	56394673	CHR3:56394673	SSF x LoA	2,574	0,964	FALSE
CHR3	56394727	CHR3:56394727	SSF x LoA	0,850	0,448	FALSE
CHR3	56394844	CHR3:56394844	SSF x LoA	1,841	0,757	FALSE
CHR3	56400026	CHR3:56400026	SSF x LoA	0,064	0,097	FALSE
CHR3	56400043	CHR3:56400043	SSF x LoA	0,051	0,086	FALSE
CHR3	56400105	CHR3:56400105	SSF x LoA	0,050	0,084	FALSE
CHR3	56400121	CHR3:56400121	SSF x LoA	2,165	0,850	FALSE
CHR3	56405914	CHR3:56405914	SSF x LoA	0,015	0,045	FALSE
CHR3	56405924	CHR3:56405924	SSF x LoA	0,374	0,267	FALSE
CHR3	56405940	CHR3:56405940	SSF x LoA	0,337	0,251	FALSE
CHR3	56405948	CHR3:56405948	SSF x LoA	0,182	0,174	FALSE
CHR3	56405998	CHR3:56405998	SSF x LoA	0,108	0,129	FALSE
CHR3	56407902	CHR3:56407902	SSF x LoA	0,006	0,027	FALSE
CHR3	56407914	CHR3:56407914	SSF x LoA	3,912	1,319	FALSE
CHR3	56407987	CHR3:56407987	SSF x LoA	1,743	0,729	FALSE
CHR3	56408176	CHR3:56408176	SSF x LoA	1,287	0,591	FALSE
CHR3	56410770	CHR3:56410770	SSF x LoA	0,364	0,263	FALSE
CHR3	56410883	CHR3:56410883	SSF x LoA	0,006	0,028	FALSE
CHR3	56410912	CHR3:56410912	SSF x LoA	0,237	0,203	FALSE
CHR3	56410954	CHR3:56410954	SSF x LoA	0,551	0,339	FALSE
CHR3	56417813	CHR3:56417813	SSF x LoA	0,006	0,028	FALSE
CHR3	56417873	CHR3:56417873	SSF x LoA	0,512	0,324	FALSE
CHR3	56417878	CHR3:56417878	SSF x LoA	0,418	0,286	FALSE
CHR3	56417904	CHR3:56417904	SSF x LoA	0,000	0,004	FALSE
CHR3	56417911	CHR3:56417911	SSF x LoA	0,005	0,024	FALSE
CHR3	56417915	CHR3:56417915	SSF x LoA	0,004	0,022	FALSE
CHR3	56418000	CHR3:56418000	SSF x LoA	0,268	0,218	FALSE
CHR3	56418014	CHR3:56418014	SSF x LoA	0,460	0,303	FALSE
CHR3	56418015	CHR3:56418015	SSF x LoA	0,744	0,411	FALSE
CHR3	56418025	CHR3:56418025	SSF x LoA	0,459	0,303	FALSE
CHR3	56418026	CHR3:56418026	SSF x LoA	0,872	0,455	FALSE
CHR3	56418043	CHR3:56418043	SSF x LoA	0,087	0,115	FALSE
CHR3	56418106	CHR3:56418106	SSF x LoA	1,405	0,627	FALSE
CHR3	56418131	CHR3:56418131	SSF x LoA	1,967	0,794	FALSE
CHR3	56418134	CHR3:56418134	SSF x LoA	0,028	0,062	FALSE
CHR3	5642135	CHR3:5642135	SSF x LoA	0,002	0,016	FALSE
CHR3	5642173	CHR3:5642173	SSF x LoA	0,071	0,102	FALSE
CHR3	5642208	CHR3:5642208	SSF x LoA	1,095	0,530	FALSE
CHR3	5642213	CHR3:5642213	SSF x LoA	0,001	0,013	FALSE
CHR3	5642265	CHR3:5642265	SSF x LoA	0,001	0,008	FALSE
CHR3	5642272	CHR3:5642272	SSF x LoA	2,158	0,848	FALSE
CHR3	5642284	CHR3:5642284	SSF x LoA	0,336	0,250	FALSE
CHR3	5642309	CHR3:5642309	SSF x LoA	0,062	0,095	FALSE
CHR3	5642312	CHR3:5642312	SSF x LoA	0,054	0,088	FALSE
CHR3	5642316	CHR3:5642316	SSF x LoA	2,483	0,939	FALSE
CHR3	5642328	CHR3:5642328	SSF x LoA	0,139	0,149	FALSE
CHR3	5642330	CHR3:5642330	SSF x LoA	0,498	0,318	FALSE
CHR3	5642335	CHR3:5642335	SSF x LoA	0,850	0,448	FALSE

CHR3	5642387	CHR3:5642387	SSF x LoA	0,035	0,070	FALSE
CHR3	5642402	CHR3:5642402	SSF x LoA	1,932	0,784	FALSE
CHR3	56427352	CHR3:56427352	SSF x LoA	2,271	0,880	FALSE
CHR3	56427362	CHR3:56427362	SSF x LoA	2,560	0,960	FALSE
CHR3	56427363	CHR3:56427363	SSF x LoA	2,102	0,832	FALSE
CHR3	56427445	CHR3:56427445	SSF x LoA	2,847	1,038	FALSE
CHR3	56428841	CHR3:56428841	SSF x LoA	0,056	0,090	FALSE
CHR3	56428846	CHR3:56428846	SSF x LoA	0,000	0,003	FALSE
CHR3	56428847	CHR3:56428847	SSF x LoA	0,324	0,245	FALSE
CHR3	56428854	CHR3:56428854	SSF x LoA	0,071	0,103	FALSE
CHR3	56444018	CHR3:56444018	SSF x LoA	0,001	0,008	FALSE
CHR3	56444069	CHR3:56444069	SSF x LoA	2,312	0,891	FALSE
CHR3	56444080	CHR3:56444080	SSF x LoA	0,319	0,243	FALSE
CHR3	56444081	CHR3:56444081	SSF x LoA	2,741	1,010	FALSE
CHR3	56444086	CHR3:56444086	SSF x LoA	1,677	0,709	FALSE
CHR3	56444094	CHR3:56444094	SSF x LoA	0,174	0,169	FALSE
CHR3	56444135	CHR3:56444135	SSF x LoA	0,209	0,189	FALSE
CHR3	56444172	CHR3:56444172	SSF x LoA	0,348	0,256	FALSE
CHR3	56453593	CHR3:56453593	SSF x LoA	0,099	0,123	FALSE
CHR3	56453594	CHR3:56453594	SSF x LoA	0,001	0,013	FALSE
CHR3	56453687	CHR3:56453687	SSF x LoA	1,631	0,696	FALSE
CHR3	56453761	CHR3:56453761	SSF x LoA	0,064	0,097	FALSE
CHR3	56453786	CHR3:56453786	SSF x LoA	0,970	0,488	FALSE
CHR3	56463248	CHR3:56463248	SSF x LoA	0,777	0,422	FALSE
CHR3	56463257	CHR3:56463257	SSF x LoA	2,480	0,938	FALSE
CHR3	56463305	CHR3:56463305	SSF x LoA	0,149	0,155	FALSE
CHR3	56463343	CHR3:56463343	SSF x LoA	0,136	0,147	FALSE
CHR3	56463447	CHR3:56463447	SSF x LoA	1,800	0,745	FALSE
CHR3	56463559	CHR3:56463559	SSF x LoA	0,461	0,304	FALSE
CHR3	56463593	CHR3:56463593	SSF x LoA	0,117	0,136	FALSE
CHR3	56463594	CHR3:56463594	SSF x LoA	0,081	0,110	FALSE
CHR3	56474772	CHR3:56474772	SSF x LoA	0,112	0,132	FALSE
CHR3	56474822	CHR3:56474822	SSF x LoA	0,018	0,049	FALSE
CHR3	56474865	CHR3:56474865	SSF x LoA	1,238	0,575	FALSE
CHR3	56474966	CHR3:56474966	SSF x LoA	0,209	0,189	FALSE
CHR3	56476699	CHR3:56476699	SSF x LoA	1,160	0,551	FALSE
CHR3	56476757	CHR3:56476757	SSF x LoA	0,040	0,075	FALSE
CHR3	56476763	CHR3:56476763	SSF x LoA	0,130	0,144	FALSE
CHR3	56476784	CHR3:56476784	SSF x LoA	0,041	0,076	FALSE
CHR3	56476794	CHR3:56476794	SSF x LoA	0,354	0,258	FALSE
CHR3	56476832	CHR3:56476832	SSF x LoA	0,466	0,305	FALSE
CHR3	56476840	CHR3:56476840	SSF x LoA	0,714	0,400	FALSE
CHR3	56476886	CHR3:56476886	SSF x LoA	0,003	0,019	FALSE
CHR3	56480271	CHR3:56480271	SSF x LoA	0,479	0,311	FALSE
CHR3	56480984	CHR3:56480984	SSF x LoA	2,266	0,879	FALSE
CHR3	56480991	CHR3:56480991	SSF x LoA	0,256	0,213	FALSE
CHR3	56481051	CHR3:56481051	SSF x LoA	0,291	0,230	FALSE
CHR3	56481084	CHR3:56481084	SSF x LoA	0,015	0,045	FALSE
CHR3	56491027	CHR3:56491027	SSF x LoA	0,003	0,020	FALSE
CHR3	56491047	CHR3:56491047	SSF x LoA	1,856	0,762	FALSE
CHR3	56491089	CHR3:56491089	SSF x LoA	0,055	0,089	FALSE
CHR3	56491144	CHR3:56491144	SSF x LoA	0,221	0,195	FALSE
CHR3	56491162	CHR3:56491162	SSF x LoA	0,009	0,034	FALSE

CHR3	56491170	CHR3:56491170	SSF x LoA	3,417	1,190	FALSE
CHR3	56491202	CHR3:56491202	SSF x LoA	0,579	0,350	FALSE
CHR3	56491204	CHR3:56491204	SSF x LoA	0,000	0,002	FALSE
CHR3	56492955	CHR3:56492955	SSF x LoA	0,259	0,214	FALSE
CHR3	56496060	CHR3:56496060	SSF x LoA	0,057	0,091	FALSE
CHR3	56496134	CHR3:56496134	SSF x LoA	0,281	0,225	FALSE
CHR3	56496135	CHR3:56496135	SSF x LoA	0,092	0,118	FALSE
CHR3	56499309	CHR3:56499309	SSF x LoA	0,316	0,241	FALSE
CHR3	56499325	CHR3:56499325	SSF x LoA	0,055	0,089	FALSE
CHR3	56499371	CHR3:56499371	SSF x LoA	0,792	0,428	FALSE
CHR3	56499375	CHR3:56499375	SSF x LoA	0,041	0,076	FALSE
CHR3	56499423	CHR3:56499423	SSF x LoA	0,597	0,357	FALSE
CHR3	56499471	CHR3:56499471	SSF x LoA	0,242	0,206	FALSE
CHR3	56499555	CHR3:56499555	SSF x LoA	3,307	1,161	FALSE
CHR3	56502008	CHR3:56502008	SSF x LoA	7,331	2,169	TRUE
CHR3	56502390	CHR3:56502390	SSF x LoA	0,397	0,277	FALSE
CHR3	5650368	CHR3:5650368	SSF x LoA	2,514	0,948	FALSE
CHR3	5650782	CHR3:5650782	SSF x LoA	0,087	0,115	FALSE
CHR3	5650794	CHR3:5650794	SSF x LoA	0,067	0,100	FALSE
CHR3	56519629	CHR3:56519629	SSF x LoA	0,034	0,068	FALSE
CHR3	5651987	CHR3:5651987	SSF x LoA	0,446	0,297	FALSE
CHR3	5652027	CHR3:5652027	SSF x LoA	0,801	0,431	FALSE
CHR3	5652102	CHR3:5652102	SSF x LoA	4,438	1,454	FALSE
CHR3	56530924	CHR3:56530924	SSF x LoA	0,223	0,196	FALSE
CHR3	56531095	CHR3:56531095	SSF x LoA	0,037	0,072	FALSE
CHR3	56534537	CHR3:56534537	SSF x LoA	0,154	0,158	FALSE
CHR3	56534656	CHR3:56534656	SSF x LoA	0,023	0,056	FALSE
CHR3	56534714	CHR3:56534714	SSF x LoA	0,161	0,162	FALSE
CHR3	56534744	CHR3:56534744	SSF x LoA	0,307	0,237	FALSE
CHR3	56534766	CHR3:56534766	SSF x LoA	0,409	0,282	FALSE
CHR3	56536592	CHR3:56536592	SSF x LoA	1,673	0,708	FALSE
CHR3	56546279	CHR3:56546279	SSF x LoA	0,213	0,191	FALSE
CHR3	56546331	CHR3:56546331	SSF x LoA	0,001	0,011	FALSE
CHR3	56549419	CHR3:56549419	SSF x LoA	0,003	0,018	FALSE
CHR3	56549432	CHR3:56549432	SSF x LoA	0,166	0,165	FALSE
CHR3	56553952	CHR3:56553952	SSF x LoA	2,524	0,950	FALSE
CHR3	56562442	CHR3:56562442	SSF x LoA	0,029	0,063	FALSE
CHR3	56562480	CHR3:56562480	SSF x LoA	0,004	0,022	FALSE
CHR3	56562536	CHR3:56562536	SSF x LoA	0,513	0,324	FALSE
CHR3	56562568	CHR3:56562568	SSF x LoA	0,071	0,103	FALSE
CHR3	56562642	CHR3:56562642	SSF x LoA	0,356	0,259	FALSE
CHR3	56562667	CHR3:56562667	SSF x LoA	3,059	1,095	FALSE
CHR3	56562698	CHR3:56562698	SSF x LoA	3,884	1,312	FALSE
CHR3	56562718	CHR3:56562718	SSF x LoA	1,915	0,779	FALSE
CHR3	56562733	CHR3:56562733	SSF x LoA	0,475	0,309	FALSE
CHR3	56562756	CHR3:56562756	SSF x LoA	0,011	0,038	FALSE
CHR3	5656311	CHR3:5656311	SSF x LoA	0,145	0,153	FALSE
CHR3	5656313	CHR3:5656313	SSF x LoA	0,248	0,209	FALSE
CHR3	5656346	CHR3:5656346	SSF x LoA	0,008	0,032	FALSE
CHR3	5656351	CHR3:5656351	SSF x LoA	2,780	1,020	FALSE
CHR3	5656382	CHR3:5656382	SSF x LoA	1,915	0,779	FALSE
CHR3	5656422	CHR3:5656422	SSF x LoA	0,864	0,453	FALSE
CHR3	56566851	CHR3:56566851	SSF x LoA	0,264	0,216	FALSE

CHR3	56566865	CHR3:56566865	SSF x LoA	4,763	1,536	FALSE
CHR3	56566871	CHR3:56566871	SSF x LoA	6,281	1,914	TRUE
CHR3	56566900	CHR3:56566900	SSF x LoA	0,002	0,015	FALSE
CHR3	56566905	CHR3:56566905	SSF x LoA	0,009	0,034	FALSE
CHR3	56566911	CHR3:56566911	SSF x LoA	3,904	1,317	FALSE
CHR3	56566912	CHR3:56566912	SSF x LoA	0,318	0,242	FALSE
CHR3	56566928	CHR3:56566928	SSF x LoA	3,813	1,294	FALSE
CHR3	56566930	CHR3:56566930	SSF x LoA	0,103	0,126	FALSE
CHR3	56566952	CHR3:56566952	SSF x LoA	0,779	0,423	FALSE
CHR3	56566967	CHR3:56566967	SSF x LoA	0,603	0,359	FALSE
CHR3	56566971	CHR3:56566971	SSF x LoA	1,213	0,567	FALSE
CHR3	56566972	CHR3:56566972	SSF x LoA	1,139	0,544	FALSE
CHR3	56566990	CHR3:56566990	SSF x LoA	5,010	1,598	FALSE
CHR3	56567006	CHR3:56567006	SSF x LoA	0,373	0,267	FALSE
CHR3	56567029	CHR3:56567029	SSF x LoA	0,508	0,322	FALSE
CHR3	56567429	CHR3:56567429	SSF x LoA	0,428	0,290	FALSE
CHR3	56567505	CHR3:56567505	SSF x LoA	0,042	0,077	FALSE
CHR3	5657242	CHR3:5657242	SSF x LoA	0,627	0,368	FALSE
CHR3	5657256	CHR3:5657256	SSF x LoA	1,069	0,521	FALSE
CHR3	5657268	CHR3:5657268	SSF x LoA	2,093	0,830	FALSE
CHR3	5657272	CHR3:5657272	SSF x LoA	0,204	0,186	FALSE
CHR3	5657275	CHR3:5657275	SSF x LoA	3,579	1,233	FALSE
CHR3	5657276	CHR3:5657276	SSF x LoA	4,528	1,477	FALSE
CHR3	56576656	CHR3:56576656	SSF x LoA	0,584	0,352	FALSE
CHR3	56581008	CHR3:56581008	SSF x LoA	1,254	0,580	FALSE
CHR3	56581016	CHR3:56581016	SSF x LoA	0,171	0,168	FALSE
CHR3	56581033	CHR3:56581033	SSF x LoA	0,022	0,054	FALSE
CHR3	56581046	CHR3:56581046	SSF x LoA	0,561	0,343	FALSE
CHR3	56581056	CHR3:56581056	SSF x LoA	0,030	0,065	FALSE
CHR3	56581074	CHR3:56581074	SSF x LoA	1,205	0,565	FALSE
CHR3	56581081	CHR3:56581081	SSF x LoA	0,518	0,326	FALSE
CHR3	5659065	CHR3:5659065	SSF x LoA	0,694	0,393	FALSE
CHR3	5659071	CHR3:5659071	SSF x LoA	0,429	0,290	FALSE
CHR3	5659080	CHR3:5659080	SSF x LoA	0,194	0,181	FALSE
CHR3	5659090	CHR3:5659090	SSF x LoA	0,926	0,474	FALSE
CHR3	5659328	CHR3:5659328	SSF x LoA	0,046	0,081	FALSE
CHR3	5659336	CHR3:5659336	SSF x LoA	0,632	0,370	FALSE
CHR3	5659356	CHR3:5659356	SSF x LoA	0,204	0,186	FALSE
CHR3	5659365	CHR3:5659365	SSF x LoA	0,222	0,195	FALSE
CHR3	5659371	CHR3:5659371	SSF x LoA	0,028	0,062	FALSE
CHR3	5659407	CHR3:5659407	SSF x LoA	0,081	0,110	FALSE
CHR3	56598100	CHR3:56598100	SSF x LoA	0,315	0,241	FALSE
CHR3	56600480	CHR3:56600480	SSF x LoA	0,551	0,339	FALSE
CHR3	56600507	CHR3:56600507	SSF x LoA	0,564	0,344	FALSE
CHR3	56600531	CHR3:56600531	SSF x LoA	1,751	0,731	FALSE
CHR3	56600540	CHR3:56600540	SSF x LoA	2,108	0,834	FALSE
CHR3	56600545	CHR3:56600545	SSF x LoA	1,660	0,704	FALSE
CHR3	56600590	CHR3:56600590	SSF x LoA	0,309	0,238	FALSE
CHR3	56600603	CHR3:56600603	SSF x LoA	0,034	0,068	FALSE
CHR3	56600649	CHR3:56600649	SSF x LoA	0,093	0,119	FALSE
CHR3	56600700	CHR3:56600700	SSF x LoA	0,693	0,393	FALSE
CHR3	56600730	CHR3:56600730	SSF x LoA	0,001	0,008	FALSE
CHR3	56609877	CHR3:56609877	SSF x LoA	0,034	0,069	FALSE

CHR3	56609957	CHR3:56609957	SSF x LoA	1,882	0,769	FALSE
CHR3	56609999	CHR3:56609999	SSF x LoA	3,093	1,104	FALSE
CHR3	56610057	CHR3:56610057	SSF x LoA	0,170	0,168	FALSE
CHR3	56610058	CHR3:56610058	SSF x LoA	0,498	0,318	FALSE
CHR3	56610083	CHR3:56610083	SSF x LoA	0,871	0,455	FALSE
CHR3	56623333	CHR3:56623333	SSF x LoA	0,018	0,049	FALSE
CHR3	56623336	CHR3:56623336	SSF x LoA	0,016	0,046	FALSE
CHR3	56623386	CHR3:56623386	SSF x LoA	0,006	0,027	FALSE
CHR3	56623395	CHR3:56623395	SSF x LoA	0,133	0,145	FALSE
CHR3	56623516	CHR3:56623516	SSF x LoA	0,196	0,182	FALSE
CHR3	56623537	CHR3:56623537	SSF x LoA	1,315	0,599	FALSE
CHR3	56638439	CHR3:56638439	SSF x LoA	3,014	1,083	FALSE
CHR3	56638658	CHR3:56638658	SSF x LoA	0,061	0,094	FALSE
CHR3	56642547	CHR3:56642547	SSF x LoA	1,498	0,656	FALSE
CHR3	56642563	CHR3:56642563	SSF x LoA	0,446	0,297	FALSE
CHR3	56642566	CHR3:56642566	SSF x LoA	2,332	0,897	FALSE
CHR3	56642581	CHR3:56642581	SSF x LoA	0,174	0,169	FALSE
CHR3	56642673	CHR3:56642673	SSF x LoA	3,605	1,239	FALSE
CHR3	56642677	CHR3:56642677	SSF x LoA	3,385	1,182	FALSE
CHR3	56642690	CHR3:56642690	SSF x LoA	4,562	1,486	FALSE
CHR3	56642693	CHR3:56642693	SSF x LoA	3,837	1,300	FALSE
CHR3	56642695	CHR3:56642695	SSF x LoA	4,232	1,401	FALSE
CHR3	56642734	CHR3:56642734	SSF x LoA	2,031	0,812	FALSE
CHR3	56642737	CHR3:56642737	SSF x LoA	2,042	0,815	FALSE
CHR3	56642766	CHR3:56642766	SSF x LoA	1,779	0,739	FALSE
CHR3	56642777	CHR3:56642777	SSF x LoA	0,204	0,186	FALSE
CHR3	56642784	CHR3:56642784	SSF x LoA	1,483	0,651	FALSE
CHR3	56642795	CHR3:56642795	SSF x LoA	1,455	0,643	FALSE
CHR3	56653977	CHR3:56653977	SSF x LoA	0,141	0,150	FALSE
CHR3	56653984	CHR3:56653984	SSF x LoA	0,000	0,000	FALSE
CHR3	56653986	CHR3:56653986	SSF x LoA	4,106	1,369	FALSE
CHR3	56654065	CHR3:56654065	SSF x LoA	1,839	0,757	FALSE
CHR3	56654116	CHR3:56654116	SSF x LoA	0,003	0,018	FALSE
CHR3	56681094	CHR3:56681094	SSF x LoA	2,539	0,954	FALSE
CHR3	5668306	CHR3:5668306	SSF x LoA	4,043	1,353	FALSE
CHR3	5668405	CHR3:5668405	SSF x LoA	1,152	0,548	FALSE
CHR3	5669335	CHR3:5669335	SSF x LoA	8,858	2,535	TRUE
CHR3	5669387	CHR3:5669387	SSF x LoA	0,521	0,328	FALSE
CHR3	5669938	CHR3:5669938	SSF x LoA	1,758	0,733	FALSE
CHR3	5669952	CHR3:5669952	SSF x LoA	1,513	0,660	FALSE
CHR3	56700890	CHR3:56700890	SSF x LoA	2,767	1,017	FALSE
CHR3	56700895	CHR3:56700895	SSF x LoA	2,278	0,882	FALSE
CHR3	56700930	CHR3:56700930	SSF x LoA	0,073	0,104	FALSE
CHR3	56701047	CHR3:56701047	SSF x LoA	3,317	1,164	FALSE
CHR3	5670171	CHR3:5670171	SSF x LoA	0,216	0,192	FALSE
CHR3	56710849	CHR3:56710849	SSF x LoA	2,434	0,925	FALSE
CHR3	56710865	CHR3:56710865	SSF x LoA	4,172	1,386	FALSE
CHR3	56710996	CHR3:56710996	SSF x LoA	7,507	2,211	TRUE
CHR3	56711000	CHR3:56711000	SSF x LoA	6,194	1,892	TRUE
CHR3	56711020	CHR3:56711020	SSF x LoA	12,042	3,284	TRUE
CHR3	56711043	CHR3:56711043	SSF x LoA	3,603	1,239	FALSE
CHR3	56711044	CHR3:56711044	SSF x LoA	5,168	1,638	FALSE
CHR3	5671108	CHR3:5671108	SSF x LoA	0,250	0,210	FALSE

CHR3	56711097	CHR3:56711097	SSF x LoA	0,054	0,088	FALSE
CHR3	5671185	CHR3:5671185	SSF x LoA	0,454	0,301	FALSE
CHR3	56717948	CHR3:56717948	SSF x LoA	0,753	0,414	FALSE
CHR3	56726205	CHR3:56726205	SSF x LoA	0,562	0,343	FALSE
CHR3	56726248	CHR3:56726248	SSF x LoA	1,227	0,572	FALSE
CHR3	56726293	CHR3:56726293	SSF x LoA	2,049	0,817	FALSE
CHR3	56728035	CHR3:56728035	SSF x LoA	0,681	0,388	FALSE
CHR3	56728074	CHR3:56728074	SSF x LoA	4,118	1,372	FALSE
CHR3	56728200	CHR3:56728200	SSF x LoA	0,431	0,291	FALSE
CHR3	56728216	CHR3:56728216	SSF x LoA	0,261	0,215	FALSE
CHR3	56739255	CHR3:56739255	SSF x LoA	0,440	0,295	FALSE
CHR3	56739358	CHR3:56739358	SSF x LoA	0,483	0,312	FALSE
CHR3	56740638	CHR3:56740638	SSF x LoA	1,220	0,570	FALSE
CHR3	56778231	CHR3:56778231	SSF x LoA	0,029	0,063	FALSE
CHR3	56781200	CHR3:56781200	SSF x LoA	0,314	0,240	FALSE
CHR3	56781214	CHR3:56781214	SSF x LoA	0,352	0,257	FALSE
CHR3	56781331	CHR3:56781331	SSF x LoA	0,124	0,140	FALSE
CHR3	56781436	CHR3:56781436	SSF x LoA	0,196	0,182	FALSE
CHR3	56783299	CHR3:56783299	SSF x LoA	1,821	0,752	FALSE
CHR3	56802188	CHR3:56802188	SSF x LoA	0,351	0,257	FALSE
CHR3	56802192	CHR3:56802192	SSF x LoA	1,504	0,658	FALSE
CHR3	56802263	CHR3:56802263	SSF x LoA	0,000	0,002	FALSE
CHR3	56802295	CHR3:56802295	SSF x LoA	0,054	0,088	FALSE
CHR3	56809320	CHR3:56809320	SSF x LoA	2,014	0,807	FALSE
CHR3	56809362	CHR3:56809362	SSF x LoA	0,628	0,368	FALSE
CHR3	56809486	CHR3:56809486	SSF x LoA	1,008	0,501	FALSE
CHR3	56820800	CHR3:56820800	SSF x LoA	0,022	0,055	FALSE
CHR3	56820831	CHR3:56820831	SSF x LoA	0,429	0,290	FALSE
CHR3	56820836	CHR3:56820836	SSF x LoA	0,059	0,092	FALSE
CHR3	56820837	CHR3:56820837	SSF x LoA	0,496	0,318	FALSE
CHR3	56820842	CHR3:56820842	SSF x LoA	0,222	0,195	FALSE
CHR3	56820845	CHR3:56820845	SSF x LoA	0,028	0,061	FALSE
CHR3	56820855	CHR3:56820855	SSF x LoA	0,179	0,173	FALSE
CHR3	56820866	CHR3:56820866	SSF x LoA	2,585	0,967	FALSE
CHR3	56820870	CHR3:56820870	SSF x LoA	0,196	0,182	FALSE
CHR3	56820881	CHR3:56820881	SSF x LoA	0,701	0,395	FALSE
CHR3	56820897	CHR3:56820897	SSF x LoA	0,188	0,178	FALSE
CHR3	56820904	CHR3:56820904	SSF x LoA	0,065	0,098	FALSE
CHR3	56821172	CHR3:56821172	SSF x LoA	0,223	0,196	FALSE
CHR3	56821735	CHR3:56821735	SSF x LoA	3,660	1,254	FALSE
CHR3	56821766	CHR3:56821766	SSF x LoA	0,419	0,286	FALSE
CHR3	56821779	CHR3:56821779	SSF x LoA	0,058	0,091	FALSE
CHR3	56821783	CHR3:56821783	SSF x LoA	0,398	0,277	FALSE
CHR3	56835135	CHR3:56835135	SSF x LoA	0,079	0,108	FALSE
CHR3	56835411	CHR3:56835411	SSF x LoA	0,846	0,446	FALSE
CHR3	56835451	CHR3:56835451	SSF x LoA	1,574	0,679	FALSE
CHR3	56835462	CHR3:56835462	SSF x LoA	2,431	0,925	FALSE
CHR3	56840242	CHR3:56840242	SSF x LoA	0,468	0,307	FALSE
CHR3	56840291	CHR3:56840291	SSF x LoA	2,435	0,926	FALSE
CHR3	56841188	CHR3:56841188	SSF x LoA	0,646	0,375	FALSE
CHR3	56841194	CHR3:56841194	SSF x LoA	1,219	0,569	FALSE
CHR3	56841215	CHR3:56841215	SSF x LoA	0,719	0,402	FALSE
CHR3	56845048	CHR3:56845048	SSF x LoA	2,818	1,030	FALSE

CHR3	56845073	CHR3:56845073	SSF x LoA	0,477	0,310	FALSE
CHR3	56845093	CHR3:56845093	SSF x LoA	1,908	0,777	FALSE
CHR3	56845121	CHR3:56845121	SSF x LoA	1,739	0,728	FALSE
CHR3	56848358	CHR3:56848358	SSF x LoA	0,249	0,209	FALSE
CHR3	56853790	CHR3:56853790	SSF x LoA	0,009	0,035	FALSE
CHR3	56859515	CHR3:56859515	SSF x LoA	1,217	0,569	FALSE
CHR3	56860029	CHR3:56860029	SSF x LoA	0,379	0,269	FALSE
CHR3	56860036	CHR3:56860036	SSF x LoA	0,003	0,018	FALSE
CHR3	56861969	CHR3:56861969	SSF x LoA	0,020	0,052	FALSE
CHR3	56862030	CHR3:56862030	SSF x LoA	1,100	0,531	FALSE
CHR3	56862036	CHR3:56862036	SSF x LoA	0,018	0,049	FALSE
CHR3	56862189	CHR3:56862189	SSF x LoA	1,271	0,586	FALSE
CHR3	56862207	CHR3:56862207	SSF x LoA	2,101	0,832	FALSE
CHR3	56864010	CHR3:56864010	SSF x LoA	0,008	0,032	FALSE
CHR3	56864197	CHR3:56864197	SSF x LoA	0,110	0,131	FALSE
CHR3	56869768	CHR3:56869768	SSF x LoA	0,080	0,109	FALSE
CHR3	56869863	CHR3:56869863	SSF x LoA	0,880	0,458	FALSE
CHR3	56876980	CHR3:56876980	SSF x LoA	0,132	0,145	FALSE
CHR3	56876999	CHR3:56876999	SSF x LoA	0,146	0,153	FALSE
CHR3	56877017	CHR3:56877017	SSF x LoA	0,061	0,094	FALSE
CHR3	56877198	CHR3:56877198	SSF x LoA	0,059	0,092	FALSE
CHR3	568840	CHR3:568840	SSF x LoA	0,005	0,026	FALSE
CHR3	56887487	CHR3:56887487	SSF x LoA	0,019	0,050	FALSE
CHR3	56887801	CHR3:56887801	SSF x LoA	0,673	0,385	FALSE
CHR3	56887822	CHR3:56887822	SSF x LoA	0,227	0,198	FALSE
CHR3	5689757	CHR3:5689757	SSF x LoA	3,032	1,088	FALSE
CHR3	5689899	CHR3:5689899	SSF x LoA	0,097	0,122	FALSE
CHR3	5690047	CHR3:5690047	SSF x LoA	0,626	0,368	FALSE
CHR3	56908509	CHR3:56908509	SSF x LoA	4,119	1,373	FALSE
CHR3	56908596	CHR3:56908596	SSF x LoA	0,032	0,066	FALSE
CHR3	56908691	CHR3:56908691	SSF x LoA	0,722	0,403	FALSE
CHR3	56908699	CHR3:56908699	SSF x LoA	0,006	0,028	FALSE
CHR3	56908796	CHR3:56908796	SSF x LoA	0,463	0,304	FALSE
CHR3	5691283	CHR3:5691283	SSF x LoA	0,082	0,111	FALSE
CHR3	5691392	CHR3:5691392	SSF x LoA	0,265	0,217	FALSE
CHR3	56915912	CHR3:56915912	SSF x LoA	1,436	0,637	FALSE
CHR3	56926612	CHR3:56926612	SSF x LoA	0,145	0,153	FALSE
CHR3	56926718	CHR3:56926718	SSF x LoA	1,172	0,555	FALSE
CHR3	56926742	CHR3:56926742	SSF x LoA	0,032	0,067	FALSE
CHR3	5693655	CHR3:5693655	SSF x LoA	0,669	0,384	FALSE
CHR3	5693656	CHR3:5693656	SSF x LoA	1,974	0,796	FALSE
CHR3	5693706	CHR3:5693706	SSF x LoA	4,324	1,425	FALSE
CHR3	5693730	CHR3:5693730	SSF x LoA	2,939	1,063	FALSE
CHR3	5693732	CHR3:5693732	SSF x LoA	0,681	0,388	FALSE
CHR3	5693746	CHR3:5693746	SSF x LoA	1,649	0,701	FALSE
CHR3	5693798	CHR3:5693798	SSF x LoA	0,786	0,426	FALSE
CHR3	5693803	CHR3:5693803	SSF x LoA	3,205	1,134	FALSE
CHR3	5693815	CHR3:5693815	SSF x LoA	1,944	0,787	FALSE
CHR3	5693816	CHR3:5693816	SSF x LoA	0,184	0,175	FALSE
CHR3	5693828	CHR3:5693828	SSF x LoA	7,106	2,114	TRUE
CHR3	5693859	CHR3:5693859	SSF x LoA	3,095	1,105	FALSE
CHR3	5693865	CHR3:5693865	SSF x LoA	0,807	0,433	FALSE
CHR3	5693915	CHR3:5693915	SSF x LoA	0,340	0,252	FALSE

CHR3	5693919	CHR3:5693919	SSF x LoA	0,000	0,001	FALSE
CHR3	5693922	CHR3:5693922	SSF x LoA	0,043	0,078	FALSE
CHR3	5693939	CHR3:5693939	SSF x LoA	2,240	0,871	FALSE
CHR3	5693955	CHR3:5693955	SSF x LoA	0,463	0,304	FALSE
CHR3	56941532	CHR3:56941532	SSF x LoA	0,042	0,077	FALSE
CHR3	56941538	CHR3:56941538	SSF x LoA	0,311	0,239	FALSE
CHR3	56941559	CHR3:56941559	SSF x LoA	0,706	0,397	FALSE
CHR3	56941565	CHR3:56941565	SSF x LoA	1,876	0,768	FALSE
CHR3	56941607	CHR3:56941607	SSF x LoA	0,006	0,029	FALSE
CHR3	56942298	CHR3:56942298	SSF x LoA	0,772	0,421	FALSE
CHR3	56946658	CHR3:56946658	SSF x LoA	3,080	1,101	FALSE
CHR3	56946725	CHR3:56946725	SSF x LoA	1,443	0,639	FALSE
CHR3	56946749	CHR3:56946749	SSF x LoA	0,989	0,495	FALSE
CHR3	56946753	CHR3:56946753	SSF x LoA	0,447	0,298	FALSE
CHR3	56946760	CHR3:56946760	SSF x LoA	0,670	0,384	FALSE
CHR3	56946784	CHR3:56946784	SSF x LoA	0,192	0,180	FALSE
CHR3	56949703	CHR3:56949703	SSF x LoA	0,477	0,310	FALSE
CHR3	56949754	CHR3:56949754	SSF x LoA	0,076	0,106	FALSE
CHR3	56949762	CHR3:56949762	SSF x LoA	0,037	0,072	FALSE
CHR3	56968530	CHR3:56968530	SSF x LoA	1,747	0,730	FALSE
CHR3	56968749	CHR3:56968749	SSF x LoA	0,355	0,258	FALSE
CHR3	56969792	CHR3:56969792	SSF x LoA	0,023	0,055	FALSE
CHR3	56975883	CHR3:56975883	SSF x LoA	0,425	0,289	FALSE
CHR3	56975937	CHR3:56975937	SSF x LoA	0,248	0,208	FALSE
CHR3	56976004	CHR3:56976004	SSF x LoA	0,468	0,306	FALSE
CHR3	56982467	CHR3:56982467	SSF x LoA	0,042	0,077	FALSE
CHR3	56982561	CHR3:56982561	SSF x LoA	0,003	0,021	FALSE
CHR3	56982585	CHR3:56982585	SSF x LoA	0,012	0,039	FALSE
CHR3	56986828	CHR3:56986828	SSF x LoA	4,387	1,441	FALSE
CHR3	56986847	CHR3:56986847	SSF x LoA	0,584	0,352	FALSE
CHR3	56986850	CHR3:56986850	SSF x LoA	0,099	0,123	FALSE
CHR3	56990574	CHR3:56990574	SSF x LoA	0,925	0,473	FALSE
CHR3	56994969	CHR3:56994969	SSF x LoA	0,016	0,047	FALSE
CHR3	56994998	CHR3:56994998	SSF x LoA	1,551	0,672	FALSE
CHR3	56995043	CHR3:56995043	SSF x LoA	0,191	0,179	FALSE
CHR3	56995115	CHR3:56995115	SSF x LoA	0,007	0,030	FALSE
CHR3	56995167	CHR3:56995167	SSF x LoA	0,498	0,318	FALSE
CHR3	5700113	CHR3:5700113	SSF x LoA	0,433	0,292	FALSE
CHR3	5700193	CHR3:5700193	SSF x LoA	0,297	0,232	FALSE
CHR3	5700195	CHR3:5700195	SSF x LoA	0,989	0,495	FALSE
CHR3	5700247	CHR3:5700247	SSF x LoA	0,270	0,220	FALSE
CHR3	57004471	CHR3:57004471	SSF x LoA	0,403	0,280	FALSE
CHR3	57004497	CHR3:57004497	SSF x LoA	1,583	0,681	FALSE
CHR3	57004545	CHR3:57004545	SSF x LoA	0,888	0,461	FALSE
CHR3	57018888	CHR3:57018888	SSF x LoA	0,664	0,382	FALSE
CHR3	57018902	CHR3:57018902	SSF x LoA	1,079	0,524	FALSE
CHR3	57018906	CHR3:57018906	SSF x LoA	0,168	0,166	FALSE
CHR3	57018928	CHR3:57018928	SSF x LoA	0,649	0,376	FALSE
CHR3	57018950	CHR3:57018950	SSF x LoA	2,852	1,040	FALSE
CHR3	57018966	CHR3:57018966	SSF x LoA	0,146	0,153	FALSE
CHR3	5702461	CHR3:5702461	SSF x LoA	0,001	0,011	FALSE
CHR3	57028122	CHR3:57028122	SSF x LoA	2,427	0,924	FALSE
CHR3	57028133	CHR3:57028133	SSF x LoA	1,859	0,763	FALSE

CHR3	57028143	CHR3:57028143	SSF x LoA	1,487	0,652	FALSE
CHR3	57034828	CHR3:57034828	SSF x LoA	0,608	0,361	FALSE
CHR3	57034861	CHR3:57034861	SSF x LoA	0,031	0,066	FALSE
CHR3	57034891	CHR3:57034891	SSF x LoA	0,846	0,447	FALSE
CHR3	57034918	CHR3:57034918	SSF x LoA	0,346	0,255	FALSE
CHR3	57034933	CHR3:57034933	SSF x LoA	0,025	0,058	FALSE
CHR3	57034961	CHR3:57034961	SSF x LoA	0,965	0,487	FALSE
CHR3	57034975	CHR3:57034975	SSF x LoA	0,808	0,433	FALSE
CHR3	57034977	CHR3:57034977	SSF x LoA	0,737	0,408	FALSE
CHR3	57035022	CHR3:57035022	SSF x LoA	0,008	0,032	FALSE
CHR3	57043945	CHR3:57043945	SSF x LoA	8,277	2,396	TRUE
CHR3	57043954	CHR3:57043954	SSF x LoA	5,050	1,609	FALSE
CHR3	57043969	CHR3:57043969	SSF x LoA	4,978	1,591	FALSE
CHR3	57044004	CHR3:57044004	SSF x LoA	5,647	1,757	FALSE
CHR3	57044012	CHR3:57044012	SSF x LoA	5,197	1,645	FALSE
CHR3	57044017	CHR3:57044017	SSF x LoA	5,326	1,678	FALSE
CHR3	57044031	CHR3:57044031	SSF x LoA	0,002	0,014	FALSE
CHR3	57044036	CHR3:57044036	SSF x LoA	3,911	1,319	FALSE
CHR3	57044047	CHR3:57044047	SSF x LoA	0,835	0,443	FALSE
CHR3	57044097	CHR3:57044097	SSF x LoA	1,444	0,639	FALSE
CHR3	57044111	CHR3:57044111	SSF x LoA	1,680	0,710	FALSE
CHR3	57044120	CHR3:57044120	SSF x LoA	0,194	0,181	FALSE
CHR3	57044175	CHR3:57044175	SSF x LoA	0,113	0,133	FALSE
CHR3	5704788	CHR3:5704788	SSF x LoA	0,023	0,055	FALSE
CHR3	5704803	CHR3:5704803	SSF x LoA	0,041	0,076	FALSE
CHR3	5704828	CHR3:5704828	SSF x LoA	1,602	0,687	FALSE
CHR3	5704829	CHR3:5704829	SSF x LoA	0,566	0,345	FALSE
CHR3	5704830	CHR3:5704830	SSF x LoA	5,145	1,632	FALSE
CHR3	5704833	CHR3:5704833	SSF x LoA	0,010	0,035	FALSE
CHR3	57051614	CHR3:57051614	SSF x LoA	0,016	0,046	FALSE
CHR3	57051773	CHR3:57051773	SSF x LoA	0,302	0,235	FALSE
CHR3	57051774	CHR3:57051774	SSF x LoA	0,001	0,011	FALSE
CHR3	57051804	CHR3:57051804	SSF x LoA	0,027	0,061	FALSE
CHR3	57051818	CHR3:57051818	SSF x LoA	2,647	0,984	FALSE
CHR3	57051823	CHR3:57051823	SSF x LoA	0,191	0,179	FALSE
CHR3	57051826	CHR3:57051826	SSF x LoA	0,090	0,117	FALSE
CHR3	57055235	CHR3:57055235	SSF x LoA	5,358	1,686	FALSE
CHR3	57055257	CHR3:57055257	SSF x LoA	2,069	0,823	FALSE
CHR3	57055286	CHR3:57055286	SSF x LoA	1,585	0,682	FALSE
CHR3	57055288	CHR3:57055288	SSF x LoA	1,935	0,784	FALSE
CHR3	57055304	CHR3:57055304	SSF x LoA	1,126	0,540	FALSE
CHR3	57055532	CHR3:57055532	SSF x LoA	0,015	0,044	FALSE
CHR3	57055627	CHR3:57055627	SSF x LoA	0,001	0,012	FALSE
CHR3	5706791	CHR3:5706791	SSF x LoA	0,883	0,459	FALSE
CHR3	57072041	CHR3:57072041	SSF x LoA	0,191	0,179	FALSE
CHR3	57072115	CHR3:57072115	SSF x LoA	0,021	0,053	FALSE
CHR3	57072131	CHR3:57072131	SSF x LoA	0,038	0,073	FALSE
CHR3	57072136	CHR3:57072136	SSF x LoA	2,896	1,052	FALSE
CHR3	57072137	CHR3:57072137	SSF x LoA	0,142	0,151	FALSE
CHR3	57076748	CHR3:57076748	SSF x LoA	0,010	0,036	FALSE
CHR3	57077023	CHR3:57077023	SSF x LoA	0,583	0,351	FALSE
CHR3	57078075	CHR3:57078075	SSF x LoA	0,151	0,156	FALSE
CHR3	57078191	CHR3:57078191	SSF x LoA	4,697	1,520	FALSE

CHR3	57090893	CHR3:57090893	SSF x LoA	0,144	0,152	FALSE
CHR3	57090895	CHR3:57090895	SSF x LoA	0,032	0,067	FALSE
CHR3	57090910	CHR3:57090910	SSF x LoA	0,930	0,475	FALSE
CHR3	57090912	CHR3:57090912	SSF x LoA	0,250	0,210	FALSE
CHR3	57090937	CHR3:57090937	SSF x LoA	0,611	0,362	FALSE
CHR3	57091016	CHR3:57091016	SSF x LoA	0,251	0,210	FALSE
CHR3	57091100	CHR3:57091100	SSF x LoA	1,030	0,509	FALSE
CHR3	57091101	CHR3:57091101	SSF x LoA	0,088	0,115	FALSE
CHR3	57091138	CHR3:57091138	SSF x LoA	0,088	0,116	FALSE
CHR3	57091150	CHR3:57091150	SSF x LoA	0,797	0,429	FALSE
CHR3	57092931	CHR3:57092931	SSF x LoA	0,005	0,025	FALSE
CHR3	57093065	CHR3:57093065	SSF x LoA	1,663	0,705	FALSE
CHR3	57093084	CHR3:57093084	SSF x LoA	0,678	0,387	FALSE
CHR3	57093133	CHR3:57093133	SSF x LoA	0,276	0,222	FALSE
CHR3	57093174	CHR3:57093174	SSF x LoA	0,330	0,247	FALSE
CHR3	57095488	CHR3:57095488	SSF x LoA	1,387	0,622	FALSE
CHR3	57095517	CHR3:57095517	SSF x LoA	0,646	0,375	FALSE
CHR3	57095563	CHR3:57095563	SSF x LoA	1,544	0,669	FALSE
CHR3	57095597	CHR3:57095597	SSF x LoA	0,001	0,009	FALSE
CHR3	57095639	CHR3:57095639	SSF x LoA	0,325	0,245	FALSE
CHR3	57106654	CHR3:57106654	SSF x LoA	0,511	0,324	FALSE
CHR3	57106849	CHR3:57106849	SSF x LoA	0,357	0,260	FALSE
CHR3	57106864	CHR3:57106864	SSF x LoA	3,836	1,300	FALSE
CHR3	57116762	CHR3:57116762	SSF x LoA	0,022	0,055	FALSE
CHR3	57116770	CHR3:57116770	SSF x LoA	0,065	0,097	FALSE
CHR3	57116771	CHR3:57116771	SSF x LoA	0,000	0,002	FALSE
CHR3	57116841	CHR3:57116841	SSF x LoA	0,257	0,213	FALSE
CHR3	57116842	CHR3:57116842	SSF x LoA	1,303	0,596	FALSE
CHR3	57120912	CHR3:57120912	SSF x LoA	3,173	1,126	FALSE
CHR3	571264	CHR3:571264	SSF x LoA	0,099	0,123	FALSE
CHR3	5712654	CHR3:5712654	SSF x LoA	3,360	1,175	FALSE
CHR3	5712658	CHR3:5712658	SSF x LoA	1,490	0,653	FALSE
CHR3	5712663	CHR3:5712663	SSF x LoA	0,006	0,028	FALSE
CHR3	5712679	CHR3:5712679	SSF x LoA	0,024	0,058	FALSE
CHR3	57138343	CHR3:57138343	SSF x LoA	6,189	1,891	TRUE
CHR3	57138354	CHR3:57138354	SSF x LoA	0,078	0,108	FALSE
CHR3	57138410	CHR3:57138410	SSF x LoA	0,000	0,003	FALSE
CHR3	57138412	CHR3:57138412	SSF x LoA	1,664	0,706	FALSE
CHR3	57138437	CHR3:57138437	SSF x LoA	1,025	0,507	FALSE
CHR3	57142179	CHR3:57142179	SSF x LoA	0,129	0,143	FALSE
CHR3	57142310	CHR3:57142310	SSF x LoA	3,617	1,243	FALSE
CHR3	57149205	CHR3:57149205	SSF x LoA	1,032	0,509	FALSE
CHR3	57149206	CHR3:57149206	SSF x LoA	1,328	0,603	FALSE
CHR3	57149221	CHR3:57149221	SSF x LoA	5,027	1,603	FALSE
CHR3	57149248	CHR3:57149248	SSF x LoA	1,332	0,605	FALSE
CHR3	57149249	CHR3:57149249	SSF x LoA	2,032	0,812	FALSE
CHR3	57149432	CHR3:57149432	SSF x LoA	1,728	0,724	FALSE
CHR3	571519	CHR3:571519	SSF x LoA	0,462	0,304	FALSE
CHR3	5715957	CHR3:5715957	SSF x LoA	6,229	1,901	TRUE
CHR3	5716017	CHR3:5716017	SSF x LoA	1,573	0,678	FALSE
CHR3	5716022	CHR3:5716022	SSF x LoA	0,109	0,130	FALSE
CHR3	571615	CHR3:571615	SSF x LoA	0,066	0,098	FALSE
CHR3	5716774	CHR3:5716774	SSF x LoA	0,342	0,253	FALSE

CHR3	57168848	CHR3:57168848	SSF x LoA	4,237	1,403	FALSE
CHR3	5717689	CHR3:5717689	SSF x LoA	2,547	0,957	FALSE
CHR3	5717729	CHR3:5717729	SSF x LoA	3,543	1,223	FALSE
CHR3	5717738	CHR3:5717738	SSF x LoA	0,049	0,083	FALSE
CHR3	5717739	CHR3:5717739	SSF x LoA	0,055	0,089	FALSE
CHR3	57181899	CHR3:57181899	SSF x LoA	0,043	0,078	FALSE
CHR3	57182004	CHR3:57182004	SSF x LoA	0,035	0,070	FALSE
CHR3	57182016	CHR3:57182016	SSF x LoA	0,417	0,285	FALSE
CHR3	57182066	CHR3:57182066	SSF x LoA	0,220	0,194	FALSE
CHR3	57186282	CHR3:57186282	SSF x LoA	0,000	0,005	FALSE
CHR3	57186303	CHR3:57186303	SSF x LoA	0,168	0,167	FALSE
CHR3	57186354	CHR3:57186354	SSF x LoA	1,521	0,662	FALSE
CHR3	57186373	CHR3:57186373	SSF x LoA	1,837	0,756	FALSE
CHR3	57186399	CHR3:57186399	SSF x LoA	1,717	0,721	FALSE
CHR3	57186480	CHR3:57186480	SSF x LoA	0,218	0,193	FALSE
CHR3	57186541	CHR3:57186541	SSF x LoA	0,029	0,063	FALSE
CHR3	57186589	CHR3:57186589	SSF x LoA	0,240	0,205	FALSE
CHR3	5719455	CHR3:5719455	SSF x LoA	1,330	0,604	FALSE
CHR3	5719578	CHR3:5719578	SSF x LoA	0,536	0,333	FALSE
CHR3	57195852	CHR3:57195852	SSF x LoA	0,315	0,240	FALSE
CHR3	57204544	CHR3:57204544	SSF x LoA	1,245	0,578	FALSE
CHR3	57207387	CHR3:57207387	SSF x LoA	5,055	1,610	FALSE
CHR3	57207455	CHR3:57207455	SSF x LoA	0,021	0,053	FALSE
CHR3	57209818	CHR3:57209818	SSF x LoA	1,380	0,620	FALSE
CHR3	5721075	CHR3:5721075	SSF x LoA	0,006	0,029	FALSE
CHR3	5721203	CHR3:5721203	SSF x LoA	3,352	1,173	FALSE
CHR3	5721353	CHR3:5721353	SSF x LoA	0,336	0,250	FALSE
CHR3	5721358	CHR3:5721358	SSF x LoA	0,334	0,249	FALSE
CHR3	5721360	CHR3:5721360	SSF x LoA	0,042	0,077	FALSE
CHR3	5721362	CHR3:5721362	SSF x LoA	1,637	0,697	FALSE
CHR3	57215870	CHR3:57215870	SSF x LoA	0,428	0,290	FALSE
CHR3	57215872	CHR3:57215872	SSF x LoA	0,351	0,257	FALSE
CHR3	57215873	CHR3:57215873	SSF x LoA	0,265	0,217	FALSE
CHR3	57215876	CHR3:57215876	SSF x LoA	0,090	0,116	FALSE
CHR3	57215929	CHR3:57215929	SSF x LoA	0,197	0,183	FALSE
CHR3	57218660	CHR3:57218660	SSF x LoA	0,589	0,354	FALSE
CHR3	57218716	CHR3:57218716	SSF x LoA	0,854	0,449	FALSE
CHR3	57220557	CHR3:57220557	SSF x LoA	0,170	0,168	FALSE
CHR3	572284	CHR3:572284	SSF x LoA	0,617	0,365	FALSE
CHR3	57230565	CHR3:57230565	SSF x LoA	3,171	1,125	FALSE
CHR3	57230619	CHR3:57230619	SSF x LoA	2,449	0,929	FALSE
CHR3	57230651	CHR3:57230651	SSF x LoA	0,754	0,414	FALSE
CHR3	57230665	CHR3:57230665	SSF x LoA	0,661	0,381	FALSE
CHR3	57230699	CHR3:57230699	SSF x LoA	0,839	0,444	FALSE
CHR3	57230707	CHR3:57230707	SSF x LoA	0,905	0,467	FALSE
CHR3	57230714	CHR3:57230714	SSF x LoA	1,377	0,619	FALSE
CHR3	57230730	CHR3:57230730	SSF x LoA	0,067	0,100	FALSE
CHR3	57230786	CHR3:57230786	SSF x LoA	0,452	0,300	FALSE
CHR3	57233895	CHR3:57233895	SSF x LoA	0,118	0,136	FALSE
CHR3	57235334	CHR3:57235334	SSF x LoA	0,124	0,140	FALSE
CHR3	57235346	CHR3:57235346	SSF x LoA	0,015	0,044	FALSE
CHR3	57235350	CHR3:57235350	SSF x LoA	1,419	0,631	FALSE
CHR3	57235357	CHR3:57235357	SSF x LoA	0,209	0,189	FALSE

CHR3	57235362	CHR3:57235362	SSF x LoA	0,011	0,037	FALSE
CHR3	57235367	CHR3:57235367	SSF x LoA	0,342	0,253	FALSE
CHR3	57235373	CHR3:57235373	SSF x LoA	1,900	0,775	FALSE
CHR3	57235380	CHR3:57235380	SSF x LoA	0,136	0,147	FALSE
CHR3	57235400	CHR3:57235400	SSF x LoA	0,048	0,083	FALSE
CHR3	57235403	CHR3:57235403	SSF x LoA	0,249	0,209	FALSE
CHR3	57235445	CHR3:57235445	SSF x LoA	0,493	0,316	FALSE
CHR3	57235447	CHR3:57235447	SSF x LoA	1,203	0,564	FALSE
CHR3	57235449	CHR3:57235449	SSF x LoA	0,526	0,330	FALSE
CHR3	57235452	CHR3:57235452	SSF x LoA	0,854	0,449	FALSE
CHR3	57235453	CHR3:57235453	SSF x LoA	0,092	0,118	FALSE
CHR3	57235457	CHR3:57235457	SSF x LoA	1,069	0,521	FALSE
CHR3	57235481	CHR3:57235481	SSF x LoA	1,599	0,686	FALSE
CHR3	57235488	CHR3:57235488	SSF x LoA	0,036	0,071	FALSE
CHR3	57235489	CHR3:57235489	SSF x LoA	2,035	0,813	FALSE
CHR3	57235491	CHR3:57235491	SSF x LoA	1,270	0,585	FALSE
CHR3	57235529	CHR3:57235529	SSF x LoA	0,238	0,204	FALSE
CHR3	57235539	CHR3:57235539	SSF x LoA	0,001	0,009	FALSE
CHR3	57235562	CHR3:57235562	SSF x LoA	1,729	0,725	FALSE
CHR3	57235567	CHR3:57235567	SSF x LoA	2,556	0,959	FALSE
CHR3	57235599	CHR3:57235599	SSF x LoA	0,407	0,281	FALSE
CHR3	57235630	CHR3:57235630	SSF x LoA	0,002	0,018	FALSE
CHR3	57235650	CHR3:57235650	SSF x LoA	0,552	0,340	FALSE
CHR3	57235667	CHR3:57235667	SSF x LoA	1,383	0,620	FALSE
CHR3	572401	CHR3:572401	SSF x LoA	0,709	0,398	FALSE
CHR3	57249821	CHR3:57249821	SSF x LoA	0,000	0,000	FALSE
CHR3	57249852	CHR3:57249852	SSF x LoA	2,376	0,909	FALSE
CHR3	57249909	CHR3:57249909	SSF x LoA	0,178	0,172	FALSE
CHR3	5725303	CHR3:5725303	SSF x LoA	0,295	0,231	FALSE
CHR3	5725348	CHR3:5725348	SSF x LoA	1,103	0,532	FALSE
CHR3	57256273	CHR3:57256273	SSF x LoA	0,088	0,115	FALSE
CHR3	57256283	CHR3:57256283	SSF x LoA	0,556	0,341	FALSE
CHR3	57256448	CHR3:57256448	SSF x LoA	0,156	0,159	FALSE
CHR3	57261419	CHR3:57261419	SSF x LoA	1,512	0,660	FALSE
CHR3	57264833	CHR3:57264833	SSF x LoA	4,406	1,446	FALSE
CHR3	57264835	CHR3:57264835	SSF x LoA	0,112	0,132	FALSE
CHR3	57278097	CHR3:57278097	SSF x LoA	1,105	0,533	FALSE
CHR3	57280826	CHR3:57280826	SSF x LoA	0,027	0,060	FALSE
CHR3	57281020	CHR3:57281020	SSF x LoA	0,154	0,158	FALSE
CHR3	57285526	CHR3:57285526	SSF x LoA	0,092	0,118	FALSE
CHR3	57285562	CHR3:57285562	SSF x LoA	0,567	0,345	FALSE
CHR3	57285566	CHR3:57285566	SSF x LoA	1,568	0,677	FALSE
CHR3	57285575	CHR3:57285575	SSF x LoA	0,294	0,231	FALSE
CHR3	57285578	CHR3:57285578	SSF x LoA	0,228	0,199	FALSE
CHR3	57285587	CHR3:57285587	SSF x LoA	3,618	1,243	FALSE
CHR3	57285610	CHR3:57285610	SSF x LoA	1,171	0,554	FALSE
CHR3	57285616	CHR3:57285616	SSF x LoA	0,819	0,437	FALSE
CHR3	57287611	CHR3:57287611	SSF x LoA	0,187	0,177	FALSE
CHR3	57287638	CHR3:57287638	SSF x LoA	0,510	0,323	FALSE
CHR3	57287653	CHR3:57287653	SSF x LoA	0,061	0,094	FALSE
CHR3	57287702	CHR3:57287702	SSF x LoA	0,008	0,032	FALSE
CHR3	57287807	CHR3:57287807	SSF x LoA	0,122	0,139	FALSE
CHR3	57287839	CHR3:57287839	SSF x LoA	0,089	0,116	FALSE

CHR3	57287844	CHR3:57287844	SSF x LoA	0,417	0,285	FALSE
CHR3	57290417	CHR3:57290417	SSF x LoA	0,863	0,452	FALSE
CHR3	57290475	CHR3:57290475	SSF x LoA	0,055	0,089	FALSE
CHR3	57296333	CHR3:57296333	SSF x LoA	0,059	0,092	FALSE
CHR3	57297178	CHR3:57297178	SSF x LoA	0,001	0,012	FALSE
CHR3	5730175	CHR3:5730175	SSF x LoA	0,002	0,017	FALSE
CHR3	5730193	CHR3:5730193	SSF x LoA	1,038	0,511	FALSE
CHR3	5730225	CHR3:5730225	SSF x LoA	1,724	0,723	FALSE
CHR3	57304332	CHR3:57304332	SSF x LoA	0,005	0,026	FALSE
CHR3	57304335	CHR3:57304335	SSF x LoA	5,317	1,675	FALSE
CHR3	57304384	CHR3:57304384	SSF x LoA	1,190	0,560	FALSE
CHR3	57304406	CHR3:57304406	SSF x LoA	0,045	0,080	FALSE
CHR3	57304442	CHR3:57304442	SSF x LoA	1,194	0,562	FALSE
CHR3	5730447	CHR3:5730447	SSF x LoA	0,055	0,089	FALSE
CHR3	57304488	CHR3:57304488	SSF x LoA	0,128	0,142	FALSE
CHR3	57304508	CHR3:57304508	SSF x LoA	1,179	0,557	FALSE
CHR3	57304565	CHR3:57304565	SSF x LoA	0,051	0,086	FALSE
CHR3	57304590	CHR3:57304590	SSF x LoA	1,050	0,515	FALSE
CHR3	57306440	CHR3:57306440	SSF x LoA	0,001	0,012	FALSE
CHR3	57306464	CHR3:57306464	SSF x LoA	0,286	0,227	FALSE
CHR3	57306477	CHR3:57306477	SSF x LoA	0,092	0,119	FALSE
CHR3	57306526	CHR3:57306526	SSF x LoA	0,486	0,313	FALSE
CHR3	57306537	CHR3:57306537	SSF x LoA	0,061	0,094	FALSE
CHR3	57306558	CHR3:57306558	SSF x LoA	0,048	0,083	FALSE
CHR3	57306562	CHR3:57306562	SSF x LoA	0,133	0,146	FALSE
CHR3	57311416	CHR3:57311416	SSF x LoA	0,215	0,192	FALSE
CHR3	57311444	CHR3:57311444	SSF x LoA	4,244	1,405	FALSE
CHR3	57311511	CHR3:57311511	SSF x LoA	0,491	0,316	FALSE
CHR3	57311534	CHR3:57311534	SSF x LoA	2,033	0,813	FALSE
CHR3	57321809	CHR3:57321809	SSF x LoA	1,718	0,721	FALSE
CHR3	57321815	CHR3:57321815	SSF x LoA	0,649	0,376	FALSE
CHR3	57321886	CHR3:57321886	SSF x LoA	1,194	0,561	FALSE
CHR3	57324772	CHR3:57324772	SSF x LoA	1,123	0,539	FALSE
CHR3	57324924	CHR3:57324924	SSF x LoA	0,435	0,293	FALSE
CHR3	57333123	CHR3:57333123	SSF x LoA	0,749	0,412	FALSE
CHR3	57333149	CHR3:57333149	SSF x LoA	2,123	0,838	FALSE
CHR3	57333160	CHR3:57333160	SSF x LoA	0,228	0,199	FALSE
CHR3	57333244	CHR3:57333244	SSF x LoA	1,045	0,513	FALSE
CHR3	57339609	CHR3:57339609	SSF x LoA	0,118	0,136	FALSE
CHR3	5735239	CHR3:5735239	SSF x LoA	1,082	0,525	FALSE
CHR3	5735241	CHR3:5735241	SSF x LoA	0,253	0,211	FALSE
CHR3	5735441	CHR3:5735441	SSF x LoA	0,025	0,058	FALSE
CHR3	57358776	CHR3:57358776	SSF x LoA	0,014	0,042	FALSE
CHR3	57358969	CHR3:57358969	SSF x LoA	0,002	0,017	FALSE
CHR3	57360477	CHR3:57360477	SSF x LoA	2,112	0,835	FALSE
CHR3	57360483	CHR3:57360483	SSF x LoA	5,735	1,779	FALSE
CHR3	57360678	CHR3:57360678	SSF x LoA	2,813	1,029	FALSE
CHR3	57360731	CHR3:57360731	SSF x LoA	2,844	1,038	FALSE
CHR3	57360741	CHR3:57360741	SSF x LoA	1,151	0,548	FALSE
CHR3	57368601	CHR3:57368601	SSF x LoA	0,837	0,443	FALSE
CHR3	57368608	CHR3:57368608	SSF x LoA	0,311	0,239	FALSE
CHR3	57370673	CHR3:57370673	SSF x LoA	0,365	0,263	FALSE
CHR3	57370674	CHR3:57370674	SSF x LoA	0,299	0,233	FALSE

CHR3	57370682	CHR3:57370682	SSF x LoA	0,104	0,127	FALSE
CHR3	57370693	CHR3:57370693	SSF x LoA	2,453	0,931	FALSE
CHR3	57383989	CHR3:57383989	SSF x LoA	1,281	0,589	FALSE
CHR3	57383991	CHR3:57383991	SSF x LoA	0,006	0,027	FALSE
CHR3	57384044	CHR3:57384044	SSF x LoA	3,925	1,323	FALSE
CHR3	57388199	CHR3:57388199	SSF x LoA	0,021	0,053	FALSE
CHR3	57388201	CHR3:57388201	SSF x LoA	1,266	0,584	FALSE
CHR3	57399296	CHR3:57399296	SSF x LoA	0,129	0,143	FALSE
CHR3	57399325	CHR3:57399325	SSF x LoA	0,586	0,352	FALSE
CHR3	57399994	CHR3:57399994	SSF x LoA	0,002	0,017	FALSE
CHR3	57400024	CHR3:57400024	SSF x LoA	3,660	1,254	FALSE
CHR3	57406875	CHR3:57406875	SSF x LoA	0,001	0,014	FALSE
CHR3	57406885	CHR3:57406885	SSF x LoA	0,006	0,027	FALSE
CHR3	57406927	CHR3:57406927	SSF x LoA	0,808	0,433	FALSE
CHR3	57406939	CHR3:57406939	SSF x LoA	0,003	0,020	FALSE
CHR3	57406958	CHR3:57406958	SSF x LoA	0,816	0,436	FALSE
CHR3	57406959	CHR3:57406959	SSF x LoA	0,538	0,334	FALSE
CHR3	57411964	CHR3:57411964	SSF x LoA	0,515	0,325	FALSE
CHR3	57411984	CHR3:57411984	SSF x LoA	0,845	0,446	FALSE
CHR3	57412140	CHR3:57412140	SSF x LoA	2,438	0,927	FALSE
CHR3	5741550	CHR3:5741550	SSF x LoA	0,309	0,238	FALSE
CHR3	5741560	CHR3:5741560	SSF x LoA	1,854	0,761	FALSE
CHR3	5741656	CHR3:5741656	SSF x LoA	0,266	0,217	FALSE
CHR3	5741777	CHR3:5741777	SSF x LoA	0,081	0,110	FALSE
CHR3	5741780	CHR3:5741780	SSF x LoA	0,156	0,160	FALSE
CHR3	5741781	CHR3:5741781	SSF x LoA	0,053	0,087	FALSE
CHR3	5741785	CHR3:5741785	SSF x LoA	0,155	0,159	FALSE
CHR3	5741790	CHR3:5741790	SSF x LoA	0,692	0,392	FALSE
CHR3	5741814	CHR3:5741814	SSF x LoA	0,066	0,098	FALSE
CHR3	5741816	CHR3:5741816	SSF x LoA	0,017	0,048	FALSE
CHR3	5741851	CHR3:5741851	SSF x LoA	3,039	1,090	FALSE
CHR3	5741857	CHR3:5741857	SSF x LoA	1,319	0,601	FALSE
CHR3	574226	CHR3:574226	SSF x LoA	1,336	0,606	FALSE
CHR3	574241	CHR3:574241	SSF x LoA	2,050	0,817	FALSE
CHR3	574294	CHR3:574294	SSF x LoA	0,058	0,091	FALSE
CHR3	574309	CHR3:574309	SSF x LoA	0,524	0,329	FALSE
CHR3	574316	CHR3:574316	SSF x LoA	0,781	0,424	FALSE
CHR3	574326	CHR3:574326	SSF x LoA	0,271	0,220	FALSE
CHR3	574331	CHR3:574331	SSF x LoA	0,850	0,448	FALSE
CHR3	57433345	CHR3:57433345	SSF x LoA	0,677	0,387	FALSE
CHR3	57433358	CHR3:57433358	SSF x LoA	1,208	0,566	FALSE
CHR3	57433442	CHR3:57433442	SSF x LoA	0,005	0,024	FALSE
CHR3	57433479	CHR3:57433479	SSF x LoA	0,098	0,122	FALSE
CHR3	57433543	CHR3:57433543	SSF x LoA	0,581	0,351	FALSE
CHR3	57433576	CHR3:57433576	SSF x LoA	0,006	0,027	FALSE
CHR3	57433580	CHR3:57433580	SSF x LoA	0,102	0,125	FALSE
CHR3	574350	CHR3:574350	SSF x LoA	0,778	0,423	FALSE
CHR3	57440211	CHR3:57440211	SSF x LoA	1,118	0,537	FALSE
CHR3	57443563	CHR3:57443563	SSF x LoA	0,537	0,334	FALSE
CHR3	57443799	CHR3:57443799	SSF x LoA	5,302	1,672	FALSE
CHR3	57443836	CHR3:57443836	SSF x LoA	0,218	0,193	FALSE
CHR3	57443841	CHR3:57443841	SSF x LoA	0,997	0,497	FALSE
CHR3	57443849	CHR3:57443849	SSF x LoA	1,049	0,515	FALSE

CHR3	57443875	CHR3:57443875	SSF x LoA	1,447	0,640	FALSE
CHR3	57443880	CHR3:57443880	SSF x LoA	0,142	0,151	FALSE
CHR3	5744839	CHR3:5744839	SSF x LoA	0,052	0,087	FALSE
CHR3	5744864	CHR3:5744864	SSF x LoA	0,018	0,050	FALSE
CHR3	57449789	CHR3:57449789	SSF x LoA	0,495	0,317	FALSE
CHR3	57449795	CHR3:57449795	SSF x LoA	0,000	0,004	FALSE
CHR3	57449796	CHR3:57449796	SSF x LoA	1,701	0,716	FALSE
CHR3	57449822	CHR3:57449822	SSF x LoA	0,003	0,020	FALSE
CHR3	57449917	CHR3:57449917	SSF x LoA	2,019	0,809	FALSE
CHR3	5745003	CHR3:5745003	SSF x LoA	5,474	1,714	FALSE
CHR3	57450044	CHR3:57450044	SSF x LoA	2,256	0,876	FALSE
CHR3	57450055	CHR3:57450055	SSF x LoA	0,511	0,324	FALSE
CHR3	57450061	CHR3:57450061	SSF x LoA	1,006	0,500	FALSE
CHR3	57450079	CHR3:57450079	SSF x LoA	0,323	0,244	FALSE
CHR3	57450087	CHR3:57450087	SSF x LoA	1,982	0,798	FALSE
CHR3	5745010	CHR3:5745010	SSF x LoA	0,062	0,095	FALSE
CHR3	5745044	CHR3:5745044	SSF x LoA	0,148	0,155	FALSE
CHR3	5745047	CHR3:5745047	SSF x LoA	0,520	0,327	FALSE
CHR3	57452758	CHR3:57452758	SSF x LoA	0,103	0,126	FALSE
CHR3	57452827	CHR3:57452827	SSF x LoA	1,678	0,709	FALSE
CHR3	57472618	CHR3:57472618	SSF x LoA	1,706	0,718	FALSE
CHR3	57476299	CHR3:57476299	SSF x LoA	0,656	0,379	FALSE
CHR3	57476380	CHR3:57476380	SSF x LoA	0,132	0,145	FALSE
CHR3	57476444	CHR3:57476444	SSF x LoA	0,000	0,004	FALSE
CHR3	57476501	CHR3:57476501	SSF x LoA	0,033	0,068	FALSE
CHR3	57478474	CHR3:57478474	SSF x LoA	0,273	0,221	FALSE
CHR3	57478661	CHR3:57478661	SSF x LoA	0,016	0,046	FALSE
CHR3	5748182	CHR3:5748182	SSF x LoA	0,007	0,031	FALSE
CHR3	5748246	CHR3:5748246	SSF x LoA	0,021	0,053	FALSE
CHR3	5748444	CHR3:5748444	SSF x LoA	0,157	0,160	FALSE
CHR3	5748501	CHR3:5748501	SSF x LoA	0,559	0,342	FALSE
CHR3	5748536	CHR3:5748536	SSF x LoA	0,244	0,207	FALSE
CHR3	57490188	CHR3:57490188	SSF x LoA	0,271	0,220	FALSE
CHR3	57490195	CHR3:57490195	SSF x LoA	0,010	0,037	FALSE
CHR3	57490199	CHR3:57490199	SSF x LoA	2,774	1,019	FALSE
CHR3	57490241	CHR3:57490241	SSF x LoA	0,495	0,317	FALSE
CHR3	57490277	CHR3:57490277	SSF x LoA	2,680	0,993	FALSE
CHR3	57493404	CHR3:57493404	SSF x LoA	0,005	0,026	FALSE
CHR3	57493415	CHR3:57493415	SSF x LoA	0,598	0,357	FALSE
CHR3	57493425	CHR3:57493425	SSF x LoA	0,138	0,149	FALSE
CHR3	57496645	CHR3:57496645	SSF x LoA	1,405	0,627	FALSE
CHR3	57496690	CHR3:57496690	SSF x LoA	6,242	1,904	TRUE
CHR3	57520888	CHR3:57520888	SSF x LoA	0,198	0,183	FALSE
CHR3	57520896	CHR3:57520896	SSF x LoA	0,024	0,057	FALSE
CHR3	57520932	CHR3:57520932	SSF x LoA	1,276	0,587	FALSE
CHR3	57520935	CHR3:57520935	SSF x LoA	0,091	0,118	FALSE
CHR3	57520958	CHR3:57520958	SSF x LoA	0,772	0,421	FALSE
CHR3	57520959	CHR3:57520959	SSF x LoA	0,097	0,122	FALSE
CHR3	57520976	CHR3:57520976	SSF x LoA	1,642	0,699	FALSE
CHR3	57520981	CHR3:57520981	SSF x LoA	2,282	0,883	FALSE
CHR3	57521067	CHR3:57521067	SSF x LoA	0,023	0,056	FALSE
CHR3	57521070	CHR3:57521070	SSF x LoA	0,059	0,092	FALSE
CHR3	57521128	CHR3:57521128	SSF x LoA	1,211	0,567	FALSE

CHR3	57527058	CHR3:57527058	SSF x LoA	5,873	1,813	FALSE
CHR3	57546449	CHR3:57546449	SSF x LoA	1,162	0,551	FALSE
CHR3	5756108	CHR3:5756108	SSF x LoA	0,646	0,375	FALSE
CHR3	5757044	CHR3:5757044	SSF x LoA	0,354	0,258	FALSE
CHR3	5757055	CHR3:5757055	SSF x LoA	3,081	1,101	FALSE
CHR3	5757136	CHR3:5757136	SSF x LoA	0,236	0,203	FALSE
CHR3	5757202	CHR3:5757202	SSF x LoA	2,897	1,052	FALSE
CHR3	57578220	CHR3:57578220	SSF x LoA	1,097	0,530	FALSE
CHR3	57578233	CHR3:57578233	SSF x LoA	0,111	0,132	FALSE
CHR3	57578235	CHR3:57578235	SSF x LoA	0,913	0,470	FALSE
CHR3	57578237	CHR3:57578237	SSF x LoA	0,069	0,101	FALSE
CHR3	57578252	CHR3:57578252	SSF x LoA	2,262	0,878	FALSE
CHR3	57578260	CHR3:57578260	SSF x LoA	0,038	0,073	FALSE
CHR3	57578295	CHR3:57578295	SSF x LoA	0,225	0,197	FALSE
CHR3	57578305	CHR3:57578305	SSF x LoA	0,421	0,287	FALSE
CHR3	57583460	CHR3:57583460	SSF x LoA	0,656	0,379	FALSE
CHR3	57583488	CHR3:57583488	SSF x LoA	1,014	0,503	FALSE
CHR3	57584411	CHR3:57584411	SSF x LoA	0,363	0,262	FALSE
CHR3	57584427	CHR3:57584427	SSF x LoA	1,277	0,588	FALSE
CHR3	57584438	CHR3:57584438	SSF x LoA	0,001	0,010	FALSE
CHR3	57584496	CHR3:57584496	SSF x LoA	0,005	0,025	FALSE
CHR3	57584507	CHR3:57584507	SSF x LoA	4,552	1,483	FALSE
CHR3	57597122	CHR3:57597122	SSF x LoA	0,079	0,109	FALSE
CHR3	57597296	CHR3:57597296	SSF x LoA	0,632	0,370	FALSE
CHR3	57597305	CHR3:57597305	SSF x LoA	1,607	0,688	FALSE
CHR3	57601791	CHR3:57601791	SSF x LoA	2,000	0,803	FALSE
CHR3	57609453	CHR3:57609453	SSF x LoA	0,338	0,251	FALSE
CHR3	57609509	CHR3:57609509	SSF x LoA	0,001	0,011	FALSE
CHR3	57609537	CHR3:57609537	SSF x LoA	6,622	1,997	TRUE
CHR3	57609560	CHR3:57609560	SSF x LoA	1,217	0,569	FALSE
CHR3	57609637	CHR3:57609637	SSF x LoA	0,799	0,430	FALSE
CHR3	57609672	CHR3:57609672	SSF x LoA	6,770	2,033	TRUE
CHR3	57609708	CHR3:57609708	SSF x LoA	0,628	0,368	FALSE
CHR3	57609714	CHR3:57609714	SSF x LoA	1,092	0,529	FALSE
CHR3	57609746	CHR3:57609746	SSF x LoA	0,708	0,398	FALSE
CHR3	57621188	CHR3:57621188	SSF x LoA	0,819	0,437	FALSE
CHR3	57621259	CHR3:57621259	SSF x LoA	1,403	0,627	FALSE
CHR3	57621279	CHR3:57621279	SSF x LoA	0,516	0,325	FALSE
CHR3	57626127	CHR3:57626127	SSF x LoA	0,782	0,424	FALSE
CHR3	57637799	CHR3:57637799	SSF x LoA	0,161	0,163	FALSE
CHR3	57661602	CHR3:57661602	SSF x LoA	1,493	0,654	FALSE
CHR3	57661627	CHR3:57661627	SSF x LoA	5,651	1,758	FALSE
CHR3	57661662	CHR3:57661662	SSF x LoA	2,898	1,052	FALSE
CHR3	57661749	CHR3:57661749	SSF x LoA	0,117	0,135	FALSE
CHR3	57668888	CHR3:57668888	SSF x LoA	0,662	0,381	FALSE
CHR3	57673965	CHR3:57673965	SSF x LoA	0,409	0,282	FALSE
CHR3	57673968	CHR3:57673968	SSF x LoA	0,001	0,011	FALSE
CHR3	57673977	CHR3:57673977	SSF x LoA	0,111	0,131	FALSE
CHR3	57688497	CHR3:57688497	SSF x LoA	1,454	0,642	FALSE
CHR3	57688516	CHR3:57688516	SSF x LoA	1,590	0,683	FALSE
CHR3	57688525	CHR3:57688525	SSF x LoA	0,147	0,154	FALSE
CHR3	57688619	CHR3:57688619	SSF x LoA	0,019	0,050	FALSE
CHR3	57688620	CHR3:57688620	SSF x LoA	4,110	1,370	FALSE

CHR3	57688656	CHR3:57688656	SSF x LoA	1,712	0,720	FALSE
CHR3	57688668	CHR3:57688668	SSF x LoA	1,737	0,727	FALSE
CHR3	57692002	CHR3:57692002	SSF x LoA	0,592	0,355	FALSE
CHR3	57692008	CHR3:57692008	SSF x LoA	1,078	0,524	FALSE
CHR3	57692073	CHR3:57692073	SSF x LoA	0,422	0,287	FALSE
CHR3	57695597	CHR3:57695597	SSF x LoA	1,209	0,566	FALSE
CHR3	57695693	CHR3:57695693	SSF x LoA	0,051	0,085	FALSE
CHR3	5769572	CHR3:5769572	SSF x LoA	0,276	0,222	FALSE
CHR3	57695759	CHR3:57695759	SSF x LoA	0,663	0,382	FALSE
CHR3	5769638	CHR3:5769638	SSF x LoA	0,019	0,050	FALSE
CHR3	5769642	CHR3:5769642	SSF x LoA	1,356	0,612	FALSE
CHR3	57699637	CHR3:57699637	SSF x LoA	0,040	0,075	FALSE
CHR3	57699675	CHR3:57699675	SSF x LoA	1,096	0,530	FALSE
CHR3	57699681	CHR3:57699681	SSF x LoA	1,561	0,675	FALSE
CHR3	57699682	CHR3:57699682	SSF x LoA	2,179	0,854	FALSE
CHR3	57699692	CHR3:57699692	SSF x LoA	0,011	0,038	FALSE
CHR3	57699733	CHR3:57699733	SSF x LoA	0,227	0,198	FALSE
CHR3	57699736	CHR3:57699736	SSF x LoA	0,035	0,070	FALSE
CHR3	57699752	CHR3:57699752	SSF x LoA	0,392	0,275	FALSE
CHR3	57699807	CHR3:57699807	SSF x LoA	0,000	0,003	FALSE
CHR3	57699809	CHR3:57699809	SSF x LoA	0,317	0,241	FALSE
CHR3	57699832	CHR3:57699832	SSF x LoA	0,557	0,342	FALSE
CHR3	57699844	CHR3:57699844	SSF x LoA	0,489	0,315	FALSE
CHR3	57701276	CHR3:57701276	SSF x LoA	0,015	0,045	FALSE
CHR3	57701309	CHR3:57701309	SSF x LoA	0,014	0,043	FALSE
CHR3	57701427	CHR3:57701427	SSF x LoA	0,034	0,069	FALSE
CHR3	57701436	CHR3:57701436	SSF x LoA	0,991	0,495	FALSE
CHR3	57701513	CHR3:57701513	SSF x LoA	0,025	0,059	FALSE
CHR3	57701515	CHR3:57701515	SSF x LoA	0,046	0,081	FALSE
CHR3	57701538	CHR3:57701538	SSF x LoA	0,136	0,147	FALSE
CHR3	57701560	CHR3:57701560	SSF x LoA	0,792	0,428	FALSE
CHR3	57701562	CHR3:57701562	SSF x LoA	1,000	0,499	FALSE
CHR3	57711632	CHR3:57711632	SSF x LoA	0,147	0,154	FALSE
CHR3	57711814	CHR3:57711814	SSF x LoA	1,329	0,604	FALSE
CHR3	5771491	CHR3:5771491	SSF x LoA	4,125	1,374	FALSE
CHR3	5771493	CHR3:5771493	SSF x LoA	0,003	0,020	FALSE
CHR3	5771549	CHR3:5771549	SSF x LoA	0,181	0,173	FALSE
CHR3	5771577	CHR3:5771577	SSF x LoA	0,240	0,204	FALSE
CHR3	5771591	CHR3:5771591	SSF x LoA	0,392	0,275	FALSE
CHR3	5771628	CHR3:5771628	SSF x LoA	0,833	0,442	FALSE
CHR3	57718532	CHR3:57718532	SSF x LoA	0,910	0,468	FALSE
CHR3	57718533	CHR3:57718533	SSF x LoA	0,267	0,218	FALSE
CHR3	57718544	CHR3:57718544	SSF x LoA	3,321	1,165	FALSE
CHR3	57718655	CHR3:57718655	SSF x LoA	0,019	0,050	FALSE
CHR3	57718656	CHR3:57718656	SSF x LoA	1,185	0,559	FALSE
CHR3	57720515	CHR3:57720515	SSF x LoA	0,002	0,015	FALSE
CHR3	57720537	CHR3:57720537	SSF x LoA	0,002	0,014	FALSE
CHR3	57720538	CHR3:57720538	SSF x LoA	0,958	0,484	FALSE
CHR3	57720586	CHR3:57720586	SSF x LoA	0,793	0,428	FALSE
CHR3	57720593	CHR3:57720593	SSF x LoA	4,840	1,556	FALSE
CHR3	57720675	CHR3:57720675	SSF x LoA	0,019	0,050	FALSE
CHR3	57720682	CHR3:57720682	SSF x LoA	0,114	0,133	FALSE
CHR3	57720706	CHR3:57720706	SSF x LoA	5,566	1,737	FALSE

CHR3	57720733	CHR3:57720733	SSF x LoA	1,617	0,691	FALSE
CHR3	57720734	CHR3:57720734	SSF x LoA	1,863	0,764	FALSE
CHR3	57720786	CHR3:57720786	SSF x LoA	0,674	0,385	FALSE
CHR3	57727287	CHR3:57727287	SSF x LoA	0,424	0,288	FALSE
CHR3	57727333	CHR3:57727333	SSF x LoA	0,475	0,309	FALSE
CHR3	57727534	CHR3:57727534	SSF x LoA	4,826	1,552	FALSE
CHR3	5773696	CHR3:5773696	SSF x LoA	0,170	0,167	FALSE
CHR3	5773851	CHR3:5773851	SSF x LoA	0,233	0,201	FALSE
CHR3	5773852	CHR3:5773852	SSF x LoA	0,238	0,204	FALSE
CHR3	57739395	CHR3:57739395	SSF x LoA	0,387	0,272	FALSE
CHR3	57739470	CHR3:57739470	SSF x LoA	0,194	0,181	FALSE
CHR3	57739487	CHR3:57739487	SSF x LoA	1,991	0,801	FALSE
CHR3	57750746	CHR3:57750746	SSF x LoA	0,369	0,265	FALSE
CHR3	57750767	CHR3:57750767	SSF x LoA	0,334	0,249	FALSE
CHR3	57755589	CHR3:57755589	SSF x LoA	0,380	0,269	FALSE
CHR3	57755610	CHR3:57755610	SSF x LoA	0,278	0,223	FALSE
CHR3	57755613	CHR3:57755613	SSF x LoA	0,132	0,145	FALSE
CHR3	57761397	CHR3:57761397	SSF x LoA	0,743	0,410	FALSE
CHR3	57761406	CHR3:57761406	SSF x LoA	3,832	1,299	FALSE
CHR3	57761467	CHR3:57761467	SSF x LoA	0,040	0,075	FALSE
CHR3	57761476	CHR3:57761476	SSF x LoA	1,314	0,599	FALSE
CHR3	57761482	CHR3:57761482	SSF x LoA	0,956	0,484	FALSE
CHR3	57761495	CHR3:57761495	SSF x LoA	1,541	0,669	FALSE
CHR3	57761518	CHR3:57761518	SSF x LoA	0,139	0,149	FALSE
CHR3	57761524	CHR3:57761524	SSF x LoA	4,127	1,375	FALSE
CHR3	57761550	CHR3:57761550	SSF x LoA	1,323	0,602	FALSE
CHR3	57761563	CHR3:57761563	SSF x LoA	1,008	0,501	FALSE
CHR3	57761579	CHR3:57761579	SSF x LoA	0,297	0,232	FALSE
CHR3	57761637	CHR3:57761637	SSF x LoA	1,554	0,673	FALSE
CHR3	57765340	CHR3:57765340	SSF x LoA	0,047	0,081	FALSE
CHR3	57765382	CHR3:57765382	SSF x LoA	0,006	0,028	FALSE
CHR3	57765632	CHR3:57765632	SSF x LoA	2,117	0,837	FALSE
CHR3	57765637	CHR3:57765637	SSF x LoA	0,135	0,147	FALSE
CHR3	57770264	CHR3:57770264	SSF x LoA	1,120	0,538	FALSE
CHR3	57770287	CHR3:57770287	SSF x LoA	0,017	0,047	FALSE
CHR3	57770297	CHR3:57770297	SSF x LoA	0,230	0,200	FALSE
CHR3	57770309	CHR3:57770309	SSF x LoA	0,000	0,001	FALSE
CHR3	57774330	CHR3:57774330	SSF x LoA	1,250	0,579	FALSE
CHR3	57776152	CHR3:57776152	SSF x LoA	0,376	0,268	FALSE
CHR3	57798099	CHR3:57798099	SSF x LoA	5,539	1,730	FALSE
CHR3	57798310	CHR3:57798310	SSF x LoA	0,023	0,056	FALSE
CHR3	57798323	CHR3:57798323	SSF x LoA	0,095	0,120	FALSE
CHR3	57807847	CHR3:57807847	SSF x LoA	0,001	0,009	FALSE
CHR3	57807882	CHR3:57807882	SSF x LoA	0,546	0,337	FALSE
CHR3	57809949	CHR3:57809949	SSF x LoA	0,239	0,204	FALSE
CHR3	57810020	CHR3:57810020	SSF x LoA	1,145	0,546	FALSE
CHR3	57816171	CHR3:57816171	SSF x LoA	0,364	0,262	FALSE
CHR3	57816425	CHR3:57816425	SSF x LoA	0,269	0,219	FALSE
CHR3	57832458	CHR3:57832458	SSF x LoA	0,511	0,324	FALSE
CHR3	57839725	CHR3:57839725	SSF x LoA	1,811	0,749	FALSE
CHR3	57839852	CHR3:57839852	SSF x LoA	0,193	0,180	FALSE
CHR3	57839861	CHR3:57839861	SSF x LoA	0,142	0,151	FALSE
CHR3	57839865	CHR3:57839865	SSF x LoA	0,022	0,054	FALSE

CHR3	57841191	CHR3:57841191	SSF x LoA	0,250	0,210	FALSE
CHR3	57849780	CHR3:57849780	SSF x LoA	0,372	0,266	FALSE
CHR3	57849833	CHR3:57849833	SSF x LoA	0,652	0,377	FALSE
CHR3	57849858	CHR3:57849858	SSF x LoA	0,080	0,110	FALSE
CHR3	57849861	CHR3:57849861	SSF x LoA	0,466	0,306	FALSE
CHR3	57849863	CHR3:57849863	SSF x LoA	0,010	0,036	FALSE
CHR3	57849932	CHR3:57849932	SSF x LoA	0,352	0,257	FALSE
CHR3	57849946	CHR3:57849946	SSF x LoA	0,108	0,129	FALSE
CHR3	57850007	CHR3:57850007	SSF x LoA	0,336	0,250	FALSE
CHR3	57856010	CHR3:57856010	SSF x LoA	0,056	0,090	FALSE
CHR3	57856049	CHR3:57856049	SSF x LoA	1,098	0,531	FALSE
CHR3	57856085	CHR3:57856085	SSF x LoA	0,001	0,013	FALSE
CHR3	57856088	CHR3:57856088	SSF x LoA	2,836	1,036	FALSE
CHR3	57863000	CHR3:57863000	SSF x LoA	0,144	0,152	FALSE
CHR3	57863001	CHR3:57863001	SSF x LoA	0,609	0,361	FALSE
CHR3	57863056	CHR3:57863056	SSF x LoA	0,083	0,111	FALSE
CHR3	57880078	CHR3:57880078	SSF x LoA	0,022	0,054	FALSE
CHR3	57880108	CHR3:57880108	SSF x LoA	0,061	0,094	FALSE
CHR3	57880137	CHR3:57880137	SSF x LoA	1,097	0,530	FALSE
CHR3	57883161	CHR3:57883161	SSF x LoA	0,616	0,364	FALSE
CHR3	5788571	CHR3:5788571	SSF x LoA	0,905	0,467	FALSE
CHR3	57894808	CHR3:57894808	SSF x LoA	1,576	0,679	FALSE
CHR3	57894921	CHR3:57894921	SSF x LoA	1,348	0,610	FALSE
CHR3	57894982	CHR3:57894982	SSF x LoA	0,043	0,078	FALSE
CHR3	57895043	CHR3:57895043	SSF x LoA	0,540	0,335	FALSE
CHR3	57902650	CHR3:57902650	SSF x LoA	0,328	0,247	FALSE
CHR3	57902661	CHR3:57902661	SSF x LoA	0,506	0,322	FALSE
CHR3	57902665	CHR3:57902665	SSF x LoA	0,556	0,341	FALSE
CHR3	57902672	CHR3:57902672	SSF x LoA	0,575	0,349	FALSE
CHR3	57902687	CHR3:57902687	SSF x LoA	1,797	0,745	FALSE
CHR3	57903784	CHR3:57903784	SSF x LoA	0,507	0,322	FALSE
CHR3	57903831	CHR3:57903831	SSF x LoA	0,217	0,193	FALSE
CHR3	5790841	CHR3:5790841	SSF x LoA	0,082	0,111	FALSE
CHR3	57915240	CHR3:57915240	SSF x LoA	0,385	0,272	FALSE
CHR3	57915267	CHR3:57915267	SSF x LoA	0,003	0,018	FALSE
CHR3	57915307	CHR3:57915307	SSF x LoA	0,005	0,026	FALSE
CHR3	57915321	CHR3:57915321	SSF x LoA	0,076	0,107	FALSE
CHR3	57915356	CHR3:57915356	SSF x LoA	0,027	0,061	FALSE
CHR3	57918944	CHR3:57918944	SSF x LoA	0,683	0,389	FALSE
CHR3	5793095	CHR3:5793095	SSF x LoA	0,157	0,160	FALSE
CHR3	57934432	CHR3:57934432	SSF x LoA	0,084	0,112	FALSE
CHR3	57934442	CHR3:57934442	SSF x LoA	0,327	0,246	FALSE
CHR3	57934446	CHR3:57934446	SSF x LoA	0,064	0,097	FALSE
CHR3	57934464	CHR3:57934464	SSF x LoA	0,005	0,026	FALSE
CHR3	57934488	CHR3:57934488	SSF x LoA	0,254	0,212	FALSE
CHR3	57939547	CHR3:57939547	SSF x LoA	0,579	0,350	FALSE
CHR3	57939618	CHR3:57939618	SSF x LoA	0,319	0,242	FALSE
CHR3	57939666	CHR3:57939666	SSF x LoA	1,538	0,668	FALSE
CHR3	57939693	CHR3:57939693	SSF x LoA	0,355	0,259	FALSE
CHR3	57939720	CHR3:57939720	SSF x LoA	0,019	0,050	FALSE
CHR3	57939721	CHR3:57939721	SSF x LoA	1,636	0,697	FALSE
CHR3	57939769	CHR3:57939769	SSF x LoA	2,007	0,805	FALSE
CHR3	57943467	CHR3:57943467	SSF x LoA	0,155	0,159	FALSE

CHR3	57943488	CHR3:57943488	SSF x LoA	1,046	0,514	FALSE
CHR3	57943518	CHR3:57943518	SSF x LoA	2,074	0,825	FALSE
CHR3	57945964	CHR3:57945964	SSF x LoA	0,903	0,466	FALSE
CHR3	57946234	CHR3:57946234	SSF x LoA	0,989	0,495	FALSE
CHR3	57946257	CHR3:57946257	SSF x LoA	0,075	0,106	FALSE
CHR3	57947716	CHR3:57947716	SSF x LoA	0,510	0,323	FALSE
CHR3	57954042	CHR3:57954042	SSF x LoA	0,176	0,171	FALSE
CHR3	57954114	CHR3:57954114	SSF x LoA	0,046	0,080	FALSE
CHR3	57954131	CHR3:57954131	SSF x LoA	0,131	0,144	FALSE
CHR3	57954164	CHR3:57954164	SSF x LoA	0,132	0,145	FALSE
CHR3	57954231	CHR3:57954231	SSF x LoA	0,198	0,183	FALSE
CHR3	57954252	CHR3:57954252	SSF x LoA	0,841	0,445	FALSE
CHR3	57954274	CHR3:57954274	SSF x LoA	0,141	0,151	FALSE
CHR3	57954312	CHR3:57954312	SSF x LoA	0,372	0,266	FALSE
CHR3	57966784	CHR3:57966784	SSF x LoA	0,916	0,470	FALSE
CHR3	57966821	CHR3:57966821	SSF x LoA	0,242	0,206	FALSE
CHR3	57966852	CHR3:57966852	SSF x LoA	2,165	0,850	FALSE
CHR3	57966895	CHR3:57966895	SSF x LoA	0,048	0,083	FALSE
CHR3	57966928	CHR3:57966928	SSF x LoA	0,582	0,351	FALSE
CHR3	57966951	CHR3:57966951	SSF x LoA	0,024	0,058	FALSE
CHR3	57967059	CHR3:57967059	SSF x LoA	0,361	0,261	FALSE
CHR3	57972925	CHR3:57972925	SSF x LoA	3,966	1,333	FALSE
CHR3	57972961	CHR3:57972961	SSF x LoA	0,780	0,424	FALSE
CHR3	57972978	CHR3:57972978	SSF x LoA	0,072	0,104	FALSE
CHR3	57973031	CHR3:57973031	SSF x LoA	3,248	1,146	FALSE
CHR3	57973034	CHR3:57973034	SSF x LoA	3,387	1,182	FALSE
CHR3	57973093	CHR3:57973093	SSF x LoA	0,050	0,084	FALSE
CHR3	57973127	CHR3:57973127	SSF x LoA	1,876	0,768	FALSE
CHR3	57976197	CHR3:57976197	SSF x LoA	1,955	0,790	FALSE
CHR3	57976216	CHR3:57976216	SSF x LoA	1,450	0,641	FALSE
CHR3	57976246	CHR3:57976246	SSF x LoA	1,974	0,796	FALSE
CHR3	57976248	CHR3:57976248	SSF x LoA	1,698	0,715	FALSE
CHR3	57976258	CHR3:57976258	SSF x LoA	1,025	0,507	FALSE
CHR3	57976266	CHR3:57976266	SSF x LoA	0,792	0,428	FALSE
CHR3	57976284	CHR3:57976284	SSF x LoA	3,605	1,240	FALSE
CHR3	57976345	CHR3:57976345	SSF x LoA	5,469	1,713	FALSE
CHR3	57976382	CHR3:57976382	SSF x LoA	0,510	0,323	FALSE
CHR3	57976447	CHR3:57976447	SSF x LoA	0,298	0,233	FALSE
CHR3	57977885	CHR3:57977885	SSF x LoA	0,039	0,074	FALSE
CHR3	57977908	CHR3:57977908	SSF x LoA	0,586	0,353	FALSE
CHR3	57978016	CHR3:57978016	SSF x LoA	1,023	0,506	FALSE
CHR3	57978030	CHR3:57978030	SSF x LoA	2,293	0,886	FALSE
CHR3	57978041	CHR3:57978041	SSF x LoA	0,916	0,471	FALSE
CHR3	57996498	CHR3:57996498	SSF x LoA	0,711	0,399	FALSE
CHR3	58002401	CHR3:58002401	SSF x LoA	0,019	0,050	FALSE
CHR3	58002407	CHR3:58002407	SSF x LoA	0,059	0,092	FALSE
CHR3	58002446	CHR3:58002446	SSF x LoA	0,242	0,206	FALSE
CHR3	58002447	CHR3:58002447	SSF x LoA	0,137	0,148	FALSE
CHR3	58002469	CHR3:58002469	SSF x LoA	0,124	0,140	FALSE
CHR3	58002484	CHR3:58002484	SSF x LoA	0,062	0,095	FALSE
CHR3	58002502	CHR3:58002502	SSF x LoA	0,005	0,026	FALSE
CHR3	58002533	CHR3:58002533	SSF x LoA	0,012	0,040	FALSE
CHR3	58002551	CHR3:58002551	SSF x LoA	0,665	0,382	FALSE

CHR3	58002581	CHR3:58002581	SSF x LoA	0,423	0,288	FALSE
CHR3	58002611	CHR3:58002611	SSF x LoA	0,077	0,107	FALSE
CHR3	58002622	CHR3:58002622	SSF x LoA	0,145	0,153	FALSE
CHR3	58002626	CHR3:58002626	SSF x LoA	2,445	0,928	FALSE
CHR3	58002637	CHR3:58002637	SSF x LoA	0,002	0,015	FALSE
CHR3	5800385	CHR3:5800385	SSF x LoA	0,768	0,419	FALSE
CHR3	5800403	CHR3:5800403	SSF x LoA	0,048	0,083	FALSE
CHR3	5800407	CHR3:5800407	SSF x LoA	0,001	0,008	FALSE
CHR3	5800423	CHR3:5800423	SSF x LoA	0,310	0,238	FALSE
CHR3	5800449	CHR3:5800449	SSF x LoA	0,328	0,247	FALSE
CHR3	58012565	CHR3:58012565	SSF x LoA	1,254	0,580	FALSE
CHR3	58012580	CHR3:58012580	SSF x LoA	0,008	0,032	FALSE
CHR3	5802464	CHR3:5802464	SSF x LoA	2,080	0,826	FALSE
CHR3	5802487	CHR3:5802487	SSF x LoA	0,981	0,492	FALSE
CHR3	5802515	CHR3:5802515	SSF x LoA	0,084	0,112	FALSE
CHR3	58029610	CHR3:58029610	SSF x LoA	0,028	0,062	FALSE
CHR3	58029680	CHR3:58029680	SSF x LoA	0,153	0,157	FALSE
CHR3	58040117	CHR3:58040117	SSF x LoA	0,334	0,249	FALSE
CHR3	58040135	CHR3:58040135	SSF x LoA	0,962	0,486	FALSE
CHR3	58040139	CHR3:58040139	SSF x LoA	1,204	0,565	FALSE
CHR3	58040159	CHR3:58040159	SSF x LoA	1,500	0,656	FALSE
CHR3	58040181	CHR3:58040181	SSF x LoA	1,882	0,769	FALSE
CHR3	58040198	CHR3:58040198	SSF x LoA	0,694	0,393	FALSE
CHR3	58040259	CHR3:58040259	SSF x LoA	0,019	0,051	FALSE
CHR3	58040273	CHR3:58040273	SSF x LoA	0,689	0,391	FALSE
CHR3	58040371	CHR3:58040371	SSF x LoA	0,999	0,498	FALSE
CHR3	58047277	CHR3:58047277	SSF x LoA	0,848	0,447	FALSE
CHR3	58056797	CHR3:58056797	SSF x LoA	0,661	0,381	FALSE
CHR3	58056816	CHR3:58056816	SSF x LoA	0,176	0,171	FALSE
CHR3	58056863	CHR3:58056863	SSF x LoA	0,373	0,267	FALSE
CHR3	58056870	CHR3:58056870	SSF x LoA	1,178	0,556	FALSE
CHR3	58056882	CHR3:58056882	SSF x LoA	0,561	0,343	FALSE
CHR3	58056914	CHR3:58056914	SSF x LoA	0,894	0,463	FALSE
CHR3	58059399	CHR3:58059399	SSF x LoA	2,554	0,959	FALSE
CHR3	58059604	CHR3:58059604	SSF x LoA	0,071	0,102	FALSE
CHR3	58059628	CHR3:58059628	SSF x LoA	0,090	0,117	FALSE
CHR3	58065861	CHR3:58065861	SSF x LoA	0,343	0,253	FALSE
CHR3	58066012	CHR3:58066012	SSF x LoA	0,556	0,341	FALSE
CHR3	58067530	CHR3:58067530	SSF x LoA	1,224	0,571	FALSE
CHR3	58067534	CHR3:58067534	SSF x LoA	1,138	0,544	FALSE
CHR3	58067577	CHR3:58067577	SSF x LoA	0,174	0,170	FALSE
CHR3	58067605	CHR3:58067605	SSF x LoA	0,438	0,294	FALSE
CHR3	58067620	CHR3:58067620	SSF x LoA	1,279	0,588	FALSE
CHR3	58069279	CHR3:58069279	SSF x LoA	1,347	0,609	FALSE
CHR3	58069334	CHR3:58069334	SSF x LoA	5,129	1,628	FALSE
CHR3	58069415	CHR3:58069415	SSF x LoA	0,872	0,455	FALSE
CHR3	58069443	CHR3:58069443	SSF x LoA	0,097	0,121	FALSE
CHR3	58069487	CHR3:58069487	SSF x LoA	0,125	0,141	FALSE
CHR3	58069499	CHR3:58069499	SSF x LoA	0,198	0,183	FALSE
CHR3	58074085	CHR3:58074085	SSF x LoA	0,725	0,404	FALSE
CHR3	58074119	CHR3:58074119	SSF x LoA	0,424	0,288	FALSE
CHR3	58074152	CHR3:58074152	SSF x LoA	0,055	0,089	FALSE
CHR3	58074277	CHR3:58074277	SSF x LoA	0,699	0,395	FALSE

CHR3	58074409	CHR3:58074409	SSF x LoA	0,021	0,053	FALSE
CHR3	58081989	CHR3:58081989	SSF x LoA	0,408	0,282	FALSE
CHR3	58082008	CHR3:58082008	SSF x LoA	0,026	0,059	FALSE
CHR3	58082109	CHR3:58082109	SSF x LoA	2,137	0,842	FALSE
CHR3	58084381	CHR3:58084381	SSF x LoA	1,606	0,688	FALSE
CHR3	58092684	CHR3:58092684	SSF x LoA	0,023	0,055	FALSE
CHR3	58093448	CHR3:58093448	SSF x LoA	0,474	0,309	FALSE
CHR3	58097364	CHR3:58097364	SSF x LoA	4,229	1,401	FALSE
CHR3	58098079	CHR3:58098079	SSF x LoA	4,387	1,441	FALSE
CHR3	58098099	CHR3:58098099	SSF x LoA	0,537	0,334	FALSE
CHR3	58098117	CHR3:58098117	SSF x LoA	0,056	0,090	FALSE
CHR3	58098134	CHR3:58098134	SSF x LoA	0,025	0,059	FALSE
CHR3	58098169	CHR3:58098169	SSF x LoA	0,001	0,011	FALSE
CHR3	58106587	CHR3:58106587	SSF x LoA	1,575	0,679	FALSE
CHR3	58106614	CHR3:58106614	SSF x LoA	1,341	0,608	FALSE
CHR3	58125425	CHR3:58125425	SSF x LoA	0,606	0,360	FALSE
CHR3	58125436	CHR3:58125436	SSF x LoA	0,302	0,234	FALSE
CHR3	58125647	CHR3:58125647	SSF x LoA	0,410	0,282	FALSE
CHR3	58125692	CHR3:58125692	SSF x LoA	0,570	0,347	FALSE
CHR3	58125719	CHR3:58125719	SSF x LoA	1,272	0,586	FALSE
CHR3	58130869	CHR3:58130869	SSF x LoA	0,033	0,068	FALSE
CHR3	58130887	CHR3:58130887	SSF x LoA	0,110	0,131	FALSE
CHR3	58134211	CHR3:58134211	SSF x LoA	1,051	0,515	FALSE
CHR3	58134220	CHR3:58134220	SSF x LoA	0,009	0,034	FALSE
CHR3	58134253	CHR3:58134253	SSF x LoA	0,896	0,464	FALSE
CHR3	58134254	CHR3:58134254	SSF x LoA	2,544	0,956	FALSE
CHR3	58134256	CHR3:58134256	SSF x LoA	2,206	0,862	FALSE
CHR3	58143429	CHR3:58143429	SSF x LoA	2,095	0,830	FALSE
CHR3	58143531	CHR3:58143531	SSF x LoA	0,025	0,059	FALSE
CHR3	58143584	CHR3:58143584	SSF x LoA	0,140	0,150	FALSE
CHR3	58143592	CHR3:58143592	SSF x LoA	0,129	0,143	FALSE
CHR3	58143652	CHR3:58143652	SSF x LoA	0,726	0,404	FALSE
CHR3	58143656	CHR3:58143656	SSF x LoA	0,090	0,117	FALSE
CHR3	58143684	CHR3:58143684	SSF x LoA	0,274	0,221	FALSE
CHR3	58149923	CHR3:58149923	SSF x LoA	0,049	0,084	FALSE
CHR3	58149952	CHR3:58149952	SSF x LoA	0,200	0,184	FALSE
CHR3	58149966	CHR3:58149966	SSF x LoA	0,566	0,345	FALSE
CHR3	58149984	CHR3:58149984	SSF x LoA	0,113	0,132	FALSE
CHR3	58150968	CHR3:58150968	SSF x LoA	0,683	0,389	FALSE
CHR3	58150983	CHR3:58150983	SSF x LoA	0,343	0,253	FALSE
CHR3	58151033	CHR3:58151033	SSF x LoA	0,000	0,006	FALSE
CHR3	58151042	CHR3:58151042	SSF x LoA	1,149	0,547	FALSE
CHR3	5815173	CHR3:5815173	SSF x LoA	0,363	0,262	FALSE
CHR3	5815215	CHR3:5815215	SSF x LoA	0,207	0,188	FALSE
CHR3	5815221	CHR3:5815221	SSF x LoA	0,727	0,405	FALSE
CHR3	5815264	CHR3:5815264	SSF x LoA	0,067	0,099	FALSE
CHR3	58155623	CHR3:58155623	SSF x LoA	0,613	0,363	FALSE
CHR3	58155646	CHR3:58155646	SSF x LoA	1,631	0,696	FALSE
CHR3	58155674	CHR3:58155674	SSF x LoA	0,514	0,325	FALSE
CHR3	58155679	CHR3:58155679	SSF x LoA	2,380	0,910	FALSE
CHR3	58155680	CHR3:58155680	SSF x LoA	0,849	0,448	FALSE
CHR3	58155684	CHR3:58155684	SSF x LoA	2,189	0,857	FALSE
CHR3	58155734	CHR3:58155734	SSF x LoA	1,773	0,738	FALSE

CHR3	58155763	CHR3:58155763	SSF x LoA	0,213	0,191	FALSE
CHR3	58155766	CHR3:58155766	SSF x LoA	0,128	0,142	FALSE
CHR3	58155835	CHR3:58155835	SSF x LoA	0,192	0,180	FALSE
CHR3	58168031	CHR3:58168031	SSF x LoA	2,365	0,906	FALSE
CHR3	58168069	CHR3:58168069	SSF x LoA	3,328	1,167	FALSE
CHR3	58168089	CHR3:58168089	SSF x LoA	0,479	0,311	FALSE
CHR3	58168108	CHR3:58168108	SSF x LoA	0,817	0,437	FALSE
CHR3	58168221	CHR3:58168221	SSF x LoA	0,034	0,069	FALSE
CHR3	58168223	CHR3:58168223	SSF x LoA	0,004	0,021	FALSE
CHR3	58168244	CHR3:58168244	SSF x LoA	0,145	0,153	FALSE
CHR3	58168261	CHR3:58168261	SSF x LoA	0,668	0,383	FALSE
CHR3	58168283	CHR3:58168283	SSF x LoA	0,010	0,036	FALSE
CHR3	58176578	CHR3:58176578	SSF x LoA	4,057	1,357	FALSE
CHR3	58176624	CHR3:58176624	SSF x LoA	0,000	0,006	FALSE
CHR3	58176638	CHR3:58176638	SSF x LoA	2,649	0,985	FALSE
CHR3	58176663	CHR3:58176663	SSF x LoA	0,562	0,343	FALSE
CHR3	58176664	CHR3:58176664	SSF x LoA	0,332	0,248	FALSE
CHR3	58176725	CHR3:58176725	SSF x LoA	0,119	0,137	FALSE
CHR3	58176741	CHR3:58176741	SSF x LoA	0,066	0,098	FALSE
CHR3	58176760	CHR3:58176760	SSF x LoA	0,038	0,073	FALSE
CHR3	58176780	CHR3:58176780	SSF x LoA	2,304	0,889	FALSE
CHR3	58176804	CHR3:58176804	SSF x LoA	2,951	1,066	FALSE
CHR3	58176811	CHR3:58176811	SSF x LoA	0,405	0,280	FALSE
CHR3	5817961	CHR3:5817961	SSF x LoA	0,214	0,191	FALSE
CHR3	5817996	CHR3:5817996	SSF x LoA	1,019	0,505	FALSE
CHR3	5817999	CHR3:5817999	SSF x LoA	0,326	0,246	FALSE
CHR3	5818067	CHR3:5818067	SSF x LoA	0,000	0,002	FALSE
CHR3	58186114	CHR3:58186114	SSF x LoA	0,322	0,244	FALSE
CHR3	5820082	CHR3:5820082	SSF x LoA	1,671	0,707	FALSE
CHR3	58208706	CHR3:58208706	SSF x LoA	1,758	0,733	FALSE
CHR3	58217224	CHR3:58217224	SSF x LoA	1,185	0,559	FALSE
CHR3	58218663	CHR3:58218663	SSF x LoA	0,326	0,246	FALSE
CHR3	58218709	CHR3:58218709	SSF x LoA	0,259	0,214	FALSE
CHR3	58218715	CHR3:58218715	SSF x LoA	0,097	0,121	FALSE
CHR3	58218736	CHR3:58218736	SSF x LoA	0,070	0,102	FALSE
CHR3	58218747	CHR3:58218747	SSF x LoA	2,515	0,948	FALSE
CHR3	58218748	CHR3:58218748	SSF x LoA	2,967	1,071	FALSE
CHR3	58218760	CHR3:58218760	SSF x LoA	2,585	0,967	FALSE
CHR3	58218776	CHR3:58218776	SSF x LoA	1,219	0,569	FALSE
CHR3	58218783	CHR3:58218783	SSF x LoA	3,376	1,179	FALSE
CHR3	58218807	CHR3:58218807	SSF x LoA	1,340	0,607	FALSE
CHR3	58218819	CHR3:58218819	SSF x LoA	0,073	0,104	FALSE
CHR3	58218902	CHR3:58218902	SSF x LoA	0,202	0,185	FALSE
CHR3	5822695	CHR3:5822695	SSF x LoA	0,024	0,057	FALSE
CHR3	5822711	CHR3:5822711	SSF x LoA	0,088	0,115	FALSE
CHR3	5822718	CHR3:5822718	SSF x LoA	0,001	0,012	FALSE
CHR3	5822901	CHR3:5822901	SSF x LoA	0,400	0,278	FALSE
CHR3	5822981	CHR3:5822981	SSF x LoA	0,540	0,335	FALSE
CHR3	58246195	CHR3:58246195	SSF x LoA	0,003	0,019	FALSE
CHR3	58256433	CHR3:58256433	SSF x LoA	0,437	0,294	FALSE
CHR3	58256496	CHR3:58256496	SSF x LoA	0,426	0,289	FALSE
CHR3	58256503	CHR3:58256503	SSF x LoA	1,604	0,687	FALSE
CHR3	58256511	CHR3:58256511	SSF x LoA	0,021	0,053	FALSE

CHR3	58258130	CHR3:58258130	SSF x LoA	0,405	0,280	FALSE
CHR3	5826000	CHR3:5826000	SSF x LoA	0,406	0,281	FALSE
CHR3	5826057	CHR3:5826057	SSF x LoA	0,123	0,139	FALSE
CHR3	5826112	CHR3:5826112	SSF x LoA	0,157	0,160	FALSE
CHR3	58266042	CHR3:58266042	SSF x LoA	0,008	0,033	FALSE
CHR3	58266049	CHR3:58266049	SSF x LoA	0,860	0,451	FALSE
CHR3	58266071	CHR3:58266071	SSF x LoA	0,719	0,402	FALSE
CHR3	58266076	CHR3:58266076	SSF x LoA	0,104	0,127	FALSE
CHR3	58266085	CHR3:58266085	SSF x LoA	0,021	0,054	FALSE
CHR3	58266109	CHR3:58266109	SSF x LoA	0,460	0,303	FALSE
CHR3	58266118	CHR3:58266118	SSF x LoA	0,000	0,006	FALSE
CHR3	58266125	CHR3:58266125	SSF x LoA	0,061	0,094	FALSE
CHR3	58266131	CHR3:58266131	SSF x LoA	0,660	0,380	FALSE
CHR3	58266134	CHR3:58266134	SSF x LoA	0,432	0,292	FALSE
CHR3	58266146	CHR3:58266146	SSF x LoA	0,066	0,098	FALSE
CHR3	58266159	CHR3:58266159	SSF x LoA	0,004	0,024	FALSE
CHR3	58266164	CHR3:58266164	SSF x LoA	0,277	0,223	FALSE
CHR3	58266165	CHR3:58266165	SSF x LoA	2,234	0,870	FALSE
CHR3	58266169	CHR3:58266169	SSF x LoA	0,280	0,224	FALSE
CHR3	58266174	CHR3:58266174	SSF x LoA	2,084	0,827	FALSE
CHR3	58266194	CHR3:58266194	SSF x LoA	0,397	0,277	FALSE
CHR3	58266201	CHR3:58266201	SSF x LoA	0,960	0,485	FALSE
CHR3	58266203	CHR3:58266203	SSF x LoA	5,450	1,708	FALSE
CHR3	58266204	CHR3:58266204	SSF x LoA	1,430	0,635	FALSE
CHR3	58266228	CHR3:58266228	SSF x LoA	3,767	1,282	FALSE
CHR3	58285645	CHR3:58285645	SSF x LoA	0,485	0,313	FALSE
CHR3	58286986	CHR3:58286986	SSF x LoA	0,002	0,015	FALSE
CHR3	58287024	CHR3:58287024	SSF x LoA	0,936	0,477	FALSE
CHR3	58297367	CHR3:58297367	SSF x LoA	0,344	0,254	FALSE
CHR3	5831470	CHR3:5831470	SSF x LoA	0,018	0,049	FALSE
CHR3	5831476	CHR3:5831476	SSF x LoA	4,630	1,503	FALSE
CHR3	5831477	CHR3:5831477	SSF x LoA	2,375	0,909	FALSE
CHR3	5831479	CHR3:5831479	SSF x LoA	2,242	0,872	FALSE
CHR3	5831497	CHR3:5831497	SSF x LoA	0,062	0,095	FALSE
CHR3	5831874	CHR3:5831874	SSF x LoA	0,002	0,018	FALSE
CHR3	5831900	CHR3:5831900	SSF x LoA	0,107	0,129	FALSE
CHR3	5831967	CHR3:5831967	SSF x LoA	0,940	0,478	FALSE
CHR3	58325563	CHR3:58325563	SSF x LoA	6,083	1,865	TRUE
CHR3	58325590	CHR3:58325590	SSF x LoA	4,799	1,545	FALSE
CHR3	58325609	CHR3:58325609	SSF x LoA	4,773	1,539	FALSE
CHR3	58334337	CHR3:58334337	SSF x LoA	0,060	0,093	FALSE
CHR3	58334364	CHR3:58334364	SSF x LoA	1,074	0,523	FALSE
CHR3	58334374	CHR3:58334374	SSF x LoA	0,361	0,261	FALSE
CHR3	58334380	CHR3:58334380	SSF x LoA	0,052	0,087	FALSE
CHR3	58334384	CHR3:58334384	SSF x LoA	0,165	0,165	FALSE
CHR3	58334386	CHR3:58334386	SSF x LoA	0,413	0,283	FALSE
CHR3	58334388	CHR3:58334388	SSF x LoA	1,021	0,506	FALSE
CHR3	58334418	CHR3:58334418	SSF x LoA	1,198	0,563	FALSE
CHR3	58334439	CHR3:58334439	SSF x LoA	0,047	0,081	FALSE
CHR3	58334449	CHR3:58334449	SSF x LoA	0,241	0,205	FALSE
CHR3	58334462	CHR3:58334462	SSF x LoA	0,013	0,041	FALSE
CHR3	58334480	CHR3:58334480	SSF x LoA	0,576	0,349	FALSE
CHR3	58334494	CHR3:58334494	SSF x LoA	0,182	0,174	FALSE

CHR3	58334503	CHR3:58334503	SSF x LoA	0,025	0,059	FALSE
CHR3	58334510	CHR3:58334510	SSF x LoA	0,001	0,013	FALSE
CHR3	58334524	CHR3:58334524	SSF x LoA	0,108	0,129	FALSE
CHR3	58334535	CHR3:58334535	SSF x LoA	2,036	0,813	FALSE
CHR3	58334558	CHR3:58334558	SSF x LoA	2,542	0,955	FALSE
CHR3	58338543	CHR3:58338543	SSF x LoA	2,246	0,873	FALSE
CHR3	58338547	CHR3:58338547	SSF x LoA	2,312	0,891	FALSE
CHR3	58338612	CHR3:58338612	SSF x LoA	0,488	0,314	FALSE
CHR3	58338622	CHR3:58338622	SSF x LoA	0,921	0,472	FALSE
CHR3	58341585	CHR3:58341585	SSF x LoA	0,317	0,242	FALSE
CHR3	58342314	CHR3:58342314	SSF x LoA	0,648	0,376	FALSE
CHR3	58342316	CHR3:58342316	SSF x LoA	0,021	0,053	FALSE
CHR3	58342336	CHR3:58342336	SSF x LoA	0,130	0,143	FALSE
CHR3	58342468	CHR3:58342468	SSF x LoA	2,009	0,806	FALSE
CHR3	58348881	CHR3:58348881	SSF x LoA	1,525	0,664	FALSE
CHR3	58361140	CHR3:58361140	SSF x LoA	3,082	1,101	FALSE
CHR3	58361142	CHR3:58361142	SSF x LoA	3,290	1,157	FALSE
CHR3	58361159	CHR3:58361159	SSF x LoA	1,122	0,538	FALSE
CHR3	58361181	CHR3:58361181	SSF x LoA	0,030	0,064	FALSE
CHR3	5836234	CHR3:5836234	SSF x LoA	0,200	0,184	FALSE
CHR3	5836272	CHR3:5836272	SSF x LoA	0,046	0,081	FALSE
CHR3	58363437	CHR3:58363437	SSF x LoA	1,499	0,656	FALSE
CHR3	58363445	CHR3:58363445	SSF x LoA	0,411	0,283	FALSE
CHR3	58363450	CHR3:58363450	SSF x LoA	1,391	0,623	FALSE
CHR3	58363456	CHR3:58363456	SSF x LoA	0,101	0,125	FALSE
CHR3	58363468	CHR3:58363468	SSF x LoA	0,564	0,344	FALSE
CHR3	58363481	CHR3:58363481	SSF x LoA	0,152	0,157	FALSE
CHR3	58363496	CHR3:58363496	SSF x LoA	1,738	0,727	FALSE
CHR3	58363510	CHR3:58363510	SSF x LoA	0,267	0,218	FALSE
CHR3	58363517	CHR3:58363517	SSF x LoA	1,060	0,518	FALSE
CHR3	58363527	CHR3:58363527	SSF x LoA	0,050	0,084	FALSE
CHR3	58363546	CHR3:58363546	SSF x LoA	0,006	0,027	FALSE
CHR3	58363606	CHR3:58363606	SSF x LoA	0,081	0,110	FALSE
CHR3	58363607	CHR3:58363607	SSF x LoA	0,334	0,249	FALSE
CHR3	58363608	CHR3:58363608	SSF x LoA	0,448	0,298	FALSE
CHR3	58363610	CHR3:58363610	SSF x LoA	0,073	0,104	FALSE
CHR3	58363612	CHR3:58363612	SSF x LoA	0,028	0,062	FALSE
CHR3	58363638	CHR3:58363638	SSF x LoA	0,067	0,099	FALSE
CHR3	58363664	CHR3:58363664	SSF x LoA	2,035	0,813	FALSE
CHR3	58363681	CHR3:58363681	SSF x LoA	0,121	0,138	FALSE
CHR3	58363685	CHR3:58363685	SSF x LoA	2,759	1,015	FALSE
CHR3	58363699	CHR3:58363699	SSF x LoA	1,192	0,561	FALSE
CHR3	5836457	CHR3:5836457	SSF x LoA	0,188	0,177	FALSE
CHR3	58364952	CHR3:58364952	SSF x LoA	0,676	0,386	FALSE
CHR3	58364976	CHR3:58364976	SSF x LoA	0,185	0,176	FALSE
CHR3	58365025	CHR3:58365025	SSF x LoA	3,849	1,303	FALSE
CHR3	58365046	CHR3:58365046	SSF x LoA	5,021	1,601	FALSE
CHR3	58365053	CHR3:58365053	SSF x LoA	0,145	0,153	FALSE
CHR3	58365075	CHR3:58365075	SSF x LoA	0,758	0,416	FALSE
CHR3	58365076	CHR3:58365076	SSF x LoA	0,178	0,172	FALSE
CHR3	58365084	CHR3:58365084	SSF x LoA	5,338	1,681	FALSE
CHR3	58365101	CHR3:58365101	SSF x LoA	0,041	0,075	FALSE
CHR3	58365103	CHR3:58365103	SSF x LoA	0,183	0,175	FALSE

CHR3	58365174	CHR3:58365174	SSF x LoA	0,119	0,136	FALSE
CHR3	58365203	CHR3:58365203	SSF x LoA	0,618	0,365	FALSE
CHR3	5836555	CHR3:5836555	SSF x LoA	0,426	0,289	FALSE
CHR3	5836559	CHR3:5836559	SSF x LoA	2,603	0,972	FALSE
CHR3	58369137	CHR3:58369137	SSF x LoA	0,048	0,083	FALSE
CHR3	58369145	CHR3:58369145	SSF x LoA	0,471	0,308	FALSE
CHR3	58374520	CHR3:58374520	SSF x LoA	1,089	0,528	FALSE
CHR3	58374546	CHR3:58374546	SSF x LoA	0,038	0,073	FALSE
CHR3	58374819	CHR3:58374819	SSF x LoA	0,001	0,012	FALSE
CHR3	58374827	CHR3:58374827	SSF x LoA	0,708	0,398	FALSE
CHR3	58374839	CHR3:58374839	SSF x LoA	1,365	0,615	FALSE
CHR3	58387103	CHR3:58387103	SSF x LoA	0,099	0,123	FALSE
CHR3	58387110	CHR3:58387110	SSF x LoA	0,001	0,009	FALSE
CHR3	58387118	CHR3:58387118	SSF x LoA	0,239	0,204	FALSE
CHR3	58387134	CHR3:58387134	SSF x LoA	0,422	0,288	FALSE
CHR3	58387168	CHR3:58387168	SSF x LoA	0,003	0,021	FALSE
CHR3	58387188	CHR3:58387188	SSF x LoA	0,008	0,033	FALSE
CHR3	58387190	CHR3:58387190	SSF x LoA	0,188	0,177	FALSE
CHR3	58387237	CHR3:58387237	SSF x LoA	0,000	0,004	FALSE
CHR3	58387242	CHR3:58387242	SSF x LoA	0,004	0,022	FALSE
CHR3	58387253	CHR3:58387253	SSF x LoA	0,728	0,405	FALSE
CHR3	58387259	CHR3:58387259	SSF x LoA	0,000	0,005	FALSE
CHR3	58387260	CHR3:58387260	SSF x LoA	0,099	0,123	FALSE
CHR3	58387276	CHR3:58387276	SSF x LoA	0,032	0,066	FALSE
CHR3	58387294	CHR3:58387294	SSF x LoA	0,001	0,013	FALSE
CHR3	58387322	CHR3:58387322	SSF x LoA	2,253	0,875	FALSE
CHR3	58400990	CHR3:58400990	SSF x LoA	0,203	0,185	FALSE
CHR3	58401037	CHR3:58401037	SSF x LoA	0,836	0,443	FALSE
CHR3	58401039	CHR3:58401039	SSF x LoA	2,289	0,885	FALSE
CHR3	58401061	CHR3:58401061	SSF x LoA	3,072	1,099	FALSE
CHR3	58401089	CHR3:58401089	SSF x LoA	0,838	0,444	FALSE
CHR3	58405711	CHR3:58405711	SSF x LoA	0,395	0,276	FALSE
CHR3	58405718	CHR3:58405718	SSF x LoA	0,047	0,081	FALSE
CHR3	58405822	CHR3:58405822	SSF x LoA	0,028	0,062	FALSE
CHR3	58405931	CHR3:58405931	SSF x LoA	0,017	0,048	FALSE
CHR3	58405992	CHR3:58405992	SSF x LoA	3,722	1,270	FALSE
CHR3	5841165	CHR3:5841165	SSF x LoA	0,023	0,056	FALSE
CHR3	5841166	CHR3:5841166	SSF x LoA	0,041	0,076	FALSE
CHR3	5841194	CHR3:5841194	SSF x LoA	0,008	0,032	FALSE
CHR3	58413892	CHR3:58413892	SSF x LoA	0,040	0,075	FALSE
CHR3	58413945	CHR3:58413945	SSF x LoA	0,323	0,244	FALSE
CHR3	58413952	CHR3:58413952	SSF x LoA	0,176	0,171	FALSE
CHR3	58414027	CHR3:58414027	SSF x LoA	0,246	0,208	FALSE
CHR3	5841438	CHR3:5841438	SSF x LoA	0,493	0,317	FALSE
CHR3	5841503	CHR3:5841503	SSF x LoA	0,083	0,111	FALSE
CHR3	5841510	CHR3:5841510	SSF x LoA	0,000	0,002	FALSE
CHR3	5841512	CHR3:5841512	SSF x LoA	0,627	0,368	FALSE
CHR3	58421469	CHR3:58421469	SSF x LoA	0,002	0,018	FALSE
CHR3	58421474	CHR3:58421474	SSF x LoA	1,547	0,671	FALSE
CHR3	58457736	CHR3:58457736	SSF x LoA	0,205	0,187	FALSE
CHR3	58457756	CHR3:58457756	SSF x LoA	0,063	0,096	FALSE
CHR3	58457777	CHR3:58457777	SSF x LoA	0,237	0,203	FALSE
CHR3	58457819	CHR3:58457819	SSF x LoA	0,283	0,226	FALSE

CHR3	58461801	CHR3:58461801	SSF x LoA	0,565	0,345	FALSE
CHR3	58461802	CHR3:58461802	SSF x LoA	0,047	0,081	FALSE
CHR3	58461823	CHR3:58461823	SSF x LoA	3,270	1,151	FALSE
CHR3	58461835	CHR3:58461835	SSF x LoA	1,122	0,538	FALSE
CHR3	58461840	CHR3:58461840	SSF x LoA	1,434	0,636	FALSE
CHR3	58461860	CHR3:58461860	SSF x LoA	0,295	0,231	FALSE
CHR3	58461901	CHR3:58461901	SSF x LoA	0,087	0,115	FALSE
CHR3	58464718	CHR3:58464718	SSF x LoA	2,019	0,809	FALSE
CHR3	58464741	CHR3:58464741	SSF x LoA	2,508	0,946	FALSE
CHR3	58464749	CHR3:58464749	SSF x LoA	1,190	0,560	FALSE
CHR3	58464755	CHR3:58464755	SSF x LoA	0,055	0,089	FALSE
CHR3	58464757	CHR3:58464757	SSF x LoA	1,259	0,582	FALSE
CHR3	58464760	CHR3:58464760	SSF x LoA	0,032	0,067	FALSE
CHR3	58464764	CHR3:58464764	SSF x LoA	0,011	0,038	FALSE
CHR3	58464770	CHR3:58464770	SSF x LoA	1,595	0,685	FALSE
CHR3	58464771	CHR3:58464771	SSF x LoA	2,109	0,834	FALSE
CHR3	58464774	CHR3:58464774	SSF x LoA	0,092	0,118	FALSE
CHR3	58464779	CHR3:58464779	SSF x LoA	0,308	0,237	FALSE
CHR3	58464804	CHR3:58464804	SSF x LoA	0,103	0,126	FALSE
CHR3	58464806	CHR3:58464806	SSF x LoA	0,417	0,285	FALSE
CHR3	58464817	CHR3:58464817	SSF x LoA	1,634	0,696	FALSE
CHR3	58464823	CHR3:58464823	SSF x LoA	0,019	0,051	FALSE
CHR3	58464878	CHR3:58464878	SSF x LoA	1,158	0,550	FALSE
CHR3	58466692	CHR3:58466692	SSF x LoA	0,297	0,233	FALSE
CHR3	58466703	CHR3:58466703	SSF x LoA	0,061	0,094	FALSE
CHR3	58466773	CHR3:58466773	SSF x LoA	1,322	0,602	FALSE
CHR3	58472834	CHR3:58472834	SSF x LoA	0,613	0,363	FALSE
CHR3	58472868	CHR3:58472868	SSF x LoA	0,004	0,022	FALSE
CHR3	58472881	CHR3:58472881	SSF x LoA	1,281	0,589	FALSE
CHR3	58472894	CHR3:58472894	SSF x LoA	0,421	0,287	FALSE
CHR3	58472902	CHR3:58472902	SSF x LoA	0,045	0,080	FALSE
CHR3	58472909	CHR3:58472909	SSF x LoA	0,014	0,043	FALSE
CHR3	58472920	CHR3:58472920	SSF x LoA	0,052	0,086	FALSE
CHR3	58472939	CHR3:58472939	SSF x LoA	0,326	0,246	FALSE
CHR3	58472951	CHR3:58472951	SSF x LoA	0,546	0,337	FALSE
CHR3	58472972	CHR3:58472972	SSF x LoA	0,468	0,307	FALSE
CHR3	58472977	CHR3:58472977	SSF x LoA	2,554	0,959	FALSE
CHR3	58481654	CHR3:58481654	SSF x LoA	2,314	0,892	FALSE
CHR3	58481661	CHR3:58481661	SSF x LoA	1,294	0,593	FALSE
CHR3	58481739	CHR3:58481739	SSF x LoA	0,407	0,281	FALSE
CHR3	58491313	CHR3:58491313	SSF x LoA	0,140	0,150	FALSE
CHR3	58494120	CHR3:58494120	SSF x LoA	1,367	0,616	FALSE
CHR3	58500421	CHR3:58500421	SSF x LoA	1,167	0,553	FALSE
CHR3	58506730	CHR3:58506730	SSF x LoA	0,766	0,419	FALSE
CHR3	58506746	CHR3:58506746	SSF x LoA	0,663	0,382	FALSE
CHR3	58524417	CHR3:58524417	SSF x LoA	3,668	1,256	FALSE
CHR3	58524452	CHR3:58524452	SSF x LoA	0,077	0,108	FALSE
CHR3	58524479	CHR3:58524479	SSF x LoA	0,152	0,157	FALSE
CHR3	58524515	CHR3:58524515	SSF x LoA	0,003	0,020	FALSE
CHR3	58524527	CHR3:58524527	SSF x LoA	0,430	0,291	FALSE
CHR3	58524537	CHR3:58524537	SSF x LoA	0,000	0,007	FALSE
CHR3	58524545	CHR3:58524545	SSF x LoA	1,397	0,625	FALSE
CHR3	58524567	CHR3:58524567	SSF x LoA	0,071	0,102	FALSE

CHR3	58524645	CHR3:58524645	SSF x LoA	1,381	0,620	FALSE
CHR3	58524658	CHR3:58524658	SSF x LoA	0,330	0,248	FALSE
CHR3	58524661	CHR3:58524661	SSF x LoA	0,361	0,261	FALSE
CHR3	58536262	CHR3:58536262	SSF x LoA	0,255	0,212	FALSE
CHR3	58536381	CHR3:58536381	SSF x LoA	0,058	0,091	FALSE
CHR3	58536444	CHR3:58536444	SSF x LoA	0,290	0,229	FALSE
CHR3	58548767	CHR3:58548767	SSF x LoA	0,785	0,425	FALSE
CHR3	58548779	CHR3:58548779	SSF x LoA	0,138	0,148	FALSE
CHR3	58553869	CHR3:58553869	SSF x LoA	0,128	0,143	FALSE
CHR3	58557893	CHR3:58557893	SSF x LoA	0,697	0,394	FALSE
CHR3	58557925	CHR3:58557925	SSF x LoA	0,484	0,313	FALSE
CHR3	58557958	CHR3:58557958	SSF x LoA	0,536	0,334	FALSE
CHR3	58557971	CHR3:58557971	SSF x LoA	0,425	0,288	FALSE
CHR3	58558013	CHR3:58558013	SSF x LoA	0,257	0,213	FALSE
CHR3	58558021	CHR3:58558021	SSF x LoA	0,758	0,416	FALSE
CHR3	58558607	CHR3:58558607	SSF x LoA	1,268	0,585	FALSE
CHR3	58565431	CHR3:58565431	SSF x LoA	0,532	0,332	FALSE
CHR3	58565448	CHR3:58565448	SSF x LoA	0,020	0,051	FALSE
CHR3	58565450	CHR3:58565450	SSF x LoA	0,256	0,213	FALSE
CHR3	58565581	CHR3:58565581	SSF x LoA	1,835	0,756	FALSE
CHR3	58566422	CHR3:58566422	SSF x LoA	1,234	0,574	FALSE
CHR3	58570799	CHR3:58570799	SSF x LoA	0,064	0,097	FALSE
CHR3	58570856	CHR3:58570856	SSF x LoA	0,721	0,403	FALSE
CHR3	58570859	CHR3:58570859	SSF x LoA	0,104	0,126	FALSE
CHR3	58570887	CHR3:58570887	SSF x LoA	0,688	0,391	FALSE
CHR3	58571095	CHR3:58571095	SSF x LoA	1,756	0,733	FALSE
CHR3	58576977	CHR3:58576977	SSF x LoA	0,042	0,077	FALSE
CHR3	58577012	CHR3:58577012	SSF x LoA	2,573	0,964	FALSE
CHR3	58577019	CHR3:58577019	SSF x LoA	0,264	0,216	FALSE
CHR3	58577042	CHR3:58577042	SSF x LoA	0,449	0,299	FALSE
CHR3	58588826	CHR3:58588826	SSF x LoA	0,000	0,003	FALSE
CHR3	58607112	CHR3:58607112	SSF x LoA	1,056	0,517	FALSE
CHR3	58608255	CHR3:58608255	SSF x LoA	0,009	0,034	FALSE
CHR3	58616104	CHR3:58616104	SSF x LoA	8,014	2,333	TRUE
CHR3	58616207	CHR3:58616207	SSF x LoA	0,002	0,017	FALSE
CHR3	58616243	CHR3:58616243	SSF x LoA	0,679	0,387	FALSE
CHR3	58616265	CHR3:58616265	SSF x LoA	0,644	0,374	FALSE
CHR3	58616270	CHR3:58616270	SSF x LoA	1,268	0,585	FALSE
CHR3	58620909	CHR3:58620909	SSF x LoA	0,004	0,023	FALSE
CHR3	58620931	CHR3:58620931	SSF x LoA	0,052	0,086	FALSE
CHR3	58624400	CHR3:58624400	SSF x LoA	0,514	0,325	FALSE
CHR3	58624446	CHR3:58624446	SSF x LoA	1,490	0,653	FALSE
CHR3	58624448	CHR3:58624448	SSF x LoA	2,129	0,840	FALSE
CHR3	58638537	CHR3:58638537	SSF x LoA	0,009	0,035	FALSE
CHR3	58638552	CHR3:58638552	SSF x LoA	5,077	1,615	FALSE
CHR3	58638596	CHR3:58638596	SSF x LoA	3,075	1,100	FALSE
CHR3	58638628	CHR3:58638628	SSF x LoA	0,672	0,385	FALSE
CHR3	58638661	CHR3:58638661	SSF x LoA	0,682	0,388	FALSE
CHR3	58641374	CHR3:58641374	SSF x LoA	0,258	0,213	FALSE
CHR3	58641449	CHR3:58641449	SSF x LoA	0,417	0,285	FALSE
CHR3	58641487	CHR3:58641487	SSF x LoA	0,003	0,019	FALSE
CHR3	58641488	CHR3:58641488	SSF x LoA	0,000	0,001	FALSE
CHR3	58646601	CHR3:58646601	SSF x LoA	0,700	0,395	FALSE

CHR3	58646630	CHR3:58646630	SSF x LoA	0,056	0,090	FALSE
CHR3	58646716	CHR3:58646716	SSF x LoA	1,217	0,569	FALSE
CHR3	58646727	CHR3:58646727	SSF x LoA	0,141	0,151	FALSE
CHR3	58653463	CHR3:58653463	SSF x LoA	1,929	0,783	FALSE
CHR3	58653494	CHR3:58653494	SSF x LoA	0,062	0,095	FALSE
CHR3	58653499	CHR3:58653499	SSF x LoA	0,060	0,093	FALSE
CHR3	58662210	CHR3:58662210	SSF x LoA	0,170	0,168	FALSE
CHR3	58664563	CHR3:58664563	SSF x LoA	1,302	0,596	FALSE
CHR3	58664583	CHR3:58664583	SSF x LoA	3,291	1,157	FALSE
CHR3	58664614	CHR3:58664614	SSF x LoA	0,048	0,082	FALSE
CHR3	58664616	CHR3:58664616	SSF x LoA	0,756	0,415	FALSE
CHR3	58664628	CHR3:58664628	SSF x LoA	0,005	0,026	FALSE
CHR3	58664654	CHR3:58664654	SSF x LoA	0,123	0,139	FALSE
CHR3	58664665	CHR3:58664665	SSF x LoA	0,157	0,160	FALSE
CHR3	58664718	CHR3:58664718	SSF x LoA	0,265	0,217	FALSE
CHR3	58671198	CHR3:58671198	SSF x LoA	0,004	0,024	FALSE
CHR3	58671336	CHR3:58671336	SSF x LoA	0,790	0,427	FALSE
CHR3	58671428	CHR3:58671428	SSF x LoA	0,496	0,318	FALSE
CHR3	58686436	CHR3:58686436	SSF x LoA	2,426	0,923	FALSE
CHR3	58706410	CHR3:58706410	SSF x LoA	0,156	0,159	FALSE
CHR3	58706413	CHR3:58706413	SSF x LoA	0,020	0,052	FALSE
CHR3	58706437	CHR3:58706437	SSF x LoA	0,497	0,318	FALSE
CHR3	58709406	CHR3:58709406	SSF x LoA	0,105	0,127	FALSE
CHR3	58709414	CHR3:58709414	SSF x LoA	0,019	0,050	FALSE
CHR3	58709421	CHR3:58709421	SSF x LoA	0,434	0,292	FALSE
CHR3	58709423	CHR3:58709423	SSF x LoA	0,277	0,223	FALSE
CHR3	58709424	CHR3:58709424	SSF x LoA	0,060	0,093	FALSE
CHR3	58709471	CHR3:58709471	SSF x LoA	0,586	0,353	FALSE
CHR3	58709493	CHR3:58709493	SSF x LoA	4,373	1,437	FALSE
CHR3	58709495	CHR3:58709495	SSF x LoA	0,237	0,203	FALSE
CHR3	58709501	CHR3:58709501	SSF x LoA	1,850	0,760	FALSE
CHR3	58709515	CHR3:58709515	SSF x LoA	0,014	0,043	FALSE
CHR3	58717562	CHR3:58717562	SSF x LoA	0,229	0,199	FALSE
CHR3	58717612	CHR3:58717612	SSF x LoA	0,056	0,090	FALSE
CHR3	58717622	CHR3:58717622	SSF x LoA	0,196	0,182	FALSE
CHR3	58717627	CHR3:58717627	SSF x LoA	2,452	0,930	FALSE
CHR3	58717655	CHR3:58717655	SSF x LoA	3,716	1,268	FALSE
CHR3	58717662	CHR3:58717662	SSF x LoA	0,018	0,049	FALSE
CHR3	58717700	CHR3:58717700	SSF x LoA	0,402	0,279	FALSE
CHR3	58717711	CHR3:58717711	SSF x LoA	0,288	0,228	FALSE
CHR3	58717725	CHR3:58717725	SSF x LoA	0,007	0,031	FALSE
CHR3	58717731	CHR3:58717731	SSF x LoA	0,393	0,275	FALSE
CHR3	58720340	CHR3:58720340	SSF x LoA	1,386	0,621	FALSE
CHR3	58720353	CHR3:58720353	SSF x LoA	0,436	0,293	FALSE
CHR3	58720463	CHR3:58720463	SSF x LoA	2,325	0,895	FALSE
CHR3	58732714	CHR3:58732714	SSF x LoA	0,141	0,150	FALSE
CHR3	58732721	CHR3:58732721	SSF x LoA	1,414	0,630	FALSE
CHR3	58740509	CHR3:58740509	SSF x LoA	0,051	0,086	FALSE
CHR3	58740517	CHR3:58740517	SSF x LoA	0,829	0,441	FALSE
CHR3	58740533	CHR3:58740533	SSF x LoA	2,291	0,886	FALSE
CHR3	58740539	CHR3:58740539	SSF x LoA	2,794	1,024	FALSE
CHR3	58740542	CHR3:58740542	SSF x LoA	0,003	0,018	FALSE
CHR3	58740548	CHR3:58740548	SSF x LoA	1,966	0,794	FALSE

CHR3	58740572	CHR3:58740572	SSF x LoA	2,328	0,896	FALSE
CHR3	58740595	CHR3:58740595	SSF x LoA	1,813	0,749	FALSE
CHR3	58740619	CHR3:58740619	SSF x LoA	0,182	0,174	FALSE
CHR3	58740658	CHR3:58740658	SSF x LoA	2,484	0,939	FALSE
CHR3	58740963	CHR3:58740963	SSF x LoA	1,089	0,528	FALSE
CHR3	58740984	CHR3:58740984	SSF x LoA	0,258	0,214	FALSE
CHR3	58741011	CHR3:58741011	SSF x LoA	1,171	0,554	FALSE
CHR3	58741052	CHR3:58741052	SSF x LoA	0,295	0,231	FALSE
CHR3	58759742	CHR3:58759742	SSF x LoA	0,003	0,021	FALSE
CHR3	58761065	CHR3:58761065	SSF x LoA	0,043	0,078	FALSE
CHR3	58761092	CHR3:58761092	SSF x LoA	0,234	0,202	FALSE
CHR3	58761324	CHR3:58761324	SSF x LoA	0,765	0,418	FALSE
CHR3	58764095	CHR3:58764095	SSF x LoA	2,911	1,056	FALSE
CHR3	58766440	CHR3:58766440	SSF x LoA	0,436	0,293	FALSE
CHR3	58771033	CHR3:58771033	SSF x LoA	0,566	0,345	FALSE
CHR3	58771072	CHR3:58771072	SSF x LoA	1,128	0,540	FALSE
CHR3	58794289	CHR3:58794289	SSF x LoA	0,665	0,382	FALSE
CHR3	58794296	CHR3:58794296	SSF x LoA	0,130	0,143	FALSE
CHR3	58794306	CHR3:58794306	SSF x LoA	0,225	0,197	FALSE
CHR3	58794333	CHR3:58794333	SSF x LoA	0,301	0,234	FALSE
CHR3	58795403	CHR3:58795403	SSF x LoA	0,081	0,110	FALSE
CHR3	58795419	CHR3:58795419	SSF x LoA	0,116	0,135	FALSE
CHR3	58795433	CHR3:58795433	SSF x LoA	3,568	1,230	FALSE
CHR3	58795436	CHR3:58795436	SSF x LoA	1,257	0,581	FALSE
CHR3	58795446	CHR3:58795446	SSF x LoA	0,662	0,381	FALSE
CHR3	58795448	CHR3:58795448	SSF x LoA	0,692	0,392	FALSE
CHR3	58795556	CHR3:58795556	SSF x LoA	1,209	0,566	FALSE
CHR3	5880002	CHR3:5880002	SSF x LoA	2,720	1,004	FALSE
CHR3	58809212	CHR3:58809212	SSF x LoA	0,217	0,193	FALSE
CHR3	58809225	CHR3:58809225	SSF x LoA	0,177	0,171	FALSE
CHR3	58809642	CHR3:58809642	SSF x LoA	0,615	0,364	FALSE
CHR3	58809678	CHR3:58809678	SSF x LoA	0,003	0,019	FALSE
CHR3	58812768	CHR3:58812768	SSF x LoA	1,248	0,578	FALSE
CHR3	58812783	CHR3:58812783	SSF x LoA	1,099	0,531	FALSE
CHR3	58819496	CHR3:58819496	SSF x LoA	0,255	0,212	FALSE
CHR3	58819550	CHR3:58819550	SSF x LoA	2,261	0,877	FALSE
CHR3	58819571	CHR3:58819571	SSF x LoA	0,005	0,024	FALSE
CHR3	58819572	CHR3:58819572	SSF x LoA	3,331	1,168	FALSE
CHR3	58819593	CHR3:58819593	SSF x LoA	0,081	0,110	FALSE
CHR3	58819638	CHR3:58819638	SSF x LoA	0,930	0,475	FALSE
CHR3	58819663	CHR3:58819663	SSF x LoA	0,253	0,211	FALSE
CHR3	58819668	CHR3:58819668	SSF x LoA	0,377	0,268	FALSE
CHR3	58819685	CHR3:58819685	SSF x LoA	1,035	0,510	FALSE
CHR3	58819823	CHR3:58819823	SSF x LoA	0,068	0,100	FALSE
CHR3	58819859	CHR3:58819859	SSF x LoA	3,176	1,126	FALSE
CHR3	58822987	CHR3:58822987	SSF x LoA	0,198	0,183	FALSE
CHR3	58823161	CHR3:58823161	SSF x LoA	0,436	0,293	FALSE
CHR3	58824060	CHR3:58824060	SSF x LoA	0,001	0,010	FALSE
CHR3	58824084	CHR3:58824084	SSF x LoA	0,084	0,112	FALSE
CHR3	58824104	CHR3:58824104	SSF x LoA	0,002	0,017	FALSE
CHR3	58824127	CHR3:58824127	SSF x LoA	0,000	0,000	FALSE
CHR3	58824147	CHR3:58824147	SSF x LoA	0,915	0,470	FALSE
CHR3	58834224	CHR3:58834224	SSF x LoA	0,666	0,382	FALSE

CHR3	58834511	CHR3:58834511	SSF x LoA	0,040	0,075	FALSE
CHR3	58835862	CHR3:58835862	SSF x LoA	0,003	0,019	FALSE
CHR3	58835868	CHR3:58835868	SSF x LoA	1,093	0,529	FALSE
CHR3	58835884	CHR3:58835884	SSF x LoA	0,110	0,131	FALSE
CHR3	58835886	CHR3:58835886	SSF x LoA	0,434	0,292	FALSE
CHR3	58835901	CHR3:58835901	SSF x LoA	9,000	2,569	TRUE
CHR3	58842367	CHR3:58842367	SSF x LoA	0,987	0,494	FALSE
CHR3	58842415	CHR3:58842415	SSF x LoA	0,220	0,194	FALSE
CHR3	58842424	CHR3:58842424	SSF x LoA	9,034	2,577	TRUE
CHR3	58842426	CHR3:58842426	SSF x LoA	0,350	0,256	FALSE
CHR3	58842473	CHR3:58842473	SSF x LoA	0,414	0,284	FALSE
CHR3	58842475	CHR3:58842475	SSF x LoA	0,142	0,151	FALSE
CHR3	58842476	CHR3:58842476	SSF x LoA	0,496	0,317	FALSE
CHR3	58842477	CHR3:58842477	SSF x LoA	0,233	0,201	FALSE
CHR3	58842507	CHR3:58842507	SSF x LoA	1,433	0,636	FALSE
CHR3	58846982	CHR3:58846982	SSF x LoA	0,036	0,070	FALSE
CHR3	58846997	CHR3:58846997	SSF x LoA	1,209	0,566	FALSE
CHR3	58847003	CHR3:58847003	SSF x LoA	4,271	1,412	FALSE
CHR3	58847077	CHR3:58847077	SSF x LoA	0,084	0,112	FALSE
CHR3	58847099	CHR3:58847099	SSF x LoA	1,190	0,560	FALSE
CHR3	58847131	CHR3:58847131	SSF x LoA	0,997	0,497	FALSE
CHR3	58847132	CHR3:58847132	SSF x LoA	0,012	0,040	FALSE
CHR3	58847139	CHR3:58847139	SSF x LoA	0,002	0,015	FALSE
CHR3	58847188	CHR3:58847188	SSF x LoA	1,737	0,727	FALSE
CHR3	58847203	CHR3:58847203	SSF x LoA	0,625	0,367	FALSE
CHR3	58847205	CHR3:58847205	SSF x LoA	1,591	0,684	FALSE
CHR3	5884881	CHR3:5884881	SSF x LoA	0,008	0,032	FALSE
CHR3	5885118	CHR3:5885118	SSF x LoA	0,159	0,161	FALSE
CHR3	5885159	CHR3:5885159	SSF x LoA	0,423	0,288	FALSE
CHR3	58854166	CHR3:58854166	SSF x LoA	5,837	1,804	FALSE
CHR3	58854205	CHR3:58854205	SSF x LoA	2,523	0,950	FALSE
CHR3	58854221	CHR3:58854221	SSF x LoA	0,698	0,394	FALSE
CHR3	58854243	CHR3:58854243	SSF x LoA	2,485	0,940	FALSE
CHR3	58854246	CHR3:58854246	SSF x LoA	2,071	0,823	FALSE
CHR3	58854329	CHR3:58854329	SSF x LoA	1,105	0,533	FALSE
CHR3	58854467	CHR3:58854467	SSF x LoA	0,301	0,234	FALSE
CHR3	58854503	CHR3:58854503	SSF x LoA	0,048	0,083	FALSE
CHR3	58854517	CHR3:58854517	SSF x LoA	0,030	0,065	FALSE
CHR3	58854520	CHR3:58854520	SSF x LoA	0,309	0,238	FALSE
CHR3	58864748	CHR3:58864748	SSF x LoA	0,270	0,220	FALSE
CHR3	58864795	CHR3:58864795	SSF x LoA	0,047	0,082	FALSE
CHR3	58864810	CHR3:58864810	SSF x LoA	0,375	0,267	FALSE
CHR3	58864817	CHR3:58864817	SSF x LoA	0,878	0,458	FALSE
CHR3	58864821	CHR3:58864821	SSF x LoA	0,010	0,035	FALSE
CHR3	58864840	CHR3:58864840	SSF x LoA	1,421	0,632	FALSE
CHR3	58864841	CHR3:58864841	SSF x LoA	0,206	0,187	FALSE
CHR3	58864846	CHR3:58864846	SSF x LoA	0,061	0,094	FALSE
CHR3	58864851	CHR3:58864851	SSF x LoA	0,825	0,439	FALSE
CHR3	58864999	CHR3:58864999	SSF x LoA	0,704	0,396	FALSE
CHR3	58865001	CHR3:58865001	SSF x LoA	5,083	1,617	FALSE
CHR3	58866237	CHR3:58866237	SSF x LoA	0,899	0,465	FALSE
CHR3	58866270	CHR3:58866270	SSF x LoA	0,251	0,210	FALSE
CHR3	58866278	CHR3:58866278	SSF x LoA	0,100	0,124	FALSE

CHR3	58866328	CHR3:58866328	SSF x LoA	0,093	0,119	FALSE
CHR3	58866350	CHR3:58866350	SSF x LoA	0,019	0,051	FALSE
CHR3	58866488	CHR3:58866488	SSF x LoA	3,627	1,245	FALSE
CHR3	58873794	CHR3:58873794	SSF x LoA	0,370	0,265	FALSE
CHR3	58873950	CHR3:58873950	SSF x LoA	0,058	0,092	FALSE
CHR3	58873959	CHR3:58873959	SSF x LoA	0,438	0,294	FALSE
CHR3	58873960	CHR3:58873960	SSF x LoA	0,343	0,253	FALSE
CHR3	58873961	CHR3:58873961	SSF x LoA	1,051	0,515	FALSE
CHR3	58873985	CHR3:58873985	SSF x LoA	3,820	1,295	FALSE
CHR3	58873988	CHR3:58873988	SSF x LoA	0,344	0,254	FALSE
CHR3	58874000	CHR3:58874000	SSF x LoA	5,218	1,651	FALSE
CHR3	58874018	CHR3:58874018	SSF x LoA	0,094	0,120	FALSE
CHR3	58874065	CHR3:58874065	SSF x LoA	1,194	0,562	FALSE
CHR3	58877378	CHR3:58877378	SSF x LoA	1,580	0,680	FALSE
CHR3	58877507	CHR3:58877507	SSF x LoA	1,340	0,607	FALSE
CHR3	58877589	CHR3:58877589	SSF x LoA	0,001	0,008	FALSE
CHR3	58877598	CHR3:58877598	SSF x LoA	0,617	0,364	FALSE
CHR3	58877640	CHR3:58877640	SSF x LoA	0,203	0,186	FALSE
CHR3	58877662	CHR3:58877662	SSF x LoA	1,903	0,775	FALSE
CHR3	58883628	CHR3:58883628	SSF x LoA	0,154	0,158	FALSE
CHR3	58887837	CHR3:58887837	SSF x LoA	3,538	1,222	FALSE
CHR3	58887898	CHR3:58887898	SSF x LoA	3,296	1,158	FALSE
CHR3	58899423	CHR3:58899423	SSF x LoA	0,761	0,417	FALSE
CHR3	58899457	CHR3:58899457	SSF x LoA	0,070	0,102	FALSE
CHR3	58899595	CHR3:58899595	SSF x LoA	1,399	0,625	FALSE
CHR3	58914091	CHR3:58914091	SSF x LoA	0,632	0,370	FALSE
CHR3	58914099	CHR3:58914099	SSF x LoA	0,204	0,186	FALSE
CHR3	58914117	CHR3:58914117	SSF x LoA	0,193	0,180	FALSE
CHR3	58914127	CHR3:58914127	SSF x LoA	0,430	0,291	FALSE
CHR3	58914128	CHR3:58914128	SSF x LoA	0,521	0,327	FALSE
CHR3	58914147	CHR3:58914147	SSF x LoA	0,044	0,079	FALSE
CHR3	58914170	CHR3:58914170	SSF x LoA	0,854	0,449	FALSE
CHR3	58914364	CHR3:58914364	SSF x LoA	0,208	0,188	FALSE
CHR3	58915836	CHR3:58915836	SSF x LoA	1,502	0,657	FALSE
CHR3	58915843	CHR3:58915843	SSF x LoA	0,090	0,117	FALSE
CHR3	58915845	CHR3:58915845	SSF x LoA	1,699	0,716	FALSE
CHR3	58915906	CHR3:58915906	SSF x LoA	0,887	0,461	FALSE
CHR3	58925239	CHR3:58925239	SSF x LoA	8,386	2,422	TRUE
CHR3	58925249	CHR3:58925249	SSF x LoA	0,783	0,425	FALSE
CHR3	58925282	CHR3:58925282	SSF x LoA	1,291	0,592	FALSE
CHR3	58925323	CHR3:58925323	SSF x LoA	1,085	0,526	FALSE
CHR3	58925329	CHR3:58925329	SSF x LoA	0,842	0,445	FALSE
CHR3	58925378	CHR3:58925378	SSF x LoA	1,151	0,548	FALSE
CHR3	58925399	CHR3:58925399	SSF x LoA	0,000	0,001	FALSE
CHR3	58925458	CHR3:58925458	SSF x LoA	0,482	0,312	FALSE
CHR3	58925466	CHR3:58925466	SSF x LoA	0,082	0,111	FALSE
CHR3	58936926	CHR3:58936926	SSF x LoA	0,056	0,090	FALSE
CHR3	58937479	CHR3:58937479	SSF x LoA	2,103	0,833	FALSE
CHR3	58937540	CHR3:58937540	SSF x LoA	2,120	0,837	FALSE
CHR3	58940660	CHR3:58940660	SSF x LoA	0,964	0,486	FALSE
CHR3	58940684	CHR3:58940684	SSF x LoA	0,001	0,013	FALSE
CHR3	58940692	CHR3:58940692	SSF x LoA	0,027	0,060	FALSE
CHR3	58940693	CHR3:58940693	SSF x LoA	0,046	0,081	FALSE

CHR3	58940695	CHR3:58940695	SSF x LoA	0,428	0,290	FALSE
CHR3	58940728	CHR3:58940728	SSF x LoA	0,032	0,066	FALSE
CHR3	58940747	CHR3:58940747	SSF x LoA	0,051	0,085	FALSE
CHR3	58940760	CHR3:58940760	SSF x LoA	0,699	0,394	FALSE
CHR3	58940780	CHR3:58940780	SSF x LoA	0,837	0,443	FALSE
CHR3	58940794	CHR3:58940794	SSF x LoA	0,399	0,278	FALSE
CHR3	58940819	CHR3:58940819	SSF x LoA	0,087	0,115	FALSE
CHR3	58940823	CHR3:58940823	SSF x LoA	0,042	0,076	FALSE
CHR3	58940824	CHR3:58940824	SSF x LoA	0,021	0,053	FALSE
CHR3	58940837	CHR3:58940837	SSF x LoA	0,114	0,134	FALSE
CHR3	58940838	CHR3:58940838	SSF x LoA	0,386	0,272	FALSE
CHR3	58943520	CHR3:58943520	SSF x LoA	0,001	0,010	FALSE
CHR3	58943521	CHR3:58943521	SSF x LoA	0,010	0,036	FALSE
CHR3	58943541	CHR3:58943541	SSF x LoA	1,118	0,537	FALSE
CHR3	58943556	CHR3:58943556	SSF x LoA	0,293	0,230	FALSE
CHR3	58943578	CHR3:58943578	SSF x LoA	0,733	0,407	FALSE
CHR3	58943600	CHR3:58943600	SSF x LoA	1,142	0,545	FALSE
CHR3	58949805	CHR3:58949805	SSF x LoA	0,206	0,187	FALSE
CHR3	58949884	CHR3:58949884	SSF x LoA	0,938	0,478	FALSE
CHR3	58977985	CHR3:58977985	SSF x LoA	0,330	0,247	FALSE
CHR3	58978125	CHR3:58978125	SSF x LoA	0,563	0,344	FALSE
CHR3	58978145	CHR3:58978145	SSF x LoA	0,554	0,340	FALSE
CHR3	58978156	CHR3:58978156	SSF x LoA	0,171	0,168	FALSE
CHR3	58978163	CHR3:58978163	SSF x LoA	0,366	0,264	FALSE
CHR3	58978165	CHR3:58978165	SSF x LoA	0,334	0,249	FALSE
CHR3	58983509	CHR3:58983509	SSF x LoA	0,012	0,040	FALSE
CHR3	58986173	CHR3:58986173	SSF x LoA	0,144	0,152	FALSE
CHR3	58986202	CHR3:58986202	SSF x LoA	0,035	0,070	FALSE
CHR3	58986217	CHR3:58986217	SSF x LoA	0,121	0,138	FALSE
CHR3	58986226	CHR3:58986226	SSF x LoA	1,064	0,520	FALSE
CHR3	58986278	CHR3:58986278	SSF x LoA	0,025	0,058	FALSE
CHR3	58986279	CHR3:58986279	SSF x LoA	0,059	0,093	FALSE
CHR3	58986306	CHR3:58986306	SSF x LoA	0,076	0,107	FALSE
CHR3	58989144	CHR3:58989144	SSF x LoA	0,441	0,295	FALSE
CHR3	58989172	CHR3:58989172	SSF x LoA	0,009	0,034	FALSE
CHR3	58989177	CHR3:58989177	SSF x LoA	0,023	0,055	FALSE
CHR3	58989876	CHR3:58989876	SSF x LoA	0,029	0,063	FALSE
CHR3	58989891	CHR3:58989891	SSF x LoA	0,057	0,091	FALSE
CHR3	59006720	CHR3:59006720	SSF x LoA	0,272	0,220	FALSE
CHR3	59021891	CHR3:59021891	SSF x LoA	0,314	0,240	FALSE
CHR3	59021910	CHR3:59021910	SSF x LoA	0,005	0,024	FALSE
CHR3	59021953	CHR3:59021953	SSF x LoA	0,249	0,209	FALSE
CHR3	59035581	CHR3:59035581	SSF x LoA	0,023	0,055	FALSE
CHR3	5904096	CHR3:5904096	SSF x LoA	0,023	0,056	FALSE
CHR3	5904112	CHR3:5904112	SSF x LoA	1,123	0,539	FALSE
CHR3	5904250	CHR3:5904250	SSF x LoA	0,036	0,070	FALSE
CHR3	5904296	CHR3:5904296	SSF x LoA	1,954	0,790	FALSE
CHR3	5904299	CHR3:5904299	SSF x LoA	0,041	0,076	FALSE
CHR3	5904307	CHR3:5904307	SSF x LoA	3,786	1,287	FALSE
CHR3	5904308	CHR3:5904308	SSF x LoA	3,445	1,198	FALSE
CHR3	59050728	CHR3:59050728	SSF x LoA	0,120	0,137	FALSE
CHR3	59050738	CHR3:59050738	SSF x LoA	0,751	0,413	FALSE
CHR3	59050744	CHR3:59050744	SSF x LoA	1,257	0,581	FALSE

CHR3	59059562	CHR3:59059562	SSF x LoA	0,034	0,069	FALSE
CHR3	59059563	CHR3:59059563	SSF x LoA	0,000	0,001	FALSE
CHR3	59059661	CHR3:59059661	SSF x LoA	0,057	0,091	FALSE
CHR3	59059713	CHR3:59059713	SSF x LoA	0,127	0,142	FALSE
CHR3	59066271	CHR3:59066271	SSF x LoA	1,507	0,658	FALSE
CHR3	59066327	CHR3:59066327	SSF x LoA	0,996	0,497	FALSE
CHR3	59066366	CHR3:59066366	SSF x LoA	0,347	0,255	FALSE
CHR3	59066372	CHR3:59066372	SSF x LoA	1,024	0,506	FALSE
CHR3	59066397	CHR3:59066397	SSF x LoA	4,744	1,532	FALSE
CHR3	59066582	CHR3:59066582	SSF x LoA	2,038	0,814	FALSE
CHR3	59066607	CHR3:59066607	SSF x LoA	0,725	0,404	FALSE
CHR3	59068725	CHR3:59068725	SSF x LoA	0,089	0,116	FALSE
CHR3	59068736	CHR3:59068736	SSF x LoA	0,044	0,079	FALSE
CHR3	59071055	CHR3:59071055	SSF x LoA	0,715	0,400	FALSE
CHR3	59078568	CHR3:59078568	SSF x LoA	1,031	0,509	FALSE
CHR3	59078622	CHR3:59078622	SSF x LoA	1,806	0,747	FALSE
CHR3	59086374	CHR3:59086374	SSF x LoA	0,601	0,358	FALSE
CHR3	59086871	CHR3:59086871	SSF x LoA	0,240	0,205	FALSE
CHR3	59087636	CHR3:59087636	SSF x LoA	1,318	0,601	FALSE
CHR3	59087751	CHR3:59087751	SSF x LoA	1,264	0,584	FALSE
CHR3	59092510	CHR3:59092510	SSF x LoA	0,315	0,241	FALSE
CHR3	59110515	CHR3:59110515	SSF x LoA	0,060	0,093	FALSE
CHR3	59110527	CHR3:59110527	SSF x LoA	0,052	0,086	FALSE
CHR3	59110579	CHR3:59110579	SSF x LoA	0,548	0,338	FALSE
CHR3	59110588	CHR3:59110588	SSF x LoA	0,877	0,457	FALSE
CHR3	59110595	CHR3:59110595	SSF x LoA	0,547	0,338	FALSE
CHR3	59110648	CHR3:59110648	SSF x LoA	0,301	0,234	FALSE
CHR3	59110687	CHR3:59110687	SSF x LoA	0,265	0,217	FALSE
CHR3	59110743	CHR3:59110743	SSF x LoA	0,490	0,315	FALSE
CHR3	59110744	CHR3:59110744	SSF x LoA	0,009	0,033	FALSE
CHR3	59110753	CHR3:59110753	SSF x LoA	1,792	0,743	FALSE
CHR3	59110805	CHR3:59110805	SSF x LoA	0,243	0,206	FALSE
CHR3	59113469	CHR3:59113469	SSF x LoA	0,129	0,143	FALSE
CHR3	59113485	CHR3:59113485	SSF x LoA	0,125	0,140	FALSE
CHR3	59113521	CHR3:59113521	SSF x LoA	0,013	0,041	FALSE
CHR3	59113578	CHR3:59113578	SSF x LoA	0,045	0,080	FALSE
CHR3	59113611	CHR3:59113611	SSF x LoA	0,278	0,223	FALSE
CHR3	59113693	CHR3:59113693	SSF x LoA	6,363	1,934	TRUE
CHR3	59113700	CHR3:59113700	SSF x LoA	0,963	0,486	FALSE
CHR3	59113704	CHR3:59113704	SSF x LoA	1,002	0,499	FALSE
CHR3	59115461	CHR3:59115461	SSF x LoA	0,001	0,009	FALSE
CHR3	59116155	CHR3:59116155	SSF x LoA	4,098	1,367	FALSE
CHR3	59116191	CHR3:59116191	SSF x LoA	2,879	1,047	FALSE
CHR3	59117228	CHR3:59117228	SSF x LoA	1,263	0,583	FALSE
CHR3	59117378	CHR3:59117378	SSF x LoA	4,188	1,390	FALSE
CHR3	59134438	CHR3:59134438	SSF x LoA	1,434	0,636	FALSE
CHR3	59134621	CHR3:59134621	SSF x LoA	1,080	0,525	FALSE
CHR3	59136131	CHR3:59136131	SSF x LoA	3,413	1,189	FALSE
CHR3	59141116	CHR3:59141116	SSF x LoA	0,839	0,444	FALSE
CHR3	59141159	CHR3:59141159	SSF x LoA	0,228	0,199	FALSE
CHR3	59141160	CHR3:59141160	SSF x LoA	0,309	0,238	FALSE
CHR3	59141209	CHR3:59141209	SSF x LoA	0,425	0,289	FALSE
CHR3	59141302	CHR3:59141302	SSF x LoA	0,268	0,218	FALSE

CHR3	59141320	CHR3:59141320	SSF x LoA	0,259	0,214	FALSE
CHR3	59141350	CHR3:59141350	SSF x LoA	0,743	0,410	FALSE
CHR3	59148387	CHR3:59148387	SSF x LoA	0,092	0,119	FALSE
CHR3	59158950	CHR3:59158950	SSF x LoA	0,291	0,229	FALSE
CHR3	59159082	CHR3:59159082	SSF x LoA	1,389	0,622	FALSE
CHR3	59159151	CHR3:59159151	SSF x LoA	0,195	0,181	FALSE
CHR3	59159182	CHR3:59159182	SSF x LoA	0,216	0,192	FALSE
CHR3	59159187	CHR3:59159187	SSF x LoA	1,328	0,604	FALSE
CHR3	59160340	CHR3:59160340	SSF x LoA	0,466	0,305	FALSE
CHR3	59160362	CHR3:59160362	SSF x LoA	0,479	0,311	FALSE
CHR3	59160366	CHR3:59160366	SSF x LoA	0,185	0,176	FALSE
CHR3	59160373	CHR3:59160373	SSF x LoA	0,483	0,312	FALSE
CHR3	59160377	CHR3:59160377	SSF x LoA	1,195	0,562	FALSE
CHR3	59160423	CHR3:59160423	SSF x LoA	3,330	1,167	FALSE
CHR3	59160456	CHR3:59160456	SSF x LoA	0,263	0,216	FALSE
CHR3	59160564	CHR3:59160564	SSF x LoA	3,437	1,196	FALSE
CHR3	59160597	CHR3:59160597	SSF x LoA	3,657	1,253	FALSE
CHR3	59160607	CHR3:59160607	SSF x LoA	0,740	0,409	FALSE
CHR3	59161881	CHR3:59161881	SSF x LoA	0,169	0,167	FALSE
CHR3	59161893	CHR3:59161893	SSF x LoA	0,020	0,052	FALSE
CHR3	59161948	CHR3:59161948	SSF x LoA	4,297	1,418	FALSE
CHR3	59162077	CHR3:59162077	SSF x LoA	0,965	0,487	FALSE
CHR3	59162087	CHR3:59162087	SSF x LoA	1,877	0,768	FALSE
CHR3	59162096	CHR3:59162096	SSF x LoA	0,905	0,467	FALSE
CHR3	59162097	CHR3:59162097	SSF x LoA	1,092	0,529	FALSE
CHR3	59162102	CHR3:59162102	SSF x LoA	1,982	0,798	FALSE
CHR3	59162117	CHR3:59162117	SSF x LoA	0,849	0,448	FALSE
CHR3	59162119	CHR3:59162119	SSF x LoA	2,108	0,834	FALSE
CHR3	59162157	CHR3:59162157	SSF x LoA	1,771	0,737	FALSE
CHR3	59170671	CHR3:59170671	SSF x LoA	1,484	0,651	FALSE
CHR3	59170753	CHR3:59170753	SSF x LoA	0,228	0,199	FALSE
CHR3	59170771	CHR3:59170771	SSF x LoA	2,099	0,831	FALSE
CHR3	59170772	CHR3:59170772	SSF x LoA	0,751	0,413	FALSE
CHR3	59170812	CHR3:59170812	SSF x LoA	3,108	1,108	FALSE
CHR3	59172869	CHR3:59172869	SSF x LoA	2,145	0,845	FALSE
CHR3	59172937	CHR3:59172937	SSF x LoA	0,908	0,468	FALSE
CHR3	59175565	CHR3:59175565	SSF x LoA	0,014	0,043	FALSE
CHR3	59175640	CHR3:59175640	SSF x LoA	0,005	0,025	FALSE
CHR3	59175822	CHR3:59175822	SSF x LoA	0,072	0,103	FALSE
CHR3	59179748	CHR3:59179748	SSF x LoA	1,164	0,552	FALSE
CHR3	59182279	CHR3:59182279	SSF x LoA	1,094	0,529	FALSE
CHR3	59182313	CHR3:59182313	SSF x LoA	0,802	0,431	FALSE
CHR3	59183147	CHR3:59183147	SSF x LoA	0,356	0,259	FALSE
CHR3	59183207	CHR3:59183207	SSF x LoA	0,042	0,077	FALSE
CHR3	59183258	CHR3:59183258	SSF x LoA	0,469	0,307	FALSE
CHR3	59184659	CHR3:59184659	SSF x LoA	0,103	0,126	FALSE
CHR3	59184699	CHR3:59184699	SSF x LoA	0,096	0,121	FALSE
CHR3	59187190	CHR3:59187190	SSF x LoA	0,190	0,179	FALSE
CHR3	59187296	CHR3:59187296	SSF x LoA	0,097	0,122	FALSE
CHR3	59188979	CHR3:59188979	SSF x LoA	0,477	0,310	FALSE
CHR3	59193068	CHR3:59193068	SSF x LoA	0,227	0,198	FALSE
CHR3	59193141	CHR3:59193141	SSF x LoA	0,027	0,060	FALSE
CHR3	59193169	CHR3:59193169	SSF x LoA	0,176	0,171	FALSE

CHR3	59193193	CHR3:59193193	SSF x LoA	0,916	0,470	FALSE
CHR3	59193232	CHR3:59193232	SSF x LoA	0,015	0,045	FALSE
CHR3	59193259	CHR3:59193259	SSF x LoA	1,682	0,711	FALSE
CHR3	59197448	CHR3:59197448	SSF x LoA	0,052	0,086	FALSE
CHR3	59197466	CHR3:59197466	SSF x LoA	1,164	0,552	FALSE
CHR3	59197487	CHR3:59197487	SSF x LoA	0,075	0,106	FALSE
CHR3	59197562	CHR3:59197562	SSF x LoA	1,456	0,643	FALSE
CHR3	59197586	CHR3:59197586	SSF x LoA	0,282	0,225	FALSE
CHR3	59197610	CHR3:59197610	SSF x LoA	0,012	0,039	FALSE
CHR3	59197646	CHR3:59197646	SSF x LoA	0,639	0,373	FALSE
CHR3	59197666	CHR3:59197666	SSF x LoA	2,046	0,816	FALSE
CHR3	59197747	CHR3:59197747	SSF x LoA	3,033	1,088	FALSE
CHR3	59197773	CHR3:59197773	SSF x LoA	2,858	1,041	FALSE
CHR3	59197780	CHR3:59197780	SSF x LoA	7,761	2,273	TRUE
CHR3	59197798	CHR3:59197798	SSF x LoA	0,008	0,032	FALSE
CHR3	59199385	CHR3:59199385	SSF x LoA	0,515	0,325	FALSE
CHR3	59199388	CHR3:59199388	SSF x LoA	2,081	0,827	FALSE
CHR3	59199465	CHR3:59199465	SSF x LoA	1,532	0,666	FALSE
CHR3	59199474	CHR3:59199474	SSF x LoA	1,840	0,757	FALSE
CHR3	59199495	CHR3:59199495	SSF x LoA	2,416	0,920	FALSE
CHR3	59199501	CHR3:59199501	SSF x LoA	2,592	0,969	FALSE
CHR3	59199534	CHR3:59199534	SSF x LoA	3,923	1,322	FALSE
CHR3	59199551	CHR3:59199551	SSF x LoA	0,666	0,382	FALSE
CHR3	59199585	CHR3:59199585	SSF x LoA	0,886	0,460	FALSE
CHR3	59203408	CHR3:59203408	SSF x LoA	0,151	0,157	FALSE
CHR3	59203460	CHR3:59203460	SSF x LoA	0,714	0,400	FALSE
CHR3	59203483	CHR3:59203483	SSF x LoA	0,027	0,061	FALSE
CHR3	59203523	CHR3:59203523	SSF x LoA	0,177	0,171	FALSE
CHR3	59203526	CHR3:59203526	SSF x LoA	0,004	0,022	FALSE
CHR3	59203565	CHR3:59203565	SSF x LoA	0,837	0,444	FALSE
CHR3	59205975	CHR3:59205975	SSF x LoA	0,197	0,182	FALSE
CHR3	59206004	CHR3:59206004	SSF x LoA	0,884	0,459	FALSE
CHR3	59206018	CHR3:59206018	SSF x LoA	0,252	0,211	FALSE
CHR3	59206038	CHR3:59206038	SSF x LoA	0,184	0,175	FALSE
CHR3	59206072	CHR3:59206072	SSF x LoA	0,058	0,092	FALSE
CHR3	59206093	CHR3:59206093	SSF x LoA	0,028	0,061	FALSE
CHR3	59206100	CHR3:59206100	SSF x LoA	0,910	0,468	FALSE
CHR3	59206117	CHR3:59206117	SSF x LoA	2,103	0,833	FALSE
CHR3	59206143	CHR3:59206143	SSF x LoA	0,189	0,178	FALSE
CHR3	59206163	CHR3:59206163	SSF x LoA	1,667	0,706	FALSE
CHR3	59206172	CHR3:59206172	SSF x LoA	1,276	0,587	FALSE
CHR3	59206176	CHR3:59206176	SSF x LoA	1,048	0,514	FALSE
CHR3	59206249	CHR3:59206249	SSF x LoA	0,424	0,288	FALSE
CHR3	59206255	CHR3:59206255	SSF x LoA	0,033	0,067	FALSE
CHR3	59206268	CHR3:59206268	SSF x LoA	0,254	0,212	FALSE
CHR3	59206284	CHR3:59206284	SSF x LoA	0,768	0,419	FALSE
CHR3	59206298	CHR3:59206298	SSF x LoA	0,039	0,074	FALSE
CHR3	59224712	CHR3:59224712	SSF x LoA	0,083	0,112	FALSE
CHR3	59224791	CHR3:59224791	SSF x LoA	0,120	0,137	FALSE
CHR3	59224880	CHR3:59224880	SSF x LoA	0,442	0,296	FALSE
CHR3	59224886	CHR3:59224886	SSF x LoA	0,434	0,292	FALSE
CHR3	59241981	CHR3:59241981	SSF x LoA	0,117	0,135	FALSE
CHR3	59241984	CHR3:59241984	SSF x LoA	0,000	0,007	FALSE

CHR3	59244383	CHR3:59244383	SSF x LoA	0,544	0,336	FALSE
CHR3	59244692	CHR3:59244692	SSF x LoA	1,056	0,517	FALSE
CHR3	59257846	CHR3:59257846	SSF x LoA	0,070	0,102	FALSE
CHR3	59257974	CHR3:59257974	SSF x LoA	0,199	0,184	FALSE
CHR3	59258062	CHR3:59258062	SSF x LoA	3,199	1,133	FALSE
CHR3	59267598	CHR3:59267598	SSF x LoA	0,000	0,004	FALSE
CHR3	59267677	CHR3:59267677	SSF x LoA	0,691	0,392	FALSE
CHR3	59267715	CHR3:59267715	SSF x LoA	0,945	0,480	FALSE
CHR3	59267855	CHR3:59267855	SSF x LoA	3,424	1,192	FALSE
CHR3	59267869	CHR3:59267869	SSF x LoA	0,226	0,198	FALSE
CHR3	59272300	CHR3:59272300	SSF x LoA	0,299	0,233	FALSE
CHR3	59272423	CHR3:59272423	SSF x LoA	0,127	0,142	FALSE
CHR3	59272468	CHR3:59272468	SSF x LoA	1,283	0,589	FALSE
CHR3	59272471	CHR3:59272471	SSF x LoA	0,788	0,426	FALSE
CHR3	5927354	CHR3:5927354	SSF x LoA	0,052	0,087	FALSE
CHR3	5927438	CHR3:5927438	SSF x LoA	0,904	0,466	FALSE
CHR3	5927449	CHR3:5927449	SSF x LoA	0,000	0,001	FALSE
CHR3	5927457	CHR3:5927457	SSF x LoA	0,116	0,134	FALSE
CHR3	5927480	CHR3:5927480	SSF x LoA	2,869	1,044	FALSE
CHR3	5927511	CHR3:5927511	SSF x LoA	0,012	0,040	FALSE
CHR3	5927547	CHR3:5927547	SSF x LoA	2,098	0,831	FALSE
CHR3	59276627	CHR3:59276627	SSF x LoA	0,050	0,085	FALSE
CHR3	59276654	CHR3:59276654	SSF x LoA	0,029	0,063	FALSE
CHR3	59276657	CHR3:59276657	SSF x LoA	1,573	0,678	FALSE
CHR3	59276690	CHR3:59276690	SSF x LoA	1,877	0,768	FALSE
CHR3	59276695	CHR3:59276695	SSF x LoA	0,694	0,393	FALSE
CHR3	59276745	CHR3:59276745	SSF x LoA	1,376	0,618	FALSE
CHR3	59276811	CHR3:59276811	SSF x LoA	0,336	0,250	FALSE
CHR3	59276847	CHR3:59276847	SSF x LoA	0,162	0,163	FALSE
CHR3	59276898	CHR3:59276898	SSF x LoA	0,047	0,082	FALSE
CHR3	59276904	CHR3:59276904	SSF x LoA	0,430	0,291	FALSE
CHR3	59276942	CHR3:59276942	SSF x LoA	0,008	0,032	FALSE
CHR3	59279747	CHR3:59279747	SSF x LoA	0,015	0,045	FALSE
CHR3	59279753	CHR3:59279753	SSF x LoA	1,079	0,525	FALSE
CHR3	59279757	CHR3:59279757	SSF x LoA	0,788	0,426	FALSE
CHR3	59279762	CHR3:59279762	SSF x LoA	0,162	0,163	FALSE
CHR3	59281069	CHR3:59281069	SSF x LoA	1,426	0,634	FALSE
CHR3	59296190	CHR3:59296190	SSF x LoA	0,407	0,281	FALSE
CHR3	59296264	CHR3:59296264	SSF x LoA	0,019	0,051	FALSE
CHR3	59296331	CHR3:59296331	SSF x LoA	0,256	0,213	FALSE
CHR3	59296385	CHR3:59296385	SSF x LoA	0,574	0,348	FALSE
CHR3	59300829	CHR3:59300829	SSF x LoA	0,746	0,411	FALSE
CHR3	59300872	CHR3:59300872	SSF x LoA	0,015	0,044	FALSE
CHR3	5930626	CHR3:5930626	SSF x LoA	0,797	0,429	FALSE
CHR3	5930655	CHR3:5930655	SSF x LoA	6,612	1,994	TRUE
CHR3	5930740	CHR3:5930740	SSF x LoA	0,085	0,113	FALSE
CHR3	5930748	CHR3:5930748	SSF x LoA	0,354	0,258	FALSE
CHR3	59312430	CHR3:59312430	SSF x LoA	1,584	0,682	FALSE
CHR3	59312431	CHR3:59312431	SSF x LoA	0,009	0,035	FALSE
CHR3	59314764	CHR3:59314764	SSF x LoA	0,026	0,059	FALSE
CHR3	59314774	CHR3:59314774	SSF x LoA	0,108	0,129	FALSE
CHR3	59314781	CHR3:59314781	SSF x LoA	0,054	0,088	FALSE
CHR3	59315070	CHR3:59315070	SSF x LoA	0,230	0,200	FALSE

CHR3	59315115	CHR3:59315115	SSF x LoA	0,114	0,133	FALSE
CHR3	59315120	CHR3:59315120	SSF x LoA	0,000	0,007	FALSE
CHR3	59321547	CHR3:59321547	SSF x LoA	1,233	0,574	FALSE
CHR3	59321580	CHR3:59321580	SSF x LoA	0,425	0,289	FALSE
CHR3	59321600	CHR3:59321600	SSF x LoA	0,236	0,203	FALSE
CHR3	59321616	CHR3:59321616	SSF x LoA	0,200	0,184	FALSE
CHR3	59321622	CHR3:59321622	SSF x LoA	0,190	0,179	FALSE
CHR3	59321628	CHR3:59321628	SSF x LoA	0,081	0,110	FALSE
CHR3	59321630	CHR3:59321630	SSF x LoA	1,291	0,592	FALSE
CHR3	59321636	CHR3:59321636	SSF x LoA	0,238	0,204	FALSE
CHR3	59321643	CHR3:59321643	SSF x LoA	2,862	1,042	FALSE
CHR3	59321656	CHR3:59321656	SSF x LoA	3,215	1,137	FALSE
CHR3	59321666	CHR3:59321666	SSF x LoA	3,734	1,273	FALSE
CHR3	59321682	CHR3:59321682	SSF x LoA	5,772	1,788	FALSE
CHR3	59321684	CHR3:59321684	SSF x LoA	0,646	0,375	FALSE
CHR3	59321714	CHR3:59321714	SSF x LoA	0,842	0,445	FALSE
CHR3	59321747	CHR3:59321747	SSF x LoA	0,066	0,099	FALSE
CHR3	59340587	CHR3:59340587	SSF x LoA	1,135	0,542	FALSE
CHR3	59340606	CHR3:59340606	SSF x LoA	0,336	0,250	FALSE
CHR3	59340669	CHR3:59340669	SSF x LoA	0,864	0,453	FALSE
CHR3	59340687	CHR3:59340687	SSF x LoA	1,921	0,781	FALSE
CHR3	59343353	CHR3:59343353	SSF x LoA	0,008	0,033	FALSE
CHR3	59343358	CHR3:59343358	SSF x LoA	0,117	0,135	FALSE
CHR3	59343361	CHR3:59343361	SSF x LoA	0,287	0,228	FALSE
CHR3	59343373	CHR3:59343373	SSF x LoA	2,389	0,913	FALSE
CHR3	59343381	CHR3:59343381	SSF x LoA	0,028	0,062	FALSE
CHR3	59343382	CHR3:59343382	SSF x LoA	0,154	0,158	FALSE
CHR3	59343385	CHR3:59343385	SSF x LoA	0,399	0,278	FALSE
CHR3	59343387	CHR3:59343387	SSF x LoA	0,015	0,044	FALSE
CHR3	59343412	CHR3:59343412	SSF x LoA	0,569	0,346	FALSE
CHR3	59350208	CHR3:59350208	SSF x LoA	0,165	0,164	FALSE
CHR3	59350264	CHR3:59350264	SSF x LoA	0,752	0,414	FALSE
CHR3	59350778	CHR3:59350778	SSF x LoA	0,164	0,164	FALSE
CHR3	59355449	CHR3:59355449	SSF x LoA	0,254	0,212	FALSE
CHR3	59355470	CHR3:59355470	SSF x LoA	0,288	0,228	FALSE
CHR3	59355586	CHR3:59355586	SSF x LoA	0,884	0,460	FALSE
CHR3	59355605	CHR3:59355605	SSF x LoA	0,360	0,261	FALSE
CHR3	59355713	CHR3:59355713	SSF x LoA	0,425	0,288	FALSE
CHR3	59355851	CHR3:59355851	SSF x LoA	2,557	0,959	FALSE
CHR3	59380074	CHR3:59380074	SSF x LoA	0,004	0,023	FALSE
CHR3	59380148	CHR3:59380148	SSF x LoA	0,220	0,195	FALSE
CHR3	59380159	CHR3:59380159	SSF x LoA	0,073	0,104	FALSE
CHR3	59380172	CHR3:59380172	SSF x LoA	0,234	0,202	FALSE
CHR3	59380207	CHR3:59380207	SSF x LoA	1,092	0,529	FALSE
CHR3	59380211	CHR3:59380211	SSF x LoA	0,085	0,113	FALSE
CHR3	59380219	CHR3:59380219	SSF x LoA	1,157	0,550	FALSE
CHR3	59380225	CHR3:59380225	SSF x LoA	0,181	0,174	FALSE
CHR3	59380251	CHR3:59380251	SSF x LoA	0,786	0,426	FALSE
CHR3	59380260	CHR3:59380260	SSF x LoA	1,610	0,689	FALSE
CHR3	59380284	CHR3:59380284	SSF x LoA	0,003	0,019	FALSE
CHR3	59380308	CHR3:59380308	SSF x LoA	0,679	0,387	FALSE
CHR3	59380333	CHR3:59380333	SSF x LoA	0,197	0,182	FALSE
CHR3	59380353	CHR3:59380353	SSF x LoA	0,415	0,284	FALSE

CHR3	59380356	CHR3:59380356	SSF x LoA	0,002	0,017	FALSE
CHR3	59380357	CHR3:59380357	SSF x LoA	0,063	0,096	FALSE
CHR3	59380358	CHR3:59380358	SSF x LoA	0,031	0,066	FALSE
CHR3	59380383	CHR3:59380383	SSF x LoA	0,484	0,313	FALSE
CHR3	59384127	CHR3:59384127	SSF x LoA	8,542	2,460	TRUE
CHR3	59384160	CHR3:59384160	SSF x LoA	0,034	0,069	FALSE
CHR3	59384195	CHR3:59384195	SSF x LoA	1,092	0,529	FALSE
CHR3	59389201	CHR3:59389201	SSF x LoA	0,031	0,065	FALSE
CHR3	59389205	CHR3:59389205	SSF x LoA	0,811	0,434	FALSE
CHR3	59389206	CHR3:59389206	SSF x LoA	0,868	0,454	FALSE
CHR3	59389226	CHR3:59389226	SSF x LoA	0,909	0,468	FALSE
CHR3	59389251	CHR3:59389251	SSF x LoA	0,462	0,304	FALSE
CHR3	59389335	CHR3:59389335	SSF x LoA	0,981	0,492	FALSE
CHR3	59389337	CHR3:59389337	SSF x LoA	1,354	0,611	FALSE
CHR3	59389344	CHR3:59389344	SSF x LoA	1,030	0,508	FALSE
CHR3	59389363	CHR3:59389363	SSF x LoA	1,063	0,519	FALSE
CHR3	59393525	CHR3:59393525	SSF x LoA	1,889	0,771	FALSE
CHR3	59393538	CHR3:59393538	SSF x LoA	8,100	2,354	TRUE
CHR3	59393539	CHR3:59393539	SSF x LoA	2,136	0,842	FALSE
CHR3	59393563	CHR3:59393563	SSF x LoA	0,000	0,007	FALSE
CHR3	59393567	CHR3:59393567	SSF x LoA	0,002	0,014	FALSE
CHR3	59393571	CHR3:59393571	SSF x LoA	0,006	0,028	FALSE
CHR3	59393576	CHR3:59393576	SSF x LoA	0,087	0,114	FALSE
CHR3	59393603	CHR3:59393603	SSF x LoA	5,354	1,684	FALSE
CHR3	59393604	CHR3:59393604	SSF x LoA	0,019	0,051	FALSE
CHR3	59393612	CHR3:59393612	SSF x LoA	0,067	0,100	FALSE
CHR3	59393623	CHR3:59393623	SSF x LoA	0,077	0,107	FALSE
CHR3	59393637	CHR3:59393637	SSF x LoA	1,362	0,614	FALSE
CHR3	59393744	CHR3:59393744	SSF x LoA	0,026	0,060	FALSE
CHR3	59412495	CHR3:59412495	SSF x LoA	0,007	0,030	FALSE
CHR3	59412699	CHR3:59412699	SSF x LoA	0,595	0,356	FALSE
CHR3	59412765	CHR3:59412765	SSF x LoA	0,309	0,238	FALSE
CHR3	59418574	CHR3:59418574	SSF x LoA	0,385	0,272	FALSE
CHR3	59420594	CHR3:59420594	SSF x LoA	0,282	0,225	FALSE
CHR3	59420601	CHR3:59420601	SSF x LoA	0,102	0,125	FALSE
CHR3	59420618	CHR3:59420618	SSF x LoA	0,024	0,057	FALSE
CHR3	59420635	CHR3:59420635	SSF x LoA	0,003	0,021	FALSE
CHR3	59461945	CHR3:59461945	SSF x LoA	1,082	0,526	FALSE
CHR3	59461993	CHR3:59461993	SSF x LoA	0,165	0,165	FALSE
CHR3	59462133	CHR3:59462133	SSF x LoA	0,754	0,414	FALSE
CHR3	59462146	CHR3:59462146	SSF x LoA	0,020	0,052	FALSE
CHR3	59462164	CHR3:59462164	SSF x LoA	0,018	0,048	FALSE
CHR3	59468812	CHR3:59468812	SSF x LoA	0,047	0,082	FALSE
CHR3	59468845	CHR3:59468845	SSF x LoA	1,775	0,738	FALSE
CHR3	59489128	CHR3:59489128	SSF x LoA	1,234	0,574	FALSE
CHR3	59497248	CHR3:59497248	SSF x LoA	0,027	0,061	FALSE
CHR3	59497458	CHR3:59497458	SSF x LoA	0,128	0,143	FALSE
CHR3	59497459	CHR3:59497459	SSF x LoA	0,098	0,122	FALSE
CHR3	59497460	CHR3:59497460	SSF x LoA	0,101	0,125	FALSE
CHR3	59498067	CHR3:59498067	SSF x LoA	0,032	0,066	FALSE
CHR3	6E+07	CHR3:59503153	SSF x LoA	0,490	0,315	FALSE
CHR3	6E+07	CHR3:59520450	SSF x LoA	1,081	0,525	FALSE
CHR3	6E+07	CHR3:59520470	SSF x LoA	0,761	0,417	FALSE

CHR3	6E+07	CHR3:59527137	SSF x LoA	0,225	0,197	FALSE
CHR3	6E+07	CHR3:59527178	SSF x LoA	1,532	0,666	FALSE
CHR3	6E+07	CHR3:59527189	SSF x LoA	1,049	0,515	FALSE
CHR3	6E+07	CHR3:59527954	SSF x LoA	0,167	0,166	FALSE
CHR3	6E+07	CHR3:59528086	SSF x LoA	0,006	0,027	FALSE
CHR3	6E+07	CHR3:59542746	SSF x LoA	0,511	0,323	FALSE
CHR3	5954403	CHR3:5954403	SSF x LoA	1,810	0,748	FALSE
CHR3	5954547	CHR3:5954547	SSF x LoA	0,060	0,094	FALSE
CHR3	5954557	CHR3:5954557	SSF x LoA	0,380	0,270	FALSE
CHR3	5954559	CHR3:5954559	SSF x LoA	0,001	0,011	FALSE
CHR3	6E+07	CHR3:59553620	SSF x LoA	0,924	0,473	FALSE
CHR3	6E+07	CHR3:59553629	SSF x LoA	0,158	0,161	FALSE
CHR3	6E+07	CHR3:59553726	SSF x LoA	1,479	0,650	FALSE
CHR3	6E+07	CHR3:59555772	SSF x LoA	0,331	0,248	FALSE
CHR3	6E+07	CHR3:59561120	SSF x LoA	0,000	0,003	FALSE
CHR3	6E+07	CHR3:59570209	SSF x LoA	3,162	1,123	FALSE
CHR3	6E+07	CHR3:59570224	SSF x LoA	0,197	0,182	FALSE
CHR3	6E+07	CHR3:59570249	SSF x LoA	0,291	0,229	FALSE
CHR3	6E+07	CHR3:59570253	SSF x LoA	0,020	0,052	FALSE
CHR3	6E+07	CHR3:59570294	SSF x LoA	1,151	0,548	FALSE
CHR3	6E+07	CHR3:59572920	SSF x LoA	0,029	0,063	FALSE
CHR3	6E+07	CHR3:59572928	SSF x LoA	0,372	0,266	FALSE
CHR3	6E+07	CHR3:59572932	SSF x LoA	0,643	0,374	FALSE
CHR3	6E+07	CHR3:59572935	SSF x LoA	0,020	0,052	FALSE
CHR3	6E+07	CHR3:59572974	SSF x LoA	0,952	0,483	FALSE
CHR3	6E+07	CHR3:59573002	SSF x LoA	0,034	0,069	FALSE
CHR3	6E+07	CHR3:59573041	SSF x LoA	0,380	0,270	FALSE
CHR3	6E+07	CHR3:59574718	SSF x LoA	0,233	0,201	FALSE
CHR3	6E+07	CHR3:59574764	SSF x LoA	0,301	0,234	FALSE
CHR3	6E+07	CHR3:59574774	SSF x LoA	0,126	0,141	FALSE
CHR3	6E+07	CHR3:59574780	SSF x LoA	0,001	0,013	FALSE
CHR3	6E+07	CHR3:59574814	SSF x LoA	0,029	0,063	FALSE
CHR3	6E+07	CHR3:59578024	SSF x LoA	1,743	0,729	FALSE
CHR3	6E+07	CHR3:59578061	SSF x LoA	1,588	0,683	FALSE
CHR3	6E+07	CHR3:59580430	SSF x LoA	4,345	1,430	FALSE
CHR3	6E+07	CHR3:59580652	SSF x LoA	0,308	0,237	FALSE
CHR3	6E+07	CHR3:59587193	SSF x LoA	0,145	0,153	FALSE
CHR3	6E+07	CHR3:59587436	SSF x LoA	0,003	0,018	FALSE
CHR3	6E+07	CHR3:59587474	SSF x LoA	0,002	0,017	FALSE
CHR3	6E+07	CHR3:59587494	SSF x LoA	0,792	0,428	FALSE
CHR3	6E+07	CHR3:59587510	SSF x LoA	0,001	0,012	FALSE
CHR3	6E+07	CHR3:59587576	SSF x LoA	0,678	0,387	FALSE
CHR3	6E+07	CHR3:59611787	SSF x LoA	0,620	0,366	FALSE
CHR3	6E+07	CHR3:59613302	SSF x LoA	0,074	0,105	FALSE
CHR3	6E+07	CHR3:59613392	SSF x LoA	0,185	0,176	FALSE
CHR3	6E+07	CHR3:59613540	SSF x LoA	0,188	0,177	FALSE
CHR3	6E+07	CHR3:59613549	SSF x LoA	0,006	0,028	FALSE
CHR3	6E+07	CHR3:59614170	SSF x LoA	0,381	0,270	FALSE
CHR3	6E+07	CHR3:59616662	SSF x LoA	2,856	1,041	FALSE
CHR3	6E+07	CHR3:59616755	SSF x LoA	0,880	0,458	FALSE
CHR3	6E+07	CHR3:59616764	SSF x LoA	0,033	0,068	FALSE
CHR3	6E+07	CHR3:59617515	SSF x LoA	3,020	1,085	FALSE
CHR3	6E+07	CHR3:59623909	SSF x LoA	0,263	0,216	FALSE

CHR3	6E+07	CHR3:59627616	SSF x LoA	1,247	0,578	FALSE
CHR3	6E+07	CHR3:59631728	SSF x LoA	4,143	1,379	FALSE
CHR3	6E+07	CHR3:59631824	SSF x LoA	0,072	0,103	FALSE
CHR3	6E+07	CHR3:59638409	SSF x LoA	0,555	0,341	FALSE
CHR3	6E+07	CHR3:59639884	SSF x LoA	0,615	0,364	FALSE
CHR3	6E+07	CHR3:59639941	SSF x LoA	0,874	0,456	FALSE
CHR3	6E+07	CHR3:59641574	SSF x LoA	1,540	0,668	FALSE
CHR3	5965677	CHR3:5965677	SSF x LoA	0,060	0,094	FALSE
CHR3	5965696	CHR3:5965696	SSF x LoA	1,001	0,499	FALSE
CHR3	5965712	CHR3:5965712	SSF x LoA	2,909	1,055	FALSE
CHR3	5965725	CHR3:5965725	SSF x LoA	1,810	0,748	FALSE
CHR3	6E+07	CHR3:59662947	SSF x LoA	0,235	0,202	FALSE
CHR3	6E+07	CHR3:59663125	SSF x LoA	0,143	0,151	FALSE
CHR3	6E+07	CHR3:59663146	SSF x LoA	0,010	0,037	FALSE
CHR3	6E+07	CHR3:59663156	SSF x LoA	0,937	0,478	FALSE
CHR3	6E+07	CHR3:59663173	SSF x LoA	0,177	0,171	FALSE
CHR3	6E+07	CHR3:59663174	SSF x LoA	0,114	0,134	FALSE
CHR3	6E+07	CHR3:59663176	SSF x LoA	0,074	0,105	FALSE
CHR3	6E+07	CHR3:59663187	SSF x LoA	0,430	0,291	FALSE
CHR3	6E+07	CHR3:59663189	SSF x LoA	0,700	0,395	FALSE
CHR3	6E+07	CHR3:59669928	SSF x LoA	0,340	0,252	FALSE
CHR3	6E+07	CHR3:59670492	SSF x LoA	0,010	0,036	FALSE
CHR3	6E+07	CHR3:59670515	SSF x LoA	1,144	0,545	FALSE
CHR3	6E+07	CHR3:59670609	SSF x LoA	0,964	0,487	FALSE
CHR3	5968550	CHR3:5968550	SSF x LoA	0,031	0,066	FALSE
CHR3	5968652	CHR3:5968652	SSF x LoA	0,045	0,080	FALSE
CHR3	5968664	CHR3:5968664	SSF x LoA	0,127	0,142	FALSE
CHR3	5968769	CHR3:5968769	SSF x LoA	1,551	0,672	FALSE
CHR3	5968805	CHR3:5968805	SSF x LoA	0,116	0,134	FALSE
CHR3	6E+07	CHR3:59691708	SSF x LoA	5,440	1,706	FALSE
CHR3	6E+07	CHR3:59698727	SSF x LoA	0,016	0,045	FALSE
CHR3	6E+07	CHR3:59698770	SSF x LoA	0,026	0,059	FALSE
CHR3	6E+07	CHR3:59698781	SSF x LoA	0,008	0,032	FALSE
CHR3	6E+07	CHR3:59698790	SSF x LoA	0,006	0,029	FALSE
CHR3	6E+07	CHR3:59707761	SSF x LoA	0,253	0,211	FALSE
CHR3	6E+07	CHR3:59708473	SSF x LoA	0,209	0,189	FALSE
CHR3	6E+07	CHR3:59708475	SSF x LoA	2,211	0,863	FALSE
CHR3	6E+07	CHR3:59708565	SSF x LoA	0,359	0,261	FALSE
CHR3	6E+07	CHR3:59708580	SSF x LoA	8,906	2,546	TRUE
CHR3	6E+07	CHR3:59708604	SSF x LoA	0,229	0,199	FALSE
CHR3	6E+07	CHR3:59708707	SSF x LoA	0,269	0,219	FALSE
CHR3	6E+07	CHR3:59714798	SSF x LoA	1,959	0,792	FALSE
CHR3	6E+07	CHR3:59714943	SSF x LoA	0,156	0,159	FALSE
CHR3	6E+07	CHR3:59720885	SSF x LoA	0,028	0,062	FALSE
CHR3	6E+07	CHR3:59720934	SSF x LoA	0,008	0,032	FALSE
CHR3	6E+07	CHR3:59720959	SSF x LoA	4,366	1,436	FALSE
CHR3	6E+07	CHR3:59721122	SSF x LoA	0,407	0,281	FALSE
CHR3	6E+07	CHR3:59721253	SSF x LoA	0,241	0,205	FALSE
CHR3	5973618	CHR3:5973618	SSF x LoA	0,211	0,190	FALSE
CHR3	5973699	CHR3:5973699	SSF x LoA	0,040	0,075	FALSE
CHR3	5973791	CHR3:5973791	SSF x LoA	0,141	0,151	FALSE
CHR3	5973802	CHR3:5973802	SSF x LoA	0,897	0,464	FALSE
CHR3	5973833	CHR3:5973833	SSF x LoA	0,010	0,037	FALSE

CHR3	6E+07	CHR3:59747464	SSF x LoA	0,426	0,289	FALSE
CHR3	6E+07	CHR3:59747478	SSF x LoA	0,448	0,298	FALSE
CHR3	6E+07	CHR3:59747516	SSF x LoA	0,002	0,017	FALSE
CHR3	6E+07	CHR3:59747529	SSF x LoA	1,481	0,650	FALSE
CHR3	6E+07	CHR3:59747544	SSF x LoA	0,026	0,060	FALSE
CHR3	6E+07	CHR3:59747573	SSF x LoA	0,406	0,281	FALSE
CHR3	6E+07	CHR3:59747576	SSF x LoA	0,933	0,476	FALSE
CHR3	6E+07	CHR3:59757636	SSF x LoA	0,004	0,024	FALSE
CHR3	6E+07	CHR3:59757724	SSF x LoA	0,058	0,092	FALSE
CHR3	6E+07	CHR3:59757782	SSF x LoA	0,020	0,052	FALSE
CHR3	6E+07	CHR3:59757795	SSF x LoA	0,874	0,456	FALSE
CHR3	6E+07	CHR3:59757851	SSF x LoA	0,016	0,046	FALSE
CHR3	6E+07	CHR3:59757890	SSF x LoA	0,613	0,363	FALSE
CHR3	6E+07	CHR3:59757937	SSF x LoA	4,329	1,426	FALSE
CHR3	6E+07	CHR3:59757973	SSF x LoA	0,001	0,013	FALSE
CHR3	6E+07	CHR3:59768147	SSF x LoA	5,794	1,794	FALSE
CHR3	6E+07	CHR3:59768148	SSF x LoA	0,816	0,436	FALSE
CHR3	6E+07	CHR3:59768151	SSF x LoA	1,679	0,710	FALSE
CHR3	6E+07	CHR3:59768206	SSF x LoA	3,690	1,262	FALSE
CHR3	6E+07	CHR3:59781982	SSF x LoA	0,486	0,313	FALSE
CHR3	6E+07	CHR3:59788349	SSF x LoA	0,942	0,479	FALSE
CHR3	6E+07	CHR3:59800461	SSF x LoA	0,197	0,182	FALSE
CHR3	6E+07	CHR3:59800490	SSF x LoA	1,308	0,597	FALSE
CHR3	6E+07	CHR3:59808528	SSF x LoA	0,011	0,039	FALSE
CHR3	6E+07	CHR3:59809500	SSF x LoA	0,184	0,175	FALSE
CHR3	6E+07	CHR3:59809520	SSF x LoA	0,193	0,180	FALSE
CHR3	6E+07	CHR3:59809580	SSF x LoA	0,169	0,167	FALSE
CHR3	6E+07	CHR3:59809594	SSF x LoA	0,327	0,246	FALSE
CHR3	6E+07	CHR3:59810612	SSF x LoA	0,669	0,384	FALSE
CHR3	6E+07	CHR3:59810732	SSF x LoA	0,651	0,377	FALSE
CHR3	6E+07	CHR3:59820469	SSF x LoA	0,155	0,159	FALSE
CHR3	6E+07	CHR3:59820550	SSF x LoA	0,116	0,135	FALSE
CHR3	6E+07	CHR3:59820551	SSF x LoA	0,705	0,397	FALSE
CHR3	6E+07	CHR3:59820596	SSF x LoA	0,309	0,238	FALSE
CHR3	6E+07	CHR3:59820624	SSF x LoA	1,357	0,612	FALSE
CHR3	6E+07	CHR3:59820791	SSF x LoA	0,128	0,142	FALSE
CHR3	6E+07	CHR3:59820797	SSF x LoA	0,136	0,147	FALSE
CHR3	6E+07	CHR3:59820854	SSF x LoA	0,213	0,191	FALSE
CHR3	6E+07	CHR3:59835742	SSF x LoA	1,436	0,637	FALSE
CHR3	6E+07	CHR3:59835810	SSF x LoA	0,301	0,234	FALSE
CHR3	6E+07	CHR3:59839683	SSF x LoA	0,001	0,013	FALSE
CHR3	6E+07	CHR3:59839688	SSF x LoA	0,683	0,389	FALSE
CHR3	6E+07	CHR3:59839712	SSF x LoA	0,944	0,480	FALSE
CHR3	6E+07	CHR3:59839826	SSF x LoA	0,389	0,274	FALSE
CHR3	6E+07	CHR3:59839829	SSF x LoA	0,768	0,419	FALSE
CHR3	6E+07	CHR3:59839831	SSF x LoA	1,487	0,652	FALSE
CHR3	6E+07	CHR3:59839890	SSF x LoA	1,310	0,598	FALSE
CHR3	6E+07	CHR3:59839896	SSF x LoA	0,574	0,348	FALSE
CHR3	6E+07	CHR3:59839905	SSF x LoA	3,243	1,144	FALSE
CHR3	6E+07	CHR3:59839918	SSF x LoA	2,207	0,862	FALSE
CHR3	6E+07	CHR3:59839939	SSF x LoA	0,000	0,004	FALSE
CHR3	6E+07	CHR3:59839941	SSF x LoA	12,492	3,389	TRUE
CHR3	6E+07	CHR3:59845426	SSF x LoA	0,002	0,014	FALSE

CHR3	5985818	CHR3:5985818	SSF x LoA	0,629	0,369	FALSE
CHR3	5985894	CHR3:5985894	SSF x LoA	0,211	0,190	FALSE
CHR3	5985947	CHR3:5985947	SSF x LoA	0,204	0,186	FALSE
CHR3	5985949	CHR3:5985949	SSF x LoA	0,001	0,008	FALSE
CHR3	5986007	CHR3:5986007	SSF x LoA	0,149	0,155	FALSE
CHR3	6E+07	CHR3:59866047	SSF x LoA	0,090	0,117	FALSE
CHR3	6E+07	CHR3:59868361	SSF x LoA	0,034	0,069	FALSE
CHR3	6E+07	CHR3:59868373	SSF x LoA	0,102	0,125	FALSE
CHR3	6E+07	CHR3:59870521	SSF x LoA	0,764	0,418	FALSE
CHR3	6E+07	CHR3:59870541	SSF x LoA	0,636	0,372	FALSE
CHR3	6E+07	CHR3:59870550	SSF x LoA	0,197	0,182	FALSE
CHR3	6E+07	CHR3:59870570	SSF x LoA	1,034	0,510	FALSE
CHR3	6E+07	CHR3:59870598	SSF x LoA	1,243	0,577	FALSE
CHR3	6E+07	CHR3:59870615	SSF x LoA	0,967	0,487	FALSE
CHR3	6E+07	CHR3:59900947	SSF x LoA	0,254	0,212	FALSE
CHR3	6E+07	CHR3:59900966	SSF x LoA	0,014	0,044	FALSE
CHR3	6E+07	CHR3:59909684	SSF x LoA	0,281	0,225	FALSE
CHR3	5993895	CHR3:5993895	SSF x LoA	0,228	0,199	FALSE
CHR3	5993924	CHR3:5993924	SSF x LoA	2,722	1,004	FALSE
CHR3	5993927	CHR3:5993927	SSF x LoA	1,435	0,637	FALSE
CHR3	5993952	CHR3:5993952	SSF x LoA	2,708	1,001	FALSE
CHR3	5993978	CHR3:5993978	SSF x LoA	1,342	0,608	FALSE
CHR3	6E+07	CHR3:59952762	SSF x LoA	1,356	0,612	FALSE
CHR3	6E+07	CHR3:59952780	SSF x LoA	0,219	0,194	FALSE
CHR3	6E+07	CHR3:59952932	SSF x LoA	1,232	0,573	FALSE
CHR3	6E+07	CHR3:59952935	SSF x LoA	0,039	0,074	FALSE
CHR3	6E+07	CHR3:59952954	SSF x LoA	0,009	0,034	FALSE
CHR3	6E+07	CHR3:59953139	SSF x LoA	0,000	0,006	FALSE
CHR3	6E+07	CHR3:59953141	SSF x LoA	0,026	0,060	FALSE
CHR3	5995499	CHR3:5995499	SSF x LoA	1,178	0,556	FALSE
CHR3	5995503	CHR3:5995503	SSF x LoA	1,266	0,584	FALSE
CHR3	5995507	CHR3:5995507	SSF x LoA	2,453	0,931	FALSE
CHR3	5995508	CHR3:5995508	SSF x LoA	1,859	0,762	FALSE
CHR3	5995519	CHR3:5995519	SSF x LoA	0,068	0,100	FALSE
CHR3	5995520	CHR3:5995520	SSF x LoA	0,188	0,177	FALSE
CHR3	5995565	CHR3:5995565	SSF x LoA	3,024	1,086	FALSE
CHR3	5995610	CHR3:5995610	SSF x LoA	1,202	0,564	FALSE
CHR3	6E+07	CHR3:59962199	SSF x LoA	2,415	0,920	FALSE
CHR3	6E+07	CHR3:59962475	SSF x LoA	0,470	0,307	FALSE
CHR3	6E+07	CHR3:59962490	SSF x LoA	1,779	0,739	FALSE
CHR3	6E+07	CHR3:59962492	SSF x LoA	1,367	0,616	FALSE
CHR3	6E+07	CHR3:59965609	SSF x LoA	0,221	0,195	FALSE
CHR3	6E+07	CHR3:59965633	SSF x LoA	0,020	0,052	FALSE
CHR3	6E+07	CHR3:59966852	SSF x LoA	0,300	0,234	FALSE
CHR3	6E+07	CHR3:59966906	SSF x LoA	1,651	0,702	FALSE
CHR3	6E+07	CHR3:59966915	SSF x LoA	1,048	0,514	FALSE
CHR3	6E+07	CHR3:59966972	SSF x LoA	3,243	1,144	FALSE
CHR3	6E+07	CHR3:59966973	SSF x LoA	0,008	0,033	FALSE
CHR3	6E+07	CHR3:59967010	SSF x LoA	0,329	0,247	FALSE
CHR3	6E+07	CHR3:59967114	SSF x LoA	1,016	0,504	FALSE
CHR3	6E+07	CHR3:59967142	SSF x LoA	0,432	0,292	FALSE
CHR3	6E+07	CHR3:59967150	SSF x LoA	0,006	0,027	FALSE
CHR3	5997535	CHR3:5997535	SSF x LoA	0,544	0,337	FALSE

CHR3	5997580	CHR3:5997580	SSF x LoA	1,438	0,638	FALSE
CHR3	5997625	CHR3:5997625	SSF x LoA	0,143	0,152	FALSE
CHR3	5997656	CHR3:5997656	SSF x LoA	0,321	0,243	FALSE
CHR3	5997667	CHR3:5997667	SSF x LoA	0,125	0,141	FALSE
CHR3	6E+07	CHR3:59986805	SSF x LoA	1,671	0,708	FALSE
CHR3	6E+07	CHR3:59986814	SSF x LoA	0,100	0,124	FALSE
CHR3	6E+07	CHR3:59986855	SSF x LoA	0,278	0,224	FALSE
CHR3	6E+07	CHR3:59986858	SSF x LoA	1,158	0,550	FALSE
CHR3	6E+07	CHR3:59986870	SSF x LoA	0,064	0,097	FALSE
CHR3	6E+07	CHR3:59990604	SSF x LoA	1,450	0,641	FALSE
CHR3	6E+07	CHR3:59990709	SSF x LoA	3,470	1,204	FALSE
CHR3	6E+07	CHR3:60011892	SSF x LoA	0,316	0,241	FALSE
CHR3	6E+07	CHR3:60014084	SSF x LoA	0,016	0,045	FALSE
CHR3	6E+07	CHR3:60014106	SSF x LoA	0,587	0,353	FALSE
CHR3	6E+07	CHR3:60014107	SSF x LoA	3,245	1,145	FALSE
CHR3	6E+07	CHR3:60014122	SSF x LoA	3,782	1,286	FALSE
CHR3	6E+07	CHR3:60014129	SSF x LoA	1,770	0,737	FALSE
CHR3	6E+07	CHR3:60014131	SSF x LoA	0,016	0,046	FALSE
CHR3	6E+07	CHR3:60014144	SSF x LoA	1,739	0,728	FALSE
CHR3	6E+07	CHR3:60014147	SSF x LoA	1,626	0,694	FALSE
CHR3	6E+07	CHR3:60014148	SSF x LoA	0,210	0,189	FALSE
CHR3	6E+07	CHR3:60014165	SSF x LoA	0,104	0,127	FALSE
CHR3	6E+07	CHR3:60014169	SSF x LoA	0,314	0,240	FALSE
CHR3	6E+07	CHR3:60014841	SSF x LoA	3,515	1,216	FALSE
CHR3	6E+07	CHR3:60014844	SSF x LoA	0,181	0,174	FALSE
CHR3	6E+07	CHR3:60014847	SSF x LoA	8,582	2,469	TRUE
CHR3	6E+07	CHR3:60014850	SSF x LoA	8,179	2,373	TRUE
CHR3	6E+07	CHR3:60014865	SSF x LoA	0,031	0,066	FALSE
CHR3	6E+07	CHR3:60014875	SSF x LoA	2,763	1,016	FALSE
CHR3	6E+07	CHR3:60014878	SSF x LoA	0,888	0,461	FALSE
CHR3	6E+07	CHR3:60014880	SSF x LoA	0,097	0,122	FALSE
CHR3	6E+07	CHR3:60014882	SSF x LoA	2,063	0,821	FALSE
CHR3	6E+07	CHR3:60014890	SSF x LoA	0,056	0,090	FALSE
CHR3	6E+07	CHR3:60014895	SSF x LoA	0,664	0,382	FALSE
CHR3	6E+07	CHR3:60014920	SSF x LoA	2,221	0,866	FALSE
CHR3	6E+07	CHR3:60014927	SSF x LoA	4,848	1,558	FALSE
CHR3	6E+07	CHR3:60014968	SSF x LoA	0,007	0,030	FALSE
CHR3	6E+07	CHR3:60020819	SSF x LoA	0,025	0,058	FALSE
CHR3	6E+07	CHR3:60020822	SSF x LoA	0,391	0,274	FALSE
CHR3	6E+07	CHR3:60020855	SSF x LoA	0,555	0,341	FALSE
CHR3	6E+07	CHR3:60020878	SSF x LoA	0,002	0,015	FALSE
CHR3	6E+07	CHR3:60020897	SSF x LoA	0,348	0,255	FALSE
CHR3	6E+07	CHR3:60020917	SSF x LoA	0,191	0,179	FALSE
CHR3	6E+07	CHR3:60020928	SSF x LoA	0,528	0,330	FALSE
CHR3	6E+07	CHR3:60020936	SSF x LoA	0,704	0,396	FALSE
CHR3	6E+07	CHR3:60020984	SSF x LoA	2,467	0,935	FALSE
CHR3	6E+07	CHR3:60021006	SSF x LoA	0,015	0,045	FALSE
CHR3	6E+07	CHR3:60021010	SSF x LoA	1,061	0,519	FALSE
CHR3	6E+07	CHR3:60021049	SSF x LoA	1,220	0,570	FALSE
CHR3	6E+07	CHR3:60021051	SSF x LoA	1,440	0,638	FALSE
CHR3	6E+07	CHR3:60021114	SSF x LoA	0,189	0,178	FALSE
CHR3	6E+07	CHR3:60025853	SSF x LoA	0,465	0,305	FALSE
CHR3	6E+07	CHR3:60025884	SSF x LoA	0,264	0,216	FALSE

CHR3	6E+07	CHR3:60026196	SSF x LoA	0,467	0,306	FALSE
CHR3	6E+07	CHR3:60026219	SSF x LoA	0,301	0,234	FALSE
CHR3	6E+07	CHR3:60029537	SSF x LoA	0,073	0,104	FALSE
CHR3	6E+07	CHR3:60029539	SSF x LoA	0,088	0,115	FALSE
CHR3	6E+07	CHR3:60036334	SSF x LoA	0,011	0,037	FALSE
CHR3	6E+07	CHR3:60036385	SSF x LoA	0,144	0,152	FALSE
CHR3	6E+07	CHR3:60036408	SSF x LoA	0,587	0,353	FALSE
CHR3	6E+07	CHR3:60036409	SSF x LoA	0,262	0,216	FALSE
CHR3	6E+07	CHR3:60036420	SSF x LoA	0,175	0,170	FALSE
CHR3	6E+07	CHR3:60036428	SSF x LoA	0,134	0,146	FALSE
CHR3	6E+07	CHR3:60036449	SSF x LoA	0,007	0,029	FALSE
CHR3	6E+07	CHR3:60036458	SSF x LoA	0,070	0,101	FALSE
CHR3	6E+07	CHR3:60036463	SSF x LoA	1,784	0,741	FALSE
CHR3	6E+07	CHR3:60036468	SSF x LoA	2,327	0,896	FALSE
CHR3	6E+07	CHR3:60036484	SSF x LoA	0,583	0,352	FALSE
CHR3	6E+07	CHR3:60036500	SSF x LoA	0,002	0,014	FALSE
CHR3	6E+07	CHR3:60047310	SSF x LoA	1,016	0,504	FALSE
CHR3	6E+07	CHR3:60047311	SSF x LoA	1,456	0,643	FALSE
CHR3	6E+07	CHR3:60047317	SSF x LoA	1,817	0,750	FALSE
CHR3	6E+07	CHR3:60047320	SSF x LoA	1,973	0,796	FALSE
CHR3	6E+07	CHR3:60047375	SSF x LoA	0,074	0,104	FALSE
CHR3	6E+07	CHR3:60047379	SSF x LoA	0,195	0,181	FALSE
CHR3	6E+07	CHR3:60050527	SSF x LoA	0,064	0,096	FALSE
CHR3	6E+07	CHR3:60050536	SSF x LoA	0,002	0,015	FALSE
CHR3	6E+07	CHR3:60050539	SSF x LoA	2,196	0,859	FALSE
CHR3	6E+07	CHR3:60050545	SSF x LoA	2,331	0,897	FALSE
CHR3	6E+07	CHR3:60050552	SSF x LoA	1,925	0,782	FALSE
CHR3	6E+07	CHR3:60050559	SSF x LoA	1,686	0,712	FALSE
CHR3	6E+07	CHR3:60050567	SSF x LoA	0,189	0,178	FALSE
CHR3	6E+07	CHR3:60050574	SSF x LoA	0,168	0,166	FALSE
CHR3	6E+07	CHR3:60050583	SSF x LoA	0,513	0,324	FALSE
CHR3	6E+07	CHR3:60050584	SSF x LoA	0,204	0,186	FALSE
CHR3	6E+07	CHR3:60050609	SSF x LoA	0,649	0,376	FALSE
CHR3	6E+07	CHR3:60050619	SSF x LoA	6,808	2,042	TRUE
CHR3	6E+07	CHR3:60052678	SSF x LoA	1,906	0,776	FALSE
CHR3	6E+07	CHR3:60059099	SSF x LoA	0,042	0,077	FALSE
CHR3	6E+07	CHR3:60059101	SSF x LoA	0,770	0,420	FALSE
CHR3	6E+07	CHR3:60059133	SSF x LoA	3,265	1,150	FALSE
CHR3	6E+07	CHR3:60059151	SSF x LoA	0,019	0,050	FALSE
CHR3	6E+07	CHR3:60063816	SSF x LoA	0,482	0,312	FALSE
CHR3	6E+07	CHR3:60063828	SSF x LoA	0,132	0,145	FALSE
CHR3	6E+07	CHR3:60067154	SSF x LoA	0,248	0,209	FALSE
CHR3	6E+07	CHR3:60067222	SSF x LoA	0,300	0,234	FALSE
CHR3	6E+07	CHR3:60067267	SSF x LoA	3,632	1,246	FALSE
CHR3	6E+07	CHR3:60067276	SSF x LoA	2,074	0,825	FALSE
CHR3	6E+07	CHR3:60067295	SSF x LoA	0,758	0,416	FALSE
CHR3	6E+07	CHR3:60070099	SSF x LoA	1,375	0,618	FALSE
CHR3	6E+07	CHR3:60070121	SSF x LoA	0,662	0,381	FALSE
CHR3	6E+07	CHR3:60070128	SSF x LoA	0,656	0,379	FALSE
CHR3	6E+07	CHR3:60074702	SSF x LoA	1,651	0,702	FALSE
CHR3	6E+07	CHR3:60074758	SSF x LoA	0,657	0,379	FALSE
CHR3	6E+07	CHR3:60074857	SSF x LoA	0,402	0,279	FALSE
CHR3	6E+07	CHR3:60076510	SSF x LoA	0,051	0,085	FALSE

CHR3	6E+07	CHR3:60076516	SSF x LoA	1,342	0,608	FALSE
CHR3	6E+07	CHR3:60076708	SSF x LoA	0,065	0,097	FALSE
CHR3	6E+07	CHR3:60081451	SSF x LoA	0,038	0,073	FALSE
CHR3	6E+07	CHR3:60081488	SSF x LoA	2,522	0,950	FALSE
CHR3	6E+07	CHR3:60081554	SSF x LoA	0,905	0,467	FALSE
CHR3	6E+07	CHR3:60081581	SSF x LoA	4,432	1,452	FALSE
CHR3	6E+07	CHR3:60081584	SSF x LoA	1,073	0,522	FALSE
CHR3	6E+07	CHR3:60081592	SSF x LoA	0,006	0,028	FALSE
CHR3	6E+07	CHR3:60081620	SSF x LoA	0,187	0,177	FALSE
CHR3	6E+07	CHR3:60081621	SSF x LoA	0,135	0,147	FALSE
CHR3	6E+07	CHR3:60081628	SSF x LoA	0,910	0,468	FALSE
CHR3	6E+07	CHR3:60081642	SSF x LoA	0,039	0,074	FALSE
CHR3	6E+07	CHR3:60081643	SSF x LoA	0,604	0,359	FALSE
CHR3	6E+07	CHR3:60081650	SSF x LoA	0,700	0,395	FALSE
CHR3	6E+07	CHR3:60081655	SSF x LoA	0,548	0,338	FALSE
CHR3	6E+07	CHR3:60081661	SSF x LoA	0,728	0,405	FALSE
CHR3	6E+07	CHR3:60081685	SSF x LoA	0,011	0,038	FALSE
CHR3	6E+07	CHR3:60084040	SSF x LoA	0,737	0,408	FALSE
CHR3	6E+07	CHR3:60084144	SSF x LoA	0,023	0,055	FALSE
CHR3	6E+07	CHR3:60084192	SSF x LoA	0,771	0,420	FALSE
CHR3	6E+07	CHR3:60084811	SSF x LoA	0,533	0,332	FALSE
CHR3	6E+07	CHR3:60084886	SSF x LoA	1,824	0,752	FALSE
CHR3	6E+07	CHR3:60085015	SSF x LoA	2,652	0,985	FALSE
CHR3	6E+07	CHR3:60094343	SSF x LoA	0,117	0,135	FALSE
CHR3	6E+07	CHR3:60094348	SSF x LoA	1,404	0,627	FALSE
CHR3	6E+07	CHR3:60094473	SSF x LoA	0,911	0,469	FALSE
CHR3	6E+07	CHR3:60094638	SSF x LoA	0,180	0,173	FALSE
CHR3	6E+07	CHR3:60094670	SSF x LoA	0,219	0,194	FALSE
CHR3	6009502	CHR3:6009502	SSF x LoA	0,033	0,067	FALSE
CHR3	6009503	CHR3:6009503	SSF x LoA	0,420	0,287	FALSE
CHR3	6009552	CHR3:6009552	SSF x LoA	1,477	0,649	FALSE
CHR3	6009859	CHR3:6009859	SSF x LoA	0,037	0,072	FALSE
CHR3	6009878	CHR3:6009878	SSF x LoA	0,104	0,127	FALSE
CHR3	6009910	CHR3:6009910	SSF x LoA	0,003	0,018	FALSE
CHR3	6E+07	CHR3:60102978	SSF x LoA	0,777	0,423	FALSE
CHR3	6E+07	CHR3:60103018	SSF x LoA	1,305	0,596	FALSE
CHR3	6E+07	CHR3:60103056	SSF x LoA	0,080	0,109	FALSE
CHR3	6E+07	CHR3:60103058	SSF x LoA	0,005	0,026	FALSE
CHR3	6E+07	CHR3:60103065	SSF x LoA	0,658	0,380	FALSE
CHR3	6E+07	CHR3:60103074	SSF x LoA	0,132	0,145	FALSE
CHR3	6E+07	CHR3:60103085	SSF x LoA	0,921	0,472	FALSE
CHR3	6E+07	CHR3:60103086	SSF x LoA	0,813	0,435	FALSE
CHR3	6E+07	CHR3:60103089	SSF x LoA	1,268	0,585	FALSE
CHR3	6E+07	CHR3:60103094	SSF x LoA	0,159	0,161	FALSE
CHR3	6E+07	CHR3:60115350	SSF x LoA	0,647	0,375	FALSE
CHR3	6E+07	CHR3:60115444	SSF x LoA	0,001	0,009	FALSE
CHR3	6E+07	CHR3:60115456	SSF x LoA	3,629	1,246	FALSE
CHR3	6E+07	CHR3:60117788	SSF x LoA	0,061	0,094	FALSE
CHR3	6E+07	CHR3:60117846	SSF x LoA	1,920	0,780	FALSE
CHR3	6E+07	CHR3:60117866	SSF x LoA	0,186	0,176	FALSE
CHR3	6E+07	CHR3:60117918	SSF x LoA	3,309	1,162	FALSE
CHR3	6E+07	CHR3:60121936	SSF x LoA	0,194	0,181	FALSE
CHR3	6E+07	CHR3:60121984	SSF x LoA	0,406	0,281	FALSE

CHR3	6E+07	CHR3:60122240	SSF x LoA	1,827	0,753	FALSE
CHR3	6E+07	CHR3:60122314	SSF x LoA	0,092	0,118	FALSE
CHR3	6E+07	CHR3:60122320	SSF x LoA	0,618	0,365	FALSE
CHR3	6E+07	CHR3:60122327	SSF x LoA	0,604	0,359	FALSE
CHR3	6E+07	CHR3:60129059	SSF x LoA	0,001	0,012	FALSE
CHR3	6E+07	CHR3:60129065	SSF x LoA	0,002	0,017	FALSE
CHR3	6E+07	CHR3:60129285	SSF x LoA	0,766	0,418	FALSE
CHR3	6E+07	CHR3:60129397	SSF x LoA	0,283	0,226	FALSE
CHR3	6E+07	CHR3:60139056	SSF x LoA	0,347	0,255	FALSE
CHR3	6E+07	CHR3:60139057	SSF x LoA	0,261	0,215	FALSE
CHR3	6E+07	CHR3:60139341	SSF x LoA	0,005	0,026	FALSE
CHR3	6E+07	CHR3:60139362	SSF x LoA	0,002	0,016	FALSE
CHR3	6E+07	CHR3:60139452	SSF x LoA	0,672	0,385	FALSE
CHR3	6E+07	CHR3:60139454	SSF x LoA	1,762	0,734	FALSE
CHR3	6E+07	CHR3:60152420	SSF x LoA	5,924	1,826	FALSE
CHR3	6E+07	CHR3:60152422	SSF x LoA	2,041	0,815	FALSE
CHR3	6E+07	CHR3:60152487	SSF x LoA	1,194	0,561	FALSE
CHR3	6E+07	CHR3:60152496	SSF x LoA	0,519	0,327	FALSE
CHR3	6E+07	CHR3:60152518	SSF x LoA	0,209	0,189	FALSE
CHR3	6E+07	CHR3:60152523	SSF x LoA	0,956	0,484	FALSE
CHR3	6E+07	CHR3:60152737	SSF x LoA	0,343	0,253	FALSE
CHR3	6E+07	CHR3:60156046	SSF x LoA	0,379	0,269	FALSE
CHR3	6E+07	CHR3:60156058	SSF x LoA	0,157	0,160	FALSE
CHR3	6E+07	CHR3:60156065	SSF x LoA	0,013	0,042	FALSE
CHR3	6E+07	CHR3:60163575	SSF x LoA	0,124	0,140	FALSE
CHR3	6E+07	CHR3:60164988	SSF x LoA	0,503	0,321	FALSE
CHR3	6E+07	CHR3:60165167	SSF x LoA	0,300	0,234	FALSE
CHR3	6E+07	CHR3:60165170	SSF x LoA	0,175	0,170	FALSE
CHR3	6E+07	CHR3:60165188	SSF x LoA	1,088	0,527	FALSE
CHR3	6E+07	CHR3:60165220	SSF x LoA	4,946	1,583	FALSE
CHR3	6E+07	CHR3:60165243	SSF x LoA	0,078	0,108	FALSE
CHR3	6E+07	CHR3:60165276	SSF x LoA	2,475	0,937	FALSE
CHR3	6E+07	CHR3:60165298	SSF x LoA	2,191	0,858	FALSE
CHR3	6E+07	CHR3:60173844	SSF x LoA	0,147	0,154	FALSE
CHR3	6E+07	CHR3:60173850	SSF x LoA	4,314	1,423	FALSE
CHR3	6E+07	CHR3:60173982	SSF x LoA	0,935	0,477	FALSE
CHR3	6E+07	CHR3:60175242	SSF x LoA	0,591	0,354	FALSE
CHR3	6E+07	CHR3:60175257	SSF x LoA	0,233	0,201	FALSE
CHR3	6E+07	CHR3:60175272	SSF x LoA	1,358	0,613	FALSE
CHR3	6E+07	CHR3:60175293	SSF x LoA	2,958	1,068	FALSE
CHR3	6E+07	CHR3:60175302	SSF x LoA	0,518	0,326	FALSE
CHR3	6E+07	CHR3:60175313	SSF x LoA	0,259	0,214	FALSE
CHR3	6E+07	CHR3:60175322	SSF x LoA	0,776	0,422	FALSE
CHR3	6E+07	CHR3:60175336	SSF x LoA	3,336	1,169	FALSE
CHR3	6E+07	CHR3:60175357	SSF x LoA	1,041	0,512	FALSE
CHR3	6E+07	CHR3:60175486	SSF x LoA	0,177	0,171	FALSE
CHR3	6E+07	CHR3:60175492	SSF x LoA	0,183	0,174	FALSE
CHR3	6E+07	CHR3:60176656	SSF x LoA	0,039	0,073	FALSE
CHR3	6E+07	CHR3:60176657	SSF x LoA	0,083	0,112	FALSE
CHR3	6E+07	CHR3:60176682	SSF x LoA	3,333	1,168	FALSE
CHR3	6E+07	CHR3:60176683	SSF x LoA	0,502	0,320	FALSE
CHR3	6E+07	CHR3:60176692	SSF x LoA	0,864	0,453	FALSE
CHR3	6E+07	CHR3:60176694	SSF x LoA	1,525	0,664	FALSE

CHR3	6E+07	CHR3:60176770	SSF x LoA	0,116	0,135	FALSE
CHR3	6E+07	CHR3:60176785	SSF x LoA	1,289	0,591	FALSE
CHR3	6E+07	CHR3:60176826	SSF x LoA	0,019	0,051	FALSE
CHR3	6E+07	CHR3:60176906	SSF x LoA	6,101	1,869	TRUE
CHR3	6E+07	CHR3:60176916	SSF x LoA	0,429	0,290	FALSE
CHR3	6E+07	CHR3:60185777	SSF x LoA	0,112	0,132	FALSE
CHR3	6E+07	CHR3:60185791	SSF x LoA	0,311	0,239	FALSE
CHR3	6E+07	CHR3:60185792	SSF x LoA	0,097	0,122	FALSE
CHR3	6E+07	CHR3:60185805	SSF x LoA	3,731	1,272	FALSE
CHR3	6E+07	CHR3:60185823	SSF x LoA	0,009	0,033	FALSE
CHR3	6E+07	CHR3:60185857	SSF x LoA	0,151	0,157	FALSE
CHR3	6E+07	CHR3:60186011	SSF x LoA	0,136	0,147	FALSE
CHR3	6E+07	CHR3:60186143	SSF x LoA	0,029	0,063	FALSE
CHR3	6E+07	CHR3:60193548	SSF x LoA	1,712	0,720	FALSE
CHR3	6E+07	CHR3:60193654	SSF x LoA	0,742	0,410	FALSE
CHR3	6E+07	CHR3:60193659	SSF x LoA	0,007	0,030	FALSE
CHR3	6E+07	CHR3:60193669	SSF x LoA	1,382	0,620	FALSE
CHR3	6E+07	CHR3:60193683	SSF x LoA	1,246	0,578	FALSE
CHR3	6E+07	CHR3:60193707	SSF x LoA	0,280	0,224	FALSE
CHR3	6E+07	CHR3:60193710	SSF x LoA	0,225	0,197	FALSE
CHR3	6E+07	CHR3:60193785	SSF x LoA	0,582	0,351	FALSE
CHR3	6E+07	CHR3:60193814	SSF x LoA	0,028	0,062	FALSE
CHR3	6E+07	CHR3:60193884	SSF x LoA	4,137	1,377	FALSE
CHR3	6020713	CHR3:6020713	SSF x LoA	3,785	1,286	FALSE
CHR3	6020796	CHR3:6020796	SSF x LoA	0,332	0,248	FALSE
CHR3	6020883	CHR3:6020883	SSF x LoA	0,128	0,142	FALSE
CHR3	6020934	CHR3:6020934	SSF x LoA	0,683	0,389	FALSE
CHR3	6020937	CHR3:6020937	SSF x LoA	0,469	0,307	FALSE
CHR3	6020938	CHR3:6020938	SSF x LoA	1,043	0,513	FALSE
CHR3	6020945	CHR3:6020945	SSF x LoA	0,312	0,239	FALSE
CHR3	6020962	CHR3:6020962	SSF x LoA	3,866	1,307	FALSE
CHR3	6020967	CHR3:6020967	SSF x LoA	0,499	0,319	FALSE
CHR3	6020970	CHR3:6020970	SSF x LoA	0,363	0,262	FALSE
CHR3	6020974	CHR3:6020974	SSF x LoA	3,895	1,315	FALSE
CHR3	6E+07	CHR3:60215527	SSF x LoA	0,585	0,352	FALSE
CHR3	6021961	CHR3:6021961	SSF x LoA	0,705	0,397	FALSE
CHR3	6E+07	CHR3:60221201	SSF x LoA	0,698	0,394	FALSE
CHR3	6E+07	CHR3:60221204	SSF x LoA	1,816	0,750	FALSE
CHR3	6E+07	CHR3:60225496	SSF x LoA	0,136	0,147	FALSE
CHR3	6E+07	CHR3:60225506	SSF x LoA	0,231	0,200	FALSE
CHR3	6E+07	CHR3:60225510	SSF x LoA	0,065	0,097	FALSE
CHR3	6E+07	CHR3:60225547	SSF x LoA	0,006	0,028	FALSE
CHR3	6E+07	CHR3:60225583	SSF x LoA	0,371	0,265	FALSE
CHR3	6E+07	CHR3:60230935	SSF x LoA	2,129	0,840	FALSE
CHR3	6E+07	CHR3:60230977	SSF x LoA	0,810	0,434	FALSE
CHR3	6E+07	CHR3:60230989	SSF x LoA	0,268	0,218	FALSE
CHR3	6E+07	CHR3:60230992	SSF x LoA	0,550	0,339	FALSE
CHR3	6E+07	CHR3:60231155	SSF x LoA	0,618	0,365	FALSE
CHR3	6E+07	CHR3:60234428	SSF x LoA	2,035	0,813	FALSE
CHR3	6E+07	CHR3:60234482	SSF x LoA	0,220	0,195	FALSE
CHR3	6E+07	CHR3:60234500	SSF x LoA	4,130	1,375	FALSE
CHR3	6E+07	CHR3:60234508	SSF x LoA	0,909	0,468	FALSE
CHR3	6E+07	CHR3:60234542	SSF x LoA	0,030	0,065	FALSE

CHR3	6E+07	CHR3:60234563	SSF x LoA	0,794	0,428	FALSE
CHR3	6E+07	CHR3:60234564	SSF x LoA	0,661	0,381	FALSE
CHR3	6E+07	CHR3:60234575	SSF x LoA	0,008	0,032	FALSE
CHR3	6E+07	CHR3:60234590	SSF x LoA	0,762	0,417	FALSE
CHR3	6E+07	CHR3:60234680	SSF x LoA	0,985	0,493	FALSE
CHR3	6E+07	CHR3:60234728	SSF x LoA	0,090	0,117	FALSE
CHR3	6E+07	CHR3:60234731	SSF x LoA	0,044	0,079	FALSE
CHR3	6E+07	CHR3:60234761	SSF x LoA	0,127	0,142	FALSE
CHR3	6E+07	CHR3:60234780	SSF x LoA	0,004	0,022	FALSE
CHR3	6E+07	CHR3:60234782	SSF x LoA	0,041	0,076	FALSE
CHR3	6E+07	CHR3:60234829	SSF x LoA	0,768	0,419	FALSE
CHR3	6E+07	CHR3:60238787	SSF x LoA	0,085	0,113	FALSE
CHR3	6E+07	CHR3:60238809	SSF x LoA	0,003	0,018	FALSE
CHR3	6E+07	CHR3:60238811	SSF x LoA	0,000	0,006	FALSE
CHR3	6E+07	CHR3:60238821	SSF x LoA	0,005	0,026	FALSE
CHR3	6E+07	CHR3:60238830	SSF x LoA	0,062	0,095	FALSE
CHR3	6E+07	CHR3:60238853	SSF x LoA	0,769	0,420	FALSE
CHR3	6E+07	CHR3:60238864	SSF x LoA	0,089	0,116	FALSE
CHR3	6E+07	CHR3:60238917	SSF x LoA	0,158	0,161	FALSE
CHR3	6024313	CHR3:6024313	SSF x LoA	0,589	0,354	FALSE
CHR3	6024352	CHR3:6024352	SSF x LoA	0,000	0,006	FALSE
CHR3	6024411	CHR3:6024411	SSF x LoA	0,007	0,031	FALSE
CHR3	6024481	CHR3:6024481	SSF x LoA	0,243	0,206	FALSE
CHR3	6E+07	CHR3:60244818	SSF x LoA	3,013	1,083	FALSE
CHR3	6E+07	CHR3:60244853	SSF x LoA	0,327	0,246	FALSE
CHR3	6E+07	CHR3:60244874	SSF x LoA	0,333	0,249	FALSE
CHR3	6E+07	CHR3:60244885	SSF x LoA	0,293	0,231	FALSE
CHR3	6E+07	CHR3:60245725	SSF x LoA	0,005	0,025	FALSE
CHR3	6E+07	CHR3:60245727	SSF x LoA	0,235	0,202	FALSE
CHR3	6E+07	CHR3:60245846	SSF x LoA	2,472	0,936	FALSE
CHR3	6E+07	CHR3:60245850	SSF x LoA	0,052	0,086	FALSE
CHR3	6E+07	CHR3:60245870	SSF x LoA	0,414	0,284	FALSE
CHR3	6E+07	CHR3:60245872	SSF x LoA	0,219	0,194	FALSE
CHR3	6E+07	CHR3:60245897	SSF x LoA	2,581	0,966	FALSE
CHR3	6E+07	CHR3:60246007	SSF x LoA	1,321	0,601	FALSE
CHR3	6026043	CHR3:6026043	SSF x LoA	0,247	0,208	FALSE
CHR3	6E+07	CHR3:60260904	SSF x LoA	0,174	0,170	FALSE
CHR3	6026096	CHR3:6026096	SSF x LoA	0,616	0,364	FALSE
CHR3	6E+07	CHR3:60261012	SSF x LoA	0,328	0,247	FALSE
CHR3	6026113	CHR3:6026113	SSF x LoA	0,010	0,036	FALSE
CHR3	6026490	CHR3:6026490	SSF x LoA	1,303	0,596	FALSE
CHR3	6026502	CHR3:6026502	SSF x LoA	1,111	0,535	FALSE
CHR3	6026539	CHR3:6026539	SSF x LoA	0,700	0,395	FALSE
CHR3	6026547	CHR3:6026547	SSF x LoA	0,581	0,351	FALSE
CHR3	6E+07	CHR3:60265511	SSF x LoA	3,376	1,180	FALSE
CHR3	6E+07	CHR3:60265679	SSF x LoA	4,808	1,548	FALSE
CHR3	6026574	CHR3:6026574	SSF x LoA	0,423	0,288	FALSE
CHR3	6E+07	CHR3:60279581	SSF x LoA	0,007	0,030	FALSE
CHR3	6E+07	CHR3:60279593	SSF x LoA	0,003	0,021	FALSE
CHR3	6E+07	CHR3:60279604	SSF x LoA	1,488	0,653	FALSE
CHR3	6E+07	CHR3:60279620	SSF x LoA	0,666	0,382	FALSE
CHR3	6E+07	CHR3:60279636	SSF x LoA	2,358	0,904	FALSE
CHR3	6E+07	CHR3:60279641	SSF x LoA	1,625	0,694	FALSE

CHR3	6E+07	CHR3:60279794	SSF x LoA	0,845	0,446	FALSE
CHR3	6028362	CHR3:6028362	SSF x LoA	0,149	0,155	FALSE
CHR3	6028372	CHR3:6028372	SSF x LoA	0,579	0,350	FALSE
CHR3	6028385	CHR3:6028385	SSF x LoA	5,337	1,680	FALSE
CHR3	6028395	CHR3:6028395	SSF x LoA	0,025	0,059	FALSE
CHR3	6028397	CHR3:6028397	SSF x LoA	0,055	0,089	FALSE
CHR3	6028407	CHR3:6028407	SSF x LoA	1,700	0,716	FALSE
CHR3	6028410	CHR3:6028410	SSF x LoA	0,019	0,050	FALSE
CHR3	6028500	CHR3:6028500	SSF x LoA	1,100	0,531	FALSE
CHR3	6028525	CHR3:6028525	SSF x LoA	1,092	0,529	FALSE
CHR3	6028531	CHR3:6028531	SSF x LoA	0,001	0,010	FALSE
CHR3	6028549	CHR3:6028549	SSF x LoA	1,334	0,605	FALSE
CHR3	6028560	CHR3:6028560	SSF x LoA	0,064	0,097	FALSE
CHR3	6028570	CHR3:6028570	SSF x LoA	3,160	1,122	FALSE
CHR3	6028580	CHR3:6028580	SSF x LoA	6,190	1,891	TRUE
CHR3	6028590	CHR3:6028590	SSF x LoA	0,300	0,234	FALSE
CHR3	6028591	CHR3:6028591	SSF x LoA	2,513	0,947	FALSE
CHR3	6028605	CHR3:6028605	SSF x LoA	0,551	0,339	FALSE
CHR3	6028614	CHR3:6028614	SSF x LoA	0,182	0,174	FALSE
CHR3	6028619	CHR3:6028619	SSF x LoA	3,887	1,313	FALSE
CHR3	6E+07	CHR3:60290208	SSF x LoA	3,828	1,297	FALSE
CHR3	6E+07	CHR3:60309832	SSF x LoA	0,426	0,289	FALSE
CHR3	6E+07	CHR3:60310006	SSF x LoA	1,103	0,532	FALSE
CHR3	6E+07	CHR3:60310027	SSF x LoA	0,009	0,035	FALSE
CHR3	6E+07	CHR3:60310120	SSF x LoA	1,827	0,753	FALSE
CHR3	6E+07	CHR3:60314121	SSF x LoA	0,002	0,016	FALSE
CHR3	6E+07	CHR3:60314122	SSF x LoA	0,002	0,015	FALSE
CHR3	6E+07	CHR3:60314132	SSF x LoA	0,021	0,053	FALSE
CHR3	6E+07	CHR3:60314180	SSF x LoA	0,509	0,323	FALSE
CHR3	6E+07	CHR3:60318805	SSF x LoA	0,353	0,258	FALSE
CHR3	6E+07	CHR3:60318910	SSF x LoA	0,899	0,465	FALSE
CHR3	6E+07	CHR3:60319065	SSF x LoA	0,459	0,303	FALSE
CHR3	6E+07	CHR3:60319085	SSF x LoA	1,404	0,627	FALSE
CHR3	6E+07	CHR3:60319100	SSF x LoA	1,753	0,732	FALSE
CHR3	6E+07	CHR3:60319101	SSF x LoA	0,696	0,394	FALSE
CHR3	6E+07	CHR3:60321559	SSF x LoA	3,581	1,233	FALSE
CHR3	6E+07	CHR3:60321561	SSF x LoA	0,047	0,082	FALSE
CHR3	6E+07	CHR3:60321580	SSF x LoA	0,547	0,338	FALSE
CHR3	6E+07	CHR3:60321583	SSF x LoA	2,264	0,878	FALSE
CHR3	6E+07	CHR3:60321613	SSF x LoA	0,553	0,340	FALSE
CHR3	6E+07	CHR3:60321657	SSF x LoA	0,016	0,046	FALSE
CHR3	6032261	CHR3:6032261	SSF x LoA	0,379	0,269	FALSE
CHR3	6032381	CHR3:6032381	SSF x LoA	0,113	0,133	FALSE
CHR3	6032552	CHR3:6032552	SSF x LoA	0,235	0,202	FALSE
CHR3	6033470	CHR3:6033470	SSF x LoA	0,279	0,224	FALSE
CHR3	6E+07	CHR3:60335091	SSF x LoA	1,196	0,562	FALSE
CHR3	6E+07	CHR3:60335094	SSF x LoA	0,885	0,460	FALSE
CHR3	6033551	CHR3:6033551	SSF x LoA	0,644	0,374	FALSE
CHR3	6033554	CHR3:6033554	SSF x LoA	0,594	0,356	FALSE
CHR3	6033560	CHR3:6033560	SSF x LoA	2,680	0,993	FALSE
CHR3	6033575	CHR3:6033575	SSF x LoA	0,399	0,278	FALSE
CHR3	6033641	CHR3:6033641	SSF x LoA	0,423	0,288	FALSE
CHR3	6E+07	CHR3:60337308	SSF x LoA	1,491	0,654	FALSE

CHR3	6E+07	CHR3:60337309	SSF x LoA	2,833	1,035	FALSE
CHR3	6E+07	CHR3:60337325	SSF x LoA	0,060	0,093	FALSE
CHR3	6E+07	CHR3:60337326	SSF x LoA	0,247	0,208	FALSE
CHR3	6E+07	CHR3:60337328	SSF x LoA	0,445	0,297	FALSE
CHR3	6E+07	CHR3:60337354	SSF x LoA	0,001	0,009	FALSE
CHR3	6E+07	CHR3:60337374	SSF x LoA	0,034	0,069	FALSE
CHR3	6E+07	CHR3:60337387	SSF x LoA	0,954	0,483	FALSE
CHR3	6E+07	CHR3:60337985	SSF x LoA	2,261	0,877	FALSE
CHR3	6E+07	CHR3:60345305	SSF x LoA	0,801	0,431	FALSE
CHR3	6E+07	CHR3:60345316	SSF x LoA	0,863	0,452	FALSE
CHR3	6E+07	CHR3:60345364	SSF x LoA	0,028	0,062	FALSE
CHR3	6E+07	CHR3:60345368	SSF x LoA	0,008	0,032	FALSE
CHR3	6E+07	CHR3:60348711	SSF x LoA	0,055	0,089	FALSE
CHR3	6E+07	CHR3:60348712	SSF x LoA	0,123	0,139	FALSE
CHR3	6E+07	CHR3:60348716	SSF x LoA	0,044	0,079	FALSE
CHR3	6E+07	CHR3:60348804	SSF x LoA	12,239	3,330	TRUE
CHR3	6E+07	CHR3:60348849	SSF x LoA	0,071	0,102	FALSE
CHR3	6E+07	CHR3:60350381	SSF x LoA	1,105	0,533	FALSE
CHR3	6E+07	CHR3:60350456	SSF x LoA	0,288	0,228	FALSE
CHR3	6E+07	CHR3:60350463	SSF x LoA	0,003	0,018	FALSE
CHR3	6E+07	CHR3:60350466	SSF x LoA	0,065	0,098	FALSE
CHR3	6E+07	CHR3:60350477	SSF x LoA	1,062	0,519	FALSE
CHR3	6E+07	CHR3:60350507	SSF x LoA	0,002	0,016	FALSE
CHR3	6E+07	CHR3:60350515	SSF x LoA	0,093	0,119	FALSE
CHR3	6E+07	CHR3:60350528	SSF x LoA	2,720	1,004	FALSE
CHR3	6E+07	CHR3:60350532	SSF x LoA	0,309	0,238	FALSE
CHR3	6E+07	CHR3:60350534	SSF x LoA	3,272	1,152	FALSE
CHR3	6E+07	CHR3:60350537	SSF x LoA	2,206	0,862	FALSE
CHR3	6E+07	CHR3:60350540	SSF x LoA	0,402	0,279	FALSE
CHR3	6E+07	CHR3:60350570	SSF x LoA	0,017	0,048	FALSE
CHR3	6E+07	CHR3:60355534	SSF x LoA	1,946	0,788	FALSE
CHR3	6E+07	CHR3:60355553	SSF x LoA	1,728	0,724	FALSE
CHR3	6E+07	CHR3:60355676	SSF x LoA	0,288	0,228	FALSE
CHR3	6E+07	CHR3:60355679	SSF x LoA	0,121	0,138	FALSE
CHR3	6E+07	CHR3:60355690	SSF x LoA	0,578	0,350	FALSE
CHR3	6E+07	CHR3:60355741	SSF x LoA	1,488	0,653	FALSE
CHR3	6E+07	CHR3:60355743	SSF x LoA	0,424	0,288	FALSE
CHR3	6E+07	CHR3:60355747	SSF x LoA	0,273	0,221	FALSE
CHR3	6E+07	CHR3:60355751	SSF x LoA	0,705	0,397	FALSE
CHR3	6E+07	CHR3:60355760	SSF x LoA	3,737	1,274	FALSE
CHR3	6E+07	CHR3:60355787	SSF x LoA	1,204	0,564	FALSE
CHR3	6E+07	CHR3:60355795	SSF x LoA	1,688	0,713	FALSE
CHR3	6E+07	CHR3:60355808	SSF x LoA	0,086	0,114	FALSE
CHR3	6E+07	CHR3:60355814	SSF x LoA	0,043	0,078	FALSE
CHR3	6E+07	CHR3:60355835	SSF x LoA	0,054	0,088	FALSE
CHR3	6E+07	CHR3:60355853	SSF x LoA	0,078	0,108	FALSE
CHR3	6E+07	CHR3:60361178	SSF x LoA	0,499	0,319	FALSE
CHR3	6E+07	CHR3:60361187	SSF x LoA	0,890	0,461	FALSE
CHR3	6E+07	CHR3:60361189	SSF x LoA	1,337	0,606	FALSE
CHR3	6E+07	CHR3:60361206	SSF x LoA	4,058	1,357	FALSE
CHR3	6E+07	CHR3:60361238	SSF x LoA	0,600	0,358	FALSE
CHR3	6E+07	CHR3:60361477	SSF x LoA	0,581	0,351	FALSE
CHR3	6E+07	CHR3:60373693	SSF x LoA	1,630	0,695	FALSE

CHR3	6E+07	CHR3:60373786	SSF x LoA	0,027	0,061	FALSE
CHR3	6E+07	CHR3:60373789	SSF x LoA	0,639	0,373	FALSE
CHR3	6E+07	CHR3:60373806	SSF x LoA	0,001	0,009	FALSE
CHR3	6E+07	CHR3:60373812	SSF x LoA	0,024	0,057	FALSE
CHR3	6E+07	CHR3:60373827	SSF x LoA	0,004	0,023	FALSE
CHR3	6E+07	CHR3:60373830	SSF x LoA	0,001	0,012	FALSE
CHR3	6E+07	CHR3:60373960	SSF x LoA	0,169	0,167	FALSE
CHR3	6E+07	CHR3:60373963	SSF x LoA	0,107	0,129	FALSE
CHR3	6E+07	CHR3:60373966	SSF x LoA	0,775	0,422	FALSE
CHR3	6E+07	CHR3:60373991	SSF x LoA	0,637	0,372	FALSE
CHR3	6E+07	CHR3:60374005	SSF x LoA	0,079	0,108	FALSE
CHR3	6E+07	CHR3:60374014	SSF x LoA	0,275	0,222	FALSE
CHR3	6E+07	CHR3:60374018	SSF x LoA	0,517	0,326	FALSE
CHR3	6E+07	CHR3:60374031	SSF x LoA	0,784	0,425	FALSE
CHR3	6E+07	CHR3:60374033	SSF x LoA	2,589	0,968	FALSE
CHR3	6E+07	CHR3:60374039	SSF x LoA	0,319	0,242	FALSE
CHR3	6E+07	CHR3:60374074	SSF x LoA	0,001	0,013	FALSE
CHR3	6038173	CHR3:6038173	SSF x LoA	0,800	0,430	FALSE
CHR3	6038185	CHR3:6038185	SSF x LoA	0,658	0,379	FALSE
CHR3	6E+07	CHR3:60382633	SSF x LoA	0,059	0,092	FALSE
CHR3	6E+07	CHR3:60383146	SSF x LoA	0,519	0,327	FALSE
CHR3	6E+07	CHR3:60383172	SSF x LoA	0,291	0,229	FALSE
CHR3	6E+07	CHR3:60383240	SSF x LoA	0,949	0,482	FALSE
CHR3	6E+07	CHR3:60383245	SSF x LoA	0,043	0,078	FALSE
CHR3	6038437	CHR3:6038437	SSF x LoA	0,765	0,418	FALSE
CHR3	6E+07	CHR3:60387715	SSF x LoA	1,418	0,631	FALSE
CHR3	6E+07	CHR3:60393901	SSF x LoA	0,018	0,048	FALSE
CHR3	6E+07	CHR3:60399211	SSF x LoA	0,528	0,330	FALSE
CHR3	6E+07	CHR3:60399234	SSF x LoA	0,094	0,120	FALSE
CHR3	6E+07	CHR3:60401361	SSF x LoA	0,000	0,005	FALSE
CHR3	6E+07	CHR3:60401480	SSF x LoA	0,599	0,358	FALSE
CHR3	6E+07	CHR3:60401541	SSF x LoA	0,157	0,160	FALSE
CHR3	6E+07	CHR3:60401570	SSF x LoA	0,197	0,182	FALSE
CHR3	6E+07	CHR3:60410544	SSF x LoA	0,176	0,171	FALSE
CHR3	6E+07	CHR3:60421266	SSF x LoA	5,414	1,700	FALSE
CHR3	6E+07	CHR3:60421268	SSF x LoA	5,398	1,695	FALSE
CHR3	6E+07	CHR3:60421306	SSF x LoA	1,639	0,698	FALSE
CHR3	6E+07	CHR3:60426062	SSF x LoA	1,098	0,530	FALSE
CHR3	6E+07	CHR3:60426066	SSF x LoA	0,511	0,324	FALSE
CHR3	6E+07	CHR3:60426077	SSF x LoA	5,539	1,731	FALSE
CHR3	6E+07	CHR3:60426096	SSF x LoA	0,641	0,373	FALSE
CHR3	6E+07	CHR3:60426117	SSF x LoA	0,249	0,209	FALSE
CHR3	6E+07	CHR3:60426161	SSF x LoA	0,004	0,023	FALSE
CHR3	6E+07	CHR3:60427405	SSF x LoA	2,079	0,826	FALSE
CHR3	6E+07	CHR3:60427422	SSF x LoA	0,132	0,145	FALSE
CHR3	6E+07	CHR3:60427510	SSF x LoA	0,327	0,246	FALSE
CHR3	6E+07	CHR3:60427514	SSF x LoA	2,048	0,817	FALSE
CHR3	6E+07	CHR3:60427515	SSF x LoA	2,601	0,972	FALSE
CHR3	6E+07	CHR3:60447273	SSF x LoA	0,691	0,392	FALSE
CHR3	6E+07	CHR3:60447378	SSF x LoA	1,342	0,608	FALSE
CHR3	6E+07	CHR3:60447384	SSF x LoA	0,018	0,050	FALSE
CHR3	6E+07	CHR3:60447417	SSF x LoA	0,250	0,209	FALSE
CHR3	6E+07	CHR3:60447420	SSF x LoA	7,164	2,128	TRUE

CHR3	6E+07	CHR3:60447432	SSF x LoA	1,472	0,648	FALSE
CHR3	6E+07	CHR3:60447494	SSF x LoA	0,146	0,154	FALSE
CHR3	6E+07	CHR3:60447500	SSF x LoA	0,781	0,424	FALSE
CHR3	6E+07	CHR3:60447507	SSF x LoA	2,053	0,818	FALSE
CHR3	6E+07	CHR3:60447516	SSF x LoA	1,731	0,725	FALSE
CHR3	6E+07	CHR3:60447520	SSF x LoA	0,646	0,375	FALSE
CHR3	6E+07	CHR3:60447525	SSF x LoA	0,358	0,260	FALSE
CHR3	6E+07	CHR3:60447549	SSF x LoA	2,333	0,897	FALSE
CHR3	6E+07	CHR3:60447572	SSF x LoA	0,551	0,339	FALSE
CHR3	6E+07	CHR3:60447605	SSF x LoA	0,001	0,013	FALSE
CHR3	6E+07	CHR3:60447607	SSF x LoA	0,102	0,125	FALSE
CHR3	6E+07	CHR3:60458521	SSF x LoA	0,084	0,112	FALSE
CHR3	6E+07	CHR3:60458551	SSF x LoA	4,792	1,544	FALSE
CHR3	6E+07	CHR3:60458552	SSF x LoA	0,086	0,114	FALSE
CHR3	6E+07	CHR3:60458553	SSF x LoA	0,010	0,035	FALSE
CHR3	6E+07	CHR3:60461980	SSF x LoA	0,022	0,055	FALSE
CHR3	6E+07	CHR3:60462022	SSF x LoA	0,079	0,109	FALSE
CHR3	6E+07	CHR3:60469009	SSF x LoA	1,172	0,554	FALSE
CHR3	6E+07	CHR3:60480275	SSF x LoA	1,893	0,772	FALSE
CHR3	6E+07	CHR3:60480368	SSF x LoA	1,575	0,679	FALSE
CHR3	6E+07	CHR3:60482893	SSF x LoA	0,654	0,378	FALSE
CHR3	6E+07	CHR3:60482900	SSF x LoA	0,514	0,325	FALSE
CHR3	6E+07	CHR3:60482910	SSF x LoA	0,621	0,366	FALSE
CHR3	6E+07	CHR3:60482936	SSF x LoA	0,013	0,041	FALSE
CHR3	6E+07	CHR3:60490083	SSF x LoA	4,632	1,503	FALSE
CHR3	6E+07	CHR3:60490117	SSF x LoA	0,052	0,086	FALSE
CHR3	6E+07	CHR3:60490124	SSF x LoA	0,131	0,144	FALSE
CHR3	6E+07	CHR3:60490191	SSF x LoA	0,069	0,101	FALSE
CHR3	6E+07	CHR3:60491441	SSF x LoA	0,000	0,004	FALSE
CHR3	6E+07	CHR3:60491562	SSF x LoA	0,002	0,017	FALSE
CHR3	6E+07	CHR3:60493687	SSF x LoA	4,886	1,567	FALSE
CHR3	60502137	CHR3:60502137	SSF x LoA	1,856	0,762	FALSE
CHR3	60502142	CHR3:60502142	SSF x LoA	2,274	0,881	FALSE
CHR3	60502143	CHR3:60502143	SSF x LoA	0,091	0,118	FALSE
CHR3	60502144	CHR3:60502144	SSF x LoA	2,402	0,916	FALSE
CHR3	60502157	CHR3:60502157	SSF x LoA	5,800	1,795	FALSE
CHR3	60502158	CHR3:60502158	SSF x LoA	1,192	0,561	FALSE
CHR3	60502181	CHR3:60502181	SSF x LoA	0,394	0,276	FALSE
CHR3	60502288	CHR3:60502288	SSF x LoA	4,124	1,374	FALSE
CHR3	60502372	CHR3:60502372	SSF x LoA	0,068	0,100	FALSE
CHR3	6050715	CHR3:6050715	SSF x LoA	0,793	0,428	FALSE
CHR3	6050830	CHR3:6050830	SSF x LoA	0,284	0,226	FALSE
CHR3	6050831	CHR3:6050831	SSF x LoA	0,199	0,184	FALSE
CHR3	6050879	CHR3:6050879	SSF x LoA	0,064	0,097	FALSE
CHR3	60510020	CHR3:60510020	SSF x LoA	0,863	0,452	FALSE
CHR3	60512623	CHR3:60512623	SSF x LoA	0,971	0,489	FALSE
CHR3	60512628	CHR3:60512628	SSF x LoA	0,296	0,232	FALSE
CHR3	60512657	CHR3:60512657	SSF x LoA	0,063	0,096	FALSE
CHR3	60512674	CHR3:60512674	SSF x LoA	0,216	0,193	FALSE
CHR3	60512685	CHR3:60512685	SSF x LoA	0,157	0,160	FALSE
CHR3	60512716	CHR3:60512716	SSF x LoA	1,197	0,562	FALSE
CHR3	60514208	CHR3:60514208	SSF x LoA	1,646	0,700	FALSE
CHR3	60514214	CHR3:60514214	SSF x LoA	1,398	0,625	FALSE

CHR3	60514217	CHR3:60514217	SSF x LoA	0,425	0,289	FALSE
CHR3	60514219	CHR3:60514219	SSF x LoA	0,469	0,307	FALSE
CHR3	60514262	CHR3:60514262	SSF x LoA	1,052	0,516	FALSE
CHR3	60514265	CHR3:60514265	SSF x LoA	1,925	0,782	FALSE
CHR3	60514266	CHR3:60514266	SSF x LoA	1,363	0,614	FALSE
CHR3	60514268	CHR3:60514268	SSF x LoA	2,386	0,912	FALSE
CHR3	60514309	CHR3:60514309	SSF x LoA	2,301	0,888	FALSE
CHR3	60514318	CHR3:60514318	SSF x LoA	0,552	0,340	FALSE
CHR3	60514361	CHR3:60514361	SSF x LoA	0,091	0,118	FALSE
CHR3	60514363	CHR3:60514363	SSF x LoA	0,395	0,276	FALSE
CHR3	60514380	CHR3:60514380	SSF x LoA	0,700	0,395	FALSE
CHR3	60514425	CHR3:60514425	SSF x LoA	0,141	0,150	FALSE
CHR3	60514442	CHR3:60514442	SSF x LoA	0,076	0,107	FALSE
CHR3	60514493	CHR3:60514493	SSF x LoA	1,500	0,656	FALSE
CHR3	60514514	CHR3:60514514	SSF x LoA	0,000	0,006	FALSE
CHR3	60521967	CHR3:60521967	SSF x LoA	0,098	0,122	FALSE
CHR3	60521996	CHR3:60521996	SSF x LoA	2,928	1,060	FALSE
CHR3	60522082	CHR3:60522082	SSF x LoA	0,040	0,075	FALSE
CHR3	60522144	CHR3:60522144	SSF x LoA	0,756	0,415	FALSE
CHR3	60522208	CHR3:60522208	SSF x LoA	0,469	0,307	FALSE
CHR3	60553598	CHR3:60553598	SSF x LoA	0,773	0,421	FALSE
CHR3	60553613	CHR3:60553613	SSF x LoA	0,918	0,471	FALSE
CHR3	60553637	CHR3:60553637	SSF x LoA	0,311	0,239	FALSE
CHR3	60553639	CHR3:60553639	SSF x LoA	0,187	0,177	FALSE
CHR3	60553640	CHR3:60553640	SSF x LoA	2,779	1,020	FALSE
CHR3	60553642	CHR3:60553642	SSF x LoA	0,230	0,199	FALSE
CHR3	60553732	CHR3:60553732	SSF x LoA	0,066	0,099	FALSE
CHR3	60553759	CHR3:60553759	SSF x LoA	0,201	0,185	FALSE
CHR3	60553813	CHR3:60553813	SSF x LoA	0,000	0,007	FALSE
CHR3	60553873	CHR3:60553873	SSF x LoA	2,445	0,929	FALSE
CHR3	60553882	CHR3:60553882	SSF x LoA	0,926	0,474	FALSE
CHR3	60564441	CHR3:60564441	SSF x LoA	0,135	0,147	FALSE
CHR3	60564553	CHR3:60564553	SSF x LoA	1,052	0,516	FALSE
CHR3	60564597	CHR3:60564597	SSF x LoA	0,301	0,234	FALSE
CHR3	6057409	CHR3:6057409	SSF x LoA	3,020	1,085	FALSE
CHR3	6057661	CHR3:6057661	SSF x LoA	0,051	0,086	FALSE
CHR3	60594043	CHR3:60594043	SSF x LoA	2,503	0,945	FALSE
CHR3	60594044	CHR3:60594044	SSF x LoA	2,253	0,875	FALSE
CHR3	60594115	CHR3:60594115	SSF x LoA	1,004	0,500	FALSE
CHR3	60597035	CHR3:60597035	SSF x LoA	0,257	0,213	FALSE
CHR3	60599723	CHR3:60599723	SSF x LoA	0,011	0,037	FALSE
CHR3	60599777	CHR3:60599777	SSF x LoA	0,632	0,370	FALSE
CHR3	60599812	CHR3:60599812	SSF x LoA	0,299	0,233	FALSE
CHR3	60599817	CHR3:60599817	SSF x LoA	0,167	0,166	FALSE
CHR3	60599841	CHR3:60599841	SSF x LoA	0,001	0,012	FALSE
CHR3	60600010	CHR3:60600010	SSF x LoA	0,168	0,166	FALSE
CHR3	60600042	CHR3:60600042	SSF x LoA	1,030	0,508	FALSE
CHR3	60603313	CHR3:60603313	SSF x LoA	0,789	0,427	FALSE
CHR3	60603362	CHR3:60603362	SSF x LoA	3,697	1,263	FALSE
CHR3	60604265	CHR3:60604265	SSF x LoA	0,185	0,176	FALSE
CHR3	60604359	CHR3:60604359	SSF x LoA	4,426	1,451	FALSE
CHR3	60611833	CHR3:60611833	SSF x LoA	0,045	0,080	FALSE
CHR3	60611860	CHR3:60611860	SSF x LoA	1,460	0,644	FALSE

CHR3	60611924	CHR3:60611924	SSF x LoA	0,002	0,017	FALSE
CHR3	60611948	CHR3:60611948	SSF x LoA	1,607	0,688	FALSE
CHR3	60611953	CHR3:60611953	SSF x LoA	0,278	0,223	FALSE
CHR3	60611955	CHR3:60611955	SSF x LoA	0,028	0,061	FALSE
CHR3	60612610	CHR3:60612610	SSF x LoA	1,966	0,794	FALSE
CHR3	60612640	CHR3:60612640	SSF x LoA	0,382	0,270	FALSE
CHR3	60612679	CHR3:60612679	SSF x LoA	0,076	0,106	FALSE
CHR3	60615031	CHR3:60615031	SSF x LoA	0,218	0,193	FALSE
CHR3	60615066	CHR3:60615066	SSF x LoA	0,750	0,413	FALSE
CHR3	60615069	CHR3:60615069	SSF x LoA	1,439	0,638	FALSE
CHR3	60615142	CHR3:60615142	SSF x LoA	4,055	1,356	FALSE
CHR3	60615147	CHR3:60615147	SSF x LoA	0,322	0,244	FALSE
CHR3	60615156	CHR3:60615156	SSF x LoA	3,998	1,342	FALSE
CHR3	60615173	CHR3:60615173	SSF x LoA	0,037	0,072	FALSE
CHR3	60615176	CHR3:60615176	SSF x LoA	0,178	0,172	FALSE
CHR3	60615199	CHR3:60615199	SSF x LoA	0,526	0,330	FALSE
CHR3	60615654	CHR3:60615654	SSF x LoA	0,000	0,001	FALSE
CHR3	60615657	CHR3:60615657	SSF x LoA	2,881	1,048	FALSE
CHR3	60618559	CHR3:60618559	SSF x LoA	0,151	0,157	FALSE
CHR3	60618601	CHR3:60618601	SSF x LoA	0,091	0,117	FALSE
CHR3	60618655	CHR3:60618655	SSF x LoA	0,145	0,153	FALSE
CHR3	60618787	CHR3:60618787	SSF x LoA	0,037	0,072	FALSE
CHR3	60622264	CHR3:60622264	SSF x LoA	1,021	0,505	FALSE
CHR3	60622321	CHR3:60622321	SSF x LoA	0,034	0,069	FALSE
CHR3	60622342	CHR3:60622342	SSF x LoA	0,573	0,348	FALSE
CHR3	60622372	CHR3:60622372	SSF x LoA	0,779	0,423	FALSE
CHR3	60622376	CHR3:60622376	SSF x LoA	1,008	0,501	FALSE
CHR3	60622438	CHR3:60622438	SSF x LoA	3,041	1,090	FALSE
CHR3	60622459	CHR3:60622459	SSF x LoA	0,401	0,278	FALSE
CHR3	60622588	CHR3:60622588	SSF x LoA	0,026	0,059	FALSE
CHR3	60640189	CHR3:60640189	SSF x LoA	2,980	1,074	FALSE
CHR3	60640202	CHR3:60640202	SSF x LoA	2,340	0,899	FALSE
CHR3	60640215	CHR3:60640215	SSF x LoA	1,192	0,561	FALSE
CHR3	60643898	CHR3:60643898	SSF x LoA	1,103	0,532	FALSE
CHR3	60643942	CHR3:60643942	SSF x LoA	0,387	0,273	FALSE
CHR3	60643953	CHR3:60643953	SSF x LoA	0,050	0,085	FALSE
CHR3	60643958	CHR3:60643958	SSF x LoA	0,042	0,077	FALSE
CHR3	60647083	CHR3:60647083	SSF x LoA	0,015	0,045	FALSE
CHR3	60647322	CHR3:60647322	SSF x LoA	0,380	0,269	FALSE
CHR3	60647332	CHR3:60647332	SSF x LoA	0,411	0,283	FALSE
CHR3	60647343	CHR3:60647343	SSF x LoA	0,248	0,209	FALSE
CHR3	60647496	CHR3:60647496	SSF x LoA	0,079	0,108	FALSE
CHR3	60653155	CHR3:60653155	SSF x LoA	0,329	0,247	FALSE
CHR3	60653192	CHR3:60653192	SSF x LoA	0,058	0,092	FALSE
CHR3	60653255	CHR3:60653255	SSF x LoA	1,475	0,649	FALSE
CHR3	60653296	CHR3:60653296	SSF x LoA	0,005	0,025	FALSE
CHR3	60653299	CHR3:60653299	SSF x LoA	0,010	0,037	FALSE
CHR3	60653301	CHR3:60653301	SSF x LoA	0,001	0,009	FALSE
CHR3	60653303	CHR3:60653303	SSF x LoA	0,059	0,093	FALSE
CHR3	60653305	CHR3:60653305	SSF x LoA	0,733	0,407	FALSE
CHR3	60653308	CHR3:60653308	SSF x LoA	0,869	0,454	FALSE
CHR3	60653353	CHR3:60653353	SSF x LoA	0,032	0,066	FALSE
CHR3	60653355	CHR3:60653355	SSF x LoA	4,020	1,347	FALSE

CHR3	60653439	CHR3:60653439	SSF x LoA	0,600	0,358	FALSE
CHR3	60659054	CHR3:60659054	SSF x LoA	0,126	0,141	FALSE
CHR3	60659075	CHR3:60659075	SSF x LoA	0,000	0,001	FALSE
CHR3	60659081	CHR3:60659081	SSF x LoA	0,035	0,069	FALSE
CHR3	60659088	CHR3:60659088	SSF x LoA	0,160	0,162	FALSE
CHR3	6066180	CHR3:6066180	SSF x LoA	0,114	0,133	FALSE
CHR3	60662974	CHR3:60662974	SSF x LoA	0,000	0,005	FALSE
CHR3	60663008	CHR3:60663008	SSF x LoA	0,006	0,027	FALSE
CHR3	60663010	CHR3:60663010	SSF x LoA	6,752	2,029	TRUE
CHR3	60664016	CHR3:60664016	SSF x LoA	0,802	0,431	FALSE
CHR3	60665381	CHR3:60665381	SSF x LoA	1,057	0,517	FALSE
CHR3	60665399	CHR3:60665399	SSF x LoA	1,465	0,646	FALSE
CHR3	60665446	CHR3:60665446	SSF x LoA	1,135	0,543	FALSE
CHR3	60665465	CHR3:60665465	SSF x LoA	1,226	0,571	FALSE
CHR3	60665480	CHR3:60665480	SSF x LoA	0,001	0,011	FALSE
CHR3	60665485	CHR3:60665485	SSF x LoA	1,675	0,709	FALSE
CHR3	60665508	CHR3:60665508	SSF x LoA	5,608	1,748	FALSE
CHR3	60665604	CHR3:60665604	SSF x LoA	4,905	1,572	FALSE
CHR3	60665611	CHR3:60665611	SSF x LoA	4,979	1,591	FALSE
CHR3	60668746	CHR3:60668746	SSF x LoA	0,005	0,026	FALSE
CHR3	60668811	CHR3:60668811	SSF x LoA	0,525	0,329	FALSE
CHR3	60668815	CHR3:60668815	SSF x LoA	0,006	0,028	FALSE
CHR3	60668836	CHR3:60668836	SSF x LoA	2,282	0,883	FALSE
CHR3	60668878	CHR3:60668878	SSF x LoA	3,017	1,084	FALSE
CHR3	60669022	CHR3:60669022	SSF x LoA	0,171	0,168	FALSE
CHR3	60669025	CHR3:60669025	SSF x LoA	0,000	0,006	FALSE
CHR3	60669037	CHR3:60669037	SSF x LoA	0,019	0,051	FALSE
CHR3	60669051	CHR3:60669051	SSF x LoA	0,036	0,071	FALSE
CHR3	60680550	CHR3:60680550	SSF x LoA	1,841	0,757	FALSE
CHR3	60680629	CHR3:60680629	SSF x LoA	0,728	0,405	FALSE
CHR3	60685069	CHR3:60685069	SSF x LoA	0,120	0,137	FALSE
CHR3	60685072	CHR3:60685072	SSF x LoA	1,323	0,602	FALSE
CHR3	60688706	CHR3:60688706	SSF x LoA	1,237	0,575	FALSE
CHR3	60688774	CHR3:60688774	SSF x LoA	1,791	0,743	FALSE
CHR3	60688865	CHR3:60688865	SSF x LoA	1,205	0,565	FALSE
CHR3	60688884	CHR3:60688884	SSF x LoA	0,400	0,278	FALSE
CHR3	60688897	CHR3:60688897	SSF x LoA	0,001	0,010	FALSE
CHR3	60688901	CHR3:60688901	SSF x LoA	0,046	0,081	FALSE
CHR3	60688928	CHR3:60688928	SSF x LoA	0,107	0,129	FALSE
CHR3	60688931	CHR3:60688931	SSF x LoA	0,810	0,434	FALSE
CHR3	60688943	CHR3:60688943	SSF x LoA	0,090	0,117	FALSE
CHR3	60688946	CHR3:60688946	SSF x LoA	0,108	0,130	FALSE
CHR3	60688980	CHR3:60688980	SSF x LoA	0,270	0,220	FALSE
CHR3	60692785	CHR3:60692785	SSF x LoA	0,022	0,054	FALSE
CHR3	60694237	CHR3:60694237	SSF x LoA	1,106	0,533	FALSE
CHR3	60694242	CHR3:60694242	SSF x LoA	0,465	0,305	FALSE
CHR3	60694250	CHR3:60694250	SSF x LoA	0,000	0,004	FALSE
CHR3	60694252	CHR3:60694252	SSF x LoA	0,006	0,028	FALSE
CHR3	60694259	CHR3:60694259	SSF x LoA	0,071	0,103	FALSE
CHR3	60696413	CHR3:60696413	SSF x LoA	0,345	0,254	FALSE
CHR3	60696422	CHR3:60696422	SSF x LoA	2,217	0,865	FALSE
CHR3	60706303	CHR3:60706303	SSF x LoA	0,299	0,233	FALSE
CHR3	60706412	CHR3:60706412	SSF x LoA	0,243	0,206	FALSE

CHR3	60706435	CHR3:60706435	SSF x LoA	0,067	0,099	FALSE
CHR3	60706436	CHR3:60706436	SSF x LoA	0,046	0,081	FALSE
CHR3	60714808	CHR3:60714808	SSF x LoA	0,245	0,207	FALSE
CHR3	60714897	CHR3:60714897	SSF x LoA	0,230	0,200	FALSE
CHR3	60715006	CHR3:60715006	SSF x LoA	2,449	0,930	FALSE
CHR3	60715010	CHR3:60715010	SSF x LoA	0,978	0,491	FALSE
CHR3	60715022	CHR3:60715022	SSF x LoA	0,282	0,225	FALSE
CHR3	60715042	CHR3:60715042	SSF x LoA	2,613	0,975	FALSE
CHR3	60715045	CHR3:60715045	SSF x LoA	1,185	0,559	FALSE
CHR3	60717694	CHR3:60717694	SSF x LoA	0,083	0,112	FALSE
CHR3	60717697	CHR3:60717697	SSF x LoA	0,473	0,308	FALSE
CHR3	60717711	CHR3:60717711	SSF x LoA	0,012	0,039	FALSE
CHR3	60717761	CHR3:60717761	SSF x LoA	0,137	0,148	FALSE
CHR3	60717818	CHR3:60717818	SSF x LoA	0,718	0,401	FALSE
CHR3	60717978	CHR3:60717978	SSF x LoA	0,018	0,049	FALSE
CHR3	60717999	CHR3:60717999	SSF x LoA	1,947	0,788	FALSE
CHR3	60718003	CHR3:60718003	SSF x LoA	0,016	0,046	FALSE
CHR3	60718017	CHR3:60718017	SSF x LoA	0,185	0,176	FALSE
CHR3	60718038	CHR3:60718038	SSF x LoA	0,291	0,229	FALSE
CHR3	60718042	CHR3:60718042	SSF x LoA	0,062	0,095	FALSE
CHR3	60718050	CHR3:60718050	SSF x LoA	1,552	0,672	FALSE
CHR3	60718076	CHR3:60718076	SSF x LoA	2,622	0,977	FALSE
CHR3	60718105	CHR3:60718105	SSF x LoA	2,407	0,918	FALSE
CHR3	60728461	CHR3:60728461	SSF x LoA	1,456	0,643	FALSE
CHR3	60728506	CHR3:60728506	SSF x LoA	1,011	0,502	FALSE
CHR3	60728521	CHR3:60728521	SSF x LoA	1,886	0,770	FALSE
CHR3	60728548	CHR3:60728548	SSF x LoA	3,524	1,218	FALSE
CHR3	60728554	CHR3:60728554	SSF x LoA	0,417	0,285	FALSE
CHR3	60728584	CHR3:60728584	SSF x LoA	0,205	0,187	FALSE
CHR3	60728617	CHR3:60728617	SSF x LoA	0,000	0,003	FALSE
CHR3	60728647	CHR3:60728647	SSF x LoA	0,147	0,154	FALSE
CHR3	60743378	CHR3:60743378	SSF x LoA	0,231	0,200	FALSE
CHR3	60743395	CHR3:60743395	SSF x LoA	1,148	0,547	FALSE
CHR3	60743405	CHR3:60743405	SSF x LoA	0,662	0,381	FALSE
CHR3	60745963	CHR3:60745963	SSF x LoA	0,270	0,219	FALSE
CHR3	60746131	CHR3:60746131	SSF x LoA	1,850	0,760	FALSE
CHR3	60746137	CHR3:60746137	SSF x LoA	0,837	0,443	FALSE
CHR3	60746168	CHR3:60746168	SSF x LoA	0,000	0,005	FALSE
CHR3	60746170	CHR3:60746170	SSF x LoA	1,567	0,677	FALSE
CHR3	60746182	CHR3:60746182	SSF x LoA	0,001	0,013	FALSE
CHR3	60746192	CHR3:60746192	SSF x LoA	1,100	0,531	FALSE
CHR3	60746193	CHR3:60746193	SSF x LoA	3,722	1,270	FALSE
CHR3	60755070	CHR3:60755070	SSF x LoA	0,137	0,148	FALSE
CHR3	60755247	CHR3:60755247	SSF x LoA	0,809	0,434	FALSE
CHR3	60755313	CHR3:60755313	SSF x LoA	0,137	0,148	FALSE
CHR3	60755476	CHR3:60755476	SSF x LoA	1,785	0,741	FALSE
CHR3	60759792	CHR3:60759792	SSF x LoA	0,094	0,120	FALSE
CHR3	60759838	CHR3:60759838	SSF x LoA	0,053	0,087	FALSE
CHR3	60759853	CHR3:60759853	SSF x LoA	0,159	0,161	FALSE
CHR3	60762079	CHR3:60762079	SSF x LoA	0,989	0,495	FALSE
CHR3	60762100	CHR3:60762100	SSF x LoA	0,404	0,280	FALSE
CHR3	60762128	CHR3:60762128	SSF x LoA	0,267	0,218	FALSE
CHR3	60762129	CHR3:60762129	SSF x LoA	0,483	0,312	FALSE

CHR3	60762203	CHR3:60762203	SSF x LoA	0,380	0,269	FALSE
CHR3	60763710	CHR3:60763710	SSF x LoA	0,228	0,199	FALSE
CHR3	60763966	CHR3:60763966	SSF x LoA	0,544	0,336	FALSE
CHR3	60765525	CHR3:60765525	SSF x LoA	0,018	0,049	FALSE
CHR3	60765526	CHR3:60765526	SSF x LoA	2,267	0,879	FALSE
CHR3	60773781	CHR3:60773781	SSF x LoA	4,901	1,571	FALSE
CHR3	60773892	CHR3:60773892	SSF x LoA	0,135	0,147	FALSE
CHR3	60773912	CHR3:60773912	SSF x LoA	0,606	0,360	FALSE
CHR3	60773920	CHR3:60773920	SSF x LoA	0,102	0,126	FALSE
CHR3	60774039	CHR3:60774039	SSF x LoA	1,811	0,749	FALSE
CHR3	60774068	CHR3:60774068	SSF x LoA	0,916	0,470	FALSE
CHR3	60774097	CHR3:60774097	SSF x LoA	0,029	0,063	FALSE
CHR3	60774105	CHR3:60774105	SSF x LoA	2,805	1,027	FALSE
CHR3	60774118	CHR3:60774118	SSF x LoA	0,358	0,260	FALSE
CHR3	60774119	CHR3:60774119	SSF x LoA	0,001	0,009	FALSE
CHR3	60774197	CHR3:60774197	SSF x LoA	0,002	0,016	FALSE
CHR3	60777443	CHR3:60777443	SSF x LoA	0,494	0,317	FALSE
CHR3	60777467	CHR3:60777467	SSF x LoA	0,023	0,056	FALSE
CHR3	60777627	CHR3:60777627	SSF x LoA	3,906	1,318	FALSE
CHR3	60777749	CHR3:60777749	SSF x LoA	1,036	0,510	FALSE
CHR3	60780914	CHR3:60780914	SSF x LoA	0,181	0,173	FALSE
CHR3	60780922	CHR3:60780922	SSF x LoA	2,843	1,037	FALSE
CHR3	60780930	CHR3:60780930	SSF x LoA	0,427	0,290	FALSE
CHR3	60780966	CHR3:60780966	SSF x LoA	0,191	0,179	FALSE
CHR3	60780978	CHR3:60780978	SSF x LoA	0,140	0,150	FALSE
CHR3	60780980	CHR3:60780980	SSF x LoA	0,506	0,322	FALSE
CHR3	60781003	CHR3:60781003	SSF x LoA	1,954	0,790	FALSE
CHR3	60781008	CHR3:60781008	SSF x LoA	0,025	0,058	FALSE
CHR3	60781011	CHR3:60781011	SSF x LoA	0,234	0,202	FALSE
CHR3	60781016	CHR3:60781016	SSF x LoA	5,329	1,678	FALSE
CHR3	60781699	CHR3:60781699	SSF x LoA	0,026	0,059	FALSE
CHR3	60782717	CHR3:60782717	SSF x LoA	1,067	0,520	FALSE
CHR3	60782918	CHR3:60782918	SSF x LoA	4,072	1,361	FALSE
CHR3	60783011	CHR3:60783011	SSF x LoA	2,683	0,994	FALSE
CHR3	60783104	CHR3:60783104	SSF x LoA	0,039	0,074	FALSE
CHR3	60783107	CHR3:60783107	SSF x LoA	0,110	0,131	FALSE
CHR3	60790247	CHR3:60790247	SSF x LoA	0,052	0,087	FALSE
CHR3	60791258	CHR3:60791258	SSF x LoA	2,239	0,871	FALSE
CHR3	60791267	CHR3:60791267	SSF x LoA	0,256	0,213	FALSE
CHR3	60791372	CHR3:60791372	SSF x LoA	0,230	0,199	FALSE
CHR3	60791414	CHR3:60791414	SSF x LoA	1,550	0,671	FALSE
CHR3	60791418	CHR3:60791418	SSF x LoA	1,860	0,763	FALSE
CHR3	60796556	CHR3:60796556	SSF x LoA	0,309	0,238	FALSE
CHR3	6080184	CHR3:6080184	SSF x LoA	3,359	1,175	FALSE
CHR3	6080187	CHR3:6080187	SSF x LoA	0,201	0,184	FALSE
CHR3	6080198	CHR3:6080198	SSF x LoA	1,789	0,742	FALSE
CHR3	6080242	CHR3:6080242	SSF x LoA	3,716	1,269	FALSE
CHR3	6080274	CHR3:6080274	SSF x LoA	0,038	0,073	FALSE
CHR3	60804211	CHR3:60804211	SSF x LoA	0,201	0,185	FALSE
CHR3	60804241	CHR3:60804241	SSF x LoA	2,678	0,993	FALSE
CHR3	60804286	CHR3:60804286	SSF x LoA	0,368	0,264	FALSE
CHR3	60804957	CHR3:60804957	SSF x LoA	0,978	0,491	FALSE
CHR3	60805064	CHR3:60805064	SSF x LoA	0,729	0,405	FALSE

CHR3	60806512	CHR3:60806512	SSF x LoA	0,055	0,089	FALSE
CHR3	60806514	CHR3:60806514	SSF x LoA	0,914	0,470	FALSE
CHR3	60806515	CHR3:60806515	SSF x LoA	0,199	0,184	FALSE
CHR3	60806531	CHR3:60806531	SSF x LoA	0,318	0,242	FALSE
CHR3	60806543	CHR3:60806543	SSF x LoA	0,000	0,007	FALSE
CHR3	60807329	CHR3:60807329	SSF x LoA	2,442	0,928	FALSE
CHR3	60807351	CHR3:60807351	SSF x LoA	0,204	0,186	FALSE
CHR3	60807363	CHR3:60807363	SSF x LoA	0,015	0,045	FALSE
CHR3	60807370	CHR3:60807370	SSF x LoA	0,311	0,239	FALSE
CHR3	60807513	CHR3:60807513	SSF x LoA	0,004	0,022	FALSE
CHR3	60807519	CHR3:60807519	SSF x LoA	0,271	0,220	FALSE
CHR3	60807522	CHR3:60807522	SSF x LoA	1,332	0,605	FALSE
CHR3	60807549	CHR3:60807549	SSF x LoA	0,369	0,265	FALSE
CHR3	60807562	CHR3:60807562	SSF x LoA	0,013	0,041	FALSE
CHR3	60810772	CHR3:60810772	SSF x LoA	1,999	0,803	FALSE
CHR3	60810791	CHR3:60810791	SSF x LoA	0,143	0,151	FALSE
CHR3	60810822	CHR3:60810822	SSF x LoA	1,460	0,644	FALSE
CHR3	60810827	CHR3:60810827	SSF x LoA	1,758	0,733	FALSE
CHR3	60810828	CHR3:60810828	SSF x LoA	0,681	0,388	FALSE
CHR3	60810831	CHR3:60810831	SSF x LoA	0,299	0,233	FALSE
CHR3	60810926	CHR3:60810926	SSF x LoA	0,862	0,452	FALSE
CHR3	60810933	CHR3:60810933	SSF x LoA	0,233	0,201	FALSE
CHR3	60810952	CHR3:60810952	SSF x LoA	0,627	0,368	FALSE
CHR3	60814521	CHR3:60814521	SSF x LoA	0,187	0,177	FALSE
CHR3	60814524	CHR3:60814524	SSF x LoA	1,873	0,767	FALSE
CHR3	60814571	CHR3:60814571	SSF x LoA	0,097	0,122	FALSE
CHR3	60814617	CHR3:60814617	SSF x LoA	1,568	0,677	FALSE
CHR3	60814621	CHR3:60814621	SSF x LoA	0,580	0,350	FALSE
CHR3	60814635	CHR3:60814635	SSF x LoA	0,005	0,026	FALSE
CHR3	60819066	CHR3:60819066	SSF x LoA	0,333	0,249	FALSE
CHR3	60819098	CHR3:60819098	SSF x LoA	0,112	0,132	FALSE
CHR3	60819099	CHR3:60819099	SSF x LoA	0,016	0,046	FALSE
CHR3	60819174	CHR3:60819174	SSF x LoA	0,268	0,219	FALSE
CHR3	60819175	CHR3:60819175	SSF x LoA	0,288	0,228	FALSE
CHR3	60819189	CHR3:60819189	SSF x LoA	1,369	0,616	FALSE
CHR3	60819191	CHR3:60819191	SSF x LoA	0,139	0,149	FALSE
CHR3	60819213	CHR3:60819213	SSF x LoA	0,190	0,179	FALSE
CHR3	60819220	CHR3:60819220	SSF x LoA	2,551	0,958	FALSE
CHR3	60822439	CHR3:60822439	SSF x LoA	4,396	1,443	FALSE
CHR3	60822484	CHR3:60822484	SSF x LoA	1,133	0,542	FALSE
CHR3	60822649	CHR3:60822649	SSF x LoA	2,761	1,015	FALSE
CHR3	60822670	CHR3:60822670	SSF x LoA	0,210	0,189	FALSE
CHR3	60829305	CHR3:60829305	SSF x LoA	0,262	0,216	FALSE
CHR3	60829316	CHR3:60829316	SSF x LoA	0,482	0,312	FALSE
CHR3	60829326	CHR3:60829326	SSF x LoA	0,000	0,004	FALSE
CHR3	60829331	CHR3:60829331	SSF x LoA	0,823	0,439	FALSE
CHR3	60829345	CHR3:60829345	SSF x LoA	0,008	0,032	FALSE
CHR3	60829357	CHR3:60829357	SSF x LoA	0,260	0,215	FALSE
CHR3	60829418	CHR3:60829418	SSF x LoA	0,248	0,209	FALSE
CHR3	60829439	CHR3:60829439	SSF x LoA	0,036	0,070	FALSE
CHR3	60830062	CHR3:60830062	SSF x LoA	3,103	1,107	FALSE
CHR3	60830132	CHR3:60830132	SSF x LoA	1,189	0,560	FALSE
CHR3	60835341	CHR3:60835341	SSF x LoA	0,609	0,361	FALSE

CHR3	60835588	CHR3:60835588	SSF x LoA	0,226	0,197	FALSE
CHR3	60835704	CHR3:60835704	SSF x LoA	0,014	0,043	FALSE
CHR3	60839018	CHR3:60839018	SSF x LoA	0,162	0,163	FALSE
CHR3	60839039	CHR3:60839039	SSF x LoA	0,171	0,168	FALSE
CHR3	60839041	CHR3:60839041	SSF x LoA	3,878	1,310	FALSE
CHR3	60839214	CHR3:60839214	SSF x LoA	1,175	0,555	FALSE
CHR3	60839218	CHR3:60839218	SSF x LoA	0,001	0,009	FALSE
CHR3	60839251	CHR3:60839251	SSF x LoA	0,313	0,240	FALSE
CHR3	60839252	CHR3:60839252	SSF x LoA	0,034	0,069	FALSE
CHR3	60839314	CHR3:60839314	SSF x LoA	3,127	1,113	FALSE
CHR3	60839324	CHR3:60839324	SSF x LoA	0,293	0,230	FALSE
CHR3	60839358	CHR3:60839358	SSF x LoA	0,061	0,094	FALSE
CHR3	60847969	CHR3:60847969	SSF x LoA	0,264	0,217	FALSE
CHR3	60848028	CHR3:60848028	SSF x LoA	0,311	0,239	FALSE
CHR3	60848097	CHR3:60848097	SSF x LoA	0,188	0,177	FALSE
CHR3	60848118	CHR3:60848118	SSF x LoA	0,520	0,327	FALSE
CHR3	60848132	CHR3:60848132	SSF x LoA	0,163	0,163	FALSE
CHR3	60848192	CHR3:60848192	SSF x LoA	0,801	0,431	FALSE
CHR3	60848239	CHR3:60848239	SSF x LoA	0,724	0,403	FALSE
CHR3	60850016	CHR3:60850016	SSF x LoA	0,156	0,159	FALSE
CHR3	60850171	CHR3:60850171	SSF x LoA	0,104	0,127	FALSE
CHR3	60850188	CHR3:60850188	SSF x LoA	0,864	0,453	FALSE
CHR3	60850198	CHR3:60850198	SSF x LoA	0,011	0,038	FALSE
CHR3	60850211	CHR3:60850211	SSF x LoA	0,001	0,010	FALSE
CHR3	60850212	CHR3:60850212	SSF x LoA	0,000	0,006	FALSE
CHR3	60850216	CHR3:60850216	SSF x LoA	0,438	0,294	FALSE
CHR3	60850266	CHR3:60850266	SSF x LoA	0,338	0,251	FALSE
CHR3	60850284	CHR3:60850284	SSF x LoA	0,027	0,061	FALSE
CHR3	60850296	CHR3:60850296	SSF x LoA	0,357	0,259	FALSE
CHR3	60852055	CHR3:60852055	SSF x LoA	0,748	0,412	FALSE
CHR3	60853869	CHR3:60853869	SSF x LoA	1,043	0,513	FALSE
CHR3	60853876	CHR3:60853876	SSF x LoA	1,116	0,536	FALSE
CHR3	60853877	CHR3:60853877	SSF x LoA	0,881	0,458	FALSE
CHR3	60853904	CHR3:60853904	SSF x LoA	1,089	0,528	FALSE
CHR3	60854146	CHR3:60854146	SSF x LoA	0,844	0,446	FALSE
CHR3	60858710	CHR3:60858710	SSF x LoA	2,539	0,954	FALSE
CHR3	60858711	CHR3:60858711	SSF x LoA	2,356	0,904	FALSE
CHR3	60858952	CHR3:60858952	SSF x LoA	0,832	0,441	FALSE
CHR3	60858995	CHR3:60858995	SSF x LoA	1,187	0,559	FALSE
CHR3	60859010	CHR3:60859010	SSF x LoA	0,241	0,205	FALSE
CHR3	60859013	CHR3:60859013	SSF x LoA	0,743	0,410	FALSE
CHR3	60859021	CHR3:60859021	SSF x LoA	0,392	0,275	FALSE
CHR3	60859057	CHR3:60859057	SSF x LoA	1,650	0,701	FALSE
CHR3	60859060	CHR3:60859060	SSF x LoA	0,382	0,271	FALSE
CHR3	60859067	CHR3:60859067	SSF x LoA	0,027	0,061	FALSE
CHR3	60859106	CHR3:60859106	SSF x LoA	1,322	0,602	FALSE
CHR3	60859122	CHR3:60859122	SSF x LoA	0,129	0,143	FALSE
CHR3	60859130	CHR3:60859130	SSF x LoA	0,000	0,008	FALSE
CHR3	60859133	CHR3:60859133	SSF x LoA	0,000	0,003	FALSE
CHR3	60859136	CHR3:60859136	SSF x LoA	3,823	1,296	FALSE
CHR3	60859145	CHR3:60859145	SSF x LoA	0,768	0,419	FALSE
CHR3	60859148	CHR3:60859148	SSF x LoA	0,010	0,036	FALSE
CHR3	60859151	CHR3:60859151	SSF x LoA	0,400	0,278	FALSE

CHR3	60859208	CHR3:60859208	SSF x LoA	0,128	0,142	FALSE
CHR3	60870538	CHR3:60870538	SSF x LoA	0,005	0,024	FALSE
CHR3	60870539	CHR3:60870539	SSF x LoA	0,002	0,015	FALSE
CHR3	60870576	CHR3:60870576	SSF x LoA	0,035	0,069	FALSE
CHR3	60870934	CHR3:60870934	SSF x LoA	1,145	0,546	FALSE
CHR3	60870935	CHR3:60870935	SSF x LoA	2,309	0,891	FALSE
CHR3	60870972	CHR3:60870972	SSF x LoA	0,081	0,110	FALSE
CHR3	60871039	CHR3:60871039	SSF x LoA	0,010	0,036	FALSE
CHR3	60879324	CHR3:60879324	SSF x LoA	1,333	0,605	FALSE
CHR3	60879326	CHR3:60879326	SSF x LoA	0,937	0,477	FALSE
CHR3	60879332	CHR3:60879332	SSF x LoA	2,225	0,867	FALSE
CHR3	60879369	CHR3:60879369	SSF x LoA	0,396	0,276	FALSE
CHR3	60879377	CHR3:60879377	SSF x LoA	2,567	0,962	FALSE
CHR3	60879378	CHR3:60879378	SSF x LoA	1,223	0,570	FALSE
CHR3	60879385	CHR3:60879385	SSF x LoA	3,283	1,155	FALSE
CHR3	60879386	CHR3:60879386	SSF x LoA	0,851	0,448	FALSE
CHR3	60879417	CHR3:60879417	SSF x LoA	5,468	1,713	FALSE
CHR3	60879490	CHR3:60879490	SSF x LoA	0,276	0,222	FALSE
CHR3	60880075	CHR3:60880075	SSF x LoA	1,444	0,639	FALSE
CHR3	60880080	CHR3:60880080	SSF x LoA	0,287	0,228	FALSE
CHR3	60880112	CHR3:60880112	SSF x LoA	0,193	0,180	FALSE
CHR3	60880135	CHR3:60880135	SSF x LoA	0,348	0,255	FALSE
CHR3	60880139	CHR3:60880139	SSF x LoA	1,589	0,683	FALSE
CHR3	60880143	CHR3:60880143	SSF x LoA	0,030	0,064	FALSE
CHR3	60880149	CHR3:60880149	SSF x LoA	0,484	0,313	FALSE
CHR3	60880160	CHR3:60880160	SSF x LoA	0,055	0,089	FALSE
CHR3	60880168	CHR3:60880168	SSF x LoA	0,812	0,435	FALSE
CHR3	60880173	CHR3:60880173	SSF x LoA	0,181	0,174	FALSE
CHR3	60880176	CHR3:60880176	SSF x LoA	0,536	0,333	FALSE
CHR3	60880187	CHR3:60880187	SSF x LoA	0,073	0,104	FALSE
CHR3	60880189	CHR3:60880189	SSF x LoA	0,089	0,116	FALSE
CHR3	60881432	CHR3:60881432	SSF x LoA	2,757	1,014	FALSE
CHR3	60881434	CHR3:60881434	SSF x LoA	0,051	0,086	FALSE
CHR3	60881439	CHR3:60881439	SSF x LoA	0,176	0,171	FALSE
CHR3	60881443	CHR3:60881443	SSF x LoA	0,527	0,330	FALSE
CHR3	60881471	CHR3:60881471	SSF x LoA	0,050	0,085	FALSE
CHR3	60881511	CHR3:60881511	SSF x LoA	0,040	0,075	FALSE
CHR3	60881522	CHR3:60881522	SSF x LoA	0,019	0,051	FALSE
CHR3	60881528	CHR3:60881528	SSF x LoA	0,339	0,252	FALSE
CHR3	60881531	CHR3:60881531	SSF x LoA	0,001	0,008	FALSE
CHR3	60881551	CHR3:60881551	SSF x LoA	0,795	0,429	FALSE
CHR3	60881585	CHR3:60881585	SSF x LoA	0,039	0,074	FALSE
CHR3	60881617	CHR3:60881617	SSF x LoA	2,010	0,806	FALSE
CHR3	60881629	CHR3:60881629	SSF x LoA	0,027	0,060	FALSE
CHR3	60881694	CHR3:60881694	SSF x LoA	0,954	0,483	FALSE
CHR3	60893258	CHR3:60893258	SSF x LoA	0,636	0,371	FALSE
CHR3	60893332	CHR3:60893332	SSF x LoA	0,481	0,312	FALSE
CHR3	60893335	CHR3:60893335	SSF x LoA	0,099	0,123	FALSE
CHR3	60893340	CHR3:60893340	SSF x LoA	0,114	0,133	FALSE
CHR3	60893344	CHR3:60893344	SSF x LoA	0,372	0,266	FALSE
CHR3	60893348	CHR3:60893348	SSF x LoA	0,847	0,447	FALSE
CHR3	60893351	CHR3:60893351	SSF x LoA	1,365	0,615	FALSE
CHR3	60893361	CHR3:60893361	SSF x LoA	0,406	0,281	FALSE

CHR3	60893368	CHR3:60893368	SSF x LoA	0,199	0,183	FALSE
CHR3	60900935	CHR3:60900935	SSF x LoA	0,017	0,048	FALSE
CHR3	60900966	CHR3:60900966	SSF x LoA	3,099	1,106	FALSE
CHR3	60900977	CHR3:60900977	SSF x LoA	0,573	0,348	FALSE
CHR3	60900992	CHR3:60900992	SSF x LoA	0,001	0,012	FALSE
CHR3	60900994	CHR3:60900994	SSF x LoA	0,822	0,438	FALSE
CHR3	60900995	CHR3:60900995	SSF x LoA	0,987	0,494	FALSE
CHR3	60901009	CHR3:60901009	SSF x LoA	1,583	0,681	FALSE
CHR3	60901041	CHR3:60901041	SSF x LoA	0,509	0,323	FALSE
CHR3	60901072	CHR3:60901072	SSF x LoA	1,900	0,775	FALSE
CHR3	60901221	CHR3:60901221	SSF x LoA	0,079	0,109	FALSE
CHR3	60901232	CHR3:60901232	SSF x LoA	0,067	0,099	FALSE
CHR3	60924418	CHR3:60924418	SSF x LoA	0,620	0,366	FALSE
CHR3	6093569	CHR3:6093569	SSF x LoA	2,176	0,853	FALSE
CHR3	6093654	CHR3:6093654	SSF x LoA	0,455	0,301	FALSE
CHR3	6093656	CHR3:6093656	SSF x LoA	1,444	0,639	FALSE
CHR3	6093660	CHR3:6093660	SSF x LoA	1,526	0,664	FALSE
CHR3	6093665	CHR3:6093665	SSF x LoA	1,590	0,683	FALSE
CHR3	6093673	CHR3:6093673	SSF x LoA	2,102	0,832	FALSE
CHR3	6093678	CHR3:6093678	SSF x LoA	0,423	0,288	FALSE
CHR3	6093680	CHR3:6093680	SSF x LoA	0,743	0,410	FALSE
CHR3	6093713	CHR3:6093713	SSF x LoA	1,018	0,505	FALSE
CHR3	6093716	CHR3:6093716	SSF x LoA	1,111	0,535	FALSE
CHR3	6093729	CHR3:6093729	SSF x LoA	0,262	0,215	FALSE
CHR3	6093747	CHR3:6093747	SSF x LoA	1,508	0,659	FALSE
CHR3	60942867	CHR3:60942867	SSF x LoA	0,399	0,278	FALSE
CHR3	60942870	CHR3:60942870	SSF x LoA	0,465	0,305	FALSE
CHR3	60942872	CHR3:60942872	SSF x LoA	0,348	0,256	FALSE
CHR3	60943257	CHR3:60943257	SSF x LoA	0,005	0,026	FALSE
CHR3	60943302	CHR3:60943302	SSF x LoA	0,035	0,069	FALSE
CHR3	60952564	CHR3:60952564	SSF x LoA	0,199	0,183	FALSE
CHR3	60955019	CHR3:60955019	SSF x LoA	2,281	0,883	FALSE
CHR3	60957176	CHR3:60957176	SSF x LoA	2,191	0,858	FALSE
CHR3	60957203	CHR3:60957203	SSF x LoA	0,025	0,058	FALSE
CHR3	60957211	CHR3:60957211	SSF x LoA	0,118	0,136	FALSE
CHR3	60957215	CHR3:60957215	SSF x LoA	2,547	0,957	FALSE
CHR3	60957216	CHR3:60957216	SSF x LoA	1,991	0,801	FALSE
CHR3	60957218	CHR3:60957218	SSF x LoA	5,005	1,597	FALSE
CHR3	60957230	CHR3:60957230	SSF x LoA	3,071	1,098	FALSE
CHR3	60957232	CHR3:60957232	SSF x LoA	1,192	0,561	FALSE
CHR3	60957236	CHR3:60957236	SSF x LoA	0,603	0,359	FALSE
CHR3	60957251	CHR3:60957251	SSF x LoA	0,219	0,194	FALSE
CHR3	60957279	CHR3:60957279	SSF x LoA	2,086	0,828	FALSE
CHR3	60965311	CHR3:60965311	SSF x LoA	0,220	0,195	FALSE
CHR3	60965312	CHR3:60965312	SSF x LoA	0,240	0,205	FALSE
CHR3	60965337	CHR3:60965337	SSF x LoA	0,465	0,305	FALSE
CHR3	60965340	CHR3:60965340	SSF x LoA	0,947	0,481	FALSE
CHR3	60965341	CHR3:60965341	SSF x LoA	0,329	0,247	FALSE
CHR3	60965369	CHR3:60965369	SSF x LoA	1,651	0,701	FALSE
CHR3	60965386	CHR3:60965386	SSF x LoA	0,319	0,243	FALSE
CHR3	60965419	CHR3:60965419	SSF x LoA	0,165	0,165	FALSE
CHR3	60965520	CHR3:60965520	SSF x LoA	0,566	0,345	FALSE
CHR3	60967960	CHR3:60967960	SSF x LoA	0,711	0,399	FALSE

CHR3	60968228	CHR3:60968228	SSF x LoA	1,242	0,577	FALSE
CHR3	60968249	CHR3:60968249	SSF x LoA	0,135	0,147	FALSE
CHR3	60968327	CHR3:60968327	SSF x LoA	0,242	0,205	FALSE
CHR3	60968349	CHR3:60968349	SSF x LoA	0,021	0,053	FALSE
CHR3	60978006	CHR3:60978006	SSF x LoA	0,932	0,476	FALSE
CHR3	60978078	CHR3:60978078	SSF x LoA	0,002	0,014	FALSE
CHR3	60978223	CHR3:60978223	SSF x LoA	0,869	0,454	FALSE
CHR3	60978225	CHR3:60978225	SSF x LoA	0,526	0,330	FALSE
CHR3	60978241	CHR3:60978241	SSF x LoA	1,022	0,506	FALSE
CHR3	60978251	CHR3:60978251	SSF x LoA	4,149	1,380	FALSE
CHR3	60978334	CHR3:60978334	SSF x LoA	0,674	0,385	FALSE
CHR3	60991170	CHR3:60991170	SSF x LoA	3,032	1,088	FALSE
CHR3	60991198	CHR3:60991198	SSF x LoA	1,218	0,569	FALSE
CHR3	60991252	CHR3:60991252	SSF x LoA	0,254	0,212	FALSE
CHR3	60991259	CHR3:60991259	SSF x LoA	1,151	0,548	FALSE
CHR3	60997597	CHR3:60997597	SSF x LoA	0,000	0,005	FALSE
CHR3	60997638	CHR3:60997638	SSF x LoA	0,000	0,006	FALSE
CHR3	60997682	CHR3:60997682	SSF x LoA	0,103	0,126	FALSE
CHR3	60997689	CHR3:60997689	SSF x LoA	0,324	0,245	FALSE
CHR3	60997697	CHR3:60997697	SSF x LoA	0,003	0,021	FALSE
CHR3	60997700	CHR3:60997700	SSF x LoA	1,698	0,715	FALSE
CHR3	60997701	CHR3:60997701	SSF x LoA	1,313	0,599	FALSE
CHR3	60997718	CHR3:60997718	SSF x LoA	1,861	0,763	FALSE
CHR3	60997719	CHR3:60997719	SSF x LoA	1,603	0,687	FALSE
CHR3	60997730	CHR3:60997730	SSF x LoA	0,010	0,036	FALSE
CHR3	60997751	CHR3:60997751	SSF x LoA	0,123	0,139	FALSE
CHR3	60997752	CHR3:60997752	SSF x LoA	0,362	0,262	FALSE
CHR3	60997753	CHR3:60997753	SSF x LoA	0,644	0,375	FALSE
CHR3	60997765	CHR3:60997765	SSF x LoA	4,893	1,569	FALSE
CHR3	60997777	CHR3:60997777	SSF x LoA	0,027	0,061	FALSE
CHR3	60997781	CHR3:60997781	SSF x LoA	0,192	0,179	FALSE
CHR3	60997832	CHR3:60997832	SSF x LoA	2,726	1,006	FALSE
CHR3	60997847	CHR3:60997847	SSF x LoA	1,392	0,623	FALSE
CHR3	61001660	CHR3:61001660	SSF x LoA	0,001	0,012	FALSE
CHR3	61008763	CHR3:61008763	SSF x LoA	2,647	0,984	FALSE
CHR3	61008783	CHR3:61008783	SSF x LoA	0,572	0,347	FALSE
CHR3	61008797	CHR3:61008797	SSF x LoA	1,008	0,501	FALSE
CHR3	61008838	CHR3:61008838	SSF x LoA	0,189	0,178	FALSE
CHR3	61008882	CHR3:61008882	SSF x LoA	1,664	0,705	FALSE
CHR3	61008911	CHR3:61008911	SSF x LoA	0,290	0,229	FALSE
CHR3	61008949	CHR3:61008949	SSF x LoA	0,125	0,140	FALSE
CHR3	61008951	CHR3:61008951	SSF x LoA	0,786	0,426	FALSE
CHR3	61008953	CHR3:61008953	SSF x LoA	5,861	1,810	FALSE
CHR3	61008956	CHR3:61008956	SSF x LoA	0,368	0,264	FALSE
CHR3	61008958	CHR3:61008958	SSF x LoA	0,219	0,194	FALSE
CHR3	61008961	CHR3:61008961	SSF x LoA	0,271	0,220	FALSE
CHR3	61008962	CHR3:61008962	SSF x LoA	0,145	0,153	FALSE
CHR3	61008990	CHR3:61008990	SSF x LoA	0,472	0,308	FALSE
CHR3	61009008	CHR3:61009008	SSF x LoA	0,083	0,111	FALSE
CHR3	61009009	CHR3:61009009	SSF x LoA	0,982	0,493	FALSE
CHR3	61009015	CHR3:61009015	SSF x LoA	2,103	0,833	FALSE
CHR3	61009016	CHR3:61009016	SSF x LoA	0,420	0,286	FALSE
CHR3	61009038	CHR3:61009038	SSF x LoA	0,018	0,050	FALSE

CHR3	61009080	CHR3:61009080	SSF x LoA	0,039	0,073	FALSE
CHR3	61009103	CHR3:61009103	SSF x LoA	0,070	0,101	FALSE
CHR3	61009144	CHR3:61009144	SSF x LoA	0,428	0,290	FALSE
CHR3	61013017	CHR3:61013017	SSF x LoA	0,875	0,457	FALSE
CHR3	61013186	CHR3:61013186	SSF x LoA	0,210	0,189	FALSE
CHR3	61020267	CHR3:61020267	SSF x LoA	0,149	0,155	FALSE
CHR3	61020339	CHR3:61020339	SSF x LoA	1,925	0,782	FALSE
CHR3	61020362	CHR3:61020362	SSF x LoA	0,002	0,016	FALSE
CHR3	61020374	CHR3:61020374	SSF x LoA	0,160	0,162	FALSE
CHR3	61020378	CHR3:61020378	SSF x LoA	0,007	0,031	FALSE
CHR3	61020387	CHR3:61020387	SSF x LoA	0,008	0,033	FALSE
CHR3	61020389	CHR3:61020389	SSF x LoA	0,158	0,161	FALSE
CHR3	61022470	CHR3:61022470	SSF x LoA	0,398	0,277	FALSE
CHR3	61022642	CHR3:61022642	SSF x LoA	0,220	0,195	FALSE
CHR3	61022720	CHR3:61022720	SSF x LoA	0,244	0,206	FALSE
CHR3	61025192	CHR3:61025192	SSF x LoA	1,029	0,508	FALSE
CHR3	61025258	CHR3:61025258	SSF x LoA	0,718	0,401	FALSE
CHR3	61025261	CHR3:61025261	SSF x LoA	0,058	0,092	FALSE
CHR3	61025280	CHR3:61025280	SSF x LoA	2,784	1,021	FALSE
CHR3	61025284	CHR3:61025284	SSF x LoA	0,748	0,412	FALSE
CHR3	61025339	CHR3:61025339	SSF x LoA	0,597	0,357	FALSE
CHR3	61025372	CHR3:61025372	SSF x LoA	0,419	0,286	FALSE
CHR3	61025388	CHR3:61025388	SSF x LoA	0,905	0,467	FALSE
CHR3	61033145	CHR3:61033145	SSF x LoA	0,503	0,320	FALSE
CHR3	61034681	CHR3:61034681	SSF x LoA	3,850	1,303	FALSE
CHR3	61034712	CHR3:61034712	SSF x LoA	1,425	0,634	FALSE
CHR3	61034738	CHR3:61034738	SSF x LoA	0,034	0,069	FALSE
CHR3	61034753	CHR3:61034753	SSF x LoA	0,256	0,213	FALSE
CHR3	61034935	CHR3:61034935	SSF x LoA	0,423	0,288	FALSE
CHR3	61035024	CHR3:61035024	SSF x LoA	0,133	0,145	FALSE
CHR3	61042596	CHR3:61042596	SSF x LoA	0,379	0,269	FALSE
CHR3	61042599	CHR3:61042599	SSF x LoA	0,418	0,286	FALSE
CHR3	61042601	CHR3:61042601	SSF x LoA	4,458	1,459	FALSE
CHR3	61042604	CHR3:61042604	SSF x LoA	1,677	0,709	FALSE
CHR3	61042636	CHR3:61042636	SSF x LoA	0,408	0,281	FALSE
CHR3	61042663	CHR3:61042663	SSF x LoA	1,252	0,580	FALSE
CHR3	61042704	CHR3:61042704	SSF x LoA	0,022	0,055	FALSE
CHR3	61053726	CHR3:61053726	SSF x LoA	0,023	0,056	FALSE
CHR3	61053747	CHR3:61053747	SSF x LoA	0,084	0,112	FALSE
CHR3	61053753	CHR3:61053753	SSF x LoA	2,220	0,866	FALSE
CHR3	61053754	CHR3:61053754	SSF x LoA	0,052	0,086	FALSE
CHR3	61053755	CHR3:61053755	SSF x LoA	0,219	0,194	FALSE
CHR3	61053768	CHR3:61053768	SSF x LoA	4,062	1,358	FALSE
CHR3	61053783	CHR3:61053783	SSF x LoA	1,382	0,620	FALSE
CHR3	61053816	CHR3:61053816	SSF x LoA	0,854	0,449	FALSE
CHR3	61053834	CHR3:61053834	SSF x LoA	0,110	0,131	FALSE
CHR3	61053871	CHR3:61053871	SSF x LoA	0,098	0,123	FALSE
CHR3	6106570	CHR3:6106570	SSF x LoA	0,477	0,310	FALSE
CHR3	6106574	CHR3:6106574	SSF x LoA	0,874	0,456	FALSE
CHR3	61069847	CHR3:61069847	SSF x LoA	0,098	0,122	FALSE
CHR3	61069848	CHR3:61069848	SSF x LoA	1,033	0,509	FALSE
CHR3	61069871	CHR3:61069871	SSF x LoA	0,032	0,066	FALSE
CHR3	61069886	CHR3:61069886	SSF x LoA	0,126	0,141	FALSE

CHR3	61069908	CHR3:61069908	SSF x LoA	3,145	1,118	FALSE
CHR3	61070004	CHR3:61070004	SSF x LoA	0,024	0,057	FALSE
CHR3	61070112	CHR3:61070112	SSF x LoA	0,001	0,009	FALSE
CHR3	61072457	CHR3:61072457	SSF x LoA	0,050	0,085	FALSE
CHR3	61072561	CHR3:61072561	SSF x LoA	0,577	0,349	FALSE
CHR3	61072584	CHR3:61072584	SSF x LoA	0,373	0,267	FALSE
CHR3	61072588	CHR3:61072588	SSF x LoA	0,063	0,096	FALSE
CHR3	61072615	CHR3:61072615	SSF x LoA	1,421	0,632	FALSE
CHR3	61077303	CHR3:61077303	SSF x LoA	0,014	0,042	FALSE
CHR3	61077308	CHR3:61077308	SSF x LoA	1,531	0,666	FALSE
CHR3	61077312	CHR3:61077312	SSF x LoA	0,391	0,274	FALSE
CHR3	61077314	CHR3:61077314	SSF x LoA	0,441	0,295	FALSE
CHR3	61077319	CHR3:61077319	SSF x LoA	2,444	0,928	FALSE
CHR3	61077322	CHR3:61077322	SSF x LoA	0,674	0,386	FALSE
CHR3	61077323	CHR3:61077323	SSF x LoA	1,759	0,733	FALSE
CHR3	61077324	CHR3:61077324	SSF x LoA	0,822	0,438	FALSE
CHR3	61077354	CHR3:61077354	SSF x LoA	0,400	0,278	FALSE
CHR3	61077380	CHR3:61077380	SSF x LoA	0,035	0,070	FALSE
CHR3	61077442	CHR3:61077442	SSF x LoA	0,002	0,014	FALSE
CHR3	61077620	CHR3:61077620	SSF x LoA	1,385	0,621	FALSE
CHR3	61086810	CHR3:61086810	SSF x LoA	1,333	0,605	FALSE
CHR3	61086822	CHR3:61086822	SSF x LoA	0,117	0,135	FALSE
CHR3	61086856	CHR3:61086856	SSF x LoA	0,021	0,054	FALSE
CHR3	61086876	CHR3:61086876	SSF x LoA	0,005	0,025	FALSE
CHR3	61086880	CHR3:61086880	SSF x LoA	0,099	0,123	FALSE
CHR3	61086881	CHR3:61086881	SSF x LoA	0,699	0,395	FALSE
CHR3	61086888	CHR3:61086888	SSF x LoA	0,904	0,466	FALSE
CHR3	61096065	CHR3:61096065	SSF x LoA	0,026	0,059	FALSE
CHR3	61096076	CHR3:61096076	SSF x LoA	0,035	0,069	FALSE
CHR3	61096086	CHR3:61096086	SSF x LoA	0,144	0,152	FALSE
CHR3	61096093	CHR3:61096093	SSF x LoA	0,499	0,319	FALSE
CHR3	61096132	CHR3:61096132	SSF x LoA	1,022	0,506	FALSE
CHR3	61096145	CHR3:61096145	SSF x LoA	1,425	0,634	FALSE
CHR3	61096147	CHR3:61096147	SSF x LoA	0,072	0,103	FALSE
CHR3	61096170	CHR3:61096170	SSF x LoA	1,336	0,606	FALSE
CHR3	61096171	CHR3:61096171	SSF x LoA	3,644	1,250	FALSE
CHR3	61096189	CHR3:61096189	SSF x LoA	4,395	1,443	FALSE
CHR3	61096198	CHR3:61096198	SSF x LoA	1,706	0,718	FALSE
CHR3	61096208	CHR3:61096208	SSF x LoA	4,579	1,490	FALSE
CHR3	61096212	CHR3:61096212	SSF x LoA	0,162	0,163	FALSE
CHR3	61096215	CHR3:61096215	SSF x LoA	3,361	1,175	FALSE
CHR3	61096216	CHR3:61096216	SSF x LoA	3,743	1,276	FALSE
CHR3	61096266	CHR3:61096266	SSF x LoA	0,692	0,392	FALSE
CHR3	61096276	CHR3:61096276	SSF x LoA	0,011	0,037	FALSE
CHR3	61096302	CHR3:61096302	SSF x LoA	3,395	1,184	FALSE
CHR3	61096325	CHR3:61096325	SSF x LoA	0,930	0,475	FALSE
CHR3	6110177	CHR3:6110177	SSF x LoA	0,006	0,028	FALSE
CHR3	6110245	CHR3:6110245	SSF x LoA	0,684	0,389	FALSE
CHR3	61104612	CHR3:61104612	SSF x LoA	0,168	0,166	FALSE
CHR3	61104613	CHR3:61104613	SSF x LoA	0,233	0,201	FALSE
CHR3	61104641	CHR3:61104641	SSF x LoA	0,745	0,411	FALSE
CHR3	61104701	CHR3:61104701	SSF x LoA	0,012	0,039	FALSE
CHR3	6111091	CHR3:6111091	SSF x LoA	0,838	0,444	FALSE

CHR3	6111101	CHR3:6111101	SSF x LoA	0,100	0,124	FALSE
CHR3	6111107	CHR3:6111107	SSF x LoA	0,990	0,495	FALSE
CHR3	6111135	CHR3:6111135	SSF x LoA	0,070	0,102	FALSE
CHR3	6111140	CHR3:6111140	SSF x LoA	0,524	0,329	FALSE
CHR3	6111263	CHR3:6111263	SSF x LoA	0,002	0,016	FALSE
CHR3	61116610	CHR3:61116610	SSF x LoA	0,159	0,161	FALSE
CHR3	61116611	CHR3:61116611	SSF x LoA	1,766	0,735	FALSE
CHR3	61116624	CHR3:61116624	SSF x LoA	0,002	0,015	FALSE
CHR3	61116630	CHR3:61116630	SSF x LoA	5,803	1,796	FALSE
CHR3	61116694	CHR3:61116694	SSF x LoA	0,029	0,063	FALSE
CHR3	61116695	CHR3:61116695	SSF x LoA	0,059	0,093	FALSE
CHR3	61116705	CHR3:61116705	SSF x LoA	0,026	0,060	FALSE
CHR3	61116706	CHR3:61116706	SSF x LoA	1,874	0,767	FALSE
CHR3	61129328	CHR3:61129328	SSF x LoA	2,174	0,853	FALSE
CHR3	61129343	CHR3:61129343	SSF x LoA	3,925	1,323	FALSE
CHR3	61129381	CHR3:61129381	SSF x LoA	1,047	0,514	FALSE
CHR3	61129549	CHR3:61129549	SSF x LoA	0,414	0,284	FALSE
CHR3	61129550	CHR3:61129550	SSF x LoA	1,067	0,521	FALSE
CHR3	61135099	CHR3:61135099	SSF x LoA	5,354	1,685	FALSE
CHR3	61135168	CHR3:61135168	SSF x LoA	1,610	0,689	FALSE
CHR3	61135212	CHR3:61135212	SSF x LoA	0,006	0,028	FALSE
CHR3	61135229	CHR3:61135229	SSF x LoA	0,036	0,071	FALSE
CHR3	61135248	CHR3:61135248	SSF x LoA	0,458	0,302	FALSE
CHR3	61135252	CHR3:61135252	SSF x LoA	0,085	0,113	FALSE
CHR3	61135273	CHR3:61135273	SSF x LoA	0,398	0,277	FALSE
CHR3	61135274	CHR3:61135274	SSF x LoA	0,364	0,263	FALSE
CHR3	61135299	CHR3:61135299	SSF x LoA	4,100	1,368	FALSE
CHR3	61135312	CHR3:61135312	SSF x LoA	2,291	0,886	FALSE
CHR3	61135325	CHR3:61135325	SSF x LoA	0,849	0,448	FALSE
CHR3	61149055	CHR3:61149055	SSF x LoA	1,336	0,606	FALSE
CHR3	61149076	CHR3:61149076	SSF x LoA	0,042	0,077	FALSE
CHR3	61149079	CHR3:61149079	SSF x LoA	0,012	0,040	FALSE
CHR3	61149165	CHR3:61149165	SSF x LoA	0,415	0,284	FALSE
CHR3	61160057	CHR3:61160057	SSF x LoA	1,753	0,732	FALSE
CHR3	61160068	CHR3:61160068	SSF x LoA	0,265	0,217	FALSE
CHR3	61160071	CHR3:61160071	SSF x LoA	0,564	0,344	FALSE
CHR3	61161160	CHR3:61161160	SSF x LoA	2,049	0,817	FALSE
CHR3	61161200	CHR3:61161200	SSF x LoA	1,459	0,644	FALSE
CHR3	61161204	CHR3:61161204	SSF x LoA	7,742	2,268	TRUE
CHR3	61164564	CHR3:61164564	SSF x LoA	0,016	0,046	FALSE
CHR3	61164598	CHR3:61164598	SSF x LoA	0,885	0,460	FALSE
CHR3	61164599	CHR3:61164599	SSF x LoA	2,727	1,006	FALSE
CHR3	61164618	CHR3:61164618	SSF x LoA	4,152	1,381	FALSE
CHR3	61164623	CHR3:61164623	SSF x LoA	0,032	0,067	FALSE
CHR3	61164715	CHR3:61164715	SSF x LoA	0,971	0,489	FALSE
CHR3	61177903	CHR3:61177903	SSF x LoA	1,187	0,559	FALSE
CHR3	61177904	CHR3:61177904	SSF x LoA	1,154	0,549	FALSE
CHR3	61177905	CHR3:61177905	SSF x LoA	0,030	0,065	FALSE
CHR3	61177915	CHR3:61177915	SSF x LoA	0,125	0,141	FALSE
CHR3	61177952	CHR3:61177952	SSF x LoA	2,763	1,016	FALSE
CHR3	61177953	CHR3:61177953	SSF x LoA	2,284	0,884	FALSE
CHR3	61177960	CHR3:61177960	SSF x LoA	0,003	0,020	FALSE
CHR3	61177961	CHR3:61177961	SSF x LoA	3,088	1,103	FALSE

CHR3	61177990	CHR3:61177990	SSF x LoA	1,171	0,554	FALSE
CHR3	61177996	CHR3:61177996	SSF x LoA	0,289	0,228	FALSE
CHR3	61178231	CHR3:61178231	SSF x LoA	0,137	0,148	FALSE
CHR3	61183128	CHR3:61183128	SSF x LoA	0,239	0,204	FALSE
CHR3	61183141	CHR3:61183141	SSF x LoA	0,257	0,213	FALSE
CHR3	61183144	CHR3:61183144	SSF x LoA	2,317	0,893	FALSE
CHR3	61183145	CHR3:61183145	SSF x LoA	0,028	0,062	FALSE
CHR3	61183148	CHR3:61183148	SSF x LoA	0,002	0,016	FALSE
CHR3	61183169	CHR3:61183169	SSF x LoA	0,713	0,400	FALSE
CHR3	61183228	CHR3:61183228	SSF x LoA	0,700	0,395	FALSE
CHR3	61183229	CHR3:61183229	SSF x LoA	1,083	0,526	FALSE
CHR3	61183258	CHR3:61183258	SSF x LoA	0,012	0,040	FALSE
CHR3	61183289	CHR3:61183289	SSF x LoA	0,478	0,310	FALSE
CHR3	61183356	CHR3:61183356	SSF x LoA	0,861	0,451	FALSE
CHR3	61183361	CHR3:61183361	SSF x LoA	0,002	0,018	FALSE
CHR3	61183396	CHR3:61183396	SSF x LoA	0,226	0,198	FALSE
CHR3	61183399	CHR3:61183399	SSF x LoA	0,309	0,238	FALSE
CHR3	61191782	CHR3:61191782	SSF x LoA	1,199	0,563	FALSE
CHR3	61191960	CHR3:61191960	SSF x LoA	0,375	0,267	FALSE
CHR3	61199550	CHR3:61199550	SSF x LoA	0,028	0,061	FALSE
CHR3	61199648	CHR3:61199648	SSF x LoA	0,068	0,100	FALSE
CHR3	61199670	CHR3:61199670	SSF x LoA	1,047	0,514	FALSE
CHR3	61199694	CHR3:61199694	SSF x LoA	0,402	0,279	FALSE
CHR3	61199701	CHR3:61199701	SSF x LoA	0,680	0,388	FALSE
CHR3	61199737	CHR3:61199737	SSF x LoA	0,051	0,086	FALSE
CHR3	61199747	CHR3:61199747	SSF x LoA	0,192	0,179	FALSE
CHR3	61199755	CHR3:61199755	SSF x LoA	2,875	1,046	FALSE
CHR3	61202009	CHR3:61202009	SSF x LoA	0,173	0,169	FALSE
CHR3	61208359	CHR3:61208359	SSF x LoA	2,150	0,846	FALSE
CHR3	61208429	CHR3:61208429	SSF x LoA	2,047	0,817	FALSE
CHR3	61212134	CHR3:61212134	SSF x LoA	0,312	0,239	FALSE
CHR3	6122122	CHR3:6122122	SSF x LoA	1,112	0,535	FALSE
CHR3	6122126	CHR3:6122126	SSF x LoA	0,001	0,011	FALSE
CHR3	6122224	CHR3:6122224	SSF x LoA	2,659	0,987	FALSE
CHR3	61232646	CHR3:61232646	SSF x LoA	0,278	0,224	FALSE
CHR3	61232744	CHR3:61232744	SSF x LoA	0,198	0,183	FALSE
CHR3	61232766	CHR3:61232766	SSF x LoA	0,007	0,029	FALSE
CHR3	61232856	CHR3:61232856	SSF x LoA	0,029	0,063	FALSE
CHR3	61232962	CHR3:61232962	SSF x LoA	0,569	0,346	FALSE
CHR3	61235666	CHR3:61235666	SSF x LoA	0,000	0,000	FALSE
CHR3	61251053	CHR3:61251053	SSF x LoA	0,436	0,293	FALSE
CHR3	61251314	CHR3:61251314	SSF x LoA	1,539	0,668	FALSE
CHR3	61254627	CHR3:61254627	SSF x LoA	0,007	0,029	FALSE
CHR3	61254629	CHR3:61254629	SSF x LoA	0,057	0,090	FALSE
CHR3	61254632	CHR3:61254632	SSF x LoA	0,201	0,184	FALSE
CHR3	61254657	CHR3:61254657	SSF x LoA	0,631	0,370	FALSE
CHR3	61254671	CHR3:61254671	SSF x LoA	0,354	0,258	FALSE
CHR3	61254672	CHR3:61254672	SSF x LoA	0,157	0,160	FALSE
CHR3	61254733	CHR3:61254733	SSF x LoA	0,448	0,298	FALSE
CHR3	61254745	CHR3:61254745	SSF x LoA	0,612	0,362	FALSE
CHR3	61254747	CHR3:61254747	SSF x LoA	0,659	0,380	FALSE
CHR3	61254801	CHR3:61254801	SSF x LoA	0,000	0,003	FALSE
CHR3	61254810	CHR3:61254810	SSF x LoA	0,016	0,046	FALSE

CHR3	61258742	CHR3:61258742	SSF x LoA	1,588	0,683	FALSE
CHR3	61260393	CHR3:61260393	SSF x LoA	0,791	0,427	FALSE
CHR3	61261051	CHR3:61261051	SSF x LoA	0,005	0,025	FALSE
CHR3	61274664	CHR3:61274664	SSF x LoA	5,156	1,635	FALSE
CHR3	61274669	CHR3:61274669	SSF x LoA	0,078	0,108	FALSE
CHR3	61274711	CHR3:61274711	SSF x LoA	0,120	0,137	FALSE
CHR3	61274719	CHR3:61274719	SSF x LoA	0,111	0,131	FALSE
CHR3	61274726	CHR3:61274726	SSF x LoA	0,700	0,395	FALSE
CHR3	61274729	CHR3:61274729	SSF x LoA	0,196	0,182	FALSE
CHR3	61274758	CHR3:61274758	SSF x LoA	0,084	0,112	FALSE
CHR3	6128995	CHR3:6128995	SSF x LoA	0,069	0,101	FALSE
CHR3	6129000	CHR3:6129000	SSF x LoA	2,118	0,837	FALSE
CHR3	6129015	CHR3:6129015	SSF x LoA	3,543	1,223	FALSE
CHR3	6129032	CHR3:6129032	SSF x LoA	0,000	0,005	FALSE
CHR3	6129053	CHR3:6129053	SSF x LoA	0,078	0,108	FALSE
CHR3	6129128	CHR3:6129128	SSF x LoA	1,038	0,511	FALSE
CHR3	6129144	CHR3:6129144	SSF x LoA	0,035	0,070	FALSE
CHR3	6129177	CHR3:6129177	SSF x LoA	1,246	0,578	FALSE
CHR3	6129211	CHR3:6129211	SSF x LoA	0,126	0,141	FALSE
CHR3	6129231	CHR3:6129231	SSF x LoA	0,001	0,013	FALSE
CHR3	6129249	CHR3:6129249	SSF x LoA	0,001	0,011	FALSE
CHR3	61294162	CHR3:61294162	SSF x LoA	0,004	0,024	FALSE
CHR3	61294163	CHR3:61294163	SSF x LoA	0,001	0,008	FALSE
CHR3	61294265	CHR3:61294265	SSF x LoA	0,653	0,378	FALSE
CHR3	61294300	CHR3:61294300	SSF x LoA	0,048	0,083	FALSE
CHR3	61294302	CHR3:61294302	SSF x LoA	0,110	0,131	FALSE
CHR3	61294303	CHR3:61294303	SSF x LoA	0,583	0,351	FALSE
CHR3	61300403	CHR3:61300403	SSF x LoA	0,123	0,139	FALSE
CHR3	61300412	CHR3:61300412	SSF x LoA	3,749	1,277	FALSE
CHR3	61300425	CHR3:61300425	SSF x LoA	0,672	0,385	FALSE
CHR3	61300468	CHR3:61300468	SSF x LoA	0,062	0,095	FALSE
CHR3	61300481	CHR3:61300481	SSF x LoA	0,571	0,347	FALSE
CHR3	61300486	CHR3:61300486	SSF x LoA	1,969	0,794	FALSE
CHR3	61300488	CHR3:61300488	SSF x LoA	0,268	0,218	FALSE
CHR3	61302982	CHR3:61302982	SSF x LoA	1,162	0,551	FALSE
CHR3	61303029	CHR3:61303029	SSF x LoA	5,710	1,773	FALSE
CHR3	61303053	CHR3:61303053	SSF x LoA	0,159	0,161	FALSE
CHR3	61303058	CHR3:61303058	SSF x LoA	1,698	0,715	FALSE
CHR3	61303063	CHR3:61303063	SSF x LoA	4,100	1,368	FALSE
CHR3	61303065	CHR3:61303065	SSF x LoA	1,053	0,516	FALSE
CHR3	61303070	CHR3:61303070	SSF x LoA	2,166	0,851	FALSE
CHR3	61310227	CHR3:61310227	SSF x LoA	0,001	0,010	FALSE
CHR3	61310272	CHR3:61310272	SSF x LoA	0,626	0,368	FALSE
CHR3	61310275	CHR3:61310275	SSF x LoA	0,003	0,019	FALSE
CHR3	61310321	CHR3:61310321	SSF x LoA	0,107	0,129	FALSE
CHR3	61310354	CHR3:61310354	SSF x LoA	0,491	0,315	FALSE
CHR3	61318306	CHR3:61318306	SSF x LoA	0,004	0,024	FALSE
CHR3	61318309	CHR3:61318309	SSF x LoA	0,391	0,274	FALSE
CHR3	61318334	CHR3:61318334	SSF x LoA	3,353	1,173	FALSE
CHR3	61323799	CHR3:61323799	SSF x LoA	0,219	0,194	FALSE
CHR3	61323825	CHR3:61323825	SSF x LoA	0,238	0,203	FALSE
CHR3	61323831	CHR3:61323831	SSF x LoA	0,699	0,395	FALSE
CHR3	61323832	CHR3:61323832	SSF x LoA	0,081	0,110	FALSE

CHR3	61323846	CHR3:61323846	SSF x LoA	2,547	0,957	FALSE
CHR3	61323847	CHR3:61323847	SSF x LoA	2,275	0,881	FALSE
CHR3	61323905	CHR3:61323905	SSF x LoA	0,066	0,098	FALSE
CHR3	6132433	CHR3:6132433	SSF x LoA	0,176	0,171	FALSE
CHR3	6132435	CHR3:6132435	SSF x LoA	0,376	0,268	FALSE
CHR3	6132534	CHR3:6132534	SSF x LoA	0,647	0,375	FALSE
CHR3	6132610	CHR3:6132610	SSF x LoA	0,093	0,119	FALSE
CHR3	6132612	CHR3:6132612	SSF x LoA	0,006	0,029	FALSE
CHR3	61328351	CHR3:61328351	SSF x LoA	1,951	0,789	FALSE
CHR3	61328372	CHR3:61328372	SSF x LoA	0,178	0,172	FALSE
CHR3	61328383	CHR3:61328383	SSF x LoA	3,574	1,231	FALSE
CHR3	61328384	CHR3:61328384	SSF x LoA	0,145	0,153	FALSE
CHR3	61328399	CHR3:61328399	SSF x LoA	0,478	0,311	FALSE
CHR3	61328411	CHR3:61328411	SSF x LoA	3,733	1,273	FALSE
CHR3	61328429	CHR3:61328429	SSF x LoA	0,428	0,290	FALSE
CHR3	61328430	CHR3:61328430	SSF x LoA	0,260	0,214	FALSE
CHR3	61328451	CHR3:61328451	SSF x LoA	0,228	0,199	FALSE
CHR3	61328475	CHR3:61328475	SSF x LoA	1,132	0,542	FALSE
CHR3	61328476	CHR3:61328476	SSF x LoA	0,002	0,016	FALSE
CHR3	61328477	CHR3:61328477	SSF x LoA	0,023	0,056	FALSE
CHR3	61331417	CHR3:61331417	SSF x LoA	2,183	0,855	FALSE
CHR3	61331433	CHR3:61331433	SSF x LoA	0,414	0,284	FALSE
CHR3	61331595	CHR3:61331595	SSF x LoA	0,618	0,365	FALSE
CHR3	61331626	CHR3:61331626	SSF x LoA	0,643	0,374	FALSE
CHR3	61331641	CHR3:61331641	SSF x LoA	3,012	1,083	FALSE
CHR3	61331653	CHR3:61331653	SSF x LoA	0,147	0,154	FALSE
CHR3	61331680	CHR3:61331680	SSF x LoA	1,353	0,611	FALSE
CHR3	61331688	CHR3:61331688	SSF x LoA	0,016	0,046	FALSE
CHR3	61331705	CHR3:61331705	SSF x LoA	2,629	0,979	FALSE
CHR3	61331744	CHR3:61331744	SSF x LoA	1,253	0,580	FALSE
CHR3	61331748	CHR3:61331748	SSF x LoA	1,268	0,585	FALSE
CHR3	61332788	CHR3:61332788	SSF x LoA	0,420	0,287	FALSE
CHR3	61332789	CHR3:61332789	SSF x LoA	0,335	0,250	FALSE
CHR3	61332796	CHR3:61332796	SSF x LoA	0,975	0,490	FALSE
CHR3	61332839	CHR3:61332839	SSF x LoA	0,679	0,387	FALSE
CHR3	61360961	CHR3:61360961	SSF x LoA	0,002	0,014	FALSE
CHR3	61360963	CHR3:61360963	SSF x LoA	0,045	0,080	FALSE
CHR3	61360977	CHR3:61360977	SSF x LoA	0,624	0,367	FALSE
CHR3	61361046	CHR3:61361046	SSF x LoA	0,337	0,251	FALSE
CHR3	61361075	CHR3:61361075	SSF x LoA	0,734	0,407	FALSE
CHR3	61361119	CHR3:61361119	SSF x LoA	0,459	0,303	FALSE
CHR3	61361122	CHR3:61361122	SSF x LoA	2,880	1,047	FALSE
CHR3	61361123	CHR3:61361123	SSF x LoA	3,103	1,107	FALSE
CHR3	61361133	CHR3:61361133	SSF x LoA	0,321	0,243	FALSE
CHR3	61361179	CHR3:61361179	SSF x LoA	0,499	0,319	FALSE
CHR3	61361194	CHR3:61361194	SSF x LoA	0,197	0,182	FALSE
CHR3	61361198	CHR3:61361198	SSF x LoA	0,279	0,224	FALSE
CHR3	61361227	CHR3:61361227	SSF x LoA	1,172	0,554	FALSE
CHR3	61361240	CHR3:61361240	SSF x LoA	0,315	0,241	FALSE
CHR3	61361258	CHR3:61361258	SSF x LoA	3,082	1,102	FALSE
CHR3	61361261	CHR3:61361261	SSF x LoA	1,192	0,561	FALSE
CHR3	61361270	CHR3:61361270	SSF x LoA	0,240	0,205	FALSE
CHR3	61361272	CHR3:61361272	SSF x LoA	3,460	1,201	FALSE

CHR3	61363321	CHR3:61363321	SSF x LoA	0,167	0,166	FALSE
CHR3	61363371	CHR3:61363371	SSF x LoA	0,189	0,178	FALSE
CHR3	61372598	CHR3:61372598	SSF x LoA	0,113	0,133	FALSE
CHR3	61372625	CHR3:61372625	SSF x LoA	0,030	0,065	FALSE
CHR3	61372643	CHR3:61372643	SSF x LoA	0,000	0,003	FALSE
CHR3	61379619	CHR3:61379619	SSF x LoA	1,784	0,741	FALSE
CHR3	61379808	CHR3:61379808	SSF x LoA	0,359	0,260	FALSE
CHR3	61379809	CHR3:61379809	SSF x LoA	1,309	0,598	FALSE
CHR3	61379833	CHR3:61379833	SSF x LoA	3,171	1,125	FALSE
CHR3	61387340	CHR3:61387340	SSF x LoA	0,005	0,026	FALSE
CHR3	61387441	CHR3:61387441	SSF x LoA	1,701	0,716	FALSE
CHR3	61388799	CHR3:61388799	SSF x LoA	0,780	0,423	FALSE
CHR3	61389488	CHR3:61389488	SSF x LoA	2,669	0,990	FALSE
CHR3	61389495	CHR3:61389495	SSF x LoA	2,776	1,019	FALSE
CHR3	61395654	CHR3:61395654	SSF x LoA	0,077	0,107	FALSE
CHR3	61395867	CHR3:61395867	SSF x LoA	0,018	0,049	FALSE
CHR3	61395871	CHR3:61395871	SSF x LoA	0,212	0,190	FALSE
CHR3	61398524	CHR3:61398524	SSF x LoA	0,260	0,215	FALSE
CHR3	61398545	CHR3:61398545	SSF x LoA	0,086	0,114	FALSE
CHR3	61398566	CHR3:61398566	SSF x LoA	2,326	0,895	FALSE
CHR3	61398717	CHR3:61398717	SSF x LoA	1,595	0,685	FALSE
CHR3	61401962	CHR3:61401962	SSF x LoA	5,430	1,704	FALSE
CHR3	61402002	CHR3:61402002	SSF x LoA	0,144	0,152	FALSE
CHR3	61402081	CHR3:61402081	SSF x LoA	0,622	0,366	FALSE
CHR3	61402135	CHR3:61402135	SSF x LoA	0,316	0,241	FALSE
CHR3	61402142	CHR3:61402142	SSF x LoA	0,731	0,406	FALSE
CHR3	6141058	CHR3:6141058	SSF x LoA	0,002	0,014	FALSE
CHR3	6141148	CHR3:6141148	SSF x LoA	0,085	0,113	FALSE
CHR3	6141153	CHR3:6141153	SSF x LoA	4,282	1,414	FALSE
CHR3	6141160	CHR3:6141160	SSF x LoA	0,006	0,028	FALSE
CHR3	6141167	CHR3:6141167	SSF x LoA	1,321	0,601	FALSE
CHR3	6141169	CHR3:6141169	SSF x LoA	0,067	0,099	FALSE
CHR3	6141176	CHR3:6141176	SSF x LoA	0,107	0,129	FALSE
CHR3	6141191	CHR3:6141191	SSF x LoA	0,093	0,119	FALSE
CHR3	6141204	CHR3:6141204	SSF x LoA	0,415	0,284	FALSE
CHR3	6141249	CHR3:6141249	SSF x LoA	0,003	0,019	FALSE
CHR3	6141276	CHR3:6141276	SSF x LoA	1,390	0,623	FALSE
CHR3	6141310	CHR3:6141310	SSF x LoA	0,146	0,153	FALSE
CHR3	6141340	CHR3:6141340	SSF x LoA	0,232	0,201	FALSE
CHR3	6141341	CHR3:6141341	SSF x LoA	3,342	1,170	FALSE
CHR3	6141360	CHR3:6141360	SSF x LoA	1,328	0,603	FALSE
CHR3	6141380	CHR3:6141380	SSF x LoA	0,972	0,489	FALSE
CHR3	6141395	CHR3:6141395	SSF x LoA	1,268	0,585	FALSE
CHR3	61414646	CHR3:61414646	SSF x LoA	0,001	0,010	FALSE
CHR3	61414656	CHR3:61414656	SSF x LoA	0,005	0,025	FALSE
CHR3	61414685	CHR3:61414685	SSF x LoA	0,121	0,138	FALSE
CHR3	61415780	CHR3:61415780	SSF x LoA	0,422	0,287	FALSE
CHR3	61431393	CHR3:61431393	SSF x LoA	0,744	0,411	FALSE
CHR3	61431429	CHR3:61431429	SSF x LoA	0,668	0,383	FALSE
CHR3	61431466	CHR3:61431466	SSF x LoA	0,176	0,171	FALSE
CHR3	61431519	CHR3:61431519	SSF x LoA	0,862	0,452	FALSE
CHR3	61431567	CHR3:61431567	SSF x LoA	0,024	0,056	FALSE
CHR3	61436573	CHR3:61436573	SSF x LoA	0,054	0,088	FALSE

CHR3	61436768	CHR3:61436768	SSF x LoA	0,000	0,003	FALSE
CHR3	61437005	CHR3:61437005	SSF x LoA	0,220	0,195	FALSE
CHR3	61437017	CHR3:61437017	SSF x LoA	0,110	0,131	FALSE
CHR3	61438741	CHR3:61438741	SSF x LoA	0,125	0,141	FALSE
CHR3	61438810	CHR3:61438810	SSF x LoA	2,638	0,982	FALSE
CHR3	61438912	CHR3:61438912	SSF x LoA	0,075	0,106	FALSE
CHR3	61440043	CHR3:61440043	SSF x LoA	0,220	0,194	FALSE
CHR3	61440109	CHR3:61440109	SSF x LoA	2,010	0,806	FALSE
CHR3	61440409	CHR3:61440409	SSF x LoA	0,073	0,104	FALSE
CHR3	61440418	CHR3:61440418	SSF x LoA	0,161	0,162	FALSE
CHR3	61440422	CHR3:61440422	SSF x LoA	0,066	0,098	FALSE
CHR3	61444944	CHR3:61444944	SSF x LoA	1,520	0,662	FALSE
CHR3	61444980	CHR3:61444980	SSF x LoA	0,072	0,103	FALSE
CHR3	61444995	CHR3:61444995	SSF x LoA	0,417	0,285	FALSE
CHR3	61446787	CHR3:61446787	SSF x LoA	1,477	0,649	FALSE
CHR3	61446807	CHR3:61446807	SSF x LoA	2,519	0,949	FALSE
CHR3	61446822	CHR3:61446822	SSF x LoA	0,183	0,175	FALSE
CHR3	61446851	CHR3:61446851	SSF x LoA	0,066	0,099	FALSE
CHR3	61446895	CHR3:61446895	SSF x LoA	0,598	0,357	FALSE
CHR3	61453109	CHR3:61453109	SSF x LoA	0,688	0,390	FALSE
CHR3	61453343	CHR3:61453343	SSF x LoA	0,008	0,033	FALSE
CHR3	61455478	CHR3:61455478	SSF x LoA	0,056	0,090	FALSE
CHR3	61463227	CHR3:61463227	SSF x LoA	0,806	0,433	FALSE
CHR3	61467274	CHR3:61467274	SSF x LoA	0,969	0,488	FALSE
CHR3	61467304	CHR3:61467304	SSF x LoA	0,082	0,111	FALSE
CHR3	61467784	CHR3:61467784	SSF x LoA	0,421	0,287	FALSE
CHR3	61473602	CHR3:61473602	SSF x LoA	0,367	0,264	FALSE
CHR3	61484177	CHR3:61484177	SSF x LoA	0,721	0,403	FALSE
CHR3	61484186	CHR3:61484186	SSF x LoA	0,232	0,201	FALSE
CHR3	61484255	CHR3:61484255	SSF x LoA	0,254	0,211	FALSE
CHR3	61484315	CHR3:61484315	SSF x LoA	1,967	0,794	FALSE
CHR3	61484327	CHR3:61484327	SSF x LoA	1,933	0,784	FALSE
CHR3	61484328	CHR3:61484328	SSF x LoA	0,440	0,295	FALSE
CHR3	61486901	CHR3:61486901	SSF x LoA	0,387	0,272	FALSE
CHR3	61487051	CHR3:61487051	SSF x LoA	0,047	0,082	FALSE
CHR3	61487142	CHR3:61487142	SSF x LoA	0,058	0,092	FALSE
CHR3	61489219	CHR3:61489219	SSF x LoA	4,490	1,467	FALSE
CHR3	61489279	CHR3:61489279	SSF x LoA	3,005	1,081	FALSE
CHR3	61498491	CHR3:61498491	SSF x LoA	5,194	1,645	FALSE
CHR3	61498497	CHR3:61498497	SSF x LoA	1,718	0,721	FALSE
CHR3	61498507	CHR3:61498507	SSF x LoA	0,176	0,171	FALSE
CHR3	61498519	CHR3:61498519	SSF x LoA	0,002	0,014	FALSE
CHR3	61498531	CHR3:61498531	SSF x LoA	0,311	0,239	FALSE
CHR3	61499703	CHR3:61499703	SSF x LoA	0,430	0,291	FALSE
CHR3	61499704	CHR3:61499704	SSF x LoA	0,180	0,173	FALSE
CHR3	61499706	CHR3:61499706	SSF x LoA	0,219	0,194	FALSE
CHR3	61499742	CHR3:61499742	SSF x LoA	2,285	0,884	FALSE
CHR3	61499748	CHR3:61499748	SSF x LoA	0,074	0,105	FALSE
CHR3	61499858	CHR3:61499858	SSF x LoA	2,017	0,808	FALSE
CHR3	61499877	CHR3:61499877	SSF x LoA	0,343	0,254	FALSE
CHR3	61518414	CHR3:61518414	SSF x LoA	0,019	0,050	FALSE
CHR3	61518453	CHR3:61518453	SSF x LoA	0,259	0,214	FALSE
CHR3	61518462	CHR3:61518462	SSF x LoA	1,141	0,544	FALSE

CHR3	61518469	CHR3:61518469	SSF x LoA	0,504	0,321	FALSE
CHR3	61518484	CHR3:61518484	SSF x LoA	0,005	0,024	FALSE
CHR3	61518498	CHR3:61518498	SSF x LoA	0,000	0,004	FALSE
CHR3	61518509	CHR3:61518509	SSF x LoA	0,150	0,156	FALSE
CHR3	61518511	CHR3:61518511	SSF x LoA	0,198	0,183	FALSE
CHR3	61518514	CHR3:61518514	SSF x LoA	1,731	0,725	FALSE
CHR3	61518593	CHR3:61518593	SSF x LoA	0,674	0,385	FALSE
CHR3	61519000	CHR3:61519000	SSF x LoA	1,269	0,585	FALSE
CHR3	61519043	CHR3:61519043	SSF x LoA	2,350	0,902	FALSE
CHR3	61520328	CHR3:61520328	SSF x LoA	2,745	1,011	FALSE
CHR3	61520452	CHR3:61520452	SSF x LoA	0,860	0,451	FALSE
CHR3	61521828	CHR3:61521828	SSF x LoA	2,217	0,865	FALSE
CHR3	61521830	CHR3:61521830	SSF x LoA	0,214	0,192	FALSE
CHR3	61521872	CHR3:61521872	SSF x LoA	0,011	0,038	FALSE
CHR3	61521946	CHR3:61521946	SSF x LoA	0,024	0,057	FALSE
CHR3	61522654	CHR3:61522654	SSF x LoA	0,975	0,490	FALSE
CHR3	61522655	CHR3:61522655	SSF x LoA	0,338	0,251	FALSE
CHR3	61522656	CHR3:61522656	SSF x LoA	0,431	0,291	FALSE
CHR3	61522678	CHR3:61522678	SSF x LoA	3,170	1,125	FALSE
CHR3	61522708	CHR3:61522708	SSF x LoA	4,306	1,421	FALSE
CHR3	61522714	CHR3:61522714	SSF x LoA	0,000	0,007	FALSE
CHR3	61522715	CHR3:61522715	SSF x LoA	3,671	1,257	FALSE
CHR3	61522718	CHR3:61522718	SSF x LoA	0,254	0,212	FALSE
CHR3	61522750	CHR3:61522750	SSF x LoA	0,320	0,243	FALSE
CHR3	61522753	CHR3:61522753	SSF x LoA	1,720	0,722	FALSE
CHR3	61522768	CHR3:61522768	SSF x LoA	0,030	0,064	FALSE
CHR3	61522855	CHR3:61522855	SSF x LoA	2,716	1,003	FALSE
CHR3	61522893	CHR3:61522893	SSF x LoA	0,740	0,409	FALSE
CHR3	61522918	CHR3:61522918	SSF x LoA	4,100	1,368	FALSE
CHR3	61522921	CHR3:61522921	SSF x LoA	0,318	0,242	FALSE
CHR3	61522954	CHR3:61522954	SSF x LoA	1,429	0,635	FALSE
CHR3	61522963	CHR3:61522963	SSF x LoA	0,457	0,302	FALSE
CHR3	61526344	CHR3:61526344	SSF x LoA	0,195	0,181	FALSE
CHR3	61526444	CHR3:61526444	SSF x LoA	0,035	0,070	FALSE
CHR3	61526479	CHR3:61526479	SSF x LoA	0,010	0,036	FALSE
CHR3	61526597	CHR3:61526597	SSF x LoA	0,092	0,118	FALSE
CHR3	61526625	CHR3:61526625	SSF x LoA	0,156	0,160	FALSE
CHR3	61526639	CHR3:61526639	SSF x LoA	4,385	1,441	FALSE
CHR3	61526688	CHR3:61526688	SSF x LoA	4,030	1,350	FALSE
CHR3	61526755	CHR3:61526755	SSF x LoA	7,253	2,150	TRUE
CHR3	61551678	CHR3:61551678	SSF x LoA	0,080	0,110	FALSE
CHR3	61551683	CHR3:61551683	SSF x LoA	0,004	0,023	FALSE
CHR3	61551746	CHR3:61551746	SSF x LoA	0,723	0,403	FALSE
CHR3	61556689	CHR3:61556689	SSF x LoA	0,005	0,025	FALSE
CHR3	61556737	CHR3:61556737	SSF x LoA	0,533	0,332	FALSE
CHR3	61556777	CHR3:61556777	SSF x LoA	2,960	1,069	FALSE
CHR3	61556794	CHR3:61556794	SSF x LoA	1,192	0,561	FALSE
CHR3	61556809	CHR3:61556809	SSF x LoA	2,932	1,061	FALSE
CHR3	61556813	CHR3:61556813	SSF x LoA	4,767	1,537	FALSE
CHR3	61556818	CHR3:61556818	SSF x LoA	4,238	1,403	FALSE
CHR3	61556833	CHR3:61556833	SSF x LoA	0,289	0,229	FALSE
CHR3	61556841	CHR3:61556841	SSF x LoA	2,176	0,853	FALSE
CHR3	61556848	CHR3:61556848	SSF x LoA	0,790	0,427	FALSE

CHR3	61556857	CHR3:61556857	SSF x LoA	0,125	0,141	FALSE
CHR3	61556862	CHR3:61556862	SSF x LoA	1,304	0,596	FALSE
CHR3	61556864	CHR3:61556864	SSF x LoA	0,450	0,299	FALSE
CHR3	61556867	CHR3:61556867	SSF x LoA	0,773	0,421	FALSE
CHR3	61556901	CHR3:61556901	SSF x LoA	0,711	0,399	FALSE
CHR3	61556912	CHR3:61556912	SSF x LoA	1,053	0,516	FALSE
CHR3	61556928	CHR3:61556928	SSF x LoA	0,151	0,156	FALSE
CHR3	61556949	CHR3:61556949	SSF x LoA	2,204	0,861	FALSE
CHR3	61556957	CHR3:61556957	SSF x LoA	3,188	1,130	FALSE
CHR3	6155721	CHR3:6155721	SSF x LoA	0,005	0,025	FALSE
CHR3	6155838	CHR3:6155838	SSF x LoA	0,683	0,389	FALSE
CHR3	6156024	CHR3:6156024	SSF x LoA	0,737	0,408	FALSE
CHR3	61560650	CHR3:61560650	SSF x LoA	0,005	0,026	FALSE
CHR3	61560779	CHR3:61560779	SSF x LoA	0,031	0,066	FALSE
CHR3	61560782	CHR3:61560782	SSF x LoA	1,411	0,629	FALSE
CHR3	61560789	CHR3:61560789	SSF x LoA	0,010	0,036	FALSE
CHR3	61561026	CHR3:61561026	SSF x LoA	1,323	0,602	FALSE
CHR3	61564763	CHR3:61564763	SSF x LoA	3,154	1,121	FALSE
CHR3	61564775	CHR3:61564775	SSF x LoA	2,731	1,007	FALSE
CHR3	61564813	CHR3:61564813	SSF x LoA	0,584	0,352	FALSE
CHR3	61564818	CHR3:61564818	SSF x LoA	0,004	0,023	FALSE
CHR3	61564845	CHR3:61564845	SSF x LoA	0,175	0,171	FALSE
CHR3	61588220	CHR3:61588220	SSF x LoA	0,321	0,243	FALSE
CHR3	61588230	CHR3:61588230	SSF x LoA	0,343	0,253	FALSE
CHR3	61588237	CHR3:61588237	SSF x LoA	2,502	0,944	FALSE
CHR3	61588242	CHR3:61588242	SSF x LoA	0,164	0,164	FALSE
CHR3	61588249	CHR3:61588249	SSF x LoA	0,139	0,149	FALSE
CHR3	61588256	CHR3:61588256	SSF x LoA	0,265	0,217	FALSE
CHR3	61588261	CHR3:61588261	SSF x LoA	0,004	0,022	FALSE
CHR3	61588265	CHR3:61588265	SSF x LoA	0,009	0,034	FALSE
CHR3	61588313	CHR3:61588313	SSF x LoA	1,480	0,650	FALSE
CHR3	61588349	CHR3:61588349	SSF x LoA	0,329	0,247	FALSE
CHR3	61597347	CHR3:61597347	SSF x LoA	0,812	0,435	FALSE
CHR3	6159813	CHR3:6159813	SSF x LoA	3,652	1,252	FALSE
CHR3	6159821	CHR3:6159821	SSF x LoA	3,996	1,341	FALSE
CHR3	6159830	CHR3:6159830	SSF x LoA	0,467	0,306	FALSE
CHR3	61598337	CHR3:61598337	SSF x LoA	0,341	0,252	FALSE
CHR3	6159835	CHR3:6159835	SSF x LoA	0,534	0,333	FALSE
CHR3	6159888	CHR3:6159888	SSF x LoA	1,695	0,714	FALSE
CHR3	6159909	CHR3:6159909	SSF x LoA	0,030	0,064	FALSE
CHR3	61615930	CHR3:61615930	SSF x LoA	0,184	0,175	FALSE
CHR3	61615948	CHR3:61615948	SSF x LoA	0,726	0,404	FALSE
CHR3	61619727	CHR3:61619727	SSF x LoA	0,137	0,148	FALSE
CHR3	61619802	CHR3:61619802	SSF x LoA	1,556	0,673	FALSE
CHR3	61619886	CHR3:61619886	SSF x LoA	0,541	0,336	FALSE
CHR3	61619965	CHR3:61619965	SSF x LoA	0,166	0,165	FALSE
CHR3	61625807	CHR3:61625807	SSF x LoA	2,500	0,944	FALSE
CHR3	61625896	CHR3:61625896	SSF x LoA	0,301	0,234	FALSE
CHR3	61625900	CHR3:61625900	SSF x LoA	0,195	0,181	FALSE
CHR3	61625935	CHR3:61625935	SSF x LoA	0,184	0,175	FALSE
CHR3	61634655	CHR3:61634655	SSF x LoA	0,745	0,411	FALSE
CHR3	61634850	CHR3:61634850	SSF x LoA	0,046	0,081	FALSE
CHR3	61634861	CHR3:61634861	SSF x LoA	3,490	1,210	FALSE

CHR3	61634886	CHR3:61634886	SSF x LoA	0,082	0,111	FALSE
CHR3	61634953	CHR3:61634953	SSF x LoA	2,142	0,844	FALSE
CHR3	61643899	CHR3:61643899	SSF x LoA	0,169	0,167	FALSE
CHR3	61643975	CHR3:61643975	SSF x LoA	0,028	0,062	FALSE
CHR3	61644005	CHR3:61644005	SSF x LoA	0,006	0,028	FALSE
CHR3	6164603	CHR3:6164603	SSF x LoA	6,377	1,937	TRUE
CHR3	6164623	CHR3:6164623	SSF x LoA	0,218	0,193	FALSE
CHR3	6164652	CHR3:6164652	SSF x LoA	0,026	0,060	FALSE
CHR3	61647653	CHR3:61647653	SSF x LoA	1,337	0,606	FALSE
CHR3	61647654	CHR3:61647654	SSF x LoA	1,396	0,625	FALSE
CHR3	61647655	CHR3:61647655	SSF x LoA	1,236	0,575	FALSE
CHR3	61647658	CHR3:61647658	SSF x LoA	0,011	0,037	FALSE
CHR3	61647669	CHR3:61647669	SSF x LoA	1,664	0,705	FALSE
CHR3	6164815	CHR3:6164815	SSF x LoA	0,046	0,081	FALSE
CHR3	6164874	CHR3:6164874	SSF x LoA	1,067	0,521	FALSE
CHR3	61650351	CHR3:61650351	SSF x LoA	0,434	0,292	FALSE
CHR3	61650421	CHR3:61650421	SSF x LoA	6,838	2,049	TRUE
CHR3	61650457	CHR3:61650457	SSF x LoA	9,365	2,655	TRUE
CHR3	61650497	CHR3:61650497	SSF x LoA	0,013	0,041	FALSE
CHR3	61653308	CHR3:61653308	SSF x LoA	0,557	0,342	FALSE
CHR3	61653396	CHR3:61653396	SSF x LoA	3,254	1,147	FALSE
CHR3	61653534	CHR3:61653534	SSF x LoA	0,017	0,047	FALSE
CHR3	61659049	CHR3:61659049	SSF x LoA	0,013	0,041	FALSE
CHR3	61659050	CHR3:61659050	SSF x LoA	1,063	0,519	FALSE
CHR3	61659061	CHR3:61659061	SSF x LoA	5,116	1,625	FALSE
CHR3	61660816	CHR3:61660816	SSF x LoA	1,538	0,668	FALSE
CHR3	61661734	CHR3:61661734	SSF x LoA	0,192	0,179	FALSE
CHR3	61661962	CHR3:61661962	SSF x LoA	1,114	0,536	FALSE
CHR3	61661978	CHR3:61661978	SSF x LoA	0,078	0,108	FALSE
CHR3	61681881	CHR3:61681881	SSF x LoA	0,566	0,345	FALSE
CHR3	61694272	CHR3:61694272	SSF x LoA	4,964	1,587	FALSE
CHR3	61694550	CHR3:61694550	SSF x LoA	0,001	0,013	FALSE
CHR3	61694562	CHR3:61694562	SSF x LoA	0,904	0,466	FALSE
CHR3	61694566	CHR3:61694566	SSF x LoA	0,408	0,281	FALSE
CHR3	61694588	CHR3:61694588	SSF x LoA	0,068	0,100	FALSE
CHR3	61694589	CHR3:61694589	SSF x LoA	2,977	1,073	FALSE
CHR3	61694624	CHR3:61694624	SSF x LoA	0,133	0,146	FALSE
CHR3	61694643	CHR3:61694643	SSF x LoA	0,083	0,111	FALSE
CHR3	61703991	CHR3:61703991	SSF x LoA	0,319	0,242	FALSE
CHR3	61704002	CHR3:61704002	SSF x LoA	0,006	0,028	FALSE
CHR3	61704048	CHR3:61704048	SSF x LoA	0,022	0,054	FALSE
CHR3	61704092	CHR3:61704092	SSF x LoA	1,414	0,630	FALSE
CHR3	61704101	CHR3:61704101	SSF x LoA	2,937	1,063	FALSE
CHR3	61712153	CHR3:61712153	SSF x LoA	0,367	0,264	FALSE
CHR3	61712160	CHR3:61712160	SSF x LoA	0,072	0,103	FALSE
CHR3	61712166	CHR3:61712166	SSF x LoA	0,007	0,029	FALSE
CHR3	61712190	CHR3:61712190	SSF x LoA	0,723	0,403	FALSE
CHR3	61712201	CHR3:61712201	SSF x LoA	1,714	0,720	FALSE
CHR3	61712207	CHR3:61712207	SSF x LoA	0,061	0,094	FALSE
CHR3	61712211	CHR3:61712211	SSF x LoA	0,055	0,089	FALSE
CHR3	61712213	CHR3:61712213	SSF x LoA	0,101	0,125	FALSE
CHR3	61712251	CHR3:61712251	SSF x LoA	0,299	0,233	FALSE
CHR3	61712256	CHR3:61712256	SSF x LoA	0,000	0,006	FALSE

CHR3	61712269	CHR3:61712269	SSF x LoA	2,102	0,832	FALSE
CHR3	61712336	CHR3:61712336	SSF x LoA	1,035	0,510	FALSE
CHR3	61718447	CHR3:61718447	SSF x LoA	0,035	0,070	FALSE
CHR3	61718496	CHR3:61718496	SSF x LoA	0,227	0,198	FALSE
CHR3	61718508	CHR3:61718508	SSF x LoA	0,729	0,405	FALSE
CHR3	61718551	CHR3:61718551	SSF x LoA	0,115	0,134	FALSE
CHR3	61733758	CHR3:61733758	SSF x LoA	0,003	0,020	FALSE
CHR3	61733761	CHR3:61733761	SSF x LoA	0,187	0,177	FALSE
CHR3	61733785	CHR3:61733785	SSF x LoA	0,227	0,198	FALSE
CHR3	61733788	CHR3:61733788	SSF x LoA	0,005	0,025	FALSE
CHR3	61733805	CHR3:61733805	SSF x LoA	0,398	0,277	FALSE
CHR3	61733812	CHR3:61733812	SSF x LoA	0,579	0,350	FALSE
CHR3	61733814	CHR3:61733814	SSF x LoA	0,447	0,298	FALSE
CHR3	61733831	CHR3:61733831	SSF x LoA	0,385	0,272	FALSE
CHR3	61733836	CHR3:61733836	SSF x LoA	1,949	0,789	FALSE
CHR3	61737938	CHR3:61737938	SSF x LoA	0,231	0,200	FALSE
CHR3	61761618	CHR3:61761618	SSF x LoA	0,765	0,418	FALSE
CHR3	61761634	CHR3:61761634	SSF x LoA	0,034	0,069	FALSE
CHR3	61761677	CHR3:61761677	SSF x LoA	1,493	0,654	FALSE
CHR3	61761698	CHR3:61761698	SSF x LoA	0,502	0,320	FALSE
CHR3	61761705	CHR3:61761705	SSF x LoA	0,024	0,058	FALSE
CHR3	61761794	CHR3:61761794	SSF x LoA	0,014	0,043	FALSE
CHR3	61761801	CHR3:61761801	SSF x LoA	0,462	0,304	FALSE
CHR3	61761807	CHR3:61761807	SSF x LoA	0,081	0,110	FALSE
CHR3	61761808	CHR3:61761808	SSF x LoA	0,848	0,447	FALSE
CHR3	61761834	CHR3:61761834	SSF x LoA	0,258	0,214	FALSE
CHR3	61779366	CHR3:61779366	SSF x LoA	0,103	0,126	FALSE
CHR3	61779391	CHR3:61779391	SSF x LoA	4,475	1,464	FALSE
CHR3	61779406	CHR3:61779406	SSF x LoA	1,228	0,572	FALSE
CHR3	61779432	CHR3:61779432	SSF x LoA	0,048	0,083	FALSE
CHR3	61779470	CHR3:61779470	SSF x LoA	0,467	0,306	FALSE
CHR3	61779471	CHR3:61779471	SSF x LoA	0,630	0,369	FALSE
CHR3	61779568	CHR3:61779568	SSF x LoA	0,023	0,056	FALSE
CHR3	61786375	CHR3:61786375	SSF x LoA	0,080	0,109	FALSE
CHR3	61786377	CHR3:61786377	SSF x LoA	0,324	0,245	FALSE
CHR3	61786382	CHR3:61786382	SSF x LoA	1,591	0,684	FALSE
CHR3	61786396	CHR3:61786396	SSF x LoA	0,014	0,043	FALSE
CHR3	61786412	CHR3:61786412	SSF x LoA	0,759	0,416	FALSE
CHR3	61786417	CHR3:61786417	SSF x LoA	1,216	0,568	FALSE
CHR3	61786447	CHR3:61786447	SSF x LoA	0,000	0,006	FALSE
CHR3	61786465	CHR3:61786465	SSF x LoA	1,238	0,575	FALSE
CHR3	61786467	CHR3:61786467	SSF x LoA	0,758	0,416	FALSE
CHR3	61786480	CHR3:61786480	SSF x LoA	0,578	0,350	FALSE
CHR3	61804660	CHR3:61804660	SSF x LoA	0,037	0,072	FALSE
CHR3	61804726	CHR3:61804726	SSF x LoA	0,076	0,107	FALSE
CHR3	61804730	CHR3:61804730	SSF x LoA	0,209	0,189	FALSE
CHR3	61804747	CHR3:61804747	SSF x LoA	2,170	0,852	FALSE
CHR3	61804787	CHR3:61804787	SSF x LoA	0,057	0,090	FALSE
CHR3	61804815	CHR3:61804815	SSF x LoA	0,016	0,046	FALSE
CHR3	61804820	CHR3:61804820	SSF x LoA	0,209	0,189	FALSE
CHR3	61804893	CHR3:61804893	SSF x LoA	0,006	0,027	FALSE
CHR3	61804895	CHR3:61804895	SSF x LoA	0,483	0,312	FALSE
CHR3	61804914	CHR3:61804914	SSF x LoA	0,119	0,136	FALSE

CHR3	61806703	CHR3:61806703	SSF x LoA	2,499	0,943	FALSE
CHR3	61806747	CHR3:61806747	SSF x LoA	0,354	0,258	FALSE
CHR3	61814808	CHR3:61814808	SSF x LoA	0,078	0,108	FALSE
CHR3	61814883	CHR3:61814883	SSF x LoA	1,383	0,621	FALSE
CHR3	61814885	CHR3:61814885	SSF x LoA	1,053	0,516	FALSE
CHR3	61814912	CHR3:61814912	SSF x LoA	0,489	0,315	FALSE
CHR3	61815091	CHR3:61815091	SSF x LoA	0,064	0,097	FALSE
CHR3	61815125	CHR3:61815125	SSF x LoA	0,017	0,047	FALSE
CHR3	61821048	CHR3:61821048	SSF x LoA	0,146	0,153	FALSE
CHR3	61821050	CHR3:61821050	SSF x LoA	0,023	0,056	FALSE
CHR3	61821076	CHR3:61821076	SSF x LoA	0,722	0,403	FALSE
CHR3	61821314	CHR3:61821314	SSF x LoA	0,059	0,092	FALSE
CHR3	61841842	CHR3:61841842	SSF x LoA	1,522	0,663	FALSE
CHR3	61841883	CHR3:61841883	SSF x LoA	4,192	1,391	FALSE
CHR3	61841921	CHR3:61841921	SSF x LoA	3,261	1,149	FALSE
CHR3	61841928	CHR3:61841928	SSF x LoA	1,153	0,548	FALSE
CHR3	61841954	CHR3:61841954	SSF x LoA	0,017	0,047	FALSE
CHR3	61842081	CHR3:61842081	SSF x LoA	2,964	1,070	FALSE
CHR3	61844237	CHR3:61844237	SSF x LoA	0,759	0,416	FALSE
CHR3	61844257	CHR3:61844257	SSF x LoA	0,861	0,452	FALSE
CHR3	61844309	CHR3:61844309	SSF x LoA	1,084	0,526	FALSE
CHR3	61844310	CHR3:61844310	SSF x LoA	6,090	1,867	TRUE
CHR3	61844324	CHR3:61844324	SSF x LoA	1,856	0,762	FALSE
CHR3	61844976	CHR3:61844976	SSF x LoA	0,170	0,167	FALSE
CHR3	61845007	CHR3:61845007	SSF x LoA	0,572	0,347	FALSE
CHR3	61845030	CHR3:61845030	SSF x LoA	0,193	0,180	FALSE
CHR3	61856173	CHR3:61856173	SSF x LoA	0,036	0,071	FALSE
CHR3	61856224	CHR3:61856224	SSF x LoA	0,078	0,108	FALSE
CHR3	61856238	CHR3:61856238	SSF x LoA	2,037	0,814	FALSE
CHR3	61856245	CHR3:61856245	SSF x LoA	1,572	0,678	FALSE
CHR3	61856257	CHR3:61856257	SSF x LoA	0,767	0,419	FALSE
CHR3	61856295	CHR3:61856295	SSF x LoA	0,711	0,399	FALSE
CHR3	61856296	CHR3:61856296	SSF x LoA	0,229	0,199	FALSE
CHR3	61856300	CHR3:61856300	SSF x LoA	0,119	0,136	FALSE
CHR3	61856328	CHR3:61856328	SSF x LoA	1,342	0,608	FALSE
CHR3	61856355	CHR3:61856355	SSF x LoA	0,004	0,023	FALSE
CHR3	61856389	CHR3:61856389	SSF x LoA	0,007	0,030	FALSE
CHR3	61856401	CHR3:61856401	SSF x LoA	0,885	0,460	FALSE
CHR3	61856406	CHR3:61856406	SSF x LoA	0,124	0,140	FALSE
CHR3	61856413	CHR3:61856413	SSF x LoA	3,378	1,180	FALSE
CHR3	61856435	CHR3:61856435	SSF x LoA	0,000	0,001	FALSE
CHR3	61856436	CHR3:61856436	SSF x LoA	4,506	1,471	FALSE
CHR3	61856441	CHR3:61856441	SSF x LoA	3,940	1,327	FALSE
CHR3	61856442	CHR3:61856442	SSF x LoA	3,827	1,297	FALSE
CHR3	61856453	CHR3:61856453	SSF x LoA	2,636	0,981	FALSE
CHR3	61856499	CHR3:61856499	SSF x LoA	0,015	0,045	FALSE
CHR3	61864437	CHR3:61864437	SSF x LoA	0,244	0,207	FALSE
CHR3	61864452	CHR3:61864452	SSF x LoA	0,837	0,443	FALSE
CHR3	61864454	CHR3:61864454	SSF x LoA	1,073	0,523	FALSE
CHR3	61864455	CHR3:61864455	SSF x LoA	0,797	0,429	FALSE
CHR3	61864456	CHR3:61864456	SSF x LoA	0,747	0,412	FALSE
CHR3	61864457	CHR3:61864457	SSF x LoA	0,686	0,390	FALSE
CHR3	61864470	CHR3:61864470	SSF x LoA	0,056	0,090	FALSE

CHR3	61864495	CHR3:61864495	SSF x LoA	0,536	0,333	FALSE
CHR3	61864623	CHR3:61864623	SSF x LoA	0,000	0,007	FALSE
CHR3	61869157	CHR3:61869157	SSF x LoA	0,001	0,008	FALSE
CHR3	61869194	CHR3:61869194	SSF x LoA	0,384	0,271	FALSE
CHR3	61869237	CHR3:61869237	SSF x LoA	1,399	0,625	FALSE
CHR3	61869254	CHR3:61869254	SSF x LoA	1,002	0,499	FALSE
CHR3	61869264	CHR3:61869264	SSF x LoA	0,078	0,108	FALSE
CHR3	61869295	CHR3:61869295	SSF x LoA	0,016	0,046	FALSE
CHR3	61869321	CHR3:61869321	SSF x LoA	1,135	0,542	FALSE
CHR3	61876866	CHR3:61876866	SSF x LoA	0,427	0,290	FALSE
CHR3	61876870	CHR3:61876870	SSF x LoA	0,842	0,445	FALSE
CHR3	61876887	CHR3:61876887	SSF x LoA	1,001	0,499	FALSE
CHR3	61876905	CHR3:61876905	SSF x LoA	0,070	0,102	FALSE
CHR3	61876935	CHR3:61876935	SSF x LoA	5,375	1,690	FALSE
CHR3	61876996	CHR3:61876996	SSF x LoA	0,098	0,122	FALSE
CHR3	61877007	CHR3:61877007	SSF x LoA	0,003	0,019	FALSE
CHR3	61877012	CHR3:61877012	SSF x LoA	0,056	0,090	FALSE
CHR3	61877016	CHR3:61877016	SSF x LoA	1,284	0,590	FALSE
CHR3	61877021	CHR3:61877021	SSF x LoA	3,125	1,113	FALSE
CHR3	61877027	CHR3:61877027	SSF x LoA	3,606	1,240	FALSE
CHR3	61877030	CHR3:61877030	SSF x LoA	0,013	0,042	FALSE
CHR3	61877041	CHR3:61877041	SSF x LoA	0,098	0,123	FALSE
CHR3	61877054	CHR3:61877054	SSF x LoA	0,306	0,237	FALSE
CHR3	61877061	CHR3:61877061	SSF x LoA	0,222	0,196	FALSE
CHR3	61877066	CHR3:61877066	SSF x LoA	0,313	0,240	FALSE
CHR3	61877086	CHR3:61877086	SSF x LoA	0,053	0,087	FALSE
CHR3	61878851	CHR3:61878851	SSF x LoA	3,056	1,094	FALSE
CHR3	61878862	CHR3:61878862	SSF x LoA	0,149	0,155	FALSE
CHR3	61884378	CHR3:61884378	SSF x LoA	1,980	0,797	FALSE
CHR3	61884395	CHR3:61884395	SSF x LoA	0,017	0,047	FALSE
CHR3	61884398	CHR3:61884398	SSF x LoA	0,010	0,036	FALSE
CHR3	61884401	CHR3:61884401	SSF x LoA	1,420	0,632	FALSE
CHR3	61884420	CHR3:61884420	SSF x LoA	0,225	0,197	FALSE
CHR3	61884425	CHR3:61884425	SSF x LoA	0,564	0,344	FALSE
CHR3	61884437	CHR3:61884437	SSF x LoA	0,204	0,186	FALSE
CHR3	61884442	CHR3:61884442	SSF x LoA	2,730	1,007	FALSE
CHR3	61884458	CHR3:61884458	SSF x LoA	0,080	0,109	FALSE
CHR3	61884465	CHR3:61884465	SSF x LoA	5,036	1,605	FALSE
CHR3	61884470	CHR3:61884470	SSF x LoA	0,014	0,042	FALSE
CHR3	61884534	CHR3:61884534	SSF x LoA	0,073	0,104	FALSE
CHR3	61884595	CHR3:61884595	SSF x LoA	0,362	0,262	FALSE
CHR3	61888133	CHR3:61888133	SSF x LoA	0,022	0,055	FALSE
CHR3	61888138	CHR3:61888138	SSF x LoA	0,267	0,218	FALSE
CHR3	61888151	CHR3:61888151	SSF x LoA	1,901	0,775	FALSE
CHR3	61888875	CHR3:61888875	SSF x LoA	5,417	1,700	FALSE
CHR3	61888885	CHR3:61888885	SSF x LoA	0,007	0,029	FALSE
CHR3	61893080	CHR3:61893080	SSF x LoA	0,051	0,085	FALSE
CHR3	61893089	CHR3:61893089	SSF x LoA	0,885	0,460	FALSE
CHR3	61893110	CHR3:61893110	SSF x LoA	0,823	0,439	FALSE
CHR3	61893113	CHR3:61893113	SSF x LoA	0,651	0,377	FALSE
CHR3	61893122	CHR3:61893122	SSF x LoA	1,172	0,554	FALSE
CHR3	61893137	CHR3:61893137	SSF x LoA	1,064	0,520	FALSE
CHR3	61893144	CHR3:61893144	SSF x LoA	1,939	0,786	FALSE

CHR3	61893163	CHR3:61893163	SSF x LoA	0,127	0,142	FALSE
CHR3	61893172	CHR3:61893172	SSF x LoA	0,828	0,440	FALSE
CHR3	61893179	CHR3:61893179	SSF x LoA	1,684	0,711	FALSE
CHR3	61894969	CHR3:61894969	SSF x LoA	0,921	0,472	FALSE
CHR3	61895058	CHR3:61895058	SSF x LoA	1,251	0,579	FALSE
CHR3	61903347	CHR3:61903347	SSF x LoA	0,169	0,167	FALSE
CHR3	61903376	CHR3:61903376	SSF x LoA	0,738	0,409	FALSE
CHR3	61903501	CHR3:61903501	SSF x LoA	0,096	0,121	FALSE
CHR3	61903592	CHR3:61903592	SSF x LoA	6,832	2,048	TRUE
CHR3	61903604	CHR3:61903604	SSF x LoA	1,129	0,541	FALSE
CHR3	61908928	CHR3:61908928	SSF x LoA	0,484	0,313	FALSE
CHR3	61909047	CHR3:61909047	SSF x LoA	0,128	0,142	FALSE
CHR3	61909101	CHR3:61909101	SSF x LoA	0,488	0,315	FALSE
CHR3	61909142	CHR3:61909142	SSF x LoA	0,219	0,194	FALSE
CHR3	61909149	CHR3:61909149	SSF x LoA	0,313	0,240	FALSE
CHR3	61909150	CHR3:61909150	SSF x LoA	3,899	1,316	FALSE
CHR3	61909176	CHR3:61909176	SSF x LoA	0,010	0,036	FALSE
CHR3	61909183	CHR3:61909183	SSF x LoA	0,332	0,248	FALSE
CHR3	61909198	CHR3:61909198	SSF x LoA	0,025	0,058	FALSE
CHR3	61909225	CHR3:61909225	SSF x LoA	0,056	0,090	FALSE
CHR3	61909243	CHR3:61909243	SSF x LoA	0,822	0,438	FALSE
CHR3	61909261	CHR3:61909261	SSF x LoA	0,508	0,322	FALSE
CHR3	61929245	CHR3:61929245	SSF x LoA	0,064	0,097	FALSE
CHR3	61929251	CHR3:61929251	SSF x LoA	11,125	3,070	TRUE
CHR3	61929307	CHR3:61929307	SSF x LoA	4,871	1,564	FALSE
CHR3	61929333	CHR3:61929333	SSF x LoA	0,321	0,244	FALSE
CHR3	61929365	CHR3:61929365	SSF x LoA	4,173	1,386	FALSE
CHR3	61929368	CHR3:61929368	SSF x LoA	0,025	0,058	FALSE
CHR3	61932704	CHR3:61932704	SSF x LoA	0,246	0,208	FALSE
CHR3	61932728	CHR3:61932728	SSF x LoA	0,120	0,137	FALSE
CHR3	61934774	CHR3:61934774	SSF x LoA	2,977	1,073	FALSE
CHR3	61934796	CHR3:61934796	SSF x LoA	0,149	0,155	FALSE
CHR3	61940986	CHR3:61940986	SSF x LoA	3,668	1,256	FALSE
CHR3	61940987	CHR3:61940987	SSF x LoA	0,055	0,089	FALSE
CHR3	61941032	CHR3:61941032	SSF x LoA	1,058	0,517	FALSE
CHR3	61941055	CHR3:61941055	SSF x LoA	2,211	0,863	FALSE
CHR3	61941062	CHR3:61941062	SSF x LoA	3,155	1,121	FALSE
CHR3	61944609	CHR3:61944609	SSF x LoA	0,000	0,007	FALSE
CHR3	61944631	CHR3:61944631	SSF x LoA	0,467	0,306	FALSE
CHR3	61944644	CHR3:61944644	SSF x LoA	0,753	0,414	FALSE
CHR3	61944703	CHR3:61944703	SSF x LoA	2,597	0,970	FALSE
CHR3	61944766	CHR3:61944766	SSF x LoA	2,081	0,827	FALSE
CHR3	61944794	CHR3:61944794	SSF x LoA	0,074	0,105	FALSE
CHR3	61944807	CHR3:61944807	SSF x LoA	0,018	0,050	FALSE
CHR3	61944840	CHR3:61944840	SSF x LoA	0,128	0,142	FALSE
CHR3	61944883	CHR3:61944883	SSF x LoA	0,041	0,076	FALSE
CHR3	61944915	CHR3:61944915	SSF x LoA	4,533	1,478	FALSE
CHR3	61944934	CHR3:61944934	SSF x LoA	7,127	2,120	TRUE
CHR3	61944938	CHR3:61944938	SSF x LoA	0,643	0,374	FALSE
CHR3	61951024	CHR3:61951024	SSF x LoA	0,137	0,148	FALSE
CHR3	61951082	CHR3:61951082	SSF x LoA	0,011	0,038	FALSE
CHR3	61951084	CHR3:61951084	SSF x LoA	0,003	0,019	FALSE
CHR3	61951134	CHR3:61951134	SSF x LoA	0,385	0,272	FALSE

CHR3	61951137	CHR3:61951137	SSF x LoA	0,025	0,058	FALSE
CHR3	61951384	CHR3:61951384	SSF x LoA	0,679	0,387	FALSE
CHR3	6195539	CHR3:6195539	SSF x LoA	0,269	0,219	FALSE
CHR3	6195554	CHR3:6195554	SSF x LoA	0,151	0,156	FALSE
CHR3	6195658	CHR3:6195658	SSF x LoA	0,216	0,192	FALSE
CHR3	6195680	CHR3:6195680	SSF x LoA	0,201	0,184	FALSE
CHR3	6196079	CHR3:6196079	SSF x LoA	0,456	0,302	FALSE
CHR3	61974129	CHR3:61974129	SSF x LoA	0,000	0,007	FALSE
CHR3	61974846	CHR3:61974846	SSF x LoA	0,355	0,259	FALSE
CHR3	61974847	CHR3:61974847	SSF x LoA	0,829	0,441	FALSE
CHR3	61974907	CHR3:61974907	SSF x LoA	0,000	0,003	FALSE
CHR3	61980452	CHR3:61980452	SSF x LoA	1,387	0,622	FALSE
CHR3	61980481	CHR3:61980481	SSF x LoA	0,001	0,008	FALSE
CHR3	61980483	CHR3:61980483	SSF x LoA	0,027	0,061	FALSE
CHR3	61980486	CHR3:61980486	SSF x LoA	0,324	0,245	FALSE
CHR3	61980491	CHR3:61980491	SSF x LoA	0,456	0,301	FALSE
CHR3	61980516	CHR3:61980516	SSF x LoA	2,042	0,815	FALSE
CHR3	61980530	CHR3:61980530	SSF x LoA	0,001	0,013	FALSE
CHR3	61980544	CHR3:61980544	SSF x LoA	0,123	0,139	FALSE
CHR3	61980549	CHR3:61980549	SSF x LoA	0,080	0,110	FALSE
CHR3	61980816	CHR3:61980816	SSF x LoA	0,175	0,170	FALSE
CHR3	61980861	CHR3:61980861	SSF x LoA	0,062	0,095	FALSE
CHR3	61980891	CHR3:61980891	SSF x LoA	0,003	0,021	FALSE
CHR3	61980892	CHR3:61980892	SSF x LoA	0,050	0,085	FALSE
CHR3	61980895	CHR3:61980895	SSF x LoA	0,338	0,251	FALSE
CHR3	61980934	CHR3:61980934	SSF x LoA	0,024	0,057	FALSE
CHR3	61986945	CHR3:61986945	SSF x LoA	1,977	0,797	FALSE
CHR3	61988873	CHR3:61988873	SSF x LoA	1,652	0,702	FALSE
CHR3	61995661	CHR3:61995661	SSF x LoA	0,347	0,255	FALSE
CHR3	61995666	CHR3:61995666	SSF x LoA	0,004	0,022	FALSE
CHR3	61995671	CHR3:61995671	SSF x LoA	0,604	0,359	FALSE
CHR3	61995702	CHR3:61995702	SSF x LoA	0,714	0,400	FALSE
CHR3	61995779	CHR3:61995779	SSF x LoA	0,033	0,067	FALSE
CHR3	61995803	CHR3:61995803	SSF x LoA	0,000	0,007	FALSE
CHR3	61995814	CHR3:61995814	SSF x LoA	0,000	0,001	FALSE
CHR3	61995815	CHR3:61995815	SSF x LoA	0,002	0,014	FALSE
CHR3	61995872	CHR3:61995872	SSF x LoA	0,016	0,046	FALSE
CHR3	62008378	CHR3:62008378	SSF x LoA	2,710	1,001	FALSE
CHR3	62008476	CHR3:62008476	SSF x LoA	0,149	0,155	FALSE
CHR3	62008592	CHR3:62008592	SSF x LoA	0,000	0,002	FALSE
CHR3	62008605	CHR3:62008605	SSF x LoA	0,000	0,000	FALSE
CHR3	62008644	CHR3:62008644	SSF x LoA	1,591	0,684	FALSE
CHR3	62008646	CHR3:62008646	SSF x LoA	0,074	0,105	FALSE
CHR3	62008647	CHR3:62008647	SSF x LoA	0,215	0,192	FALSE
CHR3	62008668	CHR3:62008668	SSF x LoA	0,025	0,058	FALSE
CHR3	62008677	CHR3:62008677	SSF x LoA	0,113	0,133	FALSE
CHR3	62008680	CHR3:62008680	SSF x LoA	0,669	0,384	FALSE
CHR3	62008686	CHR3:62008686	SSF x LoA	1,631	0,696	FALSE
CHR3	62023275	CHR3:62023275	SSF x LoA	0,794	0,428	FALSE
CHR3	62023278	CHR3:62023278	SSF x LoA	6,332	1,926	TRUE
CHR3	62023280	CHR3:62023280	SSF x LoA	0,275	0,222	FALSE
CHR3	62041853	CHR3:62041853	SSF x LoA	0,018	0,050	FALSE
CHR3	62041862	CHR3:62041862	SSF x LoA	0,032	0,066	FALSE

CHR3	62041869	CHR3:62041869	SSF x LoA	6,501	1,967	TRUE
CHR3	62041873	CHR3:62041873	SSF x LoA	4,909	1,573	FALSE
CHR3	62041882	CHR3:62041882	SSF x LoA	2,613	0,975	FALSE
CHR3	62041886	CHR3:62041886	SSF x LoA	8,136	2,363	TRUE
CHR3	62041892	CHR3:62041892	SSF x LoA	1,828	0,754	FALSE
CHR3	62041900	CHR3:62041900	SSF x LoA	3,397	1,185	FALSE
CHR3	62041921	CHR3:62041921	SSF x LoA	1,601	0,687	FALSE
CHR3	62041956	CHR3:62041956	SSF x LoA	0,228	0,198	FALSE
CHR3	62041974	CHR3:62041974	SSF x LoA	0,235	0,202	FALSE
CHR3	62041978	CHR3:62041978	SSF x LoA	1,143	0,545	FALSE
CHR3	62042078	CHR3:62042078	SSF x LoA	0,282	0,225	FALSE
CHR3	62042115	CHR3:62042115	SSF x LoA	0,165	0,164	FALSE
CHR3	62042116	CHR3:62042116	SSF x LoA	0,273	0,221	FALSE
CHR3	62046599	CHR3:62046599	SSF x LoA	5,202	1,647	FALSE
CHR3	62046602	CHR3:62046602	SSF x LoA	5,516	1,725	FALSE
CHR3	62046617	CHR3:62046617	SSF x LoA	0,372	0,266	FALSE
CHR3	62046621	CHR3:62046621	SSF x LoA	1,392	0,623	FALSE
CHR3	62046622	CHR3:62046622	SSF x LoA	1,238	0,575	FALSE
CHR3	62046626	CHR3:62046626	SSF x LoA	3,681	1,259	FALSE
CHR3	62046647	CHR3:62046647	SSF x LoA	0,062	0,095	FALSE
CHR3	62046687	CHR3:62046687	SSF x LoA	0,781	0,424	FALSE
CHR3	62049486	CHR3:62049486	SSF x LoA	1,380	0,620	FALSE
CHR3	62049574	CHR3:62049574	SSF x LoA	0,008	0,032	FALSE
CHR3	62049594	CHR3:62049594	SSF x LoA	0,653	0,378	FALSE
CHR3	62049628	CHR3:62049628	SSF x LoA	0,790	0,427	FALSE
CHR3	62060842	CHR3:62060842	SSF x LoA	3,842	1,301	FALSE
CHR3	62060942	CHR3:62060942	SSF x LoA	0,077	0,107	FALSE
CHR3	62060980	CHR3:62060980	SSF x LoA	0,265	0,217	FALSE
CHR3	62067346	CHR3:62067346	SSF x LoA	0,027	0,060	FALSE
CHR3	62067371	CHR3:62067371	SSF x LoA	0,301	0,234	FALSE
CHR3	62070160	CHR3:62070160	SSF x LoA	0,063	0,096	FALSE
CHR3	6207864	CHR3:6207864	SSF x LoA	0,397	0,277	FALSE
CHR3	6207878	CHR3:6207878	SSF x LoA	8,051	2,342	TRUE
CHR3	6207899	CHR3:6207899	SSF x LoA	0,717	0,401	FALSE
CHR3	62079130	CHR3:62079130	SSF x LoA	0,015	0,044	FALSE
CHR3	62079150	CHR3:62079150	SSF x LoA	0,270	0,219	FALSE
CHR3	62079162	CHR3:62079162	SSF x LoA	0,003	0,019	FALSE
CHR3	6207917	CHR3:6207917	SSF x LoA	2,100	0,832	FALSE
CHR3	6207922	CHR3:6207922	SSF x LoA	0,160	0,162	FALSE
CHR3	6208044	CHR3:6208044	SSF x LoA	0,236	0,202	FALSE
CHR3	62083197	CHR3:62083197	SSF x LoA	0,446	0,297	FALSE
CHR3	62083200	CHR3:62083200	SSF x LoA	0,671	0,384	FALSE
CHR3	62083203	CHR3:62083203	SSF x LoA	0,017	0,048	FALSE
CHR3	62083595	CHR3:62083595	SSF x LoA	0,098	0,123	FALSE
CHR3	62083616	CHR3:62083616	SSF x LoA	0,225	0,197	FALSE
CHR3	62083623	CHR3:62083623	SSF x LoA	0,028	0,062	FALSE
CHR3	62083639	CHR3:62083639	SSF x LoA	0,002	0,016	FALSE
CHR3	62083653	CHR3:62083653	SSF x LoA	0,998	0,498	FALSE
CHR3	62083680	CHR3:62083680	SSF x LoA	0,556	0,341	FALSE
CHR3	62083688	CHR3:62083688	SSF x LoA	6,478	1,962	TRUE
CHR3	62084488	CHR3:62084488	SSF x LoA	0,615	0,364	FALSE
CHR3	62084498	CHR3:62084498	SSF x LoA	0,713	0,400	FALSE
CHR3	62093517	CHR3:62093517	SSF x LoA	0,010	0,036	FALSE

CHR3	62093624	CHR3:62093624	SSF x LoA	2,129	0,840	FALSE
CHR3	62093638	CHR3:62093638	SSF x LoA	0,080	0,110	FALSE
CHR3	62093911	CHR3:62093911	SSF x LoA	0,045	0,080	FALSE
CHR3	62098066	CHR3:62098066	SSF x LoA	0,502	0,320	FALSE
CHR3	62098067	CHR3:62098067	SSF x LoA	7,496	2,209	TRUE
CHR3	62099806	CHR3:62099806	SSF x LoA	1,402	0,626	FALSE
CHR3	62101153	CHR3:62101153	SSF x LoA	0,069	0,101	FALSE
CHR3	62101154	CHR3:62101154	SSF x LoA	0,002	0,014	FALSE
CHR3	62101245	CHR3:62101245	SSF x LoA	0,080	0,110	FALSE
CHR3	62101337	CHR3:62101337	SSF x LoA	0,052	0,087	FALSE
CHR3	62101342	CHR3:62101342	SSF x LoA	0,865	0,453	FALSE
CHR3	62101354	CHR3:62101354	SSF x LoA	0,351	0,257	FALSE
CHR3	62102197	CHR3:62102197	SSF x LoA	1,252	0,580	FALSE
CHR3	62102249	CHR3:62102249	SSF x LoA	1,677	0,709	FALSE
CHR3	62102352	CHR3:62102352	SSF x LoA	0,106	0,128	FALSE
CHR3	62102392	CHR3:62102392	SSF x LoA	0,684	0,389	FALSE
CHR3	6210449	CHR3:6210449	SSF x LoA	1,171	0,554	FALSE
CHR3	6210521	CHR3:6210521	SSF x LoA	0,436	0,293	FALSE
CHR3	62108759	CHR3:62108759	SSF x LoA	0,563	0,344	FALSE
CHR3	62108774	CHR3:62108774	SSF x LoA	0,149	0,155	FALSE
CHR3	62108784	CHR3:62108784	SSF x LoA	1,293	0,593	FALSE
CHR3	62108800	CHR3:62108800	SSF x LoA	6,580	1,987	TRUE
CHR3	62108870	CHR3:62108870	SSF x LoA	0,007	0,029	FALSE
CHR3	62114561	CHR3:62114561	SSF x LoA	2,679	0,993	FALSE
CHR3	62114575	CHR3:62114575	SSF x LoA	1,478	0,650	FALSE
CHR3	62114586	CHR3:62114586	SSF x LoA	0,002	0,016	FALSE
CHR3	62114633	CHR3:62114633	SSF x LoA	0,539	0,335	FALSE
CHR3	62114647	CHR3:62114647	SSF x LoA	0,109	0,130	FALSE
CHR3	62120439	CHR3:62120439	SSF x LoA	0,064	0,097	FALSE
CHR3	62120447	CHR3:62120447	SSF x LoA	0,009	0,033	FALSE
CHR3	62120460	CHR3:62120460	SSF x LoA	0,851	0,448	FALSE
CHR3	62120471	CHR3:62120471	SSF x LoA	0,081	0,110	FALSE
CHR3	62121051	CHR3:62121051	SSF x LoA	0,264	0,217	FALSE
CHR3	62121118	CHR3:62121118	SSF x LoA	4,663	1,511	FALSE
CHR3	62121149	CHR3:62121149	SSF x LoA	0,050	0,084	FALSE
CHR3	62124077	CHR3:62124077	SSF x LoA	0,003	0,019	FALSE
CHR3	62124203	CHR3:62124203	SSF x LoA	0,037	0,071	FALSE
CHR3	62135977	CHR3:62135977	SSF x LoA	1,037	0,511	FALSE
CHR3	62135978	CHR3:62135978	SSF x LoA	0,539	0,334	FALSE
CHR3	62135987	CHR3:62135987	SSF x LoA	0,237	0,203	FALSE
CHR3	62136022	CHR3:62136022	SSF x LoA	0,001	0,012	FALSE
CHR3	62136058	CHR3:62136058	SSF x LoA	0,649	0,376	FALSE
CHR3	62136061	CHR3:62136061	SSF x LoA	1,695	0,714	FALSE
CHR3	62136107	CHR3:62136107	SSF x LoA	0,621	0,366	FALSE
CHR3	62138143	CHR3:62138143	SSF x LoA	0,355	0,259	FALSE
CHR3	62138247	CHR3:62138247	SSF x LoA	0,611	0,362	FALSE
CHR3	62142234	CHR3:62142234	SSF x LoA	0,089	0,116	FALSE
CHR3	62142243	CHR3:62142243	SSF x LoA	1,081	0,525	FALSE
CHR3	62142251	CHR3:62142251	SSF x LoA	0,066	0,099	FALSE
CHR3	62142263	CHR3:62142263	SSF x LoA	0,000	0,003	FALSE
CHR3	62142265	CHR3:62142265	SSF x LoA	0,543	0,336	FALSE
CHR3	62142275	CHR3:62142275	SSF x LoA	0,394	0,276	FALSE
CHR3	62142283	CHR3:62142283	SSF x LoA	0,146	0,153	FALSE

CHR3	62142316	CHR3:62142316	SSF x LoA	0,025	0,058	FALSE
CHR3	62142317	CHR3:62142317	SSF x LoA	0,736	0,408	FALSE
CHR3	62142336	CHR3:62142336	SSF x LoA	1,181	0,557	FALSE
CHR3	62150046	CHR3:62150046	SSF x LoA	0,013	0,041	FALSE
CHR3	62150068	CHR3:62150068	SSF x LoA	0,022	0,055	FALSE
CHR3	62150131	CHR3:62150131	SSF x LoA	1,693	0,714	FALSE
CHR3	62150144	CHR3:62150144	SSF x LoA	0,086	0,114	FALSE
CHR3	62150161	CHR3:62150161	SSF x LoA	1,950	0,789	FALSE
CHR3	62150218	CHR3:62150218	SSF x LoA	0,080	0,110	FALSE
CHR3	62150286	CHR3:62150286	SSF x LoA	0,092	0,119	FALSE
CHR3	62163390	CHR3:62163390	SSF x LoA	0,265	0,217	FALSE
CHR3	62163669	CHR3:62163669	SSF x LoA	0,261	0,215	FALSE
CHR3	62168126	CHR3:62168126	SSF x LoA	0,175	0,170	FALSE
CHR3	62168148	CHR3:62168148	SSF x LoA	0,275	0,222	FALSE
CHR3	62168155	CHR3:62168155	SSF x LoA	0,035	0,070	FALSE
CHR3	62171408	CHR3:62171408	SSF x LoA	0,426	0,289	FALSE
CHR3	62171419	CHR3:62171419	SSF x LoA	3,658	1,253	FALSE
CHR3	62171520	CHR3:62171520	SSF x LoA	1,824	0,752	FALSE
CHR3	62173300	CHR3:62173300	SSF x LoA	0,002	0,014	FALSE
CHR3	62176007	CHR3:62176007	SSF x LoA	2,697	0,998	FALSE
CHR3	62176008	CHR3:62176008	SSF x LoA	0,040	0,075	FALSE
CHR3	62176015	CHR3:62176015	SSF x LoA	0,206	0,187	FALSE
CHR3	62176039	CHR3:62176039	SSF x LoA	0,010	0,037	FALSE
CHR3	62176041	CHR3:62176041	SSF x LoA	0,639	0,372	FALSE
CHR3	62176043	CHR3:62176043	SSF x LoA	0,432	0,291	FALSE
CHR3	62176048	CHR3:62176048	SSF x LoA	0,510	0,323	FALSE
CHR3	62176051	CHR3:62176051	SSF x LoA	1,307	0,597	FALSE
CHR3	62176120	CHR3:62176120	SSF x LoA	0,499	0,319	FALSE
CHR3	62186664	CHR3:62186664	SSF x LoA	2,664	0,989	FALSE
CHR3	62186708	CHR3:62186708	SSF x LoA	0,636	0,372	FALSE
CHR3	62186737	CHR3:62186737	SSF x LoA	0,450	0,299	FALSE
CHR3	62186738	CHR3:62186738	SSF x LoA	1,281	0,589	FALSE
CHR3	6219028	CHR3:6219028	SSF x LoA	0,369	0,265	FALSE
CHR3	6219038	CHR3:6219038	SSF x LoA	0,659	0,380	FALSE
CHR3	6219072	CHR3:6219072	SSF x LoA	0,352	0,257	FALSE
CHR3	6219095	CHR3:6219095	SSF x LoA	2,587	0,968	FALSE
CHR3	6219101	CHR3:6219101	SSF x LoA	1,653	0,702	FALSE
CHR3	6219119	CHR3:6219119	SSF x LoA	2,412	0,919	FALSE
CHR3	6219125	CHR3:6219125	SSF x LoA	1,779	0,739	FALSE
CHR3	6219126	CHR3:6219126	SSF x LoA	2,527	0,951	FALSE
CHR3	6219134	CHR3:6219134	SSF x LoA	3,134	1,115	FALSE
CHR3	6219163	CHR3:6219163	SSF x LoA	1,241	0,576	FALSE
CHR3	6219194	CHR3:6219194	SSF x LoA	1,038	0,511	FALSE
CHR3	6219198	CHR3:6219198	SSF x LoA	1,297	0,594	FALSE
CHR3	6219232	CHR3:6219232	SSF x LoA	0,002	0,017	FALSE
CHR3	62203150	CHR3:62203150	SSF x LoA	1,279	0,588	FALSE
CHR3	62203170	CHR3:62203170	SSF x LoA	0,450	0,299	FALSE
CHR3	62203231	CHR3:62203231	SSF x LoA	0,343	0,253	FALSE
CHR3	62206617	CHR3:62206617	SSF x LoA	0,939	0,478	FALSE
CHR3	62206619	CHR3:62206619	SSF x LoA	0,626	0,368	FALSE
CHR3	62206646	CHR3:62206646	SSF x LoA	1,381	0,620	FALSE
CHR3	62236361	CHR3:62236361	SSF x LoA	0,011	0,038	FALSE
CHR3	62236419	CHR3:62236419	SSF x LoA	0,229	0,199	FALSE

CHR3	62236463	CHR3:62236463	SSF x LoA	0,259	0,214	FALSE
CHR3	62236475	CHR3:62236475	SSF x LoA	0,220	0,195	FALSE
CHR3	62236481	CHR3:62236481	SSF x LoA	0,119	0,137	FALSE
CHR3	62236501	CHR3:62236501	SSF x LoA	1,391	0,623	FALSE
CHR3	62236513	CHR3:62236513	SSF x LoA	0,113	0,133	FALSE
CHR3	62236581	CHR3:62236581	SSF x LoA	0,244	0,207	FALSE
CHR3	62236632	CHR3:62236632	SSF x LoA	0,197	0,182	FALSE
CHR3	62240100	CHR3:62240100	SSF x LoA	2,338	0,899	FALSE
CHR3	62240146	CHR3:62240146	SSF x LoA	1,090	0,528	FALSE
CHR3	62240150	CHR3:62240150	SSF x LoA	2,206	0,862	FALSE
CHR3	62240451	CHR3:62240451	SSF x LoA	0,146	0,153	FALSE
CHR3	62248268	CHR3:62248268	SSF x LoA	0,619	0,365	FALSE
CHR3	62248287	CHR3:62248287	SSF x LoA	0,090	0,117	FALSE
CHR3	62248524	CHR3:62248524	SSF x LoA	0,000	0,006	FALSE
CHR3	62249026	CHR3:62249026	SSF x LoA	0,190	0,179	FALSE
CHR3	62249067	CHR3:62249067	SSF x LoA	0,026	0,059	FALSE
CHR3	62249115	CHR3:62249115	SSF x LoA	0,126	0,141	FALSE
CHR3	62252151	CHR3:62252151	SSF x LoA	0,105	0,127	FALSE
CHR3	62252154	CHR3:62252154	SSF x LoA	2,285	0,884	FALSE
CHR3	62252164	CHR3:62252164	SSF x LoA	4,776	1,540	FALSE
CHR3	62252167	CHR3:62252167	SSF x LoA	4,952	1,584	FALSE
CHR3	62252193	CHR3:62252193	SSF x LoA	0,134	0,146	FALSE
CHR3	62252205	CHR3:62252205	SSF x LoA	0,118	0,136	FALSE
CHR3	62252461	CHR3:62252461	SSF x LoA	0,174	0,170	FALSE
CHR3	62252466	CHR3:62252466	SSF x LoA	0,461	0,304	FALSE
CHR3	62261168	CHR3:62261168	SSF x LoA	1,760	0,734	FALSE
CHR3	62261376	CHR3:62261376	SSF x LoA	1,927	0,782	FALSE
CHR3	62261378	CHR3:62261378	SSF x LoA	3,107	1,108	FALSE
CHR3	62261405	CHR3:62261405	SSF x LoA	2,058	0,820	FALSE
CHR3	62261419	CHR3:62261419	SSF x LoA	0,738	0,409	FALSE
CHR3	62278359	CHR3:62278359	SSF x LoA	0,381	0,270	FALSE
CHR3	62278426	CHR3:62278426	SSF x LoA	0,084	0,112	FALSE
CHR3	62279330	CHR3:62279330	SSF x LoA	0,696	0,393	FALSE
CHR3	62279351	CHR3:62279351	SSF x LoA	0,010	0,036	FALSE
CHR3	62279389	CHR3:62279389	SSF x LoA	0,200	0,184	FALSE
CHR3	62279392	CHR3:62279392	SSF x LoA	0,030	0,064	FALSE
CHR3	62286070	CHR3:62286070	SSF x LoA	0,810	0,434	FALSE
CHR3	62286158	CHR3:62286158	SSF x LoA	0,550	0,339	FALSE
CHR3	62286169	CHR3:62286169	SSF x LoA	1,243	0,577	FALSE
CHR3	62286198	CHR3:62286198	SSF x LoA	0,002	0,014	FALSE
CHR3	62286224	CHR3:62286224	SSF x LoA	1,517	0,661	FALSE
CHR3	62286236	CHR3:62286236	SSF x LoA	0,036	0,071	FALSE
CHR3	62286342	CHR3:62286342	SSF x LoA	0,276	0,222	FALSE
CHR3	62291136	CHR3:62291136	SSF x LoA	0,004	0,022	FALSE
CHR3	62291150	CHR3:62291150	SSF x LoA	0,570	0,346	FALSE
CHR3	62291153	CHR3:62291153	SSF x LoA	0,645	0,375	FALSE
CHR3	62291256	CHR3:62291256	SSF x LoA	0,654	0,378	FALSE
CHR3	62291271	CHR3:62291271	SSF x LoA	3,349	1,172	FALSE
CHR3	62291311	CHR3:62291311	SSF x LoA	0,021	0,053	FALSE
CHR3	62291313	CHR3:62291313	SSF x LoA	1,653	0,702	FALSE
CHR3	62299530	CHR3:62299530	SSF x LoA	1,342	0,608	FALSE
CHR3	62299855	CHR3:62299855	SSF x LoA	0,836	0,443	FALSE
CHR3	62301218	CHR3:62301218	SSF x LoA	1,762	0,734	FALSE

CHR3	62301227	CHR3:62301227	SSF x LoA	0,416	0,285	FALSE
CHR3	62301238	CHR3:62301238	SSF x LoA	0,617	0,364	FALSE
CHR3	62305881	CHR3:62305881	SSF x LoA	1,025	0,507	FALSE
CHR3	62305884	CHR3:62305884	SSF x LoA	2,533	0,953	FALSE
CHR3	62305886	CHR3:62305886	SSF x LoA	0,882	0,459	FALSE
CHR3	62305887	CHR3:62305887	SSF x LoA	0,230	0,200	FALSE
CHR3	62305889	CHR3:62305889	SSF x LoA	1,039	0,511	FALSE
CHR3	62305899	CHR3:62305899	SSF x LoA	1,284	0,590	FALSE
CHR3	62305904	CHR3:62305904	SSF x LoA	0,065	0,098	FALSE
CHR3	62305906	CHR3:62305906	SSF x LoA	2,467	0,935	FALSE
CHR3	62305925	CHR3:62305925	SSF x LoA	0,060	0,093	FALSE
CHR3	62305928	CHR3:62305928	SSF x LoA	0,093	0,119	FALSE
CHR3	62305941	CHR3:62305941	SSF x LoA	0,241	0,205	FALSE
CHR3	62306763	CHR3:62306763	SSF x LoA	0,005	0,025	FALSE
CHR3	62306811	CHR3:62306811	SSF x LoA	1,836	0,756	FALSE
CHR3	62306838	CHR3:62306838	SSF x LoA	0,268	0,218	FALSE
CHR3	62312880	CHR3:62312880	SSF x LoA	0,250	0,209	FALSE
CHR3	62320514	CHR3:62320514	SSF x LoA	5,329	1,678	FALSE
CHR3	62320592	CHR3:62320592	SSF x LoA	5,366	1,688	FALSE
CHR3	62320606	CHR3:62320606	SSF x LoA	0,002	0,015	FALSE
CHR3	62320617	CHR3:62320617	SSF x LoA	0,041	0,076	FALSE
CHR3	62320635	CHR3:62320635	SSF x LoA	0,001	0,010	FALSE
CHR3	62320636	CHR3:62320636	SSF x LoA	0,189	0,178	FALSE
CHR3	62320646	CHR3:62320646	SSF x LoA	0,028	0,062	FALSE
CHR3	62320650	CHR3:62320650	SSF x LoA	0,581	0,351	FALSE
CHR3	62320651	CHR3:62320651	SSF x LoA	0,048	0,082	FALSE
CHR3	62320684	CHR3:62320684	SSF x LoA	0,518	0,326	FALSE
CHR3	62320689	CHR3:62320689	SSF x LoA	3,293	1,158	FALSE
CHR3	62320711	CHR3:62320711	SSF x LoA	1,338	0,607	FALSE
CHR3	62320756	CHR3:62320756	SSF x LoA	0,140	0,150	FALSE
CHR3	62320811	CHR3:62320811	SSF x LoA	0,024	0,057	FALSE
CHR3	62320814	CHR3:62320814	SSF x LoA	0,591	0,354	FALSE
CHR3	62320838	CHR3:62320838	SSF x LoA	1,196	0,562	FALSE
CHR3	62341477	CHR3:62341477	SSF x LoA	1,199	0,563	FALSE
CHR3	62341569	CHR3:62341569	SSF x LoA	1,434	0,636	FALSE
CHR3	62342574	CHR3:62342574	SSF x LoA	0,021	0,053	FALSE
CHR3	62342710	CHR3:62342710	SSF x LoA	0,012	0,039	FALSE
CHR3	62342712	CHR3:62342712	SSF x LoA	0,075	0,106	FALSE
CHR3	62346738	CHR3:62346738	SSF x LoA	0,889	0,461	FALSE
CHR3	62346744	CHR3:62346744	SSF x LoA	0,004	0,021	FALSE
CHR3	62346746	CHR3:62346746	SSF x LoA	0,151	0,157	FALSE
CHR3	62346758	CHR3:62346758	SSF x LoA	1,436	0,637	FALSE
CHR3	62349726	CHR3:62349726	SSF x LoA	1,093	0,529	FALSE
CHR3	62349730	CHR3:62349730	SSF x LoA	0,199	0,183	FALSE
CHR3	62349739	CHR3:62349739	SSF x LoA	1,170	0,554	FALSE
CHR3	62349754	CHR3:62349754	SSF x LoA	1,251	0,579	FALSE
CHR3	62349775	CHR3:62349775	SSF x LoA	0,486	0,314	FALSE
CHR3	62349842	CHR3:62349842	SSF x LoA	0,257	0,213	FALSE
CHR3	62349872	CHR3:62349872	SSF x LoA	0,031	0,066	FALSE
CHR3	62349873	CHR3:62349873	SSF x LoA	0,007	0,029	FALSE
CHR3	62349890	CHR3:62349890	SSF x LoA	0,690	0,391	FALSE
CHR3	62349892	CHR3:62349892	SSF x LoA	0,032	0,067	FALSE
CHR3	62349914	CHR3:62349914	SSF x LoA	0,297	0,233	FALSE

CHR3	62349919	CHR3:62349919	SSF x LoA	0,458	0,302	FALSE
CHR3	62349921	CHR3:62349921	SSF x LoA	0,472	0,308	FALSE
CHR3	62349925	CHR3:62349925	SSF x LoA	0,006	0,028	FALSE
CHR3	62349926	CHR3:62349926	SSF x LoA	0,018	0,048	FALSE
CHR3	62349932	CHR3:62349932	SSF x LoA	0,001	0,012	FALSE
CHR3	62349960	CHR3:62349960	SSF x LoA	0,046	0,081	FALSE
CHR3	62349970	CHR3:62349970	SSF x LoA	0,088	0,115	FALSE
CHR3	62351783	CHR3:62351783	SSF x LoA	0,382	0,270	FALSE
CHR3	62351842	CHR3:62351842	SSF x LoA	0,418	0,286	FALSE
CHR3	62352080	CHR3:62352080	SSF x LoA	0,930	0,475	FALSE
CHR3	62365014	CHR3:62365014	SSF x LoA	0,779	0,423	FALSE
CHR3	62365029	CHR3:62365029	SSF x LoA	0,322	0,244	FALSE
CHR3	62365038	CHR3:62365038	SSF x LoA	0,641	0,373	FALSE
CHR3	62365050	CHR3:62365050	SSF x LoA	0,108	0,129	FALSE
CHR3	62365056	CHR3:62365056	SSF x LoA	0,868	0,454	FALSE
CHR3	62365080	CHR3:62365080	SSF x LoA	3,258	1,148	FALSE
CHR3	62365104	CHR3:62365104	SSF x LoA	3,484	1,208	FALSE
CHR3	62365118	CHR3:62365118	SSF x LoA	1,415	0,630	FALSE
CHR3	62365120	CHR3:62365120	SSF x LoA	0,709	0,398	FALSE
CHR3	62365132	CHR3:62365132	SSF x LoA	0,208	0,188	FALSE
CHR3	62365161	CHR3:62365161	SSF x LoA	0,278	0,223	FALSE
CHR3	62365256	CHR3:62365256	SSF x LoA	2,528	0,951	FALSE
CHR3	62365277	CHR3:62365277	SSF x LoA	0,033	0,067	FALSE
CHR3	62365341	CHR3:62365341	SSF x LoA	0,001	0,010	FALSE
CHR3	6236899	CHR3:6236899	SSF x LoA	0,250	0,210	FALSE
CHR3	6236979	CHR3:6236979	SSF x LoA	0,319	0,243	FALSE
CHR3	6237015	CHR3:6237015	SSF x LoA	4,050	1,355	FALSE
CHR3	6237032	CHR3:6237032	SSF x LoA	0,218	0,193	FALSE
CHR3	6237246	CHR3:6237246	SSF x LoA	1,159	0,550	FALSE
CHR3	62380584	CHR3:62380584	SSF x LoA	0,002	0,014	FALSE
CHR3	62390225	CHR3:62390225	SSF x LoA	1,568	0,677	FALSE
CHR3	62390234	CHR3:62390234	SSF x LoA	1,379	0,619	FALSE
CHR3	62390269	CHR3:62390269	SSF x LoA	0,409	0,282	FALSE
CHR3	62390281	CHR3:62390281	SSF x LoA	0,622	0,366	FALSE
CHR3	62390324	CHR3:62390324	SSF x LoA	0,910	0,468	FALSE
CHR3	62390413	CHR3:62390413	SSF x LoA	0,124	0,140	FALSE
CHR3	62390454	CHR3:62390454	SSF x LoA	0,749	0,413	FALSE
CHR3	62395778	CHR3:62395778	SSF x LoA	0,001	0,012	FALSE
CHR3	62395956	CHR3:62395956	SSF x LoA	0,612	0,362	FALSE
CHR3	62396026	CHR3:62396026	SSF x LoA	1,125	0,539	FALSE
CHR3	62396050	CHR3:62396050	SSF x LoA	0,000	0,000	FALSE
CHR3	62396051	CHR3:62396051	SSF x LoA	0,022	0,054	FALSE
CHR3	62396068	CHR3:62396068	SSF x LoA	0,149	0,155	FALSE
CHR3	62396081	CHR3:62396081	SSF x LoA	2,252	0,875	FALSE
CHR3	62402309	CHR3:62402309	SSF x LoA	0,820	0,438	FALSE
CHR3	62402327	CHR3:62402327	SSF x LoA	0,690	0,391	FALSE
CHR3	62402341	CHR3:62402341	SSF x LoA	0,123	0,139	FALSE
CHR3	62403808	CHR3:62403808	SSF x LoA	0,113	0,133	FALSE
CHR3	62403831	CHR3:62403831	SSF x LoA	0,020	0,052	FALSE
CHR3	62403836	CHR3:62403836	SSF x LoA	0,022	0,054	FALSE
CHR3	62403848	CHR3:62403848	SSF x LoA	0,093	0,119	FALSE
CHR3	62403873	CHR3:62403873	SSF x LoA	0,626	0,368	FALSE
CHR3	62403908	CHR3:62403908	SSF x LoA	1,353	0,611	FALSE

CHR3	62403911	CHR3:62403911	SSF x LoA	0,016	0,046	FALSE
CHR3	62403914	CHR3:62403914	SSF x LoA	0,231	0,200	FALSE
CHR3	62407353	CHR3:62407353	SSF x LoA	6,214	1,897	TRUE
CHR3	62407367	CHR3:62407367	SSF x LoA	1,578	0,680	FALSE
CHR3	62407412	CHR3:62407412	SSF x LoA	0,281	0,225	FALSE
CHR3	62407433	CHR3:62407433	SSF x LoA	0,085	0,113	FALSE
CHR3	62407496	CHR3:62407496	SSF x LoA	1,600	0,686	FALSE
CHR3	62407544	CHR3:62407544	SSF x LoA	0,550	0,339	FALSE
CHR3	62407565	CHR3:62407565	SSF x LoA	0,158	0,161	FALSE
CHR3	62407601	CHR3:62407601	SSF x LoA	0,000	0,005	FALSE
CHR3	62407604	CHR3:62407604	SSF x LoA	0,928	0,474	FALSE
CHR3	62407673	CHR3:62407673	SSF x LoA	0,113	0,133	FALSE
CHR3	62413771	CHR3:62413771	SSF x LoA	0,075	0,106	FALSE
CHR3	62413773	CHR3:62413773	SSF x LoA	0,066	0,099	FALSE
CHR3	62413821	CHR3:62413821	SSF x LoA	0,558	0,342	FALSE
CHR3	62413838	CHR3:62413838	SSF x LoA	0,032	0,066	FALSE
CHR3	62413908	CHR3:62413908	SSF x LoA	1,065	0,520	FALSE
CHR3	62420854	CHR3:62420854	SSF x LoA	1,396	0,625	FALSE
CHR3	62420878	CHR3:62420878	SSF x LoA	1,354	0,612	FALSE
CHR3	62420923	CHR3:62420923	SSF x LoA	0,680	0,388	FALSE
CHR3	62420926	CHR3:62420926	SSF x LoA	1,758	0,733	FALSE
CHR3	6242813	CHR3:6242813	SSF x LoA	0,001	0,011	FALSE
CHR3	6242816	CHR3:6242816	SSF x LoA	0,102	0,125	FALSE
CHR3	6242818	CHR3:6242818	SSF x LoA	0,040	0,075	FALSE
CHR3	62428862	CHR3:62428862	SSF x LoA	1,470	0,647	FALSE
CHR3	62428934	CHR3:62428934	SSF x LoA	0,430	0,291	FALSE
CHR3	62428946	CHR3:62428946	SSF x LoA	0,198	0,183	FALSE
CHR3	62429036	CHR3:62429036	SSF x LoA	3,016	1,084	FALSE
CHR3	6242905	CHR3:6242905	SSF x LoA	0,551	0,339	FALSE
CHR3	6242915	CHR3:6242915	SSF x LoA	0,126	0,141	FALSE
CHR3	62429174	CHR3:62429174	SSF x LoA	0,643	0,374	FALSE
CHR3	6242920	CHR3:6242920	SSF x LoA	0,001	0,010	FALSE
CHR3	62434017	CHR3:62434017	SSF x LoA	5,499	1,721	FALSE
CHR3	62434098	CHR3:62434098	SSF x LoA	2,387	0,912	FALSE
CHR3	62435367	CHR3:62435367	SSF x LoA	0,551	0,339	FALSE
CHR3	62441107	CHR3:62441107	SSF x LoA	0,020	0,051	FALSE
CHR3	62447416	CHR3:62447416	SSF x LoA	0,957	0,484	FALSE
CHR3	62447450	CHR3:62447450	SSF x LoA	0,869	0,454	FALSE
CHR3	62447519	CHR3:62447519	SSF x LoA	1,676	0,709	FALSE
CHR3	62449574	CHR3:62449574	SSF x LoA	0,562	0,343	FALSE
CHR3	62449641	CHR3:62449641	SSF x LoA	0,323	0,244	FALSE
CHR3	6247773	CHR3:6247773	SSF x LoA	0,220	0,194	FALSE
CHR3	6247843	CHR3:6247843	SSF x LoA	0,015	0,045	FALSE
CHR3	62481450	CHR3:62481450	SSF x LoA	2,849	1,039	FALSE
CHR3	62481612	CHR3:62481612	SSF x LoA	2,702	0,999	FALSE
CHR3	62481670	CHR3:62481670	SSF x LoA	0,620	0,366	FALSE
CHR3	62481753	CHR3:62481753	SSF x LoA	0,359	0,261	FALSE
CHR3	62481768	CHR3:62481768	SSF x LoA	0,215	0,192	FALSE
CHR3	6248736	CHR3:6248736	SSF x LoA	1,572	0,678	FALSE
CHR3	6248774	CHR3:6248774	SSF x LoA	2,807	1,028	FALSE
CHR3	6248776	CHR3:6248776	SSF x LoA	3,055	1,094	FALSE
CHR3	62488001	CHR3:62488001	SSF x LoA	1,170	0,554	FALSE
CHR3	62488115	CHR3:62488115	SSF x LoA	5,617	1,750	FALSE

CHR3	6248828	CHR3:6248828	SSF x LoA	1,557	0,673	FALSE
CHR3	6248848	CHR3:6248848	SSF x LoA	2,193	0,858	FALSE
CHR3	62509324	CHR3:62509324	SSF x LoA	1,739	0,728	FALSE
CHR3	62509334	CHR3:62509334	SSF x LoA	0,130	0,143	FALSE
CHR3	62509348	CHR3:62509348	SSF x LoA	1,493	0,654	FALSE
CHR3	62509446	CHR3:62509446	SSF x LoA	0,004	0,022	FALSE
CHR3	62517351	CHR3:62517351	SSF x LoA	0,200	0,184	FALSE
CHR3	62517375	CHR3:62517375	SSF x LoA	0,099	0,123	FALSE
CHR3	62517398	CHR3:62517398	SSF x LoA	4,501	1,470	FALSE
CHR3	62517417	CHR3:62517417	SSF x LoA	0,063	0,096	FALSE
CHR3	62520361	CHR3:62520361	SSF x LoA	0,448	0,298	FALSE
CHR3	62520365	CHR3:62520365	SSF x LoA	0,006	0,028	FALSE
CHR3	62520400	CHR3:62520400	SSF x LoA	0,751	0,413	FALSE
CHR3	62520430	CHR3:62520430	SSF x LoA	0,052	0,086	FALSE
CHR3	62554386	CHR3:62554386	SSF x LoA	0,895	0,463	FALSE
CHR3	62559600	CHR3:62559600	SSF x LoA	0,016	0,046	FALSE
CHR3	62559602	CHR3:62559602	SSF x LoA	2,819	1,031	FALSE
CHR3	62559631	CHR3:62559631	SSF x LoA	0,212	0,191	FALSE
CHR3	62559647	CHR3:62559647	SSF x LoA	1,115	0,536	FALSE
CHR3	62559672	CHR3:62559672	SSF x LoA	0,025	0,059	FALSE
CHR3	62559675	CHR3:62559675	SSF x LoA	0,003	0,019	FALSE
CHR3	62563704	CHR3:62563704	SSF x LoA	1,319	0,601	FALSE
CHR3	62563734	CHR3:62563734	SSF x LoA	0,007	0,030	FALSE
CHR3	62564654	CHR3:62564654	SSF x LoA	0,046	0,081	FALSE
CHR3	62564714	CHR3:62564714	SSF x LoA	0,021	0,053	FALSE
CHR3	62564732	CHR3:62564732	SSF x LoA	2,211	0,863	FALSE
CHR3	62564755	CHR3:62564755	SSF x LoA	2,563	0,961	FALSE
CHR3	62564768	CHR3:62564768	SSF x LoA	0,202	0,185	FALSE
CHR3	62564775	CHR3:62564775	SSF x LoA	0,003	0,020	FALSE
CHR3	62564798	CHR3:62564798	SSF x LoA	0,478	0,310	FALSE
CHR3	62564810	CHR3:62564810	SSF x LoA	1,200	0,563	FALSE
CHR3	62564844	CHR3:62564844	SSF x LoA	0,212	0,190	FALSE
CHR3	62564854	CHR3:62564854	SSF x LoA	0,285	0,227	FALSE
CHR3	62564859	CHR3:62564859	SSF x LoA	0,537	0,334	FALSE
CHR3	62564876	CHR3:62564876	SSF x LoA	5,224	1,652	FALSE
CHR3	62564883	CHR3:62564883	SSF x LoA	2,252	0,875	FALSE
CHR3	62573582	CHR3:62573582	SSF x LoA	0,094	0,119	FALSE
CHR3	62573745	CHR3:62573745	SSF x LoA	0,091	0,117	FALSE
CHR3	62575926	CHR3:62575926	SSF x LoA	0,525	0,329	FALSE
CHR3	62594411	CHR3:62594411	SSF x LoA	0,768	0,419	FALSE
CHR3	62594419	CHR3:62594419	SSF x LoA	0,183	0,175	FALSE
CHR3	62594454	CHR3:62594454	SSF x LoA	1,166	0,552	FALSE
CHR3	62594470	CHR3:62594470	SSF x LoA	1,320	0,601	FALSE
CHR3	62594474	CHR3:62594474	SSF x LoA	0,073	0,104	FALSE
CHR3	62594488	CHR3:62594488	SSF x LoA	0,939	0,478	FALSE
CHR3	62606079	CHR3:62606079	SSF x LoA	0,712	0,399	FALSE
CHR3	62606154	CHR3:62606154	SSF x LoA	1,169	0,553	FALSE
CHR3	62606164	CHR3:62606164	SSF x LoA	0,103	0,126	FALSE
CHR3	62606226	CHR3:62606226	SSF x LoA	0,039	0,074	FALSE
CHR3	62606399	CHR3:62606399	SSF x LoA	2,161	0,849	FALSE
CHR3	62607266	CHR3:62607266	SSF x LoA	0,318	0,242	FALSE
CHR3	62607273	CHR3:62607273	SSF x LoA	0,031	0,065	FALSE
CHR3	62607302	CHR3:62607302	SSF x LoA	0,189	0,178	FALSE

CHR3	62607571	CHR3:62607571	SSF x LoA	0,787	0,426	FALSE
CHR3	62622733	CHR3:62622733	SSF x LoA	1,315	0,599	FALSE
CHR3	62622785	CHR3:62622785	SSF x LoA	0,339	0,251	FALSE
CHR3	62622793	CHR3:62622793	SSF x LoA	1,012	0,503	FALSE
CHR3	62622813	CHR3:62622813	SSF x LoA	0,595	0,356	FALSE
CHR3	62622860	CHR3:62622860	SSF x LoA	1,663	0,705	FALSE
CHR3	62622919	CHR3:62622919	SSF x LoA	0,322	0,244	FALSE
CHR3	62622927	CHR3:62622927	SSF x LoA	1,319	0,601	FALSE
CHR3	62622956	CHR3:62622956	SSF x LoA	0,008	0,032	FALSE
CHR3	62624460	CHR3:62624460	SSF x LoA	1,038	0,511	FALSE
CHR3	62624483	CHR3:62624483	SSF x LoA	0,610	0,362	FALSE
CHR3	62624506	CHR3:62624506	SSF x LoA	0,263	0,216	FALSE
CHR3	62624510	CHR3:62624510	SSF x LoA	0,682	0,388	FALSE
CHR3	62624530	CHR3:62624530	SSF x LoA	0,633	0,370	FALSE
CHR3	62642812	CHR3:62642812	SSF x LoA	0,398	0,277	FALSE
CHR3	62642854	CHR3:62642854	SSF x LoA	0,343	0,253	FALSE
CHR3	62642856	CHR3:62642856	SSF x LoA	0,699	0,395	FALSE
CHR3	62642874	CHR3:62642874	SSF x LoA	1,064	0,520	FALSE
CHR3	62642884	CHR3:62642884	SSF x LoA	0,000	0,005	FALSE
CHR3	62642917	CHR3:62642917	SSF x LoA	0,437	0,294	FALSE
CHR3	62642929	CHR3:62642929	SSF x LoA	0,448	0,298	FALSE
CHR3	62642942	CHR3:62642942	SSF x LoA	1,090	0,528	FALSE
CHR3	62642961	CHR3:62642961	SSF x LoA	1,892	0,772	FALSE
CHR3	62642963	CHR3:62642963	SSF x LoA	0,901	0,465	FALSE
CHR3	62642969	CHR3:62642969	SSF x LoA	1,177	0,556	FALSE
CHR3	62642996	CHR3:62642996	SSF x LoA	0,510	0,323	FALSE
CHR3	62643016	CHR3:62643016	SSF x LoA	2,848	1,039	FALSE
CHR3	62643018	CHR3:62643018	SSF x LoA	0,455	0,301	FALSE
CHR3	62643036	CHR3:62643036	SSF x LoA	3,320	1,165	FALSE
CHR3	62643063	CHR3:62643063	SSF x LoA	1,135	0,542	FALSE
CHR3	62647744	CHR3:62647744	SSF x LoA	0,020	0,052	FALSE
CHR3	62647809	CHR3:62647809	SSF x LoA	0,582	0,351	FALSE
CHR3	62647825	CHR3:62647825	SSF x LoA	1,055	0,517	FALSE
CHR3	62647884	CHR3:62647884	SSF x LoA	2,258	0,877	FALSE
CHR3	62647918	CHR3:62647918	SSF x LoA	0,523	0,328	FALSE
CHR3	62647921	CHR3:62647921	SSF x LoA	0,569	0,346	FALSE
CHR3	62647924	CHR3:62647924	SSF x LoA	0,537	0,334	FALSE
CHR3	62647928	CHR3:62647928	SSF x LoA	2,123	0,838	FALSE
CHR3	62647945	CHR3:62647945	SSF x LoA	0,985	0,494	FALSE
CHR3	62647952	CHR3:62647952	SSF x LoA	0,115	0,134	FALSE
CHR3	62647954	CHR3:62647954	SSF x LoA	0,981	0,492	FALSE
CHR3	62647967	CHR3:62647967	SSF x LoA	0,306	0,237	FALSE
CHR3	62648030	CHR3:62648030	SSF x LoA	3,397	1,185	FALSE
CHR3	62648036	CHR3:62648036	SSF x LoA	2,301	0,888	FALSE
CHR3	62648069	CHR3:62648069	SSF x LoA	1,127	0,540	FALSE
CHR3	62650527	CHR3:62650527	SSF x LoA	0,002	0,017	FALSE
CHR3	62650532	CHR3:62650532	SSF x LoA	0,041	0,076	FALSE
CHR3	62650533	CHR3:62650533	SSF x LoA	0,264	0,216	FALSE
CHR3	62650546	CHR3:62650546	SSF x LoA	0,056	0,090	FALSE
CHR3	62650548	CHR3:62650548	SSF x LoA	0,156	0,159	FALSE
CHR3	62650553	CHR3:62650553	SSF x LoA	0,150	0,156	FALSE
CHR3	62650607	CHR3:62650607	SSF x LoA	1,847	0,759	FALSE
CHR3	62662231	CHR3:62662231	SSF x LoA	0,012	0,039	FALSE

CHR3	62662266	CHR3:62662266	SSF x LoA	0,014	0,043	FALSE
CHR3	62662296	CHR3:62662296	SSF x LoA	0,534	0,332	FALSE
CHR3	62662305	CHR3:62662305	SSF x LoA	1,492	0,654	FALSE
CHR3	62662310	CHR3:62662310	SSF x LoA	0,399	0,278	FALSE
CHR3	62662317	CHR3:62662317	SSF x LoA	1,870	0,766	FALSE
CHR3	62662320	CHR3:62662320	SSF x LoA	0,091	0,117	FALSE
CHR3	62662323	CHR3:62662323	SSF x LoA	0,000	0,006	FALSE
CHR3	62662331	CHR3:62662331	SSF x LoA	0,001	0,012	FALSE
CHR3	62662332	CHR3:62662332	SSF x LoA	0,060	0,093	FALSE
CHR3	62662359	CHR3:62662359	SSF x LoA	0,018	0,049	FALSE
CHR3	62662364	CHR3:62662364	SSF x LoA	0,038	0,072	FALSE
CHR3	62662370	CHR3:62662370	SSF x LoA	0,068	0,100	FALSE
CHR3	62669512	CHR3:62669512	SSF x LoA	4,326	1,426	FALSE
CHR3	62669519	CHR3:62669519	SSF x LoA	0,141	0,151	FALSE
CHR3	62669522	CHR3:62669522	SSF x LoA	0,419	0,286	FALSE
CHR3	62669566	CHR3:62669566	SSF x LoA	0,105	0,127	FALSE
CHR3	62669579	CHR3:62669579	SSF x LoA	1,535	0,667	FALSE
CHR3	62669604	CHR3:62669604	SSF x LoA	2,051	0,818	FALSE
CHR3	62669614	CHR3:62669614	SSF x LoA	1,623	0,693	FALSE
CHR3	62669663	CHR3:62669663	SSF x LoA	1,222	0,570	FALSE
CHR3	62669706	CHR3:62669706	SSF x LoA	0,830	0,441	FALSE
CHR3	62672063	CHR3:62672063	SSF x LoA	0,308	0,238	FALSE
CHR3	62672083	CHR3:62672083	SSF x LoA	3,442	1,197	FALSE
CHR3	62674097	CHR3:62674097	SSF x LoA	2,170	0,852	FALSE
CHR3	62674133	CHR3:62674133	SSF x LoA	1,260	0,582	FALSE
CHR3	62674163	CHR3:62674163	SSF x LoA	1,143	0,545	FALSE
CHR3	62674338	CHR3:62674338	SSF x LoA	1,936	0,785	FALSE
CHR3	62674362	CHR3:62674362	SSF x LoA	5,338	1,681	FALSE
CHR3	62674367	CHR3:62674367	SSF x LoA	1,199	0,563	FALSE
CHR3	62674370	CHR3:62674370	SSF x LoA	4,882	1,566	FALSE
CHR3	6267559	CHR3:6267559	SSF x LoA	0,570	0,347	FALSE
CHR3	62675669	CHR3:62675669	SSF x LoA	1,588	0,683	FALSE
CHR3	62675688	CHR3:62675688	SSF x LoA	3,311	1,162	FALSE
CHR3	6267583	CHR3:6267583	SSF x LoA	0,889	0,461	FALSE
CHR3	6267586	CHR3:6267586	SSF x LoA	4,693	1,519	FALSE
CHR3	6267608	CHR3:6267608	SSF x LoA	3,184	1,129	FALSE
CHR3	6267614	CHR3:6267614	SSF x LoA	2,099	0,831	FALSE
CHR3	6267620	CHR3:6267620	SSF x LoA	3,345	1,171	FALSE
CHR3	6267630	CHR3:6267630	SSF x LoA	3,117	1,111	FALSE
CHR3	6267660	CHR3:6267660	SSF x LoA	0,010	0,036	FALSE
CHR3	6267715	CHR3:6267715	SSF x LoA	0,917	0,471	FALSE
CHR3	6267789	CHR3:6267789	SSF x LoA	2,012	0,807	FALSE
CHR3	62684242	CHR3:62684242	SSF x LoA	0,036	0,071	FALSE
CHR3	62684254	CHR3:62684254	SSF x LoA	0,255	0,212	FALSE
CHR3	62684264	CHR3:62684264	SSF x LoA	0,193	0,180	FALSE
CHR3	62684275	CHR3:62684275	SSF x LoA	2,032	0,812	FALSE
CHR3	62684289	CHR3:62684289	SSF x LoA	0,473	0,308	FALSE
CHR3	6268430	CHR3:6268430	SSF x LoA	0,029	0,063	FALSE
CHR3	62684331	CHR3:62684331	SSF x LoA	0,119	0,137	FALSE
CHR3	62684338	CHR3:62684338	SSF x LoA	0,423	0,288	FALSE
CHR3	62684358	CHR3:62684358	SSF x LoA	1,265	0,584	FALSE
CHR3	62684410	CHR3:62684410	SSF x LoA	0,119	0,137	FALSE
CHR3	62684414	CHR3:62684414	SSF x LoA	1,201	0,564	FALSE

CHR3	62684430	CHR3:62684430	SSF x LoA	1,254	0,580	FALSE
CHR3	62684478	CHR3:62684478	SSF x LoA	0,434	0,293	FALSE
CHR3	6268512	CHR3:6268512	SSF x LoA	0,047	0,082	FALSE
CHR3	6268567	CHR3:6268567	SSF x LoA	2,486	0,940	FALSE
CHR3	6268594	CHR3:6268594	SSF x LoA	0,076	0,106	FALSE
CHR3	62692475	CHR3:62692475	SSF x LoA	0,081	0,110	FALSE
CHR3	62692487	CHR3:62692487	SSF x LoA	0,226	0,197	FALSE
CHR3	62692513	CHR3:62692513	SSF x LoA	3,652	1,252	FALSE
CHR3	62692515	CHR3:62692515	SSF x LoA	1,388	0,622	FALSE
CHR3	62705038	CHR3:62705038	SSF x LoA	0,173	0,169	FALSE
CHR3	62709621	CHR3:62709621	SSF x LoA	2,407	0,918	FALSE
CHR3	62709623	CHR3:62709623	SSF x LoA	3,440	1,196	FALSE
CHR3	62709680	CHR3:62709680	SSF x LoA	0,441	0,295	FALSE
CHR3	62709731	CHR3:62709731	SSF x LoA	0,512	0,324	FALSE
CHR3	62709747	CHR3:62709747	SSF x LoA	0,057	0,091	FALSE
CHR3	62709791	CHR3:62709791	SSF x LoA	0,968	0,488	FALSE
CHR3	62709807	CHR3:62709807	SSF x LoA	0,188	0,178	FALSE
CHR3	62713530	CHR3:62713530	SSF x LoA	0,031	0,065	FALSE
CHR3	62713583	CHR3:62713583	SSF x LoA	0,215	0,192	FALSE
CHR3	62717489	CHR3:62717489	SSF x LoA	0,308	0,237	FALSE
CHR3	62717504	CHR3:62717504	SSF x LoA	0,695	0,393	FALSE
CHR3	62717555	CHR3:62717555	SSF x LoA	0,351	0,257	FALSE
CHR3	62717565	CHR3:62717565	SSF x LoA	0,460	0,303	FALSE
CHR3	62717721	CHR3:62717721	SSF x LoA	0,035	0,070	FALSE
CHR3	62719893	CHR3:62719893	SSF x LoA	0,347	0,255	FALSE
CHR3	62720835	CHR3:62720835	SSF x LoA	0,163	0,163	FALSE
CHR3	62720841	CHR3:62720841	SSF x LoA	0,162	0,163	FALSE
CHR3	62732988	CHR3:62732988	SSF x LoA	0,033	0,068	FALSE
CHR3	62733081	CHR3:62733081	SSF x LoA	0,003	0,020	FALSE
CHR3	62733095	CHR3:62733095	SSF x LoA	0,002	0,016	FALSE
CHR3	62733096	CHR3:62733096	SSF x LoA	0,015	0,045	FALSE
CHR3	62733100	CHR3:62733100	SSF x LoA	1,363	0,614	FALSE
CHR3	62733128	CHR3:62733128	SSF x LoA	0,137	0,148	FALSE
CHR3	62733192	CHR3:62733192	SSF x LoA	0,045	0,080	FALSE
CHR3	62733288	CHR3:62733288	SSF x LoA	0,042	0,077	FALSE
CHR3	62741987	CHR3:62741987	SSF x LoA	0,213	0,191	FALSE
CHR3	62742122	CHR3:62742122	SSF x LoA	0,001	0,009	FALSE
CHR3	62742153	CHR3:62742153	SSF x LoA	0,086	0,114	FALSE
CHR3	6274358	CHR3:6274358	SSF x LoA	0,558	0,342	FALSE
CHR3	6274374	CHR3:6274374	SSF x LoA	0,548	0,338	FALSE
CHR3	6274380	CHR3:6274380	SSF x LoA	0,908	0,468	FALSE
CHR3	6274382	CHR3:6274382	SSF x LoA	0,963	0,486	FALSE
CHR3	6274388	CHR3:6274388	SSF x LoA	0,876	0,457	FALSE
CHR3	6274425	CHR3:6274425	SSF x LoA	0,582	0,351	FALSE
CHR3	6274547	CHR3:6274547	SSF x LoA	0,001	0,010	FALSE
CHR3	6274569	CHR3:6274569	SSF x LoA	0,648	0,376	FALSE
CHR3	62752624	CHR3:62752624	SSF x LoA	0,205	0,187	FALSE
CHR3	62752651	CHR3:62752651	SSF x LoA	0,727	0,405	FALSE
CHR3	62758334	CHR3:62758334	SSF x LoA	0,001	0,010	FALSE
CHR3	62760729	CHR3:62760729	SSF x LoA	0,128	0,142	FALSE
CHR3	62761796	CHR3:62761796	SSF x LoA	0,141	0,150	FALSE
CHR3	62778730	CHR3:62778730	SSF x LoA	0,092	0,118	FALSE
CHR3	62778929	CHR3:62778929	SSF x LoA	1,079	0,524	FALSE

CHR3	62778959	CHR3:62778959	SSF x LoA	0,907	0,467	FALSE
CHR3	62778971	CHR3:62778971	SSF x LoA	2,755	1,013	FALSE
CHR3	62782621	CHR3:62782621	SSF x LoA	0,237	0,203	FALSE
CHR3	62782773	CHR3:62782773	SSF x LoA	0,328	0,246	FALSE
CHR3	62782828	CHR3:62782828	SSF x LoA	0,573	0,348	FALSE
CHR3	62787817	CHR3:62787817	SSF x LoA	0,090	0,117	FALSE
CHR3	62789439	CHR3:62789439	SSF x LoA	1,598	0,686	FALSE
CHR3	62791198	CHR3:62791198	SSF x LoA	0,947	0,481	FALSE
CHR3	62791266	CHR3:62791266	SSF x LoA	0,850	0,448	FALSE
CHR3	62816260	CHR3:62816260	SSF x LoA	0,110	0,130	FALSE
CHR3	6282208	CHR3:6282208	SSF x LoA	0,006	0,028	FALSE
CHR3	6282230	CHR3:6282230	SSF x LoA	2,136	0,842	FALSE
CHR3	628226	CHR3:628226	SSF x LoA	0,444	0,297	FALSE
CHR3	6282315	CHR3:6282315	SSF x LoA	1,052	0,516	FALSE
CHR3	6283955	CHR3:6283955	SSF x LoA	0,475	0,309	FALSE
CHR3	6284510	CHR3:6284510	SSF x LoA	3,581	1,233	FALSE
CHR3	6284550	CHR3:6284550	SSF x LoA	1,458	0,644	FALSE
CHR3	6284569	CHR3:6284569	SSF x LoA	1,406	0,628	FALSE
CHR3	6284575	CHR3:6284575	SSF x LoA	2,862	1,042	FALSE
CHR3	6284598	CHR3:6284598	SSF x LoA	2,035	0,813	FALSE
CHR3	62866069	CHR3:62866069	SSF x LoA	0,231	0,200	FALSE
CHR3	62866252	CHR3:62866252	SSF x LoA	2,728	1,006	FALSE
CHR3	62866339	CHR3:62866339	SSF x LoA	0,393	0,275	FALSE
CHR3	62873990	CHR3:62873990	SSF x LoA	2,303	0,889	FALSE
CHR3	6287522	CHR3:6287522	SSF x LoA	0,070	0,102	FALSE
CHR3	62875322	CHR3:62875322	SSF x LoA	1,673	0,708	FALSE
CHR3	6287558	CHR3:6287558	SSF x LoA	1,467	0,646	FALSE
CHR3	6287621	CHR3:6287621	SSF x LoA	0,123	0,139	FALSE
CHR3	6287664	CHR3:6287664	SSF x LoA	0,129	0,143	FALSE
CHR3	6287681	CHR3:6287681	SSF x LoA	0,527	0,330	FALSE
CHR3	6287709	CHR3:6287709	SSF x LoA	0,616	0,364	FALSE
CHR3	6287733	CHR3:6287733	SSF x LoA	0,281	0,225	FALSE
CHR3	6287734	CHR3:6287734	SSF x LoA	0,840	0,445	FALSE
CHR3	62880290	CHR3:62880290	SSF x LoA	2,346	0,901	FALSE
CHR3	62880548	CHR3:62880548	SSF x LoA	0,272	0,221	FALSE
CHR3	62890496	CHR3:62890496	SSF x LoA	0,756	0,415	FALSE
CHR3	62896556	CHR3:62896556	SSF x LoA	0,793	0,428	FALSE
CHR3	62903233	CHR3:62903233	SSF x LoA	0,291	0,229	FALSE
CHR3	62903260	CHR3:62903260	SSF x LoA	2,210	0,863	FALSE
CHR3	62912098	CHR3:62912098	SSF x LoA	1,382	0,620	FALSE
CHR3	62912123	CHR3:62912123	SSF x LoA	0,144	0,152	FALSE
CHR3	62912183	CHR3:62912183	SSF x LoA	0,361	0,261	FALSE
CHR3	62918233	CHR3:62918233	SSF x LoA	1,292	0,592	FALSE
CHR3	62918242	CHR3:62918242	SSF x LoA	1,398	0,625	FALSE
CHR3	6291983	CHR3:6291983	SSF x LoA	0,000	0,003	FALSE
CHR3	6291987	CHR3:6291987	SSF x LoA	0,049	0,083	FALSE
CHR3	6291992	CHR3:6291992	SSF x LoA	0,157	0,160	FALSE
CHR3	6292000	CHR3:6292000	SSF x LoA	3,844	1,302	FALSE
CHR3	6292011	CHR3:6292011	SSF x LoA	0,881	0,459	FALSE
CHR3	6292068	CHR3:6292068	SSF x LoA	0,007	0,030	FALSE
CHR3	62922722	CHR3:62922722	SSF x LoA	1,620	0,692	FALSE
CHR3	62922932	CHR3:62922932	SSF x LoA	0,621	0,366	FALSE
CHR3	6292835	CHR3:6292835	SSF x LoA	0,035	0,070	FALSE

CHR3	6292880	CHR3:6292880	SSF x LoA	4,675	1,514	FALSE
CHR3	62939716	CHR3:62939716	SSF x LoA	0,103	0,126	FALSE
CHR3	62939731	CHR3:62939731	SSF x LoA	0,968	0,488	FALSE
CHR3	62939774	CHR3:62939774	SSF x LoA	1,640	0,698	FALSE
CHR3	62939777	CHR3:62939777	SSF x LoA	1,519	0,662	FALSE
CHR3	62939815	CHR3:62939815	SSF x LoA	0,001	0,012	FALSE
CHR3	62942206	CHR3:62942206	SSF x LoA	2,325	0,895	FALSE
CHR3	62945358	CHR3:62945358	SSF x LoA	4,048	1,354	FALSE
CHR3	62945387	CHR3:62945387	SSF x LoA	0,020	0,052	FALSE
CHR3	62945400	CHR3:62945400	SSF x LoA	2,381	0,911	FALSE
CHR3	62945423	CHR3:62945423	SSF x LoA	0,075	0,106	FALSE
CHR3	62945432	CHR3:62945432	SSF x LoA	1,638	0,698	FALSE
CHR3	62949919	CHR3:62949919	SSF x LoA	4,456	1,459	FALSE
CHR3	62949970	CHR3:62949970	SSF x LoA	1,139	0,544	FALSE
CHR3	62949982	CHR3:62949982	SSF x LoA	2,103	0,833	FALSE
CHR3	62950655	CHR3:62950655	SSF x LoA	1,190	0,560	FALSE
CHR3	62953308	CHR3:62953308	SSF x LoA	0,031	0,066	FALSE
CHR3	62953309	CHR3:62953309	SSF x LoA	0,336	0,250	FALSE
CHR3	62954514	CHR3:62954514	SSF x LoA	1,185	0,559	FALSE
CHR3	62954518	CHR3:62954518	SSF x LoA	1,219	0,569	FALSE
CHR3	62962598	CHR3:62962598	SSF x LoA	0,000	0,001	FALSE
CHR3	62962652	CHR3:62962652	SSF x LoA	0,081	0,110	FALSE
CHR3	62962689	CHR3:62962689	SSF x LoA	0,175	0,170	FALSE
CHR3	62962735	CHR3:62962735	SSF x LoA	4,267	1,410	FALSE
CHR3	62968269	CHR3:62968269	SSF x LoA	0,083	0,112	FALSE
CHR3	62968422	CHR3:62968422	SSF x LoA	0,437	0,294	FALSE
CHR3	62968521	CHR3:62968521	SSF x LoA	0,818	0,437	FALSE
CHR3	62969638	CHR3:62969638	SSF x LoA	0,146	0,153	FALSE
CHR3	62982212	CHR3:62982212	SSF x LoA	1,819	0,751	FALSE
CHR3	62982458	CHR3:62982458	SSF x LoA	0,346	0,255	FALSE
CHR3	62982489	CHR3:62982489	SSF x LoA	5,548	1,733	FALSE
CHR3	62982623	CHR3:62982623	SSF x LoA	0,773	0,421	FALSE
CHR3	62982628	CHR3:62982628	SSF x LoA	1,027	0,507	FALSE
CHR3	62989234	CHR3:62989234	SSF x LoA	0,084	0,112	FALSE
CHR3	62989467	CHR3:62989467	SSF x LoA	0,122	0,139	FALSE
CHR3	62989480	CHR3:62989480	SSF x LoA	0,297	0,232	FALSE
CHR3	62997710	CHR3:62997710	SSF x LoA	0,409	0,282	FALSE
CHR3	62997907	CHR3:62997907	SSF x LoA	0,285	0,227	FALSE
CHR3	62997971	CHR3:62997971	SSF x LoA	0,358	0,260	FALSE
CHR3	62997973	CHR3:62997973	SSF x LoA	0,860	0,451	FALSE
CHR3	62997976	CHR3:62997976	SSF x LoA	1,416	0,631	FALSE
CHR3	62997997	CHR3:62997997	SSF x LoA	1,303	0,596	FALSE
CHR3	62998055	CHR3:62998055	SSF x LoA	0,209	0,189	FALSE
CHR3	62998077	CHR3:62998077	SSF x LoA	0,013	0,041	FALSE
CHR3	62998091	CHR3:62998091	SSF x LoA	0,000	0,007	FALSE
CHR3	63000795	CHR3:63000795	SSF x LoA	0,393	0,275	FALSE
CHR3	63000842	CHR3:63000842	SSF x LoA	1,066	0,520	FALSE
CHR3	63000843	CHR3:63000843	SSF x LoA	0,894	0,463	FALSE
CHR3	63000848	CHR3:63000848	SSF x LoA	2,832	1,034	FALSE
CHR3	63002094	CHR3:63002094	SSF x LoA	0,998	0,498	FALSE
CHR3	63002166	CHR3:63002166	SSF x LoA	0,041	0,076	FALSE
CHR3	63002169	CHR3:63002169	SSF x LoA	0,010	0,036	FALSE
CHR3	63003485	CHR3:63003485	SSF x LoA	8,188	2,375	TRUE

CHR3	63008895	CHR3:63008895	SSF x LoA	2,466	0,934	FALSE
CHR3	63008983	CHR3:63008983	SSF x LoA	0,018	0,050	FALSE
CHR3	63011146	CHR3:63011146	SSF x LoA	0,316	0,241	FALSE
CHR3	63021125	CHR3:63021125	SSF x LoA	0,004	0,023	FALSE
CHR3	63032871	CHR3:63032871	SSF x LoA	0,404	0,280	FALSE
CHR3	63032885	CHR3:63032885	SSF x LoA	0,647	0,376	FALSE
CHR3	63032964	CHR3:63032964	SSF x LoA	0,127	0,141	FALSE
CHR3	63032987	CHR3:63032987	SSF x LoA	0,008	0,033	FALSE
CHR3	63033027	CHR3:63033027	SSF x LoA	0,181	0,173	FALSE
CHR3	63043693	CHR3:63043693	SSF x LoA	0,484	0,313	FALSE
CHR3	63043748	CHR3:63043748	SSF x LoA	0,196	0,182	FALSE
CHR3	63046425	CHR3:63046425	SSF x LoA	0,353	0,258	FALSE
CHR3	63046440	CHR3:63046440	SSF x LoA	5,261	1,661	FALSE
CHR3	63046550	CHR3:63046550	SSF x LoA	1,419	0,632	FALSE
CHR3	63046568	CHR3:63046568	SSF x LoA	0,112	0,132	FALSE
CHR3	63047903	CHR3:63047903	SSF x LoA	0,558	0,342	FALSE
CHR3	63047906	CHR3:63047906	SSF x LoA	1,144	0,546	FALSE
CHR3	63051844	CHR3:63051844	SSF x LoA	0,603	0,359	FALSE
CHR3	63051981	CHR3:63051981	SSF x LoA	0,488	0,314	FALSE
CHR3	63058222	CHR3:63058222	SSF x LoA	1,609	0,689	FALSE
CHR3	63059082	CHR3:63059082	SSF x LoA	0,008	0,032	FALSE
CHR3	63059255	CHR3:63059255	SSF x LoA	0,013	0,041	FALSE
CHR3	63059912	CHR3:63059912	SSF x LoA	0,010	0,036	FALSE
CHR3	63060112	CHR3:63060112	SSF x LoA	0,040	0,075	FALSE
CHR3	63060235	CHR3:63060235	SSF x LoA	0,565	0,345	FALSE
CHR3	63066566	CHR3:63066566	SSF x LoA	0,277	0,223	FALSE
CHR3	63069554	CHR3:63069554	SSF x LoA	0,504	0,321	FALSE
CHR3	63071341	CHR3:63071341	SSF x LoA	0,107	0,129	FALSE
CHR3	63071409	CHR3:63071409	SSF x LoA	1,392	0,623	FALSE
CHR3	63071468	CHR3:63071468	SSF x LoA	1,152	0,548	FALSE
CHR3	63071472	CHR3:63071472	SSF x LoA	1,332	0,605	FALSE
CHR3	63076041	CHR3:63076041	SSF x LoA	0,190	0,179	FALSE
CHR3	63076155	CHR3:63076155	SSF x LoA	0,136	0,147	FALSE
CHR3	63076331	CHR3:63076331	SSF x LoA	0,885	0,460	FALSE
CHR3	63076332	CHR3:63076332	SSF x LoA	0,139	0,149	FALSE
CHR3	63076344	CHR3:63076344	SSF x LoA	0,051	0,086	FALSE
CHR3	63076377	CHR3:63076377	SSF x LoA	0,198	0,183	FALSE
CHR3	63076386	CHR3:63076386	SSF x LoA	0,262	0,216	FALSE
CHR3	63076387	CHR3:63076387	SSF x LoA	1,716	0,721	FALSE
CHR3	63076443	CHR3:63076443	SSF x LoA	0,161	0,162	FALSE
CHR3	63082279	CHR3:63082279	SSF x LoA	0,599	0,358	FALSE
CHR3	63085775	CHR3:63085775	SSF x LoA	1,813	0,749	FALSE
CHR3	63085897	CHR3:63085897	SSF x LoA	0,090	0,117	FALSE
CHR3	6308682	CHR3:6308682	SSF x LoA	0,228	0,199	FALSE
CHR3	6308722	CHR3:6308722	SSF x LoA	0,271	0,220	FALSE
CHR3	63089034	CHR3:63089034	SSF x LoA	0,125	0,140	FALSE
CHR3	63089104	CHR3:63089104	SSF x LoA	1,944	0,787	FALSE
CHR3	63089107	CHR3:63089107	SSF x LoA	0,208	0,188	FALSE
CHR3	63089111	CHR3:63089111	SSF x LoA	0,483	0,312	FALSE
CHR3	63089140	CHR3:63089140	SSF x LoA	0,419	0,286	FALSE
CHR3	63090590	CHR3:63090590	SSF x LoA	0,575	0,349	FALSE
CHR3	63090611	CHR3:63090611	SSF x LoA	0,003	0,018	FALSE
CHR3	63090646	CHR3:63090646	SSF x LoA	0,679	0,387	FALSE

CHR3	63092754	CHR3:63092754	SSF x LoA	0,120	0,138	FALSE
CHR3	63092946	CHR3:63092946	SSF x LoA	1,706	0,718	FALSE
CHR3	63096710	CHR3:63096710	SSF x LoA	0,279	0,224	FALSE
CHR3	63096711	CHR3:63096711	SSF x LoA	1,693	0,714	FALSE
CHR3	63096716	CHR3:63096716	SSF x LoA	0,003	0,020	FALSE
CHR3	63096726	CHR3:63096726	SSF x LoA	0,029	0,063	FALSE
CHR3	63096771	CHR3:63096771	SSF x LoA	0,212	0,190	FALSE
CHR3	63096817	CHR3:63096817	SSF x LoA	0,108	0,129	FALSE
CHR3	63099502	CHR3:63099502	SSF x LoA	0,832	0,442	FALSE
CHR3	63099636	CHR3:63099636	SSF x LoA	0,179	0,173	FALSE
CHR3	63099691	CHR3:63099691	SSF x LoA	0,031	0,065	FALSE
CHR3	63099712	CHR3:63099712	SSF x LoA	0,172	0,168	FALSE
CHR3	63107568	CHR3:63107568	SSF x LoA	0,301	0,234	FALSE
CHR3	63109581	CHR3:63109581	SSF x LoA	0,000	0,006	FALSE
CHR3	63109692	CHR3:63109692	SSF x LoA	0,386	0,272	FALSE
CHR3	63109734	CHR3:63109734	SSF x LoA	0,128	0,142	FALSE
CHR3	63109754	CHR3:63109754	SSF x LoA	0,031	0,065	FALSE
CHR3	63109755	CHR3:63109755	SSF x LoA	0,002	0,015	FALSE
CHR3	63114323	CHR3:63114323	SSF x LoA	0,029	0,063	FALSE
CHR3	63114324	CHR3:63114324	SSF x LoA	0,068	0,100	FALSE
CHR3	63114620	CHR3:63114620	SSF x LoA	1,158	0,550	FALSE
CHR3	63119560	CHR3:63119560	SSF x LoA	0,367	0,264	FALSE
CHR3	63119567	CHR3:63119567	SSF x LoA	1,615	0,691	FALSE
CHR3	63119571	CHR3:63119571	SSF x LoA	0,185	0,176	FALSE
CHR3	63119597	CHR3:63119597	SSF x LoA	0,205	0,187	FALSE
CHR3	63119717	CHR3:63119717	SSF x LoA	0,454	0,301	FALSE
CHR3	63119771	CHR3:63119771	SSF x LoA	0,001	0,011	FALSE
CHR3	63119797	CHR3:63119797	SSF x LoA	1,126	0,540	FALSE
CHR3	63122978	CHR3:63122978	SSF x LoA	0,103	0,126	FALSE
CHR3	63123152	CHR3:63123152	SSF x LoA	1,121	0,538	FALSE
CHR3	63123298	CHR3:63123298	SSF x LoA	1,198	0,563	FALSE
CHR3	63123303	CHR3:63123303	SSF x LoA	1,117	0,537	FALSE
CHR3	63131837	CHR3:63131837	SSF x LoA	1,311	0,598	FALSE
CHR3	63131937	CHR3:63131937	SSF x LoA	0,006	0,029	FALSE
CHR3	63131943	CHR3:63131943	SSF x LoA	0,113	0,133	FALSE
CHR3	63131946	CHR3:63131946	SSF x LoA	1,388	0,622	FALSE
CHR3	63131981	CHR3:63131981	SSF x LoA	0,142	0,151	FALSE
CHR3	63131982	CHR3:63131982	SSF x LoA	0,234	0,202	FALSE
CHR3	63131984	CHR3:63131984	SSF x LoA	0,050	0,085	FALSE
CHR3	63132023	CHR3:63132023	SSF x LoA	0,337	0,250	FALSE
CHR3	63132052	CHR3:63132052	SSF x LoA	0,001	0,013	FALSE
CHR3	63132076	CHR3:63132076	SSF x LoA	0,109	0,130	FALSE
CHR3	63132083	CHR3:63132083	SSF x LoA	0,106	0,128	FALSE
CHR3	63132090	CHR3:63132090	SSF x LoA	0,081	0,110	FALSE
CHR3	63147124	CHR3:63147124	SSF x LoA	0,218	0,193	FALSE
CHR3	63147271	CHR3:63147271	SSF x LoA	0,527	0,330	FALSE
CHR3	63156282	CHR3:63156282	SSF x LoA	0,240	0,204	FALSE
CHR3	63156390	CHR3:63156390	SSF x LoA	0,668	0,383	FALSE
CHR3	63156553	CHR3:63156553	SSF x LoA	1,631	0,696	FALSE
CHR3	63157981	CHR3:63157981	SSF x LoA	0,144	0,152	FALSE
CHR3	63157999	CHR3:63157999	SSF x LoA	0,092	0,118	FALSE
CHR3	63160543	CHR3:63160543	SSF x LoA	0,078	0,108	FALSE
CHR3	63160617	CHR3:63160617	SSF x LoA	0,091	0,117	FALSE

CHR3	63161868	CHR3:63161868	SSF x LoA	0,008	0,032	FALSE
CHR3	63167675	CHR3:63167675	SSF x LoA	0,003	0,020	FALSE
CHR3	63168757	CHR3:63168757	SSF x LoA	0,486	0,314	FALSE
CHR3	63168807	CHR3:63168807	SSF x LoA	4,472	1,463	FALSE
CHR3	63168808	CHR3:63168808	SSF x LoA	4,885	1,567	FALSE
CHR3	63168809	CHR3:63168809	SSF x LoA	2,840	1,037	FALSE
CHR3	63177326	CHR3:63177326	SSF x LoA	0,680	0,388	FALSE
CHR3	63177545	CHR3:63177545	SSF x LoA	1,042	0,512	FALSE
CHR3	63177621	CHR3:63177621	SSF x LoA	0,088	0,115	FALSE
CHR3	63180099	CHR3:63180099	SSF x LoA	1,676	0,709	FALSE
CHR3	63180157	CHR3:63180157	SSF x LoA	0,711	0,399	FALSE
CHR3	63181481	CHR3:63181481	SSF x LoA	0,535	0,333	FALSE
CHR3	63182360	CHR3:63182360	SSF x LoA	3,240	1,143	FALSE
CHR3	63185510	CHR3:63185510	SSF x LoA	0,002	0,017	FALSE
CHR3	63185512	CHR3:63185512	SSF x LoA	0,546	0,337	FALSE
CHR3	63185705	CHR3:63185705	SSF x LoA	0,332	0,248	FALSE
CHR3	63185782	CHR3:63185782	SSF x LoA	0,033	0,067	FALSE
CHR3	6318780	CHR3:6318780	SSF x LoA	1,997	0,802	FALSE
CHR3	6318849	CHR3:6318849	SSF x LoA	0,187	0,177	FALSE
CHR3	6318854	CHR3:6318854	SSF x LoA	0,487	0,314	FALSE
CHR3	63191920	CHR3:63191920	SSF x LoA	0,001	0,008	FALSE
CHR3	63192261	CHR3:63192261	SSF x LoA	2,410	0,919	FALSE
CHR3	63193341	CHR3:63193341	SSF x LoA	0,945	0,480	FALSE
CHR3	63193350	CHR3:63193350	SSF x LoA	0,141	0,150	FALSE
CHR3	63193958	CHR3:63193958	SSF x LoA	7,221	2,142	TRUE
CHR3	63194020	CHR3:63194020	SSF x LoA	0,474	0,309	FALSE
CHR3	63194058	CHR3:63194058	SSF x LoA	0,879	0,458	FALSE
CHR3	63195445	CHR3:63195445	SSF x LoA	0,003	0,021	FALSE
CHR3	63195457	CHR3:63195457	SSF x LoA	0,335	0,249	FALSE
CHR3	63196294	CHR3:63196294	SSF x LoA	5,586	1,742	FALSE
CHR3	63196853	CHR3:63196853	SSF x LoA	0,572	0,347	FALSE
CHR3	63209921	CHR3:63209921	SSF x LoA	3,956	1,331	FALSE
CHR3	63210011	CHR3:63210011	SSF x LoA	0,314	0,240	FALSE
CHR3	63210139	CHR3:63210139	SSF x LoA	0,113	0,133	FALSE
CHR3	63210242	CHR3:63210242	SSF x LoA	0,074	0,104	FALSE
CHR3	6321471	CHR3:6321471	SSF x LoA	0,623	0,367	FALSE
CHR3	6321530	CHR3:6321530	SSF x LoA	6,531	1,975	TRUE
CHR3	63223434	CHR3:63223434	SSF x LoA	0,254	0,212	FALSE
CHR3	63223438	CHR3:63223438	SSF x LoA	3,287	1,156	FALSE
CHR3	63223485	CHR3:63223485	SSF x LoA	0,479	0,311	FALSE
CHR3	63223515	CHR3:63223515	SSF x LoA	0,418	0,286	FALSE
CHR3	63223518	CHR3:63223518	SSF x LoA	0,629	0,369	FALSE
CHR3	63223574	CHR3:63223574	SSF x LoA	0,112	0,132	FALSE
CHR3	63223580	CHR3:63223580	SSF x LoA	0,407	0,281	FALSE
CHR3	63228057	CHR3:63228057	SSF x LoA	0,203	0,186	FALSE
CHR3	63228075	CHR3:63228075	SSF x LoA	0,023	0,056	FALSE
CHR3	63228110	CHR3:63228110	SSF x LoA	5,624	1,752	FALSE
CHR3	63228120	CHR3:63228120	SSF x LoA	0,002	0,015	FALSE
CHR3	63228132	CHR3:63228132	SSF x LoA	3,820	1,295	FALSE
CHR3	63228134	CHR3:63228134	SSF x LoA	0,478	0,310	FALSE
CHR3	63228159	CHR3:63228159	SSF x LoA	0,398	0,277	FALSE
CHR3	63228175	CHR3:63228175	SSF x LoA	0,002	0,014	FALSE
CHR3	63228188	CHR3:63228188	SSF x LoA	0,003	0,019	FALSE

CHR3	63228235	CHR3:63228235	SSF x LoA	0,044	0,079	FALSE
CHR3	63228468	CHR3:63228468	SSF x LoA	0,488	0,314	FALSE
CHR3	63228610	CHR3:63228610	SSF x LoA	0,091	0,118	FALSE
CHR3	63228619	CHR3:63228619	SSF x LoA	0,569	0,346	FALSE
CHR3	63228626	CHR3:63228626	SSF x LoA	0,057	0,091	FALSE
CHR3	63236815	CHR3:63236815	SSF x LoA	3,760	1,280	FALSE
CHR3	63236882	CHR3:63236882	SSF x LoA	0,111	0,131	FALSE
CHR3	63248953	CHR3:63248953	SSF x LoA	2,528	0,951	FALSE
CHR3	63249079	CHR3:63249079	SSF x LoA	1,574	0,679	FALSE
CHR3	63249081	CHR3:63249081	SSF x LoA	1,685	0,712	FALSE
CHR3	63253581	CHR3:63253581	SSF x LoA	1,428	0,634	FALSE
CHR3	63263369	CHR3:63263369	SSF x LoA	0,006	0,028	FALSE
CHR3	63263617	CHR3:63263617	SSF x LoA	0,142	0,151	FALSE
CHR3	63264971	CHR3:63264971	SSF x LoA	1,702	0,717	FALSE
CHR3	63265065	CHR3:63265065	SSF x LoA	0,054	0,088	FALSE
CHR3	63265101	CHR3:63265101	SSF x LoA	0,589	0,354	FALSE
CHR3	63265103	CHR3:63265103	SSF x LoA	2,616	0,976	FALSE
CHR3	63269772	CHR3:63269772	SSF x LoA	0,001	0,010	FALSE
CHR3	63269911	CHR3:63269911	SSF x LoA	0,797	0,429	FALSE
CHR3	63269977	CHR3:63269977	SSF x LoA	0,293	0,230	FALSE
CHR3	63269980	CHR3:63269980	SSF x LoA	0,119	0,137	FALSE
CHR3	63270106	CHR3:63270106	SSF x LoA	0,549	0,338	FALSE
CHR3	63270136	CHR3:63270136	SSF x LoA	0,105	0,127	FALSE
CHR3	63273708	CHR3:63273708	SSF x LoA	0,108	0,130	FALSE
CHR3	63294221	CHR3:63294221	SSF x LoA	0,019	0,051	FALSE
CHR3	63294244	CHR3:63294244	SSF x LoA	1,411	0,629	FALSE
CHR3	63294262	CHR3:63294262	SSF x LoA	1,527	0,665	FALSE
CHR3	63294288	CHR3:63294288	SSF x LoA	1,647	0,700	FALSE
CHR3	63294351	CHR3:63294351	SSF x LoA	0,423	0,288	FALSE
CHR3	63294379	CHR3:63294379	SSF x LoA	0,208	0,188	FALSE
CHR3	63303133	CHR3:63303133	SSF x LoA	1,059	0,518	FALSE
CHR3	63304162	CHR3:63304162	SSF x LoA	0,944	0,480	FALSE
CHR3	63304163	CHR3:63304163	SSF x LoA	1,119	0,537	FALSE
CHR3	63304178	CHR3:63304178	SSF x LoA	0,630	0,369	FALSE
CHR3	63304260	CHR3:63304260	SSF x LoA	0,225	0,197	FALSE
CHR3	63304263	CHR3:63304263	SSF x LoA	0,411	0,283	FALSE
CHR3	63304275	CHR3:63304275	SSF x LoA	0,155	0,159	FALSE
CHR3	63314638	CHR3:63314638	SSF x LoA	0,019	0,051	FALSE
CHR3	63314645	CHR3:63314645	SSF x LoA	3,930	1,324	FALSE
CHR3	63314653	CHR3:63314653	SSF x LoA	1,280	0,589	FALSE
CHR3	63314688	CHR3:63314688	SSF x LoA	1,666	0,706	FALSE
CHR3	63314721	CHR3:63314721	SSF x LoA	2,741	1,010	FALSE
CHR3	63314732	CHR3:63314732	SSF x LoA	0,220	0,194	FALSE
CHR3	63314791	CHR3:63314791	SSF x LoA	3,531	1,220	FALSE
CHR3	63314821	CHR3:63314821	SSF x LoA	3,589	1,235	FALSE
CHR3	63321784	CHR3:63321784	SSF x LoA	0,002	0,017	FALSE
CHR3	63321807	CHR3:63321807	SSF x LoA	3,335	1,169	FALSE
CHR3	63321825	CHR3:63321825	SSF x LoA	3,971	1,334	FALSE
CHR3	63325510	CHR3:63325510	SSF x LoA	1,706	0,718	FALSE
CHR3	63325541	CHR3:63325541	SSF x LoA	0,132	0,145	FALSE
CHR3	63325737	CHR3:63325737	SSF x LoA	0,196	0,182	FALSE
CHR3	63325920	CHR3:63325920	SSF x LoA	2,798	1,025	FALSE
CHR3	63328972	CHR3:63328972	SSF x LoA	0,713	0,400	FALSE

CHR3	63329076	CHR3:63329076	SSF x LoA	0,290	0,229	FALSE
CHR3	63329084	CHR3:63329084	SSF x LoA	0,154	0,158	FALSE
CHR3	63329149	CHR3:63329149	SSF x LoA	0,243	0,206	FALSE
CHR3	63329176	CHR3:63329176	SSF x LoA	1,071	0,522	FALSE
CHR3	63329196	CHR3:63329196	SSF x LoA	1,978	0,797	FALSE
CHR3	63329257	CHR3:63329257	SSF x LoA	2,238	0,871	FALSE
CHR3	63329313	CHR3:63329313	SSF x LoA	0,005	0,024	FALSE
CHR3	63333362	CHR3:63333362	SSF x LoA	6,419	1,947	TRUE
CHR3	63333373	CHR3:63333373	SSF x LoA	3,648	1,251	FALSE
CHR3	63333383	CHR3:63333383	SSF x LoA	3,783	1,286	FALSE
CHR3	63334862	CHR3:63334862	SSF x LoA	0,018	0,049	FALSE
CHR3	63334910	CHR3:63334910	SSF x LoA	0,221	0,195	FALSE
CHR3	63334911	CHR3:63334911	SSF x LoA	0,349	0,256	FALSE
CHR3	63334983	CHR3:63334983	SSF x LoA	4,025	1,348	FALSE
CHR3	63347017	CHR3:63347017	SSF x LoA	0,713	0,400	FALSE
CHR3	63347032	CHR3:63347032	SSF x LoA	0,065	0,097	FALSE
CHR3	63347040	CHR3:63347040	SSF x LoA	0,055	0,089	FALSE
CHR3	63347045	CHR3:63347045	SSF x LoA	0,003	0,018	FALSE
CHR3	63347065	CHR3:63347065	SSF x LoA	0,569	0,346	FALSE
CHR3	63347081	CHR3:63347081	SSF x LoA	0,294	0,231	FALSE
CHR3	63347151	CHR3:63347151	SSF x LoA	2,046	0,817	FALSE
CHR3	63347182	CHR3:63347182	SSF x LoA	0,043	0,078	FALSE
CHR3	63347202	CHR3:63347202	SSF x LoA	0,143	0,152	FALSE
CHR3	63347206	CHR3:63347206	SSF x LoA	0,711	0,399	FALSE
CHR3	63347223	CHR3:63347223	SSF x LoA	0,216	0,192	FALSE
CHR3	63347267	CHR3:63347267	SSF x LoA	0,034	0,069	FALSE
CHR3	63352198	CHR3:63352198	SSF x LoA	0,167	0,165	FALSE
CHR3	63352447	CHR3:63352447	SSF x LoA	0,453	0,300	FALSE
CHR3	63352467	CHR3:63352467	SSF x LoA	4,960	1,586	FALSE
CHR3	63356931	CHR3:63356931	SSF x LoA	0,688	0,390	FALSE
CHR3	63356949	CHR3:63356949	SSF x LoA	0,681	0,388	FALSE
CHR3	63357033	CHR3:63357033	SSF x LoA	0,670	0,384	FALSE
CHR3	63357043	CHR3:63357043	SSF x LoA	0,690	0,391	FALSE
CHR3	6335712	CHR3:6335712	SSF x LoA	0,392	0,275	FALSE
CHR3	63358052	CHR3:63358052	SSF x LoA	0,529	0,331	FALSE
CHR3	63370362	CHR3:63370362	SSF x LoA	0,061	0,094	FALSE
CHR3	63373335	CHR3:63373335	SSF x LoA	3,377	1,180	FALSE
CHR3	6339878	CHR3:6339878	SSF x LoA	0,213	0,191	FALSE
CHR3	6339949	CHR3:6339949	SSF x LoA	3,107	1,108	FALSE
CHR3	6339977	CHR3:6339977	SSF x LoA	3,611	1,241	FALSE
CHR3	6339980	CHR3:6339980	SSF x LoA	1,005	0,500	FALSE
CHR3	63399893	CHR3:63399893	SSF x LoA	0,215	0,192	FALSE
CHR3	63399919	CHR3:63399919	SSF x LoA	0,378	0,269	FALSE
CHR3	63399929	CHR3:63399929	SSF x LoA	5,574	1,739	FALSE
CHR3	63399936	CHR3:63399936	SSF x LoA	0,245	0,207	FALSE
CHR3	63399958	CHR3:63399958	SSF x LoA	5,304	1,672	FALSE
CHR3	63399964	CHR3:63399964	SSF x LoA	1,689	0,713	FALSE
CHR3	63399968	CHR3:63399968	SSF x LoA	10,827	3,000	TRUE
CHR3	63399971	CHR3:63399971	SSF x LoA	0,194	0,181	FALSE
CHR3	63399988	CHR3:63399988	SSF x LoA	1,354	0,612	FALSE
CHR3	63400010	CHR3:63400010	SSF x LoA	0,628	0,368	FALSE
CHR3	63400024	CHR3:63400024	SSF x LoA	2,313	0,892	FALSE
CHR3	63400025	CHR3:63400025	SSF x LoA	1,336	0,606	FALSE

CHR3	63400055	CHR3:63400055	SSF x LoA	0,204	0,186	FALSE
CHR3	63400098	CHR3:63400098	SSF x LoA	0,100	0,124	FALSE
CHR3	63400263	CHR3:63400263	SSF x LoA	0,045	0,080	FALSE
CHR3	6340180	CHR3:6340180	SSF x LoA	0,730	0,406	FALSE
CHR3	63410231	CHR3:63410231	SSF x LoA	0,880	0,458	FALSE
CHR3	63416665	CHR3:63416665	SSF x LoA	0,070	0,102	FALSE
CHR3	63416722	CHR3:63416722	SSF x LoA	0,069	0,101	FALSE
CHR3	63424205	CHR3:63424205	SSF x LoA	0,003	0,018	FALSE
CHR3	63429724	CHR3:63429724	SSF x LoA	0,001	0,011	FALSE
CHR3	63429949	CHR3:63429949	SSF x LoA	0,015	0,044	FALSE
CHR3	6344694	CHR3:6344694	SSF x LoA	1,089	0,528	FALSE
CHR3	6344699	CHR3:6344699	SSF x LoA	2,670	0,990	FALSE
CHR3	6344753	CHR3:6344753	SSF x LoA	4,540	1,480	FALSE
CHR3	6346800	CHR3:6346800	SSF x LoA	0,559	0,342	FALSE
CHR3	6346806	CHR3:6346806	SSF x LoA	2,623	0,977	FALSE
CHR3	63484548	CHR3:63484548	SSF x LoA	1,299	0,594	FALSE
CHR3	63484691	CHR3:63484691	SSF x LoA	1,640	0,698	FALSE
CHR3	63484703	CHR3:63484703	SSF x LoA	3,014	1,083	FALSE
CHR3	63491862	CHR3:63491862	SSF x LoA	3,451	1,199	FALSE
CHR3	6349687	CHR3:6349687	SSF x LoA	0,782	0,424	FALSE
CHR3	6349721	CHR3:6349721	SSF x LoA	0,773	0,421	FALSE
CHR3	6349726	CHR3:6349726	SSF x LoA	0,108	0,129	FALSE
CHR3	6349735	CHR3:6349735	SSF x LoA	0,483	0,312	FALSE
CHR3	6349798	CHR3:6349798	SSF x LoA	0,539	0,335	FALSE
CHR3	6349802	CHR3:6349802	SSF x LoA	0,011	0,039	FALSE
CHR3	63520742	CHR3:63520742	SSF x LoA	0,089	0,116	FALSE
CHR3	63529907	CHR3:63529907	SSF x LoA	0,247	0,208	FALSE
CHR3	6353587	CHR3:6353587	SSF x LoA	1,475	0,649	FALSE
CHR3	6353590	CHR3:6353590	SSF x LoA	0,452	0,300	FALSE
CHR3	6353592	CHR3:6353592	SSF x LoA	0,833	0,442	FALSE
CHR3	6353601	CHR3:6353601	SSF x LoA	0,748	0,412	FALSE
CHR3	6353616	CHR3:6353616	SSF x LoA	0,150	0,156	FALSE
CHR3	6353618	CHR3:6353618	SSF x LoA	0,148	0,154	FALSE
CHR3	6353657	CHR3:6353657	SSF x LoA	3,755	1,279	FALSE
CHR3	6353689	CHR3:6353689	SSF x LoA	1,559	0,674	FALSE
CHR3	6353739	CHR3:6353739	SSF x LoA	0,070	0,102	FALSE
CHR3	6353827	CHR3:6353827	SSF x LoA	1,447	0,640	FALSE
CHR3	6353854	CHR3:6353854	SSF x LoA	2,135	0,842	FALSE
CHR3	6353858	CHR3:6353858	SSF x LoA	0,000	0,003	FALSE
CHR3	63538997	CHR3:63538997	SSF x LoA	0,094	0,120	FALSE
CHR3	63539322	CHR3:63539322	SSF x LoA	1,116	0,537	FALSE
CHR3	63539344	CHR3:63539344	SSF x LoA	1,087	0,527	FALSE
CHR3	63544686	CHR3:63544686	SSF x LoA	0,024	0,057	FALSE
CHR3	63548868	CHR3:63548868	SSF x LoA	0,934	0,476	FALSE
CHR3	63548928	CHR3:63548928	SSF x LoA	0,228	0,199	FALSE
CHR3	63549006	CHR3:63549006	SSF x LoA	0,195	0,181	FALSE
CHR3	63557877	CHR3:63557877	SSF x LoA	0,869	0,454	FALSE
CHR3	63558949	CHR3:63558949	SSF x LoA	0,085	0,113	FALSE
CHR3	63563088	CHR3:63563088	SSF x LoA	0,204	0,186	FALSE
CHR3	63563092	CHR3:63563092	SSF x LoA	2,073	0,824	FALSE
CHR3	63564921	CHR3:63564921	SSF x LoA	0,548	0,338	FALSE
CHR3	63565086	CHR3:63565086	SSF x LoA	0,019	0,050	FALSE
CHR3	63570534	CHR3:63570534	SSF x LoA	0,037	0,072	FALSE

CHR3	63570546	CHR3:63570546	SSF x LoA	0,478	0,310	FALSE
CHR3	63570565	CHR3:63570565	SSF x LoA	0,007	0,030	FALSE
CHR3	63570858	CHR3:63570858	SSF x LoA	0,763	0,417	FALSE
CHR3	63591810	CHR3:63591810	SSF x LoA	0,083	0,111	FALSE
CHR3	63591939	CHR3:63591939	SSF x LoA	0,845	0,446	FALSE
CHR3	63602934	CHR3:63602934	SSF x LoA	2,773	1,018	FALSE
CHR3	63602955	CHR3:63602955	SSF x LoA	0,855	0,449	FALSE
CHR3	63603042	CHR3:63603042	SSF x LoA	0,660	0,380	FALSE
CHR3	63606378	CHR3:63606378	SSF x LoA	1,042	0,512	FALSE
CHR3	63607100	CHR3:63607100	SSF x LoA	3,092	1,104	FALSE
CHR3	63628324	CHR3:63628324	SSF x LoA	1,535	0,667	FALSE
CHR3	63628486	CHR3:63628486	SSF x LoA	0,002	0,017	FALSE
CHR3	63628574	CHR3:63628574	SSF x LoA	0,685	0,389	FALSE
CHR3	63634396	CHR3:63634396	SSF x LoA	2,719	1,004	FALSE
CHR3	63634419	CHR3:63634419	SSF x LoA	0,439	0,295	FALSE
CHR3	63634428	CHR3:63634428	SSF x LoA	2,219	0,865	FALSE
CHR3	63634433	CHR3:63634433	SSF x LoA	1,688	0,713	FALSE
CHR3	63634440	CHR3:63634440	SSF x LoA	0,478	0,311	FALSE
CHR3	63634462	CHR3:63634462	SSF x LoA	0,905	0,467	FALSE
CHR3	63634537	CHR3:63634537	SSF x LoA	0,292	0,230	FALSE
CHR3	63634645	CHR3:63634645	SSF x LoA	2,495	0,942	FALSE
CHR3	63634663	CHR3:63634663	SSF x LoA	0,241	0,205	FALSE
CHR3	63634669	CHR3:63634669	SSF x LoA	2,348	0,902	FALSE
CHR3	63643177	CHR3:63643177	SSF x LoA	0,089	0,116	FALSE
CHR3	63643206	CHR3:63643206	SSF x LoA	5,367	1,688	FALSE
CHR3	63646324	CHR3:63646324	SSF x LoA	0,006	0,028	FALSE
CHR3	63647419	CHR3:63647419	SSF x LoA	0,112	0,132	FALSE
CHR3	63647468	CHR3:63647468	SSF x LoA	1,062	0,519	FALSE
CHR3	63656252	CHR3:63656252	SSF x LoA	0,001	0,009	FALSE
CHR3	63656307	CHR3:63656307	SSF x LoA	1,161	0,551	FALSE
CHR3	63656935	CHR3:63656935	SSF x LoA	0,345	0,254	FALSE
CHR3	63657088	CHR3:63657088	SSF x LoA	2,094	0,830	FALSE
CHR3	63671039	CHR3:63671039	SSF x LoA	0,034	0,068	FALSE
CHR3	63671040	CHR3:63671040	SSF x LoA	0,010	0,037	FALSE
CHR3	63671089	CHR3:63671089	SSF x LoA	0,821	0,438	FALSE
CHR3	63671094	CHR3:63671094	SSF x LoA	0,053	0,087	FALSE
CHR3	63671099	CHR3:63671099	SSF x LoA	0,003	0,019	FALSE
CHR3	63671103	CHR3:63671103	SSF x LoA	0,063	0,096	FALSE
CHR3	63671167	CHR3:63671167	SSF x LoA	0,104	0,127	FALSE
CHR3	63671179	CHR3:63671179	SSF x LoA	0,499	0,319	FALSE
CHR3	63671193	CHR3:63671193	SSF x LoA	0,209	0,189	FALSE
CHR3	63671208	CHR3:63671208	SSF x LoA	0,442	0,296	FALSE
CHR3	63671214	CHR3:63671214	SSF x LoA	0,857	0,450	FALSE
CHR3	63671221	CHR3:63671221	SSF x LoA	0,515	0,325	FALSE
CHR3	63671235	CHR3:63671235	SSF x LoA	0,314	0,240	FALSE
CHR3	63671251	CHR3:63671251	SSF x LoA	0,099	0,123	FALSE
CHR3	63674872	CHR3:63674872	SSF x LoA	0,251	0,210	FALSE
CHR3	63674905	CHR3:63674905	SSF x LoA	2,081	0,826	FALSE
CHR3	63674939	CHR3:63674939	SSF x LoA	1,322	0,602	FALSE
CHR3	6369050	CHR3:6369050	SSF x LoA	0,932	0,476	FALSE
CHR3	6369128	CHR3:6369128	SSF x LoA	0,668	0,383	FALSE
CHR3	6369148	CHR3:6369148	SSF x LoA	0,047	0,082	FALSE
CHR3	6369216	CHR3:6369216	SSF x LoA	0,001	0,011	FALSE

CHR3	6369229	CHR3:6369229	SSF x LoA	0,076	0,106	FALSE
CHR3	6369231	CHR3:6369231	SSF x LoA	0,281	0,225	FALSE
CHR3	6369255	CHR3:6369255	SSF x LoA	0,015	0,045	FALSE
CHR3	6369261	CHR3:6369261	SSF x LoA	6,292	1,916	TRUE
CHR3	6369266	CHR3:6369266	SSF x LoA	0,131	0,144	FALSE
CHR3	6369273	CHR3:6369273	SSF x LoA	0,006	0,027	FALSE
CHR3	6369283	CHR3:6369283	SSF x LoA	0,931	0,475	FALSE
CHR3	6369290	CHR3:6369290	SSF x LoA	0,120	0,138	FALSE
CHR3	6369291	CHR3:6369291	SSF x LoA	0,489	0,315	FALSE
CHR3	6369299	CHR3:6369299	SSF x LoA	4,963	1,587	FALSE
CHR3	6369300	CHR3:6369300	SSF x LoA	0,534	0,333	FALSE
CHR3	63699128	CHR3:63699128	SSF x LoA	0,871	0,455	FALSE
CHR3	63699170	CHR3:63699170	SSF x LoA	2,702	0,999	FALSE
CHR3	63719727	CHR3:63719727	SSF x LoA	0,001	0,012	FALSE
CHR3	63721024	CHR3:63721024	SSF x LoA	0,113	0,133	FALSE
CHR3	63723946	CHR3:63723946	SSF x LoA	0,229	0,199	FALSE
CHR3	6372800	CHR3:6372800	SSF x LoA	0,465	0,305	FALSE
CHR3	63728414	CHR3:63728414	SSF x LoA	1,352	0,611	FALSE
CHR3	63728449	CHR3:63728449	SSF x LoA	7,281	2,157	TRUE
CHR3	63728703	CHR3:63728703	SSF x LoA	0,142	0,151	FALSE
CHR3	6372930	CHR3:6372930	SSF x LoA	8,341	2,412	TRUE
CHR3	63740651	CHR3:63740651	SSF x LoA	0,283	0,226	FALSE
CHR3	63740689	CHR3:63740689	SSF x LoA	1,087	0,527	FALSE
CHR3	63740691	CHR3:63740691	SSF x LoA	0,044	0,079	FALSE
CHR3	63740717	CHR3:63740717	SSF x LoA	3,177	1,127	FALSE
CHR3	63740719	CHR3:63740719	SSF x LoA	0,876	0,457	FALSE
CHR3	63740734	CHR3:63740734	SSF x LoA	0,034	0,069	FALSE
CHR3	63740739	CHR3:63740739	SSF x LoA	0,010	0,036	FALSE
CHR3	63740769	CHR3:63740769	SSF x LoA	0,143	0,151	FALSE
CHR3	63740806	CHR3:63740806	SSF x LoA	1,005	0,500	FALSE
CHR3	63740917	CHR3:63740917	SSF x LoA	0,119	0,137	FALSE
CHR3	63740983	CHR3:63740983	SSF x LoA	0,038	0,073	FALSE
CHR3	63746392	CHR3:63746392	SSF x LoA	0,269	0,219	FALSE
CHR3	63746458	CHR3:63746458	SSF x LoA	0,619	0,365	FALSE
CHR3	63749684	CHR3:63749684	SSF x LoA	1,114	0,536	FALSE
CHR3	63752140	CHR3:63752140	SSF x LoA	0,497	0,318	FALSE
CHR3	63752795	CHR3:63752795	SSF x LoA	4,680	1,516	FALSE
CHR3	63758087	CHR3:63758087	SSF x LoA	0,003	0,018	FALSE
CHR3	63762865	CHR3:63762865	SSF x LoA	5,217	1,651	FALSE
CHR3	63763100	CHR3:63763100	SSF x LoA	0,315	0,241	FALSE
CHR3	63764779	CHR3:63764779	SSF x LoA	0,145	0,153	FALSE
CHR3	63770359	CHR3:63770359	SSF x LoA	0,047	0,082	FALSE
CHR3	63770562	CHR3:63770562	SSF x LoA	0,241	0,205	FALSE
CHR3	6377995	CHR3:6377995	SSF x LoA	0,038	0,073	FALSE
CHR3	6378230	CHR3:6378230	SSF x LoA	0,355	0,258	FALSE
CHR3	63782467	CHR3:63782467	SSF x LoA	3,722	1,270	FALSE
CHR3	63782498	CHR3:63782498	SSF x LoA	0,047	0,082	FALSE
CHR3	63782511	CHR3:63782511	SSF x LoA	0,238	0,204	FALSE
CHR3	63782532	CHR3:63782532	SSF x LoA	0,004	0,023	FALSE
CHR3	63782537	CHR3:63782537	SSF x LoA	1,013	0,503	FALSE
CHR3	63782554	CHR3:63782554	SSF x LoA	0,010	0,036	FALSE
CHR3	63782667	CHR3:63782667	SSF x LoA	0,522	0,328	FALSE
CHR3	63782777	CHR3:63782777	SSF x LoA	0,072	0,103	FALSE

CHR3	63782793	CHR3:63782793	SSF x LoA	1,167	0,553	FALSE
CHR3	63784960	CHR3:63784960	SSF x LoA	0,521	0,327	FALSE
CHR3	63787350	CHR3:63787350	SSF x LoA	0,001	0,012	FALSE
CHR3	63787361	CHR3:63787361	SSF x LoA	0,109	0,130	FALSE
CHR3	63787374	CHR3:63787374	SSF x LoA	1,109	0,534	FALSE
CHR3	63787445	CHR3:63787445	SSF x LoA	0,288	0,228	FALSE
CHR3	63789610	CHR3:63789610	SSF x LoA	1,221	0,570	FALSE
CHR3	63793201	CHR3:63793201	SSF x LoA	0,013	0,042	FALSE
CHR3	63793268	CHR3:63793268	SSF x LoA	0,119	0,137	FALSE
CHR3	63797704	CHR3:63797704	SSF x LoA	0,127	0,142	FALSE
CHR3	6379933	CHR3:6379933	SSF x LoA	1,711	0,719	FALSE
CHR3	6379937	CHR3:6379937	SSF x LoA	2,639	0,982	FALSE
CHR3	6379972	CHR3:6379972	SSF x LoA	0,661	0,381	FALSE
CHR3	6379980	CHR3:6379980	SSF x LoA	0,034	0,069	FALSE
CHR3	6379994	CHR3:6379994	SSF x LoA	0,029	0,063	FALSE
CHR3	6380008	CHR3:6380008	SSF x LoA	0,786	0,425	FALSE
CHR3	6380009	CHR3:6380009	SSF x LoA	0,618	0,365	FALSE
CHR3	6380011	CHR3:6380011	SSF x LoA	0,027	0,061	FALSE
CHR3	6380021	CHR3:6380021	SSF x LoA	0,011	0,038	FALSE
CHR3	6380069	CHR3:6380069	SSF x LoA	0,840	0,444	FALSE
CHR3	6380123	CHR3:6380123	SSF x LoA	0,447	0,298	FALSE
CHR3	63805822	CHR3:63805822	SSF x LoA	1,516	0,661	FALSE
CHR3	63806005	CHR3:63806005	SSF x LoA	0,764	0,418	FALSE
CHR3	63808823	CHR3:63808823	SSF x LoA	0,280	0,224	FALSE
CHR3	63809000	CHR3:63809000	SSF x LoA	0,255	0,212	FALSE
CHR3	63809060	CHR3:63809060	SSF x LoA	2,869	1,044	FALSE
CHR3	63809191	CHR3:63809191	SSF x LoA	2,223	0,867	FALSE
CHR3	63810924	CHR3:63810924	SSF x LoA	0,689	0,391	FALSE
CHR3	63810959	CHR3:63810959	SSF x LoA	0,320	0,243	FALSE
CHR3	63811001	CHR3:63811001	SSF x LoA	0,011	0,038	FALSE
CHR3	63811011	CHR3:63811011	SSF x LoA	2,307	0,890	FALSE
CHR3	63811015	CHR3:63811015	SSF x LoA	1,450	0,641	FALSE
CHR3	63811038	CHR3:63811038	SSF x LoA	0,278	0,223	FALSE
CHR3	63811078	CHR3:63811078	SSF x LoA	0,069	0,101	FALSE
CHR3	63811088	CHR3:63811088	SSF x LoA	1,158	0,550	FALSE
CHR3	63811098	CHR3:63811098	SSF x LoA	0,788	0,426	FALSE
CHR3	63811113	CHR3:63811113	SSF x LoA	1,530	0,665	FALSE
CHR3	63822589	CHR3:63822589	SSF x LoA	0,059	0,093	FALSE
CHR3	63822621	CHR3:63822621	SSF x LoA	2,042	0,815	FALSE
CHR3	63822777	CHR3:63822777	SSF x LoA	0,000	0,004	FALSE
CHR3	63825913	CHR3:63825913	SSF x LoA	0,796	0,429	FALSE
CHR3	63825971	CHR3:63825971	SSF x LoA	0,188	0,177	FALSE
CHR3	63825972	CHR3:63825972	SSF x LoA	0,854	0,449	FALSE
CHR3	63825981	CHR3:63825981	SSF x LoA	0,845	0,446	FALSE
CHR3	63826021	CHR3:63826021	SSF x LoA	1,191	0,560	FALSE
CHR3	63834747	CHR3:63834747	SSF x LoA	4,775	1,539	FALSE
CHR3	63836512	CHR3:63836512	SSF x LoA	0,288	0,228	FALSE
CHR3	63836694	CHR3:63836694	SSF x LoA	9,432	2,671	TRUE
CHR3	63836715	CHR3:63836715	SSF x LoA	0,195	0,181	FALSE
CHR3	63836734	CHR3:63836734	SSF x LoA	0,001	0,008	FALSE
CHR3	63840640	CHR3:63840640	SSF x LoA	0,398	0,277	FALSE
CHR3	63840676	CHR3:63840676	SSF x LoA	1,068	0,521	FALSE
CHR3	63840694	CHR3:63840694	SSF x LoA	0,469	0,307	FALSE

CHR3	63840760	CHR3:63840760	SSF x LoA	1,037	0,511	FALSE
CHR3	63840790	CHR3:63840790	SSF x LoA	2,157	0,848	FALSE
CHR3	63842074	CHR3:63842074	SSF x LoA	0,809	0,434	FALSE
CHR3	63842283	CHR3:63842283	SSF x LoA	0,569	0,346	FALSE
CHR3	63843610	CHR3:63843610	SSF x LoA	0,001	0,013	FALSE
CHR3	63843634	CHR3:63843634	SSF x LoA	2,064	0,822	FALSE
CHR3	63843668	CHR3:63843668	SSF x LoA	0,024	0,057	FALSE
CHR3	63843723	CHR3:63843723	SSF x LoA	2,850	1,039	FALSE
CHR3	63843731	CHR3:63843731	SSF x LoA	0,608	0,361	FALSE
CHR3	63844418	CHR3:63844418	SSF x LoA	2,521	0,949	FALSE
CHR3	63844526	CHR3:63844526	SSF x LoA	0,942	0,479	FALSE
CHR3	63848453	CHR3:63848453	SSF x LoA	0,035	0,070	FALSE
CHR3	63848482	CHR3:63848482	SSF x LoA	0,017	0,048	FALSE
CHR3	63848532	CHR3:63848532	SSF x LoA	0,488	0,315	FALSE
CHR3	6384862	CHR3:6384862	SSF x LoA	0,504	0,321	FALSE
CHR3	63848671	CHR3:63848671	SSF x LoA	0,155	0,159	FALSE
CHR3	63848698	CHR3:63848698	SSF x LoA	0,026	0,060	FALSE
CHR3	63848719	CHR3:63848719	SSF x LoA	0,666	0,382	FALSE
CHR3	63848720	CHR3:63848720	SSF x LoA	0,762	0,417	FALSE
CHR3	63848722	CHR3:63848722	SSF x LoA	0,884	0,459	FALSE
CHR3	6384876	CHR3:6384876	SSF x LoA	0,007	0,030	FALSE
CHR3	63850043	CHR3:63850043	SSF x LoA	0,000	0,000	FALSE
CHR3	63850087	CHR3:63850087	SSF x LoA	1,655	0,703	FALSE
CHR3	63851224	CHR3:63851224	SSF x LoA	1,367	0,616	FALSE
CHR3	63851285	CHR3:63851285	SSF x LoA	0,566	0,345	FALSE
CHR3	63851316	CHR3:63851316	SSF x LoA	0,313	0,240	FALSE
CHR3	63851329	CHR3:63851329	SSF x LoA	0,146	0,153	FALSE
CHR3	63851400	CHR3:63851400	SSF x LoA	0,654	0,378	FALSE
CHR3	63851408	CHR3:63851408	SSF x LoA	0,829	0,441	FALSE
CHR3	63851421	CHR3:63851421	SSF x LoA	2,781	1,021	FALSE
CHR3	63851454	CHR3:63851454	SSF x LoA	0,520	0,327	FALSE
CHR3	63851486	CHR3:63851486	SSF x LoA	2,873	1,045	FALSE
CHR3	63862186	CHR3:63862186	SSF x LoA	0,020	0,052	FALSE
CHR3	63864685	CHR3:63864685	SSF x LoA	0,204	0,186	FALSE
CHR3	63877567	CHR3:63877567	SSF x LoA	1,319	0,601	FALSE
CHR3	63877569	CHR3:63877569	SSF x LoA	0,283	0,226	FALSE
CHR3	63905945	CHR3:63905945	SSF x LoA	2,889	1,050	FALSE
CHR3	63906072	CHR3:63906072	SSF x LoA	1,131	0,541	FALSE
CHR3	63909583	CHR3:63909583	SSF x LoA	0,048	0,083	FALSE
CHR3	63909900	CHR3:63909900	SSF x LoA	1,093	0,529	FALSE
CHR3	63909901	CHR3:63909901	SSF x LoA	0,003	0,018	FALSE
CHR3	63916976	CHR3:63916976	SSF x LoA	0,603	0,359	FALSE
CHR3	63917023	CHR3:63917023	SSF x LoA	0,000	0,006	FALSE
CHR3	63917147	CHR3:63917147	SSF x LoA	0,047	0,082	FALSE
CHR3	63917148	CHR3:63917148	SSF x LoA	0,016	0,046	FALSE
CHR3	63917168	CHR3:63917168	SSF x LoA	0,046	0,080	FALSE
CHR3	63917206	CHR3:63917206	SSF x LoA	0,049	0,084	FALSE
CHR3	63917215	CHR3:63917215	SSF x LoA	1,399	0,626	FALSE
CHR3	63927007	CHR3:63927007	SSF x LoA	0,197	0,182	FALSE
CHR3	63927043	CHR3:63927043	SSF x LoA	1,973	0,796	FALSE
CHR3	63927050	CHR3:63927050	SSF x LoA	3,214	1,137	FALSE
CHR3	63927051	CHR3:63927051	SSF x LoA	0,102	0,125	FALSE
CHR3	63928501	CHR3:63928501	SSF x LoA	0,523	0,328	FALSE

CHR3	63932761	CHR3:63932761	SSF x LoA	0,452	0,300	FALSE
CHR3	63932776	CHR3:63932776	SSF x LoA	0,130	0,144	FALSE
CHR3	63932999	CHR3:63932999	SSF x LoA	2,053	0,818	FALSE
CHR3	63948686	CHR3:63948686	SSF x LoA	0,411	0,283	FALSE
CHR3	63948687	CHR3:63948687	SSF x LoA	0,906	0,467	FALSE
CHR3	63948688	CHR3:63948688	SSF x LoA	0,188	0,177	FALSE
CHR3	63948693	CHR3:63948693	SSF x LoA	0,999	0,498	FALSE
CHR3	63948696	CHR3:63948696	SSF x LoA	0,390	0,274	FALSE
CHR3	63948713	CHR3:63948713	SSF x LoA	0,024	0,058	FALSE
CHR3	63948725	CHR3:63948725	SSF x LoA	0,173	0,169	FALSE
CHR3	63948728	CHR3:63948728	SSF x LoA	1,870	0,766	FALSE
CHR3	63948779	CHR3:63948779	SSF x LoA	0,533	0,332	FALSE
CHR3	63948801	CHR3:63948801	SSF x LoA	0,962	0,486	FALSE
CHR3	63948827	CHR3:63948827	SSF x LoA	0,348	0,256	FALSE
CHR3	63959170	CHR3:63959170	SSF x LoA	0,221	0,195	FALSE
CHR3	63959176	CHR3:63959176	SSF x LoA	0,413	0,284	FALSE
CHR3	63960465	CHR3:63960465	SSF x LoA	0,022	0,054	FALSE
CHR3	63960480	CHR3:63960480	SSF x LoA	0,036	0,071	FALSE
CHR3	63960492	CHR3:63960492	SSF x LoA	0,034	0,069	FALSE
CHR3	63960516	CHR3:63960516	SSF x LoA	1,222	0,570	FALSE
CHR3	63960588	CHR3:63960588	SSF x LoA	1,415	0,630	FALSE
CHR3	63960636	CHR3:63960636	SSF x LoA	1,423	0,633	FALSE
CHR3	63960642	CHR3:63960642	SSF x LoA	0,365	0,263	FALSE
CHR3	63960660	CHR3:63960660	SSF x LoA	0,135	0,146	FALSE
CHR3	63960675	CHR3:63960675	SSF x LoA	0,832	0,442	FALSE
CHR3	63960676	CHR3:63960676	SSF x LoA	0,713	0,400	FALSE
CHR3	63960679	CHR3:63960679	SSF x LoA	0,636	0,371	FALSE
CHR3	6396545	CHR3:6396545	SSF x LoA	4,993	1,594	FALSE
CHR3	63966534	CHR3:63966534	SSF x LoA	0,000	0,005	FALSE
CHR3	63966544	CHR3:63966544	SSF x LoA	0,697	0,394	FALSE
CHR3	63966647	CHR3:63966647	SSF x LoA	0,212	0,190	FALSE
CHR3	63966648	CHR3:63966648	SSF x LoA	0,333	0,249	FALSE
CHR3	63966662	CHR3:63966662	SSF x LoA	0,306	0,236	FALSE
CHR3	63966690	CHR3:63966690	SSF x LoA	0,013	0,042	FALSE
CHR3	63966695	CHR3:63966695	SSF x LoA	0,280	0,224	FALSE
CHR3	63966696	CHR3:63966696	SSF x LoA	0,074	0,105	FALSE
CHR3	63966715	CHR3:63966715	SSF x LoA	2,452	0,930	FALSE
CHR3	63966717	CHR3:63966717	SSF x LoA	0,420	0,287	FALSE
CHR3	63966789	CHR3:63966789	SSF x LoA	2,082	0,827	FALSE
CHR3	63966801	CHR3:63966801	SSF x LoA	0,305	0,236	FALSE
CHR3	6396692	CHR3:6396692	SSF x LoA	0,419	0,286	FALSE
CHR3	6396717	CHR3:6396717	SSF x LoA	0,169	0,167	FALSE
CHR3	63979730	CHR3:63979730	SSF x LoA	2,920	1,058	FALSE
CHR3	63979736	CHR3:63979736	SSF x LoA	0,438	0,294	FALSE
CHR3	63979772	CHR3:63979772	SSF x LoA	0,648	0,376	FALSE
CHR3	63982108	CHR3:63982108	SSF x LoA	0,693	0,392	FALSE
CHR3	63982130	CHR3:63982130	SSF x LoA	0,908	0,468	FALSE
CHR3	63982146	CHR3:63982146	SSF x LoA	0,542	0,336	FALSE
CHR3	63982156	CHR3:63982156	SSF x LoA	0,468	0,306	FALSE
CHR3	63982302	CHR3:63982302	SSF x LoA	2,364	0,906	FALSE
CHR3	63982395	CHR3:63982395	SSF x LoA	0,502	0,320	FALSE
CHR3	63982397	CHR3:63982397	SSF x LoA	0,036	0,071	FALSE
CHR3	63982457	CHR3:63982457	SSF x LoA	0,748	0,412	FALSE

CHR3	63982459	CHR3:63982459	SSF x LoA	4,257	1,408	FALSE
CHR3	63982472	CHR3:63982472	SSF x LoA	0,081	0,110	FALSE
CHR3	63982484	CHR3:63982484	SSF x LoA	0,322	0,244	FALSE
CHR3	63982489	CHR3:63982489	SSF x LoA	0,072	0,103	FALSE
CHR3	63983997	CHR3:63983997	SSF x LoA	4,608	1,497	FALSE
CHR3	63984007	CHR3:63984007	SSF x LoA	0,919	0,471	FALSE
CHR3	63984045	CHR3:63984045	SSF x LoA	0,004	0,021	FALSE
CHR3	63984125	CHR3:63984125	SSF x LoA	0,694	0,393	FALSE
CHR3	63984206	CHR3:63984206	SSF x LoA	6,778	2,035	TRUE
CHR3	63984215	CHR3:63984215	SSF x LoA	3,580	1,233	FALSE
CHR3	63984216	CHR3:63984216	SSF x LoA	0,066	0,099	FALSE
CHR3	63984220	CHR3:63984220	SSF x LoA	1,398	0,625	FALSE
CHR3	63984225	CHR3:63984225	SSF x LoA	0,236	0,203	FALSE
CHR3	63984232	CHR3:63984232	SSF x LoA	0,000	0,008	FALSE
CHR3	63984275	CHR3:63984275	SSF x LoA	0,098	0,122	FALSE
CHR3	63984282	CHR3:63984282	SSF x LoA	0,068	0,100	FALSE
CHR3	63984286	CHR3:63984286	SSF x LoA	0,087	0,114	FALSE
CHR3	63989457	CHR3:63989457	SSF x LoA	0,001	0,008	FALSE
CHR3	63989464	CHR3:63989464	SSF x LoA	0,013	0,041	FALSE
CHR3	63989595	CHR3:63989595	SSF x LoA	0,051	0,086	FALSE
CHR3	63989621	CHR3:63989621	SSF x LoA	0,012	0,039	FALSE
CHR3	63989664	CHR3:63989664	SSF x LoA	0,339	0,251	FALSE
CHR3	63989674	CHR3:63989674	SSF x LoA	2,662	0,988	FALSE
CHR3	63989725	CHR3:63989725	SSF x LoA	0,280	0,224	FALSE
CHR3	63989740	CHR3:63989740	SSF x LoA	0,059	0,093	FALSE
CHR3	63991827	CHR3:63991827	SSF x LoA	0,249	0,209	FALSE
CHR3	63991866	CHR3:63991866	SSF x LoA	0,068	0,100	FALSE
CHR3	63991923	CHR3:63991923	SSF x LoA	0,001	0,009	FALSE
CHR3	63991929	CHR3:63991929	SSF x LoA	0,280	0,224	FALSE
CHR3	63992016	CHR3:63992016	SSF x LoA	0,535	0,333	FALSE
CHR3	63992075	CHR3:63992075	SSF x LoA	4,530	1,477	FALSE
CHR3	63996929	CHR3:63996929	SSF x LoA	0,067	0,099	FALSE
CHR3	63996948	CHR3:63996948	SSF x LoA	0,029	0,063	FALSE
CHR3	63996976	CHR3:63996976	SSF x LoA	0,005	0,025	FALSE
CHR3	63996977	CHR3:63996977	SSF x LoA	0,097	0,122	FALSE
CHR3	63997175	CHR3:63997175	SSF x LoA	0,926	0,474	FALSE
CHR3	64004350	CHR3:64004350	SSF x LoA	0,161	0,162	FALSE
CHR3	64004449	CHR3:64004449	SSF x LoA	0,364	0,263	FALSE
CHR3	64004521	CHR3:64004521	SSF x LoA	0,019	0,050	FALSE
CHR3	64006668	CHR3:64006668	SSF x LoA	0,863	0,452	FALSE
CHR3	64006861	CHR3:64006861	SSF x LoA	0,016	0,047	FALSE
CHR3	64011748	CHR3:64011748	SSF x LoA	0,462	0,304	FALSE
CHR3	64011955	CHR3:64011955	SSF x LoA	0,029	0,064	FALSE
CHR3	64016306	CHR3:64016306	SSF x LoA	0,236	0,203	FALSE
CHR3	64016407	CHR3:64016407	SSF x LoA	0,751	0,413	FALSE
CHR3	64016521	CHR3:64016521	SSF x LoA	0,800	0,430	FALSE
CHR3	64016741	CHR3:64016741	SSF x LoA	0,840	0,445	FALSE
CHR3	64020905	CHR3:64020905	SSF x LoA	0,851	0,448	FALSE
CHR3	64029282	CHR3:64029282	SSF x LoA	1,208	0,566	FALSE
CHR3	64029305	CHR3:64029305	SSF x LoA	0,533	0,332	FALSE
CHR3	64029344	CHR3:64029344	SSF x LoA	0,000	0,001	FALSE
CHR3	64029372	CHR3:64029372	SSF x LoA	0,028	0,061	FALSE
CHR3	64029373	CHR3:64029373	SSF x LoA	1,184	0,558	FALSE

CHR3	64029374	CHR3:64029374	SSF x LoA	0,282	0,225	FALSE
CHR3	64029378	CHR3:64029378	SSF x LoA	0,149	0,155	FALSE
CHR3	64029411	CHR3:64029411	SSF x LoA	0,400	0,278	FALSE
CHR3	64029433	CHR3:64029433	SSF x LoA	0,569	0,346	FALSE
CHR3	64029434	CHR3:64029434	SSF x LoA	0,168	0,166	FALSE
CHR3	64029481	CHR3:64029481	SSF x LoA	1,872	0,766	FALSE
CHR3	64029488	CHR3:64029488	SSF x LoA	0,850	0,448	FALSE
CHR3	64029490	CHR3:64029490	SSF x LoA	1,033	0,509	FALSE
CHR3	64029499	CHR3:64029499	SSF x LoA	3,009	1,082	FALSE
CHR3	64029507	CHR3:64029507	SSF x LoA	1,538	0,668	FALSE
CHR3	64029514	CHR3:64029514	SSF x LoA	4,232	1,402	FALSE
CHR3	64029524	CHR3:64029524	SSF x LoA	0,063	0,096	FALSE
CHR3	64029525	CHR3:64029525	SSF x LoA	2,016	0,808	FALSE
CHR3	64040382	CHR3:64040382	SSF x LoA	0,016	0,046	FALSE
CHR3	64041035	CHR3:64041035	SSF x LoA	0,245	0,207	FALSE
CHR3	64041066	CHR3:64041066	SSF x LoA	1,225	0,571	FALSE
CHR3	64041067	CHR3:64041067	SSF x LoA	1,699	0,716	FALSE
CHR3	64041096	CHR3:64041096	SSF x LoA	0,468	0,306	FALSE
CHR3	6404204	CHR3:6404204	SSF x LoA	0,114	0,133	FALSE
CHR3	6404443	CHR3:6404443	SSF x LoA	0,056	0,090	FALSE
CHR3	6404504	CHR3:6404504	SSF x LoA	0,121	0,138	FALSE
CHR3	6404505	CHR3:6404505	SSF x LoA	0,043	0,078	FALSE
CHR3	6404517	CHR3:6404517	SSF x LoA	1,797	0,745	FALSE
CHR3	6404533	CHR3:6404533	SSF x LoA	1,594	0,685	FALSE
CHR3	6404538	CHR3:6404538	SSF x LoA	0,109	0,130	FALSE
CHR3	64048327	CHR3:64048327	SSF x LoA	1,957	0,791	FALSE
CHR3	64054631	CHR3:64054631	SSF x LoA	0,287	0,228	FALSE
CHR3	64061368	CHR3:64061368	SSF x LoA	0,022	0,054	FALSE
CHR3	64061369	CHR3:64061369	SSF x LoA	0,094	0,119	FALSE
CHR3	64061414	CHR3:64061414	SSF x LoA	0,538	0,334	FALSE
CHR3	64061437	CHR3:64061437	SSF x LoA	0,706	0,397	FALSE
CHR3	64062253	CHR3:64062253	SSF x LoA	0,052	0,086	FALSE
CHR3	64062333	CHR3:64062333	SSF x LoA	0,006	0,028	FALSE
CHR3	64062355	CHR3:64062355	SSF x LoA	1,848	0,759	FALSE
CHR3	64062363	CHR3:64062363	SSF x LoA	1,852	0,760	FALSE
CHR3	64067817	CHR3:64067817	SSF x LoA	1,772	0,737	FALSE
CHR3	64067818	CHR3:64067818	SSF x LoA	4,782	1,541	FALSE
CHR3	64067961	CHR3:64067961	SSF x LoA	0,366	0,263	FALSE
CHR3	64078588	CHR3:64078588	SSF x LoA	0,350	0,257	FALSE
CHR3	64078599	CHR3:64078599	SSF x LoA	2,720	1,004	FALSE
CHR3	64078619	CHR3:64078619	SSF x LoA	0,773	0,421	FALSE
CHR3	64078621	CHR3:64078621	SSF x LoA	0,224	0,196	FALSE
CHR3	64078631	CHR3:64078631	SSF x LoA	0,111	0,131	FALSE
CHR3	64078673	CHR3:64078673	SSF x LoA	1,205	0,565	FALSE
CHR3	64078718	CHR3:64078718	SSF x LoA	2,297	0,887	FALSE
CHR3	64078721	CHR3:64078721	SSF x LoA	3,023	1,086	FALSE
CHR3	64078819	CHR3:64078819	SSF x LoA	0,306	0,237	FALSE
CHR3	64078838	CHR3:64078838	SSF x LoA	3,966	1,333	FALSE
CHR3	64078850	CHR3:64078850	SSF x LoA	0,913	0,470	FALSE
CHR3	64078885	CHR3:64078885	SSF x LoA	1,323	0,602	FALSE
CHR3	64078897	CHR3:64078897	SSF x LoA	0,723	0,403	FALSE
CHR3	64078910	CHR3:64078910	SSF x LoA	1,202	0,564	FALSE
CHR3	64078911	CHR3:64078911	SSF x LoA	1,440	0,638	FALSE

CHR3	64078918	CHR3:64078918	SSF x LoA	0,430	0,291	FALSE
CHR3	64080457	CHR3:64080457	SSF x LoA	0,816	0,436	FALSE
CHR3	64080741	CHR3:64080741	SSF x LoA	0,065	0,097	FALSE
CHR3	64080747	CHR3:64080747	SSF x LoA	0,040	0,075	FALSE
CHR3	64080774	CHR3:64080774	SSF x LoA	0,685	0,390	FALSE
CHR3	64080787	CHR3:64080787	SSF x LoA	0,551	0,339	FALSE
CHR3	64080823	CHR3:64080823	SSF x LoA	4,715	1,524	FALSE
CHR3	64080839	CHR3:64080839	SSF x LoA	0,832	0,442	FALSE
CHR3	64124801	CHR3:64124801	SSF x LoA	0,224	0,196	FALSE
CHR3	64124840	CHR3:64124840	SSF x LoA	2,029	0,812	FALSE
CHR3	64124866	CHR3:64124866	SSF x LoA	0,015	0,044	FALSE
CHR3	64126270	CHR3:64126270	SSF x LoA	0,001	0,010	FALSE
CHR3	64126371	CHR3:64126371	SSF x LoA	0,082	0,111	FALSE
CHR3	64126450	CHR3:64126450	SSF x LoA	0,004	0,023	FALSE
CHR3	64126468	CHR3:64126468	SSF x LoA	0,433	0,292	FALSE
CHR3	64126486	CHR3:64126486	SSF x LoA	0,008	0,032	FALSE
CHR3	64126487	CHR3:64126487	SSF x LoA	2,496	0,942	FALSE
CHR3	64126503	CHR3:64126503	SSF x LoA	0,004	0,024	FALSE
CHR3	64126518	CHR3:64126518	SSF x LoA	1,075	0,523	FALSE
CHR3	64129575	CHR3:64129575	SSF x LoA	0,050	0,085	FALSE
CHR3	64129587	CHR3:64129587	SSF x LoA	3,628	1,246	FALSE
CHR3	64129594	CHR3:64129594	SSF x LoA	1,909	0,777	FALSE
CHR3	64129779	CHR3:64129779	SSF x LoA	1,123	0,539	FALSE
CHR3	64129815	CHR3:64129815	SSF x LoA	0,906	0,467	FALSE
CHR3	64129848	CHR3:64129848	SSF x LoA	2,359	0,905	FALSE
CHR3	64129906	CHR3:64129906	SSF x LoA	3,184	1,129	FALSE
CHR3	64140340	CHR3:64140340	SSF x LoA	0,024	0,058	FALSE
CHR3	64140361	CHR3:64140361	SSF x LoA	4,050	1,355	FALSE
CHR3	64140403	CHR3:64140403	SSF x LoA	0,905	0,467	FALSE
CHR3	64140438	CHR3:64140438	SSF x LoA	0,015	0,045	FALSE
CHR3	64140444	CHR3:64140444	SSF x LoA	0,580	0,350	FALSE
CHR3	64140480	CHR3:64140480	SSF x LoA	1,513	0,660	FALSE
CHR3	64140484	CHR3:64140484	SSF x LoA	1,265	0,584	FALSE
CHR3	64140575	CHR3:64140575	SSF x LoA	5,587	1,742	FALSE
CHR3	64146172	CHR3:64146172	SSF x LoA	3,339	1,170	FALSE
CHR3	64146177	CHR3:64146177	SSF x LoA	6,866	2,056	TRUE
CHR3	64146183	CHR3:64146183	SSF x LoA	4,508	1,472	FALSE
CHR3	64146204	CHR3:64146204	SSF x LoA	0,230	0,200	FALSE
CHR3	64146217	CHR3:64146217	SSF x LoA	0,471	0,308	FALSE
CHR3	64146218	CHR3:64146218	SSF x LoA	2,823	1,032	FALSE
CHR3	64146267	CHR3:64146267	SSF x LoA	0,000	0,006	FALSE
CHR3	64146867	CHR3:64146867	SSF x LoA	2,908	1,055	FALSE
CHR3	64146874	CHR3:64146874	SSF x LoA	0,371	0,266	FALSE
CHR3	64146919	CHR3:64146919	SSF x LoA	1,476	0,649	FALSE
CHR3	6415824	CHR3:6415824	SSF x LoA	1,950	0,789	FALSE
CHR3	6415830	CHR3:6415830	SSF x LoA	5,838	1,805	FALSE
CHR3	6415864	CHR3:6415864	SSF x LoA	0,247	0,208	FALSE
CHR3	6415873	CHR3:6415873	SSF x LoA	0,046	0,081	FALSE
CHR3	6415911	CHR3:6415911	SSF x LoA	1,581	0,681	FALSE
CHR3	6416102	CHR3:6416102	SSF x LoA	0,083	0,112	FALSE
CHR3	64164708	CHR3:64164708	SSF x LoA	0,989	0,495	FALSE
CHR3	64164717	CHR3:64164717	SSF x LoA	0,108	0,129	FALSE
CHR3	64164727	CHR3:64164727	SSF x LoA	0,005	0,026	FALSE

CHR3	64164793	CHR3:64164793	SSF x LoA	0,861	0,452	FALSE
CHR3	64164971	CHR3:64164971	SSF x LoA	0,481	0,312	FALSE
CHR3	64165025	CHR3:64165025	SSF x LoA	4,367	1,436	FALSE
CHR3	64168828	CHR3:64168828	SSF x LoA	3,323	1,166	FALSE
CHR3	64168854	CHR3:64168854	SSF x LoA	2,211	0,863	FALSE
CHR3	64173586	CHR3:64173586	SSF x LoA	0,702	0,396	FALSE
CHR3	64173649	CHR3:64173649	SSF x LoA	0,223	0,196	FALSE
CHR3	64173738	CHR3:64173738	SSF x LoA	0,917	0,471	FALSE
CHR3	64179472	CHR3:64179472	SSF x LoA	0,415	0,285	FALSE
CHR3	64179499	CHR3:64179499	SSF x LoA	0,680	0,388	FALSE
CHR3	64179506	CHR3:64179506	SSF x LoA	0,142	0,151	FALSE
CHR3	64179508	CHR3:64179508	SSF x LoA	1,066	0,520	FALSE
CHR3	64179676	CHR3:64179676	SSF x LoA	0,038	0,073	FALSE
CHR3	64179782	CHR3:64179782	SSF x LoA	0,018	0,049	FALSE
CHR3	64179790	CHR3:64179790	SSF x LoA	1,467	0,646	FALSE
CHR3	64179815	CHR3:64179815	SSF x LoA	3,291	1,157	FALSE
CHR3	64179858	CHR3:64179858	SSF x LoA	1,420	0,632	FALSE
CHR3	64179859	CHR3:64179859	SSF x LoA	0,359	0,260	FALSE
CHR3	64179873	CHR3:64179873	SSF x LoA	0,961	0,485	FALSE
CHR3	64179886	CHR3:64179886	SSF x LoA	0,237	0,203	FALSE
CHR3	64185263	CHR3:64185263	SSF x LoA	3,206	1,135	FALSE
CHR3	64185378	CHR3:64185378	SSF x LoA	0,137	0,148	FALSE
CHR3	64185392	CHR3:64185392	SSF x LoA	2,500	0,944	FALSE
CHR3	64185425	CHR3:64185425	SSF x LoA	0,393	0,275	FALSE
CHR3	64185446	CHR3:64185446	SSF x LoA	0,417	0,285	FALSE
CHR3	64185474	CHR3:64185474	SSF x LoA	0,013	0,042	FALSE
CHR3	64185475	CHR3:64185475	SSF x LoA	0,543	0,336	FALSE
CHR3	64185512	CHR3:64185512	SSF x LoA	0,274	0,221	FALSE
CHR3	64187720	CHR3:64187720	SSF x LoA	7,087	2,110	TRUE
CHR3	64188207	CHR3:64188207	SSF x LoA	0,110	0,131	FALSE
CHR3	64192383	CHR3:64192383	SSF x LoA	1,478	0,650	FALSE
CHR3	64192424	CHR3:64192424	SSF x LoA	1,449	0,641	FALSE
CHR3	64192438	CHR3:64192438	SSF x LoA	0,000	0,002	FALSE
CHR3	64192456	CHR3:64192456	SSF x LoA	0,607	0,361	FALSE
CHR3	64192458	CHR3:64192458	SSF x LoA	0,770	0,420	FALSE
CHR3	64192459	CHR3:64192459	SSF x LoA	0,227	0,198	FALSE
CHR3	64192466	CHR3:64192466	SSF x LoA	1,353	0,611	FALSE
CHR3	64192727	CHR3:64192727	SSF x LoA	1,619	0,692	FALSE
CHR3	64203547	CHR3:64203547	SSF x LoA	0,149	0,155	FALSE
CHR3	64203549	CHR3:64203549	SSF x LoA	0,145	0,153	FALSE
CHR3	64203551	CHR3:64203551	SSF x LoA	0,162	0,163	FALSE
CHR3	64203828	CHR3:64203828	SSF x LoA	0,279	0,224	FALSE
CHR3	64204961	CHR3:64204961	SSF x LoA	1,258	0,582	FALSE
CHR3	64205000	CHR3:64205000	SSF x LoA	0,142	0,151	FALSE
CHR3	64205616	CHR3:64205616	SSF x LoA	0,331	0,248	FALSE
CHR3	64205617	CHR3:64205617	SSF x LoA	0,339	0,251	FALSE
CHR3	64205629	CHR3:64205629	SSF x LoA	0,234	0,202	FALSE
CHR3	64205630	CHR3:64205630	SSF x LoA	0,086	0,114	FALSE
CHR3	64211390	CHR3:64211390	SSF x LoA	0,032	0,067	FALSE
CHR3	64211398	CHR3:64211398	SSF x LoA	0,006	0,027	FALSE
CHR3	64211420	CHR3:64211420	SSF x LoA	0,080	0,110	FALSE
CHR3	64211439	CHR3:64211439	SSF x LoA	0,622	0,366	FALSE
CHR3	64211901	CHR3:64211901	SSF x LoA	1,577	0,679	FALSE

CHR3	64211903	CHR3:64211903	SSF x LoA	1,802	0,746	FALSE
CHR3	64211908	CHR3:64211908	SSF x LoA	0,655	0,379	FALSE
CHR3	64211925	CHR3:64211925	SSF x LoA	0,022	0,054	FALSE
CHR3	64211926	CHR3:64211926	SSF x LoA	0,298	0,233	FALSE
CHR3	64211931	CHR3:64211931	SSF x LoA	0,029	0,064	FALSE
CHR3	64217090	CHR3:64217090	SSF x LoA	1,296	0,593	FALSE
CHR3	64217097	CHR3:64217097	SSF x LoA	0,026	0,059	FALSE
CHR3	64217136	CHR3:64217136	SSF x LoA	0,853	0,449	FALSE
CHR3	64217174	CHR3:64217174	SSF x LoA	3,593	1,236	FALSE
CHR3	64217226	CHR3:64217226	SSF x LoA	0,281	0,225	FALSE
CHR3	64217289	CHR3:64217289	SSF x LoA	0,091	0,118	FALSE
CHR3	64218930	CHR3:64218930	SSF x LoA	0,725	0,404	FALSE
CHR3	64218996	CHR3:64218996	SSF x LoA	0,090	0,117	FALSE
CHR3	64219024	CHR3:64219024	SSF x LoA	2,551	0,958	FALSE
CHR3	64220135	CHR3:64220135	SSF x LoA	0,017	0,048	FALSE
CHR3	64220137	CHR3:64220137	SSF x LoA	0,575	0,348	FALSE
CHR3	64220167	CHR3:64220167	SSF x LoA	0,756	0,415	FALSE
CHR3	64221642	CHR3:64221642	SSF x LoA	1,080	0,525	FALSE
CHR3	64222411	CHR3:64222411	SSF x LoA	1,833	0,755	FALSE
CHR3	64222501	CHR3:64222501	SSF x LoA	0,412	0,283	FALSE
CHR3	64222506	CHR3:64222506	SSF x LoA	0,067	0,100	FALSE
CHR3	64222507	CHR3:64222507	SSF x LoA	0,051	0,086	FALSE
CHR3	64222508	CHR3:64222508	SSF x LoA	0,570	0,347	FALSE
CHR3	64222526	CHR3:64222526	SSF x LoA	1,204	0,565	FALSE
CHR3	64222531	CHR3:64222531	SSF x LoA	0,002	0,015	FALSE
CHR3	64233304	CHR3:64233304	SSF x LoA	1,058	0,518	FALSE
CHR3	64233334	CHR3:64233334	SSF x LoA	0,082	0,111	FALSE
CHR3	64233364	CHR3:64233364	SSF x LoA	0,118	0,136	FALSE
CHR3	64233373	CHR3:64233373	SSF x LoA	0,196	0,182	FALSE
CHR3	64233390	CHR3:64233390	SSF x LoA	0,023	0,056	FALSE
CHR3	64233460	CHR3:64233460	SSF x LoA	0,425	0,289	FALSE
CHR3	64233481	CHR3:64233481	SSF x LoA	0,180	0,173	FALSE
CHR3	64233487	CHR3:64233487	SSF x LoA	1,019	0,505	FALSE
CHR3	64233547	CHR3:64233547	SSF x LoA	0,001	0,010	FALSE
CHR3	64233589	CHR3:64233589	SSF x LoA	0,068	0,100	FALSE
CHR3	64233620	CHR3:64233620	SSF x LoA	1,212	0,567	FALSE
CHR3	64233643	CHR3:64233643	SSF x LoA	0,011	0,038	FALSE
CHR3	64241599	CHR3:64241599	SSF x LoA	0,156	0,160	FALSE
CHR3	64241600	CHR3:64241600	SSF x LoA	0,257	0,213	FALSE
CHR3	64241602	CHR3:64241602	SSF x LoA	0,802	0,431	FALSE
CHR3	64241610	CHR3:64241610	SSF x LoA	0,027	0,061	FALSE
CHR3	64241614	CHR3:64241614	SSF x LoA	0,005	0,024	FALSE
CHR3	64246319	CHR3:64246319	SSF x LoA	0,352	0,257	FALSE
CHR3	64257742	CHR3:64257742	SSF x LoA	0,254	0,211	FALSE
CHR3	64257743	CHR3:64257743	SSF x LoA	0,112	0,132	FALSE
CHR3	64257744	CHR3:64257744	SSF x LoA	0,067	0,099	FALSE
CHR3	64257750	CHR3:64257750	SSF x LoA	0,456	0,301	FALSE
CHR3	64257771	CHR3:64257771	SSF x LoA	0,019	0,050	FALSE
CHR3	64257785	CHR3:64257785	SSF x LoA	0,875	0,456	FALSE
CHR3	64257788	CHR3:64257788	SSF x LoA	0,018	0,049	FALSE
CHR3	64263267	CHR3:64263267	SSF x LoA	3,679	1,259	FALSE
CHR3	64263269	CHR3:64263269	SSF x LoA	1,941	0,786	FALSE
CHR3	64265527	CHR3:64265527	SSF x LoA	0,000	0,002	FALSE

CHR3	64265531	CHR3:64265531	SSF x LoA	0,092	0,118	FALSE
CHR3	64265538	CHR3:64265538	SSF x LoA	0,009	0,035	FALSE
CHR3	64265553	CHR3:64265553	SSF x LoA	0,015	0,045	FALSE
CHR3	64275020	CHR3:64275020	SSF x LoA	0,164	0,164	FALSE
CHR3	64275047	CHR3:64275047	SSF x LoA	0,117	0,135	FALSE
CHR3	64275064	CHR3:64275064	SSF x LoA	0,675	0,386	FALSE
CHR3	64275084	CHR3:64275084	SSF x LoA	0,047	0,082	FALSE
CHR3	64275092	CHR3:64275092	SSF x LoA	0,040	0,075	FALSE
CHR3	64275095	CHR3:64275095	SSF x LoA	1,043	0,513	FALSE
CHR3	64275099	CHR3:64275099	SSF x LoA	0,465	0,305	FALSE
CHR3	64275100	CHR3:64275100	SSF x LoA	0,164	0,164	FALSE
CHR3	64275145	CHR3:64275145	SSF x LoA	0,003	0,018	FALSE
CHR3	64275182	CHR3:64275182	SSF x LoA	0,958	0,485	FALSE
CHR3	64275183	CHR3:64275183	SSF x LoA	1,207	0,565	FALSE
CHR3	6427837	CHR3:6427837	SSF x LoA	0,854	0,449	FALSE
CHR3	6427841	CHR3:6427841	SSF x LoA	3,049	1,093	FALSE
CHR3	6427846	CHR3:6427846	SSF x LoA	0,030	0,064	FALSE
CHR3	6427857	CHR3:6427857	SSF x LoA	0,661	0,381	FALSE
CHR3	64280703	CHR3:64280703	SSF x LoA	0,015	0,044	FALSE
CHR3	64280834	CHR3:64280834	SSF x LoA	0,260	0,215	FALSE
CHR3	64280919	CHR3:64280919	SSF x LoA	0,566	0,345	FALSE
CHR3	64280955	CHR3:64280955	SSF x LoA	1,675	0,709	FALSE
CHR3	64298728	CHR3:64298728	SSF x LoA	0,563	0,344	FALSE
CHR3	64298743	CHR3:64298743	SSF x LoA	0,000	0,003	FALSE
CHR3	64298787	CHR3:64298787	SSF x LoA	0,286	0,227	FALSE
CHR3	64298819	CHR3:64298819	SSF x LoA	1,047	0,514	FALSE
CHR3	64298844	CHR3:64298844	SSF x LoA	1,047	0,514	FALSE
CHR3	64298859	CHR3:64298859	SSF x LoA	3,988	1,339	FALSE
CHR3	64298860	CHR3:64298860	SSF x LoA	1,635	0,697	FALSE
CHR3	64298863	CHR3:64298863	SSF x LoA	3,931	1,324	FALSE
CHR3	64300028	CHR3:64300028	SSF x LoA	0,332	0,248	FALSE
CHR3	64300029	CHR3:64300029	SSF x LoA	0,002	0,017	FALSE
CHR3	64300345	CHR3:64300345	SSF x LoA	1,249	0,579	FALSE
CHR3	64304302	CHR3:64304302	SSF x LoA	0,039	0,074	FALSE
CHR3	64304328	CHR3:64304328	SSF x LoA	1,431	0,635	FALSE
CHR3	64304338	CHR3:64304338	SSF x LoA	6,643	2,002	TRUE
CHR3	64304344	CHR3:64304344	SSF x LoA	0,202	0,185	FALSE
CHR3	64304345	CHR3:64304345	SSF x LoA	0,431	0,291	FALSE
CHR3	64304360	CHR3:64304360	SSF x LoA	1,775	0,738	FALSE
CHR3	64304366	CHR3:64304366	SSF x LoA	1,146	0,546	FALSE
CHR3	64305306	CHR3:64305306	SSF x LoA	0,424	0,288	FALSE
CHR3	64305310	CHR3:64305310	SSF x LoA	2,396	0,915	FALSE
CHR3	64309125	CHR3:64309125	SSF x LoA	0,019	0,051	FALSE
CHR3	64309222	CHR3:64309222	SSF x LoA	1,460	0,644	FALSE
CHR3	64309223	CHR3:64309223	SSF x LoA	0,921	0,472	FALSE
CHR3	64309262	CHR3:64309262	SSF x LoA	0,650	0,377	FALSE
CHR3	64309306	CHR3:64309306	SSF x LoA	0,001	0,010	FALSE
CHR3	64309313	CHR3:64309313	SSF x LoA	0,159	0,161	FALSE
CHR3	64311704	CHR3:64311704	SSF x LoA	0,857	0,450	FALSE
CHR3	64311717	CHR3:64311717	SSF x LoA	0,754	0,414	FALSE
CHR3	64311731	CHR3:64311731	SSF x LoA	1,147	0,546	FALSE
CHR3	64311733	CHR3:64311733	SSF x LoA	1,674	0,708	FALSE
CHR3	64311734	CHR3:64311734	SSF x LoA	0,634	0,371	FALSE

CHR3	64311735	CHR3:64311735	SSF x LoA	0,061	0,094	FALSE
CHR3	64311743	CHR3:64311743	SSF x LoA	2,677	0,992	FALSE
CHR3	64311751	CHR3:64311751	SSF x LoA	0,039	0,074	FALSE
CHR3	64311763	CHR3:64311763	SSF x LoA	0,649	0,376	FALSE
CHR3	64314462	CHR3:64314462	SSF x LoA	0,711	0,399	FALSE
CHR3	64314551	CHR3:64314551	SSF x LoA	0,678	0,387	FALSE
CHR3	64314563	CHR3:64314563	SSF x LoA	0,071	0,102	FALSE
CHR3	64314592	CHR3:64314592	SSF x LoA	0,649	0,376	FALSE
CHR3	64314750	CHR3:64314750	SSF x LoA	0,123	0,139	FALSE
CHR3	64322650	CHR3:64322650	SSF x LoA	0,125	0,141	FALSE
CHR3	64326632	CHR3:64326632	SSF x LoA	1,100	0,531	FALSE
CHR3	64326675	CHR3:64326675	SSF x LoA	0,096	0,121	FALSE
CHR3	64326697	CHR3:64326697	SSF x LoA	0,119	0,137	FALSE
CHR3	64326709	CHR3:64326709	SSF x LoA	0,726	0,404	FALSE
CHR3	64326740	CHR3:64326740	SSF x LoA	4,430	1,452	FALSE
CHR3	64342375	CHR3:64342375	SSF x LoA	0,194	0,181	FALSE
CHR3	64342432	CHR3:64342432	SSF x LoA	2,840	1,036	FALSE
CHR3	64342451	CHR3:64342451	SSF x LoA	0,299	0,233	FALSE
CHR3	64342482	CHR3:64342482	SSF x LoA	0,323	0,244	FALSE
CHR3	64342551	CHR3:64342551	SSF x LoA	0,294	0,231	FALSE
CHR3	64344721	CHR3:64344721	SSF x LoA	4,335	1,428	FALSE
CHR3	64344816	CHR3:64344816	SSF x LoA	0,797	0,429	FALSE
CHR3	64344867	CHR3:64344867	SSF x LoA	2,919	1,058	FALSE
CHR3	64344869	CHR3:64344869	SSF x LoA	6,529	1,974	TRUE
CHR3	64344878	CHR3:64344878	SSF x LoA	0,263	0,216	FALSE
CHR3	64349983	CHR3:64349983	SSF x LoA	0,077	0,107	FALSE
CHR3	64350028	CHR3:64350028	SSF x LoA	0,157	0,160	FALSE
CHR3	64350132	CHR3:64350132	SSF x LoA	0,275	0,222	FALSE
CHR3	64350150	CHR3:64350150	SSF x LoA	0,072	0,103	FALSE
CHR3	64350154	CHR3:64350154	SSF x LoA	2,842	1,037	FALSE
CHR3	64350170	CHR3:64350170	SSF x LoA	1,472	0,648	FALSE
CHR3	64351421	CHR3:64351421	SSF x LoA	0,024	0,057	FALSE
CHR3	64351432	CHR3:64351432	SSF x LoA	0,049	0,084	FALSE
CHR3	64351455	CHR3:64351455	SSF x LoA	0,589	0,354	FALSE
CHR3	64351528	CHR3:64351528	SSF x LoA	2,085	0,827	FALSE
CHR3	64351589	CHR3:64351589	SSF x LoA	3,802	1,291	FALSE
CHR3	64355758	CHR3:64355758	SSF x LoA	0,770	0,420	FALSE
CHR3	64355763	CHR3:64355763	SSF x LoA	0,027	0,061	FALSE
CHR3	64355807	CHR3:64355807	SSF x LoA	0,299	0,233	FALSE
CHR3	64355976	CHR3:64355976	SSF x LoA	0,504	0,321	FALSE
CHR3	64366098	CHR3:64366098	SSF x LoA	0,083	0,112	FALSE
CHR3	64366160	CHR3:64366160	SSF x LoA	0,173	0,169	FALSE
CHR3	64366167	CHR3:64366167	SSF x LoA	0,725	0,404	FALSE
CHR3	64366179	CHR3:64366179	SSF x LoA	0,377	0,268	FALSE
CHR3	64366193	CHR3:64366193	SSF x LoA	0,104	0,126	FALSE
CHR3	64366201	CHR3:64366201	SSF x LoA	0,545	0,337	FALSE
CHR3	64370615	CHR3:64370615	SSF x LoA	0,021	0,054	FALSE
CHR3	64370646	CHR3:64370646	SSF x LoA	0,060	0,093	FALSE
CHR3	64370767	CHR3:64370767	SSF x LoA	2,566	0,962	FALSE
CHR3	64370781	CHR3:64370781	SSF x LoA	0,410	0,282	FALSE
CHR3	64370798	CHR3:64370798	SSF x LoA	0,180	0,173	FALSE
CHR3	64370806	CHR3:64370806	SSF x LoA	0,287	0,228	FALSE
CHR3	64370812	CHR3:64370812	SSF x LoA	0,038	0,073	FALSE

CHR3	64370831	CHR3:64370831	SSF x LoA	0,594	0,356	FALSE
CHR3	6437570	CHR3:6437570	SSF x LoA	0,894	0,463	FALSE
CHR3	6437655	CHR3:6437655	SSF x LoA	3,669	1,256	FALSE
CHR3	64377958	CHR3:64377958	SSF x LoA	0,761	0,417	FALSE
CHR3	64378025	CHR3:64378025	SSF x LoA	0,448	0,298	FALSE
CHR3	64378216	CHR3:64378216	SSF x LoA	0,249	0,209	FALSE
CHR3	64386510	CHR3:64386510	SSF x LoA	3,116	1,111	FALSE
CHR3	64386603	CHR3:64386603	SSF x LoA	1,487	0,652	FALSE
CHR3	64386606	CHR3:64386606	SSF x LoA	2,480	0,938	FALSE
CHR3	64386648	CHR3:64386648	SSF x LoA	3,478	1,206	FALSE
CHR3	64386719	CHR3:64386719	SSF x LoA	0,061	0,094	FALSE
CHR3	64386831	CHR3:64386831	SSF x LoA	1,100	0,531	FALSE
CHR3	64386855	CHR3:64386855	SSF x LoA	0,830	0,441	FALSE
CHR3	64393148	CHR3:64393148	SSF x LoA	0,268	0,219	FALSE
CHR3	64393156	CHR3:64393156	SSF x LoA	0,043	0,078	FALSE
CHR3	64393185	CHR3:64393185	SSF x LoA	0,510	0,323	FALSE
CHR3	64398440	CHR3:64398440	SSF x LoA	1,228	0,572	FALSE
CHR3	64398568	CHR3:64398568	SSF x LoA	0,386	0,272	FALSE
CHR3	64406600	CHR3:64406600	SSF x LoA	0,386	0,272	FALSE
CHR3	64406951	CHR3:64406951	SSF x LoA	0,381	0,270	FALSE
CHR3	64407056	CHR3:64407056	SSF x LoA	0,254	0,211	FALSE
CHR3	64407059	CHR3:64407059	SSF x LoA	0,020	0,052	FALSE
CHR3	64407122	CHR3:64407122	SSF x LoA	0,559	0,342	FALSE
CHR3	64409378	CHR3:64409378	SSF x LoA	0,185	0,176	FALSE
CHR3	64409432	CHR3:64409432	SSF x LoA	0,812	0,435	FALSE
CHR3	64409450	CHR3:64409450	SSF x LoA	3,500	1,212	FALSE
CHR3	64409563	CHR3:64409563	SSF x LoA	1,315	0,599	FALSE
CHR3	64409577	CHR3:64409577	SSF x LoA	3,690	1,262	FALSE
CHR3	64409595	CHR3:64409595	SSF x LoA	0,942	0,479	FALSE
CHR3	64410272	CHR3:64410272	SSF x LoA	0,105	0,127	FALSE
CHR3	64410290	CHR3:64410290	SSF x LoA	0,018	0,049	FALSE
CHR3	64410292	CHR3:64410292	SSF x LoA	2,882	1,048	FALSE
CHR3	64410294	CHR3:64410294	SSF x LoA	1,687	0,712	FALSE
CHR3	64410295	CHR3:64410295	SSF x LoA	0,846	0,446	FALSE
CHR3	64410298	CHR3:64410298	SSF x LoA	0,291	0,229	FALSE
CHR3	64410299	CHR3:64410299	SSF x LoA	0,051	0,086	FALSE
CHR3	64410310	CHR3:64410310	SSF x LoA	0,650	0,377	FALSE
CHR3	64410322	CHR3:64410322	SSF x LoA	5,251	1,659	FALSE
CHR3	64410330	CHR3:64410330	SSF x LoA	2,207	0,862	FALSE
CHR3	64410332	CHR3:64410332	SSF x LoA	0,001	0,011	FALSE
CHR3	64410482	CHR3:64410482	SSF x LoA	3,778	1,284	FALSE
CHR3	64410500	CHR3:64410500	SSF x LoA	0,535	0,333	FALSE
CHR3	64410515	CHR3:64410515	SSF x LoA	0,399	0,278	FALSE
CHR3	64410518	CHR3:64410518	SSF x LoA	0,889	0,461	FALSE
CHR3	64410538	CHR3:64410538	SSF x LoA	0,131	0,144	FALSE
CHR3	64419051	CHR3:64419051	SSF x LoA	1,638	0,698	FALSE
CHR3	64434803	CHR3:64434803	SSF x LoA	2,141	0,843	FALSE
CHR3	64434805	CHR3:64434805	SSF x LoA	7,501	2,210	TRUE
CHR3	64434823	CHR3:64434823	SSF x LoA	0,007	0,029	FALSE
CHR3	64434845	CHR3:64434845	SSF x LoA	0,633	0,371	FALSE
CHR3	64434875	CHR3:64434875	SSF x LoA	1,936	0,785	FALSE
CHR3	64434880	CHR3:64434880	SSF x LoA	3,065	1,097	FALSE
CHR3	64434886	CHR3:64434886	SSF x LoA	1,839	0,757	FALSE

CHR3	64434890	CHR3:64434890	SSF x LoA	0,548	0,338	FALSE
CHR3	64434905	CHR3:64434905	SSF x LoA	0,098	0,123	FALSE
CHR3	64434913	CHR3:64434913	SSF x LoA	0,253	0,211	FALSE
CHR3	6443595	CHR3:6443595	SSF x LoA	0,179	0,172	FALSE
CHR3	6443610	CHR3:6443610	SSF x LoA	0,195	0,181	FALSE
CHR3	6443826	CHR3:6443826	SSF x LoA	1,943	0,787	FALSE
CHR3	6443851	CHR3:6443851	SSF x LoA	0,068	0,100	FALSE
CHR3	6443879	CHR3:6443879	SSF x LoA	3,495	1,211	FALSE
CHR3	6443885	CHR3:6443885	SSF x LoA	1,716	0,721	FALSE
CHR3	6443886	CHR3:6443886	SSF x LoA	0,050	0,085	FALSE
CHR3	64439628	CHR3:64439628	SSF x LoA	0,103	0,126	FALSE
CHR3	64439633	CHR3:64439633	SSF x LoA	0,008	0,033	FALSE
CHR3	64439635	CHR3:64439635	SSF x LoA	0,114	0,133	FALSE
CHR3	64439690	CHR3:64439690	SSF x LoA	0,465	0,305	FALSE
CHR3	64444458	CHR3:64444458	SSF x LoA	2,081	0,827	FALSE
CHR3	64446765	CHR3:64446765	SSF x LoA	0,773	0,421	FALSE
CHR3	64446771	CHR3:64446771	SSF x LoA	0,021	0,054	FALSE
CHR3	64446812	CHR3:64446812	SSF x LoA	0,224	0,197	FALSE
CHR3	64446875	CHR3:64446875	SSF x LoA	2,337	0,899	FALSE
CHR3	64446924	CHR3:64446924	SSF x LoA	0,175	0,170	FALSE
CHR3	64446930	CHR3:64446930	SSF x LoA	0,027	0,061	FALSE
CHR3	64446934	CHR3:64446934	SSF x LoA	0,179	0,173	FALSE
CHR3	64446964	CHR3:64446964	SSF x LoA	0,049	0,084	FALSE
CHR3	64456326	CHR3:64456326	SSF x LoA	0,185	0,176	FALSE
CHR3	64456342	CHR3:64456342	SSF x LoA	1,238	0,575	FALSE
CHR3	64456348	CHR3:64456348	SSF x LoA	0,154	0,158	FALSE
CHR3	64456349	CHR3:64456349	SSF x LoA	0,236	0,203	FALSE
CHR3	64456357	CHR3:64456357	SSF x LoA	2,009	0,806	FALSE
CHR3	64456359	CHR3:64456359	SSF x LoA	1,651	0,702	FALSE
CHR3	64456370	CHR3:64456370	SSF x LoA	1,243	0,577	FALSE
CHR3	64456405	CHR3:64456405	SSF x LoA	0,961	0,485	FALSE
CHR3	64456409	CHR3:64456409	SSF x LoA	0,305	0,236	FALSE
CHR3	64456432	CHR3:64456432	SSF x LoA	0,102	0,125	FALSE
CHR3	64456473	CHR3:64456473	SSF x LoA	0,026	0,060	FALSE
CHR3	64456501	CHR3:64456501	SSF x LoA	0,045	0,079	FALSE
CHR3	64456504	CHR3:64456504	SSF x LoA	1,421	0,632	FALSE
CHR3	64456534	CHR3:64456534	SSF x LoA	0,546	0,337	FALSE
CHR3	64456546	CHR3:64456546	SSF x LoA	0,490	0,315	FALSE
CHR3	64456547	CHR3:64456547	SSF x LoA	0,040	0,075	FALSE
CHR3	64456555	CHR3:64456555	SSF x LoA	0,470	0,307	FALSE
CHR3	64456609	CHR3:64456609	SSF x LoA	0,128	0,142	FALSE
CHR3	64469664	CHR3:64469664	SSF x LoA	1,791	0,743	FALSE
CHR3	64469684	CHR3:64469684	SSF x LoA	0,395	0,276	FALSE
CHR3	64469686	CHR3:64469686	SSF x LoA	1,519	0,662	FALSE
CHR3	64469743	CHR3:64469743	SSF x LoA	0,038	0,073	FALSE
CHR3	64469744	CHR3:64469744	SSF x LoA	0,085	0,113	FALSE
CHR3	64469747	CHR3:64469747	SSF x LoA	1,418	0,631	FALSE
CHR3	64469764	CHR3:64469764	SSF x LoA	0,741	0,410	FALSE
CHR3	64469862	CHR3:64469862	SSF x LoA	0,164	0,164	FALSE
CHR3	64469935	CHR3:64469935	SSF x LoA	1,869	0,766	FALSE
CHR3	6449994	CHR3:6449994	SSF x LoA	0,097	0,122	FALSE
CHR3	6450038	CHR3:6450038	SSF x LoA	0,700	0,395	FALSE
CHR3	6450072	CHR3:6450072	SSF x LoA	0,004	0,023	FALSE

CHR3	64511509	CHR3:64511509	SSF x LoA	0,044	0,079	FALSE
CHR3	64514786	CHR3:64514786	SSF x LoA	0,034	0,068	FALSE
CHR3	64515039	CHR3:64515039	SSF x LoA	0,233	0,201	FALSE
CHR3	64529742	CHR3:64529742	SSF x LoA	1,545	0,670	FALSE
CHR3	64529745	CHR3:64529745	SSF x LoA	0,030	0,064	FALSE
CHR3	64529747	CHR3:64529747	SSF x LoA	1,798	0,745	FALSE
CHR3	64529880	CHR3:64529880	SSF x LoA	3,399	1,186	FALSE
CHR3	64529928	CHR3:64529928	SSF x LoA	0,119	0,137	FALSE
CHR3	64529932	CHR3:64529932	SSF x LoA	1,705	0,718	FALSE
CHR3	64529936	CHR3:64529936	SSF x LoA	1,437	0,637	FALSE
CHR3	64529948	CHR3:64529948	SSF x LoA	0,726	0,404	FALSE
CHR3	64529987	CHR3:64529987	SSF x LoA	0,186	0,177	FALSE
CHR3	64541471	CHR3:64541471	SSF x LoA	0,148	0,155	FALSE
CHR3	64541474	CHR3:64541474	SSF x LoA	0,737	0,408	FALSE
CHR3	64541495	CHR3:64541495	SSF x LoA	0,034	0,069	FALSE
CHR3	64541546	CHR3:64541546	SSF x LoA	1,140	0,544	FALSE
CHR3	64541558	CHR3:64541558	SSF x LoA	0,606	0,360	FALSE
CHR3	64541738	CHR3:64541738	SSF x LoA	0,132	0,145	FALSE
CHR3	64560833	CHR3:64560833	SSF x LoA	0,074	0,105	FALSE
CHR3	64561063	CHR3:64561063	SSF x LoA	1,303	0,596	FALSE
CHR3	64561075	CHR3:64561075	SSF x LoA	0,448	0,298	FALSE
CHR3	64573029	CHR3:64573029	SSF x LoA	0,022	0,055	FALSE
CHR3	64574514	CHR3:64574514	SSF x LoA	0,074	0,105	FALSE
CHR3	64574539	CHR3:64574539	SSF x LoA	0,603	0,359	FALSE
CHR3	64574590	CHR3:64574590	SSF x LoA	0,203	0,185	FALSE
CHR3	64574628	CHR3:64574628	SSF x LoA	0,100	0,124	FALSE
CHR3	64574629	CHR3:64574629	SSF x LoA	0,137	0,148	FALSE
CHR3	64597665	CHR3:64597665	SSF x LoA	0,141	0,150	FALSE
CHR3	64597709	CHR3:64597709	SSF x LoA	0,185	0,176	FALSE
CHR3	64597726	CHR3:64597726	SSF x LoA	0,471	0,308	FALSE
CHR3	64597728	CHR3:64597728	SSF x LoA	1,058	0,518	FALSE
CHR3	64597787	CHR3:64597787	SSF x LoA	2,046	0,816	FALSE
CHR3	64597838	CHR3:64597838	SSF x LoA	0,220	0,194	FALSE
CHR3	64597878	CHR3:64597878	SSF x LoA	0,029	0,063	FALSE
CHR3	64598944	CHR3:64598944	SSF x LoA	3,056	1,095	FALSE
CHR3	64598954	CHR3:64598954	SSF x LoA	0,079	0,108	FALSE
CHR3	64598967	CHR3:64598967	SSF x LoA	0,008	0,032	FALSE
CHR3	64599029	CHR3:64599029	SSF x LoA	0,168	0,166	FALSE
CHR3	64605286	CHR3:64605286	SSF x LoA	0,925	0,473	FALSE
CHR3	64605288	CHR3:64605288	SSF x LoA	0,864	0,453	FALSE
CHR3	64605305	CHR3:64605305	SSF x LoA	1,372	0,617	FALSE
CHR3	64605322	CHR3:64605322	SSF x LoA	0,236	0,202	FALSE
CHR3	64605334	CHR3:64605334	SSF x LoA	2,933	1,062	FALSE
CHR3	64605335	CHR3:64605335	SSF x LoA	0,008	0,032	FALSE
CHR3	64605371	CHR3:64605371	SSF x LoA	0,095	0,121	FALSE
CHR3	64605419	CHR3:64605419	SSF x LoA	0,676	0,386	FALSE
CHR3	64605442	CHR3:64605442	SSF x LoA	0,042	0,077	FALSE
CHR3	64605451	CHR3:64605451	SSF x LoA	1,029	0,508	FALSE
CHR3	64605489	CHR3:64605489	SSF x LoA	2,472	0,936	FALSE
CHR3	64605505	CHR3:64605505	SSF x LoA	2,541	0,955	FALSE
CHR3	64617607	CHR3:64617607	SSF x LoA	0,711	0,399	FALSE
CHR3	64617630	CHR3:64617630	SSF x LoA	0,190	0,179	FALSE
CHR3	64625293	CHR3:64625293	SSF x LoA	0,020	0,052	FALSE

CHR3	64637945	CHR3:64637945	SSF x LoA	0,466	0,306	FALSE
CHR3	64637947	CHR3:64637947	SSF x LoA	2,319	0,894	FALSE
CHR3	64637974	CHR3:64637974	SSF x LoA	0,161	0,162	FALSE
CHR3	64638130	CHR3:64638130	SSF x LoA	1,452	0,642	FALSE
CHR3	64642240	CHR3:64642240	SSF x LoA	0,678	0,387	FALSE
CHR3	64642252	CHR3:64642252	SSF x LoA	1,194	0,561	FALSE
CHR3	64642261	CHR3:64642261	SSF x LoA	1,349	0,610	FALSE
CHR3	64645037	CHR3:64645037	SSF x LoA	0,386	0,272	FALSE
CHR3	64645105	CHR3:64645105	SSF x LoA	0,073	0,104	FALSE
CHR3	64645122	CHR3:64645122	SSF x LoA	0,843	0,446	FALSE
CHR3	64645148	CHR3:64645148	SSF x LoA	0,027	0,060	FALSE
CHR3	64645149	CHR3:64645149	SSF x LoA	1,299	0,595	FALSE
CHR3	64645226	CHR3:64645226	SSF x LoA	1,519	0,662	FALSE
CHR3	6464894	CHR3:6464894	SSF x LoA	0,000	0,004	FALSE
CHR3	646492	CHR3:646492	SSF x LoA	0,020	0,052	FALSE
CHR3	646580	CHR3:646580	SSF x LoA	1,804	0,747	FALSE
CHR3	6466002	CHR3:6466002	SSF x LoA	0,249	0,209	FALSE
CHR3	6466014	CHR3:6466014	SSF x LoA	0,483	0,313	FALSE
CHR3	6466050	CHR3:6466050	SSF x LoA	0,227	0,198	FALSE
CHR3	6466051	CHR3:6466051	SSF x LoA	0,642	0,374	FALSE
CHR3	6466053	CHR3:6466053	SSF x LoA	1,194	0,561	FALSE
CHR3	6466065	CHR3:6466065	SSF x LoA	1,376	0,618	FALSE
CHR3	64662564	CHR3:64662564	SSF x LoA	0,583	0,352	FALSE
CHR3	64662572	CHR3:64662572	SSF x LoA	3,001	1,080	FALSE
CHR3	64662664	CHR3:64662664	SSF x LoA	4,569	1,487	FALSE
CHR3	64662723	CHR3:64662723	SSF x LoA	0,036	0,071	FALSE
CHR3	64662728	CHR3:64662728	SSF x LoA	0,045	0,080	FALSE
CHR3	64662761	CHR3:64662761	SSF x LoA	0,194	0,181	FALSE
CHR3	64662781	CHR3:64662781	SSF x LoA	3,829	1,298	FALSE
CHR3	64662795	CHR3:64662795	SSF x LoA	1,874	0,767	FALSE
CHR3	64662803	CHR3:64662803	SSF x LoA	2,106	0,834	FALSE
CHR3	64662809	CHR3:64662809	SSF x LoA	0,072	0,103	FALSE
CHR3	64698847	CHR3:64698847	SSF x LoA	4,868	1,563	FALSE
CHR3	64699029	CHR3:64699029	SSF x LoA	0,088	0,115	FALSE
CHR3	64699034	CHR3:64699034	SSF x LoA	2,304	0,889	FALSE
CHR3	64701856	CHR3:64701856	SSF x LoA	0,094	0,119	FALSE
CHR3	64701872	CHR3:64701872	SSF x LoA	0,001	0,013	FALSE
CHR3	64704271	CHR3:64704271	SSF x LoA	1,633	0,696	FALSE
CHR3	64704284	CHR3:64704284	SSF x LoA	1,713	0,720	FALSE
CHR3	64704286	CHR3:64704286	SSF x LoA	0,008	0,031	FALSE
CHR3	64704288	CHR3:64704288	SSF x LoA	1,912	0,778	FALSE
CHR3	64704289	CHR3:64704289	SSF x LoA	1,574	0,679	FALSE
CHR3	64704351	CHR3:64704351	SSF x LoA	0,012	0,040	FALSE
CHR3	64704357	CHR3:64704357	SSF x LoA	2,813	1,029	FALSE
CHR3	64704725	CHR3:64704725	SSF x LoA	1,625	0,694	FALSE
CHR3	64704815	CHR3:64704815	SSF x LoA	1,161	0,551	FALSE
CHR3	64704820	CHR3:64704820	SSF x LoA	0,559	0,342	FALSE
CHR3	64704845	CHR3:64704845	SSF x LoA	0,589	0,354	FALSE
CHR3	64714142	CHR3:64714142	SSF x LoA	1,439	0,638	FALSE
CHR3	64714147	CHR3:64714147	SSF x LoA	0,378	0,269	FALSE
CHR3	64714259	CHR3:64714259	SSF x LoA	2,268	0,879	FALSE
CHR3	64717628	CHR3:64717628	SSF x LoA	0,000	0,000	FALSE
CHR3	64717631	CHR3:64717631	SSF x LoA	0,035	0,070	FALSE

CHR3	64717632	CHR3:64717632	SSF x LoA	0,012	0,040	FALSE
CHR3	64717645	CHR3:64717645	SSF x LoA	0,081	0,110	FALSE
CHR3	64717682	CHR3:64717682	SSF x LoA	0,003	0,018	FALSE
CHR3	64719719	CHR3:64719719	SSF x LoA	0,504	0,321	FALSE
CHR3	64719734	CHR3:64719734	SSF x LoA	0,247	0,208	FALSE
CHR3	64719752	CHR3:64719752	SSF x LoA	0,032	0,066	FALSE
CHR3	64719768	CHR3:64719768	SSF x LoA	0,278	0,223	FALSE
CHR3	64719775	CHR3:64719775	SSF x LoA	0,993	0,496	FALSE
CHR3	64719776	CHR3:64719776	SSF x LoA	1,205	0,565	FALSE
CHR3	64719777	CHR3:64719777	SSF x LoA	1,004	0,500	FALSE
CHR3	64719789	CHR3:64719789	SSF x LoA	1,199	0,563	FALSE
CHR3	64719793	CHR3:64719793	SSF x LoA	0,807	0,433	FALSE
CHR3	64719803	CHR3:64719803	SSF x LoA	0,475	0,309	FALSE
CHR3	64719806	CHR3:64719806	SSF x LoA	0,992	0,496	FALSE
CHR3	64719820	CHR3:64719820	SSF x LoA	0,831	0,441	FALSE
CHR3	64719831	CHR3:64719831	SSF x LoA	1,969	0,794	FALSE
CHR3	64731852	CHR3:64731852	SSF x LoA	0,001	0,012	FALSE
CHR3	64731914	CHR3:64731914	SSF x LoA	0,186	0,176	FALSE
CHR3	64731946	CHR3:64731946	SSF x LoA	0,085	0,113	FALSE
CHR3	64748121	CHR3:64748121	SSF x LoA	3,716	1,268	FALSE
CHR3	64748209	CHR3:64748209	SSF x LoA	0,062	0,095	FALSE
CHR3	64748226	CHR3:64748226	SSF x LoA	0,496	0,317	FALSE
CHR3	64748239	CHR3:64748239	SSF x LoA	1,554	0,673	FALSE
CHR3	64749773	CHR3:64749773	SSF x LoA	0,363	0,262	FALSE
CHR3	64749824	CHR3:64749824	SSF x LoA	0,113	0,133	FALSE
CHR3	64749848	CHR3:64749848	SSF x LoA	0,291	0,229	FALSE
CHR3	64753174	CHR3:64753174	SSF x LoA	0,603	0,359	FALSE
CHR3	64758613	CHR3:64758613	SSF x LoA	0,082	0,111	FALSE
CHR3	64758672	CHR3:64758672	SSF x LoA	0,065	0,097	FALSE
CHR3	6476021	CHR3:6476021	SSF x LoA	3,997	1,341	FALSE
CHR3	64762152	CHR3:64762152	SSF x LoA	0,040	0,075	FALSE
CHR3	64762192	CHR3:64762192	SSF x LoA	1,014	0,503	FALSE
CHR3	64762303	CHR3:64762303	SSF x LoA	3,617	1,243	FALSE
CHR3	64762326	CHR3:64762326	SSF x LoA	1,290	0,592	FALSE
CHR3	64762340	CHR3:64762340	SSF x LoA	1,427	0,634	FALSE
CHR3	64762350	CHR3:64762350	SSF x LoA	1,851	0,760	FALSE
CHR3	64774183	CHR3:64774183	SSF x LoA	0,680	0,388	FALSE
CHR3	64774281	CHR3:64774281	SSF x LoA	0,795	0,429	FALSE
CHR3	64774296	CHR3:64774296	SSF x LoA	3,626	1,245	FALSE
CHR3	64779678	CHR3:64779678	SSF x LoA	2,060	0,820	FALSE
CHR3	64779682	CHR3:64779682	SSF x LoA	0,378	0,269	FALSE
CHR3	64779701	CHR3:64779701	SSF x LoA	0,737	0,408	FALSE
CHR3	64779741	CHR3:64779741	SSF x LoA	0,809	0,434	FALSE
CHR3	64779920	CHR3:64779920	SSF x LoA	1,075	0,523	FALSE
CHR3	64779925	CHR3:64779925	SSF x LoA	0,587	0,353	FALSE
CHR3	64781670	CHR3:64781670	SSF x LoA	1,246	0,578	FALSE
CHR3	64781703	CHR3:64781703	SSF x LoA	0,130	0,144	FALSE
CHR3	64781863	CHR3:64781863	SSF x LoA	1,801	0,746	FALSE
CHR3	64781893	CHR3:64781893	SSF x LoA	2,073	0,824	FALSE
CHR3	64785311	CHR3:64785311	SSF x LoA	0,003	0,019	FALSE
CHR3	64785356	CHR3:64785356	SSF x LoA	0,005	0,026	FALSE
CHR3	64785391	CHR3:64785391	SSF x LoA	0,953	0,483	FALSE
CHR3	64785397	CHR3:64785397	SSF x LoA	0,466	0,306	FALSE

CHR3	64785442	CHR3:64785442	SSF x LoA	0,025	0,058	FALSE
CHR3	64785480	CHR3:64785480	SSF x LoA	2,818	1,030	FALSE
CHR3	64785484	CHR3:64785484	SSF x LoA	0,803	0,432	FALSE
CHR3	64785486	CHR3:64785486	SSF x LoA	0,423	0,288	FALSE
CHR3	64785523	CHR3:64785523	SSF x LoA	1,950	0,789	FALSE
CHR3	64785537	CHR3:64785537	SSF x LoA	0,122	0,138	FALSE
CHR3	64785541	CHR3:64785541	SSF x LoA	0,994	0,497	FALSE
CHR3	64798401	CHR3:64798401	SSF x LoA	0,260	0,215	FALSE
CHR3	64798459	CHR3:64798459	SSF x LoA	0,010	0,036	FALSE
CHR3	64798472	CHR3:64798472	SSF x LoA	0,004	0,022	FALSE
CHR3	64798474	CHR3:64798474	SSF x LoA	0,257	0,213	FALSE
CHR3	64798477	CHR3:64798477	SSF x LoA	3,503	1,213	FALSE
CHR3	64798490	CHR3:64798490	SSF x LoA	0,006	0,028	FALSE
CHR3	64798491	CHR3:64798491	SSF x LoA	0,000	0,004	FALSE
CHR3	64799219	CHR3:64799219	SSF x LoA	1,271	0,586	FALSE
CHR3	64801194	CHR3:64801194	SSF x LoA	1,487	0,652	FALSE
CHR3	64801211	CHR3:64801211	SSF x LoA	0,529	0,331	FALSE
CHR3	64801278	CHR3:64801278	SSF x LoA	0,107	0,129	FALSE
CHR3	64802339	CHR3:64802339	SSF x LoA	5,881	1,815	FALSE
CHR3	64802359	CHR3:64802359	SSF x LoA	0,116	0,135	FALSE
CHR3	64802375	CHR3:64802375	SSF x LoA	1,599	0,686	FALSE
CHR3	64802382	CHR3:64802382	SSF x LoA	1,927	0,782	FALSE
CHR3	64804764	CHR3:64804764	SSF x LoA	0,718	0,402	FALSE
CHR3	64804830	CHR3:64804830	SSF x LoA	0,553	0,340	FALSE
CHR3	64804897	CHR3:64804897	SSF x LoA	2,334	0,898	FALSE
CHR3	64812722	CHR3:64812722	SSF x LoA	0,305	0,236	FALSE
CHR3	6482244	CHR3:6482244	SSF x LoA	0,004	0,022	FALSE
CHR3	6482245	CHR3:6482245	SSF x LoA	3,886	1,313	FALSE
CHR3	6482298	CHR3:6482298	SSF x LoA	0,000	0,002	FALSE
CHR3	6482306	CHR3:6482306	SSF x LoA	0,084	0,112	FALSE
CHR3	64841582	CHR3:64841582	SSF x LoA	0,100	0,124	FALSE
CHR3	64841595	CHR3:64841595	SSF x LoA	0,002	0,014	FALSE
CHR3	64841599	CHR3:64841599	SSF x LoA	0,018	0,049	FALSE
CHR3	64841600	CHR3:64841600	SSF x LoA	0,515	0,325	FALSE
CHR3	64841607	CHR3:64841607	SSF x LoA	0,587	0,353	FALSE
CHR3	64841640	CHR3:64841640	SSF x LoA	1,235	0,574	FALSE
CHR3	64847587	CHR3:64847587	SSF x LoA	0,627	0,368	FALSE
CHR3	64847647	CHR3:64847647	SSF x LoA	0,253	0,211	FALSE
CHR3	64847767	CHR3:64847767	SSF x LoA	0,001	0,010	FALSE
CHR3	64847772	CHR3:64847772	SSF x LoA	1,223	0,571	FALSE
CHR3	64847779	CHR3:64847779	SSF x LoA	0,418	0,286	FALSE
CHR3	6485865	CHR3:6485865	SSF x LoA	0,469	0,307	FALSE
CHR3	6486078	CHR3:6486078	SSF x LoA	0,731	0,406	FALSE
CHR3	6487519	CHR3:6487519	SSF x LoA	5,096	1,620	FALSE
CHR3	6487523	CHR3:6487523	SSF x LoA	1,835	0,756	FALSE
CHR3	6487538	CHR3:6487538	SSF x LoA	0,090	0,117	FALSE
CHR3	6487540	CHR3:6487540	SSF x LoA	2,394	0,914	FALSE
CHR3	6487547	CHR3:6487547	SSF x LoA	1,166	0,552	FALSE
CHR3	6487548	CHR3:6487548	SSF x LoA	2,757	1,014	FALSE
CHR3	6487564	CHR3:6487564	SSF x LoA	0,228	0,199	FALSE
CHR3	6487581	CHR3:6487581	SSF x LoA	0,499	0,319	FALSE
CHR3	6487594	CHR3:6487594	SSF x LoA	1,463	0,645	FALSE
CHR3	6487630	CHR3:6487630	SSF x LoA	0,132	0,145	FALSE

CHR3	64876540	CHR3:64876540	SSF x LoA	0,724	0,404	FALSE
CHR3	64876545	CHR3:64876545	SSF x LoA	0,061	0,094	FALSE
CHR3	64876578	CHR3:64876578	SSF x LoA	0,161	0,162	FALSE
CHR3	64876597	CHR3:64876597	SSF x LoA	0,132	0,145	FALSE
CHR3	64876598	CHR3:64876598	SSF x LoA	0,245	0,207	FALSE
CHR3	64876603	CHR3:64876603	SSF x LoA	1,627	0,694	FALSE
CHR3	64886716	CHR3:64886716	SSF x LoA	1,616	0,691	FALSE
CHR3	64886751	CHR3:64886751	SSF x LoA	1,607	0,688	FALSE
CHR3	64886848	CHR3:64886848	SSF x LoA	3,065	1,097	FALSE
CHR3	64886854	CHR3:64886854	SSF x LoA	1,512	0,660	FALSE
CHR3	64886882	CHR3:64886882	SSF x LoA	0,033	0,067	FALSE
CHR3	64886887	CHR3:64886887	SSF x LoA	0,238	0,204	FALSE
CHR3	64886894	CHR3:64886894	SSF x LoA	1,225	0,571	FALSE
CHR3	64886899	CHR3:64886899	SSF x LoA	0,422	0,287	FALSE
CHR3	64891183	CHR3:64891183	SSF x LoA	0,149	0,155	FALSE
CHR3	64891239	CHR3:64891239	SSF x LoA	0,754	0,414	FALSE
CHR3	64891276	CHR3:64891276	SSF x LoA	0,732	0,406	FALSE
CHR3	64891291	CHR3:64891291	SSF x LoA	0,405	0,280	FALSE
CHR3	64894237	CHR3:64894237	SSF x LoA	0,337	0,251	FALSE
CHR3	64894249	CHR3:64894249	SSF x LoA	0,797	0,429	FALSE
CHR3	64894266	CHR3:64894266	SSF x LoA	0,651	0,377	FALSE
CHR3	64894331	CHR3:64894331	SSF x LoA	1,651	0,702	FALSE
CHR3	64898653	CHR3:64898653	SSF x LoA	2,079	0,826	FALSE
CHR3	64903000	CHR3:64903000	SSF x LoA	1,275	0,587	FALSE
CHR3	64903015	CHR3:64903015	SSF x LoA	1,075	0,523	FALSE
CHR3	64903183	CHR3:64903183	SSF x LoA	0,037	0,072	FALSE
CHR3	64903187	CHR3:64903187	SSF x LoA	0,319	0,243	FALSE
CHR3	64903205	CHR3:64903205	SSF x LoA	0,243	0,206	FALSE
CHR3	64903219	CHR3:64903219	SSF x LoA	0,993	0,496	FALSE
CHR3	64903238	CHR3:64903238	SSF x LoA	1,552	0,672	FALSE
CHR3	6490644	CHR3:6490644	SSF x LoA	0,449	0,299	FALSE
CHR3	6490647	CHR3:6490647	SSF x LoA	0,288	0,228	FALSE
CHR3	6490684	CHR3:6490684	SSF x LoA	0,782	0,424	FALSE
CHR3	6490701	CHR3:6490701	SSF x LoA	0,445	0,297	FALSE
CHR3	64907672	CHR3:64907672	SSF x LoA	0,097	0,122	FALSE
CHR3	64907675	CHR3:64907675	SSF x LoA	0,229	0,199	FALSE
CHR3	64907681	CHR3:64907681	SSF x LoA	2,595	0,970	FALSE
CHR3	64907712	CHR3:64907712	SSF x LoA	0,791	0,427	FALSE
CHR3	64907731	CHR3:64907731	SSF x LoA	1,630	0,695	FALSE
CHR3	64907774	CHR3:64907774	SSF x LoA	0,728	0,405	FALSE
CHR3	64907778	CHR3:64907778	SSF x LoA	0,215	0,192	FALSE
CHR3	64907780	CHR3:64907780	SSF x LoA	0,178	0,172	FALSE
CHR3	64907808	CHR3:64907808	SSF x LoA	0,651	0,377	FALSE
CHR3	64907809	CHR3:64907809	SSF x LoA	0,404	0,280	FALSE
CHR3	64907840	CHR3:64907840	SSF x LoA	2,030	0,812	FALSE
CHR3	64907921	CHR3:64907921	SSF x LoA	0,641	0,373	FALSE
CHR3	64907927	CHR3:64907927	SSF x LoA	0,925	0,474	FALSE
CHR3	64907987	CHR3:64907987	SSF x LoA	0,665	0,382	FALSE
CHR3	64907999	CHR3:64907999	SSF x LoA	0,038	0,072	FALSE
CHR3	64921672	CHR3:64921672	SSF x LoA	2,560	0,960	FALSE
CHR3	64921675	CHR3:64921675	SSF x LoA	0,029	0,063	FALSE
CHR3	64921677	CHR3:64921677	SSF x LoA	2,202	0,861	FALSE
CHR3	64921713	CHR3:64921713	SSF x LoA	0,393	0,275	FALSE

CHR3	64921726	CHR3:64921726	SSF x LoA	0,455	0,301	FALSE
CHR3	64921735	CHR3:64921735	SSF x LoA	0,263	0,216	FALSE
CHR3	64921764	CHR3:64921764	SSF x LoA	8,375	2,420	TRUE
CHR3	64921781	CHR3:64921781	SSF x LoA	3,522	1,218	FALSE
CHR3	64921792	CHR3:64921792	SSF x LoA	0,017	0,047	FALSE
CHR3	64921805	CHR3:64921805	SSF x LoA	0,189	0,178	FALSE
CHR3	64921809	CHR3:64921809	SSF x LoA	0,002	0,014	FALSE
CHR3	64921814	CHR3:64921814	SSF x LoA	1,093	0,529	FALSE
CHR3	64921815	CHR3:64921815	SSF x LoA	0,944	0,480	FALSE
CHR3	64921820	CHR3:64921820	SSF x LoA	1,705	0,717	FALSE
CHR3	64921826	CHR3:64921826	SSF x LoA	5,363	1,687	FALSE
CHR3	64921838	CHR3:64921838	SSF x LoA	0,844	0,446	FALSE
CHR3	64921853	CHR3:64921853	SSF x LoA	1,271	0,586	FALSE
CHR3	64932167	CHR3:64932167	SSF x LoA	0,224	0,196	FALSE
CHR3	64932169	CHR3:64932169	SSF x LoA	0,385	0,272	FALSE
CHR3	64932173	CHR3:64932173	SSF x LoA	0,154	0,158	FALSE
CHR3	64932192	CHR3:64932192	SSF x LoA	3,565	1,229	FALSE
CHR3	64932199	CHR3:64932199	SSF x LoA	0,001	0,013	FALSE
CHR3	64932213	CHR3:64932213	SSF x LoA	0,019	0,051	FALSE
CHR3	64932235	CHR3:64932235	SSF x LoA	0,520	0,327	FALSE
CHR3	64932254	CHR3:64932254	SSF x LoA	0,705	0,397	FALSE
CHR3	64932262	CHR3:64932262	SSF x LoA	0,287	0,228	FALSE
CHR3	64932273	CHR3:64932273	SSF x LoA	0,290	0,229	FALSE
CHR3	64940091	CHR3:64940091	SSF x LoA	3,081	1,101	FALSE
CHR3	64940158	CHR3:64940158	SSF x LoA	2,133	0,841	FALSE
CHR3	64940205	CHR3:64940205	SSF x LoA	0,223	0,196	FALSE
CHR3	64940219	CHR3:64940219	SSF x LoA	0,317	0,242	FALSE
CHR3	64940229	CHR3:64940229	SSF x LoA	0,187	0,177	FALSE
CHR3	6494956	CHR3:6494956	SSF x LoA	0,246	0,208	FALSE
CHR3	64950534	CHR3:64950534	SSF x LoA	0,673	0,385	FALSE
CHR3	64950569	CHR3:64950569	SSF x LoA	0,821	0,438	FALSE
CHR3	64950581	CHR3:64950581	SSF x LoA	0,010	0,035	FALSE
CHR3	64950582	CHR3:64950582	SSF x LoA	0,003	0,020	FALSE
CHR3	64950612	CHR3:64950612	SSF x LoA	0,047	0,081	FALSE
CHR3	64950638	CHR3:64950638	SSF x LoA	0,326	0,246	FALSE
CHR3	64950644	CHR3:64950644	SSF x LoA	0,886	0,460	FALSE
CHR3	64950669	CHR3:64950669	SSF x LoA	0,004	0,022	FALSE
CHR3	64950672	CHR3:64950672	SSF x LoA	0,094	0,120	FALSE
CHR3	64950714	CHR3:64950714	SSF x LoA	0,623	0,367	FALSE
CHR3	64950751	CHR3:64950751	SSF x LoA	0,164	0,164	FALSE
CHR3	64950752	CHR3:64950752	SSF x LoA	0,236	0,203	FALSE
CHR3	64950780	CHR3:64950780	SSF x LoA	0,219	0,194	FALSE
CHR3	64950781	CHR3:64950781	SSF x LoA	0,084	0,113	FALSE
CHR3	64950793	CHR3:64950793	SSF x LoA	0,185	0,176	FALSE
CHR3	64950803	CHR3:64950803	SSF x LoA	0,006	0,028	FALSE
CHR3	64954251	CHR3:64954251	SSF x LoA	0,346	0,255	FALSE
CHR3	64954333	CHR3:64954333	SSF x LoA	0,035	0,069	FALSE
CHR3	64954348	CHR3:64954348	SSF x LoA	2,116	0,836	FALSE
CHR3	64954351	CHR3:64954351	SSF x LoA	0,385	0,272	FALSE
CHR3	64954396	CHR3:64954396	SSF x LoA	1,091	0,528	FALSE
CHR3	64954474	CHR3:64954474	SSF x LoA	2,514	0,947	FALSE
CHR3	64954486	CHR3:64954486	SSF x LoA	0,522	0,328	FALSE
CHR3	64954531	CHR3:64954531	SSF x LoA	1,380	0,620	FALSE

CHR3	64957888	CHR3:64957888	SSF x LoA	0,138	0,149	FALSE
CHR3	64957924	CHR3:64957924	SSF x LoA	2,290	0,885	FALSE
CHR3	64957963	CHR3:64957963	SSF x LoA	3,788	1,287	FALSE
CHR3	64977918	CHR3:64977918	SSF x LoA	0,513	0,324	FALSE
CHR3	64977962	CHR3:64977962	SSF x LoA	1,573	0,678	FALSE
CHR3	64977968	CHR3:64977968	SSF x LoA	0,120	0,137	FALSE
CHR3	64977984	CHR3:64977984	SSF x LoA	0,577	0,349	FALSE
CHR3	64977985	CHR3:64977985	SSF x LoA	0,053	0,087	FALSE
CHR3	64977996	CHR3:64977996	SSF x LoA	0,339	0,252	FALSE
CHR3	64977999	CHR3:64977999	SSF x LoA	0,004	0,024	FALSE
CHR3	64978037	CHR3:64978037	SSF x LoA	0,246	0,208	FALSE
CHR3	64978039	CHR3:64978039	SSF x LoA	0,706	0,397	FALSE
CHR3	64982542	CHR3:64982542	SSF x LoA	1,278	0,588	FALSE
CHR3	64982567	CHR3:64982567	SSF x LoA	0,736	0,408	FALSE
CHR3	64982811	CHR3:64982811	SSF x LoA	3,059	1,095	FALSE
CHR3	64982831	CHR3:64982831	SSF x LoA	0,078	0,108	FALSE
CHR3	64982855	CHR3:64982855	SSF x LoA	0,038	0,073	FALSE
CHR3	64991767	CHR3:64991767	SSF x LoA	0,058	0,091	FALSE
CHR3	64991772	CHR3:64991772	SSF x LoA	0,056	0,090	FALSE
CHR3	64991790	CHR3:64991790	SSF x LoA	0,032	0,067	FALSE
CHR3	64991791	CHR3:64991791	SSF x LoA	0,127	0,142	FALSE
CHR3	64997862	CHR3:64997862	SSF x LoA	0,859	0,451	FALSE
CHR3	64997894	CHR3:64997894	SSF x LoA	8,127	2,360	TRUE
CHR3	65001044	CHR3:65001044	SSF x LoA	0,641	0,373	FALSE
CHR3	65001096	CHR3:65001096	SSF x LoA	1,368	0,616	FALSE
CHR3	650040	CHR3:650040	SSF x LoA	3,614	1,242	FALSE
CHR3	65004114	CHR3:65004114	SSF x LoA	0,537	0,334	FALSE
CHR3	65004299	CHR3:65004299	SSF x LoA	1,523	0,663	FALSE
CHR3	65004384	CHR3:65004384	SSF x LoA	1,149	0,547	FALSE
CHR3	65004436	CHR3:65004436	SSF x LoA	0,835	0,443	FALSE
CHR3	650108	CHR3:650108	SSF x LoA	0,223	0,196	FALSE
CHR3	65015323	CHR3:65015323	SSF x LoA	1,156	0,549	FALSE
CHR3	65039198	CHR3:65039198	SSF x LoA	0,520	0,327	FALSE
CHR3	65039216	CHR3:65039216	SSF x LoA	0,009	0,034	FALSE
CHR3	65039228	CHR3:65039228	SSF x LoA	1,114	0,536	FALSE
CHR3	65039235	CHR3:65039235	SSF x LoA	0,456	0,301	FALSE
CHR3	65039267	CHR3:65039267	SSF x LoA	1,224	0,571	FALSE
CHR3	65059834	CHR3:65059834	SSF x LoA	0,587	0,353	FALSE
CHR3	65059835	CHR3:65059835	SSF x LoA	0,544	0,337	FALSE
CHR3	65059839	CHR3:65059839	SSF x LoA	1,612	0,690	FALSE
CHR3	65084821	CHR3:65084821	SSF x LoA	1,142	0,545	FALSE
CHR3	65084839	CHR3:65084839	SSF x LoA	0,795	0,429	FALSE
CHR3	65084923	CHR3:65084923	SSF x LoA	0,425	0,289	FALSE
CHR3	65084971	CHR3:65084971	SSF x LoA	0,220	0,194	FALSE
CHR3	65084979	CHR3:65084979	SSF x LoA	3,519	1,217	FALSE
CHR3	65084993	CHR3:65084993	SSF x LoA	0,629	0,369	FALSE
CHR3	65084998	CHR3:65084998	SSF x LoA	3,945	1,328	FALSE
CHR3	65085022	CHR3:65085022	SSF x LoA	0,325	0,245	FALSE
CHR3	65085031	CHR3:65085031	SSF x LoA	0,726	0,404	FALSE
CHR3	65085045	CHR3:65085045	SSF x LoA	0,032	0,067	FALSE
CHR3	65090385	CHR3:65090385	SSF x LoA	1,328	0,603	FALSE
CHR3	65090404	CHR3:65090404	SSF x LoA	0,005	0,024	FALSE
CHR3	65090411	CHR3:65090411	SSF x LoA	0,006	0,028	FALSE

CHR3	65090416	CHR3:65090416	SSF x LoA	0,378	0,268	FALSE
CHR3	65090471	CHR3:65090471	SSF x LoA	0,063	0,096	FALSE
CHR3	65090493	CHR3:65090493	SSF x LoA	0,106	0,128	FALSE
CHR3	65090496	CHR3:65090496	SSF x LoA	0,175	0,171	FALSE
CHR3	65099363	CHR3:65099363	SSF x LoA	0,014	0,042	FALSE
CHR3	65099396	CHR3:65099396	SSF x LoA	0,210	0,189	FALSE
CHR3	65112740	CHR3:65112740	SSF x LoA	0,541	0,335	FALSE
CHR3	65112742	CHR3:65112742	SSF x LoA	0,013	0,041	FALSE
CHR3	65112755	CHR3:65112755	SSF x LoA	3,565	1,229	FALSE
CHR3	65112767	CHR3:65112767	SSF x LoA	0,013	0,042	FALSE
CHR3	65112847	CHR3:65112847	SSF x LoA	1,265	0,584	FALSE
CHR3	65112924	CHR3:65112924	SSF x LoA	0,102	0,126	FALSE
CHR3	65112982	CHR3:65112982	SSF x LoA	0,023	0,056	FALSE
CHR3	65112983	CHR3:65112983	SSF x LoA	0,008	0,032	FALSE
CHR3	65116640	CHR3:65116640	SSF x LoA	1,380	0,620	FALSE
CHR3	65116653	CHR3:65116653	SSF x LoA	0,056	0,090	FALSE
CHR3	65116697	CHR3:65116697	SSF x LoA	0,034	0,069	FALSE
CHR3	65116703	CHR3:65116703	SSF x LoA	0,601	0,358	FALSE
CHR3	65116711	CHR3:65116711	SSF x LoA	0,528	0,330	FALSE
CHR3	65116739	CHR3:65116739	SSF x LoA	2,424	0,923	FALSE
CHR3	65116744	CHR3:65116744	SSF x LoA	1,862	0,763	FALSE
CHR3	65116767	CHR3:65116767	SSF x LoA	0,175	0,170	FALSE
CHR3	65116832	CHR3:65116832	SSF x LoA	1,627	0,694	FALSE
CHR3	65116851	CHR3:65116851	SSF x LoA	3,531	1,220	FALSE
CHR3	65116852	CHR3:65116852	SSF x LoA	1,152	0,548	FALSE
CHR3	65116859	CHR3:65116859	SSF x LoA	0,000	0,000	FALSE
CHR3	65116867	CHR3:65116867	SSF x LoA	0,014	0,042	FALSE
CHR3	6512016	CHR3:6512016	SSF x LoA	0,227	0,198	FALSE
CHR3	6512115	CHR3:6512115	SSF x LoA	4,260	1,409	FALSE
CHR3	6512158	CHR3:6512158	SSF x LoA	0,352	0,257	FALSE
CHR3	6512174	CHR3:6512174	SSF x LoA	3,723	1,270	FALSE
CHR3	6512287	CHR3:6512287	SSF x LoA	0,265	0,217	FALSE
CHR3	6512401	CHR3:6512401	SSF x LoA	0,432	0,291	FALSE
CHR3	65125408	CHR3:65125408	SSF x LoA	2,189	0,857	FALSE
CHR3	65125469	CHR3:65125469	SSF x LoA	0,652	0,378	FALSE
CHR3	65125491	CHR3:65125491	SSF x LoA	1,733	0,726	FALSE
CHR3	65125514	CHR3:65125514	SSF x LoA	0,002	0,015	FALSE
CHR3	65125551	CHR3:65125551	SSF x LoA	0,029	0,064	FALSE
CHR3	65125555	CHR3:65125555	SSF x LoA	3,431	1,194	FALSE
CHR3	65125574	CHR3:65125574	SSF x LoA	0,005	0,025	FALSE
CHR3	65125600	CHR3:65125600	SSF x LoA	1,173	0,555	FALSE
CHR3	65125624	CHR3:65125624	SSF x LoA	0,442	0,296	FALSE
CHR3	65131820	CHR3:65131820	SSF x LoA	3,230	1,141	FALSE
CHR3	65131851	CHR3:65131851	SSF x LoA	0,897	0,464	FALSE
CHR3	65134330	CHR3:65134330	SSF x LoA	7,916	2,310	TRUE
CHR3	65135990	CHR3:65135990	SSF x LoA	0,450	0,299	FALSE
CHR3	65135993	CHR3:65135993	SSF x LoA	0,362	0,262	FALSE
CHR3	65136013	CHR3:65136013	SSF x LoA	0,093	0,119	FALSE
CHR3	65136041	CHR3:65136041	SSF x LoA	0,357	0,259	FALSE
CHR3	65136062	CHR3:65136062	SSF x LoA	0,737	0,408	FALSE
CHR3	65136102	CHR3:65136102	SSF x LoA	0,051	0,085	FALSE
CHR3	65136117	CHR3:65136117	SSF x LoA	1,523	0,663	FALSE
CHR3	65136123	CHR3:65136123	SSF x LoA	0,838	0,444	FALSE

CHR3	65136124	CHR3:65136124	SSF x LoA	3,091	1,104	FALSE
CHR3	65144904	CHR3:65144904	SSF x LoA	0,191	0,179	FALSE
CHR3	65144965	CHR3:65144965	SSF x LoA	0,995	0,497	FALSE
CHR3	65144968	CHR3:65144968	SSF x LoA	0,072	0,104	FALSE
CHR3	65144969	CHR3:65144969	SSF x LoA	2,101	0,832	FALSE
CHR3	65144970	CHR3:65144970	SSF x LoA	0,525	0,329	FALSE
CHR3	65144975	CHR3:65144975	SSF x LoA	0,015	0,044	FALSE
CHR3	65144984	CHR3:65144984	SSF x LoA	0,128	0,142	FALSE
CHR3	65166631	CHR3:65166631	SSF x LoA	0,000	0,002	FALSE
CHR3	65166663	CHR3:65166663	SSF x LoA	1,751	0,731	FALSE
CHR3	6517023	CHR3:6517023	SSF x LoA	1,390	0,623	FALSE
CHR3	6517037	CHR3:6517037	SSF x LoA	1,400	0,626	FALSE
CHR3	6517047	CHR3:6517047	SSF x LoA	0,930	0,475	FALSE
CHR3	6517127	CHR3:6517127	SSF x LoA	1,488	0,653	FALSE
CHR3	6517287	CHR3:6517287	SSF x LoA	0,030	0,064	FALSE
CHR3	6517290	CHR3:6517290	SSF x LoA	0,482	0,312	FALSE
CHR3	6517320	CHR3:6517320	SSF x LoA	0,066	0,098	FALSE
CHR3	6517328	CHR3:6517328	SSF x LoA	0,158	0,161	FALSE
CHR3	6517331	CHR3:6517331	SSF x LoA	0,777	0,423	FALSE
CHR3	6517343	CHR3:6517343	SSF x LoA	0,055	0,089	FALSE
CHR3	6517372	CHR3:6517372	SSF x LoA	0,000	0,005	FALSE
CHR3	65183385	CHR3:65183385	SSF x LoA	1,242	0,577	FALSE
CHR3	65183390	CHR3:65183390	SSF x LoA	0,780	0,424	FALSE
CHR3	65183407	CHR3:65183407	SSF x LoA	0,064	0,096	FALSE
CHR3	65183408	CHR3:65183408	SSF x LoA	4,023	1,348	FALSE
CHR3	65183415	CHR3:65183415	SSF x LoA	0,510	0,323	FALSE
CHR3	65183454	CHR3:65183454	SSF x LoA	2,061	0,821	FALSE
CHR3	65183464	CHR3:65183464	SSF x LoA	0,865	0,453	FALSE
CHR3	65185234	CHR3:65185234	SSF x LoA	2,208	0,862	FALSE
CHR3	6518985	CHR3:6518985	SSF x LoA	2,945	1,065	FALSE
CHR3	6519020	CHR3:6519020	SSF x LoA	0,377	0,268	FALSE
CHR3	6519025	CHR3:6519025	SSF x LoA	0,023	0,056	FALSE
CHR3	6519030	CHR3:6519030	SSF x LoA	3,632	1,247	FALSE
CHR3	6519040	CHR3:6519040	SSF x LoA	4,392	1,442	FALSE
CHR3	6519048	CHR3:6519048	SSF x LoA	2,770	1,018	FALSE
CHR3	6519049	CHR3:6519049	SSF x LoA	0,913	0,469	FALSE
CHR3	6519052	CHR3:6519052	SSF x LoA	2,448	0,929	FALSE
CHR3	6519057	CHR3:6519057	SSF x LoA	0,151	0,156	FALSE
CHR3	6519113	CHR3:6519113	SSF x LoA	0,049	0,084	FALSE
CHR3	6519116	CHR3:6519116	SSF x LoA	0,036	0,071	FALSE
CHR3	6519124	CHR3:6519124	SSF x LoA	2,786	1,022	FALSE
CHR3	6519144	CHR3:6519144	SSF x LoA	0,922	0,472	FALSE
CHR3	6519175	CHR3:6519175	SSF x LoA	3,296	1,158	FALSE
CHR3	6519176	CHR3:6519176	SSF x LoA	2,988	1,076	FALSE
CHR3	6519183	CHR3:6519183	SSF x LoA	0,000	0,006	FALSE
CHR3	6519194	CHR3:6519194	SSF x LoA	3,148	1,119	FALSE
CHR3	6519196	CHR3:6519196	SSF x LoA	0,003	0,020	FALSE
CHR3	6519201	CHR3:6519201	SSF x LoA	1,940	0,786	FALSE
CHR3	6519210	CHR3:6519210	SSF x LoA	0,009	0,035	FALSE
CHR3	6519214	CHR3:6519214	SSF x LoA	0,161	0,162	FALSE
CHR3	65213069	CHR3:65213069	SSF x LoA	0,001	0,008	FALSE
CHR3	65213102	CHR3:65213102	SSF x LoA	0,077	0,107	FALSE
CHR3	65213107	CHR3:65213107	SSF x LoA	1,914	0,779	FALSE

CHR3	65213118	CHR3:65213118	SSF x LoA	1,852	0,761	FALSE
CHR3	65213120	CHR3:65213120	SSF x LoA	3,389	1,183	FALSE
CHR3	65232394	CHR3:65232394	SSF x LoA	0,107	0,129	FALSE
CHR3	65232403	CHR3:65232403	SSF x LoA	0,188	0,178	FALSE
CHR3	65232654	CHR3:65232654	SSF x LoA	0,060	0,093	FALSE
CHR3	65233395	CHR3:65233395	SSF x LoA	0,254	0,212	FALSE
CHR3	65233482	CHR3:65233482	SSF x LoA	0,106	0,128	FALSE
CHR3	65233509	CHR3:65233509	SSF x LoA	0,020	0,051	FALSE
CHR3	65236105	CHR3:65236105	SSF x LoA	0,075	0,106	FALSE
CHR3	65236209	CHR3:65236209	SSF x LoA	0,013	0,042	FALSE
CHR3	65236234	CHR3:65236234	SSF x LoA	0,032	0,067	FALSE
CHR3	65236274	CHR3:65236274	SSF x LoA	0,928	0,475	FALSE
CHR3	65236296	CHR3:65236296	SSF x LoA	0,673	0,385	FALSE
CHR3	65236297	CHR3:65236297	SSF x LoA	0,216	0,193	FALSE
CHR3	65236303	CHR3:65236303	SSF x LoA	1,787	0,742	FALSE
CHR3	65236329	CHR3:65236329	SSF x LoA	0,031	0,065	FALSE
CHR3	65236378	CHR3:65236378	SSF x LoA	0,478	0,311	FALSE
CHR3	65236384	CHR3:65236384	SSF x LoA	1,860	0,763	FALSE
CHR3	65236402	CHR3:65236402	SSF x LoA	0,171	0,168	FALSE
CHR3	65240723	CHR3:65240723	SSF x LoA	1,011	0,502	FALSE
CHR3	65240733	CHR3:65240733	SSF x LoA	0,083	0,111	FALSE
CHR3	65240753	CHR3:65240753	SSF x LoA	0,173	0,169	FALSE
CHR3	65240787	CHR3:65240787	SSF x LoA	0,199	0,184	FALSE
CHR3	65240794	CHR3:65240794	SSF x LoA	0,316	0,241	FALSE
CHR3	65240834	CHR3:65240834	SSF x LoA	5,786	1,792	FALSE
CHR3	65240845	CHR3:65240845	SSF x LoA	3,874	1,309	FALSE
CHR3	65241263	CHR3:65241263	SSF x LoA	0,003	0,020	FALSE
CHR3	65251539	CHR3:65251539	SSF x LoA	0,004	0,023	FALSE
CHR3	65251556	CHR3:65251556	SSF x LoA	0,035	0,070	FALSE
CHR3	65251557	CHR3:65251557	SSF x LoA	0,871	0,455	FALSE
CHR3	65251631	CHR3:65251631	SSF x LoA	1,112	0,535	FALSE
CHR3	65251640	CHR3:65251640	SSF x LoA	5,832	1,803	FALSE
CHR3	65251787	CHR3:65251787	SSF x LoA	0,192	0,179	FALSE
CHR3	65251789	CHR3:65251789	SSF x LoA	0,206	0,187	FALSE
CHR3	65254530	CHR3:65254530	SSF x LoA	0,002	0,017	FALSE
CHR3	65254544	CHR3:65254544	SSF x LoA	0,342	0,253	FALSE
CHR3	65254550	CHR3:65254550	SSF x LoA	0,015	0,045	FALSE
CHR3	65254551	CHR3:65254551	SSF x LoA	0,000	0,000	FALSE
CHR3	65254570	CHR3:65254570	SSF x LoA	0,141	0,150	FALSE
CHR3	65254576	CHR3:65254576	SSF x LoA	0,414	0,284	FALSE
CHR3	65254594	CHR3:65254594	SSF x LoA	0,008	0,032	FALSE
CHR3	65254602	CHR3:65254602	SSF x LoA	0,821	0,438	FALSE
CHR3	65254639	CHR3:65254639	SSF x LoA	0,313	0,240	FALSE
CHR3	65254641	CHR3:65254641	SSF x LoA	0,055	0,089	FALSE
CHR3	65254690	CHR3:65254690	SSF x LoA	0,041	0,076	FALSE
CHR3	65254709	CHR3:65254709	SSF x LoA	0,346	0,255	FALSE
CHR3	65254720	CHR3:65254720	SSF x LoA	0,259	0,214	FALSE
CHR3	65254734	CHR3:65254734	SSF x LoA	0,296	0,232	FALSE
CHR3	65299792	CHR3:65299792	SSF x LoA	0,345	0,254	FALSE
CHR3	65299819	CHR3:65299819	SSF x LoA	1,240	0,576	FALSE
CHR3	65299829	CHR3:65299829	SSF x LoA	0,095	0,120	FALSE
CHR3	65299875	CHR3:65299875	SSF x LoA	0,765	0,418	FALSE
CHR3	65299894	CHR3:65299894	SSF x LoA	2,182	0,855	FALSE

CHR3	65302798	CHR3:65302798	SSF x LoA	0,758	0,416	FALSE
CHR3	65302846	CHR3:65302846	SSF x LoA	2,317	0,893	FALSE
CHR3	65302852	CHR3:65302852	SSF x LoA	0,329	0,247	FALSE
CHR3	65302854	CHR3:65302854	SSF x LoA	2,433	0,925	FALSE
CHR3	65302856	CHR3:65302856	SSF x LoA	3,887	1,313	FALSE
CHR3	65302913	CHR3:65302913	SSF x LoA	1,313	0,599	FALSE
CHR3	65302938	CHR3:65302938	SSF x LoA	0,099	0,123	FALSE
CHR3	65302943	CHR3:65302943	SSF x LoA	0,200	0,184	FALSE
CHR3	65302948	CHR3:65302948	SSF x LoA	0,491	0,316	FALSE
CHR3	65302960	CHR3:65302960	SSF x LoA	0,205	0,187	FALSE
CHR3	65312150	CHR3:65312150	SSF x LoA	0,415	0,284	FALSE
CHR3	65312154	CHR3:65312154	SSF x LoA	2,452	0,930	FALSE
CHR3	65313786	CHR3:65313786	SSF x LoA	0,134	0,146	FALSE
CHR3	65313864	CHR3:65313864	SSF x LoA	2,298	0,887	FALSE
CHR3	65313880	CHR3:65313880	SSF x LoA	2,133	0,841	FALSE
CHR3	65313886	CHR3:65313886	SSF x LoA	4,036	1,351	FALSE
CHR3	65313910	CHR3:65313910	SSF x LoA	1,038	0,511	FALSE
CHR3	65316849	CHR3:65316849	SSF x LoA	1,171	0,554	FALSE
CHR3	65316855	CHR3:65316855	SSF x LoA	0,352	0,257	FALSE
CHR3	65316930	CHR3:65316930	SSF x LoA	2,634	0,981	FALSE
CHR3	65316938	CHR3:65316938	SSF x LoA	0,972	0,489	FALSE
CHR3	65316974	CHR3:65316974	SSF x LoA	0,130	0,143	FALSE
CHR3	65316983	CHR3:65316983	SSF x LoA	0,072	0,103	FALSE
CHR3	65317031	CHR3:65317031	SSF x LoA	0,413	0,283	FALSE
CHR3	65317055	CHR3:65317055	SSF x LoA	0,056	0,090	FALSE
CHR3	65317058	CHR3:65317058	SSF x LoA	1,149	0,547	FALSE
CHR3	65317073	CHR3:65317073	SSF x LoA	0,038	0,073	FALSE
CHR3	65317085	CHR3:65317085	SSF x LoA	0,070	0,101	FALSE
CHR3	65317088	CHR3:65317088	SSF x LoA	0,200	0,184	FALSE
CHR3	65317097	CHR3:65317097	SSF x LoA	0,219	0,194	FALSE
CHR3	65317106	CHR3:65317106	SSF x LoA	0,000	0,004	FALSE
CHR3	65317163	CHR3:65317163	SSF x LoA	0,158	0,161	FALSE
CHR3	65317175	CHR3:65317175	SSF x LoA	0,002	0,014	FALSE
CHR3	65325593	CHR3:65325593	SSF x LoA	0,157	0,160	FALSE
CHR3	65325603	CHR3:65325603	SSF x LoA	0,028	0,062	FALSE
CHR3	65325698	CHR3:65325698	SSF x LoA	0,071	0,102	FALSE
CHR3	65325701	CHR3:65325701	SSF x LoA	0,012	0,039	FALSE
CHR3	65325713	CHR3:65325713	SSF x LoA	3,852	1,304	FALSE
CHR3	6532635	CHR3:6532635	SSF x LoA	0,022	0,055	FALSE
CHR3	6532770	CHR3:6532770	SSF x LoA	1,019	0,505	FALSE
CHR3	65335125	CHR3:65335125	SSF x LoA	1,937	0,785	FALSE
CHR3	65335227	CHR3:65335227	SSF x LoA	0,002	0,017	FALSE
CHR3	65335240	CHR3:65335240	SSF x LoA	0,830	0,441	FALSE
CHR3	65335271	CHR3:65335271	SSF x LoA	0,972	0,489	FALSE
CHR3	65337775	CHR3:65337775	SSF x LoA	1,684	0,711	FALSE
CHR3	65337813	CHR3:65337813	SSF x LoA	0,232	0,201	FALSE
CHR3	65338365	CHR3:65338365	SSF x LoA	0,887	0,461	FALSE
CHR3	65338378	CHR3:65338378	SSF x LoA	1,342	0,608	FALSE
CHR3	65338379	CHR3:65338379	SSF x LoA	0,261	0,215	FALSE
CHR3	65338402	CHR3:65338402	SSF x LoA	0,070	0,102	FALSE
CHR3	65338405	CHR3:65338405	SSF x LoA	0,041	0,076	FALSE
CHR3	65338407	CHR3:65338407	SSF x LoA	0,480	0,311	FALSE
CHR3	6534029	CHR3:6534029	SSF x LoA	0,015	0,044	FALSE

CHR3	6534117	CHR3:6534117	SSF x LoA	3,652	1,252	FALSE
CHR3	6534151	CHR3:6534151	SSF x LoA	0,050	0,084	FALSE
CHR3	65342776	CHR3:65342776	SSF x LoA	0,106	0,128	FALSE
CHR3	65342781	CHR3:65342781	SSF x LoA	0,642	0,374	FALSE
CHR3	65342945	CHR3:65342945	SSF x LoA	3,168	1,124	FALSE
CHR3	65349971	CHR3:65349971	SSF x LoA	0,029	0,063	FALSE
CHR3	65349974	CHR3:65349974	SSF x LoA	0,151	0,157	FALSE
CHR3	65349975	CHR3:65349975	SSF x LoA	0,201	0,184	FALSE
CHR3	65349992	CHR3:65349992	SSF x LoA	0,587	0,353	FALSE
CHR3	65350010	CHR3:65350010	SSF x LoA	1,993	0,801	FALSE
CHR3	65350011	CHR3:65350011	SSF x LoA	1,393	0,624	FALSE
CHR3	65350013	CHR3:65350013	SSF x LoA	2,372	0,908	FALSE
CHR3	65350027	CHR3:65350027	SSF x LoA	0,204	0,186	FALSE
CHR3	65350042	CHR3:65350042	SSF x LoA	0,041	0,076	FALSE
CHR3	65350043	CHR3:65350043	SSF x LoA	0,366	0,264	FALSE
CHR3	65358959	CHR3:65358959	SSF x LoA	3,151	1,120	FALSE
CHR3	65358961	CHR3:65358961	SSF x LoA	0,270	0,219	FALSE
CHR3	65358962	CHR3:65358962	SSF x LoA	4,286	1,415	FALSE
CHR3	65359003	CHR3:65359003	SSF x LoA	2,523	0,950	FALSE
CHR3	65359031	CHR3:65359031	SSF x LoA	0,052	0,086	FALSE
CHR3	65359033	CHR3:65359033	SSF x LoA	1,415	0,630	FALSE
CHR3	65359054	CHR3:65359054	SSF x LoA	0,543	0,336	FALSE
CHR3	65359068	CHR3:65359068	SSF x LoA	1,390	0,623	FALSE
CHR3	65359079	CHR3:65359079	SSF x LoA	0,578	0,350	FALSE
CHR3	65359105	CHR3:65359105	SSF x LoA	0,020	0,052	FALSE
CHR3	65359142	CHR3:65359142	SSF x LoA	0,806	0,432	FALSE
CHR3	65359153	CHR3:65359153	SSF x LoA	0,153	0,157	FALSE
CHR3	65368212	CHR3:65368212	SSF x LoA	4,843	1,557	FALSE
CHR3	65368214	CHR3:65368214	SSF x LoA	3,021	1,085	FALSE
CHR3	65368215	CHR3:65368215	SSF x LoA	0,875	0,456	FALSE
CHR3	65368218	CHR3:65368218	SSF x LoA	6,735	2,024	TRUE
CHR3	65368267	CHR3:65368267	SSF x LoA	0,462	0,304	FALSE
CHR3	65368279	CHR3:65368279	SSF x LoA	0,269	0,219	FALSE
CHR3	65368304	CHR3:65368304	SSF x LoA	0,008	0,032	FALSE
CHR3	65383349	CHR3:65383349	SSF x LoA	0,782	0,424	FALSE
CHR3	65383364	CHR3:65383364	SSF x LoA	1,087	0,527	FALSE
CHR3	65385503	CHR3:65385503	SSF x LoA	0,106	0,128	FALSE
CHR3	65385516	CHR3:65385516	SSF x LoA	0,014	0,042	FALSE
CHR3	65385526	CHR3:65385526	SSF x LoA	0,215	0,192	FALSE
CHR3	65385544	CHR3:65385544	SSF x LoA	0,038	0,073	FALSE
CHR3	65385603	CHR3:65385603	SSF x LoA	1,809	0,748	FALSE
CHR3	65385621	CHR3:65385621	SSF x LoA	0,006	0,027	FALSE
CHR3	65386541	CHR3:65386541	SSF x LoA	0,649	0,376	FALSE
CHR3	65386545	CHR3:65386545	SSF x LoA	0,166	0,165	FALSE
CHR3	65386565	CHR3:65386565	SSF x LoA	3,899	1,316	FALSE
CHR3	6538962	CHR3:6538962	SSF x LoA	0,268	0,219	FALSE
CHR3	6538978	CHR3:6538978	SSF x LoA	2,923	1,059	FALSE
CHR3	6539054	CHR3:6539054	SSF x LoA	0,131	0,144	FALSE
CHR3	6539060	CHR3:6539060	SSF x LoA	0,897	0,464	FALSE
CHR3	6539064	CHR3:6539064	SSF x LoA	0,068	0,100	FALSE
CHR3	6539078	CHR3:6539078	SSF x LoA	0,085	0,113	FALSE
CHR3	6539082	CHR3:6539082	SSF x LoA	0,017	0,048	FALSE
CHR3	6539122	CHR3:6539122	SSF x LoA	0,971	0,489	FALSE

CHR3	65391246	CHR3:65391246	SSF x LoA	1,574	0,678	FALSE
CHR3	65391288	CHR3:65391288	SSF x LoA	0,230	0,199	FALSE
CHR3	65391296	CHR3:65391296	SSF x LoA	1,020	0,505	FALSE
CHR3	65391321	CHR3:65391321	SSF x LoA	2,591	0,969	FALSE
CHR3	65391346	CHR3:65391346	SSF x LoA	1,035	0,510	FALSE
CHR3	65391355	CHR3:65391355	SSF x LoA	1,487	0,652	FALSE
CHR3	65391360	CHR3:65391360	SSF x LoA	0,355	0,258	FALSE
CHR3	65391388	CHR3:65391388	SSF x LoA	0,009	0,034	FALSE
CHR3	65391398	CHR3:65391398	SSF x LoA	0,026	0,060	FALSE
CHR3	65391430	CHR3:65391430	SSF x LoA	1,246	0,578	FALSE
CHR3	6539147	CHR3:6539147	SSF x LoA	0,375	0,268	FALSE
CHR3	6539227	CHR3:6539227	SSF x LoA	0,990	0,495	FALSE
CHR3	65398217	CHR3:65398217	SSF x LoA	1,834	0,755	FALSE
CHR3	65398297	CHR3:65398297	SSF x LoA	2,677	0,992	FALSE
CHR3	65404770	CHR3:65404770	SSF x LoA	0,485	0,313	FALSE
CHR3	65404870	CHR3:65404870	SSF x LoA	1,449	0,641	FALSE
CHR3	65404946	CHR3:65404946	SSF x LoA	0,711	0,399	FALSE
CHR3	65405004	CHR3:65405004	SSF x LoA	3,169	1,125	FALSE
CHR3	65405036	CHR3:65405036	SSF x LoA	0,258	0,214	FALSE
CHR3	65405053	CHR3:65405053	SSF x LoA	3,266	1,150	FALSE
CHR3	65405054	CHR3:65405054	SSF x LoA	3,122	1,112	FALSE
CHR3	65405056	CHR3:65405056	SSF x LoA	0,336	0,250	FALSE
CHR3	65405066	CHR3:65405066	SSF x LoA	0,413	0,283	FALSE
CHR3	65407601	CHR3:65407601	SSF x LoA	1,281	0,589	FALSE
CHR3	65407631	CHR3:65407631	SSF x LoA	0,166	0,165	FALSE
CHR3	65420285	CHR3:65420285	SSF x LoA	0,028	0,062	FALSE
CHR3	65420331	CHR3:65420331	SSF x LoA	2,210	0,863	FALSE
CHR3	65420357	CHR3:65420357	SSF x LoA	0,003	0,020	FALSE
CHR3	65427498	CHR3:65427498	SSF x LoA	1,572	0,678	FALSE
CHR3	65427500	CHR3:65427500	SSF x LoA	0,190	0,179	FALSE
CHR3	65427516	CHR3:65427516	SSF x LoA	1,684	0,711	FALSE
CHR3	65427533	CHR3:65427533	SSF x LoA	0,783	0,425	FALSE
CHR3	65427539	CHR3:65427539	SSF x LoA	3,206	1,134	FALSE
CHR3	65427546	CHR3:65427546	SSF x LoA	0,669	0,384	FALSE
CHR3	65427560	CHR3:65427560	SSF x LoA	0,451	0,299	FALSE
CHR3	65427563	CHR3:65427563	SSF x LoA	1,048	0,514	FALSE
CHR3	65427593	CHR3:65427593	SSF x LoA	1,869	0,766	FALSE
CHR3	65427617	CHR3:65427617	SSF x LoA	0,035	0,070	FALSE
CHR3	65427631	CHR3:65427631	SSF x LoA	0,641	0,373	FALSE
CHR3	65427642	CHR3:65427642	SSF x LoA	0,202	0,185	FALSE
CHR3	65427658	CHR3:65427658	SSF x LoA	0,030	0,064	FALSE
CHR3	65427659	CHR3:65427659	SSF x LoA	0,045	0,080	FALSE
CHR3	65427667	CHR3:65427667	SSF x LoA	0,008	0,033	FALSE
CHR3	65427673	CHR3:65427673	SSF x LoA	0,102	0,125	FALSE
CHR3	65427690	CHR3:65427690	SSF x LoA	5,470	1,714	FALSE
CHR3	65427708	CHR3:65427708	SSF x LoA	4,199	1,393	FALSE
CHR3	65427709	CHR3:65427709	SSF x LoA	5,456	1,710	FALSE
CHR3	65427724	CHR3:65427724	SSF x LoA	0,003	0,020	FALSE
CHR3	65427725	CHR3:65427725	SSF x LoA	2,160	0,849	FALSE
CHR3	65427735	CHR3:65427735	SSF x LoA	3,460	1,202	FALSE
CHR3	65434250	CHR3:65434250	SSF x LoA	2,823	1,032	FALSE
CHR3	65434331	CHR3:65434331	SSF x LoA	2,665	0,989	FALSE
CHR3	65434397	CHR3:65434397	SSF x LoA	1,312	0,599	FALSE

CHR3	65434398	CHR3:65434398	SSF x LoA	0,627	0,368	FALSE
CHR3	65434399	CHR3:65434399	SSF x LoA	0,523	0,328	FALSE
CHR3	65434422	CHR3:65434422	SSF x LoA	1,102	0,532	FALSE
CHR3	65434458	CHR3:65434458	SSF x LoA	0,610	0,362	FALSE
CHR3	65434517	CHR3:65434517	SSF x LoA	2,571	0,963	FALSE
CHR3	65434644	CHR3:65434644	SSF x LoA	0,126	0,141	FALSE
CHR3	65437975	CHR3:65437975	SSF x LoA	0,292	0,230	FALSE
CHR3	65437977	CHR3:65437977	SSF x LoA	0,094	0,120	FALSE
CHR3	65437996	CHR3:65437996	SSF x LoA	0,000	0,007	FALSE
CHR3	65437998	CHR3:65437998	SSF x LoA	0,189	0,178	FALSE
CHR3	65438021	CHR3:65438021	SSF x LoA	1,664	0,705	FALSE
CHR3	65438031	CHR3:65438031	SSF x LoA	0,038	0,073	FALSE
CHR3	65438032	CHR3:65438032	SSF x LoA	2,569	0,963	FALSE
CHR3	65438038	CHR3:65438038	SSF x LoA	3,201	1,133	FALSE
CHR3	65438042	CHR3:65438042	SSF x LoA	5,711	1,773	FALSE
CHR3	65438049	CHR3:65438049	SSF x LoA	4,701	1,521	FALSE
CHR3	65438070	CHR3:65438070	SSF x LoA	0,152	0,157	FALSE
CHR3	65438074	CHR3:65438074	SSF x LoA	0,207	0,188	FALSE
CHR3	65438104	CHR3:65438104	SSF x LoA	0,154	0,158	FALSE
CHR3	65438196	CHR3:65438196	SSF x LoA	0,051	0,086	FALSE
CHR3	65438213	CHR3:65438213	SSF x LoA	0,005	0,025	FALSE
CHR3	65438221	CHR3:65438221	SSF x LoA	0,407	0,281	FALSE
CHR3	65438222	CHR3:65438222	SSF x LoA	3,092	1,104	FALSE
CHR3	65438223	CHR3:65438223	SSF x LoA	0,251	0,210	FALSE
CHR3	65438245	CHR3:65438245	SSF x LoA	0,022	0,054	FALSE
CHR3	6544153	CHR3:6544153	SSF x LoA	3,236	1,142	FALSE
CHR3	6544254	CHR3:6544254	SSF x LoA	1,596	0,685	FALSE
CHR3	65446300	CHR3:65446300	SSF x LoA	0,431	0,291	FALSE
CHR3	65446372	CHR3:65446372	SSF x LoA	0,373	0,266	FALSE
CHR3	65446373	CHR3:65446373	SSF x LoA	0,059	0,093	FALSE
CHR3	65446391	CHR3:65446391	SSF x LoA	1,995	0,802	FALSE
CHR3	65446399	CHR3:65446399	SSF x LoA	0,077	0,107	FALSE
CHR3	65446423	CHR3:65446423	SSF x LoA	0,053	0,087	FALSE
CHR3	65446426	CHR3:65446426	SSF x LoA	0,380	0,270	FALSE
CHR3	65446455	CHR3:65446455	SSF x LoA	0,054	0,088	FALSE
CHR3	65446457	CHR3:65446457	SSF x LoA	0,307	0,237	FALSE
CHR3	65446461	CHR3:65446461	SSF x LoA	1,170	0,554	FALSE
CHR3	65446478	CHR3:65446478	SSF x LoA	0,059	0,092	FALSE
CHR3	65446479	CHR3:65446479	SSF x LoA	0,000	0,002	FALSE
CHR3	65456899	CHR3:65456899	SSF x LoA	0,553	0,340	FALSE
CHR3	6545835	CHR3:6545835	SSF x LoA	2,025	0,811	FALSE
CHR3	6545875	CHR3:6545875	SSF x LoA	0,544	0,337	FALSE
CHR3	65462741	CHR3:65462741	SSF x LoA	0,249	0,209	FALSE
CHR3	65462813	CHR3:65462813	SSF x LoA	0,010	0,037	FALSE
CHR3	65462818	CHR3:65462818	SSF x LoA	0,045	0,079	FALSE
CHR3	65462829	CHR3:65462829	SSF x LoA	2,165	0,850	FALSE
CHR3	65467894	CHR3:65467894	SSF x LoA	0,045	0,079	FALSE
CHR3	65467907	CHR3:65467907	SSF x LoA	2,520	0,949	FALSE
CHR3	65468002	CHR3:65468002	SSF x LoA	0,158	0,160	FALSE
CHR3	65468017	CHR3:65468017	SSF x LoA	0,001	0,009	FALSE
CHR3	65468028	CHR3:65468028	SSF x LoA	1,617	0,691	FALSE
CHR3	65468109	CHR3:65468109	SSF x LoA	0,115	0,134	FALSE
CHR3	65468141	CHR3:65468141	SSF x LoA	2,375	0,909	FALSE

CHR3	65481605	CHR3:65481605	SSF x LoA	0,120	0,137	FALSE
CHR3	65481622	CHR3:65481622	SSF x LoA	0,724	0,404	FALSE
CHR3	65481623	CHR3:65481623	SSF x LoA	0,036	0,071	FALSE
CHR3	65481683	CHR3:65481683	SSF x LoA	0,091	0,117	FALSE
CHR3	65481684	CHR3:65481684	SSF x LoA	0,139	0,149	FALSE
CHR3	65481704	CHR3:65481704	SSF x LoA	1,439	0,638	FALSE
CHR3	65481711	CHR3:65481711	SSF x LoA	0,007	0,031	FALSE
CHR3	65481719	CHR3:65481719	SSF x LoA	0,054	0,088	FALSE
CHR3	65481733	CHR3:65481733	SSF x LoA	0,045	0,080	FALSE
CHR3	65481738	CHR3:65481738	SSF x LoA	3,506	1,214	FALSE
CHR3	65481741	CHR3:65481741	SSF x LoA	1,863	0,764	FALSE
CHR3	654852	CHR3:654852	SSF x LoA	1,844	0,758	FALSE
CHR3	654921	CHR3:654921	SSF x LoA	1,071	0,522	FALSE
CHR3	65494661	CHR3:65494661	SSF x LoA	2,354	0,903	FALSE
CHR3	65494662	CHR3:65494662	SSF x LoA	2,352	0,903	FALSE
CHR3	65494669	CHR3:65494669	SSF x LoA	2,290	0,885	FALSE
CHR3	65494674	CHR3:65494674	SSF x LoA	0,210	0,189	FALSE
CHR3	65494680	CHR3:65494680	SSF x LoA	0,007	0,031	FALSE
CHR3	65494706	CHR3:65494706	SSF x LoA	1,241	0,576	FALSE
CHR3	65494867	CHR3:65494867	SSF x LoA	0,146	0,153	FALSE
CHR3	65494928	CHR3:65494928	SSF x LoA	0,104	0,127	FALSE
CHR3	65497185	CHR3:65497185	SSF x LoA	0,131	0,145	FALSE
CHR3	65497194	CHR3:65497194	SSF x LoA	1,490	0,653	FALSE
CHR3	65497196	CHR3:65497196	SSF x LoA	1,911	0,778	FALSE
CHR3	65497204	CHR3:65497204	SSF x LoA	0,798	0,430	FALSE
CHR3	65497211	CHR3:65497211	SSF x LoA	0,000	0,005	FALSE
CHR3	65497216	CHR3:65497216	SSF x LoA	0,249	0,209	FALSE
CHR3	65497231	CHR3:65497231	SSF x LoA	0,061	0,094	FALSE
CHR3	65497334	CHR3:65497334	SSF x LoA	0,857	0,450	FALSE
CHR3	65497360	CHR3:65497360	SSF x LoA	0,196	0,182	FALSE
CHR3	654997	CHR3:654997	SSF x LoA	0,760	0,416	FALSE
CHR3	655035	CHR3:655035	SSF x LoA	0,773	0,421	FALSE
CHR3	65507543	CHR3:65507543	SSF x LoA	0,509	0,323	FALSE
CHR3	65507586	CHR3:65507586	SSF x LoA	1,433	0,636	FALSE
CHR3	65507606	CHR3:65507606	SSF x LoA	0,001	0,013	FALSE
CHR3	65507751	CHR3:65507751	SSF x LoA	5,280	1,666	FALSE
CHR3	65507754	CHR3:65507754	SSF x LoA	0,102	0,125	FALSE
CHR3	65507768	CHR3:65507768	SSF x LoA	0,027	0,060	FALSE
CHR3	65507818	CHR3:65507818	SSF x LoA	0,544	0,336	FALSE
CHR3	65513635	CHR3:65513635	SSF x LoA	0,155	0,159	FALSE
CHR3	65513640	CHR3:65513640	SSF x LoA	0,615	0,364	FALSE
CHR3	65513643	CHR3:65513643	SSF x LoA	0,771	0,420	FALSE
CHR3	65514683	CHR3:65514683	SSF x LoA	0,921	0,472	FALSE
CHR3	65515645	CHR3:65515645	SSF x LoA	0,028	0,062	FALSE
CHR3	65515659	CHR3:65515659	SSF x LoA	4,205	1,395	FALSE
CHR3	65515664	CHR3:65515664	SSF x LoA	0,275	0,222	FALSE
CHR3	65515665	CHR3:65515665	SSF x LoA	0,689	0,391	FALSE
CHR3	65515669	CHR3:65515669	SSF x LoA	2,511	0,947	FALSE
CHR3	65515671	CHR3:65515671	SSF x LoA	3,888	1,313	FALSE
CHR3	65515677	CHR3:65515677	SSF x LoA	1,655	0,703	FALSE
CHR3	65515700	CHR3:65515700	SSF x LoA	1,072	0,522	FALSE
CHR3	65515709	CHR3:65515709	SSF x LoA	1,925	0,782	FALSE
CHR3	65515710	CHR3:65515710	SSF x LoA	0,817	0,436	FALSE

CHR3	65515746	CHR3:65515746	SSF x LoA	0,000	0,007	FALSE
CHR3	65515755	CHR3:65515755	SSF x LoA	0,339	0,252	FALSE
CHR3	65515760	CHR3:65515760	SSF x LoA	0,003	0,021	FALSE
CHR3	65515762	CHR3:65515762	SSF x LoA	0,098	0,123	FALSE
CHR3	65519556	CHR3:65519556	SSF x LoA	0,047	0,082	FALSE
CHR3	65519594	CHR3:65519594	SSF x LoA	0,111	0,132	FALSE
CHR3	65519616	CHR3:65519616	SSF x LoA	0,076	0,106	FALSE
CHR3	65519627	CHR3:65519627	SSF x LoA	0,029	0,063	FALSE
CHR3	65519667	CHR3:65519667	SSF x LoA	0,132	0,145	FALSE
CHR3	65519676	CHR3:65519676	SSF x LoA	0,054	0,088	FALSE
CHR3	65537093	CHR3:65537093	SSF x LoA	0,008	0,033	FALSE
CHR3	65537247	CHR3:65537247	SSF x LoA	0,230	0,200	FALSE
CHR3	65537266	CHR3:65537266	SSF x LoA	2,756	1,014	FALSE
CHR3	65537267	CHR3:65537267	SSF x LoA	1,740	0,728	FALSE
CHR3	65542660	CHR3:65542660	SSF x LoA	4,756	1,535	FALSE
CHR3	65542661	CHR3:65542661	SSF x LoA	1,366	0,615	FALSE
CHR3	65542664	CHR3:65542664	SSF x LoA	5,055	1,610	FALSE
CHR3	65542681	CHR3:65542681	SSF x LoA	1,111	0,535	FALSE
CHR3	65542694	CHR3:65542694	SSF x LoA	0,161	0,162	FALSE
CHR3	65542704	CHR3:65542704	SSF x LoA	1,182	0,558	FALSE
CHR3	65542748	CHR3:65542748	SSF x LoA	0,874	0,456	FALSE
CHR3	65542749	CHR3:65542749	SSF x LoA	0,922	0,473	FALSE
CHR3	65542751	CHR3:65542751	SSF x LoA	0,849	0,448	FALSE
CHR3	65542753	CHR3:65542753	SSF x LoA	0,674	0,385	FALSE
CHR3	65548599	CHR3:65548599	SSF x LoA	1,106	0,533	FALSE
CHR3	65548620	CHR3:65548620	SSF x LoA	0,248	0,209	FALSE
CHR3	65548636	CHR3:65548636	SSF x LoA	0,638	0,372	FALSE
CHR3	65548676	CHR3:65548676	SSF x LoA	0,021	0,053	FALSE
CHR3	65548702	CHR3:65548702	SSF x LoA	0,000	0,000	FALSE
CHR3	65548774	CHR3:65548774	SSF x LoA	1,207	0,565	FALSE
CHR3	65548801	CHR3:65548801	SSF x LoA	0,672	0,385	FALSE
CHR3	65549922	CHR3:65549922	SSF x LoA	0,254	0,212	FALSE
CHR3	65550006	CHR3:65550006	SSF x LoA	1,881	0,769	FALSE
CHR3	6555067	CHR3:6555067	SSF x LoA	0,000	0,005	FALSE
CHR3	65550984	CHR3:65550984	SSF x LoA	0,001	0,013	FALSE
CHR3	65551015	CHR3:65551015	SSF x LoA	0,861	0,452	FALSE
CHR3	65551019	CHR3:65551019	SSF x LoA	0,431	0,291	FALSE
CHR3	65551023	CHR3:65551023	SSF x LoA	0,180	0,173	FALSE
CHR3	65551027	CHR3:65551027	SSF x LoA	0,590	0,354	FALSE
CHR3	65551167	CHR3:65551167	SSF x LoA	0,510	0,323	FALSE
CHR3	65551181	CHR3:65551181	SSF x LoA	0,223	0,196	FALSE
CHR3	6555834	CHR3:6555834	SSF x LoA	0,323	0,244	FALSE
CHR3	65570349	CHR3:65570349	SSF x LoA	0,010	0,037	FALSE
CHR3	65570356	CHR3:65570356	SSF x LoA	0,760	0,416	FALSE
CHR3	65570366	CHR3:65570366	SSF x LoA	0,113	0,132	FALSE
CHR3	65570369	CHR3:65570369	SSF x LoA	0,009	0,034	FALSE
CHR3	65570388	CHR3:65570388	SSF x LoA	0,518	0,326	FALSE
CHR3	65570558	CHR3:65570558	SSF x LoA	2,518	0,949	FALSE
CHR3	65570573	CHR3:65570573	SSF x LoA	1,543	0,669	FALSE
CHR3	65570647	CHR3:65570647	SSF x LoA	1,029	0,508	FALSE
CHR3	65589603	CHR3:65589603	SSF x LoA	1,236	0,575	FALSE
CHR3	65589612	CHR3:65589612	SSF x LoA	0,125	0,140	FALSE
CHR3	65589623	CHR3:65589623	SSF x LoA	2,885	1,049	FALSE

CHR3	65589677	CHR3:65589677	SSF x LoA	0,032	0,067	FALSE
CHR3	65589689	CHR3:65589689	SSF x LoA	0,012	0,039	FALSE
CHR3	65589695	CHR3:65589695	SSF x LoA	1,074	0,523	FALSE
CHR3	65589698	CHR3:65589698	SSF x LoA	0,694	0,393	FALSE
CHR3	65607025	CHR3:65607025	SSF x LoA	3,037	1,089	FALSE
CHR3	65607065	CHR3:65607065	SSF x LoA	1,342	0,608	FALSE
CHR3	65607090	CHR3:65607090	SSF x LoA	0,000	0,004	FALSE
CHR3	65607117	CHR3:65607117	SSF x LoA	2,039	0,815	FALSE
CHR3	65607124	CHR3:65607124	SSF x LoA	3,110	1,109	FALSE
CHR3	65607187	CHR3:65607187	SSF x LoA	1,049	0,515	FALSE
CHR3	65607193	CHR3:65607193	SSF x LoA	1,331	0,604	FALSE
CHR3	65607209	CHR3:65607209	SSF x LoA	0,385	0,272	FALSE
CHR3	65607210	CHR3:65607210	SSF x LoA	0,029	0,063	FALSE
CHR3	65607223	CHR3:65607223	SSF x LoA	0,103	0,126	FALSE
CHR3	65615012	CHR3:65615012	SSF x LoA	0,542	0,336	FALSE
CHR3	65615013	CHR3:65615013	SSF x LoA	0,012	0,039	FALSE
CHR3	65615038	CHR3:65615038	SSF x LoA	1,151	0,548	FALSE
CHR3	65615053	CHR3:65615053	SSF x LoA	5,812	1,798	FALSE
CHR3	65615068	CHR3:65615068	SSF x LoA	0,000	0,006	FALSE
CHR3	65630857	CHR3:65630857	SSF x LoA	0,620	0,366	FALSE
CHR3	65630858	CHR3:65630858	SSF x LoA	0,713	0,400	FALSE
CHR3	65630916	CHR3:65630916	SSF x LoA	0,254	0,211	FALSE
CHR3	65630917	CHR3:65630917	SSF x LoA	0,171	0,168	FALSE
CHR3	65630923	CHR3:65630923	SSF x LoA	0,420	0,287	FALSE
CHR3	65630967	CHR3:65630967	SSF x LoA	0,509	0,323	FALSE
CHR3	65630968	CHR3:65630968	SSF x LoA	1,228	0,572	FALSE
CHR3	65630969	CHR3:65630969	SSF x LoA	0,427	0,289	FALSE
CHR3	65639293	CHR3:65639293	SSF x LoA	0,002	0,016	FALSE
CHR3	65639294	CHR3:65639294	SSF x LoA	0,011	0,039	FALSE
CHR3	65639310	CHR3:65639310	SSF x LoA	1,395	0,624	FALSE
CHR3	65639319	CHR3:65639319	SSF x LoA	1,937	0,785	FALSE
CHR3	65639330	CHR3:65639330	SSF x LoA	0,187	0,177	FALSE
CHR3	65639335	CHR3:65639335	SSF x LoA	0,361	0,261	FALSE
CHR3	65644702	CHR3:65644702	SSF x LoA	0,283	0,226	FALSE
CHR3	65644725	CHR3:65644725	SSF x LoA	2,298	0,887	FALSE
CHR3	65644734	CHR3:65644734	SSF x LoA	0,073	0,104	FALSE
CHR3	65644741	CHR3:65644741	SSF x LoA	0,111	0,131	FALSE
CHR3	65644744	CHR3:65644744	SSF x LoA	0,027	0,061	FALSE
CHR3	65644758	CHR3:65644758	SSF x LoA	0,228	0,199	FALSE
CHR3	65644806	CHR3:65644806	SSF x LoA	0,133	0,146	FALSE
CHR3	65644813	CHR3:65644813	SSF x LoA	3,445	1,198	FALSE
CHR3	65644818	CHR3:65644818	SSF x LoA	0,212	0,190	FALSE
CHR3	65651765	CHR3:65651765	SSF x LoA	1,372	0,617	FALSE
CHR3	65651766	CHR3:65651766	SSF x LoA	1,653	0,702	FALSE
CHR3	65651798	CHR3:65651798	SSF x LoA	0,066	0,099	FALSE
CHR3	65651860	CHR3:65651860	SSF x LoA	1,059	0,518	FALSE
CHR3	65651969	CHR3:65651969	SSF x LoA	0,226	0,197	FALSE
CHR3	65651971	CHR3:65651971	SSF x LoA	2,700	0,998	FALSE
CHR3	65652082	CHR3:65652082	SSF x LoA	0,475	0,309	FALSE
CHR3	65652114	CHR3:65652114	SSF x LoA	0,001	0,012	FALSE
CHR3	65663330	CHR3:65663330	SSF x LoA	0,840	0,444	FALSE
CHR3	65663342	CHR3:65663342	SSF x LoA	3,736	1,274	FALSE
CHR3	65663361	CHR3:65663361	SSF x LoA	0,634	0,371	FALSE

CHR3	65663369	CHR3:65663369	SSF x LoA	7,933	2,314	TRUE
CHR3	65663371	CHR3:65663371	SSF x LoA	0,770	0,420	FALSE
CHR3	65666517	CHR3:65666517	SSF x LoA	0,752	0,414	FALSE
CHR3	65666758	CHR3:65666758	SSF x LoA	0,871	0,455	FALSE
CHR3	65671400	CHR3:65671400	SSF x LoA	0,872	0,455	FALSE
CHR3	65671473	CHR3:65671473	SSF x LoA	0,028	0,062	FALSE
CHR3	65671500	CHR3:65671500	SSF x LoA	0,685	0,389	FALSE
CHR3	65671542	CHR3:65671542	SSF x LoA	0,135	0,147	FALSE
CHR3	65671563	CHR3:65671563	SSF x LoA	0,081	0,110	FALSE
CHR3	65675306	CHR3:65675306	SSF x LoA	0,142	0,151	FALSE
CHR3	65675430	CHR3:65675430	SSF x LoA	0,537	0,334	FALSE
CHR3	65675470	CHR3:65675470	SSF x LoA	2,574	0,964	FALSE
CHR3	65675473	CHR3:65675473	SSF x LoA	0,415	0,285	FALSE
CHR3	65675475	CHR3:65675475	SSF x LoA	0,213	0,191	FALSE
CHR3	65675488	CHR3:65675488	SSF x LoA	1,919	0,780	FALSE
CHR3	65675497	CHR3:65675497	SSF x LoA	0,079	0,109	FALSE
CHR3	65675498	CHR3:65675498	SSF x LoA	1,089	0,528	FALSE
CHR3	65675503	CHR3:65675503	SSF x LoA	0,009	0,035	FALSE
CHR3	65677671	CHR3:65677671	SSF x LoA	1,214	0,568	FALSE
CHR3	65677687	CHR3:65677687	SSF x LoA	1,161	0,551	FALSE
CHR3	65677722	CHR3:65677722	SSF x LoA	6,204	1,895	TRUE
CHR3	65677749	CHR3:65677749	SSF x LoA	0,006	0,027	FALSE
CHR3	65680943	CHR3:65680943	SSF x LoA	0,005	0,025	FALSE
CHR3	65680948	CHR3:65680948	SSF x LoA	1,079	0,524	FALSE
CHR3	65680961	CHR3:65680961	SSF x LoA	0,840	0,444	FALSE
CHR3	65680972	CHR3:65680972	SSF x LoA	0,008	0,032	FALSE
CHR3	65680980	CHR3:65680980	SSF x LoA	0,056	0,090	FALSE
CHR3	65681067	CHR3:65681067	SSF x LoA	5,440	1,706	FALSE
CHR3	65681129	CHR3:65681129	SSF x LoA	3,302	1,160	FALSE
CHR3	65684921	CHR3:65684921	SSF x LoA	0,876	0,457	FALSE
CHR3	65684953	CHR3:65684953	SSF x LoA	4,249	1,406	FALSE
CHR3	65684954	CHR3:65684954	SSF x LoA	1,455	0,643	FALSE
CHR3	65684959	CHR3:65684959	SSF x LoA	0,482	0,312	FALSE
CHR3	65691925	CHR3:65691925	SSF x LoA	0,051	0,085	FALSE
CHR3	65715379	CHR3:65715379	SSF x LoA	3,187	1,129	FALSE
CHR3	65715381	CHR3:65715381	SSF x LoA	0,056	0,090	FALSE
CHR3	65715382	CHR3:65715382	SSF x LoA	0,711	0,399	FALSE
CHR3	65715383	CHR3:65715383	SSF x LoA	1,036	0,510	FALSE
CHR3	65715388	CHR3:65715388	SSF x LoA	3,423	1,192	FALSE
CHR3	65715690	CHR3:65715690	SSF x LoA	2,768	1,017	FALSE
CHR3	65719292	CHR3:65719292	SSF x LoA	0,447	0,298	FALSE
CHR3	65719314	CHR3:65719314	SSF x LoA	0,809	0,434	FALSE
CHR3	65719315	CHR3:65719315	SSF x LoA	0,665	0,382	FALSE
CHR3	65719325	CHR3:65719325	SSF x LoA	2,094	0,830	FALSE
CHR3	65719330	CHR3:65719330	SSF x LoA	2,444	0,928	FALSE
CHR3	65719338	CHR3:65719338	SSF x LoA	3,425	1,192	FALSE
CHR3	65719344	CHR3:65719344	SSF x LoA	0,836	0,443	FALSE
CHR3	65719429	CHR3:65719429	SSF x LoA	0,010	0,036	FALSE
CHR3	65719458	CHR3:65719458	SSF x LoA	0,416	0,285	FALSE
CHR3	65719460	CHR3:65719460	SSF x LoA	0,009	0,035	FALSE
CHR3	65719461	CHR3:65719461	SSF x LoA	0,156	0,159	FALSE
CHR3	65719473	CHR3:65719473	SSF x LoA	0,907	0,467	FALSE
CHR3	65719507	CHR3:65719507	SSF x LoA	0,262	0,216	FALSE

CHR3	65719516	CHR3:65719516	SSF x LoA	1,009	0,502	FALSE
CHR3	65719545	CHR3:65719545	SSF x LoA	0,444	0,297	FALSE
CHR3	65730445	CHR3:65730445	SSF x LoA	0,019	0,050	FALSE
CHR3	65730672	CHR3:65730672	SSF x LoA	0,016	0,045	FALSE
CHR3	65734293	CHR3:65734293	SSF x LoA	0,208	0,188	FALSE
CHR3	65734998	CHR3:65734998	SSF x LoA	1,139	0,544	FALSE
CHR3	65735015	CHR3:65735015	SSF x LoA	1,146	0,546	FALSE
CHR3	65735023	CHR3:65735023	SSF x LoA	0,036	0,071	FALSE
CHR3	65735032	CHR3:65735032	SSF x LoA	0,009	0,034	FALSE
CHR3	65735069	CHR3:65735069	SSF x LoA	1,219	0,569	FALSE
CHR3	65737680	CHR3:65737680	SSF x LoA	4,860	1,561	FALSE
CHR3	65737932	CHR3:65737932	SSF x LoA	2,914	1,056	FALSE
CHR3	65737976	CHR3:65737976	SSF x LoA	0,449	0,299	FALSE
CHR3	6573885	CHR3:6573885	SSF x LoA	0,243	0,206	FALSE
CHR3	6573925	CHR3:6573925	SSF x LoA	0,720	0,402	FALSE
CHR3	65739386	CHR3:65739386	SSF x LoA	0,910	0,468	FALSE
CHR3	65739426	CHR3:65739426	SSF x LoA	1,019	0,505	FALSE
CHR3	6573944	CHR3:6573944	SSF x LoA	0,030	0,064	FALSE
CHR3	65739540	CHR3:65739540	SSF x LoA	1,039	0,511	FALSE
CHR3	65739575	CHR3:65739575	SSF x LoA	1,065	0,520	FALSE
CHR3	65739604	CHR3:65739604	SSF x LoA	0,290	0,229	FALSE
CHR3	65739615	CHR3:65739615	SSF x LoA	0,574	0,348	FALSE
CHR3	6574040	CHR3:6574040	SSF x LoA	0,835	0,443	FALSE
CHR3	65742763	CHR3:65742763	SSF x LoA	1,231	0,573	FALSE
CHR3	65742767	CHR3:65742767	SSF x LoA	1,401	0,626	FALSE
CHR3	65742774	CHR3:65742774	SSF x LoA	1,009	0,501	FALSE
CHR3	65742792	CHR3:65742792	SSF x LoA	0,593	0,355	FALSE
CHR3	65742810	CHR3:65742810	SSF x LoA	0,411	0,283	FALSE
CHR3	65742812	CHR3:65742812	SSF x LoA	0,124	0,140	FALSE
CHR3	65742818	CHR3:65742818	SSF x LoA	1,474	0,648	FALSE
CHR3	65742858	CHR3:65742858	SSF x LoA	0,567	0,345	FALSE
CHR3	65742861	CHR3:65742861	SSF x LoA	1,135	0,543	FALSE
CHR3	65742878	CHR3:65742878	SSF x LoA	0,235	0,202	FALSE
CHR3	65742880	CHR3:65742880	SSF x LoA	2,196	0,859	FALSE
CHR3	65742901	CHR3:65742901	SSF x LoA	5,116	1,625	FALSE
CHR3	65742902	CHR3:65742902	SSF x LoA	0,046	0,081	FALSE
CHR3	65742903	CHR3:65742903	SSF x LoA	0,400	0,278	FALSE
CHR3	65742904	CHR3:65742904	SSF x LoA	0,000	0,005	FALSE
CHR3	65742917	CHR3:65742917	SSF x LoA	0,352	0,257	FALSE
CHR3	65742928	CHR3:65742928	SSF x LoA	0,459	0,303	FALSE
CHR3	65742974	CHR3:65742974	SSF x LoA	1,823	0,752	FALSE
CHR3	65745370	CHR3:65745370	SSF x LoA	0,649	0,376	FALSE
CHR3	65745415	CHR3:65745415	SSF x LoA	0,722	0,403	FALSE
CHR3	65745420	CHR3:65745420	SSF x LoA	0,132	0,145	FALSE
CHR3	65752668	CHR3:65752668	SSF x LoA	0,382	0,270	FALSE
CHR3	65759926	CHR3:65759926	SSF x LoA	0,138	0,149	FALSE
CHR3	65759946	CHR3:65759946	SSF x LoA	1,468	0,646	FALSE
CHR3	65759953	CHR3:65759953	SSF x LoA	0,003	0,019	FALSE
CHR3	65759958	CHR3:65759958	SSF x LoA	1,215	0,568	FALSE
CHR3	65759966	CHR3:65759966	SSF x LoA	0,204	0,186	FALSE
CHR3	65759984	CHR3:65759984	SSF x LoA	0,245	0,207	FALSE
CHR3	65760008	CHR3:65760008	SSF x LoA	0,000	0,002	FALSE
CHR3	65760033	CHR3:65760033	SSF x LoA	0,211	0,190	FALSE

CHR3	65760040	CHR3:65760040	SSF x LoA	0,245	0,207	FALSE
CHR3	65760055	CHR3:65760055	SSF x LoA	1,640	0,698	FALSE
CHR3	65778116	CHR3:65778116	SSF x LoA	1,050	0,515	FALSE
CHR3	65778137	CHR3:65778137	SSF x LoA	0,316	0,241	FALSE
CHR3	65778159	CHR3:65778159	SSF x LoA	0,709	0,398	FALSE
CHR3	65778165	CHR3:65778165	SSF x LoA	0,458	0,302	FALSE
CHR3	65778184	CHR3:65778184	SSF x LoA	0,573	0,348	FALSE
CHR3	65778187	CHR3:65778187	SSF x LoA	0,301	0,234	FALSE
CHR3	65778219	CHR3:65778219	SSF x LoA	0,004	0,022	FALSE
CHR3	65786273	CHR3:65786273	SSF x LoA	1,700	0,716	FALSE
CHR3	65796297	CHR3:65796297	SSF x LoA	0,041	0,076	FALSE
CHR3	65796348	CHR3:65796348	SSF x LoA	0,074	0,105	FALSE
CHR3	65796374	CHR3:65796374	SSF x LoA	0,015	0,045	FALSE
CHR3	65796419	CHR3:65796419	SSF x LoA	1,024	0,506	FALSE
CHR3	65796443	CHR3:65796443	SSF x LoA	1,068	0,521	FALSE
CHR3	65796457	CHR3:65796457	SSF x LoA	0,062	0,096	FALSE
CHR3	65796816	CHR3:65796816	SSF x LoA	0,395	0,276	FALSE
CHR3	65796966	CHR3:65796966	SSF x LoA	0,041	0,076	FALSE
CHR3	6581798	CHR3:6581798	SSF x LoA	0,216	0,192	FALSE
CHR3	6581799	CHR3:6581799	SSF x LoA	0,005	0,025	FALSE
CHR3	6581803	CHR3:6581803	SSF x LoA	0,505	0,321	FALSE
CHR3	6581813	CHR3:6581813	SSF x LoA	0,344	0,254	FALSE
CHR3	6581818	CHR3:6581818	SSF x LoA	0,118	0,136	FALSE
CHR3	6581830	CHR3:6581830	SSF x LoA	0,027	0,060	FALSE
CHR3	6581839	CHR3:6581839	SSF x LoA	0,447	0,298	FALSE
CHR3	6581907	CHR3:6581907	SSF x LoA	1,772	0,737	FALSE
CHR3	6581909	CHR3:6581909	SSF x LoA	1,394	0,624	FALSE
CHR3	6581912	CHR3:6581912	SSF x LoA	0,936	0,477	FALSE
CHR3	6581926	CHR3:6581926	SSF x LoA	0,937	0,478	FALSE
CHR3	6581964	CHR3:6581964	SSF x LoA	0,094	0,119	FALSE
CHR3	6581977	CHR3:6581977	SSF x LoA	0,777	0,422	FALSE
CHR3	6581986	CHR3:6581986	SSF x LoA	0,654	0,378	FALSE
CHR3	6581988	CHR3:6581988	SSF x LoA	0,753	0,414	FALSE
CHR3	6581989	CHR3:6581989	SSF x LoA	0,942	0,479	FALSE
CHR3	6581994	CHR3:6581994	SSF x LoA	3,831	1,298	FALSE
CHR3	6581995	CHR3:6581995	SSF x LoA	0,522	0,328	FALSE
CHR3	6582030	CHR3:6582030	SSF x LoA	0,020	0,052	FALSE
CHR3	6582064	CHR3:6582064	SSF x LoA	0,132	0,145	FALSE
CHR3	6582079	CHR3:6582079	SSF x LoA	0,329	0,247	FALSE
CHR3	6582084	CHR3:6582084	SSF x LoA	0,755	0,415	FALSE
CHR3	6582088	CHR3:6582088	SSF x LoA	0,224	0,196	FALSE
CHR3	6582091	CHR3:6582091	SSF x LoA	0,196	0,182	FALSE
CHR3	6582128	CHR3:6582128	SSF x LoA	0,435	0,293	FALSE
CHR3	6582165	CHR3:6582165	SSF x LoA	0,370	0,265	FALSE
CHR3	6582200	CHR3:6582200	SSF x LoA	3,157	1,121	FALSE
CHR3	6582216	CHR3:6582216	SSF x LoA	3,611	1,241	FALSE
CHR3	65841430	CHR3:65841430	SSF x LoA	0,038	0,073	FALSE
CHR3	65854000	CHR3:65854000	SSF x LoA	0,266	0,217	FALSE
CHR3	65854017	CHR3:65854017	SSF x LoA	0,038	0,073	FALSE
CHR3	65854150	CHR3:65854150	SSF x LoA	0,015	0,044	FALSE
CHR3	65860491	CHR3:65860491	SSF x LoA	0,003	0,019	FALSE
CHR3	65860507	CHR3:65860507	SSF x LoA	0,002	0,015	FALSE
CHR3	6586253	CHR3:6586253	SSF x LoA	0,673	0,385	FALSE

CHR3	6586478	CHR3:6586478	SSF x LoA	0,202	0,185	FALSE
CHR3	6586512	CHR3:6586512	SSF x LoA	0,458	0,302	FALSE
CHR3	6586546	CHR3:6586546	SSF x LoA	0,536	0,333	FALSE
CHR3	6586559	CHR3:6586559	SSF x LoA	0,014	0,043	FALSE
CHR3	6586577	CHR3:6586577	SSF x LoA	0,014	0,042	FALSE
CHR3	6586590	CHR3:6586590	SSF x LoA	0,054	0,088	FALSE
CHR3	6586601	CHR3:6586601	SSF x LoA	0,000	0,006	FALSE
CHR3	65875788	CHR3:65875788	SSF x LoA	0,147	0,154	FALSE
CHR3	65875823	CHR3:65875823	SSF x LoA	0,000	0,005	FALSE
CHR3	65875831	CHR3:65875831	SSF x LoA	0,625	0,367	FALSE
CHR3	65875839	CHR3:65875839	SSF x LoA	0,155	0,159	FALSE
CHR3	65887096	CHR3:65887096	SSF x LoA	0,181	0,173	FALSE
CHR3	65887178	CHR3:65887178	SSF x LoA	0,740	0,409	FALSE
CHR3	65887284	CHR3:65887284	SSF x LoA	0,277	0,223	FALSE
CHR3	65911588	CHR3:65911588	SSF x LoA	0,028	0,062	FALSE
CHR3	65911601	CHR3:65911601	SSF x LoA	0,402	0,279	FALSE
CHR3	65911697	CHR3:65911697	SSF x LoA	1,761	0,734	FALSE
CHR3	6591409	CHR3:6591409	SSF x LoA	0,735	0,407	FALSE
CHR3	6591420	CHR3:6591420	SSF x LoA	3,492	1,210	FALSE
CHR3	6591494	CHR3:6591494	SSF x LoA	3,013	1,083	FALSE
CHR3	65918640	CHR3:65918640	SSF x LoA	1,953	0,790	FALSE
CHR3	65918713	CHR3:65918713	SSF x LoA	3,122	1,112	FALSE
CHR3	65918715	CHR3:65918715	SSF x LoA	0,266	0,218	FALSE
CHR3	65928701	CHR3:65928701	SSF x LoA	0,424	0,288	FALSE
CHR3	65928834	CHR3:65928834	SSF x LoA	0,001	0,013	FALSE
CHR3	65928870	CHR3:65928870	SSF x LoA	0,542	0,336	FALSE
CHR3	65934623	CHR3:65934623	SSF x LoA	0,605	0,360	FALSE
CHR3	65934641	CHR3:65934641	SSF x LoA	0,127	0,142	FALSE
CHR3	65934661	CHR3:65934661	SSF x LoA	0,521	0,327	FALSE
CHR3	65934678	CHR3:65934678	SSF x LoA	1,053	0,516	FALSE
CHR3	65934696	CHR3:65934696	SSF x LoA	0,776	0,422	FALSE
CHR3	65934706	CHR3:65934706	SSF x LoA	0,191	0,179	FALSE
CHR3	65940500	CHR3:65940500	SSF x LoA	0,037	0,071	FALSE
CHR3	65940551	CHR3:65940551	SSF x LoA	2,911	1,056	FALSE
CHR3	65941702	CHR3:65941702	SSF x LoA	0,407	0,281	FALSE
CHR3	65941714	CHR3:65941714	SSF x LoA	0,690	0,391	FALSE
CHR3	65941719	CHR3:65941719	SSF x LoA	0,142	0,151	FALSE
CHR3	65941746	CHR3:65941746	SSF x LoA	0,294	0,231	FALSE
CHR3	65941778	CHR3:65941778	SSF x LoA	1,459	0,644	FALSE
CHR3	65946338	CHR3:65946338	SSF x LoA	0,357	0,259	FALSE
CHR3	65946381	CHR3:65946381	SSF x LoA	0,119	0,137	FALSE
CHR3	65946392	CHR3:65946392	SSF x LoA	1,882	0,769	FALSE
CHR3	65946476	CHR3:65946476	SSF x LoA	0,134	0,146	FALSE
CHR3	65946493	CHR3:65946493	SSF x LoA	0,025	0,059	FALSE
CHR3	65946494	CHR3:65946494	SSF x LoA	1,732	0,726	FALSE
CHR3	65946497	CHR3:65946497	SSF x LoA	3,292	1,157	FALSE
CHR3	65946503	CHR3:65946503	SSF x LoA	0,089	0,116	FALSE
CHR3	65947984	CHR3:65947984	SSF x LoA	0,126	0,141	FALSE
CHR3	65948033	CHR3:65948033	SSF x LoA	1,695	0,715	FALSE
CHR3	65948060	CHR3:65948060	SSF x LoA	0,410	0,282	FALSE
CHR3	65948064	CHR3:65948064	SSF x LoA	0,846	0,447	FALSE
CHR3	65948068	CHR3:65948068	SSF x LoA	0,489	0,315	FALSE
CHR3	6595020	CHR3:6595020	SSF x LoA	1,608	0,689	FALSE

CHR3	6595052	CHR3:6595052	SSF x LoA	1,828	0,754	FALSE
CHR3	6595099	CHR3:6595099	SSF x LoA	3,225	1,139	FALSE
CHR3	6595120	CHR3:6595120	SSF x LoA	3,664	1,255	FALSE
CHR3	65959547	CHR3:65959547	SSF x LoA	0,442	0,296	FALSE
CHR3	65959607	CHR3:65959607	SSF x LoA	2,279	0,882	FALSE
CHR3	65959701	CHR3:65959701	SSF x LoA	1,268	0,585	FALSE
CHR3	65959733	CHR3:65959733	SSF x LoA	0,514	0,325	FALSE
CHR3	65959764	CHR3:65959764	SSF x LoA	0,079	0,108	FALSE
CHR3	65959765	CHR3:65959765	SSF x LoA	0,705	0,397	FALSE
CHR3	65966164	CHR3:65966164	SSF x LoA	0,022	0,054	FALSE
CHR3	65966392	CHR3:65966392	SSF x LoA	0,429	0,290	FALSE
CHR3	65966399	CHR3:65966399	SSF x LoA	0,356	0,259	FALSE
CHR3	65966433	CHR3:65966433	SSF x LoA	0,003	0,020	FALSE
CHR3	65966445	CHR3:65966445	SSF x LoA	0,288	0,228	FALSE
CHR3	65966550	CHR3:65966550	SSF x LoA	0,015	0,044	FALSE
CHR3	65966555	CHR3:65966555	SSF x LoA	0,018	0,049	FALSE
CHR3	65966581	CHR3:65966581	SSF x LoA	1,588	0,683	FALSE
CHR3	65966588	CHR3:65966588	SSF x LoA	1,351	0,611	FALSE
CHR3	65976624	CHR3:65976624	SSF x LoA	0,688	0,391	FALSE
CHR3	66014017	CHR3:66014017	SSF x LoA	0,000	0,004	FALSE
CHR3	66014060	CHR3:66014060	SSF x LoA	0,048	0,083	FALSE
CHR3	66018856	CHR3:66018856	SSF x LoA	2,035	0,813	FALSE
CHR3	66018893	CHR3:66018893	SSF x LoA	1,711	0,719	FALSE
CHR3	66019013	CHR3:66019013	SSF x LoA	0,219	0,194	FALSE
CHR3	66019303	CHR3:66019303	SSF x LoA	0,064	0,096	FALSE
CHR3	66019335	CHR3:66019335	SSF x LoA	0,108	0,129	FALSE
CHR3	66019366	CHR3:66019366	SSF x LoA	0,992	0,496	FALSE
CHR3	66019367	CHR3:66019367	SSF x LoA	0,004	0,022	FALSE
CHR3	66020149	CHR3:66020149	SSF x LoA	0,648	0,376	FALSE
CHR3	66020158	CHR3:66020158	SSF x LoA	0,572	0,347	FALSE
CHR3	66020260	CHR3:66020260	SSF x LoA	0,544	0,336	FALSE
CHR3	66020266	CHR3:66020266	SSF x LoA	0,489	0,315	FALSE
CHR3	66020267	CHR3:66020267	SSF x LoA	0,584	0,352	FALSE
CHR3	66020315	CHR3:66020315	SSF x LoA	1,062	0,519	FALSE
CHR3	66020342	CHR3:66020342	SSF x LoA	1,109	0,534	FALSE
CHR3	66020393	CHR3:66020393	SSF x LoA	0,216	0,192	FALSE
CHR3	66020414	CHR3:66020414	SSF x LoA	0,436	0,293	FALSE
CHR3	66023126	CHR3:66023126	SSF x LoA	0,926	0,474	FALSE
CHR3	66023156	CHR3:66023156	SSF x LoA	0,040	0,075	FALSE
CHR3	66023159	CHR3:66023159	SSF x LoA	0,021	0,054	FALSE
CHR3	66023171	CHR3:66023171	SSF x LoA	0,268	0,219	FALSE
CHR3	66023174	CHR3:66023174	SSF x LoA	0,673	0,385	FALSE
CHR3	66023186	CHR3:66023186	SSF x LoA	0,013	0,041	FALSE
CHR3	66023192	CHR3:66023192	SSF x LoA	1,628	0,695	FALSE
CHR3	66023200	CHR3:66023200	SSF x LoA	1,642	0,699	FALSE
CHR3	6602465	CHR3:6602465	SSF x LoA	0,938	0,478	FALSE
CHR3	6602470	CHR3:6602470	SSF x LoA	0,040	0,075	FALSE
CHR3	6602497	CHR3:6602497	SSF x LoA	2,556	0,959	FALSE
CHR3	6602499	CHR3:6602499	SSF x LoA	1,228	0,572	FALSE
CHR3	6602502	CHR3:6602502	SSF x LoA	0,003	0,019	FALSE
CHR3	6602505	CHR3:6602505	SSF x LoA	0,040	0,075	FALSE
CHR3	6602515	CHR3:6602515	SSF x LoA	0,833	0,442	FALSE
CHR3	6602516	CHR3:6602516	SSF x LoA	3,111	1,109	FALSE

CHR3	6602517	CHR3:6602517	SSF x LoA	3,009	1,082	FALSE
CHR3	6602522	CHR3:6602522	SSF x LoA	4,154	1,382	FALSE
CHR3	6602528	CHR3:6602528	SSF x LoA	2,770	1,018	FALSE
CHR3	6602547	CHR3:6602547	SSF x LoA	2,249	0,874	FALSE
CHR3	6602556	CHR3:6602556	SSF x LoA	0,638	0,372	FALSE
CHR3	6602561	CHR3:6602561	SSF x LoA	0,000	0,002	FALSE
CHR3	6602562	CHR3:6602562	SSF x LoA	2,647	0,984	FALSE
CHR3	6602574	CHR3:6602574	SSF x LoA	1,475	0,649	FALSE
CHR3	6602575	CHR3:6602575	SSF x LoA	1,092	0,529	FALSE
CHR3	6602596	CHR3:6602596	SSF x LoA	0,202	0,185	FALSE
CHR3	6602599	CHR3:6602599	SSF x LoA	0,025	0,059	FALSE
CHR3	6602626	CHR3:6602626	SSF x LoA	0,397	0,277	FALSE
CHR3	6602645	CHR3:6602645	SSF x LoA	0,018	0,049	FALSE
CHR3	66027244	CHR3:66027244	SSF x LoA	0,201	0,185	FALSE
CHR3	66027271	CHR3:66027271	SSF x LoA	0,634	0,371	FALSE
CHR3	66027367	CHR3:66027367	SSF x LoA	1,348	0,610	FALSE
CHR3	6602739	CHR3:6602739	SSF x LoA	1,168	0,553	FALSE
CHR3	6602740	CHR3:6602740	SSF x LoA	0,324	0,245	FALSE
CHR3	6602742	CHR3:6602742	SSF x LoA	0,596	0,356	FALSE
CHR3	6602743	CHR3:6602743	SSF x LoA	0,018	0,049	FALSE
CHR3	66030468	CHR3:66030468	SSF x LoA	6,622	1,997	TRUE
CHR3	66030469	CHR3:66030469	SSF x LoA	0,393	0,275	FALSE
CHR3	66030554	CHR3:66030554	SSF x LoA	0,321	0,243	FALSE
CHR3	66030597	CHR3:66030597	SSF x LoA	0,739	0,409	FALSE
CHR3	66030605	CHR3:66030605	SSF x LoA	1,506	0,658	FALSE
CHR3	66030729	CHR3:66030729	SSF x LoA	0,792	0,428	FALSE
CHR3	66033482	CHR3:66033482	SSF x LoA	1,186	0,559	FALSE
CHR3	66033512	CHR3:66033512	SSF x LoA	1,097	0,530	FALSE
CHR3	66033542	CHR3:66033542	SSF x LoA	0,069	0,101	FALSE
CHR3	66033617	CHR3:66033617	SSF x LoA	0,440	0,295	FALSE
CHR3	66033643	CHR3:66033643	SSF x LoA	0,160	0,162	FALSE
CHR3	66033646	CHR3:66033646	SSF x LoA	1,900	0,774	FALSE
CHR3	66033647	CHR3:66033647	SSF x LoA	0,419	0,286	FALSE
CHR3	66033682	CHR3:66033682	SSF x LoA	0,447	0,298	FALSE
CHR3	66033688	CHR3:66033688	SSF x LoA	0,320	0,243	FALSE
CHR3	66043542	CHR3:66043542	SSF x LoA	0,273	0,221	FALSE
CHR3	66043605	CHR3:66043605	SSF x LoA	0,972	0,489	FALSE
CHR3	66043648	CHR3:66043648	SSF x LoA	0,717	0,401	FALSE
CHR3	66043656	CHR3:66043656	SSF x LoA	2,373	0,908	FALSE
CHR3	66043775	CHR3:66043775	SSF x LoA	0,020	0,052	FALSE
CHR3	66047020	CHR3:66047020	SSF x LoA	2,990	1,077	FALSE
CHR3	66047049	CHR3:66047049	SSF x LoA	0,576	0,349	FALSE
CHR3	66055506	CHR3:66055506	SSF x LoA	0,034	0,069	FALSE
CHR3	66055519	CHR3:66055519	SSF x LoA	5,008	1,598	FALSE
CHR3	66055528	CHR3:66055528	SSF x LoA	0,050	0,084	FALSE
CHR3	66055541	CHR3:66055541	SSF x LoA	2,611	0,974	FALSE
CHR3	66055546	CHR3:66055546	SSF x LoA	0,702	0,396	FALSE
CHR3	66055576	CHR3:66055576	SSF x LoA	1,665	0,706	FALSE
CHR3	66055588	CHR3:66055588	SSF x LoA	0,375	0,267	FALSE
CHR3	66055612	CHR3:66055612	SSF x LoA	0,690	0,391	FALSE
CHR3	66055615	CHR3:66055615	SSF x LoA	1,753	0,732	FALSE
CHR3	66058749	CHR3:66058749	SSF x LoA	2,346	0,901	FALSE
CHR3	66058930	CHR3:66058930	SSF x LoA	2,402	0,917	FALSE

CHR3	66059050	CHR3:66059050	SSF x LoA	1,618	0,692	FALSE
CHR3	66059060	CHR3:66059060	SSF x LoA	1,311	0,598	FALSE
CHR3	66059061	CHR3:66059061	SSF x LoA	1,257	0,581	FALSE
CHR3	66059083	CHR3:66059083	SSF x LoA	0,214	0,191	FALSE
CHR3	66062246	CHR3:66062246	SSF x LoA	1,188	0,560	FALSE
CHR3	66062441	CHR3:66062441	SSF x LoA	1,654	0,703	FALSE
CHR3	66062541	CHR3:66062541	SSF x LoA	2,025	0,810	FALSE
CHR3	66062545	CHR3:66062545	SSF x LoA	0,108	0,129	FALSE
CHR3	66063746	CHR3:66063746	SSF x LoA	2,838	1,036	FALSE
CHR3	66063804	CHR3:66063804	SSF x LoA	5,307	1,673	FALSE
CHR3	66066159	CHR3:66066159	SSF x LoA	0,613	0,363	FALSE
CHR3	66066174	CHR3:66066174	SSF x LoA	0,660	0,380	FALSE
CHR3	66066177	CHR3:66066177	SSF x LoA	0,043	0,078	FALSE
CHR3	66066958	CHR3:66066958	SSF x LoA	0,312	0,239	FALSE
CHR3	66071335	CHR3:66071335	SSF x LoA	0,330	0,248	FALSE
CHR3	66077448	CHR3:66077448	SSF x LoA	4,272	1,412	FALSE
CHR3	66077468	CHR3:66077468	SSF x LoA	2,195	0,859	FALSE
CHR3	66077469	CHR3:66077469	SSF x LoA	3,342	1,170	FALSE
CHR3	66077472	CHR3:66077472	SSF x LoA	1,904	0,776	FALSE
CHR3	66077481	CHR3:66077481	SSF x LoA	1,973	0,795	FALSE
CHR3	66077514	CHR3:66077514	SSF x LoA	3,723	1,270	FALSE
CHR3	66077592	CHR3:66077592	SSF x LoA	1,416	0,631	FALSE
CHR3	66077606	CHR3:66077606	SSF x LoA	0,777	0,423	FALSE
CHR3	66077626	CHR3:66077626	SSF x LoA	2,478	0,938	FALSE
CHR3	66077635	CHR3:66077635	SSF x LoA	0,939	0,478	FALSE
CHR3	66077647	CHR3:66077647	SSF x LoA	0,087	0,115	FALSE
CHR3	66077659	CHR3:66077659	SSF x LoA	1,177	0,556	FALSE
CHR3	66077668	CHR3:66077668	SSF x LoA	2,388	0,913	FALSE
CHR3	66077672	CHR3:66077672	SSF x LoA	0,765	0,418	FALSE
CHR3	66077695	CHR3:66077695	SSF x LoA	0,084	0,113	FALSE
CHR3	66082485	CHR3:66082485	SSF x LoA	1,129	0,541	FALSE
CHR3	66082518	CHR3:66082518	SSF x LoA	7,192	2,135	TRUE
CHR3	66085282	CHR3:66085282	SSF x LoA	1,550	0,671	FALSE
CHR3	66085330	CHR3:66085330	SSF x LoA	0,062	0,095	FALSE
CHR3	66090529	CHR3:66090529	SSF x LoA	9,192	2,614	TRUE
CHR3	66090568	CHR3:66090568	SSF x LoA	0,538	0,334	FALSE
CHR3	66092416	CHR3:66092416	SSF x LoA	1,925	0,782	FALSE
CHR3	66092442	CHR3:66092442	SSF x LoA	1,621	0,693	FALSE
CHR3	66092515	CHR3:66092515	SSF x LoA	0,000	0,007	FALSE
CHR3	66092572	CHR3:66092572	SSF x LoA	0,637	0,372	FALSE
CHR3	66092605	CHR3:66092605	SSF x LoA	0,223	0,196	FALSE
CHR3	66093426	CHR3:66093426	SSF x LoA	0,136	0,148	FALSE
CHR3	66093444	CHR3:66093444	SSF x LoA	0,111	0,131	FALSE
CHR3	66093497	CHR3:66093497	SSF x LoA	1,638	0,698	FALSE
CHR3	66093587	CHR3:66093587	SSF x LoA	0,008	0,032	FALSE
CHR3	66093602	CHR3:66093602	SSF x LoA	3,853	1,304	FALSE
CHR3	66093680	CHR3:66093680	SSF x LoA	0,926	0,474	FALSE
CHR3	66093719	CHR3:66093719	SSF x LoA	1,195	0,562	FALSE
CHR3	66093795	CHR3:66093795	SSF x LoA	0,058	0,092	FALSE
CHR3	6609789	CHR3:6609789	SSF x LoA	0,351	0,257	FALSE
CHR3	6609799	CHR3:6609799	SSF x LoA	0,372	0,266	FALSE
CHR3	6609806	CHR3:6609806	SSF x LoA	0,238	0,203	FALSE
CHR3	6609822	CHR3:6609822	SSF x LoA	0,528	0,330	FALSE

CHR3	6609826	CHR3:6609826	SSF x LoA	0,334	0,249	FALSE
CHR3	6609840	CHR3:6609840	SSF x LoA	0,053	0,087	FALSE
CHR3	6609858	CHR3:6609858	SSF x LoA	0,004	0,023	FALSE
CHR3	6609872	CHR3:6609872	SSF x LoA	0,917	0,471	FALSE
CHR3	66098843	CHR3:66098843	SSF x LoA	1,405	0,627	FALSE
CHR3	66098948	CHR3:66098948	SSF x LoA	0,036	0,071	FALSE
CHR3	66099002	CHR3:66099002	SSF x LoA	0,102	0,125	FALSE
CHR3	66099026	CHR3:66099026	SSF x LoA	0,129	0,143	FALSE
CHR3	66099031	CHR3:66099031	SSF x LoA	1,744	0,729	FALSE
CHR3	66099032	CHR3:66099032	SSF x LoA	2,296	0,887	FALSE
CHR3	66099045	CHR3:66099045	SSF x LoA	0,567	0,345	FALSE
CHR3	66099046	CHR3:66099046	SSF x LoA	0,071	0,102	FALSE
CHR3	6609910	CHR3:6609910	SSF x LoA	0,222	0,195	FALSE
CHR3	6609964	CHR3:6609964	SSF x LoA	0,342	0,253	FALSE
CHR3	6610008	CHR3:6610008	SSF x LoA	5,361	1,686	FALSE
CHR3	6610027	CHR3:6610027	SSF x LoA	0,648	0,376	FALSE
CHR3	66102846	CHR3:66102846	SSF x LoA	0,455	0,301	FALSE
CHR3	66103203	CHR3:66103203	SSF x LoA	0,048	0,083	FALSE
CHR3	66113347	CHR3:66113347	SSF x LoA	0,324	0,245	FALSE
CHR3	66113354	CHR3:66113354	SSF x LoA	0,573	0,348	FALSE
CHR3	66113369	CHR3:66113369	SSF x LoA	0,816	0,436	FALSE
CHR3	66113420	CHR3:66113420	SSF x LoA	0,069	0,101	FALSE
CHR3	66113486	CHR3:66113486	SSF x LoA	0,036	0,070	FALSE
CHR3	66113555	CHR3:66113555	SSF x LoA	0,894	0,463	FALSE
CHR3	66113567	CHR3:66113567	SSF x LoA	0,050	0,084	FALSE
CHR3	66114446	CHR3:66114446	SSF x LoA	2,318	0,893	FALSE
CHR3	66117645	CHR3:66117645	SSF x LoA	2,583	0,967	FALSE
CHR3	66117670	CHR3:66117670	SSF x LoA	0,652	0,377	FALSE
CHR3	66117690	CHR3:66117690	SSF x LoA	0,065	0,098	FALSE
CHR3	66117698	CHR3:66117698	SSF x LoA	0,482	0,312	FALSE
CHR3	66117726	CHR3:66117726	SSF x LoA	0,271	0,220	FALSE
CHR3	66118393	CHR3:66118393	SSF x LoA	0,336	0,250	FALSE
CHR3	66118461	CHR3:66118461	SSF x LoA	0,623	0,367	FALSE
CHR3	66122132	CHR3:66122132	SSF x LoA	0,290	0,229	FALSE
CHR3	66122165	CHR3:66122165	SSF x LoA	0,167	0,166	FALSE
CHR3	66122814	CHR3:66122814	SSF x LoA	0,493	0,316	FALSE
CHR3	66127859	CHR3:66127859	SSF x LoA	0,645	0,375	FALSE
CHR3	66127992	CHR3:66127992	SSF x LoA	0,830	0,441	FALSE
CHR3	66131768	CHR3:66131768	SSF x LoA	1,136	0,543	FALSE
CHR3	66135586	CHR3:66135586	SSF x LoA	0,026	0,060	FALSE
CHR3	66135751	CHR3:66135751	SSF x LoA	0,010	0,036	FALSE
CHR3	66135840	CHR3:66135840	SSF x LoA	1,899	0,774	FALSE
CHR3	66135846	CHR3:66135846	SSF x LoA	2,039	0,814	FALSE
CHR3	66135851	CHR3:66135851	SSF x LoA	1,260	0,582	FALSE
CHR3	66135907	CHR3:66135907	SSF x LoA	0,057	0,091	FALSE
CHR3	66135923	CHR3:66135923	SSF x LoA	3,844	1,302	FALSE
CHR3	66139543	CHR3:66139543	SSF x LoA	0,952	0,482	FALSE
CHR3	66139585	CHR3:66139585	SSF x LoA	1,330	0,604	FALSE
CHR3	66139633	CHR3:66139633	SSF x LoA	0,872	0,455	FALSE
CHR3	66139677	CHR3:66139677	SSF x LoA	2,490	0,941	FALSE
CHR3	66139700	CHR3:66139700	SSF x LoA	0,076	0,106	FALSE
CHR3	66139708	CHR3:66139708	SSF x LoA	0,338	0,251	FALSE
CHR3	66139725	CHR3:66139725	SSF x LoA	0,638	0,372	FALSE

CHR3	66139754	CHR3:66139754	SSF x LoA	0,357	0,259	FALSE
CHR3	66142441	CHR3:66142441	SSF x LoA	0,828	0,440	FALSE
CHR3	66143402	CHR3:66143402	SSF x LoA	0,350	0,256	FALSE
CHR3	66143435	CHR3:66143435	SSF x LoA	0,623	0,366	FALSE
CHR3	66143467	CHR3:66143467	SSF x LoA	0,238	0,203	FALSE
CHR3	66146702	CHR3:66146702	SSF x LoA	0,061	0,094	FALSE
CHR3	66146716	CHR3:66146716	SSF x LoA	0,475	0,309	FALSE
CHR3	66146722	CHR3:66146722	SSF x LoA	0,002	0,017	FALSE
CHR3	66146769	CHR3:66146769	SSF x LoA	3,174	1,126	FALSE
CHR3	66148912	CHR3:66148912	SSF x LoA	0,366	0,264	FALSE
CHR3	66148969	CHR3:66148969	SSF x LoA	0,408	0,282	FALSE
CHR3	66149372	CHR3:66149372	SSF x LoA	3,598	1,238	FALSE
CHR3	66151947	CHR3:66151947	SSF x LoA	0,774	0,421	FALSE
CHR3	66151966	CHR3:66151966	SSF x LoA	0,135	0,146	FALSE
CHR3	66152097	CHR3:66152097	SSF x LoA	2,465	0,934	FALSE
CHR3	66152132	CHR3:66152132	SSF x LoA	0,287	0,227	FALSE
CHR3	66152177	CHR3:66152177	SSF x LoA	1,458	0,644	FALSE
CHR3	66152210	CHR3:66152210	SSF x LoA	0,094	0,120	FALSE
CHR3	66159785	CHR3:66159785	SSF x LoA	1,850	0,760	FALSE
CHR3	66159786	CHR3:66159786	SSF x LoA	1,257	0,581	FALSE
CHR3	66159806	CHR3:66159806	SSF x LoA	0,393	0,275	FALSE
CHR3	66159909	CHR3:66159909	SSF x LoA	0,122	0,139	FALSE
CHR3	66159973	CHR3:66159973	SSF x LoA	0,099	0,124	FALSE
CHR3	66159975	CHR3:66159975	SSF x LoA	0,017	0,047	FALSE
CHR3	66162772	CHR3:66162772	SSF x LoA	0,680	0,388	FALSE
CHR3	66162827	CHR3:66162827	SSF x LoA	0,053	0,087	FALSE
CHR3	66162828	CHR3:66162828	SSF x LoA	1,999	0,803	FALSE
CHR3	66162835	CHR3:66162835	SSF x LoA	0,009	0,035	FALSE
CHR3	66162862	CHR3:66162862	SSF x LoA	4,552	1,483	FALSE
CHR3	66162940	CHR3:66162940	SSF x LoA	1,712	0,720	FALSE
CHR3	66162954	CHR3:66162954	SSF x LoA	1,570	0,677	FALSE
CHR3	66164798	CHR3:66164798	SSF x LoA	3,628	1,246	FALSE
CHR3	66164800	CHR3:66164800	SSF x LoA	2,848	1,039	FALSE
CHR3	66164804	CHR3:66164804	SSF x LoA	0,592	0,355	FALSE
CHR3	66164822	CHR3:66164822	SSF x LoA	0,656	0,379	FALSE
CHR3	66164831	CHR3:66164831	SSF x LoA	0,160	0,162	FALSE
CHR3	66164834	CHR3:66164834	SSF x LoA	0,003	0,021	FALSE
CHR3	66164869	CHR3:66164869	SSF x LoA	0,138	0,149	FALSE
CHR3	66164873	CHR3:66164873	SSF x LoA	0,402	0,279	FALSE
CHR3	66164888	CHR3:66164888	SSF x LoA	3,115	1,110	FALSE
CHR3	66164893	CHR3:66164893	SSF x LoA	0,149	0,155	FALSE
CHR3	66164982	CHR3:66164982	SSF x LoA	1,410	0,629	FALSE
CHR3	66164984	CHR3:66164984	SSF x LoA	0,166	0,165	FALSE
CHR3	66165049	CHR3:66165049	SSF x LoA	0,038	0,072	FALSE
CHR3	66165090	CHR3:66165090	SSF x LoA	1,617	0,691	FALSE
CHR3	66165093	CHR3:66165093	SSF x LoA	2,704	1,000	FALSE
CHR3	6616969	CHR3:6616969	SSF x LoA	0,611	0,362	FALSE
CHR3	66170005	CHR3:66170005	SSF x LoA	1,467	0,646	FALSE
CHR3	66170104	CHR3:66170104	SSF x LoA	0,789	0,427	FALSE
CHR3	66170166	CHR3:66170166	SSF x LoA	0,918	0,471	FALSE
CHR3	66170167	CHR3:66170167	SSF x LoA	0,095	0,121	FALSE
CHR3	66170173	CHR3:66170173	SSF x LoA	2,195	0,859	FALSE
CHR3	6617056	CHR3:6617056	SSF x LoA	5,754	1,784	FALSE

CHR3	6617059	CHR3:6617059	SSF x LoA	4,197	1,393	FALSE
CHR3	6617073	CHR3:6617073	SSF x LoA	0,060	0,093	FALSE
CHR3	6617091	CHR3:6617091	SSF x LoA	0,813	0,435	FALSE
CHR3	66172090	CHR3:66172090	SSF x LoA	0,901	0,465	FALSE
CHR3	66172117	CHR3:66172117	SSF x LoA	2,182	0,855	FALSE
CHR3	66172267	CHR3:66172267	SSF x LoA	0,556	0,341	FALSE
CHR3	6617336	CHR3:6617336	SSF x LoA	0,065	0,098	FALSE
CHR3	6617340	CHR3:6617340	SSF x LoA	0,092	0,118	FALSE
CHR3	6617346	CHR3:6617346	SSF x LoA	0,022	0,054	FALSE
CHR3	6617347	CHR3:6617347	SSF x LoA	0,422	0,288	FALSE
CHR3	6617348	CHR3:6617348	SSF x LoA	0,445	0,297	FALSE
CHR3	6617400	CHR3:6617400	SSF x LoA	0,711	0,399	FALSE
CHR3	6617414	CHR3:6617414	SSF x LoA	0,131	0,144	FALSE
CHR3	66179148	CHR3:66179148	SSF x LoA	3,197	1,132	FALSE
CHR3	66183025	CHR3:66183025	SSF x LoA	0,159	0,161	FALSE
CHR3	66183067	CHR3:66183067	SSF x LoA	3,174	1,126	FALSE
CHR3	66183095	CHR3:66183095	SSF x LoA	0,465	0,305	FALSE
CHR3	66190606	CHR3:66190606	SSF x LoA	0,704	0,396	FALSE
CHR3	66190617	CHR3:66190617	SSF x LoA	0,086	0,114	FALSE
CHR3	66190705	CHR3:66190705	SSF x LoA	1,157	0,550	FALSE
CHR3	66190771	CHR3:66190771	SSF x LoA	0,350	0,256	FALSE
CHR3	66190786	CHR3:66190786	SSF x LoA	0,438	0,294	FALSE
CHR3	66190795	CHR3:66190795	SSF x LoA	0,470	0,307	FALSE
CHR3	66190819	CHR3:66190819	SSF x LoA	3,391	1,183	FALSE
CHR3	66203563	CHR3:66203563	SSF x LoA	0,732	0,406	FALSE
CHR3	66203577	CHR3:66203577	SSF x LoA	0,039	0,074	FALSE
CHR3	66210777	CHR3:66210777	SSF x LoA	1,094	0,529	FALSE
CHR3	66210852	CHR3:66210852	SSF x LoA	0,007	0,029	FALSE
CHR3	66210864	CHR3:66210864	SSF x LoA	1,076	0,523	FALSE
CHR3	66210957	CHR3:66210957	SSF x LoA	0,010	0,037	FALSE
CHR3	66210987	CHR3:66210987	SSF x LoA	1,047	0,514	FALSE
CHR3	66211008	CHR3:66211008	SSF x LoA	0,000	0,005	FALSE
CHR3	66211023	CHR3:66211023	SSF x LoA	0,145	0,153	FALSE
CHR3	66211065	CHR3:66211065	SSF x LoA	0,018	0,048	FALSE
CHR3	66211140	CHR3:66211140	SSF x LoA	0,044	0,079	FALSE
CHR3	66214995	CHR3:66214995	SSF x LoA	0,015	0,044	FALSE
CHR3	66215070	CHR3:66215070	SSF x LoA	3,873	1,309	FALSE
CHR3	66215091	CHR3:66215091	SSF x LoA	0,336	0,250	FALSE
CHR3	66215094	CHR3:66215094	SSF x LoA	0,249	0,209	FALSE
CHR3	66215211	CHR3:66215211	SSF x LoA	0,198	0,183	FALSE
CHR3	66216847	CHR3:66216847	SSF x LoA	0,291	0,229	FALSE
CHR3	66222694	CHR3:66222694	SSF x LoA	0,422	0,287	FALSE
CHR3	66222717	CHR3:66222717	SSF x LoA	0,003	0,021	FALSE
CHR3	66222727	CHR3:66222727	SSF x LoA	0,087	0,115	FALSE
CHR3	66222774	CHR3:66222774	SSF x LoA	0,059	0,093	FALSE
CHR3	66222914	CHR3:66222914	SSF x LoA	0,326	0,246	FALSE
CHR3	66222923	CHR3:66222923	SSF x LoA	0,001	0,010	FALSE
CHR3	66222953	CHR3:66222953	SSF x LoA	0,036	0,071	FALSE
CHR3	66222981	CHR3:66222981	SSF x LoA	0,517	0,326	FALSE
CHR3	66222993	CHR3:66222993	SSF x LoA	1,126	0,540	FALSE
CHR3	66222999	CHR3:66222999	SSF x LoA	1,070	0,522	FALSE
CHR3	66227549	CHR3:66227549	SSF x LoA	0,271	0,220	FALSE
CHR3	66227565	CHR3:66227565	SSF x LoA	1,313	0,599	FALSE

CHR3	66227575	CHR3:66227575	SSF x LoA	1,176	0,556	FALSE
CHR3	66227582	CHR3:66227582	SSF x LoA	1,503	0,657	FALSE
CHR3	66227584	CHR3:66227584	SSF x LoA	0,475	0,309	FALSE
CHR3	66227749	CHR3:66227749	SSF x LoA	0,049	0,084	FALSE
CHR3	66227753	CHR3:66227753	SSF x LoA	0,474	0,309	FALSE
CHR3	66227803	CHR3:66227803	SSF x LoA	0,000	0,000	FALSE
CHR3	66238885	CHR3:66238885	SSF x LoA	1,457	0,643	FALSE
CHR3	66238888	CHR3:66238888	SSF x LoA	0,230	0,200	FALSE
CHR3	66244028	CHR3:66244028	SSF x LoA	1,866	0,765	FALSE
CHR3	66244045	CHR3:66244045	SSF x LoA	0,610	0,362	FALSE
CHR3	66256277	CHR3:66256277	SSF x LoA	0,692	0,392	FALSE
CHR3	66256287	CHR3:66256287	SSF x LoA	0,020	0,052	FALSE
CHR3	66256386	CHR3:66256386	SSF x LoA	0,061	0,094	FALSE
CHR3	66256394	CHR3:66256394	SSF x LoA	1,613	0,690	FALSE
CHR3	66259078	CHR3:66259078	SSF x LoA	0,334	0,249	FALSE
CHR3	66259080	CHR3:66259080	SSF x LoA	0,028	0,062	FALSE
CHR3	66259091	CHR3:66259091	SSF x LoA	0,486	0,314	FALSE
CHR3	66259094	CHR3:66259094	SSF x LoA	0,170	0,167	FALSE
CHR3	66259107	CHR3:66259107	SSF x LoA	0,365	0,263	FALSE
CHR3	66259159	CHR3:66259159	SSF x LoA	0,244	0,207	FALSE
CHR3	66259191	CHR3:66259191	SSF x LoA	0,344	0,254	FALSE
CHR3	66259201	CHR3:66259201	SSF x LoA	0,481	0,312	FALSE
CHR3	66259218	CHR3:66259218	SSF x LoA	0,556	0,341	FALSE
CHR3	66259299	CHR3:66259299	SSF x LoA	2,097	0,831	FALSE
CHR3	66259512	CHR3:66259512	SSF x LoA	0,036	0,071	FALSE
CHR3	66268286	CHR3:66268286	SSF x LoA	2,025	0,810	FALSE
CHR3	66268449	CHR3:66268449	SSF x LoA	0,608	0,361	FALSE
CHR3	6626845	CHR3:6626845	SSF x LoA	3,039	1,090	FALSE
CHR3	66268452	CHR3:66268452	SSF x LoA	2,198	0,860	FALSE
CHR3	66268470	CHR3:66268470	SSF x LoA	0,503	0,320	FALSE
CHR3	66268481	CHR3:66268481	SSF x LoA	0,555	0,341	FALSE
CHR3	66268502	CHR3:66268502	SSF x LoA	1,299	0,594	FALSE
CHR3	66268520	CHR3:66268520	SSF x LoA	1,111	0,535	FALSE
CHR3	6626898	CHR3:6626898	SSF x LoA	1,362	0,614	FALSE
CHR3	66270059	CHR3:66270059	SSF x LoA	0,333	0,249	FALSE
CHR3	66270062	CHR3:66270062	SSF x LoA	0,517	0,326	FALSE
CHR3	66270365	CHR3:66270365	SSF x LoA	0,636	0,371	FALSE
CHR3	66270407	CHR3:66270407	SSF x LoA	1,367	0,616	FALSE
CHR3	6628077	CHR3:6628077	SSF x LoA	0,166	0,165	FALSE
CHR3	6628099	CHR3:6628099	SSF x LoA	0,080	0,109	FALSE
CHR3	6628119	CHR3:6628119	SSF x LoA	0,125	0,140	FALSE
CHR3	66281651	CHR3:66281651	SSF x LoA	0,921	0,472	FALSE
CHR3	66281660	CHR3:66281660	SSF x LoA	1,706	0,718	FALSE
CHR3	66281667	CHR3:66281667	SSF x LoA	0,449	0,299	FALSE
CHR3	66281696	CHR3:66281696	SSF x LoA	0,333	0,249	FALSE
CHR3	66281697	CHR3:66281697	SSF x LoA	0,148	0,155	FALSE
CHR3	66281700	CHR3:66281700	SSF x LoA	0,855	0,450	FALSE
CHR3	6628172	CHR3:6628172	SSF x LoA	0,131	0,144	FALSE
CHR3	6628693	CHR3:6628693	SSF x LoA	0,030	0,065	FALSE
CHR3	6628721	CHR3:6628721	SSF x LoA	1,036	0,510	FALSE
CHR3	66288817	CHR3:66288817	SSF x LoA	0,050	0,085	FALSE
CHR3	66288849	CHR3:66288849	SSF x LoA	0,093	0,119	FALSE
CHR3	66289089	CHR3:66289089	SSF x LoA	1,140	0,544	FALSE

CHR3	66289122	CHR3:66289122	SSF x LoA	0,328	0,246	FALSE
CHR3	66294521	CHR3:66294521	SSF x LoA	0,000	0,001	FALSE
CHR3	66294580	CHR3:66294580	SSF x LoA	0,010	0,037	FALSE
CHR3	66294593	CHR3:66294593	SSF x LoA	1,990	0,800	FALSE
CHR3	66294662	CHR3:66294662	SSF x LoA	0,843	0,446	FALSE
CHR3	66296139	CHR3:66296139	SSF x LoA	2,002	0,804	FALSE
CHR3	66296143	CHR3:66296143	SSF x LoA	2,231	0,869	FALSE
CHR3	66296215	CHR3:66296215	SSF x LoA	1,957	0,791	FALSE
CHR3	66296469	CHR3:66296469	SSF x LoA	0,341	0,252	FALSE
CHR3	66296567	CHR3:66296567	SSF x LoA	1,115	0,536	FALSE
CHR3	66296624	CHR3:66296624	SSF x LoA	0,201	0,185	FALSE
CHR3	66302591	CHR3:66302591	SSF x LoA	0,019	0,050	FALSE
CHR3	66302667	CHR3:66302667	SSF x LoA	2,207	0,862	FALSE
CHR3	66302672	CHR3:66302672	SSF x LoA	0,001	0,009	FALSE
CHR3	66302684	CHR3:66302684	SSF x LoA	1,306	0,597	FALSE
CHR3	66302714	CHR3:66302714	SSF x LoA	0,109	0,130	FALSE
CHR3	66302720	CHR3:66302720	SSF x LoA	2,927	1,060	FALSE
CHR3	66302750	CHR3:66302750	SSF x LoA	0,600	0,358	FALSE
CHR3	66302753	CHR3:66302753	SSF x LoA	1,630	0,695	FALSE
CHR3	66302852	CHR3:66302852	SSF x LoA	0,373	0,267	FALSE
CHR3	66302980	CHR3:66302980	SSF x LoA	0,813	0,435	FALSE
CHR3	66302981	CHR3:66302981	SSF x LoA	1,136	0,543	FALSE
CHR3	66302986	CHR3:66302986	SSF x LoA	1,910	0,778	FALSE
CHR3	66302993	CHR3:66302993	SSF x LoA	4,482	1,465	FALSE
CHR3	66302999	CHR3:66302999	SSF x LoA	3,417	1,190	FALSE
CHR3	66303005	CHR3:66303005	SSF x LoA	0,015	0,045	FALSE
CHR3	66303011	CHR3:66303011	SSF x LoA	0,238	0,204	FALSE
CHR3	66314977	CHR3:66314977	SSF x LoA	2,629	0,979	FALSE
CHR3	66314981	CHR3:66314981	SSF x LoA	2,032	0,812	FALSE
CHR3	66315019	CHR3:66315019	SSF x LoA	0,232	0,201	FALSE
CHR3	66315036	CHR3:66315036	SSF x LoA	0,074	0,105	FALSE
CHR3	66315045	CHR3:66315045	SSF x LoA	0,590	0,354	FALSE
CHR3	66315046	CHR3:66315046	SSF x LoA	0,057	0,091	FALSE
CHR3	66315063	CHR3:66315063	SSF x LoA	0,266	0,218	FALSE
CHR3	66315078	CHR3:66315078	SSF x LoA	0,267	0,218	FALSE
CHR3	66315084	CHR3:66315084	SSF x LoA	0,469	0,307	FALSE
CHR3	66315090	CHR3:66315090	SSF x LoA	0,251	0,210	FALSE
CHR3	66315105	CHR3:66315105	SSF x LoA	1,014	0,503	FALSE
CHR3	66315165	CHR3:66315165	SSF x LoA	0,922	0,472	FALSE
CHR3	66315166	CHR3:66315166	SSF x LoA	0,151	0,156	FALSE
CHR3	6631675	CHR3:6631675	SSF x LoA	0,945	0,480	FALSE
CHR3	6631678	CHR3:6631678	SSF x LoA	1,210	0,566	FALSE
CHR3	6631686	CHR3:6631686	SSF x LoA	0,533	0,332	FALSE
CHR3	6631697	CHR3:6631697	SSF x LoA	1,102	0,532	FALSE
CHR3	6631703	CHR3:6631703	SSF x LoA	1,205	0,565	FALSE
CHR3	6631723	CHR3:6631723	SSF x LoA	2,366	0,906	FALSE
CHR3	6631736	CHR3:6631736	SSF x LoA	0,127	0,142	FALSE
CHR3	6631740	CHR3:6631740	SSF x LoA	0,021	0,053	FALSE
CHR3	6631771	CHR3:6631771	SSF x LoA	1,948	0,788	FALSE
CHR3	6632096	CHR3:6632096	SSF x LoA	0,043	0,078	FALSE
CHR3	6632114	CHR3:6632114	SSF x LoA	1,382	0,620	FALSE
CHR3	6632141	CHR3:6632141	SSF x LoA	0,272	0,220	FALSE
CHR3	6632145	CHR3:6632145	SSF x LoA	0,667	0,383	FALSE

CHR3	6632185	CHR3:6632185	SSF x LoA	0,156	0,160	FALSE
CHR3	6632189	CHR3:6632189	SSF x LoA	0,447	0,298	FALSE
CHR3	6632195	CHR3:6632195	SSF x LoA	0,312	0,239	FALSE
CHR3	66334043	CHR3:66334043	SSF x LoA	0,233	0,201	FALSE
CHR3	66334087	CHR3:66334087	SSF x LoA	1,542	0,669	FALSE
CHR3	66334098	CHR3:66334098	SSF x LoA	3,035	1,089	FALSE
CHR3	66334125	CHR3:66334125	SSF x LoA	0,128	0,142	FALSE
CHR3	66334126	CHR3:66334126	SSF x LoA	0,036	0,071	FALSE
CHR3	66334146	CHR3:66334146	SSF x LoA	0,068	0,100	FALSE
CHR3	66334198	CHR3:66334198	SSF x LoA	0,694	0,393	FALSE
CHR3	66339190	CHR3:66339190	SSF x LoA	0,066	0,098	FALSE
CHR3	66339406	CHR3:66339406	SSF x LoA	0,156	0,159	FALSE
CHR3	66339419	CHR3:66339419	SSF x LoA	1,504	0,658	FALSE
CHR3	66339435	CHR3:66339435	SSF x LoA	0,555	0,341	FALSE
CHR3	66339490	CHR3:66339490	SSF x LoA	0,233	0,201	FALSE
CHR3	66339520	CHR3:66339520	SSF x LoA	0,005	0,025	FALSE
CHR3	66339522	CHR3:66339522	SSF x LoA	0,074	0,105	FALSE
CHR3	66339554	CHR3:66339554	SSF x LoA	3,720	1,270	FALSE
CHR3	66339563	CHR3:66339563	SSF x LoA	2,749	1,012	FALSE
CHR3	66339568	CHR3:66339568	SSF x LoA	4,200	1,393	FALSE
CHR3	66339574	CHR3:66339574	SSF x LoA	3,490	1,209	FALSE
CHR3	66339586	CHR3:66339586	SSF x LoA	4,211	1,396	FALSE
CHR3	66339604	CHR3:66339604	SSF x LoA	0,292	0,230	FALSE
CHR3	66339605	CHR3:66339605	SSF x LoA	4,391	1,442	FALSE
CHR3	66339607	CHR3:66339607	SSF x LoA	0,307	0,237	FALSE
CHR3	66350307	CHR3:66350307	SSF x LoA	0,632	0,370	FALSE
CHR3	66350416	CHR3:66350416	SSF x LoA	4,513	1,473	FALSE
CHR3	66350446	CHR3:66350446	SSF x LoA	0,005	0,025	FALSE
CHR3	66350550	CHR3:66350550	SSF x LoA	0,336	0,250	FALSE
CHR3	66350555	CHR3:66350555	SSF x LoA	0,379	0,269	FALSE
CHR3	66350585	CHR3:66350585	SSF x LoA	0,678	0,387	FALSE
CHR3	66350607	CHR3:66350607	SSF x LoA	2,602	0,972	FALSE
CHR3	66350614	CHR3:66350614	SSF x LoA	0,089	0,116	FALSE
CHR3	66350615	CHR3:66350615	SSF x LoA	0,015	0,044	FALSE
CHR3	6635230	CHR3:6635230	SSF x LoA	0,000	0,003	FALSE
CHR3	6635231	CHR3:6635231	SSF x LoA	0,097	0,122	FALSE
CHR3	66353174	CHR3:66353174	SSF x LoA	0,873	0,456	FALSE
CHR3	66353239	CHR3:66353239	SSF x LoA	0,203	0,185	FALSE
CHR3	66357969	CHR3:66357969	SSF x LoA	1,195	0,562	FALSE
CHR3	66357970	CHR3:66357970	SSF x LoA	1,810	0,748	FALSE
CHR3	66357971	CHR3:66357971	SSF x LoA	1,102	0,532	FALSE
CHR3	66358004	CHR3:66358004	SSF x LoA	11,163	3,079	TRUE
CHR3	66358015	CHR3:66358015	SSF x LoA	5,889	1,817	FALSE
CHR3	66358032	CHR3:66358032	SSF x LoA	0,053	0,087	FALSE
CHR3	66358044	CHR3:66358044	SSF x LoA	0,821	0,438	FALSE
CHR3	66358047	CHR3:66358047	SSF x LoA	3,381	1,181	FALSE
CHR3	66358062	CHR3:66358062	SSF x LoA	0,932	0,476	FALSE
CHR3	66358065	CHR3:66358065	SSF x LoA	0,031	0,066	FALSE
CHR3	66358066	CHR3:66358066	SSF x LoA	0,708	0,398	FALSE
CHR3	66358095	CHR3:66358095	SSF x LoA	0,870	0,455	FALSE
CHR3	66358133	CHR3:66358133	SSF x LoA	0,003	0,018	FALSE
CHR3	66358138	CHR3:66358138	SSF x LoA	0,162	0,163	FALSE
CHR3	66358146	CHR3:66358146	SSF x LoA	0,081	0,110	FALSE

CHR3	66358191	CHR3:66358191	SSF x LoA	1,619	0,692	FALSE
CHR3	66358220	CHR3:66358220	SSF x LoA	0,001	0,008	FALSE
CHR3	66360333	CHR3:66360333	SSF x LoA	1,886	0,770	FALSE
CHR3	66360336	CHR3:66360336	SSF x LoA	0,510	0,323	FALSE
CHR3	66360338	CHR3:66360338	SSF x LoA	0,673	0,385	FALSE
CHR3	66374805	CHR3:66374805	SSF x LoA	0,006	0,027	FALSE
CHR3	66374822	CHR3:66374822	SSF x LoA	0,081	0,110	FALSE
CHR3	66374832	CHR3:66374832	SSF x LoA	0,716	0,401	FALSE
CHR3	66374841	CHR3:66374841	SSF x LoA	3,112	1,110	FALSE
CHR3	66374932	CHR3:66374932	SSF x LoA	0,200	0,184	FALSE
CHR3	66375114	CHR3:66375114	SSF x LoA	0,255	0,212	FALSE
CHR3	66403199	CHR3:66403199	SSF x LoA	1,114	0,536	FALSE
CHR3	66403204	CHR3:66403204	SSF x LoA	0,605	0,360	FALSE
CHR3	66403205	CHR3:66403205	SSF x LoA	0,135	0,147	FALSE
CHR3	66403217	CHR3:66403217	SSF x LoA	1,002	0,499	FALSE
CHR3	66403240	CHR3:66403240	SSF x LoA	0,002	0,016	FALSE
CHR3	66403253	CHR3:66403253	SSF x LoA	0,596	0,356	FALSE
CHR3	66403267	CHR3:66403267	SSF x LoA	1,679	0,710	FALSE
CHR3	66403282	CHR3:66403282	SSF x LoA	0,060	0,094	FALSE
CHR3	66403369	CHR3:66403369	SSF x LoA	0,338	0,251	FALSE
CHR3	66403378	CHR3:66403378	SSF x LoA	1,111	0,535	FALSE
CHR3	66403386	CHR3:66403386	SSF x LoA	0,777	0,423	FALSE
CHR3	66403445	CHR3:66403445	SSF x LoA	0,624	0,367	FALSE
CHR3	66403460	CHR3:66403460	SSF x LoA	4,497	1,469	FALSE
CHR3	66403600	CHR3:66403600	SSF x LoA	0,291	0,229	FALSE
CHR3	66414802	CHR3:66414802	SSF x LoA	0,062	0,095	FALSE
CHR3	66414818	CHR3:66414818	SSF x LoA	0,951	0,482	FALSE
CHR3	66414844	CHR3:66414844	SSF x LoA	0,051	0,086	FALSE
CHR3	66414846	CHR3:66414846	SSF x LoA	0,013	0,041	FALSE
CHR3	66414849	CHR3:66414849	SSF x LoA	0,017	0,048	FALSE
CHR3	66414910	CHR3:66414910	SSF x LoA	0,045	0,080	FALSE
CHR3	66414947	CHR3:66414947	SSF x LoA	0,090	0,117	FALSE
CHR3	66415045	CHR3:66415045	SSF x LoA	0,794	0,428	FALSE
CHR3	66415157	CHR3:66415157	SSF x LoA	0,578	0,350	FALSE
CHR3	66415167	CHR3:66415167	SSF x LoA	0,295	0,231	FALSE
CHR3	6641825	CHR3:6641825	SSF x LoA	0,433	0,292	FALSE
CHR3	66420411	CHR3:66420411	SSF x LoA	0,009	0,034	FALSE
CHR3	66420479	CHR3:66420479	SSF x LoA	0,093	0,119	FALSE
CHR3	66420498	CHR3:66420498	SSF x LoA	4,295	1,418	FALSE
CHR3	66420620	CHR3:66420620	SSF x LoA	1,659	0,704	FALSE
CHR3	66433907	CHR3:66433907	SSF x LoA	0,116	0,135	FALSE
CHR3	66442321	CHR3:66442321	SSF x LoA	0,034	0,068	FALSE
CHR3	66444485	CHR3:66444485	SSF x LoA	0,489	0,315	FALSE
CHR3	66447938	CHR3:66447938	SSF x LoA	0,326	0,246	FALSE
CHR3	66448034	CHR3:66448034	SSF x LoA	0,240	0,205	FALSE
CHR3	66448048	CHR3:66448048	SSF x LoA	1,042	0,512	FALSE
CHR3	66448135	CHR3:66448135	SSF x LoA	0,265	0,217	FALSE
CHR3	66448163	CHR3:66448163	SSF x LoA	2,431	0,925	FALSE
CHR3	66448197	CHR3:66448197	SSF x LoA	0,061	0,094	FALSE
CHR3	66448198	CHR3:66448198	SSF x LoA	0,025	0,059	FALSE
CHR3	66448261	CHR3:66448261	SSF x LoA	0,114	0,133	FALSE
CHR3	66448272	CHR3:66448272	SSF x LoA	0,001	0,012	FALSE
CHR3	66453641	CHR3:66453641	SSF x LoA	4,302	1,419	FALSE

CHR3	66453643	CHR3:66453643	SSF x LoA	0,959	0,485	FALSE
CHR3	66453666	CHR3:66453666	SSF x LoA	0,891	0,462	FALSE
CHR3	66453668	CHR3:66453668	SSF x LoA	3,071	1,098	FALSE
CHR3	66453671	CHR3:66453671	SSF x LoA	0,153	0,158	FALSE
CHR3	66453682	CHR3:66453682	SSF x LoA	0,022	0,055	FALSE
CHR3	66453695	CHR3:66453695	SSF x LoA	0,340	0,252	FALSE
CHR3	66453731	CHR3:66453731	SSF x LoA	0,417	0,286	FALSE
CHR3	66455676	CHR3:66455676	SSF x LoA	1,670	0,707	FALSE
CHR3	66464224	CHR3:66464224	SSF x LoA	0,041	0,076	FALSE
CHR3	66464238	CHR3:66464238	SSF x LoA	0,028	0,062	FALSE
CHR3	66464258	CHR3:66464258	SSF x LoA	0,031	0,066	FALSE
CHR3	6646739	CHR3:6646739	SSF x LoA	1,169	0,554	FALSE
CHR3	6646828	CHR3:6646828	SSF x LoA	3,099	1,106	FALSE
CHR3	6646834	CHR3:6646834	SSF x LoA	0,812	0,435	FALSE
CHR3	66468948	CHR3:66468948	SSF x LoA	0,289	0,228	FALSE
CHR3	66468960	CHR3:66468960	SSF x LoA	2,544	0,956	FALSE
CHR3	66468971	CHR3:66468971	SSF x LoA	0,844	0,446	FALSE
CHR3	66468983	CHR3:66468983	SSF x LoA	0,026	0,059	FALSE
CHR3	66469028	CHR3:66469028	SSF x LoA	0,417	0,285	FALSE
CHR3	66469059	CHR3:66469059	SSF x LoA	6,722	2,021	TRUE
CHR3	66469118	CHR3:66469118	SSF x LoA	0,701	0,395	FALSE
CHR3	66469155	CHR3:66469155	SSF x LoA	0,014	0,043	FALSE
CHR3	66471302	CHR3:66471302	SSF x LoA	0,444	0,297	FALSE
CHR3	66471416	CHR3:66471416	SSF x LoA	6,203	1,894	TRUE
CHR3	66471427	CHR3:66471427	SSF x LoA	2,280	0,883	FALSE
CHR3	66471432	CHR3:66471432	SSF x LoA	0,009	0,034	FALSE
CHR3	66473391	CHR3:66473391	SSF x LoA	1,670	0,707	FALSE
CHR3	66473392	CHR3:66473392	SSF x LoA	1,372	0,617	FALSE
CHR3	66473537	CHR3:66473537	SSF x LoA	0,603	0,359	FALSE
CHR3	66473540	CHR3:66473540	SSF x LoA	3,550	1,225	FALSE
CHR3	66473628	CHR3:66473628	SSF x LoA	0,218	0,194	FALSE
CHR3	66473636	CHR3:66473636	SSF x LoA	0,322	0,244	FALSE
CHR3	66473646	CHR3:66473646	SSF x LoA	2,550	0,957	FALSE
CHR3	66473659	CHR3:66473659	SSF x LoA	0,001	0,009	FALSE
CHR3	66476603	CHR3:66476603	SSF x LoA	0,795	0,429	FALSE
CHR3	66513789	CHR3:66513789	SSF x LoA	0,293	0,230	FALSE
CHR3	66513811	CHR3:66513811	SSF x LoA	0,330	0,247	FALSE
CHR3	66513818	CHR3:66513818	SSF x LoA	3,063	1,096	FALSE
CHR3	66513820	CHR3:66513820	SSF x LoA	2,641	0,982	FALSE
CHR3	66513821	CHR3:66513821	SSF x LoA	0,162	0,163	FALSE
CHR3	66513869	CHR3:66513869	SSF x LoA	1,198	0,563	FALSE
CHR3	66513874	CHR3:66513874	SSF x LoA	0,084	0,113	FALSE
CHR3	66515554	CHR3:66515554	SSF x LoA	0,288	0,228	FALSE
CHR3	66517585	CHR3:66517585	SSF x LoA	3,420	1,191	FALSE
CHR3	66517590	CHR3:66517590	SSF x LoA	1,801	0,746	FALSE
CHR3	66517600	CHR3:66517600	SSF x LoA	2,113	0,836	FALSE
CHR3	66517621	CHR3:66517621	SSF x LoA	0,915	0,470	FALSE
CHR3	66517629	CHR3:66517629	SSF x LoA	0,061	0,094	FALSE
CHR3	66517682	CHR3:66517682	SSF x LoA	0,858	0,450	FALSE
CHR3	66517704	CHR3:66517704	SSF x LoA	0,030	0,064	FALSE
CHR3	66517720	CHR3:66517720	SSF x LoA	4,562	1,486	FALSE
CHR3	66517767	CHR3:66517767	SSF x LoA	0,108	0,129	FALSE
CHR3	66517784	CHR3:66517784	SSF x LoA	0,591	0,355	FALSE

CHR3	66517839	CHR3:66517839	SSF x LoA	0,058	0,092	FALSE
CHR3	66517842	CHR3:66517842	SSF x LoA	1,686	0,712	FALSE
CHR3	66517846	CHR3:66517846	SSF x LoA	0,001	0,011	FALSE
CHR3	66517861	CHR3:66517861	SSF x LoA	0,232	0,200	FALSE
CHR3	66524339	CHR3:66524339	SSF x LoA	1,117	0,537	FALSE
CHR3	66524441	CHR3:66524441	SSF x LoA	1,045	0,513	FALSE
CHR3	66524490	CHR3:66524490	SSF x LoA	0,092	0,118	FALSE
CHR3	66526712	CHR3:66526712	SSF x LoA	0,058	0,092	FALSE
CHR3	66526738	CHR3:66526738	SSF x LoA	0,094	0,120	FALSE
CHR3	66526813	CHR3:66526813	SSF x LoA	1,356	0,612	FALSE
CHR3	66526959	CHR3:66526959	SSF x LoA	0,173	0,169	FALSE
CHR3	66530990	CHR3:66530990	SSF x LoA	2,473	0,936	FALSE
CHR3	66530991	CHR3:66530991	SSF x LoA	1,715	0,721	FALSE
CHR3	66531006	CHR3:66531006	SSF x LoA	0,170	0,167	FALSE
CHR3	66531132	CHR3:66531132	SSF x LoA	0,158	0,160	FALSE
CHR3	66532264	CHR3:66532264	SSF x LoA	0,404	0,280	FALSE
CHR3	66532412	CHR3:66532412	SSF x LoA	0,000	0,007	FALSE
CHR3	66538107	CHR3:66538107	SSF x LoA	0,217	0,193	FALSE
CHR3	66538192	CHR3:66538192	SSF x LoA	0,097	0,122	FALSE
CHR3	66538207	CHR3:66538207	SSF x LoA	0,978	0,491	FALSE
CHR3	66542039	CHR3:66542039	SSF x LoA	1,254	0,580	FALSE
CHR3	66542178	CHR3:66542178	SSF x LoA	0,096	0,121	FALSE
CHR3	6654883	CHR3:6654883	SSF x LoA	0,053	0,088	FALSE
CHR3	6654893	CHR3:6654893	SSF x LoA	0,048	0,082	FALSE
CHR3	6654894	CHR3:6654894	SSF x LoA	0,157	0,160	FALSE
CHR3	6654899	CHR3:6654899	SSF x LoA	0,437	0,294	FALSE
CHR3	66550808	CHR3:66550808	SSF x LoA	0,060	0,094	FALSE
CHR3	66550992	CHR3:66550992	SSF x LoA	0,037	0,072	FALSE
CHR3	66551042	CHR3:66551042	SSF x LoA	2,203	0,861	FALSE
CHR3	66551045	CHR3:66551045	SSF x LoA	3,229	1,140	FALSE
CHR3	66551058	CHR3:66551058	SSF x LoA	2,165	0,850	FALSE
CHR3	66551059	CHR3:66551059	SSF x LoA	1,665	0,706	FALSE
CHR3	66551065	CHR3:66551065	SSF x LoA	1,948	0,788	FALSE
CHR3	6655126	CHR3:6655126	SSF x LoA	12,201	3,321	TRUE
CHR3	665567	CHR3:665567	SSF x LoA	0,795	0,429	FALSE
CHR3	66556870	CHR3:66556870	SSF x LoA	0,003	0,018	FALSE
CHR3	66556879	CHR3:66556879	SSF x LoA	1,089	0,528	FALSE
CHR3	66556888	CHR3:66556888	SSF x LoA	0,636	0,371	FALSE
CHR3	66556921	CHR3:66556921	SSF x LoA	4,125	1,374	FALSE
CHR3	66556965	CHR3:66556965	SSF x LoA	0,430	0,291	FALSE
CHR3	66557060	CHR3:66557060	SSF x LoA	1,114	0,536	FALSE
CHR3	66557068	CHR3:66557068	SSF x LoA	1,406	0,628	FALSE
CHR3	66557070	CHR3:66557070	SSF x LoA	0,575	0,348	FALSE
CHR3	66564314	CHR3:66564314	SSF x LoA	0,098	0,123	FALSE
CHR3	66564315	CHR3:66564315	SSF x LoA	0,197	0,182	FALSE
CHR3	66564574	CHR3:66564574	SSF x LoA	2,559	0,960	FALSE
CHR3	66564576	CHR3:66564576	SSF x LoA	0,231	0,200	FALSE
CHR3	66564577	CHR3:66564577	SSF x LoA	2,953	1,067	FALSE
CHR3	66564588	CHR3:66564588	SSF x LoA	0,468	0,306	FALSE
CHR3	66564601	CHR3:66564601	SSF x LoA	0,389	0,273	FALSE
CHR3	66569482	CHR3:66569482	SSF x LoA	0,155	0,159	FALSE
CHR3	66569523	CHR3:66569523	SSF x LoA	0,010	0,036	FALSE
CHR3	66569524	CHR3:66569524	SSF x LoA	0,346	0,255	FALSE

CHR3	66569527	CHR3:66569527	SSF x LoA	0,126	0,141	FALSE
CHR3	66569848	CHR3:66569848	SSF x LoA	0,080	0,109	FALSE
CHR3	66569916	CHR3:66569916	SSF x LoA	0,000	0,003	FALSE
CHR3	66569918	CHR3:66569918	SSF x LoA	1,498	0,656	FALSE
CHR3	66573190	CHR3:66573190	SSF x LoA	1,346	0,609	FALSE
CHR3	66573206	CHR3:66573206	SSF x LoA	0,054	0,088	FALSE
CHR3	66573228	CHR3:66573228	SSF x LoA	0,760	0,417	FALSE
CHR3	66573270	CHR3:66573270	SSF x LoA	1,839	0,757	FALSE
CHR3	66573371	CHR3:66573371	SSF x LoA	3,988	1,339	FALSE
CHR3	66575045	CHR3:66575045	SSF x LoA	1,835	0,756	FALSE
CHR3	66575079	CHR3:66575079	SSF x LoA	0,050	0,085	FALSE
CHR3	66575105	CHR3:66575105	SSF x LoA	0,423	0,288	FALSE
CHR3	66575125	CHR3:66575125	SSF x LoA	3,157	1,121	FALSE
CHR3	66575172	CHR3:66575172	SSF x LoA	0,006	0,028	FALSE
CHR3	66575174	CHR3:66575174	SSF x LoA	0,016	0,046	FALSE
CHR3	66575198	CHR3:66575198	SSF x LoA	0,532	0,332	FALSE
CHR3	66575214	CHR3:66575214	SSF x LoA	0,165	0,165	FALSE
CHR3	6657622	CHR3:6657622	SSF x LoA	0,194	0,181	FALSE
CHR3	6657648	CHR3:6657648	SSF x LoA	0,542	0,336	FALSE
CHR3	66577995	CHR3:66577995	SSF x LoA	0,166	0,165	FALSE
CHR3	66578110	CHR3:66578110	SSF x LoA	1,890	0,772	FALSE
CHR3	66578127	CHR3:66578127	SSF x LoA	0,103	0,126	FALSE
CHR3	66580595	CHR3:66580595	SSF x LoA	0,418	0,286	FALSE
CHR3	66580598	CHR3:66580598	SSF x LoA	0,273	0,221	FALSE
CHR3	66580614	CHR3:66580614	SSF x LoA	3,180	1,127	FALSE
CHR3	66580615	CHR3:66580615	SSF x LoA	5,936	1,829	FALSE
CHR3	66580623	CHR3:66580623	SSF x LoA	0,239	0,204	FALSE
CHR3	66580658	CHR3:66580658	SSF x LoA	0,022	0,054	FALSE
CHR3	66580725	CHR3:66580725	SSF x LoA	1,568	0,677	FALSE
CHR3	66594400	CHR3:66594400	SSF x LoA	1,007	0,501	FALSE
CHR3	66594459	CHR3:66594459	SSF x LoA	1,483	0,651	FALSE
CHR3	66594460	CHR3:66594460	SSF x LoA	0,290	0,229	FALSE
CHR3	66594461	CHR3:66594461	SSF x LoA	0,331	0,248	FALSE
CHR3	66599641	CHR3:66599641	SSF x LoA	1,530	0,665	FALSE
CHR3	66599653	CHR3:66599653	SSF x LoA	1,126	0,540	FALSE
CHR3	66599691	CHR3:66599691	SSF x LoA	1,281	0,589	FALSE
CHR3	66601875	CHR3:66601875	SSF x LoA	0,016	0,046	FALSE
CHR3	66601941	CHR3:66601941	SSF x LoA	0,046	0,081	FALSE
CHR3	66610956	CHR3:66610956	SSF x LoA	1,133	0,542	FALSE
CHR3	66611117	CHR3:66611117	SSF x LoA	0,416	0,285	FALSE
CHR3	66611136	CHR3:66611136	SSF x LoA	0,035	0,070	FALSE
CHR3	66611216	CHR3:66611216	SSF x LoA	0,389	0,273	FALSE
CHR3	66611239	CHR3:66611239	SSF x LoA	1,156	0,549	FALSE
CHR3	66611247	CHR3:66611247	SSF x LoA	0,543	0,336	FALSE
CHR3	66616686	CHR3:66616686	SSF x LoA	0,009	0,034	FALSE
CHR3	66616688	CHR3:66616688	SSF x LoA	1,001	0,499	FALSE
CHR3	66626205	CHR3:66626205	SSF x LoA	0,476	0,310	FALSE
CHR3	66626281	CHR3:66626281	SSF x LoA	0,306	0,237	FALSE
CHR3	66626289	CHR3:66626289	SSF x LoA	2,367	0,907	FALSE
CHR3	66626294	CHR3:66626294	SSF x LoA	0,900	0,465	FALSE
CHR3	66626296	CHR3:66626296	SSF x LoA	0,216	0,192	FALSE
CHR3	66626391	CHR3:66626391	SSF x LoA	2,775	1,019	FALSE
CHR3	66626411	CHR3:66626411	SSF x LoA	0,016	0,046	FALSE

CHR3	66626415	CHR3:66626415	SSF x LoA	4,390	1,442	FALSE
CHR3	66626419	CHR3:66626419	SSF x LoA	2,702	0,999	FALSE
CHR3	66626440	CHR3:66626440	SSF x LoA	0,246	0,208	FALSE
CHR3	66626503	CHR3:66626503	SSF x LoA	1,366	0,615	FALSE
CHR3	66636281	CHR3:66636281	SSF x LoA	0,667	0,383	FALSE
CHR3	66636505	CHR3:66636505	SSF x LoA	1,459	0,644	FALSE
CHR3	66642101	CHR3:66642101	SSF x LoA	2,031	0,812	FALSE
CHR3	66642398	CHR3:66642398	SSF x LoA	0,026	0,059	FALSE
CHR3	6664701	CHR3:6664701	SSF x LoA	4,135	1,377	FALSE
CHR3	6664727	CHR3:6664727	SSF x LoA	1,848	0,759	FALSE
CHR3	6664757	CHR3:6664757	SSF x LoA	0,239	0,204	FALSE
CHR3	6664771	CHR3:6664771	SSF x LoA	2,063	0,821	FALSE
CHR3	6664785	CHR3:6664785	SSF x LoA	0,980	0,492	FALSE
CHR3	6664823	CHR3:6664823	SSF x LoA	0,774	0,421	FALSE
CHR3	66657848	CHR3:66657848	SSF x LoA	1,041	0,512	FALSE
CHR3	66657850	CHR3:66657850	SSF x LoA	0,021	0,053	FALSE
CHR3	66657885	CHR3:66657885	SSF x LoA	0,483	0,312	FALSE
CHR3	66657891	CHR3:66657891	SSF x LoA	0,000	0,000	FALSE
CHR3	66659297	CHR3:66659297	SSF x LoA	1,096	0,530	FALSE
CHR3	66663322	CHR3:66663322	SSF x LoA	0,229	0,199	FALSE
CHR3	66663324	CHR3:66663324	SSF x LoA	0,413	0,284	FALSE
CHR3	66663332	CHR3:66663332	SSF x LoA	1,128	0,540	FALSE
CHR3	66663334	CHR3:66663334	SSF x LoA	0,332	0,248	FALSE
CHR3	66663341	CHR3:66663341	SSF x LoA	0,579	0,350	FALSE
CHR3	66663379	CHR3:66663379	SSF x LoA	1,150	0,547	FALSE
CHR3	66683813	CHR3:66683813	SSF x LoA	0,018	0,049	FALSE
CHR3	66683840	CHR3:66683840	SSF x LoA	1,092	0,529	FALSE
CHR3	66683883	CHR3:66683883	SSF x LoA	0,266	0,218	FALSE
CHR3	66683904	CHR3:66683904	SSF x LoA	0,724	0,404	FALSE
CHR3	6669226	CHR3:6669226	SSF x LoA	0,003	0,018	FALSE
CHR3	6669243	CHR3:6669243	SSF x LoA	1,976	0,796	FALSE
CHR3	6669247	CHR3:6669247	SSF x LoA	0,919	0,472	FALSE
CHR3	6669252	CHR3:6669252	SSF x LoA	0,365	0,263	FALSE
CHR3	66692643	CHR3:66692643	SSF x LoA	2,298	0,888	FALSE
CHR3	66692688	CHR3:66692688	SSF x LoA	0,481	0,312	FALSE
CHR3	66692723	CHR3:66692723	SSF x LoA	0,285	0,227	FALSE
CHR3	66693170	CHR3:66693170	SSF x LoA	0,207	0,188	FALSE
CHR3	66693203	CHR3:66693203	SSF x LoA	0,338	0,251	FALSE
CHR3	66693224	CHR3:66693224	SSF x LoA	0,766	0,419	FALSE
CHR3	66693268	CHR3:66693268	SSF x LoA	0,142	0,151	FALSE
CHR3	66693282	CHR3:66693282	SSF x LoA	0,323	0,244	FALSE
CHR3	66693298	CHR3:66693298	SSF x LoA	0,636	0,371	FALSE
CHR3	6669367	CHR3:6669367	SSF x LoA	0,764	0,418	FALSE
CHR3	6669448	CHR3:6669448	SSF x LoA	0,499	0,319	FALSE
CHR3	66698413	CHR3:66698413	SSF x LoA	0,016	0,046	FALSE
CHR3	66698415	CHR3:66698415	SSF x LoA	0,017	0,047	FALSE
CHR3	66698420	CHR3:66698420	SSF x LoA	0,009	0,034	FALSE
CHR3	66698429	CHR3:66698429	SSF x LoA	0,050	0,084	FALSE
CHR3	66699839	CHR3:66699839	SSF x LoA	0,048	0,083	FALSE
CHR3	66699847	CHR3:66699847	SSF x LoA	0,033	0,068	FALSE
CHR3	66699852	CHR3:66699852	SSF x LoA	0,486	0,314	FALSE
CHR3	66699853	CHR3:66699853	SSF x LoA	0,073	0,104	FALSE
CHR3	66699856	CHR3:66699856	SSF x LoA	0,011	0,038	FALSE

CHR3	66699866	CHR3:66699866	SSF x LoA	0,900	0,465	FALSE
CHR3	66699872	CHR3:66699872	SSF x LoA	0,224	0,196	FALSE
CHR3	66699875	CHR3:66699875	SSF x LoA	0,160	0,161	FALSE
CHR3	66699904	CHR3:66699904	SSF x LoA	0,106	0,128	FALSE
CHR3	66699905	CHR3:66699905	SSF x LoA	0,148	0,155	FALSE
CHR3	66699910	CHR3:66699910	SSF x LoA	0,413	0,284	FALSE
CHR3	66707137	CHR3:66707137	SSF x LoA	0,039	0,074	FALSE
CHR3	66707182	CHR3:66707182	SSF x LoA	0,206	0,187	FALSE
CHR3	66707225	CHR3:66707225	SSF x LoA	1,759	0,734	FALSE
CHR3	66707260	CHR3:66707260	SSF x LoA	0,055	0,089	FALSE
CHR3	66707271	CHR3:66707271	SSF x LoA	0,011	0,038	FALSE
CHR3	66707292	CHR3:66707292	SSF x LoA	0,012	0,040	FALSE
CHR3	66707299	CHR3:66707299	SSF x LoA	0,006	0,028	FALSE
CHR3	66726945	CHR3:66726945	SSF x LoA	0,009	0,034	FALSE
CHR3	66726948	CHR3:66726948	SSF x LoA	0,093	0,119	FALSE
CHR3	66727213	CHR3:66727213	SSF x LoA	0,232	0,201	FALSE
CHR3	66727299	CHR3:66727299	SSF x LoA	0,004	0,022	FALSE
CHR3	66732635	CHR3:66732635	SSF x LoA	0,111	0,132	FALSE
CHR3	66732636	CHR3:66732636	SSF x LoA	1,648	0,701	FALSE
CHR3	66732758	CHR3:66732758	SSF x LoA	0,579	0,350	FALSE
CHR3	66732763	CHR3:66732763	SSF x LoA	0,593	0,355	FALSE
CHR3	66732955	CHR3:66732955	SSF x LoA	0,031	0,065	FALSE
CHR3	66733013	CHR3:66733013	SSF x LoA	1,378	0,619	FALSE
CHR3	66736189	CHR3:66736189	SSF x LoA	0,401	0,278	FALSE
CHR3	66736196	CHR3:66736196	SSF x LoA	0,035	0,070	FALSE
CHR3	66736210	CHR3:66736210	SSF x LoA	0,008	0,031	FALSE
CHR3	66736235	CHR3:66736235	SSF x LoA	0,024	0,058	FALSE
CHR3	66736252	CHR3:66736252	SSF x LoA	0,000	0,000	FALSE
CHR3	66736259	CHR3:66736259	SSF x LoA	0,249	0,209	FALSE
CHR3	66736276	CHR3:66736276	SSF x LoA	0,308	0,237	FALSE
CHR3	66736277	CHR3:66736277	SSF x LoA	0,076	0,106	FALSE
CHR3	66736445	CHR3:66736445	SSF x LoA	1,405	0,627	FALSE
CHR3	66737506	CHR3:66737506	SSF x LoA	2,838	1,036	FALSE
CHR3	66747055	CHR3:66747055	SSF x LoA	0,038	0,073	FALSE
CHR3	66747058	CHR3:66747058	SSF x LoA	0,000	0,006	FALSE
CHR3	66747059	CHR3:66747059	SSF x LoA	1,055	0,517	FALSE
CHR3	66747062	CHR3:66747062	SSF x LoA	0,919	0,471	FALSE
CHR3	66747075	CHR3:66747075	SSF x LoA	0,639	0,372	FALSE
CHR3	66747077	CHR3:66747077	SSF x LoA	0,271	0,220	FALSE
CHR3	66747111	CHR3:66747111	SSF x LoA	0,121	0,138	FALSE
CHR3	66747126	CHR3:66747126	SSF x LoA	0,413	0,283	FALSE
CHR3	66747130	CHR3:66747130	SSF x LoA	0,132	0,145	FALSE
CHR3	66747195	CHR3:66747195	SSF x LoA	0,414	0,284	FALSE
CHR3	66747222	CHR3:66747222	SSF x LoA	6,721	2,021	TRUE
CHR3	66747232	CHR3:66747232	SSF x LoA	0,189	0,178	FALSE
CHR3	66747284	CHR3:66747284	SSF x LoA	0,721	0,402	FALSE
CHR3	66747287	CHR3:66747287	SSF x LoA	2,746	1,011	FALSE
CHR3	66747289	CHR3:66747289	SSF x LoA	0,021	0,053	FALSE
CHR3	66750094	CHR3:66750094	SSF x LoA	1,476	0,649	FALSE
CHR3	66750281	CHR3:66750281	SSF x LoA	1,121	0,538	FALSE
CHR3	66750285	CHR3:66750285	SSF x LoA	2,999	1,079	FALSE
CHR3	66750352	CHR3:66750352	SSF x LoA	0,352	0,257	FALSE
CHR3	66750363	CHR3:66750363	SSF x LoA	0,275	0,222	FALSE

CHR3	66750427	CHR3:66750427	SSF x LoA	0,068	0,100	FALSE
CHR3	66750456	CHR3:66750456	SSF x LoA	0,495	0,317	FALSE
CHR3	66750479	CHR3:66750479	SSF x LoA	1,696	0,715	FALSE
CHR3	6675735	CHR3:6675735	SSF x LoA	0,208	0,188	FALSE
CHR3	6675847	CHR3:6675847	SSF x LoA	0,031	0,066	FALSE
CHR3	6675917	CHR3:6675917	SSF x LoA	5,049	1,608	FALSE
CHR3	6675922	CHR3:6675922	SSF x LoA	1,474	0,648	FALSE
CHR3	6675923	CHR3:6675923	SSF x LoA	1,628	0,695	FALSE
CHR3	6675948	CHR3:6675948	SSF x LoA	1,199	0,563	FALSE
CHR3	6675953	CHR3:6675953	SSF x LoA	1,441	0,638	FALSE
CHR3	66766514	CHR3:66766514	SSF x LoA	0,001	0,011	FALSE
CHR3	66766630	CHR3:66766630	SSF x LoA	0,289	0,228	FALSE
CHR3	66766883	CHR3:66766883	SSF x LoA	0,439	0,294	FALSE
CHR3	66766885	CHR3:66766885	SSF x LoA	0,030	0,064	FALSE
CHR3	66766914	CHR3:66766914	SSF x LoA	0,781	0,424	FALSE
CHR3	66774808	CHR3:66774808	SSF x LoA	0,114	0,133	FALSE
CHR3	66774809	CHR3:66774809	SSF x LoA	0,095	0,120	FALSE
CHR3	66774844	CHR3:66774844	SSF x LoA	0,428	0,290	FALSE
CHR3	66774936	CHR3:66774936	SSF x LoA	4,153	1,381	FALSE
CHR3	66774961	CHR3:66774961	SSF x LoA	0,096	0,121	FALSE
CHR3	66779791	CHR3:66779791	SSF x LoA	0,403	0,280	FALSE
CHR3	66779795	CHR3:66779795	SSF x LoA	3,067	1,097	FALSE
CHR3	66779796	CHR3:66779796	SSF x LoA	0,061	0,095	FALSE
CHR3	66779832	CHR3:66779832	SSF x LoA	0,255	0,212	FALSE
CHR3	66783457	CHR3:66783457	SSF x LoA	0,025	0,059	FALSE
CHR3	66783510	CHR3:66783510	SSF x LoA	0,114	0,133	FALSE
CHR3	66783530	CHR3:66783530	SSF x LoA	0,013	0,041	FALSE
CHR3	66783580	CHR3:66783580	SSF x LoA	0,279	0,224	FALSE
CHR3	66783606	CHR3:66783606	SSF x LoA	0,023	0,056	FALSE
CHR3	66783620	CHR3:66783620	SSF x LoA	0,282	0,225	FALSE
CHR3	66783648	CHR3:66783648	SSF x LoA	4,992	1,594	FALSE
CHR3	66786541	CHR3:66786541	SSF x LoA	0,362	0,262	FALSE
CHR3	66786607	CHR3:66786607	SSF x LoA	0,000	0,002	FALSE
CHR3	66786641	CHR3:66786641	SSF x LoA	0,480	0,311	FALSE
CHR3	66786646	CHR3:66786646	SSF x LoA	0,227	0,198	FALSE
CHR3	66786761	CHR3:66786761	SSF x LoA	1,824	0,752	FALSE
CHR3	66786942	CHR3:66786942	SSF x LoA	0,566	0,345	FALSE
CHR3	66786946	CHR3:66786946	SSF x LoA	0,001	0,013	FALSE
CHR3	66786955	CHR3:66786955	SSF x LoA	1,859	0,763	FALSE
CHR3	66786957	CHR3:66786957	SSF x LoA	1,922	0,781	FALSE
CHR3	66793676	CHR3:66793676	SSF x LoA	0,217	0,193	FALSE
CHR3	66793715	CHR3:66793715	SSF x LoA	0,096	0,121	FALSE
CHR3	66793845	CHR3:66793845	SSF x LoA	0,141	0,150	FALSE
CHR3	66793979	CHR3:66793979	SSF x LoA	2,638	0,982	FALSE
CHR3	66793980	CHR3:66793980	SSF x LoA	2,261	0,877	FALSE
CHR3	66793996	CHR3:66793996	SSF x LoA	1,986	0,799	FALSE
CHR3	66794018	CHR3:66794018	SSF x LoA	2,140	0,843	FALSE
CHR3	66794019	CHR3:66794019	SSF x LoA	1,491	0,653	FALSE
CHR3	66794032	CHR3:66794032	SSF x LoA	0,018	0,049	FALSE
CHR3	6679411	CHR3:6679411	SSF x LoA	0,316	0,241	FALSE
CHR3	6679601	CHR3:6679601	SSF x LoA	2,160	0,849	FALSE
CHR3	66804688	CHR3:66804688	SSF x LoA	1,087	0,527	FALSE
CHR3	66804750	CHR3:66804750	SSF x LoA	1,494	0,655	FALSE

CHR3	66804772	CHR3:66804772	SSF x LoA	1,965	0,793	FALSE
CHR3	66806166	CHR3:66806166	SSF x LoA	2,064	0,821	FALSE
CHR3	66807079	CHR3:66807079	SSF x LoA	1,551	0,672	FALSE
CHR3	66807110	CHR3:66807110	SSF x LoA	0,070	0,102	FALSE
CHR3	66807128	CHR3:66807128	SSF x LoA	3,252	1,147	FALSE
CHR3	66807160	CHR3:66807160	SSF x LoA	0,040	0,075	FALSE
CHR3	66807163	CHR3:66807163	SSF x LoA	0,106	0,128	FALSE
CHR3	66807184	CHR3:66807184	SSF x LoA	8,354	2,415	TRUE
CHR3	66807185	CHR3:66807185	SSF x LoA	9,781	2,754	TRUE
CHR3	66807186	CHR3:66807186	SSF x LoA	8,047	2,341	TRUE
CHR3	66807197	CHR3:66807197	SSF x LoA	8,148	2,365	TRUE
CHR3	66807208	CHR3:66807208	SSF x LoA	2,293	0,886	FALSE
CHR3	66807209	CHR3:66807209	SSF x LoA	1,988	0,800	FALSE
CHR3	66807210	CHR3:66807210	SSF x LoA	1,827	0,753	FALSE
CHR3	66807226	CHR3:66807226	SSF x LoA	2,939	1,063	FALSE
CHR3	66807227	CHR3:66807227	SSF x LoA	1,248	0,579	FALSE
CHR3	66807334	CHR3:66807334	SSF x LoA	0,133	0,146	FALSE
CHR3	66807342	CHR3:66807342	SSF x LoA	0,160	0,162	FALSE
CHR3	66807365	CHR3:66807365	SSF x LoA	0,665	0,382	FALSE
CHR3	66807374	CHR3:66807374	SSF x LoA	0,269	0,219	FALSE
CHR3	66807377	CHR3:66807377	SSF x LoA	3,488	1,209	FALSE
CHR3	66814211	CHR3:66814211	SSF x LoA	0,382	0,270	FALSE
CHR3	66814259	CHR3:66814259	SSF x LoA	0,912	0,469	FALSE
CHR3	66814272	CHR3:66814272	SSF x LoA	0,047	0,082	FALSE
CHR3	66818529	CHR3:66818529	SSF x LoA	0,439	0,294	FALSE
CHR3	66841275	CHR3:66841275	SSF x LoA	0,011	0,037	FALSE
CHR3	66841393	CHR3:66841393	SSF x LoA	0,042	0,077	FALSE
CHR3	66841408	CHR3:66841408	SSF x LoA	0,996	0,497	FALSE
CHR3	66841413	CHR3:66841413	SSF x LoA	0,000	0,005	FALSE
CHR3	66841419	CHR3:66841419	SSF x LoA	0,074	0,105	FALSE
CHR3	66841424	CHR3:66841424	SSF x LoA	0,094	0,120	FALSE
CHR3	66843207	CHR3:66843207	SSF x LoA	1,006	0,500	FALSE
CHR3	66843293	CHR3:66843293	SSF x LoA	0,653	0,378	FALSE
CHR3	66846507	CHR3:66846507	SSF x LoA	0,060	0,094	FALSE
CHR3	66849448	CHR3:66849448	SSF x LoA	3,626	1,245	FALSE
CHR3	66855092	CHR3:66855092	SSF x LoA	1,173	0,555	FALSE
CHR3	66855174	CHR3:66855174	SSF x LoA	0,010	0,037	FALSE
CHR3	66855259	CHR3:66855259	SSF x LoA	0,007	0,030	FALSE
CHR3	66855290	CHR3:66855290	SSF x LoA	0,336	0,250	FALSE
CHR3	66855292	CHR3:66855292	SSF x LoA	0,265	0,217	FALSE
CHR3	66855300	CHR3:66855300	SSF x LoA	0,347	0,255	FALSE
CHR3	66855302	CHR3:66855302	SSF x LoA	0,201	0,185	FALSE
CHR3	66855303	CHR3:66855303	SSF x LoA	0,434	0,293	FALSE
CHR3	66855315	CHR3:66855315	SSF x LoA	0,004	0,021	FALSE
CHR3	66855320	CHR3:66855320	SSF x LoA	0,169	0,167	FALSE
CHR3	66855321	CHR3:66855321	SSF x LoA	0,146	0,153	FALSE
CHR3	66855323	CHR3:66855323	SSF x LoA	0,222	0,196	FALSE
CHR3	66855326	CHR3:66855326	SSF x LoA	1,673	0,708	FALSE
CHR3	66855336	CHR3:66855336	SSF x LoA	5,825	1,801	FALSE
CHR3	66855361	CHR3:66855361	SSF x LoA	0,256	0,213	FALSE
CHR3	66864899	CHR3:66864899	SSF x LoA	2,776	1,019	FALSE
CHR3	66864906	CHR3:66864906	SSF x LoA	0,204	0,186	FALSE
CHR3	66864948	CHR3:66864948	SSF x LoA	0,458	0,302	FALSE

CHR3	66865049	CHR3:66865049	SSF x LoA	1,890	0,772	FALSE
CHR3	66865084	CHR3:66865084	SSF x LoA	0,098	0,122	FALSE
CHR3	66865094	CHR3:66865094	SSF x LoA	0,446	0,297	FALSE
CHR3	66865111	CHR3:66865111	SSF x LoA	2,986	1,076	FALSE
CHR3	66865133	CHR3:66865133	SSF x LoA	2,516	0,948	FALSE
CHR3	66865158	CHR3:66865158	SSF x LoA	0,829	0,441	FALSE
CHR3	66865166	CHR3:66865166	SSF x LoA	0,159	0,161	FALSE
CHR3	66869487	CHR3:66869487	SSF x LoA	0,576	0,349	FALSE
CHR3	66869492	CHR3:66869492	SSF x LoA	0,077	0,107	FALSE
CHR3	66869612	CHR3:66869612	SSF x LoA	0,299	0,233	FALSE
CHR3	66869703	CHR3:66869703	SSF x LoA	0,037	0,072	FALSE
CHR3	66869768	CHR3:66869768	SSF x LoA	1,066	0,520	FALSE
CHR3	66873754	CHR3:66873754	SSF x LoA	0,002	0,014	FALSE
CHR3	66873772	CHR3:66873772	SSF x LoA	0,056	0,090	FALSE
CHR3	66873776	CHR3:66873776	SSF x LoA	0,000	0,003	FALSE
CHR3	66873777	CHR3:66873777	SSF x LoA	1,282	0,589	FALSE
CHR3	66873781	CHR3:66873781	SSF x LoA	0,061	0,094	FALSE
CHR3	66873787	CHR3:66873787	SSF x LoA	0,500	0,319	FALSE
CHR3	66873788	CHR3:66873788	SSF x LoA	0,024	0,057	FALSE
CHR3	66873807	CHR3:66873807	SSF x LoA	0,094	0,120	FALSE
CHR3	66876761	CHR3:66876761	SSF x LoA	0,792	0,428	FALSE
CHR3	66876764	CHR3:66876764	SSF x LoA	0,655	0,379	FALSE
CHR3	66876766	CHR3:66876766	SSF x LoA	0,016	0,046	FALSE
CHR3	66876767	CHR3:66876767	SSF x LoA	0,123	0,139	FALSE
CHR3	66876783	CHR3:66876783	SSF x LoA	0,150	0,156	FALSE
CHR3	66876795	CHR3:66876795	SSF x LoA	0,631	0,370	FALSE
CHR3	66876846	CHR3:66876846	SSF x LoA	0,148	0,155	FALSE
CHR3	66876850	CHR3:66876850	SSF x LoA	0,001	0,011	FALSE
CHR3	66876854	CHR3:66876854	SSF x LoA	0,132	0,145	FALSE
CHR3	66876855	CHR3:66876855	SSF x LoA	0,093	0,119	FALSE
CHR3	6687692	CHR3:6687692	SSF x LoA	0,738	0,409	FALSE
CHR3	66878360	CHR3:66878360	SSF x LoA	1,242	0,577	FALSE
CHR3	66878362	CHR3:66878362	SSF x LoA	0,558	0,342	FALSE
CHR3	66878366	CHR3:66878366	SSF x LoA	0,616	0,364	FALSE
CHR3	66878482	CHR3:66878482	SSF x LoA	0,700	0,395	FALSE
CHR3	6687873	CHR3:6687873	SSF x LoA	0,016	0,047	FALSE
CHR3	66881576	CHR3:66881576	SSF x LoA	1,710	0,719	FALSE
CHR3	66881594	CHR3:66881594	SSF x LoA	1,165	0,552	FALSE
CHR3	66888235	CHR3:66888235	SSF x LoA	6,425	1,949	TRUE
CHR3	66888280	CHR3:66888280	SSF x LoA	1,154	0,549	FALSE
CHR3	66888418	CHR3:66888418	SSF x LoA	0,000	0,003	FALSE
CHR3	66888479	CHR3:66888479	SSF x LoA	2,187	0,857	FALSE
CHR3	66888480	CHR3:66888480	SSF x LoA	1,603	0,687	FALSE
CHR3	66888492	CHR3:66888492	SSF x LoA	3,266	1,150	FALSE
CHR3	66888507	CHR3:66888507	SSF x LoA	0,305	0,236	FALSE
CHR3	66888540	CHR3:66888540	SSF x LoA	0,030	0,064	FALSE
CHR3	66890279	CHR3:66890279	SSF x LoA	1,333	0,605	FALSE
CHR3	66893430	CHR3:66893430	SSF x LoA	0,732	0,406	FALSE
CHR3	66893486	CHR3:66893486	SSF x LoA	0,402	0,279	FALSE
CHR3	66893489	CHR3:66893489	SSF x LoA	0,641	0,373	FALSE
CHR3	66893529	CHR3:66893529	SSF x LoA	0,186	0,176	FALSE
CHR3	66893574	CHR3:66893574	SSF x LoA	0,528	0,330	FALSE
CHR3	66893588	CHR3:66893588	SSF x LoA	0,000	0,002	FALSE

CHR3	66893710	CHR3:66893710	SSF x LoA	0,133	0,146	FALSE
CHR3	66898144	CHR3:66898144	SSF x LoA	2,405	0,917	FALSE
CHR3	66898176	CHR3:66898176	SSF x LoA	0,268	0,218	FALSE
CHR3	66898216	CHR3:66898216	SSF x LoA	0,636	0,372	FALSE
CHR3	66898240	CHR3:66898240	SSF x LoA	0,725	0,404	FALSE
CHR3	66898245	CHR3:66898245	SSF x LoA	0,374	0,267	FALSE
CHR3	66898291	CHR3:66898291	SSF x LoA	2,219	0,866	FALSE
CHR3	66898304	CHR3:66898304	SSF x LoA	0,002	0,018	FALSE
CHR3	66898305	CHR3:66898305	SSF x LoA	0,942	0,479	FALSE
CHR3	66898307	CHR3:66898307	SSF x LoA	0,173	0,169	FALSE
CHR3	66898311	CHR3:66898311	SSF x LoA	0,084	0,112	FALSE
CHR3	66898351	CHR3:66898351	SSF x LoA	0,631	0,370	FALSE
CHR3	66898356	CHR3:66898356	SSF x LoA	0,489	0,315	FALSE
CHR3	66902182	CHR3:66902182	SSF x LoA	2,001	0,804	FALSE
CHR3	66902207	CHR3:66902207	SSF x LoA	0,062	0,095	FALSE
CHR3	66902223	CHR3:66902223	SSF x LoA	6,119	1,874	TRUE
CHR3	66902245	CHR3:66902245	SSF x LoA	5,631	1,753	FALSE
CHR3	66902247	CHR3:66902247	SSF x LoA	3,849	1,303	FALSE
CHR3	66902248	CHR3:66902248	SSF x LoA	4,047	1,354	FALSE
CHR3	66902264	CHR3:66902264	SSF x LoA	4,483	1,466	FALSE
CHR3	66902281	CHR3:66902281	SSF x LoA	1,215	0,568	FALSE
CHR3	66902504	CHR3:66902504	SSF x LoA	0,012	0,039	FALSE
CHR3	66902519	CHR3:66902519	SSF x LoA	0,671	0,384	FALSE
CHR3	66902628	CHR3:66902628	SSF x LoA	0,003	0,019	FALSE
CHR3	66906828	CHR3:66906828	SSF x LoA	0,318	0,242	FALSE
CHR3	66907000	CHR3:66907000	SSF x LoA	4,563	1,486	FALSE
CHR3	66920287	CHR3:66920287	SSF x LoA	0,000	0,006	FALSE
CHR3	66920501	CHR3:66920501	SSF x LoA	0,692	0,392	FALSE
CHR3	66920514	CHR3:66920514	SSF x LoA	0,042	0,077	FALSE
CHR3	66920552	CHR3:66920552	SSF x LoA	0,000	0,003	FALSE
CHR3	66920555	CHR3:66920555	SSF x LoA	0,371	0,266	FALSE
CHR3	66920600	CHR3:66920600	SSF x LoA	0,065	0,098	FALSE
CHR3	66920601	CHR3:66920601	SSF x LoA	0,044	0,079	FALSE
CHR3	66920629	CHR3:66920629	SSF x LoA	1,136	0,543	FALSE
CHR3	66920632	CHR3:66920632	SSF x LoA	1,010	0,502	FALSE
CHR3	66920636	CHR3:66920636	SSF x LoA	0,043	0,078	FALSE
CHR3	66929110	CHR3:66929110	SSF x LoA	0,385	0,272	FALSE
CHR3	66929111	CHR3:66929111	SSF x LoA	3,838	1,300	FALSE
CHR3	66929274	CHR3:66929274	SSF x LoA	0,182	0,174	FALSE
CHR3	66941282	CHR3:66941282	SSF x LoA	0,008	0,033	FALSE
CHR3	66941322	CHR3:66941322	SSF x LoA	0,720	0,402	FALSE
CHR3	66941323	CHR3:66941323	SSF x LoA	1,115	0,536	FALSE
CHR3	66942302	CHR3:66942302	SSF x LoA	2,364	0,906	FALSE
CHR3	66942329	CHR3:66942329	SSF x LoA	0,088	0,115	FALSE
CHR3	66942377	CHR3:66942377	SSF x LoA	3,244	1,145	FALSE
CHR3	66942413	CHR3:66942413	SSF x LoA	0,249	0,209	FALSE
CHR3	66943594	CHR3:66943594	SSF x LoA	1,347	0,609	FALSE
CHR3	66943597	CHR3:66943597	SSF x LoA	0,523	0,328	FALSE
CHR3	66943754	CHR3:66943754	SSF x LoA	3,285	1,155	FALSE
CHR3	66947990	CHR3:66947990	SSF x LoA	0,723	0,403	FALSE
CHR3	66947996	CHR3:66947996	SSF x LoA	0,010	0,037	FALSE
CHR3	66948027	CHR3:66948027	SSF x LoA	0,892	0,462	FALSE
CHR3	66948030	CHR3:66948030	SSF x LoA	4,009	1,344	FALSE

CHR3	66948062	CHR3:66948062	SSF x LoA	0,000	0,001	FALSE
CHR3	66948099	CHR3:66948099	SSF x LoA	0,040	0,075	FALSE
CHR3	66948141	CHR3:66948141	SSF x LoA	0,010	0,036	FALSE
CHR3	66948167	CHR3:66948167	SSF x LoA	1,178	0,556	FALSE
CHR3	66952885	CHR3:66952885	SSF x LoA	1,090	0,528	FALSE
CHR3	66952975	CHR3:66952975	SSF x LoA	0,002	0,014	FALSE
CHR3	66953073	CHR3:66953073	SSF x LoA	6,487	1,964	TRUE
CHR3	66958772	CHR3:66958772	SSF x LoA	1,153	0,548	FALSE
CHR3	66958962	CHR3:66958962	SSF x LoA	0,112	0,132	FALSE
CHR3	66959087	CHR3:66959087	SSF x LoA	0,421	0,287	FALSE
CHR3	66959131	CHR3:66959131	SSF x LoA	1,163	0,551	FALSE
CHR3	66959142	CHR3:66959142	SSF x LoA	1,007	0,501	FALSE
CHR3	66963735	CHR3:66963735	SSF x LoA	0,032	0,066	FALSE
CHR3	66963781	CHR3:66963781	SSF x LoA	4,567	1,487	FALSE
CHR3	66963782	CHR3:66963782	SSF x LoA	2,711	1,001	FALSE
CHR3	66963855	CHR3:66963855	SSF x LoA	1,241	0,576	FALSE
CHR3	66963924	CHR3:66963924	SSF x LoA	0,660	0,380	FALSE
CHR3	66963975	CHR3:66963975	SSF x LoA	0,052	0,087	FALSE
CHR3	66963988	CHR3:66963988	SSF x LoA	0,633	0,371	FALSE
CHR3	66963995	CHR3:66963995	SSF x LoA	1,511	0,659	FALSE
CHR3	66963998	CHR3:66963998	SSF x LoA	0,041	0,076	FALSE
CHR3	66964006	CHR3:66964006	SSF x LoA	0,236	0,203	FALSE
CHR3	66973108	CHR3:66973108	SSF x LoA	0,063	0,096	FALSE
CHR3	66973134	CHR3:66973134	SSF x LoA	0,623	0,367	FALSE
CHR3	66973135	CHR3:66973135	SSF x LoA	0,636	0,371	FALSE
CHR3	66973136	CHR3:66973136	SSF x LoA	3,687	1,261	FALSE
CHR3	66973144	CHR3:66973144	SSF x LoA	0,621	0,366	FALSE
CHR3	66973166	CHR3:66973166	SSF x LoA	0,415	0,285	FALSE
CHR3	66973180	CHR3:66973180	SSF x LoA	0,945	0,480	FALSE
CHR3	66973246	CHR3:66973246	SSF x LoA	0,100	0,124	FALSE
CHR3	66973397	CHR3:66973397	SSF x LoA	0,484	0,313	FALSE
CHR3	66973406	CHR3:66973406	SSF x LoA	0,003	0,019	FALSE
CHR3	66973407	CHR3:66973407	SSF x LoA	0,535	0,333	FALSE
CHR3	66973420	CHR3:66973420	SSF x LoA	1,297	0,594	FALSE
CHR3	66973430	CHR3:66973430	SSF x LoA	0,038	0,073	FALSE
CHR3	66973487	CHR3:66973487	SSF x LoA	0,427	0,289	FALSE
CHR3	66973493	CHR3:66973493	SSF x LoA	0,459	0,303	FALSE
CHR3	66973516	CHR3:66973516	SSF x LoA	0,352	0,257	FALSE
CHR3	66973517	CHR3:66973517	SSF x LoA	0,667	0,383	FALSE
CHR3	66973545	CHR3:66973545	SSF x LoA	0,201	0,184	FALSE
CHR3	66973567	CHR3:66973567	SSF x LoA	0,188	0,178	FALSE
CHR3	66981734	CHR3:66981734	SSF x LoA	0,500	0,319	FALSE
CHR3	66981758	CHR3:66981758	SSF x LoA	0,073	0,104	FALSE
CHR3	66981798	CHR3:66981798	SSF x LoA	1,077	0,524	FALSE
CHR3	66981876	CHR3:66981876	SSF x LoA	1,840	0,757	FALSE
CHR3	66987462	CHR3:66987462	SSF x LoA	1,527	0,664	FALSE
CHR3	66987662	CHR3:66987662	SSF x LoA	4,163	1,384	FALSE
CHR3	66990398	CHR3:66990398	SSF x LoA	0,094	0,120	FALSE
CHR3	66990408	CHR3:66990408	SSF x LoA	2,734	1,008	FALSE
CHR3	66990461	CHR3:66990461	SSF x LoA	2,749	1,012	FALSE
CHR3	66990836	CHR3:66990836	SSF x LoA	0,054	0,088	FALSE
CHR3	66990845	CHR3:66990845	SSF x LoA	0,301	0,234	FALSE
CHR3	66990868	CHR3:66990868	SSF x LoA	2,150	0,846	FALSE

CHR3	66990871	CHR3:66990871	SSF x LoA	1,193	0,561	FALSE
CHR3	66990872	CHR3:66990872	SSF x LoA	6,224	1,900	TRUE
CHR3	66994179	CHR3:66994179	SSF x LoA	2,458	0,932	FALSE
CHR3	66994226	CHR3:66994226	SSF x LoA	0,751	0,413	FALSE
CHR3	66994231	CHR3:66994231	SSF x LoA	2,135	0,842	FALSE
CHR3	66994349	CHR3:66994349	SSF x LoA	0,012	0,040	FALSE
CHR3	66994374	CHR3:66994374	SSF x LoA	0,535	0,333	FALSE
CHR3	66997908	CHR3:66997908	SSF x LoA	5,299	1,671	FALSE
CHR3	66998142	CHR3:66998142	SSF x LoA	0,116	0,135	FALSE
CHR3	66998198	CHR3:66998198	SSF x LoA	0,374	0,267	FALSE
CHR3	66999464	CHR3:66999464	SSF x LoA	3,036	1,089	FALSE
CHR3	66999465	CHR3:66999465	SSF x LoA	1,385	0,621	FALSE
CHR3	66999466	CHR3:66999466	SSF x LoA	1,569	0,677	FALSE
CHR3	66999496	CHR3:66999496	SSF x LoA	0,860	0,451	FALSE
CHR3	67001303	CHR3:67001303	SSF x LoA	0,223	0,196	FALSE
CHR3	67001521	CHR3:67001521	SSF x LoA	0,326	0,246	FALSE
CHR3	67002818	CHR3:67002818	SSF x LoA	1,351	0,611	FALSE
CHR3	67002846	CHR3:67002846	SSF x LoA	0,008	0,032	FALSE
CHR3	67002879	CHR3:67002879	SSF x LoA	0,003	0,019	FALSE
CHR3	6701019	CHR3:6701019	SSF x LoA	4,336	1,428	FALSE
CHR3	67015398	CHR3:67015398	SSF x LoA	0,216	0,192	FALSE
CHR3	67015416	CHR3:67015416	SSF x LoA	0,836	0,443	FALSE
CHR3	67015429	CHR3:67015429	SSF x LoA	0,697	0,394	FALSE
CHR3	67015559	CHR3:67015559	SSF x LoA	0,528	0,330	FALSE
CHR3	67050384	CHR3:67050384	SSF x LoA	0,537	0,334	FALSE
CHR3	67050444	CHR3:67050444	SSF x LoA	0,659	0,380	FALSE
CHR3	67050533	CHR3:67050533	SSF x LoA	0,312	0,239	FALSE
CHR3	67050534	CHR3:67050534	SSF x LoA	1,000	0,498	FALSE
CHR3	67050562	CHR3:67050562	SSF x LoA	0,268	0,219	FALSE
CHR3	67050577	CHR3:67050577	SSF x LoA	1,158	0,550	FALSE
CHR3	67057206	CHR3:67057206	SSF x LoA	0,354	0,258	FALSE
CHR3	67057260	CHR3:67057260	SSF x LoA	0,096	0,121	FALSE
CHR3	67057277	CHR3:67057277	SSF x LoA	0,870	0,455	FALSE
CHR3	67057310	CHR3:67057310	SSF x LoA	0,471	0,307	FALSE
CHR3	67057365	CHR3:67057365	SSF x LoA	0,096	0,121	FALSE
CHR3	67072689	CHR3:67072689	SSF x LoA	5,552	1,734	FALSE
CHR3	67072915	CHR3:67072915	SSF x LoA	0,479	0,311	FALSE
CHR3	67072973	CHR3:67072973	SSF x LoA	2,820	1,031	FALSE
CHR3	6707337	CHR3:6707337	SSF x LoA	0,705	0,397	FALSE
CHR3	6707347	CHR3:6707347	SSF x LoA	0,174	0,169	FALSE
CHR3	6707357	CHR3:6707357	SSF x LoA	3,174	1,126	FALSE
CHR3	67085660	CHR3:67085660	SSF x LoA	0,816	0,436	FALSE
CHR3	67090835	CHR3:67090835	SSF x LoA	0,206	0,187	FALSE
CHR3	67090851	CHR3:67090851	SSF x LoA	0,462	0,304	FALSE
CHR3	67090910	CHR3:67090910	SSF x LoA	0,205	0,187	FALSE
CHR3	67090914	CHR3:67090914	SSF x LoA	0,440	0,295	FALSE
CHR3	67090928	CHR3:67090928	SSF x LoA	0,219	0,194	FALSE
CHR3	67090931	CHR3:67090931	SSF x LoA	5,365	1,687	FALSE
CHR3	67090933	CHR3:67090933	SSF x LoA	0,607	0,361	FALSE
CHR3	67090934	CHR3:67090934	SSF x LoA	0,022	0,055	FALSE
CHR3	67090941	CHR3:67090941	SSF x LoA	0,489	0,315	FALSE
CHR3	67090952	CHR3:67090952	SSF x LoA	0,747	0,412	FALSE
CHR3	67090959	CHR3:67090959	SSF x LoA	0,391	0,274	FALSE

CHR3	67090980	CHR3:67090980	SSF x LoA	4,097	1,367	FALSE
CHR3	67090997	CHR3:67090997	SSF x LoA	3,321	1,165	FALSE
CHR3	67090998	CHR3:67090998	SSF x LoA	0,517	0,326	FALSE
CHR3	67100583	CHR3:67100583	SSF x LoA	5,934	1,828	FALSE
CHR3	67104569	CHR3:67104569	SSF x LoA	1,210	0,566	FALSE
CHR3	67104586	CHR3:67104586	SSF x LoA	0,107	0,129	FALSE
CHR3	67104613	CHR3:67104613	SSF x LoA	2,734	1,008	FALSE
CHR3	67104724	CHR3:67104724	SSF x LoA	0,375	0,267	FALSE
CHR3	67108852	CHR3:67108852	SSF x LoA	4,318	1,424	FALSE
CHR3	67108854	CHR3:67108854	SSF x LoA	1,171	0,554	FALSE
CHR3	67108879	CHR3:67108879	SSF x LoA	0,961	0,485	FALSE
CHR3	67108921	CHR3:67108921	SSF x LoA	1,236	0,575	FALSE
CHR3	67108939	CHR3:67108939	SSF x LoA	1,434	0,636	FALSE
CHR3	67108951	CHR3:67108951	SSF x LoA	0,000	0,004	FALSE
CHR3	67111272	CHR3:67111272	SSF x LoA	3,602	1,239	FALSE
CHR3	67111285	CHR3:67111285	SSF x LoA	0,004	0,022	FALSE
CHR3	67111289	CHR3:67111289	SSF x LoA	2,198	0,859	FALSE
CHR3	67111321	CHR3:67111321	SSF x LoA	0,344	0,254	FALSE
CHR3	67111332	CHR3:67111332	SSF x LoA	1,206	0,565	FALSE
CHR3	67111350	CHR3:67111350	SSF x LoA	0,038	0,073	FALSE
CHR3	67111356	CHR3:67111356	SSF x LoA	0,473	0,308	FALSE
CHR3	67111519	CHR3:67111519	SSF x LoA	0,030	0,065	FALSE
CHR3	67111542	CHR3:67111542	SSF x LoA	0,038	0,073	FALSE
CHR3	67114951	CHR3:67114951	SSF x LoA	0,004	0,022	FALSE
CHR3	67115195	CHR3:67115195	SSF x LoA	0,266	0,217	FALSE
CHR3	67116210	CHR3:67116210	SSF x LoA	0,262	0,216	FALSE
CHR3	67117193	CHR3:67117193	SSF x LoA	0,080	0,110	FALSE
CHR3	67117215	CHR3:67117215	SSF x LoA	0,143	0,151	FALSE
CHR3	67120196	CHR3:67120196	SSF x LoA	0,102	0,125	FALSE
CHR3	67143713	CHR3:67143713	SSF x LoA	0,377	0,268	FALSE
CHR3	67143756	CHR3:67143756	SSF x LoA	0,146	0,153	FALSE
CHR3	67144667	CHR3:67144667	SSF x LoA	0,155	0,159	FALSE
CHR3	67144890	CHR3:67144890	SSF x LoA	0,672	0,385	FALSE
CHR3	67144950	CHR3:67144950	SSF x LoA	0,051	0,086	FALSE
CHR3	67148434	CHR3:67148434	SSF x LoA	0,323	0,244	FALSE
CHR3	67148665	CHR3:67148665	SSF x LoA	1,131	0,541	FALSE
CHR3	67148675	CHR3:67148675	SSF x LoA	0,005	0,025	FALSE
CHR3	67148691	CHR3:67148691	SSF x LoA	0,624	0,367	FALSE
CHR3	6715263	CHR3:6715263	SSF x LoA	0,289	0,229	FALSE
CHR3	6715272	CHR3:6715272	SSF x LoA	2,663	0,988	FALSE
CHR3	6715375	CHR3:6715375	SSF x LoA	0,450	0,299	FALSE
CHR3	6715439	CHR3:6715439	SSF x LoA	0,136	0,147	FALSE
CHR3	67166270	CHR3:67166270	SSF x LoA	0,131	0,144	FALSE
CHR3	67166536	CHR3:67166536	SSF x LoA	2,573	0,964	FALSE
CHR3	67166569	CHR3:67166569	SSF x LoA	1,549	0,671	FALSE
CHR3	67177371	CHR3:67177371	SSF x LoA	0,800	0,431	FALSE
CHR3	67177391	CHR3:67177391	SSF x LoA	0,150	0,156	FALSE
CHR3	67177435	CHR3:67177435	SSF x LoA	1,938	0,785	FALSE
CHR3	67177484	CHR3:67177484	SSF x LoA	0,851	0,448	FALSE
CHR3	67187225	CHR3:67187225	SSF x LoA	4,052	1,355	FALSE
CHR3	67187235	CHR3:67187235	SSF x LoA	0,162	0,163	FALSE
CHR3	67187236	CHR3:67187236	SSF x LoA	0,006	0,028	FALSE
CHR3	67187278	CHR3:67187278	SSF x LoA	0,093	0,119	FALSE

CHR3	6719450	CHR3:6719450	SSF x LoA	0,342	0,253	FALSE
CHR3	6719454	CHR3:6719454	SSF x LoA	0,140	0,150	FALSE
CHR3	6719499	CHR3:6719499	SSF x LoA	7,894	2,305	TRUE
CHR3	67195186	CHR3:67195186	SSF x LoA	1,393	0,623	FALSE
CHR3	67195203	CHR3:67195203	SSF x LoA	2,363	0,906	FALSE
CHR3	67195469	CHR3:67195469	SSF x LoA	0,784	0,425	FALSE
CHR3	6719570	CHR3:6719570	SSF x LoA	0,639	0,373	FALSE
CHR3	6719610	CHR3:6719610	SSF x LoA	1,535	0,667	FALSE
CHR3	67197443	CHR3:67197443	SSF x LoA	0,004	0,022	FALSE
CHR3	67197584	CHR3:67197584	SSF x LoA	0,072	0,103	FALSE
CHR3	67197592	CHR3:67197592	SSF x LoA	0,865	0,453	FALSE
CHR3	67197619	CHR3:67197619	SSF x LoA	0,005	0,025	FALSE
CHR3	67197705	CHR3:67197705	SSF x LoA	1,051	0,515	FALSE
CHR3	67204103	CHR3:67204103	SSF x LoA	8,030	2,337	TRUE
CHR3	67219838	CHR3:67219838	SSF x LoA	0,137	0,148	FALSE
CHR3	67220193	CHR3:67220193	SSF x LoA	0,151	0,156	FALSE
CHR3	67220199	CHR3:67220199	SSF x LoA	0,037	0,072	FALSE
CHR3	67220271	CHR3:67220271	SSF x LoA	0,449	0,299	FALSE
CHR3	6722260	CHR3:6722260	SSF x LoA	2,106	0,834	FALSE
CHR3	6722265	CHR3:6722265	SSF x LoA	1,352	0,611	FALSE
CHR3	6722268	CHR3:6722268	SSF x LoA	0,480	0,311	FALSE
CHR3	6722270	CHR3:6722270	SSF x LoA	0,354	0,258	FALSE
CHR3	6722281	CHR3:6722281	SSF x LoA	0,000	0,004	FALSE
CHR3	6722292	CHR3:6722292	SSF x LoA	0,234	0,202	FALSE
CHR3	6722318	CHR3:6722318	SSF x LoA	0,054	0,088	FALSE
CHR3	6722360	CHR3:6722360	SSF x LoA	0,671	0,385	FALSE
CHR3	6722382	CHR3:6722382	SSF x LoA	2,075	0,825	FALSE
CHR3	6722421	CHR3:6722421	SSF x LoA	0,113	0,133	FALSE
CHR3	6722427	CHR3:6722427	SSF x LoA	0,793	0,428	FALSE
CHR3	67225445	CHR3:67225445	SSF x LoA	3,637	1,248	FALSE
CHR3	67235135	CHR3:67235135	SSF x LoA	2,089	0,829	FALSE
CHR3	67235318	CHR3:67235318	SSF x LoA	0,756	0,415	FALSE
CHR3	67240812	CHR3:67240812	SSF x LoA	0,369	0,265	FALSE
CHR3	67240814	CHR3:67240814	SSF x LoA	0,033	0,068	FALSE
CHR3	67240832	CHR3:67240832	SSF x LoA	0,457	0,302	FALSE
CHR3	67240862	CHR3:67240862	SSF x LoA	1,032	0,509	FALSE
CHR3	67240863	CHR3:67240863	SSF x LoA	4,271	1,411	FALSE
CHR3	67240871	CHR3:67240871	SSF x LoA	0,221	0,195	FALSE
CHR3	67240920	CHR3:67240920	SSF x LoA	1,943	0,787	FALSE
CHR3	67241182	CHR3:67241182	SSF x LoA	0,035	0,070	FALSE
CHR3	67245765	CHR3:67245765	SSF x LoA	0,145	0,153	FALSE
CHR3	67245771	CHR3:67245771	SSF x LoA	0,025	0,058	FALSE
CHR3	67245838	CHR3:67245838	SSF x LoA	0,146	0,154	FALSE
CHR3	67245926	CHR3:67245926	SSF x LoA	0,004	0,022	FALSE
CHR3	67245948	CHR3:67245948	SSF x LoA	0,206	0,187	FALSE
CHR3	67248236	CHR3:67248236	SSF x LoA	3,475	1,205	FALSE
CHR3	67248265	CHR3:67248265	SSF x LoA	0,039	0,074	FALSE
CHR3	67248281	CHR3:67248281	SSF x LoA	0,365	0,263	FALSE
CHR3	67257089	CHR3:67257089	SSF x LoA	0,006	0,028	FALSE
CHR3	67257114	CHR3:67257114	SSF x LoA	1,280	0,589	FALSE
CHR3	67257132	CHR3:67257132	SSF x LoA	0,051	0,085	FALSE
CHR3	67257137	CHR3:67257137	SSF x LoA	7,164	2,128	TRUE
CHR3	67259357	CHR3:67259357	SSF x LoA	0,810	0,434	FALSE

CHR3	67263838	CHR3:67263838	SSF x LoA	0,000	0,004	FALSE
CHR3	67263912	CHR3:67263912	SSF x LoA	4,320	1,424	FALSE
CHR3	67264276	CHR3:67264276	SSF x LoA	0,210	0,189	FALSE
CHR3	67264330	CHR3:67264330	SSF x LoA	1,422	0,632	FALSE
CHR3	67264339	CHR3:67264339	SSF x LoA	1,651	0,701	FALSE
CHR3	67264369	CHR3:67264369	SSF x LoA	0,488	0,315	FALSE
CHR3	67264444	CHR3:67264444	SSF x LoA	0,269	0,219	FALSE
CHR3	67269034	CHR3:67269034	SSF x LoA	2,448	0,929	FALSE
CHR3	67272816	CHR3:67272816	SSF x LoA	0,202	0,185	FALSE
CHR3	67273218	CHR3:67273218	SSF x LoA	0,114	0,133	FALSE
CHR3	67274124	CHR3:67274124	SSF x LoA	0,169	0,167	FALSE
CHR3	67274127	CHR3:67274127	SSF x LoA	0,453	0,300	FALSE
CHR3	67274145	CHR3:67274145	SSF x LoA	5,014	1,600	FALSE
CHR3	67274154	CHR3:67274154	SSF x LoA	0,282	0,225	FALSE
CHR3	67274183	CHR3:67274183	SSF x LoA	0,541	0,335	FALSE
CHR3	67294495	CHR3:67294495	SSF x LoA	0,004	0,023	FALSE
CHR3	67294498	CHR3:67294498	SSF x LoA	0,094	0,120	FALSE
CHR3	67294499	CHR3:67294499	SSF x LoA	0,133	0,145	FALSE
CHR3	67294576	CHR3:67294576	SSF x LoA	0,003	0,021	FALSE
CHR3	67294610	CHR3:67294610	SSF x LoA	0,561	0,343	FALSE
CHR3	67294625	CHR3:67294625	SSF x LoA	0,557	0,342	FALSE
CHR3	67294637	CHR3:67294637	SSF x LoA	0,037	0,072	FALSE
CHR3	67294679	CHR3:67294679	SSF x LoA	0,085	0,113	FALSE
CHR3	67294713	CHR3:67294713	SSF x LoA	0,028	0,062	FALSE
CHR3	67294799	CHR3:67294799	SSF x LoA	0,013	0,041	FALSE
CHR3	67294847	CHR3:67294847	SSF x LoA	1,096	0,530	FALSE
CHR3	67294867	CHR3:67294867	SSF x LoA	0,105	0,127	FALSE
CHR3	67294884	CHR3:67294884	SSF x LoA	0,627	0,368	FALSE
CHR3	67300554	CHR3:67300554	SSF x LoA	0,277	0,223	FALSE
CHR3	67300575	CHR3:67300575	SSF x LoA	0,466	0,306	FALSE
CHR3	67300584	CHR3:67300584	SSF x LoA	0,058	0,092	FALSE
CHR3	67300587	CHR3:67300587	SSF x LoA	0,005	0,025	FALSE
CHR3	67300665	CHR3:67300665	SSF x LoA	1,073	0,523	FALSE
CHR3	67301414	CHR3:67301414	SSF x LoA	0,811	0,434	FALSE
CHR3	67303422	CHR3:67303422	SSF x LoA	0,529	0,331	FALSE
CHR3	67303437	CHR3:67303437	SSF x LoA	0,438	0,294	FALSE
CHR3	67303470	CHR3:67303470	SSF x LoA	3,203	1,134	FALSE
CHR3	67306682	CHR3:67306682	SSF x LoA	0,660	0,380	FALSE
CHR3	67306863	CHR3:67306863	SSF x LoA	0,483	0,312	FALSE
CHR3	67306916	CHR3:67306916	SSF x LoA	1,517	0,661	FALSE
CHR3	67312408	CHR3:67312408	SSF x LoA	0,296	0,232	FALSE
CHR3	67312420	CHR3:67312420	SSF x LoA	1,484	0,651	FALSE
CHR3	67312444	CHR3:67312444	SSF x LoA	0,520	0,327	FALSE
CHR3	67313508	CHR3:67313508	SSF x LoA	0,448	0,298	FALSE
CHR3	67315964	CHR3:67315964	SSF x LoA	0,080	0,109	FALSE
CHR3	67317425	CHR3:67317425	SSF x LoA	1,069	0,521	FALSE
CHR3	67317450	CHR3:67317450	SSF x LoA	0,747	0,412	FALSE
CHR3	67317526	CHR3:67317526	SSF x LoA	0,454	0,301	FALSE
CHR3	67317655	CHR3:67317655	SSF x LoA	0,332	0,248	FALSE
CHR3	67317721	CHR3:67317721	SSF x LoA	0,246	0,208	FALSE
CHR3	67319025	CHR3:67319025	SSF x LoA	0,615	0,364	FALSE
CHR3	673191	CHR3:673191	SSF x LoA	0,538	0,334	FALSE
CHR3	67333714	CHR3:67333714	SSF x LoA	0,302	0,235	FALSE

CHR3	67333879	CHR3:67333879	SSF x LoA	0,360	0,261	FALSE
CHR3	67334848	CHR3:67334848	SSF x LoA	0,027	0,061	FALSE
CHR3	67334862	CHR3:67334862	SSF x LoA	0,082	0,111	FALSE
CHR3	67334884	CHR3:67334884	SSF x LoA	0,027	0,061	FALSE
CHR3	67334907	CHR3:67334907	SSF x LoA	0,316	0,241	FALSE
CHR3	67334925	CHR3:67334925	SSF x LoA	1,436	0,637	FALSE
CHR3	67337904	CHR3:67337904	SSF x LoA	0,071	0,103	FALSE
CHR3	67337968	CHR3:67337968	SSF x LoA	0,305	0,236	FALSE
CHR3	67338028	CHR3:67338028	SSF x LoA	0,002	0,014	FALSE
CHR3	67338047	CHR3:67338047	SSF x LoA	0,473	0,308	FALSE
CHR3	67344600	CHR3:67344600	SSF x LoA	0,322	0,244	FALSE
CHR3	67344768	CHR3:67344768	SSF x LoA	0,270	0,220	FALSE
CHR3	67347020	CHR3:67347020	SSF x LoA	1,869	0,766	FALSE
CHR3	67347029	CHR3:67347029	SSF x LoA	0,739	0,409	FALSE
CHR3	67347081	CHR3:67347081	SSF x LoA	2,186	0,856	FALSE
CHR3	67348527	CHR3:67348527	SSF x LoA	0,517	0,326	FALSE
CHR3	67348535	CHR3:67348535	SSF x LoA	0,436	0,293	FALSE
CHR3	67360911	CHR3:67360911	SSF x LoA	0,743	0,411	FALSE
CHR3	67360914	CHR3:67360914	SSF x LoA	0,070	0,102	FALSE
CHR3	67360939	CHR3:67360939	SSF x LoA	0,001	0,013	FALSE
CHR3	67361097	CHR3:67361097	SSF x LoA	3,071	1,098	FALSE
CHR3	67361211	CHR3:67361211	SSF x LoA	5,054	1,610	FALSE
CHR3	67361226	CHR3:67361226	SSF x LoA	4,395	1,443	FALSE
CHR3	67364561	CHR3:67364561	SSF x LoA	0,705	0,397	FALSE
CHR3	67364565	CHR3:67364565	SSF x LoA	0,013	0,042	FALSE
CHR3	67364851	CHR3:67364851	SSF x LoA	3,668	1,256	FALSE
CHR3	67367786	CHR3:67367786	SSF x LoA	1,564	0,675	FALSE
CHR3	67367829	CHR3:67367829	SSF x LoA	1,022	0,506	FALSE
CHR3	67370362	CHR3:67370362	SSF x LoA	3,008	1,082	FALSE
CHR3	67370632	CHR3:67370632	SSF x LoA	0,045	0,080	FALSE
CHR3	67381759	CHR3:67381759	SSF x LoA	0,050	0,085	FALSE
CHR3	67382041	CHR3:67382041	SSF x LoA	0,863	0,452	FALSE
CHR3	67393266	CHR3:67393266	SSF x LoA	0,242	0,206	FALSE
CHR3	67408453	CHR3:67408453	SSF x LoA	0,035	0,069	FALSE
CHR3	67408465	CHR3:67408465	SSF x LoA	0,180	0,173	FALSE
CHR3	67408473	CHR3:67408473	SSF x LoA	2,710	1,001	FALSE
CHR3	67408623	CHR3:67408623	SSF x LoA	4,283	1,415	FALSE
CHR3	67408711	CHR3:67408711	SSF x LoA	0,080	0,109	FALSE
CHR3	67408799	CHR3:67408799	SSF x LoA	2,140	0,843	FALSE
CHR3	67411760	CHR3:67411760	SSF x LoA	0,445	0,297	FALSE
CHR3	67411769	CHR3:67411769	SSF x LoA	0,751	0,413	FALSE
CHR3	67411773	CHR3:67411773	SSF x LoA	3,508	1,214	FALSE
CHR3	67411805	CHR3:67411805	SSF x LoA	3,867	1,308	FALSE
CHR3	67411809	CHR3:67411809	SSF x LoA	0,002	0,014	FALSE
CHR3	67411811	CHR3:67411811	SSF x LoA	1,642	0,699	FALSE
CHR3	67417519	CHR3:67417519	SSF x LoA	0,011	0,038	FALSE
CHR3	67417670	CHR3:67417670	SSF x LoA	2,267	0,879	FALSE
CHR3	67417676	CHR3:67417676	SSF x LoA	2,699	0,998	FALSE
CHR3	67424464	CHR3:67424464	SSF x LoA	1,351	0,611	FALSE
CHR3	67424523	CHR3:67424523	SSF x LoA	0,294	0,231	FALSE
CHR3	67424537	CHR3:67424537	SSF x LoA	0,032	0,067	FALSE
CHR3	67424662	CHR3:67424662	SSF x LoA	0,793	0,428	FALSE
CHR3	67428984	CHR3:67428984	SSF x LoA	4,003	1,343	FALSE

CHR3	67429004	CHR3:67429004	SSF x LoA	0,000	0,006	FALSE
CHR3	67429005	CHR3:67429005	SSF x LoA	0,001	0,010	FALSE
CHR3	67429022	CHR3:67429022	SSF x LoA	0,019	0,051	FALSE
CHR3	67429023	CHR3:67429023	SSF x LoA	0,060	0,093	FALSE
CHR3	6743148	CHR3:6743148	SSF x LoA	3,541	1,223	FALSE
CHR3	6743202	CHR3:6743202	SSF x LoA	2,197	0,859	FALSE
CHR3	67432919	CHR3:67432919	SSF x LoA	0,310	0,238	FALSE
CHR3	67435079	CHR3:67435079	SSF x LoA	0,353	0,258	FALSE
CHR3	67435081	CHR3:67435081	SSF x LoA	0,240	0,205	FALSE
CHR3	67435094	CHR3:67435094	SSF x LoA	0,004	0,022	FALSE
CHR3	67435096	CHR3:67435096	SSF x LoA	0,315	0,241	FALSE
CHR3	67435173	CHR3:67435173	SSF x LoA	0,024	0,057	FALSE
CHR3	67435187	CHR3:67435187	SSF x LoA	0,218	0,193	FALSE
CHR3	67435195	CHR3:67435195	SSF x LoA	0,823	0,439	FALSE
CHR3	6743614	CHR3:6743614	SSF x LoA	2,744	1,011	FALSE
CHR3	67438193	CHR3:67438193	SSF x LoA	1,316	0,600	FALSE
CHR3	67438200	CHR3:67438200	SSF x LoA	0,226	0,197	FALSE
CHR3	67438505	CHR3:67438505	SSF x LoA	0,024	0,057	FALSE
CHR3	67438511	CHR3:67438511	SSF x LoA	0,164	0,164	FALSE
CHR3	67438514	CHR3:67438514	SSF x LoA	0,000	0,004	FALSE
CHR3	67438532	CHR3:67438532	SSF x LoA	0,931	0,475	FALSE
CHR3	67438578	CHR3:67438578	SSF x LoA	0,890	0,461	FALSE
CHR3	67442173	CHR3:67442173	SSF x LoA	0,293	0,231	FALSE
CHR3	67442176	CHR3:67442176	SSF x LoA	0,555	0,341	FALSE
CHR3	67442177	CHR3:67442177	SSF x LoA	0,562	0,344	FALSE
CHR3	67442224	CHR3:67442224	SSF x LoA	0,123	0,139	FALSE
CHR3	67442289	CHR3:67442289	SSF x LoA	0,294	0,231	FALSE
CHR3	67453543	CHR3:67453543	SSF x LoA	0,312	0,239	FALSE
CHR3	67453632	CHR3:67453632	SSF x LoA	3,397	1,185	FALSE
CHR3	67453642	CHR3:67453642	SSF x LoA	4,779	1,540	FALSE
CHR3	67453668	CHR3:67453668	SSF x LoA	3,862	1,306	FALSE
CHR3	67453769	CHR3:67453769	SSF x LoA	0,356	0,259	FALSE
CHR3	67453771	CHR3:67453771	SSF x LoA	0,037	0,071	FALSE
CHR3	67453807	CHR3:67453807	SSF x LoA	1,646	0,700	FALSE
CHR3	67453810	CHR3:67453810	SSF x LoA	2,455	0,931	FALSE
CHR3	67453819	CHR3:67453819	SSF x LoA	2,733	1,007	FALSE
CHR3	67453820	CHR3:67453820	SSF x LoA	3,159	1,122	FALSE
CHR3	67453827	CHR3:67453827	SSF x LoA	7,917	2,310	TRUE
CHR3	67458203	CHR3:67458203	SSF x LoA	1,255	0,581	FALSE
CHR3	67458221	CHR3:67458221	SSF x LoA	0,798	0,430	FALSE
CHR3	67462500	CHR3:67462500	SSF x LoA	2,767	1,017	FALSE
CHR3	67462527	CHR3:67462527	SSF x LoA	1,801	0,746	FALSE
CHR3	67462529	CHR3:67462529	SSF x LoA	3,740	1,275	FALSE
CHR3	67462542	CHR3:67462542	SSF x LoA	0,748	0,412	FALSE
CHR3	67462580	CHR3:67462580	SSF x LoA	0,809	0,434	FALSE
CHR3	67462767	CHR3:67462767	SSF x LoA	0,334	0,249	FALSE
CHR3	67462778	CHR3:67462778	SSF x LoA	0,664	0,382	FALSE
CHR3	67462786	CHR3:67462786	SSF x LoA	0,436	0,293	FALSE
CHR3	67462857	CHR3:67462857	SSF x LoA	4,013	1,345	FALSE
CHR3	67462892	CHR3:67462892	SSF x LoA	0,557	0,342	FALSE
CHR3	67462896	CHR3:67462896	SSF x LoA	2,175	0,853	FALSE
CHR3	67469453	CHR3:67469453	SSF x LoA	3,188	1,130	FALSE
CHR3	67469496	CHR3:67469496	SSF x LoA	0,130	0,144	FALSE

CHR3	67469624	CHR3:67469624	SSF x LoA	0,005	0,024	FALSE
CHR3	67469627	CHR3:67469627	SSF x LoA	0,286	0,227	FALSE
CHR3	67469640	CHR3:67469640	SSF x LoA	0,425	0,289	FALSE
CHR3	67469642	CHR3:67469642	SSF x LoA	0,853	0,449	FALSE
CHR3	67469666	CHR3:67469666	SSF x LoA	0,478	0,310	FALSE
CHR3	67472183	CHR3:67472183	SSF x LoA	0,038	0,073	FALSE
CHR3	67475525	CHR3:67475525	SSF x LoA	0,676	0,386	FALSE
CHR3	67475533	CHR3:67475533	SSF x LoA	0,585	0,352	FALSE
CHR3	67475648	CHR3:67475648	SSF x LoA	1,413	0,630	FALSE
CHR3	67475679	CHR3:67475679	SSF x LoA	0,161	0,162	FALSE
CHR3	67488520	CHR3:67488520	SSF x LoA	0,075	0,106	FALSE
CHR3	6749025	CHR3:6749025	SSF x LoA	0,298	0,233	FALSE
CHR3	67490853	CHR3:67490853	SSF x LoA	0,053	0,087	FALSE
CHR3	67491012	CHR3:67491012	SSF x LoA	0,617	0,364	FALSE
CHR3	67491013	CHR3:67491013	SSF x LoA	0,831	0,441	FALSE
CHR3	67491033	CHR3:67491033	SSF x LoA	1,719	0,722	FALSE
CHR3	67492722	CHR3:67492722	SSF x LoA	0,093	0,119	FALSE
CHR3	67492764	CHR3:67492764	SSF x LoA	0,286	0,227	FALSE
CHR3	67492779	CHR3:67492779	SSF x LoA	0,421	0,287	FALSE
CHR3	67492844	CHR3:67492844	SSF x LoA	0,026	0,060	FALSE
CHR3	67492847	CHR3:67492847	SSF x LoA	1,377	0,619	FALSE
CHR3	67492934	CHR3:67492934	SSF x LoA	0,004	0,022	FALSE
CHR3	6749417	CHR3:6749417	SSF x LoA	2,145	0,845	FALSE
CHR3	67494750	CHR3:67494750	SSF x LoA	2,269	0,879	FALSE
CHR3	67494936	CHR3:67494936	SSF x LoA	0,002	0,014	FALSE
CHR3	67494937	CHR3:67494937	SSF x LoA	0,070	0,102	FALSE
CHR3	67494943	CHR3:67494943	SSF x LoA	0,245	0,207	FALSE
CHR3	67494969	CHR3:67494969	SSF x LoA	0,002	0,015	FALSE
CHR3	67494988	CHR3:67494988	SSF x LoA	0,084	0,112	FALSE
CHR3	67495060	CHR3:67495060	SSF x LoA	1,924	0,781	FALSE
CHR3	67508911	CHR3:67508911	SSF x LoA	2,297	0,887	FALSE
CHR3	67508921	CHR3:67508921	SSF x LoA	1,878	0,768	FALSE
CHR3	67508928	CHR3:67508928	SSF x LoA	1,057	0,517	FALSE
CHR3	67508975	CHR3:67508975	SSF x LoA	0,455	0,301	FALSE
CHR3	67508985	CHR3:67508985	SSF x LoA	2,021	0,809	FALSE
CHR3	67509035	CHR3:67509035	SSF x LoA	2,840	1,036	FALSE
CHR3	67509054	CHR3:67509054	SSF x LoA	0,715	0,400	FALSE
CHR3	67509058	CHR3:67509058	SSF x LoA	0,948	0,481	FALSE
CHR3	67509211	CHR3:67509211	SSF x LoA	0,169	0,167	FALSE
CHR3	67512446	CHR3:67512446	SSF x LoA	4,698	1,520	FALSE
CHR3	67512553	CHR3:67512553	SSF x LoA	4,234	1,402	FALSE
CHR3	67512763	CHR3:67512763	SSF x LoA	0,116	0,134	FALSE
CHR3	67514626	CHR3:67514626	SSF x LoA	0,557	0,342	FALSE
CHR3	67514647	CHR3:67514647	SSF x LoA	0,000	0,001	FALSE
CHR3	67514686	CHR3:67514686	SSF x LoA	2,488	0,940	FALSE
CHR3	67514691	CHR3:67514691	SSF x LoA	0,209	0,189	FALSE
CHR3	67514704	CHR3:67514704	SSF x LoA	0,760	0,416	FALSE
CHR3	67515977	CHR3:67515977	SSF x LoA	0,076	0,106	FALSE
CHR3	67516002	CHR3:67516002	SSF x LoA	2,253	0,875	FALSE
CHR3	67516052	CHR3:67516052	SSF x LoA	0,297	0,232	FALSE
CHR3	67516053	CHR3:67516053	SSF x LoA	0,883	0,459	FALSE
CHR3	67516054	CHR3:67516054	SSF x LoA	1,548	0,671	FALSE
CHR3	67516060	CHR3:67516060	SSF x LoA	0,157	0,160	FALSE

CHR3	67516070	CHR3:67516070	SSF x LoA	0,039	0,074	FALSE
CHR3	67516091	CHR3:67516091	SSF x LoA	0,572	0,347	FALSE
CHR3	67519975	CHR3:67519975	SSF x LoA	0,020	0,052	FALSE
CHR3	67519981	CHR3:67519981	SSF x LoA	1,358	0,613	FALSE
CHR3	67520014	CHR3:67520014	SSF x LoA	0,000	0,003	FALSE
CHR3	67520021	CHR3:67520021	SSF x LoA	0,010	0,036	FALSE
CHR3	67520038	CHR3:67520038	SSF x LoA	0,953	0,483	FALSE
CHR3	67520063	CHR3:67520063	SSF x LoA	0,027	0,061	FALSE
CHR3	67520064	CHR3:67520064	SSF x LoA	0,740	0,409	FALSE
CHR3	67520065	CHR3:67520065	SSF x LoA	0,000	0,000	FALSE
CHR3	67520121	CHR3:67520121	SSF x LoA	1,690	0,713	FALSE
CHR3	67521278	CHR3:67521278	SSF x LoA	0,522	0,328	FALSE
CHR3	67521295	CHR3:67521295	SSF x LoA	0,127	0,142	FALSE
CHR3	67521298	CHR3:67521298	SSF x LoA	0,240	0,205	FALSE
CHR3	67521299	CHR3:67521299	SSF x LoA	0,160	0,162	FALSE
CHR3	67521322	CHR3:67521322	SSF x LoA	1,338	0,607	FALSE
CHR3	67521329	CHR3:67521329	SSF x LoA	0,033	0,068	FALSE
CHR3	67521335	CHR3:67521335	SSF x LoA	0,019	0,051	FALSE
CHR3	67521341	CHR3:67521341	SSF x LoA	0,676	0,386	FALSE
CHR3	67521357	CHR3:67521357	SSF x LoA	0,255	0,212	FALSE
CHR3	67521369	CHR3:67521369	SSF x LoA	0,114	0,133	FALSE
CHR3	67531004	CHR3:67531004	SSF x LoA	0,684	0,389	FALSE
CHR3	67556833	CHR3:67556833	SSF x LoA	0,456	0,301	FALSE
CHR3	67556851	CHR3:67556851	SSF x LoA	0,050	0,085	FALSE
CHR3	67556923	CHR3:67556923	SSF x LoA	1,615	0,691	FALSE
CHR3	67556954	CHR3:67556954	SSF x LoA	0,242	0,206	FALSE
CHR3	67557026	CHR3:67557026	SSF x LoA	0,421	0,287	FALSE
CHR3	67557171	CHR3:67557171	SSF x LoA	2,276	0,881	FALSE
CHR3	67557186	CHR3:67557186	SSF x LoA	0,188	0,177	FALSE
CHR3	67557200	CHR3:67557200	SSF x LoA	0,761	0,417	FALSE
CHR3	67557234	CHR3:67557234	SSF x LoA	0,206	0,187	FALSE
CHR3	67562684	CHR3:67562684	SSF x LoA	1,249	0,579	FALSE
CHR3	67562710	CHR3:67562710	SSF x LoA	0,362	0,262	FALSE
CHR3	67562731	CHR3:67562731	SSF x LoA	1,428	0,634	FALSE
CHR3	67562734	CHR3:67562734	SSF x LoA	1,030	0,509	FALSE
CHR3	67562746	CHR3:67562746	SSF x LoA	3,046	1,092	FALSE
CHR3	67562761	CHR3:67562761	SSF x LoA	2,841	1,037	FALSE
CHR3	67562789	CHR3:67562789	SSF x LoA	5,142	1,632	FALSE
CHR3	67562807	CHR3:67562807	SSF x LoA	4,185	1,389	FALSE
CHR3	67562809	CHR3:67562809	SSF x LoA	3,623	1,244	FALSE
CHR3	67562821	CHR3:67562821	SSF x LoA	0,010	0,037	FALSE
CHR3	67562848	CHR3:67562848	SSF x LoA	1,561	0,675	FALSE
CHR3	67562883	CHR3:67562883	SSF x LoA	5,430	1,703	FALSE
CHR3	67562970	CHR3:67562970	SSF x LoA	0,482	0,312	FALSE
CHR3	67568008	CHR3:67568008	SSF x LoA	1,179	0,557	FALSE
CHR3	67568013	CHR3:67568013	SSF x LoA	3,243	1,144	FALSE
CHR3	67568017	CHR3:67568017	SSF x LoA	4,115	1,372	FALSE
CHR3	67568106	CHR3:67568106	SSF x LoA	0,026	0,060	FALSE
CHR3	67568107	CHR3:67568107	SSF x LoA	1,229	0,573	FALSE
CHR3	67568178	CHR3:67568178	SSF x LoA	0,186	0,176	FALSE
CHR3	67568201	CHR3:67568201	SSF x LoA	0,163	0,164	FALSE
CHR3	67568279	CHR3:67568279	SSF x LoA	1,965	0,793	FALSE
CHR3	67571068	CHR3:67571068	SSF x LoA	0,709	0,398	FALSE

CHR3	67571271	CHR3:67571271	SSF x LoA	1,708	0,718	FALSE
CHR3	67571277	CHR3:67571277	SSF x LoA	0,601	0,358	FALSE
CHR3	67578284	CHR3:67578284	SSF x LoA	0,338	0,251	FALSE
CHR3	67578335	CHR3:67578335	SSF x LoA	2,026	0,811	FALSE
CHR3	67578377	CHR3:67578377	SSF x LoA	0,178	0,172	FALSE
CHR3	67578379	CHR3:67578379	SSF x LoA	0,011	0,039	FALSE
CHR3	67580094	CHR3:67580094	SSF x LoA	0,909	0,468	FALSE
CHR3	67580119	CHR3:67580119	SSF x LoA	0,251	0,210	FALSE
CHR3	67580127	CHR3:67580127	SSF x LoA	0,923	0,473	FALSE
CHR3	67580136	CHR3:67580136	SSF x LoA	0,049	0,084	FALSE
CHR3	67580149	CHR3:67580149	SSF x LoA	2,828	1,033	FALSE
CHR3	67580235	CHR3:67580235	SSF x LoA	0,826	0,440	FALSE
CHR3	67580397	CHR3:67580397	SSF x LoA	1,332	0,605	FALSE
CHR3	67580398	CHR3:67580398	SSF x LoA	1,210	0,566	FALSE
CHR3	67580410	CHR3:67580410	SSF x LoA	1,600	0,686	FALSE
CHR3	67580428	CHR3:67580428	SSF x LoA	3,541	1,223	FALSE
CHR3	67580449	CHR3:67580449	SSF x LoA	1,313	0,599	FALSE
CHR3	67584534	CHR3:67584534	SSF x LoA	7,160	2,128	TRUE
CHR3	67584682	CHR3:67584682	SSF x LoA	0,006	0,029	FALSE
CHR3	67587524	CHR3:67587524	SSF x LoA	0,112	0,132	FALSE
CHR3	67587543	CHR3:67587543	SSF x LoA	0,075	0,106	FALSE
CHR3	67587568	CHR3:67587568	SSF x LoA	0,558	0,342	FALSE
CHR3	67587643	CHR3:67587643	SSF x LoA	1,459	0,644	FALSE
CHR3	67587649	CHR3:67587649	SSF x LoA	0,463	0,304	FALSE
CHR3	67587736	CHR3:67587736	SSF x LoA	0,858	0,451	FALSE
CHR3	67587739	CHR3:67587739	SSF x LoA	0,183	0,175	FALSE
CHR3	67598026	CHR3:67598026	SSF x LoA	2,177	0,854	FALSE
CHR3	67598076	CHR3:67598076	SSF x LoA	0,273	0,221	FALSE
CHR3	67598108	CHR3:67598108	SSF x LoA	5,253	1,659	FALSE
CHR3	67598117	CHR3:67598117	SSF x LoA	1,264	0,583	FALSE
CHR3	67598137	CHR3:67598137	SSF x LoA	5,080	1,616	FALSE
CHR3	67598306	CHR3:67598306	SSF x LoA	0,063	0,096	FALSE
CHR3	67598312	CHR3:67598312	SSF x LoA	1,176	0,556	FALSE
CHR3	67598464	CHR3:67598464	SSF x LoA	0,005	0,026	FALSE
CHR3	67607458	CHR3:67607458	SSF x LoA	0,013	0,041	FALSE
CHR3	67610557	CHR3:67610557	SSF x LoA	2,104	0,833	FALSE
CHR3	67610574	CHR3:67610574	SSF x LoA	0,043	0,077	FALSE
CHR3	67610636	CHR3:67610636	SSF x LoA	0,539	0,335	FALSE
CHR3	67610671	CHR3:67610671	SSF x LoA	0,537	0,334	FALSE
CHR3	67610698	CHR3:67610698	SSF x LoA	4,356	1,433	FALSE
CHR3	67617686	CHR3:67617686	SSF x LoA	0,011	0,037	FALSE
CHR3	67619680	CHR3:67619680	SSF x LoA	0,015	0,045	FALSE
CHR3	67619771	CHR3:67619771	SSF x LoA	0,276	0,222	FALSE
CHR3	67619773	CHR3:67619773	SSF x LoA	0,212	0,190	FALSE
CHR3	67619775	CHR3:67619775	SSF x LoA	0,017	0,048	FALSE
CHR3	67619929	CHR3:67619929	SSF x LoA	0,000	0,002	FALSE
CHR3	67619987	CHR3:67619987	SSF x LoA	0,375	0,267	FALSE
CHR3	67627993	CHR3:67627993	SSF x LoA	0,000	0,006	FALSE
CHR3	67628019	CHR3:67628019	SSF x LoA	0,205	0,187	FALSE
CHR3	67628026	CHR3:67628026	SSF x LoA	0,314	0,240	FALSE
CHR3	67628028	CHR3:67628028	SSF x LoA	0,185	0,176	FALSE
CHR3	67628062	CHR3:67628062	SSF x LoA	0,576	0,349	FALSE
CHR3	67628074	CHR3:67628074	SSF x LoA	0,541	0,335	FALSE

CHR3	67628078	CHR3:67628078	SSF x LoA	0,981	0,492	FALSE
CHR3	67628200	CHR3:67628200	SSF x LoA	0,915	0,470	FALSE
CHR3	67628273	CHR3:67628273	SSF x LoA	0,415	0,285	FALSE
CHR3	67628276	CHR3:67628276	SSF x LoA	0,009	0,034	FALSE
CHR3	67628330	CHR3:67628330	SSF x LoA	1,493	0,654	FALSE
CHR3	67628348	CHR3:67628348	SSF x LoA	0,485	0,313	FALSE
CHR3	67635761	CHR3:67635761	SSF x LoA	1,938	0,785	FALSE
CHR3	67635849	CHR3:67635849	SSF x LoA	2,145	0,844	FALSE
CHR3	67635867	CHR3:67635867	SSF x LoA	0,100	0,124	FALSE
CHR3	67635918	CHR3:67635918	SSF x LoA	0,000	0,006	FALSE
CHR3	67635930	CHR3:67635930	SSF x LoA	0,072	0,103	FALSE
CHR3	67636029	CHR3:67636029	SSF x LoA	1,449	0,641	FALSE
CHR3	67636044	CHR3:67636044	SSF x LoA	9,420	2,668	TRUE
CHR3	67636056	CHR3:67636056	SSF x LoA	0,278	0,223	FALSE
CHR3	67636065	CHR3:67636065	SSF x LoA	1,315	0,599	FALSE
CHR3	67642554	CHR3:67642554	SSF x LoA	2,750	1,012	FALSE
CHR3	67642650	CHR3:67642650	SSF x LoA	1,515	0,661	FALSE
CHR3	67642703	CHR3:67642703	SSF x LoA	1,168	0,553	FALSE
CHR3	67642706	CHR3:67642706	SSF x LoA	0,090	0,117	FALSE
CHR3	67642710	CHR3:67642710	SSF x LoA	1,742	0,729	FALSE
CHR3	67642712	CHR3:67642712	SSF x LoA	2,049	0,817	FALSE
CHR3	67642753	CHR3:67642753	SSF x LoA	0,137	0,148	FALSE
CHR3	67642784	CHR3:67642784	SSF x LoA	0,300	0,234	FALSE
CHR3	67642786	CHR3:67642786	SSF x LoA	2,586	0,967	FALSE
CHR3	67644674	CHR3:67644674	SSF x LoA	0,335	0,250	FALSE
CHR3	67644678	CHR3:67644678	SSF x LoA	0,265	0,217	FALSE
CHR3	67644709	CHR3:67644709	SSF x LoA	0,217	0,193	FALSE
CHR3	67644722	CHR3:67644722	SSF x LoA	0,017	0,047	FALSE
CHR3	67644745	CHR3:67644745	SSF x LoA	1,874	0,767	FALSE
CHR3	67644747	CHR3:67644747	SSF x LoA	1,172	0,554	FALSE
CHR3	67644782	CHR3:67644782	SSF x LoA	0,276	0,222	FALSE
CHR3	67644792	CHR3:67644792	SSF x LoA	0,677	0,387	FALSE
CHR3	67644794	CHR3:67644794	SSF x LoA	0,711	0,399	FALSE
CHR3	67644807	CHR3:67644807	SSF x LoA	0,009	0,033	FALSE
CHR3	67644813	CHR3:67644813	SSF x LoA	1,931	0,783	FALSE
CHR3	67650496	CHR3:67650496	SSF x LoA	0,000	0,007	FALSE
CHR3	67650499	CHR3:67650499	SSF x LoA	0,000	0,003	FALSE
CHR3	67650553	CHR3:67650553	SSF x LoA	2,081	0,826	FALSE
CHR3	67653388	CHR3:67653388	SSF x LoA	0,816	0,436	FALSE
CHR3	67653389	CHR3:67653389	SSF x LoA	0,363	0,262	FALSE
CHR3	67679235	CHR3:67679235	SSF x LoA	0,089	0,116	FALSE
CHR3	67683489	CHR3:67683489	SSF x LoA	0,259	0,214	FALSE
CHR3	67683530	CHR3:67683530	SSF x LoA	0,000	0,007	FALSE
CHR3	67685064	CHR3:67685064	SSF x LoA	0,016	0,046	FALSE
CHR3	67685110	CHR3:67685110	SSF x LoA	0,310	0,238	FALSE
CHR3	67686114	CHR3:67686114	SSF x LoA	0,000	0,005	FALSE
CHR3	67686140	CHR3:67686140	SSF x LoA	0,001	0,012	FALSE
CHR3	67686153	CHR3:67686153	SSF x LoA	0,166	0,165	FALSE
CHR3	67686238	CHR3:67686238	SSF x LoA	0,091	0,118	FALSE
CHR3	67706017	CHR3:67706017	SSF x LoA	0,010	0,036	FALSE
CHR3	67706039	CHR3:67706039	SSF x LoA	0,367	0,264	FALSE
CHR3	67707098	CHR3:67707098	SSF x LoA	0,062	0,095	FALSE
CHR3	67707140	CHR3:67707140	SSF x LoA	0,184	0,175	FALSE

CHR3	67707196	CHR3:67707196	SSF x LoA	0,532	0,332	FALSE
CHR3	67707200	CHR3:67707200	SSF x LoA	0,002	0,016	FALSE
CHR3	67726349	CHR3:67726349	SSF x LoA	2,630	0,979	FALSE
CHR3	67737487	CHR3:67737487	SSF x LoA	0,389	0,273	FALSE
CHR3	67737498	CHR3:67737498	SSF x LoA	0,001	0,008	FALSE
CHR3	67737714	CHR3:67737714	SSF x LoA	1,053	0,516	FALSE
CHR3	67737718	CHR3:67737718	SSF x LoA	1,950	0,789	FALSE
CHR3	67752811	CHR3:67752811	SSF x LoA	0,028	0,062	FALSE
CHR3	6775352	CHR3:6775352	SSF x LoA	0,197	0,182	FALSE
CHR3	67755007	CHR3:67755007	SSF x LoA	1,226	0,571	FALSE
CHR3	67755019	CHR3:67755019	SSF x LoA	1,129	0,541	FALSE
CHR3	6775557	CHR3:6775557	SSF x LoA	0,155	0,159	FALSE
CHR3	6775560	CHR3:6775560	SSF x LoA	0,006	0,027	FALSE
CHR3	67763367	CHR3:67763367	SSF x LoA	0,178	0,172	FALSE
CHR3	67763377	CHR3:67763377	SSF x LoA	0,038	0,073	FALSE
CHR3	67763382	CHR3:67763382	SSF x LoA	0,023	0,055	FALSE
CHR3	67763431	CHR3:67763431	SSF x LoA	3,850	1,303	FALSE
CHR3	67763445	CHR3:67763445	SSF x LoA	0,894	0,463	FALSE
CHR3	67763446	CHR3:67763446	SSF x LoA	0,560	0,343	FALSE
CHR3	67775657	CHR3:67775657	SSF x LoA	0,040	0,075	FALSE
CHR3	67775843	CHR3:67775843	SSF x LoA	1,334	0,605	FALSE
CHR3	67775877	CHR3:67775877	SSF x LoA	3,177	1,127	FALSE
CHR3	67775881	CHR3:67775881	SSF x LoA	0,058	0,092	FALSE
CHR3	67776677	CHR3:67776677	SSF x LoA	0,233	0,201	FALSE
CHR3	67776680	CHR3:67776680	SSF x LoA	0,069	0,101	FALSE
CHR3	67776749	CHR3:67776749	SSF x LoA	0,173	0,169	FALSE
CHR3	67776750	CHR3:67776750	SSF x LoA	2,330	0,896	FALSE
CHR3	67776768	CHR3:67776768	SSF x LoA	0,385	0,272	FALSE
CHR3	6778244	CHR3:6778244	SSF x LoA	0,073	0,104	FALSE
CHR3	6778252	CHR3:6778252	SSF x LoA	0,021	0,053	FALSE
CHR3	6778284	CHR3:6778284	SSF x LoA	1,166	0,552	FALSE
CHR3	6778335	CHR3:6778335	SSF x LoA	0,115	0,134	FALSE
CHR3	6778339	CHR3:6778339	SSF x LoA	0,190	0,178	FALSE
CHR3	6778344	CHR3:6778344	SSF x LoA	0,075	0,106	FALSE
CHR3	67799357	CHR3:67799357	SSF x LoA	0,064	0,097	FALSE
CHR3	67799386	CHR3:67799386	SSF x LoA	0,226	0,197	FALSE
CHR3	67799504	CHR3:67799504	SSF x LoA	0,261	0,215	FALSE
CHR3	67799575	CHR3:67799575	SSF x LoA	1,648	0,701	FALSE
CHR3	67799583	CHR3:67799583	SSF x LoA	2,215	0,864	FALSE
CHR3	67799673	CHR3:67799673	SSF x LoA	0,522	0,328	FALSE
CHR3	67799674	CHR3:67799674	SSF x LoA	1,008	0,501	FALSE
CHR3	67799676	CHR3:67799676	SSF x LoA	0,898	0,464	FALSE
CHR3	67799748	CHR3:67799748	SSF x LoA	0,152	0,157	FALSE
CHR3	67802731	CHR3:67802731	SSF x LoA	2,125	0,839	FALSE
CHR3	67802742	CHR3:67802742	SSF x LoA	0,413	0,284	FALSE
CHR3	67802851	CHR3:67802851	SSF x LoA	0,403	0,280	FALSE
CHR3	67805407	CHR3:67805407	SSF x LoA	1,258	0,582	FALSE
CHR3	67805464	CHR3:67805464	SSF x LoA	0,059	0,092	FALSE
CHR3	67805472	CHR3:67805472	SSF x LoA	0,558	0,342	FALSE
CHR3	67805480	CHR3:67805480	SSF x LoA	0,002	0,018	FALSE
CHR3	67805496	CHR3:67805496	SSF x LoA	1,916	0,779	FALSE
CHR3	67805499	CHR3:67805499	SSF x LoA	0,104	0,126	FALSE
CHR3	67805503	CHR3:67805503	SSF x LoA	1,524	0,663	FALSE

CHR3	67805514	CHR3:67805514	SSF x LoA	2,962	1,069	FALSE
CHR3	67805517	CHR3:67805517	SSF x LoA	1,816	0,750	FALSE
CHR3	67808197	CHR3:67808197	SSF x LoA	1,615	0,691	FALSE
CHR3	67808254	CHR3:67808254	SSF x LoA	0,103	0,126	FALSE
CHR3	67808263	CHR3:67808263	SSF x LoA	0,025	0,058	FALSE
CHR3	67821785	CHR3:67821785	SSF x LoA	0,046	0,081	FALSE
CHR3	67821793	CHR3:67821793	SSF x LoA	0,710	0,399	FALSE
CHR3	6782503	CHR3:6782503	SSF x LoA	0,277	0,223	FALSE
CHR3	6782514	CHR3:6782514	SSF x LoA	1,709	0,719	FALSE
CHR3	6782544	CHR3:6782544	SSF x LoA	0,270	0,220	FALSE
CHR3	6782587	CHR3:6782587	SSF x LoA	0,661	0,381	FALSE
CHR3	67827937	CHR3:67827937	SSF x LoA	0,336	0,250	FALSE
CHR3	67827981	CHR3:67827981	SSF x LoA	2,812	1,029	FALSE
CHR3	67827982	CHR3:67827982	SSF x LoA	0,002	0,016	FALSE
CHR3	67830971	CHR3:67830971	SSF x LoA	2,161	0,849	FALSE
CHR3	67830982	CHR3:67830982	SSF x LoA	0,535	0,333	FALSE
CHR3	67831018	CHR3:67831018	SSF x LoA	1,660	0,704	FALSE
CHR3	67831019	CHR3:67831019	SSF x LoA	1,382	0,620	FALSE
CHR3	67831029	CHR3:67831029	SSF x LoA	0,030	0,064	FALSE
CHR3	67831030	CHR3:67831030	SSF x LoA	0,003	0,020	FALSE
CHR3	67838350	CHR3:67838350	SSF x LoA	0,876	0,457	FALSE
CHR3	67838351	CHR3:67838351	SSF x LoA	0,004	0,021	FALSE
CHR3	67850876	CHR3:67850876	SSF x LoA	1,522	0,663	FALSE
CHR3	67860557	CHR3:67860557	SSF x LoA	0,686	0,390	FALSE
CHR3	67860561	CHR3:67860561	SSF x LoA	2,470	0,935	FALSE
CHR3	67860562	CHR3:67860562	SSF x LoA	2,489	0,941	FALSE
CHR3	67860566	CHR3:67860566	SSF x LoA	3,386	1,182	FALSE
CHR3	67860568	CHR3:67860568	SSF x LoA	0,000	0,005	FALSE
CHR3	67860569	CHR3:67860569	SSF x LoA	0,156	0,159	FALSE
CHR3	67860615	CHR3:67860615	SSF x LoA	0,046	0,081	FALSE
CHR3	67860617	CHR3:67860617	SSF x LoA	0,713	0,399	FALSE
CHR3	67860633	CHR3:67860633	SSF x LoA	0,163	0,164	FALSE
CHR3	67860638	CHR3:67860638	SSF x LoA	2,048	0,817	FALSE
CHR3	67860642	CHR3:67860642	SSF x LoA	2,410	0,919	FALSE
CHR3	67860644	CHR3:67860644	SSF x LoA	2,513	0,947	FALSE
CHR3	67862729	CHR3:67862729	SSF x LoA	0,865	0,453	FALSE
CHR3	67869493	CHR3:67869493	SSF x LoA	0,054	0,088	FALSE
CHR3	67869494	CHR3:67869494	SSF x LoA	0,062	0,095	FALSE
CHR3	67869499	CHR3:67869499	SSF x LoA	0,736	0,408	FALSE
CHR3	67869500	CHR3:67869500	SSF x LoA	0,011	0,038	FALSE
CHR3	67869518	CHR3:67869518	SSF x LoA	0,000	0,008	FALSE
CHR3	67869568	CHR3:67869568	SSF x LoA	0,126	0,141	FALSE
CHR3	67869583	CHR3:67869583	SSF x LoA	0,413	0,284	FALSE
CHR3	67870469	CHR3:67870469	SSF x LoA	0,369	0,265	FALSE
CHR3	67870553	CHR3:67870553	SSF x LoA	0,756	0,415	FALSE
CHR3	67872680	CHR3:67872680	SSF x LoA	1,250	0,579	FALSE
CHR3	67872724	CHR3:67872724	SSF x LoA	0,293	0,230	FALSE
CHR3	67872728	CHR3:67872728	SSF x LoA	0,001	0,011	FALSE
CHR3	67872731	CHR3:67872731	SSF x LoA	1,125	0,539	FALSE
CHR3	67872733	CHR3:67872733	SSF x LoA	2,278	0,882	FALSE
CHR3	67872763	CHR3:67872763	SSF x LoA	0,142	0,151	FALSE
CHR3	67872845	CHR3:67872845	SSF x LoA	1,697	0,715	FALSE
CHR3	67872868	CHR3:67872868	SSF x LoA	0,320	0,243	FALSE

CHR3	67872956	CHR3:67872956	SSF x LoA	2,055	0,819	FALSE
CHR3	67873000	CHR3:67873000	SSF x LoA	0,281	0,225	FALSE
CHR3	67873021	CHR3:67873021	SSF x LoA	0,008	0,031	FALSE
CHR3	67880908	CHR3:67880908	SSF x LoA	0,175	0,171	FALSE
CHR3	67880949	CHR3:67880949	SSF x LoA	0,587	0,353	FALSE
CHR3	67880997	CHR3:67880997	SSF x LoA	1,996	0,802	FALSE
CHR3	67881013	CHR3:67881013	SSF x LoA	2,181	0,855	FALSE
CHR3	67881067	CHR3:67881067	SSF x LoA	0,154	0,158	FALSE
CHR3	67881124	CHR3:67881124	SSF x LoA	0,016	0,047	FALSE
CHR3	67883810	CHR3:67883810	SSF x LoA	0,013	0,041	FALSE
CHR3	67883823	CHR3:67883823	SSF x LoA	1,179	0,557	FALSE
CHR3	67892327	CHR3:67892327	SSF x LoA	0,517	0,326	FALSE
CHR3	67892336	CHR3:67892336	SSF x LoA	0,245	0,207	FALSE
CHR3	6789244	CHR3:6789244	SSF x LoA	1,096	0,530	FALSE
CHR3	6789279	CHR3:6789279	SSF x LoA	0,114	0,133	FALSE
CHR3	6789285	CHR3:6789285	SSF x LoA	0,672	0,385	FALSE
CHR3	6789367	CHR3:6789367	SSF x LoA	0,199	0,184	FALSE
CHR3	6789373	CHR3:6789373	SSF x LoA	1,017	0,504	FALSE
CHR3	67894251	CHR3:67894251	SSF x LoA	0,140	0,150	FALSE
CHR3	67894260	CHR3:67894260	SSF x LoA	1,003	0,500	FALSE
CHR3	6789577	CHR3:6789577	SSF x LoA	0,008	0,033	FALSE
CHR3	6789584	CHR3:6789584	SSF x LoA	0,000	0,006	FALSE
CHR3	6789586	CHR3:6789586	SSF x LoA	2,649	0,985	FALSE
CHR3	67906780	CHR3:67906780	SSF x LoA	0,081	0,110	FALSE
CHR3	67906793	CHR3:67906793	SSF x LoA	0,462	0,304	FALSE
CHR3	67906800	CHR3:67906800	SSF x LoA	0,772	0,421	FALSE
CHR3	67906869	CHR3:67906869	SSF x LoA	0,364	0,263	FALSE
CHR3	67906879	CHR3:67906879	SSF x LoA	0,000	0,002	FALSE
CHR3	67906907	CHR3:67906907	SSF x LoA	0,211	0,190	FALSE
CHR3	67906913	CHR3:67906913	SSF x LoA	0,007	0,030	FALSE
CHR3	67906933	CHR3:67906933	SSF x LoA	1,087	0,527	FALSE
CHR3	67907008	CHR3:67907008	SSF x LoA	7,628	2,241	TRUE
CHR3	67907012	CHR3:67907012	SSF x LoA	0,599	0,358	FALSE
CHR3	67907054	CHR3:67907054	SSF x LoA	2,943	1,064	FALSE
CHR3	67907105	CHR3:67907105	SSF x LoA	0,083	0,112	FALSE
CHR3	67907205	CHR3:67907205	SSF x LoA	4,067	1,359	FALSE
CHR3	6790929	CHR3:6790929	SSF x LoA	1,597	0,685	FALSE
CHR3	6790989	CHR3:6790989	SSF x LoA	0,298	0,233	FALSE
CHR3	6791058	CHR3:6791058	SSF x LoA	2,476	0,937	FALSE
CHR3	67920916	CHR3:67920916	SSF x LoA	0,413	0,284	FALSE
CHR3	67920940	CHR3:67920940	SSF x LoA	0,042	0,077	FALSE
CHR3	67921898	CHR3:67921898	SSF x LoA	0,022	0,054	FALSE
CHR3	67921940	CHR3:67921940	SSF x LoA	0,786	0,426	FALSE
CHR3	67925091	CHR3:67925091	SSF x LoA	0,126	0,141	FALSE
CHR3	67925119	CHR3:67925119	SSF x LoA	3,972	1,335	FALSE
CHR3	67939699	CHR3:67939699	SSF x LoA	0,085	0,113	FALSE
CHR3	67939838	CHR3:67939838	SSF x LoA	2,886	1,049	FALSE
CHR3	67939841	CHR3:67939841	SSF x LoA	0,025	0,058	FALSE
CHR3	67939855	CHR3:67939855	SSF x LoA	0,857	0,450	FALSE
CHR3	67939899	CHR3:67939899	SSF x LoA	0,003	0,021	FALSE
CHR3	67939905	CHR3:67939905	SSF x LoA	0,158	0,160	FALSE
CHR3	67939912	CHR3:67939912	SSF x LoA	0,012	0,040	FALSE
CHR3	6794239	CHR3:6794239	SSF x LoA	0,071	0,103	FALSE

CHR3	67943772	CHR3:67943772	SSF x LoA	0,291	0,230	FALSE
CHR3	67943900	CHR3:67943900	SSF x LoA	5,854	1,809	FALSE
CHR3	67943987	CHR3:67943987	SSF x LoA	1,143	0,545	FALSE
CHR3	67943991	CHR3:67943991	SSF x LoA	1,140	0,544	FALSE
CHR3	6794552	CHR3:6794552	SSF x LoA	0,120	0,137	FALSE
CHR3	6794584	CHR3:6794584	SSF x LoA	1,132	0,542	FALSE
CHR3	67951979	CHR3:67951979	SSF x LoA	0,247	0,208	FALSE
CHR3	67960474	CHR3:67960474	SSF x LoA	2,085	0,827	FALSE
CHR3	67960506	CHR3:67960506	SSF x LoA	1,014	0,503	FALSE
CHR3	67960507	CHR3:67960507	SSF x LoA	1,295	0,593	FALSE
CHR3	67960510	CHR3:67960510	SSF x LoA	0,257	0,213	FALSE
CHR3	67966349	CHR3:67966349	SSF x LoA	0,301	0,234	FALSE
CHR3	67966369	CHR3:67966369	SSF x LoA	0,375	0,267	FALSE
CHR3	67966418	CHR3:67966418	SSF x LoA	0,064	0,097	FALSE
CHR3	67966434	CHR3:67966434	SSF x LoA	0,002	0,017	FALSE
CHR3	67969373	CHR3:67969373	SSF x LoA	0,143	0,152	FALSE
CHR3	67969399	CHR3:67969399	SSF x LoA	0,746	0,411	FALSE
CHR3	67969403	CHR3:67969403	SSF x LoA	0,334	0,249	FALSE
CHR3	67969405	CHR3:67969405	SSF x LoA	0,311	0,239	FALSE
CHR3	67969982	CHR3:67969982	SSF x LoA	0,898	0,464	FALSE
CHR3	67980836	CHR3:67980836	SSF x LoA	0,006	0,028	FALSE
CHR3	67980849	CHR3:67980849	SSF x LoA	1,256	0,581	FALSE
CHR3	67980943	CHR3:67980943	SSF x LoA	0,098	0,123	FALSE
CHR3	6798284	CHR3:6798284	SSF x LoA	1,609	0,689	FALSE
CHR3	6798293	CHR3:6798293	SSF x LoA	5,888	1,817	FALSE
CHR3	6798311	CHR3:6798311	SSF x LoA	1,341	0,608	FALSE
CHR3	6798468	CHR3:6798468	SSF x LoA	2,144	0,844	FALSE
CHR3	67985702	CHR3:67985702	SSF x LoA	1,825	0,753	FALSE
CHR3	67985729	CHR3:67985729	SSF x LoA	0,019	0,051	FALSE
CHR3	67985731	CHR3:67985731	SSF x LoA	1,387	0,622	FALSE
CHR3	67985799	CHR3:67985799	SSF x LoA	0,292	0,230	FALSE
CHR3	67985827	CHR3:67985827	SSF x LoA	1,036	0,510	FALSE
CHR3	67985882	CHR3:67985882	SSF x LoA	0,701	0,395	FALSE
CHR3	67985931	CHR3:67985931	SSF x LoA	3,518	1,217	FALSE
CHR3	67985946	CHR3:67985946	SSF x LoA	0,719	0,402	FALSE
CHR3	67985969	CHR3:67985969	SSF x LoA	1,081	0,525	FALSE
CHR3	67988189	CHR3:67988189	SSF x LoA	0,617	0,364	FALSE
CHR3	67988228	CHR3:67988228	SSF x LoA	0,510	0,323	FALSE
CHR3	67988394	CHR3:67988394	SSF x LoA	0,373	0,267	FALSE
CHR3	67993715	CHR3:67993715	SSF x LoA	2,243	0,872	FALSE
CHR3	67993781	CHR3:67993781	SSF x LoA	0,025	0,059	FALSE
CHR3	67993959	CHR3:67993959	SSF x LoA	0,001	0,013	FALSE
CHR3	67993973	CHR3:67993973	SSF x LoA	0,291	0,230	FALSE
CHR3	68003826	CHR3:68003826	SSF x LoA	1,153	0,548	FALSE
CHR3	68003872	CHR3:68003872	SSF x LoA	0,103	0,126	FALSE
CHR3	68003912	CHR3:68003912	SSF x LoA	0,004	0,022	FALSE
CHR3	68003951	CHR3:68003951	SSF x LoA	0,140	0,150	FALSE
CHR3	68004028	CHR3:68004028	SSF x LoA	1,151	0,548	FALSE
CHR3	68022001	CHR3:68022001	SSF x LoA	0,328	0,246	FALSE
CHR3	68022023	CHR3:68022023	SSF x LoA	0,402	0,279	FALSE
CHR3	68022040	CHR3:68022040	SSF x LoA	0,309	0,238	FALSE
CHR3	68022145	CHR3:68022145	SSF x LoA	1,552	0,672	FALSE
CHR3	68022151	CHR3:68022151	SSF x LoA	0,939	0,478	FALSE

CHR3	68022218	CHR3:68022218	SSF x LoA	3,650	1,251	FALSE
CHR3	68022250	CHR3:68022250	SSF x LoA	0,056	0,090	FALSE
CHR3	68022253	CHR3:68022253	SSF x LoA	0,059	0,093	FALSE
CHR3	68022256	CHR3:68022256	SSF x LoA	0,862	0,452	FALSE
CHR3	68022307	CHR3:68022307	SSF x LoA	1,037	0,511	FALSE
CHR3	68022328	CHR3:68022328	SSF x LoA	0,361	0,261	FALSE
CHR3	68022330	CHR3:68022330	SSF x LoA	3,058	1,095	FALSE
CHR3	68022331	CHR3:68022331	SSF x LoA	3,858	1,305	FALSE
CHR3	68023765	CHR3:68023765	SSF x LoA	3,121	1,112	FALSE
CHR3	68023920	CHR3:68023920	SSF x LoA	0,000	0,005	FALSE
CHR3	68023921	CHR3:68023921	SSF x LoA	1,932	0,784	FALSE
CHR3	68023922	CHR3:68023922	SSF x LoA	0,332	0,248	FALSE
CHR3	68023924	CHR3:68023924	SSF x LoA	0,017	0,048	FALSE
CHR3	68023932	CHR3:68023932	SSF x LoA	1,066	0,520	FALSE
CHR3	68023939	CHR3:68023939	SSF x LoA	0,003	0,019	FALSE
CHR3	68023945	CHR3:68023945	SSF x LoA	0,044	0,079	FALSE
CHR3	6802612	CHR3:6802612	SSF x LoA	0,109	0,130	FALSE
CHR3	68035007	CHR3:68035007	SSF x LoA	1,432	0,635	FALSE
CHR3	68035121	CHR3:68035121	SSF x LoA	0,957	0,484	FALSE
CHR3	68035125	CHR3:68035125	SSF x LoA	0,151	0,156	FALSE
CHR3	68035135	CHR3:68035135	SSF x LoA	0,016	0,047	FALSE
CHR3	68035184	CHR3:68035184	SSF x LoA	0,948	0,481	FALSE
CHR3	68035218	CHR3:68035218	SSF x LoA	4,972	1,589	FALSE
CHR3	68039007	CHR3:68039007	SSF x LoA	1,311	0,598	FALSE
CHR3	68039066	CHR3:68039066	SSF x LoA	2,970	1,071	FALSE
CHR3	68039121	CHR3:68039121	SSF x LoA	0,016	0,046	FALSE
CHR3	68039186	CHR3:68039186	SSF x LoA	0,951	0,482	FALSE
CHR3	68039195	CHR3:68039195	SSF x LoA	4,141	1,378	FALSE
CHR3	68039201	CHR3:68039201	SSF x LoA	3,837	1,300	FALSE
CHR3	68039341	CHR3:68039341	SSF x LoA	1,171	0,554	FALSE
CHR3	68039355	CHR3:68039355	SSF x LoA	2,748	1,012	FALSE
CHR3	68039361	CHR3:68039361	SSF x LoA	3,017	1,084	FALSE
CHR3	68045007	CHR3:68045007	SSF x LoA	1,090	0,528	FALSE
CHR3	68045120	CHR3:68045120	SSF x LoA	5,256	1,660	FALSE
CHR3	68045122	CHR3:68045122	SSF x LoA	4,813	1,549	FALSE
CHR3	68045125	CHR3:68045125	SSF x LoA	8,488	2,447	TRUE
CHR3	68045127	CHR3:68045127	SSF x LoA	1,224	0,571	FALSE
CHR3	68045402	CHR3:68045402	SSF x LoA	0,194	0,181	FALSE
CHR3	68050539	CHR3:68050539	SSF x LoA	1,406	0,628	FALSE
CHR3	68050571	CHR3:68050571	SSF x LoA	0,095	0,120	FALSE
CHR3	68050743	CHR3:68050743	SSF x LoA	0,207	0,188	FALSE
CHR3	68061062	CHR3:68061062	SSF x LoA	2,043	0,815	FALSE
CHR3	68067648	CHR3:68067648	SSF x LoA	0,370	0,265	FALSE
CHR3	68067652	CHR3:68067652	SSF x LoA	3,705	1,266	FALSE
CHR3	68067671	CHR3:68067671	SSF x LoA	2,973	1,072	FALSE
CHR3	68067678	CHR3:68067678	SSF x LoA	2,033	0,813	FALSE
CHR3	68067683	CHR3:68067683	SSF x LoA	1,033	0,510	FALSE
CHR3	68067746	CHR3:68067746	SSF x LoA	0,223	0,196	FALSE
CHR3	68067757	CHR3:68067757	SSF x LoA	0,086	0,114	FALSE
CHR3	68067791	CHR3:68067791	SSF x LoA	0,337	0,251	FALSE
CHR3	68067792	CHR3:68067792	SSF x LoA	0,156	0,160	FALSE
CHR3	68068080	CHR3:68068080	SSF x LoA	2,747	1,011	FALSE
CHR3	68076621	CHR3:68076621	SSF x LoA	0,320	0,243	FALSE

CHR3	68076629	CHR3:68076629	SSF x LoA	0,787	0,426	FALSE
CHR3	68076644	CHR3:68076644	SSF x LoA	1,029	0,508	FALSE
CHR3	68076654	CHR3:68076654	SSF x LoA	0,213	0,191	FALSE
CHR3	68076658	CHR3:68076658	SSF x LoA	1,055	0,517	FALSE
CHR3	68076664	CHR3:68076664	SSF x LoA	0,577	0,349	FALSE
CHR3	68076668	CHR3:68076668	SSF x LoA	0,354	0,258	FALSE
CHR3	68076671	CHR3:68076671	SSF x LoA	0,562	0,344	FALSE
CHR3	68076688	CHR3:68076688	SSF x LoA	3,809	1,293	FALSE
CHR3	68076792	CHR3:68076792	SSF x LoA	3,755	1,279	FALSE
CHR3	68076864	CHR3:68076864	SSF x LoA	3,694	1,263	FALSE
CHR3	68076883	CHR3:68076883	SSF x LoA	0,308	0,238	FALSE
CHR3	68076975	CHR3:68076975	SSF x LoA	0,613	0,363	FALSE
CHR3	68080195	CHR3:68080195	SSF x LoA	4,556	1,484	FALSE
CHR3	68080479	CHR3:68080479	SSF x LoA	0,074	0,105	FALSE
CHR3	68080487	CHR3:68080487	SSF x LoA	0,205	0,186	FALSE
CHR3	68080512	CHR3:68080512	SSF x LoA	1,085	0,526	FALSE
CHR3	68080532	CHR3:68080532	SSF x LoA	0,081	0,110	FALSE
CHR3	68080550	CHR3:68080550	SSF x LoA	0,052	0,086	FALSE
CHR3	68096120	CHR3:68096120	SSF x LoA	1,213	0,568	FALSE
CHR3	68096205	CHR3:68096205	SSF x LoA	1,246	0,578	FALSE
CHR3	68096217	CHR3:68096217	SSF x LoA	3,119	1,111	FALSE
CHR3	68096218	CHR3:68096218	SSF x LoA	0,245	0,207	FALSE
CHR3	68096239	CHR3:68096239	SSF x LoA	0,126	0,141	FALSE
CHR3	68096251	CHR3:68096251	SSF x LoA	2,998	1,079	FALSE
CHR3	68097783	CHR3:68097783	SSF x LoA	0,081	0,110	FALSE
CHR3	68100851	CHR3:68100851	SSF x LoA	1,346	0,609	FALSE
CHR3	68100962	CHR3:68100962	SSF x LoA	1,483	0,651	FALSE
CHR3	68100984	CHR3:68100984	SSF x LoA	0,163	0,163	FALSE
CHR3	68101030	CHR3:68101030	SSF x LoA	1,174	0,555	FALSE
CHR3	68101143	CHR3:68101143	SSF x LoA	0,630	0,369	FALSE
CHR3	68106233	CHR3:68106233	SSF x LoA	0,639	0,373	FALSE
CHR3	68106303	CHR3:68106303	SSF x LoA	0,690	0,391	FALSE
CHR3	68106313	CHR3:68106313	SSF x LoA	0,005	0,025	FALSE
CHR3	68106326	CHR3:68106326	SSF x LoA	0,018	0,049	FALSE
CHR3	68106341	CHR3:68106341	SSF x LoA	4,295	1,418	FALSE
CHR3	68106352	CHR3:68106352	SSF x LoA	0,004	0,022	FALSE
CHR3	68106353	CHR3:68106353	SSF x LoA	0,074	0,105	FALSE
CHR3	68106354	CHR3:68106354	SSF x LoA	0,003	0,020	FALSE
CHR3	68106365	CHR3:68106365	SSF x LoA	3,989	1,339	FALSE
CHR3	68106419	CHR3:68106419	SSF x LoA	1,098	0,530	FALSE
CHR3	68115841	CHR3:68115841	SSF x LoA	0,217	0,193	FALSE
CHR3	68115843	CHR3:68115843	SSF x LoA	0,091	0,117	FALSE
CHR3	68116014	CHR3:68116014	SSF x LoA	0,036	0,071	FALSE
CHR3	68117945	CHR3:68117945	SSF x LoA	0,000	0,007	FALSE
CHR3	68118204	CHR3:68118204	SSF x LoA	0,789	0,427	FALSE
CHR3	68118223	CHR3:68118223	SSF x LoA	0,539	0,335	FALSE
CHR3	68118240	CHR3:68118240	SSF x LoA	1,075	0,523	FALSE
CHR3	68130125	CHR3:68130125	SSF x LoA	0,120	0,137	FALSE
CHR3	68130137	CHR3:68130137	SSF x LoA	0,014	0,042	FALSE
CHR3	68130161	CHR3:68130161	SSF x LoA	0,654	0,378	FALSE
CHR3	68130245	CHR3:68130245	SSF x LoA	0,039	0,074	FALSE
CHR3	68130246	CHR3:68130246	SSF x LoA	3,241	1,144	FALSE
CHR3	68130283	CHR3:68130283	SSF x LoA	0,934	0,476	FALSE

CHR3	68130292	CHR3:68130292	SSF x LoA	0,011	0,037	FALSE
CHR3	68130491	CHR3:68130491	SSF x LoA	0,005	0,026	FALSE
CHR3	68148738	CHR3:68148738	SSF x LoA	0,038	0,073	FALSE
CHR3	68148739	CHR3:68148739	SSF x LoA	0,092	0,118	FALSE
CHR3	68148770	CHR3:68148770	SSF x LoA	2,697	0,998	FALSE
CHR3	68149003	CHR3:68149003	SSF x LoA	1,034	0,510	FALSE
CHR3	68149035	CHR3:68149035	SSF x LoA	2,122	0,838	FALSE
CHR3	68149037	CHR3:68149037	SSF x LoA	0,295	0,231	FALSE
CHR3	68149038	CHR3:68149038	SSF x LoA	0,000	0,001	FALSE
CHR3	68149055	CHR3:68149055	SSF x LoA	0,016	0,046	FALSE
CHR3	6816569	CHR3:6816569	SSF x LoA	2,489	0,941	FALSE
CHR3	6816588	CHR3:6816588	SSF x LoA	1,041	0,512	FALSE
CHR3	6816625	CHR3:6816625	SSF x LoA	0,015	0,044	FALSE
CHR3	6816658	CHR3:6816658	SSF x LoA	0,009	0,033	FALSE
CHR3	6816661	CHR3:6816661	SSF x LoA	0,677	0,387	FALSE
CHR3	6816667	CHR3:6816667	SSF x LoA	0,063	0,096	FALSE
CHR3	6816920	CHR3:6816920	SSF x LoA	1,104	0,532	FALSE
CHR3	6816974	CHR3:6816974	SSF x LoA	0,233	0,201	FALSE
CHR3	68174080	CHR3:68174080	SSF x LoA	0,013	0,042	FALSE
CHR3	68174290	CHR3:68174290	SSF x LoA	1,147	0,546	FALSE
CHR3	68174824	CHR3:68174824	SSF x LoA	0,753	0,414	FALSE
CHR3	68175675	CHR3:68175675	SSF x LoA	0,005	0,025	FALSE
CHR3	68175721	CHR3:68175721	SSF x LoA	5,236	1,655	FALSE
CHR3	68176659	CHR3:68176659	SSF x LoA	3,133	1,115	FALSE
CHR3	68176662	CHR3:68176662	SSF x LoA	0,571	0,347	FALSE
CHR3	68176672	CHR3:68176672	SSF x LoA	2,212	0,863	FALSE
CHR3	68176675	CHR3:68176675	SSF x LoA	0,182	0,174	FALSE
CHR3	68176700	CHR3:68176700	SSF x LoA	1,202	0,564	FALSE
CHR3	68176895	CHR3:68176895	SSF x LoA	0,077	0,107	FALSE
CHR3	68178605	CHR3:68178605	SSF x LoA	2,240	0,871	FALSE
CHR3	68178645	CHR3:68178645	SSF x LoA	0,208	0,188	FALSE
CHR3	68178819	CHR3:68178819	SSF x LoA	1,228	0,572	FALSE
CHR3	68178910	CHR3:68178910	SSF x LoA	0,129	0,143	FALSE
CHR3	68178913	CHR3:68178913	SSF x LoA	0,199	0,183	FALSE
CHR3	68181962	CHR3:68181962	SSF x LoA	0,136	0,147	FALSE
CHR3	68182025	CHR3:68182025	SSF x LoA	0,061	0,094	FALSE
CHR3	68182031	CHR3:68182031	SSF x LoA	0,305	0,236	FALSE
CHR3	68182040	CHR3:68182040	SSF x LoA	0,134	0,146	FALSE
CHR3	68182079	CHR3:68182079	SSF x LoA	0,023	0,055	FALSE
CHR3	68182091	CHR3:68182091	SSF x LoA	0,377	0,268	FALSE
CHR3	68187986	CHR3:68187986	SSF x LoA	0,376	0,268	FALSE
CHR3	68188043	CHR3:68188043	SSF x LoA	0,146	0,153	FALSE
CHR3	68188058	CHR3:68188058	SSF x LoA	0,093	0,119	FALSE
CHR3	68189481	CHR3:68189481	SSF x LoA	1,367	0,616	FALSE
CHR3	68189559	CHR3:68189559	SSF x LoA	0,441	0,295	FALSE
CHR3	68189562	CHR3:68189562	SSF x LoA	0,164	0,164	FALSE
CHR3	68196611	CHR3:68196611	SSF x LoA	0,017	0,047	FALSE
CHR3	68196686	CHR3:68196686	SSF x LoA	0,140	0,150	FALSE
CHR3	68196710	CHR3:68196710	SSF x LoA	0,098	0,122	FALSE
CHR3	68196781	CHR3:68196781	SSF x LoA	0,955	0,483	FALSE
CHR3	68196815	CHR3:68196815	SSF x LoA	0,013	0,042	FALSE
CHR3	68199703	CHR3:68199703	SSF x LoA	1,959	0,792	FALSE
CHR3	68207872	CHR3:68207872	SSF x LoA	0,204	0,186	FALSE

CHR3	68207884	CHR3:68207884	SSF x LoA	0,178	0,172	FALSE
CHR3	68207914	CHR3:68207914	SSF x LoA	0,000	0,005	FALSE
CHR3	68208055	CHR3:68208055	SSF x LoA	0,283	0,226	FALSE
CHR3	68208061	CHR3:68208061	SSF x LoA	0,684	0,389	FALSE
CHR3	68209124	CHR3:68209124	SSF x LoA	1,030	0,508	FALSE
CHR3	68209132	CHR3:68209132	SSF x LoA	0,011	0,038	FALSE
CHR3	68209140	CHR3:68209140	SSF x LoA	0,658	0,380	FALSE
CHR3	68209147	CHR3:68209147	SSF x LoA	1,647	0,700	FALSE
CHR3	68212921	CHR3:68212921	SSF x LoA	0,153	0,157	FALSE
CHR3	68212930	CHR3:68212930	SSF x LoA	1,297	0,594	FALSE
CHR3	68213925	CHR3:68213925	SSF x LoA	0,069	0,101	FALSE
CHR3	68213998	CHR3:68213998	SSF x LoA	0,145	0,153	FALSE
CHR3	68217947	CHR3:68217947	SSF x LoA	0,187	0,177	FALSE
CHR3	68217948	CHR3:68217948	SSF x LoA	0,238	0,204	FALSE
CHR3	68218056	CHR3:68218056	SSF x LoA	0,027	0,060	FALSE
CHR3	68232444	CHR3:68232444	SSF x LoA	0,006	0,027	FALSE
CHR3	68232621	CHR3:68232621	SSF x LoA	0,459	0,303	FALSE
CHR3	68232784	CHR3:68232784	SSF x LoA	2,845	1,038	FALSE
CHR3	68232814	CHR3:68232814	SSF x LoA	3,662	1,254	FALSE
CHR3	68232817	CHR3:68232817	SSF x LoA	0,175	0,170	FALSE
CHR3	68232826	CHR3:68232826	SSF x LoA	0,347	0,255	FALSE
CHR3	68232842	CHR3:68232842	SSF x LoA	0,046	0,081	FALSE
CHR3	68232847	CHR3:68232847	SSF x LoA	0,072	0,103	FALSE
CHR3	68232850	CHR3:68232850	SSF x LoA	0,243	0,206	FALSE
CHR3	68239861	CHR3:68239861	SSF x LoA	0,000	0,003	FALSE
CHR3	68239904	CHR3:68239904	SSF x LoA	0,000	0,001	FALSE
CHR3	68239906	CHR3:68239906	SSF x LoA	0,005	0,025	FALSE
CHR3	68239940	CHR3:68239940	SSF x LoA	0,376	0,268	FALSE
CHR3	68240024	CHR3:68240024	SSF x LoA	0,193	0,180	FALSE
CHR3	68240219	CHR3:68240219	SSF x LoA	2,947	1,065	FALSE
CHR3	68248319	CHR3:68248319	SSF x LoA	1,533	0,666	FALSE
CHR3	68248433	CHR3:68248433	SSF x LoA	0,141	0,150	FALSE
CHR3	68248477	CHR3:68248477	SSF x LoA	0,050	0,084	FALSE
CHR3	68248534	CHR3:68248534	SSF x LoA	2,260	0,877	FALSE
CHR3	68248570	CHR3:68248570	SSF x LoA	0,002	0,017	FALSE
CHR3	68248581	CHR3:68248581	SSF x LoA	0,003	0,020	FALSE
CHR3	68248642	CHR3:68248642	SSF x LoA	0,331	0,248	FALSE
CHR3	68248669	CHR3:68248669	SSF x LoA	2,175	0,853	FALSE
CHR3	68248701	CHR3:68248701	SSF x LoA	0,010	0,035	FALSE
CHR3	68253959	CHR3:68253959	SSF x LoA	0,184	0,175	FALSE
CHR3	68253989	CHR3:68253989	SSF x LoA	1,808	0,748	FALSE
CHR3	68254037	CHR3:68254037	SSF x LoA	0,326	0,246	FALSE
CHR3	68254079	CHR3:68254079	SSF x LoA	0,034	0,069	FALSE
CHR3	68254234	CHR3:68254234	SSF x LoA	1,187	0,559	FALSE
CHR3	68254246	CHR3:68254246	SSF x LoA	0,089	0,116	FALSE
CHR3	68265141	CHR3:68265141	SSF x LoA	6,132	1,877	TRUE
CHR3	68265411	CHR3:68265411	SSF x LoA	0,049	0,083	FALSE
CHR3	68265438	CHR3:68265438	SSF x LoA	1,263	0,583	FALSE
CHR3	68265492	CHR3:68265492	SSF x LoA	0,000	0,004	FALSE
CHR3	68265497	CHR3:68265497	SSF x LoA	1,733	0,726	FALSE
CHR3	68265546	CHR3:68265546	SSF x LoA	0,642	0,374	FALSE
CHR3	68265586	CHR3:68265586	SSF x LoA	0,019	0,050	FALSE
CHR3	68270495	CHR3:68270495	SSF x LoA	0,175	0,170	FALSE

CHR3	68270579	CHR3:68270579	SSF x LoA	1,955	0,790	FALSE
CHR3	68270587	CHR3:68270587	SSF x LoA	2,064	0,822	FALSE
CHR3	68270589	CHR3:68270589	SSF x LoA	1,480	0,650	FALSE
CHR3	68270590	CHR3:68270590	SSF x LoA	2,131	0,841	FALSE
CHR3	68270612	CHR3:68270612	SSF x LoA	1,720	0,722	FALSE
CHR3	68270627	CHR3:68270627	SSF x LoA	5,529	1,728	FALSE
CHR3	68270628	CHR3:68270628	SSF x LoA	0,023	0,055	FALSE
CHR3	68273343	CHR3:68273343	SSF x LoA	0,071	0,102	FALSE
CHR3	68275747	CHR3:68275747	SSF x LoA	0,964	0,487	FALSE
CHR3	68275803	CHR3:68275803	SSF x LoA	0,005	0,025	FALSE
CHR3	6827617	CHR3:6827617	SSF x LoA	0,461	0,303	FALSE
CHR3	6827621	CHR3:6827621	SSF x LoA	0,420	0,286	FALSE
CHR3	68277037	CHR3:68277037	SSF x LoA	3,693	1,263	FALSE
CHR3	6827819	CHR3:6827819	SSF x LoA	0,017	0,048	FALSE
CHR3	6827846	CHR3:6827846	SSF x LoA	0,002	0,015	FALSE
CHR3	68279188	CHR3:68279188	SSF x LoA	0,370	0,265	FALSE
CHR3	6827928	CHR3:6827928	SSF x LoA	2,025	0,810	FALSE
CHR3	68279312	CHR3:68279312	SSF x LoA	0,477	0,310	FALSE
CHR3	68279446	CHR3:68279446	SSF x LoA	0,000	0,005	FALSE
CHR3	68279534	CHR3:68279534	SSF x LoA	0,267	0,218	FALSE
CHR3	6827957	CHR3:6827957	SSF x LoA	0,883	0,459	FALSE
CHR3	6827958	CHR3:6827958	SSF x LoA	1,688	0,712	FALSE
CHR3	6827959	CHR3:6827959	SSF x LoA	0,234	0,202	FALSE
CHR3	6827977	CHR3:6827977	SSF x LoA	0,360	0,261	FALSE
CHR3	68282217	CHR3:68282217	SSF x LoA	0,010	0,036	FALSE
CHR3	68296636	CHR3:68296636	SSF x LoA	2,526	0,951	FALSE
CHR3	68298237	CHR3:68298237	SSF x LoA	3,025	1,086	FALSE
CHR3	68298257	CHR3:68298257	SSF x LoA	0,946	0,481	FALSE
CHR3	68298417	CHR3:68298417	SSF x LoA	0,034	0,069	FALSE
CHR3	68298489	CHR3:68298489	SSF x LoA	1,431	0,635	FALSE
CHR3	68298504	CHR3:68298504	SSF x LoA	0,502	0,320	FALSE
CHR3	68302211	CHR3:68302211	SSF x LoA	0,239	0,204	FALSE
CHR3	68302226	CHR3:68302226	SSF x LoA	0,000	0,001	FALSE
CHR3	68302259	CHR3:68302259	SSF x LoA	0,409	0,282	FALSE
CHR3	68302267	CHR3:68302267	SSF x LoA	0,017	0,048	FALSE
CHR3	68302286	CHR3:68302286	SSF x LoA	0,103	0,126	FALSE
CHR3	68302298	CHR3:68302298	SSF x LoA	0,238	0,204	FALSE
CHR3	68302301	CHR3:68302301	SSF x LoA	0,027	0,061	FALSE
CHR3	68302499	CHR3:68302499	SSF x LoA	0,177	0,171	FALSE
CHR3	6830584	CHR3:6830584	SSF x LoA	0,012	0,039	FALSE
CHR3	6830616	CHR3:6830616	SSF x LoA	0,394	0,276	FALSE
CHR3	68310000	CHR3:68310000	SSF x LoA	0,529	0,331	FALSE
CHR3	68310039	CHR3:68310039	SSF x LoA	0,173	0,169	FALSE
CHR3	68310044	CHR3:68310044	SSF x LoA	0,002	0,014	FALSE
CHR3	68310073	CHR3:68310073	SSF x LoA	0,221	0,195	FALSE
CHR3	68310122	CHR3:68310122	SSF x LoA	0,126	0,141	FALSE
CHR3	68310155	CHR3:68310155	SSF x LoA	0,438	0,294	FALSE
CHR3	68310180	CHR3:68310180	SSF x LoA	0,041	0,076	FALSE
CHR3	68310209	CHR3:68310209	SSF x LoA	0,180	0,173	FALSE
CHR3	68310211	CHR3:68310211	SSF x LoA	0,008	0,031	FALSE
CHR3	68310246	CHR3:68310246	SSF x LoA	1,317	0,600	FALSE
CHR3	68310261	CHR3:68310261	SSF x LoA	0,576	0,349	FALSE
CHR3	68321892	CHR3:68321892	SSF x LoA	0,055	0,089	FALSE

CHR3	68321898	CHR3:68321898	SSF x LoA	0,532	0,332	FALSE
CHR3	68321934	CHR3:68321934	SSF x LoA	1,044	0,513	FALSE
CHR3	68322174	CHR3:68322174	SSF x LoA	3,202	1,134	FALSE
CHR3	68322190	CHR3:68322190	SSF x LoA	0,894	0,463	FALSE
CHR3	68322191	CHR3:68322191	SSF x LoA	0,361	0,261	FALSE
CHR3	68328152	CHR3:68328152	SSF x LoA	0,152	0,157	FALSE
CHR3	68328154	CHR3:68328154	SSF x LoA	2,296	0,887	FALSE
CHR3	68328156	CHR3:68328156	SSF x LoA	0,859	0,451	FALSE
CHR3	68328161	CHR3:68328161	SSF x LoA	0,001	0,013	FALSE
CHR3	68328167	CHR3:68328167	SSF x LoA	0,156	0,159	FALSE
CHR3	68328184	CHR3:68328184	SSF x LoA	0,303	0,235	FALSE
CHR3	68328233	CHR3:68328233	SSF x LoA	0,421	0,287	FALSE
CHR3	68332823	CHR3:68332823	SSF x LoA	0,418	0,286	FALSE
CHR3	68332828	CHR3:68332828	SSF x LoA	0,802	0,431	FALSE
CHR3	68332835	CHR3:68332835	SSF x LoA	0,173	0,169	FALSE
CHR3	68332852	CHR3:68332852	SSF x LoA	0,036	0,071	FALSE
CHR3	68332858	CHR3:68332858	SSF x LoA	0,042	0,077	FALSE
CHR3	68332862	CHR3:68332862	SSF x LoA	0,013	0,041	FALSE
CHR3	68332863	CHR3:68332863	SSF x LoA	0,024	0,057	FALSE
CHR3	68332867	CHR3:68332867	SSF x LoA	0,030	0,065	FALSE
CHR3	68332874	CHR3:68332874	SSF x LoA	0,001	0,014	FALSE
CHR3	68332882	CHR3:68332882	SSF x LoA	0,084	0,112	FALSE
CHR3	68332992	CHR3:68332992	SSF x LoA	7,383	2,181	TRUE
CHR3	68333079	CHR3:68333079	SSF x LoA	1,012	0,503	FALSE
CHR3	68333112	CHR3:68333112	SSF x LoA	0,460	0,303	FALSE
CHR3	68333184	CHR3:68333184	SSF x LoA	0,487	0,314	FALSE
CHR3	68346913	CHR3:68346913	SSF x LoA	0,024	0,057	FALSE
CHR3	68351625	CHR3:68351625	SSF x LoA	0,177	0,171	FALSE
CHR3	68351731	CHR3:68351731	SSF x LoA	0,003	0,020	FALSE
CHR3	68360305	CHR3:68360305	SSF x LoA	1,249	0,579	FALSE
CHR3	68360330	CHR3:68360330	SSF x LoA	8,842	2,531	TRUE
CHR3	68363734	CHR3:68363734	SSF x LoA	2,469	0,935	FALSE
CHR3	68363768	CHR3:68363768	SSF x LoA	1,957	0,791	FALSE
CHR3	68365596	CHR3:68365596	SSF x LoA	0,113	0,133	FALSE
CHR3	68367844	CHR3:68367844	SSF x LoA	0,907	0,467	FALSE
CHR3	68367872	CHR3:68367872	SSF x LoA	0,000	0,004	FALSE
CHR3	68367900	CHR3:68367900	SSF x LoA	5,537	1,730	FALSE
CHR3	68367950	CHR3:68367950	SSF x LoA	0,593	0,355	FALSE
CHR3	68367963	CHR3:68367963	SSF x LoA	0,341	0,252	FALSE
CHR3	68367984	CHR3:68367984	SSF x LoA	1,708	0,718	FALSE
CHR3	68368044	CHR3:68368044	SSF x LoA	0,513	0,324	FALSE
CHR3	68372645	CHR3:68372645	SSF x LoA	0,077	0,107	FALSE
CHR3	68372721	CHR3:68372721	SSF x LoA	0,047	0,081	FALSE
CHR3	68372722	CHR3:68372722	SSF x LoA	0,125	0,140	FALSE
CHR3	68372733	CHR3:68372733	SSF x LoA	1,061	0,518	FALSE
CHR3	68372741	CHR3:68372741	SSF x LoA	0,232	0,200	FALSE
CHR3	68374093	CHR3:68374093	SSF x LoA	1,353	0,611	FALSE
CHR3	68374114	CHR3:68374114	SSF x LoA	1,324	0,602	FALSE
CHR3	68374125	CHR3:68374125	SSF x LoA	3,087	1,103	FALSE
CHR3	68374207	CHR3:68374207	SSF x LoA	0,000	0,007	FALSE
CHR3	68374247	CHR3:68374247	SSF x LoA	0,026	0,060	FALSE
CHR3	68374262	CHR3:68374262	SSF x LoA	4,257	1,408	FALSE
CHR3	68374342	CHR3:68374342	SSF x LoA	0,198	0,183	FALSE

CHR3	68377238	CHR3:68377238	SSF x LoA	0,055	0,089	FALSE
CHR3	68377354	CHR3:68377354	SSF x LoA	0,455	0,301	FALSE
CHR3	68382347	CHR3:68382347	SSF x LoA	0,377	0,268	FALSE
CHR3	68382387	CHR3:68382387	SSF x LoA	1,293	0,593	FALSE
CHR3	68382431	CHR3:68382431	SSF x LoA	0,255	0,212	FALSE
CHR3	68382500	CHR3:68382500	SSF x LoA	0,448	0,298	FALSE
CHR3	68382686	CHR3:68382686	SSF x LoA	0,407	0,281	FALSE
CHR3	68382762	CHR3:68382762	SSF x LoA	0,785	0,425	FALSE
CHR3	68382768	CHR3:68382768	SSF x LoA	4,440	1,455	FALSE
CHR3	68388897	CHR3:68388897	SSF x LoA	0,001	0,011	FALSE
CHR3	68388898	CHR3:68388898	SSF x LoA	0,520	0,327	FALSE
CHR3	68388900	CHR3:68388900	SSF x LoA	0,584	0,352	FALSE
CHR3	68388963	CHR3:68388963	SSF x LoA	0,033	0,067	FALSE
CHR3	68393150	CHR3:68393150	SSF x LoA	0,135	0,147	FALSE
CHR3	68393252	CHR3:68393252	SSF x LoA	2,062	0,821	FALSE
CHR3	68406060	CHR3:68406060	SSF x LoA	1,501	0,656	FALSE
CHR3	68406475	CHR3:68406475	SSF x LoA	0,002	0,015	FALSE
CHR3	68432521	CHR3:68432521	SSF x LoA	2,352	0,903	FALSE
CHR3	68432672	CHR3:68432672	SSF x LoA	0,227	0,198	FALSE
CHR3	68432742	CHR3:68432742	SSF x LoA	0,059	0,093	FALSE
CHR3	68432745	CHR3:68432745	SSF x LoA	0,041	0,076	FALSE
CHR3	68432748	CHR3:68432748	SSF x LoA	0,101	0,124	FALSE
CHR3	68436116	CHR3:68436116	SSF x LoA	0,406	0,281	FALSE
CHR3	68436121	CHR3:68436121	SSF x LoA	2,752	1,013	FALSE
CHR3	68436454	CHR3:68436454	SSF x LoA	1,711	0,719	FALSE
CHR3	68436484	CHR3:68436484	SSF x LoA	0,107	0,128	FALSE
CHR3	68436497	CHR3:68436497	SSF x LoA	0,503	0,321	FALSE
CHR3	6844203	CHR3:6844203	SSF x LoA	2,668	0,990	FALSE
CHR3	68451796	CHR3:68451796	SSF x LoA	0,844	0,446	FALSE
CHR3	68456254	CHR3:68456254	SSF x LoA	1,671	0,708	FALSE
CHR3	68456300	CHR3:68456300	SSF x LoA	1,008	0,501	FALSE
CHR3	68456301	CHR3:68456301	SSF x LoA	5,079	1,616	FALSE
CHR3	68456302	CHR3:68456302	SSF x LoA	1,082	0,526	FALSE
CHR3	68456305	CHR3:68456305	SSF x LoA	2,332	0,897	FALSE
CHR3	68456338	CHR3:68456338	SSF x LoA	0,006	0,028	FALSE
CHR3	68465710	CHR3:68465710	SSF x LoA	0,509	0,323	FALSE
CHR3	68465867	CHR3:68465867	SSF x LoA	0,064	0,096	FALSE
CHR3	68465879	CHR3:68465879	SSF x LoA	0,411	0,283	FALSE
CHR3	68465910	CHR3:68465910	SSF x LoA	0,586	0,353	FALSE
CHR3	68470188	CHR3:68470188	SSF x LoA	1,485	0,652	FALSE
CHR3	68470299	CHR3:68470299	SSF x LoA	0,070	0,102	FALSE
CHR3	68470769	CHR3:68470769	SSF x LoA	0,787	0,426	FALSE
CHR3	68470782	CHR3:68470782	SSF x LoA	0,140	0,150	FALSE
CHR3	68470791	CHR3:68470791	SSF x LoA	8,461	2,440	TRUE
CHR3	68470836	CHR3:68470836	SSF x LoA	0,006	0,027	FALSE
CHR3	68470843	CHR3:68470843	SSF x LoA	0,781	0,424	FALSE
CHR3	68475532	CHR3:68475532	SSF x LoA	4,389	1,442	FALSE
CHR3	68475539	CHR3:68475539	SSF x LoA	2,655	0,986	FALSE
CHR3	68475641	CHR3:68475641	SSF x LoA	0,169	0,167	FALSE
CHR3	68475657	CHR3:68475657	SSF x LoA	1,152	0,548	FALSE
CHR3	68475717	CHR3:68475717	SSF x LoA	1,255	0,581	FALSE
CHR3	68475741	CHR3:68475741	SSF x LoA	0,256	0,213	FALSE
CHR3	68475751	CHR3:68475751	SSF x LoA	0,159	0,161	FALSE

CHR3	68475756	CHR3:68475756	SSF x LoA	0,291	0,229	FALSE
CHR3	68475817	CHR3:68475817	SSF x LoA	0,755	0,415	FALSE
CHR3	68475823	CHR3:68475823	SSF x LoA	1,981	0,798	FALSE
CHR3	68475829	CHR3:68475829	SSF x LoA	0,011	0,037	FALSE
CHR3	68475844	CHR3:68475844	SSF x LoA	0,674	0,386	FALSE
CHR3	68478239	CHR3:68478239	SSF x LoA	0,140	0,150	FALSE
CHR3	68478245	CHR3:68478245	SSF x LoA	0,878	0,458	FALSE
CHR3	68478265	CHR3:68478265	SSF x LoA	1,558	0,674	FALSE
CHR3	68478269	CHR3:68478269	SSF x LoA	1,446	0,640	FALSE
CHR3	68478297	CHR3:68478297	SSF x LoA	1,955	0,790	FALSE
CHR3	68478308	CHR3:68478308	SSF x LoA	0,050	0,084	FALSE
CHR3	68478401	CHR3:68478401	SSF x LoA	0,094	0,120	FALSE
CHR3	68478680	CHR3:68478680	SSF x LoA	0,240	0,205	FALSE
CHR3	68480550	CHR3:68480550	SSF x LoA	3,137	1,116	FALSE
CHR3	68480565	CHR3:68480565	SSF x LoA	0,000	0,005	FALSE
CHR3	68480566	CHR3:68480566	SSF x LoA	0,002	0,014	FALSE
CHR3	68480963	CHR3:68480963	SSF x LoA	0,378	0,269	FALSE
CHR3	68493766	CHR3:68493766	SSF x LoA	0,994	0,497	FALSE
CHR3	68493783	CHR3:68493783	SSF x LoA	2,770	1,018	FALSE
CHR3	68493787	CHR3:68493787	SSF x LoA	3,468	1,204	FALSE
CHR3	68499615	CHR3:68499615	SSF x LoA	2,665	0,989	FALSE
CHR3	68499616	CHR3:68499616	SSF x LoA	2,284	0,884	FALSE
CHR3	68501544	CHR3:68501544	SSF x LoA	1,405	0,627	FALSE
CHR3	68501642	CHR3:68501642	SSF x LoA	0,435	0,293	FALSE
CHR3	68502575	CHR3:68502575	SSF x LoA	1,441	0,638	FALSE
CHR3	68502777	CHR3:68502777	SSF x LoA	4,444	1,456	FALSE
CHR3	68502900	CHR3:68502900	SSF x LoA	0,078	0,108	FALSE
CHR3	6850969	CHR3:6850969	SSF x LoA	2,034	0,813	FALSE
CHR3	6851010	CHR3:6851010	SSF x LoA	0,182	0,174	FALSE
CHR3	6851039	CHR3:6851039	SSF x LoA	0,898	0,464	FALSE
CHR3	6851052	CHR3:6851052	SSF x LoA	0,626	0,368	FALSE
CHR3	6851128	CHR3:6851128	SSF x LoA	1,673	0,708	FALSE
CHR3	6851131	CHR3:6851131	SSF x LoA	0,201	0,185	FALSE
CHR3	6851155	CHR3:6851155	SSF x LoA	0,423	0,288	FALSE
CHR3	6851158	CHR3:6851158	SSF x LoA	0,084	0,113	FALSE
CHR3	6851164	CHR3:6851164	SSF x LoA	1,015	0,503	FALSE
CHR3	6851200	CHR3:6851200	SSF x LoA	0,436	0,293	FALSE
CHR3	6851201	CHR3:6851201	SSF x LoA	0,109	0,130	FALSE
CHR3	6851203	CHR3:6851203	SSF x LoA	0,548	0,338	FALSE
CHR3	6851215	CHR3:6851215	SSF x LoA	0,275	0,222	FALSE
CHR3	6851219	CHR3:6851219	SSF x LoA	0,360	0,261	FALSE
CHR3	68520487	CHR3:68520487	SSF x LoA	0,903	0,466	FALSE
CHR3	68520639	CHR3:68520639	SSF x LoA	1,999	0,803	FALSE
CHR3	68533663	CHR3:68533663	SSF x LoA	0,028	0,062	FALSE
CHR3	68533768	CHR3:68533768	SSF x LoA	1,017	0,504	FALSE
CHR3	68534734	CHR3:68534734	SSF x LoA	1,372	0,617	FALSE
CHR3	68534782	CHR3:68534782	SSF x LoA	0,017	0,048	FALSE
CHR3	6853992	CHR3:6853992	SSF x LoA	0,093	0,119	FALSE
CHR3	68540221	CHR3:68540221	SSF x LoA	0,021	0,054	FALSE
CHR3	68540234	CHR3:68540234	SSF x LoA	0,084	0,112	FALSE
CHR3	68540263	CHR3:68540263	SSF x LoA	0,021	0,053	FALSE
CHR3	68540270	CHR3:68540270	SSF x LoA	0,117	0,135	FALSE
CHR3	68540274	CHR3:68540274	SSF x LoA	0,646	0,375	FALSE

CHR3	68540283	CHR3:68540283	SSF x LoA	2,389	0,913	FALSE
CHR3	68540327	CHR3:68540327	SSF x LoA	5,764	1,786	FALSE
CHR3	68540576	CHR3:68540576	SSF x LoA	0,818	0,437	FALSE
CHR3	68540689	CHR3:68540689	SSF x LoA	0,040	0,075	FALSE
CHR3	68540732	CHR3:68540732	SSF x LoA	0,012	0,039	FALSE
CHR3	6854084	CHR3:6854084	SSF x LoA	0,266	0,217	FALSE
CHR3	68552348	CHR3:68552348	SSF x LoA	0,251	0,210	FALSE
CHR3	68556963	CHR3:68556963	SSF x LoA	1,255	0,581	FALSE
CHR3	68557014	CHR3:68557014	SSF x LoA	1,961	0,792	FALSE
CHR3	68557023	CHR3:68557023	SSF x LoA	1,010	0,502	FALSE
CHR3	68557024	CHR3:68557024	SSF x LoA	1,512	0,660	FALSE
CHR3	68557025	CHR3:68557025	SSF x LoA	2,106	0,833	FALSE
CHR3	68557142	CHR3:68557142	SSF x LoA	0,321	0,243	FALSE
CHR3	68557154	CHR3:68557154	SSF x LoA	2,544	0,956	FALSE
CHR3	68557184	CHR3:68557184	SSF x LoA	0,000	0,005	FALSE
CHR3	68557190	CHR3:68557190	SSF x LoA	0,457	0,302	FALSE
CHR3	68557193	CHR3:68557193	SSF x LoA	1,238	0,575	FALSE
CHR3	68557211	CHR3:68557211	SSF x LoA	0,904	0,466	FALSE
CHR3	68557214	CHR3:68557214	SSF x LoA	1,216	0,568	FALSE
CHR3	68557218	CHR3:68557218	SSF x LoA	1,263	0,583	FALSE
CHR3	68557247	CHR3:68557247	SSF x LoA	1,250	0,579	FALSE
CHR3	68557249	CHR3:68557249	SSF x LoA	0,628	0,368	FALSE
CHR3	68557305	CHR3:68557305	SSF x LoA	1,252	0,580	FALSE
CHR3	68563085	CHR3:68563085	SSF x LoA	0,014	0,042	FALSE
CHR3	68563087	CHR3:68563087	SSF x LoA	0,204	0,186	FALSE
CHR3	68563165	CHR3:68563165	SSF x LoA	0,016	0,045	FALSE
CHR3	68563238	CHR3:68563238	SSF x LoA	0,064	0,097	FALSE
CHR3	6856435	CHR3:6856435	SSF x LoA	2,187	0,856	FALSE
CHR3	6856451	CHR3:6856451	SSF x LoA	0,540	0,335	FALSE
CHR3	6856452	CHR3:6856452	SSF x LoA	0,316	0,241	FALSE
CHR3	6856458	CHR3:6856458	SSF x LoA	0,024	0,057	FALSE
CHR3	6856469	CHR3:6856469	SSF x LoA	1,825	0,753	FALSE
CHR3	68567325	CHR3:68567325	SSF x LoA	0,040	0,075	FALSE
CHR3	68567387	CHR3:68567387	SSF x LoA	0,002	0,014	FALSE
CHR3	68567613	CHR3:68567613	SSF x LoA	0,426	0,289	FALSE
CHR3	68579145	CHR3:68579145	SSF x LoA	0,429	0,290	FALSE
CHR3	68579187	CHR3:68579187	SSF x LoA	0,993	0,496	FALSE
CHR3	68579188	CHR3:68579188	SSF x LoA	0,848	0,447	FALSE
CHR3	68580519	CHR3:68580519	SSF x LoA	0,645	0,375	FALSE
CHR3	68580542	CHR3:68580542	SSF x LoA	0,020	0,052	FALSE
CHR3	68580546	CHR3:68580546	SSF x LoA	0,299	0,233	FALSE
CHR3	68580559	CHR3:68580559	SSF x LoA	0,025	0,058	FALSE
CHR3	68580561	CHR3:68580561	SSF x LoA	0,015	0,045	FALSE
CHR3	68580596	CHR3:68580596	SSF x LoA	0,038	0,073	FALSE
CHR3	68586334	CHR3:68586334	SSF x LoA	0,152	0,157	FALSE
CHR3	68586342	CHR3:68586342	SSF x LoA	0,098	0,122	FALSE
CHR3	68586390	CHR3:68586390	SSF x LoA	0,095	0,120	FALSE
CHR3	68588082	CHR3:68588082	SSF x LoA	3,865	1,307	FALSE
CHR3	68588089	CHR3:68588089	SSF x LoA	0,059	0,092	FALSE
CHR3	68588097	CHR3:68588097	SSF x LoA	0,025	0,058	FALSE
CHR3	68588152	CHR3:68588152	SSF x LoA	0,001	0,012	FALSE
CHR3	68588153	CHR3:68588153	SSF x LoA	0,130	0,144	FALSE
CHR3	68588168	CHR3:68588168	SSF x LoA	0,000	0,002	FALSE

CHR3	68588170	CHR3:68588170	SSF x LoA	0,587	0,353	FALSE
CHR3	68588183	CHR3:68588183	SSF x LoA	1,021	0,505	FALSE
CHR3	68588188	CHR3:68588188	SSF x LoA	1,795	0,744	FALSE
CHR3	68588189	CHR3:68588189	SSF x LoA	0,036	0,071	FALSE
CHR3	68588190	CHR3:68588190	SSF x LoA	2,114	0,836	FALSE
CHR3	68588225	CHR3:68588225	SSF x LoA	0,019	0,051	FALSE
CHR3	68588240	CHR3:68588240	SSF x LoA	0,126	0,141	FALSE
CHR3	68608870	CHR3:68608870	SSF x LoA	1,810	0,748	FALSE
CHR3	68608899	CHR3:68608899	SSF x LoA	2,055	0,819	FALSE
CHR3	68608982	CHR3:68608982	SSF x LoA	0,073	0,104	FALSE
CHR3	68608989	CHR3:68608989	SSF x LoA	0,050	0,084	FALSE
CHR3	68608997	CHR3:68608997	SSF x LoA	0,596	0,356	FALSE
CHR3	68609048	CHR3:68609048	SSF x LoA	1,865	0,764	FALSE
CHR3	68609056	CHR3:68609056	SSF x LoA	0,147	0,154	FALSE
CHR3	68609068	CHR3:68609068	SSF x LoA	1,683	0,711	FALSE
CHR3	68609084	CHR3:68609084	SSF x LoA	0,824	0,439	FALSE
CHR3	68609114	CHR3:68609114	SSF x LoA	0,104	0,127	FALSE
CHR3	68616888	CHR3:68616888	SSF x LoA	0,262	0,215	FALSE
CHR3	68616982	CHR3:68616982	SSF x LoA	0,553	0,340	FALSE
CHR3	68616986	CHR3:68616986	SSF x LoA	2,255	0,876	FALSE
CHR3	68617207	CHR3:68617207	SSF x LoA	0,083	0,112	FALSE
CHR3	68618780	CHR3:68618780	SSF x LoA	0,007	0,030	FALSE
CHR3	68618797	CHR3:68618797	SSF x LoA	1,938	0,786	FALSE
CHR3	68618807	CHR3:68618807	SSF x LoA	2,891	1,050	FALSE
CHR3	68619025	CHR3:68619025	SSF x LoA	0,157	0,160	FALSE
CHR3	6862213	CHR3:6862213	SSF x LoA	0,728	0,405	FALSE
CHR3	68622144	CHR3:68622144	SSF x LoA	0,986	0,494	FALSE
CHR3	68622258	CHR3:68622258	SSF x LoA	0,488	0,314	FALSE
CHR3	68622259	CHR3:68622259	SSF x LoA	1,695	0,715	FALSE
CHR3	68622310	CHR3:68622310	SSF x LoA	0,193	0,180	FALSE
CHR3	68622334	CHR3:68622334	SSF x LoA	0,069	0,101	FALSE
CHR3	68622344	CHR3:68622344	SSF x LoA	0,881	0,458	FALSE
CHR3	6862326	CHR3:6862326	SSF x LoA	0,027	0,061	FALSE
CHR3	6862361	CHR3:6862361	SSF x LoA	0,205	0,187	FALSE
CHR3	68623927	CHR3:68623927	SSF x LoA	0,042	0,077	FALSE
CHR3	68623985	CHR3:68623985	SSF x LoA	0,002	0,014	FALSE
CHR3	68650092	CHR3:68650092	SSF x LoA	1,063	0,519	FALSE
CHR3	68650580	CHR3:68650580	SSF x LoA	0,891	0,462	FALSE
CHR3	68650586	CHR3:68650586	SSF x LoA	0,765	0,418	FALSE
CHR3	68650591	CHR3:68650591	SSF x LoA	0,649	0,376	FALSE
CHR3	68650595	CHR3:68650595	SSF x LoA	1,446	0,640	FALSE
CHR3	68650610	CHR3:68650610	SSF x LoA	1,799	0,745	FALSE
CHR3	68650681	CHR3:68650681	SSF x LoA	0,005	0,026	FALSE
CHR3	68665438	CHR3:68665438	SSF x LoA	2,304	0,889	FALSE
CHR3	68665462	CHR3:68665462	SSF x LoA	5,680	1,765	FALSE
CHR3	68665469	CHR3:68665469	SSF x LoA	3,855	1,305	FALSE
CHR3	68665608	CHR3:68665608	SSF x LoA	0,010	0,037	FALSE
CHR3	68665616	CHR3:68665616	SSF x LoA	0,038	0,073	FALSE
CHR3	68665617	CHR3:68665617	SSF x LoA	0,000	0,005	FALSE
CHR3	68665619	CHR3:68665619	SSF x LoA	0,122	0,139	FALSE
CHR3	68665622	CHR3:68665622	SSF x LoA	0,011	0,039	FALSE
CHR3	68665631	CHR3:68665631	SSF x LoA	0,690	0,391	FALSE
CHR3	68668091	CHR3:68668091	SSF x LoA	3,197	1,132	FALSE

CHR3	68668227	CHR3:68668227	SSF x LoA	1,348	0,610	FALSE
CHR3	68668293	CHR3:68668293	SSF x LoA	0,009	0,034	FALSE
CHR3	68668323	CHR3:68668323	SSF x LoA	0,087	0,115	FALSE
CHR3	68668360	CHR3:68668360	SSF x LoA	0,027	0,061	FALSE
CHR3	6870103	CHR3:6870103	SSF x LoA	3,875	1,310	FALSE
CHR3	6870126	CHR3:6870126	SSF x LoA	0,004	0,021	FALSE
CHR3	6870131	CHR3:6870131	SSF x LoA	0,043	0,078	FALSE
CHR3	6870143	CHR3:6870143	SSF x LoA	0,069	0,101	FALSE
CHR3	6870147	CHR3:6870147	SSF x LoA	0,000	0,002	FALSE
CHR3	6870152	CHR3:6870152	SSF x LoA	0,023	0,056	FALSE
CHR3	6870163	CHR3:6870163	SSF x LoA	0,006	0,027	FALSE
CHR3	6870178	CHR3:6870178	SSF x LoA	0,043	0,078	FALSE
CHR3	6870181	CHR3:6870181	SSF x LoA	0,394	0,276	FALSE
CHR3	6870196	CHR3:6870196	SSF x LoA	0,101	0,124	FALSE
CHR3	6870214	CHR3:6870214	SSF x LoA	0,028	0,062	FALSE
CHR3	68708638	CHR3:68708638	SSF x LoA	1,009	0,502	FALSE
CHR3	68708701	CHR3:68708701	SSF x LoA	0,511	0,324	FALSE
CHR3	68710251	CHR3:68710251	SSF x LoA	2,126	0,839	FALSE
CHR3	68710469	CHR3:68710469	SSF x LoA	0,531	0,331	FALSE
CHR3	68710475	CHR3:68710475	SSF x LoA	0,873	0,456	FALSE
CHR3	68712102	CHR3:68712102	SSF x LoA	0,455	0,301	FALSE
CHR3	68712104	CHR3:68712104	SSF x LoA	0,846	0,447	FALSE
CHR3	68712110	CHR3:68712110	SSF x LoA	0,003	0,019	FALSE
CHR3	68714138	CHR3:68714138	SSF x LoA	0,000	0,005	FALSE
CHR3	68714171	CHR3:68714171	SSF x LoA	0,102	0,125	FALSE
CHR3	68715461	CHR3:68715461	SSF x LoA	0,177	0,172	FALSE
CHR3	68715491	CHR3:68715491	SSF x LoA	0,834	0,442	FALSE
CHR3	68719193	CHR3:68719193	SSF x LoA	0,123	0,139	FALSE
CHR3	68719262	CHR3:68719262	SSF x LoA	0,104	0,127	FALSE
CHR3	68719408	CHR3:68719408	SSF x LoA	0,001	0,008	FALSE
CHR3	68723341	CHR3:68723341	SSF x LoA	0,610	0,362	FALSE
CHR3	68723644	CHR3:68723644	SSF x LoA	4,437	1,454	FALSE
CHR3	6872667	CHR3:6872667	SSF x LoA	4,360	1,434	FALSE
CHR3	6873905	CHR3:6873905	SSF x LoA	0,001	0,014	FALSE
CHR3	68739224	CHR3:68739224	SSF x LoA	0,218	0,193	FALSE
CHR3	68739312	CHR3:68739312	SSF x LoA	0,096	0,121	FALSE
CHR3	68739326	CHR3:68739326	SSF x LoA	0,002	0,014	FALSE
CHR3	68739329	CHR3:68739329	SSF x LoA	0,401	0,278	FALSE
CHR3	6873971	CHR3:6873971	SSF x LoA	2,279	0,882	FALSE
CHR3	6874013	CHR3:6874013	SSF x LoA	5,348	1,683	FALSE
CHR3	6874028	CHR3:6874028	SSF x LoA	0,451	0,299	FALSE
CHR3	68741897	CHR3:68741897	SSF x LoA	0,019	0,051	FALSE
CHR3	68741900	CHR3:68741900	SSF x LoA	0,079	0,108	FALSE
CHR3	68741904	CHR3:68741904	SSF x LoA	0,017	0,048	FALSE
CHR3	68741921	CHR3:68741921	SSF x LoA	0,021	0,053	FALSE
CHR3	68741945	CHR3:68741945	SSF x LoA	1,058	0,518	FALSE
CHR3	68741959	CHR3:68741959	SSF x LoA	0,123	0,139	FALSE
CHR3	68741969	CHR3:68741969	SSF x LoA	1,611	0,690	FALSE
CHR3	68741996	CHR3:68741996	SSF x LoA	3,895	1,315	FALSE
CHR3	68742023	CHR3:68742023	SSF x LoA	1,062	0,519	FALSE
CHR3	6875186	CHR3:6875186	SSF x LoA	0,005	0,025	FALSE
CHR3	6875189	CHR3:6875189	SSF x LoA	0,605	0,360	FALSE
CHR3	6875318	CHR3:6875318	SSF x LoA	0,247	0,208	FALSE

CHR3	6875339	CHR3:6875339	SSF x LoA	0,195	0,181	FALSE
CHR3	6875354	CHR3:6875354	SSF x LoA	0,196	0,182	FALSE
CHR3	6875396	CHR3:6875396	SSF x LoA	0,273	0,221	FALSE
CHR3	68760778	CHR3:68760778	SSF x LoA	0,783	0,425	FALSE
CHR3	68760946	CHR3:68760946	SSF x LoA	0,890	0,462	FALSE
CHR3	68760964	CHR3:68760964	SSF x LoA	2,551	0,958	FALSE
CHR3	68761058	CHR3:68761058	SSF x LoA	2,931	1,061	FALSE
CHR3	68761086	CHR3:68761086	SSF x LoA	1,346	0,609	FALSE
CHR3	68761711	CHR3:68761711	SSF x LoA	5,581	1,741	FALSE
CHR3	68762526	CHR3:68762526	SSF x LoA	1,119	0,538	FALSE
CHR3	68762558	CHR3:68762558	SSF x LoA	2,220	0,866	FALSE
CHR3	68762569	CHR3:68762569	SSF x LoA	0,994	0,497	FALSE
CHR3	68762645	CHR3:68762645	SSF x LoA	0,009	0,033	FALSE
CHR3	68762648	CHR3:68762648	SSF x LoA	0,116	0,134	FALSE
CHR3	68762675	CHR3:68762675	SSF x LoA	0,603	0,359	FALSE
CHR3	68762771	CHR3:68762771	SSF x LoA	1,132	0,542	FALSE
CHR3	6877081	CHR3:6877081	SSF x LoA	0,568	0,346	FALSE
CHR3	6877162	CHR3:6877162	SSF x LoA	1,018	0,505	FALSE
CHR3	68775076	CHR3:68775076	SSF x LoA	1,096	0,530	FALSE
CHR3	68775324	CHR3:68775324	SSF x LoA	1,143	0,545	FALSE
CHR3	68775497	CHR3:68775497	SSF x LoA	0,447	0,298	FALSE
CHR3	68778986	CHR3:68778986	SSF x LoA	0,735	0,408	FALSE
CHR3	68779036	CHR3:68779036	SSF x LoA	1,334	0,605	FALSE
CHR3	68779057	CHR3:68779057	SSF x LoA	0,342	0,253	FALSE
CHR3	68781344	CHR3:68781344	SSF x LoA	0,242	0,206	FALSE
CHR3	68781345	CHR3:68781345	SSF x LoA	0,035	0,070	FALSE
CHR3	68781348	CHR3:68781348	SSF x LoA	0,316	0,241	FALSE
CHR3	68781354	CHR3:68781354	SSF x LoA	0,333	0,249	FALSE
CHR3	68781424	CHR3:68781424	SSF x LoA	1,526	0,664	FALSE
CHR3	68781570	CHR3:68781570	SSF x LoA	4,232	1,402	FALSE
CHR3	68781576	CHR3:68781576	SSF x LoA	2,156	0,848	FALSE
CHR3	68789249	CHR3:68789249	SSF x LoA	0,970	0,489	FALSE
CHR3	68789255	CHR3:68789255	SSF x LoA	0,141	0,150	FALSE
CHR3	68789311	CHR3:68789311	SSF x LoA	1,419	0,632	FALSE
CHR3	68789350	CHR3:68789350	SSF x LoA	1,977	0,797	FALSE
CHR3	68789419	CHR3:68789419	SSF x LoA	0,000	0,001	FALSE
CHR3	68789439	CHR3:68789439	SSF x LoA	0,108	0,130	FALSE
CHR3	68789463	CHR3:68789463	SSF x LoA	1,301	0,595	FALSE
CHR3	68794560	CHR3:68794560	SSF x LoA	4,170	1,386	FALSE
CHR3	68794593	CHR3:68794593	SSF x LoA	1,211	0,567	FALSE
CHR3	68794596	CHR3:68794596	SSF x LoA	0,771	0,420	FALSE
CHR3	68794829	CHR3:68794829	SSF x LoA	3,812	1,293	FALSE
CHR3	68794851	CHR3:68794851	SSF x LoA	0,265	0,217	FALSE
CHR3	68794906	CHR3:68794906	SSF x LoA	0,000	0,002	FALSE
CHR3	68794971	CHR3:68794971	SSF x LoA	0,191	0,179	FALSE
CHR3	6879525	CHR3:6879525	SSF x LoA	0,964	0,487	FALSE
CHR3	6879565	CHR3:6879565	SSF x LoA	0,011	0,038	FALSE
CHR3	6879571	CHR3:6879571	SSF x LoA	0,887	0,461	FALSE
CHR3	6879577	CHR3:6879577	SSF x LoA	0,958	0,484	FALSE
CHR3	6879582	CHR3:6879582	SSF x LoA	0,770	0,420	FALSE
CHR3	6879659	CHR3:6879659	SSF x LoA	1,784	0,741	FALSE
CHR3	6879732	CHR3:6879732	SSF x LoA	2,122	0,838	FALSE
CHR3	68805662	CHR3:68805662	SSF x LoA	0,137	0,148	FALSE

CHR3	68812965	CHR3:68812965	SSF x LoA	0,066	0,098	FALSE
CHR3	68814882	CHR3:68814882	SSF x LoA	0,552	0,340	FALSE
CHR3	68814957	CHR3:68814957	SSF x LoA	0,001	0,013	FALSE
CHR3	68814959	CHR3:68814959	SSF x LoA	2,473	0,936	FALSE
CHR3	68814972	CHR3:68814972	SSF x LoA	7,624	2,240	TRUE
CHR3	68815022	CHR3:68815022	SSF x LoA	0,194	0,181	FALSE
CHR3	68826994	CHR3:68826994	SSF x LoA	0,731	0,406	FALSE
CHR3	68827001	CHR3:68827001	SSF x LoA	0,034	0,069	FALSE
CHR3	68827120	CHR3:68827120	SSF x LoA	0,031	0,066	FALSE
CHR3	68834012	CHR3:68834012	SSF x LoA	0,759	0,416	FALSE
CHR3	68834013	CHR3:68834013	SSF x LoA	0,112	0,132	FALSE
CHR3	68834066	CHR3:68834066	SSF x LoA	0,215	0,192	FALSE
CHR3	68834104	CHR3:68834104	SSF x LoA	2,330	0,896	FALSE
CHR3	68834166	CHR3:68834166	SSF x LoA	0,011	0,038	FALSE
CHR3	68834296	CHR3:68834296	SSF x LoA	0,528	0,330	FALSE
CHR3	68834506	CHR3:68834506	SSF x LoA	0,651	0,377	FALSE
CHR3	68835531	CHR3:68835531	SSF x LoA	0,039	0,074	FALSE
CHR3	68835538	CHR3:68835538	SSF x LoA	1,205	0,565	FALSE
CHR3	68835543	CHR3:68835543	SSF x LoA	0,562	0,343	FALSE
CHR3	68835561	CHR3:68835561	SSF x LoA	3,867	1,308	FALSE
CHR3	68835601	CHR3:68835601	SSF x LoA	0,134	0,146	FALSE
CHR3	68835614	CHR3:68835614	SSF x LoA	2,735	1,008	FALSE
CHR3	68835847	CHR3:68835847	SSF x LoA	1,246	0,578	FALSE
CHR3	68835878	CHR3:68835878	SSF x LoA	0,137	0,148	FALSE
CHR3	68835927	CHR3:68835927	SSF x LoA	0,153	0,157	FALSE
CHR3	68839033	CHR3:68839033	SSF x LoA	1,817	0,750	FALSE
CHR3	68839051	CHR3:68839051	SSF x LoA	1,388	0,622	FALSE
CHR3	68839119	CHR3:68839119	SSF x LoA	0,377	0,268	FALSE
CHR3	68839121	CHR3:68839121	SSF x LoA	0,155	0,159	FALSE
CHR3	68844667	CHR3:68844667	SSF x LoA	0,683	0,389	FALSE
CHR3	68845014	CHR3:68845014	SSF x LoA	0,417	0,285	FALSE
CHR3	68845025	CHR3:68845025	SSF x LoA	0,032	0,067	FALSE
CHR3	68845031	CHR3:68845031	SSF x LoA	0,083	0,112	FALSE
CHR3	68845070	CHR3:68845070	SSF x LoA	3,483	1,208	FALSE
CHR3	68845084	CHR3:68845084	SSF x LoA	0,001	0,011	FALSE
CHR3	6884916	CHR3:6884916	SSF x LoA	0,734	0,407	FALSE
CHR3	6884932	CHR3:6884932	SSF x LoA	0,061	0,095	FALSE
CHR3	6884936	CHR3:6884936	SSF x LoA	0,199	0,183	FALSE
CHR3	6884946	CHR3:6884946	SSF x LoA	0,230	0,200	FALSE
CHR3	6884950	CHR3:6884950	SSF x LoA	0,201	0,184	FALSE
CHR3	6884951	CHR3:6884951	SSF x LoA	0,060	0,094	FALSE
CHR3	6884958	CHR3:6884958	SSF x LoA	0,078	0,108	FALSE
CHR3	6884978	CHR3:6884978	SSF x LoA	0,248	0,208	FALSE
CHR3	6885008	CHR3:6885008	SSF x LoA	0,157	0,160	FALSE
CHR3	6885011	CHR3:6885011	SSF x LoA	1,279	0,588	FALSE
CHR3	6885021	CHR3:6885021	SSF x LoA	0,003	0,019	FALSE
CHR3	6885022	CHR3:6885022	SSF x LoA	0,018	0,049	FALSE
CHR3	6885030	CHR3:6885030	SSF x LoA	0,000	0,000	FALSE
CHR3	6885059	CHR3:6885059	SSF x LoA	0,046	0,081	FALSE
CHR3	68863598	CHR3:68863598	SSF x LoA	0,704	0,396	FALSE
CHR3	68863616	CHR3:68863616	SSF x LoA	0,055	0,089	FALSE
CHR3	68863627	CHR3:68863627	SSF x LoA	0,127	0,141	FALSE
CHR3	68863640	CHR3:68863640	SSF x LoA	0,568	0,346	FALSE

CHR3	68863653	CHR3:68863653	SSF x LoA	0,387	0,273	FALSE
CHR3	68863686	CHR3:68863686	SSF x LoA	0,468	0,306	FALSE
CHR3	68863688	CHR3:68863688	SSF x LoA	0,945	0,480	FALSE
CHR3	68863730	CHR3:68863730	SSF x LoA	1,260	0,582	FALSE
CHR3	68863772	CHR3:68863772	SSF x LoA	1,354	0,612	FALSE
CHR3	68863915	CHR3:68863915	SSF x LoA	2,431	0,925	FALSE
CHR3	68863927	CHR3:68863927	SSF x LoA	1,011	0,502	FALSE
CHR3	68865604	CHR3:68865604	SSF x LoA	0,253	0,211	FALSE
CHR3	68865641	CHR3:68865641	SSF x LoA	0,951	0,482	FALSE
CHR3	68865644	CHR3:68865644	SSF x LoA	0,701	0,395	FALSE
CHR3	68865645	CHR3:68865645	SSF x LoA	1,686	0,712	FALSE
CHR3	68865724	CHR3:68865724	SSF x LoA	0,361	0,261	FALSE
CHR3	68871799	CHR3:68871799	SSF x LoA	0,202	0,185	FALSE
CHR3	68871819	CHR3:68871819	SSF x LoA	0,101	0,124	FALSE
CHR3	68871899	CHR3:68871899	SSF x LoA	0,395	0,276	FALSE
CHR3	68882932	CHR3:68882932	SSF x LoA	0,268	0,219	FALSE
CHR3	68882942	CHR3:68882942	SSF x LoA	1,227	0,572	FALSE
CHR3	68883080	CHR3:68883080	SSF x LoA	0,161	0,162	FALSE
CHR3	68883082	CHR3:68883082	SSF x LoA	0,626	0,368	FALSE
CHR3	68883084	CHR3:68883084	SSF x LoA	1,573	0,678	FALSE
CHR3	68883085	CHR3:68883085	SSF x LoA	0,001	0,013	FALSE
CHR3	68883113	CHR3:68883113	SSF x LoA	2,235	0,870	FALSE
CHR3	68883298	CHR3:68883298	SSF x LoA	0,590	0,354	FALSE
CHR3	68883334	CHR3:68883334	SSF x LoA	0,021	0,054	FALSE
CHR3	68890344	CHR3:68890344	SSF x LoA	3,182	1,128	FALSE
CHR3	68890391	CHR3:68890391	SSF x LoA	0,392	0,275	FALSE
CHR3	68892877	CHR3:68892877	SSF x LoA	0,877	0,457	FALSE
CHR3	68892879	CHR3:68892879	SSF x LoA	0,854	0,449	FALSE
CHR3	68892885	CHR3:68892885	SSF x LoA	3,443	1,197	FALSE
CHR3	68892886	CHR3:68892886	SSF x LoA	4,260	1,409	FALSE
CHR3	68892888	CHR3:68892888	SSF x LoA	1,026	0,507	FALSE
CHR3	68892890	CHR3:68892890	SSF x LoA	0,508	0,323	FALSE
CHR3	68892942	CHR3:68892942	SSF x LoA	2,822	1,032	FALSE
CHR3	68892946	CHR3:68892946	SSF x LoA	1,637	0,697	FALSE
CHR3	68892951	CHR3:68892951	SSF x LoA	3,058	1,095	FALSE
CHR3	68893084	CHR3:68893084	SSF x LoA	0,037	0,072	FALSE
CHR3	68894045	CHR3:68894045	SSF x LoA	1,109	0,534	FALSE
CHR3	68894087	CHR3:68894087	SSF x LoA	0,351	0,257	FALSE
CHR3	68894178	CHR3:68894178	SSF x LoA	2,098	0,831	FALSE
CHR3	68894219	CHR3:68894219	SSF x LoA	1,456	0,643	FALSE
CHR3	68894257	CHR3:68894257	SSF x LoA	1,788	0,742	FALSE
CHR3	68894311	CHR3:68894311	SSF x LoA	0,010	0,036	FALSE
CHR3	68897342	CHR3:68897342	SSF x LoA	0,335	0,250	FALSE
CHR3	68897377	CHR3:68897377	SSF x LoA	3,292	1,157	FALSE
CHR3	68897407	CHR3:68897407	SSF x LoA	0,047	0,082	FALSE
CHR3	68897422	CHR3:68897422	SSF x LoA	0,892	0,462	FALSE
CHR3	68897436	CHR3:68897436	SSF x LoA	0,110	0,131	FALSE
CHR3	68897456	CHR3:68897456	SSF x LoA	0,047	0,081	FALSE
CHR3	68897531	CHR3:68897531	SSF x LoA	0,000	0,001	FALSE
CHR3	68897547	CHR3:68897547	SSF x LoA	0,191	0,179	FALSE
CHR3	68897559	CHR3:68897559	SSF x LoA	0,029	0,063	FALSE
CHR3	68901742	CHR3:68901742	SSF x LoA	0,544	0,336	FALSE
CHR3	68901770	CHR3:68901770	SSF x LoA	0,661	0,381	FALSE

CHR3	68901842	CHR3:68901842	SSF x LoA	2,320	0,894	FALSE
CHR3	68901882	CHR3:68901882	SSF x LoA	5,491	1,719	FALSE
CHR3	68904617	CHR3:68904617	SSF x LoA	0,187	0,177	FALSE
CHR3	68904619	CHR3:68904619	SSF x LoA	0,941	0,479	FALSE
CHR3	68904626	CHR3:68904626	SSF x LoA	0,028	0,061	FALSE
CHR3	68904627	CHR3:68904627	SSF x LoA	0,126	0,141	FALSE
CHR3	68904655	CHR3:68904655	SSF x LoA	0,000	0,001	FALSE
CHR3	68904656	CHR3:68904656	SSF x LoA	0,124	0,140	FALSE
CHR3	68904671	CHR3:68904671	SSF x LoA	0,241	0,205	FALSE
CHR3	68904684	CHR3:68904684	SSF x LoA	0,018	0,049	FALSE
CHR3	68904724	CHR3:68904724	SSF x LoA	0,589	0,354	FALSE
CHR3	68904743	CHR3:68904743	SSF x LoA	0,348	0,256	FALSE
CHR3	68904744	CHR3:68904744	SSF x LoA	0,032	0,067	FALSE
CHR3	68904785	CHR3:68904785	SSF x LoA	0,652	0,377	FALSE
CHR3	68904788	CHR3:68904788	SSF x LoA	4,193	1,392	FALSE
CHR3	6890837	CHR3:6890837	SSF x LoA	3,645	1,250	FALSE
CHR3	6890859	CHR3:6890859	SSF x LoA	0,428	0,290	FALSE
CHR3	6890870	CHR3:6890870	SSF x LoA	2,388	0,913	FALSE
CHR3	6890871	CHR3:6890871	SSF x LoA	3,876	1,310	FALSE
CHR3	6890874	CHR3:6890874	SSF x LoA	3,782	1,286	FALSE
CHR3	6890890	CHR3:6890890	SSF x LoA	0,138	0,149	FALSE
CHR3	6890930	CHR3:6890930	SSF x LoA	1,293	0,593	FALSE
CHR3	6890975	CHR3:6890975	SSF x LoA	1,354	0,612	FALSE
CHR3	6891232	CHR3:6891232	SSF x LoA	0,196	0,182	FALSE
CHR3	6891266	CHR3:6891266	SSF x LoA	1,345	0,609	FALSE
CHR3	68919820	CHR3:68919820	SSF x LoA	0,355	0,259	FALSE
CHR3	68919844	CHR3:68919844	SSF x LoA	0,407	0,281	FALSE
CHR3	68919862	CHR3:68919862	SSF x LoA	3,856	1,305	FALSE
CHR3	68919865	CHR3:68919865	SSF x LoA	2,116	0,836	FALSE
CHR3	68919867	CHR3:68919867	SSF x LoA	4,600	1,495	FALSE
CHR3	68920138	CHR3:68920138	SSF x LoA	0,075	0,106	FALSE
CHR3	68930053	CHR3:68930053	SSF x LoA	0,267	0,218	FALSE
CHR3	68930063	CHR3:68930063	SSF x LoA	3,850	1,303	FALSE
CHR3	68930067	CHR3:68930067	SSF x LoA	3,541	1,223	FALSE
CHR3	68930114	CHR3:68930114	SSF x LoA	0,182	0,174	FALSE
CHR3	68930242	CHR3:68930242	SSF x LoA	0,339	0,252	FALSE
CHR3	68930269	CHR3:68930269	SSF x LoA	0,830	0,441	FALSE
CHR3	68930347	CHR3:68930347	SSF x LoA	1,124	0,539	FALSE
CHR3	68932963	CHR3:68932963	SSF x LoA	2,957	1,068	FALSE
CHR3	68933062	CHR3:68933062	SSF x LoA	2,557	0,959	FALSE
CHR3	68933065	CHR3:68933065	SSF x LoA	1,366	0,615	FALSE
CHR3	68933066	CHR3:68933066	SSF x LoA	2,569	0,963	FALSE
CHR3	68933113	CHR3:68933113	SSF x LoA	1,936	0,785	FALSE
CHR3	68933450	CHR3:68933450	SSF x LoA	0,748	0,412	FALSE
CHR3	68941129	CHR3:68941129	SSF x LoA	0,064	0,097	FALSE
CHR3	68941130	CHR3:68941130	SSF x LoA	0,056	0,090	FALSE
CHR3	68941145	CHR3:68941145	SSF x LoA	1,734	0,726	FALSE
CHR3	68941170	CHR3:68941170	SSF x LoA	5,737	1,780	FALSE
CHR3	68941176	CHR3:68941176	SSF x LoA	0,801	0,431	FALSE
CHR3	68941245	CHR3:68941245	SSF x LoA	0,539	0,335	FALSE
CHR3	68941253	CHR3:68941253	SSF x LoA	11,755	3,217	TRUE
CHR3	68941255	CHR3:68941255	SSF x LoA	1,553	0,672	FALSE
CHR3	68941306	CHR3:68941306	SSF x LoA	0,060	0,094	FALSE

CHR3	68950777	CHR3:68950777	SSF x LoA	1,234	0,574	FALSE
CHR3	68950825	CHR3:68950825	SSF x LoA	0,057	0,091	FALSE
CHR3	68950856	CHR3:68950856	SSF x LoA	0,481	0,312	FALSE
CHR3	68950884	CHR3:68950884	SSF x LoA	1,407	0,628	FALSE
CHR3	68950902	CHR3:68950902	SSF x LoA	1,700	0,716	FALSE
CHR3	68951053	CHR3:68951053	SSF x LoA	1,724	0,723	FALSE
CHR3	68951083	CHR3:68951083	SSF x LoA	0,024	0,057	FALSE
CHR3	68951122	CHR3:68951122	SSF x LoA	0,860	0,451	FALSE
CHR3	68951160	CHR3:68951160	SSF x LoA	0,361	0,261	FALSE
CHR3	68951173	CHR3:68951173	SSF x LoA	0,094	0,120	FALSE
CHR3	68951220	CHR3:68951220	SSF x LoA	0,629	0,369	FALSE
CHR3	68956700	CHR3:68956700	SSF x LoA	0,687	0,390	FALSE
CHR3	68956762	CHR3:68956762	SSF x LoA	1,903	0,775	FALSE
CHR3	68956770	CHR3:68956770	SSF x LoA	7,384	2,182	TRUE
CHR3	68956790	CHR3:68956790	SSF x LoA	0,004	0,022	FALSE
CHR3	68956840	CHR3:68956840	SSF x LoA	0,671	0,385	FALSE
CHR3	68956869	CHR3:68956869	SSF x LoA	0,668	0,383	FALSE
CHR3	68956875	CHR3:68956875	SSF x LoA	3,464	1,203	FALSE
CHR3	68956877	CHR3:68956877	SSF x LoA	3,430	1,194	FALSE
CHR3	68956918	CHR3:68956918	SSF x LoA	3,409	1,188	FALSE
CHR3	68956923	CHR3:68956923	SSF x LoA	0,063	0,096	FALSE
CHR3	68961868	CHR3:68961868	SSF x LoA	0,056	0,090	FALSE
CHR3	68962034	CHR3:68962034	SSF x LoA	0,583	0,351	FALSE
CHR3	68962068	CHR3:68962068	SSF x LoA	1,663	0,705	FALSE
CHR3	68962916	CHR3:68962916	SSF x LoA	3,907	1,318	FALSE
CHR3	68962948	CHR3:68962948	SSF x LoA	5,511	1,724	FALSE
CHR3	68962966	CHR3:68962966	SSF x LoA	1,518	0,662	FALSE
CHR3	68962967	CHR3:68962967	SSF x LoA	1,169	0,553	FALSE
CHR3	68963039	CHR3:68963039	SSF x LoA	0,427	0,289	FALSE
CHR3	68963048	CHR3:68963048	SSF x LoA	5,137	1,630	FALSE
CHR3	68972167	CHR3:68972167	SSF x LoA	2,226	0,868	FALSE
CHR3	68972421	CHR3:68972421	SSF x LoA	0,135	0,147	FALSE
CHR3	68974686	CHR3:68974686	SSF x LoA	0,229	0,199	FALSE
CHR3	68974719	CHR3:68974719	SSF x LoA	2,401	0,916	FALSE
CHR3	68974725	CHR3:68974725	SSF x LoA	0,517	0,326	FALSE
CHR3	68974928	CHR3:68974928	SSF x LoA	0,020	0,052	FALSE
CHR3	6897660	CHR3:6897660	SSF x LoA	1,137	0,543	FALSE
CHR3	6897668	CHR3:6897668	SSF x LoA	0,027	0,060	FALSE
CHR3	6897678	CHR3:6897678	SSF x LoA	0,988	0,495	FALSE
CHR3	6897687	CHR3:6897687	SSF x LoA	0,296	0,232	FALSE
CHR3	6897690	CHR3:6897690	SSF x LoA	0,085	0,113	FALSE
CHR3	6897705	CHR3:6897705	SSF x LoA	0,737	0,408	FALSE
CHR3	6897713	CHR3:6897713	SSF x LoA	0,026	0,059	FALSE
CHR3	6897718	CHR3:6897718	SSF x LoA	0,101	0,124	FALSE
CHR3	6897723	CHR3:6897723	SSF x LoA	0,003	0,018	FALSE
CHR3	6897747	CHR3:6897747	SSF x LoA	0,408	0,282	FALSE
CHR3	68977691	CHR3:68977691	SSF x LoA	0,208	0,188	FALSE
CHR3	6897773	CHR3:6897773	SSF x LoA	2,942	1,064	FALSE
CHR3	68977748	CHR3:68977748	SSF x LoA	1,262	0,583	FALSE
CHR3	68977751	CHR3:68977751	SSF x LoA	0,220	0,194	FALSE
CHR3	68977759	CHR3:68977759	SSF x LoA	4,199	1,393	FALSE
CHR3	68977783	CHR3:68977783	SSF x LoA	1,918	0,780	FALSE
CHR3	6897790	CHR3:6897790	SSF x LoA	0,393	0,275	FALSE

CHR3	68983835	CHR3:68983835	SSF x LoA	0,235	0,202	FALSE
CHR3	68987791	CHR3:68987791	SSF x LoA	0,018	0,048	FALSE
CHR3	68987856	CHR3:68987856	SSF x LoA	3,648	1,251	FALSE
CHR3	68987885	CHR3:68987885	SSF x LoA	1,071	0,522	FALSE
CHR3	68991369	CHR3:68991369	SSF x LoA	1,467	0,646	FALSE
CHR3	68991538	CHR3:68991538	SSF x LoA	0,005	0,026	FALSE
CHR3	68996576	CHR3:68996576	SSF x LoA	1,819	0,751	FALSE
CHR3	68996599	CHR3:68996599	SSF x LoA	0,014	0,044	FALSE
CHR3	68996874	CHR3:68996874	SSF x LoA	0,020	0,052	FALSE
CHR3	68996978	CHR3:68996978	SSF x LoA	2,999	1,079	FALSE
CHR3	68996992	CHR3:68996992	SSF x LoA	5,088	1,618	FALSE
CHR3	68997004	CHR3:68997004	SSF x LoA	5,359	1,686	FALSE
CHR3	68997034	CHR3:68997034	SSF x LoA	0,007	0,031	FALSE
CHR3	6900012	CHR3:6900012	SSF x LoA	0,609	0,361	FALSE
CHR3	6900228	CHR3:6900228	SSF x LoA	1,643	0,699	FALSE
CHR3	69004696	CHR3:69004696	SSF x LoA	0,047	0,081	FALSE
CHR3	69007696	CHR3:69007696	SSF x LoA	0,383	0,271	FALSE
CHR3	69007701	CHR3:69007701	SSF x LoA	0,082	0,111	FALSE
CHR3	69007727	CHR3:69007727	SSF x LoA	0,252	0,211	FALSE
CHR3	69007766	CHR3:69007766	SSF x LoA	1,112	0,535	FALSE
CHR3	69007779	CHR3:69007779	SSF x LoA	0,150	0,156	FALSE
CHR3	69007799	CHR3:69007799	SSF x LoA	1,380	0,620	FALSE
CHR3	69007819	CHR3:69007819	SSF x LoA	0,032	0,066	FALSE
CHR3	69007912	CHR3:69007912	SSF x LoA	0,345	0,254	FALSE
CHR3	69008044	CHR3:69008044	SSF x LoA	1,370	0,616	FALSE
CHR3	69008046	CHR3:69008046	SSF x LoA	0,556	0,341	FALSE
CHR3	69008062	CHR3:69008062	SSF x LoA	0,048	0,083	FALSE
CHR3	69025412	CHR3:69025412	SSF x LoA	0,014	0,042	FALSE
CHR3	6902577	CHR3:6902577	SSF x LoA	0,060	0,094	FALSE
CHR3	6902629	CHR3:6902629	SSF x LoA	1,614	0,691	FALSE
CHR3	6902632	CHR3:6902632	SSF x LoA	0,686	0,390	FALSE
CHR3	69034127	CHR3:69034127	SSF x LoA	0,018	0,048	FALSE
CHR3	69034130	CHR3:69034130	SSF x LoA	5,147	1,633	FALSE
CHR3	69035450	CHR3:69035450	SSF x LoA	0,003	0,018	FALSE
CHR3	69035470	CHR3:69035470	SSF x LoA	0,857	0,450	FALSE
CHR3	69035554	CHR3:69035554	SSF x LoA	0,269	0,219	FALSE
CHR3	69035573	CHR3:69035573	SSF x LoA	0,000	0,004	FALSE
CHR3	69035600	CHR3:69035600	SSF x LoA	0,691	0,392	FALSE
CHR3	69035609	CHR3:69035609	SSF x LoA	0,011	0,037	FALSE
CHR3	69035650	CHR3:69035650	SSF x LoA	1,526	0,664	FALSE
CHR3	69054990	CHR3:69054990	SSF x LoA	1,533	0,666	FALSE
CHR3	69055023	CHR3:69055023	SSF x LoA	0,248	0,209	FALSE
CHR3	69055024	CHR3:69055024	SSF x LoA	0,415	0,285	FALSE
CHR3	69055065	CHR3:69055065	SSF x LoA	0,512	0,324	FALSE
CHR3	69055086	CHR3:69055086	SSF x LoA	0,614	0,363	FALSE
CHR3	69055121	CHR3:69055121	SSF x LoA	3,731	1,272	FALSE
CHR3	69055122	CHR3:69055122	SSF x LoA	0,747	0,412	FALSE
CHR3	69055123	CHR3:69055123	SSF x LoA	0,620	0,366	FALSE
CHR3	69055127	CHR3:69055127	SSF x LoA	0,404	0,280	FALSE
CHR3	69055147	CHR3:69055147	SSF x LoA	0,915	0,470	FALSE
CHR3	69055148	CHR3:69055148	SSF x LoA	1,460	0,644	FALSE
CHR3	69055157	CHR3:69055157	SSF x LoA	0,656	0,379	FALSE
CHR3	69055168	CHR3:69055168	SSF x LoA	0,915	0,470	FALSE

CHR3	69055170	CHR3:69055170	SSF x LoA	1,283	0,590	FALSE
CHR3	69055175	CHR3:69055175	SSF x LoA	0,696	0,394	FALSE
CHR3	69055207	CHR3:69055207	SSF x LoA	0,157	0,160	FALSE
CHR3	69060270	CHR3:69060270	SSF x LoA	2,416	0,921	FALSE
CHR3	69060305	CHR3:69060305	SSF x LoA	1,514	0,661	FALSE
CHR3	69060354	CHR3:69060354	SSF x LoA	1,670	0,707	FALSE
CHR3	69060390	CHR3:69060390	SSF x LoA	0,260	0,215	FALSE
CHR3	69060464	CHR3:69060464	SSF x LoA	0,002	0,015	FALSE
CHR3	69060557	CHR3:69060557	SSF x LoA	0,083	0,112	FALSE
CHR3	69061240	CHR3:69061240	SSF x LoA	0,012	0,040	FALSE
CHR3	69061267	CHR3:69061267	SSF x LoA	0,238	0,204	FALSE
CHR3	69061291	CHR3:69061291	SSF x LoA	1,111	0,535	FALSE
CHR3	69061312	CHR3:69061312	SSF x LoA	0,145	0,153	FALSE
CHR3	69062136	CHR3:69062136	SSF x LoA	0,129	0,143	FALSE
CHR3	69062176	CHR3:69062176	SSF x LoA	6,001	1,845	FALSE
CHR3	69062345	CHR3:69062345	SSF x LoA	0,339	0,252	FALSE
CHR3	69062409	CHR3:69062409	SSF x LoA	0,056	0,090	FALSE
CHR3	69062430	CHR3:69062430	SSF x LoA	1,888	0,771	FALSE
CHR3	69067263	CHR3:69067263	SSF x LoA	0,197	0,183	FALSE
CHR3	69067362	CHR3:69067362	SSF x LoA	2,845	1,038	FALSE
CHR3	69067410	CHR3:69067410	SSF x LoA	2,400	0,916	FALSE
CHR3	69067479	CHR3:69067479	SSF x LoA	1,029	0,508	FALSE
CHR3	69067488	CHR3:69067488	SSF x LoA	4,325	1,425	FALSE
CHR3	69072554	CHR3:69072554	SSF x LoA	0,099	0,124	FALSE
CHR3	69072647	CHR3:69072647	SSF x LoA	0,010	0,037	FALSE
CHR3	69072650	CHR3:69072650	SSF x LoA	0,001	0,012	FALSE
CHR3	69072668	CHR3:69072668	SSF x LoA	0,839	0,444	FALSE
CHR3	69072704	CHR3:69072704	SSF x LoA	2,517	0,948	FALSE
CHR3	69082573	CHR3:69082573	SSF x LoA	1,576	0,679	FALSE
CHR3	69082597	CHR3:69082597	SSF x LoA	2,211	0,863	FALSE
CHR3	69082606	CHR3:69082606	SSF x LoA	0,281	0,225	FALSE
CHR3	69082607	CHR3:69082607	SSF x LoA	0,309	0,238	FALSE
CHR3	69082703	CHR3:69082703	SSF x LoA	0,127	0,142	FALSE
CHR3	69082736	CHR3:69082736	SSF x LoA	0,171	0,168	FALSE
CHR3	69082749	CHR3:69082749	SSF x LoA	0,020	0,052	FALSE
CHR3	69082772	CHR3:69082772	SSF x LoA	0,458	0,302	FALSE
CHR3	69082795	CHR3:69082795	SSF x LoA	0,090	0,117	FALSE
CHR3	69082806	CHR3:69082806	SSF x LoA	0,353	0,258	FALSE
CHR3	69085886	CHR3:69085886	SSF x LoA	1,157	0,550	FALSE
CHR3	69085961	CHR3:69085961	SSF x LoA	3,531	1,220	FALSE
CHR3	69087268	CHR3:69087268	SSF x LoA	0,057	0,091	FALSE
CHR3	69087274	CHR3:69087274	SSF x LoA	2,961	1,069	FALSE
CHR3	69087297	CHR3:69087297	SSF x LoA	0,887	0,461	FALSE
CHR3	69087328	CHR3:69087328	SSF x LoA	1,547	0,671	FALSE
CHR3	69087362	CHR3:69087362	SSF x LoA	0,835	0,443	FALSE
CHR3	69087381	CHR3:69087381	SSF x LoA	0,003	0,020	FALSE
CHR3	69087402	CHR3:69087402	SSF x LoA	0,088	0,115	FALSE
CHR3	69087412	CHR3:69087412	SSF x LoA	0,816	0,436	FALSE
CHR3	69087413	CHR3:69087413	SSF x LoA	0,504	0,321	FALSE
CHR3	69087439	CHR3:69087439	SSF x LoA	5,125	1,627	FALSE
CHR3	69087444	CHR3:69087444	SSF x LoA	0,019	0,051	FALSE
CHR3	69087464	CHR3:69087464	SSF x LoA	0,023	0,056	FALSE
CHR3	69087510	CHR3:69087510	SSF x LoA	1,712	0,720	FALSE

CHR3	69092048	CHR3:69092048	SSF x LoA	0,159	0,161	FALSE
CHR3	69092187	CHR3:69092187	SSF x LoA	0,198	0,183	FALSE
CHR3	69098939	CHR3:69098939	SSF x LoA	0,124	0,140	FALSE
CHR3	69099896	CHR3:69099896	SSF x LoA	0,707	0,398	FALSE
CHR3	69100088	CHR3:69100088	SSF x LoA	1,813	0,749	FALSE
CHR3	69100128	CHR3:69100128	SSF x LoA	1,386	0,621	FALSE
CHR3	69114368	CHR3:69114368	SSF x LoA	1,329	0,604	FALSE
CHR3	69114399	CHR3:69114399	SSF x LoA	0,000	0,003	FALSE
CHR3	69114492	CHR3:69114492	SSF x LoA	0,921	0,472	FALSE
CHR3	69114528	CHR3:69114528	SSF x LoA	0,863	0,452	FALSE
CHR3	69114555	CHR3:69114555	SSF x LoA	2,998	1,079	FALSE
CHR3	69114621	CHR3:69114621	SSF x LoA	0,071	0,102	FALSE
CHR3	69114666	CHR3:69114666	SSF x LoA	2,244	0,872	FALSE
CHR3	69114675	CHR3:69114675	SSF x LoA	0,092	0,118	FALSE
CHR3	69114693	CHR3:69114693	SSF x LoA	0,006	0,029	FALSE
CHR3	69114712	CHR3:69114712	SSF x LoA	0,001	0,009	FALSE
CHR3	69114713	CHR3:69114713	SSF x LoA	0,019	0,051	FALSE
CHR3	69114716	CHR3:69114716	SSF x LoA	0,007	0,030	FALSE
CHR3	69114722	CHR3:69114722	SSF x LoA	0,787	0,426	FALSE
CHR3	69114738	CHR3:69114738	SSF x LoA	6,518	1,971	TRUE
CHR3	69114753	CHR3:69114753	SSF x LoA	2,403	0,917	FALSE
CHR3	69114762	CHR3:69114762	SSF x LoA	1,072	0,522	FALSE
CHR3	69114828	CHR3:69114828	SSF x LoA	4,830	1,553	FALSE
CHR3	69140177	CHR3:69140177	SSF x LoA	0,302	0,235	FALSE
CHR3	69140278	CHR3:69140278	SSF x LoA	0,763	0,417	FALSE
CHR3	69140294	CHR3:69140294	SSF x LoA	1,610	0,689	FALSE
CHR3	69159072	CHR3:69159072	SSF x LoA	0,056	0,090	FALSE
CHR3	69159090	CHR3:69159090	SSF x LoA	0,678	0,387	FALSE
CHR3	69159102	CHR3:69159102	SSF x LoA	0,454	0,301	FALSE
CHR3	69159128	CHR3:69159128	SSF x LoA	0,295	0,231	FALSE
CHR3	69176022	CHR3:69176022	SSF x LoA	2,956	1,068	FALSE
CHR3	69176221	CHR3:69176221	SSF x LoA	3,998	1,342	FALSE
CHR3	69176227	CHR3:69176227	SSF x LoA	1,554	0,673	FALSE
CHR3	69176233	CHR3:69176233	SSF x LoA	1,405	0,627	FALSE
CHR3	69176304	CHR3:69176304	SSF x LoA	0,023	0,055	FALSE
CHR3	69194175	CHR3:69194175	SSF x LoA	3,678	1,259	FALSE
CHR3	69194430	CHR3:69194430	SSF x LoA	0,554	0,340	FALSE
CHR3	69194469	CHR3:69194469	SSF x LoA	1,143	0,545	FALSE
CHR3	69198001	CHR3:69198001	SSF x LoA	1,633	0,696	FALSE
CHR3	69198018	CHR3:69198018	SSF x LoA	0,000	0,002	FALSE
CHR3	69198027	CHR3:69198027	SSF x LoA	0,498	0,318	FALSE
CHR3	69198028	CHR3:69198028	SSF x LoA	0,000	0,000	FALSE
CHR3	69198033	CHR3:69198033	SSF x LoA	3,972	1,335	FALSE
CHR3	69198034	CHR3:69198034	SSF x LoA	0,549	0,338	FALSE
CHR3	69198181	CHR3:69198181	SSF x LoA	0,090	0,117	FALSE
CHR3	69198192	CHR3:69198192	SSF x LoA	2,339	0,899	FALSE
CHR3	69202044	CHR3:69202044	SSF x LoA	0,206	0,187	FALSE
CHR3	69202057	CHR3:69202057	SSF x LoA	0,795	0,429	FALSE
CHR3	69202131	CHR3:69202131	SSF x LoA	1,372	0,617	FALSE
CHR3	69202272	CHR3:69202272	SSF x LoA	0,083	0,112	FALSE
CHR3	69202287	CHR3:69202287	SSF x LoA	0,346	0,255	FALSE
CHR3	69202311	CHR3:69202311	SSF x LoA	0,815	0,436	FALSE
CHR3	69202312	CHR3:69202312	SSF x LoA	1,001	0,499	FALSE

CHR3	69202322	CHR3:69202322	SSF x LoA	1,609	0,689	FALSE
CHR3	69202340	CHR3:69202340	SSF x LoA	0,707	0,398	FALSE
CHR3	69202363	CHR3:69202363	SSF x LoA	0,008	0,032	FALSE
CHR3	6920368	CHR3:6920368	SSF x LoA	0,070	0,102	FALSE
CHR3	6920451	CHR3:6920451	SSF x LoA	5,208	1,648	FALSE
CHR3	6920453	CHR3:6920453	SSF x LoA	4,770	1,538	FALSE
CHR3	69217332	CHR3:69217332	SSF x LoA	0,041	0,076	FALSE
CHR3	69217356	CHR3:69217356	SSF x LoA	0,116	0,134	FALSE
CHR3	69217410	CHR3:69217410	SSF x LoA	0,562	0,343	FALSE
CHR3	69217411	CHR3:69217411	SSF x LoA	0,017	0,048	FALSE
CHR3	69217427	CHR3:69217427	SSF x LoA	2,154	0,847	FALSE
CHR3	69217428	CHR3:69217428	SSF x LoA	2,384	0,912	FALSE
CHR3	69217435	CHR3:69217435	SSF x LoA	0,052	0,087	FALSE
CHR3	69217436	CHR3:69217436	SSF x LoA	0,327	0,246	FALSE
CHR3	69217438	CHR3:69217438	SSF x LoA	0,034	0,069	FALSE
CHR3	69217447	CHR3:69217447	SSF x LoA	0,398	0,277	FALSE
CHR3	69225773	CHR3:69225773	SSF x LoA	0,319	0,243	FALSE
CHR3	69228586	CHR3:69228586	SSF x LoA	3,100	1,106	FALSE
CHR3	69228709	CHR3:69228709	SSF x LoA	0,171	0,168	FALSE
CHR3	69228722	CHR3:69228722	SSF x LoA	0,003	0,020	FALSE
CHR3	69228736	CHR3:69228736	SSF x LoA	0,846	0,446	FALSE
CHR3	69228769	CHR3:69228769	SSF x LoA	0,068	0,100	FALSE
CHR3	69228820	CHR3:69228820	SSF x LoA	0,008	0,032	FALSE
CHR3	69228832	CHR3:69228832	SSF x LoA	0,311	0,239	FALSE
CHR3	69228868	CHR3:69228868	SSF x LoA	0,184	0,175	FALSE
CHR3	69228889	CHR3:69228889	SSF x LoA	0,747	0,412	FALSE
CHR3	6924451	CHR3:6924451	SSF x LoA	0,571	0,347	FALSE
CHR3	6924584	CHR3:6924584	SSF x LoA	0,316	0,241	FALSE
CHR3	6924658	CHR3:6924658	SSF x LoA	1,896	0,773	FALSE
CHR3	6924677	CHR3:6924677	SSF x LoA	2,434	0,925	FALSE
CHR3	6924696	CHR3:6924696	SSF x LoA	1,844	0,758	FALSE
CHR3	6924718	CHR3:6924718	SSF x LoA	0,187	0,177	FALSE
CHR3	69250624	CHR3:69250624	SSF x LoA	1,336	0,606	FALSE
CHR3	69250698	CHR3:69250698	SSF x LoA	3,089	1,103	FALSE
CHR3	69250746	CHR3:69250746	SSF x LoA	2,120	0,838	FALSE
CHR3	69271008	CHR3:69271008	SSF x LoA	0,362	0,262	FALSE
CHR3	69271025	CHR3:69271025	SSF x LoA	0,170	0,168	FALSE
CHR3	69271191	CHR3:69271191	SSF x LoA	0,008	0,033	FALSE
CHR3	69271313	CHR3:69271313	SSF x LoA	0,046	0,081	FALSE
CHR3	69271361	CHR3:69271361	SSF x LoA	0,233	0,201	FALSE
CHR3	69271362	CHR3:69271362	SSF x LoA	0,352	0,257	FALSE
CHR3	69281304	CHR3:69281304	SSF x LoA	1,931	0,783	FALSE
CHR3	69281311	CHR3:69281311	SSF x LoA	1,113	0,535	FALSE
CHR3	69281312	CHR3:69281312	SSF x LoA	1,448	0,640	FALSE
CHR3	69281313	CHR3:69281313	SSF x LoA	1,384	0,621	FALSE
CHR3	69281323	CHR3:69281323	SSF x LoA	0,102	0,125	FALSE
CHR3	69281332	CHR3:69281332	SSF x LoA	1,757	0,733	FALSE
CHR3	69281377	CHR3:69281377	SSF x LoA	0,397	0,277	FALSE
CHR3	69281521	CHR3:69281521	SSF x LoA	1,664	0,705	FALSE
CHR3	69281533	CHR3:69281533	SSF x LoA	0,021	0,053	FALSE
CHR3	69281545	CHR3:69281545	SSF x LoA	0,044	0,079	FALSE
CHR3	69281554	CHR3:69281554	SSF x LoA	1,275	0,587	FALSE
CHR3	69281593	CHR3:69281593	SSF x LoA	0,627	0,368	FALSE

CHR3	69281619	CHR3:69281619	SSF x LoA	0,052	0,087	FALSE
CHR3	69281620	CHR3:69281620	SSF x LoA	0,019	0,050	FALSE
CHR3	69286569	CHR3:69286569	SSF x LoA	1,958	0,791	FALSE
CHR3	69286585	CHR3:69286585	SSF x LoA	0,354	0,258	FALSE
CHR3	69286589	CHR3:69286589	SSF x LoA	0,563	0,344	FALSE
CHR3	69286688	CHR3:69286688	SSF x LoA	4,055	1,356	FALSE
CHR3	69286709	CHR3:69286709	SSF x LoA	0,010	0,036	FALSE
CHR3	69295809	CHR3:69295809	SSF x LoA	0,003	0,018	FALSE
CHR3	69295816	CHR3:69295816	SSF x LoA	1,956	0,791	FALSE
CHR3	69295819	CHR3:69295819	SSF x LoA	0,611	0,362	FALSE
CHR3	69295821	CHR3:69295821	SSF x LoA	0,428	0,290	FALSE
CHR3	69295897	CHR3:69295897	SSF x LoA	0,082	0,111	FALSE
CHR3	69295899	CHR3:69295899	SSF x LoA	0,713	0,400	FALSE
CHR3	69295937	CHR3:69295937	SSF x LoA	0,564	0,344	FALSE
CHR3	69295957	CHR3:69295957	SSF x LoA	0,010	0,037	FALSE
CHR3	69299001	CHR3:69299001	SSF x LoA	1,552	0,672	FALSE
CHR3	69299020	CHR3:69299020	SSF x LoA	0,006	0,027	FALSE
CHR3	69299102	CHR3:69299102	SSF x LoA	0,249	0,209	FALSE
CHR3	69301307	CHR3:69301307	SSF x LoA	0,697	0,394	FALSE
CHR3	69301309	CHR3:69301309	SSF x LoA	0,483	0,313	FALSE
CHR3	69301310	CHR3:69301310	SSF x LoA	0,077	0,107	FALSE
CHR3	69301313	CHR3:69301313	SSF x LoA	0,496	0,318	FALSE
CHR3	69301332	CHR3:69301332	SSF x LoA	0,418	0,286	FALSE
CHR3	69301335	CHR3:69301335	SSF x LoA	0,043	0,078	FALSE
CHR3	69301337	CHR3:69301337	SSF x LoA	0,133	0,146	FALSE
CHR3	69301354	CHR3:69301354	SSF x LoA	0,441	0,295	FALSE
CHR3	69301362	CHR3:69301362	SSF x LoA	0,256	0,213	FALSE
CHR3	69301405	CHR3:69301405	SSF x LoA	0,006	0,028	FALSE
CHR3	69301473	CHR3:69301473	SSF x LoA	0,327	0,246	FALSE
CHR3	69301479	CHR3:69301479	SSF x LoA	0,014	0,043	FALSE
CHR3	69301485	CHR3:69301485	SSF x LoA	0,084	0,112	FALSE
CHR3	69301503	CHR3:69301503	SSF x LoA	0,316	0,241	FALSE
CHR3	69301521	CHR3:69301521	SSF x LoA	1,018	0,504	FALSE
CHR3	69306204	CHR3:69306204	SSF x LoA	0,059	0,092	FALSE
CHR3	69306298	CHR3:69306298	SSF x LoA	0,503	0,320	FALSE
CHR3	69306311	CHR3:69306311	SSF x LoA	0,119	0,137	FALSE
CHR3	69306392	CHR3:69306392	SSF x LoA	2,026	0,811	FALSE
CHR3	69309814	CHR3:69309814	SSF x LoA	1,561	0,675	FALSE
CHR3	69309826	CHR3:69309826	SSF x LoA	0,025	0,058	FALSE
CHR3	69309832	CHR3:69309832	SSF x LoA	0,263	0,216	FALSE
CHR3	69309841	CHR3:69309841	SSF x LoA	0,220	0,195	FALSE
CHR3	69309856	CHR3:69309856	SSF x LoA	0,369	0,265	FALSE
CHR3	69309962	CHR3:69309962	SSF x LoA	0,717	0,401	FALSE
CHR3	69309967	CHR3:69309967	SSF x LoA	0,018	0,049	FALSE
CHR3	69309973	CHR3:69309973	SSF x LoA	1,904	0,776	FALSE
CHR3	69315487	CHR3:69315487	SSF x LoA	0,013	0,042	FALSE
CHR3	69315507	CHR3:69315507	SSF x LoA	7,718	2,262	TRUE
CHR3	69315570	CHR3:69315570	SSF x LoA	0,431	0,291	FALSE
CHR3	69315586	CHR3:69315586	SSF x LoA	0,577	0,349	FALSE
CHR3	69315603	CHR3:69315603	SSF x LoA	1,599	0,686	FALSE
CHR3	69315619	CHR3:69315619	SSF x LoA	0,592	0,355	FALSE
CHR3	69315656	CHR3:69315656	SSF x LoA	0,051	0,085	FALSE
CHR3	69315670	CHR3:69315670	SSF x LoA	0,288	0,228	FALSE

CHR3	69329456	CHR3:69329456	SSF x LoA	0,249	0,209	FALSE
CHR3	69329475	CHR3:69329475	SSF x LoA	4,082	1,363	FALSE
CHR3	69329535	CHR3:69329535	SSF x LoA	0,665	0,382	FALSE
CHR3	69329559	CHR3:69329559	SSF x LoA	0,147	0,154	FALSE
CHR3	69329637	CHR3:69329637	SSF x LoA	0,282	0,225	FALSE
CHR3	69329729	CHR3:69329729	SSF x LoA	0,764	0,418	FALSE
CHR3	69345974	CHR3:69345974	SSF x LoA	0,167	0,166	FALSE
CHR3	69346100	CHR3:69346100	SSF x LoA	0,000	0,004	FALSE
CHR3	69353976	CHR3:69353976	SSF x LoA	0,000	0,002	FALSE
CHR3	69354018	CHR3:69354018	SSF x LoA	1,833	0,755	FALSE
CHR3	69354021	CHR3:69354021	SSF x LoA	1,669	0,707	FALSE
CHR3	69354023	CHR3:69354023	SSF x LoA	13,286	3,573	TRUE
CHR3	69354045	CHR3:69354045	SSF x LoA	3,100	1,106	FALSE
CHR3	69354057	CHR3:69354057	SSF x LoA	0,493	0,316	FALSE
CHR3	69354063	CHR3:69354063	SSF x LoA	0,007	0,029	FALSE
CHR3	69354075	CHR3:69354075	SSF x LoA	0,794	0,428	FALSE
CHR3	69354194	CHR3:69354194	SSF x LoA	0,046	0,081	FALSE
CHR3	69354236	CHR3:69354236	SSF x LoA	0,186	0,176	FALSE
CHR3	69354243	CHR3:69354243	SSF x LoA	0,108	0,129	FALSE
CHR3	69354249	CHR3:69354249	SSF x LoA	0,467	0,306	FALSE
CHR3	69354250	CHR3:69354250	SSF x LoA	0,084	0,112	FALSE
CHR3	69354251	CHR3:69354251	SSF x LoA	0,039	0,073	FALSE
CHR3	69361147	CHR3:69361147	SSF x LoA	0,606	0,360	FALSE
CHR3	69361156	CHR3:69361156	SSF x LoA	2,168	0,851	FALSE
CHR3	69361157	CHR3:69361157	SSF x LoA	0,519	0,327	FALSE
CHR3	69361160	CHR3:69361160	SSF x LoA	2,795	1,024	FALSE
CHR3	69361172	CHR3:69361172	SSF x LoA	2,612	0,975	FALSE
CHR3	69361179	CHR3:69361179	SSF x LoA	2,448	0,929	FALSE
CHR3	69361183	CHR3:69361183	SSF x LoA	3,966	1,333	FALSE
CHR3	69369175	CHR3:69369175	SSF x LoA	0,000	0,004	FALSE
CHR3	69376943	CHR3:69376943	SSF x LoA	1,819	0,751	FALSE
CHR3	69376949	CHR3:69376949	SSF x LoA	1,031	0,509	FALSE
CHR3	69376958	CHR3:69376958	SSF x LoA	1,162	0,551	FALSE
CHR3	69376985	CHR3:69376985	SSF x LoA	1,212	0,567	FALSE
CHR3	69377016	CHR3:69377016	SSF x LoA	0,128	0,142	FALSE
CHR3	69377042	CHR3:69377042	SSF x LoA	0,118	0,136	FALSE
CHR3	69377201	CHR3:69377201	SSF x LoA	0,746	0,411	FALSE
CHR3	69377202	CHR3:69377202	SSF x LoA	2,048	0,817	FALSE
CHR3	69377212	CHR3:69377212	SSF x LoA	1,795	0,744	FALSE
CHR3	69377243	CHR3:69377243	SSF x LoA	3,693	1,262	FALSE
CHR3	69377246	CHR3:69377246	SSF x LoA	0,961	0,486	FALSE
CHR3	69377249	CHR3:69377249	SSF x LoA	0,706	0,397	FALSE
CHR3	69377326	CHR3:69377326	SSF x LoA	0,608	0,361	FALSE
CHR3	69386923	CHR3:69386923	SSF x LoA	2,556	0,959	FALSE
CHR3	69386929	CHR3:69386929	SSF x LoA	1,271	0,586	FALSE
CHR3	69387065	CHR3:69387065	SSF x LoA	0,088	0,115	FALSE
CHR3	69387080	CHR3:69387080	SSF x LoA	0,143	0,152	FALSE
CHR3	69387088	CHR3:69387088	SSF x LoA	0,268	0,219	FALSE
CHR3	69387125	CHR3:69387125	SSF x LoA	1,432	0,635	FALSE
CHR3	69398412	CHR3:69398412	SSF x LoA	0,028	0,062	FALSE
CHR3	69400427	CHR3:69400427	SSF x LoA	1,638	0,698	FALSE
CHR3	69400429	CHR3:69400429	SSF x LoA	0,033	0,068	FALSE
CHR3	69400439	CHR3:69400439	SSF x LoA	5,479	1,716	FALSE

CHR3	69400443	CHR3:69400443	SSF x LoA	0,557	0,342	FALSE
CHR3	69403553	CHR3:69403553	SSF x LoA	0,049	0,083	FALSE
CHR3	69403642	CHR3:69403642	SSF x LoA	0,040	0,075	FALSE
CHR3	69403665	CHR3:69403665	SSF x LoA	0,027	0,061	FALSE
CHR3	6940930	CHR3:6940930	SSF x LoA	0,002	0,014	FALSE
CHR3	6940972	CHR3:6940972	SSF x LoA	0,060	0,093	FALSE
CHR3	6940983	CHR3:6940983	SSF x LoA	1,525	0,664	FALSE
CHR3	6940994	CHR3:6940994	SSF x LoA	0,088	0,115	FALSE
CHR3	6941008	CHR3:6941008	SSF x LoA	0,434	0,292	FALSE
CHR3	6941012	CHR3:6941012	SSF x LoA	0,995	0,497	FALSE
CHR3	6941025	CHR3:6941025	SSF x LoA	2,005	0,805	FALSE
CHR3	69415404	CHR3:69415404	SSF x LoA	0,018	0,049	FALSE
CHR3	69415447	CHR3:69415447	SSF x LoA	3,740	1,275	FALSE
CHR3	69415765	CHR3:69415765	SSF x LoA	4,564	1,486	FALSE
CHR3	69415797	CHR3:69415797	SSF x LoA	0,183	0,175	FALSE
CHR3	69415810	CHR3:69415810	SSF x LoA	1,870	0,766	FALSE
CHR3	69418573	CHR3:69418573	SSF x LoA	0,058	0,092	FALSE
CHR3	69418616	CHR3:69418616	SSF x LoA	0,000	0,004	FALSE
CHR3	69418623	CHR3:69418623	SSF x LoA	0,625	0,367	FALSE
CHR3	69418666	CHR3:69418666	SSF x LoA	0,535	0,333	FALSE
CHR3	69418685	CHR3:69418685	SSF x LoA	7,583	2,230	TRUE
CHR3	69418694	CHR3:69418694	SSF x LoA	0,057	0,090	FALSE
CHR3	69421227	CHR3:69421227	SSF x LoA	2,136	0,842	FALSE
CHR3	69421571	CHR3:69421571	SSF x LoA	0,775	0,422	FALSE
CHR3	69421639	CHR3:69421639	SSF x LoA	0,116	0,135	FALSE
CHR3	69421641	CHR3:69421641	SSF x LoA	0,261	0,215	FALSE
CHR3	69421652	CHR3:69421652	SSF x LoA	0,128	0,142	FALSE
CHR3	69421906	CHR3:69421906	SSF x LoA	0,010	0,036	FALSE
CHR3	69437931	CHR3:69437931	SSF x LoA	0,435	0,293	FALSE
CHR3	69438014	CHR3:69438014	SSF x LoA	0,444	0,296	FALSE
CHR3	69438027	CHR3:69438027	SSF x LoA	0,109	0,130	FALSE
CHR3	69443979	CHR3:69443979	SSF x LoA	0,169	0,167	FALSE
CHR3	69444026	CHR3:69444026	SSF x LoA	0,801	0,431	FALSE
CHR3	69444063	CHR3:69444063	SSF x LoA	1,004	0,500	FALSE
CHR3	69444123	CHR3:69444123	SSF x LoA	1,764	0,735	FALSE
CHR3	69444145	CHR3:69444145	SSF x LoA	0,730	0,406	FALSE
CHR3	69444187	CHR3:69444187	SSF x LoA	1,788	0,742	FALSE
CHR3	69451163	CHR3:69451163	SSF x LoA	0,004	0,023	FALSE
CHR3	69451275	CHR3:69451275	SSF x LoA	1,294	0,593	FALSE
CHR3	69451299	CHR3:69451299	SSF x LoA	1,007	0,501	FALSE
CHR3	69451346	CHR3:69451346	SSF x LoA	0,060	0,094	FALSE
CHR3	69451358	CHR3:69451358	SSF x LoA	0,385	0,272	FALSE
CHR3	69451367	CHR3:69451367	SSF x LoA	0,000	0,003	FALSE
CHR3	69451369	CHR3:69451369	SSF x LoA	0,000	0,002	FALSE
CHR3	69451373	CHR3:69451373	SSF x LoA	3,914	1,320	FALSE
CHR3	69451382	CHR3:69451382	SSF x LoA	0,549	0,338	FALSE
CHR3	69462871	CHR3:69462871	SSF x LoA	0,042	0,077	FALSE
CHR3	69462923	CHR3:69462923	SSF x LoA	2,623	0,977	FALSE
CHR3	69462925	CHR3:69462925	SSF x LoA	0,577	0,349	FALSE
CHR3	69462946	CHR3:69462946	SSF x LoA	2,748	1,011	FALSE
CHR3	69462955	CHR3:69462955	SSF x LoA	0,255	0,212	FALSE
CHR3	69462980	CHR3:69462980	SSF x LoA	0,838	0,444	FALSE
CHR3	69463016	CHR3:69463016	SSF x LoA	0,331	0,248	FALSE

CHR3	69463021	CHR3:69463021	SSF x LoA	1,075	0,523	FALSE
CHR3	6946900	CHR3:6946900	SSF x LoA	0,241	0,205	FALSE
CHR3	6946918	CHR3:6946918	SSF x LoA	1,413	0,630	FALSE
CHR3	6947523	CHR3:6947523	SSF x LoA	0,118	0,136	FALSE
CHR3	6947563	CHR3:6947563	SSF x LoA	0,136	0,148	FALSE
CHR3	6947566	CHR3:6947566	SSF x LoA	0,788	0,426	FALSE
CHR3	6947571	CHR3:6947571	SSF x LoA	1,740	0,728	FALSE
CHR3	69487544	CHR3:69487544	SSF x LoA	0,460	0,303	FALSE
CHR3	69487562	CHR3:69487562	SSF x LoA	0,014	0,043	FALSE
CHR3	69487576	CHR3:69487576	SSF x LoA	1,909	0,777	FALSE
CHR3	69487709	CHR3:69487709	SSF x LoA	0,553	0,340	FALSE
CHR3	69487734	CHR3:69487734	SSF x LoA	0,180	0,173	FALSE
CHR3	69487802	CHR3:69487802	SSF x LoA	0,352	0,257	FALSE
CHR3	69487841	CHR3:69487841	SSF x LoA	0,063	0,096	FALSE
CHR3	7E+07	CHR3:69500353	SSF x LoA	0,528	0,330	FALSE
CHR3	7E+07	CHR3:69500383	SSF x LoA	1,558	0,674	FALSE
CHR3	7E+07	CHR3:69500413	SSF x LoA	0,678	0,387	FALSE
CHR3	7E+07	CHR3:69500456	SSF x LoA	0,612	0,362	FALSE
CHR3	7E+07	CHR3:69500479	SSF x LoA	0,065	0,097	FALSE
CHR3	7E+07	CHR3:69501452	SSF x LoA	0,495	0,317	FALSE
CHR3	7E+07	CHR3:69501500	SSF x LoA	1,171	0,554	FALSE
CHR3	7E+07	CHR3:69501525	SSF x LoA	0,111	0,131	FALSE
CHR3	7E+07	CHR3:69501590	SSF x LoA	0,128	0,142	FALSE
CHR3	7E+07	CHR3:69501591	SSF x LoA	0,652	0,377	FALSE
CHR3	7E+07	CHR3:69501635	SSF x LoA	1,223	0,570	FALSE
CHR3	7E+07	CHR3:69501660	SSF x LoA	0,003	0,019	FALSE
CHR3	6951050	CHR3:6951050	SSF x LoA	0,048	0,082	FALSE
CHR3	6951077	CHR3:6951077	SSF x LoA	0,526	0,329	FALSE
CHR3	6951095	CHR3:6951095	SSF x LoA	1,899	0,774	FALSE
CHR3	6951212	CHR3:6951212	SSF x LoA	0,016	0,047	FALSE
CHR3	6951284	CHR3:6951284	SSF x LoA	0,601	0,358	FALSE
CHR3	6951285	CHR3:6951285	SSF x LoA	3,959	1,331	FALSE
CHR3	6951309	CHR3:6951309	SSF x LoA	3,309	1,162	FALSE
CHR3	7E+07	CHR3:69517139	SSF x LoA	2,320	0,894	FALSE
CHR3	7E+07	CHR3:69517162	SSF x LoA	0,661	0,381	FALSE
CHR3	7E+07	CHR3:69517214	SSF x LoA	1,500	0,656	FALSE
CHR3	7E+07	CHR3:69517256	SSF x LoA	0,192	0,180	FALSE
CHR3	7E+07	CHR3:69517277	SSF x LoA	0,211	0,190	FALSE
CHR3	7E+07	CHR3:69517315	SSF x LoA	0,144	0,152	FALSE
CHR3	7E+07	CHR3:69517436	SSF x LoA	1,695	0,715	FALSE
CHR3	7E+07	CHR3:69519448	SSF x LoA	2,268	0,879	FALSE
CHR3	7E+07	CHR3:69519467	SSF x LoA	1,699	0,716	FALSE
CHR3	7E+07	CHR3:69519468	SSF x LoA	1,916	0,779	FALSE
CHR3	7E+07	CHR3:69519469	SSF x LoA	2,207	0,862	FALSE
CHR3	7E+07	CHR3:69519494	SSF x LoA	0,850	0,448	FALSE
CHR3	7E+07	CHR3:69519505	SSF x LoA	0,789	0,427	FALSE
CHR3	7E+07	CHR3:69519702	SSF x LoA	1,085	0,527	FALSE
CHR3	7E+07	CHR3:69520403	SSF x LoA	1,706	0,718	FALSE
CHR3	7E+07	CHR3:69520420	SSF x LoA	1,397	0,625	FALSE
CHR3	7E+07	CHR3:69520427	SSF x LoA	1,901	0,775	FALSE
CHR3	7E+07	CHR3:69520428	SSF x LoA	1,326	0,603	FALSE
CHR3	7E+07	CHR3:69520431	SSF x LoA	1,062	0,519	FALSE
CHR3	7E+07	CHR3:69520452	SSF x LoA	0,528	0,330	FALSE

CHR3	7E+07	CHR3:69520497	SSF x LoA	0,126	0,141	FALSE
CHR3	7E+07	CHR3:69520515	SSF x LoA	0,115	0,134	FALSE
CHR3	7E+07	CHR3:69520545	SSF x LoA	0,372	0,266	FALSE
CHR3	7E+07	CHR3:69521692	SSF x LoA	0,149	0,155	FALSE
CHR3	7E+07	CHR3:69521787	SSF x LoA	0,142	0,151	FALSE
CHR3	7E+07	CHR3:69521803	SSF x LoA	0,158	0,160	FALSE
CHR3	7E+07	CHR3:69521836	SSF x LoA	0,008	0,033	FALSE
CHR3	7E+07	CHR3:69521855	SSF x LoA	5,007	1,598	FALSE
CHR3	7E+07	CHR3:69521856	SSF x LoA	0,052	0,087	FALSE
CHR3	7E+07	CHR3:69521870	SSF x LoA	0,403	0,279	FALSE
CHR3	7E+07	CHR3:69523735	SSF x LoA	0,001	0,014	FALSE
CHR3	7E+07	CHR3:69523774	SSF x LoA	2,684	0,994	FALSE
CHR3	7E+07	CHR3:69523822	SSF x LoA	1,191	0,560	FALSE
CHR3	7E+07	CHR3:69524468	SSF x LoA	5,784	1,791	FALSE
CHR3	7E+07	CHR3:69524540	SSF x LoA	0,328	0,246	FALSE
CHR3	7E+07	CHR3:69524558	SSF x LoA	0,008	0,032	FALSE
CHR3	7E+07	CHR3:69524638	SSF x LoA	0,221	0,195	FALSE
CHR3	7E+07	CHR3:69524678	SSF x LoA	0,244	0,207	FALSE
CHR3	7E+07	CHR3:69524687	SSF x LoA	0,064	0,097	FALSE
CHR3	7E+07	CHR3:69526289	SSF x LoA	1,070	0,522	FALSE
CHR3	7E+07	CHR3:69526334	SSF x LoA	2,201	0,860	FALSE
CHR3	7E+07	CHR3:69526382	SSF x LoA	0,311	0,239	FALSE
CHR3	7E+07	CHR3:69526478	SSF x LoA	0,149	0,155	FALSE
CHR3	7E+07	CHR3:69526688	SSF x LoA	0,014	0,043	FALSE
CHR3	6953005	CHR3:6953005	SSF x LoA	2,069	0,823	FALSE
CHR3	6953007	CHR3:6953007	SSF x LoA	0,048	0,083	FALSE
CHR3	6953012	CHR3:6953012	SSF x LoA	1,046	0,514	FALSE
CHR3	6953014	CHR3:6953014	SSF x LoA	0,019	0,051	FALSE
CHR3	6953017	CHR3:6953017	SSF x LoA	1,015	0,503	FALSE
CHR3	6953025	CHR3:6953025	SSF x LoA	1,394	0,624	FALSE
CHR3	6953031	CHR3:6953031	SSF x LoA	1,437	0,637	FALSE
CHR3	6953032	CHR3:6953032	SSF x LoA	1,214	0,568	FALSE
CHR3	6953033	CHR3:6953033	SSF x LoA	1,005	0,500	FALSE
CHR3	6953034	CHR3:6953034	SSF x LoA	1,173	0,555	FALSE
CHR3	6953035	CHR3:6953035	SSF x LoA	1,169	0,554	FALSE
CHR3	6953048	CHR3:6953048	SSF x LoA	0,845	0,446	FALSE
CHR3	7E+07	CHR3:69530588	SSF x LoA	3,010	1,082	FALSE
CHR3	7E+07	CHR3:69530656	SSF x LoA	1,038	0,511	FALSE
CHR3	7E+07	CHR3:69530759	SSF x LoA	2,229	0,868	FALSE
CHR3	6953078	CHR3:6953078	SSF x LoA	0,418	0,286	FALSE
CHR3	7E+07	CHR3:69530782	SSF x LoA	0,367	0,264	FALSE
CHR3	7E+07	CHR3:69530790	SSF x LoA	0,005	0,024	FALSE
CHR3	6953086	CHR3:6953086	SSF x LoA	1,229	0,572	FALSE
CHR3	6953087	CHR3:6953087	SSF x LoA	0,352	0,257	FALSE
CHR3	6953118	CHR3:6953118	SSF x LoA	0,126	0,141	FALSE
CHR3	6953130	CHR3:6953130	SSF x LoA	0,343	0,253	FALSE
CHR3	7E+07	CHR3:69550483	SSF x LoA	0,935	0,477	FALSE
CHR3	7E+07	CHR3:69550508	SSF x LoA	2,060	0,820	FALSE
CHR3	7E+07	CHR3:69550545	SSF x LoA	1,042	0,512	FALSE
CHR3	7E+07	CHR3:69551237	SSF x LoA	2,073	0,824	FALSE
CHR3	7E+07	CHR3:69551272	SSF x LoA	1,276	0,587	FALSE
CHR3	7E+07	CHR3:69551314	SSF x LoA	0,285	0,226	FALSE
CHR3	7E+07	CHR3:69551362	SSF x LoA	2,448	0,929	FALSE

CHR3	7E+07	CHR3:69551365	SSF x LoA	2,399	0,916	FALSE
CHR3	7E+07	CHR3:69551413	SSF x LoA	0,224	0,197	FALSE
CHR3	7E+07	CHR3:69594281	SSF x LoA	0,230	0,200	FALSE
CHR3	7E+07	CHR3:69594312	SSF x LoA	0,028	0,062	FALSE
CHR3	7E+07	CHR3:69594315	SSF x LoA	0,901	0,465	FALSE
CHR3	7E+07	CHR3:69594354	SSF x LoA	1,224	0,571	FALSE
CHR3	7E+07	CHR3:69594365	SSF x LoA	0,874	0,456	FALSE
CHR3	7E+07	CHR3:69594418	SSF x LoA	0,076	0,107	FALSE
CHR3	7E+07	CHR3:69594428	SSF x LoA	0,000	0,006	FALSE
CHR3	7E+07	CHR3:69594586	SSF x LoA	0,599	0,358	FALSE
CHR3	7E+07	CHR3:69595881	SSF x LoA	0,636	0,371	FALSE
CHR3	7E+07	CHR3:69595956	SSF x LoA	0,013	0,041	FALSE
CHR3	7E+07	CHR3:69595962	SSF x LoA	0,025	0,058	FALSE
CHR3	7E+07	CHR3:69595980	SSF x LoA	0,485	0,313	FALSE
CHR3	7E+07	CHR3:69596002	SSF x LoA	0,647	0,376	FALSE
CHR3	7E+07	CHR3:69596003	SSF x LoA	0,668	0,383	FALSE
CHR3	7E+07	CHR3:69596005	SSF x LoA	0,913	0,469	FALSE
CHR3	7E+07	CHR3:69596021	SSF x LoA	0,040	0,075	FALSE
CHR3	7E+07	CHR3:69596032	SSF x LoA	0,204	0,186	FALSE
CHR3	7E+07	CHR3:69596053	SSF x LoA	0,935	0,477	FALSE
CHR3	7E+07	CHR3:69596059	SSF x LoA	1,648	0,701	FALSE
CHR3	7E+07	CHR3:69596062	SSF x LoA	3,127	1,113	FALSE
CHR3	7E+07	CHR3:69596086	SSF x LoA	5,531	1,729	FALSE
CHR3	7E+07	CHR3:69601039	SSF x LoA	1,307	0,597	FALSE
CHR3	7E+07	CHR3:69601045	SSF x LoA	0,040	0,074	FALSE
CHR3	7E+07	CHR3:69601047	SSF x LoA	0,191	0,179	FALSE
CHR3	7E+07	CHR3:69601051	SSF x LoA	0,295	0,231	FALSE
CHR3	7E+07	CHR3:69601097	SSF x LoA	1,134	0,542	FALSE
CHR3	7E+07	CHR3:69601205	SSF x LoA	0,176	0,171	FALSE
CHR3	7E+07	CHR3:69619213	SSF x LoA	2,054	0,819	FALSE
CHR3	7E+07	CHR3:69619216	SSF x LoA	0,006	0,027	FALSE
CHR3	7E+07	CHR3:69619236	SSF x LoA	0,273	0,221	FALSE
CHR3	7E+07	CHR3:69619247	SSF x LoA	1,153	0,548	FALSE
CHR3	7E+07	CHR3:69619248	SSF x LoA	1,503	0,657	FALSE
CHR3	7E+07	CHR3:69619251	SSF x LoA	0,008	0,031	FALSE
CHR3	7E+07	CHR3:69619261	SSF x LoA	0,639	0,373	FALSE
CHR3	7E+07	CHR3:69619266	SSF x LoA	0,786	0,426	FALSE
CHR3	7E+07	CHR3:69619288	SSF x LoA	0,327	0,246	FALSE
CHR3	7E+07	CHR3:69619383	SSF x LoA	1,112	0,535	FALSE
CHR3	7E+07	CHR3:69622750	SSF x LoA	1,424	0,633	FALSE
CHR3	7E+07	CHR3:69622752	SSF x LoA	0,066	0,098	FALSE
CHR3	7E+07	CHR3:69622760	SSF x LoA	2,323	0,894	FALSE
CHR3	7E+07	CHR3:69622794	SSF x LoA	2,506	0,945	FALSE
CHR3	7E+07	CHR3:69622799	SSF x LoA	1,763	0,735	FALSE
CHR3	7E+07	CHR3:69622865	SSF x LoA	1,414	0,630	FALSE
CHR3	7E+07	CHR3:69622907	SSF x LoA	0,545	0,337	FALSE
CHR3	7E+07	CHR3:69622946	SSF x LoA	0,353	0,258	FALSE
CHR3	7E+07	CHR3:69622958	SSF x LoA	1,062	0,519	FALSE
CHR3	6962706	CHR3:6962706	SSF x LoA	1,840	0,757	FALSE
CHR3	6962785	CHR3:6962785	SSF x LoA	0,096	0,121	FALSE
CHR3	7E+07	CHR3:69628538	SSF x LoA	0,092	0,118	FALSE
CHR3	7E+07	CHR3:69628580	SSF x LoA	3,790	1,288	FALSE
CHR3	7E+07	CHR3:69628698	SSF x LoA	1,020	0,505	FALSE

CHR3	7E+07	CHR3:69631648	SSF x LoA	2,022	0,810	FALSE
CHR3	7E+07	CHR3:69631661	SSF x LoA	0,680	0,388	FALSE
CHR3	7E+07	CHR3:69631688	SSF x LoA	0,275	0,222	FALSE
CHR3	7E+07	CHR3:69631913	SSF x LoA	2,398	0,916	FALSE
CHR3	7E+07	CHR3:69637679	SSF x LoA	0,108	0,130	FALSE
CHR3	7E+07	CHR3:69637735	SSF x LoA	0,552	0,340	FALSE
CHR3	7E+07	CHR3:69637792	SSF x LoA	3,193	1,131	FALSE
CHR3	7E+07	CHR3:69637819	SSF x LoA	2,206	0,862	FALSE
CHR3	7E+07	CHR3:69637825	SSF x LoA	2,370	0,908	FALSE
CHR3	7E+07	CHR3:69637827	SSF x LoA	1,715	0,720	FALSE
CHR3	7E+07	CHR3:69640551	SSF x LoA	0,213	0,191	FALSE
CHR3	7E+07	CHR3:69640607	SSF x LoA	0,004	0,022	FALSE
CHR3	7E+07	CHR3:69640610	SSF x LoA	0,115	0,134	FALSE
CHR3	7E+07	CHR3:69640618	SSF x LoA	0,634	0,371	FALSE
CHR3	7E+07	CHR3:69640624	SSF x LoA	0,827	0,440	FALSE
CHR3	7E+07	CHR3:69640627	SSF x LoA	0,385	0,272	FALSE
CHR3	7E+07	CHR3:69640643	SSF x LoA	0,392	0,275	FALSE
CHR3	7E+07	CHR3:69640658	SSF x LoA	0,264	0,217	FALSE
CHR3	7E+07	CHR3:69640683	SSF x LoA	0,073	0,104	FALSE
CHR3	7E+07	CHR3:69640688	SSF x LoA	0,002	0,015	FALSE
CHR3	7E+07	CHR3:69640772	SSF x LoA	0,412	0,283	FALSE
CHR3	7E+07	CHR3:69646293	SSF x LoA	0,182	0,174	FALSE
CHR3	7E+07	CHR3:69646374	SSF x LoA	0,608	0,361	FALSE
CHR3	7E+07	CHR3:69646376	SSF x LoA	0,546	0,337	FALSE
CHR3	7E+07	CHR3:69646434	SSF x LoA	0,722	0,403	FALSE
CHR3	7E+07	CHR3:69646485	SSF x LoA	0,051	0,086	FALSE
CHR3	7E+07	CHR3:69647881	SSF x LoA	1,545	0,670	FALSE
CHR3	7E+07	CHR3:69647890	SSF x LoA	0,033	0,067	FALSE
CHR3	7E+07	CHR3:69647938	SSF x LoA	0,081	0,110	FALSE
CHR3	7E+07	CHR3:69648011	SSF x LoA	1,080	0,525	FALSE
CHR3	7E+07	CHR3:69648031	SSF x LoA	0,522	0,328	FALSE
CHR3	7E+07	CHR3:69648104	SSF x LoA	1,373	0,617	FALSE
CHR3	7E+07	CHR3:69648118	SSF x LoA	0,392	0,275	FALSE
CHR3	7E+07	CHR3:69650074	SSF x LoA	1,638	0,698	FALSE
CHR3	7E+07	CHR3:69650116	SSF x LoA	0,537	0,334	FALSE
CHR3	7E+07	CHR3:69650122	SSF x LoA	0,061	0,095	FALSE
CHR3	7E+07	CHR3:69650146	SSF x LoA	0,000	0,004	FALSE
CHR3	7E+07	CHR3:69650161	SSF x LoA	0,815	0,436	FALSE
CHR3	7E+07	CHR3:69650389	SSF x LoA	1,423	0,633	FALSE
CHR3	7E+07	CHR3:69650411	SSF x LoA	0,387	0,273	FALSE
CHR3	7E+07	CHR3:69652863	SSF x LoA	0,753	0,414	FALSE
CHR3	7E+07	CHR3:69652873	SSF x LoA	1,131	0,541	FALSE
CHR3	7E+07	CHR3:69652878	SSF x LoA	0,408	0,281	FALSE
CHR3	7E+07	CHR3:69652884	SSF x LoA	1,928	0,783	FALSE
CHR3	7E+07	CHR3:69653022	SSF x LoA	0,959	0,485	FALSE
CHR3	7E+07	CHR3:69653045	SSF x LoA	2,312	0,891	FALSE
CHR3	7E+07	CHR3:69653160	SSF x LoA	0,034	0,069	FALSE
CHR3	7E+07	CHR3:69658716	SSF x LoA	0,482	0,312	FALSE
CHR3	7E+07	CHR3:69658717	SSF x LoA	0,246	0,208	FALSE
CHR3	6965966	CHR3:6965966	SSF x LoA	0,926	0,474	FALSE
CHR3	6965989	CHR3:6965989	SSF x LoA	0,377	0,268	FALSE
CHR3	6966069	CHR3:6966069	SSF x LoA	0,317	0,241	FALSE
CHR3	7E+07	CHR3:69669394	SSF x LoA	0,294	0,231	FALSE

CHR3	7E+07	CHR3:69669436	SSF x LoA	1,220	0,570	FALSE
CHR3	7E+07	CHR3:69669448	SSF x LoA	5,317	1,675	FALSE
CHR3	7E+07	CHR3:69669511	SSF x LoA	1,460	0,644	FALSE
CHR3	7E+07	CHR3:69669517	SSF x LoA	1,124	0,539	FALSE
CHR3	7E+07	CHR3:69669643	SSF x LoA	0,103	0,126	FALSE
CHR3	7E+07	CHR3:69669665	SSF x LoA	0,044	0,079	FALSE
CHR3	7E+07	CHR3:69669674	SSF x LoA	0,062	0,095	FALSE
CHR3	7E+07	CHR3:69669688	SSF x LoA	1,523	0,663	FALSE
CHR3	7E+07	CHR3:69669694	SSF x LoA	1,867	0,765	FALSE
CHR3	7E+07	CHR3:69669724	SSF x LoA	1,396	0,625	FALSE
CHR3	7E+07	CHR3:69669760	SSF x LoA	0,384	0,271	FALSE
CHR3	7E+07	CHR3:69682819	SSF x LoA	0,168	0,166	FALSE
CHR3	7E+07	CHR3:69682966	SSF x LoA	1,072	0,522	FALSE
CHR3	7E+07	CHR3:69682981	SSF x LoA	0,237	0,203	FALSE
CHR3	7E+07	CHR3:69683020	SSF x LoA	3,815	1,294	FALSE
CHR3	7E+07	CHR3:69683062	SSF x LoA	3,454	1,200	FALSE
CHR3	7E+07	CHR3:69683071	SSF x LoA	1,419	0,632	FALSE
CHR3	7E+07	CHR3:69687017	SSF x LoA	0,473	0,308	FALSE
CHR3	7E+07	CHR3:69687037	SSF x LoA	0,866	0,453	FALSE
CHR3	7E+07	CHR3:69687062	SSF x LoA	0,303	0,235	FALSE
CHR3	7E+07	CHR3:69687103	SSF x LoA	0,108	0,130	FALSE
CHR3	7E+07	CHR3:69687125	SSF x LoA	2,003	0,804	FALSE
CHR3	7E+07	CHR3:69687172	SSF x LoA	0,669	0,384	FALSE
CHR3	7E+07	CHR3:69687217	SSF x LoA	5,868	1,812	FALSE
CHR3	7E+07	CHR3:69687251	SSF x LoA	0,723	0,403	FALSE
CHR3	7E+07	CHR3:69687266	SSF x LoA	1,020	0,505	FALSE
CHR3	7E+07	CHR3:69691304	SSF x LoA	0,979	0,492	FALSE
CHR3	7E+07	CHR3:69691320	SSF x LoA	3,864	1,307	FALSE
CHR3	7E+07	CHR3:69691324	SSF x LoA	3,810	1,293	FALSE
CHR3	7E+07	CHR3:69701219	SSF x LoA	0,605	0,360	FALSE
CHR3	7E+07	CHR3:69701224	SSF x LoA	0,008	0,031	FALSE
CHR3	7E+07	CHR3:69701227	SSF x LoA	0,383	0,271	FALSE
CHR3	7E+07	CHR3:69701235	SSF x LoA	0,529	0,330	FALSE
CHR3	7E+07	CHR3:69701289	SSF x LoA	1,044	0,513	FALSE
CHR3	7E+07	CHR3:69701304	SSF x LoA	1,111	0,535	FALSE
CHR3	7E+07	CHR3:69701305	SSF x LoA	0,770	0,420	FALSE
CHR3	7E+07	CHR3:69704747	SSF x LoA	0,109	0,130	FALSE
CHR3	7E+07	CHR3:69704867	SSF x LoA	0,681	0,388	FALSE
CHR3	7E+07	CHR3:69711873	SSF x LoA	2,363	0,906	FALSE
CHR3	7E+07	CHR3:69711982	SSF x LoA	1,054	0,516	FALSE
CHR3	7E+07	CHR3:69712072	SSF x LoA	0,055	0,089	FALSE
CHR3	7E+07	CHR3:69712603	SSF x LoA	0,836	0,443	FALSE
CHR3	7E+07	CHR3:69712690	SSF x LoA	0,001	0,012	FALSE
CHR3	7E+07	CHR3:69714847	SSF x LoA	0,013	0,042	FALSE
CHR3	7E+07	CHR3:69714850	SSF x LoA	0,092	0,118	FALSE
CHR3	7E+07	CHR3:69719929	SSF x LoA	3,072	1,099	FALSE
CHR3	7E+07	CHR3:69719935	SSF x LoA	0,565	0,345	FALSE
CHR3	7E+07	CHR3:69719947	SSF x LoA	0,196	0,182	FALSE
CHR3	7E+07	CHR3:69735546	SSF x LoA	1,860	0,763	FALSE
CHR3	7E+07	CHR3:69735579	SSF x LoA	0,023	0,056	FALSE
CHR3	7E+07	CHR3:69735732	SSF x LoA	0,437	0,294	FALSE
CHR3	7E+07	CHR3:69735750	SSF x LoA	4,489	1,467	FALSE
CHR3	7E+07	CHR3:69739912	SSF x LoA	0,005	0,026	FALSE

CHR3	7E+07	CHR3:69739939	SSF x LoA	0,150	0,156	FALSE
CHR3	7E+07	CHR3:69740832	SSF x LoA	0,380	0,270	FALSE
CHR3	6974322	CHR3:6974322	SSF x LoA	0,225	0,197	FALSE
CHR3	7E+07	CHR3:69743402	SSF x LoA	2,132	0,841	FALSE
CHR3	6974376	CHR3:6974376	SSF x LoA	0,162	0,163	FALSE
CHR3	7E+07	CHR3:69760072	SSF x LoA	1,227	0,572	FALSE
CHR3	7E+07	CHR3:69760283	SSF x LoA	0,326	0,245	FALSE
CHR3	7E+07	CHR3:69760326	SSF x LoA	0,033	0,068	FALSE
CHR3	7E+07	CHR3:69764843	SSF x LoA	0,076	0,106	FALSE
CHR3	7E+07	CHR3:69764855	SSF x LoA	0,000	0,002	FALSE
CHR3	7E+07	CHR3:69764872	SSF x LoA	0,014	0,043	FALSE
CHR3	7E+07	CHR3:69764883	SSF x LoA	2,087	0,828	FALSE
CHR3	7E+07	CHR3:69764896	SSF x LoA	0,108	0,129	FALSE
CHR3	7E+07	CHR3:69764908	SSF x LoA	0,188	0,177	FALSE
CHR3	7E+07	CHR3:69764988	SSF x LoA	3,672	1,257	FALSE
CHR3	7E+07	CHR3:69765001	SSF x LoA	0,684	0,389	FALSE
CHR3	7E+07	CHR3:69765002	SSF x LoA	0,209	0,189	FALSE
CHR3	7E+07	CHR3:69765118	SSF x LoA	0,875	0,457	FALSE
CHR3	7E+07	CHR3:69765137	SSF x LoA	2,124	0,839	FALSE
CHR3	7E+07	CHR3:69765169	SSF x LoA	0,051	0,086	FALSE
CHR3	7E+07	CHR3:69788796	SSF x LoA	0,492	0,316	FALSE
CHR3	7E+07	CHR3:69788864	SSF x LoA	2,591	0,969	FALSE
CHR3	7E+07	CHR3:69788940	SSF x LoA	1,348	0,610	FALSE
CHR3	7E+07	CHR3:69788953	SSF x LoA	0,080	0,109	FALSE
CHR3	7E+07	CHR3:69817827	SSF x LoA	0,147	0,154	FALSE
CHR3	7E+07	CHR3:69817872	SSF x LoA	1,003	0,500	FALSE
CHR3	7E+07	CHR3:69817944	SSF x LoA	0,149	0,155	FALSE
CHR3	7E+07	CHR3:69817980	SSF x LoA	0,045	0,080	FALSE
CHR3	7E+07	CHR3:69817986	SSF x LoA	0,017	0,047	FALSE
CHR3	7E+07	CHR3:69817992	SSF x LoA	0,025	0,058	FALSE
CHR3	7E+07	CHR3:69818049	SSF x LoA	0,916	0,470	FALSE
CHR3	7E+07	CHR3:69822948	SSF x LoA	0,000	0,004	FALSE
CHR3	7E+07	CHR3:69831546	SSF x LoA	1,600	0,686	FALSE
CHR3	7E+07	CHR3:69831567	SSF x LoA	1,389	0,622	FALSE
CHR3	7E+07	CHR3:69832428	SSF x LoA	0,413	0,284	FALSE
CHR3	7E+07	CHR3:69832518	SSF x LoA	4,877	1,565	FALSE
CHR3	7E+07	CHR3:69833226	SSF x LoA	0,097	0,122	FALSE
CHR3	7E+07	CHR3:69833332	SSF x LoA	0,934	0,476	FALSE
CHR3	7E+07	CHR3:69833336	SSF x LoA	0,918	0,471	FALSE
CHR3	7E+07	CHR3:69833395	SSF x LoA	2,833	1,035	FALSE
CHR3	7E+07	CHR3:69833397	SSF x LoA	0,094	0,120	FALSE
CHR3	7E+07	CHR3:69833468	SSF x LoA	3,206	1,134	FALSE
CHR3	7E+07	CHR3:69833490	SSF x LoA	0,981	0,492	FALSE
CHR3	7E+07	CHR3:69833491	SSF x LoA	0,009	0,034	FALSE
CHR3	7E+07	CHR3:69855582	SSF x LoA	0,203	0,185	FALSE
CHR3	7E+07	CHR3:69855603	SSF x LoA	0,442	0,296	FALSE
CHR3	7E+07	CHR3:69855738	SSF x LoA	7,020	2,094	TRUE
CHR3	7E+07	CHR3:69862830	SSF x LoA	0,144	0,152	FALSE
CHR3	7E+07	CHR3:69862860	SSF x LoA	0,148	0,155	FALSE
CHR3	7E+07	CHR3:69863028	SSF x LoA	0,276	0,222	FALSE
CHR3	7E+07	CHR3:69863046	SSF x LoA	0,162	0,163	FALSE
CHR3	7E+07	CHR3:69863050	SSF x LoA	1,288	0,591	FALSE
CHR3	7E+07	CHR3:69863051	SSF x LoA	0,616	0,364	FALSE

CHR3	7E+07	CHR3:69863055	SSF x LoA	1,740	0,728	FALSE
CHR3	7E+07	CHR3:69863065	SSF x LoA	1,225	0,571	FALSE
CHR3	7E+07	CHR3:69863069	SSF x LoA	0,896	0,463	FALSE
CHR3	7E+07	CHR3:69863073	SSF x LoA	0,004	0,021	FALSE
CHR3	7E+07	CHR3:69863113	SSF x LoA	7,841	2,292	TRUE
CHR3	7E+07	CHR3:69863161	SSF x LoA	0,686	0,390	FALSE
CHR3	7E+07	CHR3:69877477	SSF x LoA	0,169	0,167	FALSE
CHR3	7E+07	CHR3:69877478	SSF x LoA	0,142	0,151	FALSE
CHR3	7E+07	CHR3:69877525	SSF x LoA	3,693	1,262	FALSE
CHR3	7E+07	CHR3:69877752	SSF x LoA	2,735	1,008	FALSE
CHR3	6988336	CHR3:6988336	SSF x LoA	0,605	0,360	FALSE
CHR3	6988338	CHR3:6988338	SSF x LoA	0,851	0,448	FALSE
CHR3	7E+07	CHR3:69884520	SSF x LoA	0,033	0,068	FALSE
CHR3	7E+07	CHR3:69884522	SSF x LoA	0,023	0,056	FALSE
CHR3	7E+07	CHR3:69884658	SSF x LoA	1,609	0,689	FALSE
CHR3	7E+07	CHR3:69884802	SSF x LoA	0,243	0,206	FALSE
CHR3	7E+07	CHR3:69884846	SSF x LoA	0,455	0,301	FALSE
CHR3	7E+07	CHR3:69889149	SSF x LoA	0,000	0,005	FALSE
CHR3	7E+07	CHR3:69889155	SSF x LoA	0,106	0,128	FALSE
CHR3	7E+07	CHR3:69889208	SSF x LoA	0,023	0,055	FALSE
CHR3	7E+07	CHR3:69889278	SSF x LoA	0,119	0,136	FALSE
CHR3	7E+07	CHR3:69889281	SSF x LoA	1,474	0,648	FALSE
CHR3	7E+07	CHR3:69889284	SSF x LoA	0,017	0,048	FALSE
CHR3	7E+07	CHR3:69889428	SSF x LoA	0,207	0,188	FALSE
CHR3	7E+07	CHR3:69890118	SSF x LoA	0,731	0,406	FALSE
CHR3	7E+07	CHR3:69890190	SSF x LoA	0,555	0,341	FALSE
CHR3	7E+07	CHR3:69893145	SSF x LoA	0,070	0,102	FALSE
CHR3	7E+07	CHR3:69893176	SSF x LoA	1,072	0,522	FALSE
CHR3	7E+07	CHR3:69893182	SSF x LoA	0,285	0,227	FALSE
CHR3	7E+07	CHR3:69893254	SSF x LoA	0,041	0,076	FALSE
CHR3	7E+07	CHR3:69893329	SSF x LoA	0,117	0,135	FALSE
CHR3	7E+07	CHR3:69893371	SSF x LoA	0,001	0,013	FALSE
CHR3	7E+07	CHR3:69895384	SSF x LoA	0,468	0,306	FALSE
CHR3	7E+07	CHR3:69895405	SSF x LoA	0,004	0,022	FALSE
CHR3	7E+07	CHR3:69895450	SSF x LoA	2,127	0,839	FALSE
CHR3	7E+07	CHR3:69895471	SSF x LoA	1,520	0,662	FALSE
CHR3	7E+07	CHR3:69895783	SSF x LoA	1,505	0,658	FALSE
CHR3	7E+07	CHR3:69895789	SSF x LoA	0,040	0,075	FALSE
CHR3	7E+07	CHR3:69898454	SSF x LoA	0,164	0,164	FALSE
CHR3	7E+07	CHR3:69898520	SSF x LoA	0,111	0,132	FALSE
CHR3	7E+07	CHR3:69898556	SSF x LoA	1,173	0,555	FALSE
CHR3	7E+07	CHR3:69898562	SSF x LoA	8,173	2,371	TRUE
CHR3	7E+07	CHR3:69898565	SSF x LoA	0,338	0,251	FALSE
CHR3	7E+07	CHR3:69898592	SSF x LoA	1,054	0,516	FALSE
CHR3	7E+07	CHR3:69898594	SSF x LoA	0,366	0,263	FALSE
CHR3	7E+07	CHR3:69898613	SSF x LoA	1,183	0,558	FALSE
CHR3	7E+07	CHR3:69899317	SSF x LoA	0,192	0,180	FALSE
CHR3	7E+07	CHR3:69899341	SSF x LoA	0,079	0,109	FALSE
CHR3	7E+07	CHR3:69899356	SSF x LoA	0,020	0,052	FALSE
CHR3	7E+07	CHR3:69899374	SSF x LoA	0,453	0,300	FALSE
CHR3	7E+07	CHR3:69899465	SSF x LoA	5,096	1,620	FALSE
CHR3	7E+07	CHR3:69899491	SSF x LoA	0,001	0,009	FALSE
CHR3	7E+07	CHR3:69899527	SSF x LoA	0,532	0,332	FALSE

CHR3	7E+07	CHR3:69902586	SSF x LoA	1,344	0,608	FALSE
CHR3	7E+07	CHR3:69902658	SSF x LoA	0,204	0,186	FALSE
CHR3	7E+07	CHR3:69902667	SSF x LoA	0,442	0,296	FALSE
CHR3	7E+07	CHR3:69903061	SSF x LoA	1,536	0,667	FALSE
CHR3	7E+07	CHR3:69903063	SSF x LoA	1,317	0,600	FALSE
CHR3	7E+07	CHR3:69903168	SSF x LoA	0,560	0,343	FALSE
CHR3	6990916	CHR3:6990916	SSF x LoA	1,769	0,736	FALSE
CHR3	6990927	CHR3:6990927	SSF x LoA	5,028	1,603	FALSE
CHR3	6990965	CHR3:6990965	SSF x LoA	0,223	0,196	FALSE
CHR3	6990996	CHR3:6990996	SSF x LoA	0,016	0,046	FALSE
CHR3	7E+07	CHR3:69914927	SSF x LoA	1,369	0,616	FALSE
CHR3	7E+07	CHR3:69914960	SSF x LoA	0,569	0,346	FALSE
CHR3	7E+07	CHR3:69915166	SSF x LoA	5,045	1,607	FALSE
CHR3	7E+07	CHR3:69915167	SSF x LoA	6,950	2,077	TRUE
CHR3	7E+07	CHR3:69915185	SSF x LoA	4,821	1,551	FALSE
CHR3	7E+07	CHR3:69915210	SSF x LoA	5,549	1,733	FALSE
CHR3	7E+07	CHR3:69915224	SSF x LoA	0,032	0,067	FALSE
CHR3	7E+07	CHR3:69915227	SSF x LoA	4,049	1,355	FALSE
CHR3	7E+07	CHR3:69938084	SSF x LoA	1,012	0,503	FALSE
CHR3	7E+07	CHR3:69938143	SSF x LoA	0,019	0,051	FALSE
CHR3	7E+07	CHR3:69938217	SSF x LoA	0,977	0,491	FALSE
CHR3	7E+07	CHR3:69938356	SSF x LoA	0,804	0,432	FALSE
CHR3	7E+07	CHR3:69938396	SSF x LoA	1,446	0,640	FALSE
CHR3	7E+07	CHR3:69938406	SSF x LoA	0,089	0,116	FALSE
CHR3	7E+07	CHR3:69938427	SSF x LoA	0,531	0,331	FALSE
CHR3	7E+07	CHR3:69938446	SSF x LoA	0,544	0,337	FALSE
CHR3	7E+07	CHR3:69938451	SSF x LoA	6,467	1,959	TRUE
CHR3	7E+07	CHR3:69944418	SSF x LoA	0,300	0,234	FALSE
CHR3	7E+07	CHR3:69944504	SSF x LoA	0,389	0,273	FALSE
CHR3	7E+07	CHR3:69944587	SSF x LoA	3,121	1,112	FALSE
CHR3	7E+07	CHR3:69944648	SSF x LoA	0,727	0,405	FALSE
CHR3	6995739	CHR3:6995739	SSF x LoA	1,460	0,644	FALSE
CHR3	6995746	CHR3:6995746	SSF x LoA	0,661	0,381	FALSE
CHR3	6995768	CHR3:6995768	SSF x LoA	0,132	0,145	FALSE
CHR3	6995771	CHR3:6995771	SSF x LoA	0,440	0,295	FALSE
CHR3	6995778	CHR3:6995778	SSF x LoA	1,166	0,553	FALSE
CHR3	6995785	CHR3:6995785	SSF x LoA	0,230	0,200	FALSE
CHR3	6995795	CHR3:6995795	SSF x LoA	0,955	0,484	FALSE
CHR3	6995797	CHR3:6995797	SSF x LoA	0,051	0,085	FALSE
CHR3	6995799	CHR3:6995799	SSF x LoA	0,920	0,472	FALSE
CHR3	6995829	CHR3:6995829	SSF x LoA	2,166	0,851	FALSE
CHR3	6995855	CHR3:6995855	SSF x LoA	0,031	0,065	FALSE
CHR3	6995856	CHR3:6995856	SSF x LoA	0,125	0,141	FALSE
CHR3	6995893	CHR3:6995893	SSF x LoA	0,404	0,280	FALSE
CHR3	6995894	CHR3:6995894	SSF x LoA	0,194	0,181	FALSE
CHR3	6995895	CHR3:6995895	SSF x LoA	0,158	0,160	FALSE
CHR3	6995924	CHR3:6995924	SSF x LoA	2,356	0,904	FALSE
CHR3	6995930	CHR3:6995930	SSF x LoA	0,005	0,024	FALSE
CHR3	6995942	CHR3:6995942	SSF x LoA	0,218	0,193	FALSE
CHR3	6996075	CHR3:6996075	SSF x LoA	0,614	0,363	FALSE
CHR3	7E+07	CHR3:69962667	SSF x LoA	0,110	0,131	FALSE
CHR3	7E+07	CHR3:69962687	SSF x LoA	0,099	0,123	FALSE
CHR3	7E+07	CHR3:69962704	SSF x LoA	1,403	0,627	FALSE

CHR3	7E+07	CHR3:69962743	SSF x LoA	1,557	0,673	FALSE
CHR3	7E+07	CHR3:69962746	SSF x LoA	0,028	0,062	FALSE
CHR3	7E+07	CHR3:69962809	SSF x LoA	2,951	1,066	FALSE
CHR3	7E+07	CHR3:69962839	SSF x LoA	0,053	0,087	FALSE
CHR3	7E+07	CHR3:69963079	SSF x LoA	0,117	0,136	FALSE
CHR3	7E+07	CHR3:69963112	SSF x LoA	1,357	0,612	FALSE
CHR3	7E+07	CHR3:69967197	SSF x LoA	0,011	0,038	FALSE
CHR3	7E+07	CHR3:69967349	SSF x LoA	0,302	0,235	FALSE
CHR3	7E+07	CHR3:69967467	SSF x LoA	0,021	0,053	FALSE
CHR3	7E+07	CHR3:69967496	SSF x LoA	0,570	0,346	FALSE
CHR3	7E+07	CHR3:69971986	SSF x LoA	0,028	0,062	FALSE
CHR3	7E+07	CHR3:69972282	SSF x LoA	0,195	0,181	FALSE
CHR3	7E+07	CHR3:69982698	SSF x LoA	0,532	0,332	FALSE
CHR3	7E+07	CHR3:69982699	SSF x LoA	5,182	1,642	FALSE
CHR3	7E+07	CHR3:69982873	SSF x LoA	0,099	0,123	FALSE
CHR3	7E+07	CHR3:69990208	SSF x LoA	0,344	0,254	FALSE
CHR3	7E+07	CHR3:69990230	SSF x LoA	0,283	0,226	FALSE
CHR3	7E+07	CHR3:69990268	SSF x LoA	0,783	0,425	FALSE
CHR3	7E+07	CHR3:69990340	SSF x LoA	1,193	0,561	FALSE
CHR3	7E+07	CHR3:69990357	SSF x LoA	0,003	0,021	FALSE
CHR3	7E+07	CHR3:69990415	SSF x LoA	0,226	0,198	FALSE
CHR3	7E+07	CHR3:69990418	SSF x LoA	1,008	0,501	FALSE
CHR3	7E+07	CHR3:69990444	SSF x LoA	0,660	0,380	FALSE
CHR3	7E+07	CHR3:70017000	SSF x LoA	0,619	0,365	FALSE
CHR3	7E+07	CHR3:70017026	SSF x LoA	0,326	0,245	FALSE
CHR3	7E+07	CHR3:70017047	SSF x LoA	0,416	0,285	FALSE
CHR3	7002537	CHR3:7002537	SSF x LoA	0,031	0,066	FALSE
CHR3	7E+07	CHR3:70025673	SSF x LoA	0,416	0,285	FALSE
CHR3	7E+07	CHR3:70025713	SSF x LoA	1,583	0,681	FALSE
CHR3	7E+07	CHR3:70025719	SSF x LoA	2,185	0,856	FALSE
CHR3	7E+07	CHR3:70025742	SSF x LoA	0,088	0,115	FALSE
CHR3	7E+07	CHR3:70025753	SSF x LoA	0,268	0,218	FALSE
CHR3	7E+07	CHR3:70025757	SSF x LoA	1,598	0,686	FALSE
CHR3	7E+07	CHR3:70025769	SSF x LoA	0,037	0,072	FALSE
CHR3	7E+07	CHR3:70025841	SSF x LoA	0,038	0,073	FALSE
CHR3	7E+07	CHR3:70025873	SSF x LoA	0,924	0,473	FALSE
CHR3	7E+07	CHR3:70025891	SSF x LoA	3,048	1,093	FALSE
CHR3	7E+07	CHR3:70025893	SSF x LoA	1,704	0,717	FALSE
CHR3	7E+07	CHR3:70025921	SSF x LoA	0,538	0,334	FALSE
CHR3	7E+07	CHR3:70025936	SSF x LoA	0,048	0,083	FALSE
CHR3	7E+07	CHR3:70025942	SSF x LoA	1,491	0,653	FALSE
CHR3	7E+07	CHR3:70025963	SSF x LoA	0,181	0,174	FALSE
CHR3	7002603	CHR3:7002603	SSF x LoA	4,050	1,355	FALSE
CHR3	7002626	CHR3:7002626	SSF x LoA	2,780	1,020	FALSE
CHR3	7002636	CHR3:7002636	SSF x LoA	0,217	0,193	FALSE
CHR3	7002639	CHR3:7002639	SSF x LoA	1,749	0,730	FALSE
CHR3	7002644	CHR3:7002644	SSF x LoA	1,645	0,700	FALSE
CHR3	7002649	CHR3:7002649	SSF x LoA	0,577	0,349	FALSE
CHR3	7002722	CHR3:7002722	SSF x LoA	0,028	0,062	FALSE
CHR3	7E+07	CHR3:70030662	SSF x LoA	0,682	0,388	FALSE
CHR3	7E+07	CHR3:70031225	SSF x LoA	5,455	1,710	FALSE
CHR3	7E+07	CHR3:70031309	SSF x LoA	0,001	0,012	FALSE
CHR3	7E+07	CHR3:70031318	SSF x LoA	0,050	0,085	FALSE

CHR3	7E+07	CHR3:70031328	SSF x LoA	0,492	0,316	FALSE
CHR3	7E+07	CHR3:70037721	SSF x LoA	0,019	0,050	FALSE
CHR3	7E+07	CHR3:70037733	SSF x LoA	2,413	0,920	FALSE
CHR3	7E+07	CHR3:70037850	SSF x LoA	0,035	0,070	FALSE
CHR3	7E+07	CHR3:70042096	SSF x LoA	5,523	1,727	FALSE
CHR3	7E+07	CHR3:70042172	SSF x LoA	0,535	0,333	FALSE
CHR3	7E+07	CHR3:70042180	SSF x LoA	0,003	0,019	FALSE
CHR3	7E+07	CHR3:70042226	SSF x LoA	0,948	0,481	FALSE
CHR3	7E+07	CHR3:70056668	SSF x LoA	1,194	0,561	FALSE
CHR3	7E+07	CHR3:70056691	SSF x LoA	7,410	2,188	TRUE
CHR3	7E+07	CHR3:70056702	SSF x LoA	0,826	0,440	FALSE
CHR3	7E+07	CHR3:70056718	SSF x LoA	3,783	1,286	FALSE
CHR3	7E+07	CHR3:70056888	SSF x LoA	2,040	0,815	FALSE
CHR3	7E+07	CHR3:70056890	SSF x LoA	1,409	0,628	FALSE
CHR3	7E+07	CHR3:70056896	SSF x LoA	0,048	0,082	FALSE
CHR3	7E+07	CHR3:70056898	SSF x LoA	0,000	0,005	FALSE
CHR3	7E+07	CHR3:70056902	SSF x LoA	1,174	0,555	FALSE
CHR3	7E+07	CHR3:70056913	SSF x LoA	0,076	0,106	FALSE
CHR3	7E+07	CHR3:70063302	SSF x LoA	0,006	0,027	FALSE
CHR3	7E+07	CHR3:70063308	SSF x LoA	5,079	1,616	FALSE
CHR3	7E+07	CHR3:70063338	SSF x LoA	0,761	0,417	FALSE
CHR3	7E+07	CHR3:70063359	SSF x LoA	3,214	1,137	FALSE
CHR3	7E+07	CHR3:70063846	SSF x LoA	0,423	0,288	FALSE
CHR3	7E+07	CHR3:70063855	SSF x LoA	0,533	0,332	FALSE
CHR3	7E+07	CHR3:70066772	SSF x LoA	3,018	1,084	FALSE
CHR3	7E+07	CHR3:70066802	SSF x LoA	0,256	0,213	FALSE
CHR3	7E+07	CHR3:70066832	SSF x LoA	0,255	0,212	FALSE
CHR3	7E+07	CHR3:70066847	SSF x LoA	1,525	0,664	FALSE
CHR3	7E+07	CHR3:70066865	SSF x LoA	5,056	1,610	FALSE
CHR3	7E+07	CHR3:70066870	SSF x LoA	3,238	1,143	FALSE
CHR3	7E+07	CHR3:70066877	SSF x LoA	0,008	0,032	FALSE
CHR3	7E+07	CHR3:70066881	SSF x LoA	0,119	0,137	FALSE
CHR3	7E+07	CHR3:70066883	SSF x LoA	2,269	0,880	FALSE
CHR3	7E+07	CHR3:70067549	SSF x LoA	0,416	0,285	FALSE
CHR3	7E+07	CHR3:70067555	SSF x LoA	3,281	1,154	FALSE
CHR3	7E+07	CHR3:70067567	SSF x LoA	0,910	0,468	FALSE
CHR3	7E+07	CHR3:70067568	SSF x LoA	0,384	0,271	FALSE
CHR3	7E+07	CHR3:70067573	SSF x LoA	0,000	0,006	FALSE
CHR3	7E+07	CHR3:70067576	SSF x LoA	0,003	0,020	FALSE
CHR3	7E+07	CHR3:70067590	SSF x LoA	0,149	0,155	FALSE
CHR3	7E+07	CHR3:70067593	SSF x LoA	0,136	0,148	FALSE
CHR3	7E+07	CHR3:70067604	SSF x LoA	1,585	0,682	FALSE
CHR3	7E+07	CHR3:70067627	SSF x LoA	1,333	0,605	FALSE
CHR3	7E+07	CHR3:70067633	SSF x LoA	1,184	0,558	FALSE
CHR3	7E+07	CHR3:70067649	SSF x LoA	0,686	0,390	FALSE
CHR3	7E+07	CHR3:70067653	SSF x LoA	0,011	0,037	FALSE
CHR3	7E+07	CHR3:70067658	SSF x LoA	0,000	0,005	FALSE
CHR3	7E+07	CHR3:70067661	SSF x LoA	0,508	0,322	FALSE
CHR3	7E+07	CHR3:70067662	SSF x LoA	1,009	0,502	FALSE
CHR3	7E+07	CHR3:70077929	SSF x LoA	0,359	0,260	FALSE
CHR3	7E+07	CHR3:70078007	SSF x LoA	1,540	0,668	FALSE
CHR3	7E+07	CHR3:70078019	SSF x LoA	1,059	0,518	FALSE
CHR3	7E+07	CHR3:70078082	SSF x LoA	5,911	1,823	FALSE

CHR3	7E+07	CHR3:70078190	SSF x LoA	0,178	0,172	FALSE
CHR3	7E+07	CHR3:70078199	SSF x LoA	0,363	0,262	FALSE
CHR3	7E+07	CHR3:70080146	SSF x LoA	0,001	0,012	FALSE
CHR3	7E+07	CHR3:70080216	SSF x LoA	1,651	0,702	FALSE
CHR3	7E+07	CHR3:70080825	SSF x LoA	1,294	0,593	FALSE
CHR3	7E+07	CHR3:70080836	SSF x LoA	2,388	0,913	FALSE
CHR3	7E+07	CHR3:70080840	SSF x LoA	0,441	0,295	FALSE
CHR3	7E+07	CHR3:70080845	SSF x LoA	0,189	0,178	FALSE
CHR3	7E+07	CHR3:70080855	SSF x LoA	0,219	0,194	FALSE
CHR3	7E+07	CHR3:70080862	SSF x LoA	3,535	1,221	FALSE
CHR3	7E+07	CHR3:70080871	SSF x LoA	0,029	0,063	FALSE
CHR3	7E+07	CHR3:70085925	SSF x LoA	6,596	1,990	TRUE
CHR3	7E+07	CHR3:70085926	SSF x LoA	4,903	1,572	FALSE
CHR3	7E+07	CHR3:70085929	SSF x LoA	0,152	0,157	FALSE
CHR3	7E+07	CHR3:70085937	SSF x LoA	1,048	0,514	FALSE
CHR3	7E+07	CHR3:70085938	SSF x LoA	0,348	0,256	FALSE
CHR3	7E+07	CHR3:70085943	SSF x LoA	0,180	0,173	FALSE
CHR3	7E+07	CHR3:70085963	SSF x LoA	0,086	0,114	FALSE
CHR3	7E+07	CHR3:70085970	SSF x LoA	0,143	0,152	FALSE
CHR3	7E+07	CHR3:70086027	SSF x LoA	0,078	0,108	FALSE
CHR3	7E+07	CHR3:70094436	SSF x LoA	2,368	0,907	FALSE
CHR3	7E+07	CHR3:70094439	SSF x LoA	3,034	1,089	FALSE
CHR3	7E+07	CHR3:70094453	SSF x LoA	2,002	0,804	FALSE
CHR3	7E+07	CHR3:70094458	SSF x LoA	1,109	0,534	FALSE
CHR3	7E+07	CHR3:70094481	SSF x LoA	0,036	0,071	FALSE
CHR3	7E+07	CHR3:70094505	SSF x LoA	0,272	0,221	FALSE
CHR3	7E+07	CHR3:70094560	SSF x LoA	0,110	0,131	FALSE
CHR3	7E+07	CHR3:70094655	SSF x LoA	0,253	0,211	FALSE
CHR3	7E+07	CHR3:70094670	SSF x LoA	0,017	0,048	FALSE
CHR3	7E+07	CHR3:70094825	SSF x LoA	3,542	1,223	FALSE
CHR3	7E+07	CHR3:70108828	SSF x LoA	0,038	0,073	FALSE
CHR3	7E+07	CHR3:70109661	SSF x LoA	0,561	0,343	FALSE
CHR3	7E+07	CHR3:70109662	SSF x LoA	0,179	0,173	FALSE
CHR3	7E+07	CHR3:70109664	SSF x LoA	0,115	0,134	FALSE
CHR3	7E+07	CHR3:70109675	SSF x LoA	0,152	0,157	FALSE
CHR3	7E+07	CHR3:70109699	SSF x LoA	1,966	0,793	FALSE
CHR3	7E+07	CHR3:70109713	SSF x LoA	1,396	0,624	FALSE
CHR3	7E+07	CHR3:70109717	SSF x LoA	1,378	0,619	FALSE
CHR3	7E+07	CHR3:70109718	SSF x LoA	0,824	0,439	FALSE
CHR3	7E+07	CHR3:70109737	SSF x LoA	0,799	0,430	FALSE
CHR3	7E+07	CHR3:70109740	SSF x LoA	0,091	0,117	FALSE
CHR3	7E+07	CHR3:70109787	SSF x LoA	0,578	0,350	FALSE
CHR3	7E+07	CHR3:70109811	SSF x LoA	0,482	0,312	FALSE
CHR3	7E+07	CHR3:70109813	SSF x LoA	0,139	0,149	FALSE
CHR3	7E+07	CHR3:70109827	SSF x LoA	0,885	0,460	FALSE
CHR3	7011217	CHR3:7011217	SSF x LoA	0,491	0,316	FALSE
CHR3	7011225	CHR3:7011225	SSF x LoA	0,765	0,418	FALSE
CHR3	7011235	CHR3:7011235	SSF x LoA	0,707	0,398	FALSE
CHR3	7011236	CHR3:7011236	SSF x LoA	0,005	0,025	FALSE
CHR3	7011242	CHR3:7011242	SSF x LoA	0,596	0,356	FALSE
CHR3	7011250	CHR3:7011250	SSF x LoA	0,002	0,014	FALSE
CHR3	7011265	CHR3:7011265	SSF x LoA	1,707	0,718	FALSE
CHR3	7E+07	CHR3:70119220	SSF x LoA	0,161	0,162	FALSE

CHR3	7E+07	CHR3:70119227	SSF x LoA	0,000	0,007	FALSE
CHR3	7E+07	CHR3:70119252	SSF x LoA	4,537	1,479	FALSE
CHR3	7E+07	CHR3:70119261	SSF x LoA	0,566	0,345	FALSE
CHR3	7E+07	CHR3:70119318	SSF x LoA	3,420	1,191	FALSE
CHR3	7E+07	CHR3:70119526	SSF x LoA	1,506	0,658	FALSE
CHR3	7012799	CHR3:7012799	SSF x LoA	0,162	0,163	FALSE
CHR3	7012819	CHR3:7012819	SSF x LoA	1,808	0,748	FALSE
CHR3	7012854	CHR3:7012854	SSF x LoA	0,930	0,475	FALSE
CHR3	7012857	CHR3:7012857	SSF x LoA	1,571	0,678	FALSE
CHR3	7012864	CHR3:7012864	SSF x LoA	1,776	0,738	FALSE
CHR3	7012888	CHR3:7012888	SSF x LoA	0,139	0,149	FALSE
CHR3	7012891	CHR3:7012891	SSF x LoA	0,094	0,120	FALSE
CHR3	7012895	CHR3:7012895	SSF x LoA	0,099	0,123	FALSE
CHR3	7E+07	CHR3:70129036	SSF x LoA	0,847	0,447	FALSE
CHR3	7012905	CHR3:7012905	SSF x LoA	1,153	0,548	FALSE
CHR3	7E+07	CHR3:70129050	SSF x LoA	2,302	0,889	FALSE
CHR3	7E+07	CHR3:70129055	SSF x LoA	0,831	0,441	FALSE
CHR3	7E+07	CHR3:70129139	SSF x LoA	0,635	0,371	FALSE
CHR3	7012919	CHR3:7012919	SSF x LoA	0,320	0,243	FALSE
CHR3	7E+07	CHR3:70129197	SSF x LoA	0,053	0,087	FALSE
CHR3	7E+07	CHR3:70129214	SSF x LoA	3,563	1,229	FALSE
CHR3	7012927	CHR3:7012927	SSF x LoA	1,859	0,763	FALSE
CHR3	7012929	CHR3:7012929	SSF x LoA	0,252	0,211	FALSE
CHR3	7012932	CHR3:7012932	SSF x LoA	0,077	0,107	FALSE
CHR3	7012935	CHR3:7012935	SSF x LoA	0,023	0,056	FALSE
CHR3	7012943	CHR3:7012943	SSF x LoA	2,355	0,904	FALSE
CHR3	7012961	CHR3:7012961	SSF x LoA	0,079	0,108	FALSE
CHR3	7E+07	CHR3:70130677	SSF x LoA	0,021	0,053	FALSE
CHR3	7E+07	CHR3:70130680	SSF x LoA	1,095	0,530	FALSE
CHR3	7E+07	CHR3:70130837	SSF x LoA	0,309	0,238	FALSE
CHR3	7E+07	CHR3:70130842	SSF x LoA	1,289	0,591	FALSE
CHR3	7E+07	CHR3:70130867	SSF x LoA	5,986	1,841	FALSE
CHR3	7E+07	CHR3:70130894	SSF x LoA	0,095	0,121	FALSE
CHR3	7E+07	CHR3:70139874	SSF x LoA	1,846	0,759	FALSE
CHR3	7E+07	CHR3:70139927	SSF x LoA	1,966	0,793	FALSE
CHR3	7E+07	CHR3:70139946	SSF x LoA	1,538	0,668	FALSE
CHR3	7E+07	CHR3:70139963	SSF x LoA	1,926	0,782	FALSE
CHR3	7E+07	CHR3:70139964	SSF x LoA	0,001	0,011	FALSE
CHR3	7E+07	CHR3:70139976	SSF x LoA	0,012	0,039	FALSE
CHR3	7E+07	CHR3:70148073	SSF x LoA	3,850	1,303	FALSE
CHR3	7E+07	CHR3:70152285	SSF x LoA	0,229	0,199	FALSE
CHR3	7E+07	CHR3:70152287	SSF x LoA	0,387	0,273	FALSE
CHR3	7E+07	CHR3:70152291	SSF x LoA	0,161	0,162	FALSE
CHR3	7E+07	CHR3:70152325	SSF x LoA	3,392	1,184	FALSE
CHR3	7E+07	CHR3:70152371	SSF x LoA	4,194	1,392	FALSE
CHR3	7E+07	CHR3:70162802	SSF x LoA	1,348	0,610	FALSE
CHR3	7E+07	CHR3:70162859	SSF x LoA	0,236	0,203	FALSE
CHR3	7E+07	CHR3:70164420	SSF x LoA	0,004	0,021	FALSE
CHR3	7E+07	CHR3:70164422	SSF x LoA	0,027	0,060	FALSE
CHR3	7E+07	CHR3:70164436	SSF x LoA	0,212	0,190	FALSE
CHR3	7E+07	CHR3:70164437	SSF x LoA	0,457	0,302	FALSE
CHR3	7E+07	CHR3:70164654	SSF x LoA	0,577	0,349	FALSE
CHR3	7E+07	CHR3:70181657	SSF x LoA	0,111	0,131	FALSE

CHR3	7E+07	CHR3:70181669	SSF x LoA	0,053	0,087	FALSE
CHR3	7E+07	CHR3:70181830	SSF x LoA	0,010	0,036	FALSE
CHR3	7E+07	CHR3:70181835	SSF x LoA	0,002	0,017	FALSE
CHR3	7E+07	CHR3:70181849	SSF x LoA	0,342	0,253	FALSE
CHR3	7E+07	CHR3:70181870	SSF x LoA	1,823	0,752	FALSE
CHR3	7E+07	CHR3:70181898	SSF x LoA	0,621	0,366	FALSE
CHR3	7018360	CHR3:7018360	SSF x LoA	0,526	0,330	FALSE
CHR3	7018364	CHR3:7018364	SSF x LoA	0,013	0,041	FALSE
CHR3	7E+07	CHR3:70184372	SSF x LoA	1,423	0,633	FALSE
CHR3	7E+07	CHR3:70184424	SSF x LoA	0,193	0,180	FALSE
CHR3	7E+07	CHR3:70185661	SSF x LoA	0,087	0,115	FALSE
CHR3	7E+07	CHR3:70185665	SSF x LoA	0,143	0,152	FALSE
CHR3	7E+07	CHR3:70185677	SSF x LoA	3,921	1,322	FALSE
CHR3	7E+07	CHR3:70185742	SSF x LoA	0,016	0,046	FALSE
CHR3	7E+07	CHR3:70185767	SSF x LoA	0,220	0,195	FALSE
CHR3	7E+07	CHR3:70185771	SSF x LoA	1,684	0,711	FALSE
CHR3	7E+07	CHR3:70191597	SSF x LoA	4,071	1,360	FALSE
CHR3	7E+07	CHR3:70191600	SSF x LoA	0,025	0,058	FALSE
CHR3	7E+07	CHR3:70191832	SSF x LoA	0,096	0,121	FALSE
CHR3	7E+07	CHR3:70191881	SSF x LoA	0,238	0,204	FALSE
CHR3	7E+07	CHR3:70191906	SSF x LoA	0,099	0,123	FALSE
CHR3	7E+07	CHR3:70191907	SSF x LoA	0,098	0,122	FALSE
CHR3	7E+07	CHR3:70191917	SSF x LoA	0,082	0,111	FALSE
CHR3	7E+07	CHR3:70191918	SSF x LoA	1,085	0,526	FALSE
CHR3	7E+07	CHR3:70191936	SSF x LoA	1,391	0,623	FALSE
CHR3	7E+07	CHR3:70191952	SSF x LoA	1,128	0,540	FALSE
CHR3	7E+07	CHR3:70191993	SSF x LoA	0,203	0,185	FALSE
CHR3	7E+07	CHR3:70191997	SSF x LoA	0,009	0,033	FALSE
CHR3	7020009	CHR3:7020009	SSF x LoA	3,761	1,280	FALSE
CHR3	7020011	CHR3:7020011	SSF x LoA	3,068	1,098	FALSE
CHR3	7020014	CHR3:7020014	SSF x LoA	2,331	0,897	FALSE
CHR3	7020030	CHR3:7020030	SSF x LoA	1,736	0,727	FALSE
CHR3	7020047	CHR3:7020047	SSF x LoA	1,123	0,539	FALSE
CHR3	7020084	CHR3:7020084	SSF x LoA	0,026	0,060	FALSE
CHR3	7020098	CHR3:7020098	SSF x LoA	1,503	0,657	FALSE
CHR3	7E+07	CHR3:70210527	SSF x LoA	0,440	0,295	FALSE
CHR3	7E+07	CHR3:70210530	SSF x LoA	3,070	1,098	FALSE
CHR3	7E+07	CHR3:70210597	SSF x LoA	0,654	0,378	FALSE
CHR3	7E+07	CHR3:70218813	SSF x LoA	0,202	0,185	FALSE
CHR3	7E+07	CHR3:70218878	SSF x LoA	0,035	0,070	FALSE
CHR3	7E+07	CHR3:70218887	SSF x LoA	0,016	0,046	FALSE
CHR3	7E+07	CHR3:70219083	SSF x LoA	1,801	0,746	FALSE
CHR3	7E+07	CHR3:70227602	SSF x LoA	0,035	0,070	FALSE
CHR3	7E+07	CHR3:70227617	SSF x LoA	9,522	2,693	TRUE
CHR3	7E+07	CHR3:70227660	SSF x LoA	8,403	2,426	TRUE
CHR3	7E+07	CHR3:70227688	SSF x LoA	0,093	0,119	FALSE
CHR3	7E+07	CHR3:70227755	SSF x LoA	1,431	0,635	FALSE
CHR3	7E+07	CHR3:70227855	SSF x LoA	0,855	0,450	FALSE
CHR3	702297	CHR3:702297	SSF x LoA	0,003	0,021	FALSE
CHR3	702325	CHR3:702325	SSF x LoA	0,030	0,064	FALSE
CHR3	702328	CHR3:702328	SSF x LoA	2,363	0,906	FALSE
CHR3	7E+07	CHR3:70234151	SSF x LoA	0,450	0,299	FALSE
CHR3	7E+07	CHR3:70234152	SSF x LoA	0,232	0,201	FALSE

CHR3	7E+07	CHR3:70234159	SSF x LoA	0,003	0,019	FALSE
CHR3	7E+07	CHR3:70234174	SSF x LoA	0,881	0,459	FALSE
CHR3	7E+07	CHR3:70234195	SSF x LoA	0,034	0,068	FALSE
CHR3	7E+07	CHR3:70234198	SSF x LoA	2,483	0,939	FALSE
CHR3	7024759	CHR3:7024759	SSF x LoA	0,256	0,213	FALSE
CHR3	7E+07	CHR3:70248084	SSF x LoA	2,325	0,895	FALSE
CHR3	7E+07	CHR3:70248085	SSF x LoA	0,316	0,241	FALSE
CHR3	7E+07	CHR3:70248117	SSF x LoA	0,672	0,385	FALSE
CHR3	7E+07	CHR3:70248137	SSF x LoA	5,488	1,718	FALSE
CHR3	7E+07	CHR3:70248233	SSF x LoA	2,798	1,025	FALSE
CHR3	7E+07	CHR3:70250320	SSF x LoA	0,014	0,043	FALSE
CHR3	7E+07	CHR3:70250389	SSF x LoA	0,508	0,322	FALSE
CHR3	7E+07	CHR3:70250408	SSF x LoA	0,001	0,009	FALSE
CHR3	7E+07	CHR3:70250558	SSF x LoA	0,363	0,262	FALSE
CHR3	7E+07	CHR3:70250570	SSF x LoA	0,432	0,291	FALSE
CHR3	7E+07	CHR3:70255750	SSF x LoA	2,627	0,979	FALSE
CHR3	7E+07	CHR3:70255816	SSF x LoA	3,451	1,199	FALSE
CHR3	7E+07	CHR3:70255819	SSF x LoA	3,389	1,183	FALSE
CHR3	7E+07	CHR3:70255951	SSF x LoA	5,700	1,770	FALSE
CHR3	7E+07	CHR3:70256050	SSF x LoA	0,302	0,235	FALSE
CHR3	7E+07	CHR3:70263017	SSF x LoA	0,617	0,364	FALSE
CHR3	7E+07	CHR3:70263026	SSF x LoA	0,436	0,293	FALSE
CHR3	7E+07	CHR3:70263056	SSF x LoA	0,148	0,155	FALSE
CHR3	7E+07	CHR3:70285348	SSF x LoA	2,898	1,052	FALSE
CHR3	7E+07	CHR3:70285455	SSF x LoA	0,060	0,093	FALSE
CHR3	7E+07	CHR3:70285462	SSF x LoA	1,312	0,598	FALSE
CHR3	7E+07	CHR3:70285550	SSF x LoA	0,000	0,004	FALSE
CHR3	7E+07	CHR3:70285582	SSF x LoA	0,017	0,048	FALSE
CHR3	7E+07	CHR3:70285613	SSF x LoA	0,100	0,124	FALSE
CHR3	7E+07	CHR3:70285615	SSF x LoA	0,071	0,102	FALSE
CHR3	7E+07	CHR3:70285639	SSF x LoA	0,100	0,124	FALSE
CHR3	7E+07	CHR3:70285657	SSF x LoA	0,653	0,378	FALSE
CHR3	7E+07	CHR3:70288317	SSF x LoA	0,496	0,318	FALSE
CHR3	7E+07	CHR3:70288383	SSF x LoA	0,183	0,175	FALSE
CHR3	7E+07	CHR3:70288389	SSF x LoA	0,008	0,032	FALSE
CHR3	7E+07	CHR3:70288404	SSF x LoA	0,216	0,193	FALSE
CHR3	7E+07	CHR3:70288407	SSF x LoA	0,324	0,245	FALSE
CHR3	7E+07	CHR3:70288515	SSF x LoA	0,008	0,032	FALSE
CHR3	7E+07	CHR3:70288552	SSF x LoA	2,698	0,998	FALSE
CHR3	7E+07	CHR3:70291787	SSF x LoA	0,719	0,402	FALSE
CHR3	7E+07	CHR3:70291889	SSF x LoA	2,436	0,926	FALSE
CHR3	7E+07	CHR3:70300080	SSF x LoA	0,128	0,142	FALSE
CHR3	7E+07	CHR3:70300091	SSF x LoA	2,570	0,963	FALSE
CHR3	7E+07	CHR3:70300095	SSF x LoA	1,170	0,554	FALSE
CHR3	7E+07	CHR3:70300098	SSF x LoA	2,216	0,865	FALSE
CHR3	7E+07	CHR3:70300240	SSF x LoA	0,088	0,115	FALSE
CHR3	7E+07	CHR3:70301619	SSF x LoA	0,870	0,455	FALSE
CHR3	7E+07	CHR3:70309879	SSF x LoA	0,508	0,322	FALSE
CHR3	7E+07	CHR3:70309885	SSF x LoA	6,979	2,084	TRUE
CHR3	7E+07	CHR3:70309890	SSF x LoA	0,953	0,483	FALSE
CHR3	7E+07	CHR3:70309918	SSF x LoA	4,211	1,396	FALSE
CHR3	7E+07	CHR3:70309919	SSF x LoA	1,942	0,787	FALSE
CHR3	7E+07	CHR3:70310049	SSF x LoA	0,043	0,078	FALSE

CHR3	7E+07	CHR3:70310160	SSF x LoA	0,123	0,139	FALSE
CHR3	7E+07	CHR3:70321380	SSF x LoA	0,000	0,001	FALSE
CHR3	7E+07	CHR3:70321384	SSF x LoA	0,099	0,124	FALSE
CHR3	7E+07	CHR3:70321424	SSF x LoA	0,155	0,159	FALSE
CHR3	7E+07	CHR3:70321471	SSF x LoA	1,464	0,645	FALSE
CHR3	7E+07	CHR3:70321515	SSF x LoA	0,046	0,081	FALSE
CHR3	7E+07	CHR3:70321539	SSF x LoA	0,199	0,184	FALSE
CHR3	7E+07	CHR3:70321581	SSF x LoA	0,000	0,004	FALSE
CHR3	7E+07	CHR3:70338250	SSF x LoA	0,038	0,073	FALSE
CHR3	7E+07	CHR3:70339191	SSF x LoA	0,261	0,215	FALSE
CHR3	7E+07	CHR3:70339221	SSF x LoA	0,304	0,235	FALSE
CHR3	7E+07	CHR3:70339225	SSF x LoA	0,073	0,104	FALSE
CHR3	7E+07	CHR3:70339249	SSF x LoA	3,215	1,137	FALSE
CHR3	7E+07	CHR3:70340383	SSF x LoA	0,212	0,190	FALSE
CHR3	7E+07	CHR3:70340393	SSF x LoA	0,458	0,302	FALSE
CHR3	7E+07	CHR3:70340413	SSF x LoA	0,175	0,170	FALSE
CHR3	7E+07	CHR3:70340435	SSF x LoA	1,760	0,734	FALSE
CHR3	7E+07	CHR3:70340505	SSF x LoA	4,715	1,524	FALSE
CHR3	7E+07	CHR3:70340513	SSF x LoA	2,914	1,056	FALSE
CHR3	7E+07	CHR3:70342993	SSF x LoA	0,041	0,076	FALSE
CHR3	7E+07	CHR3:70343165	SSF x LoA	0,552	0,340	FALSE
CHR3	7E+07	CHR3:70343215	SSF x LoA	0,518	0,326	FALSE
CHR3	7E+07	CHR3:70343237	SSF x LoA	0,133	0,145	FALSE
CHR3	7E+07	CHR3:70343283	SSF x LoA	0,664	0,382	FALSE
CHR3	7035111	CHR3:7035111	SSF x LoA	0,001	0,012	FALSE
CHR3	7035213	CHR3:7035213	SSF x LoA	0,002	0,017	FALSE
CHR3	7035217	CHR3:7035217	SSF x LoA	1,860	0,763	FALSE
CHR3	7035232	CHR3:7035232	SSF x LoA	0,653	0,378	FALSE
CHR3	7035237	CHR3:7035237	SSF x LoA	1,255	0,581	FALSE
CHR3	7E+07	CHR3:70362261	SSF x LoA	0,002	0,015	FALSE
CHR3	7E+07	CHR3:70362518	SSF x LoA	0,858	0,451	FALSE
CHR3	7E+07	CHR3:70362523	SSF x LoA	0,561	0,343	FALSE
CHR3	7E+07	CHR3:70369013	SSF x LoA	0,152	0,157	FALSE
CHR3	7E+07	CHR3:70369018	SSF x LoA	0,527	0,330	FALSE
CHR3	7E+07	CHR3:70369026	SSF x LoA	0,050	0,085	FALSE
CHR3	7E+07	CHR3:70369053	SSF x LoA	0,300	0,233	FALSE
CHR3	7E+07	CHR3:70369065	SSF x LoA	2,219	0,865	FALSE
CHR3	7E+07	CHR3:70369087	SSF x LoA	1,186	0,559	FALSE
CHR3	7E+07	CHR3:70369111	SSF x LoA	0,062	0,095	FALSE
CHR3	7E+07	CHR3:70369113	SSF x LoA	0,684	0,389	FALSE
CHR3	7E+07	CHR3:70369131	SSF x LoA	1,173	0,555	FALSE
CHR3	7E+07	CHR3:70369180	SSF x LoA	0,010	0,036	FALSE
CHR3	7E+07	CHR3:70371213	SSF x LoA	0,549	0,339	FALSE
CHR3	7E+07	CHR3:70371235	SSF x LoA	0,402	0,279	FALSE
CHR3	7E+07	CHR3:70371317	SSF x LoA	1,094	0,529	FALSE
CHR3	7E+07	CHR3:70371502	SSF x LoA	0,925	0,473	FALSE
CHR3	7E+07	CHR3:70371528	SSF x LoA	0,080	0,109	FALSE
CHR3	7E+07	CHR3:70375986	SSF x LoA	6,617	1,996	TRUE
CHR3	7E+07	CHR3:70376161	SSF x LoA	2,493	0,942	FALSE
CHR3	7E+07	CHR3:70376190	SSF x LoA	1,855	0,761	FALSE
CHR3	7E+07	CHR3:70380088	SSF x LoA	1,119	0,537	FALSE
CHR3	7E+07	CHR3:70380121	SSF x LoA	0,004	0,023	FALSE
CHR3	7E+07	CHR3:70380145	SSF x LoA	0,632	0,370	FALSE

CHR3	7E+07	CHR3:70380175	SSF x LoA	0,271	0,220	FALSE
CHR3	7E+07	CHR3:70380457	SSF x LoA	0,015	0,044	FALSE
CHR3	7E+07	CHR3:70380460	SSF x LoA	0,941	0,479	FALSE
CHR3	7039150	CHR3:7039150	SSF x LoA	0,271	0,220	FALSE
CHR3	7039164	CHR3:7039164	SSF x LoA	0,129	0,143	FALSE
CHR3	7039221	CHR3:7039221	SSF x LoA	0,055	0,089	FALSE
CHR3	7039229	CHR3:7039229	SSF x LoA	0,423	0,288	FALSE
CHR3	7039272	CHR3:7039272	SSF x LoA	0,052	0,086	FALSE
CHR3	7E+07	CHR3:70392914	SSF x LoA	0,788	0,426	FALSE
CHR3	7E+07	CHR3:70392916	SSF x LoA	0,020	0,052	FALSE
CHR3	7E+07	CHR3:70392931	SSF x LoA	0,394	0,276	FALSE
CHR3	7039296	CHR3:7039296	SSF x LoA	1,534	0,667	FALSE
CHR3	7E+07	CHR3:70392961	SSF x LoA	0,251	0,210	FALSE
CHR3	7E+07	CHR3:70392971	SSF x LoA	0,251	0,210	FALSE
CHR3	7039299	CHR3:7039299	SSF x LoA	2,528	0,951	FALSE
CHR3	7E+07	CHR3:70393014	SSF x LoA	0,154	0,158	FALSE
CHR3	7E+07	CHR3:70393018	SSF x LoA	0,448	0,298	FALSE
CHR3	7E+07	CHR3:70393230	SSF x LoA	0,006	0,028	FALSE
CHR3	7E+07	CHR3:70399509	SSF x LoA	4,021	1,347	FALSE
CHR3	7E+07	CHR3:70399749	SSF x LoA	0,635	0,371	FALSE
CHR3	7E+07	CHR3:70399777	SSF x LoA	0,736	0,408	FALSE
CHR3	7E+07	CHR3:70402244	SSF x LoA	1,029	0,508	FALSE
CHR3	7E+07	CHR3:70402260	SSF x LoA	0,668	0,383	FALSE
CHR3	7E+07	CHR3:70402264	SSF x LoA	0,994	0,497	FALSE
CHR3	7E+07	CHR3:70402296	SSF x LoA	0,017	0,047	FALSE
CHR3	7E+07	CHR3:70402450	SSF x LoA	2,848	1,039	FALSE
CHR3	7E+07	CHR3:70411694	SSF x LoA	0,319	0,243	FALSE
CHR3	7E+07	CHR3:70411853	SSF x LoA	0,072	0,103	FALSE
CHR3	7E+07	CHR3:70422163	SSF x LoA	0,379	0,269	FALSE
CHR3	7E+07	CHR3:70427872	SSF x LoA	2,210	0,863	FALSE
CHR3	7E+07	CHR3:70441813	SSF x LoA	0,837	0,444	FALSE
CHR3	7E+07	CHR3:70441834	SSF x LoA	0,099	0,123	FALSE
CHR3	7E+07	CHR3:70441880	SSF x LoA	0,392	0,275	FALSE
CHR3	7E+07	CHR3:70441955	SSF x LoA	0,003	0,018	FALSE
CHR3	7E+07	CHR3:70441976	SSF x LoA	0,006	0,028	FALSE
CHR3	7E+07	CHR3:70443652	SSF x LoA	0,187	0,177	FALSE
CHR3	7E+07	CHR3:70443699	SSF x LoA	0,316	0,241	FALSE
CHR3	7E+07	CHR3:70457933	SSF x LoA	0,022	0,055	FALSE
CHR3	7E+07	CHR3:70457935	SSF x LoA	0,006	0,027	FALSE
CHR3	7E+07	CHR3:70457937	SSF x LoA	0,003	0,019	FALSE
CHR3	7E+07	CHR3:70457947	SSF x LoA	0,141	0,150	FALSE
CHR3	7E+07	CHR3:70457963	SSF x LoA	1,356	0,612	FALSE
CHR3	7E+07	CHR3:70457967	SSF x LoA	0,722	0,403	FALSE
CHR3	7E+07	CHR3:70458004	SSF x LoA	1,205	0,565	FALSE
CHR3	7E+07	CHR3:70458096	SSF x LoA	0,008	0,032	FALSE
CHR3	7E+07	CHR3:70458162	SSF x LoA	2,999	1,079	FALSE
CHR3	7E+07	CHR3:70462363	SSF x LoA	1,068	0,521	FALSE
CHR3	7E+07	CHR3:70462434	SSF x LoA	0,678	0,387	FALSE
CHR3	7E+07	CHR3:70462468	SSF x LoA	0,844	0,446	FALSE
CHR3	7E+07	CHR3:70462478	SSF x LoA	0,160	0,162	FALSE
CHR3	7E+07	CHR3:70462479	SSF x LoA	0,000	0,004	FALSE
CHR3	7E+07	CHR3:70472332	SSF x LoA	0,194	0,181	FALSE
CHR3	7E+07	CHR3:70474135	SSF x LoA	0,232	0,201	FALSE

CHR3	7E+07	CHR3:70474152	SSF x LoA	1,185	0,559	FALSE
CHR3	7E+07	CHR3:70474177	SSF x LoA	0,253	0,211	FALSE
CHR3	7E+07	CHR3:70474197	SSF x LoA	0,971	0,489	FALSE
CHR3	7E+07	CHR3:70474447	SSF x LoA	1,322	0,602	FALSE
CHR3	7E+07	CHR3:70477695	SSF x LoA	0,001	0,013	FALSE
CHR3	7E+07	CHR3:70477707	SSF x LoA	1,585	0,682	FALSE
CHR3	7E+07	CHR3:70479794	SSF x LoA	0,115	0,134	FALSE
CHR3	7E+07	CHR3:70479850	SSF x LoA	0,933	0,476	FALSE
CHR3	7E+07	CHR3:70479859	SSF x LoA	0,410	0,282	FALSE
CHR3	7E+07	CHR3:70479908	SSF x LoA	0,200	0,184	FALSE
CHR3	7E+07	CHR3:70482797	SSF x LoA	3,694	1,263	FALSE
CHR3	7E+07	CHR3:70482942	SSF x LoA	1,285	0,590	FALSE
CHR3	7049324	CHR3:7049324	SSF x LoA	0,442	0,296	FALSE
CHR3	7049389	CHR3:7049389	SSF x LoA	3,266	1,150	FALSE
CHR3	7049444	CHR3:7049444	SSF x LoA	5,358	1,686	FALSE
CHR3	7049457	CHR3:7049457	SSF x LoA	2,328	0,896	FALSE
CHR3	7049511	CHR3:7049511	SSF x LoA	2,227	0,868	FALSE
CHR3	7049535	CHR3:7049535	SSF x LoA	0,358	0,260	FALSE
CHR3	70502773	CHR3:70502773	SSF x LoA	0,038	0,072	FALSE
CHR3	70503325	CHR3:70503325	SSF x LoA	0,183	0,175	FALSE
CHR3	70506484	CHR3:70506484	SSF x LoA	0,869	0,455	FALSE
CHR3	70506598	CHR3:70506598	SSF x LoA	1,045	0,513	FALSE
CHR3	70506736	CHR3:70506736	SSF x LoA	1,388	0,622	FALSE
CHR3	70507924	CHR3:70507924	SSF x LoA	0,003	0,021	FALSE
CHR3	70510160	CHR3:70510160	SSF x LoA	0,152	0,157	FALSE
CHR3	70512877	CHR3:70512877	SSF x LoA	0,057	0,091	FALSE
CHR3	70512881	CHR3:70512881	SSF x LoA	0,856	0,450	FALSE
CHR3	70512896	CHR3:70512896	SSF x LoA	0,566	0,345	FALSE
CHR3	70513724	CHR3:70513724	SSF x LoA	0,626	0,368	FALSE
CHR3	70513807	CHR3:70513807	SSF x LoA	0,997	0,498	FALSE
CHR3	70514972	CHR3:70514972	SSF x LoA	0,000	0,006	FALSE
CHR3	70514981	CHR3:70514981	SSF x LoA	0,070	0,102	FALSE
CHR3	70515089	CHR3:70515089	SSF x LoA	1,949	0,788	FALSE
CHR3	70515116	CHR3:70515116	SSF x LoA	0,052	0,086	FALSE
CHR3	70529226	CHR3:70529226	SSF x LoA	0,769	0,420	FALSE
CHR3	70529231	CHR3:70529231	SSF x LoA	0,317	0,242	FALSE
CHR3	70529244	CHR3:70529244	SSF x LoA	3,370	1,178	FALSE
CHR3	70529289	CHR3:70529289	SSF x LoA	0,026	0,060	FALSE
CHR3	70529463	CHR3:70529463	SSF x LoA	0,032	0,067	FALSE
CHR3	70529539	CHR3:70529539	SSF x LoA	0,170	0,167	FALSE
CHR3	70535203	CHR3:70535203	SSF x LoA	0,269	0,219	FALSE
CHR3	70535207	CHR3:70535207	SSF x LoA	0,809	0,434	FALSE
CHR3	70535219	CHR3:70535219	SSF x LoA	0,274	0,221	FALSE
CHR3	70535263	CHR3:70535263	SSF x LoA	3,277	1,153	FALSE
CHR3	70537507	CHR3:70537507	SSF x LoA	0,161	0,162	FALSE
CHR3	70537617	CHR3:70537617	SSF x LoA	2,798	1,025	FALSE
CHR3	70537677	CHR3:70537677	SSF x LoA	0,009	0,035	FALSE
CHR3	70537678	CHR3:70537678	SSF x LoA	0,479	0,311	FALSE
CHR3	70541437	CHR3:70541437	SSF x LoA	0,282	0,225	FALSE
CHR3	70541464	CHR3:70541464	SSF x LoA	1,109	0,534	FALSE
CHR3	70541482	CHR3:70541482	SSF x LoA	0,992	0,496	FALSE
CHR3	70541681	CHR3:70541681	SSF x LoA	0,687	0,390	FALSE
CHR3	70541686	CHR3:70541686	SSF x LoA	0,066	0,098	FALSE

CHR3	70541703	CHR3:70541703	SSF x LoA	0,730	0,406	FALSE
CHR3	70542978	CHR3:70542978	SSF x LoA	0,309	0,238	FALSE
CHR3	70542984	CHR3:70542984	SSF x LoA	0,000	0,004	FALSE
CHR3	70543229	CHR3:70543229	SSF x LoA	3,023	1,086	FALSE
CHR3	70543260	CHR3:70543260	SSF x LoA	0,099	0,123	FALSE
CHR3	70556023	CHR3:70556023	SSF x LoA	0,698	0,394	FALSE
CHR3	70556194	CHR3:70556194	SSF x LoA	0,744	0,411	FALSE
CHR3	70556198	CHR3:70556198	SSF x LoA	1,014	0,503	FALSE
CHR3	70559408	CHR3:70559408	SSF x LoA	0,876	0,457	FALSE
CHR3	70571248	CHR3:70571248	SSF x LoA	0,000	0,008	FALSE
CHR3	70571267	CHR3:70571267	SSF x LoA	0,967	0,488	FALSE
CHR3	70571299	CHR3:70571299	SSF x LoA	0,345	0,254	FALSE
CHR3	70571313	CHR3:70571313	SSF x LoA	1,392	0,623	FALSE
CHR3	70571341	CHR3:70571341	SSF x LoA	0,017	0,047	FALSE
CHR3	70573850	CHR3:70573850	SSF x LoA	0,001	0,008	FALSE
CHR3	70573851	CHR3:70573851	SSF x LoA	1,697	0,715	FALSE
CHR3	70573980	CHR3:70573980	SSF x LoA	1,231	0,573	FALSE
CHR3	70575852	CHR3:70575852	SSF x LoA	0,013	0,041	FALSE
CHR3	70575879	CHR3:70575879	SSF x LoA	0,093	0,119	FALSE
CHR3	70575881	CHR3:70575881	SSF x LoA	0,085	0,113	FALSE
CHR3	70578840	CHR3:70578840	SSF x LoA	1,519	0,662	FALSE
CHR3	70578871	CHR3:70578871	SSF x LoA	1,295	0,593	FALSE
CHR3	70578881	CHR3:70578881	SSF x LoA	0,947	0,481	FALSE
CHR3	70578904	CHR3:70578904	SSF x LoA	0,234	0,202	FALSE
CHR3	70578947	CHR3:70578947	SSF x LoA	0,194	0,181	FALSE
CHR3	7058535	CHR3:7058535	SSF x LoA	0,060	0,093	FALSE
CHR3	7058558	CHR3:7058558	SSF x LoA	0,135	0,147	FALSE
CHR3	70594949	CHR3:70594949	SSF x LoA	0,271	0,220	FALSE
CHR3	70595214	CHR3:70595214	SSF x LoA	0,160	0,162	FALSE
CHR3	70595237	CHR3:70595237	SSF x LoA	3,771	1,283	FALSE
CHR3	70595318	CHR3:70595318	SSF x LoA	0,127	0,142	FALSE
CHR3	7060319	CHR3:7060319	SSF x LoA	0,231	0,200	FALSE
CHR3	7060352	CHR3:7060352	SSF x LoA	0,593	0,355	FALSE
CHR3	7060362	CHR3:7060362	SSF x LoA	0,029	0,063	FALSE
CHR3	7060366	CHR3:7060366	SSF x LoA	1,273	0,586	FALSE
CHR3	7060386	CHR3:7060386	SSF x LoA	1,548	0,671	FALSE
CHR3	7060388	CHR3:7060388	SSF x LoA	0,589	0,354	FALSE
CHR3	7060391	CHR3:7060391	SSF x LoA	1,632	0,696	FALSE
CHR3	7060396	CHR3:7060396	SSF x LoA	2,007	0,805	FALSE
CHR3	7060410	CHR3:7060410	SSF x LoA	0,286	0,227	FALSE
CHR3	7060413	CHR3:7060413	SSF x LoA	0,002	0,014	FALSE
CHR3	7060414	CHR3:7060414	SSF x LoA	0,114	0,133	FALSE
CHR3	7060419	CHR3:7060419	SSF x LoA	0,133	0,146	FALSE
CHR3	7060434	CHR3:7060434	SSF x LoA	0,404	0,280	FALSE
CHR3	7060457	CHR3:7060457	SSF x LoA	2,352	0,903	FALSE
CHR3	70606675	CHR3:70606675	SSF x LoA	0,741	0,410	FALSE
CHR3	70606751	CHR3:70606751	SSF x LoA	0,299	0,233	FALSE
CHR3	70606758	CHR3:70606758	SSF x LoA	0,584	0,352	FALSE
CHR3	70606767	CHR3:70606767	SSF x LoA	0,380	0,269	FALSE
CHR3	70606786	CHR3:70606786	SSF x LoA	1,653	0,702	FALSE
CHR3	7061509	CHR3:7061509	SSF x LoA	0,011	0,037	FALSE
CHR3	7061511	CHR3:7061511	SSF x LoA	0,557	0,341	FALSE
CHR3	7061513	CHR3:7061513	SSF x LoA	0,211	0,190	FALSE

CHR3	7061553	CHR3:7061553	SSF x LoA	0,062	0,095	FALSE
CHR3	706171	CHR3:706171	SSF x LoA	0,106	0,128	FALSE
CHR3	706176	CHR3:706176	SSF x LoA	0,233	0,201	FALSE
CHR3	70619200	CHR3:70619200	SSF x LoA	0,823	0,438	FALSE
CHR3	70619313	CHR3:70619313	SSF x LoA	5,895	1,819	FALSE
CHR3	70619495	CHR3:70619495	SSF x LoA	2,936	1,062	FALSE
CHR3	70619528	CHR3:70619528	SSF x LoA	0,792	0,428	FALSE
CHR3	706223	CHR3:706223	SSF x LoA	0,002	0,014	FALSE
CHR3	70622390	CHR3:70622390	SSF x LoA	3,968	1,334	FALSE
CHR3	70622397	CHR3:70622397	SSF x LoA	3,499	1,212	FALSE
CHR3	70622402	CHR3:70622402	SSF x LoA	0,066	0,098	FALSE
CHR3	70623286	CHR3:70623286	SSF x LoA	0,003	0,019	FALSE
CHR3	70623315	CHR3:70623315	SSF x LoA	0,397	0,277	FALSE
CHR3	70623537	CHR3:70623537	SSF x LoA	1,149	0,547	FALSE
CHR3	70623549	CHR3:70623549	SSF x LoA	0,208	0,188	FALSE
CHR3	70624867	CHR3:70624867	SSF x LoA	0,483	0,313	FALSE
CHR3	70627453	CHR3:70627453	SSF x LoA	0,057	0,091	FALSE
CHR3	70627508	CHR3:70627508	SSF x LoA	1,226	0,571	FALSE
CHR3	70627591	CHR3:70627591	SSF x LoA	6,321	1,923	TRUE
CHR3	706278	CHR3:706278	SSF x LoA	0,252	0,211	FALSE
CHR3	70629474	CHR3:70629474	SSF x LoA	4,684	1,516	FALSE
CHR3	70629478	CHR3:70629478	SSF x LoA	1,366	0,615	FALSE
CHR3	70629486	CHR3:70629486	SSF x LoA	0,092	0,118	FALSE
CHR3	70629492	CHR3:70629492	SSF x LoA	0,468	0,307	FALSE
CHR3	70629495	CHR3:70629495	SSF x LoA	0,751	0,413	FALSE
CHR3	70629784	CHR3:70629784	SSF x LoA	0,342	0,253	FALSE
CHR3	70629788	CHR3:70629788	SSF x LoA	3,176	1,127	FALSE
CHR3	70629828	CHR3:70629828	SSF x LoA	0,074	0,105	FALSE
CHR3	70649016	CHR3:70649016	SSF x LoA	0,135	0,147	FALSE
CHR3	70649050	CHR3:70649050	SSF x LoA	1,021	0,506	FALSE
CHR3	70649285	CHR3:70649285	SSF x LoA	0,946	0,481	FALSE
CHR3	70649313	CHR3:70649313	SSF x LoA	2,504	0,945	FALSE
CHR3	70649485	CHR3:70649485	SSF x LoA	0,923	0,473	FALSE
CHR3	70658164	CHR3:70658164	SSF x LoA	0,455	0,301	FALSE
CHR3	70658165	CHR3:70658165	SSF x LoA	1,250	0,579	FALSE
CHR3	70658178	CHR3:70658178	SSF x LoA	1,131	0,541	FALSE
CHR3	70658219	CHR3:70658219	SSF x LoA	1,793	0,743	FALSE
CHR3	70658281	CHR3:70658281	SSF x LoA	1,359	0,613	FALSE
CHR3	70658315	CHR3:70658315	SSF x LoA	2,210	0,863	FALSE
CHR3	70658378	CHR3:70658378	SSF x LoA	1,371	0,617	FALSE
CHR3	70658400	CHR3:70658400	SSF x LoA	0,007	0,031	FALSE
CHR3	70658472	CHR3:70658472	SSF x LoA	0,497	0,318	FALSE
CHR3	70664048	CHR3:70664048	SSF x LoA	0,010	0,037	FALSE
CHR3	70664166	CHR3:70664166	SSF x LoA	0,117	0,136	FALSE
CHR3	70664187	CHR3:70664187	SSF x LoA	0,104	0,127	FALSE
CHR3	70664191	CHR3:70664191	SSF x LoA	0,368	0,264	FALSE
CHR3	70664206	CHR3:70664206	SSF x LoA	1,003	0,499	FALSE
CHR3	7066953	CHR3:7066953	SSF x LoA	0,181	0,174	FALSE
CHR3	7066979	CHR3:7066979	SSF x LoA	1,251	0,579	FALSE
CHR3	70670941	CHR3:70670941	SSF x LoA	0,022	0,055	FALSE
CHR3	70670963	CHR3:70670963	SSF x LoA	0,196	0,182	FALSE
CHR3	7067097	CHR3:7067097	SSF x LoA	0,661	0,381	FALSE
CHR3	70670970	CHR3:70670970	SSF x LoA	0,489	0,315	FALSE

CHR3	7067103	CHR3:7067103	SSF x LoA	3,780	1,285	FALSE
CHR3	7067116	CHR3:7067116	SSF x LoA	3,621	1,244	FALSE
CHR3	7067119	CHR3:7067119	SSF x LoA	1,306	0,597	FALSE
CHR3	7067128	CHR3:7067128	SSF x LoA	0,085	0,113	FALSE
CHR3	7067176	CHR3:7067176	SSF x LoA	1,693	0,714	FALSE
CHR3	7067186	CHR3:7067186	SSF x LoA	0,561	0,343	FALSE
CHR3	7067187	CHR3:7067187	SSF x LoA	2,489	0,941	FALSE
CHR3	7067188	CHR3:7067188	SSF x LoA	2,365	0,906	FALSE
CHR3	7067195	CHR3:7067195	SSF x LoA	0,191	0,179	FALSE
CHR3	7067202	CHR3:7067202	SSF x LoA	0,666	0,383	FALSE
CHR3	7067203	CHR3:7067203	SSF x LoA	0,633	0,370	FALSE
CHR3	7067204	CHR3:7067204	SSF x LoA	0,568	0,346	FALSE
CHR3	7067209	CHR3:7067209	SSF x LoA	1,151	0,548	FALSE
CHR3	7067229	CHR3:7067229	SSF x LoA	1,474	0,649	FALSE
CHR3	7067233	CHR3:7067233	SSF x LoA	0,215	0,192	FALSE
CHR3	7067242	CHR3:7067242	SSF x LoA	0,225	0,197	FALSE
CHR3	70676631	CHR3:70676631	SSF x LoA	2,043	0,816	FALSE
CHR3	70676665	CHR3:70676665	SSF x LoA	0,791	0,427	FALSE
CHR3	70676757	CHR3:70676757	SSF x LoA	0,028	0,062	FALSE
CHR3	70677711	CHR3:70677711	SSF x LoA	0,528	0,330	FALSE
CHR3	70677735	CHR3:70677735	SSF x LoA	1,030	0,509	FALSE
CHR3	70678124	CHR3:70678124	SSF x LoA	0,004	0,022	FALSE
CHR3	70678160	CHR3:70678160	SSF x LoA	0,777	0,422	FALSE
CHR3	70678163	CHR3:70678163	SSF x LoA	0,134	0,146	FALSE
CHR3	70678174	CHR3:70678174	SSF x LoA	0,436	0,293	FALSE
CHR3	7068758	CHR3:7068758	SSF x LoA	1,204	0,565	FALSE
CHR3	7068759	CHR3:7068759	SSF x LoA	0,576	0,349	FALSE
CHR3	7068760	CHR3:7068760	SSF x LoA	0,041	0,076	FALSE
CHR3	7068772	CHR3:7068772	SSF x LoA	3,143	1,118	FALSE
CHR3	7068808	CHR3:7068808	SSF x LoA	0,045	0,079	FALSE
CHR3	7068829	CHR3:7068829	SSF x LoA	0,001	0,013	FALSE
CHR3	7068832	CHR3:7068832	SSF x LoA	0,198	0,183	FALSE
CHR3	7068833	CHR3:7068833	SSF x LoA	0,162	0,163	FALSE
CHR3	7068852	CHR3:7068852	SSF x LoA	0,371	0,266	FALSE
CHR3	7068863	CHR3:7068863	SSF x LoA	0,018	0,048	FALSE
CHR3	70691458	CHR3:70691458	SSF x LoA	0,110	0,131	FALSE
CHR3	70691478	CHR3:70691478	SSF x LoA	0,010	0,037	FALSE
CHR3	70691479	CHR3:70691479	SSF x LoA	0,013	0,042	FALSE
CHR3	706915	CHR3:706915	SSF x LoA	4,220	1,398	FALSE
CHR3	70691551	CHR3:70691551	SSF x LoA	0,000	0,007	FALSE
CHR3	70691555	CHR3:70691555	SSF x LoA	1,092	0,529	FALSE
CHR3	70691560	CHR3:70691560	SSF x LoA	0,047	0,082	FALSE
CHR3	70691575	CHR3:70691575	SSF x LoA	0,462	0,304	FALSE
CHR3	70691609	CHR3:70691609	SSF x LoA	0,835	0,443	FALSE
CHR3	70691670	CHR3:70691670	SSF x LoA	1,127	0,540	FALSE
CHR3	70691695	CHR3:70691695	SSF x LoA	2,805	1,027	FALSE
CHR3	7070471	CHR3:7070471	SSF x LoA	1,379	0,619	FALSE
CHR3	7070477	CHR3:7070477	SSF x LoA	0,997	0,497	FALSE
CHR3	7070486	CHR3:7070486	SSF x LoA	0,979	0,491	FALSE
CHR3	7070492	CHR3:7070492	SSF x LoA	0,889	0,461	FALSE
CHR3	7070529	CHR3:7070529	SSF x LoA	4,742	1,531	FALSE
CHR3	7070542	CHR3:7070542	SSF x LoA	0,544	0,337	FALSE
CHR3	7070554	CHR3:7070554	SSF x LoA	0,025	0,059	FALSE

CHR3	7070556	CHR3:7070556	SSF x LoA	0,143	0,152	FALSE
CHR3	7070557	CHR3:7070557	SSF x LoA	0,015	0,045	FALSE
CHR3	7070587	CHR3:7070587	SSF x LoA	0,989	0,495	FALSE
CHR3	7070629	CHR3:7070629	SSF x LoA	0,010	0,035	FALSE
CHR3	7070634	CHR3:7070634	SSF x LoA	0,203	0,186	FALSE
CHR3	7070661	CHR3:7070661	SSF x LoA	1,490	0,653	FALSE
CHR3	7070662	CHR3:7070662	SSF x LoA	1,424	0,633	FALSE
CHR3	70719609	CHR3:70719609	SSF x LoA	1,567	0,677	FALSE
CHR3	70719683	CHR3:70719683	SSF x LoA	1,000	0,498	FALSE
CHR3	70719684	CHR3:70719684	SSF x LoA	0,517	0,326	FALSE
CHR3	70723347	CHR3:70723347	SSF x LoA	0,095	0,120	FALSE
CHR3	70723349	CHR3:70723349	SSF x LoA	0,130	0,144	FALSE
CHR3	70723394	CHR3:70723394	SSF x LoA	0,058	0,092	FALSE
CHR3	70725050	CHR3:70725050	SSF x LoA	0,572	0,347	FALSE
CHR3	70725163	CHR3:70725163	SSF x LoA	0,029	0,063	FALSE
CHR3	70725172	CHR3:70725172	SSF x LoA	0,007	0,031	FALSE
CHR3	70725217	CHR3:70725217	SSF x LoA	1,198	0,563	FALSE
CHR3	70725328	CHR3:70725328	SSF x LoA	0,578	0,350	FALSE
CHR3	70729267	CHR3:70729267	SSF x LoA	1,663	0,705	FALSE
CHR3	70729268	CHR3:70729268	SSF x LoA	0,024	0,057	FALSE
CHR3	70729340	CHR3:70729340	SSF x LoA	1,940	0,786	FALSE
CHR3	70729404	CHR3:70729404	SSF x LoA	1,382	0,620	FALSE
CHR3	70729461	CHR3:70729461	SSF x LoA	0,886	0,460	FALSE
CHR3	70729470	CHR3:70729470	SSF x LoA	0,084	0,113	FALSE
CHR3	70730989	CHR3:70730989	SSF x LoA	0,009	0,035	FALSE
CHR3	70731031	CHR3:70731031	SSF x LoA	1,243	0,577	FALSE
CHR3	70731203	CHR3:70731203	SSF x LoA	0,053	0,087	FALSE
CHR3	70734960	CHR3:70734960	SSF x LoA	0,285	0,227	FALSE
CHR3	70735023	CHR3:70735023	SSF x LoA	0,109	0,130	FALSE
CHR3	70735076	CHR3:70735076	SSF x LoA	4,281	1,414	FALSE
CHR3	70735087	CHR3:70735087	SSF x LoA	1,109	0,534	FALSE
CHR3	70735111	CHR3:70735111	SSF x LoA	0,629	0,369	FALSE
CHR3	70735120	CHR3:70735120	SSF x LoA	0,741	0,410	FALSE
CHR3	70738684	CHR3:70738684	SSF x LoA	0,008	0,032	FALSE
CHR3	70740220	CHR3:70740220	SSF x LoA	1,600	0,686	FALSE
CHR3	70740231	CHR3:70740231	SSF x LoA	2,969	1,071	FALSE
CHR3	70740294	CHR3:70740294	SSF x LoA	0,203	0,186	FALSE
CHR3	70740390	CHR3:70740390	SSF x LoA	1,433	0,636	FALSE
CHR3	70740421	CHR3:70740421	SSF x LoA	2,415	0,920	FALSE
CHR3	70740426	CHR3:70740426	SSF x LoA	0,250	0,210	FALSE
CHR3	70740429	CHR3:70740429	SSF x LoA	0,245	0,207	FALSE
CHR3	70740448	CHR3:70740448	SSF x LoA	2,355	0,904	FALSE
CHR3	70746863	CHR3:70746863	SSF x LoA	0,119	0,136	FALSE
CHR3	70747137	CHR3:70747137	SSF x LoA	1,722	0,723	FALSE
CHR3	70748895	CHR3:70748895	SSF x LoA	4,102	1,368	FALSE
CHR3	70748916	CHR3:70748916	SSF x LoA	1,229	0,572	FALSE
CHR3	70749038	CHR3:70749038	SSF x LoA	0,000	0,004	FALSE
CHR3	70749039	CHR3:70749039	SSF x LoA	0,039	0,074	FALSE
CHR3	70753768	CHR3:70753768	SSF x LoA	0,224	0,196	FALSE
CHR3	70755492	CHR3:70755492	SSF x LoA	0,186	0,177	FALSE
CHR3	70756272	CHR3:70756272	SSF x LoA	0,294	0,231	FALSE
CHR3	70756273	CHR3:70756273	SSF x LoA	0,561	0,343	FALSE
CHR3	70756287	CHR3:70756287	SSF x LoA	0,218	0,193	FALSE

CHR3	70756323	CHR3:70756323	SSF x LoA	0,011	0,038	FALSE
CHR3	70757901	CHR3:70757901	SSF x LoA	0,000	0,005	FALSE
CHR3	70758443	CHR3:70758443	SSF x LoA	0,020	0,052	FALSE
CHR3	70758446	CHR3:70758446	SSF x LoA	0,293	0,230	FALSE
CHR3	70758495	CHR3:70758495	SSF x LoA	0,662	0,381	FALSE
CHR3	70758555	CHR3:70758555	SSF x LoA	0,051	0,086	FALSE
CHR3	7076422	CHR3:7076422	SSF x LoA	0,395	0,276	FALSE
CHR3	7076497	CHR3:7076497	SSF x LoA	1,124	0,539	FALSE
CHR3	70767773	CHR3:70767773	SSF x LoA	0,084	0,112	FALSE
CHR3	70767808	CHR3:70767808	SSF x LoA	0,018	0,048	FALSE
CHR3	70771268	CHR3:70771268	SSF x LoA	0,191	0,179	FALSE
CHR3	70771304	CHR3:70771304	SSF x LoA	0,051	0,085	FALSE
CHR3	70771305	CHR3:70771305	SSF x LoA	1,436	0,637	FALSE
CHR3	70771508	CHR3:70771508	SSF x LoA	0,049	0,084	FALSE
CHR3	70771559	CHR3:70771559	SSF x LoA	2,959	1,069	FALSE
CHR3	70775995	CHR3:70775995	SSF x LoA	0,329	0,247	FALSE
CHR3	70776004	CHR3:70776004	SSF x LoA	0,003	0,019	FALSE
CHR3	70776023	CHR3:70776023	SSF x LoA	0,835	0,443	FALSE
CHR3	70776430	CHR3:70776430	SSF x LoA	1,679	0,710	FALSE
CHR3	70782015	CHR3:70782015	SSF x LoA	0,000	0,006	FALSE
CHR3	70782021	CHR3:70782021	SSF x LoA	0,105	0,127	FALSE
CHR3	70782045	CHR3:70782045	SSF x LoA	1,320	0,601	FALSE
CHR3	70782067	CHR3:70782067	SSF x LoA	0,378	0,268	FALSE
CHR3	70782072	CHR3:70782072	SSF x LoA	0,812	0,435	FALSE
CHR3	70782154	CHR3:70782154	SSF x LoA	0,648	0,376	FALSE
CHR3	70782178	CHR3:70782178	SSF x LoA	2,986	1,076	FALSE
CHR3	70782186	CHR3:70782186	SSF x LoA	0,301	0,234	FALSE
CHR3	70784563	CHR3:70784563	SSF x LoA	0,009	0,035	FALSE
CHR3	70784568	CHR3:70784568	SSF x LoA	0,330	0,247	FALSE
CHR3	70784573	CHR3:70784573	SSF x LoA	1,775	0,738	FALSE
CHR3	70785043	CHR3:70785043	SSF x LoA	0,835	0,443	FALSE
CHR3	70785057	CHR3:70785057	SSF x LoA	1,338	0,607	FALSE
CHR3	70785139	CHR3:70785139	SSF x LoA	2,859	1,041	FALSE
CHR3	70788498	CHR3:70788498	SSF x LoA	0,108	0,129	FALSE
CHR3	70788591	CHR3:70788591	SSF x LoA	0,000	0,007	FALSE
CHR3	70788633	CHR3:70788633	SSF x LoA	0,014	0,043	FALSE
CHR3	70794027	CHR3:70794027	SSF x LoA	0,108	0,129	FALSE
CHR3	70794165	CHR3:70794165	SSF x LoA	0,469	0,307	FALSE
CHR3	70794172	CHR3:70794172	SSF x LoA	9,560	2,701	TRUE
CHR3	70794178	CHR3:70794178	SSF x LoA	0,258	0,214	FALSE
CHR3	70797543	CHR3:70797543	SSF x LoA	0,060	0,093	FALSE
CHR3	70797935	CHR3:70797935	SSF x LoA	4,863	1,562	FALSE
CHR3	70797953	CHR3:70797953	SSF x LoA	3,319	1,164	FALSE
CHR3	70797954	CHR3:70797954	SSF x LoA	3,693	1,262	FALSE
CHR3	70797960	CHR3:70797960	SSF x LoA	1,077	0,524	FALSE
CHR3	70797963	CHR3:70797963	SSF x LoA	0,865	0,453	FALSE
CHR3	70797973	CHR3:70797973	SSF x LoA	0,174	0,170	FALSE
CHR3	70798011	CHR3:70798011	SSF x LoA	0,135	0,147	FALSE
CHR3	70798018	CHR3:70798018	SSF x LoA	0,744	0,411	FALSE
CHR3	70798020	CHR3:70798020	SSF x LoA	0,007	0,030	FALSE
CHR3	70798031	CHR3:70798031	SSF x LoA	0,002	0,015	FALSE
CHR3	70798049	CHR3:70798049	SSF x LoA	0,026	0,060	FALSE
CHR3	70801828	CHR3:70801828	SSF x LoA	1,342	0,608	FALSE

CHR3	70801842	CHR3:70801842	SSF x LoA	0,940	0,478	FALSE
CHR3	70801955	CHR3:70801955	SSF x LoA	0,009	0,035	FALSE
CHR3	70804003	CHR3:70804003	SSF x LoA	0,008	0,032	FALSE
CHR3	70806677	CHR3:70806677	SSF x LoA	2,069	0,823	FALSE
CHR3	70806684	CHR3:70806684	SSF x LoA	0,364	0,263	FALSE
CHR3	70806686	CHR3:70806686	SSF x LoA	0,408	0,281	FALSE
CHR3	70806806	CHR3:70806806	SSF x LoA	1,516	0,661	FALSE
CHR3	70814456	CHR3:70814456	SSF x LoA	1,953	0,790	FALSE
CHR3	70814460	CHR3:70814460	SSF x LoA	1,407	0,628	FALSE
CHR3	70814614	CHR3:70814614	SSF x LoA	0,540	0,335	FALSE
CHR3	70814735	CHR3:70814735	SSF x LoA	0,040	0,075	FALSE
CHR3	70814781	CHR3:70814781	SSF x LoA	0,061	0,094	FALSE
CHR3	70816365	CHR3:70816365	SSF x LoA	0,042	0,077	FALSE
CHR3	70816370	CHR3:70816370	SSF x LoA	0,421	0,287	FALSE
CHR3	70816470	CHR3:70816470	SSF x LoA	3,564	1,229	FALSE
CHR3	70816487	CHR3:70816487	SSF x LoA	8,176	2,372	TRUE
CHR3	70817091	CHR3:70817091	SSF x LoA	2,282	0,883	FALSE
CHR3	70817142	CHR3:70817142	SSF x LoA	0,767	0,419	FALSE
CHR3	70817202	CHR3:70817202	SSF x LoA	0,041	0,076	FALSE
CHR3	70844308	CHR3:70844308	SSF x LoA	1,064	0,520	FALSE
CHR3	70844341	CHR3:70844341	SSF x LoA	1,272	0,586	FALSE
CHR3	70849013	CHR3:70849013	SSF x LoA	4,135	1,377	FALSE
CHR3	70849102	CHR3:70849102	SSF x LoA	0,331	0,248	FALSE
CHR3	70849186	CHR3:70849186	SSF x LoA	0,058	0,092	FALSE
CHR3	70856543	CHR3:70856543	SSF x LoA	2,246	0,873	FALSE
CHR3	70856643	CHR3:70856643	SSF x LoA	0,480	0,311	FALSE
CHR3	70857931	CHR3:70857931	SSF x LoA	2,245	0,873	FALSE
CHR3	70857983	CHR3:70857983	SSF x LoA	1,081	0,525	FALSE
CHR3	7087242	CHR3:7087242	SSF x LoA	0,791	0,427	FALSE
CHR3	7087482	CHR3:7087482	SSF x LoA	0,003	0,019	FALSE
CHR3	7087493	CHR3:7087493	SSF x LoA	0,101	0,124	FALSE
CHR3	7087503	CHR3:7087503	SSF x LoA	2,298	0,888	FALSE
CHR3	70877847	CHR3:70877847	SSF x LoA	0,557	0,342	FALSE
CHR3	70877877	CHR3:70877877	SSF x LoA	0,801	0,431	FALSE
CHR3	70877898	CHR3:70877898	SSF x LoA	0,560	0,343	FALSE
CHR3	70877916	CHR3:70877916	SSF x LoA	0,210	0,189	FALSE
CHR3	70877923	CHR3:70877923	SSF x LoA	0,095	0,120	FALSE
CHR3	70881631	CHR3:70881631	SSF x LoA	0,013	0,041	FALSE
CHR3	70881721	CHR3:70881721	SSF x LoA	0,006	0,027	FALSE
CHR3	70881723	CHR3:70881723	SSF x LoA	1,283	0,590	FALSE
CHR3	70881732	CHR3:70881732	SSF x LoA	1,370	0,616	FALSE
CHR3	70881887	CHR3:70881887	SSF x LoA	3,852	1,304	FALSE
CHR3	70881954	CHR3:70881954	SSF x LoA	4,198	1,393	FALSE
CHR3	70881995	CHR3:70881995	SSF x LoA	2,806	1,027	FALSE
CHR3	70882051	CHR3:70882051	SSF x LoA	0,839	0,444	FALSE
CHR3	70892030	CHR3:70892030	SSF x LoA	1,396	0,624	FALSE
CHR3	709013	CHR3:709013	SSF x LoA	3,116	1,111	FALSE
CHR3	709020	CHR3:709020	SSF x LoA	1,437	0,637	FALSE
CHR3	709025	CHR3:709025	SSF x LoA	1,405	0,627	FALSE
CHR3	709036	CHR3:709036	SSF x LoA	1,768	0,736	FALSE
CHR3	709037	CHR3:709037	SSF x LoA	0,849	0,448	FALSE
CHR3	709089	CHR3:709089	SSF x LoA	0,005	0,024	FALSE
CHR3	709113	CHR3:709113	SSF x LoA	0,247	0,208	FALSE

CHR3	709146	CHR3:709146	SSF x LoA	1,209	0,566	FALSE
CHR3	70915988	CHR3:70915988	SSF x LoA	0,129	0,143	FALSE
CHR3	70916300	CHR3:70916300	SSF x LoA	0,394	0,276	FALSE
CHR3	70916309	CHR3:70916309	SSF x LoA	0,318	0,242	FALSE
CHR3	70922516	CHR3:70922516	SSF x LoA	0,258	0,213	FALSE
CHR3	70922560	CHR3:70922560	SSF x LoA	0,067	0,099	FALSE
CHR3	70922609	CHR3:70922609	SSF x LoA	0,023	0,056	FALSE
CHR3	70927521	CHR3:70927521	SSF x LoA	1,933	0,784	FALSE
CHR3	70927607	CHR3:70927607	SSF x LoA	0,093	0,119	FALSE
CHR3	70927610	CHR3:70927610	SSF x LoA	1,084	0,526	FALSE
CHR3	70927637	CHR3:70927637	SSF x LoA	0,120	0,137	FALSE
CHR3	70927647	CHR3:70927647	SSF x LoA	4,458	1,459	FALSE
CHR3	70927666	CHR3:70927666	SSF x LoA	0,020	0,051	FALSE
CHR3	70927678	CHR3:70927678	SSF x LoA	1,834	0,755	FALSE
CHR3	70927694	CHR3:70927694	SSF x LoA	0,490	0,315	FALSE
CHR3	70927720	CHR3:70927720	SSF x LoA	1,548	0,671	FALSE
CHR3	70927728	CHR3:70927728	SSF x LoA	0,453	0,300	FALSE
CHR3	70937295	CHR3:70937295	SSF x LoA	1,211	0,567	FALSE
CHR3	70937523	CHR3:70937523	SSF x LoA	0,024	0,057	FALSE
CHR3	70937531	CHR3:70937531	SSF x LoA	1,324	0,602	FALSE
CHR3	70937534	CHR3:70937534	SSF x LoA	2,253	0,875	FALSE
CHR3	70937637	CHR3:70937637	SSF x LoA	0,356	0,259	FALSE
CHR3	70937675	CHR3:70937675	SSF x LoA	0,666	0,383	FALSE
CHR3	70937694	CHR3:70937694	SSF x LoA	1,472	0,648	FALSE
CHR3	70946371	CHR3:70946371	SSF x LoA	3,008	1,082	FALSE
CHR3	70946377	CHR3:70946377	SSF x LoA	0,144	0,152	FALSE
CHR3	70946478	CHR3:70946478	SSF x LoA	0,084	0,113	FALSE
CHR3	70946486	CHR3:70946486	SSF x LoA	0,364	0,263	FALSE
CHR3	70946496	CHR3:70946496	SSF x LoA	0,050	0,084	FALSE
CHR3	70946515	CHR3:70946515	SSF x LoA	0,057	0,091	FALSE
CHR3	70951968	CHR3:70951968	SSF x LoA	0,555	0,341	FALSE
CHR3	70951977	CHR3:70951977	SSF x LoA	0,681	0,388	FALSE
CHR3	70952024	CHR3:70952024	SSF x LoA	1,187	0,559	FALSE
CHR3	70952061	CHR3:70952061	SSF x LoA	0,102	0,125	FALSE
CHR3	70952064	CHR3:70952064	SSF x LoA	0,253	0,211	FALSE
CHR3	70952146	CHR3:70952146	SSF x LoA	0,418	0,286	FALSE
CHR3	70956014	CHR3:70956014	SSF x LoA	0,096	0,121	FALSE
CHR3	70956046	CHR3:70956046	SSF x LoA	1,480	0,650	FALSE
CHR3	70956102	CHR3:70956102	SSF x LoA	0,332	0,249	FALSE
CHR3	70956115	CHR3:70956115	SSF x LoA	0,010	0,037	FALSE
CHR3	70964214	CHR3:70964214	SSF x LoA	1,103	0,532	FALSE
CHR3	70964235	CHR3:70964235	SSF x LoA	0,293	0,230	FALSE
CHR3	70964282	CHR3:70964282	SSF x LoA	0,001	0,013	FALSE
CHR3	70964295	CHR3:70964295	SSF x LoA	0,126	0,141	FALSE
CHR3	70965509	CHR3:70965509	SSF x LoA	1,083	0,526	FALSE
CHR3	70965590	CHR3:70965590	SSF x LoA	0,118	0,136	FALSE
CHR3	70983052	CHR3:70983052	SSF x LoA	2,887	1,049	FALSE
CHR3	70983101	CHR3:70983101	SSF x LoA	0,010	0,036	FALSE
CHR3	70983206	CHR3:70983206	SSF x LoA	3,760	1,280	FALSE
CHR3	70983287	CHR3:70983287	SSF x LoA	0,033	0,067	FALSE
CHR3	70983333	CHR3:70983333	SSF x LoA	0,007	0,029	FALSE
CHR3	70983375	CHR3:70983375	SSF x LoA	2,497	0,943	FALSE
CHR3	70983377	CHR3:70983377	SSF x LoA	0,259	0,214	FALSE

CHR3	70985283	CHR3:70985283	SSF x LoA	3,353	1,173	FALSE
CHR3	70985288	CHR3:70985288	SSF x LoA	1,055	0,516	FALSE
CHR3	70985290	CHR3:70985290	SSF x LoA	1,849	0,760	FALSE
CHR3	70985443	CHR3:70985443	SSF x LoA	7,395	2,184	TRUE
CHR3	70985456	CHR3:70985456	SSF x LoA	0,316	0,241	FALSE
CHR3	70986037	CHR3:70986037	SSF x LoA	0,124	0,140	FALSE
CHR3	70986038	CHR3:70986038	SSF x LoA	0,012	0,039	FALSE
CHR3	70986040	CHR3:70986040	SSF x LoA	0,007	0,029	FALSE
CHR3	70994522	CHR3:70994522	SSF x LoA	0,116	0,135	FALSE
CHR3	70994562	CHR3:70994562	SSF x LoA	4,630	1,503	FALSE
CHR3	70994570	CHR3:70994570	SSF x LoA	1,251	0,579	FALSE
CHR3	70994586	CHR3:70994586	SSF x LoA	0,037	0,072	FALSE
CHR3	70994652	CHR3:70994652	SSF x LoA	1,760	0,734	FALSE
CHR3	70994697	CHR3:70994697	SSF x LoA	0,737	0,408	FALSE
CHR3	70994703	CHR3:70994703	SSF x LoA	0,889	0,461	FALSE
CHR3	70994712	CHR3:70994712	SSF x LoA	1,582	0,681	FALSE
CHR3	70994713	CHR3:70994713	SSF x LoA	0,000	0,001	FALSE
CHR3	71002051	CHR3:71002051	SSF x LoA	7,408	2,188	TRUE
CHR3	71002111	CHR3:71002111	SSF x LoA	0,161	0,162	FALSE
CHR3	71002358	CHR3:71002358	SSF x LoA	2,180	0,854	FALSE
CHR3	71008399	CHR3:71008399	SSF x LoA	3,848	1,303	FALSE
CHR3	71008463	CHR3:71008463	SSF x LoA	0,030	0,065	FALSE
CHR3	71008479	CHR3:71008479	SSF x LoA	0,788	0,426	FALSE
CHR3	71008484	CHR3:71008484	SSF x LoA	0,372	0,266	FALSE
CHR3	71008507	CHR3:71008507	SSF x LoA	1,010	0,502	FALSE
CHR3	71008589	CHR3:71008589	SSF x LoA	0,531	0,332	FALSE
CHR3	7101434	CHR3:7101434	SSF x LoA	0,000	0,005	FALSE
CHR3	7101596	CHR3:7101596	SSF x LoA	0,784	0,425	FALSE
CHR3	7101604	CHR3:7101604	SSF x LoA	0,490	0,315	FALSE
CHR3	71028499	CHR3:71028499	SSF x LoA	0,098	0,123	FALSE
CHR3	71028514	CHR3:71028514	SSF x LoA	0,407	0,281	FALSE
CHR3	71028577	CHR3:71028577	SSF x LoA	4,987	1,593	FALSE
CHR3	71028604	CHR3:71028604	SSF x LoA	0,184	0,175	FALSE
CHR3	71028635	CHR3:71028635	SSF x LoA	0,541	0,335	FALSE
CHR3	71028642	CHR3:71028642	SSF x LoA	0,106	0,128	FALSE
CHR3	71028652	CHR3:71028652	SSF x LoA	0,001	0,013	FALSE
CHR3	71030230	CHR3:71030230	SSF x LoA	8,555	2,463	TRUE
CHR3	71030273	CHR3:71030273	SSF x LoA	1,416	0,631	FALSE
CHR3	71030430	CHR3:71030430	SSF x LoA	0,278	0,223	FALSE
CHR3	71030441	CHR3:71030441	SSF x LoA	1,036	0,510	FALSE
CHR3	71030451	CHR3:71030451	SSF x LoA	0,001	0,013	FALSE
CHR3	71030464	CHR3:71030464	SSF x LoA	0,828	0,440	FALSE
CHR3	71030469	CHR3:71030469	SSF x LoA	0,561	0,343	FALSE
CHR3	71030479	CHR3:71030479	SSF x LoA	3,425	1,192	FALSE
CHR3	71030482	CHR3:71030482	SSF x LoA	7,509	2,212	TRUE
CHR3	71034394	CHR3:71034394	SSF x LoA	0,119	0,136	FALSE
CHR3	71034404	CHR3:71034404	SSF x LoA	2,153	0,847	FALSE
CHR3	71034440	CHR3:71034440	SSF x LoA	0,025	0,059	FALSE
CHR3	71034469	CHR3:71034469	SSF x LoA	0,133	0,146	FALSE
CHR3	71034480	CHR3:71034480	SSF x LoA	0,001	0,011	FALSE
CHR3	71034494	CHR3:71034494	SSF x LoA	0,012	0,040	FALSE
CHR3	71034498	CHR3:71034498	SSF x LoA	0,088	0,115	FALSE
CHR3	71034514	CHR3:71034514	SSF x LoA	1,085	0,526	FALSE

CHR3	71034518	CHR3:71034518	SSF x LoA	0,239	0,204	FALSE
CHR3	71034519	CHR3:71034519	SSF x LoA	0,267	0,218	FALSE
CHR3	71037406	CHR3:71037406	SSF x LoA	0,043	0,078	FALSE
CHR3	71037444	CHR3:71037444	SSF x LoA	0,068	0,100	FALSE
CHR3	71037461	CHR3:71037461	SSF x LoA	0,293	0,230	FALSE
CHR3	71037479	CHR3:71037479	SSF x LoA	0,569	0,346	FALSE
CHR3	71037509	CHR3:71037509	SSF x LoA	5,249	1,658	FALSE
CHR3	71037556	CHR3:71037556	SSF x LoA	0,622	0,366	FALSE
CHR3	71037560	CHR3:71037560	SSF x LoA	0,027	0,061	FALSE
CHR3	71037578	CHR3:71037578	SSF x LoA	1,157	0,550	FALSE
CHR3	71037589	CHR3:71037589	SSF x LoA	1,519	0,662	FALSE
CHR3	71037624	CHR3:71037624	SSF x LoA	7,298	2,161	TRUE
CHR3	71039192	CHR3:71039192	SSF x LoA	0,047	0,082	FALSE
CHR3	71039238	CHR3:71039238	SSF x LoA	0,012	0,040	FALSE
CHR3	71039261	CHR3:71039261	SSF x LoA	1,103	0,532	FALSE
CHR3	71039479	CHR3:71039479	SSF x LoA	0,042	0,077	FALSE
CHR3	71039483	CHR3:71039483	SSF x LoA	0,546	0,337	FALSE
CHR3	71045206	CHR3:71045206	SSF x LoA	0,234	0,201	FALSE
CHR3	71045499	CHR3:71045499	SSF x LoA	0,024	0,057	FALSE
CHR3	71045511	CHR3:71045511	SSF x LoA	1,299	0,595	FALSE
CHR3	71047885	CHR3:71047885	SSF x LoA	0,144	0,152	FALSE
CHR3	71047991	CHR3:71047991	SSF x LoA	0,000	0,007	FALSE
CHR3	71048091	CHR3:71048091	SSF x LoA	0,018	0,049	FALSE
CHR3	71060511	CHR3:71060511	SSF x LoA	0,020	0,051	FALSE
CHR3	71060512	CHR3:71060512	SSF x LoA	0,005	0,024	FALSE
CHR3	71060558	CHR3:71060558	SSF x LoA	3,728	1,272	FALSE
CHR3	71060581	CHR3:71060581	SSF x LoA	0,003	0,021	FALSE
CHR3	71060595	CHR3:71060595	SSF x LoA	0,110	0,131	FALSE
CHR3	71060672	CHR3:71060672	SSF x LoA	0,231	0,200	FALSE
CHR3	71060675	CHR3:71060675	SSF x LoA	0,056	0,090	FALSE
CHR3	71060689	CHR3:71060689	SSF x LoA	1,774	0,738	FALSE
CHR3	71061887	CHR3:71061887	SSF x LoA	0,512	0,324	FALSE
CHR3	71061894	CHR3:71061894	SSF x LoA	0,373	0,266	FALSE
CHR3	71061932	CHR3:71061932	SSF x LoA	0,030	0,064	FALSE
CHR3	71062028	CHR3:71062028	SSF x LoA	0,007	0,030	FALSE
CHR3	71062067	CHR3:71062067	SSF x LoA	1,024	0,507	FALSE
CHR3	7106778	CHR3:7106778	SSF x LoA	0,324	0,245	FALSE
CHR3	7106875	CHR3:7106875	SSF x LoA	2,442	0,928	FALSE
CHR3	71068932	CHR3:71068932	SSF x LoA	0,042	0,077	FALSE
CHR3	71068933	CHR3:71068933	SSF x LoA	0,565	0,345	FALSE
CHR3	71068984	CHR3:71068984	SSF x LoA	1,335	0,606	FALSE
CHR3	71069081	CHR3:71069081	SSF x LoA	0,340	0,252	FALSE
CHR3	71069085	CHR3:71069085	SSF x LoA	0,211	0,190	FALSE
CHR3	71069100	CHR3:71069100	SSF x LoA	0,008	0,033	FALSE
CHR3	71069127	CHR3:71069127	SSF x LoA	0,052	0,086	FALSE
CHR3	71069140	CHR3:71069140	SSF x LoA	0,228	0,198	FALSE
CHR3	71071637	CHR3:71071637	SSF x LoA	1,537	0,667	FALSE
CHR3	71071667	CHR3:71071667	SSF x LoA	0,090	0,117	FALSE
CHR3	71071702	CHR3:71071702	SSF x LoA	0,086	0,114	FALSE
CHR3	71071711	CHR3:71071711	SSF x LoA	0,295	0,231	FALSE
CHR3	71077510	CHR3:71077510	SSF x LoA	0,008	0,031	FALSE
CHR3	71077751	CHR3:71077751	SSF x LoA	0,354	0,258	FALSE
CHR3	71077766	CHR3:71077766	SSF x LoA	1,777	0,739	FALSE

CHR3	71085381	CHR3:71085381	SSF x LoA	0,805	0,432	FALSE
CHR3	71085433	CHR3:71085433	SSF x LoA	0,682	0,388	FALSE
CHR3	71085448	CHR3:71085448	SSF x LoA	0,611	0,362	FALSE
CHR3	71085544	CHR3:71085544	SSF x LoA	0,675	0,386	FALSE
CHR3	71085561	CHR3:71085561	SSF x LoA	4,146	1,380	FALSE
CHR3	71085564	CHR3:71085564	SSF x LoA	1,099	0,531	FALSE
CHR3	71085604	CHR3:71085604	SSF x LoA	2,419	0,921	FALSE
CHR3	71085616	CHR3:71085616	SSF x LoA	0,160	0,161	FALSE
CHR3	71085651	CHR3:71085651	SSF x LoA	0,524	0,329	FALSE
CHR3	71085665	CHR3:71085665	SSF x LoA	2,133	0,841	FALSE
CHR3	71088890	CHR3:71088890	SSF x LoA	0,083	0,112	FALSE
CHR3	71092846	CHR3:71092846	SSF x LoA	0,011	0,037	FALSE
CHR3	71092854	CHR3:71092854	SSF x LoA	0,420	0,286	FALSE
CHR3	71093056	CHR3:71093056	SSF x LoA	5,672	1,764	FALSE
CHR3	71093090	CHR3:71093090	SSF x LoA	1,183	0,558	FALSE
CHR3	71094671	CHR3:71094671	SSF x LoA	0,070	0,101	FALSE
CHR3	71094706	CHR3:71094706	SSF x LoA	0,001	0,008	FALSE
CHR3	71094767	CHR3:71094767	SSF x LoA	0,010	0,036	FALSE
CHR3	7110038	CHR3:7110038	SSF x LoA	3,722	1,270	FALSE
CHR3	71102621	CHR3:71102621	SSF x LoA	0,000	0,004	FALSE
CHR3	71102833	CHR3:71102833	SSF x LoA	1,938	0,785	FALSE
CHR3	71102856	CHR3:71102856	SSF x LoA	2,315	0,892	FALSE
CHR3	71102859	CHR3:71102859	SSF x LoA	0,130	0,144	FALSE
CHR3	71102868	CHR3:71102868	SSF x LoA	3,067	1,097	FALSE
CHR3	71111668	CHR3:71111668	SSF x LoA	0,119	0,137	FALSE
CHR3	71111736	CHR3:71111736	SSF x LoA	4,393	1,443	FALSE
CHR3	71111737	CHR3:71111737	SSF x LoA	4,926	1,577	FALSE
CHR3	71111746	CHR3:71111746	SSF x LoA	0,654	0,378	FALSE
CHR3	71111797	CHR3:71111797	SSF x LoA	0,427	0,289	FALSE
CHR3	71111812	CHR3:71111812	SSF x LoA	0,105	0,127	FALSE
CHR3	71120499	CHR3:71120499	SSF x LoA	1,236	0,575	FALSE
CHR3	71120515	CHR3:71120515	SSF x LoA	0,106	0,128	FALSE
CHR3	71120519	CHR3:71120519	SSF x LoA	6,046	1,856	TRUE
CHR3	71120527	CHR3:71120527	SSF x LoA	0,723	0,403	FALSE
CHR3	71120623	CHR3:71120623	SSF x LoA	0,557	0,342	FALSE
CHR3	71121424	CHR3:71121424	SSF x LoA	0,699	0,394	FALSE
CHR3	71121430	CHR3:71121430	SSF x LoA	1,805	0,747	FALSE
CHR3	71121456	CHR3:71121456	SSF x LoA	0,032	0,066	FALSE
CHR3	71122314	CHR3:71122314	SSF x LoA	1,318	0,600	FALSE
CHR3	71122401	CHR3:71122401	SSF x LoA	0,028	0,062	FALSE
CHR3	71122431	CHR3:71122431	SSF x LoA	0,027	0,061	FALSE
CHR3	71125256	CHR3:71125256	SSF x LoA	0,403	0,279	FALSE
CHR3	71128303	CHR3:71128303	SSF x LoA	0,704	0,396	FALSE
CHR3	71128366	CHR3:71128366	SSF x LoA	1,150	0,547	FALSE
CHR3	71128444	CHR3:71128444	SSF x LoA	1,711	0,719	FALSE
CHR3	71128511	CHR3:71128511	SSF x LoA	0,107	0,129	FALSE
CHR3	71128533	CHR3:71128533	SSF x LoA	0,023	0,056	FALSE
CHR3	71136992	CHR3:71136992	SSF x LoA	2,113	0,836	FALSE
CHR3	71137036	CHR3:71137036	SSF x LoA	0,032	0,066	FALSE
CHR3	71137046	CHR3:71137046	SSF x LoA	1,102	0,532	FALSE
CHR3	71137145	CHR3:71137145	SSF x LoA	0,908	0,468	FALSE
CHR3	71137152	CHR3:71137152	SSF x LoA	0,254	0,212	FALSE
CHR3	71137179	CHR3:71137179	SSF x LoA	0,190	0,179	FALSE

CHR3	71137189	CHR3:71137189	SSF x LoA	3,060	1,096	FALSE
CHR3	71137216	CHR3:71137216	SSF x LoA	0,417	0,285	FALSE
CHR3	71137234	CHR3:71137234	SSF x LoA	0,023	0,056	FALSE
CHR3	71137308	CHR3:71137308	SSF x LoA	0,017	0,048	FALSE
CHR3	71145747	CHR3:71145747	SSF x LoA	0,958	0,485	FALSE
CHR3	71145782	CHR3:71145782	SSF x LoA	0,006	0,027	FALSE
CHR3	71152024	CHR3:71152024	SSF x LoA	0,103	0,126	FALSE
CHR3	71152027	CHR3:71152027	SSF x LoA	0,672	0,385	FALSE
CHR3	71152151	CHR3:71152151	SSF x LoA	0,009	0,035	FALSE
CHR3	71152178	CHR3:71152178	SSF x LoA	0,530	0,331	FALSE
CHR3	71152190	CHR3:71152190	SSF x LoA	0,011	0,038	FALSE
CHR3	71152274	CHR3:71152274	SSF x LoA	1,830	0,754	FALSE
CHR3	71152307	CHR3:71152307	SSF x LoA	0,003	0,020	FALSE
CHR3	71152325	CHR3:71152325	SSF x LoA	0,499	0,319	FALSE
CHR3	71156576	CHR3:71156576	SSF x LoA	0,526	0,329	FALSE
CHR3	71156654	CHR3:71156654	SSF x LoA	0,018	0,050	FALSE
CHR3	71158932	CHR3:71158932	SSF x LoA	0,807	0,433	FALSE
CHR3	71158933	CHR3:71158933	SSF x LoA	1,061	0,519	FALSE
CHR3	71158975	CHR3:71158975	SSF x LoA	0,068	0,100	FALSE
CHR3	71159119	CHR3:71159119	SSF x LoA	0,093	0,119	FALSE
CHR3	71159172	CHR3:71159172	SSF x LoA	0,034	0,069	FALSE
CHR3	71159173	CHR3:71159173	SSF x LoA	0,067	0,099	FALSE
CHR3	71163230	CHR3:71163230	SSF x LoA	1,198	0,563	FALSE
CHR3	71163347	CHR3:71163347	SSF x LoA	0,006	0,029	FALSE
CHR3	71163371	CHR3:71163371	SSF x LoA	2,293	0,886	FALSE
CHR3	71163406	CHR3:71163406	SSF x LoA	1,096	0,530	FALSE
CHR3	7118677	CHR3:7118677	SSF x LoA	1,924	0,781	FALSE
CHR3	7118878	CHR3:7118878	SSF x LoA	1,088	0,527	FALSE
CHR3	7118911	CHR3:7118911	SSF x LoA	0,946	0,480	FALSE
CHR3	7118915	CHR3:7118915	SSF x LoA	0,328	0,247	FALSE
CHR3	7118924	CHR3:7118924	SSF x LoA	0,041	0,076	FALSE
CHR3	71196538	CHR3:71196538	SSF x LoA	1,780	0,740	FALSE
CHR3	71207064	CHR3:71207064	SSF x LoA	0,001	0,008	FALSE
CHR3	71207195	CHR3:71207195	SSF x LoA	0,141	0,151	FALSE
CHR3	71207219	CHR3:71207219	SSF x LoA	0,662	0,381	FALSE
CHR3	7120983	CHR3:7120983	SSF x LoA	0,002	0,015	FALSE
CHR3	71209895	CHR3:71209895	SSF x LoA	0,118	0,136	FALSE
CHR3	71209920	CHR3:71209920	SSF x LoA	0,094	0,119	FALSE
CHR3	71209983	CHR3:71209983	SSF x LoA	0,434	0,292	FALSE
CHR3	71210013	CHR3:71210013	SSF x LoA	0,268	0,218	FALSE
CHR3	71210074	CHR3:71210074	SSF x LoA	0,158	0,160	FALSE
CHR3	71210114	CHR3:71210114	SSF x LoA	0,379	0,269	FALSE
CHR3	71210124	CHR3:71210124	SSF x LoA	0,009	0,034	FALSE
CHR3	7121113	CHR3:7121113	SSF x LoA	0,000	0,002	FALSE
CHR3	7121126	CHR3:7121126	SSF x LoA	3,012	1,083	FALSE
CHR3	7121211	CHR3:7121211	SSF x LoA	3,440	1,196	FALSE
CHR3	71222001	CHR3:71222001	SSF x LoA	0,228	0,199	FALSE
CHR3	71222004	CHR3:71222004	SSF x LoA	0,025	0,058	FALSE
CHR3	71222025	CHR3:71222025	SSF x LoA	0,000	0,003	FALSE
CHR3	71222044	CHR3:71222044	SSF x LoA	0,005	0,026	FALSE
CHR3	71222070	CHR3:71222070	SSF x LoA	0,573	0,348	FALSE
CHR3	71222095	CHR3:71222095	SSF x LoA	0,089	0,116	FALSE
CHR3	7124525	CHR3:7124525	SSF x LoA	0,345	0,254	FALSE

CHR3	71247262	CHR3:71247262	SSF x LoA	0,433	0,292	FALSE
CHR3	71247385	CHR3:71247385	SSF x LoA	0,550	0,339	FALSE
CHR3	71247538	CHR3:71247538	SSF x LoA	0,021	0,053	FALSE
CHR3	7126177	CHR3:7126177	SSF x LoA	0,001	0,008	FALSE
CHR3	71303105	CHR3:71303105	SSF x LoA	0,005	0,026	FALSE
CHR3	71306347	CHR3:71306347	SSF x LoA	1,201	0,564	FALSE
CHR3	71306440	CHR3:71306440	SSF x LoA	0,144	0,152	FALSE
CHR3	71306497	CHR3:71306497	SSF x LoA	0,327	0,246	FALSE
CHR3	71306509	CHR3:71306509	SSF x LoA	8,365	2,417	TRUE
CHR3	71306528	CHR3:71306528	SSF x LoA	0,202	0,185	FALSE
CHR3	71306570	CHR3:71306570	SSF x LoA	1,919	0,780	FALSE
CHR3	71306584	CHR3:71306584	SSF x LoA	0,068	0,100	FALSE
CHR3	71326393	CHR3:71326393	SSF x LoA	0,145	0,153	FALSE
CHR3	71336363	CHR3:71336363	SSF x LoA	0,224	0,197	FALSE
CHR3	71354301	CHR3:71354301	SSF x LoA	0,215	0,192	FALSE
CHR3	71354310	CHR3:71354310	SSF x LoA	0,177	0,171	FALSE
CHR3	71354360	CHR3:71354360	SSF x LoA	0,044	0,079	FALSE
CHR3	71354361	CHR3:71354361	SSF x LoA	0,231	0,200	FALSE
CHR3	71354379	CHR3:71354379	SSF x LoA	0,199	0,183	FALSE
CHR3	71354384	CHR3:71354384	SSF x LoA	0,026	0,059	FALSE
CHR3	71354389	CHR3:71354389	SSF x LoA	0,578	0,350	FALSE
CHR3	71354426	CHR3:71354426	SSF x LoA	0,630	0,369	FALSE
CHR3	71354559	CHR3:71354559	SSF x LoA	2,204	0,861	FALSE
CHR3	71365894	CHR3:71365894	SSF x LoA	0,165	0,164	FALSE
CHR3	71365899	CHR3:71365899	SSF x LoA	2,180	0,854	FALSE
CHR3	71365910	CHR3:71365910	SSF x LoA	0,009	0,034	FALSE
CHR3	71365934	CHR3:71365934	SSF x LoA	0,061	0,095	FALSE
CHR3	71365961	CHR3:71365961	SSF x LoA	0,131	0,144	FALSE
CHR3	71365975	CHR3:71365975	SSF x LoA	0,175	0,170	FALSE
CHR3	71365978	CHR3:71365978	SSF x LoA	0,171	0,168	FALSE
CHR3	71365984	CHR3:71365984	SSF x LoA	0,118	0,136	FALSE
CHR3	71365985	CHR3:71365985	SSF x LoA	0,748	0,412	FALSE
CHR3	71366018	CHR3:71366018	SSF x LoA	0,532	0,332	FALSE
CHR3	71366030	CHR3:71366030	SSF x LoA	3,554	1,226	FALSE
CHR3	71366063	CHR3:71366063	SSF x LoA	1,747	0,730	FALSE
CHR3	71374181	CHR3:71374181	SSF x LoA	1,210	0,567	FALSE
CHR3	71374526	CHR3:71374526	SSF x LoA	0,025	0,058	FALSE
CHR3	71382095	CHR3:71382095	SSF x LoA	4,434	1,453	FALSE
CHR3	71391801	CHR3:71391801	SSF x LoA	2,234	0,870	FALSE
CHR3	71391865	CHR3:71391865	SSF x LoA	0,102	0,125	FALSE
CHR3	71402485	CHR3:71402485	SSF x LoA	0,580	0,350	FALSE
CHR3	71402520	CHR3:71402520	SSF x LoA	1,879	0,768	FALSE
CHR3	71402550	CHR3:71402550	SSF x LoA	0,010	0,037	FALSE
CHR3	71414131	CHR3:71414131	SSF x LoA	4,059	1,357	FALSE
CHR3	71414178	CHR3:71414178	SSF x LoA	2,599	0,971	FALSE
CHR3	71414327	CHR3:71414327	SSF x LoA	0,058	0,092	FALSE
CHR3	71414352	CHR3:71414352	SSF x LoA	0,275	0,222	FALSE
CHR3	71414355	CHR3:71414355	SSF x LoA	0,884	0,460	FALSE
CHR3	71414356	CHR3:71414356	SSF x LoA	0,026	0,059	FALSE
CHR3	71414368	CHR3:71414368	SSF x LoA	0,724	0,403	FALSE
CHR3	71428065	CHR3:71428065	SSF x LoA	0,320	0,243	FALSE
CHR3	71428213	CHR3:71428213	SSF x LoA	1,234	0,574	FALSE
CHR3	71428321	CHR3:71428321	SSF x LoA	0,012	0,040	FALSE

CHR3	71428325	CHR3:71428325	SSF x LoA	0,003	0,020	FALSE
CHR3	7142834	CHR3:7142834	SSF x LoA	0,050	0,084	FALSE
CHR3	7142835	CHR3:7142835	SSF x LoA	0,644	0,374	FALSE
CHR3	7142836	CHR3:7142836	SSF x LoA	0,314	0,240	FALSE
CHR3	71428483	CHR3:71428483	SSF x LoA	0,501	0,320	FALSE
CHR3	7142922	CHR3:7142922	SSF x LoA	2,821	1,031	FALSE
CHR3	7143140	CHR3:7143140	SSF x LoA	0,260	0,214	FALSE
CHR3	7143142	CHR3:7143142	SSF x LoA	1,977	0,797	FALSE
CHR3	7143183	CHR3:7143183	SSF x LoA	0,889	0,461	FALSE
CHR3	71432595	CHR3:71432595	SSF x LoA	0,381	0,270	FALSE
CHR3	71434456	CHR3:71434456	SSF x LoA	0,900	0,465	FALSE
CHR3	71434513	CHR3:71434513	SSF x LoA	0,108	0,129	FALSE
CHR3	71434587	CHR3:71434587	SSF x LoA	0,279	0,224	FALSE
CHR3	71434637	CHR3:71434637	SSF x LoA	1,225	0,571	FALSE
CHR3	71434646	CHR3:71434646	SSF x LoA	0,059	0,093	FALSE
CHR3	71434664	CHR3:71434664	SSF x LoA	2,148	0,845	FALSE
CHR3	71438410	CHR3:71438410	SSF x LoA	0,236	0,203	FALSE
CHR3	71438455	CHR3:71438455	SSF x LoA	0,372	0,266	FALSE
CHR3	71438494	CHR3:71438494	SSF x LoA	0,038	0,073	FALSE
CHR3	71438502	CHR3:71438502	SSF x LoA	0,202	0,185	FALSE
CHR3	71438507	CHR3:71438507	SSF x LoA	0,039	0,074	FALSE
CHR3	71438605	CHR3:71438605	SSF x LoA	3,355	1,174	FALSE
CHR3	71438680	CHR3:71438680	SSF x LoA	0,106	0,128	FALSE
CHR3	71439837	CHR3:71439837	SSF x LoA	1,131	0,541	FALSE
CHR3	71446493	CHR3:71446493	SSF x LoA	1,703	0,717	FALSE
CHR3	71446509	CHR3:71446509	SSF x LoA	2,000	0,803	FALSE
CHR3	71446552	CHR3:71446552	SSF x LoA	0,145	0,153	FALSE
CHR3	71446554	CHR3:71446554	SSF x LoA	0,077	0,107	FALSE
CHR3	71446563	CHR3:71446563	SSF x LoA	0,416	0,285	FALSE
CHR3	71446590	CHR3:71446590	SSF x LoA	0,206	0,187	FALSE
CHR3	71446592	CHR3:71446592	SSF x LoA	1,636	0,697	FALSE
CHR3	71446597	CHR3:71446597	SSF x LoA	0,472	0,308	FALSE
CHR3	71447356	CHR3:71447356	SSF x LoA	0,054	0,088	FALSE
CHR3	71447368	CHR3:71447368	SSF x LoA	1,133	0,542	FALSE
CHR3	71447420	CHR3:71447420	SSF x LoA	0,027	0,061	FALSE
CHR3	71447448	CHR3:71447448	SSF x LoA	0,011	0,039	FALSE
CHR3	71447481	CHR3:71447481	SSF x LoA	0,831	0,441	FALSE
CHR3	71447487	CHR3:71447487	SSF x LoA	3,852	1,304	FALSE
CHR3	71457145	CHR3:71457145	SSF x LoA	0,354	0,258	FALSE
CHR3	71457161	CHR3:71457161	SSF x LoA	1,351	0,611	FALSE
CHR3	71457162	CHR3:71457162	SSF x LoA	0,569	0,346	FALSE
CHR3	71457172	CHR3:71457172	SSF x LoA	2,410	0,919	FALSE
CHR3	71457178	CHR3:71457178	SSF x LoA	0,232	0,201	FALSE
CHR3	71457179	CHR3:71457179	SSF x LoA	0,301	0,234	FALSE
CHR3	71457336	CHR3:71457336	SSF x LoA	0,651	0,377	FALSE
CHR3	71470416	CHR3:71470416	SSF x LoA	5,113	1,624	FALSE
CHR3	71470445	CHR3:71470445	SSF x LoA	0,479	0,311	FALSE
CHR3	71472633	CHR3:71472633	SSF x LoA	0,003	0,021	FALSE
CHR3	71472718	CHR3:71472718	SSF x LoA	1,712	0,719	FALSE
CHR3	71477751	CHR3:71477751	SSF x LoA	0,009	0,035	FALSE
CHR3	71477976	CHR3:71477976	SSF x LoA	0,424	0,288	FALSE
CHR3	7148022	CHR3:7148022	SSF x LoA	0,093	0,119	FALSE
CHR3	71485528	CHR3:71485528	SSF x LoA	2,123	0,838	FALSE

CHR3	71485666	CHR3:71485666	SSF x LoA	0,220	0,194	FALSE
CHR3	71485754	CHR3:71485754	SSF x LoA	3,456	1,201	FALSE
CHR3	71485854	CHR3:71485854	SSF x LoA	2,038	0,814	FALSE
CHR3	71485910	CHR3:71485910	SSF x LoA	0,521	0,327	FALSE
CHR3	71496115	CHR3:71496115	SSF x LoA	0,022	0,055	FALSE
CHR3	71496125	CHR3:71496125	SSF x LoA	1,109	0,534	FALSE
CHR3	71496127	CHR3:71496127	SSF x LoA	0,793	0,428	FALSE
CHR3	71496136	CHR3:71496136	SSF x LoA	0,860	0,451	FALSE
CHR3	71496152	CHR3:71496152	SSF x LoA	0,061	0,094	FALSE
CHR3	71496156	CHR3:71496156	SSF x LoA	0,746	0,411	FALSE
CHR3	71496159	CHR3:71496159	SSF x LoA	0,059	0,093	FALSE
CHR3	71496207	CHR3:71496207	SSF x LoA	1,178	0,556	FALSE
CHR3	71496286	CHR3:71496286	SSF x LoA	0,089	0,116	FALSE
CHR3	71496397	CHR3:71496397	SSF x LoA	2,657	0,987	FALSE
CHR3	71499769	CHR3:71499769	SSF x LoA	0,228	0,199	FALSE
CHR3	71499855	CHR3:71499855	SSF x LoA	1,392	0,623	FALSE
CHR3	71499856	CHR3:71499856	SSF x LoA	0,867	0,454	FALSE
CHR3	71499874	CHR3:71499874	SSF x LoA	1,239	0,576	FALSE
CHR3	71499884	CHR3:71499884	SSF x LoA	1,023	0,506	FALSE
CHR3	71499887	CHR3:71499887	SSF x LoA	0,003	0,019	FALSE
CHR3	71499918	CHR3:71499918	SSF x LoA	0,437	0,294	FALSE
CHR3	71499954	CHR3:71499954	SSF x LoA	1,760	0,734	FALSE
CHR3	71499963	CHR3:71499963	SSF x LoA	1,483	0,651	FALSE
CHR3	71499991	CHR3:71499991	SSF x LoA	3,518	1,217	FALSE
CHR3	71499999	CHR3:71499999	SSF x LoA	0,287	0,227	FALSE
CHR3	71500001	CHR3:71500001	SSF x LoA	0,003	0,019	FALSE
CHR3	7150965	CHR3:7150965	SSF x LoA	0,009	0,034	FALSE
CHR3	71512225	CHR3:71512225	SSF x LoA	0,903	0,466	FALSE
CHR3	71512306	CHR3:71512306	SSF x LoA	0,267	0,218	FALSE
CHR3	71512375	CHR3:71512375	SSF x LoA	3,331	1,168	FALSE
CHR3	7151726	CHR3:7151726	SSF x LoA	1,107	0,533	FALSE
CHR3	7151733	CHR3:7151733	SSF x LoA	0,406	0,281	FALSE
CHR3	7152613	CHR3:7152613	SSF x LoA	0,906	0,467	FALSE
CHR3	7152618	CHR3:7152618	SSF x LoA	0,285	0,226	FALSE
CHR3	7152625	CHR3:7152625	SSF x LoA	1,865	0,764	FALSE
CHR3	7152681	CHR3:7152681	SSF x LoA	1,447	0,640	FALSE
CHR3	7152709	CHR3:7152709	SSF x LoA	0,881	0,458	FALSE
CHR3	71531288	CHR3:71531288	SSF x LoA	0,001	0,008	FALSE
CHR3	71531380	CHR3:71531380	SSF x LoA	0,055	0,089	FALSE
CHR3	71531405	CHR3:71531405	SSF x LoA	3,428	1,193	FALSE
CHR3	71533715	CHR3:71533715	SSF x LoA	0,292	0,230	FALSE
CHR3	71533749	CHR3:71533749	SSF x LoA	1,972	0,795	FALSE
CHR3	71533769	CHR3:71533769	SSF x LoA	0,685	0,390	FALSE
CHR3	71533826	CHR3:71533826	SSF x LoA	1,316	0,600	FALSE
CHR3	71533829	CHR3:71533829	SSF x LoA	0,212	0,191	FALSE
CHR3	71533921	CHR3:71533921	SSF x LoA	0,055	0,089	FALSE
CHR3	71563424	CHR3:71563424	SSF x LoA	0,288	0,228	FALSE
CHR3	71564222	CHR3:71564222	SSF x LoA	2,271	0,880	FALSE
CHR3	71570795	CHR3:71570795	SSF x LoA	0,735	0,408	FALSE
CHR3	71578681	CHR3:71578681	SSF x LoA	1,133	0,542	FALSE
CHR3	71578727	CHR3:71578727	SSF x LoA	0,113	0,133	FALSE
CHR3	71584155	CHR3:71584155	SSF x LoA	0,020	0,051	FALSE
CHR3	71584177	CHR3:71584177	SSF x LoA	0,338	0,251	FALSE

CHR3	71584205	CHR3:71584205	SSF x LoA	1,746	0,730	FALSE
CHR3	71584254	CHR3:71584254	SSF x LoA	2,535	0,953	FALSE
CHR3	71584351	CHR3:71584351	SSF x LoA	1,940	0,786	FALSE
CHR3	71592337	CHR3:71592337	SSF x LoA	0,030	0,064	FALSE
CHR3	71595289	CHR3:71595289	SSF x LoA	0,021	0,053	FALSE
CHR3	71595331	CHR3:71595331	SSF x LoA	2,513	0,947	FALSE
CHR3	71595353	CHR3:71595353	SSF x LoA	4,002	1,343	FALSE
CHR3	71595477	CHR3:71595477	SSF x LoA	0,008	0,033	FALSE
CHR3	71603410	CHR3:71603410	SSF x LoA	0,001	0,009	FALSE
CHR3	71603411	CHR3:71603411	SSF x LoA	0,048	0,082	FALSE
CHR3	71603414	CHR3:71603414	SSF x LoA	0,411	0,283	FALSE
CHR3	71603431	CHR3:71603431	SSF x LoA	0,124	0,140	FALSE
CHR3	71603432	CHR3:71603432	SSF x LoA	0,229	0,199	FALSE
CHR3	71603506	CHR3:71603506	SSF x LoA	0,405	0,280	FALSE
CHR3	71603508	CHR3:71603508	SSF x LoA	0,288	0,228	FALSE
CHR3	71605290	CHR3:71605290	SSF x LoA	0,026	0,060	FALSE
CHR3	71616725	CHR3:71616725	SSF x LoA	7,399	2,185	TRUE
CHR3	71616771	CHR3:71616771	SSF x LoA	0,600	0,358	FALSE
CHR3	71616779	CHR3:71616779	SSF x LoA	0,004	0,022	FALSE
CHR3	71616786	CHR3:71616786	SSF x LoA	0,182	0,174	FALSE
CHR3	71616820	CHR3:71616820	SSF x LoA	0,007	0,030	FALSE
CHR3	71616844	CHR3:71616844	SSF x LoA	0,084	0,112	FALSE
CHR3	71616849	CHR3:71616849	SSF x LoA	0,959	0,485	FALSE
CHR3	71626394	CHR3:71626394	SSF x LoA	0,271	0,220	FALSE
CHR3	71626462	CHR3:71626462	SSF x LoA	0,635	0,371	FALSE
CHR3	71638435	CHR3:71638435	SSF x LoA	0,390	0,274	FALSE
CHR3	71638444	CHR3:71638444	SSF x LoA	0,195	0,181	FALSE
CHR3	71640218	CHR3:71640218	SSF x LoA	1,213	0,568	FALSE
CHR3	71640279	CHR3:71640279	SSF x LoA	0,460	0,303	FALSE
CHR3	71640346	CHR3:71640346	SSF x LoA	3,529	1,220	FALSE
CHR3	71641548	CHR3:71641548	SSF x LoA	2,493	0,942	FALSE
CHR3	71641559	CHR3:71641559	SSF x LoA	0,072	0,103	FALSE
CHR3	71644776	CHR3:71644776	SSF x LoA	0,756	0,415	FALSE
CHR3	71644780	CHR3:71644780	SSF x LoA	0,013	0,041	FALSE
CHR3	71644787	CHR3:71644787	SSF x LoA	0,012	0,039	FALSE
CHR3	71644828	CHR3:71644828	SSF x LoA	0,327	0,246	FALSE
CHR3	71648464	CHR3:71648464	SSF x LoA	0,023	0,056	FALSE
CHR3	71648474	CHR3:71648474	SSF x LoA	0,795	0,429	FALSE
CHR3	7165787	CHR3:7165787	SSF x LoA	0,695	0,393	FALSE
CHR3	7165801	CHR3:7165801	SSF x LoA	0,146	0,154	FALSE
CHR3	7165805	CHR3:7165805	SSF x LoA	0,972	0,489	FALSE
CHR3	7165849	CHR3:7165849	SSF x LoA	0,002	0,018	FALSE
CHR3	7166111	CHR3:7166111	SSF x LoA	2,112	0,835	FALSE
CHR3	7166128	CHR3:7166128	SSF x LoA	1,007	0,501	FALSE
CHR3	7166159	CHR3:7166159	SSF x LoA	2,341	0,900	FALSE
CHR3	7166161	CHR3:7166161	SSF x LoA	0,496	0,318	FALSE
CHR3	71665113	CHR3:71665113	SSF x LoA	0,219	0,194	FALSE
CHR3	71665120	CHR3:71665120	SSF x LoA	0,036	0,071	FALSE
CHR3	71665130	CHR3:71665130	SSF x LoA	0,510	0,323	FALSE
CHR3	71665131	CHR3:71665131	SSF x LoA	0,624	0,367	FALSE
CHR3	71665150	CHR3:71665150	SSF x LoA	1,644	0,700	FALSE
CHR3	71665166	CHR3:71665166	SSF x LoA	4,933	1,579	FALSE
CHR3	71665195	CHR3:71665195	SSF x LoA	0,129	0,143	FALSE

CHR3	71665209	CHR3:71665209	SSF x LoA	0,110	0,131	FALSE
CHR3	71665216	CHR3:71665216	SSF x LoA	1,963	0,793	FALSE
CHR3	71665224	CHR3:71665224	SSF x LoA	3,878	1,310	FALSE
CHR3	71665264	CHR3:71665264	SSF x LoA	2,870	1,045	FALSE
CHR3	71665326	CHR3:71665326	SSF x LoA	0,000	0,006	FALSE
CHR3	71676992	CHR3:71676992	SSF x LoA	0,901	0,465	FALSE
CHR3	71687464	CHR3:71687464	SSF x LoA	0,987	0,494	FALSE
CHR3	71688999	CHR3:71688999	SSF x LoA	1,722	0,722	FALSE
CHR3	71689013	CHR3:71689013	SSF x LoA	0,467	0,306	FALSE
CHR3	71689085	CHR3:71689085	SSF x LoA	0,956	0,484	FALSE
CHR3	71689133	CHR3:71689133	SSF x LoA	1,583	0,681	FALSE
CHR3	71689308	CHR3:71689308	SSF x LoA	0,985	0,494	FALSE
CHR3	71689341	CHR3:71689341	SSF x LoA	0,211	0,190	FALSE
CHR3	71692256	CHR3:71692256	SSF x LoA	0,120	0,137	FALSE
CHR3	71692671	CHR3:71692671	SSF x LoA	0,181	0,173	FALSE
CHR3	71692672	CHR3:71692672	SSF x LoA	0,179	0,172	FALSE
CHR3	71692681	CHR3:71692681	SSF x LoA	0,077	0,107	FALSE
CHR3	71692684	CHR3:71692684	SSF x LoA	0,252	0,210	FALSE
CHR3	71692687	CHR3:71692687	SSF x LoA	0,285	0,227	FALSE
CHR3	71692697	CHR3:71692697	SSF x LoA	0,646	0,375	FALSE
CHR3	71692698	CHR3:71692698	SSF x LoA	0,079	0,109	FALSE
CHR3	71692713	CHR3:71692713	SSF x LoA	0,000	0,003	FALSE
CHR3	71696176	CHR3:71696176	SSF x LoA	0,590	0,354	FALSE
CHR3	71704953	CHR3:71704953	SSF x LoA	0,101	0,124	FALSE
CHR3	71704961	CHR3:71704961	SSF x LoA	0,816	0,436	FALSE
CHR3	71704969	CHR3:71704969	SSF x LoA	0,002	0,015	FALSE
CHR3	71705045	CHR3:71705045	SSF x LoA	0,243	0,206	FALSE
CHR3	71705051	CHR3:71705051	SSF x LoA	0,084	0,112	FALSE
CHR3	71705150	CHR3:71705150	SSF x LoA	3,210	1,136	FALSE
CHR3	71705156	CHR3:71705156	SSF x LoA	0,933	0,476	FALSE
CHR3	71711034	CHR3:71711034	SSF x LoA	0,009	0,035	FALSE
CHR3	71711059	CHR3:71711059	SSF x LoA	1,323	0,602	FALSE
CHR3	7171123	CHR3:7171123	SSF x LoA	0,501	0,320	FALSE
CHR3	7171139	CHR3:7171139	SSF x LoA	0,009	0,033	FALSE
CHR3	71718219	CHR3:71718219	SSF x LoA	0,145	0,153	FALSE
CHR3	71718247	CHR3:71718247	SSF x LoA	0,531	0,331	FALSE
CHR3	71718248	CHR3:71718248	SSF x LoA	0,160	0,161	FALSE
CHR3	71718254	CHR3:71718254	SSF x LoA	2,941	1,064	FALSE
CHR3	71718982	CHR3:71718982	SSF x LoA	0,102	0,126	FALSE
CHR3	71719009	CHR3:71719009	SSF x LoA	0,005	0,026	FALSE
CHR3	71733319	CHR3:71733319	SSF x LoA	0,811	0,434	FALSE
CHR3	71733399	CHR3:71733399	SSF x LoA	2,375	0,909	FALSE
CHR3	71733472	CHR3:71733472	SSF x LoA	2,543	0,956	FALSE
CHR3	71733505	CHR3:71733505	SSF x LoA	6,146	1,880	TRUE
CHR3	71733546	CHR3:71733546	SSF x LoA	0,423	0,288	FALSE
CHR3	71747619	CHR3:71747619	SSF x LoA	0,465	0,305	FALSE
CHR3	71747698	CHR3:71747698	SSF x LoA	0,251	0,210	FALSE
CHR3	71747711	CHR3:71747711	SSF x LoA	0,207	0,188	FALSE
CHR3	71747789	CHR3:71747789	SSF x LoA	0,304	0,235	FALSE
CHR3	71747792	CHR3:71747792	SSF x LoA	5,255	1,660	FALSE
CHR3	71747797	CHR3:71747797	SSF x LoA	0,073	0,104	FALSE
CHR3	71747824	CHR3:71747824	SSF x LoA	1,089	0,528	FALSE
CHR3	71747846	CHR3:71747846	SSF x LoA	0,131	0,145	FALSE

CHR3	71756071	CHR3:71756071	SSF x LoA	0,116	0,135	FALSE
CHR3	71756127	CHR3:71756127	SSF x LoA	2,040	0,815	FALSE
CHR3	71756136	CHR3:71756136	SSF x LoA	1,746	0,730	FALSE
CHR3	71756137	CHR3:71756137	SSF x LoA	0,216	0,192	FALSE
CHR3	71763569	CHR3:71763569	SSF x LoA	0,452	0,300	FALSE
CHR3	71763611	CHR3:71763611	SSF x LoA	1,110	0,535	FALSE
CHR3	71763637	CHR3:71763637	SSF x LoA	0,033	0,067	FALSE
CHR3	71763683	CHR3:71763683	SSF x LoA	0,139	0,149	FALSE
CHR3	71763761	CHR3:71763761	SSF x LoA	0,448	0,298	FALSE
CHR3	71772503	CHR3:71772503	SSF x LoA	0,088	0,115	FALSE
CHR3	71772569	CHR3:71772569	SSF x LoA	0,295	0,231	FALSE
CHR3	71772616	CHR3:71772616	SSF x LoA	2,351	0,902	FALSE
CHR3	71772617	CHR3:71772617	SSF x LoA	3,383	1,181	FALSE
CHR3	7177630	CHR3:7177630	SSF x LoA	3,026	1,086	FALSE
CHR3	7177634	CHR3:7177634	SSF x LoA	3,383	1,181	FALSE
CHR3	7177645	CHR3:7177645	SSF x LoA	0,340	0,252	FALSE
CHR3	7177650	CHR3:7177650	SSF x LoA	4,394	1,443	FALSE
CHR3	7177665	CHR3:7177665	SSF x LoA	0,818	0,437	FALSE
CHR3	7177666	CHR3:7177666	SSF x LoA	1,554	0,673	FALSE
CHR3	7177689	CHR3:7177689	SSF x LoA	0,725	0,404	FALSE
CHR3	7177711	CHR3:7177711	SSF x LoA	0,172	0,169	FALSE
CHR3	7177712	CHR3:7177712	SSF x LoA	0,573	0,348	FALSE
CHR3	7177716	CHR3:7177716	SSF x LoA	0,013	0,041	FALSE
CHR3	7177717	CHR3:7177717	SSF x LoA	0,105	0,128	FALSE
CHR3	71780933	CHR3:71780933	SSF x LoA	1,703	0,717	FALSE
CHR3	71780949	CHR3:71780949	SSF x LoA	0,000	0,003	FALSE
CHR3	71780952	CHR3:71780952	SSF x LoA	0,001	0,011	FALSE
CHR3	71780979	CHR3:71780979	SSF x LoA	1,056	0,517	FALSE
CHR3	71781056	CHR3:71781056	SSF x LoA	0,031	0,065	FALSE
CHR3	71788139	CHR3:71788139	SSF x LoA	0,794	0,428	FALSE
CHR3	71789186	CHR3:71789186	SSF x LoA	5,142	1,632	FALSE
CHR3	71789208	CHR3:71789208	SSF x LoA	0,878	0,457	FALSE
CHR3	71793910	CHR3:71793910	SSF x LoA	0,001	0,011	FALSE
CHR3	71794028	CHR3:71794028	SSF x LoA	0,001	0,008	FALSE
CHR3	71797125	CHR3:71797125	SSF x LoA	1,874	0,767	FALSE
CHR3	71803671	CHR3:71803671	SSF x LoA	0,006	0,028	FALSE
CHR3	71803688	CHR3:71803688	SSF x LoA	0,820	0,437	FALSE
CHR3	71803689	CHR3:71803689	SSF x LoA	0,742	0,410	FALSE
CHR3	71803731	CHR3:71803731	SSF x LoA	0,734	0,407	FALSE
CHR3	71803739	CHR3:71803739	SSF x LoA	0,663	0,381	FALSE
CHR3	71803756	CHR3:71803756	SSF x LoA	2,164	0,850	FALSE
CHR3	71807345	CHR3:71807345	SSF x LoA	0,663	0,381	FALSE
CHR3	71807405	CHR3:71807405	SSF x LoA	0,599	0,357	FALSE
CHR3	71814138	CHR3:71814138	SSF x LoA	1,758	0,733	FALSE
CHR3	71814141	CHR3:71814141	SSF x LoA	1,430	0,635	FALSE
CHR3	71814450	CHR3:71814450	SSF x LoA	1,233	0,574	FALSE
CHR3	71817909	CHR3:71817909	SSF x LoA	1,564	0,675	FALSE
CHR3	71818038	CHR3:71818038	SSF x LoA	0,483	0,313	FALSE
CHR3	71818039	CHR3:71818039	SSF x LoA	0,068	0,100	FALSE
CHR3	71821822	CHR3:71821822	SSF x LoA	1,532	0,666	FALSE
CHR3	71828865	CHR3:71828865	SSF x LoA	1,475	0,649	FALSE
CHR3	71828881	CHR3:71828881	SSF x LoA	9,309	2,642	TRUE
CHR3	71828888	CHR3:71828888	SSF x LoA	8,514	2,453	TRUE

CHR3	71828894	CHR3:71828894	SSF x LoA	2,131	0,841	FALSE
CHR3	71858942	CHR3:71858942	SSF x LoA	0,024	0,057	FALSE
CHR3	71871120	CHR3:71871120	SSF x LoA	0,017	0,047	FALSE
CHR3	71871739	CHR3:71871739	SSF x LoA	0,631	0,370	FALSE
CHR3	7187197	CHR3:7187197	SSF x LoA	0,588	0,353	FALSE
CHR3	7187247	CHR3:7187247	SSF x LoA	0,216	0,192	FALSE
CHR3	7187256	CHR3:7187256	SSF x LoA	0,003	0,021	FALSE
CHR3	7187288	CHR3:7187288	SSF x LoA	0,554	0,340	FALSE
CHR3	7187319	CHR3:7187319	SSF x LoA	0,364	0,263	FALSE
CHR3	71880042	CHR3:71880042	SSF x LoA	4,687	1,517	FALSE
CHR3	71880048	CHR3:71880048	SSF x LoA	5,364	1,687	FALSE
CHR3	71880095	CHR3:71880095	SSF x LoA	0,430	0,291	FALSE
CHR3	71880287	CHR3:71880287	SSF x LoA	0,388	0,273	FALSE
CHR3	71880322	CHR3:71880322	SSF x LoA	0,006	0,028	FALSE
CHR3	71880359	CHR3:71880359	SSF x LoA	0,185	0,176	FALSE
CHR3	71880404	CHR3:71880404	SSF x LoA	0,101	0,124	FALSE
CHR3	71888521	CHR3:71888521	SSF x LoA	4,383	1,440	FALSE
CHR3	71888522	CHR3:71888522	SSF x LoA	1,776	0,738	FALSE
CHR3	71888523	CHR3:71888523	SSF x LoA	0,404	0,280	FALSE
CHR3	7188994	CHR3:7188994	SSF x LoA	0,610	0,362	FALSE
CHR3	7189050	CHR3:7189050	SSF x LoA	2,720	1,004	FALSE
CHR3	7189063	CHR3:7189063	SSF x LoA	0,098	0,123	FALSE
CHR3	7189096	CHR3:7189096	SSF x LoA	2,824	1,032	FALSE
CHR3	7189227	CHR3:7189227	SSF x LoA	3,474	1,205	FALSE
CHR3	71902355	CHR3:71902355	SSF x LoA	3,037	1,089	FALSE
CHR3	71902490	CHR3:71902490	SSF x LoA	4,480	1,465	FALSE
CHR3	71902621	CHR3:71902621	SSF x LoA	0,002	0,015	FALSE
CHR3	71907254	CHR3:71907254	SSF x LoA	0,329	0,247	FALSE
CHR3	71907338	CHR3:71907338	SSF x LoA	0,003	0,020	FALSE
CHR3	71907360	CHR3:71907360	SSF x LoA	3,556	1,227	FALSE
CHR3	71908173	CHR3:71908173	SSF x LoA	2,699	0,998	FALSE
CHR3	71908196	CHR3:71908196	SSF x LoA	0,115	0,134	FALSE
CHR3	71908275	CHR3:71908275	SSF x LoA	0,668	0,383	FALSE
CHR3	71908286	CHR3:71908286	SSF x LoA	0,275	0,222	FALSE
CHR3	71915244	CHR3:71915244	SSF x LoA	0,203	0,185	FALSE
CHR3	71924076	CHR3:71924076	SSF x LoA	0,599	0,358	FALSE
CHR3	71924185	CHR3:71924185	SSF x LoA	0,043	0,078	FALSE
CHR3	71930390	CHR3:71930390	SSF x LoA	0,877	0,457	FALSE
CHR3	71930740	CHR3:71930740	SSF x LoA	2,491	0,941	FALSE
CHR3	7193546	CHR3:7193546	SSF x LoA	0,448	0,298	FALSE
CHR3	7193588	CHR3:7193588	SSF x LoA	0,031	0,065	FALSE
CHR3	7193589	CHR3:7193589	SSF x LoA	1,839	0,757	FALSE
CHR3	71936900	CHR3:71936900	SSF x LoA	3,288	1,156	FALSE
CHR3	71936936	CHR3:71936936	SSF x LoA	0,115	0,134	FALSE
CHR3	71936938	CHR3:71936938	SSF x LoA	0,785	0,425	FALSE
CHR3	71936939	CHR3:71936939	SSF x LoA	3,852	1,304	FALSE
CHR3	71936958	CHR3:71936958	SSF x LoA	1,372	0,617	FALSE
CHR3	71937097	CHR3:71937097	SSF x LoA	2,595	0,970	FALSE
CHR3	71941336	CHR3:71941336	SSF x LoA	0,002	0,018	FALSE
CHR3	71941358	CHR3:71941358	SSF x LoA	0,334	0,249	FALSE
CHR3	71941376	CHR3:71941376	SSF x LoA	0,101	0,125	FALSE
CHR3	71941409	CHR3:71941409	SSF x LoA	1,757	0,733	FALSE
CHR3	7194757	CHR3:7194757	SSF x LoA	0,160	0,162	FALSE

CHR3	7194842	CHR3:7194842	SSF x LoA	3,624	1,244	FALSE
CHR3	71951263	CHR3:71951263	SSF x LoA	2,249	0,874	FALSE
CHR3	71951294	CHR3:71951294	SSF x LoA	0,511	0,323	FALSE
CHR3	71951297	CHR3:71951297	SSF x LoA	0,044	0,079	FALSE
CHR3	71951299	CHR3:71951299	SSF x LoA	8,727	2,504	TRUE
CHR3	71951458	CHR3:71951458	SSF x LoA	0,003	0,020	FALSE
CHR3	71951467	CHR3:71951467	SSF x LoA	0,119	0,136	FALSE
CHR3	71951487	CHR3:71951487	SSF x LoA	0,024	0,057	FALSE
CHR3	71953896	CHR3:71953896	SSF x LoA	0,277	0,223	FALSE
CHR3	71959114	CHR3:71959114	SSF x LoA	1,859	0,763	FALSE
CHR3	71959164	CHR3:71959164	SSF x LoA	0,282	0,225	FALSE
CHR3	71959166	CHR3:71959166	SSF x LoA	0,071	0,103	FALSE
CHR3	7196201	CHR3:7196201	SSF x LoA	0,342	0,253	FALSE
CHR3	7196246	CHR3:7196246	SSF x LoA	0,037	0,072	FALSE
CHR3	7196386	CHR3:7196386	SSF x LoA	0,228	0,199	FALSE
CHR3	7196409	CHR3:7196409	SSF x LoA	0,000	0,008	FALSE
CHR3	71965804	CHR3:71965804	SSF x LoA	0,180	0,173	FALSE
CHR3	71965825	CHR3:71965825	SSF x LoA	0,095	0,120	FALSE
CHR3	71968426	CHR3:71968426	SSF x LoA	0,297	0,232	FALSE
CHR3	71970502	CHR3:71970502	SSF x LoA	0,081	0,110	FALSE
CHR3	71974155	CHR3:71974155	SSF x LoA	1,104	0,533	FALSE
CHR3	71974251	CHR3:71974251	SSF x LoA	3,465	1,203	FALSE
CHR3	71974255	CHR3:71974255	SSF x LoA	0,173	0,169	FALSE
CHR3	71974258	CHR3:71974258	SSF x LoA	3,495	1,211	FALSE
CHR3	71989457	CHR3:71989457	SSF x LoA	0,428	0,290	FALSE
CHR3	71989480	CHR3:71989480	SSF x LoA	0,051	0,086	FALSE
CHR3	71989487	CHR3:71989487	SSF x LoA	0,586	0,353	FALSE
CHR3	71993305	CHR3:71993305	SSF x LoA	0,114	0,133	FALSE
CHR3	71993396	CHR3:71993396	SSF x LoA	0,530	0,331	FALSE
CHR3	71994204	CHR3:71994204	SSF x LoA	0,032	0,066	FALSE
CHR3	71998593	CHR3:71998593	SSF x LoA	0,002	0,016	FALSE
CHR3	71998600	CHR3:71998600	SSF x LoA	0,864	0,453	FALSE
CHR3	71998641	CHR3:71998641	SSF x LoA	0,557	0,341	FALSE
CHR3	71998661	CHR3:71998661	SSF x LoA	0,225	0,197	FALSE
CHR3	71998676	CHR3:71998676	SSF x LoA	1,996	0,802	FALSE
CHR3	72002073	CHR3:72002073	SSF x LoA	1,061	0,519	FALSE
CHR3	72002119	CHR3:72002119	SSF x LoA	1,058	0,518	FALSE
CHR3	72004824	CHR3:72004824	SSF x LoA	3,502	1,212	FALSE
CHR3	72019852	CHR3:72019852	SSF x LoA	0,000	0,001	FALSE
CHR3	72019872	CHR3:72019872	SSF x LoA	0,434	0,292	FALSE
CHR3	72019907	CHR3:72019907	SSF x LoA	0,680	0,387	FALSE
CHR3	72019962	CHR3:72019962	SSF x LoA	0,099	0,123	FALSE
CHR3	72019964	CHR3:72019964	SSF x LoA	0,933	0,476	FALSE
CHR3	72019969	CHR3:72019969	SSF x LoA	2,084	0,827	FALSE
CHR3	72019972	CHR3:72019972	SSF x LoA	2,186	0,856	FALSE
CHR3	72020003	CHR3:72020003	SSF x LoA	1,859	0,763	FALSE
CHR3	72020011	CHR3:72020011	SSF x LoA	4,005	1,343	FALSE
CHR3	7202642	CHR3:7202642	SSF x LoA	0,089	0,116	FALSE
CHR3	7202683	CHR3:7202683	SSF x LoA	1,862	0,764	FALSE
CHR3	7202781	CHR3:7202781	SSF x LoA	0,947	0,481	FALSE
CHR3	7202826	CHR3:7202826	SSF x LoA	5,609	1,748	FALSE
CHR3	7202836	CHR3:7202836	SSF x LoA	0,020	0,052	FALSE
CHR3	7202842	CHR3:7202842	SSF x LoA	0,736	0,408	FALSE

CHR3	7202857	CHR3:7202857	SSF x LoA	0,121	0,138	FALSE
CHR3	7202870	CHR3:7202870	SSF x LoA	0,384	0,271	FALSE
CHR3	7202879	CHR3:7202879	SSF x LoA	4,485	1,466	FALSE
CHR3	7202883	CHR3:7202883	SSF x LoA	6,148	1,881	TRUE
CHR3	7202906	CHR3:7202906	SSF x LoA	1,574	0,679	FALSE
CHR3	7203951	CHR3:7203951	SSF x LoA	0,181	0,174	FALSE
CHR3	7203955	CHR3:7203955	SSF x LoA	1,977	0,797	FALSE
CHR3	7203979	CHR3:7203979	SSF x LoA	0,574	0,348	FALSE
CHR3	72039987	CHR3:72039987	SSF x LoA	0,025	0,058	FALSE
CHR3	72040058	CHR3:72040058	SSF x LoA	0,045	0,080	FALSE
CHR3	72040106	CHR3:72040106	SSF x LoA	0,051	0,085	FALSE
CHR3	72043800	CHR3:72043800	SSF x LoA	0,813	0,435	FALSE
CHR3	72043998	CHR3:72043998	SSF x LoA	0,535	0,333	FALSE
CHR3	72044084	CHR3:72044084	SSF x LoA	0,315	0,240	FALSE
CHR3	72057077	CHR3:72057077	SSF x LoA	0,101	0,124	FALSE
CHR3	72057093	CHR3:72057093	SSF x LoA	0,580	0,351	FALSE
CHR3	72057127	CHR3:72057127	SSF x LoA	0,042	0,077	FALSE
CHR3	72057147	CHR3:72057147	SSF x LoA	1,060	0,518	FALSE
CHR3	72057273	CHR3:72057273	SSF x LoA	0,059	0,092	FALSE
CHR3	72057278	CHR3:72057278	SSF x LoA	0,063	0,096	FALSE
CHR3	72057333	CHR3:72057333	SSF x LoA	1,178	0,556	FALSE
CHR3	72057350	CHR3:72057350	SSF x LoA	1,263	0,583	FALSE
CHR3	72057398	CHR3:72057398	SSF x LoA	0,158	0,161	FALSE
CHR3	72080164	CHR3:72080164	SSF x LoA	1,309	0,598	FALSE
CHR3	72080309	CHR3:72080309	SSF x LoA	3,816	1,294	FALSE
CHR3	72084902	CHR3:72084902	SSF x LoA	0,596	0,357	FALSE
CHR3	72084926	CHR3:72084926	SSF x LoA	1,332	0,605	FALSE
CHR3	72085049	CHR3:72085049	SSF x LoA	0,217	0,193	FALSE
CHR3	72085167	CHR3:72085167	SSF x LoA	1,660	0,704	FALSE
CHR3	72089078	CHR3:72089078	SSF x LoA	0,316	0,241	FALSE
CHR3	72089079	CHR3:72089079	SSF x LoA	2,570	0,963	FALSE
CHR3	72089191	CHR3:72089191	SSF x LoA	4,683	1,516	FALSE
CHR3	72089243	CHR3:72089243	SSF x LoA	1,484	0,652	FALSE
CHR3	72089290	CHR3:72089290	SSF x LoA	0,033	0,068	FALSE
CHR3	72097107	CHR3:72097107	SSF x LoA	0,535	0,333	FALSE
CHR3	72097579	CHR3:72097579	SSF x LoA	0,574	0,348	FALSE
CHR3	72097633	CHR3:72097633	SSF x LoA	2,657	0,987	FALSE
CHR3	72097635	CHR3:72097635	SSF x LoA	0,003	0,020	FALSE
CHR3	72097661	CHR3:72097661	SSF x LoA	4,395	1,443	FALSE
CHR3	72116571	CHR3:72116571	SSF x LoA	0,231	0,200	FALSE
CHR3	72123426	CHR3:72123426	SSF x LoA	0,329	0,247	FALSE
CHR3	72123428	CHR3:72123428	SSF x LoA	0,798	0,430	FALSE
CHR3	72123441	CHR3:72123441	SSF x LoA	0,000	0,003	FALSE
CHR3	72124378	CHR3:72124378	SSF x LoA	0,020	0,052	FALSE
CHR3	72124401	CHR3:72124401	SSF x LoA	1,949	0,789	FALSE
CHR3	72124403	CHR3:72124403	SSF x LoA	0,054	0,088	FALSE
CHR3	72124413	CHR3:72124413	SSF x LoA	1,113	0,535	FALSE
CHR3	72124499	CHR3:72124499	SSF x LoA	0,079	0,109	FALSE
CHR3	72124500	CHR3:72124500	SSF x LoA	2,480	0,938	FALSE
CHR3	72124507	CHR3:72124507	SSF x LoA	0,942	0,479	FALSE
CHR3	72142768	CHR3:72142768	SSF x LoA	0,501	0,320	FALSE
CHR3	72142832	CHR3:72142832	SSF x LoA	0,524	0,329	FALSE
CHR3	72143315	CHR3:72143315	SSF x LoA	0,044	0,079	FALSE

CHR3	72143328	CHR3:72143328	SSF x LoA	0,785	0,425	FALSE
CHR3	721445	CHR3:721445	SSF x LoA	0,920	0,472	FALSE
CHR3	72150622	CHR3:72150622	SSF x LoA	0,072	0,103	FALSE
CHR3	72150642	CHR3:72150642	SSF x LoA	0,123	0,139	FALSE
CHR3	72150669	CHR3:72150669	SSF x LoA	1,115	0,536	FALSE
CHR3	72153991	CHR3:72153991	SSF x LoA	4,535	1,479	FALSE
CHR3	72154008	CHR3:72154008	SSF x LoA	2,249	0,874	FALSE
CHR3	72154029	CHR3:72154029	SSF x LoA	0,057	0,091	FALSE
CHR3	72161429	CHR3:72161429	SSF x LoA	0,102	0,125	FALSE
CHR3	72161482	CHR3:72161482	SSF x LoA	0,155	0,159	FALSE
CHR3	72163813	CHR3:72163813	SSF x LoA	1,863	0,764	FALSE
CHR3	72163843	CHR3:72163843	SSF x LoA	0,000	0,005	FALSE
CHR3	72163860	CHR3:72163860	SSF x LoA	1,441	0,638	FALSE
CHR3	72164068	CHR3:72164068	SSF x LoA	0,248	0,209	FALSE
CHR3	7216457	CHR3:7216457	SSF x LoA	0,765	0,418	FALSE
CHR3	7216487	CHR3:7216487	SSF x LoA	1,335	0,606	FALSE
CHR3	72168026	CHR3:72168026	SSF x LoA	0,006	0,029	FALSE
CHR3	72168792	CHR3:72168792	SSF x LoA	0,000	0,007	FALSE
CHR3	72168818	CHR3:72168818	SSF x LoA	1,681	0,711	FALSE
CHR3	72168874	CHR3:72168874	SSF x LoA	1,205	0,565	FALSE
CHR3	72168897	CHR3:72168897	SSF x LoA	0,914	0,470	FALSE
CHR3	72173724	CHR3:72173724	SSF x LoA	0,740	0,409	FALSE
CHR3	72173764	CHR3:72173764	SSF x LoA	0,024	0,057	FALSE
CHR3	72173766	CHR3:72173766	SSF x LoA	1,575	0,679	FALSE
CHR3	72173775	CHR3:72173775	SSF x LoA	0,071	0,102	FALSE
CHR3	72173784	CHR3:72173784	SSF x LoA	0,024	0,057	FALSE
CHR3	72173808	CHR3:72173808	SSF x LoA	0,419	0,286	FALSE
CHR3	72173809	CHR3:72173809	SSF x LoA	1,589	0,683	FALSE
CHR3	72173824	CHR3:72173824	SSF x LoA	0,002	0,015	FALSE
CHR3	72173853	CHR3:72173853	SSF x LoA	0,206	0,187	FALSE
CHR3	72173875	CHR3:72173875	SSF x LoA	0,371	0,266	FALSE
CHR3	721771	CHR3:721771	SSF x LoA	0,277	0,223	FALSE
CHR3	72180527	CHR3:72180527	SSF x LoA	0,005	0,024	FALSE
CHR3	72180554	CHR3:72180554	SSF x LoA	10,578	2,942	TRUE
CHR3	72180679	CHR3:72180679	SSF x LoA	0,069	0,101	FALSE
CHR3	72180710	CHR3:72180710	SSF x LoA	0,289	0,229	FALSE
CHR3	72189289	CHR3:72189289	SSF x LoA	0,023	0,055	FALSE
CHR3	72189298	CHR3:72189298	SSF x LoA	0,410	0,282	FALSE
CHR3	72189326	CHR3:72189326	SSF x LoA	0,355	0,259	FALSE
CHR3	72189360	CHR3:72189360	SSF x LoA	1,224	0,571	FALSE
CHR3	72189364	CHR3:72189364	SSF x LoA	1,951	0,789	FALSE
CHR3	72189379	CHR3:72189379	SSF x LoA	0,233	0,201	FALSE
CHR3	72189383	CHR3:72189383	SSF x LoA	0,019	0,051	FALSE
CHR3	72189388	CHR3:72189388	SSF x LoA	3,917	1,321	FALSE
CHR3	7219564	CHR3:7219564	SSF x LoA	5,137	1,630	FALSE
CHR3	7219566	CHR3:7219566	SSF x LoA	4,027	1,349	FALSE
CHR3	7219603	CHR3:7219603	SSF x LoA	2,265	0,878	FALSE
CHR3	7219610	CHR3:7219610	SSF x LoA	0,158	0,161	FALSE
CHR3	7219617	CHR3:7219617	SSF x LoA	4,820	1,551	FALSE
CHR3	7219640	CHR3:7219640	SSF x LoA	0,426	0,289	FALSE
CHR3	7220347	CHR3:7220347	SSF x LoA	0,199	0,184	FALSE
CHR3	7220379	CHR3:7220379	SSF x LoA	0,022	0,054	FALSE
CHR3	72223438	CHR3:72223438	SSF x LoA	1,885	0,770	FALSE

CHR3	72223459	CHR3:72223459	SSF x LoA	0,003	0,020	FALSE
CHR3	72223669	CHR3:72223669	SSF x LoA	0,479	0,311	FALSE
CHR3	7222687	CHR3:7222687	SSF x LoA	0,095	0,120	FALSE
CHR3	7222719	CHR3:7222719	SSF x LoA	0,000	0,002	FALSE
CHR3	7222764	CHR3:7222764	SSF x LoA	0,377	0,268	FALSE
CHR3	7222901	CHR3:7222901	SSF x LoA	0,023	0,056	FALSE
CHR3	7222930	CHR3:7222930	SSF x LoA	1,287	0,591	FALSE
CHR3	72231904	CHR3:72231904	SSF x LoA	0,028	0,062	FALSE
CHR3	72231916	CHR3:72231916	SSF x LoA	0,443	0,296	FALSE
CHR3	72233253	CHR3:72233253	SSF x LoA	0,901	0,465	FALSE
CHR3	72233298	CHR3:72233298	SSF x LoA	0,001	0,008	FALSE
CHR3	72233307	CHR3:72233307	SSF x LoA	0,956	0,484	FALSE
CHR3	72233336	CHR3:72233336	SSF x LoA	0,015	0,045	FALSE
CHR3	72235440	CHR3:72235440	SSF x LoA	0,001	0,012	FALSE
CHR3	72235656	CHR3:72235656	SSF x LoA	0,937	0,477	FALSE
CHR3	72235720	CHR3:72235720	SSF x LoA	0,572	0,347	FALSE
CHR3	72246203	CHR3:72246203	SSF x LoA	0,039	0,074	FALSE
CHR3	72246304	CHR3:72246304	SSF x LoA	1,214	0,568	FALSE
CHR3	72248704	CHR3:72248704	SSF x LoA	0,208	0,188	FALSE
CHR3	72248780	CHR3:72248780	SSF x LoA	0,758	0,416	FALSE
CHR3	72263912	CHR3:72263912	SSF x LoA	0,196	0,182	FALSE
CHR3	72264189	CHR3:72264189	SSF x LoA	0,030	0,065	FALSE
CHR3	72269413	CHR3:72269413	SSF x LoA	1,532	0,666	FALSE
CHR3	72269510	CHR3:72269510	SSF x LoA	0,769	0,420	FALSE
CHR3	72277833	CHR3:72277833	SSF x LoA	0,978	0,491	FALSE
CHR3	72290402	CHR3:72290402	SSF x LoA	0,078	0,108	FALSE
CHR3	72308673	CHR3:72308673	SSF x LoA	0,003	0,020	FALSE
CHR3	72313807	CHR3:72313807	SSF x LoA	0,170	0,167	FALSE
CHR3	7232329	CHR3:7232329	SSF x LoA	2,274	0,881	FALSE
CHR3	7232343	CHR3:7232343	SSF x LoA	5,184	1,642	FALSE
CHR3	7232364	CHR3:7232364	SSF x LoA	0,076	0,106	FALSE
CHR3	7232392	CHR3:7232392	SSF x LoA	0,294	0,231	FALSE
CHR3	7232409	CHR3:7232409	SSF x LoA	1,958	0,791	FALSE
CHR3	7232412	CHR3:7232412	SSF x LoA	0,185	0,176	FALSE
CHR3	7232417	CHR3:7232417	SSF x LoA	1,742	0,729	FALSE
CHR3	7232436	CHR3:7232436	SSF x LoA	1,566	0,676	FALSE
CHR3	7232437	CHR3:7232437	SSF x LoA	0,001	0,014	FALSE
CHR3	7232440	CHR3:7232440	SSF x LoA	0,049	0,083	FALSE
CHR3	7232460	CHR3:7232460	SSF x LoA	4,724	1,527	FALSE
CHR3	7232472	CHR3:7232472	SSF x LoA	0,394	0,276	FALSE
CHR3	7232503	CHR3:7232503	SSF x LoA	4,222	1,399	FALSE
CHR3	7232513	CHR3:7232513	SSF x LoA	1,892	0,772	FALSE
CHR3	72328994	CHR3:72328994	SSF x LoA	0,916	0,470	FALSE
CHR3	72328997	CHR3:72328997	SSF x LoA	0,014	0,043	FALSE
CHR3	72344324	CHR3:72344324	SSF x LoA	0,268	0,218	FALSE
CHR3	72349366	CHR3:72349366	SSF x LoA	0,125	0,141	FALSE
CHR3	72351772	CHR3:72351772	SSF x LoA	0,973	0,490	FALSE
CHR3	72351795	CHR3:72351795	SSF x LoA	2,587	0,968	FALSE
CHR3	72351832	CHR3:72351832	SSF x LoA	0,578	0,350	FALSE
CHR3	72351837	CHR3:72351837	SSF x LoA	0,000	0,003	FALSE
CHR3	72351850	CHR3:72351850	SSF x LoA	0,005	0,025	FALSE
CHR3	72351852	CHR3:72351852	SSF x LoA	0,772	0,421	FALSE
CHR3	72386959	CHR3:72386959	SSF x LoA	7,571	2,227	TRUE

CHR3	72386969	CHR3:72386969	SSF x LoA	1,257	0,581	FALSE
CHR3	7238949	CHR3:7238949	SSF x LoA	0,197	0,182	FALSE
CHR3	7238959	CHR3:7238959	SSF x LoA	0,000	0,003	FALSE
CHR3	7238963	CHR3:7238963	SSF x LoA	0,617	0,364	FALSE
CHR3	7238975	CHR3:7238975	SSF x LoA	0,102	0,125	FALSE
CHR3	7238979	CHR3:7238979	SSF x LoA	0,102	0,126	FALSE
CHR3	7239038	CHR3:7239038	SSF x LoA	0,012	0,040	FALSE
CHR3	72390785	CHR3:72390785	SSF x LoA	0,086	0,114	FALSE
CHR3	72390810	CHR3:72390810	SSF x LoA	0,056	0,090	FALSE
CHR3	72390867	CHR3:72390867	SSF x LoA	0,648	0,376	FALSE
CHR3	72390876	CHR3:72390876	SSF x LoA	0,795	0,429	FALSE
CHR3	72390924	CHR3:72390924	SSF x LoA	3,484	1,208	FALSE
CHR3	72390941	CHR3:72390941	SSF x LoA	2,810	1,028	FALSE
CHR3	72391157	CHR3:72391157	SSF x LoA	0,075	0,105	FALSE
CHR3	7240346	CHR3:7240346	SSF x LoA	0,055	0,089	FALSE
CHR3	72426460	CHR3:72426460	SSF x LoA	0,005	0,026	FALSE
CHR3	72426482	CHR3:72426482	SSF x LoA	0,981	0,492	FALSE
CHR3	72426555	CHR3:72426555	SSF x LoA	0,516	0,326	FALSE
CHR3	72447470	CHR3:72447470	SSF x LoA	1,540	0,668	FALSE
CHR3	72451977	CHR3:72451977	SSF x LoA	0,253	0,211	FALSE
CHR3	72461124	CHR3:72461124	SSF x LoA	0,371	0,266	FALSE
CHR3	72461245	CHR3:72461245	SSF x LoA	0,384	0,271	FALSE
CHR3	72461309	CHR3:72461309	SSF x LoA	0,009	0,035	FALSE
CHR3	72469972	CHR3:72469972	SSF x LoA	0,070	0,102	FALSE
CHR3	72470063	CHR3:72470063	SSF x LoA	0,005	0,026	FALSE
CHR3	72470066	CHR3:72470066	SSF x LoA	0,208	0,188	FALSE
CHR3	72470071	CHR3:72470071	SSF x LoA	0,543	0,336	FALSE
CHR3	7247681	CHR3:7247681	SSF x LoA	0,007	0,031	FALSE
CHR3	7247714	CHR3:7247714	SSF x LoA	1,310	0,598	FALSE
CHR3	7247718	CHR3:7247718	SSF x LoA	2,367	0,907	FALSE
CHR3	7247768	CHR3:7247768	SSF x LoA	3,696	1,263	FALSE
CHR3	7248048	CHR3:7248048	SSF x LoA	1,174	0,555	FALSE
CHR3	7248102	CHR3:7248102	SSF x LoA	0,283	0,226	FALSE
CHR3	7248104	CHR3:7248104	SSF x LoA	3,281	1,154	FALSE
CHR3	7248147	CHR3:7248147	SSF x LoA	1,343	0,608	FALSE
CHR3	72510416	CHR3:72510416	SSF x LoA	1,542	0,669	FALSE
CHR3	72510466	CHR3:72510466	SSF x LoA	0,033	0,068	FALSE
CHR3	72510546	CHR3:72510546	SSF x LoA	0,328	0,247	FALSE
CHR3	72510605	CHR3:72510605	SSF x LoA	0,286	0,227	FALSE
CHR3	72510607	CHR3:72510607	SSF x LoA	0,029	0,063	FALSE
CHR3	72514159	CHR3:72514159	SSF x LoA	0,923	0,473	FALSE
CHR3	72519379	CHR3:72519379	SSF x LoA	0,039	0,074	FALSE
CHR3	72519412	CHR3:72519412	SSF x LoA	0,760	0,416	FALSE
CHR3	72519463	CHR3:72519463	SSF x LoA	0,618	0,365	FALSE
CHR3	72527139	CHR3:72527139	SSF x LoA	0,634	0,371	FALSE
CHR3	72539882	CHR3:72539882	SSF x LoA	1,096	0,530	FALSE
CHR3	72539886	CHR3:72539886	SSF x LoA	3,470	1,204	FALSE
CHR3	72559007	CHR3:72559007	SSF x LoA	1,220	0,570	FALSE
CHR3	72562205	CHR3:72562205	SSF x LoA	0,013	0,042	FALSE
CHR3	72562257	CHR3:72562257	SSF x LoA	0,198	0,183	FALSE
CHR3	72563311	CHR3:72563311	SSF x LoA	0,001	0,009	FALSE
CHR3	72563341	CHR3:72563341	SSF x LoA	0,450	0,299	FALSE
CHR3	72563342	CHR3:72563342	SSF x LoA	0,294	0,231	FALSE

CHR3	72563432	CHR3:72563432	SSF x LoA	0,009	0,034	FALSE
CHR3	72563465	CHR3:72563465	SSF x LoA	0,007	0,030	FALSE
CHR3	72569631	CHR3:72569631	SSF x LoA	3,338	1,170	FALSE
CHR3	7257187	CHR3:7257187	SSF x LoA	1,419	0,632	FALSE
CHR3	7257230	CHR3:7257230	SSF x LoA	0,034	0,068	FALSE
CHR3	7257234	CHR3:7257234	SSF x LoA	0,362	0,261	FALSE
CHR3	7257239	CHR3:7257239	SSF x LoA	0,009	0,034	FALSE
CHR3	7257241	CHR3:7257241	SSF x LoA	0,001	0,013	FALSE
CHR3	7257244	CHR3:7257244	SSF x LoA	0,279	0,224	FALSE
CHR3	7257251	CHR3:7257251	SSF x LoA	0,026	0,060	FALSE
CHR3	7257262	CHR3:7257262	SSF x LoA	0,004	0,022	FALSE
CHR3	7257283	CHR3:7257283	SSF x LoA	0,529	0,331	FALSE
CHR3	7257289	CHR3:7257289	SSF x LoA	0,041	0,076	FALSE
CHR3	72578289	CHR3:72578289	SSF x LoA	1,945	0,787	FALSE
CHR3	72579750	CHR3:72579750	SSF x LoA	0,069	0,101	FALSE
CHR3	72598213	CHR3:72598213	SSF x LoA	0,874	0,456	FALSE
CHR3	72608479	CHR3:72608479	SSF x LoA	0,032	0,067	FALSE
CHR3	72608490	CHR3:72608490	SSF x LoA	0,087	0,115	FALSE
CHR3	72608559	CHR3:72608559	SSF x LoA	0,022	0,055	FALSE
CHR3	72608692	CHR3:72608692	SSF x LoA	0,097	0,121	FALSE
CHR3	72615204	CHR3:72615204	SSF x LoA	0,063	0,096	FALSE
CHR3	72636592	CHR3:72636592	SSF x LoA	0,061	0,094	FALSE
CHR3	72646985	CHR3:72646985	SSF x LoA	0,491	0,316	FALSE
CHR3	72657480	CHR3:72657480	SSF x LoA	4,956	1,585	FALSE
CHR3	72657499	CHR3:72657499	SSF x LoA	5,483	1,717	FALSE
CHR3	72657526	CHR3:72657526	SSF x LoA	0,451	0,299	FALSE
CHR3	72657592	CHR3:72657592	SSF x LoA	0,496	0,318	FALSE
CHR3	72657739	CHR3:72657739	SSF x LoA	0,000	0,007	FALSE
CHR3	72657852	CHR3:72657852	SSF x LoA	0,206	0,187	FALSE
CHR3	72663800	CHR3:72663800	SSF x LoA	0,034	0,069	FALSE
CHR3	72663801	CHR3:72663801	SSF x LoA	0,035	0,070	FALSE
CHR3	72664103	CHR3:72664103	SSF x LoA	0,064	0,097	FALSE
CHR3	72668715	CHR3:72668715	SSF x LoA	0,002	0,016	FALSE
CHR3	72668729	CHR3:72668729	SSF x LoA	0,068	0,100	FALSE
CHR3	72668789	CHR3:72668789	SSF x LoA	0,325	0,245	FALSE
CHR3	72668821	CHR3:72668821	SSF x LoA	1,290	0,592	FALSE
CHR3	72668823	CHR3:72668823	SSF x LoA	1,191	0,561	FALSE
CHR3	72668844	CHR3:72668844	SSF x LoA	0,032	0,067	FALSE
CHR3	72702926	CHR3:72702926	SSF x LoA	0,079	0,109	FALSE
CHR3	72703078	CHR3:72703078	SSF x LoA	0,015	0,044	FALSE
CHR3	72705077	CHR3:72705077	SSF x LoA	0,180	0,173	FALSE
CHR3	72724773	CHR3:72724773	SSF x LoA	0,401	0,279	FALSE
CHR3	72746355	CHR3:72746355	SSF x LoA	1,578	0,680	FALSE
CHR3	72746449	CHR3:72746449	SSF x LoA	1,899	0,774	FALSE
CHR3	72746543	CHR3:72746543	SSF x LoA	1,839	0,757	FALSE
CHR3	72746674	CHR3:72746674	SSF x LoA	0,389	0,274	FALSE
CHR3	72751619	CHR3:72751619	SSF x LoA	0,021	0,054	FALSE
CHR3	72754571	CHR3:72754571	SSF x LoA	0,003	0,018	FALSE
CHR3	72754659	CHR3:72754659	SSF x LoA	0,359	0,260	FALSE
CHR3	7275852	CHR3:7275852	SSF x LoA	0,168	0,166	FALSE
CHR3	7275853	CHR3:7275853	SSF x LoA	1,098	0,531	FALSE
CHR3	7275867	CHR3:7275867	SSF x LoA	0,476	0,310	FALSE
CHR3	7275909	CHR3:7275909	SSF x LoA	2,567	0,962	FALSE

CHR3	72759262	CHR3:72759262	SSF x LoA	2,486	0,940	FALSE
CHR3	72759339	CHR3:72759339	SSF x LoA	0,093	0,119	FALSE
CHR3	72759342	CHR3:72759342	SSF x LoA	0,000	0,006	FALSE
CHR3	72766624	CHR3:72766624	SSF x LoA	0,771	0,420	FALSE
CHR3	72766767	CHR3:72766767	SSF x LoA	0,196	0,182	FALSE
CHR3	7277267	CHR3:7277267	SSF x LoA	0,733	0,407	FALSE
CHR3	7277296	CHR3:7277296	SSF x LoA	0,018	0,049	FALSE
CHR3	7277304	CHR3:7277304	SSF x LoA	0,013	0,042	FALSE
CHR3	7277318	CHR3:7277318	SSF x LoA	0,478	0,310	FALSE
CHR3	7277327	CHR3:7277327	SSF x LoA	0,025	0,058	FALSE
CHR3	7277330	CHR3:7277330	SSF x LoA	1,073	0,523	FALSE
CHR3	7277332	CHR3:7277332	SSF x LoA	1,739	0,728	FALSE
CHR3	7277336	CHR3:7277336	SSF x LoA	0,625	0,367	FALSE
CHR3	7277349	CHR3:7277349	SSF x LoA	0,774	0,421	FALSE
CHR3	7277350	CHR3:7277350	SSF x LoA	0,504	0,321	FALSE
CHR3	7277356	CHR3:7277356	SSF x LoA	3,315	1,163	FALSE
CHR3	7277369	CHR3:7277369	SSF x LoA	5,805	1,796	FALSE
CHR3	7277378	CHR3:7277378	SSF x LoA	0,269	0,219	FALSE
CHR3	7277384	CHR3:7277384	SSF x LoA	0,831	0,441	FALSE
CHR3	7277389	CHR3:7277389	SSF x LoA	0,000	0,005	FALSE
CHR3	7277398	CHR3:7277398	SSF x LoA	0,377	0,268	FALSE
CHR3	7277413	CHR3:7277413	SSF x LoA	0,002	0,015	FALSE
CHR3	7277428	CHR3:7277428	SSF x LoA	0,866	0,453	FALSE
CHR3	7277472	CHR3:7277472	SSF x LoA	4,509	1,472	FALSE
CHR3	7277508	CHR3:7277508	SSF x LoA	2,730	1,007	FALSE
CHR3	7277518	CHR3:7277518	SSF x LoA	1,257	0,581	FALSE
CHR3	72787387	CHR3:72787387	SSF x LoA	0,001	0,012	FALSE
CHR3	72787450	CHR3:72787450	SSF x LoA	0,047	0,082	FALSE
CHR3	72787460	CHR3:72787460	SSF x LoA	0,295	0,231	FALSE
CHR3	72787668	CHR3:72787668	SSF x LoA	0,128	0,143	FALSE
CHR3	72787759	CHR3:72787759	SSF x LoA	1,929	0,783	FALSE
CHR3	72813271	CHR3:72813271	SSF x LoA	0,096	0,121	FALSE
CHR3	72846351	CHR3:72846351	SSF x LoA	1,011	0,502	FALSE
CHR3	72846352	CHR3:72846352	SSF x LoA	3,855	1,305	FALSE
CHR3	728526	CHR3:728526	SSF x LoA	0,089	0,116	FALSE
CHR3	728532	CHR3:728532	SSF x LoA	2,042	0,815	FALSE
CHR3	728567	CHR3:728567	SSF x LoA	1,907	0,776	FALSE
CHR3	728574	CHR3:728574	SSF x LoA	0,086	0,114	FALSE
CHR3	728575	CHR3:728575	SSF x LoA	0,018	0,049	FALSE
CHR3	72865039	CHR3:72865039	SSF x LoA	0,820	0,438	FALSE
CHR3	72865093	CHR3:72865093	SSF x LoA	1,035	0,510	FALSE
CHR3	72865109	CHR3:72865109	SSF x LoA	0,005	0,025	FALSE
CHR3	728677	CHR3:728677	SSF x LoA	3,212	1,136	FALSE
CHR3	72903066	CHR3:72903066	SSF x LoA	0,846	0,447	FALSE
CHR3	72903082	CHR3:72903082	SSF x LoA	6,259	1,908	TRUE
CHR3	72903158	CHR3:72903158	SSF x LoA	1,771	0,737	FALSE
CHR3	72903254	CHR3:72903254	SSF x LoA	1,688	0,712	FALSE
CHR3	72903299	CHR3:72903299	SSF x LoA	0,470	0,307	FALSE
CHR3	72903304	CHR3:72903304	SSF x LoA	2,966	1,070	FALSE
CHR3	72906105	CHR3:72906105	SSF x LoA	3,382	1,181	FALSE
CHR3	72920218	CHR3:72920218	SSF x LoA	0,183	0,175	FALSE
CHR3	72921371	CHR3:72921371	SSF x LoA	0,077	0,107	FALSE
CHR3	7293165	CHR3:7293165	SSF x LoA	0,542	0,336	FALSE

CHR3	7293170	CHR3:7293170	SSF x LoA	0,530	0,331	FALSE
CHR3	7293187	CHR3:7293187	SSF x LoA	0,219	0,194	FALSE
CHR3	7293200	CHR3:7293200	SSF x LoA	0,730	0,406	FALSE
CHR3	7293217	CHR3:7293217	SSF x LoA	2,881	1,047	FALSE
CHR3	7293257	CHR3:7293257	SSF x LoA	1,267	0,584	FALSE
CHR3	7293270	CHR3:7293270	SSF x LoA	0,326	0,246	FALSE
CHR3	7293272	CHR3:7293272	SSF x LoA	0,007	0,029	FALSE
CHR3	7293309	CHR3:7293309	SSF x LoA	0,111	0,131	FALSE
CHR3	7293311	CHR3:7293311	SSF x LoA	0,062	0,095	FALSE
CHR3	7293317	CHR3:7293317	SSF x LoA	0,653	0,378	FALSE
CHR3	72940875	CHR3:72940875	SSF x LoA	2,567	0,962	FALSE
CHR3	72941004	CHR3:72941004	SSF x LoA	0,784	0,425	FALSE
CHR3	72945447	CHR3:72945447	SSF x LoA	1,062	0,519	FALSE
CHR3	72945453	CHR3:72945453	SSF x LoA	1,013	0,503	FALSE
CHR3	7294653	CHR3:7294653	SSF x LoA	0,632	0,370	FALSE
CHR3	72958422	CHR3:72958422	SSF x LoA	0,245	0,207	FALSE
CHR3	72963088	CHR3:72963088	SSF x LoA	2,568	0,962	FALSE
CHR3	72963802	CHR3:72963802	SSF x LoA	0,448	0,298	FALSE
CHR3	72964048	CHR3:72964048	SSF x LoA	0,521	0,328	FALSE
CHR3	72964125	CHR3:72964125	SSF x LoA	0,122	0,139	FALSE
CHR3	72972089	CHR3:72972089	SSF x LoA	0,426	0,289	FALSE
CHR3	72993814	CHR3:72993814	SSF x LoA	3,425	1,192	FALSE
CHR3	72995519	CHR3:72995519	SSF x LoA	0,287	0,227	FALSE
CHR3	72995526	CHR3:72995526	SSF x LoA	0,624	0,367	FALSE
CHR3	73001678	CHR3:73001678	SSF x LoA	0,001	0,009	FALSE
CHR3	73001901	CHR3:73001901	SSF x LoA	0,023	0,056	FALSE
CHR3	73011224	CHR3:73011224	SSF x LoA	2,538	0,954	FALSE
CHR3	73011385	CHR3:73011385	SSF x LoA	2,506	0,945	FALSE
CHR3	73013380	CHR3:73013380	SSF x LoA	3,661	1,254	FALSE
CHR3	73019244	CHR3:73019244	SSF x LoA	0,764	0,418	FALSE
CHR3	73019289	CHR3:73019289	SSF x LoA	0,066	0,099	FALSE
CHR3	73019471	CHR3:73019471	SSF x LoA	2,311	0,891	FALSE
CHR3	7303329	CHR3:7303329	SSF x LoA	0,165	0,165	FALSE
CHR3	7303335	CHR3:7303335	SSF x LoA	0,217	0,193	FALSE
CHR3	73033381	CHR3:73033381	SSF x LoA	2,263	0,878	FALSE
CHR3	73033470	CHR3:73033470	SSF x LoA	0,040	0,075	FALSE
CHR3	7303386	CHR3:7303386	SSF x LoA	1,782	0,740	FALSE
CHR3	7303396	CHR3:7303396	SSF x LoA	0,341	0,252	FALSE
CHR3	7303399	CHR3:7303399	SSF x LoA	0,001	0,009	FALSE
CHR3	7303401	CHR3:7303401	SSF x LoA	3,539	1,222	FALSE
CHR3	7303418	CHR3:7303418	SSF x LoA	0,690	0,391	FALSE
CHR3	73045855	CHR3:73045855	SSF x LoA	0,803	0,432	FALSE
CHR3	73045939	CHR3:73045939	SSF x LoA	0,001	0,009	FALSE
CHR3	73045944	CHR3:73045944	SSF x LoA	0,908	0,468	FALSE
CHR3	73072979	CHR3:73072979	SSF x LoA	0,814	0,435	FALSE
CHR3	73088774	CHR3:73088774	SSF x LoA	0,029	0,063	FALSE
CHR3	73089750	CHR3:73089750	SSF x LoA	0,073	0,104	FALSE
CHR3	73098254	CHR3:73098254	SSF x LoA	1,952	0,790	FALSE
CHR3	7316416	CHR3:7316416	SSF x LoA	0,018	0,048	FALSE
CHR3	7316473	CHR3:7316473	SSF x LoA	0,836	0,443	FALSE
CHR3	7316481	CHR3:7316481	SSF x LoA	0,326	0,246	FALSE
CHR3	7316504	CHR3:7316504	SSF x LoA	0,135	0,147	FALSE
CHR3	7316518	CHR3:7316518	SSF x LoA	0,043	0,078	FALSE

CHR3	7322695	CHR3:7322695	SSF x LoA	1,213	0,568	FALSE
CHR3	7322815	CHR3:7322815	SSF x LoA	1,731	0,725	FALSE
CHR3	7332499	CHR3:7332499	SSF x LoA	1,001	0,499	FALSE
CHR3	7332507	CHR3:7332507	SSF x LoA	0,027	0,061	FALSE
CHR3	7332508	CHR3:7332508	SSF x LoA	0,260	0,215	FALSE
CHR3	7332513	CHR3:7332513	SSF x LoA	0,023	0,055	FALSE
CHR3	7332527	CHR3:7332527	SSF x LoA	0,037	0,072	FALSE
CHR3	7332536	CHR3:7332536	SSF x LoA	0,075	0,106	FALSE
CHR3	7332557	CHR3:7332557	SSF x LoA	0,015	0,045	FALSE
CHR3	7333523	CHR3:7333523	SSF x LoA	0,780	0,424	FALSE
CHR3	7333617	CHR3:7333617	SSF x LoA	4,583	1,491	FALSE
CHR3	7334519	CHR3:7334519	SSF x LoA	0,205	0,186	FALSE
CHR3	7334540	CHR3:7334540	SSF x LoA	3,924	1,322	FALSE
CHR3	7334551	CHR3:7334551	SSF x LoA	0,002	0,016	FALSE
CHR3	7334583	CHR3:7334583	SSF x LoA	2,038	0,814	FALSE
CHR3	7334589	CHR3:7334589	SSF x LoA	0,929	0,475	FALSE
CHR3	7334615	CHR3:7334615	SSF x LoA	0,023	0,056	FALSE
CHR3	7341059	CHR3:7341059	SSF x LoA	1,434	0,636	FALSE
CHR3	7341098	CHR3:7341098	SSF x LoA	1,515	0,661	FALSE
CHR3	7341105	CHR3:7341105	SSF x LoA	2,091	0,829	FALSE
CHR3	7341107	CHR3:7341107	SSF x LoA	0,455	0,301	FALSE
CHR3	7341121	CHR3:7341121	SSF x LoA	0,017	0,048	FALSE
CHR3	7341134	CHR3:7341134	SSF x LoA	2,772	1,018	FALSE
CHR3	7341159	CHR3:7341159	SSF x LoA	0,407	0,281	FALSE
CHR3	7344452	CHR3:7344452	SSF x LoA	0,900	0,465	FALSE
CHR3	7344467	CHR3:7344467	SSF x LoA	0,138	0,148	FALSE
CHR3	7344474	CHR3:7344474	SSF x LoA	0,474	0,309	FALSE
CHR3	7344485	CHR3:7344485	SSF x LoA	1,813	0,749	FALSE
CHR3	7356890	CHR3:7356890	SSF x LoA	0,805	0,432	FALSE
CHR3	7356904	CHR3:7356904	SSF x LoA	0,047	0,081	FALSE
CHR3	7356960	CHR3:7356960	SSF x LoA	0,042	0,077	FALSE
CHR3	7357155	CHR3:7357155	SSF x LoA	0,246	0,208	FALSE
CHR3	7360348	CHR3:7360348	SSF x LoA	1,116	0,536	FALSE
CHR3	7360372	CHR3:7360372	SSF x LoA	0,201	0,185	FALSE
CHR3	7362426	CHR3:7362426	SSF x LoA	0,374	0,267	FALSE
CHR3	7362430	CHR3:7362430	SSF x LoA	0,016	0,046	FALSE
CHR3	7362568	CHR3:7362568	SSF x LoA	1,162	0,551	FALSE
CHR3	7362611	CHR3:7362611	SSF x LoA	0,627	0,368	FALSE
CHR3	7362615	CHR3:7362615	SSF x LoA	2,082	0,827	FALSE
CHR3	7362724	CHR3:7362724	SSF x LoA	0,081	0,110	FALSE
CHR3	7362725	CHR3:7362725	SSF x LoA	0,660	0,380	FALSE
CHR3	7376903	CHR3:7376903	SSF x LoA	0,819	0,437	FALSE
CHR3	7376976	CHR3:7376976	SSF x LoA	0,172	0,168	FALSE
CHR3	7376987	CHR3:7376987	SSF x LoA	0,032	0,066	FALSE
CHR3	7377001	CHR3:7377001	SSF x LoA	0,079	0,109	FALSE
CHR3	7377041	CHR3:7377041	SSF x LoA	0,140	0,150	FALSE
CHR3	7377050	CHR3:7377050	SSF x LoA	0,394	0,275	FALSE
CHR3	7377060	CHR3:7377060	SSF x LoA	0,001	0,012	FALSE
CHR3	7377082	CHR3:7377082	SSF x LoA	0,002	0,015	FALSE
CHR3	7377086	CHR3:7377086	SSF x LoA	0,364	0,263	FALSE
CHR3	7377091	CHR3:7377091	SSF x LoA	0,197	0,183	FALSE
CHR3	7377093	CHR3:7377093	SSF x LoA	0,142	0,151	FALSE
CHR3	7377137	CHR3:7377137	SSF x LoA	2,505	0,945	FALSE

CHR3	7377146	CHR3:7377146	SSF x LoA	0,873	0,456	FALSE
CHR3	7378334	CHR3:7378334	SSF x LoA	2,518	0,949	FALSE
CHR3	7378339	CHR3:7378339	SSF x LoA	0,031	0,065	FALSE
CHR3	7378366	CHR3:7378366	SSF x LoA	1,053	0,516	FALSE
CHR3	7378367	CHR3:7378367	SSF x LoA	1,049	0,515	FALSE
CHR3	7378405	CHR3:7378405	SSF x LoA	0,347	0,255	FALSE
CHR3	7378415	CHR3:7378415	SSF x LoA	0,593	0,355	FALSE
CHR3	7378453	CHR3:7378453	SSF x LoA	0,508	0,323	FALSE
CHR3	7378462	CHR3:7378462	SSF x LoA	0,995	0,497	FALSE
CHR3	7378480	CHR3:7378480	SSF x LoA	0,040	0,075	FALSE
CHR3	7383690	CHR3:7383690	SSF x LoA	0,567	0,346	FALSE
CHR3	7383694	CHR3:7383694	SSF x LoA	1,012	0,502	FALSE
CHR3	7383905	CHR3:7383905	SSF x LoA	1,904	0,776	FALSE
CHR3	7384053	CHR3:7384053	SSF x LoA	0,566	0,345	FALSE
CHR3	7384066	CHR3:7384066	SSF x LoA	0,092	0,118	FALSE
CHR3	7384073	CHR3:7384073	SSF x LoA	0,127	0,142	FALSE
CHR3	7384103	CHR3:7384103	SSF x LoA	1,493	0,654	FALSE
CHR3	7384110	CHR3:7384110	SSF x LoA	0,292	0,230	FALSE
CHR3	7384145	CHR3:7384145	SSF x LoA	0,329	0,247	FALSE
CHR3	7400334	CHR3:7400334	SSF x LoA	0,560	0,343	FALSE
CHR3	7400357	CHR3:7400357	SSF x LoA	2,251	0,875	FALSE
CHR3	7400416	CHR3:7400416	SSF x LoA	2,194	0,858	FALSE
CHR3	7400443	CHR3:7400443	SSF x LoA	0,368	0,264	FALSE
CHR3	7400493	CHR3:7400493	SSF x LoA	0,000	0,005	FALSE
CHR3	7400494	CHR3:7400494	SSF x LoA	0,287	0,227	FALSE
CHR3	7405354	CHR3:7405354	SSF x LoA	0,019	0,051	FALSE
CHR3	7405376	CHR3:7405376	SSF x LoA	0,121	0,138	FALSE
CHR3	7405419	CHR3:7405419	SSF x LoA	0,609	0,361	FALSE
CHR3	7405427	CHR3:7405427	SSF x LoA	0,120	0,137	FALSE
CHR3	7405484	CHR3:7405484	SSF x LoA	0,043	0,078	FALSE
CHR3	7405517	CHR3:7405517	SSF x LoA	0,000	0,001	FALSE
CHR3	7409554	CHR3:7409554	SSF x LoA	1,285	0,590	FALSE
CHR3	7409603	CHR3:7409603	SSF x LoA	0,000	0,002	FALSE
CHR3	7412987	CHR3:7412987	SSF x LoA	0,039	0,074	FALSE
CHR3	7412989	CHR3:7412989	SSF x LoA	0,545	0,337	FALSE
CHR3	7413010	CHR3:7413010	SSF x LoA	0,155	0,159	FALSE
CHR3	7413101	CHR3:7413101	SSF x LoA	2,609	0,974	FALSE
CHR3	7419442	CHR3:7419442	SSF x LoA	0,214	0,191	FALSE
CHR3	7423934	CHR3:7423934	SSF x LoA	0,123	0,139	FALSE
CHR3	742627	CHR3:742627	SSF x LoA	0,292	0,230	FALSE
CHR3	7429984	CHR3:7429984	SSF x LoA	0,367	0,264	FALSE
CHR3	7430031	CHR3:7430031	SSF x LoA	0,293	0,231	FALSE
CHR3	7430033	CHR3:7430033	SSF x LoA	0,279	0,224	FALSE
CHR3	7430060	CHR3:7430060	SSF x LoA	0,144	0,152	FALSE
CHR3	7444449	CHR3:7444449	SSF x LoA	0,012	0,040	FALSE
CHR3	7444582	CHR3:7444582	SSF x LoA	0,460	0,303	FALSE
CHR3	7444700	CHR3:7444700	SSF x LoA	0,166	0,165	FALSE
CHR3	7449314	CHR3:7449314	SSF x LoA	0,000	0,004	FALSE
CHR3	7449337	CHR3:7449337	SSF x LoA	0,061	0,094	FALSE
CHR3	7449340	CHR3:7449340	SSF x LoA	0,214	0,192	FALSE
CHR3	7449645	CHR3:7449645	SSF x LoA	1,281	0,589	FALSE
CHR3	7449655	CHR3:7449655	SSF x LoA	3,819	1,295	FALSE
CHR3	7449718	CHR3:7449718	SSF x LoA	1,885	0,770	FALSE

CHR3	7452959	CHR3:7452959	SSF x LoA	0,342	0,253	FALSE
CHR3	7452965	CHR3:7452965	SSF x LoA	0,049	0,084	FALSE
CHR3	7454364	CHR3:7454364	SSF x LoA	0,071	0,102	FALSE
CHR3	7462163	CHR3:7462163	SSF x LoA	0,031	0,065	FALSE
CHR3	7462186	CHR3:7462186	SSF x LoA	1,107	0,534	FALSE
CHR3	7462194	CHR3:7462194	SSF x LoA	0,548	0,338	FALSE
CHR3	7462198	CHR3:7462198	SSF x LoA	0,173	0,169	FALSE
CHR3	7462206	CHR3:7462206	SSF x LoA	0,049	0,083	FALSE
CHR3	7462215	CHR3:7462215	SSF x LoA	5,902	1,820	FALSE
CHR3	7462240	CHR3:7462240	SSF x LoA	1,150	0,547	FALSE
CHR3	7462246	CHR3:7462246	SSF x LoA	1,263	0,583	FALSE
CHR3	7462247	CHR3:7462247	SSF x LoA	0,470	0,307	FALSE
CHR3	7467590	CHR3:7467590	SSF x LoA	0,852	0,448	FALSE
CHR3	7467598	CHR3:7467598	SSF x LoA	0,070	0,101	FALSE
CHR3	7467641	CHR3:7467641	SSF x LoA	0,048	0,082	FALSE
CHR3	7467644	CHR3:7467644	SSF x LoA	0,288	0,228	FALSE
CHR3	7467697	CHR3:7467697	SSF x LoA	2,277	0,882	FALSE
CHR3	7467786	CHR3:7467786	SSF x LoA	0,552	0,340	FALSE
CHR3	7467825	CHR3:7467825	SSF x LoA	0,034	0,069	FALSE
CHR3	7467966	CHR3:7467966	SSF x LoA	0,707	0,397	FALSE
CHR3	7478790	CHR3:7478790	SSF x LoA	0,039	0,074	FALSE
CHR3	748666	CHR3:748666	SSF x LoA	0,931	0,476	FALSE
CHR3	7487518	CHR3:7487518	SSF x LoA	0,063	0,096	FALSE
CHR3	748809	CHR3:748809	SSF x LoA	2,176	0,853	FALSE
CHR3	748860	CHR3:748860	SSF x LoA	0,989	0,495	FALSE
CHR3	7493355	CHR3:7493355	SSF x LoA	2,276	0,881	FALSE
CHR3	7493419	CHR3:7493419	SSF x LoA	3,215	1,137	FALSE
CHR3	7493439	CHR3:7493439	SSF x LoA	0,099	0,123	FALSE
CHR3	7493514	CHR3:7493514	SSF x LoA	1,011	0,502	FALSE
CHR3	7493538	CHR3:7493538	SSF x LoA	0,000	0,003	FALSE
CHR3	7493542	CHR3:7493542	SSF x LoA	0,002	0,015	FALSE
CHR3	7493550	CHR3:7493550	SSF x LoA	0,056	0,090	FALSE
CHR3	7493554	CHR3:7493554	SSF x LoA	1,157	0,550	FALSE
CHR3	7493556	CHR3:7493556	SSF x LoA	0,462	0,304	FALSE
CHR3	7493574	CHR3:7493574	SSF x LoA	0,934	0,477	FALSE
CHR3	7493602	CHR3:7493602	SSF x LoA	2,710	1,001	FALSE
CHR3	7493629	CHR3:7493629	SSF x LoA	0,560	0,343	FALSE
CHR3	7505636	CHR3:7505636	SSF x LoA	1,260	0,582	FALSE
CHR3	7505727	CHR3:7505727	SSF x LoA	2,616	0,976	FALSE
CHR3	7505732	CHR3:7505732	SSF x LoA	0,083	0,112	FALSE
CHR3	7505739	CHR3:7505739	SSF x LoA	0,244	0,207	FALSE
CHR3	7505768	CHR3:7505768	SSF x LoA	2,801	1,026	FALSE
CHR3	7505785	CHR3:7505785	SSF x LoA	2,600	0,971	FALSE
CHR3	7505809	CHR3:7505809	SSF x LoA	1,215	0,568	FALSE
CHR3	7510654	CHR3:7510654	SSF x LoA	2,705	1,000	FALSE
CHR3	7510968	CHR3:7510968	SSF x LoA	0,622	0,366	FALSE
CHR3	7510989	CHR3:7510989	SSF x LoA	0,307	0,237	FALSE
CHR3	7511006	CHR3:7511006	SSF x LoA	0,039	0,074	FALSE
CHR3	7511019	CHR3:7511019	SSF x LoA	0,155	0,159	FALSE
CHR3	7515464	CHR3:7515464	SSF x LoA	0,132	0,145	FALSE
CHR3	7515497	CHR3:7515497	SSF x LoA	0,001	0,011	FALSE
CHR3	7515570	CHR3:7515570	SSF x LoA	0,012	0,040	FALSE
CHR3	7515765	CHR3:7515765	SSF x LoA	1,018	0,505	FALSE

CHR3	7530955	CHR3:7530955	SSF x LoA	0,290	0,229	FALSE
CHR3	7530958	CHR3:7530958	SSF x LoA	0,490	0,315	FALSE
CHR3	7530977	CHR3:7530977	SSF x LoA	0,570	0,347	FALSE
CHR3	7530992	CHR3:7530992	SSF x LoA	0,111	0,131	FALSE
CHR3	7530993	CHR3:7530993	SSF x LoA	0,008	0,032	FALSE
CHR3	7530994	CHR3:7530994	SSF x LoA	0,072	0,103	FALSE
CHR3	7530997	CHR3:7530997	SSF x LoA	0,218	0,194	FALSE
CHR3	7531000	CHR3:7531000	SSF x LoA	1,257	0,581	FALSE
CHR3	7531009	CHR3:7531009	SSF x LoA	0,025	0,059	FALSE
CHR3	7531011	CHR3:7531011	SSF x LoA	0,169	0,167	FALSE
CHR3	7531027	CHR3:7531027	SSF x LoA	0,058	0,091	FALSE
CHR3	7531035	CHR3:7531035	SSF x LoA	0,029	0,063	FALSE
CHR3	7531071	CHR3:7531071	SSF x LoA	0,325	0,245	FALSE
CHR3	7531076	CHR3:7531076	SSF x LoA	0,001	0,009	FALSE
CHR3	7531083	CHR3:7531083	SSF x LoA	1,634	0,696	FALSE
CHR3	7531365	CHR3:7531365	SSF x LoA	0,024	0,057	FALSE
CHR3	7551995	CHR3:7551995	SSF x LoA	0,228	0,198	FALSE
CHR3	7551998	CHR3:7551998	SSF x LoA	0,050	0,085	FALSE
CHR3	7552045	CHR3:7552045	SSF x LoA	0,160	0,162	FALSE
CHR3	7552067	CHR3:7552067	SSF x LoA	3,929	1,324	FALSE
CHR3	7552089	CHR3:7552089	SSF x LoA	4,446	1,456	FALSE
CHR3	7552124	CHR3:7552124	SSF x LoA	2,103	0,833	FALSE
CHR3	7552125	CHR3:7552125	SSF x LoA	1,659	0,704	FALSE
CHR3	7552127	CHR3:7552127	SSF x LoA	3,002	1,080	FALSE
CHR3	7562145	CHR3:7562145	SSF x LoA	0,937	0,478	FALSE
CHR3	7575729	CHR3:7575729	SSF x LoA	1,218	0,569	FALSE
CHR3	7575730	CHR3:7575730	SSF x LoA	0,076	0,106	FALSE
CHR3	7575820	CHR3:7575820	SSF x LoA	3,114	1,110	FALSE
CHR3	7575825	CHR3:7575825	SSF x LoA	1,312	0,598	FALSE
CHR3	7575850	CHR3:7575850	SSF x LoA	0,212	0,190	FALSE
CHR3	7575854	CHR3:7575854	SSF x LoA	0,808	0,433	FALSE
CHR3	7575901	CHR3:7575901	SSF x LoA	0,037	0,072	FALSE
CHR3	7585983	CHR3:7585983	SSF x LoA	0,780	0,424	FALSE
CHR3	7585985	CHR3:7585985	SSF x LoA	1,085	0,526	FALSE
CHR3	7585999	CHR3:7585999	SSF x LoA	0,047	0,082	FALSE
CHR3	7586003	CHR3:7586003	SSF x LoA	0,020	0,052	FALSE
CHR3	7586011	CHR3:7586011	SSF x LoA	0,266	0,218	FALSE
CHR3	7586012	CHR3:7586012	SSF x LoA	1,791	0,743	FALSE
CHR3	7590730	CHR3:7590730	SSF x LoA	0,001	0,010	FALSE
CHR3	759680	CHR3:759680	SSF x LoA	0,401	0,279	FALSE
CHR3	759716	CHR3:759716	SSF x LoA	0,681	0,388	FALSE
CHR3	759727	CHR3:759727	SSF x LoA	2,910	1,055	FALSE
CHR3	759865	CHR3:759865	SSF x LoA	0,343	0,253	FALSE
CHR3	7599276	CHR3:7599276	SSF x LoA	1,239	0,576	FALSE
CHR3	7599282	CHR3:7599282	SSF x LoA	0,186	0,177	FALSE
CHR3	7599303	CHR3:7599303	SSF x LoA	0,851	0,448	FALSE
CHR3	7599344	CHR3:7599344	SSF x LoA	0,108	0,129	FALSE
CHR3	7599381	CHR3:7599381	SSF x LoA	0,400	0,278	FALSE
CHR3	7599388	CHR3:7599388	SSF x LoA	1,728	0,724	FALSE
CHR3	7599401	CHR3:7599401	SSF x LoA	0,715	0,400	FALSE
CHR3	7599406	CHR3:7599406	SSF x LoA	0,042	0,077	FALSE
CHR3	7599409	CHR3:7599409	SSF x LoA	0,021	0,054	FALSE
CHR3	7599465	CHR3:7599465	SSF x LoA	0,001	0,012	FALSE

CHR3	7599470	CHR3:7599470	SSF x LoA	1,514	0,660	FALSE
CHR3	760463	CHR3:760463	SSF x LoA	1,517	0,661	FALSE
CHR3	760490	CHR3:760490	SSF x LoA	0,582	0,351	FALSE
CHR3	7604998	CHR3:7604998	SSF x LoA	0,002	0,017	FALSE
CHR3	7604999	CHR3:7604999	SSF x LoA	0,136	0,147	FALSE
CHR3	7605012	CHR3:7605012	SSF x LoA	0,053	0,087	FALSE
CHR3	7605055	CHR3:7605055	SSF x LoA	0,112	0,132	FALSE
CHR3	7605184	CHR3:7605184	SSF x LoA	0,266	0,217	FALSE
CHR3	7605186	CHR3:7605186	SSF x LoA	0,225	0,197	FALSE
CHR3	7605188	CHR3:7605188	SSF x LoA	0,038	0,073	FALSE
CHR3	7605206	CHR3:7605206	SSF x LoA	0,182	0,174	FALSE
CHR3	7605208	CHR3:7605208	SSF x LoA	0,046	0,081	FALSE
CHR3	7605215	CHR3:7605215	SSF x LoA	0,001	0,010	FALSE
CHR3	7605218	CHR3:7605218	SSF x LoA	0,227	0,198	FALSE
CHR3	7605239	CHR3:7605239	SSF x LoA	1,676	0,709	FALSE
CHR3	7605247	CHR3:7605247	SSF x LoA	0,854	0,449	FALSE
CHR3	7608739	CHR3:7608739	SSF x LoA	0,950	0,482	FALSE
CHR3	7608753	CHR3:7608753	SSF x LoA	0,014	0,043	FALSE
CHR3	7625481	CHR3:7625481	SSF x LoA	0,239	0,204	FALSE
CHR3	7625485	CHR3:7625485	SSF x LoA	0,188	0,177	FALSE
CHR3	7625582	CHR3:7625582	SSF x LoA	0,485	0,313	FALSE
CHR3	7626447	CHR3:7626447	SSF x LoA	1,130	0,541	FALSE
CHR3	7626450	CHR3:7626450	SSF x LoA	0,022	0,055	FALSE
CHR3	7626452	CHR3:7626452	SSF x LoA	0,004	0,022	FALSE
CHR3	7626460	CHR3:7626460	SSF x LoA	2,192	0,858	FALSE
CHR3	7626467	CHR3:7626467	SSF x LoA	2,997	1,079	FALSE
CHR3	7626468	CHR3:7626468	SSF x LoA	3,091	1,104	FALSE
CHR3	762712	CHR3:762712	SSF x LoA	0,334	0,249	FALSE
CHR3	7627945	CHR3:7627945	SSF x LoA	4,227	1,400	FALSE
CHR3	7627948	CHR3:7627948	SSF x LoA	2,699	0,998	FALSE
CHR3	7631640	CHR3:7631640	SSF x LoA	1,930	0,783	FALSE
CHR3	7631660	CHR3:7631660	SSF x LoA	0,075	0,105	FALSE
CHR3	7633803	CHR3:7633803	SSF x LoA	0,003	0,019	FALSE
CHR3	7633881	CHR3:7633881	SSF x LoA	2,778	1,020	FALSE
CHR3	7633921	CHR3:7633921	SSF x LoA	0,824	0,439	FALSE
CHR3	7634062	CHR3:7634062	SSF x LoA	1,226	0,571	FALSE
CHR3	7634065	CHR3:7634065	SSF x LoA	0,482	0,312	FALSE
CHR3	7636699	CHR3:7636699	SSF x LoA	0,598	0,357	FALSE
CHR3	7636874	CHR3:7636874	SSF x LoA	0,221	0,195	FALSE
CHR3	7652799	CHR3:7652799	SSF x LoA	0,319	0,243	FALSE
CHR3	7652804	CHR3:7652804	SSF x LoA	0,011	0,038	FALSE
CHR3	7652809	CHR3:7652809	SSF x LoA	0,117	0,135	FALSE
CHR3	7652815	CHR3:7652815	SSF x LoA	1,296	0,594	FALSE
CHR3	7652825	CHR3:7652825	SSF x LoA	0,564	0,344	FALSE
CHR3	7652834	CHR3:7652834	SSF x LoA	1,097	0,530	FALSE
CHR3	7652841	CHR3:7652841	SSF x LoA	7,244	2,148	TRUE
CHR3	7652846	CHR3:7652846	SSF x LoA	0,268	0,219	FALSE
CHR3	7652848	CHR3:7652848	SSF x LoA	5,137	1,630	FALSE
CHR3	7652849	CHR3:7652849	SSF x LoA	0,186	0,176	FALSE
CHR3	7652857	CHR3:7652857	SSF x LoA	3,664	1,255	FALSE
CHR3	7652858	CHR3:7652858	SSF x LoA	2,384	0,912	FALSE
CHR3	7652868	CHR3:7652868	SSF x LoA	0,016	0,045	FALSE
CHR3	7652870	CHR3:7652870	SSF x LoA	0,972	0,489	FALSE

CHR3	7652907	CHR3:7652907	SSF x LoA	0,530	0,331	FALSE
CHR3	7652913	CHR3:7652913	SSF x LoA	0,206	0,187	FALSE
CHR3	7652915	CHR3:7652915	SSF x LoA	0,162	0,163	FALSE
CHR3	7652940	CHR3:7652940	SSF x LoA	0,003	0,018	FALSE
CHR3	7652980	CHR3:7652980	SSF x LoA	0,000	0,001	FALSE
CHR3	7652987	CHR3:7652987	SSF x LoA	0,476	0,310	FALSE
CHR3	7652999	CHR3:7652999	SSF x LoA	5,494	1,719	FALSE
CHR3	7653006	CHR3:7653006	SSF x LoA	5,838	1,804	FALSE
CHR3	7672036	CHR3:7672036	SSF x LoA	1,515	0,661	FALSE
CHR3	7672038	CHR3:7672038	SSF x LoA	0,000	0,005	FALSE
CHR3	7672039	CHR3:7672039	SSF x LoA	0,003	0,018	FALSE
CHR3	7672040	CHR3:7672040	SSF x LoA	0,020	0,052	FALSE
CHR3	7672048	CHR3:7672048	SSF x LoA	0,202	0,185	FALSE
CHR3	7672051	CHR3:7672051	SSF x LoA	2,286	0,884	FALSE
CHR3	7672074	CHR3:7672074	SSF x LoA	0,542	0,336	FALSE
CHR3	7672079	CHR3:7672079	SSF x LoA	0,131	0,144	FALSE
CHR3	7672116	CHR3:7672116	SSF x LoA	0,473	0,308	FALSE
CHR3	7672135	CHR3:7672135	SSF x LoA	0,134	0,146	FALSE
CHR3	7673416	CHR3:7673416	SSF x LoA	1,192	0,561	FALSE
CHR3	7678167	CHR3:7678167	SSF x LoA	0,798	0,430	FALSE
CHR3	7678181	CHR3:7678181	SSF x LoA	1,095	0,530	FALSE
CHR3	7678182	CHR3:7678182	SSF x LoA	0,041	0,076	FALSE
CHR3	7678184	CHR3:7678184	SSF x LoA	0,596	0,357	FALSE
CHR3	7678219	CHR3:7678219	SSF x LoA	0,930	0,475	FALSE
CHR3	7678242	CHR3:7678242	SSF x LoA	2,600	0,971	FALSE
CHR3	7678258	CHR3:7678258	SSF x LoA	1,391	0,623	FALSE
CHR3	7678267	CHR3:7678267	SSF x LoA	1,411	0,629	FALSE
CHR3	7678270	CHR3:7678270	SSF x LoA	0,905	0,467	FALSE
CHR3	7678287	CHR3:7678287	SSF x LoA	1,480	0,650	FALSE
CHR3	7678984	CHR3:7678984	SSF x LoA	2,196	0,859	FALSE
CHR3	7679133	CHR3:7679133	SSF x LoA	0,094	0,119	FALSE
CHR3	7684696	CHR3:7684696	SSF x LoA	0,384	0,271	FALSE
CHR3	7684738	CHR3:7684738	SSF x LoA	1,461	0,645	FALSE
CHR3	7684879	CHR3:7684879	SSF x LoA	0,859	0,451	FALSE
CHR3	7684883	CHR3:7684883	SSF x LoA	0,232	0,201	FALSE
CHR3	7684988	CHR3:7684988	SSF x LoA	1,120	0,538	FALSE
CHR3	7684990	CHR3:7684990	SSF x LoA	0,853	0,449	FALSE
CHR3	7684994	CHR3:7684994	SSF x LoA	0,039	0,074	FALSE
CHR3	7686116	CHR3:7686116	SSF x LoA	0,390	0,274	FALSE
CHR3	7686136	CHR3:7686136	SSF x LoA	4,724	1,527	FALSE
CHR3	7686152	CHR3:7686152	SSF x LoA	2,373	0,908	FALSE
CHR3	7686170	CHR3:7686170	SSF x LoA	0,045	0,080	FALSE
CHR3	7689373	CHR3:7689373	SSF x LoA	0,523	0,328	FALSE
CHR3	7689395	CHR3:7689395	SSF x LoA	0,400	0,278	FALSE
CHR3	7689402	CHR3:7689402	SSF x LoA	0,000	0,004	FALSE
CHR3	7689412	CHR3:7689412	SSF x LoA	2,728	1,006	FALSE
CHR3	7689415	CHR3:7689415	SSF x LoA	0,113	0,132	FALSE
CHR3	7689423	CHR3:7689423	SSF x LoA	0,008	0,033	FALSE
CHR3	7689484	CHR3:7689484	SSF x LoA	0,371	0,266	FALSE
CHR3	7689490	CHR3:7689490	SSF x LoA	0,207	0,187	FALSE
CHR3	7689499	CHR3:7689499	SSF x LoA	0,823	0,439	FALSE
CHR3	7689500	CHR3:7689500	SSF x LoA	1,570	0,677	FALSE
CHR3	7690078	CHR3:7690078	SSF x LoA	0,207	0,188	FALSE

CHR3	7690088	CHR3:7690088	SSF x LoA	2,627	0,979	FALSE
CHR3	7699467	CHR3:7699467	SSF x LoA	2,323	0,894	FALSE
CHR3	7699482	CHR3:7699482	SSF x LoA	0,756	0,415	FALSE
CHR3	7699510	CHR3:7699510	SSF x LoA	0,358	0,260	FALSE
CHR3	7699573	CHR3:7699573	SSF x LoA	4,028	1,349	FALSE
CHR3	7699723	CHR3:7699723	SSF x LoA	0,214	0,191	FALSE
CHR3	7701342	CHR3:7701342	SSF x LoA	2,343	0,900	FALSE
CHR3	7701354	CHR3:7701354	SSF x LoA	0,003	0,019	FALSE
CHR3	7701359	CHR3:7701359	SSF x LoA	0,066	0,099	FALSE
CHR3	7701463	CHR3:7701463	SSF x LoA	0,094	0,120	FALSE
CHR3	7701491	CHR3:7701491	SSF x LoA	1,642	0,699	FALSE
CHR3	7701496	CHR3:7701496	SSF x LoA	0,259	0,214	FALSE
CHR3	7701514	CHR3:7701514	SSF x LoA	1,056	0,517	FALSE
CHR3	7701523	CHR3:7701523	SSF x LoA	0,693	0,392	FALSE
CHR3	7702609	CHR3:7702609	SSF x LoA	0,343	0,253	FALSE
CHR3	7702706	CHR3:7702706	SSF x LoA	0,254	0,212	FALSE
CHR3	7711855	CHR3:7711855	SSF x LoA	1,786	0,741	FALSE
CHR3	7711874	CHR3:7711874	SSF x LoA	10,756	2,983	TRUE
CHR3	7711877	CHR3:7711877	SSF x LoA	0,025	0,058	FALSE
CHR3	7711880	CHR3:7711880	SSF x LoA	0,176	0,171	FALSE
CHR3	7711890	CHR3:7711890	SSF x LoA	0,954	0,483	FALSE
CHR3	7711916	CHR3:7711916	SSF x LoA	2,502	0,944	FALSE
CHR3	7711931	CHR3:7711931	SSF x LoA	0,001	0,011	FALSE
CHR3	7712003	CHR3:7712003	SSF x LoA	0,080	0,109	FALSE
CHR3	7712061	CHR3:7712061	SSF x LoA	0,525	0,329	FALSE
CHR3	7712100	CHR3:7712100	SSF x LoA	0,405	0,280	FALSE
CHR3	7712107	CHR3:7712107	SSF x LoA	0,218	0,193	FALSE
CHR3	7714513	CHR3:7714513	SSF x LoA	0,344	0,254	FALSE
CHR3	7714570	CHR3:7714570	SSF x LoA	0,613	0,363	FALSE
CHR3	7714812	CHR3:7714812	SSF x LoA	0,381	0,270	FALSE
CHR3	7718693	CHR3:7718693	SSF x LoA	0,090	0,117	FALSE
CHR3	7718863	CHR3:7718863	SSF x LoA	1,322	0,602	FALSE
CHR3	7718960	CHR3:7718960	SSF x LoA	0,688	0,391	FALSE
CHR3	7719007	CHR3:7719007	SSF x LoA	0,535	0,333	FALSE
CHR3	7719015	CHR3:7719015	SSF x LoA	0,319	0,243	FALSE
CHR3	7719020	CHR3:7719020	SSF x LoA	0,153	0,157	FALSE
CHR3	7719051	CHR3:7719051	SSF x LoA	0,099	0,123	FALSE
CHR3	7719057	CHR3:7719057	SSF x LoA	0,528	0,330	FALSE
CHR3	7719092	CHR3:7719092	SSF x LoA	3,114	1,110	FALSE
CHR3	7719096	CHR3:7719096	SSF x LoA	1,849	0,760	FALSE
CHR3	7719098	CHR3:7719098	SSF x LoA	0,121	0,138	FALSE
CHR3	7719099	CHR3:7719099	SSF x LoA	0,035	0,070	FALSE
CHR3	7719100	CHR3:7719100	SSF x LoA	0,143	0,151	FALSE
CHR3	7730303	CHR3:7730303	SSF x LoA	0,872	0,456	FALSE
CHR3	7730322	CHR3:7730322	SSF x LoA	0,552	0,340	FALSE
CHR3	7730325	CHR3:7730325	SSF x LoA	0,476	0,310	FALSE
CHR3	7730327	CHR3:7730327	SSF x LoA	0,603	0,359	FALSE
CHR3	7730338	CHR3:7730338	SSF x LoA	0,524	0,329	FALSE
CHR3	7730346	CHR3:7730346	SSF x LoA	0,125	0,141	FALSE
CHR3	7730360	CHR3:7730360	SSF x LoA	0,416	0,285	FALSE
CHR3	7730450	CHR3:7730450	SSF x LoA	0,401	0,279	FALSE
CHR3	7730629	CHR3:7730629	SSF x LoA	2,600	0,971	FALSE
CHR3	7731992	CHR3:7731992	SSF x LoA	0,125	0,140	FALSE

CHR3	7732237	CHR3:7732237	SSF x LoA	0,800	0,430	FALSE
CHR3	7732260	CHR3:7732260	SSF x LoA	0,138	0,148	FALSE
CHR3	7732267	CHR3:7732267	SSF x LoA	0,315	0,241	FALSE
CHR3	7732309	CHR3:7732309	SSF x LoA	0,194	0,181	FALSE
CHR3	7733795	CHR3:7733795	SSF x LoA	3,597	1,237	FALSE
CHR3	7744797	CHR3:7744797	SSF x LoA	0,227	0,198	FALSE
CHR3	7744877	CHR3:7744877	SSF x LoA	0,088	0,116	FALSE
CHR3	7744923	CHR3:7744923	SSF x LoA	0,007	0,030	FALSE
CHR3	7744931	CHR3:7744931	SSF x LoA	0,023	0,056	FALSE
CHR3	7758707	CHR3:7758707	SSF x LoA	0,006	0,029	FALSE
CHR3	7758708	CHR3:7758708	SSF x LoA	1,291	0,592	FALSE
CHR3	7758898	CHR3:7758898	SSF x LoA	4,411	1,447	FALSE
CHR3	7758905	CHR3:7758905	SSF x LoA	0,956	0,484	FALSE
CHR3	7758950	CHR3:7758950	SSF x LoA	2,195	0,859	FALSE
CHR3	7758991	CHR3:7758991	SSF x LoA	0,001	0,013	FALSE
CHR3	7767577	CHR3:7767577	SSF x LoA	3,076	1,100	FALSE
CHR3	7767710	CHR3:7767710	SSF x LoA	0,987	0,494	FALSE
CHR3	7771899	CHR3:7771899	SSF x LoA	2,745	1,011	FALSE
CHR3	7771947	CHR3:7771947	SSF x LoA	0,686	0,390	FALSE
CHR3	7771990	CHR3:7771990	SSF x LoA	0,454	0,300	FALSE
CHR3	7772179	CHR3:7772179	SSF x LoA	0,293	0,230	FALSE
CHR3	7772180	CHR3:7772180	SSF x LoA	0,157	0,160	FALSE
CHR3	7772182	CHR3:7772182	SSF x LoA	0,309	0,238	FALSE
CHR3	7772198	CHR3:7772198	SSF x LoA	3,131	1,115	FALSE
CHR3	7773784	CHR3:7773784	SSF x LoA	0,647	0,376	FALSE
CHR3	7773804	CHR3:7773804	SSF x LoA	0,085	0,113	FALSE
CHR3	7773846	CHR3:7773846	SSF x LoA	0,076	0,107	FALSE
CHR3	777693	CHR3:777693	SSF x LoA	1,880	0,769	FALSE
CHR3	777748	CHR3:777748	SSF x LoA	2,905	1,054	FALSE
CHR3	777977	CHR3:777977	SSF x LoA	1,220	0,570	FALSE
CHR3	7779784	CHR3:7779784	SSF x LoA	0,150	0,156	FALSE
CHR3	7779831	CHR3:7779831	SSF x LoA	0,485	0,313	FALSE
CHR3	7779832	CHR3:7779832	SSF x LoA	0,010	0,037	FALSE
CHR3	7779987	CHR3:7779987	SSF x LoA	1,764	0,735	FALSE
CHR3	778039	CHR3:778039	SSF x LoA	0,304	0,236	FALSE
CHR3	7789611	CHR3:7789611	SSF x LoA	0,076	0,106	FALSE
CHR3	7789652	CHR3:7789652	SSF x LoA	3,877	1,310	FALSE
CHR3	7789675	CHR3:7789675	SSF x LoA	1,917	0,779	FALSE
CHR3	7789681	CHR3:7789681	SSF x LoA	0,736	0,408	FALSE
CHR3	7789682	CHR3:7789682	SSF x LoA	2,205	0,862	FALSE
CHR3	779350	CHR3:779350	SSF x LoA	1,423	0,633	FALSE
CHR3	779366	CHR3:779366	SSF x LoA	1,263	0,583	FALSE
CHR3	779409	CHR3:779409	SSF x LoA	0,043	0,078	FALSE
CHR3	779450	CHR3:779450	SSF x LoA	2,880	1,047	FALSE
CHR3	779478	CHR3:779478	SSF x LoA	3,746	1,276	FALSE
CHR3	779512	CHR3:779512	SSF x LoA	2,635	0,981	FALSE
CHR3	779568	CHR3:779568	SSF x LoA	1,219	0,569	FALSE
CHR3	7804802	CHR3:7804802	SSF x LoA	0,459	0,302	FALSE
CHR3	7804806	CHR3:7804806	SSF x LoA	1,047	0,514	FALSE
CHR3	7804811	CHR3:7804811	SSF x LoA	0,835	0,443	FALSE
CHR3	7804817	CHR3:7804817	SSF x LoA	1,828	0,754	FALSE
CHR3	7804820	CHR3:7804820	SSF x LoA	0,228	0,198	FALSE
CHR3	7804823	CHR3:7804823	SSF x LoA	0,481	0,312	FALSE

CHR3	7804826	CHR3:7804826	SSF x LoA	0,140	0,150	FALSE
CHR3	7804839	CHR3:7804839	SSF x LoA	0,054	0,089	FALSE
CHR3	7804950	CHR3:7804950	SSF x LoA	0,008	0,032	FALSE
CHR3	7805186	CHR3:7805186	SSF x LoA	2,034	0,813	FALSE
CHR3	7811449	CHR3:7811449	SSF x LoA	0,010	0,037	FALSE
CHR3	7811512	CHR3:7811512	SSF x LoA	0,402	0,279	FALSE
CHR3	7811560	CHR3:7811560	SSF x LoA	1,257	0,581	FALSE
CHR3	7811563	CHR3:7811563	SSF x LoA	0,590	0,354	FALSE
CHR3	7811567	CHR3:7811567	SSF x LoA	0,977	0,491	FALSE
CHR3	7811575	CHR3:7811575	SSF x LoA	0,719	0,402	FALSE
CHR3	7811665	CHR3:7811665	SSF x LoA	0,660	0,380	FALSE
CHR3	7811690	CHR3:7811690	SSF x LoA	3,295	1,158	FALSE
CHR3	7811709	CHR3:7811709	SSF x LoA	1,312	0,598	FALSE
CHR3	7811739	CHR3:7811739	SSF x LoA	1,152	0,548	FALSE
CHR3	7811776	CHR3:7811776	SSF x LoA	0,154	0,158	FALSE
CHR3	7811793	CHR3:7811793	SSF x LoA	2,657	0,987	FALSE
CHR3	7811873	CHR3:7811873	SSF x LoA	0,222	0,196	FALSE
CHR3	781720	CHR3:781720	SSF x LoA	2,267	0,879	FALSE
CHR3	7819475	CHR3:7819475	SSF x LoA	0,002	0,015	FALSE
CHR3	7819516	CHR3:7819516	SSF x LoA	0,389	0,273	FALSE
CHR3	7819521	CHR3:7819521	SSF x LoA	0,110	0,131	FALSE
CHR3	7819566	CHR3:7819566	SSF x LoA	1,266	0,584	FALSE
CHR3	7819613	CHR3:7819613	SSF x LoA	1,620	0,692	FALSE
CHR3	7823643	CHR3:7823643	SSF x LoA	0,019	0,050	FALSE
CHR3	7823665	CHR3:7823665	SSF x LoA	0,141	0,151	FALSE
CHR3	7823833	CHR3:7823833	SSF x LoA	5,399	1,696	FALSE
CHR3	782421	CHR3:782421	SSF x LoA	4,193	1,392	FALSE
CHR3	7825094	CHR3:7825094	SSF x LoA	0,009	0,034	FALSE
CHR3	7827593	CHR3:7827593	SSF x LoA	0,309	0,238	FALSE
CHR3	7827597	CHR3:7827597	SSF x LoA	0,910	0,468	FALSE
CHR3	7827598	CHR3:7827598	SSF x LoA	0,990	0,495	FALSE
CHR3	7827606	CHR3:7827606	SSF x LoA	0,247	0,208	FALSE
CHR3	7827643	CHR3:7827643	SSF x LoA	0,077	0,107	FALSE
CHR3	7828757	CHR3:7828757	SSF x LoA	0,905	0,467	FALSE
CHR3	7828763	CHR3:7828763	SSF x LoA	0,357	0,260	FALSE
CHR3	7828782	CHR3:7828782	SSF x LoA	0,906	0,467	FALSE
CHR3	7828793	CHR3:7828793	SSF x LoA	0,311	0,239	FALSE
CHR3	7828795	CHR3:7828795	SSF x LoA	0,069	0,101	FALSE
CHR3	7828801	CHR3:7828801	SSF x LoA	0,276	0,223	FALSE
CHR3	7828813	CHR3:7828813	SSF x LoA	0,189	0,178	FALSE
CHR3	7828816	CHR3:7828816	SSF x LoA	2,571	0,963	FALSE
CHR3	7828848	CHR3:7828848	SSF x LoA	0,247	0,208	FALSE
CHR3	7828849	CHR3:7828849	SSF x LoA	0,254	0,212	FALSE
CHR3	7832921	CHR3:7832921	SSF x LoA	0,000	0,000	FALSE
CHR3	7833033	CHR3:7833033	SSF x LoA	0,000	0,002	FALSE
CHR3	7833043	CHR3:7833043	SSF x LoA	0,008	0,031	FALSE
CHR3	7833277	CHR3:7833277	SSF x LoA	0,051	0,085	FALSE
CHR3	783456	CHR3:783456	SSF x LoA	0,161	0,162	FALSE
CHR3	783699	CHR3:783699	SSF x LoA	0,672	0,385	FALSE
CHR3	783706	CHR3:783706	SSF x LoA	2,775	1,019	FALSE
CHR3	783710	CHR3:783710	SSF x LoA	0,028	0,062	FALSE
CHR3	783723	CHR3:783723	SSF x LoA	0,170	0,168	FALSE
CHR3	7840802	CHR3:7840802	SSF x LoA	0,005	0,025	FALSE

CHR3	7840945	CHR3:7840945	SSF x LoA	4,296	1,418	FALSE
CHR3	7845524	CHR3:7845524	SSF x LoA	0,009	0,034	FALSE
CHR3	7845528	CHR3:7845528	SSF x LoA	0,130	0,144	FALSE
CHR3	7845541	CHR3:7845541	SSF x LoA	0,080	0,110	FALSE
CHR3	7845542	CHR3:7845542	SSF x LoA	0,004	0,023	FALSE
CHR3	7845543	CHR3:7845543	SSF x LoA	0,165	0,164	FALSE
CHR3	7845554	CHR3:7845554	SSF x LoA	0,121	0,138	FALSE
CHR3	7845586	CHR3:7845586	SSF x LoA	0,068	0,100	FALSE
CHR3	7845617	CHR3:7845617	SSF x LoA	0,529	0,331	FALSE
CHR3	7845625	CHR3:7845625	SSF x LoA	0,372	0,266	FALSE
CHR3	7845627	CHR3:7845627	SSF x LoA	0,815	0,436	FALSE
CHR3	7845632	CHR3:7845632	SSF x LoA	0,008	0,032	FALSE
CHR3	7845676	CHR3:7845676	SSF x LoA	0,302	0,235	FALSE
CHR3	7845678	CHR3:7845678	SSF x LoA	0,181	0,174	FALSE
CHR3	7845681	CHR3:7845681	SSF x LoA	0,108	0,129	FALSE
CHR3	7845720	CHR3:7845720	SSF x LoA	0,208	0,188	FALSE
CHR3	7845723	CHR3:7845723	SSF x LoA	0,483	0,312	FALSE
CHR3	7847574	CHR3:7847574	SSF x LoA	0,272	0,221	FALSE
CHR3	7847586	CHR3:7847586	SSF x LoA	6,071	1,862	TRUE
CHR3	7847642	CHR3:7847642	SSF x LoA	0,018	0,049	FALSE
CHR3	7847691	CHR3:7847691	SSF x LoA	0,017	0,048	FALSE
CHR3	7847723	CHR3:7847723	SSF x LoA	0,165	0,165	FALSE
CHR3	7847726	CHR3:7847726	SSF x LoA	0,188	0,177	FALSE
CHR3	7847728	CHR3:7847728	SSF x LoA	0,032	0,066	FALSE
CHR3	7847737	CHR3:7847737	SSF x LoA	2,641	0,982	FALSE
CHR3	7847758	CHR3:7847758	SSF x LoA	0,159	0,161	FALSE
CHR3	7847774	CHR3:7847774	SSF x LoA	2,650	0,985	FALSE
CHR3	7847828	CHR3:7847828	SSF x LoA	1,967	0,794	FALSE
CHR3	7856698	CHR3:7856698	SSF x LoA	1,499	0,656	FALSE
CHR3	7856870	CHR3:7856870	SSF x LoA	0,010	0,036	FALSE
CHR3	7856871	CHR3:7856871	SSF x LoA	0,467	0,306	FALSE
CHR3	7859975	CHR3:7859975	SSF x LoA	0,023	0,056	FALSE
CHR3	7860036	CHR3:7860036	SSF x LoA	0,103	0,126	FALSE
CHR3	7860078	CHR3:7860078	SSF x LoA	2,504	0,945	FALSE
CHR3	7860508	CHR3:7860508	SSF x LoA	0,014	0,043	FALSE
CHR3	7860520	CHR3:7860520	SSF x LoA	0,000	0,000	FALSE
CHR3	7860521	CHR3:7860521	SSF x LoA	0,000	0,007	FALSE
CHR3	7860531	CHR3:7860531	SSF x LoA	3,563	1,228	FALSE
CHR3	7860541	CHR3:7860541	SSF x LoA	2,514	0,947	FALSE
CHR3	7860597	CHR3:7860597	SSF x LoA	0,727	0,405	FALSE
CHR3	7867950	CHR3:7867950	SSF x LoA	0,439	0,294	FALSE
CHR3	7868033	CHR3:7868033	SSF x LoA	0,294	0,231	FALSE
CHR3	7868041	CHR3:7868041	SSF x LoA	0,588	0,353	FALSE
CHR3	7871739	CHR3:7871739	SSF x LoA	0,442	0,296	FALSE
CHR3	7871876	CHR3:7871876	SSF x LoA	2,153	0,847	FALSE
CHR3	7871939	CHR3:7871939	SSF x LoA	0,534	0,333	FALSE
CHR3	7871940	CHR3:7871940	SSF x LoA	2,453	0,931	FALSE
CHR3	7871989	CHR3:7871989	SSF x LoA	0,763	0,418	FALSE
CHR3	7874441	CHR3:7874441	SSF x LoA	0,075	0,106	FALSE
CHR3	7874470	CHR3:7874470	SSF x LoA	0,181	0,173	FALSE
CHR3	7874537	CHR3:7874537	SSF x LoA	0,003	0,019	FALSE
CHR3	7883739	CHR3:7883739	SSF x LoA	1,151	0,548	FALSE
CHR3	7883824	CHR3:7883824	SSF x LoA	0,946	0,481	FALSE

CHR3	7883833	CHR3:7883833	SSF x LoA	0,135	0,147	FALSE
CHR3	788613	CHR3:788613	SSF x LoA	0,186	0,176	FALSE
CHR3	788615	CHR3:788615	SSF x LoA	0,251	0,210	FALSE
CHR3	788617	CHR3:788617	SSF x LoA	0,393	0,275	FALSE
CHR3	7886893	CHR3:7886893	SSF x LoA	2,608	0,973	FALSE
CHR3	7887011	CHR3:7887011	SSF x LoA	0,001	0,012	FALSE
CHR3	7890528	CHR3:7890528	SSF x LoA	0,862	0,452	FALSE
CHR3	7890560	CHR3:7890560	SSF x LoA	0,004	0,023	FALSE
CHR3	7890566	CHR3:7890566	SSF x LoA	0,097	0,122	FALSE
CHR3	7890577	CHR3:7890577	SSF x LoA	0,299	0,233	FALSE
CHR3	7910234	CHR3:7910234	SSF x LoA	0,010	0,036	FALSE
CHR3	7916779	CHR3:7916779	SSF x LoA	2,152	0,847	FALSE
CHR3	7916953	CHR3:7916953	SSF x LoA	0,222	0,195	FALSE
CHR3	7917004	CHR3:7917004	SSF x LoA	3,484	1,208	FALSE
CHR3	7921157	CHR3:7921157	SSF x LoA	0,103	0,126	FALSE
CHR3	7921173	CHR3:7921173	SSF x LoA	5,513	1,724	FALSE
CHR3	7921196	CHR3:7921196	SSF x LoA	1,156	0,549	FALSE
CHR3	7921198	CHR3:7921198	SSF x LoA	1,534	0,666	FALSE
CHR3	7921277	CHR3:7921277	SSF x LoA	0,012	0,040	FALSE
CHR3	7925804	CHR3:7925804	SSF x LoA	0,037	0,072	FALSE
CHR3	7925812	CHR3:7925812	SSF x LoA	2,801	1,026	FALSE
CHR3	7925840	CHR3:7925840	SSF x LoA	0,929	0,475	FALSE
CHR3	7925870	CHR3:7925870	SSF x LoA	4,550	1,482	FALSE
CHR3	7925975	CHR3:7925975	SSF x LoA	0,213	0,191	FALSE
CHR3	793251	CHR3:793251	SSF x LoA	1,204	0,565	FALSE
CHR3	7937365	CHR3:7937365	SSF x LoA	0,119	0,136	FALSE
CHR3	7937398	CHR3:7937398	SSF x LoA	0,789	0,427	FALSE
CHR3	7937400	CHR3:7937400	SSF x LoA	0,248	0,209	FALSE
CHR3	7937408	CHR3:7937408	SSF x LoA	1,045	0,513	FALSE
CHR3	7937435	CHR3:7937435	SSF x LoA	0,229	0,199	FALSE
CHR3	7937442	CHR3:7937442	SSF x LoA	1,569	0,677	FALSE
CHR3	7937446	CHR3:7937446	SSF x LoA	0,974	0,490	FALSE
CHR3	7937447	CHR3:7937447	SSF x LoA	0,001	0,008	FALSE
CHR3	7937471	CHR3:7937471	SSF x LoA	0,007	0,030	FALSE
CHR3	7937476	CHR3:7937476	SSF x LoA	0,277	0,223	FALSE
CHR3	7938915	CHR3:7938915	SSF x LoA	0,004	0,023	FALSE
CHR3	7938928	CHR3:7938928	SSF x LoA	2,531	0,952	FALSE
CHR3	7938958	CHR3:7938958	SSF x LoA	0,119	0,137	FALSE
CHR3	7938964	CHR3:7938964	SSF x LoA	0,540	0,335	FALSE
CHR3	7938979	CHR3:7938979	SSF x LoA	1,703	0,717	FALSE
CHR3	7939027	CHR3:7939027	SSF x LoA	0,643	0,374	FALSE
CHR3	7939028	CHR3:7939028	SSF x LoA	1,449	0,641	FALSE
CHR3	7939030	CHR3:7939030	SSF x LoA	0,992	0,496	FALSE
CHR3	7939054	CHR3:7939054	SSF x LoA	0,218	0,193	FALSE
CHR3	7939058	CHR3:7939058	SSF x LoA	2,517	0,948	FALSE
CHR3	7939186	CHR3:7939186	SSF x LoA	1,575	0,679	FALSE
CHR3	7944294	CHR3:7944294	SSF x LoA	0,002	0,015	FALSE
CHR3	7945975	CHR3:7945975	SSF x LoA	1,122	0,538	FALSE
CHR3	7946035	CHR3:7946035	SSF x LoA	0,159	0,161	FALSE
CHR3	7946100	CHR3:7946100	SSF x LoA	0,597	0,357	FALSE
CHR3	7956777	CHR3:7956777	SSF x LoA	0,040	0,074	FALSE
CHR3	7956977	CHR3:7956977	SSF x LoA	1,214	0,568	FALSE
CHR3	7957004	CHR3:7957004	SSF x LoA	1,139	0,544	FALSE

CHR3	7961353	CHR3:7961353	SSF x LoA	0,059	0,093	FALSE
CHR3	7963943	CHR3:7963943	SSF x LoA	0,299	0,233	FALSE
CHR3	7965005	CHR3:7965005	SSF x LoA	0,084	0,112	FALSE
CHR3	7965233	CHR3:7965233	SSF x LoA	0,079	0,108	FALSE
CHR3	7967367	CHR3:7967367	SSF x LoA	0,017	0,047	FALSE
CHR3	7967415	CHR3:7967415	SSF x LoA	0,016	0,046	FALSE
CHR3	7967432	CHR3:7967432	SSF x LoA	0,009	0,034	FALSE
CHR3	7967446	CHR3:7967446	SSF x LoA	2,127	0,839	FALSE
CHR3	7967465	CHR3:7967465	SSF x LoA	0,067	0,099	FALSE
CHR3	7967474	CHR3:7967474	SSF x LoA	2,942	1,064	FALSE
CHR3	7967476	CHR3:7967476	SSF x LoA	0,999	0,498	FALSE
CHR3	7967524	CHR3:7967524	SSF x LoA	4,534	1,479	FALSE
CHR3	7968154	CHR3:7968154	SSF x LoA	0,592	0,355	FALSE
CHR3	7968183	CHR3:7968183	SSF x LoA	0,895	0,463	FALSE
CHR3	7968196	CHR3:7968196	SSF x LoA	1,593	0,684	FALSE
CHR3	7981701	CHR3:7981701	SSF x LoA	0,044	0,079	FALSE
CHR3	7981702	CHR3:7981702	SSF x LoA	0,040	0,075	FALSE
CHR3	7981748	CHR3:7981748	SSF x LoA	1,319	0,601	FALSE
CHR3	7999885	CHR3:7999885	SSF x LoA	0,003	0,021	FALSE
CHR3	8000024	CHR3:8000024	SSF x LoA	0,105	0,127	FALSE
CHR3	8000025	CHR3:8000025	SSF x LoA	0,130	0,143	FALSE
CHR3	8000045	CHR3:8000045	SSF x LoA	4,165	1,384	FALSE
CHR3	8008590	CHR3:8008590	SSF x LoA	0,022	0,054	FALSE
CHR3	8009143	CHR3:8009143	SSF x LoA	0,002	0,016	FALSE
CHR3	8009159	CHR3:8009159	SSF x LoA	0,238	0,204	FALSE
CHR3	8009194	CHR3:8009194	SSF x LoA	3,423	1,192	FALSE
CHR3	8009202	CHR3:8009202	SSF x LoA	1,759	0,734	FALSE
CHR3	8009205	CHR3:8009205	SSF x LoA	2,529	0,952	FALSE
CHR3	8017424	CHR3:8017424	SSF x LoA	0,155	0,159	FALSE
CHR3	8017429	CHR3:8017429	SSF x LoA	0,853	0,449	FALSE
CHR3	8017438	CHR3:8017438	SSF x LoA	3,263	1,150	FALSE
CHR3	8017440	CHR3:8017440	SSF x LoA	0,082	0,111	FALSE
CHR3	8017445	CHR3:8017445	SSF x LoA	0,856	0,450	FALSE
CHR3	8017545	CHR3:8017545	SSF x LoA	3,590	1,236	FALSE
CHR3	8017557	CHR3:8017557	SSF x LoA	2,335	0,898	FALSE
CHR3	8017602	CHR3:8017602	SSF x LoA	0,670	0,384	FALSE
CHR3	8017647	CHR3:8017647	SSF x LoA	2,921	1,058	FALSE
CHR3	8017674	CHR3:8017674	SSF x LoA	3,029	1,087	FALSE
CHR3	8017677	CHR3:8017677	SSF x LoA	2,110	0,835	FALSE
CHR3	8017687	CHR3:8017687	SSF x LoA	1,631	0,696	FALSE
CHR3	8017751	CHR3:8017751	SSF x LoA	1,387	0,622	FALSE
CHR3	8021339	CHR3:8021339	SSF x LoA	0,017	0,047	FALSE
CHR3	8021346	CHR3:8021346	SSF x LoA	0,020	0,052	FALSE
CHR3	8021548	CHR3:8021548	SSF x LoA	2,234	0,870	FALSE
CHR3	8021572	CHR3:8021572	SSF x LoA	0,080	0,109	FALSE
CHR3	8023618	CHR3:8023618	SSF x LoA	1,785	0,741	FALSE
CHR3	8023625	CHR3:8023625	SSF x LoA	0,003	0,020	FALSE
CHR3	8023673	CHR3:8023673	SSF x LoA	0,069	0,101	FALSE
CHR3	8023678	CHR3:8023678	SSF x LoA	0,125	0,140	FALSE
CHR3	8023686	CHR3:8023686	SSF x LoA	0,019	0,051	FALSE
CHR3	8023872	CHR3:8023872	SSF x LoA	1,473	0,648	FALSE
CHR3	8023922	CHR3:8023922	SSF x LoA	2,939	1,063	FALSE
CHR3	8025767	CHR3:8025767	SSF x LoA	0,828	0,440	FALSE

CHR3	8026057	CHR3:8026057	SSF x LoA	0,229	0,199	FALSE
CHR3	8026080	CHR3:8026080	SSF x LoA	0,784	0,425	FALSE
CHR3	8032290	CHR3:8032290	SSF x LoA	0,002	0,015	FALSE
CHR3	8032312	CHR3:8032312	SSF x LoA	0,347	0,255	FALSE
CHR3	8032401	CHR3:8032401	SSF x LoA	2,005	0,805	FALSE
CHR3	8032415	CHR3:8032415	SSF x LoA	4,928	1,578	FALSE
CHR3	8032427	CHR3:8032427	SSF x LoA	0,490	0,315	FALSE
CHR3	8036421	CHR3:8036421	SSF x LoA	0,995	0,497	FALSE
CHR3	8036431	CHR3:8036431	SSF x LoA	0,983	0,493	FALSE
CHR3	8036437	CHR3:8036437	SSF x LoA	0,276	0,222	FALSE
CHR3	8036444	CHR3:8036444	SSF x LoA	0,987	0,494	FALSE
CHR3	8036472	CHR3:8036472	SSF x LoA	0,897	0,464	FALSE
CHR3	8036473	CHR3:8036473	SSF x LoA	0,988	0,495	FALSE
CHR3	8036479	CHR3:8036479	SSF x LoA	1,961	0,792	FALSE
CHR3	8036963	CHR3:8036963	SSF x LoA	0,076	0,107	FALSE
CHR3	8036966	CHR3:8036966	SSF x LoA	0,093	0,119	FALSE
CHR3	804781	CHR3:804781	SSF x LoA	0,635	0,371	FALSE
CHR3	804835	CHR3:804835	SSF x LoA	0,014	0,043	FALSE
CHR3	8048543	CHR3:8048543	SSF x LoA	0,949	0,481	FALSE
CHR3	8048551	CHR3:8048551	SSF x LoA	0,604	0,359	FALSE
CHR3	8048568	CHR3:8048568	SSF x LoA	0,006	0,028	FALSE
CHR3	804857	CHR3:804857	SSF x LoA	0,016	0,046	FALSE
CHR3	8048572	CHR3:8048572	SSF x LoA	1,048	0,514	FALSE
CHR3	8048601	CHR3:8048601	SSF x LoA	1,029	0,508	FALSE
CHR3	8050577	CHR3:8050577	SSF x LoA	0,413	0,283	FALSE
CHR3	8050603	CHR3:8050603	SSF x LoA	0,246	0,208	FALSE
CHR3	8050618	CHR3:8050618	SSF x LoA	0,412	0,283	FALSE
CHR3	8050658	CHR3:8050658	SSF x LoA	0,041	0,076	FALSE
CHR3	8051373	CHR3:8051373	SSF x LoA	0,147	0,154	FALSE
CHR3	8051435	CHR3:8051435	SSF x LoA	5,956	1,834	FALSE
CHR3	8058649	CHR3:8058649	SSF x LoA	0,383	0,271	FALSE
CHR3	8058691	CHR3:8058691	SSF x LoA	2,292	0,886	FALSE
CHR3	8058723	CHR3:8058723	SSF x LoA	2,577	0,965	FALSE
CHR3	8058734	CHR3:8058734	SSF x LoA	0,343	0,253	FALSE
CHR3	8058747	CHR3:8058747	SSF x LoA	1,345	0,609	FALSE
CHR3	8058758	CHR3:8058758	SSF x LoA	1,733	0,726	FALSE
CHR3	8058773	CHR3:8058773	SSF x LoA	3,378	1,180	FALSE
CHR3	8058774	CHR3:8058774	SSF x LoA	0,111	0,131	FALSE
CHR3	8058786	CHR3:8058786	SSF x LoA	1,671	0,707	FALSE
CHR3	8058812	CHR3:8058812	SSF x LoA	1,790	0,743	FALSE
CHR3	8058816	CHR3:8058816	SSF x LoA	6,171	1,887	TRUE
CHR3	8058889	CHR3:8058889	SSF x LoA	3,213	1,136	FALSE
CHR3	8076238	CHR3:8076238	SSF x LoA	2,980	1,074	FALSE
CHR3	8076272	CHR3:8076272	SSF x LoA	1,500	0,656	FALSE
CHR3	8076304	CHR3:8076304	SSF x LoA	1,338	0,607	FALSE
CHR3	8076321	CHR3:8076321	SSF x LoA	1,446	0,640	FALSE
CHR3	8076334	CHR3:8076334	SSF x LoA	1,405	0,627	FALSE
CHR3	8076336	CHR3:8076336	SSF x LoA	0,076	0,106	FALSE
CHR3	8076832	CHR3:8076832	SSF x LoA	0,250	0,210	FALSE
CHR3	8076918	CHR3:8076918	SSF x LoA	0,294	0,231	FALSE
CHR3	8076924	CHR3:8076924	SSF x LoA	0,054	0,088	FALSE
CHR3	8076930	CHR3:8076930	SSF x LoA	0,066	0,099	FALSE
CHR3	8083855	CHR3:8083855	SSF x LoA	0,068	0,100	FALSE

CHR3	8083916	CHR3:8083916	SSF x LoA	0,002	0,014	FALSE
CHR3	8083929	CHR3:8083929	SSF x LoA	6,933	2,073	TRUE
CHR3	8083930	CHR3:8083930	SSF x LoA	5,178	1,641	FALSE
CHR3	8083969	CHR3:8083969	SSF x LoA	2,162	0,849	FALSE
CHR3	8083978	CHR3:8083978	SSF x LoA	3,440	1,196	FALSE
CHR3	8084024	CHR3:8084024	SSF x LoA	0,600	0,358	FALSE
CHR3	8084044	CHR3:8084044	SSF x LoA	0,017	0,048	FALSE
CHR3	8084048	CHR3:8084048	SSF x LoA	0,097	0,122	FALSE
CHR3	8101515	CHR3:8101515	SSF x LoA	2,910	1,055	FALSE
CHR3	8101549	CHR3:8101549	SSF x LoA	1,504	0,657	FALSE
CHR3	8101568	CHR3:8101568	SSF x LoA	2,599	0,971	FALSE
CHR3	8101696	CHR3:8101696	SSF x LoA	0,180	0,173	FALSE
CHR3	8104631	CHR3:8104631	SSF x LoA	0,111	0,131	FALSE
CHR3	8104713	CHR3:8104713	SSF x LoA	0,263	0,216	FALSE
CHR3	8104726	CHR3:8104726	SSF x LoA	1,177	0,556	FALSE
CHR3	8104870	CHR3:8104870	SSF x LoA	0,036	0,070	FALSE
CHR3	8104876	CHR3:8104876	SSF x LoA	0,736	0,408	FALSE
CHR3	8104921	CHR3:8104921	SSF x LoA	3,500	1,212	FALSE
CHR3	8104972	CHR3:8104972	SSF x LoA	0,148	0,154	FALSE
CHR3	8105017	CHR3:8105017	SSF x LoA	0,006	0,029	FALSE
CHR3	8121538	CHR3:8121538	SSF x LoA	0,152	0,157	FALSE
CHR3	8121595	CHR3:8121595	SSF x LoA	0,101	0,124	FALSE
CHR3	8121613	CHR3:8121613	SSF x LoA	0,274	0,221	FALSE
CHR3	8121655	CHR3:8121655	SSF x LoA	0,089	0,116	FALSE
CHR3	8121677	CHR3:8121677	SSF x LoA	0,148	0,154	FALSE
CHR3	8121690	CHR3:8121690	SSF x LoA	1,991	0,801	FALSE
CHR3	8121700	CHR3:8121700	SSF x LoA	0,535	0,333	FALSE
CHR3	8121748	CHR3:8121748	SSF x LoA	0,662	0,381	FALSE
CHR3	8123079	CHR3:8123079	SSF x LoA	1,347	0,609	FALSE
CHR3	8123103	CHR3:8123103	SSF x LoA	0,240	0,205	FALSE
CHR3	8123130	CHR3:8123130	SSF x LoA	0,210	0,189	FALSE
CHR3	8123173	CHR3:8123173	SSF x LoA	0,001	0,012	FALSE
CHR3	8123267	CHR3:8123267	SSF x LoA	0,880	0,458	FALSE
CHR3	8123276	CHR3:8123276	SSF x LoA	0,012	0,040	FALSE
CHR3	8131294	CHR3:8131294	SSF x LoA	0,007	0,029	FALSE
CHR3	8131308	CHR3:8131308	SSF x LoA	0,710	0,398	FALSE
CHR3	8131343	CHR3:8131343	SSF x LoA	0,037	0,072	FALSE
CHR3	8131370	CHR3:8131370	SSF x LoA	4,297	1,418	FALSE
CHR3	8131389	CHR3:8131389	SSF x LoA	0,552	0,340	FALSE
CHR3	8131396	CHR3:8131396	SSF x LoA	0,664	0,382	FALSE
CHR3	8131403	CHR3:8131403	SSF x LoA	0,368	0,264	FALSE
CHR3	8131420	CHR3:8131420	SSF x LoA	7,651	2,246	TRUE
CHR3	8131441	CHR3:8131441	SSF x LoA	3,961	1,332	FALSE
CHR3	8131629	CHR3:8131629	SSF x LoA	0,655	0,378	FALSE
CHR3	8131668	CHR3:8131668	SSF x LoA	0,711	0,399	FALSE
CHR3	8131713	CHR3:8131713	SSF x LoA	0,309	0,238	FALSE
CHR3	8131783	CHR3:8131783	SSF x LoA	0,288	0,228	FALSE
CHR3	8142009	CHR3:8142009	SSF x LoA	0,147	0,154	FALSE
CHR3	8142042	CHR3:8142042	SSF x LoA	0,338	0,251	FALSE
CHR3	8142104	CHR3:8142104	SSF x LoA	2,113	0,835	FALSE
CHR3	8142190	CHR3:8142190	SSF x LoA	6,645	2,002	TRUE
CHR3	8143648	CHR3:8143648	SSF x LoA	0,196	0,182	FALSE
CHR3	8143654	CHR3:8143654	SSF x LoA	0,051	0,085	FALSE

CHR3	8143666	CHR3:8143666	SSF x LoA	0,005	0,025	FALSE
CHR3	8143690	CHR3:8143690	SSF x LoA	3,459	1,201	FALSE
CHR3	8143729	CHR3:8143729	SSF x LoA	0,266	0,217	FALSE
CHR3	8143801	CHR3:8143801	SSF x LoA	0,601	0,358	FALSE
CHR3	8143905	CHR3:8143905	SSF x LoA	0,000	0,003	FALSE
CHR3	8161554	CHR3:8161554	SSF x LoA	3,336	1,169	FALSE
CHR3	8161648	CHR3:8161648	SSF x LoA	4,018	1,347	FALSE
CHR3	8161677	CHR3:8161677	SSF x LoA	1,425	0,633	FALSE
CHR3	8161752	CHR3:8161752	SSF x LoA	0,093	0,119	FALSE
CHR3	8161823	CHR3:8161823	SSF x LoA	0,491	0,316	FALSE
CHR3	8161824	CHR3:8161824	SSF x LoA	0,073	0,104	FALSE
CHR3	8161825	CHR3:8161825	SSF x LoA	0,114	0,133	FALSE
CHR3	8161870	CHR3:8161870	SSF x LoA	0,008	0,032	FALSE
CHR3	8161875	CHR3:8161875	SSF x LoA	0,001	0,008	FALSE
CHR3	8161895	CHR3:8161895	SSF x LoA	0,014	0,042	FALSE
CHR3	8161897	CHR3:8161897	SSF x LoA	0,096	0,121	FALSE
CHR3	8161904	CHR3:8161904	SSF x LoA	1,052	0,516	FALSE
CHR3	8175943	CHR3:8175943	SSF x LoA	0,454	0,301	FALSE
CHR3	8176033	CHR3:8176033	SSF x LoA	1,252	0,580	FALSE
CHR3	8176045	CHR3:8176045	SSF x LoA	0,010	0,036	FALSE
CHR3	8176085	CHR3:8176085	SSF x LoA	0,038	0,073	FALSE
CHR3	8176113	CHR3:8176113	SSF x LoA	0,137	0,148	FALSE
CHR3	8176114	CHR3:8176114	SSF x LoA	0,091	0,118	FALSE
CHR3	8176117	CHR3:8176117	SSF x LoA	0,278	0,223	FALSE
CHR3	8176227	CHR3:8176227	SSF x LoA	0,183	0,175	FALSE
CHR3	8176229	CHR3:8176229	SSF x LoA	0,402	0,279	FALSE
CHR3	8176279	CHR3:8176279	SSF x LoA	0,340	0,252	FALSE
CHR3	8176290	CHR3:8176290	SSF x LoA	1,041	0,512	FALSE
CHR3	8176292	CHR3:8176292	SSF x LoA	2,618	0,976	FALSE
CHR3	8178988	CHR3:8178988	SSF x LoA	0,535	0,333	FALSE
CHR3	8179149	CHR3:8179149	SSF x LoA	0,001	0,008	FALSE
CHR3	8179176	CHR3:8179176	SSF x LoA	0,546	0,337	FALSE
CHR3	8188724	CHR3:8188724	SSF x LoA	2,063	0,821	FALSE
CHR3	8188783	CHR3:8188783	SSF x LoA	0,173	0,169	FALSE
CHR3	8188784	CHR3:8188784	SSF x LoA	0,000	0,001	FALSE
CHR3	8188797	CHR3:8188797	SSF x LoA	0,225	0,197	FALSE
CHR3	8188867	CHR3:8188867	SSF x LoA	0,015	0,044	FALSE
CHR3	8188914	CHR3:8188914	SSF x LoA	0,391	0,274	FALSE
CHR3	8188947	CHR3:8188947	SSF x LoA	0,029	0,063	FALSE
CHR3	8188961	CHR3:8188961	SSF x LoA	0,136	0,147	FALSE
CHR3	8205425	CHR3:8205425	SSF x LoA	4,920	1,576	FALSE
CHR3	8205431	CHR3:8205431	SSF x LoA	3,027	1,087	FALSE
CHR3	8205440	CHR3:8205440	SSF x LoA	4,995	1,595	FALSE
CHR3	8205442	CHR3:8205442	SSF x LoA	2,058	0,820	FALSE
CHR3	8205447	CHR3:8205447	SSF x LoA	5,727	1,777	FALSE
CHR3	8205453	CHR3:8205453	SSF x LoA	0,546	0,337	FALSE
CHR3	8205476	CHR3:8205476	SSF x LoA	0,779	0,423	FALSE
CHR3	8205493	CHR3:8205493	SSF x LoA	1,549	0,671	FALSE
CHR3	8205526	CHR3:8205526	SSF x LoA	0,436	0,293	FALSE
CHR3	8205527	CHR3:8205527	SSF x LoA	0,420	0,287	FALSE
CHR3	8205535	CHR3:8205535	SSF x LoA	0,579	0,350	FALSE
CHR3	8205543	CHR3:8205543	SSF x LoA	2,274	0,881	FALSE
CHR3	8219886	CHR3:8219886	SSF x LoA	0,086	0,114	FALSE

CHR3	8219891	CHR3:8219891	SSF x LoA	1,151	0,548	FALSE
CHR3	8219912	CHR3:8219912	SSF x LoA	0,005	0,025	FALSE
CHR3	8219914	CHR3:8219914	SSF x LoA	2,054	0,819	FALSE
CHR3	8219940	CHR3:8219940	SSF x LoA	0,472	0,308	FALSE
CHR3	8219950	CHR3:8219950	SSF x LoA	1,674	0,708	FALSE
CHR3	8219957	CHR3:8219957	SSF x LoA	0,026	0,059	FALSE
CHR3	8219979	CHR3:8219979	SSF x LoA	0,647	0,376	FALSE
CHR3	8220022	CHR3:8220022	SSF x LoA	0,007	0,031	FALSE
CHR3	8220025	CHR3:8220025	SSF x LoA	0,679	0,387	FALSE
CHR3	8220040	CHR3:8220040	SSF x LoA	0,281	0,225	FALSE
CHR3	8220062	CHR3:8220062	SSF x LoA	0,056	0,090	FALSE
CHR3	8220077	CHR3:8220077	SSF x LoA	0,536	0,333	FALSE
CHR3	8220095	CHR3:8220095	SSF x LoA	0,790	0,427	FALSE
CHR3	8220098	CHR3:8220098	SSF x LoA	1,607	0,688	FALSE
CHR3	8228207	CHR3:8228207	SSF x LoA	0,591	0,355	FALSE
CHR3	8228232	CHR3:8228232	SSF x LoA	0,011	0,037	FALSE
CHR3	8228308	CHR3:8228308	SSF x LoA	1,131	0,541	FALSE
CHR3	8228371	CHR3:8228371	SSF x LoA	0,084	0,112	FALSE
CHR3	8228591	CHR3:8228591	SSF x LoA	0,484	0,313	FALSE
CHR3	823389	CHR3:823389	SSF x LoA	0,035	0,070	FALSE
CHR3	823504	CHR3:823504	SSF x LoA	0,000	0,008	FALSE
CHR3	8235082	CHR3:8235082	SSF x LoA	5,486	1,717	FALSE
CHR3	823522	CHR3:823522	SSF x LoA	0,050	0,084	FALSE
CHR3	8236894	CHR3:8236894	SSF x LoA	0,064	0,097	FALSE
CHR3	8239252	CHR3:8239252	SSF x LoA	4,871	1,564	FALSE
CHR3	8239272	CHR3:8239272	SSF x LoA	0,210	0,189	FALSE
CHR3	8239273	CHR3:8239273	SSF x LoA	0,283	0,226	FALSE
CHR3	8239294	CHR3:8239294	SSF x LoA	2,146	0,845	FALSE
CHR3	8239319	CHR3:8239319	SSF x LoA	1,108	0,534	FALSE
CHR3	8239342	CHR3:8239342	SSF x LoA	1,021	0,505	FALSE
CHR3	8239377	CHR3:8239377	SSF x LoA	0,005	0,026	FALSE
CHR3	8239422	CHR3:8239422	SSF x LoA	0,711	0,399	FALSE
CHR3	8239452	CHR3:8239452	SSF x LoA	0,709	0,398	FALSE
CHR3	8239487	CHR3:8239487	SSF x LoA	6,859	2,055	TRUE
CHR3	8241092	CHR3:8241092	SSF x LoA	0,293	0,230	FALSE
CHR3	8241159	CHR3:8241159	SSF x LoA	1,859	0,763	FALSE
CHR3	8241179	CHR3:8241179	SSF x LoA	1,136	0,543	FALSE
CHR3	8243045	CHR3:8243045	SSF x LoA	0,331	0,248	FALSE
CHR3	8251642	CHR3:8251642	SSF x LoA	0,301	0,234	FALSE
CHR3	8251697	CHR3:8251697	SSF x LoA	0,119	0,137	FALSE
CHR3	8251713	CHR3:8251713	SSF x LoA	0,046	0,081	FALSE
CHR3	8251754	CHR3:8251754	SSF x LoA	0,314	0,240	FALSE
CHR3	8251825	CHR3:8251825	SSF x LoA	1,294	0,593	FALSE
CHR3	8251885	CHR3:8251885	SSF x LoA	0,001	0,010	FALSE
CHR3	8253743	CHR3:8253743	SSF x LoA	0,020	0,052	FALSE
CHR3	8253745	CHR3:8253745	SSF x LoA	0,213	0,191	FALSE
CHR3	8253749	CHR3:8253749	SSF x LoA	0,003	0,019	FALSE
CHR3	8253768	CHR3:8253768	SSF x LoA	1,456	0,643	FALSE
CHR3	8255022	CHR3:8255022	SSF x LoA	0,008	0,031	FALSE
CHR3	8255034	CHR3:8255034	SSF x LoA	0,913	0,469	FALSE
CHR3	8255037	CHR3:8255037	SSF x LoA	0,428	0,290	FALSE
CHR3	8255048	CHR3:8255048	SSF x LoA	0,080	0,109	FALSE
CHR3	8258149	CHR3:8258149	SSF x LoA	0,006	0,027	FALSE

CHR3	8258170	CHR3:8258170	SSF x LoA	1,019	0,505	FALSE
CHR3	8258323	CHR3:8258323	SSF x LoA	0,239	0,204	FALSE
CHR3	8258327	CHR3:8258327	SSF x LoA	0,113	0,133	FALSE
CHR3	8258335	CHR3:8258335	SSF x LoA	0,002	0,014	FALSE
CHR3	8258336	CHR3:8258336	SSF x LoA	0,245	0,207	FALSE
CHR3	8258371	CHR3:8258371	SSF x LoA	1,296	0,594	FALSE
CHR3	8258398	CHR3:8258398	SSF x LoA	0,042	0,077	FALSE
CHR3	8261050	CHR3:8261050	SSF x LoA	0,097	0,122	FALSE
CHR3	8261051	CHR3:8261051	SSF x LoA	0,017	0,047	FALSE
CHR3	8261062	CHR3:8261062	SSF x LoA	0,200	0,184	FALSE
CHR3	8261085	CHR3:8261085	SSF x LoA	0,020	0,052	FALSE
CHR3	8261097	CHR3:8261097	SSF x LoA	0,353	0,258	FALSE
CHR3	8261114	CHR3:8261114	SSF x LoA	0,086	0,114	FALSE
CHR3	8261120	CHR3:8261120	SSF x LoA	0,054	0,088	FALSE
CHR3	8261180	CHR3:8261180	SSF x LoA	0,151	0,156	FALSE
CHR3	8261182	CHR3:8261182	SSF x LoA	0,775	0,422	FALSE
CHR3	8261235	CHR3:8261235	SSF x LoA	1,603	0,687	FALSE
CHR3	8261302	CHR3:8261302	SSF x LoA	0,034	0,069	FALSE
CHR3	8262487	CHR3:8262487	SSF x LoA	0,596	0,356	FALSE
CHR3	8262488	CHR3:8262488	SSF x LoA	0,118	0,136	FALSE
CHR3	8262496	CHR3:8262496	SSF x LoA	0,005	0,024	FALSE
CHR3	8262519	CHR3:8262519	SSF x LoA	0,001	0,011	FALSE
CHR3	8265765	CHR3:8265765	SSF x LoA	0,865	0,453	FALSE
CHR3	8265776	CHR3:8265776	SSF x LoA	0,023	0,055	FALSE
CHR3	8265802	CHR3:8265802	SSF x LoA	0,022	0,055	FALSE
CHR3	8265809	CHR3:8265809	SSF x LoA	0,118	0,136	FALSE
CHR3	8265810	CHR3:8265810	SSF x LoA	0,181	0,173	FALSE
CHR3	8265834	CHR3:8265834	SSF x LoA	3,499	1,212	FALSE
CHR3	8270860	CHR3:8270860	SSF x LoA	3,389	1,183	FALSE
CHR3	8270911	CHR3:8270911	SSF x LoA	2,102	0,832	FALSE
CHR3	8271018	CHR3:8271018	SSF x LoA	1,846	0,759	FALSE
CHR3	8271871	CHR3:8271871	SSF x LoA	0,886	0,460	FALSE
CHR3	8273357	CHR3:8273357	SSF x LoA	0,029	0,063	FALSE
CHR3	8273384	CHR3:8273384	SSF x LoA	0,033	0,068	FALSE
CHR3	8273403	CHR3:8273403	SSF x LoA	0,007	0,031	FALSE
CHR3	8273405	CHR3:8273405	SSF x LoA	0,049	0,084	FALSE
CHR3	8273409	CHR3:8273409	SSF x LoA	0,151	0,156	FALSE
CHR3	8273422	CHR3:8273422	SSF x LoA	1,641	0,699	FALSE
CHR3	8273465	CHR3:8273465	SSF x LoA	0,054	0,089	FALSE
CHR3	8273467	CHR3:8273467	SSF x LoA	0,006	0,027	FALSE
CHR3	8273477	CHR3:8273477	SSF x LoA	0,377	0,268	FALSE
CHR3	8273517	CHR3:8273517	SSF x LoA	7,045	2,100	TRUE
CHR3	8273522	CHR3:8273522	SSF x LoA	0,198	0,183	FALSE
CHR3	8273535	CHR3:8273535	SSF x LoA	5,779	1,790	FALSE
CHR3	8273539	CHR3:8273539	SSF x LoA	0,841	0,445	FALSE
CHR3	8273570	CHR3:8273570	SSF x LoA	0,544	0,337	FALSE
CHR3	8279831	CHR3:8279831	SSF x LoA	0,038	0,073	FALSE
CHR3	8279836	CHR3:8279836	SSF x LoA	0,681	0,388	FALSE
CHR3	8279858	CHR3:8279858	SSF x LoA	0,040	0,075	FALSE
CHR3	8279873	CHR3:8279873	SSF x LoA	0,259	0,214	FALSE
CHR3	8279877	CHR3:8279877	SSF x LoA	0,729	0,405	FALSE
CHR3	8279911	CHR3:8279911	SSF x LoA	0,634	0,371	FALSE
CHR3	8279918	CHR3:8279918	SSF x LoA	0,831	0,441	FALSE

CHR3	8279935	CHR3:8279935	SSF x LoA	2,840	1,036	FALSE
CHR3	828410	CHR3:828410	SSF x LoA	1,101	0,532	FALSE
CHR3	828427	CHR3:828427	SSF x LoA	1,379	0,619	FALSE
CHR3	8284778	CHR3:8284778	SSF x LoA	0,664	0,382	FALSE
CHR3	8284804	CHR3:8284804	SSF x LoA	1,662	0,705	FALSE
CHR3	8284840	CHR3:8284840	SSF x LoA	0,026	0,060	FALSE
CHR3	8284869	CHR3:8284869	SSF x LoA	2,333	0,897	FALSE
CHR3	8284870	CHR3:8284870	SSF x LoA	0,229	0,199	FALSE
CHR3	828490	CHR3:828490	SSF x LoA	0,021	0,053	FALSE
CHR3	8284918	CHR3:8284918	SSF x LoA	0,010	0,036	FALSE
CHR3	8284968	CHR3:8284968	SSF x LoA	0,525	0,329	FALSE
CHR3	8284975	CHR3:8284975	SSF x LoA	0,292	0,230	FALSE
CHR3	8284985	CHR3:8284985	SSF x LoA	0,001	0,011	FALSE
CHR3	828526	CHR3:828526	SSF x LoA	1,048	0,514	FALSE
CHR3	828592	CHR3:828592	SSF x LoA	0,151	0,156	FALSE
CHR3	828724	CHR3:828724	SSF x LoA	2,351	0,902	FALSE
CHR3	8287522	CHR3:8287522	SSF x LoA	0,279	0,224	FALSE
CHR3	8287526	CHR3:8287526	SSF x LoA	0,016	0,046	FALSE
CHR3	8287754	CHR3:8287754	SSF x LoA	0,480	0,311	FALSE
CHR3	8293290	CHR3:8293290	SSF x LoA	0,462	0,304	FALSE
CHR3	8293296	CHR3:8293296	SSF x LoA	0,036	0,071	FALSE
CHR3	8293297	CHR3:8293297	SSF x LoA	0,182	0,174	FALSE
CHR3	8293300	CHR3:8293300	SSF x LoA	0,702	0,396	FALSE
CHR3	8293310	CHR3:8293310	SSF x LoA	0,035	0,069	FALSE
CHR3	8293319	CHR3:8293319	SSF x LoA	0,042	0,077	FALSE
CHR3	8293324	CHR3:8293324	SSF x LoA	1,194	0,561	FALSE
CHR3	8293503	CHR3:8293503	SSF x LoA	1,306	0,597	FALSE
CHR3	8302308	CHR3:8302308	SSF x LoA	0,096	0,121	FALSE
CHR3	8302336	CHR3:8302336	SSF x LoA	0,024	0,057	FALSE
CHR3	8302338	CHR3:8302338	SSF x LoA	0,117	0,135	FALSE
CHR3	8309197	CHR3:8309197	SSF x LoA	2,486	0,940	FALSE
CHR3	8309198	CHR3:8309198	SSF x LoA	0,116	0,135	FALSE
CHR3	8309304	CHR3:8309304	SSF x LoA	0,113	0,133	FALSE
CHR3	8309348	CHR3:8309348	SSF x LoA	0,112	0,132	FALSE
CHR3	8315644	CHR3:8315644	SSF x LoA	0,002	0,015	FALSE
CHR3	8315672	CHR3:8315672	SSF x LoA	1,131	0,541	FALSE
CHR3	8318900	CHR3:8318900	SSF x LoA	1,810	0,748	FALSE
CHR3	8318929	CHR3:8318929	SSF x LoA	0,014	0,043	FALSE
CHR3	8326306	CHR3:8326306	SSF x LoA	0,002	0,015	FALSE
CHR3	8326524	CHR3:8326524	SSF x LoA	0,001	0,011	FALSE
CHR3	8326529	CHR3:8326529	SSF x LoA	1,967	0,794	FALSE
CHR3	8326537	CHR3:8326537	SSF x LoA	1,372	0,617	FALSE
CHR3	8333482	CHR3:8333482	SSF x LoA	0,532	0,332	FALSE
CHR3	8333494	CHR3:8333494	SSF x LoA	0,124	0,140	FALSE
CHR3	8333530	CHR3:8333530	SSF x LoA	0,022	0,055	FALSE
CHR3	8333532	CHR3:8333532	SSF x LoA	0,368	0,264	FALSE
CHR3	833785	CHR3:833785	SSF x LoA	0,004	0,021	FALSE
CHR3	8337864	CHR3:8337864	SSF x LoA	0,562	0,343	FALSE
CHR3	8337891	CHR3:8337891	SSF x LoA	1,862	0,763	FALSE
CHR3	8337906	CHR3:8337906	SSF x LoA	3,121	1,112	FALSE
CHR3	8337914	CHR3:8337914	SSF x LoA	0,000	0,006	FALSE
CHR3	8338005	CHR3:8338005	SSF x LoA	1,350	0,610	FALSE
CHR3	8338029	CHR3:8338029	SSF x LoA	0,349	0,256	FALSE

CHR3	833804	CHR3:833804	SSF x LoA	0,034	0,069	FALSE
CHR3	833805	CHR3:833805	SSF x LoA	2,687	0,995	FALSE
CHR3	833818	CHR3:833818	SSF x LoA	0,294	0,231	FALSE
CHR3	833821	CHR3:833821	SSF x LoA	3,642	1,249	FALSE
CHR3	833826	CHR3:833826	SSF x LoA	0,046	0,081	FALSE
CHR3	833832	CHR3:833832	SSF x LoA	0,246	0,208	FALSE
CHR3	833834	CHR3:833834	SSF x LoA	0,573	0,348	FALSE
CHR3	833844	CHR3:833844	SSF x LoA	0,628	0,369	FALSE
CHR3	833850	CHR3:833850	SSF x LoA	0,223	0,196	FALSE
CHR3	833859	CHR3:833859	SSF x LoA	0,374	0,267	FALSE
CHR3	833878	CHR3:833878	SSF x LoA	0,107	0,129	FALSE
CHR3	833884	CHR3:833884	SSF x LoA	1,885	0,770	FALSE
CHR3	833899	CHR3:833899	SSF x LoA	0,113	0,132	FALSE
CHR3	833902	CHR3:833902	SSF x LoA	0,326	0,246	FALSE
CHR3	834188	CHR3:834188	SSF x LoA	4,688	1,518	FALSE
CHR3	834189	CHR3:834189	SSF x LoA	4,704	1,522	FALSE
CHR3	834197	CHR3:834197	SSF x LoA	1,190	0,560	FALSE
CHR3	834215	CHR3:834215	SSF x LoA	1,302	0,596	FALSE
CHR3	8345307	CHR3:8345307	SSF x LoA	0,145	0,153	FALSE
CHR3	8351242	CHR3:8351242	SSF x LoA	0,666	0,382	FALSE
CHR3	8351248	CHR3:8351248	SSF x LoA	1,312	0,598	FALSE
CHR3	8351255	CHR3:8351255	SSF x LoA	2,136	0,842	FALSE
CHR3	8351259	CHR3:8351259	SSF x LoA	0,901	0,465	FALSE
CHR3	8351264	CHR3:8351264	SSF x LoA	2,264	0,878	FALSE
CHR3	8351280	CHR3:8351280	SSF x LoA	0,508	0,323	FALSE
CHR3	8351284	CHR3:8351284	SSF x LoA	0,298	0,233	FALSE
CHR3	8351288	CHR3:8351288	SSF x LoA	1,309	0,597	FALSE
CHR3	8351292	CHR3:8351292	SSF x LoA	1,116	0,536	FALSE
CHR3	8351305	CHR3:8351305	SSF x LoA	0,047	0,082	FALSE
CHR3	8351342	CHR3:8351342	SSF x LoA	2,040	0,815	FALSE
CHR3	8351346	CHR3:8351346	SSF x LoA	1,561	0,675	FALSE
CHR3	8363930	CHR3:8363930	SSF x LoA	1,379	0,619	FALSE
CHR3	8364051	CHR3:8364051	SSF x LoA	0,011	0,038	FALSE
CHR3	837203	CHR3:837203	SSF x LoA	1,492	0,654	FALSE
CHR3	837211	CHR3:837211	SSF x LoA	0,206	0,187	FALSE
CHR3	837226	CHR3:837226	SSF x LoA	0,000	0,002	FALSE
CHR3	837357	CHR3:837357	SSF x LoA	0,307	0,237	FALSE
CHR3	837399	CHR3:837399	SSF x LoA	1,485	0,652	FALSE
CHR3	837402	CHR3:837402	SSF x LoA	0,194	0,181	FALSE
CHR3	837411	CHR3:837411	SSF x LoA	0,030	0,064	FALSE
CHR3	8374766	CHR3:8374766	SSF x LoA	0,445	0,297	FALSE
CHR3	8374993	CHR3:8374993	SSF x LoA	0,035	0,069	FALSE
CHR3	8374994	CHR3:8374994	SSF x LoA	0,019	0,050	FALSE
CHR3	8382705	CHR3:8382705	SSF x LoA	0,004	0,022	FALSE
CHR3	8382778	CHR3:8382778	SSF x LoA	3,078	1,100	FALSE
CHR3	8382779	CHR3:8382779	SSF x LoA	3,128	1,114	FALSE
CHR3	8382790	CHR3:8382790	SSF x LoA	0,228	0,199	FALSE
CHR3	8382830	CHR3:8382830	SSF x LoA	0,324	0,245	FALSE
CHR3	8382831	CHR3:8382831	SSF x LoA	0,950	0,482	FALSE
CHR3	8382833	CHR3:8382833	SSF x LoA	0,780	0,423	FALSE
CHR3	8382836	CHR3:8382836	SSF x LoA	3,038	1,090	FALSE
CHR3	8382846	CHR3:8382846	SSF x LoA	2,733	1,007	FALSE
CHR3	8386347	CHR3:8386347	SSF x LoA	0,000	0,001	FALSE

CHR3	8386367	CHR3:8386367	SSF x LoA	0,273	0,221	FALSE
CHR3	8386428	CHR3:8386428	SSF x LoA	0,028	0,062	FALSE
CHR3	8386433	CHR3:8386433	SSF x LoA	0,006	0,028	FALSE
CHR3	8386437	CHR3:8386437	SSF x LoA	0,000	0,007	FALSE
CHR3	8386473	CHR3:8386473	SSF x LoA	0,168	0,166	FALSE
CHR3	8386936	CHR3:8386936	SSF x LoA	0,435	0,293	FALSE
CHR3	8386947	CHR3:8386947	SSF x LoA	0,521	0,328	FALSE
CHR3	8386949	CHR3:8386949	SSF x LoA	0,730	0,406	FALSE
CHR3	8386952	CHR3:8386952	SSF x LoA	0,655	0,378	FALSE
CHR3	8386957	CHR3:8386957	SSF x LoA	0,471	0,308	FALSE
CHR3	8386963	CHR3:8386963	SSF x LoA	1,088	0,527	FALSE
CHR3	8386993	CHR3:8386993	SSF x LoA	0,273	0,221	FALSE
CHR3	8387000	CHR3:8387000	SSF x LoA	0,902	0,466	FALSE
CHR3	8387013	CHR3:8387013	SSF x LoA	0,063	0,096	FALSE
CHR3	8388823	CHR3:8388823	SSF x LoA	0,008	0,032	FALSE
CHR3	8388846	CHR3:8388846	SSF x LoA	1,270	0,586	FALSE
CHR3	8388889	CHR3:8388889	SSF x LoA	0,189	0,178	FALSE
CHR3	8388900	CHR3:8388900	SSF x LoA	0,693	0,392	FALSE
CHR3	8388906	CHR3:8388906	SSF x LoA	1,967	0,794	FALSE
CHR3	8398607	CHR3:8398607	SSF x LoA	0,010	0,035	FALSE
CHR3	8398615	CHR3:8398615	SSF x LoA	1,232	0,573	FALSE
CHR3	840285	CHR3:840285	SSF x LoA	0,472	0,308	FALSE
CHR3	840289	CHR3:840289	SSF x LoA	2,197	0,859	FALSE
CHR3	840391	CHR3:840391	SSF x LoA	0,881	0,459	FALSE
CHR3	8404237	CHR3:8404237	SSF x LoA	3,336	1,169	FALSE
CHR3	8404242	CHR3:8404242	SSF x LoA	0,812	0,435	FALSE
CHR3	8404252	CHR3:8404252	SSF x LoA	0,175	0,170	FALSE
CHR3	8404279	CHR3:8404279	SSF x LoA	2,209	0,862	FALSE
CHR3	840430	CHR3:840430	SSF x LoA	0,341	0,252	FALSE
CHR3	840499	CHR3:840499	SSF x LoA	0,730	0,406	FALSE
CHR3	840514	CHR3:840514	SSF x LoA	0,458	0,302	FALSE
CHR3	840517	CHR3:840517	SSF x LoA	0,051	0,086	FALSE
CHR3	8416284	CHR3:8416284	SSF x LoA	5,513	1,724	FALSE
CHR3	8416330	CHR3:8416330	SSF x LoA	0,000	0,006	FALSE
CHR3	8416357	CHR3:8416357	SSF x LoA	0,493	0,316	FALSE
CHR3	8416413	CHR3:8416413	SSF x LoA	1,849	0,760	FALSE
CHR3	8430049	CHR3:8430049	SSF x LoA	0,827	0,440	FALSE
CHR3	8430054	CHR3:8430054	SSF x LoA	3,242	1,144	FALSE
CHR3	8430094	CHR3:8430094	SSF x LoA	1,408	0,628	FALSE
CHR3	8430114	CHR3:8430114	SSF x LoA	0,002	0,015	FALSE
CHR3	8430121	CHR3:8430121	SSF x LoA	1,087	0,527	FALSE
CHR3	8432533	CHR3:8432533	SSF x LoA	1,193	0,561	FALSE
CHR3	8432567	CHR3:8432567	SSF x LoA	0,960	0,485	FALSE
CHR3	8432569	CHR3:8432569	SSF x LoA	0,109	0,130	FALSE
CHR3	8434870	CHR3:8434870	SSF x LoA	1,258	0,582	FALSE
CHR3	8434873	CHR3:8434873	SSF x LoA	0,667	0,383	FALSE
CHR3	8434878	CHR3:8434878	SSF x LoA	0,783	0,425	FALSE
CHR3	8434923	CHR3:8434923	SSF x LoA	0,094	0,120	FALSE
CHR3	8434955	CHR3:8434955	SSF x LoA	1,005	0,500	FALSE
CHR3	8434963	CHR3:8434963	SSF x LoA	0,327	0,246	FALSE
CHR3	8449119	CHR3:8449119	SSF x LoA	0,041	0,076	FALSE
CHR3	8449138	CHR3:8449138	SSF x LoA	0,750	0,413	FALSE
CHR3	8452372	CHR3:8452372	SSF x LoA	2,542	0,955	FALSE

CHR3	8452385	CHR3:8452385	SSF x LoA	5,009	1,598	FALSE
CHR3	8458164	CHR3:8458164	SSF x LoA	0,248	0,209	FALSE
CHR3	8458172	CHR3:8458172	SSF x LoA	0,350	0,256	FALSE
CHR3	8458185	CHR3:8458185	SSF x LoA	2,040	0,815	FALSE
CHR3	8459022	CHR3:8459022	SSF x LoA	0,886	0,460	FALSE
CHR3	8459104	CHR3:8459104	SSF x LoA	0,030	0,065	FALSE
CHR3	8466001	CHR3:8466001	SSF x LoA	0,321	0,243	FALSE
CHR3	8466035	CHR3:8466035	SSF x LoA	2,759	1,015	FALSE
CHR3	8466057	CHR3:8466057	SSF x LoA	0,108	0,129	FALSE
CHR3	8466274	CHR3:8466274	SSF x LoA	0,172	0,169	FALSE
CHR3	8466301	CHR3:8466301	SSF x LoA	0,884	0,460	FALSE
CHR3	8466308	CHR3:8466308	SSF x LoA	0,343	0,253	FALSE
CHR3	8466357	CHR3:8466357	SSF x LoA	0,198	0,183	FALSE
CHR3	8466366	CHR3:8466366	SSF x LoA	0,339	0,252	FALSE
CHR3	8466370	CHR3:8466370	SSF x LoA	0,429	0,290	FALSE
CHR3	8471660	CHR3:8471660	SSF x LoA	0,227	0,198	FALSE
CHR3	8484013	CHR3:8484013	SSF x LoA	0,111	0,132	FALSE
CHR3	8489025	CHR3:8489025	SSF x LoA	0,668	0,383	FALSE
CHR3	8489096	CHR3:8489096	SSF x LoA	2,501	0,944	FALSE
CHR3	8489117	CHR3:8489117	SSF x LoA	1,024	0,506	FALSE
CHR3	8489141	CHR3:8489141	SSF x LoA	1,061	0,518	FALSE
CHR3	8490259	CHR3:8490259	SSF x LoA	0,016	0,046	FALSE
CHR3	8496180	CHR3:8496180	SSF x LoA	4,113	1,371	FALSE
CHR3	8496264	CHR3:8496264	SSF x LoA	0,965	0,487	FALSE
CHR3	8496289	CHR3:8496289	SSF x LoA	1,770	0,737	FALSE
CHR3	8496330	CHR3:8496330	SSF x LoA	0,228	0,199	FALSE
CHR3	8496331	CHR3:8496331	SSF x LoA	1,108	0,534	FALSE
CHR3	8496422	CHR3:8496422	SSF x LoA	0,154	0,158	FALSE
CHR3	8501533	CHR3:8501533	SSF x LoA	0,429	0,290	FALSE
CHR3	8501905	CHR3:8501905	SSF x LoA	0,404	0,280	FALSE
CHR3	8509700	CHR3:8509700	SSF x LoA	0,149	0,155	FALSE
CHR3	8509880	CHR3:8509880	SSF x LoA	0,280	0,224	FALSE
CHR3	8510927	CHR3:8510927	SSF x LoA	2,695	0,997	FALSE
CHR3	8511062	CHR3:8511062	SSF x LoA	3,071	1,099	FALSE
CHR3	8511111	CHR3:8511111	SSF x LoA	3,238	1,143	FALSE
CHR3	8511152	CHR3:8511152	SSF x LoA	0,066	0,099	FALSE
CHR3	8511157	CHR3:8511157	SSF x LoA	0,749	0,412	FALSE
CHR3	8511167	CHR3:8511167	SSF x LoA	0,000	0,005	FALSE
CHR3	8512905	CHR3:8512905	SSF x LoA	0,227	0,198	FALSE
CHR3	8512909	CHR3:8512909	SSF x LoA	0,847	0,447	FALSE
CHR3	8513209	CHR3:8513209	SSF x LoA	1,419	0,631	FALSE
CHR3	8513223	CHR3:8513223	SSF x LoA	1,800	0,745	FALSE
CHR3	8518256	CHR3:8518256	SSF x LoA	1,558	0,674	FALSE
CHR3	8518265	CHR3:8518265	SSF x LoA	0,494	0,317	FALSE
CHR3	8518267	CHR3:8518267	SSF x LoA	0,678	0,387	FALSE
CHR3	8518268	CHR3:8518268	SSF x LoA	0,594	0,356	FALSE
CHR3	8518303	CHR3:8518303	SSF x LoA	0,180	0,173	FALSE
CHR3	8518348	CHR3:8518348	SSF x LoA	1,782	0,740	FALSE
CHR3	8518350	CHR3:8518350	SSF x LoA	0,082	0,111	FALSE
CHR3	8518356	CHR3:8518356	SSF x LoA	0,957	0,484	FALSE
CHR3	8518357	CHR3:8518357	SSF x LoA	0,536	0,333	FALSE
CHR3	8518360	CHR3:8518360	SSF x LoA	0,616	0,364	FALSE
CHR3	8518370	CHR3:8518370	SSF x LoA	0,074	0,105	FALSE

CHR3	8518381	CHR3:8518381	SSF x LoA	0,155	0,159	FALSE
CHR3	8518389	CHR3:8518389	SSF x LoA	0,063	0,096	FALSE
CHR3	8518429	CHR3:8518429	SSF x LoA	1,138	0,544	FALSE
CHR3	8518475	CHR3:8518475	SSF x LoA	1,339	0,607	FALSE
CHR3	8518500	CHR3:8518500	SSF x LoA	0,304	0,236	FALSE
CHR3	8535252	CHR3:8535252	SSF x LoA	0,449	0,298	FALSE
CHR3	8535299	CHR3:8535299	SSF x LoA	0,538	0,334	FALSE
CHR3	8535407	CHR3:8535407	SSF x LoA	0,652	0,377	FALSE
CHR3	8535466	CHR3:8535466	SSF x LoA	0,000	0,005	FALSE
CHR3	8535480	CHR3:8535480	SSF x LoA	0,039	0,074	FALSE
CHR3	8535496	CHR3:8535496	SSF x LoA	0,051	0,086	FALSE
CHR3	8535515	CHR3:8535515	SSF x LoA	0,346	0,255	FALSE
CHR3	8555324	CHR3:8555324	SSF x LoA	2,664	0,989	FALSE
CHR3	8555325	CHR3:8555325	SSF x LoA	3,384	1,182	FALSE
CHR3	8555392	CHR3:8555392	SSF x LoA	2,217	0,865	FALSE
CHR3	8555400	CHR3:8555400	SSF x LoA	1,051	0,515	FALSE
CHR3	8555405	CHR3:8555405	SSF x LoA	3,078	1,100	FALSE
CHR3	8555438	CHR3:8555438	SSF x LoA	0,058	0,092	FALSE
CHR3	8555488	CHR3:8555488	SSF x LoA	0,347	0,255	FALSE
CHR3	8555494	CHR3:8555494	SSF x LoA	0,049	0,084	FALSE
CHR3	8555499	CHR3:8555499	SSF x LoA	0,004	0,022	FALSE
CHR3	8564934	CHR3:8564934	SSF x LoA	0,907	0,467	FALSE
CHR3	8564941	CHR3:8564941	SSF x LoA	0,997	0,498	FALSE
CHR3	8565049	CHR3:8565049	SSF x LoA	1,082	0,525	FALSE
CHR3	8565053	CHR3:8565053	SSF x LoA	0,069	0,101	FALSE
CHR3	8565806	CHR3:8565806	SSF x LoA	0,036	0,071	FALSE
CHR3	8568816	CHR3:8568816	SSF x LoA	0,132	0,145	FALSE
CHR3	8568819	CHR3:8568819	SSF x LoA	0,045	0,079	FALSE
CHR3	8568859	CHR3:8568859	SSF x LoA	0,001	0,008	FALSE
CHR3	8569726	CHR3:8569726	SSF x LoA	0,003	0,019	FALSE
CHR3	8569801	CHR3:8569801	SSF x LoA	2,514	0,948	FALSE
CHR3	8569805	CHR3:8569805	SSF x LoA	2,698	0,998	FALSE
CHR3	8572343	CHR3:8572343	SSF x LoA	5,773	1,789	FALSE
CHR3	8572381	CHR3:8572381	SSF x LoA	0,036	0,071	FALSE
CHR3	8572388	CHR3:8572388	SSF x LoA	1,530	0,665	FALSE
CHR3	8572391	CHR3:8572391	SSF x LoA	0,593	0,355	FALSE
CHR3	8572415	CHR3:8572415	SSF x LoA	0,416	0,285	FALSE
CHR3	8581035	CHR3:8581035	SSF x LoA	0,091	0,117	FALSE
CHR3	8581181	CHR3:8581181	SSF x LoA	2,779	1,020	FALSE
CHR3	8581242	CHR3:8581242	SSF x LoA	0,763	0,417	FALSE
CHR3	8581262	CHR3:8581262	SSF x LoA	1,104	0,532	FALSE
CHR3	8584712	CHR3:8584712	SSF x LoA	0,255	0,212	FALSE
CHR3	8587206	CHR3:8587206	SSF x LoA	8,200	2,378	TRUE
CHR3	8587278	CHR3:8587278	SSF x LoA	1,115	0,536	FALSE
CHR3	8587492	CHR3:8587492	SSF x LoA	2,966	1,070	FALSE
CHR3	8601466	CHR3:8601466	SSF x LoA	0,582	0,351	FALSE
CHR3	8606480	CHR3:8606480	SSF x LoA	0,941	0,479	FALSE
CHR3	8606483	CHR3:8606483	SSF x LoA	1,135	0,543	FALSE
CHR3	8608761	CHR3:8608761	SSF x LoA	4,884	1,567	FALSE
CHR3	8608785	CHR3:8608785	SSF x LoA	0,107	0,128	FALSE
CHR3	8608884	CHR3:8608884	SSF x LoA	0,003	0,020	FALSE
CHR3	8608912	CHR3:8608912	SSF x LoA	0,933	0,476	FALSE
CHR3	8608913	CHR3:8608913	SSF x LoA	0,717	0,401	FALSE

CHR3	8608924	CHR3:8608924	SSF x LoA	0,472	0,308	FALSE
CHR3	8608961	CHR3:8608961	SSF x LoA	0,333	0,249	FALSE
CHR3	8608989	CHR3:8608989	SSF x LoA	0,742	0,410	FALSE
CHR3	8618354	CHR3:8618354	SSF x LoA	0,928	0,475	FALSE
CHR3	8618396	CHR3:8618396	SSF x LoA	0,280	0,224	FALSE
CHR3	8618438	CHR3:8618438	SSF x LoA	2,076	0,825	FALSE
CHR3	8618507	CHR3:8618507	SSF x LoA	0,459	0,303	FALSE
CHR3	8618522	CHR3:8618522	SSF x LoA	0,703	0,396	FALSE
CHR3	8618601	CHR3:8618601	SSF x LoA	0,344	0,254	FALSE
CHR3	8618678	CHR3:8618678	SSF x LoA	0,177	0,171	FALSE
CHR3	8618719	CHR3:8618719	SSF x LoA	0,050	0,084	FALSE
CHR3	8623242	CHR3:8623242	SSF x LoA	0,149	0,155	FALSE
CHR3	8623301	CHR3:8623301	SSF x LoA	0,094	0,120	FALSE
CHR3	8623363	CHR3:8623363	SSF x LoA	0,028	0,062	FALSE
CHR3	8623366	CHR3:8623366	SSF x LoA	0,613	0,363	FALSE
CHR3	8626177	CHR3:8626177	SSF x LoA	1,969	0,794	FALSE
CHR3	8626193	CHR3:8626193	SSF x LoA	2,988	1,076	FALSE
CHR3	8626199	CHR3:8626199	SSF x LoA	0,009	0,033	FALSE
CHR3	8626206	CHR3:8626206	SSF x LoA	0,002	0,015	FALSE
CHR3	8626208	CHR3:8626208	SSF x LoA	0,107	0,128	FALSE
CHR3	8626226	CHR3:8626226	SSF x LoA	0,323	0,244	FALSE
CHR3	8636003	CHR3:8636003	SSF x LoA	4,252	1,407	FALSE
CHR3	8637904	CHR3:8637904	SSF x LoA	0,016	0,046	FALSE
CHR3	8637944	CHR3:8637944	SSF x LoA	0,043	0,078	FALSE
CHR3	8638001	CHR3:8638001	SSF x LoA	1,979	0,797	FALSE
CHR3	8638111	CHR3:8638111	SSF x LoA	0,190	0,178	FALSE
CHR3	8650710	CHR3:8650710	SSF x LoA	0,218	0,194	FALSE
CHR3	8666343	CHR3:8666343	SSF x LoA	0,217	0,193	FALSE
CHR3	8666360	CHR3:8666360	SSF x LoA	0,084	0,112	FALSE
CHR3	8666380	CHR3:8666380	SSF x LoA	0,251	0,210	FALSE
CHR3	8666397	CHR3:8666397	SSF x LoA	3,874	1,309	FALSE
CHR3	8666402	CHR3:8666402	SSF x LoA	1,132	0,542	FALSE
CHR3	8666403	CHR3:8666403	SSF x LoA	2,101	0,832	FALSE
CHR3	8666473	CHR3:8666473	SSF x LoA	2,018	0,808	FALSE
CHR3	8666477	CHR3:8666477	SSF x LoA	0,502	0,320	FALSE
CHR3	8667140	CHR3:8667140	SSF x LoA	0,694	0,393	FALSE
CHR3	8667148	CHR3:8667148	SSF x LoA	0,779	0,423	FALSE
CHR3	8667178	CHR3:8667178	SSF x LoA	0,004	0,022	FALSE
CHR3	8667205	CHR3:8667205	SSF x LoA	0,070	0,101	FALSE
CHR3	8671222	CHR3:8671222	SSF x LoA	0,897	0,464	FALSE
CHR3	8671256	CHR3:8671256	SSF x LoA	0,622	0,366	FALSE
CHR3	8671289	CHR3:8671289	SSF x LoA	0,040	0,075	FALSE
CHR3	8671381	CHR3:8671381	SSF x LoA	0,287	0,227	FALSE
CHR3	8671382	CHR3:8671382	SSF x LoA	0,090	0,117	FALSE
CHR3	8671431	CHR3:8671431	SSF x LoA	0,160	0,161	FALSE
CHR3	8671452	CHR3:8671452	SSF x LoA	0,387	0,272	FALSE
CHR3	8671479	CHR3:8671479	SSF x LoA	0,889	0,461	FALSE
CHR3	8687641	CHR3:8687641	SSF x LoA	0,814	0,436	FALSE
CHR3	8687730	CHR3:8687730	SSF x LoA	1,864	0,764	FALSE
CHR3	8687743	CHR3:8687743	SSF x LoA	0,388	0,273	FALSE
CHR3	8687790	CHR3:8687790	SSF x LoA	1,341	0,608	FALSE
CHR3	8687825	CHR3:8687825	SSF x LoA	3,549	1,225	FALSE
CHR3	8687838	CHR3:8687838	SSF x LoA	0,096	0,121	FALSE

CHR3	8687843	CHR3:8687843	SSF x LoA	0,449	0,299	FALSE
CHR3	8687849	CHR3:8687849	SSF x LoA	1,102	0,532	FALSE
CHR3	8687872	CHR3:8687872	SSF x LoA	2,462	0,933	FALSE
CHR3	8687877	CHR3:8687877	SSF x LoA	0,563	0,344	FALSE
CHR3	8690240	CHR3:8690240	SSF x LoA	0,636	0,371	FALSE
CHR3	8691639	CHR3:8691639	SSF x LoA	0,032	0,067	FALSE
CHR3	8691660	CHR3:8691660	SSF x LoA	0,222	0,196	FALSE
CHR3	8691669	CHR3:8691669	SSF x LoA	0,378	0,269	FALSE
CHR3	8691674	CHR3:8691674	SSF x LoA	0,697	0,394	FALSE
CHR3	8691703	CHR3:8691703	SSF x LoA	0,744	0,411	FALSE
CHR3	8691705	CHR3:8691705	SSF x LoA	0,495	0,317	FALSE
CHR3	8691706	CHR3:8691706	SSF x LoA	0,574	0,348	FALSE
CHR3	8691711	CHR3:8691711	SSF x LoA	0,313	0,240	FALSE
CHR3	8691777	CHR3:8691777	SSF x LoA	0,507	0,322	FALSE
CHR3	8691797	CHR3:8691797	SSF x LoA	0,919	0,472	FALSE
CHR3	8691801	CHR3:8691801	SSF x LoA	3,971	1,334	FALSE
CHR3	8691805	CHR3:8691805	SSF x LoA	0,806	0,433	FALSE
CHR3	8691811	CHR3:8691811	SSF x LoA	0,436	0,293	FALSE
CHR3	8691823	CHR3:8691823	SSF x LoA	2,379	0,910	FALSE
CHR3	8691836	CHR3:8691836	SSF x LoA	2,161	0,849	FALSE
CHR3	8691861	CHR3:8691861	SSF x LoA	6,910	2,067	TRUE
CHR3	8691891	CHR3:8691891	SSF x LoA	0,472	0,308	FALSE
CHR3	8691894	CHR3:8691894	SSF x LoA	0,162	0,163	FALSE
CHR3	8696397	CHR3:8696397	SSF x LoA	1,486	0,652	FALSE
CHR3	8696398	CHR3:8696398	SSF x LoA	1,801	0,746	FALSE
CHR3	8696411	CHR3:8696411	SSF x LoA	1,020	0,505	FALSE
CHR3	8696458	CHR3:8696458	SSF x LoA	0,053	0,087	FALSE
CHR3	8696465	CHR3:8696465	SSF x LoA	3,487	1,209	FALSE
CHR3	8696558	CHR3:8696558	SSF x LoA	0,386	0,272	FALSE
CHR3	8696564	CHR3:8696564	SSF x LoA	0,432	0,292	FALSE
CHR3	8696576	CHR3:8696576	SSF x LoA	0,661	0,381	FALSE
CHR3	8696600	CHR3:8696600	SSF x LoA	0,355	0,259	FALSE
CHR3	8696642	CHR3:8696642	SSF x LoA	0,454	0,301	FALSE
CHR3	8696737	CHR3:8696737	SSF x LoA	1,819	0,751	FALSE
CHR3	8729695	CHR3:8729695	SSF x LoA	0,029	0,064	FALSE
CHR3	8729715	CHR3:8729715	SSF x LoA	0,000	0,004	FALSE
CHR3	8729735	CHR3:8729735	SSF x LoA	0,211	0,190	FALSE
CHR3	8733835	CHR3:8733835	SSF x LoA	3,652	1,252	FALSE
CHR3	8733886	CHR3:8733886	SSF x LoA	0,171	0,168	FALSE
CHR3	8733971	CHR3:8733971	SSF x LoA	5,836	1,804	FALSE
CHR3	8733972	CHR3:8733972	SSF x LoA	4,532	1,478	FALSE
CHR3	8737135	CHR3:8737135	SSF x LoA	0,022	0,055	FALSE
CHR3	8737157	CHR3:8737157	SSF x LoA	0,269	0,219	FALSE
CHR3	8737159	CHR3:8737159	SSF x LoA	0,081	0,110	FALSE
CHR3	8737161	CHR3:8737161	SSF x LoA	0,124	0,140	FALSE
CHR3	8737165	CHR3:8737165	SSF x LoA	0,310	0,238	FALSE
CHR3	8737167	CHR3:8737167	SSF x LoA	0,123	0,139	FALSE
CHR3	8737179	CHR3:8737179	SSF x LoA	0,011	0,038	FALSE
CHR3	8737192	CHR3:8737192	SSF x LoA	0,061	0,094	FALSE
CHR3	8737193	CHR3:8737193	SSF x LoA	0,008	0,032	FALSE
CHR3	8737208	CHR3:8737208	SSF x LoA	0,369	0,265	FALSE
CHR3	8737210	CHR3:8737210	SSF x LoA	0,292	0,230	FALSE
CHR3	8737222	CHR3:8737222	SSF x LoA	0,135	0,147	FALSE

CHR3	8737285	CHR3:8737285	SSF x LoA	0,012	0,040	FALSE
CHR3	8737325	CHR3:8737325	SSF x LoA	0,026	0,060	FALSE
CHR3	8737328	CHR3:8737328	SSF x LoA	0,402	0,279	FALSE
CHR3	8737369	CHR3:8737369	SSF x LoA	0,722	0,403	FALSE
CHR3	8737375	CHR3:8737375	SSF x LoA	0,823	0,439	FALSE
CHR3	8737380	CHR3:8737380	SSF x LoA	0,245	0,207	FALSE
CHR3	8737443	CHR3:8737443	SSF x LoA	0,421	0,287	FALSE
CHR3	8745437	CHR3:8745437	SSF x LoA	1,353	0,611	FALSE
CHR3	8745461	CHR3:8745461	SSF x LoA	0,574	0,348	FALSE
CHR3	8745471	CHR3:8745471	SSF x LoA	0,197	0,183	FALSE
CHR3	8745586	CHR3:8745586	SSF x LoA	0,013	0,041	FALSE
CHR3	8745612	CHR3:8745612	SSF x LoA	0,792	0,428	FALSE
CHR3	8747853	CHR3:8747853	SSF x LoA	0,688	0,391	FALSE
CHR3	8763822	CHR3:8763822	SSF x LoA	0,258	0,214	FALSE
CHR3	8763850	CHR3:8763850	SSF x LoA	0,069	0,101	FALSE
CHR3	8763860	CHR3:8763860	SSF x LoA	0,995	0,497	FALSE
CHR3	8763861	CHR3:8763861	SSF x LoA	0,568	0,346	FALSE
CHR3	8763870	CHR3:8763870	SSF x LoA	0,018	0,050	FALSE
CHR3	8763991	CHR3:8763991	SSF x LoA	1,845	0,758	FALSE
CHR3	8764065	CHR3:8764065	SSF x LoA	0,435	0,293	FALSE
CHR3	8764228	CHR3:8764228	SSF x LoA	0,534	0,333	FALSE
CHR3	8764233	CHR3:8764233	SSF x LoA	2,787	1,022	FALSE
CHR3	8764241	CHR3:8764241	SSF x LoA	0,020	0,051	FALSE
CHR3	876879	CHR3:876879	SSF x LoA	0,720	0,402	FALSE
CHR3	876888	CHR3:876888	SSF x LoA	0,189	0,178	FALSE
CHR3	8780637	CHR3:8780637	SSF x LoA	2,720	1,004	FALSE
CHR3	8780685	CHR3:8780685	SSF x LoA	0,769	0,419	FALSE
CHR3	8780826	CHR3:8780826	SSF x LoA	4,746	1,532	FALSE
CHR3	8781231	CHR3:8781231	SSF x LoA	1,560	0,674	FALSE
CHR3	8781267	CHR3:8781267	SSF x LoA	0,962	0,486	FALSE
CHR3	8781270	CHR3:8781270	SSF x LoA	0,000	0,004	FALSE
CHR3	8781312	CHR3:8781312	SSF x LoA	0,135	0,147	FALSE
CHR3	8781327	CHR3:8781327	SSF x LoA	0,386	0,272	FALSE
CHR3	8781330	CHR3:8781330	SSF x LoA	0,551	0,339	FALSE
CHR3	8781336	CHR3:8781336	SSF x LoA	2,421	0,922	FALSE
CHR3	8781390	CHR3:8781390	SSF x LoA	1,945	0,788	FALSE
CHR3	8781426	CHR3:8781426	SSF x LoA	0,149	0,155	FALSE
CHR3	8781573	CHR3:8781573	SSF x LoA	0,083	0,112	FALSE
CHR3	8791684	CHR3:8791684	SSF x LoA	0,007	0,030	FALSE
CHR3	8791706	CHR3:8791706	SSF x LoA	0,016	0,046	FALSE
CHR3	8791737	CHR3:8791737	SSF x LoA	0,002	0,014	FALSE
CHR3	8791749	CHR3:8791749	SSF x LoA	0,818	0,437	FALSE
CHR3	8791758	CHR3:8791758	SSF x LoA	0,018	0,049	FALSE
CHR3	8791868	CHR3:8791868	SSF x LoA	0,395	0,276	FALSE
CHR3	8791937	CHR3:8791937	SSF x LoA	0,072	0,103	FALSE
CHR3	8798103	CHR3:8798103	SSF x LoA	0,160	0,161	FALSE
CHR3	8798177	CHR3:8798177	SSF x LoA	2,942	1,064	FALSE
CHR3	8798190	CHR3:8798190	SSF x LoA	2,167	0,851	FALSE
CHR3	8798205	CHR3:8798205	SSF x LoA	0,305	0,236	FALSE
CHR3	8798235	CHR3:8798235	SSF x LoA	0,535	0,333	FALSE
CHR3	8798276	CHR3:8798276	SSF x LoA	0,555	0,341	FALSE
CHR3	8798485	CHR3:8798485	SSF x LoA	0,554	0,341	FALSE
CHR3	8805242	CHR3:8805242	SSF x LoA	0,010	0,037	FALSE

CHR3	8805285	CHR3:8805285	SSF x LoA	0,005	0,026	FALSE
CHR3	8805402	CHR3:8805402	SSF x LoA	1,130	0,541	FALSE
CHR3	8805475	CHR3:8805475	SSF x LoA	0,371	0,266	FALSE
CHR3	8805499	CHR3:8805499	SSF x LoA	0,064	0,097	FALSE
CHR3	8806841	CHR3:8806841	SSF x LoA	0,170	0,167	FALSE
CHR3	8806865	CHR3:8806865	SSF x LoA	2,382	0,911	FALSE
CHR3	8806879	CHR3:8806879	SSF x LoA	1,217	0,569	FALSE
CHR3	8822259	CHR3:8822259	SSF x LoA	0,716	0,401	FALSE
CHR3	8823368	CHR3:8823368	SSF x LoA	1,213	0,568	FALSE
CHR3	8823395	CHR3:8823395	SSF x LoA	1,376	0,618	FALSE
CHR3	8823412	CHR3:8823412	SSF x LoA	1,971	0,795	FALSE
CHR3	8823418	CHR3:8823418	SSF x LoA	0,489	0,315	FALSE
CHR3	8823450	CHR3:8823450	SSF x LoA	1,374	0,618	FALSE
CHR3	8823459	CHR3:8823459	SSF x LoA	0,238	0,204	FALSE
CHR3	8823466	CHR3:8823466	SSF x LoA	0,192	0,179	FALSE
CHR3	8823579	CHR3:8823579	SSF x LoA	0,207	0,188	FALSE
CHR3	8823663	CHR3:8823663	SSF x LoA	0,849	0,447	FALSE
CHR3	8823666	CHR3:8823666	SSF x LoA	0,037	0,072	FALSE
CHR3	882950	CHR3:882950	SSF x LoA	2,767	1,017	FALSE
CHR3	882981	CHR3:882981	SSF x LoA	0,582	0,351	FALSE
CHR3	882982	CHR3:882982	SSF x LoA	0,568	0,346	FALSE
CHR3	882986	CHR3:882986	SSF x LoA	5,731	1,778	FALSE
CHR3	883082	CHR3:883082	SSF x LoA	0,203	0,186	FALSE
CHR3	8837596	CHR3:8837596	SSF x LoA	0,027	0,060	FALSE
CHR3	8837608	CHR3:8837608	SSF x LoA	0,129	0,143	FALSE
CHR3	8837626	CHR3:8837626	SSF x LoA	0,020	0,051	FALSE
CHR3	8837637	CHR3:8837637	SSF x LoA	0,087	0,115	FALSE
CHR3	8837780	CHR3:8837780	SSF x LoA	0,363	0,262	FALSE
CHR3	8860001	CHR3:8860001	SSF x LoA	1,296	0,593	FALSE
CHR3	8861023	CHR3:8861023	SSF x LoA	0,113	0,133	FALSE
CHR3	8873212	CHR3:8873212	SSF x LoA	0,100	0,124	FALSE
CHR3	8873311	CHR3:8873311	SSF x LoA	1,149	0,547	FALSE
CHR3	8873314	CHR3:8873314	SSF x LoA	0,476	0,309	FALSE
CHR3	8873336	CHR3:8873336	SSF x LoA	1,042	0,512	FALSE
CHR3	8873382	CHR3:8873382	SSF x LoA	0,391	0,274	FALSE
CHR3	8873546	CHR3:8873546	SSF x LoA	0,794	0,429	FALSE
CHR3	8898805	CHR3:8898805	SSF x LoA	0,155	0,159	FALSE
CHR3	8898807	CHR3:8898807	SSF x LoA	0,284	0,226	FALSE
CHR3	8918460	CHR3:8918460	SSF x LoA	0,300	0,234	FALSE
CHR3	8918478	CHR3:8918478	SSF x LoA	0,111	0,132	FALSE
CHR3	8918484	CHR3:8918484	SSF x LoA	0,000	0,005	FALSE
CHR3	8918499	CHR3:8918499	SSF x LoA	0,102	0,125	FALSE
CHR3	8918508	CHR3:8918508	SSF x LoA	0,843	0,446	FALSE
CHR3	8920740	CHR3:8920740	SSF x LoA	0,484	0,313	FALSE
CHR3	8920873	CHR3:8920873	SSF x LoA	0,456	0,302	FALSE
CHR3	8920875	CHR3:8920875	SSF x LoA	0,487	0,314	FALSE
CHR3	892405	CHR3:892405	SSF x LoA	0,006	0,028	FALSE
CHR3	892417	CHR3:892417	SSF x LoA	1,264	0,583	FALSE
CHR3	892423	CHR3:892423	SSF x LoA	5,971	1,837	FALSE
CHR3	892440	CHR3:892440	SSF x LoA	1,198	0,563	FALSE
CHR3	892479	CHR3:892479	SSF x LoA	0,012	0,040	FALSE
CHR3	892529	CHR3:892529	SSF x LoA	1,565	0,676	FALSE
CHR3	892543	CHR3:892543	SSF x LoA	0,184	0,175	FALSE

CHR3	892567	CHR3:892567	SSF x LoA	0,231	0,200	FALSE
CHR3	8932390	CHR3:8932390	SSF x LoA	0,101	0,124	FALSE
CHR3	8932402	CHR3:8932402	SSF x LoA	0,136	0,147	FALSE
CHR3	8932420	CHR3:8932420	SSF x LoA	0,010	0,035	FALSE
CHR3	8932483	CHR3:8932483	SSF x LoA	0,027	0,061	FALSE
CHR3	8932549	CHR3:8932549	SSF x LoA	0,003	0,021	FALSE
CHR3	8932564	CHR3:8932564	SSF x LoA	0,238	0,204	FALSE
CHR3	8932585	CHR3:8932585	SSF x LoA	0,084	0,112	FALSE
CHR3	8932600	CHR3:8932600	SSF x LoA	1,233	0,574	FALSE
CHR3	8932636	CHR3:8932636	SSF x LoA	0,042	0,077	FALSE
CHR3	8936327	CHR3:8936327	SSF x LoA	0,325	0,245	FALSE
CHR3	8936329	CHR3:8936329	SSF x LoA	0,825	0,439	FALSE
CHR3	8946573	CHR3:8946573	SSF x LoA	1,181	0,557	FALSE
CHR3	8957344	CHR3:8957344	SSF x LoA	0,465	0,305	FALSE
CHR3	8957348	CHR3:8957348	SSF x LoA	0,198	0,183	FALSE
CHR3	8957362	CHR3:8957362	SSF x LoA	0,217	0,193	FALSE
CHR3	8957374	CHR3:8957374	SSF x LoA	0,022	0,054	FALSE
CHR3	8957384	CHR3:8957384	SSF x LoA	0,073	0,104	FALSE
CHR3	8957398	CHR3:8957398	SSF x LoA	0,037	0,072	FALSE
CHR3	8957408	CHR3:8957408	SSF x LoA	0,043	0,078	FALSE
CHR3	8957412	CHR3:8957412	SSF x LoA	0,006	0,028	FALSE
CHR3	8957433	CHR3:8957433	SSF x LoA	1,466	0,646	FALSE
CHR3	8957449	CHR3:8957449	SSF x LoA	3,016	1,084	FALSE
CHR3	8959449	CHR3:8959449	SSF x LoA	0,621	0,366	FALSE
CHR3	8959457	CHR3:8959457	SSF x LoA	0,001	0,012	FALSE
CHR3	8959498	CHR3:8959498	SSF x LoA	5,356	1,685	FALSE
CHR3	8959518	CHR3:8959518	SSF x LoA	1,006	0,501	FALSE
CHR3	8959664	CHR3:8959664	SSF x LoA	0,729	0,405	FALSE
CHR3	8959732	CHR3:8959732	SSF x LoA	1,233	0,574	FALSE
CHR3	8975485	CHR3:8975485	SSF x LoA	0,032	0,067	FALSE
CHR3	8975537	CHR3:8975537	SSF x LoA	0,211	0,190	FALSE
CHR3	8975573	CHR3:8975573	SSF x LoA	0,283	0,226	FALSE
CHR3	898692	CHR3:898692	SSF x LoA	0,034	0,068	FALSE
CHR3	898720	CHR3:898720	SSF x LoA	1,845	0,758	FALSE
CHR3	898729	CHR3:898729	SSF x LoA	0,102	0,125	FALSE
CHR3	8987290	CHR3:8987290	SSF x LoA	0,261	0,215	FALSE
CHR3	8987316	CHR3:8987316	SSF x LoA	1,199	0,563	FALSE
CHR3	8987340	CHR3:8987340	SSF x LoA	5,144	1,632	FALSE
CHR3	8987360	CHR3:8987360	SSF x LoA	4,080	1,362	FALSE
CHR3	8987373	CHR3:8987373	SSF x LoA	0,156	0,159	FALSE
CHR3	8987392	CHR3:8987392	SSF x LoA	1,926	0,782	FALSE
CHR3	8987395	CHR3:8987395	SSF x LoA	0,494	0,317	FALSE
CHR3	8987501	CHR3:8987501	SSF x LoA	0,064	0,097	FALSE
CHR3	898767	CHR3:898767	SSF x LoA	0,072	0,103	FALSE
CHR3	8988251	CHR3:8988251	SSF x LoA	0,624	0,367	FALSE
CHR3	898848	CHR3:898848	SSF x LoA	1,077	0,524	FALSE
CHR3	898855	CHR3:898855	SSF x LoA	1,152	0,548	FALSE
CHR3	898884	CHR3:898884	SSF x LoA	0,981	0,492	FALSE
CHR3	8999720	CHR3:8999720	SSF x LoA	0,484	0,313	FALSE
CHR3	8999744	CHR3:8999744	SSF x LoA	0,177	0,171	FALSE
CHR3	8999756	CHR3:8999756	SSF x LoA	0,314	0,240	FALSE
CHR3	8999761	CHR3:8999761	SSF x LoA	1,110	0,535	FALSE
CHR3	8999762	CHR3:8999762	SSF x LoA	0,048	0,083	FALSE

CHR3	9010812	CHR3:9010812	SSF x LoA	0,167	0,166	FALSE
CHR3	9010816	CHR3:9010816	SSF x LoA	1,634	0,697	FALSE
CHR3	9010817	CHR3:9010817	SSF x LoA	0,263	0,216	FALSE
CHR3	9010827	CHR3:9010827	SSF x LoA	0,488	0,314	FALSE
CHR3	9010836	CHR3:9010836	SSF x LoA	0,483	0,313	FALSE
CHR3	9010850	CHR3:9010850	SSF x LoA	0,005	0,025	FALSE
CHR3	9010854	CHR3:9010854	SSF x LoA	0,400	0,278	FALSE
CHR3	9010860	CHR3:9010860	SSF x LoA	0,925	0,474	FALSE
CHR3	9010864	CHR3:9010864	SSF x LoA	0,892	0,462	FALSE
CHR3	9010865	CHR3:9010865	SSF x LoA	0,279	0,224	FALSE
CHR3	9010878	CHR3:9010878	SSF x LoA	0,002	0,017	FALSE
CHR3	9010888	CHR3:9010888	SSF x LoA	0,241	0,205	FALSE
CHR3	9010889	CHR3:9010889	SSF x LoA	0,059	0,093	FALSE
CHR3	9010906	CHR3:9010906	SSF x LoA	1,319	0,601	FALSE
CHR3	9010910	CHR3:9010910	SSF x LoA	0,501	0,320	FALSE
CHR3	9010933	CHR3:9010933	SSF x LoA	0,007	0,030	FALSE
CHR3	9010945	CHR3:9010945	SSF x LoA	0,524	0,329	FALSE
CHR3	9010953	CHR3:9010953	SSF x LoA	2,393	0,914	FALSE
CHR3	9010971	CHR3:9010971	SSF x LoA	0,433	0,292	FALSE
CHR3	9011068	CHR3:9011068	SSF x LoA	0,132	0,145	FALSE
CHR3	9021112	CHR3:9021112	SSF x LoA	0,360	0,261	FALSE
CHR3	9022030	CHR3:9022030	SSF x LoA	1,440	0,638	FALSE
CHR3	9022081	CHR3:9022081	SSF x LoA	0,308	0,237	FALSE
CHR3	9022160	CHR3:9022160	SSF x LoA	1,893	0,772	FALSE
CHR3	9026088	CHR3:9026088	SSF x LoA	4,693	1,519	FALSE
CHR3	9026109	CHR3:9026109	SSF x LoA	9,888	2,779	TRUE
CHR3	9026142	CHR3:9026142	SSF x LoA	0,808	0,433	FALSE
CHR3	9026176	CHR3:9026176	SSF x LoA	0,014	0,043	FALSE
CHR3	9026349	CHR3:9026349	SSF x LoA	2,076	0,825	FALSE
CHR3	9026485	CHR3:9026485	SSF x LoA	0,001	0,008	FALSE
CHR3	9050488	CHR3:9050488	SSF x LoA	0,544	0,337	FALSE
CHR3	9050531	CHR3:9050531	SSF x LoA	0,561	0,343	FALSE
CHR3	9050536	CHR3:9050536	SSF x LoA	2,807	1,028	FALSE
CHR3	9050644	CHR3:9050644	SSF x LoA	0,447	0,298	FALSE
CHR3	9050650	CHR3:9050650	SSF x LoA	1,515	0,661	FALSE
CHR3	9050657	CHR3:9050657	SSF x LoA	0,008	0,033	FALSE
CHR3	9050660	CHR3:9050660	SSF x LoA	0,478	0,311	FALSE
CHR3	9050681	CHR3:9050681	SSF x LoA	0,140	0,150	FALSE
CHR3	9050682	CHR3:9050682	SSF x LoA	0,135	0,147	FALSE
CHR3	9050688	CHR3:9050688	SSF x LoA	0,261	0,215	FALSE
CHR3	9050693	CHR3:9050693	SSF x LoA	0,065	0,098	FALSE
CHR3	9050708	CHR3:9050708	SSF x LoA	0,027	0,061	FALSE
CHR3	9050728	CHR3:9050728	SSF x LoA	1,827	0,753	FALSE
CHR3	9050729	CHR3:9050729	SSF x LoA	0,000	0,003	FALSE
CHR3	9050738	CHR3:9050738	SSF x LoA	0,015	0,045	FALSE
CHR3	9052905	CHR3:9052905	SSF x LoA	0,362	0,262	FALSE
CHR3	9052926	CHR3:9052926	SSF x LoA	0,262	0,216	FALSE
CHR3	9052931	CHR3:9052931	SSF x LoA	5,594	1,744	FALSE
CHR3	9052981	CHR3:9052981	SSF x LoA	0,033	0,067	FALSE
CHR3	9052997	CHR3:9052997	SSF x LoA	0,004	0,021	FALSE
CHR3	9053007	CHR3:9053007	SSF x LoA	0,308	0,237	FALSE
CHR3	905591	CHR3:905591	SSF x LoA	0,124	0,140	FALSE
CHR3	905879	CHR3:905879	SSF x LoA	0,613	0,363	FALSE

CHR3	9059013	CHR3:9059013	SSF x LoA	0,000	0,004	FALSE
CHR3	9059041	CHR3:9059041	SSF x LoA	0,000	0,007	FALSE
CHR3	905906	CHR3:905906	SSF x LoA	0,008	0,032	FALSE
CHR3	9059072	CHR3:9059072	SSF x LoA	0,598	0,357	FALSE
CHR3	9059079	CHR3:9059079	SSF x LoA	0,442	0,296	FALSE
CHR3	9059086	CHR3:9059086	SSF x LoA	0,652	0,377	FALSE
CHR3	9059087	CHR3:9059087	SSF x LoA	0,539	0,335	FALSE
CHR3	9059130	CHR3:9059130	SSF x LoA	0,001	0,008	FALSE
CHR3	9059142	CHR3:9059142	SSF x LoA	1,839	0,757	FALSE
CHR3	905924	CHR3:905924	SSF x LoA	0,015	0,045	FALSE
CHR3	905995	CHR3:905995	SSF x LoA	0,374	0,267	FALSE
CHR3	906003	CHR3:906003	SSF x LoA	0,050	0,085	FALSE
CHR3	9061401	CHR3:9061401	SSF x LoA	0,223	0,196	FALSE
CHR3	9068112	CHR3:9068112	SSF x LoA	0,000	0,007	FALSE
CHR3	9068120	CHR3:9068120	SSF x LoA	0,318	0,242	FALSE
CHR3	9068311	CHR3:9068311	SSF x LoA	0,133	0,145	FALSE
CHR3	9098168	CHR3:9098168	SSF x LoA	0,077	0,107	FALSE
CHR3	9098201	CHR3:9098201	SSF x LoA	0,037	0,072	FALSE
CHR3	9098235	CHR3:9098235	SSF x LoA	0,178	0,172	FALSE
CHR3	9098254	CHR3:9098254	SSF x LoA	0,120	0,137	FALSE
CHR3	9098263	CHR3:9098263	SSF x LoA	0,172	0,168	FALSE
CHR3	9098272	CHR3:9098272	SSF x LoA	1,176	0,556	FALSE
CHR3	9098275	CHR3:9098275	SSF x LoA	2,438	0,927	FALSE
CHR3	9114064	CHR3:9114064	SSF x LoA	0,690	0,391	FALSE
CHR3	9114066	CHR3:9114066	SSF x LoA	0,362	0,262	FALSE
CHR3	9114236	CHR3:9114236	SSF x LoA	0,107	0,129	FALSE
CHR3	9114299	CHR3:9114299	SSF x LoA	2,398	0,916	FALSE
CHR3	9114363	CHR3:9114363	SSF x LoA	0,549	0,339	FALSE
CHR3	9123587	CHR3:9123587	SSF x LoA	0,351	0,257	FALSE
CHR3	9128919	CHR3:9128919	SSF x LoA	0,792	0,428	FALSE
CHR3	9128983	CHR3:9128983	SSF x LoA	0,083	0,111	FALSE
CHR3	913263	CHR3:913263	SSF x LoA	1,499	0,656	FALSE
CHR3	913355	CHR3:913355	SSF x LoA	0,003	0,019	FALSE
CHR3	913358	CHR3:913358	SSF x LoA	0,276	0,222	FALSE
CHR3	913466	CHR3:913466	SSF x LoA	0,154	0,158	FALSE
CHR3	9135476	CHR3:9135476	SSF x LoA	1,401	0,626	FALSE
CHR3	9135532	CHR3:9135532	SSF x LoA	3,399	1,186	FALSE
CHR3	9135578	CHR3:9135578	SSF x LoA	0,531	0,331	FALSE
CHR3	9135580	CHR3:9135580	SSF x LoA	0,048	0,083	FALSE
CHR3	9135583	CHR3:9135583	SSF x LoA	0,916	0,470	FALSE
CHR3	9135601	CHR3:9135601	SSF x LoA	1,552	0,672	FALSE
CHR3	9135661	CHR3:9135661	SSF x LoA	0,128	0,142	FALSE
CHR3	9156159	CHR3:9156159	SSF x LoA	0,216	0,192	FALSE
CHR3	9156162	CHR3:9156162	SSF x LoA	0,165	0,165	FALSE
CHR3	9156166	CHR3:9156166	SSF x LoA	0,011	0,038	FALSE
CHR3	9156270	CHR3:9156270	SSF x LoA	0,097	0,122	FALSE
CHR3	9156349	CHR3:9156349	SSF x LoA	0,120	0,137	FALSE
CHR3	9167555	CHR3:9167555	SSF x LoA	1,763	0,735	FALSE
CHR3	9167615	CHR3:9167615	SSF x LoA	0,012	0,040	FALSE
CHR3	9169234	CHR3:9169234	SSF x LoA	0,728	0,405	FALSE
CHR3	9169237	CHR3:9169237	SSF x LoA	1,860	0,763	FALSE
CHR3	9169258	CHR3:9169258	SSF x LoA	0,025	0,058	FALSE
CHR3	9169265	CHR3:9169265	SSF x LoA	0,074	0,105	FALSE

CHR3	9169276	CHR3:9169276	SSF x LoA	2,277	0,882	FALSE
CHR3	9169277	CHR3:9169277	SSF x LoA	2,420	0,922	FALSE
CHR3	9169294	CHR3:9169294	SSF x LoA	2,242	0,872	FALSE
CHR3	9169306	CHR3:9169306	SSF x LoA	1,930	0,783	FALSE
CHR3	9169307	CHR3:9169307	SSF x LoA	3,058	1,095	FALSE
CHR3	9169310	CHR3:9169310	SSF x LoA	2,349	0,902	FALSE
CHR3	9169311	CHR3:9169311	SSF x LoA	0,001	0,012	FALSE
CHR3	9169341	CHR3:9169341	SSF x LoA	0,258	0,213	FALSE
CHR3	9169391	CHR3:9169391	SSF x LoA	0,362	0,262	FALSE
CHR3	917495	CHR3:917495	SSF x LoA	0,061	0,094	FALSE
CHR3	917537	CHR3:917537	SSF x LoA	1,722	0,723	FALSE
CHR3	917645	CHR3:917645	SSF x LoA	0,030	0,065	FALSE
CHR3	917663	CHR3:917663	SSF x LoA	1,499	0,656	FALSE
CHR3	917702	CHR3:917702	SSF x LoA	0,474	0,309	FALSE
CHR3	917720	CHR3:917720	SSF x LoA	0,039	0,074	FALSE
CHR3	917723	CHR3:917723	SSF x LoA	0,079	0,109	FALSE
CHR3	917798	CHR3:917798	SSF x LoA	1,377	0,619	FALSE
CHR3	9182948	CHR3:9182948	SSF x LoA	1,117	0,537	FALSE
CHR3	9183008	CHR3:9183008	SSF x LoA	1,263	0,583	FALSE
CHR3	9192431	CHR3:9192431	SSF x LoA	0,135	0,147	FALSE
CHR3	9192437	CHR3:9192437	SSF x LoA	0,847	0,447	FALSE
CHR3	9192579	CHR3:9192579	SSF x LoA	6,646	2,003	TRUE
CHR3	9192586	CHR3:9192586	SSF x LoA	1,162	0,551	FALSE
CHR3	9208479	CHR3:9208479	SSF x LoA	3,785	1,286	FALSE
CHR3	9208531	CHR3:9208531	SSF x LoA	0,865	0,453	FALSE
CHR3	9215430	CHR3:9215430	SSF x LoA	0,020	0,052	FALSE
CHR3	9215433	CHR3:9215433	SSF x LoA	0,624	0,367	FALSE
CHR3	9215493	CHR3:9215493	SSF x LoA	0,187	0,177	FALSE
CHR3	9215573	CHR3:9215573	SSF x LoA	0,992	0,496	FALSE
CHR3	9220974	CHR3:9220974	SSF x LoA	2,021	0,809	FALSE
CHR3	9220988	CHR3:9220988	SSF x LoA	0,003	0,019	FALSE
CHR3	9221025	CHR3:9221025	SSF x LoA	0,441	0,295	FALSE
CHR3	9221049	CHR3:9221049	SSF x LoA	0,590	0,354	FALSE
CHR3	9221113	CHR3:9221113	SSF x LoA	0,138	0,148	FALSE
CHR3	9221131	CHR3:9221131	SSF x LoA	0,352	0,257	FALSE
CHR3	9221166	CHR3:9221166	SSF x LoA	2,277	0,882	FALSE
CHR3	9223422	CHR3:9223422	SSF x LoA	0,082	0,111	FALSE
CHR3	9223494	CHR3:9223494	SSF x LoA	0,024	0,057	FALSE
CHR3	9223505	CHR3:9223505	SSF x LoA	1,091	0,528	FALSE
CHR3	9223512	CHR3:9223512	SSF x LoA	0,428	0,290	FALSE
CHR3	9223513	CHR3:9223513	SSF x LoA	0,474	0,309	FALSE
CHR3	9223520	CHR3:9223520	SSF x LoA	0,071	0,102	FALSE
CHR3	9223582	CHR3:9223582	SSF x LoA	0,441	0,295	FALSE
CHR3	9223583	CHR3:9223583	SSF x LoA	0,451	0,299	FALSE
CHR3	9223632	CHR3:9223632	SSF x LoA	0,389	0,273	FALSE
CHR3	9223643	CHR3:9223643	SSF x LoA	2,967	1,071	FALSE
CHR3	9223649	CHR3:9223649	SSF x LoA	0,451	0,299	FALSE
CHR3	9223676	CHR3:9223676	SSF x LoA	0,129	0,143	FALSE
CHR3	9223743	CHR3:9223743	SSF x LoA	1,006	0,501	FALSE
CHR3	9230231	CHR3:9230231	SSF x LoA	0,835	0,443	FALSE
CHR3	9230267	CHR3:9230267	SSF x LoA	0,166	0,165	FALSE
CHR3	9230354	CHR3:9230354	SSF x LoA	1,742	0,728	FALSE
CHR3	9230389	CHR3:9230389	SSF x LoA	0,743	0,411	FALSE

CHR3	9230478	CHR3:9230478	SSF x LoA	3,687	1,261	FALSE
CHR3	9233322	CHR3:9233322	SSF x LoA	0,320	0,243	FALSE
CHR3	9233366	CHR3:9233366	SSF x LoA	0,608	0,361	FALSE
CHR3	9233458	CHR3:9233458	SSF x LoA	2,063	0,821	FALSE
CHR3	9233509	CHR3:9233509	SSF x LoA	1,898	0,774	FALSE
CHR3	923469	CHR3:923469	SSF x LoA	0,255	0,212	FALSE
CHR3	9240358	CHR3:9240358	SSF x LoA	0,015	0,044	FALSE
CHR3	9240453	CHR3:9240453	SSF x LoA	0,000	0,002	FALSE
CHR3	9240501	CHR3:9240501	SSF x LoA	2,039	0,815	FALSE
CHR3	9240558	CHR3:9240558	SSF x LoA	0,173	0,169	FALSE
CHR3	9240622	CHR3:9240622	SSF x LoA	0,121	0,138	FALSE
CHR3	9244118	CHR3:9244118	SSF x LoA	0,029	0,063	FALSE
CHR3	9244129	CHR3:9244129	SSF x LoA	0,155	0,159	FALSE
CHR3	9244151	CHR3:9244151	SSF x LoA	0,282	0,225	FALSE
CHR3	9244172	CHR3:9244172	SSF x LoA	0,750	0,413	FALSE
CHR3	9244173	CHR3:9244173	SSF x LoA	3,902	1,317	FALSE
CHR3	9244210	CHR3:9244210	SSF x LoA	0,002	0,015	FALSE
CHR3	9244322	CHR3:9244322	SSF x LoA	2,215	0,864	FALSE
CHR3	9244361	CHR3:9244361	SSF x LoA	0,157	0,160	FALSE
CHR3	9244374	CHR3:9244374	SSF x LoA	0,799	0,430	FALSE
CHR3	9244376	CHR3:9244376	SSF x LoA	0,404	0,280	FALSE
CHR3	9247457	CHR3:9247457	SSF x LoA	0,717	0,401	FALSE
CHR3	9247572	CHR3:9247572	SSF x LoA	0,040	0,075	FALSE
CHR3	925547	CHR3:925547	SSF x LoA	1,373	0,617	FALSE
CHR3	9259093	CHR3:9259093	SSF x LoA	1,051	0,515	FALSE
CHR3	9259149	CHR3:9259149	SSF x LoA	0,118	0,136	FALSE
CHR3	9267437	CHR3:9267437	SSF x LoA	1,512	0,660	FALSE
CHR3	9267439	CHR3:9267439	SSF x LoA	0,029	0,063	FALSE
CHR3	9267440	CHR3:9267440	SSF x LoA	0,664	0,382	FALSE
CHR3	9267446	CHR3:9267446	SSF x LoA	0,005	0,025	FALSE
CHR3	9267450	CHR3:9267450	SSF x LoA	1,089	0,528	FALSE
CHR3	9267478	CHR3:9267478	SSF x LoA	0,665	0,382	FALSE
CHR3	9267486	CHR3:9267486	SSF x LoA	0,282	0,225	FALSE
CHR3	9267510	CHR3:9267510	SSF x LoA	2,334	0,898	FALSE
CHR3	9267519	CHR3:9267519	SSF x LoA	1,479	0,650	FALSE
CHR3	9267538	CHR3:9267538	SSF x LoA	0,268	0,218	FALSE
CHR3	9275911	CHR3:9275911	SSF x LoA	0,457	0,302	FALSE
CHR3	9276194	CHR3:9276194	SSF x LoA	0,020	0,051	FALSE
CHR3	9276197	CHR3:9276197	SSF x LoA	0,374	0,267	FALSE
CHR3	9276202	CHR3:9276202	SSF x LoA	0,289	0,229	FALSE
CHR3	9277530	CHR3:9277530	SSF x LoA	0,124	0,140	FALSE
CHR3	9277542	CHR3:9277542	SSF x LoA	0,161	0,162	FALSE
CHR3	9277548	CHR3:9277548	SSF x LoA	0,672	0,385	FALSE
CHR3	927820	CHR3:927820	SSF x LoA	0,022	0,055	FALSE
CHR3	9278259	CHR3:9278259	SSF x LoA	0,343	0,253	FALSE
CHR3	927856	CHR3:927856	SSF x LoA	0,721	0,403	FALSE
CHR3	928090	CHR3:928090	SSF x LoA	0,209	0,189	FALSE
CHR3	9286024	CHR3:9286024	SSF x LoA	1,135	0,542	FALSE
CHR3	9286030	CHR3:9286030	SSF x LoA	0,993	0,496	FALSE
CHR3	9286045	CHR3:9286045	SSF x LoA	1,551	0,672	FALSE
CHR3	9286050	CHR3:9286050	SSF x LoA	3,313	1,163	FALSE
CHR3	9286059	CHR3:9286059	SSF x LoA	2,318	0,893	FALSE
CHR3	9286119	CHR3:9286119	SSF x LoA	7,522	2,215	TRUE

CHR3	9286178	CHR3:9286178	SSF x LoA	0,518	0,326	FALSE
CHR3	9286182	CHR3:9286182	SSF x LoA	0,763	0,418	FALSE
CHR3	9286202	CHR3:9286202	SSF x LoA	0,052	0,086	FALSE
CHR3	9286206	CHR3:9286206	SSF x LoA	0,325	0,245	FALSE
CHR3	9286209	CHR3:9286209	SSF x LoA	0,032	0,066	FALSE
CHR3	9286220	CHR3:9286220	SSF x LoA	0,067	0,099	FALSE
CHR3	9286229	CHR3:9286229	SSF x LoA	0,296	0,232	FALSE
CHR3	9286246	CHR3:9286246	SSF x LoA	0,001	0,013	FALSE
CHR3	9290327	CHR3:9290327	SSF x LoA	0,730	0,406	FALSE
CHR3	9290361	CHR3:9290361	SSF x LoA	1,187	0,559	FALSE
CHR3	9290383	CHR3:9290383	SSF x LoA	0,581	0,351	FALSE
CHR3	9290393	CHR3:9290393	SSF x LoA	0,387	0,273	FALSE
CHR3	9290427	CHR3:9290427	SSF x LoA	4,778	1,540	FALSE
CHR3	9290446	CHR3:9290446	SSF x LoA	0,257	0,213	FALSE
CHR3	9290509	CHR3:9290509	SSF x LoA	0,085	0,113	FALSE
CHR3	9290520	CHR3:9290520	SSF x LoA	0,090	0,117	FALSE
CHR3	9291248	CHR3:9291248	SSF x LoA	0,547	0,338	FALSE
CHR3	9291260	CHR3:9291260	SSF x LoA	3,486	1,208	FALSE
CHR3	9291262	CHR3:9291262	SSF x LoA	1,848	0,759	FALSE
CHR3	9291278	CHR3:9291278	SSF x LoA	0,397	0,277	FALSE
CHR3	9291286	CHR3:9291286	SSF x LoA	0,331	0,248	FALSE
CHR3	9291289	CHR3:9291289	SSF x LoA	3,077	1,100	FALSE
CHR3	9291305	CHR3:9291305	SSF x LoA	0,015	0,045	FALSE
CHR3	9291327	CHR3:9291327	SSF x LoA	0,766	0,419	FALSE
CHR3	9291328	CHR3:9291328	SSF x LoA	0,528	0,330	FALSE
CHR3	9291338	CHR3:9291338	SSF x LoA	0,027	0,061	FALSE
CHR3	9291354	CHR3:9291354	SSF x LoA	0,710	0,399	FALSE
CHR3	9291403	CHR3:9291403	SSF x LoA	0,002	0,017	FALSE
CHR3	9291431	CHR3:9291431	SSF x LoA	1,251	0,579	FALSE
CHR3	929233	CHR3:929233	SSF x LoA	1,289	0,591	FALSE
CHR3	9294212	CHR3:9294212	SSF x LoA	2,713	1,002	FALSE
CHR3	9294289	CHR3:9294289	SSF x LoA	1,453	0,642	FALSE
CHR3	9294311	CHR3:9294311	SSF x LoA	1,213	0,567	FALSE
CHR3	9294324	CHR3:9294324	SSF x LoA	0,759	0,416	FALSE
CHR3	9294371	CHR3:9294371	SSF x LoA	2,704	1,000	FALSE
CHR3	9294384	CHR3:9294384	SSF x LoA	0,116	0,135	FALSE
CHR3	9294402	CHR3:9294402	SSF x LoA	0,174	0,170	FALSE
CHR3	9301608	CHR3:9301608	SSF x LoA	0,422	0,288	FALSE
CHR3	9301642	CHR3:9301642	SSF x LoA	0,432	0,292	FALSE
CHR3	9301685	CHR3:9301685	SSF x LoA	0,017	0,047	FALSE
CHR3	9301735	CHR3:9301735	SSF x LoA	0,010	0,036	FALSE
CHR3	9301800	CHR3:9301800	SSF x LoA	0,001	0,010	FALSE
CHR3	9301802	CHR3:9301802	SSF x LoA	1,615	0,691	FALSE
CHR3	9301831	CHR3:9301831	SSF x LoA	1,332	0,605	FALSE
CHR3	9301852	CHR3:9301852	SSF x LoA	7,475	2,204	TRUE
CHR3	9301865	CHR3:9301865	SSF x LoA	1,431	0,635	FALSE
CHR3	9302802	CHR3:9302802	SSF x LoA	0,771	0,420	FALSE
CHR3	9302825	CHR3:9302825	SSF x LoA	0,029	0,063	FALSE
CHR3	9304467	CHR3:9304467	SSF x LoA	0,522	0,328	FALSE
CHR3	9304526	CHR3:9304526	SSF x LoA	1,119	0,538	FALSE
CHR3	9304527	CHR3:9304527	SSF x LoA	1,025	0,507	FALSE
CHR3	9304562	CHR3:9304562	SSF x LoA	3,038	1,090	FALSE
CHR3	9304639	CHR3:9304639	SSF x LoA	0,046	0,081	FALSE

CHR3	9304658	CHR3:9304658	SSF x LoA	1,492	0,654	FALSE
CHR3	9304796	CHR3:9304796	SSF x LoA	1,395	0,624	FALSE
CHR3	9310672	CHR3:9310672	SSF x LoA	0,019	0,050	FALSE
CHR3	9310685	CHR3:9310685	SSF x LoA	1,099	0,531	FALSE
CHR3	9310705	CHR3:9310705	SSF x LoA	0,109	0,130	FALSE
CHR3	9310721	CHR3:9310721	SSF x LoA	0,855	0,450	FALSE
CHR3	9310737	CHR3:9310737	SSF x LoA	0,863	0,452	FALSE
CHR3	9310788	CHR3:9310788	SSF x LoA	2,424	0,923	FALSE
CHR3	9310932	CHR3:9310932	SSF x LoA	0,609	0,361	FALSE
CHR3	9310950	CHR3:9310950	SSF x LoA	0,003	0,018	FALSE
CHR3	9320925	CHR3:9320925	SSF x LoA	0,553	0,340	FALSE
CHR3	9320930	CHR3:9320930	SSF x LoA	0,481	0,312	FALSE
CHR3	9320953	CHR3:9320953	SSF x LoA	0,719	0,402	FALSE
CHR3	9341989	CHR3:9341989	SSF x LoA	0,265	0,217	FALSE
CHR3	9342100	CHR3:9342100	SSF x LoA	0,586	0,353	FALSE
CHR3	9342124	CHR3:9342124	SSF x LoA	0,664	0,382	FALSE
CHR3	9342178	CHR3:9342178	SSF x LoA	0,039	0,074	FALSE
CHR3	9342194	CHR3:9342194	SSF x LoA	6,296	1,917	TRUE
CHR3	9343461	CHR3:9343461	SSF x LoA	0,427	0,290	FALSE
CHR3	9343463	CHR3:9343463	SSF x LoA	0,432	0,292	FALSE
CHR3	9343478	CHR3:9343478	SSF x LoA	1,095	0,530	FALSE
CHR3	9343495	CHR3:9343495	SSF x LoA	0,791	0,427	FALSE
CHR3	9343503	CHR3:9343503	SSF x LoA	2,201	0,860	FALSE
CHR3	9343509	CHR3:9343509	SSF x LoA	0,102	0,125	FALSE
CHR3	9343511	CHR3:9343511	SSF x LoA	0,026	0,060	FALSE
CHR3	9343531	CHR3:9343531	SSF x LoA	0,186	0,177	FALSE
CHR3	9343569	CHR3:9343569	SSF x LoA	0,100	0,124	FALSE
CHR3	9343655	CHR3:9343655	SSF x LoA	1,719	0,722	FALSE
CHR3	9356286	CHR3:9356286	SSF x LoA	0,622	0,366	FALSE
CHR3	9356297	CHR3:9356297	SSF x LoA	1,282	0,589	FALSE
CHR3	9356325	CHR3:9356325	SSF x LoA	0,313	0,240	FALSE
CHR3	9356540	CHR3:9356540	SSF x LoA	0,000	0,001	FALSE
CHR3	936371	CHR3:936371	SSF x LoA	5,805	1,796	FALSE
CHR3	9365316	CHR3:9365316	SSF x LoA	1,753	0,732	FALSE
CHR3	9365409	CHR3:9365409	SSF x LoA	0,641	0,373	FALSE
CHR3	9368514	CHR3:9368514	SSF x LoA	0,058	0,092	FALSE
CHR3	9368515	CHR3:9368515	SSF x LoA	0,001	0,011	FALSE
CHR3	9368576	CHR3:9368576	SSF x LoA	0,632	0,370	FALSE
CHR3	9368583	CHR3:9368583	SSF x LoA	6,959	2,079	TRUE
CHR3	9368591	CHR3:9368591	SSF x LoA	3,912	1,319	FALSE
CHR3	9384131	CHR3:9384131	SSF x LoA	0,224	0,197	FALSE
CHR3	9384155	CHR3:9384155	SSF x LoA	0,922	0,473	FALSE
CHR3	9384162	CHR3:9384162	SSF x LoA	0,198	0,183	FALSE
CHR3	9384291	CHR3:9384291	SSF x LoA	2,341	0,900	FALSE
CHR3	9384297	CHR3:9384297	SSF x LoA	0,517	0,326	FALSE
CHR3	9384389	CHR3:9384389	SSF x LoA	0,392	0,275	FALSE
CHR3	9386511	CHR3:9386511	SSF x LoA	0,766	0,418	FALSE
CHR3	9386514	CHR3:9386514	SSF x LoA	0,075	0,106	FALSE
CHR3	9386515	CHR3:9386515	SSF x LoA	0,002	0,015	FALSE
CHR3	9386522	CHR3:9386522	SSF x LoA	0,028	0,062	FALSE
CHR3	9386529	CHR3:9386529	SSF x LoA	0,049	0,084	FALSE
CHR3	9386533	CHR3:9386533	SSF x LoA	1,192	0,561	FALSE
CHR3	9386544	CHR3:9386544	SSF x LoA	0,829	0,441	FALSE

CHR3	9386566	CHR3:9386566	SSF x LoA	0,435	0,293	FALSE
CHR3	9386594	CHR3:9386594	SSF x LoA	1,779	0,739	FALSE
CHR3	9386597	CHR3:9386597	SSF x LoA	1,550	0,671	FALSE
CHR3	9386599	CHR3:9386599	SSF x LoA	1,036	0,510	FALSE
CHR3	9386600	CHR3:9386600	SSF x LoA	1,098	0,531	FALSE
CHR3	9386601	CHR3:9386601	SSF x LoA	1,529	0,665	FALSE
CHR3	9386604	CHR3:9386604	SSF x LoA	0,027	0,060	FALSE
CHR3	9386607	CHR3:9386607	SSF x LoA	1,326	0,603	FALSE
CHR3	9386611	CHR3:9386611	SSF x LoA	0,659	0,380	FALSE
CHR3	9386614	CHR3:9386614	SSF x LoA	1,067	0,520	FALSE
CHR3	9386633	CHR3:9386633	SSF x LoA	0,011	0,038	FALSE
CHR3	9386678	CHR3:9386678	SSF x LoA	0,136	0,147	FALSE
CHR3	9386714	CHR3:9386714	SSF x LoA	1,103	0,532	FALSE
CHR3	9386762	CHR3:9386762	SSF x LoA	2,679	0,993	FALSE
CHR3	9387836	CHR3:9387836	SSF x LoA	0,556	0,341	FALSE
CHR3	9387876	CHR3:9387876	SSF x LoA	0,599	0,358	FALSE
CHR3	9387884	CHR3:9387884	SSF x LoA	0,167	0,166	FALSE
CHR3	9387885	CHR3:9387885	SSF x LoA	2,027	0,811	FALSE
CHR3	9387893	CHR3:9387893	SSF x LoA	0,643	0,374	FALSE
CHR3	9387937	CHR3:9387937	SSF x LoA	0,278	0,223	FALSE
CHR3	9387960	CHR3:9387960	SSF x LoA	3,047	1,092	FALSE
CHR3	9391944	CHR3:9391944	SSF x LoA	0,004	0,021	FALSE
CHR3	9392017	CHR3:9392017	SSF x LoA	3,026	1,086	FALSE
CHR3	9392073	CHR3:9392073	SSF x LoA	0,013	0,041	FALSE
CHR3	9392075	CHR3:9392075	SSF x LoA	1,620	0,692	FALSE
CHR3	9392108	CHR3:9392108	SSF x LoA	2,746	1,011	FALSE
CHR3	9392114	CHR3:9392114	SSF x LoA	0,188	0,178	FALSE
CHR3	9392228	CHR3:9392228	SSF x LoA	0,346	0,255	FALSE
CHR3	9392243	CHR3:9392243	SSF x LoA	0,496	0,318	FALSE
CHR3	9399162	CHR3:9399162	SSF x LoA	4,939	1,581	FALSE
CHR3	9399440	CHR3:9399440	SSF x LoA	0,812	0,435	FALSE
CHR3	9402877	CHR3:9402877	SSF x LoA	0,100	0,124	FALSE
CHR3	9402947	CHR3:9402947	SSF x LoA	0,138	0,148	FALSE
CHR3	9403016	CHR3:9403016	SSF x LoA	0,156	0,159	FALSE
CHR3	9404618	CHR3:9404618	SSF x LoA	2,384	0,912	FALSE
CHR3	9406447	CHR3:9406447	SSF x LoA	0,274	0,222	FALSE
CHR3	9406472	CHR3:9406472	SSF x LoA	0,709	0,398	FALSE
CHR3	9406479	CHR3:9406479	SSF x LoA	0,773	0,421	FALSE
CHR3	9406484	CHR3:9406484	SSF x LoA	0,023	0,056	FALSE
CHR3	9406495	CHR3:9406495	SSF x LoA	0,002	0,017	FALSE
CHR3	9406509	CHR3:9406509	SSF x LoA	0,000	0,000	FALSE
CHR3	9406523	CHR3:9406523	SSF x LoA	0,108	0,129	FALSE
CHR3	9406524	CHR3:9406524	SSF x LoA	0,002	0,014	FALSE
CHR3	9406526	CHR3:9406526	SSF x LoA	0,013	0,042	FALSE
CHR3	9434161	CHR3:9434161	SSF x LoA	4,841	1,556	FALSE
CHR3	9434204	CHR3:9434204	SSF x LoA	0,144	0,152	FALSE
CHR3	9434206	CHR3:9434206	SSF x LoA	0,049	0,084	FALSE
CHR3	9434216	CHR3:9434216	SSF x LoA	0,764	0,418	FALSE
CHR3	9434257	CHR3:9434257	SSF x LoA	6,205	1,895	TRUE
CHR3	9434336	CHR3:9434336	SSF x LoA	6,053	1,857	TRUE
CHR3	9434540	CHR3:9434540	SSF x LoA	3,341	1,170	FALSE
CHR3	9434596	CHR3:9434596	SSF x LoA	2,290	0,885	FALSE
CHR3	9450984	CHR3:9450984	SSF x LoA	0,663	0,381	FALSE

CHR3	9450985	CHR3:9450985	SSF x LoA	0,279	0,224	FALSE
CHR3	9451019	CHR3:9451019	SSF x LoA	9,325	2,646	TRUE
CHR3	9451030	CHR3:9451030	SSF x LoA	1,822	0,752	FALSE
CHR3	9458584	CHR3:9458584	SSF x LoA	0,085	0,113	FALSE
CHR3	9458629	CHR3:9458629	SSF x LoA	0,001	0,009	FALSE
CHR3	9458630	CHR3:9458630	SSF x LoA	0,831	0,441	FALSE
CHR3	9458677	CHR3:9458677	SSF x LoA	0,003	0,020	FALSE
CHR3	9458678	CHR3:9458678	SSF x LoA	3,495	1,211	FALSE
CHR3	9461740	CHR3:9461740	SSF x LoA	0,763	0,418	FALSE
CHR3	9461874	CHR3:9461874	SSF x LoA	0,082	0,111	FALSE
CHR3	9461959	CHR3:9461959	SSF x LoA	1,373	0,618	FALSE
CHR3	9473371	CHR3:9473371	SSF x LoA	1,247	0,578	FALSE
CHR3	9473403	CHR3:9473403	SSF x LoA	2,624	0,978	FALSE
CHR3	9473405	CHR3:9473405	SSF x LoA	2,319	0,893	FALSE
CHR3	9473487	CHR3:9473487	SSF x LoA	1,261	0,583	FALSE
CHR3	9473498	CHR3:9473498	SSF x LoA	0,276	0,222	FALSE
CHR3	9473577	CHR3:9473577	SSF x LoA	1,756	0,732	FALSE
CHR3	9473583	CHR3:9473583	SSF x LoA	0,203	0,186	FALSE
CHR3	9473696	CHR3:9473696	SSF x LoA	0,051	0,085	FALSE
CHR3	9473764	CHR3:9473764	SSF x LoA	1,850	0,760	FALSE
CHR3	9473765	CHR3:9473765	SSF x LoA	0,751	0,413	FALSE
CHR3	9483603	CHR3:9483603	SSF x LoA	0,268	0,219	FALSE
CHR3	9483684	CHR3:9483684	SSF x LoA	0,171	0,168	FALSE
CHR3	9483697	CHR3:9483697	SSF x LoA	0,935	0,477	FALSE
CHR3	9483708	CHR3:9483708	SSF x LoA	0,045	0,080	FALSE
CHR3	9483848	CHR3:9483848	SSF x LoA	0,293	0,231	FALSE
CHR3	9484035	CHR3:9484035	SSF x LoA	0,027	0,061	FALSE
CHR3	9495368	CHR3:9495368	SSF x LoA	1,097	0,530	FALSE
CHR3	9496956	CHR3:9496956	SSF x LoA	1,331	0,604	FALSE
CHR3	9496963	CHR3:9496963	SSF x LoA	0,053	0,087	FALSE
CHR3	9496992	CHR3:9496992	SSF x LoA	0,000	0,000	FALSE
CHR3	9497044	CHR3:9497044	SSF x LoA	1,852	0,761	FALSE
CHR3	9503061	CHR3:9503061	SSF x LoA	0,040	0,075	FALSE
CHR3	9503062	CHR3:9503062	SSF x LoA	0,156	0,160	FALSE
CHR3	9503085	CHR3:9503085	SSF x LoA	1,420	0,632	FALSE
CHR3	9503139	CHR3:9503139	SSF x LoA	0,045	0,080	FALSE
CHR3	9503158	CHR3:9503158	SSF x LoA	0,977	0,491	FALSE
CHR3	9503220	CHR3:9503220	SSF x LoA	0,111	0,132	FALSE
CHR3	9503246	CHR3:9503246	SSF x LoA	1,145	0,546	FALSE
CHR3	9503302	CHR3:9503302	SSF x LoA	2,814	1,029	FALSE
CHR3	9503303	CHR3:9503303	SSF x LoA	1,732	0,726	FALSE
CHR3	9503394	CHR3:9503394	SSF x LoA	0,720	0,402	FALSE
CHR3	9512097	CHR3:9512097	SSF x LoA	1,062	0,519	FALSE
CHR3	9512113	CHR3:9512113	SSF x LoA	1,358	0,613	FALSE
CHR3	9512132	CHR3:9512132	SSF x LoA	1,511	0,660	FALSE
CHR3	9512248	CHR3:9512248	SSF x LoA	0,118	0,136	FALSE
CHR3	9512254	CHR3:9512254	SSF x LoA	0,037	0,072	FALSE
CHR3	9523295	CHR3:9523295	SSF x LoA	2,078	0,826	FALSE
CHR3	9523298	CHR3:9523298	SSF x LoA	2,722	1,004	FALSE
CHR3	9523323	CHR3:9523323	SSF x LoA	1,268	0,585	FALSE
CHR3	9523324	CHR3:9523324	SSF x LoA	0,266	0,218	FALSE
CHR3	9523345	CHR3:9523345	SSF x LoA	0,191	0,179	FALSE
CHR3	9523401	CHR3:9523401	SSF x LoA	0,829	0,441	FALSE

CHR3	9523529	CHR3:9523529	SSF x LoA	0,000	0,004	FALSE
CHR3	9525862	CHR3:9525862	SSF x LoA	0,434	0,292	FALSE
CHR3	9525918	CHR3:9525918	SSF x LoA	1,013	0,503	FALSE
CHR3	9525927	CHR3:9525927	SSF x LoA	0,403	0,280	FALSE
CHR3	9525932	CHR3:9525932	SSF x LoA	0,501	0,320	FALSE
CHR3	9525999	CHR3:9525999	SSF x LoA	1,958	0,791	FALSE
CHR3	9526080	CHR3:9526080	SSF x LoA	0,001	0,012	FALSE
CHR3	9526081	CHR3:9526081	SSF x LoA	0,982	0,492	FALSE
CHR3	9526166	CHR3:9526166	SSF x LoA	2,766	1,017	FALSE
CHR3	9536938	CHR3:9536938	SSF x LoA	0,076	0,107	FALSE
CHR3	9536947	CHR3:9536947	SSF x LoA	0,504	0,321	FALSE
CHR3	9537080	CHR3:9537080	SSF x LoA	1,352	0,611	FALSE
CHR3	9537099	CHR3:9537099	SSF x LoA	0,246	0,207	FALSE
CHR3	9551301	CHR3:9551301	SSF x LoA	0,735	0,408	FALSE
CHR3	9551503	CHR3:9551503	SSF x LoA	0,018	0,050	FALSE
CHR3	955676	CHR3:955676	SSF x LoA	0,436	0,293	FALSE
CHR3	955681	CHR3:955681	SSF x LoA	1,158	0,550	FALSE
CHR3	955817	CHR3:955817	SSF x LoA	0,313	0,240	FALSE
CHR3	9567467	CHR3:9567467	SSF x LoA	1,735	0,726	FALSE
CHR3	9569028	CHR3:9569028	SSF x LoA	1,521	0,663	FALSE
CHR3	9569035	CHR3:9569035	SSF x LoA	1,909	0,777	FALSE
CHR3	9569051	CHR3:9569051	SSF x LoA	1,280	0,589	FALSE
CHR3	9569064	CHR3:9569064	SSF x LoA	1,871	0,766	FALSE
CHR3	9569099	CHR3:9569099	SSF x LoA	0,096	0,121	FALSE
CHR3	9569117	CHR3:9569117	SSF x LoA	0,035	0,069	FALSE
CHR3	9569131	CHR3:9569131	SSF x LoA	0,105	0,127	FALSE
CHR3	9569181	CHR3:9569181	SSF x LoA	2,634	0,981	FALSE
CHR3	9569187	CHR3:9569187	SSF x LoA	2,930	1,061	FALSE
CHR3	9569196	CHR3:9569196	SSF x LoA	3,065	1,097	FALSE
CHR3	9569205	CHR3:9569205	SSF x LoA	3,115	1,110	FALSE
CHR3	9569235	CHR3:9569235	SSF x LoA	0,797	0,429	FALSE
CHR3	9569250	CHR3:9569250	SSF x LoA	0,004	0,023	FALSE
CHR3	9570981	CHR3:9570981	SSF x LoA	1,129	0,541	FALSE
CHR3	9573771	CHR3:9573771	SSF x LoA	0,405	0,280	FALSE
CHR3	9573777	CHR3:9573777	SSF x LoA	3,097	1,105	FALSE
CHR3	9573820	CHR3:9573820	SSF x LoA	0,040	0,075	FALSE
CHR3	9573822	CHR3:9573822	SSF x LoA	0,001	0,009	FALSE
CHR3	9573833	CHR3:9573833	SSF x LoA	0,343	0,253	FALSE
CHR3	9580021	CHR3:9580021	SSF x LoA	0,490	0,315	FALSE
CHR3	9580048	CHR3:9580048	SSF x LoA	0,381	0,270	FALSE
CHR3	9580083	CHR3:9580083	SSF x LoA	0,074	0,105	FALSE
CHR3	9586284	CHR3:9586284	SSF x LoA	1,954	0,790	FALSE
CHR3	9597000	CHR3:9597000	SSF x LoA	0,059	0,092	FALSE
CHR3	9603929	CHR3:9603929	SSF x LoA	0,718	0,401	FALSE
CHR3	9603954	CHR3:9603954	SSF x LoA	0,763	0,418	FALSE
CHR3	9603960	CHR3:9603960	SSF x LoA	3,224	1,139	FALSE
CHR3	9604019	CHR3:9604019	SSF x LoA	0,841	0,445	FALSE
CHR3	9604023	CHR3:9604023	SSF x LoA	1,771	0,737	FALSE
CHR3	9604051	CHR3:9604051	SSF x LoA	3,785	1,286	FALSE
CHR3	9604069	CHR3:9604069	SSF x LoA	0,918	0,471	FALSE
CHR3	9604071	CHR3:9604071	SSF x LoA	0,562	0,343	FALSE
CHR3	9608582	CHR3:9608582	SSF x LoA	4,671	1,513	FALSE
CHR3	9627659	CHR3:9627659	SSF x LoA	0,029	0,063	FALSE

CHR3	9627666	CHR3:9627666	SSF x LoA	0,285	0,227	FALSE
CHR3	9627673	CHR3:9627673	SSF x LoA	0,267	0,218	FALSE
CHR3	9627675	CHR3:9627675	SSF x LoA	0,021	0,053	FALSE
CHR3	9627683	CHR3:9627683	SSF x LoA	0,196	0,182	FALSE
CHR3	9627692	CHR3:9627692	SSF x LoA	0,073	0,104	FALSE
CHR3	9627696	CHR3:9627696	SSF x LoA	0,293	0,230	FALSE
CHR3	9627702	CHR3:9627702	SSF x LoA	0,110	0,131	FALSE
CHR3	9627709	CHR3:9627709	SSF x LoA	0,031	0,065	FALSE
CHR3	9627717	CHR3:9627717	SSF x LoA	2,441	0,927	FALSE
CHR3	9627736	CHR3:9627736	SSF x LoA	0,460	0,303	FALSE
CHR3	9627740	CHR3:9627740	SSF x LoA	0,001	0,013	FALSE
CHR3	9627793	CHR3:9627793	SSF x LoA	2,323	0,895	FALSE
CHR3	9639005	CHR3:9639005	SSF x LoA	1,641	0,698	FALSE
CHR3	9639010	CHR3:9639010	SSF x LoA	2,196	0,859	FALSE
CHR3	9639059	CHR3:9639059	SSF x LoA	0,095	0,120	FALSE
CHR3	9643563	CHR3:9643563	SSF x LoA	0,065	0,098	FALSE
CHR3	9643564	CHR3:9643564	SSF x LoA	0,384	0,271	FALSE
CHR3	9659230	CHR3:9659230	SSF x LoA	0,119	0,137	FALSE
CHR3	9659249	CHR3:9659249	SSF x LoA	0,033	0,067	FALSE
CHR3	9678282	CHR3:9678282	SSF x LoA	0,002	0,014	FALSE
CHR3	9678723	CHR3:9678723	SSF x LoA	0,410	0,282	FALSE
CHR3	9695829	CHR3:9695829	SSF x LoA	2,508	0,946	FALSE
CHR3	9695849	CHR3:9695849	SSF x LoA	0,003	0,018	FALSE
CHR3	9702502	CHR3:9702502	SSF x LoA	0,207	0,188	FALSE
CHR3	9703290	CHR3:9703290	SSF x LoA	1,390	0,623	FALSE
CHR3	9707309	CHR3:9707309	SSF x LoA	0,207	0,187	FALSE
CHR3	9707330	CHR3:9707330	SSF x LoA	0,583	0,351	FALSE
CHR3	9707336	CHR3:9707336	SSF x LoA	0,135	0,147	FALSE
CHR3	9707339	CHR3:9707339	SSF x LoA	2,778	1,020	FALSE
CHR3	9707345	CHR3:9707345	SSF x LoA	0,190	0,178	FALSE
CHR3	9707349	CHR3:9707349	SSF x LoA	1,519	0,662	FALSE
CHR3	9707404	CHR3:9707404	SSF x LoA	0,041	0,076	FALSE
CHR3	9709524	CHR3:9709524	SSF x LoA	0,150	0,156	FALSE
CHR3	9709529	CHR3:9709529	SSF x LoA	0,070	0,102	FALSE
CHR3	9709538	CHR3:9709538	SSF x LoA	1,219	0,569	FALSE
CHR3	9709586	CHR3:9709586	SSF x LoA	0,175	0,170	FALSE
CHR3	9709599	CHR3:9709599	SSF x LoA	0,103	0,126	FALSE
CHR3	9709612	CHR3:9709612	SSF x LoA	0,159	0,161	FALSE
CHR3	9709656	CHR3:9709656	SSF x LoA	3,295	1,158	FALSE
CHR3	9709657	CHR3:9709657	SSF x LoA	3,349	1,172	FALSE
CHR3	9709669	CHR3:9709669	SSF x LoA	3,092	1,104	FALSE
CHR3	9709729	CHR3:9709729	SSF x LoA	0,148	0,154	FALSE
CHR3	9720744	CHR3:9720744	SSF x LoA	1,200	0,563	FALSE
CHR3	9721168	CHR3:9721168	SSF x LoA	3,352	1,173	FALSE
CHR3	9725691	CHR3:9725691	SSF x LoA	1,365	0,615	FALSE
CHR3	9725747	CHR3:9725747	SSF x LoA	2,439	0,927	FALSE
CHR3	9725842	CHR3:9725842	SSF x LoA	0,675	0,386	FALSE
CHR3	97278	CHR3:97278	SSF x LoA	0,977	0,491	FALSE
CHR3	9728926	CHR3:9728926	SSF x LoA	5,812	1,798	FALSE
CHR3	9729010	CHR3:9729010	SSF x LoA	0,090	0,117	FALSE
CHR3	9729011	CHR3:9729011	SSF x LoA	0,166	0,165	FALSE
CHR3	9731373	CHR3:9731373	SSF x LoA	0,099	0,123	FALSE
CHR3	9731394	CHR3:9731394	SSF x LoA	1,698	0,716	FALSE

CHR3	9731409	CHR3:9731409	SSF x LoA	8,292	2,400	TRUE
CHR3	9731412	CHR3:9731412	SSF x LoA	1,315	0,600	FALSE
CHR3	9731420	CHR3:9731420	SSF x LoA	2,452	0,930	FALSE
CHR3	9731433	CHR3:9731433	SSF x LoA	0,296	0,232	FALSE
CHR3	9731439	CHR3:9731439	SSF x LoA	1,082	0,525	FALSE
CHR3	9731440	CHR3:9731440	SSF x LoA	0,751	0,413	FALSE
CHR3	9731449	CHR3:9731449	SSF x LoA	0,823	0,438	FALSE
CHR3	9731468	CHR3:9731468	SSF x LoA	1,624	0,694	FALSE
CHR3	9731482	CHR3:9731482	SSF x LoA	2,626	0,978	FALSE
CHR3	97355	CHR3:97355	SSF x LoA	0,792	0,428	FALSE
CHR3	9737626	CHR3:9737626	SSF x LoA	1,616	0,691	FALSE
CHR3	9737719	CHR3:9737719	SSF x LoA	0,001	0,008	FALSE
CHR3	9737741	CHR3:9737741	SSF x LoA	0,654	0,378	FALSE
CHR3	9737765	CHR3:9737765	SSF x LoA	0,308	0,237	FALSE
CHR3	973811	CHR3:973811	SSF x LoA	0,640	0,373	FALSE
CHR3	973838	CHR3:973838	SSF x LoA	0,204	0,186	FALSE
CHR3	973871	CHR3:973871	SSF x LoA	1,555	0,673	FALSE
CHR3	97388	CHR3:97388	SSF x LoA	0,022	0,054	FALSE
CHR3	974313	CHR3:974313	SSF x LoA	0,304	0,235	FALSE
CHR3	9743953	CHR3:9743953	SSF x LoA	0,277	0,223	FALSE
CHR3	9743981	CHR3:9743981	SSF x LoA	1,059	0,518	FALSE
CHR3	9743982	CHR3:9743982	SSF x LoA	0,749	0,412	FALSE
CHR3	9743998	CHR3:9743998	SSF x LoA	1,673	0,708	FALSE
CHR3	9744004	CHR3:9744004	SSF x LoA	0,192	0,180	FALSE
CHR3	9744988	CHR3:9744988	SSF x LoA	0,336	0,250	FALSE
CHR3	9745038	CHR3:9745038	SSF x LoA	0,491	0,316	FALSE
CHR3	9752393	CHR3:9752393	SSF x LoA	0,389	0,273	FALSE
CHR3	9752433	CHR3:9752433	SSF x LoA	0,298	0,233	FALSE
CHR3	9752447	CHR3:9752447	SSF x LoA	3,272	1,152	FALSE
CHR3	9752451	CHR3:9752451	SSF x LoA	0,020	0,051	FALSE
CHR3	9752474	CHR3:9752474	SSF x LoA	1,294	0,593	FALSE
CHR3	9752599	CHR3:9752599	SSF x LoA	0,624	0,367	FALSE
CHR3	9761344	CHR3:9761344	SSF x LoA	0,001	0,011	FALSE
CHR3	9761345	CHR3:9761345	SSF x LoA	0,000	0,001	FALSE
CHR3	9761346	CHR3:9761346	SSF x LoA	0,013	0,041	FALSE
CHR3	9761387	CHR3:9761387	SSF x LoA	0,442	0,296	FALSE
CHR3	9761389	CHR3:9761389	SSF x LoA	0,619	0,365	FALSE
CHR3	9776620	CHR3:9776620	SSF x LoA	0,188	0,177	FALSE
CHR3	9776622	CHR3:9776622	SSF x LoA	0,137	0,148	FALSE
CHR3	9776625	CHR3:9776625	SSF x LoA	0,042	0,077	FALSE
CHR3	9776650	CHR3:9776650	SSF x LoA	1,031	0,509	FALSE
CHR3	9776726	CHR3:9776726	SSF x LoA	0,247	0,208	FALSE
CHR3	9779228	CHR3:9779228	SSF x LoA	0,268	0,218	FALSE
CHR3	9779230	CHR3:9779230	SSF x LoA	0,189	0,178	FALSE
CHR3	9779235	CHR3:9779235	SSF x LoA	0,650	0,377	FALSE
CHR3	9779264	CHR3:9779264	SSF x LoA	0,910	0,468	FALSE
CHR3	9779324	CHR3:9779324	SSF x LoA	0,131	0,144	FALSE
CHR3	9779344	CHR3:9779344	SSF x LoA	0,374	0,267	FALSE
CHR3	9781129	CHR3:9781129	SSF x LoA	0,812	0,435	FALSE
CHR3	9781130	CHR3:9781130	SSF x LoA	0,700	0,395	FALSE
CHR3	9786141	CHR3:9786141	SSF x LoA	0,991	0,496	FALSE
CHR3	9786228	CHR3:9786228	SSF x LoA	1,077	0,524	FALSE
CHR3	9786479	CHR3:9786479	SSF x LoA	0,048	0,083	FALSE

CHR3	9794174	CHR3:9794174	SSF x LoA	0,024	0,057	FALSE
CHR3	9794180	CHR3:9794180	SSF x LoA	0,381	0,270	FALSE
CHR3	9794194	CHR3:9794194	SSF x LoA	1,133	0,542	FALSE
CHR3	9794201	CHR3:9794201	SSF x LoA	0,086	0,114	FALSE
CHR3	9794203	CHR3:9794203	SSF x LoA	0,740	0,409	FALSE
CHR3	9794206	CHR3:9794206	SSF x LoA	0,117	0,135	FALSE
CHR3	9794222	CHR3:9794222	SSF x LoA	0,644	0,374	FALSE
CHR3	9794452	CHR3:9794452	SSF x LoA	0,221	0,195	FALSE
CHR3	9794453	CHR3:9794453	SSF x LoA	0,202	0,185	FALSE
CHR3	9794454	CHR3:9794454	SSF x LoA	0,068	0,100	FALSE
CHR3	9813985	CHR3:9813985	SSF x LoA	1,040	0,512	FALSE
CHR3	9813986	CHR3:9813986	SSF x LoA	0,787	0,426	FALSE
CHR3	9814264	CHR3:9814264	SSF x LoA	1,055	0,516	FALSE
CHR3	9825928	CHR3:9825928	SSF x LoA	0,880	0,458	FALSE
CHR3	9825935	CHR3:9825935	SSF x LoA	2,149	0,846	FALSE
CHR3	9825938	CHR3:9825938	SSF x LoA	2,985	1,075	FALSE
CHR3	9825963	CHR3:9825963	SSF x LoA	0,352	0,257	FALSE
CHR3	9825966	CHR3:9825966	SSF x LoA	0,260	0,215	FALSE
CHR3	9825978	CHR3:9825978	SSF x LoA	1,241	0,576	FALSE
CHR3	9825987	CHR3:9825987	SSF x LoA	0,063	0,096	FALSE
CHR3	9825989	CHR3:9825989	SSF x LoA	0,086	0,114	FALSE
CHR3	9826001	CHR3:9826001	SSF x LoA	0,099	0,123	FALSE
CHR3	9826016	CHR3:9826016	SSF x LoA	0,331	0,248	FALSE
CHR3	9826058	CHR3:9826058	SSF x LoA	4,831	1,554	FALSE
CHR3	9826060	CHR3:9826060	SSF x LoA	0,443	0,296	FALSE
CHR3	9826966	CHR3:9826966	SSF x LoA	6,516	1,971	TRUE
CHR3	9827025	CHR3:9827025	SSF x LoA	0,294	0,231	FALSE
CHR3	9827073	CHR3:9827073	SSF x LoA	0,301	0,234	FALSE
CHR3	9827079	CHR3:9827079	SSF x LoA	0,100	0,124	FALSE
CHR3	9827082	CHR3:9827082	SSF x LoA	0,020	0,052	FALSE
CHR3	9827083	CHR3:9827083	SSF x LoA	0,027	0,061	FALSE
CHR3	9827150	CHR3:9827150	SSF x LoA	0,233	0,201	FALSE
CHR3	9832195	CHR3:9832195	SSF x LoA	4,956	1,585	FALSE
CHR3	9832217	CHR3:9832217	SSF x LoA	2,320	0,894	FALSE
CHR3	9832236	CHR3:9832236	SSF x LoA	1,800	0,745	FALSE
CHR3	9832240	CHR3:9832240	SSF x LoA	1,250	0,579	FALSE
CHR3	9832252	CHR3:9832252	SSF x LoA	1,127	0,540	FALSE
CHR3	9832272	CHR3:9832272	SSF x LoA	4,117	1,372	FALSE
CHR3	9832296	CHR3:9832296	SSF x LoA	0,901	0,465	FALSE
CHR3	9832307	CHR3:9832307	SSF x LoA	0,379	0,269	FALSE
CHR3	9832326	CHR3:9832326	SSF x LoA	1,198	0,563	FALSE
CHR3	9832355	CHR3:9832355	SSF x LoA	1,091	0,528	FALSE
CHR3	9832362	CHR3:9832362	SSF x LoA	0,723	0,403	FALSE
CHR3	9832397	CHR3:9832397	SSF x LoA	0,138	0,148	FALSE
CHR3	9832416	CHR3:9832416	SSF x LoA	0,014	0,043	FALSE
CHR3	9832423	CHR3:9832423	SSF x LoA	0,171	0,168	FALSE
CHR3	9832447	CHR3:9832447	SSF x LoA	0,008	0,031	FALSE
CHR3	9832453	CHR3:9832453	SSF x LoA	0,124	0,140	FALSE
CHR3	9832467	CHR3:9832467	SSF x LoA	0,172	0,169	FALSE
CHR3	983509	CHR3:983509	SSF x LoA	4,727	1,527	FALSE
CHR3	983548	CHR3:983548	SSF x LoA	1,106	0,533	FALSE
CHR3	983566	CHR3:983566	SSF x LoA	1,496	0,655	FALSE
CHR3	983614	CHR3:983614	SSF x LoA	0,767	0,419	FALSE

CHR3	983650	CHR3:983650	SSF x LoA	0,197	0,182	FALSE
CHR3	983866	CHR3:983866	SSF x LoA	3,107	1,108	FALSE
CHR3	983874	CHR3:983874	SSF x LoA	0,134	0,146	FALSE
CHR3	983983	CHR3:983983	SSF x LoA	0,116	0,134	FALSE
CHR3	9840434	CHR3:9840434	SSF x LoA	0,773	0,421	FALSE
CHR3	984064	CHR3:984064	SSF x LoA	3,215	1,137	FALSE
CHR3	9841626	CHR3:9841626	SSF x LoA	0,446	0,297	FALSE
CHR3	9842655	CHR3:9842655	SSF x LoA	0,902	0,466	FALSE
CHR3	9842672	CHR3:9842672	SSF x LoA	2,639	0,982	FALSE
CHR3	9842830	CHR3:9842830	SSF x LoA	0,054	0,088	FALSE
CHR3	9842836	CHR3:9842836	SSF x LoA	0,000	0,001	FALSE
CHR3	9857129	CHR3:9857129	SSF x LoA	1,245	0,578	FALSE
CHR3	9857141	CHR3:9857141	SSF x LoA	1,830	0,754	FALSE
CHR3	9857142	CHR3:9857142	SSF x LoA	0,313	0,240	FALSE
CHR3	9857143	CHR3:9857143	SSF x LoA	0,008	0,032	FALSE
CHR3	9857154	CHR3:9857154	SSF x LoA	0,477	0,310	FALSE
CHR3	9857168	CHR3:9857168	SSF x LoA	0,013	0,042	FALSE
CHR3	9857226	CHR3:9857226	SSF x LoA	0,151	0,156	FALSE
CHR3	9857240	CHR3:9857240	SSF x LoA	0,135	0,147	FALSE
CHR3	9857244	CHR3:9857244	SSF x LoA	0,659	0,380	FALSE
CHR3	9857258	CHR3:9857258	SSF x LoA	0,190	0,179	FALSE
CHR3	9879479	CHR3:9879479	SSF x LoA	0,010	0,036	FALSE
CHR3	9879484	CHR3:9879484	SSF x LoA	0,047	0,082	FALSE
CHR3	9879486	CHR3:9879486	SSF x LoA	0,040	0,075	FALSE
CHR3	9880424	CHR3:9880424	SSF x LoA	0,040	0,075	FALSE
CHR3	9880453	CHR3:9880453	SSF x LoA	0,786	0,426	FALSE
CHR3	9880462	CHR3:9880462	SSF x LoA	0,305	0,236	FALSE
CHR3	9880475	CHR3:9880475	SSF x LoA	1,000	0,499	FALSE
CHR3	9880498	CHR3:9880498	SSF x LoA	0,071	0,102	FALSE
CHR3	989326	CHR3:989326	SSF x LoA	1,430	0,635	FALSE
CHR3	989389	CHR3:989389	SSF x LoA	0,086	0,114	FALSE
CHR3	989396	CHR3:989396	SSF x LoA	0,048	0,083	FALSE
CHR3	9899843	CHR3:9899843	SSF x LoA	1,790	0,743	FALSE
CHR3	9899844	CHR3:9899844	SSF x LoA	0,135	0,147	FALSE
CHR3	9899855	CHR3:9899855	SSF x LoA	0,456	0,302	FALSE
CHR3	9899856	CHR3:9899856	SSF x LoA	0,011	0,038	FALSE
CHR3	9899877	CHR3:9899877	SSF x LoA	3,811	1,293	FALSE
CHR3	9899977	CHR3:9899977	SSF x LoA	0,882	0,459	FALSE
CHR3	9900002	CHR3:9900002	SSF x LoA	2,361	0,905	FALSE
CHR3	9900010	CHR3:9900010	SSF x LoA	6,371	1,936	TRUE
CHR3	9900029	CHR3:9900029	SSF x LoA	0,532	0,332	FALSE
CHR3	9900045	CHR3:9900045	SSF x LoA	1,478	0,649	FALSE
CHR3	9900052	CHR3:9900052	SSF x LoA	0,943	0,479	FALSE
CHR3	9900080	CHR3:9900080	SSF x LoA	1,497	0,655	FALSE
CHR3	9912792	CHR3:9912792	SSF x LoA	1,840	0,757	FALSE
CHR3	9912807	CHR3:9912807	SSF x LoA	0,321	0,244	FALSE
CHR3	9912866	CHR3:9912866	SSF x LoA	0,089	0,116	FALSE
CHR3	9912884	CHR3:9912884	SSF x LoA	0,224	0,197	FALSE
CHR3	9912903	CHR3:9912903	SSF x LoA	0,455	0,301	FALSE
CHR3	9912905	CHR3:9912905	SSF x LoA	0,794	0,429	FALSE
CHR3	9913264	CHR3:9913264	SSF x LoA	0,363	0,262	FALSE
CHR3	9913276	CHR3:9913276	SSF x LoA	1,193	0,561	FALSE
CHR3	9918183	CHR3:9918183	SSF x LoA	0,905	0,467	FALSE

CHR3	9918480	CHR3:9918480	SSF x LoA	0,000	0,005	FALSE
CHR3	9918481	CHR3:9918481	SSF x LoA	0,044	0,079	FALSE
CHR3	9919873	CHR3:9919873	SSF x LoA	1,772	0,737	FALSE
CHR3	9919920	CHR3:9919920	SSF x LoA	0,559	0,342	FALSE
CHR3	9919956	CHR3:9919956	SSF x LoA	1,955	0,790	FALSE
CHR3	9919968	CHR3:9919968	SSF x LoA	1,093	0,529	FALSE
CHR3	9919982	CHR3:9919982	SSF x LoA	2,843	1,037	FALSE
CHR3	9922272	CHR3:9922272	SSF x LoA	0,150	0,156	FALSE
CHR3	9924009	CHR3:9924009	SSF x LoA	1,126	0,540	FALSE
CHR3	9924260	CHR3:9924260	SSF x LoA	2,015	0,808	FALSE
CHR3	9924278	CHR3:9924278	SSF x LoA	0,993	0,496	FALSE
CHR3	9924322	CHR3:9924322	SSF x LoA	1,985	0,799	FALSE
CHR3	9924379	CHR3:9924379	SSF x LoA	0,210	0,189	FALSE
CHR3	9927318	CHR3:9927318	SSF x LoA	0,789	0,427	FALSE
CHR3	9927364	CHR3:9927364	SSF x LoA	0,138	0,149	FALSE
CHR3	9927432	CHR3:9927432	SSF x LoA	0,136	0,147	FALSE
CHR3	9927469	CHR3:9927469	SSF x LoA	0,028	0,062	FALSE
CHR3	9927474	CHR3:9927474	SSF x LoA	5,501	1,721	FALSE
CHR3	9927497	CHR3:9927497	SSF x LoA	0,042	0,077	FALSE
CHR3	9927549	CHR3:9927549	SSF x LoA	0,916	0,471	FALSE
CHR3	992922	CHR3:992922	SSF x LoA	0,178	0,172	FALSE
CHR3	992949	CHR3:992949	SSF x LoA	1,172	0,554	FALSE
CHR3	992973	CHR3:992973	SSF x LoA	0,389	0,273	FALSE
CHR3	9929996	CHR3:9929996	SSF x LoA	0,115	0,134	FALSE
CHR3	9930001	CHR3:9930001	SSF x LoA	0,346	0,254	FALSE
CHR3	9930033	CHR3:9930033	SSF x LoA	0,497	0,318	FALSE
CHR3	9942596	CHR3:9942596	SSF x LoA	0,281	0,225	FALSE
CHR3	994425	CHR3:994425	SSF x LoA	1,084	0,526	FALSE
CHR3	994689	CHR3:994689	SSF x LoA	0,537	0,334	FALSE
CHR3	994823	CHR3:994823	SSF x LoA	0,206	0,187	FALSE
CHR3	995898	CHR3:995898	SSF x LoA	0,032	0,067	FALSE
CHR3	9960920	CHR3:9960920	SSF x LoA	0,881	0,458	FALSE
CHR3	996957	CHR3:996957	SSF x LoA	1,513	0,660	FALSE
CHR3	997203	CHR3:997203	SSF x LoA	0,188	0,177	FALSE
CHR3	997991	CHR3:997991	SSF x LoA	0,041	0,076	FALSE
CHR3	998019	CHR3:998019	SSF x LoA	1,061	0,519	FALSE
CHR3	998035	CHR3:998035	SSF x LoA	0,303	0,235	FALSE
CHR3	998077	CHR3:998077	SSF x LoA	0,458	0,302	FALSE
CHR3	998079	CHR3:998079	SSF x LoA	0,063	0,096	FALSE
CHR3	998103	CHR3:998103	SSF x LoA	0,001	0,010	FALSE
CHR3	998126	CHR3:998126	SSF x LoA	0,123	0,139	FALSE
CHR3	9991096	CHR3:9991096	SSF x LoA	0,877	0,457	FALSE
CHR3	9991103	CHR3:9991103	SSF x LoA	3,805	1,292	FALSE
CHR3	9991277	CHR3:9991277	SSF x LoA	3,427	1,193	FALSE
CHR3	9991420	CHR3:9991420	SSF x LoA	2,825	1,032	FALSE
CHR3	999363	CHR3:999363	SSF x LoA	1,165	0,552	FALSE
CHR3	999448	CHR3:999448	SSF x LoA	0,024	0,056	FALSE
CHR4	1E+07	CHR4:10004083	SSF x LoA	0,325	0,245	FALSE
CHR4	1E+07	CHR4:10004102	SSF x LoA	0,020	0,052	FALSE
CHR4	1E+07	CHR4:10004127	SSF x LoA	1,861	0,763	FALSE
CHR4	1E+07	CHR4:10004143	SSF x LoA	1,081	0,525	FALSE
CHR4	1E+07	CHR4:10005605	SSF x LoA	0,015	0,045	FALSE
CHR4	1001201	CHR4:1001201	SSF x LoA	0,037	0,072	FALSE

CHR4	1001227	CHR4:1001227	SSF x LoA	0,286	0,227	FALSE
CHR4	1001277	CHR4:1001277	SSF x LoA	1,776	0,738	FALSE
CHR4	1E+07	CHR4:10016882	SSF x LoA	0,083	0,111	FALSE
CHR4	1E+07	CHR4:10018101	SSF x LoA	0,211	0,190	FALSE
CHR4	1E+07	CHR4:10018231	SSF x LoA	0,109	0,130	FALSE
CHR4	1E+07	CHR4:10018287	SSF x LoA	3,746	1,276	FALSE
CHR4	1E+07	CHR4:10021483	SSF x LoA	0,483	0,312	FALSE
CHR4	1E+07	CHR4:10021561	SSF x LoA	1,827	0,753	FALSE
CHR4	1E+07	CHR4:10022172	SSF x LoA	0,622	0,366	FALSE
CHR4	1E+07	CHR4:10022184	SSF x LoA	1,493	0,654	FALSE
CHR4	1E+07	CHR4:10022289	SSF x LoA	1,263	0,583	FALSE
CHR4	1E+07	CHR4:10030251	SSF x LoA	0,039	0,074	FALSE
CHR4	1E+07	CHR4:10030280	SSF x LoA	0,237	0,203	FALSE
CHR4	1E+07	CHR4:10030325	SSF x LoA	0,900	0,465	FALSE
CHR4	1E+07	CHR4:10030494	SSF x LoA	0,048	0,083	FALSE
CHR4	1E+07	CHR4:10030551	SSF x LoA	0,085	0,113	FALSE
CHR4	1E+07	CHR4:10030553	SSF x LoA	0,092	0,119	FALSE
CHR4	1E+07	CHR4:10030584	SSF x LoA	1,780	0,740	FALSE
CHR4	1E+07	CHR4:10030588	SSF x LoA	0,836	0,443	FALSE
CHR4	1003064	CHR4:1003064	SSF x LoA	0,094	0,120	FALSE
CHR4	1003065	CHR4:1003065	SSF x LoA	9,018	2,573	TRUE
CHR4	1003074	CHR4:1003074	SSF x LoA	0,071	0,103	FALSE
CHR4	1003091	CHR4:1003091	SSF x LoA	2,778	1,020	FALSE
CHR4	1003095	CHR4:1003095	SSF x LoA	0,009	0,034	FALSE
CHR4	1003107	CHR4:1003107	SSF x LoA	1,999	0,803	FALSE
CHR4	1003158	CHR4:1003158	SSF x LoA	0,519	0,327	FALSE
CHR4	1003166	CHR4:1003166	SSF x LoA	0,206	0,187	FALSE
CHR4	1003167	CHR4:1003167	SSF x LoA	0,736	0,408	FALSE
CHR4	1003168	CHR4:1003168	SSF x LoA	1,173	0,555	FALSE
CHR4	1E+07	CHR4:10033817	SSF x LoA	0,424	0,288	FALSE
CHR4	1E+07	CHR4:10034102	SSF x LoA	1,963	0,793	FALSE
CHR4	1E+07	CHR4:10043957	SSF x LoA	0,164	0,164	FALSE
CHR4	1E+07	CHR4:10043969	SSF x LoA	7,937	2,315	TRUE
CHR4	1E+07	CHR4:10045077	SSF x LoA	0,038	0,072	FALSE
CHR4	1E+07	CHR4:10045340	SSF x LoA	0,008	0,031	FALSE
CHR4	1E+07	CHR4:10045341	SSF x LoA	0,007	0,031	FALSE
CHR4	1E+07	CHR4:10045380	SSF x LoA	0,005	0,024	FALSE
CHR4	1E+07	CHR4:10052488	SSF x LoA	0,171	0,168	FALSE
CHR4	1E+07	CHR4:10053644	SSF x LoA	0,263	0,216	FALSE
CHR4	1E+07	CHR4:10053680	SSF x LoA	0,083	0,112	FALSE
CHR4	1E+07	CHR4:10053690	SSF x LoA	3,211	1,136	FALSE
CHR4	1E+07	CHR4:10053703	SSF x LoA	0,200	0,184	FALSE
CHR4	1E+07	CHR4:10053705	SSF x LoA	0,023	0,056	FALSE
CHR4	1E+07	CHR4:10053745	SSF x LoA	0,252	0,210	FALSE
CHR4	1006215	CHR4:1006215	SSF x LoA	0,047	0,081	FALSE
CHR4	1006221	CHR4:1006221	SSF x LoA	2,328	0,896	FALSE
CHR4	1006243	CHR4:1006243	SSF x LoA	0,163	0,163	FALSE
CHR4	1006257	CHR4:1006257	SSF x LoA	1,609	0,689	FALSE
CHR4	1006262	CHR4:1006262	SSF x LoA	0,000	0,005	FALSE
CHR4	1006292	CHR4:1006292	SSF x LoA	0,160	0,162	FALSE
CHR4	1E+07	CHR4:10062946	SSF x LoA	0,136	0,147	FALSE
CHR4	1E+07	CHR4:10062996	SSF x LoA	5,286	1,668	FALSE
CHR4	1E+07	CHR4:10063039	SSF x LoA	2,002	0,804	FALSE

CHR4	1006309	CHR4:1006309	SSF x LoA	0,472	0,308	FALSE
CHR4	1E+07	CHR4:10065092	SSF x LoA	3,149	1,119	FALSE
CHR4	1E+07	CHR4:10065249	SSF x LoA	0,000	0,000	FALSE
CHR4	1E+07	CHR4:10069514	SSF x LoA	1,872	0,766	FALSE
CHR4	1E+07	CHR4:10069547	SSF x LoA	2,621	0,977	FALSE
CHR4	1E+07	CHR4:10069554	SSF x LoA	0,177	0,172	FALSE
CHR4	1E+07	CHR4:10069557	SSF x LoA	0,288	0,228	FALSE
CHR4	1E+07	CHR4:10069559	SSF x LoA	0,600	0,358	FALSE
CHR4	1E+07	CHR4:10069564	SSF x LoA	1,373	0,617	FALSE
CHR4	1E+07	CHR4:10069593	SSF x LoA	0,419	0,286	FALSE
CHR4	1E+07	CHR4:10073181	SSF x LoA	0,404	0,280	FALSE
CHR4	1E+07	CHR4:10073261	SSF x LoA	1,907	0,777	FALSE
CHR4	1E+07	CHR4:10073263	SSF x LoA	1,490	0,653	FALSE
CHR4	1E+07	CHR4:10073264	SSF x LoA	1,732	0,726	FALSE
CHR4	1E+07	CHR4:10100208	SSF x LoA	0,083	0,112	FALSE
CHR4	1E+07	CHR4:10109945	SSF x LoA	0,246	0,208	FALSE
CHR4	1E+07	CHR4:10109952	SSF x LoA	1,879	0,768	FALSE
CHR4	1E+07	CHR4:10109957	SSF x LoA	1,523	0,663	FALSE
CHR4	1E+07	CHR4:10110004	SSF x LoA	0,268	0,219	FALSE
CHR4	1E+07	CHR4:10110047	SSF x LoA	1,588	0,683	FALSE
CHR4	1E+07	CHR4:10110056	SSF x LoA	0,000	0,001	FALSE
CHR4	1E+07	CHR4:10110092	SSF x LoA	0,356	0,259	FALSE
CHR4	1E+07	CHR4:10110172	SSF x LoA	2,426	0,923	FALSE
CHR4	1E+07	CHR4:10111985	SSF x LoA	1,631	0,696	FALSE
CHR4	1E+07	CHR4:10112098	SSF x LoA	0,923	0,473	FALSE
CHR4	1E+07	CHR4:10112260	SSF x LoA	0,777	0,423	FALSE
CHR4	1E+07	CHR4:10116002	SSF x LoA	2,520	0,949	FALSE
CHR4	1E+07	CHR4:10116125	SSF x LoA	0,035	0,069	FALSE
CHR4	1E+07	CHR4:10116128	SSF x LoA	3,039	1,090	FALSE
CHR4	1E+07	CHR4:10116156	SSF x LoA	1,836	0,756	FALSE
CHR4	1E+07	CHR4:10116187	SSF x LoA	0,127	0,142	FALSE
CHR4	1E+07	CHR4:10123947	SSF x LoA	0,971	0,489	FALSE
CHR4	1E+07	CHR4:10124159	SSF x LoA	0,079	0,109	FALSE
CHR4	1E+07	CHR4:10124951	SSF x LoA	0,099	0,123	FALSE
CHR4	1E+07	CHR4:10133711	SSF x LoA	1,685	0,711	FALSE
CHR4	1E+07	CHR4:10137399	SSF x LoA	1,035	0,510	FALSE
CHR4	1E+07	CHR4:10137421	SSF x LoA	1,099	0,531	FALSE
CHR4	1E+07	CHR4:10137439	SSF x LoA	1,703	0,717	FALSE
CHR4	1E+07	CHR4:10137470	SSF x LoA	0,036	0,071	FALSE
CHR4	1E+07	CHR4:10137493	SSF x LoA	1,457	0,643	FALSE
CHR4	1E+07	CHR4:10151151	SSF x LoA	0,632	0,370	FALSE
CHR4	1E+07	CHR4:10151154	SSF x LoA	0,330	0,247	FALSE
CHR4	1E+07	CHR4:10151201	SSF x LoA	1,829	0,754	FALSE
CHR4	1E+07	CHR4:10151234	SSF x LoA	0,118	0,136	FALSE
CHR4	1E+07	CHR4:10151235	SSF x LoA	0,070	0,101	FALSE
CHR4	1E+07	CHR4:10151247	SSF x LoA	0,433	0,292	FALSE
CHR4	1E+07	CHR4:10151281	SSF x LoA	0,058	0,092	FALSE
CHR4	1E+07	CHR4:10151294	SSF x LoA	0,741	0,410	FALSE
CHR4	1E+07	CHR4:10151299	SSF x LoA	0,044	0,079	FALSE
CHR4	1E+07	CHR4:10151328	SSF x LoA	0,464	0,305	FALSE
CHR4	1E+07	CHR4:10151329	SSF x LoA	2,343	0,900	FALSE
CHR4	1E+07	CHR4:10151357	SSF x LoA	1,163	0,551	FALSE
CHR4	1E+07	CHR4:10151433	SSF x LoA	2,396	0,915	FALSE

CHR4	1E+07	CHR4:10151434	SSF x LoA	1,592	0,684	FALSE
CHR4	1E+07	CHR4:10151436	SSF x LoA	0,906	0,467	FALSE
CHR4	1E+07	CHR4:10151443	SSF x LoA	0,882	0,459	FALSE
CHR4	1E+07	CHR4:10151486	SSF x LoA	0,873	0,456	FALSE
CHR4	1E+07	CHR4:10154819	SSF x LoA	0,006	0,029	FALSE
CHR4	1E+07	CHR4:10154877	SSF x LoA	0,067	0,099	FALSE
CHR4	1E+07	CHR4:10154989	SSF x LoA	1,791	0,743	FALSE
CHR4	1E+07	CHR4:10154994	SSF x LoA	0,003	0,021	FALSE
CHR4	1E+07	CHR4:10170206	SSF x LoA	0,000	0,005	FALSE
CHR4	1017188	CHR4:1017188	SSF x LoA	0,940	0,479	FALSE
CHR4	1017294	CHR4:1017294	SSF x LoA	0,391	0,274	FALSE
CHR4	1017433	CHR4:1017433	SSF x LoA	0,015	0,044	FALSE
CHR4	1017443	CHR4:1017443	SSF x LoA	0,406	0,280	FALSE
CHR4	1017464	CHR4:1017464	SSF x LoA	0,169	0,167	FALSE
CHR4	1E+07	CHR4:10183215	SSF x LoA	1,343	0,608	FALSE
CHR4	1E+07	CHR4:10183400	SSF x LoA	0,771	0,420	FALSE
CHR4	1E+07	CHR4:10195166	SSF x LoA	0,237	0,203	FALSE
CHR4	1021746	CHR4:1021746	SSF x LoA	0,572	0,347	FALSE
CHR4	1E+07	CHR4:10237842	SSF x LoA	0,905	0,467	FALSE
CHR4	1E+07	CHR4:10237869	SSF x LoA	0,364	0,262	FALSE
CHR4	1E+07	CHR4:10247292	SSF x LoA	0,478	0,311	FALSE
CHR4	1E+07	CHR4:10247325	SSF x LoA	0,200	0,184	FALSE
CHR4	1E+07	CHR4:10247334	SSF x LoA	2,677	0,992	FALSE
CHR4	1E+07	CHR4:10247340	SSF x LoA	2,006	0,805	FALSE
CHR4	1E+07	CHR4:10247397	SSF x LoA	1,768	0,736	FALSE
CHR4	1E+07	CHR4:10247400	SSF x LoA	0,113	0,132	FALSE
CHR4	1E+07	CHR4:10247466	SSF x LoA	0,424	0,288	FALSE
CHR4	1E+07	CHR4:10251514	SSF x LoA	3,031	1,088	FALSE
CHR4	1E+07	CHR4:10251521	SSF x LoA	2,489	0,941	FALSE
CHR4	1E+07	CHR4:10251551	SSF x LoA	0,040	0,075	FALSE
CHR4	1E+07	CHR4:10251608	SSF x LoA	0,865	0,453	FALSE
CHR4	1E+07	CHR4:10251686	SSF x LoA	0,107	0,128	FALSE
CHR4	1E+07	CHR4:10251698	SSF x LoA	0,051	0,085	FALSE
CHR4	1E+07	CHR4:10263568	SSF x LoA	0,901	0,465	FALSE
CHR4	1E+07	CHR4:10263667	SSF x LoA	0,014	0,043	FALSE
CHR4	1E+07	CHR4:10263680	SSF x LoA	0,023	0,056	FALSE
CHR4	1E+07	CHR4:10263801	SSF x LoA	5,218	1,651	FALSE
CHR4	1E+07	CHR4:10263879	SSF x LoA	2,158	0,848	FALSE
CHR4	1E+07	CHR4:10272540	SSF x LoA	0,096	0,121	FALSE
CHR4	1E+07	CHR4:10272553	SSF x LoA	0,011	0,038	FALSE
CHR4	1E+07	CHR4:10272678	SSF x LoA	1,541	0,669	FALSE
CHR4	1E+07	CHR4:10272680	SSF x LoA	1,022	0,506	FALSE
CHR4	1E+07	CHR4:10273410	SSF x LoA	0,037	0,071	FALSE
CHR4	1E+07	CHR4:10273433	SSF x LoA	3,193	1,131	FALSE
CHR4	1E+07	CHR4:10273493	SSF x LoA	0,783	0,424	FALSE
CHR4	1E+07	CHR4:10273543	SSF x LoA	0,218	0,194	FALSE
CHR4	1E+07	CHR4:10273552	SSF x LoA	0,055	0,089	FALSE
CHR4	1E+07	CHR4:10273606	SSF x LoA	0,639	0,373	FALSE
CHR4	1E+07	CHR4:10273667	SSF x LoA	0,129	0,143	FALSE
CHR4	1E+07	CHR4:10273669	SSF x LoA	1,273	0,586	FALSE
CHR4	1E+07	CHR4:10273704	SSF x LoA	2,220	0,866	FALSE
CHR4	1E+07	CHR4:10283231	SSF x LoA	0,193	0,180	FALSE
CHR4	1E+07	CHR4:10283261	SSF x LoA	0,019	0,050	FALSE

CHR4	1E+07	CHR4:10283615	SSF x LoA	0,093	0,119	FALSE
CHR4	1E+07	CHR4:10283620	SSF x LoA	0,362	0,262	FALSE
CHR4	1E+07	CHR4:10283652	SSF x LoA	0,000	0,006	FALSE
CHR4	1E+07	CHR4:10283674	SSF x LoA	0,077	0,107	FALSE
CHR4	1E+07	CHR4:10283685	SSF x LoA	0,386	0,272	FALSE
CHR4	1E+07	CHR4:10283697	SSF x LoA	3,207	1,135	FALSE
CHR4	1E+07	CHR4:10294327	SSF x LoA	2,862	1,043	FALSE
CHR4	1E+07	CHR4:10294386	SSF x LoA	1,159	0,550	FALSE
CHR4	1029723	CHR4:1029723	SSF x LoA	0,002	0,015	FALSE
CHR4	1029880	CHR4:1029880	SSF x LoA	0,560	0,343	FALSE
CHR4	1029896	CHR4:1029896	SSF x LoA	0,311	0,239	FALSE
CHR4	1029945	CHR4:1029945	SSF x LoA	0,136	0,148	FALSE
CHR4	1030009	CHR4:1030009	SSF x LoA	1,136	0,543	FALSE
CHR4	1030015	CHR4:1030015	SSF x LoA	0,270	0,219	FALSE
CHR4	1E+07	CHR4:10303460	SSF x LoA	0,259	0,214	FALSE
CHR4	1E+07	CHR4:10313807	SSF x LoA	3,090	1,104	FALSE
CHR4	1E+07	CHR4:10313826	SSF x LoA	0,001	0,012	FALSE
CHR4	1E+07	CHR4:10314036	SSF x LoA	0,707	0,398	FALSE
CHR4	1E+07	CHR4:10314049	SSF x LoA	1,776	0,738	FALSE
CHR4	1E+07	CHR4:10314103	SSF x LoA	0,746	0,411	FALSE
CHR4	1E+07	CHR4:10320684	SSF x LoA	2,641	0,982	FALSE
CHR4	1E+07	CHR4:10320691	SSF x LoA	0,081	0,110	FALSE
CHR4	1E+07	CHR4:10320807	SSF x LoA	0,037	0,072	FALSE
CHR4	1E+07	CHR4:10323627	SSF x LoA	0,122	0,139	FALSE
CHR4	1E+07	CHR4:10323664	SSF x LoA	0,817	0,437	FALSE
CHR4	1E+07	CHR4:10323696	SSF x LoA	1,185	0,559	FALSE
CHR4	1E+07	CHR4:10323776	SSF x LoA	0,077	0,107	FALSE
CHR4	1E+07	CHR4:10323856	SSF x LoA	1,010	0,502	FALSE
CHR4	1E+07	CHR4:10327180	SSF x LoA	1,854	0,761	FALSE
CHR4	1E+07	CHR4:10327181	SSF x LoA	1,134	0,542	FALSE
CHR4	1E+07	CHR4:10327211	SSF x LoA	0,192	0,179	FALSE
CHR4	1E+07	CHR4:10327220	SSF x LoA	0,171	0,168	FALSE
CHR4	1E+07	CHR4:10327235	SSF x LoA	0,013	0,042	FALSE
CHR4	1E+07	CHR4:10327270	SSF x LoA	6,208	1,896	TRUE
CHR4	1E+07	CHR4:10327280	SSF x LoA	6,141	1,879	TRUE
CHR4	1E+07	CHR4:10327282	SSF x LoA	5,427	1,703	FALSE
CHR4	1E+07	CHR4:10327328	SSF x LoA	2,044	0,816	FALSE
CHR4	1E+07	CHR4:10327351	SSF x LoA	0,006	0,028	FALSE
CHR4	1E+07	CHR4:10327975	SSF x LoA	2,856	1,041	FALSE
CHR4	1E+07	CHR4:10328535	SSF x LoA	0,510	0,323	FALSE
CHR4	1E+07	CHR4:10328640	SSF x LoA	0,009	0,034	FALSE
CHR4	1E+07	CHR4:10328644	SSF x LoA	0,076	0,107	FALSE
CHR4	1E+07	CHR4:10328663	SSF x LoA	3,507	1,214	FALSE
CHR4	1E+07	CHR4:10328674	SSF x LoA	0,856	0,450	FALSE
CHR4	1E+07	CHR4:10328697	SSF x LoA	0,780	0,423	FALSE
CHR4	1E+07	CHR4:10328715	SSF x LoA	0,067	0,099	FALSE
CHR4	1E+07	CHR4:10335521	SSF x LoA	0,227	0,198	FALSE
CHR4	1E+07	CHR4:10335570	SSF x LoA	1,866	0,765	FALSE
CHR4	1033902	CHR4:1033902	SSF x LoA	0,334	0,249	FALSE
CHR4	1033956	CHR4:1033956	SSF x LoA	0,198	0,183	FALSE
CHR4	1033995	CHR4:1033995	SSF x LoA	1,300	0,595	FALSE
CHR4	1034010	CHR4:1034010	SSF x LoA	0,050	0,084	FALSE
CHR4	1034142	CHR4:1034142	SSF x LoA	0,279	0,224	FALSE

CHR4	1034143	CHR4:1034143	SSF x LoA	0,068	0,100	FALSE
CHR4	1034175	CHR4:1034175	SSF x LoA	0,942	0,479	FALSE
CHR4	1034189	CHR4:1034189	SSF x LoA	0,759	0,416	FALSE
CHR4	1034203	CHR4:1034203	SSF x LoA	1,238	0,575	FALSE
CHR4	1034242	CHR4:1034242	SSF x LoA	0,809	0,434	FALSE
CHR4	1034245	CHR4:1034245	SSF x LoA	0,269	0,219	FALSE
CHR4	1E+07	CHR4:10343090	SSF x LoA	0,001	0,012	FALSE
CHR4	1E+07	CHR4:10343104	SSF x LoA	0,123	0,139	FALSE
CHR4	1E+07	CHR4:10343106	SSF x LoA	0,032	0,066	FALSE
CHR4	1E+07	CHR4:10343178	SSF x LoA	0,247	0,208	FALSE
CHR4	1E+07	CHR4:10352498	SSF x LoA	3,357	1,174	FALSE
CHR4	1E+07	CHR4:10371575	SSF x LoA	1,276	0,587	FALSE
CHR4	1E+07	CHR4:10371601	SSF x LoA	1,052	0,516	FALSE
CHR4	1E+07	CHR4:10371908	SSF x LoA	0,516	0,326	FALSE
CHR4	1E+07	CHR4:10374324	SSF x LoA	0,043	0,078	FALSE
CHR4	1E+07	CHR4:10374325	SSF x LoA	0,606	0,360	FALSE
CHR4	1E+07	CHR4:10374331	SSF x LoA	3,245	1,145	FALSE
CHR4	1E+07	CHR4:10374334	SSF x LoA	1,261	0,583	FALSE
CHR4	1E+07	CHR4:10374368	SSF x LoA	0,052	0,087	FALSE
CHR4	1E+07	CHR4:10374376	SSF x LoA	0,138	0,149	FALSE
CHR4	1E+07	CHR4:10374389	SSF x LoA	2,276	0,881	FALSE
CHR4	1E+07	CHR4:10374407	SSF x LoA	0,661	0,381	FALSE
CHR4	1E+07	CHR4:10374430	SSF x LoA	2,264	0,878	FALSE
CHR4	1E+07	CHR4:10374443	SSF x LoA	0,373	0,266	FALSE
CHR4	1E+07	CHR4:10374456	SSF x LoA	0,051	0,085	FALSE
CHR4	1E+07	CHR4:10374461	SSF x LoA	0,008	0,033	FALSE
CHR4	1E+07	CHR4:10374492	SSF x LoA	2,064	0,822	FALSE
CHR4	1E+07	CHR4:10374498	SSF x LoA	0,664	0,382	FALSE
CHR4	1E+07	CHR4:10374508	SSF x LoA	2,916	1,057	FALSE
CHR4	1E+07	CHR4:10374569	SSF x LoA	0,412	0,283	FALSE
CHR4	1E+07	CHR4:10374581	SSF x LoA	6,017	1,849	TRUE
CHR4	1E+07	CHR4:10381327	SSF x LoA	5,142	1,632	FALSE
CHR4	1E+07	CHR4:10381335	SSF x LoA	0,943	0,479	FALSE
CHR4	1E+07	CHR4:10381742	SSF x LoA	2,032	0,812	FALSE
CHR4	1E+07	CHR4:10381747	SSF x LoA	0,891	0,462	FALSE
CHR4	1E+07	CHR4:10390726	SSF x LoA	1,511	0,660	FALSE
CHR4	1E+07	CHR4:10390734	SSF x LoA	0,578	0,350	FALSE
CHR4	1039111	CHR4:1039111	SSF x LoA	0,087	0,115	FALSE
CHR4	1039125	CHR4:1039125	SSF x LoA	0,102	0,125	FALSE
CHR4	1039129	CHR4:1039129	SSF x LoA	0,122	0,138	FALSE
CHR4	1039193	CHR4:1039193	SSF x LoA	0,037	0,072	FALSE
CHR4	1E+07	CHR4:10394125	SSF x LoA	0,322	0,244	FALSE
CHR4	1E+07	CHR4:10394192	SSF x LoA	0,169	0,167	FALSE
CHR4	1E+07	CHR4:10394577	SSF x LoA	0,364	0,263	FALSE
CHR4	1E+07	CHR4:10397568	SSF x LoA	0,469	0,307	FALSE
CHR4	1E+07	CHR4:10397581	SSF x LoA	0,070	0,102	FALSE
CHR4	1E+07	CHR4:10397716	SSF x LoA	1,127	0,540	FALSE
CHR4	1E+07	CHR4:10400437	SSF x LoA	2,381	0,911	FALSE
CHR4	1E+07	CHR4:10400498	SSF x LoA	1,477	0,649	FALSE
CHR4	1E+07	CHR4:10400549	SSF x LoA	0,041	0,076	FALSE
CHR4	1E+07	CHR4:10433159	SSF x LoA	0,750	0,413	FALSE
CHR4	1E+07	CHR4:10433487	SSF x LoA	0,056	0,090	FALSE
CHR4	1E+07	CHR4:10433515	SSF x LoA	0,005	0,025	FALSE

CHR4	1E+07	CHR4:10433533	SSF x LoA	0,274	0,221	FALSE
CHR4	1E+07	CHR4:10433560	SSF x LoA	1,281	0,589	FALSE
CHR4	1E+07	CHR4:10439579	SSF x LoA	0,327	0,246	FALSE
CHR4	1E+07	CHR4:10450499	SSF x LoA	0,536	0,333	FALSE
CHR4	1E+07	CHR4:10450518	SSF x LoA	0,564	0,344	FALSE
CHR4	1E+07	CHR4:10450588	SSF x LoA	5,415	1,700	FALSE
CHR4	1E+07	CHR4:10450589	SSF x LoA	0,840	0,444	FALSE
CHR4	1E+07	CHR4:10450631	SSF x LoA	0,070	0,102	FALSE
CHR4	1E+07	CHR4:10450669	SSF x LoA	0,131	0,144	FALSE
CHR4	1E+07	CHR4:10474478	SSF x LoA	0,424	0,288	FALSE
CHR4	1E+07	CHR4:10474567	SSF x LoA	0,381	0,270	FALSE
CHR4	1E+07	CHR4:10477945	SSF x LoA	0,416	0,285	FALSE
CHR4	1E+07	CHR4:10477969	SSF x LoA	1,903	0,775	FALSE
CHR4	1E+07	CHR4:10483164	SSF x LoA	0,221	0,195	FALSE
CHR4	1E+07	CHR4:10483196	SSF x LoA	0,611	0,362	FALSE
CHR4	1E+07	CHR4:10483231	SSF x LoA	0,135	0,147	FALSE
CHR4	1E+07	CHR4:10483284	SSF x LoA	0,351	0,257	FALSE
CHR4	1E+07	CHR4:10486730	SSF x LoA	0,098	0,122	FALSE
CHR4	1E+07	CHR4:10486772	SSF x LoA	0,217	0,193	FALSE
CHR4	1E+07	CHR4:10490436	SSF x LoA	1,175	0,555	FALSE
CHR4	1E+07	CHR4:10490460	SSF x LoA	1,342	0,608	FALSE
CHR4	1E+07	CHR4:10490493	SSF x LoA	0,748	0,412	FALSE
CHR4	1E+07	CHR4:10490519	SSF x LoA	0,752	0,414	FALSE
CHR4	1E+07	CHR4:10490538	SSF x LoA	0,077	0,107	FALSE
CHR4	1E+07	CHR4:10490593	SSF x LoA	0,132	0,145	FALSE
CHR4	1E+07	CHR4:10496611	SSF x LoA	0,104	0,127	FALSE
CHR4	1E+07	CHR4:10496854	SSF x LoA	1,159	0,550	FALSE
CHR4	1E+07	CHR4:10496917	SSF x LoA	0,637	0,372	FALSE
CHR4	1E+07	CHR4:10497067	SSF x LoA	0,018	0,049	FALSE
CHR4	1E+07	CHR4:10497097	SSF x LoA	0,079	0,109	FALSE
CHR4	1050311	CHR4:1050311	SSF x LoA	0,321	0,243	FALSE
CHR4	1050318	CHR4:1050318	SSF x LoA	0,107	0,129	FALSE
CHR4	10504287	CHR4:10504287	SSF x LoA	0,150	0,156	FALSE
CHR4	10504366	CHR4:10504366	SSF x LoA	3,636	1,248	FALSE
CHR4	10504368	CHR4:10504368	SSF x LoA	0,610	0,362	FALSE
CHR4	10504380	CHR4:10504380	SSF x LoA	0,096	0,121	FALSE
CHR4	10504449	CHR4:10504449	SSF x LoA	0,036	0,071	FALSE
CHR4	10504515	CHR4:10504515	SSF x LoA	0,105	0,127	FALSE
CHR4	1050610	CHR4:1050610	SSF x LoA	1,491	0,654	FALSE
CHR4	10506679	CHR4:10506679	SSF x LoA	0,431	0,291	FALSE
CHR4	10506715	CHR4:10506715	SSF x LoA	0,080	0,110	FALSE
CHR4	10506724	CHR4:10506724	SSF x LoA	0,096	0,121	FALSE
CHR4	10506830	CHR4:10506830	SSF x LoA	0,452	0,300	FALSE
CHR4	10506909	CHR4:10506909	SSF x LoA	1,347	0,609	FALSE
CHR4	10507060	CHR4:10507060	SSF x LoA	0,450	0,299	FALSE
CHR4	10514766	CHR4:10514766	SSF x LoA	0,674	0,385	FALSE
CHR4	10514769	CHR4:10514769	SSF x LoA	0,307	0,237	FALSE
CHR4	10514773	CHR4:10514773	SSF x LoA	0,008	0,032	FALSE
CHR4	10515058	CHR4:10515058	SSF x LoA	1,823	0,752	FALSE
CHR4	10519836	CHR4:10519836	SSF x LoA	1,034	0,510	FALSE
CHR4	10519866	CHR4:10519866	SSF x LoA	0,033	0,068	FALSE
CHR4	10519894	CHR4:10519894	SSF x LoA	0,711	0,399	FALSE
CHR4	10519911	CHR4:10519911	SSF x LoA	0,596	0,356	FALSE

CHR4	10519920	CHR4:10519920	SSF x LoA	0,338	0,251	FALSE
CHR4	10519929	CHR4:10519929	SSF x LoA	0,612	0,362	FALSE
CHR4	1052656	CHR4:1052656	SSF x LoA	0,336	0,250	FALSE
CHR4	10526895	CHR4:10526895	SSF x LoA	1,364	0,615	FALSE
CHR4	10526912	CHR4:10526912	SSF x LoA	0,086	0,114	FALSE
CHR4	10526992	CHR4:10526992	SSF x LoA	0,000	0,005	FALSE
CHR4	10526993	CHR4:10526993	SSF x LoA	0,308	0,237	FALSE
CHR4	10527003	CHR4:10527003	SSF x LoA	0,003	0,020	FALSE
CHR4	1052712	CHR4:1052712	SSF x LoA	1,314	0,599	FALSE
CHR4	1052768	CHR4:1052768	SSF x LoA	0,164	0,164	FALSE
CHR4	1052884	CHR4:1052884	SSF x LoA	0,425	0,289	FALSE
CHR4	10537077	CHR4:10537077	SSF x LoA	1,162	0,551	FALSE
CHR4	10537374	CHR4:10537374	SSF x LoA	0,834	0,442	FALSE
CHR4	10544786	CHR4:10544786	SSF x LoA	0,787	0,426	FALSE
CHR4	10545284	CHR4:10545284	SSF x LoA	0,164	0,164	FALSE
CHR4	10545296	CHR4:10545296	SSF x LoA	0,482	0,312	FALSE
CHR4	10545310	CHR4:10545310	SSF x LoA	0,205	0,187	FALSE
CHR4	10546127	CHR4:10546127	SSF x LoA	1,108	0,534	FALSE
CHR4	10546145	CHR4:10546145	SSF x LoA	0,000	0,007	FALSE
CHR4	10553088	CHR4:10553088	SSF x LoA	0,069	0,101	FALSE
CHR4	10553090	CHR4:10553090	SSF x LoA	0,008	0,031	FALSE
CHR4	10553212	CHR4:10553212	SSF x LoA	0,818	0,437	FALSE
CHR4	10559868	CHR4:10559868	SSF x LoA	0,392	0,275	FALSE
CHR4	10559888	CHR4:10559888	SSF x LoA	0,187	0,177	FALSE
CHR4	10559921	CHR4:10559921	SSF x LoA	0,000	0,002	FALSE
CHR4	10560039	CHR4:10560039	SSF x LoA	1,959	0,792	FALSE
CHR4	10561687	CHR4:10561687	SSF x LoA	11,432	3,141	TRUE
CHR4	10561722	CHR4:10561722	SSF x LoA	1,611	0,690	FALSE
CHR4	10561755	CHR4:10561755	SSF x LoA	0,020	0,052	FALSE
CHR4	10561951	CHR4:10561951	SSF x LoA	0,450	0,299	FALSE
CHR4	10597457	CHR4:10597457	SSF x LoA	0,311	0,239	FALSE
CHR4	10597579	CHR4:10597579	SSF x LoA	3,776	1,284	FALSE
CHR4	10597631	CHR4:10597631	SSF x LoA	4,141	1,378	FALSE
CHR4	10597653	CHR4:10597653	SSF x LoA	2,511	0,947	FALSE
CHR4	10612099	CHR4:10612099	SSF x LoA	0,882	0,459	FALSE
CHR4	10612120	CHR4:10612120	SSF x LoA	0,041	0,075	FALSE
CHR4	10612126	CHR4:10612126	SSF x LoA	0,740	0,409	FALSE
CHR4	10612132	CHR4:10612132	SSF x LoA	0,018	0,050	FALSE
CHR4	10612543	CHR4:10612543	SSF x LoA	1,229	0,572	FALSE
CHR4	10612557	CHR4:10612557	SSF x LoA	3,043	1,091	FALSE
CHR4	10618220	CHR4:10618220	SSF x LoA	0,583	0,352	FALSE
CHR4	10618377	CHR4:10618377	SSF x LoA	0,130	0,143	FALSE
CHR4	10618410	CHR4:10618410	SSF x LoA	0,000	0,003	FALSE
CHR4	10618442	CHR4:10618442	SSF x LoA	2,539	0,954	FALSE
CHR4	10618493	CHR4:10618493	SSF x LoA	2,114	0,836	FALSE
CHR4	10618504	CHR4:10618504	SSF x LoA	0,872	0,456	FALSE
CHR4	10618506	CHR4:10618506	SSF x LoA	0,983	0,493	FALSE
CHR4	10618517	CHR4:10618517	SSF x LoA	0,514	0,325	FALSE
CHR4	10625254	CHR4:10625254	SSF x LoA	0,116	0,134	FALSE
CHR4	10625265	CHR4:10625265	SSF x LoA	0,158	0,160	FALSE
CHR4	10625367	CHR4:10625367	SSF x LoA	0,141	0,150	FALSE
CHR4	10625473	CHR4:10625473	SSF x LoA	0,709	0,398	FALSE
CHR4	10630393	CHR4:10630393	SSF x LoA	0,268	0,219	FALSE

CHR4	10640827	CHR4:10640827	SSF x LoA	0,912	0,469	FALSE
CHR4	10640830	CHR4:10640830	SSF x LoA	1,335	0,606	FALSE
CHR4	1064108	CHR4:1064108	SSF x LoA	1,122	0,538	FALSE
CHR4	1064314	CHR4:1064314	SSF x LoA	0,008	0,033	FALSE
CHR4	1066045	CHR4:1066045	SSF x LoA	0,043	0,078	FALSE
CHR4	10676673	CHR4:10676673	SSF x LoA	0,854	0,449	FALSE
CHR4	10676775	CHR4:10676775	SSF x LoA	0,728	0,405	FALSE
CHR4	10676813	CHR4:10676813	SSF x LoA	1,745	0,729	FALSE
CHR4	10677855	CHR4:10677855	SSF x LoA	0,598	0,357	FALSE
CHR4	10677861	CHR4:10677861	SSF x LoA	0,851	0,448	FALSE
CHR4	10677867	CHR4:10677867	SSF x LoA	0,196	0,182	FALSE
CHR4	10677909	CHR4:10677909	SSF x LoA	1,439	0,638	FALSE
CHR4	10677920	CHR4:10677920	SSF x LoA	0,033	0,068	FALSE
CHR4	10677971	CHR4:10677971	SSF x LoA	0,016	0,045	FALSE
CHR4	10678096	CHR4:10678096	SSF x LoA	0,197	0,182	FALSE
CHR4	10684079	CHR4:10684079	SSF x LoA	0,010	0,036	FALSE
CHR4	10684099	CHR4:10684099	SSF x LoA	0,311	0,239	FALSE
CHR4	10684114	CHR4:10684114	SSF x LoA	3,090	1,104	FALSE
CHR4	10684137	CHR4:10684137	SSF x LoA	0,038	0,073	FALSE
CHR4	10684145	CHR4:10684145	SSF x LoA	0,585	0,352	FALSE
CHR4	10684165	CHR4:10684165	SSF x LoA	1,632	0,696	FALSE
CHR4	10684166	CHR4:10684166	SSF x LoA	0,459	0,303	FALSE
CHR4	10684173	CHR4:10684173	SSF x LoA	1,248	0,579	FALSE
CHR4	10684182	CHR4:10684182	SSF x LoA	2,115	0,836	FALSE
CHR4	10684184	CHR4:10684184	SSF x LoA	0,163	0,164	FALSE
CHR4	10684209	CHR4:10684209	SSF x LoA	0,690	0,391	FALSE
CHR4	10684334	CHR4:10684334	SSF x LoA	0,227	0,198	FALSE
CHR4	10684354	CHR4:10684354	SSF x LoA	0,961	0,486	FALSE
CHR4	10692478	CHR4:10692478	SSF x LoA	0,171	0,168	FALSE
CHR4	10692503	CHR4:10692503	SSF x LoA	0,623	0,367	FALSE
CHR4	10692563	CHR4:10692563	SSF x LoA	0,489	0,315	FALSE
CHR4	10695895	CHR4:10695895	SSF x LoA	0,306	0,237	FALSE
CHR4	10695925	CHR4:10695925	SSF x LoA	0,070	0,101	FALSE
CHR4	10695946	CHR4:10695946	SSF x LoA	0,000	0,000	FALSE
CHR4	10696011	CHR4:10696011	SSF x LoA	0,008	0,031	FALSE
CHR4	10696059	CHR4:10696059	SSF x LoA	1,845	0,758	FALSE
CHR4	10700914	CHR4:10700914	SSF x LoA	1,474	0,648	FALSE
CHR4	10700949	CHR4:10700949	SSF x LoA	0,263	0,216	FALSE
CHR4	10701008	CHR4:10701008	SSF x LoA	1,134	0,542	FALSE
CHR4	10701099	CHR4:10701099	SSF x LoA	0,951	0,482	FALSE
CHR4	10701126	CHR4:10701126	SSF x LoA	0,312	0,239	FALSE
CHR4	10711099	CHR4:10711099	SSF x LoA	0,109	0,130	FALSE
CHR4	10711453	CHR4:10711453	SSF x LoA	0,027	0,061	FALSE
CHR4	10713444	CHR4:10713444	SSF x LoA	0,100	0,124	FALSE
CHR4	10713457	CHR4:10713457	SSF x LoA	0,353	0,258	FALSE
CHR4	10713507	CHR4:10713507	SSF x LoA	0,123	0,139	FALSE
CHR4	10713515	CHR4:10713515	SSF x LoA	0,169	0,167	FALSE
CHR4	10713518	CHR4:10713518	SSF x LoA	0,060	0,094	FALSE
CHR4	10713541	CHR4:10713541	SSF x LoA	0,260	0,215	FALSE
CHR4	10713614	CHR4:10713614	SSF x LoA	0,023	0,055	FALSE
CHR4	10718368	CHR4:10718368	SSF x LoA	0,002	0,017	FALSE
CHR4	10718379	CHR4:10718379	SSF x LoA	0,930	0,475	FALSE
CHR4	10718448	CHR4:10718448	SSF x LoA	1,596	0,685	FALSE

CHR4	10718469	CHR4:10718469	SSF x LoA	0,230	0,199	FALSE
CHR4	10718511	CHR4:10718511	SSF x LoA	0,144	0,152	FALSE
CHR4	10718587	CHR4:10718587	SSF x LoA	0,755	0,415	FALSE
CHR4	10718588	CHR4:10718588	SSF x LoA	0,178	0,172	FALSE
CHR4	10718609	CHR4:10718609	SSF x LoA	0,000	0,007	FALSE
CHR4	10718623	CHR4:10718623	SSF x LoA	1,967	0,794	FALSE
CHR4	10718641	CHR4:10718641	SSF x LoA	1,071	0,522	FALSE
CHR4	10718651	CHR4:10718651	SSF x LoA	2,188	0,857	FALSE
CHR4	10718766	CHR4:10718766	SSF x LoA	0,301	0,234	FALSE
CHR4	10721381	CHR4:10721381	SSF x LoA	2,417	0,921	FALSE
CHR4	10721495	CHR4:10721495	SSF x LoA	0,556	0,341	FALSE
CHR4	10721543	CHR4:10721543	SSF x LoA	0,438	0,294	FALSE
CHR4	10730945	CHR4:10730945	SSF x LoA	1,133	0,542	FALSE
CHR4	10745185	CHR4:10745185	SSF x LoA	2,333	0,897	FALSE
CHR4	10745251	CHR4:10745251	SSF x LoA	0,376	0,268	FALSE
CHR4	10745263	CHR4:10745263	SSF x LoA	0,097	0,122	FALSE
CHR4	10745265	CHR4:10745265	SSF x LoA	0,838	0,444	FALSE
CHR4	10751472	CHR4:10751472	SSF x LoA	2,046	0,816	FALSE
CHR4	10751479	CHR4:10751479	SSF x LoA	3,177	1,127	FALSE
CHR4	10751487	CHR4:10751487	SSF x LoA	2,500	0,944	FALSE
CHR4	10751488	CHR4:10751488	SSF x LoA	2,894	1,051	FALSE
CHR4	10751545	CHR4:10751545	SSF x LoA	0,071	0,103	FALSE
CHR4	10751891	CHR4:10751891	SSF x LoA	0,861	0,452	FALSE
CHR4	10751919	CHR4:10751919	SSF x LoA	0,760	0,416	FALSE
CHR4	1075612	CHR4:1075612	SSF x LoA	0,202	0,185	FALSE
CHR4	10756871	CHR4:10756871	SSF x LoA	0,922	0,473	FALSE
CHR4	10756960	CHR4:10756960	SSF x LoA	0,751	0,413	FALSE
CHR4	10757012	CHR4:10757012	SSF x LoA	0,485	0,313	FALSE
CHR4	1075715	CHR4:1075715	SSF x LoA	2,197	0,859	FALSE
CHR4	10761439	CHR4:10761439	SSF x LoA	0,360	0,261	FALSE
CHR4	10761440	CHR4:10761440	SSF x LoA	0,450	0,299	FALSE
CHR4	10774192	CHR4:10774192	SSF x LoA	0,006	0,028	FALSE
CHR4	10774378	CHR4:10774378	SSF x LoA	0,065	0,097	FALSE
CHR4	10774596	CHR4:10774596	SSF x LoA	1,048	0,514	FALSE
CHR4	10774631	CHR4:10774631	SSF x LoA	1,122	0,538	FALSE
CHR4	10774675	CHR4:10774675	SSF x LoA	0,326	0,246	FALSE
CHR4	10792221	CHR4:10792221	SSF x LoA	2,275	0,881	FALSE
CHR4	10792249	CHR4:10792249	SSF x LoA	2,355	0,904	FALSE
CHR4	10792308	CHR4:10792308	SSF x LoA	1,680	0,710	FALSE
CHR4	10792399	CHR4:10792399	SSF x LoA	4,192	1,391	FALSE
CHR4	10793238	CHR4:10793238	SSF x LoA	0,243	0,206	FALSE
CHR4	10793245	CHR4:10793245	SSF x LoA	0,283	0,226	FALSE
CHR4	10793288	CHR4:10793288	SSF x LoA	4,906	1,572	FALSE
CHR4	10793289	CHR4:10793289	SSF x LoA	0,266	0,218	FALSE
CHR4	10793303	CHR4:10793303	SSF x LoA	1,430	0,635	FALSE
CHR4	10793308	CHR4:10793308	SSF x LoA	0,276	0,222	FALSE
CHR4	10800865	CHR4:10800865	SSF x LoA	0,489	0,315	FALSE
CHR4	10800885	CHR4:10800885	SSF x LoA	0,256	0,212	FALSE
CHR4	10800905	CHR4:10800905	SSF x LoA	0,910	0,468	FALSE
CHR4	10800923	CHR4:10800923	SSF x LoA	3,728	1,272	FALSE
CHR4	10800924	CHR4:10800924	SSF x LoA	0,405	0,280	FALSE
CHR4	10800938	CHR4:10800938	SSF x LoA	0,239	0,204	FALSE
CHR4	10809248	CHR4:10809248	SSF x LoA	0,916	0,471	FALSE

CHR4	10809261	CHR4:10809261	SSF x LoA	0,382	0,271	FALSE
CHR4	10815959	CHR4:10815959	SSF x LoA	1,594	0,685	FALSE
CHR4	10816003	CHR4:10816003	SSF x LoA	0,028	0,062	FALSE
CHR4	10816062	CHR4:10816062	SSF x LoA	0,712	0,399	FALSE
CHR4	10816086	CHR4:10816086	SSF x LoA	1,725	0,723	FALSE
CHR4	10816094	CHR4:10816094	SSF x LoA	0,011	0,038	FALSE
CHR4	10816095	CHR4:10816095	SSF x LoA	0,595	0,356	FALSE
CHR4	10816115	CHR4:10816115	SSF x LoA	0,501	0,320	FALSE
CHR4	10816184	CHR4:10816184	SSF x LoA	0,065	0,097	FALSE
CHR4	10816189	CHR4:10816189	SSF x LoA	3,553	1,226	FALSE
CHR4	10816204	CHR4:10816204	SSF x LoA	0,809	0,434	FALSE
CHR4	10821970	CHR4:10821970	SSF x LoA	0,074	0,105	FALSE
CHR4	10822037	CHR4:10822037	SSF x LoA	3,762	1,280	FALSE
CHR4	10822052	CHR4:10822052	SSF x LoA	0,443	0,296	FALSE
CHR4	10822064	CHR4:10822064	SSF x LoA	0,422	0,287	FALSE
CHR4	10822068	CHR4:10822068	SSF x LoA	0,186	0,177	FALSE
CHR4	10838355	CHR4:10838355	SSF x LoA	0,437	0,294	FALSE
CHR4	10838427	CHR4:10838427	SSF x LoA	0,069	0,101	FALSE
CHR4	10844388	CHR4:10844388	SSF x LoA	0,093	0,119	FALSE
CHR4	10844406	CHR4:10844406	SSF x LoA	0,419	0,286	FALSE
CHR4	10844410	CHR4:10844410	SSF x LoA	2,004	0,804	FALSE
CHR4	10844415	CHR4:10844415	SSF x LoA	1,582	0,681	FALSE
CHR4	10844437	CHR4:10844437	SSF x LoA	1,562	0,675	FALSE
CHR4	10844473	CHR4:10844473	SSF x LoA	0,007	0,030	FALSE
CHR4	10844477	CHR4:10844477	SSF x LoA	0,128	0,142	FALSE
CHR4	10844503	CHR4:10844503	SSF x LoA	1,909	0,777	FALSE
CHR4	10844504	CHR4:10844504	SSF x LoA	1,194	0,561	FALSE
CHR4	10844522	CHR4:10844522	SSF x LoA	1,779	0,739	FALSE
CHR4	10844546	CHR4:10844546	SSF x LoA	0,110	0,131	FALSE
CHR4	10844565	CHR4:10844565	SSF x LoA	0,298	0,233	FALSE
CHR4	10844567	CHR4:10844567	SSF x LoA	0,001	0,011	FALSE
CHR4	10844579	CHR4:10844579	SSF x LoA	0,265	0,217	FALSE
CHR4	10844589	CHR4:10844589	SSF x LoA	1,016	0,504	FALSE
CHR4	10844614	CHR4:10844614	SSF x LoA	0,116	0,135	FALSE
CHR4	10844659	CHR4:10844659	SSF x LoA	0,016	0,046	FALSE
CHR4	10844666	CHR4:10844666	SSF x LoA	0,324	0,245	FALSE
CHR4	10844692	CHR4:10844692	SSF x LoA	0,286	0,227	FALSE
CHR4	10857806	CHR4:10857806	SSF x LoA	1,926	0,782	FALSE
CHR4	10857809	CHR4:10857809	SSF x LoA	1,473	0,648	FALSE
CHR4	10862095	CHR4:10862095	SSF x LoA	0,289	0,228	FALSE
CHR4	10862357	CHR4:10862357	SSF x LoA	0,428	0,290	FALSE
CHR4	10867392	CHR4:10867392	SSF x LoA	1,533	0,666	FALSE
CHR4	10867396	CHR4:10867396	SSF x LoA	0,697	0,394	FALSE
CHR4	10867418	CHR4:10867418	SSF x LoA	0,069	0,101	FALSE
CHR4	10867433	CHR4:10867433	SSF x LoA	0,046	0,081	FALSE
CHR4	10867445	CHR4:10867445	SSF x LoA	0,086	0,114	FALSE
CHR4	10867522	CHR4:10867522	SSF x LoA	0,248	0,209	FALSE
CHR4	10867549	CHR4:10867549	SSF x LoA	0,365	0,263	FALSE
CHR4	10867574	CHR4:10867574	SSF x LoA	1,048	0,514	FALSE
CHR4	10867578	CHR4:10867578	SSF x LoA	0,426	0,289	FALSE
CHR4	10867721	CHR4:10867721	SSF x LoA	0,011	0,038	FALSE
CHR4	10872275	CHR4:10872275	SSF x LoA	0,237	0,203	FALSE
CHR4	10872276	CHR4:10872276	SSF x LoA	0,027	0,061	FALSE

CHR4	10872296	CHR4:10872296	SSF x LoA	0,085	0,113	FALSE
CHR4	10882535	CHR4:10882535	SSF x LoA	0,198	0,183	FALSE
CHR4	10882552	CHR4:10882552	SSF x LoA	0,001	0,010	FALSE
CHR4	10882557	CHR4:10882557	SSF x LoA	0,049	0,084	FALSE
CHR4	10882592	CHR4:10882592	SSF x LoA	0,150	0,156	FALSE
CHR4	10882596	CHR4:10882596	SSF x LoA	0,000	0,002	FALSE
CHR4	10882616	CHR4:10882616	SSF x LoA	0,339	0,251	FALSE
CHR4	10882662	CHR4:10882662	SSF x LoA	0,426	0,289	FALSE
CHR4	10924993	CHR4:10924993	SSF x LoA	0,428	0,290	FALSE
CHR4	10927783	CHR4:10927783	SSF x LoA	2,036	0,814	FALSE
CHR4	10927884	CHR4:10927884	SSF x LoA	0,093	0,119	FALSE
CHR4	10927915	CHR4:10927915	SSF x LoA	0,737	0,408	FALSE
CHR4	10927928	CHR4:10927928	SSF x LoA	0,136	0,148	FALSE
CHR4	10927930	CHR4:10927930	SSF x LoA	2,302	0,889	FALSE
CHR4	10927987	CHR4:10927987	SSF x LoA	0,643	0,374	FALSE
CHR4	10928010	CHR4:10928010	SSF x LoA	4,427	1,451	FALSE
CHR4	10928042	CHR4:10928042	SSF x LoA	2,382	0,911	FALSE
CHR4	10928050	CHR4:10928050	SSF x LoA	0,996	0,497	FALSE
CHR4	10928052	CHR4:10928052	SSF x LoA	0,254	0,212	FALSE
CHR4	10928057	CHR4:10928057	SSF x LoA	0,178	0,172	FALSE
CHR4	10928085	CHR4:10928085	SSF x LoA	0,512	0,324	FALSE
CHR4	10928093	CHR4:10928093	SSF x LoA	0,437	0,294	FALSE
CHR4	10928103	CHR4:10928103	SSF x LoA	0,518	0,326	FALSE
CHR4	10935672	CHR4:10935672	SSF x LoA	0,075	0,106	FALSE
CHR4	10935918	CHR4:10935918	SSF x LoA	0,214	0,191	FALSE
CHR4	10936050	CHR4:10936050	SSF x LoA	0,104	0,127	FALSE
CHR4	10939725	CHR4:10939725	SSF x LoA	1,040	0,512	FALSE
CHR4	10939781	CHR4:10939781	SSF x LoA	2,744	1,010	FALSE
CHR4	10939802	CHR4:10939802	SSF x LoA	0,148	0,155	FALSE
CHR4	10939813	CHR4:10939813	SSF x LoA	0,458	0,302	FALSE
CHR4	10939823	CHR4:10939823	SSF x LoA	0,054	0,088	FALSE
CHR4	10939824	CHR4:10939824	SSF x LoA	0,053	0,087	FALSE
CHR4	10939829	CHR4:10939829	SSF x LoA	1,431	0,635	FALSE
CHR4	10951416	CHR4:10951416	SSF x LoA	0,973	0,489	FALSE
CHR4	10951417	CHR4:10951417	SSF x LoA	2,928	1,060	FALSE
CHR4	10951491	CHR4:10951491	SSF x LoA	1,576	0,679	FALSE
CHR4	10951567	CHR4:10951567	SSF x LoA	0,027	0,060	FALSE
CHR4	10951596	CHR4:10951596	SSF x LoA	0,010	0,035	FALSE
CHR4	10951599	CHR4:10951599	SSF x LoA	0,033	0,067	FALSE
CHR4	10951600	CHR4:10951600	SSF x LoA	1,829	0,754	FALSE
CHR4	10951610	CHR4:10951610	SSF x LoA	0,094	0,120	FALSE
CHR4	1095649	CHR4:1095649	SSF x LoA	1,341	0,608	FALSE
CHR4	1095699	CHR4:1095699	SSF x LoA	0,411	0,283	FALSE
CHR4	1095748	CHR4:1095748	SSF x LoA	0,384	0,271	FALSE
CHR4	1095761	CHR4:1095761	SSF x LoA	0,119	0,136	FALSE
CHR4	10958491	CHR4:10958491	SSF x LoA	1,510	0,659	FALSE
CHR4	10958508	CHR4:10958508	SSF x LoA	0,566	0,345	FALSE
CHR4	10958523	CHR4:10958523	SSF x LoA	0,001	0,010	FALSE
CHR4	10958536	CHR4:10958536	SSF x LoA	0,641	0,373	FALSE
CHR4	10958544	CHR4:10958544	SSF x LoA	0,343	0,253	FALSE
CHR4	10958547	CHR4:10958547	SSF x LoA	0,730	0,406	FALSE
CHR4	10958553	CHR4:10958553	SSF x LoA	1,106	0,533	FALSE
CHR4	10958563	CHR4:10958563	SSF x LoA	9,127	2,599	TRUE

CHR4	10958564	CHR4:10958564	SSF x LoA	0,152	0,157	FALSE
CHR4	10958670	CHR4:10958670	SSF x LoA	1,233	0,574	FALSE
CHR4	10958697	CHR4:10958697	SSF x LoA	0,432	0,292	FALSE
CHR4	10958710	CHR4:10958710	SSF x LoA	3,570	1,230	FALSE
CHR4	10958719	CHR4:10958719	SSF x LoA	2,254	0,875	FALSE
CHR4	10958740	CHR4:10958740	SSF x LoA	0,619	0,365	FALSE
CHR4	10962943	CHR4:10962943	SSF x LoA	0,107	0,128	FALSE
CHR4	10962954	CHR4:10962954	SSF x LoA	1,745	0,729	FALSE
CHR4	10962964	CHR4:10962964	SSF x LoA	3,670	1,256	FALSE
CHR4	10962975	CHR4:10962975	SSF x LoA	0,451	0,300	FALSE
CHR4	10962996	CHR4:10962996	SSF x LoA	0,775	0,422	FALSE
CHR4	10963014	CHR4:10963014	SSF x LoA	4,583	1,491	FALSE
CHR4	10963030	CHR4:10963030	SSF x LoA	1,521	0,662	FALSE
CHR4	10963176	CHR4:10963176	SSF x LoA	0,718	0,402	FALSE
CHR4	10963177	CHR4:10963177	SSF x LoA	1,916	0,779	FALSE
CHR4	10963178	CHR4:10963178	SSF x LoA	1,118	0,537	FALSE
CHR4	10963182	CHR4:10963182	SSF x LoA	1,671	0,708	FALSE
CHR4	10963231	CHR4:10963231	SSF x LoA	2,322	0,894	FALSE
CHR4	1096436	CHR4:1096436	SSF x LoA	1,068	0,521	FALSE
CHR4	1096456	CHR4:1096456	SSF x LoA	0,354	0,258	FALSE
CHR4	10965633	CHR4:10965633	SSF x LoA	0,123	0,139	FALSE
CHR4	10969128	CHR4:10969128	SSF x LoA	1,264	0,584	FALSE
CHR4	10969133	CHR4:10969133	SSF x LoA	0,579	0,350	FALSE
CHR4	10969138	CHR4:10969138	SSF x LoA	0,153	0,157	FALSE
CHR4	10969167	CHR4:10969167	SSF x LoA	1,137	0,543	FALSE
CHR4	10969196	CHR4:10969196	SSF x LoA	1,233	0,574	FALSE
CHR4	10969198	CHR4:10969198	SSF x LoA	1,929	0,783	FALSE
CHR4	10969199	CHR4:10969199	SSF x LoA	2,087	0,828	FALSE
CHR4	10969207	CHR4:10969207	SSF x LoA	5,114	1,625	FALSE
CHR4	10969219	CHR4:10969219	SSF x LoA	2,063	0,821	FALSE
CHR4	10969242	CHR4:10969242	SSF x LoA	4,351	1,432	FALSE
CHR4	10969248	CHR4:10969248	SSF x LoA	4,589	1,493	FALSE
CHR4	10969249	CHR4:10969249	SSF x LoA	4,412	1,448	FALSE
CHR4	10969262	CHR4:10969262	SSF x LoA	0,291	0,230	FALSE
CHR4	10969296	CHR4:10969296	SSF x LoA	2,863	1,043	FALSE
CHR4	10969318	CHR4:10969318	SSF x LoA	0,635	0,371	FALSE
CHR4	10969320	CHR4:10969320	SSF x LoA	0,448	0,298	FALSE
CHR4	10969328	CHR4:10969328	SSF x LoA	0,051	0,086	FALSE
CHR4	10969338	CHR4:10969338	SSF x LoA	0,280	0,224	FALSE
CHR4	10969341	CHR4:10969341	SSF x LoA	0,743	0,411	FALSE
CHR4	10969342	CHR4:10969342	SSF x LoA	2,633	0,980	FALSE
CHR4	10969359	CHR4:10969359	SSF x LoA	0,241	0,205	FALSE
CHR4	10969374	CHR4:10969374	SSF x LoA	1,449	0,641	FALSE
CHR4	10969376	CHR4:10969376	SSF x LoA	1,876	0,767	FALSE
CHR4	10969394	CHR4:10969394	SSF x LoA	0,944	0,480	FALSE
CHR4	10969425	CHR4:10969425	SSF x LoA	3,885	1,312	FALSE
CHR4	10969429	CHR4:10969429	SSF x LoA	0,902	0,466	FALSE
CHR4	10971793	CHR4:10971793	SSF x LoA	0,265	0,217	FALSE
CHR4	10971803	CHR4:10971803	SSF x LoA	1,159	0,550	FALSE
CHR4	10971818	CHR4:10971818	SSF x LoA	0,329	0,247	FALSE
CHR4	10971820	CHR4:10971820	SSF x LoA	0,004	0,023	FALSE
CHR4	10971825	CHR4:10971825	SSF x LoA	0,139	0,149	FALSE
CHR4	10971838	CHR4:10971838	SSF x LoA	0,038	0,073	FALSE

CHR4	10971846	CHR4:10971846	SSF x LoA	0,093	0,119	FALSE
CHR4	10971857	CHR4:10971857	SSF x LoA	1,186	0,559	FALSE
CHR4	10971858	CHR4:10971858	SSF x LoA	0,441	0,295	FALSE
CHR4	10971884	CHR4:10971884	SSF x LoA	1,249	0,579	FALSE
CHR4	10971895	CHR4:10971895	SSF x LoA	3,484	1,208	FALSE
CHR4	10971902	CHR4:10971902	SSF x LoA	0,820	0,437	FALSE
CHR4	10971929	CHR4:10971929	SSF x LoA	3,791	1,288	FALSE
CHR4	10971931	CHR4:10971931	SSF x LoA	0,075	0,106	FALSE
CHR4	10971932	CHR4:10971932	SSF x LoA	0,130	0,144	FALSE
CHR4	10971947	CHR4:10971947	SSF x LoA	2,002	0,804	FALSE
CHR4	10971955	CHR4:10971955	SSF x LoA	3,869	1,308	FALSE
CHR4	10971961	CHR4:10971961	SSF x LoA	1,012	0,503	FALSE
CHR4	10971974	CHR4:10971974	SSF x LoA	1,420	0,632	FALSE
CHR4	10971990	CHR4:10971990	SSF x LoA	4,411	1,447	FALSE
CHR4	10971991	CHR4:10971991	SSF x LoA	0,944	0,480	FALSE
CHR4	10972006	CHR4:10972006	SSF x LoA	3,942	1,327	FALSE
CHR4	10972010	CHR4:10972010	SSF x LoA	13,225	3,559	TRUE
CHR4	10972011	CHR4:10972011	SSF x LoA	0,009	0,035	FALSE
CHR4	10972016	CHR4:10972016	SSF x LoA	0,971	0,489	FALSE
CHR4	10972023	CHR4:10972023	SSF x LoA	0,013	0,041	FALSE
CHR4	10972045	CHR4:10972045	SSF x LoA	0,181	0,174	FALSE
CHR4	10972049	CHR4:10972049	SSF x LoA	0,494	0,317	FALSE
CHR4	10974188	CHR4:10974188	SSF x LoA	0,079	0,109	FALSE
CHR4	10974193	CHR4:10974193	SSF x LoA	0,365	0,263	FALSE
CHR4	10974233	CHR4:10974233	SSF x LoA	0,419	0,286	FALSE
CHR4	10974235	CHR4:10974235	SSF x LoA	0,004	0,021	FALSE
CHR4	10974413	CHR4:10974413	SSF x LoA	0,357	0,260	FALSE
CHR4	10975139	CHR4:10975139	SSF x LoA	0,483	0,313	FALSE
CHR4	10975165	CHR4:10975165	SSF x LoA	3,190	1,130	FALSE
CHR4	1097523	CHR4:1097523	SSF x LoA	0,212	0,190	FALSE
CHR4	10975282	CHR4:10975282	SSF x LoA	1,215	0,568	FALSE
CHR4	10975285	CHR4:10975285	SSF x LoA	1,132	0,542	FALSE
CHR4	10975318	CHR4:10975318	SSF x LoA	1,503	0,657	FALSE
CHR4	10975319	CHR4:10975319	SSF x LoA	0,031	0,065	FALSE
CHR4	10975329	CHR4:10975329	SSF x LoA	0,000	0,006	FALSE
CHR4	10975340	CHR4:10975340	SSF x LoA	0,399	0,278	FALSE
CHR4	10975350	CHR4:10975350	SSF x LoA	1,173	0,555	FALSE
CHR4	10975352	CHR4:10975352	SSF x LoA	0,443	0,296	FALSE
CHR4	10975356	CHR4:10975356	SSF x LoA	0,190	0,179	FALSE
CHR4	1097549	CHR4:1097549	SSF x LoA	0,257	0,213	FALSE
CHR4	1097554	CHR4:1097554	SSF x LoA	0,581	0,351	FALSE
CHR4	1097570	CHR4:1097570	SSF x LoA	2,000	0,803	FALSE
CHR4	10979650	CHR4:10979650	SSF x LoA	1,001	0,499	FALSE
CHR4	10979781	CHR4:10979781	SSF x LoA	1,711	0,719	FALSE
CHR4	10985893	CHR4:10985893	SSF x LoA	0,053	0,087	FALSE
CHR4	10985902	CHR4:10985902	SSF x LoA	1,799	0,745	FALSE
CHR4	10985911	CHR4:10985911	SSF x LoA	0,021	0,053	FALSE
CHR4	10985942	CHR4:10985942	SSF x LoA	0,004	0,022	FALSE
CHR4	10985994	CHR4:10985994	SSF x LoA	1,202	0,564	FALSE
CHR4	10986026	CHR4:10986026	SSF x LoA	0,201	0,184	FALSE
CHR4	10986031	CHR4:10986031	SSF x LoA	0,030	0,065	FALSE
CHR4	10986032	CHR4:10986032	SSF x LoA	0,202	0,185	FALSE
CHR4	10986042	CHR4:10986042	SSF x LoA	4,144	1,379	FALSE

CHR4	10986089	CHR4:10986089	SSF x LoA	0,116	0,135	FALSE
CHR4	10986122	CHR4:10986122	SSF x LoA	0,051	0,086	FALSE
CHR4	10988733	CHR4:10988733	SSF x LoA	1,716	0,721	FALSE
CHR4	10988739	CHR4:10988739	SSF x LoA	0,073	0,104	FALSE
CHR4	10988808	CHR4:10988808	SSF x LoA	0,691	0,392	FALSE
CHR4	10988811	CHR4:10988811	SSF x LoA	0,521	0,327	FALSE
CHR4	10988817	CHR4:10988817	SSF x LoA	0,059	0,093	FALSE
CHR4	10988833	CHR4:10988833	SSF x LoA	0,020	0,051	FALSE
CHR4	10988846	CHR4:10988846	SSF x LoA	0,726	0,404	FALSE
CHR4	10988853	CHR4:10988853	SSF x LoA	0,079	0,109	FALSE
CHR4	10988869	CHR4:10988869	SSF x LoA	2,408	0,918	FALSE
CHR4	11004271	CHR4:11004271	SSF x LoA	0,939	0,478	FALSE
CHR4	11004322	CHR4:11004322	SSF x LoA	4,540	1,480	FALSE
CHR4	11004604	CHR4:11004604	SSF x LoA	4,882	1,566	FALSE
CHR4	11019403	CHR4:11019403	SSF x LoA	0,204	0,186	FALSE
CHR4	11019604	CHR4:11019604	SSF x LoA	0,220	0,194	FALSE
CHR4	11019697	CHR4:11019697	SSF x LoA	4,175	1,387	FALSE
CHR4	11023580	CHR4:11023580	SSF x LoA	0,005	0,026	FALSE
CHR4	11023604	CHR4:11023604	SSF x LoA	0,243	0,206	FALSE
CHR4	1102613	CHR4:1102613	SSF x LoA	0,031	0,065	FALSE
CHR4	1102659	CHR4:1102659	SSF x LoA	0,592	0,355	FALSE
CHR4	1102662	CHR4:1102662	SSF x LoA	1,404	0,627	FALSE
CHR4	1102665	CHR4:1102665	SSF x LoA	1,719	0,722	FALSE
CHR4	11028269	CHR4:11028269	SSF x LoA	0,066	0,099	FALSE
CHR4	11028331	CHR4:11028331	SSF x LoA	0,270	0,219	FALSE
CHR4	11031140	CHR4:11031140	SSF x LoA	1,273	0,586	FALSE
CHR4	11031142	CHR4:11031142	SSF x LoA	0,380	0,269	FALSE
CHR4	11031163	CHR4:11031163	SSF x LoA	0,014	0,043	FALSE
CHR4	11031175	CHR4:11031175	SSF x LoA	0,196	0,182	FALSE
CHR4	11031176	CHR4:11031176	SSF x LoA	0,502	0,320	FALSE
CHR4	11031182	CHR4:11031182	SSF x LoA	2,323	0,895	FALSE
CHR4	11031183	CHR4:11031183	SSF x LoA	1,119	0,537	FALSE
CHR4	11031187	CHR4:11031187	SSF x LoA	2,863	1,043	FALSE
CHR4	11031223	CHR4:11031223	SSF x LoA	1,455	0,643	FALSE
CHR4	11031236	CHR4:11031236	SSF x LoA	7,921	2,311	TRUE
CHR4	11031241	CHR4:11031241	SSF x LoA	2,084	0,827	FALSE
CHR4	11031249	CHR4:11031249	SSF x LoA	1,393	0,624	FALSE
CHR4	11031270	CHR4:11031270	SSF x LoA	1,835	0,756	FALSE
CHR4	11031277	CHR4:11031277	SSF x LoA	0,058	0,092	FALSE
CHR4	11031311	CHR4:11031311	SSF x LoA	0,018	0,049	FALSE
CHR4	11031320	CHR4:11031320	SSF x LoA	0,506	0,321	FALSE
CHR4	11031339	CHR4:11031339	SSF x LoA	0,749	0,413	FALSE
CHR4	11031340	CHR4:11031340	SSF x LoA	0,818	0,437	FALSE
CHR4	11031345	CHR4:11031345	SSF x LoA	0,501	0,320	FALSE
CHR4	11031351	CHR4:11031351	SSF x LoA	0,298	0,233	FALSE
CHR4	11031360	CHR4:11031360	SSF x LoA	1,543	0,669	FALSE
CHR4	11031376	CHR4:11031376	SSF x LoA	0,000	0,005	FALSE
CHR4	11031381	CHR4:11031381	SSF x LoA	0,018	0,049	FALSE
CHR4	11031384	CHR4:11031384	SSF x LoA	0,132	0,145	FALSE
CHR4	11031404	CHR4:11031404	SSF x LoA	0,030	0,065	FALSE
CHR4	11031405	CHR4:11031405	SSF x LoA	0,114	0,133	FALSE
CHR4	11031409	CHR4:11031409	SSF x LoA	1,235	0,574	FALSE
CHR4	11037981	CHR4:11037981	SSF x LoA	2,292	0,886	FALSE

CHR4	11038177	CHR4:11038177	SSF x LoA	0,060	0,093	FALSE
CHR4	11038183	CHR4:11038183	SSF x LoA	1,418	0,631	FALSE
CHR4	11038192	CHR4:11038192	SSF x LoA	0,076	0,106	FALSE
CHR4	11038196	CHR4:11038196	SSF x LoA	2,847	1,038	FALSE
CHR4	11038212	CHR4:11038212	SSF x LoA	0,156	0,159	FALSE
CHR4	11041475	CHR4:11041475	SSF x LoA	0,904	0,466	FALSE
CHR4	11041483	CHR4:11041483	SSF x LoA	0,505	0,321	FALSE
CHR4	11041629	CHR4:11041629	SSF x LoA	0,681	0,388	FALSE
CHR4	11041664	CHR4:11041664	SSF x LoA	0,790	0,427	FALSE
CHR4	11041722	CHR4:11041722	SSF x LoA	0,001	0,010	FALSE
CHR4	11041746	CHR4:11041746	SSF x LoA	1,476	0,649	FALSE
CHR4	11041786	CHR4:11041786	SSF x LoA	0,740	0,409	FALSE
CHR4	11044375	CHR4:11044375	SSF x LoA	0,936	0,477	FALSE
CHR4	11044424	CHR4:11044424	SSF x LoA	2,172	0,852	FALSE
CHR4	11044444	CHR4:11044444	SSF x LoA	0,313	0,240	FALSE
CHR4	11049249	CHR4:11049249	SSF x LoA	1,107	0,534	FALSE
CHR4	11072439	CHR4:11072439	SSF x LoA	0,202	0,185	FALSE
CHR4	11072482	CHR4:11072482	SSF x LoA	0,215	0,192	FALSE
CHR4	11072485	CHR4:11072485	SSF x LoA	0,026	0,060	FALSE
CHR4	11072486	CHR4:11072486	SSF x LoA	0,001	0,013	FALSE
CHR4	11072504	CHR4:11072504	SSF x LoA	1,338	0,607	FALSE
CHR4	11072552	CHR4:11072552	SSF x LoA	0,909	0,468	FALSE
CHR4	11072595	CHR4:11072595	SSF x LoA	0,035	0,070	FALSE
CHR4	11072616	CHR4:11072616	SSF x LoA	0,000	0,005	FALSE
CHR4	11074464	CHR4:11074464	SSF x LoA	0,968	0,488	FALSE
CHR4	11074494	CHR4:11074494	SSF x LoA	2,121	0,838	FALSE
CHR4	11074555	CHR4:11074555	SSF x LoA	0,911	0,469	FALSE
CHR4	11074562	CHR4:11074562	SSF x LoA	1,955	0,790	FALSE
CHR4	11074567	CHR4:11074567	SSF x LoA	0,484	0,313	FALSE
CHR4	11074578	CHR4:11074578	SSF x LoA	0,300	0,234	FALSE
CHR4	11074613	CHR4:11074613	SSF x LoA	0,025	0,059	FALSE
CHR4	11084263	CHR4:11084263	SSF x LoA	0,534	0,333	FALSE
CHR4	11084422	CHR4:11084422	SSF x LoA	0,035	0,070	FALSE
CHR4	11084503	CHR4:11084503	SSF x LoA	0,473	0,308	FALSE
CHR4	11103509	CHR4:11103509	SSF x LoA	0,151	0,157	FALSE
CHR4	11103552	CHR4:11103552	SSF x LoA	0,428	0,290	FALSE
CHR4	11103594	CHR4:11103594	SSF x LoA	4,041	1,353	FALSE
CHR4	11103595	CHR4:11103595	SSF x LoA	0,131	0,144	FALSE
CHR4	11103659	CHR4:11103659	SSF x LoA	0,114	0,133	FALSE
CHR4	11107946	CHR4:11107946	SSF x LoA	0,456	0,301	FALSE
CHR4	11107959	CHR4:11107959	SSF x LoA	0,640	0,373	FALSE
CHR4	11107966	CHR4:11107966	SSF x LoA	0,262	0,216	FALSE
CHR4	11107968	CHR4:11107968	SSF x LoA	0,017	0,047	FALSE
CHR4	11107982	CHR4:11107982	SSF x LoA	3,455	1,200	FALSE
CHR4	11107985	CHR4:11107985	SSF x LoA	2,726	1,006	FALSE
CHR4	11107988	CHR4:11107988	SSF x LoA	3,088	1,103	FALSE
CHR4	11107995	CHR4:11107995	SSF x LoA	2,138	0,842	FALSE
CHR4	11108005	CHR4:11108005	SSF x LoA	0,977	0,491	FALSE
CHR4	11108010	CHR4:11108010	SSF x LoA	2,136	0,842	FALSE
CHR4	11108016	CHR4:11108016	SSF x LoA	1,258	0,582	FALSE
CHR4	11108038	CHR4:11108038	SSF x LoA	5,749	1,782	FALSE
CHR4	11108044	CHR4:11108044	SSF x LoA	2,706	1,000	FALSE
CHR4	11108050	CHR4:11108050	SSF x LoA	5,312	1,674	FALSE

CHR4	11109266	CHR4:11109266	SSF x LoA	0,081	0,110	FALSE
CHR4	11109279	CHR4:11109279	SSF x LoA	0,029	0,063	FALSE
CHR4	11110995	CHR4:11110995	SSF x LoA	4,288	1,416	FALSE
CHR4	11111034	CHR4:11111034	SSF x LoA	0,108	0,129	FALSE
CHR4	11111035	CHR4:11111035	SSF x LoA	0,172	0,168	FALSE
CHR4	11111042	CHR4:11111042	SSF x LoA	0,643	0,374	FALSE
CHR4	11111047	CHR4:11111047	SSF x LoA	0,978	0,491	FALSE
CHR4	11111102	CHR4:11111102	SSF x LoA	0,000	0,005	FALSE
CHR4	11111134	CHR4:11111134	SSF x LoA	0,118	0,136	FALSE
CHR4	11111140	CHR4:11111140	SSF x LoA	1,256	0,581	FALSE
CHR4	11111148	CHR4:11111148	SSF x LoA	0,193	0,180	FALSE
CHR4	11113325	CHR4:11113325	SSF x LoA	0,432	0,292	FALSE
CHR4	11113630	CHR4:11113630	SSF x LoA	0,538	0,334	FALSE
CHR4	11119525	CHR4:11119525	SSF x LoA	0,333	0,249	FALSE
CHR4	11119528	CHR4:11119528	SSF x LoA	0,344	0,254	FALSE
CHR4	11119536	CHR4:11119536	SSF x LoA	0,168	0,167	FALSE
CHR4	11119553	CHR4:11119553	SSF x LoA	0,340	0,252	FALSE
CHR4	11119554	CHR4:11119554	SSF x LoA	0,074	0,105	FALSE
CHR4	11119585	CHR4:11119585	SSF x LoA	0,478	0,310	FALSE
CHR4	11119605	CHR4:11119605	SSF x LoA	0,177	0,172	FALSE
CHR4	11119609	CHR4:11119609	SSF x LoA	1,038	0,511	FALSE
CHR4	11119616	CHR4:11119616	SSF x LoA	0,008	0,033	FALSE
CHR4	11119640	CHR4:11119640	SSF x LoA	0,402	0,279	FALSE
CHR4	11123337	CHR4:11123337	SSF x LoA	0,141	0,150	FALSE
CHR4	11123338	CHR4:11123338	SSF x LoA	0,165	0,164	FALSE
CHR4	11123364	CHR4:11123364	SSF x LoA	2,355	0,904	FALSE
CHR4	11139415	CHR4:11139415	SSF x LoA	0,198	0,183	FALSE
CHR4	11139448	CHR4:11139448	SSF x LoA	0,467	0,306	FALSE
CHR4	11139503	CHR4:11139503	SSF x LoA	2,481	0,939	FALSE
CHR4	11139512	CHR4:11139512	SSF x LoA	1,068	0,521	FALSE
CHR4	11139513	CHR4:11139513	SSF x LoA	1,215	0,568	FALSE
CHR4	11139532	CHR4:11139532	SSF x LoA	0,003	0,019	FALSE
CHR4	11139561	CHR4:11139561	SSF x LoA	0,266	0,218	FALSE
CHR4	11143397	CHR4:11143397	SSF x LoA	0,801	0,431	FALSE
CHR4	11153667	CHR4:11153667	SSF x LoA	0,329	0,247	FALSE
CHR4	11153670	CHR4:11153670	SSF x LoA	0,406	0,281	FALSE
CHR4	11153687	CHR4:11153687	SSF x LoA	3,822	1,296	FALSE
CHR4	11153692	CHR4:11153692	SSF x LoA	1,691	0,713	FALSE
CHR4	11153694	CHR4:11153694	SSF x LoA	1,871	0,766	FALSE
CHR4	11153705	CHR4:11153705	SSF x LoA	0,626	0,368	FALSE
CHR4	11153748	CHR4:11153748	SSF x LoA	0,397	0,277	FALSE
CHR4	11153754	CHR4:11153754	SSF x LoA	2,087	0,828	FALSE
CHR4	11153774	CHR4:11153774	SSF x LoA	1,601	0,687	FALSE
CHR4	11153775	CHR4:11153775	SSF x LoA	1,828	0,754	FALSE
CHR4	11153872	CHR4:11153872	SSF x LoA	0,382	0,270	FALSE
CHR4	11153886	CHR4:11153886	SSF x LoA	0,036	0,071	FALSE
CHR4	11153937	CHR4:11153937	SSF x LoA	2,822	1,032	FALSE
CHR4	11155830	CHR4:11155830	SSF x LoA	0,037	0,072	FALSE
CHR4	11155838	CHR4:11155838	SSF x LoA	0,001	0,012	FALSE
CHR4	11155870	CHR4:11155870	SSF x LoA	0,052	0,086	FALSE
CHR4	11155877	CHR4:11155877	SSF x LoA	0,322	0,244	FALSE
CHR4	11155884	CHR4:11155884	SSF x LoA	0,742	0,410	FALSE
CHR4	11155912	CHR4:11155912	SSF x LoA	0,095	0,121	FALSE

CHR4	11162342	CHR4:11162342	SSF x LoA	2,470	0,935	FALSE
CHR4	11162379	CHR4:11162379	SSF x LoA	0,031	0,066	FALSE
CHR4	11162416	CHR4:11162416	SSF x LoA	1,492	0,654	FALSE
CHR4	11162509	CHR4:11162509	SSF x LoA	1,019	0,505	FALSE
CHR4	11163724	CHR4:11163724	SSF x LoA	0,133	0,145	FALSE
CHR4	11163744	CHR4:11163744	SSF x LoA	1,696	0,715	FALSE
CHR4	11163778	CHR4:11163778	SSF x LoA	0,367	0,264	FALSE
CHR4	11163792	CHR4:11163792	SSF x LoA	2,874	1,046	FALSE
CHR4	11163801	CHR4:11163801	SSF x LoA	0,026	0,060	FALSE
CHR4	11163813	CHR4:11163813	SSF x LoA	1,093	0,529	FALSE
CHR4	11163816	CHR4:11163816	SSF x LoA	0,200	0,184	FALSE
CHR4	11166662	CHR4:11166662	SSF x LoA	0,695	0,393	FALSE
CHR4	11166663	CHR4:11166663	SSF x LoA	0,147	0,154	FALSE
CHR4	11166668	CHR4:11166668	SSF x LoA	0,001	0,012	FALSE
CHR4	11166672	CHR4:11166672	SSF x LoA	0,708	0,398	FALSE
CHR4	11166676	CHR4:11166676	SSF x LoA	0,199	0,183	FALSE
CHR4	11166685	CHR4:11166685	SSF x LoA	0,842	0,445	FALSE
CHR4	11166693	CHR4:11166693	SSF x LoA	0,345	0,254	FALSE
CHR4	11166695	CHR4:11166695	SSF x LoA	0,567	0,345	FALSE
CHR4	11166706	CHR4:11166706	SSF x LoA	0,646	0,375	FALSE
CHR4	11166718	CHR4:11166718	SSF x LoA	0,510	0,323	FALSE
CHR4	11166727	CHR4:11166727	SSF x LoA	0,538	0,334	FALSE
CHR4	11166728	CHR4:11166728	SSF x LoA	0,135	0,147	FALSE
CHR4	11166729	CHR4:11166729	SSF x LoA	0,294	0,231	FALSE
CHR4	11166730	CHR4:11166730	SSF x LoA	0,098	0,122	FALSE
CHR4	11166734	CHR4:11166734	SSF x LoA	0,214	0,192	FALSE
CHR4	11166735	CHR4:11166735	SSF x LoA	0,022	0,054	FALSE
CHR4	11166741	CHR4:11166741	SSF x LoA	0,007	0,029	FALSE
CHR4	11166744	CHR4:11166744	SSF x LoA	0,407	0,281	FALSE
CHR4	11166755	CHR4:11166755	SSF x LoA	0,184	0,175	FALSE
CHR4	11166760	CHR4:11166760	SSF x LoA	0,004	0,022	FALSE
CHR4	11166761	CHR4:11166761	SSF x LoA	0,972	0,489	FALSE
CHR4	11166765	CHR4:11166765	SSF x LoA	0,001	0,013	FALSE
CHR4	11166766	CHR4:11166766	SSF x LoA	0,231	0,200	FALSE
CHR4	11166779	CHR4:11166779	SSF x LoA	0,057	0,091	FALSE
CHR4	11166826	CHR4:11166826	SSF x LoA	3,057	1,095	FALSE
CHR4	11166840	CHR4:11166840	SSF x LoA	3,981	1,337	FALSE
CHR4	11166844	CHR4:11166844	SSF x LoA	0,586	0,353	FALSE
CHR4	11166868	CHR4:11166868	SSF x LoA	2,159	0,849	FALSE
CHR4	11166874	CHR4:11166874	SSF x LoA	0,870	0,455	FALSE
CHR4	11166875	CHR4:11166875	SSF x LoA	1,417	0,631	FALSE
CHR4	11166877	CHR4:11166877	SSF x LoA	1,591	0,684	FALSE
CHR4	11166884	CHR4:11166884	SSF x LoA	0,767	0,419	FALSE
CHR4	11166916	CHR4:11166916	SSF x LoA	0,268	0,218	FALSE
CHR4	11166920	CHR4:11166920	SSF x LoA	2,404	0,917	FALSE
CHR4	11166924	CHR4:11166924	SSF x LoA	0,000	0,005	FALSE
CHR4	11187166	CHR4:11187166	SSF x LoA	0,085	0,113	FALSE
CHR4	11210210	CHR4:11210210	SSF x LoA	2,684	0,994	FALSE
CHR4	11210217	CHR4:11210217	SSF x LoA	0,004	0,022	FALSE
CHR4	11210222	CHR4:11210222	SSF x LoA	0,049	0,083	FALSE
CHR4	11210231	CHR4:11210231	SSF x LoA	0,059	0,092	FALSE
CHR4	11210233	CHR4:11210233	SSF x LoA	0,042	0,077	FALSE
CHR4	11210236	CHR4:11210236	SSF x LoA	0,023	0,056	FALSE

CHR4	11210238	CHR4:11210238	SSF x LoA	2,080	0,826	FALSE
CHR4	11211355	CHR4:11211355	SSF x LoA	0,032	0,066	FALSE
CHR4	11211597	CHR4:11211597	SSF x LoA	0,529	0,331	FALSE
CHR4	11222264	CHR4:11222264	SSF x LoA	0,441	0,295	FALSE
CHR4	11222279	CHR4:11222279	SSF x LoA	0,137	0,148	FALSE
CHR4	11222390	CHR4:11222390	SSF x LoA	2,951	1,066	FALSE
CHR4	11235552	CHR4:11235552	SSF x LoA	0,077	0,107	FALSE
CHR4	11235581	CHR4:11235581	SSF x LoA	1,753	0,732	FALSE
CHR4	11235584	CHR4:11235584	SSF x LoA	0,036	0,071	FALSE
CHR4	11235609	CHR4:11235609	SSF x LoA	0,156	0,159	FALSE
CHR4	11235618	CHR4:11235618	SSF x LoA	0,501	0,320	FALSE
CHR4	11235674	CHR4:11235674	SSF x LoA	0,024	0,057	FALSE
CHR4	11235686	CHR4:11235686	SSF x LoA	0,529	0,331	FALSE
CHR4	11235694	CHR4:11235694	SSF x LoA	0,087	0,114	FALSE
CHR4	11236075	CHR4:11236075	SSF x LoA	1,001	0,499	FALSE
CHR4	11236076	CHR4:11236076	SSF x LoA	1,025	0,507	FALSE
CHR4	11236079	CHR4:11236079	SSF x LoA	0,374	0,267	FALSE
CHR4	11236111	CHR4:11236111	SSF x LoA	0,000	0,007	FALSE
CHR4	11236133	CHR4:11236133	SSF x LoA	0,051	0,086	FALSE
CHR4	11236151	CHR4:11236151	SSF x LoA	0,057	0,090	FALSE
CHR4	11236178	CHR4:11236178	SSF x LoA	1,129	0,540	FALSE
CHR4	1124328	CHR4:1124328	SSF x LoA	1,488	0,652	FALSE
CHR4	1124383	CHR4:1124383	SSF x LoA	2,690	0,996	FALSE
CHR4	1124389	CHR4:1124389	SSF x LoA	0,963	0,486	FALSE
CHR4	11259778	CHR4:11259778	SSF x LoA	1,415	0,631	FALSE
CHR4	11259790	CHR4:11259790	SSF x LoA	0,503	0,321	FALSE
CHR4	11259871	CHR4:11259871	SSF x LoA	3,187	1,129	FALSE
CHR4	11269254	CHR4:11269254	SSF x LoA	1,185	0,558	FALSE
CHR4	11272900	CHR4:11272900	SSF x LoA	2,203	0,861	FALSE
CHR4	11273629	CHR4:11273629	SSF x LoA	1,196	0,562	FALSE
CHR4	11273701	CHR4:11273701	SSF x LoA	2,239	0,871	FALSE
CHR4	11278780	CHR4:11278780	SSF x LoA	0,615	0,364	FALSE
CHR4	11284648	CHR4:11284648	SSF x LoA	0,007	0,029	FALSE
CHR4	11284669	CHR4:11284669	SSF x LoA	0,400	0,278	FALSE
CHR4	11284757	CHR4:11284757	SSF x LoA	0,001	0,012	FALSE
CHR4	11284785	CHR4:11284785	SSF x LoA	1,304	0,596	FALSE
CHR4	11290353	CHR4:11290353	SSF x LoA	0,269	0,219	FALSE
CHR4	11290369	CHR4:11290369	SSF x LoA	0,419	0,286	FALSE
CHR4	11291354	CHR4:11291354	SSF x LoA	3,729	1,272	FALSE
CHR4	11291468	CHR4:11291468	SSF x LoA	0,522	0,328	FALSE
CHR4	11291509	CHR4:11291509	SSF x LoA	2,129	0,840	FALSE
CHR4	11291529	CHR4:11291529	SSF x LoA	0,524	0,329	FALSE
CHR4	11291557	CHR4:11291557	SSF x LoA	4,556	1,484	FALSE
CHR4	11291567	CHR4:11291567	SSF x LoA	0,121	0,138	FALSE
CHR4	11291569	CHR4:11291569	SSF x LoA	1,372	0,617	FALSE
CHR4	11294638	CHR4:11294638	SSF x LoA	0,295	0,231	FALSE
CHR4	11297377	CHR4:11297377	SSF x LoA	0,068	0,100	FALSE
CHR4	11297388	CHR4:11297388	SSF x LoA	3,036	1,089	FALSE
CHR4	11297398	CHR4:11297398	SSF x LoA	0,051	0,085	FALSE
CHR4	11297440	CHR4:11297440	SSF x LoA	0,835	0,443	FALSE
CHR4	11297446	CHR4:11297446	SSF x LoA	2,723	1,005	FALSE
CHR4	11297460	CHR4:11297460	SSF x LoA	0,013	0,041	FALSE
CHR4	11297545	CHR4:11297545	SSF x LoA	0,143	0,152	FALSE

CHR4	11297562	CHR4:11297562	SSF x LoA	0,547	0,338	FALSE
CHR4	11300466	CHR4:11300466	SSF x LoA	0,093	0,119	FALSE
CHR4	11300632	CHR4:11300632	SSF x LoA	0,032	0,066	FALSE
CHR4	11300652	CHR4:11300652	SSF x LoA	0,029	0,063	FALSE
CHR4	11300656	CHR4:11300656	SSF x LoA	1,157	0,550	FALSE
CHR4	11313104	CHR4:11313104	SSF x LoA	0,485	0,313	FALSE
CHR4	11313143	CHR4:11313143	SSF x LoA	0,096	0,121	FALSE
CHR4	11313241	CHR4:11313241	SSF x LoA	0,998	0,498	FALSE
CHR4	11313242	CHR4:11313242	SSF x LoA	1,569	0,677	FALSE
CHR4	11313293	CHR4:11313293	SSF x LoA	1,476	0,649	FALSE
CHR4	11317900	CHR4:11317900	SSF x LoA	0,583	0,351	FALSE
CHR4	11317914	CHR4:11317914	SSF x LoA	0,424	0,288	FALSE
CHR4	11317916	CHR4:11317916	SSF x LoA	0,003	0,018	FALSE
CHR4	11317944	CHR4:11317944	SSF x LoA	2,158	0,848	FALSE
CHR4	11317954	CHR4:11317954	SSF x LoA	0,024	0,057	FALSE
CHR4	11317956	CHR4:11317956	SSF x LoA	0,691	0,391	FALSE
CHR4	11317975	CHR4:11317975	SSF x LoA	0,473	0,308	FALSE
CHR4	11318002	CHR4:11318002	SSF x LoA	0,083	0,111	FALSE
CHR4	11318014	CHR4:11318014	SSF x LoA	0,513	0,324	FALSE
CHR4	11318107	CHR4:11318107	SSF x LoA	0,009	0,033	FALSE
CHR4	11318187	CHR4:11318187	SSF x LoA	4,035	1,351	FALSE
CHR4	11334307	CHR4:11334307	SSF x LoA	0,066	0,098	FALSE
CHR4	11334340	CHR4:11334340	SSF x LoA	2,477	0,937	FALSE
CHR4	11334382	CHR4:11334382	SSF x LoA	0,112	0,132	FALSE
CHR4	11334388	CHR4:11334388	SSF x LoA	0,409	0,282	FALSE
CHR4	11334394	CHR4:11334394	SSF x LoA	0,240	0,204	FALSE
CHR4	11334639	CHR4:11334639	SSF x LoA	0,005	0,025	FALSE
CHR4	11334656	CHR4:11334656	SSF x LoA	0,169	0,167	FALSE
CHR4	11334668	CHR4:11334668	SSF x LoA	0,033	0,067	FALSE
CHR4	11334673	CHR4:11334673	SSF x LoA	1,181	0,557	FALSE
CHR4	11344662	CHR4:11344662	SSF x LoA	1,411	0,629	FALSE
CHR4	11344675	CHR4:11344675	SSF x LoA	2,898	1,052	FALSE
CHR4	11344700	CHR4:11344700	SSF x LoA	0,026	0,060	FALSE
CHR4	11344839	CHR4:11344839	SSF x LoA	4,366	1,436	FALSE
CHR4	11345979	CHR4:11345979	SSF x LoA	0,483	0,312	FALSE
CHR4	11346076	CHR4:11346076	SSF x LoA	0,071	0,103	FALSE
CHR4	11346085	CHR4:11346085	SSF x LoA	0,015	0,045	FALSE
CHR4	11346090	CHR4:11346090	SSF x LoA	0,106	0,128	FALSE
CHR4	11346198	CHR4:11346198	SSF x LoA	4,211	1,396	FALSE
CHR4	11346225	CHR4:11346225	SSF x LoA	0,509	0,323	FALSE
CHR4	11346245	CHR4:11346245	SSF x LoA	0,498	0,318	FALSE
CHR4	11346274	CHR4:11346274	SSF x LoA	0,305	0,236	FALSE
CHR4	11346275	CHR4:11346275	SSF x LoA	0,257	0,213	FALSE
CHR4	1135079	CHR4:1135079	SSF x LoA	0,462	0,304	FALSE
CHR4	1135145	CHR4:1135145	SSF x LoA	0,318	0,242	FALSE
CHR4	1135188	CHR4:1135188	SSF x LoA	0,160	0,162	FALSE
CHR4	1135207	CHR4:1135207	SSF x LoA	0,183	0,175	FALSE
CHR4	1135226	CHR4:1135226	SSF x LoA	1,139	0,544	FALSE
CHR4	1135231	CHR4:1135231	SSF x LoA	1,293	0,593	FALSE
CHR4	1135273	CHR4:1135273	SSF x LoA	0,113	0,133	FALSE
CHR4	1135293	CHR4:1135293	SSF x LoA	1,467	0,646	FALSE
CHR4	11356228	CHR4:11356228	SSF x LoA	0,067	0,099	FALSE
CHR4	11356239	CHR4:11356239	SSF x LoA	0,907	0,467	FALSE

CHR4	11356307	CHR4:11356307	SSF x LoA	0,238	0,204	FALSE
CHR4	11356336	CHR4:11356336	SSF x LoA	1,582	0,681	FALSE
CHR4	11356393	CHR4:11356393	SSF x LoA	1,599	0,686	FALSE
CHR4	11356564	CHR4:11356564	SSF x LoA	1,681	0,710	FALSE
CHR4	11363961	CHR4:11363961	SSF x LoA	1,993	0,801	FALSE
CHR4	11363967	CHR4:11363967	SSF x LoA	0,816	0,436	FALSE
CHR4	11363968	CHR4:11363968	SSF x LoA	0,706	0,397	FALSE
CHR4	11363989	CHR4:11363989	SSF x LoA	0,396	0,276	FALSE
CHR4	11363998	CHR4:11363998	SSF x LoA	0,078	0,108	FALSE
CHR4	11364179	CHR4:11364179	SSF x LoA	0,029	0,063	FALSE
CHR4	11364201	CHR4:11364201	SSF x LoA	0,943	0,479	FALSE
CHR4	11364205	CHR4:11364205	SSF x LoA	0,007	0,030	FALSE
CHR4	11364216	CHR4:11364216	SSF x LoA	0,232	0,201	FALSE
CHR4	11364226	CHR4:11364226	SSF x LoA	0,671	0,384	FALSE
CHR4	11364337	CHR4:11364337	SSF x LoA	0,074	0,105	FALSE
CHR4	1136760	CHR4:1136760	SSF x LoA	0,598	0,357	FALSE
CHR4	11369367	CHR4:11369367	SSF x LoA	4,456	1,459	FALSE
CHR4	11369374	CHR4:11369374	SSF x LoA	0,026	0,060	FALSE
CHR4	11369399	CHR4:11369399	SSF x LoA	0,240	0,205	FALSE
CHR4	11369441	CHR4:11369441	SSF x LoA	0,249	0,209	FALSE
CHR4	11369444	CHR4:11369444	SSF x LoA	1,398	0,625	FALSE
CHR4	11379051	CHR4:11379051	SSF x LoA	0,452	0,300	FALSE
CHR4	11379064	CHR4:11379064	SSF x LoA	0,082	0,111	FALSE
CHR4	11379065	CHR4:11379065	SSF x LoA	0,441	0,295	FALSE
CHR4	11379102	CHR4:11379102	SSF x LoA	0,085	0,113	FALSE
CHR4	11379224	CHR4:11379224	SSF x LoA	1,278	0,588	FALSE
CHR4	11379247	CHR4:11379247	SSF x LoA	1,994	0,802	FALSE
CHR4	11379249	CHR4:11379249	SSF x LoA	1,808	0,748	FALSE
CHR4	11379251	CHR4:11379251	SSF x LoA	0,154	0,158	FALSE
CHR4	11379253	CHR4:11379253	SSF x LoA	0,002	0,016	FALSE
CHR4	11379259	CHR4:11379259	SSF x LoA	0,022	0,055	FALSE
CHR4	11379268	CHR4:11379268	SSF x LoA	0,000	0,006	FALSE
CHR4	11379271	CHR4:11379271	SSF x LoA	0,223	0,196	FALSE
CHR4	11379297	CHR4:11379297	SSF x LoA	0,105	0,128	FALSE
CHR4	1138526	CHR4:1138526	SSF x LoA	1,479	0,650	FALSE
CHR4	11387044	CHR4:11387044	SSF x LoA	0,310	0,238	FALSE
CHR4	11387253	CHR4:11387253	SSF x LoA	0,040	0,075	FALSE
CHR4	11387307	CHR4:11387307	SSF x LoA	1,488	0,653	FALSE
CHR4	11399227	CHR4:11399227	SSF x LoA	0,162	0,163	FALSE
CHR4	11399320	CHR4:11399320	SSF x LoA	2,889	1,050	FALSE
CHR4	11400234	CHR4:11400234	SSF x LoA	0,355	0,259	FALSE
CHR4	11400368	CHR4:11400368	SSF x LoA	0,011	0,038	FALSE
CHR4	11409995	CHR4:11409995	SSF x LoA	0,433	0,292	FALSE
CHR4	11410259	CHR4:11410259	SSF x LoA	0,236	0,203	FALSE
CHR4	11410330	CHR4:11410330	SSF x LoA	2,823	1,032	FALSE
CHR4	11410334	CHR4:11410334	SSF x LoA	0,313	0,240	FALSE
CHR4	11410335	CHR4:11410335	SSF x LoA	0,322	0,244	FALSE
CHR4	11410336	CHR4:11410336	SSF x LoA	0,216	0,193	FALSE
CHR4	11410337	CHR4:11410337	SSF x LoA	0,449	0,298	FALSE
CHR4	11420478	CHR4:11420478	SSF x LoA	2,613	0,975	FALSE
CHR4	11420565	CHR4:11420565	SSF x LoA	0,546	0,337	FALSE
CHR4	11420829	CHR4:11420829	SSF x LoA	0,859	0,451	FALSE
CHR4	11428683	CHR4:11428683	SSF x LoA	2,250	0,874	FALSE

CHR4	1143045	CHR4:1143045	SSF x LoA	0,034	0,069	FALSE
CHR4	11435161	CHR4:11435161	SSF x LoA	0,002	0,017	FALSE
CHR4	1143520	CHR4:1143520	SSF x LoA	0,356	0,259	FALSE
CHR4	11435218	CHR4:11435218	SSF x LoA	0,080	0,110	FALSE
CHR4	11435256	CHR4:11435256	SSF x LoA	0,108	0,130	FALSE
CHR4	1143540	CHR4:1143540	SSF x LoA	1,839	0,757	FALSE
CHR4	1143546	CHR4:1143546	SSF x LoA	0,740	0,409	FALSE
CHR4	1143597	CHR4:1143597	SSF x LoA	0,069	0,101	FALSE
CHR4	1145406	CHR4:1145406	SSF x LoA	0,263	0,216	FALSE
CHR4	1145543	CHR4:1145543	SSF x LoA	0,203	0,186	FALSE
CHR4	1145586	CHR4:1145586	SSF x LoA	0,437	0,294	FALSE
CHR4	1145622	CHR4:1145622	SSF x LoA	0,218	0,193	FALSE
CHR4	11462551	CHR4:11462551	SSF x LoA	1,299	0,594	FALSE
CHR4	11462558	CHR4:11462558	SSF x LoA	1,101	0,531	FALSE
CHR4	11464916	CHR4:11464916	SSF x LoA	0,735	0,408	FALSE
CHR4	11474454	CHR4:11474454	SSF x LoA	4,768	1,538	FALSE
CHR4	11478710	CHR4:11478710	SSF x LoA	0,079	0,109	FALSE
CHR4	11478732	CHR4:11478732	SSF x LoA	0,485	0,313	FALSE
CHR4	11478819	CHR4:11478819	SSF x LoA	0,057	0,091	FALSE
CHR4	11478834	CHR4:11478834	SSF x LoA	1,851	0,760	FALSE
CHR4	11478838	CHR4:11478838	SSF x LoA	0,002	0,016	FALSE
CHR4	11508341	CHR4:11508341	SSF x LoA	12,044	3,284	TRUE
CHR4	11514863	CHR4:11514863	SSF x LoA	0,034	0,069	FALSE
CHR4	11514928	CHR4:11514928	SSF x LoA	0,799	0,430	FALSE
CHR4	11514940	CHR4:11514940	SSF x LoA	0,287	0,227	FALSE
CHR4	11514968	CHR4:11514968	SSF x LoA	0,026	0,059	FALSE
CHR4	11514987	CHR4:11514987	SSF x LoA	1,811	0,749	FALSE
CHR4	11523596	CHR4:11523596	SSF x LoA	0,891	0,462	FALSE
CHR4	11523614	CHR4:11523614	SSF x LoA	3,036	1,089	FALSE
CHR4	11523645	CHR4:11523645	SSF x LoA	0,003	0,019	FALSE
CHR4	11523668	CHR4:11523668	SSF x LoA	0,002	0,014	FALSE
CHR4	1153138	CHR4:1153138	SSF x LoA	0,472	0,308	FALSE
CHR4	11532126	CHR4:11532126	SSF x LoA	0,000	0,007	FALSE
CHR4	11532128	CHR4:11532128	SSF x LoA	0,431	0,291	FALSE
CHR4	11532130	CHR4:11532130	SSF x LoA	0,455	0,301	FALSE
CHR4	11532216	CHR4:11532216	SSF x LoA	0,235	0,202	FALSE
CHR4	1154715	CHR4:1154715	SSF x LoA	1,879	0,768	FALSE
CHR4	1154731	CHR4:1154731	SSF x LoA	0,273	0,221	FALSE
CHR4	1154748	CHR4:1154748	SSF x LoA	0,000	0,001	FALSE
CHR4	11551432	CHR4:11551432	SSF x LoA	0,111	0,131	FALSE
CHR4	11551454	CHR4:11551454	SSF x LoA	0,335	0,250	FALSE
CHR4	11551504	CHR4:11551504	SSF x LoA	0,727	0,405	FALSE
CHR4	11551606	CHR4:11551606	SSF x LoA	4,679	1,515	FALSE
CHR4	11551711	CHR4:11551711	SSF x LoA	0,868	0,454	FALSE
CHR4	11558850	CHR4:11558850	SSF x LoA	0,399	0,278	FALSE
CHR4	11558890	CHR4:11558890	SSF x LoA	0,016	0,046	FALSE
CHR4	11558898	CHR4:11558898	SSF x LoA	2,655	0,986	FALSE
CHR4	11560469	CHR4:11560469	SSF x LoA	0,069	0,101	FALSE
CHR4	11560474	CHR4:11560474	SSF x LoA	0,268	0,218	FALSE
CHR4	11560476	CHR4:11560476	SSF x LoA	0,203	0,186	FALSE
CHR4	11560495	CHR4:11560495	SSF x LoA	2,272	0,880	FALSE
CHR4	11560520	CHR4:11560520	SSF x LoA	1,706	0,718	FALSE
CHR4	11560521	CHR4:11560521	SSF x LoA	3,378	1,180	FALSE

CHR4	11560527	CHR4:11560527	SSF x LoA	3,180	1,128	FALSE
CHR4	11560556	CHR4:11560556	SSF x LoA	1,631	0,696	FALSE
CHR4	11560564	CHR4:11560564	SSF x LoA	6,581	1,987	TRUE
CHR4	11560592	CHR4:11560592	SSF x LoA	0,025	0,058	FALSE
CHR4	11560593	CHR4:11560593	SSF x LoA	0,240	0,205	FALSE
CHR4	11560656	CHR4:11560656	SSF x LoA	0,001	0,010	FALSE
CHR4	11564685	CHR4:11564685	SSF x LoA	0,189	0,178	FALSE
CHR4	11564774	CHR4:11564774	SSF x LoA	1,185	0,559	FALSE
CHR4	11564823	CHR4:11564823	SSF x LoA	0,053	0,087	FALSE
CHR4	11564879	CHR4:11564879	SSF x LoA	1,841	0,757	FALSE
CHR4	11564914	CHR4:11564914	SSF x LoA	1,927	0,782	FALSE
CHR4	11572980	CHR4:11572980	SSF x LoA	1,424	0,633	FALSE
CHR4	11576823	CHR4:11576823	SSF x LoA	0,077	0,107	FALSE
CHR4	11578332	CHR4:11578332	SSF x LoA	0,578	0,349	FALSE
CHR4	11578349	CHR4:11578349	SSF x LoA	1,642	0,699	FALSE
CHR4	11578368	CHR4:11578368	SSF x LoA	1,667	0,706	FALSE
CHR4	11578441	CHR4:11578441	SSF x LoA	0,006	0,027	FALSE
CHR4	11578444	CHR4:11578444	SSF x LoA	0,027	0,061	FALSE
CHR4	11578445	CHR4:11578445	SSF x LoA	0,326	0,246	FALSE
CHR4	11578447	CHR4:11578447	SSF x LoA	0,002	0,015	FALSE
CHR4	11578462	CHR4:11578462	SSF x LoA	0,003	0,019	FALSE
CHR4	11578713	CHR4:11578713	SSF x LoA	0,157	0,160	FALSE
CHR4	11578739	CHR4:11578739	SSF x LoA	0,228	0,199	FALSE
CHR4	11578767	CHR4:11578767	SSF x LoA	0,617	0,364	FALSE
CHR4	11578785	CHR4:11578785	SSF x LoA	2,744	1,010	FALSE
CHR4	11578792	CHR4:11578792	SSF x LoA	1,721	0,722	FALSE
CHR4	11587624	CHR4:11587624	SSF x LoA	0,166	0,165	FALSE
CHR4	11587627	CHR4:11587627	SSF x LoA	0,707	0,397	FALSE
CHR4	11587953	CHR4:11587953	SSF x LoA	6,851	2,053	TRUE
CHR4	11588141	CHR4:11588141	SSF x LoA	0,501	0,320	FALSE
CHR4	11588151	CHR4:11588151	SSF x LoA	0,020	0,051	FALSE
CHR4	11601273	CHR4:11601273	SSF x LoA	1,137	0,543	FALSE
CHR4	11601300	CHR4:11601300	SSF x LoA	0,756	0,415	FALSE
CHR4	11601312	CHR4:11601312	SSF x LoA	0,004	0,024	FALSE
CHR4	11601314	CHR4:11601314	SSF x LoA	0,009	0,035	FALSE
CHR4	11601323	CHR4:11601323	SSF x LoA	1,053	0,516	FALSE
CHR4	11601336	CHR4:11601336	SSF x LoA	0,014	0,043	FALSE
CHR4	11601341	CHR4:11601341	SSF x LoA	0,528	0,330	FALSE
CHR4	11601353	CHR4:11601353	SSF x LoA	0,429	0,290	FALSE
CHR4	11601379	CHR4:11601379	SSF x LoA	2,450	0,930	FALSE
CHR4	11601403	CHR4:11601403	SSF x LoA	2,512	0,947	FALSE
CHR4	11601695	CHR4:11601695	SSF x LoA	1,947	0,788	FALSE
CHR4	1160302	CHR4:1160302	SSF x LoA	0,001	0,013	FALSE
CHR4	1160311	CHR4:1160311	SSF x LoA	0,223	0,196	FALSE
CHR4	1160312	CHR4:1160312	SSF x LoA	1,184	0,558	FALSE
CHR4	1160317	CHR4:1160317	SSF x LoA	0,021	0,054	FALSE
CHR4	1160319	CHR4:1160319	SSF x LoA	0,007	0,029	FALSE
CHR4	1160322	CHR4:1160322	SSF x LoA	0,046	0,081	FALSE
CHR4	1160338	CHR4:1160338	SSF x LoA	1,067	0,521	FALSE
CHR4	1160357	CHR4:1160357	SSF x LoA	1,042	0,512	FALSE
CHR4	1160397	CHR4:1160397	SSF x LoA	0,134	0,146	FALSE
CHR4	1160402	CHR4:1160402	SSF x LoA	0,039	0,074	FALSE
CHR4	1160403	CHR4:1160403	SSF x LoA	0,075	0,106	FALSE

CHR4	1160420	CHR4:1160420	SSF x LoA	2,291	0,886	FALSE
CHR4	1160701	CHR4:1160701	SSF x LoA	0,414	0,284	FALSE
CHR4	1160712	CHR4:1160712	SSF x LoA	0,156	0,159	FALSE
CHR4	1160779	CHR4:1160779	SSF x LoA	0,604	0,359	FALSE
CHR4	1160781	CHR4:1160781	SSF x LoA	1,724	0,723	FALSE
CHR4	1160798	CHR4:1160798	SSF x LoA	0,871	0,455	FALSE
CHR4	11621398	CHR4:11621398	SSF x LoA	0,609	0,361	FALSE
CHR4	11621425	CHR4:11621425	SSF x LoA	0,630	0,369	FALSE
CHR4	11621499	CHR4:11621499	SSF x LoA	0,415	0,285	FALSE
CHR4	11625567	CHR4:11625567	SSF x LoA	0,000	0,006	FALSE
CHR4	11625568	CHR4:11625568	SSF x LoA	2,180	0,854	FALSE
CHR4	11637320	CHR4:11637320	SSF x LoA	0,154	0,158	FALSE
CHR4	11644903	CHR4:11644903	SSF x LoA	0,410	0,282	FALSE
CHR4	11644951	CHR4:11644951	SSF x LoA	1,064	0,520	FALSE
CHR4	11644954	CHR4:11644954	SSF x LoA	0,001	0,012	FALSE
CHR4	11644990	CHR4:11644990	SSF x LoA	0,038	0,073	FALSE
CHR4	11645031	CHR4:11645031	SSF x LoA	1,657	0,703	FALSE
CHR4	11645040	CHR4:11645040	SSF x LoA	2,518	0,949	FALSE
CHR4	11645089	CHR4:11645089	SSF x LoA	2,026	0,811	FALSE
CHR4	11647245	CHR4:11647245	SSF x LoA	0,212	0,190	FALSE
CHR4	11662042	CHR4:11662042	SSF x LoA	0,071	0,102	FALSE
CHR4	11662044	CHR4:11662044	SSF x LoA	0,865	0,453	FALSE
CHR4	11662049	CHR4:11662049	SSF x LoA	0,203	0,186	FALSE
CHR4	11662072	CHR4:11662072	SSF x LoA	0,040	0,074	FALSE
CHR4	11662093	CHR4:11662093	SSF x LoA	0,049	0,084	FALSE
CHR4	11662107	CHR4:11662107	SSF x LoA	4,111	1,371	FALSE
CHR4	11662136	CHR4:11662136	SSF x LoA	1,004	0,500	FALSE
CHR4	11662156	CHR4:11662156	SSF x LoA	2,045	0,816	FALSE
CHR4	11662175	CHR4:11662175	SSF x LoA	0,334	0,249	FALSE
CHR4	11662181	CHR4:11662181	SSF x LoA	0,130	0,144	FALSE
CHR4	11662195	CHR4:11662195	SSF x LoA	1,144	0,545	FALSE
CHR4	11662224	CHR4:11662224	SSF x LoA	0,002	0,018	FALSE
CHR4	11662243	CHR4:11662243	SSF x LoA	2,059	0,820	FALSE
CHR4	11662270	CHR4:11662270	SSF x LoA	4,083	1,363	FALSE
CHR4	11663430	CHR4:11663430	SSF x LoA	0,006	0,027	FALSE
CHR4	11663434	CHR4:11663434	SSF x LoA	0,688	0,391	FALSE
CHR4	11663470	CHR4:11663470	SSF x LoA	0,191	0,179	FALSE
CHR4	11663490	CHR4:11663490	SSF x LoA	4,267	1,410	FALSE
CHR4	11663632	CHR4:11663632	SSF x LoA	0,117	0,135	FALSE
CHR4	11675937	CHR4:11675937	SSF x LoA	2,666	0,989	FALSE
CHR4	11675989	CHR4:11675989	SSF x LoA	0,039	0,074	FALSE
CHR4	11676005	CHR4:11676005	SSF x LoA	0,085	0,113	FALSE
CHR4	11678072	CHR4:11678072	SSF x LoA	2,088	0,828	FALSE
CHR4	11678084	CHR4:11678084	SSF x LoA	0,125	0,141	FALSE
CHR4	11678120	CHR4:11678120	SSF x LoA	0,806	0,433	FALSE
CHR4	11688145	CHR4:11688145	SSF x LoA	0,949	0,481	FALSE
CHR4	11688173	CHR4:11688173	SSF x LoA	3,061	1,096	FALSE
CHR4	11688177	CHR4:11688177	SSF x LoA	1,359	0,613	FALSE
CHR4	11688214	CHR4:11688214	SSF x LoA	0,472	0,308	FALSE
CHR4	11712520	CHR4:11712520	SSF x LoA	0,296	0,232	FALSE
CHR4	11712532	CHR4:11712532	SSF x LoA	5,241	1,656	FALSE
CHR4	11712543	CHR4:11712543	SSF x LoA	1,395	0,624	FALSE
CHR4	11712544	CHR4:11712544	SSF x LoA	1,758	0,733	FALSE

CHR4	11712554	CHR4:11712554	SSF x LoA	3,085	1,102	FALSE
CHR4	11712590	CHR4:11712590	SSF x LoA	0,274	0,221	FALSE
CHR4	11712608	CHR4:11712608	SSF x LoA	1,001	0,499	FALSE
CHR4	11712749	CHR4:11712749	SSF x LoA	0,491	0,316	FALSE
CHR4	11717426	CHR4:11717426	SSF x LoA	1,712	0,720	FALSE
CHR4	11717463	CHR4:11717463	SSF x LoA	2,872	1,045	FALSE
CHR4	11717512	CHR4:11717512	SSF x LoA	1,912	0,778	FALSE
CHR4	11717524	CHR4:11717524	SSF x LoA	14,058	3,751	TRUE
CHR4	11717596	CHR4:11717596	SSF x LoA	3,061	1,096	FALSE
CHR4	11717647	CHR4:11717647	SSF x LoA	0,324	0,245	FALSE
CHR4	11719466	CHR4:11719466	SSF x LoA	1,419	0,631	FALSE
CHR4	11719514	CHR4:11719514	SSF x LoA	0,540	0,335	FALSE
CHR4	11719528	CHR4:11719528	SSF x LoA	0,514	0,325	FALSE
CHR4	11719554	CHR4:11719554	SSF x LoA	0,546	0,337	FALSE
CHR4	11719606	CHR4:11719606	SSF x LoA	1,763	0,735	FALSE
CHR4	11727171	CHR4:11727171	SSF x LoA	0,191	0,179	FALSE
CHR4	11727234	CHR4:11727234	SSF x LoA	0,046	0,081	FALSE
CHR4	11727235	CHR4:11727235	SSF x LoA	0,000	0,005	FALSE
CHR4	11727281	CHR4:11727281	SSF x LoA	0,609	0,361	FALSE
CHR4	11727354	CHR4:11727354	SSF x LoA	1,399	0,625	FALSE
CHR4	11729006	CHR4:11729006	SSF x LoA	3,932	1,325	FALSE
CHR4	11733626	CHR4:11733626	SSF x LoA	0,134	0,146	FALSE
CHR4	11733699	CHR4:11733699	SSF x LoA	1,074	0,523	FALSE
CHR4	11734107	CHR4:11734107	SSF x LoA	1,150	0,547	FALSE
CHR4	11734126	CHR4:11734126	SSF x LoA	0,668	0,383	FALSE
CHR4	11734146	CHR4:11734146	SSF x LoA	0,242	0,205	FALSE
CHR4	11734154	CHR4:11734154	SSF x LoA	1,027	0,507	FALSE
CHR4	11734159	CHR4:11734159	SSF x LoA	0,248	0,209	FALSE
CHR4	11746281	CHR4:11746281	SSF x LoA	1,175	0,555	FALSE
CHR4	11746284	CHR4:11746284	SSF x LoA	0,653	0,378	FALSE
CHR4	11746473	CHR4:11746473	SSF x LoA	0,712	0,399	FALSE
CHR4	11780636	CHR4:11780636	SSF x LoA	0,400	0,278	FALSE
CHR4	11781273	CHR4:11781273	SSF x LoA	0,493	0,316	FALSE
CHR4	11781280	CHR4:11781280	SSF x LoA	0,161	0,162	FALSE
CHR4	11781332	CHR4:11781332	SSF x LoA	0,518	0,326	FALSE
CHR4	11781361	CHR4:11781361	SSF x LoA	1,242	0,577	FALSE
CHR4	11785643	CHR4:11785643	SSF x LoA	0,136	0,147	FALSE
CHR4	11785645	CHR4:11785645	SSF x LoA	0,425	0,289	FALSE
CHR4	11785646	CHR4:11785646	SSF x LoA	0,229	0,199	FALSE
CHR4	11785668	CHR4:11785668	SSF x LoA	1,664	0,705	FALSE
CHR4	11785720	CHR4:11785720	SSF x LoA	0,004	0,021	FALSE
CHR4	11785820	CHR4:11785820	SSF x LoA	3,190	1,130	FALSE
CHR4	11785910	CHR4:11785910	SSF x LoA	0,095	0,120	FALSE
CHR4	11803281	CHR4:11803281	SSF x LoA	0,005	0,026	FALSE
CHR4	11803289	CHR4:11803289	SSF x LoA	3,083	1,102	FALSE
CHR4	11803309	CHR4:11803309	SSF x LoA	0,838	0,444	FALSE
CHR4	11803314	CHR4:11803314	SSF x LoA	1,235	0,574	FALSE
CHR4	11803318	CHR4:11803318	SSF x LoA	0,010	0,037	FALSE
CHR4	11803335	CHR4:11803335	SSF x LoA	0,014	0,043	FALSE
CHR4	11803395	CHR4:11803395	SSF x LoA	0,674	0,385	FALSE
CHR4	11803490	CHR4:11803490	SSF x LoA	0,025	0,059	FALSE
CHR4	11803508	CHR4:11803508	SSF x LoA	2,326	0,896	FALSE
CHR4	11803547	CHR4:11803547	SSF x LoA	0,147	0,154	FALSE

CHR4	11803551	CHR4:11803551	SSF x LoA	0,015	0,045	FALSE
CHR4	11806945	CHR4:11806945	SSF x LoA	2,252	0,875	FALSE
CHR4	11806964	CHR4:11806964	SSF x LoA	2,943	1,064	FALSE
CHR4	11806974	CHR4:11806974	SSF x LoA	1,397	0,625	FALSE
CHR4	11806988	CHR4:11806988	SSF x LoA	0,585	0,352	FALSE
CHR4	11806992	CHR4:11806992	SSF x LoA	1,486	0,652	FALSE
CHR4	11806998	CHR4:11806998	SSF x LoA	0,247	0,208	FALSE
CHR4	11807030	CHR4:11807030	SSF x LoA	1,057	0,517	FALSE
CHR4	11807031	CHR4:11807031	SSF x LoA	0,408	0,282	FALSE
CHR4	11811836	CHR4:11811836	SSF x LoA	1,169	0,553	FALSE
CHR4	11811860	CHR4:11811860	SSF x LoA	0,474	0,309	FALSE
CHR4	11813893	CHR4:11813893	SSF x LoA	0,843	0,445	FALSE
CHR4	11813904	CHR4:11813904	SSF x LoA	0,202	0,185	FALSE
CHR4	11813909	CHR4:11813909	SSF x LoA	1,573	0,678	FALSE
CHR4	11813913	CHR4:11813913	SSF x LoA	0,122	0,139	FALSE
CHR4	11814135	CHR4:11814135	SSF x LoA	3,872	1,309	FALSE
CHR4	11814142	CHR4:11814142	SSF x LoA	6,803	2,041	TRUE
CHR4	11814145	CHR4:11814145	SSF x LoA	5,781	1,790	FALSE
CHR4	11814160	CHR4:11814160	SSF x LoA	0,047	0,082	FALSE
CHR4	11817247	CHR4:11817247	SSF x LoA	1,798	0,745	FALSE
CHR4	11817286	CHR4:11817286	SSF x LoA	3,006	1,081	FALSE
CHR4	11817301	CHR4:11817301	SSF x LoA	2,178	0,854	FALSE
CHR4	11819152	CHR4:11819152	SSF x LoA	0,031	0,065	FALSE
CHR4	11819297	CHR4:11819297	SSF x LoA	0,032	0,066	FALSE
CHR4	11819299	CHR4:11819299	SSF x LoA	0,069	0,101	FALSE
CHR4	11819309	CHR4:11819309	SSF x LoA	0,212	0,190	FALSE
CHR4	11819349	CHR4:11819349	SSF x LoA	0,004	0,022	FALSE
CHR4	11823750	CHR4:11823750	SSF x LoA	0,007	0,030	FALSE
CHR4	11823805	CHR4:11823805	SSF x LoA	0,000	0,001	FALSE
CHR4	11823808	CHR4:11823808	SSF x LoA	0,050	0,085	FALSE
CHR4	11823827	CHR4:11823827	SSF x LoA	0,271	0,220	FALSE
CHR4	11823921	CHR4:11823921	SSF x LoA	0,229	0,199	FALSE
CHR4	11823954	CHR4:11823954	SSF x LoA	0,100	0,124	FALSE
CHR4	11823958	CHR4:11823958	SSF x LoA	0,635	0,371	FALSE
CHR4	11823975	CHR4:11823975	SSF x LoA	0,123	0,139	FALSE
CHR4	11826649	CHR4:11826649	SSF x LoA	0,515	0,325	FALSE
CHR4	11826694	CHR4:11826694	SSF x LoA	0,983	0,493	FALSE
CHR4	11826751	CHR4:11826751	SSF x LoA	2,158	0,848	FALSE
CHR4	11826757	CHR4:11826757	SSF x LoA	0,444	0,296	FALSE
CHR4	11840847	CHR4:11840847	SSF x LoA	0,024	0,057	FALSE
CHR4	11840850	CHR4:11840850	SSF x LoA	1,176	0,556	FALSE
CHR4	11840866	CHR4:11840866	SSF x LoA	1,150	0,547	FALSE
CHR4	11840868	CHR4:11840868	SSF x LoA	0,802	0,431	FALSE
CHR4	11840870	CHR4:11840870	SSF x LoA	0,656	0,379	FALSE
CHR4	11840877	CHR4:11840877	SSF x LoA	0,010	0,036	FALSE
CHR4	11840907	CHR4:11840907	SSF x LoA	6,055	1,858	TRUE
CHR4	11840908	CHR4:11840908	SSF x LoA	0,532	0,332	FALSE
CHR4	11840911	CHR4:11840911	SSF x LoA	0,030	0,064	FALSE
CHR4	11840918	CHR4:11840918	SSF x LoA	2,913	1,056	FALSE
CHR4	11840949	CHR4:11840949	SSF x LoA	1,240	0,576	FALSE
CHR4	11847964	CHR4:11847964	SSF x LoA	4,920	1,576	FALSE
CHR4	11847985	CHR4:11847985	SSF x LoA	3,929	1,324	FALSE
CHR4	11862704	CHR4:11862704	SSF x LoA	0,572	0,347	FALSE

CHR4	11862721	CHR4:11862721	SSF x LoA	2,138	0,843	FALSE
CHR4	11864284	CHR4:11864284	SSF x LoA	4,731	1,528	FALSE
CHR4	11864417	CHR4:11864417	SSF x LoA	2,660	0,988	FALSE
CHR4	11864446	CHR4:11864446	SSF x LoA	2,344	0,901	FALSE
CHR4	11867996	CHR4:11867996	SSF x LoA	2,370	0,908	FALSE
CHR4	11868049	CHR4:11868049	SSF x LoA	4,184	1,389	FALSE
CHR4	11868068	CHR4:11868068	SSF x LoA	0,077	0,107	FALSE
CHR4	11868284	CHR4:11868284	SSF x LoA	1,041	0,512	FALSE
CHR4	11868341	CHR4:11868341	SSF x LoA	3,540	1,222	FALSE
CHR4	11872640	CHR4:11872640	SSF x LoA	4,162	1,384	FALSE
CHR4	11872651	CHR4:11872651	SSF x LoA	1,519	0,662	FALSE
CHR4	11872826	CHR4:11872826	SSF x LoA	0,002	0,017	FALSE
CHR4	11872827	CHR4:11872827	SSF x LoA	0,119	0,136	FALSE
CHR4	11872889	CHR4:11872889	SSF x LoA	2,191	0,858	FALSE
CHR4	11875072	CHR4:11875072	SSF x LoA	2,072	0,824	FALSE
CHR4	11875080	CHR4:11875080	SSF x LoA	0,830	0,441	FALSE
CHR4	11875128	CHR4:11875128	SSF x LoA	0,326	0,245	FALSE
CHR4	11875140	CHR4:11875140	SSF x LoA	0,022	0,055	FALSE
CHR4	11875169	CHR4:11875169	SSF x LoA	0,012	0,039	FALSE
CHR4	11875180	CHR4:11875180	SSF x LoA	0,031	0,065	FALSE
CHR4	11875210	CHR4:11875210	SSF x LoA	0,123	0,139	FALSE
CHR4	11875216	CHR4:11875216	SSF x LoA	0,132	0,145	FALSE
CHR4	11875280	CHR4:11875280	SSF x LoA	0,079	0,109	FALSE
CHR4	11875290	CHR4:11875290	SSF x LoA	1,361	0,614	FALSE
CHR4	11875293	CHR4:11875293	SSF x LoA	0,081	0,110	FALSE
CHR4	11884966	CHR4:11884966	SSF x LoA	2,892	1,051	FALSE
CHR4	11885020	CHR4:11885020	SSF x LoA	1,236	0,575	FALSE
CHR4	11885032	CHR4:11885032	SSF x LoA	3,022	1,085	FALSE
CHR4	11885069	CHR4:11885069	SSF x LoA	4,354	1,433	FALSE
CHR4	11885078	CHR4:11885078	SSF x LoA	0,010	0,037	FALSE
CHR4	11885084	CHR4:11885084	SSF x LoA	1,697	0,715	FALSE
CHR4	11885087	CHR4:11885087	SSF x LoA	1,941	0,786	FALSE
CHR4	11894448	CHR4:11894448	SSF x LoA	0,292	0,230	FALSE
CHR4	11894469	CHR4:11894469	SSF x LoA	1,339	0,607	FALSE
CHR4	11894487	CHR4:11894487	SSF x LoA	0,814	0,435	FALSE
CHR4	11894532	CHR4:11894532	SSF x LoA	0,560	0,343	FALSE
CHR4	11894534	CHR4:11894534	SSF x LoA	1,802	0,746	FALSE
CHR4	11894794	CHR4:11894794	SSF x LoA	0,014	0,043	FALSE
CHR4	11898336	CHR4:11898336	SSF x LoA	0,186	0,176	FALSE
CHR4	11898338	CHR4:11898338	SSF x LoA	0,007	0,030	FALSE
CHR4	11898350	CHR4:11898350	SSF x LoA	0,002	0,015	FALSE
CHR4	11898351	CHR4:11898351	SSF x LoA	0,003	0,020	FALSE
CHR4	11898355	CHR4:11898355	SSF x LoA	0,001	0,014	FALSE
CHR4	11898426	CHR4:11898426	SSF x LoA	0,032	0,066	FALSE
CHR4	11898429	CHR4:11898429	SSF x LoA	1,568	0,677	FALSE
CHR4	11898435	CHR4:11898435	SSF x LoA	0,224	0,197	FALSE
CHR4	11898475	CHR4:11898475	SSF x LoA	2,365	0,906	FALSE
CHR4	11898500	CHR4:11898500	SSF x LoA	0,424	0,288	FALSE
CHR4	11898510	CHR4:11898510	SSF x LoA	0,802	0,431	FALSE
CHR4	11898550	CHR4:11898550	SSF x LoA	1,481	0,650	FALSE
CHR4	11898552	CHR4:11898552	SSF x LoA	1,859	0,763	FALSE
CHR4	11903773	CHR4:11903773	SSF x LoA	2,522	0,950	FALSE
CHR4	11906336	CHR4:11906336	SSF x LoA	0,269	0,219	FALSE

CHR4	11906416	CHR4:11906416	SSF x LoA	1,137	0,543	FALSE
CHR4	11906419	CHR4:11906419	SSF x LoA	0,319	0,242	FALSE
CHR4	11906442	CHR4:11906442	SSF x LoA	1,531	0,666	FALSE
CHR4	11908477	CHR4:11908477	SSF x LoA	0,258	0,213	FALSE
CHR4	11908526	CHR4:11908526	SSF x LoA	4,223	1,399	FALSE
CHR4	11908556	CHR4:11908556	SSF x LoA	2,193	0,858	FALSE
CHR4	11908624	CHR4:11908624	SSF x LoA	1,897	0,774	FALSE
CHR4	11908687	CHR4:11908687	SSF x LoA	0,255	0,212	FALSE
CHR4	1191008	CHR4:1191008	SSF x LoA	0,690	0,391	FALSE
CHR4	11910546	CHR4:11910546	SSF x LoA	0,207	0,188	FALSE
CHR4	11910603	CHR4:11910603	SSF x LoA	1,066	0,520	FALSE
CHR4	11910604	CHR4:11910604	SSF x LoA	1,419	0,631	FALSE
CHR4	11910638	CHR4:11910638	SSF x LoA	0,001	0,010	FALSE
CHR4	1191212	CHR4:1191212	SSF x LoA	0,601	0,358	FALSE
CHR4	11920409	CHR4:11920409	SSF x LoA	0,164	0,164	FALSE
CHR4	11920425	CHR4:11920425	SSF x LoA	0,286	0,227	FALSE
CHR4	11920426	CHR4:11920426	SSF x LoA	0,136	0,147	FALSE
CHR4	11920428	CHR4:11920428	SSF x LoA	0,095	0,120	FALSE
CHR4	11920441	CHR4:11920441	SSF x LoA	0,107	0,129	FALSE
CHR4	11920448	CHR4:11920448	SSF x LoA	0,053	0,087	FALSE
CHR4	11920455	CHR4:11920455	SSF x LoA	0,247	0,208	FALSE
CHR4	11920472	CHR4:11920472	SSF x LoA	0,036	0,071	FALSE
CHR4	11951336	CHR4:11951336	SSF x LoA	0,137	0,148	FALSE
CHR4	11951366	CHR4:11951366	SSF x LoA	0,124	0,140	FALSE
CHR4	11951483	CHR4:11951483	SSF x LoA	0,076	0,107	FALSE
CHR4	11961709	CHR4:11961709	SSF x LoA	0,039	0,074	FALSE
CHR4	11961716	CHR4:11961716	SSF x LoA	0,810	0,434	FALSE
CHR4	11961761	CHR4:11961761	SSF x LoA	0,247	0,208	FALSE
CHR4	11961792	CHR4:11961792	SSF x LoA	0,261	0,215	FALSE
CHR4	11961797	CHR4:11961797	SSF x LoA	0,827	0,440	FALSE
CHR4	11961815	CHR4:11961815	SSF x LoA	0,963	0,486	FALSE
CHR4	11967585	CHR4:11967585	SSF x LoA	0,243	0,206	FALSE
CHR4	11967685	CHR4:11967685	SSF x LoA	0,424	0,288	FALSE
CHR4	11967708	CHR4:11967708	SSF x LoA	0,370	0,265	FALSE
CHR4	11967726	CHR4:11967726	SSF x LoA	0,170	0,168	FALSE
CHR4	11967730	CHR4:11967730	SSF x LoA	0,177	0,171	FALSE
CHR4	11967741	CHR4:11967741	SSF x LoA	0,440	0,295	FALSE
CHR4	11967815	CHR4:11967815	SSF x LoA	1,411	0,629	FALSE
CHR4	11970308	CHR4:11970308	SSF x LoA	0,275	0,222	FALSE
CHR4	11970394	CHR4:11970394	SSF x LoA	0,383	0,271	FALSE
CHR4	11970459	CHR4:11970459	SSF x LoA	0,582	0,351	FALSE
CHR4	11970490	CHR4:11970490	SSF x LoA	0,230	0,200	FALSE
CHR4	11970491	CHR4:11970491	SSF x LoA	0,251	0,210	FALSE
CHR4	11977690	CHR4:11977690	SSF x LoA	0,523	0,328	FALSE
CHR4	11977748	CHR4:11977748	SSF x LoA	0,234	0,202	FALSE
CHR4	11985681	CHR4:11985681	SSF x LoA	2,457	0,932	FALSE
CHR4	11985720	CHR4:11985720	SSF x LoA	0,284	0,226	FALSE
CHR4	11985750	CHR4:11985750	SSF x LoA	6,350	1,930	TRUE
CHR4	11986407	CHR4:11986407	SSF x LoA	0,197	0,182	FALSE
CHR4	11986425	CHR4:11986425	SSF x LoA	0,002	0,015	FALSE
CHR4	11986464	CHR4:11986464	SSF x LoA	0,031	0,066	FALSE
CHR4	11986494	CHR4:11986494	SSF x LoA	1,631	0,696	FALSE
CHR4	11986500	CHR4:11986500	SSF x LoA	3,667	1,256	FALSE

CHR4	11986608	CHR4:11986608	SSF x LoA	3,520	1,217	FALSE
CHR4	11998092	CHR4:11998092	SSF x LoA	0,492	0,316	FALSE
CHR4	11998093	CHR4:11998093	SSF x LoA	0,290	0,229	FALSE
CHR4	11998123	CHR4:11998123	SSF x LoA	2,270	0,880	FALSE
CHR4	11998128	CHR4:11998128	SSF x LoA	2,029	0,812	FALSE
CHR4	12013832	CHR4:12013832	SSF x LoA	0,034	0,068	FALSE
CHR4	12013892	CHR4:12013892	SSF x LoA	3,310	1,162	FALSE
CHR4	12014075	CHR4:12014075	SSF x LoA	0,331	0,248	FALSE
CHR4	12015569	CHR4:12015569	SSF x LoA	0,008	0,032	FALSE
CHR4	12015586	CHR4:12015586	SSF x LoA	5,347	1,683	FALSE
CHR4	12017145	CHR4:12017145	SSF x LoA	1,799	0,745	FALSE
CHR4	12017181	CHR4:12017181	SSF x LoA	0,000	0,001	FALSE
CHR4	12017308	CHR4:12017308	SSF x LoA	1,590	0,683	FALSE
CHR4	12017317	CHR4:12017317	SSF x LoA	0,408	0,282	FALSE
CHR4	12027549	CHR4:12027549	SSF x LoA	2,324	0,895	FALSE
CHR4	12027570	CHR4:12027570	SSF x LoA	0,143	0,152	FALSE
CHR4	12027684	CHR4:12027684	SSF x LoA	0,094	0,120	FALSE
CHR4	12027699	CHR4:12027699	SSF x LoA	0,392	0,275	FALSE
CHR4	12027708	CHR4:12027708	SSF x LoA	0,007	0,030	FALSE
CHR4	12027720	CHR4:12027720	SSF x LoA	3,345	1,171	FALSE
CHR4	12027729	CHR4:12027729	SSF x LoA	0,085	0,113	FALSE
CHR4	12027732	CHR4:12027732	SSF x LoA	0,831	0,441	FALSE
CHR4	12029572	CHR4:12029572	SSF x LoA	0,665	0,382	FALSE
CHR4	12029709	CHR4:12029709	SSF x LoA	0,174	0,170	FALSE
CHR4	12030215	CHR4:12030215	SSF x LoA	1,287	0,591	FALSE
CHR4	12030249	CHR4:12030249	SSF x LoA	0,198	0,183	FALSE
CHR4	12030539	CHR4:12030539	SSF x LoA	1,713	0,720	FALSE
CHR4	12037490	CHR4:12037490	SSF x LoA	0,649	0,376	FALSE
CHR4	12037551	CHR4:12037551	SSF x LoA	0,366	0,263	FALSE
CHR4	12037590	CHR4:12037590	SSF x LoA	0,383	0,271	FALSE
CHR4	12037605	CHR4:12037605	SSF x LoA	2,204	0,861	FALSE
CHR4	12040276	CHR4:12040276	SSF x LoA	0,510	0,323	FALSE
CHR4	12040469	CHR4:12040469	SSF x LoA	1,084	0,526	FALSE
CHR4	12040527	CHR4:12040527	SSF x LoA	0,002	0,016	FALSE
CHR4	12051088	CHR4:12051088	SSF x LoA	0,719	0,402	FALSE
CHR4	12051102	CHR4:12051102	SSF x LoA	2,186	0,856	FALSE
CHR4	12051112	CHR4:12051112	SSF x LoA	0,153	0,157	FALSE
CHR4	12051120	CHR4:12051120	SSF x LoA	0,292	0,230	FALSE
CHR4	12051121	CHR4:12051121	SSF x LoA	0,496	0,318	FALSE
CHR4	12051138	CHR4:12051138	SSF x LoA	0,122	0,139	FALSE
CHR4	12051140	CHR4:12051140	SSF x LoA	0,444	0,297	FALSE
CHR4	12051141	CHR4:12051141	SSF x LoA	0,388	0,273	FALSE
CHR4	12051142	CHR4:12051142	SSF x LoA	0,170	0,167	FALSE
CHR4	12051149	CHR4:12051149	SSF x LoA	0,044	0,079	FALSE
CHR4	12051162	CHR4:12051162	SSF x LoA	3,715	1,268	FALSE
CHR4	12051197	CHR4:12051197	SSF x LoA	0,525	0,329	FALSE
CHR4	12051199	CHR4:12051199	SSF x LoA	0,601	0,359	FALSE
CHR4	12051206	CHR4:12051206	SSF x LoA	0,917	0,471	FALSE
CHR4	12051219	CHR4:12051219	SSF x LoA	0,075	0,105	FALSE
CHR4	12051252	CHR4:12051252	SSF x LoA	0,134	0,146	FALSE
CHR4	12051254	CHR4:12051254	SSF x LoA	0,111	0,131	FALSE
CHR4	12051293	CHR4:12051293	SSF x LoA	0,108	0,129	FALSE
CHR4	12051314	CHR4:12051314	SSF x LoA	0,000	0,003	FALSE

CHR4	12051337	CHR4:12051337	SSF x LoA	0,000	0,000	FALSE
CHR4	12054900	CHR4:12054900	SSF x LoA	2,702	0,999	FALSE
CHR4	1205556	CHR4:1205556	SSF x LoA	0,239	0,204	FALSE
CHR4	1205560	CHR4:1205560	SSF x LoA	0,165	0,165	FALSE
CHR4	1205573	CHR4:1205573	SSF x LoA	0,271	0,220	FALSE
CHR4	1205577	CHR4:1205577	SSF x LoA	0,166	0,165	FALSE
CHR4	1205616	CHR4:1205616	SSF x LoA	0,163	0,163	FALSE
CHR4	1205628	CHR4:1205628	SSF x LoA	0,117	0,135	FALSE
CHR4	1205637	CHR4:1205637	SSF x LoA	0,408	0,281	FALSE
CHR4	12056438	CHR4:12056438	SSF x LoA	1,361	0,614	FALSE
CHR4	12056441	CHR4:12056441	SSF x LoA	0,030	0,064	FALSE
CHR4	12056444	CHR4:12056444	SSF x LoA	0,006	0,027	FALSE
CHR4	12056453	CHR4:12056453	SSF x LoA	0,011	0,038	FALSE
CHR4	12056475	CHR4:12056475	SSF x LoA	0,341	0,252	FALSE
CHR4	12056477	CHR4:12056477	SSF x LoA	0,087	0,115	FALSE
CHR4	12056481	CHR4:12056481	SSF x LoA	0,407	0,281	FALSE
CHR4	12056487	CHR4:12056487	SSF x LoA	1,953	0,790	FALSE
CHR4	12056513	CHR4:12056513	SSF x LoA	0,650	0,377	FALSE
CHR4	12056517	CHR4:12056517	SSF x LoA	0,578	0,349	FALSE
CHR4	12056519	CHR4:12056519	SSF x LoA	0,438	0,294	FALSE
CHR4	1205797	CHR4:1205797	SSF x LoA	0,028	0,062	FALSE
CHR4	12060275	CHR4:12060275	SSF x LoA	0,296	0,232	FALSE
CHR4	12060328	CHR4:12060328	SSF x LoA	1,535	0,667	FALSE
CHR4	12060355	CHR4:12060355	SSF x LoA	0,007	0,029	FALSE
CHR4	12060358	CHR4:12060358	SSF x LoA	0,050	0,084	FALSE
CHR4	12060373	CHR4:12060373	SSF x LoA	0,014	0,042	FALSE
CHR4	12060375	CHR4:12060375	SSF x LoA	0,181	0,174	FALSE
CHR4	12060406	CHR4:12060406	SSF x LoA	2,984	1,075	FALSE
CHR4	12060451	CHR4:12060451	SSF x LoA	0,012	0,039	FALSE
CHR4	12060461	CHR4:12060461	SSF x LoA	0,000	0,006	FALSE
CHR4	12060468	CHR4:12060468	SSF x LoA	1,064	0,520	FALSE
CHR4	12060511	CHR4:12060511	SSF x LoA	0,539	0,334	FALSE
CHR4	12060521	CHR4:12060521	SSF x LoA	0,003	0,020	FALSE
CHR4	12063208	CHR4:12063208	SSF x LoA	0,416	0,285	FALSE
CHR4	12063245	CHR4:12063245	SSF x LoA	0,206	0,187	FALSE
CHR4	12063255	CHR4:12063255	SSF x LoA	0,049	0,084	FALSE
CHR4	12063256	CHR4:12063256	SSF x LoA	0,017	0,048	FALSE
CHR4	12063257	CHR4:12063257	SSF x LoA	0,003	0,019	FALSE
CHR4	12063282	CHR4:12063282	SSF x LoA	0,323	0,244	FALSE
CHR4	12063284	CHR4:12063284	SSF x LoA	0,075	0,106	FALSE
CHR4	12063292	CHR4:12063292	SSF x LoA	1,321	0,601	FALSE
CHR4	12063295	CHR4:12063295	SSF x LoA	0,414	0,284	FALSE
CHR4	12063814	CHR4:12063814	SSF x LoA	1,690	0,713	FALSE
CHR4	12067891	CHR4:12067891	SSF x LoA	0,409	0,282	FALSE
CHR4	12067917	CHR4:12067917	SSF x LoA	2,538	0,954	FALSE
CHR4	12067950	CHR4:12067950	SSF x LoA	1,176	0,556	FALSE
CHR4	12068139	CHR4:12068139	SSF x LoA	0,006	0,027	FALSE
CHR4	12068149	CHR4:12068149	SSF x LoA	0,000	0,007	FALSE
CHR4	12071854	CHR4:12071854	SSF x LoA	1,288	0,591	FALSE
CHR4	12071940	CHR4:12071940	SSF x LoA	0,042	0,077	FALSE
CHR4	12071948	CHR4:12071948	SSF x LoA	0,122	0,139	FALSE
CHR4	12071964	CHR4:12071964	SSF x LoA	2,817	1,030	FALSE
CHR4	12077511	CHR4:12077511	SSF x LoA	1,026	0,507	FALSE

CHR4	12077540	CHR4:12077540	SSF x LoA	0,544	0,337	FALSE
CHR4	12077610	CHR4:12077610	SSF x LoA	3,308	1,161	FALSE
CHR4	12077642	CHR4:12077642	SSF x LoA	0,025	0,058	FALSE
CHR4	12077704	CHR4:12077704	SSF x LoA	2,269	0,879	FALSE
CHR4	12104352	CHR4:12104352	SSF x LoA	2,605	0,973	FALSE
CHR4	12104474	CHR4:12104474	SSF x LoA	0,176	0,171	FALSE
CHR4	12104501	CHR4:12104501	SSF x LoA	0,086	0,114	FALSE
CHR4	12104504	CHR4:12104504	SSF x LoA	0,649	0,376	FALSE
CHR4	12104510	CHR4:12104510	SSF x LoA	0,580	0,350	FALSE
CHR4	12104511	CHR4:12104511	SSF x LoA	0,962	0,486	FALSE
CHR4	12104529	CHR4:12104529	SSF x LoA	1,910	0,777	FALSE
CHR4	12104531	CHR4:12104531	SSF x LoA	0,608	0,361	FALSE
CHR4	12104556	CHR4:12104556	SSF x LoA	0,036	0,071	FALSE
CHR4	12104564	CHR4:12104564	SSF x LoA	0,115	0,134	FALSE
CHR4	12104603	CHR4:12104603	SSF x LoA	0,246	0,208	FALSE
CHR4	12125468	CHR4:12125468	SSF x LoA	0,685	0,389	FALSE
CHR4	12125476	CHR4:12125476	SSF x LoA	0,062	0,095	FALSE
CHR4	12125524	CHR4:12125524	SSF x LoA	0,233	0,201	FALSE
CHR4	12125525	CHR4:12125525	SSF x LoA	0,693	0,392	FALSE
CHR4	12125526	CHR4:12125526	SSF x LoA	0,015	0,044	FALSE
CHR4	12125529	CHR4:12125529	SSF x LoA	0,049	0,084	FALSE
CHR4	12125627	CHR4:12125627	SSF x LoA	0,129	0,143	FALSE
CHR4	12125628	CHR4:12125628	SSF x LoA	0,000	0,005	FALSE
CHR4	12125631	CHR4:12125631	SSF x LoA	0,571	0,347	FALSE
CHR4	12125641	CHR4:12125641	SSF x LoA	5,190	1,644	FALSE
CHR4	12125678	CHR4:12125678	SSF x LoA	0,356	0,259	FALSE
CHR4	12152928	CHR4:12152928	SSF x LoA	3,230	1,141	FALSE
CHR4	12152929	CHR4:12152929	SSF x LoA	1,292	0,592	FALSE
CHR4	12153102	CHR4:12153102	SSF x LoA	3,170	1,125	FALSE
CHR4	12153128	CHR4:12153128	SSF x LoA	0,381	0,270	FALSE
CHR4	12153138	CHR4:12153138	SSF x LoA	0,006	0,029	FALSE
CHR4	12153139	CHR4:12153139	SSF x LoA	0,242	0,205	FALSE
CHR4	12174514	CHR4:12174514	SSF x LoA	1,551	0,672	FALSE
CHR4	12174517	CHR4:12174517	SSF x LoA	0,043	0,078	FALSE
CHR4	12174590	CHR4:12174590	SSF x LoA	0,957	0,484	FALSE
CHR4	12174678	CHR4:12174678	SSF x LoA	3,346	1,171	FALSE
CHR4	1217601	CHR4:1217601	SSF x LoA	0,001	0,013	FALSE
CHR4	1217606	CHR4:1217606	SSF x LoA	0,313	0,240	FALSE
CHR4	1217636	CHR4:1217636	SSF x LoA	0,112	0,132	FALSE
CHR4	1217645	CHR4:1217645	SSF x LoA	2,477	0,937	FALSE
CHR4	1217687	CHR4:1217687	SSF x LoA	2,051	0,818	FALSE
CHR4	1217708	CHR4:1217708	SSF x LoA	2,366	0,906	FALSE
CHR4	1217738	CHR4:1217738	SSF x LoA	1,885	0,770	FALSE
CHR4	1217741	CHR4:1217741	SSF x LoA	0,375	0,268	FALSE
CHR4	1217758	CHR4:1217758	SSF x LoA	1,206	0,565	FALSE
CHR4	1217778	CHR4:1217778	SSF x LoA	1,593	0,684	FALSE
CHR4	1217816	CHR4:1217816	SSF x LoA	0,689	0,391	FALSE
CHR4	1217840	CHR4:1217840	SSF x LoA	0,027	0,061	FALSE
CHR4	12193531	CHR4:12193531	SSF x LoA	1,193	0,561	FALSE
CHR4	12193533	CHR4:12193533	SSF x LoA	2,672	0,991	FALSE
CHR4	12201889	CHR4:12201889	SSF x LoA	0,935	0,477	FALSE
CHR4	12202125	CHR4:12202125	SSF x LoA	0,038	0,073	FALSE
CHR4	12202131	CHR4:12202131	SSF x LoA	2,394	0,914	FALSE

CHR4	12202155	CHR4:12202155	SSF x LoA	0,646	0,375	FALSE
CHR4	12202165	CHR4:12202165	SSF x LoA	3,719	1,269	FALSE
CHR4	12202183	CHR4:12202183	SSF x LoA	0,374	0,267	FALSE
CHR4	12202184	CHR4:12202184	SSF x LoA	0,129	0,143	FALSE
CHR4	12202202	CHR4:12202202	SSF x LoA	0,000	0,000	FALSE
CHR4	12202213	CHR4:12202213	SSF x LoA	2,727	1,006	FALSE
CHR4	12202222	CHR4:12202222	SSF x LoA	1,021	0,506	FALSE
CHR4	12202224	CHR4:12202224	SSF x LoA	0,672	0,385	FALSE
CHR4	12202225	CHR4:12202225	SSF x LoA	0,643	0,374	FALSE
CHR4	12202234	CHR4:12202234	SSF x LoA	1,313	0,599	FALSE
CHR4	12204802	CHR4:12204802	SSF x LoA	1,814	0,750	FALSE
CHR4	12204876	CHR4:12204876	SSF x LoA	0,080	0,110	FALSE
CHR4	12204885	CHR4:12204885	SSF x LoA	0,048	0,083	FALSE
CHR4	12204887	CHR4:12204887	SSF x LoA	0,135	0,147	FALSE
CHR4	12204888	CHR4:12204888	SSF x LoA	0,385	0,272	FALSE
CHR4	12204895	CHR4:12204895	SSF x LoA	1,352	0,611	FALSE
CHR4	12204906	CHR4:12204906	SSF x LoA	0,020	0,052	FALSE
CHR4	12204916	CHR4:12204916	SSF x LoA	1,503	0,657	FALSE
CHR4	12204929	CHR4:12204929	SSF x LoA	0,468	0,306	FALSE
CHR4	12204932	CHR4:12204932	SSF x LoA	2,421	0,922	FALSE
CHR4	12204983	CHR4:12204983	SSF x LoA	0,772	0,421	FALSE
CHR4	12205023	CHR4:12205023	SSF x LoA	0,016	0,046	FALSE
CHR4	12205031	CHR4:12205031	SSF x LoA	1,235	0,574	FALSE
CHR4	1220889	CHR4:1220889	SSF x LoA	0,043	0,077	FALSE
CHR4	12216542	CHR4:12216542	SSF x LoA	0,373	0,266	FALSE
CHR4	12218221	CHR4:12218221	SSF x LoA	1,466	0,646	FALSE
CHR4	12218224	CHR4:12218224	SSF x LoA	1,902	0,775	FALSE
CHR4	12218225	CHR4:12218225	SSF x LoA	1,374	0,618	FALSE
CHR4	12218256	CHR4:12218256	SSF x LoA	0,339	0,251	FALSE
CHR4	12218290	CHR4:12218290	SSF x LoA	1,521	0,663	FALSE
CHR4	12218344	CHR4:12218344	SSF x LoA	0,331	0,248	FALSE
CHR4	12229902	CHR4:12229902	SSF x LoA	0,598	0,357	FALSE
CHR4	12229907	CHR4:12229907	SSF x LoA	0,798	0,430	FALSE
CHR4	12230195	CHR4:12230195	SSF x LoA	0,915	0,470	FALSE
CHR4	12230197	CHR4:12230197	SSF x LoA	0,284	0,226	FALSE
CHR4	12242238	CHR4:12242238	SSF x LoA	0,009	0,035	FALSE
CHR4	12242307	CHR4:12242307	SSF x LoA	6,748	2,028	TRUE
CHR4	12257581	CHR4:12257581	SSF x LoA	1,465	0,645	FALSE
CHR4	1225924	CHR4:1225924	SSF x LoA	0,000	0,004	FALSE
CHR4	1225946	CHR4:1225946	SSF x LoA	0,162	0,163	FALSE
CHR4	1226005	CHR4:1226005	SSF x LoA	1,830	0,754	FALSE
CHR4	1226033	CHR4:1226033	SSF x LoA	0,030	0,064	FALSE
CHR4	12262356	CHR4:12262356	SSF x LoA	0,682	0,388	FALSE
CHR4	12262371	CHR4:12262371	SSF x LoA	0,121	0,138	FALSE
CHR4	12263191	CHR4:12263191	SSF x LoA	4,641	1,506	FALSE
CHR4	12263253	CHR4:12263253	SSF x LoA	0,122	0,139	FALSE
CHR4	12263272	CHR4:12263272	SSF x LoA	2,826	1,033	FALSE
CHR4	12263318	CHR4:12263318	SSF x LoA	1,041	0,512	FALSE
CHR4	12263325	CHR4:12263325	SSF x LoA	0,004	0,022	FALSE
CHR4	12279292	CHR4:12279292	SSF x LoA	1,545	0,670	FALSE
CHR4	12279296	CHR4:12279296	SSF x LoA	1,074	0,523	FALSE
CHR4	12279461	CHR4:12279461	SSF x LoA	0,080	0,109	FALSE
CHR4	12279517	CHR4:12279517	SSF x LoA	1,135	0,543	FALSE

CHR4	12279530	CHR4:12279530	SSF x LoA	0,327	0,246	FALSE
CHR4	12279543	CHR4:12279543	SSF x LoA	4,343	1,430	FALSE
CHR4	12279638	CHR4:12279638	SSF x LoA	0,945	0,480	FALSE
CHR4	12312579	CHR4:12312579	SSF x LoA	0,373	0,266	FALSE
CHR4	12312644	CHR4:12312644	SSF x LoA	0,987	0,494	FALSE
CHR4	12312655	CHR4:12312655	SSF x LoA	1,843	0,758	FALSE
CHR4	12312667	CHR4:12312667	SSF x LoA	3,815	1,294	FALSE
CHR4	12312683	CHR4:12312683	SSF x LoA	0,782	0,424	FALSE
CHR4	12312770	CHR4:12312770	SSF x LoA	0,237	0,203	FALSE
CHR4	12312816	CHR4:12312816	SSF x LoA	0,009	0,034	FALSE
CHR4	12312826	CHR4:12312826	SSF x LoA	1,105	0,533	FALSE
CHR4	12312839	CHR4:12312839	SSF x LoA	2,053	0,818	FALSE
CHR4	12324526	CHR4:12324526	SSF x LoA	0,769	0,420	FALSE
CHR4	12324528	CHR4:12324528	SSF x LoA	0,027	0,061	FALSE
CHR4	12324584	CHR4:12324584	SSF x LoA	6,769	2,033	TRUE
CHR4	12324595	CHR4:12324595	SSF x LoA	1,059	0,518	FALSE
CHR4	12324596	CHR4:12324596	SSF x LoA	1,809	0,748	FALSE
CHR4	12324673	CHR4:12324673	SSF x LoA	0,001	0,011	FALSE
CHR4	12324688	CHR4:12324688	SSF x LoA	1,848	0,760	FALSE
CHR4	12324692	CHR4:12324692	SSF x LoA	0,020	0,052	FALSE
CHR4	12324748	CHR4:12324748	SSF x LoA	1,485	0,652	FALSE
CHR4	12332339	CHR4:12332339	SSF x LoA	0,138	0,149	FALSE
CHR4	12338136	CHR4:12338136	SSF x LoA	0,185	0,176	FALSE
CHR4	12338210	CHR4:12338210	SSF x LoA	0,942	0,479	FALSE
CHR4	12338225	CHR4:12338225	SSF x LoA	1,386	0,621	FALSE
CHR4	12338396	CHR4:12338396	SSF x LoA	4,293	1,417	FALSE
CHR4	12346832	CHR4:12346832	SSF x LoA	0,461	0,304	FALSE
CHR4	12346873	CHR4:12346873	SSF x LoA	0,561	0,343	FALSE
CHR4	12346952	CHR4:12346952	SSF x LoA	1,450	0,641	FALSE
CHR4	12351945	CHR4:12351945	SSF x LoA	0,034	0,069	FALSE
CHR4	12351946	CHR4:12351946	SSF x LoA	0,029	0,064	FALSE
CHR4	12351947	CHR4:12351947	SSF x LoA	0,107	0,129	FALSE
CHR4	12364026	CHR4:12364026	SSF x LoA	1,043	0,513	FALSE
CHR4	12364033	CHR4:12364033	SSF x LoA	1,928	0,783	FALSE
CHR4	12364047	CHR4:12364047	SSF x LoA	0,001	0,008	FALSE
CHR4	12364079	CHR4:12364079	SSF x LoA	0,174	0,170	FALSE
CHR4	12364120	CHR4:12364120	SSF x LoA	1,304	0,596	FALSE
CHR4	12364141	CHR4:12364141	SSF x LoA	0,001	0,011	FALSE
CHR4	12364142	CHR4:12364142	SSF x LoA	0,714	0,400	FALSE
CHR4	12364155	CHR4:12364155	SSF x LoA	0,397	0,277	FALSE
CHR4	12364169	CHR4:12364169	SSF x LoA	0,008	0,031	FALSE
CHR4	12364184	CHR4:12364184	SSF x LoA	0,046	0,081	FALSE
CHR4	12364187	CHR4:12364187	SSF x LoA	1,130	0,541	FALSE
CHR4	12364189	CHR4:12364189	SSF x LoA	0,302	0,235	FALSE
CHR4	12364207	CHR4:12364207	SSF x LoA	0,445	0,297	FALSE
CHR4	12364215	CHR4:12364215	SSF x LoA	0,019	0,050	FALSE
CHR4	12364216	CHR4:12364216	SSF x LoA	0,855	0,449	FALSE
CHR4	12364237	CHR4:12364237	SSF x LoA	0,308	0,237	FALSE
CHR4	12364242	CHR4:12364242	SSF x LoA	2,186	0,856	FALSE
CHR4	12375509	CHR4:12375509	SSF x LoA	1,223	0,571	FALSE
CHR4	12375542	CHR4:12375542	SSF x LoA	0,949	0,481	FALSE
CHR4	12376385	CHR4:12376385	SSF x LoA	0,857	0,450	FALSE
CHR4	12376391	CHR4:12376391	SSF x LoA	0,616	0,364	FALSE

CHR4	12376438	CHR4:12376438	SSF x LoA	1,457	0,643	FALSE
CHR4	12376440	CHR4:12376440	SSF x LoA	0,883	0,459	FALSE
CHR4	12376474	CHR4:12376474	SSF x LoA	0,010	0,035	FALSE
CHR4	12376505	CHR4:12376505	SSF x LoA	0,127	0,142	FALSE
CHR4	12376513	CHR4:12376513	SSF x LoA	0,796	0,429	FALSE
CHR4	12377457	CHR4:12377457	SSF x LoA	2,467	0,935	FALSE
CHR4	12377474	CHR4:12377474	SSF x LoA	1,934	0,784	FALSE
CHR4	12377499	CHR4:12377499	SSF x LoA	0,002	0,016	FALSE
CHR4	12377539	CHR4:12377539	SSF x LoA	0,166	0,165	FALSE
CHR4	12377582	CHR4:12377582	SSF x LoA	1,665	0,706	FALSE
CHR4	12382057	CHR4:12382057	SSF x LoA	3,335	1,169	FALSE
CHR4	12382117	CHR4:12382117	SSF x LoA	0,005	0,025	FALSE
CHR4	12382129	CHR4:12382129	SSF x LoA	0,567	0,345	FALSE
CHR4	12382267	CHR4:12382267	SSF x LoA	0,136	0,148	FALSE
CHR4	12382306	CHR4:12382306	SSF x LoA	0,467	0,306	FALSE
CHR4	12382369	CHR4:12382369	SSF x LoA	1,401	0,626	FALSE
CHR4	12397089	CHR4:12397089	SSF x LoA	0,977	0,491	FALSE
CHR4	12397189	CHR4:12397189	SSF x LoA	0,675	0,386	FALSE
CHR4	12397196	CHR4:12397196	SSF x LoA	0,962	0,486	FALSE
CHR4	12397214	CHR4:12397214	SSF x LoA	0,025	0,058	FALSE
CHR4	12397222	CHR4:12397222	SSF x LoA	0,098	0,122	FALSE
CHR4	12397235	CHR4:12397235	SSF x LoA	0,302	0,235	FALSE
CHR4	12397240	CHR4:12397240	SSF x LoA	0,168	0,166	FALSE
CHR4	12397241	CHR4:12397241	SSF x LoA	0,943	0,479	FALSE
CHR4	12397243	CHR4:12397243	SSF x LoA	0,028	0,061	FALSE
CHR4	12397257	CHR4:12397257	SSF x LoA	0,047	0,082	FALSE
CHR4	12397260	CHR4:12397260	SSF x LoA	0,644	0,374	FALSE
CHR4	12397276	CHR4:12397276	SSF x LoA	0,115	0,134	FALSE
CHR4	12397291	CHR4:12397291	SSF x LoA	0,040	0,075	FALSE
CHR4	12397305	CHR4:12397305	SSF x LoA	0,010	0,037	FALSE
CHR4	12397310	CHR4:12397310	SSF x LoA	1,480	0,650	FALSE
CHR4	12397311	CHR4:12397311	SSF x LoA	1,199	0,563	FALSE
CHR4	12397314	CHR4:12397314	SSF x LoA	1,119	0,537	FALSE
CHR4	12397320	CHR4:12397320	SSF x LoA	0,164	0,164	FALSE
CHR4	12405799	CHR4:12405799	SSF x LoA	0,260	0,215	FALSE
CHR4	12406769	CHR4:12406769	SSF x LoA	0,287	0,227	FALSE
CHR4	12406770	CHR4:12406770	SSF x LoA	0,399	0,278	FALSE
CHR4	12406805	CHR4:12406805	SSF x LoA	0,561	0,343	FALSE
CHR4	12421968	CHR4:12421968	SSF x LoA	1,080	0,525	FALSE
CHR4	12422125	CHR4:12422125	SSF x LoA	0,296	0,232	FALSE
CHR4	12422135	CHR4:12422135	SSF x LoA	2,436	0,926	FALSE
CHR4	12422137	CHR4:12422137	SSF x LoA	2,722	1,004	FALSE
CHR4	12422149	CHR4:12422149	SSF x LoA	5,436	1,705	FALSE
CHR4	12422186	CHR4:12422186	SSF x LoA	0,178	0,172	FALSE
CHR4	12432757	CHR4:12432757	SSF x LoA	6,680	2,011	TRUE
CHR4	12432794	CHR4:12432794	SSF x LoA	0,339	0,252	FALSE
CHR4	12440582	CHR4:12440582	SSF x LoA	0,831	0,441	FALSE
CHR4	12440583	CHR4:12440583	SSF x LoA	5,011	1,599	FALSE
CHR4	12440595	CHR4:12440595	SSF x LoA	2,012	0,807	FALSE
CHR4	12440631	CHR4:12440631	SSF x LoA	0,782	0,424	FALSE
CHR4	12440639	CHR4:12440639	SSF x LoA	1,410	0,629	FALSE
CHR4	12440680	CHR4:12440680	SSF x LoA	0,531	0,331	FALSE
CHR4	12440683	CHR4:12440683	SSF x LoA	0,171	0,168	FALSE

CHR4	12440932	CHR4:12440932	SSF x LoA	0,025	0,058	FALSE
CHR4	12440933	CHR4:12440933	SSF x LoA	0,186	0,176	FALSE
CHR4	12440978	CHR4:12440978	SSF x LoA	0,817	0,437	FALSE
CHR4	12446405	CHR4:12446405	SSF x LoA	0,186	0,176	FALSE
CHR4	12446417	CHR4:12446417	SSF x LoA	0,014	0,043	FALSE
CHR4	12446420	CHR4:12446420	SSF x LoA	0,010	0,037	FALSE
CHR4	12446425	CHR4:12446425	SSF x LoA	0,752	0,414	FALSE
CHR4	12446484	CHR4:12446484	SSF x LoA	0,000	0,001	FALSE
CHR4	12446571	CHR4:12446571	SSF x LoA	0,103	0,126	FALSE
CHR4	12446594	CHR4:12446594	SSF x LoA	0,356	0,259	FALSE
CHR4	12456769	CHR4:12456769	SSF x LoA	0,095	0,120	FALSE
CHR4	12456770	CHR4:12456770	SSF x LoA	1,841	0,757	FALSE
CHR4	12456777	CHR4:12456777	SSF x LoA	3,632	1,247	FALSE
CHR4	12456788	CHR4:12456788	SSF x LoA	0,123	0,139	FALSE
CHR4	12456794	CHR4:12456794	SSF x LoA	0,825	0,439	FALSE
CHR4	12456798	CHR4:12456798	SSF x LoA	2,390	0,913	FALSE
CHR4	12456890	CHR4:12456890	SSF x LoA	3,377	1,180	FALSE
CHR4	12457553	CHR4:12457553	SSF x LoA	0,350	0,257	FALSE
CHR4	12457655	CHR4:12457655	SSF x LoA	0,114	0,133	FALSE
CHR4	12457656	CHR4:12457656	SSF x LoA	0,389	0,273	FALSE
CHR4	12457675	CHR4:12457675	SSF x LoA	0,055	0,089	FALSE
CHR4	12457684	CHR4:12457684	SSF x LoA	0,001	0,011	FALSE
CHR4	12457691	CHR4:12457691	SSF x LoA	0,638	0,372	FALSE
CHR4	12457700	CHR4:12457700	SSF x LoA	0,116	0,135	FALSE
CHR4	12457727	CHR4:12457727	SSF x LoA	0,249	0,209	FALSE
CHR4	12462663	CHR4:12462663	SSF x LoA	0,195	0,181	FALSE
CHR4	12462712	CHR4:12462712	SSF x LoA	0,368	0,264	FALSE
CHR4	12462713	CHR4:12462713	SSF x LoA	0,801	0,431	FALSE
CHR4	12462715	CHR4:12462715	SSF x LoA	0,951	0,482	FALSE
CHR4	12462732	CHR4:12462732	SSF x LoA	1,890	0,772	FALSE
CHR4	12462769	CHR4:12462769	SSF x LoA	0,023	0,056	FALSE
CHR4	12462780	CHR4:12462780	SSF x LoA	1,249	0,579	FALSE
CHR4	12462795	CHR4:12462795	SSF x LoA	0,332	0,248	FALSE
CHR4	12462802	CHR4:12462802	SSF x LoA	1,412	0,630	FALSE
CHR4	12462869	CHR4:12462869	SSF x LoA	0,174	0,170	FALSE
CHR4	12462934	CHR4:12462934	SSF x LoA	0,010	0,036	FALSE
CHR4	12462946	CHR4:12462946	SSF x LoA	0,045	0,080	FALSE
CHR4	12474853	CHR4:12474853	SSF x LoA	0,188	0,178	FALSE
CHR4	12474863	CHR4:12474863	SSF x LoA	0,515	0,325	FALSE
CHR4	12474887	CHR4:12474887	SSF x LoA	0,001	0,014	FALSE
CHR4	12474901	CHR4:12474901	SSF x LoA	1,468	0,647	FALSE
CHR4	12474908	CHR4:12474908	SSF x LoA	0,096	0,121	FALSE
CHR4	12474915	CHR4:12474915	SSF x LoA	0,771	0,420	FALSE
CHR4	12474963	CHR4:12474963	SSF x LoA	0,487	0,314	FALSE
CHR4	12475069	CHR4:12475069	SSF x LoA	0,035	0,070	FALSE
CHR4	12475075	CHR4:12475075	SSF x LoA	0,016	0,046	FALSE
CHR4	12475103	CHR4:12475103	SSF x LoA	0,148	0,155	FALSE
CHR4	12477967	CHR4:12477967	SSF x LoA	0,172	0,169	FALSE
CHR4	12478030	CHR4:12478030	SSF x LoA	0,004	0,022	FALSE
CHR4	12478053	CHR4:12478053	SSF x LoA	0,263	0,216	FALSE
CHR4	12478098	CHR4:12478098	SSF x LoA	2,613	0,975	FALSE
CHR4	12478105	CHR4:12478105	SSF x LoA	1,360	0,613	FALSE
CHR4	12478128	CHR4:12478128	SSF x LoA	1,925	0,782	FALSE

CHR4	12478135	CHR4:12478135	SSF x LoA	0,012	0,040	FALSE
CHR4	12478143	CHR4:12478143	SSF x LoA	1,491	0,654	FALSE
CHR4	12486571	CHR4:12486571	SSF x LoA	0,102	0,125	FALSE
CHR4	12486573	CHR4:12486573	SSF x LoA	1,231	0,573	FALSE
CHR4	12498477	CHR4:12498477	SSF x LoA	0,024	0,057	FALSE
CHR4	12498487	CHR4:12498487	SSF x LoA	1,264	0,584	FALSE
CHR4	12498488	CHR4:12498488	SSF x LoA	2,521	0,949	FALSE
CHR4	12498528	CHR4:12498528	SSF x LoA	0,000	0,006	FALSE
CHR4	12498533	CHR4:12498533	SSF x LoA	2,141	0,844	FALSE
CHR4	12498543	CHR4:12498543	SSF x LoA	0,290	0,229	FALSE
CHR4	12498608	CHR4:12498608	SSF x LoA	4,499	1,470	FALSE
CHR4	12498609	CHR4:12498609	SSF x LoA	4,033	1,351	FALSE
CHR4	12498640	CHR4:12498640	SSF x LoA	0,421	0,287	FALSE
CHR4	12502470	CHR4:12502470	SSF x LoA	0,003	0,019	FALSE
CHR4	125035	CHR4:125035	SSF x LoA	1,385	0,621	FALSE
CHR4	125055	CHR4:125055	SSF x LoA	0,348	0,256	FALSE
CHR4	1250840	CHR4:1250840	SSF x LoA	0,175	0,170	FALSE
CHR4	12515691	CHR4:12515691	SSF x LoA	0,061	0,095	FALSE
CHR4	12515692	CHR4:12515692	SSF x LoA	5,074	1,615	FALSE
CHR4	12515734	CHR4:12515734	SSF x LoA	4,481	1,465	FALSE
CHR4	12515736	CHR4:12515736	SSF x LoA	0,369	0,265	FALSE
CHR4	12515761	CHR4:12515761	SSF x LoA	0,785	0,425	FALSE
CHR4	12515794	CHR4:12515794	SSF x LoA	1,541	0,669	FALSE
CHR4	12515800	CHR4:12515800	SSF x LoA	3,935	1,325	FALSE
CHR4	12515834	CHR4:12515834	SSF x LoA	1,104	0,532	FALSE
CHR4	12515837	CHR4:12515837	SSF x LoA	0,535	0,333	FALSE
CHR4	12515840	CHR4:12515840	SSF x LoA	3,609	1,240	FALSE
CHR4	12515856	CHR4:12515856	SSF x LoA	0,032	0,067	FALSE
CHR4	12515862	CHR4:12515862	SSF x LoA	0,052	0,086	FALSE
CHR4	12515880	CHR4:12515880	SSF x LoA	2,582	0,966	FALSE
CHR4	12515887	CHR4:12515887	SSF x LoA	4,727	1,527	FALSE
CHR4	12515898	CHR4:12515898	SSF x LoA	1,509	0,659	FALSE
CHR4	12515915	CHR4:12515915	SSF x LoA	3,565	1,229	FALSE
CHR4	12515951	CHR4:12515951	SSF x LoA	0,059	0,092	FALSE
CHR4	12516004	CHR4:12516004	SSF x LoA	0,009	0,035	FALSE
CHR4	12519861	CHR4:12519861	SSF x LoA	1,211	0,567	FALSE
CHR4	12519875	CHR4:12519875	SSF x LoA	0,721	0,402	FALSE
CHR4	12519930	CHR4:12519930	SSF x LoA	0,872	0,455	FALSE
CHR4	12519931	CHR4:12519931	SSF x LoA	1,567	0,676	FALSE
CHR4	12519946	CHR4:12519946	SSF x LoA	0,131	0,144	FALSE
CHR4	12519960	CHR4:12519960	SSF x LoA	0,548	0,338	FALSE
CHR4	12519966	CHR4:12519966	SSF x LoA	0,105	0,127	FALSE
CHR4	12519973	CHR4:12519973	SSF x LoA	1,613	0,690	FALSE
CHR4	12519991	CHR4:12519991	SSF x LoA	0,281	0,225	FALSE
CHR4	12523138	CHR4:12523138	SSF x LoA	0,022	0,055	FALSE
CHR4	12523142	CHR4:12523142	SSF x LoA	1,624	0,694	FALSE
CHR4	12523150	CHR4:12523150	SSF x LoA	0,215	0,192	FALSE
CHR4	12523178	CHR4:12523178	SSF x LoA	0,907	0,467	FALSE
CHR4	12523180	CHR4:12523180	SSF x LoA	0,025	0,058	FALSE
CHR4	12523191	CHR4:12523191	SSF x LoA	1,664	0,705	FALSE
CHR4	12523210	CHR4:12523210	SSF x LoA	2,904	1,054	FALSE
CHR4	12523217	CHR4:12523217	SSF x LoA	0,003	0,019	FALSE
CHR4	12523220	CHR4:12523220	SSF x LoA	0,018	0,050	FALSE

CHR4	12523253	CHR4:12523253	SSF x LoA	0,040	0,075	FALSE
CHR4	12523437	CHR4:12523437	SSF x LoA	1,002	0,499	FALSE
CHR4	12523482	CHR4:12523482	SSF x LoA	0,024	0,057	FALSE
CHR4	12530400	CHR4:12530400	SSF x LoA	0,621	0,366	FALSE
CHR4	12530454	CHR4:12530454	SSF x LoA	1,105	0,533	FALSE
CHR4	12530455	CHR4:12530455	SSF x LoA	0,928	0,474	FALSE
CHR4	12530500	CHR4:12530500	SSF x LoA	2,520	0,949	FALSE
CHR4	12530515	CHR4:12530515	SSF x LoA	1,049	0,515	FALSE
CHR4	12530526	CHR4:12530526	SSF x LoA	0,068	0,100	FALSE
CHR4	12530527	CHR4:12530527	SSF x LoA	0,000	0,004	FALSE
CHR4	12530538	CHR4:12530538	SSF x LoA	0,009	0,034	FALSE
CHR4	12530547	CHR4:12530547	SSF x LoA	0,769	0,420	FALSE
CHR4	12530560	CHR4:12530560	SSF x LoA	2,002	0,804	FALSE
CHR4	12530565	CHR4:12530565	SSF x LoA	0,759	0,416	FALSE
CHR4	12530592	CHR4:12530592	SSF x LoA	2,455	0,931	FALSE
CHR4	12530604	CHR4:12530604	SSF x LoA	0,203	0,186	FALSE
CHR4	12530607	CHR4:12530607	SSF x LoA	0,168	0,166	FALSE
CHR4	12530614	CHR4:12530614	SSF x LoA	0,042	0,077	FALSE
CHR4	12530635	CHR4:12530635	SSF x LoA	1,948	0,788	FALSE
CHR4	12530655	CHR4:12530655	SSF x LoA	2,184	0,856	FALSE
CHR4	12530659	CHR4:12530659	SSF x LoA	0,899	0,465	FALSE
CHR4	12530707	CHR4:12530707	SSF x LoA	0,060	0,093	FALSE
CHR4	12530710	CHR4:12530710	SSF x LoA	0,290	0,229	FALSE
CHR4	12530714	CHR4:12530714	SSF x LoA	0,009	0,035	FALSE
CHR4	12544611	CHR4:12544611	SSF x LoA	0,007	0,029	FALSE
CHR4	12544721	CHR4:12544721	SSF x LoA	0,201	0,185	FALSE
CHR4	12544722	CHR4:12544722	SSF x LoA	0,020	0,052	FALSE
CHR4	12544733	CHR4:12544733	SSF x LoA	0,069	0,101	FALSE
CHR4	12544775	CHR4:12544775	SSF x LoA	0,146	0,154	FALSE
CHR4	12544807	CHR4:12544807	SSF x LoA	0,078	0,108	FALSE
CHR4	12559919	CHR4:12559919	SSF x LoA	3,187	1,129	FALSE
CHR4	12559962	CHR4:12559962	SSF x LoA	1,328	0,603	FALSE
CHR4	12559968	CHR4:12559968	SSF x LoA	0,124	0,140	FALSE
CHR4	12559981	CHR4:12559981	SSF x LoA	2,620	0,977	FALSE
CHR4	12559985	CHR4:12559985	SSF x LoA	2,913	1,056	FALSE
CHR4	12559995	CHR4:12559995	SSF x LoA	8,895	2,544	TRUE
CHR4	12559996	CHR4:12559996	SSF x LoA	0,889	0,461	FALSE
CHR4	12560003	CHR4:12560003	SSF x LoA	0,852	0,449	FALSE
CHR4	12560015	CHR4:12560015	SSF x LoA	4,506	1,471	FALSE
CHR4	12560031	CHR4:12560031	SSF x LoA	1,425	0,634	FALSE
CHR4	12560032	CHR4:12560032	SSF x LoA	4,818	1,550	FALSE
CHR4	12560037	CHR4:12560037	SSF x LoA	5,196	1,645	FALSE
CHR4	12560049	CHR4:12560049	SSF x LoA	2,427	0,924	FALSE
CHR4	12560060	CHR4:12560060	SSF x LoA	0,500	0,319	FALSE
CHR4	12560071	CHR4:12560071	SSF x LoA	0,098	0,123	FALSE
CHR4	12560093	CHR4:12560093	SSF x LoA	0,816	0,436	FALSE
CHR4	12560098	CHR4:12560098	SSF x LoA	1,984	0,799	FALSE
CHR4	12560113	CHR4:12560113	SSF x LoA	0,466	0,305	FALSE
CHR4	12560122	CHR4:12560122	SSF x LoA	1,544	0,670	FALSE
CHR4	12560127	CHR4:12560127	SSF x LoA	1,076	0,524	FALSE
CHR4	12560128	CHR4:12560128	SSF x LoA	0,827	0,440	FALSE
CHR4	12560130	CHR4:12560130	SSF x LoA	0,198	0,183	FALSE
CHR4	12560142	CHR4:12560142	SSF x LoA	1,463	0,645	FALSE

CHR4	12560147	CHR4:12560147	SSF x LoA	1,412	0,629	FALSE
CHR4	12560179	CHR4:12560179	SSF x LoA	1,585	0,682	FALSE
CHR4	12562647	CHR4:12562647	SSF x LoA	0,337	0,250	FALSE
CHR4	12562716	CHR4:12562716	SSF x LoA	1,288	0,591	FALSE
CHR4	12562806	CHR4:12562806	SSF x LoA	0,840	0,444	FALSE
CHR4	12566396	CHR4:12566396	SSF x LoA	0,000	0,004	FALSE
CHR4	12566440	CHR4:12566440	SSF x LoA	0,632	0,370	FALSE
CHR4	12566456	CHR4:12566456	SSF x LoA	0,336	0,250	FALSE
CHR4	12566480	CHR4:12566480	SSF x LoA	0,502	0,320	FALSE
CHR4	12566512	CHR4:12566512	SSF x LoA	1,070	0,521	FALSE
CHR4	12572061	CHR4:12572061	SSF x LoA	6,494	1,965	TRUE
CHR4	12572280	CHR4:12572280	SSF x LoA	1,252	0,580	FALSE
CHR4	12579572	CHR4:12579572	SSF x LoA	1,079	0,524	FALSE
CHR4	12579600	CHR4:12579600	SSF x LoA	1,809	0,748	FALSE
CHR4	12579607	CHR4:12579607	SSF x LoA	0,871	0,455	FALSE
CHR4	12579768	CHR4:12579768	SSF x LoA	2,085	0,828	FALSE
CHR4	1258663	CHR4:1258663	SSF x LoA	0,010	0,036	FALSE
CHR4	1258672	CHR4:1258672	SSF x LoA	0,169	0,167	FALSE
CHR4	1258727	CHR4:1258727	SSF x LoA	0,155	0,159	FALSE
CHR4	1258735	CHR4:1258735	SSF x LoA	1,122	0,539	FALSE
CHR4	1258829	CHR4:1258829	SSF x LoA	1,256	0,581	FALSE
CHR4	12600418	CHR4:12600418	SSF x LoA	2,295	0,887	FALSE
CHR4	12600497	CHR4:12600497	SSF x LoA	1,767	0,736	FALSE
CHR4	12600557	CHR4:12600557	SSF x LoA	3,286	1,156	FALSE
CHR4	1260316	CHR4:1260316	SSF x LoA	0,089	0,116	FALSE
CHR4	12616114	CHR4:12616114	SSF x LoA	2,305	0,889	FALSE
CHR4	12616129	CHR4:12616129	SSF x LoA	0,011	0,037	FALSE
CHR4	12616132	CHR4:12616132	SSF x LoA	1,656	0,703	FALSE
CHR4	12616136	CHR4:12616136	SSF x LoA	0,026	0,059	FALSE
CHR4	1261866	CHR4:1261866	SSF x LoA	0,052	0,086	FALSE
CHR4	1261879	CHR4:1261879	SSF x LoA	0,017	0,048	FALSE
CHR4	1261893	CHR4:1261893	SSF x LoA	0,060	0,094	FALSE
CHR4	1261900	CHR4:1261900	SSF x LoA	0,072	0,103	FALSE
CHR4	1261970	CHR4:1261970	SSF x LoA	0,003	0,021	FALSE
CHR4	1262006	CHR4:1262006	SSF x LoA	0,548	0,338	FALSE
CHR4	1262077	CHR4:1262077	SSF x LoA	0,133	0,145	FALSE
CHR4	1262088	CHR4:1262088	SSF x LoA	0,677	0,387	FALSE
CHR4	1262104	CHR4:1262104	SSF x LoA	0,113	0,133	FALSE
CHR4	12625128	CHR4:12625128	SSF x LoA	0,612	0,363	FALSE
CHR4	12625144	CHR4:12625144	SSF x LoA	0,475	0,309	FALSE
CHR4	12625178	CHR4:12625178	SSF x LoA	1,034	0,510	FALSE
CHR4	12625216	CHR4:12625216	SSF x LoA	0,454	0,301	FALSE
CHR4	12625327	CHR4:12625327	SSF x LoA	0,060	0,093	FALSE
CHR4	1263287	CHR4:1263287	SSF x LoA	0,767	0,419	FALSE
CHR4	1263331	CHR4:1263331	SSF x LoA	6,522	1,972	TRUE
CHR4	1263568	CHR4:1263568	SSF x LoA	0,008	0,031	FALSE
CHR4	1263569	CHR4:1263569	SSF x LoA	0,520	0,327	FALSE
CHR4	12637113	CHR4:12637113	SSF x LoA	1,809	0,748	FALSE
CHR4	12637179	CHR4:12637179	SSF x LoA	2,694	0,997	FALSE
CHR4	12637232	CHR4:12637232	SSF x LoA	0,031	0,065	FALSE
CHR4	12637337	CHR4:12637337	SSF x LoA	0,223	0,196	FALSE
CHR4	12642381	CHR4:12642381	SSF x LoA	0,146	0,153	FALSE
CHR4	12645765	CHR4:12645765	SSF x LoA	1,666	0,706	FALSE

CHR4	12647922	CHR4:12647922	SSF x LoA	0,000	0,006	FALSE
CHR4	12647985	CHR4:12647985	SSF x LoA	0,348	0,256	FALSE
CHR4	12654206	CHR4:12654206	SSF x LoA	2,154	0,847	FALSE
CHR4	12654260	CHR4:12654260	SSF x LoA	1,376	0,619	FALSE
CHR4	12654368	CHR4:12654368	SSF x LoA	0,574	0,348	FALSE
CHR4	12655446	CHR4:12655446	SSF x LoA	0,011	0,038	FALSE
CHR4	1265845	CHR4:1265845	SSF x LoA	0,011	0,038	FALSE
CHR4	1265850	CHR4:1265850	SSF x LoA	4,611	1,498	FALSE
CHR4	1265890	CHR4:1265890	SSF x LoA	2,473	0,936	FALSE
CHR4	1265894	CHR4:1265894	SSF x LoA	0,946	0,480	FALSE
CHR4	1265932	CHR4:1265932	SSF x LoA	0,293	0,231	FALSE
CHR4	12661435	CHR4:12661435	SSF x LoA	1,204	0,565	FALSE
CHR4	12661438	CHR4:12661438	SSF x LoA	0,347	0,255	FALSE
CHR4	12661439	CHR4:12661439	SSF x LoA	0,259	0,214	FALSE
CHR4	12661513	CHR4:12661513	SSF x LoA	0,118	0,136	FALSE
CHR4	12661531	CHR4:12661531	SSF x LoA	0,190	0,178	FALSE
CHR4	12669690	CHR4:12669690	SSF x LoA	0,225	0,197	FALSE
CHR4	12669691	CHR4:12669691	SSF x LoA	0,004	0,022	FALSE
CHR4	12669716	CHR4:12669716	SSF x LoA	0,216	0,192	FALSE
CHR4	12669748	CHR4:12669748	SSF x LoA	3,148	1,119	FALSE
CHR4	12669769	CHR4:12669769	SSF x LoA	3,878	1,310	FALSE
CHR4	12669814	CHR4:12669814	SSF x LoA	0,380	0,270	FALSE
CHR4	12673859	CHR4:12673859	SSF x LoA	1,383	0,620	FALSE
CHR4	12673922	CHR4:12673922	SSF x LoA	0,247	0,208	FALSE
CHR4	12673947	CHR4:12673947	SSF x LoA	0,749	0,412	FALSE
CHR4	12673985	CHR4:12673985	SSF x LoA	0,144	0,153	FALSE
CHR4	12674063	CHR4:12674063	SSF x LoA	0,000	0,003	FALSE
CHR4	12674070	CHR4:12674070	SSF x LoA	0,743	0,411	FALSE
CHR4	12674077	CHR4:12674077	SSF x LoA	0,543	0,336	FALSE
CHR4	12674081	CHR4:12674081	SSF x LoA	0,867	0,454	FALSE
CHR4	12674082	CHR4:12674082	SSF x LoA	0,346	0,255	FALSE
CHR4	12674083	CHR4:12674083	SSF x LoA	0,259	0,214	FALSE
CHR4	12681831	CHR4:12681831	SSF x LoA	8,080	2,349	TRUE
CHR4	12705144	CHR4:12705144	SSF x LoA	5,689	1,768	FALSE
CHR4	12705157	CHR4:12705157	SSF x LoA	1,185	0,559	FALSE
CHR4	12705167	CHR4:12705167	SSF x LoA	2,138	0,843	FALSE
CHR4	12705170	CHR4:12705170	SSF x LoA	0,258	0,214	FALSE
CHR4	12705180	CHR4:12705180	SSF x LoA	0,051	0,086	FALSE
CHR4	12705205	CHR4:12705205	SSF x LoA	0,004	0,023	FALSE
CHR4	12705307	CHR4:12705307	SSF x LoA	0,012	0,039	FALSE
CHR4	1271064	CHR4:1271064	SSF x LoA	0,263	0,216	FALSE
CHR4	1271065	CHR4:1271065	SSF x LoA	0,962	0,486	FALSE
CHR4	1271112	CHR4:1271112	SSF x LoA	0,200	0,184	FALSE
CHR4	1271125	CHR4:1271125	SSF x LoA	0,551	0,339	FALSE
CHR4	12712935	CHR4:12712935	SSF x LoA	1,865	0,764	FALSE
CHR4	12716947	CHR4:12716947	SSF x LoA	0,008	0,032	FALSE
CHR4	12717063	CHR4:12717063	SSF x LoA	0,272	0,220	FALSE
CHR4	12717105	CHR4:12717105	SSF x LoA	0,402	0,279	FALSE
CHR4	12717108	CHR4:12717108	SSF x LoA	1,547	0,671	FALSE
CHR4	12717134	CHR4:12717134	SSF x LoA	0,003	0,020	FALSE
CHR4	12717148	CHR4:12717148	SSF x LoA	0,010	0,036	FALSE
CHR4	12717191	CHR4:12717191	SSF x LoA	0,325	0,245	FALSE
CHR4	1273377	CHR4:1273377	SSF x LoA	0,006	0,028	FALSE

CHR4	12734649	CHR4:12734649	SSF x LoA	0,005	0,026	FALSE
CHR4	12734659	CHR4:12734659	SSF x LoA	2,454	0,931	FALSE
CHR4	12734662	CHR4:12734662	SSF x LoA	0,000	0,000	FALSE
CHR4	12734688	CHR4:12734688	SSF x LoA	0,744	0,411	FALSE
CHR4	12734781	CHR4:12734781	SSF x LoA	0,037	0,071	FALSE
CHR4	12734782	CHR4:12734782	SSF x LoA	1,209	0,566	FALSE
CHR4	12734789	CHR4:12734789	SSF x LoA	0,055	0,089	FALSE
CHR4	12734790	CHR4:12734790	SSF x LoA	0,059	0,093	FALSE
CHR4	12734801	CHR4:12734801	SSF x LoA	0,143	0,152	FALSE
CHR4	12734813	CHR4:12734813	SSF x LoA	0,336	0,250	FALSE
CHR4	12734815	CHR4:12734815	SSF x LoA	0,140	0,150	FALSE
CHR4	12734822	CHR4:12734822	SSF x LoA	0,587	0,353	FALSE
CHR4	12734839	CHR4:12734839	SSF x LoA	3,773	1,283	FALSE
CHR4	12734850	CHR4:12734850	SSF x LoA	0,496	0,318	FALSE
CHR4	12734900	CHR4:12734900	SSF x LoA	0,027	0,061	FALSE
CHR4	12734960	CHR4:12734960	SSF x LoA	0,093	0,119	FALSE
CHR4	12734962	CHR4:12734962	SSF x LoA	0,238	0,203	FALSE
CHR4	12734963	CHR4:12734963	SSF x LoA	2,007	0,805	FALSE
CHR4	12734964	CHR4:12734964	SSF x LoA	0,036	0,071	FALSE
CHR4	12744789	CHR4:12744789	SSF x LoA	0,080	0,109	FALSE
CHR4	12744801	CHR4:12744801	SSF x LoA	0,016	0,046	FALSE
CHR4	12744824	CHR4:12744824	SSF x LoA	2,373	0,908	FALSE
CHR4	12744837	CHR4:12744837	SSF x LoA	0,001	0,012	FALSE
CHR4	12744878	CHR4:12744878	SSF x LoA	0,190	0,179	FALSE
CHR4	12746962	CHR4:12746962	SSF x LoA	0,903	0,466	FALSE
CHR4	12746978	CHR4:12746978	SSF x LoA	3,898	1,316	FALSE
CHR4	12746983	CHR4:12746983	SSF x LoA	0,028	0,062	FALSE
CHR4	12747075	CHR4:12747075	SSF x LoA	1,102	0,532	FALSE
CHR4	12747119	CHR4:12747119	SSF x LoA	1,913	0,778	FALSE
CHR4	12747140	CHR4:12747140	SSF x LoA	0,679	0,387	FALSE
CHR4	12762585	CHR4:12762585	SSF x LoA	0,792	0,428	FALSE
CHR4	12762678	CHR4:12762678	SSF x LoA	0,001	0,013	FALSE
CHR4	12762680	CHR4:12762680	SSF x LoA	0,267	0,218	FALSE
CHR4	12762712	CHR4:12762712	SSF x LoA	0,483	0,313	FALSE
CHR4	12762720	CHR4:12762720	SSF x LoA	0,289	0,228	FALSE
CHR4	12762731	CHR4:12762731	SSF x LoA	0,426	0,289	FALSE
CHR4	12783320	CHR4:12783320	SSF x LoA	0,753	0,414	FALSE
CHR4	12783347	CHR4:12783347	SSF x LoA	0,012	0,039	FALSE
CHR4	12783359	CHR4:12783359	SSF x LoA	1,699	0,716	FALSE
CHR4	12783361	CHR4:12783361	SSF x LoA	4,456	1,459	FALSE
CHR4	12783363	CHR4:12783363	SSF x LoA	1,337	0,606	FALSE
CHR4	12783367	CHR4:12783367	SSF x LoA	0,842	0,445	FALSE
CHR4	12783374	CHR4:12783374	SSF x LoA	0,001	0,010	FALSE
CHR4	12783400	CHR4:12783400	SSF x LoA	0,070	0,102	FALSE
CHR4	1278501	CHR4:1278501	SSF x LoA	0,040	0,075	FALSE
CHR4	1278526	CHR4:1278526	SSF x LoA	0,705	0,397	FALSE
CHR4	1278734	CHR4:1278734	SSF x LoA	0,511	0,324	FALSE
CHR4	1278791	CHR4:1278791	SSF x LoA	3,056	1,094	FALSE
CHR4	1278794	CHR4:1278794	SSF x LoA	2,652	0,985	FALSE
CHR4	1278807	CHR4:1278807	SSF x LoA	0,012	0,040	FALSE
CHR4	12791164	CHR4:12791164	SSF x LoA	2,511	0,947	FALSE
CHR4	12791189	CHR4:12791189	SSF x LoA	2,678	0,993	FALSE
CHR4	12791209	CHR4:12791209	SSF x LoA	0,110	0,131	FALSE

CHR4	12791214	CHR4:12791214	SSF x LoA	5,017	1,600	FALSE
CHR4	12791216	CHR4:12791216	SSF x LoA	3,718	1,269	FALSE
CHR4	12791217	CHR4:12791217	SSF x LoA	5,281	1,666	FALSE
CHR4	12791228	CHR4:12791228	SSF x LoA	7,666	2,250	TRUE
CHR4	12791232	CHR4:12791232	SSF x LoA	2,523	0,950	FALSE
CHR4	12791289	CHR4:12791289	SSF x LoA	0,034	0,068	FALSE
CHR4	12791321	CHR4:12791321	SSF x LoA	0,935	0,477	FALSE
CHR4	12791325	CHR4:12791325	SSF x LoA	0,457	0,302	FALSE
CHR4	12791344	CHR4:12791344	SSF x LoA	0,021	0,053	FALSE
CHR4	12791350	CHR4:12791350	SSF x LoA	0,001	0,013	FALSE
CHR4	12791358	CHR4:12791358	SSF x LoA	0,117	0,135	FALSE
CHR4	12791398	CHR4:12791398	SSF x LoA	0,018	0,049	FALSE
CHR4	12791435	CHR4:12791435	SSF x LoA	1,776	0,738	FALSE
CHR4	12805648	CHR4:12805648	SSF x LoA	0,012	0,040	FALSE
CHR4	12805656	CHR4:12805656	SSF x LoA	0,345	0,254	FALSE
CHR4	12805743	CHR4:12805743	SSF x LoA	0,498	0,318	FALSE
CHR4	12809630	CHR4:12809630	SSF x LoA	1,721	0,722	FALSE
CHR4	12809701	CHR4:12809701	SSF x LoA	0,004	0,021	FALSE
CHR4	12817555	CHR4:12817555	SSF x LoA	3,825	1,297	FALSE
CHR4	12817575	CHR4:12817575	SSF x LoA	0,010	0,036	FALSE
CHR4	12817631	CHR4:12817631	SSF x LoA	0,222	0,196	FALSE
CHR4	12817635	CHR4:12817635	SSF x LoA	0,116	0,135	FALSE
CHR4	12817769	CHR4:12817769	SSF x LoA	0,961	0,486	FALSE
CHR4	12817803	CHR4:12817803	SSF x LoA	4,808	1,548	FALSE
CHR4	12830124	CHR4:12830124	SSF x LoA	2,154	0,847	FALSE
CHR4	12830127	CHR4:12830127	SSF x LoA	1,773	0,737	FALSE
CHR4	12830152	CHR4:12830152	SSF x LoA	0,233	0,201	FALSE
CHR4	12830217	CHR4:12830217	SSF x LoA	2,275	0,881	FALSE
CHR4	12837099	CHR4:12837099	SSF x LoA	0,048	0,083	FALSE
CHR4	12837118	CHR4:12837118	SSF x LoA	1,205	0,565	FALSE
CHR4	12839741	CHR4:12839741	SSF x LoA	1,870	0,766	FALSE
CHR4	12839793	CHR4:12839793	SSF x LoA	0,084	0,112	FALSE
CHR4	12839799	CHR4:12839799	SSF x LoA	0,146	0,154	FALSE
CHR4	12843502	CHR4:12843502	SSF x LoA	0,006	0,028	FALSE
CHR4	12843522	CHR4:12843522	SSF x LoA	0,078	0,108	FALSE
CHR4	12843613	CHR4:12843613	SSF x LoA	0,008	0,032	FALSE
CHR4	12843647	CHR4:12843647	SSF x LoA	1,606	0,688	FALSE
CHR4	12843658	CHR4:12843658	SSF x LoA	0,172	0,168	FALSE
CHR4	12854345	CHR4:12854345	SSF x LoA	0,011	0,037	FALSE
CHR4	12854507	CHR4:12854507	SSF x LoA	6,956	2,078	TRUE
CHR4	12854574	CHR4:12854574	SSF x LoA	0,137	0,148	FALSE
CHR4	128549	CHR4:128549	SSF x LoA	2,952	1,067	FALSE
CHR4	128563	CHR4:128563	SSF x LoA	0,341	0,252	FALSE
CHR4	12865666	CHR4:12865666	SSF x LoA	0,764	0,418	FALSE
CHR4	12865722	CHR4:12865722	SSF x LoA	1,754	0,732	FALSE
CHR4	12865771	CHR4:12865771	SSF x LoA	0,163	0,163	FALSE
CHR4	12865799	CHR4:12865799	SSF x LoA	0,585	0,352	FALSE
CHR4	12865802	CHR4:12865802	SSF x LoA	0,946	0,481	FALSE
CHR4	12865836	CHR4:12865836	SSF x LoA	0,280	0,224	FALSE
CHR4	12881204	CHR4:12881204	SSF x LoA	0,002	0,017	FALSE
CHR4	12881217	CHR4:12881217	SSF x LoA	0,000	0,005	FALSE
CHR4	12881218	CHR4:12881218	SSF x LoA	0,138	0,149	FALSE
CHR4	12881229	CHR4:12881229	SSF x LoA	0,001	0,012	FALSE

CHR4	12881321	CHR4:12881321	SSF x LoA	2,427	0,924	FALSE
CHR4	12881322	CHR4:12881322	SSF x LoA	2,024	0,810	FALSE
CHR4	12881336	CHR4:12881336	SSF x LoA	1,282	0,589	FALSE
CHR4	12881368	CHR4:12881368	SSF x LoA	0,006	0,028	FALSE
CHR4	12881376	CHR4:12881376	SSF x LoA	1,264	0,584	FALSE
CHR4	12881385	CHR4:12881385	SSF x LoA	0,374	0,267	FALSE
CHR4	12901078	CHR4:12901078	SSF x LoA	1,021	0,505	FALSE
CHR4	12901105	CHR4:12901105	SSF x LoA	5,020	1,601	FALSE
CHR4	12901198	CHR4:12901198	SSF x LoA	0,058	0,091	FALSE
CHR4	12901246	CHR4:12901246	SSF x LoA	0,113	0,132	FALSE
CHR4	12901267	CHR4:12901267	SSF x LoA	0,326	0,246	FALSE
CHR4	12901285	CHR4:12901285	SSF x LoA	3,188	1,130	FALSE
CHR4	12901351	CHR4:12901351	SSF x LoA	0,000	0,005	FALSE
CHR4	12901354	CHR4:12901354	SSF x LoA	0,046	0,081	FALSE
CHR4	12901363	CHR4:12901363	SSF x LoA	0,335	0,250	FALSE
CHR4	12901390	CHR4:12901390	SSF x LoA	0,302	0,235	FALSE
CHR4	12901462	CHR4:12901462	SSF x LoA	0,664	0,382	FALSE
CHR4	12910772	CHR4:12910772	SSF x LoA	0,574	0,348	FALSE
CHR4	12910802	CHR4:12910802	SSF x LoA	0,733	0,407	FALSE
CHR4	12910852	CHR4:12910852	SSF x LoA	0,013	0,041	FALSE
CHR4	12910987	CHR4:12910987	SSF x LoA	1,678	0,710	FALSE
CHR4	12913452	CHR4:12913452	SSF x LoA	1,188	0,559	FALSE
CHR4	12913476	CHR4:12913476	SSF x LoA	3,263	1,150	FALSE
CHR4	12916481	CHR4:12916481	SSF x LoA	0,128	0,142	FALSE
CHR4	12916527	CHR4:12916527	SSF x LoA	0,095	0,121	FALSE
CHR4	12916528	CHR4:12916528	SSF x LoA	5,973	1,838	FALSE
CHR4	12916534	CHR4:12916534	SSF x LoA	0,001	0,012	FALSE
CHR4	12918403	CHR4:12918403	SSF x LoA	0,499	0,319	FALSE
CHR4	12918415	CHR4:12918415	SSF x LoA	0,210	0,189	FALSE
CHR4	12918424	CHR4:12918424	SSF x LoA	0,182	0,174	FALSE
CHR4	12918514	CHR4:12918514	SSF x LoA	0,253	0,211	FALSE
CHR4	12918515	CHR4:12918515	SSF x LoA	3,808	1,292	FALSE
CHR4	12918519	CHR4:12918519	SSF x LoA	2,521	0,950	FALSE
CHR4	12923458	CHR4:12923458	SSF x LoA	1,095	0,530	FALSE
CHR4	12923461	CHR4:12923461	SSF x LoA	2,230	0,869	FALSE
CHR4	12923542	CHR4:12923542	SSF x LoA	2,825	1,032	FALSE
CHR4	12928574	CHR4:12928574	SSF x LoA	0,020	0,052	FALSE
CHR4	12932061	CHR4:12932061	SSF x LoA	0,731	0,406	FALSE
CHR4	12932085	CHR4:12932085	SSF x LoA	2,708	1,001	FALSE
CHR4	12932103	CHR4:12932103	SSF x LoA	0,189	0,178	FALSE
CHR4	12933285	CHR4:12933285	SSF x LoA	0,468	0,306	FALSE
CHR4	12933426	CHR4:12933426	SSF x LoA	0,018	0,049	FALSE
CHR4	12934305	CHR4:12934305	SSF x LoA	0,914	0,470	FALSE
CHR4	12934368	CHR4:12934368	SSF x LoA	0,591	0,354	FALSE
CHR4	12934452	CHR4:12934452	SSF x LoA	0,519	0,327	FALSE
CHR4	12934467	CHR4:12934467	SSF x LoA	3,673	1,257	FALSE
CHR4	12934587	CHR4:12934587	SSF x LoA	2,119	0,837	FALSE
CHR4	12938079	CHR4:12938079	SSF x LoA	2,393	0,914	FALSE
CHR4	12938170	CHR4:12938170	SSF x LoA	0,046	0,081	FALSE
CHR4	12938171	CHR4:12938171	SSF x LoA	0,398	0,277	FALSE
CHR4	12939787	CHR4:12939787	SSF x LoA	0,426	0,289	FALSE
CHR4	12939808	CHR4:12939808	SSF x LoA	1,441	0,638	FALSE
CHR4	12940148	CHR4:12940148	SSF x LoA	0,048	0,083	FALSE

CHR4	12940161	CHR4:12940161	SSF x LoA	0,500	0,319	FALSE
CHR4	12941446	CHR4:12941446	SSF x LoA	2,069	0,823	FALSE
CHR4	12941452	CHR4:12941452	SSF x LoA	2,028	0,811	FALSE
CHR4	12941516	CHR4:12941516	SSF x LoA	0,055	0,089	FALSE
CHR4	12941580	CHR4:12941580	SSF x LoA	0,228	0,199	FALSE
CHR4	12942403	CHR4:12942403	SSF x LoA	0,738	0,409	FALSE
CHR4	12943775	CHR4:12943775	SSF x LoA	0,356	0,259	FALSE
CHR4	12943778	CHR4:12943778	SSF x LoA	0,413	0,283	FALSE
CHR4	12943950	CHR4:12943950	SSF x LoA	0,357	0,260	FALSE
CHR4	12945863	CHR4:12945863	SSF x LoA	0,039	0,073	FALSE
CHR4	12945872	CHR4:12945872	SSF x LoA	0,764	0,418	FALSE
CHR4	12945882	CHR4:12945882	SSF x LoA	0,140	0,150	FALSE
CHR4	12945886	CHR4:12945886	SSF x LoA	2,331	0,897	FALSE
CHR4	12945892	CHR4:12945892	SSF x LoA	0,282	0,225	FALSE
CHR4	12945901	CHR4:12945901	SSF x LoA	2,363	0,906	FALSE
CHR4	12963286	CHR4:12963286	SSF x LoA	0,274	0,221	FALSE
CHR4	12963436	CHR4:12963436	SSF x LoA	1,321	0,601	FALSE
CHR4	12963446	CHR4:12963446	SSF x LoA	1,276	0,587	FALSE
CHR4	12966136	CHR4:12966136	SSF x LoA	0,098	0,122	FALSE
CHR4	12971421	CHR4:12971421	SSF x LoA	2,361	0,905	FALSE
CHR4	12971424	CHR4:12971424	SSF x LoA	0,085	0,113	FALSE
CHR4	12971446	CHR4:12971446	SSF x LoA	2,571	0,963	FALSE
CHR4	12971466	CHR4:12971466	SSF x LoA	0,362	0,262	FALSE
CHR4	12971469	CHR4:12971469	SSF x LoA	0,508	0,323	FALSE
CHR4	12971473	CHR4:12971473	SSF x LoA	0,202	0,185	FALSE
CHR4	12971494	CHR4:12971494	SSF x LoA	0,124	0,140	FALSE
CHR4	12971522	CHR4:12971522	SSF x LoA	0,963	0,486	FALSE
CHR4	12971576	CHR4:12971576	SSF x LoA	0,886	0,460	FALSE
CHR4	12971596	CHR4:12971596	SSF x LoA	0,007	0,030	FALSE
CHR4	12971637	CHR4:12971637	SSF x LoA	0,090	0,116	FALSE
CHR4	12971685	CHR4:12971685	SSF x LoA	2,142	0,844	FALSE
CHR4	12971691	CHR4:12971691	SSF x LoA	0,962	0,486	FALSE
CHR4	12971695	CHR4:12971695	SSF x LoA	1,161	0,551	FALSE
CHR4	12971726	CHR4:12971726	SSF x LoA	3,366	1,177	FALSE
CHR4	12971827	CHR4:12971827	SSF x LoA	0,165	0,164	FALSE
CHR4	12976571	CHR4:12976571	SSF x LoA	0,095	0,120	FALSE
CHR4	12976689	CHR4:12976689	SSF x LoA	0,003	0,019	FALSE
CHR4	12976704	CHR4:12976704	SSF x LoA	0,152	0,157	FALSE
CHR4	12976705	CHR4:12976705	SSF x LoA	0,677	0,387	FALSE
CHR4	12976708	CHR4:12976708	SSF x LoA	0,572	0,347	FALSE
CHR4	12981400	CHR4:12981400	SSF x LoA	0,020	0,052	FALSE
CHR4	12981430	CHR4:12981430	SSF x LoA	0,503	0,320	FALSE
CHR4	12981478	CHR4:12981478	SSF x LoA	0,702	0,396	FALSE
CHR4	12982889	CHR4:12982889	SSF x LoA	0,184	0,175	FALSE
CHR4	12982957	CHR4:12982957	SSF x LoA	0,057	0,091	FALSE
CHR4	12990395	CHR4:12990395	SSF x LoA	0,856	0,450	FALSE
CHR4	12990415	CHR4:12990415	SSF x LoA	1,044	0,513	FALSE
CHR4	12990421	CHR4:12990421	SSF x LoA	1,636	0,697	FALSE
CHR4	12990430	CHR4:12990430	SSF x LoA	0,834	0,442	FALSE
CHR4	12991621	CHR4:12991621	SSF x LoA	0,124	0,140	FALSE
CHR4	12991764	CHR4:12991764	SSF x LoA	0,002	0,017	FALSE
CHR4	12991787	CHR4:12991787	SSF x LoA	1,509	0,659	FALSE
CHR4	12991792	CHR4:12991792	SSF x LoA	0,201	0,185	FALSE

CHR4	12991795	CHR4:12991795	SSF x LoA	0,245	0,207	FALSE
CHR4	12997455	CHR4:12997455	SSF x LoA	3,707	1,266	FALSE
CHR4	12997713	CHR4:12997713	SSF x LoA	0,178	0,172	FALSE
CHR4	12997714	CHR4:12997714	SSF x LoA	0,146	0,154	FALSE
CHR4	13000659	CHR4:13000659	SSF x LoA	1,918	0,780	FALSE
CHR4	13000665	CHR4:13000665	SSF x LoA	0,354	0,258	FALSE
CHR4	13000683	CHR4:13000683	SSF x LoA	0,861	0,452	FALSE
CHR4	13000710	CHR4:13000710	SSF x LoA	1,602	0,687	FALSE
CHR4	13000740	CHR4:13000740	SSF x LoA	0,017	0,048	FALSE
CHR4	13000790	CHR4:13000790	SSF x LoA	0,005	0,025	FALSE
CHR4	13002923	CHR4:13002923	SSF x LoA	0,340	0,252	FALSE
CHR4	13002942	CHR4:13002942	SSF x LoA	0,717	0,401	FALSE
CHR4	13002979	CHR4:13002979	SSF x LoA	0,325	0,245	FALSE
CHR4	13004924	CHR4:13004924	SSF x LoA	0,153	0,158	FALSE
CHR4	13005317	CHR4:13005317	SSF x LoA	0,652	0,378	FALSE
CHR4	13014359	CHR4:13014359	SSF x LoA	0,375	0,267	FALSE
CHR4	13014424	CHR4:13014424	SSF x LoA	1,170	0,554	FALSE
CHR4	13014458	CHR4:13014458	SSF x LoA	0,463	0,304	FALSE
CHR4	1301568	CHR4:1301568	SSF x LoA	0,237	0,203	FALSE
CHR4	13016552	CHR4:13016552	SSF x LoA	0,090	0,117	FALSE
CHR4	13017364	CHR4:13017364	SSF x LoA	0,415	0,284	FALSE
CHR4	13017369	CHR4:13017369	SSF x LoA	1,618	0,692	FALSE
CHR4	13020828	CHR4:13020828	SSF x LoA	3,395	1,185	FALSE
CHR4	13021053	CHR4:13021053	SSF x LoA	0,021	0,053	FALSE
CHR4	13027426	CHR4:13027426	SSF x LoA	2,892	1,050	FALSE
CHR4	13027452	CHR4:13027452	SSF x LoA	0,322	0,244	FALSE
CHR4	13034822	CHR4:13034822	SSF x LoA	1,015	0,504	FALSE
CHR4	13034836	CHR4:13034836	SSF x LoA	0,078	0,108	FALSE
CHR4	13034863	CHR4:13034863	SSF x LoA	0,274	0,221	FALSE
CHR4	13034890	CHR4:13034890	SSF x LoA	1,846	0,759	FALSE
CHR4	13034987	CHR4:13034987	SSF x LoA	3,046	1,092	FALSE
CHR4	13034991	CHR4:13034991	SSF x LoA	0,000	0,004	FALSE
CHR4	13035055	CHR4:13035055	SSF x LoA	0,464	0,305	FALSE
CHR4	13035063	CHR4:13035063	SSF x LoA	0,774	0,421	FALSE
CHR4	13035080	CHR4:13035080	SSF x LoA	4,615	1,499	FALSE
CHR4	13035117	CHR4:13035117	SSF x LoA	0,089	0,116	FALSE
CHR4	13035139	CHR4:13035139	SSF x LoA	3,804	1,291	FALSE
CHR4	13035174	CHR4:13035174	SSF x LoA	0,303	0,235	FALSE
CHR4	13037952	CHR4:13037952	SSF x LoA	0,096	0,121	FALSE
CHR4	13037956	CHR4:13037956	SSF x LoA	0,268	0,218	FALSE
CHR4	1303847	CHR4:1303847	SSF x LoA	0,488	0,314	FALSE
CHR4	1303857	CHR4:1303857	SSF x LoA	1,353	0,611	FALSE
CHR4	1303916	CHR4:1303916	SSF x LoA	0,166	0,165	FALSE
CHR4	1303918	CHR4:1303918	SSF x LoA	0,858	0,450	FALSE
CHR4	1303966	CHR4:1303966	SSF x LoA	0,339	0,252	FALSE
CHR4	13040207	CHR4:13040207	SSF x LoA	0,014	0,044	FALSE
CHR4	1304022	CHR4:1304022	SSF x LoA	0,055	0,089	FALSE
CHR4	13043546	CHR4:13043546	SSF x LoA	2,426	0,923	FALSE
CHR4	13043672	CHR4:13043672	SSF x LoA	0,482	0,312	FALSE
CHR4	13050913	CHR4:13050913	SSF x LoA	0,209	0,189	FALSE
CHR4	13051015	CHR4:13051015	SSF x LoA	1,243	0,577	FALSE
CHR4	13056241	CHR4:13056241	SSF x LoA	0,815	0,436	FALSE
CHR4	13059411	CHR4:13059411	SSF x LoA	1,777	0,739	FALSE

CHR4	13059432	CHR4:13059432	SSF x LoA	1,452	0,642	FALSE
CHR4	13059444	CHR4:13059444	SSF x LoA	0,307	0,237	FALSE
CHR4	13059465	CHR4:13059465	SSF x LoA	0,000	0,006	FALSE
CHR4	13059596	CHR4:13059596	SSF x LoA	1,863	0,764	FALSE
CHR4	13059603	CHR4:13059603	SSF x LoA	1,400	0,626	FALSE
CHR4	13059636	CHR4:13059636	SSF x LoA	2,977	1,073	FALSE
CHR4	1307496	CHR4:1307496	SSF x LoA	1,262	0,583	FALSE
CHR4	1307499	CHR4:1307499	SSF x LoA	2,634	0,980	FALSE
CHR4	1307598	CHR4:1307598	SSF x LoA	0,639	0,372	FALSE
CHR4	1307599	CHR4:1307599	SSF x LoA	0,736	0,408	FALSE
CHR4	1307636	CHR4:1307636	SSF x LoA	0,187	0,177	FALSE
CHR4	1307658	CHR4:1307658	SSF x LoA	0,358	0,260	FALSE
CHR4	13080721	CHR4:13080721	SSF x LoA	0,251	0,210	FALSE
CHR4	13080793	CHR4:13080793	SSF x LoA	0,803	0,432	FALSE
CHR4	13080812	CHR4:13080812	SSF x LoA	1,177	0,556	FALSE
CHR4	13080847	CHR4:13080847	SSF x LoA	2,144	0,844	FALSE
CHR4	13080905	CHR4:13080905	SSF x LoA	0,086	0,114	FALSE
CHR4	13080912	CHR4:13080912	SSF x LoA	0,000	0,005	FALSE
CHR4	13082380	CHR4:13082380	SSF x LoA	1,036	0,510	FALSE
CHR4	13084279	CHR4:13084279	SSF x LoA	0,109	0,130	FALSE
CHR4	13084294	CHR4:13084294	SSF x LoA	0,000	0,005	FALSE
CHR4	13084311	CHR4:13084311	SSF x LoA	0,006	0,028	FALSE
CHR4	13085704	CHR4:13085704	SSF x LoA	0,221	0,195	FALSE
CHR4	13087238	CHR4:13087238	SSF x LoA	0,001	0,008	FALSE
CHR4	13088015	CHR4:13088015	SSF x LoA	0,012	0,040	FALSE
CHR4	13088021	CHR4:13088021	SSF x LoA	1,358	0,613	FALSE
CHR4	13088042	CHR4:13088042	SSF x LoA	0,587	0,353	FALSE
CHR4	13090511	CHR4:13090511	SSF x LoA	0,567	0,345	FALSE
CHR4	13090660	CHR4:13090660	SSF x LoA	0,850	0,448	FALSE
CHR4	13090693	CHR4:13090693	SSF x LoA	1,739	0,728	FALSE
CHR4	13090704	CHR4:13090704	SSF x LoA	1,071	0,522	FALSE
CHR4	13090730	CHR4:13090730	SSF x LoA	0,451	0,299	FALSE
CHR4	13091699	CHR4:13091699	SSF x LoA	0,004	0,022	FALSE
CHR4	13091768	CHR4:13091768	SSF x LoA	0,014	0,043	FALSE
CHR4	13091778	CHR4:13091778	SSF x LoA	0,339	0,252	FALSE
CHR4	13091855	CHR4:13091855	SSF x LoA	0,080	0,109	FALSE
CHR4	13091897	CHR4:13091897	SSF x LoA	0,200	0,184	FALSE
CHR4	13092587	CHR4:13092587	SSF x LoA	0,036	0,071	FALSE
CHR4	13092589	CHR4:13092589	SSF x LoA	0,973	0,489	FALSE
CHR4	13092666	CHR4:13092666	SSF x LoA	0,330	0,248	FALSE
CHR4	13092747	CHR4:13092747	SSF x LoA	1,443	0,639	FALSE
CHR4	13092822	CHR4:13092822	SSF x LoA	0,772	0,421	FALSE
CHR4	13092852	CHR4:13092852	SSF x LoA	8,263	2,393	TRUE
CHR4	13094105	CHR4:13094105	SSF x LoA	0,118	0,136	FALSE
CHR4	13094158	CHR4:13094158	SSF x LoA	0,104	0,127	FALSE
CHR4	13094225	CHR4:13094225	SSF x LoA	0,349	0,256	FALSE
CHR4	13094360	CHR4:13094360	SSF x LoA	2,163	0,850	FALSE
CHR4	13102151	CHR4:13102151	SSF x LoA	0,958	0,485	FALSE
CHR4	13102215	CHR4:13102215	SSF x LoA	0,009	0,035	FALSE
CHR4	13104845	CHR4:13104845	SSF x LoA	1,239	0,576	FALSE
CHR4	13104885	CHR4:13104885	SSF x LoA	2,911	1,056	FALSE
CHR4	13104957	CHR4:13104957	SSF x LoA	2,345	0,901	FALSE
CHR4	13104987	CHR4:13104987	SSF x LoA	0,089	0,116	FALSE

CHR4	13105742	CHR4:13105742	SSF x LoA	0,537	0,334	FALSE
CHR4	13105968	CHR4:13105968	SSF x LoA	1,417	0,631	FALSE
CHR4	13105982	CHR4:13105982	SSF x LoA	3,220	1,138	FALSE
CHR4	13106001	CHR4:13106001	SSF x LoA	0,409	0,282	FALSE
CHR4	13106018	CHR4:13106018	SSF x LoA	0,663	0,381	FALSE
CHR4	13117574	CHR4:13117574	SSF x LoA	0,161	0,162	FALSE
CHR4	13118866	CHR4:13118866	SSF x LoA	0,218	0,193	FALSE
CHR4	13119003	CHR4:13119003	SSF x LoA	1,923	0,781	FALSE
CHR4	13126608	CHR4:13126608	SSF x LoA	3,352	1,173	FALSE
CHR4	13130691	CHR4:13130691	SSF x LoA	0,796	0,429	FALSE
CHR4	13130696	CHR4:13130696	SSF x LoA	0,349	0,256	FALSE
CHR4	13130728	CHR4:13130728	SSF x LoA	4,288	1,416	FALSE
CHR4	13130789	CHR4:13130789	SSF x LoA	2,747	1,011	FALSE
CHR4	13130792	CHR4:13130792	SSF x LoA	0,724	0,403	FALSE
CHR4	13130797	CHR4:13130797	SSF x LoA	0,543	0,336	FALSE
CHR4	13130813	CHR4:13130813	SSF x LoA	1,773	0,737	FALSE
CHR4	13130819	CHR4:13130819	SSF x LoA	0,001	0,014	FALSE
CHR4	13130850	CHR4:13130850	SSF x LoA	0,001	0,008	FALSE
CHR4	13133071	CHR4:13133071	SSF x LoA	1,499	0,656	FALSE
CHR4	13133169	CHR4:13133169	SSF x LoA	7,261	2,152	TRUE
CHR4	13133185	CHR4:13133185	SSF x LoA	0,514	0,325	FALSE
CHR4	13133357	CHR4:13133357	SSF x LoA	0,164	0,164	FALSE
CHR4	13142883	CHR4:13142883	SSF x LoA	1,027	0,507	FALSE
CHR4	13142936	CHR4:13142936	SSF x LoA	1,021	0,505	FALSE
CHR4	13147693	CHR4:13147693	SSF x LoA	2,304	0,889	FALSE
CHR4	13147694	CHR4:13147694	SSF x LoA	1,737	0,727	FALSE
CHR4	13147728	CHR4:13147728	SSF x LoA	1,914	0,779	FALSE
CHR4	13147731	CHR4:13147731	SSF x LoA	3,345	1,171	FALSE
CHR4	13147779	CHR4:13147779	SSF x LoA	0,126	0,141	FALSE
CHR4	13147844	CHR4:13147844	SSF x LoA	0,042	0,077	FALSE
CHR4	13161347	CHR4:13161347	SSF x LoA	0,788	0,426	FALSE
CHR4	1316146	CHR4:1316146	SSF x LoA	1,050	0,515	FALSE
CHR4	1316179	CHR4:1316179	SSF x LoA	0,015	0,044	FALSE
CHR4	1316294	CHR4:1316294	SSF x LoA	0,105	0,127	FALSE
CHR4	13170492	CHR4:13170492	SSF x LoA	0,659	0,380	FALSE
CHR4	13170497	CHR4:13170497	SSF x LoA	2,052	0,818	FALSE
CHR4	13170686	CHR4:13170686	SSF x LoA	0,000	0,002	FALSE
CHR4	13170788	CHR4:13170788	SSF x LoA	1,046	0,514	FALSE
CHR4	13170794	CHR4:13170794	SSF x LoA	0,016	0,047	FALSE
CHR4	13179948	CHR4:13179948	SSF x LoA	1,590	0,683	FALSE
CHR4	13179953	CHR4:13179953	SSF x LoA	0,199	0,183	FALSE
CHR4	13179959	CHR4:13179959	SSF x LoA	0,024	0,057	FALSE
CHR4	13180022	CHR4:13180022	SSF x LoA	0,494	0,317	FALSE
CHR4	13191995	CHR4:13191995	SSF x LoA	0,968	0,488	FALSE
CHR4	13192039	CHR4:13192039	SSF x LoA	2,935	1,062	FALSE
CHR4	13192046	CHR4:13192046	SSF x LoA	0,268	0,219	FALSE
CHR4	13192053	CHR4:13192053	SSF x LoA	0,652	0,377	FALSE
CHR4	13192069	CHR4:13192069	SSF x LoA	0,564	0,344	FALSE
CHR4	13192073	CHR4:13192073	SSF x LoA	0,001	0,011	FALSE
CHR4	13192119	CHR4:13192119	SSF x LoA	1,848	0,759	FALSE
CHR4	13192156	CHR4:13192156	SSF x LoA	0,069	0,101	FALSE
CHR4	13192187	CHR4:13192187	SSF x LoA	3,337	1,169	FALSE
CHR4	13199911	CHR4:13199911	SSF x LoA	0,801	0,431	FALSE

CHR4	13199930	CHR4:13199930	SSF x LoA	0,004	0,023	FALSE
CHR4	13199934	CHR4:13199934	SSF x LoA	1,361	0,614	FALSE
CHR4	13199948	CHR4:13199948	SSF x LoA	0,693	0,392	FALSE
CHR4	13199996	CHR4:13199996	SSF x LoA	1,925	0,782	FALSE
CHR4	1320280	CHR4:1320280	SSF x LoA	0,328	0,247	FALSE
CHR4	13214133	CHR4:13214133	SSF x LoA	0,016	0,047	FALSE
CHR4	13214235	CHR4:13214235	SSF x LoA	0,056	0,090	FALSE
CHR4	13214274	CHR4:13214274	SSF x LoA	1,916	0,779	FALSE
CHR4	13214278	CHR4:13214278	SSF x LoA	0,515	0,325	FALSE
CHR4	13214301	CHR4:13214301	SSF x LoA	0,001	0,011	FALSE
CHR4	13214308	CHR4:13214308	SSF x LoA	0,545	0,337	FALSE
CHR4	13214335	CHR4:13214335	SSF x LoA	0,392	0,275	FALSE
CHR4	13214372	CHR4:13214372	SSF x LoA	0,029	0,063	FALSE
CHR4	13214388	CHR4:13214388	SSF x LoA	0,046	0,081	FALSE
CHR4	13214417	CHR4:13214417	SSF x LoA	0,222	0,196	FALSE
CHR4	13214419	CHR4:13214419	SSF x LoA	0,058	0,092	FALSE
CHR4	13218057	CHR4:13218057	SSF x LoA	0,356	0,259	FALSE
CHR4	13218063	CHR4:13218063	SSF x LoA	0,380	0,270	FALSE
CHR4	13218207	CHR4:13218207	SSF x LoA	0,136	0,147	FALSE
CHR4	13218315	CHR4:13218315	SSF x LoA	0,032	0,067	FALSE
CHR4	13218318	CHR4:13218318	SSF x LoA	0,354	0,258	FALSE
CHR4	13218330	CHR4:13218330	SSF x LoA	0,692	0,392	FALSE
CHR4	13218334	CHR4:13218334	SSF x LoA	0,697	0,394	FALSE
CHR4	13218344	CHR4:13218344	SSF x LoA	0,074	0,105	FALSE
CHR4	13218364	CHR4:13218364	SSF x LoA	0,419	0,286	FALSE
CHR4	13218373	CHR4:13218373	SSF x LoA	0,095	0,120	FALSE
CHR4	13218383	CHR4:13218383	SSF x LoA	0,629	0,369	FALSE
CHR4	13218409	CHR4:13218409	SSF x LoA	0,008	0,032	FALSE
CHR4	13218419	CHR4:13218419	SSF x LoA	0,005	0,024	FALSE
CHR4	13224244	CHR4:13224244	SSF x LoA	0,901	0,465	FALSE
CHR4	13224316	CHR4:13224316	SSF x LoA	0,054	0,088	FALSE
CHR4	13224328	CHR4:13224328	SSF x LoA	0,848	0,447	FALSE
CHR4	13224341	CHR4:13224341	SSF x LoA	0,200	0,184	FALSE
CHR4	13224349	CHR4:13224349	SSF x LoA	1,669	0,707	FALSE
CHR4	13224389	CHR4:13224389	SSF x LoA	6,009	1,847	TRUE
CHR4	13228739	CHR4:13228739	SSF x LoA	0,001	0,009	FALSE
CHR4	13228745	CHR4:13228745	SSF x LoA	0,242	0,206	FALSE
CHR4	13228747	CHR4:13228747	SSF x LoA	0,095	0,120	FALSE
CHR4	13228779	CHR4:13228779	SSF x LoA	0,003	0,019	FALSE
CHR4	13228918	CHR4:13228918	SSF x LoA	0,223	0,196	FALSE
CHR4	13228929	CHR4:13228929	SSF x LoA	0,033	0,067	FALSE
CHR4	13228959	CHR4:13228959	SSF x LoA	0,271	0,220	FALSE
CHR4	13228967	CHR4:13228967	SSF x LoA	0,020	0,051	FALSE
CHR4	13242281	CHR4:13242281	SSF x LoA	0,138	0,149	FALSE
CHR4	13249955	CHR4:13249955	SSF x LoA	10,778	2,988	TRUE
CHR4	13249985	CHR4:13249985	SSF x LoA	2,225	0,867	FALSE
CHR4	13250011	CHR4:13250011	SSF x LoA	0,194	0,180	FALSE
CHR4	13250059	CHR4:13250059	SSF x LoA	0,816	0,436	FALSE
CHR4	13250098	CHR4:13250098	SSF x LoA	0,008	0,033	FALSE
CHR4	13250112	CHR4:13250112	SSF x LoA	0,006	0,027	FALSE
CHR4	13250114	CHR4:13250114	SSF x LoA	0,004	0,023	FALSE
CHR4	13250117	CHR4:13250117	SSF x LoA	0,081	0,110	FALSE
CHR4	13250142	CHR4:13250142	SSF x LoA	0,390	0,274	FALSE

CHR4	13250193	CHR4:13250193	SSF x LoA	0,430	0,291	FALSE
CHR4	13274128	CHR4:13274128	SSF x LoA	0,442	0,296	FALSE
CHR4	13274188	CHR4:13274188	SSF x LoA	0,033	0,067	FALSE
CHR4	13274389	CHR4:13274389	SSF x LoA	1,632	0,696	FALSE
CHR4	13275682	CHR4:13275682	SSF x LoA	1,010	0,502	FALSE
CHR4	13275749	CHR4:13275749	SSF x LoA	3,886	1,312	FALSE
CHR4	13275756	CHR4:13275756	SSF x LoA	0,198	0,183	FALSE
CHR4	13275824	CHR4:13275824	SSF x LoA	0,088	0,115	FALSE
CHR4	13275886	CHR4:13275886	SSF x LoA	0,022	0,055	FALSE
CHR4	13275953	CHR4:13275953	SSF x LoA	0,185	0,176	FALSE
CHR4	13282321	CHR4:13282321	SSF x LoA	0,203	0,185	FALSE
CHR4	13282412	CHR4:13282412	SSF x LoA	0,472	0,308	FALSE
CHR4	13282415	CHR4:13282415	SSF x LoA	0,514	0,325	FALSE
CHR4	13287516	CHR4:13287516	SSF x LoA	0,809	0,434	FALSE
CHR4	13287549	CHR4:13287549	SSF x LoA	0,012	0,039	FALSE
CHR4	13287557	CHR4:13287557	SSF x LoA	1,266	0,584	FALSE
CHR4	13287568	CHR4:13287568	SSF x LoA	0,065	0,097	FALSE
CHR4	13287588	CHR4:13287588	SSF x LoA	0,117	0,135	FALSE
CHR4	13287648	CHR4:13287648	SSF x LoA	0,624	0,367	FALSE
CHR4	13287688	CHR4:13287688	SSF x LoA	0,766	0,418	FALSE
CHR4	13287705	CHR4:13287705	SSF x LoA	0,003	0,020	FALSE
CHR4	13287713	CHR4:13287713	SSF x LoA	1,227	0,572	FALSE
CHR4	13287724	CHR4:13287724	SSF x LoA	1,371	0,617	FALSE
CHR4	13287737	CHR4:13287737	SSF x LoA	0,006	0,029	FALSE
CHR4	13287740	CHR4:13287740	SSF x LoA	0,357	0,260	FALSE
CHR4	13288766	CHR4:13288766	SSF x LoA	0,158	0,161	FALSE
CHR4	13288826	CHR4:13288826	SSF x LoA	0,254	0,212	FALSE
CHR4	13288937	CHR4:13288937	SSF x LoA	1,023	0,506	FALSE
CHR4	13293902	CHR4:13293902	SSF x LoA	0,325	0,245	FALSE
CHR4	13293922	CHR4:13293922	SSF x LoA	0,305	0,236	FALSE
CHR4	13293944	CHR4:13293944	SSF x LoA	2,036	0,813	FALSE
CHR4	13293966	CHR4:13293966	SSF x LoA	0,315	0,241	FALSE
CHR4	13293979	CHR4:13293979	SSF x LoA	0,857	0,450	FALSE
CHR4	13293987	CHR4:13293987	SSF x LoA	1,682	0,711	FALSE
CHR4	13294006	CHR4:13294006	SSF x LoA	1,862	0,764	FALSE
CHR4	13294013	CHR4:13294013	SSF x LoA	0,988	0,495	FALSE
CHR4	13294027	CHR4:13294027	SSF x LoA	0,004	0,023	FALSE
CHR4	13294035	CHR4:13294035	SSF x LoA	0,016	0,046	FALSE
CHR4	13294052	CHR4:13294052	SSF x LoA	2,181	0,855	FALSE
CHR4	1329679	CHR4:1329679	SSF x LoA	2,684	0,994	FALSE
CHR4	1329680	CHR4:1329680	SSF x LoA	0,194	0,181	FALSE
CHR4	1329742	CHR4:1329742	SSF x LoA	0,147	0,154	FALSE
CHR4	1329792	CHR4:1329792	SSF x LoA	0,327	0,246	FALSE
CHR4	1329801	CHR4:1329801	SSF x LoA	0,777	0,422	FALSE
CHR4	1329959	CHR4:1329959	SSF x LoA	0,310	0,238	FALSE
CHR4	13301014	CHR4:13301014	SSF x LoA	0,557	0,341	FALSE
CHR4	13301062	CHR4:13301062	SSF x LoA	0,326	0,246	FALSE
CHR4	13301065	CHR4:13301065	SSF x LoA	1,471	0,647	FALSE
CHR4	13301075	CHR4:13301075	SSF x LoA	1,280	0,588	FALSE
CHR4	13301286	CHR4:13301286	SSF x LoA	0,130	0,144	FALSE
CHR4	13301391	CHR4:13301391	SSF x LoA	1,858	0,762	FALSE
CHR4	13303023	CHR4:13303023	SSF x LoA	0,026	0,059	FALSE
CHR4	13303058	CHR4:13303058	SSF x LoA	0,002	0,016	FALSE

CHR4	13303113	CHR4:13303113	SSF x LoA	0,094	0,120	FALSE
CHR4	13303121	CHR4:13303121	SSF x LoA	1,945	0,788	FALSE
CHR4	13303266	CHR4:13303266	SSF x LoA	0,231	0,200	FALSE
CHR4	13303282	CHR4:13303282	SSF x LoA	0,417	0,285	FALSE
CHR4	13308778	CHR4:13308778	SSF x LoA	0,705	0,397	FALSE
CHR4	13308809	CHR4:13308809	SSF x LoA	2,957	1,068	FALSE
CHR4	13308826	CHR4:13308826	SSF x LoA	1,392	0,623	FALSE
CHR4	13308834	CHR4:13308834	SSF x LoA	4,467	1,462	FALSE
CHR4	13308836	CHR4:13308836	SSF x LoA	0,509	0,323	FALSE
CHR4	13308841	CHR4:13308841	SSF x LoA	0,005	0,025	FALSE
CHR4	13308846	CHR4:13308846	SSF x LoA	1,689	0,713	FALSE
CHR4	13308853	CHR4:13308853	SSF x LoA	0,141	0,150	FALSE
CHR4	13308868	CHR4:13308868	SSF x LoA	0,181	0,174	FALSE
CHR4	13308887	CHR4:13308887	SSF x LoA	1,083	0,526	FALSE
CHR4	13313021	CHR4:13313021	SSF x LoA	5,979	1,839	FALSE
CHR4	13313024	CHR4:13313024	SSF x LoA	1,832	0,755	FALSE
CHR4	13313108	CHR4:13313108	SSF x LoA	1,354	0,612	FALSE
CHR4	13313114	CHR4:13313114	SSF x LoA	3,288	1,156	FALSE
CHR4	13313117	CHR4:13313117	SSF x LoA	3,086	1,103	FALSE
CHR4	13313144	CHR4:13313144	SSF x LoA	0,419	0,286	FALSE
CHR4	13313168	CHR4:13313168	SSF x LoA	0,861	0,452	FALSE
CHR4	13313205	CHR4:13313205	SSF x LoA	0,025	0,058	FALSE
CHR4	13321395	CHR4:13321395	SSF x LoA	0,241	0,205	FALSE
CHR4	13321409	CHR4:13321409	SSF x LoA	0,091	0,117	FALSE
CHR4	13321481	CHR4:13321481	SSF x LoA	2,001	0,804	FALSE
CHR4	13321497	CHR4:13321497	SSF x LoA	0,062	0,095	FALSE
CHR4	13321505	CHR4:13321505	SSF x LoA	2,201	0,860	FALSE
CHR4	13321506	CHR4:13321506	SSF x LoA	0,007	0,029	FALSE
CHR4	13321517	CHR4:13321517	SSF x LoA	1,288	0,591	FALSE
CHR4	13325883	CHR4:13325883	SSF x LoA	0,733	0,407	FALSE
CHR4	13325904	CHR4:13325904	SSF x LoA	0,017	0,048	FALSE
CHR4	13325919	CHR4:13325919	SSF x LoA	0,816	0,436	FALSE
CHR4	13325927	CHR4:13325927	SSF x LoA	0,526	0,329	FALSE
CHR4	13326797	CHR4:13326797	SSF x LoA	0,172	0,168	FALSE
CHR4	13326820	CHR4:13326820	SSF x LoA	0,683	0,389	FALSE
CHR4	13327044	CHR4:13327044	SSF x LoA	0,523	0,328	FALSE
CHR4	13330991	CHR4:13330991	SSF x LoA	0,014	0,043	FALSE
CHR4	13331001	CHR4:13331001	SSF x LoA	0,014	0,043	FALSE
CHR4	13331062	CHR4:13331062	SSF x LoA	1,476	0,649	FALSE
CHR4	13331069	CHR4:13331069	SSF x LoA	0,013	0,041	FALSE
CHR4	13331258	CHR4:13331258	SSF x LoA	0,315	0,241	FALSE
CHR4	13331259	CHR4:13331259	SSF x LoA	0,545	0,337	FALSE
CHR4	13332432	CHR4:13332432	SSF x LoA	0,946	0,481	FALSE
CHR4	13332543	CHR4:13332543	SSF x LoA	0,067	0,099	FALSE
CHR4	13336801	CHR4:13336801	SSF x LoA	0,458	0,302	FALSE
CHR4	13336804	CHR4:13336804	SSF x LoA	0,669	0,384	FALSE
CHR4	13336865	CHR4:13336865	SSF x LoA	3,107	1,108	FALSE
CHR4	13336879	CHR4:13336879	SSF x LoA	7,173	2,131	TRUE
CHR4	13336894	CHR4:13336894	SSF x LoA	3,728	1,272	FALSE
CHR4	13336935	CHR4:13336935	SSF x LoA	0,991	0,496	FALSE
CHR4	13336968	CHR4:13336968	SSF x LoA	0,864	0,453	FALSE
CHR4	13336980	CHR4:13336980	SSF x LoA	0,933	0,476	FALSE
CHR4	13337018	CHR4:13337018	SSF x LoA	0,316	0,241	FALSE

CHR4	13337029	CHR4:13337029	SSF x LoA	4,868	1,563	FALSE
CHR4	13337108	CHR4:13337108	SSF x LoA	0,317	0,242	FALSE
CHR4	13337120	CHR4:13337120	SSF x LoA	0,351	0,257	FALSE
CHR4	13337133	CHR4:13337133	SSF x LoA	0,007	0,030	FALSE
CHR4	13337155	CHR4:13337155	SSF x LoA	0,845	0,446	FALSE
CHR4	13350841	CHR4:13350841	SSF x LoA	0,010	0,035	FALSE
CHR4	13350854	CHR4:13350854	SSF x LoA	0,013	0,041	FALSE
CHR4	13350855	CHR4:13350855	SSF x LoA	1,098	0,530	FALSE
CHR4	13351102	CHR4:13351102	SSF x LoA	0,061	0,095	FALSE
CHR4	13354536	CHR4:13354536	SSF x LoA	0,008	0,032	FALSE
CHR4	13354590	CHR4:13354590	SSF x LoA	0,563	0,344	FALSE
CHR4	13354647	CHR4:13354647	SSF x LoA	3,534	1,221	FALSE
CHR4	13354653	CHR4:13354653	SSF x LoA	0,634	0,371	FALSE
CHR4	13354663	CHR4:13354663	SSF x LoA	0,348	0,255	FALSE
CHR4	13354678	CHR4:13354678	SSF x LoA	0,676	0,386	FALSE
CHR4	13354709	CHR4:13354709	SSF x LoA	0,397	0,277	FALSE
CHR4	13354756	CHR4:13354756	SSF x LoA	1,771	0,737	FALSE
CHR4	13354775	CHR4:13354775	SSF x LoA	1,239	0,576	FALSE
CHR4	13354776	CHR4:13354776	SSF x LoA	1,952	0,790	FALSE
CHR4	13363698	CHR4:13363698	SSF x LoA	0,076	0,106	FALSE
CHR4	13363720	CHR4:13363720	SSF x LoA	0,445	0,297	FALSE
CHR4	13363734	CHR4:13363734	SSF x LoA	0,198	0,183	FALSE
CHR4	13363761	CHR4:13363761	SSF x LoA	1,444	0,639	FALSE
CHR4	13363801	CHR4:13363801	SSF x LoA	0,008	0,031	FALSE
CHR4	13363834	CHR4:13363834	SSF x LoA	0,027	0,061	FALSE
CHR4	13369961	CHR4:13369961	SSF x LoA	1,314	0,599	FALSE
CHR4	13369975	CHR4:13369975	SSF x LoA	0,000	0,006	FALSE
CHR4	13370041	CHR4:13370041	SSF x LoA	0,061	0,094	FALSE
CHR4	13370043	CHR4:13370043	SSF x LoA	0,416	0,285	FALSE
CHR4	13370047	CHR4:13370047	SSF x LoA	0,068	0,100	FALSE
CHR4	13370089	CHR4:13370089	SSF x LoA	0,512	0,324	FALSE
CHR4	13370125	CHR4:13370125	SSF x LoA	0,005	0,024	FALSE
CHR4	13370146	CHR4:13370146	SSF x LoA	0,033	0,068	FALSE
CHR4	13370182	CHR4:13370182	SSF x LoA	0,062	0,095	FALSE
CHR4	13370186	CHR4:13370186	SSF x LoA	2,066	0,822	FALSE
CHR4	13391048	CHR4:13391048	SSF x LoA	0,143	0,151	FALSE
CHR4	13391163	CHR4:13391163	SSF x LoA	0,172	0,169	FALSE
CHR4	13393803	CHR4:13393803	SSF x LoA	0,145	0,153	FALSE
CHR4	13393820	CHR4:13393820	SSF x LoA	0,245	0,207	FALSE
CHR4	13393842	CHR4:13393842	SSF x LoA	0,067	0,099	FALSE
CHR4	13393854	CHR4:13393854	SSF x LoA	0,020	0,052	FALSE
CHR4	13393855	CHR4:13393855	SSF x LoA	0,310	0,238	FALSE
CHR4	13393885	CHR4:13393885	SSF x LoA	3,548	1,225	FALSE
CHR4	13393894	CHR4:13393894	SSF x LoA	0,189	0,178	FALSE
CHR4	13393937	CHR4:13393937	SSF x LoA	0,605	0,360	FALSE
CHR4	13394894	CHR4:13394894	SSF x LoA	0,016	0,047	FALSE
CHR4	13394896	CHR4:13394896	SSF x LoA	0,851	0,448	FALSE
CHR4	13394919	CHR4:13394919	SSF x LoA	3,056	1,095	FALSE
CHR4	13396689	CHR4:13396689	SSF x LoA	1,396	0,625	FALSE
CHR4	13396691	CHR4:13396691	SSF x LoA	0,901	0,465	FALSE
CHR4	13400381	CHR4:13400381	SSF x LoA	0,856	0,450	FALSE
CHR4	13400405	CHR4:13400405	SSF x LoA	0,439	0,294	FALSE
CHR4	13400439	CHR4:13400439	SSF x LoA	0,022	0,055	FALSE

CHR4	13400457	CHR4:13400457	SSF x LoA	1,795	0,744	FALSE
CHR4	13400490	CHR4:13400490	SSF x LoA	0,168	0,166	FALSE
CHR4	13403091	CHR4:13403091	SSF x LoA	0,053	0,087	FALSE
CHR4	13403097	CHR4:13403097	SSF x LoA	2,158	0,848	FALSE
CHR4	13403107	CHR4:13403107	SSF x LoA	0,083	0,112	FALSE
CHR4	13403113	CHR4:13403113	SSF x LoA	2,307	0,890	FALSE
CHR4	13403114	CHR4:13403114	SSF x LoA	0,790	0,427	FALSE
CHR4	13403115	CHR4:13403115	SSF x LoA	1,917	0,779	FALSE
CHR4	13403175	CHR4:13403175	SSF x LoA	0,614	0,363	FALSE
CHR4	13407106	CHR4:13407106	SSF x LoA	0,053	0,087	FALSE
CHR4	13407124	CHR4:13407124	SSF x LoA	0,212	0,190	FALSE
CHR4	13407131	CHR4:13407131	SSF x LoA	0,329	0,247	FALSE
CHR4	13407154	CHR4:13407154	SSF x LoA	0,000	0,005	FALSE
CHR4	13407160	CHR4:13407160	SSF x LoA	0,067	0,099	FALSE
CHR4	13407168	CHR4:13407168	SSF x LoA	0,055	0,089	FALSE
CHR4	13407194	CHR4:13407194	SSF x LoA	0,240	0,205	FALSE
CHR4	13407206	CHR4:13407206	SSF x LoA	1,112	0,535	FALSE
CHR4	13407219	CHR4:13407219	SSF x LoA	0,041	0,076	FALSE
CHR4	13407228	CHR4:13407228	SSF x LoA	0,049	0,084	FALSE
CHR4	13407259	CHR4:13407259	SSF x LoA	4,412	1,447	FALSE
CHR4	13407447	CHR4:13407447	SSF x LoA	0,037	0,072	FALSE
CHR4	13407449	CHR4:13407449	SSF x LoA	0,034	0,068	FALSE
CHR4	13413708	CHR4:13413708	SSF x LoA	0,007	0,031	FALSE
CHR4	13413742	CHR4:13413742	SSF x LoA	2,545	0,956	FALSE
CHR4	13426435	CHR4:13426435	SSF x LoA	0,113	0,133	FALSE
CHR4	13426518	CHR4:13426518	SSF x LoA	0,366	0,263	FALSE
CHR4	13426524	CHR4:13426524	SSF x LoA	0,306	0,236	FALSE
CHR4	13426551	CHR4:13426551	SSF x LoA	0,101	0,124	FALSE
CHR4	13427331	CHR4:13427331	SSF x LoA	2,657	0,987	FALSE
CHR4	13427338	CHR4:13427338	SSF x LoA	1,891	0,772	FALSE
CHR4	13427340	CHR4:13427340	SSF x LoA	2,330	0,897	FALSE
CHR4	13427370	CHR4:13427370	SSF x LoA	0,047	0,082	FALSE
CHR4	13427371	CHR4:13427371	SSF x LoA	0,608	0,361	FALSE
CHR4	13427372	CHR4:13427372	SSF x LoA	0,544	0,337	FALSE
CHR4	13427389	CHR4:13427389	SSF x LoA	0,004	0,023	FALSE
CHR4	13427393	CHR4:13427393	SSF x LoA	0,174	0,170	FALSE
CHR4	13427419	CHR4:13427419	SSF x LoA	0,195	0,181	FALSE
CHR4	13427431	CHR4:13427431	SSF x LoA	0,829	0,441	FALSE
CHR4	13427447	CHR4:13427447	SSF x LoA	0,012	0,039	FALSE
CHR4	13427456	CHR4:13427456	SSF x LoA	0,050	0,085	FALSE
CHR4	13427460	CHR4:13427460	SSF x LoA	0,009	0,034	FALSE
CHR4	13427494	CHR4:13427494	SSF x LoA	0,004	0,023	FALSE
CHR4	13435229	CHR4:13435229	SSF x LoA	0,203	0,186	FALSE
CHR4	13453476	CHR4:13453476	SSF x LoA	0,411	0,283	FALSE
CHR4	13453517	CHR4:13453517	SSF x LoA	0,267	0,218	FALSE
CHR4	13453538	CHR4:13453538	SSF x LoA	1,206	0,565	FALSE
CHR4	13453546	CHR4:13453546	SSF x LoA	0,044	0,079	FALSE
CHR4	13453581	CHR4:13453581	SSF x LoA	0,727	0,405	FALSE
CHR4	13453587	CHR4:13453587	SSF x LoA	0,280	0,224	FALSE
CHR4	13453599	CHR4:13453599	SSF x LoA	2,018	0,808	FALSE
CHR4	13453606	CHR4:13453606	SSF x LoA	2,191	0,858	FALSE
CHR4	13453623	CHR4:13453623	SSF x LoA	2,142	0,844	FALSE
CHR4	13453649	CHR4:13453649	SSF x LoA	0,676	0,386	FALSE

CHR4	13453654	CHR4:13453654	SSF x LoA	0,679	0,387	FALSE
CHR4	13453655	CHR4:13453655	SSF x LoA	0,309	0,238	FALSE
CHR4	13453746	CHR4:13453746	SSF x LoA	0,777	0,422	FALSE
CHR4	13453780	CHR4:13453780	SSF x LoA	2,597	0,970	FALSE
CHR4	13453793	CHR4:13453793	SSF x LoA	0,642	0,374	FALSE
CHR4	13453807	CHR4:13453807	SSF x LoA	0,004	0,022	FALSE
CHR4	13457628	CHR4:13457628	SSF x LoA	1,046	0,514	FALSE
CHR4	13457787	CHR4:13457787	SSF x LoA	0,367	0,264	FALSE
CHR4	13457800	CHR4:13457800	SSF x LoA	0,896	0,464	FALSE
CHR4	13457823	CHR4:13457823	SSF x LoA	0,009	0,035	FALSE
CHR4	13457828	CHR4:13457828	SSF x LoA	0,132	0,145	FALSE
CHR4	13459352	CHR4:13459352	SSF x LoA	0,982	0,493	FALSE
CHR4	13459357	CHR4:13459357	SSF x LoA	3,483	1,208	FALSE
CHR4	13459458	CHR4:13459458	SSF x LoA	1,444	0,639	FALSE
CHR4	13459584	CHR4:13459584	SSF x LoA	0,121	0,138	FALSE
CHR4	13459596	CHR4:13459596	SSF x LoA	3,498	1,211	FALSE
CHR4	13459615	CHR4:13459615	SSF x LoA	0,031	0,065	FALSE
CHR4	13459655	CHR4:13459655	SSF x LoA	0,253	0,211	FALSE
CHR4	13468592	CHR4:13468592	SSF x LoA	1,429	0,635	FALSE
CHR4	13468620	CHR4:13468620	SSF x LoA	1,909	0,777	FALSE
CHR4	13468623	CHR4:13468623	SSF x LoA	1,002	0,499	FALSE
CHR4	13468625	CHR4:13468625	SSF x LoA	3,554	1,226	FALSE
CHR4	13468642	CHR4:13468642	SSF x LoA	3,750	1,277	FALSE
CHR4	13468657	CHR4:13468657	SSF x LoA	1,920	0,780	FALSE
CHR4	13468661	CHR4:13468661	SSF x LoA	1,244	0,577	FALSE
CHR4	13468675	CHR4:13468675	SSF x LoA	0,901	0,465	FALSE
CHR4	13469318	CHR4:13469318	SSF x LoA	0,906	0,467	FALSE
CHR4	13469338	CHR4:13469338	SSF x LoA	0,194	0,180	FALSE
CHR4	13469339	CHR4:13469339	SSF x LoA	0,236	0,202	FALSE
CHR4	13469345	CHR4:13469345	SSF x LoA	0,059	0,093	FALSE
CHR4	13469360	CHR4:13469360	SSF x LoA	3,337	1,169	FALSE
CHR4	13469379	CHR4:13469379	SSF x LoA	0,458	0,302	FALSE
CHR4	13469382	CHR4:13469382	SSF x LoA	0,211	0,190	FALSE
CHR4	13469398	CHR4:13469398	SSF x LoA	0,011	0,038	FALSE
CHR4	13472238	CHR4:13472238	SSF x LoA	0,205	0,187	FALSE
CHR4	13472310	CHR4:13472310	SSF x LoA	0,508	0,322	FALSE
CHR4	13473986	CHR4:13473986	SSF x LoA	0,187	0,177	FALSE
CHR4	13474009	CHR4:13474009	SSF x LoA	0,000	0,005	FALSE
CHR4	13474029	CHR4:13474029	SSF x LoA	1,922	0,781	FALSE
CHR4	13474156	CHR4:13474156	SSF x LoA	4,852	1,559	FALSE
CHR4	13474307	CHR4:13474307	SSF x LoA	0,244	0,207	FALSE
CHR4	13474368	CHR4:13474368	SSF x LoA	0,142	0,151	FALSE
CHR4	13482427	CHR4:13482427	SSF x LoA	0,984	0,493	FALSE
CHR4	13482440	CHR4:13482440	SSF x LoA	0,000	0,007	FALSE
CHR4	13482475	CHR4:13482475	SSF x LoA	4,936	1,580	FALSE
CHR4	13482550	CHR4:13482550	SSF x LoA	0,257	0,213	FALSE
CHR4	13482554	CHR4:13482554	SSF x LoA	0,227	0,198	FALSE
CHR4	13482559	CHR4:13482559	SSF x LoA	0,237	0,203	FALSE
CHR4	13482560	CHR4:13482560	SSF x LoA	0,451	0,299	FALSE
CHR4	13482563	CHR4:13482563	SSF x LoA	0,278	0,223	FALSE
CHR4	13484965	CHR4:13484965	SSF x LoA	2,444	0,928	FALSE
CHR4	13485101	CHR4:13485101	SSF x LoA	0,109	0,130	FALSE
CHR4	13485105	CHR4:13485105	SSF x LoA	0,266	0,217	FALSE

CHR4	13485117	CHR4:13485117	SSF x LoA	0,076	0,107	FALSE
CHR4	13485138	CHR4:13485138	SSF x LoA	0,151	0,156	FALSE
CHR4	13491775	CHR4:13491775	SSF x LoA	0,086	0,114	FALSE
CHR4	13491809	CHR4:13491809	SSF x LoA	0,253	0,211	FALSE
CHR4	13491843	CHR4:13491843	SSF x LoA	3,327	1,167	FALSE
CHR4	13492070	CHR4:13492070	SSF x LoA	3,555	1,226	FALSE
CHR4	13492074	CHR4:13492074	SSF x LoA	0,068	0,100	FALSE
CHR4	13492122	CHR4:13492122	SSF x LoA	2,530	0,952	FALSE
CHR4	13500492	CHR4:13500492	SSF x LoA	0,014	0,043	FALSE
CHR4	13500493	CHR4:13500493	SSF x LoA	0,103	0,126	FALSE
CHR4	13500503	CHR4:13500503	SSF x LoA	0,000	0,000	FALSE
CHR4	13500547	CHR4:13500547	SSF x LoA	1,060	0,518	FALSE
CHR4	13500663	CHR4:13500663	SSF x LoA	0,153	0,157	FALSE
CHR4	13500670	CHR4:13500670	SSF x LoA	3,073	1,099	FALSE
CHR4	13500735	CHR4:13500735	SSF x LoA	0,992	0,496	FALSE
CHR4	13500738	CHR4:13500738	SSF x LoA	0,095	0,121	FALSE
CHR4	13500747	CHR4:13500747	SSF x LoA	2,658	0,987	FALSE
CHR4	13500752	CHR4:13500752	SSF x LoA	0,001	0,011	FALSE
CHR4	13500761	CHR4:13500761	SSF x LoA	0,016	0,046	FALSE
CHR4	13500770	CHR4:13500770	SSF x LoA	0,255	0,212	FALSE
CHR4	13500771	CHR4:13500771	SSF x LoA	0,368	0,264	FALSE
CHR4	13502173	CHR4:13502173	SSF x LoA	0,046	0,081	FALSE
CHR4	13502192	CHR4:13502192	SSF x LoA	1,958	0,791	FALSE
CHR4	13502205	CHR4:13502205	SSF x LoA	0,008	0,032	FALSE
CHR4	13504539	CHR4:13504539	SSF x LoA	2,479	0,938	FALSE
CHR4	13504639	CHR4:13504639	SSF x LoA	2,503	0,945	FALSE
CHR4	13504642	CHR4:13504642	SSF x LoA	0,485	0,313	FALSE
CHR4	13507584	CHR4:13507584	SSF x LoA	2,257	0,876	FALSE
CHR4	13507610	CHR4:13507610	SSF x LoA	2,918	1,058	FALSE
CHR4	13507630	CHR4:13507630	SSF x LoA	0,000	0,003	FALSE
CHR4	1351221	CHR4:1351221	SSF x LoA	0,498	0,318	FALSE
CHR4	1351248	CHR4:1351248	SSF x LoA	4,145	1,379	FALSE
CHR4	13515145	CHR4:13515145	SSF x LoA	0,421	0,287	FALSE
CHR4	13515155	CHR4:13515155	SSF x LoA	3,267	1,151	FALSE
CHR4	13515225	CHR4:13515225	SSF x LoA	0,029	0,063	FALSE
CHR4	13515229	CHR4:13515229	SSF x LoA	4,109	1,370	FALSE
CHR4	13515233	CHR4:13515233	SSF x LoA	3,700	1,264	FALSE
CHR4	13515290	CHR4:13515290	SSF x LoA	0,409	0,282	FALSE
CHR4	13515298	CHR4:13515298	SSF x LoA	0,167	0,166	FALSE
CHR4	13518043	CHR4:13518043	SSF x LoA	0,879	0,458	FALSE
CHR4	13518078	CHR4:13518078	SSF x LoA	0,623	0,366	FALSE
CHR4	13518088	CHR4:13518088	SSF x LoA	0,080	0,110	FALSE
CHR4	13518092	CHR4:13518092	SSF x LoA	11,415	3,138	TRUE
CHR4	13518119	CHR4:13518119	SSF x LoA	1,787	0,742	FALSE
CHR4	13518126	CHR4:13518126	SSF x LoA	1,062	0,519	FALSE
CHR4	13521200	CHR4:13521200	SSF x LoA	0,461	0,304	FALSE
CHR4	13521230	CHR4:13521230	SSF x LoA	0,303	0,235	FALSE
CHR4	13522921	CHR4:13522921	SSF x LoA	0,003	0,018	FALSE
CHR4	13523037	CHR4:13523037	SSF x LoA	0,084	0,112	FALSE
CHR4	1352622	CHR4:1352622	SSF x LoA	0,362	0,262	FALSE
CHR4	1352636	CHR4:1352636	SSF x LoA	0,349	0,256	FALSE
CHR4	1352673	CHR4:1352673	SSF x LoA	0,161	0,162	FALSE
CHR4	13530585	CHR4:13530585	SSF x LoA	1,248	0,579	FALSE

CHR4	13530698	CHR4:13530698	SSF x LoA	9,648	2,722	TRUE
CHR4	13532591	CHR4:13532591	SSF x LoA	1,938	0,785	FALSE
CHR4	13532684	CHR4:13532684	SSF x LoA	2,777	1,019	FALSE
CHR4	13532687	CHR4:13532687	SSF x LoA	2,753	1,013	FALSE
CHR4	13532733	CHR4:13532733	SSF x LoA	0,373	0,266	FALSE
CHR4	13532790	CHR4:13532790	SSF x LoA	0,056	0,090	FALSE
CHR4	13532854	CHR4:13532854	SSF x LoA	2,944	1,064	FALSE
CHR4	13541304	CHR4:13541304	SSF x LoA	0,657	0,379	FALSE
CHR4	13541376	CHR4:13541376	SSF x LoA	0,750	0,413	FALSE
CHR4	13541687	CHR4:13541687	SSF x LoA	0,646	0,375	FALSE
CHR4	13541790	CHR4:13541790	SSF x LoA	0,001	0,008	FALSE
CHR4	13541800	CHR4:13541800	SSF x LoA	1,211	0,567	FALSE
CHR4	13541811	CHR4:13541811	SSF x LoA	0,007	0,030	FALSE
CHR4	13544099	CHR4:13544099	SSF x LoA	0,344	0,254	FALSE
CHR4	13544172	CHR4:13544172	SSF x LoA	2,167	0,851	FALSE
CHR4	13544199	CHR4:13544199	SSF x LoA	0,771	0,420	FALSE
CHR4	13547232	CHR4:13547232	SSF x LoA	2,417	0,921	FALSE
CHR4	13547239	CHR4:13547239	SSF x LoA	5,502	1,721	FALSE
CHR4	13547241	CHR4:13547241	SSF x LoA	0,015	0,045	FALSE
CHR4	13547283	CHR4:13547283	SSF x LoA	0,007	0,030	FALSE
CHR4	13547290	CHR4:13547290	SSF x LoA	0,533	0,332	FALSE
CHR4	13547314	CHR4:13547314	SSF x LoA	0,107	0,129	FALSE
CHR4	13547398	CHR4:13547398	SSF x LoA	1,942	0,787	FALSE
CHR4	13547419	CHR4:13547419	SSF x LoA	0,061	0,094	FALSE
CHR4	13547422	CHR4:13547422	SSF x LoA	0,070	0,102	FALSE
CHR4	13547425	CHR4:13547425	SSF x LoA	0,029	0,064	FALSE
CHR4	13547742	CHR4:13547742	SSF x LoA	0,097	0,122	FALSE
CHR4	13547755	CHR4:13547755	SSF x LoA	0,266	0,218	FALSE
CHR4	13547787	CHR4:13547787	SSF x LoA	0,212	0,190	FALSE
CHR4	1355074	CHR4:1355074	SSF x LoA	0,394	0,275	FALSE
CHR4	13561118	CHR4:13561118	SSF x LoA	0,071	0,102	FALSE
CHR4	13561147	CHR4:13561147	SSF x LoA	0,125	0,141	FALSE
CHR4	13561176	CHR4:13561176	SSF x LoA	0,221	0,195	FALSE
CHR4	13564927	CHR4:13564927	SSF x LoA	0,688	0,391	FALSE
CHR4	13564938	CHR4:13564938	SSF x LoA	0,531	0,331	FALSE
CHR4	13564954	CHR4:13564954	SSF x LoA	1,442	0,639	FALSE
CHR4	13564965	CHR4:13564965	SSF x LoA	0,825	0,439	FALSE
CHR4	13564976	CHR4:13564976	SSF x LoA	1,354	0,612	FALSE
CHR4	13574987	CHR4:13574987	SSF x LoA	1,769	0,736	FALSE
CHR4	13575531	CHR4:13575531	SSF x LoA	0,027	0,061	FALSE
CHR4	13578372	CHR4:13578372	SSF x LoA	0,433	0,292	FALSE
CHR4	13578390	CHR4:13578390	SSF x LoA	0,669	0,384	FALSE
CHR4	13578410	CHR4:13578410	SSF x LoA	0,251	0,210	FALSE
CHR4	13578491	CHR4:13578491	SSF x LoA	0,000	0,004	FALSE
CHR4	13578494	CHR4:13578494	SSF x LoA	0,776	0,422	FALSE
CHR4	13578510	CHR4:13578510	SSF x LoA	1,334	0,605	FALSE
CHR4	13578521	CHR4:13578521	SSF x LoA	0,000	0,006	FALSE
CHR4	13578540	CHR4:13578540	SSF x LoA	0,033	0,068	FALSE
CHR4	13578629	CHR4:13578629	SSF x LoA	0,074	0,105	FALSE
CHR4	13578676	CHR4:13578676	SSF x LoA	0,346	0,255	FALSE
CHR4	13580821	CHR4:13580821	SSF x LoA	1,689	0,713	FALSE
CHR4	13585149	CHR4:13585149	SSF x LoA	0,541	0,335	FALSE
CHR4	13585152	CHR4:13585152	SSF x LoA	0,396	0,276	FALSE

CHR4	1359114	CHR4:1359114	SSF x LoA	0,021	0,054	FALSE
CHR4	1359123	CHR4:1359123	SSF x LoA	0,199	0,183	FALSE
CHR4	1359275	CHR4:1359275	SSF x LoA	0,488	0,314	FALSE
CHR4	13605929	CHR4:13605929	SSF x LoA	0,004	0,023	FALSE
CHR4	13606008	CHR4:13606008	SSF x LoA	1,096	0,530	FALSE
CHR4	13606010	CHR4:13606010	SSF x LoA	0,438	0,294	FALSE
CHR4	13606027	CHR4:13606027	SSF x LoA	0,493	0,316	FALSE
CHR4	13606043	CHR4:13606043	SSF x LoA	0,853	0,449	FALSE
CHR4	13606073	CHR4:13606073	SSF x LoA	0,103	0,126	FALSE
CHR4	13610871	CHR4:13610871	SSF x LoA	0,322	0,244	FALSE
CHR4	13610953	CHR4:13610953	SSF x LoA	0,068	0,100	FALSE
CHR4	13621411	CHR4:13621411	SSF x LoA	1,407	0,628	FALSE
CHR4	13652039	CHR4:13652039	SSF x LoA	0,020	0,051	FALSE
CHR4	13652042	CHR4:13652042	SSF x LoA	0,721	0,402	FALSE
CHR4	13652048	CHR4:13652048	SSF x LoA	0,398	0,277	FALSE
CHR4	13652092	CHR4:13652092	SSF x LoA	1,186	0,559	FALSE
CHR4	13652172	CHR4:13652172	SSF x LoA	0,739	0,409	FALSE
CHR4	13652241	CHR4:13652241	SSF x LoA	0,187	0,177	FALSE
CHR4	13653889	CHR4:13653889	SSF x LoA	2,096	0,831	FALSE
CHR4	13653954	CHR4:13653954	SSF x LoA	0,871	0,455	FALSE
CHR4	13654360	CHR4:13654360	SSF x LoA	0,299	0,233	FALSE
CHR4	13660045	CHR4:13660045	SSF x LoA	0,969	0,488	FALSE
CHR4	13660049	CHR4:13660049	SSF x LoA	1,352	0,611	FALSE
CHR4	13660051	CHR4:13660051	SSF x LoA	2,654	0,986	FALSE
CHR4	13660783	CHR4:13660783	SSF x LoA	0,005	0,026	FALSE
CHR4	13662724	CHR4:13662724	SSF x LoA	3,456	1,200	FALSE
CHR4	13662778	CHR4:13662778	SSF x LoA	0,303	0,235	FALSE
CHR4	13662808	CHR4:13662808	SSF x LoA	0,008	0,031	FALSE
CHR4	13673407	CHR4:13673407	SSF x LoA	0,431	0,291	FALSE
CHR4	13673421	CHR4:13673421	SSF x LoA	0,118	0,136	FALSE
CHR4	13673435	CHR4:13673435	SSF x LoA	0,791	0,427	FALSE
CHR4	13673491	CHR4:13673491	SSF x LoA	0,956	0,484	FALSE
CHR4	13673526	CHR4:13673526	SSF x LoA	0,035	0,070	FALSE
CHR4	13673587	CHR4:13673587	SSF x LoA	0,465	0,305	FALSE
CHR4	13687788	CHR4:13687788	SSF x LoA	0,251	0,210	FALSE
CHR4	13687907	CHR4:13687907	SSF x LoA	1,229	0,573	FALSE
CHR4	13687950	CHR4:13687950	SSF x LoA	1,324	0,602	FALSE
CHR4	13687951	CHR4:13687951	SSF x LoA	3,304	1,160	FALSE
CHR4	13690076	CHR4:13690076	SSF x LoA	0,208	0,188	FALSE
CHR4	13690077	CHR4:13690077	SSF x LoA	0,029	0,063	FALSE
CHR4	13690153	CHR4:13690153	SSF x LoA	0,099	0,123	FALSE
CHR4	13690185	CHR4:13690185	SSF x LoA	3,250	1,146	FALSE
CHR4	13690202	CHR4:13690202	SSF x LoA	3,361	1,175	FALSE
CHR4	13690217	CHR4:13690217	SSF x LoA	2,419	0,921	FALSE
CHR4	13690259	CHR4:13690259	SSF x LoA	0,778	0,423	FALSE
CHR4	13690266	CHR4:13690266	SSF x LoA	0,624	0,367	FALSE
CHR4	13690272	CHR4:13690272	SSF x LoA	2,590	0,968	FALSE
CHR4	13690277	CHR4:13690277	SSF x LoA	0,154	0,158	FALSE
CHR4	13690278	CHR4:13690278	SSF x LoA	3,030	1,088	FALSE
CHR4	13690279	CHR4:13690279	SSF x LoA	0,393	0,275	FALSE
CHR4	13690304	CHR4:13690304	SSF x LoA	1,246	0,578	FALSE
CHR4	13690326	CHR4:13690326	SSF x LoA	1,163	0,552	FALSE
CHR4	13692883	CHR4:13692883	SSF x LoA	1,668	0,707	FALSE

CHR4	13692928	CHR4:13692928	SSF x LoA	0,824	0,439	FALSE
CHR4	13693607	CHR4:13693607	SSF x LoA	2,092	0,830	FALSE
CHR4	13693652	CHR4:13693652	SSF x LoA	0,008	0,032	FALSE
CHR4	13700812	CHR4:13700812	SSF x LoA	0,114	0,133	FALSE
CHR4	13700816	CHR4:13700816	SSF x LoA	0,636	0,371	FALSE
CHR4	13700832	CHR4:13700832	SSF x LoA	0,509	0,323	FALSE
CHR4	13700841	CHR4:13700841	SSF x LoA	2,122	0,838	FALSE
CHR4	13700900	CHR4:13700900	SSF x LoA	0,149	0,155	FALSE
CHR4	13700910	CHR4:13700910	SSF x LoA	0,995	0,497	FALSE
CHR4	13700922	CHR4:13700922	SSF x LoA	0,004	0,023	FALSE
CHR4	13700940	CHR4:13700940	SSF x LoA	0,187	0,177	FALSE
CHR4	13700944	CHR4:13700944	SSF x LoA	1,116	0,536	FALSE
CHR4	13702831	CHR4:13702831	SSF x LoA	0,269	0,219	FALSE
CHR4	13702921	CHR4:13702921	SSF x LoA	2,330	0,896	FALSE
CHR4	13704637	CHR4:13704637	SSF x LoA	2,165	0,850	FALSE
CHR4	13704739	CHR4:13704739	SSF x LoA	6,315	1,922	TRUE
CHR4	13704742	CHR4:13704742	SSF x LoA	5,063	1,612	FALSE
CHR4	13706362	CHR4:13706362	SSF x LoA	0,003	0,019	FALSE
CHR4	13706987	CHR4:13706987	SSF x LoA	0,440	0,295	FALSE
CHR4	13707608	CHR4:13707608	SSF x LoA	0,272	0,220	FALSE
CHR4	13707660	CHR4:13707660	SSF x LoA	0,000	0,000	FALSE
CHR4	13707673	CHR4:13707673	SSF x LoA	0,030	0,064	FALSE
CHR4	13710617	CHR4:13710617	SSF x LoA	0,975	0,490	FALSE
CHR4	13710876	CHR4:13710876	SSF x LoA	0,034	0,068	FALSE
CHR4	13710999	CHR4:13710999	SSF x LoA	0,074	0,105	FALSE
CHR4	13717320	CHR4:13717320	SSF x LoA	0,023	0,055	FALSE
CHR4	13717409	CHR4:13717409	SSF x LoA	0,012	0,039	FALSE
CHR4	13717419	CHR4:13717419	SSF x LoA	0,034	0,069	FALSE
CHR4	13717424	CHR4:13717424	SSF x LoA	5,381	1,691	FALSE
CHR4	13725283	CHR4:13725283	SSF x LoA	0,029	0,064	FALSE
CHR4	13725403	CHR4:13725403	SSF x LoA	2,544	0,956	FALSE
CHR4	13728696	CHR4:13728696	SSF x LoA	0,471	0,307	FALSE
CHR4	13728725	CHR4:13728725	SSF x LoA	1,463	0,645	FALSE
CHR4	13728800	CHR4:13728800	SSF x LoA	0,856	0,450	FALSE
CHR4	13735977	CHR4:13735977	SSF x LoA	0,078	0,108	FALSE
CHR4	13736030	CHR4:13736030	SSF x LoA	0,494	0,317	FALSE
CHR4	13736143	CHR4:13736143	SSF x LoA	0,016	0,046	FALSE
CHR4	13736150	CHR4:13736150	SSF x LoA	0,028	0,062	FALSE
CHR4	13744720	CHR4:13744720	SSF x LoA	2,829	1,034	FALSE
CHR4	13744972	CHR4:13744972	SSF x LoA	0,035	0,070	FALSE
CHR4	13768688	CHR4:13768688	SSF x LoA	0,097	0,122	FALSE
CHR4	13768796	CHR4:13768796	SSF x LoA	2,833	1,035	FALSE
CHR4	13773077	CHR4:13773077	SSF x LoA	1,234	0,574	FALSE
CHR4	13773170	CHR4:13773170	SSF x LoA	0,126	0,141	FALSE
CHR4	13785225	CHR4:13785225	SSF x LoA	0,237	0,203	FALSE
CHR4	13785259	CHR4:13785259	SSF x LoA	1,577	0,680	FALSE
CHR4	137929	CHR4:137929	SSF x LoA	0,236	0,203	FALSE
CHR4	1379455	CHR4:1379455	SSF x LoA	0,017	0,047	FALSE
CHR4	1379482	CHR4:1379482	SSF x LoA	2,521	0,949	FALSE
CHR4	1379621	CHR4:1379621	SSF x LoA	0,845	0,446	FALSE
CHR4	1379631	CHR4:1379631	SSF x LoA	1,174	0,555	FALSE
CHR4	1379705	CHR4:1379705	SSF x LoA	0,027	0,061	FALSE
CHR4	13799851	CHR4:13799851	SSF x LoA	0,229	0,199	FALSE

CHR4	13799882	CHR4:13799882	SSF x LoA	0,594	0,356	FALSE
CHR4	13799916	CHR4:13799916	SSF x LoA	0,000	0,000	FALSE
CHR4	13799936	CHR4:13799936	SSF x LoA	0,040	0,075	FALSE
CHR4	13799993	CHR4:13799993	SSF x LoA	0,150	0,156	FALSE
CHR4	13800735	CHR4:13800735	SSF x LoA	0,032	0,066	FALSE
CHR4	13804087	CHR4:13804087	SSF x LoA	0,767	0,419	FALSE
CHR4	13804117	CHR4:13804117	SSF x LoA	0,444	0,297	FALSE
CHR4	13804130	CHR4:13804130	SSF x LoA	0,014	0,043	FALSE
CHR4	13804134	CHR4:13804134	SSF x LoA	0,032	0,066	FALSE
CHR4	13804138	CHR4:13804138	SSF x LoA	0,269	0,219	FALSE
CHR4	13804139	CHR4:13804139	SSF x LoA	0,250	0,210	FALSE
CHR4	13804150	CHR4:13804150	SSF x LoA	0,165	0,165	FALSE
CHR4	13804244	CHR4:13804244	SSF x LoA	0,004	0,022	FALSE
CHR4	13804337	CHR4:13804337	SSF x LoA	2,147	0,845	FALSE
CHR4	13804343	CHR4:13804343	SSF x LoA	1,135	0,542	FALSE
CHR4	1380618	CHR4:1380618	SSF x LoA	0,456	0,302	FALSE
CHR4	1380639	CHR4:1380639	SSF x LoA	0,800	0,431	FALSE
CHR4	13806608	CHR4:13806608	SSF x LoA	0,252	0,211	FALSE
CHR4	13806631	CHR4:13806631	SSF x LoA	0,176	0,171	FALSE
CHR4	1380729	CHR4:1380729	SSF x LoA	1,883	0,770	FALSE
CHR4	1380747	CHR4:1380747	SSF x LoA	0,164	0,164	FALSE
CHR4	13820372	CHR4:13820372	SSF x LoA	1,739	0,728	FALSE
CHR4	13820455	CHR4:13820455	SSF x LoA	0,538	0,334	FALSE
CHR4	13820469	CHR4:13820469	SSF x LoA	4,305	1,420	FALSE
CHR4	13820476	CHR4:13820476	SSF x LoA	0,986	0,494	FALSE
CHR4	13820487	CHR4:13820487	SSF x LoA	0,634	0,371	FALSE
CHR4	13820504	CHR4:13820504	SSF x LoA	3,225	1,140	FALSE
CHR4	13820506	CHR4:13820506	SSF x LoA	2,027	0,811	FALSE
CHR4	13820509	CHR4:13820509	SSF x LoA	1,679	0,710	FALSE
CHR4	13820517	CHR4:13820517	SSF x LoA	1,907	0,776	FALSE
CHR4	13820521	CHR4:13820521	SSF x LoA	3,866	1,307	FALSE
CHR4	13830276	CHR4:13830276	SSF x LoA	5,974	1,838	FALSE
CHR4	13841344	CHR4:13841344	SSF x LoA	0,013	0,042	FALSE
CHR4	13841413	CHR4:13841413	SSF x LoA	0,144	0,152	FALSE
CHR4	13841457	CHR4:13841457	SSF x LoA	0,076	0,107	FALSE
CHR4	13841483	CHR4:13841483	SSF x LoA	0,011	0,037	FALSE
CHR4	13841484	CHR4:13841484	SSF x LoA	0,001	0,009	FALSE
CHR4	13841498	CHR4:13841498	SSF x LoA	0,770	0,420	FALSE
CHR4	13841547	CHR4:13841547	SSF x LoA	2,427	0,923	FALSE
CHR4	13841564	CHR4:13841564	SSF x LoA	0,001	0,013	FALSE
CHR4	13841567	CHR4:13841567	SSF x LoA	0,008	0,031	FALSE
CHR4	13843048	CHR4:13843048	SSF x LoA	0,730	0,406	FALSE
CHR4	13843079	CHR4:13843079	SSF x LoA	0,567	0,346	FALSE
CHR4	13854720	CHR4:13854720	SSF x LoA	4,949	1,583	FALSE
CHR4	13855739	CHR4:13855739	SSF x LoA	1,461	0,644	FALSE
CHR4	13855764	CHR4:13855764	SSF x LoA	1,258	0,582	FALSE
CHR4	13855770	CHR4:13855770	SSF x LoA	0,639	0,372	FALSE
CHR4	13855781	CHR4:13855781	SSF x LoA	1,043	0,513	FALSE
CHR4	13855788	CHR4:13855788	SSF x LoA	0,035	0,070	FALSE
CHR4	13861378	CHR4:13861378	SSF x LoA	0,076	0,107	FALSE
CHR4	13861412	CHR4:13861412	SSF x LoA	0,795	0,429	FALSE
CHR4	13861547	CHR4:13861547	SSF x LoA	0,879	0,458	FALSE
CHR4	13861549	CHR4:13861549	SSF x LoA	0,576	0,349	FALSE

CHR4	13861557	CHR4:13861557	SSF x LoA	1,007	0,501	FALSE
CHR4	13861578	CHR4:13861578	SSF x LoA	3,190	1,130	FALSE
CHR4	13861580	CHR4:13861580	SSF x LoA	2,263	0,878	FALSE
CHR4	13861588	CHR4:13861588	SSF x LoA	2,687	0,995	FALSE
CHR4	13861601	CHR4:13861601	SSF x LoA	0,575	0,348	FALSE
CHR4	13876175	CHR4:13876175	SSF x LoA	0,575	0,348	FALSE
CHR4	13876201	CHR4:13876201	SSF x LoA	0,504	0,321	FALSE
CHR4	13876249	CHR4:13876249	SSF x LoA	0,003	0,019	FALSE
CHR4	13878214	CHR4:13878214	SSF x LoA	3,002	1,080	FALSE
CHR4	13878254	CHR4:13878254	SSF x LoA	0,017	0,047	FALSE
CHR4	13878459	CHR4:13878459	SSF x LoA	0,003	0,020	FALSE
CHR4	13879505	CHR4:13879505	SSF x LoA	0,359	0,260	FALSE
CHR4	13879522	CHR4:13879522	SSF x LoA	0,393	0,275	FALSE
CHR4	13879549	CHR4:13879549	SSF x LoA	1,320	0,601	FALSE
CHR4	13879649	CHR4:13879649	SSF x LoA	0,048	0,083	FALSE
CHR4	13879696	CHR4:13879696	SSF x LoA	1,643	0,699	FALSE
CHR4	13879748	CHR4:13879748	SSF x LoA	5,437	1,705	FALSE
CHR4	13880455	CHR4:13880455	SSF x LoA	2,820	1,031	FALSE
CHR4	13880460	CHR4:13880460	SSF x LoA	0,028	0,061	FALSE
CHR4	13880474	CHR4:13880474	SSF x LoA	0,332	0,248	FALSE
CHR4	13880476	CHR4:13880476	SSF x LoA	0,624	0,367	FALSE
CHR4	13880482	CHR4:13880482	SSF x LoA	1,036	0,510	FALSE
CHR4	13887766	CHR4:13887766	SSF x LoA	0,019	0,050	FALSE
CHR4	13887772	CHR4:13887772	SSF x LoA	0,000	0,005	FALSE
CHR4	13887792	CHR4:13887792	SSF x LoA	0,348	0,256	FALSE
CHR4	13887837	CHR4:13887837	SSF x LoA	0,297	0,232	FALSE
CHR4	13887883	CHR4:13887883	SSF x LoA	0,791	0,427	FALSE
CHR4	13892064	CHR4:13892064	SSF x LoA	1,985	0,799	FALSE
CHR4	13892080	CHR4:13892080	SSF x LoA	0,642	0,374	FALSE
CHR4	13892273	CHR4:13892273	SSF x LoA	0,098	0,123	FALSE
CHR4	13898577	CHR4:13898577	SSF x LoA	3,156	1,121	FALSE
CHR4	13898646	CHR4:13898646	SSF x LoA	1,500	0,656	FALSE
CHR4	13898669	CHR4:13898669	SSF x LoA	0,016	0,046	FALSE
CHR4	13898704	CHR4:13898704	SSF x LoA	6,683	2,012	TRUE
CHR4	13898713	CHR4:13898713	SSF x LoA	2,326	0,895	FALSE
CHR4	13898714	CHR4:13898714	SSF x LoA	1,193	0,561	FALSE
CHR4	13898722	CHR4:13898722	SSF x LoA	1,121	0,538	FALSE
CHR4	13898745	CHR4:13898745	SSF x LoA	0,626	0,368	FALSE
CHR4	13898760	CHR4:13898760	SSF x LoA	0,135	0,147	FALSE
CHR4	13898771	CHR4:13898771	SSF x LoA	2,958	1,068	FALSE
CHR4	13898787	CHR4:13898787	SSF x LoA	0,795	0,429	FALSE
CHR4	1390102	CHR4:1390102	SSF x LoA	2,345	0,901	FALSE
CHR4	1390154	CHR4:1390154	SSF x LoA	0,079	0,109	FALSE
CHR4	13907707	CHR4:13907707	SSF x LoA	1,429	0,635	FALSE
CHR4	13909079	CHR4:13909079	SSF x LoA	0,857	0,450	FALSE
CHR4	13909085	CHR4:13909085	SSF x LoA	0,836	0,443	FALSE
CHR4	13909108	CHR4:13909108	SSF x LoA	0,015	0,044	FALSE
CHR4	13909116	CHR4:13909116	SSF x LoA	0,321	0,244	FALSE
CHR4	13909119	CHR4:13909119	SSF x LoA	2,533	0,953	FALSE
CHR4	13912896	CHR4:13912896	SSF x LoA	5,868	1,812	FALSE
CHR4	13912910	CHR4:13912910	SSF x LoA	0,917	0,471	FALSE
CHR4	1391428	CHR4:1391428	SSF x LoA	1,120	0,538	FALSE
CHR4	1391478	CHR4:1391478	SSF x LoA	0,152	0,157	FALSE

CHR4	1391481	CHR4:1391481	SSF x LoA	0,244	0,206	FALSE
CHR4	1391529	CHR4:1391529	SSF x LoA	0,009	0,034	FALSE
CHR4	1391532	CHR4:1391532	SSF x LoA	0,119	0,137	FALSE
CHR4	1391638	CHR4:1391638	SSF x LoA	0,414	0,284	FALSE
CHR4	13917252	CHR4:13917252	SSF x LoA	0,241	0,205	FALSE
CHR4	13917261	CHR4:13917261	SSF x LoA	1,707	0,718	FALSE
CHR4	13917279	CHR4:13917279	SSF x LoA	2,328	0,896	FALSE
CHR4	13917337	CHR4:13917337	SSF x LoA	0,025	0,058	FALSE
CHR4	13917341	CHR4:13917341	SSF x LoA	0,057	0,091	FALSE
CHR4	13917344	CHR4:13917344	SSF x LoA	0,362	0,262	FALSE
CHR4	13917971	CHR4:13917971	SSF x LoA	0,303	0,235	FALSE
CHR4	13917973	CHR4:13917973	SSF x LoA	0,006	0,028	FALSE
CHR4	13917978	CHR4:13917978	SSF x LoA	0,568	0,346	FALSE
CHR4	13918031	CHR4:13918031	SSF x LoA	0,880	0,458	FALSE
CHR4	13919293	CHR4:13919293	SSF x LoA	0,471	0,308	FALSE
CHR4	13919295	CHR4:13919295	SSF x LoA	0,314	0,240	FALSE
CHR4	13919311	CHR4:13919311	SSF x LoA	0,403	0,279	FALSE
CHR4	13919349	CHR4:13919349	SSF x LoA	0,250	0,209	FALSE
CHR4	13919362	CHR4:13919362	SSF x LoA	0,008	0,032	FALSE
CHR4	13919399	CHR4:13919399	SSF x LoA	0,004	0,021	FALSE
CHR4	13919431	CHR4:13919431	SSF x LoA	0,086	0,114	FALSE
CHR4	13919445	CHR4:13919445	SSF x LoA	1,864	0,764	FALSE
CHR4	13919465	CHR4:13919465	SSF x LoA	0,410	0,282	FALSE
CHR4	13919490	CHR4:13919490	SSF x LoA	3,064	1,097	FALSE
CHR4	13919508	CHR4:13919508	SSF x LoA	0,517	0,326	FALSE
CHR4	13919519	CHR4:13919519	SSF x LoA	0,485	0,313	FALSE
CHR4	13919531	CHR4:13919531	SSF x LoA	0,056	0,090	FALSE
CHR4	13929206	CHR4:13929206	SSF x LoA	0,003	0,018	FALSE
CHR4	13929228	CHR4:13929228	SSF x LoA	0,376	0,268	FALSE
CHR4	13929234	CHR4:13929234	SSF x LoA	4,024	1,348	FALSE
CHR4	13929238	CHR4:13929238	SSF x LoA	1,084	0,526	FALSE
CHR4	1393540	CHR4:1393540	SSF x LoA	0,159	0,161	FALSE
CHR4	1393544	CHR4:1393544	SSF x LoA	0,723	0,403	FALSE
CHR4	1393555	CHR4:1393555	SSF x LoA	0,220	0,194	FALSE
CHR4	1393601	CHR4:1393601	SSF x LoA	1,312	0,598	FALSE
CHR4	1393609	CHR4:1393609	SSF x LoA	0,287	0,228	FALSE
CHR4	1393643	CHR4:1393643	SSF x LoA	0,341	0,252	FALSE
CHR4	1393656	CHR4:1393656	SSF x LoA	0,410	0,282	FALSE
CHR4	1393722	CHR4:1393722	SSF x LoA	2,108	0,834	FALSE
CHR4	1393730	CHR4:1393730	SSF x LoA	2,460	0,933	FALSE
CHR4	1393736	CHR4:1393736	SSF x LoA	0,801	0,431	FALSE
CHR4	1393789	CHR4:1393789	SSF x LoA	0,646	0,375	FALSE
CHR4	13938071	CHR4:13938071	SSF x LoA	0,095	0,121	FALSE
CHR4	1393808	CHR4:1393808	SSF x LoA	0,920	0,472	FALSE
CHR4	1393810	CHR4:1393810	SSF x LoA	0,148	0,154	FALSE
CHR4	13938128	CHR4:13938128	SSF x LoA	0,448	0,298	FALSE
CHR4	13938133	CHR4:13938133	SSF x LoA	2,615	0,975	FALSE
CHR4	1393829	CHR4:1393829	SSF x LoA	0,035	0,069	FALSE
CHR4	13954316	CHR4:13954316	SSF x LoA	0,412	0,283	FALSE
CHR4	13954327	CHR4:13954327	SSF x LoA	0,019	0,050	FALSE
CHR4	13954341	CHR4:13954341	SSF x LoA	0,126	0,141	FALSE
CHR4	13959389	CHR4:13959389	SSF x LoA	0,874	0,456	FALSE
CHR4	13976505	CHR4:13976505	SSF x LoA	0,038	0,073	FALSE

CHR4	13976525	CHR4:13976525	SSF x LoA	0,973	0,490	FALSE
CHR4	13976544	CHR4:13976544	SSF x LoA	3,654	1,252	FALSE
CHR4	13976574	CHR4:13976574	SSF x LoA	0,309	0,238	FALSE
CHR4	13976598	CHR4:13976598	SSF x LoA	0,485	0,313	FALSE
CHR4	13988442	CHR4:13988442	SSF x LoA	1,592	0,684	FALSE
CHR4	13988486	CHR4:13988486	SSF x LoA	2,584	0,967	FALSE
CHR4	13988498	CHR4:13988498	SSF x LoA	0,352	0,257	FALSE
CHR4	13988519	CHR4:13988519	SSF x LoA	0,156	0,159	FALSE
CHR4	13988536	CHR4:13988536	SSF x LoA	1,336	0,606	FALSE
CHR4	13988539	CHR4:13988539	SSF x LoA	1,841	0,757	FALSE
CHR4	13988602	CHR4:13988602	SSF x LoA	0,001	0,012	FALSE
CHR4	13989475	CHR4:13989475	SSF x LoA	4,159	1,383	FALSE
CHR4	13989486	CHR4:13989486	SSF x LoA	5,296	1,670	FALSE
CHR4	1399617	CHR4:1399617	SSF x LoA	5,458	1,710	FALSE
CHR4	1399680	CHR4:1399680	SSF x LoA	0,185	0,176	FALSE
CHR4	1399681	CHR4:1399681	SSF x LoA	1,143	0,545	FALSE
CHR4	1399709	CHR4:1399709	SSF x LoA	0,083	0,112	FALSE
CHR4	1399710	CHR4:1399710	SSF x LoA	0,000	0,003	FALSE
CHR4	1399724	CHR4:1399724	SSF x LoA	0,227	0,198	FALSE
CHR4	1399857	CHR4:1399857	SSF x LoA	0,046	0,081	FALSE
CHR4	1399860	CHR4:1399860	SSF x LoA	0,239	0,204	FALSE
CHR4	1399924	CHR4:1399924	SSF x LoA	1,411	0,629	FALSE
CHR4	1399968	CHR4:1399968	SSF x LoA	0,024	0,058	FALSE
CHR4	14005884	CHR4:14005884	SSF x LoA	0,150	0,156	FALSE
CHR4	14005896	CHR4:14005896	SSF x LoA	0,077	0,108	FALSE
CHR4	14005908	CHR4:14005908	SSF x LoA	0,149	0,155	FALSE
CHR4	14006000	CHR4:14006000	SSF x LoA	0,422	0,287	FALSE
CHR4	14006060	CHR4:14006060	SSF x LoA	0,352	0,257	FALSE
CHR4	14006070	CHR4:14006070	SSF x LoA	0,261	0,215	FALSE
CHR4	14006130	CHR4:14006130	SSF x LoA	0,033	0,067	FALSE
CHR4	14006150	CHR4:14006150	SSF x LoA	0,527	0,330	FALSE
CHR4	14007530	CHR4:14007530	SSF x LoA	0,671	0,384	FALSE
CHR4	14007571	CHR4:14007571	SSF x LoA	0,625	0,367	FALSE
CHR4	14007585	CHR4:14007585	SSF x LoA	0,023	0,056	FALSE
CHR4	14011062	CHR4:14011062	SSF x LoA	0,404	0,280	FALSE
CHR4	14032874	CHR4:14032874	SSF x LoA	2,697	0,998	FALSE
CHR4	14032895	CHR4:14032895	SSF x LoA	0,007	0,030	FALSE
CHR4	14032901	CHR4:14032901	SSF x LoA	3,279	1,154	FALSE
CHR4	14032922	CHR4:14032922	SSF x LoA	5,853	1,808	FALSE
CHR4	14033035	CHR4:14033035	SSF x LoA	0,750	0,413	FALSE
CHR4	14033065	CHR4:14033065	SSF x LoA	0,261	0,215	FALSE
CHR4	14033096	CHR4:14033096	SSF x LoA	1,356	0,612	FALSE
CHR4	14034276	CHR4:14034276	SSF x LoA	0,082	0,111	FALSE
CHR4	14034301	CHR4:14034301	SSF x LoA	0,008	0,031	FALSE
CHR4	14034328	CHR4:14034328	SSF x LoA	0,475	0,309	FALSE
CHR4	14041488	CHR4:14041488	SSF x LoA	0,245	0,207	FALSE
CHR4	14041504	CHR4:14041504	SSF x LoA	3,190	1,130	FALSE
CHR4	14041508	CHR4:14041508	SSF x LoA	2,408	0,918	FALSE
CHR4	14041526	CHR4:14041526	SSF x LoA	0,948	0,481	FALSE
CHR4	14041529	CHR4:14041529	SSF x LoA	0,011	0,038	FALSE
CHR4	14041547	CHR4:14041547	SSF x LoA	0,213	0,191	FALSE
CHR4	14041582	CHR4:14041582	SSF x LoA	0,073	0,104	FALSE
CHR4	14041597	CHR4:14041597	SSF x LoA	0,308	0,237	FALSE

CHR4	14041604	CHR4:14041604	SSF x LoA	0,160	0,162	FALSE
CHR4	14041608	CHR4:14041608	SSF x LoA	0,157	0,160	FALSE
CHR4	14041664	CHR4:14041664	SSF x LoA	2,566	0,962	FALSE
CHR4	14041681	CHR4:14041681	SSF x LoA	0,136	0,148	FALSE
CHR4	14041685	CHR4:14041685	SSF x LoA	0,097	0,122	FALSE
CHR4	14043277	CHR4:14043277	SSF x LoA	1,034	0,510	FALSE
CHR4	14043328	CHR4:14043328	SSF x LoA	0,144	0,152	FALSE
CHR4	14043332	CHR4:14043332	SSF x LoA	0,772	0,421	FALSE
CHR4	14043342	CHR4:14043342	SSF x LoA	0,087	0,115	FALSE
CHR4	14043354	CHR4:14043354	SSF x LoA	0,002	0,014	FALSE
CHR4	14043367	CHR4:14043367	SSF x LoA	0,993	0,496	FALSE
CHR4	14043377	CHR4:14043377	SSF x LoA	0,000	0,007	FALSE
CHR4	14062185	CHR4:14062185	SSF x LoA	2,997	1,079	FALSE
CHR4	14062189	CHR4:14062189	SSF x LoA	1,841	0,757	FALSE
CHR4	14062237	CHR4:14062237	SSF x LoA	1,652	0,702	FALSE
CHR4	14062288	CHR4:14062288	SSF x LoA	3,114	1,110	FALSE
CHR4	14062291	CHR4:14062291	SSF x LoA	0,073	0,104	FALSE
CHR4	14062348	CHR4:14062348	SSF x LoA	1,037	0,511	FALSE
CHR4	14068633	CHR4:14068633	SSF x LoA	0,005	0,024	FALSE
CHR4	14068643	CHR4:14068643	SSF x LoA	0,564	0,344	FALSE
CHR4	14068682	CHR4:14068682	SSF x LoA	0,894	0,463	FALSE
CHR4	14068690	CHR4:14068690	SSF x LoA	0,600	0,358	FALSE
CHR4	14068696	CHR4:14068696	SSF x LoA	1,076	0,523	FALSE
CHR4	14068704	CHR4:14068704	SSF x LoA	0,343	0,253	FALSE
CHR4	14068705	CHR4:14068705	SSF x LoA	0,013	0,042	FALSE
CHR4	14070708	CHR4:14070708	SSF x LoA	0,210	0,189	FALSE
CHR4	14070733	CHR4:14070733	SSF x LoA	0,832	0,442	FALSE
CHR4	14070740	CHR4:14070740	SSF x LoA	0,727	0,405	FALSE
CHR4	14070744	CHR4:14070744	SSF x LoA	4,525	1,476	FALSE
CHR4	14070749	CHR4:14070749	SSF x LoA	0,199	0,184	FALSE
CHR4	14070754	CHR4:14070754	SSF x LoA	0,018	0,049	FALSE
CHR4	14070773	CHR4:14070773	SSF x LoA	3,779	1,285	FALSE
CHR4	14070793	CHR4:14070793	SSF x LoA	0,090	0,117	FALSE
CHR4	14070795	CHR4:14070795	SSF x LoA	0,914	0,470	FALSE
CHR4	14070811	CHR4:14070811	SSF x LoA	0,022	0,055	FALSE
CHR4	14070831	CHR4:14070831	SSF x LoA	1,372	0,617	FALSE
CHR4	14076092	CHR4:14076092	SSF x LoA	0,008	0,032	FALSE
CHR4	14076117	CHR4:14076117	SSF x LoA	0,626	0,368	FALSE
CHR4	14076261	CHR4:14076261	SSF x LoA	0,051	0,085	FALSE
CHR4	14076264	CHR4:14076264	SSF x LoA	0,221	0,195	FALSE
CHR4	14076274	CHR4:14076274	SSF x LoA	0,011	0,039	FALSE
CHR4	14076305	CHR4:14076305	SSF x LoA	0,247	0,208	FALSE
CHR4	14076320	CHR4:14076320	SSF x LoA	1,397	0,625	FALSE
CHR4	14076335	CHR4:14076335	SSF x LoA	0,329	0,247	FALSE
CHR4	14076358	CHR4:14076358	SSF x LoA	0,340	0,252	FALSE
CHR4	14090195	CHR4:14090195	SSF x LoA	5,820	1,800	FALSE
CHR4	14090252	CHR4:14090252	SSF x LoA	0,140	0,150	FALSE
CHR4	14090254	CHR4:14090254	SSF x LoA	0,394	0,276	FALSE
CHR4	14090268	CHR4:14090268	SSF x LoA	3,827	1,297	FALSE
CHR4	14093557	CHR4:14093557	SSF x LoA	0,169	0,167	FALSE
CHR4	14093558	CHR4:14093558	SSF x LoA	0,006	0,027	FALSE
CHR4	14093627	CHR4:14093627	SSF x LoA	3,498	1,211	FALSE
CHR4	14099425	CHR4:14099425	SSF x LoA	0,391	0,274	FALSE

CHR4	14101737	CHR4:14101737	SSF x LoA	0,243	0,206	FALSE
CHR4	14101794	CHR4:14101794	SSF x LoA	0,023	0,056	FALSE
CHR4	14101841	CHR4:14101841	SSF x LoA	0,380	0,269	FALSE
CHR4	14109966	CHR4:14109966	SSF x LoA	1,902	0,775	FALSE
CHR4	14109969	CHR4:14109969	SSF x LoA	1,606	0,688	FALSE
CHR4	14110037	CHR4:14110037	SSF x LoA	0,048	0,083	FALSE
CHR4	14110062	CHR4:14110062	SSF x LoA	0,001	0,009	FALSE
CHR4	14110085	CHR4:14110085	SSF x LoA	2,303	0,889	FALSE
CHR4	14110092	CHR4:14110092	SSF x LoA	0,120	0,137	FALSE
CHR4	14110105	CHR4:14110105	SSF x LoA	0,432	0,291	FALSE
CHR4	14110116	CHR4:14110116	SSF x LoA	0,069	0,101	FALSE
CHR4	14110204	CHR4:14110204	SSF x LoA	0,666	0,383	FALSE
CHR4	14110212	CHR4:14110212	SSF x LoA	2,102	0,832	FALSE
CHR4	14122564	CHR4:14122564	SSF x LoA	1,313	0,599	FALSE
CHR4	14122566	CHR4:14122566	SSF x LoA	0,002	0,015	FALSE
CHR4	14122578	CHR4:14122578	SSF x LoA	0,093	0,119	FALSE
CHR4	14122590	CHR4:14122590	SSF x LoA	0,023	0,056	FALSE
CHR4	14122631	CHR4:14122631	SSF x LoA	3,519	1,217	FALSE
CHR4	14122661	CHR4:14122661	SSF x LoA	2,498	0,943	FALSE
CHR4	14122683	CHR4:14122683	SSF x LoA	3,719	1,269	FALSE
CHR4	14122686	CHR4:14122686	SSF x LoA	6,883	2,060	TRUE
CHR4	14124433	CHR4:14124433	SSF x LoA	3,303	1,160	FALSE
CHR4	14134646	CHR4:14134646	SSF x LoA	0,001	0,009	FALSE
CHR4	14134682	CHR4:14134682	SSF x LoA	7,014	2,092	TRUE
CHR4	1413692	CHR4:1413692	SSF x LoA	2,848	1,039	FALSE
CHR4	14137471	CHR4:14137471	SSF x LoA	0,424	0,288	FALSE
CHR4	14137504	CHR4:14137504	SSF x LoA	0,132	0,145	FALSE
CHR4	1413870	CHR4:1413870	SSF x LoA	5,856	1,809	FALSE
CHR4	14138856	CHR4:14138856	SSF x LoA	0,007	0,029	FALSE
CHR4	14138896	CHR4:14138896	SSF x LoA	0,151	0,156	FALSE
CHR4	1413894	CHR4:1413894	SSF x LoA	0,346	0,255	FALSE
CHR4	1413905	CHR4:1413905	SSF x LoA	0,837	0,444	FALSE
CHR4	1413932	CHR4:1413932	SSF x LoA	0,699	0,395	FALSE
CHR4	14145149	CHR4:14145149	SSF x LoA	0,716	0,401	FALSE
CHR4	14145225	CHR4:14145225	SSF x LoA	2,026	0,811	FALSE
CHR4	14145238	CHR4:14145238	SSF x LoA	0,094	0,120	FALSE
CHR4	14145239	CHR4:14145239	SSF x LoA	0,005	0,026	FALSE
CHR4	14160916	CHR4:14160916	SSF x LoA	0,168	0,166	FALSE
CHR4	14160922	CHR4:14160922	SSF x LoA	0,018	0,050	FALSE
CHR4	14160937	CHR4:14160937	SSF x LoA	0,305	0,236	FALSE
CHR4	14160949	CHR4:14160949	SSF x LoA	0,661	0,381	FALSE
CHR4	14160958	CHR4:14160958	SSF x LoA	0,971	0,489	FALSE
CHR4	14160959	CHR4:14160959	SSF x LoA	4,471	1,463	FALSE
CHR4	14161017	CHR4:14161017	SSF x LoA	0,044	0,079	FALSE
CHR4	14161027	CHR4:14161027	SSF x LoA	0,009	0,035	FALSE
CHR4	14161095	CHR4:14161095	SSF x LoA	0,192	0,179	FALSE
CHR4	14161096	CHR4:14161096	SSF x LoA	0,520	0,327	FALSE
CHR4	14161110	CHR4:14161110	SSF x LoA	2,221	0,866	FALSE
CHR4	14161111	CHR4:14161111	SSF x LoA	0,878	0,457	FALSE
CHR4	14161116	CHR4:14161116	SSF x LoA	0,798	0,430	FALSE
CHR4	14161159	CHR4:14161159	SSF x LoA	0,254	0,212	FALSE
CHR4	14164700	CHR4:14164700	SSF x LoA	0,996	0,497	FALSE
CHR4	14164707	CHR4:14164707	SSF x LoA	1,501	0,656	FALSE

CHR4	14164715	CHR4:14164715	SSF x LoA	0,045	0,079	FALSE
CHR4	14164736	CHR4:14164736	SSF x LoA	0,711	0,399	FALSE
CHR4	14164795	CHR4:14164795	SSF x LoA	0,249	0,209	FALSE
CHR4	14164830	CHR4:14164830	SSF x LoA	0,310	0,238	FALSE
CHR4	14164853	CHR4:14164853	SSF x LoA	3,474	1,205	FALSE
CHR4	14164900	CHR4:14164900	SSF x LoA	0,376	0,268	FALSE
CHR4	14164915	CHR4:14164915	SSF x LoA	0,111	0,131	FALSE
CHR4	14170029	CHR4:14170029	SSF x LoA	3,770	1,283	FALSE
CHR4	14170045	CHR4:14170045	SSF x LoA	0,073	0,104	FALSE
CHR4	14170061	CHR4:14170061	SSF x LoA	0,102	0,125	FALSE
CHR4	14170063	CHR4:14170063	SSF x LoA	1,011	0,502	FALSE
CHR4	14170073	CHR4:14170073	SSF x LoA	0,001	0,008	FALSE
CHR4	14170075	CHR4:14170075	SSF x LoA	0,105	0,128	FALSE
CHR4	14170106	CHR4:14170106	SSF x LoA	0,317	0,241	FALSE
CHR4	14182517	CHR4:14182517	SSF x LoA	0,339	0,251	FALSE
CHR4	14182549	CHR4:14182549	SSF x LoA	0,860	0,451	FALSE
CHR4	14185735	CHR4:14185735	SSF x LoA	0,836	0,443	FALSE
CHR4	14185747	CHR4:14185747	SSF x LoA	0,468	0,306	FALSE
CHR4	14185758	CHR4:14185758	SSF x LoA	0,172	0,168	FALSE
CHR4	14185766	CHR4:14185766	SSF x LoA	2,163	0,850	FALSE
CHR4	14185810	CHR4:14185810	SSF x LoA	0,075	0,105	FALSE
CHR4	14185857	CHR4:14185857	SSF x LoA	0,034	0,068	FALSE
CHR4	14185859	CHR4:14185859	SSF x LoA	1,543	0,669	FALSE
CHR4	14185877	CHR4:14185877	SSF x LoA	0,078	0,108	FALSE
CHR4	14185893	CHR4:14185893	SSF x LoA	0,003	0,021	FALSE
CHR4	14185914	CHR4:14185914	SSF x LoA	0,186	0,176	FALSE
CHR4	14185929	CHR4:14185929	SSF x LoA	2,557	0,959	FALSE
CHR4	14185980	CHR4:14185980	SSF x LoA	0,158	0,161	FALSE
CHR4	14189392	CHR4:14189392	SSF x LoA	2,602	0,972	FALSE
CHR4	14189410	CHR4:14189410	SSF x LoA	1,917	0,779	FALSE
CHR4	14189426	CHR4:14189426	SSF x LoA	0,742	0,410	FALSE
CHR4	14189473	CHR4:14189473	SSF x LoA	0,398	0,277	FALSE
CHR4	14189486	CHR4:14189486	SSF x LoA	0,352	0,257	FALSE
CHR4	14189509	CHR4:14189509	SSF x LoA	3,623	1,244	FALSE
CHR4	14189510	CHR4:14189510	SSF x LoA	3,130	1,114	FALSE
CHR4	14202656	CHR4:14202656	SSF x LoA	0,120	0,137	FALSE
CHR4	14202671	CHR4:14202671	SSF x LoA	2,619	0,976	FALSE
CHR4	14202678	CHR4:14202678	SSF x LoA	5,102	1,622	FALSE
CHR4	14202680	CHR4:14202680	SSF x LoA	0,008	0,033	FALSE
CHR4	14202693	CHR4:14202693	SSF x LoA	0,449	0,299	FALSE
CHR4	14202698	CHR4:14202698	SSF x LoA	0,418	0,286	FALSE
CHR4	14202714	CHR4:14202714	SSF x LoA	0,057	0,091	FALSE
CHR4	14202753	CHR4:14202753	SSF x LoA	0,184	0,175	FALSE
CHR4	14203371	CHR4:14203371	SSF x LoA	2,036	0,814	FALSE
CHR4	14203399	CHR4:14203399	SSF x LoA	0,350	0,256	FALSE
CHR4	14206299	CHR4:14206299	SSF x LoA	0,046	0,081	FALSE
CHR4	14206956	CHR4:14206956	SSF x LoA	0,128	0,143	FALSE
CHR4	14206995	CHR4:14206995	SSF x LoA	3,073	1,099	FALSE
CHR4	14207024	CHR4:14207024	SSF x LoA	0,039	0,074	FALSE
CHR4	14207025	CHR4:14207025	SSF x LoA	0,166	0,165	FALSE
CHR4	14207033	CHR4:14207033	SSF x LoA	0,015	0,044	FALSE
CHR4	14207036	CHR4:14207036	SSF x LoA	0,001	0,013	FALSE
CHR4	14207043	CHR4:14207043	SSF x LoA	0,001	0,010	FALSE

CHR4	14207044	CHR4:14207044	SSF x LoA	0,033	0,068	FALSE
CHR4	14207047	CHR4:14207047	SSF x LoA	0,083	0,112	FALSE
CHR4	14207052	CHR4:14207052	SSF x LoA	0,067	0,099	FALSE
CHR4	14209570	CHR4:14209570	SSF x LoA	3,486	1,208	FALSE
CHR4	14209679	CHR4:14209679	SSF x LoA	0,111	0,131	FALSE
CHR4	14213743	CHR4:14213743	SSF x LoA	0,977	0,491	FALSE
CHR4	14214519	CHR4:14214519	SSF x LoA	0,032	0,066	FALSE
CHR4	14233095	CHR4:14233095	SSF x LoA	0,171	0,168	FALSE
CHR4	14234896	CHR4:14234896	SSF x LoA	0,175	0,170	FALSE
CHR4	14241276	CHR4:14241276	SSF x LoA	0,035	0,070	FALSE
CHR4	14241280	CHR4:14241280	SSF x LoA	3,521	1,218	FALSE
CHR4	14241333	CHR4:14241333	SSF x LoA	0,009	0,035	FALSE
CHR4	14241334	CHR4:14241334	SSF x LoA	0,021	0,053	FALSE
CHR4	14241338	CHR4:14241338	SSF x LoA	3,324	1,166	FALSE
CHR4	14241366	CHR4:14241366	SSF x LoA	1,065	0,520	FALSE
CHR4	14241506	CHR4:14241506	SSF x LoA	0,004	0,022	FALSE
CHR4	14241525	CHR4:14241525	SSF x LoA	0,000	0,005	FALSE
CHR4	14241528	CHR4:14241528	SSF x LoA	0,003	0,019	FALSE
CHR4	14241574	CHR4:14241574	SSF x LoA	0,594	0,356	FALSE
CHR4	14241593	CHR4:14241593	SSF x LoA	0,003	0,018	FALSE
CHR4	14241607	CHR4:14241607	SSF x LoA	1,234	0,574	FALSE
CHR4	14241610	CHR4:14241610	SSF x LoA	0,588	0,353	FALSE
CHR4	14244168	CHR4:14244168	SSF x LoA	0,210	0,189	FALSE
CHR4	14244232	CHR4:14244232	SSF x LoA	1,566	0,676	FALSE
CHR4	14244238	CHR4:14244238	SSF x LoA	0,139	0,149	FALSE
CHR4	14244239	CHR4:14244239	SSF x LoA	0,043	0,078	FALSE
CHR4	14244241	CHR4:14244241	SSF x LoA	0,761	0,417	FALSE
CHR4	14244247	CHR4:14244247	SSF x LoA	0,054	0,089	FALSE
CHR4	14244255	CHR4:14244255	SSF x LoA	0,692	0,392	FALSE
CHR4	14244272	CHR4:14244272	SSF x LoA	0,015	0,045	FALSE
CHR4	14244273	CHR4:14244273	SSF x LoA	0,412	0,283	FALSE
CHR4	14244307	CHR4:14244307	SSF x LoA	0,009	0,033	FALSE
CHR4	14244320	CHR4:14244320	SSF x LoA	0,057	0,091	FALSE
CHR4	14244335	CHR4:14244335	SSF x LoA	1,283	0,590	FALSE
CHR4	14244373	CHR4:14244373	SSF x LoA	0,222	0,196	FALSE
CHR4	14248948	CHR4:14248948	SSF x LoA	0,565	0,344	FALSE
CHR4	14249073	CHR4:14249073	SSF x LoA	0,659	0,380	FALSE
CHR4	14250848	CHR4:14250848	SSF x LoA	0,564	0,344	FALSE
CHR4	14250887	CHR4:14250887	SSF x LoA	0,018	0,049	FALSE
CHR4	14250893	CHR4:14250893	SSF x LoA	0,002	0,015	FALSE
CHR4	14258791	CHR4:14258791	SSF x LoA	0,485	0,313	FALSE
CHR4	14266056	CHR4:14266056	SSF x LoA	0,343	0,253	FALSE
CHR4	14266105	CHR4:14266105	SSF x LoA	0,578	0,350	FALSE
CHR4	14266138	CHR4:14266138	SSF x LoA	0,006	0,027	FALSE
CHR4	14266169	CHR4:14266169	SSF x LoA	0,390	0,274	FALSE
CHR4	1426934	CHR4:1426934	SSF x LoA	0,003	0,020	FALSE
CHR4	14270845	CHR4:14270845	SSF x LoA	0,586	0,352	FALSE
CHR4	14270848	CHR4:14270848	SSF x LoA	1,046	0,514	FALSE
CHR4	14270855	CHR4:14270855	SSF x LoA	1,564	0,676	FALSE
CHR4	14270866	CHR4:14270866	SSF x LoA	2,097	0,831	FALSE
CHR4	14270875	CHR4:14270875	SSF x LoA	0,168	0,166	FALSE
CHR4	14270878	CHR4:14270878	SSF x LoA	0,016	0,046	FALSE
CHR4	14270887	CHR4:14270887	SSF x LoA	1,329	0,604	FALSE

CHR4	14270892	CHR4:14270892	SSF x LoA	3,341	1,170	FALSE
CHR4	14270917	CHR4:14270917	SSF x LoA	1,703	0,717	FALSE
CHR4	14270942	CHR4:14270942	SSF x LoA	0,890	0,462	FALSE
CHR4	14270949	CHR4:14270949	SSF x LoA	0,007	0,031	FALSE
CHR4	14271943	CHR4:14271943	SSF x LoA	0,049	0,084	FALSE
CHR4	14272024	CHR4:14272024	SSF x LoA	0,583	0,351	FALSE
CHR4	14272039	CHR4:14272039	SSF x LoA	1,602	0,687	FALSE
CHR4	14272114	CHR4:14272114	SSF x LoA	0,243	0,206	FALSE
CHR4	14272115	CHR4:14272115	SSF x LoA	1,724	0,723	FALSE
CHR4	14272129	CHR4:14272129	SSF x LoA	0,107	0,129	FALSE
CHR4	14272138	CHR4:14272138	SSF x LoA	0,206	0,187	FALSE
CHR4	1427302	CHR4:1427302	SSF x LoA	0,011	0,038	FALSE
CHR4	1427362	CHR4:1427362	SSF x LoA	0,109	0,130	FALSE
CHR4	14273926	CHR4:14273926	SSF x LoA	0,360	0,261	FALSE
CHR4	14273954	CHR4:14273954	SSF x LoA	0,035	0,070	FALSE
CHR4	14274002	CHR4:14274002	SSF x LoA	0,306	0,237	FALSE
CHR4	14281091	CHR4:14281091	SSF x LoA	0,055	0,089	FALSE
CHR4	14281103	CHR4:14281103	SSF x LoA	0,035	0,070	FALSE
CHR4	14281138	CHR4:14281138	SSF x LoA	1,353	0,611	FALSE
CHR4	14281160	CHR4:14281160	SSF x LoA	3,213	1,136	FALSE
CHR4	14281161	CHR4:14281161	SSF x LoA	0,835	0,443	FALSE
CHR4	14281194	CHR4:14281194	SSF x LoA	0,067	0,099	FALSE
CHR4	14282054	CHR4:14282054	SSF x LoA	1,730	0,725	FALSE
CHR4	14282081	CHR4:14282081	SSF x LoA	4,524	1,476	FALSE
CHR4	14282119	CHR4:14282119	SSF x LoA	0,288	0,228	FALSE
CHR4	14282169	CHR4:14282169	SSF x LoA	0,065	0,097	FALSE
CHR4	14294488	CHR4:14294488	SSF x LoA	0,053	0,088	FALSE
CHR4	14294517	CHR4:14294517	SSF x LoA	0,053	0,087	FALSE
CHR4	14294526	CHR4:14294526	SSF x LoA	0,214	0,191	FALSE
CHR4	14294580	CHR4:14294580	SSF x LoA	0,316	0,241	FALSE
CHR4	14294600	CHR4:14294600	SSF x LoA	0,050	0,085	FALSE
CHR4	14294619	CHR4:14294619	SSF x LoA	1,519	0,662	FALSE
CHR4	14294620	CHR4:14294620	SSF x LoA	0,071	0,102	FALSE
CHR4	14294635	CHR4:14294635	SSF x LoA	0,263	0,216	FALSE
CHR4	14294639	CHR4:14294639	SSF x LoA	1,266	0,584	FALSE
CHR4	14294648	CHR4:14294648	SSF x LoA	1,439	0,638	FALSE
CHR4	14294656	CHR4:14294656	SSF x LoA	0,447	0,298	FALSE
CHR4	14294677	CHR4:14294677	SSF x LoA	0,331	0,248	FALSE
CHR4	14294685	CHR4:14294685	SSF x LoA	0,410	0,282	FALSE
CHR4	14294697	CHR4:14294697	SSF x LoA	0,829	0,441	FALSE
CHR4	14294715	CHR4:14294715	SSF x LoA	0,975	0,490	FALSE
CHR4	14294728	CHR4:14294728	SSF x LoA	0,090	0,117	FALSE
CHR4	14294743	CHR4:14294743	SSF x LoA	0,110	0,131	FALSE
CHR4	1429786	CHR4:1429786	SSF x LoA	0,078	0,108	FALSE
CHR4	1429793	CHR4:1429793	SSF x LoA	1,173	0,555	FALSE
CHR4	1429808	CHR4:1429808	SSF x LoA	0,666	0,383	FALSE
CHR4	1429809	CHR4:1429809	SSF x LoA	0,276	0,222	FALSE
CHR4	1429816	CHR4:1429816	SSF x LoA	0,435	0,293	FALSE
CHR4	1429828	CHR4:1429828	SSF x LoA	1,262	0,583	FALSE
CHR4	1429851	CHR4:1429851	SSF x LoA	3,762	1,280	FALSE
CHR4	1429872	CHR4:1429872	SSF x LoA	0,185	0,176	FALSE
CHR4	1429901	CHR4:1429901	SSF x LoA	4,481	1,465	FALSE
CHR4	1429903	CHR4:1429903	SSF x LoA	0,867	0,454	FALSE

CHR4	1429904	CHR4:1429904	SSF x LoA	1,833	0,755	FALSE
CHR4	14299636	CHR4:14299636	SSF x LoA	3,370	1,178	FALSE
CHR4	14299648	CHR4:14299648	SSF x LoA	0,356	0,259	FALSE
CHR4	14299651	CHR4:14299651	SSF x LoA	0,007	0,031	FALSE
CHR4	14299653	CHR4:14299653	SSF x LoA	0,086	0,114	FALSE
CHR4	14299654	CHR4:14299654	SSF x LoA	0,121	0,138	FALSE
CHR4	14299669	CHR4:14299669	SSF x LoA	0,621	0,366	FALSE
CHR4	14299680	CHR4:14299680	SSF x LoA	0,009	0,034	FALSE
CHR4	14299691	CHR4:14299691	SSF x LoA	1,654	0,702	FALSE
CHR4	14299695	CHR4:14299695	SSF x LoA	0,002	0,015	FALSE
CHR4	14299702	CHR4:14299702	SSF x LoA	0,021	0,053	FALSE
CHR4	14299719	CHR4:14299719	SSF x LoA	0,058	0,091	FALSE
CHR4	14299738	CHR4:14299738	SSF x LoA	0,003	0,020	FALSE
CHR4	14299790	CHR4:14299790	SSF x LoA	0,107	0,129	FALSE
CHR4	14299844	CHR4:14299844	SSF x LoA	3,397	1,185	FALSE
CHR4	1429991	CHR4:1429991	SSF x LoA	0,986	0,494	FALSE
CHR4	1430030	CHR4:1430030	SSF x LoA	1,610	0,689	FALSE
CHR4	1430078	CHR4:1430078	SSF x LoA	3,798	1,290	FALSE
CHR4	14306363	CHR4:14306363	SSF x LoA	0,002	0,017	FALSE
CHR4	14306395	CHR4:14306395	SSF x LoA	0,127	0,142	FALSE
CHR4	14306406	CHR4:14306406	SSF x LoA	0,057	0,091	FALSE
CHR4	14306485	CHR4:14306485	SSF x LoA	0,388	0,273	FALSE
CHR4	14306503	CHR4:14306503	SSF x LoA	0,650	0,377	FALSE
CHR4	14306570	CHR4:14306570	SSF x LoA	0,444	0,297	FALSE
CHR4	14306573	CHR4:14306573	SSF x LoA	2,250	0,874	FALSE
CHR4	14306577	CHR4:14306577	SSF x LoA	2,625	0,978	FALSE
CHR4	14306578	CHR4:14306578	SSF x LoA	1,967	0,794	FALSE
CHR4	14306598	CHR4:14306598	SSF x LoA	0,990	0,495	FALSE
CHR4	14306603	CHR4:14306603	SSF x LoA	0,548	0,338	FALSE
CHR4	14306621	CHR4:14306621	SSF x LoA	0,116	0,135	FALSE
CHR4	14306634	CHR4:14306634	SSF x LoA	0,204	0,186	FALSE
CHR4	14308459	CHR4:14308459	SSF x LoA	0,216	0,193	FALSE
CHR4	14308463	CHR4:14308463	SSF x LoA	1,280	0,588	FALSE
CHR4	14308469	CHR4:14308469	SSF x LoA	3,830	1,298	FALSE
CHR4	14308476	CHR4:14308476	SSF x LoA	0,008	0,032	FALSE
CHR4	14308538	CHR4:14308538	SSF x LoA	0,162	0,163	FALSE
CHR4	14308539	CHR4:14308539	SSF x LoA	0,003	0,020	FALSE
CHR4	14308553	CHR4:14308553	SSF x LoA	4,732	1,528	FALSE
CHR4	14308568	CHR4:14308568	SSF x LoA	0,136	0,148	FALSE
CHR4	14308574	CHR4:14308574	SSF x LoA	1,758	0,733	FALSE
CHR4	14308577	CHR4:14308577	SSF x LoA	1,114	0,536	FALSE
CHR4	1432613	CHR4:1432613	SSF x LoA	0,788	0,426	FALSE
CHR4	1432631	CHR4:1432631	SSF x LoA	0,017	0,047	FALSE
CHR4	1432644	CHR4:1432644	SSF x LoA	0,004	0,024	FALSE
CHR4	1432645	CHR4:1432645	SSF x LoA	0,002	0,017	FALSE
CHR4	1432735	CHR4:1432735	SSF x LoA	2,216	0,865	FALSE
CHR4	1432741	CHR4:1432741	SSF x LoA	0,011	0,037	FALSE
CHR4	1432783	CHR4:1432783	SSF x LoA	0,028	0,062	FALSE
CHR4	1432791	CHR4:1432791	SSF x LoA	0,001	0,008	FALSE
CHR4	14354501	CHR4:14354501	SSF x LoA	0,003	0,019	FALSE
CHR4	14354502	CHR4:14354502	SSF x LoA	0,616	0,364	FALSE
CHR4	14354540	CHR4:14354540	SSF x LoA	0,730	0,406	FALSE
CHR4	14354585	CHR4:14354585	SSF x LoA	2,423	0,922	FALSE

CHR4	14354592	CHR4:14354592	SSF x LoA	0,080	0,109	FALSE
CHR4	14354602	CHR4:14354602	SSF x LoA	5,932	1,828	FALSE
CHR4	14354605	CHR4:14354605	SSF x LoA	2,224	0,867	FALSE
CHR4	14354621	CHR4:14354621	SSF x LoA	0,308	0,237	FALSE
CHR4	14354657	CHR4:14354657	SSF x LoA	0,702	0,396	FALSE
CHR4	14354679	CHR4:14354679	SSF x LoA	0,014	0,042	FALSE
CHR4	14354704	CHR4:14354704	SSF x LoA	0,309	0,238	FALSE
CHR4	14354745	CHR4:14354745	SSF x LoA	1,737	0,727	FALSE
CHR4	1436049	CHR4:1436049	SSF x LoA	0,831	0,441	FALSE
CHR4	14360830	CHR4:14360830	SSF x LoA	0,003	0,019	FALSE
CHR4	14360834	CHR4:14360834	SSF x LoA	0,016	0,046	FALSE
CHR4	14360838	CHR4:14360838	SSF x LoA	1,020	0,505	FALSE
CHR4	14360898	CHR4:14360898	SSF x LoA	0,747	0,412	FALSE
CHR4	14360907	CHR4:14360907	SSF x LoA	0,331	0,248	FALSE
CHR4	14361264	CHR4:14361264	SSF x LoA	1,844	0,758	FALSE
CHR4	1436176	CHR4:1436176	SSF x LoA	0,131	0,144	FALSE
CHR4	1436191	CHR4:1436191	SSF x LoA	2,217	0,865	FALSE
CHR4	1436234	CHR4:1436234	SSF x LoA	0,145	0,153	FALSE
CHR4	1436240	CHR4:1436240	SSF x LoA	1,095	0,530	FALSE
CHR4	1436251	CHR4:1436251	SSF x LoA	3,218	1,138	FALSE
CHR4	1436259	CHR4:1436259	SSF x LoA	1,515	0,661	FALSE
CHR4	14369023	CHR4:14369023	SSF x LoA	0,176	0,171	FALSE
CHR4	14369046	CHR4:14369046	SSF x LoA	0,567	0,345	FALSE
CHR4	14369064	CHR4:14369064	SSF x LoA	0,950	0,482	FALSE
CHR4	14369078	CHR4:14369078	SSF x LoA	0,006	0,027	FALSE
CHR4	14369162	CHR4:14369162	SSF x LoA	1,648	0,701	FALSE
CHR4	14369208	CHR4:14369208	SSF x LoA	5,245	1,657	FALSE
CHR4	14369244	CHR4:14369244	SSF x LoA	1,617	0,691	FALSE
CHR4	14369247	CHR4:14369247	SSF x LoA	0,350	0,256	FALSE
CHR4	14385325	CHR4:14385325	SSF x LoA	1,116	0,537	FALSE
CHR4	14385360	CHR4:14385360	SSF x LoA	0,121	0,138	FALSE
CHR4	14385367	CHR4:14385367	SSF x LoA	0,001	0,012	FALSE
CHR4	14393884	CHR4:14393884	SSF x LoA	0,130	0,144	FALSE
CHR4	14393898	CHR4:14393898	SSF x LoA	0,371	0,266	FALSE
CHR4	14404166	CHR4:14404166	SSF x LoA	1,622	0,693	FALSE
CHR4	14404212	CHR4:14404212	SSF x LoA	0,168	0,167	FALSE
CHR4	14404215	CHR4:14404215	SSF x LoA	0,320	0,243	FALSE
CHR4	14404217	CHR4:14404217	SSF x LoA	0,312	0,239	FALSE
CHR4	14404224	CHR4:14404224	SSF x LoA	0,250	0,210	FALSE
CHR4	14409552	CHR4:14409552	SSF x LoA	0,003	0,020	FALSE
CHR4	14409582	CHR4:14409582	SSF x LoA	0,537	0,334	FALSE
CHR4	14409626	CHR4:14409626	SSF x LoA	0,396	0,277	FALSE
CHR4	14409632	CHR4:14409632	SSF x LoA	1,132	0,542	FALSE
CHR4	14409670	CHR4:14409670	SSF x LoA	0,343	0,253	FALSE
CHR4	14409736	CHR4:14409736	SSF x LoA	0,017	0,048	FALSE
CHR4	14409816	CHR4:14409816	SSF x LoA	0,130	0,144	FALSE
CHR4	14409839	CHR4:14409839	SSF x LoA	0,001	0,011	FALSE
CHR4	14409865	CHR4:14409865	SSF x LoA	1,022	0,506	FALSE
CHR4	14415943	CHR4:14415943	SSF x LoA	0,664	0,382	FALSE
CHR4	14416040	CHR4:14416040	SSF x LoA	3,122	1,112	FALSE
CHR4	14416048	CHR4:14416048	SSF x LoA	0,000	0,006	FALSE
CHR4	14416645	CHR4:14416645	SSF x LoA	0,333	0,249	FALSE
CHR4	14416783	CHR4:14416783	SSF x LoA	0,542	0,336	FALSE

CHR4	14423615	CHR4:14423615	SSF x LoA	0,316	0,241	FALSE
CHR4	14423692	CHR4:14423692	SSF x LoA	0,001	0,013	FALSE
CHR4	14423704	CHR4:14423704	SSF x LoA	0,467	0,306	FALSE
CHR4	1443255	CHR4:1443255	SSF x LoA	0,001	0,012	FALSE
CHR4	14432620	CHR4:14432620	SSF x LoA	0,573	0,348	FALSE
CHR4	14432711	CHR4:14432711	SSF x LoA	0,774	0,421	FALSE
CHR4	1443293	CHR4:1443293	SSF x LoA	0,004	0,023	FALSE
CHR4	14432993	CHR4:14432993	SSF x LoA	0,015	0,044	FALSE
CHR4	1443309	CHR4:1443309	SSF x LoA	1,146	0,546	FALSE
CHR4	1443311	CHR4:1443311	SSF x LoA	2,030	0,812	FALSE
CHR4	1443312	CHR4:1443312	SSF x LoA	0,190	0,179	FALSE
CHR4	1443321	CHR4:1443321	SSF x LoA	0,015	0,044	FALSE
CHR4	1443381	CHR4:1443381	SSF x LoA	0,039	0,074	FALSE
CHR4	1443389	CHR4:1443389	SSF x LoA	0,018	0,049	FALSE
CHR4	1443397	CHR4:1443397	SSF x LoA	0,028	0,062	FALSE
CHR4	1443409	CHR4:1443409	SSF x LoA	0,613	0,363	FALSE
CHR4	1443455	CHR4:1443455	SSF x LoA	1,224	0,571	FALSE
CHR4	1443527	CHR4:1443527	SSF x LoA	4,684	1,516	FALSE
CHR4	1443539	CHR4:1443539	SSF x LoA	0,586	0,353	FALSE
CHR4	14438662	CHR4:14438662	SSF x LoA	0,023	0,056	FALSE
CHR4	14438663	CHR4:14438663	SSF x LoA	0,059	0,092	FALSE
CHR4	14438675	CHR4:14438675	SSF x LoA	0,011	0,039	FALSE
CHR4	14438727	CHR4:14438727	SSF x LoA	0,093	0,119	FALSE
CHR4	14438733	CHR4:14438733	SSF x LoA	2,730	1,007	FALSE
CHR4	14438760	CHR4:14438760	SSF x LoA	2,571	0,963	FALSE
CHR4	14438813	CHR4:14438813	SSF x LoA	1,369	0,616	FALSE
CHR4	14438824	CHR4:14438824	SSF x LoA	0,121	0,138	FALSE
CHR4	14438825	CHR4:14438825	SSF x LoA	2,383	0,911	FALSE
CHR4	14438832	CHR4:14438832	SSF x LoA	0,015	0,044	FALSE
CHR4	14438833	CHR4:14438833	SSF x LoA	1,830	0,754	FALSE
CHR4	14438839	CHR4:14438839	SSF x LoA	0,039	0,074	FALSE
CHR4	14438911	CHR4:14438911	SSF x LoA	0,042	0,077	FALSE
CHR4	14452724	CHR4:14452724	SSF x LoA	0,069	0,101	FALSE
CHR4	14452734	CHR4:14452734	SSF x LoA	2,321	0,894	FALSE
CHR4	14452740	CHR4:14452740	SSF x LoA	0,000	0,001	FALSE
CHR4	14452818	CHR4:14452818	SSF x LoA	3,299	1,159	FALSE
CHR4	14452837	CHR4:14452837	SSF x LoA	4,300	1,419	FALSE
CHR4	14452839	CHR4:14452839	SSF x LoA	3,498	1,211	FALSE
CHR4	14452861	CHR4:14452861	SSF x LoA	1,967	0,794	FALSE
CHR4	14462083	CHR4:14462083	SSF x LoA	0,066	0,099	FALSE
CHR4	14462125	CHR4:14462125	SSF x LoA	1,526	0,664	FALSE
CHR4	14462134	CHR4:14462134	SSF x LoA	0,328	0,247	FALSE
CHR4	14462152	CHR4:14462152	SSF x LoA	1,110	0,534	FALSE
CHR4	14462161	CHR4:14462161	SSF x LoA	0,000	0,008	FALSE
CHR4	14462181	CHR4:14462181	SSF x LoA	0,456	0,301	FALSE
CHR4	14462182	CHR4:14462182	SSF x LoA	0,012	0,040	FALSE
CHR4	14462183	CHR4:14462183	SSF x LoA	0,409	0,282	FALSE
CHR4	14462259	CHR4:14462259	SSF x LoA	0,309	0,238	FALSE
CHR4	14462265	CHR4:14462265	SSF x LoA	0,168	0,166	FALSE
CHR4	14462303	CHR4:14462303	SSF x LoA	1,239	0,576	FALSE
CHR4	14462314	CHR4:14462314	SSF x LoA	1,453	0,642	FALSE
CHR4	14467679	CHR4:14467679	SSF x LoA	1,779	0,739	FALSE
CHR4	14469622	CHR4:14469622	SSF x LoA	0,787	0,426	FALSE

CHR4	14469664	CHR4:14469664	SSF x LoA	0,239	0,204	FALSE
CHR4	14469676	CHR4:14469676	SSF x LoA	1,845	0,758	FALSE
CHR4	14469681	CHR4:14469681	SSF x LoA	0,443	0,296	FALSE
CHR4	14469709	CHR4:14469709	SSF x LoA	0,005	0,024	FALSE
CHR4	14478249	CHR4:14478249	SSF x LoA	0,000	0,003	FALSE
CHR4	14478279	CHR4:14478279	SSF x LoA	3,347	1,172	FALSE
CHR4	14478673	CHR4:14478673	SSF x LoA	0,167	0,166	FALSE
CHR4	1448578	CHR4:1448578	SSF x LoA	0,016	0,045	FALSE
CHR4	1448619	CHR4:1448619	SSF x LoA	3,158	1,122	FALSE
CHR4	14486255	CHR4:14486255	SSF x LoA	0,786	0,426	FALSE
CHR4	14486262	CHR4:14486262	SSF x LoA	0,071	0,103	FALSE
CHR4	1448657	CHR4:1448657	SSF x LoA	0,722	0,403	FALSE
CHR4	1448661	CHR4:1448661	SSF x LoA	1,601	0,687	FALSE
CHR4	1448670	CHR4:1448670	SSF x LoA	1,475	0,649	FALSE
CHR4	1448691	CHR4:1448691	SSF x LoA	0,572	0,347	FALSE
CHR4	1448703	CHR4:1448703	SSF x LoA	0,713	0,400	FALSE
CHR4	14487960	CHR4:14487960	SSF x LoA	1,572	0,678	FALSE
CHR4	14487989	CHR4:14487989	SSF x LoA	0,325	0,245	FALSE
CHR4	14488178	CHR4:14488178	SSF x LoA	0,400	0,278	FALSE
CHR4	14488183	CHR4:14488183	SSF x LoA	0,031	0,066	FALSE
CHR4	14491046	CHR4:14491046	SSF x LoA	4,463	1,460	FALSE
CHR4	14491069	CHR4:14491069	SSF x LoA	3,255	1,147	FALSE
CHR4	14491076	CHR4:14491076	SSF x LoA	0,013	0,042	FALSE
CHR4	14521909	CHR4:14521909	SSF x LoA	1,539	0,668	FALSE
CHR4	14522032	CHR4:14522032	SSF x LoA	1,266	0,584	FALSE
CHR4	14540175	CHR4:14540175	SSF x LoA	1,396	0,624	FALSE
CHR4	14540181	CHR4:14540181	SSF x LoA	0,238	0,204	FALSE
CHR4	14540199	CHR4:14540199	SSF x LoA	0,802	0,431	FALSE
CHR4	14540200	CHR4:14540200	SSF x LoA	2,292	0,886	FALSE
CHR4	14541556	CHR4:14541556	SSF x LoA	0,710	0,399	FALSE
CHR4	14541706	CHR4:14541706	SSF x LoA	0,247	0,208	FALSE
CHR4	14541716	CHR4:14541716	SSF x LoA	0,620	0,365	FALSE
CHR4	14541721	CHR4:14541721	SSF x LoA	0,572	0,347	FALSE
CHR4	14560353	CHR4:14560353	SSF x LoA	2,334	0,898	FALSE
CHR4	14560356	CHR4:14560356	SSF x LoA	0,335	0,250	FALSE
CHR4	14560385	CHR4:14560385	SSF x LoA	0,325	0,245	FALSE
CHR4	14560396	CHR4:14560396	SSF x LoA	8,969	2,561	TRUE
CHR4	14560487	CHR4:14560487	SSF x LoA	0,011	0,037	FALSE
CHR4	14560561	CHR4:14560561	SSF x LoA	0,263	0,216	FALSE
CHR4	14560563	CHR4:14560563	SSF x LoA	1,587	0,682	FALSE
CHR4	14560620	CHR4:14560620	SSF x LoA	1,996	0,802	FALSE
CHR4	14560659	CHR4:14560659	SSF x LoA	2,407	0,918	FALSE
CHR4	14599679	CHR4:14599679	SSF x LoA	1,205	0,565	FALSE
CHR4	14599691	CHR4:14599691	SSF x LoA	1,362	0,614	FALSE
CHR4	14602987	CHR4:14602987	SSF x LoA	1,123	0,539	FALSE
CHR4	14604494	CHR4:14604494	SSF x LoA	2,227	0,868	FALSE
CHR4	14607890	CHR4:14607890	SSF x LoA	0,112	0,132	FALSE
CHR4	14607923	CHR4:14607923	SSF x LoA	1,885	0,770	FALSE
CHR4	14607933	CHR4:14607933	SSF x LoA	0,014	0,043	FALSE
CHR4	14607941	CHR4:14607941	SSF x LoA	4,003	1,343	FALSE
CHR4	14607943	CHR4:14607943	SSF x LoA	3,419	1,191	FALSE
CHR4	14607966	CHR4:14607966	SSF x LoA	3,770	1,282	FALSE
CHR4	14607989	CHR4:14607989	SSF x LoA	1,024	0,506	FALSE

CHR4	14607991	CHR4:14607991	SSF x LoA	0,200	0,184	FALSE
CHR4	14607993	CHR4:14607993	SSF x LoA	11,412	3,137	TRUE
CHR4	14607995	CHR4:14607995	SSF x LoA	11,454	3,147	TRUE
CHR4	14608000	CHR4:14608000	SSF x LoA	0,104	0,127	FALSE
CHR4	14608013	CHR4:14608013	SSF x LoA	0,565	0,345	FALSE
CHR4	14608022	CHR4:14608022	SSF x LoA	0,335	0,250	FALSE
CHR4	14608041	CHR4:14608041	SSF x LoA	1,904	0,776	FALSE
CHR4	14608080	CHR4:14608080	SSF x LoA	0,651	0,377	FALSE
CHR4	14608109	CHR4:14608109	SSF x LoA	1,934	0,784	FALSE
CHR4	14608114	CHR4:14608114	SSF x LoA	2,676	0,992	FALSE
CHR4	14608121	CHR4:14608121	SSF x LoA	0,951	0,482	FALSE
CHR4	14608133	CHR4:14608133	SSF x LoA	0,451	0,300	FALSE
CHR4	14608134	CHR4:14608134	SSF x LoA	0,452	0,300	FALSE
CHR4	14626219	CHR4:14626219	SSF x LoA	0,443	0,296	FALSE
CHR4	14626221	CHR4:14626221	SSF x LoA	0,755	0,415	FALSE
CHR4	14626321	CHR4:14626321	SSF x LoA	0,275	0,222	FALSE
CHR4	14626343	CHR4:14626343	SSF x LoA	0,617	0,364	FALSE
CHR4	14626405	CHR4:14626405	SSF x LoA	0,223	0,196	FALSE
CHR4	14626485	CHR4:14626485	SSF x LoA	1,187	0,559	FALSE
CHR4	14626490	CHR4:14626490	SSF x LoA	3,408	1,188	FALSE
CHR4	14626497	CHR4:14626497	SSF x LoA	5,638	1,755	FALSE
CHR4	14626498	CHR4:14626498	SSF x LoA	0,395	0,276	FALSE
CHR4	14626503	CHR4:14626503	SSF x LoA	0,000	0,005	FALSE
CHR4	14626543	CHR4:14626543	SSF x LoA	0,826	0,440	FALSE
CHR4	14633559	CHR4:14633559	SSF x LoA	1,221	0,570	FALSE
CHR4	14633574	CHR4:14633574	SSF x LoA	0,423	0,288	FALSE
CHR4	14633643	CHR4:14633643	SSF x LoA	2,168	0,851	FALSE
CHR4	14633646	CHR4:14633646	SSF x LoA	2,119	0,837	FALSE
CHR4	14633677	CHR4:14633677	SSF x LoA	0,052	0,086	FALSE
CHR4	14633702	CHR4:14633702	SSF x LoA	5,022	1,602	FALSE
CHR4	14633720	CHR4:14633720	SSF x LoA	0,547	0,338	FALSE
CHR4	14633764	CHR4:14633764	SSF x LoA	0,330	0,247	FALSE
CHR4	14633771	CHR4:14633771	SSF x LoA	0,178	0,172	FALSE
CHR4	14633785	CHR4:14633785	SSF x LoA	0,239	0,204	FALSE
CHR4	14633824	CHR4:14633824	SSF x LoA	0,009	0,034	FALSE
CHR4	14645567	CHR4:14645567	SSF x LoA	0,548	0,338	FALSE
CHR4	14645621	CHR4:14645621	SSF x LoA	0,002	0,015	FALSE
CHR4	14647694	CHR4:14647694	SSF x LoA	0,350	0,257	FALSE
CHR4	14647720	CHR4:14647720	SSF x LoA	0,294	0,231	FALSE
CHR4	14647766	CHR4:14647766	SSF x LoA	0,039	0,074	FALSE
CHR4	14647767	CHR4:14647767	SSF x LoA	3,016	1,084	FALSE
CHR4	14647772	CHR4:14647772	SSF x LoA	0,007	0,030	FALSE
CHR4	14650172	CHR4:14650172	SSF x LoA	0,115	0,134	FALSE
CHR4	14657964	CHR4:14657964	SSF x LoA	3,533	1,221	FALSE
CHR4	14657979	CHR4:14657979	SSF x LoA	0,356	0,259	FALSE
CHR4	14657981	CHR4:14657981	SSF x LoA	0,155	0,159	FALSE
CHR4	14657997	CHR4:14657997	SSF x LoA	0,038	0,073	FALSE
CHR4	14658010	CHR4:14658010	SSF x LoA	0,671	0,384	FALSE
CHR4	14658013	CHR4:14658013	SSF x LoA	6,262	1,909	TRUE
CHR4	14658027	CHR4:14658027	SSF x LoA	0,478	0,310	FALSE
CHR4	14658040	CHR4:14658040	SSF x LoA	10,815	2,997	TRUE
CHR4	14658066	CHR4:14658066	SSF x LoA	3,708	1,267	FALSE
CHR4	14658075	CHR4:14658075	SSF x LoA	1,753	0,732	FALSE

CHR4	14658100	CHR4:14658100	SSF x LoA	0,000	0,006	FALSE
CHR4	14658103	CHR4:14658103	SSF x LoA	0,195	0,181	FALSE
CHR4	14667448	CHR4:14667448	SSF x LoA	3,028	1,087	FALSE
CHR4	14667486	CHR4:14667486	SSF x LoA	0,420	0,286	FALSE
CHR4	14667505	CHR4:14667505	SSF x LoA	2,854	1,040	FALSE
CHR4	14667521	CHR4:14667521	SSF x LoA	1,173	0,555	FALSE
CHR4	14667538	CHR4:14667538	SSF x LoA	0,037	0,072	FALSE
CHR4	14667560	CHR4:14667560	SSF x LoA	3,212	1,136	FALSE
CHR4	14667704	CHR4:14667704	SSF x LoA	0,601	0,358	FALSE
CHR4	14667723	CHR4:14667723	SSF x LoA	0,004	0,021	FALSE
CHR4	14667744	CHR4:14667744	SSF x LoA	0,882	0,459	FALSE
CHR4	14667746	CHR4:14667746	SSF x LoA	1,513	0,660	FALSE
CHR4	14667765	CHR4:14667765	SSF x LoA	0,011	0,038	FALSE
CHR4	14667803	CHR4:14667803	SSF x LoA	1,442	0,639	FALSE
CHR4	14668905	CHR4:14668905	SSF x LoA	0,008	0,033	FALSE
CHR4	14668912	CHR4:14668912	SSF x LoA	7,736	2,267	TRUE
CHR4	14668915	CHR4:14668915	SSF x LoA	6,272	1,911	TRUE
CHR4	14668923	CHR4:14668923	SSF x LoA	1,261	0,583	FALSE
CHR4	14668935	CHR4:14668935	SSF x LoA	0,646	0,375	FALSE
CHR4	14668945	CHR4:14668945	SSF x LoA	0,491	0,316	FALSE
CHR4	14668949	CHR4:14668949	SSF x LoA	0,694	0,393	FALSE
CHR4	14668954	CHR4:14668954	SSF x LoA	2,261	0,877	FALSE
CHR4	14668959	CHR4:14668959	SSF x LoA	1,238	0,575	FALSE
CHR4	14668960	CHR4:14668960	SSF x LoA	0,119	0,137	FALSE
CHR4	14668967	CHR4:14668967	SSF x LoA	0,510	0,323	FALSE
CHR4	14669013	CHR4:14669013	SSF x LoA	0,000	0,007	FALSE
CHR4	14669036	CHR4:14669036	SSF x LoA	3,130	1,114	FALSE
CHR4	14669044	CHR4:14669044	SSF x LoA	0,250	0,210	FALSE
CHR4	14670807	CHR4:14670807	SSF x LoA	0,222	0,196	FALSE
CHR4	14670885	CHR4:14670885	SSF x LoA	0,032	0,067	FALSE
CHR4	14688347	CHR4:14688347	SSF x LoA	0,025	0,059	FALSE
CHR4	14688453	CHR4:14688453	SSF x LoA	1,921	0,781	FALSE
CHR4	14688699	CHR4:14688699	SSF x LoA	1,675	0,709	FALSE
CHR4	14716881	CHR4:14716881	SSF x LoA	0,159	0,161	FALSE
CHR4	14716937	CHR4:14716937	SSF x LoA	0,017	0,048	FALSE
CHR4	14716938	CHR4:14716938	SSF x LoA	0,066	0,098	FALSE
CHR4	14716950	CHR4:14716950	SSF x LoA	2,513	0,947	FALSE
CHR4	14716958	CHR4:14716958	SSF x LoA	0,118	0,136	FALSE
CHR4	14716967	CHR4:14716967	SSF x LoA	0,099	0,123	FALSE
CHR4	14716969	CHR4:14716969	SSF x LoA	0,040	0,075	FALSE
CHR4	14716989	CHR4:14716989	SSF x LoA	0,015	0,044	FALSE
CHR4	14717022	CHR4:14717022	SSF x LoA	1,037	0,511	FALSE
CHR4	14717034	CHR4:14717034	SSF x LoA	0,387	0,272	FALSE
CHR4	14717051	CHR4:14717051	SSF x LoA	0,032	0,066	FALSE
CHR4	14719859	CHR4:14719859	SSF x LoA	2,063	0,821	FALSE
CHR4	14719902	CHR4:14719902	SSF x LoA	0,071	0,102	FALSE
CHR4	14719915	CHR4:14719915	SSF x LoA	1,062	0,519	FALSE
CHR4	14719979	CHR4:14719979	SSF x LoA	3,686	1,261	FALSE
CHR4	14727170	CHR4:14727170	SSF x LoA	0,793	0,428	FALSE
CHR4	14727197	CHR4:14727197	SSF x LoA	0,641	0,373	FALSE
CHR4	14727218	CHR4:14727218	SSF x LoA	0,039	0,074	FALSE
CHR4	14727228	CHR4:14727228	SSF x LoA	0,015	0,045	FALSE
CHR4	14727242	CHR4:14727242	SSF x LoA	0,772	0,421	FALSE

CHR4	14727245	CHR4:14727245	SSF x LoA	0,137	0,148	FALSE
CHR4	14727256	CHR4:14727256	SSF x LoA	0,006	0,028	FALSE
CHR4	14727262	CHR4:14727262	SSF x LoA	0,326	0,245	FALSE
CHR4	14739124	CHR4:14739124	SSF x LoA	0,046	0,080	FALSE
CHR4	14739213	CHR4:14739213	SSF x LoA	0,254	0,212	FALSE
CHR4	14739248	CHR4:14739248	SSF x LoA	2,283	0,883	FALSE
CHR4	14739316	CHR4:14739316	SSF x LoA	0,001	0,014	FALSE
CHR4	14740594	CHR4:14740594	SSF x LoA	2,665	0,989	FALSE
CHR4	14740629	CHR4:14740629	SSF x LoA	1,281	0,589	FALSE
CHR4	14740659	CHR4:14740659	SSF x LoA	0,002	0,015	FALSE
CHR4	14743442	CHR4:14743442	SSF x LoA	1,531	0,666	FALSE
CHR4	14743453	CHR4:14743453	SSF x LoA	1,877	0,768	FALSE
CHR4	14743465	CHR4:14743465	SSF x LoA	0,260	0,215	FALSE
CHR4	14743467	CHR4:14743467	SSF x LoA	1,835	0,755	FALSE
CHR4	14743475	CHR4:14743475	SSF x LoA	0,547	0,337	FALSE
CHR4	14743491	CHR4:14743491	SSF x LoA	0,057	0,090	FALSE
CHR4	14743507	CHR4:14743507	SSF x LoA	0,869	0,454	FALSE
CHR4	14743526	CHR4:14743526	SSF x LoA	0,536	0,334	FALSE
CHR4	14743540	CHR4:14743540	SSF x LoA	0,940	0,479	FALSE
CHR4	14743560	CHR4:14743560	SSF x LoA	4,453	1,458	FALSE
CHR4	14743585	CHR4:14743585	SSF x LoA	0,227	0,198	FALSE
CHR4	14743590	CHR4:14743590	SSF x LoA	1,605	0,688	FALSE
CHR4	14743607	CHR4:14743607	SSF x LoA	4,128	1,375	FALSE
CHR4	14743621	CHR4:14743621	SSF x LoA	0,242	0,206	FALSE
CHR4	14743624	CHR4:14743624	SSF x LoA	0,482	0,312	FALSE
CHR4	14743692	CHR4:14743692	SSF x LoA	0,264	0,217	FALSE
CHR4	14749687	CHR4:14749687	SSF x LoA	1,024	0,506	FALSE
CHR4	14749828	CHR4:14749828	SSF x LoA	4,265	1,410	FALSE
CHR4	14749830	CHR4:14749830	SSF x LoA	2,842	1,037	FALSE
CHR4	14749885	CHR4:14749885	SSF x LoA	7,344	2,172	TRUE
CHR4	14749890	CHR4:14749890	SSF x LoA	1,316	0,600	FALSE
CHR4	14749904	CHR4:14749904	SSF x LoA	1,308	0,597	FALSE
CHR4	14749915	CHR4:14749915	SSF x LoA	0,372	0,266	FALSE
CHR4	14749937	CHR4:14749937	SSF x LoA	0,000	0,001	FALSE
CHR4	14749948	CHR4:14749948	SSF x LoA	11,143	3,074	TRUE
CHR4	14749977	CHR4:14749977	SSF x LoA	0,156	0,160	FALSE
CHR4	14750023	CHR4:14750023	SSF x LoA	0,698	0,394	FALSE
CHR4	1475428	CHR4:1475428	SSF x LoA	0,334	0,249	FALSE
CHR4	14759442	CHR4:14759442	SSF x LoA	1,294	0,593	FALSE
CHR4	14759471	CHR4:14759471	SSF x LoA	0,397	0,277	FALSE
CHR4	14759474	CHR4:14759474	SSF x LoA	1,859	0,763	FALSE
CHR4	14759484	CHR4:14759484	SSF x LoA	1,665	0,706	FALSE
CHR4	14759620	CHR4:14759620	SSF x LoA	0,664	0,382	FALSE
CHR4	1476016	CHR4:1476016	SSF x LoA	0,147	0,154	FALSE
CHR4	1476021	CHR4:1476021	SSF x LoA	0,000	0,004	FALSE
CHR4	1476181	CHR4:1476181	SSF x LoA	0,346	0,255	FALSE
CHR4	14763519	CHR4:14763519	SSF x LoA	1,457	0,643	FALSE
CHR4	14763565	CHR4:14763565	SSF x LoA	5,792	1,793	FALSE
CHR4	14763591	CHR4:14763591	SSF x LoA	3,440	1,196	FALSE
CHR4	14763659	CHR4:14763659	SSF x LoA	0,001	0,010	FALSE
CHR4	14763711	CHR4:14763711	SSF x LoA	0,172	0,169	FALSE
CHR4	14763716	CHR4:14763716	SSF x LoA	1,672	0,708	FALSE
CHR4	14763718	CHR4:14763718	SSF x LoA	3,222	1,139	FALSE

CHR4	14767639	CHR4:14767639	SSF x LoA	3,651	1,251	FALSE
CHR4	14767732	CHR4:14767732	SSF x LoA	0,688	0,391	FALSE
CHR4	14767791	CHR4:14767791	SSF x LoA	0,018	0,048	FALSE
CHR4	14777296	CHR4:14777296	SSF x LoA	0,765	0,418	FALSE
CHR4	14777458	CHR4:14777458	SSF x LoA	0,035	0,069	FALSE
CHR4	14777603	CHR4:14777603	SSF x LoA	0,106	0,128	FALSE
CHR4	14779829	CHR4:14779829	SSF x LoA	0,051	0,086	FALSE
CHR4	14786621	CHR4:14786621	SSF x LoA	3,721	1,270	FALSE
CHR4	14786724	CHR4:14786724	SSF x LoA	0,000	0,008	FALSE
CHR4	14786785	CHR4:14786785	SSF x LoA	0,002	0,016	FALSE
CHR4	14786803	CHR4:14786803	SSF x LoA	0,171	0,168	FALSE
CHR4	14786805	CHR4:14786805	SSF x LoA	0,038	0,073	FALSE
CHR4	14786812	CHR4:14786812	SSF x LoA	0,379	0,269	FALSE
CHR4	14786836	CHR4:14786836	SSF x LoA	0,086	0,114	FALSE
CHR4	14786888	CHR4:14786888	SSF x LoA	1,195	0,562	FALSE
CHR4	14800197	CHR4:14800197	SSF x LoA	1,360	0,613	FALSE
CHR4	14800231	CHR4:14800231	SSF x LoA	2,634	0,980	FALSE
CHR4	14800259	CHR4:14800259	SSF x LoA	3,002	1,080	FALSE
CHR4	14800352	CHR4:14800352	SSF x LoA	0,497	0,318	FALSE
CHR4	14800384	CHR4:14800384	SSF x LoA	3,372	1,178	FALSE
CHR4	1480224	CHR4:1480224	SSF x LoA	0,651	0,377	FALSE
CHR4	1481228	CHR4:1481228	SSF x LoA	0,103	0,126	FALSE
CHR4	1481229	CHR4:1481229	SSF x LoA	0,357	0,260	FALSE
CHR4	1481232	CHR4:1481232	SSF x LoA	1,404	0,627	FALSE
CHR4	1481262	CHR4:1481262	SSF x LoA	3,281	1,154	FALSE
CHR4	1481265	CHR4:1481265	SSF x LoA	3,417	1,190	FALSE
CHR4	14813142	CHR4:14813142	SSF x LoA	0,819	0,437	FALSE
CHR4	14813195	CHR4:14813195	SSF x LoA	0,592	0,355	FALSE
CHR4	14814086	CHR4:14814086	SSF x LoA	0,514	0,325	FALSE
CHR4	14814101	CHR4:14814101	SSF x LoA	0,288	0,228	FALSE
CHR4	14814146	CHR4:14814146	SSF x LoA	0,541	0,335	FALSE
CHR4	14814170	CHR4:14814170	SSF x LoA	0,310	0,238	FALSE
CHR4	14814225	CHR4:14814225	SSF x LoA	1,131	0,541	FALSE
CHR4	1481493	CHR4:1481493	SSF x LoA	0,358	0,260	FALSE
CHR4	1481540	CHR4:1481540	SSF x LoA	1,359	0,613	FALSE
CHR4	1481556	CHR4:1481556	SSF x LoA	0,006	0,027	FALSE
CHR4	14830613	CHR4:14830613	SSF x LoA	0,398	0,277	FALSE
CHR4	14830730	CHR4:14830730	SSF x LoA	0,325	0,245	FALSE
CHR4	14836203	CHR4:14836203	SSF x LoA	0,133	0,146	FALSE
CHR4	14836212	CHR4:14836212	SSF x LoA	0,367	0,264	FALSE
CHR4	14836237	CHR4:14836237	SSF x LoA	0,289	0,228	FALSE
CHR4	14836254	CHR4:14836254	SSF x LoA	0,493	0,317	FALSE
CHR4	14836275	CHR4:14836275	SSF x LoA	0,040	0,075	FALSE
CHR4	14836276	CHR4:14836276	SSF x LoA	0,047	0,082	FALSE
CHR4	14836279	CHR4:14836279	SSF x LoA	0,109	0,130	FALSE
CHR4	14836300	CHR4:14836300	SSF x LoA	0,105	0,127	FALSE
CHR4	14836346	CHR4:14836346	SSF x LoA	0,563	0,344	FALSE
CHR4	14837712	CHR4:14837712	SSF x LoA	0,110	0,131	FALSE
CHR4	14837753	CHR4:14837753	SSF x LoA	0,384	0,271	FALSE
CHR4	14837771	CHR4:14837771	SSF x LoA	0,039	0,074	FALSE
CHR4	14837837	CHR4:14837837	SSF x LoA	0,113	0,132	FALSE
CHR4	14837855	CHR4:14837855	SSF x LoA	0,002	0,017	FALSE
CHR4	14850738	CHR4:14850738	SSF x LoA	0,551	0,339	FALSE

CHR4	14850781	CHR4:14850781	SSF x LoA	0,324	0,245	FALSE
CHR4	14850787	CHR4:14850787	SSF x LoA	0,000	0,005	FALSE
CHR4	14850876	CHR4:14850876	SSF x LoA	1,524	0,664	FALSE
CHR4	14850883	CHR4:14850883	SSF x LoA	0,626	0,368	FALSE
CHR4	14850884	CHR4:14850884	SSF x LoA	0,073	0,104	FALSE
CHR4	14850898	CHR4:14850898	SSF x LoA	0,116	0,135	FALSE
CHR4	14850904	CHR4:14850904	SSF x LoA	0,004	0,021	FALSE
CHR4	14850913	CHR4:14850913	SSF x LoA	0,252	0,211	FALSE
CHR4	14850957	CHR4:14850957	SSF x LoA	0,541	0,335	FALSE
CHR4	14850985	CHR4:14850985	SSF x LoA	0,254	0,211	FALSE
CHR4	1487287	CHR4:1487287	SSF x LoA	1,021	0,505	FALSE
CHR4	1487328	CHR4:1487328	SSF x LoA	0,161	0,163	FALSE
CHR4	1487349	CHR4:1487349	SSF x LoA	0,075	0,106	FALSE
CHR4	1487364	CHR4:1487364	SSF x LoA	0,174	0,170	FALSE
CHR4	1487376	CHR4:1487376	SSF x LoA	0,535	0,333	FALSE
CHR4	1487388	CHR4:1487388	SSF x LoA	0,168	0,166	FALSE
CHR4	1487424	CHR4:1487424	SSF x LoA	0,261	0,215	FALSE
CHR4	1487440	CHR4:1487440	SSF x LoA	0,304	0,235	FALSE
CHR4	1487466	CHR4:1487466	SSF x LoA	0,018	0,050	FALSE
CHR4	1487502	CHR4:1487502	SSF x LoA	1,288	0,591	FALSE
CHR4	14876599	CHR4:14876599	SSF x LoA	0,007	0,030	FALSE
CHR4	14883506	CHR4:14883506	SSF x LoA	3,654	1,252	FALSE
CHR4	14883513	CHR4:14883513	SSF x LoA	2,838	1,036	FALSE
CHR4	14883525	CHR4:14883525	SSF x LoA	2,373	0,909	FALSE
CHR4	14883604	CHR4:14883604	SSF x LoA	0,876	0,457	FALSE
CHR4	14883615	CHR4:14883615	SSF x LoA	0,544	0,336	FALSE
CHR4	14886180	CHR4:14886180	SSF x LoA	0,051	0,086	FALSE
CHR4	14886265	CHR4:14886265	SSF x LoA	0,283	0,226	FALSE
CHR4	14886302	CHR4:14886302	SSF x LoA	0,424	0,288	FALSE
CHR4	14886355	CHR4:14886355	SSF x LoA	0,698	0,394	FALSE
CHR4	14905845	CHR4:14905845	SSF x LoA	0,073	0,104	FALSE
CHR4	14905849	CHR4:14905849	SSF x LoA	2,424	0,923	FALSE
CHR4	14905928	CHR4:14905928	SSF x LoA	0,337	0,251	FALSE
CHR4	14905933	CHR4:14905933	SSF x LoA	0,599	0,357	FALSE
CHR4	14906019	CHR4:14906019	SSF x LoA	0,466	0,305	FALSE
CHR4	14906060	CHR4:14906060	SSF x LoA	0,270	0,220	FALSE
CHR4	14906069	CHR4:14906069	SSF x LoA	0,736	0,408	FALSE
CHR4	14906072	CHR4:14906072	SSF x LoA	0,169	0,167	FALSE
CHR4	14906081	CHR4:14906081	SSF x LoA	4,860	1,561	FALSE
CHR4	14906084	CHR4:14906084	SSF x LoA	0,287	0,227	FALSE
CHR4	14906089	CHR4:14906089	SSF x LoA	4,347	1,431	FALSE
CHR4	14906092	CHR4:14906092	SSF x LoA	0,001	0,011	FALSE
CHR4	14906105	CHR4:14906105	SSF x LoA	0,129	0,143	FALSE
CHR4	14909612	CHR4:14909612	SSF x LoA	0,428	0,290	FALSE
CHR4	14909614	CHR4:14909614	SSF x LoA	1,538	0,668	FALSE
CHR4	14909623	CHR4:14909623	SSF x LoA	0,081	0,110	FALSE
CHR4	14909663	CHR4:14909663	SSF x LoA	2,160	0,849	FALSE
CHR4	14909693	CHR4:14909693	SSF x LoA	0,043	0,078	FALSE
CHR4	14909726	CHR4:14909726	SSF x LoA	0,025	0,058	FALSE
CHR4	14913251	CHR4:14913251	SSF x LoA	0,015	0,045	FALSE
CHR4	14913262	CHR4:14913262	SSF x LoA	1,908	0,777	FALSE
CHR4	14913354	CHR4:14913354	SSF x LoA	0,161	0,162	FALSE
CHR4	14923670	CHR4:14923670	SSF x LoA	0,781	0,424	FALSE

CHR4	14923672	CHR4:14923672	SSF x LoA	0,174	0,170	FALSE
CHR4	14923730	CHR4:14923730	SSF x LoA	0,924	0,473	FALSE
CHR4	14923734	CHR4:14923734	SSF x LoA	0,290	0,229	FALSE
CHR4	14923737	CHR4:14923737	SSF x LoA	0,763	0,417	FALSE
CHR4	14923748	CHR4:14923748	SSF x LoA	0,134	0,146	FALSE
CHR4	14928696	CHR4:14928696	SSF x LoA	0,000	0,006	FALSE
CHR4	14928812	CHR4:14928812	SSF x LoA	1,955	0,790	FALSE
CHR4	14928873	CHR4:14928873	SSF x LoA	0,024	0,057	FALSE
CHR4	14928939	CHR4:14928939	SSF x LoA	0,149	0,155	FALSE
CHR4	14933350	CHR4:14933350	SSF x LoA	0,009	0,033	FALSE
CHR4	14933351	CHR4:14933351	SSF x LoA	0,353	0,258	FALSE
CHR4	14933360	CHR4:14933360	SSF x LoA	0,124	0,140	FALSE
CHR4	14933411	CHR4:14933411	SSF x LoA	0,004	0,022	FALSE
CHR4	14933460	CHR4:14933460	SSF x LoA	0,789	0,426	FALSE
CHR4	14940244	CHR4:14940244	SSF x LoA	1,860	0,763	FALSE
CHR4	14940540	CHR4:14940540	SSF x LoA	0,156	0,159	FALSE
CHR4	14942565	CHR4:14942565	SSF x LoA	0,065	0,097	FALSE
CHR4	14942577	CHR4:14942577	SSF x LoA	2,059	0,820	FALSE
CHR4	14942612	CHR4:14942612	SSF x LoA	0,414	0,284	FALSE
CHR4	14942617	CHR4:14942617	SSF x LoA	2,811	1,029	FALSE
CHR4	14942640	CHR4:14942640	SSF x LoA	3,455	1,200	FALSE
CHR4	14942643	CHR4:14942643	SSF x LoA	4,024	1,348	FALSE
CHR4	14942659	CHR4:14942659	SSF x LoA	1,946	0,788	FALSE
CHR4	14942669	CHR4:14942669	SSF x LoA	0,902	0,466	FALSE
CHR4	14942672	CHR4:14942672	SSF x LoA	1,236	0,575	FALSE
CHR4	14942832	CHR4:14942832	SSF x LoA	1,423	0,633	FALSE
CHR4	14944307	CHR4:14944307	SSF x LoA	0,407	0,281	FALSE
CHR4	14944324	CHR4:14944324	SSF x LoA	1,055	0,517	FALSE
CHR4	14944369	CHR4:14944369	SSF x LoA	1,468	0,647	FALSE
CHR4	14954752	CHR4:14954752	SSF x LoA	0,170	0,167	FALSE
CHR4	14954774	CHR4:14954774	SSF x LoA	1,737	0,727	FALSE
CHR4	14954786	CHR4:14954786	SSF x LoA	3,033	1,089	FALSE
CHR4	14954894	CHR4:14954894	SSF x LoA	0,368	0,265	FALSE
CHR4	14954928	CHR4:14954928	SSF x LoA	0,337	0,250	FALSE
CHR4	14954930	CHR4:14954930	SSF x LoA	0,346	0,255	FALSE
CHR4	14954962	CHR4:14954962	SSF x LoA	0,134	0,146	FALSE
CHR4	14954968	CHR4:14954968	SSF x LoA	0,037	0,072	FALSE
CHR4	14963239	CHR4:14963239	SSF x LoA	0,297	0,232	FALSE
CHR4	14963244	CHR4:14963244	SSF x LoA	0,204	0,186	FALSE
CHR4	14963247	CHR4:14963247	SSF x LoA	0,044	0,079	FALSE
CHR4	14963259	CHR4:14963259	SSF x LoA	0,176	0,171	FALSE
CHR4	14963264	CHR4:14963264	SSF x LoA	0,190	0,179	FALSE
CHR4	14963268	CHR4:14963268	SSF x LoA	0,046	0,081	FALSE
CHR4	14963284	CHR4:14963284	SSF x LoA	0,001	0,012	FALSE
CHR4	14963294	CHR4:14963294	SSF x LoA	0,648	0,376	FALSE
CHR4	14963307	CHR4:14963307	SSF x LoA	1,251	0,579	FALSE
CHR4	14963341	CHR4:14963341	SSF x LoA	3,022	1,085	FALSE
CHR4	14963393	CHR4:14963393	SSF x LoA	0,153	0,157	FALSE
CHR4	14963419	CHR4:14963419	SSF x LoA	3,340	1,170	FALSE
CHR4	14963447	CHR4:14963447	SSF x LoA	0,147	0,154	FALSE
CHR4	14963463	CHR4:14963463	SSF x LoA	0,001	0,011	FALSE
CHR4	14963473	CHR4:14963473	SSF x LoA	0,041	0,076	FALSE
CHR4	14967266	CHR4:14967266	SSF x LoA	0,755	0,415	FALSE

CHR4	14967277	CHR4:14967277	SSF x LoA	0,976	0,491	FALSE
CHR4	14967359	CHR4:14967359	SSF x LoA	0,442	0,296	FALSE
CHR4	14967402	CHR4:14967402	SSF x LoA	0,494	0,317	FALSE
CHR4	14967412	CHR4:14967412	SSF x LoA	0,891	0,462	FALSE
CHR4	14967449	CHR4:14967449	SSF x LoA	0,144	0,152	FALSE
CHR4	14972858	CHR4:14972858	SSF x LoA	1,300	0,595	FALSE
CHR4	14972860	CHR4:14972860	SSF x LoA	3,641	1,249	FALSE
CHR4	14972926	CHR4:14972926	SSF x LoA	1,337	0,606	FALSE
CHR4	14972941	CHR4:14972941	SSF x LoA	0,667	0,383	FALSE
CHR4	14972957	CHR4:14972957	SSF x LoA	0,036	0,071	FALSE
CHR4	14972980	CHR4:14972980	SSF x LoA	0,898	0,464	FALSE
CHR4	14972988	CHR4:14972988	SSF x LoA	1,061	0,519	FALSE
CHR4	14973021	CHR4:14973021	SSF x LoA	1,432	0,636	FALSE
CHR4	14973026	CHR4:14973026	SSF x LoA	0,002	0,014	FALSE
CHR4	14985082	CHR4:14985082	SSF x LoA	0,094	0,119	FALSE
CHR4	14985104	CHR4:14985104	SSF x LoA	0,098	0,123	FALSE
CHR4	14985125	CHR4:14985125	SSF x LoA	0,006	0,029	FALSE
CHR4	14985162	CHR4:14985162	SSF x LoA	0,029	0,063	FALSE
CHR4	14985165	CHR4:14985165	SSF x LoA	0,082	0,111	FALSE
CHR4	14985182	CHR4:14985182	SSF x LoA	0,327	0,246	FALSE
CHR4	14985196	CHR4:14985196	SSF x LoA	0,961	0,486	FALSE
CHR4	14985218	CHR4:14985218	SSF x LoA	1,160	0,551	FALSE
CHR4	14985225	CHR4:14985225	SSF x LoA	0,334	0,249	FALSE
CHR4	14985279	CHR4:14985279	SSF x LoA	0,080	0,110	FALSE
CHR4	14985295	CHR4:14985295	SSF x LoA	0,353	0,258	FALSE
CHR4	14985324	CHR4:14985324	SSF x LoA	0,880	0,458	FALSE
CHR4	14999372	CHR4:14999372	SSF x LoA	0,480	0,311	FALSE
CHR4	14999396	CHR4:14999396	SSF x LoA	0,056	0,090	FALSE
CHR4	14999398	CHR4:14999398	SSF x LoA	2,506	0,945	FALSE
CHR4	14999413	CHR4:14999413	SSF x LoA	0,994	0,497	FALSE
CHR4	14999424	CHR4:14999424	SSF x LoA	2,698	0,998	FALSE
CHR4	14999439	CHR4:14999439	SSF x LoA	1,605	0,688	FALSE
CHR4	14999441	CHR4:14999441	SSF x LoA	0,308	0,237	FALSE
CHR4	15003973	CHR4:15003973	SSF x LoA	1,341	0,608	FALSE
CHR4	15003987	CHR4:15003987	SSF x LoA	3,515	1,216	FALSE
CHR4	15004000	CHR4:15004000	SSF x LoA	0,190	0,179	FALSE
CHR4	15004036	CHR4:15004036	SSF x LoA	1,502	0,657	FALSE
CHR4	15004042	CHR4:15004042	SSF x LoA	1,069	0,521	FALSE
CHR4	15004128	CHR4:15004128	SSF x LoA	4,560	1,485	FALSE
CHR4	15009796	CHR4:15009796	SSF x LoA	1,976	0,796	FALSE
CHR4	15009813	CHR4:15009813	SSF x LoA	0,244	0,207	FALSE
CHR4	15010540	CHR4:15010540	SSF x LoA	0,087	0,115	FALSE
CHR4	15010552	CHR4:15010552	SSF x LoA	0,254	0,212	FALSE
CHR4	15019308	CHR4:15019308	SSF x LoA	3,121	1,112	FALSE
CHR4	15019317	CHR4:15019317	SSF x LoA	3,724	1,271	FALSE
CHR4	15029204	CHR4:15029204	SSF x LoA	3,414	1,190	FALSE
CHR4	1504114	CHR4:1504114	SSF x LoA	0,152	0,157	FALSE
CHR4	1504138	CHR4:1504138	SSF x LoA	1,472	0,648	FALSE
CHR4	1504182	CHR4:1504182	SSF x LoA	0,018	0,049	FALSE
CHR4	1504188	CHR4:1504188	SSF x LoA	0,077	0,107	FALSE
CHR4	1504189	CHR4:1504189	SSF x LoA	0,559	0,342	FALSE
CHR4	1504194	CHR4:1504194	SSF x LoA	0,057	0,091	FALSE
CHR4	1504249	CHR4:1504249	SSF x LoA	0,997	0,498	FALSE

CHR4	1504279	CHR4:1504279	SSF x LoA	1,556	0,673	FALSE
CHR4	1504320	CHR4:1504320	SSF x LoA	2,698	0,998	FALSE
CHR4	15064155	CHR4:15064155	SSF x LoA	0,006	0,028	FALSE
CHR4	15071687	CHR4:15071687	SSF x LoA	0,383	0,271	FALSE
CHR4	15071692	CHR4:15071692	SSF x LoA	0,630	0,369	FALSE
CHR4	15071697	CHR4:15071697	SSF x LoA	1,007	0,501	FALSE
CHR4	15071716	CHR4:15071716	SSF x LoA	1,218	0,569	FALSE
CHR4	15071745	CHR4:15071745	SSF x LoA	0,086	0,114	FALSE
CHR4	15071785	CHR4:15071785	SSF x LoA	2,119	0,837	FALSE
CHR4	15071800	CHR4:15071800	SSF x LoA	0,986	0,494	FALSE
CHR4	15071851	CHR4:15071851	SSF x LoA	0,037	0,072	FALSE
CHR4	15079890	CHR4:15079890	SSF x LoA	2,315	0,892	FALSE
CHR4	15079913	CHR4:15079913	SSF x LoA	4,081	1,363	FALSE
CHR4	15079929	CHR4:15079929	SSF x LoA	0,854	0,449	FALSE
CHR4	15079949	CHR4:15079949	SSF x LoA	7,327	2,168	TRUE
CHR4	15079954	CHR4:15079954	SSF x LoA	0,085	0,113	FALSE
CHR4	15079967	CHR4:15079967	SSF x LoA	0,792	0,428	FALSE
CHR4	15079969	CHR4:15079969	SSF x LoA	0,007	0,030	FALSE
CHR4	15079980	CHR4:15079980	SSF x LoA	5,646	1,757	FALSE
CHR4	15079988	CHR4:15079988	SSF x LoA	0,626	0,368	FALSE
CHR4	15079995	CHR4:15079995	SSF x LoA	6,131	1,877	TRUE
CHR4	15080055	CHR4:15080055	SSF x LoA	0,360	0,261	FALSE
CHR4	15080065	CHR4:15080065	SSF x LoA	0,003	0,019	FALSE
CHR4	15080073	CHR4:15080073	SSF x LoA	3,804	1,291	FALSE
CHR4	15080094	CHR4:15080094	SSF x LoA	0,032	0,067	FALSE
CHR4	15080146	CHR4:15080146	SSF x LoA	0,037	0,072	FALSE
CHR4	15082589	CHR4:15082589	SSF x LoA	1,395	0,624	FALSE
CHR4	15082645	CHR4:15082645	SSF x LoA	0,039	0,074	FALSE
CHR4	15082672	CHR4:15082672	SSF x LoA	1,063	0,519	FALSE
CHR4	15082674	CHR4:15082674	SSF x LoA	1,017	0,504	FALSE
CHR4	15082677	CHR4:15082677	SSF x LoA	1,054	0,516	FALSE
CHR4	15082728	CHR4:15082728	SSF x LoA	0,392	0,275	FALSE
CHR4	15082751	CHR4:15082751	SSF x LoA	3,185	1,129	FALSE
CHR4	15082759	CHR4:15082759	SSF x LoA	6,137	1,878	TRUE
CHR4	15082761	CHR4:15082761	SSF x LoA	3,423	1,192	FALSE
CHR4	15082798	CHR4:15082798	SSF x LoA	0,154	0,158	FALSE
CHR4	15082803	CHR4:15082803	SSF x LoA	2,607	0,973	FALSE
CHR4	15090573	CHR4:15090573	SSF x LoA	1,037	0,511	FALSE
CHR4	15090605	CHR4:15090605	SSF x LoA	2,029	0,812	FALSE
CHR4	15090609	CHR4:15090609	SSF x LoA	0,101	0,125	FALSE
CHR4	15090669	CHR4:15090669	SSF x LoA	0,035	0,070	FALSE
CHR4	15103839	CHR4:15103839	SSF x LoA	0,161	0,162	FALSE
CHR4	15103945	CHR4:15103945	SSF x LoA	0,010	0,037	FALSE
CHR4	15104056	CHR4:15104056	SSF x LoA	0,041	0,076	FALSE
CHR4	15104170	CHR4:15104170	SSF x LoA	1,843	0,758	FALSE
CHR4	15104229	CHR4:15104229	SSF x LoA	0,655	0,378	FALSE
CHR4	15104235	CHR4:15104235	SSF x LoA	2,968	1,071	FALSE
CHR4	15111532	CHR4:15111532	SSF x LoA	0,446	0,297	FALSE
CHR4	15111549	CHR4:15111549	SSF x LoA	1,994	0,802	FALSE
CHR4	15111584	CHR4:15111584	SSF x LoA	0,182	0,174	FALSE
CHR4	15111597	CHR4:15111597	SSF x LoA	2,359	0,905	FALSE
CHR4	15111599	CHR4:15111599	SSF x LoA	2,211	0,863	FALSE
CHR4	15111604	CHR4:15111604	SSF x LoA	0,059	0,093	FALSE

CHR4	15111605	CHR4:15111605	SSF x LoA	0,106	0,128	FALSE
CHR4	15111609	CHR4:15111609	SSF x LoA	0,315	0,241	FALSE
CHR4	15111612	CHR4:15111612	SSF x LoA	0,596	0,357	FALSE
CHR4	15114550	CHR4:15114550	SSF x LoA	0,826	0,439	FALSE
CHR4	15114637	CHR4:15114637	SSF x LoA	0,029	0,063	FALSE
CHR4	15118556	CHR4:15118556	SSF x LoA	1,929	0,783	FALSE
CHR4	15118587	CHR4:15118587	SSF x LoA	1,017	0,504	FALSE
CHR4	15118588	CHR4:15118588	SSF x LoA	0,328	0,246	FALSE
CHR4	15118596	CHR4:15118596	SSF x LoA	0,831	0,441	FALSE
CHR4	15118622	CHR4:15118622	SSF x LoA	0,444	0,297	FALSE
CHR4	15118634	CHR4:15118634	SSF x LoA	0,019	0,051	FALSE
CHR4	15118635	CHR4:15118635	SSF x LoA	0,337	0,251	FALSE
CHR4	15118675	CHR4:15118675	SSF x LoA	0,063	0,096	FALSE
CHR4	15118703	CHR4:15118703	SSF x LoA	0,951	0,482	FALSE
CHR4	15118710	CHR4:15118710	SSF x LoA	0,447	0,298	FALSE
CHR4	15118741	CHR4:15118741	SSF x LoA	0,262	0,215	FALSE
CHR4	15118748	CHR4:15118748	SSF x LoA	0,035	0,070	FALSE
CHR4	15118752	CHR4:15118752	SSF x LoA	1,045	0,513	FALSE
CHR4	15118755	CHR4:15118755	SSF x LoA	0,073	0,104	FALSE
CHR4	15118768	CHR4:15118768	SSF x LoA	1,511	0,660	FALSE
CHR4	15118795	CHR4:15118795	SSF x LoA	0,293	0,230	FALSE
CHR4	1511900	CHR4:1511900	SSF x LoA	1,036	0,510	FALSE
CHR4	1511977	CHR4:1511977	SSF x LoA	0,671	0,385	FALSE
CHR4	1511983	CHR4:1511983	SSF x LoA	0,008	0,032	FALSE
CHR4	1511992	CHR4:1511992	SSF x LoA	0,042	0,077	FALSE
CHR4	1511999	CHR4:1511999	SSF x LoA	1,124	0,539	FALSE
CHR4	1512009	CHR4:1512009	SSF x LoA	0,024	0,057	FALSE
CHR4	1512032	CHR4:1512032	SSF x LoA	5,316	1,675	FALSE
CHR4	1512033	CHR4:1512033	SSF x LoA	5,747	1,782	FALSE
CHR4	1512042	CHR4:1512042	SSF x LoA	0,281	0,225	FALSE
CHR4	1512045	CHR4:1512045	SSF x LoA	0,045	0,079	FALSE
CHR4	1512056	CHR4:1512056	SSF x LoA	1,600	0,686	FALSE
CHR4	1512104	CHR4:1512104	SSF x LoA	1,902	0,775	FALSE
CHR4	15125674	CHR4:15125674	SSF x LoA	3,108	1,108	FALSE
CHR4	15125676	CHR4:15125676	SSF x LoA	0,720	0,402	FALSE
CHR4	15125721	CHR4:15125721	SSF x LoA	0,008	0,033	FALSE
CHR4	15125759	CHR4:15125759	SSF x LoA	0,156	0,159	FALSE
CHR4	15129796	CHR4:15129796	SSF x LoA	0,919	0,471	FALSE
CHR4	15129799	CHR4:15129799	SSF x LoA	1,737	0,727	FALSE
CHR4	15129820	CHR4:15129820	SSF x LoA	0,018	0,050	FALSE
CHR4	15129897	CHR4:15129897	SSF x LoA	0,024	0,057	FALSE
CHR4	1513029	CHR4:1513029	SSF x LoA	0,727	0,405	FALSE
CHR4	15133886	CHR4:15133886	SSF x LoA	0,548	0,338	FALSE
CHR4	15133909	CHR4:15133909	SSF x LoA	0,743	0,411	FALSE
CHR4	15133939	CHR4:15133939	SSF x LoA	0,809	0,434	FALSE
CHR4	15133974	CHR4:15133974	SSF x LoA	1,528	0,665	FALSE
CHR4	15143672	CHR4:15143672	SSF x LoA	0,017	0,047	FALSE
CHR4	15143678	CHR4:15143678	SSF x LoA	0,373	0,267	FALSE
CHR4	15143707	CHR4:15143707	SSF x LoA	2,954	1,067	FALSE
CHR4	15143708	CHR4:15143708	SSF x LoA	2,534	0,953	FALSE
CHR4	15143724	CHR4:15143724	SSF x LoA	2,033	0,813	FALSE
CHR4	15143743	CHR4:15143743	SSF x LoA	2,021	0,809	FALSE
CHR4	15143784	CHR4:15143784	SSF x LoA	0,264	0,217	FALSE

CHR4	15146220	CHR4:15146220	SSF x LoA	0,168	0,166	FALSE
CHR4	15146230	CHR4:15146230	SSF x LoA	0,700	0,395	FALSE
CHR4	15146348	CHR4:15146348	SSF x LoA	2,629	0,979	FALSE
CHR4	15146355	CHR4:15146355	SSF x LoA	2,376	0,909	FALSE
CHR4	15154498	CHR4:15154498	SSF x LoA	2,191	0,858	FALSE
CHR4	15158923	CHR4:15158923	SSF x LoA	0,001	0,013	FALSE
CHR4	15159036	CHR4:15159036	SSF x LoA	1,391	0,623	FALSE
CHR4	15159050	CHR4:15159050	SSF x LoA	0,235	0,202	FALSE
CHR4	15159068	CHR4:15159068	SSF x LoA	0,846	0,446	FALSE
CHR4	15169019	CHR4:15169019	SSF x LoA	3,614	1,242	FALSE
CHR4	15169026	CHR4:15169026	SSF x LoA	1,952	0,790	FALSE
CHR4	15169038	CHR4:15169038	SSF x LoA	0,492	0,316	FALSE
CHR4	15169114	CHR4:15169114	SSF x LoA	0,001	0,012	FALSE
CHR4	15169141	CHR4:15169141	SSF x LoA	0,414	0,284	FALSE
CHR4	15176154	CHR4:15176154	SSF x LoA	2,979	1,074	FALSE
CHR4	15176172	CHR4:15176172	SSF x LoA	0,088	0,115	FALSE
CHR4	15176188	CHR4:15176188	SSF x LoA	3,006	1,081	FALSE
CHR4	15176202	CHR4:15176202	SSF x LoA	0,464	0,305	FALSE
CHR4	15176244	CHR4:15176244	SSF x LoA	1,744	0,729	FALSE
CHR4	15176404	CHR4:15176404	SSF x LoA	1,311	0,598	FALSE
CHR4	15176405	CHR4:15176405	SSF x LoA	0,855	0,450	FALSE
CHR4	15176406	CHR4:15176406	SSF x LoA	2,274	0,881	FALSE
CHR4	15177835	CHR4:15177835	SSF x LoA	1,383	0,620	FALSE
CHR4	15177847	CHR4:15177847	SSF x LoA	0,090	0,117	FALSE
CHR4	15181374	CHR4:15181374	SSF x LoA	1,402	0,626	FALSE
CHR4	15186264	CHR4:15186264	SSF x LoA	1,092	0,529	FALSE
CHR4	15186268	CHR4:15186268	SSF x LoA	0,568	0,346	FALSE
CHR4	15186297	CHR4:15186297	SSF x LoA	1,757	0,733	FALSE
CHR4	15186299	CHR4:15186299	SSF x LoA	1,638	0,698	FALSE
CHR4	15186309	CHR4:15186309	SSF x LoA	3,485	1,208	FALSE
CHR4	15186314	CHR4:15186314	SSF x LoA	0,089	0,116	FALSE
CHR4	15186325	CHR4:15186325	SSF x LoA	0,136	0,147	FALSE
CHR4	15186363	CHR4:15186363	SSF x LoA	0,119	0,137	FALSE
CHR4	15186376	CHR4:15186376	SSF x LoA	0,209	0,189	FALSE
CHR4	15186387	CHR4:15186387	SSF x LoA	1,278	0,588	FALSE
CHR4	15186397	CHR4:15186397	SSF x LoA	0,952	0,482	FALSE
CHR4	15186601	CHR4:15186601	SSF x LoA	0,090	0,117	FALSE
CHR4	15188988	CHR4:15188988	SSF x LoA	0,927	0,474	FALSE
CHR4	15189035	CHR4:15189035	SSF x LoA	0,724	0,404	FALSE
CHR4	15189077	CHR4:15189077	SSF x LoA	1,073	0,523	FALSE
CHR4	15189098	CHR4:15189098	SSF x LoA	2,060	0,820	FALSE
CHR4	15189170	CHR4:15189170	SSF x LoA	0,000	0,007	FALSE
CHR4	15189230	CHR4:15189230	SSF x LoA	0,074	0,105	FALSE
CHR4	15191213	CHR4:15191213	SSF x LoA	1,528	0,665	FALSE
CHR4	15191214	CHR4:15191214	SSF x LoA	0,022	0,054	FALSE
CHR4	15191230	CHR4:15191230	SSF x LoA	0,649	0,376	FALSE
CHR4	15191233	CHR4:15191233	SSF x LoA	0,268	0,218	FALSE
CHR4	15191281	CHR4:15191281	SSF x LoA	0,072	0,103	FALSE
CHR4	15212719	CHR4:15212719	SSF x LoA	2,828	1,033	FALSE
CHR4	15212739	CHR4:15212739	SSF x LoA	0,200	0,184	FALSE
CHR4	15212743	CHR4:15212743	SSF x LoA	0,196	0,182	FALSE
CHR4	15212760	CHR4:15212760	SSF x LoA	1,406	0,628	FALSE
CHR4	15212771	CHR4:15212771	SSF x LoA	0,904	0,466	FALSE

CHR4	15212797	CHR4:15212797	SSF x LoA	0,877	0,457	FALSE
CHR4	15212815	CHR4:15212815	SSF x LoA	1,165	0,552	FALSE
CHR4	15212826	CHR4:15212826	SSF x LoA	0,510	0,323	FALSE
CHR4	15212880	CHR4:15212880	SSF x LoA	0,987	0,494	FALSE
CHR4	15212919	CHR4:15212919	SSF x LoA	0,342	0,253	FALSE
CHR4	15212955	CHR4:15212955	SSF x LoA	0,337	0,251	FALSE
CHR4	15215713	CHR4:15215713	SSF x LoA	0,079	0,108	FALSE
CHR4	15215724	CHR4:15215724	SSF x LoA	4,940	1,581	FALSE
CHR4	15215737	CHR4:15215737	SSF x LoA	0,036	0,071	FALSE
CHR4	15215754	CHR4:15215754	SSF x LoA	1,542	0,669	FALSE
CHR4	15215769	CHR4:15215769	SSF x LoA	0,011	0,039	FALSE
CHR4	15215777	CHR4:15215777	SSF x LoA	0,287	0,228	FALSE
CHR4	15215817	CHR4:15215817	SSF x LoA	0,051	0,086	FALSE
CHR4	15222206	CHR4:15222206	SSF x LoA	0,330	0,247	FALSE
CHR4	15222209	CHR4:15222209	SSF x LoA	0,516	0,326	FALSE
CHR4	15222215	CHR4:15222215	SSF x LoA	1,090	0,528	FALSE
CHR4	15222245	CHR4:15222245	SSF x LoA	3,821	1,296	FALSE
CHR4	15222269	CHR4:15222269	SSF x LoA	0,137	0,148	FALSE
CHR4	15222296	CHR4:15222296	SSF x LoA	0,724	0,404	FALSE
CHR4	15222301	CHR4:15222301	SSF x LoA	0,313	0,240	FALSE
CHR4	15222314	CHR4:15222314	SSF x LoA	0,476	0,310	FALSE
CHR4	15222338	CHR4:15222338	SSF x LoA	1,267	0,584	FALSE
CHR4	15222342	CHR4:15222342	SSF x LoA	0,180	0,173	FALSE
CHR4	15222410	CHR4:15222410	SSF x LoA	0,385	0,272	FALSE
CHR4	15222412	CHR4:15222412	SSF x LoA	5,289	1,668	FALSE
CHR4	15222435	CHR4:15222435	SSF x LoA	1,618	0,692	FALSE
CHR4	15235333	CHR4:15235333	SSF x LoA	1,416	0,631	FALSE
CHR4	15235496	CHR4:15235496	SSF x LoA	0,084	0,113	FALSE
CHR4	15255931	CHR4:15255931	SSF x LoA	0,014	0,043	FALSE
CHR4	15255942	CHR4:15255942	SSF x LoA	0,166	0,165	FALSE
CHR4	15255952	CHR4:15255952	SSF x LoA	0,192	0,180	FALSE
CHR4	15256708	CHR4:15256708	SSF x LoA	0,781	0,424	FALSE
CHR4	15256714	CHR4:15256714	SSF x LoA	1,189	0,560	FALSE
CHR4	15256724	CHR4:15256724	SSF x LoA	0,321	0,243	FALSE
CHR4	15256729	CHR4:15256729	SSF x LoA	0,016	0,046	FALSE
CHR4	15256735	CHR4:15256735	SSF x LoA	0,077	0,107	FALSE
CHR4	15256754	CHR4:15256754	SSF x LoA	1,921	0,780	FALSE
CHR4	15256773	CHR4:15256773	SSF x LoA	0,065	0,098	FALSE
CHR4	15260630	CHR4:15260630	SSF x LoA	0,460	0,303	FALSE
CHR4	15260640	CHR4:15260640	SSF x LoA	0,319	0,243	FALSE
CHR4	15260655	CHR4:15260655	SSF x LoA	0,129	0,143	FALSE
CHR4	15261147	CHR4:15261147	SSF x LoA	0,816	0,436	FALSE
CHR4	15261200	CHR4:15261200	SSF x LoA	0,588	0,353	FALSE
CHR4	15261201	CHR4:15261201	SSF x LoA	0,018	0,049	FALSE
CHR4	15261213	CHR4:15261213	SSF x LoA	0,001	0,012	FALSE
CHR4	15261221	CHR4:15261221	SSF x LoA	0,111	0,131	FALSE
CHR4	15261227	CHR4:15261227	SSF x LoA	0,014	0,044	FALSE
CHR4	15261230	CHR4:15261230	SSF x LoA	0,222	0,196	FALSE
CHR4	15261231	CHR4:15261231	SSF x LoA	0,152	0,157	FALSE
CHR4	15261249	CHR4:15261249	SSF x LoA	0,794	0,429	FALSE
CHR4	15261268	CHR4:15261268	SSF x LoA	0,085	0,113	FALSE
CHR4	15261272	CHR4:15261272	SSF x LoA	0,015	0,045	FALSE
CHR4	15265180	CHR4:15265180	SSF x LoA	0,678	0,387	FALSE

CHR4	15265185	CHR4:15265185	SSF x LoA	0,303	0,235	FALSE
CHR4	15265190	CHR4:15265190	SSF x LoA	0,301	0,234	FALSE
CHR4	15265194	CHR4:15265194	SSF x LoA	0,398	0,277	FALSE
CHR4	15265213	CHR4:15265213	SSF x LoA	0,001	0,009	FALSE
CHR4	15265232	CHR4:15265232	SSF x LoA	0,144	0,152	FALSE
CHR4	1528705	CHR4:1528705	SSF x LoA	0,315	0,241	FALSE
CHR4	15290713	CHR4:15290713	SSF x LoA	0,130	0,144	FALSE
CHR4	15290739	CHR4:15290739	SSF x LoA	0,495	0,317	FALSE
CHR4	15290746	CHR4:15290746	SSF x LoA	0,078	0,108	FALSE
CHR4	15290748	CHR4:15290748	SSF x LoA	2,022	0,810	FALSE
CHR4	15290778	CHR4:15290778	SSF x LoA	0,757	0,415	FALSE
CHR4	15290780	CHR4:15290780	SSF x LoA	0,004	0,022	FALSE
CHR4	15290790	CHR4:15290790	SSF x LoA	0,034	0,069	FALSE
CHR4	15290793	CHR4:15290793	SSF x LoA	0,230	0,199	FALSE
CHR4	15296894	CHR4:15296894	SSF x LoA	0,089	0,116	FALSE
CHR4	15296934	CHR4:15296934	SSF x LoA	0,994	0,497	FALSE
CHR4	15312680	CHR4:15312680	SSF x LoA	0,007	0,029	FALSE
CHR4	15312703	CHR4:15312703	SSF x LoA	0,841	0,445	FALSE
CHR4	15312719	CHR4:15312719	SSF x LoA	0,288	0,228	FALSE
CHR4	15312722	CHR4:15312722	SSF x LoA	0,217	0,193	FALSE
CHR4	15315151	CHR4:15315151	SSF x LoA	0,120	0,137	FALSE
CHR4	15318059	CHR4:15318059	SSF x LoA	1,459	0,644	FALSE
CHR4	15318062	CHR4:15318062	SSF x LoA	0,164	0,164	FALSE
CHR4	15330557	CHR4:15330557	SSF x LoA	0,040	0,075	FALSE
CHR4	15330558	CHR4:15330558	SSF x LoA	0,009	0,035	FALSE
CHR4	15330560	CHR4:15330560	SSF x LoA	0,000	0,004	FALSE
CHR4	15330568	CHR4:15330568	SSF x LoA	0,585	0,352	FALSE
CHR4	15330573	CHR4:15330573	SSF x LoA	0,015	0,045	FALSE
CHR4	15330603	CHR4:15330603	SSF x LoA	0,020	0,051	FALSE
CHR4	15330605	CHR4:15330605	SSF x LoA	0,037	0,072	FALSE
CHR4	15330656	CHR4:15330656	SSF x LoA	0,053	0,087	FALSE
CHR4	15330660	CHR4:15330660	SSF x LoA	0,342	0,253	FALSE
CHR4	15330671	CHR4:15330671	SSF x LoA	0,126	0,141	FALSE
CHR4	15334862	CHR4:15334862	SSF x LoA	1,300	0,595	FALSE
CHR4	15334877	CHR4:15334877	SSF x LoA	1,867	0,765	FALSE
CHR4	15334894	CHR4:15334894	SSF x LoA	0,078	0,108	FALSE
CHR4	15334900	CHR4:15334900	SSF x LoA	0,787	0,426	FALSE
CHR4	15334904	CHR4:15334904	SSF x LoA	2,603	0,972	FALSE
CHR4	15334910	CHR4:15334910	SSF x LoA	1,498	0,656	FALSE
CHR4	15334915	CHR4:15334915	SSF x LoA	1,174	0,555	FALSE
CHR4	15334928	CHR4:15334928	SSF x LoA	1,555	0,673	FALSE
CHR4	15334934	CHR4:15334934	SSF x LoA	0,386	0,272	FALSE
CHR4	15334967	CHR4:15334967	SSF x LoA	0,102	0,125	FALSE
CHR4	15334968	CHR4:15334968	SSF x LoA	0,062	0,095	FALSE
CHR4	15334980	CHR4:15334980	SSF x LoA	0,008	0,033	FALSE
CHR4	15335187	CHR4:15335187	SSF x LoA	1,224	0,571	FALSE
CHR4	15335223	CHR4:15335223	SSF x LoA	1,220	0,570	FALSE
CHR4	15364967	CHR4:15364967	SSF x LoA	3,026	1,086	FALSE
CHR4	15374049	CHR4:15374049	SSF x LoA	1,219	0,569	FALSE
CHR4	15374099	CHR4:15374099	SSF x LoA	0,019	0,050	FALSE
CHR4	15374101	CHR4:15374101	SSF x LoA	3,322	1,165	FALSE
CHR4	15382155	CHR4:15382155	SSF x LoA	1,775	0,738	FALSE
CHR4	15382214	CHR4:15382214	SSF x LoA	1,839	0,757	FALSE

CHR4	15382222	CHR4:15382222	SSF x LoA	0,549	0,338	FALSE
CHR4	15382259	CHR4:15382259	SSF x LoA	0,516	0,325	FALSE
CHR4	15382280	CHR4:15382280	SSF x LoA	1,123	0,539	FALSE
CHR4	15382299	CHR4:15382299	SSF x LoA	1,196	0,562	FALSE
CHR4	15382317	CHR4:15382317	SSF x LoA	0,272	0,220	FALSE
CHR4	15382385	CHR4:15382385	SSF x LoA	2,020	0,809	FALSE
CHR4	15392225	CHR4:15392225	SSF x LoA	0,146	0,154	FALSE
CHR4	15392229	CHR4:15392229	SSF x LoA	0,013	0,041	FALSE
CHR4	15392264	CHR4:15392264	SSF x LoA	0,749	0,412	FALSE
CHR4	15394466	CHR4:15394466	SSF x LoA	1,541	0,669	FALSE
CHR4	15394485	CHR4:15394485	SSF x LoA	0,001	0,012	FALSE
CHR4	15394487	CHR4:15394487	SSF x LoA	0,109	0,130	FALSE
CHR4	15394518	CHR4:15394518	SSF x LoA	0,053	0,087	FALSE
CHR4	15394557	CHR4:15394557	SSF x LoA	0,223	0,196	FALSE
CHR4	15410127	CHR4:15410127	SSF x LoA	1,090	0,528	FALSE
CHR4	154107	CHR4:154107	SSF x LoA	0,097	0,121	FALSE
CHR4	15411783	CHR4:15411783	SSF x LoA	2,096	0,831	FALSE
CHR4	15411798	CHR4:15411798	SSF x LoA	2,866	1,043	FALSE
CHR4	15411824	CHR4:15411824	SSF x LoA	0,058	0,091	FALSE
CHR4	154130	CHR4:154130	SSF x LoA	1,083	0,526	FALSE
CHR4	15428111	CHR4:15428111	SSF x LoA	0,016	0,046	FALSE
CHR4	15428152	CHR4:15428152	SSF x LoA	0,160	0,162	FALSE
CHR4	15428173	CHR4:15428173	SSF x LoA	1,085	0,526	FALSE
CHR4	15428194	CHR4:15428194	SSF x LoA	0,059	0,093	FALSE
CHR4	15428225	CHR4:15428225	SSF x LoA	0,068	0,100	FALSE
CHR4	15428721	CHR4:15428721	SSF x LoA	3,867	1,308	FALSE
CHR4	15428773	CHR4:15428773	SSF x LoA	2,551	0,958	FALSE
CHR4	15428817	CHR4:15428817	SSF x LoA	6,388	1,940	TRUE
CHR4	1544551	CHR4:1544551	SSF x LoA	0,846	0,447	FALSE
CHR4	15450399	CHR4:15450399	SSF x LoA	0,254	0,212	FALSE
CHR4	15450402	CHR4:15450402	SSF x LoA	0,399	0,278	FALSE
CHR4	15450403	CHR4:15450403	SSF x LoA	0,429	0,290	FALSE
CHR4	15450448	CHR4:15450448	SSF x LoA	0,845	0,446	FALSE
CHR4	15450450	CHR4:15450450	SSF x LoA	0,301	0,234	FALSE
CHR4	15450454	CHR4:15450454	SSF x LoA	0,154	0,158	FALSE
CHR4	15450461	CHR4:15450461	SSF x LoA	0,623	0,367	FALSE
CHR4	15450477	CHR4:15450477	SSF x LoA	0,567	0,345	FALSE
CHR4	15450482	CHR4:15450482	SSF x LoA	0,842	0,445	FALSE
CHR4	15450485	CHR4:15450485	SSF x LoA	0,699	0,394	FALSE
CHR4	15450487	CHR4:15450487	SSF x LoA	0,471	0,308	FALSE
CHR4	15450493	CHR4:15450493	SSF x LoA	0,541	0,335	FALSE
CHR4	15450497	CHR4:15450497	SSF x LoA	0,811	0,434	FALSE
CHR4	15450503	CHR4:15450503	SSF x LoA	0,047	0,081	FALSE
CHR4	15450508	CHR4:15450508	SSF x LoA	0,524	0,329	FALSE
CHR4	15450514	CHR4:15450514	SSF x LoA	0,828	0,440	FALSE
CHR4	15450518	CHR4:15450518	SSF x LoA	0,513	0,324	FALSE
CHR4	15450527	CHR4:15450527	SSF x LoA	0,008	0,033	FALSE
CHR4	15450559	CHR4:15450559	SSF x LoA	0,101	0,125	FALSE
CHR4	15450648	CHR4:15450648	SSF x LoA	1,829	0,754	FALSE
CHR4	15462871	CHR4:15462871	SSF x LoA	0,105	0,127	FALSE
CHR4	15462983	CHR4:15462983	SSF x LoA	6,454	1,956	TRUE
CHR4	15463018	CHR4:15463018	SSF x LoA	0,001	0,010	FALSE
CHR4	15463034	CHR4:15463034	SSF x LoA	4,049	1,355	FALSE

CHR4	15463054	CHR4:15463054	SSF x LoA	0,271	0,220	FALSE
CHR4	15463058	CHR4:15463058	SSF x LoA	0,897	0,464	FALSE
CHR4	15463118	CHR4:15463118	SSF x LoA	0,472	0,308	FALSE
CHR4	15463994	CHR4:15463994	SSF x LoA	0,005	0,026	FALSE
CHR4	15464008	CHR4:15464008	SSF x LoA	0,106	0,128	FALSE
CHR4	15464146	CHR4:15464146	SSF x LoA	0,789	0,427	FALSE
CHR4	15464163	CHR4:15464163	SSF x LoA	5,449	1,708	FALSE
CHR4	15464172	CHR4:15464172	SSF x LoA	0,533	0,332	FALSE
CHR4	15464173	CHR4:15464173	SSF x LoA	3,925	1,323	FALSE
CHR4	15464245	CHR4:15464245	SSF x LoA	0,424	0,288	FALSE
CHR4	1546467	CHR4:1546467	SSF x LoA	2,157	0,848	FALSE
CHR4	1547166	CHR4:1547166	SSF x LoA	0,035	0,070	FALSE
CHR4	1547184	CHR4:1547184	SSF x LoA	0,209	0,189	FALSE
CHR4	1547248	CHR4:1547248	SSF x LoA	0,086	0,114	FALSE
CHR4	15476154	CHR4:15476154	SSF x LoA	0,139	0,149	FALSE
CHR4	15476186	CHR4:15476186	SSF x LoA	0,596	0,356	FALSE
CHR4	15476189	CHR4:15476189	SSF x LoA	0,002	0,015	FALSE
CHR4	15476216	CHR4:15476216	SSF x LoA	1,131	0,541	FALSE
CHR4	15476233	CHR4:15476233	SSF x LoA	0,085	0,113	FALSE
CHR4	15476263	CHR4:15476263	SSF x LoA	2,520	0,949	FALSE
CHR4	15476272	CHR4:15476272	SSF x LoA	0,785	0,425	FALSE
CHR4	15476329	CHR4:15476329	SSF x LoA	0,858	0,451	FALSE
CHR4	15476346	CHR4:15476346	SSF x LoA	0,496	0,317	FALSE
CHR4	15476362	CHR4:15476362	SSF x LoA	0,146	0,153	FALSE
CHR4	15476368	CHR4:15476368	SSF x LoA	0,005	0,026	FALSE
CHR4	15476380	CHR4:15476380	SSF x LoA	3,789	1,287	FALSE
CHR4	15476394	CHR4:15476394	SSF x LoA	0,040	0,075	FALSE
CHR4	15476397	CHR4:15476397	SSF x LoA	0,815	0,436	FALSE
CHR4	15476402	CHR4:15476402	SSF x LoA	0,904	0,466	FALSE
CHR4	15476404	CHR4:15476404	SSF x LoA	2,053	0,819	FALSE
CHR4	15476406	CHR4:15476406	SSF x LoA	2,116	0,836	FALSE
CHR4	15476413	CHR4:15476413	SSF x LoA	1,871	0,766	FALSE
CHR4	15476421	CHR4:15476421	SSF x LoA	1,441	0,638	FALSE
CHR4	15476424	CHR4:15476424	SSF x LoA	0,119	0,137	FALSE
CHR4	15476433	CHR4:15476433	SSF x LoA	0,277	0,223	FALSE
CHR4	15483964	CHR4:15483964	SSF x LoA	0,423	0,288	FALSE
CHR4	15484221	CHR4:15484221	SSF x LoA	0,150	0,156	FALSE
CHR4	15484371	CHR4:15484371	SSF x LoA	1,067	0,521	FALSE
CHR4	15492492	CHR4:15492492	SSF x LoA	0,260	0,215	FALSE
CHR4	15492610	CHR4:15492610	SSF x LoA	0,538	0,334	FALSE
CHR4	15492621	CHR4:15492621	SSF x LoA	0,742	0,410	FALSE
CHR4	15492714	CHR4:15492714	SSF x LoA	0,268	0,219	FALSE
CHR4	15492764	CHR4:15492764	SSF x LoA	0,342	0,253	FALSE
CHR4	15492765	CHR4:15492765	SSF x LoA	0,404	0,280	FALSE
CHR4	15498289	CHR4:15498289	SSF x LoA	0,026	0,059	FALSE
CHR4	15498290	CHR4:15498290	SSF x LoA	0,016	0,047	FALSE
CHR4	15498407	CHR4:15498407	SSF x LoA	2,792	1,024	FALSE
CHR4	15498432	CHR4:15498432	SSF x LoA	0,002	0,015	FALSE
CHR4	15514057	CHR4:15514057	SSF x LoA	0,012	0,040	FALSE
CHR4	15514187	CHR4:15514187	SSF x LoA	0,007	0,029	FALSE
CHR4	1552112	CHR4:1552112	SSF x LoA	0,045	0,080	FALSE
CHR4	1552172	CHR4:1552172	SSF x LoA	0,510	0,323	FALSE
CHR4	1552175	CHR4:1552175	SSF x LoA	0,475	0,309	FALSE

CHR4	1552212	CHR4:1552212	SSF x LoA	4,455	1,458	FALSE
CHR4	1552214	CHR4:1552214	SSF x LoA	0,565	0,345	FALSE
CHR4	1552221	CHR4:1552221	SSF x LoA	10,113	2,832	TRUE
CHR4	15522514	CHR4:15522514	SSF x LoA	0,845	0,446	FALSE
CHR4	15522582	CHR4:15522582	SSF x LoA	7,976	2,324	TRUE
CHR4	15522603	CHR4:15522603	SSF x LoA	0,007	0,031	FALSE
CHR4	15522604	CHR4:15522604	SSF x LoA	0,164	0,164	FALSE
CHR4	15522609	CHR4:15522609	SSF x LoA	4,123	1,374	FALSE
CHR4	1552472	CHR4:1552472	SSF x LoA	0,004	0,022	FALSE
CHR4	1552500	CHR4:1552500	SSF x LoA	3,076	1,100	FALSE
CHR4	15530227	CHR4:15530227	SSF x LoA	0,750	0,413	FALSE
CHR4	15530268	CHR4:15530268	SSF x LoA	8,534	2,458	TRUE
CHR4	15544179	CHR4:15544179	SSF x LoA	0,873	0,456	FALSE
CHR4	15544236	CHR4:15544236	SSF x LoA	0,748	0,412	FALSE
CHR4	15544239	CHR4:15544239	SSF x LoA	0,029	0,063	FALSE
CHR4	15544252	CHR4:15544252	SSF x LoA	1,418	0,631	FALSE
CHR4	15544283	CHR4:15544283	SSF x LoA	0,441	0,295	FALSE
CHR4	15544285	CHR4:15544285	SSF x LoA	0,669	0,384	FALSE
CHR4	15544287	CHR4:15544287	SSF x LoA	0,988	0,495	FALSE
CHR4	15544316	CHR4:15544316	SSF x LoA	0,366	0,263	FALSE
CHR4	15544347	CHR4:15544347	SSF x LoA	0,019	0,050	FALSE
CHR4	15544368	CHR4:15544368	SSF x LoA	0,554	0,340	FALSE
CHR4	15544431	CHR4:15544431	SSF x LoA	3,686	1,261	FALSE
CHR4	15545458	CHR4:15545458	SSF x LoA	0,345	0,254	FALSE
CHR4	15545515	CHR4:15545515	SSF x LoA	0,043	0,078	FALSE
CHR4	15545547	CHR4:15545547	SSF x LoA	0,832	0,442	FALSE
CHR4	1554661	CHR4:1554661	SSF x LoA	0,009	0,034	FALSE
CHR4	1554772	CHR4:1554772	SSF x LoA	0,565	0,345	FALSE
CHR4	15552822	CHR4:15552822	SSF x LoA	0,101	0,124	FALSE
CHR4	15552841	CHR4:15552841	SSF x LoA	0,007	0,029	FALSE
CHR4	15552874	CHR4:15552874	SSF x LoA	0,013	0,041	FALSE
CHR4	15552889	CHR4:15552889	SSF x LoA	0,195	0,181	FALSE
CHR4	15552895	CHR4:15552895	SSF x LoA	0,004	0,023	FALSE
CHR4	15552902	CHR4:15552902	SSF x LoA	0,419	0,286	FALSE
CHR4	15553031	CHR4:15553031	SSF x LoA	1,251	0,579	FALSE
CHR4	15555968	CHR4:15555968	SSF x LoA	0,086	0,114	FALSE
CHR4	15555992	CHR4:15555992	SSF x LoA	2,529	0,952	FALSE
CHR4	15556010	CHR4:15556010	SSF x LoA	0,980	0,492	FALSE
CHR4	15556030	CHR4:15556030	SSF x LoA	0,618	0,365	FALSE
CHR4	15556059	CHR4:15556059	SSF x LoA	0,003	0,018	FALSE
CHR4	15556062	CHR4:15556062	SSF x LoA	0,014	0,043	FALSE
CHR4	15556068	CHR4:15556068	SSF x LoA	1,416	0,631	FALSE
CHR4	15556173	CHR4:15556173	SSF x LoA	0,619	0,365	FALSE
CHR4	15556180	CHR4:15556180	SSF x LoA	1,892	0,772	FALSE
CHR4	15556189	CHR4:15556189	SSF x LoA	0,045	0,079	FALSE
CHR4	15556216	CHR4:15556216	SSF x LoA	0,639	0,372	FALSE
CHR4	15556218	CHR4:15556218	SSF x LoA	0,001	0,011	FALSE
CHR4	15556226	CHR4:15556226	SSF x LoA	0,536	0,334	FALSE
CHR4	15560648	CHR4:15560648	SSF x LoA	0,059	0,092	FALSE
CHR4	15560659	CHR4:15560659	SSF x LoA	0,002	0,016	FALSE
CHR4	15569012	CHR4:15569012	SSF x LoA	1,490	0,653	FALSE
CHR4	15569035	CHR4:15569035	SSF x LoA	1,975	0,796	FALSE
CHR4	15569062	CHR4:15569062	SSF x LoA	2,288	0,885	FALSE

CHR4	15569091	CHR4:15569091	SSF x LoA	0,806	0,433	FALSE
CHR4	15569118	CHR4:15569118	SSF x LoA	0,686	0,390	FALSE
CHR4	15569150	CHR4:15569150	SSF x LoA	0,537	0,334	FALSE
CHR4	15569233	CHR4:15569233	SSF x LoA	0,019	0,051	FALSE
CHR4	15569238	CHR4:15569238	SSF x LoA	0,642	0,374	FALSE
CHR4	15579404	CHR4:15579404	SSF x LoA	3,778	1,285	FALSE
CHR4	15579420	CHR4:15579420	SSF x LoA	4,177	1,387	FALSE
CHR4	15579425	CHR4:15579425	SSF x LoA	13,837	3,700	TRUE
CHR4	15579436	CHR4:15579436	SSF x LoA	3,110	1,109	FALSE
CHR4	15579447	CHR4:15579447	SSF x LoA	0,566	0,345	FALSE
CHR4	15579452	CHR4:15579452	SSF x LoA	0,381	0,270	FALSE
CHR4	15579486	CHR4:15579486	SSF x LoA	2,555	0,959	FALSE
CHR4	15579512	CHR4:15579512	SSF x LoA	2,160	0,849	FALSE
CHR4	1557983	CHR4:1557983	SSF x LoA	0,112	0,132	FALSE
CHR4	1558068	CHR4:1558068	SSF x LoA	0,315	0,241	FALSE
CHR4	1558088	CHR4:1558088	SSF x LoA	0,891	0,462	FALSE
CHR4	15581352	CHR4:15581352	SSF x LoA	0,039	0,074	FALSE
CHR4	15581361	CHR4:15581361	SSF x LoA	0,216	0,192	FALSE
CHR4	15581403	CHR4:15581403	SSF x LoA	0,224	0,196	FALSE
CHR4	15581976	CHR4:15581976	SSF x LoA	5,584	1,742	FALSE
CHR4	15581997	CHR4:15581997	SSF x LoA	0,431	0,291	FALSE
CHR4	15582003	CHR4:15582003	SSF x LoA	0,017	0,047	FALSE
CHR4	15582004	CHR4:15582004	SSF x LoA	0,526	0,329	FALSE
CHR4	15582011	CHR4:15582011	SSF x LoA	3,866	1,307	FALSE
CHR4	15582027	CHR4:15582027	SSF x LoA	1,910	0,777	FALSE
CHR4	15582066	CHR4:15582066	SSF x LoA	0,355	0,259	FALSE
CHR4	15582075	CHR4:15582075	SSF x LoA	0,594	0,356	FALSE
CHR4	15582078	CHR4:15582078	SSF x LoA	0,024	0,057	FALSE
CHR4	15582084	CHR4:15582084	SSF x LoA	0,786	0,426	FALSE
CHR4	15582085	CHR4:15582085	SSF x LoA	3,759	1,280	FALSE
CHR4	15582094	CHR4:15582094	SSF x LoA	1,410	0,629	FALSE
CHR4	15586838	CHR4:15586838	SSF x LoA	0,204	0,186	FALSE
CHR4	15594926	CHR4:15594926	SSF x LoA	0,766	0,418	FALSE
CHR4	15594956	CHR4:15594956	SSF x LoA	1,840	0,757	FALSE
CHR4	15595444	CHR4:15595444	SSF x LoA	0,118	0,136	FALSE
CHR4	15601152	CHR4:15601152	SSF x LoA	0,554	0,340	FALSE
CHR4	15601168	CHR4:15601168	SSF x LoA	2,233	0,869	FALSE
CHR4	15601369	CHR4:15601369	SSF x LoA	0,557	0,342	FALSE
CHR4	15601371	CHR4:15601371	SSF x LoA	0,376	0,268	FALSE
CHR4	15608211	CHR4:15608211	SSF x LoA	1,894	0,773	FALSE
CHR4	15614573	CHR4:15614573	SSF x LoA	1,792	0,743	FALSE
CHR4	15614585	CHR4:15614585	SSF x LoA	0,938	0,478	FALSE
CHR4	15614597	CHR4:15614597	SSF x LoA	4,928	1,578	FALSE
CHR4	15614635	CHR4:15614635	SSF x LoA	2,075	0,825	FALSE
CHR4	15614701	CHR4:15614701	SSF x LoA	1,907	0,776	FALSE
CHR4	15614713	CHR4:15614713	SSF x LoA	0,458	0,302	FALSE
CHR4	15642212	CHR4:15642212	SSF x LoA	0,914	0,470	FALSE
CHR4	1565765	CHR4:1565765	SSF x LoA	1,164	0,552	FALSE
CHR4	15658676	CHR4:15658676	SSF x LoA	3,199	1,133	FALSE
CHR4	15658714	CHR4:15658714	SSF x LoA	1,174	0,555	FALSE
CHR4	15658715	CHR4:15658715	SSF x LoA	0,027	0,060	FALSE
CHR4	15658748	CHR4:15658748	SSF x LoA	0,123	0,139	FALSE
CHR4	15658773	CHR4:15658773	SSF x LoA	1,659	0,704	FALSE

CHR4	15658797	CHR4:15658797	SSF x LoA	3,251	1,146	FALSE
CHR4	15658915	CHR4:15658915	SSF x LoA	0,132	0,145	FALSE
CHR4	15658967	CHR4:15658967	SSF x LoA	1,894	0,773	FALSE
CHR4	15658976	CHR4:15658976	SSF x LoA	3,057	1,095	FALSE
CHR4	1565902	CHR4:1565902	SSF x LoA	0,385	0,272	FALSE
CHR4	1565938	CHR4:1565938	SSF x LoA	0,049	0,084	FALSE
CHR4	15679117	CHR4:15679117	SSF x LoA	0,218	0,193	FALSE
CHR4	15679135	CHR4:15679135	SSF x LoA	1,415	0,630	FALSE
CHR4	15679171	CHR4:15679171	SSF x LoA	0,972	0,489	FALSE
CHR4	15679234	CHR4:15679234	SSF x LoA	0,221	0,195	FALSE
CHR4	15679263	CHR4:15679263	SSF x LoA	1,488	0,653	FALSE
CHR4	15679274	CHR4:15679274	SSF x LoA	0,281	0,225	FALSE
CHR4	15680876	CHR4:15680876	SSF x LoA	0,500	0,319	FALSE
CHR4	15680878	CHR4:15680878	SSF x LoA	0,869	0,454	FALSE
CHR4	15681004	CHR4:15681004	SSF x LoA	0,269	0,219	FALSE
CHR4	15681017	CHR4:15681017	SSF x LoA	0,453	0,300	FALSE
CHR4	15681021	CHR4:15681021	SSF x LoA	0,479	0,311	FALSE
CHR4	15681108	CHR4:15681108	SSF x LoA	0,368	0,265	FALSE
CHR4	15690803	CHR4:15690803	SSF x LoA	0,163	0,164	FALSE
CHR4	15690825	CHR4:15690825	SSF x LoA	1,019	0,505	FALSE
CHR4	15690882	CHR4:15690882	SSF x LoA	1,596	0,685	FALSE
CHR4	15690883	CHR4:15690883	SSF x LoA	0,547	0,338	FALSE
CHR4	15690892	CHR4:15690892	SSF x LoA	0,455	0,301	FALSE
CHR4	15690927	CHR4:15690927	SSF x LoA	1,324	0,602	FALSE
CHR4	15690937	CHR4:15690937	SSF x LoA	0,389	0,274	FALSE
CHR4	15692426	CHR4:15692426	SSF x LoA	0,008	0,031	FALSE
CHR4	15692440	CHR4:15692440	SSF x LoA	0,629	0,369	FALSE
CHR4	15692445	CHR4:15692445	SSF x LoA	0,043	0,078	FALSE
CHR4	15692450	CHR4:15692450	SSF x LoA	0,000	0,003	FALSE
CHR4	15692504	CHR4:15692504	SSF x LoA	0,345	0,254	FALSE
CHR4	15692506	CHR4:15692506	SSF x LoA	0,198	0,183	FALSE
CHR4	15692507	CHR4:15692507	SSF x LoA	1,019	0,505	FALSE
CHR4	15692553	CHR4:15692553	SSF x LoA	0,008	0,033	FALSE
CHR4	15692567	CHR4:15692567	SSF x LoA	0,060	0,093	FALSE
CHR4	15692601	CHR4:15692601	SSF x LoA	0,113	0,133	FALSE
CHR4	15692603	CHR4:15692603	SSF x LoA	0,336	0,250	FALSE
CHR4	15692631	CHR4:15692631	SSF x LoA	0,316	0,241	FALSE
CHR4	15692650	CHR4:15692650	SSF x LoA	0,163	0,163	FALSE
CHR4	15695690	CHR4:15695690	SSF x LoA	0,040	0,075	FALSE
CHR4	15695753	CHR4:15695753	SSF x LoA	2,089	0,829	FALSE
CHR4	15695770	CHR4:15695770	SSF x LoA	0,180	0,173	FALSE
CHR4	15697304	CHR4:15697304	SSF x LoA	0,132	0,145	FALSE
CHR4	15697318	CHR4:15697318	SSF x LoA	2,446	0,929	FALSE
CHR4	15697342	CHR4:15697342	SSF x LoA	0,012	0,040	FALSE
CHR4	15697408	CHR4:15697408	SSF x LoA	2,707	1,000	FALSE
CHR4	15702149	CHR4:15702149	SSF x LoA	0,585	0,352	FALSE
CHR4	15702170	CHR4:15702170	SSF x LoA	0,010	0,037	FALSE
CHR4	15702188	CHR4:15702188	SSF x LoA	0,000	0,006	FALSE
CHR4	15702211	CHR4:15702211	SSF x LoA	0,167	0,166	FALSE
CHR4	15702231	CHR4:15702231	SSF x LoA	0,017	0,048	FALSE
CHR4	15702240	CHR4:15702240	SSF x LoA	0,000	0,001	FALSE
CHR4	15702338	CHR4:15702338	SSF x LoA	0,058	0,091	FALSE
CHR4	15702353	CHR4:15702353	SSF x LoA	0,116	0,135	FALSE

CHR4	15714217	CHR4:15714217	SSF x LoA	2,815	1,030	FALSE
CHR4	15714353	CHR4:15714353	SSF x LoA	0,028	0,062	FALSE
CHR4	1571543	CHR4:1571543	SSF x LoA	0,807	0,433	FALSE
CHR4	1571588	CHR4:1571588	SSF x LoA	0,732	0,406	FALSE
CHR4	1571697	CHR4:1571697	SSF x LoA	0,004	0,023	FALSE
CHR4	15718904	CHR4:15718904	SSF x LoA	0,393	0,275	FALSE
CHR4	15718919	CHR4:15718919	SSF x LoA	0,466	0,306	FALSE
CHR4	15718978	CHR4:15718978	SSF x LoA	0,467	0,306	FALSE
CHR4	15719013	CHR4:15719013	SSF x LoA	0,069	0,101	FALSE
CHR4	15719054	CHR4:15719054	SSF x LoA	0,083	0,112	FALSE
CHR4	15719062	CHR4:15719062	SSF x LoA	1,036	0,510	FALSE
CHR4	15719066	CHR4:15719066	SSF x LoA	1,911	0,778	FALSE
CHR4	15719072	CHR4:15719072	SSF x LoA	1,782	0,740	FALSE
CHR4	15719074	CHR4:15719074	SSF x LoA	2,165	0,850	FALSE
CHR4	15719077	CHR4:15719077	SSF x LoA	0,350	0,257	FALSE
CHR4	15719090	CHR4:15719090	SSF x LoA	1,749	0,730	FALSE
CHR4	15719107	CHR4:15719107	SSF x LoA	0,987	0,494	FALSE
CHR4	15719115	CHR4:15719115	SSF x LoA	2,627	0,979	FALSE
CHR4	15740690	CHR4:15740690	SSF x LoA	0,302	0,234	FALSE
CHR4	15743827	CHR4:15743827	SSF x LoA	1,005	0,500	FALSE
CHR4	15743831	CHR4:15743831	SSF x LoA	2,512	0,947	FALSE
CHR4	15743834	CHR4:15743834	SSF x LoA	4,069	1,360	FALSE
CHR4	15743863	CHR4:15743863	SSF x LoA	5,984	1,841	FALSE
CHR4	15743870	CHR4:15743870	SSF x LoA	1,822	0,752	FALSE
CHR4	15743874	CHR4:15743874	SSF x LoA	1,792	0,743	FALSE
CHR4	15743908	CHR4:15743908	SSF x LoA	0,286	0,227	FALSE
CHR4	15749869	CHR4:15749869	SSF x LoA	1,223	0,571	FALSE
CHR4	15749899	CHR4:15749899	SSF x LoA	0,019	0,051	FALSE
CHR4	15749900	CHR4:15749900	SSF x LoA	0,010	0,035	FALSE
CHR4	15749911	CHR4:15749911	SSF x LoA	1,175	0,555	FALSE
CHR4	15749933	CHR4:15749933	SSF x LoA	2,325	0,895	FALSE
CHR4	15749957	CHR4:15749957	SSF x LoA	2,337	0,899	FALSE
CHR4	15749960	CHR4:15749960	SSF x LoA	2,766	1,016	FALSE
CHR4	15749962	CHR4:15749962	SSF x LoA	2,367	0,907	FALSE
CHR4	15749977	CHR4:15749977	SSF x LoA	0,586	0,353	FALSE
CHR4	15750005	CHR4:15750005	SSF x LoA	3,271	1,152	FALSE
CHR4	15750006	CHR4:15750006	SSF x LoA	2,810	1,028	FALSE
CHR4	15750029	CHR4:15750029	SSF x LoA	2,695	0,997	FALSE
CHR4	15750032	CHR4:15750032	SSF x LoA	0,030	0,064	FALSE
CHR4	15750039	CHR4:15750039	SSF x LoA	3,197	1,132	FALSE
CHR4	15750040	CHR4:15750040	SSF x LoA	3,597	1,237	FALSE
CHR4	15750065	CHR4:15750065	SSF x LoA	0,685	0,390	FALSE
CHR4	15750070	CHR4:15750070	SSF x LoA	0,658	0,380	FALSE
CHR4	15750082	CHR4:15750082	SSF x LoA	0,915	0,470	FALSE
CHR4	15750104	CHR4:15750104	SSF x LoA	0,883	0,459	FALSE
CHR4	15757701	CHR4:15757701	SSF x LoA	2,165	0,850	FALSE
CHR4	15757711	CHR4:15757711	SSF x LoA	1,552	0,672	FALSE
CHR4	15757712	CHR4:15757712	SSF x LoA	1,183	0,558	FALSE
CHR4	15757762	CHR4:15757762	SSF x LoA	2,159	0,848	FALSE
CHR4	15757770	CHR4:15757770	SSF x LoA	4,008	1,344	FALSE
CHR4	15757902	CHR4:15757902	SSF x LoA	0,134	0,146	FALSE
CHR4	15757903	CHR4:15757903	SSF x LoA	0,000	0,002	FALSE
CHR4	15757904	CHR4:15757904	SSF x LoA	0,005	0,024	FALSE

CHR4	15757931	CHR4:15757931	SSF x LoA	0,139	0,149	FALSE
CHR4	15757932	CHR4:15757932	SSF x LoA	0,002	0,016	FALSE
CHR4	15757947	CHR4:15757947	SSF x LoA	1,969	0,794	FALSE
CHR4	15757982	CHR4:15757982	SSF x LoA	0,497	0,318	FALSE
CHR4	15758021	CHR4:15758021	SSF x LoA	0,392	0,275	FALSE
CHR4	15766557	CHR4:15766557	SSF x LoA	0,508	0,322	FALSE
CHR4	15766591	CHR4:15766591	SSF x LoA	2,629	0,979	FALSE
CHR4	15766626	CHR4:15766626	SSF x LoA	0,865	0,453	FALSE
CHR4	15766629	CHR4:15766629	SSF x LoA	1,179	0,557	FALSE
CHR4	15766650	CHR4:15766650	SSF x LoA	0,430	0,291	FALSE
CHR4	15766657	CHR4:15766657	SSF x LoA	1,707	0,718	FALSE
CHR4	15766666	CHR4:15766666	SSF x LoA	1,034	0,510	FALSE
CHR4	15772007	CHR4:15772007	SSF x LoA	0,908	0,468	FALSE
CHR4	15772022	CHR4:15772022	SSF x LoA	2,086	0,828	FALSE
CHR4	15772024	CHR4:15772024	SSF x LoA	1,983	0,798	FALSE
CHR4	15772026	CHR4:15772026	SSF x LoA	0,950	0,482	FALSE
CHR4	15772037	CHR4:15772037	SSF x LoA	0,031	0,065	FALSE
CHR4	15776449	CHR4:15776449	SSF x LoA	0,954	0,483	FALSE
CHR4	15776605	CHR4:15776605	SSF x LoA	0,858	0,451	FALSE
CHR4	15776618	CHR4:15776618	SSF x LoA	0,614	0,363	FALSE
CHR4	15776666	CHR4:15776666	SSF x LoA	0,028	0,062	FALSE
CHR4	15776667	CHR4:15776667	SSF x LoA	0,003	0,020	FALSE
CHR4	15776668	CHR4:15776668	SSF x LoA	0,004	0,023	FALSE
CHR4	15776671	CHR4:15776671	SSF x LoA	0,116	0,135	FALSE
CHR4	15778163	CHR4:15778163	SSF x LoA	3,143	1,118	FALSE
CHR4	15778183	CHR4:15778183	SSF x LoA	0,442	0,296	FALSE
CHR4	15778204	CHR4:15778204	SSF x LoA	0,486	0,314	FALSE
CHR4	15778211	CHR4:15778211	SSF x LoA	0,134	0,146	FALSE
CHR4	15778217	CHR4:15778217	SSF x LoA	0,003	0,019	FALSE
CHR4	15778237	CHR4:15778237	SSF x LoA	0,211	0,190	FALSE
CHR4	15778241	CHR4:15778241	SSF x LoA	0,046	0,081	FALSE
CHR4	15778245	CHR4:15778245	SSF x LoA	1,002	0,499	FALSE
CHR4	15778256	CHR4:15778256	SSF x LoA	0,192	0,180	FALSE
CHR4	15778367	CHR4:15778367	SSF x LoA	0,406	0,280	FALSE
CHR4	15778369	CHR4:15778369	SSF x LoA	1,838	0,757	FALSE
CHR4	15778379	CHR4:15778379	SSF x LoA	0,003	0,019	FALSE
CHR4	15778417	CHR4:15778417	SSF x LoA	0,110	0,131	FALSE
CHR4	15778428	CHR4:15778428	SSF x LoA	1,313	0,599	FALSE
CHR4	15778432	CHR4:15778432	SSF x LoA	1,808	0,748	FALSE
CHR4	15780277	CHR4:15780277	SSF x LoA	0,778	0,423	FALSE
CHR4	15780288	CHR4:15780288	SSF x LoA	0,020	0,051	FALSE
CHR4	15780296	CHR4:15780296	SSF x LoA	0,044	0,079	FALSE
CHR4	15780307	CHR4:15780307	SSF x LoA	0,029	0,063	FALSE
CHR4	15780322	CHR4:15780322	SSF x LoA	0,019	0,050	FALSE
CHR4	15780323	CHR4:15780323	SSF x LoA	0,331	0,248	FALSE
CHR4	15780327	CHR4:15780327	SSF x LoA	2,676	0,992	FALSE
CHR4	15780342	CHR4:15780342	SSF x LoA	2,204	0,861	FALSE
CHR4	15780351	CHR4:15780351	SSF x LoA	1,182	0,558	FALSE
CHR4	15780414	CHR4:15780414	SSF x LoA	0,661	0,381	FALSE
CHR4	15780415	CHR4:15780415	SSF x LoA	0,202	0,185	FALSE
CHR4	15780478	CHR4:15780478	SSF x LoA	0,737	0,408	FALSE
CHR4	15789905	CHR4:15789905	SSF x LoA	0,450	0,299	FALSE
CHR4	15794829	CHR4:15794829	SSF x LoA	1,546	0,670	FALSE

CHR4	15794882	CHR4:15794882	SSF x LoA	0,293	0,230	FALSE
CHR4	15795012	CHR4:15795012	SSF x LoA	1,186	0,559	FALSE
CHR4	15796932	CHR4:15796932	SSF x LoA	0,022	0,054	FALSE
CHR4	15796970	CHR4:15796970	SSF x LoA	0,008	0,031	FALSE
CHR4	15796997	CHR4:15796997	SSF x LoA	0,015	0,044	FALSE
CHR4	15797015	CHR4:15797015	SSF x LoA	0,940	0,479	FALSE
CHR4	15797017	CHR4:15797017	SSF x LoA	1,000	0,498	FALSE
CHR4	15801880	CHR4:15801880	SSF x LoA	0,384	0,271	FALSE
CHR4	15805377	CHR4:15805377	SSF x LoA	0,008	0,032	FALSE
CHR4	15805381	CHR4:15805381	SSF x LoA	0,062	0,095	FALSE
CHR4	15805421	CHR4:15805421	SSF x LoA	3,539	1,222	FALSE
CHR4	15805422	CHR4:15805422	SSF x LoA	0,210	0,189	FALSE
CHR4	15805470	CHR4:15805470	SSF x LoA	0,002	0,014	FALSE
CHR4	15805474	CHR4:15805474	SSF x LoA	0,212	0,190	FALSE
CHR4	15805483	CHR4:15805483	SSF x LoA	0,092	0,118	FALSE
CHR4	15805489	CHR4:15805489	SSF x LoA	0,015	0,044	FALSE
CHR4	15805506	CHR4:15805506	SSF x LoA	0,024	0,057	FALSE
CHR4	15805555	CHR4:15805555	SSF x LoA	0,083	0,112	FALSE
CHR4	15820690	CHR4:15820690	SSF x LoA	2,638	0,982	FALSE
CHR4	15820704	CHR4:15820704	SSF x LoA	0,573	0,348	FALSE
CHR4	15820756	CHR4:15820756	SSF x LoA	0,460	0,303	FALSE
CHR4	15820795	CHR4:15820795	SSF x LoA	0,374	0,267	FALSE
CHR4	15820817	CHR4:15820817	SSF x LoA	0,134	0,146	FALSE
CHR4	15820834	CHR4:15820834	SSF x LoA	0,089	0,116	FALSE
CHR4	15820848	CHR4:15820848	SSF x LoA	2,811	1,029	FALSE
CHR4	15820850	CHR4:15820850	SSF x LoA	0,420	0,286	FALSE
CHR4	15820876	CHR4:15820876	SSF x LoA	1,983	0,798	FALSE
CHR4	15820888	CHR4:15820888	SSF x LoA	1,019	0,505	FALSE
CHR4	15820894	CHR4:15820894	SSF x LoA	1,182	0,558	FALSE
CHR4	15820901	CHR4:15820901	SSF x LoA	0,020	0,052	FALSE
CHR4	15820910	CHR4:15820910	SSF x LoA	4,466	1,461	FALSE
CHR4	15820917	CHR4:15820917	SSF x LoA	0,008	0,032	FALSE
CHR4	15820946	CHR4:15820946	SSF x LoA	2,658	0,987	FALSE
CHR4	15820949	CHR4:15820949	SSF x LoA	0,006	0,029	FALSE
CHR4	15821059	CHR4:15821059	SSF x LoA	0,021	0,053	FALSE
CHR4	1582236	CHR4:1582236	SSF x LoA	1,823	0,752	FALSE
CHR4	1582350	CHR4:1582350	SSF x LoA	4,947	1,583	FALSE
CHR4	1582389	CHR4:1582389	SSF x LoA	1,012	0,503	FALSE
CHR4	1582392	CHR4:1582392	SSF x LoA	6,985	2,085	TRUE
CHR4	1582409	CHR4:1582409	SSF x LoA	0,246	0,208	FALSE
CHR4	1582481	CHR4:1582481	SSF x LoA	0,613	0,363	FALSE
CHR4	1582505	CHR4:1582505	SSF x LoA	5,769	1,788	FALSE
CHR4	1582520	CHR4:1582520	SSF x LoA	0,454	0,301	FALSE
CHR4	1582533	CHR4:1582533	SSF x LoA	0,843	0,445	FALSE
CHR4	15826446	CHR4:15826446	SSF x LoA	1,621	0,693	FALSE
CHR4	15826515	CHR4:15826515	SSF x LoA	0,035	0,070	FALSE
CHR4	15834883	CHR4:15834883	SSF x LoA	0,402	0,279	FALSE
CHR4	15834888	CHR4:15834888	SSF x LoA	1,476	0,649	FALSE
CHR4	15834900	CHR4:15834900	SSF x LoA	0,237	0,203	FALSE
CHR4	15835195	CHR4:15835195	SSF x LoA	2,910	1,055	FALSE
CHR4	15835217	CHR4:15835217	SSF x LoA	0,040	0,075	FALSE
CHR4	15835228	CHR4:15835228	SSF x LoA	0,148	0,155	FALSE
CHR4	15835238	CHR4:15835238	SSF x LoA	3,833	1,299	FALSE

CHR4	15836366	CHR4:15836366	SSF x LoA	0,000	0,003	FALSE
CHR4	15836418	CHR4:15836418	SSF x LoA	10,013	2,808	TRUE
CHR4	15836428	CHR4:15836428	SSF x LoA	0,339	0,252	FALSE
CHR4	15836429	CHR4:15836429	SSF x LoA	1,734	0,726	FALSE
CHR4	15836461	CHR4:15836461	SSF x LoA	2,468	0,935	FALSE
CHR4	15836471	CHR4:15836471	SSF x LoA	0,306	0,236	FALSE
CHR4	15836488	CHR4:15836488	SSF x LoA	1,504	0,658	FALSE
CHR4	15836491	CHR4:15836491	SSF x LoA	1,611	0,690	FALSE
CHR4	15836527	CHR4:15836527	SSF x LoA	0,010	0,037	FALSE
CHR4	15836537	CHR4:15836537	SSF x LoA	0,419	0,286	FALSE
CHR4	15836539	CHR4:15836539	SSF x LoA	0,287	0,228	FALSE
CHR4	15836543	CHR4:15836543	SSF x LoA	0,333	0,249	FALSE
CHR4	15836590	CHR4:15836590	SSF x LoA	0,031	0,065	FALSE
CHR4	15841817	CHR4:15841817	SSF x LoA	0,160	0,162	FALSE
CHR4	15844249	CHR4:15844249	SSF x LoA	0,149	0,155	FALSE
CHR4	15844275	CHR4:15844275	SSF x LoA	0,429	0,290	FALSE
CHR4	15844286	CHR4:15844286	SSF x LoA	0,975	0,490	FALSE
CHR4	15844287	CHR4:15844287	SSF x LoA	0,008	0,031	FALSE
CHR4	15844317	CHR4:15844317	SSF x LoA	0,474	0,309	FALSE
CHR4	15867798	CHR4:15867798	SSF x LoA	0,446	0,297	FALSE
CHR4	15867866	CHR4:15867866	SSF x LoA	0,041	0,076	FALSE
CHR4	15867867	CHR4:15867867	SSF x LoA	2,052	0,818	FALSE
CHR4	15867870	CHR4:15867870	SSF x LoA	2,743	1,010	FALSE
CHR4	15867899	CHR4:15867899	SSF x LoA	0,088	0,116	FALSE
CHR4	15867916	CHR4:15867916	SSF x LoA	0,184	0,175	FALSE
CHR4	15867921	CHR4:15867921	SSF x LoA	1,406	0,627	FALSE
CHR4	15867927	CHR4:15867927	SSF x LoA	0,002	0,015	FALSE
CHR4	15867953	CHR4:15867953	SSF x LoA	0,286	0,227	FALSE
CHR4	15878236	CHR4:15878236	SSF x LoA	0,277	0,223	FALSE
CHR4	15878315	CHR4:15878315	SSF x LoA	5,479	1,716	FALSE
CHR4	15880616	CHR4:15880616	SSF x LoA	1,254	0,581	FALSE
CHR4	15880629	CHR4:15880629	SSF x LoA	0,178	0,172	FALSE
CHR4	15880680	CHR4:15880680	SSF x LoA	1,978	0,797	FALSE
CHR4	15884920	CHR4:15884920	SSF x LoA	0,053	0,088	FALSE
CHR4	15884939	CHR4:15884939	SSF x LoA	1,384	0,621	FALSE
CHR4	15886730	CHR4:15886730	SSF x LoA	0,235	0,202	FALSE
CHR4	15887230	CHR4:15887230	SSF x LoA	3,828	1,297	FALSE
CHR4	15887231	CHR4:15887231	SSF x LoA	0,005	0,026	FALSE
CHR4	15887242	CHR4:15887242	SSF x LoA	0,474	0,309	FALSE
CHR4	15887264	CHR4:15887264	SSF x LoA	1,825	0,753	FALSE
CHR4	15887278	CHR4:15887278	SSF x LoA	1,587	0,682	FALSE
CHR4	15887312	CHR4:15887312	SSF x LoA	0,058	0,091	FALSE
CHR4	15887326	CHR4:15887326	SSF x LoA	0,965	0,487	FALSE
CHR4	15890767	CHR4:15890767	SSF x LoA	0,330	0,248	FALSE
CHR4	15892517	CHR4:15892517	SSF x LoA	0,138	0,149	FALSE
CHR4	15892543	CHR4:15892543	SSF x LoA	0,004	0,023	FALSE
CHR4	15898257	CHR4:15898257	SSF x LoA	1,024	0,506	FALSE
CHR4	15898259	CHR4:15898259	SSF x LoA	0,009	0,034	FALSE
CHR4	15898262	CHR4:15898262	SSF x LoA	1,034	0,510	FALSE
CHR4	15898295	CHR4:15898295	SSF x LoA	2,866	1,043	FALSE
CHR4	15898304	CHR4:15898304	SSF x LoA	0,958	0,484	FALSE
CHR4	15898318	CHR4:15898318	SSF x LoA	0,624	0,367	FALSE
CHR4	15898323	CHR4:15898323	SSF x LoA	1,027	0,507	FALSE

CHR4	15898329	CHR4:15898329	SSF x LoA	0,767	0,419	FALSE
CHR4	15898339	CHR4:15898339	SSF x LoA	5,310	1,674	FALSE
CHR4	15898378	CHR4:15898378	SSF x LoA	0,991	0,495	FALSE
CHR4	15898379	CHR4:15898379	SSF x LoA	0,589	0,354	FALSE
CHR4	15898432	CHR4:15898432	SSF x LoA	0,262	0,216	FALSE
CHR4	15898468	CHR4:15898468	SSF x LoA	0,157	0,160	FALSE
CHR4	15898500	CHR4:15898500	SSF x LoA	0,915	0,470	FALSE
CHR4	15898526	CHR4:15898526	SSF x LoA	1,591	0,684	FALSE
CHR4	15913331	CHR4:15913331	SSF x LoA	0,114	0,133	FALSE
CHR4	15913350	CHR4:15913350	SSF x LoA	1,064	0,519	FALSE
CHR4	15913353	CHR4:15913353	SSF x LoA	0,151	0,156	FALSE
CHR4	15925425	CHR4:15925425	SSF x LoA	0,498	0,318	FALSE
CHR4	15925469	CHR4:15925469	SSF x LoA	0,972	0,489	FALSE
CHR4	15925499	CHR4:15925499	SSF x LoA	0,406	0,281	FALSE
CHR4	15925578	CHR4:15925578	SSF x LoA	0,011	0,039	FALSE
CHR4	15925615	CHR4:15925615	SSF x LoA	2,219	0,865	FALSE
CHR4	15933527	CHR4:15933527	SSF x LoA	0,234	0,202	FALSE
CHR4	15933550	CHR4:15933550	SSF x LoA	0,093	0,119	FALSE
CHR4	15936978	CHR4:15936978	SSF x LoA	0,461	0,304	FALSE
CHR4	15936981	CHR4:15936981	SSF x LoA	1,361	0,614	FALSE
CHR4	15936996	CHR4:15936996	SSF x LoA	1,071	0,522	FALSE
CHR4	15937006	CHR4:15937006	SSF x LoA	1,288	0,591	FALSE
CHR4	15937025	CHR4:15937025	SSF x LoA	0,222	0,195	FALSE
CHR4	15937026	CHR4:15937026	SSF x LoA	0,530	0,331	FALSE
CHR4	15937028	CHR4:15937028	SSF x LoA	2,766	1,016	FALSE
CHR4	15937030	CHR4:15937030	SSF x LoA	1,789	0,742	FALSE
CHR4	15937046	CHR4:15937046	SSF x LoA	0,166	0,165	FALSE
CHR4	15937069	CHR4:15937069	SSF x LoA	2,080	0,826	FALSE
CHR4	15937075	CHR4:15937075	SSF x LoA	0,016	0,046	FALSE
CHR4	15937087	CHR4:15937087	SSF x LoA	0,002	0,016	FALSE
CHR4	15937090	CHR4:15937090	SSF x LoA	2,522	0,950	FALSE
CHR4	15941762	CHR4:15941762	SSF x LoA	3,871	1,309	FALSE
CHR4	15941776	CHR4:15941776	SSF x LoA	0,922	0,472	FALSE
CHR4	15941781	CHR4:15941781	SSF x LoA	0,376	0,268	FALSE
CHR4	15941795	CHR4:15941795	SSF x LoA	0,010	0,036	FALSE
CHR4	15941804	CHR4:15941804	SSF x LoA	0,000	0,007	FALSE
CHR4	15941930	CHR4:15941930	SSF x LoA	3,191	1,131	FALSE
CHR4	15941947	CHR4:15941947	SSF x LoA	0,321	0,244	FALSE
CHR4	15941950	CHR4:15941950	SSF x LoA	0,113	0,133	FALSE
CHR4	15942538	CHR4:15942538	SSF x LoA	0,787	0,426	FALSE
CHR4	15942558	CHR4:15942558	SSF x LoA	4,157	1,382	FALSE
CHR4	1594406	CHR4:1594406	SSF x LoA	0,558	0,342	FALSE
CHR4	1594422	CHR4:1594422	SSF x LoA	0,456	0,301	FALSE
CHR4	1594428	CHR4:1594428	SSF x LoA	0,015	0,045	FALSE
CHR4	1594431	CHR4:1594431	SSF x LoA	0,000	0,006	FALSE
CHR4	1594507	CHR4:1594507	SSF x LoA	0,075	0,106	FALSE
CHR4	1594556	CHR4:1594556	SSF x LoA	0,066	0,099	FALSE
CHR4	1594558	CHR4:1594558	SSF x LoA	0,097	0,122	FALSE
CHR4	1594578	CHR4:1594578	SSF x LoA	0,052	0,086	FALSE
CHR4	1594606	CHR4:1594606	SSF x LoA	0,141	0,151	FALSE
CHR4	1594610	CHR4:1594610	SSF x LoA	0,059	0,093	FALSE
CHR4	1594613	CHR4:1594613	SSF x LoA	0,046	0,081	FALSE
CHR4	1594629	CHR4:1594629	SSF x LoA	0,227	0,198	FALSE

CHR4	1594634	CHR4:1594634	SSF x LoA	0,111	0,131	FALSE
CHR4	1594642	CHR4:1594642	SSF x LoA	0,793	0,428	FALSE
CHR4	15956779	CHR4:15956779	SSF x LoA	2,202	0,861	FALSE
CHR4	15956780	CHR4:15956780	SSF x LoA	3,056	1,094	FALSE
CHR4	15956799	CHR4:15956799	SSF x LoA	1,869	0,765	FALSE
CHR4	15956815	CHR4:15956815	SSF x LoA	0,055	0,089	FALSE
CHR4	15956838	CHR4:15956838	SSF x LoA	0,007	0,029	FALSE
CHR4	15956840	CHR4:15956840	SSF x LoA	0,238	0,204	FALSE
CHR4	15956880	CHR4:15956880	SSF x LoA	0,037	0,072	FALSE
CHR4	15976095	CHR4:15976095	SSF x LoA	1,780	0,739	FALSE
CHR4	15976201	CHR4:15976201	SSF x LoA	1,168	0,553	FALSE
CHR4	15976275	CHR4:15976275	SSF x LoA	1,250	0,579	FALSE
CHR4	15976284	CHR4:15976284	SSF x LoA	0,947	0,481	FALSE
CHR4	15980342	CHR4:15980342	SSF x LoA	1,253	0,580	FALSE
CHR4	15980346	CHR4:15980346	SSF x LoA	0,027	0,061	FALSE
CHR4	15980368	CHR4:15980368	SSF x LoA	2,075	0,825	FALSE
CHR4	15980388	CHR4:15980388	SSF x LoA	0,251	0,210	FALSE
CHR4	15980417	CHR4:15980417	SSF x LoA	0,749	0,413	FALSE
CHR4	15980480	CHR4:15980480	SSF x LoA	0,035	0,070	FALSE
CHR4	15980494	CHR4:15980494	SSF x LoA	0,891	0,462	FALSE
CHR4	15980558	CHR4:15980558	SSF x LoA	0,000	0,002	FALSE
CHR4	15980561	CHR4:15980561	SSF x LoA	0,390	0,274	FALSE
CHR4	15995170	CHR4:15995170	SSF x LoA	0,027	0,061	FALSE
CHR4	15995171	CHR4:15995171	SSF x LoA	0,003	0,020	FALSE
CHR4	15995202	CHR4:15995202	SSF x LoA	0,019	0,051	FALSE
CHR4	15995207	CHR4:15995207	SSF x LoA	0,273	0,221	FALSE
CHR4	15995208	CHR4:15995208	SSF x LoA	0,260	0,214	FALSE
CHR4	15995239	CHR4:15995239	SSF x LoA	0,449	0,298	FALSE
CHR4	15995253	CHR4:15995253	SSF x LoA	0,233	0,201	FALSE
CHR4	15995280	CHR4:15995280	SSF x LoA	0,753	0,414	FALSE
CHR4	15995317	CHR4:15995317	SSF x LoA	0,368	0,264	FALSE
CHR4	15995320	CHR4:15995320	SSF x LoA	0,001	0,012	FALSE
CHR4	15995321	CHR4:15995321	SSF x LoA	0,419	0,286	FALSE
CHR4	15998214	CHR4:15998214	SSF x LoA	0,004	0,023	FALSE
CHR4	15999226	CHR4:15999226	SSF x LoA	0,159	0,161	FALSE
CHR4	15999231	CHR4:15999231	SSF x LoA	0,709	0,398	FALSE
CHR4	15999235	CHR4:15999235	SSF x LoA	0,203	0,185	FALSE
CHR4	15999241	CHR4:15999241	SSF x LoA	0,888	0,461	FALSE
CHR4	15999249	CHR4:15999249	SSF x LoA	0,052	0,086	FALSE
CHR4	15999294	CHR4:15999294	SSF x LoA	0,793	0,428	FALSE
CHR4	15999314	CHR4:15999314	SSF x LoA	0,061	0,094	FALSE
CHR4	15999325	CHR4:15999325	SSF x LoA	2,333	0,897	FALSE
CHR4	15999345	CHR4:15999345	SSF x LoA	2,026	0,811	FALSE
CHR4	16005318	CHR4:16005318	SSF x LoA	0,208	0,188	FALSE
CHR4	16005422	CHR4:16005422	SSF x LoA	0,223	0,196	FALSE
CHR4	16005452	CHR4:16005452	SSF x LoA	1,033	0,509	FALSE
CHR4	16005454	CHR4:16005454	SSF x LoA	0,291	0,229	FALSE
CHR4	16005473	CHR4:16005473	SSF x LoA	0,327	0,246	FALSE
CHR4	16005485	CHR4:16005485	SSF x LoA	0,729	0,405	FALSE
CHR4	16008181	CHR4:16008181	SSF x LoA	1,208	0,566	FALSE
CHR4	16008188	CHR4:16008188	SSF x LoA	0,402	0,279	FALSE
CHR4	1601800	CHR4:1601800	SSF x LoA	0,993	0,496	FALSE
CHR4	1601801	CHR4:1601801	SSF x LoA	0,039	0,074	FALSE

CHR4	1601894	CHR4:1601894	SSF x LoA	2,890	1,050	FALSE
CHR4	16019505	CHR4:16019505	SSF x LoA	3,034	1,089	FALSE
CHR4	16019506	CHR4:16019506	SSF x LoA	0,052	0,087	FALSE
CHR4	16019522	CHR4:16019522	SSF x LoA	0,349	0,256	FALSE
CHR4	16019544	CHR4:16019544	SSF x LoA	0,740	0,409	FALSE
CHR4	16019599	CHR4:16019599	SSF x LoA	0,108	0,129	FALSE
CHR4	16019606	CHR4:16019606	SSF x LoA	0,006	0,026	FALSE
CHR4	16019624	CHR4:16019624	SSF x LoA	0,077	0,107	FALSE
CHR4	16019672	CHR4:16019672	SSF x LoA	2,647	0,984	FALSE
CHR4	16019674	CHR4:16019674	SSF x LoA	3,076	1,100	FALSE
CHR4	16019685	CHR4:16019685	SSF x LoA	0,332	0,248	FALSE
CHR4	16019687	CHR4:16019687	SSF x LoA	2,711	1,001	FALSE
CHR4	16019696	CHR4:16019696	SSF x LoA	2,119	0,837	FALSE
CHR4	16028583	CHR4:16028583	SSF x LoA	0,371	0,265	FALSE
CHR4	16028608	CHR4:16028608	SSF x LoA	0,001	0,012	FALSE
CHR4	16028617	CHR4:16028617	SSF x LoA	0,042	0,077	FALSE
CHR4	16030068	CHR4:16030068	SSF x LoA	1,772	0,737	FALSE
CHR4	16030088	CHR4:16030088	SSF x LoA	0,026	0,059	FALSE
CHR4	16030091	CHR4:16030091	SSF x LoA	0,023	0,056	FALSE
CHR4	16030094	CHR4:16030094	SSF x LoA	0,024	0,057	FALSE
CHR4	1603012	CHR4:1603012	SSF x LoA	1,369	0,616	FALSE
CHR4	16030136	CHR4:16030136	SSF x LoA	0,636	0,372	FALSE
CHR4	16030180	CHR4:16030180	SSF x LoA	0,079	0,109	FALSE
CHR4	16030193	CHR4:16030193	SSF x LoA	0,567	0,345	FALSE
CHR4	16030297	CHR4:16030297	SSF x LoA	0,086	0,114	FALSE
CHR4	1603094	CHR4:1603094	SSF x LoA	2,942	1,064	FALSE
CHR4	1603156	CHR4:1603156	SSF x LoA	0,350	0,257	FALSE
CHR4	16032321	CHR4:16032321	SSF x LoA	0,145	0,153	FALSE
CHR4	16041915	CHR4:16041915	SSF x LoA	2,458	0,932	FALSE
CHR4	16041995	CHR4:16041995	SSF x LoA	0,014	0,042	FALSE
CHR4	16042031	CHR4:16042031	SSF x LoA	1,158	0,550	FALSE
CHR4	16042065	CHR4:16042065	SSF x LoA	0,166	0,165	FALSE
CHR4	16042067	CHR4:16042067	SSF x LoA	0,411	0,283	FALSE
CHR4	16046250	CHR4:16046250	SSF x LoA	0,503	0,320	FALSE
CHR4	16053048	CHR4:16053048	SSF x LoA	0,550	0,339	FALSE
CHR4	16053063	CHR4:16053063	SSF x LoA	0,062	0,095	FALSE
CHR4	16057634	CHR4:16057634	SSF x LoA	4,844	1,557	FALSE
CHR4	16057669	CHR4:16057669	SSF x LoA	3,895	1,315	FALSE
CHR4	16057793	CHR4:16057793	SSF x LoA	0,232	0,200	FALSE
CHR4	16062393	CHR4:16062393	SSF x LoA	0,381	0,270	FALSE
CHR4	16062548	CHR4:16062548	SSF x LoA	0,037	0,072	FALSE
CHR4	16077790	CHR4:16077790	SSF x LoA	0,003	0,020	FALSE
CHR4	16077845	CHR4:16077845	SSF x LoA	0,041	0,076	FALSE
CHR4	16077853	CHR4:16077853	SSF x LoA	0,026	0,060	FALSE
CHR4	16077858	CHR4:16077858	SSF x LoA	0,001	0,010	FALSE
CHR4	16077898	CHR4:16077898	SSF x LoA	0,210	0,189	FALSE
CHR4	16077900	CHR4:16077900	SSF x LoA	0,484	0,313	FALSE
CHR4	16077902	CHR4:16077902	SSF x LoA	0,183	0,174	FALSE
CHR4	16077939	CHR4:16077939	SSF x LoA	0,783	0,425	FALSE
CHR4	16077945	CHR4:16077945	SSF x LoA	0,017	0,047	FALSE
CHR4	16078015	CHR4:16078015	SSF x LoA	0,010	0,035	FALSE
CHR4	16080676	CHR4:16080676	SSF x LoA	0,234	0,201	FALSE
CHR4	16080679	CHR4:16080679	SSF x LoA	0,505	0,321	FALSE

CHR4	16080690	CHR4:16080690	SSF x LoA	0,778	0,423	FALSE
CHR4	16080701	CHR4:16080701	SSF x LoA	0,755	0,415	FALSE
CHR4	16080724	CHR4:16080724	SSF x LoA	2,314	0,892	FALSE
CHR4	16080728	CHR4:16080728	SSF x LoA	0,425	0,289	FALSE
CHR4	16080779	CHR4:16080779	SSF x LoA	0,190	0,178	FALSE
CHR4	16080799	CHR4:16080799	SSF x LoA	0,016	0,045	FALSE
CHR4	16080805	CHR4:16080805	SSF x LoA	2,428	0,924	FALSE
CHR4	16080806	CHR4:16080806	SSF x LoA	2,622	0,977	FALSE
CHR4	16080848	CHR4:16080848	SSF x LoA	0,035	0,070	FALSE
CHR4	16085169	CHR4:16085169	SSF x LoA	0,386	0,272	FALSE
CHR4	16085182	CHR4:16085182	SSF x LoA	2,260	0,877	FALSE
CHR4	16085197	CHR4:16085197	SSF x LoA	0,008	0,032	FALSE
CHR4	16085208	CHR4:16085208	SSF x LoA	2,893	1,051	FALSE
CHR4	16085210	CHR4:16085210	SSF x LoA	2,110	0,835	FALSE
CHR4	16085220	CHR4:16085220	SSF x LoA	1,161	0,551	FALSE
CHR4	16085221	CHR4:16085221	SSF x LoA	1,559	0,674	FALSE
CHR4	16085247	CHR4:16085247	SSF x LoA	1,405	0,627	FALSE
CHR4	16085252	CHR4:16085252	SSF x LoA	0,275	0,222	FALSE
CHR4	16085272	CHR4:16085272	SSF x LoA	0,390	0,274	FALSE
CHR4	16092546	CHR4:16092546	SSF x LoA	1,641	0,699	FALSE
CHR4	16092557	CHR4:16092557	SSF x LoA	0,552	0,340	FALSE
CHR4	16096555	CHR4:16096555	SSF x LoA	3,212	1,136	FALSE
CHR4	16102354	CHR4:16102354	SSF x LoA	3,054	1,094	FALSE
CHR4	16102384	CHR4:16102384	SSF x LoA	1,209	0,566	FALSE
CHR4	16102403	CHR4:16102403	SSF x LoA	0,210	0,189	FALSE
CHR4	16102407	CHR4:16102407	SSF x LoA	0,104	0,127	FALSE
CHR4	16102408	CHR4:16102408	SSF x LoA	0,101	0,125	FALSE
CHR4	16102413	CHR4:16102413	SSF x LoA	0,006	0,029	FALSE
CHR4	16103111	CHR4:16103111	SSF x LoA	0,648	0,376	FALSE
CHR4	16103126	CHR4:16103126	SSF x LoA	0,211	0,190	FALSE
CHR4	16103224	CHR4:16103224	SSF x LoA	2,079	0,826	FALSE
CHR4	16105169	CHR4:16105169	SSF x LoA	1,580	0,680	FALSE
CHR4	16105197	CHR4:16105197	SSF x LoA	2,620	0,977	FALSE
CHR4	16105231	CHR4:16105231	SSF x LoA	1,662	0,705	FALSE
CHR4	16105247	CHR4:16105247	SSF x LoA	0,947	0,481	FALSE
CHR4	16111917	CHR4:16111917	SSF x LoA	0,069	0,101	FALSE
CHR4	16111919	CHR4:16111919	SSF x LoA	0,153	0,157	FALSE
CHR4	16111941	CHR4:16111941	SSF x LoA	2,183	0,855	FALSE
CHR4	16112004	CHR4:16112004	SSF x LoA	1,172	0,554	FALSE
CHR4	16112025	CHR4:16112025	SSF x LoA	0,812	0,435	FALSE
CHR4	16112034	CHR4:16112034	SSF x LoA	0,549	0,338	FALSE
CHR4	16112090	CHR4:16112090	SSF x LoA	1,047	0,514	FALSE
CHR4	16112100	CHR4:16112100	SSF x LoA	0,359	0,260	FALSE
CHR4	16115663	CHR4:16115663	SSF x LoA	1,282	0,589	FALSE
CHR4	16115685	CHR4:16115685	SSF x LoA	2,590	0,968	FALSE
CHR4	16115697	CHR4:16115697	SSF x LoA	2,107	0,834	FALSE
CHR4	16115708	CHR4:16115708	SSF x LoA	1,442	0,639	FALSE
CHR4	16115723	CHR4:16115723	SSF x LoA	0,096	0,121	FALSE
CHR4	16115826	CHR4:16115826	SSF x LoA	2,155	0,847	FALSE
CHR4	16115828	CHR4:16115828	SSF x LoA	0,003	0,018	FALSE
CHR4	16115829	CHR4:16115829	SSF x LoA	2,258	0,877	FALSE
CHR4	16115866	CHR4:16115866	SSF x LoA	0,186	0,176	FALSE
CHR4	16115879	CHR4:16115879	SSF x LoA	1,947	0,788	FALSE

CHR4	16115890	CHR4:16115890	SSF x LoA	3,008	1,082	FALSE
CHR4	16128785	CHR4:16128785	SSF x LoA	0,504	0,321	FALSE
CHR4	16128804	CHR4:16128804	SSF x LoA	0,193	0,180	FALSE
CHR4	16128878	CHR4:16128878	SSF x LoA	1,286	0,590	FALSE
CHR4	16128919	CHR4:16128919	SSF x LoA	0,070	0,101	FALSE
CHR4	16128940	CHR4:16128940	SSF x LoA	1,239	0,576	FALSE
CHR4	16128943	CHR4:16128943	SSF x LoA	0,707	0,398	FALSE
CHR4	16128983	CHR4:16128983	SSF x LoA	0,463	0,304	FALSE
CHR4	16134827	CHR4:16134827	SSF x LoA	1,340	0,607	FALSE
CHR4	16135252	CHR4:16135252	SSF x LoA	1,371	0,617	FALSE
CHR4	16135263	CHR4:16135263	SSF x LoA	2,060	0,820	FALSE
CHR4	16135273	CHR4:16135273	SSF x LoA	2,247	0,873	FALSE
CHR4	16135292	CHR4:16135292	SSF x LoA	1,890	0,771	FALSE
CHR4	16149937	CHR4:16149937	SSF x LoA	2,358	0,904	FALSE
CHR4	16170610	CHR4:16170610	SSF x LoA	0,982	0,493	FALSE
CHR4	16185512	CHR4:16185512	SSF x LoA	0,026	0,060	FALSE
CHR4	16185697	CHR4:16185697	SSF x LoA	1,620	0,692	FALSE
CHR4	16185730	CHR4:16185730	SSF x LoA	0,219	0,194	FALSE
CHR4	16185800	CHR4:16185800	SSF x LoA	0,019	0,050	FALSE
CHR4	16185845	CHR4:16185845	SSF x LoA	0,306	0,236	FALSE
CHR4	16185865	CHR4:16185865	SSF x LoA	0,405	0,280	FALSE
CHR4	16196421	CHR4:16196421	SSF x LoA	0,205	0,186	FALSE
CHR4	16196428	CHR4:16196428	SSF x LoA	0,171	0,168	FALSE
CHR4	16196455	CHR4:16196455	SSF x LoA	3,451	1,199	FALSE
CHR4	16196456	CHR4:16196456	SSF x LoA	0,281	0,225	FALSE
CHR4	16196458	CHR4:16196458	SSF x LoA	0,516	0,326	FALSE
CHR4	16196465	CHR4:16196465	SSF x LoA	0,024	0,058	FALSE
CHR4	16196470	CHR4:16196470	SSF x LoA	0,000	0,005	FALSE
CHR4	16196483	CHR4:16196483	SSF x LoA	0,210	0,189	FALSE
CHR4	16196512	CHR4:16196512	SSF x LoA	2,328	0,896	FALSE
CHR4	16196522	CHR4:16196522	SSF x LoA	0,088	0,116	FALSE
CHR4	16196530	CHR4:16196530	SSF x LoA	1,171	0,554	FALSE
CHR4	16196536	CHR4:16196536	SSF x LoA	0,055	0,089	FALSE
CHR4	16196573	CHR4:16196573	SSF x LoA	1,404	0,627	FALSE
CHR4	16196627	CHR4:16196627	SSF x LoA	0,811	0,434	FALSE
CHR4	16196647	CHR4:16196647	SSF x LoA	0,173	0,169	FALSE
CHR4	16198143	CHR4:16198143	SSF x LoA	0,679	0,387	FALSE
CHR4	16203269	CHR4:16203269	SSF x LoA	1,760	0,734	FALSE
CHR4	16203274	CHR4:16203274	SSF x LoA	1,861	0,763	FALSE
CHR4	16203276	CHR4:16203276	SSF x LoA	1,017	0,504	FALSE
CHR4	16203291	CHR4:16203291	SSF x LoA	3,280	1,154	FALSE
CHR4	16203348	CHR4:16203348	SSF x LoA	0,067	0,099	FALSE
CHR4	16203387	CHR4:16203387	SSF x LoA	2,152	0,847	FALSE
CHR4	16204830	CHR4:16204830	SSF x LoA	0,170	0,167	FALSE
CHR4	16204850	CHR4:16204850	SSF x LoA	0,414	0,284	FALSE
CHR4	16213083	CHR4:16213083	SSF x LoA	0,124	0,140	FALSE
CHR4	16213115	CHR4:16213115	SSF x LoA	1,335	0,606	FALSE
CHR4	16213121	CHR4:16213121	SSF x LoA	1,419	0,632	FALSE
CHR4	16213127	CHR4:16213127	SSF x LoA	2,719	1,004	FALSE
CHR4	16213153	CHR4:16213153	SSF x LoA	3,838	1,300	FALSE
CHR4	1622159	CHR4:1622159	SSF x LoA	0,210	0,189	FALSE
CHR4	1622164	CHR4:1622164	SSF x LoA	0,046	0,080	FALSE
CHR4	1622499	CHR4:1622499	SSF x LoA	0,345	0,254	FALSE

CHR4	16231842	CHR4:16231842	SSF x LoA	0,108	0,129	FALSE
CHR4	16231846	CHR4:16231846	SSF x LoA	1,703	0,717	FALSE
CHR4	16231849	CHR4:16231849	SSF x LoA	0,075	0,106	FALSE
CHR4	16231856	CHR4:16231856	SSF x LoA	0,038	0,073	FALSE
CHR4	16231867	CHR4:16231867	SSF x LoA	1,675	0,709	FALSE
CHR4	16231884	CHR4:16231884	SSF x LoA	1,035	0,510	FALSE
CHR4	16231928	CHR4:16231928	SSF x LoA	0,133	0,145	FALSE
CHR4	16231997	CHR4:16231997	SSF x LoA	1,457	0,643	FALSE
CHR4	16232004	CHR4:16232004	SSF x LoA	0,115	0,134	FALSE
CHR4	16253472	CHR4:16253472	SSF x LoA	0,046	0,081	FALSE
CHR4	16253521	CHR4:16253521	SSF x LoA	1,245	0,577	FALSE
CHR4	16253618	CHR4:16253618	SSF x LoA	0,584	0,352	FALSE
CHR4	16253620	CHR4:16253620	SSF x LoA	0,585	0,352	FALSE
CHR4	16253629	CHR4:16253629	SSF x LoA	0,003	0,019	FALSE
CHR4	16253679	CHR4:16253679	SSF x LoA	0,431	0,291	FALSE
CHR4	16253693	CHR4:16253693	SSF x LoA	1,948	0,788	FALSE
CHR4	16253704	CHR4:16253704	SSF x LoA	0,017	0,048	FALSE
CHR4	16253724	CHR4:16253724	SSF x LoA	0,015	0,044	FALSE
CHR4	16253740	CHR4:16253740	SSF x LoA	0,387	0,273	FALSE
CHR4	16253749	CHR4:16253749	SSF x LoA	0,099	0,123	FALSE
CHR4	16253754	CHR4:16253754	SSF x LoA	0,146	0,153	FALSE
CHR4	16253756	CHR4:16253756	SSF x LoA	0,108	0,129	FALSE
CHR4	16253761	CHR4:16253761	SSF x LoA	0,233	0,201	FALSE
CHR4	16253768	CHR4:16253768	SSF x LoA	1,808	0,748	FALSE
CHR4	16253776	CHR4:16253776	SSF x LoA	0,010	0,036	FALSE
CHR4	16253784	CHR4:16253784	SSF x LoA	0,283	0,226	FALSE
CHR4	16253824	CHR4:16253824	SSF x LoA	0,072	0,104	FALSE
CHR4	16257065	CHR4:16257065	SSF x LoA	0,658	0,380	FALSE
CHR4	16266570	CHR4:16266570	SSF x LoA	0,595	0,356	FALSE
CHR4	16266594	CHR4:16266594	SSF x LoA	0,546	0,337	FALSE
CHR4	16266597	CHR4:16266597	SSF x LoA	0,078	0,108	FALSE
CHR4	16266599	CHR4:16266599	SSF x LoA	1,655	0,703	FALSE
CHR4	16266610	CHR4:16266610	SSF x LoA	0,115	0,134	FALSE
CHR4	16266638	CHR4:16266638	SSF x LoA	0,184	0,175	FALSE
CHR4	16266640	CHR4:16266640	SSF x LoA	0,867	0,454	FALSE
CHR4	16266783	CHR4:16266783	SSF x LoA	0,377	0,268	FALSE
CHR4	1626768	CHR4:1626768	SSF x LoA	0,639	0,372	FALSE
CHR4	1626844	CHR4:1626844	SSF x LoA	0,031	0,066	FALSE
CHR4	16282944	CHR4:16282944	SSF x LoA	1,777	0,739	FALSE
CHR4	16282970	CHR4:16282970	SSF x LoA	0,001	0,010	FALSE
CHR4	16283001	CHR4:16283001	SSF x LoA	0,005	0,025	FALSE
CHR4	16283006	CHR4:16283006	SSF x LoA	0,066	0,098	FALSE
CHR4	16283012	CHR4:16283012	SSF x LoA	2,482	0,939	FALSE
CHR4	16283043	CHR4:16283043	SSF x LoA	0,003	0,018	FALSE
CHR4	16283056	CHR4:16283056	SSF x LoA	0,095	0,121	FALSE
CHR4	16283060	CHR4:16283060	SSF x LoA	0,216	0,193	FALSE
CHR4	16283063	CHR4:16283063	SSF x LoA	0,283	0,226	FALSE
CHR4	16283064	CHR4:16283064	SSF x LoA	2,174	0,853	FALSE
CHR4	16283067	CHR4:16283067	SSF x LoA	0,922	0,472	FALSE
CHR4	1628559	CHR4:1628559	SSF x LoA	0,012	0,039	FALSE
CHR4	1628615	CHR4:1628615	SSF x LoA	1,267	0,585	FALSE
CHR4	1628649	CHR4:1628649	SSF x LoA	1,235	0,574	FALSE
CHR4	1628679	CHR4:1628679	SSF x LoA	0,225	0,197	FALSE

CHR4	16287293	CHR4:16287293	SSF x LoA	0,987	0,494	FALSE
CHR4	1628812	CHR4:1628812	SSF x LoA	0,356	0,259	FALSE
CHR4	16290369	CHR4:16290369	SSF x LoA	1,577	0,680	FALSE
CHR4	16290451	CHR4:16290451	SSF x LoA	0,117	0,136	FALSE
CHR4	16300272	CHR4:16300272	SSF x LoA	1,759	0,733	FALSE
CHR4	16300300	CHR4:16300300	SSF x LoA	0,462	0,304	FALSE
CHR4	16300369	CHR4:16300369	SSF x LoA	0,973	0,489	FALSE
CHR4	16300370	CHR4:16300370	SSF x LoA	0,044	0,079	FALSE
CHR4	16300404	CHR4:16300404	SSF x LoA	0,294	0,231	FALSE
CHR4	16300410	CHR4:16300410	SSF x LoA	0,263	0,216	FALSE
CHR4	16300428	CHR4:16300428	SSF x LoA	0,035	0,070	FALSE
CHR4	16300434	CHR4:16300434	SSF x LoA	7,233	2,145	TRUE
CHR4	16300449	CHR4:16300449	SSF x LoA	0,025	0,058	FALSE
CHR4	16300450	CHR4:16300450	SSF x LoA	1,767	0,736	FALSE
CHR4	16300484	CHR4:16300484	SSF x LoA	0,763	0,418	FALSE
CHR4	16300506	CHR4:16300506	SSF x LoA	0,494	0,317	FALSE
CHR4	16300512	CHR4:16300512	SSF x LoA	0,300	0,234	FALSE
CHR4	16300530	CHR4:16300530	SSF x LoA	0,622	0,366	FALSE
CHR4	16300536	CHR4:16300536	SSF x LoA	0,060	0,094	FALSE
CHR4	16308695	CHR4:16308695	SSF x LoA	0,234	0,202	FALSE
CHR4	16308700	CHR4:16308700	SSF x LoA	0,191	0,179	FALSE
CHR4	16308706	CHR4:16308706	SSF x LoA	0,329	0,247	FALSE
CHR4	16308711	CHR4:16308711	SSF x LoA	0,027	0,061	FALSE
CHR4	16308805	CHR4:16308805	SSF x LoA	0,016	0,046	FALSE
CHR4	16308813	CHR4:16308813	SSF x LoA	0,586	0,353	FALSE
CHR4	16308848	CHR4:16308848	SSF x LoA	0,334	0,249	FALSE
CHR4	16308905	CHR4:16308905	SSF x LoA	0,060	0,093	FALSE
CHR4	16308915	CHR4:16308915	SSF x LoA	0,059	0,093	FALSE
CHR4	1631259	CHR4:1631259	SSF x LoA	0,050	0,085	FALSE
CHR4	1631433	CHR4:1631433	SSF x LoA	0,216	0,192	FALSE
CHR4	1631498	CHR4:1631498	SSF x LoA	0,634	0,371	FALSE
CHR4	1631525	CHR4:1631525	SSF x LoA	0,383	0,271	FALSE
CHR4	1631577	CHR4:1631577	SSF x LoA	0,230	0,200	FALSE
CHR4	16317965	CHR4:16317965	SSF x LoA	0,081	0,110	FALSE
CHR4	16317969	CHR4:16317969	SSF x LoA	0,050	0,085	FALSE
CHR4	16318735	CHR4:16318735	SSF x LoA	2,008	0,806	FALSE
CHR4	16318741	CHR4:16318741	SSF x LoA	0,662	0,381	FALSE
CHR4	16318757	CHR4:16318757	SSF x LoA	0,005	0,025	FALSE
CHR4	1632392	CHR4:1632392	SSF x LoA	0,014	0,042	FALSE
CHR4	16328280	CHR4:16328280	SSF x LoA	0,611	0,362	FALSE
CHR4	16328289	CHR4:16328289	SSF x LoA	1,263	0,583	FALSE
CHR4	16328313	CHR4:16328313	SSF x LoA	0,208	0,188	FALSE
CHR4	16328343	CHR4:16328343	SSF x LoA	0,614	0,363	FALSE
CHR4	16328387	CHR4:16328387	SSF x LoA	0,093	0,119	FALSE
CHR4	16328416	CHR4:16328416	SSF x LoA	1,311	0,598	FALSE
CHR4	16328518	CHR4:16328518	SSF x LoA	0,127	0,142	FALSE
CHR4	1636181	CHR4:1636181	SSF x LoA	0,010	0,036	FALSE
CHR4	1636226	CHR4:1636226	SSF x LoA	0,226	0,197	FALSE
CHR4	16362339	CHR4:16362339	SSF x LoA	4,259	1,408	FALSE
CHR4	16362423	CHR4:16362423	SSF x LoA	0,013	0,041	FALSE
CHR4	1636416	CHR4:1636416	SSF x LoA	0,027	0,061	FALSE
CHR4	1636503	CHR4:1636503	SSF x LoA	0,425	0,289	FALSE
CHR4	1636546	CHR4:1636546	SSF x LoA	0,191	0,179	FALSE

CHR4	16365993	CHR4:16365993	SSF x LoA	0,303	0,235	FALSE
CHR4	16366030	CHR4:16366030	SSF x LoA	0,237	0,203	FALSE
CHR4	16366049	CHR4:16366049	SSF x LoA	1,346	0,609	FALSE
CHR4	16366059	CHR4:16366059	SSF x LoA	0,322	0,244	FALSE
CHR4	16387863	CHR4:16387863	SSF x LoA	3,751	1,278	FALSE
CHR4	16387915	CHR4:16387915	SSF x LoA	0,837	0,443	FALSE
CHR4	16387965	CHR4:16387965	SSF x LoA	4,806	1,547	FALSE
CHR4	16387967	CHR4:16387967	SSF x LoA	2,921	1,058	FALSE
CHR4	16387993	CHR4:16387993	SSF x LoA	0,835	0,443	FALSE
CHR4	16388019	CHR4:16388019	SSF x LoA	6,542	1,977	TRUE
CHR4	16388070	CHR4:16388070	SSF x LoA	0,052	0,086	FALSE
CHR4	16396584	CHR4:16396584	SSF x LoA	3,808	1,292	FALSE
CHR4	16396591	CHR4:16396591	SSF x LoA	0,921	0,472	FALSE
CHR4	16410382	CHR4:16410382	SSF x LoA	0,183	0,175	FALSE
CHR4	16410393	CHR4:16410393	SSF x LoA	0,011	0,037	FALSE
CHR4	16410419	CHR4:16410419	SSF x LoA	0,031	0,066	FALSE
CHR4	16410477	CHR4:16410477	SSF x LoA	0,746	0,411	FALSE
CHR4	16410563	CHR4:16410563	SSF x LoA	3,891	1,314	FALSE
CHR4	164155	CHR4:164155	SSF x LoA	0,886	0,460	FALSE
CHR4	16417216	CHR4:16417216	SSF x LoA	3,315	1,163	FALSE
CHR4	16417225	CHR4:16417225	SSF x LoA	0,089	0,116	FALSE
CHR4	16417291	CHR4:16417291	SSF x LoA	0,147	0,154	FALSE
CHR4	16417295	CHR4:16417295	SSF x LoA	4,531	1,478	FALSE
CHR4	16417296	CHR4:16417296	SSF x LoA	1,605	0,688	FALSE
CHR4	16417298	CHR4:16417298	SSF x LoA	1,963	0,793	FALSE
CHR4	16417334	CHR4:16417334	SSF x LoA	0,019	0,050	FALSE
CHR4	16417353	CHR4:16417353	SSF x LoA	0,148	0,155	FALSE
CHR4	16423468	CHR4:16423468	SSF x LoA	0,059	0,093	FALSE
CHR4	16423487	CHR4:16423487	SSF x LoA	0,683	0,389	FALSE
CHR4	16423491	CHR4:16423491	SSF x LoA	1,383	0,620	FALSE
CHR4	16423548	CHR4:16423548	SSF x LoA	0,019	0,050	FALSE
CHR4	16423712	CHR4:16423712	SSF x LoA	0,127	0,142	FALSE
CHR4	16423716	CHR4:16423716	SSF x LoA	0,001	0,012	FALSE
CHR4	16434265	CHR4:16434265	SSF x LoA	0,059	0,093	FALSE
CHR4	16436506	CHR4:16436506	SSF x LoA	0,039	0,074	FALSE
CHR4	16436569	CHR4:16436569	SSF x LoA	1,244	0,577	FALSE
CHR4	16436572	CHR4:16436572	SSF x LoA	0,157	0,160	FALSE
CHR4	16436599	CHR4:16436599	SSF x LoA	1,343	0,608	FALSE
CHR4	16436611	CHR4:16436611	SSF x LoA	0,012	0,040	FALSE
CHR4	16440986	CHR4:16440986	SSF x LoA	1,083	0,526	FALSE
CHR4	16441082	CHR4:16441082	SSF x LoA	0,985	0,494	FALSE
CHR4	16445977	CHR4:16445977	SSF x LoA	0,443	0,296	FALSE
CHR4	16445995	CHR4:16445995	SSF x LoA	0,039	0,074	FALSE
CHR4	16446058	CHR4:16446058	SSF x LoA	0,093	0,119	FALSE
CHR4	16446115	CHR4:16446115	SSF x LoA	0,770	0,420	FALSE
CHR4	16446118	CHR4:16446118	SSF x LoA	0,072	0,103	FALSE
CHR4	16446135	CHR4:16446135	SSF x LoA	0,250	0,210	FALSE
CHR4	16446224	CHR4:16446224	SSF x LoA	0,545	0,337	FALSE
CHR4	16448544	CHR4:16448544	SSF x LoA	0,071	0,102	FALSE
CHR4	16448589	CHR4:16448589	SSF x LoA	0,002	0,016	FALSE
CHR4	16452349	CHR4:16452349	SSF x LoA	0,087	0,115	FALSE
CHR4	16452358	CHR4:16452358	SSF x LoA	2,148	0,845	FALSE
CHR4	16452363	CHR4:16452363	SSF x LoA	0,152	0,157	FALSE

CHR4	16452365	CHR4:16452365	SSF x LoA	2,440	0,927	FALSE
CHR4	16452372	CHR4:16452372	SSF x LoA	2,435	0,926	FALSE
CHR4	16452395	CHR4:16452395	SSF x LoA	0,104	0,127	FALSE
CHR4	16452405	CHR4:16452405	SSF x LoA	0,310	0,238	FALSE
CHR4	16452407	CHR4:16452407	SSF x LoA	0,006	0,028	FALSE
CHR4	16452439	CHR4:16452439	SSF x LoA	0,052	0,086	FALSE
CHR4	16457188	CHR4:16457188	SSF x LoA	1,703	0,717	FALSE
CHR4	16457218	CHR4:16457218	SSF x LoA	0,038	0,073	FALSE
CHR4	16457227	CHR4:16457227	SSF x LoA	1,204	0,565	FALSE
CHR4	16460273	CHR4:16460273	SSF x LoA	0,875	0,456	FALSE
CHR4	16463295	CHR4:16463295	SSF x LoA	0,437	0,294	FALSE
CHR4	16463328	CHR4:16463328	SSF x LoA	0,937	0,477	FALSE
CHR4	16463421	CHR4:16463421	SSF x LoA	1,535	0,667	FALSE
CHR4	16463490	CHR4:16463490	SSF x LoA	0,458	0,302	FALSE
CHR4	16463556	CHR4:16463556	SSF x LoA	4,329	1,426	FALSE
CHR4	16476232	CHR4:16476232	SSF x LoA	2,903	1,054	FALSE
CHR4	16476233	CHR4:16476233	SSF x LoA	1,063	0,519	FALSE
CHR4	16476241	CHR4:16476241	SSF x LoA	0,230	0,200	FALSE
CHR4	16476262	CHR4:16476262	SSF x LoA	0,267	0,218	FALSE
CHR4	16476316	CHR4:16476316	SSF x LoA	0,011	0,038	FALSE
CHR4	16476320	CHR4:16476320	SSF x LoA	0,004	0,021	FALSE
CHR4	16476322	CHR4:16476322	SSF x LoA	0,192	0,180	FALSE
CHR4	16476328	CHR4:16476328	SSF x LoA	0,163	0,163	FALSE
CHR4	16476344	CHR4:16476344	SSF x LoA	3,054	1,094	FALSE
CHR4	16476367	CHR4:16476367	SSF x LoA	0,213	0,191	FALSE
CHR4	16476376	CHR4:16476376	SSF x LoA	1,988	0,800	FALSE
CHR4	16476377	CHR4:16476377	SSF x LoA	0,448	0,298	FALSE
CHR4	16476462	CHR4:16476462	SSF x LoA	3,532	1,220	FALSE
CHR4	16495644	CHR4:16495644	SSF x LoA	0,040	0,075	FALSE
CHR4	16495725	CHR4:16495725	SSF x LoA	0,144	0,152	FALSE
CHR4	16495756	CHR4:16495756	SSF x LoA	0,340	0,252	FALSE
CHR4	16495764	CHR4:16495764	SSF x LoA	0,456	0,302	FALSE
CHR4	1649684	CHR4:1649684	SSF x LoA	0,025	0,058	FALSE
CHR4	1649711	CHR4:1649711	SSF x LoA	0,390	0,274	FALSE
CHR4	1649723	CHR4:1649723	SSF x LoA	0,357	0,259	FALSE
CHR4	1649742	CHR4:1649742	SSF x LoA	3,104	1,107	FALSE
CHR4	1649760	CHR4:1649760	SSF x LoA	1,078	0,524	FALSE
CHR4	1649761	CHR4:1649761	SSF x LoA	0,300	0,234	FALSE
CHR4	1649797	CHR4:1649797	SSF x LoA	1,994	0,801	FALSE
CHR4	1649864	CHR4:1649864	SSF x LoA	1,348	0,610	FALSE
CHR4	1649902	CHR4:1649902	SSF x LoA	0,002	0,014	FALSE
CHR4	16511042	CHR4:16511042	SSF x LoA	0,682	0,388	FALSE
CHR4	16512350	CHR4:16512350	SSF x LoA	0,015	0,044	FALSE
CHR4	16512367	CHR4:16512367	SSF x LoA	4,001	1,342	FALSE
CHR4	16512387	CHR4:16512387	SSF x LoA	0,168	0,166	FALSE
CHR4	16512395	CHR4:16512395	SSF x LoA	0,623	0,367	FALSE
CHR4	16512503	CHR4:16512503	SSF x LoA	0,321	0,244	FALSE
CHR4	16512534	CHR4:16512534	SSF x LoA	0,140	0,150	FALSE
CHR4	16534152	CHR4:16534152	SSF x LoA	0,087	0,115	FALSE
CHR4	16534153	CHR4:16534153	SSF x LoA	0,189	0,178	FALSE
CHR4	16534172	CHR4:16534172	SSF x LoA	0,651	0,377	FALSE
CHR4	16534173	CHR4:16534173	SSF x LoA	0,745	0,411	FALSE
CHR4	16534174	CHR4:16534174	SSF x LoA	0,297	0,232	FALSE

CHR4	16534186	CHR4:16534186	SSF x LoA	1,024	0,506	FALSE
CHR4	16534193	CHR4:16534193	SSF x LoA	0,000	0,007	FALSE
CHR4	16534199	CHR4:16534199	SSF x LoA	0,212	0,190	FALSE
CHR4	16534493	CHR4:16534493	SSF x LoA	0,055	0,089	FALSE
CHR4	1653547	CHR4:1653547	SSF x LoA	0,657	0,379	FALSE
CHR4	1653561	CHR4:1653561	SSF x LoA	0,316	0,241	FALSE
CHR4	1653577	CHR4:1653577	SSF x LoA	0,264	0,216	FALSE
CHR4	1653639	CHR4:1653639	SSF x LoA	1,389	0,623	FALSE
CHR4	1653683	CHR4:1653683	SSF x LoA	1,154	0,549	FALSE
CHR4	1654285	CHR4:1654285	SSF x LoA	0,398	0,277	FALSE
CHR4	1654344	CHR4:1654344	SSF x LoA	1,413	0,630	FALSE
CHR4	16551526	CHR4:16551526	SSF x LoA	0,057	0,090	FALSE
CHR4	16551600	CHR4:16551600	SSF x LoA	1,842	0,758	FALSE
CHR4	16551605	CHR4:16551605	SSF x LoA	2,446	0,929	FALSE
CHR4	16557509	CHR4:16557509	SSF x LoA	4,539	1,480	FALSE
CHR4	16557556	CHR4:16557556	SSF x LoA	0,212	0,190	FALSE
CHR4	16557673	CHR4:16557673	SSF x LoA	1,403	0,627	FALSE
CHR4	16557677	CHR4:16557677	SSF x LoA	2,105	0,833	FALSE
CHR4	16557682	CHR4:16557682	SSF x LoA	0,079	0,109	FALSE
CHR4	16569141	CHR4:16569141	SSF x LoA	1,792	0,743	FALSE
CHR4	16569152	CHR4:16569152	SSF x LoA	0,787	0,426	FALSE
CHR4	16569217	CHR4:16569217	SSF x LoA	0,442	0,296	FALSE
CHR4	1656974	CHR4:1656974	SSF x LoA	0,077	0,107	FALSE
CHR4	1657003	CHR4:1657003	SSF x LoA	0,213	0,191	FALSE
CHR4	1657006	CHR4:1657006	SSF x LoA	0,555	0,341	FALSE
CHR4	1657032	CHR4:1657032	SSF x LoA	0,047	0,082	FALSE
CHR4	1657046	CHR4:1657046	SSF x LoA	0,777	0,422	FALSE
CHR4	1657083	CHR4:1657083	SSF x LoA	0,098	0,123	FALSE
CHR4	1657086	CHR4:1657086	SSF x LoA	1,349	0,610	FALSE
CHR4	1657167	CHR4:1657167	SSF x LoA	0,439	0,294	FALSE
CHR4	1657180	CHR4:1657180	SSF x LoA	0,066	0,099	FALSE
CHR4	1657185	CHR4:1657185	SSF x LoA	0,110	0,131	FALSE
CHR4	16576447	CHR4:16576447	SSF x LoA	0,263	0,216	FALSE
CHR4	16576470	CHR4:16576470	SSF x LoA	0,709	0,398	FALSE
CHR4	16599322	CHR4:16599322	SSF x LoA	0,242	0,206	FALSE
CHR4	16599329	CHR4:16599329	SSF x LoA	1,547	0,671	FALSE
CHR4	16599335	CHR4:16599335	SSF x LoA	0,003	0,021	FALSE
CHR4	16599391	CHR4:16599391	SSF x LoA	0,131	0,144	FALSE
CHR4	16600671	CHR4:16600671	SSF x LoA	0,005	0,026	FALSE
CHR4	16603682	CHR4:16603682	SSF x LoA	0,026	0,059	FALSE
CHR4	16603734	CHR4:16603734	SSF x LoA	0,171	0,168	FALSE
CHR4	16603759	CHR4:16603759	SSF x LoA	0,047	0,082	FALSE
CHR4	16603760	CHR4:16603760	SSF x LoA	0,005	0,024	FALSE
CHR4	16603798	CHR4:16603798	SSF x LoA	0,000	0,001	FALSE
CHR4	16603837	CHR4:16603837	SSF x LoA	0,264	0,217	FALSE
CHR4	16603921	CHR4:16603921	SSF x LoA	1,060	0,518	FALSE
CHR4	16603942	CHR4:16603942	SSF x LoA	1,350	0,610	FALSE
CHR4	1660523	CHR4:1660523	SSF x LoA	0,746	0,411	FALSE
CHR4	1660525	CHR4:1660525	SSF x LoA	0,260	0,215	FALSE
CHR4	1660526	CHR4:1660526	SSF x LoA	0,621	0,366	FALSE
CHR4	1660593	CHR4:1660593	SSF x LoA	1,915	0,779	FALSE
CHR4	16609304	CHR4:16609304	SSF x LoA	3,425	1,192	FALSE
CHR4	16609336	CHR4:16609336	SSF x LoA	0,552	0,340	FALSE

CHR4	16609484	CHR4:16609484	SSF x LoA	0,456	0,301	FALSE
CHR4	16624429	CHR4:16624429	SSF x LoA	1,160	0,550	FALSE
CHR4	16624579	CHR4:16624579	SSF x LoA	1,013	0,503	FALSE
CHR4	16631519	CHR4:16631519	SSF x LoA	2,887	1,049	FALSE
CHR4	16631540	CHR4:16631540	SSF x LoA	0,000	0,001	FALSE
CHR4	16631564	CHR4:16631564	SSF x LoA	1,160	0,551	FALSE
CHR4	16631572	CHR4:16631572	SSF x LoA	0,023	0,056	FALSE
CHR4	16631587	CHR4:16631587	SSF x LoA	0,033	0,068	FALSE
CHR4	16631895	CHR4:16631895	SSF x LoA	2,178	0,854	FALSE
CHR4	16631896	CHR4:16631896	SSF x LoA	2,181	0,855	FALSE
CHR4	16631905	CHR4:16631905	SSF x LoA	0,524	0,329	FALSE
CHR4	16634927	CHR4:16634927	SSF x LoA	1,369	0,616	FALSE
CHR4	1663924	CHR4:1663924	SSF x LoA	0,310	0,239	FALSE
CHR4	1663951	CHR4:1663951	SSF x LoA	0,028	0,062	FALSE
CHR4	1664150	CHR4:1664150	SSF x LoA	0,524	0,329	FALSE
CHR4	1664177	CHR4:1664177	SSF x LoA	1,018	0,504	FALSE
CHR4	1664184	CHR4:1664184	SSF x LoA	0,057	0,091	FALSE
CHR4	1664198	CHR4:1664198	SSF x LoA	2,085	0,828	FALSE
CHR4	1664244	CHR4:1664244	SSF x LoA	1,157	0,550	FALSE
CHR4	1664296	CHR4:1664296	SSF x LoA	0,044	0,079	FALSE
CHR4	16657825	CHR4:16657825	SSF x LoA	0,380	0,269	FALSE
CHR4	16657832	CHR4:16657832	SSF x LoA	0,615	0,363	FALSE
CHR4	16658121	CHR4:16658121	SSF x LoA	0,943	0,479	FALSE
CHR4	16658134	CHR4:16658134	SSF x LoA	0,580	0,350	FALSE
CHR4	16662647	CHR4:16662647	SSF x LoA	0,222	0,195	FALSE
CHR4	16664999	CHR4:16664999	SSF x LoA	0,309	0,238	FALSE
CHR4	16665000	CHR4:16665000	SSF x LoA	3,332	1,168	FALSE
CHR4	16665026	CHR4:16665026	SSF x LoA	0,365	0,263	FALSE
CHR4	16665088	CHR4:16665088	SSF x LoA	0,012	0,039	FALSE
CHR4	16665131	CHR4:16665131	SSF x LoA	0,052	0,087	FALSE
CHR4	16665138	CHR4:16665138	SSF x LoA	0,358	0,260	FALSE
CHR4	16665141	CHR4:16665141	SSF x LoA	0,248	0,209	FALSE
CHR4	16665175	CHR4:16665175	SSF x LoA	0,071	0,102	FALSE
CHR4	16665201	CHR4:16665201	SSF x LoA	0,005	0,025	FALSE
CHR4	16679603	CHR4:16679603	SSF x LoA	1,051	0,515	FALSE
CHR4	16679674	CHR4:16679674	SSF x LoA	0,023	0,056	FALSE
CHR4	1669465	CHR4:1669465	SSF x LoA	0,039	0,074	FALSE
CHR4	1669522	CHR4:1669522	SSF x LoA	0,074	0,105	FALSE
CHR4	1669528	CHR4:1669528	SSF x LoA	0,380	0,269	FALSE
CHR4	1669561	CHR4:1669561	SSF x LoA	1,301	0,595	FALSE
CHR4	1669619	CHR4:1669619	SSF x LoA	0,146	0,153	FALSE
CHR4	1669626	CHR4:1669626	SSF x LoA	0,066	0,099	FALSE
CHR4	16704593	CHR4:16704593	SSF x LoA	0,250	0,210	FALSE
CHR4	16704658	CHR4:16704658	SSF x LoA	0,717	0,401	FALSE
CHR4	16704697	CHR4:16704697	SSF x LoA	1,935	0,784	FALSE
CHR4	16720712	CHR4:16720712	SSF x LoA	0,878	0,457	FALSE
CHR4	16720723	CHR4:16720723	SSF x LoA	0,021	0,053	FALSE
CHR4	16720736	CHR4:16720736	SSF x LoA	1,461	0,644	FALSE
CHR4	16720775	CHR4:16720775	SSF x LoA	6,797	2,040	TRUE
CHR4	16725871	CHR4:16725871	SSF x LoA	0,706	0,397	FALSE
CHR4	16731692	CHR4:16731692	SSF x LoA	0,213	0,191	FALSE
CHR4	16738680	CHR4:16738680	SSF x LoA	0,482	0,312	FALSE
CHR4	16738749	CHR4:16738749	SSF x LoA	0,004	0,024	FALSE

CHR4	16738767	CHR4:16738767	SSF x LoA	0,188	0,178	FALSE
CHR4	16738793	CHR4:16738793	SSF x LoA	0,095	0,120	FALSE
CHR4	16738800	CHR4:16738800	SSF x LoA	0,679	0,387	FALSE
CHR4	16747022	CHR4:16747022	SSF x LoA	3,006	1,081	FALSE
CHR4	16747025	CHR4:16747025	SSF x LoA	0,028	0,062	FALSE
CHR4	16747040	CHR4:16747040	SSF x LoA	0,446	0,297	FALSE
CHR4	16747122	CHR4:16747122	SSF x LoA	0,000	0,006	FALSE
CHR4	16747128	CHR4:16747128	SSF x LoA	0,721	0,403	FALSE
CHR4	16751731	CHR4:16751731	SSF x LoA	0,410	0,283	FALSE
CHR4	16751782	CHR4:16751782	SSF x LoA	0,002	0,017	FALSE
CHR4	16751798	CHR4:16751798	SSF x LoA	0,518	0,326	FALSE
CHR4	16751841	CHR4:16751841	SSF x LoA	0,144	0,152	FALSE
CHR4	16751859	CHR4:16751859	SSF x LoA	3,446	1,198	FALSE
CHR4	16751872	CHR4:16751872	SSF x LoA	0,006	0,027	FALSE
CHR4	16751957	CHR4:16751957	SSF x LoA	0,057	0,091	FALSE
CHR4	16751960	CHR4:16751960	SSF x LoA	8,919	2,549	TRUE
CHR4	16756954	CHR4:16756954	SSF x LoA	0,006	0,027	FALSE
CHR4	16756980	CHR4:16756980	SSF x LoA	0,839	0,444	FALSE
CHR4	16756997	CHR4:16756997	SSF x LoA	0,005	0,026	FALSE
CHR4	16757110	CHR4:16757110	SSF x LoA	7,366	2,177	TRUE
CHR4	16757288	CHR4:16757288	SSF x LoA	0,001	0,011	FALSE
CHR4	16757330	CHR4:16757330	SSF x LoA	0,092	0,118	FALSE
CHR4	16763269	CHR4:16763269	SSF x LoA	0,043	0,078	FALSE
CHR4	16763272	CHR4:16763272	SSF x LoA	0,092	0,118	FALSE
CHR4	16763356	CHR4:16763356	SSF x LoA	3,145	1,118	FALSE
CHR4	16763421	CHR4:16763421	SSF x LoA	0,884	0,459	FALSE
CHR4	16763492	CHR4:16763492	SSF x LoA	0,270	0,219	FALSE
CHR4	16763534	CHR4:16763534	SSF x LoA	0,118	0,136	FALSE
CHR4	16769017	CHR4:16769017	SSF x LoA	0,034	0,069	FALSE
CHR4	16769043	CHR4:16769043	SSF x LoA	0,406	0,281	FALSE
CHR4	16769051	CHR4:16769051	SSF x LoA	0,129	0,143	FALSE
CHR4	16769079	CHR4:16769079	SSF x LoA	0,001	0,009	FALSE
CHR4	16769083	CHR4:16769083	SSF x LoA	0,005	0,024	FALSE
CHR4	16769098	CHR4:16769098	SSF x LoA	4,585	1,491	FALSE
CHR4	16770138	CHR4:16770138	SSF x LoA	3,825	1,297	FALSE
CHR4	16771787	CHR4:16771787	SSF x LoA	0,936	0,477	FALSE
CHR4	16771840	CHR4:16771840	SSF x LoA	2,742	1,010	FALSE
CHR4	16776388	CHR4:16776388	SSF x LoA	0,098	0,122	FALSE
CHR4	16776405	CHR4:16776405	SSF x LoA	3,692	1,262	FALSE
CHR4	16776643	CHR4:16776643	SSF x LoA	5,543	1,732	FALSE
CHR4	16776682	CHR4:16776682	SSF x LoA	0,352	0,257	FALSE
CHR4	16776683	CHR4:16776683	SSF x LoA	0,015	0,045	FALSE
CHR4	16777951	CHR4:16777951	SSF x LoA	0,103	0,126	FALSE
CHR4	16778070	CHR4:16778070	SSF x LoA	0,667	0,383	FALSE
CHR4	16778075	CHR4:16778075	SSF x LoA	0,288	0,228	FALSE
CHR4	16778148	CHR4:16778148	SSF x LoA	0,309	0,238	FALSE
CHR4	16778221	CHR4:16778221	SSF x LoA	0,129	0,143	FALSE
CHR4	16778242	CHR4:16778242	SSF x LoA	0,007	0,030	FALSE
CHR4	16778262	CHR4:16778262	SSF x LoA	0,002	0,015	FALSE
CHR4	16780999	CHR4:16780999	SSF x LoA	0,158	0,160	FALSE
CHR4	16781008	CHR4:16781008	SSF x LoA	0,001	0,010	FALSE
CHR4	16781046	CHR4:16781046	SSF x LoA	0,031	0,066	FALSE
CHR4	16781077	CHR4:16781077	SSF x LoA	0,564	0,344	FALSE

CHR4	16781160	CHR4:16781160	SSF x LoA	0,003	0,019	FALSE
CHR4	16781218	CHR4:16781218	SSF x LoA	0,062	0,095	FALSE
CHR4	16781323	CHR4:16781323	SSF x LoA	0,057	0,091	FALSE
CHR4	16781375	CHR4:16781375	SSF x LoA	0,040	0,075	FALSE
CHR4	16781390	CHR4:16781390	SSF x LoA	2,831	1,034	FALSE
CHR4	16785725	CHR4:16785725	SSF x LoA	0,407	0,281	FALSE
CHR4	16785746	CHR4:16785746	SSF x LoA	0,005	0,025	FALSE
CHR4	16785768	CHR4:16785768	SSF x LoA	0,717	0,401	FALSE
CHR4	16785828	CHR4:16785828	SSF x LoA	1,361	0,614	FALSE
CHR4	16785845	CHR4:16785845	SSF x LoA	0,772	0,421	FALSE
CHR4	16785849	CHR4:16785849	SSF x LoA	0,013	0,041	FALSE
CHR4	16785870	CHR4:16785870	SSF x LoA	1,601	0,687	FALSE
CHR4	16785878	CHR4:16785878	SSF x LoA	0,115	0,134	FALSE
CHR4	16785938	CHR4:16785938	SSF x LoA	0,038	0,073	FALSE
CHR4	16785939	CHR4:16785939	SSF x LoA	1,536	0,667	FALSE
CHR4	16785964	CHR4:16785964	SSF x LoA	0,380	0,269	FALSE
CHR4	16785976	CHR4:16785976	SSF x LoA	0,264	0,217	FALSE
CHR4	16785980	CHR4:16785980	SSF x LoA	0,029	0,063	FALSE
CHR4	16786050	CHR4:16786050	SSF x LoA	3,095	1,105	FALSE
CHR4	16798924	CHR4:16798924	SSF x LoA	0,000	0,002	FALSE
CHR4	16798937	CHR4:16798937	SSF x LoA	1,085	0,526	FALSE
CHR4	16798944	CHR4:16798944	SSF x LoA	2,452	0,930	FALSE
CHR4	16798981	CHR4:16798981	SSF x LoA	1,349	0,610	FALSE
CHR4	16799116	CHR4:16799116	SSF x LoA	0,013	0,041	FALSE
CHR4	16799147	CHR4:16799147	SSF x LoA	0,093	0,119	FALSE
CHR4	16799179	CHR4:16799179	SSF x LoA	0,005	0,025	FALSE
CHR4	16799219	CHR4:16799219	SSF x LoA	0,905	0,467	FALSE
CHR4	16799220	CHR4:16799220	SSF x LoA	1,693	0,714	FALSE
CHR4	16799272	CHR4:16799272	SSF x LoA	0,036	0,071	FALSE
CHR4	16806950	CHR4:16806950	SSF x LoA	0,295	0,231	FALSE
CHR4	16807008	CHR4:16807008	SSF x LoA	0,975	0,490	FALSE
CHR4	16807263	CHR4:16807263	SSF x LoA	0,278	0,223	FALSE
CHR4	16807275	CHR4:16807275	SSF x LoA	1,111	0,535	FALSE
CHR4	16807314	CHR4:16807314	SSF x LoA	0,886	0,460	FALSE
CHR4	16814883	CHR4:16814883	SSF x LoA	0,002	0,014	FALSE
CHR4	16814892	CHR4:16814892	SSF x LoA	2,533	0,953	FALSE
CHR4	16828384	CHR4:16828384	SSF x LoA	0,008	0,032	FALSE
CHR4	16828392	CHR4:16828392	SSF x LoA	0,000	0,006	FALSE
CHR4	16833433	CHR4:16833433	SSF x LoA	0,789	0,427	FALSE
CHR4	16834420	CHR4:16834420	SSF x LoA	2,155	0,847	FALSE
CHR4	16834509	CHR4:16834509	SSF x LoA	4,256	1,408	FALSE
CHR4	16834513	CHR4:16834513	SSF x LoA	1,078	0,524	FALSE
CHR4	16838440	CHR4:16838440	SSF x LoA	1,386	0,621	FALSE
CHR4	16838446	CHR4:16838446	SSF x LoA	2,875	1,046	FALSE
CHR4	16838607	CHR4:16838607	SSF x LoA	0,343	0,253	FALSE
CHR4	16838719	CHR4:16838719	SSF x LoA	0,254	0,212	FALSE
CHR4	16839221	CHR4:16839221	SSF x LoA	1,614	0,691	FALSE
CHR4	16839318	CHR4:16839318	SSF x LoA	1,169	0,554	FALSE
CHR4	16844451	CHR4:16844451	SSF x LoA	0,629	0,369	FALSE
CHR4	16854669	CHR4:16854669	SSF x LoA	4,758	1,535	FALSE
CHR4	16854692	CHR4:16854692	SSF x LoA	0,481	0,312	FALSE
CHR4	16854753	CHR4:16854753	SSF x LoA	2,343	0,900	FALSE
CHR4	16854773	CHR4:16854773	SSF x LoA	2,352	0,903	FALSE

CHR4	16854913	CHR4:16854913	SSF x LoA	1,489	0,653	FALSE
CHR4	16854952	CHR4:16854952	SSF x LoA	1,937	0,785	FALSE
CHR4	16854953	CHR4:16854953	SSF x LoA	1,420	0,632	FALSE
CHR4	16856867	CHR4:16856867	SSF x LoA	0,862	0,452	FALSE
CHR4	16868826	CHR4:16868826	SSF x LoA	0,147	0,154	FALSE
CHR4	16868841	CHR4:16868841	SSF x LoA	0,157	0,160	FALSE
CHR4	16868876	CHR4:16868876	SSF x LoA	3,812	1,294	FALSE
CHR4	16868877	CHR4:16868877	SSF x LoA	0,125	0,140	FALSE
CHR4	16868931	CHR4:16868931	SSF x LoA	0,507	0,322	FALSE
CHR4	16869579	CHR4:16869579	SSF x LoA	2,236	0,870	FALSE
CHR4	1687127	CHR4:1687127	SSF x LoA	0,455	0,301	FALSE
CHR4	1687154	CHR4:1687154	SSF x LoA	0,481	0,312	FALSE
CHR4	1687159	CHR4:1687159	SSF x LoA	2,817	1,030	FALSE
CHR4	1687162	CHR4:1687162	SSF x LoA	2,840	1,036	FALSE
CHR4	1687163	CHR4:1687163	SSF x LoA	2,057	0,820	FALSE
CHR4	1687194	CHR4:1687194	SSF x LoA	0,016	0,046	FALSE
CHR4	1687326	CHR4:1687326	SSF x LoA	0,804	0,432	FALSE
CHR4	1687366	CHR4:1687366	SSF x LoA	0,353	0,258	FALSE
CHR4	16875200	CHR4:16875200	SSF x LoA	0,018	0,050	FALSE
CHR4	16876384	CHR4:16876384	SSF x LoA	0,000	0,000	FALSE
CHR4	16876394	CHR4:16876394	SSF x LoA	0,001	0,013	FALSE
CHR4	16876397	CHR4:16876397	SSF x LoA	0,002	0,016	FALSE
CHR4	16876398	CHR4:16876398	SSF x LoA	0,005	0,024	FALSE
CHR4	16876425	CHR4:16876425	SSF x LoA	2,319	0,894	FALSE
CHR4	16876443	CHR4:16876443	SSF x LoA	0,609	0,361	FALSE
CHR4	16876466	CHR4:16876466	SSF x LoA	0,535	0,333	FALSE
CHR4	16880486	CHR4:16880486	SSF x LoA	0,001	0,011	FALSE
CHR4	16880552	CHR4:16880552	SSF x LoA	1,319	0,601	FALSE
CHR4	16880744	CHR4:16880744	SSF x LoA	0,170	0,168	FALSE
CHR4	16883216	CHR4:16883216	SSF x LoA	0,876	0,457	FALSE
CHR4	16883239	CHR4:16883239	SSF x LoA	1,797	0,745	FALSE
CHR4	16883317	CHR4:16883317	SSF x LoA	1,260	0,582	FALSE
CHR4	16888797	CHR4:16888797	SSF x LoA	3,598	1,238	FALSE
CHR4	16888872	CHR4:16888872	SSF x LoA	1,113	0,535	FALSE
CHR4	16889031	CHR4:16889031	SSF x LoA	0,405	0,280	FALSE
CHR4	16892399	CHR4:16892399	SSF x LoA	0,026	0,059	FALSE
CHR4	16892514	CHR4:16892514	SSF x LoA	0,989	0,495	FALSE
CHR4	16892706	CHR4:16892706	SSF x LoA	2,983	1,075	FALSE
CHR4	16892712	CHR4:16892712	SSF x LoA	0,583	0,351	FALSE
CHR4	168990	CHR4:168990	SSF x LoA	0,626	0,368	FALSE
CHR4	16904078	CHR4:16904078	SSF x LoA	0,168	0,166	FALSE
CHR4	16904081	CHR4:16904081	SSF x LoA	1,757	0,733	FALSE
CHR4	16904234	CHR4:16904234	SSF x LoA	0,053	0,087	FALSE
CHR4	16904261	CHR4:16904261	SSF x LoA	0,461	0,303	FALSE
CHR4	16909094	CHR4:16909094	SSF x LoA	1,809	0,748	FALSE
CHR4	16909109	CHR4:16909109	SSF x LoA	1,843	0,758	FALSE
CHR4	16909134	CHR4:16909134	SSF x LoA	0,016	0,047	FALSE
CHR4	16909177	CHR4:16909177	SSF x LoA	0,058	0,091	FALSE
CHR4	16909183	CHR4:16909183	SSF x LoA	2,082	0,827	FALSE
CHR4	169145	CHR4:169145	SSF x LoA	0,010	0,036	FALSE
CHR4	16921573	CHR4:16921573	SSF x LoA	0,032	0,067	FALSE
CHR4	16921607	CHR4:16921607	SSF x LoA	0,680	0,388	FALSE
CHR4	16921652	CHR4:16921652	SSF x LoA	0,024	0,057	FALSE

CHR4	16921955	CHR4:16921955	SSF x LoA	0,472	0,308	FALSE
CHR4	169240	CHR4:169240	SSF x LoA	0,564	0,344	FALSE
CHR4	16932929	CHR4:16932929	SSF x LoA	0,014	0,043	FALSE
CHR4	16932942	CHR4:16932942	SSF x LoA	1,624	0,694	FALSE
CHR4	16932948	CHR4:16932948	SSF x LoA	1,534	0,667	FALSE
CHR4	16933051	CHR4:16933051	SSF x LoA	0,250	0,210	FALSE
CHR4	16935065	CHR4:16935065	SSF x LoA	1,207	0,566	FALSE
CHR4	16938183	CHR4:16938183	SSF x LoA	1,921	0,781	FALSE
CHR4	16938228	CHR4:16938228	SSF x LoA	1,934	0,784	FALSE
CHR4	1694778	CHR4:1694778	SSF x LoA	0,017	0,048	FALSE
CHR4	1694883	CHR4:1694883	SSF x LoA	0,529	0,331	FALSE
CHR4	1694932	CHR4:1694932	SSF x LoA	0,017	0,048	FALSE
CHR4	16952830	CHR4:16952830	SSF x LoA	0,032	0,067	FALSE
CHR4	16963764	CHR4:16963764	SSF x LoA	0,425	0,288	FALSE
CHR4	16963765	CHR4:16963765	SSF x LoA	0,149	0,155	FALSE
CHR4	16963858	CHR4:16963858	SSF x LoA	0,001	0,010	FALSE
CHR4	16980800	CHR4:16980800	SSF x LoA	3,324	1,166	FALSE
CHR4	16980823	CHR4:16980823	SSF x LoA	0,056	0,090	FALSE
CHR4	16980943	CHR4:16980943	SSF x LoA	0,107	0,129	FALSE
CHR4	16982240	CHR4:16982240	SSF x LoA	3,217	1,137	FALSE
CHR4	16986325	CHR4:16986325	SSF x LoA	0,590	0,354	FALSE
CHR4	16986328	CHR4:16986328	SSF x LoA	0,751	0,413	FALSE
CHR4	16986362	CHR4:16986362	SSF x LoA	0,000	0,003	FALSE
CHR4	16986364	CHR4:16986364	SSF x LoA	0,302	0,235	FALSE
CHR4	16986387	CHR4:16986387	SSF x LoA	1,152	0,548	FALSE
CHR4	16986389	CHR4:16986389	SSF x LoA	1,624	0,693	FALSE
CHR4	16986412	CHR4:16986412	SSF x LoA	0,429	0,290	FALSE
CHR4	16986537	CHR4:16986537	SSF x LoA	0,896	0,464	FALSE
CHR4	16988646	CHR4:16988646	SSF x LoA	0,969	0,488	FALSE
CHR4	16988744	CHR4:16988744	SSF x LoA	0,943	0,480	FALSE
CHR4	16988870	CHR4:16988870	SSF x LoA	0,036	0,070	FALSE
CHR4	16997219	CHR4:16997219	SSF x LoA	0,238	0,204	FALSE
CHR4	16997265	CHR4:16997265	SSF x LoA	0,000	0,002	FALSE
CHR4	16997274	CHR4:16997274	SSF x LoA	1,199	0,563	FALSE
CHR4	16997276	CHR4:16997276	SSF x LoA	0,093	0,119	FALSE
CHR4	16997279	CHR4:16997279	SSF x LoA	0,094	0,120	FALSE
CHR4	16997285	CHR4:16997285	SSF x LoA	1,309	0,597	FALSE
CHR4	16997555	CHR4:16997555	SSF x LoA	2,497	0,943	FALSE
CHR4	17010385	CHR4:17010385	SSF x LoA	0,384	0,271	FALSE
CHR4	17010626	CHR4:17010626	SSF x LoA	1,192	0,561	FALSE
CHR4	17015143	CHR4:17015143	SSF x LoA	0,394	0,276	FALSE
CHR4	17015200	CHR4:17015200	SSF x LoA	0,143	0,152	FALSE
CHR4	17015221	CHR4:17015221	SSF x LoA	1,148	0,547	FALSE
CHR4	17015354	CHR4:17015354	SSF x LoA	0,310	0,238	FALSE
CHR4	17016703	CHR4:17016703	SSF x LoA	2,026	0,811	FALSE
CHR4	17016721	CHR4:17016721	SSF x LoA	1,605	0,688	FALSE
CHR4	17016725	CHR4:17016725	SSF x LoA	1,732	0,726	FALSE
CHR4	17016826	CHR4:17016826	SSF x LoA	0,098	0,122	FALSE
CHR4	17016841	CHR4:17016841	SSF x LoA	0,859	0,451	FALSE
CHR4	17016892	CHR4:17016892	SSF x LoA	0,258	0,213	FALSE
CHR4	17016936	CHR4:17016936	SSF x LoA	1,012	0,502	FALSE
CHR4	17032315	CHR4:17032315	SSF x LoA	0,190	0,178	FALSE
CHR4	17032389	CHR4:17032389	SSF x LoA	0,000	0,007	FALSE

CHR4	17032434	CHR4:17032434	SSF x LoA	0,408	0,282	FALSE
CHR4	17044962	CHR4:17044962	SSF x LoA	0,318	0,242	FALSE
CHR4	17045008	CHR4:17045008	SSF x LoA	2,024	0,810	FALSE
CHR4	17045915	CHR4:17045915	SSF x LoA	1,394	0,624	FALSE
CHR4	17046002	CHR4:17046002	SSF x LoA	0,520	0,327	FALSE
CHR4	17046727	CHR4:17046727	SSF x LoA	0,136	0,148	FALSE
CHR4	17046764	CHR4:17046764	SSF x LoA	3,340	1,170	FALSE
CHR4	17046799	CHR4:17046799	SSF x LoA	0,025	0,058	FALSE
CHR4	17048774	CHR4:17048774	SSF x LoA	0,175	0,170	FALSE
CHR4	170520	CHR4:170520	SSF x LoA	0,023	0,055	FALSE
CHR4	17058041	CHR4:17058041	SSF x LoA	0,036	0,071	FALSE
CHR4	17058086	CHR4:17058086	SSF x LoA	0,055	0,089	FALSE
CHR4	17058131	CHR4:17058131	SSF x LoA	0,457	0,302	FALSE
CHR4	17058155	CHR4:17058155	SSF x LoA	0,001	0,011	FALSE
CHR4	17058215	CHR4:17058215	SSF x LoA	2,528	0,951	FALSE
CHR4	17058225	CHR4:17058225	SSF x LoA	0,413	0,283	FALSE
CHR4	17058231	CHR4:17058231	SSF x LoA	0,041	0,075	FALSE
CHR4	17058247	CHR4:17058247	SSF x LoA	0,113	0,133	FALSE
CHR4	17058259	CHR4:17058259	SSF x LoA	0,103	0,126	FALSE
CHR4	17058269	CHR4:17058269	SSF x LoA	0,277	0,223	FALSE
CHR4	17069783	CHR4:17069783	SSF x LoA	2,906	1,054	FALSE
CHR4	17069806	CHR4:17069806	SSF x LoA	0,865	0,453	FALSE
CHR4	17071620	CHR4:17071620	SSF x LoA	0,084	0,113	FALSE
CHR4	17072928	CHR4:17072928	SSF x LoA	0,168	0,166	FALSE
CHR4	17072978	CHR4:17072978	SSF x LoA	0,126	0,141	FALSE
CHR4	17074303	CHR4:17074303	SSF x LoA	0,691	0,392	FALSE
CHR4	17075503	CHR4:17075503	SSF x LoA	1,371	0,617	FALSE
CHR4	17075571	CHR4:17075571	SSF x LoA	0,530	0,331	FALSE
CHR4	17075613	CHR4:17075613	SSF x LoA	1,746	0,730	FALSE
CHR4	17077860	CHR4:17077860	SSF x LoA	0,175	0,170	FALSE
CHR4	17077908	CHR4:17077908	SSF x LoA	0,010	0,036	FALSE
CHR4	17078147	CHR4:17078147	SSF x LoA	2,437	0,926	FALSE
CHR4	17078165	CHR4:17078165	SSF x LoA	1,524	0,664	FALSE
CHR4	17078182	CHR4:17078182	SSF x LoA	0,652	0,378	FALSE
CHR4	17078212	CHR4:17078212	SSF x LoA	0,937	0,478	FALSE
CHR4	17078218	CHR4:17078218	SSF x LoA	0,177	0,171	FALSE
CHR4	17078250	CHR4:17078250	SSF x LoA	1,848	0,759	FALSE
CHR4	17078357	CHR4:17078357	SSF x LoA	1,535	0,667	FALSE
CHR4	17086247	CHR4:17086247	SSF x LoA	0,501	0,319	FALSE
CHR4	17086267	CHR4:17086267	SSF x LoA	2,561	0,960	FALSE
CHR4	17086334	CHR4:17086334	SSF x LoA	0,323	0,244	FALSE
CHR4	17086495	CHR4:17086495	SSF x LoA	1,130	0,541	FALSE
CHR4	17097772	CHR4:17097772	SSF x LoA	0,018	0,049	FALSE
CHR4	17097819	CHR4:17097819	SSF x LoA	0,306	0,237	FALSE
CHR4	17102731	CHR4:17102731	SSF x LoA	0,279	0,224	FALSE
CHR4	1710287	CHR4:1710287	SSF x LoA	0,641	0,373	FALSE
CHR4	17112591	CHR4:17112591	SSF x LoA	0,448	0,298	FALSE
CHR4	17117526	CHR4:17117526	SSF x LoA	4,508	1,472	FALSE
CHR4	17117529	CHR4:17117529	SSF x LoA	3,262	1,149	FALSE
CHR4	17117583	CHR4:17117583	SSF x LoA	0,450	0,299	FALSE
CHR4	17117597	CHR4:17117597	SSF x LoA	0,136	0,147	FALSE
CHR4	17117605	CHR4:17117605	SSF x LoA	0,022	0,054	FALSE
CHR4	17117606	CHR4:17117606	SSF x LoA	0,000	0,003	FALSE

CHR4	17117637	CHR4:17117637	SSF x LoA	0,081	0,110	FALSE
CHR4	17117650	CHR4:17117650	SSF x LoA	0,789	0,427	FALSE
CHR4	1712290	CHR4:1712290	SSF x LoA	0,128	0,142	FALSE
CHR4	1712296	CHR4:1712296	SSF x LoA	0,018	0,048	FALSE
CHR4	1712308	CHR4:1712308	SSF x LoA	0,309	0,238	FALSE
CHR4	1712322	CHR4:1712322	SSF x LoA	0,313	0,240	FALSE
CHR4	17125928	CHR4:17125928	SSF x LoA	0,026	0,059	FALSE
CHR4	17125997	CHR4:17125997	SSF x LoA	1,501	0,657	FALSE
CHR4	17126100	CHR4:17126100	SSF x LoA	2,639	0,982	FALSE
CHR4	17126178	CHR4:17126178	SSF x LoA	3,929	1,324	FALSE
CHR4	17126185	CHR4:17126185	SSF x LoA	0,584	0,352	FALSE
CHR4	17126198	CHR4:17126198	SSF x LoA	0,650	0,377	FALSE
CHR4	17126228	CHR4:17126228	SSF x LoA	0,816	0,436	FALSE
CHR4	17130402	CHR4:17130402	SSF x LoA	2,817	1,030	FALSE
CHR4	17130434	CHR4:17130434	SSF x LoA	1,248	0,579	FALSE
CHR4	17130440	CHR4:17130440	SSF x LoA	0,000	0,002	FALSE
CHR4	17130486	CHR4:17130486	SSF x LoA	0,005	0,024	FALSE
CHR4	17130488	CHR4:17130488	SSF x LoA	1,571	0,678	FALSE
CHR4	17130518	CHR4:17130518	SSF x LoA	0,882	0,459	FALSE
CHR4	17130541	CHR4:17130541	SSF x LoA	0,026	0,060	FALSE
CHR4	17130560	CHR4:17130560	SSF x LoA	0,820	0,437	FALSE
CHR4	17130561	CHR4:17130561	SSF x LoA	0,287	0,228	FALSE
CHR4	17130562	CHR4:17130562	SSF x LoA	1,855	0,761	FALSE
CHR4	17130573	CHR4:17130573	SSF x LoA	0,689	0,391	FALSE
CHR4	17130578	CHR4:17130578	SSF x LoA	0,001	0,010	FALSE
CHR4	17130580	CHR4:17130580	SSF x LoA	0,305	0,236	FALSE
CHR4	17130606	CHR4:17130606	SSF x LoA	0,297	0,232	FALSE
CHR4	17130616	CHR4:17130616	SSF x LoA	1,860	0,763	FALSE
CHR4	17130679	CHR4:17130679	SSF x LoA	0,032	0,067	FALSE
CHR4	17130715	CHR4:17130715	SSF x LoA	0,400	0,278	FALSE
CHR4	17132706	CHR4:17132706	SSF x LoA	0,047	0,082	FALSE
CHR4	17132723	CHR4:17132723	SSF x LoA	0,010	0,036	FALSE
CHR4	17134880	CHR4:17134880	SSF x LoA	0,381	0,270	FALSE
CHR4	17134895	CHR4:17134895	SSF x LoA	0,733	0,407	FALSE
CHR4	17134903	CHR4:17134903	SSF x LoA	4,812	1,549	FALSE
CHR4	17134926	CHR4:17134926	SSF x LoA	0,411	0,283	FALSE
CHR4	17134966	CHR4:17134966	SSF x LoA	1,327	0,603	FALSE
CHR4	17145524	CHR4:17145524	SSF x LoA	0,029	0,063	FALSE
CHR4	17145528	CHR4:17145528	SSF x LoA	2,360	0,905	FALSE
CHR4	17149422	CHR4:17149422	SSF x LoA	0,758	0,416	FALSE
CHR4	17149446	CHR4:17149446	SSF x LoA	0,165	0,165	FALSE
CHR4	17149474	CHR4:17149474	SSF x LoA	0,000	0,007	FALSE
CHR4	17149519	CHR4:17149519	SSF x LoA	1,014	0,503	FALSE
CHR4	17149520	CHR4:17149520	SSF x LoA	0,320	0,243	FALSE
CHR4	17149522	CHR4:17149522	SSF x LoA	2,534	0,953	FALSE
CHR4	17149538	CHR4:17149538	SSF x LoA	1,352	0,611	FALSE
CHR4	17149642	CHR4:17149642	SSF x LoA	1,299	0,595	FALSE
CHR4	17149654	CHR4:17149654	SSF x LoA	0,047	0,082	FALSE
CHR4	17149666	CHR4:17149666	SSF x LoA	0,327	0,246	FALSE
CHR4	17149677	CHR4:17149677	SSF x LoA	0,173	0,169	FALSE
CHR4	17151989	CHR4:17151989	SSF x LoA	0,001	0,009	FALSE
CHR4	17152071	CHR4:17152071	SSF x LoA	0,125	0,140	FALSE
CHR4	17152080	CHR4:17152080	SSF x LoA	0,008	0,033	FALSE

CHR4	17152126	CHR4:17152126	SSF x LoA	0,337	0,251	FALSE
CHR4	17152206	CHR4:17152206	SSF x LoA	3,539	1,222	FALSE
CHR4	17152222	CHR4:17152222	SSF x LoA	3,264	1,150	FALSE
CHR4	17152255	CHR4:17152255	SSF x LoA	0,029	0,063	FALSE
CHR4	17152258	CHR4:17152258	SSF x LoA	2,096	0,831	FALSE
CHR4	17157134	CHR4:17157134	SSF x LoA	0,002	0,017	FALSE
CHR4	17157232	CHR4:17157232	SSF x LoA	0,169	0,167	FALSE
CHR4	17162353	CHR4:17162353	SSF x LoA	1,292	0,592	FALSE
CHR4	17162544	CHR4:17162544	SSF x LoA	1,803	0,746	FALSE
CHR4	17162679	CHR4:17162679	SSF x LoA	0,843	0,445	FALSE
CHR4	17162702	CHR4:17162702	SSF x LoA	0,557	0,341	FALSE
CHR4	17166662	CHR4:17166662	SSF x LoA	4,010	1,345	FALSE
CHR4	17166715	CHR4:17166715	SSF x LoA	2,131	0,840	FALSE
CHR4	17166800	CHR4:17166800	SSF x LoA	0,225	0,197	FALSE
CHR4	17166840	CHR4:17166840	SSF x LoA	0,039	0,073	FALSE
CHR4	17166846	CHR4:17166846	SSF x LoA	1,492	0,654	FALSE
CHR4	17166862	CHR4:17166862	SSF x LoA	5,990	1,842	FALSE
CHR4	17166871	CHR4:17166871	SSF x LoA	0,001	0,012	FALSE
CHR4	17166881	CHR4:17166881	SSF x LoA	2,686	0,995	FALSE
CHR4	17166905	CHR4:17166905	SSF x LoA	1,618	0,692	FALSE
CHR4	17166907	CHR4:17166907	SSF x LoA	0,348	0,255	FALSE
CHR4	17170525	CHR4:17170525	SSF x LoA	1,498	0,656	FALSE
CHR4	17171458	CHR4:17171458	SSF x LoA	1,125	0,539	FALSE
CHR4	17176066	CHR4:17176066	SSF x LoA	0,633	0,370	FALSE
CHR4	17176188	CHR4:17176188	SSF x LoA	4,773	1,539	FALSE
CHR4	17186567	CHR4:17186567	SSF x LoA	0,399	0,278	FALSE
CHR4	17186682	CHR4:17186682	SSF x LoA	0,019	0,050	FALSE
CHR4	17189586	CHR4:17189586	SSF x LoA	1,819	0,751	FALSE
CHR4	17192143	CHR4:17192143	SSF x LoA	0,134	0,146	FALSE
CHR4	17192178	CHR4:17192178	SSF x LoA	0,000	0,005	FALSE
CHR4	17192244	CHR4:17192244	SSF x LoA	1,304	0,596	FALSE
CHR4	17192268	CHR4:17192268	SSF x LoA	2,882	1,048	FALSE
CHR4	17192295	CHR4:17192295	SSF x LoA	0,396	0,277	FALSE
CHR4	17192296	CHR4:17192296	SSF x LoA	0,797	0,430	FALSE
CHR4	17192301	CHR4:17192301	SSF x LoA	0,786	0,426	FALSE
CHR4	17192322	CHR4:17192322	SSF x LoA	0,010	0,037	FALSE
CHR4	17203827	CHR4:17203827	SSF x LoA	0,290	0,229	FALSE
CHR4	17203868	CHR4:17203868	SSF x LoA	3,407	1,188	FALSE
CHR4	17207988	CHR4:17207988	SSF x LoA	3,192	1,131	FALSE
CHR4	17208086	CHR4:17208086	SSF x LoA	0,145	0,153	FALSE
CHR4	17208219	CHR4:17208219	SSF x LoA	0,052	0,087	FALSE
CHR4	17208264	CHR4:17208264	SSF x LoA	0,023	0,055	FALSE
CHR4	17211251	CHR4:17211251	SSF x LoA	0,023	0,055	FALSE
CHR4	17221539	CHR4:17221539	SSF x LoA	0,574	0,348	FALSE
CHR4	1722316	CHR4:1722316	SSF x LoA	2,486	0,940	FALSE
CHR4	1722354	CHR4:1722354	SSF x LoA	0,535	0,333	FALSE
CHR4	1722443	CHR4:1722443	SSF x LoA	2,288	0,885	FALSE
CHR4	17225773	CHR4:17225773	SSF x LoA	0,016	0,047	FALSE
CHR4	17225807	CHR4:17225807	SSF x LoA	0,435	0,293	FALSE
CHR4	17225810	CHR4:17225810	SSF x LoA	0,183	0,175	FALSE
CHR4	17225831	CHR4:17225831	SSF x LoA	0,201	0,185	FALSE
CHR4	17225876	CHR4:17225876	SSF x LoA	0,961	0,486	FALSE
CHR4	17225891	CHR4:17225891	SSF x LoA	1,341	0,607	FALSE

CHR4	17225903	CHR4:17225903	SSF x LoA	1,040	0,512	FALSE
CHR4	17227198	CHR4:17227198	SSF x LoA	1,915	0,779	FALSE
CHR4	17231956	CHR4:17231956	SSF x LoA	2,036	0,814	FALSE
CHR4	17231991	CHR4:17231991	SSF x LoA	0,069	0,101	FALSE
CHR4	17232015	CHR4:17232015	SSF x LoA	0,014	0,043	FALSE
CHR4	17232039	CHR4:17232039	SSF x LoA	0,585	0,352	FALSE
CHR4	17232055	CHR4:17232055	SSF x LoA	0,004	0,022	FALSE
CHR4	17232105	CHR4:17232105	SSF x LoA	0,021	0,053	FALSE
CHR4	17236874	CHR4:17236874	SSF x LoA	0,110	0,131	FALSE
CHR4	17236996	CHR4:17236996	SSF x LoA	0,615	0,364	FALSE
CHR4	17237022	CHR4:17237022	SSF x LoA	0,014	0,043	FALSE
CHR4	17237049	CHR4:17237049	SSF x LoA	2,545	0,956	FALSE
CHR4	17245838	CHR4:17245838	SSF x LoA	1,287	0,591	FALSE
CHR4	17245842	CHR4:17245842	SSF x LoA	0,479	0,311	FALSE
CHR4	17245881	CHR4:17245881	SSF x LoA	0,064	0,097	FALSE
CHR4	17245894	CHR4:17245894	SSF x LoA	0,172	0,168	FALSE
CHR4	17246007	CHR4:17246007	SSF x LoA	0,449	0,298	FALSE
CHR4	17246059	CHR4:17246059	SSF x LoA	2,137	0,842	FALSE
CHR4	17246084	CHR4:17246084	SSF x LoA	0,210	0,190	FALSE
CHR4	17246129	CHR4:17246129	SSF x LoA	0,361	0,261	FALSE
CHR4	17246131	CHR4:17246131	SSF x LoA	3,679	1,259	FALSE
CHR4	17246169	CHR4:17246169	SSF x LoA	0,083	0,112	FALSE
CHR4	17246172	CHR4:17246172	SSF x LoA	0,105	0,127	FALSE
CHR4	1724749	CHR4:1724749	SSF x LoA	0,047	0,082	FALSE
CHR4	1724779	CHR4:1724779	SSF x LoA	1,562	0,675	FALSE
CHR4	17250821	CHR4:17250821	SSF x LoA	0,072	0,103	FALSE
CHR4	17262543	CHR4:17262543	SSF x LoA	0,295	0,231	FALSE
CHR4	17262549	CHR4:17262549	SSF x LoA	0,225	0,197	FALSE
CHR4	17262557	CHR4:17262557	SSF x LoA	2,288	0,885	FALSE
CHR4	17262561	CHR4:17262561	SSF x LoA	0,015	0,044	FALSE
CHR4	17262567	CHR4:17262567	SSF x LoA	4,497	1,469	FALSE
CHR4	17262596	CHR4:17262596	SSF x LoA	5,081	1,616	FALSE
CHR4	17262617	CHR4:17262617	SSF x LoA	0,326	0,245	FALSE
CHR4	17262633	CHR4:17262633	SSF x LoA	0,000	0,005	FALSE
CHR4	17262699	CHR4:17262699	SSF x LoA	0,495	0,317	FALSE
CHR4	17263427	CHR4:17263427	SSF x LoA	0,004	0,022	FALSE
CHR4	17263431	CHR4:17263431	SSF x LoA	0,014	0,042	FALSE
CHR4	17263473	CHR4:17263473	SSF x LoA	1,161	0,551	FALSE
CHR4	17263474	CHR4:17263474	SSF x LoA	1,977	0,797	FALSE
CHR4	17268667	CHR4:17268667	SSF x LoA	0,330	0,247	FALSE
CHR4	17270859	CHR4:17270859	SSF x LoA	1,657	0,703	FALSE
CHR4	17270865	CHR4:17270865	SSF x LoA	0,593	0,355	FALSE
CHR4	17270868	CHR4:17270868	SSF x LoA	1,941	0,786	FALSE
CHR4	17270925	CHR4:17270925	SSF x LoA	1,545	0,670	FALSE
CHR4	17283656	CHR4:17283656	SSF x LoA	1,004	0,500	FALSE
CHR4	17283720	CHR4:17283720	SSF x LoA	2,646	0,984	FALSE
CHR4	17283725	CHR4:17283725	SSF x LoA	6,193	1,892	TRUE
CHR4	17288250	CHR4:17288250	SSF x LoA	0,702	0,396	FALSE
CHR4	17288276	CHR4:17288276	SSF x LoA	4,150	1,380	FALSE
CHR4	17288380	CHR4:17288380	SSF x LoA	0,568	0,346	FALSE
CHR4	17288427	CHR4:17288427	SSF x LoA	0,010	0,036	FALSE
CHR4	17294470	CHR4:17294470	SSF x LoA	0,733	0,407	FALSE
CHR4	17294491	CHR4:17294491	SSF x LoA	0,027	0,061	FALSE

CHR4	17298541	CHR4:17298541	SSF x LoA	0,963	0,486	FALSE
CHR4	17298553	CHR4:17298553	SSF x LoA	0,032	0,067	FALSE
CHR4	17298570	CHR4:17298570	SSF x LoA	0,298	0,233	FALSE
CHR4	17298600	CHR4:17298600	SSF x LoA	0,241	0,205	FALSE
CHR4	17298617	CHR4:17298617	SSF x LoA	0,283	0,226	FALSE
CHR4	17298635	CHR4:17298635	SSF x LoA	1,418	0,631	FALSE
CHR4	17300468	CHR4:17300468	SSF x LoA	0,203	0,186	FALSE
CHR4	17300835	CHR4:17300835	SSF x LoA	0,176	0,171	FALSE
CHR4	17300933	CHR4:17300933	SSF x LoA	0,776	0,422	FALSE
CHR4	17309221	CHR4:17309221	SSF x LoA	0,042	0,077	FALSE
CHR4	17309386	CHR4:17309386	SSF x LoA	0,060	0,093	FALSE
CHR4	17309406	CHR4:17309406	SSF x LoA	0,146	0,153	FALSE
CHR4	17309537	CHR4:17309537	SSF x LoA	1,882	0,769	FALSE
CHR4	17309546	CHR4:17309546	SSF x LoA	0,000	0,007	FALSE
CHR4	17311633	CHR4:17311633	SSF x LoA	0,109	0,130	FALSE
CHR4	17311663	CHR4:17311663	SSF x LoA	1,669	0,707	FALSE
CHR4	17311703	CHR4:17311703	SSF x LoA	1,913	0,778	FALSE
CHR4	17311771	CHR4:17311771	SSF x LoA	0,016	0,045	FALSE
CHR4	17311819	CHR4:17311819	SSF x LoA	0,085	0,113	FALSE
CHR4	17311839	CHR4:17311839	SSF x LoA	0,348	0,255	FALSE
CHR4	17311865	CHR4:17311865	SSF x LoA	3,133	1,115	FALSE
CHR4	17311940	CHR4:17311940	SSF x LoA	0,543	0,336	FALSE
CHR4	17311943	CHR4:17311943	SSF x LoA	0,651	0,377	FALSE
CHR4	17311950	CHR4:17311950	SSF x LoA	3,496	1,211	FALSE
CHR4	17315347	CHR4:17315347	SSF x LoA	0,044	0,079	FALSE
CHR4	17315493	CHR4:17315493	SSF x LoA	0,717	0,401	FALSE
CHR4	17315504	CHR4:17315504	SSF x LoA	1,187	0,559	FALSE
CHR4	17315563	CHR4:17315563	SSF x LoA	0,297	0,232	FALSE
CHR4	17315653	CHR4:17315653	SSF x LoA	0,423	0,288	FALSE
CHR4	17319965	CHR4:17319965	SSF x LoA	4,684	1,516	FALSE
CHR4	17320051	CHR4:17320051	SSF x LoA	0,597	0,357	FALSE
CHR4	17320078	CHR4:17320078	SSF x LoA	0,046	0,081	FALSE
CHR4	17335193	CHR4:17335193	SSF x LoA	1,554	0,673	FALSE
CHR4	17338810	CHR4:17338810	SSF x LoA	0,115	0,134	FALSE
CHR4	17338826	CHR4:17338826	SSF x LoA	2,491	0,941	FALSE
CHR4	17338858	CHR4:17338858	SSF x LoA	5,494	1,719	FALSE
CHR4	17338861	CHR4:17338861	SSF x LoA	4,324	1,425	FALSE
CHR4	17348095	CHR4:17348095	SSF x LoA	1,711	0,719	FALSE
CHR4	17348167	CHR4:17348167	SSF x LoA	0,205	0,187	FALSE
CHR4	17348199	CHR4:17348199	SSF x LoA	0,269	0,219	FALSE
CHR4	17348311	CHR4:17348311	SSF x LoA	0,056	0,090	FALSE
CHR4	17348362	CHR4:17348362	SSF x LoA	4,738	1,530	FALSE
CHR4	17348388	CHR4:17348388	SSF x LoA	5,108	1,623	FALSE
CHR4	17348462	CHR4:17348462	SSF x LoA	0,010	0,036	FALSE
CHR4	17348466	CHR4:17348466	SSF x LoA	1,086	0,527	FALSE
CHR4	17352825	CHR4:17352825	SSF x LoA	0,003	0,021	FALSE
CHR4	17352840	CHR4:17352840	SSF x LoA	0,612	0,363	FALSE
CHR4	17352893	CHR4:17352893	SSF x LoA	4,810	1,548	FALSE
CHR4	17352901	CHR4:17352901	SSF x LoA	1,542	0,669	FALSE
CHR4	17359483	CHR4:17359483	SSF x LoA	1,266	0,584	FALSE
CHR4	17359647	CHR4:17359647	SSF x LoA	1,114	0,536	FALSE
CHR4	17359662	CHR4:17359662	SSF x LoA	0,021	0,053	FALSE
CHR4	17359710	CHR4:17359710	SSF x LoA	0,422	0,287	FALSE

CHR4	17359716	CHR4:17359716	SSF x LoA	0,377	0,268	FALSE
CHR4	17359775	CHR4:17359775	SSF x LoA	0,239	0,204	FALSE
CHR4	17359793	CHR4:17359793	SSF x LoA	0,071	0,102	FALSE
CHR4	17364484	CHR4:17364484	SSF x LoA	0,951	0,482	FALSE
CHR4	17364682	CHR4:17364682	SSF x LoA	0,097	0,122	FALSE
CHR4	1737767	CHR4:1737767	SSF x LoA	0,728	0,405	FALSE
CHR4	1737820	CHR4:1737820	SSF x LoA	1,521	0,663	FALSE
CHR4	1737881	CHR4:1737881	SSF x LoA	0,024	0,057	FALSE
CHR4	17378822	CHR4:17378822	SSF x LoA	0,184	0,175	FALSE
CHR4	17378842	CHR4:17378842	SSF x LoA	0,214	0,191	FALSE
CHR4	173789	CHR4:173789	SSF x LoA	1,053	0,516	FALSE
CHR4	1737910	CHR4:1737910	SSF x LoA	0,336	0,250	FALSE
CHR4	1737918	CHR4:1737918	SSF x LoA	6,741	2,026	TRUE
CHR4	1737966	CHR4:1737966	SSF x LoA	0,125	0,141	FALSE
CHR4	1737984	CHR4:1737984	SSF x LoA	0,125	0,140	FALSE
CHR4	1737993	CHR4:1737993	SSF x LoA	0,001	0,012	FALSE
CHR4	1738006	CHR4:1738006	SSF x LoA	0,036	0,070	FALSE
CHR4	17382684	CHR4:17382684	SSF x LoA	4,722	1,526	FALSE
CHR4	17385686	CHR4:17385686	SSF x LoA	0,422	0,287	FALSE
CHR4	17386289	CHR4:17386289	SSF x LoA	0,510	0,323	FALSE
CHR4	17386296	CHR4:17386296	SSF x LoA	1,298	0,594	FALSE
CHR4	17386297	CHR4:17386297	SSF x LoA	0,181	0,174	FALSE
CHR4	17386300	CHR4:17386300	SSF x LoA	0,020	0,052	FALSE
CHR4	17386307	CHR4:17386307	SSF x LoA	0,837	0,443	FALSE
CHR4	17386325	CHR4:17386325	SSF x LoA	3,568	1,230	FALSE
CHR4	17386368	CHR4:17386368	SSF x LoA	0,269	0,219	FALSE
CHR4	17386369	CHR4:17386369	SSF x LoA	1,246	0,578	FALSE
CHR4	17386393	CHR4:17386393	SSF x LoA	0,219	0,194	FALSE
CHR4	17386402	CHR4:17386402	SSF x LoA	0,021	0,053	FALSE
CHR4	17386403	CHR4:17386403	SSF x LoA	0,995	0,497	FALSE
CHR4	17386411	CHR4:17386411	SSF x LoA	0,289	0,228	FALSE
CHR4	17393566	CHR4:17393566	SSF x LoA	0,039	0,074	FALSE
CHR4	17393609	CHR4:17393609	SSF x LoA	0,012	0,040	FALSE
CHR4	17393619	CHR4:17393619	SSF x LoA	0,417	0,285	FALSE
CHR4	17393687	CHR4:17393687	SSF x LoA	0,210	0,189	FALSE
CHR4	17393704	CHR4:17393704	SSF x LoA	0,001	0,008	FALSE
CHR4	173978	CHR4:173978	SSF x LoA	0,612	0,362	FALSE
CHR4	17398704	CHR4:17398704	SSF x LoA	0,003	0,020	FALSE
CHR4	17398716	CHR4:17398716	SSF x LoA	0,555	0,341	FALSE
CHR4	17398745	CHR4:17398745	SSF x LoA	2,270	0,880	FALSE
CHR4	17398746	CHR4:17398746	SSF x LoA	4,902	1,572	FALSE
CHR4	17398747	CHR4:17398747	SSF x LoA	2,072	0,824	FALSE
CHR4	17398809	CHR4:17398809	SSF x LoA	0,057	0,091	FALSE
CHR4	17398829	CHR4:17398829	SSF x LoA	0,226	0,197	FALSE
CHR4	17398868	CHR4:17398868	SSF x LoA	0,784	0,425	FALSE
CHR4	17398894	CHR4:17398894	SSF x LoA	0,900	0,465	FALSE
CHR4	17398915	CHR4:17398915	SSF x LoA	2,489	0,941	FALSE
CHR4	17398931	CHR4:17398931	SSF x LoA	0,528	0,330	FALSE
CHR4	17405115	CHR4:17405115	SSF x LoA	0,322	0,244	FALSE
CHR4	17405148	CHR4:17405148	SSF x LoA	4,710	1,523	FALSE
CHR4	17408633	CHR4:17408633	SSF x LoA	0,663	0,381	FALSE
CHR4	17408652	CHR4:17408652	SSF x LoA	0,649	0,376	FALSE
CHR4	17408663	CHR4:17408663	SSF x LoA	3,677	1,258	FALSE

CHR4	17408673	CHR4:17408673	SSF x LoA	0,339	0,252	FALSE
CHR4	17408676	CHR4:17408676	SSF x LoA	1,253	0,580	FALSE
CHR4	17408686	CHR4:17408686	SSF x LoA	0,580	0,351	FALSE
CHR4	17408694	CHR4:17408694	SSF x LoA	0,645	0,375	FALSE
CHR4	17408701	CHR4:17408701	SSF x LoA	0,032	0,066	FALSE
CHR4	17408717	CHR4:17408717	SSF x LoA	1,595	0,685	FALSE
CHR4	17408733	CHR4:17408733	SSF x LoA	0,009	0,035	FALSE
CHR4	17408750	CHR4:17408750	SSF x LoA	0,129	0,143	FALSE
CHR4	17408751	CHR4:17408751	SSF x LoA	0,140	0,150	FALSE
CHR4	17408873	CHR4:17408873	SSF x LoA	0,066	0,098	FALSE
CHR4	17408876	CHR4:17408876	SSF x LoA	0,150	0,156	FALSE
CHR4	17412531	CHR4:17412531	SSF x LoA	0,039	0,074	FALSE
CHR4	17412559	CHR4:17412559	SSF x LoA	1,644	0,699	FALSE
CHR4	17414295	CHR4:17414295	SSF x LoA	1,367	0,616	FALSE
CHR4	17414305	CHR4:17414305	SSF x LoA	0,019	0,050	FALSE
CHR4	17414307	CHR4:17414307	SSF x LoA	0,390	0,274	FALSE
CHR4	17414320	CHR4:17414320	SSF x LoA	1,264	0,583	FALSE
CHR4	17414402	CHR4:17414402	SSF x LoA	0,755	0,415	FALSE
CHR4	17414408	CHR4:17414408	SSF x LoA	0,022	0,055	FALSE
CHR4	17414413	CHR4:17414413	SSF x LoA	0,477	0,310	FALSE
CHR4	17415032	CHR4:17415032	SSF x LoA	2,863	1,043	FALSE
CHR4	17421364	CHR4:17421364	SSF x LoA	0,015	0,045	FALSE
CHR4	17421553	CHR4:17421553	SSF x LoA	0,009	0,035	FALSE
CHR4	17421715	CHR4:17421715	SSF x LoA	1,247	0,578	FALSE
CHR4	17421741	CHR4:17421741	SSF x LoA	0,183	0,174	FALSE
CHR4	17422978	CHR4:17422978	SSF x LoA	0,041	0,076	FALSE
CHR4	17424671	CHR4:17424671	SSF x LoA	0,174	0,170	FALSE
CHR4	17424687	CHR4:17424687	SSF x LoA	0,003	0,018	FALSE
CHR4	17424901	CHR4:17424901	SSF x LoA	0,169	0,167	FALSE
CHR4	17427664	CHR4:17427664	SSF x LoA	0,877	0,457	FALSE
CHR4	17427850	CHR4:17427850	SSF x LoA	1,830	0,754	FALSE
CHR4	17427880	CHR4:17427880	SSF x LoA	0,792	0,428	FALSE
CHR4	17427882	CHR4:17427882	SSF x LoA	0,234	0,202	FALSE
CHR4	17427891	CHR4:17427891	SSF x LoA	0,492	0,316	FALSE
CHR4	17427924	CHR4:17427924	SSF x LoA	0,243	0,206	FALSE
CHR4	17427940	CHR4:17427940	SSF x LoA	0,460	0,303	FALSE
CHR4	17427952	CHR4:17427952	SSF x LoA	1,076	0,524	FALSE
CHR4	17434567	CHR4:17434567	SSF x LoA	0,176	0,171	FALSE
CHR4	17434579	CHR4:17434579	SSF x LoA	0,042	0,077	FALSE
CHR4	17434591	CHR4:17434591	SSF x LoA	0,322	0,244	FALSE
CHR4	17434625	CHR4:17434625	SSF x LoA	0,061	0,094	FALSE
CHR4	17434708	CHR4:17434708	SSF x LoA	0,415	0,284	FALSE
CHR4	1743838	CHR4:1743838	SSF x LoA	2,879	1,047	FALSE
CHR4	17440029	CHR4:17440029	SSF x LoA	2,814	1,030	FALSE
CHR4	17440105	CHR4:17440105	SSF x LoA	0,067	0,100	FALSE
CHR4	1744032	CHR4:1744032	SSF x LoA	0,526	0,330	FALSE
CHR4	1744044	CHR4:1744044	SSF x LoA	11,905	3,252	TRUE
CHR4	17447320	CHR4:17447320	SSF x LoA	0,566	0,345	FALSE
CHR4	17447322	CHR4:17447322	SSF x LoA	0,939	0,478	FALSE
CHR4	17447398	CHR4:17447398	SSF x LoA	3,454	1,200	FALSE
CHR4	17447404	CHR4:17447404	SSF x LoA	1,468	0,647	FALSE
CHR4	1744889	CHR4:1744889	SSF x LoA	0,262	0,215	FALSE
CHR4	1745060	CHR4:1745060	SSF x LoA	0,499	0,319	FALSE

CHR4	1745068	CHR4:1745068	SSF x LoA	0,614	0,363	FALSE
CHR4	17450856	CHR4:17450856	SSF x LoA	0,796	0,429	FALSE
CHR4	17450870	CHR4:17450870	SSF x LoA	2,313	0,892	FALSE
CHR4	17450907	CHR4:17450907	SSF x LoA	0,016	0,046	FALSE
CHR4	17450968	CHR4:17450968	SSF x LoA	0,069	0,101	FALSE
CHR4	17465590	CHR4:17465590	SSF x LoA	0,719	0,402	FALSE
CHR4	17472103	CHR4:17472103	SSF x LoA	1,149	0,547	FALSE
CHR4	17472144	CHR4:17472144	SSF x LoA	0,340	0,252	FALSE
CHR4	17473765	CHR4:17473765	SSF x LoA	0,424	0,288	FALSE
CHR4	17475236	CHR4:17475236	SSF x LoA	1,948	0,788	FALSE
CHR4	17475258	CHR4:17475258	SSF x LoA	0,007	0,029	FALSE
CHR4	17475266	CHR4:17475266	SSF x LoA	0,392	0,275	FALSE
CHR4	17475344	CHR4:17475344	SSF x LoA	0,057	0,091	FALSE
CHR4	17475355	CHR4:17475355	SSF x LoA	6,471	1,960	TRUE
CHR4	17475356	CHR4:17475356	SSF x LoA	4,037	1,351	FALSE
CHR4	17475452	CHR4:17475452	SSF x LoA	0,080	0,110	FALSE
CHR4	17475464	CHR4:17475464	SSF x LoA	0,571	0,347	FALSE
CHR4	17477354	CHR4:17477354	SSF x LoA	0,381	0,270	FALSE
CHR4	17477361	CHR4:17477361	SSF x LoA	1,257	0,581	FALSE
CHR4	17477363	CHR4:17477363	SSF x LoA	1,257	0,581	FALSE
CHR4	17477378	CHR4:17477378	SSF x LoA	0,632	0,370	FALSE
CHR4	17478928	CHR4:17478928	SSF x LoA	2,728	1,006	FALSE
CHR4	17478969	CHR4:17478969	SSF x LoA	0,711	0,399	FALSE
CHR4	17479102	CHR4:17479102	SSF x LoA	0,467	0,306	FALSE
CHR4	17479113	CHR4:17479113	SSF x LoA	0,131	0,144	FALSE
CHR4	17479122	CHR4:17479122	SSF x LoA	0,214	0,191	FALSE
CHR4	17488083	CHR4:17488083	SSF x LoA	0,317	0,241	FALSE
CHR4	17488088	CHR4:17488088	SSF x LoA	0,006	0,028	FALSE
CHR4	17490363	CHR4:17490363	SSF x LoA	1,429	0,635	FALSE
CHR4	17490384	CHR4:17490384	SSF x LoA	2,914	1,056	FALSE
CHR4	17490412	CHR4:17490412	SSF x LoA	0,657	0,379	FALSE
CHR4	17490435	CHR4:17490435	SSF x LoA	8,876	2,539	TRUE
CHR4	17492272	CHR4:17492272	SSF x LoA	3,441	1,196	FALSE
CHR4	17492277	CHR4:17492277	SSF x LoA	0,938	0,478	FALSE
CHR4	17492295	CHR4:17492295	SSF x LoA	0,692	0,392	FALSE
CHR4	17492321	CHR4:17492321	SSF x LoA	0,915	0,470	FALSE
CHR4	17494237	CHR4:17494237	SSF x LoA	0,368	0,264	FALSE
CHR4	17494269	CHR4:17494269	SSF x LoA	0,458	0,302	FALSE
CHR4	17494308	CHR4:17494308	SSF x LoA	0,349	0,256	FALSE
CHR4	17494332	CHR4:17494332	SSF x LoA	0,069	0,101	FALSE
CHR4	17494333	CHR4:17494333	SSF x LoA	0,300	0,234	FALSE
CHR4	17494337	CHR4:17494337	SSF x LoA	0,036	0,071	FALSE
CHR4	17500550	CHR4:17500550	SSF x LoA	0,151	0,156	FALSE
CHR4	17500632	CHR4:17500632	SSF x LoA	0,021	0,053	FALSE
CHR4	17500684	CHR4:17500684	SSF x LoA	0,081	0,110	FALSE
CHR4	17500705	CHR4:17500705	SSF x LoA	0,135	0,147	FALSE
CHR4	17500742	CHR4:17500742	SSF x LoA	0,441	0,295	FALSE
CHR4	17500811	CHR4:17500811	SSF x LoA	0,886	0,460	FALSE
CHR4	17510293	CHR4:17510293	SSF x LoA	0,360	0,261	FALSE
CHR4	17510294	CHR4:17510294	SSF x LoA	0,476	0,310	FALSE
CHR4	17510362	CHR4:17510362	SSF x LoA	1,006	0,500	FALSE
CHR4	17510391	CHR4:17510391	SSF x LoA	0,798	0,430	FALSE
CHR4	17510412	CHR4:17510412	SSF x LoA	0,680	0,388	FALSE

CHR4	17511158	CHR4:17511158	SSF x LoA	0,000	0,003	FALSE
CHR4	17511163	CHR4:17511163	SSF x LoA	0,150	0,156	FALSE
CHR4	17511198	CHR4:17511198	SSF x LoA	0,334	0,249	FALSE
CHR4	17511206	CHR4:17511206	SSF x LoA	6,258	1,908	TRUE
CHR4	17511217	CHR4:17511217	SSF x LoA	1,220	0,570	FALSE
CHR4	17511223	CHR4:17511223	SSF x LoA	3,062	1,096	FALSE
CHR4	17511224	CHR4:17511224	SSF x LoA	0,098	0,123	FALSE
CHR4	17511258	CHR4:17511258	SSF x LoA	0,864	0,453	FALSE
CHR4	17511279	CHR4:17511279	SSF x LoA	0,659	0,380	FALSE
CHR4	17511287	CHR4:17511287	SSF x LoA	0,435	0,293	FALSE
CHR4	17512435	CHR4:17512435	SSF x LoA	3,754	1,278	FALSE
CHR4	17512615	CHR4:17512615	SSF x LoA	1,062	0,519	FALSE
CHR4	17512651	CHR4:17512651	SSF x LoA	0,042	0,077	FALSE
CHR4	17512673	CHR4:17512673	SSF x LoA	0,175	0,170	FALSE
CHR4	17512681	CHR4:17512681	SSF x LoA	0,243	0,206	FALSE
CHR4	17512750	CHR4:17512750	SSF x LoA	0,445	0,297	FALSE
CHR4	1751554	CHR4:1751554	SSF x LoA	1,805	0,747	FALSE
CHR4	1751670	CHR4:1751670	SSF x LoA	1,539	0,668	FALSE
CHR4	1751709	CHR4:1751709	SSF x LoA	0,001	0,010	FALSE
CHR4	1752280	CHR4:1752280	SSF x LoA	0,309	0,238	FALSE
CHR4	1752322	CHR4:1752322	SSF x LoA	0,400	0,278	FALSE
CHR4	1752323	CHR4:1752323	SSF x LoA	0,003	0,019	FALSE
CHR4	17527176	CHR4:17527176	SSF x LoA	2,554	0,959	FALSE
CHR4	17527178	CHR4:17527178	SSF x LoA	0,077	0,107	FALSE
CHR4	17527206	CHR4:17527206	SSF x LoA	0,221	0,195	FALSE
CHR4	17527294	CHR4:17527294	SSF x LoA	0,304	0,235	FALSE
CHR4	17527322	CHR4:17527322	SSF x LoA	0,159	0,161	FALSE
CHR4	17527323	CHR4:17527323	SSF x LoA	1,026	0,507	FALSE
CHR4	17527368	CHR4:17527368	SSF x LoA	1,788	0,742	FALSE
CHR4	17527374	CHR4:17527374	SSF x LoA	0,416	0,285	FALSE
CHR4	17527457	CHR4:17527457	SSF x LoA	0,011	0,039	FALSE
CHR4	17527479	CHR4:17527479	SSF x LoA	0,313	0,240	FALSE
CHR4	17527488	CHR4:17527488	SSF x LoA	0,042	0,076	FALSE
CHR4	17527501	CHR4:17527501	SSF x LoA	0,019	0,051	FALSE
CHR4	17527502	CHR4:17527502	SSF x LoA	0,023	0,055	FALSE
CHR4	17527513	CHR4:17527513	SSF x LoA	0,364	0,262	FALSE
CHR4	17530602	CHR4:17530602	SSF x LoA	1,236	0,575	FALSE
CHR4	17530624	CHR4:17530624	SSF x LoA	2,723	1,005	FALSE
CHR4	17530653	CHR4:17530653	SSF x LoA	1,352	0,611	FALSE
CHR4	17530655	CHR4:17530655	SSF x LoA	0,824	0,439	FALSE
CHR4	17530670	CHR4:17530670	SSF x LoA	1,121	0,538	FALSE
CHR4	17530719	CHR4:17530719	SSF x LoA	3,291	1,157	FALSE
CHR4	17530735	CHR4:17530735	SSF x LoA	1,055	0,517	FALSE
CHR4	17530833	CHR4:17530833	SSF x LoA	1,461	0,645	FALSE
CHR4	17531813	CHR4:17531813	SSF x LoA	2,558	0,960	FALSE
CHR4	17532677	CHR4:17532677	SSF x LoA	1,530	0,665	FALSE
CHR4	17532768	CHR4:17532768	SSF x LoA	0,663	0,381	FALSE
CHR4	17545152	CHR4:17545152	SSF x LoA	0,069	0,101	FALSE
CHR4	17545176	CHR4:17545176	SSF x LoA	0,430	0,291	FALSE
CHR4	17545197	CHR4:17545197	SSF x LoA	0,143	0,151	FALSE
CHR4	17545211	CHR4:17545211	SSF x LoA	0,468	0,306	FALSE
CHR4	17545230	CHR4:17545230	SSF x LoA	1,392	0,623	FALSE
CHR4	17545261	CHR4:17545261	SSF x LoA	0,153	0,158	FALSE

CHR4	17545269	CHR4:17545269	SSF x LoA	0,080	0,110	FALSE
CHR4	17545301	CHR4:17545301	SSF x LoA	0,871	0,455	FALSE
CHR4	17545328	CHR4:17545328	SSF x LoA	2,670	0,990	FALSE
CHR4	17551521	CHR4:17551521	SSF x LoA	0,270	0,220	FALSE
CHR4	17551523	CHR4:17551523	SSF x LoA	0,042	0,077	FALSE
CHR4	17551527	CHR4:17551527	SSF x LoA	0,039	0,074	FALSE
CHR4	17551530	CHR4:17551530	SSF x LoA	2,437	0,926	FALSE
CHR4	17551549	CHR4:17551549	SSF x LoA	0,006	0,028	FALSE
CHR4	17551574	CHR4:17551574	SSF x LoA	0,568	0,346	FALSE
CHR4	17551592	CHR4:17551592	SSF x LoA	0,020	0,052	FALSE
CHR4	17556190	CHR4:17556190	SSF x LoA	0,032	0,067	FALSE
CHR4	17556195	CHR4:17556195	SSF x LoA	0,243	0,206	FALSE
CHR4	17556236	CHR4:17556236	SSF x LoA	0,010	0,036	FALSE
CHR4	17556258	CHR4:17556258	SSF x LoA	0,561	0,343	FALSE
CHR4	17556267	CHR4:17556267	SSF x LoA	0,696	0,394	FALSE
CHR4	17556303	CHR4:17556303	SSF x LoA	0,849	0,448	FALSE
CHR4	17556308	CHR4:17556308	SSF x LoA	0,021	0,054	FALSE
CHR4	17556367	CHR4:17556367	SSF x LoA	1,233	0,574	FALSE
CHR4	17559226	CHR4:17559226	SSF x LoA	0,448	0,298	FALSE
CHR4	17559227	CHR4:17559227	SSF x LoA	0,975	0,490	FALSE
CHR4	17559363	CHR4:17559363	SSF x LoA	1,489	0,653	FALSE
CHR4	17561136	CHR4:17561136	SSF x LoA	0,232	0,201	FALSE
CHR4	17561354	CHR4:17561354	SSF x LoA	0,075	0,106	FALSE
CHR4	17561378	CHR4:17561378	SSF x LoA	0,000	0,001	FALSE
CHR4	17561395	CHR4:17561395	SSF x LoA	0,365	0,263	FALSE
CHR4	17562470	CHR4:17562470	SSF x LoA	4,880	1,566	FALSE
CHR4	17562497	CHR4:17562497	SSF x LoA	0,080	0,109	FALSE
CHR4	17562534	CHR4:17562534	SSF x LoA	1,881	0,769	FALSE
CHR4	17562573	CHR4:17562573	SSF x LoA	1,878	0,768	FALSE
CHR4	17562637	CHR4:17562637	SSF x LoA	0,207	0,187	FALSE
CHR4	17562671	CHR4:17562671	SSF x LoA	0,710	0,399	FALSE
CHR4	17562698	CHR4:17562698	SSF x LoA	0,430	0,291	FALSE
CHR4	17563627	CHR4:17563627	SSF x LoA	3,354	1,174	FALSE
CHR4	17563737	CHR4:17563737	SSF x LoA	0,679	0,387	FALSE
CHR4	17563772	CHR4:17563772	SSF x LoA	3,384	1,182	FALSE
CHR4	1756800	CHR4:1756800	SSF x LoA	3,482	1,207	FALSE
CHR4	17568077	CHR4:17568077	SSF x LoA	0,552	0,339	FALSE
CHR4	17568106	CHR4:17568106	SSF x LoA	0,257	0,213	FALSE
CHR4	17568121	CHR4:17568121	SSF x LoA	2,114	0,836	FALSE
CHR4	1756858	CHR4:1756858	SSF x LoA	0,042	0,077	FALSE
CHR4	17569552	CHR4:17569552	SSF x LoA	1,506	0,658	FALSE
CHR4	17569724	CHR4:17569724	SSF x LoA	0,276	0,222	FALSE
CHR4	17580738	CHR4:17580738	SSF x LoA	0,945	0,480	FALSE
CHR4	17580760	CHR4:17580760	SSF x LoA	0,111	0,131	FALSE
CHR4	17580764	CHR4:17580764	SSF x LoA	0,454	0,300	FALSE
CHR4	17580772	CHR4:17580772	SSF x LoA	0,041	0,076	FALSE
CHR4	17580791	CHR4:17580791	SSF x LoA	0,214	0,191	FALSE
CHR4	17580818	CHR4:17580818	SSF x LoA	1,653	0,702	FALSE
CHR4	17580829	CHR4:17580829	SSF x LoA	0,369	0,265	FALSE
CHR4	17580841	CHR4:17580841	SSF x LoA	0,052	0,086	FALSE
CHR4	17587799	CHR4:17587799	SSF x LoA	0,266	0,217	FALSE
CHR4	17587804	CHR4:17587804	SSF x LoA	0,014	0,042	FALSE
CHR4	17587833	CHR4:17587833	SSF x LoA	0,001	0,013	FALSE

CHR4	17587861	CHR4:17587861	SSF x LoA	0,206	0,187	FALSE
CHR4	17587862	CHR4:17587862	SSF x LoA	0,108	0,129	FALSE
CHR4	17596683	CHR4:17596683	SSF x LoA	0,899	0,464	FALSE
CHR4	17596705	CHR4:17596705	SSF x LoA	3,238	1,143	FALSE
CHR4	17598736	CHR4:17598736	SSF x LoA	0,015	0,045	FALSE
CHR4	17598744	CHR4:17598744	SSF x LoA	0,315	0,241	FALSE
CHR4	17598819	CHR4:17598819	SSF x LoA	0,283	0,225	FALSE
CHR4	17599612	CHR4:17599612	SSF x LoA	0,006	0,027	FALSE
CHR4	17599613	CHR4:17599613	SSF x LoA	0,037	0,072	FALSE
CHR4	17599616	CHR4:17599616	SSF x LoA	0,032	0,066	FALSE
CHR4	17599677	CHR4:17599677	SSF x LoA	2,207	0,862	FALSE
CHR4	17599725	CHR4:17599725	SSF x LoA	0,084	0,112	FALSE
CHR4	17599748	CHR4:17599748	SSF x LoA	2,055	0,819	FALSE
CHR4	17599755	CHR4:17599755	SSF x LoA	1,999	0,803	FALSE
CHR4	17599757	CHR4:17599757	SSF x LoA	3,426	1,193	FALSE
CHR4	17599758	CHR4:17599758	SSF x LoA	0,328	0,247	FALSE
CHR4	17599759	CHR4:17599759	SSF x LoA	0,563	0,344	FALSE
CHR4	17599785	CHR4:17599785	SSF x LoA	2,149	0,846	FALSE
CHR4	17599790	CHR4:17599790	SSF x LoA	7,147	2,124	TRUE
CHR4	17599826	CHR4:17599826	SSF x LoA	3,638	1,248	FALSE
CHR4	17599841	CHR4:17599841	SSF x LoA	1,174	0,555	FALSE
CHR4	17599853	CHR4:17599853	SSF x LoA	7,579	2,229	TRUE
CHR4	17602638	CHR4:17602638	SSF x LoA	0,715	0,400	FALSE
CHR4	17602668	CHR4:17602668	SSF x LoA	0,092	0,118	FALSE
CHR4	17602669	CHR4:17602669	SSF x LoA	0,489	0,315	FALSE
CHR4	17602672	CHR4:17602672	SSF x LoA	1,250	0,579	FALSE
CHR4	17602691	CHR4:17602691	SSF x LoA	0,799	0,430	FALSE
CHR4	17602698	CHR4:17602698	SSF x LoA	0,771	0,420	FALSE
CHR4	17602711	CHR4:17602711	SSF x LoA	0,264	0,217	FALSE
CHR4	17602719	CHR4:17602719	SSF x LoA	0,745	0,411	FALSE
CHR4	17602738	CHR4:17602738	SSF x LoA	1,050	0,515	FALSE
CHR4	17602739	CHR4:17602739	SSF x LoA	0,245	0,207	FALSE
CHR4	17602742	CHR4:17602742	SSF x LoA	1,270	0,585	FALSE
CHR4	17602794	CHR4:17602794	SSF x LoA	0,530	0,331	FALSE
CHR4	17602795	CHR4:17602795	SSF x LoA	0,353	0,258	FALSE
CHR4	17610028	CHR4:17610028	SSF x LoA	2,131	0,841	FALSE
CHR4	17610092	CHR4:17610092	SSF x LoA	0,012	0,040	FALSE
CHR4	17610162	CHR4:17610162	SSF x LoA	0,279	0,224	FALSE
CHR4	17610166	CHR4:17610166	SSF x LoA	0,221	0,195	FALSE
CHR4	17610234	CHR4:17610234	SSF x LoA	0,053	0,088	FALSE
CHR4	17610238	CHR4:17610238	SSF x LoA	0,418	0,286	FALSE
CHR4	17613704	CHR4:17613704	SSF x LoA	0,422	0,288	FALSE
CHR4	17613731	CHR4:17613731	SSF x LoA	3,100	1,106	FALSE
CHR4	17613732	CHR4:17613732	SSF x LoA	2,633	0,980	FALSE
CHR4	17613735	CHR4:17613735	SSF x LoA	0,668	0,383	FALSE
CHR4	17613989	CHR4:17613989	SSF x LoA	1,926	0,782	FALSE
CHR4	17614036	CHR4:17614036	SSF x LoA	0,350	0,256	FALSE
CHR4	17618207	CHR4:17618207	SSF x LoA	0,547	0,338	FALSE
CHR4	17618247	CHR4:17618247	SSF x LoA	0,117	0,135	FALSE
CHR4	17618314	CHR4:17618314	SSF x LoA	0,143	0,152	FALSE
CHR4	17618345	CHR4:17618345	SSF x LoA	0,042	0,077	FALSE
CHR4	17626546	CHR4:17626546	SSF x LoA	0,011	0,038	FALSE
CHR4	17626597	CHR4:17626597	SSF x LoA	3,081	1,101	FALSE

CHR4	17626635	CHR4:17626635	SSF x LoA	0,121	0,138	FALSE
CHR4	17626639	CHR4:17626639	SSF x LoA	1,525	0,664	FALSE
CHR4	17626672	CHR4:17626672	SSF x LoA	0,022	0,055	FALSE
CHR4	17626706	CHR4:17626706	SSF x LoA	1,747	0,730	FALSE
CHR4	17626729	CHR4:17626729	SSF x LoA	0,035	0,069	FALSE
CHR4	17626739	CHR4:17626739	SSF x LoA	0,123	0,139	FALSE
CHR4	17626757	CHR4:17626757	SSF x LoA	0,276	0,222	FALSE
CHR4	17626781	CHR4:17626781	SSF x LoA	0,004	0,021	FALSE
CHR4	17626786	CHR4:17626786	SSF x LoA	0,187	0,177	FALSE
CHR4	17634502	CHR4:17634502	SSF x LoA	0,068	0,100	FALSE
CHR4	17634504	CHR4:17634504	SSF x LoA	0,158	0,160	FALSE
CHR4	17634521	CHR4:17634521	SSF x LoA	5,440	1,706	FALSE
CHR4	17636052	CHR4:17636052	SSF x LoA	0,371	0,266	FALSE
CHR4	17636095	CHR4:17636095	SSF x LoA	0,007	0,030	FALSE
CHR4	17636142	CHR4:17636142	SSF x LoA	0,263	0,216	FALSE
CHR4	17636150	CHR4:17636150	SSF x LoA	2,531	0,952	FALSE
CHR4	17636212	CHR4:17636212	SSF x LoA	1,131	0,541	FALSE
CHR4	17636222	CHR4:17636222	SSF x LoA	1,641	0,698	FALSE
CHR4	17648246	CHR4:17648246	SSF x LoA	0,701	0,395	FALSE
CHR4	17648336	CHR4:17648336	SSF x LoA	0,575	0,348	FALSE
CHR4	17648356	CHR4:17648356	SSF x LoA	0,002	0,015	FALSE
CHR4	17654085	CHR4:17654085	SSF x LoA	2,322	0,894	FALSE
CHR4	17654104	CHR4:17654104	SSF x LoA	0,189	0,178	FALSE
CHR4	17654105	CHR4:17654105	SSF x LoA	0,784	0,425	FALSE
CHR4	17654110	CHR4:17654110	SSF x LoA	2,252	0,875	FALSE
CHR4	17654259	CHR4:17654259	SSF x LoA	0,217	0,193	FALSE
CHR4	17654311	CHR4:17654311	SSF x LoA	0,039	0,074	FALSE
CHR4	17658679	CHR4:17658679	SSF x LoA	1,786	0,741	FALSE
CHR4	17658683	CHR4:17658683	SSF x LoA	3,560	1,228	FALSE
CHR4	17658751	CHR4:17658751	SSF x LoA	0,006	0,027	FALSE
CHR4	17658772	CHR4:17658772	SSF x LoA	0,019	0,050	FALSE
CHR4	17658801	CHR4:17658801	SSF x LoA	1,741	0,728	FALSE
CHR4	17658803	CHR4:17658803	SSF x LoA	0,336	0,250	FALSE
CHR4	17658811	CHR4:17658811	SSF x LoA	4,566	1,487	FALSE
CHR4	17658881	CHR4:17658881	SSF x LoA	0,520	0,327	FALSE
CHR4	17658957	CHR4:17658957	SSF x LoA	0,300	0,234	FALSE
CHR4	17671176	CHR4:17671176	SSF x LoA	0,081	0,110	FALSE
CHR4	17671201	CHR4:17671201	SSF x LoA	1,484	0,651	FALSE
CHR4	17671221	CHR4:17671221	SSF x LoA	0,149	0,156	FALSE
CHR4	17671222	CHR4:17671222	SSF x LoA	0,013	0,041	FALSE
CHR4	17674529	CHR4:17674529	SSF x LoA	0,351	0,257	FALSE
CHR4	17677283	CHR4:17677283	SSF x LoA	2,620	0,977	FALSE
CHR4	17678959	CHR4:17678959	SSF x LoA	2,316	0,893	FALSE
CHR4	17686913	CHR4:17686913	SSF x LoA	0,331	0,248	FALSE
CHR4	17686943	CHR4:17686943	SSF x LoA	0,840	0,444	FALSE
CHR4	17686983	CHR4:17686983	SSF x LoA	0,332	0,248	FALSE
CHR4	17687029	CHR4:17687029	SSF x LoA	0,222	0,196	FALSE
CHR4	17687217	CHR4:17687217	SSF x LoA	4,785	1,542	FALSE
CHR4	17692441	CHR4:17692441	SSF x LoA	0,440	0,295	FALSE
CHR4	17693137	CHR4:17693137	SSF x LoA	0,013	0,041	FALSE
CHR4	17693185	CHR4:17693185	SSF x LoA	0,121	0,138	FALSE
CHR4	17693212	CHR4:17693212	SSF x LoA	0,003	0,020	FALSE
CHR4	17693236	CHR4:17693236	SSF x LoA	0,078	0,108	FALSE

CHR4	17693239	CHR4:17693239	SSF x LoA	0,275	0,222	FALSE
CHR4	17693263	CHR4:17693263	SSF x LoA	0,547	0,338	FALSE
CHR4	17694340	CHR4:17694340	SSF x LoA	1,131	0,541	FALSE
CHR4	17697819	CHR4:17697819	SSF x LoA	0,014	0,043	FALSE
CHR4	17697820	CHR4:17697820	SSF x LoA	0,034	0,069	FALSE
CHR4	17697958	CHR4:17697958	SSF x LoA	0,079	0,109	FALSE
CHR4	17698775	CHR4:17698775	SSF x LoA	1,566	0,676	FALSE
CHR4	17698798	CHR4:17698798	SSF x LoA	0,033	0,068	FALSE
CHR4	17698800	CHR4:17698800	SSF x LoA	0,057	0,091	FALSE
CHR4	17698802	CHR4:17698802	SSF x LoA	1,135	0,542	FALSE
CHR4	1769977	CHR4:1769977	SSF x LoA	0,007	0,029	FALSE
CHR4	1770206	CHR4:1770206	SSF x LoA	0,032	0,066	FALSE
CHR4	1770209	CHR4:1770209	SSF x LoA	0,555	0,341	FALSE
CHR4	1770221	CHR4:1770221	SSF x LoA	0,040	0,075	FALSE
CHR4	17710271	CHR4:17710271	SSF x LoA	1,846	0,759	FALSE
CHR4	17710379	CHR4:17710379	SSF x LoA	0,051	0,086	FALSE
CHR4	17710440	CHR4:17710440	SSF x LoA	0,032	0,066	FALSE
CHR4	17710448	CHR4:17710448	SSF x LoA	0,042	0,077	FALSE
CHR4	17710459	CHR4:17710459	SSF x LoA	0,004	0,021	FALSE
CHR4	17710469	CHR4:17710469	SSF x LoA	0,678	0,387	FALSE
CHR4	17710509	CHR4:17710509	SSF x LoA	0,699	0,395	FALSE
CHR4	17710520	CHR4:17710520	SSF x LoA	3,676	1,258	FALSE
CHR4	17718068	CHR4:17718068	SSF x LoA	0,010	0,035	FALSE
CHR4	17718098	CHR4:17718098	SSF x LoA	0,142	0,151	FALSE
CHR4	17727984	CHR4:17727984	SSF x LoA	1,966	0,794	FALSE
CHR4	17728012	CHR4:17728012	SSF x LoA	0,012	0,040	FALSE
CHR4	17728032	CHR4:17728032	SSF x LoA	0,214	0,191	FALSE
CHR4	17728041	CHR4:17728041	SSF x LoA	0,242	0,206	FALSE
CHR4	17728090	CHR4:17728090	SSF x LoA	1,241	0,576	FALSE
CHR4	17735091	CHR4:17735091	SSF x LoA	0,033	0,067	FALSE
CHR4	17735103	CHR4:17735103	SSF x LoA	0,108	0,129	FALSE
CHR4	17735148	CHR4:17735148	SSF x LoA	2,524	0,950	FALSE
CHR4	17735161	CHR4:17735161	SSF x LoA	2,276	0,881	FALSE
CHR4	17735165	CHR4:17735165	SSF x LoA	0,416	0,285	FALSE
CHR4	17744052	CHR4:17744052	SSF x LoA	0,360	0,261	FALSE
CHR4	17744081	CHR4:17744081	SSF x LoA	0,508	0,323	FALSE
CHR4	17744109	CHR4:17744109	SSF x LoA	1,730	0,725	FALSE
CHR4	17744113	CHR4:17744113	SSF x LoA	0,205	0,186	FALSE
CHR4	17744161	CHR4:17744161	SSF x LoA	0,000	0,001	FALSE
CHR4	17744189	CHR4:17744189	SSF x LoA	1,079	0,524	FALSE
CHR4	17744192	CHR4:17744192	SSF x LoA	1,667	0,706	FALSE
CHR4	17744208	CHR4:17744208	SSF x LoA	3,050	1,093	FALSE
CHR4	17744213	CHR4:17744213	SSF x LoA	1,154	0,549	FALSE
CHR4	17744214	CHR4:17744214	SSF x LoA	1,889	0,771	FALSE
CHR4	17744225	CHR4:17744225	SSF x LoA	0,085	0,113	FALSE
CHR4	17744252	CHR4:17744252	SSF x LoA	0,153	0,157	FALSE
CHR4	17744253	CHR4:17744253	SSF x LoA	0,729	0,405	FALSE
CHR4	17744271	CHR4:17744271	SSF x LoA	0,035	0,070	FALSE
CHR4	17744282	CHR4:17744282	SSF x LoA	1,757	0,733	FALSE
CHR4	17744307	CHR4:17744307	SSF x LoA	0,035	0,070	FALSE
CHR4	17744314	CHR4:17744314	SSF x LoA	0,174	0,170	FALSE
CHR4	17747032	CHR4:17747032	SSF x LoA	0,348	0,256	FALSE
CHR4	17747098	CHR4:17747098	SSF x LoA	0,048	0,083	FALSE

CHR4	17749977	CHR4:17749977	SSF x LoA	0,898	0,464	FALSE
CHR4	17749978	CHR4:17749978	SSF x LoA	0,815	0,436	FALSE
CHR4	17750014	CHR4:17750014	SSF x LoA	0,264	0,216	FALSE
CHR4	17750032	CHR4:17750032	SSF x LoA	0,366	0,264	FALSE
CHR4	17753945	CHR4:17753945	SSF x LoA	0,007	0,030	FALSE
CHR4	17753964	CHR4:17753964	SSF x LoA	1,044	0,513	FALSE
CHR4	17754000	CHR4:17754000	SSF x LoA	0,888	0,461	FALSE
CHR4	17754001	CHR4:17754001	SSF x LoA	0,140	0,150	FALSE
CHR4	17757307	CHR4:17757307	SSF x LoA	0,336	0,250	FALSE
CHR4	17757329	CHR4:17757329	SSF x LoA	2,359	0,904	FALSE
CHR4	17757487	CHR4:17757487	SSF x LoA	0,024	0,057	FALSE
CHR4	17757501	CHR4:17757501	SSF x LoA	0,004	0,023	FALSE
CHR4	17757541	CHR4:17757541	SSF x LoA	0,028	0,061	FALSE
CHR4	17759600	CHR4:17759600	SSF x LoA	0,009	0,034	FALSE
CHR4	17759626	CHR4:17759626	SSF x LoA	0,730	0,406	FALSE
CHR4	17759627	CHR4:17759627	SSF x LoA	0,584	0,352	FALSE
CHR4	17759643	CHR4:17759643	SSF x LoA	0,478	0,310	FALSE
CHR4	17759687	CHR4:17759687	SSF x LoA	2,288	0,885	FALSE
CHR4	17759697	CHR4:17759697	SSF x LoA	1,573	0,678	FALSE
CHR4	17759768	CHR4:17759768	SSF x LoA	0,012	0,039	FALSE
CHR4	17759796	CHR4:17759796	SSF x LoA	0,006	0,027	FALSE
CHR4	17759800	CHR4:17759800	SSF x LoA	0,000	0,001	FALSE
CHR4	17759802	CHR4:17759802	SSF x LoA	0,001	0,010	FALSE
CHR4	17759809	CHR4:17759809	SSF x LoA	0,067	0,099	FALSE
CHR4	17759814	CHR4:17759814	SSF x LoA	0,742	0,410	FALSE
CHR4	17759821	CHR4:17759821	SSF x LoA	0,709	0,398	FALSE
CHR4	17759828	CHR4:17759828	SSF x LoA	0,111	0,131	FALSE
CHR4	17759833	CHR4:17759833	SSF x LoA	0,054	0,088	FALSE
CHR4	17759844	CHR4:17759844	SSF x LoA	0,146	0,153	FALSE
CHR4	17759868	CHR4:17759868	SSF x LoA	0,988	0,494	FALSE
CHR4	17759880	CHR4:17759880	SSF x LoA	0,745	0,411	FALSE
CHR4	17759881	CHR4:17759881	SSF x LoA	0,033	0,067	FALSE
CHR4	17759884	CHR4:17759884	SSF x LoA	0,025	0,058	FALSE
CHR4	17759946	CHR4:17759946	SSF x LoA	0,686	0,390	FALSE
CHR4	17759951	CHR4:17759951	SSF x LoA	0,297	0,232	FALSE
CHR4	17770524	CHR4:17770524	SSF x LoA	0,409	0,282	FALSE
CHR4	17770527	CHR4:17770527	SSF x LoA	0,607	0,361	FALSE
CHR4	17770529	CHR4:17770529	SSF x LoA	0,736	0,408	FALSE
CHR4	17770611	CHR4:17770611	SSF x LoA	0,447	0,298	FALSE
CHR4	17770651	CHR4:17770651	SSF x LoA	1,029	0,508	FALSE
CHR4	17770721	CHR4:17770721	SSF x LoA	4,818	1,550	FALSE
CHR4	17774472	CHR4:17774472	SSF x LoA	1,880	0,769	FALSE
CHR4	17774476	CHR4:17774476	SSF x LoA	0,121	0,138	FALSE
CHR4	17774482	CHR4:17774482	SSF x LoA	0,098	0,123	FALSE
CHR4	17774491	CHR4:17774491	SSF x LoA	0,535	0,333	FALSE
CHR4	17777772	CHR4:17777772	SSF x LoA	3,770	1,282	FALSE
CHR4	17782993	CHR4:17782993	SSF x LoA	0,010	0,037	FALSE
CHR4	17783032	CHR4:17783032	SSF x LoA	0,055	0,089	FALSE
CHR4	17783039	CHR4:17783039	SSF x LoA	1,063	0,519	FALSE
CHR4	17787445	CHR4:17787445	SSF x LoA	0,313	0,240	FALSE
CHR4	17787459	CHR4:17787459	SSF x LoA	0,003	0,019	FALSE
CHR4	17787505	CHR4:17787505	SSF x LoA	0,149	0,155	FALSE
CHR4	17787512	CHR4:17787512	SSF x LoA	0,924	0,473	FALSE

CHR4	17787522	CHR4:17787522	SSF x LoA	0,129	0,143	FALSE
CHR4	17787538	CHR4:17787538	SSF x LoA	0,171	0,168	FALSE
CHR4	17787605	CHR4:17787605	SSF x LoA	2,124	0,839	FALSE
CHR4	1779089	CHR4:1779089	SSF x LoA	0,534	0,333	FALSE
CHR4	1779090	CHR4:1779090	SSF x LoA	0,471	0,308	FALSE
CHR4	1779129	CHR4:1779129	SSF x LoA	0,538	0,334	FALSE
CHR4	17795635	CHR4:17795635	SSF x LoA	0,037	0,072	FALSE
CHR4	17795653	CHR4:17795653	SSF x LoA	0,000	0,001	FALSE
CHR4	17821940	CHR4:17821940	SSF x LoA	0,029	0,063	FALSE
CHR4	17840642	CHR4:17840642	SSF x LoA	2,986	1,076	FALSE
CHR4	17840691	CHR4:17840691	SSF x LoA	2,260	0,877	FALSE
CHR4	17852371	CHR4:17852371	SSF x LoA	5,140	1,631	FALSE
CHR4	17852379	CHR4:17852379	SSF x LoA	0,026	0,060	FALSE
CHR4	17852384	CHR4:17852384	SSF x LoA	0,565	0,345	FALSE
CHR4	17852392	CHR4:17852392	SSF x LoA	0,547	0,338	FALSE
CHR4	17852412	CHR4:17852412	SSF x LoA	1,114	0,536	FALSE
CHR4	17852431	CHR4:17852431	SSF x LoA	2,324	0,895	FALSE
CHR4	17852466	CHR4:17852466	SSF x LoA	1,404	0,627	FALSE
CHR4	17852471	CHR4:17852471	SSF x LoA	0,965	0,487	FALSE
CHR4	17853878	CHR4:17853878	SSF x LoA	2,691	0,996	FALSE
CHR4	17853895	CHR4:17853895	SSF x LoA	0,759	0,416	FALSE
CHR4	17853920	CHR4:17853920	SSF x LoA	0,516	0,325	FALSE
CHR4	17853924	CHR4:17853924	SSF x LoA	0,010	0,036	FALSE
CHR4	17853931	CHR4:17853931	SSF x LoA	0,787	0,426	FALSE
CHR4	17853935	CHR4:17853935	SSF x LoA	0,149	0,155	FALSE
CHR4	17855666	CHR4:17855666	SSF x LoA	0,002	0,014	FALSE
CHR4	17855667	CHR4:17855667	SSF x LoA	0,406	0,281	FALSE
CHR4	17855676	CHR4:17855676	SSF x LoA	0,247	0,208	FALSE
CHR4	17855679	CHR4:17855679	SSF x LoA	2,282	0,883	FALSE
CHR4	17855703	CHR4:17855703	SSF x LoA	1,026	0,507	FALSE
CHR4	17855744	CHR4:17855744	SSF x LoA	7,686	2,255	TRUE
CHR4	17855748	CHR4:17855748	SSF x LoA	2,789	1,023	FALSE
CHR4	1786804	CHR4:1786804	SSF x LoA	0,592	0,355	FALSE
CHR4	1786805	CHR4:1786805	SSF x LoA	0,037	0,072	FALSE
CHR4	1786972	CHR4:1786972	SSF x LoA	0,045	0,080	FALSE
CHR4	17872550	CHR4:17872550	SSF x LoA	0,003	0,021	FALSE
CHR4	17872601	CHR4:17872601	SSF x LoA	0,136	0,147	FALSE
CHR4	17872717	CHR4:17872717	SSF x LoA	0,352	0,257	FALSE
CHR4	17872763	CHR4:17872763	SSF x LoA	0,285	0,227	FALSE
CHR4	17877058	CHR4:17877058	SSF x LoA	0,471	0,308	FALSE
CHR4	17877128	CHR4:17877128	SSF x LoA	1,501	0,657	FALSE
CHR4	17878834	CHR4:17878834	SSF x LoA	0,001	0,013	FALSE
CHR4	17878896	CHR4:17878896	SSF x LoA	0,843	0,445	FALSE
CHR4	17891019	CHR4:17891019	SSF x LoA	0,084	0,113	FALSE
CHR4	17891353	CHR4:17891353	SSF x LoA	2,259	0,877	FALSE
CHR4	17894055	CHR4:17894055	SSF x LoA	1,686	0,712	FALSE
CHR4	17894171	CHR4:17894171	SSF x LoA	0,019	0,051	FALSE
CHR4	17894204	CHR4:17894204	SSF x LoA	0,000	0,001	FALSE
CHR4	17894207	CHR4:17894207	SSF x LoA	0,440	0,295	FALSE
CHR4	17894238	CHR4:17894238	SSF x LoA	0,255	0,212	FALSE
CHR4	17894263	CHR4:17894263	SSF x LoA	8,094	2,353	TRUE
CHR4	17900478	CHR4:17900478	SSF x LoA	0,015	0,045	FALSE
CHR4	17900488	CHR4:17900488	SSF x LoA	0,509	0,323	FALSE

CHR4	17900497	CHR4:17900497	SSF x LoA	0,161	0,162	FALSE
CHR4	17900544	CHR4:17900544	SSF x LoA	0,183	0,175	FALSE
CHR4	17900601	CHR4:17900601	SSF x LoA	0,043	0,078	FALSE
CHR4	17900607	CHR4:17900607	SSF x LoA	2,212	0,863	FALSE
CHR4	1790088	CHR4:1790088	SSF x LoA	2,426	0,923	FALSE
CHR4	1790106	CHR4:1790106	SSF x LoA	0,117	0,136	FALSE
CHR4	1790144	CHR4:1790144	SSF x LoA	0,617	0,365	FALSE
CHR4	1790216	CHR4:1790216	SSF x LoA	0,446	0,298	FALSE
CHR4	1790223	CHR4:1790223	SSF x LoA	0,170	0,167	FALSE
CHR4	1790248	CHR4:1790248	SSF x LoA	0,202	0,185	FALSE
CHR4	1790254	CHR4:1790254	SSF x LoA	0,008	0,032	FALSE
CHR4	17902959	CHR4:17902959	SSF x LoA	0,882	0,459	FALSE
CHR4	17902960	CHR4:17902960	SSF x LoA	0,528	0,330	FALSE
CHR4	17902998	CHR4:17902998	SSF x LoA	1,201	0,564	FALSE
CHR4	17903052	CHR4:17903052	SSF x LoA	0,284	0,226	FALSE
CHR4	17903088	CHR4:17903088	SSF x LoA	0,012	0,040	FALSE
CHR4	1790345	CHR4:1790345	SSF x LoA	0,014	0,043	FALSE
CHR4	17903920	CHR4:17903920	SSF x LoA	1,620	0,692	FALSE
CHR4	17910348	CHR4:17910348	SSF x LoA	6,371	1,935	TRUE
CHR4	17910408	CHR4:17910408	SSF x LoA	0,087	0,114	FALSE
CHR4	17910512	CHR4:17910512	SSF x LoA	0,786	0,426	FALSE
CHR4	17910552	CHR4:17910552	SSF x LoA	2,179	0,854	FALSE
CHR4	17911717	CHR4:17911717	SSF x LoA	2,921	1,058	FALSE
CHR4	17913184	CHR4:17913184	SSF x LoA	1,071	0,522	FALSE
CHR4	17913244	CHR4:17913244	SSF x LoA	1,300	0,595	FALSE
CHR4	17913320	CHR4:17913320	SSF x LoA	0,149	0,155	FALSE
CHR4	17913332	CHR4:17913332	SSF x LoA	1,272	0,586	FALSE
CHR4	17913345	CHR4:17913345	SSF x LoA	0,001	0,010	FALSE
CHR4	17913363	CHR4:17913363	SSF x LoA	0,659	0,380	FALSE
CHR4	17919844	CHR4:17919844	SSF x LoA	3,246	1,145	FALSE
CHR4	17919908	CHR4:17919908	SSF x LoA	0,114	0,133	FALSE
CHR4	17919998	CHR4:17919998	SSF x LoA	0,129	0,143	FALSE
CHR4	17920035	CHR4:17920035	SSF x LoA	0,035	0,070	FALSE
CHR4	17920068	CHR4:17920068	SSF x LoA	0,049	0,084	FALSE
CHR4	17920075	CHR4:17920075	SSF x LoA	0,010	0,037	FALSE
CHR4	17920086	CHR4:17920086	SSF x LoA	0,354	0,258	FALSE
CHR4	17926332	CHR4:17926332	SSF x LoA	0,146	0,154	FALSE
CHR4	17926402	CHR4:17926402	SSF x LoA	0,013	0,041	FALSE
CHR4	17926403	CHR4:17926403	SSF x LoA	2,641	0,982	FALSE
CHR4	17926453	CHR4:17926453	SSF x LoA	3,471	1,204	FALSE
CHR4	17926507	CHR4:17926507	SSF x LoA	0,026	0,059	FALSE
CHR4	17926519	CHR4:17926519	SSF x LoA	0,871	0,455	FALSE
CHR4	17928692	CHR4:17928692	SSF x LoA	0,502	0,320	FALSE
CHR4	17928848	CHR4:17928848	SSF x LoA	3,196	1,132	FALSE
CHR4	1792889	CHR4:1792889	SSF x LoA	0,158	0,160	FALSE
CHR4	1792903	CHR4:1792903	SSF x LoA	3,044	1,091	FALSE
CHR4	1792947	CHR4:1792947	SSF x LoA	0,026	0,060	FALSE
CHR4	17933499	CHR4:17933499	SSF x LoA	1,209	0,566	FALSE
CHR4	17933510	CHR4:17933510	SSF x LoA	1,057	0,517	FALSE
CHR4	17937260	CHR4:17937260	SSF x LoA	0,370	0,265	FALSE
CHR4	17937273	CHR4:17937273	SSF x LoA	7,526	2,216	TRUE
CHR4	17937306	CHR4:17937306	SSF x LoA	1,780	0,740	FALSE
CHR4	17937308	CHR4:17937308	SSF x LoA	0,547	0,338	FALSE

CHR4	17937371	CHR4:17937371	SSF x LoA	1,417	0,631	FALSE
CHR4	17937377	CHR4:17937377	SSF x LoA	0,975	0,490	FALSE
CHR4	17937380	CHR4:17937380	SSF x LoA	0,176	0,171	FALSE
CHR4	17937420	CHR4:17937420	SSF x LoA	2,058	0,820	FALSE
CHR4	17937468	CHR4:17937468	SSF x LoA	1,289	0,592	FALSE
CHR4	17937495	CHR4:17937495	SSF x LoA	1,421	0,632	FALSE
CHR4	17937516	CHR4:17937516	SSF x LoA	0,920	0,472	FALSE
CHR4	17937571	CHR4:17937571	SSF x LoA	0,782	0,424	FALSE
CHR4	17947392	CHR4:17947392	SSF x LoA	4,304	1,420	FALSE
CHR4	17954921	CHR4:17954921	SSF x LoA	0,025	0,059	FALSE
CHR4	17954978	CHR4:17954978	SSF x LoA	0,980	0,492	FALSE
CHR4	17961923	CHR4:17961923	SSF x LoA	3,143	1,118	FALSE
CHR4	17961931	CHR4:17961931	SSF x LoA	1,705	0,718	FALSE
CHR4	17961960	CHR4:17961960	SSF x LoA	0,789	0,427	FALSE
CHR4	17961961	CHR4:17961961	SSF x LoA	0,272	0,220	FALSE
CHR4	17961965	CHR4:17961965	SSF x LoA	0,108	0,129	FALSE
CHR4	17978750	CHR4:17978750	SSF x LoA	0,196	0,182	FALSE
CHR4	17978752	CHR4:17978752	SSF x LoA	0,132	0,145	FALSE
CHR4	17978762	CHR4:17978762	SSF x LoA	0,130	0,144	FALSE
CHR4	17978770	CHR4:17978770	SSF x LoA	0,000	0,006	FALSE
CHR4	17978841	CHR4:17978841	SSF x LoA	0,056	0,090	FALSE
CHR4	17978842	CHR4:17978842	SSF x LoA	0,007	0,029	FALSE
CHR4	17978867	CHR4:17978867	SSF x LoA	0,010	0,036	FALSE
CHR4	17979736	CHR4:17979736	SSF x LoA	3,044	1,091	FALSE
CHR4	17992015	CHR4:17992015	SSF x LoA	0,753	0,414	FALSE
CHR4	17992353	CHR4:17992353	SSF x LoA	1,175	0,555	FALSE
CHR4	17992368	CHR4:17992368	SSF x LoA	1,101	0,531	FALSE
CHR4	1799653	CHR4:1799653	SSF x LoA	0,364	0,262	FALSE
CHR4	1799654	CHR4:1799654	SSF x LoA	0,763	0,417	FALSE
CHR4	1799658	CHR4:1799658	SSF x LoA	0,019	0,050	FALSE
CHR4	18009927	CHR4:18009927	SSF x LoA	0,000	0,001	FALSE
CHR4	18029416	CHR4:18029416	SSF x LoA	0,990	0,495	FALSE
CHR4	1803286	CHR4:1803286	SSF x LoA	2,703	0,999	FALSE
CHR4	1803289	CHR4:1803289	SSF x LoA	2,243	0,872	FALSE
CHR4	1803385	CHR4:1803385	SSF x LoA	0,081	0,110	FALSE
CHR4	1803524	CHR4:1803524	SSF x LoA	3,102	1,107	FALSE
CHR4	18045632	CHR4:18045632	SSF x LoA	0,317	0,242	FALSE
CHR4	18045653	CHR4:18045653	SSF x LoA	0,016	0,046	FALSE
CHR4	18045720	CHR4:18045720	SSF x LoA	0,097	0,121	FALSE
CHR4	18045849	CHR4:18045849	SSF x LoA	4,614	1,499	FALSE
CHR4	18059571	CHR4:18059571	SSF x LoA	0,757	0,415	FALSE
CHR4	18061124	CHR4:18061124	SSF x LoA	0,028	0,062	FALSE
CHR4	18061193	CHR4:18061193	SSF x LoA	0,112	0,132	FALSE
CHR4	18061195	CHR4:18061195	SSF x LoA	0,688	0,390	FALSE
CHR4	18061208	CHR4:18061208	SSF x LoA	1,721	0,722	FALSE
CHR4	18063392	CHR4:18063392	SSF x LoA	0,113	0,133	FALSE
CHR4	18063458	CHR4:18063458	SSF x LoA	0,000	0,002	FALSE
CHR4	18064373	CHR4:18064373	SSF x LoA	2,417	0,921	FALSE
CHR4	18064388	CHR4:18064388	SSF x LoA	0,149	0,155	FALSE
CHR4	18064394	CHR4:18064394	SSF x LoA	0,056	0,090	FALSE
CHR4	18066393	CHR4:18066393	SSF x LoA	0,398	0,277	FALSE
CHR4	18066507	CHR4:18066507	SSF x LoA	0,023	0,055	FALSE
CHR4	18072178	CHR4:18072178	SSF x LoA	0,014	0,043	FALSE

CHR4	18072203	CHR4:18072203	SSF x LoA	0,087	0,114	FALSE
CHR4	18072278	CHR4:18072278	SSF x LoA	0,000	0,002	FALSE
CHR4	18074912	CHR4:18074912	SSF x LoA	1,067	0,520	FALSE
CHR4	18074930	CHR4:18074930	SSF x LoA	0,153	0,158	FALSE
CHR4	18074972	CHR4:18074972	SSF x LoA	0,676	0,386	FALSE
CHR4	18074978	CHR4:18074978	SSF x LoA	0,800	0,431	FALSE
CHR4	18103243	CHR4:18103243	SSF x LoA	0,078	0,108	FALSE
CHR4	18103255	CHR4:18103255	SSF x LoA	0,002	0,017	FALSE
CHR4	18103263	CHR4:18103263	SSF x LoA	1,422	0,632	FALSE
CHR4	18103355	CHR4:18103355	SSF x LoA	0,899	0,465	FALSE
CHR4	18103420	CHR4:18103420	SSF x LoA	3,642	1,249	FALSE
CHR4	18103493	CHR4:18103493	SSF x LoA	2,098	0,831	FALSE
CHR4	18107605	CHR4:18107605	SSF x LoA	0,163	0,164	FALSE
CHR4	18107624	CHR4:18107624	SSF x LoA	0,081	0,110	FALSE
CHR4	18107628	CHR4:18107628	SSF x LoA	0,290	0,229	FALSE
CHR4	18107638	CHR4:18107638	SSF x LoA	0,228	0,199	FALSE
CHR4	18107669	CHR4:18107669	SSF x LoA	0,438	0,294	FALSE
CHR4	18109933	CHR4:18109933	SSF x LoA	0,057	0,091	FALSE
CHR4	18110028	CHR4:18110028	SSF x LoA	0,132	0,145	FALSE
CHR4	18120790	CHR4:18120790	SSF x LoA	0,319	0,242	FALSE
CHR4	18121401	CHR4:18121401	SSF x LoA	0,832	0,442	FALSE
CHR4	18124208	CHR4:18124208	SSF x LoA	1,405	0,627	FALSE
CHR4	18124226	CHR4:18124226	SSF x LoA	0,808	0,433	FALSE
CHR4	18129139	CHR4:18129139	SSF x LoA	9,414	2,667	TRUE
CHR4	18129171	CHR4:18129171	SSF x LoA	0,020	0,052	FALSE
CHR4	18129229	CHR4:18129229	SSF x LoA	0,017	0,048	FALSE
CHR4	18129251	CHR4:18129251	SSF x LoA	1,322	0,602	FALSE
CHR4	18129281	CHR4:18129281	SSF x LoA	0,095	0,120	FALSE
CHR4	18129285	CHR4:18129285	SSF x LoA	0,284	0,226	FALSE
CHR4	18133250	CHR4:18133250	SSF x LoA	0,828	0,440	FALSE
CHR4	18133268	CHR4:18133268	SSF x LoA	1,316	0,600	FALSE
CHR4	18133271	CHR4:18133271	SSF x LoA	0,657	0,379	FALSE
CHR4	18133283	CHR4:18133283	SSF x LoA	1,696	0,715	FALSE
CHR4	18133361	CHR4:18133361	SSF x LoA	0,304	0,236	FALSE
CHR4	18133376	CHR4:18133376	SSF x LoA	1,429	0,635	FALSE
CHR4	18133442	CHR4:18133442	SSF x LoA	0,106	0,128	FALSE
CHR4	18133450	CHR4:18133450	SSF x LoA	0,112	0,132	FALSE
CHR4	18133462	CHR4:18133462	SSF x LoA	0,036	0,071	FALSE
CHR4	18133480	CHR4:18133480	SSF x LoA	0,462	0,304	FALSE
CHR4	18137996	CHR4:18137996	SSF x LoA	0,248	0,209	FALSE
CHR4	18142448	CHR4:18142448	SSF x LoA	0,371	0,265	FALSE
CHR4	18142488	CHR4:18142488	SSF x LoA	0,009	0,035	FALSE
CHR4	18142507	CHR4:18142507	SSF x LoA	1,286	0,591	FALSE
CHR4	18142522	CHR4:18142522	SSF x LoA	0,350	0,256	FALSE
CHR4	18142530	CHR4:18142530	SSF x LoA	0,247	0,208	FALSE
CHR4	18142549	CHR4:18142549	SSF x LoA	0,463	0,304	FALSE
CHR4	18142553	CHR4:18142553	SSF x LoA	0,020	0,051	FALSE
CHR4	18142569	CHR4:18142569	SSF x LoA	0,673	0,385	FALSE
CHR4	18142571	CHR4:18142571	SSF x LoA	0,541	0,335	FALSE
CHR4	18142589	CHR4:18142589	SSF x LoA	4,226	1,400	FALSE
CHR4	18156635	CHR4:18156635	SSF x LoA	2,420	0,922	FALSE
CHR4	18156639	CHR4:18156639	SSF x LoA	1,552	0,672	FALSE
CHR4	18156642	CHR4:18156642	SSF x LoA	0,306	0,236	FALSE

CHR4	18156683	CHR4:18156683	SSF x LoA	2,008	0,806	FALSE
CHR4	18160174	CHR4:18160174	SSF x LoA	6,780	2,035	TRUE
CHR4	18160180	CHR4:18160180	SSF x LoA	0,957	0,484	FALSE
CHR4	18160184	CHR4:18160184	SSF x LoA	0,935	0,477	FALSE
CHR4	18160208	CHR4:18160208	SSF x LoA	3,105	1,108	FALSE
CHR4	18160216	CHR4:18160216	SSF x LoA	0,019	0,051	FALSE
CHR4	18160218	CHR4:18160218	SSF x LoA	0,176	0,171	FALSE
CHR4	18160237	CHR4:18160237	SSF x LoA	0,008	0,032	FALSE
CHR4	18170275	CHR4:18170275	SSF x LoA	0,990	0,495	FALSE
CHR4	18170280	CHR4:18170280	SSF x LoA	0,024	0,057	FALSE
CHR4	18170297	CHR4:18170297	SSF x LoA	0,842	0,445	FALSE
CHR4	18170318	CHR4:18170318	SSF x LoA	0,680	0,388	FALSE
CHR4	18170329	CHR4:18170329	SSF x LoA	1,053	0,516	FALSE
CHR4	18170353	CHR4:18170353	SSF x LoA	0,516	0,326	FALSE
CHR4	18170355	CHR4:18170355	SSF x LoA	0,402	0,279	FALSE
CHR4	18175791	CHR4:18175791	SSF x LoA	4,785	1,542	FALSE
CHR4	18175798	CHR4:18175798	SSF x LoA	0,075	0,106	FALSE
CHR4	18175869	CHR4:18175869	SSF x LoA	0,491	0,315	FALSE
CHR4	18185926	CHR4:18185926	SSF x LoA	0,244	0,207	FALSE
CHR4	18185953	CHR4:18185953	SSF x LoA	1,589	0,683	FALSE
CHR4	18186007	CHR4:18186007	SSF x LoA	2,211	0,863	FALSE
CHR4	18186760	CHR4:18186760	SSF x LoA	0,074	0,105	FALSE
CHR4	18186793	CHR4:18186793	SSF x LoA	0,060	0,094	FALSE
CHR4	18186832	CHR4:18186832	SSF x LoA	0,030	0,064	FALSE
CHR4	18186890	CHR4:18186890	SSF x LoA	0,145	0,153	FALSE
CHR4	18195322	CHR4:18195322	SSF x LoA	0,360	0,261	FALSE
CHR4	18199752	CHR4:18199752	SSF x LoA	0,188	0,177	FALSE
CHR4	18201645	CHR4:18201645	SSF x LoA	2,298	0,888	FALSE
CHR4	18206522	CHR4:18206522	SSF x LoA	0,114	0,133	FALSE
CHR4	18206555	CHR4:18206555	SSF x LoA	0,006	0,026	FALSE
CHR4	18206620	CHR4:18206620	SSF x LoA	0,110	0,130	FALSE
CHR4	18206621	CHR4:18206621	SSF x LoA	0,029	0,063	FALSE
CHR4	18210969	CHR4:18210969	SSF x LoA	0,005	0,026	FALSE
CHR4	18210999	CHR4:18210999	SSF x LoA	1,129	0,541	FALSE
CHR4	18211124	CHR4:18211124	SSF x LoA	0,761	0,417	FALSE
CHR4	18211139	CHR4:18211139	SSF x LoA	0,483	0,312	FALSE
CHR4	18211166	CHR4:18211166	SSF x LoA	1,765	0,735	FALSE
CHR4	18213926	CHR4:18213926	SSF x LoA	0,488	0,314	FALSE
CHR4	18213945	CHR4:18213945	SSF x LoA	0,201	0,184	FALSE
CHR4	18213968	CHR4:18213968	SSF x LoA	0,189	0,178	FALSE
CHR4	18213977	CHR4:18213977	SSF x LoA	0,846	0,447	FALSE
CHR4	18213999	CHR4:18213999	SSF x LoA	0,001	0,012	FALSE
CHR4	18214057	CHR4:18214057	SSF x LoA	0,610	0,362	FALSE
CHR4	18214088	CHR4:18214088	SSF x LoA	0,058	0,091	FALSE
CHR4	18214152	CHR4:18214152	SSF x LoA	0,156	0,159	FALSE
CHR4	18214156	CHR4:18214156	SSF x LoA	0,911	0,469	FALSE
CHR4	18223285	CHR4:18223285	SSF x LoA	0,964	0,486	FALSE
CHR4	18223288	CHR4:18223288	SSF x LoA	0,692	0,392	FALSE
CHR4	18223289	CHR4:18223289	SSF x LoA	0,502	0,320	FALSE
CHR4	18223295	CHR4:18223295	SSF x LoA	2,909	1,055	FALSE
CHR4	18223322	CHR4:18223322	SSF x LoA	1,347	0,610	FALSE
CHR4	18223331	CHR4:18223331	SSF x LoA	0,738	0,409	FALSE
CHR4	18223342	CHR4:18223342	SSF x LoA	1,978	0,797	FALSE

CHR4	18223354	CHR4:18223354	SSF x LoA	0,139	0,149	FALSE
CHR4	18223356	CHR4:18223356	SSF x LoA	4,156	1,382	FALSE
CHR4	18223383	CHR4:18223383	SSF x LoA	0,009	0,034	FALSE
CHR4	18223384	CHR4:18223384	SSF x LoA	0,076	0,107	FALSE
CHR4	18223406	CHR4:18223406	SSF x LoA	0,840	0,444	FALSE
CHR4	18223407	CHR4:18223407	SSF x LoA	0,836	0,443	FALSE
CHR4	18224802	CHR4:18224802	SSF x LoA	0,811	0,434	FALSE
CHR4	18224803	CHR4:18224803	SSF x LoA	1,275	0,587	FALSE
CHR4	18224804	CHR4:18224804	SSF x LoA	0,270	0,219	FALSE
CHR4	18224832	CHR4:18224832	SSF x LoA	3,909	1,319	FALSE
CHR4	18224844	CHR4:18224844	SSF x LoA	0,476	0,309	FALSE
CHR4	18224859	CHR4:18224859	SSF x LoA	0,071	0,103	FALSE
CHR4	18224860	CHR4:18224860	SSF x LoA	0,909	0,468	FALSE
CHR4	18224882	CHR4:18224882	SSF x LoA	2,053	0,818	FALSE
CHR4	18224886	CHR4:18224886	SSF x LoA	1,025	0,507	FALSE
CHR4	18224911	CHR4:18224911	SSF x LoA	1,192	0,561	FALSE
CHR4	18226214	CHR4:18226214	SSF x LoA	3,682	1,260	FALSE
CHR4	18226215	CHR4:18226215	SSF x LoA	2,302	0,889	FALSE
CHR4	18226217	CHR4:18226217	SSF x LoA	1,991	0,801	FALSE
CHR4	18230735	CHR4:18230735	SSF x LoA	0,143	0,152	FALSE
CHR4	18230750	CHR4:18230750	SSF x LoA	0,014	0,042	FALSE
CHR4	18230860	CHR4:18230860	SSF x LoA	0,007	0,031	FALSE
CHR4	18230873	CHR4:18230873	SSF x LoA	0,002	0,016	FALSE
CHR4	18230884	CHR4:18230884	SSF x LoA	2,350	0,902	FALSE
CHR4	18230886	CHR4:18230886	SSF x LoA	0,883	0,459	FALSE
CHR4	18230899	CHR4:18230899	SSF x LoA	0,005	0,026	FALSE
CHR4	18230930	CHR4:18230930	SSF x LoA	0,417	0,285	FALSE
CHR4	18233174	CHR4:18233174	SSF x LoA	0,000	0,002	FALSE
CHR4	18233189	CHR4:18233189	SSF x LoA	0,024	0,057	FALSE
CHR4	18233211	CHR4:18233211	SSF x LoA	2,430	0,924	FALSE
CHR4	18233241	CHR4:18233241	SSF x LoA	2,584	0,967	FALSE
CHR4	18233251	CHR4:18233251	SSF x LoA	0,768	0,419	FALSE
CHR4	18233267	CHR4:18233267	SSF x LoA	2,705	1,000	FALSE
CHR4	18233277	CHR4:18233277	SSF x LoA	0,608	0,361	FALSE
CHR4	18233278	CHR4:18233278	SSF x LoA	0,218	0,193	FALSE
CHR4	18233298	CHR4:18233298	SSF x LoA	1,268	0,585	FALSE
CHR4	18233301	CHR4:18233301	SSF x LoA	0,549	0,338	FALSE
CHR4	18233570	CHR4:18233570	SSF x LoA	1,817	0,750	FALSE
CHR4	18233591	CHR4:18233591	SSF x LoA	1,554	0,672	FALSE
CHR4	18233675	CHR4:18233675	SSF x LoA	0,058	0,092	FALSE
CHR4	18235319	CHR4:18235319	SSF x LoA	0,617	0,364	FALSE
CHR4	18235361	CHR4:18235361	SSF x LoA	0,086	0,114	FALSE
CHR4	18235389	CHR4:18235389	SSF x LoA	0,377	0,268	FALSE
CHR4	18235430	CHR4:18235430	SSF x LoA	0,143	0,151	FALSE
CHR4	18235434	CHR4:18235434	SSF x LoA	0,411	0,283	FALSE
CHR4	18235458	CHR4:18235458	SSF x LoA	0,139	0,149	FALSE
CHR4	18235484	CHR4:18235484	SSF x LoA	0,000	0,003	FALSE
CHR4	18235491	CHR4:18235491	SSF x LoA	0,055	0,089	FALSE
CHR4	18235493	CHR4:18235493	SSF x LoA	0,183	0,175	FALSE
CHR4	18243228	CHR4:18243228	SSF x LoA	5,057	1,610	FALSE
CHR4	18243230	CHR4:18243230	SSF x LoA	0,068	0,100	FALSE
CHR4	18243238	CHR4:18243238	SSF x LoA	0,309	0,238	FALSE
CHR4	18243271	CHR4:18243271	SSF x LoA	0,573	0,348	FALSE

CHR4	18243288	CHR4:18243288	SSF x LoA	5,247	1,658	FALSE
CHR4	18243296	CHR4:18243296	SSF x LoA	3,772	1,283	FALSE
CHR4	18243298	CHR4:18243298	SSF x LoA	0,793	0,428	FALSE
CHR4	18243307	CHR4:18243307	SSF x LoA	2,531	0,952	FALSE
CHR4	18246815	CHR4:18246815	SSF x LoA	0,547	0,338	FALSE
CHR4	18246876	CHR4:18246876	SSF x LoA	2,525	0,951	FALSE
CHR4	18251810	CHR4:18251810	SSF x LoA	0,270	0,219	FALSE
CHR4	18251907	CHR4:18251907	SSF x LoA	0,107	0,129	FALSE
CHR4	18251990	CHR4:18251990	SSF x LoA	2,662	0,988	FALSE
CHR4	18253445	CHR4:18253445	SSF x LoA	1,807	0,747	FALSE
CHR4	18254115	CHR4:18254115	SSF x LoA	0,060	0,094	FALSE
CHR4	18254189	CHR4:18254189	SSF x LoA	0,245	0,207	FALSE
CHR4	18254196	CHR4:18254196	SSF x LoA	0,402	0,279	FALSE
CHR4	18254208	CHR4:18254208	SSF x LoA	0,002	0,017	FALSE
CHR4	18256921	CHR4:18256921	SSF x LoA	1,161	0,551	FALSE
CHR4	18256927	CHR4:18256927	SSF x LoA	0,128	0,142	FALSE
CHR4	18256945	CHR4:18256945	SSF x LoA	0,208	0,188	FALSE
CHR4	18262060	CHR4:18262060	SSF x LoA	0,240	0,205	FALSE
CHR4	18262069	CHR4:18262069	SSF x LoA	0,347	0,255	FALSE
CHR4	18262074	CHR4:18262074	SSF x LoA	0,731	0,406	FALSE
CHR4	18262118	CHR4:18262118	SSF x LoA	0,660	0,380	FALSE
CHR4	18262128	CHR4:18262128	SSF x LoA	0,035	0,070	FALSE
CHR4	18262165	CHR4:18262165	SSF x LoA	0,344	0,254	FALSE
CHR4	18262190	CHR4:18262190	SSF x LoA	0,277	0,223	FALSE
CHR4	18262216	CHR4:18262216	SSF x LoA	0,110	0,130	FALSE
CHR4	18262294	CHR4:18262294	SSF x LoA	4,154	1,382	FALSE
CHR4	18262336	CHR4:18262336	SSF x LoA	1,032	0,509	FALSE
CHR4	18262373	CHR4:18262373	SSF x LoA	1,867	0,765	FALSE
CHR4	18262446	CHR4:18262446	SSF x LoA	0,084	0,113	FALSE
CHR4	18262512	CHR4:18262512	SSF x LoA	1,323	0,602	FALSE
CHR4	18267044	CHR4:18267044	SSF x LoA	0,089	0,116	FALSE
CHR4	18267072	CHR4:18267072	SSF x LoA	0,562	0,343	FALSE
CHR4	18267092	CHR4:18267092	SSF x LoA	1,059	0,518	FALSE
CHR4	18267121	CHR4:18267121	SSF x LoA	0,380	0,270	FALSE
CHR4	18267942	CHR4:18267942	SSF x LoA	0,000	0,001	FALSE
CHR4	18268112	CHR4:18268112	SSF x LoA	2,620	0,977	FALSE
CHR4	18268126	CHR4:18268126	SSF x LoA	0,005	0,026	FALSE
CHR4	18274018	CHR4:18274018	SSF x LoA	0,920	0,472	FALSE
CHR4	18274020	CHR4:18274020	SSF x LoA	0,015	0,044	FALSE
CHR4	18274040	CHR4:18274040	SSF x LoA	0,087	0,115	FALSE
CHR4	18274058	CHR4:18274058	SSF x LoA	0,263	0,216	FALSE
CHR4	18274060	CHR4:18274060	SSF x LoA	0,234	0,202	FALSE
CHR4	18274168	CHR4:18274168	SSF x LoA	0,003	0,021	FALSE
CHR4	18274222	CHR4:18274222	SSF x LoA	0,109	0,130	FALSE
CHR4	18274276	CHR4:18274276	SSF x LoA	0,000	0,008	FALSE
CHR4	18274306	CHR4:18274306	SSF x LoA	0,464	0,305	FALSE
CHR4	18274351	CHR4:18274351	SSF x LoA	0,007	0,029	FALSE
CHR4	18274374	CHR4:18274374	SSF x LoA	0,083	0,112	FALSE
CHR4	18287652	CHR4:18287652	SSF x LoA	0,471	0,307	FALSE
CHR4	18287659	CHR4:18287659	SSF x LoA	0,428	0,290	FALSE
CHR4	18287660	CHR4:18287660	SSF x LoA	0,040	0,075	FALSE
CHR4	18287670	CHR4:18287670	SSF x LoA	0,301	0,234	FALSE
CHR4	18287675	CHR4:18287675	SSF x LoA	2,050	0,818	FALSE

CHR4	18287676	CHR4:18287676	SSF x LoA	1,367	0,616	FALSE
CHR4	18287686	CHR4:18287686	SSF x LoA	0,885	0,460	FALSE
CHR4	18287706	CHR4:18287706	SSF x LoA	1,354	0,612	FALSE
CHR4	18288082	CHR4:18288082	SSF x LoA	0,546	0,337	FALSE
CHR4	18291358	CHR4:18291358	SSF x LoA	1,518	0,662	FALSE
CHR4	18292527	CHR4:18292527	SSF x LoA	2,487	0,940	FALSE
CHR4	18294722	CHR4:18294722	SSF x LoA	3,487	1,209	FALSE
CHR4	18294847	CHR4:18294847	SSF x LoA	0,654	0,378	FALSE
CHR4	18294855	CHR4:18294855	SSF x LoA	2,546	0,956	FALSE
CHR4	18296626	CHR4:18296626	SSF x LoA	0,018	0,049	FALSE
CHR4	18308233	CHR4:18308233	SSF x LoA	1,696	0,715	FALSE
CHR4	18308240	CHR4:18308240	SSF x LoA	0,025	0,059	FALSE
CHR4	18308269	CHR4:18308269	SSF x LoA	0,113	0,133	FALSE
CHR4	18308272	CHR4:18308272	SSF x LoA	7,489	2,207	TRUE
CHR4	18308289	CHR4:18308289	SSF x LoA	0,303	0,235	FALSE
CHR4	18308319	CHR4:18308319	SSF x LoA	1,481	0,650	FALSE
CHR4	18308336	CHR4:18308336	SSF x LoA	1,677	0,709	FALSE
CHR4	18308338	CHR4:18308338	SSF x LoA	0,807	0,433	FALSE
CHR4	18308814	CHR4:18308814	SSF x LoA	0,200	0,184	FALSE
CHR4	18308823	CHR4:18308823	SSF x LoA	0,137	0,148	FALSE
CHR4	18327424	CHR4:18327424	SSF x LoA	0,082	0,111	FALSE
CHR4	18327435	CHR4:18327435	SSF x LoA	1,540	0,668	FALSE
CHR4	18327475	CHR4:18327475	SSF x LoA	0,091	0,118	FALSE
CHR4	18327621	CHR4:18327621	SSF x LoA	0,052	0,086	FALSE
CHR4	18327689	CHR4:18327689	SSF x LoA	0,033	0,068	FALSE
CHR4	1833595	CHR4:1833595	SSF x LoA	0,294	0,231	FALSE
CHR4	18337303	CHR4:18337303	SSF x LoA	3,859	1,306	FALSE
CHR4	18337306	CHR4:18337306	SSF x LoA	0,360	0,261	FALSE
CHR4	18337340	CHR4:18337340	SSF x LoA	0,117	0,135	FALSE
CHR4	18337354	CHR4:18337354	SSF x LoA	3,027	1,087	FALSE
CHR4	18337396	CHR4:18337396	SSF x LoA	8,847	2,532	TRUE
CHR4	18337415	CHR4:18337415	SSF x LoA	1,006	0,500	FALSE
CHR4	18337442	CHR4:18337442	SSF x LoA	5,948	1,832	FALSE
CHR4	18339069	CHR4:18339069	SSF x LoA	0,071	0,102	FALSE
CHR4	18339074	CHR4:18339074	SSF x LoA	0,726	0,404	FALSE
CHR4	18339091	CHR4:18339091	SSF x LoA	0,089	0,116	FALSE
CHR4	18339095	CHR4:18339095	SSF x LoA	0,044	0,079	FALSE
CHR4	18339096	CHR4:18339096	SSF x LoA	0,237	0,203	FALSE
CHR4	18339121	CHR4:18339121	SSF x LoA	0,002	0,016	FALSE
CHR4	18343505	CHR4:18343505	SSF x LoA	0,426	0,289	FALSE
CHR4	18343515	CHR4:18343515	SSF x LoA	0,008	0,033	FALSE
CHR4	18351310	CHR4:18351310	SSF x LoA	0,650	0,377	FALSE
CHR4	18351614	CHR4:18351614	SSF x LoA	0,000	0,005	FALSE
CHR4	18351643	CHR4:18351643	SSF x LoA	0,126	0,141	FALSE
CHR4	18370278	CHR4:18370278	SSF x LoA	1,017	0,504	FALSE
CHR4	18370290	CHR4:18370290	SSF x LoA	6,756	2,029	TRUE
CHR4	18370302	CHR4:18370302	SSF x LoA	1,581	0,681	FALSE
CHR4	18370309	CHR4:18370309	SSF x LoA	3,601	1,239	FALSE
CHR4	18370310	CHR4:18370310	SSF x LoA	3,856	1,305	FALSE
CHR4	18370321	CHR4:18370321	SSF x LoA	1,121	0,538	FALSE
CHR4	18370353	CHR4:18370353	SSF x LoA	0,912	0,469	FALSE
CHR4	18370387	CHR4:18370387	SSF x LoA	9,458	2,677	TRUE
CHR4	18370411	CHR4:18370411	SSF x LoA	0,048	0,082	FALSE

CHR4	18370522	CHR4:18370522	SSF x LoA	0,418	0,286	FALSE
CHR4	18370652	CHR4:18370652	SSF x LoA	0,395	0,276	FALSE
CHR4	18372143	CHR4:18372143	SSF x LoA	0,387	0,273	FALSE
CHR4	18372221	CHR4:18372221	SSF x LoA	0,115	0,134	FALSE
CHR4	18372285	CHR4:18372285	SSF x LoA	6,495	1,966	TRUE
CHR4	18372303	CHR4:18372303	SSF x LoA	0,251	0,210	FALSE
CHR4	18372422	CHR4:18372422	SSF x LoA	1,496	0,655	FALSE
CHR4	18372463	CHR4:18372463	SSF x LoA	0,005	0,025	FALSE
CHR4	18377541	CHR4:18377541	SSF x LoA	1,237	0,575	FALSE
CHR4	18377567	CHR4:18377567	SSF x LoA	1,765	0,735	FALSE
CHR4	18377589	CHR4:18377589	SSF x LoA	1,532	0,666	FALSE
CHR4	18377718	CHR4:18377718	SSF x LoA	1,915	0,779	FALSE
CHR4	18377781	CHR4:18377781	SSF x LoA	0,736	0,408	FALSE
CHR4	18377784	CHR4:18377784	SSF x LoA	0,913	0,469	FALSE
CHR4	18377841	CHR4:18377841	SSF x LoA	1,433	0,636	FALSE
CHR4	18378527	CHR4:18378527	SSF x LoA	3,722	1,270	FALSE
CHR4	18378707	CHR4:18378707	SSF x LoA	2,880	1,047	FALSE
CHR4	18380031	CHR4:18380031	SSF x LoA	5,436	1,705	FALSE
CHR4	18380049	CHR4:18380049	SSF x LoA	0,847	0,447	FALSE
CHR4	18381443	CHR4:18381443	SSF x LoA	1,895	0,773	FALSE
CHR4	18390935	CHR4:18390935	SSF x LoA	0,176	0,171	FALSE
CHR4	18390991	CHR4:18390991	SSF x LoA	0,136	0,147	FALSE
CHR4	18393318	CHR4:18393318	SSF x LoA	1,425	0,634	FALSE
CHR4	18393346	CHR4:18393346	SSF x LoA	0,892	0,462	FALSE
CHR4	18393434	CHR4:18393434	SSF x LoA	0,066	0,099	FALSE
CHR4	18393444	CHR4:18393444	SSF x LoA	1,625	0,694	FALSE
CHR4	18393504	CHR4:18393504	SSF x LoA	1,357	0,613	FALSE
CHR4	18393526	CHR4:18393526	SSF x LoA	1,199	0,563	FALSE
CHR4	18400729	CHR4:18400729	SSF x LoA	0,021	0,053	FALSE
CHR4	18400892	CHR4:18400892	SSF x LoA	0,013	0,042	FALSE
CHR4	18400936	CHR4:18400936	SSF x LoA	0,013	0,041	FALSE
CHR4	18401042	CHR4:18401042	SSF x LoA	1,510	0,659	FALSE
CHR4	18401052	CHR4:18401052	SSF x LoA	2,591	0,969	FALSE
CHR4	18410424	CHR4:18410424	SSF x LoA	1,983	0,798	FALSE
CHR4	18415841	CHR4:18415841	SSF x LoA	1,838	0,756	FALSE
CHR4	18415948	CHR4:18415948	SSF x LoA	0,732	0,407	FALSE
CHR4	18431979	CHR4:18431979	SSF x LoA	0,557	0,342	FALSE
CHR4	18432010	CHR4:18432010	SSF x LoA	0,107	0,129	FALSE
CHR4	18432108	CHR4:18432108	SSF x LoA	0,530	0,331	FALSE
CHR4	18432165	CHR4:18432165	SSF x LoA	0,000	0,005	FALSE
CHR4	18451524	CHR4:18451524	SSF x LoA	2,240	0,871	FALSE
CHR4	18451654	CHR4:18451654	SSF x LoA	0,000	0,001	FALSE
CHR4	18451666	CHR4:18451666	SSF x LoA	0,326	0,246	FALSE
CHR4	18451667	CHR4:18451667	SSF x LoA	0,268	0,219	FALSE
CHR4	18455219	CHR4:18455219	SSF x LoA	2,004	0,804	FALSE
CHR4	18455222	CHR4:18455222	SSF x LoA	2,339	0,899	FALSE
CHR4	18455246	CHR4:18455246	SSF x LoA	0,919	0,471	FALSE
CHR4	18455421	CHR4:18455421	SSF x LoA	0,011	0,037	FALSE
CHR4	18455448	CHR4:18455448	SSF x LoA	1,553	0,672	FALSE
CHR4	18455513	CHR4:18455513	SSF x LoA	0,209	0,189	FALSE
CHR4	18460980	CHR4:18460980	SSF x LoA	0,001	0,008	FALSE
CHR4	18460989	CHR4:18460989	SSF x LoA	0,253	0,211	FALSE
CHR4	18461028	CHR4:18461028	SSF x LoA	0,020	0,052	FALSE

CHR4	18462225	CHR4:18462225	SSF x LoA	1,467	0,646	FALSE
CHR4	18465279	CHR4:18465279	SSF x LoA	0,048	0,083	FALSE
CHR4	18465374	CHR4:18465374	SSF x LoA	0,043	0,078	FALSE
CHR4	18465385	CHR4:18465385	SSF x LoA	0,003	0,020	FALSE
CHR4	18465414	CHR4:18465414	SSF x LoA	0,392	0,275	FALSE
CHR4	18465425	CHR4:18465425	SSF x LoA	0,226	0,198	FALSE
CHR4	18465427	CHR4:18465427	SSF x LoA	0,001	0,010	FALSE
CHR4	18469402	CHR4:18469402	SSF x LoA	0,565	0,345	FALSE
CHR4	18469420	CHR4:18469420	SSF x LoA	1,003	0,499	FALSE
CHR4	18469454	CHR4:18469454	SSF x LoA	0,489	0,315	FALSE
CHR4	18469476	CHR4:18469476	SSF x LoA	0,071	0,103	FALSE
CHR4	18469494	CHR4:18469494	SSF x LoA	0,446	0,297	FALSE
CHR4	18505997	CHR4:18505997	SSF x LoA	4,454	1,458	FALSE
CHR4	1853927	CHR4:1853927	SSF x LoA	1,820	0,751	FALSE
CHR4	1854007	CHR4:1854007	SSF x LoA	0,001	0,010	FALSE
CHR4	1854045	CHR4:1854045	SSF x LoA	1,288	0,591	FALSE
CHR4	18596300	CHR4:18596300	SSF x LoA	0,442	0,296	FALSE
CHR4	18596507	CHR4:18596507	SSF x LoA	1,249	0,579	FALSE
CHR4	18606567	CHR4:18606567	SSF x LoA	0,444	0,297	FALSE
CHR4	18606612	CHR4:18606612	SSF x LoA	0,736	0,408	FALSE
CHR4	18606672	CHR4:18606672	SSF x LoA	0,043	0,078	FALSE
CHR4	18606782	CHR4:18606782	SSF x LoA	0,001	0,009	FALSE
CHR4	18641467	CHR4:18641467	SSF x LoA	0,178	0,172	FALSE
CHR4	18662381	CHR4:18662381	SSF x LoA	0,196	0,182	FALSE
CHR4	1868160	CHR4:1868160	SSF x LoA	0,116	0,134	FALSE
CHR4	1868165	CHR4:1868165	SSF x LoA	0,098	0,122	FALSE
CHR4	1868187	CHR4:1868187	SSF x LoA	0,105	0,127	FALSE
CHR4	1868195	CHR4:1868195	SSF x LoA	1,300	0,595	FALSE
CHR4	1868199	CHR4:1868199	SSF x LoA	0,476	0,310	FALSE
CHR4	1868207	CHR4:1868207	SSF x LoA	1,002	0,499	FALSE
CHR4	1868242	CHR4:1868242	SSF x LoA	0,322	0,244	FALSE
CHR4	1868282	CHR4:1868282	SSF x LoA	0,918	0,471	FALSE
CHR4	1868410	CHR4:1868410	SSF x LoA	1,179	0,557	FALSE
CHR4	1870826	CHR4:1870826	SSF x LoA	2,755	1,013	FALSE
CHR4	1870849	CHR4:1870849	SSF x LoA	0,498	0,319	FALSE
CHR4	1870888	CHR4:1870888	SSF x LoA	2,961	1,069	FALSE
CHR4	1870899	CHR4:1870899	SSF x LoA	0,033	0,067	FALSE
CHR4	1870936	CHR4:1870936	SSF x LoA	1,153	0,548	FALSE
CHR4	1870961	CHR4:1870961	SSF x LoA	3,302	1,160	FALSE
CHR4	1870997	CHR4:1870997	SSF x LoA	1,069	0,521	FALSE
CHR4	1871028	CHR4:1871028	SSF x LoA	2,322	0,894	FALSE
CHR4	18719882	CHR4:18719882	SSF x LoA	0,114	0,133	FALSE
CHR4	18726242	CHR4:18726242	SSF x LoA	0,008	0,031	FALSE
CHR4	18726255	CHR4:18726255	SSF x LoA	0,001	0,012	FALSE
CHR4	18726305	CHR4:18726305	SSF x LoA	0,018	0,049	FALSE
CHR4	1872652	CHR4:1872652	SSF x LoA	0,285	0,227	FALSE
CHR4	1872811	CHR4:1872811	SSF x LoA	0,643	0,374	FALSE
CHR4	18763585	CHR4:18763585	SSF x LoA	0,506	0,321	FALSE
CHR4	1876671	CHR4:1876671	SSF x LoA	0,019	0,050	FALSE
CHR4	1876721	CHR4:1876721	SSF x LoA	4,239	1,403	FALSE
CHR4	1876726	CHR4:1876726	SSF x LoA	0,062	0,095	FALSE
CHR4	1876729	CHR4:1876729	SSF x LoA	0,679	0,387	FALSE
CHR4	1876782	CHR4:1876782	SSF x LoA	0,000	0,005	FALSE

CHR4	1876787	CHR4:1876787	SSF x LoA	0,222	0,196	FALSE
CHR4	1876807	CHR4:1876807	SSF x LoA	0,020	0,052	FALSE
CHR4	18776096	CHR4:18776096	SSF x LoA	2,098	0,831	FALSE
CHR4	18776158	CHR4:18776158	SSF x LoA	0,016	0,046	FALSE
CHR4	1879778	CHR4:1879778	SSF x LoA	0,287	0,228	FALSE
CHR4	18826087	CHR4:18826087	SSF x LoA	0,000	0,003	FALSE
CHR4	1883811	CHR4:1883811	SSF x LoA	0,004	0,023	FALSE
CHR4	1883870	CHR4:1883870	SSF x LoA	0,024	0,057	FALSE
CHR4	1883886	CHR4:1883886	SSF x LoA	0,258	0,213	FALSE
CHR4	1883892	CHR4:1883892	SSF x LoA	2,689	0,995	FALSE
CHR4	1883897	CHR4:1883897	SSF x LoA	1,306	0,597	FALSE
CHR4	1883927	CHR4:1883927	SSF x LoA	0,874	0,456	FALSE
CHR4	1883955	CHR4:1883955	SSF x LoA	2,288	0,885	FALSE
CHR4	1883964	CHR4:1883964	SSF x LoA	1,322	0,602	FALSE
CHR4	1884098	CHR4:1884098	SSF x LoA	4,653	1,509	FALSE
CHR4	18851580	CHR4:18851580	SSF x LoA	0,719	0,402	FALSE
CHR4	18851640	CHR4:18851640	SSF x LoA	0,470	0,307	FALSE
CHR4	18885967	CHR4:18885967	SSF x LoA	3,917	1,321	FALSE
CHR4	18922029	CHR4:18922029	SSF x LoA	0,235	0,202	FALSE
CHR4	18922037	CHR4:18922037	SSF x LoA	0,457	0,302	FALSE
CHR4	18922044	CHR4:18922044	SSF x LoA	0,303	0,235	FALSE
CHR4	18922108	CHR4:18922108	SSF x LoA	0,071	0,102	FALSE
CHR4	18922131	CHR4:18922131	SSF x LoA	0,000	0,001	FALSE
CHR4	18922149	CHR4:18922149	SSF x LoA	0,030	0,064	FALSE
CHR4	18922171	CHR4:18922171	SSF x LoA	0,123	0,139	FALSE
CHR4	18922199	CHR4:18922199	SSF x LoA	0,331	0,248	FALSE
CHR4	18922281	CHR4:18922281	SSF x LoA	0,220	0,194	FALSE
CHR4	18922287	CHR4:18922287	SSF x LoA	0,025	0,059	FALSE
CHR4	18922289	CHR4:18922289	SSF x LoA	0,324	0,245	FALSE
CHR4	1893124	CHR4:1893124	SSF x LoA	0,404	0,280	FALSE
CHR4	1893360	CHR4:1893360	SSF x LoA	0,063	0,096	FALSE
CHR4	18946620	CHR4:18946620	SSF x LoA	0,910	0,468	FALSE
CHR4	18953267	CHR4:18953267	SSF x LoA	1,223	0,571	FALSE
CHR4	18953271	CHR4:18953271	SSF x LoA	3,378	1,180	FALSE
CHR4	18956848	CHR4:18956848	SSF x LoA	2,301	0,889	FALSE
CHR4	18956873	CHR4:18956873	SSF x LoA	0,128	0,142	FALSE
CHR4	18956894	CHR4:18956894	SSF x LoA	0,001	0,010	FALSE
CHR4	18967758	CHR4:18967758	SSF x LoA	0,057	0,091	FALSE
CHR4	18967762	CHR4:18967762	SSF x LoA	1,581	0,681	FALSE
CHR4	18967777	CHR4:18967777	SSF x LoA	0,825	0,439	FALSE
CHR4	18972299	CHR4:18972299	SSF x LoA	0,888	0,461	FALSE
CHR4	18972389	CHR4:18972389	SSF x LoA	1,069	0,521	FALSE
CHR4	18981331	CHR4:18981331	SSF x LoA	1,465	0,646	FALSE
CHR4	1898635	CHR4:1898635	SSF x LoA	2,188	0,857	FALSE
CHR4	1898768	CHR4:1898768	SSF x LoA	0,673	0,385	FALSE
CHR4	1898770	CHR4:1898770	SSF x LoA	1,501	0,657	FALSE
CHR4	18987785	CHR4:18987785	SSF x LoA	0,129	0,143	FALSE
CHR4	18996642	CHR4:18996642	SSF x LoA	0,390	0,274	FALSE
CHR4	18996946	CHR4:18996946	SSF x LoA	1,635	0,697	FALSE
CHR4	19001517	CHR4:19001517	SSF x LoA	5,102	1,622	FALSE
CHR4	19001562	CHR4:19001562	SSF x LoA	0,038	0,073	FALSE
CHR4	19001565	CHR4:19001565	SSF x LoA	0,003	0,019	FALSE
CHR4	19001584	CHR4:19001584	SSF x LoA	0,732	0,406	FALSE

CHR4	19001600	CHR4:19001600	SSF x LoA	0,001	0,012	FALSE
CHR4	19004685	CHR4:19004685	SSF x LoA	1,418	0,631	FALSE
CHR4	19004722	CHR4:19004722	SSF x LoA	1,188	0,559	FALSE
CHR4	19004730	CHR4:19004730	SSF x LoA	4,853	1,559	FALSE
CHR4	19004801	CHR4:19004801	SSF x LoA	0,055	0,089	FALSE
CHR4	19004864	CHR4:19004864	SSF x LoA	0,053	0,087	FALSE
CHR4	19004888	CHR4:19004888	SSF x LoA	0,211	0,190	FALSE
CHR4	19004929	CHR4:19004929	SSF x LoA	0,121	0,138	FALSE
CHR4	19004969	CHR4:19004969	SSF x LoA	0,362	0,262	FALSE
CHR4	19019229	CHR4:19019229	SSF x LoA	1,322	0,602	FALSE
CHR4	19019236	CHR4:19019236	SSF x LoA	1,003	0,499	FALSE
CHR4	19019258	CHR4:19019258	SSF x LoA	0,768	0,419	FALSE
CHR4	19019269	CHR4:19019269	SSF x LoA	0,161	0,162	FALSE
CHR4	19019276	CHR4:19019276	SSF x LoA	1,010	0,502	FALSE
CHR4	19019293	CHR4:19019293	SSF x LoA	1,608	0,689	FALSE
CHR4	19019299	CHR4:19019299	SSF x LoA	1,178	0,556	FALSE
CHR4	19019313	CHR4:19019313	SSF x LoA	0,600	0,358	FALSE
CHR4	19019332	CHR4:19019332	SSF x LoA	0,668	0,383	FALSE
CHR4	19019342	CHR4:19019342	SSF x LoA	1,300	0,595	FALSE
CHR4	19019348	CHR4:19019348	SSF x LoA	0,187	0,177	FALSE
CHR4	19019402	CHR4:19019402	SSF x LoA	1,959	0,791	FALSE
CHR4	19019420	CHR4:19019420	SSF x LoA	0,057	0,090	FALSE
CHR4	19019461	CHR4:19019461	SSF x LoA	0,622	0,366	FALSE
CHR4	19019467	CHR4:19019467	SSF x LoA	0,350	0,256	FALSE
CHR4	19019468	CHR4:19019468	SSF x LoA	0,680	0,388	FALSE
CHR4	19019478	CHR4:19019478	SSF x LoA	0,555	0,341	FALSE
CHR4	1902860	CHR4:1902860	SSF x LoA	0,223	0,196	FALSE
CHR4	1902906	CHR4:1902906	SSF x LoA	0,314	0,240	FALSE
CHR4	19048973	CHR4:19048973	SSF x LoA	2,891	1,050	FALSE
CHR4	19048987	CHR4:19048987	SSF x LoA	0,090	0,117	FALSE
CHR4	19049021	CHR4:19049021	SSF x LoA	0,402	0,279	FALSE
CHR4	19049050	CHR4:19049050	SSF x LoA	7,757	2,272	TRUE
CHR4	19052602	CHR4:19052602	SSF x LoA	0,707	0,397	FALSE
CHR4	19052621	CHR4:19052621	SSF x LoA	0,344	0,254	FALSE
CHR4	19052638	CHR4:19052638	SSF x LoA	0,234	0,201	FALSE
CHR4	19052647	CHR4:19052647	SSF x LoA	1,898	0,774	FALSE
CHR4	19052648	CHR4:19052648	SSF x LoA	0,983	0,493	FALSE
CHR4	19052666	CHR4:19052666	SSF x LoA	0,070	0,101	FALSE
CHR4	19052818	CHR4:19052818	SSF x LoA	0,599	0,357	FALSE
CHR4	19052856	CHR4:19052856	SSF x LoA	2,764	1,016	FALSE
CHR4	19062346	CHR4:19062346	SSF x LoA	0,412	0,283	FALSE
CHR4	19062348	CHR4:19062348	SSF x LoA	0,154	0,158	FALSE
CHR4	19062438	CHR4:19062438	SSF x LoA	1,713	0,720	FALSE
CHR4	19062444	CHR4:19062444	SSF x LoA	1,191	0,560	FALSE
CHR4	19076195	CHR4:19076195	SSF x LoA	0,635	0,371	FALSE
CHR4	19076217	CHR4:19076217	SSF x LoA	1,232	0,573	FALSE
CHR4	19076255	CHR4:19076255	SSF x LoA	0,192	0,179	FALSE
CHR4	19076256	CHR4:19076256	SSF x LoA	0,041	0,076	FALSE
CHR4	19076279	CHR4:19076279	SSF x LoA	0,149	0,155	FALSE
CHR4	19076302	CHR4:19076302	SSF x LoA	0,485	0,313	FALSE
CHR4	19079808	CHR4:19079808	SSF x LoA	0,151	0,156	FALSE
CHR4	19079817	CHR4:19079817	SSF x LoA	1,163	0,551	FALSE
CHR4	19079818	CHR4:19079818	SSF x LoA	1,340	0,607	FALSE

CHR4	19079819	CHR4:19079819	SSF x LoA	0,785	0,425	FALSE
CHR4	19079857	CHR4:19079857	SSF x LoA	0,019	0,050	FALSE
CHR4	19079858	CHR4:19079858	SSF x LoA	0,993	0,496	FALSE
CHR4	19079861	CHR4:19079861	SSF x LoA	0,012	0,040	FALSE
CHR4	19079881	CHR4:19079881	SSF x LoA	1,956	0,791	FALSE
CHR4	19079884	CHR4:19079884	SSF x LoA	0,003	0,021	FALSE
CHR4	19079888	CHR4:19079888	SSF x LoA	2,138	0,842	FALSE
CHR4	19079895	CHR4:19079895	SSF x LoA	0,334	0,249	FALSE
CHR4	19080006	CHR4:19080006	SSF x LoA	0,269	0,219	FALSE
CHR4	19080010	CHR4:19080010	SSF x LoA	1,395	0,624	FALSE
CHR4	19080012	CHR4:19080012	SSF x LoA	2,576	0,965	FALSE
CHR4	19080028	CHR4:19080028	SSF x LoA	3,030	1,088	FALSE
CHR4	19080059	CHR4:19080059	SSF x LoA	2,660	0,988	FALSE
CHR4	19085073	CHR4:19085073	SSF x LoA	0,858	0,450	FALSE
CHR4	19085126	CHR4:19085126	SSF x LoA	0,012	0,039	FALSE
CHR4	19085129	CHR4:19085129	SSF x LoA	0,157	0,160	FALSE
CHR4	19085192	CHR4:19085192	SSF x LoA	0,842	0,445	FALSE
CHR4	19085325	CHR4:19085325	SSF x LoA	0,508	0,322	FALSE
CHR4	19088709	CHR4:19088709	SSF x LoA	0,666	0,383	FALSE
CHR4	19088789	CHR4:19088789	SSF x LoA	0,375	0,267	FALSE
CHR4	19127625	CHR4:19127625	SSF x LoA	0,165	0,165	FALSE
CHR4	19127631	CHR4:19127631	SSF x LoA	0,200	0,184	FALSE
CHR4	19127632	CHR4:19127632	SSF x LoA	0,304	0,235	FALSE
CHR4	19127634	CHR4:19127634	SSF x LoA	0,220	0,195	FALSE
CHR4	19127661	CHR4:19127661	SSF x LoA	0,034	0,069	FALSE
CHR4	19127673	CHR4:19127673	SSF x LoA	0,090	0,117	FALSE
CHR4	19127736	CHR4:19127736	SSF x LoA	0,663	0,381	FALSE
CHR4	1912894	CHR4:1912894	SSF x LoA	1,808	0,748	FALSE
CHR4	1913004	CHR4:1913004	SSF x LoA	0,951	0,482	FALSE
CHR4	1913022	CHR4:1913022	SSF x LoA	0,193	0,180	FALSE
CHR4	1913105	CHR4:1913105	SSF x LoA	0,013	0,041	FALSE
CHR4	1913106	CHR4:1913106	SSF x LoA	0,352	0,257	FALSE
CHR4	1913150	CHR4:1913150	SSF x LoA	0,099	0,123	FALSE
CHR4	19141204	CHR4:19141204	SSF x LoA	0,560	0,343	FALSE
CHR4	19141211	CHR4:19141211	SSF x LoA	1,006	0,500	FALSE
CHR4	19141228	CHR4:19141228	SSF x LoA	0,887	0,461	FALSE
CHR4	19141238	CHR4:19141238	SSF x LoA	0,499	0,319	FALSE
CHR4	19141439	CHR4:19141439	SSF x LoA	0,631	0,370	FALSE
CHR4	19141451	CHR4:19141451	SSF x LoA	1,442	0,639	FALSE
CHR4	19141460	CHR4:19141460	SSF x LoA	0,331	0,248	FALSE
CHR4	19146706	CHR4:19146706	SSF x LoA	0,886	0,460	FALSE
CHR4	19146738	CHR4:19146738	SSF x LoA	0,002	0,014	FALSE
CHR4	19154799	CHR4:19154799	SSF x LoA	0,003	0,019	FALSE
CHR4	19154805	CHR4:19154805	SSF x LoA	0,194	0,180	FALSE
CHR4	19160285	CHR4:19160285	SSF x LoA	0,238	0,204	FALSE
CHR4	19160287	CHR4:19160287	SSF x LoA	0,002	0,016	FALSE
CHR4	19160304	CHR4:19160304	SSF x LoA	0,459	0,303	FALSE
CHR4	19160306	CHR4:19160306	SSF x LoA	1,204	0,565	FALSE
CHR4	19160667	CHR4:19160667	SSF x LoA	0,111	0,132	FALSE
CHR4	19169257	CHR4:19169257	SSF x LoA	2,977	1,073	FALSE
CHR4	19169269	CHR4:19169269	SSF x LoA	0,493	0,317	FALSE
CHR4	19170397	CHR4:19170397	SSF x LoA	2,173	0,853	FALSE
CHR4	19172964	CHR4:19172964	SSF x LoA	1,000	0,498	FALSE

CHR4	19176089	CHR4:19176089	SSF x LoA	2,354	0,903	FALSE
CHR4	19176102	CHR4:19176102	SSF x LoA	1,009	0,501	FALSE
CHR4	19176123	CHR4:19176123	SSF x LoA	1,541	0,669	FALSE
CHR4	19176168	CHR4:19176168	SSF x LoA	3,502	1,213	FALSE
CHR4	19186930	CHR4:19186930	SSF x LoA	0,189	0,178	FALSE
CHR4	19186956	CHR4:19186956	SSF x LoA	0,359	0,260	FALSE
CHR4	19186986	CHR4:19186986	SSF x LoA	0,266	0,218	FALSE
CHR4	19187084	CHR4:19187084	SSF x LoA	0,001	0,008	FALSE
CHR4	19187093	CHR4:19187093	SSF x LoA	0,139	0,149	FALSE
CHR4	19187152	CHR4:19187152	SSF x LoA	0,801	0,431	FALSE
CHR4	19190158	CHR4:19190158	SSF x LoA	0,009	0,035	FALSE
CHR4	19190263	CHR4:19190263	SSF x LoA	1,945	0,787	FALSE
CHR4	1920118	CHR4:1920118	SSF x LoA	1,595	0,685	FALSE
CHR4	1920180	CHR4:1920180	SSF x LoA	0,976	0,490	FALSE
CHR4	1920265	CHR4:1920265	SSF x LoA	1,335	0,606	FALSE
CHR4	1920267	CHR4:1920267	SSF x LoA	0,569	0,346	FALSE
CHR4	1920287	CHR4:1920287	SSF x LoA	4,993	1,594	FALSE
CHR4	1920319	CHR4:1920319	SSF x LoA	0,126	0,141	FALSE
CHR4	1920383	CHR4:1920383	SSF x LoA	0,424	0,288	FALSE
CHR4	1920395	CHR4:1920395	SSF x LoA	3,344	1,171	FALSE
CHR4	1920399	CHR4:1920399	SSF x LoA	0,246	0,207	FALSE
CHR4	1920412	CHR4:1920412	SSF x LoA	0,998	0,498	FALSE
CHR4	19205087	CHR4:19205087	SSF x LoA	0,059	0,092	FALSE
CHR4	19205138	CHR4:19205138	SSF x LoA	0,149	0,155	FALSE
CHR4	19206084	CHR4:19206084	SSF x LoA	0,006	0,028	FALSE
CHR4	19206090	CHR4:19206090	SSF x LoA	0,163	0,163	FALSE
CHR4	19206096	CHR4:19206096	SSF x LoA	0,050	0,085	FALSE
CHR4	19206171	CHR4:19206171	SSF x LoA	0,433	0,292	FALSE
CHR4	19208180	CHR4:19208180	SSF x LoA	0,305	0,236	FALSE
CHR4	19208192	CHR4:19208192	SSF x LoA	0,015	0,044	FALSE
CHR4	19208210	CHR4:19208210	SSF x LoA	2,513	0,947	FALSE
CHR4	19208220	CHR4:19208220	SSF x LoA	0,499	0,319	FALSE
CHR4	19208424	CHR4:19208424	SSF x LoA	2,175	0,853	FALSE
CHR4	19208452	CHR4:19208452	SSF x LoA	0,082	0,111	FALSE
CHR4	19213979	CHR4:19213979	SSF x LoA	0,883	0,459	FALSE
CHR4	19214045	CHR4:19214045	SSF x LoA	0,164	0,164	FALSE
CHR4	19214170	CHR4:19214170	SSF x LoA	1,043	0,513	FALSE
CHR4	192172	CHR4:192172	SSF x LoA	0,135	0,147	FALSE
CHR4	19223979	CHR4:19223979	SSF x LoA	1,728	0,724	FALSE
CHR4	19224171	CHR4:19224171	SSF x LoA	2,231	0,869	FALSE
CHR4	19228289	CHR4:19228289	SSF x LoA	0,045	0,080	FALSE
CHR4	19228302	CHR4:19228302	SSF x LoA	0,058	0,091	FALSE
CHR4	19231002	CHR4:19231002	SSF x LoA	0,093	0,119	FALSE
CHR4	19255934	CHR4:19255934	SSF x LoA	0,001	0,009	FALSE
CHR4	19255961	CHR4:19255961	SSF x LoA	0,179	0,172	FALSE
CHR4	19256021	CHR4:19256021	SSF x LoA	0,974	0,490	FALSE
CHR4	19262486	CHR4:19262486	SSF x LoA	0,457	0,302	FALSE
CHR4	19262543	CHR4:19262543	SSF x LoA	8,794	2,520	TRUE
CHR4	19262564	CHR4:19262564	SSF x LoA	4,560	1,485	FALSE
CHR4	19262588	CHR4:19262588	SSF x LoA	3,041	1,091	FALSE
CHR4	19262591	CHR4:19262591	SSF x LoA	3,318	1,164	FALSE
CHR4	19262599	CHR4:19262599	SSF x LoA	0,973	0,489	FALSE
CHR4	1926982	CHR4:1926982	SSF x LoA	0,102	0,125	FALSE

CHR4	1927034	CHR4:1927034	SSF x LoA	0,171	0,168	FALSE
CHR4	19271447	CHR4:19271447	SSF x LoA	0,006	0,027	FALSE
CHR4	19271552	CHR4:19271552	SSF x LoA	0,106	0,128	FALSE
CHR4	19271623	CHR4:19271623	SSF x LoA	0,051	0,085	FALSE
CHR4	1927182	CHR4:1927182	SSF x LoA	0,514	0,325	FALSE
CHR4	19274036	CHR4:19274036	SSF x LoA	0,102	0,125	FALSE
CHR4	19274170	CHR4:19274170	SSF x LoA	0,416	0,285	FALSE
CHR4	19274231	CHR4:19274231	SSF x LoA	0,019	0,050	FALSE
CHR4	19274271	CHR4:19274271	SSF x LoA	0,000	0,006	FALSE
CHR4	19274314	CHR4:19274314	SSF x LoA	0,000	0,001	FALSE
CHR4	19274319	CHR4:19274319	SSF x LoA	1,382	0,620	FALSE
CHR4	19289533	CHR4:19289533	SSF x LoA	0,119	0,136	FALSE
CHR4	19289626	CHR4:19289626	SSF x LoA	1,612	0,690	FALSE
CHR4	19293009	CHR4:19293009	SSF x LoA	0,160	0,161	FALSE
CHR4	19293010	CHR4:19293010	SSF x LoA	0,047	0,082	FALSE
CHR4	19293015	CHR4:19293015	SSF x LoA	0,658	0,379	FALSE
CHR4	19293201	CHR4:19293201	SSF x LoA	4,915	1,575	FALSE
CHR4	19299095	CHR4:19299095	SSF x LoA	0,012	0,039	FALSE
CHR4	19299139	CHR4:19299139	SSF x LoA	0,172	0,169	FALSE
CHR4	1929928	CHR4:1929928	SSF x LoA	0,481	0,312	FALSE
CHR4	19300369	CHR4:19300369	SSF x LoA	0,304	0,236	FALSE
CHR4	19300521	CHR4:19300521	SSF x LoA	2,405	0,917	FALSE
CHR4	19300536	CHR4:19300536	SSF x LoA	0,094	0,120	FALSE
CHR4	1930110	CHR4:1930110	SSF x LoA	0,767	0,419	FALSE
CHR4	19316021	CHR4:19316021	SSF x LoA	4,517	1,474	FALSE
CHR4	1931671	CHR4:1931671	SSF x LoA	0,730	0,406	FALSE
CHR4	19317686	CHR4:19317686	SSF x LoA	1,438	0,637	FALSE
CHR4	19317690	CHR4:19317690	SSF x LoA	0,251	0,210	FALSE
CHR4	1931844	CHR4:1931844	SSF x LoA	0,387	0,272	FALSE
CHR4	19319665	CHR4:19319665	SSF x LoA	0,127	0,142	FALSE
CHR4	19319801	CHR4:19319801	SSF x LoA	0,058	0,092	FALSE
CHR4	19325912	CHR4:19325912	SSF x LoA	1,585	0,682	FALSE
CHR4	19325954	CHR4:19325954	SSF x LoA	0,820	0,438	FALSE
CHR4	19325962	CHR4:19325962	SSF x LoA	2,740	1,009	FALSE
CHR4	19325964	CHR4:19325964	SSF x LoA	0,264	0,217	FALSE
CHR4	19325972	CHR4:19325972	SSF x LoA	1,836	0,756	FALSE
CHR4	19325978	CHR4:19325978	SSF x LoA	0,096	0,121	FALSE
CHR4	19325998	CHR4:19325998	SSF x LoA	1,190	0,560	FALSE
CHR4	19328555	CHR4:19328555	SSF x LoA	0,030	0,065	FALSE
CHR4	19328571	CHR4:19328571	SSF x LoA	0,144	0,152	FALSE
CHR4	19335354	CHR4:19335354	SSF x LoA	0,003	0,021	FALSE
CHR4	193400	CHR4:193400	SSF x LoA	0,543	0,336	FALSE
CHR4	19345051	CHR4:19345051	SSF x LoA	0,039	0,074	FALSE
CHR4	19358783	CHR4:19358783	SSF x LoA	1,109	0,534	FALSE
CHR4	19358809	CHR4:19358809	SSF x LoA	0,069	0,101	FALSE
CHR4	19358815	CHR4:19358815	SSF x LoA	0,040	0,075	FALSE
CHR4	19358847	CHR4:19358847	SSF x LoA	0,004	0,022	FALSE
CHR4	19373704	CHR4:19373704	SSF x LoA	0,056	0,090	FALSE
CHR4	19373709	CHR4:19373709	SSF x LoA	0,102	0,125	FALSE
CHR4	19373988	CHR4:19373988	SSF x LoA	2,090	0,829	FALSE
CHR4	19373993	CHR4:19373993	SSF x LoA	6,099	1,869	TRUE
CHR4	19375166	CHR4:19375166	SSF x LoA	1,251	0,580	FALSE
CHR4	19375221	CHR4:19375221	SSF x LoA	0,023	0,056	FALSE

CHR4	19375231	CHR4:19375231	SSF x LoA	0,122	0,139	FALSE
CHR4	19375296	CHR4:19375296	SSF x LoA	1,319	0,601	FALSE
CHR4	19375328	CHR4:19375328	SSF x LoA	0,452	0,300	FALSE
CHR4	19375345	CHR4:19375345	SSF x LoA	0,194	0,181	FALSE
CHR4	19375357	CHR4:19375357	SSF x LoA	0,303	0,235	FALSE
CHR4	19375362	CHR4:19375362	SSF x LoA	0,287	0,228	FALSE
CHR4	19375425	CHR4:19375425	SSF x LoA	0,424	0,288	FALSE
CHR4	1938017	CHR4:1938017	SSF x LoA	0,141	0,151	FALSE
CHR4	1938063	CHR4:1938063	SSF x LoA	0,408	0,282	FALSE
CHR4	1938070	CHR4:1938070	SSF x LoA	0,020	0,052	FALSE
CHR4	1938071	CHR4:1938071	SSF x LoA	0,007	0,030	FALSE
CHR4	19385388	CHR4:19385388	SSF x LoA	0,032	0,066	FALSE
CHR4	19385433	CHR4:19385433	SSF x LoA	0,066	0,099	FALSE
CHR4	19385435	CHR4:19385435	SSF x LoA	0,133	0,145	FALSE
CHR4	1938906	CHR4:1938906	SSF x LoA	0,383	0,271	FALSE
CHR4	19405429	CHR4:19405429	SSF x LoA	0,351	0,257	FALSE
CHR4	19405557	CHR4:19405557	SSF x LoA	0,759	0,416	FALSE
CHR4	19405580	CHR4:19405580	SSF x LoA	1,542	0,669	FALSE
CHR4	19405640	CHR4:19405640	SSF x LoA	1,444	0,639	FALSE
CHR4	19405648	CHR4:19405648	SSF x LoA	2,060	0,820	FALSE
CHR4	19405649	CHR4:19405649	SSF x LoA	5,138	1,631	FALSE
CHR4	19405669	CHR4:19405669	SSF x LoA	0,030	0,064	FALSE
CHR4	19405686	CHR4:19405686	SSF x LoA	0,540	0,335	FALSE
CHR4	19405694	CHR4:19405694	SSF x LoA	1,860	0,763	FALSE
CHR4	19405710	CHR4:19405710	SSF x LoA	0,351	0,257	FALSE
CHR4	19405721	CHR4:19405721	SSF x LoA	0,006	0,028	FALSE
CHR4	19405780	CHR4:19405780	SSF x LoA	0,754	0,414	FALSE
CHR4	19405796	CHR4:19405796	SSF x LoA	0,928	0,474	FALSE
CHR4	19405802	CHR4:19405802	SSF x LoA	0,311	0,239	FALSE
CHR4	19405805	CHR4:19405805	SSF x LoA	0,011	0,037	FALSE
CHR4	19408276	CHR4:19408276	SSF x LoA	0,256	0,212	FALSE
CHR4	19408283	CHR4:19408283	SSF x LoA	0,054	0,088	FALSE
CHR4	19408284	CHR4:19408284	SSF x LoA	1,340	0,607	FALSE
CHR4	19408287	CHR4:19408287	SSF x LoA	0,044	0,079	FALSE
CHR4	19408315	CHR4:19408315	SSF x LoA	2,147	0,845	FALSE
CHR4	19408382	CHR4:19408382	SSF x LoA	0,480	0,311	FALSE
CHR4	19408469	CHR4:19408469	SSF x LoA	0,794	0,428	FALSE
CHR4	19408571	CHR4:19408571	SSF x LoA	0,044	0,079	FALSE
CHR4	19408587	CHR4:19408587	SSF x LoA	0,520	0,327	FALSE
CHR4	19416513	CHR4:19416513	SSF x LoA	3,198	1,132	FALSE
CHR4	19416567	CHR4:19416567	SSF x LoA	1,205	0,565	FALSE
CHR4	19416574	CHR4:19416574	SSF x LoA	0,008	0,031	FALSE
CHR4	19416630	CHR4:19416630	SSF x LoA	0,154	0,158	FALSE
CHR4	19416638	CHR4:19416638	SSF x LoA	0,150	0,156	FALSE
CHR4	19416640	CHR4:19416640	SSF x LoA	0,788	0,426	FALSE
CHR4	19416653	CHR4:19416653	SSF x LoA	0,097	0,122	FALSE
CHR4	19418232	CHR4:19418232	SSF x LoA	0,655	0,378	FALSE
CHR4	19418254	CHR4:19418254	SSF x LoA	0,040	0,075	FALSE
CHR4	19418280	CHR4:19418280	SSF x LoA	0,830	0,441	FALSE
CHR4	19418303	CHR4:19418303	SSF x LoA	0,002	0,017	FALSE
CHR4	19429765	CHR4:19429765	SSF x LoA	0,236	0,203	FALSE
CHR4	19429829	CHR4:19429829	SSF x LoA	3,649	1,251	FALSE
CHR4	19429843	CHR4:19429843	SSF x LoA	1,383	0,620	FALSE

CHR4	19429874	CHR4:19429874	SSF x LoA	0,490	0,315	FALSE
CHR4	19429877	CHR4:19429877	SSF x LoA	0,069	0,101	FALSE
CHR4	19429913	CHR4:19429913	SSF x LoA	0,647	0,375	FALSE
CHR4	19434283	CHR4:19434283	SSF x LoA	0,905	0,467	FALSE
CHR4	19434294	CHR4:19434294	SSF x LoA	0,641	0,373	FALSE
CHR4	19434591	CHR4:19434591	SSF x LoA	0,826	0,440	FALSE
CHR4	19434638	CHR4:19434638	SSF x LoA	2,875	1,046	FALSE
CHR4	19441690	CHR4:19441690	SSF x LoA	1,179	0,557	FALSE
CHR4	19441741	CHR4:19441741	SSF x LoA	1,987	0,799	FALSE
CHR4	19441844	CHR4:19441844	SSF x LoA	0,012	0,040	FALSE
CHR4	19442702	CHR4:19442702	SSF x LoA	0,022	0,054	FALSE
CHR4	19442714	CHR4:19442714	SSF x LoA	0,015	0,045	FALSE
CHR4	19443197	CHR4:19443197	SSF x LoA	0,176	0,171	FALSE
CHR4	19443241	CHR4:19443241	SSF x LoA	2,708	1,001	FALSE
CHR4	19443283	CHR4:19443283	SSF x LoA	1,921	0,781	FALSE
CHR4	19443319	CHR4:19443319	SSF x LoA	0,201	0,184	FALSE
CHR4	19443355	CHR4:19443355	SSF x LoA	0,360	0,261	FALSE
CHR4	19449745	CHR4:19449745	SSF x LoA	0,006	0,028	FALSE
CHR4	19449793	CHR4:19449793	SSF x LoA	1,001	0,499	FALSE
CHR4	19449865	CHR4:19449865	SSF x LoA	0,600	0,358	FALSE
CHR4	1945333	CHR4:1945333	SSF x LoA	0,985	0,494	FALSE
CHR4	19453569	CHR4:19453569	SSF x LoA	1,444	0,639	FALSE
CHR4	19453601	CHR4:19453601	SSF x LoA	0,536	0,333	FALSE
CHR4	19453616	CHR4:19453616	SSF x LoA	0,052	0,086	FALSE
CHR4	19453648	CHR4:19453648	SSF x LoA	4,006	1,343	FALSE
CHR4	19453667	CHR4:19453667	SSF x LoA	1,696	0,715	FALSE
CHR4	19453677	CHR4:19453677	SSF x LoA	2,241	0,872	FALSE
CHR4	19453692	CHR4:19453692	SSF x LoA	2,296	0,887	FALSE
CHR4	19453730	CHR4:19453730	SSF x LoA	0,045	0,080	FALSE
CHR4	19453732	CHR4:19453732	SSF x LoA	2,650	0,985	FALSE
CHR4	19453733	CHR4:19453733	SSF x LoA	0,240	0,205	FALSE
CHR4	19453822	CHR4:19453822	SSF x LoA	0,979	0,491	FALSE
CHR4	19453849	CHR4:19453849	SSF x LoA	0,979	0,491	FALSE
CHR4	19461630	CHR4:19461630	SSF x LoA	0,624	0,367	FALSE
CHR4	19461632	CHR4:19461632	SSF x LoA	1,418	0,631	FALSE
CHR4	19461653	CHR4:19461653	SSF x LoA	0,213	0,191	FALSE
CHR4	19461672	CHR4:19461672	SSF x LoA	0,555	0,341	FALSE
CHR4	19461673	CHR4:19461673	SSF x LoA	0,132	0,145	FALSE
CHR4	19461693	CHR4:19461693	SSF x LoA	0,989	0,495	FALSE
CHR4	19461726	CHR4:19461726	SSF x LoA	0,143	0,152	FALSE
CHR4	19461732	CHR4:19461732	SSF x LoA	0,582	0,351	FALSE
CHR4	19461741	CHR4:19461741	SSF x LoA	1,442	0,639	FALSE
CHR4	19461754	CHR4:19461754	SSF x LoA	0,163	0,163	FALSE
CHR4	19461773	CHR4:19461773	SSF x LoA	1,461	0,644	FALSE
CHR4	19461836	CHR4:19461836	SSF x LoA	5,608	1,748	FALSE
CHR4	19461874	CHR4:19461874	SSF x LoA	3,672	1,257	FALSE
CHR4	1947337	CHR4:1947337	SSF x LoA	1,108	0,534	FALSE
CHR4	1947376	CHR4:1947376	SSF x LoA	0,160	0,162	FALSE
CHR4	19484232	CHR4:19484232	SSF x LoA	0,393	0,275	FALSE
CHR4	19484243	CHR4:19484243	SSF x LoA	1,810	0,748	FALSE
CHR4	19484259	CHR4:19484259	SSF x LoA	0,164	0,164	FALSE
CHR4	19484283	CHR4:19484283	SSF x LoA	0,197	0,182	FALSE
CHR4	19497685	CHR4:19497685	SSF x LoA	0,010	0,036	FALSE

CHR4	19497723	CHR4:19497723	SSF x LoA	1,094	0,529	FALSE
CHR4	2E+07	CHR4:19505552	SSF x LoA	0,407	0,281	FALSE
CHR4	2E+07	CHR4:19505554	SSF x LoA	0,685	0,390	FALSE
CHR4	2E+07	CHR4:19506950	SSF x LoA	3,106	1,108	FALSE
CHR4	2E+07	CHR4:19506971	SSF x LoA	2,885	1,049	FALSE
CHR4	2E+07	CHR4:19506982	SSF x LoA	0,000	0,004	FALSE
CHR4	2E+07	CHR4:19506997	SSF x LoA	0,304	0,235	FALSE
CHR4	2E+07	CHR4:19507028	SSF x LoA	1,195	0,562	FALSE
CHR4	2E+07	CHR4:19507039	SSF x LoA	0,433	0,292	FALSE
CHR4	2E+07	CHR4:19507059	SSF x LoA	0,028	0,062	FALSE
CHR4	2E+07	CHR4:19507104	SSF x LoA	3,926	1,323	FALSE
CHR4	2E+07	CHR4:19507130	SSF x LoA	0,162	0,163	FALSE
CHR4	2E+07	CHR4:19507137	SSF x LoA	0,099	0,123	FALSE
CHR4	2E+07	CHR4:19507143	SSF x LoA	0,939	0,478	FALSE
CHR4	2E+07	CHR4:19507166	SSF x LoA	4,315	1,423	FALSE
CHR4	2E+07	CHR4:19507174	SSF x LoA	0,392	0,275	FALSE
CHR4	2E+07	CHR4:19507181	SSF x LoA	3,064	1,097	FALSE
CHR4	1951339	CHR4:1951339	SSF x LoA	4,429	1,452	FALSE
CHR4	1951367	CHR4:1951367	SSF x LoA	0,011	0,038	FALSE
CHR4	1951371	CHR4:1951371	SSF x LoA	0,043	0,078	FALSE
CHR4	1951393	CHR4:1951393	SSF x LoA	0,049	0,084	FALSE
CHR4	1951414	CHR4:1951414	SSF x LoA	0,003	0,020	FALSE
CHR4	1951431	CHR4:1951431	SSF x LoA	0,001	0,009	FALSE
CHR4	2E+07	CHR4:19514710	SSF x LoA	1,771	0,737	FALSE
CHR4	1951492	CHR4:1951492	SSF x LoA	2,168	0,851	FALSE
CHR4	2E+07	CHR4:19514956	SSF x LoA	0,085	0,113	FALSE
CHR4	1951521	CHR4:1951521	SSF x LoA	0,058	0,092	FALSE
CHR4	2E+07	CHR4:19516371	SSF x LoA	0,184	0,176	FALSE
CHR4	2E+07	CHR4:19516394	SSF x LoA	6,543	1,978	TRUE
CHR4	2E+07	CHR4:19516407	SSF x LoA	0,052	0,086	FALSE
CHR4	2E+07	CHR4:19516418	SSF x LoA	0,226	0,198	FALSE
CHR4	2E+07	CHR4:19516430	SSF x LoA	2,112	0,835	FALSE
CHR4	2E+07	CHR4:19516434	SSF x LoA	0,364	0,262	FALSE
CHR4	2E+07	CHR4:19516472	SSF x LoA	1,263	0,583	FALSE
CHR4	2E+07	CHR4:19516480	SSF x LoA	2,447	0,929	FALSE
CHR4	1951712	CHR4:1951712	SSF x LoA	1,797	0,745	FALSE
CHR4	195183	CHR4:195183	SSF x LoA	1,567	0,677	FALSE
CHR4	2E+07	CHR4:19520398	SSF x LoA	0,874	0,456	FALSE
CHR4	2E+07	CHR4:19520431	SSF x LoA	0,598	0,357	FALSE
CHR4	2E+07	CHR4:19520449	SSF x LoA	0,372	0,266	FALSE
CHR4	2E+07	CHR4:19524080	SSF x LoA	0,828	0,440	FALSE
CHR4	2E+07	CHR4:19525117	SSF x LoA	0,316	0,241	FALSE
CHR4	2E+07	CHR4:19525127	SSF x LoA	0,000	0,007	FALSE
CHR4	195287	CHR4:195287	SSF x LoA	1,793	0,743	FALSE
CHR4	2E+07	CHR4:19530219	SSF x LoA	0,086	0,114	FALSE
CHR4	2E+07	CHR4:19530274	SSF x LoA	2,173	0,852	FALSE
CHR4	2E+07	CHR4:19530658	SSF x LoA	3,202	1,133	FALSE
CHR4	2E+07	CHR4:19540656	SSF x LoA	0,596	0,356	FALSE
CHR4	2E+07	CHR4:19540663	SSF x LoA	0,039	0,073	FALSE
CHR4	195418	CHR4:195418	SSF x LoA	0,540	0,335	FALSE
CHR4	2E+07	CHR4:19541840	SSF x LoA	0,000	0,004	FALSE
CHR4	2E+07	CHR4:19567686	SSF x LoA	2,566	0,962	FALSE
CHR4	2E+07	CHR4:19567711	SSF x LoA	0,158	0,160	FALSE

CHR4	2E+07	CHR4:19567722	SSF x LoA	2,230	0,868	FALSE
CHR4	2E+07	CHR4:19567724	SSF x LoA	4,587	1,492	FALSE
CHR4	2E+07	CHR4:19567729	SSF x LoA	0,576	0,349	FALSE
CHR4	2E+07	CHR4:19567898	SSF x LoA	1,466	0,646	FALSE
CHR4	2E+07	CHR4:19573701	SSF x LoA	0,024	0,057	FALSE
CHR4	2E+07	CHR4:19573792	SSF x LoA	4,860	1,561	FALSE
CHR4	2E+07	CHR4:19577718	SSF x LoA	0,012	0,040	FALSE
CHR4	2E+07	CHR4:19577724	SSF x LoA	0,031	0,065	FALSE
CHR4	2E+07	CHR4:19577747	SSF x LoA	0,562	0,343	FALSE
CHR4	2E+07	CHR4:19577768	SSF x LoA	0,334	0,249	FALSE
CHR4	2E+07	CHR4:19577772	SSF x LoA	0,290	0,229	FALSE
CHR4	2E+07	CHR4:19577789	SSF x LoA	0,234	0,202	FALSE
CHR4	2E+07	CHR4:19577815	SSF x LoA	1,175	0,555	FALSE
CHR4	2E+07	CHR4:19577938	SSF x LoA	0,129	0,143	FALSE
CHR4	2E+07	CHR4:19577952	SSF x LoA	0,095	0,121	FALSE
CHR4	2E+07	CHR4:19580029	SSF x LoA	0,007	0,029	FALSE
CHR4	2E+07	CHR4:19580170	SSF x LoA	0,848	0,447	FALSE
CHR4	2E+07	CHR4:19580185	SSF x LoA	0,864	0,453	FALSE
CHR4	2E+07	CHR4:19581576	SSF x LoA	3,953	1,330	FALSE
CHR4	2E+07	CHR4:19581858	SSF x LoA	0,005	0,024	FALSE
CHR4	1958535	CHR4:1958535	SSF x LoA	0,211	0,190	FALSE
CHR4	2E+07	CHR4:19585633	SSF x LoA	0,178	0,172	FALSE
CHR4	2E+07	CHR4:19585637	SSF x LoA	1,823	0,752	FALSE
CHR4	2E+07	CHR4:19585697	SSF x LoA	0,507	0,322	FALSE
CHR4	1958594	CHR4:1958594	SSF x LoA	0,025	0,058	FALSE
CHR4	1958632	CHR4:1958632	SSF x LoA	2,079	0,826	FALSE
CHR4	2E+07	CHR4:19593457	SSF x LoA	3,930	1,324	FALSE
CHR4	2E+07	CHR4:19593513	SSF x LoA	0,401	0,278	FALSE
CHR4	2E+07	CHR4:19594140	SSF x LoA	1,031	0,509	FALSE
CHR4	2E+07	CHR4:19594188	SSF x LoA	0,240	0,205	FALSE
CHR4	2E+07	CHR4:19595687	SSF x LoA	0,855	0,450	FALSE
CHR4	2E+07	CHR4:19595693	SSF x LoA	0,004	0,021	FALSE
CHR4	2E+07	CHR4:19595705	SSF x LoA	0,006	0,028	FALSE
CHR4	2E+07	CHR4:19595711	SSF x LoA	0,304	0,236	FALSE
CHR4	2E+07	CHR4:19595726	SSF x LoA	0,100	0,124	FALSE
CHR4	1960377	CHR4:1960377	SSF x LoA	1,861	0,763	FALSE
CHR4	2E+07	CHR4:19607732	SSF x LoA	0,009	0,034	FALSE
CHR4	2E+07	CHR4:19607734	SSF x LoA	0,731	0,406	FALSE
CHR4	2E+07	CHR4:19613804	SSF x LoA	0,253	0,211	FALSE
CHR4	2E+07	CHR4:19613843	SSF x LoA	0,289	0,229	FALSE
CHR4	2E+07	CHR4:19617527	SSF x LoA	0,486	0,314	FALSE
CHR4	2E+07	CHR4:19617585	SSF x LoA	0,711	0,399	FALSE
CHR4	2E+07	CHR4:19622448	SSF x LoA	0,774	0,421	FALSE
CHR4	2E+07	CHR4:19622912	SSF x LoA	0,054	0,088	FALSE
CHR4	2E+07	CHR4:19630211	SSF x LoA	0,178	0,172	FALSE
CHR4	2E+07	CHR4:19632819	SSF x LoA	0,340	0,252	FALSE
CHR4	2E+07	CHR4:19632835	SSF x LoA	0,270	0,219	FALSE
CHR4	2E+07	CHR4:19642060	SSF x LoA	0,348	0,255	FALSE
CHR4	2E+07	CHR4:19644499	SSF x LoA	2,420	0,922	FALSE
CHR4	2E+07	CHR4:19644547	SSF x LoA	0,907	0,467	FALSE
CHR4	2E+07	CHR4:19644592	SSF x LoA	0,077	0,107	FALSE
CHR4	2E+07	CHR4:19644683	SSF x LoA	0,114	0,133	FALSE
CHR4	2E+07	CHR4:19656013	SSF x LoA	1,093	0,529	FALSE

CHR4	2E+07	CHR4:19676003	SSF x LoA	0,288	0,228	FALSE
CHR4	1969227	CHR4:1969227	SSF x LoA	0,463	0,304	FALSE
CHR4	1969285	CHR4:1969285	SSF x LoA	0,214	0,191	FALSE
CHR4	1969309	CHR4:1969309	SSF x LoA	0,098	0,123	FALSE
CHR4	1969315	CHR4:1969315	SSF x LoA	0,119	0,136	FALSE
CHR4	2E+07	CHR4:19790037	SSF x LoA	0,059	0,093	FALSE
CHR4	1979349	CHR4:1979349	SSF x LoA	0,392	0,275	FALSE
CHR4	1979473	CHR4:1979473	SSF x LoA	0,190	0,178	FALSE
CHR4	1979475	CHR4:1979475	SSF x LoA	4,629	1,503	FALSE
CHR4	1979567	CHR4:1979567	SSF x LoA	2,029	0,812	FALSE
CHR4	1979615	CHR4:1979615	SSF x LoA	0,006	0,028	FALSE
CHR4	2E+07	CHR4:19833328	SSF x LoA	0,560	0,343	FALSE
CHR4	2E+07	CHR4:19833363	SSF x LoA	0,203	0,185	FALSE
CHR4	1983742	CHR4:1983742	SSF x LoA	0,089	0,116	FALSE
CHR4	1983846	CHR4:1983846	SSF x LoA	0,007	0,030	FALSE
CHR4	1983866	CHR4:1983866	SSF x LoA	0,004	0,022	FALSE
CHR4	1983881	CHR4:1983881	SSF x LoA	3,026	1,086	FALSE
CHR4	1987893	CHR4:1987893	SSF x LoA	0,018	0,049	FALSE
CHR4	1987958	CHR4:1987958	SSF x LoA	0,465	0,305	FALSE
CHR4	1987961	CHR4:1987961	SSF x LoA	0,315	0,241	FALSE
CHR4	1987977	CHR4:1987977	SSF x LoA	0,669	0,383	FALSE
CHR4	1988168	CHR4:1988168	SSF x LoA	1,508	0,659	FALSE
CHR4	1988310	CHR4:1988310	SSF x LoA	0,212	0,190	FALSE
CHR4	1990407	CHR4:1990407	SSF x LoA	2,612	0,974	FALSE
CHR4	1990445	CHR4:1990445	SSF x LoA	0,318	0,242	FALSE
CHR4	1990501	CHR4:1990501	SSF x LoA	1,504	0,658	FALSE
CHR4	1992705	CHR4:1992705	SSF x LoA	2,042	0,815	FALSE
CHR4	1992715	CHR4:1992715	SSF x LoA	0,153	0,157	FALSE
CHR4	1992855	CHR4:1992855	SSF x LoA	2,526	0,951	FALSE
CHR4	1992923	CHR4:1992923	SSF x LoA	0,165	0,165	FALSE
CHR4	1992983	CHR4:1992983	SSF x LoA	1,026	0,507	FALSE
CHR4	2E+07	CHR4:19940053	SSF x LoA	2,098	0,831	FALSE
CHR4	1994392	CHR4:1994392	SSF x LoA	2,859	1,041	FALSE
CHR4	1994591	CHR4:1994591	SSF x LoA	0,029	0,064	FALSE
CHR4	1995933	CHR4:1995933	SSF x LoA	0,340	0,252	FALSE
CHR4	1996011	CHR4:1996011	SSF x LoA	0,792	0,428	FALSE
CHR4	2005949	CHR4:2005949	SSF x LoA	0,110	0,131	FALSE
CHR4	2005992	CHR4:2005992	SSF x LoA	1,172	0,555	FALSE
CHR4	2006046	CHR4:2006046	SSF x LoA	0,178	0,172	FALSE
CHR4	2006250	CHR4:2006250	SSF x LoA	4,272	1,412	FALSE
CHR4	2006253	CHR4:2006253	SSF x LoA	2,878	1,047	FALSE
CHR4	2006255	CHR4:2006255	SSF x LoA	1,826	0,753	FALSE
CHR4	2E+07	CHR4:20066425	SSF x LoA	0,061	0,095	FALSE
CHR4	2006692	CHR4:2006692	SSF x LoA	1,592	0,684	FALSE
CHR4	2006700	CHR4:2006700	SSF x LoA	3,426	1,193	FALSE
CHR4	2006789	CHR4:2006789	SSF x LoA	0,141	0,150	FALSE
CHR4	2006857	CHR4:2006857	SSF x LoA	1,173	0,555	FALSE
CHR4	2006859	CHR4:2006859	SSF x LoA	3,147	1,119	FALSE
CHR4	2006991	CHR4:2006991	SSF x LoA	0,929	0,475	FALSE
CHR4	2E+07	CHR4:20116349	SSF x LoA	0,959	0,485	FALSE
CHR4	2E+07	CHR4:20116361	SSF x LoA	2,239	0,871	FALSE
CHR4	2E+07	CHR4:20116362	SSF x LoA	1,759	0,733	FALSE
CHR4	2E+07	CHR4:20133624	SSF x LoA	0,026	0,059	FALSE

CHR4	2E+07	CHR4:20133681	SSF x LoA	1,059	0,518	FALSE
CHR4	2E+07	CHR4:20133774	SSF x LoA	0,944	0,480	FALSE
CHR4	2E+07	CHR4:20146357	SSF x LoA	0,541	0,335	FALSE
CHR4	2E+07	CHR4:20146477	SSF x LoA	0,127	0,141	FALSE
CHR4	2E+07	CHR4:20153406	SSF x LoA	0,965	0,487	FALSE
CHR4	2E+07	CHR4:20153776	SSF x LoA	0,004	0,023	FALSE
CHR4	2E+07	CHR4:20165365	SSF x LoA	0,849	0,447	FALSE
CHR4	2017227	CHR4:2017227	SSF x LoA	1,330	0,604	FALSE
CHR4	2017242	CHR4:2017242	SSF x LoA	1,263	0,583	FALSE
CHR4	2017255	CHR4:2017255	SSF x LoA	0,076	0,107	FALSE
CHR4	2017260	CHR4:2017260	SSF x LoA	0,009	0,034	FALSE
CHR4	2017265	CHR4:2017265	SSF x LoA	0,047	0,082	FALSE
CHR4	2017271	CHR4:2017271	SSF x LoA	0,208	0,188	FALSE
CHR4	2017276	CHR4:2017276	SSF x LoA	1,398	0,625	FALSE
CHR4	2017277	CHR4:2017277	SSF x LoA	0,248	0,209	FALSE
CHR4	2017365	CHR4:2017365	SSF x LoA	2,035	0,813	FALSE
CHR4	2017446	CHR4:2017446	SSF x LoA	1,039	0,511	FALSE
CHR4	2021063	CHR4:2021063	SSF x LoA	0,047	0,082	FALSE
CHR4	2021070	CHR4:2021070	SSF x LoA	0,032	0,066	FALSE
CHR4	2021075	CHR4:2021075	SSF x LoA	1,243	0,577	FALSE
CHR4	2021099	CHR4:2021099	SSF x LoA	0,013	0,042	FALSE
CHR4	2021105	CHR4:2021105	SSF x LoA	5,123	1,627	FALSE
CHR4	2021137	CHR4:2021137	SSF x LoA	0,050	0,084	FALSE
CHR4	2021145	CHR4:2021145	SSF x LoA	1,281	0,589	FALSE
CHR4	2021152	CHR4:2021152	SSF x LoA	0,156	0,159	FALSE
CHR4	2021158	CHR4:2021158	SSF x LoA	1,374	0,618	FALSE
CHR4	2021161	CHR4:2021161	SSF x LoA	0,508	0,322	FALSE
CHR4	2021171	CHR4:2021171	SSF x LoA	1,160	0,551	FALSE
CHR4	2021178	CHR4:2021178	SSF x LoA	0,144	0,152	FALSE
CHR4	2021187	CHR4:2021187	SSF x LoA	1,437	0,637	FALSE
CHR4	2021204	CHR4:2021204	SSF x LoA	2,084	0,827	FALSE
CHR4	2021230	CHR4:2021230	SSF x LoA	3,568	1,230	FALSE
CHR4	2021476	CHR4:2021476	SSF x LoA	0,509	0,323	FALSE
CHR4	2021499	CHR4:2021499	SSF x LoA	0,300	0,234	FALSE
CHR4	2E+07	CHR4:20222953	SSF x LoA	0,044	0,079	FALSE
CHR4	2E+07	CHR4:20222959	SSF x LoA	0,027	0,061	FALSE
CHR4	2E+07	CHR4:20286893	SSF x LoA	2,017	0,808	FALSE
CHR4	2E+07	CHR4:20291487	SSF x LoA	2,272	0,880	FALSE
CHR4	2044901	CHR4:2044901	SSF x LoA	0,402	0,279	FALSE
CHR4	2045135	CHR4:2045135	SSF x LoA	0,034	0,069	FALSE
CHR4	2046269	CHR4:2046269	SSF x LoA	2,055	0,819	FALSE
CHR4	2E+07	CHR4:20467204	SSF x LoA	0,021	0,053	FALSE
CHR4	2E+07	CHR4:20496282	SSF x LoA	0,000	0,001	FALSE
CHR4	2E+07	CHR4:20496377	SSF x LoA	0,000	0,003	FALSE
CHR4	2E+07	CHR4:20496379	SSF x LoA	0,008	0,033	FALSE
CHR4	2E+07	CHR4:20496399	SSF x LoA	0,000	0,004	FALSE
CHR4	2050361	CHR4:2050361	SSF x LoA	0,005	0,024	FALSE
CHR4	2050412	CHR4:2050412	SSF x LoA	0,389	0,273	FALSE
CHR4	2050418	CHR4:2050418	SSF x LoA	0,001	0,009	FALSE
CHR4	2050424	CHR4:2050424	SSF x LoA	3,356	1,174	FALSE
CHR4	2050427	CHR4:2050427	SSF x LoA	5,049	1,608	FALSE
CHR4	2050454	CHR4:2050454	SSF x LoA	1,648	0,701	FALSE
CHR4	2050523	CHR4:2050523	SSF x LoA	0,058	0,092	FALSE

CHR4	2050616	CHR4:2050616	SSF x LoA	0,159	0,161	FALSE
CHR4	2050658	CHR4:2050658	SSF x LoA	0,247	0,208	FALSE
CHR4	20556317	CHR4:20556317	SSF x LoA	0,369	0,265	FALSE
CHR4	20556335	CHR4:20556335	SSF x LoA	0,065	0,098	FALSE
CHR4	2056904	CHR4:2056904	SSF x LoA	0,302	0,235	FALSE
CHR4	2056916	CHR4:2056916	SSF x LoA	1,065	0,520	FALSE
CHR4	2056998	CHR4:2056998	SSF x LoA	1,894	0,773	FALSE
CHR4	2057016	CHR4:2057016	SSF x LoA	0,350	0,257	FALSE
CHR4	2057036	CHR4:2057036	SSF x LoA	0,025	0,058	FALSE
CHR4	2057068	CHR4:2057068	SSF x LoA	0,126	0,141	FALSE
CHR4	20599915	CHR4:20599915	SSF x LoA	1,434	0,636	FALSE
CHR4	20602362	CHR4:20602362	SSF x LoA	5,095	1,620	FALSE
CHR4	20632317	CHR4:20632317	SSF x LoA	0,007	0,031	FALSE
CHR4	20644193	CHR4:20644193	SSF x LoA	0,264	0,217	FALSE
CHR4	2070152	CHR4:2070152	SSF x LoA	0,034	0,068	FALSE
CHR4	2070176	CHR4:2070176	SSF x LoA	0,541	0,335	FALSE
CHR4	2070177	CHR4:2070177	SSF x LoA	0,059	0,093	FALSE
CHR4	2070189	CHR4:2070189	SSF x LoA	0,010	0,036	FALSE
CHR4	2070190	CHR4:2070190	SSF x LoA	0,179	0,173	FALSE
CHR4	2070334	CHR4:2070334	SSF x LoA	0,418	0,286	FALSE
CHR4	2070342	CHR4:2070342	SSF x LoA	0,139	0,149	FALSE
CHR4	2070343	CHR4:2070343	SSF x LoA	0,104	0,127	FALSE
CHR4	2070346	CHR4:2070346	SSF x LoA	1,054	0,516	FALSE
CHR4	2082941	CHR4:2082941	SSF x LoA	0,825	0,439	FALSE
CHR4	2082971	CHR4:2082971	SSF x LoA	0,225	0,197	FALSE
CHR4	2083103	CHR4:2083103	SSF x LoA	0,022	0,054	FALSE
CHR4	2083437	CHR4:2083437	SSF x LoA	0,428	0,290	FALSE
CHR4	20834568	CHR4:20834568	SSF x LoA	0,019	0,051	FALSE
CHR4	2083603	CHR4:2083603	SSF x LoA	0,193	0,180	FALSE
CHR4	20896854	CHR4:20896854	SSF x LoA	0,481	0,312	FALSE
CHR4	20896915	CHR4:20896915	SSF x LoA	0,224	0,197	FALSE
CHR4	20897600	CHR4:20897600	SSF x LoA	0,000	0,004	FALSE
CHR4	2090904	CHR4:2090904	SSF x LoA	0,339	0,251	FALSE
CHR4	2090982	CHR4:2090982	SSF x LoA	0,756	0,415	FALSE
CHR4	20951130	CHR4:20951130	SSF x LoA	0,030	0,064	FALSE
CHR4	20951168	CHR4:20951168	SSF x LoA	0,054	0,088	FALSE
CHR4	20951185	CHR4:20951185	SSF x LoA	0,056	0,090	FALSE
CHR4	20951194	CHR4:20951194	SSF x LoA	0,054	0,089	FALSE
CHR4	20959645	CHR4:20959645	SSF x LoA	0,031	0,066	FALSE
CHR4	20959661	CHR4:20959661	SSF x LoA	0,001	0,012	FALSE
CHR4	20959693	CHR4:20959693	SSF x LoA	0,000	0,005	FALSE
CHR4	20959708	CHR4:20959708	SSF x LoA	0,000	0,004	FALSE
CHR4	20959711	CHR4:20959711	SSF x LoA	0,008	0,031	FALSE
CHR4	2103764	CHR4:2103764	SSF x LoA	0,752	0,414	FALSE
CHR4	2103765	CHR4:2103765	SSF x LoA	0,411	0,283	FALSE
CHR4	2103782	CHR4:2103782	SSF x LoA	0,063	0,096	FALSE
CHR4	2103788	CHR4:2103788	SSF x LoA	3,224	1,139	FALSE
CHR4	2103798	CHR4:2103798	SSF x LoA	0,242	0,206	FALSE
CHR4	2103818	CHR4:2103818	SSF x LoA	0,336	0,250	FALSE
CHR4	2103819	CHR4:2103819	SSF x LoA	0,285	0,227	FALSE
CHR4	2103821	CHR4:2103821	SSF x LoA	4,780	1,541	FALSE
CHR4	2103856	CHR4:2103856	SSF x LoA	0,590	0,354	FALSE
CHR4	2103868	CHR4:2103868	SSF x LoA	0,659	0,380	FALSE

CHR4	2104019	CHR4:2104019	SSF x LoA	6,078	1,864	TRUE
CHR4	2104835	CHR4:2104835	SSF x LoA	0,478	0,310	FALSE
CHR4	2106306	CHR4:2106306	SSF x LoA	13,613	3,648	TRUE
CHR4	2106323	CHR4:2106323	SSF x LoA	1,486	0,652	FALSE
CHR4	2106348	CHR4:2106348	SSF x LoA	0,064	0,097	FALSE
CHR4	2106510	CHR4:2106510	SSF x LoA	0,725	0,404	FALSE
CHR4	21168226	CHR4:21168226	SSF x LoA	1,873	0,767	FALSE
CHR4	21171914	CHR4:21171914	SSF x LoA	0,055	0,089	FALSE
CHR4	21171920	CHR4:21171920	SSF x LoA	0,054	0,089	FALSE
CHR4	21171930	CHR4:21171930	SSF x LoA	0,103	0,126	FALSE
CHR4	21171944	CHR4:21171944	SSF x LoA	0,114	0,133	FALSE
CHR4	21171966	CHR4:21171966	SSF x LoA	0,164	0,164	FALSE
CHR4	21172001	CHR4:21172001	SSF x LoA	0,132	0,145	FALSE
CHR4	21172021	CHR4:21172021	SSF x LoA	0,163	0,163	FALSE
CHR4	21172027	CHR4:21172027	SSF x LoA	0,005	0,025	FALSE
CHR4	21201752	CHR4:21201752	SSF x LoA	0,024	0,057	FALSE
CHR4	21201762	CHR4:21201762	SSF x LoA	0,017	0,048	FALSE
CHR4	21201763	CHR4:21201763	SSF x LoA	0,017	0,048	FALSE
CHR4	21201775	CHR4:21201775	SSF x LoA	0,078	0,108	FALSE
CHR4	21201812	CHR4:21201812	SSF x LoA	0,232	0,201	FALSE
CHR4	21224961	CHR4:21224961	SSF x LoA	0,027	0,061	FALSE
CHR4	21224998	CHR4:21224998	SSF x LoA	0,004	0,023	FALSE
CHR4	2123527	CHR4:2123527	SSF x LoA	0,334	0,249	FALSE
CHR4	2123528	CHR4:2123528	SSF x LoA	2,140	0,843	FALSE
CHR4	2124406	CHR4:2124406	SSF x LoA	0,054	0,088	FALSE
CHR4	2124409	CHR4:2124409	SSF x LoA	0,266	0,218	FALSE
CHR4	2124460	CHR4:2124460	SSF x LoA	0,002	0,015	FALSE
CHR4	2124469	CHR4:2124469	SSF x LoA	0,084	0,112	FALSE
CHR4	2126646	CHR4:2126646	SSF x LoA	1,040	0,512	FALSE
CHR4	2126692	CHR4:2126692	SSF x LoA	2,234	0,870	FALSE
CHR4	2126695	CHR4:2126695	SSF x LoA	1,068	0,521	FALSE
CHR4	2126713	CHR4:2126713	SSF x LoA	0,018	0,048	FALSE
CHR4	2127660	CHR4:2127660	SSF x LoA	0,246	0,208	FALSE
CHR4	2130111	CHR4:2130111	SSF x LoA	0,164	0,164	FALSE
CHR4	2130189	CHR4:2130189	SSF x LoA	1,989	0,800	FALSE
CHR4	2130200	CHR4:2130200	SSF x LoA	2,998	1,079	FALSE
CHR4	2130201	CHR4:2130201	SSF x LoA	1,126	0,539	FALSE
CHR4	2130203	CHR4:2130203	SSF x LoA	2,534	0,953	FALSE
CHR4	2130230	CHR4:2130230	SSF x LoA	0,065	0,097	FALSE
CHR4	2130272	CHR4:2130272	SSF x LoA	3,101	1,107	FALSE
CHR4	2130273	CHR4:2130273	SSF x LoA	0,146	0,153	FALSE
CHR4	2130279	CHR4:2130279	SSF x LoA	2,312	0,891	FALSE
CHR4	2130306	CHR4:2130306	SSF x LoA	0,062	0,095	FALSE
CHR4	2136077	CHR4:2136077	SSF x LoA	2,275	0,881	FALSE
CHR4	2136112	CHR4:2136112	SSF x LoA	0,210	0,189	FALSE
CHR4	2136150	CHR4:2136150	SSF x LoA	1,838	0,757	FALSE
CHR4	2136155	CHR4:2136155	SSF x LoA	0,721	0,402	FALSE
CHR4	21374806	CHR4:21374806	SSF x LoA	0,102	0,125	FALSE
CHR4	2137481	CHR4:2137481	SSF x LoA	0,705	0,397	FALSE
CHR4	2137510	CHR4:2137510	SSF x LoA	0,279	0,224	FALSE
CHR4	21375127	CHR4:21375127	SSF x LoA	0,528	0,330	FALSE
CHR4	2137523	CHR4:2137523	SSF x LoA	0,033	0,068	FALSE
CHR4	2137533	CHR4:2137533	SSF x LoA	1,159	0,550	FALSE

CHR4	2137535	CHR4:2137535	SSF x LoA	1,541	0,669	FALSE
CHR4	2137536	CHR4:2137536	SSF x LoA	1,281	0,589	FALSE
CHR4	2138603	CHR4:2138603	SSF x LoA	0,001	0,010	FALSE
CHR4	2138608	CHR4:2138608	SSF x LoA	2,969	1,071	FALSE
CHR4	2138780	CHR4:2138780	SSF x LoA	0,287	0,228	FALSE
CHR4	214346	CHR4:214346	SSF x LoA	0,356	0,259	FALSE
CHR4	214487	CHR4:214487	SSF x LoA	0,000	0,008	FALSE
CHR4	2145772	CHR4:2145772	SSF x LoA	1,007	0,501	FALSE
CHR4	2145798	CHR4:2145798	SSF x LoA	6,020	1,849	TRUE
CHR4	2145835	CHR4:2145835	SSF x LoA	0,320	0,243	FALSE
CHR4	2146877	CHR4:2146877	SSF x LoA	1,554	0,673	FALSE
CHR4	2156793	CHR4:2156793	SSF x LoA	2,866	1,043	FALSE
CHR4	2156919	CHR4:2156919	SSF x LoA	0,584	0,352	FALSE
CHR4	2157056	CHR4:2157056	SSF x LoA	0,003	0,018	FALSE
CHR4	2158957	CHR4:2158957	SSF x LoA	0,125	0,140	FALSE
CHR4	2158959	CHR4:2158959	SSF x LoA	0,002	0,015	FALSE
CHR4	2158986	CHR4:2158986	SSF x LoA	0,211	0,190	FALSE
CHR4	2158991	CHR4:2158991	SSF x LoA	0,178	0,172	FALSE
CHR4	2159107	CHR4:2159107	SSF x LoA	2,157	0,848	FALSE
CHR4	2159122	CHR4:2159122	SSF x LoA	0,363	0,262	FALSE
CHR4	2159151	CHR4:2159151	SSF x LoA	5,704	1,772	FALSE
CHR4	2161739	CHR4:2161739	SSF x LoA	0,460	0,303	FALSE
CHR4	2161773	CHR4:2161773	SSF x LoA	0,032	0,067	FALSE
CHR4	2173030	CHR4:2173030	SSF x LoA	0,722	0,403	FALSE
CHR4	2173055	CHR4:2173055	SSF x LoA	0,539	0,334	FALSE
CHR4	2173063	CHR4:2173063	SSF x LoA	0,030	0,064	FALSE
CHR4	2173283	CHR4:2173283	SSF x LoA	0,309	0,238	FALSE
CHR4	2173338	CHR4:2173338	SSF x LoA	1,265	0,584	FALSE
CHR4	2173343	CHR4:2173343	SSF x LoA	0,131	0,144	FALSE
CHR4	2173344	CHR4:2173344	SSF x LoA	0,196	0,182	FALSE
CHR4	2173370	CHR4:2173370	SSF x LoA	0,249	0,209	FALSE
CHR4	2173395	CHR4:2173395	SSF x LoA	0,527	0,330	FALSE
CHR4	2173441	CHR4:2173441	SSF x LoA	0,338	0,251	FALSE
CHR4	2173467	CHR4:2173467	SSF x LoA	3,176	1,126	FALSE
CHR4	21806481	CHR4:21806481	SSF x LoA	2,118	0,837	FALSE
CHR4	2181907	CHR4:2181907	SSF x LoA	0,510	0,323	FALSE
CHR4	2181964	CHR4:2181964	SSF x LoA	2,794	1,024	FALSE
CHR4	2181981	CHR4:2181981	SSF x LoA	2,635	0,981	FALSE
CHR4	2181986	CHR4:2181986	SSF x LoA	2,097	0,831	FALSE
CHR4	2181990	CHR4:2181990	SSF x LoA	5,458	1,710	FALSE
CHR4	2181996	CHR4:2181996	SSF x LoA	0,569	0,346	FALSE
CHR4	2182017	CHR4:2182017	SSF x LoA	0,001	0,012	FALSE
CHR4	2182019	CHR4:2182019	SSF x LoA	2,309	0,891	FALSE
CHR4	2182023	CHR4:2182023	SSF x LoA	0,406	0,281	FALSE
CHR4	2182040	CHR4:2182040	SSF x LoA	2,020	0,809	FALSE
CHR4	2183128	CHR4:2183128	SSF x LoA	0,905	0,467	FALSE
CHR4	2183134	CHR4:2183134	SSF x LoA	0,545	0,337	FALSE
CHR4	2183174	CHR4:2183174	SSF x LoA	0,129	0,143	FALSE
CHR4	2183193	CHR4:2183193	SSF x LoA	1,578	0,680	FALSE
CHR4	2183210	CHR4:2183210	SSF x LoA	0,620	0,365	FALSE
CHR4	2184045	CHR4:2184045	SSF x LoA	0,130	0,144	FALSE
CHR4	2184091	CHR4:2184091	SSF x LoA	0,313	0,240	FALSE
CHR4	2184129	CHR4:2184129	SSF x LoA	1,805	0,747	FALSE

CHR4	2184137	CHR4:2184137	SSF x LoA	0,886	0,460	FALSE
CHR4	2184147	CHR4:2184147	SSF x LoA	2,915	1,057	FALSE
CHR4	2184190	CHR4:2184190	SSF x LoA	0,126	0,141	FALSE
CHR4	2184213	CHR4:2184213	SSF x LoA	0,022	0,054	FALSE
CHR4	2184216	CHR4:2184216	SSF x LoA	2,168	0,851	FALSE
CHR4	2184255	CHR4:2184255	SSF x LoA	0,196	0,182	FALSE
CHR4	2190095	CHR4:2190095	SSF x LoA	0,166	0,165	FALSE
CHR4	2190097	CHR4:2190097	SSF x LoA	0,066	0,098	FALSE
CHR4	2190102	CHR4:2190102	SSF x LoA	0,016	0,046	FALSE
CHR4	2190164	CHR4:2190164	SSF x LoA	1,180	0,557	FALSE
CHR4	2190244	CHR4:2190244	SSF x LoA	0,030	0,064	FALSE
CHR4	2190282	CHR4:2190282	SSF x LoA	0,269	0,219	FALSE
CHR4	2194650	CHR4:2194650	SSF x LoA	0,153	0,158	FALSE
CHR4	2194658	CHR4:2194658	SSF x LoA	0,000	0,003	FALSE
CHR4	2194668	CHR4:2194668	SSF x LoA	2,936	1,062	FALSE
CHR4	2194882	CHR4:2194882	SSF x LoA	7,379	2,180	TRUE
CHR4	2194903	CHR4:2194903	SSF x LoA	0,272	0,221	FALSE
CHR4	2194922	CHR4:2194922	SSF x LoA	2,704	1,000	FALSE
CHR4	2194993	CHR4:2194993	SSF x LoA	0,697	0,394	FALSE
CHR4	2195087	CHR4:2195087	SSF x LoA	0,002	0,015	FALSE
CHR4	2201588	CHR4:2201588	SSF x LoA	0,022	0,054	FALSE
CHR4	2201603	CHR4:2201603	SSF x LoA	0,002	0,014	FALSE
CHR4	2201625	CHR4:2201625	SSF x LoA	1,407	0,628	FALSE
CHR4	2201644	CHR4:2201644	SSF x LoA	1,481	0,651	FALSE
CHR4	2201667	CHR4:2201667	SSF x LoA	1,067	0,521	FALSE
CHR4	2201926	CHR4:2201926	SSF x LoA	2,171	0,852	FALSE
CHR4	2204651	CHR4:2204651	SSF x LoA	0,147	0,154	FALSE
CHR4	2204685	CHR4:2204685	SSF x LoA	0,205	0,187	FALSE
CHR4	2204717	CHR4:2204717	SSF x LoA	0,062	0,095	FALSE
CHR4	2204727	CHR4:2204727	SSF x LoA	1,567	0,676	FALSE
CHR4	2204728	CHR4:2204728	SSF x LoA	0,250	0,209	FALSE
CHR4	2204736	CHR4:2204736	SSF x LoA	0,075	0,106	FALSE
CHR4	2204750	CHR4:2204750	SSF x LoA	0,354	0,258	FALSE
CHR4	2204784	CHR4:2204784	SSF x LoA	1,999	0,803	FALSE
CHR4	2204820	CHR4:2204820	SSF x LoA	0,083	0,112	FALSE
CHR4	2204863	CHR4:2204863	SSF x LoA	4,590	1,493	FALSE
CHR4	2206301	CHR4:2206301	SSF x LoA	0,000	0,006	FALSE
CHR4	2206404	CHR4:2206404	SSF x LoA	1,247	0,578	FALSE
CHR4	2206411	CHR4:2206411	SSF x LoA	0,695	0,393	FALSE
CHR4	2206424	CHR4:2206424	SSF x LoA	0,986	0,494	FALSE
CHR4	2206469	CHR4:2206469	SSF x LoA	1,546	0,670	FALSE
CHR4	220674	CHR4:220674	SSF x LoA	0,160	0,162	FALSE
CHR4	2208800	CHR4:2208800	SSF x LoA	1,273	0,586	FALSE
CHR4	2208833	CHR4:2208833	SSF x LoA	4,114	1,371	FALSE
CHR4	2208848	CHR4:2208848	SSF x LoA	1,475	0,649	FALSE
CHR4	2208889	CHR4:2208889	SSF x LoA	0,109	0,130	FALSE
CHR4	2208947	CHR4:2208947	SSF x LoA	0,200	0,184	FALSE
CHR4	221028	CHR4:221028	SSF x LoA	0,004	0,022	FALSE
CHR4	2213068	CHR4:2213068	SSF x LoA	0,414	0,284	FALSE
CHR4	2213099	CHR4:2213099	SSF x LoA	0,960	0,485	FALSE
CHR4	2213105	CHR4:2213105	SSF x LoA	0,002	0,017	FALSE
CHR4	2213142	CHR4:2213142	SSF x LoA	0,375	0,267	FALSE
CHR4	2213894	CHR4:2213894	SSF x LoA	0,529	0,331	FALSE

CHR4	2216410	CHR4:2216410	SSF x LoA	0,372	0,266	FALSE
CHR4	2216427	CHR4:2216427	SSF x LoA	1,141	0,545	FALSE
CHR4	2217131	CHR4:2217131	SSF x LoA	3,173	1,126	FALSE
CHR4	2217199	CHR4:2217199	SSF x LoA	1,033	0,509	FALSE
CHR4	2226397	CHR4:2226397	SSF x LoA	0,996	0,497	FALSE
CHR4	2228371	CHR4:2228371	SSF x LoA	0,331	0,248	FALSE
CHR4	2228373	CHR4:2228373	SSF x LoA	0,334	0,249	FALSE
CHR4	2228446	CHR4:2228446	SSF x LoA	2,342	0,900	FALSE
CHR4	2228455	CHR4:2228455	SSF x LoA	0,215	0,192	FALSE
CHR4	2228462	CHR4:2228462	SSF x LoA	0,707	0,397	FALSE
CHR4	2228465	CHR4:2228465	SSF x LoA	0,185	0,176	FALSE
CHR4	2228469	CHR4:2228469	SSF x LoA	0,534	0,333	FALSE
CHR4	2228488	CHR4:2228488	SSF x LoA	0,453	0,300	FALSE
CHR4	2234316	CHR4:2234316	SSF x LoA	0,186	0,176	FALSE
CHR4	2234488	CHR4:2234488	SSF x LoA	1,595	0,685	FALSE
CHR4	2234549	CHR4:2234549	SSF x LoA	1,054	0,516	FALSE
CHR4	2234560	CHR4:2234560	SSF x LoA	0,004	0,023	FALSE
CHR4	2234599	CHR4:2234599	SSF x LoA	0,012	0,039	FALSE
CHR4	22359228	CHR4:22359228	SSF x LoA	0,229	0,199	FALSE
CHR4	22359624	CHR4:22359624	SSF x LoA	0,019	0,051	FALSE
CHR4	2236094	CHR4:2236094	SSF x LoA	2,303	0,889	FALSE
CHR4	2236101	CHR4:2236101	SSF x LoA	0,887	0,461	FALSE
CHR4	2236119	CHR4:2236119	SSF x LoA	0,007	0,030	FALSE
CHR4	2238348	CHR4:2238348	SSF x LoA	0,169	0,167	FALSE
CHR4	2238349	CHR4:2238349	SSF x LoA	0,492	0,316	FALSE
CHR4	2238987	CHR4:2238987	SSF x LoA	0,117	0,135	FALSE
CHR4	2238996	CHR4:2238996	SSF x LoA	0,829	0,441	FALSE
CHR4	22450789	CHR4:22450789	SSF x LoA	0,020	0,051	FALSE
CHR4	2247358	CHR4:2247358	SSF x LoA	7,051	2,101	TRUE
CHR4	2247388	CHR4:2247388	SSF x LoA	0,247	0,208	FALSE
CHR4	22495409	CHR4:22495409	SSF x LoA	0,001	0,011	FALSE
CHR4	22522115	CHR4:22522115	SSF x LoA	0,107	0,129	FALSE
CHR4	22530904	CHR4:22530904	SSF x LoA	0,138	0,149	FALSE
CHR4	2255048	CHR4:2255048	SSF x LoA	0,483	0,313	FALSE
CHR4	2256543	CHR4:2256543	SSF x LoA	2,242	0,872	FALSE
CHR4	2256567	CHR4:2256567	SSF x LoA	0,184	0,175	FALSE
CHR4	2256590	CHR4:2256590	SSF x LoA	0,746	0,412	FALSE
CHR4	2256595	CHR4:2256595	SSF x LoA	3,980	1,337	FALSE
CHR4	2256628	CHR4:2256628	SSF x LoA	0,075	0,106	FALSE
CHR4	2256651	CHR4:2256651	SSF x LoA	0,542	0,336	FALSE
CHR4	2256652	CHR4:2256652	SSF x LoA	2,452	0,930	FALSE
CHR4	2256656	CHR4:2256656	SSF x LoA	0,540	0,335	FALSE
CHR4	2261403	CHR4:2261403	SSF x LoA	0,875	0,456	FALSE
CHR4	2264017	CHR4:2264017	SSF x LoA	0,481	0,311	FALSE
CHR4	2264115	CHR4:2264115	SSF x LoA	10,832	3,001	TRUE
CHR4	2264731	CHR4:2264731	SSF x LoA	2,446	0,929	FALSE
CHR4	2264740	CHR4:2264740	SSF x LoA	0,047	0,082	FALSE
CHR4	2264798	CHR4:2264798	SSF x LoA	0,660	0,380	FALSE
CHR4	2264806	CHR4:2264806	SSF x LoA	0,772	0,421	FALSE
CHR4	2264843	CHR4:2264843	SSF x LoA	0,602	0,359	FALSE
CHR4	2264871	CHR4:2264871	SSF x LoA	0,394	0,276	FALSE
CHR4	226758	CHR4:226758	SSF x LoA	0,039	0,074	FALSE
CHR4	2277350	CHR4:2277350	SSF x LoA	0,045	0,080	FALSE

CHR4	2277355	CHR4:2277355	SSF x LoA	0,510	0,323	FALSE
CHR4	2277481	CHR4:2277481	SSF x LoA	0,699	0,395	FALSE
CHR4	2277483	CHR4:2277483	SSF x LoA	1,603	0,687	FALSE
CHR4	2277484	CHR4:2277484	SSF x LoA	1,459	0,644	FALSE
CHR4	2279209	CHR4:2279209	SSF x LoA	0,569	0,346	FALSE
CHR4	2280246	CHR4:2280246	SSF x LoA	0,044	0,079	FALSE
CHR4	2284296	CHR4:2284296	SSF x LoA	0,209	0,189	FALSE
CHR4	2284306	CHR4:2284306	SSF x LoA	2,780	1,020	FALSE
CHR4	2284351	CHR4:2284351	SSF x LoA	0,768	0,419	FALSE
CHR4	2284378	CHR4:2284378	SSF x LoA	0,959	0,485	FALSE
CHR4	2284385	CHR4:2284385	SSF x LoA	2,656	0,987	FALSE
CHR4	2284440	CHR4:2284440	SSF x LoA	0,107	0,129	FALSE
CHR4	2284489	CHR4:2284489	SSF x LoA	1,176	0,556	FALSE
CHR4	2284540	CHR4:2284540	SSF x LoA	0,008	0,033	FALSE
CHR4	2287588	CHR4:2287588	SSF x LoA	0,033	0,068	FALSE
CHR4	22884062	CHR4:22884062	SSF x LoA	0,168	0,166	FALSE
CHR4	2294268	CHR4:2294268	SSF x LoA	0,013	0,042	FALSE
CHR4	2294277	CHR4:2294277	SSF x LoA	0,245	0,207	FALSE
CHR4	2294279	CHR4:2294279	SSF x LoA	0,045	0,080	FALSE
CHR4	2294288	CHR4:2294288	SSF x LoA	1,856	0,762	FALSE
CHR4	2294303	CHR4:2294303	SSF x LoA	0,601	0,358	FALSE
CHR4	2294308	CHR4:2294308	SSF x LoA	2,087	0,828	FALSE
CHR4	2294355	CHR4:2294355	SSF x LoA	0,099	0,123	FALSE
CHR4	2294439	CHR4:2294439	SSF x LoA	0,335	0,250	FALSE
CHR4	2294441	CHR4:2294441	SSF x LoA	0,001	0,013	FALSE
CHR4	2294452	CHR4:2294452	SSF x LoA	0,053	0,087	FALSE
CHR4	2294453	CHR4:2294453	SSF x LoA	3,259	1,149	FALSE
CHR4	2294468	CHR4:2294468	SSF x LoA	0,005	0,026	FALSE
CHR4	2294488	CHR4:2294488	SSF x LoA	0,013	0,041	FALSE
CHR4	2294497	CHR4:2294497	SSF x LoA	0,272	0,220	FALSE
CHR4	229741	CHR4:229741	SSF x LoA	0,898	0,464	FALSE
CHR4	229742	CHR4:229742	SSF x LoA	0,000	0,001	FALSE
CHR4	229808	CHR4:229808	SSF x LoA	0,295	0,231	FALSE
CHR4	2299455	CHR4:2299455	SSF x LoA	0,001	0,010	FALSE
CHR4	2299504	CHR4:2299504	SSF x LoA	0,023	0,055	FALSE
CHR4	2299517	CHR4:2299517	SSF x LoA	0,707	0,398	FALSE
CHR4	2299531	CHR4:2299531	SSF x LoA	0,067	0,099	FALSE
CHR4	2299561	CHR4:2299561	SSF x LoA	0,121	0,138	FALSE
CHR4	2299588	CHR4:2299588	SSF x LoA	0,633	0,370	FALSE
CHR4	2303296	CHR4:2303296	SSF x LoA	0,035	0,070	FALSE
CHR4	2303302	CHR4:2303302	SSF x LoA	0,008	0,031	FALSE
CHR4	2303351	CHR4:2303351	SSF x LoA	9,225	2,622	TRUE
CHR4	2303358	CHR4:2303358	SSF x LoA	12,937	3,492	TRUE
CHR4	2303363	CHR4:2303363	SSF x LoA	15,876	4,170	TRUE
CHR4	2303364	CHR4:2303364	SSF x LoA	12,947	3,494	TRUE
CHR4	2303391	CHR4:2303391	SSF x LoA	7,692	2,256	TRUE
CHR4	2303397	CHR4:2303397	SSF x LoA	4,657	1,510	FALSE
CHR4	2303435	CHR4:2303435	SSF x LoA	0,019	0,050	FALSE
CHR4	2303482	CHR4:2303482	SSF x LoA	1,455	0,642	FALSE
CHR4	2303497	CHR4:2303497	SSF x LoA	1,631	0,695	FALSE
CHR4	2303510	CHR4:2303510	SSF x LoA	1,049	0,515	FALSE
CHR4	2303516	CHR4:2303516	SSF x LoA	0,015	0,045	FALSE
CHR4	2303538	CHR4:2303538	SSF x LoA	0,229	0,199	FALSE

CHR4	23171151	CHR4:23171151	SSF x LoA	0,055	0,089	FALSE
CHR4	23171157	CHR4:23171157	SSF x LoA	0,067	0,099	FALSE
CHR4	23171202	CHR4:23171202	SSF x LoA	0,275	0,222	FALSE
CHR4	23171211	CHR4:23171211	SSF x LoA	0,055	0,089	FALSE
CHR4	23171223	CHR4:23171223	SSF x LoA	0,001	0,008	FALSE
CHR4	23171224	CHR4:23171224	SSF x LoA	0,074	0,105	FALSE
CHR4	23171227	CHR4:23171227	SSF x LoA	0,032	0,066	FALSE
CHR4	23171230	CHR4:23171230	SSF x LoA	0,020	0,052	FALSE
CHR4	23171244	CHR4:23171244	SSF x LoA	0,071	0,102	FALSE
CHR4	23171273	CHR4:23171273	SSF x LoA	0,037	0,071	FALSE
CHR4	23171305	CHR4:23171305	SSF x LoA	0,041	0,076	FALSE
CHR4	23171362	CHR4:23171362	SSF x LoA	0,001	0,012	FALSE
CHR4	23171394	CHR4:23171394	SSF x LoA	0,007	0,029	FALSE
CHR4	23171418	CHR4:23171418	SSF x LoA	0,418	0,286	FALSE
CHR4	23184747	CHR4:23184747	SSF x LoA	0,186	0,176	FALSE
CHR4	23184789	CHR4:23184789	SSF x LoA	0,055	0,089	FALSE
CHR4	2318723	CHR4:2318723	SSF x LoA	0,240	0,204	FALSE
CHR4	2318755	CHR4:2318755	SSF x LoA	0,156	0,160	FALSE
CHR4	2320853	CHR4:2320853	SSF x LoA	0,068	0,100	FALSE
CHR4	2320938	CHR4:2320938	SSF x LoA	0,963	0,486	FALSE
CHR4	2320950	CHR4:2320950	SSF x LoA	0,000	0,004	FALSE
CHR4	2321074	CHR4:2321074	SSF x LoA	0,917	0,471	FALSE
CHR4	2321084	CHR4:2321084	SSF x LoA	0,916	0,471	FALSE
CHR4	2321145	CHR4:2321145	SSF x LoA	0,040	0,075	FALSE
CHR4	23214226	CHR4:23214226	SSF x LoA	0,008	0,032	FALSE
CHR4	23214310	CHR4:23214310	SSF x LoA	0,013	0,041	FALSE
CHR4	23214315	CHR4:23214315	SSF x LoA	0,005	0,024	FALSE
CHR4	23214333	CHR4:23214333	SSF x LoA	0,000	0,001	FALSE
CHR4	23214372	CHR4:23214372	SSF x LoA	0,003	0,020	FALSE
CHR4	23214375	CHR4:23214375	SSF x LoA	0,017	0,047	FALSE
CHR4	23214385	CHR4:23214385	SSF x LoA	0,006	0,027	FALSE
CHR4	23214388	CHR4:23214388	SSF x LoA	0,007	0,030	FALSE
CHR4	23214395	CHR4:23214395	SSF x LoA	0,026	0,059	FALSE
CHR4	23214416	CHR4:23214416	SSF x LoA	0,002	0,017	FALSE
CHR4	23214418	CHR4:23214418	SSF x LoA	0,009	0,035	FALSE
CHR4	23214419	CHR4:23214419	SSF x LoA	0,040	0,075	FALSE
CHR4	23214433	CHR4:23214433	SSF x LoA	0,001	0,012	FALSE
CHR4	23214453	CHR4:23214453	SSF x LoA	0,009	0,035	FALSE
CHR4	23214460	CHR4:23214460	SSF x LoA	0,023	0,056	FALSE
CHR4	23214463	CHR4:23214463	SSF x LoA	0,006	0,027	FALSE
CHR4	23236440	CHR4:23236440	SSF x LoA	0,018	0,049	FALSE
CHR4	2323687	CHR4:2323687	SSF x LoA	0,358	0,260	FALSE
CHR4	2323720	CHR4:2323720	SSF x LoA	0,024	0,057	FALSE
CHR4	2323753	CHR4:2323753	SSF x LoA	0,016	0,046	FALSE
CHR4	2323765	CHR4:2323765	SSF x LoA	2,471	0,936	FALSE
CHR4	2323803	CHR4:2323803	SSF x LoA	1,932	0,784	FALSE
CHR4	2327238	CHR4:2327238	SSF x LoA	0,008	0,033	FALSE
CHR4	2327248	CHR4:2327248	SSF x LoA	0,201	0,185	FALSE
CHR4	2327669	CHR4:2327669	SSF x LoA	0,015	0,045	FALSE
CHR4	23284047	CHR4:23284047	SSF x LoA	0,232	0,201	FALSE
CHR4	2332641	CHR4:2332641	SSF x LoA	0,528	0,330	FALSE
CHR4	2333347	CHR4:2333347	SSF x LoA	1,363	0,614	FALSE
CHR4	2333480	CHR4:2333480	SSF x LoA	0,010	0,037	FALSE

CHR4	2333486	CHR4:2333486	SSF x LoA	0,527	0,330	FALSE
CHR4	2333511	CHR4:2333511	SSF x LoA	1,089	0,528	FALSE
CHR4	2333520	CHR4:2333520	SSF x LoA	0,041	0,076	FALSE
CHR4	2333544	CHR4:2333544	SSF x LoA	0,156	0,159	FALSE
CHR4	2333545	CHR4:2333545	SSF x LoA	0,056	0,090	FALSE
CHR4	2333557	CHR4:2333557	SSF x LoA	0,058	0,091	FALSE
CHR4	23356757	CHR4:23356757	SSF x LoA	3,530	1,220	FALSE
CHR4	2346525	CHR4:2346525	SSF x LoA	1,053	0,516	FALSE
CHR4	2346595	CHR4:2346595	SSF x LoA	1,080	0,525	FALSE
CHR4	2346634	CHR4:2346634	SSF x LoA	1,371	0,617	FALSE
CHR4	2346676	CHR4:2346676	SSF x LoA	2,233	0,869	FALSE
CHR4	2346697	CHR4:2346697	SSF x LoA	7,393	2,184	TRUE
CHR4	2346699	CHR4:2346699	SSF x LoA	2,576	0,965	FALSE
CHR4	2346710	CHR4:2346710	SSF x LoA	0,052	0,087	FALSE
CHR4	2346726	CHR4:2346726	SSF x LoA	1,905	0,776	FALSE
CHR4	2346775	CHR4:2346775	SSF x LoA	0,128	0,142	FALSE
CHR4	2346776	CHR4:2346776	SSF x LoA	1,307	0,597	FALSE
CHR4	2346782	CHR4:2346782	SSF x LoA	1,871	0,766	FALSE
CHR4	2348508	CHR4:2348508	SSF x LoA	0,081	0,110	FALSE
CHR4	2348517	CHR4:2348517	SSF x LoA	0,770	0,420	FALSE
CHR4	2348574	CHR4:2348574	SSF x LoA	0,683	0,389	FALSE
CHR4	23489007	CHR4:23489007	SSF x LoA	0,102	0,125	FALSE
CHR4	2355496	CHR4:2355496	SSF x LoA	0,302	0,234	FALSE
CHR4	2355509	CHR4:2355509	SSF x LoA	6,703	2,017	TRUE
CHR4	2355657	CHR4:2355657	SSF x LoA	0,000	0,008	FALSE
CHR4	2355658	CHR4:2355658	SSF x LoA	0,029	0,063	FALSE
CHR4	23572360	CHR4:23572360	SSF x LoA	0,003	0,018	FALSE
CHR4	2357440	CHR4:2357440	SSF x LoA	0,484	0,313	FALSE
CHR4	2357441	CHR4:2357441	SSF x LoA	0,940	0,479	FALSE
CHR4	2357464	CHR4:2357464	SSF x LoA	0,522	0,328	FALSE
CHR4	2357487	CHR4:2357487	SSF x LoA	4,923	1,577	FALSE
CHR4	2357505	CHR4:2357505	SSF x LoA	0,995	0,497	FALSE
CHR4	2357516	CHR4:2357516	SSF x LoA	0,151	0,156	FALSE
CHR4	23616135	CHR4:23616135	SSF x LoA	0,001	0,013	FALSE
CHR4	23616169	CHR4:23616169	SSF x LoA	0,015	0,044	FALSE
CHR4	23618455	CHR4:23618455	SSF x LoA	0,054	0,088	FALSE
CHR4	2362166	CHR4:2362166	SSF x LoA	0,097	0,122	FALSE
CHR4	2362204	CHR4:2362204	SSF x LoA	1,387	0,622	FALSE
CHR4	2362223	CHR4:2362223	SSF x LoA	0,086	0,114	FALSE
CHR4	2362253	CHR4:2362253	SSF x LoA	0,023	0,056	FALSE
CHR4	2364620	CHR4:2364620	SSF x LoA	2,386	0,912	FALSE
CHR4	2364662	CHR4:2364662	SSF x LoA	0,255	0,212	FALSE
CHR4	2364903	CHR4:2364903	SSF x LoA	0,003	0,020	FALSE
CHR4	23650152	CHR4:23650152	SSF x LoA	1,821	0,752	FALSE
CHR4	23650186	CHR4:23650186	SSF x LoA	3,981	1,337	FALSE
CHR4	23651540	CHR4:23651540	SSF x LoA	0,165	0,164	FALSE
CHR4	2366221	CHR4:2366221	SSF x LoA	0,091	0,118	FALSE
CHR4	2366224	CHR4:2366224	SSF x LoA	1,492	0,654	FALSE
CHR4	2366231	CHR4:2366231	SSF x LoA	0,074	0,105	FALSE
CHR4	2366281	CHR4:2366281	SSF x LoA	0,837	0,444	FALSE
CHR4	23677704	CHR4:23677704	SSF x LoA	1,936	0,785	FALSE
CHR4	23692976	CHR4:23692976	SSF x LoA	2,478	0,938	FALSE
CHR4	23692990	CHR4:23692990	SSF x LoA	2,725	1,005	FALSE

CHR4	23693035	CHR4:23693035	SSF x LoA	2,026	0,811	FALSE
CHR4	23693115	CHR4:23693115	SSF x LoA	0,682	0,388	FALSE
CHR4	237087	CHR4:237087	SSF x LoA	0,147	0,154	FALSE
CHR4	23715514	CHR4:23715514	SSF x LoA	0,694	0,393	FALSE
CHR4	2373969	CHR4:2373969	SSF x LoA	0,140	0,150	FALSE
CHR4	2373983	CHR4:2373983	SSF x LoA	3,560	1,228	FALSE
CHR4	2374131	CHR4:2374131	SSF x LoA	0,008	0,032	FALSE
CHR4	23779683	CHR4:23779683	SSF x LoA	2,947	1,065	FALSE
CHR4	23788333	CHR4:23788333	SSF x LoA	0,002	0,017	FALSE
CHR4	23799740	CHR4:23799740	SSF x LoA	0,422	0,287	FALSE
CHR4	23812602	CHR4:23812602	SSF x LoA	0,050	0,085	FALSE
CHR4	23812604	CHR4:23812604	SSF x LoA	0,001	0,013	FALSE
CHR4	23812605	CHR4:23812605	SSF x LoA	0,021	0,054	FALSE
CHR4	23812609	CHR4:23812609	SSF x LoA	0,001	0,008	FALSE
CHR4	23812629	CHR4:23812629	SSF x LoA	0,004	0,022	FALSE
CHR4	23812670	CHR4:23812670	SSF x LoA	0,000	0,007	FALSE
CHR4	23812706	CHR4:23812706	SSF x LoA	0,016	0,047	FALSE
CHR4	23837069	CHR4:23837069	SSF x LoA	0,011	0,039	FALSE
CHR4	23837163	CHR4:23837163	SSF x LoA	0,000	0,003	FALSE
CHR4	23844656	CHR4:23844656	SSF x LoA	1,906	0,776	FALSE
CHR4	23853141	CHR4:23853141	SSF x LoA	1,271	0,586	FALSE
CHR4	23855920	CHR4:23855920	SSF x LoA	4,660	1,510	FALSE
CHR4	23884594	CHR4:23884594	SSF x LoA	0,016	0,046	FALSE
CHR4	23928533	CHR4:23928533	SSF x LoA	0,412	0,283	FALSE
CHR4	2393324	CHR4:2393324	SSF x LoA	0,177	0,171	FALSE
CHR4	2393326	CHR4:2393326	SSF x LoA	2,334	0,898	FALSE
CHR4	2393327	CHR4:2393327	SSF x LoA	1,149	0,547	FALSE
CHR4	2393330	CHR4:2393330	SSF x LoA	1,715	0,720	FALSE
CHR4	2393378	CHR4:2393378	SSF x LoA	0,385	0,272	FALSE
CHR4	2393388	CHR4:2393388	SSF x LoA	1,890	0,772	FALSE
CHR4	2393390	CHR4:2393390	SSF x LoA	0,062	0,095	FALSE
CHR4	2394247	CHR4:2394247	SSF x LoA	0,772	0,421	FALSE
CHR4	2394288	CHR4:2394288	SSF x LoA	0,058	0,092	FALSE
CHR4	23952602	CHR4:23952602	SSF x LoA	3,316	1,164	FALSE
CHR4	23952728	CHR4:23952728	SSF x LoA	0,648	0,376	FALSE
CHR4	23952743	CHR4:23952743	SSF x LoA	1,216	0,568	FALSE
CHR4	23952790	CHR4:23952790	SSF x LoA	0,583	0,351	FALSE
CHR4	23952801	CHR4:23952801	SSF x LoA	0,447	0,298	FALSE
CHR4	23952810	CHR4:23952810	SSF x LoA	0,419	0,286	FALSE
CHR4	23952811	CHR4:23952811	SSF x LoA	0,789	0,427	FALSE
CHR4	23952839	CHR4:23952839	SSF x LoA	0,843	0,445	FALSE
CHR4	23953646	CHR4:23953646	SSF x LoA	0,004	0,022	FALSE
CHR4	23953691	CHR4:23953691	SSF x LoA	0,014	0,043	FALSE
CHR4	23953713	CHR4:23953713	SSF x LoA	0,000	0,007	FALSE
CHR4	2395500	CHR4:2395500	SSF x LoA	0,969	0,488	FALSE
CHR4	2396030	CHR4:2396030	SSF x LoA	0,005	0,026	FALSE
CHR4	2396052	CHR4:2396052	SSF x LoA	0,031	0,065	FALSE
CHR4	2396057	CHR4:2396057	SSF x LoA	1,578	0,680	FALSE
CHR4	2397157	CHR4:2397157	SSF x LoA	0,015	0,044	FALSE
CHR4	2397268	CHR4:2397268	SSF x LoA	0,196	0,182	FALSE
CHR4	2397270	CHR4:2397270	SSF x LoA	0,713	0,400	FALSE
CHR4	2397299	CHR4:2397299	SSF x LoA	1,245	0,577	FALSE
CHR4	2397303	CHR4:2397303	SSF x LoA	0,999	0,498	FALSE

CHR4	2397318	CHR4:2397318	SSF x LoA	1,969	0,794	FALSE
CHR4	2402843	CHR4:2402843	SSF x LoA	0,442	0,296	FALSE
CHR4	2402863	CHR4:2402863	SSF x LoA	0,091	0,117	FALSE
CHR4	2403041	CHR4:2403041	SSF x LoA	0,438	0,294	FALSE
CHR4	2403127	CHR4:2403127	SSF x LoA	0,570	0,347	FALSE
CHR4	2403663	CHR4:2403663	SSF x LoA	0,034	0,069	FALSE
CHR4	2403680	CHR4:2403680	SSF x LoA	3,321	1,165	FALSE
CHR4	2403696	CHR4:2403696	SSF x LoA	0,118	0,136	FALSE
CHR4	2403697	CHR4:2403697	SSF x LoA	0,777	0,422	FALSE
CHR4	24087532	CHR4:24087532	SSF x LoA	0,003	0,020	FALSE
CHR4	24087564	CHR4:24087564	SSF x LoA	0,001	0,013	FALSE
CHR4	24087612	CHR4:24087612	SSF x LoA	0,059	0,093	FALSE
CHR4	24087616	CHR4:24087616	SSF x LoA	0,005	0,026	FALSE
CHR4	2414548	CHR4:2414548	SSF x LoA	0,179	0,173	FALSE
CHR4	2414594	CHR4:2414594	SSF x LoA	2,095	0,830	FALSE
CHR4	2414620	CHR4:2414620	SSF x LoA	0,033	0,067	FALSE
CHR4	2414649	CHR4:2414649	SSF x LoA	1,140	0,544	FALSE
CHR4	2414687	CHR4:2414687	SSF x LoA	0,122	0,139	FALSE
CHR4	2414688	CHR4:2414688	SSF x LoA	0,081	0,110	FALSE
CHR4	2414764	CHR4:2414764	SSF x LoA	0,077	0,107	FALSE
CHR4	24205315	CHR4:24205315	SSF x LoA	0,140	0,150	FALSE
CHR4	24248830	CHR4:24248830	SSF x LoA	1,678	0,710	FALSE
CHR4	24335487	CHR4:24335487	SSF x LoA	0,762	0,417	FALSE
CHR4	2434570	CHR4:2434570	SSF x LoA	8,571	2,466	TRUE
CHR4	2434629	CHR4:2434629	SSF x LoA	2,932	1,061	FALSE
CHR4	2434657	CHR4:2434657	SSF x LoA	0,158	0,161	FALSE
CHR4	24365541	CHR4:24365541	SSF x LoA	0,003	0,020	FALSE
CHR4	24400351	CHR4:24400351	SSF x LoA	0,155	0,159	FALSE
CHR4	2443490	CHR4:2443490	SSF x LoA	0,066	0,098	FALSE
CHR4	2443583	CHR4:2443583	SSF x LoA	0,619	0,365	FALSE
CHR4	2443614	CHR4:2443614	SSF x LoA	0,437	0,294	FALSE
CHR4	2443689	CHR4:2443689	SSF x LoA	5,081	1,616	FALSE
CHR4	2443699	CHR4:2443699	SSF x LoA	4,158	1,383	FALSE
CHR4	24458252	CHR4:24458252	SSF x LoA	0,104	0,127	FALSE
CHR4	24464436	CHR4:24464436	SSF x LoA	0,010	0,037	FALSE
CHR4	24464541	CHR4:24464541	SSF x LoA	0,056	0,090	FALSE
CHR4	24465862	CHR4:24465862	SSF x LoA	0,033	0,068	FALSE
CHR4	24466539	CHR4:24466539	SSF x LoA	0,056	0,090	FALSE
CHR4	24466738	CHR4:24466738	SSF x LoA	0,007	0,029	FALSE
CHR4	24466767	CHR4:24466767	SSF x LoA	0,081	0,110	FALSE
CHR4	2449429	CHR4:2449429	SSF x LoA	0,320	0,243	FALSE
CHR4	2449431	CHR4:2449431	SSF x LoA	0,000	0,000	FALSE
CHR4	2449491	CHR4:2449491	SSF x LoA	3,872	1,309	FALSE
CHR4	2456109	CHR4:2456109	SSF x LoA	0,776	0,422	FALSE
CHR4	2456160	CHR4:2456160	SSF x LoA	0,008	0,032	FALSE
CHR4	2456220	CHR4:2456220	SSF x LoA	0,261	0,215	FALSE
CHR4	2456223	CHR4:2456223	SSF x LoA	0,014	0,043	FALSE
CHR4	2456250	CHR4:2456250	SSF x LoA	0,400	0,278	FALSE
CHR4	24563737	CHR4:24563737	SSF x LoA	0,007	0,031	FALSE
CHR4	24563753	CHR4:24563753	SSF x LoA	0,068	0,100	FALSE
CHR4	24563794	CHR4:24563794	SSF x LoA	0,027	0,061	FALSE
CHR4	24563806	CHR4:24563806	SSF x LoA	0,085	0,113	FALSE
CHR4	24563839	CHR4:24563839	SSF x LoA	0,005	0,024	FALSE

CHR4	2459712	CHR4:2459712	SSF x LoA	1,504	0,657	FALSE
CHR4	2459727	CHR4:2459727	SSF x LoA	0,061	0,094	FALSE
CHR4	2459729	CHR4:2459729	SSF x LoA	0,020	0,051	FALSE
CHR4	2459752	CHR4:2459752	SSF x LoA	1,346	0,609	FALSE
CHR4	2459756	CHR4:2459756	SSF x LoA	0,500	0,319	FALSE
CHR4	2464583	CHR4:2464583	SSF x LoA	0,074	0,105	FALSE
CHR4	2464587	CHR4:2464587	SSF x LoA	0,126	0,141	FALSE
CHR4	2464789	CHR4:2464789	SSF x LoA	0,106	0,128	FALSE
CHR4	2464808	CHR4:2464808	SSF x LoA	0,008	0,031	FALSE
CHR4	2466337	CHR4:2466337	SSF x LoA	6,469	1,960	TRUE
CHR4	2470299	CHR4:2470299	SSF x LoA	0,118	0,136	FALSE
CHR4	2470310	CHR4:2470310	SSF x LoA	0,597	0,357	FALSE
CHR4	2471427	CHR4:2471427	SSF x LoA	0,020	0,051	FALSE
CHR4	2471647	CHR4:2471647	SSF x LoA	0,117	0,135	FALSE
CHR4	2471650	CHR4:2471650	SSF x LoA	0,023	0,056	FALSE
CHR4	2475522	CHR4:2475522	SSF x LoA	0,036	0,071	FALSE
CHR4	2475587	CHR4:2475587	SSF x LoA	0,215	0,192	FALSE
CHR4	2475684	CHR4:2475684	SSF x LoA	0,273	0,221	FALSE
CHR4	24777257	CHR4:24777257	SSF x LoA	0,227	0,198	FALSE
CHR4	2485032	CHR4:2485032	SSF x LoA	4,099	1,367	FALSE
CHR4	2485053	CHR4:2485053	SSF x LoA	0,096	0,121	FALSE
CHR4	2485089	CHR4:2485089	SSF x LoA	0,693	0,393	FALSE
CHR4	2485092	CHR4:2485092	SSF x LoA	0,138	0,148	FALSE
CHR4	2485115	CHR4:2485115	SSF x LoA	1,692	0,714	FALSE
CHR4	2485163	CHR4:2485163	SSF x LoA	0,000	0,002	FALSE
CHR4	2485858	CHR4:2485858	SSF x LoA	1,734	0,726	FALSE
CHR4	2488211	CHR4:2488211	SSF x LoA	1,161	0,551	FALSE
CHR4	2488252	CHR4:2488252	SSF x LoA	0,120	0,138	FALSE
CHR4	2488267	CHR4:2488267	SSF x LoA	0,720	0,402	FALSE
CHR4	2488295	CHR4:2488295	SSF x LoA	1,293	0,593	FALSE
CHR4	24899317	CHR4:24899317	SSF x LoA	0,012	0,039	FALSE
CHR4	24899410	CHR4:24899410	SSF x LoA	0,016	0,046	FALSE
CHR4	2504069	CHR4:2504069	SSF x LoA	0,924	0,473	FALSE
CHR4	2504078	CHR4:2504078	SSF x LoA	3,062	1,096	FALSE
CHR4	2504177	CHR4:2504177	SSF x LoA	0,137	0,148	FALSE
CHR4	2504221	CHR4:2504221	SSF x LoA	1,001	0,499	FALSE
CHR4	2504230	CHR4:2504230	SSF x LoA	0,675	0,386	FALSE
CHR4	2504426	CHR4:2504426	SSF x LoA	0,495	0,317	FALSE
CHR4	25063435	CHR4:25063435	SSF x LoA	1,585	0,682	FALSE
CHR4	25104041	CHR4:25104041	SSF x LoA	0,368	0,264	FALSE
CHR4	25104047	CHR4:25104047	SSF x LoA	0,662	0,381	FALSE
CHR4	2513106	CHR4:2513106	SSF x LoA	0,102	0,126	FALSE
CHR4	2513210	CHR4:2513210	SSF x LoA	2,369	0,907	FALSE
CHR4	2513226	CHR4:2513226	SSF x LoA	0,084	0,112	FALSE
CHR4	2513305	CHR4:2513305	SSF x LoA	0,015	0,044	FALSE
CHR4	2513317	CHR4:2513317	SSF x LoA	0,048	0,083	FALSE
CHR4	2513372	CHR4:2513372	SSF x LoA	0,463	0,304	FALSE
CHR4	2513403	CHR4:2513403	SSF x LoA	8,781	2,516	TRUE
CHR4	2513431	CHR4:2513431	SSF x LoA	0,015	0,045	FALSE
CHR4	25143214	CHR4:25143214	SSF x LoA	0,589	0,354	FALSE
CHR4	25143264	CHR4:25143264	SSF x LoA	0,139	0,149	FALSE
CHR4	2514897	CHR4:2514897	SSF x LoA	0,044	0,079	FALSE
CHR4	2514909	CHR4:2514909	SSF x LoA	0,054	0,088	FALSE

CHR4	2515106	CHR4:2515106	SSF x LoA	0,299	0,233	FALSE
CHR4	2515116	CHR4:2515116	SSF x LoA	0,536	0,334	FALSE
CHR4	25160397	CHR4:25160397	SSF x LoA	1,501	0,657	FALSE
CHR4	2517317	CHR4:2517317	SSF x LoA	1,987	0,800	FALSE
CHR4	2517332	CHR4:2517332	SSF x LoA	0,238	0,204	FALSE
CHR4	2517347	CHR4:2517347	SSF x LoA	1,559	0,674	FALSE
CHR4	2517353	CHR4:2517353	SSF x LoA	2,510	0,946	FALSE
CHR4	2517499	CHR4:2517499	SSF x LoA	0,002	0,015	FALSE
CHR4	2519436	CHR4:2519436	SSF x LoA	2,281	0,883	FALSE
CHR4	2519592	CHR4:2519592	SSF x LoA	0,019	0,050	FALSE
CHR4	2519623	CHR4:2519623	SSF x LoA	0,780	0,423	FALSE
CHR4	2519631	CHR4:2519631	SSF x LoA	1,200	0,563	FALSE
CHR4	2519697	CHR4:2519697	SSF x LoA	0,067	0,099	FALSE
CHR4	25219611	CHR4:25219611	SSF x LoA	0,937	0,477	FALSE
CHR4	25230597	CHR4:25230597	SSF x LoA	0,288	0,228	FALSE
CHR4	2523984	CHR4:2523984	SSF x LoA	1,612	0,690	FALSE
CHR4	2524027	CHR4:2524027	SSF x LoA	0,164	0,164	FALSE
CHR4	252510	CHR4:252510	SSF x LoA	0,132	0,145	FALSE
CHR4	252557	CHR4:252557	SSF x LoA	0,045	0,080	FALSE
CHR4	252597	CHR4:252597	SSF x LoA	0,001	0,008	FALSE
CHR4	25288389	CHR4:25288389	SSF x LoA	0,012	0,040	FALSE
CHR4	25330158	CHR4:25330158	SSF x LoA	0,151	0,157	FALSE
CHR4	25330196	CHR4:25330196	SSF x LoA	0,468	0,306	FALSE
CHR4	25330254	CHR4:25330254	SSF x LoA	0,090	0,116	FALSE
CHR4	25332165	CHR4:25332165	SSF x LoA	0,829	0,441	FALSE
CHR4	25340808	CHR4:25340808	SSF x LoA	1,338	0,607	FALSE
CHR4	25340871	CHR4:25340871	SSF x LoA	2,646	0,984	FALSE
CHR4	25356904	CHR4:25356904	SSF x LoA	0,000	0,007	FALSE
CHR4	25356905	CHR4:25356905	SSF x LoA	0,001	0,011	FALSE
CHR4	25356994	CHR4:25356994	SSF x LoA	0,006	0,027	FALSE
CHR4	25357063	CHR4:25357063	SSF x LoA	0,021	0,053	FALSE
CHR4	25423578	CHR4:25423578	SSF x LoA	5,575	1,739	FALSE
CHR4	25423636	CHR4:25423636	SSF x LoA	3,850	1,303	FALSE
CHR4	25423705	CHR4:25423705	SSF x LoA	1,185	0,559	FALSE
CHR4	25473349	CHR4:25473349	SSF x LoA	0,021	0,053	FALSE
CHR4	25473385	CHR4:25473385	SSF x LoA	0,013	0,042	FALSE
CHR4	25473424	CHR4:25473424	SSF x LoA	0,001	0,010	FALSE
CHR4	25473439	CHR4:25473439	SSF x LoA	0,004	0,023	FALSE
CHR4	2548309	CHR4:2548309	SSF x LoA	4,757	1,535	FALSE
CHR4	2548365	CHR4:2548365	SSF x LoA	0,078	0,108	FALSE
CHR4	2548390	CHR4:2548390	SSF x LoA	0,229	0,199	FALSE
CHR4	2548440	CHR4:2548440	SSF x LoA	3,196	1,132	FALSE
CHR4	2548447	CHR4:2548447	SSF x LoA	2,877	1,046	FALSE
CHR4	2548492	CHR4:2548492	SSF x LoA	1,595	0,685	FALSE
CHR4	25619063	CHR4:25619063	SSF x LoA	2,260	0,877	FALSE
CHR4	25624391	CHR4:25624391	SSF x LoA	0,545	0,337	FALSE
CHR4	25625990	CHR4:25625990	SSF x LoA	0,682	0,388	FALSE
CHR4	25640941	CHR4:25640941	SSF x LoA	6,161	1,884	TRUE
CHR4	25640968	CHR4:25640968	SSF x LoA	2,499	0,943	FALSE
CHR4	2565025	CHR4:2565025	SSF x LoA	0,037	0,072	FALSE
CHR4	2565027	CHR4:2565027	SSF x LoA	1,239	0,576	FALSE
CHR4	2565090	CHR4:2565090	SSF x LoA	2,291	0,886	FALSE
CHR4	25669932	CHR4:25669932	SSF x LoA	2,301	0,888	FALSE

CHR4	25675876	CHR4:25675876	SSF x LoA	2,665	0,989	FALSE
CHR4	2569907	CHR4:2569907	SSF x LoA	0,037	0,072	FALSE
CHR4	2569908	CHR4:2569908	SSF x LoA	0,118	0,136	FALSE
CHR4	2569921	CHR4:2569921	SSF x LoA	0,017	0,047	FALSE
CHR4	2569927	CHR4:2569927	SSF x LoA	0,259	0,214	FALSE
CHR4	2569933	CHR4:2569933	SSF x LoA	2,656	0,987	FALSE
CHR4	2569952	CHR4:2569952	SSF x LoA	2,401	0,916	FALSE
CHR4	2569964	CHR4:2569964	SSF x LoA	0,764	0,418	FALSE
CHR4	2569974	CHR4:2569974	SSF x LoA	1,296	0,594	FALSE
CHR4	2569989	CHR4:2569989	SSF x LoA	1,886	0,771	FALSE
CHR4	2569999	CHR4:2569999	SSF x LoA	2,397	0,915	FALSE
CHR4	2570035	CHR4:2570035	SSF x LoA	0,158	0,160	FALSE
CHR4	2570215	CHR4:2570215	SSF x LoA	0,441	0,295	FALSE
CHR4	25713307	CHR4:25713307	SSF x LoA	0,115	0,134	FALSE
CHR4	25716625	CHR4:25716625	SSF x LoA	2,471	0,936	FALSE
CHR4	2575812	CHR4:2575812	SSF x LoA	1,989	0,800	FALSE
CHR4	2577912	CHR4:2577912	SSF x LoA	5,525	1,727	FALSE
CHR4	25814640	CHR4:25814640	SSF x LoA	0,711	0,399	FALSE
CHR4	2583706	CHR4:2583706	SSF x LoA	1,059	0,518	FALSE
CHR4	2583731	CHR4:2583731	SSF x LoA	0,006	0,028	FALSE
CHR4	2583883	CHR4:2583883	SSF x LoA	7,355	2,175	TRUE
CHR4	2583900	CHR4:2583900	SSF x LoA	0,540	0,335	FALSE
CHR4	2583906	CHR4:2583906	SSF x LoA	1,802	0,746	FALSE
CHR4	2583920	CHR4:2583920	SSF x LoA	4,873	1,564	FALSE
CHR4	25914218	CHR4:25914218	SSF x LoA	3,203	1,134	FALSE
CHR4	2592265	CHR4:2592265	SSF x LoA	0,880	0,458	FALSE
CHR4	25932235	CHR4:25932235	SSF x LoA	2,009	0,806	FALSE
CHR4	259417	CHR4:259417	SSF x LoA	0,318	0,242	FALSE
CHR4	259451	CHR4:259451	SSF x LoA	0,786	0,426	FALSE
CHR4	259511	CHR4:259511	SSF x LoA	4,807	1,547	FALSE
CHR4	2596726	CHR4:2596726	SSF x LoA	1,164	0,552	FALSE
CHR4	25981608	CHR4:25981608	SSF x LoA	1,903	0,775	FALSE
CHR4	25981921	CHR4:25981921	SSF x LoA	2,393	0,914	FALSE
CHR4	25981971	CHR4:25981971	SSF x LoA	4,556	1,484	FALSE
CHR4	26012364	CHR4:26012364	SSF x LoA	2,284	0,884	FALSE
CHR4	26012370	CHR4:26012370	SSF x LoA	3,905	1,317	FALSE
CHR4	26012441	CHR4:26012441	SSF x LoA	4,190	1,391	FALSE
CHR4	26012469	CHR4:26012469	SSF x LoA	3,331	1,168	FALSE
CHR4	26047726	CHR4:26047726	SSF x LoA	0,368	0,264	FALSE
CHR4	260867	CHR4:260867	SSF x LoA	5,150	1,634	FALSE
CHR4	26097266	CHR4:26097266	SSF x LoA	0,351	0,257	FALSE
CHR4	26134870	CHR4:26134870	SSF x LoA	1,724	0,723	FALSE
CHR4	2613594	CHR4:2613594	SSF x LoA	2,827	1,033	FALSE
CHR4	2613608	CHR4:2613608	SSF x LoA	1,270	0,585	FALSE
CHR4	2613609	CHR4:2613609	SSF x LoA	0,566	0,345	FALSE
CHR4	2613676	CHR4:2613676	SSF x LoA	1,673	0,708	FALSE
CHR4	2613677	CHR4:2613677	SSF x LoA	4,683	1,516	FALSE
CHR4	2613799	CHR4:2613799	SSF x LoA	2,127	0,840	FALSE
CHR4	2617289	CHR4:2617289	SSF x LoA	1,140	0,544	FALSE
CHR4	2617295	CHR4:2617295	SSF x LoA	1,192	0,561	FALSE
CHR4	2617296	CHR4:2617296	SSF x LoA	1,182	0,557	FALSE
CHR4	2617589	CHR4:2617589	SSF x LoA	0,325	0,245	FALSE
CHR4	2617644	CHR4:2617644	SSF x LoA	0,093	0,119	FALSE

CHR4	2617645	CHR4:2617645	SSF x LoA	0,601	0,358	FALSE
CHR4	2617675	CHR4:2617675	SSF x LoA	0,859	0,451	FALSE
CHR4	262242	CHR4:262242	SSF x LoA	0,750	0,413	FALSE
CHR4	26236439	CHR4:26236439	SSF x LoA	4,548	1,482	FALSE
CHR4	26239655	CHR4:26239655	SSF x LoA	0,026	0,059	FALSE
CHR4	26290988	CHR4:26290988	SSF x LoA	0,007	0,029	FALSE
CHR4	26290994	CHR4:26290994	SSF x LoA	0,002	0,017	FALSE
CHR4	26291042	CHR4:26291042	SSF x LoA	0,148	0,155	FALSE
CHR4	26371991	CHR4:26371991	SSF x LoA	0,005	0,025	FALSE
CHR4	26372035	CHR4:26372035	SSF x LoA	0,024	0,057	FALSE
CHR4	26373023	CHR4:26373023	SSF x LoA	3,697	1,264	FALSE
CHR4	2638951	CHR4:2638951	SSF x LoA	1,155	0,549	FALSE
CHR4	2639001	CHR4:2639001	SSF x LoA	0,467	0,306	FALSE
CHR4	2639139	CHR4:2639139	SSF x LoA	0,134	0,146	FALSE
CHR4	2639143	CHR4:2639143	SSF x LoA	0,008	0,032	FALSE
CHR4	2640326	CHR4:2640326	SSF x LoA	0,039	0,074	FALSE
CHR4	2641471	CHR4:2641471	SSF x LoA	0,233	0,201	FALSE
CHR4	2641473	CHR4:2641473	SSF x LoA	3,753	1,278	FALSE
CHR4	2641502	CHR4:2641502	SSF x LoA	0,108	0,129	FALSE
CHR4	2641519	CHR4:2641519	SSF x LoA	3,786	1,287	FALSE
CHR4	2644314	CHR4:2644314	SSF x LoA	0,665	0,382	FALSE
CHR4	26460827	CHR4:26460827	SSF x LoA	0,065	0,098	FALSE
CHR4	26460871	CHR4:26460871	SSF x LoA	0,209	0,189	FALSE
CHR4	2647376	CHR4:2647376	SSF x LoA	0,012	0,040	FALSE
CHR4	2647386	CHR4:2647386	SSF x LoA	0,009	0,033	FALSE
CHR4	2647387	CHR4:2647387	SSF x LoA	0,009	0,033	FALSE
CHR4	2647391	CHR4:2647391	SSF x LoA	1,539	0,668	FALSE
CHR4	2647392	CHR4:2647392	SSF x LoA	1,689	0,713	FALSE
CHR4	2647437	CHR4:2647437	SSF x LoA	0,097	0,122	FALSE
CHR4	2647438	CHR4:2647438	SSF x LoA	1,100	0,531	FALSE
CHR4	2647445	CHR4:2647445	SSF x LoA	1,857	0,762	FALSE
CHR4	2647461	CHR4:2647461	SSF x LoA	1,357	0,613	FALSE
CHR4	2647474	CHR4:2647474	SSF x LoA	0,000	0,002	FALSE
CHR4	2647487	CHR4:2647487	SSF x LoA	0,077	0,107	FALSE
CHR4	26585628	CHR4:26585628	SSF x LoA	0,443	0,296	FALSE
CHR4	26764766	CHR4:26764766	SSF x LoA	0,101	0,124	FALSE
CHR4	26767126	CHR4:26767126	SSF x LoA	0,022	0,054	FALSE
CHR4	26815689	CHR4:26815689	SSF x LoA	3,531	1,220	FALSE
CHR4	26896552	CHR4:26896552	SSF x LoA	0,973	0,489	FALSE
CHR4	2690271	CHR4:2690271	SSF x LoA	0,392	0,275	FALSE
CHR4	2690366	CHR4:2690366	SSF x LoA	2,787	1,022	FALSE
CHR4	2690642	CHR4:2690642	SSF x LoA	0,787	0,426	FALSE
CHR4	2690675	CHR4:2690675	SSF x LoA	2,653	0,986	FALSE
CHR4	26941391	CHR4:26941391	SSF x LoA	0,009	0,035	FALSE
CHR4	26941406	CHR4:26941406	SSF x LoA	0,020	0,052	FALSE
CHR4	2695679	CHR4:2695679	SSF x LoA	0,090	0,117	FALSE
CHR4	2695681	CHR4:2695681	SSF x LoA	0,061	0,094	FALSE
CHR4	2695845	CHR4:2695845	SSF x LoA	0,666	0,382	FALSE
CHR4	2695980	CHR4:2695980	SSF x LoA	0,240	0,205	FALSE
CHR4	2700323	CHR4:2700323	SSF x LoA	0,906	0,467	FALSE
CHR4	2700370	CHR4:2700370	SSF x LoA	0,082	0,111	FALSE
CHR4	2700378	CHR4:2700378	SSF x LoA	0,525	0,329	FALSE
CHR4	2700639	CHR4:2700639	SSF x LoA	1,542	0,669	FALSE

CHR4	2700709	CHR4:2700709	SSF x LoA	0,545	0,337	FALSE
CHR4	2700718	CHR4:2700718	SSF x LoA	0,097	0,122	FALSE
CHR4	2700721	CHR4:2700721	SSF x LoA	1,008	0,501	FALSE
CHR4	2700745	CHR4:2700745	SSF x LoA	0,161	0,162	FALSE
CHR4	2700834	CHR4:2700834	SSF x LoA	0,057	0,091	FALSE
CHR4	27119839	CHR4:27119839	SSF x LoA	0,356	0,259	FALSE
CHR4	27121573	CHR4:27121573	SSF x LoA	0,037	0,072	FALSE
CHR4	27122875	CHR4:27122875	SSF x LoA	0,574	0,348	FALSE
CHR4	27122896	CHR4:27122896	SSF x LoA	0,236	0,203	FALSE
CHR4	2713010	CHR4:2713010	SSF x LoA	1,800	0,746	FALSE
CHR4	2713038	CHR4:2713038	SSF x LoA	0,091	0,118	FALSE
CHR4	2732897	CHR4:2732897	SSF x LoA	4,990	1,594	FALSE
CHR4	2732933	CHR4:2732933	SSF x LoA	2,606	0,973	FALSE
CHR4	2737709	CHR4:2737709	SSF x LoA	0,438	0,294	FALSE
CHR4	2737744	CHR4:2737744	SSF x LoA	0,011	0,038	FALSE
CHR4	2737794	CHR4:2737794	SSF x LoA	0,420	0,287	FALSE
CHR4	2737798	CHR4:2737798	SSF x LoA	0,112	0,132	FALSE
CHR4	2737799	CHR4:2737799	SSF x LoA	0,000	0,001	FALSE
CHR4	2737814	CHR4:2737814	SSF x LoA	0,634	0,371	FALSE
CHR4	2737831	CHR4:2737831	SSF x LoA	0,149	0,156	FALSE
CHR4	2737869	CHR4:2737869	SSF x LoA	0,148	0,155	FALSE
CHR4	2737878	CHR4:2737878	SSF x LoA	0,184	0,176	FALSE
CHR4	2737893	CHR4:2737893	SSF x LoA	0,069	0,101	FALSE
CHR4	2738020	CHR4:2738020	SSF x LoA	0,027	0,061	FALSE
CHR4	2738089	CHR4:2738089	SSF x LoA	0,583	0,351	FALSE
CHR4	27495580	CHR4:27495580	SSF x LoA	0,907	0,467	FALSE
CHR4	27530346	CHR4:27530346	SSF x LoA	5,601	1,746	FALSE
CHR4	27565198	CHR4:27565198	SSF x LoA	0,002	0,017	FALSE
CHR4	2757221	CHR4:2757221	SSF x LoA	0,983	0,493	FALSE
CHR4	2757238	CHR4:2757238	SSF x LoA	0,631	0,370	FALSE
CHR4	2757281	CHR4:2757281	SSF x LoA	0,012	0,039	FALSE
CHR4	2757485	CHR4:2757485	SSF x LoA	4,645	1,507	FALSE
CHR4	2757502	CHR4:2757502	SSF x LoA	0,001	0,009	FALSE
CHR4	2757506	CHR4:2757506	SSF x LoA	0,075	0,106	FALSE
CHR4	2757556	CHR4:2757556	SSF x LoA	0,075	0,106	FALSE
CHR4	2779065	CHR4:2779065	SSF x LoA	0,062	0,095	FALSE
CHR4	2779153	CHR4:2779153	SSF x LoA	0,004	0,023	FALSE
CHR4	2779155	CHR4:2779155	SSF x LoA	1,406	0,628	FALSE
CHR4	2779229	CHR4:2779229	SSF x LoA	1,353	0,611	FALSE
CHR4	2781198	CHR4:2781198	SSF x LoA	0,068	0,100	FALSE
CHR4	2783799	CHR4:2783799	SSF x LoA	1,098	0,531	FALSE
CHR4	27879543	CHR4:27879543	SSF x LoA	0,278	0,223	FALSE
CHR4	27883038	CHR4:27883038	SSF x LoA	0,560	0,343	FALSE
CHR4	27883078	CHR4:27883078	SSF x LoA	0,168	0,166	FALSE
CHR4	27883791	CHR4:27883791	SSF x LoA	0,793	0,428	FALSE
CHR4	27884010	CHR4:27884010	SSF x LoA	0,114	0,134	FALSE
CHR4	2795486	CHR4:2795486	SSF x LoA	0,268	0,218	FALSE
CHR4	2795511	CHR4:2795511	SSF x LoA	0,846	0,446	FALSE
CHR4	2795514	CHR4:2795514	SSF x LoA	0,830	0,441	FALSE
CHR4	2795518	CHR4:2795518	SSF x LoA	0,006	0,027	FALSE
CHR4	2795658	CHR4:2795658	SSF x LoA	0,764	0,418	FALSE
CHR4	2795685	CHR4:2795685	SSF x LoA	0,813	0,435	FALSE
CHR4	2795727	CHR4:2795727	SSF x LoA	0,133	0,145	FALSE

CHR4	2795790	CHR4:2795790	SSF x LoA	0,226	0,198	FALSE
CHR4	28000820	CHR4:28000820	SSF x LoA	1,304	0,596	FALSE
CHR4	2800824	CHR4:2800824	SSF x LoA	0,002	0,014	FALSE
CHR4	2800832	CHR4:2800832	SSF x LoA	0,000	0,007	FALSE
CHR4	2805888	CHR4:2805888	SSF x LoA	0,262	0,216	FALSE
CHR4	28070204	CHR4:28070204	SSF x LoA	0,000	0,002	FALSE
CHR4	28076860	CHR4:28076860	SSF x LoA	1,121	0,538	FALSE
CHR4	28079200	CHR4:28079200	SSF x LoA	1,573	0,678	FALSE
CHR4	28079256	CHR4:28079256	SSF x LoA	0,511	0,324	FALSE
CHR4	28079257	CHR4:28079257	SSF x LoA	0,559	0,342	FALSE
CHR4	28079503	CHR4:28079503	SSF x LoA	0,232	0,201	FALSE
CHR4	28092076	CHR4:28092076	SSF x LoA	0,896	0,464	FALSE
CHR4	2809425	CHR4:2809425	SSF x LoA	0,108	0,129	FALSE
CHR4	2812579	CHR4:2812579	SSF x LoA	0,188	0,177	FALSE
CHR4	2812631	CHR4:2812631	SSF x LoA	0,012	0,040	FALSE
CHR4	2812648	CHR4:2812648	SSF x LoA	0,080	0,110	FALSE
CHR4	2812674	CHR4:2812674	SSF x LoA	2,943	1,064	FALSE
CHR4	2812799	CHR4:2812799	SSF x LoA	0,021	0,053	FALSE
CHR4	2812801	CHR4:2812801	SSF x LoA	0,534	0,333	FALSE
CHR4	2812808	CHR4:2812808	SSF x LoA	0,143	0,152	FALSE
CHR4	2812814	CHR4:2812814	SSF x LoA	0,152	0,157	FALSE
CHR4	28138338	CHR4:28138338	SSF x LoA	0,106	0,128	FALSE
CHR4	282001	CHR4:282001	SSF x LoA	0,071	0,102	FALSE
CHR4	28201747	CHR4:28201747	SSF x LoA	0,334	0,249	FALSE
CHR4	28203848	CHR4:28203848	SSF x LoA	1,006	0,501	FALSE
CHR4	28210672	CHR4:28210672	SSF x LoA	1,165	0,552	FALSE
CHR4	2823794	CHR4:2823794	SSF x LoA	1,116	0,536	FALSE
CHR4	2823795	CHR4:2823795	SSF x LoA	0,978	0,491	FALSE
CHR4	2823811	CHR4:2823811	SSF x LoA	0,936	0,477	FALSE
CHR4	2823812	CHR4:2823812	SSF x LoA	2,546	0,956	FALSE
CHR4	2823904	CHR4:2823904	SSF x LoA	2,499	0,943	FALSE
CHR4	2823987	CHR4:2823987	SSF x LoA	1,863	0,764	FALSE
CHR4	2823990	CHR4:2823990	SSF x LoA	2,448	0,929	FALSE
CHR4	28277502	CHR4:28277502	SSF x LoA	0,071	0,103	FALSE
CHR4	28277634	CHR4:28277634	SSF x LoA	0,024	0,057	FALSE
CHR4	282989	CHR4:282989	SSF x LoA	0,086	0,114	FALSE
CHR4	283219	CHR4:283219	SSF x LoA	0,049	0,084	FALSE
CHR4	28345738	CHR4:28345738	SSF x LoA	2,033	0,813	FALSE
CHR4	28350070	CHR4:28350070	SSF x LoA	1,545	0,670	FALSE
CHR4	28350085	CHR4:28350085	SSF x LoA	0,316	0,241	FALSE
CHR4	28352828	CHR4:28352828	SSF x LoA	0,579	0,350	FALSE
CHR4	2837596	CHR4:2837596	SSF x LoA	0,125	0,141	FALSE
CHR4	2837751	CHR4:2837751	SSF x LoA	0,478	0,310	FALSE
CHR4	2837787	CHR4:2837787	SSF x LoA	0,041	0,076	FALSE
CHR4	2837795	CHR4:2837795	SSF x LoA	0,051	0,086	FALSE
CHR4	2846985	CHR4:2846985	SSF x LoA	0,614	0,363	FALSE
CHR4	2846990	CHR4:2846990	SSF x LoA	1,804	0,747	FALSE
CHR4	2846995	CHR4:2846995	SSF x LoA	0,002	0,017	FALSE
CHR4	2847030	CHR4:2847030	SSF x LoA	0,081	0,110	FALSE
CHR4	28474304	CHR4:28474304	SSF x LoA	0,006	0,029	FALSE
CHR4	2848174	CHR4:2848174	SSF x LoA	0,021	0,054	FALSE
CHR4	2848213	CHR4:2848213	SSF x LoA	0,698	0,394	FALSE
CHR4	2848217	CHR4:2848217	SSF x LoA	0,303	0,235	FALSE

CHR4	2850970	CHR4:2850970	SSF x LoA	0,571	0,347	FALSE
CHR4	2851033	CHR4:2851033	SSF x LoA	1,749	0,730	FALSE
CHR4	28559772	CHR4:28559772	SSF x LoA	0,028	0,061	FALSE
CHR4	28559954	CHR4:28559954	SSF x LoA	0,001	0,010	FALSE
CHR4	28559967	CHR4:28559967	SSF x LoA	0,006	0,028	FALSE
CHR4	28559999	CHR4:28559999	SSF x LoA	0,036	0,071	FALSE
CHR4	2858482	CHR4:2858482	SSF x LoA	1,086	0,527	FALSE
CHR4	2872342	CHR4:2872342	SSF x LoA	1,154	0,549	FALSE
CHR4	2872351	CHR4:2872351	SSF x LoA	0,393	0,275	FALSE
CHR4	2872393	CHR4:2872393	SSF x LoA	0,007	0,030	FALSE
CHR4	2872534	CHR4:2872534	SSF x LoA	2,387	0,912	FALSE
CHR4	2872556	CHR4:2872556	SSF x LoA	1,914	0,779	FALSE
CHR4	2872579	CHR4:2872579	SSF x LoA	4,151	1,381	FALSE
CHR4	28759601	CHR4:28759601	SSF x LoA	0,298	0,233	FALSE
CHR4	28788820	CHR4:28788820	SSF x LoA	1,554	0,673	FALSE
CHR4	28790480	CHR4:28790480	SSF x LoA	1,095	0,530	FALSE
CHR4	28791764	CHR4:28791764	SSF x LoA	0,003	0,021	FALSE
CHR4	28791770	CHR4:28791770	SSF x LoA	0,099	0,123	FALSE
CHR4	28791773	CHR4:28791773	SSF x LoA	0,015	0,045	FALSE
CHR4	28791783	CHR4:28791783	SSF x LoA	0,053	0,087	FALSE
CHR4	28791795	CHR4:28791795	SSF x LoA	0,012	0,040	FALSE
CHR4	28791796	CHR4:28791796	SSF x LoA	0,034	0,069	FALSE
CHR4	28791811	CHR4:28791811	SSF x LoA	0,010	0,036	FALSE
CHR4	28791889	CHR4:28791889	SSF x LoA	0,031	0,066	FALSE
CHR4	28801030	CHR4:28801030	SSF x LoA	0,005	0,024	FALSE
CHR4	28808498	CHR4:28808498	SSF x LoA	1,147	0,546	FALSE
CHR4	2889561	CHR4:2889561	SSF x LoA	0,037	0,072	FALSE
CHR4	2889604	CHR4:2889604	SSF x LoA	0,028	0,062	FALSE
CHR4	28932257	CHR4:28932257	SSF x LoA	0,683	0,389	FALSE
CHR4	28988071	CHR4:28988071	SSF x LoA	2,133	0,841	FALSE
CHR4	29005147	CHR4:29005147	SSF x LoA	1,069	0,521	FALSE
CHR4	29018643	CHR4:29018643	SSF x LoA	0,373	0,266	FALSE
CHR4	2905217	CHR4:2905217	SSF x LoA	0,701	0,395	FALSE
CHR4	2905623	CHR4:2905623	SSF x LoA	0,023	0,056	FALSE
CHR4	2905759	CHR4:2905759	SSF x LoA	0,323	0,244	FALSE
CHR4	2905778	CHR4:2905778	SSF x LoA	2,997	1,079	FALSE
CHR4	29078376	CHR4:29078376	SSF x LoA	1,232	0,573	FALSE
CHR4	2908157	CHR4:2908157	SSF x LoA	1,017	0,504	FALSE
CHR4	2908219	CHR4:2908219	SSF x LoA	0,362	0,262	FALSE
CHR4	2910504	CHR4:2910504	SSF x LoA	1,474	0,648	FALSE
CHR4	2910505	CHR4:2910505	SSF x LoA	2,881	1,047	FALSE
CHR4	2910506	CHR4:2910506	SSF x LoA	0,715	0,400	FALSE
CHR4	2910507	CHR4:2910507	SSF x LoA	4,383	1,440	FALSE
CHR4	2910518	CHR4:2910518	SSF x LoA	0,823	0,439	FALSE
CHR4	29139947	CHR4:29139947	SSF x LoA	1,277	0,588	FALSE
CHR4	29186673	CHR4:29186673	SSF x LoA	2,519	0,949	FALSE
CHR4	29195891	CHR4:29195891	SSF x LoA	1,434	0,636	FALSE
CHR4	29239578	CHR4:29239578	SSF x LoA	1,949	0,789	FALSE
CHR4	2926719	CHR4:2926719	SSF x LoA	0,001	0,013	FALSE
CHR4	2926920	CHR4:2926920	SSF x LoA	0,126	0,141	FALSE
CHR4	2926921	CHR4:2926921	SSF x LoA	0,122	0,138	FALSE
CHR4	2926930	CHR4:2926930	SSF x LoA	0,335	0,250	FALSE
CHR4	29289350	CHR4:29289350	SSF x LoA	2,078	0,826	FALSE

CHR4	29295926	CHR4:29295926	SSF x LoA	2,339	0,899	FALSE
CHR4	29329553	CHR4:29329553	SSF x LoA	1,531	0,666	FALSE
CHR4	29329767	CHR4:29329767	SSF x LoA	5,047	1,608	FALSE
CHR4	29333057	CHR4:29333057	SSF x LoA	0,886	0,460	FALSE
CHR4	2936108	CHR4:2936108	SSF x LoA	0,651	0,377	FALSE
CHR4	2936186	CHR4:2936186	SSF x LoA	0,051	0,086	FALSE
CHR4	2936498	CHR4:2936498	SSF x LoA	0,003	0,019	FALSE
CHR4	2939871	CHR4:2939871	SSF x LoA	0,832	0,442	FALSE
CHR4	2939914	CHR4:2939914	SSF x LoA	1,712	0,719	FALSE
CHR4	2939917	CHR4:2939917	SSF x LoA	5,088	1,618	FALSE
CHR4	29409704	CHR4:29409704	SSF x LoA	1,691	0,713	FALSE
CHR4	29449644	CHR4:29449644	SSF x LoA	0,009	0,034	FALSE
CHR4	29449670	CHR4:29449670	SSF x LoA	0,002	0,015	FALSE
CHR4	29449678	CHR4:29449678	SSF x LoA	0,004	0,022	FALSE
CHR4	29449714	CHR4:29449714	SSF x LoA	0,002	0,014	FALSE
CHR4	29449729	CHR4:29449729	SSF x LoA	0,010	0,036	FALSE
CHR4	29449855	CHR4:29449855	SSF x LoA	1,443	0,639	FALSE
CHR4	29470509	CHR4:29470509	SSF x LoA	0,051	0,085	FALSE
CHR4	29483930	CHR4:29483930	SSF x LoA	0,664	0,382	FALSE
CHR4	3E+07	CHR4:29572680	SSF x LoA	0,024	0,057	FALSE
CHR4	3E+07	CHR4:29572755	SSF x LoA	0,001	0,009	FALSE
CHR4	3E+07	CHR4:29586229	SSF x LoA	0,000	0,000	FALSE
CHR4	3E+07	CHR4:29586252	SSF x LoA	0,034	0,069	FALSE
CHR4	3E+07	CHR4:29586262	SSF x LoA	0,022	0,054	FALSE
CHR4	3E+07	CHR4:29586269	SSF x LoA	0,023	0,056	FALSE
CHR4	3E+07	CHR4:29586295	SSF x LoA	0,027	0,060	FALSE
CHR4	3E+07	CHR4:29665216	SSF x LoA	1,906	0,776	FALSE
CHR4	2970522	CHR4:2970522	SSF x LoA	0,017	0,047	FALSE
CHR4	2971150	CHR4:2971150	SSF x LoA	0,132	0,145	FALSE
CHR4	2971188	CHR4:2971188	SSF x LoA	3,500	1,212	FALSE
CHR4	2971191	CHR4:2971191	SSF x LoA	2,724	1,005	FALSE
CHR4	2971212	CHR4:2971212	SSF x LoA	0,178	0,172	FALSE
CHR4	3E+07	CHR4:29723286	SSF x LoA	1,638	0,698	FALSE
CHR4	3E+07	CHR4:29742494	SSF x LoA	1,686	0,712	FALSE
CHR4	3E+07	CHR4:29747503	SSF x LoA	0,604	0,359	FALSE
CHR4	3E+07	CHR4:29747595	SSF x LoA	2,080	0,826	FALSE
CHR4	3E+07	CHR4:29747665	SSF x LoA	0,552	0,340	FALSE
CHR4	3E+07	CHR4:29759758	SSF x LoA	1,360	0,613	FALSE
CHR4	3E+07	CHR4:29783016	SSF x LoA	3,885	1,312	FALSE
CHR4	3E+07	CHR4:29788189	SSF x LoA	1,303	0,596	FALSE
CHR4	3E+07	CHR4:29788304	SSF x LoA	0,220	0,195	FALSE
CHR4	2982121	CHR4:2982121	SSF x LoA	2,527	0,951	FALSE
CHR4	2983163	CHR4:2983163	SSF x LoA	8,740	2,507	TRUE
CHR4	2983243	CHR4:2983243	SSF x LoA	3,728	1,272	FALSE
CHR4	2983280	CHR4:2983280	SSF x LoA	1,026	0,507	FALSE
CHR4	3E+07	CHR4:29843250	SSF x LoA	1,289	0,591	FALSE
CHR4	3E+07	CHR4:29857192	SSF x LoA	1,558	0,674	FALSE
CHR4	2992018	CHR4:2992018	SSF x LoA	2,094	0,830	FALSE
CHR4	2992048	CHR4:2992048	SSF x LoA	0,104	0,127	FALSE
CHR4	2992106	CHR4:2992106	SSF x LoA	3,253	1,147	FALSE
CHR4	2992176	CHR4:2992176	SSF x LoA	0,156	0,160	FALSE
CHR4	2992215	CHR4:2992215	SSF x LoA	0,189	0,178	FALSE
CHR4	2992252	CHR4:2992252	SSF x LoA	0,478	0,310	FALSE

CHR4	2992266	CHR4:2992266	SSF x LoA	1,180	0,557	FALSE
CHR4	2996969	CHR4:2996969	SSF x LoA	0,035	0,069	FALSE
CHR4	3E+07	CHR4:29993351	SSF x LoA	0,882	0,459	FALSE
CHR4	3E+07	CHR4:29996076	SSF x LoA	0,153	0,157	FALSE
CHR4	3E+07	CHR4:29997550	SSF x LoA	0,405	0,280	FALSE
CHR4	3E+07	CHR4:30040133	SSF x LoA	0,006	0,027	FALSE
CHR4	3E+07	CHR4:30040190	SSF x LoA	0,002	0,016	FALSE
CHR4	3E+07	CHR4:30040193	SSF x LoA	0,014	0,042	FALSE
CHR4	3E+07	CHR4:30040196	SSF x LoA	0,041	0,076	FALSE
CHR4	3E+07	CHR4:30040214	SSF x LoA	0,013	0,042	FALSE
CHR4	3E+07	CHR4:30040215	SSF x LoA	0,004	0,022	FALSE
CHR4	3E+07	CHR4:30040228	SSF x LoA	0,020	0,051	FALSE
CHR4	3E+07	CHR4:30040229	SSF x LoA	0,007	0,031	FALSE
CHR4	3E+07	CHR4:30075985	SSF x LoA	1,210	0,567	FALSE
CHR4	3E+07	CHR4:30075986	SSF x LoA	1,193	0,561	FALSE
CHR4	3E+07	CHR4:30125822	SSF x LoA	1,574	0,679	FALSE
CHR4	301412	CHR4:301412	SSF x LoA	0,096	0,121	FALSE
CHR4	3016791	CHR4:3016791	SSF x LoA	2,406	0,918	FALSE
CHR4	3016853	CHR4:3016853	SSF x LoA	3,644	1,250	FALSE
CHR4	3016867	CHR4:3016867	SSF x LoA	9,129	2,599	TRUE
CHR4	3016881	CHR4:3016881	SSF x LoA	0,428	0,290	FALSE
CHR4	3016921	CHR4:3016921	SSF x LoA	0,010	0,037	FALSE
CHR4	3016922	CHR4:3016922	SSF x LoA	0,012	0,040	FALSE
CHR4	3017032	CHR4:3017032	SSF x LoA	0,013	0,042	FALSE
CHR4	3020874	CHR4:3020874	SSF x LoA	2,956	1,068	FALSE
CHR4	3020875	CHR4:3020875	SSF x LoA	0,231	0,200	FALSE
CHR4	3020965	CHR4:3020965	SSF x LoA	0,068	0,100	FALSE
CHR4	3020975	CHR4:3020975	SSF x LoA	0,000	0,005	FALSE
CHR4	3022590	CHR4:3022590	SSF x LoA	0,241	0,205	FALSE
CHR4	3022608	CHR4:3022608	SSF x LoA	0,048	0,082	FALSE
CHR4	3022609	CHR4:3022609	SSF x LoA	0,146	0,153	FALSE
CHR4	3E+07	CHR4:30227062	SSF x LoA	0,301	0,234	FALSE
CHR4	3E+07	CHR4:30252610	SSF x LoA	0,188	0,178	FALSE
CHR4	3E+07	CHR4:30319696	SSF x LoA	2,718	1,003	FALSE
CHR4	3E+07	CHR4:30322563	SSF x LoA	0,685	0,390	FALSE
CHR4	3E+07	CHR4:30322600	SSF x LoA	0,650	0,377	FALSE
CHR4	3032378	CHR4:3032378	SSF x LoA	0,315	0,240	FALSE
CHR4	3E+07	CHR4:30326869	SSF x LoA	1,127	0,540	FALSE
CHR4	3E+07	CHR4:30339259	SSF x LoA	1,294	0,593	FALSE
CHR4	3E+07	CHR4:30339309	SSF x LoA	1,817	0,750	FALSE
CHR4	3036166	CHR4:3036166	SSF x LoA	0,373	0,266	FALSE
CHR4	3036314	CHR4:3036314	SSF x LoA	0,000	0,001	FALSE
CHR4	3036342	CHR4:3036342	SSF x LoA	1,284	0,590	FALSE
CHR4	3036356	CHR4:3036356	SSF x LoA	0,181	0,174	FALSE
CHR4	3036410	CHR4:3036410	SSF x LoA	0,057	0,091	FALSE
CHR4	3036454	CHR4:3036454	SSF x LoA	0,012	0,040	FALSE
CHR4	3E+07	CHR4:30365066	SSF x LoA	0,401	0,279	FALSE
CHR4	3E+07	CHR4:30373958	SSF x LoA	0,245	0,207	FALSE
CHR4	3E+07	CHR4:30405463	SSF x LoA	0,034	0,069	FALSE
CHR4	304077	CHR4:304077	SSF x LoA	0,010	0,035	FALSE
CHR4	3E+07	CHR4:30411539	SSF x LoA	5,923	1,825	FALSE
CHR4	304127	CHR4:304127	SSF x LoA	0,337	0,251	FALSE
CHR4	304138	CHR4:304138	SSF x LoA	0,939	0,478	FALSE

CHR4	304174	CHR4:304174	SSF x LoA	0,373	0,267	FALSE
CHR4	304240	CHR4:304240	SSF x LoA	0,806	0,433	FALSE
CHR4	3E+07	CHR4:30443361	SSF x LoA	1,459	0,644	FALSE
CHR4	3E+07	CHR4:30443514	SSF x LoA	1,076	0,523	FALSE
CHR4	3E+07	CHR4:30483869	SSF x LoA	0,266	0,217	FALSE
CHR4	3E+07	CHR4:30491190	SSF x LoA	0,571	0,347	FALSE
CHR4	3E+07	CHR4:30491319	SSF x LoA	0,570	0,347	FALSE
CHR4	3E+07	CHR4:30498391	SSF x LoA	0,004	0,022	FALSE
CHR4	30519114	CHR4:30519114	SSF x LoA	0,962	0,486	FALSE
CHR4	30523780	CHR4:30523780	SSF x LoA	0,659	0,380	FALSE
CHR4	30525304	CHR4:30525304	SSF x LoA	0,071	0,102	FALSE
CHR4	3054763	CHR4:3054763	SSF x LoA	0,095	0,120	FALSE
CHR4	3054765	CHR4:3054765	SSF x LoA	0,201	0,185	FALSE
CHR4	3063421	CHR4:3063421	SSF x LoA	1,362	0,614	FALSE
CHR4	30635552	CHR4:30635552	SSF x LoA	0,042	0,077	FALSE
CHR4	30635555	CHR4:30635555	SSF x LoA	0,088	0,115	FALSE
CHR4	30635557	CHR4:30635557	SSF x LoA	0,015	0,045	FALSE
CHR4	30635671	CHR4:30635671	SSF x LoA	0,015	0,044	FALSE
CHR4	30635693	CHR4:30635693	SSF x LoA	0,031	0,065	FALSE
CHR4	30636302	CHR4:30636302	SSF x LoA	0,000	0,008	FALSE
CHR4	30636424	CHR4:30636424	SSF x LoA	0,117	0,135	FALSE
CHR4	3063725	CHR4:3063725	SSF x LoA	0,276	0,222	FALSE
CHR4	3066033	CHR4:3066033	SSF x LoA	0,250	0,210	FALSE
CHR4	3072238	CHR4:3072238	SSF x LoA	0,309	0,238	FALSE
CHR4	3072239	CHR4:3072239	SSF x LoA	1,858	0,762	FALSE
CHR4	3072268	CHR4:3072268	SSF x LoA	1,838	0,757	FALSE
CHR4	3072284	CHR4:3072284	SSF x LoA	0,012	0,040	FALSE
CHR4	3072326	CHR4:3072326	SSF x LoA	0,700	0,395	FALSE
CHR4	3072327	CHR4:3072327	SSF x LoA	0,915	0,470	FALSE
CHR4	3072329	CHR4:3072329	SSF x LoA	1,312	0,598	FALSE
CHR4	3072340	CHR4:3072340	SSF x LoA	2,401	0,916	FALSE
CHR4	3072348	CHR4:3072348	SSF x LoA	1,526	0,664	FALSE
CHR4	30780815	CHR4:30780815	SSF x LoA	0,014	0,043	FALSE
CHR4	30780863	CHR4:30780863	SSF x LoA	0,171	0,168	FALSE
CHR4	30780960	CHR4:30780960	SSF x LoA	0,000	0,004	FALSE
CHR4	30781001	CHR4:30781001	SSF x LoA	0,527	0,330	FALSE
CHR4	30781006	CHR4:30781006	SSF x LoA	0,297	0,232	FALSE
CHR4	3079116	CHR4:3079116	SSF x LoA	0,393	0,275	FALSE
CHR4	3079303	CHR4:3079303	SSF x LoA	0,598	0,357	FALSE
CHR4	3079328	CHR4:3079328	SSF x LoA	0,397	0,277	FALSE
CHR4	30842668	CHR4:30842668	SSF x LoA	0,110	0,130	FALSE
CHR4	3084580	CHR4:3084580	SSF x LoA	0,012	0,040	FALSE
CHR4	3087137	CHR4:3087137	SSF x LoA	0,001	0,013	FALSE
CHR4	3087346	CHR4:3087346	SSF x LoA	0,540	0,335	FALSE
CHR4	3087354	CHR4:3087354	SSF x LoA	0,140	0,150	FALSE
CHR4	3087376	CHR4:3087376	SSF x LoA	0,006	0,027	FALSE
CHR4	30889692	CHR4:30889692	SSF x LoA	0,179	0,173	FALSE
CHR4	3092697	CHR4:3092697	SSF x LoA	0,162	0,163	FALSE
CHR4	3092867	CHR4:3092867	SSF x LoA	2,923	1,059	FALSE
CHR4	30933476	CHR4:30933476	SSF x LoA	0,717	0,401	FALSE
CHR4	30967244	CHR4:30967244	SSF x LoA	0,069	0,101	FALSE
CHR4	30970334	CHR4:30970334	SSF x LoA	0,134	0,146	FALSE
CHR4	3100745	CHR4:3100745	SSF x LoA	0,001	0,013	FALSE

CHR4	3100944	CHR4:3100944	SSF x LoA	0,043	0,078	FALSE
CHR4	31022894	CHR4:31022894	SSF x LoA	1,130	0,541	FALSE
CHR4	3104272	CHR4:3104272	SSF x LoA	1,949	0,789	FALSE
CHR4	3104333	CHR4:3104333	SSF x LoA	0,032	0,066	FALSE
CHR4	3104336	CHR4:3104336	SSF x LoA	0,045	0,080	FALSE
CHR4	3104475	CHR4:3104475	SSF x LoA	0,293	0,230	FALSE
CHR4	31058184	CHR4:31058184	SSF x LoA	0,290	0,229	FALSE
CHR4	31058185	CHR4:31058185	SSF x LoA	0,117	0,135	FALSE
CHR4	310787	CHR4:310787	SSF x LoA	0,373	0,266	FALSE
CHR4	310841	CHR4:310841	SSF x LoA	0,193	0,180	FALSE
CHR4	310856	CHR4:310856	SSF x LoA	0,011	0,038	FALSE
CHR4	310882	CHR4:310882	SSF x LoA	0,838	0,444	FALSE
CHR4	310920	CHR4:310920	SSF x LoA	0,711	0,399	FALSE
CHR4	310939	CHR4:310939	SSF x LoA	0,151	0,156	FALSE
CHR4	3112665	CHR4:3112665	SSF x LoA	1,987	0,800	FALSE
CHR4	31244200	CHR4:31244200	SSF x LoA	0,148	0,154	FALSE
CHR4	31405780	CHR4:31405780	SSF x LoA	0,629	0,369	FALSE
CHR4	31407199	CHR4:31407199	SSF x LoA	0,334	0,249	FALSE
CHR4	31407215	CHR4:31407215	SSF x LoA	0,594	0,356	FALSE
CHR4	31424615	CHR4:31424615	SSF x LoA	0,353	0,258	FALSE
CHR4	31424741	CHR4:31424741	SSF x LoA	1,931	0,784	FALSE
CHR4	31431233	CHR4:31431233	SSF x LoA	0,977	0,491	FALSE
CHR4	31437982	CHR4:31437982	SSF x LoA	0,026	0,060	FALSE
CHR4	31438033	CHR4:31438033	SSF x LoA	0,000	0,007	FALSE
CHR4	31438117	CHR4:31438117	SSF x LoA	0,004	0,022	FALSE
CHR4	31439013	CHR4:31439013	SSF x LoA	0,003	0,021	FALSE
CHR4	31439092	CHR4:31439092	SSF x LoA	0,004	0,023	FALSE
CHR4	31439100	CHR4:31439100	SSF x LoA	0,012	0,040	FALSE
CHR4	31439169	CHR4:31439169	SSF x LoA	0,002	0,015	FALSE
CHR4	31468903	CHR4:31468903	SSF x LoA	3,619	1,243	FALSE
CHR4	31470905	CHR4:31470905	SSF x LoA	0,150	0,156	FALSE
CHR4	31470959	CHR4:31470959	SSF x LoA	0,508	0,322	FALSE
CHR4	3149144	CHR4:3149144	SSF x LoA	3,782	1,285	FALSE
CHR4	3149198	CHR4:3149198	SSF x LoA	0,195	0,181	FALSE
CHR4	3149243	CHR4:3149243	SSF x LoA	1,255	0,581	FALSE
CHR4	3149276	CHR4:3149276	SSF x LoA	1,167	0,553	FALSE
CHR4	3149378	CHR4:3149378	SSF x LoA	0,125	0,140	FALSE
CHR4	3149501	CHR4:3149501	SSF x LoA	0,218	0,193	FALSE
CHR4	3149507	CHR4:3149507	SSF x LoA	0,261	0,215	FALSE
CHR4	3149516	CHR4:3149516	SSF x LoA	1,077	0,524	FALSE
CHR4	31497696	CHR4:31497696	SSF x LoA	0,231	0,200	FALSE
CHR4	3151394	CHR4:3151394	SSF x LoA	3,038	1,090	FALSE
CHR4	3151616	CHR4:3151616	SSF x LoA	0,020	0,051	FALSE
CHR4	3151655	CHR4:3151655	SSF x LoA	3,141	1,117	FALSE
CHR4	31522810	CHR4:31522810	SSF x LoA	1,138	0,543	FALSE
CHR4	31522840	CHR4:31522840	SSF x LoA	1,027	0,507	FALSE
CHR4	31522849	CHR4:31522849	SSF x LoA	0,842	0,445	FALSE
CHR4	31522884	CHR4:31522884	SSF x LoA	1,028	0,508	FALSE
CHR4	31522915	CHR4:31522915	SSF x LoA	0,871	0,455	FALSE
CHR4	31522939	CHR4:31522939	SSF x LoA	1,236	0,575	FALSE
CHR4	31522960	CHR4:31522960	SSF x LoA	1,073	0,523	FALSE
CHR4	31522967	CHR4:31522967	SSF x LoA	1,139	0,544	FALSE
CHR4	31522976	CHR4:31522976	SSF x LoA	0,817	0,436	FALSE

CHR4	31523009	CHR4:31523009	SSF x LoA	2,029	0,812	FALSE
CHR4	3154948	CHR4:3154948	SSF x LoA	0,611	0,362	FALSE
CHR4	3154968	CHR4:3154968	SSF x LoA	0,087	0,115	FALSE
CHR4	3154972	CHR4:3154972	SSF x LoA	1,752	0,731	FALSE
CHR4	3154987	CHR4:3154987	SSF x LoA	0,084	0,112	FALSE
CHR4	3154995	CHR4:3154995	SSF x LoA	4,487	1,467	FALSE
CHR4	3154999	CHR4:3154999	SSF x LoA	1,671	0,707	FALSE
CHR4	3155012	CHR4:3155012	SSF x LoA	2,986	1,076	FALSE
CHR4	3155013	CHR4:3155013	SSF x LoA	0,492	0,316	FALSE
CHR4	3155041	CHR4:3155041	SSF x LoA	0,105	0,127	FALSE
CHR4	3155057	CHR4:3155057	SSF x LoA	0,098	0,123	FALSE
CHR4	31584450	CHR4:31584450	SSF x LoA	0,024	0,057	FALSE
CHR4	3165881	CHR4:3165881	SSF x LoA	1,471	0,648	FALSE
CHR4	3165885	CHR4:3165885	SSF x LoA	1,455	0,643	FALSE
CHR4	3165979	CHR4:3165979	SSF x LoA	0,721	0,402	FALSE
CHR4	3165982	CHR4:3165982	SSF x LoA	0,289	0,229	FALSE
CHR4	3165983	CHR4:3165983	SSF x LoA	0,231	0,200	FALSE
CHR4	3166247	CHR4:3166247	SSF x LoA	0,338	0,251	FALSE
CHR4	3166249	CHR4:3166249	SSF x LoA	0,211	0,190	FALSE
CHR4	31685889	CHR4:31685889	SSF x LoA	0,004	0,024	FALSE
CHR4	31685920	CHR4:31685920	SSF x LoA	0,002	0,017	FALSE
CHR4	31685939	CHR4:31685939	SSF x LoA	0,015	0,045	FALSE
CHR4	31685945	CHR4:31685945	SSF x LoA	0,002	0,017	FALSE
CHR4	31685975	CHR4:31685975	SSF x LoA	0,001	0,012	FALSE
CHR4	31686014	CHR4:31686014	SSF x LoA	0,018	0,049	FALSE
CHR4	31691284	CHR4:31691284	SSF x LoA	0,009	0,034	FALSE
CHR4	31691311	CHR4:31691311	SSF x LoA	0,000	0,002	FALSE
CHR4	31691314	CHR4:31691314	SSF x LoA	0,001	0,008	FALSE
CHR4	31691391	CHR4:31691391	SSF x LoA	0,012	0,040	FALSE
CHR4	31691410	CHR4:31691410	SSF x LoA	0,024	0,057	FALSE
CHR4	31691576	CHR4:31691576	SSF x LoA	0,003	0,019	FALSE
CHR4	31691693	CHR4:31691693	SSF x LoA	0,011	0,038	FALSE
CHR4	3175003	CHR4:3175003	SSF x LoA	0,314	0,240	FALSE
CHR4	3175042	CHR4:3175042	SSF x LoA	4,741	1,531	FALSE
CHR4	3175069	CHR4:3175069	SSF x LoA	2,621	0,977	FALSE
CHR4	3175135	CHR4:3175135	SSF x LoA	1,143	0,545	FALSE
CHR4	3176795	CHR4:3176795	SSF x LoA	0,026	0,060	FALSE
CHR4	3176815	CHR4:3176815	SSF x LoA	3,574	1,231	FALSE
CHR4	3184067	CHR4:3184067	SSF x LoA	0,505	0,321	FALSE
CHR4	3184074	CHR4:3184074	SSF x LoA	0,281	0,225	FALSE
CHR4	3184132	CHR4:3184132	SSF x LoA	0,322	0,244	FALSE
CHR4	3185469	CHR4:3185469	SSF x LoA	0,038	0,073	FALSE
CHR4	3185473	CHR4:3185473	SSF x LoA	0,019	0,050	FALSE
CHR4	3185503	CHR4:3185503	SSF x LoA	0,715	0,400	FALSE
CHR4	3185538	CHR4:3185538	SSF x LoA	0,119	0,137	FALSE
CHR4	3185551	CHR4:3185551	SSF x LoA	4,118	1,372	FALSE
CHR4	3185580	CHR4:3185580	SSF x LoA	0,007	0,031	FALSE
CHR4	3188710	CHR4:3188710	SSF x LoA	3,727	1,271	FALSE
CHR4	3188737	CHR4:3188737	SSF x LoA	0,142	0,151	FALSE
CHR4	3188764	CHR4:3188764	SSF x LoA	0,090	0,117	FALSE
CHR4	3188772	CHR4:3188772	SSF x LoA	0,021	0,053	FALSE
CHR4	3188780	CHR4:3188780	SSF x LoA	0,111	0,132	FALSE
CHR4	3188793	CHR4:3188793	SSF x LoA	0,114	0,134	FALSE

CHR4	3188806	CHR4:3188806	SSF x LoA	1,571	0,678	FALSE
CHR4	3188824	CHR4:3188824	SSF x LoA	0,152	0,157	FALSE
CHR4	3188838	CHR4:3188838	SSF x LoA	0,012	0,039	FALSE
CHR4	31910771	CHR4:31910771	SSF x LoA	0,003	0,019	FALSE
CHR4	31910810	CHR4:31910810	SSF x LoA	0,011	0,038	FALSE
CHR4	3192525	CHR4:3192525	SSF x LoA	0,087	0,115	FALSE
CHR4	3192592	CHR4:3192592	SSF x LoA	0,871	0,455	FALSE
CHR4	3192602	CHR4:3192602	SSF x LoA	0,066	0,098	FALSE
CHR4	3192713	CHR4:3192713	SSF x LoA	0,459	0,303	FALSE
CHR4	3192715	CHR4:3192715	SSF x LoA	0,121	0,138	FALSE
CHR4	3192718	CHR4:3192718	SSF x LoA	0,058	0,091	FALSE
CHR4	3192740	CHR4:3192740	SSF x LoA	1,671	0,707	FALSE
CHR4	3192743	CHR4:3192743	SSF x LoA	0,015	0,045	FALSE
CHR4	3192772	CHR4:3192772	SSF x LoA	2,540	0,955	FALSE
CHR4	3192824	CHR4:3192824	SSF x LoA	2,726	1,005	FALSE
CHR4	31944594	CHR4:31944594	SSF x LoA	0,605	0,360	FALSE
CHR4	31965620	CHR4:31965620	SSF x LoA	1,017	0,504	FALSE
CHR4	31965621	CHR4:31965621	SSF x LoA	0,720	0,402	FALSE
CHR4	3197237	CHR4:3197237	SSF x LoA	0,469	0,307	FALSE
CHR4	32046278	CHR4:32046278	SSF x LoA	0,237	0,203	FALSE
CHR4	32052703	CHR4:32052703	SSF x LoA	1,266	0,584	FALSE
CHR4	32113309	CHR4:32113309	SSF x LoA	1,731	0,725	FALSE
CHR4	32151104	CHR4:32151104	SSF x LoA	0,842	0,445	FALSE
CHR4	322984	CHR4:322984	SSF x LoA	0,142	0,151	FALSE
CHR4	32429452	CHR4:32429452	SSF x LoA	0,520	0,327	FALSE
CHR4	324566	CHR4:324566	SSF x LoA	0,646	0,375	FALSE
CHR4	32460556	CHR4:32460556	SSF x LoA	0,000	0,004	FALSE
CHR4	324609	CHR4:324609	SSF x LoA	2,314	0,892	FALSE
CHR4	324707	CHR4:324707	SSF x LoA	0,410	0,282	FALSE
CHR4	324752	CHR4:324752	SSF x LoA	1,660	0,704	FALSE
CHR4	32487615	CHR4:32487615	SSF x LoA	0,580	0,350	FALSE
CHR4	32487629	CHR4:32487629	SSF x LoA	0,656	0,379	FALSE
CHR4	32487692	CHR4:32487692	SSF x LoA	1,083	0,526	FALSE
CHR4	32487729	CHR4:32487729	SSF x LoA	1,515	0,661	FALSE
CHR4	3253099	CHR4:3253099	SSF x LoA	0,347	0,255	FALSE
CHR4	3254708	CHR4:3254708	SSF x LoA	2,510	0,947	FALSE
CHR4	3254731	CHR4:3254731	SSF x LoA	1,884	0,770	FALSE
CHR4	3256390	CHR4:3256390	SSF x LoA	0,689	0,391	FALSE
CHR4	3256463	CHR4:3256463	SSF x LoA	0,039	0,074	FALSE
CHR4	32668787	CHR4:32668787	SSF x LoA	0,006	0,027	FALSE
CHR4	327628	CHR4:327628	SSF x LoA	0,266	0,217	FALSE
CHR4	327642	CHR4:327642	SSF x LoA	0,199	0,184	FALSE
CHR4	327661	CHR4:327661	SSF x LoA	0,342	0,253	FALSE
CHR4	3292485	CHR4:3292485	SSF x LoA	0,347	0,255	FALSE
CHR4	3292588	CHR4:3292588	SSF x LoA	1,173	0,555	FALSE
CHR4	3298796	CHR4:3298796	SSF x LoA	1,982	0,798	FALSE
CHR4	3298869	CHR4:3298869	SSF x LoA	0,003	0,019	FALSE
CHR4	3299371	CHR4:3299371	SSF x LoA	0,781	0,424	FALSE
CHR4	3299446	CHR4:3299446	SSF x LoA	0,127	0,142	FALSE
CHR4	3309373	CHR4:3309373	SSF x LoA	0,091	0,117	FALSE
CHR4	3309439	CHR4:3309439	SSF x LoA	1,721	0,722	FALSE
CHR4	3311794	CHR4:3311794	SSF x LoA	0,021	0,054	FALSE
CHR4	3311796	CHR4:3311796	SSF x LoA	0,000	0,006	FALSE

CHR4	3311809	CHR4:3311809	SSF x LoA	0,046	0,081	FALSE
CHR4	3311823	CHR4:3311823	SSF x LoA	0,056	0,090	FALSE
CHR4	3315218	CHR4:3315218	SSF x LoA	0,582	0,351	FALSE
CHR4	3315230	CHR4:3315230	SSF x LoA	1,397	0,625	FALSE
CHR4	3315362	CHR4:3315362	SSF x LoA	0,765	0,418	FALSE
CHR4	3315426	CHR4:3315426	SSF x LoA	0,002	0,014	FALSE
CHR4	3315431	CHR4:3315431	SSF x LoA	1,475	0,649	FALSE
CHR4	3315440	CHR4:3315440	SSF x LoA	3,089	1,103	FALSE
CHR4	3332590	CHR4:3332590	SSF x LoA	0,051	0,086	FALSE
CHR4	3332625	CHR4:3332625	SSF x LoA	0,528	0,330	FALSE
CHR4	3332644	CHR4:3332644	SSF x LoA	1,194	0,561	FALSE
CHR4	3332649	CHR4:3332649	SSF x LoA	0,744	0,411	FALSE
CHR4	3332667	CHR4:3332667	SSF x LoA	0,835	0,443	FALSE
CHR4	3332801	CHR4:3332801	SSF x LoA	0,574	0,348	FALSE
CHR4	3332819	CHR4:3332819	SSF x LoA	0,124	0,140	FALSE
CHR4	3332829	CHR4:3332829	SSF x LoA	0,102	0,125	FALSE
CHR4	3332886	CHR4:3332886	SSF x LoA	3,417	1,190	FALSE
CHR4	3332889	CHR4:3332889	SSF x LoA	0,267	0,218	FALSE
CHR4	3332892	CHR4:3332892	SSF x LoA	0,152	0,157	FALSE
CHR4	3332897	CHR4:3332897	SSF x LoA	1,777	0,739	FALSE
CHR4	3332909	CHR4:3332909	SSF x LoA	0,812	0,435	FALSE
CHR4	3332920	CHR4:3332920	SSF x LoA	0,794	0,428	FALSE
CHR4	3332935	CHR4:3332935	SSF x LoA	0,401	0,278	FALSE
CHR4	3332955	CHR4:3332955	SSF x LoA	0,005	0,024	FALSE
CHR4	3332960	CHR4:3332960	SSF x LoA	1,611	0,690	FALSE
CHR4	3341321	CHR4:3341321	SSF x LoA	0,350	0,256	FALSE
CHR4	3341322	CHR4:3341322	SSF x LoA	1,068	0,521	FALSE
CHR4	3341621	CHR4:3341621	SSF x LoA	0,009	0,034	FALSE
CHR4	33417827	CHR4:33417827	SSF x LoA	0,017	0,048	FALSE
CHR4	33417939	CHR4:33417939	SSF x LoA	0,063	0,096	FALSE
CHR4	33417980	CHR4:33417980	SSF x LoA	0,024	0,057	FALSE
CHR4	33417985	CHR4:33417985	SSF x LoA	0,003	0,020	FALSE
CHR4	3342666	CHR4:3342666	SSF x LoA	1,386	0,621	FALSE
CHR4	3342697	CHR4:3342697	SSF x LoA	1,980	0,797	FALSE
CHR4	3342761	CHR4:3342761	SSF x LoA	0,901	0,465	FALSE
CHR4	3342812	CHR4:3342812	SSF x LoA	0,297	0,232	FALSE
CHR4	3353165	CHR4:3353165	SSF x LoA	0,043	0,078	FALSE
CHR4	3353204	CHR4:3353204	SSF x LoA	2,971	1,072	FALSE
CHR4	3353212	CHR4:3353212	SSF x LoA	0,133	0,145	FALSE
CHR4	3353352	CHR4:3353352	SSF x LoA	1,715	0,720	FALSE
CHR4	3353387	CHR4:3353387	SSF x LoA	0,031	0,065	FALSE
CHR4	3355548	CHR4:3355548	SSF x LoA	0,413	0,284	FALSE
CHR4	3355580	CHR4:3355580	SSF x LoA	3,117	1,111	FALSE
CHR4	3355614	CHR4:3355614	SSF x LoA	1,301	0,595	FALSE
CHR4	3355615	CHR4:3355615	SSF x LoA	0,945	0,480	FALSE
CHR4	3355627	CHR4:3355627	SSF x LoA	0,385	0,272	FALSE
CHR4	3355630	CHR4:3355630	SSF x LoA	0,000	0,008	FALSE
CHR4	3355633	CHR4:3355633	SSF x LoA	0,016	0,046	FALSE
CHR4	3355640	CHR4:3355640	SSF x LoA	0,377	0,268	FALSE
CHR4	3355648	CHR4:3355648	SSF x LoA	1,285	0,590	FALSE
CHR4	3355664	CHR4:3355664	SSF x LoA	0,905	0,467	FALSE
CHR4	3355682	CHR4:3355682	SSF x LoA	0,000	0,001	FALSE
CHR4	3355698	CHR4:3355698	SSF x LoA	0,058	0,092	FALSE

CHR4	3355703	CHR4:3355703	SSF x LoA	0,014	0,044	FALSE
CHR4	3355709	CHR4:3355709	SSF x LoA	2,322	0,894	FALSE
CHR4	3355732	CHR4:3355732	SSF x LoA	0,205	0,187	FALSE
CHR4	3355734	CHR4:3355734	SSF x LoA	0,398	0,277	FALSE
CHR4	3364577	CHR4:3364577	SSF x LoA	1,051	0,515	FALSE
CHR4	3364726	CHR4:3364726	SSF x LoA	0,039	0,074	FALSE
CHR4	3378143	CHR4:3378143	SSF x LoA	0,755	0,415	FALSE
CHR4	3378242	CHR4:3378242	SSF x LoA	0,021	0,053	FALSE
CHR4	3378244	CHR4:3378244	SSF x LoA	0,263	0,216	FALSE
CHR4	3378247	CHR4:3378247	SSF x LoA	1,462	0,645	FALSE
CHR4	3378395	CHR4:3378395	SSF x LoA	0,401	0,278	FALSE
CHR4	33908756	CHR4:33908756	SSF x LoA	0,025	0,058	FALSE
CHR4	33908773	CHR4:33908773	SSF x LoA	0,003	0,018	FALSE
CHR4	33908782	CHR4:33908782	SSF x LoA	0,164	0,164	FALSE
CHR4	33908801	CHR4:33908801	SSF x LoA	0,130	0,144	FALSE
CHR4	33908803	CHR4:33908803	SSF x LoA	0,147	0,154	FALSE
CHR4	33908809	CHR4:33908809	SSF x LoA	0,157	0,160	FALSE
CHR4	33908872	CHR4:33908872	SSF x LoA	0,018	0,049	FALSE
CHR4	33908876	CHR4:33908876	SSF x LoA	0,003	0,020	FALSE
CHR4	33908880	CHR4:33908880	SSF x LoA	0,001	0,012	FALSE
CHR4	33947465	CHR4:33947465	SSF x LoA	0,004	0,022	FALSE
CHR4	33947585	CHR4:33947585	SSF x LoA	0,008	0,033	FALSE
CHR4	33947590	CHR4:33947590	SSF x LoA	0,016	0,045	FALSE
CHR4	33947621	CHR4:33947621	SSF x LoA	0,026	0,059	FALSE
CHR4	33947680	CHR4:33947680	SSF x LoA	0,000	0,006	FALSE
CHR4	33947828	CHR4:33947828	SSF x LoA	4,156	1,382	FALSE
CHR4	33964324	CHR4:33964324	SSF x LoA	0,116	0,135	FALSE
CHR4	33964462	CHR4:33964462	SSF x LoA	0,177	0,172	FALSE
CHR4	33966035	CHR4:33966035	SSF x LoA	0,346	0,255	FALSE
CHR4	33966065	CHR4:33966065	SSF x LoA	0,618	0,365	FALSE
CHR4	33966068	CHR4:33966068	SSF x LoA	0,630	0,369	FALSE
CHR4	34001061	CHR4:34001061	SSF x LoA	2,726	1,005	FALSE
CHR4	34004946	CHR4:34004946	SSF x LoA	0,015	0,045	FALSE
CHR4	34004961	CHR4:34004961	SSF x LoA	0,003	0,019	FALSE
CHR4	34004968	CHR4:34004968	SSF x LoA	0,009	0,034	FALSE
CHR4	34004970	CHR4:34004970	SSF x LoA	0,001	0,010	FALSE
CHR4	34004974	CHR4:34004974	SSF x LoA	0,000	0,004	FALSE
CHR4	34004984	CHR4:34004984	SSF x LoA	0,000	0,001	FALSE
CHR4	34005003	CHR4:34005003	SSF x LoA	0,002	0,016	FALSE
CHR4	34005006	CHR4:34005006	SSF x LoA	0,001	0,008	FALSE
CHR4	34005014	CHR4:34005014	SSF x LoA	0,000	0,006	FALSE
CHR4	34005023	CHR4:34005023	SSF x LoA	0,002	0,015	FALSE
CHR4	34005028	CHR4:34005028	SSF x LoA	0,002	0,016	FALSE
CHR4	34005037	CHR4:34005037	SSF x LoA	0,052	0,086	FALSE
CHR4	34005060	CHR4:34005060	SSF x LoA	0,000	0,003	FALSE
CHR4	34005066	CHR4:34005066	SSF x LoA	0,009	0,035	FALSE
CHR4	34005067	CHR4:34005067	SSF x LoA	0,008	0,032	FALSE
CHR4	34005073	CHR4:34005073	SSF x LoA	0,002	0,014	FALSE
CHR4	34057745	CHR4:34057745	SSF x LoA	0,468	0,307	FALSE
CHR4	34061890	CHR4:34061890	SSF x LoA	1,675	0,709	FALSE
CHR4	34067955	CHR4:34067955	SSF x LoA	0,023	0,056	FALSE
CHR4	3407533	CHR4:3407533	SSF x LoA	0,070	0,102	FALSE
CHR4	3407548	CHR4:3407548	SSF x LoA	0,005	0,026	FALSE

CHR4	34094493	CHR4:34094493	SSF x LoA	1,986	0,799	FALSE
CHR4	34123648	CHR4:34123648	SSF x LoA	0,001	0,010	FALSE
CHR4	34123717	CHR4:34123717	SSF x LoA	0,006	0,029	FALSE
CHR4	34123768	CHR4:34123768	SSF x LoA	0,000	0,005	FALSE
CHR4	34123800	CHR4:34123800	SSF x LoA	0,188	0,178	FALSE
CHR4	34123810	CHR4:34123810	SSF x LoA	0,005	0,026	FALSE
CHR4	341601	CHR4:341601	SSF x LoA	2,266	0,879	FALSE
CHR4	341670	CHR4:341670	SSF x LoA	0,325	0,245	FALSE
CHR4	34173471	CHR4:34173471	SSF x LoA	3,655	1,253	FALSE
CHR4	34174181	CHR4:34174181	SSF x LoA	0,085	0,113	FALSE
CHR4	34174205	CHR4:34174205	SSF x LoA	0,001	0,009	FALSE
CHR4	34174241	CHR4:34174241	SSF x LoA	0,048	0,083	FALSE
CHR4	34174278	CHR4:34174278	SSF x LoA	0,028	0,061	FALSE
CHR4	34174328	CHR4:34174328	SSF x LoA	0,006	0,027	FALSE
CHR4	34174335	CHR4:34174335	SSF x LoA	0,004	0,022	FALSE
CHR4	34174342	CHR4:34174342	SSF x LoA	0,000	0,006	FALSE
CHR4	34174371	CHR4:34174371	SSF x LoA	0,024	0,057	FALSE
CHR4	3418007	CHR4:3418007	SSF x LoA	0,648	0,376	FALSE
CHR4	3418009	CHR4:3418009	SSF x LoA	0,002	0,018	FALSE
CHR4	3418029	CHR4:3418029	SSF x LoA	3,126	1,113	FALSE
CHR4	3418047	CHR4:3418047	SSF x LoA	5,545	1,732	FALSE
CHR4	3418127	CHR4:3418127	SSF x LoA	0,450	0,299	FALSE
CHR4	34247807	CHR4:34247807	SSF x LoA	2,475	0,937	FALSE
CHR4	34252422	CHR4:34252422	SSF x LoA	3,466	1,203	FALSE
CHR4	3425729	CHR4:3425729	SSF x LoA	2,527	0,951	FALSE
CHR4	3427562	CHR4:3427562	SSF x LoA	1,370	0,616	FALSE
CHR4	3427593	CHR4:3427593	SSF x LoA	0,147	0,154	FALSE
CHR4	3427723	CHR4:3427723	SSF x LoA	0,844	0,446	FALSE
CHR4	3429331	CHR4:3429331	SSF x LoA	0,163	0,163	FALSE
CHR4	34317394	CHR4:34317394	SSF x LoA	2,967	1,071	FALSE
CHR4	3434971	CHR4:3434971	SSF x LoA	0,578	0,350	FALSE
CHR4	3435064	CHR4:3435064	SSF x LoA	0,006	0,028	FALSE
CHR4	3435086	CHR4:3435086	SSF x LoA	2,274	0,881	FALSE
CHR4	3435100	CHR4:3435100	SSF x LoA	0,025	0,058	FALSE
CHR4	3435181	CHR4:3435181	SSF x LoA	0,099	0,123	FALSE
CHR4	3435193	CHR4:3435193	SSF x LoA	2,435	0,926	FALSE
CHR4	34360915	CHR4:34360915	SSF x LoA	1,448	0,641	FALSE
CHR4	34360916	CHR4:34360916	SSF x LoA	1,705	0,718	FALSE
CHR4	3436425	CHR4:3436425	SSF x LoA	4,394	1,443	FALSE
CHR4	3436476	CHR4:3436476	SSF x LoA	0,669	0,384	FALSE
CHR4	3436533	CHR4:3436533	SSF x LoA	0,825	0,439	FALSE
CHR4	3436543	CHR4:3436543	SSF x LoA	0,050	0,084	FALSE
CHR4	34475321	CHR4:34475321	SSF x LoA	0,072	0,103	FALSE
CHR4	3448173	CHR4:3448173	SSF x LoA	2,570	0,963	FALSE
CHR4	3448174	CHR4:3448174	SSF x LoA	1,632	0,696	FALSE
CHR4	3448189	CHR4:3448189	SSF x LoA	0,854	0,449	FALSE
CHR4	3448190	CHR4:3448190	SSF x LoA	2,187	0,857	FALSE
CHR4	3448192	CHR4:3448192	SSF x LoA	0,001	0,010	FALSE
CHR4	3449093	CHR4:3449093	SSF x LoA	0,488	0,314	FALSE
CHR4	3449103	CHR4:3449103	SSF x LoA	0,053	0,087	FALSE
CHR4	3449234	CHR4:3449234	SSF x LoA	0,226	0,198	FALSE
CHR4	3450108	CHR4:3450108	SSF x LoA	1,169	0,553	FALSE
CHR4	3450133	CHR4:3450133	SSF x LoA	0,222	0,196	FALSE

CHR4	3450167	CHR4:3450167	SSF x LoA	0,008	0,031	FALSE
CHR4	3450178	CHR4:3450178	SSF x LoA	0,109	0,130	FALSE
CHR4	3450205	CHR4:3450205	SSF x LoA	0,489	0,315	FALSE
CHR4	3450219	CHR4:3450219	SSF x LoA	0,021	0,053	FALSE
CHR4	3450241	CHR4:3450241	SSF x LoA	0,853	0,449	FALSE
CHR4	3450271	CHR4:3450271	SSF x LoA	0,046	0,081	FALSE
CHR4	3450278	CHR4:3450278	SSF x LoA	3,261	1,149	FALSE
CHR4	3454687	CHR4:3454687	SSF x LoA	0,058	0,092	FALSE
CHR4	3454698	CHR4:3454698	SSF x LoA	0,047	0,082	FALSE
CHR4	3454837	CHR4:3454837	SSF x LoA	1,242	0,577	FALSE
CHR4	345698	CHR4:345698	SSF x LoA	0,050	0,084	FALSE
CHR4	3462544	CHR4:3462544	SSF x LoA	0,001	0,009	FALSE
CHR4	3462602	CHR4:3462602	SSF x LoA	0,482	0,312	FALSE
CHR4	3462670	CHR4:3462670	SSF x LoA	0,776	0,422	FALSE
CHR4	3462698	CHR4:3462698	SSF x LoA	0,014	0,043	FALSE
CHR4	3462721	CHR4:3462721	SSF x LoA	0,042	0,077	FALSE
CHR4	3464959	CHR4:3464959	SSF x LoA	0,005	0,025	FALSE
CHR4	3465289	CHR4:3465289	SSF x LoA	3,554	1,226	FALSE
CHR4	34665614	CHR4:34665614	SSF x LoA	0,631	0,369	FALSE
CHR4	34665677	CHR4:34665677	SSF x LoA	0,386	0,272	FALSE
CHR4	34669726	CHR4:34669726	SSF x LoA	0,412	0,283	FALSE
CHR4	3470507	CHR4:3470507	SSF x LoA	1,982	0,798	FALSE
CHR4	3470847	CHR4:3470847	SSF x LoA	1,477	0,649	FALSE
CHR4	3470850	CHR4:3470850	SSF x LoA	0,067	0,099	FALSE
CHR4	3470866	CHR4:3470866	SSF x LoA	0,141	0,150	FALSE
CHR4	34776622	CHR4:34776622	SSF x LoA	0,647	0,375	FALSE
CHR4	34776651	CHR4:34776651	SSF x LoA	0,462	0,304	FALSE
CHR4	34800714	CHR4:34800714	SSF x LoA	0,000	0,005	FALSE
CHR4	3483681	CHR4:3483681	SSF x LoA	3,732	1,273	FALSE
CHR4	3483682	CHR4:3483682	SSF x LoA	0,376	0,268	FALSE
CHR4	3483697	CHR4:3483697	SSF x LoA	0,089	0,116	FALSE
CHR4	3483698	CHR4:3483698	SSF x LoA	0,129	0,143	FALSE
CHR4	34854017	CHR4:34854017	SSF x LoA	1,492	0,654	FALSE
CHR4	3485949	CHR4:3485949	SSF x LoA	0,009	0,034	FALSE
CHR4	3488609	CHR4:3488609	SSF x LoA	0,847	0,447	FALSE
CHR4	3488674	CHR4:3488674	SSF x LoA	3,204	1,134	FALSE
CHR4	3488707	CHR4:3488707	SSF x LoA	0,060	0,094	FALSE
CHR4	3488727	CHR4:3488727	SSF x LoA	0,506	0,322	FALSE
CHR4	3488729	CHR4:3488729	SSF x LoA	0,261	0,215	FALSE
CHR4	3490850	CHR4:3490850	SSF x LoA	0,067	0,099	FALSE
CHR4	3490853	CHR4:3490853	SSF x LoA	0,000	0,004	FALSE
CHR4	3490855	CHR4:3490855	SSF x LoA	0,008	0,033	FALSE
CHR4	3490875	CHR4:3490875	SSF x LoA	0,381	0,270	FALSE
CHR4	3490918	CHR4:3490918	SSF x LoA	0,205	0,187	FALSE
CHR4	3490925	CHR4:3490925	SSF x LoA	0,008	0,031	FALSE
CHR4	3497885	CHR4:3497885	SSF x LoA	1,016	0,504	FALSE
CHR4	3497898	CHR4:3497898	SSF x LoA	0,297	0,232	FALSE
CHR4	3498028	CHR4:3498028	SSF x LoA	1,945	0,788	FALSE
CHR4	3498030	CHR4:3498030	SSF x LoA	2,446	0,929	FALSE
CHR4	3498061	CHR4:3498061	SSF x LoA	1,684	0,711	FALSE
CHR4	3498075	CHR4:3498075	SSF x LoA	0,643	0,374	FALSE
CHR4	34992478	CHR4:34992478	SSF x LoA	0,019	0,051	FALSE
CHR4	34992563	CHR4:34992563	SSF x LoA	0,074	0,105	FALSE

CHR4	34992579	CHR4:34992579	SSF x LoA	0,009	0,034	FALSE
CHR4	3500982	CHR4:3500982	SSF x LoA	2,155	0,847	FALSE
CHR4	3501089	CHR4:3501089	SSF x LoA	0,004	0,022	FALSE
CHR4	3501111	CHR4:3501111	SSF x LoA	0,479	0,311	FALSE
CHR4	3501357	CHR4:3501357	SSF x LoA	0,114	0,134	FALSE
CHR4	3504056	CHR4:3504056	SSF x LoA	0,450	0,299	FALSE
CHR4	3504086	CHR4:3504086	SSF x LoA	0,194	0,181	FALSE
CHR4	3504185	CHR4:3504185	SSF x LoA	2,400	0,916	FALSE
CHR4	3504224	CHR4:3504224	SSF x LoA	0,036	0,071	FALSE
CHR4	3504225	CHR4:3504225	SSF x LoA	0,183	0,175	FALSE
CHR4	3504234	CHR4:3504234	SSF x LoA	0,254	0,212	FALSE
CHR4	3504265	CHR4:3504265	SSF x LoA	0,004	0,024	FALSE
CHR4	3504271	CHR4:3504271	SSF x LoA	0,161	0,162	FALSE
CHR4	3504309	CHR4:3504309	SSF x LoA	0,021	0,053	FALSE
CHR4	3504388	CHR4:3504388	SSF x LoA	0,033	0,068	FALSE
CHR4	3504405	CHR4:3504405	SSF x LoA	0,050	0,085	FALSE
CHR4	35092617	CHR4:35092617	SSF x LoA	2,970	1,071	FALSE
CHR4	35131396	CHR4:35131396	SSF x LoA	0,283	0,226	FALSE
CHR4	35131532	CHR4:35131532	SSF x LoA	0,564	0,344	FALSE
CHR4	3517798	CHR4:3517798	SSF x LoA	4,739	1,530	FALSE
CHR4	3517865	CHR4:3517865	SSF x LoA	3,137	1,116	FALSE
CHR4	3518019	CHR4:3518019	SSF x LoA	0,103	0,126	FALSE
CHR4	35189367	CHR4:35189367	SSF x LoA	1,387	0,622	FALSE
CHR4	35189605	CHR4:35189605	SSF x LoA	0,011	0,038	FALSE
CHR4	35189668	CHR4:35189668	SSF x LoA	0,024	0,058	FALSE
CHR4	35189699	CHR4:35189699	SSF x LoA	0,006	0,028	FALSE
CHR4	35189702	CHR4:35189702	SSF x LoA	0,012	0,040	FALSE
CHR4	35189742	CHR4:35189742	SSF x LoA	0,000	0,001	FALSE
CHR4	3519944	CHR4:3519944	SSF x LoA	0,118	0,136	FALSE
CHR4	3520036	CHR4:3520036	SSF x LoA	0,736	0,408	FALSE
CHR4	35218567	CHR4:35218567	SSF x LoA	0,424	0,288	FALSE
CHR4	3522417	CHR4:3522417	SSF x LoA	1,607	0,688	FALSE
CHR4	3522418	CHR4:3522418	SSF x LoA	1,321	0,601	FALSE
CHR4	3522516	CHR4:3522516	SSF x LoA	1,395	0,624	FALSE
CHR4	3522567	CHR4:3522567	SSF x LoA	0,040	0,075	FALSE
CHR4	3522577	CHR4:3522577	SSF x LoA	1,113	0,535	FALSE
CHR4	3522583	CHR4:3522583	SSF x LoA	0,048	0,083	FALSE
CHR4	3522585	CHR4:3522585	SSF x LoA	0,063	0,096	FALSE
CHR4	3522591	CHR4:3522591	SSF x LoA	0,639	0,373	FALSE
CHR4	3522606	CHR4:3522606	SSF x LoA	1,187	0,559	FALSE
CHR4	3522622	CHR4:3522622	SSF x LoA	0,432	0,292	FALSE
CHR4	3522665	CHR4:3522665	SSF x LoA	0,535	0,333	FALSE
CHR4	35230945	CHR4:35230945	SSF x LoA	1,164	0,552	FALSE
CHR4	35245869	CHR4:35245869	SSF x LoA	1,171	0,554	FALSE
CHR4	3528894	CHR4:3528894	SSF x LoA	0,219	0,194	FALSE
CHR4	3529021	CHR4:3529021	SSF x LoA	0,034	0,068	FALSE
CHR4	3529037	CHR4:3529037	SSF x LoA	0,490	0,315	FALSE
CHR4	3529225	CHR4:3529225	SSF x LoA	1,870	0,766	FALSE
CHR4	35340771	CHR4:35340771	SSF x LoA	0,006	0,029	FALSE
CHR4	35340946	CHR4:35340946	SSF x LoA	0,024	0,057	FALSE
CHR4	35352599	CHR4:35352599	SSF x LoA	0,094	0,120	FALSE
CHR4	35352636	CHR4:35352636	SSF x LoA	0,013	0,041	FALSE
CHR4	35352849	CHR4:35352849	SSF x LoA	0,004	0,022	FALSE

CHR4	35352855	CHR4:35352855	SSF x LoA	0,003	0,019	FALSE
CHR4	3545043	CHR4:3545043	SSF x LoA	0,102	0,126	FALSE
CHR4	3545052	CHR4:3545052	SSF x LoA	0,919	0,472	FALSE
CHR4	3545147	CHR4:3545147	SSF x LoA	0,352	0,257	FALSE
CHR4	3545173	CHR4:3545173	SSF x LoA	0,668	0,383	FALSE
CHR4	3545565	CHR4:3545565	SSF x LoA	0,330	0,247	FALSE
CHR4	3545673	CHR4:3545673	SSF x LoA	2,928	1,060	FALSE
CHR4	3545680	CHR4:3545680	SSF x LoA	1,749	0,730	FALSE
CHR4	3545688	CHR4:3545688	SSF x LoA	0,002	0,016	FALSE
CHR4	3545705	CHR4:3545705	SSF x LoA	1,343	0,608	FALSE
CHR4	3545729	CHR4:3545729	SSF x LoA	0,029	0,063	FALSE
CHR4	3545740	CHR4:3545740	SSF x LoA	0,621	0,366	FALSE
CHR4	35499997	CHR4:35499997	SSF x LoA	1,693	0,714	FALSE
CHR4	35510478	CHR4:35510478	SSF x LoA	1,236	0,575	FALSE
CHR4	3552150	CHR4:3552150	SSF x LoA	0,244	0,207	FALSE
CHR4	3552159	CHR4:3552159	SSF x LoA	0,611	0,362	FALSE
CHR4	3552242	CHR4:3552242	SSF x LoA	0,071	0,103	FALSE
CHR4	3552341	CHR4:3552341	SSF x LoA	0,045	0,079	FALSE
CHR4	35524909	CHR4:35524909	SSF x LoA	0,001	0,010	FALSE
CHR4	35524929	CHR4:35524929	SSF x LoA	0,010	0,037	FALSE
CHR4	35525082	CHR4:35525082	SSF x LoA	0,008	0,033	FALSE
CHR4	35525095	CHR4:35525095	SSF x LoA	0,001	0,012	FALSE
CHR4	35525130	CHR4:35525130	SSF x LoA	3,787	1,287	FALSE
CHR4	3554947	CHR4:3554947	SSF x LoA	0,044	0,079	FALSE
CHR4	3555219	CHR4:3555219	SSF x LoA	0,064	0,097	FALSE
CHR4	35553776	CHR4:35553776	SSF x LoA	0,635	0,371	FALSE
CHR4	35590408	CHR4:35590408	SSF x LoA	0,045	0,080	FALSE
CHR4	35590436	CHR4:35590436	SSF x LoA	0,024	0,057	FALSE
CHR4	35590438	CHR4:35590438	SSF x LoA	0,013	0,041	FALSE
CHR4	35590489	CHR4:35590489	SSF x LoA	0,013	0,041	FALSE
CHR4	35671736	CHR4:35671736	SSF x LoA	1,006	0,501	FALSE
CHR4	35689156	CHR4:35689156	SSF x LoA	0,224	0,196	FALSE
CHR4	3569629	CHR4:3569629	SSF x LoA	8,736	2,506	TRUE
CHR4	3569739	CHR4:3569739	SSF x LoA	1,999	0,803	FALSE
CHR4	3573461	CHR4:3573461	SSF x LoA	0,920	0,472	FALSE
CHR4	3576975	CHR4:3576975	SSF x LoA	0,714	0,400	FALSE
CHR4	3577061	CHR4:3577061	SSF x LoA	0,008	0,033	FALSE
CHR4	3577081	CHR4:3577081	SSF x LoA	2,587	0,968	FALSE
CHR4	3577100	CHR4:3577100	SSF x LoA	0,028	0,062	FALSE
CHR4	3577119	CHR4:3577119	SSF x LoA	1,507	0,658	FALSE
CHR4	3581670	CHR4:3581670	SSF x LoA	0,398	0,277	FALSE
CHR4	3581688	CHR4:3581688	SSF x LoA	1,508	0,659	FALSE
CHR4	3581703	CHR4:3581703	SSF x LoA	0,281	0,225	FALSE
CHR4	3581760	CHR4:3581760	SSF x LoA	0,110	0,131	FALSE
CHR4	3581763	CHR4:3581763	SSF x LoA	0,433	0,292	FALSE
CHR4	3581769	CHR4:3581769	SSF x LoA	0,011	0,039	FALSE
CHR4	3581787	CHR4:3581787	SSF x LoA	0,082	0,111	FALSE
CHR4	3581841	CHR4:3581841	SSF x LoA	1,711	0,719	FALSE
CHR4	3581853	CHR4:3581853	SSF x LoA	0,283	0,226	FALSE
CHR4	3581862	CHR4:3581862	SSF x LoA	3,413	1,189	FALSE
CHR4	3581904	CHR4:3581904	SSF x LoA	1,605	0,688	FALSE
CHR4	3595500	CHR4:3595500	SSF x LoA	0,120	0,137	FALSE
CHR4	3595544	CHR4:3595544	SSF x LoA	1,978	0,797	FALSE

CHR4	3595554	CHR4:3595554	SSF x LoA	0,006	0,029	FALSE
CHR4	3595921	CHR4:3595921	SSF x LoA	0,527	0,330	FALSE
CHR4	359691	CHR4:359691	SSF x LoA	1,981	0,798	FALSE
CHR4	3603559	CHR4:3603559	SSF x LoA	1,299	0,594	FALSE
CHR4	3603618	CHR4:3603618	SSF x LoA	0,007	0,031	FALSE
CHR4	3603623	CHR4:3603623	SSF x LoA	1,167	0,553	FALSE
CHR4	3603628	CHR4:3603628	SSF x LoA	0,455	0,301	FALSE
CHR4	3603651	CHR4:3603651	SSF x LoA	0,156	0,160	FALSE
CHR4	3603702	CHR4:3603702	SSF x LoA	0,755	0,415	FALSE
CHR4	3603869	CHR4:3603869	SSF x LoA	1,470	0,647	FALSE
CHR4	3603911	CHR4:3603911	SSF x LoA	1,551	0,672	FALSE
CHR4	36068720	CHR4:36068720	SSF x LoA	0,020	0,052	FALSE
CHR4	36093678	CHR4:36093678	SSF x LoA	1,609	0,689	FALSE
CHR4	3614756	CHR4:3614756	SSF x LoA	1,096	0,530	FALSE
CHR4	3614767	CHR4:3614767	SSF x LoA	1,706	0,718	FALSE
CHR4	3614775	CHR4:3614775	SSF x LoA	1,452	0,642	FALSE
CHR4	3614826	CHR4:3614826	SSF x LoA	2,103	0,833	FALSE
CHR4	3614846	CHR4:3614846	SSF x LoA	3,737	1,274	FALSE
CHR4	3614860	CHR4:3614860	SSF x LoA	1,062	0,519	FALSE
CHR4	3614918	CHR4:3614918	SSF x LoA	1,735	0,726	FALSE
CHR4	3617455	CHR4:3617455	SSF x LoA	1,285	0,590	FALSE
CHR4	3617600	CHR4:3617600	SSF x LoA	0,032	0,067	FALSE
CHR4	3617604	CHR4:3617604	SSF x LoA	0,078	0,108	FALSE
CHR4	3617678	CHR4:3617678	SSF x LoA	0,039	0,074	FALSE
CHR4	3617687	CHR4:3617687	SSF x LoA	0,053	0,087	FALSE
CHR4	3617733	CHR4:3617733	SSF x LoA	0,018	0,049	FALSE
CHR4	3617734	CHR4:3617734	SSF x LoA	1,741	0,728	FALSE
CHR4	3617735	CHR4:3617735	SSF x LoA	1,458	0,644	FALSE
CHR4	3617742	CHR4:3617742	SSF x LoA	0,061	0,094	FALSE
CHR4	3617744	CHR4:3617744	SSF x LoA	0,040	0,075	FALSE
CHR4	3617765	CHR4:3617765	SSF x LoA	0,364	0,263	FALSE
CHR4	36195119	CHR4:36195119	SSF x LoA	0,512	0,324	FALSE
CHR4	36195236	CHR4:36195236	SSF x LoA	1,974	0,796	FALSE
CHR4	3623163	CHR4:3623163	SSF x LoA	0,295	0,232	FALSE
CHR4	3623318	CHR4:3623318	SSF x LoA	0,102	0,125	FALSE
CHR4	36263494	CHR4:36263494	SSF x LoA	0,013	0,041	FALSE
CHR4	3632651	CHR4:3632651	SSF x LoA	3,096	1,105	FALSE
CHR4	3632697	CHR4:3632697	SSF x LoA	0,032	0,066	FALSE
CHR4	3632723	CHR4:3632723	SSF x LoA	0,029	0,063	FALSE
CHR4	3632787	CHR4:3632787	SSF x LoA	0,825	0,439	FALSE
CHR4	3632869	CHR4:3632869	SSF x LoA	2,723	1,005	FALSE
CHR4	3632873	CHR4:3632873	SSF x LoA	1,827	0,753	FALSE
CHR4	3632888	CHR4:3632888	SSF x LoA	0,515	0,325	FALSE
CHR4	36329613	CHR4:36329613	SSF x LoA	0,001	0,014	FALSE
CHR4	36329639	CHR4:36329639	SSF x LoA	0,110	0,131	FALSE
CHR4	36329647	CHR4:36329647	SSF x LoA	0,183	0,174	FALSE
CHR4	36329650	CHR4:36329650	SSF x LoA	0,189	0,178	FALSE
CHR4	36329663	CHR4:36329663	SSF x LoA	0,066	0,099	FALSE
CHR4	36329683	CHR4:36329683	SSF x LoA	0,399	0,278	FALSE
CHR4	36329705	CHR4:36329705	SSF x LoA	0,375	0,267	FALSE
CHR4	36329712	CHR4:36329712	SSF x LoA	0,302	0,234	FALSE
CHR4	36329842	CHR4:36329842	SSF x LoA	0,213	0,191	FALSE
CHR4	3637464	CHR4:3637464	SSF x LoA	0,074	0,105	FALSE

CHR4	3637519	CHR4:3637519	SSF x LoA	0,000	0,007	FALSE
CHR4	3637617	CHR4:3637617	SSF x LoA	0,107	0,129	FALSE
CHR4	3637625	CHR4:3637625	SSF x LoA	0,000	0,002	FALSE
CHR4	3637885	CHR4:3637885	SSF x LoA	0,000	0,007	FALSE
CHR4	3637897	CHR4:3637897	SSF x LoA	0,006	0,028	FALSE
CHR4	3637987	CHR4:3637987	SSF x LoA	0,002	0,014	FALSE
CHR4	36398882	CHR4:36398882	SSF x LoA	0,324	0,244	FALSE
CHR4	36398965	CHR4:36398965	SSF x LoA	0,280	0,224	FALSE
CHR4	36483687	CHR4:36483687	SSF x LoA	0,011	0,039	FALSE
CHR4	36483764	CHR4:36483764	SSF x LoA	0,055	0,089	FALSE
CHR4	36483774	CHR4:36483774	SSF x LoA	0,054	0,088	FALSE
CHR4	36483861	CHR4:36483861	SSF x LoA	0,004	0,022	FALSE
CHR4	36483878	CHR4:36483878	SSF x LoA	0,007	0,030	FALSE
CHR4	36483927	CHR4:36483927	SSF x LoA	0,003	0,019	FALSE
CHR4	36483928	CHR4:36483928	SSF x LoA	0,002	0,015	FALSE
CHR4	36484509	CHR4:36484509	SSF x LoA	1,623	0,693	FALSE
CHR4	36486005	CHR4:36486005	SSF x LoA	0,022	0,054	FALSE
CHR4	36492430	CHR4:36492430	SSF x LoA	0,007	0,029	FALSE
CHR4	3649816	CHR4:3649816	SSF x LoA	0,335	0,250	FALSE
CHR4	3649845	CHR4:3649845	SSF x LoA	0,189	0,178	FALSE
CHR4	3649862	CHR4:3649862	SSF x LoA	0,143	0,152	FALSE
CHR4	3649870	CHR4:3649870	SSF x LoA	0,907	0,468	FALSE
CHR4	3649912	CHR4:3649912	SSF x LoA	0,146	0,153	FALSE
CHR4	3650140	CHR4:3650140	SSF x LoA	0,277	0,223	FALSE
CHR4	3650183	CHR4:3650183	SSF x LoA	0,775	0,422	FALSE
CHR4	3650262	CHR4:3650262	SSF x LoA	0,039	0,074	FALSE
CHR4	36578111	CHR4:36578111	SSF x LoA	0,523	0,328	FALSE
CHR4	3665639	CHR4:3665639	SSF x LoA	1,370	0,617	FALSE
CHR4	36664817	CHR4:36664817	SSF x LoA	0,029	0,063	FALSE
CHR4	36664905	CHR4:36664905	SSF x LoA	0,017	0,047	FALSE
CHR4	36664918	CHR4:36664918	SSF x LoA	0,005	0,026	FALSE
CHR4	36664921	CHR4:36664921	SSF x LoA	0,000	0,004	FALSE
CHR4	36664926	CHR4:36664926	SSF x LoA	0,000	0,006	FALSE
CHR4	36664977	CHR4:36664977	SSF x LoA	0,064	0,097	FALSE
CHR4	36664987	CHR4:36664987	SSF x LoA	0,009	0,034	FALSE
CHR4	36665004	CHR4:36665004	SSF x LoA	0,002	0,015	FALSE
CHR4	36665014	CHR4:36665014	SSF x LoA	0,040	0,074	FALSE
CHR4	3668474	CHR4:3668474	SSF x LoA	2,672	0,991	FALSE
CHR4	36691514	CHR4:36691514	SSF x LoA	0,492	0,316	FALSE
CHR4	3669570	CHR4:3669570	SSF x LoA	0,789	0,427	FALSE
CHR4	36699884	CHR4:36699884	SSF x LoA	0,003	0,019	FALSE
CHR4	36699898	CHR4:36699898	SSF x LoA	0,011	0,039	FALSE
CHR4	36699946	CHR4:36699946	SSF x LoA	0,001	0,008	FALSE
CHR4	36699952	CHR4:36699952	SSF x LoA	0,000	0,004	FALSE
CHR4	36699969	CHR4:36699969	SSF x LoA	0,004	0,023	FALSE
CHR4	3672138	CHR4:3672138	SSF x LoA	1,330	0,604	FALSE
CHR4	3672191	CHR4:3672191	SSF x LoA	2,443	0,928	FALSE
CHR4	3672351	CHR4:3672351	SSF x LoA	2,630	0,979	FALSE
CHR4	3672393	CHR4:3672393	SSF x LoA	0,027	0,061	FALSE
CHR4	36740045	CHR4:36740045	SSF x LoA	0,012	0,039	FALSE
CHR4	36781057	CHR4:36781057	SSF x LoA	0,001	0,012	FALSE
CHR4	36781094	CHR4:36781094	SSF x LoA	0,002	0,016	FALSE
CHR4	36781098	CHR4:36781098	SSF x LoA	0,013	0,042	FALSE

CHR4	36781259	CHR4:36781259	SSF x LoA	0,003	0,020	FALSE
CHR4	36781292	CHR4:36781292	SSF x LoA	0,061	0,094	FALSE
CHR4	36811982	CHR4:36811982	SSF x LoA	0,200	0,184	FALSE
CHR4	36900158	CHR4:36900158	SSF x LoA	0,006	0,028	FALSE
CHR4	3692022	CHR4:3692022	SSF x LoA	0,008	0,031	FALSE
CHR4	3692072	CHR4:3692072	SSF x LoA	0,000	0,004	FALSE
CHR4	3692179	CHR4:3692179	SSF x LoA	2,641	0,982	FALSE
CHR4	3692238	CHR4:3692238	SSF x LoA	1,210	0,566	FALSE
CHR4	3692300	CHR4:3692300	SSF x LoA	2,249	0,874	FALSE
CHR4	3692305	CHR4:3692305	SSF x LoA	4,531	1,478	FALSE
CHR4	3692318	CHR4:3692318	SSF x LoA	4,207	1,395	FALSE
CHR4	3692320	CHR4:3692320	SSF x LoA	4,210	1,396	FALSE
CHR4	3692380	CHR4:3692380	SSF x LoA	1,120	0,538	FALSE
CHR4	3692382	CHR4:3692382	SSF x LoA	0,278	0,223	FALSE
CHR4	3692412	CHR4:3692412	SSF x LoA	0,384	0,271	FALSE
CHR4	3692413	CHR4:3692413	SSF x LoA	0,877	0,457	FALSE
CHR4	3692437	CHR4:3692437	SSF x LoA	0,140	0,150	FALSE
CHR4	3692470	CHR4:3692470	SSF x LoA	0,061	0,094	FALSE
CHR4	3692476	CHR4:3692476	SSF x LoA	0,921	0,472	FALSE
CHR4	369364	CHR4:369364	SSF x LoA	0,078	0,108	FALSE
CHR4	369405	CHR4:369405	SSF x LoA	0,259	0,214	FALSE
CHR4	36945681	CHR4:36945681	SSF x LoA	0,006	0,027	FALSE
CHR4	36956812	CHR4:36956812	SSF x LoA	0,006	0,028	FALSE
CHR4	36967618	CHR4:36967618	SSF x LoA	0,055	0,089	FALSE
CHR4	3699723	CHR4:3699723	SSF x LoA	0,032	0,067	FALSE
CHR4	3699771	CHR4:3699771	SSF x LoA	2,068	0,823	FALSE
CHR4	3699780	CHR4:3699780	SSF x LoA	2,324	0,895	FALSE
CHR4	3699815	CHR4:3699815	SSF x LoA	0,138	0,148	FALSE
CHR4	3699818	CHR4:3699818	SSF x LoA	0,963	0,486	FALSE
CHR4	3699822	CHR4:3699822	SSF x LoA	3,716	1,268	FALSE
CHR4	3699841	CHR4:3699841	SSF x LoA	1,032	0,509	FALSE
CHR4	3699845	CHR4:3699845	SSF x LoA	1,764	0,735	FALSE
CHR4	3699876	CHR4:3699876	SSF x LoA	0,601	0,358	FALSE
CHR4	3700076	CHR4:3700076	SSF x LoA	0,327	0,246	FALSE
CHR4	3700113	CHR4:3700113	SSF x LoA	0,244	0,206	FALSE
CHR4	37148767	CHR4:37148767	SSF x LoA	0,009	0,035	FALSE
CHR4	37148804	CHR4:37148804	SSF x LoA	0,006	0,028	FALSE
CHR4	37151252	CHR4:37151252	SSF x LoA	0,043	0,078	FALSE
CHR4	37151272	CHR4:37151272	SSF x LoA	0,011	0,037	FALSE
CHR4	37151310	CHR4:37151310	SSF x LoA	0,009	0,034	FALSE
CHR4	3715178	CHR4:3715178	SSF x LoA	3,025	1,086	FALSE
CHR4	3715499	CHR4:3715499	SSF x LoA	0,138	0,148	FALSE
CHR4	3723669	CHR4:3723669	SSF x LoA	0,013	0,042	FALSE
CHR4	37275096	CHR4:37275096	SSF x LoA	0,225	0,197	FALSE
CHR4	3729585	CHR4:3729585	SSF x LoA	0,838	0,444	FALSE
CHR4	3729657	CHR4:3729657	SSF x LoA	0,048	0,083	FALSE
CHR4	3729697	CHR4:3729697	SSF x LoA	4,702	1,521	FALSE
CHR4	3729715	CHR4:3729715	SSF x LoA	0,822	0,438	FALSE
CHR4	3729721	CHR4:3729721	SSF x LoA	1,239	0,576	FALSE
CHR4	3729740	CHR4:3729740	SSF x LoA	3,917	1,321	FALSE
CHR4	3729743	CHR4:3729743	SSF x LoA	0,417	0,285	FALSE
CHR4	3729833	CHR4:3729833	SSF x LoA	2,066	0,822	FALSE
CHR4	37301483	CHR4:37301483	SSF x LoA	0,011	0,038	FALSE

CHR4	37327331	CHR4:37327331	SSF x LoA	0,034	0,069	FALSE
CHR4	37327340	CHR4:37327340	SSF x LoA	0,024	0,057	FALSE
CHR4	37327360	CHR4:37327360	SSF x LoA	0,002	0,016	FALSE
CHR4	37327365	CHR4:37327365	SSF x LoA	0,005	0,025	FALSE
CHR4	37327366	CHR4:37327366	SSF x LoA	0,056	0,090	FALSE
CHR4	37327391	CHR4:37327391	SSF x LoA	0,000	0,002	FALSE
CHR4	37327397	CHR4:37327397	SSF x LoA	0,007	0,031	FALSE
CHR4	37327403	CHR4:37327403	SSF x LoA	0,002	0,014	FALSE
CHR4	37327412	CHR4:37327412	SSF x LoA	0,011	0,037	FALSE
CHR4	37327440	CHR4:37327440	SSF x LoA	0,011	0,037	FALSE
CHR4	37327442	CHR4:37327442	SSF x LoA	0,003	0,019	FALSE
CHR4	37327511	CHR4:37327511	SSF x LoA	0,000	0,003	FALSE
CHR4	37328413	CHR4:37328413	SSF x LoA	0,002	0,015	FALSE
CHR4	37328523	CHR4:37328523	SSF x LoA	0,011	0,039	FALSE
CHR4	37331033	CHR4:37331033	SSF x LoA	0,301	0,234	FALSE
CHR4	37332110	CHR4:37332110	SSF x LoA	0,314	0,240	FALSE
CHR4	3735107	CHR4:3735107	SSF x LoA	0,725	0,404	FALSE
CHR4	3735117	CHR4:3735117	SSF x LoA	1,865	0,764	FALSE
CHR4	3735198	CHR4:3735198	SSF x LoA	1,174	0,555	FALSE
CHR4	3735316	CHR4:3735316	SSF x LoA	0,047	0,082	FALSE
CHR4	3739699	CHR4:3739699	SSF x LoA	0,610	0,362	FALSE
CHR4	3739704	CHR4:3739704	SSF x LoA	0,194	0,181	FALSE
CHR4	3739741	CHR4:3739741	SSF x LoA	0,943	0,480	FALSE
CHR4	3739745	CHR4:3739745	SSF x LoA	0,349	0,256	FALSE
CHR4	3739776	CHR4:3739776	SSF x LoA	1,614	0,690	FALSE
CHR4	3739810	CHR4:3739810	SSF x LoA	0,000	0,005	FALSE
CHR4	3739985	CHR4:3739985	SSF x LoA	0,011	0,037	FALSE
CHR4	3744537	CHR4:3744537	SSF x LoA	1,785	0,741	FALSE
CHR4	3744560	CHR4:3744560	SSF x LoA	0,074	0,105	FALSE
CHR4	3745264	CHR4:3745264	SSF x LoA	2,757	1,014	FALSE
CHR4	3746507	CHR4:3746507	SSF x LoA	0,496	0,318	FALSE
CHR4	3746600	CHR4:3746600	SSF x LoA	0,730	0,406	FALSE
CHR4	3746641	CHR4:3746641	SSF x LoA	0,021	0,053	FALSE
CHR4	3746645	CHR4:3746645	SSF x LoA	3,829	1,298	FALSE
CHR4	3746647	CHR4:3746647	SSF x LoA	0,432	0,292	FALSE
CHR4	3746684	CHR4:3746684	SSF x LoA	5,126	1,628	FALSE
CHR4	3746698	CHR4:3746698	SSF x LoA	2,206	0,862	FALSE
CHR4	3746705	CHR4:3746705	SSF x LoA	0,707	0,398	FALSE
CHR4	3746732	CHR4:3746732	SSF x LoA	4,166	1,385	FALSE
CHR4	3746739	CHR4:3746739	SSF x LoA	2,425	0,923	FALSE
CHR4	3746750	CHR4:3746750	SSF x LoA	0,005	0,025	FALSE
CHR4	3748872	CHR4:3748872	SSF x LoA	0,070	0,102	FALSE
CHR4	3752171	CHR4:3752171	SSF x LoA	1,949	0,789	FALSE
CHR4	3752631	CHR4:3752631	SSF x LoA	0,472	0,308	FALSE
CHR4	3752698	CHR4:3752698	SSF x LoA	0,001	0,008	FALSE
CHR4	37585990	CHR4:37585990	SSF x LoA	0,018	0,049	FALSE
CHR4	37629476	CHR4:37629476	SSF x LoA	0,840	0,445	FALSE
CHR4	37630852	CHR4:37630852	SSF x LoA	0,015	0,045	FALSE
CHR4	37635487	CHR4:37635487	SSF x LoA	0,000	0,003	FALSE
CHR4	37644266	CHR4:37644266	SSF x LoA	0,088	0,115	FALSE
CHR4	3767324	CHR4:3767324	SSF x LoA	0,491	0,316	FALSE
CHR4	3767368	CHR4:3767368	SSF x LoA	0,204	0,186	FALSE
CHR4	3767484	CHR4:3767484	SSF x LoA	1,737	0,727	FALSE

CHR4	3767526	CHR4:3767526	SSF x LoA	3,821	1,296	FALSE
CHR4	3767560	CHR4:3767560	SSF x LoA	0,802	0,431	FALSE
CHR4	3767571	CHR4:3767571	SSF x LoA	0,561	0,343	FALSE
CHR4	3767617	CHR4:3767617	SSF x LoA	0,654	0,378	FALSE
CHR4	3772049	CHR4:3772049	SSF x LoA	0,775	0,422	FALSE
CHR4	3772168	CHR4:3772168	SSF x LoA	0,134	0,146	FALSE
CHR4	37747234	CHR4:37747234	SSF x LoA	1,336	0,606	FALSE
CHR4	37747296	CHR4:37747296	SSF x LoA	2,991	1,077	FALSE
CHR4	37747376	CHR4:37747376	SSF x LoA	0,671	0,384	FALSE
CHR4	3779767	CHR4:3779767	SSF x LoA	0,413	0,283	FALSE
CHR4	3780103	CHR4:3780103	SSF x LoA	0,836	0,443	FALSE
CHR4	3780133	CHR4:3780133	SSF x LoA	1,454	0,642	FALSE
CHR4	37802162	CHR4:37802162	SSF x LoA	0,021	0,053	FALSE
CHR4	3787633	CHR4:3787633	SSF x LoA	0,434	0,293	FALSE
CHR4	3787672	CHR4:3787672	SSF x LoA	0,203	0,186	FALSE
CHR4	3787686	CHR4:3787686	SSF x LoA	0,214	0,191	FALSE
CHR4	3787806	CHR4:3787806	SSF x LoA	0,025	0,058	FALSE
CHR4	3787884	CHR4:3787884	SSF x LoA	2,448	0,929	FALSE
CHR4	38002024	CHR4:38002024	SSF x LoA	0,003	0,020	FALSE
CHR4	38002033	CHR4:38002033	SSF x LoA	0,038	0,073	FALSE
CHR4	38002175	CHR4:38002175	SSF x LoA	0,007	0,029	FALSE
CHR4	38002307	CHR4:38002307	SSF x LoA	0,037	0,072	FALSE
CHR4	38002362	CHR4:38002362	SSF x LoA	0,000	0,001	FALSE
CHR4	38081918	CHR4:38081918	SSF x LoA	0,052	0,087	FALSE
CHR4	3816039	CHR4:3816039	SSF x LoA	0,659	0,380	FALSE
CHR4	3816087	CHR4:3816087	SSF x LoA	0,019	0,050	FALSE
CHR4	3816117	CHR4:3816117	SSF x LoA	0,411	0,283	FALSE
CHR4	3816118	CHR4:3816118	SSF x LoA	0,106	0,128	FALSE
CHR4	3816122	CHR4:3816122	SSF x LoA	1,004	0,500	FALSE
CHR4	3816176	CHR4:3816176	SSF x LoA	0,487	0,314	FALSE
CHR4	3816188	CHR4:3816188	SSF x LoA	0,627	0,368	FALSE
CHR4	3816211	CHR4:3816211	SSF x LoA	2,230	0,869	FALSE
CHR4	3816213	CHR4:3816213	SSF x LoA	0,271	0,220	FALSE
CHR4	3816229	CHR4:3816229	SSF x LoA	1,103	0,532	FALSE
CHR4	38171558	CHR4:38171558	SSF x LoA	0,115	0,134	FALSE
CHR4	38171566	CHR4:38171566	SSF x LoA	0,092	0,118	FALSE
CHR4	3819963	CHR4:3819963	SSF x LoA	13,290	3,574	TRUE
CHR4	3819992	CHR4:3819992	SSF x LoA	1,664	0,705	FALSE
CHR4	3820150	CHR4:3820150	SSF x LoA	0,274	0,222	FALSE
CHR4	3820168	CHR4:3820168	SSF x LoA	0,765	0,418	FALSE
CHR4	38203608	CHR4:38203608	SSF x LoA	0,335	0,250	FALSE
CHR4	38203675	CHR4:38203675	SSF x LoA	0,247	0,208	FALSE
CHR4	38203717	CHR4:38203717	SSF x LoA	0,270	0,220	FALSE
CHR4	38208522	CHR4:38208522	SSF x LoA	1,355	0,612	FALSE
CHR4	38222578	CHR4:38222578	SSF x LoA	0,237	0,203	FALSE
CHR4	38242691	CHR4:38242691	SSF x LoA	0,171	0,168	FALSE
CHR4	3828744	CHR4:3828744	SSF x LoA	0,143	0,151	FALSE
CHR4	3828747	CHR4:3828747	SSF x LoA	0,504	0,321	FALSE
CHR4	3828863	CHR4:3828863	SSF x LoA	1,401	0,626	FALSE
CHR4	3828919	CHR4:3828919	SSF x LoA	0,754	0,414	FALSE
CHR4	3829028	CHR4:3829028	SSF x LoA	4,278	1,413	FALSE
CHR4	3829070	CHR4:3829070	SSF x LoA	0,582	0,351	FALSE
CHR4	38294142	CHR4:38294142	SSF x LoA	0,003	0,019	FALSE

CHR4	38313160	CHR4:38313160	SSF x LoA	0,396	0,277	FALSE
CHR4	3832628	CHR4:3832628	SSF x LoA	1,185	0,559	FALSE
CHR4	3832632	CHR4:3832632	SSF x LoA	1,533	0,666	FALSE
CHR4	3832652	CHR4:3832652	SSF x LoA	0,034	0,069	FALSE
CHR4	3832681	CHR4:3832681	SSF x LoA	0,017	0,047	FALSE
CHR4	3832692	CHR4:3832692	SSF x LoA	3,160	1,122	FALSE
CHR4	3832764	CHR4:3832764	SSF x LoA	1,735	0,726	FALSE
CHR4	3832811	CHR4:3832811	SSF x LoA	0,048	0,083	FALSE
CHR4	3832859	CHR4:3832859	SSF x LoA	2,280	0,883	FALSE
CHR4	3832892	CHR4:3832892	SSF x LoA	0,048	0,082	FALSE
CHR4	3837780	CHR4:3837780	SSF x LoA	0,663	0,381	FALSE
CHR4	3837785	CHR4:3837785	SSF x LoA	2,715	1,003	FALSE
CHR4	3837917	CHR4:3837917	SSF x LoA	1,470	0,647	FALSE
CHR4	3837932	CHR4:3837932	SSF x LoA	3,927	1,323	FALSE
CHR4	3837947	CHR4:3837947	SSF x LoA	0,731	0,406	FALSE
CHR4	3837961	CHR4:3837961	SSF x LoA	3,227	1,140	FALSE
CHR4	3837999	CHR4:3837999	SSF x LoA	1,259	0,582	FALSE
CHR4	38419546	CHR4:38419546	SSF x LoA	0,714	0,400	FALSE
CHR4	3842914	CHR4:3842914	SSF x LoA	3,535	1,221	FALSE
CHR4	3842919	CHR4:3842919	SSF x LoA	0,000	0,001	FALSE
CHR4	3842932	CHR4:3842932	SSF x LoA	0,182	0,174	FALSE
CHR4	3842999	CHR4:3842999	SSF x LoA	0,528	0,330	FALSE
CHR4	3843005	CHR4:3843005	SSF x LoA	1,611	0,690	FALSE
CHR4	3848063	CHR4:3848063	SSF x LoA	1,606	0,688	FALSE
CHR4	3865219	CHR4:3865219	SSF x LoA	0,144	0,152	FALSE
CHR4	3865256	CHR4:3865256	SSF x LoA	2,356	0,904	FALSE
CHR4	3865320	CHR4:3865320	SSF x LoA	0,052	0,086	FALSE
CHR4	3865400	CHR4:3865400	SSF x LoA	2,406	0,918	FALSE
CHR4	3866120	CHR4:3866120	SSF x LoA	0,131	0,144	FALSE
CHR4	38661831	CHR4:38661831	SSF x LoA	0,090	0,117	FALSE
CHR4	38671056	CHR4:38671056	SSF x LoA	0,000	0,005	FALSE
CHR4	38671144	CHR4:38671144	SSF x LoA	0,023	0,055	FALSE
CHR4	3869944	CHR4:3869944	SSF x LoA	0,126	0,141	FALSE
CHR4	3870060	CHR4:3870060	SSF x LoA	0,330	0,247	FALSE
CHR4	3870081	CHR4:3870081	SSF x LoA	2,791	1,023	FALSE
CHR4	3870112	CHR4:3870112	SSF x LoA	0,045	0,080	FALSE
CHR4	3870174	CHR4:3870174	SSF x LoA	0,396	0,276	FALSE
CHR4	3870243	CHR4:3870243	SSF x LoA	0,000	0,006	FALSE
CHR4	3870244	CHR4:3870244	SSF x LoA	1,397	0,625	FALSE
CHR4	38758893	CHR4:38758893	SSF x LoA	0,428	0,290	FALSE
CHR4	38759043	CHR4:38759043	SSF x LoA	0,307	0,237	FALSE
CHR4	3877058	CHR4:3877058	SSF x LoA	0,055	0,089	FALSE
CHR4	3877079	CHR4:3877079	SSF x LoA	0,916	0,470	FALSE
CHR4	3877098	CHR4:3877098	SSF x LoA	1,132	0,542	FALSE
CHR4	3877141	CHR4:3877141	SSF x LoA	0,161	0,162	FALSE
CHR4	3877148	CHR4:3877148	SSF x LoA	0,592	0,355	FALSE
CHR4	3877248	CHR4:3877248	SSF x LoA	0,194	0,181	FALSE
CHR4	3877278	CHR4:3877278	SSF x LoA	0,057	0,091	FALSE
CHR4	3877313	CHR4:3877313	SSF x LoA	1,272	0,586	FALSE
CHR4	3877320	CHR4:3877320	SSF x LoA	1,143	0,545	FALSE
CHR4	3877327	CHR4:3877327	SSF x LoA	0,019	0,050	FALSE
CHR4	3877453	CHR4:3877453	SSF x LoA	2,270	0,880	FALSE
CHR4	3883189	CHR4:3883189	SSF x LoA	0,458	0,302	FALSE

CHR4	3884958	CHR4:3884958	SSF x LoA	0,554	0,340	FALSE
CHR4	3889439	CHR4:3889439	SSF x LoA	0,122	0,138	FALSE
CHR4	3889967	CHR4:3889967	SSF x LoA	2,803	1,027	FALSE
CHR4	3891476	CHR4:3891476	SSF x LoA	0,287	0,228	FALSE
CHR4	3907339	CHR4:3907339	SSF x LoA	0,144	0,152	FALSE
CHR4	3907493	CHR4:3907493	SSF x LoA	1,158	0,550	FALSE
CHR4	3907578	CHR4:3907578	SSF x LoA	0,495	0,317	FALSE
CHR4	3907604	CHR4:3907604	SSF x LoA	2,902	1,053	FALSE
CHR4	3907629	CHR4:3907629	SSF x LoA	2,363	0,906	FALSE
CHR4	3907630	CHR4:3907630	SSF x LoA	2,110	0,835	FALSE
CHR4	3907651	CHR4:3907651	SSF x LoA	2,413	0,920	FALSE
CHR4	3909791	CHR4:3909791	SSF x LoA	0,322	0,244	FALSE
CHR4	3909827	CHR4:3909827	SSF x LoA	0,004	0,022	FALSE
CHR4	3910271	CHR4:3910271	SSF x LoA	0,163	0,163	FALSE
CHR4	3910274	CHR4:3910274	SSF x LoA	0,001	0,009	FALSE
CHR4	3912690	CHR4:3912690	SSF x LoA	0,018	0,049	FALSE
CHR4	3912705	CHR4:3912705	SSF x LoA	0,015	0,044	FALSE
CHR4	3913079	CHR4:3913079	SSF x LoA	1,398	0,625	FALSE
CHR4	3917272	CHR4:3917272	SSF x LoA	0,141	0,150	FALSE
CHR4	3923305	CHR4:3923305	SSF x LoA	0,086	0,114	FALSE
CHR4	39233077	CHR4:39233077	SSF x LoA	1,667	0,706	FALSE
CHR4	39233112	CHR4:39233112	SSF x LoA	0,000	0,002	FALSE
CHR4	3923317	CHR4:3923317	SSF x LoA	0,111	0,131	FALSE
CHR4	3923330	CHR4:3923330	SSF x LoA	0,974	0,490	FALSE
CHR4	3923333	CHR4:3923333	SSF x LoA	0,486	0,313	FALSE
CHR4	3923370	CHR4:3923370	SSF x LoA	0,081	0,110	FALSE
CHR4	3923376	CHR4:3923376	SSF x LoA	0,416	0,285	FALSE
CHR4	3923377	CHR4:3923377	SSF x LoA	0,439	0,294	FALSE
CHR4	3923378	CHR4:3923378	SSF x LoA	0,594	0,356	FALSE
CHR4	3923382	CHR4:3923382	SSF x LoA	0,540	0,335	FALSE
CHR4	3923391	CHR4:3923391	SSF x LoA	0,091	0,117	FALSE
CHR4	3923437	CHR4:3923437	SSF x LoA	2,043	0,816	FALSE
CHR4	3923439	CHR4:3923439	SSF x LoA	1,561	0,675	FALSE
CHR4	3923477	CHR4:3923477	SSF x LoA	2,336	0,898	FALSE
CHR4	3923492	CHR4:3923492	SSF x LoA	0,077	0,107	FALSE
CHR4	3923501	CHR4:3923501	SSF x LoA	3,734	1,273	FALSE
CHR4	3926334	CHR4:3926334	SSF x LoA	1,134	0,542	FALSE
CHR4	3926409	CHR4:3926409	SSF x LoA	0,008	0,033	FALSE
CHR4	3926410	CHR4:3926410	SSF x LoA	1,527	0,665	FALSE
CHR4	3926411	CHR4:3926411	SSF x LoA	0,887	0,461	FALSE
CHR4	39285623	CHR4:39285623	SSF x LoA	0,430	0,291	FALSE
CHR4	39285678	CHR4:39285678	SSF x LoA	0,814	0,435	FALSE
CHR4	3931011	CHR4:3931011	SSF x LoA	0,161	0,162	FALSE
CHR4	39330751	CHR4:39330751	SSF x LoA	0,029	0,063	FALSE
CHR4	39330944	CHR4:39330944	SSF x LoA	0,009	0,034	FALSE
CHR4	3937823	CHR4:3937823	SSF x LoA	0,601	0,358	FALSE
CHR4	3937824	CHR4:3937824	SSF x LoA	1,077	0,524	FALSE
CHR4	3937832	CHR4:3937832	SSF x LoA	0,044	0,079	FALSE
CHR4	3937888	CHR4:3937888	SSF x LoA	0,018	0,048	FALSE
CHR4	3937945	CHR4:3937945	SSF x LoA	0,762	0,417	FALSE
CHR4	3938011	CHR4:3938011	SSF x LoA	0,305	0,236	FALSE
CHR4	39385337	CHR4:39385337	SSF x LoA	0,039	0,074	FALSE
CHR4	39402799	CHR4:39402799	SSF x LoA	0,190	0,179	FALSE

CHR4	39406764	CHR4:39406764	SSF x LoA	0,049	0,083	FALSE
CHR4	3941443	CHR4:3941443	SSF x LoA	0,307	0,237	FALSE
CHR4	3941596	CHR4:3941596	SSF x LoA	0,705	0,397	FALSE
CHR4	3941693	CHR4:3941693	SSF x LoA	0,999	0,498	FALSE
CHR4	3941695	CHR4:3941695	SSF x LoA	0,028	0,062	FALSE
CHR4	39440	CHR4:39440	SSF x LoA	0,047	0,081	FALSE
CHR4	39446197	CHR4:39446197	SSF x LoA	0,162	0,163	FALSE
CHR4	39451576	CHR4:39451576	SSF x LoA	4,074	1,361	FALSE
CHR4	39472365	CHR4:39472365	SSF x LoA	0,005	0,026	FALSE
CHR4	39476672	CHR4:39476672	SSF x LoA	0,002	0,017	FALSE
CHR4	39477893	CHR4:39477893	SSF x LoA	0,737	0,408	FALSE
CHR4	39488856	CHR4:39488856	SSF x LoA	0,268	0,219	FALSE
CHR4	39488954	CHR4:39488954	SSF x LoA	0,304	0,236	FALSE
CHR4	39488970	CHR4:39488970	SSF x LoA	0,249	0,209	FALSE
CHR4	39492496	CHR4:39492496	SSF x LoA	0,393	0,275	FALSE
CHR4	39492518	CHR4:39492518	SSF x LoA	0,000	0,007	FALSE
CHR4	39492577	CHR4:39492577	SSF x LoA	2,850	1,039	FALSE
CHR4	39492633	CHR4:39492633	SSF x LoA	0,036	0,071	FALSE
CHR4	39493709	CHR4:39493709	SSF x LoA	1,300	0,595	FALSE
CHR4	39493879	CHR4:39493879	SSF x LoA	0,053	0,087	FALSE
CHR4	39493978	CHR4:39493978	SSF x LoA	0,020	0,051	FALSE
CHR4	4E+07	CHR4:39500291	SSF x LoA	0,315	0,241	FALSE
CHR4	4E+07	CHR4:39500455	SSF x LoA	1,078	0,524	FALSE
CHR4	4E+07	CHR4:39500559	SSF x LoA	0,343	0,253	FALSE
CHR4	4E+07	CHR4:39512360	SSF x LoA	0,611	0,362	FALSE
CHR4	4E+07	CHR4:39521785	SSF x LoA	0,020	0,052	FALSE
CHR4	4E+07	CHR4:39521830	SSF x LoA	2,000	0,803	FALSE
CHR4	4E+07	CHR4:39522017	SSF x LoA	4,491	1,468	FALSE
CHR4	4E+07	CHR4:39522032	SSF x LoA	0,219	0,194	FALSE
CHR4	4E+07	CHR4:39522127	SSF x LoA	0,536	0,334	FALSE
CHR4	4E+07	CHR4:39540727	SSF x LoA	1,287	0,591	FALSE
CHR4	4E+07	CHR4:39540744	SSF x LoA	0,889	0,461	FALSE
CHR4	4E+07	CHR4:39540801	SSF x LoA	0,721	0,403	FALSE
CHR4	4E+07	CHR4:39540805	SSF x LoA	0,782	0,424	FALSE
CHR4	4E+07	CHR4:39540820	SSF x LoA	0,061	0,095	FALSE
CHR4	4E+07	CHR4:39540836	SSF x LoA	1,380	0,620	FALSE
CHR4	4E+07	CHR4:39553696	SSF x LoA	0,384	0,271	FALSE
CHR4	4E+07	CHR4:39553776	SSF x LoA	0,548	0,338	FALSE
CHR4	4E+07	CHR4:39553792	SSF x LoA	0,347	0,255	FALSE
CHR4	4E+07	CHR4:39553902	SSF x LoA	0,082	0,111	FALSE
CHR4	4E+07	CHR4:39553974	SSF x LoA	0,081	0,110	FALSE
CHR4	4E+07	CHR4:39554622	SSF x LoA	0,003	0,020	FALSE
CHR4	4E+07	CHR4:39554683	SSF x LoA	0,061	0,094	FALSE
CHR4	3955787	CHR4:3955787	SSF x LoA	0,723	0,403	FALSE
CHR4	3955921	CHR4:3955921	SSF x LoA	0,003	0,021	FALSE
CHR4	4E+07	CHR4:39561672	SSF x LoA	2,322	0,894	FALSE
CHR4	4E+07	CHR4:39561727	SSF x LoA	0,567	0,345	FALSE
CHR4	4E+07	CHR4:39561734	SSF x LoA	0,224	0,197	FALSE
CHR4	3957441	CHR4:3957441	SSF x LoA	0,440	0,295	FALSE
CHR4	3957442	CHR4:3957442	SSF x LoA	0,948	0,481	FALSE
CHR4	3957483	CHR4:3957483	SSF x LoA	0,513	0,325	FALSE
CHR4	3957484	CHR4:3957484	SSF x LoA	1,627	0,694	FALSE
CHR4	3957495	CHR4:3957495	SSF x LoA	0,177	0,172	FALSE

CHR4	3957499	CHR4:3957499	SSF x LoA	0,725	0,404	FALSE
CHR4	3957500	CHR4:3957500	SSF x LoA	0,394	0,276	FALSE
CHR4	3957503	CHR4:3957503	SSF x LoA	0,172	0,168	FALSE
CHR4	3957512	CHR4:3957512	SSF x LoA	0,004	0,021	FALSE
CHR4	3957531	CHR4:3957531	SSF x LoA	0,584	0,352	FALSE
CHR4	4E+07	CHR4:39577213	SSF x LoA	0,111	0,131	FALSE
CHR4	4E+07	CHR4:39577217	SSF x LoA	4,754	1,534	FALSE
CHR4	4E+07	CHR4:39577222	SSF x LoA	7,702	2,258	TRUE
CHR4	4E+07	CHR4:39577329	SSF x LoA	1,597	0,685	FALSE
CHR4	4E+07	CHR4:39577357	SSF x LoA	0,207	0,188	FALSE
CHR4	4E+07	CHR4:39577367	SSF x LoA	0,124	0,140	FALSE
CHR4	4E+07	CHR4:39577460	SSF x LoA	0,009	0,034	FALSE
CHR4	4E+07	CHR4:39578790	SSF x LoA	0,520	0,327	FALSE
CHR4	4E+07	CHR4:39584853	SSF x LoA	1,682	0,711	FALSE
CHR4	4E+07	CHR4:39584937	SSF x LoA	0,005	0,026	FALSE
CHR4	4E+07	CHR4:39584952	SSF x LoA	1,474	0,648	FALSE
CHR4	4E+07	CHR4:39584956	SSF x LoA	1,121	0,538	FALSE
CHR4	4E+07	CHR4:39584986	SSF x LoA	0,471	0,308	FALSE
CHR4	4E+07	CHR4:39585008	SSF x LoA	1,140	0,544	FALSE
CHR4	4E+07	CHR4:39585034	SSF x LoA	0,008	0,033	FALSE
CHR4	4E+07	CHR4:39585041	SSF x LoA	0,020	0,051	FALSE
CHR4	4E+07	CHR4:39591155	SSF x LoA	0,092	0,118	FALSE
CHR4	4E+07	CHR4:39591178	SSF x LoA	1,475	0,649	FALSE
CHR4	4E+07	CHR4:39591209	SSF x LoA	1,498	0,656	FALSE
CHR4	4E+07	CHR4:39591291	SSF x LoA	1,194	0,561	FALSE
CHR4	4E+07	CHR4:39596263	SSF x LoA	3,177	1,127	FALSE
CHR4	4E+07	CHR4:39610338	SSF x LoA	1,698	0,716	FALSE
CHR4	4E+07	CHR4:39610345	SSF x LoA	1,401	0,626	FALSE
CHR4	4E+07	CHR4:39610436	SSF x LoA	0,068	0,100	FALSE
CHR4	4E+07	CHR4:39612436	SSF x LoA	3,624	1,245	FALSE
CHR4	4E+07	CHR4:39612445	SSF x LoA	0,723	0,403	FALSE
CHR4	4E+07	CHR4:39612448	SSF x LoA	0,411	0,283	FALSE
CHR4	4E+07	CHR4:39612520	SSF x LoA	0,355	0,259	FALSE
CHR4	4E+07	CHR4:39612568	SSF x LoA	0,512	0,324	FALSE
CHR4	4E+07	CHR4:39612600	SSF x LoA	0,175	0,170	FALSE
CHR4	4E+07	CHR4:39612669	SSF x LoA	1,673	0,708	FALSE
CHR4	4E+07	CHR4:39615852	SSF x LoA	0,000	0,004	FALSE
CHR4	4E+07	CHR4:39615853	SSF x LoA	1,176	0,556	FALSE
CHR4	4E+07	CHR4:39616282	SSF x LoA	0,021	0,054	FALSE
CHR4	4E+07	CHR4:39616283	SSF x LoA	1,509	0,659	FALSE
CHR4	4E+07	CHR4:39620246	SSF x LoA	0,203	0,186	FALSE
CHR4	4E+07	CHR4:39620458	SSF x LoA	0,002	0,015	FALSE
CHR4	4E+07	CHR4:39629414	SSF x LoA	0,246	0,208	FALSE
CHR4	4E+07	CHR4:39629420	SSF x LoA	1,104	0,532	FALSE
CHR4	4E+07	CHR4:39629450	SSF x LoA	0,518	0,326	FALSE
CHR4	4E+07	CHR4:39629637	SSF x LoA	0,265	0,217	FALSE
CHR4	4E+07	CHR4:39629638	SSF x LoA	0,000	0,005	FALSE
CHR4	3964154	CHR4:3964154	SSF x LoA	0,858	0,451	FALSE
CHR4	3964158	CHR4:3964158	SSF x LoA	0,558	0,342	FALSE
CHR4	3964161	CHR4:3964161	SSF x LoA	0,036	0,071	FALSE
CHR4	3964185	CHR4:3964185	SSF x LoA	0,961	0,486	FALSE
CHR4	3964206	CHR4:3964206	SSF x LoA	0,454	0,301	FALSE
CHR4	3964239	CHR4:3964239	SSF x LoA	0,021	0,053	FALSE

CHR4	3964241	CHR4:3964241	SSF x LoA	0,179	0,172	FALSE
CHR4	3964278	CHR4:3964278	SSF x LoA	0,036	0,071	FALSE
CHR4	4E+07	CHR4:39643829	SSF x LoA	0,027	0,060	FALSE
CHR4	4E+07	CHR4:39644174	SSF x LoA	0,141	0,150	FALSE
CHR4	4E+07	CHR4:39677295	SSF x LoA	0,008	0,032	FALSE
CHR4	4E+07	CHR4:39677313	SSF x LoA	0,240	0,205	FALSE
CHR4	4E+07	CHR4:39677361	SSF x LoA	1,013	0,503	FALSE
CHR4	4E+07	CHR4:39689281	SSF x LoA	0,002	0,017	FALSE
CHR4	4E+07	CHR4:39689289	SSF x LoA	0,005	0,025	FALSE
CHR4	4E+07	CHR4:39689339	SSF x LoA	0,116	0,134	FALSE
CHR4	4E+07	CHR4:39689435	SSF x LoA	0,055	0,089	FALSE
CHR4	4E+07	CHR4:39739033	SSF x LoA	0,154	0,158	FALSE
CHR4	4E+07	CHR4:39739080	SSF x LoA	0,201	0,185	FALSE
CHR4	4E+07	CHR4:39739150	SSF x LoA	0,071	0,102	FALSE
CHR4	4E+07	CHR4:39743040	SSF x LoA	0,383	0,271	FALSE
CHR4	4E+07	CHR4:39743052	SSF x LoA	0,006	0,027	FALSE
CHR4	4E+07	CHR4:39743055	SSF x LoA	0,616	0,364	FALSE
CHR4	4E+07	CHR4:39743180	SSF x LoA	0,000	0,004	FALSE
CHR4	4E+07	CHR4:39743250	SSF x LoA	0,088	0,115	FALSE
CHR4	4E+07	CHR4:39743263	SSF x LoA	0,450	0,299	FALSE
CHR4	4E+07	CHR4:39743314	SSF x LoA	0,007	0,031	FALSE
CHR4	4E+07	CHR4:39749994	SSF x LoA	0,099	0,124	FALSE
CHR4	4E+07	CHR4:39764392	SSF x LoA	0,000	0,005	FALSE
CHR4	4E+07	CHR4:39764416	SSF x LoA	0,928	0,475	FALSE
CHR4	4E+07	CHR4:39764426	SSF x LoA	0,561	0,343	FALSE
CHR4	4E+07	CHR4:39764444	SSF x LoA	0,922	0,472	FALSE
CHR4	4E+07	CHR4:39764468	SSF x LoA	0,067	0,100	FALSE
CHR4	4E+07	CHR4:39764486	SSF x LoA	0,022	0,054	FALSE
CHR4	4E+07	CHR4:39764495	SSF x LoA	0,266	0,218	FALSE
CHR4	4E+07	CHR4:39769390	SSF x LoA	0,100	0,124	FALSE
CHR4	4E+07	CHR4:39769471	SSF x LoA	0,020	0,052	FALSE
CHR4	4E+07	CHR4:39779763	SSF x LoA	1,235	0,575	FALSE
CHR4	4E+07	CHR4:39780807	SSF x LoA	0,006	0,028	FALSE
CHR4	4E+07	CHR4:39780844	SSF x LoA	1,399	0,625	FALSE
CHR4	4E+07	CHR4:39780847	SSF x LoA	0,455	0,301	FALSE
CHR4	4E+07	CHR4:39782710	SSF x LoA	0,430	0,291	FALSE
CHR4	4E+07	CHR4:39782729	SSF x LoA	0,151	0,156	FALSE
CHR4	4E+07	CHR4:39783853	SSF x LoA	0,271	0,220	FALSE
CHR4	4E+07	CHR4:39783885	SSF x LoA	2,071	0,824	FALSE
CHR4	4E+07	CHR4:39784835	SSF x LoA	0,795	0,429	FALSE
CHR4	4E+07	CHR4:39784865	SSF x LoA	0,030	0,064	FALSE
CHR4	4E+07	CHR4:39784868	SSF x LoA	0,106	0,128	FALSE
CHR4	3978840	CHR4:3978840	SSF x LoA	0,047	0,082	FALSE
CHR4	3978988	CHR4:3978988	SSF x LoA	2,283	0,883	FALSE
CHR4	3978991	CHR4:3978991	SSF x LoA	2,364	0,906	FALSE
CHR4	3979053	CHR4:3979053	SSF x LoA	1,551	0,672	FALSE
CHR4	4E+07	CHR4:39798081	SSF x LoA	2,898	1,052	FALSE
CHR4	4E+07	CHR4:39798094	SSF x LoA	8,902	2,545	TRUE
CHR4	4E+07	CHR4:39798210	SSF x LoA	3,028	1,087	FALSE
CHR4	4E+07	CHR4:39812274	SSF x LoA	0,008	0,031	FALSE
CHR4	4E+07	CHR4:39812287	SSF x LoA	0,846	0,446	FALSE
CHR4	4E+07	CHR4:39834961	SSF x LoA	0,011	0,039	FALSE
CHR4	4E+07	CHR4:39834985	SSF x LoA	1,530	0,665	FALSE

CHR4	4E+07	CHR4:39834992	SSF x LoA	0,280	0,224	FALSE
CHR4	4E+07	CHR4:39834996	SSF x LoA	2,196	0,859	FALSE
CHR4	4E+07	CHR4:39835031	SSF x LoA	1,287	0,591	FALSE
CHR4	4E+07	CHR4:39835077	SSF x LoA	0,027	0,060	FALSE
CHR4	4E+07	CHR4:39841443	SSF x LoA	2,385	0,912	FALSE
CHR4	4E+07	CHR4:39841462	SSF x LoA	1,124	0,539	FALSE
CHR4	4E+07	CHR4:39847473	SSF x LoA	0,200	0,184	FALSE
CHR4	4E+07	CHR4:39847498	SSF x LoA	1,640	0,698	FALSE
CHR4	4E+07	CHR4:39847678	SSF x LoA	0,431	0,291	FALSE
CHR4	4E+07	CHR4:39849576	SSF x LoA	2,054	0,819	FALSE
CHR4	4E+07	CHR4:39849577	SSF x LoA	0,834	0,442	FALSE
CHR4	4E+07	CHR4:39849606	SSF x LoA	1,358	0,613	FALSE
CHR4	4E+07	CHR4:39849610	SSF x LoA	0,000	0,001	FALSE
CHR4	4E+07	CHR4:39849639	SSF x LoA	0,223	0,196	FALSE
CHR4	4E+07	CHR4:39849689	SSF x LoA	1,238	0,575	FALSE
CHR4	4E+07	CHR4:39849736	SSF x LoA	2,456	0,932	FALSE
CHR4	4E+07	CHR4:39849754	SSF x LoA	1,330	0,604	FALSE
CHR4	4E+07	CHR4:39853797	SSF x LoA	0,315	0,241	FALSE
CHR4	4E+07	CHR4:39855424	SSF x LoA	0,196	0,182	FALSE
CHR4	3985808	CHR4:3985808	SSF x LoA	0,025	0,059	FALSE
CHR4	3985942	CHR4:3985942	SSF x LoA	0,162	0,163	FALSE
CHR4	3985957	CHR4:3985957	SSF x LoA	1,828	0,753	FALSE
CHR4	3985972	CHR4:3985972	SSF x LoA	1,377	0,619	FALSE
CHR4	3985989	CHR4:3985989	SSF x LoA	0,372	0,266	FALSE
CHR4	4E+07	CHR4:39873714	SSF x LoA	0,026	0,059	FALSE
CHR4	4E+07	CHR4:39875415	SSF x LoA	0,803	0,432	FALSE
CHR4	4E+07	CHR4:39875420	SSF x LoA	4,902	1,571	FALSE
CHR4	4E+07	CHR4:39875434	SSF x LoA	2,803	1,026	FALSE
CHR4	4E+07	CHR4:39879051	SSF x LoA	2,173	0,853	FALSE
CHR4	4E+07	CHR4:39879052	SSF x LoA	0,001	0,009	FALSE
CHR4	4E+07	CHR4:39879069	SSF x LoA	0,276	0,223	FALSE
CHR4	4E+07	CHR4:39879170	SSF x LoA	1,377	0,619	FALSE
CHR4	4E+07	CHR4:39883307	SSF x LoA	0,056	0,090	FALSE
CHR4	4E+07	CHR4:39883337	SSF x LoA	1,075	0,523	FALSE
CHR4	4E+07	CHR4:39883343	SSF x LoA	3,195	1,132	FALSE
CHR4	4E+07	CHR4:39883359	SSF x LoA	1,153	0,548	FALSE
CHR4	4E+07	CHR4:39883427	SSF x LoA	3,343	1,171	FALSE
CHR4	4E+07	CHR4:39883439	SSF x LoA	1,190	0,560	FALSE
CHR4	4E+07	CHR4:39887857	SSF x LoA	0,042	0,077	FALSE
CHR4	4E+07	CHR4:39887917	SSF x LoA	0,171	0,168	FALSE
CHR4	4E+07	CHR4:39888023	SSF x LoA	0,634	0,371	FALSE
CHR4	4E+07	CHR4:39888075	SSF x LoA	0,157	0,160	FALSE
CHR4	4E+07	CHR4:39888111	SSF x LoA	0,862	0,452	FALSE
CHR4	4E+07	CHR4:39888122	SSF x LoA	0,678	0,387	FALSE
CHR4	4E+07	CHR4:39888135	SSF x LoA	1,743	0,729	FALSE
CHR4	4E+07	CHR4:39893066	SSF x LoA	6,314	1,922	TRUE
CHR4	4E+07	CHR4:39893195	SSF x LoA	3,822	1,296	FALSE
CHR4	4E+07	CHR4:39893198	SSF x LoA	0,027	0,061	FALSE
CHR4	4E+07	CHR4:39895514	SSF x LoA	0,000	0,004	FALSE
CHR4	4E+07	CHR4:39895615	SSF x LoA	0,704	0,397	FALSE
CHR4	4E+07	CHR4:39902173	SSF x LoA	0,358	0,260	FALSE
CHR4	4E+07	CHR4:39902174	SSF x LoA	0,157	0,160	FALSE
CHR4	4E+07	CHR4:39902175	SSF x LoA	1,859	0,763	FALSE

CHR4	4E+07	CHR4:39902205	SSF x LoA	1,380	0,620	FALSE
CHR4	4E+07	CHR4:39902211	SSF x LoA	0,433	0,292	FALSE
CHR4	4E+07	CHR4:39902250	SSF x LoA	0,090	0,117	FALSE
CHR4	4E+07	CHR4:39902276	SSF x LoA	0,082	0,111	FALSE
CHR4	4E+07	CHR4:39902301	SSF x LoA	0,974	0,490	FALSE
CHR4	4E+07	CHR4:39902307	SSF x LoA	0,010	0,037	FALSE
CHR4	4E+07	CHR4:39902318	SSF x LoA	0,796	0,429	FALSE
CHR4	4E+07	CHR4:39923374	SSF x LoA	0,143	0,152	FALSE
CHR4	4E+07	CHR4:39923397	SSF x LoA	0,962	0,486	FALSE
CHR4	4E+07	CHR4:39923641	SSF x LoA	0,010	0,035	FALSE
CHR4	3992943	CHR4:3992943	SSF x LoA	1,292	0,592	FALSE
CHR4	3992952	CHR4:3992952	SSF x LoA	0,010	0,035	FALSE
CHR4	3992972	CHR4:3992972	SSF x LoA	0,831	0,441	FALSE
CHR4	3992986	CHR4:3992986	SSF x LoA	0,719	0,402	FALSE
CHR4	3992994	CHR4:3992994	SSF x LoA	3,765	1,281	FALSE
CHR4	3992995	CHR4:3992995	SSF x LoA	0,166	0,165	FALSE
CHR4	3993000	CHR4:3993000	SSF x LoA	0,086	0,114	FALSE
CHR4	3993008	CHR4:3993008	SSF x LoA	2,118	0,837	FALSE
CHR4	3993010	CHR4:3993010	SSF x LoA	2,756	1,014	FALSE
CHR4	3993055	CHR4:3993055	SSF x LoA	2,054	0,819	FALSE
CHR4	4E+07	CHR4:39938621	SSF x LoA	1,021	0,505	FALSE
CHR4	4E+07	CHR4:39938722	SSF x LoA	0,010	0,035	FALSE
CHR4	4E+07	CHR4:39938738	SSF x LoA	0,204	0,186	FALSE
CHR4	4E+07	CHR4:39941521	SSF x LoA	1,370	0,617	FALSE
CHR4	4E+07	CHR4:39941590	SSF x LoA	0,923	0,473	FALSE
CHR4	4E+07	CHR4:39941591	SSF x LoA	0,303	0,235	FALSE
CHR4	4E+07	CHR4:39941607	SSF x LoA	0,326	0,246	FALSE
CHR4	4E+07	CHR4:39941613	SSF x LoA	0,126	0,141	FALSE
CHR4	4E+07	CHR4:39942595	SSF x LoA	1,125	0,539	FALSE
CHR4	4E+07	CHR4:39942669	SSF x LoA	4,259	1,408	FALSE
CHR4	4E+07	CHR4:39968805	SSF x LoA	0,368	0,264	FALSE
CHR4	4E+07	CHR4:39968865	SSF x LoA	0,052	0,086	FALSE
CHR4	4E+07	CHR4:39979252	SSF x LoA	1,607	0,689	FALSE
CHR4	4E+07	CHR4:39979498	SSF x LoA	0,227	0,198	FALSE
CHR4	3999008	CHR4:3999008	SSF x LoA	0,066	0,099	FALSE
CHR4	3999017	CHR4:3999017	SSF x LoA	0,074	0,105	FALSE
CHR4	3999022	CHR4:3999022	SSF x LoA	1,385	0,621	FALSE
CHR4	3999026	CHR4:3999026	SSF x LoA	0,247	0,208	FALSE
CHR4	3999046	CHR4:3999046	SSF x LoA	0,026	0,060	FALSE
CHR4	3999049	CHR4:3999049	SSF x LoA	0,018	0,049	FALSE
CHR4	4E+07	CHR4:39990954	SSF x LoA	0,955	0,484	FALSE
CHR4	4E+07	CHR4:39990968	SSF x LoA	0,370	0,265	FALSE
CHR4	4E+07	CHR4:39991100	SSF x LoA	0,303	0,235	FALSE
CHR4	4E+07	CHR4:39991107	SSF x LoA	0,973	0,489	FALSE
CHR4	4E+07	CHR4:39991120	SSF x LoA	0,028	0,062	FALSE
CHR4	4E+07	CHR4:39995269	SSF x LoA	0,309	0,238	FALSE
CHR4	4E+07	CHR4:39995393	SSF x LoA	0,074	0,105	FALSE
CHR4	4E+07	CHR4:39995424	SSF x LoA	1,445	0,639	FALSE
CHR4	4E+07	CHR4:39995472	SSF x LoA	5,243	1,657	FALSE
CHR4	4E+07	CHR4:39997245	SSF x LoA	0,325	0,245	FALSE
CHR4	4E+07	CHR4:39997250	SSF x LoA	1,751	0,731	FALSE
CHR4	4E+07	CHR4:39997255	SSF x LoA	2,260	0,877	FALSE
CHR4	4E+07	CHR4:39997475	SSF x LoA	0,337	0,251	FALSE

CHR4	4E+07	CHR4:39997489	SSF x LoA	0,264	0,217	FALSE
CHR4	4E+07	CHR4:40004535	SSF x LoA	0,010	0,036	FALSE
CHR4	4E+07	CHR4:40004550	SSF x LoA	0,907	0,467	FALSE
CHR4	4E+07	CHR4:40004565	SSF x LoA	2,004	0,804	FALSE
CHR4	4E+07	CHR4:40004570	SSF x LoA	1,262	0,583	FALSE
CHR4	4E+07	CHR4:40004588	SSF x LoA	0,495	0,317	FALSE
CHR4	4E+07	CHR4:40012297	SSF x LoA	1,112	0,535	FALSE
CHR4	4E+07	CHR4:40013143	SSF x LoA	4,735	1,529	FALSE
CHR4	4E+07	CHR4:40013149	SSF x LoA	1,068	0,521	FALSE
CHR4	4E+07	CHR4:40023547	SSF x LoA	0,366	0,263	FALSE
CHR4	4E+07	CHR4:40023578	SSF x LoA	0,642	0,374	FALSE
CHR4	4E+07	CHR4:40023722	SSF x LoA	1,442	0,639	FALSE
CHR4	4E+07	CHR4:40023736	SSF x LoA	1,338	0,607	FALSE
CHR4	4E+07	CHR4:40027833	SSF x LoA	0,129	0,143	FALSE
CHR4	4E+07	CHR4:40027992	SSF x LoA	0,051	0,086	FALSE
CHR4	4E+07	CHR4:40028026	SSF x LoA	0,030	0,064	FALSE
CHR4	4003917	CHR4:4003917	SSF x LoA	0,052	0,087	FALSE
CHR4	4003918	CHR4:4003918	SSF x LoA	0,004	0,022	FALSE
CHR4	4003945	CHR4:4003945	SSF x LoA	2,491	0,941	FALSE
CHR4	4004005	CHR4:4004005	SSF x LoA	2,293	0,886	FALSE
CHR4	4004013	CHR4:4004013	SSF x LoA	0,234	0,202	FALSE
CHR4	4004097	CHR4:4004097	SSF x LoA	0,011	0,037	FALSE
CHR4	4004108	CHR4:4004108	SSF x LoA	0,272	0,220	FALSE
CHR4	4E+07	CHR4:40042564	SSF x LoA	4,629	1,503	FALSE
CHR4	4E+07	CHR4:40042679	SSF x LoA	0,183	0,175	FALSE
CHR4	4E+07	CHR4:40043792	SSF x LoA	0,324	0,245	FALSE
CHR4	4E+07	CHR4:40056743	SSF x LoA	1,048	0,514	FALSE
CHR4	4006838	CHR4:4006838	SSF x LoA	0,876	0,457	FALSE
CHR4	4006847	CHR4:4006847	SSF x LoA	0,371	0,266	FALSE
CHR4	4006928	CHR4:4006928	SSF x LoA	0,273	0,221	FALSE
CHR4	4006951	CHR4:4006951	SSF x LoA	1,187	0,559	FALSE
CHR4	4006953	CHR4:4006953	SSF x LoA	0,759	0,416	FALSE
CHR4	4E+07	CHR4:40069788	SSF x LoA	2,212	0,863	FALSE
CHR4	4007138	CHR4:4007138	SSF x LoA	0,263	0,216	FALSE
CHR4	4E+07	CHR4:40073331	SSF x LoA	0,241	0,205	FALSE
CHR4	4E+07	CHR4:40086525	SSF x LoA	0,795	0,429	FALSE
CHR4	4E+07	CHR4:40086650	SSF x LoA	2,786	1,022	FALSE
CHR4	4E+07	CHR4:40086671	SSF x LoA	0,300	0,234	FALSE
CHR4	4E+07	CHR4:40086696	SSF x LoA	0,996	0,497	FALSE
CHR4	4E+07	CHR4:40086719	SSF x LoA	0,021	0,054	FALSE
CHR4	4E+07	CHR4:40086720	SSF x LoA	0,443	0,296	FALSE
CHR4	4E+07	CHR4:40086750	SSF x LoA	0,152	0,157	FALSE
CHR4	4E+07	CHR4:40094426	SSF x LoA	0,008	0,033	FALSE
CHR4	4E+07	CHR4:40094474	SSF x LoA	0,208	0,188	FALSE
CHR4	4E+07	CHR4:40094486	SSF x LoA	0,106	0,128	FALSE
CHR4	4E+07	CHR4:40094487	SSF x LoA	0,188	0,177	FALSE
CHR4	4E+07	CHR4:40094534	SSF x LoA	0,065	0,097	FALSE
CHR4	4E+07	CHR4:40094774	SSF x LoA	0,044	0,079	FALSE
CHR4	4E+07	CHR4:40094780	SSF x LoA	0,219	0,194	FALSE
CHR4	4E+07	CHR4:40094793	SSF x LoA	0,315	0,241	FALSE
CHR4	4E+07	CHR4:40094823	SSF x LoA	0,461	0,304	FALSE
CHR4	4E+07	CHR4:40099791	SSF x LoA	5,005	1,597	FALSE
CHR4	4E+07	CHR4:40099834	SSF x LoA	2,876	1,046	FALSE

CHR4	4E+07	CHR4:40099899	SSF x LoA	0,025	0,059	FALSE
CHR4	4E+07	CHR4:40099904	SSF x LoA	0,071	0,103	FALSE
CHR4	4E+07	CHR4:40099940	SSF x LoA	0,379	0,269	FALSE
CHR4	4E+07	CHR4:40099949	SSF x LoA	1,865	0,764	FALSE
CHR4	4E+07	CHR4:40099950	SSF x LoA	1,876	0,767	FALSE
CHR4	4E+07	CHR4:40100028	SSF x LoA	0,124	0,140	FALSE
CHR4	4E+07	CHR4:40100118	SSF x LoA	1,094	0,529	FALSE
CHR4	4E+07	CHR4:40107567	SSF x LoA	0,633	0,370	FALSE
CHR4	4E+07	CHR4:40107593	SSF x LoA	0,722	0,403	FALSE
CHR4	4E+07	CHR4:40107659	SSF x LoA	2,429	0,924	FALSE
CHR4	4E+07	CHR4:40107663	SSF x LoA	0,846	0,446	FALSE
CHR4	4E+07	CHR4:40107818	SSF x LoA	0,954	0,483	FALSE
CHR4	4E+07	CHR4:40107850	SSF x LoA	0,532	0,332	FALSE
CHR4	4E+07	CHR4:40118771	SSF x LoA	0,359	0,261	FALSE
CHR4	4E+07	CHR4:40122545	SSF x LoA	0,986	0,494	FALSE
CHR4	4E+07	CHR4:40124671	SSF x LoA	0,746	0,412	FALSE
CHR4	4E+07	CHR4:40124743	SSF x LoA	0,376	0,268	FALSE
CHR4	4012959	CHR4:4012959	SSF x LoA	0,068	0,100	FALSE
CHR4	4E+07	CHR4:40134990	SSF x LoA	0,116	0,135	FALSE
CHR4	4E+07	CHR4:40135028	SSF x LoA	0,420	0,286	FALSE
CHR4	4E+07	CHR4:40135102	SSF x LoA	0,856	0,450	FALSE
CHR4	4E+07	CHR4:40135168	SSF x LoA	0,019	0,050	FALSE
CHR4	4E+07	CHR4:40135184	SSF x LoA	0,011	0,038	FALSE
CHR4	4E+07	CHR4:40158361	SSF x LoA	2,345	0,901	FALSE
CHR4	4E+07	CHR4:40158367	SSF x LoA	0,004	0,024	FALSE
CHR4	4E+07	CHR4:40158468	SSF x LoA	0,407	0,281	FALSE
CHR4	4E+07	CHR4:40158571	SSF x LoA	0,460	0,303	FALSE
CHR4	4E+07	CHR4:40158574	SSF x LoA	0,017	0,047	FALSE
CHR4	401789	CHR4:401789	SSF x LoA	2,865	1,043	FALSE
CHR4	401792	CHR4:401792	SSF x LoA	2,604	0,972	FALSE
CHR4	4E+07	CHR4:40179388	SSF x LoA	1,135	0,543	FALSE
CHR4	401794	CHR4:401794	SSF x LoA	0,017	0,048	FALSE
CHR4	4E+07	CHR4:40179406	SSF x LoA	0,115	0,134	FALSE
CHR4	4E+07	CHR4:40179614	SSF x LoA	0,001	0,010	FALSE
CHR4	401805	CHR4:401805	SSF x LoA	0,062	0,095	FALSE
CHR4	4E+07	CHR4:40182710	SSF x LoA	0,240	0,205	FALSE
CHR4	4E+07	CHR4:40182749	SSF x LoA	4,246	1,405	FALSE
CHR4	4018461	CHR4:4018461	SSF x LoA	0,259	0,214	FALSE
CHR4	4018466	CHR4:4018466	SSF x LoA	0,018	0,049	FALSE
CHR4	4018470	CHR4:4018470	SSF x LoA	0,069	0,101	FALSE
CHR4	4018478	CHR4:4018478	SSF x LoA	0,035	0,070	FALSE
CHR4	4018485	CHR4:4018485	SSF x LoA	0,052	0,086	FALSE
CHR4	4018505	CHR4:4018505	SSF x LoA	0,221	0,195	FALSE
CHR4	4018511	CHR4:4018511	SSF x LoA	0,148	0,155	FALSE
CHR4	4018516	CHR4:4018516	SSF x LoA	2,161	0,849	FALSE
CHR4	4018529	CHR4:4018529	SSF x LoA	0,291	0,229	FALSE
CHR4	4018535	CHR4:4018535	SSF x LoA	1,040	0,512	FALSE
CHR4	4018536	CHR4:4018536	SSF x LoA	0,016	0,046	FALSE
CHR4	4018540	CHR4:4018540	SSF x LoA	0,008	0,033	FALSE
CHR4	4018553	CHR4:4018553	SSF x LoA	0,031	0,065	FALSE
CHR4	401864	CHR4:401864	SSF x LoA	1,840	0,757	FALSE
CHR4	4E+07	CHR4:40186569	SSF x LoA	1,766	0,735	FALSE
CHR4	4E+07	CHR4:40186620	SSF x LoA	1,877	0,768	FALSE

CHR4	4E+07	CHR4:40186666	SSF x LoA	0,039	0,074	FALSE
CHR4	4E+07	CHR4:40186864	SSF x LoA	0,109	0,130	FALSE
CHR4	4E+07	CHR4:40186896	SSF x LoA	0,255	0,212	FALSE
CHR4	4E+07	CHR4:40186901	SSF x LoA	0,065	0,097	FALSE
CHR4	4E+07	CHR4:40186953	SSF x LoA	1,721	0,722	FALSE
CHR4	4E+07	CHR4:40186967	SSF x LoA	4,440	1,455	FALSE
CHR4	401872	CHR4:401872	SSF x LoA	0,325	0,245	FALSE
CHR4	4E+07	CHR4:40196637	SSF x LoA	3,618	1,243	FALSE
CHR4	4E+07	CHR4:40196658	SSF x LoA	0,214	0,191	FALSE
CHR4	4E+07	CHR4:40196713	SSF x LoA	0,451	0,299	FALSE
CHR4	4E+07	CHR4:40202816	SSF x LoA	0,634	0,371	FALSE
CHR4	4E+07	CHR4:40202818	SSF x LoA	0,717	0,401	FALSE
CHR4	4E+07	CHR4:40202822	SSF x LoA	0,056	0,090	FALSE
CHR4	4E+07	CHR4:40202895	SSF x LoA	0,123	0,139	FALSE
CHR4	4E+07	CHR4:40202918	SSF x LoA	0,116	0,134	FALSE
CHR4	4E+07	CHR4:40204249	SSF x LoA	0,142	0,151	FALSE
CHR4	4E+07	CHR4:40204251	SSF x LoA	1,084	0,526	FALSE
CHR4	4E+07	CHR4:40213078	SSF x LoA	0,361	0,261	FALSE
CHR4	4E+07	CHR4:40213173	SSF x LoA	0,013	0,041	FALSE
CHR4	4E+07	CHR4:40213278	SSF x LoA	0,377	0,268	FALSE
CHR4	4E+07	CHR4:40213350	SSF x LoA	0,104	0,127	FALSE
CHR4	4E+07	CHR4:40213411	SSF x LoA	0,110	0,131	FALSE
CHR4	4E+07	CHR4:40214148	SSF x LoA	0,000	0,004	FALSE
CHR4	4E+07	CHR4:40214180	SSF x LoA	0,001	0,013	FALSE
CHR4	4E+07	CHR4:40214206	SSF x LoA	0,240	0,205	FALSE
CHR4	4E+07	CHR4:40218677	SSF x LoA	0,023	0,056	FALSE
CHR4	4E+07	CHR4:40219442	SSF x LoA	2,160	0,849	FALSE
CHR4	4022447	CHR4:4022447	SSF x LoA	2,066	0,822	FALSE
CHR4	4022486	CHR4:4022486	SSF x LoA	0,270	0,219	FALSE
CHR4	4E+07	CHR4:40225340	SSF x LoA	0,121	0,138	FALSE
CHR4	4E+07	CHR4:40225435	SSF x LoA	0,000	0,005	FALSE
CHR4	4E+07	CHR4:40225459	SSF x LoA	0,083	0,112	FALSE
CHR4	4E+07	CHR4:40225496	SSF x LoA	0,319	0,243	FALSE
CHR4	4022554	CHR4:4022554	SSF x LoA	1,539	0,668	FALSE
CHR4	4E+07	CHR4:40228611	SSF x LoA	0,040	0,075	FALSE
CHR4	4E+07	CHR4:40228777	SSF x LoA	0,166	0,165	FALSE
CHR4	4E+07	CHR4:40228810	SSF x LoA	0,038	0,073	FALSE
CHR4	4E+07	CHR4:40228897	SSF x LoA	2,494	0,942	FALSE
CHR4	4E+07	CHR4:40228909	SSF x LoA	0,261	0,215	FALSE
CHR4	4E+07	CHR4:40248691	SSF x LoA	0,027	0,061	FALSE
CHR4	4E+07	CHR4:40248856	SSF x LoA	4,891	1,569	FALSE
CHR4	4E+07	CHR4:40248857	SSF x LoA	0,240	0,205	FALSE
CHR4	4026377	CHR4:4026377	SSF x LoA	0,614	0,363	FALSE
CHR4	4026422	CHR4:4026422	SSF x LoA	0,036	0,071	FALSE
CHR4	4026423	CHR4:4026423	SSF x LoA	0,002	0,014	FALSE
CHR4	4026472	CHR4:4026472	SSF x LoA	0,784	0,425	FALSE
CHR4	4026508	CHR4:4026508	SSF x LoA	0,988	0,495	FALSE
CHR4	4026516	CHR4:4026516	SSF x LoA	0,690	0,391	FALSE
CHR4	4026546	CHR4:4026546	SSF x LoA	0,082	0,111	FALSE
CHR4	4026549	CHR4:4026549	SSF x LoA	0,044	0,079	FALSE
CHR4	4026552	CHR4:4026552	SSF x LoA	0,060	0,093	FALSE
CHR4	4026579	CHR4:4026579	SSF x LoA	0,083	0,112	FALSE
CHR4	4026583	CHR4:4026583	SSF x LoA	0,340	0,252	FALSE

CHR4	4026606	CHR4:4026606	SSF x LoA	0,562	0,343	FALSE
CHR4	4026637	CHR4:4026637	SSF x LoA	0,875	0,457	FALSE
CHR4	4E+07	CHR4:40271442	SSF x LoA	0,007	0,031	FALSE
CHR4	4E+07	CHR4:40281385	SSF x LoA	0,005	0,026	FALSE
CHR4	4E+07	CHR4:40281496	SSF x LoA	0,016	0,045	FALSE
CHR4	4E+07	CHR4:40281508	SSF x LoA	1,360	0,614	FALSE
CHR4	4E+07	CHR4:40281510	SSF x LoA	3,019	1,085	FALSE
CHR4	4E+07	CHR4:40281513	SSF x LoA	1,435	0,637	FALSE
CHR4	4E+07	CHR4:40281514	SSF x LoA	1,056	0,517	FALSE
CHR4	4E+07	CHR4:40281515	SSF x LoA	0,008	0,032	FALSE
CHR4	4E+07	CHR4:40281533	SSF x LoA	0,035	0,070	FALSE
CHR4	4E+07	CHR4:40296877	SSF x LoA	0,062	0,095	FALSE
CHR4	4E+07	CHR4:40296913	SSF x LoA	1,613	0,690	FALSE
CHR4	4E+07	CHR4:40296951	SSF x LoA	0,327	0,246	FALSE
CHR4	4E+07	CHR4:40296971	SSF x LoA	0,541	0,335	FALSE
CHR4	4E+07	CHR4:40296979	SSF x LoA	1,532	0,666	FALSE
CHR4	4E+07	CHR4:40296987	SSF x LoA	0,005	0,026	FALSE
CHR4	4E+07	CHR4:40297043	SSF x LoA	0,255	0,212	FALSE
CHR4	4E+07	CHR4:40297073	SSF x LoA	0,001	0,008	FALSE
CHR4	4E+07	CHR4:40297074	SSF x LoA	0,019	0,051	FALSE
CHR4	4E+07	CHR4:40297101	SSF x LoA	0,080	0,110	FALSE
CHR4	4031421	CHR4:4031421	SSF x LoA	0,710	0,399	FALSE
CHR4	4031462	CHR4:4031462	SSF x LoA	0,740	0,409	FALSE
CHR4	4031485	CHR4:4031485	SSF x LoA	0,331	0,248	FALSE
CHR4	4031557	CHR4:4031557	SSF x LoA	0,433	0,292	FALSE
CHR4	4031628	CHR4:4031628	SSF x LoA	0,020	0,052	FALSE
CHR4	4E+07	CHR4:40320314	SSF x LoA	0,074	0,105	FALSE
CHR4	4E+07	CHR4:40320350	SSF x LoA	0,100	0,124	FALSE
CHR4	4E+07	CHR4:40320446	SSF x LoA	0,081	0,110	FALSE
CHR4	4E+07	CHR4:40320820	SSF x LoA	3,593	1,236	FALSE
CHR4	4E+07	CHR4:40322259	SSF x LoA	4,649	1,508	FALSE
CHR4	4E+07	CHR4:40325862	SSF x LoA	0,304	0,235	FALSE
CHR4	4E+07	CHR4:40327258	SSF x LoA	0,004	0,021	FALSE
CHR4	4E+07	CHR4:40327274	SSF x LoA	0,246	0,208	FALSE
CHR4	4E+07	CHR4:40342066	SSF x LoA	0,007	0,029	FALSE
CHR4	4E+07	CHR4:40345292	SSF x LoA	1,729	0,725	FALSE
CHR4	4034532	CHR4:4034532	SSF x LoA	0,003	0,020	FALSE
CHR4	4E+07	CHR4:40345336	SSF x LoA	0,075	0,106	FALSE
CHR4	4E+07	CHR4:40345395	SSF x LoA	1,552	0,672	FALSE
CHR4	4034820	CHR4:4034820	SSF x LoA	0,003	0,018	FALSE
CHR4	4E+07	CHR4:40353453	SSF x LoA	0,017	0,048	FALSE
CHR4	4E+07	CHR4:40353502	SSF x LoA	1,871	0,766	FALSE
CHR4	4E+07	CHR4:40372793	SSF x LoA	0,572	0,347	FALSE
CHR4	4E+07	CHR4:40372872	SSF x LoA	0,011	0,037	FALSE
CHR4	4E+07	CHR4:40372958	SSF x LoA	2,517	0,948	FALSE
CHR4	4E+07	CHR4:40372983	SSF x LoA	4,106	1,369	FALSE
CHR4	4038635	CHR4:4038635	SSF x LoA	1,235	0,574	FALSE
CHR4	4040711	CHR4:4040711	SSF x LoA	0,603	0,359	FALSE
CHR4	4040777	CHR4:4040777	SSF x LoA	0,006	0,027	FALSE
CHR4	4040839	CHR4:4040839	SSF x LoA	0,289	0,229	FALSE
CHR4	4E+07	CHR4:40417199	SSF x LoA	0,244	0,207	FALSE
CHR4	4E+07	CHR4:40417276	SSF x LoA	0,158	0,161	FALSE
CHR4	4E+07	CHR4:40425196	SSF x LoA	0,138	0,149	FALSE

CHR4	4E+07	CHR4:40425203	SSF x LoA	1,145	0,546	FALSE
CHR4	4E+07	CHR4:40425220	SSF x LoA	0,196	0,182	FALSE
CHR4	4E+07	CHR4:40425248	SSF x LoA	0,317	0,242	FALSE
CHR4	4E+07	CHR4:40425272	SSF x LoA	1,895	0,773	FALSE
CHR4	4E+07	CHR4:40425349	SSF x LoA	4,778	1,540	FALSE
CHR4	4042820	CHR4:4042820	SSF x LoA	1,900	0,774	FALSE
CHR4	4042849	CHR4:4042849	SSF x LoA	0,379	0,269	FALSE
CHR4	4042883	CHR4:4042883	SSF x LoA	0,060	0,093	FALSE
CHR4	4042909	CHR4:4042909	SSF x LoA	2,762	1,015	FALSE
CHR4	4042954	CHR4:4042954	SSF x LoA	0,025	0,058	FALSE
CHR4	4E+07	CHR4:40440509	SSF x LoA	0,256	0,213	FALSE
CHR4	4E+07	CHR4:40442644	SSF x LoA	0,189	0,178	FALSE
CHR4	4E+07	CHR4:40442755	SSF x LoA	4,579	1,490	FALSE
CHR4	4E+07	CHR4:40442774	SSF x LoA	1,045	0,513	FALSE
CHR4	4E+07	CHR4:40442797	SSF x LoA	0,923	0,473	FALSE
CHR4	4E+07	CHR4:40451327	SSF x LoA	0,000	0,007	FALSE
CHR4	4E+07	CHR4:40451366	SSF x LoA	2,349	0,902	FALSE
CHR4	4E+07	CHR4:40451383	SSF x LoA	0,027	0,061	FALSE
CHR4	4E+07	CHR4:40451443	SSF x LoA	0,706	0,397	FALSE
CHR4	4045372	CHR4:4045372	SSF x LoA	4,118	1,372	FALSE
CHR4	4045392	CHR4:4045392	SSF x LoA	0,608	0,361	FALSE
CHR4	4045423	CHR4:4045423	SSF x LoA	0,005	0,025	FALSE
CHR4	4045457	CHR4:4045457	SSF x LoA	1,476	0,649	FALSE
CHR4	4045479	CHR4:4045479	SSF x LoA	0,491	0,316	FALSE
CHR4	4E+07	CHR4:40458264	SSF x LoA	0,267	0,218	FALSE
CHR4	4E+07	CHR4:40458492	SSF x LoA	2,973	1,072	FALSE
CHR4	4045999	CHR4:4045999	SSF x LoA	0,444	0,297	FALSE
CHR4	4046000	CHR4:4046000	SSF x LoA	0,119	0,137	FALSE
CHR4	4046011	CHR4:4046011	SSF x LoA	0,505	0,321	FALSE
CHR4	4E+07	CHR4:40478367	SSF x LoA	0,380	0,270	FALSE
CHR4	4E+07	CHR4:40497746	SSF x LoA	1,558	0,674	FALSE
CHR4	4E+07	CHR4:40498015	SSF x LoA	0,281	0,224	FALSE
CHR4	40515139	CHR4:40515139	SSF x LoA	2,246	0,873	FALSE
CHR4	40515276	CHR4:40515276	SSF x LoA	2,620	0,977	FALSE
CHR4	40515348	CHR4:40515348	SSF x LoA	0,083	0,112	FALSE
CHR4	40515445	CHR4:40515445	SSF x LoA	0,079	0,108	FALSE
CHR4	40555839	CHR4:40555839	SSF x LoA	2,624	0,978	FALSE
CHR4	40561807	CHR4:40561807	SSF x LoA	6,743	2,026	TRUE
CHR4	40561850	CHR4:40561850	SSF x LoA	0,256	0,213	FALSE
CHR4	40561854	CHR4:40561854	SSF x LoA	0,054	0,088	FALSE
CHR4	40565603	CHR4:40565603	SSF x LoA	0,991	0,496	FALSE
CHR4	40565617	CHR4:40565617	SSF x LoA	4,458	1,459	FALSE
CHR4	40565661	CHR4:40565661	SSF x LoA	0,530	0,331	FALSE
CHR4	40565668	CHR4:40565668	SSF x LoA	1,532	0,666	FALSE
CHR4	40578069	CHR4:40578069	SSF x LoA	0,083	0,111	FALSE
CHR4	40596615	CHR4:40596615	SSF x LoA	3,170	1,125	FALSE
CHR4	40596735	CHR4:40596735	SSF x LoA	0,766	0,418	FALSE
CHR4	40604441	CHR4:40604441	SSF x LoA	0,072	0,103	FALSE
CHR4	40604487	CHR4:40604487	SSF x LoA	3,668	1,256	FALSE
CHR4	40609010	CHR4:40609010	SSF x LoA	2,168	0,851	FALSE
CHR4	40609040	CHR4:40609040	SSF x LoA	0,268	0,218	FALSE
CHR4	40612785	CHR4:40612785	SSF x LoA	0,315	0,241	FALSE
CHR4	40612788	CHR4:40612788	SSF x LoA	2,389	0,913	FALSE

CHR4	40612820	CHR4:40612820	SSF x LoA	1,670	0,707	FALSE
CHR4	40612958	CHR4:40612958	SSF x LoA	0,113	0,133	FALSE
CHR4	40617296	CHR4:40617296	SSF x LoA	0,003	0,020	FALSE
CHR4	40617499	CHR4:40617499	SSF x LoA	1,419	0,632	FALSE
CHR4	40617546	CHR4:40617546	SSF x LoA	0,152	0,157	FALSE
CHR4	40620044	CHR4:40620044	SSF x LoA	0,033	0,067	FALSE
CHR4	40621807	CHR4:40621807	SSF x LoA	0,206	0,187	FALSE
CHR4	4062328	CHR4:4062328	SSF x LoA	0,012	0,039	FALSE
CHR4	4062330	CHR4:4062330	SSF x LoA	0,483	0,313	FALSE
CHR4	40628540	CHR4:40628540	SSF x LoA	3,846	1,302	FALSE
CHR4	40628685	CHR4:40628685	SSF x LoA	0,180	0,173	FALSE
CHR4	40628692	CHR4:40628692	SSF x LoA	1,013	0,503	FALSE
CHR4	40628704	CHR4:40628704	SSF x LoA	0,001	0,013	FALSE
CHR4	40628712	CHR4:40628712	SSF x LoA	0,204	0,186	FALSE
CHR4	4063224	CHR4:4063224	SSF x LoA	0,594	0,356	FALSE
CHR4	4063291	CHR4:4063291	SSF x LoA	0,421	0,287	FALSE
CHR4	4063301	CHR4:4063301	SSF x LoA	0,045	0,080	FALSE
CHR4	4063304	CHR4:4063304	SSF x LoA	0,034	0,069	FALSE
CHR4	4063318	CHR4:4063318	SSF x LoA	0,518	0,326	FALSE
CHR4	4063371	CHR4:4063371	SSF x LoA	0,007	0,031	FALSE
CHR4	40637419	CHR4:40637419	SSF x LoA	0,189	0,178	FALSE
CHR4	40637624	CHR4:40637624	SSF x LoA	0,550	0,339	FALSE
CHR4	40637793	CHR4:40637793	SSF x LoA	0,986	0,494	FALSE
CHR4	40639758	CHR4:40639758	SSF x LoA	0,494	0,317	FALSE
CHR4	40640854	CHR4:40640854	SSF x LoA	1,714	0,720	FALSE
CHR4	40640939	CHR4:40640939	SSF x LoA	2,564	0,961	FALSE
CHR4	40640995	CHR4:40640995	SSF x LoA	0,892	0,462	FALSE
CHR4	40641022	CHR4:40641022	SSF x LoA	0,000	0,005	FALSE
CHR4	40644534	CHR4:40644534	SSF x LoA	1,397	0,625	FALSE
CHR4	40644586	CHR4:40644586	SSF x LoA	1,084	0,526	FALSE
CHR4	40655000	CHR4:40655000	SSF x LoA	0,073	0,104	FALSE
CHR4	4066307	CHR4:4066307	SSF x LoA	0,401	0,279	FALSE
CHR4	40663818	CHR4:40663818	SSF x LoA	0,814	0,435	FALSE
CHR4	4066579	CHR4:4066579	SSF x LoA	1,543	0,669	FALSE
CHR4	4066698	CHR4:4066698	SSF x LoA	3,399	1,186	FALSE
CHR4	4066724	CHR4:4066724	SSF x LoA	0,041	0,076	FALSE
CHR4	40667661	CHR4:40667661	SSF x LoA	1,602	0,687	FALSE
CHR4	40702149	CHR4:40702149	SSF x LoA	1,881	0,769	FALSE
CHR4	40703847	CHR4:40703847	SSF x LoA	0,014	0,043	FALSE
CHR4	40703923	CHR4:40703923	SSF x LoA	0,303	0,235	FALSE
CHR4	40706678	CHR4:40706678	SSF x LoA	0,206	0,187	FALSE
CHR4	40706732	CHR4:40706732	SSF x LoA	1,014	0,503	FALSE
CHR4	40706733	CHR4:40706733	SSF x LoA	0,166	0,165	FALSE
CHR4	40706738	CHR4:40706738	SSF x LoA	0,110	0,131	FALSE
CHR4	40706839	CHR4:40706839	SSF x LoA	0,016	0,046	FALSE
CHR4	40719347	CHR4:40719347	SSF x LoA	1,056	0,517	FALSE
CHR4	40723190	CHR4:40723190	SSF x LoA	0,317	0,241	FALSE
CHR4	40723315	CHR4:40723315	SSF x LoA	0,667	0,383	FALSE
CHR4	40723316	CHR4:40723316	SSF x LoA	2,792	1,023	FALSE
CHR4	4074232	CHR4:4074232	SSF x LoA	0,014	0,042	FALSE
CHR4	40746532	CHR4:40746532	SSF x LoA	0,659	0,380	FALSE
CHR4	40746577	CHR4:40746577	SSF x LoA	1,049	0,515	FALSE
CHR4	40746627	CHR4:40746627	SSF x LoA	0,290	0,229	FALSE

CHR4	40746628	CHR4:40746628	SSF x LoA	0,257	0,213	FALSE
CHR4	4075341	CHR4:4075341	SSF x LoA	0,012	0,039	FALSE
CHR4	4075360	CHR4:4075360	SSF x LoA	0,291	0,230	FALSE
CHR4	4075448	CHR4:4075448	SSF x LoA	0,890	0,462	FALSE
CHR4	40754900	CHR4:40754900	SSF x LoA	2,607	0,973	FALSE
CHR4	4075522	CHR4:4075522	SSF x LoA	0,057	0,091	FALSE
CHR4	4075548	CHR4:4075548	SSF x LoA	0,643	0,374	FALSE
CHR4	4075622	CHR4:4075622	SSF x LoA	0,478	0,310	FALSE
CHR4	40782835	CHR4:40782835	SSF x LoA	2,155	0,847	FALSE
CHR4	40791016	CHR4:40791016	SSF x LoA	0,497	0,318	FALSE
CHR4	40798726	CHR4:40798726	SSF x LoA	0,243	0,206	FALSE
CHR4	40798746	CHR4:40798746	SSF x LoA	0,068	0,100	FALSE
CHR4	40798851	CHR4:40798851	SSF x LoA	3,028	1,087	FALSE
CHR4	40798858	CHR4:40798858	SSF x LoA	1,614	0,691	FALSE
CHR4	40798918	CHR4:40798918	SSF x LoA	1,341	0,608	FALSE
CHR4	40798919	CHR4:40798919	SSF x LoA	1,085	0,526	FALSE
CHR4	40798927	CHR4:40798927	SSF x LoA	2,866	1,044	FALSE
CHR4	40798934	CHR4:40798934	SSF x LoA	0,570	0,347	FALSE
CHR4	40803090	CHR4:40803090	SSF x LoA	0,233	0,201	FALSE
CHR4	40803096	CHR4:40803096	SSF x LoA	1,750	0,731	FALSE
CHR4	40804536	CHR4:40804536	SSF x LoA	1,124	0,539	FALSE
CHR4	40804554	CHR4:40804554	SSF x LoA	0,644	0,374	FALSE
CHR4	40804690	CHR4:40804690	SSF x LoA	1,101	0,532	FALSE
CHR4	4080802	CHR4:4080802	SSF x LoA	0,023	0,056	FALSE
CHR4	40809398	CHR4:40809398	SSF x LoA	1,229	0,573	FALSE
CHR4	40809404	CHR4:40809404	SSF x LoA	0,142	0,151	FALSE
CHR4	40809427	CHR4:40809427	SSF x LoA	0,011	0,038	FALSE
CHR4	40809432	CHR4:40809432	SSF x LoA	0,081	0,110	FALSE
CHR4	40809442	CHR4:40809442	SSF x LoA	0,039	0,074	FALSE
CHR4	40809455	CHR4:40809455	SSF x LoA	0,005	0,025	FALSE
CHR4	40809460	CHR4:40809460	SSF x LoA	0,044	0,079	FALSE
CHR4	40809488	CHR4:40809488	SSF x LoA	0,178	0,172	FALSE
CHR4	40810518	CHR4:40810518	SSF x LoA	1,238	0,575	FALSE
CHR4	40810565	CHR4:40810565	SSF x LoA	6,304	1,919	TRUE
CHR4	4082303	CHR4:4082303	SSF x LoA	3,113	1,110	FALSE
CHR4	4082304	CHR4:4082304	SSF x LoA	4,428	1,452	FALSE
CHR4	40824313	CHR4:40824313	SSF x LoA	0,033	0,068	FALSE
CHR4	40824368	CHR4:40824368	SSF x LoA	0,393	0,275	FALSE
CHR4	40824389	CHR4:40824389	SSF x LoA	1,505	0,658	FALSE
CHR4	40824393	CHR4:40824393	SSF x LoA	0,249	0,209	FALSE
CHR4	40824509	CHR4:40824509	SSF x LoA	0,048	0,083	FALSE
CHR4	4082532	CHR4:4082532	SSF x LoA	0,251	0,210	FALSE
CHR4	4082545	CHR4:4082545	SSF x LoA	3,344	1,171	FALSE
CHR4	40825957	CHR4:40825957	SSF x LoA	0,179	0,173	FALSE
CHR4	40826971	CHR4:40826971	SSF x LoA	2,491	0,941	FALSE
CHR4	40829587	CHR4:40829587	SSF x LoA	1,001	0,499	FALSE
CHR4	40829659	CHR4:40829659	SSF x LoA	0,231	0,200	FALSE
CHR4	40832638	CHR4:40832638	SSF x LoA	0,371	0,266	FALSE
CHR4	40856898	CHR4:40856898	SSF x LoA	1,426	0,634	FALSE
CHR4	4086458	CHR4:4086458	SSF x LoA	4,324	1,425	FALSE
CHR4	4086461	CHR4:4086461	SSF x LoA	0,773	0,421	FALSE
CHR4	40871670	CHR4:40871670	SSF x LoA	0,051	0,086	FALSE
CHR4	40871689	CHR4:40871689	SSF x LoA	0,273	0,221	FALSE

CHR4	40872101	CHR4:40872101	SSF x LoA	0,049	0,083	FALSE
CHR4	40888341	CHR4:40888341	SSF x LoA	0,836	0,443	FALSE
CHR4	40889674	CHR4:40889674	SSF x LoA	0,048	0,082	FALSE
CHR4	408941	CHR4:408941	SSF x LoA	0,085	0,113	FALSE
CHR4	40895907	CHR4:40895907	SSF x LoA	0,718	0,401	FALSE
CHR4	40895945	CHR4:40895945	SSF x LoA	0,234	0,202	FALSE
CHR4	408973	CHR4:408973	SSF x LoA	0,078	0,108	FALSE
CHR4	40902445	CHR4:40902445	SSF x LoA	0,097	0,122	FALSE
CHR4	40902488	CHR4:40902488	SSF x LoA	0,043	0,078	FALSE
CHR4	40902544	CHR4:40902544	SSF x LoA	0,654	0,378	FALSE
CHR4	409033	CHR4:409033	SSF x LoA	0,032	0,067	FALSE
CHR4	409040	CHR4:409040	SSF x LoA	0,332	0,248	FALSE
CHR4	409050	CHR4:409050	SSF x LoA	0,039	0,074	FALSE
CHR4	4091236	CHR4:4091236	SSF x LoA	2,250	0,874	FALSE
CHR4	4091388	CHR4:4091388	SSF x LoA	0,119	0,137	FALSE
CHR4	4091397	CHR4:4091397	SSF x LoA	0,467	0,306	FALSE
CHR4	40917000	CHR4:40917000	SSF x LoA	0,038	0,073	FALSE
CHR4	40917049	CHR4:40917049	SSF x LoA	0,009	0,034	FALSE
CHR4	40917150	CHR4:40917150	SSF x LoA	0,135	0,147	FALSE
CHR4	40931139	CHR4:40931139	SSF x LoA	0,229	0,199	FALSE
CHR4	40940026	CHR4:40940026	SSF x LoA	0,093	0,119	FALSE
CHR4	40940173	CHR4:40940173	SSF x LoA	0,812	0,435	FALSE
CHR4	40940356	CHR4:40940356	SSF x LoA	0,441	0,295	FALSE
CHR4	40940374	CHR4:40940374	SSF x LoA	1,306	0,597	FALSE
CHR4	40940404	CHR4:40940404	SSF x LoA	1,670	0,707	FALSE
CHR4	40951898	CHR4:40951898	SSF x LoA	0,198	0,183	FALSE
CHR4	40952243	CHR4:40952243	SSF x LoA	2,699	0,998	FALSE
CHR4	40954285	CHR4:40954285	SSF x LoA	0,174	0,170	FALSE
CHR4	40954310	CHR4:40954310	SSF x LoA	0,608	0,361	FALSE
CHR4	40954418	CHR4:40954418	SSF x LoA	0,774	0,421	FALSE
CHR4	40957071	CHR4:40957071	SSF x LoA	0,868	0,454	FALSE
CHR4	40957087	CHR4:40957087	SSF x LoA	0,002	0,017	FALSE
CHR4	40957215	CHR4:40957215	SSF x LoA	0,014	0,043	FALSE
CHR4	40957220	CHR4:40957220	SSF x LoA	0,077	0,107	FALSE
CHR4	40965448	CHR4:40965448	SSF x LoA	1,202	0,564	FALSE
CHR4	4096665	CHR4:4096665	SSF x LoA	1,685	0,712	FALSE
CHR4	4096687	CHR4:4096687	SSF x LoA	1,175	0,555	FALSE
CHR4	40967021	CHR4:40967021	SSF x LoA	0,964	0,486	FALSE
CHR4	40967049	CHR4:40967049	SSF x LoA	0,547	0,338	FALSE
CHR4	4096789	CHR4:4096789	SSF x LoA	0,084	0,112	FALSE
CHR4	4096873	CHR4:4096873	SSF x LoA	0,033	0,067	FALSE
CHR4	40970465	CHR4:40970465	SSF x LoA	1,372	0,617	FALSE
CHR4	40970488	CHR4:40970488	SSF x LoA	2,804	1,027	FALSE
CHR4	40970497	CHR4:40970497	SSF x LoA	0,915	0,470	FALSE
CHR4	40979814	CHR4:40979814	SSF x LoA	0,000	0,004	FALSE
CHR4	40979930	CHR4:40979930	SSF x LoA	0,002	0,014	FALSE
CHR4	40980403	CHR4:40980403	SSF x LoA	2,270	0,880	FALSE
CHR4	40980410	CHR4:40980410	SSF x LoA	0,463	0,304	FALSE
CHR4	40985408	CHR4:40985408	SSF x LoA	0,472	0,308	FALSE
CHR4	40994459	CHR4:40994459	SSF x LoA	0,692	0,392	FALSE
CHR4	40994475	CHR4:40994475	SSF x LoA	2,204	0,861	FALSE
CHR4	40994523	CHR4:40994523	SSF x LoA	0,703	0,396	FALSE
CHR4	40994617	CHR4:40994617	SSF x LoA	0,011	0,038	FALSE

CHR4	40994681	CHR4:40994681	SSF x LoA	0,016	0,047	FALSE
CHR4	41003593	CHR4:41003593	SSF x LoA	0,915	0,470	FALSE
CHR4	41003628	CHR4:41003628	SSF x LoA	0,441	0,295	FALSE
CHR4	41019411	CHR4:41019411	SSF x LoA	1,022	0,506	FALSE
CHR4	41019433	CHR4:41019433	SSF x LoA	1,562	0,675	FALSE
CHR4	41019435	CHR4:41019435	SSF x LoA	1,426	0,634	FALSE
CHR4	41019613	CHR4:41019613	SSF x LoA	0,064	0,097	FALSE
CHR4	41023843	CHR4:41023843	SSF x LoA	2,718	1,003	FALSE
CHR4	41024056	CHR4:41024056	SSF x LoA	0,525	0,329	FALSE
CHR4	4103767	CHR4:4103767	SSF x LoA	2,506	0,945	FALSE
CHR4	4103827	CHR4:4103827	SSF x LoA	0,858	0,451	FALSE
CHR4	4104037	CHR4:4104037	SSF x LoA	1,409	0,629	FALSE
CHR4	4104067	CHR4:4104067	SSF x LoA	0,033	0,068	FALSE
CHR4	4104122	CHR4:4104122	SSF x LoA	0,823	0,439	FALSE
CHR4	4104129	CHR4:4104129	SSF x LoA	0,003	0,020	FALSE
CHR4	41056921	CHR4:41056921	SSF x LoA	2,184	0,856	FALSE
CHR4	410598	CHR4:410598	SSF x LoA	4,417	1,449	FALSE
CHR4	410631	CHR4:410631	SSF x LoA	0,001	0,014	FALSE
CHR4	410666	CHR4:410666	SSF x LoA	0,071	0,103	FALSE
CHR4	410679	CHR4:410679	SSF x LoA	0,313	0,240	FALSE
CHR4	410744	CHR4:410744	SSF x LoA	1,285	0,590	FALSE
CHR4	410746	CHR4:410746	SSF x LoA	0,035	0,070	FALSE
CHR4	410769	CHR4:410769	SSF x LoA	4,259	1,409	FALSE
CHR4	410776	CHR4:410776	SSF x LoA	2,109	0,834	FALSE
CHR4	410787	CHR4:410787	SSF x LoA	1,530	0,665	FALSE
CHR4	41087113	CHR4:41087113	SSF x LoA	1,536	0,667	FALSE
CHR4	41093166	CHR4:41093166	SSF x LoA	0,393	0,275	FALSE
CHR4	41093179	CHR4:41093179	SSF x LoA	0,197	0,182	FALSE
CHR4	41093192	CHR4:41093192	SSF x LoA	0,507	0,322	FALSE
CHR4	41093203	CHR4:41093203	SSF x LoA	1,151	0,548	FALSE
CHR4	41093214	CHR4:41093214	SSF x LoA	0,017	0,048	FALSE
CHR4	41093235	CHR4:41093235	SSF x LoA	0,754	0,414	FALSE
CHR4	41093236	CHR4:41093236	SSF x LoA	0,903	0,466	FALSE
CHR4	41093247	CHR4:41093247	SSF x LoA	0,233	0,201	FALSE
CHR4	41093294	CHR4:41093294	SSF x LoA	2,603	0,972	FALSE
CHR4	41093297	CHR4:41093297	SSF x LoA	1,848	0,759	FALSE
CHR4	41093310	CHR4:41093310	SSF x LoA	2,505	0,945	FALSE
CHR4	41093319	CHR4:41093319	SSF x LoA	0,368	0,264	FALSE
CHR4	41093344	CHR4:41093344	SSF x LoA	0,052	0,086	FALSE
CHR4	41102320	CHR4:41102320	SSF x LoA	0,231	0,200	FALSE
CHR4	41112455	CHR4:41112455	SSF x LoA	0,070	0,101	FALSE
CHR4	41112505	CHR4:41112505	SSF x LoA	0,013	0,041	FALSE
CHR4	41112513	CHR4:41112513	SSF x LoA	0,020	0,052	FALSE
CHR4	41112535	CHR4:41112535	SSF x LoA	0,097	0,122	FALSE
CHR4	41112538	CHR4:41112538	SSF x LoA	0,554	0,340	FALSE
CHR4	41112540	CHR4:41112540	SSF x LoA	1,019	0,505	FALSE
CHR4	41112555	CHR4:41112555	SSF x LoA	0,044	0,079	FALSE
CHR4	41112602	CHR4:41112602	SSF x LoA	0,473	0,308	FALSE
CHR4	41112610	CHR4:41112610	SSF x LoA	0,849	0,447	FALSE
CHR4	41112652	CHR4:41112652	SSF x LoA	4,620	1,500	FALSE
CHR4	41112708	CHR4:41112708	SSF x LoA	0,907	0,467	FALSE
CHR4	41112720	CHR4:41112720	SSF x LoA	1,260	0,582	FALSE
CHR4	41112725	CHR4:41112725	SSF x LoA	0,003	0,018	FALSE

CHR4	41112726	CHR4:41112726	SSF x LoA	0,006	0,028	FALSE
CHR4	41112734	CHR4:41112734	SSF x LoA	1,757	0,733	FALSE
CHR4	41112746	CHR4:41112746	SSF x LoA	0,024	0,057	FALSE
CHR4	41112773	CHR4:41112773	SSF x LoA	0,026	0,059	FALSE
CHR4	41114339	CHR4:41114339	SSF x LoA	1,014	0,503	FALSE
CHR4	41114356	CHR4:41114356	SSF x LoA	1,316	0,600	FALSE
CHR4	41129208	CHR4:41129208	SSF x LoA	0,489	0,315	FALSE
CHR4	41129223	CHR4:41129223	SSF x LoA	0,168	0,166	FALSE
CHR4	41129262	CHR4:41129262	SSF x LoA	1,410	0,629	FALSE
CHR4	41129272	CHR4:41129272	SSF x LoA	1,743	0,729	FALSE
CHR4	41132756	CHR4:41132756	SSF x LoA	0,965	0,487	FALSE
CHR4	41132952	CHR4:41132952	SSF x LoA	1,525	0,664	FALSE
CHR4	41139130	CHR4:41139130	SSF x LoA	1,268	0,585	FALSE
CHR4	41139139	CHR4:41139139	SSF x LoA	0,583	0,351	FALSE
CHR4	41139140	CHR4:41139140	SSF x LoA	0,559	0,342	FALSE
CHR4	41139146	CHR4:41139146	SSF x LoA	1,065	0,520	FALSE
CHR4	41139148	CHR4:41139148	SSF x LoA	1,512	0,660	FALSE
CHR4	41139235	CHR4:41139235	SSF x LoA	0,942	0,479	FALSE
CHR4	41149732	CHR4:41149732	SSF x LoA	0,078	0,108	FALSE
CHR4	41149777	CHR4:41149777	SSF x LoA	0,236	0,203	FALSE
CHR4	4115935	CHR4:4115935	SSF x LoA	0,010	0,036	FALSE
CHR4	4116104	CHR4:4116104	SSF x LoA	3,073	1,099	FALSE
CHR4	4116188	CHR4:4116188	SSF x LoA	0,009	0,034	FALSE
CHR4	4116191	CHR4:4116191	SSF x LoA	0,271	0,220	FALSE
CHR4	4116226	CHR4:4116226	SSF x LoA	0,869	0,454	FALSE
CHR4	4116257	CHR4:4116257	SSF x LoA	0,826	0,439	FALSE
CHR4	41182030	CHR4:41182030	SSF x LoA	0,513	0,325	FALSE
CHR4	41182052	CHR4:41182052	SSF x LoA	2,345	0,901	FALSE
CHR4	41193368	CHR4:41193368	SSF x LoA	0,187	0,177	FALSE
CHR4	41193409	CHR4:41193409	SSF x LoA	0,344	0,254	FALSE
CHR4	41193456	CHR4:41193456	SSF x LoA	0,024	0,057	FALSE
CHR4	41193506	CHR4:41193506	SSF x LoA	0,956	0,484	FALSE
CHR4	41193611	CHR4:41193611	SSF x LoA	0,485	0,313	FALSE
CHR4	41207910	CHR4:41207910	SSF x LoA	3,760	1,280	FALSE
CHR4	41207923	CHR4:41207923	SSF x LoA	3,448	1,199	FALSE
CHR4	41207944	CHR4:41207944	SSF x LoA	0,064	0,097	FALSE
CHR4	41208043	CHR4:41208043	SSF x LoA	0,017	0,048	FALSE
CHR4	41218657	CHR4:41218657	SSF x LoA	0,458	0,302	FALSE
CHR4	41220137	CHR4:41220137	SSF x LoA	0,006	0,028	FALSE
CHR4	41220213	CHR4:41220213	SSF x LoA	0,013	0,041	FALSE
CHR4	41220239	CHR4:41220239	SSF x LoA	2,293	0,886	FALSE
CHR4	41223275	CHR4:41223275	SSF x LoA	1,480	0,650	FALSE
CHR4	41225051	CHR4:41225051	SSF x LoA	0,032	0,066	FALSE
CHR4	41225073	CHR4:41225073	SSF x LoA	0,394	0,276	FALSE
CHR4	41239704	CHR4:41239704	SSF x LoA	0,572	0,347	FALSE
CHR4	41239716	CHR4:41239716	SSF x LoA	1,831	0,754	FALSE
CHR4	41239837	CHR4:41239837	SSF x LoA	3,217	1,138	FALSE
CHR4	41241841	CHR4:41241841	SSF x LoA	0,197	0,182	FALSE
CHR4	41249412	CHR4:41249412	SSF x LoA	0,011	0,039	FALSE
CHR4	41249515	CHR4:41249515	SSF x LoA	0,013	0,041	FALSE
CHR4	41261300	CHR4:41261300	SSF x LoA	0,049	0,084	FALSE
CHR4	41261329	CHR4:41261329	SSF x LoA	0,633	0,370	FALSE
CHR4	41261365	CHR4:41261365	SSF x LoA	3,363	1,176	FALSE

CHR4	41261396	CHR4:41261396	SSF x LoA	0,077	0,107	FALSE
CHR4	41261508	CHR4:41261508	SSF x LoA	2,818	1,031	FALSE
CHR4	41261518	CHR4:41261518	SSF x LoA	0,072	0,104	FALSE
CHR4	41263835	CHR4:41263835	SSF x LoA	0,097	0,122	FALSE
CHR4	41263837	CHR4:41263837	SSF x LoA	0,085	0,113	FALSE
CHR4	41263875	CHR4:41263875	SSF x LoA	0,855	0,450	FALSE
CHR4	41263903	CHR4:41263903	SSF x LoA	0,097	0,122	FALSE
CHR4	41264032	CHR4:41264032	SSF x LoA	2,741	1,010	FALSE
CHR4	41271900	CHR4:41271900	SSF x LoA	0,531	0,331	FALSE
CHR4	41274377	CHR4:41274377	SSF x LoA	0,001	0,013	FALSE
CHR4	41274409	CHR4:41274409	SSF x LoA	0,433	0,292	FALSE
CHR4	41274412	CHR4:41274412	SSF x LoA	1,241	0,576	FALSE
CHR4	41274436	CHR4:41274436	SSF x LoA	0,000	0,005	FALSE
CHR4	41274447	CHR4:41274447	SSF x LoA	0,350	0,257	FALSE
CHR4	41274448	CHR4:41274448	SSF x LoA	0,037	0,072	FALSE
CHR4	41274679	CHR4:41274679	SSF x LoA	2,678	0,993	FALSE
CHR4	41334386	CHR4:41334386	SSF x LoA	0,275	0,222	FALSE
CHR4	41334410	CHR4:41334410	SSF x LoA	2,929	1,060	FALSE
CHR4	41334497	CHR4:41334497	SSF x LoA	3,085	1,102	FALSE
CHR4	41340367	CHR4:41340367	SSF x LoA	0,524	0,329	FALSE
CHR4	41340426	CHR4:41340426	SSF x LoA	0,001	0,013	FALSE
CHR4	41341127	CHR4:41341127	SSF x LoA	0,800	0,430	FALSE
CHR4	41349638	CHR4:41349638	SSF x LoA	0,220	0,194	FALSE
CHR4	41349653	CHR4:41349653	SSF x LoA	0,004	0,022	FALSE
CHR4	41360943	CHR4:41360943	SSF x LoA	0,003	0,020	FALSE
CHR4	41361135	CHR4:41361135	SSF x LoA	1,053	0,516	FALSE
CHR4	41361157	CHR4:41361157	SSF x LoA	0,060	0,093	FALSE
CHR4	41361158	CHR4:41361158	SSF x LoA	0,093	0,119	FALSE
CHR4	41361159	CHR4:41361159	SSF x LoA	0,547	0,338	FALSE
CHR4	41371476	CHR4:41371476	SSF x LoA	2,421	0,922	FALSE
CHR4	41371493	CHR4:41371493	SSF x LoA	2,114	0,836	FALSE
CHR4	41371500	CHR4:41371500	SSF x LoA	0,077	0,107	FALSE
CHR4	41371580	CHR4:41371580	SSF x LoA	0,010	0,035	FALSE
CHR4	41383258	CHR4:41383258	SSF x LoA	1,858	0,762	FALSE
CHR4	41383284	CHR4:41383284	SSF x LoA	1,012	0,503	FALSE
CHR4	41385218	CHR4:41385218	SSF x LoA	2,773	1,018	FALSE
CHR4	41385362	CHR4:41385362	SSF x LoA	0,540	0,335	FALSE
CHR4	41387950	CHR4:41387950	SSF x LoA	0,048	0,083	FALSE
CHR4	41392085	CHR4:41392085	SSF x LoA	0,004	0,023	FALSE
CHR4	41394653	CHR4:41394653	SSF x LoA	1,006	0,500	FALSE
CHR4	41394692	CHR4:41394692	SSF x LoA	0,863	0,452	FALSE
CHR4	41394719	CHR4:41394719	SSF x LoA	1,052	0,515	FALSE
CHR4	4139505	CHR4:4139505	SSF x LoA	2,576	0,965	FALSE
CHR4	4139523	CHR4:4139523	SSF x LoA	0,172	0,168	FALSE
CHR4	4139954	CHR4:4139954	SSF x LoA	0,003	0,020	FALSE
CHR4	4139988	CHR4:4139988	SSF x LoA	0,022	0,054	FALSE
CHR4	41407723	CHR4:41407723	SSF x LoA	4,087	1,364	FALSE
CHR4	41407726	CHR4:41407726	SSF x LoA	0,219	0,194	FALSE
CHR4	41407813	CHR4:41407813	SSF x LoA	3,674	1,258	FALSE
CHR4	41409837	CHR4:41409837	SSF x LoA	1,181	0,557	FALSE
CHR4	41416399	CHR4:41416399	SSF x LoA	0,368	0,264	FALSE
CHR4	41417552	CHR4:41417552	SSF x LoA	0,131	0,144	FALSE
CHR4	41417622	CHR4:41417622	SSF x LoA	2,100	0,832	FALSE

CHR4	41445974	CHR4:41445974	SSF x LoA	0,007	0,029	FALSE
CHR4	41446002	CHR4:41446002	SSF x LoA	1,595	0,685	FALSE
CHR4	41446330	CHR4:41446330	SSF x LoA	0,168	0,166	FALSE
CHR4	41450836	CHR4:41450836	SSF x LoA	4,531	1,478	FALSE
CHR4	41450848	CHR4:41450848	SSF x LoA	0,753	0,414	FALSE
CHR4	41452841	CHR4:41452841	SSF x LoA	1,737	0,727	FALSE
CHR4	41452858	CHR4:41452858	SSF x LoA	2,748	1,011	FALSE
CHR4	41464360	CHR4:41464360	SSF x LoA	0,463	0,304	FALSE
CHR4	41464449	CHR4:41464449	SSF x LoA	2,451	0,930	FALSE
CHR4	41477354	CHR4:41477354	SSF x LoA	0,129	0,143	FALSE
CHR4	41477502	CHR4:41477502	SSF x LoA	0,022	0,055	FALSE
CHR4	41477535	CHR4:41477535	SSF x LoA	0,020	0,052	FALSE
CHR4	4148063	CHR4:4148063	SSF x LoA	0,014	0,044	FALSE
CHR4	41480682	CHR4:41480682	SSF x LoA	2,714	1,002	FALSE
CHR4	4148129	CHR4:4148129	SSF x LoA	0,423	0,288	FALSE
CHR4	41482875	CHR4:41482875	SSF x LoA	0,106	0,128	FALSE
CHR4	41483023	CHR4:41483023	SSF x LoA	0,019	0,051	FALSE
CHR4	41483140	CHR4:41483140	SSF x LoA	0,495	0,317	FALSE
CHR4	4148322	CHR4:4148322	SSF x LoA	1,093	0,529	FALSE
CHR4	4148330	CHR4:4148330	SSF x LoA	0,008	0,032	FALSE
CHR4	41485916	CHR4:41485916	SSF x LoA	1,032	0,509	FALSE
CHR4	41486009	CHR4:41486009	SSF x LoA	1,871	0,766	FALSE
CHR4	41493616	CHR4:41493616	SSF x LoA	0,219	0,194	FALSE
CHR4	41493831	CHR4:41493831	SSF x LoA	1,919	0,780	FALSE
CHR4	41498917	CHR4:41498917	SSF x LoA	0,006	0,027	FALSE
CHR4	41499012	CHR4:41499012	SSF x LoA	1,449	0,641	FALSE
CHR4	41499635	CHR4:41499635	SSF x LoA	0,442	0,296	FALSE
CHR4	41499704	CHR4:41499704	SSF x LoA	1,528	0,665	FALSE
CHR4	41511026	CHR4:41511026	SSF x LoA	2,505	0,945	FALSE
CHR4	41511127	CHR4:41511127	SSF x LoA	2,865	1,043	FALSE
CHR4	41512495	CHR4:41512495	SSF x LoA	0,029	0,063	FALSE
CHR4	41512535	CHR4:41512535	SSF x LoA	0,012	0,039	FALSE
CHR4	4151279	CHR4:4151279	SSF x LoA	0,090	0,117	FALSE
CHR4	41513832	CHR4:41513832	SSF x LoA	0,184	0,175	FALSE
CHR4	4151551	CHR4:4151551	SSF x LoA	1,293	0,593	FALSE
CHR4	41518704	CHR4:41518704	SSF x LoA	0,848	0,447	FALSE
CHR4	41518770	CHR4:41518770	SSF x LoA	2,569	0,963	FALSE
CHR4	41552104	CHR4:41552104	SSF x LoA	0,527	0,330	FALSE
CHR4	41560803	CHR4:41560803	SSF x LoA	0,619	0,365	FALSE
CHR4	41564483	CHR4:41564483	SSF x LoA	1,004	0,500	FALSE
CHR4	41564555	CHR4:41564555	SSF x LoA	5,056	1,610	FALSE
CHR4	41565799	CHR4:41565799	SSF x LoA	0,164	0,164	FALSE
CHR4	41567526	CHR4:41567526	SSF x LoA	1,378	0,619	FALSE
CHR4	41577085	CHR4:41577085	SSF x LoA	0,393	0,275	FALSE
CHR4	41577175	CHR4:41577175	SSF x LoA	2,962	1,069	FALSE
CHR4	41577262	CHR4:41577262	SSF x LoA	5,405	1,697	FALSE
CHR4	41577290	CHR4:41577290	SSF x LoA	1,059	0,518	FALSE
CHR4	41577296	CHR4:41577296	SSF x LoA	1,582	0,681	FALSE
CHR4	41585363	CHR4:41585363	SSF x LoA	0,021	0,054	FALSE
CHR4	41585497	CHR4:41585497	SSF x LoA	0,069	0,101	FALSE
CHR4	41585528	CHR4:41585528	SSF x LoA	2,115	0,836	FALSE
CHR4	41585531	CHR4:41585531	SSF x LoA	1,978	0,797	FALSE
CHR4	41585557	CHR4:41585557	SSF x LoA	0,018	0,050	FALSE

CHR4	4158585	CHR4:4158585	SSF x LoA	0,033	0,067	FALSE
CHR4	41592844	CHR4:41592844	SSF x LoA	2,122	0,838	FALSE
CHR4	41592962	CHR4:41592962	SSF x LoA	0,226	0,198	FALSE
CHR4	41593322	CHR4:41593322	SSF x LoA	1,485	0,652	FALSE
CHR4	41595672	CHR4:41595672	SSF x LoA	1,198	0,563	FALSE
CHR4	41595827	CHR4:41595827	SSF x LoA	0,701	0,395	FALSE
CHR4	41595854	CHR4:41595854	SSF x LoA	0,205	0,187	FALSE
CHR4	4160126	CHR4:4160126	SSF x LoA	0,728	0,405	FALSE
CHR4	41632086	CHR4:41632086	SSF x LoA	4,042	1,353	FALSE
CHR4	41641357	CHR4:41641357	SSF x LoA	0,847	0,447	FALSE
CHR4	41641363	CHR4:41641363	SSF x LoA	0,201	0,184	FALSE
CHR4	41641375	CHR4:41641375	SSF x LoA	0,022	0,054	FALSE
CHR4	41644772	CHR4:41644772	SSF x LoA	3,733	1,273	FALSE
CHR4	41648836	CHR4:41648836	SSF x LoA	0,760	0,416	FALSE
CHR4	41648953	CHR4:41648953	SSF x LoA	0,283	0,225	FALSE
CHR4	41655392	CHR4:41655392	SSF x LoA	0,002	0,016	FALSE
CHR4	41656516	CHR4:41656516	SSF x LoA	0,134	0,146	FALSE
CHR4	41656572	CHR4:41656572	SSF x LoA	0,517	0,326	FALSE
CHR4	41656603	CHR4:41656603	SSF x LoA	1,321	0,601	FALSE
CHR4	41656616	CHR4:41656616	SSF x LoA	0,280	0,224	FALSE
CHR4	41657933	CHR4:41657933	SSF x LoA	2,354	0,903	FALSE
CHR4	41665064	CHR4:41665064	SSF x LoA	0,523	0,328	FALSE
CHR4	41665100	CHR4:41665100	SSF x LoA	0,093	0,119	FALSE
CHR4	41665107	CHR4:41665107	SSF x LoA	0,281	0,225	FALSE
CHR4	41665110	CHR4:41665110	SSF x LoA	0,092	0,118	FALSE
CHR4	41665665	CHR4:41665665	SSF x LoA	0,255	0,212	FALSE
CHR4	41665719	CHR4:41665719	SSF x LoA	0,043	0,078	FALSE
CHR4	41665774	CHR4:41665774	SSF x LoA	0,568	0,346	FALSE
CHR4	41673063	CHR4:41673063	SSF x LoA	0,801	0,431	FALSE
CHR4	41674288	CHR4:41674288	SSF x LoA	4,108	1,370	FALSE
CHR4	41674295	CHR4:41674295	SSF x LoA	0,116	0,134	FALSE
CHR4	41674316	CHR4:41674316	SSF x LoA	0,222	0,195	FALSE
CHR4	41674338	CHR4:41674338	SSF x LoA	0,009	0,035	FALSE
CHR4	41674348	CHR4:41674348	SSF x LoA	0,065	0,097	FALSE
CHR4	41674360	CHR4:41674360	SSF x LoA	0,037	0,072	FALSE
CHR4	41674403	CHR4:41674403	SSF x LoA	0,035	0,070	FALSE
CHR4	41674453	CHR4:41674453	SSF x LoA	0,222	0,195	FALSE
CHR4	41678933	CHR4:41678933	SSF x LoA	0,964	0,487	FALSE
CHR4	41679985	CHR4:41679985	SSF x LoA	2,520	0,949	FALSE
CHR4	41680020	CHR4:41680020	SSF x LoA	0,687	0,390	FALSE
CHR4	41680097	CHR4:41680097	SSF x LoA	3,529	1,220	FALSE
CHR4	41680172	CHR4:41680172	SSF x LoA	1,154	0,549	FALSE
CHR4	41686231	CHR4:41686231	SSF x LoA	2,450	0,930	FALSE
CHR4	41689931	CHR4:41689931	SSF x LoA	0,023	0,056	FALSE
CHR4	41712141	CHR4:41712141	SSF x LoA	1,454	0,642	FALSE
CHR4	41726775	CHR4:41726775	SSF x LoA	0,661	0,381	FALSE
CHR4	41726815	CHR4:41726815	SSF x LoA	0,000	0,004	FALSE
CHR4	41726853	CHR4:41726853	SSF x LoA	0,359	0,260	FALSE
CHR4	41726856	CHR4:41726856	SSF x LoA	0,098	0,122	FALSE
CHR4	41726862	CHR4:41726862	SSF x LoA	1,615	0,691	FALSE
CHR4	41726919	CHR4:41726919	SSF x LoA	1,691	0,713	FALSE
CHR4	41726932	CHR4:41726932	SSF x LoA	1,057	0,517	FALSE
CHR4	41726964	CHR4:41726964	SSF x LoA	3,707	1,266	FALSE

CHR4	41732853	CHR4:41732853	SSF x LoA	5,305	1,672	FALSE
CHR4	41732950	CHR4:41732950	SSF x LoA	0,615	0,363	FALSE
CHR4	4173503	CHR4:4173503	SSF x LoA	0,455	0,301	FALSE
CHR4	4173515	CHR4:4173515	SSF x LoA	0,015	0,044	FALSE
CHR4	4173555	CHR4:4173555	SSF x LoA	0,747	0,412	FALSE
CHR4	41736125	CHR4:41736125	SSF x LoA	0,562	0,344	FALSE
CHR4	41756528	CHR4:41756528	SSF x LoA	1,352	0,611	FALSE
CHR4	41762143	CHR4:41762143	SSF x LoA	1,084	0,526	FALSE
CHR4	41762151	CHR4:41762151	SSF x LoA	0,192	0,180	FALSE
CHR4	41762179	CHR4:41762179	SSF x LoA	1,046	0,514	FALSE
CHR4	41762197	CHR4:41762197	SSF x LoA	0,116	0,135	FALSE
CHR4	41763706	CHR4:41763706	SSF x LoA	0,577	0,349	FALSE
CHR4	41763843	CHR4:41763843	SSF x LoA	0,380	0,270	FALSE
CHR4	41763846	CHR4:41763846	SSF x LoA	0,694	0,393	FALSE
CHR4	4176624	CHR4:4176624	SSF x LoA	1,635	0,697	FALSE
CHR4	4177822	CHR4:4177822	SSF x LoA	0,143	0,152	FALSE
CHR4	41778589	CHR4:41778589	SSF x LoA	0,848	0,447	FALSE
CHR4	41778715	CHR4:41778715	SSF x LoA	0,441	0,295	FALSE
CHR4	41778723	CHR4:41778723	SSF x LoA	1,406	0,628	FALSE
CHR4	41778750	CHR4:41778750	SSF x LoA	0,022	0,054	FALSE
CHR4	41778759	CHR4:41778759	SSF x LoA	1,060	0,518	FALSE
CHR4	4177877	CHR4:4177877	SSF x LoA	0,001	0,012	FALSE
CHR4	4177880	CHR4:4177880	SSF x LoA	0,025	0,059	FALSE
CHR4	4177888	CHR4:4177888	SSF x LoA	0,469	0,307	FALSE
CHR4	4177889	CHR4:4177889	SSF x LoA	0,000	0,007	FALSE
CHR4	4177913	CHR4:4177913	SSF x LoA	0,033	0,067	FALSE
CHR4	4177916	CHR4:4177916	SSF x LoA	0,009	0,034	FALSE
CHR4	4177918	CHR4:4177918	SSF x LoA	0,297	0,232	FALSE
CHR4	41782928	CHR4:41782928	SSF x LoA	1,099	0,531	FALSE
CHR4	41782964	CHR4:41782964	SSF x LoA	0,000	0,002	FALSE
CHR4	41788157	CHR4:41788157	SSF x LoA	0,916	0,470	FALSE
CHR4	41788363	CHR4:41788363	SSF x LoA	2,823	1,032	FALSE
CHR4	41825621	CHR4:41825621	SSF x LoA	0,005	0,024	FALSE
CHR4	41825731	CHR4:41825731	SSF x LoA	0,037	0,072	FALSE
CHR4	41828534	CHR4:41828534	SSF x LoA	0,158	0,161	FALSE
CHR4	41828573	CHR4:41828573	SSF x LoA	3,398	1,185	FALSE
CHR4	41830518	CHR4:41830518	SSF x LoA	1,479	0,650	FALSE
CHR4	41830620	CHR4:41830620	SSF x LoA	1,355	0,612	FALSE
CHR4	41830681	CHR4:41830681	SSF x LoA	1,307	0,597	FALSE
CHR4	41835793	CHR4:41835793	SSF x LoA	0,154	0,158	FALSE
CHR4	41836276	CHR4:41836276	SSF x LoA	0,150	0,156	FALSE
CHR4	41838659	CHR4:41838659	SSF x LoA	0,577	0,349	FALSE
CHR4	41838689	CHR4:41838689	SSF x LoA	0,075	0,105	FALSE
CHR4	41838709	CHR4:41838709	SSF x LoA	1,176	0,556	FALSE
CHR4	41841015	CHR4:41841015	SSF x LoA	0,611	0,362	FALSE
CHR4	41841016	CHR4:41841016	SSF x LoA	0,908	0,468	FALSE
CHR4	41841017	CHR4:41841017	SSF x LoA	0,963	0,486	FALSE
CHR4	41841018	CHR4:41841018	SSF x LoA	0,324	0,245	FALSE
CHR4	41841126	CHR4:41841126	SSF x LoA	0,002	0,014	FALSE
CHR4	41841155	CHR4:41841155	SSF x LoA	0,277	0,223	FALSE
CHR4	41841202	CHR4:41841202	SSF x LoA	0,422	0,287	FALSE
CHR4	41843981	CHR4:41843981	SSF x LoA	0,000	0,007	FALSE
CHR4	41844085	CHR4:41844085	SSF x LoA	0,917	0,471	FALSE

CHR4	41844086	CHR4:41844086	SSF x LoA	0,020	0,052	FALSE
CHR4	41858173	CHR4:41858173	SSF x LoA	4,183	1,389	FALSE
CHR4	41858174	CHR4:41858174	SSF x LoA	1,333	0,605	FALSE
CHR4	41858438	CHR4:41858438	SSF x LoA	5,678	1,765	FALSE
CHR4	41860739	CHR4:41860739	SSF x LoA	7,095	2,112	TRUE
CHR4	41860746	CHR4:41860746	SSF x LoA	0,534	0,333	FALSE
CHR4	41860756	CHR4:41860756	SSF x LoA	0,293	0,231	FALSE
CHR4	41860768	CHR4:41860768	SSF x LoA	0,717	0,401	FALSE
CHR4	41860815	CHR4:41860815	SSF x LoA	2,262	0,877	FALSE
CHR4	41867735	CHR4:41867735	SSF x LoA	0,368	0,264	FALSE
CHR4	41867749	CHR4:41867749	SSF x LoA	1,505	0,658	FALSE
CHR4	41867783	CHR4:41867783	SSF x LoA	0,210	0,189	FALSE
CHR4	41867792	CHR4:41867792	SSF x LoA	3,620	1,244	FALSE
CHR4	41867832	CHR4:41867832	SSF x LoA	0,003	0,021	FALSE
CHR4	41867837	CHR4:41867837	SSF x LoA	0,145	0,153	FALSE
CHR4	41867899	CHR4:41867899	SSF x LoA	0,001	0,008	FALSE
CHR4	41867911	CHR4:41867911	SSF x LoA	0,093	0,119	FALSE
CHR4	41871619	CHR4:41871619	SSF x LoA	0,267	0,218	FALSE
CHR4	41871666	CHR4:41871666	SSF x LoA	0,016	0,046	FALSE
CHR4	41874164	CHR4:41874164	SSF x LoA	0,436	0,293	FALSE
CHR4	41874222	CHR4:41874222	SSF x LoA	0,052	0,086	FALSE
CHR4	41874237	CHR4:41874237	SSF x LoA	0,508	0,323	FALSE
CHR4	41874238	CHR4:41874238	SSF x LoA	0,369	0,265	FALSE
CHR4	41874260	CHR4:41874260	SSF x LoA	1,245	0,577	FALSE
CHR4	41874324	CHR4:41874324	SSF x LoA	0,005	0,024	FALSE
CHR4	41874385	CHR4:41874385	SSF x LoA	0,453	0,300	FALSE
CHR4	41879746	CHR4:41879746	SSF x LoA	1,138	0,544	FALSE
CHR4	41879749	CHR4:41879749	SSF x LoA	0,104	0,127	FALSE
CHR4	41879755	CHR4:41879755	SSF x LoA	0,982	0,493	FALSE
CHR4	41879758	CHR4:41879758	SSF x LoA	0,353	0,258	FALSE
CHR4	41879760	CHR4:41879760	SSF x LoA	2,830	1,034	FALSE
CHR4	41879776	CHR4:41879776	SSF x LoA	0,011	0,038	FALSE
CHR4	41879795	CHR4:41879795	SSF x LoA	0,000	0,001	FALSE
CHR4	41880062	CHR4:41880062	SSF x LoA	0,148	0,155	FALSE
CHR4	41899556	CHR4:41899556	SSF x LoA	4,745	1,532	FALSE
CHR4	41899591	CHR4:41899591	SSF x LoA	0,025	0,058	FALSE
CHR4	41899593	CHR4:41899593	SSF x LoA	0,329	0,247	FALSE
CHR4	41899607	CHR4:41899607	SSF x LoA	1,232	0,573	FALSE
CHR4	41901480	CHR4:41901480	SSF x LoA	0,584	0,352	FALSE
CHR4	41903836	CHR4:41903836	SSF x LoA	0,073	0,104	FALSE
CHR4	41903979	CHR4:41903979	SSF x LoA	0,054	0,088	FALSE
CHR4	41904062	CHR4:41904062	SSF x LoA	0,793	0,428	FALSE
CHR4	41918952	CHR4:41918952	SSF x LoA	0,048	0,082	FALSE
CHR4	41922760	CHR4:41922760	SSF x LoA	0,041	0,076	FALSE
CHR4	41922774	CHR4:41922774	SSF x LoA	0,001	0,013	FALSE
CHR4	41922804	CHR4:41922804	SSF x LoA	0,839	0,444	FALSE
CHR4	41922904	CHR4:41922904	SSF x LoA	2,001	0,803	FALSE
CHR4	41929476	CHR4:41929476	SSF x LoA	1,368	0,616	FALSE
CHR4	41929548	CHR4:41929548	SSF x LoA	0,197	0,182	FALSE
CHR4	41929590	CHR4:41929590	SSF x LoA	0,730	0,406	FALSE
CHR4	41931156	CHR4:41931156	SSF x LoA	0,010	0,036	FALSE
CHR4	41931168	CHR4:41931168	SSF x LoA	0,903	0,466	FALSE
CHR4	41931311	CHR4:41931311	SSF x LoA	0,071	0,102	FALSE

CHR4	41931368	CHR4:41931368	SSF x LoA	2,629	0,979	FALSE
CHR4	41934792	CHR4:41934792	SSF x LoA	0,538	0,334	FALSE
CHR4	419428	CHR4:419428	SSF x LoA	0,276	0,222	FALSE
CHR4	41948522	CHR4:41948522	SSF x LoA	0,360	0,261	FALSE
CHR4	41948986	CHR4:41948986	SSF x LoA	0,001	0,013	FALSE
CHR4	41949038	CHR4:41949038	SSF x LoA	0,010	0,036	FALSE
CHR4	41949066	CHR4:41949066	SSF x LoA	3,314	1,163	FALSE
CHR4	41949080	CHR4:41949080	SSF x LoA	0,831	0,441	FALSE
CHR4	41949082	CHR4:41949082	SSF x LoA	0,344	0,254	FALSE
CHR4	41949087	CHR4:41949087	SSF x LoA	0,072	0,103	FALSE
CHR4	41949109	CHR4:41949109	SSF x LoA	0,624	0,367	FALSE
CHR4	41949172	CHR4:41949172	SSF x LoA	0,654	0,378	FALSE
CHR4	41969021	CHR4:41969021	SSF x LoA	0,444	0,296	FALSE
CHR4	419750	CHR4:419750	SSF x LoA	0,532	0,332	FALSE
CHR4	41978203	CHR4:41978203	SSF x LoA	0,256	0,212	FALSE
CHR4	41978249	CHR4:41978249	SSF x LoA	0,506	0,322	FALSE
CHR4	41979752	CHR4:41979752	SSF x LoA	0,619	0,365	FALSE
CHR4	41979774	CHR4:41979774	SSF x LoA	0,880	0,458	FALSE
CHR4	41979791	CHR4:41979791	SSF x LoA	1,652	0,702	FALSE
CHR4	41979813	CHR4:41979813	SSF x LoA	0,020	0,052	FALSE
CHR4	41980016	CHR4:41980016	SSF x LoA	0,027	0,061	FALSE
CHR4	41980045	CHR4:41980045	SSF x LoA	0,367	0,264	FALSE
CHR4	419839	CHR4:419839	SSF x LoA	0,556	0,341	FALSE
CHR4	41985842	CHR4:41985842	SSF x LoA	0,454	0,301	FALSE
CHR4	41985932	CHR4:41985932	SSF x LoA	0,020	0,051	FALSE
CHR4	419860	CHR4:419860	SSF x LoA	0,396	0,276	FALSE
CHR4	41991959	CHR4:41991959	SSF x LoA	0,021	0,053	FALSE
CHR4	41992165	CHR4:41992165	SSF x LoA	0,383	0,271	FALSE
CHR4	42001290	CHR4:42001290	SSF x LoA	1,863	0,764	FALSE
CHR4	42001400	CHR4:42001400	SSF x LoA	0,939	0,478	FALSE
CHR4	42001447	CHR4:42001447	SSF x LoA	0,808	0,433	FALSE
CHR4	42003654	CHR4:42003654	SSF x LoA	0,005	0,025	FALSE
CHR4	4200737	CHR4:4200737	SSF x LoA	1,004	0,500	FALSE
CHR4	4200862	CHR4:4200862	SSF x LoA	2,666	0,989	FALSE
CHR4	42016120	CHR4:42016120	SSF x LoA	0,352	0,257	FALSE
CHR4	42017718	CHR4:42017718	SSF x LoA	3,890	1,314	FALSE
CHR4	4202674	CHR4:4202674	SSF x LoA	2,772	1,018	FALSE
CHR4	4202698	CHR4:4202698	SSF x LoA	3,388	1,183	FALSE
CHR4	4202700	CHR4:4202700	SSF x LoA	1,565	0,676	FALSE
CHR4	4202757	CHR4:4202757	SSF x LoA	0,030	0,064	FALSE
CHR4	4202771	CHR4:4202771	SSF x LoA	0,390	0,274	FALSE
CHR4	4202778	CHR4:4202778	SSF x LoA	0,100	0,124	FALSE
CHR4	4202781	CHR4:4202781	SSF x LoA	0,085	0,113	FALSE
CHR4	42042907	CHR4:42042907	SSF x LoA	0,313	0,240	FALSE
CHR4	42043953	CHR4:42043953	SSF x LoA	0,013	0,042	FALSE
CHR4	42044038	CHR4:42044038	SSF x LoA	0,004	0,023	FALSE
CHR4	42044173	CHR4:42044173	SSF x LoA	0,493	0,316	FALSE
CHR4	42062760	CHR4:42062760	SSF x LoA	4,058	1,357	FALSE
CHR4	42068067	CHR4:42068067	SSF x LoA	1,892	0,772	FALSE
CHR4	42068076	CHR4:42068076	SSF x LoA	0,000	0,001	FALSE
CHR4	42079783	CHR4:42079783	SSF x LoA	0,224	0,196	FALSE
CHR4	42079845	CHR4:42079845	SSF x LoA	0,095	0,121	FALSE
CHR4	42079978	CHR4:42079978	SSF x LoA	2,348	0,902	FALSE

CHR4	42082434	CHR4:42082434	SSF x LoA	0,593	0,355	FALSE
CHR4	42082503	CHR4:42082503	SSF x LoA	3,167	1,124	FALSE
CHR4	42084859	CHR4:42084859	SSF x LoA	0,182	0,174	FALSE
CHR4	4209655	CHR4:4209655	SSF x LoA	1,347	0,609	FALSE
CHR4	42099897	CHR4:42099897	SSF x LoA	0,015	0,045	FALSE
CHR4	4212159	CHR4:4212159	SSF x LoA	0,288	0,228	FALSE
CHR4	42122507	CHR4:42122507	SSF x LoA	0,509	0,323	FALSE
CHR4	42122602	CHR4:42122602	SSF x LoA	5,916	1,824	FALSE
CHR4	42125413	CHR4:42125413	SSF x LoA	0,002	0,015	FALSE
CHR4	42125431	CHR4:42125431	SSF x LoA	0,256	0,212	FALSE
CHR4	42125501	CHR4:42125501	SSF x LoA	0,537	0,334	FALSE
CHR4	42127107	CHR4:42127107	SSF x LoA	0,320	0,243	FALSE
CHR4	42130631	CHR4:42130631	SSF x LoA	1,576	0,679	FALSE
CHR4	42130654	CHR4:42130654	SSF x LoA	5,718	1,775	FALSE
CHR4	42130669	CHR4:42130669	SSF x LoA	0,544	0,337	FALSE
CHR4	42130693	CHR4:42130693	SSF x LoA	1,338	0,607	FALSE
CHR4	42133232	CHR4:42133232	SSF x LoA	1,352	0,611	FALSE
CHR4	42133239	CHR4:42133239	SSF x LoA	2,362	0,905	FALSE
CHR4	42133247	CHR4:42133247	SSF x LoA	3,168	1,124	FALSE
CHR4	42141421	CHR4:42141421	SSF x LoA	2,074	0,824	FALSE
CHR4	42157153	CHR4:42157153	SSF x LoA	0,038	0,073	FALSE
CHR4	42206596	CHR4:42206596	SSF x LoA	0,341	0,252	FALSE
CHR4	42210753	CHR4:42210753	SSF x LoA	6,510	1,969	TRUE
CHR4	42214631	CHR4:42214631	SSF x LoA	1,486	0,652	FALSE
CHR4	42214634	CHR4:42214634	SSF x LoA	0,047	0,082	FALSE
CHR4	42214753	CHR4:42214753	SSF x LoA	0,690	0,391	FALSE
CHR4	42217180	CHR4:42217180	SSF x LoA	7,641	2,244	TRUE
CHR4	42217188	CHR4:42217188	SSF x LoA	1,858	0,762	FALSE
CHR4	42217202	CHR4:42217202	SSF x LoA	0,072	0,103	FALSE
CHR4	42217257	CHR4:42217257	SSF x LoA	1,210	0,566	FALSE
CHR4	42218664	CHR4:42218664	SSF x LoA	0,372	0,266	FALSE
CHR4	42218705	CHR4:42218705	SSF x LoA	0,040	0,075	FALSE
CHR4	42222015	CHR4:42222015	SSF x LoA	1,962	0,792	FALSE
CHR4	42222029	CHR4:42222029	SSF x LoA	0,044	0,078	FALSE
CHR4	42225840	CHR4:42225840	SSF x LoA	1,081	0,525	FALSE
CHR4	42225968	CHR4:42225968	SSF x LoA	0,651	0,377	FALSE
CHR4	42225973	CHR4:42225973	SSF x LoA	0,052	0,086	FALSE
CHR4	42226005	CHR4:42226005	SSF x LoA	0,000	0,007	FALSE
CHR4	42226054	CHR4:42226054	SSF x LoA	0,069	0,101	FALSE
CHR4	42230905	CHR4:42230905	SSF x LoA	1,111	0,535	FALSE
CHR4	42231068	CHR4:42231068	SSF x LoA	0,678	0,387	FALSE
CHR4	42233338	CHR4:42233338	SSF x LoA	1,149	0,547	FALSE
CHR4	4224295	CHR4:4224295	SSF x LoA	0,003	0,018	FALSE
CHR4	4224454	CHR4:4224454	SSF x LoA	0,195	0,181	FALSE
CHR4	42250231	CHR4:42250231	SSF x LoA	0,286	0,227	FALSE
CHR4	42250235	CHR4:42250235	SSF x LoA	0,004	0,022	FALSE
CHR4	42250306	CHR4:42250306	SSF x LoA	0,078	0,108	FALSE
CHR4	42250388	CHR4:42250388	SSF x LoA	0,515	0,325	FALSE
CHR4	42258184	CHR4:42258184	SSF x LoA	0,414	0,284	FALSE
CHR4	42274490	CHR4:42274490	SSF x LoA	0,035	0,070	FALSE
CHR4	42279466	CHR4:42279466	SSF x LoA	4,160	1,383	FALSE
CHR4	42279484	CHR4:42279484	SSF x LoA	0,374	0,267	FALSE
CHR4	42279766	CHR4:42279766	SSF x LoA	0,018	0,049	FALSE

CHR4	42295581	CHR4:42295581	SSF x LoA	0,302	0,235	FALSE
CHR4	42304863	CHR4:42304863	SSF x LoA	0,500	0,319	FALSE
CHR4	42304897	CHR4:42304897	SSF x LoA	1,178	0,556	FALSE
CHR4	42304942	CHR4:42304942	SSF x LoA	0,000	0,008	FALSE
CHR4	42306808	CHR4:42306808	SSF x LoA	0,562	0,343	FALSE
CHR4	42306996	CHR4:42306996	SSF x LoA	0,023	0,056	FALSE
CHR4	42306998	CHR4:42306998	SSF x LoA	2,563	0,961	FALSE
CHR4	42307081	CHR4:42307081	SSF x LoA	0,504	0,321	FALSE
CHR4	42312554	CHR4:42312554	SSF x LoA	0,178	0,172	FALSE
CHR4	42312568	CHR4:42312568	SSF x LoA	0,204	0,186	FALSE
CHR4	42312574	CHR4:42312574	SSF x LoA	0,156	0,159	FALSE
CHR4	42312714	CHR4:42312714	SSF x LoA	0,823	0,439	FALSE
CHR4	42316593	CHR4:42316593	SSF x LoA	1,028	0,508	FALSE
CHR4	42316698	CHR4:42316698	SSF x LoA	0,518	0,326	FALSE
CHR4	42316724	CHR4:42316724	SSF x LoA	0,400	0,278	FALSE
CHR4	42316827	CHR4:42316827	SSF x LoA	3,667	1,256	FALSE
CHR4	42316835	CHR4:42316835	SSF x LoA	0,003	0,020	FALSE
CHR4	42316869	CHR4:42316869	SSF x LoA	2,041	0,815	FALSE
CHR4	42316928	CHR4:42316928	SSF x LoA	0,082	0,111	FALSE
CHR4	4231890	CHR4:4231890	SSF x LoA	0,243	0,206	FALSE
CHR4	4231961	CHR4:4231961	SSF x LoA	0,592	0,355	FALSE
CHR4	4231975	CHR4:4231975	SSF x LoA	0,987	0,494	FALSE
CHR4	4232027	CHR4:4232027	SSF x LoA	0,277	0,223	FALSE
CHR4	4232129	CHR4:4232129	SSF x LoA	1,496	0,655	FALSE
CHR4	4232140	CHR4:4232140	SSF x LoA	0,477	0,310	FALSE
CHR4	4232141	CHR4:4232141	SSF x LoA	0,974	0,490	FALSE
CHR4	4233263	CHR4:4233263	SSF x LoA	0,145	0,153	FALSE
CHR4	42333743	CHR4:42333743	SSF x LoA	0,197	0,182	FALSE
CHR4	42338980	CHR4:42338980	SSF x LoA	1,532	0,666	FALSE
CHR4	42339015	CHR4:42339015	SSF x LoA	2,016	0,808	FALSE
CHR4	42339071	CHR4:42339071	SSF x LoA	0,177	0,171	FALSE
CHR4	42339090	CHR4:42339090	SSF x LoA	0,994	0,497	FALSE
CHR4	4233998	CHR4:4233998	SSF x LoA	6,204	1,895	TRUE
CHR4	42345517	CHR4:42345517	SSF x LoA	0,299	0,233	FALSE
CHR4	42345617	CHR4:42345617	SSF x LoA	0,029	0,063	FALSE
CHR4	42345652	CHR4:42345652	SSF x LoA	0,295	0,231	FALSE
CHR4	42345675	CHR4:42345675	SSF x LoA	0,011	0,037	FALSE
CHR4	42345704	CHR4:42345704	SSF x LoA	2,161	0,849	FALSE
CHR4	42345732	CHR4:42345732	SSF x LoA	0,418	0,286	FALSE
CHR4	42345733	CHR4:42345733	SSF x LoA	0,021	0,053	FALSE
CHR4	42345734	CHR4:42345734	SSF x LoA	0,003	0,019	FALSE
CHR4	42352889	CHR4:42352889	SSF x LoA	0,043	0,078	FALSE
CHR4	42352920	CHR4:42352920	SSF x LoA	0,306	0,237	FALSE
CHR4	42352935	CHR4:42352935	SSF x LoA	0,486	0,314	FALSE
CHR4	42352990	CHR4:42352990	SSF x LoA	1,121	0,538	FALSE
CHR4	42353023	CHR4:42353023	SSF x LoA	1,160	0,551	FALSE
CHR4	42353041	CHR4:42353041	SSF x LoA	0,354	0,258	FALSE
CHR4	42353143	CHR4:42353143	SSF x LoA	3,664	1,255	FALSE
CHR4	42353199	CHR4:42353199	SSF x LoA	0,422	0,287	FALSE
CHR4	42354863	CHR4:42354863	SSF x LoA	0,778	0,423	FALSE
CHR4	42354889	CHR4:42354889	SSF x LoA	0,331	0,248	FALSE
CHR4	42359298	CHR4:42359298	SSF x LoA	2,206	0,862	FALSE
CHR4	42364692	CHR4:42364692	SSF x LoA	1,217	0,569	FALSE

CHR4	4237040	CHR4:4237040	SSF x LoA	0,403	0,280	FALSE
CHR4	42372487	CHR4:42372487	SSF x LoA	0,756	0,415	FALSE
CHR4	42374742	CHR4:42374742	SSF x LoA	2,903	1,053	FALSE
CHR4	42382530	CHR4:42382530	SSF x LoA	1,951	0,789	FALSE
CHR4	42386611	CHR4:42386611	SSF x LoA	2,013	0,807	FALSE
CHR4	42386618	CHR4:42386618	SSF x LoA	1,472	0,648	FALSE
CHR4	42386709	CHR4:42386709	SSF x LoA	0,509	0,323	FALSE
CHR4	42393405	CHR4:42393405	SSF x LoA	0,043	0,078	FALSE
CHR4	42393482	CHR4:42393482	SSF x LoA	0,065	0,098	FALSE
CHR4	42393533	CHR4:42393533	SSF x LoA	2,672	0,991	FALSE
CHR4	4239394	CHR4:4239394	SSF x LoA	0,187	0,177	FALSE
CHR4	42400283	CHR4:42400283	SSF x LoA	0,763	0,418	FALSE
CHR4	42402773	CHR4:42402773	SSF x LoA	0,141	0,150	FALSE
CHR4	42402796	CHR4:42402796	SSF x LoA	2,267	0,879	FALSE
CHR4	42402901	CHR4:42402901	SSF x LoA	3,790	1,288	FALSE
CHR4	42404808	CHR4:42404808	SSF x LoA	0,149	0,155	FALSE
CHR4	42407836	CHR4:42407836	SSF x LoA	0,003	0,020	FALSE
CHR4	42407905	CHR4:42407905	SSF x LoA	4,989	1,593	FALSE
CHR4	42407984	CHR4:42407984	SSF x LoA	0,301	0,234	FALSE
CHR4	42418238	CHR4:42418238	SSF x LoA	0,252	0,211	FALSE
CHR4	42418300	CHR4:42418300	SSF x LoA	0,056	0,090	FALSE
CHR4	42418301	CHR4:42418301	SSF x LoA	0,000	0,004	FALSE
CHR4	42418327	CHR4:42418327	SSF x LoA	4,736	1,530	FALSE
CHR4	42427221	CHR4:42427221	SSF x LoA	0,058	0,092	FALSE
CHR4	42427318	CHR4:42427318	SSF x LoA	0,375	0,268	FALSE
CHR4	42428510	CHR4:42428510	SSF x LoA	0,229	0,199	FALSE
CHR4	42428595	CHR4:42428595	SSF x LoA	1,555	0,673	FALSE
CHR4	42428661	CHR4:42428661	SSF x LoA	0,277	0,223	FALSE
CHR4	42428666	CHR4:42428666	SSF x LoA	0,359	0,261	FALSE
CHR4	42428697	CHR4:42428697	SSF x LoA	0,321	0,243	FALSE
CHR4	42428738	CHR4:42428738	SSF x LoA	0,739	0,409	FALSE
CHR4	42428749	CHR4:42428749	SSF x LoA	0,007	0,031	FALSE
CHR4	424327	CHR4:424327	SSF x LoA	0,004	0,022	FALSE
CHR4	424330	CHR4:424330	SSF x LoA	0,381	0,270	FALSE
CHR4	424332	CHR4:424332	SSF x LoA	0,002	0,015	FALSE
CHR4	42434842	CHR4:42434842	SSF x LoA	1,273	0,586	FALSE
CHR4	42438781	CHR4:42438781	SSF x LoA	0,167	0,166	FALSE
CHR4	42438837	CHR4:42438837	SSF x LoA	2,732	1,007	FALSE
CHR4	42438847	CHR4:42438847	SSF x LoA	0,754	0,414	FALSE
CHR4	42438960	CHR4:42438960	SSF x LoA	1,075	0,523	FALSE
CHR4	42438983	CHR4:42438983	SSF x LoA	0,659	0,380	FALSE
CHR4	42439006	CHR4:42439006	SSF x LoA	0,510	0,323	FALSE
CHR4	42458229	CHR4:42458229	SSF x LoA	0,663	0,381	FALSE
CHR4	42458237	CHR4:42458237	SSF x LoA	0,601	0,358	FALSE
CHR4	42462554	CHR4:42462554	SSF x LoA	3,554	1,226	FALSE
CHR4	42462592	CHR4:42462592	SSF x LoA	0,234	0,202	FALSE
CHR4	42462713	CHR4:42462713	SSF x LoA	0,624	0,367	FALSE
CHR4	42481202	CHR4:42481202	SSF x LoA	0,065	0,097	FALSE
CHR4	42481217	CHR4:42481217	SSF x LoA	2,846	1,038	FALSE
CHR4	42501961	CHR4:42501961	SSF x LoA	0,199	0,183	FALSE
CHR4	42501979	CHR4:42501979	SSF x LoA	0,027	0,061	FALSE
CHR4	42502052	CHR4:42502052	SSF x LoA	0,369	0,265	FALSE
CHR4	42504835	CHR4:42504835	SSF x LoA	0,378	0,269	FALSE

CHR4	42504865	CHR4:42504865	SSF x LoA	1,837	0,756	FALSE
CHR4	42504911	CHR4:42504911	SSF x LoA	0,120	0,137	FALSE
CHR4	42504913	CHR4:42504913	SSF x LoA	0,004	0,023	FALSE
CHR4	42507378	CHR4:42507378	SSF x LoA	1,056	0,517	FALSE
CHR4	42508670	CHR4:42508670	SSF x LoA	0,233	0,201	FALSE
CHR4	42508727	CHR4:42508727	SSF x LoA	0,002	0,017	FALSE
CHR4	42516677	CHR4:42516677	SSF x LoA	0,767	0,419	FALSE
CHR4	42516718	CHR4:42516718	SSF x LoA	0,989	0,495	FALSE
CHR4	42522793	CHR4:42522793	SSF x LoA	0,233	0,201	FALSE
CHR4	4253491	CHR4:4253491	SSF x LoA	1,809	0,748	FALSE
CHR4	42538205	CHR4:42538205	SSF x LoA	0,089	0,116	FALSE
CHR4	42538235	CHR4:42538235	SSF x LoA	0,317	0,241	FALSE
CHR4	42549078	CHR4:42549078	SSF x LoA	1,123	0,539	FALSE
CHR4	42549121	CHR4:42549121	SSF x LoA	0,425	0,289	FALSE
CHR4	42549122	CHR4:42549122	SSF x LoA	0,436	0,293	FALSE
CHR4	42549642	CHR4:42549642	SSF x LoA	1,340	0,607	FALSE
CHR4	42549701	CHR4:42549701	SSF x LoA	0,000	0,002	FALSE
CHR4	42557725	CHR4:42557725	SSF x LoA	1,330	0,604	FALSE
CHR4	42557921	CHR4:42557921	SSF x LoA	0,007	0,030	FALSE
CHR4	42557955	CHR4:42557955	SSF x LoA	1,336	0,606	FALSE
CHR4	4256031	CHR4:4256031	SSF x LoA	0,952	0,482	FALSE
CHR4	4256175	CHR4:4256175	SSF x LoA	0,978	0,491	FALSE
CHR4	4256178	CHR4:4256178	SSF x LoA	0,357	0,260	FALSE
CHR4	42565994	CHR4:42565994	SSF x LoA	4,322	1,424	FALSE
CHR4	42565995	CHR4:42565995	SSF x LoA	4,430	1,452	FALSE
CHR4	42566058	CHR4:42566058	SSF x LoA	0,166	0,165	FALSE
CHR4	42566067	CHR4:42566067	SSF x LoA	0,329	0,247	FALSE
CHR4	42566227	CHR4:42566227	SSF x LoA	0,539	0,334	FALSE
CHR4	42566244	CHR4:42566244	SSF x LoA	0,401	0,278	FALSE
CHR4	42592416	CHR4:42592416	SSF x LoA	0,030	0,064	FALSE
CHR4	42603605	CHR4:42603605	SSF x LoA	0,223	0,196	FALSE
CHR4	4260482	CHR4:4260482	SSF x LoA	0,683	0,389	FALSE
CHR4	4260663	CHR4:4260663	SSF x LoA	0,003	0,019	FALSE
CHR4	42622160	CHR4:42622160	SSF x LoA	5,198	1,646	FALSE
CHR4	42622164	CHR4:42622164	SSF x LoA	1,227	0,572	FALSE
CHR4	42622473	CHR4:42622473	SSF x LoA	0,643	0,374	FALSE
CHR4	42622478	CHR4:42622478	SSF x LoA	0,858	0,451	FALSE
CHR4	42622540	CHR4:42622540	SSF x LoA	0,318	0,242	FALSE
CHR4	42622545	CHR4:42622545	SSF x LoA	0,345	0,254	FALSE
CHR4	42622567	CHR4:42622567	SSF x LoA	0,523	0,328	FALSE
CHR4	42626152	CHR4:42626152	SSF x LoA	5,416	1,700	FALSE
CHR4	42627031	CHR4:42627031	SSF x LoA	0,374	0,267	FALSE
CHR4	42627279	CHR4:42627279	SSF x LoA	0,094	0,119	FALSE
CHR4	42627315	CHR4:42627315	SSF x LoA	0,200	0,184	FALSE
CHR4	42627336	CHR4:42627336	SSF x LoA	0,091	0,118	FALSE
CHR4	42630061	CHR4:42630061	SSF x LoA	2,697	0,998	FALSE
CHR4	42630079	CHR4:42630079	SSF x LoA	4,453	1,458	FALSE
CHR4	42630759	CHR4:42630759	SSF x LoA	0,626	0,368	FALSE
CHR4	42630937	CHR4:42630937	SSF x LoA	4,159	1,383	FALSE
CHR4	42632230	CHR4:42632230	SSF x LoA	0,409	0,282	FALSE
CHR4	42632235	CHR4:42632235	SSF x LoA	0,708	0,398	FALSE
CHR4	42632653	CHR4:42632653	SSF x LoA	0,331	0,248	FALSE
CHR4	42633786	CHR4:42633786	SSF x LoA	0,147	0,154	FALSE

CHR4	42634494	CHR4:42634494	SSF x LoA	0,727	0,405	FALSE
CHR4	42636141	CHR4:42636141	SSF x LoA	0,088	0,115	FALSE
CHR4	42638361	CHR4:42638361	SSF x LoA	2,920	1,058	FALSE
CHR4	42641392	CHR4:42641392	SSF x LoA	4,025	1,348	FALSE
CHR4	42642580	CHR4:42642580	SSF x LoA	0,229	0,199	FALSE
CHR4	42642628	CHR4:42642628	SSF x LoA	0,124	0,140	FALSE
CHR4	42642787	CHR4:42642787	SSF x LoA	1,384	0,621	FALSE
CHR4	42642880	CHR4:42642880	SSF x LoA	0,765	0,418	FALSE
CHR4	42642914	CHR4:42642914	SSF x LoA	0,501	0,319	FALSE
CHR4	42648797	CHR4:42648797	SSF x LoA	3,378	1,180	FALSE
CHR4	42648842	CHR4:42648842	SSF x LoA	3,917	1,321	FALSE
CHR4	42651179	CHR4:42651179	SSF x LoA	0,238	0,203	FALSE
CHR4	42651221	CHR4:42651221	SSF x LoA	2,622	0,977	FALSE
CHR4	42651359	CHR4:42651359	SSF x LoA	0,008	0,031	FALSE
CHR4	42652699	CHR4:42652699	SSF x LoA	0,543	0,336	FALSE
CHR4	42652810	CHR4:42652810	SSF x LoA	1,943	0,787	FALSE
CHR4	42656423	CHR4:42656423	SSF x LoA	3,867	1,308	FALSE
CHR4	42656475	CHR4:42656475	SSF x LoA	0,449	0,298	FALSE
CHR4	42656478	CHR4:42656478	SSF x LoA	0,431	0,291	FALSE
CHR4	42656479	CHR4:42656479	SSF x LoA	0,363	0,262	FALSE
CHR4	42659480	CHR4:42659480	SSF x LoA	0,037	0,072	FALSE
CHR4	42660845	CHR4:42660845	SSF x LoA	3,646	1,250	FALSE
CHR4	42662629	CHR4:42662629	SSF x LoA	1,201	0,564	FALSE
CHR4	4266510	CHR4:4266510	SSF x LoA	0,150	0,156	FALSE
CHR4	4266523	CHR4:4266523	SSF x LoA	0,250	0,210	FALSE
CHR4	4266565	CHR4:4266565	SSF x LoA	1,725	0,723	FALSE
CHR4	4266579	CHR4:4266579	SSF x LoA	0,523	0,328	FALSE
CHR4	42668803	CHR4:42668803	SSF x LoA	0,876	0,457	FALSE
CHR4	42669857	CHR4:42669857	SSF x LoA	3,599	1,238	FALSE
CHR4	42672963	CHR4:42672963	SSF x LoA	0,009	0,034	FALSE
CHR4	4268148	CHR4:4268148	SSF x LoA	4,032	1,350	FALSE
CHR4	4268287	CHR4:4268287	SSF x LoA	0,338	0,251	FALSE
CHR4	4268288	CHR4:4268288	SSF x LoA	0,790	0,427	FALSE
CHR4	4268299	CHR4:4268299	SSF x LoA	0,645	0,375	FALSE
CHR4	4268330	CHR4:4268330	SSF x LoA	1,420	0,632	FALSE
CHR4	4268336	CHR4:4268336	SSF x LoA	0,151	0,156	FALSE
CHR4	4268341	CHR4:4268341	SSF x LoA	0,177	0,172	FALSE
CHR4	4268349	CHR4:4268349	SSF x LoA	0,009	0,033	FALSE
CHR4	4268352	CHR4:4268352	SSF x LoA	0,566	0,345	FALSE
CHR4	4268358	CHR4:4268358	SSF x LoA	0,520	0,327	FALSE
CHR4	4268365	CHR4:4268365	SSF x LoA	0,161	0,162	FALSE
CHR4	4268379	CHR4:4268379	SSF x LoA	0,445	0,297	FALSE
CHR4	4268385	CHR4:4268385	SSF x LoA	0,035	0,069	FALSE
CHR4	4268390	CHR4:4268390	SSF x LoA	0,173	0,169	FALSE
CHR4	4268409	CHR4:4268409	SSF x LoA	0,215	0,192	FALSE
CHR4	42685316	CHR4:42685316	SSF x LoA	0,304	0,236	FALSE
CHR4	42686703	CHR4:42686703	SSF x LoA	0,205	0,187	FALSE
CHR4	42686716	CHR4:42686716	SSF x LoA	0,038	0,072	FALSE
CHR4	42692008	CHR4:42692008	SSF x LoA	0,010	0,035	FALSE
CHR4	42692047	CHR4:42692047	SSF x LoA	0,037	0,072	FALSE
CHR4	42694197	CHR4:42694197	SSF x LoA	0,486	0,314	FALSE
CHR4	42694219	CHR4:42694219	SSF x LoA	0,127	0,142	FALSE
CHR4	42694306	CHR4:42694306	SSF x LoA	0,708	0,398	FALSE

CHR4	42695274	CHR4:42695274	SSF x LoA	0,550	0,339	FALSE
CHR4	42696156	CHR4:42696156	SSF x LoA	0,712	0,399	FALSE
CHR4	42699750	CHR4:42699750	SSF x LoA	0,139	0,149	FALSE
CHR4	42699756	CHR4:42699756	SSF x LoA	0,000	0,000	FALSE
CHR4	42707012	CHR4:42707012	SSF x LoA	0,843	0,446	FALSE
CHR4	42707024	CHR4:42707024	SSF x LoA	1,027	0,508	FALSE
CHR4	42708561	CHR4:42708561	SSF x LoA	0,080	0,109	FALSE
CHR4	4272370	CHR4:4272370	SSF x LoA	0,352	0,257	FALSE
CHR4	4272374	CHR4:4272374	SSF x LoA	0,226	0,198	FALSE
CHR4	4272380	CHR4:4272380	SSF x LoA	0,018	0,049	FALSE
CHR4	4272391	CHR4:4272391	SSF x LoA	0,003	0,020	FALSE
CHR4	4272419	CHR4:4272419	SSF x LoA	2,850	1,039	FALSE
CHR4	4272445	CHR4:4272445	SSF x LoA	3,200	1,133	FALSE
CHR4	4272455	CHR4:4272455	SSF x LoA	1,409	0,629	FALSE
CHR4	42725591	CHR4:42725591	SSF x LoA	0,680	0,388	FALSE
CHR4	42738425	CHR4:42738425	SSF x LoA	4,908	1,573	FALSE
CHR4	42738582	CHR4:42738582	SSF x LoA	3,834	1,299	FALSE
CHR4	42738628	CHR4:42738628	SSF x LoA	0,004	0,023	FALSE
CHR4	42744662	CHR4:42744662	SSF x LoA	0,182	0,174	FALSE
CHR4	42744689	CHR4:42744689	SSF x LoA	0,002	0,017	FALSE
CHR4	42753254	CHR4:42753254	SSF x LoA	0,159	0,161	FALSE
CHR4	42753353	CHR4:42753353	SSF x LoA	0,038	0,073	FALSE
CHR4	42753388	CHR4:42753388	SSF x LoA	0,037	0,072	FALSE
CHR4	42773939	CHR4:42773939	SSF x LoA	0,425	0,289	FALSE
CHR4	42774071	CHR4:42774071	SSF x LoA	1,721	0,722	FALSE
CHR4	42774224	CHR4:42774224	SSF x LoA	1,065	0,520	FALSE
CHR4	42782948	CHR4:42782948	SSF x LoA	0,030	0,064	FALSE
CHR4	42783024	CHR4:42783024	SSF x LoA	0,068	0,100	FALSE
CHR4	42783368	CHR4:42783368	SSF x LoA	0,003	0,019	FALSE
CHR4	42783378	CHR4:42783378	SSF x LoA	0,383	0,271	FALSE
CHR4	42783389	CHR4:42783389	SSF x LoA	0,014	0,043	FALSE
CHR4	42783391	CHR4:42783391	SSF x LoA	0,956	0,484	FALSE
CHR4	42783460	CHR4:42783460	SSF x LoA	0,249	0,209	FALSE
CHR4	42796048	CHR4:42796048	SSF x LoA	3,334	1,168	FALSE
CHR4	42796059	CHR4:42796059	SSF x LoA	0,009	0,035	FALSE
CHR4	42796088	CHR4:42796088	SSF x LoA	2,060	0,820	FALSE
CHR4	42796142	CHR4:42796142	SSF x LoA	2,377	0,910	FALSE
CHR4	42796156	CHR4:42796156	SSF x LoA	0,111	0,132	FALSE
CHR4	42796246	CHR4:42796246	SSF x LoA	0,856	0,450	FALSE
CHR4	42796951	CHR4:42796951	SSF x LoA	3,039	1,090	FALSE
CHR4	42796953	CHR4:42796953	SSF x LoA	0,649	0,376	FALSE
CHR4	42796964	CHR4:42796964	SSF x LoA	0,011	0,038	FALSE
CHR4	42796971	CHR4:42796971	SSF x LoA	0,058	0,092	FALSE
CHR4	42796980	CHR4:42796980	SSF x LoA	0,368	0,264	FALSE
CHR4	42797323	CHR4:42797323	SSF x LoA	2,787	1,022	FALSE
CHR4	42801899	CHR4:42801899	SSF x LoA	0,002	0,014	FALSE
CHR4	42804873	CHR4:42804873	SSF x LoA	0,339	0,251	FALSE
CHR4	42804917	CHR4:42804917	SSF x LoA	0,096	0,121	FALSE
CHR4	4280737	CHR4:4280737	SSF x LoA	1,636	0,697	FALSE
CHR4	4280841	CHR4:4280841	SSF x LoA	0,074	0,105	FALSE
CHR4	4280842	CHR4:4280842	SSF x LoA	0,002	0,016	FALSE
CHR4	4280876	CHR4:4280876	SSF x LoA	0,839	0,444	FALSE
CHR4	4280954	CHR4:4280954	SSF x LoA	0,119	0,136	FALSE

CHR4	42809655	CHR4:42809655	SSF x LoA	0,524	0,329	FALSE
CHR4	42829654	CHR4:42829654	SSF x LoA	2,128	0,840	FALSE
CHR4	42829761	CHR4:42829761	SSF x LoA	0,485	0,313	FALSE
CHR4	42829914	CHR4:42829914	SSF x LoA	0,660	0,380	FALSE
CHR4	42829923	CHR4:42829923	SSF x LoA	4,680	1,515	FALSE
CHR4	42833581	CHR4:42833581	SSF x LoA	1,894	0,773	FALSE
CHR4	42836882	CHR4:42836882	SSF x LoA	0,085	0,113	FALSE
CHR4	42842561	CHR4:42842561	SSF x LoA	0,001	0,013	FALSE
CHR4	42842641	CHR4:42842641	SSF x LoA	0,990	0,495	FALSE
CHR4	42842654	CHR4:42842654	SSF x LoA	0,111	0,131	FALSE
CHR4	42842686	CHR4:42842686	SSF x LoA	0,689	0,391	FALSE
CHR4	42842758	CHR4:42842758	SSF x LoA	0,215	0,192	FALSE
CHR4	42842863	CHR4:42842863	SSF x LoA	0,139	0,149	FALSE
CHR4	42848602	CHR4:42848602	SSF x LoA	1,450	0,641	FALSE
CHR4	42848683	CHR4:42848683	SSF x LoA	0,096	0,121	FALSE
CHR4	42848793	CHR4:42848793	SSF x LoA	2,062	0,821	FALSE
CHR4	42848874	CHR4:42848874	SSF x LoA	0,005	0,025	FALSE
CHR4	42848940	CHR4:42848940	SSF x LoA	1,700	0,716	FALSE
CHR4	42853167	CHR4:42853167	SSF x LoA	0,000	0,005	FALSE
CHR4	42896648	CHR4:42896648	SSF x LoA	0,733	0,407	FALSE
CHR4	42902054	CHR4:42902054	SSF x LoA	0,075	0,106	FALSE
CHR4	42902814	CHR4:42902814	SSF x LoA	2,899	1,052	FALSE
CHR4	42904391	CHR4:42904391	SSF x LoA	1,942	0,787	FALSE
CHR4	42911631	CHR4:42911631	SSF x LoA	0,018	0,049	FALSE
CHR4	42918526	CHR4:42918526	SSF x LoA	0,009	0,033	FALSE
CHR4	42918536	CHR4:42918536	SSF x LoA	0,128	0,142	FALSE
CHR4	42918546	CHR4:42918546	SSF x LoA	0,099	0,123	FALSE
CHR4	42920012	CHR4:42920012	SSF x LoA	0,058	0,091	FALSE
CHR4	42920674	CHR4:42920674	SSF x LoA	1,915	0,779	FALSE
CHR4	42923413	CHR4:42923413	SSF x LoA	0,226	0,197	FALSE
CHR4	42925101	CHR4:42925101	SSF x LoA	0,428	0,290	FALSE
CHR4	42925107	CHR4:42925107	SSF x LoA	1,496	0,655	FALSE
CHR4	42925112	CHR4:42925112	SSF x LoA	2,250	0,874	FALSE
CHR4	42925127	CHR4:42925127	SSF x LoA	4,335	1,428	FALSE
CHR4	42925260	CHR4:42925260	SSF x LoA	0,163	0,164	FALSE
CHR4	42925295	CHR4:42925295	SSF x LoA	0,636	0,372	FALSE
CHR4	42925300	CHR4:42925300	SSF x LoA	0,193	0,180	FALSE
CHR4	42925308	CHR4:42925308	SSF x LoA	0,037	0,071	FALSE
CHR4	42925366	CHR4:42925366	SSF x LoA	1,064	0,519	FALSE
CHR4	42925402	CHR4:42925402	SSF x LoA	0,066	0,099	FALSE
CHR4	429290	CHR4:429290	SSF x LoA	1,416	0,631	FALSE
CHR4	429295	CHR4:429295	SSF x LoA	0,520	0,327	FALSE
CHR4	4293309	CHR4:4293309	SSF x LoA	0,036	0,071	FALSE
CHR4	4293313	CHR4:4293313	SSF x LoA	3,245	1,145	FALSE
CHR4	4293315	CHR4:4293315	SSF x LoA	1,374	0,618	FALSE
CHR4	4293344	CHR4:4293344	SSF x LoA	1,250	0,579	FALSE
CHR4	429337	CHR4:429337	SSF x LoA	2,202	0,861	FALSE
CHR4	42934163	CHR4:42934163	SSF x LoA	0,845	0,446	FALSE
CHR4	42934164	CHR4:42934164	SSF x LoA	0,658	0,379	FALSE
CHR4	42934441	CHR4:42934441	SSF x LoA	0,002	0,017	FALSE
CHR4	4293456	CHR4:4293456	SSF x LoA	0,283	0,226	FALSE
CHR4	4293461	CHR4:4293461	SSF x LoA	0,141	0,151	FALSE
CHR4	42949507	CHR4:42949507	SSF x LoA	0,120	0,137	FALSE

CHR4	42952909	CHR4:42952909	SSF x LoA	0,437	0,294	FALSE
CHR4	42952927	CHR4:42952927	SSF x LoA	0,321	0,243	FALSE
CHR4	42953742	CHR4:42953742	SSF x LoA	0,088	0,116	FALSE
CHR4	42953757	CHR4:42953757	SSF x LoA	1,032	0,509	FALSE
CHR4	42953760	CHR4:42953760	SSF x LoA	0,905	0,467	FALSE
CHR4	42953761	CHR4:42953761	SSF x LoA	0,794	0,428	FALSE
CHR4	42953771	CHR4:42953771	SSF x LoA	0,678	0,387	FALSE
CHR4	42953821	CHR4:42953821	SSF x LoA	0,960	0,485	FALSE
CHR4	42963825	CHR4:42963825	SSF x LoA	0,413	0,283	FALSE
CHR4	42963840	CHR4:42963840	SSF x LoA	3,943	1,327	FALSE
CHR4	42963987	CHR4:42963987	SSF x LoA	4,382	1,440	FALSE
CHR4	42964432	CHR4:42964432	SSF x LoA	0,098	0,122	FALSE
CHR4	42970379	CHR4:42970379	SSF x LoA	0,196	0,182	FALSE
CHR4	42970418	CHR4:42970418	SSF x LoA	1,237	0,575	FALSE
CHR4	42974874	CHR4:42974874	SSF x LoA	1,051	0,515	FALSE
CHR4	42974889	CHR4:42974889	SSF x LoA	0,039	0,074	FALSE
CHR4	42974890	CHR4:42974890	SSF x LoA	0,765	0,418	FALSE
CHR4	42977517	CHR4:42977517	SSF x LoA	4,693	1,519	FALSE
CHR4	42987170	CHR4:42987170	SSF x LoA	0,796	0,429	FALSE
CHR4	42988648	CHR4:42988648	SSF x LoA	0,828	0,440	FALSE
CHR4	42988670	CHR4:42988670	SSF x LoA	1,127	0,540	FALSE
CHR4	42988688	CHR4:42988688	SSF x LoA	0,581	0,351	FALSE
CHR4	42988690	CHR4:42988690	SSF x LoA	2,151	0,846	FALSE
CHR4	42988692	CHR4:42988692	SSF x LoA	1,309	0,598	FALSE
CHR4	42988707	CHR4:42988707	SSF x LoA	1,054	0,516	FALSE
CHR4	42988708	CHR4:42988708	SSF x LoA	1,201	0,564	FALSE
CHR4	42990801	CHR4:42990801	SSF x LoA	0,321	0,243	FALSE
CHR4	42990808	CHR4:42990808	SSF x LoA	1,556	0,673	FALSE
CHR4	42990822	CHR4:42990822	SSF x LoA	0,345	0,254	FALSE
CHR4	42990859	CHR4:42990859	SSF x LoA	0,219	0,194	FALSE
CHR4	42990888	CHR4:42990888	SSF x LoA	0,297	0,232	FALSE
CHR4	42990897	CHR4:42990897	SSF x LoA	2,063	0,821	FALSE
CHR4	42993803	CHR4:42993803	SSF x LoA	0,003	0,018	FALSE
CHR4	43004309	CHR4:43004309	SSF x LoA	0,770	0,420	FALSE
CHR4	43004327	CHR4:43004327	SSF x LoA	0,803	0,432	FALSE
CHR4	43004334	CHR4:43004334	SSF x LoA	0,443	0,296	FALSE
CHR4	43004335	CHR4:43004335	SSF x LoA	0,451	0,299	FALSE
CHR4	43004349	CHR4:43004349	SSF x LoA	0,160	0,162	FALSE
CHR4	43014823	CHR4:43014823	SSF x LoA	1,085	0,526	FALSE
CHR4	43014904	CHR4:43014904	SSF x LoA	0,515	0,325	FALSE
CHR4	43014906	CHR4:43014906	SSF x LoA	0,086	0,114	FALSE
CHR4	43027072	CHR4:43027072	SSF x LoA	0,747	0,412	FALSE
CHR4	43027115	CHR4:43027115	SSF x LoA	2,971	1,072	FALSE
CHR4	43027243	CHR4:43027243	SSF x LoA	0,366	0,263	FALSE
CHR4	43027281	CHR4:43027281	SSF x LoA	0,550	0,339	FALSE
CHR4	43036397	CHR4:43036397	SSF x LoA	1,471	0,647	FALSE
CHR4	43047431	CHR4:43047431	SSF x LoA	0,080	0,109	FALSE
CHR4	43047501	CHR4:43047501	SSF x LoA	0,309	0,238	FALSE
CHR4	43047502	CHR4:43047502	SSF x LoA	0,295	0,231	FALSE
CHR4	43047520	CHR4:43047520	SSF x LoA	0,236	0,203	FALSE
CHR4	43047528	CHR4:43047528	SSF x LoA	0,575	0,349	FALSE
CHR4	43047585	CHR4:43047585	SSF x LoA	1,000	0,498	FALSE
CHR4	43047627	CHR4:43047627	SSF x LoA	2,083	0,827	FALSE

CHR4	43047633	CHR4:43047633	SSF x LoA	0,563	0,344	FALSE
CHR4	43047656	CHR4:43047656	SSF x LoA	0,502	0,320	FALSE
CHR4	43047657	CHR4:43047657	SSF x LoA	0,210	0,189	FALSE
CHR4	43047658	CHR4:43047658	SSF x LoA	0,566	0,345	FALSE
CHR4	43047659	CHR4:43047659	SSF x LoA	0,591	0,355	FALSE
CHR4	4305697	CHR4:4305697	SSF x LoA	2,239	0,871	FALSE
CHR4	43059961	CHR4:43059961	SSF x LoA	0,117	0,135	FALSE
CHR4	43060008	CHR4:43060008	SSF x LoA	2,122	0,838	FALSE
CHR4	43060047	CHR4:43060047	SSF x LoA	0,310	0,238	FALSE
CHR4	43062467	CHR4:43062467	SSF x LoA	0,041	0,076	FALSE
CHR4	43080061	CHR4:43080061	SSF x LoA	0,927	0,474	FALSE
CHR4	4308106	CHR4:4308106	SSF x LoA	0,021	0,053	FALSE
CHR4	4308302	CHR4:4308302	SSF x LoA	0,153	0,158	FALSE
CHR4	43085230	CHR4:43085230	SSF x LoA	3,889	1,313	FALSE
CHR4	43085301	CHR4:43085301	SSF x LoA	1,365	0,615	FALSE
CHR4	43091789	CHR4:43091789	SSF x LoA	2,180	0,854	FALSE
CHR4	43091802	CHR4:43091802	SSF x LoA	0,016	0,046	FALSE
CHR4	43094275	CHR4:43094275	SSF x LoA	0,439	0,294	FALSE
CHR4	43094303	CHR4:43094303	SSF x LoA	0,092	0,118	FALSE
CHR4	43094336	CHR4:43094336	SSF x LoA	0,190	0,179	FALSE
CHR4	43094374	CHR4:43094374	SSF x LoA	0,389	0,273	FALSE
CHR4	43094375	CHR4:43094375	SSF x LoA	0,375	0,267	FALSE
CHR4	43094387	CHR4:43094387	SSF x LoA	0,554	0,341	FALSE
CHR4	4309447	CHR4:4309447	SSF x LoA	0,543	0,336	FALSE
CHR4	43097801	CHR4:43097801	SSF x LoA	0,540	0,335	FALSE
CHR4	43097820	CHR4:43097820	SSF x LoA	0,028	0,061	FALSE
CHR4	43097874	CHR4:43097874	SSF x LoA	0,003	0,020	FALSE
CHR4	43097895	CHR4:43097895	SSF x LoA	3,089	1,103	FALSE
CHR4	43097898	CHR4:43097898	SSF x LoA	0,126	0,141	FALSE
CHR4	43097913	CHR4:43097913	SSF x LoA	0,581	0,351	FALSE
CHR4	43100562	CHR4:43100562	SSF x LoA	0,771	0,420	FALSE
CHR4	43100672	CHR4:43100672	SSF x LoA	3,552	1,226	FALSE
CHR4	43100680	CHR4:43100680	SSF x LoA	3,722	1,270	FALSE
CHR4	4310324	CHR4:4310324	SSF x LoA	0,279	0,224	FALSE
CHR4	4310327	CHR4:4310327	SSF x LoA	2,278	0,882	FALSE
CHR4	4310354	CHR4:4310354	SSF x LoA	2,045	0,816	FALSE
CHR4	4310387	CHR4:4310387	SSF x LoA	0,123	0,139	FALSE
CHR4	4310404	CHR4:4310404	SSF x LoA	0,291	0,229	FALSE
CHR4	4310414	CHR4:4310414	SSF x LoA	3,534	1,221	FALSE
CHR4	4310520	CHR4:4310520	SSF x LoA	2,495	0,942	FALSE
CHR4	4310528	CHR4:4310528	SSF x LoA	0,038	0,073	FALSE
CHR4	4310534	CHR4:4310534	SSF x LoA	4,447	1,456	FALSE
CHR4	4310546	CHR4:4310546	SSF x LoA	0,749	0,413	FALSE
CHR4	4310555	CHR4:4310555	SSF x LoA	0,013	0,041	FALSE
CHR4	4310603	CHR4:4310603	SSF x LoA	0,107	0,129	FALSE
CHR4	4310632	CHR4:4310632	SSF x LoA	0,000	0,002	FALSE
CHR4	4310640	CHR4:4310640	SSF x LoA	1,767	0,736	FALSE
CHR4	4310642	CHR4:4310642	SSF x LoA	1,487	0,652	FALSE
CHR4	43110523	CHR4:43110523	SSF x LoA	2,266	0,879	FALSE
CHR4	43112215	CHR4:43112215	SSF x LoA	0,446	0,297	FALSE
CHR4	43117194	CHR4:43117194	SSF x LoA	0,138	0,148	FALSE
CHR4	43117247	CHR4:43117247	SSF x LoA	0,388	0,273	FALSE
CHR4	43125791	CHR4:43125791	SSF x LoA	0,205	0,187	FALSE

CHR4	43125906	CHR4:43125906	SSF x LoA	0,791	0,427	FALSE
CHR4	43126092	CHR4:43126092	SSF x LoA	0,752	0,414	FALSE
CHR4	43126120	CHR4:43126120	SSF x LoA	0,596	0,356	FALSE
CHR4	43134390	CHR4:43134390	SSF x LoA	8,341	2,412	TRUE
CHR4	43143220	CHR4:43143220	SSF x LoA	0,790	0,427	FALSE
CHR4	43143229	CHR4:43143229	SSF x LoA	1,446	0,640	FALSE
CHR4	43146546	CHR4:43146546	SSF x LoA	0,573	0,348	FALSE
CHR4	43146578	CHR4:43146578	SSF x LoA	0,927	0,474	FALSE
CHR4	43146649	CHR4:43146649	SSF x LoA	0,987	0,494	FALSE
CHR4	43149090	CHR4:43149090	SSF x LoA	0,629	0,369	FALSE
CHR4	43149123	CHR4:43149123	SSF x LoA	0,571	0,347	FALSE
CHR4	43158613	CHR4:43158613	SSF x LoA	2,297	0,887	FALSE
CHR4	43178394	CHR4:43178394	SSF x LoA	0,064	0,096	FALSE
CHR4	43178431	CHR4:43178431	SSF x LoA	0,824	0,439	FALSE
CHR4	43178436	CHR4:43178436	SSF x LoA	0,052	0,087	FALSE
CHR4	43178448	CHR4:43178448	SSF x LoA	0,116	0,135	FALSE
CHR4	43178489	CHR4:43178489	SSF x LoA	0,628	0,369	FALSE
CHR4	43183068	CHR4:43183068	SSF x LoA	0,136	0,148	FALSE
CHR4	43192213	CHR4:43192213	SSF x LoA	0,341	0,252	FALSE
CHR4	43195753	CHR4:43195753	SSF x LoA	0,202	0,185	FALSE
CHR4	43204000	CHR4:43204000	SSF x LoA	0,242	0,206	FALSE
CHR4	43205952	CHR4:43205952	SSF x LoA	0,125	0,141	FALSE
CHR4	43213684	CHR4:43213684	SSF x LoA	1,188	0,560	FALSE
CHR4	43213689	CHR4:43213689	SSF x LoA	1,321	0,601	FALSE
CHR4	43215172	CHR4:43215172	SSF x LoA	0,703	0,396	FALSE
CHR4	43215234	CHR4:43215234	SSF x LoA	3,405	1,187	FALSE
CHR4	43219650	CHR4:43219650	SSF x LoA	0,601	0,358	FALSE
CHR4	43219706	CHR4:43219706	SSF x LoA	0,676	0,386	FALSE
CHR4	43219729	CHR4:43219729	SSF x LoA	0,259	0,214	FALSE
CHR4	43219768	CHR4:43219768	SSF x LoA	0,383	0,271	FALSE
CHR4	43221417	CHR4:43221417	SSF x LoA	3,001	1,080	FALSE
CHR4	432239	CHR4:432239	SSF x LoA	0,070	0,102	FALSE
CHR4	432240	CHR4:432240	SSF x LoA	0,290	0,229	FALSE
CHR4	4323827	CHR4:4323827	SSF x LoA	0,073	0,104	FALSE
CHR4	4323926	CHR4:4323926	SSF x LoA	5,102	1,622	FALSE
CHR4	4323942	CHR4:4323942	SSF x LoA	0,033	0,068	FALSE
CHR4	43254619	CHR4:43254619	SSF x LoA	2,050	0,817	FALSE
CHR4	43255317	CHR4:43255317	SSF x LoA	0,265	0,217	FALSE
CHR4	43255459	CHR4:43255459	SSF x LoA	0,333	0,249	FALSE
CHR4	4325627	CHR4:4325627	SSF x LoA	0,526	0,330	FALSE
CHR4	43256764	CHR4:43256764	SSF x LoA	0,084	0,112	FALSE
CHR4	43256828	CHR4:43256828	SSF x LoA	0,526	0,330	FALSE
CHR4	43256829	CHR4:43256829	SSF x LoA	0,380	0,270	FALSE
CHR4	43256831	CHR4:43256831	SSF x LoA	0,510	0,323	FALSE
CHR4	43256848	CHR4:43256848	SSF x LoA	0,047	0,082	FALSE
CHR4	43256857	CHR4:43256857	SSF x LoA	3,228	1,140	FALSE
CHR4	4325686	CHR4:4325686	SSF x LoA	0,350	0,257	FALSE
CHR4	4325701	CHR4:4325701	SSF x LoA	1,017	0,504	FALSE
CHR4	4325712	CHR4:4325712	SSF x LoA	0,743	0,410	FALSE
CHR4	43257481	CHR4:43257481	SSF x LoA	0,772	0,421	FALSE
CHR4	43257489	CHR4:43257489	SSF x LoA	0,329	0,247	FALSE
CHR4	4326456	CHR4:4326456	SSF x LoA	0,418	0,286	FALSE
CHR4	4326461	CHR4:4326461	SSF x LoA	0,232	0,201	FALSE

CHR4	4326492	CHR4:4326492	SSF x LoA	0,054	0,088	FALSE
CHR4	43265531	CHR4:43265531	SSF x LoA	0,337	0,251	FALSE
CHR4	43265543	CHR4:43265543	SSF x LoA	1,391	0,623	FALSE
CHR4	43266311	CHR4:43266311	SSF x LoA	0,073	0,104	FALSE
CHR4	43268413	CHR4:43268413	SSF x LoA	0,441	0,295	FALSE
CHR4	43270083	CHR4:43270083	SSF x LoA	0,264	0,217	FALSE
CHR4	43270155	CHR4:43270155	SSF x LoA	0,317	0,241	FALSE
CHR4	43274697	CHR4:43274697	SSF x LoA	0,324	0,245	FALSE
CHR4	43274738	CHR4:43274738	SSF x LoA	0,133	0,146	FALSE
CHR4	43275111	CHR4:43275111	SSF x LoA	1,439	0,638	FALSE
CHR4	43275139	CHR4:43275139	SSF x LoA	0,782	0,424	FALSE
CHR4	43279345	CHR4:43279345	SSF x LoA	0,013	0,041	FALSE
CHR4	43283291	CHR4:43283291	SSF x LoA	0,001	0,012	FALSE
CHR4	43283361	CHR4:43283361	SSF x LoA	0,122	0,138	FALSE
CHR4	43283479	CHR4:43283479	SSF x LoA	0,309	0,238	FALSE
CHR4	43283498	CHR4:43283498	SSF x LoA	3,326	1,166	FALSE
CHR4	43285000	CHR4:43285000	SSF x LoA	7,991	2,328	TRUE
CHR4	43294851	CHR4:43294851	SSF x LoA	0,559	0,342	FALSE
CHR4	4329580	CHR4:4329580	SSF x LoA	0,145	0,153	FALSE
CHR4	4329587	CHR4:4329587	SSF x LoA	0,029	0,063	FALSE
CHR4	4329647	CHR4:4329647	SSF x LoA	1,161	0,551	FALSE
CHR4	4329671	CHR4:4329671	SSF x LoA	0,606	0,360	FALSE
CHR4	4329680	CHR4:4329680	SSF x LoA	1,880	0,769	FALSE
CHR4	4329756	CHR4:4329756	SSF x LoA	0,232	0,201	FALSE
CHR4	4329785	CHR4:4329785	SSF x LoA	3,819	1,295	FALSE
CHR4	43306386	CHR4:43306386	SSF x LoA	1,920	0,780	FALSE
CHR4	43306390	CHR4:43306390	SSF x LoA	0,507	0,322	FALSE
CHR4	43314592	CHR4:43314592	SSF x LoA	0,192	0,179	FALSE
CHR4	43314662	CHR4:43314662	SSF x LoA	0,247	0,208	FALSE
CHR4	43319014	CHR4:43319014	SSF x LoA	0,091	0,117	FALSE
CHR4	43329578	CHR4:43329578	SSF x LoA	0,010	0,035	FALSE
CHR4	43329615	CHR4:43329615	SSF x LoA	0,035	0,070	FALSE
CHR4	43329695	CHR4:43329695	SSF x LoA	1,598	0,686	FALSE
CHR4	43329741	CHR4:43329741	SSF x LoA	0,029	0,063	FALSE
CHR4	43329743	CHR4:43329743	SSF x LoA	0,017	0,048	FALSE
CHR4	43329783	CHR4:43329783	SSF x LoA	1,291	0,592	FALSE
CHR4	43329813	CHR4:43329813	SSF x LoA	1,496	0,655	FALSE
CHR4	43329889	CHR4:43329889	SSF x LoA	0,550	0,339	FALSE
CHR4	43338523	CHR4:43338523	SSF x LoA	0,222	0,195	FALSE
CHR4	43339430	CHR4:43339430	SSF x LoA	0,352	0,257	FALSE
CHR4	43347263	CHR4:43347263	SSF x LoA	3,483	1,208	FALSE
CHR4	43354066	CHR4:43354066	SSF x LoA	1,534	0,667	FALSE
CHR4	43363933	CHR4:43363933	SSF x LoA	0,221	0,195	FALSE
CHR4	43364024	CHR4:43364024	SSF x LoA	1,172	0,554	FALSE
CHR4	43364170	CHR4:43364170	SSF x LoA	2,115	0,836	FALSE
CHR4	43364186	CHR4:43364186	SSF x LoA	0,755	0,415	FALSE
CHR4	43364188	CHR4:43364188	SSF x LoA	0,291	0,229	FALSE
CHR4	43398025	CHR4:43398025	SSF x LoA	0,137	0,148	FALSE
CHR4	43398047	CHR4:43398047	SSF x LoA	0,034	0,069	FALSE
CHR4	43398133	CHR4:43398133	SSF x LoA	1,130	0,541	FALSE
CHR4	43409361	CHR4:43409361	SSF x LoA	0,509	0,323	FALSE
CHR4	43409384	CHR4:43409384	SSF x LoA	0,516	0,326	FALSE
CHR4	43424539	CHR4:43424539	SSF x LoA	1,421	0,632	FALSE

CHR4	43424580	CHR4:43424580	SSF x LoA	0,031	0,065	FALSE
CHR4	43424599	CHR4:43424599	SSF x LoA	0,175	0,170	FALSE
CHR4	43437488	CHR4:43437488	SSF x LoA	0,000	0,006	FALSE
CHR4	434378	CHR4:434378	SSF x LoA	3,276	1,153	FALSE
CHR4	43440814	CHR4:43440814	SSF x LoA	0,714	0,400	FALSE
CHR4	434424	CHR4:434424	SSF x LoA	6,412	1,946	TRUE
CHR4	43442873	CHR4:43442873	SSF x LoA	0,416	0,285	FALSE
CHR4	434446	CHR4:434446	SSF x LoA	0,222	0,196	FALSE
CHR4	43446561	CHR4:43446561	SSF x LoA	0,001	0,008	FALSE
CHR4	43446562	CHR4:43446562	SSF x LoA	0,060	0,093	FALSE
CHR4	43446578	CHR4:43446578	SSF x LoA	0,063	0,096	FALSE
CHR4	43446579	CHR4:43446579	SSF x LoA	0,043	0,078	FALSE
CHR4	43446589	CHR4:43446589	SSF x LoA	0,046	0,081	FALSE
CHR4	4344659	CHR4:4344659	SSF x LoA	0,000	0,006	FALSE
CHR4	43446603	CHR4:43446603	SSF x LoA	0,316	0,241	FALSE
CHR4	43446750	CHR4:43446750	SSF x LoA	0,000	0,002	FALSE
CHR4	43446767	CHR4:43446767	SSF x LoA	0,654	0,378	FALSE
CHR4	43446779	CHR4:43446779	SSF x LoA	1,365	0,615	FALSE
CHR4	4344920	CHR4:4344920	SSF x LoA	1,041	0,512	FALSE
CHR4	4344951	CHR4:4344951	SSF x LoA	0,383	0,271	FALSE
CHR4	43453434	CHR4:43453434	SSF x LoA	1,597	0,685	FALSE
CHR4	43458013	CHR4:43458013	SSF x LoA	1,011	0,502	FALSE
CHR4	43458022	CHR4:43458022	SSF x LoA	0,785	0,425	FALSE
CHR4	43458129	CHR4:43458129	SSF x LoA	0,697	0,394	FALSE
CHR4	43462904	CHR4:43462904	SSF x LoA	1,648	0,701	FALSE
CHR4	43462941	CHR4:43462941	SSF x LoA	0,558	0,342	FALSE
CHR4	43463988	CHR4:43463988	SSF x LoA	0,340	0,252	FALSE
CHR4	43463992	CHR4:43463992	SSF x LoA	0,149	0,155	FALSE
CHR4	43463993	CHR4:43463993	SSF x LoA	0,158	0,161	FALSE
CHR4	43463999	CHR4:43463999	SSF x LoA	0,001	0,011	FALSE
CHR4	43464010	CHR4:43464010	SSF x LoA	0,019	0,050	FALSE
CHR4	43464025	CHR4:43464025	SSF x LoA	0,001	0,009	FALSE
CHR4	43464064	CHR4:43464064	SSF x LoA	0,712	0,399	FALSE
CHR4	43468263	CHR4:43468263	SSF x LoA	0,164	0,164	FALSE
CHR4	43468412	CHR4:43468412	SSF x LoA	0,447	0,298	FALSE
CHR4	43468582	CHR4:43468582	SSF x LoA	0,106	0,128	FALSE
CHR4	43486567	CHR4:43486567	SSF x LoA	0,064	0,097	FALSE
CHR4	43489777	CHR4:43489777	SSF x LoA	0,265	0,217	FALSE
CHR4	43489839	CHR4:43489839	SSF x LoA	3,289	1,156	FALSE
CHR4	43489868	CHR4:43489868	SSF x LoA	1,636	0,697	FALSE
CHR4	43491282	CHR4:43491282	SSF x LoA	0,123	0,139	FALSE
CHR4	43491329	CHR4:43491329	SSF x LoA	1,840	0,757	FALSE
CHR4	4349940	CHR4:4349940	SSF x LoA	0,575	0,348	FALSE
CHR4	4349954	CHR4:4349954	SSF x LoA	0,007	0,031	FALSE
CHR4	4349962	CHR4:4349962	SSF x LoA	0,050	0,084	FALSE
CHR4	4349970	CHR4:4349970	SSF x LoA	1,051	0,515	FALSE
CHR4	4350039	CHR4:4350039	SSF x LoA	0,487	0,314	FALSE
CHR4	4350040	CHR4:4350040	SSF x LoA	0,061	0,094	FALSE
CHR4	43501201	CHR4:43501201	SSF x LoA	2,072	0,824	FALSE
CHR4	43501216	CHR4:43501216	SSF x LoA	3,431	1,194	FALSE
CHR4	43501260	CHR4:43501260	SSF x LoA	7,857	2,296	TRUE
CHR4	43501273	CHR4:43501273	SSF x LoA	7,046	2,100	TRUE
CHR4	43504132	CHR4:43504132	SSF x LoA	0,815	0,436	FALSE

CHR4	43504170	CHR4:43504170	SSF x LoA	1,031	0,509	FALSE
CHR4	4352120	CHR4:4352120	SSF x LoA	2,398	0,915	FALSE
CHR4	4352121	CHR4:4352121	SSF x LoA	1,931	0,783	FALSE
CHR4	43521361	CHR4:43521361	SSF x LoA	0,163	0,164	FALSE
CHR4	43521382	CHR4:43521382	SSF x LoA	0,111	0,131	FALSE
CHR4	4352213	CHR4:4352213	SSF x LoA	1,824	0,752	FALSE
CHR4	4352214	CHR4:4352214	SSF x LoA	1,961	0,792	FALSE
CHR4	4352227	CHR4:4352227	SSF x LoA	4,790	1,543	FALSE
CHR4	4352249	CHR4:4352249	SSF x LoA	0,973	0,489	FALSE
CHR4	4352294	CHR4:4352294	SSF x LoA	1,254	0,580	FALSE
CHR4	43523440	CHR4:43523440	SSF x LoA	0,031	0,066	FALSE
CHR4	43525173	CHR4:43525173	SSF x LoA	0,089	0,116	FALSE
CHR4	43530185	CHR4:43530185	SSF x LoA	0,001	0,009	FALSE
CHR4	43531381	CHR4:43531381	SSF x LoA	0,000	0,002	FALSE
CHR4	43531391	CHR4:43531391	SSF x LoA	1,941	0,786	FALSE
CHR4	43536841	CHR4:43536841	SSF x LoA	0,532	0,332	FALSE
CHR4	43539175	CHR4:43539175	SSF x LoA	0,055	0,089	FALSE
CHR4	43540956	CHR4:43540956	SSF x LoA	1,315	0,599	FALSE
CHR4	43541176	CHR4:43541176	SSF x LoA	0,148	0,155	FALSE
CHR4	43543342	CHR4:43543342	SSF x LoA	9,111	2,595	TRUE
CHR4	43548102	CHR4:43548102	SSF x LoA	0,173	0,169	FALSE
CHR4	43548123	CHR4:43548123	SSF x LoA	0,005	0,024	FALSE
CHR4	43558541	CHR4:43558541	SSF x LoA	0,005	0,024	FALSE
CHR4	43558549	CHR4:43558549	SSF x LoA	0,095	0,120	FALSE
CHR4	43565916	CHR4:43565916	SSF x LoA	0,032	0,067	FALSE
CHR4	43569404	CHR4:43569404	SSF x LoA	2,878	1,047	FALSE
CHR4	43570553	CHR4:43570553	SSF x LoA	0,626	0,368	FALSE
CHR4	43583882	CHR4:43583882	SSF x LoA	0,001	0,008	FALSE
CHR4	43583942	CHR4:43583942	SSF x LoA	1,182	0,558	FALSE
CHR4	43583991	CHR4:43583991	SSF x LoA	1,372	0,617	FALSE
CHR4	4358663	CHR4:4358663	SSF x LoA	1,530	0,665	FALSE
CHR4	4358672	CHR4:4358672	SSF x LoA	0,039	0,074	FALSE
CHR4	4358831	CHR4:4358831	SSF x LoA	0,954	0,483	FALSE
CHR4	4358833	CHR4:4358833	SSF x LoA	0,174	0,169	FALSE
CHR4	4358842	CHR4:4358842	SSF x LoA	4,377	1,439	FALSE
CHR4	4358856	CHR4:4358856	SSF x LoA	1,136	0,543	FALSE
CHR4	4358859	CHR4:4358859	SSF x LoA	3,339	1,170	FALSE
CHR4	4358860	CHR4:4358860	SSF x LoA	4,357	1,433	FALSE
CHR4	4358863	CHR4:4358863	SSF x LoA	10,731	2,977	TRUE
CHR4	43588819	CHR4:43588819	SSF x LoA	0,020	0,052	FALSE
CHR4	43588875	CHR4:43588875	SSF x LoA	0,170	0,168	FALSE
CHR4	43588881	CHR4:43588881	SSF x LoA	0,001	0,011	FALSE
CHR4	4358904	CHR4:4358904	SSF x LoA	0,002	0,015	FALSE
CHR4	4358911	CHR4:4358911	SSF x LoA	1,645	0,700	FALSE
CHR4	4358914	CHR4:4358914	SSF x LoA	0,001	0,011	FALSE
CHR4	4358927	CHR4:4358927	SSF x LoA	1,850	0,760	FALSE
CHR4	43589393	CHR4:43589393	SSF x LoA	2,026	0,811	FALSE
CHR4	4358948	CHR4:4358948	SSF x LoA	0,146	0,154	FALSE
CHR4	43589487	CHR4:43589487	SSF x LoA	0,001	0,008	FALSE
CHR4	435906	CHR4:435906	SSF x LoA	0,430	0,291	FALSE
CHR4	435936	CHR4:435936	SSF x LoA	0,513	0,324	FALSE
CHR4	435976	CHR4:435976	SSF x LoA	1,428	0,634	FALSE
CHR4	43600021	CHR4:43600021	SSF x LoA	0,051	0,086	FALSE

CHR4	43600023	CHR4:43600023	SSF x LoA	0,060	0,093	FALSE
CHR4	43600024	CHR4:43600024	SSF x LoA	0,086	0,114	FALSE
CHR4	43600027	CHR4:43600027	SSF x LoA	0,526	0,330	FALSE
CHR4	43600030	CHR4:43600030	SSF x LoA	0,266	0,218	FALSE
CHR4	43600047	CHR4:43600047	SSF x LoA	0,058	0,092	FALSE
CHR4	43600066	CHR4:43600066	SSF x LoA	0,612	0,362	FALSE
CHR4	43600103	CHR4:43600103	SSF x LoA	3,519	1,217	FALSE
CHR4	43600115	CHR4:43600115	SSF x LoA	1,519	0,662	FALSE
CHR4	43600118	CHR4:43600118	SSF x LoA	0,468	0,306	FALSE
CHR4	43600355	CHR4:43600355	SSF x LoA	0,161	0,162	FALSE
CHR4	43607649	CHR4:43607649	SSF x LoA	0,147	0,154	FALSE
CHR4	43610923	CHR4:43610923	SSF x LoA	1,025	0,507	FALSE
CHR4	43613038	CHR4:43613038	SSF x LoA	0,677	0,386	FALSE
CHR4	43613070	CHR4:43613070	SSF x LoA	0,509	0,323	FALSE
CHR4	43614059	CHR4:43614059	SSF x LoA	0,229	0,199	FALSE
CHR4	43615268	CHR4:43615268	SSF x LoA	10,691	2,968	TRUE
CHR4	43617836	CHR4:43617836	SSF x LoA	0,991	0,496	FALSE
CHR4	43644140	CHR4:43644140	SSF x LoA	1,824	0,752	FALSE
CHR4	43644195	CHR4:43644195	SSF x LoA	0,019	0,050	FALSE
CHR4	43644237	CHR4:43644237	SSF x LoA	1,659	0,704	FALSE
CHR4	43644239	CHR4:43644239	SSF x LoA	1,031	0,509	FALSE
CHR4	43646752	CHR4:43646752	SSF x LoA	0,052	0,087	FALSE
CHR4	43654434	CHR4:43654434	SSF x LoA	0,163	0,163	FALSE
CHR4	43654462	CHR4:43654462	SSF x LoA	0,232	0,201	FALSE
CHR4	43654484	CHR4:43654484	SSF x LoA	0,494	0,317	FALSE
CHR4	43671952	CHR4:43671952	SSF x LoA	3,399	1,185	FALSE
CHR4	43672008	CHR4:43672008	SSF x LoA	3,011	1,082	FALSE
CHR4	43672302	CHR4:43672302	SSF x LoA	1,130	0,541	FALSE
CHR4	43674007	CHR4:43674007	SSF x LoA	0,025	0,058	FALSE
CHR4	43674068	CHR4:43674068	SSF x LoA	0,091	0,117	FALSE
CHR4	43674156	CHR4:43674156	SSF x LoA	1,517	0,662	FALSE
CHR4	43675008	CHR4:43675008	SSF x LoA	0,179	0,173	FALSE
CHR4	43675178	CHR4:43675178	SSF x LoA	0,404	0,280	FALSE
CHR4	43675220	CHR4:43675220	SSF x LoA	1,200	0,563	FALSE
CHR4	436759	CHR4:436759	SSF x LoA	0,106	0,128	FALSE
CHR4	43676462	CHR4:43676462	SSF x LoA	0,709	0,398	FALSE
CHR4	43676548	CHR4:43676548	SSF x LoA	0,006	0,028	FALSE
CHR4	43683312	CHR4:43683312	SSF x LoA	0,240	0,205	FALSE
CHR4	43683313	CHR4:43683313	SSF x LoA	0,229	0,199	FALSE
CHR4	43683315	CHR4:43683315	SSF x LoA	0,398	0,277	FALSE
CHR4	436843	CHR4:436843	SSF x LoA	1,716	0,721	FALSE
CHR4	436845	CHR4:436845	SSF x LoA	1,560	0,674	FALSE
CHR4	43684664	CHR4:43684664	SSF x LoA	0,154	0,158	FALSE
CHR4	43686856	CHR4:43686856	SSF x LoA	0,047	0,082	FALSE
CHR4	43686860	CHR4:43686860	SSF x LoA	5,516	1,725	FALSE
CHR4	43686864	CHR4:43686864	SSF x LoA	0,000	0,000	FALSE
CHR4	43686900	CHR4:43686900	SSF x LoA	1,251	0,579	FALSE
CHR4	436893	CHR4:436893	SSF x LoA	0,372	0,266	FALSE
CHR4	43690095	CHR4:43690095	SSF x LoA	0,115	0,134	FALSE
CHR4	43690117	CHR4:43690117	SSF x LoA	0,428	0,290	FALSE
CHR4	43690118	CHR4:43690118	SSF x LoA	0,384	0,271	FALSE
CHR4	43690159	CHR4:43690159	SSF x LoA	1,331	0,604	FALSE
CHR4	43694459	CHR4:43694459	SSF x LoA	0,770	0,420	FALSE

CHR4	43700203	CHR4:43700203	SSF x LoA	1,084	0,526	FALSE
CHR4	43700246	CHR4:43700246	SSF x LoA	0,723	0,403	FALSE
CHR4	43700355	CHR4:43700355	SSF x LoA	3,911	1,319	FALSE
CHR4	43704703	CHR4:43704703	SSF x LoA	0,818	0,437	FALSE
CHR4	43704744	CHR4:43704744	SSF x LoA	0,503	0,320	FALSE
CHR4	43711253	CHR4:43711253	SSF x LoA	0,060	0,094	FALSE
CHR4	43711301	CHR4:43711301	SSF x LoA	0,003	0,019	FALSE
CHR4	43711304	CHR4:43711304	SSF x LoA	0,510	0,323	FALSE
CHR4	43711406	CHR4:43711406	SSF x LoA	0,146	0,153	FALSE
CHR4	43711446	CHR4:43711446	SSF x LoA	3,634	1,247	FALSE
CHR4	43711462	CHR4:43711462	SSF x LoA	0,168	0,166	FALSE
CHR4	43712356	CHR4:43712356	SSF x LoA	0,027	0,060	FALSE
CHR4	43712361	CHR4:43712361	SSF x LoA	0,330	0,247	FALSE
CHR4	43712419	CHR4:43712419	SSF x LoA	1,073	0,522	FALSE
CHR4	43712451	CHR4:43712451	SSF x LoA	2,368	0,907	FALSE
CHR4	43712459	CHR4:43712459	SSF x LoA	0,002	0,017	FALSE
CHR4	43712563	CHR4:43712563	SSF x LoA	4,280	1,414	FALSE
CHR4	43712599	CHR4:43712599	SSF x LoA	1,221	0,570	FALSE
CHR4	43717925	CHR4:43717925	SSF x LoA	0,030	0,064	FALSE
CHR4	43720505	CHR4:43720505	SSF x LoA	1,629	0,695	FALSE
CHR4	43720558	CHR4:43720558	SSF x LoA	1,406	0,628	FALSE
CHR4	43720587	CHR4:43720587	SSF x LoA	4,279	1,413	FALSE
CHR4	43720600	CHR4:43720600	SSF x LoA	0,122	0,139	FALSE
CHR4	43720622	CHR4:43720622	SSF x LoA	0,603	0,359	FALSE
CHR4	43720634	CHR4:43720634	SSF x LoA	3,451	1,199	FALSE
CHR4	43721567	CHR4:43721567	SSF x LoA	0,146	0,153	FALSE
CHR4	43721740	CHR4:43721740	SSF x LoA	1,201	0,563	FALSE
CHR4	43731986	CHR4:43731986	SSF x LoA	2,708	1,001	FALSE
CHR4	43731995	CHR4:43731995	SSF x LoA	1,205	0,565	FALSE
CHR4	43733081	CHR4:43733081	SSF x LoA	0,075	0,106	FALSE
CHR4	43736442	CHR4:43736442	SSF x LoA	0,899	0,465	FALSE
CHR4	43736454	CHR4:43736454	SSF x LoA	0,045	0,080	FALSE
CHR4	43739242	CHR4:43739242	SSF x LoA	1,346	0,609	FALSE
CHR4	43739336	CHR4:43739336	SSF x LoA	1,881	0,769	FALSE
CHR4	43749144	CHR4:43749144	SSF x LoA	0,001	0,012	FALSE
CHR4	43753643	CHR4:43753643	SSF x LoA	1,087	0,527	FALSE
CHR4	43753789	CHR4:43753789	SSF x LoA	2,667	0,990	FALSE
CHR4	43753809	CHR4:43753809	SSF x LoA	0,884	0,460	FALSE
CHR4	43753828	CHR4:43753828	SSF x LoA	2,664	0,989	FALSE
CHR4	43753874	CHR4:43753874	SSF x LoA	0,003	0,019	FALSE
CHR4	43753932	CHR4:43753932	SSF x LoA	0,666	0,383	FALSE
CHR4	43820855	CHR4:43820855	SSF x LoA	0,188	0,177	FALSE
CHR4	43824349	CHR4:43824349	SSF x LoA	1,551	0,672	FALSE
CHR4	43824356	CHR4:43824356	SSF x LoA	2,028	0,811	FALSE
CHR4	43834635	CHR4:43834635	SSF x LoA	0,108	0,129	FALSE
CHR4	43836895	CHR4:43836895	SSF x LoA	0,239	0,204	FALSE
CHR4	43849099	CHR4:43849099	SSF x LoA	0,873	0,456	FALSE
CHR4	43853026	CHR4:43853026	SSF x LoA	1,622	0,693	FALSE
CHR4	43855785	CHR4:43855785	SSF x LoA	0,814	0,435	FALSE
CHR4	43859264	CHR4:43859264	SSF x LoA	1,222	0,570	FALSE
CHR4	43859267	CHR4:43859267	SSF x LoA	0,004	0,023	FALSE
CHR4	43866845	CHR4:43866845	SSF x LoA	0,061	0,095	FALSE
CHR4	43866942	CHR4:43866942	SSF x LoA	1,566	0,676	FALSE

CHR4	43868704	CHR4:43868704	SSF x LoA	0,746	0,412	FALSE
CHR4	43874943	CHR4:43874943	SSF x LoA	3,253	1,147	FALSE
CHR4	43875529	CHR4:43875529	SSF x LoA	4,529	1,477	FALSE
CHR4	43875533	CHR4:43875533	SSF x LoA	0,794	0,429	FALSE
CHR4	43875534	CHR4:43875534	SSF x LoA	3,010	1,082	FALSE
CHR4	43875644	CHR4:43875644	SSF x LoA	1,185	0,559	FALSE
CHR4	43875661	CHR4:43875661	SSF x LoA	0,040	0,075	FALSE
CHR4	43875668	CHR4:43875668	SSF x LoA	0,003	0,018	FALSE
CHR4	43879608	CHR4:43879608	SSF x LoA	0,060	0,094	FALSE
CHR4	43879633	CHR4:43879633	SSF x LoA	1,653	0,702	FALSE
CHR4	43879653	CHR4:43879653	SSF x LoA	0,158	0,161	FALSE
CHR4	43879703	CHR4:43879703	SSF x LoA	0,466	0,305	FALSE
CHR4	43880649	CHR4:43880649	SSF x LoA	0,486	0,314	FALSE
CHR4	43880661	CHR4:43880661	SSF x LoA	0,188	0,177	FALSE
CHR4	43880666	CHR4:43880666	SSF x LoA	1,260	0,582	FALSE
CHR4	43880672	CHR4:43880672	SSF x LoA	1,037	0,511	FALSE
CHR4	43882181	CHR4:43882181	SSF x LoA	0,005	0,025	FALSE
CHR4	43882200	CHR4:43882200	SSF x LoA	1,319	0,601	FALSE
CHR4	43882953	CHR4:43882953	SSF x LoA	0,361	0,261	FALSE
CHR4	43882956	CHR4:43882956	SSF x LoA	0,007	0,030	FALSE
CHR4	43883053	CHR4:43883053	SSF x LoA	4,417	1,449	FALSE
CHR4	43883056	CHR4:43883056	SSF x LoA	1,272	0,586	FALSE
CHR4	43894195	CHR4:43894195	SSF x LoA	2,036	0,814	FALSE
CHR4	43894331	CHR4:43894331	SSF x LoA	1,774	0,738	FALSE
CHR4	43894391	CHR4:43894391	SSF x LoA	0,018	0,049	FALSE
CHR4	43897915	CHR4:43897915	SSF x LoA	0,130	0,144	FALSE
CHR4	43897952	CHR4:43897952	SSF x LoA	1,563	0,675	FALSE
CHR4	43902074	CHR4:43902074	SSF x LoA	0,959	0,485	FALSE
CHR4	43902151	CHR4:43902151	SSF x LoA	2,020	0,809	FALSE
CHR4	43902189	CHR4:43902189	SSF x LoA	2,984	1,075	FALSE
CHR4	43902191	CHR4:43902191	SSF x LoA	2,392	0,914	FALSE
CHR4	43906194	CHR4:43906194	SSF x LoA	0,012	0,040	FALSE
CHR4	43906468	CHR4:43906468	SSF x LoA	1,000	0,499	FALSE
CHR4	43906469	CHR4:43906469	SSF x LoA	0,115	0,134	FALSE
CHR4	43910112	CHR4:43910112	SSF x LoA	0,842	0,445	FALSE
CHR4	43910114	CHR4:43910114	SSF x LoA	4,594	1,494	FALSE
CHR4	43915544	CHR4:43915544	SSF x LoA	0,109	0,130	FALSE
CHR4	43915648	CHR4:43915648	SSF x LoA	1,004	0,500	FALSE
CHR4	43921477	CHR4:43921477	SSF x LoA	0,328	0,247	FALSE
CHR4	43921486	CHR4:43921486	SSF x LoA	1,542	0,669	FALSE
CHR4	43921502	CHR4:43921502	SSF x LoA	0,031	0,066	FALSE
CHR4	43922383	CHR4:43922383	SSF x LoA	0,696	0,394	FALSE
CHR4	43926537	CHR4:43926537	SSF x LoA	0,314	0,240	FALSE
CHR4	43926577	CHR4:43926577	SSF x LoA	3,096	1,105	FALSE
CHR4	43926692	CHR4:43926692	SSF x LoA	4,635	1,504	FALSE
CHR4	43926693	CHR4:43926693	SSF x LoA	0,238	0,203	FALSE
CHR4	43926702	CHR4:43926702	SSF x LoA	3,094	1,105	FALSE
CHR4	4392735	CHR4:4392735	SSF x LoA	0,079	0,109	FALSE
CHR4	4392756	CHR4:4392756	SSF x LoA	0,792	0,428	FALSE
CHR4	43927603	CHR4:43927603	SSF x LoA	5,420	1,701	FALSE
CHR4	43927734	CHR4:43927734	SSF x LoA	0,017	0,047	FALSE
CHR4	4392805	CHR4:4392805	SSF x LoA	0,687	0,390	FALSE
CHR4	4392849	CHR4:4392849	SSF x LoA	0,360	0,261	FALSE

CHR4	4393356	CHR4:4393356	SSF x LoA	0,736	0,408	FALSE
CHR4	43937662	CHR4:43937662	SSF x LoA	0,014	0,043	FALSE
CHR4	43937679	CHR4:43937679	SSF x LoA	6,343	1,929	TRUE
CHR4	43937689	CHR4:43937689	SSF x LoA	3,423	1,192	FALSE
CHR4	43937697	CHR4:43937697	SSF x LoA	0,002	0,014	FALSE
CHR4	43937715	CHR4:43937715	SSF x LoA	0,877	0,457	FALSE
CHR4	43937723	CHR4:43937723	SSF x LoA	5,317	1,675	FALSE
CHR4	43937726	CHR4:43937726	SSF x LoA	3,379	1,180	FALSE
CHR4	43937818	CHR4:43937818	SSF x LoA	1,790	0,743	FALSE
CHR4	43937824	CHR4:43937824	SSF x LoA	5,057	1,610	FALSE
CHR4	43954571	CHR4:43954571	SSF x LoA	2,307	0,890	FALSE
CHR4	43954599	CHR4:43954599	SSF x LoA	0,001	0,009	FALSE
CHR4	43954639	CHR4:43954639	SSF x LoA	2,510	0,947	FALSE
CHR4	43954764	CHR4:43954764	SSF x LoA	4,585	1,492	FALSE
CHR4	43954769	CHR4:43954769	SSF x LoA	0,015	0,044	FALSE
CHR4	43954802	CHR4:43954802	SSF x LoA	5,775	1,789	FALSE
CHR4	43959597	CHR4:43959597	SSF x LoA	0,002	0,015	FALSE
CHR4	43964976	CHR4:43964976	SSF x LoA	0,186	0,176	FALSE
CHR4	43964992	CHR4:43964992	SSF x LoA	1,386	0,621	FALSE
CHR4	43965010	CHR4:43965010	SSF x LoA	0,074	0,104	FALSE
CHR4	43965021	CHR4:43965021	SSF x LoA	0,467	0,306	FALSE
CHR4	43965042	CHR4:43965042	SSF x LoA	4,018	1,347	FALSE
CHR4	43965067	CHR4:43965067	SSF x LoA	0,003	0,020	FALSE
CHR4	4396920	CHR4:4396920	SSF x LoA	0,496	0,318	FALSE
CHR4	4397013	CHR4:4397013	SSF x LoA	0,173	0,169	FALSE
CHR4	43970783	CHR4:43970783	SSF x LoA	0,061	0,095	FALSE
CHR4	4397139	CHR4:4397139	SSF x LoA	0,117	0,135	FALSE
CHR4	4397174	CHR4:4397174	SSF x LoA	0,110	0,130	FALSE
CHR4	4397193	CHR4:4397193	SSF x LoA	0,062	0,095	FALSE
CHR4	43975698	CHR4:43975698	SSF x LoA	0,124	0,140	FALSE
CHR4	43978318	CHR4:43978318	SSF x LoA	2,322	0,894	FALSE
CHR4	43980880	CHR4:43980880	SSF x LoA	4,085	1,364	FALSE
CHR4	43984010	CHR4:43984010	SSF x LoA	0,185	0,176	FALSE
CHR4	43984035	CHR4:43984035	SSF x LoA	1,214	0,568	FALSE
CHR4	43984054	CHR4:43984054	SSF x LoA	0,037	0,072	FALSE
CHR4	43984754	CHR4:43984754	SSF x LoA	0,363	0,262	FALSE
CHR4	43987368	CHR4:43987368	SSF x LoA	2,361	0,905	FALSE
CHR4	44004448	CHR4:44004448	SSF x LoA	0,292	0,230	FALSE
CHR4	44004675	CHR4:44004675	SSF x LoA	1,217	0,569	FALSE
CHR4	44004740	CHR4:44004740	SSF x LoA	1,134	0,542	FALSE
CHR4	44025334	CHR4:44025334	SSF x LoA	2,579	0,965	FALSE
CHR4	44034735	CHR4:44034735	SSF x LoA	0,399	0,278	FALSE
CHR4	44040957	CHR4:44040957	SSF x LoA	1,066	0,520	FALSE
CHR4	44047617	CHR4:44047617	SSF x LoA	1,540	0,668	FALSE
CHR4	44062825	CHR4:44062825	SSF x LoA	0,472	0,308	FALSE
CHR4	44062844	CHR4:44062844	SSF x LoA	0,398	0,277	FALSE
CHR4	44077000	CHR4:44077000	SSF x LoA	0,064	0,097	FALSE
CHR4	44077119	CHR4:44077119	SSF x LoA	2,858	1,041	FALSE
CHR4	44079094	CHR4:44079094	SSF x LoA	0,625	0,367	FALSE
CHR4	44079998	CHR4:44079998	SSF x LoA	2,629	0,979	FALSE
CHR4	44080124	CHR4:44080124	SSF x LoA	0,007	0,030	FALSE
CHR4	4412256	CHR4:4412256	SSF x LoA	3,470	1,204	FALSE
CHR4	4412280	CHR4:4412280	SSF x LoA	0,027	0,060	FALSE

CHR4	4412283	CHR4:4412283	SSF x LoA	0,116	0,134	FALSE
CHR4	4412301	CHR4:4412301	SSF x LoA	1,140	0,544	FALSE
CHR4	4412302	CHR4:4412302	SSF x LoA	0,703	0,396	FALSE
CHR4	4412308	CHR4:4412308	SSF x LoA	0,059	0,093	FALSE
CHR4	441232	CHR4:441232	SSF x LoA	0,086	0,114	FALSE
CHR4	4412330	CHR4:4412330	SSF x LoA	1,510	0,659	FALSE
CHR4	4412344	CHR4:4412344	SSF x LoA	0,170	0,167	FALSE
CHR4	4412366	CHR4:4412366	SSF x LoA	8,071	2,347	TRUE
CHR4	4412417	CHR4:4412417	SSF x LoA	0,156	0,160	FALSE
CHR4	4412509	CHR4:4412509	SSF x LoA	0,005	0,025	FALSE
CHR4	44127869	CHR4:44127869	SSF x LoA	6,877	2,059	TRUE
CHR4	44127920	CHR4:44127920	SSF x LoA	2,316	0,893	FALSE
CHR4	44127974	CHR4:44127974	SSF x LoA	0,112	0,132	FALSE
CHR4	44128006	CHR4:44128006	SSF x LoA	2,495	0,942	FALSE
CHR4	44128028	CHR4:44128028	SSF x LoA	0,105	0,127	FALSE
CHR4	44128128	CHR4:44128128	SSF x LoA	4,931	1,579	FALSE
CHR4	44128191	CHR4:44128191	SSF x LoA	0,372	0,266	FALSE
CHR4	44131714	CHR4:44131714	SSF x LoA	2,507	0,946	FALSE
CHR4	44131765	CHR4:44131765	SSF x LoA	0,722	0,403	FALSE
CHR4	44131771	CHR4:44131771	SSF x LoA	1,311	0,598	FALSE
CHR4	441351	CHR4:441351	SSF x LoA	1,336	0,606	FALSE
CHR4	44138534	CHR4:44138534	SSF x LoA	0,349	0,256	FALSE
CHR4	44145278	CHR4:44145278	SSF x LoA	0,148	0,154	FALSE
CHR4	44145315	CHR4:44145315	SSF x LoA	1,647	0,700	FALSE
CHR4	44145407	CHR4:44145407	SSF x LoA	0,331	0,248	FALSE
CHR4	4415629	CHR4:4415629	SSF x LoA	0,202	0,185	FALSE
CHR4	4415645	CHR4:4415645	SSF x LoA	0,096	0,121	FALSE
CHR4	4415801	CHR4:4415801	SSF x LoA	0,298	0,233	FALSE
CHR4	4415804	CHR4:4415804	SSF x LoA	0,446	0,297	FALSE
CHR4	4415807	CHR4:4415807	SSF x LoA	0,936	0,477	FALSE
CHR4	4415821	CHR4:4415821	SSF x LoA	0,076	0,107	FALSE
CHR4	4415840	CHR4:4415840	SSF x LoA	0,078	0,108	FALSE
CHR4	4415850	CHR4:4415850	SSF x LoA	0,300	0,234	FALSE
CHR4	4415908	CHR4:4415908	SSF x LoA	1,640	0,698	FALSE
CHR4	4415912	CHR4:4415912	SSF x LoA	3,231	1,141	FALSE
CHR4	44159260	CHR4:44159260	SSF x LoA	1,769	0,736	FALSE
CHR4	44159345	CHR4:44159345	SSF x LoA	0,032	0,066	FALSE
CHR4	44159400	CHR4:44159400	SSF x LoA	0,485	0,313	FALSE
CHR4	44159403	CHR4:44159403	SSF x LoA	0,004	0,023	FALSE
CHR4	44166360	CHR4:44166360	SSF x LoA	0,231	0,200	FALSE
CHR4	44166424	CHR4:44166424	SSF x LoA	0,668	0,383	FALSE
CHR4	44166472	CHR4:44166472	SSF x LoA	0,022	0,055	FALSE
CHR4	44166516	CHR4:44166516	SSF x LoA	0,034	0,068	FALSE
CHR4	44166663	CHR4:44166663	SSF x LoA	1,309	0,598	FALSE
CHR4	44170261	CHR4:44170261	SSF x LoA	0,002	0,017	FALSE
CHR4	44170276	CHR4:44170276	SSF x LoA	0,363	0,262	FALSE
CHR4	44174303	CHR4:44174303	SSF x LoA	4,468	1,462	FALSE
CHR4	44174324	CHR4:44174324	SSF x LoA	0,011	0,038	FALSE
CHR4	44181698	CHR4:44181698	SSF x LoA	0,475	0,309	FALSE
CHR4	44181704	CHR4:44181704	SSF x LoA	0,155	0,159	FALSE
CHR4	44181710	CHR4:44181710	SSF x LoA	0,000	0,006	FALSE
CHR4	4418254	CHR4:4418254	SSF x LoA	4,135	1,377	FALSE
CHR4	4418314	CHR4:4418314	SSF x LoA	1,380	0,620	FALSE

CHR4	4418389	CHR4:4418389	SSF x LoA	0,839	0,444	FALSE
CHR4	4418440	CHR4:4418440	SSF x LoA	0,560	0,343	FALSE
CHR4	44200024	CHR4:44200024	SSF x LoA	0,051	0,085	FALSE
CHR4	44200176	CHR4:44200176	SSF x LoA	0,212	0,190	FALSE
CHR4	44200197	CHR4:44200197	SSF x LoA	0,314	0,240	FALSE
CHR4	44200244	CHR4:44200244	SSF x LoA	0,452	0,300	FALSE
CHR4	44214525	CHR4:44214525	SSF x LoA	0,068	0,100	FALSE
CHR4	44224652	CHR4:44224652	SSF x LoA	0,012	0,040	FALSE
CHR4	44226017	CHR4:44226017	SSF x LoA	2,033	0,813	FALSE
CHR4	44226125	CHR4:44226125	SSF x LoA	0,473	0,309	FALSE
CHR4	44226176	CHR4:44226176	SSF x LoA	0,004	0,022	FALSE
CHR4	44230155	CHR4:44230155	SSF x LoA	4,471	1,463	FALSE
CHR4	44230173	CHR4:44230173	SSF x LoA	0,006	0,028	FALSE
CHR4	44230283	CHR4:44230283	SSF x LoA	0,069	0,101	FALSE
CHR4	44235825	CHR4:44235825	SSF x LoA	0,662	0,381	FALSE
CHR4	44240168	CHR4:44240168	SSF x LoA	0,097	0,122	FALSE
CHR4	44240320	CHR4:44240320	SSF x LoA	0,267	0,218	FALSE
CHR4	44240365	CHR4:44240365	SSF x LoA	0,087	0,115	FALSE
CHR4	44240380	CHR4:44240380	SSF x LoA	1,624	0,693	FALSE
CHR4	44260263	CHR4:44260263	SSF x LoA	0,017	0,048	FALSE
CHR4	44260278	CHR4:44260278	SSF x LoA	0,334	0,249	FALSE
CHR4	44260292	CHR4:44260292	SSF x LoA	0,017	0,048	FALSE
CHR4	44260299	CHR4:44260299	SSF x LoA	0,033	0,068	FALSE
CHR4	44260342	CHR4:44260342	SSF x LoA	0,177	0,172	FALSE
CHR4	44260361	CHR4:44260361	SSF x LoA	1,317	0,600	FALSE
CHR4	44260392	CHR4:44260392	SSF x LoA	1,833	0,755	FALSE
CHR4	4426881	CHR4:4426881	SSF x LoA	0,031	0,065	FALSE
CHR4	4426959	CHR4:4426959	SSF x LoA	0,458	0,302	FALSE
CHR4	4427437	CHR4:4427437	SSF x LoA	0,652	0,377	FALSE
CHR4	4427529	CHR4:4427529	SSF x LoA	0,302	0,235	FALSE
CHR4	44279049	CHR4:44279049	SSF x LoA	0,002	0,014	FALSE
CHR4	44279082	CHR4:44279082	SSF x LoA	0,204	0,186	FALSE
CHR4	44284984	CHR4:44284984	SSF x LoA	1,310	0,598	FALSE
CHR4	4429355	CHR4:4429355	SSF x LoA	3,302	1,160	FALSE
CHR4	4429376	CHR4:4429376	SSF x LoA	1,299	0,595	FALSE
CHR4	4429397	CHR4:4429397	SSF x LoA	0,035	0,070	FALSE
CHR4	4429457	CHR4:4429457	SSF x LoA	4,345	1,430	FALSE
CHR4	4429491	CHR4:4429491	SSF x LoA	1,618	0,692	FALSE
CHR4	4429502	CHR4:4429502	SSF x LoA	0,938	0,478	FALSE
CHR4	4429514	CHR4:4429514	SSF x LoA	0,710	0,399	FALSE
CHR4	4429517	CHR4:4429517	SSF x LoA	1,329	0,604	FALSE
CHR4	4429519	CHR4:4429519	SSF x LoA	0,550	0,339	FALSE
CHR4	4429524	CHR4:4429524	SSF x LoA	0,597	0,357	FALSE
CHR4	4429525	CHR4:4429525	SSF x LoA	1,064	0,520	FALSE
CHR4	4429531	CHR4:4429531	SSF x LoA	0,330	0,247	FALSE
CHR4	4429568	CHR4:4429568	SSF x LoA	0,128	0,142	FALSE
CHR4	4430202	CHR4:4430202	SSF x LoA	0,315	0,241	FALSE
CHR4	44302052	CHR4:44302052	SSF x LoA	0,025	0,058	FALSE
CHR4	4430223	CHR4:4430223	SSF x LoA	1,690	0,713	FALSE
CHR4	4430277	CHR4:4430277	SSF x LoA	1,306	0,597	FALSE
CHR4	44305614	CHR4:44305614	SSF x LoA	1,304	0,596	FALSE
CHR4	44305666	CHR4:44305666	SSF x LoA	1,363	0,614	FALSE
CHR4	44305791	CHR4:44305791	SSF x LoA	0,723	0,403	FALSE

CHR4	44313859	CHR4:44313859	SSF x LoA	5,580	1,741	FALSE
CHR4	443139	CHR4:443139	SSF x LoA	3,511	1,215	FALSE
CHR4	443141	CHR4:443141	SSF x LoA	0,013	0,041	FALSE
CHR4	44319601	CHR4:44319601	SSF x LoA	0,085	0,113	FALSE
CHR4	44319687	CHR4:44319687	SSF x LoA	1,404	0,627	FALSE
CHR4	44319719	CHR4:44319719	SSF x LoA	0,089	0,116	FALSE
CHR4	44324273	CHR4:44324273	SSF x LoA	0,029	0,063	FALSE
CHR4	44324338	CHR4:44324338	SSF x LoA	0,037	0,072	FALSE
CHR4	44324346	CHR4:44324346	SSF x LoA	0,141	0,151	FALSE
CHR4	44324353	CHR4:44324353	SSF x LoA	0,784	0,425	FALSE
CHR4	44324379	CHR4:44324379	SSF x LoA	0,353	0,258	FALSE
CHR4	44324403	CHR4:44324403	SSF x LoA	2,106	0,834	FALSE
CHR4	44324410	CHR4:44324410	SSF x LoA	1,138	0,544	FALSE
CHR4	44324427	CHR4:44324427	SSF x LoA	3,575	1,232	FALSE
CHR4	44324511	CHR4:44324511	SSF x LoA	0,015	0,045	FALSE
CHR4	44324527	CHR4:44324527	SSF x LoA	0,380	0,270	FALSE
CHR4	44328055	CHR4:44328055	SSF x LoA	0,202	0,185	FALSE
CHR4	44333486	CHR4:44333486	SSF x LoA	0,126	0,141	FALSE
CHR4	44333497	CHR4:44333497	SSF x LoA	0,982	0,493	FALSE
CHR4	44333566	CHR4:44333566	SSF x LoA	1,466	0,646	FALSE
CHR4	4433443	CHR4:4433443	SSF x LoA	0,002	0,016	FALSE
CHR4	44344185	CHR4:44344185	SSF x LoA	1,026	0,507	FALSE
CHR4	44344234	CHR4:44344234	SSF x LoA	0,080	0,110	FALSE
CHR4	44359689	CHR4:44359689	SSF x LoA	1,458	0,644	FALSE
CHR4	44359698	CHR4:44359698	SSF x LoA	0,104	0,126	FALSE
CHR4	44359780	CHR4:44359780	SSF x LoA	0,032	0,066	FALSE
CHR4	44359803	CHR4:44359803	SSF x LoA	0,295	0,232	FALSE
CHR4	44359805	CHR4:44359805	SSF x LoA	0,027	0,061	FALSE
CHR4	44363361	CHR4:44363361	SSF x LoA	0,168	0,167	FALSE
CHR4	44363395	CHR4:44363395	SSF x LoA	0,033	0,068	FALSE
CHR4	44363452	CHR4:44363452	SSF x LoA	3,071	1,099	FALSE
CHR4	44369693	CHR4:44369693	SSF x LoA	0,144	0,152	FALSE
CHR4	44369783	CHR4:44369783	SSF x LoA	1,658	0,704	FALSE
CHR4	44387521	CHR4:44387521	SSF x LoA	0,290	0,229	FALSE
CHR4	44392529	CHR4:44392529	SSF x LoA	0,994	0,496	FALSE
CHR4	44392779	CHR4:44392779	SSF x LoA	0,514	0,325	FALSE
CHR4	44392851	CHR4:44392851	SSF x LoA	0,382	0,270	FALSE
CHR4	44415035	CHR4:44415035	SSF x LoA	4,326	1,426	FALSE
CHR4	44415106	CHR4:44415106	SSF x LoA	0,030	0,065	FALSE
CHR4	4441598	CHR4:4441598	SSF x LoA	0,606	0,360	FALSE
CHR4	44417245	CHR4:44417245	SSF x LoA	0,556	0,341	FALSE
CHR4	44417460	CHR4:44417460	SSF x LoA	1,693	0,714	FALSE
CHR4	44417472	CHR4:44417472	SSF x LoA	0,390	0,274	FALSE
CHR4	44417482	CHR4:44417482	SSF x LoA	0,069	0,101	FALSE
CHR4	44417501	CHR4:44417501	SSF x LoA	1,235	0,574	FALSE
CHR4	44417535	CHR4:44417535	SSF x LoA	0,005	0,025	FALSE
CHR4	44423478	CHR4:44423478	SSF x LoA	0,005	0,025	FALSE
CHR4	44423531	CHR4:44423531	SSF x LoA	0,130	0,144	FALSE
CHR4	44423543	CHR4:44423543	SSF x LoA	0,002	0,015	FALSE
CHR4	44440142	CHR4:44440142	SSF x LoA	0,090	0,116	FALSE
CHR4	44440145	CHR4:44440145	SSF x LoA	0,434	0,292	FALSE
CHR4	44440156	CHR4:44440156	SSF x LoA	0,175	0,170	FALSE
CHR4	4444405	CHR4:4444405	SSF x LoA	0,789	0,427	FALSE

CHR4	4444426	CHR4:4444426	SSF x LoA	0,557	0,342	FALSE
CHR4	4444484	CHR4:4444484	SSF x LoA	0,678	0,387	FALSE
CHR4	4444522	CHR4:4444522	SSF x LoA	0,080	0,109	FALSE
CHR4	4444613	CHR4:4444613	SSF x LoA	0,022	0,054	FALSE
CHR4	44448314	CHR4:44448314	SSF x LoA	0,430	0,291	FALSE
CHR4	44449158	CHR4:44449158	SSF x LoA	0,330	0,247	FALSE
CHR4	44450437	CHR4:44450437	SSF x LoA	2,215	0,864	FALSE
CHR4	44450607	CHR4:44450607	SSF x LoA	0,457	0,302	FALSE
CHR4	44453305	CHR4:44453305	SSF x LoA	0,207	0,188	FALSE
CHR4	44453320	CHR4:44453320	SSF x LoA	0,062	0,095	FALSE
CHR4	44456584	CHR4:44456584	SSF x LoA	0,004	0,021	FALSE
CHR4	44456586	CHR4:44456586	SSF x LoA	0,032	0,067	FALSE
CHR4	44456653	CHR4:44456653	SSF x LoA	3,109	1,109	FALSE
CHR4	44456723	CHR4:44456723	SSF x LoA	0,561	0,343	FALSE
CHR4	44456735	CHR4:44456735	SSF x LoA	0,338	0,251	FALSE
CHR4	4449281	CHR4:4449281	SSF x LoA	0,223	0,196	FALSE
CHR4	4449449	CHR4:4449449	SSF x LoA	1,346	0,609	FALSE
CHR4	4449455	CHR4:4449455	SSF x LoA	0,179	0,173	FALSE
CHR4	4449488	CHR4:4449488	SSF x LoA	1,008	0,501	FALSE
CHR4	44521138	CHR4:44521138	SSF x LoA	1,913	0,778	FALSE
CHR4	44521192	CHR4:44521192	SSF x LoA	0,054	0,088	FALSE
CHR4	44521201	CHR4:44521201	SSF x LoA	0,281	0,225	FALSE
CHR4	44521230	CHR4:44521230	SSF x LoA	1,514	0,660	FALSE
CHR4	44521237	CHR4:44521237	SSF x LoA	0,432	0,291	FALSE
CHR4	44521322	CHR4:44521322	SSF x LoA	0,082	0,111	FALSE
CHR4	44521396	CHR4:44521396	SSF x LoA	2,420	0,922	FALSE
CHR4	44522518	CHR4:44522518	SSF x LoA	1,431	0,635	FALSE
CHR4	44522545	CHR4:44522545	SSF x LoA	2,054	0,819	FALSE
CHR4	44522573	CHR4:44522573	SSF x LoA	2,793	1,024	FALSE
CHR4	44529069	CHR4:44529069	SSF x LoA	1,103	0,532	FALSE
CHR4	44529179	CHR4:44529179	SSF x LoA	0,757	0,415	FALSE
CHR4	44529274	CHR4:44529274	SSF x LoA	1,734	0,726	FALSE
CHR4	44529342	CHR4:44529342	SSF x LoA	1,059	0,518	FALSE
CHR4	44529349	CHR4:44529349	SSF x LoA	1,373	0,617	FALSE
CHR4	44534365	CHR4:44534365	SSF x LoA	1,142	0,545	FALSE
CHR4	44534385	CHR4:44534385	SSF x LoA	1,539	0,668	FALSE
CHR4	44534390	CHR4:44534390	SSF x LoA	0,539	0,335	FALSE
CHR4	44534521	CHR4:44534521	SSF x LoA	4,418	1,449	FALSE
CHR4	4455115	CHR4:4455115	SSF x LoA	0,759	0,416	FALSE
CHR4	4455130	CHR4:4455130	SSF x LoA	0,033	0,068	FALSE
CHR4	4455140	CHR4:4455140	SSF x LoA	0,044	0,079	FALSE
CHR4	4455162	CHR4:4455162	SSF x LoA	0,223	0,196	FALSE
CHR4	4455164	CHR4:4455164	SSF x LoA	0,009	0,034	FALSE
CHR4	4455171	CHR4:4455171	SSF x LoA	0,272	0,220	FALSE
CHR4	4455382	CHR4:4455382	SSF x LoA	0,193	0,180	FALSE
CHR4	4455398	CHR4:4455398	SSF x LoA	1,307	0,597	FALSE
CHR4	44560755	CHR4:44560755	SSF x LoA	0,665	0,382	FALSE
CHR4	44560875	CHR4:44560875	SSF x LoA	1,737	0,727	FALSE
CHR4	44560960	CHR4:44560960	SSF x LoA	0,693	0,392	FALSE
CHR4	44568548	CHR4:44568548	SSF x LoA	0,862	0,452	FALSE
CHR4	44568562	CHR4:44568562	SSF x LoA	2,164	0,850	FALSE
CHR4	44568577	CHR4:44568577	SSF x LoA	3,718	1,269	FALSE
CHR4	44568581	CHR4:44568581	SSF x LoA	0,693	0,393	FALSE

CHR4	44568616	CHR4:44568616	SSF x LoA	0,248	0,208	FALSE
CHR4	44580264	CHR4:44580264	SSF x LoA	0,039	0,074	FALSE
CHR4	44580287	CHR4:44580287	SSF x LoA	0,077	0,107	FALSE
CHR4	44586059	CHR4:44586059	SSF x LoA	0,994	0,497	FALSE
CHR4	44586134	CHR4:44586134	SSF x LoA	5,761	1,786	FALSE
CHR4	44588132	CHR4:44588132	SSF x LoA	0,174	0,169	FALSE
CHR4	44588161	CHR4:44588161	SSF x LoA	0,613	0,363	FALSE
CHR4	44593427	CHR4:44593427	SSF x LoA	2,896	1,052	FALSE
CHR4	44593472	CHR4:44593472	SSF x LoA	0,359	0,260	FALSE
CHR4	44593493	CHR4:44593493	SSF x LoA	1,811	0,749	FALSE
CHR4	44610187	CHR4:44610187	SSF x LoA	2,784	1,021	FALSE
CHR4	44610273	CHR4:44610273	SSF x LoA	0,284	0,226	FALSE
CHR4	44610367	CHR4:44610367	SSF x LoA	0,183	0,175	FALSE
CHR4	44610442	CHR4:44610442	SSF x LoA	0,442	0,296	FALSE
CHR4	44619039	CHR4:44619039	SSF x LoA	1,694	0,714	FALSE
CHR4	44619069	CHR4:44619069	SSF x LoA	1,564	0,675	FALSE
CHR4	44619118	CHR4:44619118	SSF x LoA	0,239	0,204	FALSE
CHR4	44619137	CHR4:44619137	SSF x LoA	0,616	0,364	FALSE
CHR4	44620190	CHR4:44620190	SSF x LoA	0,035	0,070	FALSE
CHR4	44626757	CHR4:44626757	SSF x LoA	1,411	0,629	FALSE
CHR4	44626871	CHR4:44626871	SSF x LoA	0,220	0,195	FALSE
CHR4	446363	CHR4:446363	SSF x LoA	0,012	0,040	FALSE
CHR4	44636615	CHR4:44636615	SSF x LoA	2,182	0,855	FALSE
CHR4	44636752	CHR4:44636752	SSF x LoA	0,119	0,136	FALSE
CHR4	446410	CHR4:446410	SSF x LoA	0,928	0,475	FALSE
CHR4	446441	CHR4:446441	SSF x LoA	0,032	0,067	FALSE
CHR4	446454	CHR4:446454	SSF x LoA	0,199	0,183	FALSE
CHR4	44647269	CHR4:44647269	SSF x LoA	0,084	0,113	FALSE
CHR4	44647302	CHR4:44647302	SSF x LoA	0,287	0,228	FALSE
CHR4	446586	CHR4:446586	SSF x LoA	0,004	0,022	FALSE
CHR4	44663442	CHR4:44663442	SSF x LoA	2,719	1,004	FALSE
CHR4	44663470	CHR4:44663470	SSF x LoA	0,223	0,196	FALSE
CHR4	44663563	CHR4:44663563	SSF x LoA	0,091	0,118	FALSE
CHR4	44663831	CHR4:44663831	SSF x LoA	0,690	0,391	FALSE
CHR4	44668579	CHR4:44668579	SSF x LoA	0,395	0,276	FALSE
CHR4	44669192	CHR4:44669192	SSF x LoA	0,114	0,134	FALSE
CHR4	44673737	CHR4:44673737	SSF x LoA	1,087	0,527	FALSE
CHR4	44673766	CHR4:44673766	SSF x LoA	2,850	1,039	FALSE
CHR4	44675517	CHR4:44675517	SSF x LoA	0,203	0,186	FALSE
CHR4	44680947	CHR4:44680947	SSF x LoA	0,118	0,136	FALSE
CHR4	4468710	CHR4:4468710	SSF x LoA	0,321	0,244	FALSE
CHR4	4468722	CHR4:4468722	SSF x LoA	0,315	0,241	FALSE
CHR4	4468791	CHR4:4468791	SSF x LoA	1,006	0,501	FALSE
CHR4	44689074	CHR4:44689074	SSF x LoA	0,000	0,005	FALSE
CHR4	44689112	CHR4:44689112	SSF x LoA	0,002	0,016	FALSE
CHR4	44689258	CHR4:44689258	SSF x LoA	0,176	0,171	FALSE
CHR4	4469292	CHR4:4469292	SSF x LoA	0,597	0,357	FALSE
CHR4	4469362	CHR4:4469362	SSF x LoA	0,963	0,486	FALSE
CHR4	44706069	CHR4:44706069	SSF x LoA	0,109	0,130	FALSE
CHR4	44706079	CHR4:44706079	SSF x LoA	2,286	0,884	FALSE
CHR4	44706164	CHR4:44706164	SSF x LoA	0,535	0,333	FALSE
CHR4	44706165	CHR4:44706165	SSF x LoA	0,626	0,368	FALSE
CHR4	44706172	CHR4:44706172	SSF x LoA	0,403	0,279	FALSE

CHR4	44706247	CHR4:44706247	SSF x LoA	0,253	0,211	FALSE
CHR4	44706252	CHR4:44706252	SSF x LoA	0,075	0,106	FALSE
CHR4	44706257	CHR4:44706257	SSF x LoA	0,020	0,052	FALSE
CHR4	44706258	CHR4:44706258	SSF x LoA	1,237	0,575	FALSE
CHR4	44707690	CHR4:44707690	SSF x LoA	0,587	0,353	FALSE
CHR4	44707692	CHR4:44707692	SSF x LoA	0,242	0,206	FALSE
CHR4	44707711	CHR4:44707711	SSF x LoA	0,692	0,392	FALSE
CHR4	44707767	CHR4:44707767	SSF x LoA	0,060	0,093	FALSE
CHR4	44707768	CHR4:44707768	SSF x LoA	0,652	0,377	FALSE
CHR4	44707769	CHR4:44707769	SSF x LoA	0,019	0,050	FALSE
CHR4	44707987	CHR4:44707987	SSF x LoA	0,036	0,071	FALSE
CHR4	44707988	CHR4:44707988	SSF x LoA	0,010	0,037	FALSE
CHR4	44707989	CHR4:44707989	SSF x LoA	0,002	0,016	FALSE
CHR4	44707990	CHR4:44707990	SSF x LoA	0,000	0,001	FALSE
CHR4	44723520	CHR4:44723520	SSF x LoA	0,013	0,041	FALSE
CHR4	4473296	CHR4:4473296	SSF x LoA	1,469	0,647	FALSE
CHR4	4473303	CHR4:4473303	SSF x LoA	0,301	0,234	FALSE
CHR4	4473313	CHR4:4473313	SSF x LoA	0,027	0,060	FALSE
CHR4	4473356	CHR4:4473356	SSF x LoA	1,295	0,593	FALSE
CHR4	4473421	CHR4:4473421	SSF x LoA	0,484	0,313	FALSE
CHR4	4473746	CHR4:4473746	SSF x LoA	0,317	0,242	FALSE
CHR4	44778682	CHR4:44778682	SSF x LoA	0,030	0,064	FALSE
CHR4	4478055	CHR4:4478055	SSF x LoA	0,034	0,069	FALSE
CHR4	4478062	CHR4:4478062	SSF x LoA	0,366	0,263	FALSE
CHR4	4478143	CHR4:4478143	SSF x LoA	0,269	0,219	FALSE
CHR4	4478224	CHR4:4478224	SSF x LoA	0,076	0,107	FALSE
CHR4	4478249	CHR4:4478249	SSF x LoA	1,046	0,514	FALSE
CHR4	44783004	CHR4:44783004	SSF x LoA	0,628	0,368	FALSE
CHR4	44783006	CHR4:44783006	SSF x LoA	0,961	0,486	FALSE
CHR4	44792162	CHR4:44792162	SSF x LoA	2,540	0,955	FALSE
CHR4	44792172	CHR4:44792172	SSF x LoA	0,002	0,017	FALSE
CHR4	44792525	CHR4:44792525	SSF x LoA	3,290	1,157	FALSE
CHR4	44794009	CHR4:44794009	SSF x LoA	0,039	0,074	FALSE
CHR4	44796417	CHR4:44796417	SSF x LoA	0,752	0,414	FALSE
CHR4	44796521	CHR4:44796521	SSF x LoA	0,008	0,032	FALSE
CHR4	4480292	CHR4:4480292	SSF x LoA	0,694	0,393	FALSE
CHR4	44803565	CHR4:44803565	SSF x LoA	0,228	0,199	FALSE
CHR4	44803666	CHR4:44803666	SSF x LoA	1,539	0,668	FALSE
CHR4	4480367	CHR4:4480367	SSF x LoA	0,006	0,028	FALSE
CHR4	4480381	CHR4:4480381	SSF x LoA	0,108	0,129	FALSE
CHR4	4480382	CHR4:4480382	SSF x LoA	0,117	0,135	FALSE
CHR4	4480400	CHR4:4480400	SSF x LoA	0,238	0,204	FALSE
CHR4	44805147	CHR4:44805147	SSF x LoA	0,249	0,209	FALSE
CHR4	44805292	CHR4:44805292	SSF x LoA	0,936	0,477	FALSE
CHR4	44805322	CHR4:44805322	SSF x LoA	1,513	0,660	FALSE
CHR4	44805323	CHR4:44805323	SSF x LoA	0,231	0,200	FALSE
CHR4	44805333	CHR4:44805333	SSF x LoA	0,344	0,254	FALSE
CHR4	44810516	CHR4:44810516	SSF x LoA	0,190	0,179	FALSE
CHR4	44810543	CHR4:44810543	SSF x LoA	0,018	0,049	FALSE
CHR4	44810589	CHR4:44810589	SSF x LoA	0,002	0,014	FALSE
CHR4	44814961	CHR4:44814961	SSF x LoA	1,721	0,722	FALSE
CHR4	44815024	CHR4:44815024	SSF x LoA	1,010	0,502	FALSE
CHR4	44815176	CHR4:44815176	SSF x LoA	0,291	0,229	FALSE

CHR4	44816539	CHR4:44816539	SSF x LoA	0,163	0,164	FALSE
CHR4	44816682	CHR4:44816682	SSF x LoA	0,139	0,149	FALSE
CHR4	44816703	CHR4:44816703	SSF x LoA	1,394	0,624	FALSE
CHR4	44816749	CHR4:44816749	SSF x LoA	0,334	0,249	FALSE
CHR4	44816785	CHR4:44816785	SSF x LoA	1,862	0,764	FALSE
CHR4	44824544	CHR4:44824544	SSF x LoA	1,683	0,711	FALSE
CHR4	44829160	CHR4:44829160	SSF x LoA	0,940	0,479	FALSE
CHR4	44829175	CHR4:44829175	SSF x LoA	0,014	0,043	FALSE
CHR4	44829210	CHR4:44829210	SSF x LoA	0,004	0,023	FALSE
CHR4	44829239	CHR4:44829239	SSF x LoA	1,684	0,711	FALSE
CHR4	44830638	CHR4:44830638	SSF x LoA	0,002	0,016	FALSE
CHR4	44833085	CHR4:44833085	SSF x LoA	2,243	0,872	FALSE
CHR4	44833237	CHR4:44833237	SSF x LoA	1,129	0,541	FALSE
CHR4	44833266	CHR4:44833266	SSF x LoA	1,574	0,678	FALSE
CHR4	44833457	CHR4:44833457	SSF x LoA	0,252	0,211	FALSE
CHR4	44836254	CHR4:44836254	SSF x LoA	0,421	0,287	FALSE
CHR4	44836329	CHR4:44836329	SSF x LoA	0,616	0,364	FALSE
CHR4	44836344	CHR4:44836344	SSF x LoA	0,247	0,208	FALSE
CHR4	44839046	CHR4:44839046	SSF x LoA	1,771	0,737	FALSE
CHR4	44839171	CHR4:44839171	SSF x LoA	0,173	0,169	FALSE
CHR4	44839178	CHR4:44839178	SSF x LoA	0,005	0,025	FALSE
CHR4	44847316	CHR4:44847316	SSF x LoA	0,043	0,078	FALSE
CHR4	44850088	CHR4:44850088	SSF x LoA	1,299	0,595	FALSE
CHR4	44857268	CHR4:44857268	SSF x LoA	2,420	0,922	FALSE
CHR4	44857273	CHR4:44857273	SSF x LoA	0,068	0,100	FALSE
CHR4	44857367	CHR4:44857367	SSF x LoA	0,013	0,042	FALSE
CHR4	44857372	CHR4:44857372	SSF x LoA	0,009	0,034	FALSE
CHR4	44857518	CHR4:44857518	SSF x LoA	0,218	0,193	FALSE
CHR4	44857525	CHR4:44857525	SSF x LoA	0,430	0,291	FALSE
CHR4	44866740	CHR4:44866740	SSF x LoA	0,147	0,154	FALSE
CHR4	44866747	CHR4:44866747	SSF x LoA	3,016	1,084	FALSE
CHR4	44866766	CHR4:44866766	SSF x LoA	0,756	0,415	FALSE
CHR4	44866782	CHR4:44866782	SSF x LoA	2,215	0,864	FALSE
CHR4	44866999	CHR4:44866999	SSF x LoA	3,259	1,148	FALSE
CHR4	44867010	CHR4:44867010	SSF x LoA	0,017	0,047	FALSE
CHR4	44867012	CHR4:44867012	SSF x LoA	1,067	0,521	FALSE
CHR4	44885915	CHR4:44885915	SSF x LoA	2,126	0,839	FALSE
CHR4	44889186	CHR4:44889186	SSF x LoA	0,296	0,232	FALSE
CHR4	44889189	CHR4:44889189	SSF x LoA	0,155	0,159	FALSE
CHR4	44889197	CHR4:44889197	SSF x LoA	0,776	0,422	FALSE
CHR4	44889225	CHR4:44889225	SSF x LoA	2,623	0,978	FALSE
CHR4	44889226	CHR4:44889226	SSF x LoA	0,891	0,462	FALSE
CHR4	44889236	CHR4:44889236	SSF x LoA	0,265	0,217	FALSE
CHR4	44898749	CHR4:44898749	SSF x LoA	3,718	1,269	FALSE
CHR4	44898752	CHR4:44898752	SSF x LoA	2,514	0,947	FALSE
CHR4	44898760	CHR4:44898760	SSF x LoA	2,919	1,058	FALSE
CHR4	44898763	CHR4:44898763	SSF x LoA	2,161	0,849	FALSE
CHR4	44898929	CHR4:44898929	SSF x LoA	0,482	0,312	FALSE
CHR4	44902659	CHR4:44902659	SSF x LoA	6,492	1,965	TRUE
CHR4	44902663	CHR4:44902663	SSF x LoA	5,982	1,840	FALSE
CHR4	44902668	CHR4:44902668	SSF x LoA	1,958	0,791	FALSE
CHR4	44902725	CHR4:44902725	SSF x LoA	0,179	0,172	FALSE
CHR4	44902817	CHR4:44902817	SSF x LoA	1,531	0,666	FALSE

CHR4	44907310	CHR4:44907310	SSF x LoA	0,350	0,256	FALSE
CHR4	44907327	CHR4:44907327	SSF x LoA	2,510	0,946	FALSE
CHR4	44907329	CHR4:44907329	SSF x LoA	2,248	0,874	FALSE
CHR4	44907397	CHR4:44907397	SSF x LoA	0,556	0,341	FALSE
CHR4	44907435	CHR4:44907435	SSF x LoA	0,850	0,448	FALSE
CHR4	44912697	CHR4:44912697	SSF x LoA	1,122	0,538	FALSE
CHR4	44933469	CHR4:44933469	SSF x LoA	2,491	0,941	FALSE
CHR4	44933504	CHR4:44933504	SSF x LoA	0,004	0,023	FALSE
CHR4	44942422	CHR4:44942422	SSF x LoA	3,339	1,170	FALSE
CHR4	44942554	CHR4:44942554	SSF x LoA	0,144	0,152	FALSE
CHR4	4494402	CHR4:4494402	SSF x LoA	0,446	0,298	FALSE
CHR4	4494442	CHR4:4494442	SSF x LoA	0,816	0,436	FALSE
CHR4	4494481	CHR4:4494481	SSF x LoA	0,460	0,303	FALSE
CHR4	44945094	CHR4:44945094	SSF x LoA	0,509	0,323	FALSE
CHR4	44945178	CHR4:44945178	SSF x LoA	0,005	0,025	FALSE
CHR4	44945206	CHR4:44945206	SSF x LoA	0,095	0,120	FALSE
CHR4	44945212	CHR4:44945212	SSF x LoA	2,939	1,063	FALSE
CHR4	44954210	CHR4:44954210	SSF x LoA	0,830	0,441	FALSE
CHR4	44972128	CHR4:44972128	SSF x LoA	3,222	1,139	FALSE
CHR4	44972344	CHR4:44972344	SSF x LoA	0,981	0,492	FALSE
CHR4	44972381	CHR4:44972381	SSF x LoA	0,089	0,116	FALSE
CHR4	44975761	CHR4:44975761	SSF x LoA	0,404	0,280	FALSE
CHR4	44983850	CHR4:44983850	SSF x LoA	0,462	0,304	FALSE
CHR4	45002444	CHR4:45002444	SSF x LoA	0,612	0,363	FALSE
CHR4	45002516	CHR4:45002516	SSF x LoA	0,512	0,324	FALSE
CHR4	45012263	CHR4:45012263	SSF x LoA	1,174	0,555	FALSE
CHR4	45012287	CHR4:45012287	SSF x LoA	0,631	0,370	FALSE
CHR4	45012288	CHR4:45012288	SSF x LoA	2,686	0,995	FALSE
CHR4	45012298	CHR4:45012298	SSF x LoA	1,606	0,688	FALSE
CHR4	45012306	CHR4:45012306	SSF x LoA	0,060	0,094	FALSE
CHR4	45012309	CHR4:45012309	SSF x LoA	0,079	0,109	FALSE
CHR4	45012348	CHR4:45012348	SSF x LoA	0,191	0,179	FALSE
CHR4	45034729	CHR4:45034729	SSF x LoA	0,007	0,031	FALSE
CHR4	45037074	CHR4:45037074	SSF x LoA	2,875	1,046	FALSE
CHR4	45037244	CHR4:45037244	SSF x LoA	3,050	1,093	FALSE
CHR4	45037250	CHR4:45037250	SSF x LoA	0,751	0,413	FALSE
CHR4	45037309	CHR4:45037309	SSF x LoA	0,312	0,239	FALSE
CHR4	45039369	CHR4:45039369	SSF x LoA	1,237	0,575	FALSE
CHR4	45047439	CHR4:45047439	SSF x LoA	2,500	0,944	FALSE
CHR4	45047535	CHR4:45047535	SSF x LoA	1,999	0,803	FALSE
CHR4	45047559	CHR4:45047559	SSF x LoA	2,886	1,049	FALSE
CHR4	45047617	CHR4:45047617	SSF x LoA	0,090	0,116	FALSE
CHR4	45047657	CHR4:45047657	SSF x LoA	0,034	0,069	FALSE
CHR4	45047679	CHR4:45047679	SSF x LoA	0,008	0,033	FALSE
CHR4	45047690	CHR4:45047690	SSF x LoA	0,015	0,044	FALSE
CHR4	45047714	CHR4:45047714	SSF x LoA	4,926	1,578	FALSE
CHR4	45047789	CHR4:45047789	SSF x LoA	3,011	1,083	FALSE
CHR4	45065075	CHR4:45065075	SSF x LoA	0,063	0,096	FALSE
CHR4	45069060	CHR4:45069060	SSF x LoA	0,091	0,118	FALSE
CHR4	45069067	CHR4:45069067	SSF x LoA	1,474	0,648	FALSE
CHR4	45069096	CHR4:45069096	SSF x LoA	0,155	0,159	FALSE
CHR4	45069110	CHR4:45069110	SSF x LoA	0,176	0,171	FALSE
CHR4	45069122	CHR4:45069122	SSF x LoA	2,852	1,040	FALSE

CHR4	45071854	CHR4:45071854	SSF x LoA	0,135	0,147	FALSE
CHR4	45080472	CHR4:45080472	SSF x LoA	0,063	0,096	FALSE
CHR4	45082974	CHR4:45082974	SSF x LoA	1,933	0,784	FALSE
CHR4	45083032	CHR4:45083032	SSF x LoA	0,906	0,467	FALSE
CHR4	45083145	CHR4:45083145	SSF x LoA	0,337	0,251	FALSE
CHR4	45083174	CHR4:45083174	SSF x LoA	0,300	0,233	FALSE
CHR4	45083200	CHR4:45083200	SSF x LoA	0,296	0,232	FALSE
CHR4	4509270	CHR4:4509270	SSF x LoA	0,162	0,163	FALSE
CHR4	45106505	CHR4:45106505	SSF x LoA	0,009	0,035	FALSE
CHR4	45106553	CHR4:45106553	SSF x LoA	0,616	0,364	FALSE
CHR4	45117438	CHR4:45117438	SSF x LoA	0,840	0,444	FALSE
CHR4	45119061	CHR4:45119061	SSF x LoA	3,056	1,095	FALSE
CHR4	45119092	CHR4:45119092	SSF x LoA	2,413	0,920	FALSE
CHR4	45119195	CHR4:45119195	SSF x LoA	0,949	0,482	FALSE
CHR4	45129837	CHR4:45129837	SSF x LoA	0,620	0,365	FALSE
CHR4	45130155	CHR4:45130155	SSF x LoA	0,414	0,284	FALSE
CHR4	45131605	CHR4:45131605	SSF x LoA	1,834	0,755	FALSE
CHR4	45131630	CHR4:45131630	SSF x LoA	3,638	1,248	FALSE
CHR4	45137443	CHR4:45137443	SSF x LoA	0,542	0,336	FALSE
CHR4	45137460	CHR4:45137460	SSF x LoA	4,602	1,496	FALSE
CHR4	45137494	CHR4:45137494	SSF x LoA	0,918	0,471	FALSE
CHR4	45137613	CHR4:45137613	SSF x LoA	0,566	0,345	FALSE
CHR4	45140452	CHR4:45140452	SSF x LoA	0,847	0,447	FALSE
CHR4	45140734	CHR4:45140734	SSF x LoA	0,001	0,011	FALSE
CHR4	45142189	CHR4:45142189	SSF x LoA	0,094	0,120	FALSE
CHR4	45176727	CHR4:45176727	SSF x LoA	0,009	0,033	FALSE
CHR4	45176829	CHR4:45176829	SSF x LoA	0,013	0,041	FALSE
CHR4	45176865	CHR4:45176865	SSF x LoA	1,218	0,569	FALSE
CHR4	45176949	CHR4:45176949	SSF x LoA	0,501	0,320	FALSE
CHR4	45176967	CHR4:45176967	SSF x LoA	0,324	0,245	FALSE
CHR4	45176970	CHR4:45176970	SSF x LoA	0,322	0,244	FALSE
CHR4	45181771	CHR4:45181771	SSF x LoA	0,078	0,108	FALSE
CHR4	45181778	CHR4:45181778	SSF x LoA	0,219	0,194	FALSE
CHR4	45181816	CHR4:45181816	SSF x LoA	0,003	0,019	FALSE
CHR4	45183629	CHR4:45183629	SSF x LoA	1,108	0,534	FALSE
CHR4	45183637	CHR4:45183637	SSF x LoA	2,958	1,068	FALSE
CHR4	45183672	CHR4:45183672	SSF x LoA	4,039	1,352	FALSE
CHR4	45183736	CHR4:45183736	SSF x LoA	4,333	1,427	FALSE
CHR4	45199137	CHR4:45199137	SSF x LoA	2,588	0,968	FALSE
CHR4	45199189	CHR4:45199189	SSF x LoA	0,508	0,322	FALSE
CHR4	45199364	CHR4:45199364	SSF x LoA	2,608	0,973	FALSE
CHR4	45199504	CHR4:45199504	SSF x LoA	0,000	0,006	FALSE
CHR4	45199572	CHR4:45199572	SSF x LoA	0,103	0,126	FALSE
CHR4	45202913	CHR4:45202913	SSF x LoA	2,196	0,859	FALSE
CHR4	45202930	CHR4:45202930	SSF x LoA	0,272	0,221	FALSE
CHR4	45203405	CHR4:45203405	SSF x LoA	0,050	0,085	FALSE
CHR4	45203412	CHR4:45203412	SSF x LoA	0,180	0,173	FALSE
CHR4	45205474	CHR4:45205474	SSF x LoA	2,339	0,899	FALSE
CHR4	45205500	CHR4:45205500	SSF x LoA	1,489	0,653	FALSE
CHR4	45205501	CHR4:45205501	SSF x LoA	2,104	0,833	FALSE
CHR4	45205512	CHR4:45205512	SSF x LoA	0,094	0,120	FALSE
CHR4	45205551	CHR4:45205551	SSF x LoA	0,121	0,138	FALSE
CHR4	45205594	CHR4:45205594	SSF x LoA	1,095	0,530	FALSE

CHR4	45211603	CHR4:45211603	SSF x LoA	1,136	0,543	FALSE
CHR4	45212801	CHR4:45212801	SSF x LoA	1,168	0,553	FALSE
CHR4	45216024	CHR4:45216024	SSF x LoA	0,122	0,138	FALSE
CHR4	45216029	CHR4:45216029	SSF x LoA	0,097	0,122	FALSE
CHR4	45216054	CHR4:45216054	SSF x LoA	1,254	0,580	FALSE
CHR4	45216376	CHR4:45216376	SSF x LoA	1,022	0,506	FALSE
CHR4	45216443	CHR4:45216443	SSF x LoA	1,690	0,713	FALSE
CHR4	45231202	CHR4:45231202	SSF x LoA	0,977	0,491	FALSE
CHR4	45233007	CHR4:45233007	SSF x LoA	1,021	0,505	FALSE
CHR4	45238138	CHR4:45238138	SSF x LoA	0,339	0,251	FALSE
CHR4	45247603	CHR4:45247603	SSF x LoA	1,894	0,773	FALSE
CHR4	45247633	CHR4:45247633	SSF x LoA	0,005	0,025	FALSE
CHR4	45247689	CHR4:45247689	SSF x LoA	0,058	0,092	FALSE
CHR4	45247715	CHR4:45247715	SSF x LoA	0,013	0,041	FALSE
CHR4	45249844	CHR4:45249844	SSF x LoA	0,533	0,332	FALSE
CHR4	45249958	CHR4:45249958	SSF x LoA	0,091	0,118	FALSE
CHR4	45249974	CHR4:45249974	SSF x LoA	0,062	0,095	FALSE
CHR4	45249989	CHR4:45249989	SSF x LoA	0,063	0,096	FALSE
CHR4	45250059	CHR4:45250059	SSF x LoA	1,806	0,747	FALSE
CHR4	45258974	CHR4:45258974	SSF x LoA	0,139	0,149	FALSE
CHR4	45260417	CHR4:45260417	SSF x LoA	0,100	0,124	FALSE
CHR4	45264780	CHR4:45264780	SSF x LoA	0,026	0,059	FALSE
CHR4	45265332	CHR4:45265332	SSF x LoA	0,080	0,109	FALSE
CHR4	45265360	CHR4:45265360	SSF x LoA	0,000	0,002	FALSE
CHR4	45265421	CHR4:45265421	SSF x LoA	0,026	0,060	FALSE
CHR4	45265427	CHR4:45265427	SSF x LoA	0,231	0,200	FALSE
CHR4	45265432	CHR4:45265432	SSF x LoA	0,102	0,125	FALSE
CHR4	4526611	CHR4:4526611	SSF x LoA	2,164	0,850	FALSE
CHR4	4526629	CHR4:4526629	SSF x LoA	0,075	0,105	FALSE
CHR4	4526632	CHR4:4526632	SSF x LoA	0,842	0,445	FALSE
CHR4	4526686	CHR4:4526686	SSF x LoA	0,108	0,129	FALSE
CHR4	4526709	CHR4:4526709	SSF x LoA	0,277	0,223	FALSE
CHR4	4526734	CHR4:4526734	SSF x LoA	0,338	0,251	FALSE
CHR4	4526863	CHR4:4526863	SSF x LoA	4,141	1,378	FALSE
CHR4	45271142	CHR4:45271142	SSF x LoA	0,011	0,038	FALSE
CHR4	45271148	CHR4:45271148	SSF x LoA	2,966	1,070	FALSE
CHR4	45275756	CHR4:45275756	SSF x LoA	1,087	0,527	FALSE
CHR4	45275794	CHR4:45275794	SSF x LoA	1,146	0,546	FALSE
CHR4	45275898	CHR4:45275898	SSF x LoA	0,265	0,217	FALSE
CHR4	45283245	CHR4:45283245	SSF x LoA	2,183	0,855	FALSE
CHR4	45283248	CHR4:45283248	SSF x LoA	0,307	0,237	FALSE
CHR4	45283278	CHR4:45283278	SSF x LoA	2,140	0,843	FALSE
CHR4	45283355	CHR4:45283355	SSF x LoA	1,243	0,577	FALSE
CHR4	45283538	CHR4:45283538	SSF x LoA	2,877	1,047	FALSE
CHR4	45286181	CHR4:45286181	SSF x LoA	0,023	0,055	FALSE
CHR4	45286183	CHR4:45286183	SSF x LoA	0,190	0,179	FALSE
CHR4	45286292	CHR4:45286292	SSF x LoA	2,130	0,840	FALSE
CHR4	45290756	CHR4:45290756	SSF x LoA	1,017	0,504	FALSE
CHR4	45290943	CHR4:45290943	SSF x LoA	0,512	0,324	FALSE
CHR4	45293599	CHR4:45293599	SSF x LoA	3,752	1,278	FALSE
CHR4	45299825	CHR4:45299825	SSF x LoA	0,636	0,371	FALSE
CHR4	45299893	CHR4:45299893	SSF x LoA	1,145	0,546	FALSE
CHR4	45299974	CHR4:45299974	SSF x LoA	0,067	0,099	FALSE

CHR4	45300052	CHR4:45300052	SSF x LoA	0,627	0,368	FALSE
CHR4	45300213	CHR4:45300213	SSF x LoA	0,129	0,143	FALSE
CHR4	4530100	CHR4:4530100	SSF x LoA	0,108	0,129	FALSE
CHR4	4530204	CHR4:4530204	SSF x LoA	0,166	0,165	FALSE
CHR4	45303127	CHR4:45303127	SSF x LoA	0,366	0,264	FALSE
CHR4	45304685	CHR4:45304685	SSF x LoA	1,853	0,761	FALSE
CHR4	45306737	CHR4:45306737	SSF x LoA	0,202	0,185	FALSE
CHR4	45317640	CHR4:45317640	SSF x LoA	0,121	0,138	FALSE
CHR4	45317874	CHR4:45317874	SSF x LoA	1,007	0,501	FALSE
CHR4	45318887	CHR4:45318887	SSF x LoA	0,758	0,416	FALSE
CHR4	45319009	CHR4:45319009	SSF x LoA	1,225	0,571	FALSE
CHR4	45320453	CHR4:45320453	SSF x LoA	0,478	0,310	FALSE
CHR4	45320520	CHR4:45320520	SSF x LoA	0,820	0,437	FALSE
CHR4	45320540	CHR4:45320540	SSF x LoA	2,383	0,911	FALSE
CHR4	4532233	CHR4:4532233	SSF x LoA	0,015	0,045	FALSE
CHR4	45322507	CHR4:45322507	SSF x LoA	0,002	0,017	FALSE
CHR4	45322552	CHR4:45322552	SSF x LoA	0,431	0,291	FALSE
CHR4	45322588	CHR4:45322588	SSF x LoA	0,149	0,155	FALSE
CHR4	4532261	CHR4:4532261	SSF x LoA	0,185	0,176	FALSE
CHR4	45322634	CHR4:45322634	SSF x LoA	1,456	0,643	FALSE
CHR4	45322684	CHR4:45322684	SSF x LoA	0,899	0,465	FALSE
CHR4	4532316	CHR4:4532316	SSF x LoA	0,599	0,357	FALSE
CHR4	4532339	CHR4:4532339	SSF x LoA	0,463	0,304	FALSE
CHR4	4532356	CHR4:4532356	SSF x LoA	0,828	0,440	FALSE
CHR4	4532364	CHR4:4532364	SSF x LoA	0,135	0,146	FALSE
CHR4	4532439	CHR4:4532439	SSF x LoA	0,724	0,404	FALSE
CHR4	4532440	CHR4:4532440	SSF x LoA	0,326	0,246	FALSE
CHR4	4532443	CHR4:4532443	SSF x LoA	0,003	0,018	FALSE
CHR4	45329570	CHR4:45329570	SSF x LoA	0,001	0,009	FALSE
CHR4	45331842	CHR4:45331842	SSF x LoA	1,354	0,612	FALSE
CHR4	45331845	CHR4:45331845	SSF x LoA	0,088	0,116	FALSE
CHR4	45331893	CHR4:45331893	SSF x LoA	2,232	0,869	FALSE
CHR4	45332028	CHR4:45332028	SSF x LoA	0,020	0,051	FALSE
CHR4	45343534	CHR4:45343534	SSF x LoA	1,253	0,580	FALSE
CHR4	45347644	CHR4:45347644	SSF x LoA	0,036	0,071	FALSE
CHR4	45347716	CHR4:45347716	SSF x LoA	0,000	0,004	FALSE
CHR4	45348065	CHR4:45348065	SSF x LoA	0,376	0,268	FALSE
CHR4	45349211	CHR4:45349211	SSF x LoA	1,401	0,626	FALSE
CHR4	45353067	CHR4:45353067	SSF x LoA	1,539	0,668	FALSE
CHR4	45353073	CHR4:45353073	SSF x LoA	0,129	0,143	FALSE
CHR4	45353087	CHR4:45353087	SSF x LoA	1,823	0,752	FALSE
CHR4	45353280	CHR4:45353280	SSF x LoA	0,000	0,001	FALSE
CHR4	4535786	CHR4:4535786	SSF x LoA	0,002	0,015	FALSE
CHR4	4535845	CHR4:4535845	SSF x LoA	0,363	0,262	FALSE
CHR4	4536044	CHR4:4536044	SSF x LoA	0,139	0,149	FALSE
CHR4	45372349	CHR4:45372349	SSF x LoA	5,252	1,659	FALSE
CHR4	45372362	CHR4:45372362	SSF x LoA	8,038	2,339	TRUE
CHR4	45372375	CHR4:45372375	SSF x LoA	5,327	1,678	FALSE
CHR4	45372392	CHR4:45372392	SSF x LoA	7,371	2,179	TRUE
CHR4	45373282	CHR4:45373282	SSF x LoA	0,464	0,305	FALSE
CHR4	45373285	CHR4:45373285	SSF x LoA	0,096	0,121	FALSE
CHR4	45373377	CHR4:45373377	SSF x LoA	0,005	0,025	FALSE
CHR4	45373506	CHR4:45373506	SSF x LoA	0,016	0,046	FALSE

CHR4	45373511	CHR4:45373511	SSF x LoA	1,494	0,654	FALSE
CHR4	45373515	CHR4:45373515	SSF x LoA	0,006	0,028	FALSE
CHR4	45373584	CHR4:45373584	SSF x LoA	1,276	0,587	FALSE
CHR4	45377837	CHR4:45377837	SSF x LoA	1,339	0,607	FALSE
CHR4	45384721	CHR4:45384721	SSF x LoA	0,446	0,297	FALSE
CHR4	45385554	CHR4:45385554	SSF x LoA	0,174	0,170	FALSE
CHR4	45393112	CHR4:45393112	SSF x LoA	1,138	0,544	FALSE
CHR4	4539626	CHR4:4539626	SSF x LoA	0,879	0,458	FALSE
CHR4	45396504	CHR4:45396504	SSF x LoA	0,130	0,143	FALSE
CHR4	45396570	CHR4:45396570	SSF x LoA	0,791	0,427	FALSE
CHR4	45396594	CHR4:45396594	SSF x LoA	0,012	0,040	FALSE
CHR4	45396613	CHR4:45396613	SSF x LoA	0,735	0,407	FALSE
CHR4	45396642	CHR4:45396642	SSF x LoA	0,973	0,490	FALSE
CHR4	45396648	CHR4:45396648	SSF x LoA	0,294	0,231	FALSE
CHR4	4539683	CHR4:4539683	SSF x LoA	0,083	0,111	FALSE
CHR4	4539708	CHR4:4539708	SSF x LoA	0,466	0,305	FALSE
CHR4	4539711	CHR4:4539711	SSF x LoA	0,188	0,178	FALSE
CHR4	4540950	CHR4:4540950	SSF x LoA	2,236	0,870	FALSE
CHR4	45411013	CHR4:45411013	SSF x LoA	3,975	1,335	FALSE
CHR4	45421624	CHR4:45421624	SSF x LoA	0,013	0,041	FALSE
CHR4	45421882	CHR4:45421882	SSF x LoA	0,261	0,215	FALSE
CHR4	45421905	CHR4:45421905	SSF x LoA	0,219	0,194	FALSE
CHR4	45421962	CHR4:45421962	SSF x LoA	0,097	0,122	FALSE
CHR4	45421999	CHR4:45421999	SSF x LoA	1,065	0,520	FALSE
CHR4	45498302	CHR4:45498302	SSF x LoA	0,285	0,227	FALSE
CHR4	45501915	CHR4:45501915	SSF x LoA	0,432	0,292	FALSE
CHR4	45501961	CHR4:45501961	SSF x LoA	1,501	0,657	FALSE
CHR4	45504691	CHR4:45504691	SSF x LoA	2,451	0,930	FALSE
CHR4	45513271	CHR4:45513271	SSF x LoA	0,493	0,316	FALSE
CHR4	45513664	CHR4:45513664	SSF x LoA	0,013	0,041	FALSE
CHR4	4551405	CHR4:4551405	SSF x LoA	1,570	0,677	FALSE
CHR4	4551448	CHR4:4551448	SSF x LoA	0,643	0,374	FALSE
CHR4	4551505	CHR4:4551505	SSF x LoA	0,599	0,358	FALSE
CHR4	45533813	CHR4:45533813	SSF x LoA	0,049	0,084	FALSE
CHR4	45546317	CHR4:45546317	SSF x LoA	2,012	0,807	FALSE
CHR4	45546564	CHR4:45546564	SSF x LoA	0,906	0,467	FALSE
CHR4	4554933	CHR4:4554933	SSF x LoA	0,269	0,219	FALSE
CHR4	4554955	CHR4:4554955	SSF x LoA	1,520	0,662	FALSE
CHR4	4554978	CHR4:4554978	SSF x LoA	0,506	0,322	FALSE
CHR4	4555135	CHR4:4555135	SSF x LoA	0,001	0,011	FALSE
CHR4	4555159	CHR4:4555159	SSF x LoA	0,051	0,086	FALSE
CHR4	45552155	CHR4:45552155	SSF x LoA	0,116	0,135	FALSE
CHR4	45552156	CHR4:45552156	SSF x LoA	0,046	0,081	FALSE
CHR4	45552185	CHR4:45552185	SSF x LoA	4,986	1,593	FALSE
CHR4	4555237	CHR4:4555237	SSF x LoA	0,384	0,271	FALSE
CHR4	45589938	CHR4:45589938	SSF x LoA	0,074	0,105	FALSE
CHR4	45597633	CHR4:45597633	SSF x LoA	0,106	0,128	FALSE
CHR4	45620903	CHR4:45620903	SSF x LoA	0,860	0,451	FALSE
CHR4	45625828	CHR4:45625828	SSF x LoA	0,638	0,372	FALSE
CHR4	45625879	CHR4:45625879	SSF x LoA	0,427	0,289	FALSE
CHR4	45625979	CHR4:45625979	SSF x LoA	0,004	0,022	FALSE
CHR4	45626062	CHR4:45626062	SSF x LoA	0,817	0,436	FALSE
CHR4	45626073	CHR4:45626073	SSF x LoA	1,032	0,509	FALSE

CHR4	45630430	CHR4:45630430	SSF x LoA	0,291	0,229	FALSE
CHR4	45633128	CHR4:45633128	SSF x LoA	0,381	0,270	FALSE
CHR4	45638773	CHR4:45638773	SSF x LoA	2,828	1,033	FALSE
CHR4	45638832	CHR4:45638832	SSF x LoA	0,483	0,312	FALSE
CHR4	45648879	CHR4:45648879	SSF x LoA	0,002	0,014	FALSE
CHR4	45663394	CHR4:45663394	SSF x LoA	1,674	0,708	FALSE
CHR4	45663814	CHR4:45663814	SSF x LoA	0,007	0,030	FALSE
CHR4	45663851	CHR4:45663851	SSF x LoA	2,011	0,806	FALSE
CHR4	45686596	CHR4:45686596	SSF x LoA	0,475	0,309	FALSE
CHR4	45686956	CHR4:45686956	SSF x LoA	0,787	0,426	FALSE
CHR4	45692079	CHR4:45692079	SSF x LoA	2,701	0,999	FALSE
CHR4	45692370	CHR4:45692370	SSF x LoA	0,012	0,040	FALSE
CHR4	45696187	CHR4:45696187	SSF x LoA	3,725	1,271	FALSE
CHR4	45696197	CHR4:45696197	SSF x LoA	1,109	0,534	FALSE
CHR4	45696427	CHR4:45696427	SSF x LoA	0,005	0,026	FALSE
CHR4	45706395	CHR4:45706395	SSF x LoA	0,022	0,054	FALSE
CHR4	45719822	CHR4:45719822	SSF x LoA	1,267	0,585	FALSE
CHR4	45719855	CHR4:45719855	SSF x LoA	1,284	0,590	FALSE
CHR4	45719865	CHR4:45719865	SSF x LoA	0,137	0,148	FALSE
CHR4	4573532	CHR4:4573532	SSF x LoA	0,771	0,420	FALSE
CHR4	45778955	CHR4:45778955	SSF x LoA	0,225	0,197	FALSE
CHR4	45780469	CHR4:45780469	SSF x LoA	2,566	0,962	FALSE
CHR4	45780506	CHR4:45780506	SSF x LoA	0,816	0,436	FALSE
CHR4	45780517	CHR4:45780517	SSF x LoA	2,630	0,979	FALSE
CHR4	45780562	CHR4:45780562	SSF x LoA	0,255	0,212	FALSE
CHR4	45787142	CHR4:45787142	SSF x LoA	0,360	0,261	FALSE
CHR4	45787176	CHR4:45787176	SSF x LoA	0,052	0,087	FALSE
CHR4	45787194	CHR4:45787194	SSF x LoA	0,666	0,382	FALSE
CHR4	4580137	CHR4:4580137	SSF x LoA	0,056	0,090	FALSE
CHR4	4580344	CHR4:4580344	SSF x LoA	0,015	0,044	FALSE
CHR4	4580363	CHR4:4580363	SSF x LoA	0,185	0,176	FALSE
CHR4	45807690	CHR4:45807690	SSF x LoA	0,869	0,454	FALSE
CHR4	45807696	CHR4:45807696	SSF x LoA	0,006	0,028	FALSE
CHR4	45807778	CHR4:45807778	SSF x LoA	0,269	0,219	FALSE
CHR4	45813377	CHR4:45813377	SSF x LoA	1,188	0,560	FALSE
CHR4	45813413	CHR4:45813413	SSF x LoA	0,420	0,287	FALSE
CHR4	45813459	CHR4:45813459	SSF x LoA	1,242	0,577	FALSE
CHR4	45834300	CHR4:45834300	SSF x LoA	0,364	0,263	FALSE
CHR4	45834366	CHR4:45834366	SSF x LoA	1,663	0,705	FALSE
CHR4	45837430	CHR4:45837430	SSF x LoA	0,227	0,198	FALSE
CHR4	45837533	CHR4:45837533	SSF x LoA	1,233	0,574	FALSE
CHR4	45840700	CHR4:45840700	SSF x LoA	0,015	0,045	FALSE
CHR4	4584227	CHR4:4584227	SSF x LoA	1,675	0,709	FALSE
CHR4	4584260	CHR4:4584260	SSF x LoA	3,452	1,199	FALSE
CHR4	4584295	CHR4:4584295	SSF x LoA	0,012	0,039	FALSE
CHR4	4584296	CHR4:4584296	SSF x LoA	0,034	0,069	FALSE
CHR4	4584343	CHR4:4584343	SSF x LoA	5,958	1,834	FALSE
CHR4	45850842	CHR4:45850842	SSF x LoA	1,891	0,772	FALSE
CHR4	45858616	CHR4:45858616	SSF x LoA	2,473	0,936	FALSE
CHR4	45858678	CHR4:45858678	SSF x LoA	0,224	0,196	FALSE
CHR4	45861677	CHR4:45861677	SSF x LoA	4,142	1,378	FALSE
CHR4	45861722	CHR4:45861722	SSF x LoA	0,322	0,244	FALSE
CHR4	45861756	CHR4:45861756	SSF x LoA	0,247	0,208	FALSE

CHR4	45861806	CHR4:45861806	SSF x LoA	0,002	0,014	FALSE
CHR4	45867234	CHR4:45867234	SSF x LoA	0,381	0,270	FALSE
CHR4	45867308	CHR4:45867308	SSF x LoA	0,057	0,091	FALSE
CHR4	45867641	CHR4:45867641	SSF x LoA	0,474	0,309	FALSE
CHR4	45867647	CHR4:45867647	SSF x LoA	0,651	0,377	FALSE
CHR4	45867719	CHR4:45867719	SSF x LoA	2,567	0,962	FALSE
CHR4	45880305	CHR4:45880305	SSF x LoA	0,009	0,034	FALSE
CHR4	45880337	CHR4:45880337	SSF x LoA	5,480	1,716	FALSE
CHR4	45880513	CHR4:45880513	SSF x LoA	0,113	0,133	FALSE
CHR4	45888332	CHR4:45888332	SSF x LoA	3,681	1,259	FALSE
CHR4	45888447	CHR4:45888447	SSF x LoA	3,832	1,299	FALSE
CHR4	45888491	CHR4:45888491	SSF x LoA	0,636	0,371	FALSE
CHR4	45888515	CHR4:45888515	SSF x LoA	0,667	0,383	FALSE
CHR4	45890325	CHR4:45890325	SSF x LoA	0,527	0,330	FALSE
CHR4	45892986	CHR4:45892986	SSF x LoA	5,080	1,616	FALSE
CHR4	45893028	CHR4:45893028	SSF x LoA	1,639	0,698	FALSE
CHR4	45893189	CHR4:45893189	SSF x LoA	0,373	0,266	FALSE
CHR4	45893190	CHR4:45893190	SSF x LoA	0,513	0,324	FALSE
CHR4	45917735	CHR4:45917735	SSF x LoA	6,149	1,881	TRUE
CHR4	45917781	CHR4:45917781	SSF x LoA	3,709	1,267	FALSE
CHR4	45917790	CHR4:45917790	SSF x LoA	3,602	1,239	FALSE
CHR4	45917828	CHR4:45917828	SSF x LoA	1,644	0,700	FALSE
CHR4	45918015	CHR4:45918015	SSF x LoA	2,822	1,032	FALSE
CHR4	45923448	CHR4:45923448	SSF x LoA	0,026	0,060	FALSE
CHR4	45926037	CHR4:45926037	SSF x LoA	2,031	0,812	FALSE
CHR4	45926098	CHR4:45926098	SSF x LoA	1,617	0,691	FALSE
CHR4	45926118	CHR4:45926118	SSF x LoA	1,355	0,612	FALSE
CHR4	45926163	CHR4:45926163	SSF x LoA	0,452	0,300	FALSE
CHR4	45926174	CHR4:45926174	SSF x LoA	0,199	0,184	FALSE
CHR4	45926232	CHR4:45926232	SSF x LoA	0,291	0,230	FALSE
CHR4	45958929	CHR4:45958929	SSF x LoA	2,097	0,831	FALSE
CHR4	4596054	CHR4:4596054	SSF x LoA	0,097	0,122	FALSE
CHR4	4596110	CHR4:4596110	SSF x LoA	0,767	0,419	FALSE
CHR4	4596239	CHR4:4596239	SSF x LoA	3,460	1,201	FALSE
CHR4	4596251	CHR4:4596251	SSF x LoA	1,422	0,632	FALSE
CHR4	4596275	CHR4:4596275	SSF x LoA	0,157	0,160	FALSE
CHR4	45963094	CHR4:45963094	SSF x LoA	0,391	0,274	FALSE
CHR4	4596346	CHR4:4596346	SSF x LoA	1,873	0,767	FALSE
CHR4	45971312	CHR4:45971312	SSF x LoA	1,347	0,610	FALSE
CHR4	45971321	CHR4:45971321	SSF x LoA	1,236	0,575	FALSE
CHR4	45971322	CHR4:45971322	SSF x LoA	0,964	0,486	FALSE
CHR4	45971341	CHR4:45971341	SSF x LoA	0,003	0,018	FALSE
CHR4	45972728	CHR4:45972728	SSF x LoA	0,025	0,059	FALSE
CHR4	45974790	CHR4:45974790	SSF x LoA	0,644	0,374	FALSE
CHR4	45974800	CHR4:45974800	SSF x LoA	0,813	0,435	FALSE
CHR4	4597512	CHR4:4597512	SSF x LoA	0,831	0,441	FALSE
CHR4	4597537	CHR4:4597537	SSF x LoA	0,706	0,397	FALSE
CHR4	4597612	CHR4:4597612	SSF x LoA	3,114	1,110	FALSE
CHR4	45979468	CHR4:45979468	SSF x LoA	1,505	0,658	FALSE
CHR4	45979531	CHR4:45979531	SSF x LoA	0,067	0,099	FALSE
CHR4	45979589	CHR4:45979589	SSF x LoA	0,578	0,350	FALSE
CHR4	45985259	CHR4:45985259	SSF x LoA	1,381	0,620	FALSE
CHR4	4599077	CHR4:4599077	SSF x LoA	0,015	0,045	FALSE

CHR4	4599085	CHR4:4599085	SSF x LoA	0,152	0,157	FALSE
CHR4	4599113	CHR4:4599113	SSF x LoA	1,574	0,678	FALSE
CHR4	460011	CHR4:460011	SSF x LoA	1,072	0,522	FALSE
CHR4	46010304	CHR4:46010304	SSF x LoA	0,243	0,206	FALSE
CHR4	46010389	CHR4:46010389	SSF x LoA	0,340	0,252	FALSE
CHR4	46010437	CHR4:46010437	SSF x LoA	0,013	0,041	FALSE
CHR4	4602963	CHR4:4602963	SSF x LoA	3,768	1,282	FALSE
CHR4	4602992	CHR4:4602992	SSF x LoA	0,849	0,447	FALSE
CHR4	4603067	CHR4:4603067	SSF x LoA	1,149	0,547	FALSE
CHR4	4603073	CHR4:4603073	SSF x LoA	0,002	0,017	FALSE
CHR4	4603148	CHR4:4603148	SSF x LoA	0,958	0,485	FALSE
CHR4	4603168	CHR4:4603168	SSF x LoA	3,019	1,085	FALSE
CHR4	4603279	CHR4:4603279	SSF x LoA	0,006	0,028	FALSE
CHR4	46052756	CHR4:46052756	SSF x LoA	0,004	0,023	FALSE
CHR4	46056032	CHR4:46056032	SSF x LoA	0,006	0,027	FALSE
CHR4	46058172	CHR4:46058172	SSF x LoA	0,139	0,149	FALSE
CHR4	46058193	CHR4:46058193	SSF x LoA	0,007	0,029	FALSE
CHR4	46058541	CHR4:46058541	SSF x LoA	0,031	0,066	FALSE
CHR4	4606053	CHR4:4606053	SSF x LoA	0,351	0,257	FALSE
CHR4	4606127	CHR4:4606127	SSF x LoA	1,522	0,663	FALSE
CHR4	4606205	CHR4:4606205	SSF x LoA	0,019	0,051	FALSE
CHR4	46068548	CHR4:46068548	SSF x LoA	2,365	0,906	FALSE
CHR4	46068626	CHR4:46068626	SSF x LoA	0,681	0,388	FALSE
CHR4	46076414	CHR4:46076414	SSF x LoA	2,838	1,036	FALSE
CHR4	46080028	CHR4:46080028	SSF x LoA	0,935	0,477	FALSE
CHR4	46080173	CHR4:46080173	SSF x LoA	1,550	0,671	FALSE
CHR4	46080316	CHR4:46080316	SSF x LoA	0,583	0,351	FALSE
CHR4	46099565	CHR4:46099565	SSF x LoA	0,765	0,418	FALSE
CHR4	46099591	CHR4:46099591	SSF x LoA	3,199	1,133	FALSE
CHR4	46099639	CHR4:46099639	SSF x LoA	0,170	0,167	FALSE
CHR4	46099654	CHR4:46099654	SSF x LoA	0,396	0,276	FALSE
CHR4	46099794	CHR4:46099794	SSF x LoA	0,062	0,095	FALSE
CHR4	46103549	CHR4:46103549	SSF x LoA	1,007	0,501	FALSE
CHR4	461076	CHR4:461076	SSF x LoA	0,059	0,093	FALSE
CHR4	46110521	CHR4:46110521	SSF x LoA	0,740	0,409	FALSE
CHR4	46110581	CHR4:46110581	SSF x LoA	0,587	0,353	FALSE
CHR4	46110586	CHR4:46110586	SSF x LoA	1,771	0,737	FALSE
CHR4	46110627	CHR4:46110627	SSF x LoA	0,165	0,165	FALSE
CHR4	46110636	CHR4:46110636	SSF x LoA	1,042	0,512	FALSE
CHR4	46112101	CHR4:46112101	SSF x LoA	3,628	1,246	FALSE
CHR4	46112150	CHR4:46112150	SSF x LoA	0,040	0,075	FALSE
CHR4	46117544	CHR4:46117544	SSF x LoA	2,818	1,031	FALSE
CHR4	46117546	CHR4:46117546	SSF x LoA	5,041	1,606	FALSE
CHR4	46117594	CHR4:46117594	SSF x LoA	0,048	0,083	FALSE
CHR4	46117611	CHR4:46117611	SSF x LoA	1,037	0,511	FALSE
CHR4	46117620	CHR4:46117620	SSF x LoA	1,844	0,758	FALSE
CHR4	46117625	CHR4:46117625	SSF x LoA	0,539	0,335	FALSE
CHR4	46117626	CHR4:46117626	SSF x LoA	0,291	0,230	FALSE
CHR4	46117628	CHR4:46117628	SSF x LoA	0,181	0,173	FALSE
CHR4	46117630	CHR4:46117630	SSF x LoA	3,552	1,226	FALSE
CHR4	46117639	CHR4:46117639	SSF x LoA	0,738	0,409	FALSE
CHR4	46117646	CHR4:46117646	SSF x LoA	0,633	0,370	FALSE
CHR4	46117660	CHR4:46117660	SSF x LoA	0,960	0,485	FALSE

CHR4	46117669	CHR4:46117669	SSF x LoA	0,464	0,305	FALSE
CHR4	46117708	CHR4:46117708	SSF x LoA	0,017	0,047	FALSE
CHR4	46117709	CHR4:46117709	SSF x LoA	0,028	0,061	FALSE
CHR4	46117718	CHR4:46117718	SSF x LoA	0,054	0,088	FALSE
CHR4	46117791	CHR4:46117791	SSF x LoA	0,525	0,329	FALSE
CHR4	461186	CHR4:461186	SSF x LoA	0,260	0,215	FALSE
CHR4	46119521	CHR4:46119521	SSF x LoA	0,000	0,008	FALSE
CHR4	46119537	CHR4:46119537	SSF x LoA	0,110	0,130	FALSE
CHR4	46129309	CHR4:46129309	SSF x LoA	0,440	0,295	FALSE
CHR4	46129402	CHR4:46129402	SSF x LoA	2,288	0,885	FALSE
CHR4	46129427	CHR4:46129427	SSF x LoA	0,760	0,416	FALSE
CHR4	46129449	CHR4:46129449	SSF x LoA	0,814	0,435	FALSE
CHR4	46129455	CHR4:46129455	SSF x LoA	0,328	0,246	FALSE
CHR4	46129505	CHR4:46129505	SSF x LoA	0,511	0,323	FALSE
CHR4	46129526	CHR4:46129526	SSF x LoA	4,380	1,439	FALSE
CHR4	46134275	CHR4:46134275	SSF x LoA	0,191	0,179	FALSE
CHR4	46134329	CHR4:46134329	SSF x LoA	0,142	0,151	FALSE
CHR4	46134412	CHR4:46134412	SSF x LoA	0,037	0,072	FALSE
CHR4	4613922	CHR4:4613922	SSF x LoA	1,030	0,509	FALSE
CHR4	4613932	CHR4:4613932	SSF x LoA	0,449	0,299	FALSE
CHR4	4613952	CHR4:4613952	SSF x LoA	0,497	0,318	FALSE
CHR4	4613994	CHR4:4613994	SSF x LoA	0,007	0,030	FALSE
CHR4	4613995	CHR4:4613995	SSF x LoA	0,408	0,281	FALSE
CHR4	4614159	CHR4:4614159	SSF x LoA	0,196	0,182	FALSE
CHR4	46141855	CHR4:46141855	SSF x LoA	2,992	1,077	FALSE
CHR4	4614258	CHR4:4614258	SSF x LoA	0,024	0,057	FALSE
CHR4	4614313	CHR4:4614313	SSF x LoA	1,025	0,507	FALSE
CHR4	46146915	CHR4:46146915	SSF x LoA	0,056	0,090	FALSE
CHR4	46146993	CHR4:46146993	SSF x LoA	0,445	0,297	FALSE
CHR4	46147052	CHR4:46147052	SSF x LoA	0,375	0,268	FALSE
CHR4	46147056	CHR4:46147056	SSF x LoA	0,006	0,027	FALSE
CHR4	46147078	CHR4:46147078	SSF x LoA	0,138	0,148	FALSE
CHR4	46147080	CHR4:46147080	SSF x LoA	0,928	0,475	FALSE
CHR4	46147085	CHR4:46147085	SSF x LoA	0,593	0,355	FALSE
CHR4	46147098	CHR4:46147098	SSF x LoA	1,063	0,519	FALSE
CHR4	46148882	CHR4:46148882	SSF x LoA	0,430	0,291	FALSE
CHR4	46151322	CHR4:46151322	SSF x LoA	0,008	0,032	FALSE
CHR4	46151380	CHR4:46151380	SSF x LoA	2,298	0,888	FALSE
CHR4	46151389	CHR4:46151389	SSF x LoA	4,669	1,513	FALSE
CHR4	46151399	CHR4:46151399	SSF x LoA	2,518	0,949	FALSE
CHR4	46151482	CHR4:46151482	SSF x LoA	0,038	0,073	FALSE
CHR4	46151504	CHR4:46151504	SSF x LoA	1,981	0,798	FALSE
CHR4	46151594	CHR4:46151594	SSF x LoA	0,553	0,340	FALSE
CHR4	46162423	CHR4:46162423	SSF x LoA	0,831	0,441	FALSE
CHR4	46162487	CHR4:46162487	SSF x LoA	1,839	0,757	FALSE
CHR4	46162526	CHR4:46162526	SSF x LoA	0,198	0,183	FALSE
CHR4	46162560	CHR4:46162560	SSF x LoA	1,480	0,650	FALSE
CHR4	4616759	CHR4:4616759	SSF x LoA	0,497	0,318	FALSE
CHR4	4616774	CHR4:4616774	SSF x LoA	1,086	0,527	FALSE
CHR4	4616776	CHR4:4616776	SSF x LoA	0,797	0,429	FALSE
CHR4	4616798	CHR4:4616798	SSF x LoA	0,000	0,003	FALSE
CHR4	4616802	CHR4:4616802	SSF x LoA	0,687	0,390	FALSE
CHR4	4616806	CHR4:4616806	SSF x LoA	0,741	0,410	FALSE

CHR4	4616807	CHR4:4616807	SSF x LoA	0,516	0,325	FALSE
CHR4	4616851	CHR4:4616851	SSF x LoA	0,559	0,342	FALSE
CHR4	4616864	CHR4:4616864	SSF x LoA	3,343	1,171	FALSE
CHR4	4616896	CHR4:4616896	SSF x LoA	0,036	0,071	FALSE
CHR4	4616930	CHR4:4616930	SSF x LoA	0,752	0,414	FALSE
CHR4	4616946	CHR4:4616946	SSF x LoA	5,554	1,734	FALSE
CHR4	4616947	CHR4:4616947	SSF x LoA	0,004	0,022	FALSE
CHR4	4616965	CHR4:4616965	SSF x LoA	2,756	1,014	FALSE
CHR4	46179112	CHR4:46179112	SSF x LoA	0,100	0,124	FALSE
CHR4	46179115	CHR4:46179115	SSF x LoA	0,000	0,001	FALSE
CHR4	46179205	CHR4:46179205	SSF x LoA	0,531	0,331	FALSE
CHR4	46180792	CHR4:46180792	SSF x LoA	0,276	0,222	FALSE
CHR4	46180795	CHR4:46180795	SSF x LoA	0,080	0,109	FALSE
CHR4	46180796	CHR4:46180796	SSF x LoA	0,635	0,371	FALSE
CHR4	46180806	CHR4:46180806	SSF x LoA	0,965	0,487	FALSE
CHR4	46180817	CHR4:46180817	SSF x LoA	0,159	0,161	FALSE
CHR4	46180839	CHR4:46180839	SSF x LoA	0,577	0,349	FALSE
CHR4	46180855	CHR4:46180855	SSF x LoA	4,459	1,460	FALSE
CHR4	46180860	CHR4:46180860	SSF x LoA	4,317	1,423	FALSE
CHR4	46180878	CHR4:46180878	SSF x LoA	1,429	0,635	FALSE
CHR4	46180973	CHR4:46180973	SSF x LoA	0,857	0,450	FALSE
CHR4	46180982	CHR4:46180982	SSF x LoA	0,150	0,156	FALSE
CHR4	46180989	CHR4:46180989	SSF x LoA	2,518	0,949	FALSE
CHR4	46181002	CHR4:46181002	SSF x LoA	0,575	0,348	FALSE
CHR4	46194912	CHR4:46194912	SSF x LoA	0,644	0,374	FALSE
CHR4	46195012	CHR4:46195012	SSF x LoA	0,912	0,469	FALSE
CHR4	46195024	CHR4:46195024	SSF x LoA	0,625	0,367	FALSE
CHR4	46209530	CHR4:46209530	SSF x LoA	3,423	1,192	FALSE
CHR4	46209838	CHR4:46209838	SSF x LoA	1,193	0,561	FALSE
CHR4	46229240	CHR4:46229240	SSF x LoA	0,152	0,157	FALSE
CHR4	46229399	CHR4:46229399	SSF x LoA	0,065	0,098	FALSE
CHR4	46231625	CHR4:46231625	SSF x LoA	1,129	0,541	FALSE
CHR4	46231664	CHR4:46231664	SSF x LoA	0,496	0,318	FALSE
CHR4	46231665	CHR4:46231665	SSF x LoA	0,199	0,184	FALSE
CHR4	46231718	CHR4:46231718	SSF x LoA	0,877	0,457	FALSE
CHR4	46236658	CHR4:46236658	SSF x LoA	0,044	0,079	FALSE
CHR4	46236746	CHR4:46236746	SSF x LoA	0,227	0,198	FALSE
CHR4	46238667	CHR4:46238667	SSF x LoA	0,054	0,088	FALSE
CHR4	46238675	CHR4:46238675	SSF x LoA	2,015	0,807	FALSE
CHR4	46238742	CHR4:46238742	SSF x LoA	0,075	0,106	FALSE
CHR4	46238761	CHR4:46238761	SSF x LoA	0,561	0,343	FALSE
CHR4	46238835	CHR4:46238835	SSF x LoA	2,197	0,859	FALSE
CHR4	46238927	CHR4:46238927	SSF x LoA	0,030	0,064	FALSE
CHR4	46238931	CHR4:46238931	SSF x LoA	1,257	0,581	FALSE
CHR4	46243764	CHR4:46243764	SSF x LoA	0,305	0,236	FALSE
CHR4	46244685	CHR4:46244685	SSF x LoA	1,440	0,638	FALSE
CHR4	46245928	CHR4:46245928	SSF x LoA	0,119	0,137	FALSE
CHR4	46251765	CHR4:46251765	SSF x LoA	1,286	0,590	FALSE
CHR4	46251817	CHR4:46251817	SSF x LoA	0,696	0,394	FALSE
CHR4	46251846	CHR4:46251846	SSF x LoA	0,267	0,218	FALSE
CHR4	46251863	CHR4:46251863	SSF x LoA	2,248	0,874	FALSE
CHR4	46257312	CHR4:46257312	SSF x LoA	0,007	0,030	FALSE
CHR4	46257316	CHR4:46257316	SSF x LoA	0,064	0,097	FALSE

CHR4	46257382	CHR4:46257382	SSF x LoA	0,821	0,438	FALSE
CHR4	46257581	CHR4:46257581	SSF x LoA	0,010	0,036	FALSE
CHR4	46275174	CHR4:46275174	SSF x LoA	0,099	0,123	FALSE
CHR4	46275205	CHR4:46275205	SSF x LoA	0,187	0,177	FALSE
CHR4	46276062	CHR4:46276062	SSF x LoA	1,928	0,783	FALSE
CHR4	46276115	CHR4:46276115	SSF x LoA	0,189	0,178	FALSE
CHR4	46283242	CHR4:46283242	SSF x LoA	0,008	0,032	FALSE
CHR4	46283259	CHR4:46283259	SSF x LoA	0,185	0,176	FALSE
CHR4	46283307	CHR4:46283307	SSF x LoA	0,143	0,152	FALSE
CHR4	46283321	CHR4:46283321	SSF x LoA	0,005	0,026	FALSE
CHR4	46288693	CHR4:46288693	SSF x LoA	0,061	0,094	FALSE
CHR4	46288919	CHR4:46288919	SSF x LoA	2,759	1,014	FALSE
CHR4	46304044	CHR4:46304044	SSF x LoA	0,378	0,268	FALSE
CHR4	46304098	CHR4:46304098	SSF x LoA	0,073	0,104	FALSE
CHR4	46304188	CHR4:46304188	SSF x LoA	0,000	0,004	FALSE
CHR4	46319480	CHR4:46319480	SSF x LoA	0,010	0,036	FALSE
CHR4	46331316	CHR4:46331316	SSF x LoA	1,277	0,588	FALSE
CHR4	46351566	CHR4:46351566	SSF x LoA	5,678	1,765	FALSE
CHR4	46351571	CHR4:46351571	SSF x LoA	3,151	1,120	FALSE
CHR4	46361128	CHR4:46361128	SSF x LoA	0,396	0,276	FALSE
CHR4	46361136	CHR4:46361136	SSF x LoA	0,180	0,173	FALSE
CHR4	46361140	CHR4:46361140	SSF x LoA	0,828	0,440	FALSE
CHR4	46361198	CHR4:46361198	SSF x LoA	0,099	0,123	FALSE
CHR4	46361213	CHR4:46361213	SSF x LoA	0,102	0,125	FALSE
CHR4	46361250	CHR4:46361250	SSF x LoA	0,010	0,036	FALSE
CHR4	46361304	CHR4:46361304	SSF x LoA	0,312	0,239	FALSE
CHR4	46361308	CHR4:46361308	SSF x LoA	0,461	0,304	FALSE
CHR4	46361326	CHR4:46361326	SSF x LoA	0,856	0,450	FALSE
CHR4	46361358	CHR4:46361358	SSF x LoA	1,329	0,604	FALSE
CHR4	46361377	CHR4:46361377	SSF x LoA	0,657	0,379	FALSE
CHR4	46361379	CHR4:46361379	SSF x LoA	0,054	0,088	FALSE
CHR4	46366443	CHR4:46366443	SSF x LoA	0,144	0,152	FALSE
CHR4	46367882	CHR4:46367882	SSF x LoA	0,270	0,220	FALSE
CHR4	46367956	CHR4:46367956	SSF x LoA	0,599	0,358	FALSE
CHR4	46376363	CHR4:46376363	SSF x LoA	1,273	0,586	FALSE
CHR4	46376369	CHR4:46376369	SSF x LoA	0,070	0,101	FALSE
CHR4	46376424	CHR4:46376424	SSF x LoA	1,413	0,630	FALSE
CHR4	46376428	CHR4:46376428	SSF x LoA	0,787	0,426	FALSE
CHR4	46388669	CHR4:46388669	SSF x LoA	2,528	0,951	FALSE
CHR4	46398164	CHR4:46398164	SSF x LoA	0,555	0,341	FALSE
CHR4	46400101	CHR4:46400101	SSF x LoA	0,011	0,038	FALSE
CHR4	46406892	CHR4:46406892	SSF x LoA	1,958	0,791	FALSE
CHR4	46406975	CHR4:46406975	SSF x LoA	2,801	1,026	FALSE
CHR4	46407046	CHR4:46407046	SSF x LoA	1,899	0,774	FALSE
CHR4	46407079	CHR4:46407079	SSF x LoA	0,302	0,235	FALSE
CHR4	46407095	CHR4:46407095	SSF x LoA	0,004	0,023	FALSE
CHR4	46416332	CHR4:46416332	SSF x LoA	0,027	0,061	FALSE
CHR4	46416355	CHR4:46416355	SSF x LoA	5,059	1,611	FALSE
CHR4	46422262	CHR4:46422262	SSF x LoA	1,044	0,513	FALSE
CHR4	46422309	CHR4:46422309	SSF x LoA	0,849	0,448	FALSE
CHR4	46422328	CHR4:46422328	SSF x LoA	0,186	0,176	FALSE
CHR4	46422330	CHR4:46422330	SSF x LoA	0,752	0,413	FALSE
CHR4	46422376	CHR4:46422376	SSF x LoA	0,039	0,074	FALSE

CHR4	46422435	CHR4:46422435	SSF x LoA	0,057	0,091	FALSE
CHR4	46422496	CHR4:46422496	SSF x LoA	1,299	0,595	FALSE
CHR4	46422506	CHR4:46422506	SSF x LoA	1,220	0,570	FALSE
CHR4	46422514	CHR4:46422514	SSF x LoA	2,344	0,900	FALSE
CHR4	46425721	CHR4:46425721	SSF x LoA	5,384	1,692	FALSE
CHR4	46425775	CHR4:46425775	SSF x LoA	2,092	0,830	FALSE
CHR4	46425776	CHR4:46425776	SSF x LoA	2,802	1,026	FALSE
CHR4	46425779	CHR4:46425779	SSF x LoA	1,097	0,530	FALSE
CHR4	46484860	CHR4:46484860	SSF x LoA	0,891	0,462	FALSE
CHR4	46493470	CHR4:46493470	SSF x LoA	0,058	0,091	FALSE
CHR4	46493493	CHR4:46493493	SSF x LoA	1,308	0,597	FALSE
CHR4	46493520	CHR4:46493520	SSF x LoA	0,671	0,384	FALSE
CHR4	46493521	CHR4:46493521	SSF x LoA	3,808	1,292	FALSE
CHR4	46493529	CHR4:46493529	SSF x LoA	1,069	0,521	FALSE
CHR4	46493590	CHR4:46493590	SSF x LoA	0,546	0,337	FALSE
CHR4	46493599	CHR4:46493599	SSF x LoA	0,667	0,383	FALSE
CHR4	46493600	CHR4:46493600	SSF x LoA	0,762	0,417	FALSE
CHR4	46493609	CHR4:46493609	SSF x LoA	0,365	0,263	FALSE
CHR4	46493653	CHR4:46493653	SSF x LoA	0,848	0,447	FALSE
CHR4	46493654	CHR4:46493654	SSF x LoA	1,012	0,502	FALSE
CHR4	46493655	CHR4:46493655	SSF x LoA	0,974	0,490	FALSE
CHR4	46493659	CHR4:46493659	SSF x LoA	3,016	1,084	FALSE
CHR4	46493665	CHR4:46493665	SSF x LoA	0,431	0,291	FALSE
CHR4	46493677	CHR4:46493677	SSF x LoA	0,071	0,102	FALSE
CHR4	46493698	CHR4:46493698	SSF x LoA	1,452	0,642	FALSE
CHR4	46493706	CHR4:46493706	SSF x LoA	0,296	0,232	FALSE
CHR4	4649414	CHR4:4649414	SSF x LoA	0,004	0,021	FALSE
CHR4	4649423	CHR4:4649423	SSF x LoA	0,079	0,109	FALSE
CHR4	4649438	CHR4:4649438	SSF x LoA	1,037	0,511	FALSE
CHR4	4649483	CHR4:4649483	SSF x LoA	0,171	0,168	FALSE
CHR4	4649486	CHR4:4649486	SSF x LoA	0,166	0,165	FALSE
CHR4	4649523	CHR4:4649523	SSF x LoA	0,053	0,088	FALSE
CHR4	4649628	CHR4:4649628	SSF x LoA	6,022	1,850	TRUE
CHR4	4649686	CHR4:4649686	SSF x LoA	0,452	0,300	FALSE
CHR4	46505022	CHR4:46505022	SSF x LoA	5,416	1,700	FALSE
CHR4	46508241	CHR4:46508241	SSF x LoA	1,391	0,623	FALSE
CHR4	46508248	CHR4:46508248	SSF x LoA	3,292	1,157	FALSE
CHR4	46508291	CHR4:46508291	SSF x LoA	2,069	0,823	FALSE
CHR4	46508335	CHR4:46508335	SSF x LoA	3,486	1,208	FALSE
CHR4	46510652	CHR4:46510652	SSF x LoA	0,090	0,117	FALSE
CHR4	46510731	CHR4:46510731	SSF x LoA	0,295	0,232	FALSE
CHR4	46513111	CHR4:46513111	SSF x LoA	0,405	0,280	FALSE
CHR4	46513128	CHR4:46513128	SSF x LoA	0,758	0,416	FALSE
CHR4	46513154	CHR4:46513154	SSF x LoA	0,612	0,362	FALSE
CHR4	46513158	CHR4:46513158	SSF x LoA	0,692	0,392	FALSE
CHR4	46513232	CHR4:46513232	SSF x LoA	0,599	0,358	FALSE
CHR4	46545159	CHR4:46545159	SSF x LoA	2,321	0,894	FALSE
CHR4	46545194	CHR4:46545194	SSF x LoA	0,088	0,115	FALSE
CHR4	46545365	CHR4:46545365	SSF x LoA	0,675	0,386	FALSE
CHR4	46545380	CHR4:46545380	SSF x LoA	2,334	0,898	FALSE
CHR4	46545394	CHR4:46545394	SSF x LoA	0,368	0,264	FALSE
CHR4	46553713	CHR4:46553713	SSF x LoA	1,227	0,572	FALSE
CHR4	46559602	CHR4:46559602	SSF x LoA	0,333	0,249	FALSE

CHR4	46566085	CHR4:46566085	SSF x LoA	1,350	0,610	FALSE
CHR4	46566087	CHR4:46566087	SSF x LoA	0,095	0,121	FALSE
CHR4	46566089	CHR4:46566089	SSF x LoA	0,048	0,082	FALSE
CHR4	46566090	CHR4:46566090	SSF x LoA	0,226	0,198	FALSE
CHR4	46566325	CHR4:46566325	SSF x LoA	0,115	0,134	FALSE
CHR4	4657612	CHR4:4657612	SSF x LoA	1,057	0,517	FALSE
CHR4	46581361	CHR4:46581361	SSF x LoA	0,131	0,144	FALSE
CHR4	46581368	CHR4:46581368	SSF x LoA	4,065	1,359	FALSE
CHR4	46581413	CHR4:46581413	SSF x LoA	0,019	0,050	FALSE
CHR4	46581425	CHR4:46581425	SSF x LoA	0,136	0,147	FALSE
CHR4	46581473	CHR4:46581473	SSF x LoA	0,123	0,139	FALSE
CHR4	46581489	CHR4:46581489	SSF x LoA	0,170	0,168	FALSE
CHR4	46581493	CHR4:46581493	SSF x LoA	0,253	0,211	FALSE
CHR4	46581509	CHR4:46581509	SSF x LoA	0,684	0,389	FALSE
CHR4	46581511	CHR4:46581511	SSF x LoA	0,289	0,228	FALSE
CHR4	46581522	CHR4:46581522	SSF x LoA	0,844	0,446	FALSE
CHR4	46581525	CHR4:46581525	SSF x LoA	0,518	0,326	FALSE
CHR4	46594078	CHR4:46594078	SSF x LoA	0,698	0,394	FALSE
CHR4	46594147	CHR4:46594147	SSF x LoA	1,462	0,645	FALSE
CHR4	46594158	CHR4:46594158	SSF x LoA	0,856	0,450	FALSE
CHR4	46594183	CHR4:46594183	SSF x LoA	0,140	0,150	FALSE
CHR4	46594233	CHR4:46594233	SSF x LoA	0,301	0,234	FALSE
CHR4	46594258	CHR4:46594258	SSF x LoA	1,466	0,646	FALSE
CHR4	46594285	CHR4:46594285	SSF x LoA	1,080	0,525	FALSE
CHR4	46594298	CHR4:46594298	SSF x LoA	0,002	0,015	FALSE
CHR4	46594303	CHR4:46594303	SSF x LoA	0,068	0,100	FALSE
CHR4	46594304	CHR4:46594304	SSF x LoA	3,463	1,202	FALSE
CHR4	46597858	CHR4:46597858	SSF x LoA	2,356	0,904	FALSE
CHR4	46604549	CHR4:46604549	SSF x LoA	0,763	0,417	FALSE
CHR4	46604596	CHR4:46604596	SSF x LoA	0,005	0,026	FALSE
CHR4	46604689	CHR4:46604689	SSF x LoA	0,479	0,311	FALSE
CHR4	46604724	CHR4:46604724	SSF x LoA	0,001	0,009	FALSE
CHR4	46604725	CHR4:46604725	SSF x LoA	1,694	0,714	FALSE
CHR4	46604745	CHR4:46604745	SSF x LoA	1,520	0,662	FALSE
CHR4	46604755	CHR4:46604755	SSF x LoA	0,037	0,072	FALSE
CHR4	46604756	CHR4:46604756	SSF x LoA	1,621	0,692	FALSE
CHR4	46609542	CHR4:46609542	SSF x LoA	1,059	0,518	FALSE
CHR4	46609561	CHR4:46609561	SSF x LoA	1,417	0,631	FALSE
CHR4	46609575	CHR4:46609575	SSF x LoA	2,000	0,803	FALSE
CHR4	46609722	CHR4:46609722	SSF x LoA	1,714	0,720	FALSE
CHR4	46609724	CHR4:46609724	SSF x LoA	0,426	0,289	FALSE
CHR4	46609751	CHR4:46609751	SSF x LoA	1,374	0,618	FALSE
CHR4	46609779	CHR4:46609779	SSF x LoA	0,079	0,108	FALSE
CHR4	46609780	CHR4:46609780	SSF x LoA	0,275	0,222	FALSE
CHR4	46616423	CHR4:46616423	SSF x LoA	0,481	0,312	FALSE
CHR4	4662258	CHR4:4662258	SSF x LoA	1,404	0,627	FALSE
CHR4	4662268	CHR4:4662268	SSF x LoA	0,041	0,076	FALSE
CHR4	4662285	CHR4:4662285	SSF x LoA	3,396	1,185	FALSE
CHR4	46631004	CHR4:46631004	SSF x LoA	2,366	0,906	FALSE
CHR4	46631016	CHR4:46631016	SSF x LoA	2,008	0,806	FALSE
CHR4	46631154	CHR4:46631154	SSF x LoA	3,596	1,237	FALSE
CHR4	46631171	CHR4:46631171	SSF x LoA	0,025	0,058	FALSE
CHR4	46631215	CHR4:46631215	SSF x LoA	2,442	0,928	FALSE

CHR4	466348	CHR4:466348	SSF x LoA	0,022	0,055	FALSE
CHR4	46636052	CHR4:46636052	SSF x LoA	2,986	1,076	FALSE
CHR4	46636071	CHR4:46636071	SSF x LoA	1,649	0,701	FALSE
CHR4	46636113	CHR4:46636113	SSF x LoA	0,331	0,248	FALSE
CHR4	46636169	CHR4:46636169	SSF x LoA	0,867	0,454	FALSE
CHR4	4663684	CHR4:4663684	SSF x LoA	0,891	0,462	FALSE
CHR4	4663698	CHR4:4663698	SSF x LoA	0,017	0,048	FALSE
CHR4	4663724	CHR4:4663724	SSF x LoA	0,212	0,190	FALSE
CHR4	466376	CHR4:466376	SSF x LoA	0,076	0,106	FALSE
CHR4	466419	CHR4:466419	SSF x LoA	0,424	0,288	FALSE
CHR4	46642058	CHR4:46642058	SSF x LoA	3,532	1,220	FALSE
CHR4	46642125	CHR4:46642125	SSF x LoA	0,697	0,394	FALSE
CHR4	46642167	CHR4:46642167	SSF x LoA	0,665	0,382	FALSE
CHR4	46642185	CHR4:46642185	SSF x LoA	0,200	0,184	FALSE
CHR4	46642240	CHR4:46642240	SSF x LoA	1,052	0,516	FALSE
CHR4	46642259	CHR4:46642259	SSF x LoA	0,012	0,040	FALSE
CHR4	466434	CHR4:466434	SSF x LoA	0,035	0,069	FALSE
CHR4	466436	CHR4:466436	SSF x LoA	0,205	0,187	FALSE
CHR4	46650960	CHR4:46650960	SSF x LoA	0,041	0,076	FALSE
CHR4	46651050	CHR4:46651050	SSF x LoA	4,376	1,438	FALSE
CHR4	46651061	CHR4:46651061	SSF x LoA	0,098	0,123	FALSE
CHR4	46651076	CHR4:46651076	SSF x LoA	0,897	0,464	FALSE
CHR4	46651088	CHR4:46651088	SSF x LoA	0,011	0,037	FALSE
CHR4	46651166	CHR4:46651166	SSF x LoA	0,482	0,312	FALSE
CHR4	46651197	CHR4:46651197	SSF x LoA	0,349	0,256	FALSE
CHR4	46651202	CHR4:46651202	SSF x LoA	0,341	0,253	FALSE
CHR4	46651218	CHR4:46651218	SSF x LoA	2,237	0,871	FALSE
CHR4	46651223	CHR4:46651223	SSF x LoA	1,975	0,796	FALSE
CHR4	46651224	CHR4:46651224	SSF x LoA	6,291	1,916	TRUE
CHR4	46651261	CHR4:46651261	SSF x LoA	0,128	0,143	FALSE
CHR4	46651264	CHR4:46651264	SSF x LoA	0,359	0,260	FALSE
CHR4	46651297	CHR4:46651297	SSF x LoA	0,254	0,212	FALSE
CHR4	46652785	CHR4:46652785	SSF x LoA	1,818	0,751	FALSE
CHR4	46652876	CHR4:46652876	SSF x LoA	0,081	0,110	FALSE
CHR4	46654207	CHR4:46654207	SSF x LoA	1,520	0,662	FALSE
CHR4	46655577	CHR4:46655577	SSF x LoA	0,164	0,164	FALSE
CHR4	46655592	CHR4:46655592	SSF x LoA	0,249	0,209	FALSE
CHR4	46657100	CHR4:46657100	SSF x LoA	0,740	0,409	FALSE
CHR4	46657110	CHR4:46657110	SSF x LoA	6,354	1,931	TRUE
CHR4	46657135	CHR4:46657135	SSF x LoA	8,822	2,526	TRUE
CHR4	46657141	CHR4:46657141	SSF x LoA	0,638	0,372	FALSE
CHR4	46657261	CHR4:46657261	SSF x LoA	0,240	0,205	FALSE
CHR4	46662463	CHR4:46662463	SSF x LoA	2,899	1,052	FALSE
CHR4	46662464	CHR4:46662464	SSF x LoA	2,741	1,010	FALSE
CHR4	46662493	CHR4:46662493	SSF x LoA	0,017	0,048	FALSE
CHR4	46664269	CHR4:46664269	SSF x LoA	0,311	0,239	FALSE
CHR4	46664299	CHR4:46664299	SSF x LoA	0,786	0,426	FALSE
CHR4	46672888	CHR4:46672888	SSF x LoA	0,619	0,365	FALSE
CHR4	46672966	CHR4:46672966	SSF x LoA	0,371	0,266	FALSE
CHR4	46686077	CHR4:46686077	SSF x LoA	0,159	0,161	FALSE
CHR4	46693777	CHR4:46693777	SSF x LoA	0,035	0,069	FALSE
CHR4	46693778	CHR4:46693778	SSF x LoA	2,863	1,043	FALSE
CHR4	46702971	CHR4:46702971	SSF x LoA	0,043	0,078	FALSE

CHR4	46702993	CHR4:46702993	SSF x LoA	0,102	0,125	FALSE
CHR4	46703032	CHR4:46703032	SSF x LoA	0,175	0,170	FALSE
CHR4	46714264	CHR4:46714264	SSF x LoA	0,002	0,017	FALSE
CHR4	46714321	CHR4:46714321	SSF x LoA	0,309	0,238	FALSE
CHR4	46714327	CHR4:46714327	SSF x LoA	0,427	0,290	FALSE
CHR4	46714404	CHR4:46714404	SSF x LoA	0,928	0,474	FALSE
CHR4	46714509	CHR4:46714509	SSF x LoA	0,069	0,101	FALSE
CHR4	46714512	CHR4:46714512	SSF x LoA	0,016	0,047	FALSE
CHR4	46714514	CHR4:46714514	SSF x LoA	0,154	0,158	FALSE
CHR4	46714526	CHR4:46714526	SSF x LoA	0,011	0,039	FALSE
CHR4	46714537	CHR4:46714537	SSF x LoA	0,001	0,008	FALSE
CHR4	46714552	CHR4:46714552	SSF x LoA	0,233	0,201	FALSE
CHR4	46714576	CHR4:46714576	SSF x LoA	2,498	0,943	FALSE
CHR4	46714599	CHR4:46714599	SSF x LoA	0,280	0,224	FALSE
CHR4	46714600	CHR4:46714600	SSF x LoA	0,464	0,305	FALSE
CHR4	4672036	CHR4:4672036	SSF x LoA	1,225	0,571	FALSE
CHR4	4672045	CHR4:4672045	SSF x LoA	2,991	1,077	FALSE
CHR4	4672135	CHR4:4672135	SSF x LoA	1,898	0,774	FALSE
CHR4	4672210	CHR4:4672210	SSF x LoA	2,175	0,853	FALSE
CHR4	4672327	CHR4:4672327	SSF x LoA	0,092	0,119	FALSE
CHR4	4672381	CHR4:4672381	SSF x LoA	0,001	0,011	FALSE
CHR4	4672469	CHR4:4672469	SSF x LoA	0,751	0,413	FALSE
CHR4	4672483	CHR4:4672483	SSF x LoA	0,094	0,120	FALSE
CHR4	46740914	CHR4:46740914	SSF x LoA	0,552	0,340	FALSE
CHR4	46740973	CHR4:46740973	SSF x LoA	0,071	0,103	FALSE
CHR4	46745096	CHR4:46745096	SSF x LoA	0,074	0,105	FALSE
CHR4	46745398	CHR4:46745398	SSF x LoA	0,639	0,373	FALSE
CHR4	46745419	CHR4:46745419	SSF x LoA	5,748	1,782	FALSE
CHR4	46745422	CHR4:46745422	SSF x LoA	4,260	1,409	FALSE
CHR4	46745458	CHR4:46745458	SSF x LoA	0,033	0,068	FALSE
CHR4	46757392	CHR4:46757392	SSF x LoA	1,017	0,504	FALSE
CHR4	46757427	CHR4:46757427	SSF x LoA	2,156	0,848	FALSE
CHR4	46757450	CHR4:46757450	SSF x LoA	1,017	0,504	FALSE
CHR4	46757472	CHR4:46757472	SSF x LoA	1,485	0,652	FALSE
CHR4	46757524	CHR4:46757524	SSF x LoA	0,362	0,261	FALSE
CHR4	46757531	CHR4:46757531	SSF x LoA	1,006	0,500	FALSE
CHR4	46757544	CHR4:46757544	SSF x LoA	0,025	0,058	FALSE
CHR4	46792180	CHR4:46792180	SSF x LoA	1,581	0,681	FALSE
CHR4	46792224	CHR4:46792224	SSF x LoA	1,535	0,667	FALSE
CHR4	4679286	CHR4:4679286	SSF x LoA	0,497	0,318	FALSE
CHR4	46793141	CHR4:46793141	SSF x LoA	0,169	0,167	FALSE
CHR4	46793151	CHR4:46793151	SSF x LoA	0,194	0,181	FALSE
CHR4	46793229	CHR4:46793229	SSF x LoA	0,013	0,041	FALSE
CHR4	46800550	CHR4:46800550	SSF x LoA	5,272	1,664	FALSE
CHR4	46800592	CHR4:46800592	SSF x LoA	4,264	1,410	FALSE
CHR4	46800632	CHR4:46800632	SSF x LoA	0,041	0,076	FALSE
CHR4	46807837	CHR4:46807837	SSF x LoA	3,252	1,147	FALSE
CHR4	46807856	CHR4:46807856	SSF x LoA	0,379	0,269	FALSE
CHR4	46807862	CHR4:46807862	SSF x LoA	0,235	0,202	FALSE
CHR4	46807872	CHR4:46807872	SSF x LoA	0,310	0,238	FALSE
CHR4	46807884	CHR4:46807884	SSF x LoA	0,010	0,037	FALSE
CHR4	46808179	CHR4:46808179	SSF x LoA	0,229	0,199	FALSE
CHR4	46811600	CHR4:46811600	SSF x LoA	0,671	0,384	FALSE

CHR4	46815646	CHR4:46815646	SSF x LoA	0,999	0,498	FALSE
CHR4	46815655	CHR4:46815655	SSF x LoA	0,464	0,305	FALSE
CHR4	46815679	CHR4:46815679	SSF x LoA	0,707	0,397	FALSE
CHR4	46837089	CHR4:46837089	SSF x LoA	0,206	0,187	FALSE
CHR4	46837108	CHR4:46837108	SSF x LoA	0,095	0,120	FALSE
CHR4	46837304	CHR4:46837304	SSF x LoA	0,168	0,166	FALSE
CHR4	46842576	CHR4:46842576	SSF x LoA	0,685	0,390	FALSE
CHR4	46842591	CHR4:46842591	SSF x LoA	0,575	0,348	FALSE
CHR4	46842626	CHR4:46842626	SSF x LoA	0,446	0,297	FALSE
CHR4	46843344	CHR4:46843344	SSF x LoA	1,286	0,590	FALSE
CHR4	46843346	CHR4:46843346	SSF x LoA	0,714	0,400	FALSE
CHR4	46857111	CHR4:46857111	SSF x LoA	0,485	0,313	FALSE
CHR4	46857156	CHR4:46857156	SSF x LoA	1,359	0,613	FALSE
CHR4	46857183	CHR4:46857183	SSF x LoA	0,997	0,498	FALSE
CHR4	46857237	CHR4:46857237	SSF x LoA	2,650	0,985	FALSE
CHR4	46857273	CHR4:46857273	SSF x LoA	0,796	0,429	FALSE
CHR4	46857301	CHR4:46857301	SSF x LoA	0,635	0,371	FALSE
CHR4	46857334	CHR4:46857334	SSF x LoA	2,891	1,050	FALSE
CHR4	46857344	CHR4:46857344	SSF x LoA	2,997	1,079	FALSE
CHR4	46857359	CHR4:46857359	SSF x LoA	1,833	0,755	FALSE
CHR4	46857365	CHR4:46857365	SSF x LoA	0,900	0,465	FALSE
CHR4	46860489	CHR4:46860489	SSF x LoA	0,033	0,068	FALSE
CHR4	46860541	CHR4:46860541	SSF x LoA	0,021	0,054	FALSE
CHR4	46860875	CHR4:46860875	SSF x LoA	0,573	0,348	FALSE
CHR4	46860879	CHR4:46860879	SSF x LoA	1,287	0,591	FALSE
CHR4	46860900	CHR4:46860900	SSF x LoA	0,425	0,289	FALSE
CHR4	46860904	CHR4:46860904	SSF x LoA	0,199	0,184	FALSE
CHR4	46860937	CHR4:46860937	SSF x LoA	0,917	0,471	FALSE
CHR4	46866349	CHR4:46866349	SSF x LoA	1,468	0,646	FALSE
CHR4	46866376	CHR4:46866376	SSF x LoA	0,022	0,055	FALSE
CHR4	46866387	CHR4:46866387	SSF x LoA	0,175	0,170	FALSE
CHR4	46866388	CHR4:46866388	SSF x LoA	1,828	0,754	FALSE
CHR4	46866390	CHR4:46866390	SSF x LoA	0,367	0,264	FALSE
CHR4	46866416	CHR4:46866416	SSF x LoA	0,779	0,423	FALSE
CHR4	46866436	CHR4:46866436	SSF x LoA	0,017	0,047	FALSE
CHR4	46866451	CHR4:46866451	SSF x LoA	0,237	0,203	FALSE
CHR4	46866454	CHR4:46866454	SSF x LoA	0,000	0,002	FALSE
CHR4	46866458	CHR4:46866458	SSF x LoA	3,783	1,286	FALSE
CHR4	46878948	CHR4:46878948	SSF x LoA	0,078	0,108	FALSE
CHR4	46879068	CHR4:46879068	SSF x LoA	0,126	0,141	FALSE
CHR4	46879174	CHR4:46879174	SSF x LoA	0,003	0,018	FALSE
CHR4	46881873	CHR4:46881873	SSF x LoA	0,017	0,047	FALSE
CHR4	46881874	CHR4:46881874	SSF x LoA	0,372	0,266	FALSE
CHR4	46881906	CHR4:46881906	SSF x LoA	0,572	0,347	FALSE
CHR4	46886388	CHR4:46886388	SSF x LoA	0,031	0,066	FALSE
CHR4	46886389	CHR4:46886389	SSF x LoA	0,017	0,047	FALSE
CHR4	46886397	CHR4:46886397	SSF x LoA	0,127	0,142	FALSE
CHR4	46886398	CHR4:46886398	SSF x LoA	0,018	0,048	FALSE
CHR4	46886449	CHR4:46886449	SSF x LoA	0,012	0,039	FALSE
CHR4	46886455	CHR4:46886455	SSF x LoA	0,112	0,132	FALSE
CHR4	46889074	CHR4:46889074	SSF x LoA	0,002	0,015	FALSE
CHR4	46904706	CHR4:46904706	SSF x LoA	0,311	0,239	FALSE
CHR4	46904746	CHR4:46904746	SSF x LoA	0,517	0,326	FALSE

CHR4	46905105	CHR4:46905105	SSF x LoA	0,105	0,128	FALSE
CHR4	46906865	CHR4:46906865	SSF x LoA	0,145	0,153	FALSE
CHR4	46906918	CHR4:46906918	SSF x LoA	0,848	0,447	FALSE
CHR4	46912268	CHR4:46912268	SSF x LoA	2,562	0,961	FALSE
CHR4	46912328	CHR4:46912328	SSF x LoA	1,459	0,644	FALSE
CHR4	46913125	CHR4:46913125	SSF x LoA	0,158	0,160	FALSE
CHR4	46917600	CHR4:46917600	SSF x LoA	0,430	0,291	FALSE
CHR4	46917747	CHR4:46917747	SSF x LoA	8,379	2,421	TRUE
CHR4	46946231	CHR4:46946231	SSF x LoA	0,315	0,240	FALSE
CHR4	4694648	CHR4:4694648	SSF x LoA	2,870	1,045	FALSE
CHR4	4694656	CHR4:4694656	SSF x LoA	1,624	0,694	FALSE
CHR4	4694669	CHR4:4694669	SSF x LoA	0,010	0,037	FALSE
CHR4	4694672	CHR4:4694672	SSF x LoA	0,570	0,347	FALSE
CHR4	4694673	CHR4:4694673	SSF x LoA	0,601	0,358	FALSE
CHR4	4694690	CHR4:4694690	SSF x LoA	1,131	0,541	FALSE
CHR4	4694694	CHR4:4694694	SSF x LoA	1,058	0,518	FALSE
CHR4	4694709	CHR4:4694709	SSF x LoA	0,004	0,021	FALSE
CHR4	4694712	CHR4:4694712	SSF x LoA	0,575	0,348	FALSE
CHR4	4694714	CHR4:4694714	SSF x LoA	0,583	0,352	FALSE
CHR4	4694716	CHR4:4694716	SSF x LoA	1,424	0,633	FALSE
CHR4	4694717	CHR4:4694717	SSF x LoA	0,044	0,079	FALSE
CHR4	4694729	CHR4:4694729	SSF x LoA	1,267	0,585	FALSE
CHR4	4694730	CHR4:4694730	SSF x LoA	0,639	0,373	FALSE
CHR4	4694752	CHR4:4694752	SSF x LoA	0,019	0,050	FALSE
CHR4	4694768	CHR4:4694768	SSF x LoA	0,010	0,037	FALSE
CHR4	46957048	CHR4:46957048	SSF x LoA	0,093	0,119	FALSE
CHR4	46957217	CHR4:46957217	SSF x LoA	16,706	4,360	TRUE
CHR4	46957651	CHR4:46957651	SSF x LoA	1,073	0,522	FALSE
CHR4	4696126	CHR4:4696126	SSF x LoA	0,560	0,343	FALSE
CHR4	4696203	CHR4:4696203	SSF x LoA	1,043	0,513	FALSE
CHR4	4696228	CHR4:4696228	SSF x LoA	0,384	0,271	FALSE
CHR4	4696262	CHR4:4696262	SSF x LoA	0,353	0,258	FALSE
CHR4	46971237	CHR4:46971237	SSF x LoA	0,076	0,106	FALSE
CHR4	46971278	CHR4:46971278	SSF x LoA	0,426	0,289	FALSE
CHR4	46971288	CHR4:46971288	SSF x LoA	0,104	0,127	FALSE
CHR4	46971383	CHR4:46971383	SSF x LoA	2,592	0,969	FALSE
CHR4	46971500	CHR4:46971500	SSF x LoA	0,707	0,397	FALSE
CHR4	4697257	CHR4:4697257	SSF x LoA	0,010	0,036	FALSE
CHR4	4697294	CHR4:4697294	SSF x LoA	0,051	0,085	FALSE
CHR4	4697296	CHR4:4697296	SSF x LoA	1,220	0,570	FALSE
CHR4	4697299	CHR4:4697299	SSF x LoA	0,081	0,110	FALSE
CHR4	4697309	CHR4:4697309	SSF x LoA	0,017	0,047	FALSE
CHR4	4697313	CHR4:4697313	SSF x LoA	0,000	0,003	FALSE
CHR4	4697323	CHR4:4697323	SSF x LoA	0,063	0,096	FALSE
CHR4	4697326	CHR4:4697326	SSF x LoA	0,110	0,131	FALSE
CHR4	4697333	CHR4:4697333	SSF x LoA	0,001	0,012	FALSE
CHR4	4697334	CHR4:4697334	SSF x LoA	0,414	0,284	FALSE
CHR4	4697357	CHR4:4697357	SSF x LoA	0,143	0,152	FALSE
CHR4	4697378	CHR4:4697378	SSF x LoA	0,260	0,215	FALSE
CHR4	46978379	CHR4:46978379	SSF x LoA	0,046	0,081	FALSE
CHR4	46990243	CHR4:46990243	SSF x LoA	0,037	0,071	FALSE
CHR4	4699497	CHR4:4699497	SSF x LoA	1,629	0,695	FALSE
CHR4	46997398	CHR4:46997398	SSF x LoA	3,620	1,243	FALSE

CHR4	4699865	CHR4:4699865	SSF x LoA	0,934	0,476	FALSE
CHR4	4699866	CHR4:4699866	SSF x LoA	1,390	0,623	FALSE
CHR4	4699905	CHR4:4699905	SSF x LoA	2,286	0,884	FALSE
CHR4	4699913	CHR4:4699913	SSF x LoA	3,001	1,080	FALSE
CHR4	4699916	CHR4:4699916	SSF x LoA	0,741	0,410	FALSE
CHR4	4699923	CHR4:4699923	SSF x LoA	1,737	0,727	FALSE
CHR4	47004433	CHR4:47004433	SSF x LoA	0,592	0,355	FALSE
CHR4	47018771	CHR4:47018771	SSF x LoA	4,293	1,417	FALSE
CHR4	47018772	CHR4:47018772	SSF x LoA	3,648	1,251	FALSE
CHR4	4704897	CHR4:4704897	SSF x LoA	0,064	0,096	FALSE
CHR4	4705617	CHR4:4705617	SSF x LoA	0,087	0,114	FALSE
CHR4	4705633	CHR4:4705633	SSF x LoA	0,217	0,193	FALSE
CHR4	47066307	CHR4:47066307	SSF x LoA	2,961	1,069	FALSE
CHR4	47066360	CHR4:47066360	SSF x LoA	0,024	0,057	FALSE
CHR4	47066396	CHR4:47066396	SSF x LoA	0,016	0,046	FALSE
CHR4	47074431	CHR4:47074431	SSF x LoA	1,201	0,564	FALSE
CHR4	4708271	CHR4:4708271	SSF x LoA	6,025	1,851	TRUE
CHR4	4708283	CHR4:4708283	SSF x LoA	0,192	0,180	FALSE
CHR4	4708285	CHR4:4708285	SSF x LoA	0,008	0,032	FALSE
CHR4	4708301	CHR4:4708301	SSF x LoA	2,593	0,969	FALSE
CHR4	4708354	CHR4:4708354	SSF x LoA	0,530	0,331	FALSE
CHR4	4708379	CHR4:4708379	SSF x LoA	0,222	0,196	FALSE
CHR4	47083984	CHR4:47083984	SSF x LoA	0,168	0,166	FALSE
CHR4	47084002	CHR4:47084002	SSF x LoA	0,439	0,294	FALSE
CHR4	47084033	CHR4:47084033	SSF x LoA	0,005	0,025	FALSE
CHR4	47084053	CHR4:47084053	SSF x LoA	2,548	0,957	FALSE
CHR4	47084117	CHR4:47084117	SSF x LoA	0,866	0,453	FALSE
CHR4	47084124	CHR4:47084124	SSF x LoA	0,637	0,372	FALSE
CHR4	47084897	CHR4:47084897	SSF x LoA	0,007	0,030	FALSE
CHR4	47129531	CHR4:47129531	SSF x LoA	0,025	0,058	FALSE
CHR4	47129541	CHR4:47129541	SSF x LoA	2,045	0,816	FALSE
CHR4	47129691	CHR4:47129691	SSF x LoA	0,179	0,173	FALSE
CHR4	47138363	CHR4:47138363	SSF x LoA	0,441	0,295	FALSE
CHR4	47138410	CHR4:47138410	SSF x LoA	0,292	0,230	FALSE
CHR4	47138417	CHR4:47138417	SSF x LoA	0,620	0,366	FALSE
CHR4	47138503	CHR4:47138503	SSF x LoA	4,132	1,376	FALSE
CHR4	47138507	CHR4:47138507	SSF x LoA	8,088	2,351	TRUE
CHR4	47138543	CHR4:47138543	SSF x LoA	1,315	0,599	FALSE
CHR4	47138633	CHR4:47138633	SSF x LoA	0,098	0,122	FALSE
CHR4	47142906	CHR4:47142906	SSF x LoA	3,341	1,170	FALSE
CHR4	47142949	CHR4:47142949	SSF x LoA	0,371	0,266	FALSE
CHR4	47142954	CHR4:47142954	SSF x LoA	1,316	0,600	FALSE
CHR4	47142963	CHR4:47142963	SSF x LoA	0,027	0,060	FALSE
CHR4	47142966	CHR4:47142966	SSF x LoA	0,233	0,201	FALSE
CHR4	47143003	CHR4:47143003	SSF x LoA	0,098	0,122	FALSE
CHR4	47144031	CHR4:47144031	SSF x LoA	0,282	0,225	FALSE
CHR4	47144037	CHR4:47144037	SSF x LoA	0,259	0,214	FALSE
CHR4	47144040	CHR4:47144040	SSF x LoA	0,286	0,227	FALSE
CHR4	47144046	CHR4:47144046	SSF x LoA	0,112	0,132	FALSE
CHR4	47144063	CHR4:47144063	SSF x LoA	0,244	0,206	FALSE
CHR4	47144064	CHR4:47144064	SSF x LoA	0,578	0,350	FALSE
CHR4	47144066	CHR4:47144066	SSF x LoA	0,039	0,074	FALSE
CHR4	47144082	CHR4:47144082	SSF x LoA	0,164	0,164	FALSE

CHR4	47144142	CHR4:47144142	SSF x LoA	0,703	0,396	FALSE
CHR4	47156424	CHR4:47156424	SSF x LoA	1,137	0,543	FALSE
CHR4	47157571	CHR4:47157571	SSF x LoA	0,024	0,057	FALSE
CHR4	47158914	CHR4:47158914	SSF x LoA	0,968	0,488	FALSE
CHR4	47158932	CHR4:47158932	SSF x LoA	1,940	0,786	FALSE
CHR4	47158963	CHR4:47158963	SSF x LoA	0,207	0,188	FALSE
CHR4	47159009	CHR4:47159009	SSF x LoA	0,061	0,094	FALSE
CHR4	47159012	CHR4:47159012	SSF x LoA	0,585	0,352	FALSE
CHR4	47159023	CHR4:47159023	SSF x LoA	0,564	0,344	FALSE
CHR4	47159032	CHR4:47159032	SSF x LoA	0,008	0,033	FALSE
CHR4	47159080	CHR4:47159080	SSF x LoA	0,568	0,346	FALSE
CHR4	47159095	CHR4:47159095	SSF x LoA	0,021	0,053	FALSE
CHR4	47159098	CHR4:47159098	SSF x LoA	2,665	0,989	FALSE
CHR4	47159111	CHR4:47159111	SSF x LoA	1,157	0,550	FALSE
CHR4	47159116	CHR4:47159116	SSF x LoA	0,337	0,250	FALSE
CHR4	4716259	CHR4:4716259	SSF x LoA	0,783	0,425	FALSE
CHR4	4716290	CHR4:4716290	SSF x LoA	0,217	0,193	FALSE
CHR4	4716293	CHR4:4716293	SSF x LoA	0,238	0,203	FALSE
CHR4	4716294	CHR4:4716294	SSF x LoA	0,066	0,098	FALSE
CHR4	4716297	CHR4:4716297	SSF x LoA	0,177	0,171	FALSE
CHR4	4716302	CHR4:4716302	SSF x LoA	0,084	0,113	FALSE
CHR4	4716303	CHR4:4716303	SSF x LoA	0,099	0,123	FALSE
CHR4	4716314	CHR4:4716314	SSF x LoA	0,164	0,164	FALSE
CHR4	4716329	CHR4:4716329	SSF x LoA	0,893	0,463	FALSE
CHR4	4716352	CHR4:4716352	SSF x LoA	2,814	1,029	FALSE
CHR4	4716394	CHR4:4716394	SSF x LoA	0,689	0,391	FALSE
CHR4	4716396	CHR4:4716396	SSF x LoA	0,081	0,110	FALSE
CHR4	4716965	CHR4:4716965	SSF x LoA	0,001	0,010	FALSE
CHR4	4716994	CHR4:4716994	SSF x LoA	0,085	0,113	FALSE
CHR4	4717021	CHR4:4717021	SSF x LoA	0,547	0,338	FALSE
CHR4	4717034	CHR4:4717034	SSF x LoA	0,072	0,103	FALSE
CHR4	47171651	CHR4:47171651	SSF x LoA	1,919	0,780	FALSE
CHR4	47171663	CHR4:47171663	SSF x LoA	1,801	0,746	FALSE
CHR4	47171677	CHR4:47171677	SSF x LoA	4,215	1,397	FALSE
CHR4	47171720	CHR4:47171720	SSF x LoA	2,007	0,805	FALSE
CHR4	47171725	CHR4:47171725	SSF x LoA	8,760	2,512	TRUE
CHR4	47171742	CHR4:47171742	SSF x LoA	2,955	1,067	FALSE
CHR4	47171783	CHR4:47171783	SSF x LoA	1,261	0,583	FALSE
CHR4	47171833	CHR4:47171833	SSF x LoA	0,962	0,486	FALSE
CHR4	47171857	CHR4:47171857	SSF x LoA	0,030	0,064	FALSE
CHR4	47175458	CHR4:47175458	SSF x LoA	1,213	0,568	FALSE
CHR4	47175491	CHR4:47175491	SSF x LoA	1,296	0,594	FALSE
CHR4	47175689	CHR4:47175689	SSF x LoA	0,014	0,043	FALSE
CHR4	47175743	CHR4:47175743	SSF x LoA	0,233	0,201	FALSE
CHR4	47177648	CHR4:47177648	SSF x LoA	1,608	0,689	FALSE
CHR4	47185446	CHR4:47185446	SSF x LoA	0,284	0,226	FALSE
CHR4	47185504	CHR4:47185504	SSF x LoA	1,357	0,613	FALSE
CHR4	47185571	CHR4:47185571	SSF x LoA	0,162	0,163	FALSE
CHR4	47191541	CHR4:47191541	SSF x LoA	4,334	1,428	FALSE
CHR4	47191576	CHR4:47191576	SSF x LoA	0,556	0,341	FALSE
CHR4	47191605	CHR4:47191605	SSF x LoA	0,520	0,327	FALSE
CHR4	47191610	CHR4:47191610	SSF x LoA	1,814	0,749	FALSE
CHR4	47191634	CHR4:47191634	SSF x LoA	2,605	0,973	FALSE

CHR4	47191635	CHR4:47191635	SSF x LoA	2,851	1,039	FALSE
CHR4	47191644	CHR4:47191644	SSF x LoA	1,781	0,740	FALSE
CHR4	47202309	CHR4:47202309	SSF x LoA	0,099	0,123	FALSE
CHR4	47202320	CHR4:47202320	SSF x LoA	0,102	0,125	FALSE
CHR4	47202336	CHR4:47202336	SSF x LoA	0,381	0,270	FALSE
CHR4	47202339	CHR4:47202339	SSF x LoA	0,596	0,356	FALSE
CHR4	47202340	CHR4:47202340	SSF x LoA	1,845	0,759	FALSE
CHR4	47206505	CHR4:47206505	SSF x LoA	3,184	1,129	FALSE
CHR4	47206509	CHR4:47206509	SSF x LoA	2,120	0,837	FALSE
CHR4	47206533	CHR4:47206533	SSF x LoA	2,949	1,066	FALSE
CHR4	47206536	CHR4:47206536	SSF x LoA	1,563	0,675	FALSE
CHR4	47206543	CHR4:47206543	SSF x LoA	1,602	0,687	FALSE
CHR4	47212611	CHR4:47212611	SSF x LoA	0,323	0,244	FALSE
CHR4	47212702	CHR4:47212702	SSF x LoA	0,183	0,174	FALSE
CHR4	47213081	CHR4:47213081	SSF x LoA	0,619	0,365	FALSE
CHR4	47213159	CHR4:47213159	SSF x LoA	3,284	1,155	FALSE
CHR4	47213181	CHR4:47213181	SSF x LoA	4,582	1,491	FALSE
CHR4	47213184	CHR4:47213184	SSF x LoA	2,488	0,940	FALSE
CHR4	47213191	CHR4:47213191	SSF x LoA	3,085	1,102	FALSE
CHR4	47213209	CHR4:47213209	SSF x LoA	1,148	0,547	FALSE
CHR4	47218695	CHR4:47218695	SSF x LoA	0,355	0,258	FALSE
CHR4	47218757	CHR4:47218757	SSF x LoA	2,644	0,983	FALSE
CHR4	47218890	CHR4:47218890	SSF x LoA	0,272	0,221	FALSE
CHR4	47219007	CHR4:47219007	SSF x LoA	0,002	0,017	FALSE
CHR4	47219070	CHR4:47219070	SSF x LoA	0,113	0,133	FALSE
CHR4	47222365	CHR4:47222365	SSF x LoA	0,000	0,001	FALSE
CHR4	47222417	CHR4:47222417	SSF x LoA	0,058	0,091	FALSE
CHR4	47222453	CHR4:47222453	SSF x LoA	0,051	0,085	FALSE
CHR4	47222498	CHR4:47222498	SSF x LoA	0,709	0,398	FALSE
CHR4	47222510	CHR4:47222510	SSF x LoA	1,804	0,746	FALSE
CHR4	47223262	CHR4:47223262	SSF x LoA	1,258	0,582	FALSE
CHR4	47223299	CHR4:47223299	SSF x LoA	0,016	0,046	FALSE
CHR4	47223306	CHR4:47223306	SSF x LoA	0,545	0,337	FALSE
CHR4	47223308	CHR4:47223308	SSF x LoA	0,542	0,336	FALSE
CHR4	47224218	CHR4:47224218	SSF x LoA	1,927	0,782	FALSE
CHR4	47224245	CHR4:47224245	SSF x LoA	2,189	0,857	FALSE
CHR4	47224278	CHR4:47224278	SSF x LoA	1,897	0,774	FALSE
CHR4	47224310	CHR4:47224310	SSF x LoA	1,415	0,630	FALSE
CHR4	47224325	CHR4:47224325	SSF x LoA	2,018	0,808	FALSE
CHR4	47224327	CHR4:47224327	SSF x LoA	1,465	0,646	FALSE
CHR4	47224331	CHR4:47224331	SSF x LoA	2,610	0,974	FALSE
CHR4	47236170	CHR4:47236170	SSF x LoA	0,018	0,049	FALSE
CHR4	47236265	CHR4:47236265	SSF x LoA	0,947	0,481	FALSE
CHR4	47236323	CHR4:47236323	SSF x LoA	1,582	0,681	FALSE
CHR4	47236333	CHR4:47236333	SSF x LoA	0,854	0,449	FALSE
CHR4	47236350	CHR4:47236350	SSF x LoA	0,789	0,427	FALSE
CHR4	47236352	CHR4:47236352	SSF x LoA	0,957	0,484	FALSE
CHR4	47236358	CHR4:47236358	SSF x LoA	4,881	1,566	FALSE
CHR4	47238603	CHR4:47238603	SSF x LoA	0,041	0,075	FALSE
CHR4	47238604	CHR4:47238604	SSF x LoA	0,040	0,075	FALSE
CHR4	47238620	CHR4:47238620	SSF x LoA	0,175	0,170	FALSE
CHR4	47240089	CHR4:47240089	SSF x LoA	6,621	1,997	TRUE
CHR4	47240142	CHR4:47240142	SSF x LoA	0,000	0,005	FALSE

CHR4	47240177	CHR4:47240177	SSF x LoA	0,792	0,428	FALSE
CHR4	47240178	CHR4:47240178	SSF x LoA	1,023	0,506	FALSE
CHR4	47242012	CHR4:47242012	SSF x LoA	0,126	0,141	FALSE
CHR4	47242082	CHR4:47242082	SSF x LoA	2,367	0,907	FALSE
CHR4	47242171	CHR4:47242171	SSF x LoA	0,019	0,050	FALSE
CHR4	47245714	CHR4:47245714	SSF x LoA	0,463	0,304	FALSE
CHR4	47245802	CHR4:47245802	SSF x LoA	0,006	0,027	FALSE
CHR4	47252197	CHR4:47252197	SSF x LoA	2,559	0,960	FALSE
CHR4	47252254	CHR4:47252254	SSF x LoA	0,347	0,255	FALSE
CHR4	47252255	CHR4:47252255	SSF x LoA	1,639	0,698	FALSE
CHR4	47252470	CHR4:47252470	SSF x LoA	1,566	0,676	FALSE
CHR4	47258186	CHR4:47258186	SSF x LoA	0,230	0,199	FALSE
CHR4	47258217	CHR4:47258217	SSF x LoA	0,948	0,481	FALSE
CHR4	4727106	CHR4:4727106	SSF x LoA	0,265	0,217	FALSE
CHR4	4727163	CHR4:4727163	SSF x LoA	1,166	0,552	FALSE
CHR4	4727650	CHR4:4727650	SSF x LoA	0,229	0,199	FALSE
CHR4	47278182	CHR4:47278182	SSF x LoA	0,246	0,208	FALSE
CHR4	47287333	CHR4:47287333	SSF x LoA	0,793	0,428	FALSE
CHR4	47287340	CHR4:47287340	SSF x LoA	0,296	0,232	FALSE
CHR4	47287375	CHR4:47287375	SSF x LoA	1,746	0,729	FALSE
CHR4	47287438	CHR4:47287438	SSF x LoA	1,973	0,796	FALSE
CHR4	47287454	CHR4:47287454	SSF x LoA	1,433	0,636	FALSE
CHR4	47287477	CHR4:47287477	SSF x LoA	4,439	1,454	FALSE
CHR4	47287494	CHR4:47287494	SSF x LoA	0,730	0,406	FALSE
CHR4	47287505	CHR4:47287505	SSF x LoA	0,091	0,118	FALSE
CHR4	47287510	CHR4:47287510	SSF x LoA	1,059	0,518	FALSE
CHR4	47287511	CHR4:47287511	SSF x LoA	0,073	0,104	FALSE
CHR4	47287534	CHR4:47287534	SSF x LoA	0,083	0,112	FALSE
CHR4	47287581	CHR4:47287581	SSF x LoA	0,767	0,419	FALSE
CHR4	47287586	CHR4:47287586	SSF x LoA	0,353	0,258	FALSE
CHR4	47287588	CHR4:47287588	SSF x LoA	0,746	0,412	FALSE
CHR4	47293529	CHR4:47293529	SSF x LoA	0,136	0,147	FALSE
CHR4	47293549	CHR4:47293549	SSF x LoA	1,360	0,613	FALSE
CHR4	47293585	CHR4:47293585	SSF x LoA	1,433	0,636	FALSE
CHR4	47293620	CHR4:47293620	SSF x LoA	4,092	1,366	FALSE
CHR4	47293649	CHR4:47293649	SSF x LoA	2,602	0,972	FALSE
CHR4	47293654	CHR4:47293654	SSF x LoA	3,780	1,285	FALSE
CHR4	47293722	CHR4:47293722	SSF x LoA	0,002	0,016	FALSE
CHR4	47293741	CHR4:47293741	SSF x LoA	0,002	0,015	FALSE
CHR4	47293760	CHR4:47293760	SSF x LoA	1,220	0,570	FALSE
CHR4	47301277	CHR4:47301277	SSF x LoA	3,569	1,230	FALSE
CHR4	47302660	CHR4:47302660	SSF x LoA	2,561	0,960	FALSE
CHR4	47304798	CHR4:47304798	SSF x LoA	0,031	0,065	FALSE
CHR4	47305776	CHR4:47305776	SSF x LoA	0,032	0,066	FALSE
CHR4	47307562	CHR4:47307562	SSF x LoA	0,008	0,032	FALSE
CHR4	47307583	CHR4:47307583	SSF x LoA	0,740	0,409	FALSE
CHR4	47312104	CHR4:47312104	SSF x LoA	0,008	0,032	FALSE
CHR4	47312191	CHR4:47312191	SSF x LoA	0,009	0,035	FALSE
CHR4	47327999	CHR4:47327999	SSF x LoA	0,056	0,090	FALSE
CHR4	47328007	CHR4:47328007	SSF x LoA	0,167	0,166	FALSE
CHR4	47328016	CHR4:47328016	SSF x LoA	0,013	0,041	FALSE
CHR4	47328059	CHR4:47328059	SSF x LoA	0,839	0,444	FALSE
CHR4	47328546	CHR4:47328546	SSF x LoA	0,839	0,444	FALSE

CHR4	4733009	CHR4:4733009	SSF x LoA	0,123	0,139	FALSE
CHR4	47332284	CHR4:47332284	SSF x LoA	0,219	0,194	FALSE
CHR4	47332351	CHR4:47332351	SSF x LoA	0,424	0,288	FALSE
CHR4	47332416	CHR4:47332416	SSF x LoA	1,484	0,651	FALSE
CHR4	47334668	CHR4:47334668	SSF x LoA	0,089	0,116	FALSE
CHR4	47334670	CHR4:47334670	SSF x LoA	0,022	0,054	FALSE
CHR4	47334713	CHR4:47334713	SSF x LoA	0,714	0,400	FALSE
CHR4	4733563	CHR4:4733563	SSF x LoA	1,098	0,531	FALSE
CHR4	4733569	CHR4:4733569	SSF x LoA	0,334	0,249	FALSE
CHR4	4733570	CHR4:4733570	SSF x LoA	0,042	0,077	FALSE
CHR4	4733574	CHR4:4733574	SSF x LoA	1,947	0,788	FALSE
CHR4	4733576	CHR4:4733576	SSF x LoA	0,052	0,086	FALSE
CHR4	47336822	CHR4:47336822	SSF x LoA	0,000	0,007	FALSE
CHR4	47336834	CHR4:47336834	SSF x LoA	0,103	0,126	FALSE
CHR4	47336841	CHR4:47336841	SSF x LoA	0,057	0,091	FALSE
CHR4	47336902	CHR4:47336902	SSF x LoA	0,923	0,473	FALSE
CHR4	47336905	CHR4:47336905	SSF x LoA	0,504	0,321	FALSE
CHR4	47336910	CHR4:47336910	SSF x LoA	1,806	0,747	FALSE
CHR4	47336985	CHR4:47336985	SSF x LoA	1,484	0,651	FALSE
CHR4	47336990	CHR4:47336990	SSF x LoA	0,261	0,215	FALSE
CHR4	47340730	CHR4:47340730	SSF x LoA	0,056	0,090	FALSE
CHR4	47340747	CHR4:47340747	SSF x LoA	0,605	0,360	FALSE
CHR4	47340794	CHR4:47340794	SSF x LoA	1,392	0,623	FALSE
CHR4	47341314	CHR4:47341314	SSF x LoA	2,939	1,063	FALSE
CHR4	47346043	CHR4:47346043	SSF x LoA	2,701	0,999	FALSE
CHR4	47350720	CHR4:47350720	SSF x LoA	0,737	0,408	FALSE
CHR4	47350761	CHR4:47350761	SSF x LoA	0,231	0,200	FALSE
CHR4	47350872	CHR4:47350872	SSF x LoA	0,020	0,052	FALSE
CHR4	47351115	CHR4:47351115	SSF x LoA	1,026	0,507	FALSE
CHR4	47364429	CHR4:47364429	SSF x LoA	1,441	0,638	FALSE
CHR4	47364496	CHR4:47364496	SSF x LoA	0,256	0,212	FALSE
CHR4	47364530	CHR4:47364530	SSF x LoA	0,519	0,327	FALSE
CHR4	47364628	CHR4:47364628	SSF x LoA	0,820	0,437	FALSE
CHR4	47372431	CHR4:47372431	SSF x LoA	0,689	0,391	FALSE
CHR4	47372568	CHR4:47372568	SSF x LoA	0,053	0,088	FALSE
CHR4	47372571	CHR4:47372571	SSF x LoA	0,037	0,072	FALSE
CHR4	47378397	CHR4:47378397	SSF x LoA	0,161	0,162	FALSE
CHR4	47378406	CHR4:47378406	SSF x LoA	0,022	0,055	FALSE
CHR4	47378423	CHR4:47378423	SSF x LoA	2,625	0,978	FALSE
CHR4	47378425	CHR4:47378425	SSF x LoA	0,647	0,376	FALSE
CHR4	47378507	CHR4:47378507	SSF x LoA	1,413	0,630	FALSE
CHR4	47378545	CHR4:47378545	SSF x LoA	0,414	0,284	FALSE
CHR4	47388376	CHR4:47388376	SSF x LoA	0,562	0,343	FALSE
CHR4	47389125	CHR4:47389125	SSF x LoA	2,217	0,865	FALSE
CHR4	47389134	CHR4:47389134	SSF x LoA	0,018	0,048	FALSE
CHR4	47389156	CHR4:47389156	SSF x LoA	1,923	0,781	FALSE
CHR4	47389161	CHR4:47389161	SSF x LoA	0,244	0,207	FALSE
CHR4	47396766	CHR4:47396766	SSF x LoA	0,010	0,037	FALSE
CHR4	47396793	CHR4:47396793	SSF x LoA	0,054	0,088	FALSE
CHR4	47396836	CHR4:47396836	SSF x LoA	0,327	0,246	FALSE
CHR4	47396857	CHR4:47396857	SSF x LoA	0,077	0,107	FALSE
CHR4	47396905	CHR4:47396905	SSF x LoA	1,896	0,773	FALSE
CHR4	4740714	CHR4:4740714	SSF x LoA	0,081	0,110	FALSE

CHR4	4740738	CHR4:4740738	SSF x LoA	1,089	0,528	FALSE
CHR4	4740747	CHR4:4740747	SSF x LoA	0,058	0,092	FALSE
CHR4	47408132	CHR4:47408132	SSF x LoA	0,001	0,012	FALSE
CHR4	4741078	CHR4:4741078	SSF x LoA	0,163	0,163	FALSE
CHR4	4741107	CHR4:4741107	SSF x LoA	0,002	0,015	FALSE
CHR4	47417052	CHR4:47417052	SSF x LoA	0,108	0,129	FALSE
CHR4	47417127	CHR4:47417127	SSF x LoA	0,001	0,009	FALSE
CHR4	47423449	CHR4:47423449	SSF x LoA	1,164	0,552	FALSE
CHR4	47429815	CHR4:47429815	SSF x LoA	0,033	0,067	FALSE
CHR4	47429995	CHR4:47429995	SSF x LoA	1,263	0,583	FALSE
CHR4	47430056	CHR4:47430056	SSF x LoA	0,177	0,172	FALSE
CHR4	47430076	CHR4:47430076	SSF x LoA	0,768	0,419	FALSE
CHR4	4744131	CHR4:4744131	SSF x LoA	3,179	1,127	FALSE
CHR4	4744252	CHR4:4744252	SSF x LoA	0,818	0,437	FALSE
CHR4	4744257	CHR4:4744257	SSF x LoA	11,714	3,207	TRUE
CHR4	4744272	CHR4:4744272	SSF x LoA	0,541	0,335	FALSE
CHR4	47442857	CHR4:47442857	SSF x LoA	0,900	0,465	FALSE
CHR4	4744294	CHR4:4744294	SSF x LoA	0,622	0,366	FALSE
CHR4	47442967	CHR4:47442967	SSF x LoA	5,068	1,613	FALSE
CHR4	4744304	CHR4:4744304	SSF x LoA	0,058	0,092	FALSE
CHR4	47443100	CHR4:47443100	SSF x LoA	0,177	0,172	FALSE
CHR4	47454957	CHR4:47454957	SSF x LoA	0,203	0,185	FALSE
CHR4	47455137	CHR4:47455137	SSF x LoA	0,373	0,267	FALSE
CHR4	47455242	CHR4:47455242	SSF x LoA	3,480	1,207	FALSE
CHR4	47455269	CHR4:47455269	SSF x LoA	3,229	1,141	FALSE
CHR4	47455282	CHR4:47455282	SSF x LoA	0,632	0,370	FALSE
CHR4	47455353	CHR4:47455353	SSF x LoA	0,013	0,042	FALSE
CHR4	47460006	CHR4:47460006	SSF x LoA	0,881	0,459	FALSE
CHR4	47460041	CHR4:47460041	SSF x LoA	0,214	0,191	FALSE
CHR4	4749335	CHR4:4749335	SSF x LoA	0,079	0,108	FALSE
CHR4	4749394	CHR4:4749394	SSF x LoA	0,848	0,447	FALSE
CHR4	47497216	CHR4:47497216	SSF x LoA	2,903	1,054	FALSE
CHR4	4749746	CHR4:4749746	SSF x LoA	1,113	0,535	FALSE
CHR4	47511	CHR4:47511	SSF x LoA	0,315	0,240	FALSE
CHR4	47522569	CHR4:47522569	SSF x LoA	0,086	0,114	FALSE
CHR4	47522573	CHR4:47522573	SSF x LoA	1,165	0,552	FALSE
CHR4	47522602	CHR4:47522602	SSF x LoA	0,722	0,403	FALSE
CHR4	47522635	CHR4:47522635	SSF x LoA	1,198	0,563	FALSE
CHR4	47533853	CHR4:47533853	SSF x LoA	0,044	0,079	FALSE
CHR4	4753838	CHR4:4753838	SSF x LoA	0,020	0,052	FALSE
CHR4	4753858	CHR4:4753858	SSF x LoA	0,101	0,124	FALSE
CHR4	4753871	CHR4:4753871	SSF x LoA	0,010	0,036	FALSE
CHR4	4753883	CHR4:4753883	SSF x LoA	0,189	0,178	FALSE
CHR4	4753892	CHR4:4753892	SSF x LoA	0,105	0,127	FALSE
CHR4	47539892	CHR4:47539892	SSF x LoA	0,422	0,287	FALSE
CHR4	47539966	CHR4:47539966	SSF x LoA	0,012	0,040	FALSE
CHR4	47539971	CHR4:47539971	SSF x LoA	1,121	0,538	FALSE
CHR4	47540183	CHR4:47540183	SSF x LoA	0,104	0,127	FALSE
CHR4	47540210	CHR4:47540210	SSF x LoA	0,467	0,306	FALSE
CHR4	4754207	CHR4:4754207	SSF x LoA	1,258	0,582	FALSE
CHR4	47557774	CHR4:47557774	SSF x LoA	0,025	0,058	FALSE
CHR4	47568908	CHR4:47568908	SSF x LoA	0,001	0,009	FALSE
CHR4	47568922	CHR4:47568922	SSF x LoA	2,164	0,850	FALSE

CHR4	47568927	CHR4:47568927	SSF x LoA	1,625	0,694	FALSE
CHR4	47568976	CHR4:47568976	SSF x LoA	0,795	0,429	FALSE
CHR4	47580462	CHR4:47580462	SSF x LoA	0,019	0,051	FALSE
CHR4	47585787	CHR4:47585787	SSF x LoA	0,105	0,127	FALSE
CHR4	47598610	CHR4:47598610	SSF x LoA	2,301	0,888	FALSE
CHR4	47611777	CHR4:47611777	SSF x LoA	0,922	0,473	FALSE
CHR4	47613734	CHR4:47613734	SSF x LoA	0,161	0,162	FALSE
CHR4	47613808	CHR4:47613808	SSF x LoA	2,183	0,855	FALSE
CHR4	47613870	CHR4:47613870	SSF x LoA	0,174	0,170	FALSE
CHR4	47613936	CHR4:47613936	SSF x LoA	0,550	0,339	FALSE
CHR4	476505	CHR4:476505	SSF x LoA	0,110	0,131	FALSE
CHR4	476517	CHR4:476517	SSF x LoA	0,377	0,268	FALSE
CHR4	47671688	CHR4:47671688	SSF x LoA	6,551	1,979	TRUE
CHR4	47671734	CHR4:47671734	SSF x LoA	0,257	0,213	FALSE
CHR4	47672302	CHR4:47672302	SSF x LoA	0,185	0,176	FALSE
CHR4	47672305	CHR4:47672305	SSF x LoA	3,227	1,140	FALSE
CHR4	47672363	CHR4:47672363	SSF x LoA	0,007	0,030	FALSE
CHR4	47674330	CHR4:47674330	SSF x LoA	0,320	0,243	FALSE
CHR4	47674351	CHR4:47674351	SSF x LoA	4,959	1,586	FALSE
CHR4	47679437	CHR4:47679437	SSF x LoA	2,288	0,885	FALSE
CHR4	476822	CHR4:476822	SSF x LoA	0,878	0,457	FALSE
CHR4	47683170	CHR4:47683170	SSF x LoA	3,114	1,110	FALSE
CHR4	47683295	CHR4:47683295	SSF x LoA	0,377	0,268	FALSE
CHR4	4769258	CHR4:4769258	SSF x LoA	0,287	0,228	FALSE
CHR4	4769278	CHR4:4769278	SSF x LoA	1,319	0,601	FALSE
CHR4	4769295	CHR4:4769295	SSF x LoA	0,133	0,146	FALSE
CHR4	4769515	CHR4:4769515	SSF x LoA	0,016	0,046	FALSE
CHR4	47701185	CHR4:47701185	SSF x LoA	1,827	0,753	FALSE
CHR4	47701200	CHR4:47701200	SSF x LoA	0,460	0,303	FALSE
CHR4	47703856	CHR4:47703856	SSF x LoA	0,052	0,086	FALSE
CHR4	47703930	CHR4:47703930	SSF x LoA	3,900	1,316	FALSE
CHR4	47703935	CHR4:47703935	SSF x LoA	4,945	1,582	FALSE
CHR4	47722618	CHR4:47722618	SSF x LoA	0,459	0,303	FALSE
CHR4	47722632	CHR4:47722632	SSF x LoA	0,657	0,379	FALSE
CHR4	47723167	CHR4:47723167	SSF x LoA	5,765	1,787	FALSE
CHR4	47723183	CHR4:47723183	SSF x LoA	0,510	0,323	FALSE
CHR4	47734388	CHR4:47734388	SSF x LoA	0,116	0,135	FALSE
CHR4	47756615	CHR4:47756615	SSF x LoA	2,754	1,013	FALSE
CHR4	47756616	CHR4:47756616	SSF x LoA	2,997	1,079	FALSE
CHR4	47756719	CHR4:47756719	SSF x LoA	1,443	0,639	FALSE
CHR4	47756775	CHR4:47756775	SSF x LoA	0,376	0,268	FALSE
CHR4	47756815	CHR4:47756815	SSF x LoA	1,613	0,690	FALSE
CHR4	47756817	CHR4:47756817	SSF x LoA	1,222	0,570	FALSE
CHR4	47756836	CHR4:47756836	SSF x LoA	1,615	0,691	FALSE
CHR4	47756844	CHR4:47756844	SSF x LoA	0,263	0,216	FALSE
CHR4	47756868	CHR4:47756868	SSF x LoA	0,028	0,062	FALSE
CHR4	47756941	CHR4:47756941	SSF x LoA	1,328	0,604	FALSE
CHR4	47756966	CHR4:47756966	SSF x LoA	0,285	0,227	FALSE
CHR4	4776688	CHR4:4776688	SSF x LoA	0,031	0,066	FALSE
CHR4	4776689	CHR4:4776689	SSF x LoA	0,174	0,170	FALSE
CHR4	4776690	CHR4:4776690	SSF x LoA	0,156	0,159	FALSE
CHR4	4776717	CHR4:4776717	SSF x LoA	0,516	0,326	FALSE
CHR4	4776723	CHR4:4776723	SSF x LoA	3,852	1,304	FALSE

CHR4	4776749	CHR4:4776749	SSF x LoA	2,320	0,894	FALSE
CHR4	4776788	CHR4:4776788	SSF x LoA	3,968	1,334	FALSE
CHR4	4776821	CHR4:4776821	SSF x LoA	1,213	0,567	FALSE
CHR4	4776916	CHR4:4776916	SSF x LoA	3,642	1,249	FALSE
CHR4	4776930	CHR4:4776930	SSF x LoA	2,784	1,021	FALSE
CHR4	4778865	CHR4:4778865	SSF x LoA	1,600	0,686	FALSE
CHR4	4778906	CHR4:4778906	SSF x LoA	0,013	0,041	FALSE
CHR4	4778931	CHR4:4778931	SSF x LoA	0,148	0,155	FALSE
CHR4	4778951	CHR4:4778951	SSF x LoA	0,631	0,369	FALSE
CHR4	47798961	CHR4:47798961	SSF x LoA	0,014	0,043	FALSE
CHR4	47799990	CHR4:47799990	SSF x LoA	0,672	0,385	FALSE
CHR4	47800147	CHR4:47800147	SSF x LoA	3,725	1,271	FALSE
CHR4	47822104	CHR4:47822104	SSF x LoA	0,457	0,302	FALSE
CHR4	47828521	CHR4:47828521	SSF x LoA	0,421	0,287	FALSE
CHR4	4783721	CHR4:4783721	SSF x LoA	1,821	0,751	FALSE
CHR4	4783735	CHR4:4783735	SSF x LoA	0,126	0,141	FALSE
CHR4	4783737	CHR4:4783737	SSF x LoA	0,446	0,298	FALSE
CHR4	47847551	CHR4:47847551	SSF x LoA	0,047	0,082	FALSE
CHR4	47847883	CHR4:47847883	SSF x LoA	0,100	0,124	FALSE
CHR4	47852531	CHR4:47852531	SSF x LoA	6,133	1,877	TRUE
CHR4	47863980	CHR4:47863980	SSF x LoA	0,343	0,253	FALSE
CHR4	47864018	CHR4:47864018	SSF x LoA	4,198	1,393	FALSE
CHR4	47864152	CHR4:47864152	SSF x LoA	0,248	0,209	FALSE
CHR4	47864174	CHR4:47864174	SSF x LoA	0,034	0,069	FALSE
CHR4	47868130	CHR4:47868130	SSF x LoA	0,368	0,264	FALSE
CHR4	47868176	CHR4:47868176	SSF x LoA	0,000	0,001	FALSE
CHR4	47878424	CHR4:47878424	SSF x LoA	0,245	0,207	FALSE
CHR4	47878425	CHR4:47878425	SSF x LoA	0,112	0,132	FALSE
CHR4	47878433	CHR4:47878433	SSF x LoA	0,715	0,400	FALSE
CHR4	47878462	CHR4:47878462	SSF x LoA	0,003	0,020	FALSE
CHR4	47878467	CHR4:47878467	SSF x LoA	0,082	0,111	FALSE
CHR4	47878469	CHR4:47878469	SSF x LoA	0,070	0,102	FALSE
CHR4	47878478	CHR4:47878478	SSF x LoA	0,498	0,319	FALSE
CHR4	47878539	CHR4:47878539	SSF x LoA	0,704	0,396	FALSE
CHR4	47878664	CHR4:47878664	SSF x LoA	1,211	0,567	FALSE
CHR4	47884589	CHR4:47884589	SSF x LoA	0,047	0,082	FALSE
CHR4	47884591	CHR4:47884591	SSF x LoA	0,075	0,106	FALSE
CHR4	47884643	CHR4:47884643	SSF x LoA	2,364	0,906	FALSE
CHR4	47884799	CHR4:47884799	SSF x LoA	0,523	0,328	FALSE
CHR4	47889706	CHR4:47889706	SSF x LoA	1,251	0,580	FALSE
CHR4	47889729	CHR4:47889729	SSF x LoA	0,002	0,017	FALSE
CHR4	47889838	CHR4:47889838	SSF x LoA	0,001	0,011	FALSE
CHR4	47901680	CHR4:47901680	SSF x LoA	5,148	1,633	FALSE
CHR4	47901756	CHR4:47901756	SSF x LoA	0,529	0,331	FALSE
CHR4	47901764	CHR4:47901764	SSF x LoA	1,447	0,640	FALSE
CHR4	47901838	CHR4:47901838	SSF x LoA	2,170	0,852	FALSE
CHR4	47913906	CHR4:47913906	SSF x LoA	1,830	0,754	FALSE
CHR4	47913944	CHR4:47913944	SSF x LoA	0,527	0,330	FALSE
CHR4	47913962	CHR4:47913962	SSF x LoA	2,814	1,030	FALSE
CHR4	479219	CHR4:479219	SSF x LoA	0,748	0,412	FALSE
CHR4	47922608	CHR4:47922608	SSF x LoA	0,242	0,206	FALSE
CHR4	47922672	CHR4:47922672	SSF x LoA	0,655	0,379	FALSE
CHR4	47922788	CHR4:47922788	SSF x LoA	0,031	0,065	FALSE

CHR4	47922896	CHR4:47922896	SSF x LoA	0,568	0,346	FALSE
CHR4	47925009	CHR4:47925009	SSF x LoA	1,064	0,519	FALSE
CHR4	47925183	CHR4:47925183	SSF x LoA	1,202	0,564	FALSE
CHR4	47927955	CHR4:47927955	SSF x LoA	3,698	1,264	FALSE
CHR4	47928921	CHR4:47928921	SSF x LoA	2,327	0,896	FALSE
CHR4	47930826	CHR4:47930826	SSF x LoA	0,662	0,381	FALSE
CHR4	47930844	CHR4:47930844	SSF x LoA	0,002	0,014	FALSE
CHR4	47930927	CHR4:47930927	SSF x LoA	1,865	0,764	FALSE
CHR4	47930964	CHR4:47930964	SSF x LoA	2,675	0,992	FALSE
CHR4	47931023	CHR4:47931023	SSF x LoA	1,663	0,705	FALSE
CHR4	479338	CHR4:479338	SSF x LoA	0,543	0,336	FALSE
CHR4	47941144	CHR4:47941144	SSF x LoA	0,113	0,133	FALSE
CHR4	47941193	CHR4:47941193	SSF x LoA	0,047	0,082	FALSE
CHR4	47941249	CHR4:47941249	SSF x LoA	0,878	0,458	FALSE
CHR4	47941286	CHR4:47941286	SSF x LoA	0,059	0,092	FALSE
CHR4	47941317	CHR4:47941317	SSF x LoA	1,051	0,515	FALSE
CHR4	47941332	CHR4:47941332	SSF x LoA	0,432	0,292	FALSE
CHR4	479457	CHR4:479457	SSF x LoA	0,109	0,130	FALSE
CHR4	47948086	CHR4:47948086	SSF x LoA	1,194	0,561	FALSE
CHR4	47948159	CHR4:47948159	SSF x LoA	0,126	0,141	FALSE
CHR4	47949850	CHR4:47949850	SSF x LoA	2,341	0,900	FALSE
CHR4	47949878	CHR4:47949878	SSF x LoA	0,874	0,456	FALSE
CHR4	47949879	CHR4:47949879	SSF x LoA	1,848	0,760	FALSE
CHR4	47949896	CHR4:47949896	SSF x LoA	0,000	0,006	FALSE
CHR4	47949913	CHR4:47949913	SSF x LoA	0,675	0,386	FALSE
CHR4	47949916	CHR4:47949916	SSF x LoA	0,426	0,289	FALSE
CHR4	47949918	CHR4:47949918	SSF x LoA	2,479	0,938	FALSE
CHR4	47949953	CHR4:47949953	SSF x LoA	0,503	0,320	FALSE
CHR4	47949956	CHR4:47949956	SSF x LoA	0,218	0,193	FALSE
CHR4	47949962	CHR4:47949962	SSF x LoA	0,112	0,132	FALSE
CHR4	47953092	CHR4:47953092	SSF x LoA	0,459	0,303	FALSE
CHR4	47955819	CHR4:47955819	SSF x LoA	1,903	0,775	FALSE
CHR4	47955867	CHR4:47955867	SSF x LoA	0,010	0,036	FALSE
CHR4	47957820	CHR4:47957820	SSF x LoA	6,082	1,865	TRUE
CHR4	47957920	CHR4:47957920	SSF x LoA	1,107	0,533	FALSE
CHR4	47958038	CHR4:47958038	SSF x LoA	1,523	0,663	FALSE
CHR4	47960548	CHR4:47960548	SSF x LoA	0,320	0,243	FALSE
CHR4	47960614	CHR4:47960614	SSF x LoA	2,542	0,955	FALSE
CHR4	47960639	CHR4:47960639	SSF x LoA	0,479	0,311	FALSE
CHR4	47960822	CHR4:47960822	SSF x LoA	0,104	0,126	FALSE
CHR4	47964837	CHR4:47964837	SSF x LoA	2,395	0,915	FALSE
CHR4	47964840	CHR4:47964840	SSF x LoA	0,910	0,468	FALSE
CHR4	47964847	CHR4:47964847	SSF x LoA	1,061	0,518	FALSE
CHR4	47964892	CHR4:47964892	SSF x LoA	2,609	0,974	FALSE
CHR4	47964912	CHR4:47964912	SSF x LoA	0,327	0,246	FALSE
CHR4	479683	CHR4:479683	SSF x LoA	1,036	0,510	FALSE
CHR4	47974182	CHR4:47974182	SSF x LoA	0,790	0,427	FALSE
CHR4	47974216	CHR4:47974216	SSF x LoA	0,393	0,275	FALSE
CHR4	47974290	CHR4:47974290	SSF x LoA	2,379	0,910	FALSE
CHR4	47974349	CHR4:47974349	SSF x LoA	0,531	0,331	FALSE
CHR4	47974469	CHR4:47974469	SSF x LoA	0,022	0,054	FALSE
CHR4	47978418	CHR4:47978418	SSF x LoA	0,624	0,367	FALSE
CHR4	47978473	CHR4:47978473	SSF x LoA	0,004	0,023	FALSE

CHR4	47980120	CHR4:47980120	SSF x LoA	0,210	0,189	FALSE
CHR4	47980122	CHR4:47980122	SSF x LoA	0,624	0,367	FALSE
CHR4	47980186	CHR4:47980186	SSF x LoA	0,431	0,291	FALSE
CHR4	47980221	CHR4:47980221	SSF x LoA	0,787	0,426	FALSE
CHR4	47980248	CHR4:47980248	SSF x LoA	0,051	0,085	FALSE
CHR4	47980252	CHR4:47980252	SSF x LoA	0,000	0,007	FALSE
CHR4	47980273	CHR4:47980273	SSF x LoA	0,208	0,188	FALSE
CHR4	47980282	CHR4:47980282	SSF x LoA	0,513	0,324	FALSE
CHR4	47980287	CHR4:47980287	SSF x LoA	2,270	0,880	FALSE
CHR4	47980297	CHR4:47980297	SSF x LoA	1,526	0,664	FALSE
CHR4	47982321	CHR4:47982321	SSF x LoA	0,002	0,016	FALSE
CHR4	47982336	CHR4:47982336	SSF x LoA	0,847	0,447	FALSE
CHR4	47982340	CHR4:47982340	SSF x LoA	1,310	0,598	FALSE
CHR4	47982345	CHR4:47982345	SSF x LoA	2,453	0,931	FALSE
CHR4	47982352	CHR4:47982352	SSF x LoA	0,606	0,360	FALSE
CHR4	47982356	CHR4:47982356	SSF x LoA	0,011	0,037	FALSE
CHR4	47982357	CHR4:47982357	SSF x LoA	2,111	0,835	FALSE
CHR4	47988617	CHR4:47988617	SSF x LoA	1,471	0,647	FALSE
CHR4	47995440	CHR4:47995440	SSF x LoA	3,227	1,140	FALSE
CHR4	48002012	CHR4:48002012	SSF x LoA	0,130	0,143	FALSE
CHR4	48002106	CHR4:48002106	SSF x LoA	0,187	0,177	FALSE
CHR4	48002110	CHR4:48002110	SSF x LoA	0,208	0,188	FALSE
CHR4	48002127	CHR4:48002127	SSF x LoA	0,044	0,079	FALSE
CHR4	48002150	CHR4:48002150	SSF x LoA	0,427	0,289	FALSE
CHR4	48002151	CHR4:48002151	SSF x LoA	0,286	0,227	FALSE
CHR4	48002164	CHR4:48002164	SSF x LoA	0,467	0,306	FALSE
CHR4	48042796	CHR4:48042796	SSF x LoA	0,668	0,383	FALSE
CHR4	48046334	CHR4:48046334	SSF x LoA	0,007	0,030	FALSE
CHR4	48046409	CHR4:48046409	SSF x LoA	1,098	0,531	FALSE
CHR4	48050443	CHR4:48050443	SSF x LoA	0,301	0,234	FALSE
CHR4	48050475	CHR4:48050475	SSF x LoA	0,932	0,476	FALSE
CHR4	48050480	CHR4:48050480	SSF x LoA	0,156	0,160	FALSE
CHR4	48050512	CHR4:48050512	SSF x LoA	0,060	0,093	FALSE
CHR4	48050514	CHR4:48050514	SSF x LoA	0,033	0,068	FALSE
CHR4	48055235	CHR4:48055235	SSF x LoA	3,315	1,163	FALSE
CHR4	4805866	CHR4:4805866	SSF x LoA	1,997	0,802	FALSE
CHR4	4805872	CHR4:4805872	SSF x LoA	1,690	0,713	FALSE
CHR4	4805890	CHR4:4805890	SSF x LoA	0,043	0,078	FALSE
CHR4	4805915	CHR4:4805915	SSF x LoA	0,004	0,022	FALSE
CHR4	4805916	CHR4:4805916	SSF x LoA	0,044	0,079	FALSE
CHR4	4805922	CHR4:4805922	SSF x LoA	0,211	0,190	FALSE
CHR4	48060869	CHR4:48060869	SSF x LoA	1,659	0,704	FALSE
CHR4	48060894	CHR4:48060894	SSF x LoA	0,036	0,070	FALSE
CHR4	48060913	CHR4:48060913	SSF x LoA	0,224	0,197	FALSE
CHR4	48060999	CHR4:48060999	SSF x LoA	0,443	0,296	FALSE
CHR4	48070417	CHR4:48070417	SSF x LoA	0,258	0,214	FALSE
CHR4	48070722	CHR4:48070722	SSF x LoA	0,057	0,091	FALSE
CHR4	48072496	CHR4:48072496	SSF x LoA	0,055	0,089	FALSE
CHR4	48074533	CHR4:48074533	SSF x LoA	1,154	0,549	FALSE
CHR4	48078572	CHR4:48078572	SSF x LoA	0,081	0,110	FALSE
CHR4	48081751	CHR4:48081751	SSF x LoA	0,123	0,139	FALSE
CHR4	48083303	CHR4:48083303	SSF x LoA	0,752	0,414	FALSE
CHR4	48083314	CHR4:48083314	SSF x LoA	0,147	0,154	FALSE

CHR4	48091649	CHR4:48091649	SSF x LoA	0,990	0,495	FALSE
CHR4	48091671	CHR4:48091671	SSF x LoA	1,258	0,582	FALSE
CHR4	48091675	CHR4:48091675	SSF x LoA	1,213	0,567	FALSE
CHR4	48091697	CHR4:48091697	SSF x LoA	0,005	0,024	FALSE
CHR4	48091768	CHR4:48091768	SSF x LoA	0,077	0,107	FALSE
CHR4	48092835	CHR4:48092835	SSF x LoA	0,826	0,440	FALSE
CHR4	48092869	CHR4:48092869	SSF x LoA	0,904	0,466	FALSE
CHR4	48092874	CHR4:48092874	SSF x LoA	0,254	0,211	FALSE
CHR4	48092897	CHR4:48092897	SSF x LoA	0,019	0,050	FALSE
CHR4	48092942	CHR4:48092942	SSF x LoA	0,008	0,032	FALSE
CHR4	4809826	CHR4:4809826	SSF x LoA	0,185	0,176	FALSE
CHR4	48098306	CHR4:48098306	SSF x LoA	2,406	0,918	FALSE
CHR4	48098387	CHR4:48098387	SSF x LoA	0,001	0,012	FALSE
CHR4	48099187	CHR4:48099187	SSF x LoA	0,021	0,053	FALSE
CHR4	48099392	CHR4:48099392	SSF x LoA	0,005	0,026	FALSE
CHR4	48099425	CHR4:48099425	SSF x LoA	1,862	0,764	FALSE
CHR4	4810021	CHR4:4810021	SSF x LoA	0,011	0,037	FALSE
CHR4	4810037	CHR4:4810037	SSF x LoA	0,004	0,023	FALSE
CHR4	4810077	CHR4:4810077	SSF x LoA	0,001	0,013	FALSE
CHR4	4810131	CHR4:4810131	SSF x LoA	0,793	0,428	FALSE
CHR4	4810144	CHR4:4810144	SSF x LoA	0,010	0,036	FALSE
CHR4	48101530	CHR4:48101530	SSF x LoA	2,060	0,821	FALSE
CHR4	48101565	CHR4:48101565	SSF x LoA	0,566	0,345	FALSE
CHR4	48104599	CHR4:48104599	SSF x LoA	0,528	0,330	FALSE
CHR4	48104613	CHR4:48104613	SSF x LoA	0,388	0,273	FALSE
CHR4	48117697	CHR4:48117697	SSF x LoA	2,597	0,970	FALSE
CHR4	48120365	CHR4:48120365	SSF x LoA	2,365	0,906	FALSE
CHR4	48120370	CHR4:48120370	SSF x LoA	0,586	0,353	FALSE
CHR4	48120376	CHR4:48120376	SSF x LoA	0,524	0,329	FALSE
CHR4	48120422	CHR4:48120422	SSF x LoA	0,060	0,093	FALSE
CHR4	48120426	CHR4:48120426	SSF x LoA	0,581	0,351	FALSE
CHR4	48120477	CHR4:48120477	SSF x LoA	0,896	0,464	FALSE
CHR4	48120622	CHR4:48120622	SSF x LoA	0,542	0,336	FALSE
CHR4	48120631	CHR4:48120631	SSF x LoA	1,096	0,530	FALSE
CHR4	48120654	CHR4:48120654	SSF x LoA	0,065	0,098	FALSE
CHR4	48125644	CHR4:48125644	SSF x LoA	0,434	0,293	FALSE
CHR4	48125893	CHR4:48125893	SSF x LoA	0,097	0,122	FALSE
CHR4	48131245	CHR4:48131245	SSF x LoA	0,741	0,410	FALSE
CHR4	48131267	CHR4:48131267	SSF x LoA	2,493	0,942	FALSE
CHR4	48131913	CHR4:48131913	SSF x LoA	0,617	0,364	FALSE
CHR4	48131929	CHR4:48131929	SSF x LoA	0,024	0,057	FALSE
CHR4	48131995	CHR4:48131995	SSF x LoA	0,251	0,210	FALSE
CHR4	48132021	CHR4:48132021	SSF x LoA	0,480	0,311	FALSE
CHR4	48132070	CHR4:48132070	SSF x LoA	0,114	0,133	FALSE
CHR4	48132073	CHR4:48132073	SSF x LoA	4,897	1,570	FALSE
CHR4	48132074	CHR4:48132074	SSF x LoA	0,017	0,048	FALSE
CHR4	48132075	CHR4:48132075	SSF x LoA	0,835	0,443	FALSE
CHR4	48132088	CHR4:48132088	SSF x LoA	3,729	1,272	FALSE
CHR4	48132100	CHR4:48132100	SSF x LoA	3,792	1,288	FALSE
CHR4	48132113	CHR4:48132113	SSF x LoA	0,050	0,085	FALSE
CHR4	48148129	CHR4:48148129	SSF x LoA	0,261	0,215	FALSE
CHR4	48148133	CHR4:48148133	SSF x LoA	1,272	0,586	FALSE
CHR4	48148152	CHR4:48148152	SSF x LoA	0,091	0,117	FALSE

CHR4	48154269	CHR4:48154269	SSF x LoA	1,830	0,754	FALSE
CHR4	48154274	CHR4:48154274	SSF x LoA	0,005	0,025	FALSE
CHR4	48157493	CHR4:48157493	SSF x LoA	0,016	0,046	FALSE
CHR4	48157525	CHR4:48157525	SSF x LoA	0,139	0,149	FALSE
CHR4	4815753	CHR4:4815753	SSF x LoA	0,026	0,060	FALSE
CHR4	48157532	CHR4:48157532	SSF x LoA	0,511	0,324	FALSE
CHR4	48157562	CHR4:48157562	SSF x LoA	0,939	0,478	FALSE
CHR4	48157573	CHR4:48157573	SSF x LoA	1,288	0,591	FALSE
CHR4	48157653	CHR4:48157653	SSF x LoA	0,080	0,109	FALSE
CHR4	48157685	CHR4:48157685	SSF x LoA	0,355	0,258	FALSE
CHR4	48157697	CHR4:48157697	SSF x LoA	0,419	0,286	FALSE
CHR4	48157760	CHR4:48157760	SSF x LoA	2,754	1,013	FALSE
CHR4	4815794	CHR4:4815794	SSF x LoA	0,783	0,425	FALSE
CHR4	4815839	CHR4:4815839	SSF x LoA	0,039	0,074	FALSE
CHR4	48159425	CHR4:48159425	SSF x LoA	2,391	0,914	FALSE
CHR4	48159509	CHR4:48159509	SSF x LoA	0,155	0,159	FALSE
CHR4	48159511	CHR4:48159511	SSF x LoA	0,222	0,196	FALSE
CHR4	48159534	CHR4:48159534	SSF x LoA	0,027	0,061	FALSE
CHR4	48159541	CHR4:48159541	SSF x LoA	0,191	0,179	FALSE
CHR4	48159546	CHR4:48159546	SSF x LoA	0,503	0,320	FALSE
CHR4	48159572	CHR4:48159572	SSF x LoA	0,713	0,399	FALSE
CHR4	48159575	CHR4:48159575	SSF x LoA	0,437	0,294	FALSE
CHR4	48159582	CHR4:48159582	SSF x LoA	0,378	0,269	FALSE
CHR4	48159598	CHR4:48159598	SSF x LoA	0,361	0,261	FALSE
CHR4	48159599	CHR4:48159599	SSF x LoA	0,475	0,309	FALSE
CHR4	48159661	CHR4:48159661	SSF x LoA	0,396	0,277	FALSE
CHR4	48159675	CHR4:48159675	SSF x LoA	0,064	0,097	FALSE
CHR4	48159679	CHR4:48159679	SSF x LoA	0,171	0,168	FALSE
CHR4	4816605	CHR4:4816605	SSF x LoA	0,613	0,363	FALSE
CHR4	4816618	CHR4:4816618	SSF x LoA	0,001	0,009	FALSE
CHR4	4816666	CHR4:4816666	SSF x LoA	1,056	0,517	FALSE
CHR4	4816705	CHR4:4816705	SSF x LoA	0,584	0,352	FALSE
CHR4	4816708	CHR4:4816708	SSF x LoA	1,217	0,569	FALSE
CHR4	4816712	CHR4:4816712	SSF x LoA	1,534	0,667	FALSE
CHR4	4816720	CHR4:4816720	SSF x LoA	0,853	0,449	FALSE
CHR4	48168029	CHR4:48168029	SSF x LoA	2,405	0,917	FALSE
CHR4	48168087	CHR4:48168087	SSF x LoA	0,032	0,067	FALSE
CHR4	48168140	CHR4:48168140	SSF x LoA	0,029	0,063	FALSE
CHR4	48169934	CHR4:48169934	SSF x LoA	0,002	0,014	FALSE
CHR4	48169939	CHR4:48169939	SSF x LoA	0,671	0,384	FALSE
CHR4	48170040	CHR4:48170040	SSF x LoA	0,099	0,123	FALSE
CHR4	48188754	CHR4:48188754	SSF x LoA	0,677	0,387	FALSE
CHR4	48188772	CHR4:48188772	SSF x LoA	1,300	0,595	FALSE
CHR4	48188777	CHR4:48188777	SSF x LoA	0,240	0,204	FALSE
CHR4	48188810	CHR4:48188810	SSF x LoA	0,284	0,226	FALSE
CHR4	48188825	CHR4:48188825	SSF x LoA	0,139	0,149	FALSE
CHR4	48188839	CHR4:48188839	SSF x LoA	1,159	0,550	FALSE
CHR4	48188842	CHR4:48188842	SSF x LoA	0,423	0,288	FALSE
CHR4	48188872	CHR4:48188872	SSF x LoA	0,011	0,037	FALSE
CHR4	48188904	CHR4:48188904	SSF x LoA	0,085	0,113	FALSE
CHR4	48188911	CHR4:48188911	SSF x LoA	0,188	0,177	FALSE
CHR4	48188913	CHR4:48188913	SSF x LoA	0,370	0,265	FALSE
CHR4	48188983	CHR4:48188983	SSF x LoA	0,531	0,332	FALSE

CHR4	48195707	CHR4:48195707	SSF x LoA	2,599	0,971	FALSE
CHR4	48195787	CHR4:48195787	SSF x LoA	0,785	0,425	FALSE
CHR4	48195823	CHR4:48195823	SSF x LoA	0,635	0,371	FALSE
CHR4	48221027	CHR4:48221027	SSF x LoA	0,012	0,039	FALSE
CHR4	48221051	CHR4:48221051	SSF x LoA	0,315	0,241	FALSE
CHR4	48221092	CHR4:48221092	SSF x LoA	1,480	0,650	FALSE
CHR4	48221093	CHR4:48221093	SSF x LoA	1,121	0,538	FALSE
CHR4	48221094	CHR4:48221094	SSF x LoA	0,003	0,020	FALSE
CHR4	48221107	CHR4:48221107	SSF x LoA	0,255	0,212	FALSE
CHR4	48221141	CHR4:48221141	SSF x LoA	0,468	0,306	FALSE
CHR4	48221784	CHR4:48221784	SSF x LoA	0,017	0,047	FALSE
CHR4	48221786	CHR4:48221786	SSF x LoA	0,112	0,132	FALSE
CHR4	48221790	CHR4:48221790	SSF x LoA	0,021	0,054	FALSE
CHR4	48221799	CHR4:48221799	SSF x LoA	1,212	0,567	FALSE
CHR4	48225799	CHR4:48225799	SSF x LoA	0,118	0,136	FALSE
CHR4	48225837	CHR4:48225837	SSF x LoA	1,415	0,630	FALSE
CHR4	48225846	CHR4:48225846	SSF x LoA	0,002	0,015	FALSE
CHR4	48225849	CHR4:48225849	SSF x LoA	0,014	0,043	FALSE
CHR4	48225852	CHR4:48225852	SSF x LoA	0,003	0,020	FALSE
CHR4	48225865	CHR4:48225865	SSF x LoA	0,598	0,357	FALSE
CHR4	48225866	CHR4:48225866	SSF x LoA	0,010	0,037	FALSE
CHR4	48225870	CHR4:48225870	SSF x LoA	0,005	0,025	FALSE
CHR4	48225952	CHR4:48225952	SSF x LoA	0,314	0,240	FALSE
CHR4	48225981	CHR4:48225981	SSF x LoA	1,319	0,601	FALSE
CHR4	4823311	CHR4:4823311	SSF x LoA	0,048	0,082	FALSE
CHR4	4823315	CHR4:4823315	SSF x LoA	0,303	0,235	FALSE
CHR4	4823338	CHR4:4823338	SSF x LoA	0,210	0,189	FALSE
CHR4	4823356	CHR4:4823356	SSF x LoA	2,922	1,059	FALSE
CHR4	4823396	CHR4:4823396	SSF x LoA	0,116	0,134	FALSE
CHR4	4823411	CHR4:4823411	SSF x LoA	0,016	0,046	FALSE
CHR4	4823413	CHR4:4823413	SSF x LoA	1,477	0,649	FALSE
CHR4	4823438	CHR4:4823438	SSF x LoA	4,248	1,406	FALSE
CHR4	4823439	CHR4:4823439	SSF x LoA	3,733	1,273	FALSE
CHR4	4823460	CHR4:4823460	SSF x LoA	0,116	0,135	FALSE
CHR4	4823463	CHR4:4823463	SSF x LoA	1,524	0,664	FALSE
CHR4	4823470	CHR4:4823470	SSF x LoA	0,601	0,358	FALSE
CHR4	4823474	CHR4:4823474	SSF x LoA	0,143	0,152	FALSE
CHR4	4823477	CHR4:4823477	SSF x LoA	2,337	0,898	FALSE
CHR4	4823483	CHR4:4823483	SSF x LoA	0,237	0,203	FALSE
CHR4	4823496	CHR4:4823496	SSF x LoA	0,114	0,133	FALSE
CHR4	4824358	CHR4:4824358	SSF x LoA	0,873	0,456	FALSE
CHR4	4824393	CHR4:4824393	SSF x LoA	0,142	0,151	FALSE
CHR4	4824489	CHR4:4824489	SSF x LoA	0,059	0,093	FALSE
CHR4	4824490	CHR4:4824490	SSF x LoA	0,219	0,194	FALSE
CHR4	48245637	CHR4:48245637	SSF x LoA	1,296	0,594	FALSE
CHR4	48245664	CHR4:48245664	SSF x LoA	0,000	0,003	FALSE
CHR4	48245697	CHR4:48245697	SSF x LoA	1,905	0,776	FALSE
CHR4	48245698	CHR4:48245698	SSF x LoA	1,100	0,531	FALSE
CHR4	48245787	CHR4:48245787	SSF x LoA	0,435	0,293	FALSE
CHR4	48247777	CHR4:48247777	SSF x LoA	2,869	1,044	FALSE
CHR4	48247822	CHR4:48247822	SSF x LoA	0,216	0,192	FALSE
CHR4	48248288	CHR4:48248288	SSF x LoA	0,580	0,350	FALSE
CHR4	48248312	CHR4:48248312	SSF x LoA	0,576	0,349	FALSE

CHR4	48253400	CHR4:48253400	SSF x LoA	0,786	0,426	FALSE
CHR4	48254493	CHR4:48254493	SSF x LoA	2,379	0,910	FALSE
CHR4	48254637	CHR4:48254637	SSF x LoA	0,003	0,020	FALSE
CHR4	48261036	CHR4:48261036	SSF x LoA	0,523	0,328	FALSE
CHR4	48261040	CHR4:48261040	SSF x LoA	0,131	0,144	FALSE
CHR4	48261049	CHR4:48261049	SSF x LoA	0,111	0,131	FALSE
CHR4	48261084	CHR4:48261084	SSF x LoA	0,017	0,048	FALSE
CHR4	48268032	CHR4:48268032	SSF x LoA	0,110	0,131	FALSE
CHR4	48276659	CHR4:48276659	SSF x LoA	0,472	0,308	FALSE
CHR4	48290287	CHR4:48290287	SSF x LoA	0,035	0,070	FALSE
CHR4	48290288	CHR4:48290288	SSF x LoA	0,053	0,087	FALSE
CHR4	48290290	CHR4:48290290	SSF x LoA	0,049	0,083	FALSE
CHR4	48290319	CHR4:48290319	SSF x LoA	2,097	0,831	FALSE
CHR4	48290340	CHR4:48290340	SSF x LoA	1,373	0,617	FALSE
CHR4	48290381	CHR4:48290381	SSF x LoA	0,015	0,044	FALSE
CHR4	48290395	CHR4:48290395	SSF x LoA	0,049	0,084	FALSE
CHR4	48290410	CHR4:48290410	SSF x LoA	0,115	0,134	FALSE
CHR4	48290425	CHR4:48290425	SSF x LoA	7,052	2,101	TRUE
CHR4	48298698	CHR4:48298698	SSF x LoA	0,030	0,064	FALSE
CHR4	48301057	CHR4:48301057	SSF x LoA	1,323	0,602	FALSE
CHR4	48301060	CHR4:48301060	SSF x LoA	0,262	0,215	FALSE
CHR4	48301069	CHR4:48301069	SSF x LoA	1,495	0,655	FALSE
CHR4	48301073	CHR4:48301073	SSF x LoA	0,001	0,013	FALSE
CHR4	48301091	CHR4:48301091	SSF x LoA	1,800	0,746	FALSE
CHR4	48301148	CHR4:48301148	SSF x LoA	0,370	0,265	FALSE
CHR4	48301935	CHR4:48301935	SSF x LoA	3,476	1,206	FALSE
CHR4	48301993	CHR4:48301993	SSF x LoA	0,040	0,075	FALSE
CHR4	4830500	CHR4:4830500	SSF x LoA	0,000	0,001	FALSE
CHR4	4830560	CHR4:4830560	SSF x LoA	0,036	0,070	FALSE
CHR4	48310235	CHR4:48310235	SSF x LoA	0,169	0,167	FALSE
CHR4	48310550	CHR4:48310550	SSF x LoA	6,025	1,851	TRUE
CHR4	48310575	CHR4:48310575	SSF x LoA	0,608	0,361	FALSE
CHR4	48313927	CHR4:48313927	SSF x LoA	1,924	0,781	FALSE
CHR4	48313969	CHR4:48313969	SSF x LoA	0,093	0,119	FALSE
CHR4	48314005	CHR4:48314005	SSF x LoA	0,489	0,315	FALSE
CHR4	48314106	CHR4:48314106	SSF x LoA	0,369	0,265	FALSE
CHR4	48314182	CHR4:48314182	SSF x LoA	2,892	1,050	FALSE
CHR4	48317408	CHR4:48317408	SSF x LoA	0,820	0,438	FALSE
CHR4	48317455	CHR4:48317455	SSF x LoA	0,671	0,384	FALSE
CHR4	48317469	CHR4:48317469	SSF x LoA	0,024	0,056	FALSE
CHR4	48317508	CHR4:48317508	SSF x LoA	0,125	0,140	FALSE
CHR4	48321897	CHR4:48321897	SSF x LoA	0,404	0,280	FALSE
CHR4	48321914	CHR4:48321914	SSF x LoA	8,151	2,366	TRUE
CHR4	48322031	CHR4:48322031	SSF x LoA	3,052	1,093	FALSE
CHR4	48322082	CHR4:48322082	SSF x LoA	0,640	0,373	FALSE
CHR4	48322097	CHR4:48322097	SSF x LoA	1,453	0,642	FALSE
CHR4	48322143	CHR4:48322143	SSF x LoA	0,503	0,321	FALSE
CHR4	48330034	CHR4:48330034	SSF x LoA	0,841	0,445	FALSE
CHR4	48342642	CHR4:48342642	SSF x LoA	1,246	0,578	FALSE
CHR4	48342727	CHR4:48342727	SSF x LoA	1,442	0,639	FALSE
CHR4	48346307	CHR4:48346307	SSF x LoA	1,348	0,610	FALSE
CHR4	48346368	CHR4:48346368	SSF x LoA	3,348	1,172	FALSE
CHR4	48346384	CHR4:48346384	SSF x LoA	0,065	0,097	FALSE

CHR4	48367902	CHR4:48367902	SSF x LoA	3,444	1,197	FALSE
CHR4	48368147	CHR4:48368147	SSF x LoA	0,106	0,128	FALSE
CHR4	48368149	CHR4:48368149	SSF x LoA	3,251	1,146	FALSE
CHR4	4837671	CHR4:4837671	SSF x LoA	0,727	0,405	FALSE
CHR4	4837687	CHR4:4837687	SSF x LoA	1,353	0,611	FALSE
CHR4	4837692	CHR4:4837692	SSF x LoA	0,867	0,454	FALSE
CHR4	4837731	CHR4:4837731	SSF x LoA	0,427	0,289	FALSE
CHR4	4837734	CHR4:4837734	SSF x LoA	0,886	0,460	FALSE
CHR4	4838041	CHR4:4838041	SSF x LoA	3,016	1,084	FALSE
CHR4	48385971	CHR4:48385971	SSF x LoA	0,440	0,295	FALSE
CHR4	48386039	CHR4:48386039	SSF x LoA	0,554	0,340	FALSE
CHR4	4841584	CHR4:4841584	SSF x LoA	0,058	0,091	FALSE
CHR4	4841771	CHR4:4841771	SSF x LoA	2,610	0,974	FALSE
CHR4	4841830	CHR4:4841830	SSF x LoA	0,402	0,279	FALSE
CHR4	4841862	CHR4:4841862	SSF x LoA	0,047	0,081	FALSE
CHR4	4841868	CHR4:4841868	SSF x LoA	0,072	0,104	FALSE
CHR4	4841919	CHR4:4841919	SSF x LoA	0,165	0,165	FALSE
CHR4	48431859	CHR4:48431859	SSF x LoA	3,965	1,333	FALSE
CHR4	48454514	CHR4:48454514	SSF x LoA	1,666	0,706	FALSE
CHR4	4847115	CHR4:4847115	SSF x LoA	1,255	0,581	FALSE
CHR4	4847136	CHR4:4847136	SSF x LoA	0,162	0,163	FALSE
CHR4	48492412	CHR4:48492412	SSF x LoA	0,243	0,206	FALSE
CHR4	48492483	CHR4:48492483	SSF x LoA	0,166	0,165	FALSE
CHR4	48492484	CHR4:48492484	SSF x LoA	0,052	0,086	FALSE
CHR4	48492605	CHR4:48492605	SSF x LoA	0,137	0,148	FALSE
CHR4	48495617	CHR4:48495617	SSF x LoA	0,796	0,429	FALSE
CHR4	48495706	CHR4:48495706	SSF x LoA	1,230	0,573	FALSE
CHR4	48495724	CHR4:48495724	SSF x LoA	0,269	0,219	FALSE
CHR4	48500726	CHR4:48500726	SSF x LoA	1,034	0,510	FALSE
CHR4	48500749	CHR4:48500749	SSF x LoA	1,578	0,680	FALSE
CHR4	48500778	CHR4:48500778	SSF x LoA	0,534	0,333	FALSE
CHR4	48512351	CHR4:48512351	SSF x LoA	0,118	0,136	FALSE
CHR4	48512381	CHR4:48512381	SSF x LoA	0,513	0,324	FALSE
CHR4	48512416	CHR4:48512416	SSF x LoA	0,492	0,316	FALSE
CHR4	48512455	CHR4:48512455	SSF x LoA	0,009	0,034	FALSE
CHR4	48512474	CHR4:48512474	SSF x LoA	1,032	0,509	FALSE
CHR4	48512499	CHR4:48512499	SSF x LoA	0,052	0,087	FALSE
CHR4	48513205	CHR4:48513205	SSF x LoA	0,374	0,267	FALSE
CHR4	48517447	CHR4:48517447	SSF x LoA	0,181	0,174	FALSE
CHR4	48517467	CHR4:48517467	SSF x LoA	0,336	0,250	FALSE
CHR4	48517508	CHR4:48517508	SSF x LoA	0,271	0,220	FALSE
CHR4	48517537	CHR4:48517537	SSF x LoA	0,015	0,044	FALSE
CHR4	48523341	CHR4:48523341	SSF x LoA	0,221	0,195	FALSE
CHR4	48523357	CHR4:48523357	SSF x LoA	0,086	0,114	FALSE
CHR4	48523406	CHR4:48523406	SSF x LoA	0,075	0,106	FALSE
CHR4	48523438	CHR4:48523438	SSF x LoA	0,071	0,103	FALSE
CHR4	48523443	CHR4:48523443	SSF x LoA	3,176	1,127	FALSE
CHR4	48523447	CHR4:48523447	SSF x LoA	0,021	0,053	FALSE
CHR4	48523792	CHR4:48523792	SSF x LoA	1,717	0,721	FALSE
CHR4	48535597	CHR4:48535597	SSF x LoA	0,021	0,054	FALSE
CHR4	48535600	CHR4:48535600	SSF x LoA	0,053	0,087	FALSE
CHR4	48535605	CHR4:48535605	SSF x LoA	0,169	0,167	FALSE
CHR4	48536425	CHR4:48536425	SSF x LoA	0,372	0,266	FALSE

CHR4	48536457	CHR4:48536457	SSF x LoA	2,173	0,852	FALSE
CHR4	48536459	CHR4:48536459	SSF x LoA	0,344	0,254	FALSE
CHR4	48536476	CHR4:48536476	SSF x LoA	1,973	0,796	FALSE
CHR4	48536482	CHR4:48536482	SSF x LoA	0,000	0,003	FALSE
CHR4	4853655	CHR4:4853655	SSF x LoA	0,031	0,065	FALSE
CHR4	48537325	CHR4:48537325	SSF x LoA	0,579	0,350	FALSE
CHR4	48537343	CHR4:48537343	SSF x LoA	0,194	0,181	FALSE
CHR4	48537444	CHR4:48537444	SSF x LoA	0,225	0,197	FALSE
CHR4	48537500	CHR4:48537500	SSF x LoA	2,647	0,984	FALSE
CHR4	4853784	CHR4:4853784	SSF x LoA	0,791	0,427	FALSE
CHR4	48543899	CHR4:48543899	SSF x LoA	0,942	0,479	FALSE
CHR4	48549475	CHR4:48549475	SSF x LoA	0,778	0,423	FALSE
CHR4	48549494	CHR4:48549494	SSF x LoA	6,466	1,959	TRUE
CHR4	48549558	CHR4:48549558	SSF x LoA	0,854	0,449	FALSE
CHR4	48565222	CHR4:48565222	SSF x LoA	1,863	0,764	FALSE
CHR4	48568374	CHR4:48568374	SSF x LoA	0,047	0,082	FALSE
CHR4	48568387	CHR4:48568387	SSF x LoA	4,789	1,543	FALSE
CHR4	48571467	CHR4:48571467	SSF x LoA	0,472	0,308	FALSE
CHR4	48571589	CHR4:48571589	SSF x LoA	0,003	0,021	FALSE
CHR4	48571746	CHR4:48571746	SSF x LoA	0,020	0,052	FALSE
CHR4	48571748	CHR4:48571748	SSF x LoA	2,548	0,957	FALSE
CHR4	48571843	CHR4:48571843	SSF x LoA	0,273	0,221	FALSE
CHR4	48571883	CHR4:48571883	SSF x LoA	1,053	0,516	FALSE
CHR4	48578499	CHR4:48578499	SSF x LoA	0,557	0,342	FALSE
CHR4	48578537	CHR4:48578537	SSF x LoA	0,564	0,344	FALSE
CHR4	48578694	CHR4:48578694	SSF x LoA	2,422	0,922	FALSE
CHR4	48578738	CHR4:48578738	SSF x LoA	1,766	0,735	FALSE
CHR4	48578788	CHR4:48578788	SSF x LoA	3,614	1,242	FALSE
CHR4	48578826	CHR4:48578826	SSF x LoA	1,403	0,627	FALSE
CHR4	48582692	CHR4:48582692	SSF x LoA	3,098	1,106	FALSE
CHR4	48582707	CHR4:48582707	SSF x LoA	2,662	0,988	FALSE
CHR4	48582825	CHR4:48582825	SSF x LoA	1,145	0,546	FALSE
CHR4	48583145	CHR4:48583145	SSF x LoA	0,197	0,183	FALSE
CHR4	48587957	CHR4:48587957	SSF x LoA	0,008	0,033	FALSE
CHR4	48588213	CHR4:48588213	SSF x LoA	6,725	2,022	TRUE
CHR4	48591659	CHR4:48591659	SSF x LoA	0,011	0,038	FALSE
CHR4	48592404	CHR4:48592404	SSF x LoA	4,242	1,404	FALSE
CHR4	48597016	CHR4:48597016	SSF x LoA	0,197	0,182	FALSE
CHR4	48597078	CHR4:48597078	SSF x LoA	0,909	0,468	FALSE
CHR4	48597209	CHR4:48597209	SSF x LoA	0,806	0,433	FALSE
CHR4	48597407	CHR4:48597407	SSF x LoA	0,478	0,310	FALSE
CHR4	48603060	CHR4:48603060	SSF x LoA	0,127	0,142	FALSE
CHR4	48603306	CHR4:48603306	SSF x LoA	0,711	0,399	FALSE
CHR4	48604688	CHR4:48604688	SSF x LoA	0,769	0,420	FALSE
CHR4	48604740	CHR4:48604740	SSF x LoA	0,467	0,306	FALSE
CHR4	48604802	CHR4:48604802	SSF x LoA	0,312	0,239	FALSE
CHR4	48604807	CHR4:48604807	SSF x LoA	0,342	0,253	FALSE
CHR4	48604864	CHR4:48604864	SSF x LoA	0,930	0,475	FALSE
CHR4	48604866	CHR4:48604866	SSF x LoA	1,918	0,780	FALSE
CHR4	48604900	CHR4:48604900	SSF x LoA	1,028	0,508	FALSE
CHR4	48604970	CHR4:48604970	SSF x LoA	0,016	0,046	FALSE
CHR4	48605004	CHR4:48605004	SSF x LoA	0,157	0,160	FALSE
CHR4	48605006	CHR4:48605006	SSF x LoA	0,308	0,237	FALSE

CHR4	48611645	CHR4:48611645	SSF x LoA	0,076	0,107	FALSE
CHR4	48611728	CHR4:48611728	SSF x LoA	0,773	0,421	FALSE
CHR4	48611993	CHR4:48611993	SSF x LoA	2,443	0,928	FALSE
CHR4	48615563	CHR4:48615563	SSF x LoA	7,331	2,169	TRUE
CHR4	48615837	CHR4:48615837	SSF x LoA	0,064	0,097	FALSE
CHR4	48617523	CHR4:48617523	SSF x LoA	0,617	0,364	FALSE
CHR4	48618031	CHR4:48618031	SSF x LoA	0,339	0,252	FALSE
CHR4	48618087	CHR4:48618087	SSF x LoA	0,964	0,487	FALSE
CHR4	48625020	CHR4:48625020	SSF x LoA	0,145	0,153	FALSE
CHR4	48625027	CHR4:48625027	SSF x LoA	1,261	0,583	FALSE
CHR4	48625062	CHR4:48625062	SSF x LoA	0,829	0,441	FALSE
CHR4	48625077	CHR4:48625077	SSF x LoA	3,826	1,297	FALSE
CHR4	48638499	CHR4:48638499	SSF x LoA	0,050	0,085	FALSE
CHR4	48638720	CHR4:48638720	SSF x LoA	1,447	0,640	FALSE
CHR4	4864211	CHR4:4864211	SSF x LoA	1,366	0,615	FALSE
CHR4	4864237	CHR4:4864237	SSF x LoA	1,691	0,713	FALSE
CHR4	4864245	CHR4:4864245	SSF x LoA	5,815	1,799	FALSE
CHR4	48642471	CHR4:48642471	SSF x LoA	0,403	0,280	FALSE
CHR4	4864251	CHR4:4864251	SSF x LoA	1,424	0,633	FALSE
CHR4	4864252	CHR4:4864252	SSF x LoA	1,375	0,618	FALSE
CHR4	4864255	CHR4:4864255	SSF x LoA	1,258	0,582	FALSE
CHR4	4864256	CHR4:4864256	SSF x LoA	1,308	0,597	FALSE
CHR4	4864260	CHR4:4864260	SSF x LoA	0,078	0,108	FALSE
CHR4	4864261	CHR4:4864261	SSF x LoA	1,296	0,594	FALSE
CHR4	4864266	CHR4:4864266	SSF x LoA	0,106	0,128	FALSE
CHR4	4864269	CHR4:4864269	SSF x LoA	3,705	1,266	FALSE
CHR4	4864294	CHR4:4864294	SSF x LoA	1,214	0,568	FALSE
CHR4	4864363	CHR4:4864363	SSF x LoA	0,365	0,263	FALSE
CHR4	4864372	CHR4:4864372	SSF x LoA	3,194	1,131	FALSE
CHR4	4864375	CHR4:4864375	SSF x LoA	0,959	0,485	FALSE
CHR4	4864399	CHR4:4864399	SSF x LoA	0,349	0,256	FALSE
CHR4	4864411	CHR4:4864411	SSF x LoA	2,803	1,027	FALSE
CHR4	4864432	CHR4:4864432	SSF x LoA	2,239	0,871	FALSE
CHR4	48645457	CHR4:48645457	SSF x LoA	0,201	0,185	FALSE
CHR4	48645464	CHR4:48645464	SSF x LoA	3,061	1,096	FALSE
CHR4	4864857	CHR4:4864857	SSF x LoA	0,053	0,088	FALSE
CHR4	4864953	CHR4:4864953	SSF x LoA	1,569	0,677	FALSE
CHR4	4864957	CHR4:4864957	SSF x LoA	0,037	0,072	FALSE
CHR4	4864965	CHR4:4864965	SSF x LoA	0,594	0,356	FALSE
CHR4	4864967	CHR4:4864967	SSF x LoA	0,298	0,233	FALSE
CHR4	4864991	CHR4:4864991	SSF x LoA	0,143	0,151	FALSE
CHR4	4864992	CHR4:4864992	SSF x LoA	0,025	0,059	FALSE
CHR4	4864993	CHR4:4864993	SSF x LoA	0,741	0,410	FALSE
CHR4	4865013	CHR4:4865013	SSF x LoA	1,247	0,578	FALSE
CHR4	4865018	CHR4:4865018	SSF x LoA	0,093	0,119	FALSE
CHR4	4865020	CHR4:4865020	SSF x LoA	0,000	0,002	FALSE
CHR4	48668089	CHR4:48668089	SSF x LoA	0,114	0,133	FALSE
CHR4	48669398	CHR4:48669398	SSF x LoA	1,191	0,561	FALSE
CHR4	48677565	CHR4:48677565	SSF x LoA	0,195	0,181	FALSE
CHR4	48677567	CHR4:48677567	SSF x LoA	2,475	0,937	FALSE
CHR4	48683250	CHR4:48683250	SSF x LoA	0,163	0,163	FALSE
CHR4	48693718	CHR4:48693718	SSF x LoA	0,150	0,156	FALSE
CHR4	48693747	CHR4:48693747	SSF x LoA	0,005	0,026	FALSE

CHR4	48693944	CHR4:48693944	SSF x LoA	2,992	1,077	FALSE
CHR4	48693983	CHR4:48693983	SSF x LoA	0,001	0,011	FALSE
CHR4	48694000	CHR4:48694000	SSF x LoA	0,346	0,254	FALSE
CHR4	48697088	CHR4:48697088	SSF x LoA	1,045	0,513	FALSE
CHR4	48716360	CHR4:48716360	SSF x LoA	0,553	0,340	FALSE
CHR4	48716499	CHR4:48716499	SSF x LoA	2,159	0,849	FALSE
CHR4	48716540	CHR4:48716540	SSF x LoA	1,822	0,752	FALSE
CHR4	48716609	CHR4:48716609	SSF x LoA	0,245	0,207	FALSE
CHR4	48716614	CHR4:48716614	SSF x LoA	0,068	0,100	FALSE
CHR4	48724021	CHR4:48724021	SSF x LoA	0,002	0,017	FALSE
CHR4	48724152	CHR4:48724152	SSF x LoA	0,094	0,120	FALSE
CHR4	4873049	CHR4:4873049	SSF x LoA	1,576	0,679	FALSE
CHR4	4873067	CHR4:4873067	SSF x LoA	4,535	1,479	FALSE
CHR4	4873084	CHR4:4873084	SSF x LoA	0,411	0,283	FALSE
CHR4	4873115	CHR4:4873115	SSF x LoA	0,170	0,167	FALSE
CHR4	4873144	CHR4:4873144	SSF x LoA	0,050	0,084	FALSE
CHR4	4873147	CHR4:4873147	SSF x LoA	0,024	0,058	FALSE
CHR4	48732909	CHR4:48732909	SSF x LoA	0,225	0,197	FALSE
CHR4	48732917	CHR4:48732917	SSF x LoA	0,066	0,098	FALSE
CHR4	48736309	CHR4:48736309	SSF x LoA	5,043	1,607	FALSE
CHR4	4873660	CHR4:4873660	SSF x LoA	0,357	0,259	FALSE
CHR4	4873668	CHR4:4873668	SSF x LoA	0,578	0,350	FALSE
CHR4	48753750	CHR4:48753750	SSF x LoA	0,060	0,094	FALSE
CHR4	48753754	CHR4:48753754	SSF x LoA	0,041	0,076	FALSE
CHR4	48753759	CHR4:48753759	SSF x LoA	0,632	0,370	FALSE
CHR4	4875591	CHR4:4875591	SSF x LoA	0,348	0,256	FALSE
CHR4	4875856	CHR4:4875856	SSF x LoA	0,699	0,394	FALSE
CHR4	4875866	CHR4:4875866	SSF x LoA	0,464	0,305	FALSE
CHR4	4875965	CHR4:4875965	SSF x LoA	0,904	0,466	FALSE
CHR4	48771384	CHR4:48771384	SSF x LoA	0,205	0,187	FALSE
CHR4	48771496	CHR4:48771496	SSF x LoA	1,511	0,659	FALSE
CHR4	48771505	CHR4:48771505	SSF x LoA	2,945	1,065	FALSE
CHR4	48771517	CHR4:48771517	SSF x LoA	1,498	0,656	FALSE
CHR4	48771523	CHR4:48771523	SSF x LoA	2,021	0,809	FALSE
CHR4	48771665	CHR4:48771665	SSF x LoA	0,179	0,172	FALSE
CHR4	48775419	CHR4:48775419	SSF x LoA	0,563	0,344	FALSE
CHR4	48775544	CHR4:48775544	SSF x LoA	0,073	0,104	FALSE
CHR4	48775649	CHR4:48775649	SSF x LoA	0,014	0,043	FALSE
CHR4	48782562	CHR4:48782562	SSF x LoA	1,278	0,588	FALSE
CHR4	48784806	CHR4:48784806	SSF x LoA	0,001	0,012	FALSE
CHR4	48785090	CHR4:48785090	SSF x LoA	0,008	0,033	FALSE
CHR4	48799986	CHR4:48799986	SSF x LoA	2,800	1,026	FALSE
CHR4	48800085	CHR4:48800085	SSF x LoA	0,203	0,185	FALSE
CHR4	48800112	CHR4:48800112	SSF x LoA	0,000	0,006	FALSE
CHR4	48800145	CHR4:48800145	SSF x LoA	1,849	0,760	FALSE
CHR4	48805195	CHR4:48805195	SSF x LoA	4,301	1,419	FALSE
CHR4	4880644	CHR4:4880644	SSF x LoA	0,003	0,018	FALSE
CHR4	4880646	CHR4:4880646	SSF x LoA	0,100	0,124	FALSE
CHR4	4880647	CHR4:4880647	SSF x LoA	0,043	0,078	FALSE
CHR4	4880659	CHR4:4880659	SSF x LoA	0,165	0,164	FALSE
CHR4	4880664	CHR4:4880664	SSF x LoA	0,004	0,022	FALSE
CHR4	4880667	CHR4:4880667	SSF x LoA	0,015	0,045	FALSE
CHR4	4880674	CHR4:4880674	SSF x LoA	0,488	0,314	FALSE

CHR4	48819391	CHR4:48819391	SSF x LoA	1,168	0,553	FALSE
CHR4	48820392	CHR4:48820392	SSF x LoA	0,402	0,279	FALSE
CHR4	48825937	CHR4:48825937	SSF x LoA	0,001	0,013	FALSE
CHR4	48825940	CHR4:48825940	SSF x LoA	0,296	0,232	FALSE
CHR4	48827571	CHR4:48827571	SSF x LoA	1,259	0,582	FALSE
CHR4	4884030	CHR4:4884030	SSF x LoA	3,259	1,149	FALSE
CHR4	4884054	CHR4:4884054	SSF x LoA	0,288	0,228	FALSE
CHR4	4884117	CHR4:4884117	SSF x LoA	0,003	0,019	FALSE
CHR4	4884188	CHR4:4884188	SSF x LoA	0,007	0,029	FALSE
CHR4	4884209	CHR4:4884209	SSF x LoA	0,265	0,217	FALSE
CHR4	4884221	CHR4:4884221	SSF x LoA	1,825	0,753	FALSE
CHR4	48848331	CHR4:48848331	SSF x LoA	2,188	0,857	FALSE
CHR4	48854448	CHR4:48854448	SSF x LoA	0,000	0,008	FALSE
CHR4	48854574	CHR4:48854574	SSF x LoA	0,304	0,235	FALSE
CHR4	48854644	CHR4:48854644	SSF x LoA	0,012	0,040	FALSE
CHR4	48854667	CHR4:48854667	SSF x LoA	0,009	0,034	FALSE
CHR4	48881781	CHR4:48881781	SSF x LoA	2,453	0,931	FALSE
CHR4	48881784	CHR4:48881784	SSF x LoA	5,053	1,609	FALSE
CHR4	48881796	CHR4:48881796	SSF x LoA	3,928	1,324	FALSE
CHR4	48881828	CHR4:48881828	SSF x LoA	2,096	0,831	FALSE
CHR4	48882276	CHR4:48882276	SSF x LoA	0,034	0,069	FALSE
CHR4	48883953	CHR4:48883953	SSF x LoA	0,070	0,102	FALSE
CHR4	48884071	CHR4:48884071	SSF x LoA	0,918	0,471	FALSE
CHR4	48884136	CHR4:48884136	SSF x LoA	2,041	0,815	FALSE
CHR4	48894530	CHR4:48894530	SSF x LoA	0,208	0,188	FALSE
CHR4	48894577	CHR4:48894577	SSF x LoA	0,074	0,105	FALSE
CHR4	48899534	CHR4:48899534	SSF x LoA	0,574	0,348	FALSE
CHR4	48899592	CHR4:48899592	SSF x LoA	4,670	1,513	FALSE
CHR4	48899611	CHR4:48899611	SSF x LoA	0,079	0,109	FALSE
CHR4	48899658	CHR4:48899658	SSF x LoA	1,024	0,506	FALSE
CHR4	4890573	CHR4:4890573	SSF x LoA	0,065	0,098	FALSE
CHR4	4890637	CHR4:4890637	SSF x LoA	0,020	0,052	FALSE
CHR4	4890733	CHR4:4890733	SSF x LoA	1,645	0,700	FALSE
CHR4	4890764	CHR4:4890764	SSF x LoA	0,006	0,028	FALSE
CHR4	48917180	CHR4:48917180	SSF x LoA	2,560	0,960	FALSE
CHR4	48917408	CHR4:48917408	SSF x LoA	0,035	0,069	FALSE
CHR4	48917411	CHR4:48917411	SSF x LoA	0,970	0,489	FALSE
CHR4	48928772	CHR4:48928772	SSF x LoA	0,303	0,235	FALSE
CHR4	48928786	CHR4:48928786	SSF x LoA	0,026	0,060	FALSE
CHR4	48928792	CHR4:48928792	SSF x LoA	0,656	0,379	FALSE
CHR4	48928849	CHR4:48928849	SSF x LoA	2,387	0,912	FALSE
CHR4	48929012	CHR4:48929012	SSF x LoA	0,000	0,001	FALSE
CHR4	48934763	CHR4:48934763	SSF x LoA	0,546	0,337	FALSE
CHR4	48934774	CHR4:48934774	SSF x LoA	0,984	0,493	FALSE
CHR4	48934814	CHR4:48934814	SSF x LoA	0,099	0,123	FALSE
CHR4	48934841	CHR4:48934841	SSF x LoA	0,076	0,106	FALSE
CHR4	48939732	CHR4:48939732	SSF x LoA	0,828	0,440	FALSE
CHR4	48940254	CHR4:48940254	SSF x LoA	0,008	0,032	FALSE
CHR4	48943288	CHR4:48943288	SSF x LoA	0,067	0,099	FALSE
CHR4	48949809	CHR4:48949809	SSF x LoA	0,047	0,082	FALSE
CHR4	48949887	CHR4:48949887	SSF x LoA	0,131	0,144	FALSE
CHR4	48957052	CHR4:48957052	SSF x LoA	0,004	0,021	FALSE
CHR4	48957109	CHR4:48957109	SSF x LoA	0,893	0,463	FALSE

CHR4	48957314	CHR4:48957314	SSF x LoA	0,245	0,207	FALSE
CHR4	48957330	CHR4:48957330	SSF x LoA	0,103	0,126	FALSE
CHR4	48966941	CHR4:48966941	SSF x LoA	4,423	1,450	FALSE
CHR4	48979947	CHR4:48979947	SSF x LoA	0,129	0,143	FALSE
CHR4	48987190	CHR4:48987190	SSF x LoA	0,499	0,319	FALSE
CHR4	48987694	CHR4:48987694	SSF x LoA	0,581	0,351	FALSE
CHR4	48991900	CHR4:48991900	SSF x LoA	0,008	0,031	FALSE
CHR4	48991910	CHR4:48991910	SSF x LoA	3,770	1,283	FALSE
CHR4	48992010	CHR4:48992010	SSF x LoA	0,199	0,184	FALSE
CHR4	48993837	CHR4:48993837	SSF x LoA	4,205	1,395	FALSE
CHR4	49010145	CHR4:49010145	SSF x LoA	4,488	1,467	FALSE
CHR4	49010214	CHR4:49010214	SSF x LoA	1,552	0,672	FALSE
CHR4	49010458	CHR4:49010458	SSF x LoA	0,541	0,335	FALSE
CHR4	49021495	CHR4:49021495	SSF x LoA	0,251	0,210	FALSE
CHR4	49021638	CHR4:49021638	SSF x LoA	2,515	0,948	FALSE
CHR4	49021683	CHR4:49021683	SSF x LoA	0,130	0,144	FALSE
CHR4	49021746	CHR4:49021746	SSF x LoA	0,212	0,190	FALSE
CHR4	49025178	CHR4:49025178	SSF x LoA	1,952	0,789	FALSE
CHR4	49025275	CHR4:49025275	SSF x LoA	3,164	1,123	FALSE
CHR4	49025327	CHR4:49025327	SSF x LoA	6,853	2,053	TRUE
CHR4	49029343	CHR4:49029343	SSF x LoA	0,977	0,491	FALSE
CHR4	49029362	CHR4:49029362	SSF x LoA	1,297	0,594	FALSE
CHR4	49033466	CHR4:49033466	SSF x LoA	1,497	0,655	FALSE
CHR4	49033489	CHR4:49033489	SSF x LoA	1,269	0,585	FALSE
CHR4	49033490	CHR4:49033490	SSF x LoA	1,048	0,514	FALSE
CHR4	49033548	CHR4:49033548	SSF x LoA	0,092	0,118	FALSE
CHR4	49033589	CHR4:49033589	SSF x LoA	0,836	0,443	FALSE
CHR4	49033632	CHR4:49033632	SSF x LoA	0,152	0,157	FALSE
CHR4	49037855	CHR4:49037855	SSF x LoA	3,386	1,182	FALSE
CHR4	49038124	CHR4:49038124	SSF x LoA	2,608	0,973	FALSE
CHR4	49057847	CHR4:49057847	SSF x LoA	0,291	0,229	FALSE
CHR4	49057848	CHR4:49057848	SSF x LoA	0,133	0,145	FALSE
CHR4	49057869	CHR4:49057869	SSF x LoA	0,017	0,048	FALSE
CHR4	49057872	CHR4:49057872	SSF x LoA	0,094	0,119	FALSE
CHR4	49057971	CHR4:49057971	SSF x LoA	2,874	1,046	FALSE
CHR4	49060425	CHR4:49060425	SSF x LoA	0,811	0,434	FALSE
CHR4	49060503	CHR4:49060503	SSF x LoA	0,463	0,304	FALSE
CHR4	49060641	CHR4:49060641	SSF x LoA	4,290	1,416	FALSE
CHR4	49063888	CHR4:49063888	SSF x LoA	0,000	0,007	FALSE
CHR4	49063890	CHR4:49063890	SSF x LoA	0,022	0,055	FALSE
CHR4	49063895	CHR4:49063895	SSF x LoA	0,020	0,051	FALSE
CHR4	49063954	CHR4:49063954	SSF x LoA	6,154	1,882	TRUE
CHR4	49063975	CHR4:49063975	SSF x LoA	0,033	0,068	FALSE
CHR4	49064000	CHR4:49064000	SSF x LoA	0,536	0,333	FALSE
CHR4	49065005	CHR4:49065005	SSF x LoA	1,087	0,527	FALSE
CHR4	49085616	CHR4:49085616	SSF x LoA	0,118	0,136	FALSE
CHR4	49085778	CHR4:49085778	SSF x LoA	0,299	0,233	FALSE
CHR4	49085799	CHR4:49085799	SSF x LoA	0,014	0,043	FALSE
CHR4	49085858	CHR4:49085858	SSF x LoA	0,679	0,387	FALSE
CHR4	49097928	CHR4:49097928	SSF x LoA	0,112	0,132	FALSE
CHR4	4910304	CHR4:4910304	SSF x LoA	0,001	0,012	FALSE
CHR4	49103791	CHR4:49103791	SSF x LoA	2,306	0,890	FALSE
CHR4	49103920	CHR4:49103920	SSF x LoA	3,482	1,207	FALSE

CHR4	49103963	CHR4:49103963	SSF x LoA	1,427	0,634	FALSE
CHR4	4910911	CHR4:4910911	SSF x LoA	0,631	0,370	FALSE
CHR4	4910923	CHR4:4910923	SSF x LoA	0,807	0,433	FALSE
CHR4	4911016	CHR4:4911016	SSF x LoA	0,000	0,006	FALSE
CHR4	4911018	CHR4:4911018	SSF x LoA	0,402	0,279	FALSE
CHR4	4911042	CHR4:4911042	SSF x LoA	1,245	0,578	FALSE
CHR4	4911050	CHR4:4911050	SSF x LoA	0,400	0,278	FALSE
CHR4	49120888	CHR4:49120888	SSF x LoA	0,010	0,037	FALSE
CHR4	49120963	CHR4:49120963	SSF x LoA	0,874	0,456	FALSE
CHR4	49124108	CHR4:49124108	SSF x LoA	0,962	0,486	FALSE
CHR4	49133228	CHR4:49133228	SSF x LoA	2,558	0,960	FALSE
CHR4	49133914	CHR4:49133914	SSF x LoA	0,083	0,112	FALSE
CHR4	49135062	CHR4:49135062	SSF x LoA	0,328	0,247	FALSE
CHR4	49135143	CHR4:49135143	SSF x LoA	0,471	0,308	FALSE
CHR4	49135148	CHR4:49135148	SSF x LoA	1,048	0,514	FALSE
CHR4	49135168	CHR4:49135168	SSF x LoA	1,001	0,499	FALSE
CHR4	49135177	CHR4:49135177	SSF x LoA	0,707	0,398	FALSE
CHR4	49139354	CHR4:49139354	SSF x LoA	1,516	0,661	FALSE
CHR4	49140903	CHR4:49140903	SSF x LoA	0,373	0,266	FALSE
CHR4	49140939	CHR4:49140939	SSF x LoA	0,187	0,177	FALSE
CHR4	49140967	CHR4:49140967	SSF x LoA	0,183	0,175	FALSE
CHR4	49147380	CHR4:49147380	SSF x LoA	1,907	0,777	FALSE
CHR4	49148682	CHR4:49148682	SSF x LoA	3,290	1,157	FALSE
CHR4	49148712	CHR4:49148712	SSF x LoA	0,536	0,333	FALSE
CHR4	49148917	CHR4:49148917	SSF x LoA	2,469	0,935	FALSE
CHR4	49148939	CHR4:49148939	SSF x LoA	0,592	0,355	FALSE
CHR4	49148957	CHR4:49148957	SSF x LoA	0,439	0,294	FALSE
CHR4	49150051	CHR4:49150051	SSF x LoA	0,449	0,299	FALSE
CHR4	49150069	CHR4:49150069	SSF x LoA	0,113	0,133	FALSE
CHR4	49150076	CHR4:49150076	SSF x LoA	0,089	0,116	FALSE
CHR4	49150139	CHR4:49150139	SSF x LoA	0,787	0,426	FALSE
CHR4	49150142	CHR4:49150142	SSF x LoA	0,103	0,126	FALSE
CHR4	49156298	CHR4:49156298	SSF x LoA	0,072	0,103	FALSE
CHR4	49156339	CHR4:49156339	SSF x LoA	0,001	0,010	FALSE
CHR4	49158188	CHR4:49158188	SSF x LoA	0,020	0,052	FALSE
CHR4	49158391	CHR4:49158391	SSF x LoA	0,149	0,155	FALSE
CHR4	49158399	CHR4:49158399	SSF x LoA	1,546	0,670	FALSE
CHR4	49158405	CHR4:49158405	SSF x LoA	1,429	0,635	FALSE
CHR4	49158421	CHR4:49158421	SSF x LoA	0,001	0,011	FALSE
CHR4	49158425	CHR4:49158425	SSF x LoA	0,157	0,160	FALSE
CHR4	49158430	CHR4:49158430	SSF x LoA	0,452	0,300	FALSE
CHR4	49158437	CHR4:49158437	SSF x LoA	0,001	0,012	FALSE
CHR4	49158452	CHR4:49158452	SSF x LoA	0,084	0,112	FALSE
CHR4	49158515	CHR4:49158515	SSF x LoA	0,273	0,221	FALSE
CHR4	49158528	CHR4:49158528	SSF x LoA	0,131	0,144	FALSE
CHR4	49164776	CHR4:49164776	SSF x LoA	0,956	0,484	FALSE
CHR4	49180978	CHR4:49180978	SSF x LoA	2,997	1,079	FALSE
CHR4	49181153	CHR4:49181153	SSF x LoA	2,635	0,981	FALSE
CHR4	4919083	CHR4:4919083	SSF x LoA	0,065	0,098	FALSE
CHR4	4919101	CHR4:4919101	SSF x LoA	0,340	0,252	FALSE
CHR4	4919102	CHR4:4919102	SSF x LoA	0,025	0,059	FALSE
CHR4	4919133	CHR4:4919133	SSF x LoA	11,533	3,165	TRUE
CHR4	4919161	CHR4:4919161	SSF x LoA	0,480	0,311	FALSE

CHR4	49223234	CHR4:49223234	SSF x LoA	0,010	0,036	FALSE
CHR4	49225066	CHR4:49225066	SSF x LoA	0,035	0,070	FALSE
CHR4	49227810	CHR4:49227810	SSF x LoA	0,017	0,047	FALSE
CHR4	49227955	CHR4:49227955	SSF x LoA	0,255	0,212	FALSE
CHR4	49227962	CHR4:49227962	SSF x LoA	1,147	0,546	FALSE
CHR4	49227963	CHR4:49227963	SSF x LoA	1,054	0,516	FALSE
CHR4	49227965	CHR4:49227965	SSF x LoA	0,983	0,493	FALSE
CHR4	49228012	CHR4:49228012	SSF x LoA	0,148	0,155	FALSE
CHR4	49228024	CHR4:49228024	SSF x LoA	2,683	0,994	FALSE
CHR4	49228039	CHR4:49228039	SSF x LoA	0,110	0,131	FALSE
CHR4	49232736	CHR4:49232736	SSF x LoA	1,580	0,680	FALSE
CHR4	49232786	CHR4:49232786	SSF x LoA	0,004	0,022	FALSE
CHR4	49232819	CHR4:49232819	SSF x LoA	1,672	0,708	FALSE
CHR4	49239067	CHR4:49239067	SSF x LoA	1,502	0,657	FALSE
CHR4	49240274	CHR4:49240274	SSF x LoA	0,959	0,485	FALSE
CHR4	49240322	CHR4:49240322	SSF x LoA	0,524	0,329	FALSE
CHR4	49240423	CHR4:49240423	SSF x LoA	0,124	0,140	FALSE
CHR4	49257297	CHR4:49257297	SSF x LoA	2,016	0,808	FALSE
CHR4	49257309	CHR4:49257309	SSF x LoA	0,233	0,201	FALSE
CHR4	49260519	CHR4:49260519	SSF x LoA	0,325	0,245	FALSE
CHR4	49260564	CHR4:49260564	SSF x LoA	0,292	0,230	FALSE
CHR4	49260669	CHR4:49260669	SSF x LoA	0,799	0,430	FALSE
CHR4	49260710	CHR4:49260710	SSF x LoA	0,128	0,143	FALSE
CHR4	49260759	CHR4:49260759	SSF x LoA	2,921	1,058	FALSE
CHR4	49260893	CHR4:49260893	SSF x LoA	0,479	0,311	FALSE
CHR4	49285327	CHR4:49285327	SSF x LoA	0,491	0,316	FALSE
CHR4	49285536	CHR4:49285536	SSF x LoA	0,002	0,016	FALSE
CHR4	49287882	CHR4:49287882	SSF x LoA	0,002	0,017	FALSE
CHR4	49288108	CHR4:49288108	SSF x LoA	0,476	0,309	FALSE
CHR4	49288162	CHR4:49288162	SSF x LoA	0,720	0,402	FALSE
CHR4	49288163	CHR4:49288163	SSF x LoA	0,092	0,118	FALSE
CHR4	49288166	CHR4:49288166	SSF x LoA	0,506	0,322	FALSE
CHR4	49294085	CHR4:49294085	SSF x LoA	1,105	0,533	FALSE
CHR4	49294154	CHR4:49294154	SSF x LoA	0,135	0,146	FALSE
CHR4	49295875	CHR4:49295875	SSF x LoA	3,620	1,244	FALSE
CHR4	49296175	CHR4:49296175	SSF x LoA	0,497	0,318	FALSE
CHR4	4930067	CHR4:4930067	SSF x LoA	0,197	0,183	FALSE
CHR4	4930086	CHR4:4930086	SSF x LoA	0,005	0,026	FALSE
CHR4	4930146	CHR4:4930146	SSF x LoA	1,627	0,694	FALSE
CHR4	4930171	CHR4:4930171	SSF x LoA	1,077	0,524	FALSE
CHR4	49301968	CHR4:49301968	SSF x LoA	0,693	0,392	FALSE
CHR4	49305561	CHR4:49305561	SSF x LoA	2,296	0,887	FALSE
CHR4	4931201	CHR4:4931201	SSF x LoA	0,559	0,342	FALSE
CHR4	4931282	CHR4:4931282	SSF x LoA	0,040	0,075	FALSE
CHR4	49322533	CHR4:49322533	SSF x LoA	1,142	0,545	FALSE
CHR4	49322717	CHR4:49322717	SSF x LoA	0,200	0,184	FALSE
CHR4	49324601	CHR4:49324601	SSF x LoA	0,325	0,245	FALSE
CHR4	49324606	CHR4:49324606	SSF x LoA	0,336	0,250	FALSE
CHR4	49328768	CHR4:49328768	SSF x LoA	0,083	0,111	FALSE
CHR4	49332956	CHR4:49332956	SSF x LoA	0,346	0,254	FALSE
CHR4	49332967	CHR4:49332967	SSF x LoA	0,102	0,125	FALSE
CHR4	49332979	CHR4:49332979	SSF x LoA	1,312	0,598	FALSE
CHR4	49332996	CHR4:49332996	SSF x LoA	0,001	0,008	FALSE

CHR4	49333149	CHR4:49333149	SSF x LoA	0,061	0,094	FALSE
CHR4	49343525	CHR4:49343525	SSF x LoA	0,097	0,122	FALSE
CHR4	49345117	CHR4:49345117	SSF x LoA	0,133	0,145	FALSE
CHR4	49345130	CHR4:49345130	SSF x LoA	0,327	0,246	FALSE
CHR4	49345132	CHR4:49345132	SSF x LoA	0,221	0,195	FALSE
CHR4	49345138	CHR4:49345138	SSF x LoA	0,915	0,470	FALSE
CHR4	49345146	CHR4:49345146	SSF x LoA	0,064	0,096	FALSE
CHR4	49345148	CHR4:49345148	SSF x LoA	1,157	0,550	FALSE
CHR4	4935293	CHR4:4935293	SSF x LoA	0,569	0,346	FALSE
CHR4	4935313	CHR4:4935313	SSF x LoA	1,164	0,552	FALSE
CHR4	4935324	CHR4:4935324	SSF x LoA	1,403	0,627	FALSE
CHR4	4935325	CHR4:4935325	SSF x LoA	0,149	0,155	FALSE
CHR4	4935384	CHR4:4935384	SSF x LoA	0,527	0,330	FALSE
CHR4	4935735	CHR4:4935735	SSF x LoA	0,001	0,008	FALSE
CHR4	4935736	CHR4:4935736	SSF x LoA	0,960	0,485	FALSE
CHR4	49357524	CHR4:49357524	SSF x LoA	0,064	0,097	FALSE
CHR4	49357539	CHR4:49357539	SSF x LoA	1,159	0,550	FALSE
CHR4	49357585	CHR4:49357585	SSF x LoA	0,698	0,394	FALSE
CHR4	4935759	CHR4:4935759	SSF x LoA	0,167	0,165	FALSE
CHR4	4935777	CHR4:4935777	SSF x LoA	1,172	0,555	FALSE
CHR4	4935794	CHR4:4935794	SSF x LoA	1,405	0,627	FALSE
CHR4	4935803	CHR4:4935803	SSF x LoA	0,149	0,155	FALSE
CHR4	4935806	CHR4:4935806	SSF x LoA	0,007	0,029	FALSE
CHR4	4935816	CHR4:4935816	SSF x LoA	0,054	0,088	FALSE
CHR4	4935823	CHR4:4935823	SSF x LoA	2,910	1,055	FALSE
CHR4	49363846	CHR4:49363846	SSF x LoA	0,582	0,351	FALSE
CHR4	49377405	CHR4:49377405	SSF x LoA	5,511	1,724	FALSE
CHR4	49377452	CHR4:49377452	SSF x LoA	0,005	0,025	FALSE
CHR4	49377474	CHR4:49377474	SSF x LoA	3,649	1,251	FALSE
CHR4	49377483	CHR4:49377483	SSF x LoA	1,317	0,600	FALSE
CHR4	49404290	CHR4:49404290	SSF x LoA	0,203	0,186	FALSE
CHR4	49404327	CHR4:49404327	SSF x LoA	2,709	1,001	FALSE
CHR4	49404464	CHR4:49404464	SSF x LoA	0,024	0,058	FALSE
CHR4	49404560	CHR4:49404560	SSF x LoA	0,046	0,081	FALSE
CHR4	49404583	CHR4:49404583	SSF x LoA	0,013	0,042	FALSE
CHR4	49426863	CHR4:49426863	SSF x LoA	0,187	0,177	FALSE
CHR4	49426943	CHR4:49426943	SSF x LoA	0,019	0,051	FALSE
CHR4	49435702	CHR4:49435702	SSF x LoA	0,294	0,231	FALSE
CHR4	49435728	CHR4:49435728	SSF x LoA	0,241	0,205	FALSE
CHR4	49435729	CHR4:49435729	SSF x LoA	0,220	0,195	FALSE
CHR4	49435742	CHR4:49435742	SSF x LoA	0,216	0,193	FALSE
CHR4	49435751	CHR4:49435751	SSF x LoA	0,210	0,190	FALSE
CHR4	49435762	CHR4:49435762	SSF x LoA	1,380	0,620	FALSE
CHR4	49435768	CHR4:49435768	SSF x LoA	0,000	0,003	FALSE
CHR4	49435789	CHR4:49435789	SSF x LoA	0,078	0,108	FALSE
CHR4	49435794	CHR4:49435794	SSF x LoA	0,222	0,196	FALSE
CHR4	49435827	CHR4:49435827	SSF x LoA	0,291	0,230	FALSE
CHR4	49435859	CHR4:49435859	SSF x LoA	0,150	0,156	FALSE
CHR4	49435878	CHR4:49435878	SSF x LoA	0,065	0,098	FALSE
CHR4	4943892	CHR4:4943892	SSF x LoA	1,809	0,748	FALSE
CHR4	4943962	CHR4:4943962	SSF x LoA	1,704	0,717	FALSE
CHR4	4943975	CHR4:4943975	SSF x LoA	1,256	0,581	FALSE
CHR4	4943986	CHR4:4943986	SSF x LoA	0,044	0,079	FALSE

CHR4	4944029	CHR4:4944029	SSF x LoA	0,294	0,231	FALSE
CHR4	4944030	CHR4:4944030	SSF x LoA	0,216	0,192	FALSE
CHR4	4944051	CHR4:4944051	SSF x LoA	0,153	0,158	FALSE
CHR4	4944071	CHR4:4944071	SSF x LoA	0,138	0,149	FALSE
CHR4	4944088	CHR4:4944088	SSF x LoA	1,168	0,553	FALSE
CHR4	4944179	CHR4:4944179	SSF x LoA	1,485	0,652	FALSE
CHR4	4944187	CHR4:4944187	SSF x LoA	0,832	0,442	FALSE
CHR4	49443560	CHR4:49443560	SSF x LoA	0,259	0,214	FALSE
CHR4	49443789	CHR4:49443789	SSF x LoA	0,852	0,449	FALSE
CHR4	49443792	CHR4:49443792	SSF x LoA	0,039	0,074	FALSE
CHR4	49443890	CHR4:49443890	SSF x LoA	0,258	0,214	FALSE
CHR4	49443901	CHR4:49443901	SSF x LoA	0,025	0,059	FALSE
CHR4	4945567	CHR4:4945567	SSF x LoA	1,169	0,553	FALSE
CHR4	4945568	CHR4:4945568	SSF x LoA	0,729	0,406	FALSE
CHR4	49455690	CHR4:49455690	SSF x LoA	5,529	1,728	FALSE
CHR4	49455762	CHR4:49455762	SSF x LoA	5,897	1,819	FALSE
CHR4	49455865	CHR4:49455865	SSF x LoA	0,496	0,318	FALSE
CHR4	49455892	CHR4:49455892	SSF x LoA	2,063	0,821	FALSE
CHR4	49455893	CHR4:49455893	SSF x LoA	2,164	0,850	FALSE
CHR4	49455958	CHR4:49455958	SSF x LoA	0,002	0,017	FALSE
CHR4	4945596	CHR4:4945596	SSF x LoA	0,322	0,244	FALSE
CHR4	4945600	CHR4:4945600	SSF x LoA	0,662	0,381	FALSE
CHR4	4945609	CHR4:4945609	SSF x LoA	0,793	0,428	FALSE
CHR4	4945615	CHR4:4945615	SSF x LoA	0,257	0,213	FALSE
CHR4	4945620	CHR4:4945620	SSF x LoA	0,268	0,218	FALSE
CHR4	4945662	CHR4:4945662	SSF x LoA	2,009	0,806	FALSE
CHR4	4945724	CHR4:4945724	SSF x LoA	0,667	0,383	FALSE
CHR4	4945726	CHR4:4945726	SSF x LoA	0,277	0,223	FALSE
CHR4	49459709	CHR4:49459709	SSF x LoA	0,250	0,210	FALSE
CHR4	49459932	CHR4:49459932	SSF x LoA	0,015	0,044	FALSE
CHR4	49459934	CHR4:49459934	SSF x LoA	0,000	0,001	FALSE
CHR4	49463024	CHR4:49463024	SSF x LoA	2,132	0,841	FALSE
CHR4	49463040	CHR4:49463040	SSF x LoA	1,055	0,517	FALSE
CHR4	49463046	CHR4:49463046	SSF x LoA	0,027	0,060	FALSE
CHR4	49463071	CHR4:49463071	SSF x LoA	0,943	0,480	FALSE
CHR4	49463072	CHR4:49463072	SSF x LoA	0,779	0,423	FALSE
CHR4	49463944	CHR4:49463944	SSF x LoA	0,565	0,345	FALSE
CHR4	49463945	CHR4:49463945	SSF x LoA	0,197	0,182	FALSE
CHR4	49464013	CHR4:49464013	SSF x LoA	0,012	0,040	FALSE
CHR4	49464140	CHR4:49464140	SSF x LoA	2,775	1,019	FALSE
CHR4	49472708	CHR4:49472708	SSF x LoA	6,583	1,987	TRUE
CHR4	49472773	CHR4:49472773	SSF x LoA	1,231	0,573	FALSE
CHR4	49477583	CHR4:49477583	SSF x LoA	0,003	0,020	FALSE
CHR4	49477972	CHR4:49477972	SSF x LoA	0,326	0,246	FALSE
CHR4	4950041	CHR4:4950041	SSF x LoA	2,063	0,821	FALSE
CHR4	4950044	CHR4:4950044	SSF x LoA	2,768	1,017	FALSE
CHR4	4950054	CHR4:4950054	SSF x LoA	2,014	0,807	FALSE
CHR4	4950060	CHR4:4950060	SSF x LoA	4,048	1,354	FALSE
CHR4	4950184	CHR4:4950184	SSF x LoA	0,179	0,172	FALSE
CHR4	4950190	CHR4:4950190	SSF x LoA	1,078	0,524	FALSE
CHR4	4950203	CHR4:4950203	SSF x LoA	1,527	0,664	FALSE
CHR4	4950223	CHR4:4950223	SSF x LoA	0,109	0,130	FALSE
CHR4	4950258	CHR4:4950258	SSF x LoA	0,275	0,222	FALSE

CHR4	4950302	CHR4:4950302	SSF x LoA	0,067	0,099	FALSE
CHR4	5E+07	CHR4:49548581	SSF x LoA	0,297	0,232	FALSE
CHR4	5E+07	CHR4:49548590	SSF x LoA	0,081	0,110	FALSE
CHR4	5E+07	CHR4:49548606	SSF x LoA	0,042	0,077	FALSE
CHR4	5E+07	CHR4:49548620	SSF x LoA	0,531	0,332	FALSE
CHR4	5E+07	CHR4:49568355	SSF x LoA	1,127	0,540	FALSE
CHR4	5E+07	CHR4:49568373	SSF x LoA	0,810	0,434	FALSE
CHR4	5E+07	CHR4:49568473	SSF x LoA	0,350	0,257	FALSE
CHR4	5E+07	CHR4:49597997	SSF x LoA	2,572	0,964	FALSE
CHR4	5E+07	CHR4:49598066	SSF x LoA	0,000	0,000	FALSE
CHR4	5E+07	CHR4:49598144	SSF x LoA	0,001	0,010	FALSE
CHR4	5E+07	CHR4:49602652	SSF x LoA	0,004	0,023	FALSE
CHR4	5E+07	CHR4:49602726	SSF x LoA	0,251	0,210	FALSE
CHR4	5E+07	CHR4:49606554	SSF x LoA	0,072	0,103	FALSE
CHR4	5E+07	CHR4:49606582	SSF x LoA	0,467	0,306	FALSE
CHR4	5E+07	CHR4:49615474	SSF x LoA	0,220	0,195	FALSE
CHR4	5E+07	CHR4:49615647	SSF x LoA	2,852	1,040	FALSE
CHR4	5E+07	CHR4:49615652	SSF x LoA	3,150	1,120	FALSE
CHR4	5E+07	CHR4:49615663	SSF x LoA	3,353	1,173	FALSE
CHR4	5E+07	CHR4:49615724	SSF x LoA	0,186	0,176	FALSE
CHR4	5E+07	CHR4:49618356	SSF x LoA	0,121	0,138	FALSE
CHR4	5E+07	CHR4:49618423	SSF x LoA	11,842	3,237	TRUE
CHR4	5E+07	CHR4:49626707	SSF x LoA	1,173	0,555	FALSE
CHR4	5E+07	CHR4:49626768	SSF x LoA	0,307	0,237	FALSE
CHR4	5E+07	CHR4:49626769	SSF x LoA	0,813	0,435	FALSE
CHR4	5E+07	CHR4:49628078	SSF x LoA	0,029	0,063	FALSE
CHR4	5E+07	CHR4:49633487	SSF x LoA	0,074	0,105	FALSE
CHR4	5E+07	CHR4:49633613	SSF x LoA	0,248	0,209	FALSE
CHR4	5E+07	CHR4:49633638	SSF x LoA	1,280	0,588	FALSE
CHR4	5E+07	CHR4:49633671	SSF x LoA	0,212	0,190	FALSE
CHR4	5E+07	CHR4:49633692	SSF x LoA	2,397	0,915	FALSE
CHR4	5E+07	CHR4:49633696	SSF x LoA	2,736	1,008	FALSE
CHR4	5E+07	CHR4:49633741	SSF x LoA	0,033	0,068	FALSE
CHR4	5E+07	CHR4:49633814	SSF x LoA	1,766	0,736	FALSE
CHR4	5E+07	CHR4:49635711	SSF x LoA	1,841	0,757	FALSE
CHR4	5E+07	CHR4:49635880	SSF x LoA	0,052	0,087	FALSE
CHR4	5E+07	CHR4:49635942	SSF x LoA	0,245	0,207	FALSE
CHR4	5E+07	CHR4:49635951	SSF x LoA	2,467	0,935	FALSE
CHR4	5E+07	CHR4:49637535	SSF x LoA	0,015	0,044	FALSE
CHR4	5E+07	CHR4:49637747	SSF x LoA	0,559	0,342	FALSE
CHR4	4964155	CHR4:4964155	SSF x LoA	0,353	0,258	FALSE
CHR4	4964191	CHR4:4964191	SSF x LoA	0,091	0,117	FALSE
CHR4	4964206	CHR4:4964206	SSF x LoA	0,121	0,138	FALSE
CHR4	4964238	CHR4:4964238	SSF x LoA	1,266	0,584	FALSE
CHR4	4965058	CHR4:4965058	SSF x LoA	0,182	0,174	FALSE
CHR4	4965118	CHR4:4965118	SSF x LoA	0,224	0,197	FALSE
CHR4	4965126	CHR4:4965126	SSF x LoA	0,191	0,179	FALSE
CHR4	4965919	CHR4:4965919	SSF x LoA	2,245	0,873	FALSE
CHR4	4965934	CHR4:4965934	SSF x LoA	0,923	0,473	FALSE
CHR4	4966060	CHR4:4966060	SSF x LoA	1,637	0,697	FALSE
CHR4	4966094	CHR4:4966094	SSF x LoA	1,263	0,583	FALSE
CHR4	5E+07	CHR4:49661702	SSF x LoA	1,296	0,594	FALSE
CHR4	5E+07	CHR4:49707539	SSF x LoA	1,144	0,545	FALSE

CHR4	5E+07	CHR4:49707559	SSF x LoA	1,951	0,789	FALSE
CHR4	5E+07	CHR4:49707602	SSF x LoA	0,559	0,342	FALSE
CHR4	5E+07	CHR4:49707605	SSF x LoA	1,895	0,773	FALSE
CHR4	5E+07	CHR4:49708703	SSF x LoA	0,105	0,127	FALSE
CHR4	5E+07	CHR4:49727175	SSF x LoA	1,035	0,510	FALSE
CHR4	5E+07	CHR4:49727253	SSF x LoA	0,005	0,026	FALSE
CHR4	5E+07	CHR4:49728493	SSF x LoA	0,846	0,447	FALSE
CHR4	5E+07	CHR4:49728561	SSF x LoA	0,007	0,030	FALSE
CHR4	5E+07	CHR4:49728566	SSF x LoA	0,001	0,009	FALSE
CHR4	5E+07	CHR4:49744395	SSF x LoA	3,851	1,303	FALSE
CHR4	5E+07	CHR4:49744403	SSF x LoA	0,098	0,122	FALSE
CHR4	5E+07	CHR4:49744446	SSF x LoA	0,863	0,452	FALSE
CHR4	5E+07	CHR4:49745939	SSF x LoA	0,107	0,129	FALSE
CHR4	5E+07	CHR4:49755021	SSF x LoA	0,623	0,367	FALSE
CHR4	5E+07	CHR4:49756759	SSF x LoA	3,320	1,165	FALSE
CHR4	5E+07	CHR4:49761101	SSF x LoA	3,525	1,218	FALSE
CHR4	5E+07	CHR4:49761103	SSF x LoA	4,772	1,539	FALSE
CHR4	5E+07	CHR4:49773468	SSF x LoA	0,370	0,265	FALSE
CHR4	5E+07	CHR4:49773488	SSF x LoA	0,003	0,018	FALSE
CHR4	5E+07	CHR4:49773493	SSF x LoA	0,973	0,490	FALSE
CHR4	5E+07	CHR4:49791763	SSF x LoA	0,600	0,358	FALSE
CHR4	5E+07	CHR4:49793671	SSF x LoA	0,010	0,036	FALSE
CHR4	5E+07	CHR4:49808387	SSF x LoA	0,224	0,197	FALSE
CHR4	5E+07	CHR4:49814119	SSF x LoA	0,918	0,471	FALSE
CHR4	5E+07	CHR4:49814163	SSF x LoA	3,334	1,168	FALSE
CHR4	5E+07	CHR4:49814306	SSF x LoA	0,014	0,043	FALSE
CHR4	5E+07	CHR4:49814314	SSF x LoA	0,044	0,079	FALSE
CHR4	5E+07	CHR4:49814327	SSF x LoA	0,079	0,108	FALSE
CHR4	5E+07	CHR4:49814329	SSF x LoA	0,180	0,173	FALSE
CHR4	5E+07	CHR4:49814414	SSF x LoA	0,006	0,027	FALSE
CHR4	5E+07	CHR4:49814508	SSF x LoA	2,958	1,068	FALSE
CHR4	5E+07	CHR4:49823721	SSF x LoA	0,787	0,426	FALSE
CHR4	5E+07	CHR4:49825405	SSF x LoA	2,277	0,882	FALSE
CHR4	5E+07	CHR4:49825409	SSF x LoA	0,011	0,037	FALSE
CHR4	5E+07	CHR4:49825417	SSF x LoA	1,778	0,739	FALSE
CHR4	5E+07	CHR4:49825420	SSF x LoA	2,300	0,888	FALSE
CHR4	5E+07	CHR4:49825464	SSF x LoA	0,883	0,459	FALSE
CHR4	5E+07	CHR4:49825586	SSF x LoA	2,248	0,874	FALSE
CHR4	5E+07	CHR4:49831457	SSF x LoA	0,919	0,471	FALSE
CHR4	5E+07	CHR4:49831738	SSF x LoA	0,056	0,090	FALSE
CHR4	5E+07	CHR4:49859368	SSF x LoA	2,929	1,060	FALSE
CHR4	5E+07	CHR4:49868090	SSF x LoA	0,140	0,150	FALSE
CHR4	5E+07	CHR4:49868353	SSF x LoA	0,008	0,033	FALSE
CHR4	5E+07	CHR4:49870357	SSF x LoA	2,697	0,998	FALSE
CHR4	5E+07	CHR4:49871379	SSF x LoA	1,049	0,515	FALSE
CHR4	5E+07	CHR4:49880847	SSF x LoA	2,885	1,049	FALSE
CHR4	5E+07	CHR4:49880985	SSF x LoA	0,190	0,179	FALSE
CHR4	5E+07	CHR4:49880988	SSF x LoA	1,583	0,681	FALSE
CHR4	5E+07	CHR4:49886035	SSF x LoA	0,010	0,036	FALSE
CHR4	5E+07	CHR4:49886065	SSF x LoA	0,011	0,038	FALSE
CHR4	5E+07	CHR4:49886078	SSF x LoA	1,050	0,515	FALSE
CHR4	5E+07	CHR4:49886081	SSF x LoA	0,301	0,234	FALSE
CHR4	5E+07	CHR4:49886131	SSF x LoA	0,066	0,099	FALSE

CHR4	5E+07	CHR4:49886153	SSF x LoA	1,001	0,499	FALSE
CHR4	5E+07	CHR4:49892303	SSF x LoA	0,447	0,298	FALSE
CHR4	5E+07	CHR4:49892304	SSF x LoA	2,985	1,075	FALSE
CHR4	5E+07	CHR4:49892308	SSF x LoA	0,266	0,218	FALSE
CHR4	5E+07	CHR4:49893010	SSF x LoA	0,127	0,142	FALSE
CHR4	5E+07	CHR4:49893050	SSF x LoA	0,943	0,479	FALSE
CHR4	5E+07	CHR4:49895683	SSF x LoA	0,002	0,017	FALSE
CHR4	5E+07	CHR4:49895815	SSF x LoA	0,338	0,251	FALSE
CHR4	5E+07	CHR4:49895840	SSF x LoA	0,311	0,239	FALSE
CHR4	5E+07	CHR4:49897959	SSF x LoA	0,631	0,370	FALSE
CHR4	5E+07	CHR4:49897992	SSF x LoA	0,466	0,306	FALSE
CHR4	5E+07	CHR4:49897994	SSF x LoA	2,676	0,992	FALSE
CHR4	5E+07	CHR4:49900451	SSF x LoA	0,018	0,049	FALSE
CHR4	5E+07	CHR4:49900512	SSF x LoA	0,257	0,213	FALSE
CHR4	5E+07	CHR4:49903051	SSF x LoA	0,070	0,102	FALSE
CHR4	5E+07	CHR4:49903085	SSF x LoA	0,018	0,049	FALSE
CHR4	5E+07	CHR4:49903123	SSF x LoA	3,790	1,288	FALSE
CHR4	5E+07	CHR4:49903273	SSF x LoA	0,269	0,219	FALSE
CHR4	5E+07	CHR4:49905381	SSF x LoA	0,022	0,054	FALSE
CHR4	5E+07	CHR4:49905390	SSF x LoA	0,378	0,269	FALSE
CHR4	5E+07	CHR4:49905400	SSF x LoA	0,837	0,443	FALSE
CHR4	5E+07	CHR4:49905401	SSF x LoA	0,257	0,213	FALSE
CHR4	5E+07	CHR4:49905416	SSF x LoA	6,463	1,958	TRUE
CHR4	5E+07	CHR4:49905417	SSF x LoA	0,046	0,081	FALSE
CHR4	5E+07	CHR4:49908212	SSF x LoA	0,344	0,254	FALSE
CHR4	5E+07	CHR4:49910641	SSF x LoA	0,139	0,149	FALSE
CHR4	5E+07	CHR4:49913060	SSF x LoA	1,146	0,546	FALSE
CHR4	5E+07	CHR4:49913100	SSF x LoA	0,719	0,402	FALSE
CHR4	5E+07	CHR4:49913105	SSF x LoA	0,279	0,224	FALSE
CHR4	5E+07	CHR4:49913123	SSF x LoA	0,587	0,353	FALSE
CHR4	5E+07	CHR4:49913173	SSF x LoA	1,787	0,742	FALSE
CHR4	4991495	CHR4:4991495	SSF x LoA	0,006	0,027	FALSE
CHR4	4991498	CHR4:4991498	SSF x LoA	0,540	0,335	FALSE
CHR4	4991511	CHR4:4991511	SSF x LoA	3,093	1,104	FALSE
CHR4	4991518	CHR4:4991518	SSF x LoA	0,266	0,217	FALSE
CHR4	5E+07	CHR4:49915394	SSF x LoA	1,102	0,532	FALSE
CHR4	4991547	CHR4:4991547	SSF x LoA	0,426	0,289	FALSE
CHR4	5E+07	CHR4:49915595	SSF x LoA	0,289	0,228	FALSE
CHR4	5E+07	CHR4:49918506	SSF x LoA	0,007	0,029	FALSE
CHR4	5E+07	CHR4:49918575	SSF x LoA	0,000	0,007	FALSE
CHR4	5E+07	CHR4:49918611	SSF x LoA	0,368	0,264	FALSE
CHR4	5E+07	CHR4:49920214	SSF x LoA	0,990	0,495	FALSE
CHR4	5E+07	CHR4:49932794	SSF x LoA	0,177	0,171	FALSE
CHR4	5E+07	CHR4:49932815	SSF x LoA	0,484	0,313	FALSE
CHR4	5E+07	CHR4:49932832	SSF x LoA	0,154	0,158	FALSE
CHR4	5E+07	CHR4:49943591	SSF x LoA	0,181	0,174	FALSE
CHR4	5E+07	CHR4:49943916	SSF x LoA	0,349	0,256	FALSE
CHR4	5E+07	CHR4:49950100	SSF x LoA	0,252	0,211	FALSE
CHR4	5E+07	CHR4:49950162	SSF x LoA	0,022	0,055	FALSE
CHR4	4995018	CHR4:4995018	SSF x LoA	1,488	0,652	FALSE
CHR4	5E+07	CHR4:49950225	SSF x LoA	0,267	0,218	FALSE
CHR4	4995032	CHR4:4995032	SSF x LoA	0,527	0,330	FALSE
CHR4	4995049	CHR4:4995049	SSF x LoA	0,197	0,182	FALSE

CHR4	5E+07	CHR4:49951018	SSF x LoA	2,633	0,980	FALSE
CHR4	5E+07	CHR4:49951156	SSF x LoA	0,003	0,018	FALSE
CHR4	5E+07	CHR4:49952152	SSF x LoA	0,078	0,108	FALSE
CHR4	5E+07	CHR4:49952165	SSF x LoA	0,121	0,138	FALSE
CHR4	5E+07	CHR4:49952171	SSF x LoA	0,273	0,221	FALSE
CHR4	5E+07	CHR4:49952193	SSF x LoA	0,282	0,225	FALSE
CHR4	5E+07	CHR4:49952204	SSF x LoA	0,089	0,116	FALSE
CHR4	5E+07	CHR4:49952264	SSF x LoA	0,445	0,297	FALSE
CHR4	5E+07	CHR4:49952302	SSF x LoA	0,321	0,243	FALSE
CHR4	5E+07	CHR4:49955523	SSF x LoA	0,299	0,233	FALSE
CHR4	5E+07	CHR4:49955592	SSF x LoA	0,824	0,439	FALSE
CHR4	5E+07	CHR4:49955617	SSF x LoA	0,375	0,267	FALSE
CHR4	5E+07	CHR4:49955623	SSF x LoA	1,162	0,551	FALSE
CHR4	5E+07	CHR4:49955633	SSF x LoA	1,154	0,549	FALSE
CHR4	5E+07	CHR4:49973268	SSF x LoA	0,010	0,036	FALSE
CHR4	5E+07	CHR4:49973538	SSF x LoA	2,513	0,947	FALSE
CHR4	5E+07	CHR4:49973554	SSF x LoA	0,532	0,332	FALSE
CHR4	5E+07	CHR4:49973572	SSF x LoA	0,328	0,246	FALSE
CHR4	5E+07	CHR4:49973577	SSF x LoA	0,201	0,185	FALSE
CHR4	5E+07	CHR4:49973616	SSF x LoA	0,437	0,294	FALSE
CHR4	5E+07	CHR4:49973622	SSF x LoA	0,460	0,303	FALSE
CHR4	5E+07	CHR4:49979582	SSF x LoA	0,237	0,203	FALSE
CHR4	5E+07	CHR4:49979685	SSF x LoA	3,261	1,149	FALSE
CHR4	5E+07	CHR4:49987615	SSF x LoA	2,402	0,917	FALSE
CHR4	4998767	CHR4:4998767	SSF x LoA	1,390	0,623	FALSE
CHR4	4998782	CHR4:4998782	SSF x LoA	0,059	0,093	FALSE
CHR4	4998977	CHR4:4998977	SSF x LoA	0,715	0,400	FALSE
CHR4	4998981	CHR4:4998981	SSF x LoA	1,002	0,499	FALSE
CHR4	4999014	CHR4:4999014	SSF x LoA	0,330	0,248	FALSE
CHR4	4999022	CHR4:4999022	SSF x LoA	0,343	0,253	FALSE
CHR4	5E+07	CHR4:50011877	SSF x LoA	0,127	0,142	FALSE
CHR4	5E+07	CHR4:50011880	SSF x LoA	0,288	0,228	FALSE
CHR4	5E+07	CHR4:50012097	SSF x LoA	1,511	0,659	FALSE
CHR4	5E+07	CHR4:50013594	SSF x LoA	1,587	0,682	FALSE
CHR4	5E+07	CHR4:50013708	SSF x LoA	0,122	0,139	FALSE
CHR4	5E+07	CHR4:50013866	SSF x LoA	0,000	0,001	FALSE
CHR4	5E+07	CHR4:50017608	SSF x LoA	2,477	0,937	FALSE
CHR4	5E+07	CHR4:50017836	SSF x LoA	1,387	0,622	FALSE
CHR4	5001910	CHR4:5001910	SSF x LoA	0,568	0,346	FALSE
CHR4	5001918	CHR4:5001918	SSF x LoA	2,313	0,892	FALSE
CHR4	5001928	CHR4:5001928	SSF x LoA	1,022	0,506	FALSE
CHR4	5E+07	CHR4:50038265	SSF x LoA	1,763	0,735	FALSE
CHR4	5E+07	CHR4:50042389	SSF x LoA	2,556	0,959	FALSE
CHR4	5E+07	CHR4:50042635	SSF x LoA	3,748	1,277	FALSE
CHR4	5E+07	CHR4:50042719	SSF x LoA	0,462	0,304	FALSE
CHR4	5E+07	CHR4:50042720	SSF x LoA	0,517	0,326	FALSE
CHR4	5E+07	CHR4:50045734	SSF x LoA	0,176	0,171	FALSE
CHR4	5E+07	CHR4:50045776	SSF x LoA	1,943	0,787	FALSE
CHR4	5E+07	CHR4:50054057	SSF x LoA	1,664	0,705	FALSE
CHR4	5E+07	CHR4:50054062	SSF x LoA	0,260	0,214	FALSE
CHR4	5E+07	CHR4:50054100	SSF x LoA	1,919	0,780	FALSE
CHR4	5E+07	CHR4:50054102	SSF x LoA	0,422	0,287	FALSE
CHR4	5E+07	CHR4:50054111	SSF x LoA	0,125	0,140	FALSE

CHR4	5E+07	CHR4:50055367	SSF x LoA	0,252	0,211	FALSE
CHR4	5E+07	CHR4:50062712	SSF x LoA	1,041	0,512	FALSE
CHR4	5E+07	CHR4:50079571	SSF x LoA	3,849	1,303	FALSE
CHR4	5E+07	CHR4:50079605	SSF x LoA	0,921	0,472	FALSE
CHR4	5E+07	CHR4:50079616	SSF x LoA	3,433	1,194	FALSE
CHR4	5E+07	CHR4:50079626	SSF x LoA	1,009	0,501	FALSE
CHR4	5E+07	CHR4:50079627	SSF x LoA	0,109	0,130	FALSE
CHR4	5E+07	CHR4:50079643	SSF x LoA	0,096	0,121	FALSE
CHR4	5E+07	CHR4:50079647	SSF x LoA	0,592	0,355	FALSE
CHR4	5E+07	CHR4:50079650	SSF x LoA	1,293	0,593	FALSE
CHR4	5E+07	CHR4:50085526	SSF x LoA	0,267	0,218	FALSE
CHR4	5E+07	CHR4:50085537	SSF x LoA	0,897	0,464	FALSE
CHR4	5E+07	CHR4:50085555	SSF x LoA	2,572	0,964	FALSE
CHR4	5E+07	CHR4:50085577	SSF x LoA	0,431	0,291	FALSE
CHR4	5E+07	CHR4:50091719	SSF x LoA	0,193	0,180	FALSE
CHR4	5E+07	CHR4:50091727	SSF x LoA	0,026	0,059	FALSE
CHR4	5E+07	CHR4:50091745	SSF x LoA	0,088	0,115	FALSE
CHR4	5E+07	CHR4:50091759	SSF x LoA	0,029	0,063	FALSE
CHR4	5E+07	CHR4:50095308	SSF x LoA	1,012	0,502	FALSE
CHR4	5E+07	CHR4:50095461	SSF x LoA	3,448	1,198	FALSE
CHR4	5E+07	CHR4:50095478	SSF x LoA	0,085	0,113	FALSE
CHR4	5E+07	CHR4:50095545	SSF x LoA	1,393	0,624	FALSE
CHR4	5E+07	CHR4:50095551	SSF x LoA	0,976	0,491	FALSE
CHR4	5E+07	CHR4:50095552	SSF x LoA	0,278	0,223	FALSE
CHR4	5E+07	CHR4:50099042	SSF x LoA	0,002	0,018	FALSE
CHR4	5E+07	CHR4:50099152	SSF x LoA	0,148	0,155	FALSE
CHR4	5E+07	CHR4:50099176	SSF x LoA	0,001	0,013	FALSE
CHR4	5E+07	CHR4:50099177	SSF x LoA	0,221	0,195	FALSE
CHR4	5E+07	CHR4:50099188	SSF x LoA	0,435	0,293	FALSE
CHR4	5E+07	CHR4:50099189	SSF x LoA	0,475	0,309	FALSE
CHR4	5E+07	CHR4:50100053	SSF x LoA	0,006	0,027	FALSE
CHR4	5E+07	CHR4:50102477	SSF x LoA	0,611	0,362	FALSE
CHR4	5E+07	CHR4:50102487	SSF x LoA	0,002	0,016	FALSE
CHR4	5E+07	CHR4:50102493	SSF x LoA	6,748	2,028	TRUE
CHR4	5010415	CHR4:5010415	SSF x LoA	0,280	0,224	FALSE
CHR4	5E+07	CHR4:50112003	SSF x LoA	0,078	0,108	FALSE
CHR4	5E+07	CHR4:50112047	SSF x LoA	0,050	0,085	FALSE
CHR4	5E+07	CHR4:50112104	SSF x LoA	2,983	1,075	FALSE
CHR4	5E+07	CHR4:50112107	SSF x LoA	0,698	0,394	FALSE
CHR4	5E+07	CHR4:50112112	SSF x LoA	2,882	1,048	FALSE
CHR4	5E+07	CHR4:50112117	SSF x LoA	0,727	0,405	FALSE
CHR4	5E+07	CHR4:50112184	SSF x LoA	2,830	1,034	FALSE
CHR4	5E+07	CHR4:50114626	SSF x LoA	1,037	0,511	FALSE
CHR4	5E+07	CHR4:50114856	SSF x LoA	3,137	1,116	FALSE
CHR4	5E+07	CHR4:50114863	SSF x LoA	0,443	0,296	FALSE
CHR4	5E+07	CHR4:50114956	SSF x LoA	1,522	0,663	FALSE
CHR4	5E+07	CHR4:50114958	SSF x LoA	1,287	0,591	FALSE
CHR4	5E+07	CHR4:50121024	SSF x LoA	0,593	0,355	FALSE
CHR4	5E+07	CHR4:50121054	SSF x LoA	0,005	0,026	FALSE
CHR4	5E+07	CHR4:50121487	SSF x LoA	0,390	0,274	FALSE
CHR4	5E+07	CHR4:50121557	SSF x LoA	0,007	0,029	FALSE
CHR4	5E+07	CHR4:50128698	SSF x LoA	1,368	0,616	FALSE
CHR4	5E+07	CHR4:50128757	SSF x LoA	1,369	0,616	FALSE

CHR4	5E+07	CHR4:50128882	SSF x LoA	0,001	0,012	FALSE
CHR4	5E+07	CHR4:50128883	SSF x LoA	0,022	0,054	FALSE
CHR4	5E+07	CHR4:50128969	SSF x LoA	2,111	0,835	FALSE
CHR4	5E+07	CHR4:50129033	SSF x LoA	0,410	0,282	FALSE
CHR4	5E+07	CHR4:50134005	SSF x LoA	0,688	0,391	FALSE
CHR4	5E+07	CHR4:50134069	SSF x LoA	0,382	0,270	FALSE
CHR4	5E+07	CHR4:50134136	SSF x LoA	0,931	0,475	FALSE
CHR4	5E+07	CHR4:50134144	SSF x LoA	4,102	1,368	FALSE
CHR4	5E+07	CHR4:50134227	SSF x LoA	0,480	0,311	FALSE
CHR4	5E+07	CHR4:50134282	SSF x LoA	0,081	0,110	FALSE
CHR4	5E+07	CHR4:50150265	SSF x LoA	1,016	0,504	FALSE
CHR4	5E+07	CHR4:50150316	SSF x LoA	2,880	1,047	FALSE
CHR4	5E+07	CHR4:50150318	SSF x LoA	0,676	0,386	FALSE
CHR4	5E+07	CHR4:50163740	SSF x LoA	0,138	0,149	FALSE
CHR4	5016426	CHR4:5016426	SSF x LoA	1,494	0,654	FALSE
CHR4	5016461	CHR4:5016461	SSF x LoA	0,003	0,020	FALSE
CHR4	5016463	CHR4:5016463	SSF x LoA	0,071	0,102	FALSE
CHR4	5016658	CHR4:5016658	SSF x LoA	1,824	0,752	FALSE
CHR4	5E+07	CHR4:50167662	SSF x LoA	1,405	0,627	FALSE
CHR4	5E+07	CHR4:50180325	SSF x LoA	0,012	0,040	FALSE
CHR4	5E+07	CHR4:50180447	SSF x LoA	0,011	0,039	FALSE
CHR4	5E+07	CHR4:50190347	SSF x LoA	2,269	0,879	FALSE
CHR4	5E+07	CHR4:50194343	SSF x LoA	0,271	0,220	FALSE
CHR4	5E+07	CHR4:50198196	SSF x LoA	0,932	0,476	FALSE
CHR4	5E+07	CHR4:50198266	SSF x LoA	0,081	0,110	FALSE
CHR4	5E+07	CHR4:50198306	SSF x LoA	1,956	0,791	FALSE
CHR4	5E+07	CHR4:50202182	SSF x LoA	1,654	0,703	FALSE
CHR4	5E+07	CHR4:50202230	SSF x LoA	0,137	0,148	FALSE
CHR4	5E+07	CHR4:50202234	SSF x LoA	0,690	0,391	FALSE
CHR4	5023991	CHR4:5023991	SSF x LoA	0,432	0,291	FALSE
CHR4	5023993	CHR4:5023993	SSF x LoA	0,647	0,376	FALSE
CHR4	5024009	CHR4:5024009	SSF x LoA	1,069	0,521	FALSE
CHR4	5E+07	CHR4:50254795	SSF x LoA	0,143	0,152	FALSE
CHR4	5E+07	CHR4:50265139	SSF x LoA	0,004	0,022	FALSE
CHR4	5E+07	CHR4:50265140	SSF x LoA	0,547	0,338	FALSE
CHR4	5E+07	CHR4:50265264	SSF x LoA	0,236	0,203	FALSE
CHR4	5E+07	CHR4:50266416	SSF x LoA	2,536	0,954	FALSE
CHR4	5E+07	CHR4:50272778	SSF x LoA	4,596	1,494	FALSE
CHR4	5E+07	CHR4:50272784	SSF x LoA	3,044	1,091	FALSE
CHR4	5E+07	CHR4:50272796	SSF x LoA	0,950	0,482	FALSE
CHR4	5E+07	CHR4:50272805	SSF x LoA	1,702	0,717	FALSE
CHR4	5E+07	CHR4:50272810	SSF x LoA	0,531	0,332	FALSE
CHR4	5E+07	CHR4:50272847	SSF x LoA	0,657	0,379	FALSE
CHR4	5E+07	CHR4:50272864	SSF x LoA	0,125	0,140	FALSE
CHR4	5E+07	CHR4:50272956	SSF x LoA	0,146	0,153	FALSE
CHR4	5E+07	CHR4:50273041	SSF x LoA	3,866	1,307	FALSE
CHR4	5E+07	CHR4:50275879	SSF x LoA	0,028	0,062	FALSE
CHR4	5E+07	CHR4:50275889	SSF x LoA	0,098	0,122	FALSE
CHR4	5E+07	CHR4:50275916	SSF x LoA	5,395	1,695	FALSE
CHR4	5E+07	CHR4:50275919	SSF x LoA	0,374	0,267	FALSE
CHR4	5E+07	CHR4:50276033	SSF x LoA	1,072	0,522	FALSE
CHR4	5E+07	CHR4:50276055	SSF x LoA	4,873	1,564	FALSE
CHR4	5E+07	CHR4:50276080	SSF x LoA	0,239	0,204	FALSE

CHR4	5E+07	CHR4:50276111	SSF x LoA	7,212	2,140	TRUE
CHR4	5E+07	CHR4:50312858	SSF x LoA	0,057	0,091	FALSE
CHR4	5E+07	CHR4:50312859	SSF x LoA	0,913	0,469	FALSE
CHR4	5E+07	CHR4:50312917	SSF x LoA	0,814	0,435	FALSE
CHR4	5E+07	CHR4:50312933	SSF x LoA	0,638	0,372	FALSE
CHR4	5E+07	CHR4:50312951	SSF x LoA	0,970	0,489	FALSE
CHR4	5E+07	CHR4:50312989	SSF x LoA	0,021	0,053	FALSE
CHR4	5E+07	CHR4:50313033	SSF x LoA	0,580	0,350	FALSE
CHR4	5E+07	CHR4:50319454	SSF x LoA	0,015	0,045	FALSE
CHR4	5032203	CHR4:5032203	SSF x LoA	2,206	0,862	FALSE
CHR4	5032214	CHR4:5032214	SSF x LoA	1,142	0,545	FALSE
CHR4	5032290	CHR4:5032290	SSF x LoA	0,573	0,348	FALSE
CHR4	5E+07	CHR4:50322916	SSF x LoA	0,005	0,025	FALSE
CHR4	5032431	CHR4:5032431	SSF x LoA	0,769	0,420	FALSE
CHR4	5E+07	CHR4:50331626	SSF x LoA	0,800	0,431	FALSE
CHR4	5E+07	CHR4:50331653	SSF x LoA	5,497	1,720	FALSE
CHR4	5E+07	CHR4:50331706	SSF x LoA	0,099	0,123	FALSE
CHR4	5E+07	CHR4:50331715	SSF x LoA	0,184	0,175	FALSE
CHR4	5E+07	CHR4:50349399	SSF x LoA	0,417	0,285	FALSE
CHR4	5E+07	CHR4:50349427	SSF x LoA	1,013	0,503	FALSE
CHR4	5E+07	CHR4:50349433	SSF x LoA	1,456	0,643	FALSE
CHR4	5E+07	CHR4:50349586	SSF x LoA	2,495	0,942	FALSE
CHR4	5E+07	CHR4:50349601	SSF x LoA	0,770	0,420	FALSE
CHR4	5E+07	CHR4:50353239	SSF x LoA	3,123	1,112	FALSE
CHR4	5E+07	CHR4:50353251	SSF x LoA	0,349	0,256	FALSE
CHR4	5E+07	CHR4:50353305	SSF x LoA	0,113	0,133	FALSE
CHR4	5E+07	CHR4:50353386	SSF x LoA	1,810	0,748	FALSE
CHR4	5E+07	CHR4:50353401	SSF x LoA	1,173	0,555	FALSE
CHR4	5E+07	CHR4:50353431	SSF x LoA	0,152	0,157	FALSE
CHR4	5E+07	CHR4:50353450	SSF x LoA	0,196	0,182	FALSE
CHR4	5E+07	CHR4:50353464	SSF x LoA	0,005	0,026	FALSE
CHR4	5E+07	CHR4:50353490	SSF x LoA	0,067	0,099	FALSE
CHR4	5E+07	CHR4:50353493	SSF x LoA	0,034	0,068	FALSE
CHR4	5E+07	CHR4:50363549	SSF x LoA	0,019	0,050	FALSE
CHR4	5E+07	CHR4:50363610	SSF x LoA	0,587	0,353	FALSE
CHR4	5E+07	CHR4:50363679	SSF x LoA	3,954	1,330	FALSE
CHR4	5E+07	CHR4:50363803	SSF x LoA	0,015	0,045	FALSE
CHR4	5E+07	CHR4:50363908	SSF x LoA	1,049	0,515	FALSE
CHR4	5E+07	CHR4:50370697	SSF x LoA	0,793	0,428	FALSE
CHR4	5E+07	CHR4:50370812	SSF x LoA	0,870	0,455	FALSE
CHR4	5E+07	CHR4:50383354	SSF x LoA	2,390	0,913	FALSE
CHR4	5E+07	CHR4:50383431	SSF x LoA	0,801	0,431	FALSE
CHR4	5E+07	CHR4:50390902	SSF x LoA	0,633	0,370	FALSE
CHR4	5E+07	CHR4:50402861	SSF x LoA	0,054	0,088	FALSE
CHR4	5E+07	CHR4:50402930	SSF x LoA	0,367	0,264	FALSE
CHR4	5E+07	CHR4:50403038	SSF x LoA	0,644	0,375	FALSE
CHR4	5040760	CHR4:5040760	SSF x LoA	1,149	0,547	FALSE
CHR4	5E+07	CHR4:50407739	SSF x LoA	0,365	0,263	FALSE
CHR4	5E+07	CHR4:50407755	SSF x LoA	0,693	0,393	FALSE
CHR4	5E+07	CHR4:50407767	SSF x LoA	0,368	0,264	FALSE
CHR4	5E+07	CHR4:50413838	SSF x LoA	0,500	0,319	FALSE
CHR4	5E+07	CHR4:50414024	SSF x LoA	1,084	0,526	FALSE
CHR4	5E+07	CHR4:50423861	SSF x LoA	0,260	0,214	FALSE

CHR4	5E+07	CHR4:50430275	SSF x LoA	0,449	0,298	FALSE
CHR4	5E+07	CHR4:50430283	SSF x LoA	0,712	0,399	FALSE
CHR4	5E+07	CHR4:50440748	SSF x LoA	1,258	0,582	FALSE
CHR4	5E+07	CHR4:50440784	SSF x LoA	0,001	0,010	FALSE
CHR4	5E+07	CHR4:50440893	SSF x LoA	0,046	0,081	FALSE
CHR4	5E+07	CHR4:50441146	SSF x LoA	7,203	2,138	TRUE
CHR4	5E+07	CHR4:50441163	SSF x LoA	2,080	0,826	FALSE
CHR4	5E+07	CHR4:50446859	SSF x LoA	0,045	0,080	FALSE
CHR4	5E+07	CHR4:50450292	SSF x LoA	0,291	0,229	FALSE
CHR4	5E+07	CHR4:50450300	SSF x LoA	4,335	1,428	FALSE
CHR4	5E+07	CHR4:50450361	SSF x LoA	0,031	0,065	FALSE
CHR4	5E+07	CHR4:50454017	SSF x LoA	2,903	1,054	FALSE
CHR4	5E+07	CHR4:50454083	SSF x LoA	4,589	1,492	FALSE
CHR4	5E+07	CHR4:50454124	SSF x LoA	0,101	0,124	FALSE
CHR4	5E+07	CHR4:50454126	SSF x LoA	0,388	0,273	FALSE
CHR4	5E+07	CHR4:50463585	SSF x LoA	0,935	0,477	FALSE
CHR4	5E+07	CHR4:50463615	SSF x LoA	0,691	0,392	FALSE
CHR4	5E+07	CHR4:50463659	SSF x LoA	1,298	0,594	FALSE
CHR4	5E+07	CHR4:50467858	SSF x LoA	0,001	0,008	FALSE
CHR4	5E+07	CHR4:50472990	SSF x LoA	0,072	0,103	FALSE
CHR4	5E+07	CHR4:50473010	SSF x LoA	0,227	0,198	FALSE
CHR4	5E+07	CHR4:50473011	SSF x LoA	0,173	0,169	FALSE
CHR4	5E+07	CHR4:50473165	SSF x LoA	0,132	0,145	FALSE
CHR4	5E+07	CHR4:50484275	SSF x LoA	0,415	0,285	FALSE
CHR4	5E+07	CHR4:50484297	SSF x LoA	0,335	0,250	FALSE
CHR4	5E+07	CHR4:50484337	SSF x LoA	0,329	0,247	FALSE
CHR4	5E+07	CHR4:50484444	SSF x LoA	0,208	0,188	FALSE
CHR4	5E+07	CHR4:50485344	SSF x LoA	0,147	0,154	FALSE
CHR4	5E+07	CHR4:50485351	SSF x LoA	0,091	0,118	FALSE
CHR4	5E+07	CHR4:50488821	SSF x LoA	0,036	0,071	FALSE
CHR4	5E+07	CHR4:50488822	SSF x LoA	0,052	0,086	FALSE
CHR4	5E+07	CHR4:50488837	SSF x LoA	0,003	0,018	FALSE
CHR4	5E+07	CHR4:50488937	SSF x LoA	1,398	0,625	FALSE
CHR4	5E+07	CHR4:50488986	SSF x LoA	0,091	0,118	FALSE
CHR4	5E+07	CHR4:50489008	SSF x LoA	0,246	0,208	FALSE
CHR4	5E+07	CHR4:50494431	SSF x LoA	0,516	0,326	FALSE
CHR4	5E+07	CHR4:50495101	SSF x LoA	3,503	1,213	FALSE
CHR4	5E+07	CHR4:50495102	SSF x LoA	3,629	1,246	FALSE
CHR4	5E+07	CHR4:50495149	SSF x LoA	1,890	0,772	FALSE
CHR4	5E+07	CHR4:50495176	SSF x LoA	0,081	0,110	FALSE
CHR4	5E+07	CHR4:50495197	SSF x LoA	2,946	1,065	FALSE
CHR4	50500455	CHR4:50500455	SSF x LoA	0,059	0,092	FALSE
CHR4	50503037	CHR4:50503037	SSF x LoA	0,729	0,405	FALSE
CHR4	50504596	CHR4:50504596	SSF x LoA	0,923	0,473	FALSE
CHR4	50504638	CHR4:50504638	SSF x LoA	0,090	0,117	FALSE
CHR4	50504729	CHR4:50504729	SSF x LoA	0,004	0,022	FALSE
CHR4	50504758	CHR4:50504758	SSF x LoA	0,857	0,450	FALSE
CHR4	50504925	CHR4:50504925	SSF x LoA	0,741	0,410	FALSE
CHR4	50510233	CHR4:50510233	SSF x LoA	0,002	0,015	FALSE
CHR4	50516257	CHR4:50516257	SSF x LoA	0,174	0,170	FALSE
CHR4	50516266	CHR4:50516266	SSF x LoA	0,054	0,088	FALSE
CHR4	50516271	CHR4:50516271	SSF x LoA	0,204	0,186	FALSE
CHR4	50516272	CHR4:50516272	SSF x LoA	0,014	0,043	FALSE

CHR4	50516282	CHR4:50516282	SSF x LoA	2,189	0,857	FALSE
CHR4	50516342	CHR4:50516342	SSF x LoA	0,306	0,236	FALSE
CHR4	50516370	CHR4:50516370	SSF x LoA	0,153	0,158	FALSE
CHR4	50518975	CHR4:50518975	SSF x LoA	0,006	0,028	FALSE
CHR4	50518980	CHR4:50518980	SSF x LoA	0,280	0,224	FALSE
CHR4	50523261	CHR4:50523261	SSF x LoA	0,829	0,441	FALSE
CHR4	50523262	CHR4:50523262	SSF x LoA	0,643	0,374	FALSE
CHR4	50566820	CHR4:50566820	SSF x LoA	0,528	0,330	FALSE
CHR4	50568742	CHR4:50568742	SSF x LoA	0,524	0,329	FALSE
CHR4	50568802	CHR4:50568802	SSF x LoA	1,134	0,542	FALSE
CHR4	50568847	CHR4:50568847	SSF x LoA	3,992	1,340	FALSE
CHR4	50568976	CHR4:50568976	SSF x LoA	4,442	1,455	FALSE
CHR4	50583514	CHR4:50583514	SSF x LoA	0,519	0,327	FALSE
CHR4	50583567	CHR4:50583567	SSF x LoA	1,079	0,524	FALSE
CHR4	50583580	CHR4:50583580	SSF x LoA	0,155	0,159	FALSE
CHR4	50583619	CHR4:50583619	SSF x LoA	0,380	0,270	FALSE
CHR4	50583634	CHR4:50583634	SSF x LoA	0,001	0,010	FALSE
CHR4	50583645	CHR4:50583645	SSF x LoA	0,160	0,162	FALSE
CHR4	5059609	CHR4:5059609	SSF x LoA	2,461	0,933	FALSE
CHR4	50596857	CHR4:50596857	SSF x LoA	0,007	0,030	FALSE
CHR4	50596967	CHR4:50596967	SSF x LoA	0,029	0,064	FALSE
CHR4	50598513	CHR4:50598513	SSF x LoA	1,110	0,535	FALSE
CHR4	50602113	CHR4:50602113	SSF x LoA	0,046	0,081	FALSE
CHR4	50602308	CHR4:50602308	SSF x LoA	0,544	0,336	FALSE
CHR4	50610174	CHR4:50610174	SSF x LoA	0,144	0,152	FALSE
CHR4	50610199	CHR4:50610199	SSF x LoA	0,000	0,004	FALSE
CHR4	50610216	CHR4:50610216	SSF x LoA	0,392	0,275	FALSE
CHR4	50610442	CHR4:50610442	SSF x LoA	0,724	0,403	FALSE
CHR4	50610448	CHR4:50610448	SSF x LoA	0,331	0,248	FALSE
CHR4	50610461	CHR4:50610461	SSF x LoA	0,529	0,331	FALSE
CHR4	50611210	CHR4:50611210	SSF x LoA	2,590	0,968	FALSE
CHR4	50611211	CHR4:50611211	SSF x LoA	1,261	0,583	FALSE
CHR4	50611212	CHR4:50611212	SSF x LoA	1,789	0,742	FALSE
CHR4	50611267	CHR4:50611267	SSF x LoA	1,986	0,799	FALSE
CHR4	50613141	CHR4:50613141	SSF x LoA	0,025	0,058	FALSE
CHR4	50613149	CHR4:50613149	SSF x LoA	0,144	0,153	FALSE
CHR4	50613155	CHR4:50613155	SSF x LoA	0,472	0,308	FALSE
CHR4	50613176	CHR4:50613176	SSF x LoA	2,899	1,052	FALSE
CHR4	50613211	CHR4:50613211	SSF x LoA	0,305	0,236	FALSE
CHR4	50613225	CHR4:50613225	SSF x LoA	0,023	0,056	FALSE
CHR4	50622560	CHR4:50622560	SSF x LoA	1,326	0,603	FALSE
CHR4	50626127	CHR4:50626127	SSF x LoA	1,426	0,634	FALSE
CHR4	50626369	CHR4:50626369	SSF x LoA	1,626	0,694	FALSE
CHR4	50626411	CHR4:50626411	SSF x LoA	0,493	0,317	FALSE
CHR4	5062777	CHR4:5062777	SSF x LoA	0,007	0,030	FALSE
CHR4	5062782	CHR4:5062782	SSF x LoA	0,289	0,228	FALSE
CHR4	50630756	CHR4:50630756	SSF x LoA	0,041	0,076	FALSE
CHR4	50630781	CHR4:50630781	SSF x LoA	1,045	0,513	FALSE
CHR4	50630931	CHR4:50630931	SSF x LoA	0,667	0,383	FALSE
CHR4	5064199	CHR4:5064199	SSF x LoA	2,744	1,011	FALSE
CHR4	5064230	CHR4:5064230	SSF x LoA	0,204	0,186	FALSE
CHR4	5064279	CHR4:5064279	SSF x LoA	2,288	0,885	FALSE
CHR4	50646334	CHR4:50646334	SSF x LoA	0,016	0,046	FALSE

CHR4	50646413	CHR4:50646413	SSF x LoA	4,595	1,494	FALSE
CHR4	50650320	CHR4:50650320	SSF x LoA	0,126	0,141	FALSE
CHR4	50650338	CHR4:50650338	SSF x LoA	0,058	0,092	FALSE
CHR4	50650381	CHR4:50650381	SSF x LoA	0,465	0,305	FALSE
CHR4	50650452	CHR4:50650452	SSF x LoA	3,177	1,127	FALSE
CHR4	50650453	CHR4:50650453	SSF x LoA	2,429	0,924	FALSE
CHR4	5065333	CHR4:5065333	SSF x LoA	1,815	0,750	FALSE
CHR4	5065386	CHR4:5065386	SSF x LoA	1,717	0,721	FALSE
CHR4	50655579	CHR4:50655579	SSF x LoA	4,846	1,557	FALSE
CHR4	50668566	CHR4:50668566	SSF x LoA	0,116	0,135	FALSE
CHR4	50668661	CHR4:50668661	SSF x LoA	0,174	0,170	FALSE
CHR4	50668750	CHR4:50668750	SSF x LoA	0,039	0,074	FALSE
CHR4	50672561	CHR4:50672561	SSF x LoA	0,477	0,310	FALSE
CHR4	50672587	CHR4:50672587	SSF x LoA	0,024	0,057	FALSE
CHR4	50674201	CHR4:50674201	SSF x LoA	2,516	0,948	FALSE
CHR4	50677381	CHR4:50677381	SSF x LoA	0,000	0,003	FALSE
CHR4	50677414	CHR4:50677414	SSF x LoA	0,055	0,089	FALSE
CHR4	50677416	CHR4:50677416	SSF x LoA	0,195	0,181	FALSE
CHR4	50677419	CHR4:50677419	SSF x LoA	0,023	0,056	FALSE
CHR4	50677497	CHR4:50677497	SSF x LoA	1,351	0,611	FALSE
CHR4	50681036	CHR4:50681036	SSF x LoA	0,000	0,007	FALSE
CHR4	50681284	CHR4:50681284	SSF x LoA	0,009	0,034	FALSE
CHR4	50681290	CHR4:50681290	SSF x LoA	1,128	0,540	FALSE
CHR4	50682855	CHR4:50682855	SSF x LoA	0,315	0,240	FALSE
CHR4	50684022	CHR4:50684022	SSF x LoA	1,148	0,547	FALSE
CHR4	50684089	CHR4:50684089	SSF x LoA	0,310	0,238	FALSE
CHR4	50685009	CHR4:50685009	SSF x LoA	2,649	0,985	FALSE
CHR4	50685097	CHR4:50685097	SSF x LoA	0,168	0,166	FALSE
CHR4	50687891	CHR4:50687891	SSF x LoA	1,314	0,599	FALSE
CHR4	50687909	CHR4:50687909	SSF x LoA	0,014	0,043	FALSE
CHR4	50687910	CHR4:50687910	SSF x LoA	0,018	0,049	FALSE
CHR4	50687913	CHR4:50687913	SSF x LoA	1,177	0,556	FALSE
CHR4	50687914	CHR4:50687914	SSF x LoA	0,718	0,401	FALSE
CHR4	50687923	CHR4:50687923	SSF x LoA	0,005	0,024	FALSE
CHR4	50687932	CHR4:50687932	SSF x LoA	1,097	0,530	FALSE
CHR4	50687936	CHR4:50687936	SSF x LoA	0,561	0,343	FALSE
CHR4	50687939	CHR4:50687939	SSF x LoA	0,789	0,426	FALSE
CHR4	50687945	CHR4:50687945	SSF x LoA	0,611	0,362	FALSE
CHR4	50687972	CHR4:50687972	SSF x LoA	1,017	0,504	FALSE
CHR4	50687985	CHR4:50687985	SSF x LoA	1,919	0,780	FALSE
CHR4	50705254	CHR4:50705254	SSF x LoA	0,167	0,166	FALSE
CHR4	50710015	CHR4:50710015	SSF x LoA	0,013	0,041	FALSE
CHR4	50710057	CHR4:50710057	SSF x LoA	4,356	1,433	FALSE
CHR4	50710832	CHR4:50710832	SSF x LoA	0,723	0,403	FALSE
CHR4	50718098	CHR4:50718098	SSF x LoA	7,700	2,258	TRUE
CHR4	50718269	CHR4:50718269	SSF x LoA	3,808	1,292	FALSE
CHR4	50718363	CHR4:50718363	SSF x LoA	4,364	1,435	FALSE
CHR4	50719457	CHR4:50719457	SSF x LoA	0,152	0,157	FALSE
CHR4	50719462	CHR4:50719462	SSF x LoA	0,897	0,464	FALSE
CHR4	50719464	CHR4:50719464	SSF x LoA	1,106	0,533	FALSE
CHR4	50719521	CHR4:50719521	SSF x LoA	0,262	0,215	FALSE
CHR4	50722148	CHR4:50722148	SSF x LoA	0,012	0,039	FALSE
CHR4	50722653	CHR4:50722653	SSF x LoA	0,037	0,072	FALSE

CHR4	50722657	CHR4:50722657	SSF x LoA	1,060	0,518	FALSE
CHR4	50722667	CHR4:50722667	SSF x LoA	0,154	0,158	FALSE
CHR4	50722682	CHR4:50722682	SSF x LoA	0,792	0,428	FALSE
CHR4	50722748	CHR4:50722748	SSF x LoA	1,874	0,767	FALSE
CHR4	50722752	CHR4:50722752	SSF x LoA	1,249	0,579	FALSE
CHR4	50731930	CHR4:50731930	SSF x LoA	0,954	0,483	FALSE
CHR4	50731951	CHR4:50731951	SSF x LoA	0,591	0,354	FALSE
CHR4	50734024	CHR4:50734024	SSF x LoA	0,151	0,156	FALSE
CHR4	50734027	CHR4:50734027	SSF x LoA	1,374	0,618	FALSE
CHR4	50734031	CHR4:50734031	SSF x LoA	0,004	0,023	FALSE
CHR4	50734035	CHR4:50734035	SSF x LoA	0,015	0,044	FALSE
CHR4	50734222	CHR4:50734222	SSF x LoA	0,005	0,025	FALSE
CHR4	50745259	CHR4:50745259	SSF x LoA	0,319	0,242	FALSE
CHR4	50748463	CHR4:50748463	SSF x LoA	0,868	0,454	FALSE
CHR4	50754305	CHR4:50754305	SSF x LoA	0,004	0,023	FALSE
CHR4	50754382	CHR4:50754382	SSF x LoA	0,105	0,127	FALSE
CHR4	50764323	CHR4:50764323	SSF x LoA	3,734	1,273	FALSE
CHR4	50764325	CHR4:50764325	SSF x LoA	0,425	0,289	FALSE
CHR4	50764338	CHR4:50764338	SSF x LoA	0,060	0,094	FALSE
CHR4	50764340	CHR4:50764340	SSF x LoA	2,694	0,997	FALSE
CHR4	50764407	CHR4:50764407	SSF x LoA	0,230	0,199	FALSE
CHR4	50764427	CHR4:50764427	SSF x LoA	2,122	0,838	FALSE
CHR4	50765674	CHR4:50765674	SSF x LoA	0,067	0,099	FALSE
CHR4	50765891	CHR4:50765891	SSF x LoA	0,101	0,125	FALSE
CHR4	50774119	CHR4:50774119	SSF x LoA	0,598	0,357	FALSE
CHR4	50774242	CHR4:50774242	SSF x LoA	2,328	0,896	FALSE
CHR4	50774303	CHR4:50774303	SSF x LoA	0,361	0,261	FALSE
CHR4	50774311	CHR4:50774311	SSF x LoA	1,610	0,689	FALSE
CHR4	50777291	CHR4:50777291	SSF x LoA	1,648	0,701	FALSE
CHR4	5077894	CHR4:5077894	SSF x LoA	1,534	0,667	FALSE
CHR4	5078134	CHR4:5078134	SSF x LoA	1,093	0,529	FALSE
CHR4	5078207	CHR4:5078207	SSF x LoA	0,042	0,077	FALSE
CHR4	5078221	CHR4:5078221	SSF x LoA	0,256	0,213	FALSE
CHR4	5078251	CHR4:5078251	SSF x LoA	1,061	0,519	FALSE
CHR4	50786633	CHR4:50786633	SSF x LoA	0,861	0,452	FALSE
CHR4	50786638	CHR4:50786638	SSF x LoA	0,150	0,156	FALSE
CHR4	50786691	CHR4:50786691	SSF x LoA	0,068	0,100	FALSE
CHR4	50786696	CHR4:50786696	SSF x LoA	0,003	0,019	FALSE
CHR4	50786716	CHR4:50786716	SSF x LoA	0,061	0,094	FALSE
CHR4	50786774	CHR4:50786774	SSF x LoA	0,008	0,032	FALSE
CHR4	50786779	CHR4:50786779	SSF x LoA	0,991	0,495	FALSE
CHR4	50787412	CHR4:50787412	SSF x LoA	0,469	0,307	FALSE
CHR4	50787415	CHR4:50787415	SSF x LoA	0,001	0,010	FALSE
CHR4	50787418	CHR4:50787418	SSF x LoA	0,007	0,030	FALSE
CHR4	50787529	CHR4:50787529	SSF x LoA	0,406	0,280	FALSE
CHR4	50813079	CHR4:50813079	SSF x LoA	0,000	0,001	FALSE
CHR4	50814428	CHR4:50814428	SSF x LoA	0,390	0,274	FALSE
CHR4	50814438	CHR4:50814438	SSF x LoA	0,176	0,171	FALSE
CHR4	50815581	CHR4:50815581	SSF x LoA	4,215	1,397	FALSE
CHR4	50816264	CHR4:50816264	SSF x LoA	0,719	0,402	FALSE
CHR4	50821801	CHR4:50821801	SSF x LoA	1,265	0,584	FALSE
CHR4	50822163	CHR4:50822163	SSF x LoA	0,047	0,082	FALSE
CHR4	50822189	CHR4:50822189	SSF x LoA	0,077	0,107	FALSE

CHR4	50822196	CHR4:50822196	SSF x LoA	0,638	0,372	FALSE
CHR4	50825470	CHR4:50825470	SSF x LoA	2,757	1,014	FALSE
CHR4	50825553	CHR4:50825553	SSF x LoA	0,309	0,238	FALSE
CHR4	50825585	CHR4:50825585	SSF x LoA	0,001	0,012	FALSE
CHR4	50825644	CHR4:50825644	SSF x LoA	1,186	0,559	FALSE
CHR4	50825657	CHR4:50825657	SSF x LoA	1,540	0,668	FALSE
CHR4	50832704	CHR4:50832704	SSF x LoA	1,497	0,655	FALSE
CHR4	5083297	CHR4:5083297	SSF x LoA	0,230	0,200	FALSE
CHR4	5083343	CHR4:5083343	SSF x LoA	0,010	0,036	FALSE
CHR4	5083360	CHR4:5083360	SSF x LoA	1,121	0,538	FALSE
CHR4	5083417	CHR4:5083417	SSF x LoA	1,764	0,735	FALSE
CHR4	5083476	CHR4:5083476	SSF x LoA	1,549	0,671	FALSE
CHR4	5083605	CHR4:5083605	SSF x LoA	0,000	0,005	FALSE
CHR4	50841841	CHR4:50841841	SSF x LoA	0,052	0,087	FALSE
CHR4	50841888	CHR4:50841888	SSF x LoA	0,259	0,214	FALSE
CHR4	5085999	CHR4:5085999	SSF x LoA	0,083	0,111	FALSE
CHR4	5086024	CHR4:5086024	SSF x LoA	0,004	0,024	FALSE
CHR4	50866888	CHR4:50866888	SSF x LoA	1,566	0,676	FALSE
CHR4	50866965	CHR4:50866965	SSF x LoA	0,186	0,177	FALSE
CHR4	50867005	CHR4:50867005	SSF x LoA	4,425	1,451	FALSE
CHR4	50867031	CHR4:50867031	SSF x LoA	0,436	0,293	FALSE
CHR4	50873989	CHR4:50873989	SSF x LoA	0,232	0,201	FALSE
CHR4	50874265	CHR4:50874265	SSF x LoA	0,518	0,326	FALSE
CHR4	50881784	CHR4:50881784	SSF x LoA	0,108	0,129	FALSE
CHR4	50881790	CHR4:50881790	SSF x LoA	2,124	0,839	FALSE
CHR4	50881818	CHR4:50881818	SSF x LoA	1,311	0,598	FALSE
CHR4	50883294	CHR4:50883294	SSF x LoA	0,229	0,199	FALSE
CHR4	5089437	CHR4:5089437	SSF x LoA	0,685	0,390	FALSE
CHR4	5089438	CHR4:5089438	SSF x LoA	0,813	0,435	FALSE
CHR4	5089441	CHR4:5089441	SSF x LoA	0,647	0,376	FALSE
CHR4	5089444	CHR4:5089444	SSF x LoA	0,408	0,282	FALSE
CHR4	5089455	CHR4:5089455	SSF x LoA	1,262	0,583	FALSE
CHR4	5089462	CHR4:5089462	SSF x LoA	0,000	0,007	FALSE
CHR4	5089474	CHR4:5089474	SSF x LoA	0,867	0,454	FALSE
CHR4	5089482	CHR4:5089482	SSF x LoA	4,616	1,499	FALSE
CHR4	5089485	CHR4:5089485	SSF x LoA	0,904	0,466	FALSE
CHR4	5089499	CHR4:5089499	SSF x LoA	0,144	0,152	FALSE
CHR4	5089506	CHR4:5089506	SSF x LoA	0,862	0,452	FALSE
CHR4	5089529	CHR4:5089529	SSF x LoA	0,103	0,126	FALSE
CHR4	50897219	CHR4:50897219	SSF x LoA	1,757	0,733	FALSE
CHR4	5089815	CHR4:5089815	SSF x LoA	1,641	0,699	FALSE
CHR4	5089816	CHR4:5089816	SSF x LoA	0,939	0,478	FALSE
CHR4	50900757	CHR4:50900757	SSF x LoA	1,694	0,714	FALSE
CHR4	50900789	CHR4:50900789	SSF x LoA	0,043	0,078	FALSE
CHR4	50900818	CHR4:50900818	SSF x LoA	1,039	0,511	FALSE
CHR4	50900853	CHR4:50900853	SSF x LoA	0,329	0,247	FALSE
CHR4	50900874	CHR4:50900874	SSF x LoA	0,024	0,057	FALSE
CHR4	50929736	CHR4:50929736	SSF x LoA	0,333	0,249	FALSE
CHR4	50929738	CHR4:50929738	SSF x LoA	0,911	0,469	FALSE
CHR4	50929745	CHR4:50929745	SSF x LoA	0,703	0,396	FALSE
CHR4	50929772	CHR4:50929772	SSF x LoA	1,275	0,587	FALSE
CHR4	50929782	CHR4:50929782	SSF x LoA	0,803	0,432	FALSE
CHR4	50929792	CHR4:50929792	SSF x LoA	2,359	0,905	FALSE

CHR4	50930149	CHR4:50930149	SSF x LoA	3,298	1,159	FALSE
CHR4	50930150	CHR4:50930150	SSF x LoA	3,135	1,115	FALSE
CHR4	50936822	CHR4:50936822	SSF x LoA	0,207	0,188	FALSE
CHR4	50936823	CHR4:50936823	SSF x LoA	0,090	0,117	FALSE
CHR4	50936899	CHR4:50936899	SSF x LoA	0,423	0,288	FALSE
CHR4	5094087	CHR4:5094087	SSF x LoA	0,706	0,397	FALSE
CHR4	5094130	CHR4:5094130	SSF x LoA	0,478	0,311	FALSE
CHR4	5094233	CHR4:5094233	SSF x LoA	0,045	0,080	FALSE
CHR4	50945057	CHR4:50945057	SSF x LoA	1,562	0,675	FALSE
CHR4	50945174	CHR4:50945174	SSF x LoA	0,125	0,140	FALSE
CHR4	50945282	CHR4:50945282	SSF x LoA	0,287	0,228	FALSE
CHR4	50953633	CHR4:50953633	SSF x LoA	0,122	0,138	FALSE
CHR4	50953651	CHR4:50953651	SSF x LoA	3,604	1,239	FALSE
CHR4	50953660	CHR4:50953660	SSF x LoA	2,209	0,863	FALSE
CHR4	50953676	CHR4:50953676	SSF x LoA	0,184	0,175	FALSE
CHR4	50953682	CHR4:50953682	SSF x LoA	1,983	0,798	FALSE
CHR4	50953702	CHR4:50953702	SSF x LoA	0,164	0,164	FALSE
CHR4	50953735	CHR4:50953735	SSF x LoA	3,592	1,236	FALSE
CHR4	50953756	CHR4:50953756	SSF x LoA	2,918	1,058	FALSE
CHR4	50953807	CHR4:50953807	SSF x LoA	2,162	0,850	FALSE
CHR4	50956308	CHR4:50956308	SSF x LoA	0,002	0,015	FALSE
CHR4	50956320	CHR4:50956320	SSF x LoA	0,012	0,039	FALSE
CHR4	50956323	CHR4:50956323	SSF x LoA	0,041	0,075	FALSE
CHR4	50956396	CHR4:50956396	SSF x LoA	5,623	1,751	FALSE
CHR4	50956463	CHR4:50956463	SSF x LoA	1,080	0,525	FALSE
CHR4	50956532	CHR4:50956532	SSF x LoA	0,904	0,466	FALSE
CHR4	50956570	CHR4:50956570	SSF x LoA	0,166	0,165	FALSE
CHR4	50956607	CHR4:50956607	SSF x LoA	0,855	0,450	FALSE
CHR4	50956631	CHR4:50956631	SSF x LoA	0,729	0,406	FALSE
CHR4	509593	CHR4:509593	SSF x LoA	0,614	0,363	FALSE
CHR4	509599	CHR4:509599	SSF x LoA	0,040	0,075	FALSE
CHR4	50960765	CHR4:50960765	SSF x LoA	0,667	0,383	FALSE
CHR4	50960768	CHR4:50960768	SSF x LoA	1,011	0,502	FALSE
CHR4	50960782	CHR4:50960782	SSF x LoA	1,237	0,575	FALSE
CHR4	50960879	CHR4:50960879	SSF x LoA	0,119	0,137	FALSE
CHR4	509614	CHR4:509614	SSF x LoA	0,281	0,225	FALSE
CHR4	509648	CHR4:509648	SSF x LoA	0,000	0,003	FALSE
CHR4	509686	CHR4:509686	SSF x LoA	0,033	0,067	FALSE
CHR4	509692	CHR4:509692	SSF x LoA	0,058	0,092	FALSE
CHR4	50970847	CHR4:50970847	SSF x LoA	0,411	0,283	FALSE
CHR4	50970987	CHR4:50970987	SSF x LoA	0,068	0,100	FALSE
CHR4	50971086	CHR4:50971086	SSF x LoA	0,070	0,102	FALSE
CHR4	50972336	CHR4:50972336	SSF x LoA	1,102	0,532	FALSE
CHR4	5097489	CHR4:5097489	SSF x LoA	1,163	0,552	FALSE
CHR4	5097495	CHR4:5097495	SSF x LoA	1,757	0,733	FALSE
CHR4	5097594	CHR4:5097594	SSF x LoA	0,010	0,036	FALSE
CHR4	5097783	CHR4:5097783	SSF x LoA	0,775	0,422	FALSE
CHR4	50978326	CHR4:50978326	SSF x LoA	0,001	0,011	FALSE
CHR4	50978596	CHR4:50978596	SSF x LoA	0,796	0,429	FALSE
CHR4	50978597	CHR4:50978597	SSF x LoA	0,004	0,022	FALSE
CHR4	50978629	CHR4:50978629	SSF x LoA	0,971	0,489	FALSE
CHR4	50978635	CHR4:50978635	SSF x LoA	2,267	0,879	FALSE
CHR4	50978668	CHR4:50978668	SSF x LoA	0,817	0,436	FALSE

CHR4	50978692	CHR4:50978692	SSF x LoA	2,184	0,856	FALSE
CHR4	50978720	CHR4:50978720	SSF x LoA	0,000	0,006	FALSE
CHR4	50978734	CHR4:50978734	SSF x LoA	1,753	0,732	FALSE
CHR4	51000732	CHR4:51000732	SSF x LoA	0,025	0,058	FALSE
CHR4	51000846	CHR4:51000846	SSF x LoA	0,691	0,392	FALSE
CHR4	51001404	CHR4:51001404	SSF x LoA	1,188	0,559	FALSE
CHR4	51001428	CHR4:51001428	SSF x LoA	0,407	0,281	FALSE
CHR4	51058341	CHR4:51058341	SSF x LoA	0,431	0,291	FALSE
CHR4	51058432	CHR4:51058432	SSF x LoA	0,054	0,088	FALSE
CHR4	51076146	CHR4:51076146	SSF x LoA	0,219	0,194	FALSE
CHR4	51076255	CHR4:51076255	SSF x LoA	0,748	0,412	FALSE
CHR4	51076271	CHR4:51076271	SSF x LoA	1,040	0,512	FALSE
CHR4	5108704	CHR4:5108704	SSF x LoA	0,774	0,422	FALSE
CHR4	5108798	CHR4:5108798	SSF x LoA	0,147	0,154	FALSE
CHR4	51093890	CHR4:51093890	SSF x LoA	0,061	0,094	FALSE
CHR4	51093952	CHR4:51093952	SSF x LoA	0,021	0,054	FALSE
CHR4	51093987	CHR4:51093987	SSF x LoA	0,413	0,284	FALSE
CHR4	51094054	CHR4:51094054	SSF x LoA	0,085	0,113	FALSE
CHR4	51094059	CHR4:51094059	SSF x LoA	0,035	0,070	FALSE
CHR4	51094064	CHR4:51094064	SSF x LoA	0,185	0,176	FALSE
CHR4	51094106	CHR4:51094106	SSF x LoA	0,047	0,082	FALSE
CHR4	51094120	CHR4:51094120	SSF x LoA	0,446	0,297	FALSE
CHR4	51094145	CHR4:51094145	SSF x LoA	0,049	0,083	FALSE
CHR4	51096583	CHR4:51096583	SSF x LoA	0,411	0,283	FALSE
CHR4	51096713	CHR4:51096713	SSF x LoA	0,004	0,021	FALSE
CHR4	51110031	CHR4:51110031	SSF x LoA	0,803	0,431	FALSE
CHR4	51110039	CHR4:51110039	SSF x LoA	0,571	0,347	FALSE
CHR4	51110072	CHR4:51110072	SSF x LoA	2,859	1,042	FALSE
CHR4	51110138	CHR4:51110138	SSF x LoA	0,002	0,016	FALSE
CHR4	51114828	CHR4:51114828	SSF x LoA	2,091	0,829	FALSE
CHR4	5111714	CHR4:5111714	SSF x LoA	0,168	0,166	FALSE
CHR4	5111735	CHR4:5111735	SSF x LoA	0,007	0,030	FALSE
CHR4	51117512	CHR4:51117512	SSF x LoA	0,020	0,052	FALSE
CHR4	51117524	CHR4:51117524	SSF x LoA	2,172	0,852	FALSE
CHR4	51117532	CHR4:51117532	SSF x LoA	0,358	0,260	FALSE
CHR4	5111876	CHR4:5111876	SSF x LoA	0,754	0,414	FALSE
CHR4	5111881	CHR4:5111881	SSF x LoA	0,114	0,134	FALSE
CHR4	5111884	CHR4:5111884	SSF x LoA	0,063	0,096	FALSE
CHR4	51123071	CHR4:51123071	SSF x LoA	0,201	0,184	FALSE
CHR4	51123139	CHR4:51123139	SSF x LoA	0,096	0,121	FALSE
CHR4	51123190	CHR4:51123190	SSF x LoA	0,244	0,207	FALSE
CHR4	51123223	CHR4:51123223	SSF x LoA	0,055	0,089	FALSE
CHR4	51123239	CHR4:51123239	SSF x LoA	2,085	0,828	FALSE
CHR4	51125232	CHR4:51125232	SSF x LoA	0,872	0,456	FALSE
CHR4	51125234	CHR4:51125234	SSF x LoA	0,822	0,438	FALSE
CHR4	51125238	CHR4:51125238	SSF x LoA	0,455	0,301	FALSE
CHR4	51125246	CHR4:51125246	SSF x LoA	0,206	0,187	FALSE
CHR4	51125247	CHR4:51125247	SSF x LoA	1,207	0,566	FALSE
CHR4	51125249	CHR4:51125249	SSF x LoA	0,612	0,362	FALSE
CHR4	51129657	CHR4:51129657	SSF x LoA	0,073	0,104	FALSE
CHR4	51129671	CHR4:51129671	SSF x LoA	0,016	0,046	FALSE
CHR4	51135901	CHR4:51135901	SSF x LoA	2,679	0,993	FALSE
CHR4	51143766	CHR4:51143766	SSF x LoA	2,898	1,052	FALSE

CHR4	51149325	CHR4:51149325	SSF x LoA	0,953	0,483	FALSE
CHR4	51149340	CHR4:51149340	SSF x LoA	0,065	0,097	FALSE
CHR4	511514	CHR4:511514	SSF x LoA	0,163	0,164	FALSE
CHR4	511527	CHR4:511527	SSF x LoA	0,343	0,253	FALSE
CHR4	511587	CHR4:511587	SSF x LoA	2,652	0,985	FALSE
CHR4	511653	CHR4:511653	SSF x LoA	0,850	0,448	FALSE
CHR4	51168474	CHR4:51168474	SSF x LoA	0,021	0,054	FALSE
CHR4	511689	CHR4:511689	SSF x LoA	0,471	0,308	FALSE
CHR4	51172637	CHR4:51172637	SSF x LoA	0,000	0,001	FALSE
CHR4	51172683	CHR4:51172683	SSF x LoA	0,622	0,366	FALSE
CHR4	51172734	CHR4:51172734	SSF x LoA	1,171	0,554	FALSE
CHR4	51184608	CHR4:51184608	SSF x LoA	0,154	0,158	FALSE
CHR4	51184636	CHR4:51184636	SSF x LoA	2,418	0,921	FALSE
CHR4	51184651	CHR4:51184651	SSF x LoA	2,335	0,898	FALSE
CHR4	51184656	CHR4:51184656	SSF x LoA	0,110	0,131	FALSE
CHR4	51184657	CHR4:51184657	SSF x LoA	0,256	0,213	FALSE
CHR4	51184733	CHR4:51184733	SSF x LoA	5,077	1,615	FALSE
CHR4	51184773	CHR4:51184773	SSF x LoA	0,577	0,349	FALSE
CHR4	51184839	CHR4:51184839	SSF x LoA	0,007	0,030	FALSE
CHR4	51184854	CHR4:51184854	SSF x LoA	0,964	0,487	FALSE
CHR4	5118602	CHR4:5118602	SSF x LoA	0,016	0,046	FALSE
CHR4	51186064	CHR4:51186064	SSF x LoA	0,082	0,111	FALSE
CHR4	51186065	CHR4:51186065	SSF x LoA	0,021	0,053	FALSE
CHR4	51186318	CHR4:51186318	SSF x LoA	0,023	0,056	FALSE
CHR4	51186322	CHR4:51186322	SSF x LoA	0,576	0,349	FALSE
CHR4	51186407	CHR4:51186407	SSF x LoA	1,943	0,787	FALSE
CHR4	51186441	CHR4:51186441	SSF x LoA	0,002	0,017	FALSE
CHR4	51186460	CHR4:51186460	SSF x LoA	0,099	0,123	FALSE
CHR4	51186464	CHR4:51186464	SSF x LoA	0,366	0,263	FALSE
CHR4	5118659	CHR4:5118659	SSF x LoA	0,354	0,258	FALSE
CHR4	5118662	CHR4:5118662	SSF x LoA	0,370	0,265	FALSE
CHR4	5118715	CHR4:5118715	SSF x LoA	0,007	0,030	FALSE
CHR4	5118988	CHR4:5118988	SSF x LoA	0,002	0,014	FALSE
CHR4	5119023	CHR4:5119023	SSF x LoA	0,384	0,271	FALSE
CHR4	5119025	CHR4:5119025	SSF x LoA	0,009	0,034	FALSE
CHR4	51203892	CHR4:51203892	SSF x LoA	0,094	0,120	FALSE
CHR4	51203933	CHR4:51203933	SSF x LoA	2,271	0,880	FALSE
CHR4	51204657	CHR4:51204657	SSF x LoA	0,539	0,335	FALSE
CHR4	51204842	CHR4:51204842	SSF x LoA	1,281	0,589	FALSE
CHR4	51207542	CHR4:51207542	SSF x LoA	1,115	0,536	FALSE
CHR4	5123128	CHR4:5123128	SSF x LoA	0,052	0,086	FALSE
CHR4	5123733	CHR4:5123733	SSF x LoA	0,581	0,351	FALSE
CHR4	5123734	CHR4:5123734	SSF x LoA	0,981	0,492	FALSE
CHR4	5123748	CHR4:5123748	SSF x LoA	0,010	0,035	FALSE
CHR4	5123761	CHR4:5123761	SSF x LoA	0,069	0,101	FALSE
CHR4	5123766	CHR4:5123766	SSF x LoA	0,478	0,310	FALSE
CHR4	5123798	CHR4:5123798	SSF x LoA	0,191	0,179	FALSE
CHR4	51241069	CHR4:51241069	SSF x LoA	1,849	0,760	FALSE
CHR4	51249399	CHR4:51249399	SSF x LoA	0,997	0,497	FALSE
CHR4	51249496	CHR4:51249496	SSF x LoA	0,004	0,023	FALSE
CHR4	51249545	CHR4:51249545	SSF x LoA	0,107	0,128	FALSE
CHR4	51250750	CHR4:51250750	SSF x LoA	0,542	0,336	FALSE
CHR4	51250767	CHR4:51250767	SSF x LoA	1,460	0,644	FALSE

CHR4	51250820	CHR4:51250820	SSF x LoA	0,657	0,379	FALSE
CHR4	51252565	CHR4:51252565	SSF x LoA	0,006	0,029	FALSE
CHR4	51252568	CHR4:51252568	SSF x LoA	0,057	0,091	FALSE
CHR4	51252685	CHR4:51252685	SSF x LoA	0,020	0,052	FALSE
CHR4	51258254	CHR4:51258254	SSF x LoA	1,068	0,521	FALSE
CHR4	51258294	CHR4:51258294	SSF x LoA	0,030	0,064	FALSE
CHR4	51258401	CHR4:51258401	SSF x LoA	0,002	0,017	FALSE
CHR4	51259565	CHR4:51259565	SSF x LoA	0,881	0,458	FALSE
CHR4	51266829	CHR4:51266829	SSF x LoA	0,000	0,005	FALSE
CHR4	51266931	CHR4:51266931	SSF x LoA	0,914	0,470	FALSE
CHR4	51271792	CHR4:51271792	SSF x LoA	0,006	0,027	FALSE
CHR4	51271965	CHR4:51271965	SSF x LoA	0,125	0,140	FALSE
CHR4	51273642	CHR4:51273642	SSF x LoA	1,115	0,536	FALSE
CHR4	51273721	CHR4:51273721	SSF x LoA	0,937	0,477	FALSE
CHR4	51273731	CHR4:51273731	SSF x LoA	1,200	0,563	FALSE
CHR4	51275435	CHR4:51275435	SSF x LoA	1,165	0,552	FALSE
CHR4	51275438	CHR4:51275438	SSF x LoA	0,002	0,017	FALSE
CHR4	51275441	CHR4:51275441	SSF x LoA	0,150	0,156	FALSE
CHR4	51276013	CHR4:51276013	SSF x LoA	0,319	0,242	FALSE
CHR4	51276018	CHR4:51276018	SSF x LoA	0,372	0,266	FALSE
CHR4	51285131	CHR4:51285131	SSF x LoA	0,415	0,284	FALSE
CHR4	51285612	CHR4:51285612	SSF x LoA	0,034	0,069	FALSE
CHR4	51285713	CHR4:51285713	SSF x LoA	0,708	0,398	FALSE
CHR4	51290251	CHR4:51290251	SSF x LoA	0,908	0,468	FALSE
CHR4	51310275	CHR4:51310275	SSF x LoA	0,590	0,354	FALSE
CHR4	51310332	CHR4:51310332	SSF x LoA	0,216	0,192	FALSE
CHR4	51341445	CHR4:51341445	SSF x LoA	0,465	0,305	FALSE
CHR4	51341465	CHR4:51341465	SSF x LoA	0,142	0,151	FALSE
CHR4	51341518	CHR4:51341518	SSF x LoA	0,001	0,013	FALSE
CHR4	51346877	CHR4:51346877	SSF x LoA	0,475	0,309	FALSE
CHR4	51346950	CHR4:51346950	SSF x LoA	0,005	0,026	FALSE
CHR4	51347741	CHR4:51347741	SSF x LoA	0,099	0,123	FALSE
CHR4	51347811	CHR4:51347811	SSF x LoA	0,524	0,329	FALSE
CHR4	51350277	CHR4:51350277	SSF x LoA	3,104	1,107	FALSE
CHR4	51350361	CHR4:51350361	SSF x LoA	0,562	0,343	FALSE
CHR4	51350367	CHR4:51350367	SSF x LoA	0,852	0,448	FALSE
CHR4	51350439	CHR4:51350439	SSF x LoA	1,772	0,737	FALSE
CHR4	51350461	CHR4:51350461	SSF x LoA	1,598	0,686	FALSE
CHR4	51350494	CHR4:51350494	SSF x LoA	0,027	0,061	FALSE
CHR4	51350498	CHR4:51350498	SSF x LoA	3,381	1,181	FALSE
CHR4	5135121	CHR4:5135121	SSF x LoA	0,003	0,019	FALSE
CHR4	5135130	CHR4:5135130	SSF x LoA	0,098	0,123	FALSE
CHR4	5135181	CHR4:5135181	SSF x LoA	0,894	0,463	FALSE
CHR4	5135192	CHR4:5135192	SSF x LoA	0,472	0,308	FALSE
CHR4	5135200	CHR4:5135200	SSF x LoA	0,843	0,446	FALSE
CHR4	5135226	CHR4:5135226	SSF x LoA	0,363	0,262	FALSE
CHR4	5135263	CHR4:5135263	SSF x LoA	0,650	0,377	FALSE
CHR4	5135306	CHR4:5135306	SSF x LoA	1,876	0,768	FALSE
CHR4	5135307	CHR4:5135307	SSF x LoA	0,205	0,186	FALSE
CHR4	51353336	CHR4:51353336	SSF x LoA	0,197	0,183	FALSE
CHR4	51353525	CHR4:51353525	SSF x LoA	0,562	0,343	FALSE
CHR4	51353679	CHR4:51353679	SSF x LoA	0,235	0,202	FALSE
CHR4	5135402	CHR4:5135402	SSF x LoA	0,451	0,300	FALSE

CHR4	51360611	CHR4:51360611	SSF x LoA	0,007	0,031	FALSE
CHR4	51360613	CHR4:51360613	SSF x LoA	0,000	0,001	FALSE
CHR4	51360671	CHR4:51360671	SSF x LoA	2,848	1,039	FALSE
CHR4	51360679	CHR4:51360679	SSF x LoA	0,091	0,117	FALSE
CHR4	51361458	CHR4:51361458	SSF x LoA	0,149	0,155	FALSE
CHR4	51361573	CHR4:51361573	SSF x LoA	0,295	0,231	FALSE
CHR4	51363922	CHR4:51363922	SSF x LoA	0,097	0,122	FALSE
CHR4	51371522	CHR4:51371522	SSF x LoA	1,727	0,724	FALSE
CHR4	5137481	CHR4:5137481	SSF x LoA	2,399	0,916	FALSE
CHR4	5137486	CHR4:5137486	SSF x LoA	0,703	0,396	FALSE
CHR4	5137489	CHR4:5137489	SSF x LoA	0,189	0,178	FALSE
CHR4	51376631	CHR4:51376631	SSF x LoA	0,088	0,115	FALSE
CHR4	51376842	CHR4:51376842	SSF x LoA	0,038	0,073	FALSE
CHR4	5137749	CHR4:5137749	SSF x LoA	0,155	0,159	FALSE
CHR4	5137758	CHR4:5137758	SSF x LoA	0,067	0,099	FALSE
CHR4	51378120	CHR4:51378120	SSF x LoA	0,547	0,338	FALSE
CHR4	51378367	CHR4:51378367	SSF x LoA	0,210	0,189	FALSE
CHR4	5137852	CHR4:5137852	SSF x LoA	0,154	0,158	FALSE
CHR4	51406900	CHR4:51406900	SSF x LoA	0,292	0,230	FALSE
CHR4	51422536	CHR4:51422536	SSF x LoA	1,817	0,750	FALSE
CHR4	51422544	CHR4:51422544	SSF x LoA	2,029	0,812	FALSE
CHR4	51422749	CHR4:51422749	SSF x LoA	0,062	0,095	FALSE
CHR4	51422779	CHR4:51422779	SSF x LoA	0,226	0,198	FALSE
CHR4	51422855	CHR4:51422855	SSF x LoA	0,205	0,187	FALSE
CHR4	51425639	CHR4:51425639	SSF x LoA	0,571	0,347	FALSE
CHR4	51425716	CHR4:51425716	SSF x LoA	4,878	1,565	FALSE
CHR4	51425746	CHR4:51425746	SSF x LoA	1,228	0,572	FALSE
CHR4	51425790	CHR4:51425790	SSF x LoA	0,064	0,097	FALSE
CHR4	51438353	CHR4:51438353	SSF x LoA	0,478	0,310	FALSE
CHR4	51438473	CHR4:51438473	SSF x LoA	0,972	0,489	FALSE
CHR4	51440186	CHR4:51440186	SSF x LoA	1,339	0,607	FALSE
CHR4	51440276	CHR4:51440276	SSF x LoA	0,574	0,348	FALSE
CHR4	51442008	CHR4:51442008	SSF x LoA	0,001	0,013	FALSE
CHR4	51443447	CHR4:51443447	SSF x LoA	0,196	0,182	FALSE
CHR4	51443448	CHR4:51443448	SSF x LoA	4,319	1,424	FALSE
CHR4	51451054	CHR4:51451054	SSF x LoA	0,017	0,047	FALSE
CHR4	51451088	CHR4:51451088	SSF x LoA	1,211	0,567	FALSE
CHR4	51451096	CHR4:51451096	SSF x LoA	2,052	0,818	FALSE
CHR4	51451102	CHR4:51451102	SSF x LoA	3,414	1,190	FALSE
CHR4	51451112	CHR4:51451112	SSF x LoA	2,517	0,948	FALSE
CHR4	51451133	CHR4:51451133	SSF x LoA	0,414	0,284	FALSE
CHR4	51451198	CHR4:51451198	SSF x LoA	0,032	0,067	FALSE
CHR4	51451219	CHR4:51451219	SSF x LoA	0,205	0,187	FALSE
CHR4	51468152	CHR4:51468152	SSF x LoA	0,009	0,033	FALSE
CHR4	51468227	CHR4:51468227	SSF x LoA	0,092	0,118	FALSE
CHR4	51473789	CHR4:51473789	SSF x LoA	0,002	0,014	FALSE
CHR4	51473807	CHR4:51473807	SSF x LoA	3,855	1,305	FALSE
CHR4	51473811	CHR4:51473811	SSF x LoA	2,801	1,026	FALSE
CHR4	51473812	CHR4:51473812	SSF x LoA	2,986	1,076	FALSE
CHR4	51473829	CHR4:51473829	SSF x LoA	3,653	1,252	FALSE
CHR4	51473886	CHR4:51473886	SSF x LoA	0,216	0,192	FALSE
CHR4	51473938	CHR4:51473938	SSF x LoA	1,686	0,712	FALSE
CHR4	51473942	CHR4:51473942	SSF x LoA	3,347	1,172	FALSE

CHR4	51473962	CHR4:51473962	SSF x LoA	3,285	1,155	FALSE
CHR4	51473966	CHR4:51473966	SSF x LoA	2,790	1,023	FALSE
CHR4	51474014	CHR4:51474014	SSF x LoA	2,712	1,002	FALSE
CHR4	51474015	CHR4:51474015	SSF x LoA	2,131	0,841	FALSE
CHR4	51474019	CHR4:51474019	SSF x LoA	3,230	1,141	FALSE
CHR4	51475192	CHR4:51475192	SSF x LoA	3,184	1,129	FALSE
CHR4	51475222	CHR4:51475222	SSF x LoA	0,321	0,243	FALSE
CHR4	51475310	CHR4:51475310	SSF x LoA	0,745	0,411	FALSE
CHR4	51475311	CHR4:51475311	SSF x LoA	1,105	0,533	FALSE
CHR4	51480990	CHR4:51480990	SSF x LoA	0,001	0,012	FALSE
CHR4	51481135	CHR4:51481135	SSF x LoA	0,038	0,073	FALSE
CHR4	51481172	CHR4:51481172	SSF x LoA	0,767	0,419	FALSE
CHR4	51483109	CHR4:51483109	SSF x LoA	0,110	0,131	FALSE
CHR4	51483119	CHR4:51483119	SSF x LoA	0,063	0,096	FALSE
CHR4	51483142	CHR4:51483142	SSF x LoA	2,499	0,943	FALSE
CHR4	51483195	CHR4:51483195	SSF x LoA	3,402	1,186	FALSE
CHR4	51483205	CHR4:51483205	SSF x LoA	2,751	1,012	FALSE
CHR4	51483280	CHR4:51483280	SSF x LoA	0,070	0,101	FALSE
CHR4	51483341	CHR4:51483341	SSF x LoA	0,016	0,046	FALSE
CHR4	51483354	CHR4:51483354	SSF x LoA	0,019	0,051	FALSE
CHR4	51494792	CHR4:51494792	SSF x LoA	8,258	2,392	TRUE
CHR4	51494815	CHR4:51494815	SSF x LoA	3,034	1,089	FALSE
CHR4	51494958	CHR4:51494958	SSF x LoA	0,930	0,475	FALSE
CHR4	51494959	CHR4:51494959	SSF x LoA	0,042	0,077	FALSE
CHR4	51494986	CHR4:51494986	SSF x LoA	0,148	0,154	FALSE
CHR4	51507508	CHR4:51507508	SSF x LoA	0,188	0,178	FALSE
CHR4	51515642	CHR4:51515642	SSF x LoA	0,054	0,088	FALSE
CHR4	51515647	CHR4:51515647	SSF x LoA	0,380	0,270	FALSE
CHR4	51515720	CHR4:51515720	SSF x LoA	2,024	0,810	FALSE
CHR4	51515730	CHR4:51515730	SSF x LoA	0,187	0,177	FALSE
CHR4	51515859	CHR4:51515859	SSF x LoA	0,033	0,068	FALSE
CHR4	51515875	CHR4:51515875	SSF x LoA	0,002	0,016	FALSE
CHR4	51515892	CHR4:51515892	SSF x LoA	0,212	0,190	FALSE
CHR4	51515996	CHR4:51515996	SSF x LoA	2,461	0,933	FALSE
CHR4	51516034	CHR4:51516034	SSF x LoA	0,074	0,105	FALSE
CHR4	51516037	CHR4:51516037	SSF x LoA	0,005	0,025	FALSE
CHR4	51516039	CHR4:51516039	SSF x LoA	0,776	0,422	FALSE
CHR4	5152612	CHR4:5152612	SSF x LoA	0,311	0,239	FALSE
CHR4	51532973	CHR4:51532973	SSF x LoA	0,187	0,177	FALSE
CHR4	51532998	CHR4:51532998	SSF x LoA	0,052	0,086	FALSE
CHR4	51533017	CHR4:51533017	SSF x LoA	1,770	0,737	FALSE
CHR4	51533047	CHR4:51533047	SSF x LoA	0,603	0,359	FALSE
CHR4	51533050	CHR4:51533050	SSF x LoA	0,009	0,035	FALSE
CHR4	51533075	CHR4:51533075	SSF x LoA	0,066	0,098	FALSE
CHR4	51533139	CHR4:51533139	SSF x LoA	0,346	0,255	FALSE
CHR4	51533153	CHR4:51533153	SSF x LoA	4,531	1,478	FALSE
CHR4	51533236	CHR4:51533236	SSF x LoA	0,018	0,049	FALSE
CHR4	5153410	CHR4:5153410	SSF x LoA	2,300	0,888	FALSE
CHR4	5153439	CHR4:5153439	SSF x LoA	0,145	0,153	FALSE
CHR4	5153513	CHR4:5153513	SSF x LoA	0,970	0,489	FALSE
CHR4	5153575	CHR4:5153575	SSF x LoA	0,087	0,114	FALSE
CHR4	5153591	CHR4:5153591	SSF x LoA	0,035	0,070	FALSE
CHR4	5153697	CHR4:5153697	SSF x LoA	0,090	0,117	FALSE

CHR4	5153739	CHR4:5153739	SSF x LoA	0,551	0,339	FALSE
CHR4	5153760	CHR4:5153760	SSF x LoA	3,140	1,117	FALSE
CHR4	51540695	CHR4:51540695	SSF x LoA	0,213	0,191	FALSE
CHR4	51540881	CHR4:51540881	SSF x LoA	0,995	0,497	FALSE
CHR4	51540904	CHR4:51540904	SSF x LoA	2,120	0,838	FALSE
CHR4	51540905	CHR4:51540905	SSF x LoA	2,401	0,916	FALSE
CHR4	51540906	CHR4:51540906	SSF x LoA	2,563	0,961	FALSE
CHR4	51553747	CHR4:51553747	SSF x LoA	0,176	0,171	FALSE
CHR4	51553748	CHR4:51553748	SSF x LoA	0,341	0,252	FALSE
CHR4	51570440	CHR4:51570440	SSF x LoA	0,002	0,017	FALSE
CHR4	51574209	CHR4:51574209	SSF x LoA	2,390	0,913	FALSE
CHR4	51577675	CHR4:51577675	SSF x LoA	0,006	0,028	FALSE
CHR4	51577699	CHR4:51577699	SSF x LoA	0,169	0,167	FALSE
CHR4	51580684	CHR4:51580684	SSF x LoA	0,093	0,119	FALSE
CHR4	51580828	CHR4:51580828	SSF x LoA	0,008	0,032	FALSE
CHR4	51582480	CHR4:51582480	SSF x LoA	2,348	0,902	FALSE
CHR4	51582485	CHR4:51582485	SSF x LoA	4,266	1,410	FALSE
CHR4	51585026	CHR4:51585026	SSF x LoA	0,640	0,373	FALSE
CHR4	51593877	CHR4:51593877	SSF x LoA	0,387	0,272	FALSE
CHR4	51600295	CHR4:51600295	SSF x LoA	0,644	0,375	FALSE
CHR4	51601305	CHR4:51601305	SSF x LoA	0,002	0,017	FALSE
CHR4	51604425	CHR4:51604425	SSF x LoA	0,279	0,224	FALSE
CHR4	51604430	CHR4:51604430	SSF x LoA	1,118	0,537	FALSE
CHR4	51604438	CHR4:51604438	SSF x LoA	0,079	0,108	FALSE
CHR4	51604444	CHR4:51604444	SSF x LoA	0,013	0,041	FALSE
CHR4	51604561	CHR4:51604561	SSF x LoA	3,095	1,105	FALSE
CHR4	51605292	CHR4:51605292	SSF x LoA	0,152	0,157	FALSE
CHR4	51605344	CHR4:51605344	SSF x LoA	2,456	0,932	FALSE
CHR4	51605351	CHR4:51605351	SSF x LoA	2,376	0,909	FALSE
CHR4	51605354	CHR4:51605354	SSF x LoA	1,427	0,634	FALSE
CHR4	51619891	CHR4:51619891	SSF x LoA	0,683	0,389	FALSE
CHR4	51619988	CHR4:51619988	SSF x LoA	0,050	0,084	FALSE
CHR4	51619992	CHR4:51619992	SSF x LoA	1,230	0,573	FALSE
CHR4	51620048	CHR4:51620048	SSF x LoA	0,108	0,129	FALSE
CHR4	51620066	CHR4:51620066	SSF x LoA	2,795	1,024	FALSE
CHR4	51620070	CHR4:51620070	SSF x LoA	0,002	0,016	FALSE
CHR4	51639909	CHR4:51639909	SSF x LoA	2,235	0,870	FALSE
CHR4	51639912	CHR4:51639912	SSF x LoA	3,462	1,202	FALSE
CHR4	51639938	CHR4:51639938	SSF x LoA	0,264	0,217	FALSE
CHR4	51640004	CHR4:51640004	SSF x LoA	0,381	0,270	FALSE
CHR4	51640024	CHR4:51640024	SSF x LoA	3,996	1,341	FALSE
CHR4	51640726	CHR4:51640726	SSF x LoA	0,074	0,105	FALSE
CHR4	51640755	CHR4:51640755	SSF x LoA	0,163	0,164	FALSE
CHR4	51640788	CHR4:51640788	SSF x LoA	0,922	0,473	FALSE
CHR4	51646426	CHR4:51646426	SSF x LoA	1,653	0,702	FALSE
CHR4	51646646	CHR4:51646646	SSF x LoA	1,714	0,720	FALSE
CHR4	51649761	CHR4:51649761	SSF x LoA	0,592	0,355	FALSE
CHR4	51657623	CHR4:51657623	SSF x LoA	2,121	0,838	FALSE
CHR4	51657662	CHR4:51657662	SSF x LoA	1,279	0,588	FALSE
CHR4	51657753	CHR4:51657753	SSF x LoA	1,009	0,502	FALSE
CHR4	51663411	CHR4:51663411	SSF x LoA	0,157	0,160	FALSE
CHR4	51678910	CHR4:51678910	SSF x LoA	0,264	0,216	FALSE
CHR4	51678931	CHR4:51678931	SSF x LoA	3,261	1,149	FALSE

CHR4	51678934	CHR4:51678934	SSF x LoA	0,051	0,086	FALSE
CHR4	51679359	CHR4:51679359	SSF x LoA	0,109	0,130	FALSE
CHR4	51679476	CHR4:51679476	SSF x LoA	0,319	0,242	FALSE
CHR4	51679485	CHR4:51679485	SSF x LoA	2,503	0,944	FALSE
CHR4	5168529	CHR4:5168529	SSF x LoA	1,660	0,704	FALSE
CHR4	5168561	CHR4:5168561	SSF x LoA	0,041	0,076	FALSE
CHR4	5168574	CHR4:5168574	SSF x LoA	2,435	0,926	FALSE
CHR4	51693262	CHR4:51693262	SSF x LoA	2,089	0,829	FALSE
CHR4	51693267	CHR4:51693267	SSF x LoA	0,336	0,250	FALSE
CHR4	51693279	CHR4:51693279	SSF x LoA	0,826	0,440	FALSE
CHR4	5170033	CHR4:5170033	SSF x LoA	2,410	0,919	FALSE
CHR4	5170042	CHR4:5170042	SSF x LoA	1,164	0,552	FALSE
CHR4	5170059	CHR4:5170059	SSF x LoA	10,976	3,035	TRUE
CHR4	5170072	CHR4:5170072	SSF x LoA	1,196	0,562	FALSE
CHR4	5170076	CHR4:5170076	SSF x LoA	0,306	0,237	FALSE
CHR4	5170091	CHR4:5170091	SSF x LoA	1,196	0,562	FALSE
CHR4	5170097	CHR4:5170097	SSF x LoA	7,191	2,135	TRUE
CHR4	5170114	CHR4:5170114	SSF x LoA	3,356	1,174	FALSE
CHR4	5170116	CHR4:5170116	SSF x LoA	0,236	0,202	FALSE
CHR4	5170118	CHR4:5170118	SSF x LoA	0,291	0,230	FALSE
CHR4	5170119	CHR4:5170119	SSF x LoA	2,402	0,917	FALSE
CHR4	5170137	CHR4:5170137	SSF x LoA	3,939	1,326	FALSE
CHR4	5170155	CHR4:5170155	SSF x LoA	2,567	0,962	FALSE
CHR4	5170177	CHR4:5170177	SSF x LoA	0,007	0,030	FALSE
CHR4	5170214	CHR4:5170214	SSF x LoA	0,213	0,191	FALSE
CHR4	51702885	CHR4:51702885	SSF x LoA	0,119	0,136	FALSE
CHR4	51702899	CHR4:51702899	SSF x LoA	2,101	0,832	FALSE
CHR4	51702901	CHR4:51702901	SSF x LoA	0,211	0,190	FALSE
CHR4	51702920	CHR4:51702920	SSF x LoA	0,059	0,092	FALSE
CHR4	51702957	CHR4:51702957	SSF x LoA	0,001	0,009	FALSE
CHR4	51703006	CHR4:51703006	SSF x LoA	0,165	0,165	FALSE
CHR4	51703058	CHR4:51703058	SSF x LoA	1,904	0,776	FALSE
CHR4	51703070	CHR4:51703070	SSF x LoA	0,149	0,155	FALSE
CHR4	51703102	CHR4:51703102	SSF x LoA	1,316	0,600	FALSE
CHR4	51703124	CHR4:51703124	SSF x LoA	0,908	0,468	FALSE
CHR4	51709150	CHR4:51709150	SSF x LoA	1,951	0,789	FALSE
CHR4	51709162	CHR4:51709162	SSF x LoA	2,858	1,041	FALSE
CHR4	51709198	CHR4:51709198	SSF x LoA	0,276	0,222	FALSE
CHR4	51709225	CHR4:51709225	SSF x LoA	0,001	0,010	FALSE
CHR4	51709296	CHR4:51709296	SSF x LoA	3,648	1,251	FALSE
CHR4	51709387	CHR4:51709387	SSF x LoA	0,694	0,393	FALSE
CHR4	51709388	CHR4:51709388	SSF x LoA	0,088	0,115	FALSE
CHR4	51718482	CHR4:51718482	SSF x LoA	0,084	0,112	FALSE
CHR4	51723146	CHR4:51723146	SSF x LoA	0,013	0,042	FALSE
CHR4	51723184	CHR4:51723184	SSF x LoA	0,207	0,188	FALSE
CHR4	51723212	CHR4:51723212	SSF x LoA	0,000	0,005	FALSE
CHR4	51723219	CHR4:51723219	SSF x LoA	2,417	0,921	FALSE
CHR4	51723242	CHR4:51723242	SSF x LoA	0,032	0,067	FALSE
CHR4	51723244	CHR4:51723244	SSF x LoA	7,733	2,266	TRUE
CHR4	51723276	CHR4:51723276	SSF x LoA	0,728	0,405	FALSE
CHR4	51723288	CHR4:51723288	SSF x LoA	1,836	0,756	FALSE
CHR4	51723380	CHR4:51723380	SSF x LoA	0,274	0,221	FALSE
CHR4	51723410	CHR4:51723410	SSF x LoA	0,155	0,159	FALSE

CHR4	51723465	CHR4:51723465	SSF x LoA	0,144	0,152	FALSE
CHR4	51725747	CHR4:51725747	SSF x LoA	0,539	0,335	FALSE
CHR4	5173901	CHR4:5173901	SSF x LoA	0,000	0,000	FALSE
CHR4	5173989	CHR4:5173989	SSF x LoA	0,455	0,301	FALSE
CHR4	5173990	CHR4:5173990	SSF x LoA	0,897	0,464	FALSE
CHR4	5174777	CHR4:5174777	SSF x LoA	1,867	0,765	FALSE
CHR4	51777347	CHR4:51777347	SSF x LoA	0,107	0,129	FALSE
CHR4	51777353	CHR4:51777353	SSF x LoA	0,081	0,110	FALSE
CHR4	51777355	CHR4:51777355	SSF x LoA	0,100	0,124	FALSE
CHR4	51777364	CHR4:51777364	SSF x LoA	0,071	0,102	FALSE
CHR4	51777365	CHR4:51777365	SSF x LoA	0,136	0,147	FALSE
CHR4	51777412	CHR4:51777412	SSF x LoA	0,437	0,294	FALSE
CHR4	51777548	CHR4:51777548	SSF x LoA	1,342	0,608	FALSE
CHR4	51777549	CHR4:51777549	SSF x LoA	1,059	0,518	FALSE
CHR4	51780998	CHR4:51780998	SSF x LoA	0,041	0,076	FALSE
CHR4	51785276	CHR4:51785276	SSF x LoA	1,269	0,585	FALSE
CHR4	51785297	CHR4:51785297	SSF x LoA	0,003	0,020	FALSE
CHR4	51785471	CHR4:51785471	SSF x LoA	0,051	0,085	FALSE
CHR4	51785474	CHR4:51785474	SSF x LoA	1,819	0,751	FALSE
CHR4	51786945	CHR4:51786945	SSF x LoA	4,557	1,484	FALSE
CHR4	51786972	CHR4:51786972	SSF x LoA	0,703	0,396	FALSE
CHR4	51787023	CHR4:51787023	SSF x LoA	0,227	0,198	FALSE
CHR4	51789079	CHR4:51789079	SSF x LoA	2,925	1,059	FALSE
CHR4	51789109	CHR4:51789109	SSF x LoA	3,069	1,098	FALSE
CHR4	51789249	CHR4:51789249	SSF x LoA	0,912	0,469	FALSE
CHR4	51796049	CHR4:51796049	SSF x LoA	0,692	0,392	FALSE
CHR4	51796054	CHR4:51796054	SSF x LoA	0,869	0,455	FALSE
CHR4	51796061	CHR4:51796061	SSF x LoA	0,112	0,132	FALSE
CHR4	51796095	CHR4:51796095	SSF x LoA	1,197	0,562	FALSE
CHR4	51796119	CHR4:51796119	SSF x LoA	0,915	0,470	FALSE
CHR4	51796204	CHR4:51796204	SSF x LoA	5,384	1,692	FALSE
CHR4	51796255	CHR4:51796255	SSF x LoA	1,521	0,663	FALSE
CHR4	51806774	CHR4:51806774	SSF x LoA	0,115	0,134	FALSE
CHR4	51806910	CHR4:51806910	SSF x LoA	0,913	0,469	FALSE
CHR4	51806913	CHR4:51806913	SSF x LoA	0,629	0,369	FALSE
CHR4	51810201	CHR4:51810201	SSF x LoA	0,258	0,214	FALSE
CHR4	51811178	CHR4:51811178	SSF x LoA	4,542	1,481	FALSE
CHR4	51818112	CHR4:51818112	SSF x LoA	2,708	1,001	FALSE
CHR4	51818184	CHR4:51818184	SSF x LoA	0,961	0,485	FALSE
CHR4	51849299	CHR4:51849299	SSF x LoA	0,074	0,105	FALSE
CHR4	51858697	CHR4:51858697	SSF x LoA	0,105	0,127	FALSE
CHR4	51858699	CHR4:51858699	SSF x LoA	0,039	0,074	FALSE
CHR4	51866434	CHR4:51866434	SSF x LoA	0,007	0,030	FALSE
CHR4	51866514	CHR4:51866514	SSF x LoA	3,242	1,144	FALSE
CHR4	51866519	CHR4:51866519	SSF x LoA	1,657	0,703	FALSE
CHR4	51869317	CHR4:51869317	SSF x LoA	1,649	0,701	FALSE
CHR4	51872152	CHR4:51872152	SSF x LoA	3,024	1,086	FALSE
CHR4	51872724	CHR4:51872724	SSF x LoA	0,734	0,407	FALSE
CHR4	51872737	CHR4:51872737	SSF x LoA	0,685	0,389	FALSE
CHR4	51875130	CHR4:51875130	SSF x LoA	0,014	0,044	FALSE
CHR4	51875169	CHR4:51875169	SSF x LoA	0,917	0,471	FALSE
CHR4	51882260	CHR4:51882260	SSF x LoA	2,610	0,974	FALSE
CHR4	51882446	CHR4:51882446	SSF x LoA	0,316	0,241	FALSE

CHR4	51882479	CHR4:51882479	SSF x LoA	0,231	0,200	FALSE
CHR4	51882519	CHR4:51882519	SSF x LoA	0,112	0,132	FALSE
CHR4	51890558	CHR4:51890558	SSF x LoA	0,259	0,214	FALSE
CHR4	51890582	CHR4:51890582	SSF x LoA	2,627	0,979	FALSE
CHR4	51890602	CHR4:51890602	SSF x LoA	0,100	0,124	FALSE
CHR4	51890641	CHR4:51890641	SSF x LoA	0,097	0,122	FALSE
CHR4	51890702	CHR4:51890702	SSF x LoA	2,623	0,977	FALSE
CHR4	51890703	CHR4:51890703	SSF x LoA	0,064	0,097	FALSE
CHR4	51890724	CHR4:51890724	SSF x LoA	2,192	0,858	FALSE
CHR4	51890737	CHR4:51890737	SSF x LoA	1,722	0,723	FALSE
CHR4	51896538	CHR4:51896538	SSF x LoA	0,061	0,094	FALSE
CHR4	51899216	CHR4:51899216	SSF x LoA	0,103	0,126	FALSE
CHR4	51899229	CHR4:51899229	SSF x LoA	0,023	0,056	FALSE
CHR4	51901209	CHR4:51901209	SSF x LoA	0,290	0,229	FALSE
CHR4	51901259	CHR4:51901259	SSF x LoA	0,240	0,204	FALSE
CHR4	51901284	CHR4:51901284	SSF x LoA	0,008	0,032	FALSE
CHR4	51901297	CHR4:51901297	SSF x LoA	2,899	1,053	FALSE
CHR4	51901335	CHR4:51901335	SSF x LoA	0,230	0,200	FALSE
CHR4	51901338	CHR4:51901338	SSF x LoA	0,015	0,044	FALSE
CHR4	51901339	CHR4:51901339	SSF x LoA	0,564	0,344	FALSE
CHR4	51901359	CHR4:51901359	SSF x LoA	0,071	0,102	FALSE
CHR4	51901387	CHR4:51901387	SSF x LoA	0,001	0,011	FALSE
CHR4	51901413	CHR4:51901413	SSF x LoA	0,012	0,040	FALSE
CHR4	5190551	CHR4:5190551	SSF x LoA	0,316	0,241	FALSE
CHR4	5190576	CHR4:5190576	SSF x LoA	0,487	0,314	FALSE
CHR4	5190625	CHR4:5190625	SSF x LoA	0,030	0,064	FALSE
CHR4	51906451	CHR4:51906451	SSF x LoA	0,336	0,250	FALSE
CHR4	51906452	CHR4:51906452	SSF x LoA	0,120	0,137	FALSE
CHR4	51906481	CHR4:51906481	SSF x LoA	0,171	0,168	FALSE
CHR4	51906491	CHR4:51906491	SSF x LoA	0,585	0,352	FALSE
CHR4	51906597	CHR4:51906597	SSF x LoA	1,820	0,751	FALSE
CHR4	51906668	CHR4:51906668	SSF x LoA	0,007	0,030	FALSE
CHR4	51906676	CHR4:51906676	SSF x LoA	0,105	0,127	FALSE
CHR4	5190685	CHR4:5190685	SSF x LoA	0,740	0,409	FALSE
CHR4	5190747	CHR4:5190747	SSF x LoA	0,307	0,237	FALSE
CHR4	5190763	CHR4:5190763	SSF x LoA	0,961	0,485	FALSE
CHR4	5190766	CHR4:5190766	SSF x LoA	0,144	0,152	FALSE
CHR4	5190776	CHR4:5190776	SSF x LoA	3,229	1,141	FALSE
CHR4	5190814	CHR4:5190814	SSF x LoA	1,252	0,580	FALSE
CHR4	51923395	CHR4:51923395	SSF x LoA	1,412	0,629	FALSE
CHR4	51923483	CHR4:51923483	SSF x LoA	0,171	0,168	FALSE
CHR4	51923522	CHR4:51923522	SSF x LoA	2,561	0,961	FALSE
CHR4	51923563	CHR4:51923563	SSF x LoA	0,978	0,491	FALSE
CHR4	51923570	CHR4:51923570	SSF x LoA	0,018	0,049	FALSE
CHR4	51923583	CHR4:51923583	SSF x LoA	0,002	0,014	FALSE
CHR4	51947073	CHR4:51947073	SSF x LoA	0,243	0,206	FALSE
CHR4	51947192	CHR4:51947192	SSF x LoA	1,585	0,682	FALSE
CHR4	51947277	CHR4:51947277	SSF x LoA	0,221	0,195	FALSE
CHR4	51947340	CHR4:51947340	SSF x LoA	0,049	0,084	FALSE
CHR4	51947350	CHR4:51947350	SSF x LoA	0,004	0,023	FALSE
CHR4	51947354	CHR4:51947354	SSF x LoA	0,407	0,281	FALSE
CHR4	51952890	CHR4:51952890	SSF x LoA	0,049	0,084	FALSE
CHR4	51952911	CHR4:51952911	SSF x LoA	0,496	0,318	FALSE

CHR4	51952973	CHR4:51952973	SSF x LoA	0,274	0,221	FALSE
CHR4	51953025	CHR4:51953025	SSF x LoA	0,098	0,122	FALSE
CHR4	51953031	CHR4:51953031	SSF x LoA	1,035	0,510	FALSE
CHR4	51953086	CHR4:51953086	SSF x LoA	1,424	0,633	FALSE
CHR4	51953098	CHR4:51953098	SSF x LoA	1,314	0,599	FALSE
CHR4	51962558	CHR4:51962558	SSF x LoA	1,351	0,611	FALSE
CHR4	51962583	CHR4:51962583	SSF x LoA	0,077	0,107	FALSE
CHR4	51962643	CHR4:51962643	SSF x LoA	2,021	0,809	FALSE
CHR4	51962664	CHR4:51962664	SSF x LoA	0,082	0,111	FALSE
CHR4	51962727	CHR4:51962727	SSF x LoA	1,637	0,697	FALSE
CHR4	51962807	CHR4:51962807	SSF x LoA	0,137	0,148	FALSE
CHR4	51976331	CHR4:51976331	SSF x LoA	0,075	0,106	FALSE
CHR4	51976359	CHR4:51976359	SSF x LoA	0,077	0,107	FALSE
CHR4	51983166	CHR4:51983166	SSF x LoA	0,761	0,417	FALSE
CHR4	51983231	CHR4:51983231	SSF x LoA	3,257	1,148	FALSE
CHR4	51983236	CHR4:51983236	SSF x LoA	0,287	0,228	FALSE
CHR4	51986215	CHR4:51986215	SSF x LoA	2,423	0,922	FALSE
CHR4	51986222	CHR4:51986222	SSF x LoA	1,553	0,672	FALSE
CHR4	51986227	CHR4:51986227	SSF x LoA	0,731	0,406	FALSE
CHR4	519864	CHR4:519864	SSF x LoA	0,464	0,305	FALSE
CHR4	5199145	CHR4:5199145	SSF x LoA	0,022	0,054	FALSE
CHR4	5199259	CHR4:5199259	SSF x LoA	0,418	0,286	FALSE
CHR4	5199494	CHR4:5199494	SSF x LoA	0,545	0,337	FALSE
CHR4	5199529	CHR4:5199529	SSF x LoA	0,702	0,396	FALSE
CHR4	5199573	CHR4:5199573	SSF x LoA	1,386	0,622	FALSE
CHR4	5199579	CHR4:5199579	SSF x LoA	1,679	0,710	FALSE
CHR4	519968	CHR4:519968	SSF x LoA	0,959	0,485	FALSE
CHR4	52000209	CHR4:52000209	SSF x LoA	0,006	0,028	FALSE
CHR4	52000263	CHR4:52000263	SSF x LoA	0,386	0,272	FALSE
CHR4	520076	CHR4:520076	SSF x LoA	0,823	0,438	FALSE
CHR4	52016535	CHR4:52016535	SSF x LoA	1,265	0,584	FALSE
CHR4	52016538	CHR4:52016538	SSF x LoA	0,149	0,155	FALSE
CHR4	52017691	CHR4:52017691	SSF x LoA	0,141	0,151	FALSE
CHR4	52017698	CHR4:52017698	SSF x LoA	0,007	0,029	FALSE
CHR4	52017774	CHR4:52017774	SSF x LoA	1,349	0,610	FALSE
CHR4	52030326	CHR4:52030326	SSF x LoA	0,654	0,378	FALSE
CHR4	52030377	CHR4:52030377	SSF x LoA	1,312	0,599	FALSE
CHR4	52043764	CHR4:52043764	SSF x LoA	0,092	0,118	FALSE
CHR4	52043854	CHR4:52043854	SSF x LoA	0,001	0,008	FALSE
CHR4	52052540	CHR4:52052540	SSF x LoA	0,253	0,211	FALSE
CHR4	52057883	CHR4:52057883	SSF x LoA	2,480	0,938	FALSE
CHR4	52057963	CHR4:52057963	SSF x LoA	0,575	0,349	FALSE
CHR4	52057999	CHR4:52057999	SSF x LoA	0,181	0,173	FALSE
CHR4	52095715	CHR4:52095715	SSF x LoA	0,007	0,029	FALSE
CHR4	52095719	CHR4:52095719	SSF x LoA	2,862	1,042	FALSE
CHR4	52095737	CHR4:52095737	SSF x LoA	0,055	0,089	FALSE
CHR4	52095741	CHR4:52095741	SSF x LoA	2,587	0,968	FALSE
CHR4	52095748	CHR4:52095748	SSF x LoA	0,013	0,042	FALSE
CHR4	52102751	CHR4:52102751	SSF x LoA	0,057	0,091	FALSE
CHR4	52119631	CHR4:52119631	SSF x LoA	0,408	0,282	FALSE
CHR4	52126713	CHR4:52126713	SSF x LoA	2,683	0,994	FALSE
CHR4	52126744	CHR4:52126744	SSF x LoA	1,845	0,759	FALSE
CHR4	52126764	CHR4:52126764	SSF x LoA	0,973	0,490	FALSE

CHR4	52126894	CHR4:52126894	SSF x LoA	0,928	0,474	FALSE
CHR4	52126978	CHR4:52126978	SSF x LoA	0,575	0,349	FALSE
CHR4	52155088	CHR4:52155088	SSF x LoA	0,415	0,285	FALSE
CHR4	5215740	CHR4:5215740	SSF x LoA	0,151	0,156	FALSE
CHR4	5215898	CHR4:5215898	SSF x LoA	0,031	0,066	FALSE
CHR4	52166950	CHR4:52166950	SSF x LoA	0,112	0,132	FALSE
CHR4	52166974	CHR4:52166974	SSF x LoA	0,272	0,220	FALSE
CHR4	52205463	CHR4:52205463	SSF x LoA	2,713	1,002	FALSE
CHR4	52205553	CHR4:52205553	SSF x LoA	0,150	0,156	FALSE
CHR4	52205564	CHR4:52205564	SSF x LoA	0,163	0,164	FALSE
CHR4	5220828	CHR4:5220828	SSF x LoA	0,138	0,149	FALSE
CHR4	5220882	CHR4:5220882	SSF x LoA	0,401	0,279	FALSE
CHR4	5220899	CHR4:5220899	SSF x LoA	1,143	0,545	FALSE
CHR4	5220914	CHR4:5220914	SSF x LoA	3,311	1,162	FALSE
CHR4	5220953	CHR4:5220953	SSF x LoA	2,717	1,003	FALSE
CHR4	52211488	CHR4:52211488	SSF x LoA	0,237	0,203	FALSE
CHR4	52211505	CHR4:52211505	SSF x LoA	0,017	0,048	FALSE
CHR4	52211549	CHR4:52211549	SSF x LoA	0,029	0,063	FALSE
CHR4	52211585	CHR4:52211585	SSF x LoA	4,349	1,431	FALSE
CHR4	52211735	CHR4:52211735	SSF x LoA	3,423	1,192	FALSE
CHR4	52223005	CHR4:52223005	SSF x LoA	0,076	0,107	FALSE
CHR4	52223239	CHR4:52223239	SSF x LoA	2,240	0,871	FALSE
CHR4	52226402	CHR4:52226402	SSF x LoA	0,146	0,153	FALSE
CHR4	52226415	CHR4:52226415	SSF x LoA	0,111	0,132	FALSE
CHR4	52226416	CHR4:52226416	SSF x LoA	0,011	0,038	FALSE
CHR4	52231821	CHR4:52231821	SSF x LoA	1,606	0,688	FALSE
CHR4	52231842	CHR4:52231842	SSF x LoA	3,626	1,245	FALSE
CHR4	52231880	CHR4:52231880	SSF x LoA	0,015	0,045	FALSE
CHR4	52232176	CHR4:52232176	SSF x LoA	1,860	0,763	FALSE
CHR4	52250479	CHR4:52250479	SSF x LoA	0,069	0,101	FALSE
CHR4	52250506	CHR4:52250506	SSF x LoA	0,002	0,015	FALSE
CHR4	52251858	CHR4:52251858	SSF x LoA	0,137	0,148	FALSE
CHR4	52251878	CHR4:52251878	SSF x LoA	0,148	0,155	FALSE
CHR4	5225567	CHR4:5225567	SSF x LoA	0,811	0,434	FALSE
CHR4	5225569	CHR4:5225569	SSF x LoA	0,484	0,313	FALSE
CHR4	52265259	CHR4:52265259	SSF x LoA	2,668	0,990	FALSE
CHR4	52265362	CHR4:52265362	SSF x LoA	0,821	0,438	FALSE
CHR4	52269251	CHR4:52269251	SSF x LoA	1,895	0,773	FALSE
CHR4	52269255	CHR4:52269255	SSF x LoA	0,000	0,008	FALSE
CHR4	52275508	CHR4:52275508	SSF x LoA	2,314	0,892	FALSE
CHR4	52275527	CHR4:52275527	SSF x LoA	0,699	0,395	FALSE
CHR4	52275571	CHR4:52275571	SSF x LoA	0,062	0,095	FALSE
CHR4	52280962	CHR4:52280962	SSF x LoA	0,678	0,387	FALSE
CHR4	52281020	CHR4:52281020	SSF x LoA	0,321	0,244	FALSE
CHR4	52281035	CHR4:52281035	SSF x LoA	9,278	2,635	TRUE
CHR4	52281042	CHR4:52281042	SSF x LoA	0,157	0,160	FALSE
CHR4	52281104	CHR4:52281104	SSF x LoA	0,523	0,328	FALSE
CHR4	5228237	CHR4:5228237	SSF x LoA	0,284	0,226	FALSE
CHR4	5228297	CHR4:5228297	SSF x LoA	0,408	0,281	FALSE
CHR4	5228330	CHR4:5228330	SSF x LoA	0,890	0,462	FALSE
CHR4	5228337	CHR4:5228337	SSF x LoA	0,087	0,114	FALSE
CHR4	5228345	CHR4:5228345	SSF x LoA	2,068	0,823	FALSE
CHR4	5228363	CHR4:5228363	SSF x LoA	1,776	0,738	FALSE

CHR4	5228364	CHR4:5228364	SSF x LoA	1,815	0,750	FALSE
CHR4	5228404	CHR4:5228404	SSF x LoA	0,325	0,245	FALSE
CHR4	5228414	CHR4:5228414	SSF x LoA	0,123	0,139	FALSE
CHR4	5228415	CHR4:5228415	SSF x LoA	0,213	0,191	FALSE
CHR4	5228420	CHR4:5228420	SSF x LoA	0,180	0,173	FALSE
CHR4	5228434	CHR4:5228434	SSF x LoA	0,060	0,093	FALSE
CHR4	5228444	CHR4:5228444	SSF x LoA	0,004	0,023	FALSE
CHR4	5228454	CHR4:5228454	SSF x LoA	0,415	0,284	FALSE
CHR4	52289916	CHR4:52289916	SSF x LoA	1,648	0,701	FALSE
CHR4	52290143	CHR4:52290143	SSF x LoA	3,103	1,107	FALSE
CHR4	52306954	CHR4:52306954	SSF x LoA	0,040	0,075	FALSE
CHR4	52309806	CHR4:52309806	SSF x LoA	0,185	0,176	FALSE
CHR4	52309916	CHR4:52309916	SSF x LoA	0,400	0,278	FALSE
CHR4	52309953	CHR4:52309953	SSF x LoA	5,325	1,677	FALSE
CHR4	52309962	CHR4:52309962	SSF x LoA	11,978	3,269	TRUE
CHR4	52319541	CHR4:52319541	SSF x LoA	0,381	0,270	FALSE
CHR4	52326097	CHR4:52326097	SSF x LoA	3,513	1,215	FALSE
CHR4	52326118	CHR4:52326118	SSF x LoA	0,908	0,468	FALSE
CHR4	52326261	CHR4:52326261	SSF x LoA	1,120	0,538	FALSE
CHR4	52332651	CHR4:52332651	SSF x LoA	0,548	0,338	FALSE
CHR4	52341357	CHR4:52341357	SSF x LoA	0,062	0,095	FALSE
CHR4	52341378	CHR4:52341378	SSF x LoA	0,923	0,473	FALSE
CHR4	52341382	CHR4:52341382	SSF x LoA	0,049	0,084	FALSE
CHR4	52341392	CHR4:52341392	SSF x LoA	0,074	0,105	FALSE
CHR4	52341486	CHR4:52341486	SSF x LoA	1,033	0,509	FALSE
CHR4	52341539	CHR4:52341539	SSF x LoA	1,602	0,687	FALSE
CHR4	52341590	CHR4:52341590	SSF x LoA	2,675	0,992	FALSE
CHR4	52341614	CHR4:52341614	SSF x LoA	0,005	0,026	FALSE
CHR4	52360338	CHR4:52360338	SSF x LoA	1,201	0,564	FALSE
CHR4	52360441	CHR4:52360441	SSF x LoA	1,934	0,784	FALSE
CHR4	52360449	CHR4:52360449	SSF x LoA	3,623	1,244	FALSE
CHR4	52360452	CHR4:52360452	SSF x LoA	0,930	0,475	FALSE
CHR4	52360483	CHR4:52360483	SSF x LoA	0,268	0,219	FALSE
CHR4	52360503	CHR4:52360503	SSF x LoA	0,262	0,216	FALSE
CHR4	5236522	CHR4:5236522	SSF x LoA	0,450	0,299	FALSE
CHR4	5236529	CHR4:5236529	SSF x LoA	2,236	0,870	FALSE
CHR4	5236566	CHR4:5236566	SSF x LoA	0,001	0,010	FALSE
CHR4	5236568	CHR4:5236568	SSF x LoA	0,344	0,254	FALSE
CHR4	5236571	CHR4:5236571	SSF x LoA	3,216	1,137	FALSE
CHR4	5236579	CHR4:5236579	SSF x LoA	0,095	0,121	FALSE
CHR4	52374018	CHR4:52374018	SSF x LoA	4,047	1,354	FALSE
CHR4	52374108	CHR4:52374108	SSF x LoA	0,016	0,046	FALSE
CHR4	52379150	CHR4:52379150	SSF x LoA	0,015	0,044	FALSE
CHR4	52380385	CHR4:52380385	SSF x LoA	0,170	0,167	FALSE
CHR4	5239181	CHR4:5239181	SSF x LoA	1,872	0,767	FALSE
CHR4	5239182	CHR4:5239182	SSF x LoA	0,968	0,488	FALSE
CHR4	5239196	CHR4:5239196	SSF x LoA	0,837	0,443	FALSE
CHR4	5239212	CHR4:5239212	SSF x LoA	0,022	0,055	FALSE
CHR4	52395045	CHR4:52395045	SSF x LoA	0,287	0,228	FALSE
CHR4	52397536	CHR4:52397536	SSF x LoA	1,605	0,688	FALSE
CHR4	5239858	CHR4:5239858	SSF x LoA	4,322	1,425	FALSE
CHR4	5239997	CHR4:5239997	SSF x LoA	0,068	0,100	FALSE
CHR4	52400822	CHR4:52400822	SSF x LoA	0,603	0,359	FALSE

CHR4	52400854	CHR4:52400854	SSF x LoA	0,718	0,402	FALSE
CHR4	52400972	CHR4:52400972	SSF x LoA	0,011	0,037	FALSE
CHR4	52400984	CHR4:52400984	SSF x LoA	0,020	0,051	FALSE
CHR4	52401089	CHR4:52401089	SSF x LoA	0,427	0,290	FALSE
CHR4	52401916	CHR4:52401916	SSF x LoA	0,817	0,437	FALSE
CHR4	52401975	CHR4:52401975	SSF x LoA	1,114	0,536	FALSE
CHR4	52402054	CHR4:52402054	SSF x LoA	0,020	0,051	FALSE
CHR4	52403530	CHR4:52403530	SSF x LoA	0,702	0,396	FALSE
CHR4	52403575	CHR4:52403575	SSF x LoA	0,306	0,236	FALSE
CHR4	52412246	CHR4:52412246	SSF x LoA	1,259	0,582	FALSE
CHR4	52424142	CHR4:52424142	SSF x LoA	0,029	0,063	FALSE
CHR4	52435889	CHR4:52435889	SSF x LoA	0,458	0,302	FALSE
CHR4	52455141	CHR4:52455141	SSF x LoA	1,951	0,789	FALSE
CHR4	5246398	CHR4:5246398	SSF x LoA	0,010	0,037	FALSE
CHR4	5246407	CHR4:5246407	SSF x LoA	0,590	0,354	FALSE
CHR4	52490255	CHR4:52490255	SSF x LoA	1,022	0,506	FALSE
CHR4	52490612	CHR4:52490612	SSF x LoA	1,804	0,747	FALSE
CHR4	52511645	CHR4:52511645	SSF x LoA	2,436	0,926	FALSE
CHR4	52528904	CHR4:52528904	SSF x LoA	0,059	0,093	FALSE
CHR4	52529011	CHR4:52529011	SSF x LoA	1,732	0,726	FALSE
CHR4	52532860	CHR4:52532860	SSF x LoA	0,558	0,342	FALSE
CHR4	52532906	CHR4:52532906	SSF x LoA	0,025	0,058	FALSE
CHR4	52532915	CHR4:52532915	SSF x LoA	0,910	0,468	FALSE
CHR4	52541986	CHR4:52541986	SSF x LoA	0,054	0,088	FALSE
CHR4	52546597	CHR4:52546597	SSF x LoA	0,397	0,277	FALSE
CHR4	52546634	CHR4:52546634	SSF x LoA	0,137	0,148	FALSE
CHR4	52546648	CHR4:52546648	SSF x LoA	0,302	0,235	FALSE
CHR4	52546658	CHR4:52546658	SSF x LoA	5,749	1,783	FALSE
CHR4	52546669	CHR4:52546669	SSF x LoA	0,272	0,220	FALSE
CHR4	52546697	CHR4:52546697	SSF x LoA	0,019	0,051	FALSE
CHR4	52546731	CHR4:52546731	SSF x LoA	0,450	0,299	FALSE
CHR4	52560331	CHR4:52560331	SSF x LoA	0,067	0,099	FALSE
CHR4	52566565	CHR4:52566565	SSF x LoA	1,429	0,635	FALSE
CHR4	52568873	CHR4:52568873	SSF x LoA	0,001	0,011	FALSE
CHR4	52568928	CHR4:52568928	SSF x LoA	0,268	0,218	FALSE
CHR4	52568945	CHR4:52568945	SSF x LoA	0,078	0,108	FALSE
CHR4	52569093	CHR4:52569093	SSF x LoA	2,507	0,946	FALSE
CHR4	525726	CHR4:525726	SSF x LoA	0,233	0,201	FALSE
CHR4	52574166	CHR4:52574166	SSF x LoA	0,580	0,350	FALSE
CHR4	525783	CHR4:525783	SSF x LoA	0,000	0,006	FALSE
CHR4	52589663	CHR4:52589663	SSF x LoA	0,548	0,338	FALSE
CHR4	52589668	CHR4:52589668	SSF x LoA	0,252	0,210	FALSE
CHR4	52589942	CHR4:52589942	SSF x LoA	0,821	0,438	FALSE
CHR4	52589957	CHR4:52589957	SSF x LoA	0,743	0,410	FALSE
CHR4	52589960	CHR4:52589960	SSF x LoA	1,321	0,601	FALSE
CHR4	52591862	CHR4:52591862	SSF x LoA	1,138	0,544	FALSE
CHR4	52591869	CHR4:52591869	SSF x LoA	2,779	1,020	FALSE
CHR4	52591899	CHR4:52591899	SSF x LoA	0,047	0,082	FALSE
CHR4	52591964	CHR4:52591964	SSF x LoA	2,099	0,831	FALSE
CHR4	52591985	CHR4:52591985	SSF x LoA	1,128	0,540	FALSE
CHR4	52594307	CHR4:52594307	SSF x LoA	0,239	0,204	FALSE
CHR4	52606154	CHR4:52606154	SSF x LoA	0,458	0,302	FALSE
CHR4	52616749	CHR4:52616749	SSF x LoA	0,020	0,051	FALSE

CHR4	52631628	CHR4:52631628	SSF x LoA	6,134	1,878	TRUE
CHR4	52631704	CHR4:52631704	SSF x LoA	0,013	0,041	FALSE
CHR4	52631761	CHR4:52631761	SSF x LoA	1,163	0,552	FALSE
CHR4	52631765	CHR4:52631765	SSF x LoA	0,824	0,439	FALSE
CHR4	52632020	CHR4:52632020	SSF x LoA	5,279	1,666	FALSE
CHR4	52641235	CHR4:52641235	SSF x LoA	0,423	0,288	FALSE
CHR4	52641273	CHR4:52641273	SSF x LoA	0,372	0,266	FALSE
CHR4	52641282	CHR4:52641282	SSF x LoA	1,164	0,552	FALSE
CHR4	52641292	CHR4:52641292	SSF x LoA	0,617	0,364	FALSE
CHR4	52641441	CHR4:52641441	SSF x LoA	0,005	0,026	FALSE
CHR4	52641485	CHR4:52641485	SSF x LoA	0,393	0,275	FALSE
CHR4	52647670	CHR4:52647670	SSF x LoA	1,550	0,671	FALSE
CHR4	52647712	CHR4:52647712	SSF x LoA	0,061	0,094	FALSE
CHR4	52647896	CHR4:52647896	SSF x LoA	0,343	0,253	FALSE
CHR4	52668203	CHR4:52668203	SSF x LoA	2,531	0,952	FALSE
CHR4	52668253	CHR4:52668253	SSF x LoA	1,543	0,669	FALSE
CHR4	52668256	CHR4:52668256	SSF x LoA	2,468	0,935	FALSE
CHR4	52668309	CHR4:52668309	SSF x LoA	4,860	1,561	FALSE
CHR4	52668454	CHR4:52668454	SSF x LoA	1,681	0,710	FALSE
CHR4	52668472	CHR4:52668472	SSF x LoA	2,173	0,852	FALSE
CHR4	52689857	CHR4:52689857	SSF x LoA	0,984	0,493	FALSE
CHR4	52689867	CHR4:52689867	SSF x LoA	0,920	0,472	FALSE
CHR4	52689916	CHR4:52689916	SSF x LoA	0,041	0,076	FALSE
CHR4	52699136	CHR4:52699136	SSF x LoA	0,092	0,118	FALSE
CHR4	52699505	CHR4:52699505	SSF x LoA	0,917	0,471	FALSE
CHR4	52699537	CHR4:52699537	SSF x LoA	0,165	0,165	FALSE
CHR4	52699553	CHR4:52699553	SSF x LoA	2,470	0,935	FALSE
CHR4	52702613	CHR4:52702613	SSF x LoA	0,451	0,299	FALSE
CHR4	52709377	CHR4:52709377	SSF x LoA	0,216	0,193	FALSE
CHR4	52709409	CHR4:52709409	SSF x LoA	0,423	0,288	FALSE
CHR4	52709432	CHR4:52709432	SSF x LoA	1,392	0,623	FALSE
CHR4	52709440	CHR4:52709440	SSF x LoA	0,199	0,184	FALSE
CHR4	52709547	CHR4:52709547	SSF x LoA	4,754	1,534	FALSE
CHR4	52709560	CHR4:52709560	SSF x LoA	0,580	0,351	FALSE
CHR4	52740797	CHR4:52740797	SSF x LoA	0,002	0,017	FALSE
CHR4	52740926	CHR4:52740926	SSF x LoA	0,030	0,064	FALSE
CHR4	52740935	CHR4:52740935	SSF x LoA	6,592	1,989	TRUE
CHR4	52741046	CHR4:52741046	SSF x LoA	0,470	0,307	FALSE
CHR4	52741076	CHR4:52741076	SSF x LoA	2,395	0,915	FALSE
CHR4	52753518	CHR4:52753518	SSF x LoA	1,320	0,601	FALSE
CHR4	52763754	CHR4:52763754	SSF x LoA	0,289	0,229	FALSE
CHR4	52773270	CHR4:52773270	SSF x LoA	0,503	0,320	FALSE
CHR4	52773303	CHR4:52773303	SSF x LoA	0,104	0,127	FALSE
CHR4	52775885	CHR4:52775885	SSF x LoA	2,839	1,036	FALSE
CHR4	52775982	CHR4:52775982	SSF x LoA	0,240	0,205	FALSE
CHR4	52776004	CHR4:52776004	SSF x LoA	0,957	0,484	FALSE
CHR4	52777999	CHR4:52777999	SSF x LoA	0,840	0,444	FALSE
CHR4	5279972	CHR4:5279972	SSF x LoA	2,265	0,878	FALSE
CHR4	5280007	CHR4:5280007	SSF x LoA	0,619	0,365	FALSE
CHR4	5280015	CHR4:5280015	SSF x LoA	0,084	0,113	FALSE
CHR4	5280028	CHR4:5280028	SSF x LoA	1,199	0,563	FALSE
CHR4	5280029	CHR4:5280029	SSF x LoA	0,014	0,042	FALSE
CHR4	5280048	CHR4:5280048	SSF x LoA	0,357	0,260	FALSE

CHR4	5280195	CHR4:5280195	SSF x LoA	0,019	0,051	FALSE
CHR4	5280196	CHR4:5280196	SSF x LoA	0,067	0,099	FALSE
CHR4	5280222	CHR4:5280222	SSF x LoA	0,238	0,204	FALSE
CHR4	5282955	CHR4:5282955	SSF x LoA	0,399	0,278	FALSE
CHR4	5283021	CHR4:5283021	SSF x LoA	1,907	0,776	FALSE
CHR4	5283097	CHR4:5283097	SSF x LoA	0,000	0,007	FALSE
CHR4	5283112	CHR4:5283112	SSF x LoA	0,020	0,051	FALSE
CHR4	52889615	CHR4:52889615	SSF x LoA	0,695	0,393	FALSE
CHR4	52889661	CHR4:52889661	SSF x LoA	3,523	1,218	FALSE
CHR4	52889714	CHR4:52889714	SSF x LoA	1,117	0,537	FALSE
CHR4	52905771	CHR4:52905771	SSF x LoA	0,397	0,277	FALSE
CHR4	52921376	CHR4:52921376	SSF x LoA	0,222	0,196	FALSE
CHR4	52922329	CHR4:52922329	SSF x LoA	0,054	0,088	FALSE
CHR4	52922364	CHR4:52922364	SSF x LoA	1,503	0,657	FALSE
CHR4	52924951	CHR4:52924951	SSF x LoA	0,002	0,017	FALSE
CHR4	52925016	CHR4:52925016	SSF x LoA	0,075	0,105	FALSE
CHR4	52925021	CHR4:52925021	SSF x LoA	0,079	0,108	FALSE
CHR4	52925081	CHR4:52925081	SSF x LoA	0,241	0,205	FALSE
CHR4	52925121	CHR4:52925121	SSF x LoA	0,262	0,215	FALSE
CHR4	52925122	CHR4:52925122	SSF x LoA	0,369	0,265	FALSE
CHR4	52929382	CHR4:52929382	SSF x LoA	0,078	0,108	FALSE
CHR4	52929547	CHR4:52929547	SSF x LoA	0,361	0,261	FALSE
CHR4	52934308	CHR4:52934308	SSF x LoA	0,001	0,010	FALSE
CHR4	52934414	CHR4:52934414	SSF x LoA	0,743	0,410	FALSE
CHR4	52934456	CHR4:52934456	SSF x LoA	0,719	0,402	FALSE
CHR4	52986990	CHR4:52986990	SSF x LoA	0,052	0,086	FALSE
CHR4	52987007	CHR4:52987007	SSF x LoA	0,032	0,067	FALSE
CHR4	52987032	CHR4:52987032	SSF x LoA	0,786	0,426	FALSE
CHR4	52990699	CHR4:52990699	SSF x LoA	0,394	0,275	FALSE
CHR4	52991009	CHR4:52991009	SSF x LoA	0,992	0,496	FALSE
CHR4	52999076	CHR4:52999076	SSF x LoA	0,419	0,286	FALSE
CHR4	52999158	CHR4:52999158	SSF x LoA	1,282	0,589	FALSE
CHR4	5300173	CHR4:5300173	SSF x LoA	0,352	0,257	FALSE
CHR4	5300207	CHR4:5300207	SSF x LoA	0,078	0,108	FALSE
CHR4	5300262	CHR4:5300262	SSF x LoA	0,194	0,180	FALSE
CHR4	5300421	CHR4:5300421	SSF x LoA	0,000	0,003	FALSE
CHR4	53013360	CHR4:53013360	SSF x LoA	0,645	0,375	FALSE
CHR4	53013409	CHR4:53013409	SSF x LoA	0,012	0,040	FALSE
CHR4	53013495	CHR4:53013495	SSF x LoA	0,635	0,371	FALSE
CHR4	53022026	CHR4:53022026	SSF x LoA	1,202	0,564	FALSE
CHR4	53025207	CHR4:53025207	SSF x LoA	0,039	0,074	FALSE
CHR4	53025245	CHR4:53025245	SSF x LoA	1,206	0,565	FALSE
CHR4	53028502	CHR4:53028502	SSF x LoA	0,120	0,137	FALSE
CHR4	53028553	CHR4:53028553	SSF x LoA	0,101	0,124	FALSE
CHR4	53040141	CHR4:53040141	SSF x LoA	0,011	0,039	FALSE
CHR4	53040266	CHR4:53040266	SSF x LoA	0,375	0,267	FALSE
CHR4	5304471	CHR4:5304471	SSF x LoA	0,867	0,454	FALSE
CHR4	5304478	CHR4:5304478	SSF x LoA	0,636	0,371	FALSE
CHR4	53046326	CHR4:53046326	SSF x LoA	0,001	0,011	FALSE
CHR4	53046512	CHR4:53046512	SSF x LoA	0,402	0,279	FALSE
CHR4	53046525	CHR4:53046525	SSF x LoA	0,002	0,015	FALSE
CHR4	53046553	CHR4:53046553	SSF x LoA	0,732	0,406	FALSE
CHR4	53046558	CHR4:53046558	SSF x LoA	0,010	0,035	FALSE

CHR4	53048475	CHR4:53048475	SSF x LoA	0,321	0,243	FALSE
CHR4	53048476	CHR4:53048476	SSF x LoA	2,509	0,946	FALSE
CHR4	53048477	CHR4:53048477	SSF x LoA	1,580	0,680	FALSE
CHR4	53057465	CHR4:53057465	SSF x LoA	0,241	0,205	FALSE
CHR4	53057500	CHR4:53057500	SSF x LoA	0,321	0,243	FALSE
CHR4	53057668	CHR4:53057668	SSF x LoA	0,464	0,305	FALSE
CHR4	53058325	CHR4:53058325	SSF x LoA	0,091	0,118	FALSE
CHR4	53058471	CHR4:53058471	SSF x LoA	0,161	0,162	FALSE
CHR4	53060172	CHR4:53060172	SSF x LoA	1,835	0,756	FALSE
CHR4	53060235	CHR4:53060235	SSF x LoA	0,990	0,495	FALSE
CHR4	53064533	CHR4:53064533	SSF x LoA	7,184	2,133	TRUE
CHR4	53064542	CHR4:53064542	SSF x LoA	0,660	0,380	FALSE
CHR4	53078391	CHR4:53078391	SSF x LoA	0,235	0,202	FALSE
CHR4	53078506	CHR4:53078506	SSF x LoA	1,041	0,512	FALSE
CHR4	53078530	CHR4:53078530	SSF x LoA	0,446	0,297	FALSE
CHR4	53078560	CHR4:53078560	SSF x LoA	0,004	0,024	FALSE
CHR4	53078562	CHR4:53078562	SSF x LoA	0,123	0,139	FALSE
CHR4	53081702	CHR4:53081702	SSF x LoA	1,611	0,690	FALSE
CHR4	53082946	CHR4:53082946	SSF x LoA	0,612	0,362	FALSE
CHR4	53086816	CHR4:53086816	SSF x LoA	1,104	0,532	FALSE
CHR4	53088243	CHR4:53088243	SSF x LoA	0,702	0,396	FALSE
CHR4	53088244	CHR4:53088244	SSF x LoA	0,043	0,078	FALSE
CHR4	53088395	CHR4:53088395	SSF x LoA	1,371	0,617	FALSE
CHR4	53100019	CHR4:53100019	SSF x LoA	0,162	0,163	FALSE
CHR4	53100145	CHR4:53100145	SSF x LoA	0,000	0,007	FALSE
CHR4	53106215	CHR4:53106215	SSF x LoA	1,506	0,658	FALSE
CHR4	53106996	CHR4:53106996	SSF x LoA	0,630	0,369	FALSE
CHR4	53130678	CHR4:53130678	SSF x LoA	0,260	0,215	FALSE
CHR4	53132625	CHR4:53132625	SSF x LoA	2,357	0,904	FALSE
CHR4	53132634	CHR4:53132634	SSF x LoA	2,493	0,942	FALSE
CHR4	53139803	CHR4:53139803	SSF x LoA	0,144	0,152	FALSE
CHR4	5314732	CHR4:5314732	SSF x LoA	1,434	0,636	FALSE
CHR4	5314796	CHR4:5314796	SSF x LoA	0,143	0,152	FALSE
CHR4	5314815	CHR4:5314815	SSF x LoA	0,096	0,121	FALSE
CHR4	5314839	CHR4:5314839	SSF x LoA	0,040	0,075	FALSE
CHR4	5314843	CHR4:5314843	SSF x LoA	0,030	0,064	FALSE
CHR4	5314860	CHR4:5314860	SSF x LoA	0,279	0,224	FALSE
CHR4	5314879	CHR4:5314879	SSF x LoA	0,955	0,483	FALSE
CHR4	5314908	CHR4:5314908	SSF x LoA	3,198	1,132	FALSE
CHR4	5314934	CHR4:5314934	SSF x LoA	0,080	0,109	FALSE
CHR4	5314939	CHR4:5314939	SSF x LoA	0,015	0,044	FALSE
CHR4	5314946	CHR4:5314946	SSF x LoA	1,243	0,577	FALSE
CHR4	5314954	CHR4:5314954	SSF x LoA	1,894	0,773	FALSE
CHR4	5314957	CHR4:5314957	SSF x LoA	1,436	0,637	FALSE
CHR4	5314959	CHR4:5314959	SSF x LoA	0,541	0,335	FALSE
CHR4	5314973	CHR4:5314973	SSF x LoA	0,309	0,238	FALSE
CHR4	5314978	CHR4:5314978	SSF x LoA	5,211	1,649	FALSE
CHR4	5314979	CHR4:5314979	SSF x LoA	0,178	0,172	FALSE
CHR4	5314989	CHR4:5314989	SSF x LoA	0,001	0,013	FALSE
CHR4	5314994	CHR4:5314994	SSF x LoA	0,076	0,106	FALSE
CHR4	53152218	CHR4:53152218	SSF x LoA	0,194	0,181	FALSE
CHR4	53160209	CHR4:53160209	SSF x LoA	1,087	0,527	FALSE
CHR4	53172726	CHR4:53172726	SSF x LoA	0,032	0,067	FALSE

CHR4	53185750	CHR4:53185750	SSF x LoA	0,484	0,313	FALSE
CHR4	53185843	CHR4:53185843	SSF x LoA	0,187	0,177	FALSE
CHR4	53185847	CHR4:53185847	SSF x LoA	0,002	0,014	FALSE
CHR4	53185925	CHR4:53185925	SSF x LoA	0,207	0,188	FALSE
CHR4	53185932	CHR4:53185932	SSF x LoA	0,022	0,055	FALSE
CHR4	5318596	CHR4:5318596	SSF x LoA	0,062	0,095	FALSE
CHR4	53185980	CHR4:53185980	SSF x LoA	0,487	0,314	FALSE
CHR4	53186012	CHR4:53186012	SSF x LoA	1,616	0,691	FALSE
CHR4	53190475	CHR4:53190475	SSF x LoA	4,938	1,581	FALSE
CHR4	53191404	CHR4:53191404	SSF x LoA	1,389	0,622	FALSE
CHR4	53191452	CHR4:53191452	SSF x LoA	0,164	0,164	FALSE
CHR4	53191463	CHR4:53191463	SSF x LoA	0,341	0,252	FALSE
CHR4	53191480	CHR4:53191480	SSF x LoA	0,155	0,159	FALSE
CHR4	53191481	CHR4:53191481	SSF x LoA	0,352	0,257	FALSE
CHR4	53191556	CHR4:53191556	SSF x LoA	0,000	0,003	FALSE
CHR4	53199855	CHR4:53199855	SSF x LoA	1,105	0,533	FALSE
CHR4	53200770	CHR4:53200770	SSF x LoA	0,144	0,152	FALSE
CHR4	53204662	CHR4:53204662	SSF x LoA	0,013	0,041	FALSE
CHR4	53204728	CHR4:53204728	SSF x LoA	0,497	0,318	FALSE
CHR4	5320745	CHR4:5320745	SSF x LoA	1,053	0,516	FALSE
CHR4	5320746	CHR4:5320746	SSF x LoA	0,017	0,047	FALSE
CHR4	5320748	CHR4:5320748	SSF x LoA	0,003	0,020	FALSE
CHR4	5320833	CHR4:5320833	SSF x LoA	0,456	0,301	FALSE
CHR4	53208370	CHR4:53208370	SSF x LoA	2,019	0,809	FALSE
CHR4	53208404	CHR4:53208404	SSF x LoA	6,908	2,067	TRUE
CHR4	5321338	CHR4:5321338	SSF x LoA	0,499	0,319	FALSE
CHR4	5321350	CHR4:5321350	SSF x LoA	2,197	0,859	FALSE
CHR4	53216863	CHR4:53216863	SSF x LoA	0,000	0,002	FALSE
CHR4	53219796	CHR4:53219796	SSF x LoA	0,511	0,324	FALSE
CHR4	53221395	CHR4:53221395	SSF x LoA	2,580	0,966	FALSE
CHR4	53221399	CHR4:53221399	SSF x LoA	0,808	0,433	FALSE
CHR4	53221416	CHR4:53221416	SSF x LoA	0,150	0,156	FALSE
CHR4	53221533	CHR4:53221533	SSF x LoA	3,248	1,146	FALSE
CHR4	53221672	CHR4:53221672	SSF x LoA	2,091	0,829	FALSE
CHR4	53228245	CHR4:53228245	SSF x LoA	0,729	0,406	FALSE
CHR4	53228248	CHR4:53228248	SSF x LoA	0,102	0,126	FALSE
CHR4	53228273	CHR4:53228273	SSF x LoA	0,102	0,125	FALSE
CHR4	53228299	CHR4:53228299	SSF x LoA	2,108	0,834	FALSE
CHR4	53251046	CHR4:53251046	SSF x LoA	0,492	0,316	FALSE
CHR4	53251069	CHR4:53251069	SSF x LoA	3,884	1,312	FALSE
CHR4	53251154	CHR4:53251154	SSF x LoA	0,065	0,098	FALSE
CHR4	53251187	CHR4:53251187	SSF x LoA	0,663	0,381	FALSE
CHR4	53251211	CHR4:53251211	SSF x LoA	0,489	0,315	FALSE
CHR4	53251214	CHR4:53251214	SSF x LoA	0,648	0,376	FALSE
CHR4	53261378	CHR4:53261378	SSF x LoA	2,861	1,042	FALSE
CHR4	53269671	CHR4:53269671	SSF x LoA	0,462	0,304	FALSE
CHR4	53269714	CHR4:53269714	SSF x LoA	2,788	1,022	FALSE
CHR4	53269721	CHR4:53269721	SSF x LoA	1,866	0,765	FALSE
CHR4	53269739	CHR4:53269739	SSF x LoA	0,022	0,055	FALSE
CHR4	53286150	CHR4:53286150	SSF x LoA	1,345	0,609	FALSE
CHR4	53286158	CHR4:53286158	SSF x LoA	1,106	0,533	FALSE
CHR4	53286232	CHR4:53286232	SSF x LoA	0,002	0,018	FALSE
CHR4	53286316	CHR4:53286316	SSF x LoA	0,154	0,158	FALSE

CHR4	53286551	CHR4:53286551	SSF x LoA	0,940	0,479	FALSE
CHR4	53290691	CHR4:53290691	SSF x LoA	0,535	0,333	FALSE
CHR4	53290729	CHR4:53290729	SSF x LoA	0,226	0,198	FALSE
CHR4	53290790	CHR4:53290790	SSF x LoA	0,522	0,328	FALSE
CHR4	53293239	CHR4:53293239	SSF x LoA	3,051	1,093	FALSE
CHR4	53293246	CHR4:53293246	SSF x LoA	0,055	0,089	FALSE
CHR4	5329550	CHR4:5329550	SSF x LoA	0,677	0,387	FALSE
CHR4	5329619	CHR4:5329619	SSF x LoA	0,226	0,197	FALSE
CHR4	5329659	CHR4:5329659	SSF x LoA	0,177	0,171	FALSE
CHR4	5329664	CHR4:5329664	SSF x LoA	0,328	0,247	FALSE
CHR4	5329730	CHR4:5329730	SSF x LoA	0,736	0,408	FALSE
CHR4	5329737	CHR4:5329737	SSF x LoA	2,553	0,958	FALSE
CHR4	53317339	CHR4:53317339	SSF x LoA	7,356	2,175	TRUE
CHR4	53317424	CHR4:53317424	SSF x LoA	1,536	0,667	FALSE
CHR4	53317439	CHR4:53317439	SSF x LoA	2,151	0,846	FALSE
CHR4	53317451	CHR4:53317451	SSF x LoA	0,199	0,184	FALSE
CHR4	53321644	CHR4:53321644	SSF x LoA	0,490	0,315	FALSE
CHR4	53321678	CHR4:53321678	SSF x LoA	0,006	0,029	FALSE
CHR4	53321714	CHR4:53321714	SSF x LoA	0,769	0,420	FALSE
CHR4	53321768	CHR4:53321768	SSF x LoA	0,002	0,015	FALSE
CHR4	53330627	CHR4:53330627	SSF x LoA	0,701	0,395	FALSE
CHR4	53330714	CHR4:53330714	SSF x LoA	3,023	1,086	FALSE
CHR4	53331914	CHR4:53331914	SSF x LoA	4,344	1,430	FALSE
CHR4	53332003	CHR4:53332003	SSF x LoA	0,590	0,354	FALSE
CHR4	53332012	CHR4:53332012	SSF x LoA	0,790	0,427	FALSE
CHR4	53332014	CHR4:53332014	SSF x LoA	0,152	0,157	FALSE
CHR4	53333684	CHR4:53333684	SSF x LoA	3,902	1,317	FALSE
CHR4	53333701	CHR4:53333701	SSF x LoA	0,126	0,141	FALSE
CHR4	5333542	CHR4:5333542	SSF x LoA	0,361	0,261	FALSE
CHR4	53342824	CHR4:53342824	SSF x LoA	0,048	0,083	FALSE
CHR4	53342832	CHR4:53342832	SSF x LoA	0,000	0,007	FALSE
CHR4	53345196	CHR4:53345196	SSF x LoA	0,050	0,085	FALSE
CHR4	53345204	CHR4:53345204	SSF x LoA	0,851	0,448	FALSE
CHR4	53357085	CHR4:53357085	SSF x LoA	0,006	0,028	FALSE
CHR4	53357095	CHR4:53357095	SSF x LoA	0,266	0,218	FALSE
CHR4	53366102	CHR4:53366102	SSF x LoA	0,001	0,012	FALSE
CHR4	53366124	CHR4:53366124	SSF x LoA	0,363	0,262	FALSE
CHR4	53366156	CHR4:53366156	SSF x LoA	0,286	0,227	FALSE
CHR4	53366159	CHR4:53366159	SSF x LoA	0,610	0,362	FALSE
CHR4	53366207	CHR4:53366207	SSF x LoA	0,384	0,271	FALSE
CHR4	53368872	CHR4:53368872	SSF x LoA	0,265	0,217	FALSE
CHR4	53368914	CHR4:53368914	SSF x LoA	0,449	0,299	FALSE
CHR4	53368916	CHR4:53368916	SSF x LoA	0,720	0,402	FALSE
CHR4	53368999	CHR4:53368999	SSF x LoA	1,059	0,518	FALSE
CHR4	53392658	CHR4:53392658	SSF x LoA	0,001	0,013	FALSE
CHR4	53392743	CHR4:53392743	SSF x LoA	0,009	0,035	FALSE
CHR4	53394926	CHR4:53394926	SSF x LoA	3,147	1,119	FALSE
CHR4	53395012	CHR4:53395012	SSF x LoA	0,601	0,358	FALSE
CHR4	53395020	CHR4:53395020	SSF x LoA	0,202	0,185	FALSE
CHR4	5339966	CHR4:5339966	SSF x LoA	0,139	0,149	FALSE
CHR4	5340187	CHR4:5340187	SSF x LoA	2,199	0,860	FALSE
CHR4	5340211	CHR4:5340211	SSF x LoA	0,100	0,124	FALSE
CHR4	5340217	CHR4:5340217	SSF x LoA	0,264	0,217	FALSE

CHR4	5340227	CHR4:5340227	SSF x LoA	0,032	0,067	FALSE
CHR4	5340231	CHR4:5340231	SSF x LoA	0,126	0,141	FALSE
CHR4	5340277	CHR4:5340277	SSF x LoA	0,680	0,387	FALSE
CHR4	5340303	CHR4:5340303	SSF x LoA	0,361	0,261	FALSE
CHR4	5340306	CHR4:5340306	SSF x LoA	0,797	0,429	FALSE
CHR4	5340309	CHR4:5340309	SSF x LoA	1,169	0,554	FALSE
CHR4	5340311	CHR4:5340311	SSF x LoA	0,288	0,228	FALSE
CHR4	5340319	CHR4:5340319	SSF x LoA	0,102	0,125	FALSE
CHR4	5340320	CHR4:5340320	SSF x LoA	0,006	0,029	FALSE
CHR4	53403277	CHR4:53403277	SSF x LoA	0,003	0,020	FALSE
CHR4	5340331	CHR4:5340331	SSF x LoA	0,421	0,287	FALSE
CHR4	53405769	CHR4:53405769	SSF x LoA	0,052	0,087	FALSE
CHR4	53405797	CHR4:53405797	SSF x LoA	0,000	0,008	FALSE
CHR4	53418496	CHR4:53418496	SSF x LoA	0,181	0,173	FALSE
CHR4	53418797	CHR4:53418797	SSF x LoA	0,002	0,017	FALSE
CHR4	5341942	CHR4:5341942	SSF x LoA	0,640	0,373	FALSE
CHR4	5342078	CHR4:5342078	SSF x LoA	1,848	0,759	FALSE
CHR4	5342269	CHR4:5342269	SSF x LoA	0,404	0,280	FALSE
CHR4	5342274	CHR4:5342274	SSF x LoA	0,366	0,264	FALSE
CHR4	5342277	CHR4:5342277	SSF x LoA	0,560	0,343	FALSE
CHR4	53428208	CHR4:53428208	SSF x LoA	2,293	0,886	FALSE
CHR4	53428214	CHR4:53428214	SSF x LoA	1,307	0,597	FALSE
CHR4	53428226	CHR4:53428226	SSF x LoA	0,177	0,171	FALSE
CHR4	53441626	CHR4:53441626	SSF x LoA	0,206	0,187	FALSE
CHR4	53441674	CHR4:53441674	SSF x LoA	0,002	0,014	FALSE
CHR4	53454570	CHR4:53454570	SSF x LoA	0,106	0,128	FALSE
CHR4	53454574	CHR4:53454574	SSF x LoA	0,013	0,041	FALSE
CHR4	53454661	CHR4:53454661	SSF x LoA	2,561	0,960	FALSE
CHR4	53454709	CHR4:53454709	SSF x LoA	2,125	0,839	FALSE
CHR4	53454760	CHR4:53454760	SSF x LoA	2,269	0,880	FALSE
CHR4	53454762	CHR4:53454762	SSF x LoA	0,011	0,037	FALSE
CHR4	53454833	CHR4:53454833	SSF x LoA	0,288	0,228	FALSE
CHR4	53454942	CHR4:53454942	SSF x LoA	1,550	0,671	FALSE
CHR4	53464655	CHR4:53464655	SSF x LoA	0,135	0,147	FALSE
CHR4	53464720	CHR4:53464720	SSF x LoA	0,364	0,262	FALSE
CHR4	53470156	CHR4:53470156	SSF x LoA	0,047	0,082	FALSE
CHR4	53470157	CHR4:53470157	SSF x LoA	0,174	0,170	FALSE
CHR4	53470163	CHR4:53470163	SSF x LoA	2,286	0,884	FALSE
CHR4	53470217	CHR4:53470217	SSF x LoA	6,266	1,910	TRUE
CHR4	53470375	CHR4:53470375	SSF x LoA	0,546	0,337	FALSE
CHR4	53472192	CHR4:53472192	SSF x LoA	2,187	0,856	FALSE
CHR4	53472215	CHR4:53472215	SSF x LoA	0,031	0,065	FALSE
CHR4	53474508	CHR4:53474508	SSF x LoA	0,047	0,081	FALSE
CHR4	53474509	CHR4:53474509	SSF x LoA	0,010	0,037	FALSE
CHR4	53474514	CHR4:53474514	SSF x LoA	0,647	0,376	FALSE
CHR4	53476945	CHR4:53476945	SSF x LoA	3,172	1,125	FALSE
CHR4	53477138	CHR4:53477138	SSF x LoA	0,313	0,240	FALSE
CHR4	53479882	CHR4:53479882	SSF x LoA	2,296	0,887	FALSE
CHR4	53486914	CHR4:53486914	SSF x LoA	0,184	0,175	FALSE
CHR4	53497774	CHR4:53497774	SSF x LoA	0,253	0,211	FALSE
CHR4	53497846	CHR4:53497846	SSF x LoA	1,186	0,559	FALSE
CHR4	53498546	CHR4:53498546	SSF x LoA	4,298	1,418	FALSE
CHR4	53498590	CHR4:53498590	SSF x LoA	0,959	0,485	FALSE

CHR4	53498595	CHR4:53498595	SSF x LoA	0,128	0,142	FALSE
CHR4	53505748	CHR4:53505748	SSF x LoA	0,034	0,069	FALSE
CHR4	53505771	CHR4:53505771	SSF x LoA	0,068	0,100	FALSE
CHR4	53505778	CHR4:53505778	SSF x LoA	0,293	0,230	FALSE
CHR4	53508387	CHR4:53508387	SSF x LoA	0,034	0,068	FALSE
CHR4	53515650	CHR4:53515650	SSF x LoA	0,291	0,230	FALSE
CHR4	53518510	CHR4:53518510	SSF x LoA	0,037	0,072	FALSE
CHR4	53518588	CHR4:53518588	SSF x LoA	0,953	0,483	FALSE
CHR4	53518692	CHR4:53518692	SSF x LoA	0,000	0,004	FALSE
CHR4	53519706	CHR4:53519706	SSF x LoA	0,260	0,215	FALSE
CHR4	53519781	CHR4:53519781	SSF x LoA	0,179	0,173	FALSE
CHR4	5354100	CHR4:5354100	SSF x LoA	0,481	0,311	FALSE
CHR4	5354151	CHR4:5354151	SSF x LoA	1,441	0,638	FALSE
CHR4	5354163	CHR4:5354163	SSF x LoA	0,046	0,080	FALSE
CHR4	5354185	CHR4:5354185	SSF x LoA	0,331	0,248	FALSE
CHR4	5354189	CHR4:5354189	SSF x LoA	0,399	0,278	FALSE
CHR4	5354258	CHR4:5354258	SSF x LoA	0,513	0,325	FALSE
CHR4	53543396	CHR4:53543396	SSF x LoA	0,103	0,126	FALSE
CHR4	53543483	CHR4:53543483	SSF x LoA	1,095	0,530	FALSE
CHR4	53557071	CHR4:53557071	SSF x LoA	0,004	0,022	FALSE
CHR4	53560197	CHR4:53560197	SSF x LoA	0,571	0,347	FALSE
CHR4	53560234	CHR4:53560234	SSF x LoA	0,621	0,366	FALSE
CHR4	53560253	CHR4:53560253	SSF x LoA	0,078	0,108	FALSE
CHR4	53560263	CHR4:53560263	SSF x LoA	0,089	0,116	FALSE
CHR4	53560314	CHR4:53560314	SSF x LoA	0,207	0,188	FALSE
CHR4	53560319	CHR4:53560319	SSF x LoA	0,118	0,136	FALSE
CHR4	53561804	CHR4:53561804	SSF x LoA	0,349	0,256	FALSE
CHR4	5356917	CHR4:5356917	SSF x LoA	0,311	0,239	FALSE
CHR4	5356927	CHR4:5356927	SSF x LoA	4,474	1,463	FALSE
CHR4	5356935	CHR4:5356935	SSF x LoA	0,157	0,160	FALSE
CHR4	53569495	CHR4:53569495	SSF x LoA	0,140	0,150	FALSE
CHR4	5356954	CHR4:5356954	SSF x LoA	0,113	0,132	FALSE
CHR4	5356975	CHR4:5356975	SSF x LoA	0,469	0,307	FALSE
CHR4	53584461	CHR4:53584461	SSF x LoA	0,024	0,057	FALSE
CHR4	53584664	CHR4:53584664	SSF x LoA	1,898	0,774	FALSE
CHR4	53584702	CHR4:53584702	SSF x LoA	1,408	0,628	FALSE
CHR4	5358548	CHR4:5358548	SSF x LoA	0,068	0,100	FALSE
CHR4	5358589	CHR4:5358589	SSF x LoA	1,259	0,582	FALSE
CHR4	5358597	CHR4:5358597	SSF x LoA	0,963	0,486	FALSE
CHR4	5358598	CHR4:5358598	SSF x LoA	0,897	0,464	FALSE
CHR4	5358643	CHR4:5358643	SSF x LoA	0,147	0,154	FALSE
CHR4	53588975	CHR4:53588975	SSF x LoA	0,073	0,104	FALSE
CHR4	53592477	CHR4:53592477	SSF x LoA	1,868	0,765	FALSE
CHR4	53592485	CHR4:53592485	SSF x LoA	0,852	0,449	FALSE
CHR4	53592497	CHR4:53592497	SSF x LoA	2,750	1,012	FALSE
CHR4	53592524	CHR4:53592524	SSF x LoA	0,139	0,149	FALSE
CHR4	53592581	CHR4:53592581	SSF x LoA	0,051	0,086	FALSE
CHR4	53592790	CHR4:53592790	SSF x LoA	1,116	0,536	FALSE
CHR4	5360136	CHR4:5360136	SSF x LoA	0,365	0,263	FALSE
CHR4	5360209	CHR4:5360209	SSF x LoA	0,360	0,261	FALSE
CHR4	53603836	CHR4:53603836	SSF x LoA	0,047	0,081	FALSE
CHR4	53606550	CHR4:53606550	SSF x LoA	0,663	0,382	FALSE
CHR4	53612011	CHR4:53612011	SSF x LoA	0,068	0,100	FALSE

CHR4	53612081	CHR4:53612081	SSF x LoA	1,302	0,595	FALSE
CHR4	53612085	CHR4:53612085	SSF x LoA	2,975	1,073	FALSE
CHR4	53612086	CHR4:53612086	SSF x LoA	2,511	0,947	FALSE
CHR4	53612089	CHR4:53612089	SSF x LoA	4,766	1,537	FALSE
CHR4	53612106	CHR4:53612106	SSF x LoA	0,058	0,092	FALSE
CHR4	53612111	CHR4:53612111	SSF x LoA	0,005	0,024	FALSE
CHR4	5362037	CHR4:5362037	SSF x LoA	0,983	0,493	FALSE
CHR4	5362042	CHR4:5362042	SSF x LoA	0,363	0,262	FALSE
CHR4	5362077	CHR4:5362077	SSF x LoA	1,024	0,507	FALSE
CHR4	5362078	CHR4:5362078	SSF x LoA	1,201	0,564	FALSE
CHR4	5362096	CHR4:5362096	SSF x LoA	0,198	0,183	FALSE
CHR4	5362100	CHR4:5362100	SSF x LoA	0,000	0,002	FALSE
CHR4	5362145	CHR4:5362145	SSF x LoA	0,267	0,218	FALSE
CHR4	5362175	CHR4:5362175	SSF x LoA	0,614	0,363	FALSE
CHR4	53626383	CHR4:53626383	SSF x LoA	1,607	0,688	FALSE
CHR4	53626565	CHR4:53626565	SSF x LoA	0,576	0,349	FALSE
CHR4	53629305	CHR4:53629305	SSF x LoA	1,061	0,518	FALSE
CHR4	53631449	CHR4:53631449	SSF x LoA	1,342	0,608	FALSE
CHR4	53631504	CHR4:53631504	SSF x LoA	0,356	0,259	FALSE
CHR4	53631508	CHR4:53631508	SSF x LoA	2,391	0,913	FALSE
CHR4	53631846	CHR4:53631846	SSF x LoA	2,805	1,027	FALSE
CHR4	53631857	CHR4:53631857	SSF x LoA	0,376	0,268	FALSE
CHR4	53637343	CHR4:53637343	SSF x LoA	5,484	1,717	FALSE
CHR4	53656032	CHR4:53656032	SSF x LoA	0,064	0,096	FALSE
CHR4	5367840	CHR4:5367840	SSF x LoA	0,154	0,158	FALSE
CHR4	5368041	CHR4:5368041	SSF x LoA	0,432	0,292	FALSE
CHR4	5368046	CHR4:5368046	SSF x LoA	0,063	0,096	FALSE
CHR4	5368049	CHR4:5368049	SSF x LoA	0,027	0,061	FALSE
CHR4	5368114	CHR4:5368114	SSF x LoA	0,815	0,436	FALSE
CHR4	5368124	CHR4:5368124	SSF x LoA	0,033	0,067	FALSE
CHR4	53681241	CHR4:53681241	SSF x LoA	0,332	0,248	FALSE
CHR4	5368128	CHR4:5368128	SSF x LoA	0,042	0,077	FALSE
CHR4	53682677	CHR4:53682677	SSF x LoA	2,020	0,809	FALSE
CHR4	53690351	CHR4:53690351	SSF x LoA	0,574	0,348	FALSE
CHR4	53690363	CHR4:53690363	SSF x LoA	0,060	0,094	FALSE
CHR4	53690439	CHR4:53690439	SSF x LoA	0,234	0,201	FALSE
CHR4	53690440	CHR4:53690440	SSF x LoA	2,104	0,833	FALSE
CHR4	53690472	CHR4:53690472	SSF x LoA	0,044	0,079	FALSE
CHR4	53690518	CHR4:53690518	SSF x LoA	0,198	0,183	FALSE
CHR4	53690519	CHR4:53690519	SSF x LoA	1,975	0,796	FALSE
CHR4	53690565	CHR4:53690565	SSF x LoA	2,003	0,804	FALSE
CHR4	53693152	CHR4:53693152	SSF x LoA	1,035	0,510	FALSE
CHR4	53693166	CHR4:53693166	SSF x LoA	0,049	0,084	FALSE
CHR4	53693167	CHR4:53693167	SSF x LoA	1,428	0,634	FALSE
CHR4	53694725	CHR4:53694725	SSF x LoA	1,530	0,665	FALSE
CHR4	53694835	CHR4:53694835	SSF x LoA	0,075	0,106	FALSE
CHR4	53694844	CHR4:53694844	SSF x LoA	0,117	0,135	FALSE
CHR4	5370049	CHR4:5370049	SSF x LoA	3,278	1,154	FALSE
CHR4	5370058	CHR4:5370058	SSF x LoA	2,021	0,809	FALSE
CHR4	5370155	CHR4:5370155	SSF x LoA	2,718	1,003	FALSE
CHR4	5370265	CHR4:5370265	SSF x LoA	0,601	0,358	FALSE
CHR4	5370282	CHR4:5370282	SSF x LoA	0,162	0,163	FALSE
CHR4	5370284	CHR4:5370284	SSF x LoA	0,078	0,108	FALSE

CHR4	5371269	CHR4:5371269	SSF x LoA	0,030	0,064	FALSE
CHR4	5371365	CHR4:5371365	SSF x LoA	0,088	0,115	FALSE
CHR4	5372929	CHR4:5372929	SSF x LoA	0,074	0,104	FALSE
CHR4	5372980	CHR4:5372980	SSF x LoA	1,666	0,706	FALSE
CHR4	5373022	CHR4:5373022	SSF x LoA	1,204	0,564	FALSE
CHR4	5373052	CHR4:5373052	SSF x LoA	0,642	0,374	FALSE
CHR4	5373066	CHR4:5373066	SSF x LoA	2,991	1,077	FALSE
CHR4	5373173	CHR4:5373173	SSF x LoA	0,003	0,019	FALSE
CHR4	5373184	CHR4:5373184	SSF x LoA	0,052	0,086	FALSE
CHR4	5373206	CHR4:5373206	SSF x LoA	0,044	0,079	FALSE
CHR4	53739554	CHR4:53739554	SSF x LoA	0,183	0,175	FALSE
CHR4	53739661	CHR4:53739661	SSF x LoA	0,370	0,265	FALSE
CHR4	53752286	CHR4:53752286	SSF x LoA	0,211	0,190	FALSE
CHR4	53752290	CHR4:53752290	SSF x LoA	0,616	0,364	FALSE
CHR4	53752373	CHR4:53752373	SSF x LoA	0,133	0,146	FALSE
CHR4	53752380	CHR4:53752380	SSF x LoA	0,001	0,009	FALSE
CHR4	53752390	CHR4:53752390	SSF x LoA	2,801	1,026	FALSE
CHR4	53752392	CHR4:53752392	SSF x LoA	0,585	0,352	FALSE
CHR4	53752442	CHR4:53752442	SSF x LoA	0,013	0,041	FALSE
CHR4	53752448	CHR4:53752448	SSF x LoA	0,371	0,266	FALSE
CHR4	53758379	CHR4:53758379	SSF x LoA	1,024	0,507	FALSE
CHR4	53761875	CHR4:53761875	SSF x LoA	0,000	0,007	FALSE
CHR4	53763407	CHR4:53763407	SSF x LoA	0,025	0,058	FALSE
CHR4	53766617	CHR4:53766617	SSF x LoA	0,286	0,227	FALSE
CHR4	5377472	CHR4:5377472	SSF x LoA	0,129	0,143	FALSE
CHR4	5377474	CHR4:5377474	SSF x LoA	0,244	0,207	FALSE
CHR4	5377537	CHR4:5377537	SSF x LoA	0,218	0,193	FALSE
CHR4	5377538	CHR4:5377538	SSF x LoA	0,927	0,474	FALSE
CHR4	5377542	CHR4:5377542	SSF x LoA	2,233	0,869	FALSE
CHR4	5377544	CHR4:5377544	SSF x LoA	0,726	0,404	FALSE
CHR4	5377548	CHR4:5377548	SSF x LoA	0,025	0,058	FALSE
CHR4	5377583	CHR4:5377583	SSF x LoA	0,628	0,368	FALSE
CHR4	5377591	CHR4:5377591	SSF x LoA	0,078	0,108	FALSE
CHR4	5377594	CHR4:5377594	SSF x LoA	0,024	0,057	FALSE
CHR4	5377595	CHR4:5377595	SSF x LoA	0,208	0,188	FALSE
CHR4	5377629	CHR4:5377629	SSF x LoA	1,774	0,738	FALSE
CHR4	5377646	CHR4:5377646	SSF x LoA	0,177	0,171	FALSE
CHR4	5377650	CHR4:5377650	SSF x LoA	0,066	0,098	FALSE
CHR4	5377768	CHR4:5377768	SSF x LoA	0,064	0,097	FALSE
CHR4	5377769	CHR4:5377769	SSF x LoA	1,565	0,676	FALSE
CHR4	53779043	CHR4:53779043	SSF x LoA	1,386	0,621	FALSE
CHR4	53779229	CHR4:53779229	SSF x LoA	0,182	0,174	FALSE
CHR4	53782465	CHR4:53782465	SSF x LoA	2,149	0,846	FALSE
CHR4	5379127	CHR4:5379127	SSF x LoA	0,955	0,483	FALSE
CHR4	5379136	CHR4:5379136	SSF x LoA	1,154	0,549	FALSE
CHR4	5379146	CHR4:5379146	SSF x LoA	1,594	0,685	FALSE
CHR4	5379160	CHR4:5379160	SSF x LoA	0,165	0,165	FALSE
CHR4	5379179	CHR4:5379179	SSF x LoA	0,073	0,104	FALSE
CHR4	5379187	CHR4:5379187	SSF x LoA	0,109	0,130	FALSE
CHR4	5379198	CHR4:5379198	SSF x LoA	0,056	0,090	FALSE
CHR4	5379260	CHR4:5379260	SSF x LoA	4,847	1,558	FALSE
CHR4	5379327	CHR4:5379327	SSF x LoA	1,741	0,728	FALSE
CHR4	53794085	CHR4:53794085	SSF x LoA	0,002	0,014	FALSE

CHR4	53794135	CHR4:53794135	SSF x LoA	0,403	0,280	FALSE
CHR4	53794145	CHR4:53794145	SSF x LoA	0,077	0,107	FALSE
CHR4	53799329	CHR4:53799329	SSF x LoA	0,896	0,463	FALSE
CHR4	53799432	CHR4:53799432	SSF x LoA	1,013	0,503	FALSE
CHR4	53804061	CHR4:53804061	SSF x LoA	0,262	0,216	FALSE
CHR4	53804067	CHR4:53804067	SSF x LoA	0,575	0,348	FALSE
CHR4	53816412	CHR4:53816412	SSF x LoA	0,040	0,075	FALSE
CHR4	53816484	CHR4:53816484	SSF x LoA	0,850	0,448	FALSE
CHR4	53816531	CHR4:53816531	SSF x LoA	0,038	0,073	FALSE
CHR4	53816571	CHR4:53816571	SSF x LoA	0,000	0,005	FALSE
CHR4	53816706	CHR4:53816706	SSF x LoA	1,551	0,672	FALSE
CHR4	53816734	CHR4:53816734	SSF x LoA	0,008	0,032	FALSE
CHR4	5381831	CHR4:5381831	SSF x LoA	1,378	0,619	FALSE
CHR4	5381838	CHR4:5381838	SSF x LoA	0,493	0,316	FALSE
CHR4	5381864	CHR4:5381864	SSF x LoA	0,460	0,303	FALSE
CHR4	5381944	CHR4:5381944	SSF x LoA	5,510	1,723	FALSE
CHR4	53821278	CHR4:53821278	SSF x LoA	0,783	0,425	FALSE
CHR4	53822589	CHR4:53822589	SSF x LoA	1,511	0,660	FALSE
CHR4	53822766	CHR4:53822766	SSF x LoA	0,245	0,207	FALSE
CHR4	53824698	CHR4:53824698	SSF x LoA	1,199	0,563	FALSE
CHR4	53836529	CHR4:53836529	SSF x LoA	0,731	0,406	FALSE
CHR4	53836656	CHR4:53836656	SSF x LoA	3,193	1,131	FALSE
CHR4	53841462	CHR4:53841462	SSF x LoA	0,035	0,070	FALSE
CHR4	53841498	CHR4:53841498	SSF x LoA	0,495	0,317	FALSE
CHR4	53841540	CHR4:53841540	SSF x LoA	0,329	0,247	FALSE
CHR4	53843623	CHR4:53843623	SSF x LoA	0,173	0,169	FALSE
CHR4	53844887	CHR4:53844887	SSF x LoA	0,459	0,303	FALSE
CHR4	53854988	CHR4:53854988	SSF x LoA	0,210	0,189	FALSE
CHR4	53855051	CHR4:53855051	SSF x LoA	0,006	0,027	FALSE
CHR4	53856014	CHR4:53856014	SSF x LoA	1,008	0,501	FALSE
CHR4	53863351	CHR4:53863351	SSF x LoA	0,950	0,482	FALSE
CHR4	5386871	CHR4:5386871	SSF x LoA	0,241	0,205	FALSE
CHR4	5387004	CHR4:5387004	SSF x LoA	0,861	0,452	FALSE
CHR4	5387008	CHR4:5387008	SSF x LoA	0,002	0,014	FALSE
CHR4	53880983	CHR4:53880983	SSF x LoA	1,804	0,747	FALSE
CHR4	53881192	CHR4:53881192	SSF x LoA	0,258	0,213	FALSE
CHR4	53883571	CHR4:53883571	SSF x LoA	0,956	0,484	FALSE
CHR4	53883621	CHR4:53883621	SSF x LoA	0,975	0,490	FALSE
CHR4	53894176	CHR4:53894176	SSF x LoA	0,002	0,014	FALSE
CHR4	53894260	CHR4:53894260	SSF x LoA	0,832	0,442	FALSE
CHR4	53894426	CHR4:53894426	SSF x LoA	0,189	0,178	FALSE
CHR4	53897550	CHR4:53897550	SSF x LoA	2,515	0,948	FALSE
CHR4	53897603	CHR4:53897603	SSF x LoA	3,336	1,169	FALSE
CHR4	53903604	CHR4:53903604	SSF x LoA	0,034	0,069	FALSE
CHR4	53903626	CHR4:53903626	SSF x LoA	0,410	0,282	FALSE
CHR4	53903641	CHR4:53903641	SSF x LoA	0,621	0,366	FALSE
CHR4	53913928	CHR4:53913928	SSF x LoA	0,803	0,431	FALSE
CHR4	53914086	CHR4:53914086	SSF x LoA	0,134	0,146	FALSE
CHR4	53914092	CHR4:53914092	SSF x LoA	0,024	0,057	FALSE
CHR4	53914335	CHR4:53914335	SSF x LoA	1,364	0,615	FALSE
CHR4	53931291	CHR4:53931291	SSF x LoA	0,290	0,229	FALSE
CHR4	53931318	CHR4:53931318	SSF x LoA	1,067	0,520	FALSE
CHR4	53941954	CHR4:53941954	SSF x LoA	1,031	0,509	FALSE

CHR4	53957748	CHR4:53957748	SSF x LoA	1,041	0,512	FALSE
CHR4	53957913	CHR4:53957913	SSF x LoA	1,129	0,541	FALSE
CHR4	53957993	CHR4:53957993	SSF x LoA	2,340	0,899	FALSE
CHR4	53958117	CHR4:53958117	SSF x LoA	4,455	1,458	FALSE
CHR4	53964073	CHR4:53964073	SSF x LoA	0,966	0,487	FALSE
CHR4	53964105	CHR4:53964105	SSF x LoA	0,094	0,120	FALSE
CHR4	53972021	CHR4:53972021	SSF x LoA	0,012	0,039	FALSE
CHR4	53972074	CHR4:53972074	SSF x LoA	3,678	1,259	FALSE
CHR4	5397329	CHR4:5397329	SSF x LoA	0,028	0,062	FALSE
CHR4	5397349	CHR4:5397349	SSF x LoA	0,234	0,202	FALSE
CHR4	5397350	CHR4:5397350	SSF x LoA	0,424	0,288	FALSE
CHR4	5397351	CHR4:5397351	SSF x LoA	0,289	0,228	FALSE
CHR4	53974007	CHR4:53974007	SSF x LoA	0,026	0,059	FALSE
CHR4	53974094	CHR4:53974094	SSF x LoA	0,327	0,246	FALSE
CHR4	53974140	CHR4:53974140	SSF x LoA	0,019	0,050	FALSE
CHR4	53989145	CHR4:53989145	SSF x LoA	1,810	0,748	FALSE
CHR4	53989159	CHR4:53989159	SSF x LoA	2,525	0,951	FALSE
CHR4	53989233	CHR4:53989233	SSF x LoA	1,855	0,761	FALSE
CHR4	53989268	CHR4:53989268	SSF x LoA	0,214	0,191	FALSE
CHR4	53989281	CHR4:53989281	SSF x LoA	1,101	0,531	FALSE
CHR4	53989287	CHR4:53989287	SSF x LoA	1,067	0,520	FALSE
CHR4	53989338	CHR4:53989338	SSF x LoA	0,126	0,141	FALSE
CHR4	5399972	CHR4:5399972	SSF x LoA	0,751	0,413	FALSE
CHR4	5399973	CHR4:5399973	SSF x LoA	0,010	0,035	FALSE
CHR4	54019336	CHR4:54019336	SSF x LoA	0,853	0,449	FALSE
CHR4	54026657	CHR4:54026657	SSF x LoA	6,410	1,945	TRUE
CHR4	54027479	CHR4:54027479	SSF x LoA	1,125	0,539	FALSE
CHR4	54031209	CHR4:54031209	SSF x LoA	1,449	0,641	FALSE
CHR4	54031211	CHR4:54031211	SSF x LoA	0,106	0,128	FALSE
CHR4	54039059	CHR4:54039059	SSF x LoA	4,549	1,482	FALSE
CHR4	54039092	CHR4:54039092	SSF x LoA	1,233	0,574	FALSE
CHR4	54039125	CHR4:54039125	SSF x LoA	1,888	0,771	FALSE
CHR4	54044887	CHR4:54044887	SSF x LoA	0,574	0,348	FALSE
CHR4	54044900	CHR4:54044900	SSF x LoA	0,385	0,272	FALSE
CHR4	54045067	CHR4:54045067	SSF x LoA	2,228	0,868	FALSE
CHR4	54047185	CHR4:54047185	SSF x LoA	0,181	0,174	FALSE
CHR4	54055422	CHR4:54055422	SSF x LoA	1,404	0,627	FALSE
CHR4	54055507	CHR4:54055507	SSF x LoA	2,858	1,041	FALSE
CHR4	54055598	CHR4:54055598	SSF x LoA	0,107	0,129	FALSE
CHR4	54055615	CHR4:54055615	SSF x LoA	0,556	0,341	FALSE
CHR4	54055671	CHR4:54055671	SSF x LoA	0,041	0,076	FALSE
CHR4	54057030	CHR4:54057030	SSF x LoA	3,466	1,203	FALSE
CHR4	54057552	CHR4:54057552	SSF x LoA	0,178	0,172	FALSE
CHR4	54057563	CHR4:54057563	SSF x LoA	0,039	0,074	FALSE
CHR4	54057606	CHR4:54057606	SSF x LoA	5,975	1,838	FALSE
CHR4	54060797	CHR4:54060797	SSF x LoA	0,292	0,230	FALSE
CHR4	54060883	CHR4:54060883	SSF x LoA	0,975	0,490	FALSE
CHR4	54060940	CHR4:54060940	SSF x LoA	1,332	0,605	FALSE
CHR4	54060943	CHR4:54060943	SSF x LoA	1,002	0,499	FALSE
CHR4	54062164	CHR4:54062164	SSF x LoA	0,000	0,007	FALSE
CHR4	54062212	CHR4:54062212	SSF x LoA	0,374	0,267	FALSE
CHR4	54062238	CHR4:54062238	SSF x LoA	1,344	0,608	FALSE
CHR4	54062352	CHR4:54062352	SSF x LoA	0,475	0,309	FALSE

CHR4	54062459	CHR4:54062459	SSF x LoA	1,806	0,747	FALSE
CHR4	54067883	CHR4:54067883	SSF x LoA	0,501	0,320	FALSE
CHR4	54067934	CHR4:54067934	SSF x LoA	0,067	0,099	FALSE
CHR4	54068069	CHR4:54068069	SSF x LoA	0,151	0,156	FALSE
CHR4	54068077	CHR4:54068077	SSF x LoA	1,034	0,510	FALSE
CHR4	54068101	CHR4:54068101	SSF x LoA	0,853	0,449	FALSE
CHR4	54068264	CHR4:54068264	SSF x LoA	0,161	0,162	FALSE
CHR4	54075128	CHR4:54075128	SSF x LoA	0,812	0,435	FALSE
CHR4	54075139	CHR4:54075139	SSF x LoA	2,103	0,833	FALSE
CHR4	54075156	CHR4:54075156	SSF x LoA	0,037	0,072	FALSE
CHR4	54075158	CHR4:54075158	SSF x LoA	1,238	0,575	FALSE
CHR4	54075162	CHR4:54075162	SSF x LoA	0,208	0,188	FALSE
CHR4	54075171	CHR4:54075171	SSF x LoA	0,016	0,046	FALSE
CHR4	54075185	CHR4:54075185	SSF x LoA	0,908	0,468	FALSE
CHR4	54080949	CHR4:54080949	SSF x LoA	4,415	1,448	FALSE
CHR4	54080962	CHR4:54080962	SSF x LoA	0,337	0,251	FALSE
CHR4	54088979	CHR4:54088979	SSF x LoA	1,153	0,548	FALSE
CHR4	54089025	CHR4:54089025	SSF x LoA	2,118	0,837	FALSE
CHR4	54089026	CHR4:54089026	SSF x LoA	2,560	0,960	FALSE
CHR4	54089130	CHR4:54089130	SSF x LoA	0,022	0,055	FALSE
CHR4	54093328	CHR4:54093328	SSF x LoA	0,000	0,004	FALSE
CHR4	54093359	CHR4:54093359	SSF x LoA	0,026	0,060	FALSE
CHR4	54093442	CHR4:54093442	SSF x LoA	0,304	0,236	FALSE
CHR4	54093444	CHR4:54093444	SSF x LoA	0,023	0,056	FALSE
CHR4	54097369	CHR4:54097369	SSF x LoA	2,175	0,853	FALSE
CHR4	54097472	CHR4:54097472	SSF x LoA	3,526	1,219	FALSE
CHR4	54102827	CHR4:54102827	SSF x LoA	1,728	0,724	FALSE
CHR4	54107855	CHR4:54107855	SSF x LoA	0,019	0,051	FALSE
CHR4	54107864	CHR4:54107864	SSF x LoA	0,168	0,166	FALSE
CHR4	54114354	CHR4:54114354	SSF x LoA	3,555	1,227	FALSE
CHR4	54117988	CHR4:54117988	SSF x LoA	0,168	0,166	FALSE
CHR4	54121163	CHR4:54121163	SSF x LoA	3,662	1,254	FALSE
CHR4	54121180	CHR4:54121180	SSF x LoA	4,023	1,348	FALSE
CHR4	54121247	CHR4:54121247	SSF x LoA	0,087	0,115	FALSE
CHR4	54121466	CHR4:54121466	SSF x LoA	1,858	0,762	FALSE
CHR4	54123878	CHR4:54123878	SSF x LoA	0,078	0,108	FALSE
CHR4	54123887	CHR4:54123887	SSF x LoA	0,241	0,205	FALSE
CHR4	54124205	CHR4:54124205	SSF x LoA	1,641	0,699	FALSE
CHR4	54130111	CHR4:54130111	SSF x LoA	0,014	0,043	FALSE
CHR4	54153119	CHR4:54153119	SSF x LoA	0,343	0,253	FALSE
CHR4	54157470	CHR4:54157470	SSF x LoA	0,310	0,238	FALSE
CHR4	54157523	CHR4:54157523	SSF x LoA	0,000	0,007	FALSE
CHR4	54157628	CHR4:54157628	SSF x LoA	2,275	0,881	FALSE
CHR4	54160198	CHR4:54160198	SSF x LoA	0,112	0,132	FALSE
CHR4	54160218	CHR4:54160218	SSF x LoA	1,899	0,774	FALSE
CHR4	54160249	CHR4:54160249	SSF x LoA	1,911	0,778	FALSE
CHR4	54160415	CHR4:54160415	SSF x LoA	3,740	1,275	FALSE
CHR4	54160439	CHR4:54160439	SSF x LoA	0,005	0,025	FALSE
CHR4	54160453	CHR4:54160453	SSF x LoA	0,629	0,369	FALSE
CHR4	54160495	CHR4:54160495	SSF x LoA	2,323	0,895	FALSE
CHR4	54187668	CHR4:54187668	SSF x LoA	0,677	0,387	FALSE
CHR4	54190520	CHR4:54190520	SSF x LoA	0,095	0,120	FALSE
CHR4	54190574	CHR4:54190574	SSF x LoA	0,030	0,065	FALSE

CHR4	54190660	CHR4:54190660	SSF x LoA	0,027	0,060	FALSE
CHR4	54190674	CHR4:54190674	SSF x LoA	0,303	0,235	FALSE
CHR4	54194955	CHR4:54194955	SSF x LoA	0,036	0,071	FALSE
CHR4	54195023	CHR4:54195023	SSF x LoA	3,581	1,233	FALSE
CHR4	54195045	CHR4:54195045	SSF x LoA	3,763	1,281	FALSE
CHR4	54196803	CHR4:54196803	SSF x LoA	2,606	0,973	FALSE
CHR4	5420026	CHR4:5420026	SSF x LoA	0,166	0,165	FALSE
CHR4	5420244	CHR4:5420244	SSF x LoA	0,111	0,131	FALSE
CHR4	5420391	CHR4:5420391	SSF x LoA	3,152	1,120	FALSE
CHR4	5421399	CHR4:5421399	SSF x LoA	0,000	0,001	FALSE
CHR4	54225964	CHR4:54225964	SSF x LoA	0,015	0,044	FALSE
CHR4	54225989	CHR4:54225989	SSF x LoA	0,510	0,323	FALSE
CHR4	54226001	CHR4:54226001	SSF x LoA	1,275	0,587	FALSE
CHR4	54228878	CHR4:54228878	SSF x LoA	1,512	0,660	FALSE
CHR4	54231803	CHR4:54231803	SSF x LoA	0,150	0,156	FALSE
CHR4	54231819	CHR4:54231819	SSF x LoA	3,476	1,206	FALSE
CHR4	54232721	CHR4:54232721	SSF x LoA	0,266	0,218	FALSE
CHR4	54232752	CHR4:54232752	SSF x LoA	1,101	0,532	FALSE
CHR4	54232759	CHR4:54232759	SSF x LoA	1,964	0,793	FALSE
CHR4	54232787	CHR4:54232787	SSF x LoA	1,210	0,566	FALSE
CHR4	54232820	CHR4:54232820	SSF x LoA	0,038	0,073	FALSE
CHR4	54232859	CHR4:54232859	SSF x LoA	1,912	0,778	FALSE
CHR4	54234559	CHR4:54234559	SSF x LoA	1,406	0,628	FALSE
CHR4	54234577	CHR4:54234577	SSF x LoA	2,248	0,874	FALSE
CHR4	54234849	CHR4:54234849	SSF x LoA	0,057	0,090	FALSE
CHR4	54234856	CHR4:54234856	SSF x LoA	2,257	0,876	FALSE
CHR4	54239553	CHR4:54239553	SSF x LoA	0,036	0,071	FALSE
CHR4	54239568	CHR4:54239568	SSF x LoA	1,848	0,760	FALSE
CHR4	54239589	CHR4:54239589	SSF x LoA	6,166	1,885	TRUE
CHR4	54239713	CHR4:54239713	SSF x LoA	0,000	0,007	FALSE
CHR4	54240580	CHR4:54240580	SSF x LoA	2,273	0,880	FALSE
CHR4	54252114	CHR4:54252114	SSF x LoA	0,201	0,185	FALSE
CHR4	5425568	CHR4:5425568	SSF x LoA	0,001	0,011	FALSE
CHR4	5425713	CHR4:5425713	SSF x LoA	0,046	0,081	FALSE
CHR4	54257447	CHR4:54257447	SSF x LoA	1,298	0,594	FALSE
CHR4	5425752	CHR4:5425752	SSF x LoA	0,456	0,301	FALSE
CHR4	5425815	CHR4:5425815	SSF x LoA	1,327	0,603	FALSE
CHR4	5425818	CHR4:5425818	SSF x LoA	1,637	0,697	FALSE
CHR4	5425821	CHR4:5425821	SSF x LoA	0,760	0,416	FALSE
CHR4	5425923	CHR4:5425923	SSF x LoA	0,326	0,246	FALSE
CHR4	5425959	CHR4:5425959	SSF x LoA	3,618	1,243	FALSE
CHR4	5425980	CHR4:5425980	SSF x LoA	0,418	0,286	FALSE
CHR4	5425986	CHR4:5425986	SSF x LoA	0,010	0,036	FALSE
CHR4	54263904	CHR4:54263904	SSF x LoA	0,477	0,310	FALSE
CHR4	54270617	CHR4:54270617	SSF x LoA	1,298	0,594	FALSE
CHR4	54270630	CHR4:54270630	SSF x LoA	1,417	0,631	FALSE
CHR4	54270633	CHR4:54270633	SSF x LoA	1,316	0,600	FALSE
CHR4	54278736	CHR4:54278736	SSF x LoA	0,031	0,065	FALSE
CHR4	54279046	CHR4:54279046	SSF x LoA	0,041	0,076	FALSE
CHR4	54283678	CHR4:54283678	SSF x LoA	0,059	0,093	FALSE
CHR4	54283729	CHR4:54283729	SSF x LoA	2,419	0,921	FALSE
CHR4	54292280	CHR4:54292280	SSF x LoA	3,144	1,118	FALSE
CHR4	54292336	CHR4:54292336	SSF x LoA	0,170	0,167	FALSE

CHR4	54292377	CHR4:54292377	SSF x LoA	1,367	0,616	FALSE
CHR4	54292394	CHR4:54292394	SSF x LoA	0,250	0,209	FALSE
CHR4	54292413	CHR4:54292413	SSF x LoA	0,005	0,026	FALSE
CHR4	54300888	CHR4:54300888	SSF x LoA	0,012	0,039	FALSE
CHR4	54300899	CHR4:54300899	SSF x LoA	1,549	0,671	FALSE
CHR4	54300913	CHR4:54300913	SSF x LoA	0,001	0,011	FALSE
CHR4	54300924	CHR4:54300924	SSF x LoA	0,652	0,377	FALSE
CHR4	54325262	CHR4:54325262	SSF x LoA	1,677	0,709	FALSE
CHR4	54325304	CHR4:54325304	SSF x LoA	0,201	0,184	FALSE
CHR4	54345172	CHR4:54345172	SSF x LoA	2,344	0,900	FALSE
CHR4	54346679	CHR4:54346679	SSF x LoA	0,995	0,497	FALSE
CHR4	54353733	CHR4:54353733	SSF x LoA	1,232	0,573	FALSE
CHR4	54353816	CHR4:54353816	SSF x LoA	1,018	0,505	FALSE
CHR4	54359349	CHR4:54359349	SSF x LoA	0,001	0,013	FALSE
CHR4	54359416	CHR4:54359416	SSF x LoA	0,246	0,208	FALSE
CHR4	54359498	CHR4:54359498	SSF x LoA	0,221	0,195	FALSE
CHR4	54362126	CHR4:54362126	SSF x LoA	1,112	0,535	FALSE
CHR4	54362278	CHR4:54362278	SSF x LoA	0,453	0,300	FALSE
CHR4	54372523	CHR4:54372523	SSF x LoA	0,003	0,020	FALSE
CHR4	54372680	CHR4:54372680	SSF x LoA	1,070	0,522	FALSE
CHR4	54372694	CHR4:54372694	SSF x LoA	2,418	0,921	FALSE
CHR4	54372757	CHR4:54372757	SSF x LoA	4,011	1,345	FALSE
CHR4	54372768	CHR4:54372768	SSF x LoA	0,832	0,442	FALSE
CHR4	54382861	CHR4:54382861	SSF x LoA	0,137	0,148	FALSE
CHR4	54383006	CHR4:54383006	SSF x LoA	0,873	0,456	FALSE
CHR4	54388043	CHR4:54388043	SSF x LoA	0,265	0,217	FALSE
CHR4	54388156	CHR4:54388156	SSF x LoA	0,957	0,484	FALSE
CHR4	54388170	CHR4:54388170	SSF x LoA	1,042	0,512	FALSE
CHR4	54388181	CHR4:54388181	SSF x LoA	0,103	0,126	FALSE
CHR4	54399435	CHR4:54399435	SSF x LoA	1,186	0,559	FALSE
CHR4	54402047	CHR4:54402047	SSF x LoA	0,184	0,175	FALSE
CHR4	54402057	CHR4:54402057	SSF x LoA	1,458	0,643	FALSE
CHR4	54402166	CHR4:54402166	SSF x LoA	6,364	1,934	TRUE
CHR4	54405327	CHR4:54405327	SSF x LoA	1,555	0,673	FALSE
CHR4	54405346	CHR4:54405346	SSF x LoA	1,537	0,668	FALSE
CHR4	54405367	CHR4:54405367	SSF x LoA	1,780	0,740	FALSE
CHR4	54405387	CHR4:54405387	SSF x LoA	1,123	0,539	FALSE
CHR4	54405401	CHR4:54405401	SSF x LoA	0,107	0,129	FALSE
CHR4	54405448	CHR4:54405448	SSF x LoA	0,036	0,071	FALSE
CHR4	54405452	CHR4:54405452	SSF x LoA	0,084	0,112	FALSE
CHR4	54405454	CHR4:54405454	SSF x LoA	0,828	0,440	FALSE
CHR4	54405565	CHR4:54405565	SSF x LoA	0,034	0,069	FALSE
CHR4	54405583	CHR4:54405583	SSF x LoA	0,904	0,466	FALSE
CHR4	54405586	CHR4:54405586	SSF x LoA	0,029	0,063	FALSE
CHR4	54405599	CHR4:54405599	SSF x LoA	0,147	0,154	FALSE
CHR4	54405629	CHR4:54405629	SSF x LoA	1,309	0,598	FALSE
CHR4	54410178	CHR4:54410178	SSF x LoA	4,095	1,367	FALSE
CHR4	54410314	CHR4:54410314	SSF x LoA	0,822	0,438	FALSE
CHR4	54415557	CHR4:54415557	SSF x LoA	0,007	0,031	FALSE
CHR4	54415592	CHR4:54415592	SSF x LoA	0,466	0,305	FALSE
CHR4	54415633	CHR4:54415633	SSF x LoA	0,001	0,009	FALSE
CHR4	54415640	CHR4:54415640	SSF x LoA	0,047	0,082	FALSE
CHR4	54415658	CHR4:54415658	SSF x LoA	0,063	0,096	FALSE

CHR4	54415695	CHR4:54415695	SSF x LoA	0,069	0,101	FALSE
CHR4	54415916	CHR4:54415916	SSF x LoA	0,005	0,025	FALSE
CHR4	54416765	CHR4:54416765	SSF x LoA	0,942	0,479	FALSE
CHR4	54418733	CHR4:54418733	SSF x LoA	0,004	0,022	FALSE
CHR4	54437337	CHR4:54437337	SSF x LoA	2,412	0,919	FALSE
CHR4	54437382	CHR4:54437382	SSF x LoA	0,467	0,306	FALSE
CHR4	54437385	CHR4:54437385	SSF x LoA	0,413	0,284	FALSE
CHR4	54437411	CHR4:54437411	SSF x LoA	0,000	0,005	FALSE
CHR4	54443175	CHR4:54443175	SSF x LoA	1,153	0,548	FALSE
CHR4	54443200	CHR4:54443200	SSF x LoA	0,017	0,047	FALSE
CHR4	54443202	CHR4:54443202	SSF x LoA	0,016	0,046	FALSE
CHR4	5444933	CHR4:5444933	SSF x LoA	1,636	0,697	FALSE
CHR4	5445028	CHR4:5445028	SSF x LoA	0,045	0,079	FALSE
CHR4	54451956	CHR4:54451956	SSF x LoA	0,125	0,140	FALSE
CHR4	5446666	CHR4:5446666	SSF x LoA	2,566	0,962	FALSE
CHR4	5446714	CHR4:5446714	SSF x LoA	0,230	0,200	FALSE
CHR4	5446762	CHR4:5446762	SSF x LoA	0,005	0,026	FALSE
CHR4	5446902	CHR4:5446902	SSF x LoA	2,997	1,079	FALSE
CHR4	5446907	CHR4:5446907	SSF x LoA	2,271	0,880	FALSE
CHR4	5446939	CHR4:5446939	SSF x LoA	0,324	0,245	FALSE
CHR4	5446940	CHR4:5446940	SSF x LoA	1,416	0,631	FALSE
CHR4	5446950	CHR4:5446950	SSF x LoA	0,291	0,229	FALSE
CHR4	54481411	CHR4:54481411	SSF x LoA	0,713	0,399	FALSE
CHR4	54481439	CHR4:54481439	SSF x LoA	0,689	0,391	FALSE
CHR4	54481483	CHR4:54481483	SSF x LoA	0,027	0,061	FALSE
CHR4	54482203	CHR4:54482203	SSF x LoA	0,976	0,490	FALSE
CHR4	54489915	CHR4:54489915	SSF x LoA	0,264	0,216	FALSE
CHR4	54490442	CHR4:54490442	SSF x LoA	0,000	0,003	FALSE
CHR4	54491486	CHR4:54491486	SSF x LoA	0,021	0,054	FALSE
CHR4	54504118	CHR4:54504118	SSF x LoA	0,556	0,341	FALSE
CHR4	54507688	CHR4:54507688	SSF x LoA	0,932	0,476	FALSE
CHR4	54508582	CHR4:54508582	SSF x LoA	3,315	1,163	FALSE
CHR4	54508674	CHR4:54508674	SSF x LoA	0,783	0,424	FALSE
CHR4	54508687	CHR4:54508687	SSF x LoA	0,356	0,259	FALSE
CHR4	54508718	CHR4:54508718	SSF x LoA	0,026	0,060	FALSE
CHR4	54508772	CHR4:54508772	SSF x LoA	0,069	0,101	FALSE
CHR4	54513857	CHR4:54513857	SSF x LoA	0,013	0,042	FALSE
CHR4	5452732	CHR4:5452732	SSF x LoA	5,088	1,618	FALSE
CHR4	5452758	CHR4:5452758	SSF x LoA	1,289	0,591	FALSE
CHR4	5452807	CHR4:5452807	SSF x LoA	1,252	0,580	FALSE
CHR4	5452840	CHR4:5452840	SSF x LoA	3,101	1,106	FALSE
CHR4	54534162	CHR4:54534162	SSF x LoA	1,015	0,504	FALSE
CHR4	54534219	CHR4:54534219	SSF x LoA	1,183	0,558	FALSE
CHR4	54534227	CHR4:54534227	SSF x LoA	0,718	0,401	FALSE
CHR4	54534278	CHR4:54534278	SSF x LoA	2,092	0,830	FALSE
CHR4	54534411	CHR4:54534411	SSF x LoA	0,064	0,097	FALSE
CHR4	5454266	CHR4:5454266	SSF x LoA	0,518	0,326	FALSE
CHR4	5454334	CHR4:5454334	SSF x LoA	0,670	0,384	FALSE
CHR4	5454335	CHR4:5454335	SSF x LoA	0,129	0,143	FALSE
CHR4	5454467	CHR4:5454467	SSF x LoA	3,347	1,172	FALSE
CHR4	5454485	CHR4:5454485	SSF x LoA	3,115	1,110	FALSE
CHR4	5454528	CHR4:5454528	SSF x LoA	0,468	0,306	FALSE
CHR4	54547957	CHR4:54547957	SSF x LoA	0,058	0,092	FALSE

CHR4	54550410	CHR4:54550410	SSF x LoA	0,073	0,104	FALSE
CHR4	54550558	CHR4:54550558	SSF x LoA	0,643	0,374	FALSE
CHR4	54550725	CHR4:54550725	SSF x LoA	1,147	0,546	FALSE
CHR4	54558679	CHR4:54558679	SSF x LoA	0,072	0,103	FALSE
CHR4	54558691	CHR4:54558691	SSF x LoA	0,625	0,367	FALSE
CHR4	54558726	CHR4:54558726	SSF x LoA	2,050	0,818	FALSE
CHR4	54579323	CHR4:54579323	SSF x LoA	0,884	0,459	FALSE
CHR4	54579328	CHR4:54579328	SSF x LoA	0,005	0,025	FALSE
CHR4	54579389	CHR4:54579389	SSF x LoA	0,135	0,147	FALSE
CHR4	54579462	CHR4:54579462	SSF x LoA	3,010	1,082	FALSE
CHR4	5457985	CHR4:5457985	SSF x LoA	0,708	0,398	FALSE
CHR4	5458066	CHR4:5458066	SSF x LoA	0,297	0,232	FALSE
CHR4	54581058	CHR4:54581058	SSF x LoA	0,653	0,378	FALSE
CHR4	5458153	CHR4:5458153	SSF x LoA	0,094	0,119	FALSE
CHR4	5458175	CHR4:5458175	SSF x LoA	0,053	0,087	FALSE
CHR4	5458191	CHR4:5458191	SSF x LoA	0,014	0,043	FALSE
CHR4	5458202	CHR4:5458202	SSF x LoA	3,271	1,152	FALSE
CHR4	54583183	CHR4:54583183	SSF x LoA	0,062	0,095	FALSE
CHR4	54583271	CHR4:54583271	SSF x LoA	1,353	0,611	FALSE
CHR4	54584331	CHR4:54584331	SSF x LoA	0,485	0,313	FALSE
CHR4	54584485	CHR4:54584485	SSF x LoA	1,398	0,625	FALSE
CHR4	54594652	CHR4:54594652	SSF x LoA	0,039	0,074	FALSE
CHR4	54597442	CHR4:54597442	SSF x LoA	0,136	0,147	FALSE
CHR4	54602610	CHR4:54602610	SSF x LoA	0,148	0,155	FALSE
CHR4	54602820	CHR4:54602820	SSF x LoA	1,254	0,580	FALSE
CHR4	54602821	CHR4:54602821	SSF x LoA	1,466	0,646	FALSE
CHR4	54602856	CHR4:54602856	SSF x LoA	2,070	0,823	FALSE
CHR4	54602867	CHR4:54602867	SSF x LoA	0,862	0,452	FALSE
CHR4	54602881	CHR4:54602881	SSF x LoA	0,037	0,072	FALSE
CHR4	54602898	CHR4:54602898	SSF x LoA	0,305	0,236	FALSE
CHR4	54603931	CHR4:54603931	SSF x LoA	0,180	0,173	FALSE
CHR4	54606101	CHR4:54606101	SSF x LoA	0,004	0,022	FALSE
CHR4	54606123	CHR4:54606123	SSF x LoA	0,188	0,178	FALSE
CHR4	54606159	CHR4:54606159	SSF x LoA	4,205	1,395	FALSE
CHR4	54606196	CHR4:54606196	SSF x LoA	0,086	0,114	FALSE
CHR4	54606298	CHR4:54606298	SSF x LoA	0,125	0,141	FALSE
CHR4	54606312	CHR4:54606312	SSF x LoA	1,490	0,653	FALSE
CHR4	54619966	CHR4:54619966	SSF x LoA	0,078	0,108	FALSE
CHR4	54619969	CHR4:54619969	SSF x LoA	0,000	0,005	FALSE
CHR4	54640279	CHR4:54640279	SSF x LoA	1,684	0,711	FALSE
CHR4	54640290	CHR4:54640290	SSF x LoA	1,783	0,741	FALSE
CHR4	54640309	CHR4:54640309	SSF x LoA	0,125	0,141	FALSE
CHR4	54640335	CHR4:54640335	SSF x LoA	0,011	0,038	FALSE
CHR4	54640359	CHR4:54640359	SSF x LoA	1,993	0,801	FALSE
CHR4	54640443	CHR4:54640443	SSF x LoA	1,347	0,610	FALSE
CHR4	54640464	CHR4:54640464	SSF x LoA	0,011	0,038	FALSE
CHR4	54651265	CHR4:54651265	SSF x LoA	0,100	0,124	FALSE
CHR4	54651266	CHR4:54651266	SSF x LoA	0,214	0,191	FALSE
CHR4	54653821	CHR4:54653821	SSF x LoA	2,285	0,884	FALSE
CHR4	54653831	CHR4:54653831	SSF x LoA	0,542	0,336	FALSE
CHR4	54653876	CHR4:54653876	SSF x LoA	1,055	0,517	FALSE
CHR4	54653978	CHR4:54653978	SSF x LoA	2,329	0,896	FALSE
CHR4	54667337	CHR4:54667337	SSF x LoA	0,046	0,080	FALSE

CHR4	5466962	CHR4:5466962	SSF x LoA	0,299	0,233	FALSE
CHR4	5467059	CHR4:5467059	SSF x LoA	0,073	0,104	FALSE
CHR4	5467131	CHR4:5467131	SSF x LoA	0,478	0,310	FALSE
CHR4	5467153	CHR4:5467153	SSF x LoA	0,596	0,357	FALSE
CHR4	5467171	CHR4:5467171	SSF x LoA	1,397	0,625	FALSE
CHR4	5467201	CHR4:5467201	SSF x LoA	1,249	0,579	FALSE
CHR4	5467202	CHR4:5467202	SSF x LoA	1,591	0,684	FALSE
CHR4	5467272	CHR4:5467272	SSF x LoA	0,238	0,203	FALSE
CHR4	54679011	CHR4:54679011	SSF x LoA	0,543	0,336	FALSE
CHR4	54679039	CHR4:54679039	SSF x LoA	0,192	0,179	FALSE
CHR4	54679147	CHR4:54679147	SSF x LoA	2,879	1,047	FALSE
CHR4	54685712	CHR4:54685712	SSF x LoA	0,003	0,021	FALSE
CHR4	54685850	CHR4:54685850	SSF x LoA	0,005	0,026	FALSE
CHR4	54685883	CHR4:54685883	SSF x LoA	0,145	0,153	FALSE
CHR4	54685895	CHR4:54685895	SSF x LoA	0,401	0,278	FALSE
CHR4	54685900	CHR4:54685900	SSF x LoA	0,612	0,363	FALSE
CHR4	54685965	CHR4:54685965	SSF x LoA	2,193	0,858	FALSE
CHR4	54685979	CHR4:54685979	SSF x LoA	0,117	0,136	FALSE
CHR4	54696373	CHR4:54696373	SSF x LoA	0,061	0,095	FALSE
CHR4	54696534	CHR4:54696534	SSF x LoA	0,705	0,397	FALSE
CHR4	54696571	CHR4:54696571	SSF x LoA	1,693	0,714	FALSE
CHR4	54696642	CHR4:54696642	SSF x LoA	0,034	0,069	FALSE
CHR4	5470126	CHR4:5470126	SSF x LoA	1,011	0,502	FALSE
CHR4	54703840	CHR4:54703840	SSF x LoA	0,525	0,329	FALSE
CHR4	54711641	CHR4:54711641	SSF x LoA	1,983	0,798	FALSE
CHR4	547350	CHR4:547350	SSF x LoA	1,456	0,643	FALSE
CHR4	547503	CHR4:547503	SSF x LoA	2,648	0,984	FALSE
CHR4	54751381	CHR4:54751381	SSF x LoA	2,235	0,870	FALSE
CHR4	54755437	CHR4:54755437	SSF x LoA	1,272	0,586	FALSE
CHR4	54755452	CHR4:54755452	SSF x LoA	0,002	0,016	FALSE
CHR4	54755549	CHR4:54755549	SSF x LoA	0,255	0,212	FALSE
CHR4	54755574	CHR4:54755574	SSF x LoA	1,298	0,594	FALSE
CHR4	54755672	CHR4:54755672	SSF x LoA	0,113	0,132	FALSE
CHR4	54759212	CHR4:54759212	SSF x LoA	0,748	0,412	FALSE
CHR4	54763202	CHR4:54763202	SSF x LoA	0,139	0,149	FALSE
CHR4	54763246	CHR4:54763246	SSF x LoA	0,448	0,298	FALSE
CHR4	54764559	CHR4:54764559	SSF x LoA	8,014	2,333	TRUE
CHR4	54764628	CHR4:54764628	SSF x LoA	0,030	0,065	FALSE
CHR4	54764647	CHR4:54764647	SSF x LoA	4,139	1,378	FALSE
CHR4	54765777	CHR4:54765777	SSF x LoA	0,000	0,003	FALSE
CHR4	54765976	CHR4:54765976	SSF x LoA	0,002	0,014	FALSE
CHR4	5478583	CHR4:5478583	SSF x LoA	0,048	0,082	FALSE
CHR4	5478585	CHR4:5478585	SSF x LoA	0,119	0,136	FALSE
CHR4	5478593	CHR4:5478593	SSF x LoA	0,944	0,480	FALSE
CHR4	5478605	CHR4:5478605	SSF x LoA	1,053	0,516	FALSE
CHR4	5478624	CHR4:5478624	SSF x LoA	0,142	0,151	FALSE
CHR4	5478650	CHR4:5478650	SSF x LoA	1,487	0,652	FALSE
CHR4	5478736	CHR4:5478736	SSF x LoA	0,799	0,430	FALSE
CHR4	5478787	CHR4:5478787	SSF x LoA	0,000	0,005	FALSE
CHR4	54806658	CHR4:54806658	SSF x LoA	0,551	0,339	FALSE
CHR4	54806675	CHR4:54806675	SSF x LoA	2,944	1,065	FALSE
CHR4	54806897	CHR4:54806897	SSF x LoA	0,000	0,007	FALSE
CHR4	54806904	CHR4:54806904	SSF x LoA	0,009	0,034	FALSE

CHR4	54806905	CHR4:54806905	SSF x LoA	0,002	0,016	FALSE
CHR4	54806907	CHR4:54806907	SSF x LoA	0,198	0,183	FALSE
CHR4	54830816	CHR4:54830816	SSF x LoA	0,523	0,328	FALSE
CHR4	54830992	CHR4:54830992	SSF x LoA	2,276	0,881	FALSE
CHR4	54830997	CHR4:54830997	SSF x LoA	0,005	0,024	FALSE
CHR4	548391	CHR4:548391	SSF x LoA	0,422	0,288	FALSE
CHR4	548410	CHR4:548410	SSF x LoA	0,643	0,374	FALSE
CHR4	5484127	CHR4:5484127	SSF x LoA	0,690	0,391	FALSE
CHR4	5484168	CHR4:5484168	SSF x LoA	0,047	0,082	FALSE
CHR4	5484169	CHR4:5484169	SSF x LoA	0,055	0,089	FALSE
CHR4	5484198	CHR4:5484198	SSF x LoA	0,325	0,245	FALSE
CHR4	5484719	CHR4:5484719	SSF x LoA	2,589	0,968	FALSE
CHR4	5484774	CHR4:5484774	SSF x LoA	1,202	0,564	FALSE
CHR4	5484804	CHR4:5484804	SSF x LoA	0,327	0,246	FALSE
CHR4	5484812	CHR4:5484812	SSF x LoA	0,105	0,127	FALSE
CHR4	5484821	CHR4:5484821	SSF x LoA	0,688	0,390	FALSE
CHR4	5484849	CHR4:5484849	SSF x LoA	0,001	0,011	FALSE
CHR4	54856877	CHR4:54856877	SSF x LoA	0,577	0,349	FALSE
CHR4	54861844	CHR4:54861844	SSF x LoA	0,542	0,336	FALSE
CHR4	54861906	CHR4:54861906	SSF x LoA	0,848	0,447	FALSE
CHR4	54861965	CHR4:54861965	SSF x LoA	2,294	0,886	FALSE
CHR4	54862022	CHR4:54862022	SSF x LoA	1,042	0,512	FALSE
CHR4	54872900	CHR4:54872900	SSF x LoA	0,095	0,120	FALSE
CHR4	54872979	CHR4:54872979	SSF x LoA	0,258	0,214	FALSE
CHR4	54873007	CHR4:54873007	SSF x LoA	6,557	1,981	TRUE
CHR4	54873044	CHR4:54873044	SSF x LoA	0,044	0,079	FALSE
CHR4	54877130	CHR4:54877130	SSF x LoA	0,482	0,312	FALSE
CHR4	54879211	CHR4:54879211	SSF x LoA	0,064	0,097	FALSE
CHR4	54884435	CHR4:54884435	SSF x LoA	1,764	0,735	FALSE
CHR4	54884452	CHR4:54884452	SSF x LoA	0,158	0,160	FALSE
CHR4	54884458	CHR4:54884458	SSF x LoA	1,134	0,542	FALSE
CHR4	54895654	CHR4:54895654	SSF x LoA	0,266	0,218	FALSE
CHR4	54895837	CHR4:54895837	SSF x LoA	1,106	0,533	FALSE
CHR4	54895864	CHR4:54895864	SSF x LoA	1,627	0,694	FALSE
CHR4	5489920	CHR4:5489920	SSF x LoA	0,249	0,209	FALSE
CHR4	5489949	CHR4:5489949	SSF x LoA	0,918	0,471	FALSE
CHR4	54913930	CHR4:54913930	SSF x LoA	0,105	0,127	FALSE
CHR4	54918020	CHR4:54918020	SSF x LoA	5,914	1,823	FALSE
CHR4	54918081	CHR4:54918081	SSF x LoA	0,220	0,194	FALSE
CHR4	54919722	CHR4:54919722	SSF x LoA	0,851	0,448	FALSE
CHR4	54919764	CHR4:54919764	SSF x LoA	0,160	0,162	FALSE
CHR4	54921309	CHR4:54921309	SSF x LoA	0,067	0,099	FALSE
CHR4	54921388	CHR4:54921388	SSF x LoA	1,538	0,668	FALSE
CHR4	54921524	CHR4:54921524	SSF x LoA	2,762	1,015	FALSE
CHR4	54921563	CHR4:54921563	SSF x LoA	0,023	0,056	FALSE
CHR4	54921673	CHR4:54921673	SSF x LoA	1,358	0,613	FALSE
CHR4	54925766	CHR4:54925766	SSF x LoA	4,191	1,391	FALSE
CHR4	54925773	CHR4:54925773	SSF x LoA	0,004	0,022	FALSE
CHR4	54927423	CHR4:54927423	SSF x LoA	0,119	0,136	FALSE
CHR4	54927468	CHR4:54927468	SSF x LoA	0,112	0,132	FALSE
CHR4	54927503	CHR4:54927503	SSF x LoA	0,819	0,437	FALSE
CHR4	54928010	CHR4:54928010	SSF x LoA	0,778	0,423	FALSE
CHR4	54931803	CHR4:54931803	SSF x LoA	0,152	0,157	FALSE

CHR4	54931812	CHR4:54931812	SSF x LoA	0,000	0,007	FALSE
CHR4	54931928	CHR4:54931928	SSF x LoA	0,005	0,026	FALSE
CHR4	54931991	CHR4:54931991	SSF x LoA	0,477	0,310	FALSE
CHR4	54932019	CHR4:54932019	SSF x LoA	0,380	0,270	FALSE
CHR4	54936079	CHR4:54936079	SSF x LoA	0,397	0,277	FALSE
CHR4	54936147	CHR4:54936147	SSF x LoA	0,306	0,236	FALSE
CHR4	54936181	CHR4:54936181	SSF x LoA	0,059	0,092	FALSE
CHR4	54936207	CHR4:54936207	SSF x LoA	3,598	1,238	FALSE
CHR4	54936211	CHR4:54936211	SSF x LoA	0,263	0,216	FALSE
CHR4	54936300	CHR4:54936300	SSF x LoA	0,003	0,018	FALSE
CHR4	54936366	CHR4:54936366	SSF x LoA	2,253	0,875	FALSE
CHR4	54942228	CHR4:54942228	SSF x LoA	0,194	0,181	FALSE
CHR4	54942241	CHR4:54942241	SSF x LoA	8,003	2,331	TRUE
CHR4	54946567	CHR4:54946567	SSF x LoA	4,137	1,377	FALSE
CHR4	5494932	CHR4:5494932	SSF x LoA	0,428	0,290	FALSE
CHR4	5495012	CHR4:5495012	SSF x LoA	0,014	0,043	FALSE
CHR4	5495032	CHR4:5495032	SSF x LoA	2,029	0,812	FALSE
CHR4	5495033	CHR4:5495033	SSF x LoA	0,022	0,054	FALSE
CHR4	5495059	CHR4:5495059	SSF x LoA	5,519	1,725	FALSE
CHR4	5495067	CHR4:5495067	SSF x LoA	2,203	0,861	FALSE
CHR4	54954730	CHR4:54954730	SSF x LoA	1,014	0,503	FALSE
CHR4	54957292	CHR4:54957292	SSF x LoA	1,718	0,721	FALSE
CHR4	54957428	CHR4:54957428	SSF x LoA	0,820	0,437	FALSE
CHR4	5495889	CHR4:5495889	SSF x LoA	0,681	0,388	FALSE
CHR4	5495904	CHR4:5495904	SSF x LoA	0,005	0,024	FALSE
CHR4	5495906	CHR4:5495906	SSF x LoA	0,016	0,046	FALSE
CHR4	54959470	CHR4:54959470	SSF x LoA	1,419	0,632	FALSE
CHR4	54959513	CHR4:54959513	SSF x LoA	0,001	0,013	FALSE
CHR4	54959514	CHR4:54959514	SSF x LoA	0,136	0,148	FALSE
CHR4	54959549	CHR4:54959549	SSF x LoA	0,062	0,095	FALSE
CHR4	54959570	CHR4:54959570	SSF x LoA	0,050	0,084	FALSE
CHR4	5495965	CHR4:5495965	SSF x LoA	0,345	0,254	FALSE
CHR4	5495966	CHR4:5495966	SSF x LoA	0,282	0,225	FALSE
CHR4	5495968	CHR4:5495968	SSF x LoA	1,631	0,695	FALSE
CHR4	54966770	CHR4:54966770	SSF x LoA	1,239	0,576	FALSE
CHR4	54966795	CHR4:54966795	SSF x LoA	2,843	1,037	FALSE
CHR4	54966850	CHR4:54966850	SSF x LoA	0,617	0,364	FALSE
CHR4	54977586	CHR4:54977586	SSF x LoA	1,673	0,708	FALSE
CHR4	54977655	CHR4:54977655	SSF x LoA	0,250	0,209	FALSE
CHR4	54977708	CHR4:54977708	SSF x LoA	0,393	0,275	FALSE
CHR4	5499102	CHR4:5499102	SSF x LoA	0,403	0,279	FALSE
CHR4	55002055	CHR4:55002055	SSF x LoA	2,284	0,884	FALSE
CHR4	55002056	CHR4:55002056	SSF x LoA	2,287	0,885	FALSE
CHR4	5502800	CHR4:5502800	SSF x LoA	0,022	0,055	FALSE
CHR4	5502841	CHR4:5502841	SSF x LoA	0,219	0,194	FALSE
CHR4	55040507	CHR4:55040507	SSF x LoA	0,826	0,440	FALSE
CHR4	55040512	CHR4:55040512	SSF x LoA	5,232	1,654	FALSE
CHR4	55040669	CHR4:55040669	SSF x LoA	0,663	0,381	FALSE
CHR4	55052520	CHR4:55052520	SSF x LoA	1,147	0,546	FALSE
CHR4	55054102	CHR4:55054102	SSF x LoA	1,419	0,631	FALSE
CHR4	55054175	CHR4:55054175	SSF x LoA	0,697	0,394	FALSE
CHR4	55054204	CHR4:55054204	SSF x LoA	0,002	0,016	FALSE
CHR4	55054262	CHR4:55054262	SSF x LoA	0,171	0,168	FALSE

CHR4	55055209	CHR4:55055209	SSF x LoA	0,599	0,358	FALSE
CHR4	550705	CHR4:550705	SSF x LoA	0,888	0,461	FALSE
CHR4	550709	CHR4:550709	SSF x LoA	0,252	0,211	FALSE
CHR4	55075065	CHR4:55075065	SSF x LoA	0,777	0,422	FALSE
CHR4	55075100	CHR4:55075100	SSF x LoA	0,024	0,057	FALSE
CHR4	55075209	CHR4:55075209	SSF x LoA	0,458	0,302	FALSE
CHR4	55075300	CHR4:55075300	SSF x LoA	0,032	0,067	FALSE
CHR4	55075301	CHR4:55075301	SSF x LoA	1,936	0,785	FALSE
CHR4	55075434	CHR4:55075434	SSF x LoA	0,457	0,302	FALSE
CHR4	550773	CHR4:550773	SSF x LoA	0,039	0,074	FALSE
CHR4	55094098	CHR4:55094098	SSF x LoA	0,148	0,155	FALSE
CHR4	55094178	CHR4:55094178	SSF x LoA	2,866	1,043	FALSE
CHR4	55094314	CHR4:55094314	SSF x LoA	0,000	0,002	FALSE
CHR4	55106292	CHR4:55106292	SSF x LoA	0,046	0,080	FALSE
CHR4	55106342	CHR4:55106342	SSF x LoA	0,362	0,262	FALSE
CHR4	55106488	CHR4:55106488	SSF x LoA	0,010	0,037	FALSE
CHR4	55111104	CHR4:55111104	SSF x LoA	0,061	0,094	FALSE
CHR4	55113675	CHR4:55113675	SSF x LoA	1,533	0,666	FALSE
CHR4	55113686	CHR4:55113686	SSF x LoA	1,912	0,778	FALSE
CHR4	55113727	CHR4:55113727	SSF x LoA	4,935	1,580	FALSE
CHR4	55117953	CHR4:55117953	SSF x LoA	1,203	0,564	FALSE
CHR4	55117960	CHR4:55117960	SSF x LoA	0,088	0,115	FALSE
CHR4	55118018	CHR4:55118018	SSF x LoA	2,210	0,863	FALSE
CHR4	55138386	CHR4:55138386	SSF x LoA	3,618	1,243	FALSE
CHR4	55138387	CHR4:55138387	SSF x LoA	3,046	1,092	FALSE
CHR4	55138468	CHR4:55138468	SSF x LoA	0,001	0,012	FALSE
CHR4	55140219	CHR4:55140219	SSF x LoA	1,089	0,528	FALSE
CHR4	55140264	CHR4:55140264	SSF x LoA	0,781	0,424	FALSE
CHR4	55140404	CHR4:55140404	SSF x LoA	0,473	0,308	FALSE
CHR4	55151687	CHR4:55151687	SSF x LoA	0,315	0,241	FALSE
CHR4	55155996	CHR4:55155996	SSF x LoA	3,362	1,176	FALSE
CHR4	55156036	CHR4:55156036	SSF x LoA	1,768	0,736	FALSE
CHR4	55156160	CHR4:55156160	SSF x LoA	0,054	0,088	FALSE
CHR4	55156306	CHR4:55156306	SSF x LoA	0,820	0,437	FALSE
CHR4	55167521	CHR4:55167521	SSF x LoA	1,338	0,607	FALSE
CHR4	55168349	CHR4:55168349	SSF x LoA	1,669	0,707	FALSE
CHR4	55177325	CHR4:55177325	SSF x LoA	0,169	0,167	FALSE
CHR4	55181879	CHR4:55181879	SSF x LoA	0,021	0,053	FALSE
CHR4	55181984	CHR4:55181984	SSF x LoA	0,869	0,454	FALSE
CHR4	55182002	CHR4:55182002	SSF x LoA	1,389	0,622	FALSE
CHR4	55185405	CHR4:55185405	SSF x LoA	0,037	0,072	FALSE
CHR4	55186033	CHR4:55186033	SSF x LoA	0,001	0,009	FALSE
CHR4	55186970	CHR4:55186970	SSF x LoA	0,180	0,173	FALSE
CHR4	55187106	CHR4:55187106	SSF x LoA	0,517	0,326	FALSE
CHR4	55187142	CHR4:55187142	SSF x LoA	7,080	2,108	TRUE
CHR4	55187184	CHR4:55187184	SSF x LoA	0,015	0,044	FALSE
CHR4	55187227	CHR4:55187227	SSF x LoA	0,146	0,153	FALSE
CHR4	55187229	CHR4:55187229	SSF x LoA	0,201	0,184	FALSE
CHR4	55187236	CHR4:55187236	SSF x LoA	0,109	0,130	FALSE
CHR4	55195781	CHR4:55195781	SSF x LoA	2,252	0,875	FALSE
CHR4	55204054	CHR4:55204054	SSF x LoA	0,027	0,061	FALSE
CHR4	55204809	CHR4:55204809	SSF x LoA	0,199	0,183	FALSE
CHR4	55204979	CHR4:55204979	SSF x LoA	1,613	0,690	FALSE

CHR4	55205000	CHR4:55205000	SSF x LoA	0,100	0,124	FALSE
CHR4	55207282	CHR4:55207282	SSF x LoA	0,118	0,136	FALSE
CHR4	5521022	CHR4:5521022	SSF x LoA	0,546	0,337	FALSE
CHR4	55214015	CHR4:55214015	SSF x LoA	0,883	0,459	FALSE
CHR4	55214056	CHR4:55214056	SSF x LoA	1,588	0,683	FALSE
CHR4	5521576	CHR4:5521576	SSF x LoA	0,154	0,158	FALSE
CHR4	5521580	CHR4:5521580	SSF x LoA	1,554	0,673	FALSE
CHR4	5521582	CHR4:5521582	SSF x LoA	0,772	0,421	FALSE
CHR4	5521583	CHR4:5521583	SSF x LoA	0,651	0,377	FALSE
CHR4	5521636	CHR4:5521636	SSF x LoA	0,080	0,110	FALSE
CHR4	5521704	CHR4:5521704	SSF x LoA	0,983	0,493	FALSE
CHR4	5521730	CHR4:5521730	SSF x LoA	0,684	0,389	FALSE
CHR4	5521771	CHR4:5521771	SSF x LoA	0,029	0,063	FALSE
CHR4	5521788	CHR4:5521788	SSF x LoA	2,423	0,922	FALSE
CHR4	55218210	CHR4:55218210	SSF x LoA	0,154	0,158	FALSE
CHR4	55218454	CHR4:55218454	SSF x LoA	0,009	0,034	FALSE
CHR4	55218512	CHR4:55218512	SSF x LoA	0,105	0,128	FALSE
CHR4	55218533	CHR4:55218533	SSF x LoA	0,261	0,215	FALSE
CHR4	55224811	CHR4:55224811	SSF x LoA	0,075	0,106	FALSE
CHR4	55224894	CHR4:55224894	SSF x LoA	2,041	0,815	FALSE
CHR4	55224915	CHR4:55224915	SSF x LoA	0,091	0,118	FALSE
CHR4	55224928	CHR4:55224928	SSF x LoA	0,355	0,259	FALSE
CHR4	55224986	CHR4:55224986	SSF x LoA	3,178	1,127	FALSE
CHR4	55265771	CHR4:55265771	SSF x LoA	0,114	0,134	FALSE
CHR4	55265795	CHR4:55265795	SSF x LoA	2,573	0,964	FALSE
CHR4	55265815	CHR4:55265815	SSF x LoA	1,614	0,691	FALSE
CHR4	55269675	CHR4:55269675	SSF x LoA	3,408	1,188	FALSE
CHR4	55269676	CHR4:55269676	SSF x LoA	1,920	0,780	FALSE
CHR4	552720	CHR4:552720	SSF x LoA	1,118	0,537	FALSE
CHR4	552741	CHR4:552741	SSF x LoA	0,810	0,434	FALSE
CHR4	552757	CHR4:552757	SSF x LoA	0,114	0,133	FALSE
CHR4	55281129	CHR4:55281129	SSF x LoA	1,278	0,588	FALSE
CHR4	55281268	CHR4:55281268	SSF x LoA	0,034	0,068	FALSE
CHR4	55281280	CHR4:55281280	SSF x LoA	1,301	0,595	FALSE
CHR4	55281357	CHR4:55281357	SSF x LoA	0,079	0,109	FALSE
CHR4	552828	CHR4:552828	SSF x LoA	1,397	0,625	FALSE
CHR4	55286110	CHR4:55286110	SSF x LoA	0,102	0,125	FALSE
CHR4	55286126	CHR4:55286126	SSF x LoA	0,069	0,101	FALSE
CHR4	55286132	CHR4:55286132	SSF x LoA	0,426	0,289	FALSE
CHR4	552913	CHR4:552913	SSF x LoA	0,001	0,010	FALSE
CHR4	55293401	CHR4:55293401	SSF x LoA	1,153	0,548	FALSE
CHR4	55293426	CHR4:55293426	SSF x LoA	1,025	0,507	FALSE
CHR4	55293437	CHR4:55293437	SSF x LoA	1,022	0,506	FALSE
CHR4	55294996	CHR4:55294996	SSF x LoA	0,169	0,167	FALSE
CHR4	55295024	CHR4:55295024	SSF x LoA	0,767	0,419	FALSE
CHR4	55295252	CHR4:55295252	SSF x LoA	0,620	0,366	FALSE
CHR4	55295294	CHR4:55295294	SSF x LoA	0,200	0,184	FALSE
CHR4	55300696	CHR4:55300696	SSF x LoA	0,012	0,040	FALSE
CHR4	55300799	CHR4:55300799	SSF x LoA	0,694	0,393	FALSE
CHR4	55300868	CHR4:55300868	SSF x LoA	0,758	0,416	FALSE
CHR4	55325197	CHR4:55325197	SSF x LoA	0,456	0,301	FALSE
CHR4	55327963	CHR4:55327963	SSF x LoA	0,120	0,137	FALSE
CHR4	55327982	CHR4:55327982	SSF x LoA	0,261	0,215	FALSE

CHR4	55328839	CHR4:55328839	SSF x LoA	0,039	0,074	FALSE
CHR4	55328958	CHR4:55328958	SSF x LoA	1,073	0,523	FALSE
CHR4	55328993	CHR4:55328993	SSF x LoA	1,527	0,664	FALSE
CHR4	55330557	CHR4:55330557	SSF x LoA	3,367	1,177	FALSE
CHR4	55330583	CHR4:55330583	SSF x LoA	0,649	0,376	FALSE
CHR4	55338258	CHR4:55338258	SSF x LoA	0,009	0,034	FALSE
CHR4	55345490	CHR4:55345490	SSF x LoA	0,703	0,396	FALSE
CHR4	55345531	CHR4:55345531	SSF x LoA	1,103	0,532	FALSE
CHR4	55345595	CHR4:55345595	SSF x LoA	0,004	0,022	FALSE
CHR4	55349408	CHR4:55349408	SSF x LoA	0,630	0,369	FALSE
CHR4	55349634	CHR4:55349634	SSF x LoA	0,584	0,352	FALSE
CHR4	55350355	CHR4:55350355	SSF x LoA	2,597	0,970	FALSE
CHR4	55360168	CHR4:55360168	SSF x LoA	0,001	0,013	FALSE
CHR4	55364187	CHR4:55364187	SSF x LoA	2,640	0,982	FALSE
CHR4	55364367	CHR4:55364367	SSF x LoA	1,588	0,683	FALSE
CHR4	55364370	CHR4:55364370	SSF x LoA	1,990	0,800	FALSE
CHR4	55364371	CHR4:55364371	SSF x LoA	4,338	1,429	FALSE
CHR4	55364470	CHR4:55364470	SSF x LoA	0,682	0,388	FALSE
CHR4	55366950	CHR4:55366950	SSF x LoA	1,198	0,563	FALSE
CHR4	55366952	CHR4:55366952	SSF x LoA	0,127	0,142	FALSE
CHR4	55366999	CHR4:55366999	SSF x LoA	0,002	0,015	FALSE
CHR4	55367035	CHR4:55367035	SSF x LoA	0,508	0,322	FALSE
CHR4	55367161	CHR4:55367161	SSF x LoA	0,147	0,154	FALSE
CHR4	55367231	CHR4:55367231	SSF x LoA	0,190	0,179	FALSE
CHR4	55387403	CHR4:55387403	SSF x LoA	0,063	0,096	FALSE
CHR4	55393760	CHR4:55393760	SSF x LoA	0,014	0,043	FALSE
CHR4	55393793	CHR4:55393793	SSF x LoA	0,455	0,301	FALSE
CHR4	55393821	CHR4:55393821	SSF x LoA	0,289	0,229	FALSE
CHR4	55393878	CHR4:55393878	SSF x LoA	0,425	0,289	FALSE
CHR4	55393937	CHR4:55393937	SSF x LoA	0,037	0,071	FALSE
CHR4	55393942	CHR4:55393942	SSF x LoA	0,025	0,059	FALSE
CHR4	55393963	CHR4:55393963	SSF x LoA	0,209	0,189	FALSE
CHR4	55396277	CHR4:55396277	SSF x LoA	2,245	0,873	FALSE
CHR4	55396442	CHR4:55396442	SSF x LoA	0,161	0,162	FALSE
CHR4	55403514	CHR4:55403514	SSF x LoA	0,439	0,294	FALSE
CHR4	55406381	CHR4:55406381	SSF x LoA	0,067	0,099	FALSE
CHR4	55406445	CHR4:55406445	SSF x LoA	0,636	0,372	FALSE
CHR4	55406451	CHR4:55406451	SSF x LoA	0,952	0,483	FALSE
CHR4	55406481	CHR4:55406481	SSF x LoA	0,418	0,286	FALSE
CHR4	55406543	CHR4:55406543	SSF x LoA	0,000	0,003	FALSE
CHR4	55406572	CHR4:55406572	SSF x LoA	1,089	0,528	FALSE
CHR4	55408769	CHR4:55408769	SSF x LoA	0,637	0,372	FALSE
CHR4	55413152	CHR4:55413152	SSF x LoA	1,246	0,578	FALSE
CHR4	55413244	CHR4:55413244	SSF x LoA	0,000	0,003	FALSE
CHR4	55413263	CHR4:55413263	SSF x LoA	0,238	0,204	FALSE
CHR4	55413266	CHR4:55413266	SSF x LoA	0,010	0,037	FALSE
CHR4	55413291	CHR4:55413291	SSF x LoA	0,085	0,113	FALSE
CHR4	55423167	CHR4:55423167	SSF x LoA	0,122	0,138	FALSE
CHR4	55447795	CHR4:55447795	SSF x LoA	0,221	0,195	FALSE
CHR4	55447911	CHR4:55447911	SSF x LoA	0,861	0,452	FALSE
CHR4	55447950	CHR4:55447950	SSF x LoA	0,002	0,017	FALSE
CHR4	55448037	CHR4:55448037	SSF x LoA	0,000	0,007	FALSE
CHR4	55448051	CHR4:55448051	SSF x LoA	0,061	0,094	FALSE

CHR4	55448072	CHR4:55448072	SSF x LoA	0,210	0,189	FALSE
CHR4	55457665	CHR4:55457665	SSF x LoA	0,143	0,152	FALSE
CHR4	55457714	CHR4:55457714	SSF x LoA	0,011	0,038	FALSE
CHR4	55457745	CHR4:55457745	SSF x LoA	0,000	0,001	FALSE
CHR4	55457750	CHR4:55457750	SSF x LoA	0,185	0,176	FALSE
CHR4	55457754	CHR4:55457754	SSF x LoA	3,235	1,142	FALSE
CHR4	55457831	CHR4:55457831	SSF x LoA	0,028	0,062	FALSE
CHR4	55493827	CHR4:55493827	SSF x LoA	0,109	0,130	FALSE
CHR4	55493873	CHR4:55493873	SSF x LoA	1,595	0,685	FALSE
CHR4	55518275	CHR4:55518275	SSF x LoA	0,472	0,308	FALSE
CHR4	55524416	CHR4:55524416	SSF x LoA	0,357	0,260	FALSE
CHR4	55527241	CHR4:55527241	SSF x LoA	0,003	0,019	FALSE
CHR4	55527243	CHR4:55527243	SSF x LoA	0,864	0,453	FALSE
CHR4	55542626	CHR4:55542626	SSF x LoA	0,708	0,398	FALSE
CHR4	55546559	CHR4:55546559	SSF x LoA	1,272	0,586	FALSE
CHR4	55546664	CHR4:55546664	SSF x LoA	0,060	0,093	FALSE
CHR4	55546712	CHR4:55546712	SSF x LoA	0,732	0,406	FALSE
CHR4	55548243	CHR4:55548243	SSF x LoA	0,014	0,042	FALSE
CHR4	55551291	CHR4:55551291	SSF x LoA	3,593	1,236	FALSE
CHR4	55551300	CHR4:55551300	SSF x LoA	2,127	0,839	FALSE
CHR4	55558342	CHR4:55558342	SSF x LoA	0,003	0,020	FALSE
CHR4	55558372	CHR4:55558372	SSF x LoA	0,914	0,470	FALSE
CHR4	55558635	CHR4:55558635	SSF x LoA	1,039	0,511	FALSE
CHR4	55563846	CHR4:55563846	SSF x LoA	0,021	0,053	FALSE
CHR4	55563865	CHR4:55563865	SSF x LoA	4,140	1,378	FALSE
CHR4	55565333	CHR4:55565333	SSF x LoA	1,684	0,711	FALSE
CHR4	55565455	CHR4:55565455	SSF x LoA	2,480	0,938	FALSE
CHR4	55568750	CHR4:55568750	SSF x LoA	0,152	0,157	FALSE
CHR4	55570885	CHR4:55570885	SSF x LoA	1,889	0,771	FALSE
CHR4	55573807	CHR4:55573807	SSF x LoA	0,594	0,356	FALSE
CHR4	55573829	CHR4:55573829	SSF x LoA	0,000	0,004	FALSE
CHR4	55590543	CHR4:55590543	SSF x LoA	0,094	0,120	FALSE
CHR4	55592778	CHR4:55592778	SSF x LoA	2,145	0,845	FALSE
CHR4	55608381	CHR4:55608381	SSF x LoA	1,065	0,520	FALSE
CHR4	55608393	CHR4:55608393	SSF x LoA	1,411	0,629	FALSE
CHR4	55608445	CHR4:55608445	SSF x LoA	0,397	0,277	FALSE
CHR4	55608447	CHR4:55608447	SSF x LoA	3,013	1,083	FALSE
CHR4	55608546	CHR4:55608546	SSF x LoA	6,609	1,994	TRUE
CHR4	55608616	CHR4:55608616	SSF x LoA	0,522	0,328	FALSE
CHR4	55612590	CHR4:55612590	SSF x LoA	1,894	0,773	FALSE
CHR4	55612615	CHR4:55612615	SSF x LoA	0,360	0,261	FALSE
CHR4	55612652	CHR4:55612652	SSF x LoA	0,787	0,426	FALSE
CHR4	55612717	CHR4:55612717	SSF x LoA	0,698	0,394	FALSE
CHR4	55612719	CHR4:55612719	SSF x LoA	0,085	0,113	FALSE
CHR4	55613051	CHR4:55613051	SSF x LoA	0,752	0,414	FALSE
CHR4	55625960	CHR4:55625960	SSF x LoA	0,011	0,038	FALSE
CHR4	55644296	CHR4:55644296	SSF x LoA	0,275	0,222	FALSE
CHR4	55661212	CHR4:55661212	SSF x LoA	0,633	0,370	FALSE
CHR4	55663339	CHR4:55663339	SSF x LoA	1,089	0,528	FALSE
CHR4	55663371	CHR4:55663371	SSF x LoA	0,306	0,237	FALSE
CHR4	55663395	CHR4:55663395	SSF x LoA	0,585	0,352	FALSE
CHR4	55686934	CHR4:55686934	SSF x LoA	0,270	0,220	FALSE
CHR4	55686958	CHR4:55686958	SSF x LoA	0,668	0,383	FALSE

CHR4	55686973	CHR4:55686973	SSF x LoA	0,783	0,425	FALSE
CHR4	55687034	CHR4:55687034	SSF x LoA	0,006	0,028	FALSE
CHR4	55687050	CHR4:55687050	SSF x LoA	0,001	0,013	FALSE
CHR4	55687051	CHR4:55687051	SSF x LoA	0,295	0,231	FALSE
CHR4	55687078	CHR4:55687078	SSF x LoA	0,337	0,251	FALSE
CHR4	55687094	CHR4:55687094	SSF x LoA	0,857	0,450	FALSE
CHR4	55687122	CHR4:55687122	SSF x LoA	0,240	0,205	FALSE
CHR4	55687126	CHR4:55687126	SSF x LoA	0,962	0,486	FALSE
CHR4	55687137	CHR4:55687137	SSF x LoA	7,170	2,130	TRUE
CHR4	55688558	CHR4:55688558	SSF x LoA	0,476	0,309	FALSE
CHR4	55689436	CHR4:55689436	SSF x LoA	1,522	0,663	FALSE
CHR4	55689494	CHR4:55689494	SSF x LoA	0,820	0,438	FALSE
CHR4	55689551	CHR4:55689551	SSF x LoA	2,744	1,010	FALSE
CHR4	5569282	CHR4:5569282	SSF x LoA	2,289	0,885	FALSE
CHR4	5569290	CHR4:5569290	SSF x LoA	0,031	0,066	FALSE
CHR4	5569314	CHR4:5569314	SSF x LoA	0,006	0,027	FALSE
CHR4	55693948	CHR4:55693948	SSF x LoA	2,046	0,816	FALSE
CHR4	55693955	CHR4:55693955	SSF x LoA	0,516	0,326	FALSE
CHR4	55694014	CHR4:55694014	SSF x LoA	0,658	0,380	FALSE
CHR4	55694147	CHR4:55694147	SSF x LoA	0,420	0,287	FALSE
CHR4	5569423	CHR4:5569423	SSF x LoA	0,925	0,473	FALSE
CHR4	5569451	CHR4:5569451	SSF x LoA	0,037	0,072	FALSE
CHR4	5569468	CHR4:5569468	SSF x LoA	0,026	0,060	FALSE
CHR4	5569522	CHR4:5569522	SSF x LoA	1,290	0,592	FALSE
CHR4	55705332	CHR4:55705332	SSF x LoA	0,041	0,076	FALSE
CHR4	55705401	CHR4:55705401	SSF x LoA	0,072	0,104	FALSE
CHR4	55711071	CHR4:55711071	SSF x LoA	1,668	0,707	FALSE
CHR4	55729827	CHR4:55729827	SSF x LoA	1,364	0,615	FALSE
CHR4	55729942	CHR4:55729942	SSF x LoA	0,078	0,108	FALSE
CHR4	55729992	CHR4:55729992	SSF x LoA	0,081	0,110	FALSE
CHR4	55729999	CHR4:55729999	SSF x LoA	0,371	0,266	FALSE
CHR4	55730009	CHR4:55730009	SSF x LoA	0,004	0,022	FALSE
CHR4	55736403	CHR4:55736403	SSF x LoA	0,019	0,050	FALSE
CHR4	55736415	CHR4:55736415	SSF x LoA	1,288	0,591	FALSE
CHR4	55736418	CHR4:55736418	SSF x LoA	0,221	0,195	FALSE
CHR4	55744595	CHR4:55744595	SSF x LoA	2,080	0,826	FALSE
CHR4	55744642	CHR4:55744642	SSF x LoA	0,295	0,231	FALSE
CHR4	55756956	CHR4:55756956	SSF x LoA	0,863	0,452	FALSE
CHR4	55756971	CHR4:55756971	SSF x LoA	0,225	0,197	FALSE
CHR4	55756995	CHR4:55756995	SSF x LoA	0,218	0,193	FALSE
CHR4	55757001	CHR4:55757001	SSF x LoA	1,461	0,644	FALSE
CHR4	55759105	CHR4:55759105	SSF x LoA	5,028	1,603	FALSE
CHR4	55759129	CHR4:55759129	SSF x LoA	0,496	0,318	FALSE
CHR4	55759135	CHR4:55759135	SSF x LoA	0,093	0,119	FALSE
CHR4	55763795	CHR4:55763795	SSF x LoA	1,020	0,505	FALSE
CHR4	55763849	CHR4:55763849	SSF x LoA	1,395	0,624	FALSE
CHR4	55763873	CHR4:55763873	SSF x LoA	0,636	0,371	FALSE
CHR4	55763890	CHR4:55763890	SSF x LoA	0,175	0,170	FALSE
CHR4	558029	CHR4:558029	SSF x LoA	0,542	0,336	FALSE
CHR4	558035	CHR4:558035	SSF x LoA	0,803	0,432	FALSE
CHR4	55807515	CHR4:55807515	SSF x LoA	0,092	0,118	FALSE
CHR4	55807516	CHR4:55807516	SSF x LoA	0,427	0,289	FALSE
CHR4	55807707	CHR4:55807707	SSF x LoA	0,021	0,053	FALSE

CHR4	558198	CHR4:558198	SSF x LoA	0,100	0,124	FALSE
CHR4	558199	CHR4:558199	SSF x LoA	3,554	1,226	FALSE
CHR4	55821047	CHR4:55821047	SSF x LoA	0,026	0,060	FALSE
CHR4	55821233	CHR4:55821233	SSF x LoA	0,130	0,143	FALSE
CHR4	55826499	CHR4:55826499	SSF x LoA	0,633	0,370	FALSE
CHR4	55826507	CHR4:55826507	SSF x LoA	2,397	0,915	FALSE
CHR4	55826513	CHR4:55826513	SSF x LoA	0,589	0,354	FALSE
CHR4	55826515	CHR4:55826515	SSF x LoA	0,474	0,309	FALSE
CHR4	55838284	CHR4:55838284	SSF x LoA	0,050	0,085	FALSE
CHR4	55838342	CHR4:55838342	SSF x LoA	3,876	1,310	FALSE
CHR4	55838399	CHR4:55838399	SSF x LoA	0,565	0,345	FALSE
CHR4	55844378	CHR4:55844378	SSF x LoA	0,255	0,212	FALSE
CHR4	55844527	CHR4:55844527	SSF x LoA	0,222	0,196	FALSE
CHR4	55844688	CHR4:55844688	SSF x LoA	2,472	0,936	FALSE
CHR4	55868256	CHR4:55868256	SSF x LoA	0,017	0,047	FALSE
CHR4	55872028	CHR4:55872028	SSF x LoA	0,252	0,211	FALSE
CHR4	55872047	CHR4:55872047	SSF x LoA	0,712	0,399	FALSE
CHR4	55872055	CHR4:55872055	SSF x LoA	0,513	0,324	FALSE
CHR4	55872062	CHR4:55872062	SSF x LoA	1,388	0,622	FALSE
CHR4	55872083	CHR4:55872083	SSF x LoA	0,748	0,412	FALSE
CHR4	55879011	CHR4:55879011	SSF x LoA	1,167	0,553	FALSE
CHR4	55879017	CHR4:55879017	SSF x LoA	1,715	0,721	FALSE
CHR4	55879070	CHR4:55879070	SSF x LoA	0,048	0,083	FALSE
CHR4	55879120	CHR4:55879120	SSF x LoA	0,443	0,296	FALSE
CHR4	55879153	CHR4:55879153	SSF x LoA	0,324	0,245	FALSE
CHR4	55879167	CHR4:55879167	SSF x LoA	0,007	0,031	FALSE
CHR4	55879213	CHR4:55879213	SSF x LoA	0,065	0,097	FALSE
CHR4	55879309	CHR4:55879309	SSF x LoA	0,044	0,079	FALSE
CHR4	55893100	CHR4:55893100	SSF x LoA	1,003	0,499	FALSE
CHR4	55893146	CHR4:55893146	SSF x LoA	0,014	0,042	FALSE
CHR4	55895995	CHR4:55895995	SSF x LoA	1,093	0,529	FALSE
CHR4	55896209	CHR4:55896209	SSF x LoA	0,256	0,213	FALSE
CHR4	55896222	CHR4:55896222	SSF x LoA	1,842	0,758	FALSE
CHR4	55900007	CHR4:55900007	SSF x LoA	0,183	0,174	FALSE
CHR4	55900008	CHR4:55900008	SSF x LoA	0,057	0,090	FALSE
CHR4	5590007	CHR4:5590007	SSF x LoA	1,580	0,680	FALSE
CHR4	55900084	CHR4:55900084	SSF x LoA	0,122	0,138	FALSE
CHR4	5590012	CHR4:5590012	SSF x LoA	0,103	0,126	FALSE
CHR4	5590028	CHR4:5590028	SSF x LoA	0,061	0,094	FALSE
CHR4	55900635	CHR4:55900635	SSF x LoA	0,390	0,274	FALSE
CHR4	5590069	CHR4:5590069	SSF x LoA	1,247	0,578	FALSE
CHR4	5590074	CHR4:5590074	SSF x LoA	2,118	0,837	FALSE
CHR4	55900772	CHR4:55900772	SSF x LoA	0,533	0,332	FALSE
CHR4	55910829	CHR4:55910829	SSF x LoA	1,070	0,522	FALSE
CHR4	55910945	CHR4:55910945	SSF x LoA	0,000	0,001	FALSE
CHR4	55915617	CHR4:55915617	SSF x LoA	0,001	0,014	FALSE
CHR4	55918285	CHR4:55918285	SSF x LoA	0,225	0,197	FALSE
CHR4	55918286	CHR4:55918286	SSF x LoA	1,090	0,528	FALSE
CHR4	55918305	CHR4:55918305	SSF x LoA	1,715	0,720	FALSE
CHR4	55918369	CHR4:55918369	SSF x LoA	1,958	0,791	FALSE
CHR4	55918398	CHR4:55918398	SSF x LoA	0,104	0,127	FALSE
CHR4	55918416	CHR4:55918416	SSF x LoA	0,452	0,300	FALSE
CHR4	55928600	CHR4:55928600	SSF x LoA	0,087	0,115	FALSE

CHR4	55928647	CHR4:55928647	SSF x LoA	1,131	0,541	FALSE
CHR4	5593839	CHR4:5593839	SSF x LoA	6,044	1,855	TRUE
CHR4	5593884	CHR4:5593884	SSF x LoA	0,058	0,092	FALSE
CHR4	55942845	CHR4:55942845	SSF x LoA	0,186	0,176	FALSE
CHR4	55942894	CHR4:55942894	SSF x LoA	0,492	0,316	FALSE
CHR4	55947309	CHR4:55947309	SSF x LoA	0,231	0,200	FALSE
CHR4	55973306	CHR4:55973306	SSF x LoA	1,284	0,590	FALSE
CHR4	55973309	CHR4:55973309	SSF x LoA	1,466	0,646	FALSE
CHR4	55973419	CHR4:55973419	SSF x LoA	1,516	0,661	FALSE
CHR4	55980216	CHR4:55980216	SSF x LoA	0,166	0,165	FALSE
CHR4	55980252	CHR4:55980252	SSF x LoA	1,430	0,635	FALSE
CHR4	55980312	CHR4:55980312	SSF x LoA	5,235	1,655	FALSE
CHR4	5598957	CHR4:5598957	SSF x LoA	0,086	0,114	FALSE
CHR4	56006110	CHR4:56006110	SSF x LoA	2,261	0,877	FALSE
CHR4	56006128	CHR4:56006128	SSF x LoA	0,079	0,109	FALSE
CHR4	56006173	CHR4:56006173	SSF x LoA	1,060	0,518	FALSE
CHR4	56006176	CHR4:56006176	SSF x LoA	7,636	2,242	TRUE
CHR4	56006201	CHR4:56006201	SSF x LoA	0,150	0,156	FALSE
CHR4	56006217	CHR4:56006217	SSF x LoA	1,169	0,553	FALSE
CHR4	56006246	CHR4:56006246	SSF x LoA	0,210	0,190	FALSE
CHR4	56006251	CHR4:56006251	SSF x LoA	0,488	0,314	FALSE
CHR4	56006304	CHR4:56006304	SSF x LoA	1,161	0,551	FALSE
CHR4	56006359	CHR4:56006359	SSF x LoA	2,183	0,855	FALSE
CHR4	56012286	CHR4:56012286	SSF x LoA	0,445	0,297	FALSE
CHR4	56012290	CHR4:56012290	SSF x LoA	0,001	0,008	FALSE
CHR4	56012326	CHR4:56012326	SSF x LoA	0,130	0,143	FALSE
CHR4	56028831	CHR4:56028831	SSF x LoA	2,688	0,995	FALSE
CHR4	56028920	CHR4:56028920	SSF x LoA	0,054	0,088	FALSE
CHR4	56029668	CHR4:56029668	SSF x LoA	0,777	0,422	FALSE
CHR4	56029772	CHR4:56029772	SSF x LoA	3,392	1,184	FALSE
CHR4	56029798	CHR4:56029798	SSF x LoA	0,003	0,019	FALSE
CHR4	56034091	CHR4:56034091	SSF x LoA	0,082	0,111	FALSE
CHR4	560364	CHR4:560364	SSF x LoA	1,261	0,583	FALSE
CHR4	560443	CHR4:560443	SSF x LoA	0,090	0,117	FALSE
CHR4	560474	CHR4:560474	SSF x LoA	0,233	0,201	FALSE
CHR4	560483	CHR4:560483	SSF x LoA	0,213	0,191	FALSE
CHR4	56050256	CHR4:56050256	SSF x LoA	0,209	0,189	FALSE
CHR4	56050300	CHR4:56050300	SSF x LoA	0,413	0,284	FALSE
CHR4	560505	CHR4:560505	SSF x LoA	0,252	0,210	FALSE
CHR4	560531	CHR4:560531	SSF x LoA	0,007	0,030	FALSE
CHR4	56057398	CHR4:56057398	SSF x LoA	4,283	1,415	FALSE
CHR4	5607200	CHR4:5607200	SSF x LoA	0,499	0,319	FALSE
CHR4	5607203	CHR4:5607203	SSF x LoA	0,883	0,459	FALSE
CHR4	5607207	CHR4:5607207	SSF x LoA	0,621	0,366	FALSE
CHR4	5607209	CHR4:5607209	SSF x LoA	0,054	0,088	FALSE
CHR4	5607213	CHR4:5607213	SSF x LoA	0,010	0,035	FALSE
CHR4	5607239	CHR4:5607239	SSF x LoA	3,089	1,103	FALSE
CHR4	5607242	CHR4:5607242	SSF x LoA	0,538	0,334	FALSE
CHR4	56077701	CHR4:56077701	SSF x LoA	0,412	0,283	FALSE
CHR4	56077706	CHR4:56077706	SSF x LoA	0,530	0,331	FALSE
CHR4	56077713	CHR4:56077713	SSF x LoA	4,147	1,380	FALSE
CHR4	56077776	CHR4:56077776	SSF x LoA	6,450	1,955	TRUE
CHR4	56077781	CHR4:56077781	SSF x LoA	0,558	0,342	FALSE

CHR4	56080417	CHR4:56080417	SSF x LoA	2,039	0,814	FALSE
CHR4	56085210	CHR4:56085210	SSF x LoA	0,383	0,271	FALSE
CHR4	56085426	CHR4:56085426	SSF x LoA	0,876	0,457	FALSE
CHR4	56085434	CHR4:56085434	SSF x LoA	0,058	0,091	FALSE
CHR4	56092483	CHR4:56092483	SSF x LoA	0,057	0,090	FALSE
CHR4	56092487	CHR4:56092487	SSF x LoA	0,528	0,330	FALSE
CHR4	56092560	CHR4:56092560	SSF x LoA	0,832	0,442	FALSE
CHR4	56092568	CHR4:56092568	SSF x LoA	0,272	0,221	FALSE
CHR4	56092580	CHR4:56092580	SSF x LoA	0,926	0,474	FALSE
CHR4	56092584	CHR4:56092584	SSF x LoA	0,028	0,062	FALSE
CHR4	56099152	CHR4:56099152	SSF x LoA	4,218	1,398	FALSE
CHR4	56103527	CHR4:56103527	SSF x LoA	0,345	0,254	FALSE
CHR4	56103540	CHR4:56103540	SSF x LoA	1,103	0,532	FALSE
CHR4	56103555	CHR4:56103555	SSF x LoA	0,897	0,464	FALSE
CHR4	56103563	CHR4:56103563	SSF x LoA	0,034	0,068	FALSE
CHR4	56116378	CHR4:56116378	SSF x LoA	0,053	0,087	FALSE
CHR4	56116395	CHR4:56116395	SSF x LoA	1,315	0,600	FALSE
CHR4	56116397	CHR4:56116397	SSF x LoA	0,716	0,401	FALSE
CHR4	56116399	CHR4:56116399	SSF x LoA	2,439	0,927	FALSE
CHR4	56116432	CHR4:56116432	SSF x LoA	0,402	0,279	FALSE
CHR4	56116679	CHR4:56116679	SSF x LoA	0,000	0,005	FALSE
CHR4	56116701	CHR4:56116701	SSF x LoA	0,215	0,192	FALSE
CHR4	56119519	CHR4:56119519	SSF x LoA	0,154	0,158	FALSE
CHR4	56119551	CHR4:56119551	SSF x LoA	0,686	0,390	FALSE
CHR4	56119622	CHR4:56119622	SSF x LoA	2,557	0,959	FALSE
CHR4	56119671	CHR4:56119671	SSF x LoA	0,157	0,160	FALSE
CHR4	56119714	CHR4:56119714	SSF x LoA	0,425	0,289	FALSE
CHR4	56121624	CHR4:56121624	SSF x LoA	0,063	0,096	FALSE
CHR4	56121674	CHR4:56121674	SSF x LoA	0,540	0,335	FALSE
CHR4	56121740	CHR4:56121740	SSF x LoA	0,002	0,015	FALSE
CHR4	56121974	CHR4:56121974	SSF x LoA	0,030	0,064	FALSE
CHR4	56122000	CHR4:56122000	SSF x LoA	0,011	0,037	FALSE
CHR4	56122050	CHR4:56122050	SSF x LoA	0,601	0,358	FALSE
CHR4	56122051	CHR4:56122051	SSF x LoA	0,564	0,344	FALSE
CHR4	5612942	CHR4:5612942	SSF x LoA	0,322	0,244	FALSE
CHR4	56132813	CHR4:56132813	SSF x LoA	1,449	0,641	FALSE
CHR4	56132854	CHR4:56132854	SSF x LoA	0,000	0,000	FALSE
CHR4	56132861	CHR4:56132861	SSF x LoA	0,591	0,355	FALSE
CHR4	56132916	CHR4:56132916	SSF x LoA	0,161	0,162	FALSE
CHR4	56132918	CHR4:56132918	SSF x LoA	0,937	0,478	FALSE
CHR4	56132925	CHR4:56132925	SSF x LoA	0,302	0,235	FALSE
CHR4	56132942	CHR4:56132942	SSF x LoA	1,517	0,661	FALSE
CHR4	56137384	CHR4:56137384	SSF x LoA	0,158	0,160	FALSE
CHR4	56137511	CHR4:56137511	SSF x LoA	0,421	0,287	FALSE
CHR4	56139273	CHR4:56139273	SSF x LoA	0,234	0,201	FALSE
CHR4	56139291	CHR4:56139291	SSF x LoA	1,041	0,512	FALSE
CHR4	56139297	CHR4:56139297	SSF x LoA	2,209	0,863	FALSE
CHR4	56139303	CHR4:56139303	SSF x LoA	0,921	0,472	FALSE
CHR4	56139334	CHR4:56139334	SSF x LoA	0,058	0,091	FALSE
CHR4	56139392	CHR4:56139392	SSF x LoA	0,638	0,372	FALSE
CHR4	56139440	CHR4:56139440	SSF x LoA	0,597	0,357	FALSE
CHR4	56139444	CHR4:56139444	SSF x LoA	1,123	0,539	FALSE
CHR4	56148353	CHR4:56148353	SSF x LoA	1,933	0,784	FALSE

CHR4	56148414	CHR4:56148414	SSF x LoA	0,462	0,304	FALSE
CHR4	56148427	CHR4:56148427	SSF x LoA	0,698	0,394	FALSE
CHR4	56148455	CHR4:56148455	SSF x LoA	0,319	0,242	FALSE
CHR4	56148458	CHR4:56148458	SSF x LoA	0,077	0,107	FALSE
CHR4	56148734	CHR4:56148734	SSF x LoA	0,445	0,297	FALSE
CHR4	56161396	CHR4:56161396	SSF x LoA	0,477	0,310	FALSE
CHR4	56161410	CHR4:56161410	SSF x LoA	0,587	0,353	FALSE
CHR4	56161512	CHR4:56161512	SSF x LoA	1,617	0,692	FALSE
CHR4	56161572	CHR4:56161572	SSF x LoA	6,050	1,857	TRUE
CHR4	56170475	CHR4:56170475	SSF x LoA	0,349	0,256	FALSE
CHR4	56170591	CHR4:56170591	SSF x LoA	0,076	0,106	FALSE
CHR4	56183468	CHR4:56183468	SSF x LoA	0,872	0,456	FALSE
CHR4	56183483	CHR4:56183483	SSF x LoA	0,067	0,099	FALSE
CHR4	56184106	CHR4:56184106	SSF x LoA	0,687	0,390	FALSE
CHR4	5619646	CHR4:5619646	SSF x LoA	0,000	0,003	FALSE
CHR4	5619767	CHR4:5619767	SSF x LoA	0,377	0,268	FALSE
CHR4	5619791	CHR4:5619791	SSF x LoA	0,060	0,094	FALSE
CHR4	56201127	CHR4:56201127	SSF x LoA	0,729	0,406	FALSE
CHR4	56201141	CHR4:56201141	SSF x LoA	0,098	0,123	FALSE
CHR4	56201142	CHR4:56201142	SSF x LoA	0,233	0,201	FALSE
CHR4	56201161	CHR4:56201161	SSF x LoA	0,840	0,444	FALSE
CHR4	56201163	CHR4:56201163	SSF x LoA	0,230	0,200	FALSE
CHR4	56201181	CHR4:56201181	SSF x LoA	0,645	0,375	FALSE
CHR4	56201308	CHR4:56201308	SSF x LoA	2,991	1,077	FALSE
CHR4	56201319	CHR4:56201319	SSF x LoA	3,141	1,117	FALSE
CHR4	56207932	CHR4:56207932	SSF x LoA	0,198	0,183	FALSE
CHR4	56208051	CHR4:56208051	SSF x LoA	4,921	1,576	FALSE
CHR4	56208097	CHR4:56208097	SSF x LoA	0,350	0,257	FALSE
CHR4	56218596	CHR4:56218596	SSF x LoA	0,588	0,353	FALSE
CHR4	56218663	CHR4:56218663	SSF x LoA	0,021	0,053	FALSE
CHR4	56231771	CHR4:56231771	SSF x LoA	0,027	0,060	FALSE
CHR4	56231989	CHR4:56231989	SSF x LoA	0,027	0,061	FALSE
CHR4	56236302	CHR4:56236302	SSF x LoA	0,262	0,215	FALSE
CHR4	562478	CHR4:562478	SSF x LoA	4,023	1,348	FALSE
CHR4	56249891	CHR4:56249891	SSF x LoA	2,179	0,854	FALSE
CHR4	56249945	CHR4:56249945	SSF x LoA	0,007	0,030	FALSE
CHR4	56249949	CHR4:56249949	SSF x LoA	0,165	0,164	FALSE
CHR4	56251219	CHR4:56251219	SSF x LoA	0,499	0,319	FALSE
CHR4	562636	CHR4:562636	SSF x LoA	0,105	0,127	FALSE
CHR4	562673	CHR4:562673	SSF x LoA	0,630	0,369	FALSE
CHR4	5627040	CHR4:5627040	SSF x LoA	0,531	0,331	FALSE
CHR4	5627139	CHR4:5627139	SSF x LoA	0,393	0,275	FALSE
CHR4	5627140	CHR4:5627140	SSF x LoA	1,935	0,785	FALSE
CHR4	5627147	CHR4:5627147	SSF x LoA	0,448	0,298	FALSE
CHR4	5627163	CHR4:5627163	SSF x LoA	0,292	0,230	FALSE
CHR4	5627169	CHR4:5627169	SSF x LoA	0,318	0,242	FALSE
CHR4	5627176	CHR4:5627176	SSF x LoA	0,076	0,106	FALSE
CHR4	56271764	CHR4:56271764	SSF x LoA	0,140	0,150	FALSE
CHR4	5627230	CHR4:5627230	SSF x LoA	1,420	0,632	FALSE
CHR4	5627232	CHR4:5627232	SSF x LoA	0,231	0,200	FALSE
CHR4	5627253	CHR4:5627253	SSF x LoA	2,432	0,925	FALSE
CHR4	5627298	CHR4:5627298	SSF x LoA	0,759	0,416	FALSE
CHR4	5627316	CHR4:5627316	SSF x LoA	0,410	0,283	FALSE

CHR4	5627318	CHR4:5627318	SSF x LoA	1,755	0,732	FALSE
CHR4	5627332	CHR4:5627332	SSF x LoA	0,007	0,029	FALSE
CHR4	56277284	CHR4:56277284	SSF x LoA	1,596	0,685	FALSE
CHR4	56277411	CHR4:56277411	SSF x LoA	3,258	1,148	FALSE
CHR4	56281462	CHR4:56281462	SSF x LoA	0,001	0,009	FALSE
CHR4	56281492	CHR4:56281492	SSF x LoA	0,700	0,395	FALSE
CHR4	56281503	CHR4:56281503	SSF x LoA	0,910	0,468	FALSE
CHR4	56281697	CHR4:56281697	SSF x LoA	0,034	0,069	FALSE
CHR4	5628744	CHR4:5628744	SSF x LoA	0,760	0,416	FALSE
CHR4	5628753	CHR4:5628753	SSF x LoA	0,244	0,207	FALSE
CHR4	5628836	CHR4:5628836	SSF x LoA	0,888	0,461	FALSE
CHR4	5628856	CHR4:5628856	SSF x LoA	1,184	0,558	FALSE
CHR4	5628862	CHR4:5628862	SSF x LoA	0,113	0,132	FALSE
CHR4	5628877	CHR4:5628877	SSF x LoA	1,271	0,586	FALSE
CHR4	5628881	CHR4:5628881	SSF x LoA	2,813	1,029	FALSE
CHR4	5628912	CHR4:5628912	SSF x LoA	1,577	0,679	FALSE
CHR4	5628916	CHR4:5628916	SSF x LoA	0,582	0,351	FALSE
CHR4	5628938	CHR4:5628938	SSF x LoA	0,402	0,279	FALSE
CHR4	56300702	CHR4:56300702	SSF x LoA	0,153	0,158	FALSE
CHR4	56306180	CHR4:56306180	SSF x LoA	0,241	0,205	FALSE
CHR4	56306222	CHR4:56306222	SSF x LoA	0,008	0,031	FALSE
CHR4	56306324	CHR4:56306324	SSF x LoA	0,110	0,131	FALSE
CHR4	56306386	CHR4:56306386	SSF x LoA	0,107	0,129	FALSE
CHR4	56306408	CHR4:56306408	SSF x LoA	3,037	1,089	FALSE
CHR4	56306410	CHR4:56306410	SSF x LoA	0,334	0,249	FALSE
CHR4	56306436	CHR4:56306436	SSF x LoA	0,305	0,236	FALSE
CHR4	56306462	CHR4:56306462	SSF x LoA	0,597	0,357	FALSE
CHR4	56306466	CHR4:56306466	SSF x LoA	0,002	0,015	FALSE
CHR4	56306480	CHR4:56306480	SSF x LoA	2,159	0,848	FALSE
CHR4	56308751	CHR4:56308751	SSF x LoA	0,798	0,430	FALSE
CHR4	56308790	CHR4:56308790	SSF x LoA	0,000	0,000	FALSE
CHR4	56308817	CHR4:56308817	SSF x LoA	2,534	0,953	FALSE
CHR4	56312565	CHR4:56312565	SSF x LoA	0,726	0,404	FALSE
CHR4	56312588	CHR4:56312588	SSF x LoA	0,396	0,276	FALSE
CHR4	56312634	CHR4:56312634	SSF x LoA	0,200	0,184	FALSE
CHR4	5632203	CHR4:5632203	SSF x LoA	3,302	1,160	FALSE
CHR4	5632209	CHR4:5632209	SSF x LoA	0,755	0,415	FALSE
CHR4	5632240	CHR4:5632240	SSF x LoA	1,185	0,559	FALSE
CHR4	5632261	CHR4:5632261	SSF x LoA	1,670	0,707	FALSE
CHR4	5632302	CHR4:5632302	SSF x LoA	1,576	0,679	FALSE
CHR4	5632867	CHR4:5632867	SSF x LoA	0,027	0,061	FALSE
CHR4	5632880	CHR4:5632880	SSF x LoA	0,034	0,069	FALSE
CHR4	5632995	CHR4:5632995	SSF x LoA	0,005	0,026	FALSE
CHR4	5633041	CHR4:5633041	SSF x LoA	0,253	0,211	FALSE
CHR4	5633123	CHR4:5633123	SSF x LoA	3,020	1,085	FALSE
CHR4	5633129	CHR4:5633129	SSF x LoA	0,137	0,148	FALSE
CHR4	5633160	CHR4:5633160	SSF x LoA	3,676	1,258	FALSE
CHR4	5633168	CHR4:5633168	SSF x LoA	0,023	0,056	FALSE
CHR4	56331737	CHR4:56331737	SSF x LoA	0,902	0,466	FALSE
CHR4	56331783	CHR4:56331783	SSF x LoA	1,540	0,668	FALSE
CHR4	56331885	CHR4:56331885	SSF x LoA	1,373	0,617	FALSE
CHR4	56331908	CHR4:56331908	SSF x LoA	4,632	1,503	FALSE
CHR4	56331972	CHR4:56331972	SSF x LoA	0,452	0,300	FALSE

CHR4	5633225	CHR4:5633225	SSF x LoA	0,121	0,138	FALSE
CHR4	56344571	CHR4:56344571	SSF x LoA	0,182	0,174	FALSE
CHR4	56344671	CHR4:56344671	SSF x LoA	0,182	0,174	FALSE
CHR4	56345730	CHR4:56345730	SSF x LoA	0,011	0,038	FALSE
CHR4	56345788	CHR4:56345788	SSF x LoA	0,272	0,221	FALSE
CHR4	56345849	CHR4:56345849	SSF x LoA	0,892	0,462	FALSE
CHR4	56346001	CHR4:56346001	SSF x LoA	0,309	0,238	FALSE
CHR4	56346028	CHR4:56346028	SSF x LoA	0,683	0,389	FALSE
CHR4	56353179	CHR4:56353179	SSF x LoA	0,543	0,336	FALSE
CHR4	56353419	CHR4:56353419	SSF x LoA	1,935	0,785	FALSE
CHR4	56357111	CHR4:56357111	SSF x LoA	6,230	1,901	TRUE
CHR4	56357245	CHR4:56357245	SSF x LoA	0,078	0,108	FALSE
CHR4	56357293	CHR4:56357293	SSF x LoA	0,000	0,006	FALSE
CHR4	56363283	CHR4:56363283	SSF x LoA	0,243	0,206	FALSE
CHR4	56364056	CHR4:56364056	SSF x LoA	0,230	0,199	FALSE
CHR4	56364136	CHR4:56364136	SSF x LoA	0,010	0,036	FALSE
CHR4	56364192	CHR4:56364192	SSF x LoA	0,209	0,189	FALSE
CHR4	56374061	CHR4:56374061	SSF x LoA	0,044	0,079	FALSE
CHR4	56374073	CHR4:56374073	SSF x LoA	1,006	0,500	FALSE
CHR4	56374076	CHR4:56374076	SSF x LoA	1,000	0,498	FALSE
CHR4	56374102	CHR4:56374102	SSF x LoA	0,866	0,453	FALSE
CHR4	56374125	CHR4:56374125	SSF x LoA	0,018	0,049	FALSE
CHR4	56374136	CHR4:56374136	SSF x LoA	1,571	0,678	FALSE
CHR4	56374214	CHR4:56374214	SSF x LoA	0,011	0,037	FALSE
CHR4	56375361	CHR4:56375361	SSF x LoA	0,076	0,107	FALSE
CHR4	56375363	CHR4:56375363	SSF x LoA	0,002	0,015	FALSE
CHR4	56381383	CHR4:56381383	SSF x LoA	0,849	0,447	FALSE
CHR4	56381414	CHR4:56381414	SSF x LoA	0,372	0,266	FALSE
CHR4	56381419	CHR4:56381419	SSF x LoA	0,473	0,308	FALSE
CHR4	56381428	CHR4:56381428	SSF x LoA	0,921	0,472	FALSE
CHR4	56381443	CHR4:56381443	SSF x LoA	0,006	0,028	FALSE
CHR4	56381474	CHR4:56381474	SSF x LoA	0,514	0,325	FALSE
CHR4	56381517	CHR4:56381517	SSF x LoA	2,163	0,850	FALSE
CHR4	56381553	CHR4:56381553	SSF x LoA	0,507	0,322	FALSE
CHR4	56381585	CHR4:56381585	SSF x LoA	0,001	0,011	FALSE
CHR4	56381620	CHR4:56381620	SSF x LoA	5,529	1,728	FALSE
CHR4	56381636	CHR4:56381636	SSF x LoA	0,128	0,143	FALSE
CHR4	56386424	CHR4:56386424	SSF x LoA	0,338	0,251	FALSE
CHR4	56386440	CHR4:56386440	SSF x LoA	0,035	0,070	FALSE
CHR4	56388186	CHR4:56388186	SSF x LoA	0,653	0,378	FALSE
CHR4	56388188	CHR4:56388188	SSF x LoA	0,537	0,334	FALSE
CHR4	56388325	CHR4:56388325	SSF x LoA	0,841	0,445	FALSE
CHR4	56388454	CHR4:56388454	SSF x LoA	0,018	0,049	FALSE
CHR4	56388487	CHR4:56388487	SSF x LoA	5,222	1,652	FALSE
CHR4	56397205	CHR4:56397205	SSF x LoA	0,557	0,342	FALSE
CHR4	56397336	CHR4:56397336	SSF x LoA	2,241	0,872	FALSE
CHR4	56397489	CHR4:56397489	SSF x LoA	0,968	0,488	FALSE
CHR4	56402971	CHR4:56402971	SSF x LoA	0,109	0,130	FALSE
CHR4	56402976	CHR4:56402976	SSF x LoA	0,481	0,311	FALSE
CHR4	56402979	CHR4:56402979	SSF x LoA	0,323	0,244	FALSE
CHR4	56402980	CHR4:56402980	SSF x LoA	0,330	0,247	FALSE
CHR4	5640868	CHR4:5640868	SSF x LoA	2,166	0,850	FALSE
CHR4	5641250	CHR4:5641250	SSF x LoA	0,866	0,453	FALSE

CHR4	56417400	CHR4:56417400	SSF x LoA	0,731	0,406	FALSE
CHR4	56417417	CHR4:56417417	SSF x LoA	0,068	0,100	FALSE
CHR4	56420528	CHR4:56420528	SSF x LoA	0,049	0,084	FALSE
CHR4	56420574	CHR4:56420574	SSF x LoA	0,251	0,210	FALSE
CHR4	56425236	CHR4:56425236	SSF x LoA	0,900	0,465	FALSE
CHR4	56483415	CHR4:56483415	SSF x LoA	8,034	2,338	TRUE
CHR4	56488466	CHR4:56488466	SSF x LoA	0,327	0,246	FALSE
CHR4	56498530	CHR4:56498530	SSF x LoA	5,503	1,722	FALSE
CHR4	56498562	CHR4:56498562	SSF x LoA	2,595	0,970	FALSE
CHR4	56500504	CHR4:56500504	SSF x LoA	0,854	0,449	FALSE
CHR4	56522748	CHR4:56522748	SSF x LoA	4,235	1,402	FALSE
CHR4	56522815	CHR4:56522815	SSF x LoA	4,627	1,502	FALSE
CHR4	56529559	CHR4:56529559	SSF x LoA	0,819	0,437	FALSE
CHR4	56532764	CHR4:56532764	SSF x LoA	0,040	0,075	FALSE
CHR4	5654227	CHR4:5654227	SSF x LoA	4,108	1,370	FALSE
CHR4	5654275	CHR4:5654275	SSF x LoA	1,982	0,798	FALSE
CHR4	56543634	CHR4:56543634	SSF x LoA	0,245	0,207	FALSE
CHR4	56558604	CHR4:56558604	SSF x LoA	0,691	0,392	FALSE
CHR4	56573822	CHR4:56573822	SSF x LoA	1,824	0,752	FALSE
CHR4	5657699	CHR4:5657699	SSF x LoA	0,072	0,103	FALSE
CHR4	5657704	CHR4:5657704	SSF x LoA	0,483	0,312	FALSE
CHR4	5658794	CHR4:5658794	SSF x LoA	0,144	0,152	FALSE
CHR4	5658834	CHR4:5658834	SSF x LoA	1,285	0,590	FALSE
CHR4	5659072	CHR4:5659072	SSF x LoA	0,690	0,391	FALSE
CHR4	5659097	CHR4:5659097	SSF x LoA	0,200	0,184	FALSE
CHR4	5659132	CHR4:5659132	SSF x LoA	1,433	0,636	FALSE
CHR4	56592899	CHR4:56592899	SSF x LoA	1,319	0,601	FALSE
CHR4	56596487	CHR4:56596487	SSF x LoA	0,882	0,459	FALSE
CHR4	56608323	CHR4:56608323	SSF x LoA	0,041	0,076	FALSE
CHR4	56608367	CHR4:56608367	SSF x LoA	2,337	0,899	FALSE
CHR4	56643230	CHR4:56643230	SSF x LoA	0,058	0,092	FALSE
CHR4	56643555	CHR4:56643555	SSF x LoA	8,519	2,454	TRUE
CHR4	56661681	CHR4:56661681	SSF x LoA	0,008	0,031	FALSE
CHR4	56661720	CHR4:56661720	SSF x LoA	0,751	0,413	FALSE
CHR4	56675405	CHR4:56675405	SSF x LoA	2,387	0,912	FALSE
CHR4	56675420	CHR4:56675420	SSF x LoA	0,527	0,330	FALSE
CHR4	56688578	CHR4:56688578	SSF x LoA	1,595	0,685	FALSE
CHR4	56688722	CHR4:56688722	SSF x LoA	0,289	0,228	FALSE
CHR4	56688821	CHR4:56688821	SSF x LoA	1,715	0,721	FALSE
CHR4	56688860	CHR4:56688860	SSF x LoA	0,103	0,126	FALSE
CHR4	56703428	CHR4:56703428	SSF x LoA	2,302	0,889	FALSE
CHR4	56705964	CHR4:56705964	SSF x LoA	0,769	0,420	FALSE
CHR4	56706080	CHR4:56706080	SSF x LoA	0,906	0,467	FALSE
CHR4	56712773	CHR4:56712773	SSF x LoA	0,239	0,204	FALSE
CHR4	56712801	CHR4:56712801	SSF x LoA	0,273	0,221	FALSE
CHR4	56712851	CHR4:56712851	SSF x LoA	1,202	0,564	FALSE
CHR4	56712880	CHR4:56712880	SSF x LoA	1,936	0,785	FALSE
CHR4	56712965	CHR4:56712965	SSF x LoA	0,002	0,018	FALSE
CHR4	56712994	CHR4:56712994	SSF x LoA	1,692	0,714	FALSE
CHR4	56713002	CHR4:56713002	SSF x LoA	0,886	0,460	FALSE
CHR4	56713003	CHR4:56713003	SSF x LoA	4,150	1,381	FALSE
CHR4	56713006	CHR4:56713006	SSF x LoA	0,253	0,211	FALSE
CHR4	56731064	CHR4:56731064	SSF x LoA	1,807	0,747	FALSE

CHR4	56731065	CHR4:56731065	SSF x LoA	1,693	0,714	FALSE
CHR4	56731092	CHR4:56731092	SSF x LoA	0,264	0,217	FALSE
CHR4	56731181	CHR4:56731181	SSF x LoA	0,616	0,364	FALSE
CHR4	56731184	CHR4:56731184	SSF x LoA	0,030	0,064	FALSE
CHR4	56748177	CHR4:56748177	SSF x LoA	1,910	0,777	FALSE
CHR4	56748257	CHR4:56748257	SSF x LoA	0,057	0,091	FALSE
CHR4	56748292	CHR4:56748292	SSF x LoA	0,527	0,330	FALSE
CHR4	56748300	CHR4:56748300	SSF x LoA	1,077	0,524	FALSE
CHR4	56764356	CHR4:56764356	SSF x LoA	2,951	1,066	FALSE
CHR4	56764628	CHR4:56764628	SSF x LoA	0,499	0,319	FALSE
CHR4	56778491	CHR4:56778491	SSF x LoA	0,178	0,172	FALSE
CHR4	56785016	CHR4:56785016	SSF x LoA	0,142	0,151	FALSE
CHR4	56804727	CHR4:56804727	SSF x LoA	0,329	0,247	FALSE
CHR4	56804817	CHR4:56804817	SSF x LoA	0,053	0,087	FALSE
CHR4	56804821	CHR4:56804821	SSF x LoA	3,438	1,196	FALSE
CHR4	56808280	CHR4:56808280	SSF x LoA	0,006	0,027	FALSE
CHR4	56808347	CHR4:56808347	SSF x LoA	0,021	0,053	FALSE
CHR4	56808387	CHR4:56808387	SSF x LoA	1,011	0,502	FALSE
CHR4	56817791	CHR4:56817791	SSF x LoA	0,611	0,362	FALSE
CHR4	56817820	CHR4:56817820	SSF x LoA	0,000	0,004	FALSE
CHR4	56817821	CHR4:56817821	SSF x LoA	0,006	0,027	FALSE
CHR4	56817846	CHR4:56817846	SSF x LoA	0,058	0,091	FALSE
CHR4	56817858	CHR4:56817858	SSF x LoA	0,532	0,332	FALSE
CHR4	56817951	CHR4:56817951	SSF x LoA	0,010	0,036	FALSE
CHR4	56820012	CHR4:56820012	SSF x LoA	4,953	1,584	FALSE
CHR4	56820023	CHR4:56820023	SSF x LoA	0,029	0,063	FALSE
CHR4	56820103	CHR4:56820103	SSF x LoA	0,063	0,096	FALSE
CHR4	56820135	CHR4:56820135	SSF x LoA	0,559	0,342	FALSE
CHR4	56820166	CHR4:56820166	SSF x LoA	0,569	0,346	FALSE
CHR4	56820237	CHR4:56820237	SSF x LoA	0,002	0,017	FALSE
CHR4	56829709	CHR4:56829709	SSF x LoA	0,652	0,377	FALSE
CHR4	56829710	CHR4:56829710	SSF x LoA	1,071	0,522	FALSE
CHR4	56829717	CHR4:56829717	SSF x LoA	1,384	0,621	FALSE
CHR4	56829746	CHR4:56829746	SSF x LoA	0,584	0,352	FALSE
CHR4	56829900	CHR4:56829900	SSF x LoA	0,381	0,270	FALSE
CHR4	56831912	CHR4:56831912	SSF x LoA	0,608	0,361	FALSE
CHR4	56839762	CHR4:56839762	SSF x LoA	0,026	0,059	FALSE
CHR4	56839767	CHR4:56839767	SSF x LoA	0,023	0,056	FALSE
CHR4	56839768	CHR4:56839768	SSF x LoA	0,069	0,101	FALSE
CHR4	56839779	CHR4:56839779	SSF x LoA	2,619	0,976	FALSE
CHR4	56839884	CHR4:56839884	SSF x LoA	1,640	0,698	FALSE
CHR4	56839985	CHR4:56839985	SSF x LoA	0,188	0,177	FALSE
CHR4	56849035	CHR4:56849035	SSF x LoA	0,649	0,376	FALSE
CHR4	56849122	CHR4:56849122	SSF x LoA	0,000	0,005	FALSE
CHR4	56857654	CHR4:56857654	SSF x LoA	0,036	0,071	FALSE
CHR4	56859337	CHR4:56859337	SSF x LoA	0,992	0,496	FALSE
CHR4	56859638	CHR4:56859638	SSF x LoA	1,550	0,671	FALSE
CHR4	56859648	CHR4:56859648	SSF x LoA	0,294	0,231	FALSE
CHR4	56865837	CHR4:56865837	SSF x LoA	0,956	0,484	FALSE
CHR4	56868490	CHR4:56868490	SSF x LoA	4,902	1,572	FALSE
CHR4	56868580	CHR4:56868580	SSF x LoA	0,842	0,445	FALSE
CHR4	56870937	CHR4:56870937	SSF x LoA	0,930	0,475	FALSE
CHR4	56872832	CHR4:56872832	SSF x LoA	2,172	0,852	FALSE

CHR4	56872932	CHR4:56872932	SSF x LoA	0,116	0,135	FALSE
CHR4	56902286	CHR4:56902286	SSF x LoA	2,314	0,892	FALSE
CHR4	56902413	CHR4:56902413	SSF x LoA	0,196	0,182	FALSE
CHR4	56902428	CHR4:56902428	SSF x LoA	0,000	0,001	FALSE
CHR4	5690276	CHR4:5690276	SSF x LoA	0,351	0,257	FALSE
CHR4	5690335	CHR4:5690335	SSF x LoA	1,247	0,578	FALSE
CHR4	5690364	CHR4:5690364	SSF x LoA	0,017	0,047	FALSE
CHR4	56908735	CHR4:56908735	SSF x LoA	1,900	0,774	FALSE
CHR4	56908744	CHR4:56908744	SSF x LoA	0,043	0,078	FALSE
CHR4	56908767	CHR4:56908767	SSF x LoA	0,014	0,043	FALSE
CHR4	56908772	CHR4:56908772	SSF x LoA	0,017	0,047	FALSE
CHR4	56908773	CHR4:56908773	SSF x LoA	0,005	0,025	FALSE
CHR4	56908823	CHR4:56908823	SSF x LoA	0,255	0,212	FALSE
CHR4	56908829	CHR4:56908829	SSF x LoA	0,200	0,184	FALSE
CHR4	56908856	CHR4:56908856	SSF x LoA	0,715	0,400	FALSE
CHR4	56908867	CHR4:56908867	SSF x LoA	0,666	0,382	FALSE
CHR4	56908927	CHR4:56908927	SSF x LoA	0,000	0,002	FALSE
CHR4	56908929	CHR4:56908929	SSF x LoA	0,010	0,036	FALSE
CHR4	56910509	CHR4:56910509	SSF x LoA	0,003	0,018	FALSE
CHR4	56910516	CHR4:56910516	SSF x LoA	0,008	0,032	FALSE
CHR4	56910520	CHR4:56910520	SSF x LoA	0,002	0,014	FALSE
CHR4	56910524	CHR4:56910524	SSF x LoA	0,848	0,447	FALSE
CHR4	56910541	CHR4:56910541	SSF x LoA	0,002	0,017	FALSE
CHR4	56910542	CHR4:56910542	SSF x LoA	0,008	0,032	FALSE
CHR4	56910544	CHR4:56910544	SSF x LoA	0,016	0,047	FALSE
CHR4	56910545	CHR4:56910545	SSF x LoA	0,051	0,085	FALSE
CHR4	56910546	CHR4:56910546	SSF x LoA	0,027	0,061	FALSE
CHR4	56910547	CHR4:56910547	SSF x LoA	0,594	0,356	FALSE
CHR4	56910554	CHR4:56910554	SSF x LoA	0,007	0,030	FALSE
CHR4	56910585	CHR4:56910585	SSF x LoA	0,002	0,015	FALSE
CHR4	56910683	CHR4:56910683	SSF x LoA	0,023	0,056	FALSE
CHR4	56910713	CHR4:56910713	SSF x LoA	0,425	0,288	FALSE
CHR4	56910733	CHR4:56910733	SSF x LoA	0,219	0,194	FALSE
CHR4	56910760	CHR4:56910760	SSF x LoA	0,001	0,008	FALSE
CHR4	56934707	CHR4:56934707	SSF x LoA	0,248	0,209	FALSE
CHR4	56934716	CHR4:56934716	SSF x LoA	1,273	0,586	FALSE
CHR4	56934717	CHR4:56934717	SSF x LoA	0,350	0,256	FALSE
CHR4	56934721	CHR4:56934721	SSF x LoA	1,030	0,509	FALSE
CHR4	56934726	CHR4:56934726	SSF x LoA	0,006	0,027	FALSE
CHR4	56934728	CHR4:56934728	SSF x LoA	2,106	0,834	FALSE
CHR4	56934744	CHR4:56934744	SSF x LoA	0,293	0,231	FALSE
CHR4	56934781	CHR4:56934781	SSF x LoA	0,089	0,116	FALSE
CHR4	56934806	CHR4:56934806	SSF x LoA	0,045	0,080	FALSE
CHR4	56934816	CHR4:56934816	SSF x LoA	0,203	0,185	FALSE
CHR4	56934837	CHR4:56934837	SSF x LoA	0,130	0,144	FALSE
CHR4	56949631	CHR4:56949631	SSF x LoA	0,323	0,244	FALSE
CHR4	56949801	CHR4:56949801	SSF x LoA	0,000	0,006	FALSE
CHR4	56949831	CHR4:56949831	SSF x LoA	0,174	0,170	FALSE
CHR4	56955578	CHR4:56955578	SSF x LoA	0,039	0,074	FALSE
CHR4	56955620	CHR4:56955620	SSF x LoA	1,716	0,721	FALSE
CHR4	56955621	CHR4:56955621	SSF x LoA	1,330	0,604	FALSE
CHR4	56955642	CHR4:56955642	SSF x LoA	1,993	0,801	FALSE
CHR4	56955679	CHR4:56955679	SSF x LoA	0,002	0,014	FALSE

CHR4	56955695	CHR4:56955695	SSF x LoA	0,373	0,266	FALSE
CHR4	56955701	CHR4:56955701	SSF x LoA	0,125	0,141	FALSE
CHR4	56965941	CHR4:56965941	SSF x LoA	0,876	0,457	FALSE
CHR4	56965951	CHR4:56965951	SSF x LoA	0,014	0,042	FALSE
CHR4	56966238	CHR4:56966238	SSF x LoA	10,701	2,970	TRUE
CHR4	56970297	CHR4:56970297	SSF x LoA	0,416	0,285	FALSE
CHR4	56999766	CHR4:56999766	SSF x LoA	0,695	0,393	FALSE
CHR4	57004624	CHR4:57004624	SSF x LoA	0,877	0,457	FALSE
CHR4	57012890	CHR4:57012890	SSF x LoA	0,732	0,407	FALSE
CHR4	57012933	CHR4:57012933	SSF x LoA	5,109	1,623	FALSE
CHR4	57012945	CHR4:57012945	SSF x LoA	0,482	0,312	FALSE
CHR4	57013124	CHR4:57013124	SSF x LoA	0,054	0,088	FALSE
CHR4	57037143	CHR4:57037143	SSF x LoA	1,419	0,632	FALSE
CHR4	57037187	CHR4:57037187	SSF x LoA	0,010	0,037	FALSE
CHR4	57037270	CHR4:57037270	SSF x LoA	0,610	0,362	FALSE
CHR4	57037274	CHR4:57037274	SSF x LoA	6,049	1,856	TRUE
CHR4	57041091	CHR4:57041091	SSF x LoA	0,053	0,087	FALSE
CHR4	57041251	CHR4:57041251	SSF x LoA	0,001	0,013	FALSE
CHR4	57041286	CHR4:57041286	SSF x LoA	6,473	1,961	TRUE
CHR4	57048809	CHR4:57048809	SSF x LoA	0,079	0,109	FALSE
CHR4	57050684	CHR4:57050684	SSF x LoA	2,395	0,915	FALSE
CHR4	57052351	CHR4:57052351	SSF x LoA	1,069	0,521	FALSE
CHR4	57052400	CHR4:57052400	SSF x LoA	2,959	1,069	FALSE
CHR4	57052402	CHR4:57052402	SSF x LoA	2,634	0,981	FALSE
CHR4	57052431	CHR4:57052431	SSF x LoA	0,012	0,039	FALSE
CHR4	5706218	CHR4:5706218	SSF x LoA	2,738	1,009	FALSE
CHR4	5706387	CHR4:5706387	SSF x LoA	0,664	0,382	FALSE
CHR4	5706408	CHR4:5706408	SSF x LoA	0,004	0,022	FALSE
CHR4	5706441	CHR4:5706441	SSF x LoA	0,685	0,389	FALSE
CHR4	57071789	CHR4:57071789	SSF x LoA	0,384	0,271	FALSE
CHR4	57077056	CHR4:57077056	SSF x LoA	1,651	0,701	FALSE
CHR4	57077069	CHR4:57077069	SSF x LoA	1,488	0,653	FALSE
CHR4	57083574	CHR4:57083574	SSF x LoA	2,101	0,832	FALSE
CHR4	57083815	CHR4:57083815	SSF x LoA	4,534	1,478	FALSE
CHR4	57083893	CHR4:57083893	SSF x LoA	0,497	0,318	FALSE
CHR4	57096385	CHR4:57096385	SSF x LoA	0,875	0,457	FALSE
CHR4	57096398	CHR4:57096398	SSF x LoA	0,203	0,186	FALSE
CHR4	57096485	CHR4:57096485	SSF x LoA	0,364	0,263	FALSE
CHR4	57103652	CHR4:57103652	SSF x LoA	1,049	0,515	FALSE
CHR4	57103653	CHR4:57103653	SSF x LoA	1,054	0,516	FALSE
CHR4	5710429	CHR4:5710429	SSF x LoA	0,016	0,047	FALSE
CHR4	5710448	CHR4:5710448	SSF x LoA	1,972	0,795	FALSE
CHR4	5710450	CHR4:5710450	SSF x LoA	1,094	0,529	FALSE
CHR4	5710461	CHR4:5710461	SSF x LoA	0,212	0,190	FALSE
CHR4	5710493	CHR4:5710493	SSF x LoA	1,102	0,532	FALSE
CHR4	5710507	CHR4:5710507	SSF x LoA	1,811	0,749	FALSE
CHR4	5710548	CHR4:5710548	SSF x LoA	0,476	0,309	FALSE
CHR4	5710589	CHR4:5710589	SSF x LoA	0,024	0,057	FALSE
CHR4	5710629	CHR4:5710629	SSF x LoA	0,184	0,175	FALSE
CHR4	5710719	CHR4:5710719	SSF x LoA	0,857	0,450	FALSE
CHR4	5710744	CHR4:5710744	SSF x LoA	0,016	0,046	FALSE
CHR4	5710750	CHR4:5710750	SSF x LoA	1,926	0,782	FALSE
CHR4	57112652	CHR4:57112652	SSF x LoA	0,002	0,015	FALSE

CHR4	57112721	CHR4:57112721	SSF x LoA	0,001	0,012	FALSE
CHR4	57114544	CHR4:57114544	SSF x LoA	1,615	0,691	FALSE
CHR4	57114566	CHR4:57114566	SSF x LoA	0,620	0,365	FALSE
CHR4	57114847	CHR4:57114847	SSF x LoA	1,164	0,552	FALSE
CHR4	57114934	CHR4:57114934	SSF x LoA	1,032	0,509	FALSE
CHR4	57114946	CHR4:57114946	SSF x LoA	1,089	0,528	FALSE
CHR4	57119161	CHR4:57119161	SSF x LoA	0,008	0,032	FALSE
CHR4	57119167	CHR4:57119167	SSF x LoA	0,002	0,015	FALSE
CHR4	57119168	CHR4:57119168	SSF x LoA	0,149	0,155	FALSE
CHR4	57119217	CHR4:57119217	SSF x LoA	0,223	0,196	FALSE
CHR4	57128546	CHR4:57128546	SSF x LoA	0,716	0,401	FALSE
CHR4	57128586	CHR4:57128586	SSF x LoA	0,843	0,445	FALSE
CHR4	57128625	CHR4:57128625	SSF x LoA	0,001	0,011	FALSE
CHR4	57128657	CHR4:57128657	SSF x LoA	0,124	0,140	FALSE
CHR4	57132988	CHR4:57132988	SSF x LoA	0,445	0,297	FALSE
CHR4	57134428	CHR4:57134428	SSF x LoA	0,088	0,115	FALSE
CHR4	57134449	CHR4:57134449	SSF x LoA	1,086	0,527	FALSE
CHR4	57134459	CHR4:57134459	SSF x LoA	0,857	0,450	FALSE
CHR4	57134487	CHR4:57134487	SSF x LoA	0,012	0,040	FALSE
CHR4	57134579	CHR4:57134579	SSF x LoA	0,443	0,296	FALSE
CHR4	57134589	CHR4:57134589	SSF x LoA	1,066	0,520	FALSE
CHR4	57134595	CHR4:57134595	SSF x LoA	1,107	0,533	FALSE
CHR4	57134597	CHR4:57134597	SSF x LoA	1,094	0,529	FALSE
CHR4	57134599	CHR4:57134599	SSF x LoA	1,168	0,553	FALSE
CHR4	57134618	CHR4:57134618	SSF x LoA	0,452	0,300	FALSE
CHR4	57134623	CHR4:57134623	SSF x LoA	0,087	0,115	FALSE
CHR4	57134772	CHR4:57134772	SSF x LoA	0,070	0,101	FALSE
CHR4	57140518	CHR4:57140518	SSF x LoA	1,240	0,576	FALSE
CHR4	57140524	CHR4:57140524	SSF x LoA	1,546	0,670	FALSE
CHR4	57153779	CHR4:57153779	SSF x LoA	0,133	0,146	FALSE
CHR4	57153791	CHR4:57153791	SSF x LoA	0,164	0,164	FALSE
CHR4	57163768	CHR4:57163768	SSF x LoA	0,012	0,039	FALSE
CHR4	57163775	CHR4:57163775	SSF x LoA	2,533	0,953	FALSE
CHR4	57168405	CHR4:57168405	SSF x LoA	0,741	0,410	FALSE
CHR4	57168566	CHR4:57168566	SSF x LoA	1,861	0,763	FALSE
CHR4	57173319	CHR4:57173319	SSF x LoA	0,067	0,099	FALSE
CHR4	57182079	CHR4:57182079	SSF x LoA	1,067	0,521	FALSE
CHR4	57192185	CHR4:57192185	SSF x LoA	0,043	0,078	FALSE
CHR4	57192222	CHR4:57192222	SSF x LoA	0,000	0,007	FALSE
CHR4	57193884	CHR4:57193884	SSF x LoA	0,295	0,231	FALSE
CHR4	57193902	CHR4:57193902	SSF x LoA	0,587	0,353	FALSE
CHR4	57193996	CHR4:57193996	SSF x LoA	0,056	0,090	FALSE
CHR4	57199893	CHR4:57199893	SSF x LoA	0,504	0,321	FALSE
CHR4	57199895	CHR4:57199895	SSF x LoA	1,825	0,753	FALSE
CHR4	57202354	CHR4:57202354	SSF x LoA	0,228	0,199	FALSE
CHR4	57202397	CHR4:57202397	SSF x LoA	2,968	1,071	FALSE
CHR4	57202430	CHR4:57202430	SSF x LoA	0,353	0,258	FALSE
CHR4	57204764	CHR4:57204764	SSF x LoA	0,418	0,286	FALSE
CHR4	57204779	CHR4:57204779	SSF x LoA	0,036	0,071	FALSE
CHR4	57204786	CHR4:57204786	SSF x LoA	1,463	0,645	FALSE
CHR4	57204788	CHR4:57204788	SSF x LoA	0,000	0,001	FALSE
CHR4	57204804	CHR4:57204804	SSF x LoA	0,934	0,476	FALSE
CHR4	57204841	CHR4:57204841	SSF x LoA	0,103	0,126	FALSE

CHR4	57204959	CHR4:57204959	SSF x LoA	0,550	0,339	FALSE
CHR4	57204976	CHR4:57204976	SSF x LoA	0,257	0,213	FALSE
CHR4	57204995	CHR4:57204995	SSF x LoA	0,019	0,050	FALSE
CHR4	57205008	CHR4:57205008	SSF x LoA	0,695	0,393	FALSE
CHR4	57205030	CHR4:57205030	SSF x LoA	0,056	0,090	FALSE
CHR4	5720946	CHR4:5720946	SSF x LoA	1,717	0,721	FALSE
CHR4	5720971	CHR4:5720971	SSF x LoA	1,003	0,500	FALSE
CHR4	5720988	CHR4:5720988	SSF x LoA	0,255	0,212	FALSE
CHR4	5721028	CHR4:5721028	SSF x LoA	0,001	0,012	FALSE
CHR4	5721069	CHR4:5721069	SSF x LoA	0,008	0,031	FALSE
CHR4	5721109	CHR4:5721109	SSF x LoA	2,248	0,874	FALSE
CHR4	5721183	CHR4:5721183	SSF x LoA	0,745	0,411	FALSE
CHR4	5721188	CHR4:5721188	SSF x LoA	0,009	0,034	FALSE
CHR4	5721204	CHR4:5721204	SSF x LoA	0,015	0,045	FALSE
CHR4	57212185	CHR4:57212185	SSF x LoA	0,364	0,263	FALSE
CHR4	57212207	CHR4:57212207	SSF x LoA	0,303	0,235	FALSE
CHR4	57212228	CHR4:57212228	SSF x LoA	0,841	0,445	FALSE
CHR4	57214489	CHR4:57214489	SSF x LoA	0,719	0,402	FALSE
CHR4	57214509	CHR4:57214509	SSF x LoA	0,506	0,321	FALSE
CHR4	57214585	CHR4:57214585	SSF x LoA	0,249	0,209	FALSE
CHR4	57214682	CHR4:57214682	SSF x LoA	0,148	0,154	FALSE
CHR4	57219776	CHR4:57219776	SSF x LoA	1,305	0,596	FALSE
CHR4	57227242	CHR4:57227242	SSF x LoA	0,019	0,051	FALSE
CHR4	57227414	CHR4:57227414	SSF x LoA	0,286	0,227	FALSE
CHR4	57227439	CHR4:57227439	SSF x LoA	0,134	0,146	FALSE
CHR4	57246038	CHR4:57246038	SSF x LoA	0,548	0,338	FALSE
CHR4	57247440	CHR4:57247440	SSF x LoA	0,857	0,450	FALSE
CHR4	57250769	CHR4:57250769	SSF x LoA	1,149	0,547	FALSE
CHR4	57250812	CHR4:57250812	SSF x LoA	0,032	0,066	FALSE
CHR4	57250855	CHR4:57250855	SSF x LoA	0,864	0,453	FALSE
CHR4	57254382	CHR4:57254382	SSF x LoA	1,219	0,569	FALSE
CHR4	57262779	CHR4:57262779	SSF x LoA	0,063	0,096	FALSE
CHR4	57262855	CHR4:57262855	SSF x LoA	0,482	0,312	FALSE
CHR4	57262892	CHR4:57262892	SSF x LoA	5,516	1,725	FALSE
CHR4	57263053	CHR4:57263053	SSF x LoA	0,949	0,482	FALSE
CHR4	57266220	CHR4:57266220	SSF x LoA	0,612	0,363	FALSE
CHR4	57273547	CHR4:57273547	SSF x LoA	0,524	0,329	FALSE
CHR4	57273564	CHR4:57273564	SSF x LoA	0,752	0,414	FALSE
CHR4	57273837	CHR4:57273837	SSF x LoA	0,244	0,207	FALSE
CHR4	57279294	CHR4:57279294	SSF x LoA	0,262	0,216	FALSE
CHR4	57288235	CHR4:57288235	SSF x LoA	0,340	0,252	FALSE
CHR4	57290414	CHR4:57290414	SSF x LoA	0,352	0,257	FALSE
CHR4	57290424	CHR4:57290424	SSF x LoA	0,293	0,230	FALSE
CHR4	57297437	CHR4:57297437	SSF x LoA	0,001	0,009	FALSE
CHR4	57312102	CHR4:57312102	SSF x LoA	0,996	0,497	FALSE
CHR4	57313318	CHR4:57313318	SSF x LoA	0,456	0,301	FALSE
CHR4	57313328	CHR4:57313328	SSF x LoA	0,297	0,232	FALSE
CHR4	57317577	CHR4:57317577	SSF x LoA	0,002	0,014	FALSE
CHR4	57321500	CHR4:57321500	SSF x LoA	2,091	0,829	FALSE
CHR4	57321508	CHR4:57321508	SSF x LoA	2,804	1,027	FALSE
CHR4	57321526	CHR4:57321526	SSF x LoA	1,755	0,732	FALSE
CHR4	57321568	CHR4:57321568	SSF x LoA	1,641	0,698	FALSE
CHR4	57321589	CHR4:57321589	SSF x LoA	2,657	0,987	FALSE

CHR4	57321592	CHR4:57321592	SSF x LoA	2,478	0,938	FALSE
CHR4	57321602	CHR4:57321602	SSF x LoA	0,298	0,233	FALSE
CHR4	57321660	CHR4:57321660	SSF x LoA	5,118	1,626	FALSE
CHR4	57321667	CHR4:57321667	SSF x LoA	3,942	1,327	FALSE
CHR4	57321736	CHR4:57321736	SSF x LoA	3,886	1,313	FALSE
CHR4	5732819	CHR4:5732819	SSF x LoA	0,086	0,114	FALSE
CHR4	5732843	CHR4:5732843	SSF x LoA	1,656	0,703	FALSE
CHR4	5732946	CHR4:5732946	SSF x LoA	0,008	0,032	FALSE
CHR4	57332102	CHR4:57332102	SSF x LoA	1,837	0,756	FALSE
CHR4	57332105	CHR4:57332105	SSF x LoA	0,130	0,143	FALSE
CHR4	57332178	CHR4:57332178	SSF x LoA	0,748	0,412	FALSE
CHR4	57332184	CHR4:57332184	SSF x LoA	0,186	0,176	FALSE
CHR4	57332364	CHR4:57332364	SSF x LoA	1,507	0,658	FALSE
CHR4	57335032	CHR4:57335032	SSF x LoA	1,126	0,540	FALSE
CHR4	57335089	CHR4:57335089	SSF x LoA	1,061	0,518	FALSE
CHR4	57335098	CHR4:57335098	SSF x LoA	0,860	0,451	FALSE
CHR4	57341998	CHR4:57341998	SSF x LoA	1,599	0,686	FALSE
CHR4	57342156	CHR4:57342156	SSF x LoA	2,260	0,877	FALSE
CHR4	57342248	CHR4:57342248	SSF x LoA	10,098	2,829	TRUE
CHR4	57360101	CHR4:57360101	SSF x LoA	0,061	0,094	FALSE
CHR4	57361826	CHR4:57361826	SSF x LoA	0,555	0,341	FALSE
CHR4	57361963	CHR4:57361963	SSF x LoA	0,004	0,023	FALSE
CHR4	57361973	CHR4:57361973	SSF x LoA	0,723	0,403	FALSE
CHR4	57369196	CHR4:57369196	SSF x LoA	3,569	1,230	FALSE
CHR4	57369221	CHR4:57369221	SSF x LoA	0,059	0,093	FALSE
CHR4	57375419	CHR4:57375419	SSF x LoA	0,747	0,412	FALSE
CHR4	5739145	CHR4:5739145	SSF x LoA	0,033	0,067	FALSE
CHR4	5739148	CHR4:5739148	SSF x LoA	0,220	0,195	FALSE
CHR4	5739157	CHR4:5739157	SSF x LoA	0,358	0,260	FALSE
CHR4	57392211	CHR4:57392211	SSF x LoA	0,974	0,490	FALSE
CHR4	57392222	CHR4:57392222	SSF x LoA	3,051	1,093	FALSE
CHR4	57392443	CHR4:57392443	SSF x LoA	1,583	0,681	FALSE
CHR4	5739245	CHR4:5739245	SSF x LoA	1,197	0,562	FALSE
CHR4	57392549	CHR4:57392549	SSF x LoA	0,601	0,358	FALSE
CHR4	57392568	CHR4:57392568	SSF x LoA	0,073	0,104	FALSE
CHR4	57392577	CHR4:57392577	SSF x LoA	0,156	0,159	FALSE
CHR4	5739279	CHR4:5739279	SSF x LoA	0,016	0,046	FALSE
CHR4	5739327	CHR4:5739327	SSF x LoA	1,636	0,697	FALSE
CHR4	5739337	CHR4:5739337	SSF x LoA	0,851	0,448	FALSE
CHR4	5739339	CHR4:5739339	SSF x LoA	0,655	0,379	FALSE
CHR4	5739368	CHR4:5739368	SSF x LoA	0,005	0,024	FALSE
CHR4	5739369	CHR4:5739369	SSF x LoA	0,492	0,316	FALSE
CHR4	5739390	CHR4:5739390	SSF x LoA	1,342	0,608	FALSE
CHR4	5739409	CHR4:5739409	SSF x LoA	4,907	1,573	FALSE
CHR4	57398242	CHR4:57398242	SSF x LoA	0,618	0,365	FALSE
CHR4	57405491	CHR4:57405491	SSF x LoA	0,002	0,015	FALSE
CHR4	57413887	CHR4:57413887	SSF x LoA	0,086	0,114	FALSE
CHR4	57413901	CHR4:57413901	SSF x LoA	1,404	0,627	FALSE
CHR4	57414039	CHR4:57414039	SSF x LoA	0,064	0,097	FALSE
CHR4	57414041	CHR4:57414041	SSF x LoA	0,003	0,020	FALSE
CHR4	57414091	CHR4:57414091	SSF x LoA	1,014	0,503	FALSE
CHR4	57414103	CHR4:57414103	SSF x LoA	0,011	0,038	FALSE
CHR4	57417950	CHR4:57417950	SSF x LoA	14,152	3,773	TRUE

CHR4	57418015	CHR4:57418015	SSF x LoA	3,064	1,097	FALSE
CHR4	57418110	CHR4:57418110	SSF x LoA	0,589	0,354	FALSE
CHR4	57422750	CHR4:57422750	SSF x LoA	0,986	0,494	FALSE
CHR4	57427878	CHR4:57427878	SSF x LoA	0,346	0,255	FALSE
CHR4	57427897	CHR4:57427897	SSF x LoA	2,417	0,921	FALSE
CHR4	57427915	CHR4:57427915	SSF x LoA	2,197	0,859	FALSE
CHR4	57427921	CHR4:57427921	SSF x LoA	0,174	0,170	FALSE
CHR4	57427927	CHR4:57427927	SSF x LoA	0,128	0,142	FALSE
CHR4	57427985	CHR4:57427985	SSF x LoA	0,120	0,137	FALSE
CHR4	57430637	CHR4:57430637	SSF x LoA	5,646	1,757	FALSE
CHR4	57434061	CHR4:57434061	SSF x LoA	0,216	0,192	FALSE
CHR4	57436511	CHR4:57436511	SSF x LoA	1,040	0,512	FALSE
CHR4	57436622	CHR4:57436622	SSF x LoA	5,882	1,815	FALSE
CHR4	57440580	CHR4:57440580	SSF x LoA	0,005	0,025	FALSE
CHR4	57440630	CHR4:57440630	SSF x LoA	0,997	0,498	FALSE
CHR4	57449181	CHR4:57449181	SSF x LoA	0,035	0,070	FALSE
CHR4	57449261	CHR4:57449261	SSF x LoA	0,348	0,256	FALSE
CHR4	57452648	CHR4:57452648	SSF x LoA	0,493	0,316	FALSE
CHR4	57465717	CHR4:57465717	SSF x LoA	0,146	0,153	FALSE
CHR4	57466726	CHR4:57466726	SSF x LoA	0,686	0,390	FALSE
CHR4	57469685	CHR4:57469685	SSF x LoA	0,185	0,176	FALSE
CHR4	57469727	CHR4:57469727	SSF x LoA	0,385	0,272	FALSE
CHR4	57469775	CHR4:57469775	SSF x LoA	0,337	0,251	FALSE
CHR4	57469807	CHR4:57469807	SSF x LoA	0,646	0,375	FALSE
CHR4	57473626	CHR4:57473626	SSF x LoA	1,423	0,633	FALSE
CHR4	57473665	CHR4:57473665	SSF x LoA	1,389	0,622	FALSE
CHR4	57473672	CHR4:57473672	SSF x LoA	0,287	0,227	FALSE
CHR4	57473679	CHR4:57473679	SSF x LoA	1,173	0,555	FALSE
CHR4	57473694	CHR4:57473694	SSF x LoA	3,313	1,163	FALSE
CHR4	57473712	CHR4:57473712	SSF x LoA	2,226	0,867	FALSE
CHR4	57473726	CHR4:57473726	SSF x LoA	0,015	0,045	FALSE
CHR4	57488339	CHR4:57488339	SSF x LoA	0,220	0,194	FALSE
CHR4	57499674	CHR4:57499674	SSF x LoA	0,417	0,285	FALSE
CHR4	57499832	CHR4:57499832	SSF x LoA	0,000	0,006	FALSE
CHR4	57499848	CHR4:57499848	SSF x LoA	0,574	0,348	FALSE
CHR4	57499899	CHR4:57499899	SSF x LoA	1,456	0,643	FALSE
CHR4	5750705	CHR4:5750705	SSF x LoA	0,646	0,375	FALSE
CHR4	5750843	CHR4:5750843	SSF x LoA	4,017	1,346	FALSE
CHR4	5750916	CHR4:5750916	SSF x LoA	0,315	0,240	FALSE
CHR4	57509959	CHR4:57509959	SSF x LoA	0,007	0,029	FALSE
CHR4	57509966	CHR4:57509966	SSF x LoA	2,330	0,896	FALSE
CHR4	57514263	CHR4:57514263	SSF x LoA	0,729	0,405	FALSE
CHR4	57514312	CHR4:57514312	SSF x LoA	0,363	0,262	FALSE
CHR4	57514322	CHR4:57514322	SSF x LoA	0,675	0,386	FALSE
CHR4	57514330	CHR4:57514330	SSF x LoA	0,156	0,159	FALSE
CHR4	57514388	CHR4:57514388	SSF x LoA	4,952	1,584	FALSE
CHR4	57524382	CHR4:57524382	SSF x LoA	0,300	0,234	FALSE
CHR4	57527168	CHR4:57527168	SSF x LoA	0,379	0,269	FALSE
CHR4	57527173	CHR4:57527173	SSF x LoA	0,694	0,393	FALSE
CHR4	57527175	CHR4:57527175	SSF x LoA	1,074	0,523	FALSE
CHR4	57527204	CHR4:57527204	SSF x LoA	0,968	0,488	FALSE
CHR4	57527268	CHR4:57527268	SSF x LoA	1,138	0,543	FALSE
CHR4	57527277	CHR4:57527277	SSF x LoA	0,217	0,193	FALSE

CHR4	57527331	CHR4:57527331	SSF x LoA	0,077	0,107	FALSE
CHR4	57529981	CHR4:57529981	SSF x LoA	0,046	0,081	FALSE
CHR4	57537844	CHR4:57537844	SSF x LoA	0,078	0,108	FALSE
CHR4	5754445	CHR4:5754445	SSF x LoA	0,656	0,379	FALSE
CHR4	5754448	CHR4:5754448	SSF x LoA	0,505	0,321	FALSE
CHR4	5754476	CHR4:5754476	SSF x LoA	0,646	0,375	FALSE
CHR4	5754480	CHR4:5754480	SSF x LoA	0,053	0,087	FALSE
CHR4	5754482	CHR4:5754482	SSF x LoA	0,354	0,258	FALSE
CHR4	5754509	CHR4:5754509	SSF x LoA	0,333	0,249	FALSE
CHR4	57589988	CHR4:57589988	SSF x LoA	1,567	0,676	FALSE
CHR4	57593093	CHR4:57593093	SSF x LoA	0,048	0,083	FALSE
CHR4	57593129	CHR4:57593129	SSF x LoA	0,247	0,208	FALSE
CHR4	57593150	CHR4:57593150	SSF x LoA	0,117	0,136	FALSE
CHR4	57606031	CHR4:57606031	SSF x LoA	0,377	0,268	FALSE
CHR4	57613700	CHR4:57613700	SSF x LoA	0,121	0,138	FALSE
CHR4	57613798	CHR4:57613798	SSF x LoA	4,057	1,357	FALSE
CHR4	57613922	CHR4:57613922	SSF x LoA	0,441	0,295	FALSE
CHR4	57613924	CHR4:57613924	SSF x LoA	1,645	0,700	FALSE
CHR4	57613929	CHR4:57613929	SSF x LoA	0,093	0,119	FALSE
CHR4	57613930	CHR4:57613930	SSF x LoA	0,098	0,122	FALSE
CHR4	57613934	CHR4:57613934	SSF x LoA	0,023	0,056	FALSE
CHR4	57613967	CHR4:57613967	SSF x LoA	0,155	0,159	FALSE
CHR4	57613985	CHR4:57613985	SSF x LoA	3,138	1,116	FALSE
CHR4	57621403	CHR4:57621403	SSF x LoA	0,000	0,002	FALSE
CHR4	57621660	CHR4:57621660	SSF x LoA	0,803	0,432	FALSE
CHR4	57621670	CHR4:57621670	SSF x LoA	0,095	0,121	FALSE
CHR4	57621686	CHR4:57621686	SSF x LoA	1,055	0,517	FALSE
CHR4	57621687	CHR4:57621687	SSF x LoA	0,275	0,222	FALSE
CHR4	57626318	CHR4:57626318	SSF x LoA	0,174	0,170	FALSE
CHR4	57626344	CHR4:57626344	SSF x LoA	0,011	0,038	FALSE
CHR4	57626367	CHR4:57626367	SSF x LoA	0,055	0,090	FALSE
CHR4	57626414	CHR4:57626414	SSF x LoA	0,296	0,232	FALSE
CHR4	57642956	CHR4:57642956	SSF x LoA	0,078	0,108	FALSE
CHR4	57648686	CHR4:57648686	SSF x LoA	0,516	0,326	FALSE
CHR4	57648716	CHR4:57648716	SSF x LoA	1,247	0,578	FALSE
CHR4	57648723	CHR4:57648723	SSF x LoA	1,217	0,569	FALSE
CHR4	57648741	CHR4:57648741	SSF x LoA	1,290	0,592	FALSE
CHR4	57648769	CHR4:57648769	SSF x LoA	0,105	0,127	FALSE
CHR4	57651672	CHR4:57651672	SSF x LoA	0,361	0,261	FALSE
CHR4	57651725	CHR4:57651725	SSF x LoA	1,623	0,693	FALSE
CHR4	57651758	CHR4:57651758	SSF x LoA	5,119	1,626	FALSE
CHR4	57668469	CHR4:57668469	SSF x LoA	1,252	0,580	FALSE
CHR4	57668495	CHR4:57668495	SSF x LoA	0,399	0,278	FALSE
CHR4	57668573	CHR4:57668573	SSF x LoA	0,063	0,096	FALSE
CHR4	57668612	CHR4:57668612	SSF x LoA	0,035	0,070	FALSE
CHR4	57668614	CHR4:57668614	SSF x LoA	0,096	0,121	FALSE
CHR4	57681012	CHR4:57681012	SSF x LoA	0,722	0,403	FALSE
CHR4	57681036	CHR4:57681036	SSF x LoA	0,398	0,277	FALSE
CHR4	57683398	CHR4:57683398	SSF x LoA	0,050	0,085	FALSE
CHR4	57683489	CHR4:57683489	SSF x LoA	0,227	0,198	FALSE
CHR4	57685260	CHR4:57685260	SSF x LoA	0,028	0,061	FALSE
CHR4	57687484	CHR4:57687484	SSF x LoA	0,000	0,002	FALSE
CHR4	57688010	CHR4:57688010	SSF x LoA	0,033	0,068	FALSE

CHR4	57688096	CHR4:57688096	SSF x LoA	1,381	0,620	FALSE
CHR4	5769053	CHR4:5769053	SSF x LoA	0,172	0,168	FALSE
CHR4	5769123	CHR4:5769123	SSF x LoA	1,055	0,516	FALSE
CHR4	5769167	CHR4:5769167	SSF x LoA	0,045	0,079	FALSE
CHR4	5769170	CHR4:5769170	SSF x LoA	0,107	0,129	FALSE
CHR4	5769172	CHR4:5769172	SSF x LoA	0,031	0,065	FALSE
CHR4	5769246	CHR4:5769246	SSF x LoA	1,108	0,534	FALSE
CHR4	57692804	CHR4:57692804	SSF x LoA	0,378	0,269	FALSE
CHR4	57692829	CHR4:57692829	SSF x LoA	4,066	1,359	FALSE
CHR4	57692876	CHR4:57692876	SSF x LoA	0,261	0,215	FALSE
CHR4	5769356	CHR4:5769356	SSF x LoA	0,474	0,309	FALSE
CHR4	57703945	CHR4:57703945	SSF x LoA	0,380	0,269	FALSE
CHR4	57704125	CHR4:57704125	SSF x LoA	0,066	0,099	FALSE
CHR4	57710149	CHR4:57710149	SSF x LoA	0,048	0,083	FALSE
CHR4	57710253	CHR4:57710253	SSF x LoA	0,428	0,290	FALSE
CHR4	57710871	CHR4:57710871	SSF x LoA	0,013	0,041	FALSE
CHR4	57720770	CHR4:57720770	SSF x LoA	0,000	0,006	FALSE
CHR4	57720783	CHR4:57720783	SSF x LoA	0,012	0,040	FALSE
CHR4	57720797	CHR4:57720797	SSF x LoA	0,078	0,108	FALSE
CHR4	57735637	CHR4:57735637	SSF x LoA	0,268	0,218	FALSE
CHR4	57735639	CHR4:57735639	SSF x LoA	0,031	0,065	FALSE
CHR4	57735641	CHR4:57735641	SSF x LoA	0,199	0,183	FALSE
CHR4	57735655	CHR4:57735655	SSF x LoA	0,064	0,096	FALSE
CHR4	57741940	CHR4:57741940	SSF x LoA	0,037	0,072	FALSE
CHR4	577465	CHR4:577465	SSF x LoA	0,000	0,008	FALSE
CHR4	57746808	CHR4:57746808	SSF x LoA	1,001	0,499	FALSE
CHR4	57746821	CHR4:57746821	SSF x LoA	0,586	0,353	FALSE
CHR4	57746972	CHR4:57746972	SSF x LoA	1,580	0,680	FALSE
CHR4	57746986	CHR4:57746986	SSF x LoA	1,621	0,693	FALSE
CHR4	5777355	CHR4:5777355	SSF x LoA	0,218	0,193	FALSE
CHR4	5777395	CHR4:5777395	SSF x LoA	0,100	0,124	FALSE
CHR4	5777420	CHR4:5777420	SSF x LoA	0,651	0,377	FALSE
CHR4	5777500	CHR4:5777500	SSF x LoA	0,099	0,123	FALSE
CHR4	57803805	CHR4:57803805	SSF x LoA	1,930	0,783	FALSE
CHR4	57809083	CHR4:57809083	SSF x LoA	0,224	0,197	FALSE
CHR4	5780921	CHR4:5780921	SSF x LoA	0,879	0,458	FALSE
CHR4	5780964	CHR4:5780964	SSF x LoA	2,405	0,917	FALSE
CHR4	5781025	CHR4:5781025	SSF x LoA	10,529	2,930	TRUE
CHR4	5781055	CHR4:5781055	SSF x LoA	4,441	1,455	FALSE
CHR4	5781056	CHR4:5781056	SSF x LoA	7,006	2,090	TRUE
CHR4	5781068	CHR4:5781068	SSF x LoA	5,280	1,666	FALSE
CHR4	5781094	CHR4:5781094	SSF x LoA	5,516	1,725	FALSE
CHR4	57811601	CHR4:57811601	SSF x LoA	0,117	0,135	FALSE
CHR4	57811654	CHR4:57811654	SSF x LoA	0,002	0,017	FALSE
CHR4	57816728	CHR4:57816728	SSF x LoA	0,000	0,004	FALSE
CHR4	57816737	CHR4:57816737	SSF x LoA	0,000	0,003	FALSE
CHR4	57816755	CHR4:57816755	SSF x LoA	0,090	0,117	FALSE
CHR4	57816965	CHR4:57816965	SSF x LoA	0,004	0,021	FALSE
CHR4	57818849	CHR4:57818849	SSF x LoA	12,552	3,403	TRUE
CHR4	57820211	CHR4:57820211	SSF x LoA	0,891	0,462	FALSE
CHR4	57820235	CHR4:57820235	SSF x LoA	0,697	0,394	FALSE
CHR4	57820249	CHR4:57820249	SSF x LoA	0,717	0,401	FALSE
CHR4	57822273	CHR4:57822273	SSF x LoA	3,350	1,173	FALSE

CHR4	57822317	CHR4:57822317	SSF x LoA	1,535	0,667	FALSE
CHR4	57822372	CHR4:57822372	SSF x LoA	0,589	0,354	FALSE
CHR4	57823389	CHR4:57823389	SSF x LoA	1,981	0,798	FALSE
CHR4	57823665	CHR4:57823665	SSF x LoA	0,265	0,217	FALSE
CHR4	57831651	CHR4:57831651	SSF x LoA	0,365	0,263	FALSE
CHR4	57831672	CHR4:57831672	SSF x LoA	0,204	0,186	FALSE
CHR4	57831711	CHR4:57831711	SSF x LoA	0,119	0,136	FALSE
CHR4	57831750	CHR4:57831750	SSF x LoA	0,097	0,122	FALSE
CHR4	57831774	CHR4:57831774	SSF x LoA	0,002	0,017	FALSE
CHR4	57831855	CHR4:57831855	SSF x LoA	1,981	0,798	FALSE
CHR4	57832023	CHR4:57832023	SSF x LoA	0,117	0,135	FALSE
CHR4	57835039	CHR4:57835039	SSF x LoA	2,094	0,830	FALSE
CHR4	57835131	CHR4:57835131	SSF x LoA	1,079	0,524	FALSE
CHR4	57856044	CHR4:57856044	SSF x LoA	2,985	1,075	FALSE
CHR4	57856072	CHR4:57856072	SSF x LoA	0,252	0,211	FALSE
CHR4	57856084	CHR4:57856084	SSF x LoA	0,812	0,435	FALSE
CHR4	57856103	CHR4:57856103	SSF x LoA	0,851	0,448	FALSE
CHR4	57860443	CHR4:57860443	SSF x LoA	2,729	1,006	FALSE
CHR4	57863279	CHR4:57863279	SSF x LoA	0,000	0,004	FALSE
CHR4	57870627	CHR4:57870627	SSF x LoA	1,077	0,524	FALSE
CHR4	57870644	CHR4:57870644	SSF x LoA	0,029	0,063	FALSE
CHR4	57872654	CHR4:57872654	SSF x LoA	3,893	1,314	FALSE
CHR4	57872801	CHR4:57872801	SSF x LoA	2,879	1,047	FALSE
CHR4	57887039	CHR4:57887039	SSF x LoA	0,118	0,136	FALSE
CHR4	57887206	CHR4:57887206	SSF x LoA	1,917	0,779	FALSE
CHR4	57891265	CHR4:57891265	SSF x LoA	0,000	0,001	FALSE
CHR4	57898206	CHR4:57898206	SSF x LoA	1,155	0,549	FALSE
CHR4	57902234	CHR4:57902234	SSF x LoA	1,280	0,588	FALSE
CHR4	57919605	CHR4:57919605	SSF x LoA	1,818	0,751	FALSE
CHR4	57919611	CHR4:57919611	SSF x LoA	0,588	0,353	FALSE
CHR4	57919681	CHR4:57919681	SSF x LoA	0,309	0,238	FALSE
CHR4	57920869	CHR4:57920869	SSF x LoA	0,671	0,384	FALSE
CHR4	57934784	CHR4:57934784	SSF x LoA	0,001	0,011	FALSE
CHR4	57941065	CHR4:57941065	SSF x LoA	0,005	0,025	FALSE
CHR4	5794493	CHR4:5794493	SSF x LoA	0,299	0,233	FALSE
CHR4	5794529	CHR4:5794529	SSF x LoA	0,559	0,342	FALSE
CHR4	5794562	CHR4:5794562	SSF x LoA	0,048	0,083	FALSE
CHR4	57947606	CHR4:57947606	SSF x LoA	0,003	0,021	FALSE
CHR4	5794768	CHR4:5794768	SSF x LoA	0,277	0,223	FALSE
CHR4	57951379	CHR4:57951379	SSF x LoA	0,341	0,252	FALSE
CHR4	57951444	CHR4:57951444	SSF x LoA	0,014	0,044	FALSE
CHR4	57951480	CHR4:57951480	SSF x LoA	0,731	0,406	FALSE
CHR4	57951559	CHR4:57951559	SSF x LoA	0,115	0,134	FALSE
CHR4	57952383	CHR4:57952383	SSF x LoA	0,947	0,481	FALSE
CHR4	57957759	CHR4:57957759	SSF x LoA	0,003	0,018	FALSE
CHR4	57957773	CHR4:57957773	SSF x LoA	0,024	0,057	FALSE
CHR4	57957817	CHR4:57957817	SSF x LoA	0,000	0,000	FALSE
CHR4	57957829	CHR4:57957829	SSF x LoA	0,227	0,198	FALSE
CHR4	57957873	CHR4:57957873	SSF x LoA	0,601	0,358	FALSE
CHR4	57957882	CHR4:57957882	SSF x LoA	0,298	0,233	FALSE
CHR4	57962389	CHR4:57962389	SSF x LoA	0,080	0,109	FALSE
CHR4	57962573	CHR4:57962573	SSF x LoA	3,371	1,178	FALSE
CHR4	5796750	CHR4:5796750	SSF x LoA	0,395	0,276	FALSE

CHR4	5796838	CHR4:5796838	SSF x LoA	0,382	0,271	FALSE
CHR4	5796869	CHR4:5796869	SSF x LoA	0,266	0,218	FALSE
CHR4	5796879	CHR4:5796879	SSF x LoA	1,262	0,583	FALSE
CHR4	5796880	CHR4:5796880	SSF x LoA	0,320	0,243	FALSE
CHR4	5796892	CHR4:5796892	SSF x LoA	0,345	0,254	FALSE
CHR4	5796900	CHR4:5796900	SSF x LoA	1,190	0,560	FALSE
CHR4	57984269	CHR4:57984269	SSF x LoA	1,284	0,590	FALSE
CHR4	57984319	CHR4:57984319	SSF x LoA	1,480	0,650	FALSE
CHR4	57997992	CHR4:57997992	SSF x LoA	1,249	0,579	FALSE
CHR4	58003843	CHR4:58003843	SSF x LoA	0,074	0,105	FALSE
CHR4	58003852	CHR4:58003852	SSF x LoA	0,159	0,161	FALSE
CHR4	58003854	CHR4:58003854	SSF x LoA	0,218	0,193	FALSE
CHR4	58003862	CHR4:58003862	SSF x LoA	2,441	0,927	FALSE
CHR4	58003865	CHR4:58003865	SSF x LoA	0,093	0,119	FALSE
CHR4	58009510	CHR4:58009510	SSF x LoA	0,845	0,446	FALSE
CHR4	58009538	CHR4:58009538	SSF x LoA	0,225	0,197	FALSE
CHR4	58009562	CHR4:58009562	SSF x LoA	0,902	0,466	FALSE
CHR4	58009665	CHR4:58009665	SSF x LoA	0,197	0,183	FALSE
CHR4	58013958	CHR4:58013958	SSF x LoA	1,246	0,578	FALSE
CHR4	5801831	CHR4:5801831	SSF x LoA	0,001	0,012	FALSE
CHR4	58024558	CHR4:58024558	SSF x LoA	4,401	1,445	FALSE
CHR4	5802726	CHR4:5802726	SSF x LoA	0,006	0,028	FALSE
CHR4	58032706	CHR4:58032706	SSF x LoA	0,067	0,099	FALSE
CHR4	58032772	CHR4:58032772	SSF x LoA	0,442	0,296	FALSE
CHR4	58032776	CHR4:58032776	SSF x LoA	1,516	0,661	FALSE
CHR4	58032781	CHR4:58032781	SSF x LoA	3,469	1,204	FALSE
CHR4	58032796	CHR4:58032796	SSF x LoA	1,035	0,510	FALSE
CHR4	58032797	CHR4:58032797	SSF x LoA	1,593	0,684	FALSE
CHR4	58032809	CHR4:58032809	SSF x LoA	0,005	0,025	FALSE
CHR4	58032811	CHR4:58032811	SSF x LoA	2,265	0,878	FALSE
CHR4	58034551	CHR4:58034551	SSF x LoA	0,554	0,340	FALSE
CHR4	58034650	CHR4:58034650	SSF x LoA	1,334	0,605	FALSE
CHR4	58035909	CHR4:58035909	SSF x LoA	0,214	0,191	FALSE
CHR4	58037446	CHR4:58037446	SSF x LoA	2,500	0,944	FALSE
CHR4	58037465	CHR4:58037465	SSF x LoA	3,512	1,215	FALSE
CHR4	5803853	CHR4:5803853	SSF x LoA	0,064	0,097	FALSE
CHR4	5803858	CHR4:5803858	SSF x LoA	0,280	0,224	FALSE
CHR4	5803874	CHR4:5803874	SSF x LoA	1,357	0,613	FALSE
CHR4	58039705	CHR4:58039705	SSF x LoA	0,560	0,343	FALSE
CHR4	5803996	CHR4:5803996	SSF x LoA	0,284	0,226	FALSE
CHR4	58040105	CHR4:58040105	SSF x LoA	3,030	1,088	FALSE
CHR4	58041658	CHR4:58041658	SSF x LoA	0,266	0,218	FALSE
CHR4	58048586	CHR4:58048586	SSF x LoA	2,789	1,023	FALSE
CHR4	58053445	CHR4:58053445	SSF x LoA	1,182	0,558	FALSE
CHR4	58053501	CHR4:58053501	SSF x LoA	1,227	0,572	FALSE
CHR4	58053505	CHR4:58053505	SSF x LoA	1,345	0,609	FALSE
CHR4	58069025	CHR4:58069025	SSF x LoA	0,001	0,010	FALSE
CHR4	58071508	CHR4:58071508	SSF x LoA	0,337	0,251	FALSE
CHR4	58083622	CHR4:58083622	SSF x LoA	0,052	0,086	FALSE
CHR4	58087347	CHR4:58087347	SSF x LoA	0,268	0,219	FALSE
CHR4	58092039	CHR4:58092039	SSF x LoA	0,995	0,497	FALSE
CHR4	58097629	CHR4:58097629	SSF x LoA	0,030	0,064	FALSE
CHR4	58097840	CHR4:58097840	SSF x LoA	0,005	0,025	FALSE

CHR4	58097869	CHR4:58097869	SSF x LoA	0,017	0,047	FALSE
CHR4	58097890	CHR4:58097890	SSF x LoA	0,498	0,318	FALSE
CHR4	58102514	CHR4:58102514	SSF x LoA	0,998	0,498	FALSE
CHR4	5810754	CHR4:5810754	SSF x LoA	0,348	0,256	FALSE
CHR4	5810828	CHR4:5810828	SSF x LoA	0,611	0,362	FALSE
CHR4	5811903	CHR4:5811903	SSF x LoA	0,442	0,296	FALSE
CHR4	58150195	CHR4:58150195	SSF x LoA	0,197	0,182	FALSE
CHR4	58150308	CHR4:58150308	SSF x LoA	1,508	0,659	FALSE
CHR4	58150459	CHR4:58150459	SSF x LoA	0,789	0,427	FALSE
CHR4	58150505	CHR4:58150505	SSF x LoA	0,128	0,142	FALSE
CHR4	5815175	CHR4:5815175	SSF x LoA	4,722	1,526	FALSE
CHR4	5815381	CHR4:5815381	SSF x LoA	0,009	0,034	FALSE
CHR4	58172267	CHR4:58172267	SSF x LoA	0,172	0,168	FALSE
CHR4	58174854	CHR4:58174854	SSF x LoA	4,390	1,442	FALSE
CHR4	58184698	CHR4:58184698	SSF x LoA	0,241	0,205	FALSE
CHR4	58187222	CHR4:58187222	SSF x LoA	4,085	1,364	FALSE
CHR4	58187231	CHR4:58187231	SSF x LoA	0,007	0,031	FALSE
CHR4	58187235	CHR4:58187235	SSF x LoA	0,968	0,488	FALSE
CHR4	58206222	CHR4:58206222	SSF x LoA	2,020	0,809	FALSE
CHR4	58211811	CHR4:58211811	SSF x LoA	0,851	0,448	FALSE
CHR4	58211830	CHR4:58211830	SSF x LoA	0,728	0,405	FALSE
CHR4	58214257	CHR4:58214257	SSF x LoA	0,277	0,223	FALSE
CHR4	58214285	CHR4:58214285	SSF x LoA	0,894	0,463	FALSE
CHR4	58214296	CHR4:58214296	SSF x LoA	4,148	1,380	FALSE
CHR4	58215519	CHR4:58215519	SSF x LoA	0,007	0,029	FALSE
CHR4	58215658	CHR4:58215658	SSF x LoA	0,180	0,173	FALSE
CHR4	58227090	CHR4:58227090	SSF x LoA	0,047	0,082	FALSE
CHR4	58227106	CHR4:58227106	SSF x LoA	0,001	0,010	FALSE
CHR4	58227109	CHR4:58227109	SSF x LoA	0,657	0,379	FALSE
CHR4	58227127	CHR4:58227127	SSF x LoA	0,968	0,488	FALSE
CHR4	58227264	CHR4:58227264	SSF x LoA	0,816	0,436	FALSE
CHR4	58232082	CHR4:58232082	SSF x LoA	0,025	0,058	FALSE
CHR4	58250417	CHR4:58250417	SSF x LoA	0,807	0,433	FALSE
CHR4	58250419	CHR4:58250419	SSF x LoA	0,059	0,093	FALSE
CHR4	58250503	CHR4:58250503	SSF x LoA	1,222	0,570	FALSE
CHR4	58253566	CHR4:58253566	SSF x LoA	0,249	0,209	FALSE
CHR4	58253636	CHR4:58253636	SSF x LoA	1,381	0,620	FALSE
CHR4	58257954	CHR4:58257954	SSF x LoA	0,054	0,088	FALSE
CHR4	5825803	CHR4:5825803	SSF x LoA	1,514	0,661	FALSE
CHR4	5825822	CHR4:5825822	SSF x LoA	0,497	0,318	FALSE
CHR4	5825840	CHR4:5825840	SSF x LoA	0,329	0,247	FALSE
CHR4	5825910	CHR4:5825910	SSF x LoA	0,654	0,378	FALSE
CHR4	58260113	CHR4:58260113	SSF x LoA	0,497	0,318	FALSE
CHR4	5826020	CHR4:5826020	SSF x LoA	0,035	0,070	FALSE
CHR4	5826062	CHR4:5826062	SSF x LoA	0,213	0,191	FALSE
CHR4	5826066	CHR4:5826066	SSF x LoA	1,051	0,515	FALSE
CHR4	58262341	CHR4:58262341	SSF x LoA	0,142	0,151	FALSE
CHR4	58262370	CHR4:58262370	SSF x LoA	0,799	0,430	FALSE
CHR4	58267871	CHR4:58267871	SSF x LoA	0,102	0,125	FALSE
CHR4	58271931	CHR4:58271931	SSF x LoA	1,764	0,735	FALSE
CHR4	58271944	CHR4:58271944	SSF x LoA	0,596	0,357	FALSE
CHR4	58272015	CHR4:58272015	SSF x LoA	0,003	0,019	FALSE
CHR4	58272028	CHR4:58272028	SSF x LoA	0,007	0,031	FALSE

CHR4	58272089	CHR4:58272089	SSF x LoA	0,066	0,099	FALSE
CHR4	58272097	CHR4:58272097	SSF x LoA	1,109	0,534	FALSE
CHR4	58272107	CHR4:58272107	SSF x LoA	0,002	0,014	FALSE
CHR4	58272126	CHR4:58272126	SSF x LoA	0,048	0,083	FALSE
CHR4	58276956	CHR4:58276956	SSF x LoA	0,006	0,028	FALSE
CHR4	5828701	CHR4:5828701	SSF x LoA	0,669	0,384	FALSE
CHR4	5828734	CHR4:5828734	SSF x LoA	0,125	0,140	FALSE
CHR4	5828759	CHR4:5828759	SSF x LoA	1,116	0,536	FALSE
CHR4	5828764	CHR4:5828764	SSF x LoA	0,828	0,440	FALSE
CHR4	5828784	CHR4:5828784	SSF x LoA	0,000	0,006	FALSE
CHR4	5828826	CHR4:5828826	SSF x LoA	0,000	0,000	FALSE
CHR4	5828955	CHR4:5828955	SSF x LoA	0,323	0,244	FALSE
CHR4	5828958	CHR4:5828958	SSF x LoA	0,466	0,306	FALSE
CHR4	58298755	CHR4:58298755	SSF x LoA	0,014	0,044	FALSE
CHR4	58305360	CHR4:58305360	SSF x LoA	0,131	0,144	FALSE
CHR4	58305378	CHR4:58305378	SSF x LoA	4,600	1,495	FALSE
CHR4	58305440	CHR4:58305440	SSF x LoA	0,083	0,111	FALSE
CHR4	58315910	CHR4:58315910	SSF x LoA	2,678	0,993	FALSE
CHR4	58324942	CHR4:58324942	SSF x LoA	2,245	0,873	FALSE
CHR4	58324943	CHR4:58324943	SSF x LoA	2,452	0,930	FALSE
CHR4	58324949	CHR4:58324949	SSF x LoA	0,611	0,362	FALSE
CHR4	58351596	CHR4:58351596	SSF x LoA	0,250	0,210	FALSE
CHR4	58351610	CHR4:58351610	SSF x LoA	0,789	0,427	FALSE
CHR4	58351613	CHR4:58351613	SSF x LoA	1,997	0,803	FALSE
CHR4	58351635	CHR4:58351635	SSF x LoA	0,756	0,415	FALSE
CHR4	58351664	CHR4:58351664	SSF x LoA	0,001	0,009	FALSE
CHR4	58351827	CHR4:58351827	SSF x LoA	1,040	0,512	FALSE
CHR4	58370752	CHR4:58370752	SSF x LoA	0,139	0,149	FALSE
CHR4	58370781	CHR4:58370781	SSF x LoA	2,461	0,933	FALSE
CHR4	58370818	CHR4:58370818	SSF x LoA	1,867	0,765	FALSE
CHR4	58370821	CHR4:58370821	SSF x LoA	2,143	0,844	FALSE
CHR4	58382073	CHR4:58382073	SSF x LoA	0,001	0,010	FALSE
CHR4	58382147	CHR4:58382147	SSF x LoA	0,399	0,278	FALSE
CHR4	58384088	CHR4:58384088	SSF x LoA	1,438	0,637	FALSE
CHR4	58384184	CHR4:58384184	SSF x LoA	0,048	0,082	FALSE
CHR4	58384209	CHR4:58384209	SSF x LoA	0,299	0,233	FALSE
CHR4	58384324	CHR4:58384324	SSF x LoA	2,709	1,001	FALSE
CHR4	58384393	CHR4:58384393	SSF x LoA	1,035	0,510	FALSE
CHR4	58388088	CHR4:58388088	SSF x LoA	0,000	0,006	FALSE
CHR4	58388108	CHR4:58388108	SSF x LoA	2,007	0,805	FALSE
CHR4	58403537	CHR4:58403537	SSF x LoA	0,077	0,107	FALSE
CHR4	58403632	CHR4:58403632	SSF x LoA	0,916	0,470	FALSE
CHR4	58403659	CHR4:58403659	SSF x LoA	1,576	0,679	FALSE
CHR4	58403678	CHR4:58403678	SSF x LoA	0,016	0,045	FALSE
CHR4	58405886	CHR4:58405886	SSF x LoA	0,018	0,049	FALSE
CHR4	58407061	CHR4:58407061	SSF x LoA	0,087	0,115	FALSE
CHR4	58407085	CHR4:58407085	SSF x LoA	2,687	0,995	FALSE
CHR4	58407397	CHR4:58407397	SSF x LoA	1,987	0,800	FALSE
CHR4	58417629	CHR4:58417629	SSF x LoA	2,767	1,017	FALSE
CHR4	58417639	CHR4:58417639	SSF x LoA	2,810	1,028	FALSE
CHR4	58417681	CHR4:58417681	SSF x LoA	0,102	0,126	FALSE
CHR4	58421143	CHR4:58421143	SSF x LoA	1,605	0,688	FALSE
CHR4	58421210	CHR4:58421210	SSF x LoA	1,366	0,615	FALSE

CHR4	5842398	CHR4:5842398	SSF x LoA	0,011	0,038	FALSE
CHR4	58425082	CHR4:58425082	SSF x LoA	0,066	0,099	FALSE
CHR4	58425113	CHR4:58425113	SSF x LoA	0,320	0,243	FALSE
CHR4	58426044	CHR4:58426044	SSF x LoA	0,195	0,181	FALSE
CHR4	58426052	CHR4:58426052	SSF x LoA	3,761	1,280	FALSE
CHR4	58429968	CHR4:58429968	SSF x LoA	0,092	0,118	FALSE
CHR4	58430191	CHR4:58430191	SSF x LoA	0,099	0,123	FALSE
CHR4	58431897	CHR4:58431897	SSF x LoA	0,189	0,178	FALSE
CHR4	58431980	CHR4:58431980	SSF x LoA	2,469	0,935	FALSE
CHR4	58437830	CHR4:58437830	SSF x LoA	0,037	0,072	FALSE
CHR4	58437844	CHR4:58437844	SSF x LoA	0,019	0,051	FALSE
CHR4	58437982	CHR4:58437982	SSF x LoA	4,830	1,553	FALSE
CHR4	58438081	CHR4:58438081	SSF x LoA	0,097	0,122	FALSE
CHR4	58445579	CHR4:58445579	SSF x LoA	0,432	0,291	FALSE
CHR4	58445581	CHR4:58445581	SSF x LoA	0,204	0,186	FALSE
CHR4	58445626	CHR4:58445626	SSF x LoA	0,871	0,455	FALSE
CHR4	58445643	CHR4:58445643	SSF x LoA	0,083	0,111	FALSE
CHR4	58445652	CHR4:58445652	SSF x LoA	0,280	0,224	FALSE
CHR4	58447022	CHR4:58447022	SSF x LoA	0,168	0,166	FALSE
CHR4	58447286	CHR4:58447286	SSF x LoA	0,036	0,071	FALSE
CHR4	58448546	CHR4:58448546	SSF x LoA	0,235	0,202	FALSE
CHR4	58448627	CHR4:58448627	SSF x LoA	0,453	0,300	FALSE
CHR4	58458087	CHR4:58458087	SSF x LoA	0,057	0,090	FALSE
CHR4	58458096	CHR4:58458096	SSF x LoA	1,167	0,553	FALSE
CHR4	58458166	CHR4:58458166	SSF x LoA	2,087	0,828	FALSE
CHR4	58467122	CHR4:58467122	SSF x LoA	0,635	0,371	FALSE
CHR4	58467125	CHR4:58467125	SSF x LoA	2,102	0,832	FALSE
CHR4	58467189	CHR4:58467189	SSF x LoA	0,004	0,023	FALSE
CHR4	58467351	CHR4:58467351	SSF x LoA	1,660	0,704	FALSE
CHR4	58470412	CHR4:58470412	SSF x LoA	2,010	0,806	FALSE
CHR4	58470424	CHR4:58470424	SSF x LoA	0,016	0,046	FALSE
CHR4	58470428	CHR4:58470428	SSF x LoA	2,597	0,970	FALSE
CHR4	58470468	CHR4:58470468	SSF x LoA	0,971	0,489	FALSE
CHR4	58470534	CHR4:58470534	SSF x LoA	0,137	0,148	FALSE
CHR4	58476563	CHR4:58476563	SSF x LoA	1,026	0,507	FALSE
CHR4	58476599	CHR4:58476599	SSF x LoA	2,621	0,977	FALSE
CHR4	58478458	CHR4:58478458	SSF x LoA	0,010	0,036	FALSE
CHR4	58481760	CHR4:58481760	SSF x LoA	0,489	0,315	FALSE
CHR4	58481780	CHR4:58481780	SSF x LoA	0,107	0,129	FALSE
CHR4	58481791	CHR4:58481791	SSF x LoA	0,267	0,218	FALSE
CHR4	58481810	CHR4:58481810	SSF x LoA	2,722	1,004	FALSE
CHR4	58481860	CHR4:58481860	SSF x LoA	1,144	0,545	FALSE
CHR4	5848799	CHR4:5848799	SSF x LoA	0,019	0,050	FALSE
CHR4	58489931	CHR4:58489931	SSF x LoA	0,373	0,266	FALSE
CHR4	58493035	CHR4:58493035	SSF x LoA	0,707	0,398	FALSE
CHR4	58493079	CHR4:58493079	SSF x LoA	0,719	0,402	FALSE
CHR4	58503821	CHR4:58503821	SSF x LoA	0,009	0,035	FALSE
CHR4	58503886	CHR4:58503886	SSF x LoA	0,579	0,350	FALSE
CHR4	58503898	CHR4:58503898	SSF x LoA	0,014	0,043	FALSE
CHR4	58503934	CHR4:58503934	SSF x LoA	1,213	0,567	FALSE
CHR4	58503997	CHR4:58503997	SSF x LoA	0,027	0,060	FALSE
CHR4	58505861	CHR4:58505861	SSF x LoA	0,473	0,308	FALSE
CHR4	58505880	CHR4:58505880	SSF x LoA	2,527	0,951	FALSE

CHR4	58505900	CHR4:58505900	SSF x LoA	1,056	0,517	FALSE
CHR4	58505902	CHR4:58505902	SSF x LoA	0,718	0,402	FALSE
CHR4	58505916	CHR4:58505916	SSF x LoA	0,211	0,190	FALSE
CHR4	58507888	CHR4:58507888	SSF x LoA	3,729	1,272	FALSE
CHR4	58507894	CHR4:58507894	SSF x LoA	0,144	0,152	FALSE
CHR4	58515138	CHR4:58515138	SSF x LoA	0,000	0,006	FALSE
CHR4	58515291	CHR4:58515291	SSF x LoA	0,245	0,207	FALSE
CHR4	58515386	CHR4:58515386	SSF x LoA	1,291	0,592	FALSE
CHR4	58521131	CHR4:58521131	SSF x LoA	0,053	0,088	FALSE
CHR4	58527273	CHR4:58527273	SSF x LoA	0,826	0,440	FALSE
CHR4	58527324	CHR4:58527324	SSF x LoA	0,762	0,417	FALSE
CHR4	58527338	CHR4:58527338	SSF x LoA	1,449	0,641	FALSE
CHR4	58527372	CHR4:58527372	SSF x LoA	0,019	0,050	FALSE
CHR4	58527390	CHR4:58527390	SSF x LoA	0,022	0,054	FALSE
CHR4	58529405	CHR4:58529405	SSF x LoA	1,097	0,530	FALSE
CHR4	58529545	CHR4:58529545	SSF x LoA	2,365	0,906	FALSE
CHR4	58529657	CHR4:58529657	SSF x LoA	5,762	1,786	FALSE
CHR4	58536370	CHR4:58536370	SSF x LoA	0,019	0,051	FALSE
CHR4	58536371	CHR4:58536371	SSF x LoA	0,263	0,216	FALSE
CHR4	58536398	CHR4:58536398	SSF x LoA	0,491	0,316	FALSE
CHR4	58536425	CHR4:58536425	SSF x LoA	0,376	0,268	FALSE
CHR4	58536430	CHR4:58536430	SSF x LoA	4,298	1,418	FALSE
CHR4	58536438	CHR4:58536438	SSF x LoA	0,512	0,324	FALSE
CHR4	58536443	CHR4:58536443	SSF x LoA	4,131	1,376	FALSE
CHR4	58557540	CHR4:58557540	SSF x LoA	0,253	0,211	FALSE
CHR4	58557547	CHR4:58557547	SSF x LoA	0,289	0,228	FALSE
CHR4	58557576	CHR4:58557576	SSF x LoA	0,393	0,275	FALSE
CHR4	58557589	CHR4:58557589	SSF x LoA	0,946	0,480	FALSE
CHR4	58557590	CHR4:58557590	SSF x LoA	0,036	0,071	FALSE
CHR4	58572403	CHR4:58572403	SSF x LoA	1,841	0,757	FALSE
CHR4	58572646	CHR4:58572646	SSF x LoA	0,624	0,367	FALSE
CHR4	58572680	CHR4:58572680	SSF x LoA	0,479	0,311	FALSE
CHR4	58575859	CHR4:58575859	SSF x LoA	0,111	0,131	FALSE
CHR4	58575874	CHR4:58575874	SSF x LoA	0,751	0,413	FALSE
CHR4	58584537	CHR4:58584537	SSF x LoA	0,513	0,324	FALSE
CHR4	58584545	CHR4:58584545	SSF x LoA	0,963	0,486	FALSE
CHR4	58585110	CHR4:58585110	SSF x LoA	2,313	0,892	FALSE
CHR4	58585152	CHR4:58585152	SSF x LoA	0,050	0,084	FALSE
CHR4	58585187	CHR4:58585187	SSF x LoA	0,904	0,467	FALSE
CHR4	58585189	CHR4:58585189	SSF x LoA	2,849	1,039	FALSE
CHR4	5860198	CHR4:5860198	SSF x LoA	0,123	0,139	FALSE
CHR4	5860214	CHR4:5860214	SSF x LoA	0,382	0,270	FALSE
CHR4	58603731	CHR4:58603731	SSF x LoA	0,232	0,200	FALSE
CHR4	5860402	CHR4:5860402	SSF x LoA	1,387	0,622	FALSE
CHR4	5860455	CHR4:5860455	SSF x LoA	1,042	0,512	FALSE
CHR4	58613817	CHR4:58613817	SSF x LoA	0,021	0,053	FALSE
CHR4	58613935	CHR4:58613935	SSF x LoA	0,133	0,146	FALSE
CHR4	58613947	CHR4:58613947	SSF x LoA	1,648	0,701	FALSE
CHR4	58616111	CHR4:58616111	SSF x LoA	0,381	0,270	FALSE
CHR4	58616128	CHR4:58616128	SSF x LoA	0,332	0,248	FALSE
CHR4	58616157	CHR4:58616157	SSF x LoA	0,002	0,014	FALSE
CHR4	58637721	CHR4:58637721	SSF x LoA	0,294	0,231	FALSE
CHR4	58637979	CHR4:58637979	SSF x LoA	0,109	0,130	FALSE

CHR4	58641765	CHR4:58641765	SSF x LoA	0,000	0,004	FALSE
CHR4	5865299	CHR4:5865299	SSF x LoA	0,004	0,023	FALSE
CHR4	5865400	CHR4:5865400	SSF x LoA	0,013	0,041	FALSE
CHR4	58662735	CHR4:58662735	SSF x LoA	0,671	0,385	FALSE
CHR4	58662855	CHR4:58662855	SSF x LoA	1,641	0,699	FALSE
CHR4	58679578	CHR4:58679578	SSF x LoA	4,445	1,456	FALSE
CHR4	58679685	CHR4:58679685	SSF x LoA	1,724	0,723	FALSE
CHR4	58679691	CHR4:58679691	SSF x LoA	0,218	0,194	FALSE
CHR4	58681398	CHR4:58681398	SSF x LoA	0,045	0,080	FALSE
CHR4	58692895	CHR4:58692895	SSF x LoA	1,256	0,581	FALSE
CHR4	58694605	CHR4:58694605	SSF x LoA	2,249	0,874	FALSE
CHR4	58698535	CHR4:58698535	SSF x LoA	0,996	0,497	FALSE
CHR4	58698556	CHR4:58698556	SSF x LoA	2,293	0,886	FALSE
CHR4	58698590	CHR4:58698590	SSF x LoA	3,492	1,210	FALSE
CHR4	58699827	CHR4:58699827	SSF x LoA	2,240	0,871	FALSE
CHR4	58701344	CHR4:58701344	SSF x LoA	0,257	0,213	FALSE
CHR4	58715549	CHR4:58715549	SSF x LoA	2,253	0,875	FALSE
CHR4	58725669	CHR4:58725669	SSF x LoA	2,704	1,000	FALSE
CHR4	58725672	CHR4:58725672	SSF x LoA	0,940	0,478	FALSE
CHR4	58725777	CHR4:58725777	SSF x LoA	0,957	0,484	FALSE
CHR4	58725787	CHR4:58725787	SSF x LoA	0,071	0,102	FALSE
CHR4	58725847	CHR4:58725847	SSF x LoA	0,001	0,011	FALSE
CHR4	58725848	CHR4:58725848	SSF x LoA	0,000	0,005	FALSE
CHR4	58727913	CHR4:58727913	SSF x LoA	3,334	1,168	FALSE
CHR4	58729536	CHR4:58729536	SSF x LoA	0,020	0,052	FALSE
CHR4	58734176	CHR4:58734176	SSF x LoA	1,941	0,786	FALSE
CHR4	58734302	CHR4:58734302	SSF x LoA	1,865	0,764	FALSE
CHR4	5873589	CHR4:5873589	SSF x LoA	0,741	0,410	FALSE
CHR4	58750904	CHR4:58750904	SSF x LoA	0,000	0,007	FALSE
CHR4	58750912	CHR4:58750912	SSF x LoA	0,118	0,136	FALSE
CHR4	58750954	CHR4:58750954	SSF x LoA	0,004	0,023	FALSE
CHR4	58751054	CHR4:58751054	SSF x LoA	0,320	0,243	FALSE
CHR4	58755041	CHR4:58755041	SSF x LoA	2,101	0,832	FALSE
CHR4	58755057	CHR4:58755057	SSF x LoA	1,594	0,685	FALSE
CHR4	58781059	CHR4:58781059	SSF x LoA	0,027	0,061	FALSE
CHR4	58781061	CHR4:58781061	SSF x LoA	0,072	0,103	FALSE
CHR4	58802094	CHR4:58802094	SSF x LoA	1,075	0,523	FALSE
CHR4	58811651	CHR4:58811651	SSF x LoA	0,118	0,136	FALSE
CHR4	5882073	CHR4:5882073	SSF x LoA	0,527	0,330	FALSE
CHR4	5882086	CHR4:5882086	SSF x LoA	2,821	1,031	FALSE
CHR4	58840328	CHR4:58840328	SSF x LoA	0,100	0,124	FALSE
CHR4	58840461	CHR4:58840461	SSF x LoA	0,188	0,178	FALSE
CHR4	58853704	CHR4:58853704	SSF x LoA	0,053	0,087	FALSE
CHR4	58853792	CHR4:58853792	SSF x LoA	0,063	0,096	FALSE
CHR4	5885443	CHR4:5885443	SSF x LoA	2,770	1,018	FALSE
CHR4	5885521	CHR4:5885521	SSF x LoA	3,474	1,205	FALSE
CHR4	58856213	CHR4:58856213	SSF x LoA	0,151	0,156	FALSE
CHR4	58856268	CHR4:58856268	SSF x LoA	0,092	0,118	FALSE
CHR4	58856295	CHR4:58856295	SSF x LoA	0,900	0,465	FALSE
CHR4	58871407	CHR4:58871407	SSF x LoA	0,268	0,218	FALSE
CHR4	58873062	CHR4:58873062	SSF x LoA	0,589	0,354	FALSE
CHR4	58882548	CHR4:58882548	SSF x LoA	0,011	0,038	FALSE
CHR4	58882557	CHR4:58882557	SSF x LoA	0,080	0,110	FALSE

CHR4	58882582	CHR4:58882582	SSF x LoA	0,048	0,083	FALSE
CHR4	58882617	CHR4:58882617	SSF x LoA	0,344	0,254	FALSE
CHR4	58882651	CHR4:58882651	SSF x LoA	1,653	0,702	FALSE
CHR4	58883659	CHR4:58883659	SSF x LoA	0,053	0,087	FALSE
CHR4	58885150	CHR4:58885150	SSF x LoA	0,074	0,105	FALSE
CHR4	58887354	CHR4:58887354	SSF x LoA	0,406	0,281	FALSE
CHR4	58887436	CHR4:58887436	SSF x LoA	0,037	0,072	FALSE
CHR4	58887547	CHR4:58887547	SSF x LoA	2,747	1,011	FALSE
CHR4	5889923	CHR4:5889923	SSF x LoA	0,407	0,281	FALSE
CHR4	58915737	CHR4:58915737	SSF x LoA	0,104	0,127	FALSE
CHR4	58915758	CHR4:58915758	SSF x LoA	0,201	0,185	FALSE
CHR4	58915765	CHR4:58915765	SSF x LoA	0,232	0,201	FALSE
CHR4	58915771	CHR4:58915771	SSF x LoA	0,163	0,163	FALSE
CHR4	58918449	CHR4:58918449	SSF x LoA	0,469	0,307	FALSE
CHR4	58918505	CHR4:58918505	SSF x LoA	0,049	0,083	FALSE
CHR4	58918529	CHR4:58918529	SSF x LoA	0,158	0,161	FALSE
CHR4	58921628	CHR4:58921628	SSF x LoA	2,857	1,041	FALSE
CHR4	58921629	CHR4:58921629	SSF x LoA	3,380	1,180	FALSE
CHR4	58933668	CHR4:58933668	SSF x LoA	0,545	0,337	FALSE
CHR4	58933681	CHR4:58933681	SSF x LoA	0,137	0,148	FALSE
CHR4	58933688	CHR4:58933688	SSF x LoA	1,120	0,538	FALSE
CHR4	58933940	CHR4:58933940	SSF x LoA	2,499	0,943	FALSE
CHR4	58933975	CHR4:58933975	SSF x LoA	2,752	1,013	FALSE
CHR4	58952865	CHR4:58952865	SSF x LoA	0,084	0,112	FALSE
CHR4	58952873	CHR4:58952873	SSF x LoA	0,370	0,265	FALSE
CHR4	58952894	CHR4:58952894	SSF x LoA	1,199	0,563	FALSE
CHR4	58954698	CHR4:58954698	SSF x LoA	4,088	1,365	FALSE
CHR4	58954777	CHR4:58954777	SSF x LoA	0,138	0,149	FALSE
CHR4	58954808	CHR4:58954808	SSF x LoA	0,730	0,406	FALSE
CHR4	58979759	CHR4:58979759	SSF x LoA	0,074	0,105	FALSE
CHR4	58979873	CHR4:58979873	SSF x LoA	0,030	0,064	FALSE
CHR4	58979878	CHR4:58979878	SSF x LoA	1,556	0,673	FALSE
CHR4	58981863	CHR4:58981863	SSF x LoA	0,000	0,002	FALSE
CHR4	58981935	CHR4:58981935	SSF x LoA	0,106	0,128	FALSE
CHR4	58983778	CHR4:58983778	SSF x LoA	0,943	0,479	FALSE
CHR4	58983806	CHR4:58983806	SSF x LoA	0,553	0,340	FALSE
CHR4	58994592	CHR4:58994592	SSF x LoA	0,022	0,054	FALSE
CHR4	58995802	CHR4:58995802	SSF x LoA	1,420	0,632	FALSE
CHR4	58995830	CHR4:58995830	SSF x LoA	2,919	1,058	FALSE
CHR4	58995872	CHR4:58995872	SSF x LoA	0,045	0,080	FALSE
CHR4	58995877	CHR4:58995877	SSF x LoA	0,234	0,202	FALSE
CHR4	59015527	CHR4:59015527	SSF x LoA	0,138	0,149	FALSE
CHR4	59015569	CHR4:59015569	SSF x LoA	0,116	0,135	FALSE
CHR4	59025151	CHR4:59025151	SSF x LoA	0,249	0,209	FALSE
CHR4	59030500	CHR4:59030500	SSF x LoA	0,839	0,444	FALSE
CHR4	59032877	CHR4:59032877	SSF x LoA	0,521	0,327	FALSE
CHR4	59034773	CHR4:59034773	SSF x LoA	0,173	0,169	FALSE
CHR4	59034877	CHR4:59034877	SSF x LoA	0,060	0,094	FALSE
CHR4	5904150	CHR4:5904150	SSF x LoA	0,092	0,118	FALSE
CHR4	5904262	CHR4:5904262	SSF x LoA	0,486	0,313	FALSE
CHR4	5904340	CHR4:5904340	SSF x LoA	0,083	0,111	FALSE
CHR4	5904350	CHR4:5904350	SSF x LoA	0,044	0,079	FALSE
CHR4	5904355	CHR4:5904355	SSF x LoA	0,759	0,416	FALSE

CHR4	5904358	CHR4:5904358	SSF x LoA	0,447	0,298	FALSE
CHR4	5904379	CHR4:5904379	SSF x LoA	0,001	0,009	FALSE
CHR4	59055638	CHR4:59055638	SSF x LoA	0,009	0,034	FALSE
CHR4	59055648	CHR4:59055648	SSF x LoA	0,071	0,103	FALSE
CHR4	59060386	CHR4:59060386	SSF x LoA	1,705	0,718	FALSE
CHR4	59060455	CHR4:59060455	SSF x LoA	0,439	0,295	FALSE
CHR4	59060485	CHR4:59060485	SSF x LoA	0,575	0,348	FALSE
CHR4	59060488	CHR4:59060488	SSF x LoA	0,189	0,178	FALSE
CHR4	59060532	CHR4:59060532	SSF x LoA	0,003	0,019	FALSE
CHR4	59064560	CHR4:59064560	SSF x LoA	0,588	0,353	FALSE
CHR4	59064769	CHR4:59064769	SSF x LoA	0,216	0,192	FALSE
CHR4	5906511	CHR4:5906511	SSF x LoA	2,698	0,998	FALSE
CHR4	59065905	CHR4:59065905	SSF x LoA	2,554	0,959	FALSE
CHR4	59077894	CHR4:59077894	SSF x LoA	1,324	0,602	FALSE
CHR4	59079282	CHR4:59079282	SSF x LoA	3,465	1,203	FALSE
CHR4	59079408	CHR4:59079408	SSF x LoA	1,071	0,522	FALSE
CHR4	59079462	CHR4:59079462	SSF x LoA	0,119	0,137	FALSE
CHR4	59085540	CHR4:59085540	SSF x LoA	0,257	0,213	FALSE
CHR4	59085609	CHR4:59085609	SSF x LoA	1,293	0,593	FALSE
CHR4	59085770	CHR4:59085770	SSF x LoA	0,374	0,267	FALSE
CHR4	59085784	CHR4:59085784	SSF x LoA	0,100	0,124	FALSE
CHR4	59085827	CHR4:59085827	SSF x LoA	0,382	0,270	FALSE
CHR4	59085828	CHR4:59085828	SSF x LoA	1,508	0,659	FALSE
CHR4	59085838	CHR4:59085838	SSF x LoA	0,457	0,302	FALSE
CHR4	59098179	CHR4:59098179	SSF x LoA	4,663	1,511	FALSE
CHR4	59099945	CHR4:59099945	SSF x LoA	0,015	0,044	FALSE
CHR4	59100122	CHR4:59100122	SSF x LoA	1,817	0,750	FALSE
CHR4	59102839	CHR4:59102839	SSF x LoA	1,312	0,598	FALSE
CHR4	59102903	CHR4:59102903	SSF x LoA	1,701	0,716	FALSE
CHR4	59102918	CHR4:59102918	SSF x LoA	0,015	0,044	FALSE
CHR4	59125531	CHR4:59125531	SSF x LoA	0,736	0,408	FALSE
CHR4	59137892	CHR4:59137892	SSF x LoA	0,371	0,266	FALSE
CHR4	59143723	CHR4:59143723	SSF x LoA	0,814	0,436	FALSE
CHR4	59143873	CHR4:59143873	SSF x LoA	0,532	0,332	FALSE
CHR4	59150662	CHR4:59150662	SSF x LoA	0,262	0,215	FALSE
CHR4	59150664	CHR4:59150664	SSF x LoA	0,062	0,095	FALSE
CHR4	59150744	CHR4:59150744	SSF x LoA	0,549	0,339	FALSE
CHR4	59151045	CHR4:59151045	SSF x LoA	0,043	0,078	FALSE
CHR4	59157736	CHR4:59157736	SSF x LoA	1,207	0,565	FALSE
CHR4	59157827	CHR4:59157827	SSF x LoA	0,080	0,110	FALSE
CHR4	59157843	CHR4:59157843	SSF x LoA	0,287	0,228	FALSE
CHR4	59159606	CHR4:59159606	SSF x LoA	1,221	0,570	FALSE
CHR4	59167556	CHR4:59167556	SSF x LoA	1,625	0,694	FALSE
CHR4	59167589	CHR4:59167589	SSF x LoA	0,285	0,226	FALSE
CHR4	59167629	CHR4:59167629	SSF x LoA	0,159	0,161	FALSE
CHR4	59178345	CHR4:59178345	SSF x LoA	0,041	0,076	FALSE
CHR4	59178534	CHR4:59178534	SSF x LoA	0,145	0,153	FALSE
CHR4	59178540	CHR4:59178540	SSF x LoA	0,079	0,109	FALSE
CHR4	59179774	CHR4:59179774	SSF x LoA	0,434	0,292	FALSE
CHR4	59180881	CHR4:59180881	SSF x LoA	1,640	0,698	FALSE
CHR4	59192225	CHR4:59192225	SSF x LoA	0,186	0,176	FALSE
CHR4	59192265	CHR4:59192265	SSF x LoA	0,424	0,288	FALSE
CHR4	59192266	CHR4:59192266	SSF x LoA	0,067	0,099	FALSE

CHR4	59193354	CHR4:59193354	SSF x LoA	0,963	0,486	FALSE
CHR4	59193417	CHR4:59193417	SSF x LoA	0,138	0,149	FALSE
CHR4	59198185	CHR4:59198185	SSF x LoA	0,130	0,143	FALSE
CHR4	59198345	CHR4:59198345	SSF x LoA	0,004	0,023	FALSE
CHR4	59198371	CHR4:59198371	SSF x LoA	0,041	0,076	FALSE
CHR4	59199639	CHR4:59199639	SSF x LoA	0,010	0,036	FALSE
CHR4	59199690	CHR4:59199690	SSF x LoA	0,667	0,383	FALSE
CHR4	59199710	CHR4:59199710	SSF x LoA	0,007	0,029	FALSE
CHR4	59199811	CHR4:59199811	SSF x LoA	1,886	0,770	FALSE
CHR4	59199821	CHR4:59199821	SSF x LoA	3,582	1,233	FALSE
CHR4	59199826	CHR4:59199826	SSF x LoA	0,658	0,379	FALSE
CHR4	59201315	CHR4:59201315	SSF x LoA	0,325	0,245	FALSE
CHR4	59201319	CHR4:59201319	SSF x LoA	0,010	0,037	FALSE
CHR4	59201354	CHR4:59201354	SSF x LoA	0,393	0,275	FALSE
CHR4	59201366	CHR4:59201366	SSF x LoA	1,251	0,579	FALSE
CHR4	59201390	CHR4:59201390	SSF x LoA	2,020	0,809	FALSE
CHR4	59208330	CHR4:59208330	SSF x LoA	0,339	0,252	FALSE
CHR4	59219695	CHR4:59219695	SSF x LoA	0,272	0,220	FALSE
CHR4	59225335	CHR4:59225335	SSF x LoA	0,010	0,037	FALSE
CHR4	59225366	CHR4:59225366	SSF x LoA	0,902	0,466	FALSE
CHR4	59229726	CHR4:59229726	SSF x LoA	0,182	0,174	FALSE
CHR4	59229771	CHR4:59229771	SSF x LoA	0,834	0,442	FALSE
CHR4	59229793	CHR4:59229793	SSF x LoA	0,059	0,093	FALSE
CHR4	59239167	CHR4:59239167	SSF x LoA	2,610	0,974	FALSE
CHR4	59239265	CHR4:59239265	SSF x LoA	1,465	0,646	FALSE
CHR4	59248730	CHR4:59248730	SSF x LoA	0,050	0,084	FALSE
CHR4	59248741	CHR4:59248741	SSF x LoA	0,723	0,403	FALSE
CHR4	5924964	CHR4:5924964	SSF x LoA	0,059	0,093	FALSE
CHR4	59249648	CHR4:59249648	SSF x LoA	0,002	0,017	FALSE
CHR4	59249728	CHR4:59249728	SSF x LoA	0,645	0,375	FALSE
CHR4	59249784	CHR4:59249784	SSF x LoA	0,001	0,013	FALSE
CHR4	5925112	CHR4:5925112	SSF x LoA	0,106	0,128	FALSE
CHR4	5925166	CHR4:5925166	SSF x LoA	0,647	0,375	FALSE
CHR4	59264316	CHR4:59264316	SSF x LoA	0,129	0,143	FALSE
CHR4	59264326	CHR4:59264326	SSF x LoA	2,209	0,863	FALSE
CHR4	59264329	CHR4:59264329	SSF x LoA	0,170	0,167	FALSE
CHR4	59264334	CHR4:59264334	SSF x LoA	0,553	0,340	FALSE
CHR4	59264372	CHR4:59264372	SSF x LoA	4,982	1,592	FALSE
CHR4	59264375	CHR4:59264375	SSF x LoA	0,118	0,136	FALSE
CHR4	59264384	CHR4:59264384	SSF x LoA	0,269	0,219	FALSE
CHR4	59264407	CHR4:59264407	SSF x LoA	0,157	0,160	FALSE
CHR4	59264562	CHR4:59264562	SSF x LoA	0,369	0,265	FALSE
CHR4	59266863	CHR4:59266863	SSF x LoA	0,316	0,241	FALSE
CHR4	59266946	CHR4:59266946	SSF x LoA	3,613	1,242	FALSE
CHR4	59273257	CHR4:59273257	SSF x LoA	0,788	0,426	FALSE
CHR4	59273290	CHR4:59273290	SSF x LoA	0,243	0,206	FALSE
CHR4	59275138	CHR4:59275138	SSF x LoA	0,005	0,026	FALSE
CHR4	59275216	CHR4:59275216	SSF x LoA	0,419	0,286	FALSE
CHR4	59281216	CHR4:59281216	SSF x LoA	0,067	0,099	FALSE
CHR4	59281272	CHR4:59281272	SSF x LoA	0,095	0,121	FALSE
CHR4	59281277	CHR4:59281277	SSF x LoA	3,021	1,085	FALSE
CHR4	59298370	CHR4:59298370	SSF x LoA	0,005	0,025	FALSE
CHR4	59298403	CHR4:59298403	SSF x LoA	0,063	0,096	FALSE

CHR4	59307630	CHR4:59307630	SSF x LoA	0,354	0,258	FALSE
CHR4	59307643	CHR4:59307643	SSF x LoA	1,520	0,662	FALSE
CHR4	59308981	CHR4:59308981	SSF x LoA	0,052	0,087	FALSE
CHR4	59309011	CHR4:59309011	SSF x LoA	0,437	0,294	FALSE
CHR4	59309021	CHR4:59309021	SSF x LoA	0,794	0,428	FALSE
CHR4	59310121	CHR4:59310121	SSF x LoA	0,078	0,108	FALSE
CHR4	59314402	CHR4:59314402	SSF x LoA	0,172	0,169	FALSE
CHR4	59316983	CHR4:59316983	SSF x LoA	0,064	0,097	FALSE
CHR4	59317084	CHR4:59317084	SSF x LoA	0,236	0,203	FALSE
CHR4	59317121	CHR4:59317121	SSF x LoA	0,239	0,204	FALSE
CHR4	59317175	CHR4:59317175	SSF x LoA	0,406	0,281	FALSE
CHR4	5932417	CHR4:5932417	SSF x LoA	0,521	0,328	FALSE
CHR4	59333752	CHR4:59333752	SSF x LoA	0,402	0,279	FALSE
CHR4	59333786	CHR4:59333786	SSF x LoA	0,312	0,239	FALSE
CHR4	59333798	CHR4:59333798	SSF x LoA	1,201	0,564	FALSE
CHR4	59333807	CHR4:59333807	SSF x LoA	1,108	0,534	FALSE
CHR4	59333863	CHR4:59333863	SSF x LoA	0,595	0,356	FALSE
CHR4	59333878	CHR4:59333878	SSF x LoA	0,527	0,330	FALSE
CHR4	59333903	CHR4:59333903	SSF x LoA	1,979	0,797	FALSE
CHR4	59333909	CHR4:59333909	SSF x LoA	2,036	0,814	FALSE
CHR4	59342274	CHR4:59342274	SSF x LoA	0,053	0,088	FALSE
CHR4	59344628	CHR4:59344628	SSF x LoA	1,192	0,561	FALSE
CHR4	59344652	CHR4:59344652	SSF x LoA	1,881	0,769	FALSE
CHR4	59348923	CHR4:59348923	SSF x LoA	0,463	0,304	FALSE
CHR4	59354570	CHR4:59354570	SSF x LoA	0,173	0,169	FALSE
CHR4	59354873	CHR4:59354873	SSF x LoA	3,234	1,142	FALSE
CHR4	59354878	CHR4:59354878	SSF x LoA	2,106	0,834	FALSE
CHR4	59368285	CHR4:59368285	SSF x LoA	0,736	0,408	FALSE
CHR4	59368385	CHR4:59368385	SSF x LoA	7,539	2,219	TRUE
CHR4	59368481	CHR4:59368481	SSF x LoA	0,067	0,099	FALSE
CHR4	59379153	CHR4:59379153	SSF x LoA	0,004	0,024	FALSE
CHR4	59379176	CHR4:59379176	SSF x LoA	0,071	0,103	FALSE
CHR4	59379204	CHR4:59379204	SSF x LoA	0,741	0,410	FALSE
CHR4	59379309	CHR4:59379309	SSF x LoA	0,090	0,116	FALSE
CHR4	59388534	CHR4:59388534	SSF x LoA	1,002	0,499	FALSE
CHR4	59388599	CHR4:59388599	SSF x LoA	0,075	0,106	FALSE
CHR4	59399462	CHR4:59399462	SSF x LoA	0,679	0,387	FALSE
CHR4	59399512	CHR4:59399512	SSF x LoA	0,780	0,424	FALSE
CHR4	59399717	CHR4:59399717	SSF x LoA	2,837	1,036	FALSE
CHR4	59399718	CHR4:59399718	SSF x LoA	0,805	0,432	FALSE
CHR4	59406455	CHR4:59406455	SSF x LoA	0,905	0,467	FALSE
CHR4	59412853	CHR4:59412853	SSF x LoA	0,197	0,183	FALSE
CHR4	59432626	CHR4:59432626	SSF x LoA	1,945	0,787	FALSE
CHR4	59432651	CHR4:59432651	SSF x LoA	3,388	1,182	FALSE
CHR4	5948209	CHR4:5948209	SSF x LoA	1,097	0,530	FALSE
CHR4	59485847	CHR4:59485847	SSF x LoA	1,818	0,751	FALSE
CHR4	59494151	CHR4:59494151	SSF x LoA	1,262	0,583	FALSE
CHR4	6E+07	CHR4:59500883	SSF x LoA	1,450	0,641	FALSE
CHR4	6E+07	CHR4:59534184	SSF x LoA	1,004	0,500	FALSE
CHR4	6E+07	CHR4:59534429	SSF x LoA	1,449	0,641	FALSE
CHR4	6E+07	CHR4:59535719	SSF x LoA	0,845	0,446	FALSE
CHR4	5953798	CHR4:5953798	SSF x LoA	1,925	0,782	FALSE
CHR4	5953802	CHR4:5953802	SSF x LoA	0,218	0,194	FALSE

CHR4	6E+07	CHR4:59540716	SSF x LoA	0,031	0,066	FALSE
CHR4	6E+07	CHR4:59540738	SSF x LoA	0,041	0,076	FALSE
CHR4	6E+07	CHR4:59562671	SSF x LoA	2,251	0,874	FALSE
CHR4	6E+07	CHR4:59563684	SSF x LoA	1,265	0,584	FALSE
CHR4	6E+07	CHR4:59572340	SSF x LoA	0,003	0,018	FALSE
CHR4	6E+07	CHR4:59572341	SSF x LoA	0,001	0,009	FALSE
CHR4	6E+07	CHR4:59572395	SSF x LoA	1,211	0,567	FALSE
CHR4	6E+07	CHR4:59583615	SSF x LoA	0,060	0,093	FALSE
CHR4	6E+07	CHR4:59583692	SSF x LoA	4,363	1,435	FALSE
CHR4	6E+07	CHR4:59601967	SSF x LoA	0,000	0,006	FALSE
CHR4	6E+07	CHR4:59601968	SSF x LoA	0,341	0,253	FALSE
CHR4	6E+07	CHR4:59601969	SSF x LoA	0,002	0,015	FALSE
CHR4	5960385	CHR4:5960385	SSF x LoA	0,014	0,042	FALSE
CHR4	6E+07	CHR4:59615214	SSF x LoA	0,848	0,447	FALSE
CHR4	6E+07	CHR4:59615376	SSF x LoA	2,852	1,040	FALSE
CHR4	6E+07	CHR4:59615446	SSF x LoA	0,111	0,131	FALSE
CHR4	6E+07	CHR4:59615476	SSF x LoA	0,624	0,367	FALSE
CHR4	6E+07	CHR4:59615487	SSF x LoA	0,020	0,052	FALSE
CHR4	6E+07	CHR4:59620437	SSF x LoA	1,645	0,700	FALSE
CHR4	6E+07	CHR4:59621977	SSF x LoA	1,555	0,673	FALSE
CHR4	6E+07	CHR4:59652928	SSF x LoA	3,761	1,280	FALSE
CHR4	596635	CHR4:596635	SSF x LoA	1,827	0,753	FALSE
CHR4	6E+07	CHR4:59680067	SSF x LoA	1,336	0,606	FALSE
CHR4	596865	CHR4:596865	SSF x LoA	0,033	0,068	FALSE
CHR4	596885	CHR4:596885	SSF x LoA	0,352	0,257	FALSE
CHR4	5969138	CHR4:5969138	SSF x LoA	1,263	0,583	FALSE
CHR4	596926	CHR4:596926	SSF x LoA	0,488	0,314	FALSE
CHR4	596937	CHR4:596937	SSF x LoA	0,086	0,114	FALSE
CHR4	596962	CHR4:596962	SSF x LoA	0,453	0,300	FALSE
CHR4	5970050	CHR4:5970050	SSF x LoA	0,746	0,412	FALSE
CHR4	5970132	CHR4:5970132	SSF x LoA	0,010	0,036	FALSE
CHR4	5970156	CHR4:5970156	SSF x LoA	0,118	0,136	FALSE
CHR4	5970167	CHR4:5970167	SSF x LoA	0,044	0,079	FALSE
CHR4	5970187	CHR4:5970187	SSF x LoA	0,087	0,115	FALSE
CHR4	5970193	CHR4:5970193	SSF x LoA	1,401	0,626	FALSE
CHR4	5970194	CHR4:5970194	SSF x LoA	0,966	0,487	FALSE
CHR4	5970206	CHR4:5970206	SSF x LoA	0,000	0,008	FALSE
CHR4	5970228	CHR4:5970228	SSF x LoA	0,022	0,055	FALSE
CHR4	5970256	CHR4:5970256	SSF x LoA	0,058	0,091	FALSE
CHR4	5970258	CHR4:5970258	SSF x LoA	0,596	0,356	FALSE
CHR4	5970259	CHR4:5970259	SSF x LoA	1,095	0,530	FALSE
CHR4	5970264	CHR4:5970264	SSF x LoA	0,053	0,087	FALSE
CHR4	5970300	CHR4:5970300	SSF x LoA	0,150	0,156	FALSE
CHR4	5970324	CHR4:5970324	SSF x LoA	0,006	0,027	FALSE
CHR4	6E+07	CHR4:59710126	SSF x LoA	0,380	0,270	FALSE
CHR4	6E+07	CHR4:59710143	SSF x LoA	0,759	0,416	FALSE
CHR4	6E+07	CHR4:59728028	SSF x LoA	0,006	0,029	FALSE
CHR4	6E+07	CHR4:59734681	SSF x LoA	0,077	0,107	FALSE
CHR4	6E+07	CHR4:59734880	SSF x LoA	1,504	0,658	FALSE
CHR4	6E+07	CHR4:59734938	SSF x LoA	0,844	0,446	FALSE
CHR4	6E+07	CHR4:59737421	SSF x LoA	2,357	0,904	FALSE
CHR4	6E+07	CHR4:59737474	SSF x LoA	0,196	0,182	FALSE
CHR4	6E+07	CHR4:59741822	SSF x LoA	0,087	0,115	FALSE

CHR4	6E+07	CHR4:59758785	SSF x LoA	0,511	0,323	FALSE
CHR4	6E+07	CHR4:59758798	SSF x LoA	3,024	1,086	FALSE
CHR4	6E+07	CHR4:59763846	SSF x LoA	0,135	0,147	FALSE
CHR4	6E+07	CHR4:59769273	SSF x LoA	0,035	0,069	FALSE
CHR4	6E+07	CHR4:59769612	SSF x LoA	0,113	0,133	FALSE
CHR4	6E+07	CHR4:59773338	SSF x LoA	0,170	0,167	FALSE
CHR4	6E+07	CHR4:59784396	SSF x LoA	0,002	0,016	FALSE
CHR4	6E+07	CHR4:59787608	SSF x LoA	0,037	0,072	FALSE
CHR4	5979538	CHR4:5979538	SSF x LoA	11,583	3,177	TRUE
CHR4	5979576	CHR4:5979576	SSF x LoA	2,132	0,841	FALSE
CHR4	6E+07	CHR4:59797792	SSF x LoA	0,825	0,439	FALSE
CHR4	6E+07	CHR4:59797823	SSF x LoA	0,028	0,061	FALSE
CHR4	6E+07	CHR4:59797886	SSF x LoA	0,803	0,431	FALSE
CHR4	6E+07	CHR4:59798046	SSF x LoA	2,182	0,855	FALSE
CHR4	6E+07	CHR4:59801267	SSF x LoA	0,000	0,001	FALSE
CHR4	6E+07	CHR4:59801379	SSF x LoA	0,122	0,139	FALSE
CHR4	5980240	CHR4:5980240	SSF x LoA	0,023	0,056	FALSE
CHR4	5980247	CHR4:5980247	SSF x LoA	1,137	0,543	FALSE
CHR4	5980353	CHR4:5980353	SSF x LoA	2,457	0,932	FALSE
CHR4	5980399	CHR4:5980399	SSF x LoA	9,080	2,588	TRUE
CHR4	5980400	CHR4:5980400	SSF x LoA	9,329	2,647	TRUE
CHR4	5980404	CHR4:5980404	SSF x LoA	5,768	1,787	FALSE
CHR4	5980406	CHR4:5980406	SSF x LoA	11,302	3,111	TRUE
CHR4	5980421	CHR4:5980421	SSF x LoA	6,302	1,919	TRUE
CHR4	5980443	CHR4:5980443	SSF x LoA	5,059	1,611	FALSE
CHR4	5980457	CHR4:5980457	SSF x LoA	1,294	0,593	FALSE
CHR4	5980469	CHR4:5980469	SSF x LoA	0,270	0,219	FALSE
CHR4	5980483	CHR4:5980483	SSF x LoA	0,008	0,031	FALSE
CHR4	6E+07	CHR4:59813678	SSF x LoA	0,231	0,200	FALSE
CHR4	5982116	CHR4:5982116	SSF x LoA	0,614	0,363	FALSE
CHR4	6E+07	CHR4:59821734	SSF x LoA	1,291	0,592	FALSE
CHR4	5982256	CHR4:5982256	SSF x LoA	0,185	0,176	FALSE
CHR4	5982303	CHR4:5982303	SSF x LoA	0,019	0,050	FALSE
CHR4	5982304	CHR4:5982304	SSF x LoA	0,024	0,058	FALSE
CHR4	5982366	CHR4:5982366	SSF x LoA	0,011	0,037	FALSE
CHR4	6E+07	CHR4:59835306	SSF x LoA	1,180	0,557	FALSE
CHR4	6E+07	CHR4:59836355	SSF x LoA	0,002	0,014	FALSE
CHR4	6E+07	CHR4:59840429	SSF x LoA	0,059	0,092	FALSE
CHR4	6E+07	CHR4:59846648	SSF x LoA	0,508	0,323	FALSE
CHR4	6E+07	CHR4:59851380	SSF x LoA	0,204	0,186	FALSE
CHR4	6E+07	CHR4:59854991	SSF x LoA	0,035	0,070	FALSE
CHR4	6E+07	CHR4:59855074	SSF x LoA	0,044	0,079	FALSE
CHR4	6E+07	CHR4:59859505	SSF x LoA	0,000	0,004	FALSE
CHR4	6E+07	CHR4:59864630	SSF x LoA	1,049	0,515	FALSE
CHR4	6E+07	CHR4:59864654	SSF x LoA	0,655	0,379	FALSE
CHR4	6E+07	CHR4:59864712	SSF x LoA	0,000	0,005	FALSE
CHR4	6E+07	CHR4:59864743	SSF x LoA	0,905	0,467	FALSE
CHR4	6E+07	CHR4:59864751	SSF x LoA	0,617	0,364	FALSE
CHR4	6E+07	CHR4:59864785	SSF x LoA	0,707	0,397	FALSE
CHR4	6E+07	CHR4:59864787	SSF x LoA	0,365	0,263	FALSE
CHR4	6E+07	CHR4:59864788	SSF x LoA	0,255	0,212	FALSE
CHR4	6E+07	CHR4:59864805	SSF x LoA	0,918	0,471	FALSE
CHR4	6E+07	CHR4:59864806	SSF x LoA	1,826	0,753	FALSE

CHR4	6E+07	CHR4:59870643	SSF x LoA	0,239	0,204	FALSE
CHR4	6E+07	CHR4:59870671	SSF x LoA	0,051	0,086	FALSE
CHR4	6E+07	CHR4:59870715	SSF x LoA	1,875	0,767	FALSE
CHR4	6E+07	CHR4:59874101	SSF x LoA	0,630	0,369	FALSE
CHR4	6E+07	CHR4:59874217	SSF x LoA	0,356	0,259	FALSE
CHR4	6E+07	CHR4:59922396	SSF x LoA	0,169	0,167	FALSE
CHR4	5992907	CHR4:5992907	SSF x LoA	0,007	0,029	FALSE
CHR4	5992942	CHR4:5992942	SSF x LoA	0,135	0,147	FALSE
CHR4	6E+07	CHR4:59932556	SSF x LoA	3,868	1,308	FALSE
CHR4	6E+07	CHR4:59932563	SSF x LoA	4,925	1,577	FALSE
CHR4	6E+07	CHR4:59932643	SSF x LoA	0,089	0,116	FALSE
CHR4	6E+07	CHR4:59935398	SSF x LoA	0,080	0,110	FALSE
CHR4	6E+07	CHR4:59940085	SSF x LoA	0,089	0,116	FALSE
CHR4	6E+07	CHR4:59940087	SSF x LoA	2,610	0,974	FALSE
CHR4	6E+07	CHR4:59940211	SSF x LoA	1,077	0,524	FALSE
CHR4	6E+07	CHR4:59940224	SSF x LoA	0,003	0,019	FALSE
CHR4	6E+07	CHR4:59940226	SSF x LoA	0,284	0,226	FALSE
CHR4	6E+07	CHR4:59940234	SSF x LoA	3,852	1,304	FALSE
CHR4	6E+07	CHR4:59943778	SSF x LoA	3,833	1,299	FALSE
CHR4	6E+07	CHR4:59943789	SSF x LoA	1,203	0,564	FALSE
CHR4	6E+07	CHR4:59959639	SSF x LoA	3,660	1,254	FALSE
CHR4	6E+07	CHR4:59959872	SSF x LoA	0,396	0,277	FALSE
CHR4	6E+07	CHR4:59969026	SSF x LoA	0,764	0,418	FALSE
CHR4	6E+07	CHR4:59972566	SSF x LoA	1,346	0,609	FALSE
CHR4	6E+07	CHR4:59972621	SSF x LoA	2,994	1,078	FALSE
CHR4	6E+07	CHR4:59976349	SSF x LoA	0,036	0,070	FALSE
CHR4	6E+07	CHR4:59976359	SSF x LoA	2,846	1,038	FALSE
CHR4	6E+07	CHR4:59976414	SSF x LoA	0,667	0,383	FALSE
CHR4	6E+07	CHR4:60000720	SSF x LoA	0,872	0,456	FALSE
CHR4	6E+07	CHR4:60000747	SSF x LoA	2,143	0,844	FALSE
CHR4	6E+07	CHR4:60000903	SSF x LoA	2,418	0,921	FALSE
CHR4	6E+07	CHR4:60000987	SSF x LoA	0,017	0,047	FALSE
CHR4	6E+07	CHR4:60000995	SSF x LoA	1,275	0,587	FALSE
CHR4	6E+07	CHR4:60001032	SSF x LoA	1,139	0,544	FALSE
CHR4	6E+07	CHR4:60011653	SSF x LoA	0,528	0,330	FALSE
CHR4	6E+07	CHR4:60011690	SSF x LoA	0,025	0,059	FALSE
CHR4	6002349	CHR4:6002349	SSF x LoA	0,743	0,410	FALSE
CHR4	6002409	CHR4:6002409	SSF x LoA	0,381	0,270	FALSE
CHR4	6002422	CHR4:6002422	SSF x LoA	0,282	0,225	FALSE
CHR4	6002445	CHR4:6002445	SSF x LoA	2,501	0,944	FALSE
CHR4	6002450	CHR4:6002450	SSF x LoA	2,644	0,983	FALSE
CHR4	6002452	CHR4:6002452	SSF x LoA	1,703	0,717	FALSE
CHR4	6002464	CHR4:6002464	SSF x LoA	0,596	0,357	FALSE
CHR4	6002472	CHR4:6002472	SSF x LoA	1,189	0,560	FALSE
CHR4	6002494	CHR4:6002494	SSF x LoA	0,131	0,144	FALSE
CHR4	6002558	CHR4:6002558	SSF x LoA	0,100	0,124	FALSE
CHR4	6002565	CHR4:6002565	SSF x LoA	0,063	0,096	FALSE
CHR4	6E+07	CHR4:60027096	SSF x LoA	0,143	0,152	FALSE
CHR4	6004562	CHR4:6004562	SSF x LoA	2,155	0,847	FALSE
CHR4	6004576	CHR4:6004576	SSF x LoA	4,003	1,343	FALSE
CHR4	6004591	CHR4:6004591	SSF x LoA	2,448	0,929	FALSE
CHR4	6004619	CHR4:6004619	SSF x LoA	0,035	0,069	FALSE
CHR4	6004849	CHR4:6004849	SSF x LoA	0,154	0,158	FALSE

CHR4	6E+07	CHR4:60064342	SSF x LoA	1,179	0,557	FALSE
CHR4	6E+07	CHR4:60068152	SSF x LoA	0,005	0,024	FALSE
CHR4	6E+07	CHR4:60068220	SSF x LoA	0,271	0,220	FALSE
CHR4	6E+07	CHR4:60078675	SSF x LoA	0,018	0,050	FALSE
CHR4	6E+07	CHR4:60078750	SSF x LoA	0,157	0,160	FALSE
CHR4	6E+07	CHR4:60078771	SSF x LoA	0,011	0,039	FALSE
CHR4	6E+07	CHR4:60078791	SSF x LoA	0,002	0,015	FALSE
CHR4	6E+07	CHR4:60078797	SSF x LoA	0,042	0,077	FALSE
CHR4	6E+07	CHR4:60078800	SSF x LoA	0,405	0,280	FALSE
CHR4	6E+07	CHR4:60078865	SSF x LoA	0,079	0,108	FALSE
CHR4	6E+07	CHR4:60078871	SSF x LoA	2,104	0,833	FALSE
CHR4	6007902	CHR4:6007902	SSF x LoA	0,432	0,292	FALSE
CHR4	6007924	CHR4:6007924	SSF x LoA	0,094	0,120	FALSE
CHR4	6007933	CHR4:6007933	SSF x LoA	0,891	0,462	FALSE
CHR4	6008163	CHR4:6008163	SSF x LoA	0,088	0,115	FALSE
CHR4	6E+07	CHR4:60095465	SSF x LoA	0,127	0,141	FALSE
CHR4	6E+07	CHR4:60102904	SSF x LoA	0,015	0,045	FALSE
CHR4	6E+07	CHR4:60102945	SSF x LoA	0,212	0,190	FALSE
CHR4	6E+07	CHR4:60105837	SSF x LoA	1,153	0,548	FALSE
CHR4	6E+07	CHR4:60105869	SSF x LoA	2,674	0,991	FALSE
CHR4	6E+07	CHR4:60119633	SSF x LoA	0,357	0,260	FALSE
CHR4	6E+07	CHR4:60120093	SSF x LoA	1,004	0,500	FALSE
CHR4	6E+07	CHR4:60120154	SSF x LoA	1,193	0,561	FALSE
CHR4	6E+07	CHR4:60120198	SSF x LoA	0,250	0,210	FALSE
CHR4	6E+07	CHR4:60122481	SSF x LoA	0,195	0,181	FALSE
CHR4	6E+07	CHR4:60122505	SSF x LoA	0,040	0,075	FALSE
CHR4	6E+07	CHR4:60122673	SSF x LoA	0,037	0,072	FALSE
CHR4	6E+07	CHR4:60130454	SSF x LoA	2,084	0,827	FALSE
CHR4	6E+07	CHR4:60137764	SSF x LoA	0,015	0,044	FALSE
CHR4	6E+07	CHR4:60137848	SSF x LoA	0,003	0,019	FALSE
CHR4	6E+07	CHR4:60137929	SSF x LoA	2,816	1,030	FALSE
CHR4	6E+07	CHR4:60137956	SSF x LoA	0,319	0,242	FALSE
CHR4	6E+07	CHR4:60151058	SSF x LoA	0,427	0,289	FALSE
CHR4	6E+07	CHR4:60151112	SSF x LoA	0,983	0,493	FALSE
CHR4	6E+07	CHR4:60151226	SSF x LoA	0,180	0,173	FALSE
CHR4	6E+07	CHR4:60151227	SSF x LoA	0,157	0,160	FALSE
CHR4	6E+07	CHR4:60154340	SSF x LoA	0,410	0,282	FALSE
CHR4	6E+07	CHR4:60154413	SSF x LoA	1,595	0,685	FALSE
CHR4	6E+07	CHR4:60154449	SSF x LoA	0,097	0,122	FALSE
CHR4	6E+07	CHR4:60154642	SSF x LoA	0,199	0,184	FALSE
CHR4	6E+07	CHR4:60154832	SSF x LoA	0,004	0,022	FALSE
CHR4	6015521	CHR4:6015521	SSF x LoA	0,036	0,071	FALSE
CHR4	6015535	CHR4:6015535	SSF x LoA	2,190	0,857	FALSE
CHR4	6015538	CHR4:6015538	SSF x LoA	0,038	0,073	FALSE
CHR4	6015608	CHR4:6015608	SSF x LoA	0,011	0,038	FALSE
CHR4	6015617	CHR4:6015617	SSF x LoA	0,311	0,239	FALSE
CHR4	6015619	CHR4:6015619	SSF x LoA	0,929	0,475	FALSE
CHR4	6016560	CHR4:6016560	SSF x LoA	1,799	0,745	FALSE
CHR4	6016657	CHR4:6016657	SSF x LoA	0,231	0,200	FALSE
CHR4	6016658	CHR4:6016658	SSF x LoA	0,481	0,312	FALSE
CHR4	6016928	CHR4:6016928	SSF x LoA	0,224	0,197	FALSE
CHR4	6E+07	CHR4:60172727	SSF x LoA	0,161	0,162	FALSE
CHR4	6E+07	CHR4:60172820	SSF x LoA	4,890	1,569	FALSE

CHR4	6E+07	CHR4:60176097	SSF x LoA	4,620	1,500	FALSE
CHR4	6E+07	CHR4:60176886	SSF x LoA	1,830	0,754	FALSE
CHR4	6E+07	CHR4:60176940	SSF x LoA	1,599	0,686	FALSE
CHR4	6E+07	CHR4:60178782	SSF x LoA	0,296	0,232	FALSE
CHR4	6E+07	CHR4:60179973	SSF x LoA	0,172	0,169	FALSE
CHR4	6E+07	CHR4:60187722	SSF x LoA	0,751	0,413	FALSE
CHR4	6E+07	CHR4:60187737	SSF x LoA	0,722	0,403	FALSE
CHR4	6E+07	CHR4:60187839	SSF x LoA	0,117	0,136	FALSE
CHR4	6E+07	CHR4:60187842	SSF x LoA	0,300	0,234	FALSE
CHR4	6E+07	CHR4:60187941	SSF x LoA	0,731	0,406	FALSE
CHR4	6E+07	CHR4:60188007	SSF x LoA	1,629	0,695	FALSE
CHR4	6E+07	CHR4:60188838	SSF x LoA	0,632	0,370	FALSE
CHR4	6E+07	CHR4:60192852	SSF x LoA	0,482	0,312	FALSE
CHR4	6E+07	CHR4:60192912	SSF x LoA	0,052	0,086	FALSE
CHR4	6E+07	CHR4:60192949	SSF x LoA	0,216	0,192	FALSE
CHR4	6E+07	CHR4:60193071	SSF x LoA	0,087	0,114	FALSE
CHR4	6E+07	CHR4:60193107	SSF x LoA	0,360	0,261	FALSE
CHR4	6E+07	CHR4:60193254	SSF x LoA	0,082	0,111	FALSE
CHR4	6E+07	CHR4:60198537	SSF x LoA	3,807	1,292	FALSE
CHR4	6E+07	CHR4:60198572	SSF x LoA	0,707	0,398	FALSE
CHR4	6E+07	CHR4:60198615	SSF x LoA	0,013	0,042	FALSE
CHR4	6E+07	CHR4:60201527	SSF x LoA	2,648	0,984	FALSE
CHR4	6E+07	CHR4:60201599	SSF x LoA	0,356	0,259	FALSE
CHR4	6E+07	CHR4:60203037	SSF x LoA	0,642	0,373	FALSE
CHR4	6E+07	CHR4:60203685	SSF x LoA	0,778	0,423	FALSE
CHR4	6E+07	CHR4:60207677	SSF x LoA	1,196	0,562	FALSE
CHR4	6E+07	CHR4:60207753	SSF x LoA	3,231	1,141	FALSE
CHR4	6E+07	CHR4:60207819	SSF x LoA	3,716	1,269	FALSE
CHR4	6E+07	CHR4:60207854	SSF x LoA	1,616	0,691	FALSE
CHR4	6E+07	CHR4:60207884	SSF x LoA	0,831	0,441	FALSE
CHR4	6E+07	CHR4:60207900	SSF x LoA	0,285	0,227	FALSE
CHR4	6E+07	CHR4:60207921	SSF x LoA	0,943	0,480	FALSE
CHR4	6E+07	CHR4:60208034	SSF x LoA	0,000	0,002	FALSE
CHR4	6E+07	CHR4:60208047	SSF x LoA	2,861	1,042	FALSE
CHR4	6E+07	CHR4:60208055	SSF x LoA	0,475	0,309	FALSE
CHR4	6E+07	CHR4:60208103	SSF x LoA	1,133	0,542	FALSE
CHR4	6E+07	CHR4:60208109	SSF x LoA	0,536	0,333	FALSE
CHR4	6E+07	CHR4:60211528	SSF x LoA	0,992	0,496	FALSE
CHR4	6E+07	CHR4:60212105	SSF x LoA	1,054	0,516	FALSE
CHR4	6E+07	CHR4:60223618	SSF x LoA	0,482	0,312	FALSE
CHR4	6E+07	CHR4:60223811	SSF x LoA	0,894	0,463	FALSE
CHR4	6E+07	CHR4:60223812	SSF x LoA	1,389	0,622	FALSE
CHR4	6E+07	CHR4:60223873	SSF x LoA	0,373	0,266	FALSE
CHR4	6E+07	CHR4:60226604	SSF x LoA	1,146	0,546	FALSE
CHR4	6022807	CHR4:6022807	SSF x LoA	2,393	0,914	FALSE
CHR4	6022844	CHR4:6022844	SSF x LoA	0,898	0,464	FALSE
CHR4	6022863	CHR4:6022863	SSF x LoA	0,057	0,090	FALSE
CHR4	6E+07	CHR4:60229883	SSF x LoA	1,258	0,582	FALSE
CHR4	6E+07	CHR4:60230675	SSF x LoA	0,618	0,365	FALSE
CHR4	6E+07	CHR4:60230688	SSF x LoA	4,076	1,361	FALSE
CHR4	6E+07	CHR4:60230713	SSF x LoA	0,944	0,480	FALSE
CHR4	6E+07	CHR4:60235545	SSF x LoA	0,027	0,061	FALSE
CHR4	6E+07	CHR4:60235621	SSF x LoA	0,635	0,371	FALSE

CHR4	6E+07	CHR4:60244779	SSF x LoA	0,007	0,029	FALSE
CHR4	6E+07	CHR4:60244812	SSF x LoA	0,132	0,145	FALSE
CHR4	6E+07	CHR4:60244824	SSF x LoA	0,373	0,267	FALSE
CHR4	6E+07	CHR4:60244838	SSF x LoA	0,336	0,250	FALSE
CHR4	6E+07	CHR4:60245196	SSF x LoA	1,163	0,551	FALSE
CHR4	6E+07	CHR4:60245238	SSF x LoA	0,204	0,186	FALSE
CHR4	6E+07	CHR4:60245309	SSF x LoA	0,311	0,239	FALSE
CHR4	6E+07	CHR4:60246474	SSF x LoA	0,717	0,401	FALSE
CHR4	6E+07	CHR4:60246487	SSF x LoA	0,114	0,134	FALSE
CHR4	6E+07	CHR4:60246526	SSF x LoA	0,068	0,100	FALSE
CHR4	6E+07	CHR4:60246682	SSF x LoA	1,019	0,505	FALSE
CHR4	6E+07	CHR4:60246742	SSF x LoA	3,286	1,156	FALSE
CHR4	6E+07	CHR4:60246786	SSF x LoA	0,759	0,416	FALSE
CHR4	6E+07	CHR4:60246796	SSF x LoA	0,018	0,049	FALSE
CHR4	6E+07	CHR4:60246801	SSF x LoA	0,595	0,356	FALSE
CHR4	6E+07	CHR4:60261384	SSF x LoA	0,257	0,213	FALSE
CHR4	6E+07	CHR4:60261435	SSF x LoA	0,220	0,195	FALSE
CHR4	6E+07	CHR4:60261440	SSF x LoA	0,363	0,262	FALSE
CHR4	6E+07	CHR4:60261442	SSF x LoA	0,439	0,295	FALSE
CHR4	6E+07	CHR4:60283692	SSF x LoA	0,134	0,146	FALSE
CHR4	6E+07	CHR4:60283696	SSF x LoA	0,043	0,078	FALSE
CHR4	6E+07	CHR4:60283704	SSF x LoA	1,264	0,584	FALSE
CHR4	6E+07	CHR4:60286953	SSF x LoA	1,401	0,626	FALSE
CHR4	6E+07	CHR4:60288672	SSF x LoA	0,020	0,052	FALSE
CHR4	6E+07	CHR4:60288678	SSF x LoA	0,881	0,458	FALSE
CHR4	6E+07	CHR4:60288689	SSF x LoA	0,714	0,400	FALSE
CHR4	6E+07	CHR4:60288696	SSF x LoA	0,020	0,051	FALSE
CHR4	6E+07	CHR4:60288732	SSF x LoA	0,407	0,281	FALSE
CHR4	6E+07	CHR4:60288741	SSF x LoA	5,831	1,803	FALSE
CHR4	6E+07	CHR4:60288768	SSF x LoA	0,021	0,053	FALSE
CHR4	6E+07	CHR4:60288800	SSF x LoA	0,620	0,365	FALSE
CHR4	6E+07	CHR4:60288918	SSF x LoA	1,378	0,619	FALSE
CHR4	6E+07	CHR4:60288965	SSF x LoA	0,007	0,029	FALSE
CHR4	6030054	CHR4:6030054	SSF x LoA	4,200	1,393	FALSE
CHR4	6030138	CHR4:6030138	SSF x LoA	2,653	0,986	FALSE
CHR4	6030290	CHR4:6030290	SSF x LoA	7,805	2,283	TRUE
CHR4	6030305	CHR4:6030305	SSF x LoA	2,872	1,045	FALSE
CHR4	6030320	CHR4:6030320	SSF x LoA	2,420	0,922	FALSE
CHR4	6030351	CHR4:6030351	SSF x LoA	3,045	1,092	FALSE
CHR4	6030358	CHR4:6030358	SSF x LoA	0,065	0,098	FALSE
CHR4	6032215	CHR4:6032215	SSF x LoA	1,612	0,690	FALSE
CHR4	6032225	CHR4:6032225	SSF x LoA	0,137	0,148	FALSE
CHR4	6032286	CHR4:6032286	SSF x LoA	0,004	0,023	FALSE
CHR4	6032328	CHR4:6032328	SSF x LoA	0,002	0,015	FALSE
CHR4	6E+07	CHR4:60331101	SSF x LoA	1,670	0,707	FALSE
CHR4	6E+07	CHR4:60331159	SSF x LoA	1,722	0,722	FALSE
CHR4	6E+07	CHR4:60331205	SSF x LoA	1,145	0,546	FALSE
CHR4	6E+07	CHR4:60331212	SSF x LoA	0,825	0,439	FALSE
CHR4	6E+07	CHR4:60331213	SSF x LoA	0,165	0,164	FALSE
CHR4	6E+07	CHR4:60331303	SSF x LoA	0,216	0,192	FALSE
CHR4	6033616	CHR4:6033616	SSF x LoA	1,492	0,654	FALSE
CHR4	6033636	CHR4:6033636	SSF x LoA	3,507	1,214	FALSE
CHR4	6E+07	CHR4:60342866	SSF x LoA	0,074	0,105	FALSE

CHR4	6E+07	CHR4:60342917	SSF x LoA	2,276	0,881	FALSE
CHR4	6E+07	CHR4:60344079	SSF x LoA	0,959	0,485	FALSE
CHR4	6E+07	CHR4:60352703	SSF x LoA	0,036	0,071	FALSE
CHR4	6E+07	CHR4:60352761	SSF x LoA	0,526	0,329	FALSE
CHR4	6E+07	CHR4:60352778	SSF x LoA	1,439	0,638	FALSE
CHR4	6E+07	CHR4:60352786	SSF x LoA	0,008	0,032	FALSE
CHR4	6E+07	CHR4:60352799	SSF x LoA	0,208	0,188	FALSE
CHR4	6E+07	CHR4:60352805	SSF x LoA	0,139	0,149	FALSE
CHR4	6E+07	CHR4:60352823	SSF x LoA	0,206	0,187	FALSE
CHR4	6E+07	CHR4:60352891	SSF x LoA	2,024	0,810	FALSE
CHR4	6E+07	CHR4:60352893	SSF x LoA	2,266	0,879	FALSE
CHR4	6E+07	CHR4:60354947	SSF x LoA	0,040	0,075	FALSE
CHR4	6E+07	CHR4:60355107	SSF x LoA	1,756	0,733	FALSE
CHR4	6E+07	CHR4:60370155	SSF x LoA	1,973	0,796	FALSE
CHR4	6E+07	CHR4:60370160	SSF x LoA	2,430	0,924	FALSE
CHR4	6E+07	CHR4:60370196	SSF x LoA	0,111	0,132	FALSE
CHR4	6E+07	CHR4:60370210	SSF x LoA	2,770	1,017	FALSE
CHR4	6E+07	CHR4:60370252	SSF x LoA	0,293	0,231	FALSE
CHR4	6E+07	CHR4:60370320	SSF x LoA	0,100	0,124	FALSE
CHR4	6037188	CHR4:6037188	SSF x LoA	1,892	0,772	FALSE
CHR4	6037197	CHR4:6037197	SSF x LoA	0,014	0,043	FALSE
CHR4	6037217	CHR4:6037217	SSF x LoA	0,747	0,412	FALSE
CHR4	6037296	CHR4:6037296	SSF x LoA	2,164	0,850	FALSE
CHR4	6037461	CHR4:6037461	SSF x LoA	0,273	0,221	FALSE
CHR4	6037468	CHR4:6037468	SSF x LoA	0,188	0,178	FALSE
CHR4	6037536	CHR4:6037536	SSF x LoA	0,049	0,083	FALSE
CHR4	6037572	CHR4:6037572	SSF x LoA	0,359	0,260	FALSE
CHR4	6037579	CHR4:6037579	SSF x LoA	0,278	0,223	FALSE
CHR4	6037582	CHR4:6037582	SSF x LoA	0,386	0,272	FALSE
CHR4	6037593	CHR4:6037593	SSF x LoA	0,006	0,028	FALSE
CHR4	6E+07	CHR4:60394347	SSF x LoA	0,596	0,356	FALSE
CHR4	6E+07	CHR4:60394384	SSF x LoA	0,253	0,211	FALSE
CHR4	6E+07	CHR4:60394413	SSF x LoA	2,194	0,858	FALSE
CHR4	6E+07	CHR4:60394435	SSF x LoA	0,093	0,119	FALSE
CHR4	6E+07	CHR4:60394455	SSF x LoA	0,189	0,178	FALSE
CHR4	6E+07	CHR4:60394473	SSF x LoA	0,422	0,288	FALSE
CHR4	6E+07	CHR4:60403559	SSF x LoA	0,053	0,087	FALSE
CHR4	6E+07	CHR4:60403574	SSF x LoA	0,110	0,131	FALSE
CHR4	6E+07	CHR4:60403607	SSF x LoA	0,001	0,011	FALSE
CHR4	6E+07	CHR4:60403642	SSF x LoA	0,118	0,136	FALSE
CHR4	6E+07	CHR4:60403681	SSF x LoA	0,000	0,008	FALSE
CHR4	6E+07	CHR4:60403687	SSF x LoA	0,023	0,056	FALSE
CHR4	6E+07	CHR4:60406934	SSF x LoA	0,012	0,039	FALSE
CHR4	6E+07	CHR4:60406937	SSF x LoA	0,570	0,347	FALSE
CHR4	6E+07	CHR4:60407000	SSF x LoA	0,000	0,003	FALSE
CHR4	6E+07	CHR4:60408913	SSF x LoA	0,810	0,434	FALSE
CHR4	6E+07	CHR4:60412208	SSF x LoA	0,829	0,441	FALSE
CHR4	6E+07	CHR4:60412246	SSF x LoA	9,440	2,673	TRUE
CHR4	6E+07	CHR4:60412284	SSF x LoA	0,613	0,363	FALSE
CHR4	6E+07	CHR4:60412313	SSF x LoA	0,451	0,299	FALSE
CHR4	6E+07	CHR4:60412327	SSF x LoA	1,718	0,721	FALSE
CHR4	6E+07	CHR4:60413937	SSF x LoA	4,187	1,390	FALSE
CHR4	6E+07	CHR4:60413965	SSF x LoA	4,908	1,573	FALSE

CHR4	6E+07	CHR4:60414036	SSF x LoA	1,271	0,586	FALSE
CHR4	6E+07	CHR4:60414072	SSF x LoA	0,920	0,472	FALSE
CHR4	6E+07	CHR4:60418164	SSF x LoA	0,874	0,456	FALSE
CHR4	6E+07	CHR4:60418362	SSF x LoA	0,082	0,111	FALSE
CHR4	6E+07	CHR4:60418365	SSF x LoA	0,485	0,313	FALSE
CHR4	6E+07	CHR4:60418434	SSF x LoA	0,318	0,242	FALSE
CHR4	6E+07	CHR4:60418467	SSF x LoA	1,823	0,752	FALSE
CHR4	6E+07	CHR4:60418518	SSF x LoA	1,382	0,620	FALSE
CHR4	6E+07	CHR4:60419334	SSF x LoA	0,011	0,037	FALSE
CHR4	6E+07	CHR4:60419394	SSF x LoA	0,263	0,216	FALSE
CHR4	6E+07	CHR4:60419457	SSF x LoA	0,959	0,485	FALSE
CHR4	6E+07	CHR4:60419574	SSF x LoA	1,763	0,735	FALSE
CHR4	6E+07	CHR4:60419601	SSF x LoA	1,196	0,562	FALSE
CHR4	6E+07	CHR4:60419616	SSF x LoA	0,049	0,084	FALSE
CHR4	6E+07	CHR4:60424251	SSF x LoA	0,715	0,400	FALSE
CHR4	6E+07	CHR4:60424257	SSF x LoA	0,759	0,416	FALSE
CHR4	6E+07	CHR4:60424272	SSF x LoA	0,013	0,041	FALSE
CHR4	6E+07	CHR4:60424310	SSF x LoA	0,395	0,276	FALSE
CHR4	6E+07	CHR4:60424311	SSF x LoA	0,320	0,243	FALSE
CHR4	6E+07	CHR4:60424316	SSF x LoA	1,158	0,550	FALSE
CHR4	6E+07	CHR4:60424319	SSF x LoA	0,214	0,191	FALSE
CHR4	6E+07	CHR4:60424321	SSF x LoA	0,242	0,206	FALSE
CHR4	6E+07	CHR4:60431560	SSF x LoA	0,556	0,341	FALSE
CHR4	6E+07	CHR4:60431632	SSF x LoA	2,420	0,922	FALSE
CHR4	6E+07	CHR4:60431686	SSF x LoA	0,195	0,181	FALSE
CHR4	6E+07	CHR4:60435619	SSF x LoA	1,041	0,512	FALSE
CHR4	6E+07	CHR4:60435712	SSF x LoA	1,255	0,581	FALSE
CHR4	6E+07	CHR4:60436980	SSF x LoA	0,023	0,055	FALSE
CHR4	6E+07	CHR4:60437153	SSF x LoA	1,571	0,678	FALSE
CHR4	6E+07	CHR4:60437212	SSF x LoA	1,123	0,539	FALSE
CHR4	6E+07	CHR4:60439635	SSF x LoA	0,008	0,032	FALSE
CHR4	6E+07	CHR4:60439643	SSF x LoA	2,565	0,961	FALSE
CHR4	6E+07	CHR4:60440570	SSF x LoA	3,835	1,299	FALSE
CHR4	6E+07	CHR4:60440574	SSF x LoA	0,108	0,129	FALSE
CHR4	6E+07	CHR4:60440594	SSF x LoA	0,181	0,173	FALSE
CHR4	6E+07	CHR4:60440622	SSF x LoA	0,819	0,437	FALSE
CHR4	6E+07	CHR4:60440623	SSF x LoA	0,000	0,004	FALSE
CHR4	6E+07	CHR4:60440740	SSF x LoA	1,496	0,655	FALSE
CHR4	6E+07	CHR4:60443970	SSF x LoA	0,400	0,278	FALSE
CHR4	6E+07	CHR4:60443988	SSF x LoA	0,003	0,018	FALSE
CHR4	6E+07	CHR4:60444014	SSF x LoA	0,032	0,067	FALSE
CHR4	6E+07	CHR4:60444044	SSF x LoA	4,180	1,388	FALSE
CHR4	6E+07	CHR4:60444057	SSF x LoA	1,033	0,509	FALSE
CHR4	6E+07	CHR4:60444059	SSF x LoA	0,939	0,478	FALSE
CHR4	6E+07	CHR4:60444130	SSF x LoA	0,514	0,325	FALSE
CHR4	6E+07	CHR4:60444196	SSF x LoA	0,300	0,234	FALSE
CHR4	6E+07	CHR4:60446770	SSF x LoA	5,644	1,757	FALSE
CHR4	6E+07	CHR4:60446797	SSF x LoA	2,088	0,828	FALSE
CHR4	6E+07	CHR4:60446832	SSF x LoA	3,633	1,247	FALSE
CHR4	6E+07	CHR4:60449178	SSF x LoA	0,801	0,431	FALSE
CHR4	6E+07	CHR4:60449196	SSF x LoA	0,494	0,317	FALSE
CHR4	6E+07	CHR4:60449277	SSF x LoA	0,643	0,374	FALSE
CHR4	6E+07	CHR4:60449348	SSF x LoA	1,559	0,674	FALSE

CHR4	6E+07	CHR4:60449349	SSF x LoA	1,925	0,782	FALSE
CHR4	6E+07	CHR4:60454468	SSF x LoA	0,035	0,070	FALSE
CHR4	6E+07	CHR4:60454531	SSF x LoA	2,334	0,898	FALSE
CHR4	6E+07	CHR4:60454544	SSF x LoA	3,811	1,293	FALSE
CHR4	6E+07	CHR4:60454748	SSF x LoA	2,559	0,960	FALSE
CHR4	6E+07	CHR4:60454774	SSF x LoA	0,456	0,302	FALSE
CHR4	6E+07	CHR4:60462450	SSF x LoA	1,975	0,796	FALSE
CHR4	6E+07	CHR4:60462536	SSF x LoA	0,011	0,038	FALSE
CHR4	6E+07	CHR4:60462538	SSF x LoA	0,005	0,025	FALSE
CHR4	6E+07	CHR4:60462549	SSF x LoA	0,534	0,332	FALSE
CHR4	6E+07	CHR4:60462737	SSF x LoA	0,176	0,171	FALSE
CHR4	6E+07	CHR4:60462740	SSF x LoA	1,642	0,699	FALSE
CHR4	6E+07	CHR4:60462754	SSF x LoA	0,189	0,178	FALSE
CHR4	6E+07	CHR4:60474570	SSF x LoA	2,792	1,023	FALSE
CHR4	6E+07	CHR4:60474693	SSF x LoA	1,762	0,734	FALSE
CHR4	6E+07	CHR4:60474798	SSF x LoA	0,796	0,429	FALSE
CHR4	6E+07	CHR4:60480933	SSF x LoA	0,978	0,491	FALSE
CHR4	6E+07	CHR4:60480961	SSF x LoA	0,564	0,344	FALSE
CHR4	6E+07	CHR4:60480969	SSF x LoA	0,009	0,035	FALSE
CHR4	6E+07	CHR4:60481239	SSF x LoA	1,431	0,635	FALSE
CHR4	6E+07	CHR4:60487096	SSF x LoA	0,122	0,138	FALSE
CHR4	6E+07	CHR4:60487202	SSF x LoA	0,716	0,401	FALSE
CHR4	6E+07	CHR4:60489143	SSF x LoA	1,303	0,596	FALSE
CHR4	6E+07	CHR4:60489425	SSF x LoA	1,163	0,552	FALSE
CHR4	6E+07	CHR4:60489456	SSF x LoA	0,005	0,025	FALSE
CHR4	6E+07	CHR4:60494430	SSF x LoA	0,017	0,048	FALSE
CHR4	6E+07	CHR4:60494483	SSF x LoA	3,885	1,312	FALSE
CHR4	6E+07	CHR4:60494505	SSF x LoA	1,372	0,617	FALSE
CHR4	6E+07	CHR4:60494528	SSF x LoA	0,032	0,066	FALSE
CHR4	6E+07	CHR4:60494661	SSF x LoA	0,132	0,145	FALSE
CHR4	6E+07	CHR4:60498104	SSF x LoA	0,011	0,037	FALSE
CHR4	6E+07	CHR4:60499513	SSF x LoA	0,369	0,265	FALSE
CHR4	6E+07	CHR4:60499529	SSF x LoA	0,031	0,065	FALSE
CHR4	6E+07	CHR4:60499761	SSF x LoA	0,649	0,376	FALSE
CHR4	60506278	CHR4:60506278	SSF x LoA	6,712	2,019	TRUE
CHR4	60506381	CHR4:60506381	SSF x LoA	1,486	0,652	FALSE
CHR4	60506417	CHR4:60506417	SSF x LoA	1,108	0,534	FALSE
CHR4	60515585	CHR4:60515585	SSF x LoA	0,286	0,227	FALSE
CHR4	60515586	CHR4:60515586	SSF x LoA	0,026	0,059	FALSE
CHR4	60516883	CHR4:60516883	SSF x LoA	1,259	0,582	FALSE
CHR4	60516921	CHR4:60516921	SSF x LoA	0,056	0,090	FALSE
CHR4	60516985	CHR4:60516985	SSF x LoA	2,160	0,849	FALSE
CHR4	605176	CHR4:605176	SSF x LoA	0,012	0,040	FALSE
CHR4	60518277	CHR4:60518277	SSF x LoA	0,303	0,235	FALSE
CHR4	60518290	CHR4:60518290	SSF x LoA	0,288	0,228	FALSE
CHR4	60519938	CHR4:60519938	SSF x LoA	0,156	0,159	FALSE
CHR4	60519959	CHR4:60519959	SSF x LoA	1,237	0,575	FALSE
CHR4	60519969	CHR4:60519969	SSF x LoA	0,341	0,253	FALSE
CHR4	60521826	CHR4:60521826	SSF x LoA	1,361	0,614	FALSE
CHR4	60521861	CHR4:60521861	SSF x LoA	0,016	0,045	FALSE
CHR4	60521986	CHR4:60521986	SSF x LoA	1,733	0,726	FALSE
CHR4	605245	CHR4:605245	SSF x LoA	1,444	0,639	FALSE
CHR4	60527212	CHR4:60527212	SSF x LoA	1,121	0,538	FALSE

CHR4	60527244	CHR4:60527244	SSF x LoA	1,707	0,718	FALSE
CHR4	60527248	CHR4:60527248	SSF x LoA	4,074	1,361	FALSE
CHR4	60527273	CHR4:60527273	SSF x LoA	2,749	1,012	FALSE
CHR4	60527277	CHR4:60527277	SSF x LoA	0,450	0,299	FALSE
CHR4	60527290	CHR4:60527290	SSF x LoA	0,840	0,444	FALSE
CHR4	60527291	CHR4:60527291	SSF x LoA	0,464	0,305	FALSE
CHR4	60527307	CHR4:60527307	SSF x LoA	1,275	0,587	FALSE
CHR4	60527308	CHR4:60527308	SSF x LoA	0,324	0,245	FALSE
CHR4	60527321	CHR4:60527321	SSF x LoA	1,966	0,793	FALSE
CHR4	60527350	CHR4:60527350	SSF x LoA	1,313	0,599	FALSE
CHR4	60527352	CHR4:60527352	SSF x LoA	1,233	0,574	FALSE
CHR4	60527357	CHR4:60527357	SSF x LoA	0,516	0,325	FALSE
CHR4	60527389	CHR4:60527389	SSF x LoA	0,401	0,279	FALSE
CHR4	60529872	CHR4:60529872	SSF x LoA	0,955	0,484	FALSE
CHR4	60529878	CHR4:60529878	SSF x LoA	3,326	1,166	FALSE
CHR4	60529911	CHR4:60529911	SSF x LoA	0,275	0,222	FALSE
CHR4	60534743	CHR4:60534743	SSF x LoA	1,210	0,566	FALSE
CHR4	60534944	CHR4:60534944	SSF x LoA	1,604	0,688	FALSE
CHR4	60534950	CHR4:60534950	SSF x LoA	1,137	0,543	FALSE
CHR4	60536926	CHR4:60536926	SSF x LoA	0,065	0,097	FALSE
CHR4	60536931	CHR4:60536931	SSF x LoA	0,153	0,158	FALSE
CHR4	60536968	CHR4:60536968	SSF x LoA	1,026	0,507	FALSE
CHR4	60537001	CHR4:60537001	SSF x LoA	0,049	0,084	FALSE
CHR4	60564713	CHR4:60564713	SSF x LoA	0,036	0,071	FALSE
CHR4	6056750	CHR4:6056750	SSF x LoA	1,366	0,615	FALSE
CHR4	60580797	CHR4:60580797	SSF x LoA	1,161	0,551	FALSE
CHR4	60580811	CHR4:60580811	SSF x LoA	1,103	0,532	FALSE
CHR4	60580830	CHR4:60580830	SSF x LoA	0,033	0,067	FALSE
CHR4	60580834	CHR4:60580834	SSF x LoA	0,089	0,116	FALSE
CHR4	60580835	CHR4:60580835	SSF x LoA	1,185	0,559	FALSE
CHR4	60580852	CHR4:60580852	SSF x LoA	0,015	0,045	FALSE
CHR4	60580885	CHR4:60580885	SSF x LoA	0,011	0,037	FALSE
CHR4	60581988	CHR4:60581988	SSF x LoA	1,319	0,601	FALSE
CHR4	60582003	CHR4:60582003	SSF x LoA	2,878	1,047	FALSE
CHR4	60582055	CHR4:60582055	SSF x LoA	0,028	0,062	FALSE
CHR4	60582071	CHR4:60582071	SSF x LoA	0,616	0,364	FALSE
CHR4	60582077	CHR4:60582077	SSF x LoA	1,584	0,682	FALSE
CHR4	60582090	CHR4:60582090	SSF x LoA	0,340	0,252	FALSE
CHR4	60582160	CHR4:60582160	SSF x LoA	4,014	1,346	FALSE
CHR4	60597564	CHR4:60597564	SSF x LoA	6,054	1,858	TRUE
CHR4	60597579	CHR4:60597579	SSF x LoA	0,156	0,159	FALSE
CHR4	60597589	CHR4:60597589	SSF x LoA	1,332	0,605	FALSE
CHR4	60597641	CHR4:60597641	SSF x LoA	0,001	0,010	FALSE
CHR4	60597647	CHR4:60597647	SSF x LoA	0,012	0,039	FALSE
CHR4	60597649	CHR4:60597649	SSF x LoA	0,065	0,098	FALSE
CHR4	60597658	CHR4:60597658	SSF x LoA	2,010	0,806	FALSE
CHR4	60597913	CHR4:60597913	SSF x LoA	0,840	0,444	FALSE
CHR4	60604118	CHR4:60604118	SSF x LoA	0,291	0,230	FALSE
CHR4	60608358	CHR4:60608358	SSF x LoA	0,038	0,073	FALSE
CHR4	60608412	CHR4:60608412	SSF x LoA	0,372	0,266	FALSE
CHR4	60608417	CHR4:60608417	SSF x LoA	0,021	0,053	FALSE
CHR4	60608431	CHR4:60608431	SSF x LoA	0,280	0,224	FALSE
CHR4	60608438	CHR4:60608438	SSF x LoA	0,044	0,079	FALSE

CHR4	60608439	CHR4:60608439	SSF x LoA	0,084	0,112	FALSE
CHR4	60608441	CHR4:60608441	SSF x LoA	0,259	0,214	FALSE
CHR4	60608447	CHR4:60608447	SSF x LoA	0,055	0,089	FALSE
CHR4	60608448	CHR4:60608448	SSF x LoA	0,029	0,063	FALSE
CHR4	60608463	CHR4:60608463	SSF x LoA	4,049	1,354	FALSE
CHR4	60611983	CHR4:60611983	SSF x LoA	2,371	0,908	FALSE
CHR4	60632609	CHR4:60632609	SSF x LoA	1,488	0,653	FALSE
CHR4	60632628	CHR4:60632628	SSF x LoA	0,248	0,209	FALSE
CHR4	60632674	CHR4:60632674	SSF x LoA	4,718	1,525	FALSE
CHR4	60632680	CHR4:60632680	SSF x LoA	0,523	0,328	FALSE
CHR4	60632682	CHR4:60632682	SSF x LoA	0,012	0,040	FALSE
CHR4	60632765	CHR4:60632765	SSF x LoA	0,083	0,111	FALSE
CHR4	60632766	CHR4:60632766	SSF x LoA	1,077	0,524	FALSE
CHR4	60632835	CHR4:60632835	SSF x LoA	0,347	0,255	FALSE
CHR4	60632851	CHR4:60632851	SSF x LoA	0,016	0,046	FALSE
CHR4	60632859	CHR4:60632859	SSF x LoA	0,065	0,097	FALSE
CHR4	60632866	CHR4:60632866	SSF x LoA	0,396	0,276	FALSE
CHR4	60634897	CHR4:60634897	SSF x LoA	1,039	0,511	FALSE
CHR4	60634969	CHR4:60634969	SSF x LoA	0,900	0,465	FALSE
CHR4	60639941	CHR4:60639941	SSF x LoA	2,119	0,837	FALSE
CHR4	60640054	CHR4:60640054	SSF x LoA	1,572	0,678	FALSE
CHR4	60640204	CHR4:60640204	SSF x LoA	0,021	0,053	FALSE
CHR4	60640285	CHR4:60640285	SSF x LoA	1,823	0,752	FALSE
CHR4	60657752	CHR4:60657752	SSF x LoA	0,142	0,151	FALSE
CHR4	6066905	CHR4:6066905	SSF x LoA	0,335	0,250	FALSE
CHR4	6067079	CHR4:6067079	SSF x LoA	0,886	0,460	FALSE
CHR4	6067086	CHR4:6067086	SSF x LoA	1,560	0,674	FALSE
CHR4	6067104	CHR4:6067104	SSF x LoA	1,186	0,559	FALSE
CHR4	6067178	CHR4:6067178	SSF x LoA	0,019	0,050	FALSE
CHR4	60673285	CHR4:60673285	SSF x LoA	0,002	0,017	FALSE
CHR4	60673298	CHR4:60673298	SSF x LoA	0,252	0,211	FALSE
CHR4	60673372	CHR4:60673372	SSF x LoA	0,261	0,215	FALSE
CHR4	60685691	CHR4:60685691	SSF x LoA	0,172	0,168	FALSE
CHR4	60685692	CHR4:60685692	SSF x LoA	1,926	0,782	FALSE
CHR4	60685698	CHR4:60685698	SSF x LoA	0,008	0,032	FALSE
CHR4	6068650	CHR4:6068650	SSF x LoA	1,551	0,672	FALSE
CHR4	6068793	CHR4:6068793	SSF x LoA	2,487	0,940	FALSE
CHR4	6068807	CHR4:6068807	SSF x LoA	0,029	0,063	FALSE
CHR4	6068809	CHR4:6068809	SSF x LoA	0,068	0,100	FALSE
CHR4	60690349	CHR4:60690349	SSF x LoA	0,146	0,154	FALSE
CHR4	60690356	CHR4:60690356	SSF x LoA	0,197	0,182	FALSE
CHR4	60690593	CHR4:60690593	SSF x LoA	0,053	0,087	FALSE
CHR4	60692624	CHR4:60692624	SSF x LoA	0,101	0,124	FALSE
CHR4	60692670	CHR4:60692670	SSF x LoA	1,589	0,683	FALSE
CHR4	60692671	CHR4:60692671	SSF x LoA	1,723	0,723	FALSE
CHR4	60692684	CHR4:60692684	SSF x LoA	0,883	0,459	FALSE
CHR4	60712046	CHR4:60712046	SSF x LoA	0,491	0,316	FALSE
CHR4	60712091	CHR4:60712091	SSF x LoA	0,660	0,380	FALSE
CHR4	60712232	CHR4:60712232	SSF x LoA	5,197	1,645	FALSE
CHR4	60712315	CHR4:60712315	SSF x LoA	0,004	0,022	FALSE
CHR4	60712434	CHR4:60712434	SSF x LoA	0,649	0,376	FALSE
CHR4	60717361	CHR4:60717361	SSF x LoA	3,154	1,121	FALSE
CHR4	60717591	CHR4:60717591	SSF x LoA	0,254	0,212	FALSE

CHR4	60718460	CHR4:60718460	SSF x LoA	0,003	0,019	FALSE
CHR4	60729424	CHR4:60729424	SSF x LoA	0,164	0,164	FALSE
CHR4	60729439	CHR4:60729439	SSF x LoA	0,038	0,072	FALSE
CHR4	60729537	CHR4:60729537	SSF x LoA	4,796	1,545	FALSE
CHR4	60729922	CHR4:60729922	SSF x LoA	0,383	0,271	FALSE
CHR4	60757919	CHR4:60757919	SSF x LoA	0,004	0,022	FALSE
CHR4	60758029	CHR4:60758029	SSF x LoA	0,067	0,099	FALSE
CHR4	60758602	CHR4:60758602	SSF x LoA	0,040	0,075	FALSE
CHR4	60758607	CHR4:60758607	SSF x LoA	0,003	0,020	FALSE
CHR4	60758613	CHR4:60758613	SSF x LoA	0,179	0,172	FALSE
CHR4	60758614	CHR4:60758614	SSF x LoA	0,195	0,181	FALSE
CHR4	60758621	CHR4:60758621	SSF x LoA	0,475	0,309	FALSE
CHR4	60758627	CHR4:60758627	SSF x LoA	0,451	0,300	FALSE
CHR4	60758643	CHR4:60758643	SSF x LoA	1,333	0,605	FALSE
CHR4	60758663	CHR4:60758663	SSF x LoA	5,295	1,670	FALSE
CHR4	60758679	CHR4:60758679	SSF x LoA	0,052	0,087	FALSE
CHR4	60767925	CHR4:60767925	SSF x LoA	0,141	0,151	FALSE
CHR4	60768997	CHR4:60768997	SSF x LoA	0,002	0,015	FALSE
CHR4	60769098	CHR4:60769098	SSF x LoA	0,055	0,089	FALSE
CHR4	60769109	CHR4:60769109	SSF x LoA	0,255	0,212	FALSE
CHR4	60773762	CHR4:60773762	SSF x LoA	1,227	0,572	FALSE
CHR4	60803587	CHR4:60803587	SSF x LoA	0,804	0,432	FALSE
CHR4	60803601	CHR4:60803601	SSF x LoA	0,016	0,047	FALSE
CHR4	60803609	CHR4:60803609	SSF x LoA	0,095	0,120	FALSE
CHR4	60803620	CHR4:60803620	SSF x LoA	0,470	0,307	FALSE
CHR4	60803895	CHR4:60803895	SSF x LoA	1,034	0,510	FALSE
CHR4	60814419	CHR4:60814419	SSF x LoA	5,695	1,769	FALSE
CHR4	60814556	CHR4:60814556	SSF x LoA	1,641	0,699	FALSE
CHR4	60814574	CHR4:60814574	SSF x LoA	0,005	0,026	FALSE
CHR4	60814584	CHR4:60814584	SSF x LoA	0,001	0,012	FALSE
CHR4	60814606	CHR4:60814606	SSF x LoA	0,845	0,446	FALSE
CHR4	60828167	CHR4:60828167	SSF x LoA	3,501	1,212	FALSE
CHR4	60828232	CHR4:60828232	SSF x LoA	0,435	0,293	FALSE
CHR4	60828339	CHR4:60828339	SSF x LoA	4,722	1,526	FALSE
CHR4	60828382	CHR4:60828382	SSF x LoA	4,522	1,475	FALSE
CHR4	60828384	CHR4:60828384	SSF x LoA	5,861	1,810	FALSE
CHR4	60828971	CHR4:60828971	SSF x LoA	0,002	0,014	FALSE
CHR4	60829199	CHR4:60829199	SSF x LoA	0,191	0,179	FALSE
CHR4	60829210	CHR4:60829210	SSF x LoA	1,545	0,670	FALSE
CHR4	60829252	CHR4:60829252	SSF x LoA	0,431	0,291	FALSE
CHR4	60829263	CHR4:60829263	SSF x LoA	0,340	0,252	FALSE
CHR4	60829930	CHR4:60829930	SSF x LoA	11,147	3,075	TRUE
CHR4	60835839	CHR4:60835839	SSF x LoA	0,218	0,193	FALSE
CHR4	60836052	CHR4:60836052	SSF x LoA	0,255	0,212	FALSE
CHR4	60845058	CHR4:60845058	SSF x LoA	2,994	1,078	FALSE
CHR4	6084972	CHR4:6084972	SSF x LoA	1,110	0,534	FALSE
CHR4	6084976	CHR4:6084976	SSF x LoA	1,499	0,656	FALSE
CHR4	6085066	CHR4:6085066	SSF x LoA	0,166	0,165	FALSE
CHR4	6085332	CHR4:6085332	SSF x LoA	1,213	0,568	FALSE
CHR4	6085352	CHR4:6085352	SSF x LoA	0,505	0,321	FALSE
CHR4	6085401	CHR4:6085401	SSF x LoA	2,101	0,832	FALSE
CHR4	60855248	CHR4:60855248	SSF x LoA	1,695	0,715	FALSE
CHR4	60855267	CHR4:60855267	SSF x LoA	5,405	1,697	FALSE

CHR4	60855274	CHR4:60855274	SSF x LoA	0,067	0,099	FALSE
CHR4	60855275	CHR4:60855275	SSF x LoA	0,002	0,015	FALSE
CHR4	60855300	CHR4:60855300	SSF x LoA	0,179	0,173	FALSE
CHR4	60855302	CHR4:60855302	SSF x LoA	0,177	0,172	FALSE
CHR4	60855305	CHR4:60855305	SSF x LoA	1,010	0,502	FALSE
CHR4	60855311	CHR4:60855311	SSF x LoA	1,223	0,571	FALSE
CHR4	60855318	CHR4:60855318	SSF x LoA	1,991	0,801	FALSE
CHR4	60855337	CHR4:60855337	SSF x LoA	0,774	0,421	FALSE
CHR4	60858776	CHR4:60858776	SSF x LoA	0,053	0,087	FALSE
CHR4	60859006	CHR4:60859006	SSF x LoA	0,640	0,373	FALSE
CHR4	60861554	CHR4:60861554	SSF x LoA	0,007	0,031	FALSE
CHR4	60863781	CHR4:60863781	SSF x LoA	5,234	1,655	FALSE
CHR4	60863835	CHR4:60863835	SSF x LoA	0,041	0,076	FALSE
CHR4	60872355	CHR4:60872355	SSF x LoA	4,127	1,375	FALSE
CHR4	60872364	CHR4:60872364	SSF x LoA	0,892	0,462	FALSE
CHR4	60872365	CHR4:60872365	SSF x LoA	1,406	0,627	FALSE
CHR4	60872370	CHR4:60872370	SSF x LoA	0,102	0,125	FALSE
CHR4	60872392	CHR4:60872392	SSF x LoA	0,697	0,394	FALSE
CHR4	60872398	CHR4:60872398	SSF x LoA	0,023	0,056	FALSE
CHR4	60872402	CHR4:60872402	SSF x LoA	1,460	0,644	FALSE
CHR4	60872457	CHR4:60872457	SSF x LoA	0,607	0,361	FALSE
CHR4	60872480	CHR4:60872480	SSF x LoA	0,032	0,066	FALSE
CHR4	60872499	CHR4:60872499	SSF x LoA	2,318	0,893	FALSE
CHR4	60872517	CHR4:60872517	SSF x LoA	0,084	0,112	FALSE
CHR4	60881031	CHR4:60881031	SSF x LoA	1,066	0,520	FALSE
CHR4	60881065	CHR4:60881065	SSF x LoA	0,138	0,149	FALSE
CHR4	60888941	CHR4:60888941	SSF x LoA	0,002	0,017	FALSE
CHR4	60889167	CHR4:60889167	SSF x LoA	0,197	0,182	FALSE
CHR4	60891734	CHR4:60891734	SSF x LoA	1,617	0,691	FALSE
CHR4	60892517	CHR4:60892517	SSF x LoA	0,088	0,115	FALSE
CHR4	60892571	CHR4:60892571	SSF x LoA	0,069	0,101	FALSE
CHR4	60892678	CHR4:60892678	SSF x LoA	4,370	1,437	FALSE
CHR4	60892831	CHR4:60892831	SSF x LoA	1,198	0,563	FALSE
CHR4	60892833	CHR4:60892833	SSF x LoA	2,963	1,070	FALSE
CHR4	60896926	CHR4:60896926	SSF x LoA	0,016	0,047	FALSE
CHR4	60896958	CHR4:60896958	SSF x LoA	0,197	0,182	FALSE
CHR4	60898406	CHR4:60898406	SSF x LoA	0,025	0,059	FALSE
CHR4	60898432	CHR4:60898432	SSF x LoA	0,228	0,199	FALSE
CHR4	60898444	CHR4:60898444	SSF x LoA	0,291	0,229	FALSE
CHR4	60898574	CHR4:60898574	SSF x LoA	1,598	0,686	FALSE
CHR4	60903583	CHR4:60903583	SSF x LoA	0,946	0,481	FALSE
CHR4	60903586	CHR4:60903586	SSF x LoA	0,547	0,338	FALSE
CHR4	60903605	CHR4:60903605	SSF x LoA	0,022	0,055	FALSE
CHR4	60903654	CHR4:60903654	SSF x LoA	5,189	1,643	FALSE
CHR4	60903658	CHR4:60903658	SSF x LoA	0,000	0,007	FALSE
CHR4	60903684	CHR4:60903684	SSF x LoA	1,990	0,800	FALSE
CHR4	60903751	CHR4:60903751	SSF x LoA	8,413	2,429	TRUE
CHR4	60910514	CHR4:60910514	SSF x LoA	0,116	0,135	FALSE
CHR4	60910527	CHR4:60910527	SSF x LoA	0,032	0,067	FALSE
CHR4	60910547	CHR4:60910547	SSF x LoA	2,755	1,013	FALSE
CHR4	60910555	CHR4:60910555	SSF x LoA	0,036	0,071	FALSE
CHR4	60920858	CHR4:60920858	SSF x LoA	0,056	0,090	FALSE
CHR4	60920903	CHR4:60920903	SSF x LoA	0,655	0,379	FALSE

CHR4	60920966	CHR4:60920966	SSF x LoA	0,072	0,103	FALSE
CHR4	60934458	CHR4:60934458	SSF x LoA	1,930	0,783	FALSE
CHR4	60934599	CHR4:60934599	SSF x LoA	0,951	0,482	FALSE
CHR4	60934628	CHR4:60934628	SSF x LoA	0,868	0,454	FALSE
CHR4	60934662	CHR4:60934662	SSF x LoA	0,087	0,115	FALSE
CHR4	60941291	CHR4:60941291	SSF x LoA	0,281	0,225	FALSE
CHR4	60941413	CHR4:60941413	SSF x LoA	0,034	0,069	FALSE
CHR4	60942451	CHR4:60942451	SSF x LoA	0,191	0,179	FALSE
CHR4	60946488	CHR4:60946488	SSF x LoA	0,794	0,428	FALSE
CHR4	60946547	CHR4:60946547	SSF x LoA	0,046	0,081	FALSE
CHR4	60946599	CHR4:60946599	SSF x LoA	0,073	0,104	FALSE
CHR4	60950214	CHR4:60950214	SSF x LoA	0,234	0,202	FALSE
CHR4	60950245	CHR4:60950245	SSF x LoA	1,488	0,652	FALSE
CHR4	60950995	CHR4:60950995	SSF x LoA	0,153	0,158	FALSE
CHR4	60956857	CHR4:60956857	SSF x LoA	0,642	0,374	FALSE
CHR4	60956890	CHR4:60956890	SSF x LoA	1,973	0,795	FALSE
CHR4	60956899	CHR4:60956899	SSF x LoA	1,675	0,709	FALSE
CHR4	60956939	CHR4:60956939	SSF x LoA	1,891	0,772	FALSE
CHR4	60956943	CHR4:60956943	SSF x LoA	1,849	0,760	FALSE
CHR4	60956957	CHR4:60956957	SSF x LoA	1,552	0,672	FALSE
CHR4	60957012	CHR4:60957012	SSF x LoA	0,015	0,045	FALSE
CHR4	60957135	CHR4:60957135	SSF x LoA	2,881	1,048	FALSE
CHR4	60957252	CHR4:60957252	SSF x LoA	0,092	0,118	FALSE
CHR4	60963254	CHR4:60963254	SSF x LoA	2,602	0,972	FALSE
CHR4	60963261	CHR4:60963261	SSF x LoA	0,623	0,367	FALSE
CHR4	60963284	CHR4:60963284	SSF x LoA	2,308	0,890	FALSE
CHR4	60963289	CHR4:60963289	SSF x LoA	3,882	1,312	FALSE
CHR4	60963290	CHR4:60963290	SSF x LoA	0,047	0,081	FALSE
CHR4	60963310	CHR4:60963310	SSF x LoA	1,993	0,801	FALSE
CHR4	60963722	CHR4:60963722	SSF x LoA	0,020	0,051	FALSE
CHR4	60977588	CHR4:60977588	SSF x LoA	1,818	0,751	FALSE
CHR4	60977609	CHR4:60977609	SSF x LoA	0,016	0,046	FALSE
CHR4	60977832	CHR4:60977832	SSF x LoA	0,776	0,422	FALSE
CHR4	60977881	CHR4:60977881	SSF x LoA	0,572	0,347	FALSE
CHR4	60977897	CHR4:60977897	SSF x LoA	1,614	0,691	FALSE
CHR4	60981134	CHR4:60981134	SSF x LoA	0,514	0,325	FALSE
CHR4	60984266	CHR4:60984266	SSF x LoA	1,574	0,678	FALSE
CHR4	60988234	CHR4:60988234	SSF x LoA	1,069	0,521	FALSE
CHR4	61010180	CHR4:61010180	SSF x LoA	0,456	0,301	FALSE
CHR4	61010190	CHR4:61010190	SSF x LoA	0,161	0,162	FALSE
CHR4	61010196	CHR4:61010196	SSF x LoA	0,170	0,168	FALSE
CHR4	61010211	CHR4:61010211	SSF x LoA	0,101	0,125	FALSE
CHR4	61010216	CHR4:61010216	SSF x LoA	0,578	0,349	FALSE
CHR4	61010220	CHR4:61010220	SSF x LoA	0,836	0,443	FALSE
CHR4	61010249	CHR4:61010249	SSF x LoA	0,552	0,340	FALSE
CHR4	61010251	CHR4:61010251	SSF x LoA	0,580	0,350	FALSE
CHR4	61010262	CHR4:61010262	SSF x LoA	0,641	0,373	FALSE
CHR4	61010299	CHR4:61010299	SSF x LoA	0,056	0,090	FALSE
CHR4	61010332	CHR4:61010332	SSF x LoA	0,063	0,096	FALSE
CHR4	61010364	CHR4:61010364	SSF x LoA	1,018	0,505	FALSE
CHR4	61010495	CHR4:61010495	SSF x LoA	0,046	0,081	FALSE
CHR4	61030330	CHR4:61030330	SSF x LoA	1,129	0,541	FALSE
CHR4	61030490	CHR4:61030490	SSF x LoA	4,264	1,410	FALSE

CHR4	61031825	CHR4:61031825	SSF x LoA	1,631	0,695	FALSE
CHR4	61031830	CHR4:61031830	SSF x LoA	0,157	0,160	FALSE
CHR4	61031846	CHR4:61031846	SSF x LoA	0,003	0,020	FALSE
CHR4	61031889	CHR4:61031889	SSF x LoA	0,029	0,063	FALSE
CHR4	61033085	CHR4:61033085	SSF x LoA	0,317	0,242	FALSE
CHR4	61033190	CHR4:61033190	SSF x LoA	0,597	0,357	FALSE
CHR4	61033387	CHR4:61033387	SSF x LoA	2,406	0,918	FALSE
CHR4	6106212	CHR4:6106212	SSF x LoA	0,092	0,118	FALSE
CHR4	6107237	CHR4:6107237	SSF x LoA	0,401	0,279	FALSE
CHR4	6107352	CHR4:6107352	SSF x LoA	1,524	0,664	FALSE
CHR4	61074359	CHR4:61074359	SSF x LoA	1,344	0,609	FALSE
CHR4	61074360	CHR4:61074360	SSF x LoA	0,600	0,358	FALSE
CHR4	6108354	CHR4:6108354	SSF x LoA	0,008	0,032	FALSE
CHR4	61091264	CHR4:61091264	SSF x LoA	0,944	0,480	FALSE
CHR4	61091265	CHR4:61091265	SSF x LoA	1,236	0,575	FALSE
CHR4	61091292	CHR4:61091292	SSF x LoA	0,120	0,137	FALSE
CHR4	61091330	CHR4:61091330	SSF x LoA	1,948	0,788	FALSE
CHR4	61092437	CHR4:61092437	SSF x LoA	2,847	1,038	FALSE
CHR4	61092552	CHR4:61092552	SSF x LoA	1,071	0,522	FALSE
CHR4	61106073	CHR4:61106073	SSF x LoA	0,205	0,187	FALSE
CHR4	61106102	CHR4:61106102	SSF x LoA	0,026	0,060	FALSE
CHR4	61106132	CHR4:61106132	SSF x LoA	0,785	0,425	FALSE
CHR4	61106138	CHR4:61106138	SSF x LoA	0,015	0,044	FALSE
CHR4	61106179	CHR4:61106179	SSF x LoA	4,410	1,447	FALSE
CHR4	61106194	CHR4:61106194	SSF x LoA	0,158	0,160	FALSE
CHR4	61106197	CHR4:61106197	SSF x LoA	1,055	0,517	FALSE
CHR4	61106218	CHR4:61106218	SSF x LoA	0,548	0,338	FALSE
CHR4	61106274	CHR4:61106274	SSF x LoA	4,662	1,511	FALSE
CHR4	61118239	CHR4:61118239	SSF x LoA	1,712	0,719	FALSE
CHR4	61118272	CHR4:61118272	SSF x LoA	0,256	0,213	FALSE
CHR4	61118319	CHR4:61118319	SSF x LoA	7,218	2,141	TRUE
CHR4	61118328	CHR4:61118328	SSF x LoA	1,345	0,609	FALSE
CHR4	61126262	CHR4:61126262	SSF x LoA	1,052	0,516	FALSE
CHR4	61126263	CHR4:61126263	SSF x LoA	0,431	0,291	FALSE
CHR4	61127022	CHR4:61127022	SSF x LoA	0,003	0,020	FALSE
CHR4	6113235	CHR4:6113235	SSF x LoA	0,319	0,243	FALSE
CHR4	6113374	CHR4:6113374	SSF x LoA	1,632	0,696	FALSE
CHR4	6113432	CHR4:6113432	SSF x LoA	1,447	0,640	FALSE
CHR4	61173111	CHR4:61173111	SSF x LoA	0,004	0,022	FALSE
CHR4	61173112	CHR4:61173112	SSF x LoA	0,245	0,207	FALSE
CHR4	61173139	CHR4:61173139	SSF x LoA	1,763	0,734	FALSE
CHR4	61173163	CHR4:61173163	SSF x LoA	0,140	0,150	FALSE
CHR4	61173174	CHR4:61173174	SSF x LoA	0,391	0,274	FALSE
CHR4	61173711	CHR4:61173711	SSF x LoA	2,339	0,899	FALSE
CHR4	6118795	CHR4:6118795	SSF x LoA	0,338	0,251	FALSE
CHR4	6118966	CHR4:6118966	SSF x LoA	0,313	0,240	FALSE
CHR4	61190085	CHR4:61190085	SSF x LoA	0,018	0,049	FALSE
CHR4	61190606	CHR4:61190606	SSF x LoA	0,454	0,301	FALSE
CHR4	6119758	CHR4:6119758	SSF x LoA	0,133	0,145	FALSE
CHR4	6119830	CHR4:6119830	SSF x LoA	2,510	0,946	FALSE
CHR4	6119841	CHR4:6119841	SSF x LoA	0,122	0,139	FALSE
CHR4	61199682	CHR4:61199682	SSF x LoA	0,059	0,092	FALSE
CHR4	61199695	CHR4:61199695	SSF x LoA	0,154	0,158	FALSE

CHR4	61199735	CHR4:61199735	SSF x LoA	2,545	0,956	FALSE
CHR4	61199789	CHR4:61199789	SSF x LoA	0,080	0,109	FALSE
CHR4	61199809	CHR4:61199809	SSF x LoA	3,294	1,158	FALSE
CHR4	61199982	CHR4:61199982	SSF x LoA	0,026	0,059	FALSE
CHR4	61232110	CHR4:61232110	SSF x LoA	0,021	0,053	FALSE
CHR4	61232174	CHR4:61232174	SSF x LoA	0,310	0,238	FALSE
CHR4	61232175	CHR4:61232175	SSF x LoA	0,240	0,205	FALSE
CHR4	61235475	CHR4:61235475	SSF x LoA	0,865	0,453	FALSE
CHR4	61235478	CHR4:61235478	SSF x LoA	1,282	0,589	FALSE
CHR4	61235513	CHR4:61235513	SSF x LoA	1,491	0,653	FALSE
CHR4	61235545	CHR4:61235545	SSF x LoA	0,974	0,490	FALSE
CHR4	61235568	CHR4:61235568	SSF x LoA	1,572	0,678	FALSE
CHR4	61235576	CHR4:61235576	SSF x LoA	0,910	0,468	FALSE
CHR4	61235597	CHR4:61235597	SSF x LoA	0,647	0,376	FALSE
CHR4	61235601	CHR4:61235601	SSF x LoA	1,074	0,523	FALSE
CHR4	6124263	CHR4:6124263	SSF x LoA	0,512	0,324	FALSE
CHR4	61245188	CHR4:61245188	SSF x LoA	3,472	1,205	FALSE
CHR4	61245278	CHR4:61245278	SSF x LoA	0,416	0,285	FALSE
CHR4	6124869	CHR4:6124869	SSF x LoA	1,128	0,540	FALSE
CHR4	61250797	CHR4:61250797	SSF x LoA	0,994	0,496	FALSE
CHR4	61250798	CHR4:61250798	SSF x LoA	0,959	0,485	FALSE
CHR4	61250803	CHR4:61250803	SSF x LoA	1,883	0,769	FALSE
CHR4	61250817	CHR4:61250817	SSF x LoA	1,347	0,609	FALSE
CHR4	61250851	CHR4:61250851	SSF x LoA	0,064	0,097	FALSE
CHR4	61251016	CHR4:61251016	SSF x LoA	0,014	0,042	FALSE
CHR4	61260085	CHR4:61260085	SSF x LoA	2,810	1,028	FALSE
CHR4	61262347	CHR4:61262347	SSF x LoA	0,124	0,140	FALSE
CHR4	61262460	CHR4:61262460	SSF x LoA	0,037	0,071	FALSE
CHR4	61262476	CHR4:61262476	SSF x LoA	0,699	0,395	FALSE
CHR4	61262479	CHR4:61262479	SSF x LoA	0,867	0,454	FALSE
CHR4	61262534	CHR4:61262534	SSF x LoA	1,005	0,500	FALSE
CHR4	61262541	CHR4:61262541	SSF x LoA	1,202	0,564	FALSE
CHR4	61262581	CHR4:61262581	SSF x LoA	0,200	0,184	FALSE
CHR4	61262583	CHR4:61262583	SSF x LoA	3,381	1,181	FALSE
CHR4	61262589	CHR4:61262589	SSF x LoA	2,965	1,070	FALSE
CHR4	61262624	CHR4:61262624	SSF x LoA	0,206	0,187	FALSE
CHR4	61262625	CHR4:61262625	SSF x LoA	0,208	0,188	FALSE
CHR4	61262671	CHR4:61262671	SSF x LoA	3,250	1,146	FALSE
CHR4	61262686	CHR4:61262686	SSF x LoA	0,024	0,057	FALSE
CHR4	61267731	CHR4:61267731	SSF x LoA	0,181	0,174	FALSE
CHR4	61267772	CHR4:61267772	SSF x LoA	0,724	0,404	FALSE
CHR4	61267845	CHR4:61267845	SSF x LoA	0,051	0,086	FALSE
CHR4	61272875	CHR4:61272875	SSF x LoA	0,026	0,060	FALSE
CHR4	61272916	CHR4:61272916	SSF x LoA	0,302	0,234	FALSE
CHR4	61272938	CHR4:61272938	SSF x LoA	0,006	0,027	FALSE
CHR4	61272965	CHR4:61272965	SSF x LoA	0,196	0,182	FALSE
CHR4	61273212	CHR4:61273212	SSF x LoA	0,000	0,003	FALSE
CHR4	61273215	CHR4:61273215	SSF x LoA	2,101	0,832	FALSE
CHR4	61274019	CHR4:61274019	SSF x LoA	0,555	0,341	FALSE
CHR4	61274137	CHR4:61274137	SSF x LoA	0,571	0,347	FALSE
CHR4	61290539	CHR4:61290539	SSF x LoA	2,400	0,916	FALSE
CHR4	61290546	CHR4:61290546	SSF x LoA	0,532	0,332	FALSE
CHR4	61290588	CHR4:61290588	SSF x LoA	0,236	0,202	FALSE

CHR4	61290717	CHR4:61290717	SSF x LoA	3,209	1,135	FALSE
CHR4	61302065	CHR4:61302065	SSF x LoA	0,090	0,117	FALSE
CHR4	61302075	CHR4:61302075	SSF x LoA	0,000	0,004	FALSE
CHR4	61302077	CHR4:61302077	SSF x LoA	0,099	0,123	FALSE
CHR4	61305662	CHR4:61305662	SSF x LoA	1,651	0,701	FALSE
CHR4	61305665	CHR4:61305665	SSF x LoA	0,328	0,246	FALSE
CHR4	61308282	CHR4:61308282	SSF x LoA	0,057	0,091	FALSE
CHR4	61308354	CHR4:61308354	SSF x LoA	4,062	1,358	FALSE
CHR4	61327390	CHR4:61327390	SSF x LoA	0,013	0,041	FALSE
CHR4	61327539	CHR4:61327539	SSF x LoA	0,190	0,179	FALSE
CHR4	61327541	CHR4:61327541	SSF x LoA	0,006	0,027	FALSE
CHR4	61344597	CHR4:61344597	SSF x LoA	0,470	0,307	FALSE
CHR4	61344830	CHR4:61344830	SSF x LoA	2,251	0,874	FALSE
CHR4	61344955	CHR4:61344955	SSF x LoA	0,802	0,431	FALSE
CHR4	61345006	CHR4:61345006	SSF x LoA	0,020	0,052	FALSE
CHR4	61352600	CHR4:61352600	SSF x LoA	0,988	0,494	FALSE
CHR4	61362278	CHR4:61362278	SSF x LoA	3,966	1,333	FALSE
CHR4	61369722	CHR4:61369722	SSF x LoA	0,411	0,283	FALSE
CHR4	61369752	CHR4:61369752	SSF x LoA	0,303	0,235	FALSE
CHR4	61369765	CHR4:61369765	SSF x LoA	3,275	1,153	FALSE
CHR4	61369802	CHR4:61369802	SSF x LoA	0,038	0,073	FALSE
CHR4	61369805	CHR4:61369805	SSF x LoA	0,001	0,009	FALSE
CHR4	61372355	CHR4:61372355	SSF x LoA	0,022	0,054	FALSE
CHR4	61372394	CHR4:61372394	SSF x LoA	0,048	0,083	FALSE
CHR4	61372705	CHR4:61372705	SSF x LoA	0,951	0,482	FALSE
CHR4	61381122	CHR4:61381122	SSF x LoA	0,304	0,236	FALSE
CHR4	61381123	CHR4:61381123	SSF x LoA	0,701	0,395	FALSE
CHR4	61381124	CHR4:61381124	SSF x LoA	0,008	0,033	FALSE
CHR4	61381127	CHR4:61381127	SSF x LoA	0,105	0,127	FALSE
CHR4	61381130	CHR4:61381130	SSF x LoA	1,475	0,649	FALSE
CHR4	61381140	CHR4:61381140	SSF x LoA	1,351	0,611	FALSE
CHR4	61384735	CHR4:61384735	SSF x LoA	0,504	0,321	FALSE
CHR4	61384738	CHR4:61384738	SSF x LoA	0,893	0,462	FALSE
CHR4	61384739	CHR4:61384739	SSF x LoA	1,675	0,709	FALSE
CHR4	61384871	CHR4:61384871	SSF x LoA	0,780	0,423	FALSE
CHR4	61384910	CHR4:61384910	SSF x LoA	5,120	1,626	FALSE
CHR4	61389830	CHR4:61389830	SSF x LoA	0,327	0,246	FALSE
CHR4	6139355	CHR4:6139355	SSF x LoA	1,044	0,513	FALSE
CHR4	6139431	CHR4:6139431	SSF x LoA	0,048	0,083	FALSE
CHR4	61394461	CHR4:61394461	SSF x LoA	1,947	0,788	FALSE
CHR4	61394623	CHR4:61394623	SSF x LoA	0,119	0,136	FALSE
CHR4	6139563	CHR4:6139563	SSF x LoA	1,819	0,751	FALSE
CHR4	6140236	CHR4:6140236	SSF x LoA	0,015	0,044	FALSE
CHR4	61405526	CHR4:61405526	SSF x LoA	0,338	0,251	FALSE
CHR4	61405703	CHR4:61405703	SSF x LoA	0,584	0,352	FALSE
CHR4	61412058	CHR4:61412058	SSF x LoA	3,594	1,237	FALSE
CHR4	61420979	CHR4:61420979	SSF x LoA	0,186	0,176	FALSE
CHR4	61421010	CHR4:61421010	SSF x LoA	1,457	0,643	FALSE
CHR4	61422093	CHR4:61422093	SSF x LoA	0,005	0,025	FALSE
CHR4	61422126	CHR4:61422126	SSF x LoA	0,008	0,031	FALSE
CHR4	61422153	CHR4:61422153	SSF x LoA	0,368	0,264	FALSE
CHR4	6142956	CHR4:6142956	SSF x LoA	2,698	0,998	FALSE
CHR4	61438524	CHR4:61438524	SSF x LoA	0,038	0,073	FALSE

CHR4	61438719	CHR4:61438719	SSF x LoA	0,316	0,241	FALSE
CHR4	61438752	CHR4:61438752	SSF x LoA	3,030	1,087	FALSE
CHR4	61438753	CHR4:61438753	SSF x LoA	0,168	0,166	FALSE
CHR4	61438754	CHR4:61438754	SSF x LoA	0,692	0,392	FALSE
CHR4	61438845	CHR4:61438845	SSF x LoA	2,314	0,892	FALSE
CHR4	61438914	CHR4:61438914	SSF x LoA	0,190	0,178	FALSE
CHR4	61438929	CHR4:61438929	SSF x LoA	0,034	0,069	FALSE
CHR4	61440928	CHR4:61440928	SSF x LoA	5,779	1,790	FALSE
CHR4	61440932	CHR4:61440932	SSF x LoA	0,253	0,211	FALSE
CHR4	61440948	CHR4:61440948	SSF x LoA	0,053	0,087	FALSE
CHR4	61441072	CHR4:61441072	SSF x LoA	0,626	0,368	FALSE
CHR4	61441144	CHR4:61441144	SSF x LoA	0,039	0,074	FALSE
CHR4	61441167	CHR4:61441167	SSF x LoA	0,027	0,060	FALSE
CHR4	61441169	CHR4:61441169	SSF x LoA	2,031	0,812	FALSE
CHR4	61445885	CHR4:61445885	SSF x LoA	5,443	1,707	FALSE
CHR4	61454709	CHR4:61454709	SSF x LoA	0,010	0,036	FALSE
CHR4	61454853	CHR4:61454853	SSF x LoA	0,149	0,155	FALSE
CHR4	61454981	CHR4:61454981	SSF x LoA	0,194	0,181	FALSE
CHR4	61456369	CHR4:61456369	SSF x LoA	1,529	0,665	FALSE
CHR4	61468474	CHR4:61468474	SSF x LoA	1,804	0,747	FALSE
CHR4	61468513	CHR4:61468513	SSF x LoA	0,047	0,081	FALSE
CHR4	61471434	CHR4:61471434	SSF x LoA	0,323	0,244	FALSE
CHR4	61471597	CHR4:61471597	SSF x LoA	1,012	0,502	FALSE
CHR4	61472697	CHR4:61472697	SSF x LoA	0,193	0,180	FALSE
CHR4	61472790	CHR4:61472790	SSF x LoA	0,393	0,275	FALSE
CHR4	61472893	CHR4:61472893	SSF x LoA	0,696	0,393	FALSE
CHR4	61472894	CHR4:61472894	SSF x LoA	1,210	0,567	FALSE
CHR4	61473874	CHR4:61473874	SSF x LoA	2,978	1,074	FALSE
CHR4	61474154	CHR4:61474154	SSF x LoA	2,823	1,032	FALSE
CHR4	61477042	CHR4:61477042	SSF x LoA	0,023	0,056	FALSE
CHR4	61477063	CHR4:61477063	SSF x LoA	0,171	0,168	FALSE
CHR4	61477153	CHR4:61477153	SSF x LoA	3,101	1,107	FALSE
CHR4	61477325	CHR4:61477325	SSF x LoA	2,748	1,012	FALSE
CHR4	61484400	CHR4:61484400	SSF x LoA	0,063	0,096	FALSE
CHR4	61484597	CHR4:61484597	SSF x LoA	0,200	0,184	FALSE
CHR4	61485966	CHR4:61485966	SSF x LoA	0,526	0,329	FALSE
CHR4	61485976	CHR4:61485976	SSF x LoA	0,811	0,434	FALSE
CHR4	61485990	CHR4:61485990	SSF x LoA	0,302	0,234	FALSE
CHR4	61493828	CHR4:61493828	SSF x LoA	0,377	0,268	FALSE
CHR4	61493837	CHR4:61493837	SSF x LoA	0,041	0,076	FALSE
CHR4	61493845	CHR4:61493845	SSF x LoA	0,057	0,091	FALSE
CHR4	61493858	CHR4:61493858	SSF x LoA	0,004	0,021	FALSE
CHR4	61493879	CHR4:61493879	SSF x LoA	0,541	0,335	FALSE
CHR4	61494081	CHR4:61494081	SSF x LoA	0,646	0,375	FALSE
CHR4	61496312	CHR4:61496312	SSF x LoA	0,116	0,134	FALSE
CHR4	61496315	CHR4:61496315	SSF x LoA	0,882	0,459	FALSE
CHR4	61496321	CHR4:61496321	SSF x LoA	1,525	0,664	FALSE
CHR4	61496330	CHR4:61496330	SSF x LoA	1,821	0,751	FALSE
CHR4	61496438	CHR4:61496438	SSF x LoA	4,696	1,519	FALSE
CHR4	61501492	CHR4:61501492	SSF x LoA	3,596	1,237	FALSE
CHR4	61501737	CHR4:61501737	SSF x LoA	2,587	0,968	FALSE
CHR4	61501909	CHR4:61501909	SSF x LoA	0,187	0,177	FALSE
CHR4	61510443	CHR4:61510443	SSF x LoA	0,296	0,232	FALSE

CHR4	61510546	CHR4:61510546	SSF x LoA	0,873	0,456	FALSE
CHR4	61510593	CHR4:61510593	SSF x LoA	0,311	0,239	FALSE
CHR4	61510712	CHR4:61510712	SSF x LoA	0,267	0,218	FALSE
CHR4	61516991	CHR4:61516991	SSF x LoA	2,885	1,049	FALSE
CHR4	61517064	CHR4:61517064	SSF x LoA	0,218	0,194	FALSE
CHR4	61517076	CHR4:61517076	SSF x LoA	0,390	0,274	FALSE
CHR4	61524349	CHR4:61524349	SSF x LoA	0,052	0,086	FALSE
CHR4	61524546	CHR4:61524546	SSF x LoA	0,013	0,041	FALSE
CHR4	61524597	CHR4:61524597	SSF x LoA	0,086	0,114	FALSE
CHR4	61533595	CHR4:61533595	SSF x LoA	0,005	0,026	FALSE
CHR4	61533623	CHR4:61533623	SSF x LoA	0,002	0,015	FALSE
CHR4	61533624	CHR4:61533624	SSF x LoA	0,015	0,044	FALSE
CHR4	61533630	CHR4:61533630	SSF x LoA	3,700	1,264	FALSE
CHR4	61548877	CHR4:61548877	SSF x LoA	0,017	0,048	FALSE
CHR4	61548902	CHR4:61548902	SSF x LoA	0,030	0,064	FALSE
CHR4	61548941	CHR4:61548941	SSF x LoA	0,010	0,036	FALSE
CHR4	61548950	CHR4:61548950	SSF x LoA	1,793	0,743	FALSE
CHR4	61549052	CHR4:61549052	SSF x LoA	0,004	0,024	FALSE
CHR4	61549100	CHR4:61549100	SSF x LoA	0,469	0,307	FALSE
CHR4	61549101	CHR4:61549101	SSF x LoA	0,017	0,048	FALSE
CHR4	61549102	CHR4:61549102	SSF x LoA	0,502	0,320	FALSE
CHR4	61549103	CHR4:61549103	SSF x LoA	1,181	0,557	FALSE
CHR4	61549129	CHR4:61549129	SSF x LoA	1,494	0,655	FALSE
CHR4	61549202	CHR4:61549202	SSF x LoA	0,766	0,418	FALSE
CHR4	61556479	CHR4:61556479	SSF x LoA	0,008	0,033	FALSE
CHR4	61556542	CHR4:61556542	SSF x LoA	0,004	0,023	FALSE
CHR4	61556548	CHR4:61556548	SSF x LoA	0,512	0,324	FALSE
CHR4	61556554	CHR4:61556554	SSF x LoA	0,330	0,248	FALSE
CHR4	61556762	CHR4:61556762	SSF x LoA	1,700	0,716	FALSE
CHR4	61562605	CHR4:61562605	SSF x LoA	3,164	1,123	FALSE
CHR4	61562658	CHR4:61562658	SSF x LoA	4,871	1,564	FALSE
CHR4	61562676	CHR4:61562676	SSF x LoA	0,153	0,157	FALSE
CHR4	61570045	CHR4:61570045	SSF x LoA	0,077	0,107	FALSE
CHR4	61572598	CHR4:61572598	SSF x LoA	0,527	0,330	FALSE
CHR4	61574742	CHR4:61574742	SSF x LoA	0,072	0,103	FALSE
CHR4	61574747	CHR4:61574747	SSF x LoA	0,701	0,395	FALSE
CHR4	61574870	CHR4:61574870	SSF x LoA	0,326	0,246	FALSE
CHR4	61574911	CHR4:61574911	SSF x LoA	0,792	0,428	FALSE
CHR4	61575017	CHR4:61575017	SSF x LoA	0,067	0,099	FALSE
CHR4	61581046	CHR4:61581046	SSF x LoA	0,578	0,350	FALSE
CHR4	61581047	CHR4:61581047	SSF x LoA	0,430	0,291	FALSE
CHR4	61581088	CHR4:61581088	SSF x LoA	3,611	1,241	FALSE
CHR4	61596826	CHR4:61596826	SSF x LoA	0,003	0,018	FALSE
CHR4	61596856	CHR4:61596856	SSF x LoA	0,002	0,017	FALSE
CHR4	61596871	CHR4:61596871	SSF x LoA	0,336	0,250	FALSE
CHR4	61596926	CHR4:61596926	SSF x LoA	0,486	0,314	FALSE
CHR4	61596927	CHR4:61596927	SSF x LoA	0,478	0,310	FALSE
CHR4	61596975	CHR4:61596975	SSF x LoA	0,183	0,175	FALSE
CHR4	61596989	CHR4:61596989	SSF x LoA	0,373	0,266	FALSE
CHR4	61606899	CHR4:61606899	SSF x LoA	0,035	0,069	FALSE
CHR4	61606900	CHR4:61606900	SSF x LoA	0,208	0,188	FALSE
CHR4	61606926	CHR4:61606926	SSF x LoA	0,073	0,104	FALSE
CHR4	61607034	CHR4:61607034	SSF x LoA	0,047	0,082	FALSE

CHR4	61607051	CHR4:61607051	SSF x LoA	0,010	0,036	FALSE
CHR4	61607070	CHR4:61607070	SSF x LoA	0,643	0,374	FALSE
CHR4	61607116	CHR4:61607116	SSF x LoA	0,465	0,305	FALSE
CHR4	61607151	CHR4:61607151	SSF x LoA	0,337	0,251	FALSE
CHR4	6161381	CHR4:6161381	SSF x LoA	3,254	1,147	FALSE
CHR4	6161450	CHR4:6161450	SSF x LoA	0,066	0,098	FALSE
CHR4	61618120	CHR4:61618120	SSF x LoA	1,037	0,511	FALSE
CHR4	61618178	CHR4:61618178	SSF x LoA	0,037	0,071	FALSE
CHR4	61618184	CHR4:61618184	SSF x LoA	3,937	1,326	FALSE
CHR4	61618188	CHR4:61618188	SSF x LoA	3,095	1,105	FALSE
CHR4	61618209	CHR4:61618209	SSF x LoA	0,560	0,343	FALSE
CHR4	61618230	CHR4:61618230	SSF x LoA	0,132	0,145	FALSE
CHR4	61618266	CHR4:61618266	SSF x LoA	0,685	0,390	FALSE
CHR4	61619358	CHR4:61619358	SSF x LoA	0,210	0,189	FALSE
CHR4	61619429	CHR4:61619429	SSF x LoA	3,633	1,247	FALSE
CHR4	61619432	CHR4:61619432	SSF x LoA	1,086	0,527	FALSE
CHR4	61619434	CHR4:61619434	SSF x LoA	2,609	0,974	FALSE
CHR4	61619436	CHR4:61619436	SSF x LoA	0,000	0,000	FALSE
CHR4	61619446	CHR4:61619446	SSF x LoA	0,768	0,419	FALSE
CHR4	61619447	CHR4:61619447	SSF x LoA	5,076	1,615	FALSE
CHR4	61619450	CHR4:61619450	SSF x LoA	0,001	0,009	FALSE
CHR4	61619473	CHR4:61619473	SSF x LoA	4,535	1,479	FALSE
CHR4	61619501	CHR4:61619501	SSF x LoA	1,502	0,657	FALSE
CHR4	61622487	CHR4:61622487	SSF x LoA	0,326	0,246	FALSE
CHR4	61623450	CHR4:61623450	SSF x LoA	0,070	0,101	FALSE
CHR4	61623592	CHR4:61623592	SSF x LoA	0,178	0,172	FALSE
CHR4	61623609	CHR4:61623609	SSF x LoA	0,403	0,280	FALSE
CHR4	61623660	CHR4:61623660	SSF x LoA	0,195	0,181	FALSE
CHR4	61623701	CHR4:61623701	SSF x LoA	0,490	0,315	FALSE
CHR4	61623736	CHR4:61623736	SSF x LoA	1,309	0,598	FALSE
CHR4	61623792	CHR4:61623792	SSF x LoA	0,339	0,251	FALSE
CHR4	61623808	CHR4:61623808	SSF x LoA	0,977	0,491	FALSE
CHR4	61631739	CHR4:61631739	SSF x LoA	0,737	0,408	FALSE
CHR4	61631873	CHR4:61631873	SSF x LoA	1,463	0,645	FALSE
CHR4	61631945	CHR4:61631945	SSF x LoA	0,048	0,082	FALSE
CHR4	61633842	CHR4:61633842	SSF x LoA	1,487	0,652	FALSE
CHR4	61633853	CHR4:61633853	SSF x LoA	0,044	0,079	FALSE
CHR4	61633999	CHR4:61633999	SSF x LoA	0,083	0,112	FALSE
CHR4	61634074	CHR4:61634074	SSF x LoA	1,073	0,523	FALSE
CHR4	61634140	CHR4:61634140	SSF x LoA	1,443	0,639	FALSE
CHR4	6163430	CHR4:6163430	SSF x LoA	0,589	0,354	FALSE
CHR4	61640610	CHR4:61640610	SSF x LoA	0,747	0,412	FALSE
CHR4	61640631	CHR4:61640631	SSF x LoA	0,108	0,129	FALSE
CHR4	61645403	CHR4:61645403	SSF x LoA	0,055	0,089	FALSE
CHR4	61645560	CHR4:61645560	SSF x LoA	0,484	0,313	FALSE
CHR4	61645582	CHR4:61645582	SSF x LoA	0,788	0,426	FALSE
CHR4	61645583	CHR4:61645583	SSF x LoA	0,639	0,372	FALSE
CHR4	61646175	CHR4:61646175	SSF x LoA	0,024	0,057	FALSE
CHR4	61656494	CHR4:61656494	SSF x LoA	1,412	0,629	FALSE
CHR4	61656496	CHR4:61656496	SSF x LoA	0,779	0,423	FALSE
CHR4	61656497	CHR4:61656497	SSF x LoA	1,267	0,584	FALSE
CHR4	61662354	CHR4:61662354	SSF x LoA	2,922	1,059	FALSE
CHR4	61662579	CHR4:61662579	SSF x LoA	0,012	0,040	FALSE

CHR4	61662675	CHR4:61662675	SSF x LoA	0,151	0,156	FALSE
CHR4	61671565	CHR4:61671565	SSF x LoA	0,001	0,013	FALSE
CHR4	61671566	CHR4:61671566	SSF x LoA	2,694	0,997	FALSE
CHR4	61671664	CHR4:61671664	SSF x LoA	0,079	0,109	FALSE
CHR4	61687914	CHR4:61687914	SSF x LoA	0,344	0,254	FALSE
CHR4	61692612	CHR4:61692612	SSF x LoA	0,519	0,327	FALSE
CHR4	61692615	CHR4:61692615	SSF x LoA	0,369	0,265	FALSE
CHR4	61692757	CHR4:61692757	SSF x LoA	1,423	0,633	FALSE
CHR4	61692800	CHR4:61692800	SSF x LoA	0,814	0,435	FALSE
CHR4	61699549	CHR4:61699549	SSF x LoA	0,162	0,163	FALSE
CHR4	61700283	CHR4:61700283	SSF x LoA	2,542	0,955	FALSE
CHR4	61708679	CHR4:61708679	SSF x LoA	0,182	0,174	FALSE
CHR4	61708803	CHR4:61708803	SSF x LoA	0,859	0,451	FALSE
CHR4	61708830	CHR4:61708830	SSF x LoA	2,132	0,841	FALSE
CHR4	61708840	CHR4:61708840	SSF x LoA	0,257	0,213	FALSE
CHR4	61714611	CHR4:61714611	SSF x LoA	1,387	0,622	FALSE
CHR4	61714681	CHR4:61714681	SSF x LoA	3,747	1,276	FALSE
CHR4	61714738	CHR4:61714738	SSF x LoA	0,053	0,087	FALSE
CHR4	61722180	CHR4:61722180	SSF x LoA	0,199	0,183	FALSE
CHR4	61722264	CHR4:61722264	SSF x LoA	0,131	0,144	FALSE
CHR4	61723686	CHR4:61723686	SSF x LoA	0,192	0,180	FALSE
CHR4	6172642	CHR4:6172642	SSF x LoA	1,775	0,738	FALSE
CHR4	6172753	CHR4:6172753	SSF x LoA	0,021	0,053	FALSE
CHR4	6172776	CHR4:6172776	SSF x LoA	0,441	0,295	FALSE
CHR4	6172796	CHR4:6172796	SSF x LoA	0,038	0,073	FALSE
CHR4	6172814	CHR4:6172814	SSF x LoA	1,861	0,763	FALSE
CHR4	61729701	CHR4:61729701	SSF x LoA	0,080	0,110	FALSE
CHR4	61729724	CHR4:61729724	SSF x LoA	0,620	0,365	FALSE
CHR4	61729782	CHR4:61729782	SSF x LoA	0,004	0,023	FALSE
CHR4	61729915	CHR4:61729915	SSF x LoA	0,789	0,427	FALSE
CHR4	61729972	CHR4:61729972	SSF x LoA	0,045	0,080	FALSE
CHR4	61736823	CHR4:61736823	SSF x LoA	1,713	0,720	FALSE
CHR4	61736845	CHR4:61736845	SSF x LoA	0,000	0,006	FALSE
CHR4	61736881	CHR4:61736881	SSF x LoA	0,097	0,122	FALSE
CHR4	61736890	CHR4:61736890	SSF x LoA	0,022	0,054	FALSE
CHR4	61736929	CHR4:61736929	SSF x LoA	0,412	0,283	FALSE
CHR4	61741573	CHR4:61741573	SSF x LoA	0,001	0,013	FALSE
CHR4	61751647	CHR4:61751647	SSF x LoA	2,783	1,021	FALSE
CHR4	61751675	CHR4:61751675	SSF x LoA	0,218	0,193	FALSE
CHR4	61751710	CHR4:61751710	SSF x LoA	0,130	0,143	FALSE
CHR4	61751725	CHR4:61751725	SSF x LoA	0,355	0,259	FALSE
CHR4	61751831	CHR4:61751831	SSF x LoA	3,783	1,286	FALSE
CHR4	61751841	CHR4:61751841	SSF x LoA	0,000	0,004	FALSE
CHR4	61751908	CHR4:61751908	SSF x LoA	0,010	0,036	FALSE
CHR4	61751923	CHR4:61751923	SSF x LoA	0,081	0,110	FALSE
CHR4	61751938	CHR4:61751938	SSF x LoA	4,229	1,401	FALSE
CHR4	61751960	CHR4:61751960	SSF x LoA	0,001	0,012	FALSE
CHR4	6176364	CHR4:6176364	SSF x LoA	0,326	0,246	FALSE
CHR4	6176398	CHR4:6176398	SSF x LoA	3,474	1,205	FALSE
CHR4	61765645	CHR4:61765645	SSF x LoA	1,671	0,707	FALSE
CHR4	61765787	CHR4:61765787	SSF x LoA	0,012	0,040	FALSE
CHR4	61765928	CHR4:61765928	SSF x LoA	0,201	0,185	FALSE
CHR4	61770285	CHR4:61770285	SSF x LoA	0,028	0,062	FALSE

CHR4	61771532	CHR4:61771532	SSF x LoA	1,286	0,590	FALSE
CHR4	61771540	CHR4:61771540	SSF x LoA	0,369	0,265	FALSE
CHR4	61771541	CHR4:61771541	SSF x LoA	0,180	0,173	FALSE
CHR4	61771580	CHR4:61771580	SSF x LoA	0,344	0,254	FALSE
CHR4	61771599	CHR4:61771599	SSF x LoA	1,877	0,768	FALSE
CHR4	61771611	CHR4:61771611	SSF x LoA	0,063	0,096	FALSE
CHR4	61771616	CHR4:61771616	SSF x LoA	0,668	0,383	FALSE
CHR4	61775938	CHR4:61775938	SSF x LoA	0,075	0,106	FALSE
CHR4	61775943	CHR4:61775943	SSF x LoA	2,257	0,876	FALSE
CHR4	61775944	CHR4:61775944	SSF x LoA	3,115	1,110	FALSE
CHR4	61775950	CHR4:61775950	SSF x LoA	0,000	0,003	FALSE
CHR4	61775953	CHR4:61775953	SSF x LoA	0,570	0,347	FALSE
CHR4	61775957	CHR4:61775957	SSF x LoA	1,452	0,642	FALSE
CHR4	61775964	CHR4:61775964	SSF x LoA	0,365	0,263	FALSE
CHR4	61775977	CHR4:61775977	SSF x LoA	0,338	0,251	FALSE
CHR4	61775980	CHR4:61775980	SSF x LoA	0,338	0,251	FALSE
CHR4	61776006	CHR4:61776006	SSF x LoA	0,355	0,258	FALSE
CHR4	6178178	CHR4:6178178	SSF x LoA	0,000	0,003	FALSE
CHR4	6178190	CHR4:6178190	SSF x LoA	0,631	0,370	FALSE
CHR4	6178225	CHR4:6178225	SSF x LoA	0,491	0,316	FALSE
CHR4	6178235	CHR4:6178235	SSF x LoA	0,101	0,125	FALSE
CHR4	6178238	CHR4:6178238	SSF x LoA	0,500	0,319	FALSE
CHR4	61782610	CHR4:61782610	SSF x LoA	0,061	0,094	FALSE
CHR4	61782922	CHR4:61782922	SSF x LoA	1,622	0,693	FALSE
CHR4	6178321	CHR4:6178321	SSF x LoA	7,245	2,148	TRUE
CHR4	6178323	CHR4:6178323	SSF x LoA	4,184	1,389	FALSE
CHR4	6178345	CHR4:6178345	SSF x LoA	0,279	0,224	FALSE
CHR4	6178353	CHR4:6178353	SSF x LoA	0,606	0,360	FALSE
CHR4	6178368	CHR4:6178368	SSF x LoA	0,102	0,125	FALSE
CHR4	6178373	CHR4:6178373	SSF x LoA	0,057	0,091	FALSE
CHR4	6178375	CHR4:6178375	SSF x LoA	0,001	0,010	FALSE
CHR4	6178378	CHR4:6178378	SSF x LoA	2,115	0,836	FALSE
CHR4	6178388	CHR4:6178388	SSF x LoA	0,075	0,105	FALSE
CHR4	6178396	CHR4:6178396	SSF x LoA	4,617	1,499	FALSE
CHR4	6178398	CHR4:6178398	SSF x LoA	1,604	0,687	FALSE
CHR4	61784031	CHR4:61784031	SSF x LoA	0,529	0,331	FALSE
CHR4	61784043	CHR4:61784043	SSF x LoA	0,471	0,308	FALSE
CHR4	61784052	CHR4:61784052	SSF x LoA	1,274	0,587	FALSE
CHR4	6178422	CHR4:6178422	SSF x LoA	1,286	0,591	FALSE
CHR4	6178424	CHR4:6178424	SSF x LoA	3,252	1,147	FALSE
CHR4	6178430	CHR4:6178430	SSF x LoA	3,386	1,182	FALSE
CHR4	6178441	CHR4:6178441	SSF x LoA	0,089	0,116	FALSE
CHR4	61785370	CHR4:61785370	SSF x LoA	6,318	1,923	TRUE
CHR4	61788611	CHR4:61788611	SSF x LoA	0,822	0,438	FALSE
CHR4	61788648	CHR4:61788648	SSF x LoA	0,005	0,026	FALSE
CHR4	61788659	CHR4:61788659	SSF x LoA	0,696	0,394	FALSE
CHR4	61789339	CHR4:61789339	SSF x LoA	2,828	1,033	FALSE
CHR4	61789369	CHR4:61789369	SSF x LoA	0,027	0,061	FALSE
CHR4	61789380	CHR4:61789380	SSF x LoA	1,769	0,736	FALSE
CHR4	61792181	CHR4:61792181	SSF x LoA	1,397	0,625	FALSE
CHR4	61794844	CHR4:61794844	SSF x LoA	2,215	0,864	FALSE
CHR4	61794857	CHR4:61794857	SSF x LoA	3,131	1,114	FALSE
CHR4	61794861	CHR4:61794861	SSF x LoA	1,245	0,577	FALSE

CHR4	61794867	CHR4:61794867	SSF x LoA	5,409	1,698	FALSE
CHR4	61794884	CHR4:61794884	SSF x LoA	1,751	0,731	FALSE
CHR4	61803811	CHR4:61803811	SSF x LoA	0,399	0,278	FALSE
CHR4	61803850	CHR4:61803850	SSF x LoA	0,166	0,165	FALSE
CHR4	61803922	CHR4:61803922	SSF x LoA	0,134	0,146	FALSE
CHR4	61803983	CHR4:61803983	SSF x LoA	0,011	0,039	FALSE
CHR4	61807160	CHR4:61807160	SSF x LoA	0,000	0,004	FALSE
CHR4	61807192	CHR4:61807192	SSF x LoA	2,877	1,047	FALSE
CHR4	61807300	CHR4:61807300	SSF x LoA	0,184	0,175	FALSE
CHR4	61807426	CHR4:61807426	SSF x LoA	0,439	0,295	FALSE
CHR4	61807510	CHR4:61807510	SSF x LoA	0,016	0,046	FALSE
CHR4	61810154	CHR4:61810154	SSF x LoA	0,193	0,180	FALSE
CHR4	61810165	CHR4:61810165	SSF x LoA	0,205	0,187	FALSE
CHR4	61810210	CHR4:61810210	SSF x LoA	0,637	0,372	FALSE
CHR4	61810226	CHR4:61810226	SSF x LoA	0,240	0,205	FALSE
CHR4	61810229	CHR4:61810229	SSF x LoA	1,269	0,585	FALSE
CHR4	61810255	CHR4:61810255	SSF x LoA	0,123	0,139	FALSE
CHR4	61810465	CHR4:61810465	SSF x LoA	0,754	0,414	FALSE
CHR4	61823535	CHR4:61823535	SSF x LoA	2,083	0,827	FALSE
CHR4	61825183	CHR4:61825183	SSF x LoA	0,234	0,202	FALSE
CHR4	61825244	CHR4:61825244	SSF x LoA	0,789	0,427	FALSE
CHR4	61825253	CHR4:61825253	SSF x LoA	1,383	0,621	FALSE
CHR4	61825267	CHR4:61825267	SSF x LoA	1,284	0,590	FALSE
CHR4	61825274	CHR4:61825274	SSF x LoA	0,000	0,003	FALSE
CHR4	61840922	CHR4:61840922	SSF x LoA	1,018	0,504	FALSE
CHR4	61840964	CHR4:61840964	SSF x LoA	0,044	0,079	FALSE
CHR4	61841293	CHR4:61841293	SSF x LoA	0,969	0,488	FALSE
CHR4	61847084	CHR4:61847084	SSF x LoA	0,536	0,333	FALSE
CHR4	61847085	CHR4:61847085	SSF x LoA	0,253	0,211	FALSE
CHR4	61847205	CHR4:61847205	SSF x LoA	2,153	0,847	FALSE
CHR4	61847477	CHR4:61847477	SSF x LoA	0,558	0,342	FALSE
CHR4	61847482	CHR4:61847482	SSF x LoA	2,132	0,841	FALSE
CHR4	61847484	CHR4:61847484	SSF x LoA	0,677	0,387	FALSE
CHR4	61877490	CHR4:61877490	SSF x LoA	0,304	0,236	FALSE
CHR4	61877492	CHR4:61877492	SSF x LoA	0,000	0,003	FALSE
CHR4	61877505	CHR4:61877505	SSF x LoA	1,389	0,622	FALSE
CHR4	61877535	CHR4:61877535	SSF x LoA	0,005	0,026	FALSE
CHR4	61877549	CHR4:61877549	SSF x LoA	1,466	0,646	FALSE
CHR4	61877875	CHR4:61877875	SSF x LoA	1,970	0,795	FALSE
CHR4	61888886	CHR4:61888886	SSF x LoA	1,906	0,776	FALSE
CHR4	61890595	CHR4:61890595	SSF x LoA	0,342	0,253	FALSE
CHR4	61890606	CHR4:61890606	SSF x LoA	0,443	0,296	FALSE
CHR4	61890607	CHR4:61890607	SSF x LoA	1,322	0,602	FALSE
CHR4	61890649	CHR4:61890649	SSF x LoA	0,130	0,144	FALSE
CHR4	61903897	CHR4:61903897	SSF x LoA	0,031	0,066	FALSE
CHR4	61903911	CHR4:61903911	SSF x LoA	0,400	0,278	FALSE
CHR4	61904012	CHR4:61904012	SSF x LoA	6,428	1,950	TRUE
CHR4	61904201	CHR4:61904201	SSF x LoA	0,320	0,243	FALSE
CHR4	61904239	CHR4:61904239	SSF x LoA	0,016	0,046	FALSE
CHR4	61904248	CHR4:61904248	SSF x LoA	0,664	0,382	FALSE
CHR4	61905401	CHR4:61905401	SSF x LoA	2,642	0,983	FALSE
CHR4	619192	CHR4:619192	SSF x LoA	0,820	0,438	FALSE
CHR4	61922640	CHR4:61922640	SSF x LoA	2,845	1,038	FALSE

CHR4	61922660	CHR4:61922660	SSF x LoA	0,124	0,140	FALSE
CHR4	61922661	CHR4:61922661	SSF x LoA	4,212	1,396	FALSE
CHR4	61922669	CHR4:61922669	SSF x LoA	4,333	1,427	FALSE
CHR4	61922683	CHR4:61922683	SSF x LoA	0,283	0,226	FALSE
CHR4	61922700	CHR4:61922700	SSF x LoA	0,196	0,182	FALSE
CHR4	61922707	CHR4:61922707	SSF x LoA	0,518	0,326	FALSE
CHR4	61922709	CHR4:61922709	SSF x LoA	0,000	0,002	FALSE
CHR4	61922720	CHR4:61922720	SSF x LoA	0,005	0,025	FALSE
CHR4	61922721	CHR4:61922721	SSF x LoA	2,664	0,989	FALSE
CHR4	61922726	CHR4:61922726	SSF x LoA	0,555	0,341	FALSE
CHR4	61922727	CHR4:61922727	SSF x LoA	2,286	0,884	FALSE
CHR4	61922730	CHR4:61922730	SSF x LoA	0,053	0,087	FALSE
CHR4	61922755	CHR4:61922755	SSF x LoA	3,189	1,130	FALSE
CHR4	61930049	CHR4:61930049	SSF x LoA	0,003	0,018	FALSE
CHR4	61934758	CHR4:61934758	SSF x LoA	2,813	1,029	FALSE
CHR4	61934804	CHR4:61934804	SSF x LoA	0,390	0,274	FALSE
CHR4	61936627	CHR4:61936627	SSF x LoA	5,754	1,784	FALSE
CHR4	61936811	CHR4:61936811	SSF x LoA	0,023	0,056	FALSE
CHR4	619376	CHR4:619376	SSF x LoA	0,427	0,290	FALSE
CHR4	619411	CHR4:619411	SSF x LoA	0,014	0,043	FALSE
CHR4	61944230	CHR4:61944230	SSF x LoA	4,411	1,447	FALSE
CHR4	61944235	CHR4:61944235	SSF x LoA	0,497	0,318	FALSE
CHR4	61944251	CHR4:61944251	SSF x LoA	2,052	0,818	FALSE
CHR4	619455	CHR4:619455	SSF x LoA	0,061	0,095	FALSE
CHR4	619459	CHR4:619459	SSF x LoA	0,234	0,202	FALSE
CHR4	61951112	CHR4:61951112	SSF x LoA	0,310	0,238	FALSE
CHR4	61951113	CHR4:61951113	SSF x LoA	0,335	0,250	FALSE
CHR4	61951168	CHR4:61951168	SSF x LoA	0,089	0,116	FALSE
CHR4	61951182	CHR4:61951182	SSF x LoA	0,560	0,343	FALSE
CHR4	61951196	CHR4:61951196	SSF x LoA	0,010	0,036	FALSE
CHR4	61951208	CHR4:61951208	SSF x LoA	0,229	0,199	FALSE
CHR4	61951223	CHR4:61951223	SSF x LoA	1,977	0,797	FALSE
CHR4	61951225	CHR4:61951225	SSF x LoA	0,277	0,223	FALSE
CHR4	61951750	CHR4:61951750	SSF x LoA	0,112	0,132	FALSE
CHR4	61951769	CHR4:61951769	SSF x LoA	0,311	0,239	FALSE
CHR4	61951788	CHR4:61951788	SSF x LoA	0,160	0,161	FALSE
CHR4	61956971	CHR4:61956971	SSF x LoA	0,131	0,144	FALSE
CHR4	61956985	CHR4:61956985	SSF x LoA	3,384	1,181	FALSE
CHR4	61957026	CHR4:61957026	SSF x LoA	11,370	3,127	TRUE
CHR4	61957049	CHR4:61957049	SSF x LoA	3,958	1,331	FALSE
CHR4	61957053	CHR4:61957053	SSF x LoA	0,046	0,081	FALSE
CHR4	61957054	CHR4:61957054	SSF x LoA	0,970	0,489	FALSE
CHR4	61957083	CHR4:61957083	SSF x LoA	2,631	0,980	FALSE
CHR4	61957136	CHR4:61957136	SSF x LoA	0,019	0,051	FALSE
CHR4	61957446	CHR4:61957446	SSF x LoA	0,030	0,064	FALSE
CHR4	61957449	CHR4:61957449	SSF x LoA	0,972	0,489	FALSE
CHR4	61969949	CHR4:61969949	SSF x LoA	0,179	0,172	FALSE
CHR4	61969996	CHR4:61969996	SSF x LoA	0,065	0,098	FALSE
CHR4	61970022	CHR4:61970022	SSF x LoA	1,222	0,570	FALSE
CHR4	61970027	CHR4:61970027	SSF x LoA	0,239	0,204	FALSE
CHR4	61970134	CHR4:61970134	SSF x LoA	2,323	0,895	FALSE
CHR4	61970169	CHR4:61970169	SSF x LoA	0,005	0,026	FALSE
CHR4	61970272	CHR4:61970272	SSF x LoA	3,085	1,102	FALSE

CHR4	62026682	CHR4:62026682	SSF x LoA	0,464	0,305	FALSE
CHR4	62031298	CHR4:62031298	SSF x LoA	0,010	0,036	FALSE
CHR4	62031391	CHR4:62031391	SSF x LoA	0,859	0,451	FALSE
CHR4	62031510	CHR4:62031510	SSF x LoA	0,094	0,120	FALSE
CHR4	62034663	CHR4:62034663	SSF x LoA	1,040	0,512	FALSE
CHR4	62034664	CHR4:62034664	SSF x LoA	0,003	0,019	FALSE
CHR4	62035005	CHR4:62035005	SSF x LoA	0,235	0,202	FALSE
CHR4	6203804	CHR4:6203804	SSF x LoA	0,184	0,175	FALSE
CHR4	6203914	CHR4:6203914	SSF x LoA	0,012	0,040	FALSE
CHR4	62042634	CHR4:62042634	SSF x LoA	0,579	0,350	FALSE
CHR4	62042639	CHR4:62042639	SSF x LoA	1,488	0,653	FALSE
CHR4	62042665	CHR4:62042665	SSF x LoA	0,300	0,234	FALSE
CHR4	62042730	CHR4:62042730	SSF x LoA	0,110	0,130	FALSE
CHR4	62042781	CHR4:62042781	SSF x LoA	1,100	0,531	FALSE
CHR4	62042828	CHR4:62042828	SSF x LoA	0,109	0,130	FALSE
CHR4	62042831	CHR4:62042831	SSF x LoA	0,093	0,119	FALSE
CHR4	62043018	CHR4:62043018	SSF x LoA	0,344	0,254	FALSE
CHR4	62043027	CHR4:62043027	SSF x LoA	0,609	0,361	FALSE
CHR4	62050767	CHR4:62050767	SSF x LoA	0,024	0,057	FALSE
CHR4	62050780	CHR4:62050780	SSF x LoA	0,384	0,271	FALSE
CHR4	62050787	CHR4:62050787	SSF x LoA	0,821	0,438	FALSE
CHR4	62050798	CHR4:62050798	SSF x LoA	1,096	0,530	FALSE
CHR4	62050815	CHR4:62050815	SSF x LoA	1,552	0,672	FALSE
CHR4	62051214	CHR4:62051214	SSF x LoA	0,002	0,015	FALSE
CHR4	62065542	CHR4:62065542	SSF x LoA	1,961	0,792	FALSE
CHR4	62065608	CHR4:62065608	SSF x LoA	2,538	0,954	FALSE
CHR4	62065619	CHR4:62065619	SSF x LoA	5,238	1,656	FALSE
CHR4	62065630	CHR4:62065630	SSF x LoA	0,001	0,012	FALSE
CHR4	62065654	CHR4:62065654	SSF x LoA	0,884	0,460	FALSE
CHR4	62070357	CHR4:62070357	SSF x LoA	0,057	0,090	FALSE
CHR4	62070543	CHR4:62070543	SSF x LoA	0,568	0,346	FALSE
CHR4	6207338	CHR4:6207338	SSF x LoA	6,285	1,914	TRUE
CHR4	6207427	CHR4:6207427	SSF x LoA	0,203	0,186	FALSE
CHR4	62074530	CHR4:62074530	SSF x LoA	0,168	0,166	FALSE
CHR4	62074564	CHR4:62074564	SSF x LoA	0,124	0,140	FALSE
CHR4	62074592	CHR4:62074592	SSF x LoA	0,098	0,123	FALSE
CHR4	62074607	CHR4:62074607	SSF x LoA	0,076	0,106	FALSE
CHR4	62074620	CHR4:62074620	SSF x LoA	1,684	0,711	FALSE
CHR4	62074622	CHR4:62074622	SSF x LoA	2,758	1,014	FALSE
CHR4	62074623	CHR4:62074623	SSF x LoA	2,361	0,905	FALSE
CHR4	62074683	CHR4:62074683	SSF x LoA	3,025	1,086	FALSE
CHR4	62074686	CHR4:62074686	SSF x LoA	0,814	0,435	FALSE
CHR4	6207473	CHR4:6207473	SSF x LoA	0,417	0,285	FALSE
CHR4	6207565	CHR4:6207565	SSF x LoA	1,228	0,572	FALSE
CHR4	62085307	CHR4:62085307	SSF x LoA	1,711	0,719	FALSE
CHR4	62085400	CHR4:62085400	SSF x LoA	0,928	0,475	FALSE
CHR4	62085402	CHR4:62085402	SSF x LoA	0,000	0,000	FALSE
CHR4	62085527	CHR4:62085527	SSF x LoA	0,000	0,006	FALSE
CHR4	62085556	CHR4:62085556	SSF x LoA	0,111	0,131	FALSE
CHR4	62085564	CHR4:62085564	SSF x LoA	0,514	0,325	FALSE
CHR4	62085574	CHR4:62085574	SSF x LoA	0,039	0,074	FALSE
CHR4	6208720	CHR4:6208720	SSF x LoA	0,396	0,276	FALSE
CHR4	6208793	CHR4:6208793	SSF x LoA	0,574	0,348	FALSE

CHR4	6208809	CHR4:6208809	SSF x LoA	0,051	0,086	FALSE
CHR4	6208817	CHR4:6208817	SSF x LoA	0,400	0,278	FALSE
CHR4	6208822	CHR4:6208822	SSF x LoA	0,138	0,149	FALSE
CHR4	6208849	CHR4:6208849	SSF x LoA	0,001	0,011	FALSE
CHR4	6208865	CHR4:6208865	SSF x LoA	1,134	0,542	FALSE
CHR4	62089215	CHR4:62089215	SSF x LoA	0,219	0,194	FALSE
CHR4	62092218	CHR4:62092218	SSF x LoA	0,596	0,356	FALSE
CHR4	62092223	CHR4:62092223	SSF x LoA	0,419	0,286	FALSE
CHR4	62092239	CHR4:62092239	SSF x LoA	0,651	0,377	FALSE
CHR4	62097560	CHR4:62097560	SSF x LoA	3,268	1,151	FALSE
CHR4	62097582	CHR4:62097582	SSF x LoA	0,020	0,051	FALSE
CHR4	62097586	CHR4:62097586	SSF x LoA	0,037	0,072	FALSE
CHR4	62105060	CHR4:62105060	SSF x LoA	0,983	0,493	FALSE
CHR4	62105111	CHR4:62105111	SSF x LoA	0,287	0,228	FALSE
CHR4	62105149	CHR4:62105149	SSF x LoA	0,076	0,107	FALSE
CHR4	62105188	CHR4:62105188	SSF x LoA	1,808	0,748	FALSE
CHR4	62108593	CHR4:62108593	SSF x LoA	0,016	0,046	FALSE
CHR4	62108604	CHR4:62108604	SSF x LoA	0,152	0,157	FALSE
CHR4	62108706	CHR4:62108706	SSF x LoA	0,014	0,043	FALSE
CHR4	62108708	CHR4:62108708	SSF x LoA	0,516	0,325	FALSE
CHR4	62116856	CHR4:62116856	SSF x LoA	0,034	0,069	FALSE
CHR4	62117006	CHR4:62117006	SSF x LoA	0,004	0,024	FALSE
CHR4	62117020	CHR4:62117020	SSF x LoA	0,113	0,133	FALSE
CHR4	6212806	CHR4:6212806	SSF x LoA	0,294	0,231	FALSE
CHR4	62128739	CHR4:62128739	SSF x LoA	0,265	0,217	FALSE
CHR4	62128751	CHR4:62128751	SSF x LoA	0,020	0,051	FALSE
CHR4	62128776	CHR4:62128776	SSF x LoA	0,465	0,305	FALSE
CHR4	62128785	CHR4:62128785	SSF x LoA	0,056	0,090	FALSE
CHR4	62129064	CHR4:62129064	SSF x LoA	0,082	0,111	FALSE
CHR4	62129065	CHR4:62129065	SSF x LoA	0,091	0,118	FALSE
CHR4	62129093	CHR4:62129093	SSF x LoA	0,318	0,242	FALSE
CHR4	6212910	CHR4:6212910	SSF x LoA	0,081	0,110	FALSE
CHR4	62129102	CHR4:62129102	SSF x LoA	0,001	0,012	FALSE
CHR4	6212930	CHR4:6212930	SSF x LoA	0,372	0,266	FALSE
CHR4	6212982	CHR4:6212982	SSF x LoA	0,450	0,299	FALSE
CHR4	62135095	CHR4:62135095	SSF x LoA	4,743	1,531	FALSE
CHR4	62135210	CHR4:62135210	SSF x LoA	0,017	0,048	FALSE
CHR4	62143369	CHR4:62143369	SSF x LoA	0,072	0,103	FALSE
CHR4	62143374	CHR4:62143374	SSF x LoA	0,395	0,276	FALSE
CHR4	62143425	CHR4:62143425	SSF x LoA	0,324	0,245	FALSE
CHR4	62143469	CHR4:62143469	SSF x LoA	0,076	0,106	FALSE
CHR4	62145611	CHR4:62145611	SSF x LoA	1,563	0,675	FALSE
CHR4	62145662	CHR4:62145662	SSF x LoA	0,000	0,002	FALSE
CHR4	62145701	CHR4:62145701	SSF x LoA	1,353	0,611	FALSE
CHR4	62145779	CHR4:62145779	SSF x LoA	0,422	0,288	FALSE
CHR4	62145788	CHR4:62145788	SSF x LoA	0,242	0,206	FALSE
CHR4	62151123	CHR4:62151123	SSF x LoA	0,306	0,236	FALSE
CHR4	62153587	CHR4:62153587	SSF x LoA	0,095	0,121	FALSE
CHR4	6215767	CHR4:6215767	SSF x LoA	0,008	0,033	FALSE
CHR4	6215784	CHR4:6215784	SSF x LoA	1,005	0,500	FALSE
CHR4	6215815	CHR4:6215815	SSF x LoA	0,178	0,172	FALSE
CHR4	6215852	CHR4:6215852	SSF x LoA	1,081	0,525	FALSE
CHR4	62165180	CHR4:62165180	SSF x LoA	3,000	1,080	FALSE

CHR4	62165564	CHR4:62165564	SSF x LoA	0,001	0,010	FALSE
CHR4	62175623	CHR4:62175623	SSF x LoA	2,086	0,828	FALSE
CHR4	62175713	CHR4:62175713	SSF x LoA	1,123	0,539	FALSE
CHR4	62175791	CHR4:62175791	SSF x LoA	1,175	0,555	FALSE
CHR4	62175808	CHR4:62175808	SSF x LoA	0,012	0,039	FALSE
CHR4	62188657	CHR4:62188657	SSF x LoA	0,015	0,044	FALSE
CHR4	62188957	CHR4:62188957	SSF x LoA	0,039	0,074	FALSE
CHR4	62188978	CHR4:62188978	SSF x LoA	0,018	0,049	FALSE
CHR4	62193881	CHR4:62193881	SSF x LoA	0,541	0,335	FALSE
CHR4	62194339	CHR4:62194339	SSF x LoA	0,396	0,276	FALSE
CHR4	62194340	CHR4:62194340	SSF x LoA	0,983	0,493	FALSE
CHR4	62194341	CHR4:62194341	SSF x LoA	0,673	0,385	FALSE
CHR4	62200181	CHR4:62200181	SSF x LoA	0,251	0,210	FALSE
CHR4	62200422	CHR4:62200422	SSF x LoA	0,158	0,161	FALSE
CHR4	62207182	CHR4:62207182	SSF x LoA	0,013	0,041	FALSE
CHR4	62207289	CHR4:62207289	SSF x LoA	1,118	0,537	FALSE
CHR4	62207328	CHR4:62207328	SSF x LoA	2,086	0,828	FALSE
CHR4	62224156	CHR4:62224156	SSF x LoA	0,054	0,088	FALSE
CHR4	62224175	CHR4:62224175	SSF x LoA	0,005	0,026	FALSE
CHR4	62224176	CHR4:62224176	SSF x LoA	0,488	0,314	FALSE
CHR4	62224177	CHR4:62224177	SSF x LoA	0,189	0,178	FALSE
CHR4	62224181	CHR4:62224181	SSF x LoA	0,044	0,079	FALSE
CHR4	62224219	CHR4:62224219	SSF x LoA	2,821	1,031	FALSE
CHR4	6222452	CHR4:6222452	SSF x LoA	0,125	0,141	FALSE
CHR4	62224947	CHR4:62224947	SSF x LoA	2,640	0,982	FALSE
CHR4	62224973	CHR4:62224973	SSF x LoA	0,771	0,420	FALSE
CHR4	62225001	CHR4:62225001	SSF x LoA	0,676	0,386	FALSE
CHR4	6224873	CHR4:6224873	SSF x LoA	0,276	0,222	FALSE
CHR4	6224939	CHR4:6224939	SSF x LoA	0,016	0,046	FALSE
CHR4	62260125	CHR4:62260125	SSF x LoA	0,092	0,118	FALSE
CHR4	62260148	CHR4:62260148	SSF x LoA	0,042	0,077	FALSE
CHR4	62260153	CHR4:62260153	SSF x LoA	0,178	0,172	FALSE
CHR4	62260158	CHR4:62260158	SSF x LoA	0,018	0,049	FALSE
CHR4	62260213	CHR4:62260213	SSF x LoA	2,776	1,019	FALSE
CHR4	62261232	CHR4:62261232	SSF x LoA	0,002	0,016	FALSE
CHR4	62261481	CHR4:62261481	SSF x LoA	0,054	0,088	FALSE
CHR4	62261493	CHR4:62261493	SSF x LoA	1,277	0,588	FALSE
CHR4	62261520	CHR4:62261520	SSF x LoA	1,528	0,665	FALSE
CHR4	62268713	CHR4:62268713	SSF x LoA	0,037	0,072	FALSE
CHR4	62268718	CHR4:62268718	SSF x LoA	0,000	0,004	FALSE
CHR4	62268721	CHR4:62268721	SSF x LoA	0,021	0,053	FALSE
CHR4	62273129	CHR4:62273129	SSF x LoA	0,409	0,282	FALSE
CHR4	62273210	CHR4:62273210	SSF x LoA	0,181	0,173	FALSE
CHR4	62273234	CHR4:62273234	SSF x LoA	0,718	0,401	FALSE
CHR4	62275754	CHR4:62275754	SSF x LoA	0,256	0,213	FALSE
CHR4	62275795	CHR4:62275795	SSF x LoA	0,086	0,114	FALSE
CHR4	62275800	CHR4:62275800	SSF x LoA	0,697	0,394	FALSE
CHR4	62275842	CHR4:62275842	SSF x LoA	0,050	0,084	FALSE
CHR4	62275898	CHR4:62275898	SSF x LoA	0,647	0,375	FALSE
CHR4	62275922	CHR4:62275922	SSF x LoA	1,262	0,583	FALSE
CHR4	62279178	CHR4:62279178	SSF x LoA	1,865	0,764	FALSE
CHR4	62279238	CHR4:62279238	SSF x LoA	0,028	0,062	FALSE
CHR4	62279260	CHR4:62279260	SSF x LoA	0,404	0,280	FALSE

CHR4	62282244	CHR4:62282244	SSF x LoA	0,022	0,055	FALSE
CHR4	62282255	CHR4:62282255	SSF x LoA	0,387	0,273	FALSE
CHR4	62282276	CHR4:62282276	SSF x LoA	1,291	0,592	FALSE
CHR4	62282277	CHR4:62282277	SSF x LoA	3,764	1,281	FALSE
CHR4	62282298	CHR4:62282298	SSF x LoA	0,869	0,455	FALSE
CHR4	62282316	CHR4:62282316	SSF x LoA	0,001	0,009	FALSE
CHR4	62282320	CHR4:62282320	SSF x LoA	2,348	0,901	FALSE
CHR4	62282378	CHR4:62282378	SSF x LoA	0,698	0,394	FALSE
CHR4	62297485	CHR4:62297485	SSF x LoA	0,176	0,171	FALSE
CHR4	62297539	CHR4:62297539	SSF x LoA	0,171	0,168	FALSE
CHR4	62297548	CHR4:62297548	SSF x LoA	0,063	0,096	FALSE
CHR4	62297552	CHR4:62297552	SSF x LoA	0,575	0,348	FALSE
CHR4	62297586	CHR4:62297586	SSF x LoA	0,171	0,168	FALSE
CHR4	62297604	CHR4:62297604	SSF x LoA	0,001	0,012	FALSE
CHR4	62297612	CHR4:62297612	SSF x LoA	0,029	0,063	FALSE
CHR4	62302548	CHR4:62302548	SSF x LoA	0,238	0,204	FALSE
CHR4	62302554	CHR4:62302554	SSF x LoA	4,521	1,475	FALSE
CHR4	62302625	CHR4:62302625	SSF x LoA	2,452	0,931	FALSE
CHR4	62302645	CHR4:62302645	SSF x LoA	0,280	0,224	FALSE
CHR4	62302655	CHR4:62302655	SSF x LoA	0,171	0,168	FALSE
CHR4	62302703	CHR4:62302703	SSF x LoA	0,001	0,009	FALSE
CHR4	62312941	CHR4:62312941	SSF x LoA	2,914	1,056	FALSE
CHR4	62313007	CHR4:62313007	SSF x LoA	4,682	1,516	FALSE
CHR4	62322242	CHR4:62322242	SSF x LoA	0,102	0,125	FALSE
CHR4	62322263	CHR4:62322263	SSF x LoA	0,541	0,335	FALSE
CHR4	62322475	CHR4:62322475	SSF x LoA	0,174	0,170	FALSE
CHR4	6233746	CHR4:6233746	SSF x LoA	0,079	0,109	FALSE
CHR4	6233882	CHR4:6233882	SSF x LoA	0,071	0,103	FALSE
CHR4	6233951	CHR4:6233951	SSF x LoA	0,501	0,319	FALSE
CHR4	62340905	CHR4:62340905	SSF x LoA	0,514	0,325	FALSE
CHR4	62354056	CHR4:62354056	SSF x LoA	2,030	0,812	FALSE
CHR4	62354236	CHR4:62354236	SSF x LoA	0,082	0,111	FALSE
CHR4	62367128	CHR4:62367128	SSF x LoA	3,132	1,115	FALSE
CHR4	62367185	CHR4:62367185	SSF x LoA	1,503	0,657	FALSE
CHR4	62367311	CHR4:62367311	SSF x LoA	7,848	2,294	TRUE
CHR4	62367386	CHR4:62367386	SSF x LoA	0,923	0,473	FALSE
CHR4	62379921	CHR4:62379921	SSF x LoA	0,830	0,441	FALSE
CHR4	62399427	CHR4:62399427	SSF x LoA	0,455	0,301	FALSE
CHR4	62407536	CHR4:62407536	SSF x LoA	0,967	0,488	FALSE
CHR4	62407620	CHR4:62407620	SSF x LoA	0,623	0,367	FALSE
CHR4	62414903	CHR4:62414903	SSF x LoA	2,429	0,924	FALSE
CHR4	62414924	CHR4:62414924	SSF x LoA	0,176	0,171	FALSE
CHR4	62414954	CHR4:62414954	SSF x LoA	0,026	0,060	FALSE
CHR4	62414969	CHR4:62414969	SSF x LoA	1,509	0,659	FALSE
CHR4	62415002	CHR4:62415002	SSF x LoA	0,388	0,273	FALSE
CHR4	62415080	CHR4:62415080	SSF x LoA	0,014	0,043	FALSE
CHR4	62415088	CHR4:62415088	SSF x LoA	0,003	0,018	FALSE
CHR4	62415106	CHR4:62415106	SSF x LoA	0,299	0,233	FALSE
CHR4	62415131	CHR4:62415131	SSF x LoA	0,290	0,229	FALSE
CHR4	62416086	CHR4:62416086	SSF x LoA	1,032	0,509	FALSE
CHR4	62416313	CHR4:62416313	SSF x LoA	1,805	0,747	FALSE
CHR4	62418775	CHR4:62418775	SSF x LoA	2,144	0,844	FALSE
CHR4	62418792	CHR4:62418792	SSF x LoA	0,294	0,231	FALSE

CHR4	62418824	CHR4:62418824	SSF x LoA	0,856	0,450	FALSE
CHR4	62418853	CHR4:62418853	SSF x LoA	0,002	0,016	FALSE
CHR4	62418854	CHR4:62418854	SSF x LoA	1,433	0,636	FALSE
CHR4	62418882	CHR4:62418882	SSF x LoA	0,111	0,131	FALSE
CHR4	62436948	CHR4:62436948	SSF x LoA	0,883	0,459	FALSE
CHR4	62437166	CHR4:62437166	SSF x LoA	0,024	0,057	FALSE
CHR4	62437213	CHR4:62437213	SSF x LoA	0,372	0,266	FALSE
CHR4	62445243	CHR4:62445243	SSF x LoA	0,150	0,156	FALSE
CHR4	62445249	CHR4:62445249	SSF x LoA	2,762	1,015	FALSE
CHR4	62445320	CHR4:62445320	SSF x LoA	0,623	0,367	FALSE
CHR4	62445445	CHR4:62445445	SSF x LoA	0,034	0,069	FALSE
CHR4	6247107	CHR4:6247107	SSF x LoA	0,053	0,087	FALSE
CHR4	62476573	CHR4:62476573	SSF x LoA	0,875	0,456	FALSE
CHR4	62483163	CHR4:62483163	SSF x LoA	0,000	0,001	FALSE
CHR4	62484011	CHR4:62484011	SSF x LoA	1,620	0,692	FALSE
CHR4	6251746	CHR4:6251746	SSF x LoA	0,579	0,350	FALSE
CHR4	6251790	CHR4:6251790	SSF x LoA	1,134	0,542	FALSE
CHR4	6251797	CHR4:6251797	SSF x LoA	0,384	0,271	FALSE
CHR4	6251810	CHR4:6251810	SSF x LoA	1,663	0,705	FALSE
CHR4	6251811	CHR4:6251811	SSF x LoA	3,903	1,317	FALSE
CHR4	6251812	CHR4:6251812	SSF x LoA	1,611	0,690	FALSE
CHR4	6251820	CHR4:6251820	SSF x LoA	0,612	0,362	FALSE
CHR4	6251846	CHR4:6251846	SSF x LoA	0,034	0,069	FALSE
CHR4	6251851	CHR4:6251851	SSF x LoA	0,081	0,110	FALSE
CHR4	6251867	CHR4:6251867	SSF x LoA	2,334	0,898	FALSE
CHR4	6251870	CHR4:6251870	SSF x LoA	0,166	0,165	FALSE
CHR4	6251871	CHR4:6251871	SSF x LoA	0,005	0,024	FALSE
CHR4	6251874	CHR4:6251874	SSF x LoA	0,027	0,061	FALSE
CHR4	6251878	CHR4:6251878	SSF x LoA	0,058	0,091	FALSE
CHR4	6251879	CHR4:6251879	SSF x LoA	0,847	0,447	FALSE
CHR4	6251886	CHR4:6251886	SSF x LoA	3,247	1,145	FALSE
CHR4	6251892	CHR4:6251892	SSF x LoA	0,517	0,326	FALSE
CHR4	6251901	CHR4:6251901	SSF x LoA	1,840	0,757	FALSE
CHR4	6251929	CHR4:6251929	SSF x LoA	0,387	0,273	FALSE
CHR4	6251945	CHR4:6251945	SSF x LoA	0,047	0,082	FALSE
CHR4	6251978	CHR4:6251978	SSF x LoA	0,008	0,033	FALSE
CHR4	6252035	CHR4:6252035	SSF x LoA	2,239	0,871	FALSE
CHR4	6252051	CHR4:6252051	SSF x LoA	0,068	0,100	FALSE
CHR4	62535145	CHR4:62535145	SSF x LoA	0,798	0,430	FALSE
CHR4	62535229	CHR4:62535229	SSF x LoA	0,002	0,016	FALSE
CHR4	62535235	CHR4:62535235	SSF x LoA	0,171	0,168	FALSE
CHR4	62535266	CHR4:62535266	SSF x LoA	1,882	0,769	FALSE
CHR4	62535292	CHR4:62535292	SSF x LoA	0,006	0,027	FALSE
CHR4	62535297	CHR4:62535297	SSF x LoA	0,051	0,085	FALSE
CHR4	62535316	CHR4:62535316	SSF x LoA	0,386	0,272	FALSE
CHR4	62535451	CHR4:62535451	SSF x LoA	2,167	0,851	FALSE
CHR4	62535501	CHR4:62535501	SSF x LoA	0,023	0,055	FALSE
CHR4	62535507	CHR4:62535507	SSF x LoA	0,235	0,202	FALSE
CHR4	62535551	CHR4:62535551	SSF x LoA	0,013	0,041	FALSE
CHR4	62549029	CHR4:62549029	SSF x LoA	0,160	0,162	FALSE
CHR4	62551660	CHR4:62551660	SSF x LoA	2,336	0,898	FALSE
CHR4	62551699	CHR4:62551699	SSF x LoA	0,097	0,122	FALSE
CHR4	62551705	CHR4:62551705	SSF x LoA	0,160	0,162	FALSE

CHR4	62551750	CHR4:62551750	SSF x LoA	0,006	0,028	FALSE
CHR4	62551798	CHR4:62551798	SSF x LoA	0,000	0,005	FALSE
CHR4	62551894	CHR4:62551894	SSF x LoA	0,704	0,396	FALSE
CHR4	62553615	CHR4:62553615	SSF x LoA	0,610	0,362	FALSE
CHR4	62553625	CHR4:62553625	SSF x LoA	1,419	0,632	FALSE
CHR4	62553701	CHR4:62553701	SSF x LoA	0,732	0,407	FALSE
CHR4	62563772	CHR4:62563772	SSF x LoA	4,468	1,462	FALSE
CHR4	62563775	CHR4:62563775	SSF x LoA	1,456	0,643	FALSE
CHR4	62563785	CHR4:62563785	SSF x LoA	0,403	0,279	FALSE
CHR4	62563821	CHR4:62563821	SSF x LoA	0,000	0,007	FALSE
CHR4	62563926	CHR4:62563926	SSF x LoA	0,998	0,498	FALSE
CHR4	6257065	CHR4:6257065	SSF x LoA	0,054	0,088	FALSE
CHR4	6257125	CHR4:6257125	SSF x LoA	0,050	0,084	FALSE
CHR4	6257184	CHR4:6257184	SSF x LoA	0,377	0,268	FALSE
CHR4	6257206	CHR4:6257206	SSF x LoA	0,239	0,204	FALSE
CHR4	6257231	CHR4:6257231	SSF x LoA	3,402	1,186	FALSE
CHR4	6257233	CHR4:6257233	SSF x LoA	0,180	0,173	FALSE
CHR4	62577586	CHR4:62577586	SSF x LoA	0,044	0,079	FALSE
CHR4	62577598	CHR4:62577598	SSF x LoA	0,594	0,356	FALSE
CHR4	62577602	CHR4:62577602	SSF x LoA	0,204	0,186	FALSE
CHR4	62577603	CHR4:62577603	SSF x LoA	0,023	0,056	FALSE
CHR4	62577610	CHR4:62577610	SSF x LoA	0,001	0,013	FALSE
CHR4	62583155	CHR4:62583155	SSF x LoA	0,372	0,266	FALSE
CHR4	62583619	CHR4:62583619	SSF x LoA	0,893	0,463	FALSE
CHR4	62586386	CHR4:62586386	SSF x LoA	0,306	0,236	FALSE
CHR4	62586447	CHR4:62586447	SSF x LoA	0,889	0,461	FALSE
CHR4	62598501	CHR4:62598501	SSF x LoA	4,764	1,537	FALSE
CHR4	62600435	CHR4:62600435	SSF x LoA	0,000	0,006	FALSE
CHR4	62600461	CHR4:62600461	SSF x LoA	0,324	0,245	FALSE
CHR4	62600580	CHR4:62600580	SSF x LoA	0,095	0,120	FALSE
CHR4	62611128	CHR4:62611128	SSF x LoA	0,663	0,382	FALSE
CHR4	62611142	CHR4:62611142	SSF x LoA	2,828	1,033	FALSE
CHR4	62611167	CHR4:62611167	SSF x LoA	0,707	0,397	FALSE
CHR4	62611230	CHR4:62611230	SSF x LoA	1,131	0,541	FALSE
CHR4	62613199	CHR4:62613199	SSF x LoA	2,555	0,959	FALSE
CHR4	62614212	CHR4:62614212	SSF x LoA	0,252	0,211	FALSE
CHR4	62614565	CHR4:62614565	SSF x LoA	0,001	0,011	FALSE
CHR4	62614708	CHR4:62614708	SSF x LoA	0,083	0,111	FALSE
CHR4	62614734	CHR4:62614734	SSF x LoA	1,794	0,744	FALSE
CHR4	62614736	CHR4:62614736	SSF x LoA	0,877	0,457	FALSE
CHR4	62614738	CHR4:62614738	SSF x LoA	0,013	0,042	FALSE
CHR4	62625678	CHR4:62625678	SSF x LoA	3,989	1,339	FALSE
CHR4	62625742	CHR4:62625742	SSF x LoA	0,150	0,156	FALSE
CHR4	62626791	CHR4:62626791	SSF x LoA	2,305	0,890	FALSE
CHR4	62626793	CHR4:62626793	SSF x LoA	0,860	0,451	FALSE
CHR4	62626802	CHR4:62626802	SSF x LoA	1,188	0,560	FALSE
CHR4	62635682	CHR4:62635682	SSF x LoA	0,640	0,373	FALSE
CHR4	62635683	CHR4:62635683	SSF x LoA	0,694	0,393	FALSE
CHR4	62635717	CHR4:62635717	SSF x LoA	0,056	0,090	FALSE
CHR4	62635739	CHR4:62635739	SSF x LoA	0,264	0,216	FALSE
CHR4	62636016	CHR4:62636016	SSF x LoA	4,621	1,501	FALSE
CHR4	62636040	CHR4:62636040	SSF x LoA	0,168	0,167	FALSE
CHR4	62659504	CHR4:62659504	SSF x LoA	1,440	0,638	FALSE

CHR4	62659505	CHR4:62659505	SSF x LoA	1,704	0,717	FALSE
CHR4	62659635	CHR4:62659635	SSF x LoA	0,404	0,280	FALSE
CHR4	62664497	CHR4:62664497	SSF x LoA	6,343	1,929	TRUE
CHR4	62664511	CHR4:62664511	SSF x LoA	0,231	0,200	FALSE
CHR4	62664529	CHR4:62664529	SSF x LoA	0,208	0,188	FALSE
CHR4	62664532	CHR4:62664532	SSF x LoA	0,118	0,136	FALSE
CHR4	62664538	CHR4:62664538	SSF x LoA	0,184	0,175	FALSE
CHR4	62664568	CHR4:62664568	SSF x LoA	1,232	0,574	FALSE
CHR4	62664582	CHR4:62664582	SSF x LoA	0,093	0,119	FALSE
CHR4	62667019	CHR4:62667019	SSF x LoA	0,000	0,002	FALSE
CHR4	62667033	CHR4:62667033	SSF x LoA	0,028	0,061	FALSE
CHR4	62667150	CHR4:62667150	SSF x LoA	1,586	0,682	FALSE
CHR4	62667158	CHR4:62667158	SSF x LoA	0,438	0,294	FALSE
CHR4	62667171	CHR4:62667171	SSF x LoA	0,394	0,275	FALSE
CHR4	62667174	CHR4:62667174	SSF x LoA	1,282	0,589	FALSE
CHR4	62667206	CHR4:62667206	SSF x LoA	1,367	0,615	FALSE
CHR4	62667211	CHR4:62667211	SSF x LoA	1,079	0,525	FALSE
CHR4	62668713	CHR4:62668713	SSF x LoA	0,769	0,420	FALSE
CHR4	62668723	CHR4:62668723	SSF x LoA	0,876	0,457	FALSE
CHR4	62668741	CHR4:62668741	SSF x LoA	0,213	0,191	FALSE
CHR4	62668760	CHR4:62668760	SSF x LoA	0,181	0,174	FALSE
CHR4	62668770	CHR4:62668770	SSF x LoA	0,148	0,155	FALSE
CHR4	62668772	CHR4:62668772	SSF x LoA	1,110	0,534	FALSE
CHR4	62668835	CHR4:62668835	SSF x LoA	1,140	0,544	FALSE
CHR4	62668836	CHR4:62668836	SSF x LoA	1,226	0,571	FALSE
CHR4	62668857	CHR4:62668857	SSF x LoA	1,885	0,770	FALSE
CHR4	62668865	CHR4:62668865	SSF x LoA	0,129	0,143	FALSE
CHR4	62668871	CHR4:62668871	SSF x LoA	0,377	0,268	FALSE
CHR4	62668881	CHR4:62668881	SSF x LoA	0,825	0,439	FALSE
CHR4	62674764	CHR4:62674764	SSF x LoA	0,829	0,440	FALSE
CHR4	62674790	CHR4:62674790	SSF x LoA	0,678	0,387	FALSE
CHR4	62674820	CHR4:62674820	SSF x LoA	3,034	1,089	FALSE
CHR4	62674834	CHR4:62674834	SSF x LoA	0,566	0,345	FALSE
CHR4	62680623	CHR4:62680623	SSF x LoA	0,156	0,159	FALSE
CHR4	62680764	CHR4:62680764	SSF x LoA	0,661	0,381	FALSE
CHR4	62680922	CHR4:62680922	SSF x LoA	0,661	0,381	FALSE
CHR4	62681052	CHR4:62681052	SSF x LoA	0,013	0,042	FALSE
CHR4	62681053	CHR4:62681053	SSF x LoA	0,654	0,378	FALSE
CHR4	62689809	CHR4:62689809	SSF x LoA	0,371	0,265	FALSE
CHR4	62691633	CHR4:62691633	SSF x LoA	0,132	0,145	FALSE
CHR4	62691650	CHR4:62691650	SSF x LoA	0,072	0,103	FALSE
CHR4	62691714	CHR4:62691714	SSF x LoA	0,071	0,102	FALSE
CHR4	62691786	CHR4:62691786	SSF x LoA	0,262	0,216	FALSE
CHR4	6271225	CHR4:6271225	SSF x LoA	0,607	0,361	FALSE
CHR4	6271237	CHR4:6271237	SSF x LoA	2,445	0,929	FALSE
CHR4	6271279	CHR4:6271279	SSF x LoA	0,200	0,184	FALSE
CHR4	6271315	CHR4:6271315	SSF x LoA	2,850	1,039	FALSE
CHR4	6271359	CHR4:6271359	SSF x LoA	0,021	0,053	FALSE
CHR4	6271360	CHR4:6271360	SSF x LoA	0,142	0,151	FALSE
CHR4	6271573	CHR4:6271573	SSF x LoA	0,297	0,232	FALSE
CHR4	6271599	CHR4:6271599	SSF x LoA	0,017	0,047	FALSE
CHR4	62728044	CHR4:62728044	SSF x LoA	0,050	0,084	FALSE
CHR4	62728075	CHR4:62728075	SSF x LoA	3,278	1,153	FALSE

CHR4	62731590	CHR4:62731590	SSF x LoA	0,438	0,294	FALSE
CHR4	62731623	CHR4:62731623	SSF x LoA	1,360	0,613	FALSE
CHR4	62731631	CHR4:62731631	SSF x LoA	1,099	0,531	FALSE
CHR4	62743906	CHR4:62743906	SSF x LoA	0,375	0,267	FALSE
CHR4	62744523	CHR4:62744523	SSF x LoA	0,140	0,150	FALSE
CHR4	62744605	CHR4:62744605	SSF x LoA	1,177	0,556	FALSE
CHR4	62746959	CHR4:62746959	SSF x LoA	0,919	0,471	FALSE
CHR4	62748519	CHR4:62748519	SSF x LoA	0,039	0,074	FALSE
CHR4	62748638	CHR4:62748638	SSF x LoA	0,100	0,124	FALSE
CHR4	62748711	CHR4:62748711	SSF x LoA	0,067	0,100	FALSE
CHR4	62748735	CHR4:62748735	SSF x LoA	1,762	0,734	FALSE
CHR4	62748786	CHR4:62748786	SSF x LoA	0,907	0,467	FALSE
CHR4	62752419	CHR4:62752419	SSF x LoA	3,324	1,166	FALSE
CHR4	62752514	CHR4:62752514	SSF x LoA	0,381	0,270	FALSE
CHR4	62752653	CHR4:62752653	SSF x LoA	0,757	0,415	FALSE
CHR4	62752665	CHR4:62752665	SSF x LoA	4,769	1,538	FALSE
CHR4	62755083	CHR4:62755083	SSF x LoA	1,302	0,595	FALSE
CHR4	62759032	CHR4:62759032	SSF x LoA	0,060	0,094	FALSE
CHR4	62759923	CHR4:62759923	SSF x LoA	0,104	0,126	FALSE
CHR4	62759936	CHR4:62759936	SSF x LoA	0,737	0,408	FALSE
CHR4	62759997	CHR4:62759997	SSF x LoA	0,007	0,030	FALSE
CHR4	62760016	CHR4:62760016	SSF x LoA	0,713	0,400	FALSE
CHR4	62765995	CHR4:62765995	SSF x LoA	0,219	0,194	FALSE
CHR4	62768733	CHR4:62768733	SSF x LoA	0,381	0,270	FALSE
CHR4	62773177	CHR4:62773177	SSF x LoA	0,111	0,132	FALSE
CHR4	6278001	CHR4:6278001	SSF x LoA	3,270	1,152	FALSE
CHR4	6278067	CHR4:6278067	SSF x LoA	1,557	0,674	FALSE
CHR4	6278069	CHR4:6278069	SSF x LoA	1,210	0,566	FALSE
CHR4	6278104	CHR4:6278104	SSF x LoA	0,013	0,041	FALSE
CHR4	6278110	CHR4:6278110	SSF x LoA	0,005	0,024	FALSE
CHR4	62802864	CHR4:62802864	SSF x LoA	1,382	0,620	FALSE
CHR4	62806969	CHR4:62806969	SSF x LoA	0,579	0,350	FALSE
CHR4	62807063	CHR4:62807063	SSF x LoA	12,167	3,313	TRUE
CHR4	62807120	CHR4:62807120	SSF x LoA	4,699	1,520	FALSE
CHR4	62807283	CHR4:62807283	SSF x LoA	0,806	0,433	FALSE
CHR4	62807350	CHR4:62807350	SSF x LoA	0,443	0,296	FALSE
CHR4	6281098	CHR4:6281098	SSF x LoA	1,817	0,750	FALSE
CHR4	6281100	CHR4:6281100	SSF x LoA	0,032	0,067	FALSE
CHR4	6281104	CHR4:6281104	SSF x LoA	1,350	0,610	FALSE
CHR4	6281106	CHR4:6281106	SSF x LoA	0,277	0,223	FALSE
CHR4	6281109	CHR4:6281109	SSF x LoA	0,490	0,315	FALSE
CHR4	6281113	CHR4:6281113	SSF x LoA	1,379	0,619	FALSE
CHR4	6281123	CHR4:6281123	SSF x LoA	0,841	0,445	FALSE
CHR4	6281253	CHR4:6281253	SSF x LoA	0,485	0,313	FALSE
CHR4	6281260	CHR4:6281260	SSF x LoA	0,000	0,003	FALSE
CHR4	6281341	CHR4:6281341	SSF x LoA	0,819	0,437	FALSE
CHR4	62814027	CHR4:62814027	SSF x LoA	1,180	0,557	FALSE
CHR4	62814347	CHR4:62814347	SSF x LoA	2,021	0,809	FALSE
CHR4	62814390	CHR4:62814390	SSF x LoA	0,027	0,060	FALSE
CHR4	62814403	CHR4:62814403	SSF x LoA	0,263	0,216	FALSE
CHR4	62823242	CHR4:62823242	SSF x LoA	4,274	1,412	FALSE
CHR4	62827637	CHR4:62827637	SSF x LoA	0,326	0,246	FALSE
CHR4	6282812	CHR4:6282812	SSF x LoA	0,711	0,399	FALSE

CHR4	62839139	CHR4:62839139	SSF x LoA	0,805	0,432	FALSE
CHR4	62839408	CHR4:62839408	SSF x LoA	0,000	0,001	FALSE
CHR4	62839471	CHR4:62839471	SSF x LoA	0,294	0,231	FALSE
CHR4	62839476	CHR4:62839476	SSF x LoA	2,456	0,931	FALSE
CHR4	62843356	CHR4:62843356	SSF x LoA	0,484	0,313	FALSE
CHR4	62843494	CHR4:62843494	SSF x LoA	0,256	0,213	FALSE
CHR4	62843529	CHR4:62843529	SSF x LoA	0,018	0,049	FALSE
CHR4	62845985	CHR4:62845985	SSF x LoA	0,441	0,295	FALSE
CHR4	62846107	CHR4:62846107	SSF x LoA	0,031	0,066	FALSE
CHR4	62846130	CHR4:62846130	SSF x LoA	0,809	0,434	FALSE
CHR4	62846149	CHR4:62846149	SSF x LoA	0,418	0,286	FALSE
CHR4	62846172	CHR4:62846172	SSF x LoA	1,843	0,758	FALSE
CHR4	62850617	CHR4:62850617	SSF x LoA	2,232	0,869	FALSE
CHR4	62859227	CHR4:62859227	SSF x LoA	1,201	0,563	FALSE
CHR4	62859269	CHR4:62859269	SSF x LoA	1,921	0,780	FALSE
CHR4	62861940	CHR4:62861940	SSF x LoA	4,120	1,373	FALSE
CHR4	62861984	CHR4:62861984	SSF x LoA	0,063	0,096	FALSE
CHR4	62861994	CHR4:62861994	SSF x LoA	0,044	0,079	FALSE
CHR4	62861996	CHR4:62861996	SSF x LoA	3,920	1,321	FALSE
CHR4	62862021	CHR4:62862021	SSF x LoA	0,143	0,151	FALSE
CHR4	62862066	CHR4:62862066	SSF x LoA	0,019	0,051	FALSE
CHR4	62868755	CHR4:62868755	SSF x LoA	0,318	0,242	FALSE
CHR4	62868796	CHR4:62868796	SSF x LoA	2,176	0,853	FALSE
CHR4	62868861	CHR4:62868861	SSF x LoA	0,015	0,044	FALSE
CHR4	62869001	CHR4:62869001	SSF x LoA	0,004	0,021	FALSE
CHR4	62869016	CHR4:62869016	SSF x LoA	0,264	0,216	FALSE
CHR4	62869046	CHR4:62869046	SSF x LoA	2,165	0,850	FALSE
CHR4	6287328	CHR4:6287328	SSF x LoA	2,507	0,946	FALSE
CHR4	6287333	CHR4:6287333	SSF x LoA	1,218	0,569	FALSE
CHR4	6287341	CHR4:6287341	SSF x LoA	0,135	0,147	FALSE
CHR4	6287362	CHR4:6287362	SSF x LoA	2,826	1,033	FALSE
CHR4	62878532	CHR4:62878532	SSF x LoA	2,018	0,809	FALSE
CHR4	62878569	CHR4:62878569	SSF x LoA	1,723	0,723	FALSE
CHR4	62888576	CHR4:62888576	SSF x LoA	0,327	0,246	FALSE
CHR4	62888616	CHR4:62888616	SSF x LoA	0,255	0,212	FALSE
CHR4	62888661	CHR4:62888661	SSF x LoA	0,335	0,250	FALSE
CHR4	62904361	CHR4:62904361	SSF x LoA	0,209	0,189	FALSE
CHR4	62904385	CHR4:62904385	SSF x LoA	1,276	0,587	FALSE
CHR4	62904392	CHR4:62904392	SSF x LoA	0,598	0,357	FALSE
CHR4	62904404	CHR4:62904404	SSF x LoA	3,149	1,119	FALSE
CHR4	62919677	CHR4:62919677	SSF x LoA	1,129	0,541	FALSE
CHR4	62919703	CHR4:62919703	SSF x LoA	0,012	0,040	FALSE
CHR4	62919729	CHR4:62919729	SSF x LoA	3,655	1,252	FALSE
CHR4	62919736	CHR4:62919736	SSF x LoA	0,057	0,091	FALSE
CHR4	62919741	CHR4:62919741	SSF x LoA	0,032	0,066	FALSE
CHR4	62919743	CHR4:62919743	SSF x LoA	0,003	0,018	FALSE
CHR4	62919744	CHR4:62919744	SSF x LoA	0,042	0,077	FALSE
CHR4	62919771	CHR4:62919771	SSF x LoA	0,031	0,066	FALSE
CHR4	62919777	CHR4:62919777	SSF x LoA	0,119	0,137	FALSE
CHR4	62919778	CHR4:62919778	SSF x LoA	0,012	0,040	FALSE
CHR4	62919784	CHR4:62919784	SSF x LoA	0,082	0,111	FALSE
CHR4	62919790	CHR4:62919790	SSF x LoA	0,040	0,075	FALSE
CHR4	62919792	CHR4:62919792	SSF x LoA	0,647	0,375	FALSE

CHR4	62919801	CHR4:62919801	SSF x LoA	0,462	0,304	FALSE
CHR4	62919817	CHR4:62919817	SSF x LoA	0,224	0,197	FALSE
CHR4	62919821	CHR4:62919821	SSF x LoA	0,006	0,028	FALSE
CHR4	62919829	CHR4:62919829	SSF x LoA	0,199	0,183	FALSE
CHR4	62919830	CHR4:62919830	SSF x LoA	0,074	0,105	FALSE
CHR4	62919849	CHR4:62919849	SSF x LoA	0,028	0,062	FALSE
CHR4	62919861	CHR4:62919861	SSF x LoA	0,799	0,430	FALSE
CHR4	62919864	CHR4:62919864	SSF x LoA	1,616	0,691	FALSE
CHR4	62919865	CHR4:62919865	SSF x LoA	1,166	0,553	FALSE
CHR4	62919866	CHR4:62919866	SSF x LoA	0,020	0,052	FALSE
CHR4	62919873	CHR4:62919873	SSF x LoA	1,024	0,507	FALSE
CHR4	62919876	CHR4:62919876	SSF x LoA	2,173	0,852	FALSE
CHR4	62919896	CHR4:62919896	SSF x LoA	4,980	1,591	FALSE
CHR4	62921158	CHR4:62921158	SSF x LoA	1,808	0,748	FALSE
CHR4	62927717	CHR4:62927717	SSF x LoA	0,092	0,118	FALSE
CHR4	62927731	CHR4:62927731	SSF x LoA	0,053	0,087	FALSE
CHR4	62927757	CHR4:62927757	SSF x LoA	2,509	0,946	FALSE
CHR4	62927761	CHR4:62927761	SSF x LoA	0,128	0,143	FALSE
CHR4	62927895	CHR4:62927895	SSF x LoA	0,625	0,367	FALSE
CHR4	62927914	CHR4:62927914	SSF x LoA	0,159	0,161	FALSE
CHR4	62930733	CHR4:62930733	SSF x LoA	0,380	0,270	FALSE
CHR4	62930754	CHR4:62930754	SSF x LoA	2,817	1,030	FALSE
CHR4	62931072	CHR4:62931072	SSF x LoA	0,059	0,093	FALSE
CHR4	62931100	CHR4:62931100	SSF x LoA	1,183	0,558	FALSE
CHR4	62935517	CHR4:62935517	SSF x LoA	0,305	0,236	FALSE
CHR4	62935607	CHR4:62935607	SSF x LoA	3,389	1,183	FALSE
CHR4	62974497	CHR4:62974497	SSF x LoA	0,715	0,400	FALSE
CHR4	62974592	CHR4:62974592	SSF x LoA	0,014	0,043	FALSE
CHR4	6298094	CHR4:6298094	SSF x LoA	0,359	0,260	FALSE
CHR4	6298100	CHR4:6298100	SSF x LoA	6,417	1,947	TRUE
CHR4	6298103	CHR4:6298103	SSF x LoA	0,629	0,369	FALSE
CHR4	6298114	CHR4:6298114	SSF x LoA	0,068	0,100	FALSE
CHR4	6298141	CHR4:6298141	SSF x LoA	1,570	0,677	FALSE
CHR4	6298154	CHR4:6298154	SSF x LoA	1,537	0,668	FALSE
CHR4	62986006	CHR4:62986006	SSF x LoA	3,991	1,340	FALSE
CHR4	62986128	CHR4:62986128	SSF x LoA	0,035	0,070	FALSE
CHR4	62986320	CHR4:62986320	SSF x LoA	1,780	0,740	FALSE
CHR4	62990547	CHR4:62990547	SSF x LoA	0,199	0,183	FALSE
CHR4	62990586	CHR4:62990586	SSF x LoA	0,152	0,157	FALSE
CHR4	62990712	CHR4:62990712	SSF x LoA	7,623	2,239	TRUE
CHR4	62995898	CHR4:62995898	SSF x LoA	0,013	0,041	FALSE
CHR4	62995984	CHR4:62995984	SSF x LoA	0,202	0,185	FALSE
CHR4	62996013	CHR4:62996013	SSF x LoA	3,681	1,259	FALSE
CHR4	62996026	CHR4:62996026	SSF x LoA	2,915	1,057	FALSE
CHR4	62996165	CHR4:62996165	SSF x LoA	0,376	0,268	FALSE
CHR4	63009808	CHR4:63009808	SSF x LoA	0,100	0,124	FALSE
CHR4	63009869	CHR4:63009869	SSF x LoA	0,006	0,027	FALSE
CHR4	63011654	CHR4:63011654	SSF x LoA	0,582	0,351	FALSE
CHR4	63018210	CHR4:63018210	SSF x LoA	5,386	1,692	FALSE
CHR4	63021162	CHR4:63021162	SSF x LoA	0,001	0,010	FALSE
CHR4	63021198	CHR4:63021198	SSF x LoA	0,039	0,074	FALSE
CHR4	63021328	CHR4:63021328	SSF x LoA	1,606	0,688	FALSE
CHR4	63021349	CHR4:63021349	SSF x LoA	0,533	0,332	FALSE

CHR4	63021355	CHR4:63021355	SSF x LoA	2,324	0,895	FALSE
CHR4	63021467	CHR4:63021467	SSF x LoA	4,923	1,577	FALSE
CHR4	63021572	CHR4:63021572	SSF x LoA	0,038	0,072	FALSE
CHR4	63029691	CHR4:63029691	SSF x LoA	0,546	0,337	FALSE
CHR4	63029694	CHR4:63029694	SSF x LoA	1,594	0,684	FALSE
CHR4	63034136	CHR4:63034136	SSF x LoA	1,903	0,775	FALSE
CHR4	63034143	CHR4:63034143	SSF x LoA	0,463	0,305	FALSE
CHR4	63034168	CHR4:63034168	SSF x LoA	0,005	0,025	FALSE
CHR4	63036279	CHR4:63036279	SSF x LoA	0,018	0,049	FALSE
CHR4	63036298	CHR4:63036298	SSF x LoA	0,619	0,365	FALSE
CHR4	63036364	CHR4:63036364	SSF x LoA	0,677	0,387	FALSE
CHR4	63036466	CHR4:63036466	SSF x LoA	0,213	0,191	FALSE
CHR4	63050479	CHR4:63050479	SSF x LoA	0,059	0,092	FALSE
CHR4	63050482	CHR4:63050482	SSF x LoA	0,206	0,187	FALSE
CHR4	63050485	CHR4:63050485	SSF x LoA	1,866	0,765	FALSE
CHR4	63050596	CHR4:63050596	SSF x LoA	0,538	0,334	FALSE
CHR4	63058418	CHR4:63058418	SSF x LoA	0,064	0,097	FALSE
CHR4	63058427	CHR4:63058427	SSF x LoA	0,025	0,058	FALSE
CHR4	63058506	CHR4:63058506	SSF x LoA	0,017	0,047	FALSE
CHR4	63059222	CHR4:63059222	SSF x LoA	0,175	0,170	FALSE
CHR4	63064351	CHR4:63064351	SSF x LoA	2,188	0,857	FALSE
CHR4	63064403	CHR4:63064403	SSF x LoA	0,842	0,445	FALSE
CHR4	63071272	CHR4:63071272	SSF x LoA	0,905	0,467	FALSE
CHR4	63071295	CHR4:63071295	SSF x LoA	0,120	0,137	FALSE
CHR4	63071303	CHR4:63071303	SSF x LoA	0,259	0,214	FALSE
CHR4	63071317	CHR4:63071317	SSF x LoA	0,078	0,108	FALSE
CHR4	6307447	CHR4:6307447	SSF x LoA	0,198	0,183	FALSE
CHR4	6307460	CHR4:6307460	SSF x LoA	0,007	0,030	FALSE
CHR4	6307600	CHR4:6307600	SSF x LoA	0,275	0,222	FALSE
CHR4	63078064	CHR4:63078064	SSF x LoA	0,272	0,221	FALSE
CHR4	63078136	CHR4:63078136	SSF x LoA	0,418	0,286	FALSE
CHR4	63078238	CHR4:63078238	SSF x LoA	0,144	0,152	FALSE
CHR4	63078757	CHR4:63078757	SSF x LoA	0,748	0,412	FALSE
CHR4	63078778	CHR4:63078778	SSF x LoA	0,017	0,048	FALSE
CHR4	63078835	CHR4:63078835	SSF x LoA	0,962	0,486	FALSE
CHR4	63079870	CHR4:63079870	SSF x LoA	1,701	0,716	FALSE
CHR4	63079888	CHR4:63079888	SSF x LoA	1,689	0,713	FALSE
CHR4	63080068	CHR4:63080068	SSF x LoA	0,127	0,142	FALSE
CHR4	63099697	CHR4:63099697	SSF x LoA	1,087	0,527	FALSE
CHR4	63099699	CHR4:63099699	SSF x LoA	0,009	0,035	FALSE
CHR4	63099718	CHR4:63099718	SSF x LoA	0,308	0,238	FALSE
CHR4	63099729	CHR4:63099729	SSF x LoA	0,239	0,204	FALSE
CHR4	63099742	CHR4:63099742	SSF x LoA	0,122	0,139	FALSE
CHR4	63099747	CHR4:63099747	SSF x LoA	0,849	0,448	FALSE
CHR4	63099751	CHR4:63099751	SSF x LoA	0,205	0,186	FALSE
CHR4	63099752	CHR4:63099752	SSF x LoA	1,605	0,688	FALSE
CHR4	63099754	CHR4:63099754	SSF x LoA	0,179	0,172	FALSE
CHR4	63099803	CHR4:63099803	SSF x LoA	0,001	0,012	FALSE
CHR4	63099823	CHR4:63099823	SSF x LoA	0,063	0,096	FALSE
CHR4	63099956	CHR4:63099956	SSF x LoA	3,682	1,260	FALSE
CHR4	63107666	CHR4:63107666	SSF x LoA	0,232	0,201	FALSE
CHR4	6312640	CHR4:6312640	SSF x LoA	1,470	0,647	FALSE
CHR4	6312654	CHR4:6312654	SSF x LoA	1,572	0,678	FALSE

CHR4	6312674	CHR4:6312674	SSF x LoA	0,059	0,093	FALSE
CHR4	63127394	CHR4:63127394	SSF x LoA	3,937	1,326	FALSE
CHR4	63127466	CHR4:63127466	SSF x LoA	1,294	0,593	FALSE
CHR4	6312758	CHR4:6312758	SSF x LoA	0,198	0,183	FALSE
CHR4	6312785	CHR4:6312785	SSF x LoA	2,178	0,854	FALSE
CHR4	6312788	CHR4:6312788	SSF x LoA	0,516	0,326	FALSE
CHR4	6312838	CHR4:6312838	SSF x LoA	0,179	0,172	FALSE
CHR4	6312853	CHR4:6312853	SSF x LoA	0,654	0,378	FALSE
CHR4	63153190	CHR4:63153190	SSF x LoA	0,785	0,425	FALSE
CHR4	63153292	CHR4:63153292	SSF x LoA	0,027	0,061	FALSE
CHR4	63154189	CHR4:63154189	SSF x LoA	0,137	0,148	FALSE
CHR4	63154245	CHR4:63154245	SSF x LoA	0,268	0,218	FALSE
CHR4	63154288	CHR4:63154288	SSF x LoA	1,370	0,616	FALSE
CHR4	63157960	CHR4:63157960	SSF x LoA	0,007	0,030	FALSE
CHR4	63157975	CHR4:63157975	SSF x LoA	0,347	0,255	FALSE
CHR4	63158129	CHR4:63158129	SSF x LoA	2,785	1,022	FALSE
CHR4	63159664	CHR4:63159664	SSF x LoA	0,357	0,259	FALSE
CHR4	63166565	CHR4:63166565	SSF x LoA	0,133	0,145	FALSE
CHR4	63166692	CHR4:63166692	SSF x LoA	1,264	0,584	FALSE
CHR4	63166693	CHR4:63166693	SSF x LoA	0,052	0,087	FALSE
CHR4	63166695	CHR4:63166695	SSF x LoA	1,106	0,533	FALSE
CHR4	63166700	CHR4:63166700	SSF x LoA	8,051	2,342	TRUE
CHR4	63166703	CHR4:63166703	SSF x LoA	0,000	0,008	FALSE
CHR4	63166714	CHR4:63166714	SSF x LoA	0,074	0,105	FALSE
CHR4	63166758	CHR4:63166758	SSF x LoA	2,403	0,917	FALSE
CHR4	63166759	CHR4:63166759	SSF x LoA	0,001	0,009	FALSE
CHR4	63166852	CHR4:63166852	SSF x LoA	0,143	0,151	FALSE
CHR4	63166853	CHR4:63166853	SSF x LoA	0,123	0,139	FALSE
CHR4	63180294	CHR4:63180294	SSF x LoA	0,315	0,241	FALSE
CHR4	63180406	CHR4:63180406	SSF x LoA	0,819	0,437	FALSE
CHR4	63183624	CHR4:63183624	SSF x LoA	0,524	0,329	FALSE
CHR4	63183689	CHR4:63183689	SSF x LoA	4,325	1,425	FALSE
CHR4	63188834	CHR4:63188834	SSF x LoA	0,275	0,222	FALSE
CHR4	63188840	CHR4:63188840	SSF x LoA	0,172	0,168	FALSE
CHR4	63188895	CHR4:63188895	SSF x LoA	1,303	0,596	FALSE
CHR4	63188902	CHR4:63188902	SSF x LoA	0,012	0,040	FALSE
CHR4	63188942	CHR4:63188942	SSF x LoA	1,844	0,758	FALSE
CHR4	63194073	CHR4:63194073	SSF x LoA	0,004	0,023	FALSE
CHR4	63194180	CHR4:63194180	SSF x LoA	0,015	0,045	FALSE
CHR4	63196502	CHR4:63196502	SSF x LoA	0,040	0,075	FALSE
CHR4	63197881	CHR4:63197881	SSF x LoA	1,648	0,701	FALSE
CHR4	63198065	CHR4:63198065	SSF x LoA	3,123	1,113	FALSE
CHR4	63198089	CHR4:63198089	SSF x LoA	0,116	0,135	FALSE
CHR4	63198138	CHR4:63198138	SSF x LoA	1,605	0,688	FALSE
CHR4	63202911	CHR4:63202911	SSF x LoA	0,042	0,077	FALSE
CHR4	63202997	CHR4:63202997	SSF x LoA	0,139	0,149	FALSE
CHR4	63204151	CHR4:63204151	SSF x LoA	1,926	0,782	FALSE
CHR4	63204199	CHR4:63204199	SSF x LoA	2,192	0,858	FALSE
CHR4	63220313	CHR4:63220313	SSF x LoA	0,017	0,048	FALSE
CHR4	6322671	CHR4:6322671	SSF x LoA	5,406	1,697	FALSE
CHR4	6322672	CHR4:6322672	SSF x LoA	4,859	1,561	FALSE
CHR4	6322728	CHR4:6322728	SSF x LoA	0,019	0,051	FALSE
CHR4	63233684	CHR4:63233684	SSF x LoA	0,521	0,328	FALSE

CHR4	63233711	CHR4:63233711	SSF x LoA	0,833	0,442	FALSE
CHR4	63252162	CHR4:63252162	SSF x LoA	0,920	0,472	FALSE
CHR4	63252167	CHR4:63252167	SSF x LoA	1,931	0,784	FALSE
CHR4	63252196	CHR4:63252196	SSF x LoA	0,251	0,210	FALSE
CHR4	63252251	CHR4:63252251	SSF x LoA	0,036	0,070	FALSE
CHR4	63252260	CHR4:63252260	SSF x LoA	0,127	0,142	FALSE
CHR4	63252314	CHR4:63252314	SSF x LoA	2,598	0,971	FALSE
CHR4	63252375	CHR4:63252375	SSF x LoA	0,011	0,039	FALSE
CHR4	63252447	CHR4:63252447	SSF x LoA	0,479	0,311	FALSE
CHR4	63252516	CHR4:63252516	SSF x LoA	1,408	0,628	FALSE
CHR4	63274458	CHR4:63274458	SSF x LoA	0,394	0,275	FALSE
CHR4	63274491	CHR4:63274491	SSF x LoA	0,092	0,119	FALSE
CHR4	63286731	CHR4:63286731	SSF x LoA	0,396	0,277	FALSE
CHR4	63286762	CHR4:63286762	SSF x LoA	0,255	0,212	FALSE
CHR4	63286783	CHR4:63286783	SSF x LoA	0,642	0,374	FALSE
CHR4	63286927	CHR4:63286927	SSF x LoA	0,270	0,220	FALSE
CHR4	63287427	CHR4:63287427	SSF x LoA	2,983	1,075	FALSE
CHR4	63290260	CHR4:63290260	SSF x LoA	0,040	0,075	FALSE
CHR4	63290396	CHR4:63290396	SSF x LoA	0,886	0,460	FALSE
CHR4	63290429	CHR4:63290429	SSF x LoA	1,119	0,538	FALSE
CHR4	63297922	CHR4:63297922	SSF x LoA	0,016	0,046	FALSE
CHR4	63297964	CHR4:63297964	SSF x LoA	0,032	0,066	FALSE
CHR4	63299776	CHR4:63299776	SSF x LoA	0,169	0,167	FALSE
CHR4	63299778	CHR4:63299778	SSF x LoA	3,032	1,088	FALSE
CHR4	63299779	CHR4:63299779	SSF x LoA	4,024	1,348	FALSE
CHR4	63299849	CHR4:63299849	SSF x LoA	0,901	0,465	FALSE
CHR4	6330635	CHR4:6330635	SSF x LoA	2,095	0,830	FALSE
CHR4	6330650	CHR4:6330650	SSF x LoA	1,981	0,798	FALSE
CHR4	6330651	CHR4:6330651	SSF x LoA	1,309	0,598	FALSE
CHR4	6330672	CHR4:6330672	SSF x LoA	0,875	0,457	FALSE
CHR4	63312570	CHR4:63312570	SSF x LoA	4,732	1,529	FALSE
CHR4	63312597	CHR4:63312597	SSF x LoA	0,012	0,039	FALSE
CHR4	63312600	CHR4:63312600	SSF x LoA	0,311	0,239	FALSE
CHR4	63312624	CHR4:63312624	SSF x LoA	1,610	0,689	FALSE
CHR4	63312626	CHR4:63312626	SSF x LoA	0,086	0,114	FALSE
CHR4	63312634	CHR4:63312634	SSF x LoA	0,744	0,411	FALSE
CHR4	63312668	CHR4:63312668	SSF x LoA	0,005	0,024	FALSE
CHR4	63312715	CHR4:63312715	SSF x LoA	8,827	2,528	TRUE
CHR4	63312726	CHR4:63312726	SSF x LoA	0,021	0,053	FALSE
CHR4	63312740	CHR4:63312740	SSF x LoA	0,012	0,040	FALSE
CHR4	63312745	CHR4:63312745	SSF x LoA	2,655	0,986	FALSE
CHR4	63312786	CHR4:63312786	SSF x LoA	0,541	0,335	FALSE
CHR4	63316227	CHR4:63316227	SSF x LoA	0,141	0,151	FALSE
CHR4	63316271	CHR4:63316271	SSF x LoA	0,140	0,150	FALSE
CHR4	63316283	CHR4:63316283	SSF x LoA	0,212	0,190	FALSE
CHR4	63316322	CHR4:63316322	SSF x LoA	0,537	0,334	FALSE
CHR4	63316346	CHR4:63316346	SSF x LoA	1,826	0,753	FALSE
CHR4	63316349	CHR4:63316349	SSF x LoA	0,155	0,159	FALSE
CHR4	63330904	CHR4:63330904	SSF x LoA	4,972	1,589	FALSE
CHR4	63342407	CHR4:63342407	SSF x LoA	0,068	0,100	FALSE
CHR4	63347366	CHR4:63347366	SSF x LoA	0,590	0,354	FALSE
CHR4	63347536	CHR4:63347536	SSF x LoA	1,102	0,532	FALSE
CHR4	63353413	CHR4:63353413	SSF x LoA	0,077	0,107	FALSE

CHR4	63353431	CHR4:63353431	SSF x LoA	0,169	0,167	FALSE
CHR4	63353447	CHR4:63353447	SSF x LoA	0,204	0,186	FALSE
CHR4	63353474	CHR4:63353474	SSF x LoA	0,077	0,107	FALSE
CHR4	63357101	CHR4:63357101	SSF x LoA	0,589	0,354	FALSE
CHR4	63357137	CHR4:63357137	SSF x LoA	0,085	0,113	FALSE
CHR4	63357156	CHR4:63357156	SSF x LoA	0,028	0,062	FALSE
CHR4	63357167	CHR4:63357167	SSF x LoA	0,014	0,044	FALSE
CHR4	63357176	CHR4:63357176	SSF x LoA	0,226	0,198	FALSE
CHR4	63357206	CHR4:63357206	SSF x LoA	6,858	2,054	TRUE
CHR4	63357238	CHR4:63357238	SSF x LoA	0,326	0,246	FALSE
CHR4	63357239	CHR4:63357239	SSF x LoA	0,596	0,356	FALSE
CHR4	63360317	CHR4:63360317	SSF x LoA	0,055	0,089	FALSE
CHR4	63360435	CHR4:63360435	SSF x LoA	0,014	0,042	FALSE
CHR4	63364090	CHR4:63364090	SSF x LoA	0,722	0,403	FALSE
CHR4	63366841	CHR4:63366841	SSF x LoA	0,073	0,104	FALSE
CHR4	63373904	CHR4:63373904	SSF x LoA	2,358	0,904	FALSE
CHR4	63373907	CHR4:63373907	SSF x LoA	2,272	0,880	FALSE
CHR4	63374008	CHR4:63374008	SSF x LoA	1,824	0,753	FALSE
CHR4	63378484	CHR4:63378484	SSF x LoA	0,214	0,191	FALSE
CHR4	63378503	CHR4:63378503	SSF x LoA	0,632	0,370	FALSE
CHR4	63378541	CHR4:63378541	SSF x LoA	0,572	0,347	FALSE
CHR4	63378591	CHR4:63378591	SSF x LoA	0,591	0,355	FALSE
CHR4	63395788	CHR4:63395788	SSF x LoA	0,108	0,130	FALSE
CHR4	63395799	CHR4:63395799	SSF x LoA	0,148	0,154	FALSE
CHR4	63396013	CHR4:63396013	SSF x LoA	2,464	0,934	FALSE
CHR4	63396054	CHR4:63396054	SSF x LoA	0,090	0,117	FALSE
CHR4	6339694	CHR4:6339694	SSF x LoA	1,697	0,715	FALSE
CHR4	6339875	CHR4:6339875	SSF x LoA	0,495	0,317	FALSE
CHR4	63399824	CHR4:63399824	SSF x LoA	0,005	0,026	FALSE
CHR4	63399897	CHR4:63399897	SSF x LoA	0,113	0,133	FALSE
CHR4	63399994	CHR4:63399994	SSF x LoA	2,943	1,064	FALSE
CHR4	63400169	CHR4:63400169	SSF x LoA	0,446	0,298	FALSE
CHR4	63405167	CHR4:63405167	SSF x LoA	2,836	1,035	FALSE
CHR4	63405170	CHR4:63405170	SSF x LoA	2,762	1,015	FALSE
CHR4	63405226	CHR4:63405226	SSF x LoA	0,596	0,356	FALSE
CHR4	63405308	CHR4:63405308	SSF x LoA	0,221	0,195	FALSE
CHR4	63405347	CHR4:63405347	SSF x LoA	0,006	0,027	FALSE
CHR4	63417526	CHR4:63417526	SSF x LoA	3,752	1,278	FALSE
CHR4	63417572	CHR4:63417572	SSF x LoA	0,085	0,113	FALSE
CHR4	63421308	CHR4:63421308	SSF x LoA	0,438	0,294	FALSE
CHR4	63421391	CHR4:63421391	SSF x LoA	0,031	0,065	FALSE
CHR4	63421401	CHR4:63421401	SSF x LoA	0,065	0,097	FALSE
CHR4	63421405	CHR4:63421405	SSF x LoA	0,974	0,490	FALSE
CHR4	6342625	CHR4:6342625	SSF x LoA	2,421	0,922	FALSE
CHR4	6342643	CHR4:6342643	SSF x LoA	0,002	0,017	FALSE
CHR4	6342662	CHR4:6342662	SSF x LoA	0,257	0,213	FALSE
CHR4	6342664	CHR4:6342664	SSF x LoA	0,015	0,044	FALSE
CHR4	63428450	CHR4:63428450	SSF x LoA	1,445	0,640	FALSE
CHR4	63428505	CHR4:63428505	SSF x LoA	2,814	1,029	FALSE
CHR4	63440555	CHR4:63440555	SSF x LoA	0,003	0,019	FALSE
CHR4	63440614	CHR4:63440614	SSF x LoA	0,135	0,146	FALSE
CHR4	63448199	CHR4:63448199	SSF x LoA	0,159	0,161	FALSE
CHR4	63458425	CHR4:63458425	SSF x LoA	0,856	0,450	FALSE

CHR4	63458432	CHR4:63458432	SSF x LoA	0,407	0,281	FALSE
CHR4	63458434	CHR4:63458434	SSF x LoA	2,463	0,933	FALSE
CHR4	63458449	CHR4:63458449	SSF x LoA	0,624	0,367	FALSE
CHR4	63458728	CHR4:63458728	SSF x LoA	0,330	0,247	FALSE
CHR4	63458731	CHR4:63458731	SSF x LoA	2,352	0,903	FALSE
CHR4	63466489	CHR4:63466489	SSF x LoA	1,169	0,553	FALSE
CHR4	63466514	CHR4:63466514	SSF x LoA	1,099	0,531	FALSE
CHR4	63466784	CHR4:63466784	SSF x LoA	1,467	0,646	FALSE
CHR4	63466790	CHR4:63466790	SSF x LoA	2,710	1,001	FALSE
CHR4	63466803	CHR4:63466803	SSF x LoA	0,460	0,303	FALSE
CHR4	63466875	CHR4:63466875	SSF x LoA	1,814	0,749	FALSE
CHR4	63480565	CHR4:63480565	SSF x LoA	0,761	0,417	FALSE
CHR4	63480594	CHR4:63480594	SSF x LoA	0,000	0,007	FALSE
CHR4	63490601	CHR4:63490601	SSF x LoA	2,021	0,809	FALSE
CHR4	63490696	CHR4:63490696	SSF x LoA	0,306	0,236	FALSE
CHR4	63490867	CHR4:63490867	SSF x LoA	0,466	0,306	FALSE
CHR4	63490893	CHR4:63490893	SSF x LoA	0,698	0,394	FALSE
CHR4	63490934	CHR4:63490934	SSF x LoA	5,945	1,831	FALSE
CHR4	63490950	CHR4:63490950	SSF x LoA	0,077	0,107	FALSE
CHR4	63490978	CHR4:63490978	SSF x LoA	0,281	0,225	FALSE
CHR4	63490984	CHR4:63490984	SSF x LoA	0,366	0,263	FALSE
CHR4	63497641	CHR4:63497641	SSF x LoA	0,202	0,185	FALSE
CHR4	63497653	CHR4:63497653	SSF x LoA	0,612	0,362	FALSE
CHR4	63497655	CHR4:63497655	SSF x LoA	0,424	0,288	FALSE
CHR4	63497671	CHR4:63497671	SSF x LoA	0,419	0,286	FALSE
CHR4	63497689	CHR4:63497689	SSF x LoA	0,020	0,052	FALSE
CHR4	63497809	CHR4:63497809	SSF x LoA	0,258	0,214	FALSE
CHR4	63501541	CHR4:63501541	SSF x LoA	1,211	0,567	FALSE
CHR4	63501726	CHR4:63501726	SSF x LoA	1,584	0,681	FALSE
CHR4	63510840	CHR4:63510840	SSF x LoA	1,541	0,669	FALSE
CHR4	63514437	CHR4:63514437	SSF x LoA	0,733	0,407	FALSE
CHR4	63514484	CHR4:63514484	SSF x LoA	0,369	0,265	FALSE
CHR4	63514517	CHR4:63514517	SSF x LoA	6,039	1,854	TRUE
CHR4	63514524	CHR4:63514524	SSF x LoA	1,587	0,682	FALSE
CHR4	63514555	CHR4:63514555	SSF x LoA	1,330	0,604	FALSE
CHR4	6352096	CHR4:6352096	SSF x LoA	0,303	0,235	FALSE
CHR4	6352101	CHR4:6352101	SSF x LoA	0,662	0,381	FALSE
CHR4	6352102	CHR4:6352102	SSF x LoA	0,042	0,077	FALSE
CHR4	6352103	CHR4:6352103	SSF x LoA	0,354	0,258	FALSE
CHR4	6352117	CHR4:6352117	SSF x LoA	0,570	0,347	FALSE
CHR4	6352127	CHR4:6352127	SSF x LoA	0,004	0,024	FALSE
CHR4	6352206	CHR4:6352206	SSF x LoA	0,503	0,320	FALSE
CHR4	63526272	CHR4:63526272	SSF x LoA	0,764	0,418	FALSE
CHR4	6352711	CHR4:6352711	SSF x LoA	2,468	0,935	FALSE
CHR4	6352768	CHR4:6352768	SSF x LoA	0,962	0,486	FALSE
CHR4	6352777	CHR4:6352777	SSF x LoA	1,135	0,543	FALSE
CHR4	6352840	CHR4:6352840	SSF x LoA	0,038	0,073	FALSE
CHR4	6352841	CHR4:6352841	SSF x LoA	0,004	0,022	FALSE
CHR4	63531399	CHR4:63531399	SSF x LoA	0,450	0,299	FALSE
CHR4	63531428	CHR4:63531428	SSF x LoA	1,965	0,793	FALSE
CHR4	63531502	CHR4:63531502	SSF x LoA	0,463	0,304	FALSE
CHR4	63531534	CHR4:63531534	SSF x LoA	1,052	0,516	FALSE
CHR4	63538900	CHR4:63538900	SSF x LoA	0,480	0,311	FALSE

CHR4	63539190	CHR4:63539190	SSF x LoA	0,912	0,469	FALSE
CHR4	63541131	CHR4:63541131	SSF x LoA	0,016	0,046	FALSE
CHR4	63541132	CHR4:63541132	SSF x LoA	0,071	0,102	FALSE
CHR4	63541137	CHR4:63541137	SSF x LoA	0,103	0,126	FALSE
CHR4	63541142	CHR4:63541142	SSF x LoA	1,388	0,622	FALSE
CHR4	63541152	CHR4:63541152	SSF x LoA	1,038	0,511	FALSE
CHR4	63541178	CHR4:63541178	SSF x LoA	0,073	0,104	FALSE
CHR4	63541333	CHR4:63541333	SSF x LoA	0,963	0,486	FALSE
CHR4	63541356	CHR4:63541356	SSF x LoA	1,366	0,615	FALSE
CHR4	63548424	CHR4:63548424	SSF x LoA	0,332	0,248	FALSE
CHR4	63548440	CHR4:63548440	SSF x LoA	0,153	0,158	FALSE
CHR4	63548508	CHR4:63548508	SSF x LoA	0,585	0,352	FALSE
CHR4	63548563	CHR4:63548563	SSF x LoA	7,140	2,123	TRUE
CHR4	63548635	CHR4:63548635	SSF x LoA	0,292	0,230	FALSE
CHR4	63548686	CHR4:63548686	SSF x LoA	0,154	0,158	FALSE
CHR4	63551929	CHR4:63551929	SSF x LoA	0,028	0,062	FALSE
CHR4	63551984	CHR4:63551984	SSF x LoA	0,192	0,179	FALSE
CHR4	63552008	CHR4:63552008	SSF x LoA	2,310	0,891	FALSE
CHR4	63554995	CHR4:63554995	SSF x LoA	0,680	0,388	FALSE
CHR4	63555004	CHR4:63555004	SSF x LoA	0,031	0,065	FALSE
CHR4	63555132	CHR4:63555132	SSF x LoA	2,329	0,896	FALSE
CHR4	63555198	CHR4:63555198	SSF x LoA	2,380	0,910	FALSE
CHR4	63555246	CHR4:63555246	SSF x LoA	0,148	0,155	FALSE
CHR4	63555248	CHR4:63555248	SSF x LoA	2,339	0,899	FALSE
CHR4	63555262	CHR4:63555262	SSF x LoA	1,358	0,613	FALSE
CHR4	63555263	CHR4:63555263	SSF x LoA	1,198	0,563	FALSE
CHR4	63555278	CHR4:63555278	SSF x LoA	2,667	0,989	FALSE
CHR4	63555281	CHR4:63555281	SSF x LoA	1,750	0,731	FALSE
CHR4	63555300	CHR4:63555300	SSF x LoA	0,494	0,317	FALSE
CHR4	63555323	CHR4:63555323	SSF x LoA	0,010	0,037	FALSE
CHR4	63557071	CHR4:63557071	SSF x LoA	0,725	0,404	FALSE
CHR4	63557122	CHR4:63557122	SSF x LoA	0,068	0,100	FALSE
CHR4	63559273	CHR4:63559273	SSF x LoA	1,393	0,624	FALSE
CHR4	63559293	CHR4:63559293	SSF x LoA	0,005	0,025	FALSE
CHR4	63559332	CHR4:63559332	SSF x LoA	0,015	0,045	FALSE
CHR4	63559350	CHR4:63559350	SSF x LoA	0,161	0,162	FALSE
CHR4	63559408	CHR4:63559408	SSF x LoA	0,428	0,290	FALSE
CHR4	63559410	CHR4:63559410	SSF x LoA	0,428	0,290	FALSE
CHR4	63573861	CHR4:63573861	SSF x LoA	0,011	0,039	FALSE
CHR4	63573881	CHR4:63573881	SSF x LoA	1,531	0,666	FALSE
CHR4	63573907	CHR4:63573907	SSF x LoA	0,062	0,095	FALSE
CHR4	63573924	CHR4:63573924	SSF x LoA	0,118	0,136	FALSE
CHR4	63573945	CHR4:63573945	SSF x LoA	0,198	0,183	FALSE
CHR4	63573975	CHR4:63573975	SSF x LoA	2,898	1,052	FALSE
CHR4	63595701	CHR4:63595701	SSF x LoA	0,884	0,460	FALSE
CHR4	63601925	CHR4:63601925	SSF x LoA	0,310	0,238	FALSE
CHR4	63602046	CHR4:63602046	SSF x LoA	0,206	0,187	FALSE
CHR4	63602090	CHR4:63602090	SSF x LoA	0,274	0,222	FALSE
CHR4	63603203	CHR4:63603203	SSF x LoA	0,116	0,135	FALSE
CHR4	63603283	CHR4:63603283	SSF x LoA	0,967	0,488	FALSE
CHR4	63603300	CHR4:63603300	SSF x LoA	0,615	0,364	FALSE
CHR4	63603364	CHR4:63603364	SSF x LoA	0,445	0,297	FALSE
CHR4	63603380	CHR4:63603380	SSF x LoA	1,905	0,776	FALSE

CHR4	63643503	CHR4:63643503	SSF x LoA	0,424	0,288	FALSE
CHR4	63643533	CHR4:63643533	SSF x LoA	1,091	0,528	FALSE
CHR4	63643546	CHR4:63643546	SSF x LoA	0,616	0,364	FALSE
CHR4	63643571	CHR4:63643571	SSF x LoA	0,002	0,016	FALSE
CHR4	63643651	CHR4:63643651	SSF x LoA	0,115	0,134	FALSE
CHR4	63643664	CHR4:63643664	SSF x LoA	0,011	0,038	FALSE
CHR4	63643674	CHR4:63643674	SSF x LoA	1,427	0,634	FALSE
CHR4	63643692	CHR4:63643692	SSF x LoA	0,001	0,008	FALSE
CHR4	63643693	CHR4:63643693	SSF x LoA	0,326	0,246	FALSE
CHR4	63643763	CHR4:63643763	SSF x LoA	0,423	0,288	FALSE
CHR4	63643817	CHR4:63643817	SSF x LoA	3,400	1,186	FALSE
CHR4	63643826	CHR4:63643826	SSF x LoA	2,512	0,947	FALSE
CHR4	63652097	CHR4:63652097	SSF x LoA	0,217	0,193	FALSE
CHR4	63652136	CHR4:63652136	SSF x LoA	0,389	0,274	FALSE
CHR4	63663738	CHR4:63663738	SSF x LoA	0,016	0,047	FALSE
CHR4	63682453	CHR4:63682453	SSF x LoA	2,703	0,999	FALSE
CHR4	63694581	CHR4:63694581	SSF x LoA	0,105	0,127	FALSE
CHR4	63696551	CHR4:63696551	SSF x LoA	2,334	0,898	FALSE
CHR4	63696556	CHR4:63696556	SSF x LoA	0,010	0,036	FALSE
CHR4	63705494	CHR4:63705494	SSF x LoA	0,072	0,103	FALSE
CHR4	63705665	CHR4:63705665	SSF x LoA	2,541	0,955	FALSE
CHR4	63705666	CHR4:63705666	SSF x LoA	4,270	1,411	FALSE
CHR4	63705755	CHR4:63705755	SSF x LoA	1,745	0,729	FALSE
CHR4	63705756	CHR4:63705756	SSF x LoA	0,105	0,128	FALSE
CHR4	63705765	CHR4:63705765	SSF x LoA	0,049	0,084	FALSE
CHR4	63705813	CHR4:63705813	SSF x LoA	0,070	0,102	FALSE
CHR4	63714833	CHR4:63714833	SSF x LoA	0,749	0,412	FALSE
CHR4	63714890	CHR4:63714890	SSF x LoA	0,475	0,309	FALSE
CHR4	6372239	CHR4:6372239	SSF x LoA	0,870	0,455	FALSE
CHR4	6372269	CHR4:6372269	SSF x LoA	0,094	0,120	FALSE
CHR4	6372300	CHR4:6372300	SSF x LoA	1,155	0,549	FALSE
CHR4	6372334	CHR4:6372334	SSF x LoA	1,601	0,687	FALSE
CHR4	6372514	CHR4:6372514	SSF x LoA	2,940	1,063	FALSE
CHR4	63740609	CHR4:63740609	SSF x LoA	1,172	0,554	FALSE
CHR4	63740615	CHR4:63740615	SSF x LoA	1,554	0,673	FALSE
CHR4	63740636	CHR4:63740636	SSF x LoA	0,038	0,073	FALSE
CHR4	63740646	CHR4:63740646	SSF x LoA	2,782	1,021	FALSE
CHR4	63744380	CHR4:63744380	SSF x LoA	2,847	1,038	FALSE
CHR4	63746857	CHR4:63746857	SSF x LoA	0,059	0,092	FALSE
CHR4	6374706	CHR4:6374706	SSF x LoA	0,017	0,047	FALSE
CHR4	63747524	CHR4:63747524	SSF x LoA	0,059	0,093	FALSE
CHR4	6379955	CHR4:6379955	SSF x LoA	0,052	0,087	FALSE
CHR4	6380067	CHR4:6380067	SSF x LoA	0,114	0,134	FALSE
CHR4	6380071	CHR4:6380071	SSF x LoA	2,802	1,026	FALSE
CHR4	6380074	CHR4:6380074	SSF x LoA	0,485	0,313	FALSE
CHR4	63800782	CHR4:63800782	SSF x LoA	1,105	0,533	FALSE
CHR4	6383254	CHR4:6383254	SSF x LoA	1,165	0,552	FALSE
CHR4	6385717	CHR4:6385717	SSF x LoA	3,286	1,156	FALSE
CHR4	6385783	CHR4:6385783	SSF x LoA	0,040	0,075	FALSE
CHR4	6385915	CHR4:6385915	SSF x LoA	0,070	0,102	FALSE
CHR4	63859334	CHR4:63859334	SSF x LoA	1,665	0,706	FALSE
CHR4	6385935	CHR4:6385935	SSF x LoA	1,688	0,713	FALSE
CHR4	63862476	CHR4:63862476	SSF x LoA	0,091	0,118	FALSE

CHR4	63864492	CHR4:63864492	SSF x LoA	1,230	0,573	FALSE
CHR4	63890896	CHR4:63890896	SSF x LoA	0,134	0,146	FALSE
CHR4	63890916	CHR4:63890916	SSF x LoA	0,215	0,192	FALSE
CHR4	63891040	CHR4:63891040	SSF x LoA	3,714	1,268	FALSE
CHR4	63896654	CHR4:63896654	SSF x LoA	0,178	0,172	FALSE
CHR4	63928207	CHR4:63928207	SSF x LoA	1,174	0,555	FALSE
CHR4	63928331	CHR4:63928331	SSF x LoA	1,112	0,535	FALSE
CHR4	63928361	CHR4:63928361	SSF x LoA	0,022	0,055	FALSE
CHR4	6392837	CHR4:6392837	SSF x LoA	0,207	0,188	FALSE
CHR4	63929564	CHR4:63929564	SSF x LoA	0,160	0,162	FALSE
CHR4	6392980	CHR4:6392980	SSF x LoA	2,352	0,903	FALSE
CHR4	6393142	CHR4:6393142	SSF x LoA	0,141	0,150	FALSE
CHR4	6393194	CHR4:6393194	SSF x LoA	0,272	0,221	FALSE
CHR4	6393196	CHR4:6393196	SSF x LoA	0,819	0,437	FALSE
CHR4	63937241	CHR4:63937241	SSF x LoA	0,057	0,091	FALSE
CHR4	63937264	CHR4:63937264	SSF x LoA	1,336	0,606	FALSE
CHR4	63937301	CHR4:63937301	SSF x LoA	1,154	0,549	FALSE
CHR4	63945650	CHR4:63945650	SSF x LoA	1,237	0,575	FALSE
CHR4	63945834	CHR4:63945834	SSF x LoA	0,089	0,116	FALSE
CHR4	63945851	CHR4:63945851	SSF x LoA	2,353	0,903	FALSE
CHR4	63945967	CHR4:63945967	SSF x LoA	0,338	0,251	FALSE
CHR4	63945970	CHR4:63945970	SSF x LoA	0,635	0,371	FALSE
CHR4	63946009	CHR4:63946009	SSF x LoA	0,001	0,011	FALSE
CHR4	63946050	CHR4:63946050	SSF x LoA	2,624	0,978	FALSE
CHR4	63959856	CHR4:63959856	SSF x LoA	0,043	0,078	FALSE
CHR4	63959860	CHR4:63959860	SSF x LoA	0,383	0,271	FALSE
CHR4	63959912	CHR4:63959912	SSF x LoA	0,025	0,058	FALSE
CHR4	63959928	CHR4:63959928	SSF x LoA	1,693	0,714	FALSE
CHR4	63959947	CHR4:63959947	SSF x LoA	0,122	0,139	FALSE
CHR4	63973623	CHR4:63973623	SSF x LoA	1,924	0,781	FALSE
CHR4	63973668	CHR4:63973668	SSF x LoA	0,262	0,216	FALSE
CHR4	63973687	CHR4:63973687	SSF x LoA	0,925	0,473	FALSE
CHR4	6397627	CHR4:6397627	SSF x LoA	0,018	0,049	FALSE
CHR4	63976405	CHR4:63976405	SSF x LoA	0,185	0,176	FALSE
CHR4	6397662	CHR4:6397662	SSF x LoA	0,928	0,474	FALSE
CHR4	6397707	CHR4:6397707	SSF x LoA	1,865	0,764	FALSE
CHR4	6397738	CHR4:6397738	SSF x LoA	6,643	2,002	TRUE
CHR4	6397825	CHR4:6397825	SSF x LoA	3,185	1,129	FALSE
CHR4	63985358	CHR4:63985358	SSF x LoA	5,857	1,809	FALSE
CHR4	63985563	CHR4:63985563	SSF x LoA	0,854	0,449	FALSE
CHR4	63994840	CHR4:63994840	SSF x LoA	0,419	0,286	FALSE
CHR4	63994860	CHR4:63994860	SSF x LoA	1,180	0,557	FALSE
CHR4	64000753	CHR4:64000753	SSF x LoA	0,037	0,071	FALSE
CHR4	64000765	CHR4:64000765	SSF x LoA	0,177	0,171	FALSE
CHR4	64000775	CHR4:64000775	SSF x LoA	0,670	0,384	FALSE
CHR4	64002725	CHR4:64002725	SSF x LoA	0,451	0,300	FALSE
CHR4	64015012	CHR4:64015012	SSF x LoA	0,453	0,300	FALSE
CHR4	64015017	CHR4:64015017	SSF x LoA	0,292	0,230	FALSE
CHR4	64015041	CHR4:64015041	SSF x LoA	0,390	0,274	FALSE
CHR4	64015055	CHR4:64015055	SSF x LoA	0,317	0,241	FALSE
CHR4	64015057	CHR4:64015057	SSF x LoA	0,480	0,311	FALSE
CHR4	64015059	CHR4:64015059	SSF x LoA	0,950	0,482	FALSE
CHR4	64015065	CHR4:64015065	SSF x LoA	0,291	0,229	FALSE

CHR4	64015074	CHR4:64015074	SSF x LoA	0,466	0,306	FALSE
CHR4	64015078	CHR4:64015078	SSF x LoA	0,428	0,290	FALSE
CHR4	64015164	CHR4:64015164	SSF x LoA	0,050	0,085	FALSE
CHR4	64015168	CHR4:64015168	SSF x LoA	0,398	0,277	FALSE
CHR4	64015185	CHR4:64015185	SSF x LoA	2,237	0,871	FALSE
CHR4	64015267	CHR4:64015267	SSF x LoA	0,185	0,176	FALSE
CHR4	64026237	CHR4:64026237	SSF x LoA	3,624	1,245	FALSE
CHR4	64026298	CHR4:64026298	SSF x LoA	0,005	0,026	FALSE
CHR4	64026520	CHR4:64026520	SSF x LoA	0,329	0,247	FALSE
CHR4	64026557	CHR4:64026557	SSF x LoA	1,700	0,716	FALSE
CHR4	640266	CHR4:640266	SSF x LoA	1,616	0,691	FALSE
CHR4	640296	CHR4:640296	SSF x LoA	1,053	0,516	FALSE
CHR4	640304	CHR4:640304	SSF x LoA	0,028	0,062	FALSE
CHR4	640321	CHR4:640321	SSF x LoA	0,006	0,027	FALSE
CHR4	64032220	CHR4:64032220	SSF x LoA	4,141	1,378	FALSE
CHR4	64032775	CHR4:64032775	SSF x LoA	0,025	0,059	FALSE
CHR4	64033960	CHR4:64033960	SSF x LoA	0,870	0,455	FALSE
CHR4	64033985	CHR4:64033985	SSF x LoA	0,042	0,077	FALSE
CHR4	64034032	CHR4:64034032	SSF x LoA	0,001	0,011	FALSE
CHR4	64034127	CHR4:64034127	SSF x LoA	0,058	0,092	FALSE
CHR4	6405898	CHR4:6405898	SSF x LoA	0,025	0,059	FALSE
CHR4	6405900	CHR4:6405900	SSF x LoA	0,006	0,029	FALSE
CHR4	64071682	CHR4:64071682	SSF x LoA	0,257	0,213	FALSE
CHR4	64071728	CHR4:64071728	SSF x LoA	0,123	0,139	FALSE
CHR4	64071753	CHR4:64071753	SSF x LoA	0,396	0,276	FALSE
CHR4	64071815	CHR4:64071815	SSF x LoA	0,992	0,496	FALSE
CHR4	64071871	CHR4:64071871	SSF x LoA	0,657	0,379	FALSE
CHR4	64071884	CHR4:64071884	SSF x LoA	0,919	0,472	FALSE
CHR4	64071900	CHR4:64071900	SSF x LoA	2,894	1,051	FALSE
CHR4	64081327	CHR4:64081327	SSF x LoA	7,287	2,158	TRUE
CHR4	64081335	CHR4:64081335	SSF x LoA	0,128	0,143	FALSE
CHR4	64081361	CHR4:64081361	SSF x LoA	1,434	0,636	FALSE
CHR4	64081637	CHR4:64081637	SSF x LoA	0,030	0,065	FALSE
CHR4	64081760	CHR4:64081760	SSF x LoA	0,492	0,316	FALSE
CHR4	64092984	CHR4:64092984	SSF x LoA	4,136	1,377	FALSE
CHR4	64100379	CHR4:64100379	SSF x LoA	0,332	0,249	FALSE
CHR4	64100482	CHR4:64100482	SSF x LoA	0,002	0,014	FALSE
CHR4	64111214	CHR4:64111214	SSF x LoA	1,339	0,607	FALSE
CHR4	64111305	CHR4:64111305	SSF x LoA	0,918	0,471	FALSE
CHR4	64111333	CHR4:64111333	SSF x LoA	0,371	0,266	FALSE
CHR4	64111390	CHR4:64111390	SSF x LoA	1,496	0,655	FALSE
CHR4	64118436	CHR4:64118436	SSF x LoA	0,569	0,346	FALSE
CHR4	64118444	CHR4:64118444	SSF x LoA	1,420	0,632	FALSE
CHR4	64118705	CHR4:64118705	SSF x LoA	2,391	0,914	FALSE
CHR4	64118706	CHR4:64118706	SSF x LoA	2,928	1,060	FALSE
CHR4	64118769	CHR4:64118769	SSF x LoA	0,855	0,450	FALSE
CHR4	64118782	CHR4:64118782	SSF x LoA	0,023	0,055	FALSE
CHR4	64118806	CHR4:64118806	SSF x LoA	0,173	0,169	FALSE
CHR4	64136250	CHR4:64136250	SSF x LoA	3,439	1,196	FALSE
CHR4	64138179	CHR4:64138179	SSF x LoA	1,658	0,704	FALSE
CHR4	64138202	CHR4:64138202	SSF x LoA	0,003	0,018	FALSE
CHR4	64138203	CHR4:64138203	SSF x LoA	0,010	0,037	FALSE
CHR4	64138282	CHR4:64138282	SSF x LoA	0,815	0,436	FALSE

CHR4	64138303	CHR4:64138303	SSF x LoA	0,015	0,044	FALSE
CHR4	64155438	CHR4:64155438	SSF x LoA	1,067	0,521	FALSE
CHR4	64155455	CHR4:64155455	SSF x LoA	1,626	0,694	FALSE
CHR4	64155699	CHR4:64155699	SSF x LoA	1,261	0,583	FALSE
CHR4	64155718	CHR4:64155718	SSF x LoA	1,343	0,608	FALSE
CHR4	64165626	CHR4:64165626	SSF x LoA	0,822	0,438	FALSE
CHR4	6416780	CHR4:6416780	SSF x LoA	0,238	0,204	FALSE
CHR4	6416845	CHR4:6416845	SSF x LoA	0,150	0,156	FALSE
CHR4	6417466	CHR4:6417466	SSF x LoA	7,294	2,160	TRUE
CHR4	64174922	CHR4:64174922	SSF x LoA	0,048	0,082	FALSE
CHR4	64174969	CHR4:64174969	SSF x LoA	0,006	0,027	FALSE
CHR4	64174988	CHR4:64174988	SSF x LoA	0,531	0,332	FALSE
CHR4	64175029	CHR4:64175029	SSF x LoA	0,006	0,028	FALSE
CHR4	64175625	CHR4:64175625	SSF x LoA	0,185	0,176	FALSE
CHR4	64175647	CHR4:64175647	SSF x LoA	0,651	0,377	FALSE
CHR4	64183789	CHR4:64183789	SSF x LoA	1,374	0,618	FALSE
CHR4	64185564	CHR4:64185564	SSF x LoA	0,052	0,087	FALSE
CHR4	64185658	CHR4:64185658	SSF x LoA	0,015	0,045	FALSE
CHR4	64187426	CHR4:64187426	SSF x LoA	1,304	0,596	FALSE
CHR4	64187427	CHR4:64187427	SSF x LoA	0,077	0,107	FALSE
CHR4	64187430	CHR4:64187430	SSF x LoA	0,047	0,081	FALSE
CHR4	64187478	CHR4:64187478	SSF x LoA	0,003	0,019	FALSE
CHR4	6419080	CHR4:6419080	SSF x LoA	0,298	0,233	FALSE
CHR4	64191129	CHR4:64191129	SSF x LoA	0,249	0,209	FALSE
CHR4	64191143	CHR4:64191143	SSF x LoA	1,404	0,627	FALSE
CHR4	6419127	CHR4:6419127	SSF x LoA	0,819	0,437	FALSE
CHR4	6419285	CHR4:6419285	SSF x LoA	0,349	0,256	FALSE
CHR4	6419321	CHR4:6419321	SSF x LoA	4,115	1,372	FALSE
CHR4	64205400	CHR4:64205400	SSF x LoA	0,075	0,105	FALSE
CHR4	64234234	CHR4:64234234	SSF x LoA	0,001	0,012	FALSE
CHR4	64234374	CHR4:64234374	SSF x LoA	2,015	0,807	FALSE
CHR4	64234442	CHR4:64234442	SSF x LoA	0,089	0,116	FALSE
CHR4	64234527	CHR4:64234527	SSF x LoA	0,006	0,027	FALSE
CHR4	64234585	CHR4:64234585	SSF x LoA	0,917	0,471	FALSE
CHR4	64234632	CHR4:64234632	SSF x LoA	1,130	0,541	FALSE
CHR4	6424034	CHR4:6424034	SSF x LoA	0,543	0,336	FALSE
CHR4	6424040	CHR4:6424040	SSF x LoA	0,275	0,222	FALSE
CHR4	64244777	CHR4:64244777	SSF x LoA	0,064	0,097	FALSE
CHR4	64244996	CHR4:64244996	SSF x LoA	0,092	0,118	FALSE
CHR4	64245041	CHR4:64245041	SSF x LoA	0,406	0,281	FALSE
CHR4	64253948	CHR4:64253948	SSF x LoA	0,360	0,261	FALSE
CHR4	64256461	CHR4:64256461	SSF x LoA	1,555	0,673	FALSE
CHR4	6425846	CHR4:6425846	SSF x LoA	2,504	0,945	FALSE
CHR4	6425850	CHR4:6425850	SSF x LoA	2,866	1,044	FALSE
CHR4	6425926	CHR4:6425926	SSF x LoA	0,739	0,409	FALSE
CHR4	64260839	CHR4:64260839	SSF x LoA	0,076	0,106	FALSE
CHR4	64261308	CHR4:64261308	SSF x LoA	0,512	0,324	FALSE
CHR4	64261341	CHR4:64261341	SSF x LoA	0,059	0,092	FALSE
CHR4	64261396	CHR4:64261396	SSF x LoA	1,643	0,699	FALSE
CHR4	64261402	CHR4:64261402	SSF x LoA	0,808	0,433	FALSE
CHR4	64261405	CHR4:64261405	SSF x LoA	0,117	0,135	FALSE
CHR4	64261409	CHR4:64261409	SSF x LoA	0,315	0,241	FALSE
CHR4	64261410	CHR4:64261410	SSF x LoA	0,262	0,216	FALSE

CHR4	64268633	CHR4:64268633	SSF x LoA	1,687	0,712	FALSE
CHR4	64268653	CHR4:64268653	SSF x LoA	1,875	0,767	FALSE
CHR4	64268662	CHR4:64268662	SSF x LoA	0,538	0,334	FALSE
CHR4	64268744	CHR4:64268744	SSF x LoA	0,630	0,369	FALSE
CHR4	64268781	CHR4:64268781	SSF x LoA	0,001	0,012	FALSE
CHR4	64268789	CHR4:64268789	SSF x LoA	0,046	0,081	FALSE
CHR4	64278771	CHR4:64278771	SSF x LoA	0,156	0,160	FALSE
CHR4	64278933	CHR4:64278933	SSF x LoA	0,019	0,050	FALSE
CHR4	64279062	CHR4:64279062	SSF x LoA	4,369	1,437	FALSE
CHR4	64279121	CHR4:64279121	SSF x LoA	1,664	0,705	FALSE
CHR4	64283523	CHR4:64283523	SSF x LoA	1,321	0,601	FALSE
CHR4	64283561	CHR4:64283561	SSF x LoA	0,001	0,013	FALSE
CHR4	64283710	CHR4:64283710	SSF x LoA	0,846	0,447	FALSE
CHR4	64283802	CHR4:64283802	SSF x LoA	4,864	1,562	FALSE
CHR4	64283848	CHR4:64283848	SSF x LoA	2,246	0,873	FALSE
CHR4	64283886	CHR4:64283886	SSF x LoA	0,461	0,304	FALSE
CHR4	64293877	CHR4:64293877	SSF x LoA	0,209	0,189	FALSE
CHR4	64293878	CHR4:64293878	SSF x LoA	0,005	0,026	FALSE
CHR4	64298889	CHR4:64298889	SSF x LoA	0,019	0,051	FALSE
CHR4	64299135	CHR4:64299135	SSF x LoA	0,161	0,162	FALSE
CHR4	64316312	CHR4:64316312	SSF x LoA	3,365	1,177	FALSE
CHR4	64317114	CHR4:64317114	SSF x LoA	0,201	0,185	FALSE
CHR4	64317225	CHR4:64317225	SSF x LoA	0,051	0,086	FALSE
CHR4	64319428	CHR4:64319428	SSF x LoA	2,260	0,877	FALSE
CHR4	64319522	CHR4:64319522	SSF x LoA	6,441	1,953	TRUE
CHR4	64319580	CHR4:64319580	SSF x LoA	2,510	0,946	FALSE
CHR4	64328929	CHR4:64328929	SSF x LoA	0,109	0,130	FALSE
CHR4	64328989	CHR4:64328989	SSF x LoA	0,012	0,040	FALSE
CHR4	64334545	CHR4:64334545	SSF x LoA	0,009	0,035	FALSE
CHR4	64334737	CHR4:64334737	SSF x LoA	0,439	0,295	FALSE
CHR4	64334751	CHR4:64334751	SSF x LoA	2,807	1,028	FALSE
CHR4	64340285	CHR4:64340285	SSF x LoA	0,418	0,286	FALSE
CHR4	64355933	CHR4:64355933	SSF x LoA	0,769	0,420	FALSE
CHR4	64356157	CHR4:64356157	SSF x LoA	2,764	1,016	FALSE
CHR4	64358968	CHR4:64358968	SSF x LoA	0,665	0,382	FALSE
CHR4	64359189	CHR4:64359189	SSF x LoA	2,120	0,838	FALSE
CHR4	64384370	CHR4:64384370	SSF x LoA	0,005	0,026	FALSE
CHR4	64397162	CHR4:64397162	SSF x LoA	0,293	0,230	FALSE
CHR4	64398990	CHR4:64398990	SSF x LoA	5,198	1,646	FALSE
CHR4	64399035	CHR4:64399035	SSF x LoA	0,711	0,399	FALSE
CHR4	64399147	CHR4:64399147	SSF x LoA	0,962	0,486	FALSE
CHR4	64406002	CHR4:64406002	SSF x LoA	2,124	0,839	FALSE
CHR4	64406053	CHR4:64406053	SSF x LoA	1,114	0,536	FALSE
CHR4	64406138	CHR4:64406138	SSF x LoA	0,334	0,249	FALSE
CHR4	64406139	CHR4:64406139	SSF x LoA	2,515	0,948	FALSE
CHR4	64406162	CHR4:64406162	SSF x LoA	1,826	0,753	FALSE
CHR4	64406188	CHR4:64406188	SSF x LoA	0,825	0,439	FALSE
CHR4	64406238	CHR4:64406238	SSF x LoA	0,983	0,493	FALSE
CHR4	64408943	CHR4:64408943	SSF x LoA	0,071	0,103	FALSE
CHR4	64408991	CHR4:64408991	SSF x LoA	0,108	0,129	FALSE
CHR4	64409284	CHR4:64409284	SSF x LoA	4,871	1,564	FALSE
CHR4	64412231	CHR4:64412231	SSF x LoA	0,000	0,005	FALSE
CHR4	64427243	CHR4:64427243	SSF x LoA	0,048	0,083	FALSE

CHR4	64427279	CHR4:64427279	SSF x LoA	5,001	1,596	FALSE
CHR4	64427450	CHR4:64427450	SSF x LoA	0,157	0,160	FALSE
CHR4	64427454	CHR4:64427454	SSF x LoA	0,006	0,028	FALSE
CHR4	64427511	CHR4:64427511	SSF x LoA	2,173	0,853	FALSE
CHR4	64427519	CHR4:64427519	SSF x LoA	1,848	0,759	FALSE
CHR4	64430644	CHR4:64430644	SSF x LoA	0,156	0,159	FALSE
CHR4	64430697	CHR4:64430697	SSF x LoA	0,781	0,424	FALSE
CHR4	64430720	CHR4:64430720	SSF x LoA	1,509	0,659	FALSE
CHR4	64430778	CHR4:64430778	SSF x LoA	1,369	0,616	FALSE
CHR4	64430815	CHR4:64430815	SSF x LoA	0,462	0,304	FALSE
CHR4	64430827	CHR4:64430827	SSF x LoA	0,736	0,408	FALSE
CHR4	64430933	CHR4:64430933	SSF x LoA	0,224	0,196	FALSE
CHR4	64441261	CHR4:64441261	SSF x LoA	1,247	0,578	FALSE
CHR4	64446287	CHR4:64446287	SSF x LoA	0,453	0,300	FALSE
CHR4	64446313	CHR4:64446313	SSF x LoA	0,002	0,017	FALSE
CHR4	64446424	CHR4:64446424	SSF x LoA	0,032	0,066	FALSE
CHR4	6444795	CHR4:6444795	SSF x LoA	0,733	0,407	FALSE
CHR4	6444848	CHR4:6444848	SSF x LoA	0,923	0,473	FALSE
CHR4	64450228	CHR4:64450228	SSF x LoA	0,487	0,314	FALSE
CHR4	6445028	CHR4:6445028	SSF x LoA	0,684	0,389	FALSE
CHR4	6445040	CHR4:6445040	SSF x LoA	3,457	1,201	FALSE
CHR4	6445060	CHR4:6445060	SSF x LoA	0,779	0,423	FALSE
CHR4	6445065	CHR4:6445065	SSF x LoA	0,290	0,229	FALSE
CHR4	6445110	CHR4:6445110	SSF x LoA	0,777	0,422	FALSE
CHR4	64455046	CHR4:64455046	SSF x LoA	0,626	0,368	FALSE
CHR4	64455155	CHR4:64455155	SSF x LoA	1,336	0,606	FALSE
CHR4	64466238	CHR4:64466238	SSF x LoA	0,616	0,364	FALSE
CHR4	64470963	CHR4:64470963	SSF x LoA	0,821	0,438	FALSE
CHR4	64481	CHR4:64481	SSF x LoA	1,968	0,794	FALSE
CHR4	6448835	CHR4:6448835	SSF x LoA	0,066	0,098	FALSE
CHR4	64490519	CHR4:64490519	SSF x LoA	0,171	0,168	FALSE
CHR4	64497898	CHR4:64497898	SSF x LoA	0,073	0,104	FALSE
CHR4	64497965	CHR4:64497965	SSF x LoA	0,034	0,069	FALSE
CHR4	64498016	CHR4:64498016	SSF x LoA	0,052	0,086	FALSE
CHR4	64502152	CHR4:64502152	SSF x LoA	0,021	0,053	FALSE
CHR4	64509512	CHR4:64509512	SSF x LoA	0,029	0,064	FALSE
CHR4	64510759	CHR4:64510759	SSF x LoA	0,224	0,197	FALSE
CHR4	64510787	CHR4:64510787	SSF x LoA	0,008	0,033	FALSE
CHR4	64510788	CHR4:64510788	SSF x LoA	0,000	0,005	FALSE
CHR4	64510799	CHR4:64510799	SSF x LoA	0,257	0,213	FALSE
CHR4	64510956	CHR4:64510956	SSF x LoA	0,146	0,153	FALSE
CHR4	64511040	CHR4:64511040	SSF x LoA	0,195	0,181	FALSE
CHR4	64511057	CHR4:64511057	SSF x LoA	0,000	0,000	FALSE
CHR4	645111	CHR4:645111	SSF x LoA	1,084	0,526	FALSE
CHR4	64515472	CHR4:64515472	SSF x LoA	0,584	0,352	FALSE
CHR4	64515474	CHR4:64515474	SSF x LoA	0,095	0,121	FALSE
CHR4	64515577	CHR4:64515577	SSF x LoA	0,099	0,123	FALSE
CHR4	6451607	CHR4:6451607	SSF x LoA	1,958	0,791	FALSE
CHR4	6451630	CHR4:6451630	SSF x LoA	0,133	0,145	FALSE
CHR4	6451644	CHR4:6451644	SSF x LoA	0,437	0,294	FALSE
CHR4	6451757	CHR4:6451757	SSF x LoA	1,288	0,591	FALSE
CHR4	6451765	CHR4:6451765	SSF x LoA	4,809	1,548	FALSE
CHR4	6451805	CHR4:6451805	SSF x LoA	1,769	0,736	FALSE

CHR4	6451809	CHR4:6451809	SSF x LoA	0,726	0,404	FALSE
CHR4	6451810	CHR4:6451810	SSF x LoA	0,606	0,360	FALSE
CHR4	64519269	CHR4:64519269	SSF x LoA	0,056	0,090	FALSE
CHR4	64519298	CHR4:64519298	SSF x LoA	2,596	0,970	FALSE
CHR4	64519444	CHR4:64519444	SSF x LoA	0,699	0,394	FALSE
CHR4	64519475	CHR4:64519475	SSF x LoA	0,199	0,184	FALSE
CHR4	64519695	CHR4:64519695	SSF x LoA	0,575	0,348	FALSE
CHR4	645203	CHR4:645203	SSF x LoA	0,256	0,212	FALSE
CHR4	64542369	CHR4:64542369	SSF x LoA	0,005	0,024	FALSE
CHR4	64542374	CHR4:64542374	SSF x LoA	0,034	0,068	FALSE
CHR4	64542435	CHR4:64542435	SSF x LoA	1,814	0,750	FALSE
CHR4	64542473	CHR4:64542473	SSF x LoA	0,235	0,202	FALSE
CHR4	64542490	CHR4:64542490	SSF x LoA	7,029	2,096	TRUE
CHR4	64542519	CHR4:64542519	SSF x LoA	0,227	0,198	FALSE
CHR4	64542527	CHR4:64542527	SSF x LoA	0,020	0,052	FALSE
CHR4	64547451	CHR4:64547451	SSF x LoA	0,142	0,151	FALSE
CHR4	64547462	CHR4:64547462	SSF x LoA	1,726	0,724	FALSE
CHR4	64547471	CHR4:64547471	SSF x LoA	1,149	0,547	FALSE
CHR4	64547490	CHR4:64547490	SSF x LoA	0,046	0,081	FALSE
CHR4	64547528	CHR4:64547528	SSF x LoA	0,373	0,267	FALSE
CHR4	64547532	CHR4:64547532	SSF x LoA	1,856	0,762	FALSE
CHR4	64547597	CHR4:64547597	SSF x LoA	0,133	0,145	FALSE
CHR4	64556606	CHR4:64556606	SSF x LoA	0,079	0,109	FALSE
CHR4	64556639	CHR4:64556639	SSF x LoA	0,705	0,397	FALSE
CHR4	64556643	CHR4:64556643	SSF x LoA	0,179	0,173	FALSE
CHR4	64556652	CHR4:64556652	SSF x LoA	0,002	0,016	FALSE
CHR4	64556664	CHR4:64556664	SSF x LoA	1,108	0,534	FALSE
CHR4	64556674	CHR4:64556674	SSF x LoA	0,041	0,076	FALSE
CHR4	64556680	CHR4:64556680	SSF x LoA	0,023	0,055	FALSE
CHR4	64556737	CHR4:64556737	SSF x LoA	0,067	0,100	FALSE
CHR4	64561085	CHR4:64561085	SSF x LoA	0,059	0,093	FALSE
CHR4	64561086	CHR4:64561086	SSF x LoA	0,022	0,054	FALSE
CHR4	64561464	CHR4:64561464	SSF x LoA	1,190	0,560	FALSE
CHR4	64566105	CHR4:64566105	SSF x LoA	1,145	0,546	FALSE
CHR4	64566112	CHR4:64566112	SSF x LoA	0,484	0,313	FALSE
CHR4	64566157	CHR4:64566157	SSF x LoA	0,521	0,327	FALSE
CHR4	64571299	CHR4:64571299	SSF x LoA	0,409	0,282	FALSE
CHR4	64571557	CHR4:64571557	SSF x LoA	3,823	1,296	FALSE
CHR4	64571632	CHR4:64571632	SSF x LoA	3,063	1,096	FALSE
CHR4	64571637	CHR4:64571637	SSF x LoA	1,886	0,770	FALSE
CHR4	64578714	CHR4:64578714	SSF x LoA	0,381	0,270	FALSE
CHR4	6458004	CHR4:6458004	SSF x LoA	0,006	0,027	FALSE
CHR4	6458088	CHR4:6458088	SSF x LoA	0,554	0,340	FALSE
CHR4	6458357	CHR4:6458357	SSF x LoA	1,804	0,747	FALSE
CHR4	64587947	CHR4:64587947	SSF x LoA	3,123	1,113	FALSE
CHR4	64589964	CHR4:64589964	SSF x LoA	2,307	0,890	FALSE
CHR4	6461416	CHR4:6461416	SSF x LoA	0,021	0,053	FALSE
CHR4	6461452	CHR4:6461452	SSF x LoA	2,947	1,065	FALSE
CHR4	6461503	CHR4:6461503	SSF x LoA	0,009	0,035	FALSE
CHR4	64631783	CHR4:64631783	SSF x LoA	8,816	2,525	TRUE
CHR4	64631810	CHR4:64631810	SSF x LoA	0,157	0,160	FALSE
CHR4	64631858	CHR4:64631858	SSF x LoA	2,448	0,929	FALSE
CHR4	64631984	CHR4:64631984	SSF x LoA	2,001	0,803	FALSE

CHR4	64632471	CHR4:64632471	SSF x LoA	4,341	1,429	FALSE
CHR4	64649296	CHR4:64649296	SSF x LoA	2,473	0,936	FALSE
CHR4	6465576	CHR4:6465576	SSF x LoA	1,297	0,594	FALSE
CHR4	6465582	CHR4:6465582	SSF x LoA	2,352	0,903	FALSE
CHR4	6465585	CHR4:6465585	SSF x LoA	1,015	0,504	FALSE
CHR4	6465586	CHR4:6465586	SSF x LoA	1,270	0,585	FALSE
CHR4	6465617	CHR4:6465617	SSF x LoA	3,615	1,242	FALSE
CHR4	6465618	CHR4:6465618	SSF x LoA	3,083	1,102	FALSE
CHR4	6465647	CHR4:6465647	SSF x LoA	0,229	0,199	FALSE
CHR4	6465660	CHR4:6465660	SSF x LoA	3,330	1,167	FALSE
CHR4	6465661	CHR4:6465661	SSF x LoA	0,146	0,153	FALSE
CHR4	6465666	CHR4:6465666	SSF x LoA	0,125	0,140	FALSE
CHR4	6465675	CHR4:6465675	SSF x LoA	0,042	0,077	FALSE
CHR4	6465702	CHR4:6465702	SSF x LoA	0,003	0,021	FALSE
CHR4	6465704	CHR4:6465704	SSF x LoA	0,327	0,246	FALSE
CHR4	6465705	CHR4:6465705	SSF x LoA	0,294	0,231	FALSE
CHR4	6465718	CHR4:6465718	SSF x LoA	2,752	1,013	FALSE
CHR4	6465745	CHR4:6465745	SSF x LoA	0,855	0,449	FALSE
CHR4	64671400	CHR4:64671400	SSF x LoA	4,009	1,344	FALSE
CHR4	64671486	CHR4:64671486	SSF x LoA	1,482	0,651	FALSE
CHR4	64671771	CHR4:64671771	SSF x LoA	0,564	0,344	FALSE
CHR4	64700219	CHR4:64700219	SSF x LoA	1,251	0,579	FALSE
CHR4	64703166	CHR4:64703166	SSF x LoA	0,232	0,200	FALSE
CHR4	64703553	CHR4:64703553	SSF x LoA	1,948	0,788	FALSE
CHR4	64703554	CHR4:64703554	SSF x LoA	0,141	0,151	FALSE
CHR4	64703562	CHR4:64703562	SSF x LoA	1,008	0,501	FALSE
CHR4	64703618	CHR4:64703618	SSF x LoA	2,034	0,813	FALSE
CHR4	64703639	CHR4:64703639	SSF x LoA	0,071	0,102	FALSE
CHR4	64703641	CHR4:64703641	SSF x LoA	0,109	0,130	FALSE
CHR4	64706017	CHR4:64706017	SSF x LoA	0,451	0,299	FALSE
CHR4	64706221	CHR4:64706221	SSF x LoA	0,007	0,031	FALSE
CHR4	64724998	CHR4:64724998	SSF x LoA	1,090	0,528	FALSE
CHR4	64727559	CHR4:64727559	SSF x LoA	0,203	0,185	FALSE
CHR4	64733168	CHR4:64733168	SSF x LoA	0,179	0,173	FALSE
CHR4	64733355	CHR4:64733355	SSF x LoA	1,787	0,742	FALSE
CHR4	64733501	CHR4:64733501	SSF x LoA	0,316	0,241	FALSE
CHR4	64756124	CHR4:64756124	SSF x LoA	0,006	0,027	FALSE
CHR4	64756402	CHR4:64756402	SSF x LoA	0,129	0,143	FALSE
CHR4	64765371	CHR4:64765371	SSF x LoA	2,503	0,945	FALSE
CHR4	6476538	CHR4:6476538	SSF x LoA	1,161	0,551	FALSE
CHR4	64766583	CHR4:64766583	SSF x LoA	0,434	0,292	FALSE
CHR4	64780592	CHR4:64780592	SSF x LoA	1,627	0,694	FALSE
CHR4	64780680	CHR4:64780680	SSF x LoA	4,372	1,437	FALSE
CHR4	64789733	CHR4:64789733	SSF x LoA	3,292	1,157	FALSE
CHR4	64789981	CHR4:64789981	SSF x LoA	0,074	0,105	FALSE
CHR4	64789989	CHR4:64789989	SSF x LoA	1,470	0,647	FALSE
CHR4	6479242	CHR4:6479242	SSF x LoA	0,027	0,061	FALSE
CHR4	6479278	CHR4:6479278	SSF x LoA	0,539	0,335	FALSE
CHR4	6479281	CHR4:6479281	SSF x LoA	0,086	0,114	FALSE
CHR4	6479322	CHR4:6479322	SSF x LoA	0,185	0,176	FALSE
CHR4	647983	CHR4:647983	SSF x LoA	2,332	0,897	FALSE
CHR4	64800057	CHR4:64800057	SSF x LoA	0,090	0,117	FALSE
CHR4	64802985	CHR4:64802985	SSF x LoA	4,702	1,521	FALSE

CHR4	648031	CHR4:648031	SSF x LoA	0,000	0,005	FALSE
CHR4	648035	CHR4:648035	SSF x LoA	0,380	0,270	FALSE
CHR4	64803888	CHR4:64803888	SSF x LoA	0,031	0,065	FALSE
CHR4	648042	CHR4:648042	SSF x LoA	0,518	0,326	FALSE
CHR4	64809386	CHR4:64809386	SSF x LoA	0,021	0,053	FALSE
CHR4	64809460	CHR4:64809460	SSF x LoA	1,222	0,570	FALSE
CHR4	64809661	CHR4:64809661	SSF x LoA	0,807	0,433	FALSE
CHR4	64822599	CHR4:64822599	SSF x LoA	1,360	0,613	FALSE
CHR4	64822896	CHR4:64822896	SSF x LoA	5,956	1,834	FALSE
CHR4	64822952	CHR4:64822952	SSF x LoA	0,022	0,054	FALSE
CHR4	64824339	CHR4:64824339	SSF x LoA	1,139	0,544	FALSE
CHR4	64829031	CHR4:64829031	SSF x LoA	0,551	0,339	FALSE
CHR4	64831100	CHR4:64831100	SSF x LoA	0,147	0,154	FALSE
CHR4	6483246	CHR4:6483246	SSF x LoA	0,008	0,032	FALSE
CHR4	6483285	CHR4:6483285	SSF x LoA	2,499	0,944	FALSE
CHR4	64834950	CHR4:64834950	SSF x LoA	0,927	0,474	FALSE
CHR4	64835116	CHR4:64835116	SSF x LoA	0,231	0,200	FALSE
CHR4	64838341	CHR4:64838341	SSF x LoA	2,045	0,816	FALSE
CHR4	64838536	CHR4:64838536	SSF x LoA	1,305	0,597	FALSE
CHR4	6484277	CHR4:6484277	SSF x LoA	0,019	0,051	FALSE
CHR4	6484497	CHR4:6484497	SSF x LoA	0,114	0,133	FALSE
CHR4	64860528	CHR4:64860528	SSF x LoA	0,340	0,252	FALSE
CHR4	64883986	CHR4:64883986	SSF x LoA	0,187	0,177	FALSE
CHR4	64887990	CHR4:64887990	SSF x LoA	0,528	0,330	FALSE
CHR4	64887999	CHR4:64887999	SSF x LoA	0,000	0,003	FALSE
CHR4	64888049	CHR4:64888049	SSF x LoA	1,317	0,600	FALSE
CHR4	64898699	CHR4:64898699	SSF x LoA	0,361	0,261	FALSE
CHR4	6489881	CHR4:6489881	SSF x LoA	0,025	0,058	FALSE
CHR4	6489962	CHR4:6489962	SSF x LoA	0,326	0,246	FALSE
CHR4	6490061	CHR4:6490061	SSF x LoA	0,122	0,139	FALSE
CHR4	64901915	CHR4:64901915	SSF x LoA	2,593	0,969	FALSE
CHR4	64902162	CHR4:64902162	SSF x LoA	1,008	0,501	FALSE
CHR4	64902233	CHR4:64902233	SSF x LoA	0,869	0,454	FALSE
CHR4	6490812	CHR4:6490812	SSF x LoA	0,001	0,012	FALSE
CHR4	6490949	CHR4:6490949	SSF x LoA	3,863	1,307	FALSE
CHR4	6490955	CHR4:6490955	SSF x LoA	0,510	0,323	FALSE
CHR4	64916229	CHR4:64916229	SSF x LoA	0,634	0,371	FALSE
CHR4	6492743	CHR4:6492743	SSF x LoA	0,217	0,193	FALSE
CHR4	6492749	CHR4:6492749	SSF x LoA	0,048	0,082	FALSE
CHR4	6492761	CHR4:6492761	SSF x LoA	0,820	0,437	FALSE
CHR4	64954624	CHR4:64954624	SSF x LoA	0,576	0,349	FALSE
CHR4	64954698	CHR4:64954698	SSF x LoA	0,330	0,247	FALSE
CHR4	64958167	CHR4:64958167	SSF x LoA	0,282	0,225	FALSE
CHR4	64965884	CHR4:64965884	SSF x LoA	0,007	0,029	FALSE
CHR4	64965895	CHR4:64965895	SSF x LoA	0,593	0,355	FALSE
CHR4	64966182	CHR4:64966182	SSF x LoA	1,698	0,716	FALSE
CHR4	64966183	CHR4:64966183	SSF x LoA	1,015	0,503	FALSE
CHR4	64966190	CHR4:64966190	SSF x LoA	0,468	0,306	FALSE
CHR4	64966231	CHR4:64966231	SSF x LoA	0,253	0,211	FALSE
CHR4	64970307	CHR4:64970307	SSF x LoA	0,986	0,494	FALSE
CHR4	64974165	CHR4:64974165	SSF x LoA	0,624	0,367	FALSE
CHR4	64974175	CHR4:64974175	SSF x LoA	0,432	0,291	FALSE
CHR4	6497737	CHR4:6497737	SSF x LoA	3,206	1,134	FALSE

CHR4	6497749	CHR4:6497749	SSF x LoA	0,256	0,212	FALSE
CHR4	6497898	CHR4:6497898	SSF x LoA	0,817	0,436	FALSE
CHR4	6497997	CHR4:6497997	SSF x LoA	0,002	0,017	FALSE
CHR4	64983594	CHR4:64983594	SSF x LoA	1,328	0,603	FALSE
CHR4	64987805	CHR4:64987805	SSF x LoA	0,592	0,355	FALSE
CHR4	64987824	CHR4:64987824	SSF x LoA	2,225	0,867	FALSE
CHR4	65000577	CHR4:65000577	SSF x LoA	0,083	0,112	FALSE
CHR4	6500389	CHR4:6500389	SSF x LoA	0,094	0,120	FALSE
CHR4	6500455	CHR4:6500455	SSF x LoA	1,278	0,588	FALSE
CHR4	6500786	CHR4:6500786	SSF x LoA	0,386	0,272	FALSE
CHR4	6500842	CHR4:6500842	SSF x LoA	0,007	0,030	FALSE
CHR4	65009880	CHR4:65009880	SSF x LoA	3,758	1,279	FALSE
CHR4	65010028	CHR4:65010028	SSF x LoA	2,543	0,956	FALSE
CHR4	65033981	CHR4:65033981	SSF x LoA	0,076	0,106	FALSE
CHR4	65034160	CHR4:65034160	SSF x LoA	1,631	0,696	FALSE
CHR4	65034247	CHR4:65034247	SSF x LoA	2,523	0,950	FALSE
CHR4	65035868	CHR4:65035868	SSF x LoA	0,615	0,364	FALSE
CHR4	65037789	CHR4:65037789	SSF x LoA	0,085	0,113	FALSE
CHR4	65038109	CHR4:65038109	SSF x LoA	0,982	0,492	FALSE
CHR4	65042425	CHR4:65042425	SSF x LoA	0,362	0,262	FALSE
CHR4	65042524	CHR4:65042524	SSF x LoA	1,388	0,622	FALSE
CHR4	65042581	CHR4:65042581	SSF x LoA	0,412	0,283	FALSE
CHR4	65042663	CHR4:65042663	SSF x LoA	0,146	0,153	FALSE
CHR4	65042664	CHR4:65042664	SSF x LoA	0,086	0,114	FALSE
CHR4	65042677	CHR4:65042677	SSF x LoA	0,416	0,285	FALSE
CHR4	65042719	CHR4:65042719	SSF x LoA	0,110	0,131	FALSE
CHR4	65042763	CHR4:65042763	SSF x LoA	0,001	0,012	FALSE
CHR4	65042770	CHR4:65042770	SSF x LoA	0,312	0,239	FALSE
CHR4	65042777	CHR4:65042777	SSF x LoA	0,329	0,247	FALSE
CHR4	65042813	CHR4:65042813	SSF x LoA	0,326	0,246	FALSE
CHR4	6505049	CHR4:6505049	SSF x LoA	1,039	0,511	FALSE
CHR4	6505162	CHR4:6505162	SSF x LoA	0,001	0,012	FALSE
CHR4	6505193	CHR4:6505193	SSF x LoA	0,051	0,086	FALSE
CHR4	6505259	CHR4:6505259	SSF x LoA	1,244	0,577	FALSE
CHR4	65056484	CHR4:65056484	SSF x LoA	5,100	1,621	FALSE
CHR4	65057167	CHR4:65057167	SSF x LoA	0,852	0,449	FALSE
CHR4	65057178	CHR4:65057178	SSF x LoA	3,062	1,096	FALSE
CHR4	65060946	CHR4:65060946	SSF x LoA	0,091	0,118	FALSE
CHR4	65060953	CHR4:65060953	SSF x LoA	0,259	0,214	FALSE
CHR4	6507315	CHR4:6507315	SSF x LoA	0,056	0,090	FALSE
CHR4	6507391	CHR4:6507391	SSF x LoA	1,677	0,709	FALSE
CHR4	6507411	CHR4:6507411	SSF x LoA	2,782	1,021	FALSE
CHR4	6507413	CHR4:6507413	SSF x LoA	0,368	0,264	FALSE
CHR4	6507426	CHR4:6507426	SSF x LoA	0,482	0,312	FALSE
CHR4	6507495	CHR4:6507495	SSF x LoA	0,398	0,277	FALSE
CHR4	6507546	CHR4:6507546	SSF x LoA	0,273	0,221	FALSE
CHR4	6507615	CHR4:6507615	SSF x LoA	2,428	0,924	FALSE
CHR4	65085626	CHR4:65085626	SSF x LoA	0,018	0,049	FALSE
CHR4	65088180	CHR4:65088180	SSF x LoA	1,493	0,654	FALSE
CHR4	65088187	CHR4:65088187	SSF x LoA	6,788	2,037	TRUE
CHR4	65088224	CHR4:65088224	SSF x LoA	0,337	0,251	FALSE
CHR4	65088271	CHR4:65088271	SSF x LoA	1,262	0,583	FALSE
CHR4	65088304	CHR4:65088304	SSF x LoA	0,626	0,368	FALSE

CHR4	65097439	CHR4:65097439	SSF x LoA	2,422	0,922	FALSE
CHR4	65097460	CHR4:65097460	SSF x LoA	0,355	0,259	FALSE
CHR4	65103382	CHR4:65103382	SSF x LoA	0,883	0,459	FALSE
CHR4	65106799	CHR4:65106799	SSF x LoA	0,616	0,364	FALSE
CHR4	65111748	CHR4:65111748	SSF x LoA	0,989	0,495	FALSE
CHR4	65136315	CHR4:65136315	SSF x LoA	0,035	0,070	FALSE
CHR4	65150462	CHR4:65150462	SSF x LoA	1,766	0,735	FALSE
CHR4	65150752	CHR4:65150752	SSF x LoA	2,112	0,835	FALSE
CHR4	65150767	CHR4:65150767	SSF x LoA	5,577	1,740	FALSE
CHR4	65150772	CHR4:65150772	SSF x LoA	4,937	1,580	FALSE
CHR4	65160364	CHR4:65160364	SSF x LoA	1,733	0,726	FALSE
CHR4	65164319	CHR4:65164319	SSF x LoA	0,354	0,258	FALSE
CHR4	65165880	CHR4:65165880	SSF x LoA	5,773	1,788	FALSE
CHR4	65168391	CHR4:65168391	SSF x LoA	0,160	0,162	FALSE
CHR4	65168447	CHR4:65168447	SSF x LoA	0,522	0,328	FALSE
CHR4	65174241	CHR4:65174241	SSF x LoA	0,480	0,311	FALSE
CHR4	65174242	CHR4:65174242	SSF x LoA	0,854	0,449	FALSE
CHR4	65174248	CHR4:65174248	SSF x LoA	0,453	0,300	FALSE
CHR4	65174249	CHR4:65174249	SSF x LoA	0,343	0,253	FALSE
CHR4	65174274	CHR4:65174274	SSF x LoA	0,159	0,161	FALSE
CHR4	65174570	CHR4:65174570	SSF x LoA	0,822	0,438	FALSE
CHR4	65176262	CHR4:65176262	SSF x LoA	0,042	0,077	FALSE
CHR4	6518376	CHR4:6518376	SSF x LoA	0,551	0,339	FALSE
CHR4	6518517	CHR4:6518517	SSF x LoA	0,372	0,266	FALSE
CHR4	6518525	CHR4:6518525	SSF x LoA	1,292	0,592	FALSE
CHR4	6518572	CHR4:6518572	SSF x LoA	0,121	0,138	FALSE
CHR4	65244100	CHR4:65244100	SSF x LoA	0,792	0,428	FALSE
CHR4	6525404	CHR4:6525404	SSF x LoA	0,599	0,358	FALSE
CHR4	6525414	CHR4:6525414	SSF x LoA	0,058	0,092	FALSE
CHR4	6525475	CHR4:6525475	SSF x LoA	2,743	1,010	FALSE
CHR4	6525476	CHR4:6525476	SSF x LoA	0,076	0,107	FALSE
CHR4	6525491	CHR4:6525491	SSF x LoA	3,469	1,204	FALSE
CHR4	6525498	CHR4:6525498	SSF x LoA	0,026	0,059	FALSE
CHR4	6525517	CHR4:6525517	SSF x LoA	0,078	0,108	FALSE
CHR4	6525543	CHR4:6525543	SSF x LoA	2,104	0,833	FALSE
CHR4	6525562	CHR4:6525562	SSF x LoA	0,012	0,040	FALSE
CHR4	6525565	CHR4:6525565	SSF x LoA	0,244	0,206	FALSE
CHR4	6525583	CHR4:6525583	SSF x LoA	0,177	0,171	FALSE
CHR4	6525591	CHR4:6525591	SSF x LoA	0,016	0,046	FALSE
CHR4	6525619	CHR4:6525619	SSF x LoA	0,241	0,205	FALSE
CHR4	65257226	CHR4:65257226	SSF x LoA	0,258	0,214	FALSE
CHR4	6527084	CHR4:6527084	SSF x LoA	0,053	0,087	FALSE
CHR4	6527123	CHR4:6527123	SSF x LoA	2,908	1,055	FALSE
CHR4	6527129	CHR4:6527129	SSF x LoA	0,018	0,049	FALSE
CHR4	6527194	CHR4:6527194	SSF x LoA	1,937	0,785	FALSE
CHR4	6527199	CHR4:6527199	SSF x LoA	1,872	0,766	FALSE
CHR4	6527210	CHR4:6527210	SSF x LoA	0,099	0,123	FALSE
CHR4	6527233	CHR4:6527233	SSF x LoA	0,002	0,015	FALSE
CHR4	65272487	CHR4:65272487	SSF x LoA	0,260	0,215	FALSE
CHR4	6527266	CHR4:6527266	SSF x LoA	0,825	0,439	FALSE
CHR4	65300225	CHR4:65300225	SSF x LoA	1,223	0,571	FALSE
CHR4	65300581	CHR4:65300581	SSF x LoA	0,558	0,342	FALSE
CHR4	65352242	CHR4:65352242	SSF x LoA	0,000	0,005	FALSE

CHR4	65374100	CHR4:65374100	SSF x LoA	0,100	0,124	FALSE
CHR4	65374113	CHR4:65374113	SSF x LoA	0,216	0,192	FALSE
CHR4	65376735	CHR4:65376735	SSF x LoA	0,027	0,061	FALSE
CHR4	6540943	CHR4:6540943	SSF x LoA	1,811	0,749	FALSE
CHR4	6540961	CHR4:6540961	SSF x LoA	0,003	0,018	FALSE
CHR4	6541055	CHR4:6541055	SSF x LoA	0,395	0,276	FALSE
CHR4	6541645	CHR4:6541645	SSF x LoA	0,397	0,277	FALSE
CHR4	6541729	CHR4:6541729	SSF x LoA	1,711	0,719	FALSE
CHR4	65435027	CHR4:65435027	SSF x LoA	0,043	0,078	FALSE
CHR4	6545462	CHR4:6545462	SSF x LoA	0,096	0,121	FALSE
CHR4	6550178	CHR4:6550178	SSF x LoA	0,009	0,035	FALSE
CHR4	6550221	CHR4:6550221	SSF x LoA	1,371	0,617	FALSE
CHR4	6554905	CHR4:6554905	SSF x LoA	0,020	0,052	FALSE
CHR4	6554934	CHR4:6554934	SSF x LoA	0,210	0,189	FALSE
CHR4	6554957	CHR4:6554957	SSF x LoA	4,062	1,358	FALSE
CHR4	6554991	CHR4:6554991	SSF x LoA	0,028	0,062	FALSE
CHR4	6555018	CHR4:6555018	SSF x LoA	0,062	0,095	FALSE
CHR4	6555051	CHR4:6555051	SSF x LoA	0,084	0,112	FALSE
CHR4	6559219	CHR4:6559219	SSF x LoA	0,598	0,357	FALSE
CHR4	6559258	CHR4:6559258	SSF x LoA	0,013	0,041	FALSE
CHR4	6559288	CHR4:6559288	SSF x LoA	0,072	0,103	FALSE
CHR4	6559299	CHR4:6559299	SSF x LoA	1,628	0,695	FALSE
CHR4	6559361	CHR4:6559361	SSF x LoA	1,551	0,672	FALSE
CHR4	6568232	CHR4:6568232	SSF x LoA	0,292	0,230	FALSE
CHR4	6568248	CHR4:6568248	SSF x LoA	0,007	0,029	FALSE
CHR4	6570680	CHR4:6570680	SSF x LoA	3,464	1,203	FALSE
CHR4	6570722	CHR4:6570722	SSF x LoA	0,344	0,254	FALSE
CHR4	6570755	CHR4:6570755	SSF x LoA	1,230	0,573	FALSE
CHR4	6570780	CHR4:6570780	SSF x LoA	1,312	0,598	FALSE
CHR4	6570798	CHR4:6570798	SSF x LoA	0,037	0,072	FALSE
CHR4	6570823	CHR4:6570823	SSF x LoA	0,014	0,043	FALSE
CHR4	6570828	CHR4:6570828	SSF x LoA	0,005	0,025	FALSE
CHR4	6570871	CHR4:6570871	SSF x LoA	0,198	0,183	FALSE
CHR4	6570891	CHR4:6570891	SSF x LoA	0,957	0,484	FALSE
CHR4	6570911	CHR4:6570911	SSF x LoA	1,268	0,585	FALSE
CHR4	657337	CHR4:657337	SSF x LoA	0,623	0,366	FALSE
CHR4	657363	CHR4:657363	SSF x LoA	0,461	0,304	FALSE
CHR4	657371	CHR4:657371	SSF x LoA	0,699	0,394	FALSE
CHR4	657472	CHR4:657472	SSF x LoA	0,513	0,324	FALSE
CHR4	658431	CHR4:658431	SSF x LoA	0,282	0,225	FALSE
CHR4	6587451	CHR4:6587451	SSF x LoA	0,684	0,389	FALSE
CHR4	6587486	CHR4:6587486	SSF x LoA	2,376	0,909	FALSE
CHR4	6587575	CHR4:6587575	SSF x LoA	0,552	0,340	FALSE
CHR4	6587600	CHR4:6587600	SSF x LoA	0,230	0,200	FALSE
CHR4	6594674	CHR4:6594674	SSF x LoA	0,680	0,388	FALSE
CHR4	6604454	CHR4:6604454	SSF x LoA	1,463	0,645	FALSE
CHR4	6604587	CHR4:6604587	SSF x LoA	3,084	1,102	FALSE
CHR4	6604675	CHR4:6604675	SSF x LoA	0,000	0,004	FALSE
CHR4	6608831	CHR4:6608831	SSF x LoA	0,014	0,043	FALSE
CHR4	6608885	CHR4:6608885	SSF x LoA	0,065	0,098	FALSE
CHR4	6608933	CHR4:6608933	SSF x LoA	1,432	0,636	FALSE
CHR4	6608984	CHR4:6608984	SSF x LoA	3,839	1,300	FALSE
CHR4	6609038	CHR4:6609038	SSF x LoA	4,177	1,387	FALSE

CHR4	6629122	CHR4:6629122	SSF x LoA	0,074	0,105	FALSE
CHR4	6629139	CHR4:6629139	SSF x LoA	0,000	0,001	FALSE
CHR4	6629367	CHR4:6629367	SSF x LoA	0,079	0,108	FALSE
CHR4	663423	CHR4:663423	SSF x LoA	0,405	0,280	FALSE
CHR4	663984	CHR4:663984	SSF x LoA	0,285	0,226	FALSE
CHR4	6647679	CHR4:6647679	SSF x LoA	0,480	0,311	FALSE
CHR4	6647692	CHR4:6647692	SSF x LoA	0,018	0,048	FALSE
CHR4	6647706	CHR4:6647706	SSF x LoA	0,000	0,004	FALSE
CHR4	6647765	CHR4:6647765	SSF x LoA	2,448	0,929	FALSE
CHR4	6654761	CHR4:6654761	SSF x LoA	0,426	0,289	FALSE
CHR4	6654765	CHR4:6654765	SSF x LoA	2,244	0,872	FALSE
CHR4	6660240	CHR4:6660240	SSF x LoA	2,637	0,981	FALSE
CHR4	6660381	CHR4:6660381	SSF x LoA	0,604	0,360	FALSE
CHR4	6660413	CHR4:6660413	SSF x LoA	2,568	0,962	FALSE
CHR4	6702343	CHR4:6702343	SSF x LoA	1,750	0,731	FALSE
CHR4	6702344	CHR4:6702344	SSF x LoA	1,331	0,605	FALSE
CHR4	6702354	CHR4:6702354	SSF x LoA	1,559	0,674	FALSE
CHR4	6702358	CHR4:6702358	SSF x LoA	0,462	0,304	FALSE
CHR4	6702397	CHR4:6702397	SSF x LoA	0,524	0,329	FALSE
CHR4	6702398	CHR4:6702398	SSF x LoA	0,297	0,232	FALSE
CHR4	6702418	CHR4:6702418	SSF x LoA	1,444	0,639	FALSE
CHR4	6702425	CHR4:6702425	SSF x LoA	0,000	0,000	FALSE
CHR4	6702444	CHR4:6702444	SSF x LoA	0,127	0,142	FALSE
CHR4	6702466	CHR4:6702466	SSF x LoA	0,443	0,296	FALSE
CHR4	6702511	CHR4:6702511	SSF x LoA	0,086	0,114	FALSE
CHR4	6702512	CHR4:6702512	SSF x LoA	0,783	0,424	FALSE
CHR4	6702513	CHR4:6702513	SSF x LoA	0,153	0,158	FALSE
CHR4	6702541	CHR4:6702541	SSF x LoA	0,332	0,248	FALSE
CHR4	6702617	CHR4:6702617	SSF x LoA	1,840	0,757	FALSE
CHR4	6706382	CHR4:6706382	SSF x LoA	1,599	0,686	FALSE
CHR4	6711394	CHR4:6711394	SSF x LoA	0,016	0,046	FALSE
CHR4	6711416	CHR4:6711416	SSF x LoA	1,059	0,518	FALSE
CHR4	6711445	CHR4:6711445	SSF x LoA	0,702	0,396	FALSE
CHR4	6711447	CHR4:6711447	SSF x LoA	0,125	0,141	FALSE
CHR4	6711449	CHR4:6711449	SSF x LoA	1,285	0,590	FALSE
CHR4	6711451	CHR4:6711451	SSF x LoA	0,917	0,471	FALSE
CHR4	6711459	CHR4:6711459	SSF x LoA	0,708	0,398	FALSE
CHR4	6711481	CHR4:6711481	SSF x LoA	0,047	0,082	FALSE
CHR4	6711491	CHR4:6711491	SSF x LoA	3,066	1,097	FALSE
CHR4	6711508	CHR4:6711508	SSF x LoA	1,614	0,691	FALSE
CHR4	6712053	CHR4:6712053	SSF x LoA	0,197	0,182	FALSE
CHR4	6712087	CHR4:6712087	SSF x LoA	0,158	0,160	FALSE
CHR4	6712105	CHR4:6712105	SSF x LoA	0,520	0,327	FALSE
CHR4	6714555	CHR4:6714555	SSF x LoA	0,593	0,355	FALSE
CHR4	6714574	CHR4:6714574	SSF x LoA	0,179	0,173	FALSE
CHR4	6714580	CHR4:6714580	SSF x LoA	0,007	0,029	FALSE
CHR4	6724694	CHR4:6724694	SSF x LoA	0,069	0,101	FALSE
CHR4	6724697	CHR4:6724697	SSF x LoA	0,885	0,460	FALSE
CHR4	6724733	CHR4:6724733	SSF x LoA	0,026	0,060	FALSE
CHR4	6724754	CHR4:6724754	SSF x LoA	0,078	0,108	FALSE
CHR4	6724825	CHR4:6724825	SSF x LoA	1,539	0,668	FALSE
CHR4	6724928	CHR4:6724928	SSF x LoA	0,333	0,249	FALSE
CHR4	6730415	CHR4:6730415	SSF x LoA	6,496	1,966	TRUE

CHR4	6730419	CHR4:6730419	SSF x LoA	0,448	0,298	FALSE
CHR4	6730420	CHR4:6730420	SSF x LoA	0,003	0,019	FALSE
CHR4	6730431	CHR4:6730431	SSF x LoA	2,119	0,837	FALSE
CHR4	6730511	CHR4:6730511	SSF x LoA	1,937	0,785	FALSE
CHR4	6730531	CHR4:6730531	SSF x LoA	0,094	0,120	FALSE
CHR4	6730575	CHR4:6730575	SSF x LoA	0,112	0,132	FALSE
CHR4	6730599	CHR4:6730599	SSF x LoA	3,332	1,168	FALSE
CHR4	6730608	CHR4:6730608	SSF x LoA	3,055	1,094	FALSE
CHR4	6738856	CHR4:6738856	SSF x LoA	0,037	0,072	FALSE
CHR4	6738869	CHR4:6738869	SSF x LoA	0,567	0,346	FALSE
CHR4	6740033	CHR4:6740033	SSF x LoA	0,047	0,082	FALSE
CHR4	6740049	CHR4:6740049	SSF x LoA	3,758	1,279	FALSE
CHR4	6740062	CHR4:6740062	SSF x LoA	0,377	0,268	FALSE
CHR4	6740065	CHR4:6740065	SSF x LoA	0,587	0,353	FALSE
CHR4	6740134	CHR4:6740134	SSF x LoA	0,225	0,197	FALSE
CHR4	6740153	CHR4:6740153	SSF x LoA	0,392	0,275	FALSE
CHR4	6740155	CHR4:6740155	SSF x LoA	0,055	0,089	FALSE
CHR4	6740198	CHR4:6740198	SSF x LoA	0,888	0,461	FALSE
CHR4	6741638	CHR4:6741638	SSF x LoA	0,027	0,061	FALSE
CHR4	6741799	CHR4:6741799	SSF x LoA	0,294	0,231	FALSE
CHR4	6741840	CHR4:6741840	SSF x LoA	0,207	0,188	FALSE
CHR4	6743976	CHR4:6743976	SSF x LoA	4,712	1,524	FALSE
CHR4	6744218	CHR4:6744218	SSF x LoA	0,069	0,101	FALSE
CHR4	6744220	CHR4:6744220	SSF x LoA	4,104	1,369	FALSE
CHR4	6744228	CHR4:6744228	SSF x LoA	0,064	0,097	FALSE
CHR4	6744251	CHR4:6744251	SSF x LoA	0,021	0,053	FALSE
CHR4	6744322	CHR4:6744322	SSF x LoA	2,453	0,931	FALSE
CHR4	6750902	CHR4:6750902	SSF x LoA	11,662	3,195	TRUE
CHR4	6750909	CHR4:6750909	SSF x LoA	11,095	3,063	TRUE
CHR4	6750913	CHR4:6750913	SSF x LoA	11,773	3,221	TRUE
CHR4	6750935	CHR4:6750935	SSF x LoA	2,997	1,079	FALSE
CHR4	6750948	CHR4:6750948	SSF x LoA	1,151	0,548	FALSE
CHR4	6750989	CHR4:6750989	SSF x LoA	0,627	0,368	FALSE
CHR4	6751082	CHR4:6751082	SSF x LoA	4,436	1,454	FALSE
CHR4	6751083	CHR4:6751083	SSF x LoA	0,474	0,309	FALSE
CHR4	6751089	CHR4:6751089	SSF x LoA	1,011	0,502	FALSE
CHR4	6751131	CHR4:6751131	SSF x LoA	0,169	0,167	FALSE
CHR4	6751136	CHR4:6751136	SSF x LoA	4,818	1,550	FALSE
CHR4	6754904	CHR4:6754904	SSF x LoA	0,877	0,457	FALSE
CHR4	6754950	CHR4:6754950	SSF x LoA	0,779	0,423	FALSE
CHR4	6754971	CHR4:6754971	SSF x LoA	0,067	0,099	FALSE
CHR4	6755012	CHR4:6755012	SSF x LoA	0,348	0,256	FALSE
CHR4	6755013	CHR4:6755013	SSF x LoA	2,609	0,974	FALSE
CHR4	6755040	CHR4:6755040	SSF x LoA	0,043	0,078	FALSE
CHR4	6755073	CHR4:6755073	SSF x LoA	0,751	0,413	FALSE
CHR4	6768453	CHR4:6768453	SSF x LoA	0,478	0,311	FALSE
CHR4	6768535	CHR4:6768535	SSF x LoA	1,290	0,592	FALSE
CHR4	6768536	CHR4:6768536	SSF x LoA	0,859	0,451	FALSE
CHR4	6768598	CHR4:6768598	SSF x LoA	1,998	0,803	FALSE
CHR4	6768618	CHR4:6768618	SSF x LoA	0,976	0,490	FALSE
CHR4	6768629	CHR4:6768629	SSF x LoA	11,694	3,203	TRUE
CHR4	6768655	CHR4:6768655	SSF x LoA	0,174	0,170	FALSE
CHR4	6768656	CHR4:6768656	SSF x LoA	0,060	0,094	FALSE

CHR4	6771110	CHR4:6771110	SSF x LoA	0,501	0,320	FALSE
CHR4	6771213	CHR4:6771213	SSF x LoA	0,631	0,370	FALSE
CHR4	6771234	CHR4:6771234	SSF x LoA	0,053	0,087	FALSE
CHR4	6771253	CHR4:6771253	SSF x LoA	0,168	0,166	FALSE
CHR4	6771262	CHR4:6771262	SSF x LoA	0,432	0,292	FALSE
CHR4	6771325	CHR4:6771325	SSF x LoA	0,041	0,076	FALSE
CHR4	6777695	CHR4:6777695	SSF x LoA	1,387	0,622	FALSE
CHR4	6777961	CHR4:6777961	SSF x LoA	1,054	0,516	FALSE
CHR4	6781350	CHR4:6781350	SSF x LoA	2,386	0,912	FALSE
CHR4	6781371	CHR4:6781371	SSF x LoA	0,014	0,042	FALSE
CHR4	6782457	CHR4:6782457	SSF x LoA	1,529	0,665	FALSE
CHR4	6782458	CHR4:6782458	SSF x LoA	0,369	0,265	FALSE
CHR4	6782490	CHR4:6782490	SSF x LoA	0,027	0,061	FALSE
CHR4	6782497	CHR4:6782497	SSF x LoA	0,784	0,425	FALSE
CHR4	6782512	CHR4:6782512	SSF x LoA	0,091	0,118	FALSE
CHR4	6782522	CHR4:6782522	SSF x LoA	0,070	0,101	FALSE
CHR4	6782548	CHR4:6782548	SSF x LoA	0,762	0,417	FALSE
CHR4	6782551	CHR4:6782551	SSF x LoA	2,799	1,025	FALSE
CHR4	6782559	CHR4:6782559	SSF x LoA	1,095	0,530	FALSE
CHR4	6782560	CHR4:6782560	SSF x LoA	1,092	0,529	FALSE
CHR4	6782563	CHR4:6782563	SSF x LoA	1,092	0,529	FALSE
CHR4	6782570	CHR4:6782570	SSF x LoA	0,476	0,309	FALSE
CHR4	6782610	CHR4:6782610	SSF x LoA	0,083	0,111	FALSE
CHR4	6784223	CHR4:6784223	SSF x LoA	0,020	0,051	FALSE
CHR4	6784224	CHR4:6784224	SSF x LoA	0,450	0,299	FALSE
CHR4	6784256	CHR4:6784256	SSF x LoA	0,242	0,206	FALSE
CHR4	6784335	CHR4:6784335	SSF x LoA	0,152	0,157	FALSE
CHR4	6785431	CHR4:6785431	SSF x LoA	0,130	0,144	FALSE
CHR4	6785453	CHR4:6785453	SSF x LoA	0,563	0,344	FALSE
CHR4	6785498	CHR4:6785498	SSF x LoA	0,488	0,314	FALSE
CHR4	6785947	CHR4:6785947	SSF x LoA	6,796	2,039	TRUE
CHR4	678635	CHR4:678635	SSF x LoA	0,189	0,178	FALSE
CHR4	6787746	CHR4:6787746	SSF x LoA	0,740	0,409	FALSE
CHR4	6787863	CHR4:6787863	SSF x LoA	0,090	0,117	FALSE
CHR4	6787926	CHR4:6787926	SSF x LoA	5,449	1,708	FALSE
CHR4	6787937	CHR4:6787937	SSF x LoA	0,005	0,025	FALSE
CHR4	6787953	CHR4:6787953	SSF x LoA	3,923	1,322	FALSE
CHR4	6787977	CHR4:6787977	SSF x LoA	6,707	2,017	TRUE
CHR4	6787978	CHR4:6787978	SSF x LoA	0,119	0,137	FALSE
CHR4	6797123	CHR4:6797123	SSF x LoA	2,689	0,995	FALSE
CHR4	6797143	CHR4:6797143	SSF x LoA	0,000	0,000	FALSE
CHR4	6797180	CHR4:6797180	SSF x LoA	0,576	0,349	FALSE
CHR4	6808196	CHR4:6808196	SSF x LoA	0,113	0,133	FALSE
CHR4	6813694	CHR4:6813694	SSF x LoA	0,020	0,051	FALSE
CHR4	6815853	CHR4:6815853	SSF x LoA	1,038	0,511	FALSE
CHR4	682208	CHR4:682208	SSF x LoA	0,109	0,130	FALSE
CHR4	682346	CHR4:682346	SSF x LoA	0,069	0,101	FALSE
CHR4	682382	CHR4:682382	SSF x LoA	1,041	0,512	FALSE
CHR4	6825395	CHR4:6825395	SSF x LoA	0,037	0,072	FALSE
CHR4	6825837	CHR4:6825837	SSF x LoA	0,806	0,432	FALSE
CHR4	6836213	CHR4:6836213	SSF x LoA	2,987	1,076	FALSE
CHR4	6836233	CHR4:6836233	SSF x LoA	1,037	0,511	FALSE
CHR4	6836260	CHR4:6836260	SSF x LoA	2,850	1,039	FALSE

CHR4	6836302	CHR4:6836302	SSF x LoA	0,043	0,078	FALSE
CHR4	6836303	CHR4:6836303	SSF x LoA	0,398	0,277	FALSE
CHR4	6842264	CHR4:6842264	SSF x LoA	4,603	1,496	FALSE
CHR4	6844362	CHR4:6844362	SSF x LoA	0,089	0,116	FALSE
CHR4	6844698	CHR4:6844698	SSF x LoA	0,045	0,080	FALSE
CHR4	6844745	CHR4:6844745	SSF x LoA	0,083	0,112	FALSE
CHR4	6846532	CHR4:6846532	SSF x LoA	0,192	0,180	FALSE
CHR4	6856077	CHR4:6856077	SSF x LoA	0,336	0,250	FALSE
CHR4	6856085	CHR4:6856085	SSF x LoA	0,016	0,045	FALSE
CHR4	6856112	CHR4:6856112	SSF x LoA	0,813	0,435	FALSE
CHR4	6856274	CHR4:6856274	SSF x LoA	0,082	0,111	FALSE
CHR4	6856442	CHR4:6856442	SSF x LoA	0,203	0,185	FALSE
CHR4	6856461	CHR4:6856461	SSF x LoA	1,851	0,760	FALSE
CHR4	6856462	CHR4:6856462	SSF x LoA	0,175	0,170	FALSE
CHR4	6860680	CHR4:6860680	SSF x LoA	0,226	0,197	FALSE
CHR4	6860720	CHR4:6860720	SSF x LoA	0,068	0,100	FALSE
CHR4	6860724	CHR4:6860724	SSF x LoA	0,342	0,253	FALSE
CHR4	6860775	CHR4:6860775	SSF x LoA	0,067	0,100	FALSE
CHR4	6860790	CHR4:6860790	SSF x LoA	1,230	0,573	FALSE
CHR4	6860838	CHR4:6860838	SSF x LoA	0,000	0,007	FALSE
CHR4	6860843	CHR4:6860843	SSF x LoA	2,009	0,806	FALSE
CHR4	6860923	CHR4:6860923	SSF x LoA	0,705	0,397	FALSE
CHR4	6860926	CHR4:6860926	SSF x LoA	0,465	0,305	FALSE
CHR4	6868991	CHR4:6868991	SSF x LoA	1,389	0,622	FALSE
CHR4	6869134	CHR4:6869134	SSF x LoA	0,067	0,100	FALSE
CHR4	6869190	CHR4:6869190	SSF x LoA	0,037	0,072	FALSE
CHR4	6869203	CHR4:6869203	SSF x LoA	0,140	0,149	FALSE
CHR4	6869252	CHR4:6869252	SSF x LoA	0,080	0,109	FALSE
CHR4	6869323	CHR4:6869323	SSF x LoA	0,129	0,143	FALSE
CHR4	6869403	CHR4:6869403	SSF x LoA	0,420	0,286	FALSE
CHR4	6869418	CHR4:6869418	SSF x LoA	0,430	0,291	FALSE
CHR4	6879034	CHR4:6879034	SSF x LoA	0,084	0,112	FALSE
CHR4	6884072	CHR4:6884072	SSF x LoA	0,043	0,078	FALSE
CHR4	6884137	CHR4:6884137	SSF x LoA	3,617	1,243	FALSE
CHR4	6884140	CHR4:6884140	SSF x LoA	0,996	0,497	FALSE
CHR4	6884188	CHR4:6884188	SSF x LoA	1,596	0,685	FALSE
CHR4	6884189	CHR4:6884189	SSF x LoA	1,517	0,661	FALSE
CHR4	6884192	CHR4:6884192	SSF x LoA	1,064	0,520	FALSE
CHR4	6884193	CHR4:6884193	SSF x LoA	1,212	0,567	FALSE
CHR4	6884224	CHR4:6884224	SSF x LoA	0,016	0,045	FALSE
CHR4	6884234	CHR4:6884234	SSF x LoA	0,754	0,414	FALSE
CHR4	6885000	CHR4:6885000	SSF x LoA	0,270	0,219	FALSE
CHR4	6885025	CHR4:6885025	SSF x LoA	0,002	0,014	FALSE
CHR4	6885026	CHR4:6885026	SSF x LoA	0,332	0,249	FALSE
CHR4	6885046	CHR4:6885046	SSF x LoA	0,956	0,484	FALSE
CHR4	6885067	CHR4:6885067	SSF x LoA	0,194	0,181	FALSE
CHR4	6887311	CHR4:6887311	SSF x LoA	0,070	0,101	FALSE
CHR4	6887315	CHR4:6887315	SSF x LoA	0,414	0,284	FALSE
CHR4	6887316	CHR4:6887316	SSF x LoA	0,211	0,190	FALSE
CHR4	6887330	CHR4:6887330	SSF x LoA	0,052	0,087	FALSE
CHR4	6887341	CHR4:6887341	SSF x LoA	0,237	0,203	FALSE
CHR4	6887343	CHR4:6887343	SSF x LoA	1,924	0,781	FALSE
CHR4	6887370	CHR4:6887370	SSF x LoA	0,429	0,290	FALSE

CHR4	6887375	CHR4:6887375	SSF x LoA	0,018	0,050	FALSE
CHR4	6889699	CHR4:6889699	SSF x LoA	0,760	0,416	FALSE
CHR4	6889739	CHR4:6889739	SSF x LoA	0,410	0,282	FALSE
CHR4	6889790	CHR4:6889790	SSF x LoA	1,370	0,616	FALSE
CHR4	6889824	CHR4:6889824	SSF x LoA	0,021	0,053	FALSE
CHR4	6895229	CHR4:6895229	SSF x LoA	2,259	0,877	FALSE
CHR4	6895244	CHR4:6895244	SSF x LoA	0,074	0,104	FALSE
CHR4	6895271	CHR4:6895271	SSF x LoA	0,930	0,475	FALSE
CHR4	6895444	CHR4:6895444	SSF x LoA	0,101	0,125	FALSE
CHR4	6897293	CHR4:6897293	SSF x LoA	0,052	0,086	FALSE
CHR4	6897316	CHR4:6897316	SSF x LoA	4,005	1,343	FALSE
CHR4	6897331	CHR4:6897331	SSF x LoA	0,172	0,169	FALSE
CHR4	6897368	CHR4:6897368	SSF x LoA	0,402	0,279	FALSE
CHR4	6897383	CHR4:6897383	SSF x LoA	1,504	0,657	FALSE
CHR4	6897385	CHR4:6897385	SSF x LoA	0,232	0,201	FALSE
CHR4	6897468	CHR4:6897468	SSF x LoA	0,466	0,306	FALSE
CHR4	6897659	CHR4:6897659	SSF x LoA	0,073	0,104	FALSE
CHR4	6903663	CHR4:6903663	SSF x LoA	0,488	0,314	FALSE
CHR4	6903665	CHR4:6903665	SSF x LoA	2,432	0,925	FALSE
CHR4	6903668	CHR4:6903668	SSF x LoA	0,272	0,221	FALSE
CHR4	6903679	CHR4:6903679	SSF x LoA	0,138	0,149	FALSE
CHR4	6903680	CHR4:6903680	SSF x LoA	0,031	0,065	FALSE
CHR4	6903681	CHR4:6903681	SSF x LoA	0,159	0,161	FALSE
CHR4	6903682	CHR4:6903682	SSF x LoA	0,004	0,021	FALSE
CHR4	6903683	CHR4:6903683	SSF x LoA	0,074	0,105	FALSE
CHR4	6903692	CHR4:6903692	SSF x LoA	0,053	0,087	FALSE
CHR4	6903695	CHR4:6903695	SSF x LoA	0,055	0,089	FALSE
CHR4	6903702	CHR4:6903702	SSF x LoA	0,803	0,432	FALSE
CHR4	6903715	CHR4:6903715	SSF x LoA	0,674	0,385	FALSE
CHR4	6903759	CHR4:6903759	SSF x LoA	0,034	0,069	FALSE
CHR4	6903764	CHR4:6903764	SSF x LoA	0,246	0,208	FALSE
CHR4	6903765	CHR4:6903765	SSF x LoA	0,915	0,470	FALSE
CHR4	6903777	CHR4:6903777	SSF x LoA	0,028	0,062	FALSE
CHR4	6903798	CHR4:6903798	SSF x LoA	0,569	0,346	FALSE
CHR4	6903804	CHR4:6903804	SSF x LoA	3,053	1,094	FALSE
CHR4	6907693	CHR4:6907693	SSF x LoA	0,024	0,057	FALSE
CHR4	6907726	CHR4:6907726	SSF x LoA	0,011	0,038	FALSE
CHR4	6907872	CHR4:6907872	SSF x LoA	0,679	0,387	FALSE
CHR4	6909324	CHR4:6909324	SSF x LoA	3,889	1,313	FALSE
CHR4	6909337	CHR4:6909337	SSF x LoA	0,354	0,258	FALSE
CHR4	6909505	CHR4:6909505	SSF x LoA	0,019	0,051	FALSE
CHR4	6915698	CHR4:6915698	SSF x LoA	0,826	0,440	FALSE
CHR4	6915718	CHR4:6915718	SSF x LoA	0,170	0,167	FALSE
CHR4	6915771	CHR4:6915771	SSF x LoA	0,011	0,039	FALSE
CHR4	6915796	CHR4:6915796	SSF x LoA	1,774	0,738	FALSE
CHR4	6915872	CHR4:6915872	SSF x LoA	0,055	0,089	FALSE
CHR4	6915929	CHR4:6915929	SSF x LoA	0,829	0,441	FALSE
CHR4	6915947	CHR4:6915947	SSF x LoA	0,296	0,232	FALSE
CHR4	6915967	CHR4:6915967	SSF x LoA	1,035	0,510	FALSE
CHR4	6919430	CHR4:6919430	SSF x LoA	0,489	0,315	FALSE
CHR4	6919433	CHR4:6919433	SSF x LoA	0,289	0,229	FALSE
CHR4	6919439	CHR4:6919439	SSF x LoA	0,166	0,165	FALSE
CHR4	6919442	CHR4:6919442	SSF x LoA	0,005	0,024	FALSE

CHR4	6922841	CHR4:6922841	SSF x LoA	1,994	0,801	FALSE
CHR4	6922915	CHR4:6922915	SSF x LoA	3,476	1,206	FALSE
CHR4	6922939	CHR4:6922939	SSF x LoA	6,410	1,945	TRUE
CHR4	6922954	CHR4:6922954	SSF x LoA	0,714	0,400	FALSE
CHR4	6922965	CHR4:6922965	SSF x LoA	1,461	0,644	FALSE
CHR4	6922967	CHR4:6922967	SSF x LoA	0,330	0,247	FALSE
CHR4	6922968	CHR4:6922968	SSF x LoA	0,728	0,405	FALSE
CHR4	6922996	CHR4:6922996	SSF x LoA	0,007	0,030	FALSE
CHR4	6937682	CHR4:6937682	SSF x LoA	0,009	0,033	FALSE
CHR4	6937719	CHR4:6937719	SSF x LoA	1,139	0,544	FALSE
CHR4	6937729	CHR4:6937729	SSF x LoA	0,213	0,191	FALSE
CHR4	6937766	CHR4:6937766	SSF x LoA	3,323	1,165	FALSE
CHR4	6937776	CHR4:6937776	SSF x LoA	0,011	0,037	FALSE
CHR4	6937798	CHR4:6937798	SSF x LoA	0,185	0,176	FALSE
CHR4	6937806	CHR4:6937806	SSF x LoA	0,671	0,384	FALSE
CHR4	6937814	CHR4:6937814	SSF x LoA	0,067	0,099	FALSE
CHR4	6946429	CHR4:6946429	SSF x LoA	0,415	0,284	FALSE
CHR4	6946457	CHR4:6946457	SSF x LoA	0,032	0,066	FALSE
CHR4	6946467	CHR4:6946467	SSF x LoA	0,540	0,335	FALSE
CHR4	6946574	CHR4:6946574	SSF x LoA	0,069	0,101	FALSE
CHR4	6946595	CHR4:6946595	SSF x LoA	1,898	0,774	FALSE
CHR4	6948897	CHR4:6948897	SSF x LoA	0,409	0,282	FALSE
CHR4	6948925	CHR4:6948925	SSF x LoA	3,221	1,139	FALSE
CHR4	6948927	CHR4:6948927	SSF x LoA	1,089	0,528	FALSE
CHR4	6948931	CHR4:6948931	SSF x LoA	0,785	0,425	FALSE
CHR4	6948943	CHR4:6948943	SSF x LoA	0,573	0,348	FALSE
CHR4	6948969	CHR4:6948969	SSF x LoA	0,372	0,266	FALSE
CHR4	6948970	CHR4:6948970	SSF x LoA	0,284	0,226	FALSE
CHR4	6948979	CHR4:6948979	SSF x LoA	4,998	1,596	FALSE
CHR4	6952696	CHR4:6952696	SSF x LoA	0,064	0,097	FALSE
CHR4	6952909	CHR4:6952909	SSF x LoA	0,737	0,408	FALSE
CHR4	6953988	CHR4:6953988	SSF x LoA	0,642	0,374	FALSE
CHR4	6954001	CHR4:6954001	SSF x LoA	0,076	0,107	FALSE
CHR4	6954002	CHR4:6954002	SSF x LoA	1,265	0,584	FALSE
CHR4	6954017	CHR4:6954017	SSF x LoA	0,330	0,247	FALSE
CHR4	6954354	CHR4:6954354	SSF x LoA	0,152	0,157	FALSE
CHR4	6973905	CHR4:6973905	SSF x LoA	0,004	0,022	FALSE
CHR4	6973968	CHR4:6973968	SSF x LoA	0,477	0,310	FALSE
CHR4	6974069	CHR4:6974069	SSF x LoA	0,245	0,207	FALSE
CHR4	6974156	CHR4:6974156	SSF x LoA	5,906	1,821	FALSE
CHR4	6974227	CHR4:6974227	SSF x LoA	0,080	0,109	FALSE
CHR4	6974243	CHR4:6974243	SSF x LoA	0,001	0,012	FALSE
CHR4	6990325	CHR4:6990325	SSF x LoA	0,000	0,002	FALSE
CHR4	6990326	CHR4:6990326	SSF x LoA	0,015	0,045	FALSE
CHR4	6990363	CHR4:6990363	SSF x LoA	0,115	0,134	FALSE
CHR4	6990366	CHR4:6990366	SSF x LoA	0,215	0,192	FALSE
CHR4	6990384	CHR4:6990384	SSF x LoA	0,001	0,009	FALSE
CHR4	6990386	CHR4:6990386	SSF x LoA	0,281	0,225	FALSE
CHR4	6990397	CHR4:6990397	SSF x LoA	1,444	0,639	FALSE
CHR4	6990400	CHR4:6990400	SSF x LoA	0,015	0,045	FALSE
CHR4	6990416	CHR4:6990416	SSF x LoA	0,151	0,156	FALSE
CHR4	6990417	CHR4:6990417	SSF x LoA	0,023	0,056	FALSE
CHR4	6995114	CHR4:6995114	SSF x LoA	0,074	0,105	FALSE

CHR4	6995185	CHR4:6995185	SSF x LoA	0,710	0,399	FALSE
CHR4	6995258	CHR4:6995258	SSF x LoA	0,868	0,454	FALSE
CHR4	6995280	CHR4:6995280	SSF x LoA	0,058	0,091	FALSE
CHR4	6995379	CHR4:6995379	SSF x LoA	0,962	0,486	FALSE
CHR4	6995446	CHR4:6995446	SSF x LoA	0,007	0,029	FALSE
CHR4	6999323	CHR4:6999323	SSF x LoA	0,006	0,029	FALSE
CHR4	6999324	CHR4:6999324	SSF x LoA	0,141	0,150	FALSE
CHR4	6999333	CHR4:6999333	SSF x LoA	1,287	0,591	FALSE
CHR4	6999337	CHR4:6999337	SSF x LoA	0,657	0,379	FALSE
CHR4	6999384	CHR4:6999384	SSF x LoA	0,002	0,017	FALSE
CHR4	6999389	CHR4:6999389	SSF x LoA	0,003	0,018	FALSE
CHR4	7000180	CHR4:7000180	SSF x LoA	7,418	2,190	TRUE
CHR4	7000230	CHR4:7000230	SSF x LoA	0,945	0,480	FALSE
CHR4	7001714	CHR4:7001714	SSF x LoA	2,037	0,814	FALSE
CHR4	7001937	CHR4:7001937	SSF x LoA	6,509	1,969	TRUE
CHR4	7004104	CHR4:7004104	SSF x LoA	0,511	0,324	FALSE
CHR4	7006073	CHR4:7006073	SSF x LoA	1,020	0,505	FALSE
CHR4	7006174	CHR4:7006174	SSF x LoA	0,019	0,050	FALSE
CHR4	7017505	CHR4:7017505	SSF x LoA	0,007	0,030	FALSE
CHR4	7018419	CHR4:7018419	SSF x LoA	0,622	0,366	FALSE
CHR4	7026450	CHR4:7026450	SSF x LoA	1,051	0,515	FALSE
CHR4	7026451	CHR4:7026451	SSF x LoA	1,082	0,525	FALSE
CHR4	7026452	CHR4:7026452	SSF x LoA	1,204	0,565	FALSE
CHR4	7026463	CHR4:7026463	SSF x LoA	0,291	0,230	FALSE
CHR4	7026517	CHR4:7026517	SSF x LoA	4,725	1,527	FALSE
CHR4	7026614	CHR4:7026614	SSF x LoA	0,497	0,318	FALSE
CHR4	703506	CHR4:703506	SSF x LoA	0,152	0,157	FALSE
CHR4	7040149	CHR4:7040149	SSF x LoA	1,987	0,800	FALSE
CHR4	7045651	CHR4:7045651	SSF x LoA	1,143	0,545	FALSE
CHR4	7045652	CHR4:7045652	SSF x LoA	1,311	0,598	FALSE
CHR4	7045658	CHR4:7045658	SSF x LoA	1,070	0,522	FALSE
CHR4	7045663	CHR4:7045663	SSF x LoA	1,111	0,535	FALSE
CHR4	7045707	CHR4:7045707	SSF x LoA	0,155	0,159	FALSE
CHR4	7045724	CHR4:7045724	SSF x LoA	0,066	0,098	FALSE
CHR4	7045726	CHR4:7045726	SSF x LoA	0,103	0,126	FALSE
CHR4	7045740	CHR4:7045740	SSF x LoA	0,101	0,124	FALSE
CHR4	7045745	CHR4:7045745	SSF x LoA	0,103	0,126	FALSE
CHR4	7045747	CHR4:7045747	SSF x LoA	0,000	0,000	FALSE
CHR4	7050594	CHR4:7050594	SSF x LoA	0,044	0,079	FALSE
CHR4	7050696	CHR4:7050696	SSF x LoA	0,094	0,119	FALSE
CHR4	7060640	CHR4:7060640	SSF x LoA	1,225	0,571	FALSE
CHR4	7064166	CHR4:7064166	SSF x LoA	0,482	0,312	FALSE
CHR4	7070844	CHR4:7070844	SSF x LoA	0,178	0,172	FALSE
CHR4	7070846	CHR4:7070846	SSF x LoA	0,202	0,185	FALSE
CHR4	7070849	CHR4:7070849	SSF x LoA	0,092	0,118	FALSE
CHR4	7070855	CHR4:7070855	SSF x LoA	0,297	0,232	FALSE
CHR4	7070930	CHR4:7070930	SSF x LoA	0,012	0,040	FALSE
CHR4	7072349	CHR4:7072349	SSF x LoA	0,948	0,481	FALSE
CHR4	7072350	CHR4:7072350	SSF x LoA	0,088	0,115	FALSE
CHR4	7072360	CHR4:7072360	SSF x LoA	0,077	0,107	FALSE
CHR4	7072405	CHR4:7072405	SSF x LoA	0,006	0,028	FALSE
CHR4	7075391	CHR4:7075391	SSF x LoA	1,929	0,783	FALSE
CHR4	7084789	CHR4:7084789	SSF x LoA	0,413	0,284	FALSE

CHR4	7084826	CHR4:7084826	SSF x LoA	0,100	0,124	FALSE
CHR4	7088819	CHR4:7088819	SSF x LoA	0,817	0,436	FALSE
CHR4	7088858	CHR4:7088858	SSF x LoA	0,323	0,244	FALSE
CHR4	7088876	CHR4:7088876	SSF x LoA	0,019	0,050	FALSE
CHR4	7088888	CHR4:7088888	SSF x LoA	0,013	0,042	FALSE
CHR4	7095733	CHR4:7095733	SSF x LoA	2,011	0,807	FALSE
CHR4	7095748	CHR4:7095748	SSF x LoA	2,372	0,908	FALSE
CHR4	7095758	CHR4:7095758	SSF x LoA	3,352	1,173	FALSE
CHR4	7095782	CHR4:7095782	SSF x LoA	0,722	0,403	FALSE
CHR4	7102507	CHR4:7102507	SSF x LoA	0,057	0,090	FALSE
CHR4	7102607	CHR4:7102607	SSF x LoA	0,056	0,090	FALSE
CHR4	7102608	CHR4:7102608	SSF x LoA	0,021	0,053	FALSE
CHR4	7102636	CHR4:7102636	SSF x LoA	0,089	0,116	FALSE
CHR4	7102651	CHR4:7102651	SSF x LoA	0,153	0,158	FALSE
CHR4	7102675	CHR4:7102675	SSF x LoA	0,062	0,095	FALSE
CHR4	7102689	CHR4:7102689	SSF x LoA	1,029	0,508	FALSE
CHR4	7102701	CHR4:7102701	SSF x LoA	0,368	0,264	FALSE
CHR4	7104349	CHR4:7104349	SSF x LoA	1,218	0,569	FALSE
CHR4	7104446	CHR4:7104446	SSF x LoA	2,798	1,025	FALSE
CHR4	7112410	CHR4:7112410	SSF x LoA	1,607	0,688	FALSE
CHR4	7112511	CHR4:7112511	SSF x LoA	0,109	0,130	FALSE
CHR4	7112546	CHR4:7112546	SSF x LoA	0,104	0,127	FALSE
CHR4	711391	CHR4:711391	SSF x LoA	0,012	0,040	FALSE
CHR4	711416	CHR4:711416	SSF x LoA	0,106	0,128	FALSE
CHR4	711501	CHR4:711501	SSF x LoA	0,169	0,167	FALSE
CHR4	711504	CHR4:711504	SSF x LoA	0,129	0,143	FALSE
CHR4	7116673	CHR4:7116673	SSF x LoA	0,001	0,013	FALSE
CHR4	711756	CHR4:711756	SSF x LoA	2,480	0,938	FALSE
CHR4	711773	CHR4:711773	SSF x LoA	0,003	0,018	FALSE
CHR4	7126033	CHR4:7126033	SSF x LoA	1,171	0,554	FALSE
CHR4	7126091	CHR4:7126091	SSF x LoA	0,000	0,001	FALSE
CHR4	7126107	CHR4:7126107	SSF x LoA	0,340	0,252	FALSE
CHR4	7126143	CHR4:7126143	SSF x LoA	0,254	0,211	FALSE
CHR4	7126144	CHR4:7126144	SSF x LoA	0,230	0,200	FALSE
CHR4	7126397	CHR4:7126397	SSF x LoA	4,109	1,370	FALSE
CHR4	7126468	CHR4:7126468	SSF x LoA	1,563	0,675	FALSE
CHR4	7126480	CHR4:7126480	SSF x LoA	3,134	1,115	FALSE
CHR4	7130965	CHR4:7130965	SSF x LoA	0,884	0,460	FALSE
CHR4	7130976	CHR4:7130976	SSF x LoA	0,125	0,140	FALSE
CHR4	7130999	CHR4:7130999	SSF x LoA	0,083	0,112	FALSE
CHR4	7131020	CHR4:7131020	SSF x LoA	0,023	0,056	FALSE
CHR4	7131029	CHR4:7131029	SSF x LoA	0,599	0,358	FALSE
CHR4	7131030	CHR4:7131030	SSF x LoA	1,377	0,619	FALSE
CHR4	7131047	CHR4:7131047	SSF x LoA	0,080	0,109	FALSE
CHR4	7131091	CHR4:7131091	SSF x LoA	0,000	0,007	FALSE
CHR4	7131093	CHR4:7131093	SSF x LoA	0,091	0,117	FALSE
CHR4	7131094	CHR4:7131094	SSF x LoA	0,098	0,123	FALSE
CHR4	7142880	CHR4:7142880	SSF x LoA	0,540	0,335	FALSE
CHR4	7142882	CHR4:7142882	SSF x LoA	1,526	0,664	FALSE
CHR4	7144857	CHR4:7144857	SSF x LoA	0,816	0,436	FALSE
CHR4	7150573	CHR4:7150573	SSF x LoA	0,349	0,256	FALSE
CHR4	7150638	CHR4:7150638	SSF x LoA	1,114	0,536	FALSE
CHR4	7158882	CHR4:7158882	SSF x LoA	0,152	0,157	FALSE

CHR4	7160803	CHR4:7160803	SSF x LoA	0,944	0,480	FALSE
CHR4	7160816	CHR4:7160816	SSF x LoA	0,040	0,075	FALSE
CHR4	7160830	CHR4:7160830	SSF x LoA	1,887	0,771	FALSE
CHR4	7160854	CHR4:7160854	SSF x LoA	0,067	0,099	FALSE
CHR4	7160869	CHR4:7160869	SSF x LoA	1,137	0,543	FALSE
CHR4	7160881	CHR4:7160881	SSF x LoA	0,663	0,381	FALSE
CHR4	7162733	CHR4:7162733	SSF x LoA	1,382	0,620	FALSE
CHR4	7162817	CHR4:7162817	SSF x LoA	0,022	0,055	FALSE
CHR4	7162838	CHR4:7162838	SSF x LoA	0,349	0,256	FALSE
CHR4	7168086	CHR4:7168086	SSF x LoA	0,236	0,203	FALSE
CHR4	7168090	CHR4:7168090	SSF x LoA	0,346	0,254	FALSE
CHR4	7168094	CHR4:7168094	SSF x LoA	0,348	0,255	FALSE
CHR4	7168095	CHR4:7168095	SSF x LoA	1,231	0,573	FALSE
CHR4	7168123	CHR4:7168123	SSF x LoA	0,020	0,052	FALSE
CHR4	7168132	CHR4:7168132	SSF x LoA	0,020	0,052	FALSE
CHR4	7168149	CHR4:7168149	SSF x LoA	1,201	0,564	FALSE
CHR4	7168152	CHR4:7168152	SSF x LoA	1,444	0,639	FALSE
CHR4	7168154	CHR4:7168154	SSF x LoA	0,323	0,244	FALSE
CHR4	7168172	CHR4:7168172	SSF x LoA	0,155	0,159	FALSE
CHR4	7168186	CHR4:7168186	SSF x LoA	0,000	0,005	FALSE
CHR4	7168809	CHR4:7168809	SSF x LoA	0,499	0,319	FALSE
CHR4	7168843	CHR4:7168843	SSF x LoA	0,396	0,276	FALSE
CHR4	7178444	CHR4:7178444	SSF x LoA	0,751	0,413	FALSE
CHR4	7178450	CHR4:7178450	SSF x LoA	0,576	0,349	FALSE
CHR4	7178692	CHR4:7178692	SSF x LoA	0,000	0,003	FALSE
CHR4	7178712	CHR4:7178712	SSF x LoA	0,067	0,099	FALSE
CHR4	7178725	CHR4:7178725	SSF x LoA	0,079	0,108	FALSE
CHR4	7178737	CHR4:7178737	SSF x LoA	0,763	0,417	FALSE
CHR4	7178748	CHR4:7178748	SSF x LoA	0,433	0,292	FALSE
CHR4	7200834	CHR4:7200834	SSF x LoA	0,045	0,080	FALSE
CHR4	7200886	CHR4:7200886	SSF x LoA	0,300	0,234	FALSE
CHR4	7200919	CHR4:7200919	SSF x LoA	3,815	1,294	FALSE
CHR4	7201166	CHR4:7201166	SSF x LoA	0,550	0,339	FALSE
CHR4	7204622	CHR4:7204622	SSF x LoA	0,490	0,315	FALSE
CHR4	7204631	CHR4:7204631	SSF x LoA	0,152	0,157	FALSE
CHR4	7204677	CHR4:7204677	SSF x LoA	0,579	0,350	FALSE
CHR4	7205856	CHR4:7205856	SSF x LoA	0,429	0,290	FALSE
CHR4	7205858	CHR4:7205858	SSF x LoA	0,143	0,151	FALSE
CHR4	7206062	CHR4:7206062	SSF x LoA	0,079	0,109	FALSE
CHR4	7206098	CHR4:7206098	SSF x LoA	0,105	0,127	FALSE
CHR4	7207903	CHR4:7207903	SSF x LoA	2,590	0,969	FALSE
CHR4	7207943	CHR4:7207943	SSF x LoA	1,240	0,576	FALSE
CHR4	7207950	CHR4:7207950	SSF x LoA	0,018	0,050	FALSE
CHR4	7207957	CHR4:7207957	SSF x LoA	0,859	0,451	FALSE
CHR4	7207992	CHR4:7207992	SSF x LoA	0,116	0,135	FALSE
CHR4	7208021	CHR4:7208021	SSF x LoA	0,198	0,183	FALSE
CHR4	7208056	CHR4:7208056	SSF x LoA	0,400	0,278	FALSE
CHR4	7208091	CHR4:7208091	SSF x LoA	1,210	0,566	FALSE
CHR4	7208098	CHR4:7208098	SSF x LoA	2,871	1,045	FALSE
CHR4	7208115	CHR4:7208115	SSF x LoA	0,066	0,098	FALSE
CHR4	7208129	CHR4:7208129	SSF x LoA	0,099	0,123	FALSE
CHR4	7208155	CHR4:7208155	SSF x LoA	0,405	0,280	FALSE
CHR4	7208163	CHR4:7208163	SSF x LoA	0,014	0,043	FALSE

CHR4	7210045	CHR4:7210045	SSF x LoA	0,709	0,398	FALSE
CHR4	7210223	CHR4:7210223	SSF x LoA	0,121	0,138	FALSE
CHR4	721025	CHR4:721025	SSF x LoA	0,848	0,447	FALSE
CHR4	7210374	CHR4:7210374	SSF x LoA	0,385	0,272	FALSE
CHR4	721064	CHR4:721064	SSF x LoA	1,153	0,548	FALSE
CHR4	721146	CHR4:721146	SSF x LoA	3,842	1,301	FALSE
CHR4	721343	CHR4:721343	SSF x LoA	0,489	0,315	FALSE
CHR4	721356	CHR4:721356	SSF x LoA	0,255	0,212	FALSE
CHR4	721366	CHR4:721366	SSF x LoA	0,543	0,336	FALSE
CHR4	721386	CHR4:721386	SSF x LoA	1,207	0,566	FALSE
CHR4	721426	CHR4:721426	SSF x LoA	0,004	0,022	FALSE
CHR4	7217610	CHR4:7217610	SSF x LoA	0,935	0,477	FALSE
CHR4	7217666	CHR4:7217666	SSF x LoA	0,050	0,085	FALSE
CHR4	7217800	CHR4:7217800	SSF x LoA	0,303	0,235	FALSE
CHR4	7217802	CHR4:7217802	SSF x LoA	0,438	0,294	FALSE
CHR4	7217811	CHR4:7217811	SSF x LoA	0,211	0,190	FALSE
CHR4	7217813	CHR4:7217813	SSF x LoA	0,051	0,085	FALSE
CHR4	7217822	CHR4:7217822	SSF x LoA	0,068	0,100	FALSE
CHR4	7217829	CHR4:7217829	SSF x LoA	0,168	0,166	FALSE
CHR4	7227190	CHR4:7227190	SSF x LoA	0,023	0,056	FALSE
CHR4	7227191	CHR4:7227191	SSF x LoA	1,924	0,781	FALSE
CHR4	7229149	CHR4:7229149	SSF x LoA	0,206	0,187	FALSE
CHR4	7229250	CHR4:7229250	SSF x LoA	0,815	0,436	FALSE
CHR4	7242789	CHR4:7242789	SSF x LoA	1,131	0,541	FALSE
CHR4	7242792	CHR4:7242792	SSF x LoA	0,763	0,418	FALSE
CHR4	7242848	CHR4:7242848	SSF x LoA	0,024	0,057	FALSE
CHR4	7242861	CHR4:7242861	SSF x LoA	0,136	0,147	FALSE
CHR4	7242863	CHR4:7242863	SSF x LoA	1,851	0,760	FALSE
CHR4	7242875	CHR4:7242875	SSF x LoA	0,059	0,093	FALSE
CHR4	7242880	CHR4:7242880	SSF x LoA	0,628	0,368	FALSE
CHR4	7242887	CHR4:7242887	SSF x LoA	1,191	0,560	FALSE
CHR4	7242890	CHR4:7242890	SSF x LoA	0,132	0,145	FALSE
CHR4	7242904	CHR4:7242904	SSF x LoA	0,618	0,365	FALSE
CHR4	7242907	CHR4:7242907	SSF x LoA	0,189	0,178	FALSE
CHR4	7242924	CHR4:7242924	SSF x LoA	1,247	0,578	FALSE
CHR4	7254101	CHR4:7254101	SSF x LoA	0,107	0,128	FALSE
CHR4	7254906	CHR4:7254906	SSF x LoA	0,530	0,331	FALSE
CHR4	7258022	CHR4:7258022	SSF x LoA	2,262	0,877	FALSE
CHR4	7258084	CHR4:7258084	SSF x LoA	0,294	0,231	FALSE
CHR4	7258085	CHR4:7258085	SSF x LoA	1,925	0,782	FALSE
CHR4	7258086	CHR4:7258086	SSF x LoA	0,259	0,214	FALSE
CHR4	7258104	CHR4:7258104	SSF x LoA	8,251	2,390	TRUE
CHR4	7258288	CHR4:7258288	SSF x LoA	0,010	0,035	FALSE
CHR4	7258308	CHR4:7258308	SSF x LoA	1,063	0,519	FALSE
CHR4	7265536	CHR4:7265536	SSF x LoA	0,022	0,055	FALSE
CHR4	7265566	CHR4:7265566	SSF x LoA	0,786	0,425	FALSE
CHR4	7265575	CHR4:7265575	SSF x LoA	0,196	0,182	FALSE
CHR4	7265634	CHR4:7265634	SSF x LoA	0,416	0,285	FALSE
CHR4	7265635	CHR4:7265635	SSF x LoA	0,699	0,395	FALSE
CHR4	7272192	CHR4:7272192	SSF x LoA	2,900	1,053	FALSE
CHR4	7272220	CHR4:7272220	SSF x LoA	0,027	0,060	FALSE
CHR4	7272249	CHR4:7272249	SSF x LoA	0,992	0,496	FALSE
CHR4	7272282	CHR4:7272282	SSF x LoA	2,660	0,987	FALSE

CHR4	7272283	CHR4:7272283	SSF x LoA	1,663	0,705	FALSE
CHR4	7272290	CHR4:7272290	SSF x LoA	2,474	0,937	FALSE
CHR4	7272315	CHR4:7272315	SSF x LoA	1,499	0,656	FALSE
CHR4	7274773	CHR4:7274773	SSF x LoA	0,073	0,104	FALSE
CHR4	7274779	CHR4:7274779	SSF x LoA	0,288	0,228	FALSE
CHR4	7274811	CHR4:7274811	SSF x LoA	2,266	0,879	FALSE
CHR4	7274841	CHR4:7274841	SSF x LoA	0,722	0,403	FALSE
CHR4	7274842	CHR4:7274842	SSF x LoA	1,856	0,762	FALSE
CHR4	7276653	CHR4:7276653	SSF x LoA	0,572	0,347	FALSE
CHR4	7276715	CHR4:7276715	SSF x LoA	0,037	0,072	FALSE
CHR4	7278989	CHR4:7278989	SSF x LoA	0,024	0,057	FALSE
CHR4	7279024	CHR4:7279024	SSF x LoA	0,026	0,059	FALSE
CHR4	7279028	CHR4:7279028	SSF x LoA	0,000	0,007	FALSE
CHR4	7279046	CHR4:7279046	SSF x LoA	0,010	0,035	FALSE
CHR4	7279049	CHR4:7279049	SSF x LoA	0,065	0,098	FALSE
CHR4	7279696	CHR4:7279696	SSF x LoA	2,147	0,845	FALSE
CHR4	7279712	CHR4:7279712	SSF x LoA	0,387	0,273	FALSE
CHR4	7279782	CHR4:7279782	SSF x LoA	0,034	0,068	FALSE
CHR4	7279812	CHR4:7279812	SSF x LoA	0,017	0,047	FALSE
CHR4	7284971	CHR4:7284971	SSF x LoA	1,422	0,632	FALSE
CHR4	7284980	CHR4:7284980	SSF x LoA	0,134	0,146	FALSE
CHR4	7285102	CHR4:7285102	SSF x LoA	0,021	0,053	FALSE
CHR4	7285146	CHR4:7285146	SSF x LoA	0,375	0,267	FALSE
CHR4	7285271	CHR4:7285271	SSF x LoA	0,189	0,178	FALSE
CHR4	7288013	CHR4:7288013	SSF x LoA	0,001	0,010	FALSE
CHR4	7288098	CHR4:7288098	SSF x LoA	0,015	0,044	FALSE
CHR4	7288150	CHR4:7288150	SSF x LoA	1,164	0,552	FALSE
CHR4	7289787	CHR4:7289787	SSF x LoA	0,040	0,075	FALSE
CHR4	7289907	CHR4:7289907	SSF x LoA	1,430	0,635	FALSE
CHR4	7297909	CHR4:7297909	SSF x LoA	2,585	0,967	FALSE
CHR4	7297939	CHR4:7297939	SSF x LoA	0,709	0,398	FALSE
CHR4	729852	CHR4:729852	SSF x LoA	3,029	1,087	FALSE
CHR4	7298791	CHR4:7298791	SSF x LoA	0,012	0,039	FALSE
CHR4	7298830	CHR4:7298830	SSF x LoA	0,298	0,233	FALSE
CHR4	729903	CHR4:729903	SSF x LoA	0,189	0,178	FALSE
CHR4	729912	CHR4:729912	SSF x LoA	1,979	0,797	FALSE
CHR4	7299901	CHR4:7299901	SSF x LoA	0,007	0,030	FALSE
CHR4	7299902	CHR4:7299902	SSF x LoA	0,012	0,039	FALSE
CHR4	7299907	CHR4:7299907	SSF x LoA	0,996	0,497	FALSE
CHR4	7299999	CHR4:7299999	SSF x LoA	0,039	0,074	FALSE
CHR4	7300016	CHR4:7300016	SSF x LoA	0,968	0,488	FALSE
CHR4	730032	CHR4:730032	SSF x LoA	1,568	0,677	FALSE
CHR4	7302754	CHR4:7302754	SSF x LoA	0,295	0,231	FALSE
CHR4	7302760	CHR4:7302760	SSF x LoA	0,568	0,346	FALSE
CHR4	7304775	CHR4:7304775	SSF x LoA	1,864	0,764	FALSE
CHR4	7304779	CHR4:7304779	SSF x LoA	2,508	0,946	FALSE
CHR4	7304784	CHR4:7304784	SSF x LoA	0,082	0,111	FALSE
CHR4	7304808	CHR4:7304808	SSF x LoA	0,341	0,252	FALSE
CHR4	7304873	CHR4:7304873	SSF x LoA	0,634	0,371	FALSE
CHR4	7304875	CHR4:7304875	SSF x LoA	0,278	0,223	FALSE
CHR4	7304964	CHR4:7304964	SSF x LoA	1,147	0,546	FALSE
CHR4	7306039	CHR4:7306039	SSF x LoA	1,328	0,603	FALSE
CHR4	7306053	CHR4:7306053	SSF x LoA	0,870	0,455	FALSE

CHR4	7306060	CHR4:7306060	SSF x LoA	1,560	0,674	FALSE
CHR4	7306062	CHR4:7306062	SSF x LoA	0,377	0,268	FALSE
CHR4	7306087	CHR4:7306087	SSF x LoA	0,936	0,477	FALSE
CHR4	7306091	CHR4:7306091	SSF x LoA	0,001	0,010	FALSE
CHR4	7306092	CHR4:7306092	SSF x LoA	0,102	0,125	FALSE
CHR4	7306126	CHR4:7306126	SSF x LoA	1,608	0,689	FALSE
CHR4	7306165	CHR4:7306165	SSF x LoA	4,196	1,392	FALSE
CHR4	7306243	CHR4:7306243	SSF x LoA	0,591	0,355	FALSE
CHR4	7315258	CHR4:7315258	SSF x LoA	0,753	0,414	FALSE
CHR4	7316331	CHR4:7316331	SSF x LoA	3,960	1,332	FALSE
CHR4	7316332	CHR4:7316332	SSF x LoA	1,161	0,551	FALSE
CHR4	7316344	CHR4:7316344	SSF x LoA	2,846	1,038	FALSE
CHR4	7316383	CHR4:7316383	SSF x LoA	1,281	0,589	FALSE
CHR4	7316432	CHR4:7316432	SSF x LoA	0,032	0,067	FALSE
CHR4	7316466	CHR4:7316466	SSF x LoA	1,002	0,499	FALSE
CHR4	7316468	CHR4:7316468	SSF x LoA	1,242	0,577	FALSE
CHR4	7330343	CHR4:7330343	SSF x LoA	0,072	0,103	FALSE
CHR4	7330374	CHR4:7330374	SSF x LoA	0,210	0,189	FALSE
CHR4	7330375	CHR4:7330375	SSF x LoA	0,020	0,052	FALSE
CHR4	7330387	CHR4:7330387	SSF x LoA	0,130	0,144	FALSE
CHR4	7330404	CHR4:7330404	SSF x LoA	1,485	0,652	FALSE
CHR4	7330428	CHR4:7330428	SSF x LoA	0,648	0,376	FALSE
CHR4	7333000	CHR4:7333000	SSF x LoA	0,063	0,096	FALSE
CHR4	7333079	CHR4:7333079	SSF x LoA	2,641	0,982	FALSE
CHR4	7333116	CHR4:7333116	SSF x LoA	0,074	0,105	FALSE
CHR4	7333204	CHR4:7333204	SSF x LoA	0,769	0,420	FALSE
CHR4	7333208	CHR4:7333208	SSF x LoA	0,659	0,380	FALSE
CHR4	7333238	CHR4:7333238	SSF x LoA	4,710	1,523	FALSE
CHR4	7333312	CHR4:7333312	SSF x LoA	0,098	0,122	FALSE
CHR4	7339488	CHR4:7339488	SSF x LoA	0,010	0,037	FALSE
CHR4	7339489	CHR4:7339489	SSF x LoA	2,796	1,025	FALSE
CHR4	7339580	CHR4:7339580	SSF x LoA	0,038	0,073	FALSE
CHR4	7339587	CHR4:7339587	SSF x LoA	3,098	1,106	FALSE
CHR4	7339605	CHR4:7339605	SSF x LoA	0,004	0,021	FALSE
CHR4	7339607	CHR4:7339607	SSF x LoA	0,000	0,005	FALSE
CHR4	7344186	CHR4:7344186	SSF x LoA	0,143	0,152	FALSE
CHR4	7344244	CHR4:7344244	SSF x LoA	1,275	0,587	FALSE
CHR4	7358731	CHR4:7358731	SSF x LoA	2,399	0,916	FALSE
CHR4	736201	CHR4:736201	SSF x LoA	3,357	1,174	FALSE
CHR4	736202	CHR4:736202	SSF x LoA	0,090	0,117	FALSE
CHR4	736242	CHR4:736242	SSF x LoA	0,863	0,452	FALSE
CHR4	736246	CHR4:736246	SSF x LoA	1,724	0,723	FALSE
CHR4	736353	CHR4:736353	SSF x LoA	1,126	0,540	FALSE
CHR4	736357	CHR4:736357	SSF x LoA	0,002	0,017	FALSE
CHR4	736362	CHR4:736362	SSF x LoA	0,067	0,099	FALSE
CHR4	7375887	CHR4:7375887	SSF x LoA	0,045	0,080	FALSE
CHR4	7378031	CHR4:7378031	SSF x LoA	0,013	0,041	FALSE
CHR4	7378060	CHR4:7378060	SSF x LoA	5,702	1,771	FALSE
CHR4	7378063	CHR4:7378063	SSF x LoA	1,437	0,637	FALSE
CHR4	7378067	CHR4:7378067	SSF x LoA	1,526	0,664	FALSE
CHR4	7378129	CHR4:7378129	SSF x LoA	1,319	0,601	FALSE
CHR4	7378142	CHR4:7378142	SSF x LoA	3,474	1,205	FALSE
CHR4	7385703	CHR4:7385703	SSF x LoA	2,000	0,803	FALSE

CHR4	7385766	CHR4:7385766	SSF x LoA	2,467	0,935	FALSE
CHR4	7385782	CHR4:7385782	SSF x LoA	0,795	0,429	FALSE
CHR4	7385783	CHR4:7385783	SSF x LoA	2,176	0,853	FALSE
CHR4	7385791	CHR4:7385791	SSF x LoA	1,764	0,735	FALSE
CHR4	7385811	CHR4:7385811	SSF x LoA	0,175	0,170	FALSE
CHR4	7385812	CHR4:7385812	SSF x LoA	0,928	0,474	FALSE
CHR4	7385839	CHR4:7385839	SSF x LoA	0,146	0,153	FALSE
CHR4	7385841	CHR4:7385841	SSF x LoA	0,512	0,324	FALSE
CHR4	7385848	CHR4:7385848	SSF x LoA	0,078	0,108	FALSE
CHR4	7385854	CHR4:7385854	SSF x LoA	0,014	0,043	FALSE
CHR4	7385856	CHR4:7385856	SSF x LoA	0,083	0,112	FALSE
CHR4	7385863	CHR4:7385863	SSF x LoA	0,046	0,081	FALSE
CHR4	7385865	CHR4:7385865	SSF x LoA	0,880	0,458	FALSE
CHR4	7385874	CHR4:7385874	SSF x LoA	0,527	0,330	FALSE
CHR4	7385895	CHR4:7385895	SSF x LoA	4,376	1,438	FALSE
CHR4	7385905	CHR4:7385905	SSF x LoA	2,125	0,839	FALSE
CHR4	7385908	CHR4:7385908	SSF x LoA	2,716	1,003	FALSE
CHR4	7385913	CHR4:7385913	SSF x LoA	2,235	0,870	FALSE
CHR4	7385922	CHR4:7385922	SSF x LoA	3,287	1,156	FALSE
CHR4	7385932	CHR4:7385932	SSF x LoA	6,148	1,881	TRUE
CHR4	7385933	CHR4:7385933	SSF x LoA	3,031	1,088	FALSE
CHR4	7385945	CHR4:7385945	SSF x LoA	1,639	0,698	FALSE
CHR4	7385948	CHR4:7385948	SSF x LoA	2,594	0,969	FALSE
CHR4	7385951	CHR4:7385951	SSF x LoA	0,461	0,304	FALSE
CHR4	7385963	CHR4:7385963	SSF x LoA	1,725	0,724	FALSE
CHR4	7385968	CHR4:7385968	SSF x LoA	3,440	1,196	FALSE
CHR4	7385977	CHR4:7385977	SSF x LoA	2,523	0,950	FALSE
CHR4	7388981	CHR4:7388981	SSF x LoA	0,012	0,039	FALSE
CHR4	7389127	CHR4:7389127	SSF x LoA	0,461	0,304	FALSE
CHR4	7395066	CHR4:7395066	SSF x LoA	0,542	0,336	FALSE
CHR4	7407191	CHR4:7407191	SSF x LoA	0,663	0,381	FALSE
CHR4	7407243	CHR4:7407243	SSF x LoA	2,283	0,883	FALSE
CHR4	7407374	CHR4:7407374	SSF x LoA	0,018	0,049	FALSE
CHR4	7407387	CHR4:7407387	SSF x LoA	0,180	0,173	FALSE
CHR4	7407391	CHR4:7407391	SSF x LoA	0,002	0,015	FALSE
CHR4	7407405	CHR4:7407405	SSF x LoA	0,067	0,099	FALSE
CHR4	7407430	CHR4:7407430	SSF x LoA	1,955	0,790	FALSE
CHR4	7407433	CHR4:7407433	SSF x LoA	0,097	0,122	FALSE
CHR4	7408542	CHR4:7408542	SSF x LoA	3,834	1,299	FALSE
CHR4	7408756	CHR4:7408756	SSF x LoA	0,134	0,146	FALSE
CHR4	7411670	CHR4:7411670	SSF x LoA	0,214	0,192	FALSE
CHR4	7411703	CHR4:7411703	SSF x LoA	0,202	0,185	FALSE
CHR4	7411732	CHR4:7411732	SSF x LoA	0,195	0,181	FALSE
CHR4	7411749	CHR4:7411749	SSF x LoA	0,010	0,036	FALSE
CHR4	7411786	CHR4:7411786	SSF x LoA	0,162	0,163	FALSE
CHR4	7411789	CHR4:7411789	SSF x LoA	0,670	0,384	FALSE
CHR4	7411792	CHR4:7411792	SSF x LoA	4,295	1,418	FALSE
CHR4	741348	CHR4:741348	SSF x LoA	1,147	0,546	FALSE
CHR4	741361	CHR4:741361	SSF x LoA	1,376	0,618	FALSE
CHR4	741447	CHR4:741447	SSF x LoA	1,770	0,737	FALSE
CHR4	741448	CHR4:741448	SSF x LoA	4,631	1,503	FALSE
CHR4	741464	CHR4:741464	SSF x LoA	1,667	0,706	FALSE
CHR4	741472	CHR4:741472	SSF x LoA	1,793	0,743	FALSE

CHR4	741593	CHR4:741593	SSF x LoA	0,017	0,048	FALSE
CHR4	741617	CHR4:741617	SSF x LoA	1,514	0,661	FALSE
CHR4	741689	CHR4:741689	SSF x LoA	0,331	0,248	FALSE
CHR4	7421882	CHR4:7421882	SSF x LoA	0,000	0,005	FALSE
CHR4	7421938	CHR4:7421938	SSF x LoA	8,206	2,379	TRUE
CHR4	7422237	CHR4:7422237	SSF x LoA	0,004	0,022	FALSE
CHR4	7432627	CHR4:7432627	SSF x LoA	0,108	0,129	FALSE
CHR4	7434108	CHR4:7434108	SSF x LoA	0,125	0,140	FALSE
CHR4	7438084	CHR4:7438084	SSF x LoA	0,684	0,389	FALSE
CHR4	743981	CHR4:743981	SSF x LoA	0,188	0,178	FALSE
CHR4	7442626	CHR4:7442626	SSF x LoA	0,045	0,080	FALSE
CHR4	7442638	CHR4:7442638	SSF x LoA	0,140	0,150	FALSE
CHR4	7442680	CHR4:7442680	SSF x LoA	0,002	0,014	FALSE
CHR4	7442725	CHR4:7442725	SSF x LoA	4,509	1,472	FALSE
CHR4	7442734	CHR4:7442734	SSF x LoA	1,072	0,522	FALSE
CHR4	7442754	CHR4:7442754	SSF x LoA	1,768	0,736	FALSE
CHR4	7442763	CHR4:7442763	SSF x LoA	0,379	0,269	FALSE
CHR4	7442769	CHR4:7442769	SSF x LoA	0,682	0,388	FALSE
CHR4	7442777	CHR4:7442777	SSF x LoA	0,220	0,195	FALSE
CHR4	7442798	CHR4:7442798	SSF x LoA	0,482	0,312	FALSE
CHR4	7442838	CHR4:7442838	SSF x LoA	0,006	0,027	FALSE
CHR4	7442877	CHR4:7442877	SSF x LoA	0,031	0,065	FALSE
CHR4	7442887	CHR4:7442887	SSF x LoA	0,542	0,336	FALSE
CHR4	7442893	CHR4:7442893	SSF x LoA	2,758	1,014	FALSE
CHR4	7442895	CHR4:7442895	SSF x LoA	0,120	0,137	FALSE
CHR4	7442903	CHR4:7442903	SSF x LoA	2,412	0,919	FALSE
CHR4	7442984	CHR4:7442984	SSF x LoA	0,004	0,021	FALSE
CHR4	7442986	CHR4:7442986	SSF x LoA	0,769	0,420	FALSE
CHR4	7443014	CHR4:7443014	SSF x LoA	0,721	0,402	FALSE
CHR4	7452040	CHR4:7452040	SSF x LoA	1,597	0,685	FALSE
CHR4	7452058	CHR4:7452058	SSF x LoA	0,506	0,321	FALSE
CHR4	7452060	CHR4:7452060	SSF x LoA	2,253	0,875	FALSE
CHR4	7452084	CHR4:7452084	SSF x LoA	1,290	0,592	FALSE
CHR4	7452088	CHR4:7452088	SSF x LoA	0,001	0,011	FALSE
CHR4	7452090	CHR4:7452090	SSF x LoA	1,624	0,693	FALSE
CHR4	7452091	CHR4:7452091	SSF x LoA	1,134	0,542	FALSE
CHR4	7452093	CHR4:7452093	SSF x LoA	0,807	0,433	FALSE
CHR4	7452094	CHR4:7452094	SSF x LoA	0,850	0,448	FALSE
CHR4	7458466	CHR4:7458466	SSF x LoA	1,378	0,619	FALSE
CHR4	7458471	CHR4:7458471	SSF x LoA	0,368	0,264	FALSE
CHR4	7458486	CHR4:7458486	SSF x LoA	0,099	0,123	FALSE
CHR4	7458500	CHR4:7458500	SSF x LoA	1,991	0,801	FALSE
CHR4	7458510	CHR4:7458510	SSF x LoA	0,250	0,210	FALSE
CHR4	7458573	CHR4:7458573	SSF x LoA	1,300	0,595	FALSE
CHR4	7458710	CHR4:7458710	SSF x LoA	1,583	0,681	FALSE
CHR4	7461995	CHR4:7461995	SSF x LoA	0,052	0,086	FALSE
CHR4	746275	CHR4:746275	SSF x LoA	0,263	0,216	FALSE
CHR4	7463963	CHR4:7463963	SSF x LoA	0,296	0,232	FALSE
CHR4	7464093	CHR4:7464093	SSF x LoA	3,086	1,102	FALSE
CHR4	746635	CHR4:746635	SSF x LoA	0,002	0,014	FALSE
CHR4	7484621	CHR4:7484621	SSF x LoA	0,938	0,478	FALSE
CHR4	7484630	CHR4:7484630	SSF x LoA	0,217	0,193	FALSE
CHR4	7484657	CHR4:7484657	SSF x LoA	0,244	0,207	FALSE

CHR4	7511010	CHR4:7511010	SSF x LoA	1,706	0,718	FALSE
CHR4	7517853	CHR4:7517853	SSF x LoA	0,011	0,038	FALSE
CHR4	7521946	CHR4:7521946	SSF x LoA	0,405	0,280	FALSE
CHR4	7521973	CHR4:7521973	SSF x LoA	0,465	0,305	FALSE
CHR4	7522042	CHR4:7522042	SSF x LoA	1,950	0,789	FALSE
CHR4	7522103	CHR4:7522103	SSF x LoA	0,378	0,269	FALSE
CHR4	7522240	CHR4:7522240	SSF x LoA	0,123	0,139	FALSE
CHR4	7522307	CHR4:7522307	SSF x LoA	3,352	1,173	FALSE
CHR4	7522312	CHR4:7522312	SSF x LoA	2,086	0,828	FALSE
CHR4	7536135	CHR4:7536135	SSF x LoA	2,475	0,937	FALSE
CHR4	7536160	CHR4:7536160	SSF x LoA	0,129	0,143	FALSE
CHR4	7536164	CHR4:7536164	SSF x LoA	0,008	0,032	FALSE
CHR4	7536200	CHR4:7536200	SSF x LoA	5,609	1,748	FALSE
CHR4	7536209	CHR4:7536209	SSF x LoA	7,427	2,192	TRUE
CHR4	7536220	CHR4:7536220	SSF x LoA	7,723	2,263	TRUE
CHR4	7536229	CHR4:7536229	SSF x LoA	6,508	1,969	TRUE
CHR4	7536237	CHR4:7536237	SSF x LoA	6,699	2,016	TRUE
CHR4	7536238	CHR4:7536238	SSF x LoA	6,242	1,904	TRUE
CHR4	7536240	CHR4:7536240	SSF x LoA	1,378	0,619	FALSE
CHR4	7536242	CHR4:7536242	SSF x LoA	6,525	1,973	TRUE
CHR4	7536254	CHR4:7536254	SSF x LoA	0,127	0,142	FALSE
CHR4	7536260	CHR4:7536260	SSF x LoA	6,950	2,077	TRUE
CHR4	7536274	CHR4:7536274	SSF x LoA	2,840	1,036	FALSE
CHR4	7536276	CHR4:7536276	SSF x LoA	1,946	0,788	FALSE
CHR4	7536381	CHR4:7536381	SSF x LoA	0,038	0,073	FALSE
CHR4	7537538	CHR4:7537538	SSF x LoA	1,515	0,661	FALSE
CHR4	7537575	CHR4:7537575	SSF x LoA	1,110	0,535	FALSE
CHR4	7538169	CHR4:7538169	SSF x LoA	1,503	0,657	FALSE
CHR4	7538181	CHR4:7538181	SSF x LoA	0,016	0,047	FALSE
CHR4	7538193	CHR4:7538193	SSF x LoA	0,384	0,271	FALSE
CHR4	7538233	CHR4:7538233	SSF x LoA	0,005	0,025	FALSE
CHR4	7538302	CHR4:7538302	SSF x LoA	2,225	0,867	FALSE
CHR4	7547470	CHR4:7547470	SSF x LoA	1,211	0,567	FALSE
CHR4	7547479	CHR4:7547479	SSF x LoA	0,750	0,413	FALSE
CHR4	7552528	CHR4:7552528	SSF x LoA	0,043	0,078	FALSE
CHR4	7552616	CHR4:7552616	SSF x LoA	0,541	0,335	FALSE
CHR4	7561352	CHR4:7561352	SSF x LoA	0,624	0,367	FALSE
CHR4	7579907	CHR4:7579907	SSF x LoA	0,421	0,287	FALSE
CHR4	7579908	CHR4:7579908	SSF x LoA	0,588	0,353	FALSE
CHR4	7579910	CHR4:7579910	SSF x LoA	0,604	0,359	FALSE
CHR4	7579950	CHR4:7579950	SSF x LoA	0,039	0,074	FALSE
CHR4	7579980	CHR4:7579980	SSF x LoA	0,042	0,077	FALSE
CHR4	7579987	CHR4:7579987	SSF x LoA	0,025	0,058	FALSE
CHR4	7580009	CHR4:7580009	SSF x LoA	2,548	0,957	FALSE
CHR4	7580120	CHR4:7580120	SSF x LoA	0,317	0,242	FALSE
CHR4	7580207	CHR4:7580207	SSF x LoA	0,633	0,370	FALSE
CHR4	7585326	CHR4:7585326	SSF x LoA	0,168	0,166	FALSE
CHR4	7585375	CHR4:7585375	SSF x LoA	0,056	0,090	FALSE
CHR4	7585379	CHR4:7585379	SSF x LoA	0,108	0,129	FALSE
CHR4	7585409	CHR4:7585409	SSF x LoA	0,112	0,132	FALSE
CHR4	7585434	CHR4:7585434	SSF x LoA	0,144	0,152	FALSE
CHR4	7585482	CHR4:7585482	SSF x LoA	0,003	0,021	FALSE
CHR4	7585483	CHR4:7585483	SSF x LoA	3,529	1,220	FALSE

CHR4	7585525	CHR4:7585525	SSF x LoA	0,304	0,235	FALSE
CHR4	7585660	CHR4:7585660	SSF x LoA	1,405	0,627	FALSE
CHR4	7591195	CHR4:7591195	SSF x LoA	0,025	0,058	FALSE
CHR4	7591216	CHR4:7591216	SSF x LoA	0,000	0,006	FALSE
CHR4	7591323	CHR4:7591323	SSF x LoA	5,925	1,826	FALSE
CHR4	7591357	CHR4:7591357	SSF x LoA	0,079	0,109	FALSE
CHR4	7591386	CHR4:7591386	SSF x LoA	2,770	1,018	FALSE
CHR4	7591464	CHR4:7591464	SSF x LoA	0,135	0,147	FALSE
CHR4	7591499	CHR4:7591499	SSF x LoA	1,713	0,720	FALSE
CHR4	7591509	CHR4:7591509	SSF x LoA	0,000	0,000	FALSE
CHR4	7594674	CHR4:7594674	SSF x LoA	1,874	0,767	FALSE
CHR4	7594700	CHR4:7594700	SSF x LoA	0,028	0,062	FALSE
CHR4	7594868	CHR4:7594868	SSF x LoA	0,087	0,115	FALSE
CHR4	7597851	CHR4:7597851	SSF x LoA	0,079	0,109	FALSE
CHR4	7598162	CHR4:7598162	SSF x LoA	0,001	0,011	FALSE
CHR4	7598163	CHR4:7598163	SSF x LoA	0,012	0,039	FALSE
CHR4	7598173	CHR4:7598173	SSF x LoA	0,569	0,346	FALSE
CHR4	7598182	CHR4:7598182	SSF x LoA	0,545	0,337	FALSE
CHR4	7598185	CHR4:7598185	SSF x LoA	0,681	0,388	FALSE
CHR4	760043	CHR4:760043	SSF x LoA	1,088	0,527	FALSE
CHR4	760045	CHR4:760045	SSF x LoA	1,177	0,556	FALSE
CHR4	7603796	CHR4:7603796	SSF x LoA	0,753	0,414	FALSE
CHR4	7603842	CHR4:7603842	SSF x LoA	0,019	0,050	FALSE
CHR4	7603844	CHR4:7603844	SSF x LoA	0,121	0,138	FALSE
CHR4	7603868	CHR4:7603868	SSF x LoA	0,257	0,213	FALSE
CHR4	7603874	CHR4:7603874	SSF x LoA	5,764	1,786	FALSE
CHR4	7603881	CHR4:7603881	SSF x LoA	0,062	0,095	FALSE
CHR4	7603931	CHR4:7603931	SSF x LoA	1,653	0,702	FALSE
CHR4	7603932	CHR4:7603932	SSF x LoA	0,285	0,227	FALSE
CHR4	7603951	CHR4:7603951	SSF x LoA	0,154	0,158	FALSE
CHR4	7604021	CHR4:7604021	SSF x LoA	0,025	0,058	FALSE
CHR4	7616112	CHR4:7616112	SSF x LoA	0,389	0,273	FALSE
CHR4	7623630	CHR4:7623630	SSF x LoA	0,005	0,025	FALSE
CHR4	7623635	CHR4:7623635	SSF x LoA	2,447	0,929	FALSE
CHR4	7623662	CHR4:7623662	SSF x LoA	0,601	0,358	FALSE
CHR4	7623697	CHR4:7623697	SSF x LoA	0,958	0,484	FALSE
CHR4	7628842	CHR4:7628842	SSF x LoA	1,470	0,647	FALSE
CHR4	7628913	CHR4:7628913	SSF x LoA	0,012	0,039	FALSE
CHR4	7631430	CHR4:7631430	SSF x LoA	0,730	0,406	FALSE
CHR4	7631436	CHR4:7631436	SSF x LoA	0,872	0,456	FALSE
CHR4	7631457	CHR4:7631457	SSF x LoA	1,689	0,713	FALSE
CHR4	7631479	CHR4:7631479	SSF x LoA	0,665	0,382	FALSE
CHR4	7631491	CHR4:7631491	SSF x LoA	0,529	0,331	FALSE
CHR4	7631511	CHR4:7631511	SSF x LoA	0,285	0,227	FALSE
CHR4	7631513	CHR4:7631513	SSF x LoA	0,002	0,016	FALSE
CHR4	7631527	CHR4:7631527	SSF x LoA	0,030	0,064	FALSE
CHR4	7631592	CHR4:7631592	SSF x LoA	0,080	0,109	FALSE
CHR4	7631673	CHR4:7631673	SSF x LoA	1,772	0,737	FALSE
CHR4	7631678	CHR4:7631678	SSF x LoA	0,617	0,364	FALSE
CHR4	7638183	CHR4:7638183	SSF x LoA	0,800	0,431	FALSE
CHR4	7638221	CHR4:7638221	SSF x LoA	0,551	0,339	FALSE
CHR4	7638302	CHR4:7638302	SSF x LoA	2,017	0,808	FALSE
CHR4	7638320	CHR4:7638320	SSF x LoA	0,698	0,394	FALSE

CHR4	7638380	CHR4:7638380	SSF x LoA	0,194	0,181	FALSE
CHR4	7638458	CHR4:7638458	SSF x LoA	0,645	0,375	FALSE
CHR4	7638479	CHR4:7638479	SSF x LoA	2,496	0,943	FALSE
CHR4	7646692	CHR4:7646692	SSF x LoA	1,250	0,579	FALSE
CHR4	7646711	CHR4:7646711	SSF x LoA	4,753	1,534	FALSE
CHR4	7652759	CHR4:7652759	SSF x LoA	1,492	0,654	FALSE
CHR4	7652816	CHR4:7652816	SSF x LoA	1,295	0,593	FALSE
CHR4	7652840	CHR4:7652840	SSF x LoA	5,204	1,647	FALSE
CHR4	7652845	CHR4:7652845	SSF x LoA	4,753	1,534	FALSE
CHR4	7652883	CHR4:7652883	SSF x LoA	0,779	0,423	FALSE
CHR4	7657203	CHR4:7657203	SSF x LoA	0,716	0,401	FALSE
CHR4	7667603	CHR4:7667603	SSF x LoA	0,828	0,440	FALSE
CHR4	7667689	CHR4:7667689	SSF x LoA	0,494	0,317	FALSE
CHR4	7667869	CHR4:7667869	SSF x LoA	2,781	1,020	FALSE
CHR4	7672742	CHR4:7672742	SSF x LoA	1,575	0,679	FALSE
CHR4	7672891	CHR4:7672891	SSF x LoA	0,143	0,152	FALSE
CHR4	7672909	CHR4:7672909	SSF x LoA	0,003	0,021	FALSE
CHR4	7672928	CHR4:7672928	SSF x LoA	0,263	0,216	FALSE
CHR4	7672955	CHR4:7672955	SSF x LoA	0,007	0,030	FALSE
CHR4	767734	CHR4:767734	SSF x LoA	0,190	0,179	FALSE
CHR4	767775	CHR4:767775	SSF x LoA	0,328	0,246	FALSE
CHR4	767793	CHR4:767793	SSF x LoA	0,475	0,309	FALSE
CHR4	767944	CHR4:767944	SSF x LoA	2,931	1,061	FALSE
CHR4	7680034	CHR4:7680034	SSF x LoA	3,864	1,307	FALSE
CHR4	7680045	CHR4:7680045	SSF x LoA	2,582	0,966	FALSE
CHR4	7680126	CHR4:7680126	SSF x LoA	0,065	0,097	FALSE
CHR4	768018	CHR4:768018	SSF x LoA	1,041	0,512	FALSE
CHR4	768038	CHR4:768038	SSF x LoA	0,098	0,122	FALSE
CHR4	768117	CHR4:768117	SSF x LoA	0,017	0,048	FALSE
CHR4	7681818	CHR4:7681818	SSF x LoA	0,460	0,303	FALSE
CHR4	7681880	CHR4:7681880	SSF x LoA	1,101	0,532	FALSE
CHR4	7681890	CHR4:7681890	SSF x LoA	0,573	0,348	FALSE
CHR4	7681940	CHR4:7681940	SSF x LoA	0,639	0,373	FALSE
CHR4	7681943	CHR4:7681943	SSF x LoA	0,226	0,198	FALSE
CHR4	7681946	CHR4:7681946	SSF x LoA	0,634	0,371	FALSE
CHR4	7681975	CHR4:7681975	SSF x LoA	0,002	0,017	FALSE
CHR4	7682017	CHR4:7682017	SSF x LoA	3,204	1,134	FALSE
CHR4	7682021	CHR4:7682021	SSF x LoA	2,335	0,898	FALSE
CHR4	7682116	CHR4:7682116	SSF x LoA	1,128	0,540	FALSE
CHR4	7686976	CHR4:7686976	SSF x LoA	0,106	0,128	FALSE
CHR4	7686994	CHR4:7686994	SSF x LoA	0,006	0,029	FALSE
CHR4	7687022	CHR4:7687022	SSF x LoA	0,220	0,194	FALSE
CHR4	7687046	CHR4:7687046	SSF x LoA	0,899	0,465	FALSE
CHR4	7687137	CHR4:7687137	SSF x LoA	0,573	0,348	FALSE
CHR4	7701039	CHR4:7701039	SSF x LoA	1,705	0,717	FALSE
CHR4	7701058	CHR4:7701058	SSF x LoA	2,333	0,898	FALSE
CHR4	7701081	CHR4:7701081	SSF x LoA	0,359	0,260	FALSE
CHR4	7701101	CHR4:7701101	SSF x LoA	1,541	0,669	FALSE
CHR4	7701108	CHR4:7701108	SSF x LoA	0,459	0,303	FALSE
CHR4	7701119	CHR4:7701119	SSF x LoA	0,357	0,259	FALSE
CHR4	7701131	CHR4:7701131	SSF x LoA	0,024	0,057	FALSE
CHR4	7701133	CHR4:7701133	SSF x LoA	0,267	0,218	FALSE
CHR4	7701155	CHR4:7701155	SSF x LoA	0,660	0,380	FALSE

CHR4	7701161	CHR4:7701161	SSF x LoA	0,668	0,383	FALSE
CHR4	7701182	CHR4:7701182	SSF x LoA	0,286	0,227	FALSE
CHR4	7701186	CHR4:7701186	SSF x LoA	0,015	0,045	FALSE
CHR4	7701193	CHR4:7701193	SSF x LoA	0,290	0,229	FALSE
CHR4	7701259	CHR4:7701259	SSF x LoA	0,725	0,404	FALSE
CHR4	7703570	CHR4:7703570	SSF x LoA	0,444	0,297	FALSE
CHR4	7703638	CHR4:7703638	SSF x LoA	0,003	0,021	FALSE
CHR4	7703669	CHR4:7703669	SSF x LoA	0,297	0,232	FALSE
CHR4	7703691	CHR4:7703691	SSF x LoA	0,085	0,113	FALSE
CHR4	7703734	CHR4:7703734	SSF x LoA	0,056	0,090	FALSE
CHR4	7708894	CHR4:7708894	SSF x LoA	0,008	0,031	FALSE
CHR4	7710845	CHR4:7710845	SSF x LoA	1,682	0,711	FALSE
CHR4	7710872	CHR4:7710872	SSF x LoA	0,025	0,059	FALSE
CHR4	7723799	CHR4:7723799	SSF x LoA	0,899	0,465	FALSE
CHR4	7727422	CHR4:7727422	SSF x LoA	0,431	0,291	FALSE
CHR4	7727722	CHR4:7727722	SSF x LoA	0,177	0,171	FALSE
CHR4	7730853	CHR4:7730853	SSF x LoA	3,373	1,179	FALSE
CHR4	7730854	CHR4:7730854	SSF x LoA	0,300	0,234	FALSE
CHR4	7730930	CHR4:7730930	SSF x LoA	0,117	0,136	FALSE
CHR4	7730949	CHR4:7730949	SSF x LoA	0,240	0,205	FALSE
CHR4	7731069	CHR4:7731069	SSF x LoA	0,871	0,455	FALSE
CHR4	7731079	CHR4:7731079	SSF x LoA	0,249	0,209	FALSE
CHR4	7731131	CHR4:7731131	SSF x LoA	1,739	0,728	FALSE
CHR4	7731203	CHR4:7731203	SSF x LoA	0,780	0,423	FALSE
CHR4	7731208	CHR4:7731208	SSF x LoA	0,053	0,087	FALSE
CHR4	7732292	CHR4:7732292	SSF x LoA	0,133	0,145	FALSE
CHR4	7732343	CHR4:7732343	SSF x LoA	0,001	0,013	FALSE
CHR4	7732373	CHR4:7732373	SSF x LoA	1,381	0,620	FALSE
CHR4	7732382	CHR4:7732382	SSF x LoA	0,460	0,303	FALSE
CHR4	7732441	CHR4:7732441	SSF x LoA	0,903	0,466	FALSE
CHR4	7732461	CHR4:7732461	SSF x LoA	0,500	0,319	FALSE
CHR4	7732519	CHR4:7732519	SSF x LoA	0,927	0,474	FALSE
CHR4	7732523	CHR4:7732523	SSF x LoA	3,002	1,080	FALSE
CHR4	7735717	CHR4:7735717	SSF x LoA	0,982	0,493	FALSE
CHR4	7736008	CHR4:7736008	SSF x LoA	1,415	0,630	FALSE
CHR4	7739194	CHR4:7739194	SSF x LoA	0,893	0,462	FALSE
CHR4	7739280	CHR4:7739280	SSF x LoA	0,260	0,215	FALSE
CHR4	7739282	CHR4:7739282	SSF x LoA	0,380	0,269	FALSE
CHR4	7742049	CHR4:7742049	SSF x LoA	0,074	0,105	FALSE
CHR4	7742050	CHR4:7742050	SSF x LoA	0,046	0,081	FALSE
CHR4	7742075	CHR4:7742075	SSF x LoA	0,164	0,164	FALSE
CHR4	7744148	CHR4:7744148	SSF x LoA	0,739	0,409	FALSE
CHR4	7744155	CHR4:7744155	SSF x LoA	0,861	0,452	FALSE
CHR4	7744162	CHR4:7744162	SSF x LoA	0,001	0,012	FALSE
CHR4	7744167	CHR4:7744167	SSF x LoA	0,043	0,078	FALSE
CHR4	7746091	CHR4:7746091	SSF x LoA	0,295	0,231	FALSE
CHR4	7746098	CHR4:7746098	SSF x LoA	0,658	0,380	FALSE
CHR4	7746316	CHR4:7746316	SSF x LoA	0,128	0,142	FALSE
CHR4	7747481	CHR4:7747481	SSF x LoA	1,739	0,728	FALSE
CHR4	7747542	CHR4:7747542	SSF x LoA	2,309	0,891	FALSE
CHR4	7747552	CHR4:7747552	SSF x LoA	0,319	0,242	FALSE
CHR4	7763361	CHR4:7763361	SSF x LoA	0,026	0,060	FALSE
CHR4	7763615	CHR4:7763615	SSF x LoA	0,026	0,060	FALSE

CHR4	7768286	CHR4:7768286	SSF x LoA	0,044	0,079	FALSE
CHR4	7768314	CHR4:7768314	SSF x LoA	0,916	0,471	FALSE
CHR4	7768362	CHR4:7768362	SSF x LoA	2,292	0,886	FALSE
CHR4	7768443	CHR4:7768443	SSF x LoA	0,155	0,159	FALSE
CHR4	7768453	CHR4:7768453	SSF x LoA	1,712	0,720	FALSE
CHR4	7768457	CHR4:7768457	SSF x LoA	1,571	0,678	FALSE
CHR4	7768470	CHR4:7768470	SSF x LoA	0,539	0,335	FALSE
CHR4	7768474	CHR4:7768474	SSF x LoA	1,017	0,504	FALSE
CHR4	7768503	CHR4:7768503	SSF x LoA	3,065	1,097	FALSE
CHR4	7768505	CHR4:7768505	SSF x LoA	2,834	1,035	FALSE
CHR4	7768561	CHR4:7768561	SSF x LoA	1,914	0,778	FALSE
CHR4	7768573	CHR4:7768573	SSF x LoA	4,091	1,365	FALSE
CHR4	7774022	CHR4:7774022	SSF x LoA	0,023	0,056	FALSE
CHR4	7774068	CHR4:7774068	SSF x LoA	0,002	0,017	FALSE
CHR4	7774169	CHR4:7774169	SSF x LoA	1,843	0,758	FALSE
CHR4	7774347	CHR4:7774347	SSF x LoA	0,177	0,171	FALSE
CHR4	7782224	CHR4:7782224	SSF x LoA	5,750	1,783	FALSE
CHR4	7782233	CHR4:7782233	SSF x LoA	0,208	0,188	FALSE
CHR4	7782280	CHR4:7782280	SSF x LoA	6,196	1,893	TRUE
CHR4	7782282	CHR4:7782282	SSF x LoA	3,851	1,304	FALSE
CHR4	779275	CHR4:779275	SSF x LoA	1,762	0,734	FALSE
CHR4	779341	CHR4:779341	SSF x LoA	0,103	0,126	FALSE
CHR4	779440	CHR4:779440	SSF x LoA	1,559	0,674	FALSE
CHR4	779459	CHR4:779459	SSF x LoA	0,020	0,052	FALSE
CHR4	7797480	CHR4:7797480	SSF x LoA	0,258	0,214	FALSE
CHR4	7797482	CHR4:7797482	SSF x LoA	0,271	0,220	FALSE
CHR4	7797621	CHR4:7797621	SSF x LoA	0,000	0,005	FALSE
CHR4	7803054	CHR4:7803054	SSF x LoA	0,134	0,146	FALSE
CHR4	7803129	CHR4:7803129	SSF x LoA	0,033	0,067	FALSE
CHR4	7803142	CHR4:7803142	SSF x LoA	0,876	0,457	FALSE
CHR4	7803191	CHR4:7803191	SSF x LoA	0,131	0,145	FALSE
CHR4	7811902	CHR4:7811902	SSF x LoA	2,389	0,913	FALSE
CHR4	7817014	CHR4:7817014	SSF x LoA	1,081	0,525	FALSE
CHR4	7817026	CHR4:7817026	SSF x LoA	1,329	0,604	FALSE
CHR4	7817027	CHR4:7817027	SSF x LoA	1,230	0,573	FALSE
CHR4	7817028	CHR4:7817028	SSF x LoA	0,666	0,382	FALSE
CHR4	7817032	CHR4:7817032	SSF x LoA	0,196	0,182	FALSE
CHR4	7817039	CHR4:7817039	SSF x LoA	0,000	0,002	FALSE
CHR4	7817048	CHR4:7817048	SSF x LoA	0,493	0,316	FALSE
CHR4	7817056	CHR4:7817056	SSF x LoA	0,989	0,495	FALSE
CHR4	7817064	CHR4:7817064	SSF x LoA	0,332	0,248	FALSE
CHR4	7817092	CHR4:7817092	SSF x LoA	0,009	0,034	FALSE
CHR4	7838814	CHR4:7838814	SSF x LoA	0,182	0,174	FALSE
CHR4	7839002	CHR4:7839002	SSF x LoA	0,414	0,284	FALSE
CHR4	7839035	CHR4:7839035	SSF x LoA	0,149	0,155	FALSE
CHR4	7839048	CHR4:7839048	SSF x LoA	0,158	0,161	FALSE
CHR4	7848434	CHR4:7848434	SSF x LoA	0,147	0,154	FALSE
CHR4	7848500	CHR4:7848500	SSF x LoA	0,732	0,406	FALSE
CHR4	7848517	CHR4:7848517	SSF x LoA	0,376	0,268	FALSE
CHR4	7848545	CHR4:7848545	SSF x LoA	0,000	0,007	FALSE
CHR4	7851613	CHR4:7851613	SSF x LoA	0,321	0,243	FALSE
CHR4	7851721	CHR4:7851721	SSF x LoA	0,000	0,006	FALSE
CHR4	7851856	CHR4:7851856	SSF x LoA	1,379	0,619	FALSE

CHR4	7851956	CHR4:7851956	SSF x LoA	0,192	0,180	FALSE
CHR4	7862367	CHR4:7862367	SSF x LoA	0,003	0,018	FALSE
CHR4	7867320	CHR4:7867320	SSF x LoA	0,009	0,034	FALSE
CHR4	7870807	CHR4:7870807	SSF x LoA	0,219	0,194	FALSE
CHR4	7870813	CHR4:7870813	SSF x LoA	0,167	0,165	FALSE
CHR4	7872578	CHR4:7872578	SSF x LoA	0,093	0,119	FALSE
CHR4	7872612	CHR4:7872612	SSF x LoA	0,948	0,481	FALSE
CHR4	7872642	CHR4:7872642	SSF x LoA	0,714	0,400	FALSE
CHR4	7872652	CHR4:7872652	SSF x LoA	0,425	0,289	FALSE
CHR4	7872688	CHR4:7872688	SSF x LoA	0,129	0,143	FALSE
CHR4	7872700	CHR4:7872700	SSF x LoA	0,074	0,105	FALSE
CHR4	7872702	CHR4:7872702	SSF x LoA	0,012	0,040	FALSE
CHR4	7872717	CHR4:7872717	SSF x LoA	3,750	1,277	FALSE
CHR4	7872718	CHR4:7872718	SSF x LoA	1,154	0,549	FALSE
CHR4	7872729	CHR4:7872729	SSF x LoA	1,275	0,587	FALSE
CHR4	7872761	CHR4:7872761	SSF x LoA	0,001	0,012	FALSE
CHR4	7872766	CHR4:7872766	SSF x LoA	0,229	0,199	FALSE
CHR4	7872787	CHR4:7872787	SSF x LoA	0,165	0,165	FALSE
CHR4	7872788	CHR4:7872788	SSF x LoA	2,294	0,886	FALSE
CHR4	7872789	CHR4:7872789	SSF x LoA	1,074	0,523	FALSE
CHR4	7872794	CHR4:7872794	SSF x LoA	2,645	0,984	FALSE
CHR4	7872800	CHR4:7872800	SSF x LoA	2,756	1,014	FALSE
CHR4	7872807	CHR4:7872807	SSF x LoA	1,277	0,588	FALSE
CHR4	7872817	CHR4:7872817	SSF x LoA	1,489	0,653	FALSE
CHR4	7872825	CHR4:7872825	SSF x LoA	1,316	0,600	FALSE
CHR4	7872839	CHR4:7872839	SSF x LoA	0,252	0,211	FALSE
CHR4	7872851	CHR4:7872851	SSF x LoA	0,112	0,132	FALSE
CHR4	7872852	CHR4:7872852	SSF x LoA	1,037	0,511	FALSE
CHR4	7872854	CHR4:7872854	SSF x LoA	0,976	0,491	FALSE
CHR4	7880252	CHR4:7880252	SSF x LoA	0,668	0,383	FALSE
CHR4	7880347	CHR4:7880347	SSF x LoA	0,557	0,342	FALSE
CHR4	7880349	CHR4:7880349	SSF x LoA	0,272	0,220	FALSE
CHR4	7880357	CHR4:7880357	SSF x LoA	1,747	0,730	FALSE
CHR4	7880365	CHR4:7880365	SSF x LoA	0,117	0,135	FALSE
CHR4	7880400	CHR4:7880400	SSF x LoA	0,663	0,381	FALSE
CHR4	7898788	CHR4:7898788	SSF x LoA	0,223	0,196	FALSE
CHR4	7898790	CHR4:7898790	SSF x LoA	0,019	0,051	FALSE
CHR4	7898815	CHR4:7898815	SSF x LoA	3,584	1,234	FALSE
CHR4	7898816	CHR4:7898816	SSF x LoA	1,432	0,636	FALSE
CHR4	7898826	CHR4:7898826	SSF x LoA	1,966	0,794	FALSE
CHR4	7898836	CHR4:7898836	SSF x LoA	1,006	0,500	FALSE
CHR4	7898837	CHR4:7898837	SSF x LoA	7,628	2,241	TRUE
CHR4	7898840	CHR4:7898840	SSF x LoA	0,452	0,300	FALSE
CHR4	7898855	CHR4:7898855	SSF x LoA	0,270	0,220	FALSE
CHR4	7898865	CHR4:7898865	SSF x LoA	0,040	0,075	FALSE
CHR4	7898880	CHR4:7898880	SSF x LoA	1,864	0,764	FALSE
CHR4	7898884	CHR4:7898884	SSF x LoA	0,251	0,210	FALSE
CHR4	7898892	CHR4:7898892	SSF x LoA	0,088	0,116	FALSE
CHR4	7898903	CHR4:7898903	SSF x LoA	1,576	0,679	FALSE
CHR4	7898904	CHR4:7898904	SSF x LoA	7,950	2,318	TRUE
CHR4	7898918	CHR4:7898918	SSF x LoA	0,284	0,226	FALSE
CHR4	7898921	CHR4:7898921	SSF x LoA	0,158	0,161	FALSE
CHR4	7905502	CHR4:7905502	SSF x LoA	3,678	1,259	FALSE

CHR4	7906412	CHR4:7906412	SSF x LoA	0,223	0,196	FALSE
CHR4	7906446	CHR4:7906446	SSF x LoA	0,051	0,086	FALSE
CHR4	7906488	CHR4:7906488	SSF x LoA	5,042	1,607	FALSE
CHR4	7906508	CHR4:7906508	SSF x LoA	0,758	0,416	FALSE
CHR4	7917652	CHR4:7917652	SSF x LoA	0,306	0,236	FALSE
CHR4	7917662	CHR4:7917662	SSF x LoA	0,129	0,143	FALSE
CHR4	7917668	CHR4:7917668	SSF x LoA	0,091	0,118	FALSE
CHR4	7917680	CHR4:7917680	SSF x LoA	0,030	0,064	FALSE
CHR4	7917701	CHR4:7917701	SSF x LoA	0,657	0,379	FALSE
CHR4	7918071	CHR4:7918071	SSF x LoA	0,069	0,101	FALSE
CHR4	7928476	CHR4:7928476	SSF x LoA	0,186	0,176	FALSE
CHR4	7930512	CHR4:7930512	SSF x LoA	0,368	0,264	FALSE
CHR4	7930526	CHR4:7930526	SSF x LoA	0,355	0,259	FALSE
CHR4	7930536	CHR4:7930536	SSF x LoA	1,145	0,546	FALSE
CHR4	7930582	CHR4:7930582	SSF x LoA	0,109	0,130	FALSE
CHR4	7930588	CHR4:7930588	SSF x LoA	0,701	0,395	FALSE
CHR4	7930599	CHR4:7930599	SSF x LoA	0,500	0,319	FALSE
CHR4	7930607	CHR4:7930607	SSF x LoA	5,573	1,739	FALSE
CHR4	7930659	CHR4:7930659	SSF x LoA	0,837	0,443	FALSE
CHR4	7930719	CHR4:7930719	SSF x LoA	3,940	1,327	FALSE
CHR4	7930867	CHR4:7930867	SSF x LoA	0,244	0,207	FALSE
CHR4	7934326	CHR4:7934326	SSF x LoA	2,864	1,043	FALSE
CHR4	7934419	CHR4:7934419	SSF x LoA	0,009	0,034	FALSE
CHR4	7934422	CHR4:7934422	SSF x LoA	0,292	0,230	FALSE
CHR4	7934464	CHR4:7934464	SSF x LoA	0,018	0,049	FALSE
CHR4	7934510	CHR4:7934510	SSF x LoA	0,178	0,172	FALSE
CHR4	7934565	CHR4:7934565	SSF x LoA	0,807	0,433	FALSE
CHR4	7936545	CHR4:7936545	SSF x LoA	0,785	0,425	FALSE
CHR4	7938943	CHR4:7938943	SSF x LoA	0,412	0,283	FALSE
CHR4	7938959	CHR4:7938959	SSF x LoA	3,026	1,087	FALSE
CHR4	7939051	CHR4:7939051	SSF x LoA	0,805	0,432	FALSE
CHR4	7939077	CHR4:7939077	SSF x LoA	0,007	0,030	FALSE
CHR4	7939084	CHR4:7939084	SSF x LoA	1,643	0,699	FALSE
CHR4	7939097	CHR4:7939097	SSF x LoA	0,436	0,293	FALSE
CHR4	7939201	CHR4:7939201	SSF x LoA	3,014	1,083	FALSE
CHR4	7940929	CHR4:7940929	SSF x LoA	3,284	1,155	FALSE
CHR4	7941079	CHR4:7941079	SSF x LoA	0,009	0,035	FALSE
CHR4	7950179	CHR4:7950179	SSF x LoA	0,019	0,051	FALSE
CHR4	7950184	CHR4:7950184	SSF x LoA	1,328	0,603	FALSE
CHR4	7956871	CHR4:7956871	SSF x LoA	1,773	0,737	FALSE
CHR4	7957058	CHR4:7957058	SSF x LoA	0,160	0,162	FALSE
CHR4	7961823	CHR4:7961823	SSF x LoA	3,272	1,152	FALSE
CHR4	7961837	CHR4:7961837	SSF x LoA	2,432	0,925	FALSE
CHR4	7970997	CHR4:7970997	SSF x LoA	0,000	0,003	FALSE
CHR4	7971262	CHR4:7971262	SSF x LoA	0,005	0,026	FALSE
CHR4	7972094	CHR4:7972094	SSF x LoA	0,290	0,229	FALSE
CHR4	7972170	CHR4:7972170	SSF x LoA	1,607	0,688	FALSE
CHR4	7972173	CHR4:7972173	SSF x LoA	0,005	0,024	FALSE
CHR4	7977311	CHR4:7977311	SSF x LoA	0,172	0,168	FALSE
CHR4	7977478	CHR4:7977478	SSF x LoA	0,750	0,413	FALSE
CHR4	7977481	CHR4:7977481	SSF x LoA	0,572	0,347	FALSE
CHR4	7977560	CHR4:7977560	SSF x LoA	0,019	0,051	FALSE
CHR4	7992494	CHR4:7992494	SSF x LoA	0,279	0,224	FALSE

CHR4	7992523	CHR4:7992523	SSF x LoA	0,000	0,008	FALSE
CHR4	7992524	CHR4:7992524	SSF x LoA	0,122	0,139	FALSE
CHR4	7992549	CHR4:7992549	SSF x LoA	0,001	0,009	FALSE
CHR4	7992688	CHR4:7992688	SSF x LoA	0,007	0,030	FALSE
CHR4	8000029	CHR4:8000029	SSF x LoA	0,252	0,211	FALSE
CHR4	8000052	CHR4:8000052	SSF x LoA	0,368	0,264	FALSE
CHR4	8000057	CHR4:8000057	SSF x LoA	1,288	0,591	FALSE
CHR4	8025961	CHR4:8025961	SSF x LoA	0,002	0,015	FALSE
CHR4	8025970	CHR4:8025970	SSF x LoA	2,739	1,009	FALSE
CHR4	8028369	CHR4:8028369	SSF x LoA	0,006	0,029	FALSE
CHR4	8028409	CHR4:8028409	SSF x LoA	10,137	2,838	TRUE
CHR4	8034830	CHR4:8034830	SSF x LoA	1,055	0,517	FALSE
CHR4	8034848	CHR4:8034848	SSF x LoA	0,124	0,140	FALSE
CHR4	8034858	CHR4:8034858	SSF x LoA	0,208	0,188	FALSE
CHR4	8034880	CHR4:8034880	SSF x LoA	0,862	0,452	FALSE
CHR4	8034886	CHR4:8034886	SSF x LoA	0,098	0,122	FALSE
CHR4	8034915	CHR4:8034915	SSF x LoA	2,202	0,861	FALSE
CHR4	8034946	CHR4:8034946	SSF x LoA	0,886	0,460	FALSE
CHR4	8034948	CHR4:8034948	SSF x LoA	1,536	0,667	FALSE
CHR4	8035094	CHR4:8035094	SSF x LoA	0,010	0,036	FALSE
CHR4	8049822	CHR4:8049822	SSF x LoA	0,113	0,133	FALSE
CHR4	8050661	CHR4:8050661	SSF x LoA	0,363	0,262	FALSE
CHR4	8052790	CHR4:8052790	SSF x LoA	1,505	0,658	FALSE
CHR4	8052812	CHR4:8052812	SSF x LoA	0,000	0,006	FALSE
CHR4	8052854	CHR4:8052854	SSF x LoA	0,300	0,234	FALSE
CHR4	8052872	CHR4:8052872	SSF x LoA	0,010	0,037	FALSE
CHR4	8052900	CHR4:8052900	SSF x LoA	0,260	0,215	FALSE
CHR4	8052913	CHR4:8052913	SSF x LoA	0,149	0,155	FALSE
CHR4	8053025	CHR4:8053025	SSF x LoA	0,993	0,496	FALSE
CHR4	8059096	CHR4:8059096	SSF x LoA	0,655	0,378	FALSE
CHR4	8059134	CHR4:8059134	SSF x LoA	4,125	1,374	FALSE
CHR4	8063459	CHR4:8063459	SSF x LoA	2,115	0,836	FALSE
CHR4	8067949	CHR4:8067949	SSF x LoA	0,216	0,192	FALSE
CHR4	8067958	CHR4:8067958	SSF x LoA	1,792	0,743	FALSE
CHR4	8068171	CHR4:8068171	SSF x LoA	2,577	0,965	FALSE
CHR4	8068252	CHR4:8068252	SSF x LoA	0,447	0,298	FALSE
CHR4	8068261	CHR4:8068261	SSF x LoA	0,003	0,018	FALSE
CHR4	8068342	CHR4:8068342	SSF x LoA	0,850	0,448	FALSE
CHR4	8080005	CHR4:8080005	SSF x LoA	0,041	0,076	FALSE
CHR4	8080016	CHR4:8080016	SSF x LoA	1,350	0,610	FALSE
CHR4	8080026	CHR4:8080026	SSF x LoA	0,056	0,090	FALSE
CHR4	8083785	CHR4:8083785	SSF x LoA	0,822	0,438	FALSE
CHR4	8083815	CHR4:8083815	SSF x LoA	0,516	0,326	FALSE
CHR4	8084913	CHR4:8084913	SSF x LoA	0,075	0,105	FALSE
CHR4	8084942	CHR4:8084942	SSF x LoA	0,053	0,087	FALSE
CHR4	8084964	CHR4:8084964	SSF x LoA	0,049	0,084	FALSE
CHR4	8085041	CHR4:8085041	SSF x LoA	0,406	0,281	FALSE
CHR4	8085051	CHR4:8085051	SSF x LoA	4,121	1,373	FALSE
CHR4	8085134	CHR4:8085134	SSF x LoA	1,274	0,587	FALSE
CHR4	8102432	CHR4:8102432	SSF x LoA	0,942	0,479	FALSE
CHR4	8102786	CHR4:8102786	SSF x LoA	1,017	0,504	FALSE
CHR4	8102800	CHR4:8102800	SSF x LoA	5,213	1,649	FALSE
CHR4	8102824	CHR4:8102824	SSF x LoA	1,346	0,609	FALSE

CHR4	8110068	CHR4:8110068	SSF x LoA	3,797	1,289	FALSE
CHR4	8110101	CHR4:8110101	SSF x LoA	2,557	0,959	FALSE
CHR4	8110117	CHR4:8110117	SSF x LoA	0,053	0,087	FALSE
CHR4	8110157	CHR4:8110157	SSF x LoA	1,778	0,739	FALSE
CHR4	8117692	CHR4:8117692	SSF x LoA	0,001	0,012	FALSE
CHR4	8117913	CHR4:8117913	SSF x LoA	0,217	0,193	FALSE
CHR4	8119261	CHR4:8119261	SSF x LoA	0,612	0,362	FALSE
CHR4	8119398	CHR4:8119398	SSF x LoA	0,276	0,223	FALSE
CHR4	8119499	CHR4:8119499	SSF x LoA	0,000	0,003	FALSE
CHR4	8121716	CHR4:8121716	SSF x LoA	0,497	0,318	FALSE
CHR4	8121718	CHR4:8121718	SSF x LoA	0,248	0,208	FALSE
CHR4	8122206	CHR4:8122206	SSF x LoA	0,552	0,340	FALSE
CHR4	8122269	CHR4:8122269	SSF x LoA	5,166	1,638	FALSE
CHR4	8122353	CHR4:8122353	SSF x LoA	1,278	0,588	FALSE
CHR4	8129745	CHR4:8129745	SSF x LoA	0,101	0,125	FALSE
CHR4	8130117	CHR4:8130117	SSF x LoA	0,084	0,113	FALSE
CHR4	8130170	CHR4:8130170	SSF x LoA	0,122	0,138	FALSE
CHR4	8135553	CHR4:8135553	SSF x LoA	0,042	0,077	FALSE
CHR4	8135574	CHR4:8135574	SSF x LoA	1,546	0,670	FALSE
CHR4	8135579	CHR4:8135579	SSF x LoA	0,014	0,043	FALSE
CHR4	8135636	CHR4:8135636	SSF x LoA	0,374	0,267	FALSE
CHR4	8135692	CHR4:8135692	SSF x LoA	0,501	0,320	FALSE
CHR4	8135702	CHR4:8135702	SSF x LoA	0,138	0,149	FALSE
CHR4	8135741	CHR4:8135741	SSF x LoA	0,221	0,195	FALSE
CHR4	8135786	CHR4:8135786	SSF x LoA	0,697	0,394	FALSE
CHR4	8135844	CHR4:8135844	SSF x LoA	0,229	0,199	FALSE
CHR4	8135845	CHR4:8135845	SSF x LoA	0,929	0,475	FALSE
CHR4	815244	CHR4:815244	SSF x LoA	0,544	0,337	FALSE
CHR4	815270	CHR4:815270	SSF x LoA	5,671	1,763	FALSE
CHR4	815273	CHR4:815273	SSF x LoA	0,538	0,334	FALSE
CHR4	8152799	CHR4:8152799	SSF x LoA	2,772	1,018	FALSE
CHR4	8152848	CHR4:8152848	SSF x LoA	2,901	1,053	FALSE
CHR4	8152873	CHR4:8152873	SSF x LoA	1,313	0,599	FALSE
CHR4	815288	CHR4:815288	SSF x LoA	5,872	1,813	FALSE
CHR4	8152902	CHR4:8152902	SSF x LoA	0,007	0,030	FALSE
CHR4	815291	CHR4:815291	SSF x LoA	0,374	0,267	FALSE
CHR4	8153081	CHR4:8153081	SSF x LoA	0,195	0,181	FALSE
CHR4	8153093	CHR4:8153093	SSF x LoA	2,407	0,918	FALSE
CHR4	8153126	CHR4:8153126	SSF x LoA	0,351	0,257	FALSE
CHR4	8153133	CHR4:8153133	SSF x LoA	0,107	0,129	FALSE
CHR4	815355	CHR4:815355	SSF x LoA	0,011	0,038	FALSE
CHR4	815405	CHR4:815405	SSF x LoA	0,151	0,156	FALSE
CHR4	815406	CHR4:815406	SSF x LoA	1,760	0,734	FALSE
CHR4	815417	CHR4:815417	SSF x LoA	0,163	0,164	FALSE
CHR4	8160091	CHR4:8160091	SSF x LoA	0,000	0,004	FALSE
CHR4	8160121	CHR4:8160121	SSF x LoA	0,288	0,228	FALSE
CHR4	8160140	CHR4:8160140	SSF x LoA	2,502	0,944	FALSE
CHR4	8160141	CHR4:8160141	SSF x LoA	0,382	0,270	FALSE
CHR4	8160162	CHR4:8160162	SSF x LoA	2,704	0,999	FALSE
CHR4	816829	CHR4:816829	SSF x LoA	0,276	0,222	FALSE
CHR4	816848	CHR4:816848	SSF x LoA	0,446	0,297	FALSE
CHR4	816862	CHR4:816862	SSF x LoA	3,391	1,183	FALSE
CHR4	816920	CHR4:816920	SSF x LoA	0,376	0,268	FALSE

CHR4	8169678	CHR4:8169678	SSF x LoA	0,000	0,008	FALSE
CHR4	8169702	CHR4:8169702	SSF x LoA	2,743	1,010	FALSE
CHR4	8169704	CHR4:8169704	SSF x LoA	0,002	0,014	FALSE
CHR4	8170423	CHR4:8170423	SSF x LoA	3,150	1,120	FALSE
CHR4	8170427	CHR4:8170427	SSF x LoA	0,420	0,287	FALSE
CHR4	8170472	CHR4:8170472	SSF x LoA	0,181	0,173	FALSE
CHR4	8170537	CHR4:8170537	SSF x LoA	0,077	0,107	FALSE
CHR4	8171850	CHR4:8171850	SSF x LoA	1,210	0,567	FALSE
CHR4	8172031	CHR4:8172031	SSF x LoA	1,085	0,527	FALSE
CHR4	8172045	CHR4:8172045	SSF x LoA	0,407	0,281	FALSE
CHR4	8174555	CHR4:8174555	SSF x LoA	0,436	0,293	FALSE
CHR4	8174556	CHR4:8174556	SSF x LoA	0,180	0,173	FALSE
CHR4	8174559	CHR4:8174559	SSF x LoA	0,459	0,303	FALSE
CHR4	8174564	CHR4:8174564	SSF x LoA	0,166	0,165	FALSE
CHR4	8174567	CHR4:8174567	SSF x LoA	0,031	0,066	FALSE
CHR4	8174568	CHR4:8174568	SSF x LoA	0,175	0,170	FALSE
CHR4	8174577	CHR4:8174577	SSF x LoA	0,197	0,182	FALSE
CHR4	8174598	CHR4:8174598	SSF x LoA	0,534	0,333	FALSE
CHR4	8174630	CHR4:8174630	SSF x LoA	1,976	0,796	FALSE
CHR4	8174674	CHR4:8174674	SSF x LoA	0,095	0,120	FALSE
CHR4	8174778	CHR4:8174778	SSF x LoA	3,521	1,218	FALSE
CHR4	8175608	CHR4:8175608	SSF x LoA	0,990	0,495	FALSE
CHR4	8175656	CHR4:8175656	SSF x LoA	0,011	0,038	FALSE
CHR4	8175676	CHR4:8175676	SSF x LoA	0,003	0,019	FALSE
CHR4	8175699	CHR4:8175699	SSF x LoA	0,402	0,279	FALSE
CHR4	8175701	CHR4:8175701	SSF x LoA	0,369	0,265	FALSE
CHR4	8181675	CHR4:8181675	SSF x LoA	3,237	1,143	FALSE
CHR4	8181710	CHR4:8181710	SSF x LoA	4,491	1,467	FALSE
CHR4	8181746	CHR4:8181746	SSF x LoA	1,405	0,627	FALSE
CHR4	8181748	CHR4:8181748	SSF x LoA	0,739	0,409	FALSE
CHR4	8181757	CHR4:8181757	SSF x LoA	3,178	1,127	FALSE
CHR4	8181758	CHR4:8181758	SSF x LoA	4,072	1,361	FALSE
CHR4	8185273	CHR4:8185273	SSF x LoA	0,645	0,375	FALSE
CHR4	8185288	CHR4:8185288	SSF x LoA	0,159	0,161	FALSE
CHR4	8185306	CHR4:8185306	SSF x LoA	0,009	0,033	FALSE
CHR4	8185312	CHR4:8185312	SSF x LoA	0,411	0,283	FALSE
CHR4	8185335	CHR4:8185335	SSF x LoA	1,652	0,702	FALSE
CHR4	818569	CHR4:818569	SSF x LoA	2,417	0,921	FALSE
CHR4	818570	CHR4:818570	SSF x LoA	0,026	0,060	FALSE
CHR4	818581	CHR4:818581	SSF x LoA	0,311	0,239	FALSE
CHR4	818654	CHR4:818654	SSF x LoA	0,508	0,322	FALSE
CHR4	8187462	CHR4:8187462	SSF x LoA	0,122	0,138	FALSE
CHR4	8187543	CHR4:8187543	SSF x LoA	2,156	0,848	FALSE
CHR4	8187567	CHR4:8187567	SSF x LoA	0,001	0,008	FALSE
CHR4	8187568	CHR4:8187568	SSF x LoA	2,365	0,906	FALSE
CHR4	8187678	CHR4:8187678	SSF x LoA	0,068	0,100	FALSE
CHR4	8187772	CHR4:8187772	SSF x LoA	0,220	0,194	FALSE
CHR4	8187776	CHR4:8187776	SSF x LoA	0,035	0,070	FALSE
CHR4	8187790	CHR4:8187790	SSF x LoA	3,922	1,322	FALSE
CHR4	8187815	CHR4:8187815	SSF x LoA	0,515	0,325	FALSE
CHR4	8188838	CHR4:8188838	SSF x LoA	0,487	0,314	FALSE
CHR4	8191941	CHR4:8191941	SSF x LoA	1,370	0,617	FALSE
CHR4	8192023	CHR4:8192023	SSF x LoA	1,517	0,661	FALSE

CHR4	8192189	CHR4:8192189	SSF x LoA	7,656	2,247	TRUE
CHR4	8192195	CHR4:8192195	SSF x LoA	9,919	2,786	TRUE
CHR4	8193064	CHR4:8193064	SSF x LoA	2,946	1,065	FALSE
CHR4	8193091	CHR4:8193091	SSF x LoA	1,405	0,627	FALSE
CHR4	8193095	CHR4:8193095	SSF x LoA	0,220	0,194	FALSE
CHR4	8194816	CHR4:8194816	SSF x LoA	3,917	1,320	FALSE
CHR4	8194930	CHR4:8194930	SSF x LoA	0,013	0,041	FALSE
CHR4	8194936	CHR4:8194936	SSF x LoA	0,241	0,205	FALSE
CHR4	8194951	CHR4:8194951	SSF x LoA	0,029	0,063	FALSE
CHR4	819589	CHR4:819589	SSF x LoA	1,673	0,708	FALSE
CHR4	819600	CHR4:819600	SSF x LoA	0,938	0,478	FALSE
CHR4	819602	CHR4:819602	SSF x LoA	2,929	1,060	FALSE
CHR4	819676	CHR4:819676	SSF x LoA	0,001	0,012	FALSE
CHR4	819778	CHR4:819778	SSF x LoA	0,126	0,141	FALSE
CHR4	819798	CHR4:819798	SSF x LoA	0,002	0,017	FALSE
CHR4	8204868	CHR4:8204868	SSF x LoA	0,128	0,142	FALSE
CHR4	8204900	CHR4:8204900	SSF x LoA	0,014	0,043	FALSE
CHR4	8204906	CHR4:8204906	SSF x LoA	0,674	0,385	FALSE
CHR4	8204914	CHR4:8204914	SSF x LoA	1,790	0,743	FALSE
CHR4	8206535	CHR4:8206535	SSF x LoA	1,575	0,679	FALSE
CHR4	8206596	CHR4:8206596	SSF x LoA	0,272	0,221	FALSE
CHR4	8206665	CHR4:8206665	SSF x LoA	1,320	0,601	FALSE
CHR4	8206681	CHR4:8206681	SSF x LoA	1,095	0,530	FALSE
CHR4	8208256	CHR4:8208256	SSF x LoA	13,750	3,680	TRUE
CHR4	8208289	CHR4:8208289	SSF x LoA	1,212	0,567	FALSE
CHR4	8208301	CHR4:8208301	SSF x LoA	7,297	2,161	TRUE
CHR4	8208319	CHR4:8208319	SSF x LoA	3,612	1,241	FALSE
CHR4	8215026	CHR4:8215026	SSF x LoA	0,175	0,170	FALSE
CHR4	8215247	CHR4:8215247	SSF x LoA	0,015	0,045	FALSE
CHR4	8216764	CHR4:8216764	SSF x LoA	0,944	0,480	FALSE
CHR4	821946	CHR4:821946	SSF x LoA	0,050	0,085	FALSE
CHR4	8222212	CHR4:8222212	SSF x LoA	0,914	0,470	FALSE
CHR4	822225	CHR4:822225	SSF x LoA	0,144	0,152	FALSE
CHR4	822241	CHR4:822241	SSF x LoA	0,063	0,096	FALSE
CHR4	822288	CHR4:822288	SSF x LoA	1,528	0,665	FALSE
CHR4	8227341	CHR4:8227341	SSF x LoA	0,591	0,355	FALSE
CHR4	8227439	CHR4:8227439	SSF x LoA	0,022	0,055	FALSE
CHR4	8252165	CHR4:8252165	SSF x LoA	0,110	0,131	FALSE
CHR4	8252257	CHR4:8252257	SSF x LoA	0,258	0,214	FALSE
CHR4	8252280	CHR4:8252280	SSF x LoA	0,320	0,243	FALSE
CHR4	8252284	CHR4:8252284	SSF x LoA	0,169	0,167	FALSE
CHR4	8252294	CHR4:8252294	SSF x LoA	0,008	0,033	FALSE
CHR4	8252348	CHR4:8252348	SSF x LoA	0,284	0,226	FALSE
CHR4	826018	CHR4:826018	SSF x LoA	0,895	0,463	FALSE
CHR4	826060	CHR4:826060	SSF x LoA	2,763	1,016	FALSE
CHR4	826068	CHR4:826068	SSF x LoA	2,106	0,834	FALSE
CHR4	826078	CHR4:826078	SSF x LoA	0,147	0,154	FALSE
CHR4	826088	CHR4:826088	SSF x LoA	0,608	0,361	FALSE
CHR4	8268215	CHR4:8268215	SSF x LoA	0,578	0,350	FALSE
CHR4	8268239	CHR4:8268239	SSF x LoA	0,049	0,084	FALSE
CHR4	8268243	CHR4:8268243	SSF x LoA	0,001	0,008	FALSE
CHR4	8268249	CHR4:8268249	SSF x LoA	0,003	0,019	FALSE
CHR4	8278501	CHR4:8278501	SSF x LoA	0,188	0,178	FALSE

CHR4	8278669	CHR4:8278669	SSF x LoA	0,025	0,058	FALSE
CHR4	8278755	CHR4:8278755	SSF x LoA	0,109	0,130	FALSE
CHR4	8285169	CHR4:8285169	SSF x LoA	1,437	0,637	FALSE
CHR4	8287288	CHR4:8287288	SSF x LoA	0,327	0,246	FALSE
CHR4	8288619	CHR4:8288619	SSF x LoA	1,137	0,543	FALSE
CHR4	8288927	CHR4:8288927	SSF x LoA	0,770	0,420	FALSE
CHR4	8288947	CHR4:8288947	SSF x LoA	0,002	0,015	FALSE
CHR4	8300872	CHR4:8300872	SSF x LoA	0,036	0,071	FALSE
CHR4	8301373	CHR4:8301373	SSF x LoA	0,577	0,349	FALSE
CHR4	8301459	CHR4:8301459	SSF x LoA	0,009	0,034	FALSE
CHR4	8303169	CHR4:8303169	SSF x LoA	4,091	1,365	FALSE
CHR4	8303230	CHR4:8303230	SSF x LoA	0,868	0,454	FALSE
CHR4	8303233	CHR4:8303233	SSF x LoA	3,441	1,197	FALSE
CHR4	8303242	CHR4:8303242	SSF x LoA	0,191	0,179	FALSE
CHR4	8303247	CHR4:8303247	SSF x LoA	0,362	0,262	FALSE
CHR4	8303416	CHR4:8303416	SSF x LoA	0,142	0,151	FALSE
CHR4	8303481	CHR4:8303481	SSF x LoA	0,633	0,370	FALSE
CHR4	8332377	CHR4:8332377	SSF x LoA	0,923	0,473	FALSE
CHR4	8332665	CHR4:8332665	SSF x LoA	0,052	0,087	FALSE
CHR4	8332673	CHR4:8332673	SSF x LoA	0,716	0,401	FALSE
CHR4	8332674	CHR4:8332674	SSF x LoA	1,529	0,665	FALSE
CHR4	8332677	CHR4:8332677	SSF x LoA	1,655	0,703	FALSE
CHR4	8332694	CHR4:8332694	SSF x LoA	1,078	0,524	FALSE
CHR4	8332707	CHR4:8332707	SSF x LoA	0,015	0,044	FALSE
CHR4	8332711	CHR4:8332711	SSF x LoA	0,016	0,046	FALSE
CHR4	8340357	CHR4:8340357	SSF x LoA	2,048	0,817	FALSE
CHR4	8340488	CHR4:8340488	SSF x LoA	0,017	0,048	FALSE
CHR4	8340507	CHR4:8340507	SSF x LoA	0,321	0,243	FALSE
CHR4	8340508	CHR4:8340508	SSF x LoA	0,127	0,141	FALSE
CHR4	8340531	CHR4:8340531	SSF x LoA	0,001	0,013	FALSE
CHR4	8340535	CHR4:8340535	SSF x LoA	1,096	0,530	FALSE
CHR4	8340577	CHR4:8340577	SSF x LoA	0,162	0,163	FALSE
CHR4	8348830	CHR4:8348830	SSF x LoA	0,291	0,229	FALSE
CHR4	8351409	CHR4:8351409	SSF x LoA	0,365	0,263	FALSE
CHR4	8351418	CHR4:8351418	SSF x LoA	0,424	0,288	FALSE
CHR4	8352710	CHR4:8352710	SSF x LoA	0,911	0,469	FALSE
CHR4	8352725	CHR4:8352725	SSF x LoA	0,608	0,361	FALSE
CHR4	8352764	CHR4:8352764	SSF x LoA	1,594	0,685	FALSE
CHR4	8352782	CHR4:8352782	SSF x LoA	5,803	1,796	FALSE
CHR4	8352791	CHR4:8352791	SSF x LoA	1,511	0,659	FALSE
CHR4	8352814	CHR4:8352814	SSF x LoA	0,108	0,129	FALSE
CHR4	8352832	CHR4:8352832	SSF x LoA	4,564	1,486	FALSE
CHR4	8355706	CHR4:8355706	SSF x LoA	0,914	0,470	FALSE
CHR4	8355833	CHR4:8355833	SSF x LoA	0,168	0,166	FALSE
CHR4	8355852	CHR4:8355852	SSF x LoA	0,000	0,005	FALSE
CHR4	8355897	CHR4:8355897	SSF x LoA	0,045	0,080	FALSE
CHR4	8356442	CHR4:8356442	SSF x LoA	0,147	0,154	FALSE
CHR4	8356476	CHR4:8356476	SSF x LoA	1,311	0,598	FALSE
CHR4	8356477	CHR4:8356477	SSF x LoA	2,130	0,840	FALSE
CHR4	8356479	CHR4:8356479	SSF x LoA	0,004	0,022	FALSE
CHR4	8358011	CHR4:8358011	SSF x LoA	1,822	0,752	FALSE
CHR4	8358024	CHR4:8358024	SSF x LoA	0,109	0,130	FALSE
CHR4	8358072	CHR4:8358072	SSF x LoA	0,046	0,081	FALSE

CHR4	8358198	CHR4:8358198	SSF x LoA	0,507	0,322	FALSE
CHR4	8358261	CHR4:8358261	SSF x LoA	0,508	0,322	FALSE
CHR4	8358287	CHR4:8358287	SSF x LoA	0,806	0,433	FALSE
CHR4	8358300	CHR4:8358300	SSF x LoA	0,015	0,045	FALSE
CHR4	8358301	CHR4:8358301	SSF x LoA	0,054	0,088	FALSE
CHR4	8358332	CHR4:8358332	SSF x LoA	0,001	0,010	FALSE
CHR4	8358344	CHR4:8358344	SSF x LoA	0,073	0,104	FALSE
CHR4	8363585	CHR4:8363585	SSF x LoA	0,768	0,419	FALSE
CHR4	8363600	CHR4:8363600	SSF x LoA	0,293	0,230	FALSE
CHR4	8363606	CHR4:8363606	SSF x LoA	0,037	0,072	FALSE
CHR4	8363624	CHR4:8363624	SSF x LoA	0,209	0,189	FALSE
CHR4	8363642	CHR4:8363642	SSF x LoA	2,163	0,850	FALSE
CHR4	8363658	CHR4:8363658	SSF x LoA	0,051	0,085	FALSE
CHR4	8363716	CHR4:8363716	SSF x LoA	0,893	0,463	FALSE
CHR4	8363725	CHR4:8363725	SSF x LoA	0,909	0,468	FALSE
CHR4	8363742	CHR4:8363742	SSF x LoA	2,617	0,976	FALSE
CHR4	8363760	CHR4:8363760	SSF x LoA	3,845	1,302	FALSE
CHR4	8363761	CHR4:8363761	SSF x LoA	4,115	1,372	FALSE
CHR4	8363769	CHR4:8363769	SSF x LoA	0,266	0,218	FALSE
CHR4	8363779	CHR4:8363779	SSF x LoA	1,020	0,505	FALSE
CHR4	8363797	CHR4:8363797	SSF x LoA	0,045	0,080	FALSE
CHR4	8363806	CHR4:8363806	SSF x LoA	1,731	0,725	FALSE
CHR4	8364612	CHR4:8364612	SSF x LoA	0,004	0,023	FALSE
CHR4	8364705	CHR4:8364705	SSF x LoA	1,482	0,651	FALSE
CHR4	8364730	CHR4:8364730	SSF x LoA	3,385	1,182	FALSE
CHR4	8364742	CHR4:8364742	SSF x LoA	1,661	0,704	FALSE
CHR4	8364746	CHR4:8364746	SSF x LoA	1,181	0,557	FALSE
CHR4	8364783	CHR4:8364783	SSF x LoA	3,641	1,249	FALSE
CHR4	8364787	CHR4:8364787	SSF x LoA	5,014	1,599	FALSE
CHR4	8364798	CHR4:8364798	SSF x LoA	7,191	2,135	TRUE
CHR4	8366264	CHR4:8366264	SSF x LoA	1,676	0,709	FALSE
CHR4	8366311	CHR4:8366311	SSF x LoA	0,500	0,319	FALSE
CHR4	8374224	CHR4:8374224	SSF x LoA	0,253	0,211	FALSE
CHR4	8374280	CHR4:8374280	SSF x LoA	0,001	0,011	FALSE
CHR4	8374306	CHR4:8374306	SSF x LoA	0,492	0,316	FALSE
CHR4	8375363	CHR4:8375363	SSF x LoA	3,895	1,315	FALSE
CHR4	8375405	CHR4:8375405	SSF x LoA	1,402	0,626	FALSE
CHR4	8375408	CHR4:8375408	SSF x LoA	2,900	1,053	FALSE
CHR4	8375409	CHR4:8375409	SSF x LoA	3,137	1,116	FALSE
CHR4	8375434	CHR4:8375434	SSF x LoA	1,542	0,669	FALSE
CHR4	8375435	CHR4:8375435	SSF x LoA	0,978	0,491	FALSE
CHR4	8375436	CHR4:8375436	SSF x LoA	2,203	0,861	FALSE
CHR4	8375439	CHR4:8375439	SSF x LoA	1,664	0,705	FALSE
CHR4	8375446	CHR4:8375446	SSF x LoA	1,640	0,698	FALSE
CHR4	8375455	CHR4:8375455	SSF x LoA	0,583	0,352	FALSE
CHR4	8375464	CHR4:8375464	SSF x LoA	3,277	1,153	FALSE
CHR4	8376982	CHR4:8376982	SSF x LoA	0,392	0,275	FALSE
CHR4	8377006	CHR4:8377006	SSF x LoA	0,393	0,275	FALSE
CHR4	8377048	CHR4:8377048	SSF x LoA	0,016	0,046	FALSE
CHR4	8377069	CHR4:8377069	SSF x LoA	0,011	0,037	FALSE
CHR4	8377075	CHR4:8377075	SSF x LoA	0,056	0,090	FALSE
CHR4	8377078	CHR4:8377078	SSF x LoA	0,045	0,080	FALSE
CHR4	8377195	CHR4:8377195	SSF x LoA	1,531	0,666	FALSE

CHR4	8377215	CHR4:8377215	SSF x LoA	3,593	1,237	FALSE
CHR4	8388645	CHR4:8388645	SSF x LoA	1,032	0,509	FALSE
CHR4	8388751	CHR4:8388751	SSF x LoA	1,483	0,651	FALSE
CHR4	8388905	CHR4:8388905	SSF x LoA	0,031	0,065	FALSE
CHR4	8388956	CHR4:8388956	SSF x LoA	0,212	0,190	FALSE
CHR4	8388986	CHR4:8388986	SSF x LoA	0,116	0,134	FALSE
CHR4	8397167	CHR4:8397167	SSF x LoA	5,681	1,766	FALSE
CHR4	8398896	CHR4:8398896	SSF x LoA	1,461	0,644	FALSE
CHR4	8398927	CHR4:8398927	SSF x LoA	0,601	0,358	FALSE
CHR4	8398956	CHR4:8398956	SSF x LoA	0,005	0,026	FALSE
CHR4	8400191	CHR4:8400191	SSF x LoA	1,120	0,538	FALSE
CHR4	8405827	CHR4:8405827	SSF x LoA	0,479	0,311	FALSE
CHR4	8405865	CHR4:8405865	SSF x LoA	0,062	0,095	FALSE
CHR4	8405891	CHR4:8405891	SSF x LoA	4,350	1,432	FALSE
CHR4	8405903	CHR4:8405903	SSF x LoA	2,214	0,864	FALSE
CHR4	8405904	CHR4:8405904	SSF x LoA	0,061	0,094	FALSE
CHR4	8405924	CHR4:8405924	SSF x LoA	0,015	0,045	FALSE
CHR4	8408812	CHR4:8408812	SSF x LoA	0,352	0,257	FALSE
CHR4	8408843	CHR4:8408843	SSF x LoA	0,352	0,257	FALSE
CHR4	8408863	CHR4:8408863	SSF x LoA	2,145	0,845	FALSE
CHR4	8408890	CHR4:8408890	SSF x LoA	0,498	0,318	FALSE
CHR4	8408975	CHR4:8408975	SSF x LoA	0,350	0,257	FALSE
CHR4	8419959	CHR4:8419959	SSF x LoA	0,015	0,045	FALSE
CHR4	8420046	CHR4:8420046	SSF x LoA	0,428	0,290	FALSE
CHR4	8424269	CHR4:8424269	SSF x LoA	6,029	1,852	TRUE
CHR4	8424300	CHR4:8424300	SSF x LoA	0,029	0,063	FALSE
CHR4	8426001	CHR4:8426001	SSF x LoA	1,667	0,706	FALSE
CHR4	8435071	CHR4:8435071	SSF x LoA	1,991	0,801	FALSE
CHR4	8435135	CHR4:8435135	SSF x LoA	7,116	2,117	TRUE
CHR4	8435227	CHR4:8435227	SSF x LoA	3,962	1,332	FALSE
CHR4	8437648	CHR4:8437648	SSF x LoA	0,000	0,004	FALSE
CHR4	8437651	CHR4:8437651	SSF x LoA	1,249	0,579	FALSE
CHR4	844205	CHR4:844205	SSF x LoA	2,641	0,982	FALSE
CHR4	8442498	CHR4:8442498	SSF x LoA	0,006	0,027	FALSE
CHR4	8442621	CHR4:8442621	SSF x LoA	0,001	0,009	FALSE
CHR4	8442643	CHR4:8442643	SSF x LoA	0,214	0,191	FALSE
CHR4	8442672	CHR4:8442672	SSF x LoA	0,639	0,372	FALSE
CHR4	8446216	CHR4:8446216	SSF x LoA	0,226	0,198	FALSE
CHR4	8446221	CHR4:8446221	SSF x LoA	0,001	0,009	FALSE
CHR4	8446242	CHR4:8446242	SSF x LoA	3,317	1,164	FALSE
CHR4	8446252	CHR4:8446252	SSF x LoA	9,456	2,677	TRUE
CHR4	8446269	CHR4:8446269	SSF x LoA	0,653	0,378	FALSE
CHR4	8446277	CHR4:8446277	SSF x LoA	3,534	1,221	FALSE
CHR4	8446305	CHR4:8446305	SSF x LoA	3,191	1,130	FALSE
CHR4	8446312	CHR4:8446312	SSF x LoA	3,467	1,204	FALSE
CHR4	8446319	CHR4:8446319	SSF x LoA	3,468	1,204	FALSE
CHR4	8446322	CHR4:8446322	SSF x LoA	3,288	1,156	FALSE
CHR4	8446339	CHR4:8446339	SSF x LoA	0,055	0,089	FALSE
CHR4	8446362	CHR4:8446362	SSF x LoA	0,002	0,016	FALSE
CHR4	8452003	CHR4:8452003	SSF x LoA	1,971	0,795	FALSE
CHR4	8452129	CHR4:8452129	SSF x LoA	1,203	0,564	FALSE
CHR4	8456718	CHR4:8456718	SSF x LoA	0,212	0,190	FALSE
CHR4	8456733	CHR4:8456733	SSF x LoA	2,575	0,964	FALSE

CHR4	8461601	CHR4:8461601	SSF x LoA	0,933	0,476	FALSE
CHR4	8461688	CHR4:8461688	SSF x LoA	3,216	1,137	FALSE
CHR4	8461831	CHR4:8461831	SSF x LoA	0,344	0,254	FALSE
CHR4	8465858	CHR4:8465858	SSF x LoA	1,704	0,717	FALSE
CHR4	8466072	CHR4:8466072	SSF x LoA	0,373	0,266	FALSE
CHR4	8466143	CHR4:8466143	SSF x LoA	0,081	0,110	FALSE
CHR4	8473383	CHR4:8473383	SSF x LoA	0,012	0,040	FALSE
CHR4	8473392	CHR4:8473392	SSF x LoA	1,908	0,777	FALSE
CHR4	8473398	CHR4:8473398	SSF x LoA	2,351	0,902	FALSE
CHR4	8473445	CHR4:8473445	SSF x LoA	0,104	0,127	FALSE
CHR4	8473452	CHR4:8473452	SSF x LoA	1,148	0,547	FALSE
CHR4	8473645	CHR4:8473645	SSF x LoA	0,001	0,008	FALSE
CHR4	8506628	CHR4:8506628	SSF x LoA	1,051	0,515	FALSE
CHR4	8506649	CHR4:8506649	SSF x LoA	0,498	0,319	FALSE
CHR4	8507235	CHR4:8507235	SSF x LoA	0,198	0,183	FALSE
CHR4	8507255	CHR4:8507255	SSF x LoA	0,127	0,142	FALSE
CHR4	8507275	CHR4:8507275	SSF x LoA	1,659	0,704	FALSE
CHR4	8507284	CHR4:8507284	SSF x LoA	1,820	0,751	FALSE
CHR4	8507295	CHR4:8507295	SSF x LoA	1,440	0,638	FALSE
CHR4	8507339	CHR4:8507339	SSF x LoA	0,160	0,162	FALSE
CHR4	8507348	CHR4:8507348	SSF x LoA	0,839	0,444	FALSE
CHR4	8511178	CHR4:8511178	SSF x LoA	1,231	0,573	FALSE
CHR4	8511283	CHR4:8511283	SSF x LoA	0,198	0,183	FALSE
CHR4	8511320	CHR4:8511320	SSF x LoA	2,891	1,050	FALSE
CHR4	8515083	CHR4:8515083	SSF x LoA	0,182	0,174	FALSE
CHR4	8515161	CHR4:8515161	SSF x LoA	3,493	1,210	FALSE
CHR4	8515236	CHR4:8515236	SSF x LoA	0,081	0,110	FALSE
CHR4	8515248	CHR4:8515248	SSF x LoA	1,877	0,768	FALSE
CHR4	8515289	CHR4:8515289	SSF x LoA	0,521	0,328	FALSE
CHR4	8520283	CHR4:8520283	SSF x LoA	0,005	0,025	FALSE
CHR4	8520284	CHR4:8520284	SSF x LoA	2,110	0,835	FALSE
CHR4	8520292	CHR4:8520292	SSF x LoA	0,077	0,107	FALSE
CHR4	8521388	CHR4:8521388	SSF x LoA	1,354	0,612	FALSE
CHR4	8521407	CHR4:8521407	SSF x LoA	0,278	0,223	FALSE
CHR4	8521408	CHR4:8521408	SSF x LoA	0,092	0,119	FALSE
CHR4	8521410	CHR4:8521410	SSF x LoA	0,112	0,132	FALSE
CHR4	8521422	CHR4:8521422	SSF x LoA	0,078	0,108	FALSE
CHR4	8521444	CHR4:8521444	SSF x LoA	0,059	0,093	FALSE
CHR4	8521445	CHR4:8521445	SSF x LoA	6,241	1,904	TRUE
CHR4	8521472	CHR4:8521472	SSF x LoA	1,830	0,754	FALSE
CHR4	8521481	CHR4:8521481	SSF x LoA	0,026	0,060	FALSE
CHR4	8521566	CHR4:8521566	SSF x LoA	0,005	0,025	FALSE
CHR4	8524642	CHR4:8524642	SSF x LoA	0,253	0,211	FALSE
CHR4	8524654	CHR4:8524654	SSF x LoA	1,496	0,655	FALSE
CHR4	8524656	CHR4:8524656	SSF x LoA	2,116	0,836	FALSE
CHR4	8524667	CHR4:8524667	SSF x LoA	1,726	0,724	FALSE
CHR4	8524691	CHR4:8524691	SSF x LoA	2,042	0,815	FALSE
CHR4	8529292	CHR4:8529292	SSF x LoA	0,345	0,254	FALSE
CHR4	8529324	CHR4:8529324	SSF x LoA	0,029	0,063	FALSE
CHR4	853224	CHR4:853224	SSF x LoA	0,299	0,233	FALSE
CHR4	853226	CHR4:853226	SSF x LoA	1,413	0,630	FALSE
CHR4	8544680	CHR4:8544680	SSF x LoA	1,067	0,521	FALSE
CHR4	8548039	CHR4:8548039	SSF x LoA	0,307	0,237	FALSE

CHR4	8548162	CHR4:8548162	SSF x LoA	0,860	0,451	FALSE
CHR4	8548195	CHR4:8548195	SSF x LoA	1,082	0,525	FALSE
CHR4	8548273	CHR4:8548273	SSF x LoA	0,264	0,216	FALSE
CHR4	8548313	CHR4:8548313	SSF x LoA	0,000	0,007	FALSE
CHR4	855226	CHR4:855226	SSF x LoA	0,003	0,018	FALSE
CHR4	8553976	CHR4:8553976	SSF x LoA	0,050	0,084	FALSE
CHR4	8554111	CHR4:8554111	SSF x LoA	0,039	0,074	FALSE
CHR4	8564220	CHR4:8564220	SSF x LoA	0,322	0,244	FALSE
CHR4	8575830	CHR4:8575830	SSF x LoA	0,000	0,001	FALSE
CHR4	8575879	CHR4:8575879	SSF x LoA	0,030	0,064	FALSE
CHR4	8575882	CHR4:8575882	SSF x LoA	0,002	0,015	FALSE
CHR4	857710	CHR4:857710	SSF x LoA	0,001	0,010	FALSE
CHR4	857940	CHR4:857940	SSF x LoA	0,002	0,017	FALSE
CHR4	857955	CHR4:857955	SSF x LoA	0,067	0,099	FALSE
CHR4	8581752	CHR4:8581752	SSF x LoA	0,008	0,032	FALSE
CHR4	8584797	CHR4:8584797	SSF x LoA	0,037	0,072	FALSE
CHR4	8592198	CHR4:8592198	SSF x LoA	0,392	0,275	FALSE
CHR4	8592354	CHR4:8592354	SSF x LoA	0,034	0,069	FALSE
CHR4	8592367	CHR4:8592367	SSF x LoA	0,025	0,058	FALSE
CHR4	8592419	CHR4:8592419	SSF x LoA	0,753	0,414	FALSE
CHR4	8592480	CHR4:8592480	SSF x LoA	0,018	0,050	FALSE
CHR4	8607668	CHR4:8607668	SSF x LoA	4,971	1,589	FALSE
CHR4	8607679	CHR4:8607679	SSF x LoA	5,163	1,637	FALSE
CHR4	8609563	CHR4:8609563	SSF x LoA	0,675	0,386	FALSE
CHR4	8609634	CHR4:8609634	SSF x LoA	0,792	0,428	FALSE
CHR4	861745	CHR4:861745	SSF x LoA	0,012	0,040	FALSE
CHR4	861762	CHR4:861762	SSF x LoA	0,047	0,082	FALSE
CHR4	861766	CHR4:861766	SSF x LoA	0,411	0,283	FALSE
CHR4	861868	CHR4:861868	SSF x LoA	0,027	0,060	FALSE
CHR4	861929	CHR4:861929	SSF x LoA	0,300	0,234	FALSE
CHR4	861971	CHR4:861971	SSF x LoA	0,214	0,191	FALSE
CHR4	862006	CHR4:862006	SSF x LoA	0,317	0,242	FALSE
CHR4	862021	CHR4:862021	SSF x LoA	1,672	0,708	FALSE
CHR4	862028	CHR4:862028	SSF x LoA	0,059	0,092	FALSE
CHR4	8626036	CHR4:8626036	SSF x LoA	2,249	0,874	FALSE
CHR4	8629518	CHR4:8629518	SSF x LoA	0,139	0,149	FALSE
CHR4	8636475	CHR4:8636475	SSF x LoA	0,085	0,113	FALSE
CHR4	8636479	CHR4:8636479	SSF x LoA	0,395	0,276	FALSE
CHR4	8636496	CHR4:8636496	SSF x LoA	1,938	0,785	FALSE
CHR4	8636514	CHR4:8636514	SSF x LoA	0,031	0,065	FALSE
CHR4	8636518	CHR4:8636518	SSF x LoA	0,269	0,219	FALSE
CHR4	8636524	CHR4:8636524	SSF x LoA	3,172	1,126	FALSE
CHR4	8636733	CHR4:8636733	SSF x LoA	2,011	0,806	FALSE
CHR4	8640769	CHR4:8640769	SSF x LoA	0,198	0,183	FALSE
CHR4	8640774	CHR4:8640774	SSF x LoA	1,158	0,550	FALSE
CHR4	8640787	CHR4:8640787	SSF x LoA	0,007	0,029	FALSE
CHR4	8642416	CHR4:8642416	SSF x LoA	0,014	0,043	FALSE
CHR4	8644208	CHR4:8644208	SSF x LoA	1,169	0,553	FALSE
CHR4	8656557	CHR4:8656557	SSF x LoA	0,243	0,206	FALSE
CHR4	8656568	CHR4:8656568	SSF x LoA	0,699	0,395	FALSE
CHR4	8656761	CHR4:8656761	SSF x LoA	0,831	0,441	FALSE
CHR4	8658843	CHR4:8658843	SSF x LoA	3,869	1,308	FALSE
CHR4	8658879	CHR4:8658879	SSF x LoA	0,829	0,441	FALSE

CHR4	8659013	CHR4:8659013	SSF x LoA	0,501	0,319	FALSE
CHR4	8665719	CHR4:8665719	SSF x LoA	1,033	0,510	FALSE
CHR4	8668686	CHR4:8668686	SSF x LoA	1,385	0,621	FALSE
CHR4	8668833	CHR4:8668833	SSF x LoA	5,867	1,812	FALSE
CHR4	8668902	CHR4:8668902	SSF x LoA	0,858	0,451	FALSE
CHR4	8675177	CHR4:8675177	SSF x LoA	0,963	0,486	FALSE
CHR4	8675182	CHR4:8675182	SSF x LoA	0,000	0,006	FALSE
CHR4	8675215	CHR4:8675215	SSF x LoA	0,228	0,199	FALSE
CHR4	8675266	CHR4:8675266	SSF x LoA	1,393	0,624	FALSE
CHR4	8675364	CHR4:8675364	SSF x LoA	4,100	1,368	FALSE
CHR4	8675371	CHR4:8675371	SSF x LoA	0,012	0,039	FALSE
CHR4	8675409	CHR4:8675409	SSF x LoA	0,098	0,122	FALSE
CHR4	8675414	CHR4:8675414	SSF x LoA	0,177	0,171	FALSE
CHR4	8676478	CHR4:8676478	SSF x LoA	2,643	0,983	FALSE
CHR4	8676507	CHR4:8676507	SSF x LoA	0,209	0,189	FALSE
CHR4	8676545	CHR4:8676545	SSF x LoA	0,387	0,272	FALSE
CHR4	8676550	CHR4:8676550	SSF x LoA	0,005	0,026	FALSE
CHR4	8676567	CHR4:8676567	SSF x LoA	0,007	0,029	FALSE
CHR4	8676571	CHR4:8676571	SSF x LoA	1,857	0,762	FALSE
CHR4	868442	CHR4:868442	SSF x LoA	3,522	1,218	FALSE
CHR4	8684543	CHR4:8684543	SSF x LoA	0,605	0,360	FALSE
CHR4	8684552	CHR4:8684552	SSF x LoA	0,884	0,459	FALSE
CHR4	8684603	CHR4:8684603	SSF x LoA	0,668	0,383	FALSE
CHR4	868510	CHR4:868510	SSF x LoA	2,045	0,816	FALSE
CHR4	8686861	CHR4:8686861	SSF x LoA	0,265	0,217	FALSE
CHR4	8686891	CHR4:8686891	SSF x LoA	0,282	0,225	FALSE
CHR4	8686911	CHR4:8686911	SSF x LoA	0,150	0,156	FALSE
CHR4	8686920	CHR4:8686920	SSF x LoA	0,176	0,171	FALSE
CHR4	8686929	CHR4:8686929	SSF x LoA	0,052	0,086	FALSE
CHR4	8687741	CHR4:8687741	SSF x LoA	0,156	0,159	FALSE
CHR4	8688119	CHR4:8688119	SSF x LoA	0,835	0,443	FALSE
CHR4	8691192	CHR4:8691192	SSF x LoA	0,822	0,438	FALSE
CHR4	869408	CHR4:869408	SSF x LoA	0,037	0,072	FALSE
CHR4	8694537	CHR4:8694537	SSF x LoA	0,003	0,019	FALSE
CHR4	8694550	CHR4:8694550	SSF x LoA	1,390	0,623	FALSE
CHR4	8694606	CHR4:8694606	SSF x LoA	0,055	0,089	FALSE
CHR4	8694615	CHR4:8694615	SSF x LoA	2,936	1,062	FALSE
CHR4	8694687	CHR4:8694687	SSF x LoA	0,063	0,096	FALSE
CHR4	8694695	CHR4:8694695	SSF x LoA	0,058	0,092	FALSE
CHR4	8694715	CHR4:8694715	SSF x LoA	0,023	0,056	FALSE
CHR4	8694736	CHR4:8694736	SSF x LoA	4,333	1,427	FALSE
CHR4	8703887	CHR4:8703887	SSF x LoA	0,172	0,169	FALSE
CHR4	8704384	CHR4:8704384	SSF x LoA	0,001	0,008	FALSE
CHR4	8704396	CHR4:8704396	SSF x LoA	0,020	0,052	FALSE
CHR4	8706503	CHR4:8706503	SSF x LoA	1,864	0,764	FALSE
CHR4	8706506	CHR4:8706506	SSF x LoA	1,543	0,669	FALSE
CHR4	8706524	CHR4:8706524	SSF x LoA	3,170	1,125	FALSE
CHR4	8706575	CHR4:8706575	SSF x LoA	1,385	0,621	FALSE
CHR4	8706703	CHR4:8706703	SSF x LoA	1,387	0,622	FALSE
CHR4	8709269	CHR4:8709269	SSF x LoA	0,102	0,125	FALSE
CHR4	8709276	CHR4:8709276	SSF x LoA	0,027	0,060	FALSE
CHR4	8709284	CHR4:8709284	SSF x LoA	0,032	0,067	FALSE
CHR4	8709370	CHR4:8709370	SSF x LoA	0,094	0,120	FALSE

CHR4	8709379	CHR4:8709379	SSF x LoA	0,002	0,017	FALSE
CHR4	8709459	CHR4:8709459	SSF x LoA	1,790	0,743	FALSE
CHR4	8711859	CHR4:8711859	SSF x LoA	0,593	0,355	FALSE
CHR4	8711941	CHR4:8711941	SSF x LoA	6,279	1,913	TRUE
CHR4	8711953	CHR4:8711953	SSF x LoA	2,911	1,055	FALSE
CHR4	8711963	CHR4:8711963	SSF x LoA	0,012	0,040	FALSE
CHR4	8711964	CHR4:8711964	SSF x LoA	0,856	0,450	FALSE
CHR4	8712007	CHR4:8712007	SSF x LoA	0,431	0,291	FALSE
CHR4	8724463	CHR4:8724463	SSF x LoA	0,445	0,297	FALSE
CHR4	8724473	CHR4:8724473	SSF x LoA	2,401	0,916	FALSE
CHR4	8724476	CHR4:8724476	SSF x LoA	2,559	0,960	FALSE
CHR4	8724479	CHR4:8724479	SSF x LoA	0,518	0,326	FALSE
CHR4	8724506	CHR4:8724506	SSF x LoA	0,807	0,433	FALSE
CHR4	8724510	CHR4:8724510	SSF x LoA	0,328	0,246	FALSE
CHR4	8724537	CHR4:8724537	SSF x LoA	0,802	0,431	FALSE
CHR4	8724543	CHR4:8724543	SSF x LoA	3,000	1,079	FALSE
CHR4	8724555	CHR4:8724555	SSF x LoA	0,884	0,459	FALSE
CHR4	8724561	CHR4:8724561	SSF x LoA	3,598	1,238	FALSE
CHR4	8724570	CHR4:8724570	SSF x LoA	0,248	0,209	FALSE
CHR4	8724571	CHR4:8724571	SSF x LoA	0,480	0,311	FALSE
CHR4	8724572	CHR4:8724572	SSF x LoA	0,518	0,326	FALSE
CHR4	8724573	CHR4:8724573	SSF x LoA	0,388	0,273	FALSE
CHR4	8724595	CHR4:8724595	SSF x LoA	0,699	0,394	FALSE
CHR4	8724599	CHR4:8724599	SSF x LoA	0,002	0,016	FALSE
CHR4	8724608	CHR4:8724608	SSF x LoA	0,528	0,330	FALSE
CHR4	8724622	CHR4:8724622	SSF x LoA	1,583	0,681	FALSE
CHR4	8724625	CHR4:8724625	SSF x LoA	1,725	0,723	FALSE
CHR4	8724626	CHR4:8724626	SSF x LoA	0,131	0,144	FALSE
CHR4	8724629	CHR4:8724629	SSF x LoA	0,410	0,282	FALSE
CHR4	8734163	CHR4:8734163	SSF x LoA	0,194	0,181	FALSE
CHR4	8734352	CHR4:8734352	SSF x LoA	0,642	0,374	FALSE
CHR4	8734354	CHR4:8734354	SSF x LoA	1,988	0,800	FALSE
CHR4	8736307	CHR4:8736307	SSF x LoA	1,367	0,616	FALSE
CHR4	8736322	CHR4:8736322	SSF x LoA	3,322	1,165	FALSE
CHR4	8736456	CHR4:8736456	SSF x LoA	0,034	0,069	FALSE
CHR4	8740646	CHR4:8740646	SSF x LoA	0,371	0,265	FALSE
CHR4	8740669	CHR4:8740669	SSF x LoA	0,021	0,053	FALSE
CHR4	8740748	CHR4:8740748	SSF x LoA	1,590	0,683	FALSE
CHR4	8741676	CHR4:8741676	SSF x LoA	0,012	0,039	FALSE
CHR4	8741698	CHR4:8741698	SSF x LoA	0,092	0,119	FALSE
CHR4	8741718	CHR4:8741718	SSF x LoA	0,127	0,142	FALSE
CHR4	874618	CHR4:874618	SSF x LoA	0,096	0,121	FALSE
CHR4	8753263	CHR4:8753263	SSF x LoA	1,552	0,672	FALSE
CHR4	8753270	CHR4:8753270	SSF x LoA	1,709	0,719	FALSE
CHR4	8753284	CHR4:8753284	SSF x LoA	0,007	0,029	FALSE
CHR4	8753285	CHR4:8753285	SSF x LoA	0,012	0,040	FALSE
CHR4	8753300	CHR4:8753300	SSF x LoA	0,012	0,040	FALSE
CHR4	8753326	CHR4:8753326	SSF x LoA	0,439	0,294	FALSE
CHR4	8753355	CHR4:8753355	SSF x LoA	0,455	0,301	FALSE
CHR4	8762161	CHR4:8762161	SSF x LoA	1,062	0,519	FALSE
CHR4	8764247	CHR4:8764247	SSF x LoA	0,046	0,081	FALSE
CHR4	8764392	CHR4:8764392	SSF x LoA	1,192	0,561	FALSE
CHR4	8764416	CHR4:8764416	SSF x LoA	1,435	0,636	FALSE

CHR4	8766630	CHR4:8766630	SSF x LoA	1,019	0,505	FALSE
CHR4	8766638	CHR4:8766638	SSF x LoA	0,168	0,166	FALSE
CHR4	8766642	CHR4:8766642	SSF x LoA	1,474	0,648	FALSE
CHR4	8766687	CHR4:8766687	SSF x LoA	1,207	0,566	FALSE
CHR4	8768806	CHR4:8768806	SSF x LoA	0,184	0,175	FALSE
CHR4	8768858	CHR4:8768858	SSF x LoA	0,204	0,186	FALSE
CHR4	8768870	CHR4:8768870	SSF x LoA	0,297	0,232	FALSE
CHR4	8768875	CHR4:8768875	SSF x LoA	0,338	0,251	FALSE
CHR4	8768880	CHR4:8768880	SSF x LoA	0,059	0,093	FALSE
CHR4	8768908	CHR4:8768908	SSF x LoA	0,002	0,017	FALSE
CHR4	8768940	CHR4:8768940	SSF x LoA	0,895	0,463	FALSE
CHR4	8768949	CHR4:8768949	SSF x LoA	0,632	0,370	FALSE
CHR4	8768960	CHR4:8768960	SSF x LoA	1,215	0,568	FALSE
CHR4	8769022	CHR4:8769022	SSF x LoA	3,008	1,082	FALSE
CHR4	8769023	CHR4:8769023	SSF x LoA	3,582	1,233	FALSE
CHR4	87920	CHR4:87920	SSF x LoA	1,392	0,623	FALSE
CHR4	8797768	CHR4:8797768	SSF x LoA	0,279	0,224	FALSE
CHR4	8797813	CHR4:8797813	SSF x LoA	0,652	0,378	FALSE
CHR4	8797878	CHR4:8797878	SSF x LoA	0,013	0,042	FALSE
CHR4	8797889	CHR4:8797889	SSF x LoA	0,076	0,106	FALSE
CHR4	8798239	CHR4:8798239	SSF x LoA	0,036	0,070	FALSE
CHR4	8801454	CHR4:8801454	SSF x LoA	1,120	0,538	FALSE
CHR4	8801691	CHR4:8801691	SSF x LoA	0,042	0,077	FALSE
CHR4	8801738	CHR4:8801738	SSF x LoA	0,401	0,278	FALSE
CHR4	8802956	CHR4:8802956	SSF x LoA	2,389	0,913	FALSE
CHR4	8804500	CHR4:8804500	SSF x LoA	3,268	1,151	FALSE
CHR4	8804527	CHR4:8804527	SSF x LoA	2,073	0,824	FALSE
CHR4	8804745	CHR4:8804745	SSF x LoA	0,688	0,391	FALSE
CHR4	8804751	CHR4:8804751	SSF x LoA	0,791	0,427	FALSE
CHR4	8805755	CHR4:8805755	SSF x LoA	0,027	0,061	FALSE
CHR4	8805844	CHR4:8805844	SSF x LoA	0,065	0,098	FALSE
CHR4	8806896	CHR4:8806896	SSF x LoA	0,734	0,407	FALSE
CHR4	8806912	CHR4:8806912	SSF x LoA	0,401	0,279	FALSE
CHR4	8806953	CHR4:8806953	SSF x LoA	2,638	0,982	FALSE
CHR4	8814792	CHR4:8814792	SSF x LoA	1,585	0,682	FALSE
CHR4	8815545	CHR4:8815545	SSF x LoA	0,148	0,154	FALSE
CHR4	8817053	CHR4:8817053	SSF x LoA	1,960	0,792	FALSE
CHR4	8817066	CHR4:8817066	SSF x LoA	0,378	0,269	FALSE
CHR4	8817132	CHR4:8817132	SSF x LoA	0,081	0,110	FALSE
CHR4	8817149	CHR4:8817149	SSF x LoA	0,035	0,070	FALSE
CHR4	8817158	CHR4:8817158	SSF x LoA	0,034	0,069	FALSE
CHR4	8817168	CHR4:8817168	SSF x LoA	0,464	0,305	FALSE
CHR4	8818271	CHR4:8818271	SSF x LoA	0,139	0,149	FALSE
CHR4	8818375	CHR4:8818375	SSF x LoA	0,011	0,037	FALSE
CHR4	8818404	CHR4:8818404	SSF x LoA	0,947	0,481	FALSE
CHR4	8818409	CHR4:8818409	SSF x LoA	0,000	0,001	FALSE
CHR4	8818428	CHR4:8818428	SSF x LoA	1,755	0,732	FALSE
CHR4	8820830	CHR4:8820830	SSF x LoA	1,014	0,503	FALSE
CHR4	8820834	CHR4:8820834	SSF x LoA	1,150	0,547	FALSE
CHR4	8820837	CHR4:8820837	SSF x LoA	0,682	0,389	FALSE
CHR4	8820902	CHR4:8820902	SSF x LoA	0,004	0,022	FALSE
CHR4	8821074	CHR4:8821074	SSF x LoA	0,000	0,003	FALSE
CHR4	8821164	CHR4:8821164	SSF x LoA	0,205	0,187	FALSE

CHR4	8835547	CHR4:8835547	SSF x LoA	2,444	0,928	FALSE
CHR4	8845154	CHR4:8845154	SSF x LoA	2,970	1,071	FALSE
CHR4	8846295	CHR4:8846295	SSF x LoA	0,285	0,227	FALSE
CHR4	8846473	CHR4:8846473	SSF x LoA	0,368	0,264	FALSE
CHR4	8850547	CHR4:8850547	SSF x LoA	0,605	0,360	FALSE
CHR4	8850638	CHR4:8850638	SSF x LoA	0,299	0,233	FALSE
CHR4	885391	CHR4:885391	SSF x LoA	2,064	0,822	FALSE
CHR4	885399	CHR4:885399	SSF x LoA	4,322	1,425	FALSE
CHR4	885439	CHR4:885439	SSF x LoA	0,213	0,191	FALSE
CHR4	8858092	CHR4:8858092	SSF x LoA	0,093	0,119	FALSE
CHR4	8858098	CHR4:8858098	SSF x LoA	2,656	0,987	FALSE
CHR4	8858101	CHR4:8858101	SSF x LoA	2,599	0,971	FALSE
CHR4	8858111	CHR4:8858111	SSF x LoA	0,028	0,062	FALSE
CHR4	8859879	CHR4:8859879	SSF x LoA	2,385	0,912	FALSE
CHR4	8859917	CHR4:8859917	SSF x LoA	1,577	0,679	FALSE
CHR4	8859931	CHR4:8859931	SSF x LoA	3,161	1,123	FALSE
CHR4	8869397	CHR4:8869397	SSF x LoA	0,061	0,094	FALSE
CHR4	8869521	CHR4:8869521	SSF x LoA	0,000	0,001	FALSE
CHR4	8869568	CHR4:8869568	SSF x LoA	0,028	0,062	FALSE
CHR4	8869585	CHR4:8869585	SSF x LoA	0,008	0,033	FALSE
CHR4	8869590	CHR4:8869590	SSF x LoA	1,749	0,731	FALSE
CHR4	8888566	CHR4:8888566	SSF x LoA	0,330	0,248	FALSE
CHR4	8890595	CHR4:8890595	SSF x LoA	0,999	0,498	FALSE
CHR4	8890717	CHR4:8890717	SSF x LoA	0,112	0,132	FALSE
CHR4	8890718	CHR4:8890718	SSF x LoA	0,147	0,154	FALSE
CHR4	8890725	CHR4:8890725	SSF x LoA	0,034	0,069	FALSE
CHR4	8890752	CHR4:8890752	SSF x LoA	2,474	0,937	FALSE
CHR4	8890753	CHR4:8890753	SSF x LoA	0,040	0,075	FALSE
CHR4	8890769	CHR4:8890769	SSF x LoA	2,529	0,952	FALSE
CHR4	8890780	CHR4:8890780	SSF x LoA	2,030	0,812	FALSE
CHR4	8890816	CHR4:8890816	SSF x LoA	0,044	0,079	FALSE
CHR4	8890869	CHR4:8890869	SSF x LoA	0,332	0,249	FALSE
CHR4	8894071	CHR4:8894071	SSF x LoA	6,278	1,913	TRUE
CHR4	8894377	CHR4:8894377	SSF x LoA	1,031	0,509	FALSE
CHR4	8894441	CHR4:8894441	SSF x LoA	0,543	0,336	FALSE
CHR4	8894484	CHR4:8894484	SSF x LoA	0,139	0,149	FALSE
CHR4	8902374	CHR4:8902374	SSF x LoA	0,070	0,102	FALSE
CHR4	8902375	CHR4:8902375	SSF x LoA	0,058	0,092	FALSE
CHR4	8902382	CHR4:8902382	SSF x LoA	4,296	1,418	FALSE
CHR4	8902388	CHR4:8902388	SSF x LoA	0,016	0,046	FALSE
CHR4	8902404	CHR4:8902404	SSF x LoA	0,012	0,040	FALSE
CHR4	8902411	CHR4:8902411	SSF x LoA	1,191	0,560	FALSE
CHR4	8903968	CHR4:8903968	SSF x LoA	0,672	0,385	FALSE
CHR4	8903975	CHR4:8903975	SSF x LoA	0,242	0,206	FALSE
CHR4	8903976	CHR4:8903976	SSF x LoA	0,327	0,246	FALSE
CHR4	8903982	CHR4:8903982	SSF x LoA	0,337	0,251	FALSE
CHR4	8907816	CHR4:8907816	SSF x LoA	0,028	0,061	FALSE
CHR4	8919090	CHR4:8919090	SSF x LoA	1,609	0,689	FALSE
CHR4	8925327	CHR4:8925327	SSF x LoA	0,261	0,215	FALSE
CHR4	8928962	CHR4:8928962	SSF x LoA	1,168	0,553	FALSE
CHR4	8928980	CHR4:8928980	SSF x LoA	0,104	0,127	FALSE
CHR4	8928982	CHR4:8928982	SSF x LoA	0,012	0,039	FALSE
CHR4	8929011	CHR4:8929011	SSF x LoA	0,724	0,403	FALSE

CHR4	8929119	CHR4:8929119	SSF x LoA	0,050	0,085	FALSE
CHR4	8929311	CHR4:8929311	SSF x LoA	0,707	0,397	FALSE
CHR4	8929342	CHR4:8929342	SSF x LoA	0,052	0,086	FALSE
CHR4	8929356	CHR4:8929356	SSF x LoA	1,049	0,515	FALSE
CHR4	8929400	CHR4:8929400	SSF x LoA	0,004	0,023	FALSE
CHR4	8937363	CHR4:8937363	SSF x LoA	0,016	0,046	FALSE
CHR4	8937367	CHR4:8937367	SSF x LoA	0,000	0,004	FALSE
CHR4	8937439	CHR4:8937439	SSF x LoA	3,193	1,131	FALSE
CHR4	8939950	CHR4:8939950	SSF x LoA	0,049	0,084	FALSE
CHR4	8939960	CHR4:8939960	SSF x LoA	0,000	0,007	FALSE
CHR4	8939969	CHR4:8939969	SSF x LoA	0,062	0,095	FALSE
CHR4	8939970	CHR4:8939970	SSF x LoA	0,205	0,186	FALSE
CHR4	8939979	CHR4:8939979	SSF x LoA	0,925	0,474	FALSE
CHR4	8940023	CHR4:8940023	SSF x LoA	0,002	0,015	FALSE
CHR4	8940139	CHR4:8940139	SSF x LoA	3,341	1,170	FALSE
CHR4	8948454	CHR4:8948454	SSF x LoA	3,471	1,205	FALSE
CHR4	8948456	CHR4:8948456	SSF x LoA	2,802	1,026	FALSE
CHR4	895075	CHR4:895075	SSF x LoA	1,550	0,671	FALSE
CHR4	895096	CHR4:895096	SSF x LoA	1,035	0,510	FALSE
CHR4	895142	CHR4:895142	SSF x LoA	0,139	0,149	FALSE
CHR4	895143	CHR4:895143	SSF x LoA	0,096	0,121	FALSE
CHR4	895152	CHR4:895152	SSF x LoA	0,044	0,079	FALSE
CHR4	895159	CHR4:895159	SSF x LoA	1,320	0,601	FALSE
CHR4	895177	CHR4:895177	SSF x LoA	2,542	0,955	FALSE
CHR4	8954335	CHR4:8954335	SSF x LoA	0,067	0,099	FALSE
CHR4	8954352	CHR4:8954352	SSF x LoA	1,606	0,688	FALSE
CHR4	8954355	CHR4:8954355	SSF x LoA	1,639	0,698	FALSE
CHR4	8954366	CHR4:8954366	SSF x LoA	0,791	0,427	FALSE
CHR4	8954370	CHR4:8954370	SSF x LoA	0,801	0,431	FALSE
CHR4	8954396	CHR4:8954396	SSF x LoA	0,478	0,310	FALSE
CHR4	8956234	CHR4:8956234	SSF x LoA	0,320	0,243	FALSE
CHR4	8956290	CHR4:8956290	SSF x LoA	0,874	0,456	FALSE
CHR4	8956320	CHR4:8956320	SSF x LoA	0,832	0,442	FALSE
CHR4	8956360	CHR4:8956360	SSF x LoA	0,001	0,010	FALSE
CHR4	8967576	CHR4:8967576	SSF x LoA	1,954	0,790	FALSE
CHR4	8988129	CHR4:8988129	SSF x LoA	0,260	0,215	FALSE
CHR4	8988157	CHR4:8988157	SSF x LoA	1,121	0,538	FALSE
CHR4	8988158	CHR4:8988158	SSF x LoA	0,942	0,479	FALSE
CHR4	8991079	CHR4:8991079	SSF x LoA	0,846	0,447	FALSE
CHR4	8991403	CHR4:8991403	SSF x LoA	0,205	0,187	FALSE
CHR4	9007182	CHR4:9007182	SSF x LoA	0,335	0,250	FALSE
CHR4	9007282	CHR4:9007282	SSF x LoA	4,090	1,365	FALSE
CHR4	9007284	CHR4:9007284	SSF x LoA	0,259	0,214	FALSE
CHR4	9010058	CHR4:9010058	SSF x LoA	0,083	0,111	FALSE
CHR4	9010134	CHR4:9010134	SSF x LoA	0,872	0,455	FALSE
CHR4	9012700	CHR4:9012700	SSF x LoA	0,034	0,068	FALSE
CHR4	9012835	CHR4:9012835	SSF x LoA	0,074	0,105	FALSE
CHR4	9012844	CHR4:9012844	SSF x LoA	0,049	0,084	FALSE
CHR4	9020306	CHR4:9020306	SSF x LoA	0,038	0,073	FALSE
CHR4	9020338	CHR4:9020338	SSF x LoA	1,604	0,687	FALSE
CHR4	9020341	CHR4:9020341	SSF x LoA	0,001	0,012	FALSE
CHR4	9020367	CHR4:9020367	SSF x LoA	1,012	0,503	FALSE
CHR4	9020896	CHR4:9020896	SSF x LoA	0,040	0,075	FALSE

CHR4	9020966	CHR4:9020966	SSF x LoA	3,652	1,252	FALSE
CHR4	9020996	CHR4:9020996	SSF x LoA	1,640	0,698	FALSE
CHR4	9021016	CHR4:9021016	SSF x LoA	2,020	0,809	FALSE
CHR4	9021026	CHR4:9021026	SSF x LoA	0,015	0,044	FALSE
CHR4	9021054	CHR4:9021054	SSF x LoA	0,002	0,016	FALSE
CHR4	9021058	CHR4:9021058	SSF x LoA	0,000	0,001	FALSE
CHR4	9035069	CHR4:9035069	SSF x LoA	0,205	0,186	FALSE
CHR4	9036995	CHR4:9036995	SSF x LoA	0,324	0,245	FALSE
CHR4	9037014	CHR4:9037014	SSF x LoA	0,640	0,373	FALSE
CHR4	9037017	CHR4:9037017	SSF x LoA	0,009	0,034	FALSE
CHR4	9037018	CHR4:9037018	SSF x LoA	0,080	0,109	FALSE
CHR4	9037098	CHR4:9037098	SSF x LoA	4,737	1,530	FALSE
CHR4	9037100	CHR4:9037100	SSF x LoA	0,637	0,372	FALSE
CHR4	9055102	CHR4:9055102	SSF x LoA	2,107	0,834	FALSE
CHR4	9055125	CHR4:9055125	SSF x LoA	2,658	0,987	FALSE
CHR4	9059889	CHR4:9059889	SSF x LoA	0,155	0,159	FALSE
CHR4	9060019	CHR4:9060019	SSF x LoA	0,011	0,039	FALSE
CHR4	9060022	CHR4:9060022	SSF x LoA	0,594	0,356	FALSE
CHR4	9072044	CHR4:9072044	SSF x LoA	0,033	0,068	FALSE
CHR4	9072162	CHR4:9072162	SSF x LoA	0,747	0,412	FALSE
CHR4	9072177	CHR4:9072177	SSF x LoA	1,175	0,555	FALSE
CHR4	9072211	CHR4:9072211	SSF x LoA	1,048	0,514	FALSE
CHR4	9072212	CHR4:9072212	SSF x LoA	0,108	0,130	FALSE
CHR4	9072213	CHR4:9072213	SSF x LoA	0,174	0,170	FALSE
CHR4	9072217	CHR4:9072217	SSF x LoA	0,294	0,231	FALSE
CHR4	9072242	CHR4:9072242	SSF x LoA	0,364	0,262	FALSE
CHR4	9072257	CHR4:9072257	SSF x LoA	0,743	0,410	FALSE
CHR4	9074561	CHR4:9074561	SSF x LoA	0,008	0,033	FALSE
CHR4	9074571	CHR4:9074571	SSF x LoA	0,663	0,381	FALSE
CHR4	9074669	CHR4:9074669	SSF x LoA	1,012	0,502	FALSE
CHR4	9084200	CHR4:9084200	SSF x LoA	0,019	0,051	FALSE
CHR4	9084217	CHR4:9084217	SSF x LoA	0,003	0,020	FALSE
CHR4	9084227	CHR4:9084227	SSF x LoA	0,067	0,099	FALSE
CHR4	9084337	CHR4:9084337	SSF x LoA	0,021	0,053	FALSE
CHR4	9091068	CHR4:9091068	SSF x LoA	1,653	0,702	FALSE
CHR4	9093669	CHR4:9093669	SSF x LoA	0,185	0,176	FALSE
CHR4	9093702	CHR4:9093702	SSF x LoA	0,286	0,227	FALSE
CHR4	9094740	CHR4:9094740	SSF x LoA	1,316	0,600	FALSE
CHR4	9094806	CHR4:9094806	SSF x LoA	0,222	0,195	FALSE
CHR4	9107778	CHR4:9107778	SSF x LoA	0,141	0,151	FALSE
CHR4	9107784	CHR4:9107784	SSF x LoA	2,659	0,987	FALSE
CHR4	9107786	CHR4:9107786	SSF x LoA	1,567	0,676	FALSE
CHR4	9107814	CHR4:9107814	SSF x LoA	1,977	0,797	FALSE
CHR4	9107821	CHR4:9107821	SSF x LoA	0,804	0,432	FALSE
CHR4	9107831	CHR4:9107831	SSF x LoA	6,825	2,046	TRUE
CHR4	9107835	CHR4:9107835	SSF x LoA	0,323	0,244	FALSE
CHR4	9107836	CHR4:9107836	SSF x LoA	0,695	0,393	FALSE
CHR4	9107867	CHR4:9107867	SSF x LoA	1,218	0,569	FALSE
CHR4	9107881	CHR4:9107881	SSF x LoA	0,182	0,174	FALSE
CHR4	9107893	CHR4:9107893	SSF x LoA	0,036	0,071	FALSE
CHR4	9107903	CHR4:9107903	SSF x LoA	1,028	0,508	FALSE
CHR4	9107925	CHR4:9107925	SSF x LoA	0,662	0,381	FALSE
CHR4	9107937	CHR4:9107937	SSF x LoA	0,231	0,200	FALSE

CHR4	9107970	CHR4:9107970	SSF x LoA	0,255	0,212	FALSE
CHR4	9108004	CHR4:9108004	SSF x LoA	1,386	0,621	FALSE
CHR4	9108023	CHR4:9108023	SSF x LoA	1,048	0,514	FALSE
CHR4	9108024	CHR4:9108024	SSF x LoA	0,070	0,101	FALSE
CHR4	9110232	CHR4:9110232	SSF x LoA	0,107	0,129	FALSE
CHR4	9110233	CHR4:9110233	SSF x LoA	0,069	0,101	FALSE
CHR4	9110245	CHR4:9110245	SSF x LoA	0,203	0,186	FALSE
CHR4	9110256	CHR4:9110256	SSF x LoA	0,063	0,096	FALSE
CHR4	9110276	CHR4:9110276	SSF x LoA	1,737	0,727	FALSE
CHR4	9110277	CHR4:9110277	SSF x LoA	0,046	0,081	FALSE
CHR4	9110284	CHR4:9110284	SSF x LoA	0,077	0,107	FALSE
CHR4	9110306	CHR4:9110306	SSF x LoA	0,062	0,095	FALSE
CHR4	9110314	CHR4:9110314	SSF x LoA	0,587	0,353	FALSE
CHR4	9110347	CHR4:9110347	SSF x LoA	0,268	0,219	FALSE
CHR4	9110370	CHR4:9110370	SSF x LoA	0,565	0,345	FALSE
CHR4	9115842	CHR4:9115842	SSF x LoA	3,953	1,330	FALSE
CHR4	9117723	CHR4:9117723	SSF x LoA	0,713	0,400	FALSE
CHR4	9117744	CHR4:9117744	SSF x LoA	1,420	0,632	FALSE
CHR4	9117799	CHR4:9117799	SSF x LoA	0,263	0,216	FALSE
CHR4	9117845	CHR4:9117845	SSF x LoA	0,920	0,472	FALSE
CHR4	9117886	CHR4:9117886	SSF x LoA	0,017	0,048	FALSE
CHR4	9139850	CHR4:9139850	SSF x LoA	0,002	0,014	FALSE
CHR4	9139857	CHR4:9139857	SSF x LoA	0,008	0,032	FALSE
CHR4	9139866	CHR4:9139866	SSF x LoA	0,382	0,270	FALSE
CHR4	9140622	CHR4:9140622	SSF x LoA	1,305	0,596	FALSE
CHR4	9140651	CHR4:9140651	SSF x LoA	0,025	0,058	FALSE
CHR4	9140661	CHR4:9140661	SSF x LoA	0,035	0,070	FALSE
CHR4	9142824	CHR4:9142824	SSF x LoA	3,739	1,274	FALSE
CHR4	9142860	CHR4:9142860	SSF x LoA	1,665	0,706	FALSE
CHR4	9142863	CHR4:9142863	SSF x LoA	0,010	0,036	FALSE
CHR4	9142877	CHR4:9142877	SSF x LoA	0,009	0,035	FALSE
CHR4	9142891	CHR4:9142891	SSF x LoA	1,120	0,538	FALSE
CHR4	9142906	CHR4:9142906	SSF x LoA	4,898	1,570	FALSE
CHR4	9142961	CHR4:9142961	SSF x LoA	0,004	0,023	FALSE
CHR4	9142982	CHR4:9142982	SSF x LoA	3,881	1,311	FALSE
CHR4	9145833	CHR4:9145833	SSF x LoA	0,000	0,007	FALSE
CHR4	9145834	CHR4:9145834	SSF x LoA	0,266	0,217	FALSE
CHR4	9145835	CHR4:9145835	SSF x LoA	0,321	0,243	FALSE
CHR4	9145843	CHR4:9145843	SSF x LoA	0,235	0,202	FALSE
CHR4	9145858	CHR4:9145858	SSF x LoA	0,081	0,111	FALSE
CHR4	9145859	CHR4:9145859	SSF x LoA	0,074	0,104	FALSE
CHR4	9145923	CHR4:9145923	SSF x LoA	0,015	0,045	FALSE
CHR4	9145995	CHR4:9145995	SSF x LoA	0,018	0,049	FALSE
CHR4	9146003	CHR4:9146003	SSF x LoA	0,247	0,208	FALSE
CHR4	9146006	CHR4:9146006	SSF x LoA	0,131	0,144	FALSE
CHR4	9146037	CHR4:9146037	SSF x LoA	0,002	0,014	FALSE
CHR4	9146062	CHR4:9146062	SSF x LoA	0,038	0,073	FALSE
CHR4	9147035	CHR4:9147035	SSF x LoA	0,056	0,090	FALSE
CHR4	9147057	CHR4:9147057	SSF x LoA	2,304	0,889	FALSE
CHR4	9147217	CHR4:9147217	SSF x LoA	0,000	0,002	FALSE
CHR4	9147222	CHR4:9147222	SSF x LoA	0,037	0,072	FALSE
CHR4	9147236	CHR4:9147236	SSF x LoA	0,151	0,157	FALSE
CHR4	9147246	CHR4:9147246	SSF x LoA	0,511	0,324	FALSE

CHR4	9150564	CHR4:9150564	SSF x LoA	0,614	0,363	FALSE
CHR4	9151575	CHR4:9151575	SSF x LoA	0,370	0,265	FALSE
CHR4	9151577	CHR4:9151577	SSF x LoA	0,190	0,179	FALSE
CHR4	9151602	CHR4:9151602	SSF x LoA	0,015	0,045	FALSE
CHR4	9153313	CHR4:9153313	SSF x LoA	0,029	0,063	FALSE
CHR4	915467	CHR4:915467	SSF x LoA	0,136	0,147	FALSE
CHR4	915521	CHR4:915521	SSF x LoA	0,784	0,425	FALSE
CHR4	915731	CHR4:915731	SSF x LoA	0,073	0,104	FALSE
CHR4	915803	CHR4:915803	SSF x LoA	0,375	0,267	FALSE
CHR4	9159861	CHR4:9159861	SSF x LoA	3,586	1,235	FALSE
CHR4	9159907	CHR4:9159907	SSF x LoA	0,098	0,122	FALSE
CHR4	9162001	CHR4:9162001	SSF x LoA	0,192	0,180	FALSE
CHR4	9162002	CHR4:9162002	SSF x LoA	0,099	0,123	FALSE
CHR4	9162144	CHR4:9162144	SSF x LoA	3,252	1,147	FALSE
CHR4	9163752	CHR4:9163752	SSF x LoA	0,142	0,151	FALSE
CHR4	9163774	CHR4:9163774	SSF x LoA	0,080	0,110	FALSE
CHR4	9163791	CHR4:9163791	SSF x LoA	2,554	0,959	FALSE
CHR4	9163835	CHR4:9163835	SSF x LoA	2,924	1,059	FALSE
CHR4	9163852	CHR4:9163852	SSF x LoA	0,216	0,192	FALSE
CHR4	9163855	CHR4:9163855	SSF x LoA	0,039	0,074	FALSE
CHR4	9163860	CHR4:9163860	SSF x LoA	1,529	0,665	FALSE
CHR4	9163894	CHR4:9163894	SSF x LoA	2,571	0,963	FALSE
CHR4	9178177	CHR4:9178177	SSF x LoA	1,252	0,580	FALSE
CHR4	9188010	CHR4:9188010	SSF x LoA	0,011	0,038	FALSE
CHR4	9188107	CHR4:9188107	SSF x LoA	2,271	0,880	FALSE
CHR4	9190481	CHR4:9190481	SSF x LoA	5,907	1,821	FALSE
CHR4	9190496	CHR4:9190496	SSF x LoA	2,187	0,856	FALSE
CHR4	9190502	CHR4:9190502	SSF x LoA	5,418	1,701	FALSE
CHR4	9190822	CHR4:9190822	SSF x LoA	6,041	1,855	TRUE
CHR4	9196276	CHR4:9196276	SSF x LoA	0,381	0,270	FALSE
CHR4	9196297	CHR4:9196297	SSF x LoA	0,110	0,131	FALSE
CHR4	9196302	CHR4:9196302	SSF x LoA	0,126	0,141	FALSE
CHR4	9196304	CHR4:9196304	SSF x LoA	0,246	0,207	FALSE
CHR4	9196307	CHR4:9196307	SSF x LoA	0,260	0,214	FALSE
CHR4	9196315	CHR4:9196315	SSF x LoA	0,233	0,201	FALSE
CHR4	9196342	CHR4:9196342	SSF x LoA	0,003	0,021	FALSE
CHR4	9196347	CHR4:9196347	SSF x LoA	1,438	0,637	FALSE
CHR4	9196355	CHR4:9196355	SSF x LoA	1,118	0,537	FALSE
CHR4	9196362	CHR4:9196362	SSF x LoA	0,268	0,219	FALSE
CHR4	9196375	CHR4:9196375	SSF x LoA	0,005	0,026	FALSE
CHR4	9196377	CHR4:9196377	SSF x LoA	1,691	0,713	FALSE
CHR4	9196419	CHR4:9196419	SSF x LoA	0,134	0,146	FALSE
CHR4	9196429	CHR4:9196429	SSF x LoA	0,102	0,125	FALSE
CHR4	9196434	CHR4:9196434	SSF x LoA	0,370	0,265	FALSE
CHR4	9196443	CHR4:9196443	SSF x LoA	8,588	2,470	TRUE
CHR4	9196445	CHR4:9196445	SSF x LoA	0,601	0,358	FALSE
CHR4	9196449	CHR4:9196449	SSF x LoA	5,227	1,653	FALSE
CHR4	9201181	CHR4:9201181	SSF x LoA	1,422	0,632	FALSE
CHR4	9201189	CHR4:9201189	SSF x LoA	0,106	0,128	FALSE
CHR4	9201192	CHR4:9201192	SSF x LoA	0,471	0,307	FALSE
CHR4	9201194	CHR4:9201194	SSF x LoA	0,095	0,120	FALSE
CHR4	9201197	CHR4:9201197	SSF x LoA	1,451	0,641	FALSE
CHR4	9212915	CHR4:9212915	SSF x LoA	0,071	0,103	FALSE

CHR4	9212920	CHR4:9212920	SSF x LoA	0,044	0,078	FALSE
CHR4	9212937	CHR4:9212937	SSF x LoA	1,170	0,554	FALSE
CHR4	9212941	CHR4:9212941	SSF x LoA	0,260	0,214	FALSE
CHR4	9212953	CHR4:9212953	SSF x LoA	0,003	0,021	FALSE
CHR4	9212960	CHR4:9212960	SSF x LoA	0,135	0,147	FALSE
CHR4	9212978	CHR4:9212978	SSF x LoA	0,003	0,018	FALSE
CHR4	9213002	CHR4:9213002	SSF x LoA	0,000	0,003	FALSE
CHR4	9213012	CHR4:9213012	SSF x LoA	0,007	0,030	FALSE
CHR4	9213028	CHR4:9213028	SSF x LoA	0,049	0,083	FALSE
CHR4	9213030	CHR4:9213030	SSF x LoA	2,848	1,039	FALSE
CHR4	9213845	CHR4:9213845	SSF x LoA	0,153	0,158	FALSE
CHR4	9213967	CHR4:9213967	SSF x LoA	1,465	0,646	FALSE
CHR4	9220900	CHR4:9220900	SSF x LoA	0,310	0,238	FALSE
CHR4	9227184	CHR4:9227184	SSF x LoA	1,764	0,735	FALSE
CHR4	9227411	CHR4:9227411	SSF x LoA	0,081	0,110	FALSE
CHR4	9246569	CHR4:9246569	SSF x LoA	0,010	0,036	FALSE
CHR4	9246656	CHR4:9246656	SSF x LoA	0,212	0,190	FALSE
CHR4	9246662	CHR4:9246662	SSF x LoA	0,296	0,232	FALSE
CHR4	9247904	CHR4:9247904	SSF x LoA	0,182	0,174	FALSE
CHR4	9247908	CHR4:9247908	SSF x LoA	0,084	0,113	FALSE
CHR4	9255109	CHR4:9255109	SSF x LoA	1,215	0,568	FALSE
CHR4	9255159	CHR4:9255159	SSF x LoA	0,291	0,229	FALSE
CHR4	9268879	CHR4:9268879	SSF x LoA	0,234	0,202	FALSE
CHR4	9278624	CHR4:9278624	SSF x LoA	0,208	0,188	FALSE
CHR4	9278647	CHR4:9278647	SSF x LoA	0,859	0,451	FALSE
CHR4	9278824	CHR4:9278824	SSF x LoA	1,297	0,594	FALSE
CHR4	928367	CHR4:928367	SSF x LoA	0,692	0,392	FALSE
CHR4	928371	CHR4:928371	SSF x LoA	0,000	0,002	FALSE
CHR4	928382	CHR4:928382	SSF x LoA	1,696	0,715	FALSE
CHR4	9285267	CHR4:9285267	SSF x LoA	1,392	0,623	FALSE
CHR4	9285269	CHR4:9285269	SSF x LoA	0,132	0,145	FALSE
CHR4	9285271	CHR4:9285271	SSF x LoA	1,317	0,600	FALSE
CHR4	9285352	CHR4:9285352	SSF x LoA	0,204	0,186	FALSE
CHR4	9285462	CHR4:9285462	SSF x LoA	0,004	0,022	FALSE
CHR4	9313345	CHR4:9313345	SSF x LoA	0,549	0,339	FALSE
CHR4	9313348	CHR4:9313348	SSF x LoA	0,082	0,111	FALSE
CHR4	9313398	CHR4:9313398	SSF x LoA	2,628	0,979	FALSE
CHR4	9313404	CHR4:9313404	SSF x LoA	0,209	0,189	FALSE
CHR4	9326484	CHR4:9326484	SSF x LoA	0,499	0,319	FALSE
CHR4	9326589	CHR4:9326589	SSF x LoA	0,018	0,050	FALSE
CHR4	9326641	CHR4:9326641	SSF x LoA	6,330	1,925	TRUE
CHR4	9326645	CHR4:9326645	SSF x LoA	6,510	1,969	TRUE
CHR4	9326647	CHR4:9326647	SSF x LoA	0,000	0,002	FALSE
CHR4	9326651	CHR4:9326651	SSF x LoA	0,095	0,121	FALSE
CHR4	9326684	CHR4:9326684	SSF x LoA	2,677	0,992	FALSE
CHR4	9326692	CHR4:9326692	SSF x LoA	4,830	1,553	FALSE
CHR4	9326710	CHR4:9326710	SSF x LoA	0,023	0,056	FALSE
CHR4	9326711	CHR4:9326711	SSF x LoA	0,269	0,219	FALSE
CHR4	9326729	CHR4:9326729	SSF x LoA	0,778	0,423	FALSE
CHR4	9326736	CHR4:9326736	SSF x LoA	3,786	1,287	FALSE
CHR4	9329060	CHR4:9329060	SSF x LoA	0,356	0,259	FALSE
CHR4	9333166	CHR4:9333166	SSF x LoA	3,222	1,139	FALSE
CHR4	9333183	CHR4:9333183	SSF x LoA	0,209	0,189	FALSE

CHR4	9333192	CHR4:9333192	SSF x LoA	1,191	0,560	FALSE
CHR4	9333209	CHR4:9333209	SSF x LoA	0,002	0,017	FALSE
CHR4	9333210	CHR4:9333210	SSF x LoA	0,962	0,486	FALSE
CHR4	9333246	CHR4:9333246	SSF x LoA	0,386	0,272	FALSE
CHR4	9333279	CHR4:9333279	SSF x LoA	2,274	0,881	FALSE
CHR4	9350391	CHR4:9350391	SSF x LoA	3,090	1,104	FALSE
CHR4	9350394	CHR4:9350394	SSF x LoA	1,564	0,676	FALSE
CHR4	9350395	CHR4:9350395	SSF x LoA	2,030	0,812	FALSE
CHR4	9350398	CHR4:9350398	SSF x LoA	0,019	0,051	FALSE
CHR4	9350404	CHR4:9350404	SSF x LoA	0,087	0,115	FALSE
CHR4	9350406	CHR4:9350406	SSF x LoA	2,883	1,048	FALSE
CHR4	9350430	CHR4:9350430	SSF x LoA	3,208	1,135	FALSE
CHR4	9350435	CHR4:9350435	SSF x LoA	2,901	1,053	FALSE
CHR4	9350450	CHR4:9350450	SSF x LoA	7,316	2,165	TRUE
CHR4	9350451	CHR4:9350451	SSF x LoA	1,531	0,666	FALSE
CHR4	9350455	CHR4:9350455	SSF x LoA	4,324	1,425	FALSE
CHR4	9350490	CHR4:9350490	SSF x LoA	1,837	0,756	FALSE
CHR4	9350495	CHR4:9350495	SSF x LoA	1,955	0,790	FALSE
CHR4	9350496	CHR4:9350496	SSF x LoA	1,626	0,694	FALSE
CHR4	9350497	CHR4:9350497	SSF x LoA	1,568	0,677	FALSE
CHR4	9350546	CHR4:9350546	SSF x LoA	0,188	0,177	FALSE
CHR4	9350608	CHR4:9350608	SSF x LoA	1,143	0,545	FALSE
CHR4	9350609	CHR4:9350609	SSF x LoA	0,003	0,020	FALSE
CHR4	9350614	CHR4:9350614	SSF x LoA	0,061	0,094	FALSE
CHR4	9354436	CHR4:9354436	SSF x LoA	0,000	0,004	FALSE
CHR4	9354440	CHR4:9354440	SSF x LoA	0,095	0,121	FALSE
CHR4	9354449	CHR4:9354449	SSF x LoA	0,627	0,368	FALSE
CHR4	9354460	CHR4:9354460	SSF x LoA	0,440	0,295	FALSE
CHR4	9354484	CHR4:9354484	SSF x LoA	1,016	0,504	FALSE
CHR4	9354495	CHR4:9354495	SSF x LoA	0,331	0,248	FALSE
CHR4	9354592	CHR4:9354592	SSF x LoA	0,120	0,137	FALSE
CHR4	9354629	CHR4:9354629	SSF x LoA	0,166	0,165	FALSE
CHR4	9354663	CHR4:9354663	SSF x LoA	0,121	0,138	FALSE
CHR4	9355855	CHR4:9355855	SSF x LoA	0,132	0,145	FALSE
CHR4	9355887	CHR4:9355887	SSF x LoA	0,382	0,270	FALSE
CHR4	9355979	CHR4:9355979	SSF x LoA	0,029	0,063	FALSE
CHR4	9355987	CHR4:9355987	SSF x LoA	0,024	0,057	FALSE
CHR4	9356026	CHR4:9356026	SSF x LoA	2,202	0,861	FALSE
CHR4	9356046	CHR4:9356046	SSF x LoA	5,438	1,705	FALSE
CHR4	9356051	CHR4:9356051	SSF x LoA	1,495	0,655	FALSE
CHR4	9356052	CHR4:9356052	SSF x LoA	2,081	0,826	FALSE
CHR4	9356053	CHR4:9356053	SSF x LoA	2,550	0,958	FALSE
CHR4	9356087	CHR4:9356087	SSF x LoA	1,273	0,586	FALSE
CHR4	9356091	CHR4:9356091	SSF x LoA	0,725	0,404	FALSE
CHR4	9356092	CHR4:9356092	SSF x LoA	2,210	0,863	FALSE
CHR4	9362018	CHR4:9362018	SSF x LoA	0,030	0,064	FALSE
CHR4	9366296	CHR4:9366296	SSF x LoA	0,292	0,230	FALSE
CHR4	9368515	CHR4:9368515	SSF x LoA	0,432	0,291	FALSE
CHR4	9368526	CHR4:9368526	SSF x LoA	0,014	0,043	FALSE
CHR4	9368573	CHR4:9368573	SSF x LoA	2,425	0,923	FALSE
CHR4	9368629	CHR4:9368629	SSF x LoA	0,093	0,119	FALSE
CHR4	9368640	CHR4:9368640	SSF x LoA	0,128	0,143	FALSE
CHR4	9368641	CHR4:9368641	SSF x LoA	1,397	0,625	FALSE

CHR4	9368654	CHR4:9368654	SSF x LoA	0,406	0,281	FALSE
CHR4	9368659	CHR4:9368659	SSF x LoA	0,835	0,443	FALSE
CHR4	9368664	CHR4:9368664	SSF x LoA	0,429	0,290	FALSE
CHR4	9368665	CHR4:9368665	SSF x LoA	0,461	0,304	FALSE
CHR4	9368669	CHR4:9368669	SSF x LoA	0,161	0,162	FALSE
CHR4	9368680	CHR4:9368680	SSF x LoA	8,271	2,395	TRUE
CHR4	9368697	CHR4:9368697	SSF x LoA	0,772	0,421	FALSE
CHR4	9368703	CHR4:9368703	SSF x LoA	0,783	0,424	FALSE
CHR4	939367	CHR4:939367	SSF x LoA	0,184	0,175	FALSE
CHR4	939413	CHR4:939413	SSF x LoA	1,944	0,787	FALSE
CHR4	939414	CHR4:939414	SSF x LoA	1,496	0,655	FALSE
CHR4	939483	CHR4:939483	SSF x LoA	1,106	0,533	FALSE
CHR4	939485	CHR4:939485	SSF x LoA	0,701	0,395	FALSE
CHR4	9398709	CHR4:9398709	SSF x LoA	1,055	0,517	FALSE
CHR4	9398738	CHR4:9398738	SSF x LoA	0,742	0,410	FALSE
CHR4	9398796	CHR4:9398796	SSF x LoA	0,019	0,050	FALSE
CHR4	9398821	CHR4:9398821	SSF x LoA	1,268	0,585	FALSE
CHR4	9398838	CHR4:9398838	SSF x LoA	0,028	0,062	FALSE
CHR4	9398839	CHR4:9398839	SSF x LoA	0,867	0,454	FALSE
CHR4	9398847	CHR4:9398847	SSF x LoA	0,780	0,423	FALSE
CHR4	9398852	CHR4:9398852	SSF x LoA	1,716	0,721	FALSE
CHR4	9398855	CHR4:9398855	SSF x LoA	0,057	0,091	FALSE
CHR4	9398862	CHR4:9398862	SSF x LoA	0,041	0,076	FALSE
CHR4	9437453	CHR4:9437453	SSF x LoA	0,043	0,078	FALSE
CHR4	9437524	CHR4:9437524	SSF x LoA	0,130	0,144	FALSE
CHR4	9437525	CHR4:9437525	SSF x LoA	0,571	0,347	FALSE
CHR4	9438446	CHR4:9438446	SSF x LoA	1,316	0,600	FALSE
CHR4	9438450	CHR4:9438450	SSF x LoA	0,696	0,393	FALSE
CHR4	9438465	CHR4:9438465	SSF x LoA	2,871	1,045	FALSE
CHR4	9438485	CHR4:9438485	SSF x LoA	0,007	0,031	FALSE
CHR4	9438487	CHR4:9438487	SSF x LoA	1,402	0,626	FALSE
CHR4	9438504	CHR4:9438504	SSF x LoA	0,278	0,224	FALSE
CHR4	9438523	CHR4:9438523	SSF x LoA	1,337	0,606	FALSE
CHR4	9438526	CHR4:9438526	SSF x LoA	0,457	0,302	FALSE
CHR4	9438538	CHR4:9438538	SSF x LoA	2,895	1,051	FALSE
CHR4	9438550	CHR4:9438550	SSF x LoA	1,102	0,532	FALSE
CHR4	9438551	CHR4:9438551	SSF x LoA	0,897	0,464	FALSE
CHR4	9445321	CHR4:9445321	SSF x LoA	0,044	0,079	FALSE
CHR4	9447047	CHR4:9447047	SSF x LoA	0,020	0,051	FALSE
CHR4	9447292	CHR4:9447292	SSF x LoA	0,984	0,493	FALSE
CHR4	9449141	CHR4:9449141	SSF x LoA	0,417	0,285	FALSE
CHR4	9449153	CHR4:9449153	SSF x LoA	0,331	0,248	FALSE
CHR4	9449196	CHR4:9449196	SSF x LoA	0,003	0,021	FALSE
CHR4	9449289	CHR4:9449289	SSF x LoA	2,871	1,045	FALSE
CHR4	9449290	CHR4:9449290	SSF x LoA	2,693	0,997	FALSE
CHR4	9449346	CHR4:9449346	SSF x LoA	3,180	1,128	FALSE
CHR4	945553	CHR4:945553	SSF x LoA	0,028	0,062	FALSE
CHR4	9455781	CHR4:9455781	SSF x LoA	0,727	0,405	FALSE
CHR4	9466270	CHR4:9466270	SSF x LoA	0,759	0,416	FALSE
CHR4	9466279	CHR4:9466279	SSF x LoA	0,530	0,331	FALSE
CHR4	9466328	CHR4:9466328	SSF x LoA	0,338	0,251	FALSE
CHR4	9466344	CHR4:9466344	SSF x LoA	0,689	0,391	FALSE
CHR4	9466394	CHR4:9466394	SSF x LoA	5,972	1,838	FALSE

CHR4	9466396	CHR4:9466396	SSF x LoA	6,393	1,941	TRUE
CHR4	9466432	CHR4:9466432	SSF x LoA	0,517	0,326	FALSE
CHR4	9467515	CHR4:9467515	SSF x LoA	0,062	0,095	FALSE
CHR4	9467518	CHR4:9467518	SSF x LoA	0,030	0,064	FALSE
CHR4	9467777	CHR4:9467777	SSF x LoA	0,205	0,187	FALSE
CHR4	9467784	CHR4:9467784	SSF x LoA	0,035	0,069	FALSE
CHR4	9473657	CHR4:9473657	SSF x LoA	2,863	1,043	FALSE
CHR4	9473658	CHR4:9473658	SSF x LoA	2,080	0,826	FALSE
CHR4	9475023	CHR4:9475023	SSF x LoA	2,790	1,023	FALSE
CHR4	9475052	CHR4:9475052	SSF x LoA	0,202	0,185	FALSE
CHR4	9475665	CHR4:9475665	SSF x LoA	0,006	0,027	FALSE
CHR4	9475686	CHR4:9475686	SSF x LoA	1,570	0,677	FALSE
CHR4	9475710	CHR4:9475710	SSF x LoA	0,088	0,115	FALSE
CHR4	9475714	CHR4:9475714	SSF x LoA	0,037	0,072	FALSE
CHR4	9475745	CHR4:9475745	SSF x LoA	0,091	0,117	FALSE
CHR4	9475747	CHR4:9475747	SSF x LoA	0,293	0,230	FALSE
CHR4	9475754	CHR4:9475754	SSF x LoA	0,778	0,423	FALSE
CHR4	9475757	CHR4:9475757	SSF x LoA	0,433	0,292	FALSE
CHR4	9478264	CHR4:9478264	SSF x LoA	0,485	0,313	FALSE
CHR4	9478361	CHR4:9478361	SSF x LoA	0,671	0,384	FALSE
CHR4	9478475	CHR4:9478475	SSF x LoA	0,961	0,486	FALSE
CHR4	9478487	CHR4:9478487	SSF x LoA	1,459	0,644	FALSE
CHR4	9478494	CHR4:9478494	SSF x LoA	0,140	0,150	FALSE
CHR4	9478504	CHR4:9478504	SSF x LoA	0,278	0,223	FALSE
CHR4	9478509	CHR4:9478509	SSF x LoA	0,338	0,251	FALSE
CHR4	9478523	CHR4:9478523	SSF x LoA	0,036	0,070	FALSE
CHR4	9478532	CHR4:9478532	SSF x LoA	0,599	0,358	FALSE
CHR4	9478536	CHR4:9478536	SSF x LoA	0,512	0,324	FALSE
CHR4	9478544	CHR4:9478544	SSF x LoA	0,160	0,162	FALSE
CHR4	9478549	CHR4:9478549	SSF x LoA	0,176	0,171	FALSE
CHR4	9478554	CHR4:9478554	SSF x LoA	0,678	0,387	FALSE
CHR4	9478558	CHR4:9478558	SSF x LoA	0,000	0,002	FALSE
CHR4	9478572	CHR4:9478572	SSF x LoA	0,312	0,239	FALSE
CHR4	9478574	CHR4:9478574	SSF x LoA	1,178	0,556	FALSE
CHR4	9478575	CHR4:9478575	SSF x LoA	6,506	1,968	TRUE
CHR4	9478579	CHR4:9478579	SSF x LoA	0,978	0,491	FALSE
CHR4	9478585	CHR4:9478585	SSF x LoA	0,367	0,264	FALSE
CHR4	9480442	CHR4:9480442	SSF x LoA	1,507	0,658	FALSE
CHR4	9480448	CHR4:9480448	SSF x LoA	1,634	0,696	FALSE
CHR4	9480454	CHR4:9480454	SSF x LoA	2,704	1,000	FALSE
CHR4	9480474	CHR4:9480474	SSF x LoA	1,301	0,595	FALSE
CHR4	9480487	CHR4:9480487	SSF x LoA	1,467	0,646	FALSE
CHR4	9480488	CHR4:9480488	SSF x LoA	0,088	0,115	FALSE
CHR4	9480497	CHR4:9480497	SSF x LoA	0,882	0,459	FALSE
CHR4	9480502	CHR4:9480502	SSF x LoA	0,663	0,381	FALSE
CHR4	9480511	CHR4:9480511	SSF x LoA	0,720	0,402	FALSE
CHR4	9480512	CHR4:9480512	SSF x LoA	1,525	0,664	FALSE
CHR4	9480519	CHR4:9480519	SSF x LoA	0,705	0,397	FALSE
CHR4	9480528	CHR4:9480528	SSF x LoA	2,366	0,907	FALSE
CHR4	9480537	CHR4:9480537	SSF x LoA	3,532	1,220	FALSE
CHR4	9480541	CHR4:9480541	SSF x LoA	1,649	0,701	FALSE
CHR4	9480546	CHR4:9480546	SSF x LoA	3,059	1,095	FALSE
CHR4	9480551	CHR4:9480551	SSF x LoA	0,609	0,361	FALSE

CHR4	9480558	CHR4:9480558	SSF x LoA	0,007	0,030	FALSE
CHR4	9480573	CHR4:9480573	SSF x LoA	4,585	1,491	FALSE
CHR4	9480574	CHR4:9480574	SSF x LoA	4,141	1,378	FALSE
CHR4	9480617	CHR4:9480617	SSF x LoA	7,446	2,197	TRUE
CHR4	9480627	CHR4:9480627	SSF x LoA	1,495	0,655	FALSE
CHR4	9480636	CHR4:9480636	SSF x LoA	2,801	1,026	FALSE
CHR4	9480645	CHR4:9480645	SSF x LoA	0,028	0,061	FALSE
CHR4	9480648	CHR4:9480648	SSF x LoA	1,708	0,718	FALSE
CHR4	9480664	CHR4:9480664	SSF x LoA	0,249	0,209	FALSE
CHR4	9480702	CHR4:9480702	SSF x LoA	0,494	0,317	FALSE
CHR4	9480703	CHR4:9480703	SSF x LoA	1,086	0,527	FALSE
CHR4	9480733	CHR4:9480733	SSF x LoA	1,680	0,710	FALSE
CHR4	9486085	CHR4:9486085	SSF x LoA	0,175	0,170	FALSE
CHR4	9486133	CHR4:9486133	SSF x LoA	0,064	0,096	FALSE
CHR4	9486134	CHR4:9486134	SSF x LoA	0,113	0,133	FALSE
CHR4	9486170	CHR4:9486170	SSF x LoA	0,038	0,073	FALSE
CHR4	9486747	CHR4:9486747	SSF x LoA	0,709	0,398	FALSE
CHR4	948675	CHR4:948675	SSF x LoA	0,286	0,227	FALSE
CHR4	9486750	CHR4:9486750	SSF x LoA	0,181	0,174	FALSE
CHR4	9486786	CHR4:9486786	SSF x LoA	0,002	0,017	FALSE
CHR4	9486789	CHR4:9486789	SSF x LoA	0,033	0,068	FALSE
CHR4	9486857	CHR4:9486857	SSF x LoA	0,024	0,057	FALSE
CHR4	9486940	CHR4:9486940	SSF x LoA	0,677	0,387	FALSE
CHR4	948779	CHR4:948779	SSF x LoA	0,386	0,272	FALSE
CHR4	950193	CHR4:950193	SSF x LoA	0,055	0,089	FALSE
CHR4	950209	CHR4:950209	SSF x LoA	0,244	0,207	FALSE
CHR4	9508306	CHR4:9508306	SSF x LoA	0,005	0,025	FALSE
CHR4	9508313	CHR4:9508313	SSF x LoA	0,360	0,261	FALSE
CHR4	9508322	CHR4:9508322	SSF x LoA	0,027	0,061	FALSE
CHR4	9508323	CHR4:9508323	SSF x LoA	0,007	0,030	FALSE
CHR4	9508350	CHR4:9508350	SSF x LoA	0,594	0,356	FALSE
CHR4	9508440	CHR4:9508440	SSF x LoA	3,375	1,179	FALSE
CHR4	9508446	CHR4:9508446	SSF x LoA	0,080	0,110	FALSE
CHR4	9508464	CHR4:9508464	SSF x LoA	0,533	0,332	FALSE
CHR4	9508467	CHR4:9508467	SSF x LoA	0,840	0,444	FALSE
CHR4	9508510	CHR4:9508510	SSF x LoA	0,154	0,158	FALSE
CHR4	9508514	CHR4:9508514	SSF x LoA	0,148	0,155	FALSE
CHR4	9508555	CHR4:9508555	SSF x LoA	0,000	0,002	FALSE
CHR4	9511424	CHR4:9511424	SSF x LoA	1,811	0,749	FALSE
CHR4	9511431	CHR4:9511431	SSF x LoA	0,057	0,091	FALSE
CHR4	9511444	CHR4:9511444	SSF x LoA	0,796	0,429	FALSE
CHR4	9511448	CHR4:9511448	SSF x LoA	0,447	0,298	FALSE
CHR4	9511453	CHR4:9511453	SSF x LoA	0,089	0,116	FALSE
CHR4	9512352	CHR4:9512352	SSF x LoA	0,729	0,405	FALSE
CHR4	9512427	CHR4:9512427	SSF x LoA	0,166	0,165	FALSE
CHR4	952357	CHR4:952357	SSF x LoA	0,037	0,072	FALSE
CHR4	952440	CHR4:952440	SSF x LoA	0,765	0,418	FALSE
CHR4	9530081	CHR4:9530081	SSF x LoA	0,019	0,050	FALSE
CHR4	9530097	CHR4:9530097	SSF x LoA	1,866	0,764	FALSE
CHR4	9530101	CHR4:9530101	SSF x LoA	0,133	0,145	FALSE
CHR4	9530103	CHR4:9530103	SSF x LoA	5,970	1,837	FALSE
CHR4	9530145	CHR4:9530145	SSF x LoA	0,001	0,013	FALSE
CHR4	9530154	CHR4:9530154	SSF x LoA	0,862	0,452	FALSE

CHR4	9530157	CHR4:9530157	SSF x LoA	0,278	0,223	FALSE
CHR4	9530185	CHR4:9530185	SSF x LoA	1,328	0,603	FALSE
CHR4	9530197	CHR4:9530197	SSF x LoA	0,039	0,073	FALSE
CHR4	9543525	CHR4:9543525	SSF x LoA	0,235	0,202	FALSE
CHR4	9543540	CHR4:9543540	SSF x LoA	0,199	0,183	FALSE
CHR4	9543603	CHR4:9543603	SSF x LoA	0,069	0,101	FALSE
CHR4	9543660	CHR4:9543660	SSF x LoA	0,060	0,094	FALSE
CHR4	9543747	CHR4:9543747	SSF x LoA	1,011	0,502	FALSE
CHR4	9543750	CHR4:9543750	SSF x LoA	1,242	0,577	FALSE
CHR4	9543752	CHR4:9543752	SSF x LoA	0,087	0,115	FALSE
CHR4	9543776	CHR4:9543776	SSF x LoA	0,000	0,006	FALSE
CHR4	9547931	CHR4:9547931	SSF x LoA	0,132	0,145	FALSE
CHR4	9547945	CHR4:9547945	SSF x LoA	0,237	0,203	FALSE
CHR4	9548008	CHR4:9548008	SSF x LoA	0,001	0,013	FALSE
CHR4	9548018	CHR4:9548018	SSF x LoA	0,724	0,404	FALSE
CHR4	9548119	CHR4:9548119	SSF x LoA	0,124	0,140	FALSE
CHR4	9548126	CHR4:9548126	SSF x LoA	0,293	0,230	FALSE
CHR4	9552445	CHR4:9552445	SSF x LoA	1,090	0,528	FALSE
CHR4	9552492	CHR4:9552492	SSF x LoA	0,463	0,304	FALSE
CHR4	9552493	CHR4:9552493	SSF x LoA	0,011	0,037	FALSE
CHR4	955619	CHR4:955619	SSF x LoA	0,254	0,212	FALSE
CHR4	9559574	CHR4:9559574	SSF x LoA	1,477	0,649	FALSE
CHR4	9570668	CHR4:9570668	SSF x LoA	0,065	0,097	FALSE
CHR4	9570669	CHR4:9570669	SSF x LoA	0,022	0,054	FALSE
CHR4	9570692	CHR4:9570692	SSF x LoA	0,919	0,471	FALSE
CHR4	9570706	CHR4:9570706	SSF x LoA	1,466	0,646	FALSE
CHR4	9570721	CHR4:9570721	SSF x LoA	0,000	0,000	FALSE
CHR4	9570734	CHR4:9570734	SSF x LoA	0,417	0,285	FALSE
CHR4	9570761	CHR4:9570761	SSF x LoA	0,248	0,209	FALSE
CHR4	9570766	CHR4:9570766	SSF x LoA	0,412	0,283	FALSE
CHR4	9570840	CHR4:9570840	SSF x LoA	0,058	0,092	FALSE
CHR4	9570849	CHR4:9570849	SSF x LoA	1,387	0,622	FALSE
CHR4	9570923	CHR4:9570923	SSF x LoA	0,050	0,085	FALSE
CHR4	9571004	CHR4:9571004	SSF x LoA	3,672	1,257	FALSE
CHR4	9571015	CHR4:9571015	SSF x LoA	0,491	0,316	FALSE
CHR4	958529	CHR4:958529	SSF x LoA	0,862	0,452	FALSE
CHR4	9588550	CHR4:9588550	SSF x LoA	0,433	0,292	FALSE
CHR4	9588707	CHR4:9588707	SSF x LoA	0,108	0,130	FALSE
CHR4	9588743	CHR4:9588743	SSF x LoA	1,296	0,594	FALSE
CHR4	9588762	CHR4:9588762	SSF x LoA	0,410	0,282	FALSE
CHR4	9588779	CHR4:9588779	SSF x LoA	0,042	0,077	FALSE
CHR4	9590673	CHR4:9590673	SSF x LoA	0,013	0,041	FALSE
CHR4	9590674	CHR4:9590674	SSF x LoA	0,715	0,400	FALSE
CHR4	9590678	CHR4:9590678	SSF x LoA	1,088	0,528	FALSE
CHR4	9590701	CHR4:9590701	SSF x LoA	0,424	0,288	FALSE
CHR4	9590706	CHR4:9590706	SSF x LoA	0,468	0,306	FALSE
CHR4	9590710	CHR4:9590710	SSF x LoA	0,458	0,302	FALSE
CHR4	9590715	CHR4:9590715	SSF x LoA	6,208	1,895	TRUE
CHR4	9590724	CHR4:9590724	SSF x LoA	1,181	0,557	FALSE
CHR4	9590731	CHR4:9590731	SSF x LoA	11,467	3,150	TRUE
CHR4	9590768	CHR4:9590768	SSF x LoA	0,639	0,373	FALSE
CHR4	9590877	CHR4:9590877	SSF x LoA	0,278	0,223	FALSE
CHR4	9592225	CHR4:9592225	SSF x LoA	0,264	0,216	FALSE

CHR4	9593789	CHR4:9593789	SSF x LoA	1,922	0,781	FALSE
CHR4	9593819	CHR4:9593819	SSF x LoA	1,826	0,753	FALSE
CHR4	959765	CHR4:959765	SSF x LoA	0,059	0,092	FALSE
CHR4	9600492	CHR4:9600492	SSF x LoA	0,338	0,251	FALSE
CHR4	9600514	CHR4:9600514	SSF x LoA	0,222	0,196	FALSE
CHR4	9600544	CHR4:9600544	SSF x LoA	1,042	0,512	FALSE
CHR4	9600555	CHR4:9600555	SSF x LoA	0,689	0,391	FALSE
CHR4	9604248	CHR4:9604248	SSF x LoA	6,158	1,883	TRUE
CHR4	9604255	CHR4:9604255	SSF x LoA	7,044	2,100	TRUE
CHR4	9604257	CHR4:9604257	SSF x LoA	2,237	0,870	FALSE
CHR4	9604340	CHR4:9604340	SSF x LoA	0,016	0,047	FALSE
CHR4	9604371	CHR4:9604371	SSF x LoA	0,171	0,168	FALSE
CHR4	9604417	CHR4:9604417	SSF x LoA	1,915	0,779	FALSE
CHR4	960912	CHR4:960912	SSF x LoA	0,214	0,191	FALSE
CHR4	9609203	CHR4:9609203	SSF x LoA	0,051	0,085	FALSE
CHR4	9609209	CHR4:9609209	SSF x LoA	0,775	0,422	FALSE
CHR4	9609321	CHR4:9609321	SSF x LoA	1,467	0,646	FALSE
CHR4	9616629	CHR4:9616629	SSF x LoA	1,279	0,588	FALSE
CHR4	9617967	CHR4:9617967	SSF x LoA	3,575	1,232	FALSE
CHR4	9617994	CHR4:9617994	SSF x LoA	0,151	0,156	FALSE
CHR4	9618034	CHR4:9618034	SSF x LoA	0,097	0,122	FALSE
CHR4	9618050	CHR4:9618050	SSF x LoA	0,254	0,212	FALSE
CHR4	9637233	CHR4:9637233	SSF x LoA	0,001	0,013	FALSE
CHR4	9646179	CHR4:9646179	SSF x LoA	0,904	0,466	FALSE
CHR4	9646216	CHR4:9646216	SSF x LoA	2,613	0,975	FALSE
CHR4	9646237	CHR4:9646237	SSF x LoA	0,040	0,075	FALSE
CHR4	9646240	CHR4:9646240	SSF x LoA	0,042	0,077	FALSE
CHR4	9646535	CHR4:9646535	SSF x LoA	0,211	0,190	FALSE
CHR4	9646584	CHR4:9646584	SSF x LoA	0,255	0,212	FALSE
CHR4	9651415	CHR4:9651415	SSF x LoA	5,251	1,659	FALSE
CHR4	9651496	CHR4:9651496	SSF x LoA	0,897	0,464	FALSE
CHR4	9651539	CHR4:9651539	SSF x LoA	2,536	0,954	FALSE
CHR4	9651557	CHR4:9651557	SSF x LoA	1,827	0,753	FALSE
CHR4	9651566	CHR4:9651566	SSF x LoA	1,414	0,630	FALSE
CHR4	9654952	CHR4:9654952	SSF x LoA	0,816	0,436	FALSE
CHR4	9658767	CHR4:9658767	SSF x LoA	0,240	0,205	FALSE
CHR4	9663795	CHR4:9663795	SSF x LoA	0,865	0,453	FALSE
CHR4	9663830	CHR4:9663830	SSF x LoA	3,430	1,194	FALSE
CHR4	9669109	CHR4:9669109	SSF x LoA	0,265	0,217	FALSE
CHR4	9669341	CHR4:9669341	SSF x LoA	2,604	0,972	FALSE
CHR4	9675061	CHR4:9675061	SSF x LoA	0,012	0,039	FALSE
CHR4	9675099	CHR4:9675099	SSF x LoA	0,028	0,062	FALSE
CHR4	9675112	CHR4:9675112	SSF x LoA	1,938	0,785	FALSE
CHR4	9675126	CHR4:9675126	SSF x LoA	4,304	1,420	FALSE
CHR4	9675152	CHR4:9675152	SSF x LoA	5,560	1,736	FALSE
CHR4	967517	CHR4:967517	SSF x LoA	0,552	0,339	FALSE
CHR4	9675180	CHR4:9675180	SSF x LoA	3,713	1,268	FALSE
CHR4	9675193	CHR4:9675193	SSF x LoA	0,037	0,072	FALSE
CHR4	9675206	CHR4:9675206	SSF x LoA	0,386	0,272	FALSE
CHR4	9675209	CHR4:9675209	SSF x LoA	0,696	0,394	FALSE
CHR4	9675221	CHR4:9675221	SSF x LoA	0,959	0,485	FALSE
CHR4	967531	CHR4:967531	SSF x LoA	0,849	0,447	FALSE
CHR4	967590	CHR4:967590	SSF x LoA	0,101	0,124	FALSE

CHR4	967951	CHR4:967951	SSF x LoA	4,365	1,435	FALSE
CHR4	967995	CHR4:967995	SSF x LoA	0,828	0,440	FALSE
CHR4	9682543	CHR4:9682543	SSF x LoA	0,206	0,187	FALSE
CHR4	9682597	CHR4:9682597	SSF x LoA	1,282	0,589	FALSE
CHR4	9682607	CHR4:9682607	SSF x LoA	0,253	0,211	FALSE
CHR4	9682613	CHR4:9682613	SSF x LoA	1,265	0,584	FALSE
CHR4	9682614	CHR4:9682614	SSF x LoA	0,001	0,012	FALSE
CHR4	9682622	CHR4:9682622	SSF x LoA	0,701	0,395	FALSE
CHR4	9682633	CHR4:9682633	SSF x LoA	4,114	1,371	FALSE
CHR4	9682648	CHR4:9682648	SSF x LoA	2,001	0,803	FALSE
CHR4	9685314	CHR4:9685314	SSF x LoA	3,454	1,200	FALSE
CHR4	9685399	CHR4:9685399	SSF x LoA	3,949	1,329	FALSE
CHR4	968937	CHR4:968937	SSF x LoA	0,351	0,257	FALSE
CHR4	968942	CHR4:968942	SSF x LoA	1,859	0,763	FALSE
CHR4	968944	CHR4:968944	SSF x LoA	2,276	0,881	FALSE
CHR4	9692024	CHR4:9692024	SSF x LoA	0,943	0,480	FALSE
CHR4	9692062	CHR4:9692062	SSF x LoA	0,297	0,232	FALSE
CHR4	9692078	CHR4:9692078	SSF x LoA	0,371	0,266	FALSE
CHR4	9696399	CHR4:9696399	SSF x LoA	0,373	0,266	FALSE
CHR4	9696643	CHR4:9696643	SSF x LoA	0,532	0,332	FALSE
CHR4	9699423	CHR4:9699423	SSF x LoA	0,003	0,018	FALSE
CHR4	9699675	CHR4:9699675	SSF x LoA	1,380	0,620	FALSE
CHR4	9699690	CHR4:9699690	SSF x LoA	0,120	0,138	FALSE
CHR4	9699692	CHR4:9699692	SSF x LoA	0,007	0,030	FALSE
CHR4	9699735	CHR4:9699735	SSF x LoA	0,001	0,011	FALSE
CHR4	971298	CHR4:971298	SSF x LoA	3,831	1,298	FALSE
CHR4	971390	CHR4:971390	SSF x LoA	1,712	0,720	FALSE
CHR4	9714000	CHR4:9714000	SSF x LoA	0,090	0,117	FALSE
CHR4	9714209	CHR4:9714209	SSF x LoA	0,599	0,357	FALSE
CHR4	9714284	CHR4:9714284	SSF x LoA	2,286	0,884	FALSE
CHR4	9714286	CHR4:9714286	SSF x LoA	0,220	0,194	FALSE
CHR4	9719129	CHR4:9719129	SSF x LoA	0,416	0,285	FALSE
CHR4	9719182	CHR4:9719182	SSF x LoA	4,403	1,445	FALSE
CHR4	9719184	CHR4:9719184	SSF x LoA	0,433	0,292	FALSE
CHR4	9719280	CHR4:9719280	SSF x LoA	0,193	0,180	FALSE
CHR4	9719321	CHR4:9719321	SSF x LoA	0,020	0,052	FALSE
CHR4	9722232	CHR4:9722232	SSF x LoA	1,819	0,751	FALSE
CHR4	9728451	CHR4:9728451	SSF x LoA	0,361	0,261	FALSE
CHR4	9728459	CHR4:9728459	SSF x LoA	0,131	0,144	FALSE
CHR4	9728476	CHR4:9728476	SSF x LoA	0,884	0,459	FALSE
CHR4	973004	CHR4:973004	SSF x LoA	0,374	0,267	FALSE
CHR4	973021	CHR4:973021	SSF x LoA	0,484	0,313	FALSE
CHR4	9735095	CHR4:9735095	SSF x LoA	1,882	0,769	FALSE
CHR4	9735148	CHR4:9735148	SSF x LoA	1,015	0,504	FALSE
CHR4	9735261	CHR4:9735261	SSF x LoA	0,178	0,172	FALSE
CHR4	9735358	CHR4:9735358	SSF x LoA	0,848	0,447	FALSE
CHR4	9735363	CHR4:9735363	SSF x LoA	2,563	0,961	FALSE
CHR4	9735377	CHR4:9735377	SSF x LoA	2,846	1,038	FALSE
CHR4	9735378	CHR4:9735378	SSF x LoA	2,946	1,065	FALSE
CHR4	9735379	CHR4:9735379	SSF x LoA	0,530	0,331	FALSE
CHR4	9735383	CHR4:9735383	SSF x LoA	0,029	0,063	FALSE
CHR4	9737239	CHR4:9737239	SSF x LoA	0,842	0,445	FALSE
CHR4	9737441	CHR4:9737441	SSF x LoA	0,043	0,078	FALSE

CHR4	9737459	CHR4:9737459	SSF x LoA	1,486	0,652	FALSE
CHR4	9737470	CHR4:9737470	SSF x LoA	0,547	0,338	FALSE
CHR4	9737484	CHR4:9737484	SSF x LoA	0,247	0,208	FALSE
CHR4	9737486	CHR4:9737486	SSF x LoA	0,757	0,416	FALSE
CHR4	9737488	CHR4:9737488	SSF x LoA	0,022	0,055	FALSE
CHR4	9737489	CHR4:9737489	SSF x LoA	0,051	0,085	FALSE
CHR4	9737493	CHR4:9737493	SSF x LoA	0,007	0,031	FALSE
CHR4	9737501	CHR4:9737501	SSF x LoA	0,030	0,064	FALSE
CHR4	9737513	CHR4:9737513	SSF x LoA	0,094	0,120	FALSE
CHR4	9737519	CHR4:9737519	SSF x LoA	0,126	0,141	FALSE
CHR4	9737524	CHR4:9737524	SSF x LoA	0,038	0,073	FALSE
CHR4	9737528	CHR4:9737528	SSF x LoA	0,013	0,042	FALSE
CHR4	9746243	CHR4:9746243	SSF x LoA	0,560	0,343	FALSE
CHR4	9750887	CHR4:9750887	SSF x LoA	0,468	0,306	FALSE
CHR4	9750899	CHR4:9750899	SSF x LoA	0,079	0,109	FALSE
CHR4	9750913	CHR4:9750913	SSF x LoA	2,300	0,888	FALSE
CHR4	9751100	CHR4:9751100	SSF x LoA	0,052	0,087	FALSE
CHR4	9751109	CHR4:9751109	SSF x LoA	1,973	0,796	FALSE
CHR4	9751134	CHR4:9751134	SSF x LoA	1,740	0,728	FALSE
CHR4	9777048	CHR4:9777048	SSF x LoA	0,235	0,202	FALSE
CHR4	9777081	CHR4:9777081	SSF x LoA	0,487	0,314	FALSE
CHR4	9777118	CHR4:9777118	SSF x LoA	0,745	0,411	FALSE
CHR4	9777287	CHR4:9777287	SSF x LoA	0,746	0,412	FALSE
CHR4	9778928	CHR4:9778928	SSF x LoA	0,325	0,245	FALSE
CHR4	9778929	CHR4:9778929	SSF x LoA	0,735	0,407	FALSE
CHR4	9778930	CHR4:9778930	SSF x LoA	0,895	0,463	FALSE
CHR4	9779031	CHR4:9779031	SSF x LoA	1,423	0,633	FALSE
CHR4	9781754	CHR4:9781754	SSF x LoA	0,004	0,022	FALSE
CHR4	9784787	CHR4:9784787	SSF x LoA	1,598	0,686	FALSE
CHR4	9784799	CHR4:9784799	SSF x LoA	0,433	0,292	FALSE
CHR4	9784806	CHR4:9784806	SSF x LoA	0,130	0,144	FALSE
CHR4	9784844	CHR4:9784844	SSF x LoA	0,016	0,045	FALSE
CHR4	9784856	CHR4:9784856	SSF x LoA	2,405	0,917	FALSE
CHR4	9784883	CHR4:9784883	SSF x LoA	6,425	1,949	TRUE
CHR4	9784949	CHR4:9784949	SSF x LoA	3,390	1,183	FALSE
CHR4	9785659	CHR4:9785659	SSF x LoA	0,480	0,311	FALSE
CHR4	9785704	CHR4:9785704	SSF x LoA	0,406	0,281	FALSE
CHR4	9785731	CHR4:9785731	SSF x LoA	2,904	1,054	FALSE
CHR4	9790346	CHR4:9790346	SSF x LoA	0,149	0,155	FALSE
CHR4	9791449	CHR4:9791449	SSF x LoA	0,057	0,091	FALSE
CHR4	9791528	CHR4:9791528	SSF x LoA	0,726	0,404	FALSE
CHR4	9791573	CHR4:9791573	SSF x LoA	0,426	0,289	FALSE
CHR4	9791623	CHR4:9791623	SSF x LoA	2,438	0,926	FALSE
CHR4	9791625	CHR4:9791625	SSF x LoA	0,471	0,307	FALSE
CHR4	9791632	CHR4:9791632	SSF x LoA	1,895	0,773	FALSE
CHR4	9791639	CHR4:9791639	SSF x LoA	0,344	0,254	FALSE
CHR4	9791647	CHR4:9791647	SSF x LoA	0,412	0,283	FALSE
CHR4	9791652	CHR4:9791652	SSF x LoA	1,459	0,644	FALSE
CHR4	9791675	CHR4:9791675	SSF x LoA	0,155	0,159	FALSE
CHR4	9791702	CHR4:9791702	SSF x LoA	0,338	0,251	FALSE
CHR4	9791725	CHR4:9791725	SSF x LoA	2,209	0,863	FALSE
CHR4	9791735	CHR4:9791735	SSF x LoA	0,532	0,332	FALSE
CHR4	9805223	CHR4:9805223	SSF x LoA	0,250	0,210	FALSE

CHR4	981545	CHR4:981545	SSF x LoA	0,001	0,012	FALSE
CHR4	9816997	CHR4:9816997	SSF x LoA	6,224	1,899	TRUE
CHR4	9828698	CHR4:9828698	SSF x LoA	0,083	0,112	FALSE
CHR4	9828744	CHR4:9828744	SSF x LoA	5,046	1,608	FALSE
CHR4	9828888	CHR4:9828888	SSF x LoA	4,017	1,346	FALSE
CHR4	9828939	CHR4:9828939	SSF x LoA	0,832	0,442	FALSE
CHR4	9828960	CHR4:9828960	SSF x LoA	0,002	0,014	FALSE
CHR4	9829068	CHR4:9829068	SSF x LoA	1,494	0,654	FALSE
CHR4	9829113	CHR4:9829113	SSF x LoA	0,049	0,084	FALSE
CHR4	9833138	CHR4:9833138	SSF x LoA	0,055	0,089	FALSE
CHR4	9833147	CHR4:9833147	SSF x LoA	0,010	0,036	FALSE
CHR4	9833158	CHR4:9833158	SSF x LoA	1,664	0,705	FALSE
CHR4	9833582	CHR4:9833582	SSF x LoA	1,660	0,704	FALSE
CHR4	9833585	CHR4:9833585	SSF x LoA	0,118	0,136	FALSE
CHR4	9833609	CHR4:9833609	SSF x LoA	5,106	1,623	FALSE
CHR4	9836300	CHR4:9836300	SSF x LoA	3,368	1,177	FALSE
CHR4	9836313	CHR4:9836313	SSF x LoA	0,538	0,334	FALSE
CHR4	9836343	CHR4:9836343	SSF x LoA	0,213	0,191	FALSE
CHR4	9836357	CHR4:9836357	SSF x LoA	0,651	0,377	FALSE
CHR4	9836414	CHR4:9836414	SSF x LoA	0,001	0,009	FALSE
CHR4	9836421	CHR4:9836421	SSF x LoA	0,206	0,187	FALSE
CHR4	9836435	CHR4:9836435	SSF x LoA	2,156	0,848	FALSE
CHR4	9836507	CHR4:9836507	SSF x LoA	0,000	0,007	FALSE
CHR4	9838862	CHR4:9838862	SSF x LoA	0,119	0,137	FALSE
CHR4	9838863	CHR4:9838863	SSF x LoA	0,167	0,166	FALSE
CHR4	9839076	CHR4:9839076	SSF x LoA	3,163	1,123	FALSE
CHR4	9846872	CHR4:9846872	SSF x LoA	0,958	0,484	FALSE
CHR4	984774	CHR4:984774	SSF x LoA	0,565	0,345	FALSE
CHR4	985038	CHR4:985038	SSF x LoA	0,250	0,210	FALSE
CHR4	9866461	CHR4:9866461	SSF x LoA	0,286	0,227	FALSE
CHR4	9866525	CHR4:9866525	SSF x LoA	0,069	0,101	FALSE
CHR4	9866526	CHR4:9866526	SSF x LoA	0,042	0,076	FALSE
CHR4	9872494	CHR4:9872494	SSF x LoA	0,808	0,433	FALSE
CHR4	9872510	CHR4:9872510	SSF x LoA	4,257	1,408	FALSE
CHR4	9872511	CHR4:9872511	SSF x LoA	0,742	0,410	FALSE
CHR4	9872789	CHR4:9872789	SSF x LoA	1,184	0,558	FALSE
CHR4	9877667	CHR4:9877667	SSF x LoA	0,016	0,046	FALSE
CHR4	9877784	CHR4:9877784	SSF x LoA	0,717	0,401	FALSE
CHR4	9879241	CHR4:9879241	SSF x LoA	2,374	0,909	FALSE
CHR4	9879261	CHR4:9879261	SSF x LoA	3,341	1,170	FALSE
CHR4	9880844	CHR4:9880844	SSF x LoA	0,092	0,118	FALSE
CHR4	9880850	CHR4:9880850	SSF x LoA	3,980	1,337	FALSE
CHR4	9880893	CHR4:9880893	SSF x LoA	0,483	0,312	FALSE
CHR4	9880899	CHR4:9880899	SSF x LoA	1,404	0,627	FALSE
CHR4	9880901	CHR4:9880901	SSF x LoA	1,403	0,627	FALSE
CHR4	9880917	CHR4:9880917	SSF x LoA	3,478	1,206	FALSE
CHR4	9880938	CHR4:9880938	SSF x LoA	0,930	0,475	FALSE
CHR4	9880965	CHR4:9880965	SSF x LoA	0,211	0,190	FALSE
CHR4	9880971	CHR4:9880971	SSF x LoA	0,018	0,049	FALSE
CHR4	9881001	CHR4:9881001	SSF x LoA	1,665	0,706	FALSE
CHR4	9881016	CHR4:9881016	SSF x LoA	2,996	1,079	FALSE
CHR4	9881041	CHR4:9881041	SSF x LoA	0,017	0,047	FALSE
CHR4	9881047	CHR4:9881047	SSF x LoA	0,185	0,176	FALSE

CHR4	9883576	CHR4:9883576	SSF x LoA	0,000	0,007	FALSE
CHR4	9883649	CHR4:9883649	SSF x LoA	1,090	0,528	FALSE
CHR4	9883657	CHR4:9883657	SSF x LoA	0,725	0,404	FALSE
CHR4	9883665	CHR4:9883665	SSF x LoA	0,175	0,170	FALSE
CHR4	9883667	CHR4:9883667	SSF x LoA	0,605	0,360	FALSE
CHR4	9883682	CHR4:9883682	SSF x LoA	0,386	0,272	FALSE
CHR4	9883684	CHR4:9883684	SSF x LoA	0,721	0,403	FALSE
CHR4	9883784	CHR4:9883784	SSF x LoA	0,005	0,025	FALSE
CHR4	9910649	CHR4:9910649	SSF x LoA	1,434	0,636	FALSE
CHR4	9912238	CHR4:9912238	SSF x LoA	0,205	0,187	FALSE
CHR4	9912287	CHR4:9912287	SSF x LoA	0,082	0,111	FALSE
CHR4	9912451	CHR4:9912451	SSF x LoA	0,000	0,003	FALSE
CHR4	9912500	CHR4:9912500	SSF x LoA	0,347	0,255	FALSE
CHR4	9912523	CHR4:9912523	SSF x LoA	3,197	1,132	FALSE
CHR4	9912524	CHR4:9912524	SSF x LoA	5,341	1,681	FALSE
CHR4	9912530	CHR4:9912530	SSF x LoA	0,048	0,083	FALSE
CHR4	9912564	CHR4:9912564	SSF x LoA	1,899	0,774	FALSE
CHR4	9912574	CHR4:9912574	SSF x LoA	0,066	0,098	FALSE
CHR4	991758	CHR4:991758	SSF x LoA	0,017	0,047	FALSE
CHR4	991770	CHR4:991770	SSF x LoA	0,001	0,009	FALSE
CHR4	991879	CHR4:991879	SSF x LoA	0,463	0,304	FALSE
CHR4	991906	CHR4:991906	SSF x LoA	0,627	0,368	FALSE
CHR4	9919062	CHR4:9919062	SSF x LoA	1,800	0,745	FALSE
CHR4	991915	CHR4:991915	SSF x LoA	0,836	0,443	FALSE
CHR4	9919375	CHR4:9919375	SSF x LoA	0,168	0,167	FALSE
CHR4	991985	CHR4:991985	SSF x LoA	0,643	0,374	FALSE
CHR4	992002	CHR4:992002	SSF x LoA	0,216	0,192	FALSE
CHR4	9920161	CHR4:9920161	SSF x LoA	2,176	0,853	FALSE
CHR4	9920169	CHR4:9920169	SSF x LoA	0,328	0,247	FALSE
CHR4	9920222	CHR4:9920222	SSF x LoA	0,005	0,025	FALSE
CHR4	9920224	CHR4:9920224	SSF x LoA	0,107	0,129	FALSE
CHR4	9920233	CHR4:9920233	SSF x LoA	0,050	0,084	FALSE
CHR4	9920353	CHR4:9920353	SSF x LoA	2,151	0,846	FALSE
CHR4	9922954	CHR4:9922954	SSF x LoA	0,183	0,175	FALSE
CHR4	9922981	CHR4:9922981	SSF x LoA	0,228	0,198	FALSE
CHR4	9924428	CHR4:9924428	SSF x LoA	1,311	0,598	FALSE
CHR4	9929463	CHR4:9929463	SSF x LoA	0,337	0,251	FALSE
CHR4	9929494	CHR4:9929494	SSF x LoA	0,143	0,151	FALSE
CHR4	9929506	CHR4:9929506	SSF x LoA	1,667	0,706	FALSE
CHR4	9929596	CHR4:9929596	SSF x LoA	0,975	0,490	FALSE
CHR4	9932550	CHR4:9932550	SSF x LoA	2,701	0,999	FALSE
CHR4	9932600	CHR4:9932600	SSF x LoA	3,912	1,319	FALSE
CHR4	9932610	CHR4:9932610	SSF x LoA	1,600	0,686	FALSE
CHR4	9932616	CHR4:9932616	SSF x LoA	0,352	0,257	FALSE
CHR4	9932719	CHR4:9932719	SSF x LoA	2,050	0,818	FALSE
CHR4	9932825	CHR4:9932825	SSF x LoA	0,125	0,141	FALSE
CHR4	9937793	CHR4:9937793	SSF x LoA	0,213	0,191	FALSE
CHR4	9937809	CHR4:9937809	SSF x LoA	0,022	0,054	FALSE
CHR4	9937929	CHR4:9937929	SSF x LoA	1,308	0,597	FALSE
CHR4	994229	CHR4:994229	SSF x LoA	0,016	0,046	FALSE
CHR4	994568	CHR4:994568	SSF x LoA	1,509	0,659	FALSE
CHR4	994646	CHR4:994646	SSF x LoA	0,038	0,073	FALSE
CHR4	994650	CHR4:994650	SSF x LoA	0,387	0,273	FALSE

CHR4	9951359	CHR4:9951359	SSF x LoA	0,030	0,064	FALSE
CHR4	9952231	CHR4:9952231	SSF x LoA	0,251	0,210	FALSE
CHR4	9952298	CHR4:9952298	SSF x LoA	0,144	0,152	FALSE
CHR4	9968294	CHR4:9968294	SSF x LoA	1,117	0,537	FALSE
CHR4	9968320	CHR4:9968320	SSF x LoA	3,562	1,228	FALSE
CHR4	9968390	CHR4:9968390	SSF x LoA	0,508	0,323	FALSE
CHR4	9968396	CHR4:9968396	SSF x LoA	0,143	0,152	FALSE
CHR4	9968429	CHR4:9968429	SSF x LoA	0,000	0,005	FALSE
CHR4	9968438	CHR4:9968438	SSF x LoA	0,834	0,442	FALSE
CHR4	9968459	CHR4:9968459	SSF x LoA	0,022	0,054	FALSE
CHR4	9968538	CHR4:9968538	SSF x LoA	2,926	1,060	FALSE
CHR4	9968571	CHR4:9968571	SSF x LoA	0,006	0,028	FALSE
CHR4	9968648	CHR4:9968648	SSF x LoA	0,206	0,187	FALSE
CHR4	9968658	CHR4:9968658	SSF x LoA	0,131	0,144	FALSE
CHR4	9979358	CHR4:9979358	SSF x LoA	0,045	0,080	FALSE
CHR4	9979371	CHR4:9979371	SSF x LoA	0,012	0,040	FALSE
CHR4	9979375	CHR4:9979375	SSF x LoA	1,043	0,513	FALSE
CHR4	9979379	CHR4:9979379	SSF x LoA	0,058	0,092	FALSE
CHR4	9979410	CHR4:9979410	SSF x LoA	0,240	0,205	FALSE
CHR4	9979416	CHR4:9979416	SSF x LoA	0,047	0,081	FALSE
CHR4	9979431	CHR4:9979431	SSF x LoA	0,003	0,020	FALSE
CHR1	1E+07	CHR1:10007678	SSF x Near_LoA	1,408	0,628	FALSE
CHR1	1E+07	CHR1:10007689	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	1E+07	CHR1:10007715	SSF x Near_LoA	0,427	0,289	FALSE
CHR1	1E+07	CHR1:10016729	SSF x Near_LoA	2,046	0,816	FALSE
CHR1	1E+07	CHR1:10016738	SSF x Near_LoA	2,677	0,992	FALSE
CHR1	1E+07	CHR1:10016753	SSF x Near_LoA	0,269	0,219	FALSE
CHR1	1E+07	CHR1:10016780	SSF x Near_LoA	0,315	0,241	FALSE
CHR1	1E+07	CHR1:10016782	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	1E+07	CHR1:10016810	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	1E+07	CHR1:10016874	SSF x Near_LoA	2,927	1,060	FALSE
CHR1	1E+07	CHR1:10016908	SSF x Near_LoA	1,752	0,731	FALSE
CHR1	1E+07	CHR1:10016913	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	1E+07	CHR1:10016932	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	1E+07	CHR1:10016943	SSF x Near_LoA	0,709	0,398	FALSE
CHR1	1E+07	CHR1:10016967	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	1E+07	CHR1:10017859	SSF x Near_LoA	0,260	0,215	FALSE
CHR1	1E+07	CHR1:10017875	SSF x Near_LoA	0,125	0,140	FALSE
CHR1	1E+07	CHR1:10019486	SSF x Near_LoA	0,228	0,199	FALSE
CHR1	1E+07	CHR1:10019491	SSF x Near_LoA	0,614	0,363	FALSE
CHR1	1E+07	CHR1:10019529	SSF x Near_LoA	0,383	0,271	FALSE
CHR1	1E+07	CHR1:10019550	SSF x Near_LoA	0,370	0,265	FALSE
CHR1	1E+07	CHR1:10024380	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	1E+07	CHR1:10026644	SSF x Near_LoA	4,825	1,552	FALSE
CHR1	1E+07	CHR1:10026658	SSF x Near_LoA	1,936	0,785	FALSE
CHR1	1E+07	CHR1:10026666	SSF x Near_LoA	0,556	0,341	FALSE
CHR1	1E+07	CHR1:10026670	SSF x Near_LoA	0,852	0,448	FALSE
CHR1	1E+07	CHR1:10026677	SSF x Near_LoA	0,034	0,068	FALSE
CHR1	1E+07	CHR1:10026697	SSF x Near_LoA	0,192	0,179	FALSE
CHR1	1E+07	CHR1:10030855	SSF x Near_LoA	0,319	0,242	FALSE
CHR1	1E+07	CHR1:10030866	SSF x Near_LoA	2,679	0,993	FALSE
CHR1	1E+07	CHR1:10030908	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	1E+07	CHR1:10030996	SSF x Near_LoA	2,999	1,079	FALSE

CHR1	1E+07	CHR1:10035814	SSF x Near_LoA	0,813	0,435	FALSE
CHR1	1E+07	CHR1:10036082	SSF x Near_LoA	1,700	0,716	FALSE
CHR1	1E+07	CHR1:10036268	SSF x Near_LoA	1,129	0,541	FALSE
CHR1	1E+07	CHR1:10042797	SSF x Near_LoA	5,089	1,618	FALSE
CHR1	1E+07	CHR1:10042920	SSF x Near_LoA	0,032	0,067	FALSE
CHR1	1E+07	CHR1:10049453	SSF x Near_LoA	1,584	0,682	FALSE
CHR1	1E+07	CHR1:10049553	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	1E+07	CHR1:10049673	SSF x Near_LoA	4,163	1,384	FALSE
CHR1	1E+07	CHR1:10049684	SSF x Near_LoA	0,386	0,272	FALSE
CHR1	1E+07	CHR1:10049709	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	1005153	CHR1:1005153	SSF x Near_LoA	0,892	0,462	FALSE
CHR1	1E+07	CHR1:10054454	SSF x Near_LoA	1,852	0,760	FALSE
CHR1	1E+07	CHR1:10063703	SSF x Near_LoA	0,891	0,462	FALSE
CHR1	1E+07	CHR1:10063725	SSF x Near_LoA	1,151	0,548	FALSE
CHR1	1E+07	CHR1:10063762	SSF x Near_LoA	0,374	0,267	FALSE
CHR1	1E+07	CHR1:10063781	SSF x Near_LoA	0,627	0,368	FALSE
CHR1	1E+07	CHR1:10063792	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	1E+07	CHR1:10063793	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	1E+07	CHR1:10063819	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	1E+07	CHR1:10063821	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	1E+07	CHR1:10063853	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	1E+07	CHR1:10066741	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	1E+07	CHR1:10076502	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	1E+07	CHR1:10076590	SSF x Near_LoA	0,424	0,288	FALSE
CHR1	1E+07	CHR1:10076605	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	1E+07	CHR1:10082467	SSF x Near_LoA	0,221	0,195	FALSE
CHR1	1E+07	CHR1:10082526	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	1E+07	CHR1:10082751	SSF x Near_LoA	0,265	0,217	FALSE
CHR1	1E+07	CHR1:10082838	SSF x Near_LoA	0,905	0,467	FALSE
CHR1	1E+07	CHR1:10082848	SSF x Near_LoA	0,608	0,361	FALSE
CHR1	1E+07	CHR1:10082858	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	1E+07	CHR1:10082867	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	1E+07	CHR1:10082869	SSF x Near_LoA	0,194	0,180	FALSE
CHR1	1E+07	CHR1:10082878	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	1E+07	CHR1:10082892	SSF x Near_LoA	2,378	0,910	FALSE
CHR1	1E+07	CHR1:10086979	SSF x Near_LoA	4,494	1,468	FALSE
CHR1	1E+07	CHR1:10087087	SSF x Near_LoA	1,408	0,628	FALSE
CHR1	1E+07	CHR1:10087089	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	1E+07	CHR1:10087096	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	1E+07	CHR1:10087097	SSF x Near_LoA	0,355	0,259	FALSE
CHR1	1E+07	CHR1:10087099	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	1E+07	CHR1:10087104	SSF x Near_LoA	0,084	0,112	FALSE
CHR1	1E+07	CHR1:10087129	SSF x Near_LoA	8,123	2,359	TRUE
CHR1	1E+07	CHR1:10090352	SSF x Near_LoA	3,961	1,332	FALSE
CHR1	1E+07	CHR1:10094220	SSF x Near_LoA	1,954	0,790	FALSE
CHR1	1E+07	CHR1:10094248	SSF x Near_LoA	0,259	0,214	FALSE
CHR1	1E+07	CHR1:10094256	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	1E+07	CHR1:10094271	SSF x Near_LoA	1,114	0,536	FALSE
CHR1	1E+07	CHR1:10094278	SSF x Near_LoA	0,818	0,437	FALSE
CHR1	1E+07	CHR1:10094283	SSF x Near_LoA	0,070	0,101	FALSE
CHR1	1E+07	CHR1:10094294	SSF x Near_LoA	0,445	0,297	FALSE
CHR1	1E+07	CHR1:10094328	SSF x Near_LoA	3,549	1,225	FALSE
CHR1	1E+07	CHR1:10110036	SSF x Near_LoA	0,313	0,240	FALSE

CHR1	1E+07	CHR1:10110043	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	1E+07	CHR1:10110087	SSF x Near_LoA	1,393	0,624	FALSE
CHR1	1E+07	CHR1:10110136	SSF x Near_LoA	0,229	0,199	FALSE
CHR1	1E+07	CHR1:10110137	SSF x Near_LoA	0,170	0,167	FALSE
CHR1	1E+07	CHR1:10110164	SSF x Near_LoA	1,621	0,693	FALSE
CHR1	1E+07	CHR1:10110234	SSF x Near_LoA	0,637	0,372	FALSE
CHR1	1E+07	CHR1:10110262	SSF x Near_LoA	2,019	0,809	FALSE
CHR1	1E+07	CHR1:10110269	SSF x Near_LoA	2,856	1,041	FALSE
CHR1	1E+07	CHR1:10110312	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	1E+07	CHR1:10110321	SSF x Near_LoA	0,629	0,369	FALSE
CHR1	1E+07	CHR1:10110328	SSF x Near_LoA	0,396	0,277	FALSE
CHR1	1E+07	CHR1:10112954	SSF x Near_LoA	0,117	0,136	FALSE
CHR1	1E+07	CHR1:10112986	SSF x Near_LoA	1,953	0,790	FALSE
CHR1	1E+07	CHR1:10113033	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	1E+07	CHR1:10113076	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	1E+07	CHR1:10136297	SSF x Near_LoA	0,736	0,408	FALSE
CHR1	1E+07	CHR1:10142622	SSF x Near_LoA	1,565	0,676	FALSE
CHR1	1E+07	CHR1:10143974	SSF x Near_LoA	0,491	0,316	FALSE
CHR1	1E+07	CHR1:10144156	SSF x Near_LoA	0,574	0,348	FALSE
CHR1	1E+07	CHR1:10151875	SSF x Near_LoA	2,803	1,026	FALSE
CHR1	1E+07	CHR1:10158343	SSF x Near_LoA	0,457	0,302	FALSE
CHR1	1E+07	CHR1:10158351	SSF x Near_LoA	0,852	0,449	FALSE
CHR1	1E+07	CHR1:10158412	SSF x Near_LoA	1,014	0,503	FALSE
CHR1	1E+07	CHR1:10159756	SSF x Near_LoA	0,337	0,251	FALSE
CHR1	1E+07	CHR1:10163424	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	1E+07	CHR1:10163548	SSF x Near_LoA	0,202	0,185	FALSE
CHR1	1E+07	CHR1:10163631	SSF x Near_LoA	4,827	1,553	FALSE
CHR1	1E+07	CHR1:10163656	SSF x Near_LoA	1,086	0,527	FALSE
CHR1	1E+07	CHR1:10165874	SSF x Near_LoA	0,028	0,061	FALSE
CHR1	1E+07	CHR1:10166021	SSF x Near_LoA	0,389	0,274	FALSE
CHR1	1E+07	CHR1:10174082	SSF x Near_LoA	0,990	0,495	FALSE
CHR1	1E+07	CHR1:10174222	SSF x Near_LoA	3,732	1,273	FALSE
CHR1	1E+07	CHR1:10176613	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	1E+07	CHR1:10187307	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	1E+07	CHR1:10187350	SSF x Near_LoA	5,526	1,727	FALSE
CHR1	1E+07	CHR1:10187354	SSF x Near_LoA	2,398	0,915	FALSE
CHR1	1E+07	CHR1:10187425	SSF x Near_LoA	0,881	0,459	FALSE
CHR1	1E+07	CHR1:10198102	SSF x Near_LoA	9,410	2,666	TRUE
CHR1	1E+07	CHR1:10203509	SSF x Near_LoA	1,156	0,549	FALSE
CHR1	1E+07	CHR1:10219803	SSF x Near_LoA	6,687	2,013	TRUE
CHR1	1E+07	CHR1:10219926	SSF x Near_LoA	1,204	0,565	FALSE
CHR1	1E+07	CHR1:10219994	SSF x Near_LoA	0,425	0,289	FALSE
CHR1	1E+07	CHR1:10220015	SSF x Near_LoA	0,127	0,142	FALSE
CHR1	1E+07	CHR1:10228252	SSF x Near_LoA	1,283	0,590	FALSE
CHR1	1E+07	CHR1:10228278	SSF x Near_LoA	0,199	0,184	FALSE
CHR1	1E+07	CHR1:10228307	SSF x Near_LoA	0,156	0,160	FALSE
CHR1	1E+07	CHR1:10244163	SSF x Near_LoA	6,353	1,931	TRUE
CHR1	1E+07	CHR1:10244165	SSF x Near_LoA	0,169	0,167	FALSE
CHR1	1E+07	CHR1:10244214	SSF x Near_LoA	0,204	0,186	FALSE
CHR1	1E+07	CHR1:10244259	SSF x Near_LoA	0,534	0,333	FALSE
CHR1	1E+07	CHR1:10257569	SSF x Near_LoA	0,239	0,204	FALSE
CHR1	1E+07	CHR1:10277671	SSF x Near_LoA	3,536	1,221	FALSE
CHR1	1E+07	CHR1:10282236	SSF x Near_LoA	0,489	0,315	FALSE

CHR1	1E+07	CHR1:10282321	SSF x Near_LoA	0,244	0,207	FALSE
CHR1	1E+07	CHR1:10282372	SSF x Near_LoA	2,069	0,823	FALSE
CHR1	1029728	CHR1:1029728	SSF x Near_LoA	0,626	0,368	FALSE
CHR1	1E+07	CHR1:10298840	SSF x Near_LoA	0,945	0,480	FALSE
CHR1	1E+07	CHR1:10300301	SSF x Near_LoA	4,271	1,412	FALSE
CHR1	1E+07	CHR1:10300306	SSF x Near_LoA	2,286	0,884	FALSE
CHR1	1E+07	CHR1:10300315	SSF x Near_LoA	3,863	1,307	FALSE
CHR1	1E+07	CHR1:10300323	SSF x Near_LoA	3,427	1,193	FALSE
CHR1	1E+07	CHR1:10300337	SSF x Near_LoA	2,514	0,948	FALSE
CHR1	1E+07	CHR1:10300353	SSF x Near_LoA	2,077	0,825	FALSE
CHR1	1E+07	CHR1:10300354	SSF x Near_LoA	1,515	0,661	FALSE
CHR1	1E+07	CHR1:10300377	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	1E+07	CHR1:10300589	SSF x Near_LoA	1,226	0,572	FALSE
CHR1	1E+07	CHR1:10324709	SSF x Near_LoA	1,620	0,692	FALSE
CHR1	1E+07	CHR1:10324742	SSF x Near_LoA	0,219	0,194	FALSE
CHR1	1E+07	CHR1:10324745	SSF x Near_LoA	0,398	0,277	FALSE
CHR1	1E+07	CHR1:10332771	SSF x Near_LoA	0,738	0,409	FALSE
CHR1	1E+07	CHR1:10332776	SSF x Near_LoA	0,405	0,280	FALSE
CHR1	1E+07	CHR1:10333163	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	1E+07	CHR1:10333203	SSF x Near_LoA	0,216	0,192	FALSE
CHR1	1E+07	CHR1:10338786	SSF x Near_LoA	0,184	0,175	FALSE
CHR1	1E+07	CHR1:10338795	SSF x Near_LoA	0,872	0,455	FALSE
CHR1	1E+07	CHR1:10339662	SSF x Near_LoA	2,332	0,897	FALSE
CHR1	1E+07	CHR1:10339737	SSF x Near_LoA	0,240	0,205	FALSE
CHR1	1E+07	CHR1:10357422	SSF x Near_LoA	3,180	1,127	FALSE
CHR1	1E+07	CHR1:10357588	SSF x Near_LoA	0,970	0,488	FALSE
CHR1	1E+07	CHR1:10370828	SSF x Near_LoA	3,845	1,302	FALSE
CHR1	1E+07	CHR1:10370882	SSF x Near_LoA	0,936	0,477	FALSE
CHR1	1E+07	CHR1:10370935	SSF x Near_LoA	1,569	0,677	FALSE
CHR1	1E+07	CHR1:10370947	SSF x Near_LoA	0,339	0,251	FALSE
CHR1	1E+07	CHR1:10370983	SSF x Near_LoA	0,384	0,271	FALSE
CHR1	1E+07	CHR1:10374968	SSF x Near_LoA	1,103	0,532	FALSE
CHR1	1E+07	CHR1:10375412	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	1E+07	CHR1:10400556	SSF x Near_LoA	0,379	0,269	FALSE
CHR1	1E+07	CHR1:10400650	SSF x Near_LoA	3,253	1,147	FALSE
CHR1	1E+07	CHR1:10423828	SSF x Near_LoA	0,392	0,275	FALSE
CHR1	1E+07	CHR1:10423969	SSF x Near_LoA	1,246	0,578	FALSE
CHR1	1E+07	CHR1:10424015	SSF x Near_LoA	0,372	0,266	FALSE
CHR1	1E+07	CHR1:10424106	SSF x Near_LoA	2,818	1,031	FALSE
CHR1	1E+07	CHR1:10430470	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	1E+07	CHR1:10430504	SSF x Near_LoA	0,487	0,314	FALSE
CHR1	1E+07	CHR1:10430520	SSF x Near_LoA	0,442	0,296	FALSE
CHR1	1E+07	CHR1:10430544	SSF x Near_LoA	0,296	0,232	FALSE
CHR1	1E+07	CHR1:10430608	SSF x Near_LoA	0,212	0,190	FALSE
CHR1	1E+07	CHR1:10439365	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	1E+07	CHR1:10441921	SSF x Near_LoA	3,106	1,108	FALSE
CHR1	1E+07	CHR1:10441928	SSF x Near_LoA	0,033	0,067	FALSE
CHR1	1E+07	CHR1:10442133	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	1E+07	CHR1:10450283	SSF x Near_LoA	6,444	1,953	TRUE
CHR1	1E+07	CHR1:10450301	SSF x Near_LoA	0,290	0,229	FALSE
CHR1	1E+07	CHR1:10450421	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	1E+07	CHR1:10452362	SSF x Near_LoA	0,283	0,226	FALSE
CHR1	1E+07	CHR1:10470877	SSF x Near_LoA	3,642	1,249	FALSE

CHR1	1E+07	CHR1:10470880	SSF x Near_LoA	0,477	0,310	FALSE
CHR1	1E+07	CHR1:10471099	SSF x Near_LoA	0,944	0,480	FALSE
CHR1	1E+07	CHR1:10471132	SSF x Near_LoA	0,558	0,342	FALSE
CHR1	1E+07	CHR1:10479127	SSF x Near_LoA	0,690	0,391	FALSE
CHR1	1E+07	CHR1:10479135	SSF x Near_LoA	0,084	0,112	FALSE
CHR1	1E+07	CHR1:10479136	SSF x Near_LoA	0,445	0,297	FALSE
CHR1	1E+07	CHR1:10479142	SSF x Near_LoA	0,540	0,335	FALSE
CHR1	10503028	CHR1:10503028	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	10503051	CHR1:10503051	SSF x Near_LoA	1,208	0,566	FALSE
CHR1	10516098	CHR1:10516098	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	10516215	CHR1:10516215	SSF x Near_LoA	2,512	0,947	FALSE
CHR1	10518427	CHR1:10518427	SSF x Near_LoA	0,192	0,180	FALSE
CHR1	10518540	CHR1:10518540	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	10518563	CHR1:10518563	SSF x Near_LoA	2,006	0,805	FALSE
CHR1	1052215	CHR1:1052215	SSF x Near_LoA	4,085	1,364	FALSE
CHR1	1052373	CHR1:1052373	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	10524420	CHR1:10524420	SSF x Near_LoA	1,274	0,587	FALSE
CHR1	10524435	CHR1:10524435	SSF x Near_LoA	3,567	1,230	FALSE
CHR1	10524640	CHR1:10524640	SSF x Near_LoA	0,161	0,162	FALSE
CHR1	10529333	CHR1:10529333	SSF x Near_LoA	0,094	0,119	FALSE
CHR1	10544823	CHR1:10544823	SSF x Near_LoA	0,251	0,210	FALSE
CHR1	10544852	CHR1:10544852	SSF x Near_LoA	0,450	0,299	FALSE
CHR1	10547764	CHR1:10547764	SSF x Near_LoA	0,472	0,308	FALSE
CHR1	10547768	CHR1:10547768	SSF x Near_LoA	0,419	0,286	FALSE
CHR1	10547888	CHR1:10547888	SSF x Near_LoA	0,166	0,165	FALSE
CHR1	10556626	CHR1:10556626	SSF x Near_LoA	0,239	0,204	FALSE
CHR1	10564435	CHR1:10564435	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	10564773	CHR1:10564773	SSF x Near_LoA	3,111	1,109	FALSE
CHR1	10564783	CHR1:10564783	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	10564794	CHR1:10564794	SSF x Near_LoA	2,244	0,872	FALSE
CHR1	10564798	CHR1:10564798	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	10566412	CHR1:10566412	SSF x Near_LoA	1,220	0,570	FALSE
CHR1	10566449	CHR1:10566449	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	10566463	CHR1:10566463	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	10568837	CHR1:10568837	SSF x Near_LoA	1,140	0,544	FALSE
CHR1	10568902	CHR1:10568902	SSF x Near_LoA	0,338	0,251	FALSE
CHR1	10576360	CHR1:10576360	SSF x Near_LoA	0,505	0,321	FALSE
CHR1	10576514	CHR1:10576514	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	10576574	CHR1:10576574	SSF x Near_LoA	0,419	0,286	FALSE
CHR1	10585302	CHR1:10585302	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	10585319	CHR1:10585319	SSF x Near_LoA	1,716	0,721	FALSE
CHR1	10585344	CHR1:10585344	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	10587407	CHR1:10587407	SSF x Near_LoA	0,111	0,132	FALSE
CHR1	10587483	CHR1:10587483	SSF x Near_LoA	1,797	0,744	FALSE
CHR1	10589389	CHR1:10589389	SSF x Near_LoA	3,205	1,134	FALSE
CHR1	10589478	CHR1:10589478	SSF x Near_LoA	2,478	0,938	FALSE
CHR1	10590188	CHR1:10590188	SSF x Near_LoA	2,621	0,977	FALSE
CHR1	10591315	CHR1:10591315	SSF x Near_LoA	0,415	0,285	FALSE
CHR1	10597855	CHR1:10597855	SSF x Near_LoA	0,229	0,199	FALSE
CHR1	10597919	CHR1:10597919	SSF x Near_LoA	0,233	0,201	FALSE
CHR1	10597922	CHR1:10597922	SSF x Near_LoA	1,335	0,606	FALSE
CHR1	10597930	CHR1:10597930	SSF x Near_LoA	0,818	0,437	FALSE
CHR1	10597954	CHR1:10597954	SSF x Near_LoA	0,061	0,095	FALSE

CHR1	10597998	CHR1:10597998	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	10598005	CHR1:10598005	SSF x Near_LoA	0,357	0,259	FALSE
CHR1	10598023	CHR1:10598023	SSF x Near_LoA	0,247	0,208	FALSE
CHR1	10609278	CHR1:10609278	SSF x Near_LoA	0,557	0,342	FALSE
CHR1	10610584	CHR1:10610584	SSF x Near_LoA	0,319	0,242	FALSE
CHR1	10610699	CHR1:10610699	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	10610816	CHR1:10610816	SSF x Near_LoA	0,778	0,423	FALSE
CHR1	10616241	CHR1:10616241	SSF x Near_LoA	0,295	0,231	FALSE
CHR1	10616358	CHR1:10616358	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	10626119	CHR1:10626119	SSF x Near_LoA	1,393	0,624	FALSE
CHR1	10626127	CHR1:10626127	SSF x Near_LoA	1,170	0,554	FALSE
CHR1	10626179	CHR1:10626179	SSF x Near_LoA	1,261	0,583	FALSE
CHR1	10626241	CHR1:10626241	SSF x Near_LoA	0,956	0,484	FALSE
CHR1	10626255	CHR1:10626255	SSF x Near_LoA	6,224	1,900	TRUE
CHR1	10626263	CHR1:10626263	SSF x Near_LoA	0,456	0,301	FALSE
CHR1	10626422	CHR1:10626422	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	10634776	CHR1:10634776	SSF x Near_LoA	2,893	1,051	FALSE
CHR1	10634828	CHR1:10634828	SSF x Near_LoA	0,227	0,198	FALSE
CHR1	10634845	CHR1:10634845	SSF x Near_LoA	0,080	0,109	FALSE
CHR1	10634849	CHR1:10634849	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	10634864	CHR1:10634864	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	10638796	CHR1:10638796	SSF x Near_LoA	0,477	0,310	FALSE
CHR1	10639654	CHR1:10639654	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	10648064	CHR1:10648064	SSF x Near_LoA	3,028	1,087	FALSE
CHR1	10648291	CHR1:10648291	SSF x Near_LoA	5,669	1,763	FALSE
CHR1	10663969	CHR1:10663969	SSF x Near_LoA	0,531	0,331	FALSE
CHR1	10663999	CHR1:10663999	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	10664104	CHR1:10664104	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	10672533	CHR1:10672533	SSF x Near_LoA	0,204	0,186	FALSE
CHR1	10672551	CHR1:10672551	SSF x Near_LoA	0,470	0,307	FALSE
CHR1	10672647	CHR1:10672647	SSF x Near_LoA	4,540	1,480	FALSE
CHR1	10672734	CHR1:10672734	SSF x Near_LoA	5,952	1,833	FALSE
CHR1	10679462	CHR1:10679462	SSF x Near_LoA	0,210	0,189	FALSE
CHR1	10682788	CHR1:10682788	SSF x Near_LoA	1,252	0,580	FALSE
CHR1	10682873	CHR1:10682873	SSF x Near_LoA	1,824	0,752	FALSE
CHR1	10687468	CHR1:10687468	SSF x Near_LoA	2,775	1,019	FALSE
CHR1	10689009	CHR1:10689009	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	10696174	CHR1:10696174	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	10696210	CHR1:10696210	SSF x Near_LoA	0,187	0,177	FALSE
CHR1	10696211	CHR1:10696211	SSF x Near_LoA	0,004	0,024	FALSE
CHR1	10696222	CHR1:10696222	SSF x Near_LoA	0,201	0,184	FALSE
CHR1	10696280	CHR1:10696280	SSF x Near_LoA	1,556	0,673	FALSE
CHR1	10696402	CHR1:10696402	SSF x Near_LoA	1,215	0,568	FALSE
CHR1	10696404	CHR1:10696404	SSF x Near_LoA	0,270	0,220	FALSE
CHR1	10702002	CHR1:10702002	SSF x Near_LoA	1,510	0,659	FALSE
CHR1	10702014	CHR1:10702014	SSF x Near_LoA	5,872	1,813	FALSE
CHR1	10708884	CHR1:10708884	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	10711354	CHR1:10711354	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	10711385	CHR1:10711385	SSF x Near_LoA	0,120	0,137	FALSE
CHR1	10711392	CHR1:10711392	SSF x Near_LoA	4,846	1,557	FALSE
CHR1	10711401	CHR1:10711401	SSF x Near_LoA	1,571	0,678	FALSE
CHR1	10712592	CHR1:10712592	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	10712608	CHR1:10712608	SSF x Near_LoA	0,087	0,115	FALSE

CHR1	10712719	CHR1:10712719	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	10717788	CHR1:10717788	SSF x Near_LoA	0,535	0,333	FALSE
CHR1	10718623	CHR1:10718623	SSF x Near_LoA	0,138	0,148	FALSE
CHR1	10722748	CHR1:10722748	SSF x Near_LoA	0,929	0,475	FALSE
CHR1	10722758	CHR1:10722758	SSF x Near_LoA	0,180	0,173	FALSE
CHR1	10722802	CHR1:10722802	SSF x Near_LoA	0,765	0,418	FALSE
CHR1	10725255	CHR1:10725255	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	10725409	CHR1:10725409	SSF x Near_LoA	0,486	0,313	FALSE
CHR1	10725419	CHR1:10725419	SSF x Near_LoA	0,680	0,388	FALSE
CHR1	10725423	CHR1:10725423	SSF x Near_LoA	1,201	0,564	FALSE
CHR1	10728580	CHR1:10728580	SSF x Near_LoA	1,776	0,739	FALSE
CHR1	10730935	CHR1:10730935	SSF x Near_LoA	0,156	0,159	FALSE
CHR1	10730943	CHR1:10730943	SSF x Near_LoA	4,403	1,445	FALSE
CHR1	10733931	CHR1:10733931	SSF x Near_LoA	1,128	0,540	FALSE
CHR1	10733960	CHR1:10733960	SSF x Near_LoA	0,498	0,318	FALSE
CHR1	10744823	CHR1:10744823	SSF x Near_LoA	0,442	0,296	FALSE
CHR1	10761553	CHR1:10761553	SSF x Near_LoA	2,617	0,976	FALSE
CHR1	10762900	CHR1:10762900	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	10762993	CHR1:10762993	SSF x Near_LoA	0,188	0,178	FALSE
CHR1	10768857	CHR1:10768857	SSF x Near_LoA	0,333	0,249	FALSE
CHR1	10772241	CHR1:10772241	SSF x Near_LoA	4,465	1,461	FALSE
CHR1	10777846	CHR1:10777846	SSF x Near_LoA	3,012	1,083	FALSE
CHR1	10778559	CHR1:10778559	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	10783082	CHR1:10783082	SSF x Near_LoA	0,334	0,249	FALSE
CHR1	10783090	CHR1:10783090	SSF x Near_LoA	0,752	0,414	FALSE
CHR1	10789188	CHR1:10789188	SSF x Near_LoA	1,782	0,740	FALSE
CHR1	10789314	CHR1:10789314	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	10801911	CHR1:10801911	SSF x Near_LoA	3,979	1,337	FALSE
CHR1	10801929	CHR1:10801929	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	10801959	CHR1:10801959	SSF x Near_LoA	0,381	0,270	FALSE
CHR1	10801970	CHR1:10801970	SSF x Near_LoA	0,850	0,448	FALSE
CHR1	10802016	CHR1:10802016	SSF x Near_LoA	2,767	1,017	FALSE
CHR1	10802066	CHR1:10802066	SSF x Near_LoA	0,009	0,033	FALSE
CHR1	10802108	CHR1:10802108	SSF x Near_LoA	0,135	0,147	FALSE
CHR1	10809701	CHR1:10809701	SSF x Near_LoA	0,751	0,413	FALSE
CHR1	10823498	CHR1:10823498	SSF x Near_LoA	0,767	0,419	FALSE
CHR1	10823595	CHR1:10823595	SSF x Near_LoA	0,598	0,357	FALSE
CHR1	10834023	CHR1:10834023	SSF x Near_LoA	0,313	0,240	FALSE
CHR1	10843892	CHR1:10843892	SSF x Near_LoA	1,583	0,681	FALSE
CHR1	10843954	CHR1:10843954	SSF x Near_LoA	2,601	0,972	FALSE
CHR1	10850273	CHR1:10850273	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	10850308	CHR1:10850308	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	10859077	CHR1:10859077	SSF x Near_LoA	1,545	0,670	FALSE
CHR1	10867515	CHR1:10867515	SSF x Near_LoA	0,120	0,137	FALSE
CHR1	10867584	CHR1:10867584	SSF x Near_LoA	2,028	0,811	FALSE
CHR1	1086762	CHR1:1086762	SSF x Near_LoA	0,359	0,260	FALSE
CHR1	10867627	CHR1:10867627	SSF x Near_LoA	5,064	1,612	FALSE
CHR1	10867656	CHR1:10867656	SSF x Near_LoA	0,608	0,361	FALSE
CHR1	1086868	CHR1:1086868	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	10890707	CHR1:10890707	SSF x Near_LoA	1,681	0,710	FALSE
CHR1	10890854	CHR1:10890854	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	10894851	CHR1:10894851	SSF x Near_LoA	0,807	0,433	FALSE
CHR1	10897862	CHR1:10897862	SSF x Near_LoA	4,588	1,492	FALSE

CHR1	10897892	CHR1:10897892	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	10898201	CHR1:10898201	SSF x Near_LoA	1,219	0,569	FALSE
CHR1	10898351	CHR1:10898351	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	10898391	CHR1:10898391	SSF x Near_LoA	1,516	0,661	FALSE
CHR1	10898392	CHR1:10898392	SSF x Near_LoA	1,588	0,683	FALSE
CHR1	10898402	CHR1:10898402	SSF x Near_LoA	0,383	0,271	FALSE
CHR1	10911363	CHR1:10911363	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	10917342	CHR1:10917342	SSF x Near_LoA	0,407	0,281	FALSE
CHR1	10917800	CHR1:10917800	SSF x Near_LoA	1,667	0,706	FALSE
CHR1	10917801	CHR1:10917801	SSF x Near_LoA	2,680	0,993	FALSE
CHR1	10918660	CHR1:10918660	SSF x Near_LoA	0,136	0,148	FALSE
CHR1	10937163	CHR1:10937163	SSF x Near_LoA	0,105	0,127	FALSE
CHR1	10937378	CHR1:10937378	SSF x Near_LoA	0,198	0,183	FALSE
CHR1	10940023	CHR1:10940023	SSF x Near_LoA	7,010	2,091	TRUE
CHR1	10950467	CHR1:10950467	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	10950469	CHR1:10950469	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	10950481	CHR1:10950481	SSF x Near_LoA	0,126	0,141	FALSE
CHR1	10950493	CHR1:10950493	SSF x Near_LoA	0,686	0,390	FALSE
CHR1	10950507	CHR1:10950507	SSF x Near_LoA	0,334	0,249	FALSE
CHR1	10950510	CHR1:10950510	SSF x Near_LoA	0,291	0,230	FALSE
CHR1	10950554	CHR1:10950554	SSF x Near_LoA	0,142	0,151	FALSE
CHR1	10950568	CHR1:10950568	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	10955606	CHR1:10955606	SSF x Near_LoA	0,738	0,409	FALSE
CHR1	10955658	CHR1:10955658	SSF x Near_LoA	2,619	0,976	FALSE
CHR1	10955718	CHR1:10955718	SSF x Near_LoA	0,442	0,296	FALSE
CHR1	10955728	CHR1:10955728	SSF x Near_LoA	0,117	0,135	FALSE
CHR1	10955735	CHR1:10955735	SSF x Near_LoA	5,740	1,780	FALSE
CHR1	10955781	CHR1:10955781	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	10955874	CHR1:10955874	SSF x Near_LoA	7,593	2,232	TRUE
CHR1	10955880	CHR1:10955880	SSF x Near_LoA	0,258	0,214	FALSE
CHR1	10955884	CHR1:10955884	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	10961015	CHR1:10961015	SSF x Near_LoA	0,618	0,365	FALSE
CHR1	10961022	CHR1:10961022	SSF x Near_LoA	0,034	0,068	FALSE
CHR1	10961068	CHR1:10961068	SSF x Near_LoA	4,594	1,494	FALSE
CHR1	10961069	CHR1:10961069	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	10961189	CHR1:10961189	SSF x Near_LoA	0,009	0,033	FALSE
CHR1	10961222	CHR1:10961222	SSF x Near_LoA	1,619	0,692	FALSE
CHR1	10961264	CHR1:10961264	SSF x Near_LoA	0,923	0,473	FALSE
CHR1	10966221	CHR1:10966221	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	10966241	CHR1:10966241	SSF x Near_LoA	2,501	0,944	FALSE
CHR1	10997694	CHR1:10997694	SSF x Near_LoA	0,131	0,144	FALSE
CHR1	11000313	CHR1:11000313	SSF x Near_LoA	0,257	0,213	FALSE
CHR1	11000403	CHR1:11000403	SSF x Near_LoA	0,304	0,235	FALSE
CHR1	11010035	CHR1:11010035	SSF x Near_LoA	0,229	0,199	FALSE
CHR1	11010056	CHR1:11010056	SSF x Near_LoA	1,405	0,627	FALSE
CHR1	11010116	CHR1:11010116	SSF x Near_LoA	0,477	0,310	FALSE
CHR1	11010185	CHR1:11010185	SSF x Near_LoA	1,270	0,585	FALSE
CHR1	11017193	CHR1:11017193	SSF x Near_LoA	4,227	1,400	FALSE
CHR1	11020152	CHR1:11020152	SSF x Near_LoA	0,244	0,207	FALSE
CHR1	11020159	CHR1:11020159	SSF x Near_LoA	0,535	0,333	FALSE
CHR1	11020212	CHR1:11020212	SSF x Near_LoA	0,203	0,186	FALSE
CHR1	11021839	CHR1:11021839	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	11021951	CHR1:11021951	SSF x Near_LoA	0,048	0,083	FALSE

CHR1	11022014	CHR1:11022014	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	11032722	CHR1:11032722	SSF x Near_LoA	2,275	0,881	FALSE
CHR1	11032832	CHR1:11032832	SSF x Near_LoA	0,130	0,144	FALSE
CHR1	11032869	CHR1:11032869	SSF x Near_LoA	2,465	0,934	FALSE
CHR1	11032871	CHR1:11032871	SSF x Near_LoA	1,971	0,795	FALSE
CHR1	11045531	CHR1:11045531	SSF x Near_LoA	3,818	1,295	FALSE
CHR1	11045704	CHR1:11045704	SSF x Near_LoA	1,682	0,711	FALSE
CHR1	11049128	CHR1:11049128	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	11049137	CHR1:11049137	SSF x Near_LoA	0,493	0,316	FALSE
CHR1	11049175	CHR1:11049175	SSF x Near_LoA	6,020	1,849	TRUE
CHR1	11049210	CHR1:11049210	SSF x Near_LoA	0,286	0,227	FALSE
CHR1	11049234	CHR1:11049234	SSF x Near_LoA	1,211	0,567	FALSE
CHR1	11049252	CHR1:11049252	SSF x Near_LoA	0,574	0,348	FALSE
CHR1	11049290	CHR1:11049290	SSF x Near_LoA	2,070	0,823	FALSE
CHR1	11049326	CHR1:11049326	SSF x Near_LoA	0,849	0,447	FALSE
CHR1	11049401	CHR1:11049401	SSF x Near_LoA	1,115	0,536	FALSE
CHR1	11049421	CHR1:11049421	SSF x Near_LoA	1,498	0,656	FALSE
CHR1	11055981	CHR1:11055981	SSF x Near_LoA	1,855	0,761	FALSE
CHR1	11062263	CHR1:11062263	SSF x Near_LoA	3,972	1,335	FALSE
CHR1	11062373	CHR1:11062373	SSF x Near_LoA	0,028	0,061	FALSE
CHR1	11062409	CHR1:11062409	SSF x Near_LoA	0,867	0,454	FALSE
CHR1	11062431	CHR1:11062431	SSF x Near_LoA	0,255	0,212	FALSE
CHR1	11062433	CHR1:11062433	SSF x Near_LoA	0,378	0,269	FALSE
CHR1	11062436	CHR1:11062436	SSF x Near_LoA	1,765	0,735	FALSE
CHR1	11097631	CHR1:11097631	SSF x Near_LoA	0,153	0,157	FALSE
CHR1	1110829	CHR1:1110829	SSF x Near_LoA	0,322	0,244	FALSE
CHR1	11118530	CHR1:11118530	SSF x Near_LoA	0,698	0,394	FALSE
CHR1	11118531	CHR1:11118531	SSF x Near_LoA	0,351	0,257	FALSE
CHR1	11123192	CHR1:11123192	SSF x Near_LoA	4,446	1,456	FALSE
CHR1	11123290	CHR1:11123290	SSF x Near_LoA	0,173	0,169	FALSE
CHR1	11123305	CHR1:11123305	SSF x Near_LoA	0,591	0,354	FALSE
CHR1	11123310	CHR1:11123310	SSF x Near_LoA	1,635	0,697	FALSE
CHR1	11123311	CHR1:11123311	SSF x Near_LoA	1,776	0,738	FALSE
CHR1	11123409	CHR1:11123409	SSF x Near_LoA	0,552	0,340	FALSE
CHR1	11127739	CHR1:11127739	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	11127793	CHR1:11127793	SSF x Near_LoA	1,494	0,655	FALSE
CHR1	11127802	CHR1:11127802	SSF x Near_LoA	0,098	0,123	FALSE
CHR1	11132546	CHR1:11132546	SSF x Near_LoA	0,702	0,396	FALSE
CHR1	11135735	CHR1:11135735	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	11135846	CHR1:11135846	SSF x Near_LoA	0,346	0,255	FALSE
CHR1	11136552	CHR1:11136552	SSF x Near_LoA	0,218	0,193	FALSE
CHR1	11136580	CHR1:11136580	SSF x Near_LoA	0,405	0,280	FALSE
CHR1	11136585	CHR1:11136585	SSF x Near_LoA	0,750	0,413	FALSE
CHR1	11141228	CHR1:11141228	SSF x Near_LoA	0,461	0,303	FALSE
CHR1	11141244	CHR1:11141244	SSF x Near_LoA	6,300	1,918	TRUE
CHR1	11141264	CHR1:11141264	SSF x Near_LoA	0,123	0,139	FALSE
CHR1	11141431	CHR1:11141431	SSF x Near_LoA	0,559	0,342	FALSE
CHR1	11141523	CHR1:11141523	SSF x Near_LoA	1,871	0,766	FALSE
CHR1	11148582	CHR1:11148582	SSF x Near_LoA	2,189	0,857	FALSE
CHR1	11148606	CHR1:11148606	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	11148630	CHR1:11148630	SSF x Near_LoA	1,963	0,793	FALSE
CHR1	11148632	CHR1:11148632	SSF x Near_LoA	0,383	0,271	FALSE
CHR1	11152592	CHR1:11152592	SSF x Near_LoA	0,083	0,112	FALSE

CHR1	11152600	CHR1:11152600	SSF x Near_LoA	0,415	0,285	FALSE
CHR1	11152701	CHR1:11152701	SSF x Near_LoA	2,510	0,947	FALSE
CHR1	11155277	CHR1:11155277	SSF x Near_LoA	1,143	0,545	FALSE
CHR1	11161448	CHR1:11161448	SSF x Near_LoA	1,497	0,655	FALSE
CHR1	11161563	CHR1:11161563	SSF x Near_LoA	0,228	0,198	FALSE
CHR1	11161608	CHR1:11161608	SSF x Near_LoA	0,237	0,203	FALSE
CHR1	11164923	CHR1:11164923	SSF x Near_LoA	0,378	0,269	FALSE
CHR1	11164963	CHR1:11164963	SSF x Near_LoA	0,970	0,489	FALSE
CHR1	11165011	CHR1:11165011	SSF x Near_LoA	1,197	0,562	FALSE
CHR1	11165016	CHR1:11165016	SSF x Near_LoA	0,065	0,097	FALSE
CHR1	11165033	CHR1:11165033	SSF x Near_LoA	0,071	0,102	FALSE
CHR1	11165035	CHR1:11165035	SSF x Near_LoA	0,132	0,145	FALSE
CHR1	11165040	CHR1:11165040	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	11165052	CHR1:11165052	SSF x Near_LoA	0,141	0,150	FALSE
CHR1	11165057	CHR1:11165057	SSF x Near_LoA	0,744	0,411	FALSE
CHR1	11165082	CHR1:11165082	SSF x Near_LoA	1,403	0,627	FALSE
CHR1	11165086	CHR1:11165086	SSF x Near_LoA	2,409	0,919	FALSE
CHR1	11165095	CHR1:11165095	SSF x Near_LoA	0,312	0,239	FALSE
CHR1	11165150	CHR1:11165150	SSF x Near_LoA	0,065	0,097	FALSE
CHR1	11165179	CHR1:11165179	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	11176837	CHR1:11176837	SSF x Near_LoA	2,957	1,068	FALSE
CHR1	11176903	CHR1:11176903	SSF x Near_LoA	1,198	0,563	FALSE
CHR1	11176910	CHR1:11176910	SSF x Near_LoA	0,266	0,217	FALSE
CHR1	11183516	CHR1:11183516	SSF x Near_LoA	0,262	0,216	FALSE
CHR1	11183523	CHR1:11183523	SSF x Near_LoA	0,035	0,069	FALSE
CHR1	11183580	CHR1:11183580	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	11183613	CHR1:11183613	SSF x Near_LoA	1,208	0,566	FALSE
CHR1	11192914	CHR1:11192914	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	11203232	CHR1:11203232	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	11203277	CHR1:11203277	SSF x Near_LoA	0,387	0,273	FALSE
CHR1	11203489	CHR1:11203489	SSF x Near_LoA	0,658	0,379	FALSE
CHR1	11213625	CHR1:11213625	SSF x Near_LoA	0,800	0,431	FALSE
CHR1	11221839	CHR1:11221839	SSF x Near_LoA	2,854	1,040	FALSE
CHR1	11221891	CHR1:11221891	SSF x Near_LoA	5,627	1,752	FALSE
CHR1	11221948	CHR1:11221948	SSF x Near_LoA	0,734	0,407	FALSE
CHR1	11223275	CHR1:11223275	SSF x Near_LoA	2,530	0,952	FALSE
CHR1	11223312	CHR1:11223312	SSF x Near_LoA	5,305	1,672	FALSE
CHR1	11223316	CHR1:11223316	SSF x Near_LoA	5,064	1,612	FALSE
CHR1	11223346	CHR1:11223346	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	11223456	CHR1:11223456	SSF x Near_LoA	1,512	0,660	FALSE
CHR1	11226622	CHR1:11226622	SSF x Near_LoA	0,521	0,327	FALSE
CHR1	11226684	CHR1:11226684	SSF x Near_LoA	0,497	0,318	FALSE
CHR1	11226703	CHR1:11226703	SSF x Near_LoA	0,212	0,190	FALSE
CHR1	11226737	CHR1:11226737	SSF x Near_LoA	0,150	0,156	FALSE
CHR1	11226775	CHR1:11226775	SSF x Near_LoA	0,253	0,211	FALSE
CHR1	11240873	CHR1:11240873	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	11240934	CHR1:11240934	SSF x Near_LoA	2,674	0,992	FALSE
CHR1	11240945	CHR1:11240945	SSF x Near_LoA	0,766	0,419	FALSE
CHR1	11240956	CHR1:11240956	SSF x Near_LoA	3,126	1,113	FALSE
CHR1	11240972	CHR1:11240972	SSF x Near_LoA	0,790	0,427	FALSE
CHR1	11240995	CHR1:11240995	SSF x Near_LoA	1,636	0,697	FALSE
CHR1	11247998	CHR1:11247998	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	11248059	CHR1:11248059	SSF x Near_LoA	0,527	0,330	FALSE

CHR1	11248072	CHR1:11248072	SSF x Near_LoA	0,468	0,306	FALSE
CHR1	11248077	CHR1:11248077	SSF x Near_LoA	1,689	0,713	FALSE
CHR1	11248078	CHR1:11248078	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	11248089	CHR1:11248089	SSF x Near_LoA	0,937	0,477	FALSE
CHR1	11248102	CHR1:11248102	SSF x Near_LoA	0,116	0,134	FALSE
CHR1	11248112	CHR1:11248112	SSF x Near_LoA	0,750	0,413	FALSE
CHR1	11250009	CHR1:11250009	SSF x Near_LoA	2,985	1,075	FALSE
CHR1	11250010	CHR1:11250010	SSF x Near_LoA	2,562	0,961	FALSE
CHR1	11263448	CHR1:11263448	SSF x Near_LoA	0,201	0,184	FALSE
CHR1	11265006	CHR1:11265006	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	11272633	CHR1:11272633	SSF x Near_LoA	1,055	0,517	FALSE
CHR1	11272661	CHR1:11272661	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	11272711	CHR1:11272711	SSF x Near_LoA	1,117	0,537	FALSE
CHR1	11272727	CHR1:11272727	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	11274178	CHR1:11274178	SSF x Near_LoA	0,239	0,204	FALSE
CHR1	11281555	CHR1:11281555	SSF x Near_LoA	2,462	0,933	FALSE
CHR1	11281573	CHR1:11281573	SSF x Near_LoA	1,906	0,776	FALSE
CHR1	11281584	CHR1:11281584	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	11281601	CHR1:11281601	SSF x Near_LoA	1,678	0,710	FALSE
CHR1	11281672	CHR1:11281672	SSF x Near_LoA	0,676	0,386	FALSE
CHR1	11281768	CHR1:11281768	SSF x Near_LoA	0,205	0,187	FALSE
CHR1	11286960	CHR1:11286960	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	11287096	CHR1:11287096	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	11287100	CHR1:11287100	SSF x Near_LoA	1,144	0,546	FALSE
CHR1	11299527	CHR1:11299527	SSF x Near_LoA	2,791	1,023	FALSE
CHR1	11299700	CHR1:11299700	SSF x Near_LoA	0,268	0,218	FALSE
CHR1	11329665	CHR1:11329665	SSF x Near_LoA	3,555	1,226	FALSE
CHR1	11329670	CHR1:11329670	SSF x Near_LoA	0,345	0,254	FALSE
CHR1	11336286	CHR1:11336286	SSF x Near_LoA	0,674	0,385	FALSE
CHR1	11340340	CHR1:11340340	SSF x Near_LoA	0,172	0,169	FALSE
CHR1	11340746	CHR1:11340746	SSF x Near_LoA	0,816	0,436	FALSE
CHR1	11348173	CHR1:11348173	SSF x Near_LoA	1,769	0,736	FALSE
CHR1	11348304	CHR1:11348304	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	11358541	CHR1:11358541	SSF x Near_LoA	0,540	0,335	FALSE
CHR1	11358770	CHR1:11358770	SSF x Near_LoA	0,032	0,066	FALSE
CHR1	11358808	CHR1:11358808	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	11360334	CHR1:11360334	SSF x Near_LoA	2,548	0,957	FALSE
CHR1	11361342	CHR1:11361342	SSF x Near_LoA	0,424	0,288	FALSE
CHR1	11361355	CHR1:11361355	SSF x Near_LoA	2,223	0,866	FALSE
CHR1	11361358	CHR1:11361358	SSF x Near_LoA	0,963	0,486	FALSE
CHR1	11361378	CHR1:11361378	SSF x Near_LoA	0,049	0,084	FALSE
CHR1	11361380	CHR1:11361380	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	11361481	CHR1:11361481	SSF x Near_LoA	0,524	0,329	FALSE
CHR1	11361591	CHR1:11361591	SSF x Near_LoA	4,192	1,391	FALSE
CHR1	11362923	CHR1:11362923	SSF x Near_LoA	0,622	0,366	FALSE
CHR1	11363877	CHR1:11363877	SSF x Near_LoA	0,054	0,089	FALSE
CHR1	11363898	CHR1:11363898	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	11363920	CHR1:11363920	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	11369990	CHR1:11369990	SSF x Near_LoA	0,224	0,197	FALSE
CHR1	11370001	CHR1:11370001	SSF x Near_LoA	0,845	0,446	FALSE
CHR1	11370034	CHR1:11370034	SSF x Near_LoA	1,697	0,715	FALSE
CHR1	11370035	CHR1:11370035	SSF x Near_LoA	1,194	0,561	FALSE
CHR1	11370040	CHR1:11370040	SSF x Near_LoA	0,864	0,453	FALSE

CHR1	11370045	CHR1:11370045	SSF x Near_LoA	0,997	0,498	FALSE
CHR1	11370199	CHR1:11370199	SSF x Near_LoA	8,234	2,386	TRUE
CHR1	11372747	CHR1:11372747	SSF x Near_LoA	0,323	0,244	FALSE
CHR1	11372872	CHR1:11372872	SSF x Near_LoA	0,117	0,135	FALSE
CHR1	11372884	CHR1:11372884	SSF x Near_LoA	0,579	0,350	FALSE
CHR1	11381310	CHR1:11381310	SSF x Near_LoA	0,195	0,181	FALSE
CHR1	11401197	CHR1:11401197	SSF x Near_LoA	0,227	0,198	FALSE
CHR1	11401389	CHR1:11401389	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	11401431	CHR1:11401431	SSF x Near_LoA	1,022	0,506	FALSE
CHR1	11405948	CHR1:11405948	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	11405988	CHR1:11405988	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	11406013	CHR1:11406013	SSF x Near_LoA	1,364	0,615	FALSE
CHR1	11410340	CHR1:11410340	SSF x Near_LoA	0,696	0,394	FALSE
CHR1	11412708	CHR1:11412708	SSF x Near_LoA	4,928	1,578	FALSE
CHR1	11412727	CHR1:11412727	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	11412781	CHR1:11412781	SSF x Near_LoA	0,380	0,270	FALSE
CHR1	11417348	CHR1:11417348	SSF x Near_LoA	0,434	0,292	FALSE
CHR1	11418709	CHR1:11418709	SSF x Near_LoA	0,901	0,465	FALSE
CHR1	11433305	CHR1:11433305	SSF x Near_LoA	0,640	0,373	FALSE
CHR1	11434115	CHR1:11434115	SSF x Near_LoA	0,793	0,428	FALSE
CHR1	1143605	CHR1:1143605	SSF x Near_LoA	1,063	0,519	FALSE
CHR1	1143647	CHR1:1143647	SSF x Near_LoA	0,829	0,441	FALSE
CHR1	1143671	CHR1:1143671	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	1143810	CHR1:1143810	SSF x Near_LoA	1,564	0,675	FALSE
CHR1	11441644	CHR1:11441644	SSF x Near_LoA	0,732	0,406	FALSE
CHR1	11441799	CHR1:11441799	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	11446577	CHR1:11446577	SSF x Near_LoA	0,198	0,183	FALSE
CHR1	11446588	CHR1:11446588	SSF x Near_LoA	0,407	0,281	FALSE
CHR1	11446600	CHR1:11446600	SSF x Near_LoA	0,946	0,480	FALSE
CHR1	11446613	CHR1:11446613	SSF x Near_LoA	0,632	0,370	FALSE
CHR1	11446661	CHR1:11446661	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	11449125	CHR1:11449125	SSF x Near_LoA	0,438	0,294	FALSE
CHR1	11449164	CHR1:11449164	SSF x Near_LoA	0,219	0,194	FALSE
CHR1	11449165	CHR1:11449165	SSF x Near_LoA	0,337	0,251	FALSE
CHR1	11449166	CHR1:11449166	SSF x Near_LoA	0,164	0,164	FALSE
CHR1	11449179	CHR1:11449179	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	11449195	CHR1:11449195	SSF x Near_LoA	0,160	0,162	FALSE
CHR1	11449245	CHR1:11449245	SSF x Near_LoA	0,369	0,265	FALSE
CHR1	11449269	CHR1:11449269	SSF x Near_LoA	0,480	0,311	FALSE
CHR1	11455364	CHR1:11455364	SSF x Near_LoA	0,064	0,097	FALSE
CHR1	11455476	CHR1:11455476	SSF x Near_LoA	3,228	1,140	FALSE
CHR1	11455483	CHR1:11455483	SSF x Near_LoA	4,045	1,354	FALSE
CHR1	11455493	CHR1:11455493	SSF x Near_LoA	4,396	1,444	FALSE
CHR1	11455495	CHR1:11455495	SSF x Near_LoA	1,202	0,564	FALSE
CHR1	11468130	CHR1:11468130	SSF x Near_LoA	0,709	0,398	FALSE
CHR1	11468185	CHR1:11468185	SSF x Near_LoA	1,677	0,709	FALSE
CHR1	11469033	CHR1:11469033	SSF x Near_LoA	0,087	0,115	FALSE
CHR1	11469037	CHR1:11469037	SSF x Near_LoA	0,308	0,238	FALSE
CHR1	11471089	CHR1:11471089	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	11471090	CHR1:11471090	SSF x Near_LoA	0,305	0,236	FALSE
CHR1	11471106	CHR1:11471106	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	11471123	CHR1:11471123	SSF x Near_LoA	0,092	0,118	FALSE
CHR1	11471128	CHR1:11471128	SSF x Near_LoA	1,700	0,716	FALSE

CHR1	11471153	CHR1:11471153	SSF x Near_LoA	1,870	0,766	FALSE
CHR1	11471168	CHR1:11471168	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	11471184	CHR1:11471184	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	11471193	CHR1:11471193	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	11471213	CHR1:11471213	SSF x Near_LoA	0,445	0,297	FALSE
CHR1	11471232	CHR1:11471232	SSF x Near_LoA	0,123	0,139	FALSE
CHR1	11471247	CHR1:11471247	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	11471251	CHR1:11471251	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	11471257	CHR1:11471257	SSF x Near_LoA	4,386	1,441	FALSE
CHR1	11471261	CHR1:11471261	SSF x Near_LoA	2,617	0,976	FALSE
CHR1	11471267	CHR1:11471267	SSF x Near_LoA	0,547	0,338	FALSE
CHR1	11471272	CHR1:11471272	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	11472822	CHR1:11472822	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	11472870	CHR1:11472870	SSF x Near_LoA	0,673	0,385	FALSE
CHR1	11477605	CHR1:11477605	SSF x Near_LoA	1,575	0,679	FALSE
CHR1	11479358	CHR1:11479358	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	11480015	CHR1:11480015	SSF x Near_LoA	2,011	0,806	FALSE
CHR1	11482563	CHR1:11482563	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	11482630	CHR1:11482630	SSF x Near_LoA	1,979	0,797	FALSE
CHR1	11482631	CHR1:11482631	SSF x Near_LoA	1,453	0,642	FALSE
CHR1	11482650	CHR1:11482650	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	11484671	CHR1:11484671	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	11484691	CHR1:11484691	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	11484824	CHR1:11484824	SSF x Near_LoA	0,294	0,231	FALSE
CHR1	11484898	CHR1:11484898	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	11507313	CHR1:11507313	SSF x Near_LoA	8,732	2,505	TRUE
CHR1	11507344	CHR1:11507344	SSF x Near_LoA	0,501	0,320	FALSE
CHR1	11511699	CHR1:11511699	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	11517536	CHR1:11517536	SSF x Near_LoA	1,165	0,552	FALSE
CHR1	11517544	CHR1:11517544	SSF x Near_LoA	2,674	0,991	FALSE
CHR1	11523818	CHR1:11523818	SSF x Near_LoA	3,059	1,095	FALSE
CHR1	11523825	CHR1:11523825	SSF x Near_LoA	3,251	1,146	FALSE
CHR1	11523857	CHR1:11523857	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	11523875	CHR1:11523875	SSF x Near_LoA	1,426	0,634	FALSE
CHR1	11546203	CHR1:11546203	SSF x Near_LoA	1,936	0,785	FALSE
CHR1	11553588	CHR1:11553588	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	11558034	CHR1:11558034	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	11558057	CHR1:11558057	SSF x Near_LoA	1,312	0,598	FALSE
CHR1	11558068	CHR1:11558068	SSF x Near_LoA	1,172	0,554	FALSE
CHR1	11558071	CHR1:11558071	SSF x Near_LoA	1,336	0,606	FALSE
CHR1	11558116	CHR1:11558116	SSF x Near_LoA	0,736	0,408	FALSE
CHR1	11558139	CHR1:11558139	SSF x Near_LoA	1,260	0,582	FALSE
CHR1	11561575	CHR1:11561575	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	11561620	CHR1:11561620	SSF x Near_LoA	1,391	0,623	FALSE
CHR1	11561627	CHR1:11561627	SSF x Near_LoA	0,112	0,132	FALSE
CHR1	11574639	CHR1:11574639	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	11577829	CHR1:11577829	SSF x Near_LoA	2,121	0,838	FALSE
CHR1	11586280	CHR1:11586280	SSF x Near_LoA	0,312	0,239	FALSE
CHR1	11586283	CHR1:11586283	SSF x Near_LoA	0,610	0,362	FALSE
CHR1	11586317	CHR1:11586317	SSF x Near_LoA	1,571	0,678	FALSE
CHR1	11586353	CHR1:11586353	SSF x Near_LoA	0,140	0,150	FALSE
CHR1	11586406	CHR1:11586406	SSF x Near_LoA	0,608	0,361	FALSE
CHR1	11587207	CHR1:11587207	SSF x Near_LoA	0,616	0,364	FALSE

CHR1	11587320	CHR1:11587320	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	11587321	CHR1:11587321	SSF x Near_LoA	0,357	0,260	FALSE
CHR1	11597581	CHR1:11597581	SSF x Near_LoA	1,101	0,532	FALSE
CHR1	11609086	CHR1:11609086	SSF x Near_LoA	0,637	0,372	FALSE
CHR1	11609108	CHR1:11609108	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	11609117	CHR1:11609117	SSF x Near_LoA	0,587	0,353	FALSE
CHR1	11616917	CHR1:11616917	SSF x Near_LoA	1,922	0,781	FALSE
CHR1	11616989	CHR1:11616989	SSF x Near_LoA	0,146	0,153	FALSE
CHR1	11617019	CHR1:11617019	SSF x Near_LoA	0,438	0,294	FALSE
CHR1	11617020	CHR1:11617020	SSF x Near_LoA	0,322	0,244	FALSE
CHR1	11617026	CHR1:11617026	SSF x Near_LoA	0,835	0,443	FALSE
CHR1	11617029	CHR1:11617029	SSF x Near_LoA	2,515	0,948	FALSE
CHR1	11617041	CHR1:11617041	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	11617254	CHR1:11617254	SSF x Near_LoA	2,421	0,922	FALSE
CHR1	11636139	CHR1:11636139	SSF x Near_LoA	0,065	0,097	FALSE
CHR1	11636200	CHR1:11636200	SSF x Near_LoA	0,520	0,327	FALSE
CHR1	11636212	CHR1:11636212	SSF x Near_LoA	2,041	0,815	FALSE
CHR1	11636214	CHR1:11636214	SSF x Near_LoA	1,700	0,716	FALSE
CHR1	11636223	CHR1:11636223	SSF x Near_LoA	0,334	0,249	FALSE
CHR1	11636225	CHR1:11636225	SSF x Near_LoA	0,172	0,168	FALSE
CHR1	11636226	CHR1:11636226	SSF x Near_LoA	0,439	0,294	FALSE
CHR1	11636230	CHR1:11636230	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	11636271	CHR1:11636271	SSF x Near_LoA	0,640	0,373	FALSE
CHR1	11636301	CHR1:11636301	SSF x Near_LoA	0,201	0,185	FALSE
CHR1	11636306	CHR1:11636306	SSF x Near_LoA	0,493	0,316	FALSE
CHR1	11638569	CHR1:11638569	SSF x Near_LoA	1,284	0,590	FALSE
CHR1	11638624	CHR1:11638624	SSF x Near_LoA	1,533	0,666	FALSE
CHR1	11638658	CHR1:11638658	SSF x Near_LoA	1,092	0,529	FALSE
CHR1	11646277	CHR1:11646277	SSF x Near_LoA	4,151	1,381	FALSE
CHR1	11646279	CHR1:11646279	SSF x Near_LoA	2,661	0,988	FALSE
CHR1	11656212	CHR1:11656212	SSF x Near_LoA	0,049	0,084	FALSE
CHR1	11656247	CHR1:11656247	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	11656313	CHR1:11656313	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	11671560	CHR1:11671560	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	11671572	CHR1:11671572	SSF x Near_LoA	0,453	0,300	FALSE
CHR1	11671624	CHR1:11671624	SSF x Near_LoA	0,583	0,351	FALSE
CHR1	11671634	CHR1:11671634	SSF x Near_LoA	0,317	0,242	FALSE
CHR1	11675751	CHR1:11675751	SSF x Near_LoA	0,347	0,255	FALSE
CHR1	11675769	CHR1:11675769	SSF x Near_LoA	1,887	0,771	FALSE
CHR1	11675770	CHR1:11675770	SSF x Near_LoA	0,220	0,195	FALSE
CHR1	11675789	CHR1:11675789	SSF x Near_LoA	1,413	0,630	FALSE
CHR1	11675806	CHR1:11675806	SSF x Near_LoA	0,606	0,360	FALSE
CHR1	11675816	CHR1:11675816	SSF x Near_LoA	4,820	1,551	FALSE
CHR1	11675897	CHR1:11675897	SSF x Near_LoA	0,186	0,176	FALSE
CHR1	11675898	CHR1:11675898	SSF x Near_LoA	0,244	0,207	FALSE
CHR1	11675924	CHR1:11675924	SSF x Near_LoA	0,192	0,180	FALSE
CHR1	11675967	CHR1:11675967	SSF x Near_LoA	0,127	0,142	FALSE
CHR1	11675980	CHR1:11675980	SSF x Near_LoA	0,476	0,310	FALSE
CHR1	11684606	CHR1:11684606	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	11684639	CHR1:11684639	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	11684683	CHR1:11684683	SSF x Near_LoA	2,356	0,904	FALSE
CHR1	11693692	CHR1:11693692	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	11693810	CHR1:11693810	SSF x Near_LoA	1,615	0,691	FALSE

CHR1	11693859	CHR1:11693859	SSF x Near_LoA	0,412	0,283	FALSE
CHR1	11693888	CHR1:11693888	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	11693946	CHR1:11693946	SSF x Near_LoA	1,227	0,572	FALSE
CHR1	11693951	CHR1:11693951	SSF x Near_LoA	2,273	0,881	FALSE
CHR1	11693952	CHR1:11693952	SSF x Near_LoA	0,035	0,069	FALSE
CHR1	11696400	CHR1:11696400	SSF x Near_LoA	1,710	0,719	FALSE
CHR1	11696433	CHR1:11696433	SSF x Near_LoA	0,136	0,147	FALSE
CHR1	11696436	CHR1:11696436	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	11696438	CHR1:11696438	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	11696442	CHR1:11696442	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	11696469	CHR1:11696469	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	11696470	CHR1:11696470	SSF x Near_LoA	0,316	0,241	FALSE
CHR1	11696492	CHR1:11696492	SSF x Near_LoA	0,154	0,158	FALSE
CHR1	11697785	CHR1:11697785	SSF x Near_LoA	0,111	0,132	FALSE
CHR1	11698051	CHR1:11698051	SSF x Near_LoA	0,868	0,454	FALSE
CHR1	11712643	CHR1:11712643	SSF x Near_LoA	2,398	0,916	FALSE
CHR1	11718342	CHR1:11718342	SSF x Near_LoA	0,317	0,242	FALSE
CHR1	11718420	CHR1:11718420	SSF x Near_LoA	0,499	0,319	FALSE
CHR1	11723485	CHR1:11723485	SSF x Near_LoA	2,295	0,887	FALSE
CHR1	11723673	CHR1:11723673	SSF x Near_LoA	1,259	0,582	FALSE
CHR1	11729391	CHR1:11729391	SSF x Near_LoA	0,256	0,213	FALSE
CHR1	11729691	CHR1:11729691	SSF x Near_LoA	0,759	0,416	FALSE
CHR1	11732630	CHR1:11732630	SSF x Near_LoA	0,360	0,261	FALSE
CHR1	11736720	CHR1:11736720	SSF x Near_LoA	1,445	0,639	FALSE
CHR1	11736785	CHR1:11736785	SSF x Near_LoA	0,765	0,418	FALSE
CHR1	11736788	CHR1:11736788	SSF x Near_LoA	0,256	0,212	FALSE
CHR1	11741662	CHR1:11741662	SSF x Near_LoA	0,408	0,281	FALSE
CHR1	11741683	CHR1:11741683	SSF x Near_LoA	0,125	0,141	FALSE
CHR1	11744887	CHR1:11744887	SSF x Near_LoA	7,801	2,282	TRUE
CHR1	11744898	CHR1:11744898	SSF x Near_LoA	5,649	1,758	FALSE
CHR1	11744907	CHR1:11744907	SSF x Near_LoA	6,377	1,937	TRUE
CHR1	11744917	CHR1:11744917	SSF x Near_LoA	6,664	2,007	TRUE
CHR1	11744934	CHR1:11744934	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	11744942	CHR1:11744942	SSF x Near_LoA	1,262	0,583	FALSE
CHR1	11744952	CHR1:11744952	SSF x Near_LoA	5,903	1,821	FALSE
CHR1	11744966	CHR1:11744966	SSF x Near_LoA	0,351	0,257	FALSE
CHR1	11757375	CHR1:11757375	SSF x Near_LoA	1,740	0,728	FALSE
CHR1	11758340	CHR1:11758340	SSF x Near_LoA	0,316	0,241	FALSE
CHR1	11764094	CHR1:11764094	SSF x Near_LoA	0,245	0,207	FALSE
CHR1	11764111	CHR1:11764111	SSF x Near_LoA	0,113	0,133	FALSE
CHR1	11764138	CHR1:11764138	SSF x Near_LoA	0,352	0,257	FALSE
CHR1	1177185	CHR1:1177185	SSF x Near_LoA	0,707	0,397	FALSE
CHR1	11774639	CHR1:11774639	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	11774767	CHR1:11774767	SSF x Near_LoA	3,231	1,141	FALSE
CHR1	11781896	CHR1:11781896	SSF x Near_LoA	1,043	0,513	FALSE
CHR1	11781980	CHR1:11781980	SSF x Near_LoA	1,744	0,729	FALSE
CHR1	11788056	CHR1:11788056	SSF x Near_LoA	2,338	0,899	FALSE
CHR1	11788178	CHR1:11788178	SSF x Near_LoA	1,203	0,564	FALSE
CHR1	11788203	CHR1:11788203	SSF x Near_LoA	0,036	0,070	FALSE
CHR1	11788434	CHR1:11788434	SSF x Near_LoA	4,066	1,359	FALSE
CHR1	11807755	CHR1:11807755	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	11807833	CHR1:11807833	SSF x Near_LoA	0,095	0,121	FALSE
CHR1	11807851	CHR1:11807851	SSF x Near_LoA	0,058	0,092	FALSE

CHR1	11808116	CHR1:11808116	SSF x Near_LoA	2,676	0,992	FALSE
CHR1	11818658	CHR1:11818658	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	11826453	CHR1:11826453	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	11826619	CHR1:11826619	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	11834629	CHR1:11834629	SSF x Near_LoA	2,081	0,826	FALSE
CHR1	11834641	CHR1:11834641	SSF x Near_LoA	2,782	1,021	FALSE
CHR1	11834858	CHR1:11834858	SSF x Near_LoA	0,088	0,115	FALSE
CHR1	11840035	CHR1:11840035	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	11840043	CHR1:11840043	SSF x Near_LoA	0,049	0,083	FALSE
CHR1	11849543	CHR1:11849543	SSF x Near_LoA	0,162	0,163	FALSE
CHR1	11851183	CHR1:11851183	SSF x Near_LoA	0,790	0,427	FALSE
CHR1	11851214	CHR1:11851214	SSF x Near_LoA	0,214	0,192	FALSE
CHR1	11851242	CHR1:11851242	SSF x Near_LoA	5,634	1,754	FALSE
CHR1	11851302	CHR1:11851302	SSF x Near_LoA	0,199	0,184	FALSE
CHR1	11860888	CHR1:11860888	SSF x Near_LoA	0,180	0,173	FALSE
CHR1	11862048	CHR1:11862048	SSF x Near_LoA	0,064	0,096	FALSE
CHR1	11862086	CHR1:11862086	SSF x Near_LoA	0,837	0,443	FALSE
CHR1	11862124	CHR1:11862124	SSF x Near_LoA	1,256	0,581	FALSE
CHR1	11873713	CHR1:11873713	SSF x Near_LoA	0,991	0,496	FALSE
CHR1	11889618	CHR1:11889618	SSF x Near_LoA	3,187	1,129	FALSE
CHR1	11889655	CHR1:11889655	SSF x Near_LoA	3,519	1,217	FALSE
CHR1	11891770	CHR1:11891770	SSF x Near_LoA	0,120	0,138	FALSE
CHR1	11901629	CHR1:11901629	SSF x Near_LoA	0,351	0,257	FALSE
CHR1	11901878	CHR1:11901878	SSF x Near_LoA	0,379	0,269	FALSE
CHR1	11901969	CHR1:11901969	SSF x Near_LoA	0,282	0,225	FALSE
CHR1	11902080	CHR1:11902080	SSF x Near_LoA	3,305	1,161	FALSE
CHR1	11918491	CHR1:11918491	SSF x Near_LoA	0,320	0,243	FALSE
CHR1	11918492	CHR1:11918492	SSF x Near_LoA	0,378	0,269	FALSE
CHR1	11918505	CHR1:11918505	SSF x Near_LoA	0,457	0,302	FALSE
CHR1	11918540	CHR1:11918540	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	11918546	CHR1:11918546	SSF x Near_LoA	0,116	0,134	FALSE
CHR1	11933571	CHR1:11933571	SSF x Near_LoA	8,607	2,475	TRUE
CHR1	11937418	CHR1:11937418	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	11939187	CHR1:11939187	SSF x Near_LoA	2,305	0,890	FALSE
CHR1	11939262	CHR1:11939262	SSF x Near_LoA	1,058	0,517	FALSE
CHR1	11944478	CHR1:11944478	SSF x Near_LoA	0,159	0,161	FALSE
CHR1	11944615	CHR1:11944615	SSF x Near_LoA	1,398	0,625	FALSE
CHR1	11944638	CHR1:11944638	SSF x Near_LoA	0,443	0,296	FALSE
CHR1	11956152	CHR1:11956152	SSF x Near_LoA	0,543	0,336	FALSE
CHR1	11956228	CHR1:11956228	SSF x Near_LoA	0,111	0,132	FALSE
CHR1	11959247	CHR1:11959247	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	11959295	CHR1:11959295	SSF x Near_LoA	0,143	0,152	FALSE
CHR1	11962620	CHR1:11962620	SSF x Near_LoA	0,583	0,351	FALSE
CHR1	11984369	CHR1:11984369	SSF x Near_LoA	0,193	0,180	FALSE
CHR1	11991173	CHR1:11991173	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	11991331	CHR1:11991331	SSF x Near_LoA	1,191	0,560	FALSE
CHR1	11999508	CHR1:11999508	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	12034163	CHR1:12034163	SSF x Near_LoA	2,124	0,839	FALSE
CHR1	12041249	CHR1:12041249	SSF x Near_LoA	0,825	0,439	FALSE
CHR1	12041267	CHR1:12041267	SSF x Near_LoA	0,606	0,360	FALSE
CHR1	12041274	CHR1:12041274	SSF x Near_LoA	1,177	0,556	FALSE
CHR1	12041313	CHR1:12041313	SSF x Near_LoA	0,970	0,489	FALSE
CHR1	12042368	CHR1:12042368	SSF x Near_LoA	0,482	0,312	FALSE

CHR1	12070874	CHR1:12070874	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	12070959	CHR1:12070959	SSF x Near_LoA	2,976	1,073	FALSE
CHR1	120718	CHR1:120718	SSF x Near_LoA	2,153	0,847	FALSE
CHR1	12075431	CHR1:12075431	SSF x Near_LoA	0,050	0,085	FALSE
CHR1	12083635	CHR1:12083635	SSF x Near_LoA	2,404	0,917	FALSE
CHR1	12083637	CHR1:12083637	SSF x Near_LoA	2,680	0,993	FALSE
CHR1	12083644	CHR1:12083644	SSF x Near_LoA	1,210	0,566	FALSE
CHR1	12083645	CHR1:12083645	SSF x Near_LoA	0,411	0,283	FALSE
CHR1	12083678	CHR1:12083678	SSF x Near_LoA	2,319	0,893	FALSE
CHR1	12083725	CHR1:12083725	SSF x Near_LoA	3,771	1,283	FALSE
CHR1	12083757	CHR1:12083757	SSF x Near_LoA	0,583	0,352	FALSE
CHR1	12084626	CHR1:12084626	SSF x Near_LoA	3,135	1,116	FALSE
CHR1	12084643	CHR1:12084643	SSF x Near_LoA	1,070	0,521	FALSE
CHR1	12084651	CHR1:12084651	SSF x Near_LoA	0,437	0,293	FALSE
CHR1	12089548	CHR1:12089548	SSF x Near_LoA	0,643	0,374	FALSE
CHR1	12089581	CHR1:12089581	SSF x Near_LoA	0,330	0,247	FALSE
CHR1	12089583	CHR1:12089583	SSF x Near_LoA	1,980	0,797	FALSE
CHR1	12089586	CHR1:12089586	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	12089600	CHR1:12089600	SSF x Near_LoA	1,210	0,567	FALSE
CHR1	12089608	CHR1:12089608	SSF x Near_LoA	0,632	0,370	FALSE
CHR1	12089609	CHR1:12089609	SSF x Near_LoA	1,472	0,648	FALSE
CHR1	12089623	CHR1:12089623	SSF x Near_LoA	0,548	0,338	FALSE
CHR1	12089641	CHR1:12089641	SSF x Near_LoA	0,391	0,274	FALSE
CHR1	12089643	CHR1:12089643	SSF x Near_LoA	0,926	0,474	FALSE
CHR1	12099576	CHR1:12099576	SSF x Near_LoA	1,539	0,668	FALSE
CHR1	12099577	CHR1:12099577	SSF x Near_LoA	0,314	0,240	FALSE
CHR1	12099578	CHR1:12099578	SSF x Near_LoA	0,950	0,482	FALSE
CHR1	12099579	CHR1:12099579	SSF x Near_LoA	0,259	0,214	FALSE
CHR1	12099580	CHR1:12099580	SSF x Near_LoA	0,090	0,117	FALSE
CHR1	12099594	CHR1:12099594	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	12099629	CHR1:12099629	SSF x Near_LoA	0,239	0,204	FALSE
CHR1	12099662	CHR1:12099662	SSF x Near_LoA	0,208	0,188	FALSE
CHR1	12099841	CHR1:12099841	SSF x Near_LoA	0,493	0,317	FALSE
CHR1	12099846	CHR1:12099846	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	12099897	CHR1:12099897	SSF x Near_LoA	0,460	0,303	FALSE
CHR1	12099904	CHR1:12099904	SSF x Near_LoA	0,879	0,458	FALSE
CHR1	12108538	CHR1:12108538	SSF x Near_LoA	0,658	0,380	FALSE
CHR1	12108906	CHR1:12108906	SSF x Near_LoA	0,309	0,238	FALSE
CHR1	1211422	CHR1:1211422	SSF x Near_LoA	5,222	1,652	FALSE
CHR1	1211430	CHR1:1211430	SSF x Near_LoA	0,237	0,203	FALSE
CHR1	12115169	CHR1:12115169	SSF x Near_LoA	2,621	0,977	FALSE
CHR1	12115277	CHR1:12115277	SSF x Near_LoA	1,106	0,533	FALSE
CHR1	12115316	CHR1:12115316	SSF x Near_LoA	2,156	0,848	FALSE
CHR1	12115346	CHR1:12115346	SSF x Near_LoA	9,794	2,757	TRUE
CHR1	12115376	CHR1:12115376	SSF x Near_LoA	10,886	3,014	TRUE
CHR1	12115382	CHR1:12115382	SSF x Near_LoA	5,307	1,673	FALSE
CHR1	12115386	CHR1:12115386	SSF x Near_LoA	0,165	0,165	FALSE
CHR1	12115400	CHR1:12115400	SSF x Near_LoA	0,355	0,259	FALSE
CHR1	12133040	CHR1:12133040	SSF x Near_LoA	0,131	0,144	FALSE
CHR1	12133054	CHR1:12133054	SSF x Near_LoA	0,405	0,280	FALSE
CHR1	12133087	CHR1:12133087	SSF x Near_LoA	0,648	0,376	FALSE
CHR1	12133091	CHR1:12133091	SSF x Near_LoA	1,210	0,567	FALSE
CHR1	12133099	CHR1:12133099	SSF x Near_LoA	1,353	0,611	FALSE

CHR1	12133163	CHR1:12133163	SSF x Near_LoA	0,387	0,272	FALSE
CHR1	12133185	CHR1:12133185	SSF x Near_LoA	3,701	1,265	FALSE
CHR1	12133237	CHR1:12133237	SSF x Near_LoA	1,511	0,659	FALSE
CHR1	12133246	CHR1:12133246	SSF x Near_LoA	0,794	0,429	FALSE
CHR1	12133280	CHR1:12133280	SSF x Near_LoA	1,422	0,633	FALSE
CHR1	12133289	CHR1:12133289	SSF x Near_LoA	1,282	0,589	FALSE
CHR1	12133293	CHR1:12133293	SSF x Near_LoA	1,796	0,744	FALSE
CHR1	12148930	CHR1:12148930	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	12148961	CHR1:12148961	SSF x Near_LoA	0,495	0,317	FALSE
CHR1	12148969	CHR1:12148969	SSF x Near_LoA	0,192	0,180	FALSE
CHR1	12149000	CHR1:12149000	SSF x Near_LoA	0,175	0,170	FALSE
CHR1	12159404	CHR1:12159404	SSF x Near_LoA	3,252	1,147	FALSE
CHR1	12159455	CHR1:12159455	SSF x Near_LoA	0,427	0,290	FALSE
CHR1	12161741	CHR1:12161741	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	12161788	CHR1:12161788	SSF x Near_LoA	1,129	0,541	FALSE
CHR1	12161810	CHR1:12161810	SSF x Near_LoA	0,136	0,148	FALSE
CHR1	12161845	CHR1:12161845	SSF x Near_LoA	1,539	0,668	FALSE
CHR1	12211932	CHR1:12211932	SSF x Near_LoA	0,120	0,137	FALSE
CHR1	12211941	CHR1:12211941	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	12226959	CHR1:12226959	SSF x Near_LoA	0,944	0,480	FALSE
CHR1	12233877	CHR1:12233877	SSF x Near_LoA	0,930	0,475	FALSE
CHR1	12234149	CHR1:12234149	SSF x Near_LoA	1,129	0,541	FALSE
CHR1	12234230	CHR1:12234230	SSF x Near_LoA	0,091	0,118	FALSE
CHR1	12238085	CHR1:12238085	SSF x Near_LoA	0,242	0,206	FALSE
CHR1	12238086	CHR1:12238086	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	12238108	CHR1:12238108	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	12238136	CHR1:12238136	SSF x Near_LoA	2,387	0,912	FALSE
CHR1	12238295	CHR1:12238295	SSF x Near_LoA	0,366	0,264	FALSE
CHR1	12238349	CHR1:12238349	SSF x Near_LoA	5,188	1,643	FALSE
CHR1	12238350	CHR1:12238350	SSF x Near_LoA	6,137	1,878	TRUE
CHR1	12238353	CHR1:12238353	SSF x Near_LoA	1,228	0,572	FALSE
CHR1	12265286	CHR1:12265286	SSF x Near_LoA	0,575	0,349	FALSE
CHR1	12265351	CHR1:12265351	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	12265521	CHR1:12265521	SSF x Near_LoA	7,272	2,155	TRUE
CHR1	12268604	CHR1:12268604	SSF x Near_LoA	0,658	0,380	FALSE
CHR1	12268629	CHR1:12268629	SSF x Near_LoA	0,218	0,193	FALSE
CHR1	12277726	CHR1:12277726	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	12277865	CHR1:12277865	SSF x Near_LoA	1,064	0,520	FALSE
CHR1	12278006	CHR1:12278006	SSF x Near_LoA	1,602	0,687	FALSE
CHR1	12282869	CHR1:12282869	SSF x Near_LoA	0,652	0,377	FALSE
CHR1	12291191	CHR1:12291191	SSF x Near_LoA	0,942	0,479	FALSE
CHR1	12292593	CHR1:12292593	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	12292646	CHR1:12292646	SSF x Near_LoA	0,618	0,365	FALSE
CHR1	12292741	CHR1:12292741	SSF x Near_LoA	1,224	0,571	FALSE
CHR1	12292782	CHR1:12292782	SSF x Near_LoA	2,126	0,839	FALSE
CHR1	12292785	CHR1:12292785	SSF x Near_LoA	0,792	0,428	FALSE
CHR1	12298138	CHR1:12298138	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	12312531	CHR1:12312531	SSF x Near_LoA	1,808	0,748	FALSE
CHR1	12322649	CHR1:12322649	SSF x Near_LoA	1,575	0,679	FALSE
CHR1	12322650	CHR1:12322650	SSF x Near_LoA	1,235	0,574	FALSE
CHR1	12335442	CHR1:12335442	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	12350057	CHR1:12350057	SSF x Near_LoA	0,566	0,345	FALSE
CHR1	12357594	CHR1:12357594	SSF x Near_LoA	4,419	1,449	FALSE

CHR1	12357693	CHR1:12357693	SSF x Near_LoA	0,071	0,103	FALSE
CHR1	12359849	CHR1:12359849	SSF x Near_LoA	0,492	0,316	FALSE
CHR1	12359856	CHR1:12359856	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	12359873	CHR1:12359873	SSF x Near_LoA	4,731	1,528	FALSE
CHR1	12365498	CHR1:12365498	SSF x Near_LoA	1,798	0,745	FALSE
CHR1	12386661	CHR1:12386661	SSF x Near_LoA	1,698	0,716	FALSE
CHR1	12393916	CHR1:12393916	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	12413413	CHR1:12413413	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	12416079	CHR1:12416079	SSF x Near_LoA	1,653	0,702	FALSE
CHR1	12416108	CHR1:12416108	SSF x Near_LoA	0,756	0,415	FALSE
CHR1	12416168	CHR1:12416168	SSF x Near_LoA	0,298	0,233	FALSE
CHR1	12432423	CHR1:12432423	SSF x Near_LoA	1,581	0,681	FALSE
CHR1	12432425	CHR1:12432425	SSF x Near_LoA	0,312	0,239	FALSE
CHR1	12432426	CHR1:12432426	SSF x Near_LoA	1,797	0,745	FALSE
CHR1	12436507	CHR1:12436507	SSF x Near_LoA	0,252	0,211	FALSE
CHR1	12437994	CHR1:12437994	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	12438036	CHR1:12438036	SSF x Near_LoA	1,970	0,795	FALSE
CHR1	12456247	CHR1:12456247	SSF x Near_LoA	0,188	0,178	FALSE
CHR1	12458434	CHR1:12458434	SSF x Near_LoA	3,427	1,193	FALSE
CHR1	12458737	CHR1:12458737	SSF x Near_LoA	0,447	0,298	FALSE
CHR1	12467476	CHR1:12467476	SSF x Near_LoA	9,008	2,571	TRUE
CHR1	12468057	CHR1:12468057	SSF x Near_LoA	0,512	0,324	FALSE
CHR1	12468348	CHR1:12468348	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	12472473	CHR1:12472473	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	12472475	CHR1:12472475	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	12475058	CHR1:12475058	SSF x Near_LoA	0,059	0,093	FALSE
CHR1	12475059	CHR1:12475059	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	12475137	CHR1:12475137	SSF x Near_LoA	0,198	0,183	FALSE
CHR1	12475175	CHR1:12475175	SSF x Near_LoA	0,419	0,286	FALSE
CHR1	12481642	CHR1:12481642	SSF x Near_LoA	0,131	0,144	FALSE
CHR1	12495032	CHR1:12495032	SSF x Near_LoA	0,910	0,468	FALSE
CHR1	12495276	CHR1:12495276	SSF x Near_LoA	3,655	1,253	FALSE
CHR1	1251203	CHR1:1251203	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	12526371	CHR1:12526371	SSF x Near_LoA	1,372	0,617	FALSE
CHR1	12526394	CHR1:12526394	SSF x Near_LoA	0,092	0,118	FALSE
CHR1	12526447	CHR1:12526447	SSF x Near_LoA	0,200	0,184	FALSE
CHR1	12526546	CHR1:12526546	SSF x Near_LoA	0,092	0,119	FALSE
CHR1	12535425	CHR1:12535425	SSF x Near_LoA	1,189	0,560	FALSE
CHR1	12538873	CHR1:12538873	SSF x Near_LoA	0,049	0,084	FALSE
CHR1	1255917	CHR1:1255917	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	1255930	CHR1:1255930	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	12561405	CHR1:12561405	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	12566586	CHR1:12566586	SSF x Near_LoA	0,557	0,342	FALSE
CHR1	12574718	CHR1:12574718	SSF x Near_LoA	1,679	0,710	FALSE
CHR1	12574752	CHR1:12574752	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	12587033	CHR1:12587033	SSF x Near_LoA	0,660	0,380	FALSE
CHR1	12609675	CHR1:12609675	SSF x Near_LoA	2,403	0,917	FALSE
CHR1	12610048	CHR1:12610048	SSF x Near_LoA	0,865	0,453	FALSE
CHR1	12627503	CHR1:12627503	SSF x Near_LoA	1,610	0,689	FALSE
CHR1	12632670	CHR1:12632670	SSF x Near_LoA	0,581	0,351	FALSE
CHR1	12637550	CHR1:12637550	SSF x Near_LoA	0,940	0,478	FALSE
CHR1	12639284	CHR1:12639284	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	12645769	CHR1:12645769	SSF x Near_LoA	0,020	0,052	FALSE

CHR1	12651908	CHR1:12651908	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	12652014	CHR1:12652014	SSF x Near_LoA	0,597	0,357	FALSE
CHR1	12660504	CHR1:12660504	SSF x Near_LoA	0,040	0,074	FALSE
CHR1	1266096	CHR1:1266096	SSF x Near_LoA	0,416	0,285	FALSE
CHR1	12693269	CHR1:12693269	SSF x Near_LoA	2,095	0,830	FALSE
CHR1	12693316	CHR1:12693316	SSF x Near_LoA	1,648	0,701	FALSE
CHR1	12693377	CHR1:12693377	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	12701058	CHR1:12701058	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	12701299	CHR1:12701299	SSF x Near_LoA	2,560	0,960	FALSE
CHR1	12709928	CHR1:12709928	SSF x Near_LoA	1,371	0,617	FALSE
CHR1	12716350	CHR1:12716350	SSF x Near_LoA	0,317	0,242	FALSE
CHR1	12716351	CHR1:12716351	SSF x Near_LoA	0,346	0,255	FALSE
CHR1	1273415	CHR1:1273415	SSF x Near_LoA	5,001	1,596	FALSE
CHR1	1274332	CHR1:1274332	SSF x Near_LoA	0,611	0,362	FALSE
CHR1	12753402	CHR1:12753402	SSF x Near_LoA	1,090	0,528	FALSE
CHR1	12754758	CHR1:12754758	SSF x Near_LoA	0,397	0,277	FALSE
CHR1	12754830	CHR1:12754830	SSF x Near_LoA	1,333	0,605	FALSE
CHR1	12756558	CHR1:12756558	SSF x Near_LoA	0,758	0,416	FALSE
CHR1	12756568	CHR1:12756568	SSF x Near_LoA	0,680	0,388	FALSE
CHR1	12756578	CHR1:12756578	SSF x Near_LoA	5,537	1,730	FALSE
CHR1	12763356	CHR1:12763356	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	12765587	CHR1:12765587	SSF x Near_LoA	2,507	0,946	FALSE
CHR1	12765590	CHR1:12765590	SSF x Near_LoA	3,510	1,215	FALSE
CHR1	12770138	CHR1:12770138	SSF x Near_LoA	0,227	0,198	FALSE
CHR1	127858	CHR1:127858	SSF x Near_LoA	4,828	1,553	FALSE
CHR1	127920	CHR1:127920	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	127935	CHR1:127935	SSF x Near_LoA	0,660	0,380	FALSE
CHR1	12794822	CHR1:12794822	SSF x Near_LoA	3,474	1,205	FALSE
CHR1	12830640	CHR1:12830640	SSF x Near_LoA	0,643	0,374	FALSE
CHR1	12840268	CHR1:12840268	SSF x Near_LoA	2,294	0,886	FALSE
CHR1	12840391	CHR1:12840391	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	12840494	CHR1:12840494	SSF x Near_LoA	5,015	1,600	FALSE
CHR1	12840497	CHR1:12840497	SSF x Near_LoA	2,226	0,867	FALSE
CHR1	12840503	CHR1:12840503	SSF x Near_LoA	3,900	1,316	FALSE
CHR1	12840538	CHR1:12840538	SSF x Near_LoA	4,692	1,518	FALSE
CHR1	12852210	CHR1:12852210	SSF x Near_LoA	2,033	0,813	FALSE
CHR1	12852275	CHR1:12852275	SSF x Near_LoA	0,569	0,346	FALSE
CHR1	12864798	CHR1:12864798	SSF x Near_LoA	2,298	0,887	FALSE
CHR1	12864842	CHR1:12864842	SSF x Near_LoA	1,230	0,573	FALSE
CHR1	12864865	CHR1:12864865	SSF x Near_LoA	2,442	0,928	FALSE
CHR1	12864887	CHR1:12864887	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	12864924	CHR1:12864924	SSF x Near_LoA	0,351	0,257	FALSE
CHR1	12865166	CHR1:12865166	SSF x Near_LoA	0,557	0,342	FALSE
CHR1	12865174	CHR1:12865174	SSF x Near_LoA	0,263	0,216	FALSE
CHR1	12865178	CHR1:12865178	SSF x Near_LoA	0,474	0,309	FALSE
CHR1	12865179	CHR1:12865179	SSF x Near_LoA	0,725	0,404	FALSE
CHR1	12865181	CHR1:12865181	SSF x Near_LoA	0,277	0,223	FALSE
CHR1	12871816	CHR1:12871816	SSF x Near_LoA	0,281	0,225	FALSE
CHR1	12871935	CHR1:12871935	SSF x Near_LoA	2,221	0,866	FALSE
CHR1	12871942	CHR1:12871942	SSF x Near_LoA	0,200	0,184	FALSE
CHR1	12871947	CHR1:12871947	SSF x Near_LoA	0,480	0,311	FALSE
CHR1	12872058	CHR1:12872058	SSF x Near_LoA	0,544	0,337	FALSE
CHR1	12880697	CHR1:12880697	SSF x Near_LoA	0,009	0,034	FALSE

CHR1	12881015	CHR1:12881015	SSF x Near_LoA	0,405	0,280	FALSE
CHR1	12881028	CHR1:12881028	SSF x Near_LoA	2,075	0,825	FALSE
CHR1	12891770	CHR1:12891770	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	12891830	CHR1:12891830	SSF x Near_LoA	3,681	1,259	FALSE
CHR1	12891836	CHR1:12891836	SSF x Near_LoA	2,863	1,043	FALSE
CHR1	12891845	CHR1:12891845	SSF x Near_LoA	0,030	0,065	FALSE
CHR1	12891846	CHR1:12891846	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	12891849	CHR1:12891849	SSF x Near_LoA	0,025	0,059	FALSE
CHR1	12891850	CHR1:12891850	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	12891852	CHR1:12891852	SSF x Near_LoA	0,851	0,448	FALSE
CHR1	12891854	CHR1:12891854	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	12891863	CHR1:12891863	SSF x Near_LoA	0,334	0,249	FALSE
CHR1	12891868	CHR1:12891868	SSF x Near_LoA	0,416	0,285	FALSE
CHR1	12891950	CHR1:12891950	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	12891951	CHR1:12891951	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	12891957	CHR1:12891957	SSF x Near_LoA	0,392	0,275	FALSE
CHR1	12891968	CHR1:12891968	SSF x Near_LoA	0,495	0,317	FALSE
CHR1	12891972	CHR1:12891972	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	12891978	CHR1:12891978	SSF x Near_LoA	0,524	0,329	FALSE
CHR1	12891981	CHR1:12891981	SSF x Near_LoA	0,210	0,189	FALSE
CHR1	12891984	CHR1:12891984	SSF x Near_LoA	0,524	0,329	FALSE
CHR1	12907383	CHR1:12907383	SSF x Near_LoA	0,168	0,166	FALSE
CHR1	12907389	CHR1:12907389	SSF x Near_LoA	2,716	1,003	FALSE
CHR1	12907410	CHR1:12907410	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	12907432	CHR1:12907432	SSF x Near_LoA	2,205	0,862	FALSE
CHR1	12907473	CHR1:12907473	SSF x Near_LoA	0,535	0,333	FALSE
CHR1	12907509	CHR1:12907509	SSF x Near_LoA	1,020	0,505	FALSE
CHR1	12907554	CHR1:12907554	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	12910158	CHR1:12910158	SSF x Near_LoA	1,862	0,764	FALSE
CHR1	12910184	CHR1:12910184	SSF x Near_LoA	2,991	1,077	FALSE
CHR1	12910192	CHR1:12910192	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	12910261	CHR1:12910261	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	12910262	CHR1:12910262	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	12912078	CHR1:12912078	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	12912085	CHR1:12912085	SSF x Near_LoA	1,383	0,621	FALSE
CHR1	12912108	CHR1:12912108	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	12912162	CHR1:12912162	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	12912165	CHR1:12912165	SSF x Near_LoA	3,806	1,292	FALSE
CHR1	12912186	CHR1:12912186	SSF x Near_LoA	3,383	1,181	FALSE
CHR1	12912191	CHR1:12912191	SSF x Near_LoA	0,933	0,476	FALSE
CHR1	12912206	CHR1:12912206	SSF x Near_LoA	0,128	0,142	FALSE
CHR1	12912259	CHR1:12912259	SSF x Near_LoA	0,638	0,372	FALSE
CHR1	12912274	CHR1:12912274	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	12912278	CHR1:12912278	SSF x Near_LoA	0,895	0,463	FALSE
CHR1	12912289	CHR1:12912289	SSF x Near_LoA	1,480	0,650	FALSE
CHR1	12912307	CHR1:12912307	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	12912311	CHR1:12912311	SSF x Near_LoA	0,557	0,342	FALSE
CHR1	12912316	CHR1:12912316	SSF x Near_LoA	0,477	0,310	FALSE
CHR1	12912317	CHR1:12912317	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	12916758	CHR1:12916758	SSF x Near_LoA	3,292	1,157	FALSE
CHR1	12917000	CHR1:12917000	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	12917020	CHR1:12917020	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	12921725	CHR1:12921725	SSF x Near_LoA	8,197	2,377	TRUE

CHR1	12921787	CHR1:12921787	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	12921830	CHR1:12921830	SSF x Near_LoA	0,536	0,333	FALSE
CHR1	12921904	CHR1:12921904	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	12921906	CHR1:12921906	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	12921941	CHR1:12921941	SSF x Near_LoA	4,491	1,468	FALSE
CHR1	12921945	CHR1:12921945	SSF x Near_LoA	0,383	0,271	FALSE
CHR1	12924381	CHR1:12924381	SSF x Near_LoA	4,393	1,443	FALSE
CHR1	12924482	CHR1:12924482	SSF x Near_LoA	3,634	1,247	FALSE
CHR1	12924485	CHR1:12924485	SSF x Near_LoA	0,379	0,269	FALSE
CHR1	12924492	CHR1:12924492	SSF x Near_LoA	0,121	0,138	FALSE
CHR1	12925863	CHR1:12925863	SSF x Near_LoA	1,368	0,616	FALSE
CHR1	12925934	CHR1:12925934	SSF x Near_LoA	1,593	0,684	FALSE
CHR1	12925978	CHR1:12925978	SSF x Near_LoA	0,665	0,382	FALSE
CHR1	12926034	CHR1:12926034	SSF x Near_LoA	0,621	0,366	FALSE
CHR1	12927615	CHR1:12927615	SSF x Near_LoA	1,666	0,706	FALSE
CHR1	12930145	CHR1:12930145	SSF x Near_LoA	0,230	0,200	FALSE
CHR1	12930181	CHR1:12930181	SSF x Near_LoA	1,569	0,677	FALSE
CHR1	12930183	CHR1:12930183	SSF x Near_LoA	0,842	0,445	FALSE
CHR1	12930202	CHR1:12930202	SSF x Near_LoA	0,555	0,341	FALSE
CHR1	12930213	CHR1:12930213	SSF x Near_LoA	1,497	0,655	FALSE
CHR1	12938673	CHR1:12938673	SSF x Near_LoA	2,919	1,058	FALSE
CHR1	12938695	CHR1:12938695	SSF x Near_LoA	3,414	1,189	FALSE
CHR1	12938698	CHR1:12938698	SSF x Near_LoA	2,272	0,880	FALSE
CHR1	12938764	CHR1:12938764	SSF x Near_LoA	0,316	0,241	FALSE
CHR1	12938776	CHR1:12938776	SSF x Near_LoA	0,775	0,422	FALSE
CHR1	12938793	CHR1:12938793	SSF x Near_LoA	4,196	1,392	FALSE
CHR1	12942352	CHR1:12942352	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	12942373	CHR1:12942373	SSF x Near_LoA	0,516	0,326	FALSE
CHR1	12942389	CHR1:12942389	SSF x Near_LoA	0,862	0,452	FALSE
CHR1	12942408	CHR1:12942408	SSF x Near_LoA	0,268	0,219	FALSE
CHR1	12942427	CHR1:12942427	SSF x Near_LoA	0,276	0,222	FALSE
CHR1	12942448	CHR1:12942448	SSF x Near_LoA	1,949	0,789	FALSE
CHR1	12943227	CHR1:12943227	SSF x Near_LoA	0,504	0,321	FALSE
CHR1	12954215	CHR1:12954215	SSF x Near_LoA	0,298	0,233	FALSE
CHR1	12954816	CHR1:12954816	SSF x Near_LoA	6,499	1,967	TRUE
CHR1	12972112	CHR1:12972112	SSF x Near_LoA	0,973	0,490	FALSE
CHR1	12972229	CHR1:12972229	SSF x Near_LoA	0,001	0,014	FALSE
CHR1	12976098	CHR1:12976098	SSF x Near_LoA	1,055	0,517	FALSE
CHR1	12976173	CHR1:12976173	SSF x Near_LoA	0,337	0,251	FALSE
CHR1	12976278	CHR1:12976278	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	12976326	CHR1:12976326	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	12976327	CHR1:12976327	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	12991459	CHR1:12991459	SSF x Near_LoA	0,331	0,248	FALSE
CHR1	12991482	CHR1:12991482	SSF x Near_LoA	4,665	1,512	FALSE
CHR1	12991487	CHR1:12991487	SSF x Near_LoA	3,012	1,083	FALSE
CHR1	12991491	CHR1:12991491	SSF x Near_LoA	0,122	0,138	FALSE
CHR1	12996540	CHR1:12996540	SSF x Near_LoA	2,086	0,828	FALSE
CHR1	12996549	CHR1:12996549	SSF x Near_LoA	2,465	0,934	FALSE
CHR1	12996573	CHR1:12996573	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	12996612	CHR1:12996612	SSF x Near_LoA	1,196	0,562	FALSE
CHR1	12996656	CHR1:12996656	SSF x Near_LoA	0,229	0,199	FALSE
CHR1	12996698	CHR1:12996698	SSF x Near_LoA	0,030	0,065	FALSE
CHR1	12996797	CHR1:12996797	SSF x Near_LoA	0,269	0,219	FALSE

CHR1	12996809	CHR1:12996809	SSF x Near_LoA	1,033	0,509	FALSE
CHR1	12996831	CHR1:12996831	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	12996868	CHR1:12996868	SSF x Near_LoA	1,760	0,734	FALSE
CHR1	12996870	CHR1:12996870	SSF x Near_LoA	0,474	0,309	FALSE
CHR1	12996956	CHR1:12996956	SSF x Near_LoA	4,776	1,540	FALSE
CHR1	13000003	CHR1:13000003	SSF x Near_LoA	0,680	0,388	FALSE
CHR1	13008395	CHR1:13008395	SSF x Near_LoA	1,984	0,799	FALSE
CHR1	13008410	CHR1:13008410	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	13008506	CHR1:13008506	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	13008654	CHR1:13008654	SSF x Near_LoA	1,352	0,611	FALSE
CHR1	13027871	CHR1:13027871	SSF x Near_LoA	1,295	0,593	FALSE
CHR1	13028104	CHR1:13028104	SSF x Near_LoA	0,018	0,050	FALSE
CHR1	13029375	CHR1:13029375	SSF x Near_LoA	1,120	0,538	FALSE
CHR1	13029437	CHR1:13029437	SSF x Near_LoA	0,697	0,394	FALSE
CHR1	13029572	CHR1:13029572	SSF x Near_LoA	0,190	0,179	FALSE
CHR1	13033711	CHR1:13033711	SSF x Near_LoA	4,224	1,399	FALSE
CHR1	1303654	CHR1:1303654	SSF x Near_LoA	2,251	0,874	FALSE
CHR1	1303659	CHR1:1303659	SSF x Near_LoA	0,447	0,298	FALSE
CHR1	13037462	CHR1:13037462	SSF x Near_LoA	0,939	0,478	FALSE
CHR1	13037530	CHR1:13037530	SSF x Near_LoA	1,539	0,668	FALSE
CHR1	13037534	CHR1:13037534	SSF x Near_LoA	0,649	0,376	FALSE
CHR1	13037540	CHR1:13037540	SSF x Near_LoA	0,785	0,425	FALSE
CHR1	13037542	CHR1:13037542	SSF x Near_LoA	0,849	0,448	FALSE
CHR1	13037618	CHR1:13037618	SSF x Near_LoA	0,932	0,476	FALSE
CHR1	1303851	CHR1:1303851	SSF x Near_LoA	1,850	0,760	FALSE
CHR1	1303860	CHR1:1303860	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	13041653	CHR1:13041653	SSF x Near_LoA	0,803	0,432	FALSE
CHR1	13041703	CHR1:13041703	SSF x Near_LoA	0,413	0,284	FALSE
CHR1	13041727	CHR1:13041727	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	13041751	CHR1:13041751	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	13041758	CHR1:13041758	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	13041787	CHR1:13041787	SSF x Near_LoA	1,202	0,564	FALSE
CHR1	13041808	CHR1:13041808	SSF x Near_LoA	0,208	0,188	FALSE
CHR1	13041809	CHR1:13041809	SSF x Near_LoA	0,310	0,238	FALSE
CHR1	13041810	CHR1:13041810	SSF x Near_LoA	0,614	0,363	FALSE
CHR1	13042957	CHR1:13042957	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	13043005	CHR1:13043005	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	13043846	CHR1:13043846	SSF x Near_LoA	0,568	0,346	FALSE
CHR1	13043891	CHR1:13043891	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	13046545	CHR1:13046545	SSF x Near_LoA	1,818	0,751	FALSE
CHR1	13046565	CHR1:13046565	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	13046571	CHR1:13046571	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	13047437	CHR1:13047437	SSF x Near_LoA	0,528	0,330	FALSE
CHR1	13047453	CHR1:13047453	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	13047505	CHR1:13047505	SSF x Near_LoA	0,174	0,170	FALSE
CHR1	13047564	CHR1:13047564	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	13054820	CHR1:13054820	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	13054870	CHR1:13054870	SSF x Near_LoA	1,642	0,699	FALSE
CHR1	13054885	CHR1:13054885	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	13054919	CHR1:13054919	SSF x Near_LoA	3,369	1,178	FALSE
CHR1	13054968	CHR1:13054968	SSF x Near_LoA	1,577	0,679	FALSE
CHR1	13055440	CHR1:13055440	SSF x Near_LoA	1,257	0,581	FALSE
CHR1	13055458	CHR1:13055458	SSF x Near_LoA	1,353	0,611	FALSE

CHR1	13055473	CHR1:13055473	SSF x Near_LoA	0,831	0,441	FALSE
CHR1	13055484	CHR1:13055484	SSF x Near_LoA	0,578	0,350	FALSE
CHR1	13055499	CHR1:13055499	SSF x Near_LoA	0,709	0,398	FALSE
CHR1	13060162	CHR1:13060162	SSF x Near_LoA	0,475	0,309	FALSE
CHR1	13060183	CHR1:13060183	SSF x Near_LoA	0,748	0,412	FALSE
CHR1	13060204	CHR1:13060204	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	13060240	CHR1:13060240	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	13060333	CHR1:13060333	SSF x Near_LoA	0,276	0,222	FALSE
CHR1	13060345	CHR1:13060345	SSF x Near_LoA	1,754	0,732	FALSE
CHR1	13060387	CHR1:13060387	SSF x Near_LoA	1,158	0,550	FALSE
CHR1	13060420	CHR1:13060420	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	13060441	CHR1:13060441	SSF x Near_LoA	2,357	0,904	FALSE
CHR1	13061400	CHR1:13061400	SSF x Near_LoA	5,726	1,777	FALSE
CHR1	13061422	CHR1:13061422	SSF x Near_LoA	4,142	1,378	FALSE
CHR1	13061476	CHR1:13061476	SSF x Near_LoA	0,512	0,324	FALSE
CHR1	13061479	CHR1:13061479	SSF x Near_LoA	0,213	0,191	FALSE
CHR1	13061497	CHR1:13061497	SSF x Near_LoA	3,136	1,116	FALSE
CHR1	13061500	CHR1:13061500	SSF x Near_LoA	0,270	0,219	FALSE
CHR1	13061530	CHR1:13061530	SSF x Near_LoA	0,375	0,267	FALSE
CHR1	13062930	CHR1:13062930	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	13062973	CHR1:13062973	SSF x Near_LoA	0,528	0,330	FALSE
CHR1	13062988	CHR1:13062988	SSF x Near_LoA	0,483	0,312	FALSE
CHR1	13063009	CHR1:13063009	SSF x Near_LoA	0,416	0,285	FALSE
CHR1	13063546	CHR1:13063546	SSF x Near_LoA	0,883	0,459	FALSE
CHR1	13063576	CHR1:13063576	SSF x Near_LoA	0,253	0,211	FALSE
CHR1	13063578	CHR1:13063578	SSF x Near_LoA	3,167	1,124	FALSE
CHR1	13063636	CHR1:13063636	SSF x Near_LoA	0,446	0,297	FALSE
CHR1	13063651	CHR1:13063651	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	13064773	CHR1:13064773	SSF x Near_LoA	0,142	0,151	FALSE
CHR1	13064783	CHR1:13064783	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	13064787	CHR1:13064787	SSF x Near_LoA	1,560	0,674	FALSE
CHR1	13064842	CHR1:13064842	SSF x Near_LoA	0,466	0,306	FALSE
CHR1	13064843	CHR1:13064843	SSF x Near_LoA	0,783	0,424	FALSE
CHR1	13071089	CHR1:13071089	SSF x Near_LoA	0,510	0,323	FALSE
CHR1	13071247	CHR1:13071247	SSF x Near_LoA	2,174	0,853	FALSE
CHR1	13071347	CHR1:13071347	SSF x Near_LoA	0,708	0,398	FALSE
CHR1	13075109	CHR1:13075109	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	13075150	CHR1:13075150	SSF x Near_LoA	0,471	0,308	FALSE
CHR1	13075295	CHR1:13075295	SSF x Near_LoA	0,392	0,275	FALSE
CHR1	13075343	CHR1:13075343	SSF x Near_LoA	0,457	0,302	FALSE
CHR1	13075344	CHR1:13075344	SSF x Near_LoA	1,015	0,503	FALSE
CHR1	13076397	CHR1:13076397	SSF x Near_LoA	5,704	1,771	FALSE
CHR1	13076438	CHR1:13076438	SSF x Near_LoA	0,165	0,164	FALSE
CHR1	13076449	CHR1:13076449	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	13076455	CHR1:13076455	SSF x Near_LoA	0,786	0,425	FALSE
CHR1	13076494	CHR1:13076494	SSF x Near_LoA	0,076	0,107	FALSE
CHR1	13076499	CHR1:13076499	SSF x Near_LoA	0,397	0,277	FALSE
CHR1	13076508	CHR1:13076508	SSF x Near_LoA	2,929	1,061	FALSE
CHR1	13076526	CHR1:13076526	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	13076531	CHR1:13076531	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	13076566	CHR1:13076566	SSF x Near_LoA	0,639	0,372	FALSE
CHR1	13076606	CHR1:13076606	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	13076696	CHR1:13076696	SSF x Near_LoA	0,211	0,190	FALSE

CHR1	13087689	CHR1:13087689	SSF x Near_LoA	0,226	0,197	FALSE
CHR1	13087738	CHR1:13087738	SSF x Near_LoA	0,454	0,301	FALSE
CHR1	13087771	CHR1:13087771	SSF x Near_LoA	0,285	0,226	FALSE
CHR1	13087782	CHR1:13087782	SSF x Near_LoA	2,970	1,072	FALSE
CHR1	13087847	CHR1:13087847	SSF x Near_LoA	0,142	0,151	FALSE
CHR1	13087850	CHR1:13087850	SSF x Near_LoA	0,287	0,228	FALSE
CHR1	13089480	CHR1:13089480	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	13089658	CHR1:13089658	SSF x Near_LoA	2,652	0,985	FALSE
CHR1	13089682	CHR1:13089682	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	13089716	CHR1:13089716	SSF x Near_LoA	0,652	0,377	FALSE
CHR1	13089723	CHR1:13089723	SSF x Near_LoA	0,937	0,478	FALSE
CHR1	13090618	CHR1:13090618	SSF x Near_LoA	0,314	0,240	FALSE
CHR1	13090748	CHR1:13090748	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	1309553	CHR1:1309553	SSF x Near_LoA	0,486	0,314	FALSE
CHR1	13107295	CHR1:13107295	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	13107299	CHR1:13107299	SSF x Near_LoA	0,195	0,181	FALSE
CHR1	13107328	CHR1:13107328	SSF x Near_LoA	0,422	0,287	FALSE
CHR1	13107359	CHR1:13107359	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	13107377	CHR1:13107377	SSF x Near_LoA	0,311	0,239	FALSE
CHR1	13107420	CHR1:13107420	SSF x Near_LoA	2,282	0,883	FALSE
CHR1	13107441	CHR1:13107441	SSF x Near_LoA	1,557	0,674	FALSE
CHR1	13107456	CHR1:13107456	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	13107496	CHR1:13107496	SSF x Near_LoA	0,353	0,258	FALSE
CHR1	13107531	CHR1:13107531	SSF x Near_LoA	1,117	0,537	FALSE
CHR1	13107588	CHR1:13107588	SSF x Near_LoA	1,277	0,588	FALSE
CHR1	13107591	CHR1:13107591	SSF x Near_LoA	0,982	0,493	FALSE
CHR1	13113997	CHR1:13113997	SSF x Near_LoA	3,657	1,253	FALSE
CHR1	13114474	CHR1:13114474	SSF x Near_LoA	1,776	0,739	FALSE
CHR1	13114549	CHR1:13114549	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	13114558	CHR1:13114558	SSF x Near_LoA	0,018	0,048	FALSE
CHR1	13114612	CHR1:13114612	SSF x Near_LoA	0,385	0,272	FALSE
CHR1	13114681	CHR1:13114681	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	13135198	CHR1:13135198	SSF x Near_LoA	0,638	0,372	FALSE
CHR1	13135318	CHR1:13135318	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	13141933	CHR1:13141933	SSF x Near_LoA	15,195	4,013	TRUE
CHR1	13152446	CHR1:13152446	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	13152521	CHR1:13152521	SSF x Near_LoA	0,170	0,168	FALSE
CHR1	13152575	CHR1:13152575	SSF x Near_LoA	0,488	0,315	FALSE
CHR1	13161784	CHR1:13161784	SSF x Near_LoA	0,352	0,257	FALSE
CHR1	13161801	CHR1:13161801	SSF x Near_LoA	1,506	0,658	FALSE
CHR1	13161909	CHR1:13161909	SSF x Near_LoA	0,834	0,442	FALSE
CHR1	13161990	CHR1:13161990	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	13161993	CHR1:13161993	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	13162055	CHR1:13162055	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	13170028	CHR1:13170028	SSF x Near_LoA	1,624	0,693	FALSE
CHR1	13170121	CHR1:13170121	SSF x Near_LoA	0,674	0,386	FALSE
CHR1	13170252	CHR1:13170252	SSF x Near_LoA	8,601	2,474	TRUE
CHR1	13175190	CHR1:13175190	SSF x Near_LoA	4,821	1,551	FALSE
CHR1	13175193	CHR1:13175193	SSF x Near_LoA	2,900	1,053	FALSE
CHR1	13175231	CHR1:13175231	SSF x Near_LoA	0,573	0,348	FALSE
CHR1	13175233	CHR1:13175233	SSF x Near_LoA	0,407	0,281	FALSE
CHR1	13182226	CHR1:13182226	SSF x Near_LoA	0,870	0,455	FALSE
CHR1	13182237	CHR1:13182237	SSF x Near_LoA	0,926	0,474	FALSE

CHR1	13187368	CHR1:13187368	SSF x Near_LoA	0,162	0,163	FALSE
CHR1	13188576	CHR1:13188576	SSF x Near_LoA	1,650	0,701	FALSE
CHR1	13188590	CHR1:13188590	SSF x Near_LoA	0,382	0,270	FALSE
CHR1	13189917	CHR1:13189917	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	13189945	CHR1:13189945	SSF x Near_LoA	2,640	0,982	FALSE
CHR1	13189969	CHR1:13189969	SSF x Near_LoA	0,125	0,141	FALSE
CHR1	13190326	CHR1:13190326	SSF x Near_LoA	3,671	1,257	FALSE
CHR1	13190359	CHR1:13190359	SSF x Near_LoA	6,586	1,988	TRUE
CHR1	13191981	CHR1:13191981	SSF x Near_LoA	0,260	0,215	FALSE
CHR1	13192020	CHR1:13192020	SSF x Near_LoA	1,169	0,553	FALSE
CHR1	13192027	CHR1:13192027	SSF x Near_LoA	0,192	0,180	FALSE
CHR1	13194395	CHR1:13194395	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	13194452	CHR1:13194452	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	13194490	CHR1:13194490	SSF x Near_LoA	2,070	0,823	FALSE
CHR1	13194504	CHR1:13194504	SSF x Near_LoA	1,118	0,537	FALSE
CHR1	13240742	CHR1:13240742	SSF x Near_LoA	5,157	1,635	FALSE
CHR1	13240773	CHR1:13240773	SSF x Near_LoA	0,399	0,278	FALSE
CHR1	13240788	CHR1:13240788	SSF x Near_LoA	0,571	0,347	FALSE
CHR1	13240791	CHR1:13240791	SSF x Near_LoA	0,866	0,453	FALSE
CHR1	13240792	CHR1:13240792	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	13240807	CHR1:13240807	SSF x Near_LoA	1,522	0,663	FALSE
CHR1	13240823	CHR1:13240823	SSF x Near_LoA	1,207	0,566	FALSE
CHR1	13240832	CHR1:13240832	SSF x Near_LoA	1,375	0,618	FALSE
CHR1	13240901	CHR1:13240901	SSF x Near_LoA	0,648	0,376	FALSE
CHR1	13240911	CHR1:13240911	SSF x Near_LoA	3,332	1,168	FALSE
CHR1	13240959	CHR1:13240959	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	13240979	CHR1:13240979	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	13240983	CHR1:13240983	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	13241007	CHR1:13241007	SSF x Near_LoA	1,989	0,800	FALSE
CHR1	13250915	CHR1:13250915	SSF x Near_LoA	1,607	0,688	FALSE
CHR1	13250943	CHR1:13250943	SSF x Near_LoA	0,997	0,498	FALSE
CHR1	13251028	CHR1:13251028	SSF x Near_LoA	0,675	0,386	FALSE
CHR1	13251106	CHR1:13251106	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	13252261	CHR1:13252261	SSF x Near_LoA	0,050	0,085	FALSE
CHR1	13252400	CHR1:13252400	SSF x Near_LoA	2,344	0,900	FALSE
CHR1	13252402	CHR1:13252402	SSF x Near_LoA	0,544	0,337	FALSE
CHR1	13252418	CHR1:13252418	SSF x Near_LoA	0,236	0,203	FALSE
CHR1	13252435	CHR1:13252435	SSF x Near_LoA	1,350	0,610	FALSE
CHR1	13252441	CHR1:13252441	SSF x Near_LoA	1,428	0,634	FALSE
CHR1	13253567	CHR1:13253567	SSF x Near_LoA	2,714	1,002	FALSE
CHR1	13253603	CHR1:13253603	SSF x Near_LoA	0,960	0,485	FALSE
CHR1	13253682	CHR1:13253682	SSF x Near_LoA	0,270	0,220	FALSE
CHR1	13253683	CHR1:13253683	SSF x Near_LoA	0,426	0,289	FALSE
CHR1	13260407	CHR1:13260407	SSF x Near_LoA	1,277	0,588	FALSE
CHR1	13260478	CHR1:13260478	SSF x Near_LoA	1,002	0,499	FALSE
CHR1	13260512	CHR1:13260512	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	13260519	CHR1:13260519	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	13260520	CHR1:13260520	SSF x Near_LoA	0,051	0,085	FALSE
CHR1	13260552	CHR1:13260552	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	13260568	CHR1:13260568	SSF x Near_LoA	0,272	0,220	FALSE
CHR1	13268841	CHR1:13268841	SSF x Near_LoA	0,261	0,215	FALSE
CHR1	13268921	CHR1:13268921	SSF x Near_LoA	0,509	0,323	FALSE
CHR1	13269116	CHR1:13269116	SSF x Near_LoA	4,040	1,352	FALSE

CHR1	13279269	CHR1:13279269	SSF x Near_LoA	0,815	0,436	FALSE
CHR1	13279287	CHR1:13279287	SSF x Near_LoA	1,225	0,571	FALSE
CHR1	13279296	CHR1:13279296	SSF x Near_LoA	0,718	0,401	FALSE
CHR1	13279311	CHR1:13279311	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	13279362	CHR1:13279362	SSF x Near_LoA	4,756	1,535	FALSE
CHR1	13279397	CHR1:13279397	SSF x Near_LoA	1,856	0,762	FALSE
CHR1	13279471	CHR1:13279471	SSF x Near_LoA	1,541	0,669	FALSE
CHR1	13311464	CHR1:13311464	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	13311508	CHR1:13311508	SSF x Near_LoA	0,860	0,451	FALSE
CHR1	13311560	CHR1:13311560	SSF x Near_LoA	4,852	1,559	FALSE
CHR1	13332686	CHR1:13332686	SSF x Near_LoA	2,756	1,014	FALSE
CHR1	13332716	CHR1:13332716	SSF x Near_LoA	4,558	1,485	FALSE
CHR1	13332728	CHR1:13332728	SSF x Near_LoA	6,662	2,007	TRUE
CHR1	13332755	CHR1:13332755	SSF x Near_LoA	2,845	1,038	FALSE
CHR1	13332830	CHR1:13332830	SSF x Near_LoA	1,797	0,745	FALSE
CHR1	13332866	CHR1:13332866	SSF x Near_LoA	0,279	0,224	FALSE
CHR1	13332880	CHR1:13332880	SSF x Near_LoA	0,232	0,201	FALSE
CHR1	13332884	CHR1:13332884	SSF x Near_LoA	0,426	0,289	FALSE
CHR1	13332941	CHR1:13332941	SSF x Near_LoA	0,127	0,142	FALSE
CHR1	13332986	CHR1:13332986	SSF x Near_LoA	3,204	1,134	FALSE
CHR1	13332987	CHR1:13332987	SSF x Near_LoA	2,139	0,843	FALSE
CHR1	13333005	CHR1:13333005	SSF x Near_LoA	0,729	0,405	FALSE
CHR1	13336667	CHR1:13336667	SSF x Near_LoA	0,613	0,363	FALSE
CHR1	13336670	CHR1:13336670	SSF x Near_LoA	1,555	0,673	FALSE
CHR1	13336700	CHR1:13336700	SSF x Near_LoA	5,716	1,774	FALSE
CHR1	13336745	CHR1:13336745	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	13336844	CHR1:13336844	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	13336932	CHR1:13336932	SSF x Near_LoA	3,576	1,232	FALSE
CHR1	13339324	CHR1:13339324	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	13339381	CHR1:13339381	SSF x Near_LoA	0,729	0,405	FALSE
CHR1	13339411	CHR1:13339411	SSF x Near_LoA	0,105	0,128	FALSE
CHR1	13339414	CHR1:13339414	SSF x Near_LoA	0,118	0,136	FALSE
CHR1	13339471	CHR1:13339471	SSF x Near_LoA	1,558	0,674	FALSE
CHR1	13339741	CHR1:13339741	SSF x Near_LoA	0,804	0,432	FALSE
CHR1	13339750	CHR1:13339750	SSF x Near_LoA	0,579	0,350	FALSE
CHR1	13342507	CHR1:13342507	SSF x Near_LoA	2,508	0,946	FALSE
CHR1	13343930	CHR1:13343930	SSF x Near_LoA	0,396	0,276	FALSE
CHR1	13343972	CHR1:13343972	SSF x Near_LoA	0,462	0,304	FALSE
CHR1	13343983	CHR1:13343983	SSF x Near_LoA	0,939	0,478	FALSE
CHR1	13344014	CHR1:13344014	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	13344038	CHR1:13344038	SSF x Near_LoA	0,712	0,399	FALSE
CHR1	13347616	CHR1:13347616	SSF x Near_LoA	1,334	0,605	FALSE
CHR1	13347651	CHR1:13347651	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	13347802	CHR1:13347802	SSF x Near_LoA	1,394	0,624	FALSE
CHR1	13347809	CHR1:13347809	SSF x Near_LoA	0,608	0,361	FALSE
CHR1	13347818	CHR1:13347818	SSF x Near_LoA	0,834	0,442	FALSE
CHR1	13347855	CHR1:13347855	SSF x Near_LoA	0,875	0,456	FALSE
CHR1	13350455	CHR1:13350455	SSF x Near_LoA	2,366	0,907	FALSE
CHR1	13350499	CHR1:13350499	SSF x Near_LoA	0,380	0,269	FALSE
CHR1	13350500	CHR1:13350500	SSF x Near_LoA	1,712	0,720	FALSE
CHR1	13350506	CHR1:13350506	SSF x Near_LoA	0,478	0,310	FALSE
CHR1	13354499	CHR1:13354499	SSF x Near_LoA	0,733	0,407	FALSE
CHR1	13354543	CHR1:13354543	SSF x Near_LoA	0,004	0,023	FALSE

CHR1	13354567	CHR1:13354567	SSF x Near_LoA	2,805	1,027	FALSE
CHR1	13354569	CHR1:13354569	SSF x Near_LoA	2,307	0,890	FALSE
CHR1	13354620	CHR1:13354620	SSF x Near_LoA	0,898	0,464	FALSE
CHR1	13354716	CHR1:13354716	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	13354729	CHR1:13354729	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	13356918	CHR1:13356918	SSF x Near_LoA	1,686	0,712	FALSE
CHR1	13357077	CHR1:13357077	SSF x Near_LoA	2,864	1,043	FALSE
CHR1	13358790	CHR1:13358790	SSF x Near_LoA	0,471	0,308	FALSE
CHR1	13360549	CHR1:13360549	SSF x Near_LoA	2,628	0,979	FALSE
CHR1	13360569	CHR1:13360569	SSF x Near_LoA	0,859	0,451	FALSE
CHR1	13363791	CHR1:13363791	SSF x Near_LoA	0,543	0,336	FALSE
CHR1	13363812	CHR1:13363812	SSF x Near_LoA	4,504	1,471	FALSE
CHR1	13363818	CHR1:13363818	SSF x Near_LoA	5,244	1,657	FALSE
CHR1	13363819	CHR1:13363819	SSF x Near_LoA	0,309	0,238	FALSE
CHR1	13363820	CHR1:13363820	SSF x Near_LoA	0,547	0,338	FALSE
CHR1	13363821	CHR1:13363821	SSF x Near_LoA	0,678	0,387	FALSE
CHR1	13363918	CHR1:13363918	SSF x Near_LoA	7,925	2,312	TRUE
CHR1	13377015	CHR1:13377015	SSF x Near_LoA	0,246	0,208	FALSE
CHR1	13377032	CHR1:13377032	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	13377033	CHR1:13377033	SSF x Near_LoA	0,182	0,174	FALSE
CHR1	13377086	CHR1:13377086	SSF x Near_LoA	0,113	0,133	FALSE
CHR1	13377100	CHR1:13377100	SSF x Near_LoA	0,291	0,229	FALSE
CHR1	13377131	CHR1:13377131	SSF x Near_LoA	1,091	0,528	FALSE
CHR1	1337771	CHR1:1337771	SSF x Near_LoA	0,410	0,283	FALSE
CHR1	1337911	CHR1:1337911	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	1338106	CHR1:1338106	SSF x Near_LoA	0,229	0,199	FALSE
CHR1	13386941	CHR1:13386941	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	13386945	CHR1:13386945	SSF x Near_LoA	0,672	0,385	FALSE
CHR1	13387033	CHR1:13387033	SSF x Near_LoA	4,359	1,434	FALSE
CHR1	13387090	CHR1:13387090	SSF x Near_LoA	0,189	0,178	FALSE
CHR1	13387139	CHR1:13387139	SSF x Near_LoA	1,919	0,780	FALSE
CHR1	13400563	CHR1:13400563	SSF x Near_LoA	0,471	0,307	FALSE
CHR1	13400645	CHR1:13400645	SSF x Near_LoA	0,191	0,179	FALSE
CHR1	13400646	CHR1:13400646	SSF x Near_LoA	0,071	0,102	FALSE
CHR1	13400682	CHR1:13400682	SSF x Near_LoA	1,127	0,540	FALSE
CHR1	13400791	CHR1:13400791	SSF x Near_LoA	0,288	0,228	FALSE
CHR1	13400795	CHR1:13400795	SSF x Near_LoA	0,242	0,206	FALSE
CHR1	13400802	CHR1:13400802	SSF x Near_LoA	0,803	0,432	FALSE
CHR1	13408686	CHR1:13408686	SSF x Near_LoA	0,725	0,404	FALSE
CHR1	13413122	CHR1:13413122	SSF x Near_LoA	0,187	0,177	FALSE
CHR1	13413182	CHR1:13413182	SSF x Near_LoA	0,064	0,096	FALSE
CHR1	13413264	CHR1:13413264	SSF x Near_LoA	2,758	1,014	FALSE
CHR1	13413441	CHR1:13413441	SSF x Near_LoA	0,204	0,186	FALSE
CHR1	13418218	CHR1:13418218	SSF x Near_LoA	1,553	0,672	FALSE
CHR1	13418292	CHR1:13418292	SSF x Near_LoA	2,027	0,811	FALSE
CHR1	13418337	CHR1:13418337	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	13418426	CHR1:13418426	SSF x Near_LoA	0,319	0,242	FALSE
CHR1	13431750	CHR1:13431750	SSF x Near_LoA	0,328	0,247	FALSE
CHR1	1344108	CHR1:1344108	SSF x Near_LoA	3,598	1,238	FALSE
CHR1	13453620	CHR1:13453620	SSF x Near_LoA	0,027	0,060	FALSE
CHR1	13453653	CHR1:13453653	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	13453662	CHR1:13453662	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	13453678	CHR1:13453678	SSF x Near_LoA	0,667	0,383	FALSE

CHR1	13453694	CHR1:13453694	SSF x Near_LoA	2,093	0,830	FALSE
CHR1	13453695	CHR1:13453695	SSF x Near_LoA	0,860	0,451	FALSE
CHR1	13453709	CHR1:13453709	SSF x Near_LoA	0,033	0,067	FALSE
CHR1	13453710	CHR1:13453710	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	13453930	CHR1:13453930	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	13453942	CHR1:13453942	SSF x Near_LoA	0,232	0,201	FALSE
CHR1	13454018	CHR1:13454018	SSF x Near_LoA	0,712	0,399	FALSE
CHR1	13471186	CHR1:13471186	SSF x Near_LoA	0,052	0,087	FALSE
CHR1	13472012	CHR1:13472012	SSF x Near_LoA	2,579	0,966	FALSE
CHR1	13472080	CHR1:13472080	SSF x Near_LoA	0,259	0,214	FALSE
CHR1	13473131	CHR1:13473131	SSF x Near_LoA	1,282	0,589	FALSE
CHR1	13473173	CHR1:13473173	SSF x Near_LoA	5,678	1,765	FALSE
CHR1	13475279	CHR1:13475279	SSF x Near_LoA	1,449	0,641	FALSE
CHR1	13475290	CHR1:13475290	SSF x Near_LoA	0,189	0,178	FALSE
CHR1	13475291	CHR1:13475291	SSF x Near_LoA	0,593	0,355	FALSE
CHR1	13475294	CHR1:13475294	SSF x Near_LoA	0,479	0,311	FALSE
CHR1	13475298	CHR1:13475298	SSF x Near_LoA	0,162	0,163	FALSE
CHR1	13475301	CHR1:13475301	SSF x Near_LoA	3,309	1,162	FALSE
CHR1	13479145	CHR1:13479145	SSF x Near_LoA	1,533	0,666	FALSE
CHR1	13480212	CHR1:13480212	SSF x Near_LoA	1,144	0,545	FALSE
CHR1	13483923	CHR1:13483923	SSF x Near_LoA	2,266	0,879	FALSE
CHR1	13483955	CHR1:13483955	SSF x Near_LoA	0,016	0,045	FALSE
CHR1	13483960	CHR1:13483960	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	13483973	CHR1:13483973	SSF x Near_LoA	0,231	0,200	FALSE
CHR1	13483999	CHR1:13483999	SSF x Near_LoA	0,293	0,231	FALSE
CHR1	13484025	CHR1:13484025	SSF x Near_LoA	1,575	0,679	FALSE
CHR1	13484026	CHR1:13484026	SSF x Near_LoA	1,502	0,657	FALSE
CHR1	13513477	CHR1:13513477	SSF x Near_LoA	1,645	0,700	FALSE
CHR1	13513484	CHR1:13513484	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	13513506	CHR1:13513506	SSF x Near_LoA	2,256	0,876	FALSE
CHR1	13513547	CHR1:13513547	SSF x Near_LoA	0,182	0,174	FALSE
CHR1	13513574	CHR1:13513574	SSF x Near_LoA	0,319	0,243	FALSE
CHR1	13513584	CHR1:13513584	SSF x Near_LoA	3,432	1,194	FALSE
CHR1	13513603	CHR1:13513603	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	13513620	CHR1:13513620	SSF x Near_LoA	0,383	0,271	FALSE
CHR1	13513636	CHR1:13513636	SSF x Near_LoA	0,328	0,247	FALSE
CHR1	13514212	CHR1:13514212	SSF x Near_LoA	0,287	0,227	FALSE
CHR1	13514277	CHR1:13514277	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	13514283	CHR1:13514283	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	13514288	CHR1:13514288	SSF x Near_LoA	0,143	0,152	FALSE
CHR1	13514293	CHR1:13514293	SSF x Near_LoA	0,596	0,356	FALSE
CHR1	13514306	CHR1:13514306	SSF x Near_LoA	1,086	0,527	FALSE
CHR1	13515483	CHR1:13515483	SSF x Near_LoA	0,539	0,335	FALSE
CHR1	13515523	CHR1:13515523	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	13525731	CHR1:13525731	SSF x Near_LoA	0,364	0,263	FALSE
CHR1	13527456	CHR1:13527456	SSF x Near_LoA	0,120	0,137	FALSE
CHR1	13527516	CHR1:13527516	SSF x Near_LoA	4,753	1,534	FALSE
CHR1	13527586	CHR1:13527586	SSF x Near_LoA	1,176	0,556	FALSE
CHR1	13527626	CHR1:13527626	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	13541701	CHR1:13541701	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	13541707	CHR1:13541707	SSF x Near_LoA	4,853	1,559	FALSE
CHR1	13541764	CHR1:13541764	SSF x Near_LoA	0,603	0,359	FALSE
CHR1	13541803	CHR1:13541803	SSF x Near_LoA	2,265	0,878	FALSE

CHR1	13541818	CHR1:13541818	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	13541821	CHR1:13541821	SSF x Near_LoA	0,661	0,381	FALSE
CHR1	13541830	CHR1:13541830	SSF x Near_LoA	0,356	0,259	FALSE
CHR1	13541901	CHR1:13541901	SSF x Near_LoA	0,214	0,191	FALSE
CHR1	13541904	CHR1:13541904	SSF x Near_LoA	0,261	0,215	FALSE
CHR1	13541916	CHR1:13541916	SSF x Near_LoA	1,424	0,633	FALSE
CHR1	13541941	CHR1:13541941	SSF x Near_LoA	0,220	0,194	FALSE
CHR1	13541965	CHR1:13541965	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	13542007	CHR1:13542007	SSF x Near_LoA	0,186	0,176	FALSE
CHR1	13542040	CHR1:13542040	SSF x Near_LoA	0,136	0,148	FALSE
CHR1	13542955	CHR1:13542955	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	13542977	CHR1:13542977	SSF x Near_LoA	0,049	0,083	FALSE
CHR1	13543003	CHR1:13543003	SSF x Near_LoA	0,973	0,490	FALSE
CHR1	13543135	CHR1:13543135	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	13543246	CHR1:13543246	SSF x Near_LoA	0,872	0,455	FALSE
CHR1	13554527	CHR1:13554527	SSF x Near_LoA	0,880	0,458	FALSE
CHR1	13554709	CHR1:13554709	SSF x Near_LoA	4,089	1,365	FALSE
CHR1	13554726	CHR1:13554726	SSF x Near_LoA	0,539	0,335	FALSE
CHR1	13554855	CHR1:13554855	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	13554862	CHR1:13554862	SSF x Near_LoA	0,169	0,167	FALSE
CHR1	13558785	CHR1:13558785	SSF x Near_LoA	0,675	0,386	FALSE
CHR1	13558803	CHR1:13558803	SSF x Near_LoA	0,161	0,162	FALSE
CHR1	13559054	CHR1:13559054	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	13559107	CHR1:13559107	SSF x Near_LoA	1,954	0,790	FALSE
CHR1	13559164	CHR1:13559164	SSF x Near_LoA	0,187	0,177	FALSE
CHR1	13559194	CHR1:13559194	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	1356061	CHR1:1356061	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	13571496	CHR1:13571496	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	13571564	CHR1:13571564	SSF x Near_LoA	0,197	0,183	FALSE
CHR1	13573454	CHR1:13573454	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	13573536	CHR1:13573536	SSF x Near_LoA	0,173	0,169	FALSE
CHR1	13574445	CHR1:13574445	SSF x Near_LoA	0,033	0,067	FALSE
CHR1	13574459	CHR1:13574459	SSF x Near_LoA	0,158	0,161	FALSE
CHR1	13574481	CHR1:13574481	SSF x Near_LoA	0,865	0,453	FALSE
CHR1	13582213	CHR1:13582213	SSF x Near_LoA	0,933	0,476	FALSE
CHR1	13583831	CHR1:13583831	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	13583895	CHR1:13583895	SSF x Near_LoA	3,957	1,331	FALSE
CHR1	13583897	CHR1:13583897	SSF x Near_LoA	3,469	1,204	FALSE
CHR1	13584063	CHR1:13584063	SSF x Near_LoA	3,663	1,255	FALSE
CHR1	13584114	CHR1:13584114	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	13584117	CHR1:13584117	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	13584125	CHR1:13584125	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	13584156	CHR1:13584156	SSF x Near_LoA	2,765	1,016	FALSE
CHR1	13587850	CHR1:13587850	SSF x Near_LoA	0,168	0,166	FALSE
CHR1	13587887	CHR1:13587887	SSF x Near_LoA	0,447	0,298	FALSE
CHR1	13587984	CHR1:13587984	SSF x Near_LoA	0,187	0,177	FALSE
CHR1	13589871	CHR1:13589871	SSF x Near_LoA	4,484	1,466	FALSE
CHR1	13589923	CHR1:13589923	SSF x Near_LoA	0,659	0,380	FALSE
CHR1	13589950	CHR1:13589950	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	13590565	CHR1:13590565	SSF x Near_LoA	0,648	0,376	FALSE
CHR1	13590569	CHR1:13590569	SSF x Near_LoA	0,959	0,485	FALSE
CHR1	13590611	CHR1:13590611	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	13590661	CHR1:13590661	SSF x Near_LoA	0,237	0,203	FALSE

CHR1	13590667	CHR1:13590667	SSF x Near_LoA	0,687	0,390	FALSE
CHR1	13590671	CHR1:13590671	SSF x Near_LoA	1,226	0,572	FALSE
CHR1	13590675	CHR1:13590675	SSF x Near_LoA	0,638	0,372	FALSE
CHR1	13590683	CHR1:13590683	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	13592587	CHR1:13592587	SSF x Near_LoA	0,090	0,116	FALSE
CHR1	13592668	CHR1:13592668	SSF x Near_LoA	2,205	0,862	FALSE
CHR1	13594321	CHR1:13594321	SSF x Near_LoA	0,812	0,435	FALSE
CHR1	13594350	CHR1:13594350	SSF x Near_LoA	1,797	0,745	FALSE
CHR1	13594439	CHR1:13594439	SSF x Near_LoA	4,423	1,450	FALSE
CHR1	13594461	CHR1:13594461	SSF x Near_LoA	0,699	0,394	FALSE
CHR1	13594466	CHR1:13594466	SSF x Near_LoA	1,201	0,564	FALSE
CHR1	13596136	CHR1:13596136	SSF x Near_LoA	0,456	0,302	FALSE
CHR1	13596148	CHR1:13596148	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	13596200	CHR1:13596200	SSF x Near_LoA	2,198	0,859	FALSE
CHR1	13596205	CHR1:13596205	SSF x Near_LoA	4,525	1,476	FALSE
CHR1	13596245	CHR1:13596245	SSF x Near_LoA	0,256	0,212	FALSE
CHR1	13596264	CHR1:13596264	SSF x Near_LoA	1,437	0,637	FALSE
CHR1	13596265	CHR1:13596265	SSF x Near_LoA	0,928	0,474	FALSE
CHR1	13596373	CHR1:13596373	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	13629853	CHR1:13629853	SSF x Near_LoA	0,177	0,171	FALSE
CHR1	13629874	CHR1:13629874	SSF x Near_LoA	0,159	0,161	FALSE
CHR1	13638393	CHR1:13638393	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	13644079	CHR1:13644079	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	13644118	CHR1:13644118	SSF x Near_LoA	4,076	1,361	FALSE
CHR1	13644175	CHR1:13644175	SSF x Near_LoA	0,576	0,349	FALSE
CHR1	13644193	CHR1:13644193	SSF x Near_LoA	0,352	0,257	FALSE
CHR1	13644226	CHR1:13644226	SSF x Near_LoA	1,901	0,775	FALSE
CHR1	13647702	CHR1:13647702	SSF x Near_LoA	0,212	0,190	FALSE
CHR1	13647911	CHR1:13647911	SSF x Near_LoA	0,217	0,193	FALSE
CHR1	13647938	CHR1:13647938	SSF x Near_LoA	1,217	0,569	FALSE
CHR1	13656499	CHR1:13656499	SSF x Near_LoA	7,816	2,286	TRUE
CHR1	13656525	CHR1:13656525	SSF x Near_LoA	2,181	0,855	FALSE
CHR1	136782	CHR1:136782	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	13695545	CHR1:13695545	SSF x Near_LoA	0,201	0,184	FALSE
CHR1	13695551	CHR1:13695551	SSF x Near_LoA	0,858	0,450	FALSE
CHR1	13695641	CHR1:13695641	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	13695650	CHR1:13695650	SSF x Near_LoA	0,071	0,103	FALSE
CHR1	13695660	CHR1:13695660	SSF x Near_LoA	4,968	1,588	FALSE
CHR1	13695664	CHR1:13695664	SSF x Near_LoA	5,524	1,727	FALSE
CHR1	13695734	CHR1:13695734	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	13703956	CHR1:13703956	SSF x Near_LoA	0,204	0,186	FALSE
CHR1	13730043	CHR1:13730043	SSF x Near_LoA	1,402	0,626	FALSE
CHR1	13730066	CHR1:13730066	SSF x Near_LoA	0,261	0,215	FALSE
CHR1	13730168	CHR1:13730168	SSF x Near_LoA	2,635	0,981	FALSE
CHR1	13738596	CHR1:13738596	SSF x Near_LoA	2,007	0,805	FALSE
CHR1	13738608	CHR1:13738608	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	1374504	CHR1:1374504	SSF x Near_LoA	2,609	0,974	FALSE
CHR1	1375269	CHR1:1375269	SSF x Near_LoA	4,096	1,367	FALSE
CHR1	1375321	CHR1:1375321	SSF x Near_LoA	0,064	0,097	FALSE
CHR1	1375357	CHR1:1375357	SSF x Near_LoA	0,428	0,290	FALSE
CHR1	1375384	CHR1:1375384	SSF x Near_LoA	0,018	0,050	FALSE
CHR1	13755167	CHR1:13755167	SSF x Near_LoA	1,163	0,552	FALSE
CHR1	13755239	CHR1:13755239	SSF x Near_LoA	0,181	0,174	FALSE

CHR1	13755370	CHR1:13755370	SSF x Near_LoA	1,116	0,536	FALSE
CHR1	13755377	CHR1:13755377	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	13755378	CHR1:13755378	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	13755414	CHR1:13755414	SSF x Near_LoA	7,985	2,326	TRUE
CHR1	13755415	CHR1:13755415	SSF x Near_LoA	1,123	0,539	FALSE
CHR1	13755430	CHR1:13755430	SSF x Near_LoA	0,469	0,307	FALSE
CHR1	13755471	CHR1:13755471	SSF x Near_LoA	1,430	0,635	FALSE
CHR1	13758386	CHR1:13758386	SSF x Near_LoA	1,368	0,616	FALSE
CHR1	13758460	CHR1:13758460	SSF x Near_LoA	0,175	0,170	FALSE
CHR1	13758629	CHR1:13758629	SSF x Near_LoA	1,280	0,588	FALSE
CHR1	13758636	CHR1:13758636	SSF x Near_LoA	0,020	0,051	FALSE
CHR1	13758644	CHR1:13758644	SSF x Near_LoA	0,674	0,385	FALSE
CHR1	13758647	CHR1:13758647	SSF x Near_LoA	0,604	0,360	FALSE
CHR1	13758655	CHR1:13758655	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	13760027	CHR1:13760027	SSF x Near_LoA	0,145	0,153	FALSE
CHR1	13760177	CHR1:13760177	SSF x Near_LoA	0,194	0,181	FALSE
CHR1	13760222	CHR1:13760222	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	13802966	CHR1:13802966	SSF x Near_LoA	0,737	0,408	FALSE
CHR1	13809688	CHR1:13809688	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	13810380	CHR1:13810380	SSF x Near_LoA	0,224	0,197	FALSE
CHR1	13810413	CHR1:13810413	SSF x Near_LoA	0,049	0,084	FALSE
CHR1	13813741	CHR1:13813741	SSF x Near_LoA	0,573	0,348	FALSE
CHR1	13813981	CHR1:13813981	SSF x Near_LoA	0,577	0,349	FALSE
CHR1	13814065	CHR1:13814065	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	13814074	CHR1:13814074	SSF x Near_LoA	1,787	0,742	FALSE
CHR1	13814103	CHR1:13814103	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	13818122	CHR1:13818122	SSF x Near_LoA	1,659	0,704	FALSE
CHR1	13818222	CHR1:13818222	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	13818606	CHR1:13818606	SSF x Near_LoA	0,000	0,008	FALSE
CHR1	13818765	CHR1:13818765	SSF x Near_LoA	0,508	0,322	FALSE
CHR1	138194	CHR1:138194	SSF x Near_LoA	0,260	0,215	FALSE
CHR1	13823354	CHR1:13823354	SSF x Near_LoA	0,316	0,241	FALSE
CHR1	13826806	CHR1:13826806	SSF x Near_LoA	1,112	0,535	FALSE
CHR1	138269	CHR1:138269	SSF x Near_LoA	0,928	0,474	FALSE
CHR1	13838670	CHR1:13838670	SSF x Near_LoA	4,909	1,573	FALSE
CHR1	13851804	CHR1:13851804	SSF x Near_LoA	1,190	0,560	FALSE
CHR1	13860616	CHR1:13860616	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	13860984	CHR1:13860984	SSF x Near_LoA	3,377	1,180	FALSE
CHR1	13867472	CHR1:13867472	SSF x Near_LoA	2,844	1,037	FALSE
CHR1	13877473	CHR1:13877473	SSF x Near_LoA	1,907	0,777	FALSE
CHR1	13880292	CHR1:13880292	SSF x Near_LoA	0,520	0,327	FALSE
CHR1	13880345	CHR1:13880345	SSF x Near_LoA	0,205	0,187	FALSE
CHR1	13880504	CHR1:13880504	SSF x Near_LoA	2,162	0,849	FALSE
CHR1	13884544	CHR1:13884544	SSF x Near_LoA	0,325	0,245	FALSE
CHR1	13884545	CHR1:13884545	SSF x Near_LoA	0,385	0,272	FALSE
CHR1	13893705	CHR1:13893705	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	13893743	CHR1:13893743	SSF x Near_LoA	2,082	0,827	FALSE
CHR1	13893750	CHR1:13893750	SSF x Near_LoA	0,379	0,269	FALSE
CHR1	13893781	CHR1:13893781	SSF x Near_LoA	0,285	0,227	FALSE
CHR1	13893807	CHR1:13893807	SSF x Near_LoA	0,153	0,158	FALSE
CHR1	13893856	CHR1:13893856	SSF x Near_LoA	1,232	0,574	FALSE
CHR1	13893857	CHR1:13893857	SSF x Near_LoA	4,768	1,538	FALSE
CHR1	13893905	CHR1:13893905	SSF x Near_LoA	0,293	0,231	FALSE

CHR1	13895333	CHR1:13895333	SSF x Near_LoA	2,179	0,854	FALSE
CHR1	13902980	CHR1:13902980	SSF x Near_LoA	5,148	1,633	FALSE
CHR1	13903190	CHR1:13903190	SSF x Near_LoA	0,219	0,194	FALSE
CHR1	13903191	CHR1:13903191	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	13903345	CHR1:13903345	SSF x Near_LoA	1,526	0,664	FALSE
CHR1	13909346	CHR1:13909346	SSF x Near_LoA	0,293	0,230	FALSE
CHR1	1391379	CHR1:1391379	SSF x Near_LoA	4,231	1,401	FALSE
CHR1	13930144	CHR1:13930144	SSF x Near_LoA	1,762	0,734	FALSE
CHR1	13930181	CHR1:13930181	SSF x Near_LoA	1,248	0,578	FALSE
CHR1	13930225	CHR1:13930225	SSF x Near_LoA	1,352	0,611	FALSE
CHR1	13935149	CHR1:13935149	SSF x Near_LoA	0,902	0,466	FALSE
CHR1	13935153	CHR1:13935153	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	13935223	CHR1:13935223	SSF x Near_LoA	0,450	0,299	FALSE
CHR1	13935249	CHR1:13935249	SSF x Near_LoA	2,081	0,826	FALSE
CHR1	13935342	CHR1:13935342	SSF x Near_LoA	3,205	1,134	FALSE
CHR1	13935349	CHR1:13935349	SSF x Near_LoA	0,142	0,151	FALSE
CHR1	13935354	CHR1:13935354	SSF x Near_LoA	2,354	0,903	FALSE
CHR1	13935356	CHR1:13935356	SSF x Near_LoA	0,959	0,485	FALSE
CHR1	13935380	CHR1:13935380	SSF x Near_LoA	1,333	0,605	FALSE
CHR1	13935382	CHR1:13935382	SSF x Near_LoA	0,185	0,176	FALSE
CHR1	13935402	CHR1:13935402	SSF x Near_LoA	2,846	1,038	FALSE
CHR1	13935406	CHR1:13935406	SSF x Near_LoA	1,752	0,731	FALSE
CHR1	13940882	CHR1:13940882	SSF x Near_LoA	1,672	0,708	FALSE
CHR1	13949610	CHR1:13949610	SSF x Near_LoA	0,161	0,162	FALSE
CHR1	13949617	CHR1:13949617	SSF x Near_LoA	0,408	0,282	FALSE
CHR1	13949622	CHR1:13949622	SSF x Near_LoA	0,692	0,392	FALSE
CHR1	13949628	CHR1:13949628	SSF x Near_LoA	0,196	0,182	FALSE
CHR1	13949692	CHR1:13949692	SSF x Near_LoA	2,746	1,011	FALSE
CHR1	13949771	CHR1:13949771	SSF x Near_LoA	2,161	0,849	FALSE
CHR1	13949776	CHR1:13949776	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	13949777	CHR1:13949777	SSF x Near_LoA	0,532	0,332	FALSE
CHR1	13949879	CHR1:13949879	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	13963903	CHR1:13963903	SSF x Near_LoA	0,228	0,199	FALSE
CHR1	13969837	CHR1:13969837	SSF x Near_LoA	1,940	0,786	FALSE
CHR1	13969838	CHR1:13969838	SSF x Near_LoA	1,626	0,694	FALSE
CHR1	13969911	CHR1:13969911	SSF x Near_LoA	0,484	0,313	FALSE
CHR1	13969913	CHR1:13969913	SSF x Near_LoA	1,867	0,765	FALSE
CHR1	13969916	CHR1:13969916	SSF x Near_LoA	1,823	0,752	FALSE
CHR1	13969931	CHR1:13969931	SSF x Near_LoA	0,018	0,048	FALSE
CHR1	13969955	CHR1:13969955	SSF x Near_LoA	0,618	0,365	FALSE
CHR1	13969969	CHR1:13969969	SSF x Near_LoA	11,937	3,260	TRUE
CHR1	13969981	CHR1:13969981	SSF x Near_LoA	8,669	2,490	TRUE
CHR1	13971615	CHR1:13971615	SSF x Near_LoA	0,881	0,458	FALSE
CHR1	13971704	CHR1:13971704	SSF x Near_LoA	0,360	0,261	FALSE
CHR1	1397322	CHR1:1397322	SSF x Near_LoA	1,776	0,738	FALSE
CHR1	13974315	CHR1:13974315	SSF x Near_LoA	0,527	0,330	FALSE
CHR1	13976535	CHR1:13976535	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	13976664	CHR1:13976664	SSF x Near_LoA	0,174	0,170	FALSE
CHR1	13976686	CHR1:13976686	SSF x Near_LoA	1,014	0,503	FALSE
CHR1	13976687	CHR1:13976687	SSF x Near_LoA	1,092	0,529	FALSE
CHR1	13976692	CHR1:13976692	SSF x Near_LoA	0,036	0,070	FALSE
CHR1	13976703	CHR1:13976703	SSF x Near_LoA	1,039	0,511	FALSE
CHR1	13978304	CHR1:13978304	SSF x Near_LoA	2,177	0,854	FALSE

CHR1	13978337	CHR1:13978337	SSF x Near_LoA	0,211	0,190	FALSE
CHR1	13984895	CHR1:13984895	SSF x Near_LoA	0,421	0,287	FALSE
CHR1	13994657	CHR1:13994657	SSF x Near_LoA	0,143	0,152	FALSE
CHR1	13994689	CHR1:13994689	SSF x Near_LoA	0,088	0,115	FALSE
CHR1	13994696	CHR1:13994696	SSF x Near_LoA	0,261	0,215	FALSE
CHR1	13994728	CHR1:13994728	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	13994743	CHR1:13994743	SSF x Near_LoA	0,273	0,221	FALSE
CHR1	13998133	CHR1:13998133	SSF x Near_LoA	1,138	0,544	FALSE
CHR1	13998157	CHR1:13998157	SSF x Near_LoA	0,193	0,180	FALSE
CHR1	13998162	CHR1:13998162	SSF x Near_LoA	0,592	0,355	FALSE
CHR1	13999336	CHR1:13999336	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	13999379	CHR1:13999379	SSF x Near_LoA	0,814	0,435	FALSE
CHR1	13999384	CHR1:13999384	SSF x Near_LoA	1,246	0,578	FALSE
CHR1	13999408	CHR1:13999408	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	13999411	CHR1:13999411	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	14005846	CHR1:14005846	SSF x Near_LoA	0,280	0,224	FALSE
CHR1	14005850	CHR1:14005850	SSF x Near_LoA	0,257	0,213	FALSE
CHR1	14005934	CHR1:14005934	SSF x Near_LoA	0,020	0,051	FALSE
CHR1	14005967	CHR1:14005967	SSF x Near_LoA	0,660	0,380	FALSE
CHR1	14006046	CHR1:14006046	SSF x Near_LoA	1,038	0,511	FALSE
CHR1	14006076	CHR1:14006076	SSF x Near_LoA	5,508	1,723	FALSE
CHR1	14014305	CHR1:14014305	SSF x Near_LoA	0,473	0,308	FALSE
CHR1	14017092	CHR1:14017092	SSF x Near_LoA	0,368	0,264	FALSE
CHR1	14017121	CHR1:14017121	SSF x Near_LoA	0,059	0,092	FALSE
CHR1	14017144	CHR1:14017144	SSF x Near_LoA	0,696	0,394	FALSE
CHR1	14017159	CHR1:14017159	SSF x Near_LoA	1,128	0,540	FALSE
CHR1	14023033	CHR1:14023033	SSF x Near_LoA	0,669	0,384	FALSE
CHR1	14025602	CHR1:14025602	SSF x Near_LoA	0,126	0,141	FALSE
CHR1	14025628	CHR1:14025628	SSF x Near_LoA	4,987	1,593	FALSE
CHR1	14025727	CHR1:14025727	SSF x Near_LoA	0,114	0,134	FALSE
CHR1	14025800	CHR1:14025800	SSF x Near_LoA	0,267	0,218	FALSE
CHR1	14025802	CHR1:14025802	SSF x Near_LoA	5,274	1,665	FALSE
CHR1	14025804	CHR1:14025804	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	14025810	CHR1:14025810	SSF x Near_LoA	0,066	0,098	FALSE
CHR1	14025814	CHR1:14025814	SSF x Near_LoA	2,456	0,932	FALSE
CHR1	14025839	CHR1:14025839	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	14025875	CHR1:14025875	SSF x Near_LoA	0,451	0,299	FALSE
CHR1	14037918	CHR1:14037918	SSF x Near_LoA	0,367	0,264	FALSE
CHR1	14038139	CHR1:14038139	SSF x Near_LoA	0,508	0,322	FALSE
CHR1	14038164	CHR1:14038164	SSF x Near_LoA	1,513	0,660	FALSE
CHR1	14038912	CHR1:14038912	SSF x Near_LoA	8,214	2,381	TRUE
CHR1	14040218	CHR1:14040218	SSF x Near_LoA	0,538	0,334	FALSE
CHR1	14040304	CHR1:14040304	SSF x Near_LoA	2,433	0,925	FALSE
CHR1	14040314	CHR1:14040314	SSF x Near_LoA	0,644	0,374	FALSE
CHR1	14048296	CHR1:14048296	SSF x Near_LoA	2,201	0,860	FALSE
CHR1	14048348	CHR1:14048348	SSF x Near_LoA	6,599	1,991	TRUE
CHR1	14048360	CHR1:14048360	SSF x Near_LoA	0,524	0,329	FALSE
CHR1	14053783	CHR1:14053783	SSF x Near_LoA	5,709	1,773	FALSE
CHR1	14053789	CHR1:14053789	SSF x Near_LoA	1,690	0,713	FALSE
CHR1	14053852	CHR1:14053852	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	14058409	CHR1:14058409	SSF x Near_LoA	0,661	0,381	FALSE
CHR1	14058839	CHR1:14058839	SSF x Near_LoA	0,217	0,193	FALSE
CHR1	14058899	CHR1:14058899	SSF x Near_LoA	0,910	0,468	FALSE

CHR1	14059931	CHR1:14059931	SSF x Near_LoA	2,185	0,856	FALSE
CHR1	1407146	CHR1:1407146	SSF x Near_LoA	1,597	0,685	FALSE
CHR1	14095239	CHR1:14095239	SSF x Near_LoA	0,763	0,417	FALSE
CHR1	14095241	CHR1:14095241	SSF x Near_LoA	1,822	0,752	FALSE
CHR1	14113852	CHR1:14113852	SSF x Near_LoA	1,056	0,517	FALSE
CHR1	14113867	CHR1:14113867	SSF x Near_LoA	1,108	0,534	FALSE
CHR1	14113878	CHR1:14113878	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	14114334	CHR1:14114334	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	14114376	CHR1:14114376	SSF x Near_LoA	4,885	1,567	FALSE
CHR1	14114379	CHR1:14114379	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	14114380	CHR1:14114380	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	14114439	CHR1:14114439	SSF x Near_LoA	0,933	0,476	FALSE
CHR1	14122801	CHR1:14122801	SSF x Near_LoA	0,114	0,133	FALSE
CHR1	14122929	CHR1:14122929	SSF x Near_LoA	0,100	0,124	FALSE
CHR1	14122955	CHR1:14122955	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	14122966	CHR1:14122966	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	14122978	CHR1:14122978	SSF x Near_LoA	0,273	0,221	FALSE
CHR1	14122988	CHR1:14122988	SSF x Near_LoA	0,051	0,085	FALSE
CHR1	14123022	CHR1:14123022	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	14128327	CHR1:14128327	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	14131889	CHR1:14131889	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	14135498	CHR1:14135498	SSF x Near_LoA	0,803	0,432	FALSE
CHR1	14135546	CHR1:14135546	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	14135598	CHR1:14135598	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	14135603	CHR1:14135603	SSF x Near_LoA	2,085	0,827	FALSE
CHR1	14142879	CHR1:14142879	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	14142956	CHR1:14142956	SSF x Near_LoA	5,840	1,805	FALSE
CHR1	14142959	CHR1:14142959	SSF x Near_LoA	1,423	0,633	FALSE
CHR1	14142989	CHR1:14142989	SSF x Near_LoA	3,669	1,256	FALSE
CHR1	14143175	CHR1:14143175	SSF x Near_LoA	2,432	0,925	FALSE
CHR1	14143177	CHR1:14143177	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	14143190	CHR1:14143190	SSF x Near_LoA	2,614	0,975	FALSE
CHR1	14143209	CHR1:14143209	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	14143255	CHR1:14143255	SSF x Near_LoA	0,441	0,295	FALSE
CHR1	14148315	CHR1:14148315	SSF x Near_LoA	1,185	0,559	FALSE
CHR1	14148548	CHR1:14148548	SSF x Near_LoA	0,283	0,226	FALSE
CHR1	14150230	CHR1:14150230	SSF x Near_LoA	0,540	0,335	FALSE
CHR1	14150231	CHR1:14150231	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	14152086	CHR1:14152086	SSF x Near_LoA	0,496	0,318	FALSE
CHR1	14157039	CHR1:14157039	SSF x Near_LoA	0,405	0,280	FALSE
CHR1	14157047	CHR1:14157047	SSF x Near_LoA	3,298	1,159	FALSE
CHR1	14157054	CHR1:14157054	SSF x Near_LoA	3,340	1,170	FALSE
CHR1	14159875	CHR1:14159875	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	14159891	CHR1:14159891	SSF x Near_LoA	0,457	0,302	FALSE
CHR1	14159899	CHR1:14159899	SSF x Near_LoA	0,907	0,467	FALSE
CHR1	14164734	CHR1:14164734	SSF x Near_LoA	5,094	1,620	FALSE
CHR1	14164759	CHR1:14164759	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	14164950	CHR1:14164950	SSF x Near_LoA	4,827	1,553	FALSE
CHR1	14164998	CHR1:14164998	SSF x Near_LoA	3,414	1,190	FALSE
CHR1	14167660	CHR1:14167660	SSF x Near_LoA	2,452	0,930	FALSE
CHR1	14167704	CHR1:14167704	SSF x Near_LoA	1,728	0,724	FALSE
CHR1	14174168	CHR1:14174168	SSF x Near_LoA	0,647	0,376	FALSE
CHR1	14174262	CHR1:14174262	SSF x Near_LoA	0,010	0,037	FALSE

CHR1	14174269	CHR1:14174269	SSF x Near_LoA	0,190	0,179	FALSE
CHR1	14174357	CHR1:14174357	SSF x Near_LoA	2,397	0,915	FALSE
CHR1	14174362	CHR1:14174362	SSF x Near_LoA	0,382	0,270	FALSE
CHR1	14174442	CHR1:14174442	SSF x Near_LoA	0,024	0,058	FALSE
CHR1	14180091	CHR1:14180091	SSF x Near_LoA	2,355	0,904	FALSE
CHR1	14215693	CHR1:14215693	SSF x Near_LoA	1,773	0,738	FALSE
CHR1	14215696	CHR1:14215696	SSF x Near_LoA	1,171	0,554	FALSE
CHR1	14215703	CHR1:14215703	SSF x Near_LoA	1,252	0,580	FALSE
CHR1	14215752	CHR1:14215752	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	14215761	CHR1:14215761	SSF x Near_LoA	0,091	0,118	FALSE
CHR1	14215765	CHR1:14215765	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	14215774	CHR1:14215774	SSF x Near_LoA	2,182	0,855	FALSE
CHR1	14215775	CHR1:14215775	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	14215782	CHR1:14215782	SSF x Near_LoA	0,236	0,203	FALSE
CHR1	14215809	CHR1:14215809	SSF x Near_LoA	0,229	0,199	FALSE
CHR1	14215823	CHR1:14215823	SSF x Near_LoA	0,820	0,437	FALSE
CHR1	14215827	CHR1:14215827	SSF x Near_LoA	2,485	0,940	FALSE
CHR1	14215935	CHR1:14215935	SSF x Near_LoA	0,297	0,232	FALSE
CHR1	1422194	CHR1:1422194	SSF x Near_LoA	2,959	1,069	FALSE
CHR1	1422244	CHR1:1422244	SSF x Near_LoA	0,687	0,390	FALSE
CHR1	1422246	CHR1:1422246	SSF x Near_LoA	0,571	0,347	FALSE
CHR1	14229226	CHR1:14229226	SSF x Near_LoA	0,418	0,286	FALSE
CHR1	14232737	CHR1:14232737	SSF x Near_LoA	2,210	0,863	FALSE
CHR1	14232740	CHR1:14232740	SSF x Near_LoA	2,673	0,991	FALSE
CHR1	14232920	CHR1:14232920	SSF x Near_LoA	0,050	0,084	FALSE
CHR1	14248075	CHR1:14248075	SSF x Near_LoA	2,782	1,021	FALSE
CHR1	14248077	CHR1:14248077	SSF x Near_LoA	2,999	1,079	FALSE
CHR1	14248108	CHR1:14248108	SSF x Near_LoA	0,870	0,455	FALSE
CHR1	14248119	CHR1:14248119	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	14248151	CHR1:14248151	SSF x Near_LoA	4,965	1,587	FALSE
CHR1	14254434	CHR1:14254434	SSF x Near_LoA	0,927	0,474	FALSE
CHR1	14254435	CHR1:14254435	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	14259552	CHR1:14259552	SSF x Near_LoA	0,235	0,202	FALSE
CHR1	14259667	CHR1:14259667	SSF x Near_LoA	0,214	0,192	FALSE
CHR1	14259686	CHR1:14259686	SSF x Near_LoA	0,396	0,277	FALSE
CHR1	14260699	CHR1:14260699	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	14260847	CHR1:14260847	SSF x Near_LoA	3,375	1,179	FALSE
CHR1	14260862	CHR1:14260862	SSF x Near_LoA	0,119	0,137	FALSE
CHR1	14263076	CHR1:14263076	SSF x Near_LoA	2,311	0,891	FALSE
CHR1	14263304	CHR1:14263304	SSF x Near_LoA	0,242	0,206	FALSE
CHR1	14269920	CHR1:14269920	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	14269951	CHR1:14269951	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	14270039	CHR1:14270039	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	14270095	CHR1:14270095	SSF x Near_LoA	0,674	0,386	FALSE
CHR1	14273047	CHR1:14273047	SSF x Near_LoA	0,057	0,090	FALSE
CHR1	14273100	CHR1:14273100	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	14273130	CHR1:14273130	SSF x Near_LoA	1,994	0,802	FALSE
CHR1	14273146	CHR1:14273146	SSF x Near_LoA	1,848	0,759	FALSE
CHR1	14273149	CHR1:14273149	SSF x Near_LoA	2,816	1,030	FALSE
CHR1	14273866	CHR1:14273866	SSF x Near_LoA	1,944	0,787	FALSE
CHR1	14273896	CHR1:14273896	SSF x Near_LoA	4,928	1,578	FALSE
CHR1	14273903	CHR1:14273903	SSF x Near_LoA	1,522	0,663	FALSE
CHR1	14273963	CHR1:14273963	SSF x Near_LoA	0,414	0,284	FALSE

CHR1	14273980	CHR1:14273980	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	14276845	CHR1:14276845	SSF x Near_LoA	0,689	0,391	FALSE
CHR1	14277101	CHR1:14277101	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	14282007	CHR1:14282007	SSF x Near_LoA	0,282	0,225	FALSE
CHR1	14282010	CHR1:14282010	SSF x Near_LoA	0,176	0,171	FALSE
CHR1	1428482	CHR1:1428482	SSF x Near_LoA	1,898	0,774	FALSE
CHR1	1428496	CHR1:1428496	SSF x Near_LoA	1,139	0,544	FALSE
CHR1	1428606	CHR1:1428606	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	14286276	CHR1:14286276	SSF x Near_LoA	0,343	0,253	FALSE
CHR1	14290214	CHR1:14290214	SSF x Near_LoA	5,089	1,618	FALSE
CHR1	14297313	CHR1:14297313	SSF x Near_LoA	1,167	0,553	FALSE
CHR1	14299068	CHR1:14299068	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	14299069	CHR1:14299069	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	14299071	CHR1:14299071	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	14299076	CHR1:14299076	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	14299086	CHR1:14299086	SSF x Near_LoA	0,656	0,379	FALSE
CHR1	14299087	CHR1:14299087	SSF x Near_LoA	1,348	0,610	FALSE
CHR1	14299091	CHR1:14299091	SSF x Near_LoA	0,346	0,254	FALSE
CHR1	14299108	CHR1:14299108	SSF x Near_LoA	0,879	0,458	FALSE
CHR1	14299122	CHR1:14299122	SSF x Near_LoA	0,758	0,416	FALSE
CHR1	1430072	CHR1:1430072	SSF x Near_LoA	1,689	0,713	FALSE
CHR1	1430073	CHR1:1430073	SSF x Near_LoA	0,535	0,333	FALSE
CHR1	1430083	CHR1:1430083	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	1430149	CHR1:1430149	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	14302094	CHR1:14302094	SSF x Near_LoA	0,302	0,235	FALSE
CHR1	14302148	CHR1:14302148	SSF x Near_LoA	0,438	0,294	FALSE
CHR1	14302154	CHR1:14302154	SSF x Near_LoA	0,519	0,327	FALSE
CHR1	14302172	CHR1:14302172	SSF x Near_LoA	0,406	0,281	FALSE
CHR1	14302184	CHR1:14302184	SSF x Near_LoA	0,772	0,421	FALSE
CHR1	14302202	CHR1:14302202	SSF x Near_LoA	3,832	1,298	FALSE
CHR1	14302343	CHR1:14302343	SSF x Near_LoA	0,405	0,280	FALSE
CHR1	14302349	CHR1:14302349	SSF x Near_LoA	2,772	1,018	FALSE
CHR1	14302379	CHR1:14302379	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	14302397	CHR1:14302397	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	1438876	CHR1:1438876	SSF x Near_LoA	1,036	0,510	FALSE
CHR1	1441274	CHR1:1441274	SSF x Near_LoA	0,114	0,133	FALSE
CHR1	14421861	CHR1:14421861	SSF x Near_LoA	2,244	0,872	FALSE
CHR1	14422083	CHR1:14422083	SSF x Near_LoA	0,295	0,231	FALSE
CHR1	14422119	CHR1:14422119	SSF x Near_LoA	0,472	0,308	FALSE
CHR1	14422136	CHR1:14422136	SSF x Near_LoA	1,706	0,718	FALSE
CHR1	14422266	CHR1:14422266	SSF x Near_LoA	0,016	0,047	FALSE
CHR1	1442362	CHR1:1442362	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	1442364	CHR1:1442364	SSF x Near_LoA	0,551	0,339	FALSE
CHR1	1442406	CHR1:1442406	SSF x Near_LoA	6,719	2,021	TRUE
CHR1	14431542	CHR1:14431542	SSF x Near_LoA	2,093	0,830	FALSE
CHR1	14431615	CHR1:14431615	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	14431626	CHR1:14431626	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	14431653	CHR1:14431653	SSF x Near_LoA	0,376	0,268	FALSE
CHR1	14431668	CHR1:14431668	SSF x Near_LoA	0,852	0,448	FALSE
CHR1	14431719	CHR1:14431719	SSF x Near_LoA	1,496	0,655	FALSE
CHR1	14431737	CHR1:14431737	SSF x Near_LoA	0,230	0,200	FALSE
CHR1	14431747	CHR1:14431747	SSF x Near_LoA	1,465	0,646	FALSE
CHR1	14431749	CHR1:14431749	SSF x Near_LoA	1,534	0,666	FALSE

CHR1	14432315	CHR1:14432315	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	14432437	CHR1:14432437	SSF x Near_LoA	1,244	0,577	FALSE
CHR1	14433257	CHR1:14433257	SSF x Near_LoA	1,887	0,771	FALSE
CHR1	14433263	CHR1:14433263	SSF x Near_LoA	4,485	1,466	FALSE
CHR1	14433269	CHR1:14433269	SSF x Near_LoA	0,395	0,276	FALSE
CHR1	14433283	CHR1:14433283	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	14433331	CHR1:14433331	SSF x Near_LoA	1,233	0,574	FALSE
CHR1	14433343	CHR1:14433343	SSF x Near_LoA	0,855	0,450	FALSE
CHR1	14433358	CHR1:14433358	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	14433430	CHR1:14433430	SSF x Near_LoA	0,891	0,462	FALSE
CHR1	14433460	CHR1:14433460	SSF x Near_LoA	0,131	0,145	FALSE
CHR1	14433512	CHR1:14433512	SSF x Near_LoA	0,405	0,280	FALSE
CHR1	14434025	CHR1:14434025	SSF x Near_LoA	9,853	2,771	TRUE
CHR1	14434045	CHR1:14434045	SSF x Near_LoA	6,873	2,058	TRUE
CHR1	14434049	CHR1:14434049	SSF x Near_LoA	5,944	1,831	FALSE
CHR1	14434050	CHR1:14434050	SSF x Near_LoA	10,145	2,840	TRUE
CHR1	14434765	CHR1:14434765	SSF x Near_LoA	0,034	0,068	FALSE
CHR1	14444477	CHR1:14444477	SSF x Near_LoA	0,892	0,462	FALSE
CHR1	14444485	CHR1:14444485	SSF x Near_LoA	1,726	0,724	FALSE
CHR1	14444505	CHR1:14444505	SSF x Near_LoA	0,443	0,296	FALSE
CHR1	14444777	CHR1:14444777	SSF x Near_LoA	1,316	0,600	FALSE
CHR1	14449731	CHR1:14449731	SSF x Near_LoA	0,260	0,215	FALSE
CHR1	14449749	CHR1:14449749	SSF x Near_LoA	0,623	0,367	FALSE
CHR1	14449758	CHR1:14449758	SSF x Near_LoA	0,494	0,317	FALSE
CHR1	14449760	CHR1:14449760	SSF x Near_LoA	0,698	0,394	FALSE
CHR1	14449855	CHR1:14449855	SSF x Near_LoA	0,994	0,496	FALSE
CHR1	14449890	CHR1:14449890	SSF x Near_LoA	0,414	0,284	FALSE
CHR1	14454417	CHR1:14454417	SSF x Near_LoA	1,615	0,691	FALSE
CHR1	14454520	CHR1:14454520	SSF x Near_LoA	1,431	0,635	FALSE
CHR1	14454549	CHR1:14454549	SSF x Near_LoA	0,389	0,273	FALSE
CHR1	14454555	CHR1:14454555	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	14454563	CHR1:14454563	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	14454592	CHR1:14454592	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	14454593	CHR1:14454593	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	14454596	CHR1:14454596	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	14454597	CHR1:14454597	SSF x Near_LoA	0,023	0,055	FALSE
CHR1	14454739	CHR1:14454739	SSF x Near_LoA	1,280	0,589	FALSE
CHR1	14456013	CHR1:14456013	SSF x Near_LoA	3,266	1,150	FALSE
CHR1	14456025	CHR1:14456025	SSF x Near_LoA	1,520	0,662	FALSE
CHR1	14457526	CHR1:14457526	SSF x Near_LoA	2,498	0,943	FALSE
CHR1	14457527	CHR1:14457527	SSF x Near_LoA	3,060	1,096	FALSE
CHR1	14457548	CHR1:14457548	SSF x Near_LoA	0,320	0,243	FALSE
CHR1	14457570	CHR1:14457570	SSF x Near_LoA	1,211	0,567	FALSE
CHR1	14457625	CHR1:14457625	SSF x Near_LoA	0,867	0,454	FALSE
CHR1	14457646	CHR1:14457646	SSF x Near_LoA	1,168	0,553	FALSE
CHR1	14467640	CHR1:14467640	SSF x Near_LoA	0,788	0,426	FALSE
CHR1	14467688	CHR1:14467688	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	14467729	CHR1:14467729	SSF x Near_LoA	0,620	0,366	FALSE
CHR1	14467952	CHR1:14467952	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	14467957	CHR1:14467957	SSF x Near_LoA	1,326	0,603	FALSE
CHR1	14467959	CHR1:14467959	SSF x Near_LoA	1,752	0,732	FALSE
CHR1	14467965	CHR1:14467965	SSF x Near_LoA	0,350	0,256	FALSE
CHR1	14467971	CHR1:14467971	SSF x Near_LoA	0,124	0,140	FALSE

CHR1	14476255	CHR1:14476255	SSF x Near_LoA	0,034	0,068	FALSE
CHR1	14476328	CHR1:14476328	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	14476334	CHR1:14476334	SSF x Near_LoA	0,603	0,359	FALSE
CHR1	14476407	CHR1:14476407	SSF x Near_LoA	1,348	0,610	FALSE
CHR1	14485314	CHR1:14485314	SSF x Near_LoA	0,643	0,374	FALSE
CHR1	14485320	CHR1:14485320	SSF x Near_LoA	0,315	0,240	FALSE
CHR1	14485323	CHR1:14485323	SSF x Near_LoA	0,153	0,158	FALSE
CHR1	14485369	CHR1:14485369	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	14485372	CHR1:14485372	SSF x Near_LoA	0,934	0,476	FALSE
CHR1	14485380	CHR1:14485380	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	14485381	CHR1:14485381	SSF x Near_LoA	0,033	0,067	FALSE
CHR1	14485382	CHR1:14485382	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	14485385	CHR1:14485385	SSF x Near_LoA	0,275	0,222	FALSE
CHR1	14485394	CHR1:14485394	SSF x Near_LoA	0,349	0,256	FALSE
CHR1	14485435	CHR1:14485435	SSF x Near_LoA	0,484	0,313	FALSE
CHR1	14485456	CHR1:14485456	SSF x Near_LoA	0,286	0,227	FALSE
CHR1	14485484	CHR1:14485484	SSF x Near_LoA	0,114	0,133	FALSE
CHR1	14485519	CHR1:14485519	SSF x Near_LoA	0,461	0,304	FALSE
CHR1	14485594	CHR1:14485594	SSF x Near_LoA	0,561	0,343	FALSE
CHR1	1449020	CHR1:1449020	SSF x Near_LoA	0,583	0,352	FALSE
CHR1	1449039	CHR1:1449039	SSF x Near_LoA	0,608	0,361	FALSE
CHR1	1449104	CHR1:1449104	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	1449110	CHR1:1449110	SSF x Near_LoA	0,401	0,279	FALSE
CHR1	1449116	CHR1:1449116	SSF x Near_LoA	0,649	0,376	FALSE
CHR1	1449180	CHR1:1449180	SSF x Near_LoA	0,571	0,347	FALSE
CHR1	1449198	CHR1:1449198	SSF x Near_LoA	0,412	0,283	FALSE
CHR1	1449283	CHR1:1449283	SSF x Near_LoA	0,919	0,471	FALSE
CHR1	14497113	CHR1:14497113	SSF x Near_LoA	0,480	0,311	FALSE
CHR1	14497114	CHR1:14497114	SSF x Near_LoA	0,758	0,416	FALSE
CHR1	14497168	CHR1:14497168	SSF x Near_LoA	0,731	0,406	FALSE
CHR1	14502896	CHR1:14502896	SSF x Near_LoA	0,329	0,247	FALSE
CHR1	14502902	CHR1:14502902	SSF x Near_LoA	0,687	0,390	FALSE
CHR1	14502944	CHR1:14502944	SSF x Near_LoA	0,064	0,097	FALSE
CHR1	14502968	CHR1:14502968	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	14503035	CHR1:14503035	SSF x Near_LoA	2,329	0,896	FALSE
CHR1	14503049	CHR1:14503049	SSF x Near_LoA	0,373	0,266	FALSE
CHR1	14503054	CHR1:14503054	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	14503058	CHR1:14503058	SSF x Near_LoA	0,553	0,340	FALSE
CHR1	14503070	CHR1:14503070	SSF x Near_LoA	1,454	0,642	FALSE
CHR1	14503074	CHR1:14503074	SSF x Near_LoA	1,374	0,618	FALSE
CHR1	14503076	CHR1:14503076	SSF x Near_LoA	1,536	0,667	FALSE
CHR1	14503077	CHR1:14503077	SSF x Near_LoA	0,583	0,352	FALSE
CHR1	14507691	CHR1:14507691	SSF x Near_LoA	0,107	0,129	FALSE
CHR1	1450786	CHR1:1450786	SSF x Near_LoA	2,054	0,819	FALSE
CHR1	1450790	CHR1:1450790	SSF x Near_LoA	3,500	1,212	FALSE
CHR1	1450815	CHR1:1450815	SSF x Near_LoA	1,126	0,540	FALSE
CHR1	14521783	CHR1:14521783	SSF x Near_LoA	4,139	1,378	FALSE
CHR1	14523621	CHR1:14523621	SSF x Near_LoA	0,861	0,452	FALSE
CHR1	14527110	CHR1:14527110	SSF x Near_LoA	0,963	0,486	FALSE
CHR1	14527249	CHR1:14527249	SSF x Near_LoA	0,066	0,098	FALSE
CHR1	14527279	CHR1:14527279	SSF x Near_LoA	0,992	0,496	FALSE
CHR1	14527333	CHR1:14527333	SSF x Near_LoA	0,645	0,375	FALSE
CHR1	14527405	CHR1:14527405	SSF x Near_LoA	1,104	0,532	FALSE

CHR1	14528678	CHR1:14528678	SSF x Near_LoA	0,671	0,384	FALSE
CHR1	14531378	CHR1:14531378	SSF x Near_LoA	0,309	0,238	FALSE
CHR1	14531392	CHR1:14531392	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	14531416	CHR1:14531416	SSF x Near_LoA	0,198	0,183	FALSE
CHR1	14531475	CHR1:14531475	SSF x Near_LoA	0,837	0,444	FALSE
CHR1	14531491	CHR1:14531491	SSF x Near_LoA	2,047	0,817	FALSE
CHR1	14531495	CHR1:14531495	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	14540946	CHR1:14540946	SSF x Near_LoA	0,581	0,351	FALSE
CHR1	14541025	CHR1:14541025	SSF x Near_LoA	0,986	0,494	FALSE
CHR1	14541055	CHR1:14541055	SSF x Near_LoA	1,051	0,515	FALSE
CHR1	14542339	CHR1:14542339	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	14542355	CHR1:14542355	SSF x Near_LoA	1,994	0,802	FALSE
CHR1	14542357	CHR1:14542357	SSF x Near_LoA	1,516	0,661	FALSE
CHR1	14542411	CHR1:14542411	SSF x Near_LoA	1,449	0,641	FALSE
CHR1	14548134	CHR1:14548134	SSF x Near_LoA	0,064	0,097	FALSE
CHR1	14548164	CHR1:14548164	SSF x Near_LoA	1,478	0,650	FALSE
CHR1	14548192	CHR1:14548192	SSF x Near_LoA	0,138	0,148	FALSE
CHR1	14548316	CHR1:14548316	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	14557184	CHR1:14557184	SSF x Near_LoA	0,385	0,272	FALSE
CHR1	14557186	CHR1:14557186	SSF x Near_LoA	0,274	0,221	FALSE
CHR1	14557231	CHR1:14557231	SSF x Near_LoA	4,718	1,525	FALSE
CHR1	14557234	CHR1:14557234	SSF x Near_LoA	1,858	0,762	FALSE
CHR1	14557391	CHR1:14557391	SSF x Near_LoA	0,584	0,352	FALSE
CHR1	14562745	CHR1:14562745	SSF x Near_LoA	2,394	0,914	FALSE
CHR1	14572070	CHR1:14572070	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	14572072	CHR1:14572072	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	14572079	CHR1:14572079	SSF x Near_LoA	1,412	0,629	FALSE
CHR1	14572113	CHR1:14572113	SSF x Near_LoA	0,105	0,128	FALSE
CHR1	14572122	CHR1:14572122	SSF x Near_LoA	0,360	0,261	FALSE
CHR1	14572130	CHR1:14572130	SSF x Near_LoA	0,266	0,217	FALSE
CHR1	14572135	CHR1:14572135	SSF x Near_LoA	0,006	0,029	FALSE
CHR1	14572155	CHR1:14572155	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	14572214	CHR1:14572214	SSF x Near_LoA	0,675	0,386	FALSE
CHR1	14572222	CHR1:14572222	SSF x Near_LoA	0,555	0,341	FALSE
CHR1	14572223	CHR1:14572223	SSF x Near_LoA	0,496	0,318	FALSE
CHR1	14572479	CHR1:14572479	SSF x Near_LoA	4,489	1,467	FALSE
CHR1	14577019	CHR1:14577019	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	1458755	CHR1:1458755	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	14588708	CHR1:14588708	SSF x Near_LoA	2,151	0,846	FALSE
CHR1	14588735	CHR1:14588735	SSF x Near_LoA	0,422	0,287	FALSE
CHR1	14588949	CHR1:14588949	SSF x Near_LoA	0,262	0,216	FALSE
CHR1	14589009	CHR1:14589009	SSF x Near_LoA	0,220	0,195	FALSE
CHR1	14589016	CHR1:14589016	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	14591690	CHR1:14591690	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	14591691	CHR1:14591691	SSF x Near_LoA	0,424	0,288	FALSE
CHR1	14596996	CHR1:14596996	SSF x Near_LoA	3,422	1,192	FALSE
CHR1	14597065	CHR1:14597065	SSF x Near_LoA	1,889	0,771	FALSE
CHR1	14597074	CHR1:14597074	SSF x Near_LoA	0,859	0,451	FALSE
CHR1	14597090	CHR1:14597090	SSF x Near_LoA	2,103	0,833	FALSE
CHR1	14597098	CHR1:14597098	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	14597103	CHR1:14597103	SSF x Near_LoA	1,713	0,720	FALSE
CHR1	14598210	CHR1:14598210	SSF x Near_LoA	0,230	0,200	FALSE
CHR1	14608652	CHR1:14608652	SSF x Near_LoA	0,008	0,031	FALSE

CHR1	14609246	CHR1:14609246	SSF x Near_LoA	1,090	0,528	FALSE
CHR1	14613991	CHR1:14613991	SSF x Near_LoA	5,911	1,823	FALSE
CHR1	14620072	CHR1:14620072	SSF x Near_LoA	0,050	0,085	FALSE
CHR1	14625247	CHR1:14625247	SSF x Near_LoA	2,846	1,038	FALSE
CHR1	14626683	CHR1:14626683	SSF x Near_LoA	0,579	0,350	FALSE
CHR1	14626925	CHR1:14626925	SSF x Near_LoA	5,823	1,801	FALSE
CHR1	14626927	CHR1:14626927	SSF x Near_LoA	0,384	0,271	FALSE
CHR1	14629197	CHR1:14629197	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	14630079	CHR1:14630079	SSF x Near_LoA	0,422	0,288	FALSE
CHR1	14635694	CHR1:14635694	SSF x Near_LoA	0,144	0,152	FALSE
CHR1	14637956	CHR1:14637956	SSF x Near_LoA	0,382	0,270	FALSE
CHR1	14640341	CHR1:14640341	SSF x Near_LoA	2,946	1,065	FALSE
CHR1	14640357	CHR1:14640357	SSF x Near_LoA	2,736	1,008	FALSE
CHR1	14640373	CHR1:14640373	SSF x Near_LoA	0,167	0,166	FALSE
CHR1	14641551	CHR1:14641551	SSF x Near_LoA	3,098	1,106	FALSE
CHR1	14643091	CHR1:14643091	SSF x Near_LoA	0,725	0,404	FALSE
CHR1	14643149	CHR1:14643149	SSF x Near_LoA	0,700	0,395	FALSE
CHR1	14643223	CHR1:14643223	SSF x Near_LoA	0,761	0,417	FALSE
CHR1	14647331	CHR1:14647331	SSF x Near_LoA	1,723	0,723	FALSE
CHR1	14647332	CHR1:14647332	SSF x Near_LoA	1,813	0,749	FALSE
CHR1	14647403	CHR1:14647403	SSF x Near_LoA	0,368	0,264	FALSE
CHR1	14647679	CHR1:14647679	SSF x Near_LoA	0,178	0,172	FALSE
CHR1	14647695	CHR1:14647695	SSF x Near_LoA	3,906	1,318	FALSE
CHR1	14651804	CHR1:14651804	SSF x Near_LoA	0,632	0,370	FALSE
CHR1	14658266	CHR1:14658266	SSF x Near_LoA	0,653	0,378	FALSE
CHR1	14658284	CHR1:14658284	SSF x Near_LoA	0,668	0,383	FALSE
CHR1	14658286	CHR1:14658286	SSF x Near_LoA	0,281	0,225	FALSE
CHR1	14663399	CHR1:14663399	SSF x Near_LoA	0,098	0,122	FALSE
CHR1	14663410	CHR1:14663410	SSF x Near_LoA	0,299	0,233	FALSE
CHR1	14663421	CHR1:14663421	SSF x Near_LoA	0,331	0,248	FALSE
CHR1	14663439	CHR1:14663439	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	14663445	CHR1:14663445	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	14663453	CHR1:14663453	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	14663455	CHR1:14663455	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	14663482	CHR1:14663482	SSF x Near_LoA	1,098	0,531	FALSE
CHR1	14663575	CHR1:14663575	SSF x Near_LoA	0,992	0,496	FALSE
CHR1	14663582	CHR1:14663582	SSF x Near_LoA	0,240	0,205	FALSE
CHR1	14670465	CHR1:14670465	SSF x Near_LoA	3,375	1,179	FALSE
CHR1	14670471	CHR1:14670471	SSF x Near_LoA	0,329	0,247	FALSE
CHR1	14670574	CHR1:14670574	SSF x Near_LoA	3,273	1,152	FALSE
CHR1	14677692	CHR1:14677692	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	14681861	CHR1:14681861	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	14681881	CHR1:14681881	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	14681898	CHR1:14681898	SSF x Near_LoA	0,831	0,441	FALSE
CHR1	14681922	CHR1:14681922	SSF x Near_LoA	0,293	0,231	FALSE
CHR1	14682047	CHR1:14682047	SSF x Near_LoA	0,209	0,189	FALSE
CHR1	14682084	CHR1:14682084	SSF x Near_LoA	3,585	1,234	FALSE
CHR1	14684246	CHR1:14684246	SSF x Near_LoA	0,108	0,129	FALSE
CHR1	14684261	CHR1:14684261	SSF x Near_LoA	2,928	1,060	FALSE
CHR1	14684262	CHR1:14684262	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	14684268	CHR1:14684268	SSF x Near_LoA	0,220	0,194	FALSE
CHR1	14684291	CHR1:14684291	SSF x Near_LoA	0,222	0,196	FALSE
CHR1	14684304	CHR1:14684304	SSF x Near_LoA	0,416	0,285	FALSE

CHR1	14684333	CHR1:14684333	SSF x Near_LoA	0,061	0,095	FALSE
CHR1	14684354	CHR1:14684354	SSF x Near_LoA	1,214	0,568	FALSE
CHR1	14685076	CHR1:14685076	SSF x Near_LoA	0,265	0,217	FALSE
CHR1	14685106	CHR1:14685106	SSF x Near_LoA	0,211	0,190	FALSE
CHR1	14685107	CHR1:14685107	SSF x Near_LoA	0,229	0,199	FALSE
CHR1	14686879	CHR1:14686879	SSF x Near_LoA	1,583	0,681	FALSE
CHR1	14686895	CHR1:14686895	SSF x Near_LoA	0,550	0,339	FALSE
CHR1	14686903	CHR1:14686903	SSF x Near_LoA	1,305	0,596	FALSE
CHR1	14686904	CHR1:14686904	SSF x Near_LoA	0,123	0,139	FALSE
CHR1	14686906	CHR1:14686906	SSF x Near_LoA	1,700	0,716	FALSE
CHR1	14686958	CHR1:14686958	SSF x Near_LoA	0,205	0,186	FALSE
CHR1	14686966	CHR1:14686966	SSF x Near_LoA	0,118	0,136	FALSE
CHR1	14687184	CHR1:14687184	SSF x Near_LoA	0,480	0,311	FALSE
CHR1	14687206	CHR1:14687206	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	14695044	CHR1:14695044	SSF x Near_LoA	3,471	1,205	FALSE
CHR1	14695047	CHR1:14695047	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	14695154	CHR1:14695154	SSF x Near_LoA	0,021	0,054	FALSE
CHR1	14695161	CHR1:14695161	SSF x Near_LoA	0,674	0,385	FALSE
CHR1	14695278	CHR1:14695278	SSF x Near_LoA	0,145	0,153	FALSE
CHR1	14704569	CHR1:14704569	SSF x Near_LoA	1,397	0,625	FALSE
CHR1	14704584	CHR1:14704584	SSF x Near_LoA	5,819	1,800	FALSE
CHR1	14704608	CHR1:14704608	SSF x Near_LoA	0,536	0,333	FALSE
CHR1	14704791	CHR1:14704791	SSF x Near_LoA	0,614	0,363	FALSE
CHR1	14704955	CHR1:14704955	SSF x Near_LoA	3,364	1,176	FALSE
CHR1	1470817	CHR1:1470817	SSF x Near_LoA	5,844	1,806	FALSE
CHR1	1470824	CHR1:1470824	SSF x Near_LoA	1,622	0,693	FALSE
CHR1	1470835	CHR1:1470835	SSF x Near_LoA	5,105	1,622	FALSE
CHR1	1470844	CHR1:1470844	SSF x Near_LoA	6,117	1,873	TRUE
CHR1	1470846	CHR1:1470846	SSF x Near_LoA	0,649	0,376	FALSE
CHR1	1470860	CHR1:1470860	SSF x Near_LoA	0,835	0,443	FALSE
CHR1	14709809	CHR1:14709809	SSF x Near_LoA	0,188	0,177	FALSE
CHR1	14709832	CHR1:14709832	SSF x Near_LoA	0,683	0,389	FALSE
CHR1	14709905	CHR1:14709905	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	14713411	CHR1:14713411	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	14713435	CHR1:14713435	SSF x Near_LoA	0,100	0,124	FALSE
CHR1	14713536	CHR1:14713536	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	14717786	CHR1:14717786	SSF x Near_LoA	1,156	0,549	FALSE
CHR1	14717870	CHR1:14717870	SSF x Near_LoA	0,154	0,158	FALSE
CHR1	14717871	CHR1:14717871	SSF x Near_LoA	0,158	0,161	FALSE
CHR1	14722291	CHR1:14722291	SSF x Near_LoA	1,854	0,761	FALSE
CHR1	14722359	CHR1:14722359	SSF x Near_LoA	0,107	0,129	FALSE
CHR1	14722368	CHR1:14722368	SSF x Near_LoA	0,938	0,478	FALSE
CHR1	14722406	CHR1:14722406	SSF x Near_LoA	1,813	0,749	FALSE
CHR1	14722436	CHR1:14722436	SSF x Near_LoA	0,347	0,255	FALSE
CHR1	1472699	CHR1:1472699	SSF x Near_LoA	6,086	1,866	TRUE
CHR1	14731196	CHR1:14731196	SSF x Near_LoA	0,156	0,159	FALSE
CHR1	14731212	CHR1:14731212	SSF x Near_LoA	0,151	0,157	FALSE
CHR1	14731258	CHR1:14731258	SSF x Near_LoA	4,811	1,548	FALSE
CHR1	14731274	CHR1:14731274	SSF x Near_LoA	0,040	0,074	FALSE
CHR1	14731290	CHR1:14731290	SSF x Near_LoA	1,104	0,532	FALSE
CHR1	14731294	CHR1:14731294	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	14731300	CHR1:14731300	SSF x Near_LoA	1,176	0,556	FALSE
CHR1	14731608	CHR1:14731608	SSF x Near_LoA	1,747	0,730	FALSE

CHR1	1473381	CHR1:1473381	SSF x Near_LoA	0,216	0,192	FALSE
CHR1	1473535	CHR1:1473535	SSF x Near_LoA	0,368	0,264	FALSE
CHR1	14748930	CHR1:14748930	SSF x Near_LoA	0,903	0,466	FALSE
CHR1	14750027	CHR1:14750027	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	14750030	CHR1:14750030	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	14754047	CHR1:14754047	SSF x Near_LoA	0,978	0,491	FALSE
CHR1	14754152	CHR1:14754152	SSF x Near_LoA	1,894	0,773	FALSE
CHR1	14754211	CHR1:14754211	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	14760393	CHR1:14760393	SSF x Near_LoA	0,004	0,024	FALSE
CHR1	14760485	CHR1:14760485	SSF x Near_LoA	0,617	0,364	FALSE
CHR1	14792251	CHR1:14792251	SSF x Near_LoA	4,263	1,410	FALSE
CHR1	14792260	CHR1:14792260	SSF x Near_LoA	0,480	0,311	FALSE
CHR1	14792261	CHR1:14792261	SSF x Near_LoA	2,487	0,940	FALSE
CHR1	14792265	CHR1:14792265	SSF x Near_LoA	1,037	0,511	FALSE
CHR1	14792291	CHR1:14792291	SSF x Near_LoA	0,934	0,477	FALSE
CHR1	14792303	CHR1:14792303	SSF x Near_LoA	0,257	0,213	FALSE
CHR1	14796972	CHR1:14796972	SSF x Near_LoA	1,271	0,586	FALSE
CHR1	14797053	CHR1:14797053	SSF x Near_LoA	0,995	0,497	FALSE
CHR1	14797178	CHR1:14797178	SSF x Near_LoA	1,415	0,630	FALSE
CHR1	14797193	CHR1:14797193	SSF x Near_LoA	2,142	0,844	FALSE
CHR1	14802348	CHR1:14802348	SSF x Near_LoA	0,266	0,218	FALSE
CHR1	14802519	CHR1:14802519	SSF x Near_LoA	0,191	0,179	FALSE
CHR1	14802583	CHR1:14802583	SSF x Near_LoA	1,726	0,724	FALSE
CHR1	14807968	CHR1:14807968	SSF x Near_LoA	7,634	2,242	TRUE
CHR1	14808242	CHR1:14808242	SSF x Near_LoA	2,134	0,842	FALSE
CHR1	14808256	CHR1:14808256	SSF x Near_LoA	0,775	0,422	FALSE
CHR1	14808274	CHR1:14808274	SSF x Near_LoA	1,935	0,785	FALSE
CHR1	14808275	CHR1:14808275	SSF x Near_LoA	0,105	0,127	FALSE
CHR1	14808282	CHR1:14808282	SSF x Near_LoA	0,699	0,394	FALSE
CHR1	14808347	CHR1:14808347	SSF x Near_LoA	1,243	0,577	FALSE
CHR1	14811650	CHR1:14811650	SSF x Near_LoA	2,296	0,887	FALSE
CHR1	14811723	CHR1:14811723	SSF x Near_LoA	1,118	0,537	FALSE
CHR1	14811736	CHR1:14811736	SSF x Near_LoA	0,981	0,492	FALSE
CHR1	14811777	CHR1:14811777	SSF x Near_LoA	2,186	0,856	FALSE
CHR1	14811790	CHR1:14811790	SSF x Near_LoA	0,726	0,404	FALSE
CHR1	1481427	CHR1:1481427	SSF x Near_LoA	0,222	0,196	FALSE
CHR1	14816670	CHR1:14816670	SSF x Near_LoA	4,228	1,401	FALSE
CHR1	14816678	CHR1:14816678	SSF x Near_LoA	2,984	1,075	FALSE
CHR1	14816694	CHR1:14816694	SSF x Near_LoA	7,117	2,117	TRUE
CHR1	14816752	CHR1:14816752	SSF x Near_LoA	3,128	1,114	FALSE
CHR1	14816808	CHR1:14816808	SSF x Near_LoA	0,448	0,298	FALSE
CHR1	1481714	CHR1:1481714	SSF x Near_LoA	0,755	0,415	FALSE
CHR1	14817756	CHR1:14817756	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	14817771	CHR1:14817771	SSF x Near_LoA	0,290	0,229	FALSE
CHR1	1481813	CHR1:1481813	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	1481850	CHR1:1481850	SSF x Near_LoA	0,250	0,210	FALSE
CHR1	14823280	CHR1:14823280	SSF x Near_LoA	5,658	1,760	FALSE
CHR1	14823349	CHR1:14823349	SSF x Near_LoA	3,098	1,106	FALSE
CHR1	14823350	CHR1:14823350	SSF x Near_LoA	5,391	1,694	FALSE
CHR1	14825016	CHR1:14825016	SSF x Near_LoA	11,330	3,118	TRUE
CHR1	14825064	CHR1:14825064	SSF x Near_LoA	4,903	1,572	FALSE
CHR1	14825155	CHR1:14825155	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	14827731	CHR1:14827731	SSF x Near_LoA	0,316	0,241	FALSE

CHR1	14827888	CHR1:14827888	SSF x Near_LoA	0,277	0,223	FALSE
CHR1	14827894	CHR1:14827894	SSF x Near_LoA	2,473	0,936	FALSE
CHR1	14847164	CHR1:14847164	SSF x Near_LoA	2,400	0,916	FALSE
CHR1	14847238	CHR1:14847238	SSF x Near_LoA	2,034	0,813	FALSE
CHR1	14848736	CHR1:14848736	SSF x Near_LoA	0,253	0,211	FALSE
CHR1	14848786	CHR1:14848786	SSF x Near_LoA	3,287	1,156	FALSE
CHR1	14875140	CHR1:14875140	SSF x Near_LoA	3,695	1,263	FALSE
CHR1	14875301	CHR1:14875301	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	14875368	CHR1:14875368	SSF x Near_LoA	0,662	0,381	FALSE
CHR1	14880886	CHR1:14880886	SSF x Near_LoA	2,192	0,858	FALSE
CHR1	14880890	CHR1:14880890	SSF x Near_LoA	3,709	1,267	FALSE
CHR1	14880956	CHR1:14880956	SSF x Near_LoA	3,069	1,098	FALSE
CHR1	14883789	CHR1:14883789	SSF x Near_LoA	2,280	0,883	FALSE
CHR1	14885121	CHR1:14885121	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	14885122	CHR1:14885122	SSF x Near_LoA	0,999	0,498	FALSE
CHR1	14885151	CHR1:14885151	SSF x Near_LoA	1,403	0,627	FALSE
CHR1	14885156	CHR1:14885156	SSF x Near_LoA	0,176	0,171	FALSE
CHR1	14885159	CHR1:14885159	SSF x Near_LoA	2,068	0,823	FALSE
CHR1	14887149	CHR1:14887149	SSF x Near_LoA	0,307	0,237	FALSE
CHR1	14887183	CHR1:14887183	SSF x Near_LoA	1,670	0,707	FALSE
CHR1	14887249	CHR1:14887249	SSF x Near_LoA	0,199	0,183	FALSE
CHR1	14887360	CHR1:14887360	SSF x Near_LoA	0,682	0,388	FALSE
CHR1	14887371	CHR1:14887371	SSF x Near_LoA	1,789	0,742	FALSE
CHR1	14887372	CHR1:14887372	SSF x Near_LoA	1,217	0,569	FALSE
CHR1	14887423	CHR1:14887423	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	14887456	CHR1:14887456	SSF x Near_LoA	0,283	0,226	FALSE
CHR1	14887460	CHR1:14887460	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	14894818	CHR1:14894818	SSF x Near_LoA	0,066	0,098	FALSE
CHR1	14894823	CHR1:14894823	SSF x Near_LoA	1,427	0,634	FALSE
CHR1	14894833	CHR1:14894833	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	14894834	CHR1:14894834	SSF x Near_LoA	1,090	0,528	FALSE
CHR1	14894845	CHR1:14894845	SSF x Near_LoA	3,006	1,081	FALSE
CHR1	14894846	CHR1:14894846	SSF x Near_LoA	3,104	1,107	FALSE
CHR1	14894856	CHR1:14894856	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	14894858	CHR1:14894858	SSF x Near_LoA	0,675	0,386	FALSE
CHR1	14894860	CHR1:14894860	SSF x Near_LoA	2,514	0,948	FALSE
CHR1	14894876	CHR1:14894876	SSF x Near_LoA	0,075	0,106	FALSE
CHR1	14894894	CHR1:14894894	SSF x Near_LoA	6,583	1,987	TRUE
CHR1	14894906	CHR1:14894906	SSF x Near_LoA	0,162	0,163	FALSE
CHR1	14894928	CHR1:14894928	SSF x Near_LoA	0,363	0,262	FALSE
CHR1	14894930	CHR1:14894930	SSF x Near_LoA	0,550	0,339	FALSE
CHR1	14894932	CHR1:14894932	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	14894938	CHR1:14894938	SSF x Near_LoA	2,092	0,829	FALSE
CHR1	14894942	CHR1:14894942	SSF x Near_LoA	0,471	0,307	FALSE
CHR1	14895023	CHR1:14895023	SSF x Near_LoA	4,410	1,447	FALSE
CHR1	14895110	CHR1:14895110	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	14903412	CHR1:14903412	SSF x Near_LoA	3,471	1,204	FALSE
CHR1	14906534	CHR1:14906534	SSF x Near_LoA	0,359	0,261	FALSE
CHR1	14914976	CHR1:14914976	SSF x Near_LoA	0,255	0,212	FALSE
CHR1	14925379	CHR1:14925379	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	14925424	CHR1:14925424	SSF x Near_LoA	0,132	0,145	FALSE
CHR1	14928473	CHR1:14928473	SSF x Near_LoA	0,199	0,184	FALSE
CHR1	14928521	CHR1:14928521	SSF x Near_LoA	0,249	0,209	FALSE

CHR1	14928524	CHR1:14928524	SSF x Near_LoA	0,018	0,048	FALSE
CHR1	14928539	CHR1:14928539	SSF x Near_LoA	0,510	0,323	FALSE
CHR1	14929789	CHR1:14929789	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	14929828	CHR1:14929828	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	14929924	CHR1:14929924	SSF x Near_LoA	0,318	0,242	FALSE
CHR1	14939205	CHR1:14939205	SSF x Near_LoA	2,590	0,968	FALSE
CHR1	14939342	CHR1:14939342	SSF x Near_LoA	0,605	0,360	FALSE
CHR1	14939420	CHR1:14939420	SSF x Near_LoA	0,090	0,117	FALSE
CHR1	14940474	CHR1:14940474	SSF x Near_LoA	0,335	0,250	FALSE
CHR1	14940572	CHR1:14940572	SSF x Near_LoA	1,699	0,716	FALSE
CHR1	14943878	CHR1:14943878	SSF x Near_LoA	3,370	1,178	FALSE
CHR1	14943932	CHR1:14943932	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	14944124	CHR1:14944124	SSF x Near_LoA	0,183	0,175	FALSE
CHR1	14959009	CHR1:14959009	SSF x Near_LoA	0,852	0,449	FALSE
CHR1	14959162	CHR1:14959162	SSF x Near_LoA	0,547	0,338	FALSE
CHR1	14959167	CHR1:14959167	SSF x Near_LoA	0,443	0,296	FALSE
CHR1	14959179	CHR1:14959179	SSF x Near_LoA	0,740	0,409	FALSE
CHR1	14959183	CHR1:14959183	SSF x Near_LoA	0,224	0,197	FALSE
CHR1	14959198	CHR1:14959198	SSF x Near_LoA	0,197	0,182	FALSE
CHR1	14959199	CHR1:14959199	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	14959204	CHR1:14959204	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	14959206	CHR1:14959206	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	14991514	CHR1:14991514	SSF x Near_LoA	0,190	0,179	FALSE
CHR1	15023516	CHR1:15023516	SSF x Near_LoA	0,908	0,468	FALSE
CHR1	15023609	CHR1:15023609	SSF x Near_LoA	0,363	0,262	FALSE
CHR1	15038067	CHR1:15038067	SSF x Near_LoA	3,345	1,171	FALSE
CHR1	15038070	CHR1:15038070	SSF x Near_LoA	0,477	0,310	FALSE
CHR1	15038077	CHR1:15038077	SSF x Near_LoA	0,255	0,212	FALSE
CHR1	15038092	CHR1:15038092	SSF x Near_LoA	0,111	0,131	FALSE
CHR1	15038182	CHR1:15038182	SSF x Near_LoA	0,060	0,093	FALSE
CHR1	15038187	CHR1:15038187	SSF x Near_LoA	0,230	0,200	FALSE
CHR1	15038190	CHR1:15038190	SSF x Near_LoA	0,212	0,191	FALSE
CHR1	15041696	CHR1:15041696	SSF x Near_LoA	0,369	0,265	FALSE
CHR1	15041697	CHR1:15041697	SSF x Near_LoA	0,509	0,323	FALSE
CHR1	15041745	CHR1:15041745	SSF x Near_LoA	5,463	1,712	FALSE
CHR1	15041761	CHR1:15041761	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	15041762	CHR1:15041762	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	15053267	CHR1:15053267	SSF x Near_LoA	1,058	0,518	FALSE
CHR1	15053506	CHR1:15053506	SSF x Near_LoA	4,061	1,358	FALSE
CHR1	15053517	CHR1:15053517	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	15053536	CHR1:15053536	SSF x Near_LoA	0,636	0,372	FALSE
CHR1	15053537	CHR1:15053537	SSF x Near_LoA	1,718	0,721	FALSE
CHR1	15066308	CHR1:15066308	SSF x Near_LoA	0,735	0,407	FALSE
CHR1	15073745	CHR1:15073745	SSF x Near_LoA	0,712	0,399	FALSE
CHR1	15073793	CHR1:15073793	SSF x Near_LoA	0,963	0,486	FALSE
CHR1	15073870	CHR1:15073870	SSF x Near_LoA	0,293	0,230	FALSE
CHR1	15073876	CHR1:15073876	SSF x Near_LoA	1,310	0,598	FALSE
CHR1	15075032	CHR1:15075032	SSF x Near_LoA	1,151	0,548	FALSE
CHR1	15075090	CHR1:15075090	SSF x Near_LoA	2,853	1,040	FALSE
CHR1	15075137	CHR1:15075137	SSF x Near_LoA	1,822	0,752	FALSE
CHR1	15075138	CHR1:15075138	SSF x Near_LoA	1,662	0,705	FALSE
CHR1	15075145	CHR1:15075145	SSF x Near_LoA	0,002	0,018	FALSE
CHR1	15075200	CHR1:15075200	SSF x Near_LoA	1,469	0,647	FALSE

CHR1	15075284	CHR1:15075284	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	15076736	CHR1:15076736	SSF x Near_LoA	0,083	0,112	FALSE
CHR1	1508021	CHR1:1508021	SSF x Near_LoA	0,195	0,181	FALSE
CHR1	15086373	CHR1:15086373	SSF x Near_LoA	0,387	0,273	FALSE
CHR1	15092033	CHR1:15092033	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	15098776	CHR1:15098776	SSF x Near_LoA	0,156	0,159	FALSE
CHR1	15099088	CHR1:15099088	SSF x Near_LoA	0,199	0,184	FALSE
CHR1	15100135	CHR1:15100135	SSF x Near_LoA	1,022	0,506	FALSE
CHR1	15107352	CHR1:15107352	SSF x Near_LoA	0,024	0,058	FALSE
CHR1	15107372	CHR1:15107372	SSF x Near_LoA	3,800	1,290	FALSE
CHR1	15107437	CHR1:15107437	SSF x Near_LoA	0,387	0,273	FALSE
CHR1	15109199	CHR1:15109199	SSF x Near_LoA	0,630	0,369	FALSE
CHR1	15112180	CHR1:15112180	SSF x Near_LoA	0,188	0,177	FALSE
CHR1	15112293	CHR1:15112293	SSF x Near_LoA	0,970	0,488	FALSE
CHR1	15119003	CHR1:15119003	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	15119019	CHR1:15119019	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	15119047	CHR1:15119047	SSF x Near_LoA	0,135	0,147	FALSE
CHR1	15119073	CHR1:15119073	SSF x Near_LoA	0,428	0,290	FALSE
CHR1	15119107	CHR1:15119107	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	15123139	CHR1:15123139	SSF x Near_LoA	0,084	0,112	FALSE
CHR1	15123468	CHR1:15123468	SSF x Near_LoA	4,088	1,365	FALSE
CHR1	15123476	CHR1:15123476	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	15143332	CHR1:15143332	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	15143402	CHR1:15143402	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	15143452	CHR1:15143452	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	15154310	CHR1:15154310	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	15154365	CHR1:15154365	SSF x Near_LoA	0,030	0,065	FALSE
CHR1	15160376	CHR1:15160376	SSF x Near_LoA	0,107	0,129	FALSE
CHR1	15176209	CHR1:15176209	SSF x Near_LoA	0,186	0,176	FALSE
CHR1	15199644	CHR1:15199644	SSF x Near_LoA	1,434	0,636	FALSE
CHR1	15199667	CHR1:15199667	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	15199744	CHR1:15199744	SSF x Near_LoA	0,476	0,309	FALSE
CHR1	15199761	CHR1:15199761	SSF x Near_LoA	0,203	0,185	FALSE
CHR1	15199824	CHR1:15199824	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	15199896	CHR1:15199896	SSF x Near_LoA	0,525	0,329	FALSE
CHR1	15205710	CHR1:15205710	SSF x Near_LoA	0,092	0,119	FALSE
CHR1	15205735	CHR1:15205735	SSF x Near_LoA	0,659	0,380	FALSE
CHR1	15205929	CHR1:15205929	SSF x Near_LoA	0,107	0,128	FALSE
CHR1	15205946	CHR1:15205946	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	15205958	CHR1:15205958	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	15205985	CHR1:15205985	SSF x Near_LoA	2,969	1,071	FALSE
CHR1	15205987	CHR1:15205987	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	15206002	CHR1:15206002	SSF x Near_LoA	2,803	1,027	FALSE
CHR1	15206005	CHR1:15206005	SSF x Near_LoA	0,816	0,436	FALSE
CHR1	15206031	CHR1:15206031	SSF x Near_LoA	0,000	0,008	FALSE
CHR1	15207891	CHR1:15207891	SSF x Near_LoA	0,957	0,484	FALSE
CHR1	15213211	CHR1:15213211	SSF x Near_LoA	3,288	1,156	FALSE
CHR1	15213221	CHR1:15213221	SSF x Near_LoA	1,170	0,554	FALSE
CHR1	15213261	CHR1:15213261	SSF x Near_LoA	1,041	0,512	FALSE
CHR1	15213306	CHR1:15213306	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	15213310	CHR1:15213310	SSF x Near_LoA	0,059	0,092	FALSE
CHR1	15213343	CHR1:15213343	SSF x Near_LoA	0,136	0,148	FALSE
CHR1	15214400	CHR1:15214400	SSF x Near_LoA	4,460	1,460	FALSE

CHR1	15214422	CHR1:15214422	SSF x Near_LoA	2,657	0,987	FALSE
CHR1	15214432	CHR1:15214432	SSF x Near_LoA	0,120	0,137	FALSE
CHR1	15217618	CHR1:15217618	SSF x Near_LoA	0,142	0,151	FALSE
CHR1	15217747	CHR1:15217747	SSF x Near_LoA	1,388	0,622	FALSE
CHR1	15217768	CHR1:15217768	SSF x Near_LoA	2,017	0,808	FALSE
CHR1	15222380	CHR1:15222380	SSF x Near_LoA	2,608	0,973	FALSE
CHR1	15222420	CHR1:15222420	SSF x Near_LoA	0,302	0,234	FALSE
CHR1	15222489	CHR1:15222489	SSF x Near_LoA	0,379	0,269	FALSE
CHR1	15222492	CHR1:15222492	SSF x Near_LoA	0,336	0,250	FALSE
CHR1	15222524	CHR1:15222524	SSF x Near_LoA	1,138	0,544	FALSE
CHR1	15222725	CHR1:15222725	SSF x Near_LoA	1,078	0,524	FALSE
CHR1	1522387	CHR1:1522387	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	1522489	CHR1:1522489	SSF x Near_LoA	0,253	0,211	FALSE
CHR1	1522499	CHR1:1522499	SSF x Near_LoA	1,728	0,724	FALSE
CHR1	15228179	CHR1:15228179	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	15228443	CHR1:15228443	SSF x Near_LoA	2,277	0,882	FALSE
CHR1	15228446	CHR1:15228446	SSF x Near_LoA	6,574	1,985	TRUE
CHR1	15228469	CHR1:15228469	SSF x Near_LoA	8,350	2,414	TRUE
CHR1	15228496	CHR1:15228496	SSF x Near_LoA	2,433	0,925	FALSE
CHR1	15228512	CHR1:15228512	SSF x Near_LoA	3,013	1,083	FALSE
CHR1	15228520	CHR1:15228520	SSF x Near_LoA	1,736	0,727	FALSE
CHR1	15228524	CHR1:15228524	SSF x Near_LoA	1,023	0,506	FALSE
CHR1	15228551	CHR1:15228551	SSF x Near_LoA	1,604	0,687	FALSE
CHR1	15228566	CHR1:15228566	SSF x Near_LoA	1,831	0,754	FALSE
CHR1	15228569	CHR1:15228569	SSF x Near_LoA	0,830	0,441	FALSE
CHR1	15228576	CHR1:15228576	SSF x Near_LoA	0,725	0,404	FALSE
CHR1	15228590	CHR1:15228590	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	15233874	CHR1:15233874	SSF x Near_LoA	0,795	0,429	FALSE
CHR1	15233937	CHR1:15233937	SSF x Near_LoA	1,208	0,566	FALSE
CHR1	15233938	CHR1:15233938	SSF x Near_LoA	0,471	0,308	FALSE
CHR1	15233979	CHR1:15233979	SSF x Near_LoA	1,623	0,693	FALSE
CHR1	15233983	CHR1:15233983	SSF x Near_LoA	7,413	2,189	TRUE
CHR1	15234000	CHR1:15234000	SSF x Near_LoA	2,877	1,046	FALSE
CHR1	15234017	CHR1:15234017	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	15234027	CHR1:15234027	SSF x Near_LoA	0,302	0,235	FALSE
CHR1	15236134	CHR1:15236134	SSF x Near_LoA	0,125	0,140	FALSE
CHR1	15243240	CHR1:15243240	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	15257035	CHR1:15257035	SSF x Near_LoA	0,877	0,457	FALSE
CHR1	15257200	CHR1:15257200	SSF x Near_LoA	2,614	0,975	FALSE
CHR1	15257203	CHR1:15257203	SSF x Near_LoA	2,454	0,931	FALSE
CHR1	15279032	CHR1:15279032	SSF x Near_LoA	0,426	0,289	FALSE
CHR1	15279041	CHR1:15279041	SSF x Near_LoA	0,643	0,374	FALSE
CHR1	15281422	CHR1:15281422	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	15281514	CHR1:15281514	SSF x Near_LoA	0,405	0,280	FALSE
CHR1	15296994	CHR1:15296994	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	15298462	CHR1:15298462	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	15298488	CHR1:15298488	SSF x Near_LoA	0,079	0,108	FALSE
CHR1	15298532	CHR1:15298532	SSF x Near_LoA	3,166	1,124	FALSE
CHR1	15301683	CHR1:15301683	SSF x Near_LoA	0,219	0,194	FALSE
CHR1	15301685	CHR1:15301685	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	15301700	CHR1:15301700	SSF x Near_LoA	1,897	0,774	FALSE
CHR1	15301715	CHR1:15301715	SSF x Near_LoA	0,095	0,121	FALSE
CHR1	15301716	CHR1:15301716	SSF x Near_LoA	0,165	0,165	FALSE

CHR1	15301762	CHR1:15301762	SSF x Near_LoA	2,324	0,895	FALSE
CHR1	15301770	CHR1:15301770	SSF x Near_LoA	0,102	0,125	FALSE
CHR1	15301774	CHR1:15301774	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	15301777	CHR1:15301777	SSF x Near_LoA	4,433	1,453	FALSE
CHR1	15301800	CHR1:15301800	SSF x Near_LoA	1,197	0,562	FALSE
CHR1	15319314	CHR1:15319314	SSF x Near_LoA	0,590	0,354	FALSE
CHR1	15319347	CHR1:15319347	SSF x Near_LoA	1,314	0,599	FALSE
CHR1	15319351	CHR1:15319351	SSF x Near_LoA	0,221	0,195	FALSE
CHR1	15319435	CHR1:15319435	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	15323798	CHR1:15323798	SSF x Near_LoA	0,765	0,418	FALSE
CHR1	15323827	CHR1:15323827	SSF x Near_LoA	0,453	0,300	FALSE
CHR1	15323893	CHR1:15323893	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	15324079	CHR1:15324079	SSF x Near_LoA	1,129	0,541	FALSE
CHR1	15330558	CHR1:15330558	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	15330584	CHR1:15330584	SSF x Near_LoA	3,645	1,250	FALSE
CHR1	15330587	CHR1:15330587	SSF x Near_LoA	0,104	0,127	FALSE
CHR1	15330592	CHR1:15330592	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	15330600	CHR1:15330600	SSF x Near_LoA	0,154	0,158	FALSE
CHR1	15330609	CHR1:15330609	SSF x Near_LoA	0,580	0,350	FALSE
CHR1	15330651	CHR1:15330651	SSF x Near_LoA	5,734	1,779	FALSE
CHR1	15330676	CHR1:15330676	SSF x Near_LoA	1,494	0,654	FALSE
CHR1	15330714	CHR1:15330714	SSF x Near_LoA	5,242	1,657	FALSE
CHR1	15342902	CHR1:15342902	SSF x Near_LoA	1,646	0,700	FALSE
CHR1	15342946	CHR1:15342946	SSF x Near_LoA	0,095	0,120	FALSE
CHR1	15342949	CHR1:15342949	SSF x Near_LoA	0,799	0,430	FALSE
CHR1	15343011	CHR1:15343011	SSF x Near_LoA	1,096	0,530	FALSE
CHR1	15347775	CHR1:15347775	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	15347794	CHR1:15347794	SSF x Near_LoA	0,199	0,183	FALSE
CHR1	15347800	CHR1:15347800	SSF x Near_LoA	0,958	0,484	FALSE
CHR1	15352744	CHR1:15352744	SSF x Near_LoA	0,563	0,344	FALSE
CHR1	15352754	CHR1:15352754	SSF x Near_LoA	0,385	0,272	FALSE
CHR1	15352761	CHR1:15352761	SSF x Near_LoA	1,271	0,586	FALSE
CHR1	15352767	CHR1:15352767	SSF x Near_LoA	0,714	0,400	FALSE
CHR1	15352779	CHR1:15352779	SSF x Near_LoA	0,745	0,411	FALSE
CHR1	15352902	CHR1:15352902	SSF x Near_LoA	1,620	0,692	FALSE
CHR1	15356422	CHR1:15356422	SSF x Near_LoA	0,052	0,087	FALSE
CHR1	15356458	CHR1:15356458	SSF x Near_LoA	0,858	0,451	FALSE
CHR1	15356500	CHR1:15356500	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	15356511	CHR1:15356511	SSF x Near_LoA	0,189	0,178	FALSE
CHR1	15367868	CHR1:15367868	SSF x Near_LoA	4,713	1,524	FALSE
CHR1	1537369	CHR1:1537369	SSF x Near_LoA	1,274	0,587	FALSE
CHR1	1537389	CHR1:1537389	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	1537396	CHR1:1537396	SSF x Near_LoA	1,909	0,777	FALSE
CHR1	1537409	CHR1:1537409	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	15389795	CHR1:15389795	SSF x Near_LoA	0,144	0,152	FALSE
CHR1	15405496	CHR1:15405496	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	15405515	CHR1:15405515	SSF x Near_LoA	0,325	0,245	FALSE
CHR1	15405521	CHR1:15405521	SSF x Near_LoA	0,004	0,024	FALSE
CHR1	1540763	CHR1:1540763	SSF x Near_LoA	5,193	1,644	FALSE
CHR1	15407695	CHR1:15407695	SSF x Near_LoA	0,947	0,481	FALSE
CHR1	15407721	CHR1:15407721	SSF x Near_LoA	0,418	0,286	FALSE
CHR1	15407741	CHR1:15407741	SSF x Near_LoA	7,372	2,179	TRUE
CHR1	15407742	CHR1:15407742	SSF x Near_LoA	5,187	1,643	FALSE

CHR1	15407743	CHR1:15407743	SSF x Near_LoA	4,248	1,406	FALSE
CHR1	15407744	CHR1:15407744	SSF x Near_LoA	3,650	1,251	FALSE
CHR1	15407776	CHR1:15407776	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	15407779	CHR1:15407779	SSF x Near_LoA	0,018	0,048	FALSE
CHR1	15407795	CHR1:15407795	SSF x Near_LoA	0,665	0,382	FALSE
CHR1	15407796	CHR1:15407796	SSF x Near_LoA	0,028	0,061	FALSE
CHR1	15407811	CHR1:15407811	SSF x Near_LoA	2,749	1,012	FALSE
CHR1	15407813	CHR1:15407813	SSF x Near_LoA	1,970	0,795	FALSE
CHR1	1540787	CHR1:1540787	SSF x Near_LoA	3,451	1,199	FALSE
CHR1	1540790	CHR1:1540790	SSF x Near_LoA	3,653	1,252	FALSE
CHR1	15407972	CHR1:15407972	SSF x Near_LoA	0,542	0,336	FALSE
CHR1	1540812	CHR1:1540812	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	1540835	CHR1:1540835	SSF x Near_LoA	1,915	0,779	FALSE
CHR1	1540844	CHR1:1540844	SSF x Near_LoA	1,339	0,607	FALSE
CHR1	1540846	CHR1:1540846	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	1540956	CHR1:1540956	SSF x Near_LoA	1,321	0,601	FALSE
CHR1	15414085	CHR1:15414085	SSF x Near_LoA	1,059	0,518	FALSE
CHR1	15414192	CHR1:15414192	SSF x Near_LoA	2,948	1,066	FALSE
CHR1	15414226	CHR1:15414226	SSF x Near_LoA	0,235	0,202	FALSE
CHR1	15414271	CHR1:15414271	SSF x Near_LoA	4,212	1,396	FALSE
CHR1	15414288	CHR1:15414288	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	15418199	CHR1:15418199	SSF x Near_LoA	0,127	0,142	FALSE
CHR1	15418209	CHR1:15418209	SSF x Near_LoA	0,212	0,190	FALSE
CHR1	15418210	CHR1:15418210	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	15418212	CHR1:15418212	SSF x Near_LoA	0,820	0,438	FALSE
CHR1	15418214	CHR1:15418214	SSF x Near_LoA	1,329	0,604	FALSE
CHR1	15418263	CHR1:15418263	SSF x Near_LoA	0,405	0,280	FALSE
CHR1	15418277	CHR1:15418277	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	15418290	CHR1:15418290	SSF x Near_LoA	2,756	1,014	FALSE
CHR1	15426387	CHR1:15426387	SSF x Near_LoA	0,066	0,098	FALSE
CHR1	15426573	CHR1:15426573	SSF x Near_LoA	4,767	1,537	FALSE
CHR1	15426717	CHR1:15426717	SSF x Near_LoA	1,672	0,708	FALSE
CHR1	15426723	CHR1:15426723	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	15426724	CHR1:15426724	SSF x Near_LoA	3,669	1,256	FALSE
CHR1	15429615	CHR1:15429615	SSF x Near_LoA	4,028	1,349	FALSE
CHR1	15429619	CHR1:15429619	SSF x Near_LoA	0,352	0,257	FALSE
CHR1	15429724	CHR1:15429724	SSF x Near_LoA	0,684	0,389	FALSE
CHR1	15429767	CHR1:15429767	SSF x Near_LoA	0,682	0,388	FALSE
CHR1	15429771	CHR1:15429771	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	15429813	CHR1:15429813	SSF x Near_LoA	3,010	1,082	FALSE
CHR1	15429839	CHR1:15429839	SSF x Near_LoA	0,936	0,477	FALSE
CHR1	15429877	CHR1:15429877	SSF x Near_LoA	2,948	1,066	FALSE
CHR1	1543360	CHR1:1543360	SSF x Near_LoA	1,414	0,630	FALSE
CHR1	15435353	CHR1:15435353	SSF x Near_LoA	0,206	0,187	FALSE
CHR1	15435355	CHR1:15435355	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	15435360	CHR1:15435360	SSF x Near_LoA	2,198	0,860	FALSE
CHR1	15435365	CHR1:15435365	SSF x Near_LoA	0,732	0,406	FALSE
CHR1	15435407	CHR1:15435407	SSF x Near_LoA	0,620	0,366	FALSE
CHR1	15435411	CHR1:15435411	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	15435432	CHR1:15435432	SSF x Near_LoA	0,938	0,478	FALSE
CHR1	15435440	CHR1:15435440	SSF x Near_LoA	0,232	0,200	FALSE
CHR1	15435446	CHR1:15435446	SSF x Near_LoA	0,311	0,239	FALSE
CHR1	15435491	CHR1:15435491	SSF x Near_LoA	0,318	0,242	FALSE

CHR1	15435506	CHR1:15435506	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	15435621	CHR1:15435621	SSF x Near_LoA	0,822	0,438	FALSE
CHR1	15440015	CHR1:15440015	SSF x Near_LoA	2,040	0,815	FALSE
CHR1	15440071	CHR1:15440071	SSF x Near_LoA	0,128	0,143	FALSE
CHR1	15440082	CHR1:15440082	SSF x Near_LoA	3,053	1,094	FALSE
CHR1	15440083	CHR1:15440083	SSF x Near_LoA	2,691	0,996	FALSE
CHR1	15440086	CHR1:15440086	SSF x Near_LoA	4,727	1,527	FALSE
CHR1	15440184	CHR1:15440184	SSF x Near_LoA	2,687	0,995	FALSE
CHR1	15440828	CHR1:15440828	SSF x Near_LoA	0,401	0,279	FALSE
CHR1	15440837	CHR1:15440837	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	15440838	CHR1:15440838	SSF x Near_LoA	0,592	0,355	FALSE
CHR1	15440896	CHR1:15440896	SSF x Near_LoA	0,759	0,416	FALSE
CHR1	15440897	CHR1:15440897	SSF x Near_LoA	0,279	0,224	FALSE
CHR1	15440898	CHR1:15440898	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	15440902	CHR1:15440902	SSF x Near_LoA	0,198	0,183	FALSE
CHR1	15440903	CHR1:15440903	SSF x Near_LoA	1,075	0,523	FALSE
CHR1	15442446	CHR1:15442446	SSF x Near_LoA	1,226	0,572	FALSE
CHR1	15442538	CHR1:15442538	SSF x Near_LoA	0,967	0,488	FALSE
CHR1	15442539	CHR1:15442539	SSF x Near_LoA	1,702	0,717	FALSE
CHR1	15454800	CHR1:15454800	SSF x Near_LoA	0,116	0,135	FALSE
CHR1	15454803	CHR1:15454803	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	15454811	CHR1:15454811	SSF x Near_LoA	1,008	0,501	FALSE
CHR1	15454822	CHR1:15454822	SSF x Near_LoA	0,250	0,210	FALSE
CHR1	15454843	CHR1:15454843	SSF x Near_LoA	0,793	0,428	FALSE
CHR1	15461835	CHR1:15461835	SSF x Near_LoA	1,775	0,738	FALSE
CHR1	15461838	CHR1:15461838	SSF x Near_LoA	1,276	0,587	FALSE
CHR1	15461851	CHR1:15461851	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	15461853	CHR1:15461853	SSF x Near_LoA	0,228	0,199	FALSE
CHR1	15461855	CHR1:15461855	SSF x Near_LoA	1,338	0,607	FALSE
CHR1	15461871	CHR1:15461871	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	15461882	CHR1:15461882	SSF x Near_LoA	0,692	0,392	FALSE
CHR1	15461912	CHR1:15461912	SSF x Near_LoA	0,450	0,299	FALSE
CHR1	15461953	CHR1:15461953	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	15462423	CHR1:15462423	SSF x Near_LoA	0,409	0,282	FALSE
CHR1	15465577	CHR1:15465577	SSF x Near_LoA	0,163	0,163	FALSE
CHR1	15468426	CHR1:15468426	SSF x Near_LoA	3,787	1,287	FALSE
CHR1	15468465	CHR1:15468465	SSF x Near_LoA	0,109	0,130	FALSE
CHR1	15468504	CHR1:15468504	SSF x Near_LoA	0,496	0,318	FALSE
CHR1	15468571	CHR1:15468571	SSF x Near_LoA	0,717	0,401	FALSE
CHR1	15470324	CHR1:15470324	SSF x Near_LoA	1,115	0,536	FALSE
CHR1	15470418	CHR1:15470418	SSF x Near_LoA	0,146	0,154	FALSE
CHR1	15470431	CHR1:15470431	SSF x Near_LoA	0,065	0,097	FALSE
CHR1	15470572	CHR1:15470572	SSF x Near_LoA	2,163	0,850	FALSE
CHR1	15470612	CHR1:15470612	SSF x Near_LoA	3,473	1,205	FALSE
CHR1	15475854	CHR1:15475854	SSF x Near_LoA	0,195	0,182	FALSE
CHR1	15475881	CHR1:15475881	SSF x Near_LoA	0,071	0,102	FALSE
CHR1	15475885	CHR1:15475885	SSF x Near_LoA	0,324	0,245	FALSE
CHR1	15475890	CHR1:15475890	SSF x Near_LoA	0,158	0,161	FALSE
CHR1	15475891	CHR1:15475891	SSF x Near_LoA	0,513	0,324	FALSE
CHR1	15475908	CHR1:15475908	SSF x Near_LoA	0,071	0,102	FALSE
CHR1	15475935	CHR1:15475935	SSF x Near_LoA	1,106	0,533	FALSE
CHR1	15475939	CHR1:15475939	SSF x Near_LoA	3,283	1,155	FALSE
CHR1	15475947	CHR1:15475947	SSF x Near_LoA	0,181	0,174	FALSE

CHR1	15475958	CHR1:15475958	SSF x Near_LoA	0,136	0,148	FALSE
CHR1	15484435	CHR1:15484435	SSF x Near_LoA	0,208	0,188	FALSE
CHR1	15484494	CHR1:15484494	SSF x Near_LoA	0,198	0,183	FALSE
CHR1	15484543	CHR1:15484543	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	15484724	CHR1:15484724	SSF x Near_LoA	0,658	0,380	FALSE
CHR1	15484778	CHR1:15484778	SSF x Near_LoA	1,190	0,560	FALSE
CHR1	15494113	CHR1:15494113	SSF x Near_LoA	0,546	0,337	FALSE
CHR1	15494136	CHR1:15494136	SSF x Near_LoA	0,218	0,193	FALSE
CHR1	15494151	CHR1:15494151	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	15494154	CHR1:15494154	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	15494169	CHR1:15494169	SSF x Near_LoA	0,447	0,298	FALSE
CHR1	15494172	CHR1:15494172	SSF x Near_LoA	0,297	0,232	FALSE
CHR1	15494219	CHR1:15494219	SSF x Near_LoA	0,504	0,321	FALSE
CHR1	15494245	CHR1:15494245	SSF x Near_LoA	2,181	0,855	FALSE
CHR1	15494303	CHR1:15494303	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	15506312	CHR1:15506312	SSF x Near_LoA	0,948	0,481	FALSE
CHR1	15506333	CHR1:15506333	SSF x Near_LoA	0,819	0,437	FALSE
CHR1	15506419	CHR1:15506419	SSF x Near_LoA	0,038	0,072	FALSE
CHR1	15508972	CHR1:15508972	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	15509005	CHR1:15509005	SSF x Near_LoA	0,503	0,320	FALSE
CHR1	15509076	CHR1:15509076	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	15509109	CHR1:15509109	SSF x Near_LoA	3,259	1,149	FALSE
CHR1	15512764	CHR1:15512764	SSF x Near_LoA	1,567	0,676	FALSE
CHR1	15512777	CHR1:15512777	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	15514375	CHR1:15514375	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	15514382	CHR1:15514382	SSF x Near_LoA	0,016	0,047	FALSE
CHR1	15514386	CHR1:15514386	SSF x Near_LoA	2,587	0,968	FALSE
CHR1	15514409	CHR1:15514409	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	15514410	CHR1:15514410	SSF x Near_LoA	4,741	1,531	FALSE
CHR1	15514413	CHR1:15514413	SSF x Near_LoA	6,294	1,917	TRUE
CHR1	15514456	CHR1:15514456	SSF x Near_LoA	0,051	0,085	FALSE
CHR1	15514457	CHR1:15514457	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	15514467	CHR1:15514467	SSF x Near_LoA	5,590	1,743	FALSE
CHR1	15514495	CHR1:15514495	SSF x Near_LoA	1,059	0,518	FALSE
CHR1	15519166	CHR1:15519166	SSF x Near_LoA	0,426	0,289	FALSE
CHR1	15524117	CHR1:15524117	SSF x Near_LoA	0,245	0,207	FALSE
CHR1	15524199	CHR1:15524199	SSF x Near_LoA	0,766	0,419	FALSE
CHR1	15524243	CHR1:15524243	SSF x Near_LoA	1,395	0,624	FALSE
CHR1	15524261	CHR1:15524261	SSF x Near_LoA	0,180	0,173	FALSE
CHR1	15524282	CHR1:15524282	SSF x Near_LoA	0,235	0,202	FALSE
CHR1	15532976	CHR1:15532976	SSF x Near_LoA	0,696	0,394	FALSE
CHR1	15533000	CHR1:15533000	SSF x Near_LoA	2,153	0,847	FALSE
CHR1	15533004	CHR1:15533004	SSF x Near_LoA	0,216	0,192	FALSE
CHR1	15533027	CHR1:15533027	SSF x Near_LoA	0,100	0,124	FALSE
CHR1	15533028	CHR1:15533028	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	15533036	CHR1:15533036	SSF x Near_LoA	2,549	0,957	FALSE
CHR1	15533040	CHR1:15533040	SSF x Near_LoA	3,086	1,103	FALSE
CHR1	15533081	CHR1:15533081	SSF x Near_LoA	0,599	0,358	FALSE
CHR1	15534989	CHR1:15534989	SSF x Near_LoA	0,476	0,309	FALSE
CHR1	15534990	CHR1:15534990	SSF x Near_LoA	0,212	0,190	FALSE
CHR1	15535021	CHR1:15535021	SSF x Near_LoA	0,234	0,201	FALSE
CHR1	15535029	CHR1:15535029	SSF x Near_LoA	2,527	0,951	FALSE
CHR1	15535294	CHR1:15535294	SSF x Near_LoA	0,146	0,154	FALSE

CHR1	15549179	CHR1:15549179	SSF x Near_LoA	4,567	1,487	FALSE
CHR1	15549185	CHR1:15549185	SSF x Near_LoA	2,066	0,822	FALSE
CHR1	15549197	CHR1:15549197	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	15549225	CHR1:15549225	SSF x Near_LoA	2,125	0,839	FALSE
CHR1	15549234	CHR1:15549234	SSF x Near_LoA	0,840	0,444	FALSE
CHR1	15549242	CHR1:15549242	SSF x Near_LoA	0,918	0,471	FALSE
CHR1	15549244	CHR1:15549244	SSF x Near_LoA	2,879	1,047	FALSE
CHR1	15551365	CHR1:15551365	SSF x Near_LoA	0,046	0,080	FALSE
CHR1	15551454	CHR1:15551454	SSF x Near_LoA	0,322	0,244	FALSE
CHR1	15551460	CHR1:15551460	SSF x Near_LoA	2,083	0,827	FALSE
CHR1	15551520	CHR1:15551520	SSF x Near_LoA	0,059	0,093	FALSE
CHR1	15551664	CHR1:15551664	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	15551686	CHR1:15551686	SSF x Near_LoA	0,261	0,215	FALSE
CHR1	15551697	CHR1:15551697	SSF x Near_LoA	0,194	0,181	FALSE
CHR1	15551698	CHR1:15551698	SSF x Near_LoA	0,020	0,051	FALSE
CHR1	15551702	CHR1:15551702	SSF x Near_LoA	0,327	0,246	FALSE
CHR1	15551707	CHR1:15551707	SSF x Near_LoA	0,543	0,336	FALSE
CHR1	15551758	CHR1:15551758	SSF x Near_LoA	0,095	0,120	FALSE
CHR1	15551764	CHR1:15551764	SSF x Near_LoA	0,202	0,185	FALSE
CHR1	15551766	CHR1:15551766	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	15551774	CHR1:15551774	SSF x Near_LoA	0,194	0,181	FALSE
CHR1	15555536	CHR1:15555536	SSF x Near_LoA	2,174	0,853	FALSE
CHR1	15556425	CHR1:15556425	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	15560649	CHR1:15560649	SSF x Near_LoA	0,483	0,312	FALSE
CHR1	15560679	CHR1:15560679	SSF x Near_LoA	0,350	0,256	FALSE
CHR1	15565435	CHR1:15565435	SSF x Near_LoA	1,632	0,696	FALSE
CHR1	15565523	CHR1:15565523	SSF x Near_LoA	0,094	0,120	FALSE
CHR1	15567268	CHR1:15567268	SSF x Near_LoA	0,589	0,354	FALSE
CHR1	15567299	CHR1:15567299	SSF x Near_LoA	0,483	0,312	FALSE
CHR1	15567997	CHR1:15567997	SSF x Near_LoA	3,291	1,157	FALSE
CHR1	15568023	CHR1:15568023	SSF x Near_LoA	0,271	0,220	FALSE
CHR1	15568039	CHR1:15568039	SSF x Near_LoA	0,414	0,284	FALSE
CHR1	15568049	CHR1:15568049	SSF x Near_LoA	4,579	1,490	FALSE
CHR1	15568058	CHR1:15568058	SSF x Near_LoA	0,053	0,088	FALSE
CHR1	15568074	CHR1:15568074	SSF x Near_LoA	0,107	0,129	FALSE
CHR1	15568115	CHR1:15568115	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	15576497	CHR1:15576497	SSF x Near_LoA	11,121	3,069	TRUE
CHR1	15576518	CHR1:15576518	SSF x Near_LoA	0,051	0,085	FALSE
CHR1	15576532	CHR1:15576532	SSF x Near_LoA	4,037	1,352	FALSE
CHR1	15576538	CHR1:15576538	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	15576544	CHR1:15576544	SSF x Near_LoA	8,292	2,400	TRUE
CHR1	15576559	CHR1:15576559	SSF x Near_LoA	5,518	1,725	FALSE
CHR1	15576567	CHR1:15576567	SSF x Near_LoA	2,115	0,836	FALSE
CHR1	15593954	CHR1:15593954	SSF x Near_LoA	0,147	0,154	FALSE
CHR1	15603408	CHR1:15603408	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	15603428	CHR1:15603428	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	15603430	CHR1:15603430	SSF x Near_LoA	0,382	0,270	FALSE
CHR1	15603442	CHR1:15603442	SSF x Near_LoA	0,075	0,106	FALSE
CHR1	15603459	CHR1:15603459	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	15603469	CHR1:15603469	SSF x Near_LoA	2,968	1,071	FALSE
CHR1	15603472	CHR1:15603472	SSF x Near_LoA	1,996	0,802	FALSE
CHR1	15603482	CHR1:15603482	SSF x Near_LoA	2,909	1,055	FALSE
CHR1	15603509	CHR1:15603509	SSF x Near_LoA	1,474	0,648	FALSE

CHR1	15614357	CHR1:15614357	SSF x Near_LoA	1,240	0,576	FALSE
CHR1	15614374	CHR1:15614374	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	15614380	CHR1:15614380	SSF x Near_LoA	0,699	0,394	FALSE
CHR1	15614398	CHR1:15614398	SSF x Near_LoA	0,269	0,219	FALSE
CHR1	15614400	CHR1:15614400	SSF x Near_LoA	0,722	0,403	FALSE
CHR1	15614404	CHR1:15614404	SSF x Near_LoA	0,205	0,187	FALSE
CHR1	15614415	CHR1:15614415	SSF x Near_LoA	0,766	0,419	FALSE
CHR1	15614462	CHR1:15614462	SSF x Near_LoA	0,132	0,145	FALSE
CHR1	15614663	CHR1:15614663	SSF x Near_LoA	1,195	0,562	FALSE
CHR1	15614681	CHR1:15614681	SSF x Near_LoA	1,467	0,646	FALSE
CHR1	15625409	CHR1:15625409	SSF x Near_LoA	4,204	1,394	FALSE
CHR1	15629209	CHR1:15629209	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	15634551	CHR1:15634551	SSF x Near_LoA	0,559	0,342	FALSE
CHR1	15634552	CHR1:15634552	SSF x Near_LoA	0,095	0,120	FALSE
CHR1	15635775	CHR1:15635775	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	15636058	CHR1:15636058	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	15646296	CHR1:15646296	SSF x Near_LoA	0,906	0,467	FALSE
CHR1	15646471	CHR1:15646471	SSF x Near_LoA	3,810	1,293	FALSE
CHR1	15646493	CHR1:15646493	SSF x Near_LoA	0,652	0,377	FALSE
CHR1	15646516	CHR1:15646516	SSF x Near_LoA	2,036	0,814	FALSE
CHR1	15667351	CHR1:15667351	SSF x Near_LoA	0,827	0,440	FALSE
CHR1	15675076	CHR1:15675076	SSF x Near_LoA	1,880	0,769	FALSE
CHR1	15675077	CHR1:15675077	SSF x Near_LoA	0,127	0,142	FALSE
CHR1	15675092	CHR1:15675092	SSF x Near_LoA	1,190	0,560	FALSE
CHR1	15675251	CHR1:15675251	SSF x Near_LoA	1,048	0,514	FALSE
CHR1	15675290	CHR1:15675290	SSF x Near_LoA	2,077	0,825	FALSE
CHR1	15675367	CHR1:15675367	SSF x Near_LoA	2,347	0,901	FALSE
CHR1	15681060	CHR1:15681060	SSF x Near_LoA	0,308	0,238	FALSE
CHR1	15681296	CHR1:15681296	SSF x Near_LoA	1,557	0,673	FALSE
CHR1	15693821	CHR1:15693821	SSF x Near_LoA	2,520	0,949	FALSE
CHR1	15697875	CHR1:15697875	SSF x Near_LoA	1,936	0,785	FALSE
CHR1	15705177	CHR1:15705177	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	15707346	CHR1:15707346	SSF x Near_LoA	0,051	0,086	FALSE
CHR1	15707393	CHR1:15707393	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	15717816	CHR1:15717816	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	15717840	CHR1:15717840	SSF x Near_LoA	2,633	0,980	FALSE
CHR1	15717861	CHR1:15717861	SSF x Near_LoA	1,107	0,534	FALSE
CHR1	15717873	CHR1:15717873	SSF x Near_LoA	0,925	0,473	FALSE
CHR1	15717897	CHR1:15717897	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	15717915	CHR1:15717915	SSF x Near_LoA	0,834	0,442	FALSE
CHR1	15717960	CHR1:15717960	SSF x Near_LoA	0,179	0,172	FALSE
CHR1	15717964	CHR1:15717964	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	15717968	CHR1:15717968	SSF x Near_LoA	0,123	0,139	FALSE
CHR1	15718000	CHR1:15718000	SSF x Near_LoA	0,175	0,170	FALSE
CHR1	15718004	CHR1:15718004	SSF x Near_LoA	0,382	0,270	FALSE
CHR1	15718006	CHR1:15718006	SSF x Near_LoA	1,499	0,656	FALSE
CHR1	15718018	CHR1:15718018	SSF x Near_LoA	0,807	0,433	FALSE
CHR1	15725248	CHR1:15725248	SSF x Near_LoA	0,220	0,195	FALSE
CHR1	15725380	CHR1:15725380	SSF x Near_LoA	1,210	0,567	FALSE
CHR1	15725469	CHR1:15725469	SSF x Near_LoA	1,102	0,532	FALSE
CHR1	15725487	CHR1:15725487	SSF x Near_LoA	1,308	0,597	FALSE
CHR1	15727396	CHR1:15727396	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	15729514	CHR1:15729514	SSF x Near_LoA	1,071	0,522	FALSE

CHR1	15729636	CHR1:15729636	SSF x Near_LoA	0,703	0,396	FALSE
CHR1	15729655	CHR1:15729655	SSF x Near_LoA	1,982	0,798	FALSE
CHR1	15729660	CHR1:15729660	SSF x Near_LoA	0,098	0,123	FALSE
CHR1	15729664	CHR1:15729664	SSF x Near_LoA	2,485	0,940	FALSE
CHR1	15729666	CHR1:15729666	SSF x Near_LoA	2,877	1,046	FALSE
CHR1	15729668	CHR1:15729668	SSF x Near_LoA	0,038	0,072	FALSE
CHR1	15729677	CHR1:15729677	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	15729678	CHR1:15729678	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	15729730	CHR1:15729730	SSF x Near_LoA	0,052	0,087	FALSE
CHR1	15729758	CHR1:15729758	SSF x Near_LoA	0,799	0,430	FALSE
CHR1	15729766	CHR1:15729766	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	15739234	CHR1:15739234	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	15739259	CHR1:15739259	SSF x Near_LoA	0,740	0,409	FALSE
CHR1	15739304	CHR1:15739304	SSF x Near_LoA	0,144	0,152	FALSE
CHR1	15739313	CHR1:15739313	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	15739318	CHR1:15739318	SSF x Near_LoA	0,359	0,260	FALSE
CHR1	15739333	CHR1:15739333	SSF x Near_LoA	1,691	0,713	FALSE
CHR1	15739338	CHR1:15739338	SSF x Near_LoA	2,181	0,855	FALSE
CHR1	15761225	CHR1:15761225	SSF x Near_LoA	0,587	0,353	FALSE
CHR1	15761229	CHR1:15761229	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	15761241	CHR1:15761241	SSF x Near_LoA	0,467	0,306	FALSE
CHR1	15761242	CHR1:15761242	SSF x Near_LoA	0,105	0,127	FALSE
CHR1	15761284	CHR1:15761284	SSF x Near_LoA	0,425	0,289	FALSE
CHR1	15761288	CHR1:15761288	SSF x Near_LoA	4,807	1,547	FALSE
CHR1	15761294	CHR1:15761294	SSF x Near_LoA	1,929	0,783	FALSE
CHR1	15761339	CHR1:15761339	SSF x Near_LoA	10,605	2,948	TRUE
CHR1	15761395	CHR1:15761395	SSF x Near_LoA	4,164	1,384	FALSE
CHR1	15761424	CHR1:15761424	SSF x Near_LoA	0,806	0,432	FALSE
CHR1	15761427	CHR1:15761427	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	15768266	CHR1:15768266	SSF x Near_LoA	1,250	0,579	FALSE
CHR1	15768336	CHR1:15768336	SSF x Near_LoA	0,032	0,067	FALSE
CHR1	15771023	CHR1:15771023	SSF x Near_LoA	0,231	0,200	FALSE
CHR1	15775283	CHR1:15775283	SSF x Near_LoA	1,352	0,611	FALSE
CHR1	15775304	CHR1:15775304	SSF x Near_LoA	0,474	0,309	FALSE
CHR1	15777134	CHR1:15777134	SSF x Near_LoA	0,902	0,466	FALSE
CHR1	15777258	CHR1:15777258	SSF x Near_LoA	2,292	0,886	FALSE
CHR1	15777373	CHR1:15777373	SSF x Near_LoA	1,038	0,511	FALSE
CHR1	15787219	CHR1:15787219	SSF x Near_LoA	0,768	0,419	FALSE
CHR1	15800100	CHR1:15800100	SSF x Near_LoA	6,405	1,944	TRUE
CHR1	15800102	CHR1:15800102	SSF x Near_LoA	3,403	1,187	FALSE
CHR1	15800131	CHR1:15800131	SSF x Near_LoA	6,145	1,880	TRUE
CHR1	15800147	CHR1:15800147	SSF x Near_LoA	5,218	1,651	FALSE
CHR1	15800173	CHR1:15800173	SSF x Near_LoA	0,047	0,081	FALSE
CHR1	15800178	CHR1:15800178	SSF x Near_LoA	0,761	0,417	FALSE
CHR1	15800184	CHR1:15800184	SSF x Near_LoA	1,705	0,718	FALSE
CHR1	15800194	CHR1:15800194	SSF x Near_LoA	0,345	0,254	FALSE
CHR1	15800210	CHR1:15800210	SSF x Near_LoA	0,327	0,246	FALSE
CHR1	15800220	CHR1:15800220	SSF x Near_LoA	0,443	0,296	FALSE
CHR1	15800230	CHR1:15800230	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	15800240	CHR1:15800240	SSF x Near_LoA	0,371	0,266	FALSE
CHR1	15800250	CHR1:15800250	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	15800253	CHR1:15800253	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	15800266	CHR1:15800266	SSF x Near_LoA	0,288	0,228	FALSE

CHR1	15800327	CHR1:15800327	SSF x Near_LoA	0,932	0,476	FALSE
CHR1	15800347	CHR1:15800347	SSF x Near_LoA	0,571	0,347	FALSE
CHR1	15810845	CHR1:15810845	SSF x Near_LoA	0,050	0,084	FALSE
CHR1	15810848	CHR1:15810848	SSF x Near_LoA	0,336	0,250	FALSE
CHR1	15816535	CHR1:15816535	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	15833159	CHR1:15833159	SSF x Near_LoA	0,858	0,451	FALSE
CHR1	15833164	CHR1:15833164	SSF x Near_LoA	2,360	0,905	FALSE
CHR1	15833213	CHR1:15833213	SSF x Near_LoA	1,964	0,793	FALSE
CHR1	15837937	CHR1:15837937	SSF x Near_LoA	0,084	0,113	FALSE
CHR1	15844259	CHR1:15844259	SSF x Near_LoA	0,855	0,450	FALSE
CHR1	15844572	CHR1:15844572	SSF x Near_LoA	1,336	0,606	FALSE
CHR1	15849316	CHR1:15849316	SSF x Near_LoA	0,507	0,322	FALSE
CHR1	15849328	CHR1:15849328	SSF x Near_LoA	4,867	1,563	FALSE
CHR1	15849350	CHR1:15849350	SSF x Near_LoA	2,031	0,812	FALSE
CHR1	15849522	CHR1:15849522	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	15857362	CHR1:15857362	SSF x Near_LoA	6,629	1,999	TRUE
CHR1	15857531	CHR1:15857531	SSF x Near_LoA	1,258	0,582	FALSE
CHR1	15864749	CHR1:15864749	SSF x Near_LoA	0,817	0,436	FALSE
CHR1	15864989	CHR1:15864989	SSF x Near_LoA	1,023	0,506	FALSE
CHR1	15867231	CHR1:15867231	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	15867236	CHR1:15867236	SSF x Near_LoA	2,200	0,860	FALSE
CHR1	15867250	CHR1:15867250	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	15867251	CHR1:15867251	SSF x Near_LoA	0,224	0,197	FALSE
CHR1	15867267	CHR1:15867267	SSF x Near_LoA	3,488	1,209	FALSE
CHR1	15867270	CHR1:15867270	SSF x Near_LoA	1,165	0,552	FALSE
CHR1	15867276	CHR1:15867276	SSF x Near_LoA	0,196	0,182	FALSE
CHR1	15874571	CHR1:15874571	SSF x Near_LoA	0,064	0,097	FALSE
CHR1	15874581	CHR1:15874581	SSF x Near_LoA	1,538	0,668	FALSE
CHR1	15876894	CHR1:15876894	SSF x Near_LoA	0,270	0,220	FALSE
CHR1	15878357	CHR1:15878357	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	1587926	CHR1:1587926	SSF x Near_LoA	0,248	0,208	FALSE
CHR1	15893953	CHR1:15893953	SSF x Near_LoA	1,650	0,701	FALSE
CHR1	15893970	CHR1:15893970	SSF x Near_LoA	6,183	1,889	TRUE
CHR1	15893989	CHR1:15893989	SSF x Near_LoA	0,298	0,233	FALSE
CHR1	15899383	CHR1:15899383	SSF x Near_LoA	0,633	0,370	FALSE
CHR1	15899389	CHR1:15899389	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	15900372	CHR1:15900372	SSF x Near_LoA	1,605	0,688	FALSE
CHR1	15900389	CHR1:15900389	SSF x Near_LoA	1,141	0,544	FALSE
CHR1	15902453	CHR1:15902453	SSF x Near_LoA	0,546	0,337	FALSE
CHR1	15902494	CHR1:15902494	SSF x Near_LoA	0,328	0,247	FALSE
CHR1	15908926	CHR1:15908926	SSF x Near_LoA	0,330	0,247	FALSE
CHR1	15912658	CHR1:15912658	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	15912706	CHR1:15912706	SSF x Near_LoA	0,626	0,368	FALSE
CHR1	15912711	CHR1:15912711	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	15912747	CHR1:15912747	SSF x Near_LoA	0,281	0,225	FALSE
CHR1	15915434	CHR1:15915434	SSF x Near_LoA	1,533	0,666	FALSE
CHR1	15915471	CHR1:15915471	SSF x Near_LoA	1,036	0,511	FALSE
CHR1	15915662	CHR1:15915662	SSF x Near_LoA	2,469	0,935	FALSE
CHR1	15915669	CHR1:15915669	SSF x Near_LoA	1,246	0,578	FALSE
CHR1	15915717	CHR1:15915717	SSF x Near_LoA	0,354	0,258	FALSE
CHR1	15915740	CHR1:15915740	SSF x Near_LoA	0,084	0,112	FALSE
CHR1	15925883	CHR1:15925883	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	15926069	CHR1:15926069	SSF x Near_LoA	1,049	0,514	FALSE

CHR1	15926077	CHR1:15926077	SSF x Near_LoA	2,049	0,817	FALSE
CHR1	15926195	CHR1:15926195	SSF x Near_LoA	0,108	0,129	FALSE
CHR1	15926218	CHR1:15926218	SSF x Near_LoA	0,151	0,157	FALSE
CHR1	15926235	CHR1:15926235	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	15939095	CHR1:15939095	SSF x Near_LoA	0,034	0,068	FALSE
CHR1	15952151	CHR1:15952151	SSF x Near_LoA	1,181	0,557	FALSE
CHR1	15960747	CHR1:15960747	SSF x Near_LoA	0,288	0,228	FALSE
CHR1	15960779	CHR1:15960779	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	15960780	CHR1:15960780	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	15966390	CHR1:15966390	SSF x Near_LoA	0,713	0,400	FALSE
CHR1	15966392	CHR1:15966392	SSF x Near_LoA	6,253	1,907	TRUE
CHR1	1596704	CHR1:1596704	SSF x Near_LoA	3,181	1,128	FALSE
CHR1	15969147	CHR1:15969147	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	15969283	CHR1:15969283	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	15969286	CHR1:15969286	SSF x Near_LoA	0,337	0,251	FALSE
CHR1	15969288	CHR1:15969288	SSF x Near_LoA	0,329	0,247	FALSE
CHR1	15969328	CHR1:15969328	SSF x Near_LoA	5,000	1,596	FALSE
CHR1	15969348	CHR1:15969348	SSF x Near_LoA	1,769	0,736	FALSE
CHR1	15969367	CHR1:15969367	SSF x Near_LoA	0,032	0,067	FALSE
CHR1	15969385	CHR1:15969385	SSF x Near_LoA	0,226	0,198	FALSE
CHR1	15969413	CHR1:15969413	SSF x Near_LoA	1,702	0,717	FALSE
CHR1	15972208	CHR1:15972208	SSF x Near_LoA	0,094	0,120	FALSE
CHR1	15972444	CHR1:15972444	SSF x Near_LoA	1,096	0,530	FALSE
CHR1	15972463	CHR1:15972463	SSF x Near_LoA	0,541	0,335	FALSE
CHR1	15972479	CHR1:15972479	SSF x Near_LoA	5,350	1,684	FALSE
CHR1	15974247	CHR1:15974247	SSF x Near_LoA	0,366	0,264	FALSE
CHR1	15978343	CHR1:15978343	SSF x Near_LoA	0,051	0,085	FALSE
CHR1	15979640	CHR1:15979640	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	15979641	CHR1:15979641	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	15979651	CHR1:15979651	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	15979663	CHR1:15979663	SSF x Near_LoA	0,743	0,410	FALSE
CHR1	15979673	CHR1:15979673	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	15979782	CHR1:15979782	SSF x Near_LoA	6,444	1,953	TRUE
CHR1	15983576	CHR1:15983576	SSF x Near_LoA	1,223	0,571	FALSE
CHR1	15988810	CHR1:15988810	SSF x Near_LoA	0,782	0,424	FALSE
CHR1	15988867	CHR1:15988867	SSF x Near_LoA	1,300	0,595	FALSE
CHR1	15993191	CHR1:15993191	SSF x Near_LoA	3,324	1,166	FALSE
CHR1	15993212	CHR1:15993212	SSF x Near_LoA	2,381	0,911	FALSE
CHR1	15993224	CHR1:15993224	SSF x Near_LoA	2,889	1,050	FALSE
CHR1	15993294	CHR1:15993294	SSF x Near_LoA	0,253	0,211	FALSE
CHR1	15993324	CHR1:15993324	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	15993336	CHR1:15993336	SSF x Near_LoA	0,231	0,200	FALSE
CHR1	15993338	CHR1:15993338	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	15993340	CHR1:15993340	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	15993343	CHR1:15993343	SSF x Near_LoA	0,006	0,029	FALSE
CHR1	15993344	CHR1:15993344	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	15993350	CHR1:15993350	SSF x Near_LoA	0,168	0,167	FALSE
CHR1	15993359	CHR1:15993359	SSF x Near_LoA	0,064	0,097	FALSE
CHR1	15993366	CHR1:15993366	SSF x Near_LoA	0,025	0,059	FALSE
CHR1	159978	CHR1:159978	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	15999158	CHR1:15999158	SSF x Near_LoA	0,161	0,162	FALSE
CHR1	160058	CHR1:160058	SSF x Near_LoA	1,229	0,573	FALSE
CHR1	16005924	CHR1:16005924	SSF x Near_LoA	0,217	0,193	FALSE

CHR1	16005934	CHR1:16005934	SSF x Near_LoA	0,201	0,184	FALSE
CHR1	16005949	CHR1:16005949	SSF x Near_LoA	0,018	0,048	FALSE
CHR1	16005961	CHR1:16005961	SSF x Near_LoA	0,989	0,495	FALSE
CHR1	16005974	CHR1:16005974	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	16005991	CHR1:16005991	SSF x Near_LoA	0,924	0,473	FALSE
CHR1	16006013	CHR1:16006013	SSF x Near_LoA	0,158	0,161	FALSE
CHR1	16006018	CHR1:16006018	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	16006028	CHR1:16006028	SSF x Near_LoA	0,120	0,137	FALSE
CHR1	16006057	CHR1:16006057	SSF x Near_LoA	0,257	0,213	FALSE
CHR1	16014210	CHR1:16014210	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	16014252	CHR1:16014252	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	16014401	CHR1:16014401	SSF x Near_LoA	7,371	2,179	TRUE
CHR1	16020951	CHR1:16020951	SSF x Near_LoA	0,095	0,120	FALSE
CHR1	16020955	CHR1:16020955	SSF x Near_LoA	0,162	0,163	FALSE
CHR1	16021019	CHR1:16021019	SSF x Near_LoA	0,244	0,207	FALSE
CHR1	16021080	CHR1:16021080	SSF x Near_LoA	0,051	0,085	FALSE
CHR1	16029023	CHR1:16029023	SSF x Near_LoA	0,337	0,251	FALSE
CHR1	16029041	CHR1:16029041	SSF x Near_LoA	0,023	0,055	FALSE
CHR1	16029047	CHR1:16029047	SSF x Near_LoA	0,823	0,438	FALSE
CHR1	16029058	CHR1:16029058	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	16029143	CHR1:16029143	SSF x Near_LoA	0,168	0,166	FALSE
CHR1	16035478	CHR1:16035478	SSF x Near_LoA	6,733	2,024	TRUE
CHR1	16044024	CHR1:16044024	SSF x Near_LoA	0,351	0,257	FALSE
CHR1	16044029	CHR1:16044029	SSF x Near_LoA	0,138	0,148	FALSE
CHR1	16044093	CHR1:16044093	SSF x Near_LoA	0,496	0,318	FALSE
CHR1	16044102	CHR1:16044102	SSF x Near_LoA	0,223	0,196	FALSE
CHR1	16044108	CHR1:16044108	SSF x Near_LoA	0,785	0,425	FALSE
CHR1	16044111	CHR1:16044111	SSF x Near_LoA	0,647	0,375	FALSE
CHR1	16044147	CHR1:16044147	SSF x Near_LoA	0,014	0,044	FALSE
CHR1	16044186	CHR1:16044186	SSF x Near_LoA	0,339	0,251	FALSE
CHR1	16044226	CHR1:16044226	SSF x Near_LoA	0,304	0,235	FALSE
CHR1	16044240	CHR1:16044240	SSF x Near_LoA	1,039	0,511	FALSE
CHR1	16048431	CHR1:16048431	SSF x Near_LoA	0,229	0,199	FALSE
CHR1	16048472	CHR1:16048472	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	16048477	CHR1:16048477	SSF x Near_LoA	0,503	0,320	FALSE
CHR1	16048478	CHR1:16048478	SSF x Near_LoA	0,336	0,250	FALSE
CHR1	16048485	CHR1:16048485	SSF x Near_LoA	0,087	0,114	FALSE
CHR1	16048504	CHR1:16048504	SSF x Near_LoA	1,771	0,737	FALSE
CHR1	16048505	CHR1:16048505	SSF x Near_LoA	0,071	0,103	FALSE
CHR1	16048537	CHR1:16048537	SSF x Near_LoA	1,053	0,516	FALSE
CHR1	16048542	CHR1:16048542	SSF x Near_LoA	1,093	0,529	FALSE
CHR1	16048561	CHR1:16048561	SSF x Near_LoA	1,053	0,516	FALSE
CHR1	16048567	CHR1:16048567	SSF x Near_LoA	1,384	0,621	FALSE
CHR1	16048573	CHR1:16048573	SSF x Near_LoA	0,369	0,265	FALSE
CHR1	16053803	CHR1:16053803	SSF x Near_LoA	2,083	0,827	FALSE
CHR1	16053905	CHR1:16053905	SSF x Near_LoA	1,637	0,697	FALSE
CHR1	16056481	CHR1:16056481	SSF x Near_LoA	1,985	0,799	FALSE
CHR1	16056483	CHR1:16056483	SSF x Near_LoA	0,884	0,459	FALSE
CHR1	16056507	CHR1:16056507	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	16056508	CHR1:16056508	SSF x Near_LoA	1,214	0,568	FALSE
CHR1	16071407	CHR1:16071407	SSF x Near_LoA	0,623	0,367	FALSE
CHR1	16071426	CHR1:16071426	SSF x Near_LoA	0,439	0,294	FALSE
CHR1	16071442	CHR1:16071442	SSF x Near_LoA	0,221	0,195	FALSE

CHR1	16071481	CHR1:16071481	SSF x Near_LoA	0,435	0,293	FALSE
CHR1	16071588	CHR1:16071588	SSF x Near_LoA	0,217	0,193	FALSE
CHR1	16071610	CHR1:16071610	SSF x Near_LoA	0,201	0,184	FALSE
CHR1	16071618	CHR1:16071618	SSF x Near_LoA	0,271	0,220	FALSE
CHR1	16071643	CHR1:16071643	SSF x Near_LoA	1,030	0,508	FALSE
CHR1	16077690	CHR1:16077690	SSF x Near_LoA	0,580	0,351	FALSE
CHR1	16077694	CHR1:16077694	SSF x Near_LoA	2,891	1,050	FALSE
CHR1	16077740	CHR1:16077740	SSF x Near_LoA	1,994	0,801	FALSE
CHR1	16077799	CHR1:16077799	SSF x Near_LoA	2,367	0,907	FALSE
CHR1	16083573	CHR1:16083573	SSF x Near_LoA	1,234	0,574	FALSE
CHR1	16083610	CHR1:16083610	SSF x Near_LoA	1,966	0,793	FALSE
CHR1	16098849	CHR1:16098849	SSF x Near_LoA	1,595	0,685	FALSE
CHR1	16098898	CHR1:16098898	SSF x Near_LoA	1,727	0,724	FALSE
CHR1	16098938	CHR1:16098938	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	16099481	CHR1:16099481	SSF x Near_LoA	0,335	0,250	FALSE
CHR1	16099744	CHR1:16099744	SSF x Near_LoA	0,668	0,383	FALSE
CHR1	16102658	CHR1:16102658	SSF x Near_LoA	2,453	0,931	FALSE
CHR1	16102667	CHR1:16102667	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	16102806	CHR1:16102806	SSF x Near_LoA	0,483	0,312	FALSE
CHR1	16102881	CHR1:16102881	SSF x Near_LoA	0,375	0,268	FALSE
CHR1	16102890	CHR1:16102890	SSF x Near_LoA	0,278	0,223	FALSE
CHR1	16109432	CHR1:16109432	SSF x Near_LoA	0,125	0,140	FALSE
CHR1	16109438	CHR1:16109438	SSF x Near_LoA	0,131	0,144	FALSE
CHR1	16109550	CHR1:16109550	SSF x Near_LoA	3,126	1,113	FALSE
CHR1	16110618	CHR1:16110618	SSF x Near_LoA	0,505	0,321	FALSE
CHR1	16110687	CHR1:16110687	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	16110690	CHR1:16110690	SSF x Near_LoA	0,059	0,092	FALSE
CHR1	16110693	CHR1:16110693	SSF x Near_LoA	0,066	0,098	FALSE
CHR1	16110694	CHR1:16110694	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	16110703	CHR1:16110703	SSF x Near_LoA	1,881	0,769	FALSE
CHR1	16110728	CHR1:16110728	SSF x Near_LoA	0,465	0,305	FALSE
CHR1	16110732	CHR1:16110732	SSF x Near_LoA	0,329	0,247	FALSE
CHR1	16120436	CHR1:16120436	SSF x Near_LoA	0,454	0,301	FALSE
CHR1	16120475	CHR1:16120475	SSF x Near_LoA	1,012	0,502	FALSE
CHR1	16121572	CHR1:16121572	SSF x Near_LoA	0,386	0,272	FALSE
CHR1	16125588	CHR1:16125588	SSF x Near_LoA	0,262	0,216	FALSE
CHR1	16141666	CHR1:16141666	SSF x Near_LoA	0,944	0,480	FALSE
CHR1	16141797	CHR1:16141797	SSF x Near_LoA	1,138	0,544	FALSE
CHR1	16141822	CHR1:16141822	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	16141825	CHR1:16141825	SSF x Near_LoA	0,052	0,087	FALSE
CHR1	16141830	CHR1:16141830	SSF x Near_LoA	0,604	0,359	FALSE
CHR1	16141833	CHR1:16141833	SSF x Near_LoA	1,063	0,519	FALSE
CHR1	16141843	CHR1:16141843	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	16149932	CHR1:16149932	SSF x Near_LoA	0,088	0,115	FALSE
CHR1	16150061	CHR1:16150061	SSF x Near_LoA	0,344	0,254	FALSE
CHR1	16160375	CHR1:16160375	SSF x Near_LoA	0,200	0,184	FALSE
CHR1	16160520	CHR1:16160520	SSF x Near_LoA	6,292	1,916	TRUE
CHR1	16160556	CHR1:16160556	SSF x Near_LoA	9,326	2,646	TRUE
CHR1	16160592	CHR1:16160592	SSF x Near_LoA	0,375	0,268	FALSE
CHR1	16161186	CHR1:16161186	SSF x Near_LoA	2,560	0,960	FALSE
CHR1	16161211	CHR1:16161211	SSF x Near_LoA	0,676	0,386	FALSE
CHR1	16161214	CHR1:16161214	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	16161216	CHR1:16161216	SSF x Near_LoA	2,239	0,871	FALSE

CHR1	16161224	CHR1:16161224	SSF x Near_LoA	0,451	0,299	FALSE
CHR1	16161225	CHR1:16161225	SSF x Near_LoA	0,733	0,407	FALSE
CHR1	16161226	CHR1:16161226	SSF x Near_LoA	0,570	0,347	FALSE
CHR1	16161228	CHR1:16161228	SSF x Near_LoA	0,888	0,461	FALSE
CHR1	16161243	CHR1:16161243	SSF x Near_LoA	1,627	0,694	FALSE
CHR1	16161255	CHR1:16161255	SSF x Near_LoA	0,145	0,153	FALSE
CHR1	16169814	CHR1:16169814	SSF x Near_LoA	1,214	0,568	FALSE
CHR1	16169872	CHR1:16169872	SSF x Near_LoA	0,900	0,465	FALSE
CHR1	16170012	CHR1:16170012	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	16172438	CHR1:16172438	SSF x Near_LoA	0,444	0,296	FALSE
CHR1	16179474	CHR1:16179474	SSF x Near_LoA	5,897	1,819	FALSE
CHR1	16179475	CHR1:16179475	SSF x Near_LoA	0,743	0,410	FALSE
CHR1	16179503	CHR1:16179503	SSF x Near_LoA	0,672	0,385	FALSE
CHR1	16192335	CHR1:16192335	SSF x Near_LoA	3,028	1,087	FALSE
CHR1	16192336	CHR1:16192336	SSF x Near_LoA	0,143	0,152	FALSE
CHR1	16192369	CHR1:16192369	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	16218336	CHR1:16218336	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	16219245	CHR1:16219245	SSF x Near_LoA	0,558	0,342	FALSE
CHR1	16219415	CHR1:16219415	SSF x Near_LoA	2,131	0,841	FALSE
CHR1	16219511	CHR1:16219511	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	16226312	CHR1:16226312	SSF x Near_LoA	0,039	0,073	FALSE
CHR1	16226323	CHR1:16226323	SSF x Near_LoA	1,021	0,506	FALSE
CHR1	16226360	CHR1:16226360	SSF x Near_LoA	0,086	0,114	FALSE
CHR1	16226391	CHR1:16226391	SSF x Near_LoA	0,671	0,384	FALSE
CHR1	16226411	CHR1:16226411	SSF x Near_LoA	1,084	0,526	FALSE
CHR1	16226419	CHR1:16226419	SSF x Near_LoA	1,838	0,756	FALSE
CHR1	16227863	CHR1:16227863	SSF x Near_LoA	0,123	0,139	FALSE
CHR1	16227951	CHR1:16227951	SSF x Near_LoA	3,821	1,296	FALSE
CHR1	16227953	CHR1:16227953	SSF x Near_LoA	2,880	1,047	FALSE
CHR1	16227957	CHR1:16227957	SSF x Near_LoA	4,309	1,421	FALSE
CHR1	16227958	CHR1:16227958	SSF x Near_LoA	2,768	1,017	FALSE
CHR1	16227977	CHR1:16227977	SSF x Near_LoA	1,572	0,678	FALSE
CHR1	16227978	CHR1:16227978	SSF x Near_LoA	3,261	1,149	FALSE
CHR1	16227981	CHR1:16227981	SSF x Near_LoA	4,414	1,448	FALSE
CHR1	16227986	CHR1:16227986	SSF x Near_LoA	6,663	2,007	TRUE
CHR1	16227992	CHR1:16227992	SSF x Near_LoA	4,501	1,470	FALSE
CHR1	16227996	CHR1:16227996	SSF x Near_LoA	2,958	1,068	FALSE
CHR1	16228039	CHR1:16228039	SSF x Near_LoA	0,271	0,220	FALSE
CHR1	16244666	CHR1:16244666	SSF x Near_LoA	2,492	0,942	FALSE
CHR1	16244689	CHR1:16244689	SSF x Near_LoA	1,311	0,598	FALSE
CHR1	16244752	CHR1:16244752	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	16244809	CHR1:16244809	SSF x Near_LoA	5,523	1,727	FALSE
CHR1	16244816	CHR1:16244816	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	16251710	CHR1:16251710	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	16251723	CHR1:16251723	SSF x Near_LoA	0,307	0,237	FALSE
CHR1	16256556	CHR1:16256556	SSF x Near_LoA	0,133	0,145	FALSE
CHR1	16256561	CHR1:16256561	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	16256599	CHR1:16256599	SSF x Near_LoA	0,889	0,461	FALSE
CHR1	16256798	CHR1:16256798	SSF x Near_LoA	0,530	0,331	FALSE
CHR1	16256799	CHR1:16256799	SSF x Near_LoA	0,583	0,352	FALSE
CHR1	16262658	CHR1:16262658	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	16265870	CHR1:16265870	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	16269031	CHR1:16269031	SSF x Near_LoA	0,005	0,026	FALSE

CHR1	16269081	CHR1:16269081	SSF x Near_LoA	0,119	0,137	FALSE
CHR1	16269108	CHR1:16269108	SSF x Near_LoA	0,700	0,395	FALSE
CHR1	16269114	CHR1:16269114	SSF x Near_LoA	0,895	0,463	FALSE
CHR1	16269148	CHR1:16269148	SSF x Near_LoA	0,065	0,097	FALSE
CHR1	16273541	CHR1:16273541	SSF x Near_LoA	0,135	0,147	FALSE
CHR1	16275526	CHR1:16275526	SSF x Near_LoA	0,270	0,220	FALSE
CHR1	16275538	CHR1:16275538	SSF x Near_LoA	0,523	0,328	FALSE
CHR1	16275542	CHR1:16275542	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	16275556	CHR1:16275556	SSF x Near_LoA	0,988	0,494	FALSE
CHR1	16275601	CHR1:16275601	SSF x Near_LoA	0,721	0,403	FALSE
CHR1	16276982	CHR1:16276982	SSF x Near_LoA	1,447	0,640	FALSE
CHR1	16276999	CHR1:16276999	SSF x Near_LoA	3,047	1,092	FALSE
CHR1	16277012	CHR1:16277012	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	16277031	CHR1:16277031	SSF x Near_LoA	0,114	0,133	FALSE
CHR1	16277046	CHR1:16277046	SSF x Near_LoA	0,218	0,194	FALSE
CHR1	16277055	CHR1:16277055	SSF x Near_LoA	0,226	0,198	FALSE
CHR1	16277058	CHR1:16277058	SSF x Near_LoA	3,307	1,161	FALSE
CHR1	16277059	CHR1:16277059	SSF x Near_LoA	0,485	0,313	FALSE
CHR1	16277084	CHR1:16277084	SSF x Near_LoA	0,448	0,298	FALSE
CHR1	16277088	CHR1:16277088	SSF x Near_LoA	1,029	0,508	FALSE
CHR1	16277102	CHR1:16277102	SSF x Near_LoA	2,267	0,879	FALSE
CHR1	16277103	CHR1:16277103	SSF x Near_LoA	0,612	0,362	FALSE
CHR1	16279954	CHR1:16279954	SSF x Near_LoA	0,409	0,282	FALSE
CHR1	16279959	CHR1:16279959	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	16279961	CHR1:16279961	SSF x Near_LoA	2,222	0,866	FALSE
CHR1	16280158	CHR1:16280158	SSF x Near_LoA	0,035	0,069	FALSE
CHR1	16285284	CHR1:16285284	SSF x Near_LoA	0,907	0,467	FALSE
CHR1	16296442	CHR1:16296442	SSF x Near_LoA	0,162	0,163	FALSE
CHR1	16296612	CHR1:16296612	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	16306058	CHR1:16306058	SSF x Near_LoA	0,176	0,171	FALSE
CHR1	16306067	CHR1:16306067	SSF x Near_LoA	1,504	0,657	FALSE
CHR1	16306082	CHR1:16306082	SSF x Near_LoA	1,028	0,508	FALSE
CHR1	16306120	CHR1:16306120	SSF x Near_LoA	0,164	0,164	FALSE
CHR1	16306154	CHR1:16306154	SSF x Near_LoA	1,431	0,635	FALSE
CHR1	16306171	CHR1:16306171	SSF x Near_LoA	1,671	0,707	FALSE
CHR1	16306228	CHR1:16306228	SSF x Near_LoA	0,362	0,262	FALSE
CHR1	16306255	CHR1:16306255	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	16306257	CHR1:16306257	SSF x Near_LoA	0,083	0,112	FALSE
CHR1	16309450	CHR1:16309450	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	16312076	CHR1:16312076	SSF x Near_LoA	0,709	0,398	FALSE
CHR1	16313411	CHR1:16313411	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	16316933	CHR1:16316933	SSF x Near_LoA	6,576	1,986	TRUE
CHR1	16316955	CHR1:16316955	SSF x Near_LoA	1,374	0,618	FALSE
CHR1	16320760	CHR1:16320760	SSF x Near_LoA	0,363	0,262	FALSE
CHR1	16320892	CHR1:16320892	SSF x Near_LoA	0,395	0,276	FALSE
CHR1	16320968	CHR1:16320968	SSF x Near_LoA	0,508	0,323	FALSE
CHR1	16325893	CHR1:16325893	SSF x Near_LoA	0,060	0,093	FALSE
CHR1	16325967	CHR1:16325967	SSF x Near_LoA	0,352	0,257	FALSE
CHR1	16325970	CHR1:16325970	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	16325972	CHR1:16325972	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	16325973	CHR1:16325973	SSF x Near_LoA	0,450	0,299	FALSE
CHR1	16325974	CHR1:16325974	SSF x Near_LoA	3,104	1,107	FALSE
CHR1	16325975	CHR1:16325975	SSF x Near_LoA	0,364	0,263	FALSE

CHR1	16325993	CHR1:16325993	SSF x Near_LoA	1,229	0,573	FALSE
CHR1	16326015	CHR1:16326015	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	16326065	CHR1:16326065	SSF x Near_LoA	1,204	0,565	FALSE
CHR1	16327927	CHR1:16327927	SSF x Near_LoA	2,747	1,011	FALSE
CHR1	16334098	CHR1:16334098	SSF x Near_LoA	0,054	0,089	FALSE
CHR1	16334227	CHR1:16334227	SSF x Near_LoA	5,865	1,811	FALSE
CHR1	16334886	CHR1:16334886	SSF x Near_LoA	1,808	0,748	FALSE
CHR1	16335030	CHR1:16335030	SSF x Near_LoA	0,016	0,045	FALSE
CHR1	16335116	CHR1:16335116	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	16336407	CHR1:16336407	SSF x Near_LoA	1,510	0,659	FALSE
CHR1	16336413	CHR1:16336413	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	16336437	CHR1:16336437	SSF x Near_LoA	1,109	0,534	FALSE
CHR1	16336442	CHR1:16336442	SSF x Near_LoA	0,120	0,137	FALSE
CHR1	16336446	CHR1:16336446	SSF x Near_LoA	1,251	0,580	FALSE
CHR1	16337091	CHR1:16337091	SSF x Near_LoA	4,557	1,484	FALSE
CHR1	16337791	CHR1:16337791	SSF x Near_LoA	1,441	0,638	FALSE
CHR1	16337834	CHR1:16337834	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	16337875	CHR1:16337875	SSF x Near_LoA	0,208	0,188	FALSE
CHR1	16338363	CHR1:16338363	SSF x Near_LoA	0,058	0,091	FALSE
CHR1	16338463	CHR1:16338463	SSF x Near_LoA	0,630	0,369	FALSE
CHR1	16343472	CHR1:16343472	SSF x Near_LoA	0,742	0,410	FALSE
CHR1	16343725	CHR1:16343725	SSF x Near_LoA	2,008	0,806	FALSE
CHR1	16343733	CHR1:16343733	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	16354812	CHR1:16354812	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	16356059	CHR1:16356059	SSF x Near_LoA	1,379	0,619	FALSE
CHR1	16356060	CHR1:16356060	SSF x Near_LoA	0,303	0,235	FALSE
CHR1	16356106	CHR1:16356106	SSF x Near_LoA	0,922	0,472	FALSE
CHR1	16356107	CHR1:16356107	SSF x Near_LoA	0,375	0,267	FALSE
CHR1	16363832	CHR1:16363832	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	16363872	CHR1:16363872	SSF x Near_LoA	0,822	0,438	FALSE
CHR1	16363956	CHR1:16363956	SSF x Near_LoA	0,199	0,184	FALSE
CHR1	16363992	CHR1:16363992	SSF x Near_LoA	1,533	0,666	FALSE
CHR1	16364006	CHR1:16364006	SSF x Near_LoA	5,342	1,682	FALSE
CHR1	16364066	CHR1:16364066	SSF x Near_LoA	0,240	0,204	FALSE
CHR1	16364105	CHR1:16364105	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	16366709	CHR1:16366709	SSF x Near_LoA	0,243	0,206	FALSE
CHR1	16366763	CHR1:16366763	SSF x Near_LoA	0,231	0,200	FALSE
CHR1	16366846	CHR1:16366846	SSF x Near_LoA	4,158	1,383	FALSE
CHR1	16366869	CHR1:16366869	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	16369652	CHR1:16369652	SSF x Near_LoA	0,059	0,093	FALSE
CHR1	16369664	CHR1:16369664	SSF x Near_LoA	0,585	0,352	FALSE
CHR1	16373256	CHR1:16373256	SSF x Near_LoA	0,107	0,129	FALSE
CHR1	16373335	CHR1:16373335	SSF x Near_LoA	0,379	0,269	FALSE
CHR1	16373338	CHR1:16373338	SSF x Near_LoA	3,121	1,112	FALSE
CHR1	16373413	CHR1:16373413	SSF x Near_LoA	1,367	0,616	FALSE
CHR1	16386323	CHR1:16386323	SSF x Near_LoA	1,912	0,778	FALSE
CHR1	16386359	CHR1:16386359	SSF x Near_LoA	0,070	0,101	FALSE
CHR1	16386373	CHR1:16386373	SSF x Near_LoA	1,585	0,682	FALSE
CHR1	16386621	CHR1:16386621	SSF x Near_LoA	0,164	0,164	FALSE
CHR1	16386622	CHR1:16386622	SSF x Near_LoA	0,284	0,226	FALSE
CHR1	16387668	CHR1:16387668	SSF x Near_LoA	4,331	1,427	FALSE
CHR1	16387694	CHR1:16387694	SSF x Near_LoA	3,116	1,111	FALSE
CHR1	16387720	CHR1:16387720	SSF x Near_LoA	0,527	0,330	FALSE

CHR1	16387771	CHR1:16387771	SSF x Near_LoA	0,167	0,166	FALSE
CHR1	16393810	CHR1:16393810	SSF x Near_LoA	4,509	1,472	FALSE
CHR1	16393816	CHR1:16393816	SSF x Near_LoA	0,104	0,127	FALSE
CHR1	16393858	CHR1:16393858	SSF x Near_LoA	0,289	0,229	FALSE
CHR1	16393894	CHR1:16393894	SSF x Near_LoA	4,386	1,441	FALSE
CHR1	16393924	CHR1:16393924	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	16393957	CHR1:16393957	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	16393969	CHR1:16393969	SSF x Near_LoA	0,060	0,094	FALSE
CHR1	16394365	CHR1:16394365	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	16394386	CHR1:16394386	SSF x Near_LoA	0,259	0,214	FALSE
CHR1	16394896	CHR1:16394896	SSF x Near_LoA	0,616	0,364	FALSE
CHR1	16394995	CHR1:16394995	SSF x Near_LoA	0,316	0,241	FALSE
CHR1	16395031	CHR1:16395031	SSF x Near_LoA	1,034	0,510	FALSE
CHR1	16400566	CHR1:16400566	SSF x Near_LoA	0,340	0,252	FALSE
CHR1	16400616	CHR1:16400616	SSF x Near_LoA	0,831	0,441	FALSE
CHR1	16400691	CHR1:16400691	SSF x Near_LoA	0,064	0,097	FALSE
CHR1	16400694	CHR1:16400694	SSF x Near_LoA	3,085	1,102	FALSE
CHR1	16400709	CHR1:16400709	SSF x Near_LoA	0,240	0,205	FALSE
CHR1	16400727	CHR1:16400727	SSF x Near_LoA	0,066	0,098	FALSE
CHR1	16400865	CHR1:16400865	SSF x Near_LoA	1,790	0,742	FALSE
CHR1	16402281	CHR1:16402281	SSF x Near_LoA	1,862	0,763	FALSE
CHR1	16402410	CHR1:16402410	SSF x Near_LoA	4,183	1,389	FALSE
CHR1	16402437	CHR1:16402437	SSF x Near_LoA	0,400	0,278	FALSE
CHR1	16402440	CHR1:16402440	SSF x Near_LoA	0,206	0,187	FALSE
CHR1	16402470	CHR1:16402470	SSF x Near_LoA	3,830	1,298	FALSE
CHR1	16402497	CHR1:16402497	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	16402502	CHR1:16402502	SSF x Near_LoA	0,579	0,350	FALSE
CHR1	16402533	CHR1:16402533	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	16402555	CHR1:16402555	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	16402557	CHR1:16402557	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	16402606	CHR1:16402606	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	16404885	CHR1:16404885	SSF x Near_LoA	0,554	0,340	FALSE
CHR1	16404955	CHR1:16404955	SSF x Near_LoA	0,108	0,129	FALSE
CHR1	16404958	CHR1:16404958	SSF x Near_LoA	0,669	0,384	FALSE
CHR1	16405100	CHR1:16405100	SSF x Near_LoA	0,401	0,279	FALSE
CHR1	164067	CHR1:164067	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	16406716	CHR1:16406716	SSF x Near_LoA	0,327	0,246	FALSE
CHR1	16406774	CHR1:16406774	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	16406965	CHR1:16406965	SSF x Near_LoA	5,031	1,604	FALSE
CHR1	164118	CHR1:164118	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	16423484	CHR1:16423484	SSF x Near_LoA	1,695	0,714	FALSE
CHR1	1642412	CHR1:1642412	SSF x Near_LoA	0,385	0,272	FALSE
CHR1	16429385	CHR1:16429385	SSF x Near_LoA	0,050	0,085	FALSE
CHR1	16429389	CHR1:16429389	SSF x Near_LoA	0,122	0,139	FALSE
CHR1	16429428	CHR1:16429428	SSF x Near_LoA	0,213	0,191	FALSE
CHR1	16449893	CHR1:16449893	SSF x Near_LoA	0,116	0,135	FALSE
CHR1	16449895	CHR1:16449895	SSF x Near_LoA	1,215	0,568	FALSE
CHR1	16449981	CHR1:16449981	SSF x Near_LoA	1,878	0,768	FALSE
CHR1	16450025	CHR1:16450025	SSF x Near_LoA	1,393	0,624	FALSE
CHR1	16450132	CHR1:16450132	SSF x Near_LoA	1,056	0,517	FALSE
CHR1	16467932	CHR1:16467932	SSF x Near_LoA	0,937	0,477	FALSE
CHR1	16467968	CHR1:16467968	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	16471882	CHR1:16471882	SSF x Near_LoA	1,777	0,739	FALSE

CHR1	16471929	CHR1:16471929	SSF x Near_LoA	0,104	0,126	FALSE
CHR1	16471937	CHR1:16471937	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	16471955	CHR1:16471955	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	16471967	CHR1:16471967	SSF x Near_LoA	0,232	0,201	FALSE
CHR1	16471970	CHR1:16471970	SSF x Near_LoA	0,052	0,087	FALSE
CHR1	16489376	CHR1:16489376	SSF x Near_LoA	0,104	0,127	FALSE
CHR1	16496353	CHR1:16496353	SSF x Near_LoA	0,291	0,230	FALSE
CHR1	16496750	CHR1:16496750	SSF x Near_LoA	0,553	0,340	FALSE
CHR1	16496766	CHR1:16496766	SSF x Near_LoA	1,350	0,610	FALSE
CHR1	16496775	CHR1:16496775	SSF x Near_LoA	0,189	0,178	FALSE
CHR1	16501442	CHR1:16501442	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	16501474	CHR1:16501474	SSF x Near_LoA	1,247	0,578	FALSE
CHR1	16509185	CHR1:16509185	SSF x Near_LoA	1,103	0,532	FALSE
CHR1	16509212	CHR1:16509212	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	16518082	CHR1:16518082	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	16518094	CHR1:16518094	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	16518110	CHR1:16518110	SSF x Near_LoA	0,196	0,182	FALSE
CHR1	16518137	CHR1:16518137	SSF x Near_LoA	1,378	0,619	FALSE
CHR1	16518146	CHR1:16518146	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	16518176	CHR1:16518176	SSF x Near_LoA	0,192	0,180	FALSE
CHR1	16518177	CHR1:16518177	SSF x Near_LoA	2,215	0,864	FALSE
CHR1	16518186	CHR1:16518186	SSF x Near_LoA	6,584	1,988	TRUE
CHR1	16518200	CHR1:16518200	SSF x Near_LoA	0,299	0,233	FALSE
CHR1	16518202	CHR1:16518202	SSF x Near_LoA	0,238	0,204	FALSE
CHR1	16518231	CHR1:16518231	SSF x Near_LoA	1,653	0,702	FALSE
CHR1	16518234	CHR1:16518234	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	16518242	CHR1:16518242	SSF x Near_LoA	3,834	1,299	FALSE
CHR1	16518246	CHR1:16518246	SSF x Near_LoA	7,831	2,289	TRUE
CHR1	16518251	CHR1:16518251	SSF x Near_LoA	0,560	0,343	FALSE
CHR1	16518271	CHR1:16518271	SSF x Near_LoA	1,995	0,802	FALSE
CHR1	16522693	CHR1:16522693	SSF x Near_LoA	0,218	0,193	FALSE
CHR1	16522695	CHR1:16522695	SSF x Near_LoA	0,216	0,193	FALSE
CHR1	16525607	CHR1:16525607	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	16525626	CHR1:16525626	SSF x Near_LoA	1,503	0,657	FALSE
CHR1	16525644	CHR1:16525644	SSF x Near_LoA	0,395	0,276	FALSE
CHR1	16525687	CHR1:16525687	SSF x Near_LoA	0,719	0,402	FALSE
CHR1	16538959	CHR1:16538959	SSF x Near_LoA	0,179	0,172	FALSE
CHR1	16539186	CHR1:16539186	SSF x Near_LoA	0,190	0,179	FALSE
CHR1	16552485	CHR1:16552485	SSF x Near_LoA	1,136	0,543	FALSE
CHR1	16552492	CHR1:16552492	SSF x Near_LoA	1,338	0,607	FALSE
CHR1	16552508	CHR1:16552508	SSF x Near_LoA	0,510	0,323	FALSE
CHR1	16552572	CHR1:16552572	SSF x Near_LoA	0,183	0,175	FALSE
CHR1	16562619	CHR1:16562619	SSF x Near_LoA	0,442	0,296	FALSE
CHR1	16562686	CHR1:16562686	SSF x Near_LoA	0,733	0,407	FALSE
CHR1	16562695	CHR1:16562695	SSF x Near_LoA	1,866	0,765	FALSE
CHR1	16562696	CHR1:16562696	SSF x Near_LoA	0,366	0,263	FALSE
CHR1	16562712	CHR1:16562712	SSF x Near_LoA	0,964	0,487	FALSE
CHR1	16562741	CHR1:16562741	SSF x Near_LoA	0,146	0,153	FALSE
CHR1	16562743	CHR1:16562743	SSF x Near_LoA	0,491	0,316	FALSE
CHR1	16562745	CHR1:16562745	SSF x Near_LoA	0,443	0,296	FALSE
CHR1	16562752	CHR1:16562752	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	16562776	CHR1:16562776	SSF x Near_LoA	0,876	0,457	FALSE
CHR1	16562779	CHR1:16562779	SSF x Near_LoA	0,095	0,121	FALSE

CHR1	16562783	CHR1:16562783	SSF x Near_LoA	2,321	0,894	FALSE
CHR1	16562787	CHR1:16562787	SSF x Near_LoA	1,526	0,664	FALSE
CHR1	16562795	CHR1:16562795	SSF x Near_LoA	1,545	0,670	FALSE
CHR1	16565149	CHR1:16565149	SSF x Near_LoA	0,627	0,368	FALSE
CHR1	16565190	CHR1:16565190	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	16570022	CHR1:16570022	SSF x Near_LoA	0,191	0,179	FALSE
CHR1	16571097	CHR1:16571097	SSF x Near_LoA	0,396	0,276	FALSE
CHR1	16571116	CHR1:16571116	SSF x Near_LoA	0,771	0,420	FALSE
CHR1	16571117	CHR1:16571117	SSF x Near_LoA	0,666	0,382	FALSE
CHR1	16571128	CHR1:16571128	SSF x Near_LoA	0,137	0,148	FALSE
CHR1	16571292	CHR1:16571292	SSF x Near_LoA	2,774	1,019	FALSE
CHR1	16573929	CHR1:16573929	SSF x Near_LoA	0,779	0,423	FALSE
CHR1	16573934	CHR1:16573934	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	16573944	CHR1:16573944	SSF x Near_LoA	0,663	0,381	FALSE
CHR1	16575510	CHR1:16575510	SSF x Near_LoA	0,109	0,130	FALSE
CHR1	16575594	CHR1:16575594	SSF x Near_LoA	0,299	0,233	FALSE
CHR1	16575625	CHR1:16575625	SSF x Near_LoA	1,128	0,540	FALSE
CHR1	16577997	CHR1:16577997	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	16578133	CHR1:16578133	SSF x Near_LoA	0,333	0,249	FALSE
CHR1	16578144	CHR1:16578144	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	16578166	CHR1:16578166	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	16578191	CHR1:16578191	SSF x Near_LoA	1,413	0,630	FALSE
CHR1	16578197	CHR1:16578197	SSF x Near_LoA	1,199	0,563	FALSE
CHR1	16579545	CHR1:16579545	SSF x Near_LoA	0,492	0,316	FALSE
CHR1	16579563	CHR1:16579563	SSF x Near_LoA	0,143	0,152	FALSE
CHR1	16579568	CHR1:16579568	SSF x Near_LoA	1,011	0,502	FALSE
CHR1	16579766	CHR1:16579766	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	16579786	CHR1:16579786	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	16579793	CHR1:16579793	SSF x Near_LoA	0,536	0,333	FALSE
CHR1	16588796	CHR1:16588796	SSF x Near_LoA	2,855	1,041	FALSE
CHR1	16588810	CHR1:16588810	SSF x Near_LoA	0,765	0,418	FALSE
CHR1	16589135	CHR1:16589135	SSF x Near_LoA	2,031	0,812	FALSE
CHR1	16589228	CHR1:16589228	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	1658971	CHR1:1658971	SSF x Near_LoA	1,645	0,700	FALSE
CHR1	1658981	CHR1:1658981	SSF x Near_LoA	0,602	0,359	FALSE
CHR1	1659043	CHR1:1659043	SSF x Near_LoA	0,898	0,464	FALSE
CHR1	16595478	CHR1:16595478	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	16595505	CHR1:16595505	SSF x Near_LoA	0,505	0,321	FALSE
CHR1	16595538	CHR1:16595538	SSF x Near_LoA	0,125	0,140	FALSE
CHR1	16595555	CHR1:16595555	SSF x Near_LoA	1,829	0,754	FALSE
CHR1	16595590	CHR1:16595590	SSF x Near_LoA	0,230	0,199	FALSE
CHR1	16595657	CHR1:16595657	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	1659574	CHR1:1659574	SSF x Near_LoA	0,349	0,256	FALSE
CHR1	16595760	CHR1:16595760	SSF x Near_LoA	0,065	0,097	FALSE
CHR1	16595774	CHR1:16595774	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	16598034	CHR1:16598034	SSF x Near_LoA	0,123	0,139	FALSE
CHR1	16598271	CHR1:16598271	SSF x Near_LoA	1,012	0,502	FALSE
CHR1	16598282	CHR1:16598282	SSF x Near_LoA	1,555	0,673	FALSE
CHR1	16598325	CHR1:16598325	SSF x Near_LoA	1,068	0,521	FALSE
CHR1	16601480	CHR1:16601480	SSF x Near_LoA	0,326	0,246	FALSE
CHR1	16601516	CHR1:16601516	SSF x Near_LoA	0,100	0,124	FALSE
CHR1	16601633	CHR1:16601633	SSF x Near_LoA	0,174	0,170	FALSE
CHR1	16601634	CHR1:16601634	SSF x Near_LoA	0,049	0,083	FALSE

CHR1	16612975	CHR1:16612975	SSF x Near_LoA	1,966	0,793	FALSE
CHR1	16613114	CHR1:16613114	SSF x Near_LoA	0,260	0,215	FALSE
CHR1	16613115	CHR1:16613115	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	16613118	CHR1:16613118	SSF x Near_LoA	1,272	0,586	FALSE
CHR1	16613121	CHR1:16613121	SSF x Near_LoA	0,113	0,133	FALSE
CHR1	16613135	CHR1:16613135	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	16616211	CHR1:16616211	SSF x Near_LoA	1,128	0,540	FALSE
CHR1	16623416	CHR1:16623416	SSF x Near_LoA	2,810	1,028	FALSE
CHR1	16623445	CHR1:16623445	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	16623459	CHR1:16623459	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	16623513	CHR1:16623513	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	16623523	CHR1:16623523	SSF x Near_LoA	0,388	0,273	FALSE
CHR1	16623607	CHR1:16623607	SSF x Near_LoA	0,033	0,067	FALSE
CHR1	16623834	CHR1:16623834	SSF x Near_LoA	1,201	0,564	FALSE
CHR1	16623854	CHR1:16623854	SSF x Near_LoA	0,965	0,487	FALSE
CHR1	16631009	CHR1:16631009	SSF x Near_LoA	0,166	0,165	FALSE
CHR1	1663566	CHR1:1663566	SSF x Near_LoA	0,545	0,337	FALSE
CHR1	1663568	CHR1:1663568	SSF x Near_LoA	0,263	0,216	FALSE
CHR1	16639541	CHR1:16639541	SSF x Near_LoA	1,222	0,570	FALSE
CHR1	16639555	CHR1:16639555	SSF x Near_LoA	0,702	0,396	FALSE
CHR1	16639561	CHR1:16639561	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	16639567	CHR1:16639567	SSF x Near_LoA	0,119	0,137	FALSE
CHR1	16639577	CHR1:16639577	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	16643292	CHR1:16643292	SSF x Near_LoA	2,656	0,986	FALSE
CHR1	16644790	CHR1:16644790	SSF x Near_LoA	1,690	0,713	FALSE
CHR1	16646651	CHR1:16646651	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	16646700	CHR1:16646700	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	16646740	CHR1:16646740	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	16646791	CHR1:16646791	SSF x Near_LoA	6,416	1,947	TRUE
CHR1	16646801	CHR1:16646801	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	16646802	CHR1:16646802	SSF x Near_LoA	2,955	1,068	FALSE
CHR1	16654919	CHR1:16654919	SSF x Near_LoA	0,931	0,476	FALSE
CHR1	16655377	CHR1:16655377	SSF x Near_LoA	0,384	0,271	FALSE
CHR1	16661902	CHR1:16661902	SSF x Near_LoA	0,054	0,089	FALSE
CHR1	16662108	CHR1:16662108	SSF x Near_LoA	0,338	0,251	FALSE
CHR1	16662122	CHR1:16662122	SSF x Near_LoA	0,284	0,226	FALSE
CHR1	16662132	CHR1:16662132	SSF x Near_LoA	1,488	0,653	FALSE
CHR1	16662212	CHR1:16662212	SSF x Near_LoA	0,230	0,200	FALSE
CHR1	16662224	CHR1:16662224	SSF x Near_LoA	1,020	0,505	FALSE
CHR1	16662236	CHR1:16662236	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	16662247	CHR1:16662247	SSF x Near_LoA	0,893	0,463	FALSE
CHR1	16682161	CHR1:16682161	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	16682188	CHR1:16682188	SSF x Near_LoA	0,260	0,214	FALSE
CHR1	16682189	CHR1:16682189	SSF x Near_LoA	0,527	0,330	FALSE
CHR1	16682220	CHR1:16682220	SSF x Near_LoA	1,932	0,784	FALSE
CHR1	16682251	CHR1:16682251	SSF x Near_LoA	1,489	0,653	FALSE
CHR1	16713594	CHR1:16713594	SSF x Near_LoA	0,905	0,467	FALSE
CHR1	16713900	CHR1:16713900	SSF x Near_LoA	0,000	0,008	FALSE
CHR1	16713962	CHR1:16713962	SSF x Near_LoA	0,251	0,210	FALSE
CHR1	16717752	CHR1:16717752	SSF x Near_LoA	0,195	0,181	FALSE
CHR1	16718007	CHR1:16718007	SSF x Near_LoA	1,377	0,619	FALSE
CHR1	16718049	CHR1:16718049	SSF x Near_LoA	0,414	0,284	FALSE
CHR1	16718067	CHR1:16718067	SSF x Near_LoA	0,781	0,424	FALSE

CHR1	16718079	CHR1:16718079	SSF x Near_LoA	0,266	0,217	FALSE
CHR1	16718088	CHR1:16718088	SSF x Near_LoA	0,270	0,219	FALSE
CHR1	16718103	CHR1:16718103	SSF x Near_LoA	2,143	0,844	FALSE
CHR1	16718110	CHR1:16718110	SSF x Near_LoA	0,353	0,258	FALSE
CHR1	16718125	CHR1:16718125	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	16718138	CHR1:16718138	SSF x Near_LoA	0,550	0,339	FALSE
CHR1	16718140	CHR1:16718140	SSF x Near_LoA	0,043	0,077	FALSE
CHR1	16718147	CHR1:16718147	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	16718150	CHR1:16718150	SSF x Near_LoA	0,330	0,248	FALSE
CHR1	16722253	CHR1:16722253	SSF x Near_LoA	0,248	0,209	FALSE
CHR1	16724585	CHR1:16724585	SSF x Near_LoA	1,282	0,589	FALSE
CHR1	16724609	CHR1:16724609	SSF x Near_LoA	1,385	0,621	FALSE
CHR1	16724627	CHR1:16724627	SSF x Near_LoA	0,730	0,406	FALSE
CHR1	16724635	CHR1:16724635	SSF x Near_LoA	4,416	1,449	FALSE
CHR1	16724637	CHR1:16724637	SSF x Near_LoA	0,018	0,048	FALSE
CHR1	16724683	CHR1:16724683	SSF x Near_LoA	0,092	0,118	FALSE
CHR1	16724706	CHR1:16724706	SSF x Near_LoA	0,755	0,415	FALSE
CHR1	16724709	CHR1:16724709	SSF x Near_LoA	0,596	0,357	FALSE
CHR1	16733437	CHR1:16733437	SSF x Near_LoA	1,639	0,698	FALSE
CHR1	16733619	CHR1:16733619	SSF x Near_LoA	2,064	0,822	FALSE
CHR1	16733651	CHR1:16733651	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	16737081	CHR1:16737081	SSF x Near_LoA	1,556	0,673	FALSE
CHR1	16737126	CHR1:16737126	SSF x Near_LoA	3,209	1,135	FALSE
CHR1	16740390	CHR1:16740390	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	16740456	CHR1:16740456	SSF x Near_LoA	3,244	1,145	FALSE
CHR1	16740488	CHR1:16740488	SSF x Near_LoA	1,277	0,588	FALSE
CHR1	16740491	CHR1:16740491	SSF x Near_LoA	1,941	0,786	FALSE
CHR1	16740507	CHR1:16740507	SSF x Near_LoA	2,194	0,858	FALSE
CHR1	16740709	CHR1:16740709	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	16740727	CHR1:16740727	SSF x Near_LoA	1,523	0,663	FALSE
CHR1	16762177	CHR1:16762177	SSF x Near_LoA	0,000	0,008	FALSE
CHR1	16762217	CHR1:16762217	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	16762222	CHR1:16762222	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	16762229	CHR1:16762229	SSF x Near_LoA	0,060	0,093	FALSE
CHR1	16762238	CHR1:16762238	SSF x Near_LoA	3,564	1,229	FALSE
CHR1	16762272	CHR1:16762272	SSF x Near_LoA	4,198	1,393	FALSE
CHR1	16762291	CHR1:16762291	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	16762315	CHR1:16762315	SSF x Near_LoA	0,437	0,294	FALSE
CHR1	16762455	CHR1:16762455	SSF x Near_LoA	0,148	0,154	FALSE
CHR1	1676247	CHR1:1676247	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	16762522	CHR1:16762522	SSF x Near_LoA	2,715	1,003	FALSE
CHR1	1676383	CHR1:1676383	SSF x Near_LoA	0,302	0,235	FALSE
CHR1	16765681	CHR1:16765681	SSF x Near_LoA	0,172	0,169	FALSE
CHR1	16765690	CHR1:16765690	SSF x Near_LoA	4,191	1,391	FALSE
CHR1	16765896	CHR1:16765896	SSF x Near_LoA	0,330	0,248	FALSE
CHR1	16765973	CHR1:16765973	SSF x Near_LoA	0,148	0,155	FALSE
CHR1	16766045	CHR1:16766045	SSF x Near_LoA	0,296	0,232	FALSE
CHR1	16766063	CHR1:16766063	SSF x Near_LoA	0,156	0,159	FALSE
CHR1	16766105	CHR1:16766105	SSF x Near_LoA	1,116	0,537	FALSE
CHR1	1676954	CHR1:1676954	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	16769756	CHR1:16769756	SSF x Near_LoA	0,368	0,264	FALSE
CHR1	16769767	CHR1:16769767	SSF x Near_LoA	1,137	0,543	FALSE
CHR1	16769782	CHR1:16769782	SSF x Near_LoA	0,005	0,025	FALSE

CHR1	16769939	CHR1:16769939	SSF x Near_LoA	0,335	0,250	FALSE
CHR1	16770049	CHR1:16770049	SSF x Near_LoA	0,636	0,372	FALSE
CHR1	16770052	CHR1:16770052	SSF x Near_LoA	0,050	0,085	FALSE
CHR1	1677018	CHR1:1677018	SSF x Near_LoA	1,178	0,556	FALSE
CHR1	1677024	CHR1:1677024	SSF x Near_LoA	1,370	0,617	FALSE
CHR1	1677025	CHR1:1677025	SSF x Near_LoA	3,062	1,096	FALSE
CHR1	16774907	CHR1:16774907	SSF x Near_LoA	2,587	0,968	FALSE
CHR1	16774957	CHR1:16774957	SSF x Near_LoA	0,754	0,414	FALSE
CHR1	16774995	CHR1:16774995	SSF x Near_LoA	1,719	0,722	FALSE
CHR1	16775009	CHR1:16775009	SSF x Near_LoA	2,037	0,814	FALSE
CHR1	16775013	CHR1:16775013	SSF x Near_LoA	1,619	0,692	FALSE
CHR1	16775431	CHR1:16775431	SSF x Near_LoA	0,879	0,458	FALSE
CHR1	16775434	CHR1:16775434	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	16775470	CHR1:16775470	SSF x Near_LoA	0,803	0,432	FALSE
CHR1	16775473	CHR1:16775473	SSF x Near_LoA	0,122	0,138	FALSE
CHR1	16775530	CHR1:16775530	SSF x Near_LoA	2,156	0,848	FALSE
CHR1	16783939	CHR1:16783939	SSF x Near_LoA	1,704	0,717	FALSE
CHR1	16783940	CHR1:16783940	SSF x Near_LoA	0,338	0,251	FALSE
CHR1	16783947	CHR1:16783947	SSF x Near_LoA	1,285	0,590	FALSE
CHR1	16783949	CHR1:16783949	SSF x Near_LoA	0,329	0,247	FALSE
CHR1	16783961	CHR1:16783961	SSF x Near_LoA	0,566	0,345	FALSE
CHR1	16784007	CHR1:16784007	SSF x Near_LoA	0,727	0,405	FALSE
CHR1	16784021	CHR1:16784021	SSF x Near_LoA	1,434	0,636	FALSE
CHR1	16784026	CHR1:16784026	SSF x Near_LoA	0,178	0,172	FALSE
CHR1	16784040	CHR1:16784040	SSF x Near_LoA	0,245	0,207	FALSE
CHR1	16784068	CHR1:16784068	SSF x Near_LoA	1,987	0,800	FALSE
CHR1	16784100	CHR1:16784100	SSF x Near_LoA	2,671	0,991	FALSE
CHR1	16784115	CHR1:16784115	SSF x Near_LoA	1,631	0,695	FALSE
CHR1	16784116	CHR1:16784116	SSF x Near_LoA	1,864	0,764	FALSE
CHR1	16784125	CHR1:16784125	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	16784132	CHR1:16784132	SSF x Near_LoA	0,187	0,177	FALSE
CHR1	16789212	CHR1:16789212	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	16789268	CHR1:16789268	SSF x Near_LoA	1,332	0,605	FALSE
CHR1	16789396	CHR1:16789396	SSF x Near_LoA	3,084	1,102	FALSE
CHR1	16789403	CHR1:16789403	SSF x Near_LoA	0,750	0,413	FALSE
CHR1	16789469	CHR1:16789469	SSF x Near_LoA	2,465	0,934	FALSE
CHR1	16789480	CHR1:16789480	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	1679137	CHR1:1679137	SSF x Near_LoA	0,509	0,323	FALSE
CHR1	16793570	CHR1:16793570	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	16793573	CHR1:16793573	SSF x Near_LoA	2,779	1,020	FALSE
CHR1	16805936	CHR1:16805936	SSF x Near_LoA	0,112	0,132	FALSE
CHR1	16805990	CHR1:16805990	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	16806004	CHR1:16806004	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	16822835	CHR1:16822835	SSF x Near_LoA	0,184	0,175	FALSE
CHR1	16822845	CHR1:16822845	SSF x Near_LoA	2,340	0,899	FALSE
CHR1	16822869	CHR1:16822869	SSF x Near_LoA	2,260	0,877	FALSE
CHR1	16822879	CHR1:16822879	SSF x Near_LoA	0,263	0,216	FALSE
CHR1	16822903	CHR1:16822903	SSF x Near_LoA	0,246	0,207	FALSE
CHR1	16822999	CHR1:16822999	SSF x Near_LoA	1,626	0,694	FALSE
CHR1	16823050	CHR1:16823050	SSF x Near_LoA	0,064	0,096	FALSE
CHR1	16823162	CHR1:16823162	SSF x Near_LoA	2,917	1,057	FALSE
CHR1	16846738	CHR1:16846738	SSF x Near_LoA	0,181	0,174	FALSE
CHR1	16853048	CHR1:16853048	SSF x Near_LoA	0,001	0,010	FALSE

CHR1	16853067	CHR1:16853067	SSF x Near_LoA	0,230	0,199	FALSE
CHR1	16853225	CHR1:16853225	SSF x Near_LoA	0,185	0,176	FALSE
CHR1	16854578	CHR1:16854578	SSF x Near_LoA	0,152	0,157	FALSE
CHR1	16854600	CHR1:16854600	SSF x Near_LoA	1,514	0,660	FALSE
CHR1	16857481	CHR1:16857481	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	16857544	CHR1:16857544	SSF x Near_LoA	0,702	0,396	FALSE
CHR1	16862320	CHR1:16862320	SSF x Near_LoA	0,666	0,383	FALSE
CHR1	1687039	CHR1:1687039	SSF x Near_LoA	0,279	0,224	FALSE
CHR1	16871289	CHR1:16871289	SSF x Near_LoA	0,608	0,361	FALSE
CHR1	16871782	CHR1:16871782	SSF x Near_LoA	0,646	0,375	FALSE
CHR1	16874361	CHR1:16874361	SSF x Near_LoA	0,482	0,312	FALSE
CHR1	16874453	CHR1:16874453	SSF x Near_LoA	2,651	0,985	FALSE
CHR1	16881249	CHR1:16881249	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	16881298	CHR1:16881298	SSF x Near_LoA	0,922	0,473	FALSE
CHR1	16881308	CHR1:16881308	SSF x Near_LoA	0,765	0,418	FALSE
CHR1	16881334	CHR1:16881334	SSF x Near_LoA	0,246	0,208	FALSE
CHR1	16881359	CHR1:16881359	SSF x Near_LoA	1,022	0,506	FALSE
CHR1	16881371	CHR1:16881371	SSF x Near_LoA	0,128	0,142	FALSE
CHR1	16881401	CHR1:16881401	SSF x Near_LoA	0,010	0,035	FALSE
CHR1	16881427	CHR1:16881427	SSF x Near_LoA	0,485	0,313	FALSE
CHR1	16881450	CHR1:16881450	SSF x Near_LoA	2,576	0,964	FALSE
CHR1	16881473	CHR1:16881473	SSF x Near_LoA	0,576	0,349	FALSE
CHR1	16881488	CHR1:16881488	SSF x Near_LoA	0,114	0,134	FALSE
CHR1	16881490	CHR1:16881490	SSF x Near_LoA	1,061	0,518	FALSE
CHR1	16891923	CHR1:16891923	SSF x Near_LoA	0,060	0,093	FALSE
CHR1	16891933	CHR1:16891933	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	16891946	CHR1:16891946	SSF x Near_LoA	0,350	0,256	FALSE
CHR1	16891953	CHR1:16891953	SSF x Near_LoA	0,212	0,190	FALSE
CHR1	16891966	CHR1:16891966	SSF x Near_LoA	0,237	0,203	FALSE
CHR1	16891979	CHR1:16891979	SSF x Near_LoA	0,355	0,259	FALSE
CHR1	16891983	CHR1:16891983	SSF x Near_LoA	0,180	0,173	FALSE
CHR1	16891991	CHR1:16891991	SSF x Near_LoA	0,649	0,376	FALSE
CHR1	16891994	CHR1:16891994	SSF x Near_LoA	0,420	0,287	FALSE
CHR1	16892001	CHR1:16892001	SSF x Near_LoA	1,369	0,616	FALSE
CHR1	16892009	CHR1:16892009	SSF x Near_LoA	1,457	0,643	FALSE
CHR1	16892019	CHR1:16892019	SSF x Near_LoA	1,750	0,731	FALSE
CHR1	16892032	CHR1:16892032	SSF x Near_LoA	1,647	0,700	FALSE
CHR1	16892033	CHR1:16892033	SSF x Near_LoA	1,402	0,626	FALSE
CHR1	16892069	CHR1:16892069	SSF x Near_LoA	0,216	0,192	FALSE
CHR1	16892084	CHR1:16892084	SSF x Near_LoA	1,169	0,554	FALSE
CHR1	16892087	CHR1:16892087	SSF x Near_LoA	0,471	0,308	FALSE
CHR1	16892270	CHR1:16892270	SSF x Near_LoA	0,315	0,240	FALSE
CHR1	16898670	CHR1:16898670	SSF x Near_LoA	0,127	0,142	FALSE
CHR1	16898673	CHR1:16898673	SSF x Near_LoA	0,632	0,370	FALSE
CHR1	16898700	CHR1:16898700	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	16898705	CHR1:16898705	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	16898736	CHR1:16898736	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	16898783	CHR1:16898783	SSF x Near_LoA	0,071	0,103	FALSE
CHR1	16900403	CHR1:16900403	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	16910708	CHR1:16910708	SSF x Near_LoA	1,061	0,519	FALSE
CHR1	16910709	CHR1:16910709	SSF x Near_LoA	0,999	0,498	FALSE
CHR1	16910730	CHR1:16910730	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	16910737	CHR1:16910737	SSF x Near_LoA	0,255	0,212	FALSE

CHR1	16910802	CHR1:16910802	SSF x Near_LoA	0,843	0,445	FALSE
CHR1	16910804	CHR1:16910804	SSF x Near_LoA	0,665	0,382	FALSE
CHR1	16910867	CHR1:16910867	SSF x Near_LoA	4,219	1,398	FALSE
CHR1	16910868	CHR1:16910868	SSF x Near_LoA	0,393	0,275	FALSE
CHR1	16913651	CHR1:16913651	SSF x Near_LoA	0,918	0,471	FALSE
CHR1	16914614	CHR1:16914614	SSF x Near_LoA	0,605	0,360	FALSE
CHR1	16914682	CHR1:16914682	SSF x Near_LoA	0,006	0,026	FALSE
CHR1	16916797	CHR1:16916797	SSF x Near_LoA	1,261	0,583	FALSE
CHR1	16917528	CHR1:16917528	SSF x Near_LoA	2,182	0,855	FALSE
CHR1	16927244	CHR1:16927244	SSF x Near_LoA	0,030	0,065	FALSE
CHR1	16927342	CHR1:16927342	SSF x Near_LoA	0,919	0,472	FALSE
CHR1	16927348	CHR1:16927348	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	16927372	CHR1:16927372	SSF x Near_LoA	0,144	0,152	FALSE
CHR1	16927384	CHR1:16927384	SSF x Near_LoA	5,510	1,723	FALSE
CHR1	16927397	CHR1:16927397	SSF x Near_LoA	7,017	2,093	TRUE
CHR1	16929481	CHR1:16929481	SSF x Near_LoA	0,227	0,198	FALSE
CHR1	16929496	CHR1:16929496	SSF x Near_LoA	0,270	0,219	FALSE
CHR1	16929527	CHR1:16929527	SSF x Near_LoA	0,182	0,174	FALSE
CHR1	16929540	CHR1:16929540	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	16929549	CHR1:16929549	SSF x Near_LoA	1,535	0,667	FALSE
CHR1	16929571	CHR1:16929571	SSF x Near_LoA	1,591	0,684	FALSE
CHR1	16929574	CHR1:16929574	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	16929576	CHR1:16929576	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	16929674	CHR1:16929674	SSF x Near_LoA	1,228	0,572	FALSE
CHR1	16929678	CHR1:16929678	SSF x Near_LoA	0,708	0,398	FALSE
CHR1	16929728	CHR1:16929728	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	16929752	CHR1:16929752	SSF x Near_LoA	0,426	0,289	FALSE
CHR1	16929796	CHR1:16929796	SSF x Near_LoA	0,280	0,224	FALSE
CHR1	1693137	CHR1:1693137	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	16932701	CHR1:16932701	SSF x Near_LoA	0,416	0,285	FALSE
CHR1	16932724	CHR1:16932724	SSF x Near_LoA	0,560	0,343	FALSE
CHR1	16932748	CHR1:16932748	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	16932926	CHR1:16932926	SSF x Near_LoA	0,251	0,210	FALSE
CHR1	16933580	CHR1:16933580	SSF x Near_LoA	0,643	0,374	FALSE
CHR1	16933589	CHR1:16933589	SSF x Near_LoA	1,419	0,632	FALSE
CHR1	16933613	CHR1:16933613	SSF x Near_LoA	0,245	0,207	FALSE
CHR1	16933629	CHR1:16933629	SSF x Near_LoA	0,451	0,300	FALSE
CHR1	16933661	CHR1:16933661	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	16937167	CHR1:16937167	SSF x Near_LoA	1,122	0,538	FALSE
CHR1	16937302	CHR1:16937302	SSF x Near_LoA	0,575	0,348	FALSE
CHR1	16937335	CHR1:16937335	SSF x Near_LoA	0,182	0,174	FALSE
CHR1	16937395	CHR1:16937395	SSF x Near_LoA	0,200	0,184	FALSE
CHR1	16938899	CHR1:16938899	SSF x Near_LoA	1,484	0,651	FALSE
CHR1	16938931	CHR1:16938931	SSF x Near_LoA	1,855	0,761	FALSE
CHR1	16938971	CHR1:16938971	SSF x Near_LoA	0,581	0,351	FALSE
CHR1	16939000	CHR1:16939000	SSF x Near_LoA	0,656	0,379	FALSE
CHR1	16939004	CHR1:16939004	SSF x Near_LoA	0,724	0,403	FALSE
CHR1	16939006	CHR1:16939006	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	1695002	CHR1:1695002	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	16982450	CHR1:16982450	SSF x Near_LoA	0,353	0,258	FALSE
CHR1	16986016	CHR1:16986016	SSF x Near_LoA	0,678	0,387	FALSE
CHR1	16986021	CHR1:16986021	SSF x Near_LoA	0,899	0,465	FALSE
CHR1	16986022	CHR1:16986022	SSF x Near_LoA	0,953	0,483	FALSE

CHR1	16986053	CHR1:16986053	SSF x Near_LoA	0,497	0,318	FALSE
CHR1	16986079	CHR1:16986079	SSF x Near_LoA	0,524	0,329	FALSE
CHR1	16986119	CHR1:16986119	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	16986122	CHR1:16986122	SSF x Near_LoA	0,147	0,154	FALSE
CHR1	16986875	CHR1:16986875	SSF x Near_LoA	0,060	0,093	FALSE
CHR1	16986885	CHR1:16986885	SSF x Near_LoA	0,087	0,115	FALSE
CHR1	16986886	CHR1:16986886	SSF x Near_LoA	0,368	0,264	FALSE
CHR1	16986931	CHR1:16986931	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	16986965	CHR1:16986965	SSF x Near_LoA	0,186	0,176	FALSE
CHR1	16986983	CHR1:16986983	SSF x Near_LoA	2,152	0,847	FALSE
CHR1	16987010	CHR1:16987010	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	16987013	CHR1:16987013	SSF x Near_LoA	0,189	0,178	FALSE
CHR1	16987054	CHR1:16987054	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	16987056	CHR1:16987056	SSF x Near_LoA	1,048	0,514	FALSE
CHR1	16987060	CHR1:16987060	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	16992363	CHR1:16992363	SSF x Near_LoA	0,351	0,257	FALSE
CHR1	16992432	CHR1:16992432	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	16992508	CHR1:16992508	SSF x Near_LoA	1,153	0,548	FALSE
CHR1	16992509	CHR1:16992509	SSF x Near_LoA	2,952	1,067	FALSE
CHR1	16992517	CHR1:16992517	SSF x Near_LoA	4,044	1,353	FALSE
CHR1	16992557	CHR1:16992557	SSF x Near_LoA	0,116	0,135	FALSE
CHR1	16992559	CHR1:16992559	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	16992584	CHR1:16992584	SSF x Near_LoA	0,305	0,236	FALSE
CHR1	16999157	CHR1:16999157	SSF x Near_LoA	1,292	0,592	FALSE
CHR1	16999201	CHR1:16999201	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	16999218	CHR1:16999218	SSF x Near_LoA	0,652	0,377	FALSE
CHR1	16999930	CHR1:16999930	SSF x Near_LoA	0,400	0,278	FALSE
CHR1	17001081	CHR1:17001081	SSF x Near_LoA	1,433	0,636	FALSE
CHR1	17001091	CHR1:17001091	SSF x Near_LoA	3,148	1,119	FALSE
CHR1	17001121	CHR1:17001121	SSF x Near_LoA	0,550	0,339	FALSE
CHR1	17001127	CHR1:17001127	SSF x Near_LoA	0,058	0,091	FALSE
CHR1	17001128	CHR1:17001128	SSF x Near_LoA	0,133	0,146	FALSE
CHR1	17001138	CHR1:17001138	SSF x Near_LoA	0,364	0,263	FALSE
CHR1	17001140	CHR1:17001140	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	17001146	CHR1:17001146	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	17001157	CHR1:17001157	SSF x Near_LoA	2,170	0,852	FALSE
CHR1	17002806	CHR1:17002806	SSF x Near_LoA	0,595	0,356	FALSE
CHR1	17002819	CHR1:17002819	SSF x Near_LoA	2,186	0,856	FALSE
CHR1	17002834	CHR1:17002834	SSF x Near_LoA	4,018	1,347	FALSE
CHR1	17002986	CHR1:17002986	SSF x Near_LoA	0,872	0,455	FALSE
CHR1	17003009	CHR1:17003009	SSF x Near_LoA	0,021	0,054	FALSE
CHR1	17003010	CHR1:17003010	SSF x Near_LoA	0,433	0,292	FALSE
CHR1	17003011	CHR1:17003011	SSF x Near_LoA	0,589	0,354	FALSE
CHR1	17003043	CHR1:17003043	SSF x Near_LoA	0,291	0,229	FALSE
CHR1	17003057	CHR1:17003057	SSF x Near_LoA	1,101	0,531	FALSE
CHR1	17003064	CHR1:17003064	SSF x Near_LoA	0,970	0,488	FALSE
CHR1	1700489	CHR1:1700489	SSF x Near_LoA	0,075	0,105	FALSE
CHR1	17013257	CHR1:17013257	SSF x Near_LoA	1,246	0,578	FALSE
CHR1	17013345	CHR1:17013345	SSF x Near_LoA	1,799	0,745	FALSE
CHR1	17013373	CHR1:17013373	SSF x Near_LoA	0,006	0,029	FALSE
CHR1	17013716	CHR1:17013716	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	17019177	CHR1:17019177	SSF x Near_LoA	1,240	0,576	FALSE
CHR1	17019191	CHR1:17019191	SSF x Near_LoA	3,020	1,085	FALSE

CHR1	17024632	CHR1:17024632	SSF x Near_LoA	0,654	0,378	FALSE
CHR1	17024671	CHR1:17024671	SSF x Near_LoA	2,194	0,858	FALSE
CHR1	17024672	CHR1:17024672	SSF x Near_LoA	0,479	0,311	FALSE
CHR1	17024691	CHR1:17024691	SSF x Near_LoA	2,847	1,038	FALSE
CHR1	17024704	CHR1:17024704	SSF x Near_LoA	0,004	0,024	FALSE
CHR1	17024761	CHR1:17024761	SSF x Near_LoA	0,194	0,181	FALSE
CHR1	17024778	CHR1:17024778	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	17024783	CHR1:17024783	SSF x Near_LoA	0,590	0,354	FALSE
CHR1	17024787	CHR1:17024787	SSF x Near_LoA	0,292	0,230	FALSE
CHR1	17024799	CHR1:17024799	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	17024802	CHR1:17024802	SSF x Near_LoA	0,145	0,153	FALSE
CHR1	17024807	CHR1:17024807	SSF x Near_LoA	1,246	0,578	FALSE
CHR1	17024811	CHR1:17024811	SSF x Near_LoA	6,407	1,944	TRUE
CHR1	17024824	CHR1:17024824	SSF x Near_LoA	0,111	0,131	FALSE
CHR1	17024829	CHR1:17024829	SSF x Near_LoA	0,792	0,428	FALSE
CHR1	17024830	CHR1:17024830	SSF x Near_LoA	0,847	0,447	FALSE
CHR1	17024871	CHR1:17024871	SSF x Near_LoA	5,633	1,754	FALSE
CHR1	17024878	CHR1:17024878	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	17024890	CHR1:17024890	SSF x Near_LoA	0,535	0,333	FALSE
CHR1	17024896	CHR1:17024896	SSF x Near_LoA	5,711	1,773	FALSE
CHR1	17028169	CHR1:17028169	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	17028180	CHR1:17028180	SSF x Near_LoA	0,488	0,315	FALSE
CHR1	17028186	CHR1:17028186	SSF x Near_LoA	0,741	0,410	FALSE
CHR1	17028202	CHR1:17028202	SSF x Near_LoA	0,040	0,074	FALSE
CHR1	17028223	CHR1:17028223	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	17028236	CHR1:17028236	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	17028239	CHR1:17028239	SSF x Near_LoA	0,757	0,415	FALSE
CHR1	17028298	CHR1:17028298	SSF x Near_LoA	1,105	0,533	FALSE
CHR1	17035802	CHR1:17035802	SSF x Near_LoA	0,083	0,112	FALSE
CHR1	17035893	CHR1:17035893	SSF x Near_LoA	1,805	0,747	FALSE
CHR1	17035926	CHR1:17035926	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	17035928	CHR1:17035928	SSF x Near_LoA	0,610	0,362	FALSE
CHR1	17035929	CHR1:17035929	SSF x Near_LoA	0,616	0,364	FALSE
CHR1	17036180	CHR1:17036180	SSF x Near_LoA	3,415	1,190	FALSE
CHR1	17039954	CHR1:17039954	SSF x Near_LoA	0,181	0,173	FALSE
CHR1	17039981	CHR1:17039981	SSF x Near_LoA	0,259	0,214	FALSE
CHR1	17039995	CHR1:17039995	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	17040026	CHR1:17040026	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	17043390	CHR1:17043390	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	17043456	CHR1:17043456	SSF x Near_LoA	0,119	0,136	FALSE
CHR1	1704370	CHR1:1704370	SSF x Near_LoA	0,161	0,162	FALSE
CHR1	1704595	CHR1:1704595	SSF x Near_LoA	5,928	1,827	FALSE
CHR1	17054908	CHR1:17054908	SSF x Near_LoA	0,640	0,373	FALSE
CHR1	17078212	CHR1:17078212	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	17078214	CHR1:17078214	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	17078217	CHR1:17078217	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	17078245	CHR1:17078245	SSF x Near_LoA	1,022	0,506	FALSE
CHR1	17092335	CHR1:17092335	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	17092371	CHR1:17092371	SSF x Near_LoA	1,116	0,537	FALSE
CHR1	17092392	CHR1:17092392	SSF x Near_LoA	0,182	0,174	FALSE
CHR1	17092419	CHR1:17092419	SSF x Near_LoA	0,219	0,194	FALSE
CHR1	17092423	CHR1:17092423	SSF x Near_LoA	0,601	0,358	FALSE
CHR1	17092444	CHR1:17092444	SSF x Near_LoA	0,231	0,200	FALSE

CHR1	17092455	CHR1:17092455	SSF x Near_LoA	0,790	0,427	FALSE
CHR1	17092504	CHR1:17092504	SSF x Near_LoA	0,271	0,220	FALSE
CHR1	17092528	CHR1:17092528	SSF x Near_LoA	0,716	0,401	FALSE
CHR1	17093834	CHR1:17093834	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	17095129	CHR1:17095129	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	17095175	CHR1:17095175	SSF x Near_LoA	0,023	0,055	FALSE
CHR1	17095176	CHR1:17095176	SSF x Near_LoA	0,814	0,436	FALSE
CHR1	17095190	CHR1:17095190	SSF x Near_LoA	0,247	0,208	FALSE
CHR1	17095292	CHR1:17095292	SSF x Near_LoA	0,480	0,311	FALSE
CHR1	17098951	CHR1:17098951	SSF x Near_LoA	3,605	1,240	FALSE
CHR1	17098996	CHR1:17098996	SSF x Near_LoA	1,656	0,703	FALSE
CHR1	17099048	CHR1:17099048	SSF x Near_LoA	0,633	0,370	FALSE
CHR1	17099077	CHR1:17099077	SSF x Near_LoA	0,391	0,274	FALSE
CHR1	17099125	CHR1:17099125	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	17099141	CHR1:17099141	SSF x Near_LoA	0,177	0,171	FALSE
CHR1	17101198	CHR1:17101198	SSF x Near_LoA	0,088	0,116	FALSE
CHR1	17101207	CHR1:17101207	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	1710870	CHR1:1710870	SSF x Near_LoA	11,762	3,219	TRUE
CHR1	1710873	CHR1:1710873	SSF x Near_LoA	1,403	0,627	FALSE
CHR1	1711122	CHR1:1711122	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	17111223	CHR1:17111223	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	17111258	CHR1:17111258	SSF x Near_LoA	1,200	0,563	FALSE
CHR1	17111298	CHR1:17111298	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	17111355	CHR1:17111355	SSF x Near_LoA	0,598	0,357	FALSE
CHR1	17111361	CHR1:17111361	SSF x Near_LoA	0,944	0,480	FALSE
CHR1	17111386	CHR1:17111386	SSF x Near_LoA	0,016	0,045	FALSE
CHR1	17111390	CHR1:17111390	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	17111400	CHR1:17111400	SSF x Near_LoA	0,024	0,058	FALSE
CHR1	17111401	CHR1:17111401	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	17111403	CHR1:17111403	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	17112564	CHR1:17112564	SSF x Near_LoA	0,095	0,120	FALSE
CHR1	17113779	CHR1:17113779	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	17113858	CHR1:17113858	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	17113904	CHR1:17113904	SSF x Near_LoA	6,665	2,007	TRUE
CHR1	17114068	CHR1:17114068	SSF x Near_LoA	0,118	0,136	FALSE
CHR1	17123095	CHR1:17123095	SSF x Near_LoA	0,555	0,341	FALSE
CHR1	17123101	CHR1:17123101	SSF x Near_LoA	0,544	0,337	FALSE
CHR1	17123151	CHR1:17123151	SSF x Near_LoA	4,534	1,479	FALSE
CHR1	17123159	CHR1:17123159	SSF x Near_LoA	0,255	0,212	FALSE
CHR1	17123160	CHR1:17123160	SSF x Near_LoA	4,107	1,370	FALSE
CHR1	17123162	CHR1:17123162	SSF x Near_LoA	1,718	0,721	FALSE
CHR1	17123164	CHR1:17123164	SSF x Near_LoA	0,007	0,031	FALSE
CHR1	17123176	CHR1:17123176	SSF x Near_LoA	2,053	0,818	FALSE
CHR1	17123195	CHR1:17123195	SSF x Near_LoA	0,507	0,322	FALSE
CHR1	17123199	CHR1:17123199	SSF x Near_LoA	0,754	0,414	FALSE
CHR1	17123225	CHR1:17123225	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	1713125	CHR1:1713125	SSF x Near_LoA	1,199	0,563	FALSE
CHR1	17132718	CHR1:17132718	SSF x Near_LoA	1,239	0,576	FALSE
CHR1	17132760	CHR1:17132760	SSF x Near_LoA	3,179	1,127	FALSE
CHR1	17132813	CHR1:17132813	SSF x Near_LoA	0,353	0,258	FALSE
CHR1	17132827	CHR1:17132827	SSF x Near_LoA	0,160	0,162	FALSE
CHR1	17132860	CHR1:17132860	SSF x Near_LoA	0,064	0,097	FALSE
CHR1	17132887	CHR1:17132887	SSF x Near_LoA	0,022	0,054	FALSE

CHR1	17132896	CHR1:17132896	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	17132909	CHR1:17132909	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	17132912	CHR1:17132912	SSF x Near_LoA	0,227	0,198	FALSE
CHR1	17132919	CHR1:17132919	SSF x Near_LoA	0,533	0,332	FALSE
CHR1	17132926	CHR1:17132926	SSF x Near_LoA	0,862	0,452	FALSE
CHR1	17132957	CHR1:17132957	SSF x Near_LoA	1,013	0,503	FALSE
CHR1	17132970	CHR1:17132970	SSF x Near_LoA	0,029	0,064	FALSE
CHR1	17137068	CHR1:17137068	SSF x Near_LoA	0,189	0,178	FALSE
CHR1	17137080	CHR1:17137080	SSF x Near_LoA	1,102	0,532	FALSE
CHR1	17137139	CHR1:17137139	SSF x Near_LoA	2,301	0,888	FALSE
CHR1	17137161	CHR1:17137161	SSF x Near_LoA	1,405	0,627	FALSE
CHR1	17137162	CHR1:17137162	SSF x Near_LoA	1,467	0,646	FALSE
CHR1	17139971	CHR1:17139971	SSF x Near_LoA	1,130	0,541	FALSE
CHR1	17139998	CHR1:17139998	SSF x Near_LoA	1,741	0,728	FALSE
CHR1	17140172	CHR1:17140172	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	17140174	CHR1:17140174	SSF x Near_LoA	0,369	0,265	FALSE
CHR1	17140175	CHR1:17140175	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	17140187	CHR1:17140187	SSF x Near_LoA	1,222	0,570	FALSE
CHR1	17140293	CHR1:17140293	SSF x Near_LoA	1,622	0,693	FALSE
CHR1	17143221	CHR1:17143221	SSF x Near_LoA	1,494	0,654	FALSE
CHR1	17143239	CHR1:17143239	SSF x Near_LoA	0,532	0,332	FALSE
CHR1	17143364	CHR1:17143364	SSF x Near_LoA	1,617	0,691	FALSE
CHR1	17143367	CHR1:17143367	SSF x Near_LoA	0,268	0,218	FALSE
CHR1	17143420	CHR1:17143420	SSF x Near_LoA	0,507	0,322	FALSE
CHR1	17143442	CHR1:17143442	SSF x Near_LoA	4,670	1,513	FALSE
CHR1	17143461	CHR1:17143461	SSF x Near_LoA	2,355	0,903	FALSE
CHR1	17147925	CHR1:17147925	SSF x Near_LoA	3,823	1,296	FALSE
CHR1	17147946	CHR1:17147946	SSF x Near_LoA	1,515	0,661	FALSE
CHR1	17147957	CHR1:17147957	SSF x Near_LoA	1,146	0,546	FALSE
CHR1	17147967	CHR1:17147967	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	17148011	CHR1:17148011	SSF x Near_LoA	0,247	0,208	FALSE
CHR1	17155678	CHR1:17155678	SSF x Near_LoA	0,255	0,212	FALSE
CHR1	17155778	CHR1:17155778	SSF x Near_LoA	6,578	1,986	TRUE
CHR1	17155779	CHR1:17155779	SSF x Near_LoA	1,642	0,699	FALSE
CHR1	17156083	CHR1:17156083	SSF x Near_LoA	1,858	0,762	FALSE
CHR1	17159492	CHR1:17159492	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	17160784	CHR1:17160784	SSF x Near_LoA	1,109	0,534	FALSE
CHR1	17160847	CHR1:17160847	SSF x Near_LoA	0,864	0,453	FALSE
CHR1	17165164	CHR1:17165164	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	17165189	CHR1:17165189	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	17165203	CHR1:17165203	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	17165206	CHR1:17165206	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	17165214	CHR1:17165214	SSF x Near_LoA	1,331	0,604	FALSE
CHR1	17165278	CHR1:17165278	SSF x Near_LoA	4,999	1,596	FALSE
CHR1	17165306	CHR1:17165306	SSF x Near_LoA	0,791	0,427	FALSE
CHR1	17171009	CHR1:17171009	SSF x Near_LoA	1,615	0,691	FALSE
CHR1	17171015	CHR1:17171015	SSF x Near_LoA	8,714	2,501	TRUE
CHR1	17171057	CHR1:17171057	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	17171075	CHR1:17171075	SSF x Near_LoA	6,690	2,013	TRUE
CHR1	17171110	CHR1:17171110	SSF x Near_LoA	0,060	0,093	FALSE
CHR1	17171111	CHR1:17171111	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	17171113	CHR1:17171113	SSF x Near_LoA	0,960	0,485	FALSE
CHR1	17182568	CHR1:17182568	SSF x Near_LoA	0,060	0,093	FALSE

CHR1	17186936	CHR1:17186936	SSF x Near_LoA	1,736	0,727	FALSE
CHR1	17186980	CHR1:17186980	SSF x Near_LoA	0,337	0,251	FALSE
CHR1	17187005	CHR1:17187005	SSF x Near_LoA	0,354	0,258	FALSE
CHR1	17187070	CHR1:17187070	SSF x Near_LoA	1,619	0,692	FALSE
CHR1	17187084	CHR1:17187084	SSF x Near_LoA	1,166	0,553	FALSE
CHR1	17187113	CHR1:17187113	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	17189987	CHR1:17189987	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	17190083	CHR1:17190083	SSF x Near_LoA	2,861	1,042	FALSE
CHR1	17190170	CHR1:17190170	SSF x Near_LoA	3,236	1,143	FALSE
CHR1	17190176	CHR1:17190176	SSF x Near_LoA	0,301	0,234	FALSE
CHR1	17190227	CHR1:17190227	SSF x Near_LoA	2,362	0,905	FALSE
CHR1	17190266	CHR1:17190266	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	17190400	CHR1:17190400	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	17190422	CHR1:17190422	SSF x Near_LoA	0,393	0,275	FALSE
CHR1	17197950	CHR1:17197950	SSF x Near_LoA	1,418	0,631	FALSE
CHR1	17197958	CHR1:17197958	SSF x Near_LoA	2,801	1,026	FALSE
CHR1	17198973	CHR1:17198973	SSF x Near_LoA	0,895	0,463	FALSE
CHR1	17204264	CHR1:17204264	SSF x Near_LoA	0,564	0,344	FALSE
CHR1	17204274	CHR1:17204274	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	17204323	CHR1:17204323	SSF x Near_LoA	1,259	0,582	FALSE
CHR1	17204433	CHR1:17204433	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	17204480	CHR1:17204480	SSF x Near_LoA	0,004	0,024	FALSE
CHR1	17216651	CHR1:17216651	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	17216710	CHR1:17216710	SSF x Near_LoA	0,207	0,188	FALSE
CHR1	17216711	CHR1:17216711	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	17216719	CHR1:17216719	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	17216731	CHR1:17216731	SSF x Near_LoA	0,465	0,305	FALSE
CHR1	17216733	CHR1:17216733	SSF x Near_LoA	0,201	0,184	FALSE
CHR1	17225482	CHR1:17225482	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	17227955	CHR1:17227955	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	17227997	CHR1:17227997	SSF x Near_LoA	0,779	0,423	FALSE
CHR1	17228011	CHR1:17228011	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	17228037	CHR1:17228037	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	17228071	CHR1:17228071	SSF x Near_LoA	3,605	1,239	FALSE
CHR1	17228078	CHR1:17228078	SSF x Near_LoA	3,753	1,278	FALSE
CHR1	17228107	CHR1:17228107	SSF x Near_LoA	0,164	0,164	FALSE
CHR1	17228118	CHR1:17228118	SSF x Near_LoA	0,702	0,396	FALSE
CHR1	17228137	CHR1:17228137	SSF x Near_LoA	1,130	0,541	FALSE
CHR1	17228163	CHR1:17228163	SSF x Near_LoA	3,560	1,228	FALSE
CHR1	17228177	CHR1:17228177	SSF x Near_LoA	0,416	0,285	FALSE
CHR1	17228180	CHR1:17228180	SSF x Near_LoA	2,017	0,808	FALSE
CHR1	17228202	CHR1:17228202	SSF x Near_LoA	0,882	0,459	FALSE
CHR1	17244592	CHR1:17244592	SSF x Near_LoA	2,362	0,906	FALSE
CHR1	17244661	CHR1:17244661	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	17249234	CHR1:17249234	SSF x Near_LoA	2,112	0,835	FALSE
CHR1	17249378	CHR1:17249378	SSF x Near_LoA	3,327	1,167	FALSE
CHR1	17254504	CHR1:17254504	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	17258660	CHR1:17258660	SSF x Near_LoA	0,726	0,404	FALSE
CHR1	17258666	CHR1:17258666	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	17278705	CHR1:17278705	SSF x Near_LoA	0,347	0,255	FALSE
CHR1	17278714	CHR1:17278714	SSF x Near_LoA	1,631	0,696	FALSE
CHR1	17278726	CHR1:17278726	SSF x Near_LoA	2,518	0,949	FALSE
CHR1	17284095	CHR1:17284095	SSF x Near_LoA	3,360	1,175	FALSE

CHR1	17288660	CHR1:17288660	SSF x Near_LoA	0,752	0,414	FALSE
CHR1	17288683	CHR1:17288683	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	17288709	CHR1:17288709	SSF x Near_LoA	0,294	0,231	FALSE
CHR1	17288714	CHR1:17288714	SSF x Near_LoA	4,276	1,413	FALSE
CHR1	17288779	CHR1:17288779	SSF x Near_LoA	1,037	0,511	FALSE
CHR1	17288853	CHR1:17288853	SSF x Near_LoA	1,710	0,719	FALSE
CHR1	17288854	CHR1:17288854	SSF x Near_LoA	3,067	1,098	FALSE
CHR1	17288931	CHR1:17288931	SSF x Near_LoA	0,589	0,354	FALSE
CHR1	17290514	CHR1:17290514	SSF x Near_LoA	0,217	0,193	FALSE
CHR1	17290558	CHR1:17290558	SSF x Near_LoA	0,215	0,192	FALSE
CHR1	17290614	CHR1:17290614	SSF x Near_LoA	0,551	0,339	FALSE
CHR1	17290629	CHR1:17290629	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	17291353	CHR1:17291353	SSF x Near_LoA	0,570	0,346	FALSE
CHR1	17291360	CHR1:17291360	SSF x Near_LoA	0,644	0,375	FALSE
CHR1	17291387	CHR1:17291387	SSF x Near_LoA	1,496	0,655	FALSE
CHR1	17291429	CHR1:17291429	SSF x Near_LoA	0,880	0,458	FALSE
CHR1	17291430	CHR1:17291430	SSF x Near_LoA	0,674	0,385	FALSE
CHR1	17291434	CHR1:17291434	SSF x Near_LoA	0,228	0,199	FALSE
CHR1	17291439	CHR1:17291439	SSF x Near_LoA	1,163	0,552	FALSE
CHR1	17291460	CHR1:17291460	SSF x Near_LoA	0,244	0,207	FALSE
CHR1	17291466	CHR1:17291466	SSF x Near_LoA	0,290	0,229	FALSE
CHR1	17291470	CHR1:17291470	SSF x Near_LoA	0,436	0,293	FALSE
CHR1	17291472	CHR1:17291472	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	17291475	CHR1:17291475	SSF x Near_LoA	0,754	0,414	FALSE
CHR1	17291487	CHR1:17291487	SSF x Near_LoA	0,997	0,497	FALSE
CHR1	17291488	CHR1:17291488	SSF x Near_LoA	0,423	0,288	FALSE
CHR1	17291490	CHR1:17291490	SSF x Near_LoA	0,385	0,272	FALSE
CHR1	17291491	CHR1:17291491	SSF x Near_LoA	0,160	0,162	FALSE
CHR1	17291493	CHR1:17291493	SSF x Near_LoA	0,718	0,401	FALSE
CHR1	17291494	CHR1:17291494	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	17291502	CHR1:17291502	SSF x Near_LoA	0,004	0,024	FALSE
CHR1	17291510	CHR1:17291510	SSF x Near_LoA	0,255	0,212	FALSE
CHR1	17291515	CHR1:17291515	SSF x Near_LoA	0,109	0,130	FALSE
CHR1	17291516	CHR1:17291516	SSF x Near_LoA	2,124	0,839	FALSE
CHR1	17291519	CHR1:17291519	SSF x Near_LoA	0,485	0,313	FALSE
CHR1	17291523	CHR1:17291523	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	17291524	CHR1:17291524	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	17291529	CHR1:17291529	SSF x Near_LoA	5,735	1,779	FALSE
CHR1	17291534	CHR1:17291534	SSF x Near_LoA	5,050	1,609	FALSE
CHR1	17291535	CHR1:17291535	SSF x Near_LoA	0,186	0,177	FALSE
CHR1	17291537	CHR1:17291537	SSF x Near_LoA	4,917	1,575	FALSE
CHR1	17291544	CHR1:17291544	SSF x Near_LoA	0,339	0,251	FALSE
CHR1	17291546	CHR1:17291546	SSF x Near_LoA	0,150	0,156	FALSE
CHR1	17291565	CHR1:17291565	SSF x Near_LoA	1,716	0,721	FALSE
CHR1	17291571	CHR1:17291571	SSF x Near_LoA	0,143	0,152	FALSE
CHR1	17291572	CHR1:17291572	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	17291576	CHR1:17291576	SSF x Near_LoA	0,223	0,196	FALSE
CHR1	17291591	CHR1:17291591	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	17291608	CHR1:17291608	SSF x Near_LoA	0,119	0,137	FALSE
CHR1	17297116	CHR1:17297116	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	17297189	CHR1:17297189	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	17297257	CHR1:17297257	SSF x Near_LoA	4,297	1,418	FALSE
CHR1	17314342	CHR1:17314342	SSF x Near_LoA	1,446	0,640	FALSE

CHR1	17314382	CHR1:17314382	SSF x Near_LoA	1,157	0,549	FALSE
CHR1	17315218	CHR1:17315218	SSF x Near_LoA	0,761	0,417	FALSE
CHR1	17320990	CHR1:17320990	SSF x Near_LoA	1,863	0,764	FALSE
CHR1	17321070	CHR1:17321070	SSF x Near_LoA	1,616	0,691	FALSE
CHR1	17321100	CHR1:17321100	SSF x Near_LoA	1,247	0,578	FALSE
CHR1	17321146	CHR1:17321146	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	17335319	CHR1:17335319	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	17335339	CHR1:17335339	SSF x Near_LoA	0,222	0,196	FALSE
CHR1	17348402	CHR1:17348402	SSF x Near_LoA	8,444	2,436	TRUE
CHR1	17348403	CHR1:17348403	SSF x Near_LoA	2,585	0,967	FALSE
CHR1	17348415	CHR1:17348415	SSF x Near_LoA	0,438	0,294	FALSE
CHR1	17348421	CHR1:17348421	SSF x Near_LoA	5,732	1,778	FALSE
CHR1	17348435	CHR1:17348435	SSF x Near_LoA	0,688	0,390	FALSE
CHR1	17348451	CHR1:17348451	SSF x Near_LoA	0,185	0,176	FALSE
CHR1	17348467	CHR1:17348467	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	17348482	CHR1:17348482	SSF x Near_LoA	0,164	0,164	FALSE
CHR1	17349436	CHR1:17349436	SSF x Near_LoA	3,664	1,255	FALSE
CHR1	17357354	CHR1:17357354	SSF x Near_LoA	1,107	0,534	FALSE
CHR1	17357357	CHR1:17357357	SSF x Near_LoA	2,421	0,922	FALSE
CHR1	17357369	CHR1:17357369	SSF x Near_LoA	0,906	0,467	FALSE
CHR1	17357545	CHR1:17357545	SSF x Near_LoA	0,110	0,131	FALSE
CHR1	17358362	CHR1:17358362	SSF x Near_LoA	0,633	0,370	FALSE
CHR1	17358372	CHR1:17358372	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	17359861	CHR1:17359861	SSF x Near_LoA	1,993	0,801	FALSE
CHR1	17359868	CHR1:17359868	SSF x Near_LoA	1,540	0,668	FALSE
CHR1	17359882	CHR1:17359882	SSF x Near_LoA	0,318	0,242	FALSE
CHR1	17378458	CHR1:17378458	SSF x Near_LoA	2,423	0,922	FALSE
CHR1	17382107	CHR1:17382107	SSF x Near_LoA	6,369	1,935	TRUE
CHR1	17382186	CHR1:17382186	SSF x Near_LoA	0,715	0,401	FALSE
CHR1	17382189	CHR1:17382189	SSF x Near_LoA	1,153	0,548	FALSE
CHR1	17382198	CHR1:17382198	SSF x Near_LoA	0,640	0,373	FALSE
CHR1	17395783	CHR1:17395783	SSF x Near_LoA	0,917	0,471	FALSE
CHR1	17428478	CHR1:17428478	SSF x Near_LoA	1,113	0,536	FALSE
CHR1	17428479	CHR1:17428479	SSF x Near_LoA	6,394	1,941	TRUE
CHR1	17429018	CHR1:17429018	SSF x Near_LoA	0,245	0,207	FALSE
CHR1	17429070	CHR1:17429070	SSF x Near_LoA	7,820	2,287	TRUE
CHR1	17429121	CHR1:17429121	SSF x Near_LoA	0,033	0,067	FALSE
CHR1	17454721	CHR1:17454721	SSF x Near_LoA	1,233	0,574	FALSE
CHR1	17454728	CHR1:17454728	SSF x Near_LoA	2,445	0,928	FALSE
CHR1	17455019	CHR1:17455019	SSF x Near_LoA	2,834	1,035	FALSE
CHR1	17472005	CHR1:17472005	SSF x Near_LoA	0,317	0,241	FALSE
CHR1	17472019	CHR1:17472019	SSF x Near_LoA	0,338	0,251	FALSE
CHR1	17472056	CHR1:17472056	SSF x Near_LoA	0,181	0,174	FALSE
CHR1	17475277	CHR1:17475277	SSF x Near_LoA	0,330	0,247	FALSE
CHR1	17475315	CHR1:17475315	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	17475322	CHR1:17475322	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	17475325	CHR1:17475325	SSF x Near_LoA	0,688	0,391	FALSE
CHR1	17475343	CHR1:17475343	SSF x Near_LoA	0,293	0,231	FALSE
CHR1	17475353	CHR1:17475353	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	17475379	CHR1:17475379	SSF x Near_LoA	0,122	0,138	FALSE
CHR1	17475380	CHR1:17475380	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	17475394	CHR1:17475394	SSF x Near_LoA	1,974	0,796	FALSE
CHR1	17481453	CHR1:17481453	SSF x Near_LoA	6,150	1,881	TRUE

CHR1	17481491	CHR1:17481491	SSF x Near_LoA	5,200	1,646	FALSE
CHR1	17481527	CHR1:17481527	SSF x Near_LoA	0,102	0,125	FALSE
CHR1	17481581	CHR1:17481581	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	17481597	CHR1:17481597	SSF x Near_LoA	1,129	0,541	FALSE
CHR1	17481606	CHR1:17481606	SSF x Near_LoA	2,418	0,921	FALSE
CHR1	17481608	CHR1:17481608	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	17481621	CHR1:17481621	SSF x Near_LoA	3,084	1,102	FALSE
CHR1	17486315	CHR1:17486315	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	17486324	CHR1:17486324	SSF x Near_LoA	0,000	0,008	FALSE
CHR1	17495831	CHR1:17495831	SSF x Near_LoA	0,509	0,323	FALSE
CHR1	1749936	CHR1:1749936	SSF x Near_LoA	0,585	0,352	FALSE
CHR1	1749955	CHR1:1749955	SSF x Near_LoA	1,577	0,679	FALSE
CHR1	1749967	CHR1:1749967	SSF x Near_LoA	0,803	0,432	FALSE
CHR1	1750061	CHR1:1750061	SSF x Near_LoA	0,128	0,142	FALSE
CHR1	17504510	CHR1:17504510	SSF x Near_LoA	1,025	0,507	FALSE
CHR1	17504567	CHR1:17504567	SSF x Near_LoA	0,689	0,391	FALSE
CHR1	17504633	CHR1:17504633	SSF x Near_LoA	1,994	0,802	FALSE
CHR1	17504666	CHR1:17504666	SSF x Near_LoA	4,622	1,501	FALSE
CHR1	17504673	CHR1:17504673	SSF x Near_LoA	1,550	0,671	FALSE
CHR1	17504678	CHR1:17504678	SSF x Near_LoA	4,413	1,448	FALSE
CHR1	17520379	CHR1:17520379	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	17520388	CHR1:17520388	SSF x Near_LoA	2,367	0,907	FALSE
CHR1	17520580	CHR1:17520580	SSF x Near_LoA	2,172	0,852	FALSE
CHR1	17520609	CHR1:17520609	SSF x Near_LoA	0,133	0,145	FALSE
CHR1	17522684	CHR1:17522684	SSF x Near_LoA	0,084	0,112	FALSE
CHR1	17522775	CHR1:17522775	SSF x Near_LoA	1,433	0,636	FALSE
CHR1	17522831	CHR1:17522831	SSF x Near_LoA	6,729	2,023	TRUE
CHR1	17525922	CHR1:17525922	SSF x Near_LoA	0,116	0,134	FALSE
CHR1	17525931	CHR1:17525931	SSF x Near_LoA	0,257	0,213	FALSE
CHR1	17529191	CHR1:17529191	SSF x Near_LoA	0,219	0,194	FALSE
CHR1	17529192	CHR1:17529192	SSF x Near_LoA	2,273	0,881	FALSE
CHR1	17529351	CHR1:17529351	SSF x Near_LoA	1,705	0,717	FALSE
CHR1	17529419	CHR1:17529419	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	1752994	CHR1:1752994	SSF x Near_LoA	0,388	0,273	FALSE
CHR1	1752998	CHR1:1752998	SSF x Near_LoA	0,508	0,323	FALSE
CHR1	1753016	CHR1:1753016	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	17530550	CHR1:17530550	SSF x Near_LoA	0,953	0,483	FALSE
CHR1	1753062	CHR1:1753062	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	17530632	CHR1:17530632	SSF x Near_LoA	2,073	0,824	FALSE
CHR1	1753130	CHR1:1753130	SSF x Near_LoA	0,385	0,272	FALSE
CHR1	1754161	CHR1:1754161	SSF x Near_LoA	2,165	0,850	FALSE
CHR1	1754185	CHR1:1754185	SSF x Near_LoA	2,936	1,062	FALSE
CHR1	1754227	CHR1:1754227	SSF x Near_LoA	1,196	0,562	FALSE
CHR1	1754247	CHR1:1754247	SSF x Near_LoA	0,878	0,457	FALSE
CHR1	1754404	CHR1:1754404	SSF x Near_LoA	1,195	0,562	FALSE
CHR1	17549845	CHR1:17549845	SSF x Near_LoA	0,341	0,252	FALSE
CHR1	17549846	CHR1:17549846	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	17549850	CHR1:17549850	SSF x Near_LoA	0,229	0,199	FALSE
CHR1	17550284	CHR1:17550284	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	17550288	CHR1:17550288	SSF x Near_LoA	2,938	1,063	FALSE
CHR1	17550310	CHR1:17550310	SSF x Near_LoA	2,377	0,910	FALSE
CHR1	17579253	CHR1:17579253	SSF x Near_LoA	0,010	0,035	FALSE
CHR1	17596819	CHR1:17596819	SSF x Near_LoA	1,003	0,499	FALSE

CHR1	17596944	CHR1:17596944	SSF x Near_LoA	0,509	0,323	FALSE
CHR1	17596993	CHR1:17596993	SSF x Near_LoA	0,552	0,340	FALSE
CHR1	17599364	CHR1:17599364	SSF x Near_LoA	0,175	0,170	FALSE
CHR1	17605931	CHR1:17605931	SSF x Near_LoA	1,875	0,767	FALSE
CHR1	17605942	CHR1:17605942	SSF x Near_LoA	0,697	0,394	FALSE
CHR1	17605945	CHR1:17605945	SSF x Near_LoA	0,277	0,223	FALSE
CHR1	17613780	CHR1:17613780	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	17613909	CHR1:17613909	SSF x Near_LoA	1,223	0,571	FALSE
CHR1	17615429	CHR1:17615429	SSF x Near_LoA	0,010	0,035	FALSE
CHR1	17615530	CHR1:17615530	SSF x Near_LoA	2,018	0,809	FALSE
CHR1	17617150	CHR1:17617150	SSF x Near_LoA	0,379	0,269	FALSE
CHR1	17617168	CHR1:17617168	SSF x Near_LoA	0,351	0,257	FALSE
CHR1	17617169	CHR1:17617169	SSF x Near_LoA	0,553	0,340	FALSE
CHR1	17617182	CHR1:17617182	SSF x Near_LoA	0,949	0,481	FALSE
CHR1	17617200	CHR1:17617200	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	17617214	CHR1:17617214	SSF x Near_LoA	0,111	0,132	FALSE
CHR1	17617244	CHR1:17617244	SSF x Near_LoA	0,606	0,360	FALSE
CHR1	17617256	CHR1:17617256	SSF x Near_LoA	0,253	0,211	FALSE
CHR1	17617859	CHR1:17617859	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	17622698	CHR1:17622698	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	17622741	CHR1:17622741	SSF x Near_LoA	0,067	0,100	FALSE
CHR1	17627075	CHR1:17627075	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	17631644	CHR1:17631644	SSF x Near_LoA	0,016	0,047	FALSE
CHR1	17631659	CHR1:17631659	SSF x Near_LoA	0,722	0,403	FALSE
CHR1	17633870	CHR1:17633870	SSF x Near_LoA	0,151	0,157	FALSE
CHR1	17633871	CHR1:17633871	SSF x Near_LoA	3,008	1,082	FALSE
CHR1	17633879	CHR1:17633879	SSF x Near_LoA	0,144	0,152	FALSE
CHR1	17633956	CHR1:17633956	SSF x Near_LoA	3,392	1,184	FALSE
CHR1	17634130	CHR1:17634130	SSF x Near_LoA	0,622	0,366	FALSE
CHR1	17644789	CHR1:17644789	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	17644889	CHR1:17644889	SSF x Near_LoA	0,519	0,327	FALSE
CHR1	17644891	CHR1:17644891	SSF x Near_LoA	1,548	0,671	FALSE
CHR1	17644954	CHR1:17644954	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	17644961	CHR1:17644961	SSF x Near_LoA	0,821	0,438	FALSE
CHR1	17654422	CHR1:17654422	SSF x Near_LoA	0,101	0,124	FALSE
CHR1	17654490	CHR1:17654490	SSF x Near_LoA	1,559	0,674	FALSE
CHR1	17654531	CHR1:17654531	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	17654674	CHR1:17654674	SSF x Near_LoA	0,408	0,282	FALSE
CHR1	17660363	CHR1:17660363	SSF x Near_LoA	1,126	0,540	FALSE
CHR1	17661179	CHR1:17661179	SSF x Near_LoA	0,294	0,231	FALSE
CHR1	17673691	CHR1:17673691	SSF x Near_LoA	1,198	0,563	FALSE
CHR1	17673699	CHR1:17673699	SSF x Near_LoA	0,563	0,344	FALSE
CHR1	17673856	CHR1:17673856	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	17703367	CHR1:17703367	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	17717604	CHR1:17717604	SSF x Near_LoA	0,614	0,363	FALSE
CHR1	17717766	CHR1:17717766	SSF x Near_LoA	0,279	0,224	FALSE
CHR1	17724608	CHR1:17724608	SSF x Near_LoA	4,120	1,373	FALSE
CHR1	17724649	CHR1:17724649	SSF x Near_LoA	0,392	0,275	FALSE
CHR1	17726284	CHR1:17726284	SSF x Near_LoA	2,600	0,971	FALSE
CHR1	17726425	CHR1:17726425	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	17731529	CHR1:17731529	SSF x Near_LoA	2,155	0,847	FALSE
CHR1	17747830	CHR1:17747830	SSF x Near_LoA	6,259	1,908	TRUE
CHR1	17748144	CHR1:17748144	SSF x Near_LoA	0,622	0,366	FALSE

CHR1	17752698	CHR1:17752698	SSF x Near_LoA	1,850	0,760	FALSE
CHR1	17758377	CHR1:17758377	SSF x Near_LoA	0,912	0,469	FALSE
CHR1	17758430	CHR1:17758430	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	17774983	CHR1:17774983	SSF x Near_LoA	3,289	1,157	FALSE
CHR1	17781337	CHR1:17781337	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	17786852	CHR1:17786852	SSF x Near_LoA	1,008	0,501	FALSE
CHR1	17786853	CHR1:17786853	SSF x Near_LoA	1,153	0,548	FALSE
CHR1	17786861	CHR1:17786861	SSF x Near_LoA	0,921	0,472	FALSE
CHR1	17786886	CHR1:17786886	SSF x Near_LoA	1,805	0,747	FALSE
CHR1	17786930	CHR1:17786930	SSF x Near_LoA	2,057	0,819	FALSE
CHR1	17786943	CHR1:17786943	SSF x Near_LoA	0,502	0,320	FALSE
CHR1	17786944	CHR1:17786944	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	17786971	CHR1:17786971	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	17786997	CHR1:17786997	SSF x Near_LoA	0,021	0,054	FALSE
CHR1	17787092	CHR1:17787092	SSF x Near_LoA	0,836	0,443	FALSE
CHR1	17791689	CHR1:17791689	SSF x Near_LoA	0,116	0,134	FALSE
CHR1	17795122	CHR1:17795122	SSF x Near_LoA	0,230	0,200	FALSE
CHR1	17798622	CHR1:17798622	SSF x Near_LoA	2,288	0,885	FALSE
CHR1	17798701	CHR1:17798701	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	17798715	CHR1:17798715	SSF x Near_LoA	1,608	0,689	FALSE
CHR1	17808085	CHR1:17808085	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	17808134	CHR1:17808134	SSF x Near_LoA	1,896	0,773	FALSE
CHR1	17808483	CHR1:17808483	SSF x Near_LoA	0,294	0,231	FALSE
CHR1	17816136	CHR1:17816136	SSF x Near_LoA	1,089	0,528	FALSE
CHR1	17816140	CHR1:17816140	SSF x Near_LoA	2,141	0,843	FALSE
CHR1	17816219	CHR1:17816219	SSF x Near_LoA	0,694	0,393	FALSE
CHR1	17816247	CHR1:17816247	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	17816303	CHR1:17816303	SSF x Near_LoA	0,616	0,364	FALSE
CHR1	17816338	CHR1:17816338	SSF x Near_LoA	1,607	0,688	FALSE
CHR1	17816393	CHR1:17816393	SSF x Near_LoA	0,984	0,493	FALSE
CHR1	17836775	CHR1:17836775	SSF x Near_LoA	0,410	0,282	FALSE
CHR1	17836782	CHR1:17836782	SSF x Near_LoA	1,110	0,534	FALSE
CHR1	17836851	CHR1:17836851	SSF x Near_LoA	2,668	0,990	FALSE
CHR1	17836878	CHR1:17836878	SSF x Near_LoA	0,730	0,406	FALSE
CHR1	17836886	CHR1:17836886	SSF x Near_LoA	0,369	0,265	FALSE
CHR1	17836888	CHR1:17836888	SSF x Near_LoA	0,838	0,444	FALSE
CHR1	17836907	CHR1:17836907	SSF x Near_LoA	0,559	0,342	FALSE
CHR1	17838043	CHR1:17838043	SSF x Near_LoA	4,338	1,429	FALSE
CHR1	17838069	CHR1:17838069	SSF x Near_LoA	0,299	0,233	FALSE
CHR1	17838134	CHR1:17838134	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	1785672	CHR1:1785672	SSF x Near_LoA	2,454	0,931	FALSE
CHR1	1785868	CHR1:1785868	SSF x Near_LoA	2,734	1,008	FALSE
CHR1	1785875	CHR1:1785875	SSF x Near_LoA	0,536	0,333	FALSE
CHR1	1785974	CHR1:1785974	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	17886672	CHR1:17886672	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	17886686	CHR1:17886686	SSF x Near_LoA	0,218	0,193	FALSE
CHR1	17886688	CHR1:17886688	SSF x Near_LoA	0,200	0,184	FALSE
CHR1	17886690	CHR1:17886690	SSF x Near_LoA	0,408	0,281	FALSE
CHR1	17886702	CHR1:17886702	SSF x Near_LoA	0,105	0,127	FALSE
CHR1	17886707	CHR1:17886707	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	17886736	CHR1:17886736	SSF x Near_LoA	0,188	0,177	FALSE
CHR1	17886738	CHR1:17886738	SSF x Near_LoA	0,676	0,386	FALSE
CHR1	17886881	CHR1:17886881	SSF x Near_LoA	0,232	0,201	FALSE

CHR1	17886896	CHR1:17886896	SSF x Near_LoA	1,636	0,697	FALSE
CHR1	17886972	CHR1:17886972	SSF x Near_LoA	0,682	0,388	FALSE
CHR1	17887029	CHR1:17887029	SSF x Near_LoA	1,113	0,535	FALSE
CHR1	17906143	CHR1:17906143	SSF x Near_LoA	0,315	0,241	FALSE
CHR1	17906183	CHR1:17906183	SSF x Near_LoA	0,846	0,447	FALSE
CHR1	17906188	CHR1:17906188	SSF x Near_LoA	1,202	0,564	FALSE
CHR1	17906208	CHR1:17906208	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	17906262	CHR1:17906262	SSF x Near_LoA	1,696	0,715	FALSE
CHR1	17906271	CHR1:17906271	SSF x Near_LoA	0,631	0,370	FALSE
CHR1	17906272	CHR1:17906272	SSF x Near_LoA	1,045	0,513	FALSE
CHR1	17910649	CHR1:17910649	SSF x Near_LoA	4,611	1,498	FALSE
CHR1	17910655	CHR1:17910655	SSF x Near_LoA	5,490	1,718	FALSE
CHR1	17910677	CHR1:17910677	SSF x Near_LoA	3,387	1,182	FALSE
CHR1	17910778	CHR1:17910778	SSF x Near_LoA	1,518	0,662	FALSE
CHR1	17910795	CHR1:17910795	SSF x Near_LoA	0,322	0,244	FALSE
CHR1	17911021	CHR1:17911021	SSF x Near_LoA	3,089	1,103	FALSE
CHR1	17911045	CHR1:17911045	SSF x Near_LoA	0,572	0,347	FALSE
CHR1	17911049	CHR1:17911049	SSF x Near_LoA	0,605	0,360	FALSE
CHR1	17916966	CHR1:17916966	SSF x Near_LoA	0,670	0,384	FALSE
CHR1	17917035	CHR1:17917035	SSF x Near_LoA	3,781	1,285	FALSE
CHR1	17917109	CHR1:17917109	SSF x Near_LoA	1,183	0,558	FALSE
CHR1	17917123	CHR1:17917123	SSF x Near_LoA	1,497	0,655	FALSE
CHR1	17917124	CHR1:17917124	SSF x Near_LoA	1,515	0,661	FALSE
CHR1	17917127	CHR1:17917127	SSF x Near_LoA	1,965	0,793	FALSE
CHR1	17917165	CHR1:17917165	SSF x Near_LoA	2,092	0,830	FALSE
CHR1	17917208	CHR1:17917208	SSF x Near_LoA	4,275	1,412	FALSE
CHR1	17917234	CHR1:17917234	SSF x Near_LoA	0,135	0,147	FALSE
CHR1	17917241	CHR1:17917241	SSF x Near_LoA	0,147	0,154	FALSE
CHR1	17917264	CHR1:17917264	SSF x Near_LoA	0,936	0,477	FALSE
CHR1	17917326	CHR1:17917326	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	17917352	CHR1:17917352	SSF x Near_LoA	2,966	1,070	FALSE
CHR1	17917355	CHR1:17917355	SSF x Near_LoA	3,602	1,239	FALSE
CHR1	17917378	CHR1:17917378	SSF x Near_LoA	2,207	0,862	FALSE
CHR1	17923808	CHR1:17923808	SSF x Near_LoA	0,178	0,172	FALSE
CHR1	17923861	CHR1:17923861	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	17923902	CHR1:17923902	SSF x Near_LoA	0,413	0,283	FALSE
CHR1	17923938	CHR1:17923938	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	17923948	CHR1:17923948	SSF x Near_LoA	1,208	0,566	FALSE
CHR1	17923997	CHR1:17923997	SSF x Near_LoA	3,362	1,176	FALSE
CHR1	17924000	CHR1:17924000	SSF x Near_LoA	0,835	0,443	FALSE
CHR1	17924012	CHR1:17924012	SSF x Near_LoA	2,365	0,906	FALSE
CHR1	17939587	CHR1:17939587	SSF x Near_LoA	1,860	0,763	FALSE
CHR1	17939591	CHR1:17939591	SSF x Near_LoA	0,338	0,251	FALSE
CHR1	17939616	CHR1:17939616	SSF x Near_LoA	3,085	1,102	FALSE
CHR1	17939896	CHR1:17939896	SSF x Near_LoA	0,511	0,324	FALSE
CHR1	17939899	CHR1:17939899	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	17939905	CHR1:17939905	SSF x Near_LoA	0,105	0,127	FALSE
CHR1	17951159	CHR1:17951159	SSF x Near_LoA	0,349	0,256	FALSE
CHR1	17952941	CHR1:17952941	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	17957987	CHR1:17957987	SSF x Near_LoA	3,167	1,124	FALSE
CHR1	17958033	CHR1:17958033	SSF x Near_LoA	0,150	0,156	FALSE
CHR1	17958044	CHR1:17958044	SSF x Near_LoA	0,223	0,196	FALSE
CHR1	17958123	CHR1:17958123	SSF x Near_LoA	1,028	0,508	FALSE

CHR1	17958157	CHR1:17958157	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	17958177	CHR1:17958177	SSF x Near_LoA	0,083	0,112	FALSE
CHR1	17958186	CHR1:17958186	SSF x Near_LoA	2,484	0,939	FALSE
CHR1	17958207	CHR1:17958207	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	17958217	CHR1:17958217	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	17958254	CHR1:17958254	SSF x Near_LoA	0,321	0,243	FALSE
CHR1	17958260	CHR1:17958260	SSF x Near_LoA	0,308	0,238	FALSE
CHR1	17958285	CHR1:17958285	SSF x Near_LoA	0,662	0,381	FALSE
CHR1	17958332	CHR1:17958332	SSF x Near_LoA	0,493	0,316	FALSE
CHR1	17958369	CHR1:17958369	SSF x Near_LoA	0,270	0,219	FALSE
CHR1	17963391	CHR1:17963391	SSF x Near_LoA	1,753	0,732	FALSE
CHR1	17964035	CHR1:17964035	SSF x Near_LoA	3,871	1,309	FALSE
CHR1	17964063	CHR1:17964063	SSF x Near_LoA	2,121	0,838	FALSE
CHR1	17964066	CHR1:17964066	SSF x Near_LoA	1,978	0,797	FALSE
CHR1	17964077	CHR1:17964077	SSF x Near_LoA	6,193	1,892	TRUE
CHR1	17964078	CHR1:17964078	SSF x Near_LoA	1,712	0,720	FALSE
CHR1	17964079	CHR1:17964079	SSF x Near_LoA	6,705	2,017	TRUE
CHR1	17964080	CHR1:17964080	SSF x Near_LoA	7,114	2,117	TRUE
CHR1	17964095	CHR1:17964095	SSF x Near_LoA	1,342	0,608	FALSE
CHR1	17964112	CHR1:17964112	SSF x Near_LoA	0,049	0,084	FALSE
CHR1	17964113	CHR1:17964113	SSF x Near_LoA	0,084	0,112	FALSE
CHR1	17964130	CHR1:17964130	SSF x Near_LoA	0,032	0,066	FALSE
CHR1	17964765	CHR1:17964765	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	17964778	CHR1:17964778	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	17964901	CHR1:17964901	SSF x Near_LoA	1,133	0,542	FALSE
CHR1	17964971	CHR1:17964971	SSF x Near_LoA	1,695	0,715	FALSE
CHR1	17965022	CHR1:17965022	SSF x Near_LoA	0,194	0,181	FALSE
CHR1	17966278	CHR1:17966278	SSF x Near_LoA	3,411	1,189	FALSE
CHR1	17966293	CHR1:17966293	SSF x Near_LoA	0,248	0,209	FALSE
CHR1	17975727	CHR1:17975727	SSF x Near_LoA	0,305	0,236	FALSE
CHR1	17975908	CHR1:17975908	SSF x Near_LoA	0,100	0,124	FALSE
CHR1	17976010	CHR1:17976010	SSF x Near_LoA	2,302	0,889	FALSE
CHR1	17979082	CHR1:17979082	SSF x Near_LoA	0,302	0,235	FALSE
CHR1	17979086	CHR1:17979086	SSF x Near_LoA	1,222	0,570	FALSE
CHR1	17979087	CHR1:17979087	SSF x Near_LoA	2,567	0,962	FALSE
CHR1	17979104	CHR1:17979104	SSF x Near_LoA	0,158	0,161	FALSE
CHR1	17979135	CHR1:17979135	SSF x Near_LoA	1,988	0,800	FALSE
CHR1	17979144	CHR1:17979144	SSF x Near_LoA	1,497	0,655	FALSE
CHR1	17979383	CHR1:17979383	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	17979384	CHR1:17979384	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	17984947	CHR1:17984947	SSF x Near_LoA	0,305	0,236	FALSE
CHR1	17984961	CHR1:17984961	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	17984963	CHR1:17984963	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	17984987	CHR1:17984987	SSF x Near_LoA	0,310	0,238	FALSE
CHR1	17984998	CHR1:17984998	SSF x Near_LoA	0,370	0,265	FALSE
CHR1	17985183	CHR1:17985183	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	18060245	CHR1:18060245	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	18062565	CHR1:18062565	SSF x Near_LoA	0,413	0,284	FALSE
CHR1	18062743	CHR1:18062743	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	18068999	CHR1:18068999	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	18069002	CHR1:18069002	SSF x Near_LoA	0,756	0,415	FALSE
CHR1	18069013	CHR1:18069013	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	18069035	CHR1:18069035	SSF x Near_LoA	0,086	0,114	FALSE

CHR1	18069038	CHR1:18069038	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	18069081	CHR1:18069081	SSF x Near_LoA	2,471	0,936	FALSE
CHR1	18069090	CHR1:18069090	SSF x Near_LoA	0,359	0,260	FALSE
CHR1	18069128	CHR1:18069128	SSF x Near_LoA	0,052	0,087	FALSE
CHR1	18069130	CHR1:18069130	SSF x Near_LoA	0,365	0,263	FALSE
CHR1	18075976	CHR1:18075976	SSF x Near_LoA	1,478	0,649	FALSE
CHR1	18078419	CHR1:18078419	SSF x Near_LoA	1,326	0,603	FALSE
CHR1	18082720	CHR1:18082720	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	18082724	CHR1:18082724	SSF x Near_LoA	0,101	0,125	FALSE
CHR1	18083324	CHR1:18083324	SSF x Near_LoA	0,132	0,145	FALSE
CHR1	18118469	CHR1:18118469	SSF x Near_LoA	0,411	0,283	FALSE
CHR1	18118479	CHR1:18118479	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	18119456	CHR1:18119456	SSF x Near_LoA	0,786	0,426	FALSE
CHR1	18119562	CHR1:18119562	SSF x Near_LoA	0,941	0,479	FALSE
CHR1	18122627	CHR1:18122627	SSF x Near_LoA	0,292	0,230	FALSE
CHR1	18138196	CHR1:18138196	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	18139147	CHR1:18139147	SSF x Near_LoA	4,353	1,432	FALSE
CHR1	18140724	CHR1:18140724	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	18140814	CHR1:18140814	SSF x Near_LoA	0,145	0,153	FALSE
CHR1	18140905	CHR1:18140905	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	18153590	CHR1:18153590	SSF x Near_LoA	0,734	0,407	FALSE
CHR1	18153612	CHR1:18153612	SSF x Near_LoA	0,846	0,446	FALSE
CHR1	18153646	CHR1:18153646	SSF x Near_LoA	1,911	0,778	FALSE
CHR1	18153669	CHR1:18153669	SSF x Near_LoA	0,681	0,388	FALSE
CHR1	18154149	CHR1:18154149	SSF x Near_LoA	0,658	0,380	FALSE
CHR1	18154151	CHR1:18154151	SSF x Near_LoA	0,893	0,463	FALSE
CHR1	18154166	CHR1:18154166	SSF x Near_LoA	0,738	0,408	FALSE
CHR1	18154183	CHR1:18154183	SSF x Near_LoA	0,358	0,260	FALSE
CHR1	18154186	CHR1:18154186	SSF x Near_LoA	1,742	0,729	FALSE
CHR1	18154195	CHR1:18154195	SSF x Near_LoA	0,528	0,330	FALSE
CHR1	18154212	CHR1:18154212	SSF x Near_LoA	0,797	0,430	FALSE
CHR1	18154230	CHR1:18154230	SSF x Near_LoA	0,993	0,496	FALSE
CHR1	18157809	CHR1:18157809	SSF x Near_LoA	0,058	0,091	FALSE
CHR1	18176414	CHR1:18176414	SSF x Near_LoA	1,273	0,586	FALSE
CHR1	18176476	CHR1:18176476	SSF x Near_LoA	0,094	0,119	FALSE
CHR1	18180245	CHR1:18180245	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	18180286	CHR1:18180286	SSF x Near_LoA	0,754	0,414	FALSE
CHR1	18180298	CHR1:18180298	SSF x Near_LoA	1,798	0,745	FALSE
CHR1	1819560	CHR1:1819560	SSF x Near_LoA	0,177	0,172	FALSE
CHR1	1819567	CHR1:1819567	SSF x Near_LoA	0,977	0,491	FALSE
CHR1	1819665	CHR1:1819665	SSF x Near_LoA	1,481	0,650	FALSE
CHR1	1819684	CHR1:1819684	SSF x Near_LoA	0,345	0,254	FALSE
CHR1	18213873	CHR1:18213873	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	18213895	CHR1:18213895	SSF x Near_LoA	1,832	0,755	FALSE
CHR1	18213984	CHR1:18213984	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	18246585	CHR1:18246585	SSF x Near_LoA	0,934	0,477	FALSE
CHR1	18246875	CHR1:18246875	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	18251935	CHR1:18251935	SSF x Near_LoA	2,577	0,965	FALSE
CHR1	18252051	CHR1:18252051	SSF x Near_LoA	1,066	0,520	FALSE
CHR1	18252118	CHR1:18252118	SSF x Near_LoA	0,094	0,120	FALSE
CHR1	18264959	CHR1:18264959	SSF x Near_LoA	2,088	0,828	FALSE
CHR1	18264978	CHR1:18264978	SSF x Near_LoA	2,121	0,838	FALSE
CHR1	18266445	CHR1:18266445	SSF x Near_LoA	0,787	0,426	FALSE

CHR1	18276406	CHR1:18276406	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	18276412	CHR1:18276412	SSF x Near_LoA	0,263	0,216	FALSE
CHR1	18276453	CHR1:18276453	SSF x Near_LoA	2,205	0,861	FALSE
CHR1	18276460	CHR1:18276460	SSF x Near_LoA	0,065	0,097	FALSE
CHR1	18276471	CHR1:18276471	SSF x Near_LoA	0,327	0,246	FALSE
CHR1	18276474	CHR1:18276474	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	18276484	CHR1:18276484	SSF x Near_LoA	1,446	0,640	FALSE
CHR1	18283669	CHR1:18283669	SSF x Near_LoA	1,154	0,549	FALSE
CHR1	18283685	CHR1:18283685	SSF x Near_LoA	0,246	0,208	FALSE
CHR1	18283689	CHR1:18283689	SSF x Near_LoA	0,038	0,072	FALSE
CHR1	18283739	CHR1:18283739	SSF x Near_LoA	1,860	0,763	FALSE
CHR1	18283743	CHR1:18283743	SSF x Near_LoA	0,581	0,351	FALSE
CHR1	18286024	CHR1:18286024	SSF x Near_LoA	0,196	0,182	FALSE
CHR1	18291511	CHR1:18291511	SSF x Near_LoA	0,119	0,137	FALSE
CHR1	18291525	CHR1:18291525	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	18291529	CHR1:18291529	SSF x Near_LoA	0,728	0,405	FALSE
CHR1	18291547	CHR1:18291547	SSF x Near_LoA	0,415	0,284	FALSE
CHR1	18291550	CHR1:18291550	SSF x Near_LoA	0,591	0,355	FALSE
CHR1	18291566	CHR1:18291566	SSF x Near_LoA	0,113	0,133	FALSE
CHR1	18291594	CHR1:18291594	SSF x Near_LoA	1,288	0,591	FALSE
CHR1	18291607	CHR1:18291607	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	18291609	CHR1:18291609	SSF x Near_LoA	0,032	0,066	FALSE
CHR1	18291635	CHR1:18291635	SSF x Near_LoA	1,036	0,510	FALSE
CHR1	18294188	CHR1:18294188	SSF x Near_LoA	1,219	0,569	FALSE
CHR1	18295380	CHR1:18295380	SSF x Near_LoA	1,098	0,531	FALSE
CHR1	18298364	CHR1:18298364	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	18298562	CHR1:18298562	SSF x Near_LoA	0,295	0,231	FALSE
CHR1	18298581	CHR1:18298581	SSF x Near_LoA	0,208	0,188	FALSE
CHR1	18298684	CHR1:18298684	SSF x Near_LoA	0,288	0,228	FALSE
CHR1	18298701	CHR1:18298701	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	18298703	CHR1:18298703	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	18298704	CHR1:18298704	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	18303518	CHR1:18303518	SSF x Near_LoA	0,304	0,236	FALSE
CHR1	18303520	CHR1:18303520	SSF x Near_LoA	0,273	0,221	FALSE
CHR1	18303630	CHR1:18303630	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	18303669	CHR1:18303669	SSF x Near_LoA	0,141	0,151	FALSE
CHR1	18303674	CHR1:18303674	SSF x Near_LoA	0,451	0,299	FALSE
CHR1	18331405	CHR1:18331405	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	18333080	CHR1:18333080	SSF x Near_LoA	0,937	0,477	FALSE
CHR1	18333087	CHR1:18333087	SSF x Near_LoA	2,020	0,809	FALSE
CHR1	18333098	CHR1:18333098	SSF x Near_LoA	0,088	0,116	FALSE
CHR1	18333132	CHR1:18333132	SSF x Near_LoA	0,299	0,233	FALSE
CHR1	18333139	CHR1:18333139	SSF x Near_LoA	0,112	0,132	FALSE
CHR1	18333143	CHR1:18333143	SSF x Near_LoA	0,163	0,164	FALSE
CHR1	18333184	CHR1:18333184	SSF x Near_LoA	2,737	1,009	FALSE
CHR1	18333194	CHR1:18333194	SSF x Near_LoA	6,132	1,877	TRUE
CHR1	18336600	CHR1:18336600	SSF x Near_LoA	1,535	0,667	FALSE
CHR1	18336670	CHR1:18336670	SSF x Near_LoA	0,128	0,142	FALSE
CHR1	18336698	CHR1:18336698	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	18341125	CHR1:18341125	SSF x Near_LoA	1,060	0,518	FALSE
CHR1	18341162	CHR1:18341162	SSF x Near_LoA	0,358	0,260	FALSE
CHR1	18341174	CHR1:18341174	SSF x Near_LoA	6,686	2,013	TRUE
CHR1	18341236	CHR1:18341236	SSF x Near_LoA	0,106	0,128	FALSE

CHR1	18341254	CHR1:18341254	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	18341268	CHR1:18341268	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	18341285	CHR1:18341285	SSF x Near_LoA	0,552	0,340	FALSE
CHR1	18341295	CHR1:18341295	SSF x Near_LoA	4,368	1,436	FALSE
CHR1	18353006	CHR1:18353006	SSF x Near_LoA	0,749	0,412	FALSE
CHR1	18353011	CHR1:18353011	SSF x Near_LoA	1,250	0,579	FALSE
CHR1	18353027	CHR1:18353027	SSF x Near_LoA	0,755	0,415	FALSE
CHR1	18353039	CHR1:18353039	SSF x Near_LoA	0,248	0,209	FALSE
CHR1	18353128	CHR1:18353128	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	18353160	CHR1:18353160	SSF x Near_LoA	0,143	0,151	FALSE
CHR1	18363003	CHR1:18363003	SSF x Near_LoA	1,539	0,668	FALSE
CHR1	18364721	CHR1:18364721	SSF x Near_LoA	1,384	0,621	FALSE
CHR1	18364737	CHR1:18364737	SSF x Near_LoA	2,164	0,850	FALSE
CHR1	18365743	CHR1:18365743	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	18365747	CHR1:18365747	SSF x Near_LoA	0,571	0,347	FALSE
CHR1	18365985	CHR1:18365985	SSF x Near_LoA	0,806	0,433	FALSE
CHR1	18368989	CHR1:18368989	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	18368994	CHR1:18368994	SSF x Near_LoA	0,216	0,192	FALSE
CHR1	18368995	CHR1:18368995	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	18369065	CHR1:18369065	SSF x Near_LoA	1,050	0,515	FALSE
CHR1	18370552	CHR1:18370552	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	18370580	CHR1:18370580	SSF x Near_LoA	0,087	0,115	FALSE
CHR1	18370595	CHR1:18370595	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	18370606	CHR1:18370606	SSF x Near_LoA	0,508	0,322	FALSE
CHR1	18370619	CHR1:18370619	SSF x Near_LoA	0,320	0,243	FALSE
CHR1	18375511	CHR1:18375511	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	18376231	CHR1:18376231	SSF x Near_LoA	0,443	0,296	FALSE
CHR1	18376977	CHR1:18376977	SSF x Near_LoA	0,108	0,129	FALSE
CHR1	18376994	CHR1:18376994	SSF x Near_LoA	1,400	0,626	FALSE
CHR1	18377059	CHR1:18377059	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	183800	CHR1:183800	SSF x Near_LoA	1,440	0,638	FALSE
CHR1	18382132	CHR1:18382132	SSF x Near_LoA	1,007	0,501	FALSE
CHR1	18382195	CHR1:18382195	SSF x Near_LoA	1,616	0,691	FALSE
CHR1	18382205	CHR1:18382205	SSF x Near_LoA	1,261	0,583	FALSE
CHR1	18382222	CHR1:18382222	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	18382232	CHR1:18382232	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	18382348	CHR1:18382348	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	18382355	CHR1:18382355	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	18382359	CHR1:18382359	SSF x Near_LoA	0,126	0,141	FALSE
CHR1	18384081	CHR1:18384081	SSF x Near_LoA	1,600	0,686	FALSE
CHR1	18385751	CHR1:18385751	SSF x Near_LoA	1,187	0,559	FALSE
CHR1	18385898	CHR1:18385898	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	18385929	CHR1:18385929	SSF x Near_LoA	1,098	0,531	FALSE
CHR1	18385963	CHR1:18385963	SSF x Near_LoA	0,773	0,421	FALSE
CHR1	18385999	CHR1:18385999	SSF x Near_LoA	0,061	0,095	FALSE
CHR1	18406307	CHR1:18406307	SSF x Near_LoA	0,575	0,348	FALSE
CHR1	18419248	CHR1:18419248	SSF x Near_LoA	3,998	1,341	FALSE
CHR1	18419483	CHR1:18419483	SSF x Near_LoA	0,488	0,315	FALSE
CHR1	18441834	CHR1:18441834	SSF x Near_LoA	1,020	0,505	FALSE
CHR1	1844331	CHR1:1844331	SSF x Near_LoA	1,591	0,684	FALSE
CHR1	1844361	CHR1:1844361	SSF x Near_LoA	0,035	0,069	FALSE
CHR1	1844401	CHR1:1844401	SSF x Near_LoA	1,463	0,645	FALSE
CHR1	1844434	CHR1:1844434	SSF x Near_LoA	0,009	0,034	FALSE

CHR1	1844522	CHR1:1844522	SSF x Near_LoA	0,189	0,178	FALSE
CHR1	1844553	CHR1:1844553	SSF x Near_LoA	0,107	0,129	FALSE
CHR1	1844569	CHR1:1844569	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	18450196	CHR1:18450196	SSF x Near_LoA	6,710	2,018	TRUE
CHR1	18450201	CHR1:18450201	SSF x Near_LoA	2,603	0,972	FALSE
CHR1	18450504	CHR1:18450504	SSF x Near_LoA	0,557	0,342	FALSE
CHR1	18455127	CHR1:18455127	SSF x Near_LoA	1,139	0,544	FALSE
CHR1	18455169	CHR1:18455169	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	18456328	CHR1:18456328	SSF x Near_LoA	2,439	0,927	FALSE
CHR1	18460959	CHR1:18460959	SSF x Near_LoA	0,036	0,070	FALSE
CHR1	18461128	CHR1:18461128	SSF x Near_LoA	0,204	0,186	FALSE
CHR1	18466810	CHR1:18466810	SSF x Near_LoA	0,302	0,235	FALSE
CHR1	18467031	CHR1:18467031	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	18467131	CHR1:18467131	SSF x Near_LoA	0,493	0,316	FALSE
CHR1	18489552	CHR1:18489552	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	18489568	CHR1:18489568	SSF x Near_LoA	0,730	0,406	FALSE
CHR1	18489569	CHR1:18489569	SSF x Near_LoA	1,761	0,734	FALSE
CHR1	18489574	CHR1:18489574	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	18489576	CHR1:18489576	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	18489606	CHR1:18489606	SSF x Near_LoA	0,624	0,367	FALSE
CHR1	18489641	CHR1:18489641	SSF x Near_LoA	6,293	1,916	TRUE
CHR1	18489655	CHR1:18489655	SSF x Near_LoA	0,321	0,243	FALSE
CHR1	18489660	CHR1:18489660	SSF x Near_LoA	1,206	0,565	FALSE
CHR1	18489700	CHR1:18489700	SSF x Near_LoA	2,369	0,907	FALSE
CHR1	18489728	CHR1:18489728	SSF x Near_LoA	0,379	0,269	FALSE
CHR1	18503260	CHR1:18503260	SSF x Near_LoA	2,935	1,062	FALSE
CHR1	18503299	CHR1:18503299	SSF x Near_LoA	1,309	0,598	FALSE
CHR1	18503380	CHR1:18503380	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	18504977	CHR1:18504977	SSF x Near_LoA	1,286	0,591	FALSE
CHR1	18509871	CHR1:18509871	SSF x Near_LoA	0,086	0,114	FALSE
CHR1	18509879	CHR1:18509879	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	18514321	CHR1:18514321	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	18514545	CHR1:18514545	SSF x Near_LoA	0,264	0,217	FALSE
CHR1	18514550	CHR1:18514550	SSF x Near_LoA	0,646	0,375	FALSE
CHR1	18525488	CHR1:18525488	SSF x Near_LoA	0,087	0,114	FALSE
CHR1	18525495	CHR1:18525495	SSF x Near_LoA	3,400	1,186	FALSE
CHR1	18529802	CHR1:18529802	SSF x Near_LoA	5,573	1,739	FALSE
CHR1	18529820	CHR1:18529820	SSF x Near_LoA	8,330	2,409	TRUE
CHR1	18529865	CHR1:18529865	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	18535757	CHR1:18535757	SSF x Near_LoA	0,438	0,294	FALSE
CHR1	18535759	CHR1:18535759	SSF x Near_LoA	1,284	0,590	FALSE
CHR1	18535775	CHR1:18535775	SSF x Near_LoA	1,201	0,564	FALSE
CHR1	18535786	CHR1:18535786	SSF x Near_LoA	1,317	0,600	FALSE
CHR1	18535806	CHR1:18535806	SSF x Near_LoA	0,041	0,075	FALSE
CHR1	18541214	CHR1:18541214	SSF x Near_LoA	0,192	0,179	FALSE
CHR1	18541225	CHR1:18541225	SSF x Near_LoA	2,080	0,826	FALSE
CHR1	18541242	CHR1:18541242	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	18541334	CHR1:18541334	SSF x Near_LoA	0,694	0,393	FALSE
CHR1	18541335	CHR1:18541335	SSF x Near_LoA	2,921	1,058	FALSE
CHR1	18541353	CHR1:18541353	SSF x Near_LoA	3,819	1,295	FALSE
CHR1	18542681	CHR1:18542681	SSF x Near_LoA	0,327	0,246	FALSE
CHR1	18542687	CHR1:18542687	SSF x Near_LoA	0,396	0,276	FALSE
CHR1	18542823	CHR1:18542823	SSF x Near_LoA	0,597	0,357	FALSE

CHR1	18542845	CHR1:18542845	SSF x Near_LoA	0,801	0,431	FALSE
CHR1	1855477	CHR1:1855477	SSF x Near_LoA	1,163	0,551	FALSE
CHR1	18567099	CHR1:18567099	SSF x Near_LoA	0,942	0,479	FALSE
CHR1	18567113	CHR1:18567113	SSF x Near_LoA	1,263	0,583	FALSE
CHR1	18567117	CHR1:18567117	SSF x Near_LoA	1,466	0,646	FALSE
CHR1	18567119	CHR1:18567119	SSF x Near_LoA	1,388	0,622	FALSE
CHR1	18567169	CHR1:18567169	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	18567233	CHR1:18567233	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	18582610	CHR1:18582610	SSF x Near_LoA	0,363	0,262	FALSE
CHR1	18584257	CHR1:18584257	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	18584451	CHR1:18584451	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	18590256	CHR1:18590256	SSF x Near_LoA	0,163	0,164	FALSE
CHR1	18590261	CHR1:18590261	SSF x Near_LoA	2,037	0,814	FALSE
CHR1	18590374	CHR1:18590374	SSF x Near_LoA	2,277	0,882	FALSE
CHR1	18607549	CHR1:18607549	SSF x Near_LoA	0,116	0,135	FALSE
CHR1	18607584	CHR1:18607584	SSF x Near_LoA	4,524	1,476	FALSE
CHR1	18622201	CHR1:18622201	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	18622203	CHR1:18622203	SSF x Near_LoA	0,183	0,175	FALSE
CHR1	18622287	CHR1:18622287	SSF x Near_LoA	0,190	0,179	FALSE
CHR1	18622302	CHR1:18622302	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	18642908	CHR1:18642908	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	18642917	CHR1:18642917	SSF x Near_LoA	1,867	0,765	FALSE
CHR1	18643020	CHR1:18643020	SSF x Near_LoA	3,819	1,295	FALSE
CHR1	18643033	CHR1:18643033	SSF x Near_LoA	0,407	0,281	FALSE
CHR1	18643098	CHR1:18643098	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	18675067	CHR1:18675067	SSF x Near_LoA	0,960	0,485	FALSE
CHR1	18675072	CHR1:18675072	SSF x Near_LoA	4,834	1,554	FALSE
CHR1	18675270	CHR1:18675270	SSF x Near_LoA	2,726	1,006	FALSE
CHR1	18678138	CHR1:18678138	SSF x Near_LoA	0,787	0,426	FALSE
CHR1	18678186	CHR1:18678186	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	18678213	CHR1:18678213	SSF x Near_LoA	0,195	0,181	FALSE
CHR1	18702812	CHR1:18702812	SSF x Near_LoA	0,805	0,432	FALSE
CHR1	18702867	CHR1:18702867	SSF x Near_LoA	1,144	0,545	FALSE
CHR1	18702889	CHR1:18702889	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	1870315	CHR1:1870315	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	1870461	CHR1:1870461	SSF x Near_LoA	2,126	0,839	FALSE
CHR1	1870467	CHR1:1870467	SSF x Near_LoA	1,575	0,679	FALSE
CHR1	1870470	CHR1:1870470	SSF x Near_LoA	0,534	0,333	FALSE
CHR1	1870534	CHR1:1870534	SSF x Near_LoA	0,399	0,278	FALSE
CHR1	1870544	CHR1:1870544	SSF x Near_LoA	0,084	0,112	FALSE
CHR1	1870545	CHR1:1870545	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	1870574	CHR1:1870574	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	18708186	CHR1:18708186	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	18711277	CHR1:18711277	SSF x Near_LoA	1,849	0,760	FALSE
CHR1	18711397	CHR1:18711397	SSF x Near_LoA	0,473	0,308	FALSE
CHR1	18711401	CHR1:18711401	SSF x Near_LoA	1,655	0,703	FALSE
CHR1	18711413	CHR1:18711413	SSF x Near_LoA	3,040	1,090	FALSE
CHR1	18711419	CHR1:18711419	SSF x Near_LoA	0,383	0,271	FALSE
CHR1	18711468	CHR1:18711468	SSF x Near_LoA	2,076	0,825	FALSE
CHR1	18711475	CHR1:18711475	SSF x Near_LoA	0,982	0,493	FALSE
CHR1	18711485	CHR1:18711485	SSF x Near_LoA	1,413	0,630	FALSE
CHR1	18711527	CHR1:18711527	SSF x Near_LoA	0,910	0,469	FALSE
CHR1	18734939	CHR1:18734939	SSF x Near_LoA	0,617	0,364	FALSE

CHR1	18734997	CHR1:18734997	SSF x Near_LoA	2,773	1,018	FALSE
CHR1	1873628	CHR1:1873628	SSF x Near_LoA	1,412	0,629	FALSE
CHR1	1873636	CHR1:1873636	SSF x Near_LoA	0,879	0,458	FALSE
CHR1	1873637	CHR1:1873637	SSF x Near_LoA	0,899	0,465	FALSE
CHR1	1873653	CHR1:1873653	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	1873690	CHR1:1873690	SSF x Near_LoA	2,156	0,848	FALSE
CHR1	1873948	CHR1:1873948	SSF x Near_LoA	0,381	0,270	FALSE
CHR1	1873965	CHR1:1873965	SSF x Near_LoA	0,589	0,354	FALSE
CHR1	1873977	CHR1:1873977	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	18742321	CHR1:18742321	SSF x Near_LoA	1,566	0,676	FALSE
CHR1	18743714	CHR1:18743714	SSF x Near_LoA	0,740	0,409	FALSE
CHR1	18744857	CHR1:18744857	SSF x Near_LoA	0,342	0,253	FALSE
CHR1	18747377	CHR1:18747377	SSF x Near_LoA	1,893	0,772	FALSE
CHR1	18747567	CHR1:18747567	SSF x Near_LoA	0,686	0,390	FALSE
CHR1	18747626	CHR1:18747626	SSF x Near_LoA	0,153	0,158	FALSE
CHR1	18747630	CHR1:18747630	SSF x Near_LoA	1,918	0,780	FALSE
CHR1	18747641	CHR1:18747641	SSF x Near_LoA	1,691	0,713	FALSE
CHR1	18760731	CHR1:18760731	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	18764101	CHR1:18764101	SSF x Near_LoA	1,974	0,796	FALSE
CHR1	18764106	CHR1:18764106	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	18764144	CHR1:18764144	SSF x Near_LoA	3,529	1,220	FALSE
CHR1	18764175	CHR1:18764175	SSF x Near_LoA	0,071	0,102	FALSE
CHR1	18764178	CHR1:18764178	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	18764213	CHR1:18764213	SSF x Near_LoA	0,519	0,327	FALSE
CHR1	18764220	CHR1:18764220	SSF x Near_LoA	1,210	0,567	FALSE
CHR1	18769847	CHR1:18769847	SSF x Near_LoA	0,049	0,083	FALSE
CHR1	18769882	CHR1:18769882	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	18769999	CHR1:18769999	SSF x Near_LoA	0,519	0,327	FALSE
CHR1	18770009	CHR1:18770009	SSF x Near_LoA	0,482	0,312	FALSE
CHR1	18770072	CHR1:18770072	SSF x Near_LoA	0,193	0,180	FALSE
CHR1	18770079	CHR1:18770079	SSF x Near_LoA	0,808	0,433	FALSE
CHR1	18770081	CHR1:18770081	SSF x Near_LoA	0,590	0,354	FALSE
CHR1	18788237	CHR1:18788237	SSF x Near_LoA	0,177	0,171	FALSE
CHR1	18791063	CHR1:18791063	SSF x Near_LoA	0,685	0,389	FALSE
CHR1	18792799	CHR1:18792799	SSF x Near_LoA	0,377	0,268	FALSE
CHR1	18792805	CHR1:18792805	SSF x Near_LoA	0,229	0,199	FALSE
CHR1	18797318	CHR1:18797318	SSF x Near_LoA	1,007	0,501	FALSE
CHR1	18798755	CHR1:18798755	SSF x Near_LoA	3,274	1,152	FALSE
CHR1	18804060	CHR1:18804060	SSF x Near_LoA	1,240	0,576	FALSE
CHR1	18804381	CHR1:18804381	SSF x Near_LoA	3,626	1,245	FALSE
CHR1	18805552	CHR1:18805552	SSF x Near_LoA	3,975	1,335	FALSE
CHR1	18805612	CHR1:18805612	SSF x Near_LoA	0,128	0,142	FALSE
CHR1	18805620	CHR1:18805620	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	18805651	CHR1:18805651	SSF x Near_LoA	0,884	0,460	FALSE
CHR1	18809522	CHR1:18809522	SSF x Near_LoA	0,749	0,413	FALSE
CHR1	18809642	CHR1:18809642	SSF x Near_LoA	1,124	0,539	FALSE
CHR1	18809675	CHR1:18809675	SSF x Near_LoA	0,330	0,247	FALSE
CHR1	18809757	CHR1:18809757	SSF x Near_LoA	0,098	0,123	FALSE
CHR1	18809792	CHR1:18809792	SSF x Near_LoA	0,247	0,208	FALSE
CHR1	18814069	CHR1:18814069	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	18814078	CHR1:18814078	SSF x Near_LoA	2,567	0,962	FALSE
CHR1	18814094	CHR1:18814094	SSF x Near_LoA	0,207	0,188	FALSE
CHR1	18814142	CHR1:18814142	SSF x Near_LoA	0,108	0,129	FALSE

CHR1	18814624	CHR1:18814624	SSF x Near_LoA	0,536	0,333	FALSE
CHR1	18814629	CHR1:18814629	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	18824283	CHR1:18824283	SSF x Near_LoA	0,558	0,342	FALSE
CHR1	18830366	CHR1:18830366	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	18830381	CHR1:18830381	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	18830393	CHR1:18830393	SSF x Near_LoA	0,094	0,120	FALSE
CHR1	18830473	CHR1:18830473	SSF x Near_LoA	2,286	0,884	FALSE
CHR1	18845145	CHR1:18845145	SSF x Near_LoA	0,332	0,249	FALSE
CHR1	1886233	CHR1:1886233	SSF x Near_LoA	1,342	0,608	FALSE
CHR1	18887962	CHR1:18887962	SSF x Near_LoA	2,893	1,051	FALSE
CHR1	18888054	CHR1:18888054	SSF x Near_LoA	2,621	0,977	FALSE
CHR1	18888165	CHR1:18888165	SSF x Near_LoA	2,629	0,979	FALSE
CHR1	18906542	CHR1:18906542	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	18906563	CHR1:18906563	SSF x Near_LoA	0,007	0,031	FALSE
CHR1	18906569	CHR1:18906569	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	18906617	CHR1:18906617	SSF x Near_LoA	0,023	0,055	FALSE
CHR1	18906619	CHR1:18906619	SSF x Near_LoA	0,499	0,319	FALSE
CHR1	18906686	CHR1:18906686	SSF x Near_LoA	3,364	1,176	FALSE
CHR1	18906707	CHR1:18906707	SSF x Near_LoA	3,243	1,144	FALSE
CHR1	18906733	CHR1:18906733	SSF x Near_LoA	3,445	1,198	FALSE
CHR1	18906779	CHR1:18906779	SSF x Near_LoA	1,153	0,548	FALSE
CHR1	18906809	CHR1:18906809	SSF x Near_LoA	3,911	1,319	FALSE
CHR1	18911097	CHR1:18911097	SSF x Near_LoA	0,425	0,289	FALSE
CHR1	18911192	CHR1:18911192	SSF x Near_LoA	1,977	0,797	FALSE
CHR1	18917877	CHR1:18917877	SSF x Near_LoA	1,208	0,566	FALSE
CHR1	18917937	CHR1:18917937	SSF x Near_LoA	0,583	0,351	FALSE
CHR1	18918015	CHR1:18918015	SSF x Near_LoA	2,101	0,832	FALSE
CHR1	18918137	CHR1:18918137	SSF x Near_LoA	2,527	0,951	FALSE
CHR1	18928149	CHR1:18928149	SSF x Near_LoA	1,166	0,553	FALSE
CHR1	18928311	CHR1:18928311	SSF x Near_LoA	0,371	0,266	FALSE
CHR1	18938669	CHR1:18938669	SSF x Near_LoA	0,229	0,199	FALSE
CHR1	18938679	CHR1:18938679	SSF x Near_LoA	0,131	0,144	FALSE
CHR1	18938688	CHR1:18938688	SSF x Near_LoA	0,437	0,294	FALSE
CHR1	18938717	CHR1:18938717	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	18938742	CHR1:18938742	SSF x Near_LoA	0,006	0,029	FALSE
CHR1	18944890	CHR1:18944890	SSF x Near_LoA	0,720	0,402	FALSE
CHR1	18945031	CHR1:18945031	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	18945165	CHR1:18945165	SSF x Near_LoA	0,631	0,370	FALSE
CHR1	18958542	CHR1:18958542	SSF x Near_LoA	1,467	0,646	FALSE
CHR1	18958619	CHR1:18958619	SSF x Near_LoA	1,054	0,516	FALSE
CHR1	18958662	CHR1:18958662	SSF x Near_LoA	0,702	0,396	FALSE
CHR1	18958692	CHR1:18958692	SSF x Near_LoA	0,517	0,326	FALSE
CHR1	18958925	CHR1:18958925	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	18958955	CHR1:18958955	SSF x Near_LoA	0,133	0,145	FALSE
CHR1	18981167	CHR1:18981167	SSF x Near_LoA	0,088	0,115	FALSE
CHR1	18982383	CHR1:18982383	SSF x Near_LoA	0,381	0,270	FALSE
CHR1	18982997	CHR1:18982997	SSF x Near_LoA	0,625	0,367	FALSE
CHR1	18982999	CHR1:18982999	SSF x Near_LoA	1,326	0,603	FALSE
CHR1	18983026	CHR1:18983026	SSF x Near_LoA	0,227	0,198	FALSE
CHR1	18983092	CHR1:18983092	SSF x Near_LoA	0,293	0,231	FALSE
CHR1	1898457	CHR1:1898457	SSF x Near_LoA	0,237	0,203	FALSE
CHR1	1898458	CHR1:1898458	SSF x Near_LoA	0,701	0,395	FALSE
CHR1	1898518	CHR1:1898518	SSF x Near_LoA	0,333	0,249	FALSE

CHR1	18985852	CHR1:18985852	SSF x Near_LoA	0,999	0,498	FALSE
CHR1	18985867	CHR1:18985867	SSF x Near_LoA	1,426	0,634	FALSE
CHR1	18985870	CHR1:18985870	SSF x Near_LoA	1,904	0,776	FALSE
CHR1	18985871	CHR1:18985871	SSF x Near_LoA	0,122	0,139	FALSE
CHR1	18985906	CHR1:18985906	SSF x Near_LoA	1,501	0,656	FALSE
CHR1	18988878	CHR1:18988878	SSF x Near_LoA	2,752	1,013	FALSE
CHR1	18988881	CHR1:18988881	SSF x Near_LoA	0,086	0,114	FALSE
CHR1	1899422	CHR1:1899422	SSF x Near_LoA	0,416	0,285	FALSE
CHR1	18996815	CHR1:18996815	SSF x Near_LoA	1,049	0,515	FALSE
CHR1	18996900	CHR1:18996900	SSF x Near_LoA	0,977	0,491	FALSE
CHR1	18996940	CHR1:18996940	SSF x Near_LoA	0,032	0,066	FALSE
CHR1	18996946	CHR1:18996946	SSF x Near_LoA	0,147	0,154	FALSE
CHR1	18996965	CHR1:18996965	SSF x Near_LoA	0,148	0,155	FALSE
CHR1	18996967	CHR1:18996967	SSF x Near_LoA	0,011	0,039	FALSE
CHR1	18996975	CHR1:18996975	SSF x Near_LoA	0,091	0,118	FALSE
CHR1	19002130	CHR1:19002130	SSF x Near_LoA	1,202	0,564	FALSE
CHR1	19002261	CHR1:19002261	SSF x Near_LoA	2,221	0,866	FALSE
CHR1	19002332	CHR1:19002332	SSF x Near_LoA	0,051	0,085	FALSE
CHR1	19002381	CHR1:19002381	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	19002396	CHR1:19002396	SSF x Near_LoA	0,061	0,095	FALSE
CHR1	19002398	CHR1:19002398	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	19002411	CHR1:19002411	SSF x Near_LoA	1,451	0,641	FALSE
CHR1	19014719	CHR1:19014719	SSF x Near_LoA	2,932	1,061	FALSE
CHR1	19014721	CHR1:19014721	SSF x Near_LoA	2,378	0,910	FALSE
CHR1	19014848	CHR1:19014848	SSF x Near_LoA	0,179	0,173	FALSE
CHR1	19015100	CHR1:19015100	SSF x Near_LoA	0,870	0,455	FALSE
CHR1	19015125	CHR1:19015125	SSF x Near_LoA	0,009	0,033	FALSE
CHR1	19024030	CHR1:19024030	SSF x Near_LoA	0,667	0,383	FALSE
CHR1	19024037	CHR1:19024037	SSF x Near_LoA	0,304	0,236	FALSE
CHR1	19024116	CHR1:19024116	SSF x Near_LoA	0,094	0,120	FALSE
CHR1	19024152	CHR1:19024152	SSF x Near_LoA	0,035	0,069	FALSE
CHR1	19036012	CHR1:19036012	SSF x Near_LoA	3,289	1,156	FALSE
CHR1	19036057	CHR1:19036057	SSF x Near_LoA	0,962	0,486	FALSE
CHR1	19036059	CHR1:19036059	SSF x Near_LoA	0,569	0,346	FALSE
CHR1	19036076	CHR1:19036076	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	19036082	CHR1:19036082	SSF x Near_LoA	1,632	0,696	FALSE
CHR1	19036223	CHR1:19036223	SSF x Near_LoA	1,651	0,701	FALSE
CHR1	19036284	CHR1:19036284	SSF x Near_LoA	0,176	0,171	FALSE
CHR1	19037010	CHR1:19037010	SSF x Near_LoA	0,067	0,100	FALSE
CHR1	19037989	CHR1:19037989	SSF x Near_LoA	1,776	0,738	FALSE
CHR1	19037997	CHR1:19037997	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	19038015	CHR1:19038015	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	19038056	CHR1:19038056	SSF x Near_LoA	0,449	0,299	FALSE
CHR1	19038073	CHR1:19038073	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	19038081	CHR1:19038081	SSF x Near_LoA	0,116	0,135	FALSE
CHR1	19038082	CHR1:19038082	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	19039955	CHR1:19039955	SSF x Near_LoA	2,817	1,030	FALSE
CHR1	19040213	CHR1:19040213	SSF x Near_LoA	0,196	0,182	FALSE
CHR1	19040223	CHR1:19040223	SSF x Near_LoA	0,107	0,129	FALSE
CHR1	19040244	CHR1:19040244	SSF x Near_LoA	0,212	0,190	FALSE
CHR1	19040245	CHR1:19040245	SSF x Near_LoA	0,477	0,310	FALSE
CHR1	19040247	CHR1:19040247	SSF x Near_LoA	0,851	0,448	FALSE
CHR1	19040259	CHR1:19040259	SSF x Near_LoA	1,906	0,776	FALSE

CHR1	19040262	CHR1:19040262	SSF x Near_LoA	0,357	0,260	FALSE
CHR1	19045350	CHR1:19045350	SSF x Near_LoA	0,999	0,498	FALSE
CHR1	1905312	CHR1:1905312	SSF x Near_LoA	0,200	0,184	FALSE
CHR1	19062969	CHR1:19062969	SSF x Near_LoA	0,611	0,362	FALSE
CHR1	19076572	CHR1:19076572	SSF x Near_LoA	1,618	0,692	FALSE
CHR1	19076624	CHR1:19076624	SSF x Near_LoA	0,407	0,281	FALSE
CHR1	19078834	CHR1:19078834	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	19078836	CHR1:19078836	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	19078847	CHR1:19078847	SSF x Near_LoA	4,314	1,423	FALSE
CHR1	19078860	CHR1:19078860	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	19078897	CHR1:19078897	SSF x Near_LoA	0,577	0,349	FALSE
CHR1	19101035	CHR1:19101035	SSF x Near_LoA	1,319	0,601	FALSE
CHR1	19101069	CHR1:19101069	SSF x Near_LoA	0,295	0,231	FALSE
CHR1	19104791	CHR1:19104791	SSF x Near_LoA	0,181	0,173	FALSE
CHR1	19110971	CHR1:19110971	SSF x Near_LoA	0,722	0,403	FALSE
CHR1	19110979	CHR1:19110979	SSF x Near_LoA	4,482	1,465	FALSE
CHR1	19111154	CHR1:19111154	SSF x Near_LoA	0,403	0,279	FALSE
CHR1	19111158	CHR1:19111158	SSF x Near_LoA	0,186	0,176	FALSE
CHR1	1913088	CHR1:1913088	SSF x Near_LoA	2,360	0,905	FALSE
CHR1	19139488	CHR1:19139488	SSF x Near_LoA	0,161	0,162	FALSE
CHR1	19139498	CHR1:19139498	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	19139514	CHR1:19139514	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	19139515	CHR1:19139515	SSF x Near_LoA	0,706	0,397	FALSE
CHR1	19151871	CHR1:19151871	SSF x Near_LoA	6,242	1,904	TRUE
CHR1	19151889	CHR1:19151889	SSF x Near_LoA	4,646	1,507	FALSE
CHR1	19151964	CHR1:19151964	SSF x Near_LoA	0,698	0,394	FALSE
CHR1	19154698	CHR1:19154698	SSF x Near_LoA	0,071	0,102	FALSE
CHR1	19181624	CHR1:19181624	SSF x Near_LoA	0,493	0,317	FALSE
CHR1	1918351	CHR1:1918351	SSF x Near_LoA	0,281	0,225	FALSE
CHR1	1918381	CHR1:1918381	SSF x Near_LoA	0,208	0,188	FALSE
CHR1	1918387	CHR1:1918387	SSF x Near_LoA	0,407	0,281	FALSE
CHR1	1918397	CHR1:1918397	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	1918411	CHR1:1918411	SSF x Near_LoA	1,309	0,598	FALSE
CHR1	19188144	CHR1:19188144	SSF x Near_LoA	0,869	0,454	FALSE
CHR1	19188195	CHR1:19188195	SSF x Near_LoA	1,348	0,610	FALSE
CHR1	19188196	CHR1:19188196	SSF x Near_LoA	0,715	0,400	FALSE
CHR1	19188205	CHR1:19188205	SSF x Near_LoA	0,275	0,222	FALSE
CHR1	19188294	CHR1:19188294	SSF x Near_LoA	1,068	0,521	FALSE
CHR1	19188439	CHR1:19188439	SSF x Near_LoA	0,282	0,225	FALSE
CHR1	19191484	CHR1:19191484	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	19191521	CHR1:19191521	SSF x Near_LoA	3,969	1,334	FALSE
CHR1	19191544	CHR1:19191544	SSF x Near_LoA	1,558	0,674	FALSE
CHR1	19191589	CHR1:19191589	SSF x Near_LoA	0,988	0,494	FALSE
CHR1	19191591	CHR1:19191591	SSF x Near_LoA	0,562	0,343	FALSE
CHR1	19191592	CHR1:19191592	SSF x Near_LoA	0,550	0,339	FALSE
CHR1	19193741	CHR1:19193741	SSF x Near_LoA	0,275	0,222	FALSE
CHR1	19205351	CHR1:19205351	SSF x Near_LoA	0,277	0,223	FALSE
CHR1	19205357	CHR1:19205357	SSF x Near_LoA	0,424	0,288	FALSE
CHR1	19223429	CHR1:19223429	SSF x Near_LoA	0,547	0,338	FALSE
CHR1	19223532	CHR1:19223532	SSF x Near_LoA	1,479	0,650	FALSE
CHR1	19223766	CHR1:19223766	SSF x Near_LoA	0,508	0,322	FALSE
CHR1	19225340	CHR1:19225340	SSF x Near_LoA	2,612	0,974	FALSE
CHR1	19225347	CHR1:19225347	SSF x Near_LoA	0,083	0,112	FALSE

CHR1	1923012	CHR1:1923012	SSF x Near_LoA	0,324	0,245	FALSE
CHR1	19239371	CHR1:19239371	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	19239394	CHR1:19239394	SSF x Near_LoA	0,378	0,268	FALSE
CHR1	19239400	CHR1:19239400	SSF x Near_LoA	0,168	0,166	FALSE
CHR1	19239405	CHR1:19239405	SSF x Near_LoA	1,427	0,634	FALSE
CHR1	19258900	CHR1:19258900	SSF x Near_LoA	0,113	0,133	FALSE
CHR1	19258961	CHR1:19258961	SSF x Near_LoA	0,240	0,205	FALSE
CHR1	19265479	CHR1:19265479	SSF x Near_LoA	1,956	0,791	FALSE
CHR1	19265524	CHR1:19265524	SSF x Near_LoA	1,602	0,687	FALSE
CHR1	19266269	CHR1:19266269	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	19266392	CHR1:19266392	SSF x Near_LoA	1,259	0,582	FALSE
CHR1	19266407	CHR1:19266407	SSF x Near_LoA	0,502	0,320	FALSE
CHR1	19266449	CHR1:19266449	SSF x Near_LoA	0,307	0,237	FALSE
CHR1	19266494	CHR1:19266494	SSF x Near_LoA	1,267	0,585	FALSE
CHR1	19266503	CHR1:19266503	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	19267169	CHR1:19267169	SSF x Near_LoA	1,787	0,742	FALSE
CHR1	19267196	CHR1:19267196	SSF x Near_LoA	0,193	0,180	FALSE
CHR1	19267199	CHR1:19267199	SSF x Near_LoA	1,234	0,574	FALSE
CHR1	19267271	CHR1:19267271	SSF x Near_LoA	2,202	0,861	FALSE
CHR1	19267310	CHR1:19267310	SSF x Near_LoA	0,147	0,154	FALSE
CHR1	19279030	CHR1:19279030	SSF x Near_LoA	0,502	0,320	FALSE
CHR1	19279045	CHR1:19279045	SSF x Near_LoA	2,048	0,817	FALSE
CHR1	19279051	CHR1:19279051	SSF x Near_LoA	0,275	0,222	FALSE
CHR1	19279053	CHR1:19279053	SSF x Near_LoA	0,767	0,419	FALSE
CHR1	19279092	CHR1:19279092	SSF x Near_LoA	0,545	0,337	FALSE
CHR1	19279112	CHR1:19279112	SSF x Near_LoA	0,353	0,258	FALSE
CHR1	19279123	CHR1:19279123	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	19279290	CHR1:19279290	SSF x Near_LoA	2,331	0,897	FALSE
CHR1	19281881	CHR1:19281881	SSF x Near_LoA	0,430	0,291	FALSE
CHR1	19281979	CHR1:19281979	SSF x Near_LoA	1,608	0,689	FALSE
CHR1	19281991	CHR1:19281991	SSF x Near_LoA	0,104	0,127	FALSE
CHR1	19282015	CHR1:19282015	SSF x Near_LoA	0,838	0,444	FALSE
CHR1	19282020	CHR1:19282020	SSF x Near_LoA	1,570	0,677	FALSE
CHR1	19282023	CHR1:19282023	SSF x Near_LoA	1,149	0,547	FALSE
CHR1	19282043	CHR1:19282043	SSF x Near_LoA	1,473	0,648	FALSE
CHR1	19291677	CHR1:19291677	SSF x Near_LoA	1,715	0,721	FALSE
CHR1	19292677	CHR1:19292677	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	19305659	CHR1:19305659	SSF x Near_LoA	1,034	0,510	FALSE
CHR1	19305684	CHR1:19305684	SSF x Near_LoA	1,476	0,649	FALSE
CHR1	19305855	CHR1:19305855	SSF x Near_LoA	1,290	0,592	FALSE
CHR1	19305877	CHR1:19305877	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	19305895	CHR1:19305895	SSF x Near_LoA	1,032	0,509	FALSE
CHR1	19330608	CHR1:19330608	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	19330735	CHR1:19330735	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	19330841	CHR1:19330841	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	19333027	CHR1:19333027	SSF x Near_LoA	0,184	0,175	FALSE
CHR1	19340197	CHR1:19340197	SSF x Near_LoA	0,368	0,264	FALSE
CHR1	19346573	CHR1:19346573	SSF x Near_LoA	1,785	0,741	FALSE
CHR1	19346614	CHR1:19346614	SSF x Near_LoA	1,179	0,557	FALSE
CHR1	19346622	CHR1:19346622	SSF x Near_LoA	0,866	0,453	FALSE
CHR1	19346645	CHR1:19346645	SSF x Near_LoA	0,681	0,388	FALSE
CHR1	19354184	CHR1:19354184	SSF x Near_LoA	0,653	0,378	FALSE
CHR1	19354187	CHR1:19354187	SSF x Near_LoA	0,831	0,441	FALSE

CHR1	19354212	CHR1:19354212	SSF x Near_LoA	0,565	0,345	FALSE
CHR1	19354240	CHR1:19354240	SSF x Near_LoA	0,111	0,131	FALSE
CHR1	19354262	CHR1:19354262	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	19354289	CHR1:19354289	SSF x Near_LoA	0,162	0,163	FALSE
CHR1	19354290	CHR1:19354290	SSF x Near_LoA	0,185	0,176	FALSE
CHR1	19354293	CHR1:19354293	SSF x Near_LoA	0,994	0,496	FALSE
CHR1	19354304	CHR1:19354304	SSF x Near_LoA	0,192	0,179	FALSE
CHR1	19362326	CHR1:19362326	SSF x Near_LoA	0,564	0,344	FALSE
CHR1	19362384	CHR1:19362384	SSF x Near_LoA	0,274	0,222	FALSE
CHR1	19362454	CHR1:19362454	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	19362489	CHR1:19362489	SSF x Near_LoA	5,002	1,597	FALSE
CHR1	19362538	CHR1:19362538	SSF x Near_LoA	1,181	0,557	FALSE
CHR1	19362541	CHR1:19362541	SSF x Near_LoA	3,483	1,208	FALSE
CHR1	19362621	CHR1:19362621	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	19365136	CHR1:19365136	SSF x Near_LoA	0,869	0,454	FALSE
CHR1	19365176	CHR1:19365176	SSF x Near_LoA	0,014	0,044	FALSE
CHR1	19365219	CHR1:19365219	SSF x Near_LoA	0,225	0,197	FALSE
CHR1	19365247	CHR1:19365247	SSF x Near_LoA	0,370	0,265	FALSE
CHR1	19365250	CHR1:19365250	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	19365269	CHR1:19365269	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	19365275	CHR1:19365275	SSF x Near_LoA	1,718	0,721	FALSE
CHR1	19368519	CHR1:19368519	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	19368534	CHR1:19368534	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	19368709	CHR1:19368709	SSF x Near_LoA	0,027	0,060	FALSE
CHR1	19368771	CHR1:19368771	SSF x Near_LoA	1,026	0,507	FALSE
CHR1	19376598	CHR1:19376598	SSF x Near_LoA	1,208	0,566	FALSE
CHR1	19376617	CHR1:19376617	SSF x Near_LoA	0,188	0,177	FALSE
CHR1	19376619	CHR1:19376619	SSF x Near_LoA	4,547	1,482	FALSE
CHR1	19386801	CHR1:19386801	SSF x Near_LoA	0,178	0,172	FALSE
CHR1	19386904	CHR1:19386904	SSF x Near_LoA	1,305	0,596	FALSE
CHR1	19386913	CHR1:19386913	SSF x Near_LoA	0,979	0,492	FALSE
CHR1	19386927	CHR1:19386927	SSF x Near_LoA	1,678	0,710	FALSE
CHR1	19386937	CHR1:19386937	SSF x Near_LoA	1,893	0,773	FALSE
CHR1	19386947	CHR1:19386947	SSF x Near_LoA	1,135	0,542	FALSE
CHR1	19399096	CHR1:19399096	SSF x Near_LoA	0,592	0,355	FALSE
CHR1	19403855	CHR1:19403855	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	19403865	CHR1:19403865	SSF x Near_LoA	1,242	0,577	FALSE
CHR1	19403874	CHR1:19403874	SSF x Near_LoA	0,053	0,088	FALSE
CHR1	19403957	CHR1:19403957	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	19403979	CHR1:19403979	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	19409134	CHR1:19409134	SSF x Near_LoA	0,310	0,238	FALSE
CHR1	19409260	CHR1:19409260	SSF x Near_LoA	0,133	0,146	FALSE
CHR1	19409349	CHR1:19409349	SSF x Near_LoA	0,701	0,395	FALSE
CHR1	19409379	CHR1:19409379	SSF x Near_LoA	0,512	0,324	FALSE
CHR1	19409399	CHR1:19409399	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	1941099	CHR1:1941099	SSF x Near_LoA	0,098	0,122	FALSE
CHR1	1941141	CHR1:1941141	SSF x Near_LoA	2,107	0,834	FALSE
CHR1	19412320	CHR1:19412320	SSF x Near_LoA	0,530	0,331	FALSE
CHR1	19412353	CHR1:19412353	SSF x Near_LoA	0,186	0,176	FALSE
CHR1	19412401	CHR1:19412401	SSF x Near_LoA	1,704	0,717	FALSE
CHR1	1941514	CHR1:1941514	SSF x Near_LoA	0,479	0,311	FALSE
CHR1	19417607	CHR1:19417607	SSF x Near_LoA	1,328	0,604	FALSE
CHR1	19417614	CHR1:19417614	SSF x Near_LoA	1,207	0,566	FALSE

CHR1	19417617	CHR1:19417617	SSF x Near_LoA	1,532	0,666	FALSE
CHR1	19417631	CHR1:19417631	SSF x Near_LoA	1,504	0,658	FALSE
CHR1	19417634	CHR1:19417634	SSF x Near_LoA	2,360	0,905	FALSE
CHR1	19417636	CHR1:19417636	SSF x Near_LoA	2,349	0,902	FALSE
CHR1	19417715	CHR1:19417715	SSF x Near_LoA	5,545	1,732	FALSE
CHR1	19417745	CHR1:19417745	SSF x Near_LoA	0,398	0,277	FALSE
CHR1	19417790	CHR1:19417790	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	19417892	CHR1:19417892	SSF x Near_LoA	0,260	0,215	FALSE
CHR1	19421964	CHR1:19421964	SSF x Near_LoA	0,892	0,462	FALSE
CHR1	19421971	CHR1:19421971	SSF x Near_LoA	0,680	0,388	FALSE
CHR1	19422017	CHR1:19422017	SSF x Near_LoA	2,452	0,930	FALSE
CHR1	19422076	CHR1:19422076	SSF x Near_LoA	0,208	0,188	FALSE
CHR1	19422077	CHR1:19422077	SSF x Near_LoA	0,272	0,220	FALSE
CHR1	19422083	CHR1:19422083	SSF x Near_LoA	0,529	0,331	FALSE
CHR1	19422131	CHR1:19422131	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	1942853	CHR1:1942853	SSF x Near_LoA	0,113	0,133	FALSE
CHR1	1942861	CHR1:1942861	SSF x Near_LoA	0,304	0,236	FALSE
CHR1	1942985	CHR1:1942985	SSF x Near_LoA	0,959	0,485	FALSE
CHR1	19433218	CHR1:19433218	SSF x Near_LoA	0,384	0,271	FALSE
CHR1	19449607	CHR1:19449607	SSF x Near_LoA	1,319	0,601	FALSE
CHR1	19467542	CHR1:19467542	SSF x Near_LoA	2,812	1,029	FALSE
CHR1	19467544	CHR1:19467544	SSF x Near_LoA	0,261	0,215	FALSE
CHR1	19467641	CHR1:19467641	SSF x Near_LoA	0,182	0,174	FALSE
CHR1	19467683	CHR1:19467683	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	19468513	CHR1:19468513	SSF x Near_LoA	0,288	0,228	FALSE
CHR1	19468570	CHR1:19468570	SSF x Near_LoA	0,049	0,083	FALSE
CHR1	19468577	CHR1:19468577	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	19469978	CHR1:19469978	SSF x Near_LoA	0,602	0,359	FALSE
CHR1	19469979	CHR1:19469979	SSF x Near_LoA	0,218	0,193	FALSE
CHR1	19470003	CHR1:19470003	SSF x Near_LoA	2,970	1,072	FALSE
CHR1	19470008	CHR1:19470008	SSF x Near_LoA	3,778	1,285	FALSE
CHR1	19470012	CHR1:19470012	SSF x Near_LoA	2,448	0,929	FALSE
CHR1	19470014	CHR1:19470014	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	19470030	CHR1:19470030	SSF x Near_LoA	1,193	0,561	FALSE
CHR1	19470032	CHR1:19470032	SSF x Near_LoA	0,691	0,392	FALSE
CHR1	19470040	CHR1:19470040	SSF x Near_LoA	0,265	0,217	FALSE
CHR1	19470042	CHR1:19470042	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	19485074	CHR1:19485074	SSF x Near_LoA	0,212	0,190	FALSE
CHR1	19485493	CHR1:19485493	SSF x Near_LoA	0,560	0,343	FALSE
CHR1	2E+07	CHR1:19510262	SSF x Near_LoA	1,049	0,515	FALSE
CHR1	2E+07	CHR1:19510276	SSF x Near_LoA	3,310	1,162	FALSE
CHR1	2E+07	CHR1:19510338	SSF x Near_LoA	0,132	0,145	FALSE
CHR1	2E+07	CHR1:19510484	SSF x Near_LoA	1,400	0,626	FALSE
CHR1	2E+07	CHR1:19518583	SSF x Near_LoA	0,152	0,157	FALSE
CHR1	2E+07	CHR1:19518610	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	2E+07	CHR1:19518633	SSF x Near_LoA	0,779	0,423	FALSE
CHR1	2E+07	CHR1:19518705	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	2E+07	CHR1:19518711	SSF x Near_LoA	0,138	0,149	FALSE
CHR1	2E+07	CHR1:19519785	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	2E+07	CHR1:19519833	SSF x Near_LoA	1,746	0,729	FALSE
CHR1	2E+07	CHR1:19519844	SSF x Near_LoA	0,452	0,300	FALSE
CHR1	2E+07	CHR1:19519851	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	2E+07	CHR1:19526826	SSF x Near_LoA	0,013	0,042	FALSE

CHR1	2E+07	CHR1:19527063	SSF x Near_LoA	0,974	0,490	FALSE
CHR1	2E+07	CHR1:19527069	SSF x Near_LoA	1,220	0,570	FALSE
CHR1	2E+07	CHR1:19527075	SSF x Near_LoA	0,514	0,325	FALSE
CHR1	2E+07	CHR1:19528409	SSF x Near_LoA	0,348	0,256	FALSE
CHR1	2E+07	CHR1:19528499	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	2E+07	CHR1:19528511	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	2E+07	CHR1:19545312	SSF x Near_LoA	0,152	0,157	FALSE
CHR1	2E+07	CHR1:19563974	SSF x Near_LoA	2,814	1,029	FALSE
CHR1	2E+07	CHR1:19564038	SSF x Near_LoA	1,098	0,531	FALSE
CHR1	2E+07	CHR1:19572338	SSF x Near_LoA	0,244	0,207	FALSE
CHR1	2E+07	CHR1:19586673	SSF x Near_LoA	0,748	0,412	FALSE
CHR1	2E+07	CHR1:19586728	SSF x Near_LoA	0,268	0,219	FALSE
CHR1	2E+07	CHR1:19586760	SSF x Near_LoA	0,462	0,304	FALSE
CHR1	2E+07	CHR1:19589914	SSF x Near_LoA	0,822	0,438	FALSE
CHR1	2E+07	CHR1:19590128	SSF x Near_LoA	0,474	0,309	FALSE
CHR1	2E+07	CHR1:19590131	SSF x Near_LoA	0,284	0,226	FALSE
CHR1	2E+07	CHR1:19590133	SSF x Near_LoA	0,369	0,265	FALSE
CHR1	2E+07	CHR1:19590138	SSF x Near_LoA	0,533	0,332	FALSE
CHR1	2E+07	CHR1:19590145	SSF x Near_LoA	0,324	0,245	FALSE
CHR1	2E+07	CHR1:19590152	SSF x Near_LoA	0,410	0,282	FALSE
CHR1	2E+07	CHR1:19590155	SSF x Near_LoA	0,256	0,213	FALSE
CHR1	2E+07	CHR1:19590161	SSF x Near_LoA	0,404	0,280	FALSE
CHR1	2E+07	CHR1:19590200	SSF x Near_LoA	0,948	0,481	FALSE
CHR1	2E+07	CHR1:19594747	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	2E+07	CHR1:19594865	SSF x Near_LoA	3,401	1,186	FALSE
CHR1	2E+07	CHR1:19594994	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	2E+07	CHR1:19595005	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	2E+07	CHR1:19595039	SSF x Near_LoA	0,060	0,094	FALSE
CHR1	2E+07	CHR1:19595091	SSF x Near_LoA	0,704	0,396	FALSE
CHR1	2E+07	CHR1:19595114	SSF x Near_LoA	0,580	0,350	FALSE
CHR1	2E+07	CHR1:19595118	SSF x Near_LoA	0,608	0,361	FALSE
CHR1	2E+07	CHR1:19605050	SSF x Near_LoA	1,167	0,553	FALSE
CHR1	2E+07	CHR1:19605150	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	2E+07	CHR1:19605167	SSF x Near_LoA	0,028	0,061	FALSE
CHR1	2E+07	CHR1:19605178	SSF x Near_LoA	1,343	0,608	FALSE
CHR1	2E+07	CHR1:19605204	SSF x Near_LoA	0,868	0,454	FALSE
CHR1	2E+07	CHR1:19605205	SSF x Near_LoA	0,119	0,137	FALSE
CHR1	2E+07	CHR1:19605257	SSF x Near_LoA	1,296	0,594	FALSE
CHR1	2E+07	CHR1:19605258	SSF x Near_LoA	0,853	0,449	FALSE
CHR1	2E+07	CHR1:19605288	SSF x Near_LoA	0,259	0,214	FALSE
CHR1	2E+07	CHR1:19615790	SSF x Near_LoA	1,752	0,731	FALSE
CHR1	2E+07	CHR1:19615888	SSF x Near_LoA	1,021	0,505	FALSE
CHR1	2E+07	CHR1:19615892	SSF x Near_LoA	0,428	0,290	FALSE
CHR1	2E+07	CHR1:19615917	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	2E+07	CHR1:19615934	SSF x Near_LoA	1,182	0,558	FALSE
CHR1	2E+07	CHR1:19643256	SSF x Near_LoA	0,626	0,368	FALSE
CHR1	2E+07	CHR1:19643339	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	2E+07	CHR1:19645830	SSF x Near_LoA	0,487	0,314	FALSE
CHR1	2E+07	CHR1:19649379	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	2E+07	CHR1:19649422	SSF x Near_LoA	0,357	0,260	FALSE
CHR1	2E+07	CHR1:19649432	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	1965644	CHR1:1965644	SSF x Near_LoA	0,519	0,327	FALSE
CHR1	1965645	CHR1:1965645	SSF x Near_LoA	0,002	0,016	FALSE

CHR1	2E+07	CHR1:19656570	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	2E+07	CHR1:19656584	SSF x Near_LoA	0,243	0,206	FALSE
CHR1	1965697	CHR1:1965697	SSF x Near_LoA	0,453	0,300	FALSE
CHR1	1965732	CHR1:1965732	SSF x Near_LoA	0,111	0,131	FALSE
CHR1	1965876	CHR1:1965876	SSF x Near_LoA	1,301	0,595	FALSE
CHR1	1965893	CHR1:1965893	SSF x Near_LoA	6,285	1,914	TRUE
CHR1	1965909	CHR1:1965909	SSF x Near_LoA	1,625	0,694	FALSE
CHR1	1965936	CHR1:1965936	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	1965951	CHR1:1965951	SSF x Near_LoA	1,031	0,509	FALSE
CHR1	2E+07	CHR1:19673928	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	2E+07	CHR1:19673935	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	2E+07	CHR1:19673963	SSF x Near_LoA	0,378	0,269	FALSE
CHR1	2E+07	CHR1:19674074	SSF x Near_LoA	0,651	0,377	FALSE
CHR1	2E+07	CHR1:19674089	SSF x Near_LoA	1,416	0,631	FALSE
CHR1	1967762	CHR1:1967762	SSF x Near_LoA	0,430	0,291	FALSE
CHR1	1967796	CHR1:1967796	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	1967799	CHR1:1967799	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	2E+07	CHR1:19682021	SSF x Near_LoA	4,223	1,399	FALSE
CHR1	2E+07	CHR1:19682120	SSF x Near_LoA	2,660	0,988	FALSE
CHR1	2E+07	CHR1:19682198	SSF x Near_LoA	0,702	0,396	FALSE
CHR1	2E+07	CHR1:19682225	SSF x Near_LoA	0,095	0,120	FALSE
CHR1	2E+07	CHR1:19682249	SSF x Near_LoA	1,183	0,558	FALSE
CHR1	1969574	CHR1:1969574	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	2E+07	CHR1:19706675	SSF x Near_LoA	1,229	0,572	FALSE
CHR1	2E+07	CHR1:19706714	SSF x Near_LoA	0,098	0,123	FALSE
CHR1	2E+07	CHR1:19706773	SSF x Near_LoA	0,719	0,402	FALSE
CHR1	2E+07	CHR1:19706816	SSF x Near_LoA	1,071	0,522	FALSE
CHR1	2E+07	CHR1:19706819	SSF x Near_LoA	0,470	0,307	FALSE
CHR1	2E+07	CHR1:19706840	SSF x Near_LoA	2,014	0,807	FALSE
CHR1	2E+07	CHR1:19706845	SSF x Near_LoA	1,481	0,650	FALSE
CHR1	2E+07	CHR1:19706859	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	2E+07	CHR1:19706860	SSF x Near_LoA	0,531	0,331	FALSE
CHR1	2E+07	CHR1:19706865	SSF x Near_LoA	1,090	0,528	FALSE
CHR1	2E+07	CHR1:19706887	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	2E+07	CHR1:19706925	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	2E+07	CHR1:19706945	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	2E+07	CHR1:19718790	SSF x Near_LoA	1,231	0,573	FALSE
CHR1	2E+07	CHR1:19718792	SSF x Near_LoA	1,091	0,528	FALSE
CHR1	2E+07	CHR1:19729965	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	2E+07	CHR1:19730049	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	2E+07	CHR1:19751269	SSF x Near_LoA	1,428	0,634	FALSE
CHR1	2E+07	CHR1:19751318	SSF x Near_LoA	6,900	2,064	TRUE
CHR1	2E+07	CHR1:19751426	SSF x Near_LoA	1,978	0,797	FALSE
CHR1	2E+07	CHR1:19751477	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	2E+07	CHR1:19753835	SSF x Near_LoA	0,554	0,341	FALSE
CHR1	2E+07	CHR1:19753944	SSF x Near_LoA	1,912	0,778	FALSE
CHR1	2E+07	CHR1:19777893	SSF x Near_LoA	0,732	0,406	FALSE
CHR1	2E+07	CHR1:19777918	SSF x Near_LoA	1,219	0,569	FALSE
CHR1	2E+07	CHR1:19777934	SSF x Near_LoA	2,797	1,025	FALSE
CHR1	2E+07	CHR1:19777953	SSF x Near_LoA	0,060	0,093	FALSE
CHR1	2E+07	CHR1:19777972	SSF x Near_LoA	3,134	1,115	FALSE
CHR1	2E+07	CHR1:19777985	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	2E+07	CHR1:19816999	SSF x Near_LoA	0,998	0,498	FALSE

CHR1	2E+07	CHR1:19823997	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	2E+07	CHR1:19824113	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	2E+07	CHR1:19824209	SSF x Near_LoA	1,715	0,720	FALSE
CHR1	2E+07	CHR1:19824231	SSF x Near_LoA	0,162	0,163	FALSE
CHR1	2E+07	CHR1:19824240	SSF x Near_LoA	0,409	0,282	FALSE
CHR1	2E+07	CHR1:19844172	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	2E+07	CHR1:19845294	SSF x Near_LoA	1,838	0,756	FALSE
CHR1	2E+07	CHR1:19845296	SSF x Near_LoA	0,284	0,226	FALSE
CHR1	2E+07	CHR1:19851836	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	2E+07	CHR1:19851854	SSF x Near_LoA	1,564	0,675	FALSE
CHR1	2E+07	CHR1:19852016	SSF x Near_LoA	5,206	1,648	FALSE
CHR1	2E+07	CHR1:19853927	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	2E+07	CHR1:19854086	SSF x Near_LoA	1,604	0,687	FALSE
CHR1	2E+07	CHR1:19854095	SSF x Near_LoA	0,540	0,335	FALSE
CHR1	2E+07	CHR1:19854156	SSF x Near_LoA	2,768	1,017	FALSE
CHR1	2E+07	CHR1:19866840	SSF x Near_LoA	0,201	0,184	FALSE
CHR1	2E+07	CHR1:19866847	SSF x Near_LoA	0,323	0,244	FALSE
CHR1	2E+07	CHR1:19866851	SSF x Near_LoA	1,946	0,788	FALSE
CHR1	2E+07	CHR1:19866856	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	2E+07	CHR1:19892408	SSF x Near_LoA	0,617	0,364	FALSE
CHR1	2E+07	CHR1:19894222	SSF x Near_LoA	0,573	0,348	FALSE
CHR1	2E+07	CHR1:19894249	SSF x Near_LoA	0,393	0,275	FALSE
CHR1	2E+07	CHR1:19894328	SSF x Near_LoA	0,204	0,186	FALSE
CHR1	2E+07	CHR1:19894361	SSF x Near_LoA	2,796	1,025	FALSE
CHR1	2E+07	CHR1:19894362	SSF x Near_LoA	0,445	0,297	FALSE
CHR1	2E+07	CHR1:19898485	SSF x Near_LoA	0,723	0,403	FALSE
CHR1	2E+07	CHR1:19898516	SSF x Near_LoA	0,986	0,494	FALSE
CHR1	2E+07	CHR1:19898535	SSF x Near_LoA	2,300	0,888	FALSE
CHR1	2E+07	CHR1:19898553	SSF x Near_LoA	2,481	0,939	FALSE
CHR1	2E+07	CHR1:19898745	SSF x Near_LoA	0,922	0,472	FALSE
CHR1	2E+07	CHR1:19898830	SSF x Near_LoA	3,816	1,294	FALSE
CHR1	2E+07	CHR1:19898840	SSF x Near_LoA	0,282	0,225	FALSE
CHR1	2E+07	CHR1:19909196	SSF x Near_LoA	0,301	0,234	FALSE
CHR1	2E+07	CHR1:19909380	SSF x Near_LoA	1,675	0,709	FALSE
CHR1	2E+07	CHR1:19912693	SSF x Near_LoA	0,111	0,131	FALSE
CHR1	2E+07	CHR1:19913999	SSF x Near_LoA	1,454	0,642	FALSE
CHR1	2E+07	CHR1:19920245	SSF x Near_LoA	1,015	0,503	FALSE
CHR1	2E+07	CHR1:19921228	SSF x Near_LoA	0,390	0,274	FALSE
CHR1	2E+07	CHR1:19921229	SSF x Near_LoA	0,123	0,139	FALSE
CHR1	2E+07	CHR1:19921254	SSF x Near_LoA	0,169	0,167	FALSE
CHR1	2E+07	CHR1:19943458	SSF x Near_LoA	0,137	0,148	FALSE
CHR1	2E+07	CHR1:19947169	SSF x Near_LoA	0,216	0,193	FALSE
CHR1	2E+07	CHR1:19947218	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	1995696	CHR1:1995696	SSF x Near_LoA	0,262	0,216	FALSE
CHR1	1995712	CHR1:1995712	SSF x Near_LoA	0,128	0,143	FALSE
CHR1	2E+07	CHR1:19960551	SSF x Near_LoA	5,033	1,604	FALSE
CHR1	2E+07	CHR1:19960588	SSF x Near_LoA	0,390	0,274	FALSE
CHR1	2E+07	CHR1:19960666	SSF x Near_LoA	1,606	0,688	FALSE
CHR1	2E+07	CHR1:19960684	SSF x Near_LoA	4,635	1,504	FALSE
CHR1	2E+07	CHR1:19960687	SSF x Near_LoA	3,989	1,339	FALSE
CHR1	2E+07	CHR1:19961817	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	2E+07	CHR1:19961849	SSF x Near_LoA	0,752	0,414	FALSE
CHR1	2E+07	CHR1:19961880	SSF x Near_LoA	0,251	0,210	FALSE

CHR1	2E+07	CHR1:19961913	SSF x Near_LoA	0,322	0,244	FALSE
CHR1	2E+07	CHR1:19966175	SSF x Near_LoA	1,009	0,502	FALSE
CHR1	2E+07	CHR1:19966202	SSF x Near_LoA	1,619	0,692	FALSE
CHR1	2E+07	CHR1:19966365	SSF x Near_LoA	0,646	0,375	FALSE
CHR1	2E+07	CHR1:19975594	SSF x Near_LoA	4,433	1,453	FALSE
CHR1	2E+07	CHR1:19975609	SSF x Near_LoA	0,153	0,157	FALSE
CHR1	2E+07	CHR1:19975618	SSF x Near_LoA	1,040	0,512	FALSE
CHR1	2E+07	CHR1:19977980	SSF x Near_LoA	2,783	1,021	FALSE
CHR1	2E+07	CHR1:19978042	SSF x Near_LoA	2,352	0,903	FALSE
CHR1	2E+07	CHR1:19980386	SSF x Near_LoA	0,393	0,275	FALSE
CHR1	2E+07	CHR1:19980445	SSF x Near_LoA	0,756	0,415	FALSE
CHR1	2E+07	CHR1:19980446	SSF x Near_LoA	0,912	0,469	FALSE
CHR1	2E+07	CHR1:19980514	SSF x Near_LoA	4,777	1,540	FALSE
CHR1	2E+07	CHR1:19980580	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	2E+07	CHR1:19980701	SSF x Near_LoA	5,143	1,632	FALSE
CHR1	2E+07	CHR1:19980727	SSF x Near_LoA	2,365	0,906	FALSE
CHR1	2E+07	CHR1:19981711	SSF x Near_LoA	0,014	0,044	FALSE
CHR1	2E+07	CHR1:19981764	SSF x Near_LoA	0,609	0,361	FALSE
CHR1	2E+07	CHR1:19981840	SSF x Near_LoA	0,520	0,327	FALSE
CHR1	2E+07	CHR1:19981846	SSF x Near_LoA	0,810	0,434	FALSE
CHR1	2E+07	CHR1:19981911	SSF x Near_LoA	0,297	0,232	FALSE
CHR1	2E+07	CHR1:19981920	SSF x Near_LoA	0,121	0,138	FALSE
CHR1	2E+07	CHR1:19989461	SSF x Near_LoA	2,826	1,033	FALSE
CHR1	2E+07	CHR1:19989505	SSF x Near_LoA	0,528	0,330	FALSE
CHR1	2E+07	CHR1:19989515	SSF x Near_LoA	0,966	0,487	FALSE
CHR1	2E+07	CHR1:19989539	SSF x Near_LoA	0,991	0,495	FALSE
CHR1	2E+07	CHR1:19989575	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	2E+07	CHR1:19989581	SSF x Near_LoA	0,228	0,198	FALSE
CHR1	2E+07	CHR1:19992142	SSF x Near_LoA	0,212	0,190	FALSE
CHR1	2E+07	CHR1:19992254	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	2E+07	CHR1:19999350	SSF x Near_LoA	0,990	0,495	FALSE
CHR1	2E+07	CHR1:19999373	SSF x Near_LoA	2,673	0,991	FALSE
CHR1	2E+07	CHR1:19999417	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	2E+07	CHR1:19999449	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	2E+07	CHR1:19999454	SSF x Near_LoA	0,612	0,362	FALSE
CHR1	2E+07	CHR1:19999463	SSF x Near_LoA	0,407	0,281	FALSE
CHR1	2E+07	CHR1:19999538	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	2E+07	CHR1:19999543	SSF x Near_LoA	0,437	0,294	FALSE
CHR1	2E+07	CHR1:19999560	SSF x Near_LoA	0,292	0,230	FALSE
CHR1	2E+07	CHR1:19999569	SSF x Near_LoA	1,380	0,620	FALSE
CHR1	2E+07	CHR1:19999575	SSF x Near_LoA	1,592	0,684	FALSE
CHR1	2E+07	CHR1:19999637	SSF x Near_LoA	1,965	0,793	FALSE
CHR1	2E+07	CHR1:19999649	SSF x Near_LoA	0,369	0,265	FALSE
CHR1	2E+07	CHR1:20022851	SSF x Near_LoA	0,390	0,274	FALSE
CHR1	2E+07	CHR1:20023018	SSF x Near_LoA	0,291	0,229	FALSE
CHR1	2E+07	CHR1:20023032	SSF x Near_LoA	0,870	0,455	FALSE
CHR1	2E+07	CHR1:20023058	SSF x Near_LoA	1,161	0,551	FALSE
CHR1	2E+07	CHR1:20024590	SSF x Near_LoA	0,384	0,271	FALSE
CHR1	2E+07	CHR1:20026833	SSF x Near_LoA	3,140	1,117	FALSE
CHR1	2E+07	CHR1:20026836	SSF x Near_LoA	0,726	0,404	FALSE
CHR1	2003157	CHR1:2003157	SSF x Near_LoA	4,000	1,342	FALSE
CHR1	2003166	CHR1:2003166	SSF x Near_LoA	5,230	1,654	FALSE
CHR1	2003184	CHR1:2003184	SSF x Near_LoA	0,031	0,065	FALSE

CHR1	2003190	CHR1:2003190	SSF x Near_LoA	0,837	0,444	FALSE
CHR1	2003197	CHR1:2003197	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	2003198	CHR1:2003198	SSF x Near_LoA	0,874	0,456	FALSE
CHR1	2003423	CHR1:2003423	SSF x Near_LoA	1,078	0,524	FALSE
CHR1	2E+07	CHR1:20037438	SSF x Near_LoA	0,363	0,262	FALSE
CHR1	2E+07	CHR1:20037536	SSF x Near_LoA	1,525	0,664	FALSE
CHR1	2E+07	CHR1:20037576	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	2E+07	CHR1:20041036	SSF x Near_LoA	0,220	0,195	FALSE
CHR1	2E+07	CHR1:20041065	SSF x Near_LoA	3,026	1,086	FALSE
CHR1	2E+07	CHR1:20041269	SSF x Near_LoA	4,540	1,480	FALSE
CHR1	2E+07	CHR1:20042072	SSF x Near_LoA	0,723	0,403	FALSE
CHR1	2E+07	CHR1:20042102	SSF x Near_LoA	0,187	0,177	FALSE
CHR1	2E+07	CHR1:20042106	SSF x Near_LoA	1,171	0,554	FALSE
CHR1	2E+07	CHR1:20042131	SSF x Near_LoA	0,756	0,415	FALSE
CHR1	2E+07	CHR1:20042146	SSF x Near_LoA	0,730	0,406	FALSE
CHR1	2E+07	CHR1:20042155	SSF x Near_LoA	2,290	0,885	FALSE
CHR1	2E+07	CHR1:20042156	SSF x Near_LoA	0,665	0,382	FALSE
CHR1	2E+07	CHR1:20050707	SSF x Near_LoA	0,454	0,301	FALSE
CHR1	2E+07	CHR1:20051618	SSF x Near_LoA	1,239	0,576	FALSE
CHR1	2E+07	CHR1:20051644	SSF x Near_LoA	0,220	0,195	FALSE
CHR1	2E+07	CHR1:20051658	SSF x Near_LoA	0,035	0,069	FALSE
CHR1	2E+07	CHR1:20051660	SSF x Near_LoA	0,047	0,081	FALSE
CHR1	2E+07	CHR1:20051703	SSF x Near_LoA	0,492	0,316	FALSE
CHR1	2E+07	CHR1:20051717	SSF x Near_LoA	0,059	0,093	FALSE
CHR1	2E+07	CHR1:20051720	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	2E+07	CHR1:20051767	SSF x Near_LoA	1,489	0,653	FALSE
CHR1	2E+07	CHR1:20052526	SSF x Near_LoA	1,214	0,568	FALSE
CHR1	2E+07	CHR1:20052532	SSF x Near_LoA	1,142	0,545	FALSE
CHR1	2E+07	CHR1:20052535	SSF x Near_LoA	1,263	0,583	FALSE
CHR1	2E+07	CHR1:20052550	SSF x Near_LoA	1,773	0,738	FALSE
CHR1	2E+07	CHR1:20052553	SSF x Near_LoA	1,874	0,767	FALSE
CHR1	2E+07	CHR1:20052593	SSF x Near_LoA	1,015	0,503	FALSE
CHR1	2E+07	CHR1:20055746	SSF x Near_LoA	0,268	0,218	FALSE
CHR1	2E+07	CHR1:20055767	SSF x Near_LoA	0,037	0,071	FALSE
CHR1	2E+07	CHR1:20064999	SSF x Near_LoA	0,482	0,312	FALSE
CHR1	2E+07	CHR1:20065339	SSF x Near_LoA	0,203	0,186	FALSE
CHR1	2E+07	CHR1:20073131	SSF x Near_LoA	0,265	0,217	FALSE
CHR1	2E+07	CHR1:20073143	SSF x Near_LoA	0,161	0,162	FALSE
CHR1	2E+07	CHR1:20073182	SSF x Near_LoA	0,390	0,274	FALSE
CHR1	2E+07	CHR1:20073235	SSF x Near_LoA	1,414	0,630	FALSE
CHR1	2E+07	CHR1:20082114	SSF x Near_LoA	0,191	0,179	FALSE
CHR1	2E+07	CHR1:20082149	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	2E+07	CHR1:20082152	SSF x Near_LoA	1,277	0,588	FALSE
CHR1	2E+07	CHR1:20082163	SSF x Near_LoA	0,117	0,135	FALSE
CHR1	2E+07	CHR1:20082166	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	2E+07	CHR1:20082173	SSF x Near_LoA	6,358	1,932	TRUE
CHR1	2E+07	CHR1:20082190	SSF x Near_LoA	1,193	0,561	FALSE
CHR1	2E+07	CHR1:20082210	SSF x Near_LoA	0,820	0,437	FALSE
CHR1	2E+07	CHR1:20082227	SSF x Near_LoA	2,985	1,075	FALSE
CHR1	2E+07	CHR1:20082244	SSF x Near_LoA	1,233	0,574	FALSE
CHR1	2E+07	CHR1:20082247	SSF x Near_LoA	0,345	0,254	FALSE
CHR1	2E+07	CHR1:20082253	SSF x Near_LoA	0,405	0,280	FALSE
CHR1	2E+07	CHR1:20082255	SSF x Near_LoA	1,106	0,533	FALSE

CHR1	2E+07	CHR1:20082272	SSF x Near_LoA	0,192	0,180	FALSE
CHR1	2E+07	CHR1:20082287	SSF x Near_LoA	0,119	0,137	FALSE
CHR1	2E+07	CHR1:20082310	SSF x Near_LoA	0,167	0,166	FALSE
CHR1	2E+07	CHR1:20087566	SSF x Near_LoA	0,839	0,444	FALSE
CHR1	2E+07	CHR1:20094835	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	2E+07	CHR1:20094883	SSF x Near_LoA	1,102	0,532	FALSE
CHR1	2E+07	CHR1:20101928	SSF x Near_LoA	3,809	1,293	FALSE
CHR1	2E+07	CHR1:20117287	SSF x Near_LoA	0,998	0,498	FALSE
CHR1	2E+07	CHR1:20117436	SSF x Near_LoA	0,343	0,253	FALSE
CHR1	2E+07	CHR1:20117514	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	2E+07	CHR1:20142526	SSF x Near_LoA	6,103	1,870	TRUE
CHR1	2E+07	CHR1:20145256	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	2E+07	CHR1:20145320	SSF x Near_LoA	0,225	0,197	FALSE
CHR1	2E+07	CHR1:20145488	SSF x Near_LoA	2,560	0,960	FALSE
CHR1	2E+07	CHR1:20145616	SSF x Near_LoA	0,080	0,109	FALSE
CHR1	2E+07	CHR1:20156931	SSF x Near_LoA	0,878	0,457	FALSE
CHR1	2E+07	CHR1:20157000	SSF x Near_LoA	0,151	0,156	FALSE
CHR1	2E+07	CHR1:20157005	SSF x Near_LoA	1,532	0,666	FALSE
CHR1	2E+07	CHR1:20157037	SSF x Near_LoA	1,447	0,640	FALSE
CHR1	2E+07	CHR1:20157039	SSF x Near_LoA	0,066	0,098	FALSE
CHR1	2E+07	CHR1:20157040	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	2E+07	CHR1:20157052	SSF x Near_LoA	0,449	0,298	FALSE
CHR1	2E+07	CHR1:20157055	SSF x Near_LoA	2,214	0,864	FALSE
CHR1	2E+07	CHR1:20157132	SSF x Near_LoA	1,181	0,557	FALSE
CHR1	2E+07	CHR1:20163248	SSF x Near_LoA	0,593	0,355	FALSE
CHR1	2E+07	CHR1:20163251	SSF x Near_LoA	2,521	0,950	FALSE
CHR1	2E+07	CHR1:20163269	SSF x Near_LoA	2,439	0,927	FALSE
CHR1	2E+07	CHR1:20163291	SSF x Near_LoA	0,771	0,420	FALSE
CHR1	2E+07	CHR1:20163354	SSF x Near_LoA	0,161	0,162	FALSE
CHR1	2E+07	CHR1:20165520	SSF x Near_LoA	2,434	0,925	FALSE
CHR1	2E+07	CHR1:20165562	SSF x Near_LoA	0,639	0,372	FALSE
CHR1	2E+07	CHR1:20174682	SSF x Near_LoA	0,341	0,252	FALSE
CHR1	2E+07	CHR1:20208832	SSF x Near_LoA	2,899	1,052	FALSE
CHR1	2E+07	CHR1:20208836	SSF x Near_LoA	2,805	1,027	FALSE
CHR1	2E+07	CHR1:20208884	SSF x Near_LoA	2,875	1,046	FALSE
CHR1	2E+07	CHR1:20212312	SSF x Near_LoA	1,246	0,578	FALSE
CHR1	2E+07	CHR1:20212463	SSF x Near_LoA	2,951	1,066	FALSE
CHR1	2E+07	CHR1:20212485	SSF x Near_LoA	0,501	0,320	FALSE
CHR1	2E+07	CHR1:20212504	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	2E+07	CHR1:20212552	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	2E+07	CHR1:20221218	SSF x Near_LoA	1,146	0,546	FALSE
CHR1	2E+07	CHR1:20221266	SSF x Near_LoA	4,673	1,514	FALSE
CHR1	2E+07	CHR1:20221309	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	2E+07	CHR1:20227246	SSF x Near_LoA	0,020	0,051	FALSE
CHR1	2E+07	CHR1:20227324	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	2E+07	CHR1:20227358	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	2E+07	CHR1:20227359	SSF x Near_LoA	0,053	0,088	FALSE
CHR1	2E+07	CHR1:20235662	SSF x Near_LoA	0,602	0,359	FALSE
CHR1	2E+07	CHR1:20235663	SSF x Near_LoA	0,016	0,047	FALSE
CHR1	2E+07	CHR1:20235874	SSF x Near_LoA	1,923	0,781	FALSE
CHR1	2E+07	CHR1:20242063	SSF x Near_LoA	0,406	0,281	FALSE
CHR1	2E+07	CHR1:20242209	SSF x Near_LoA	0,844	0,446	FALSE
CHR1	2E+07	CHR1:20243936	SSF x Near_LoA	0,257	0,213	FALSE

CHR1	2E+07	CHR1:20243937	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	2E+07	CHR1:20243939	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	2E+07	CHR1:20243940	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	2E+07	CHR1:20243941	SSF x Near_LoA	0,066	0,098	FALSE
CHR1	2E+07	CHR1:20243951	SSF x Near_LoA	0,807	0,433	FALSE
CHR1	2E+07	CHR1:20243974	SSF x Near_LoA	0,148	0,155	FALSE
CHR1	2E+07	CHR1:20243977	SSF x Near_LoA	0,663	0,381	FALSE
CHR1	2E+07	CHR1:20243999	SSF x Near_LoA	0,975	0,490	FALSE
CHR1	2E+07	CHR1:20244025	SSF x Near_LoA	0,682	0,388	FALSE
CHR1	2E+07	CHR1:20244072	SSF x Near_LoA	0,830	0,441	FALSE
CHR1	2E+07	CHR1:20244080	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	2E+07	CHR1:20249791	SSF x Near_LoA	0,430	0,291	FALSE
CHR1	2E+07	CHR1:20249814	SSF x Near_LoA	0,785	0,425	FALSE
CHR1	2E+07	CHR1:20249852	SSF x Near_LoA	1,553	0,672	FALSE
CHR1	2E+07	CHR1:20249916	SSF x Near_LoA	1,978	0,797	FALSE
CHR1	2E+07	CHR1:20249937	SSF x Near_LoA	2,123	0,838	FALSE
CHR1	2E+07	CHR1:20249947	SSF x Near_LoA	4,682	1,516	FALSE
CHR1	2E+07	CHR1:20249954	SSF x Near_LoA	4,682	1,516	FALSE
CHR1	2E+07	CHR1:20249961	SSF x Near_LoA	2,123	0,838	FALSE
CHR1	2E+07	CHR1:20249974	SSF x Near_LoA	2,397	0,915	FALSE
CHR1	2E+07	CHR1:20249980	SSF x Near_LoA	5,147	1,633	FALSE
CHR1	2E+07	CHR1:20249982	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	2E+07	CHR1:20249983	SSF x Near_LoA	0,112	0,132	FALSE
CHR1	2E+07	CHR1:20249988	SSF x Near_LoA	0,874	0,456	FALSE
CHR1	2E+07	CHR1:20250004	SSF x Near_LoA	3,629	1,246	FALSE
CHR1	2E+07	CHR1:20252851	SSF x Near_LoA	0,869	0,455	FALSE
CHR1	2E+07	CHR1:20252858	SSF x Near_LoA	0,014	0,044	FALSE
CHR1	2E+07	CHR1:20255021	SSF x Near_LoA	0,991	0,496	FALSE
CHR1	2E+07	CHR1:20259644	SSF x Near_LoA	0,311	0,239	FALSE
CHR1	2E+07	CHR1:20259653	SSF x Near_LoA	1,006	0,501	FALSE
CHR1	2E+07	CHR1:20259672	SSF x Near_LoA	0,177	0,171	FALSE
CHR1	2027059	CHR1:2027059	SSF x Near_LoA	3,139	1,117	FALSE
CHR1	2027084	CHR1:2027084	SSF x Near_LoA	3,515	1,216	FALSE
CHR1	2027218	CHR1:2027218	SSF x Near_LoA	0,846	0,447	FALSE
CHR1	2027222	CHR1:2027222	SSF x Near_LoA	0,712	0,399	FALSE
CHR1	2027256	CHR1:2027256	SSF x Near_LoA	0,018	0,050	FALSE
CHR1	2027275	CHR1:2027275	SSF x Near_LoA	0,565	0,345	FALSE
CHR1	2027314	CHR1:2027314	SSF x Near_LoA	0,812	0,435	FALSE
CHR1	2027375	CHR1:2027375	SSF x Near_LoA	10,826	3,000	TRUE
CHR1	2027387	CHR1:2027387	SSF x Near_LoA	9,656	2,724	TRUE
CHR1	2027388	CHR1:2027388	SSF x Near_LoA	8,963	2,560	TRUE
CHR1	2027410	CHR1:2027410	SSF x Near_LoA	0,369	0,265	FALSE
CHR1	2027417	CHR1:2027417	SSF x Near_LoA	6,691	2,014	TRUE
CHR1	2027460	CHR1:2027460	SSF x Near_LoA	0,379	0,269	FALSE
CHR1	2E+07	CHR1:20277947	SSF x Near_LoA	1,218	0,569	FALSE
CHR1	2E+07	CHR1:20279369	SSF x Near_LoA	0,192	0,180	FALSE
CHR1	2E+07	CHR1:20279551	SSF x Near_LoA	3,101	1,106	FALSE
CHR1	2E+07	CHR1:20279580	SSF x Near_LoA	1,374	0,618	FALSE
CHR1	2E+07	CHR1:20286990	SSF x Near_LoA	0,185	0,176	FALSE
CHR1	2E+07	CHR1:20287182	SSF x Near_LoA	0,425	0,289	FALSE
CHR1	2E+07	CHR1:20288902	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	2E+07	CHR1:20288947	SSF x Near_LoA	3,758	1,279	FALSE
CHR1	2E+07	CHR1:20288964	SSF x Near_LoA	0,018	0,049	FALSE

CHR1	2E+07	CHR1:20288977	SSF x Near_LoA	0,510	0,323	FALSE
CHR1	2E+07	CHR1:20288980	SSF x Near_LoA	2,056	0,819	FALSE
CHR1	2E+07	CHR1:20295678	SSF x Near_LoA	0,121	0,138	FALSE
CHR1	2E+07	CHR1:20298213	SSF x Near_LoA	0,092	0,118	FALSE
CHR1	2E+07	CHR1:20298217	SSF x Near_LoA	1,974	0,796	FALSE
CHR1	2E+07	CHR1:20298218	SSF x Near_LoA	0,489	0,315	FALSE
CHR1	2E+07	CHR1:20298241	SSF x Near_LoA	0,197	0,183	FALSE
CHR1	2E+07	CHR1:20298269	SSF x Near_LoA	0,409	0,282	FALSE
CHR1	2E+07	CHR1:20298289	SSF x Near_LoA	0,375	0,267	FALSE
CHR1	2E+07	CHR1:20298356	SSF x Near_LoA	0,094	0,120	FALSE
CHR1	2E+07	CHR1:20298368	SSF x Near_LoA	0,465	0,305	FALSE
CHR1	2E+07	CHR1:20298379	SSF x Near_LoA	0,982	0,493	FALSE
CHR1	2E+07	CHR1:20298398	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	2E+07	CHR1:20298408	SSF x Near_LoA	0,524	0,329	FALSE
CHR1	2E+07	CHR1:20298448	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	2E+07	CHR1:20298462	SSF x Near_LoA	0,937	0,477	FALSE
CHR1	2030397	CHR1:2030397	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	2030646	CHR1:2030646	SSF x Near_LoA	5,115	1,625	FALSE
CHR1	2030648	CHR1:2030648	SSF x Near_LoA	0,668	0,383	FALSE
CHR1	2030660	CHR1:2030660	SSF x Near_LoA	1,419	0,631	FALSE
CHR1	2030662	CHR1:2030662	SSF x Near_LoA	0,705	0,397	FALSE
CHR1	2030672	CHR1:2030672	SSF x Near_LoA	3,529	1,220	FALSE
CHR1	2E+07	CHR1:20315667	SSF x Near_LoA	0,016	0,047	FALSE
CHR1	2E+07	CHR1:20315682	SSF x Near_LoA	1,301	0,595	FALSE
CHR1	2E+07	CHR1:20315804	SSF x Near_LoA	0,699	0,395	FALSE
CHR1	2E+07	CHR1:20322333	SSF x Near_LoA	0,349	0,256	FALSE
CHR1	2E+07	CHR1:20344612	SSF x Near_LoA	1,051	0,515	FALSE
CHR1	2E+07	CHR1:20344626	SSF x Near_LoA	1,521	0,663	FALSE
CHR1	2E+07	CHR1:20344643	SSF x Near_LoA	0,948	0,481	FALSE
CHR1	2E+07	CHR1:20344655	SSF x Near_LoA	2,007	0,805	FALSE
CHR1	2E+07	CHR1:20344660	SSF x Near_LoA	3,301	1,160	FALSE
CHR1	2E+07	CHR1:20345889	SSF x Near_LoA	2,347	0,901	FALSE
CHR1	2E+07	CHR1:20345898	SSF x Near_LoA	1,777	0,739	FALSE
CHR1	2E+07	CHR1:20345900	SSF x Near_LoA	0,222	0,195	FALSE
CHR1	2E+07	CHR1:20345907	SSF x Near_LoA	3,385	1,182	FALSE
CHR1	2E+07	CHR1:20345921	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	2E+07	CHR1:20345930	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	2E+07	CHR1:20349570	SSF x Near_LoA	0,948	0,481	FALSE
CHR1	2E+07	CHR1:20363175	SSF x Near_LoA	0,006	0,029	FALSE
CHR1	2E+07	CHR1:20363314	SSF x Near_LoA	5,112	1,624	FALSE
CHR1	2E+07	CHR1:20363333	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	2E+07	CHR1:20363360	SSF x Near_LoA	0,603	0,359	FALSE
CHR1	2E+07	CHR1:20368598	SSF x Near_LoA	0,250	0,210	FALSE
CHR1	2E+07	CHR1:20368633	SSF x Near_LoA	0,032	0,066	FALSE
CHR1	2E+07	CHR1:20368640	SSF x Near_LoA	0,009	0,033	FALSE
CHR1	2E+07	CHR1:20379560	SSF x Near_LoA	0,173	0,169	FALSE
CHR1	2038005	CHR1:2038005	SSF x Near_LoA	0,990	0,495	FALSE
CHR1	2038047	CHR1:2038047	SSF x Near_LoA	0,760	0,416	FALSE
CHR1	2038051	CHR1:2038051	SSF x Near_LoA	0,742	0,410	FALSE
CHR1	2038062	CHR1:2038062	SSF x Near_LoA	1,188	0,560	FALSE
CHR1	2038297	CHR1:2038297	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	2E+07	CHR1:20387027	SSF x Near_LoA	0,244	0,207	FALSE
CHR1	2E+07	CHR1:20387052	SSF x Near_LoA	4,088	1,365	FALSE

CHR1	2E+07	CHR1:20388553	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	2E+07	CHR1:20388558	SSF x Near_LoA	0,370	0,265	FALSE
CHR1	2E+07	CHR1:20388560	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	2E+07	CHR1:20388577	SSF x Near_LoA	0,497	0,318	FALSE
CHR1	2E+07	CHR1:20388592	SSF x Near_LoA	0,050	0,084	FALSE
CHR1	2E+07	CHR1:20388615	SSF x Near_LoA	0,059	0,093	FALSE
CHR1	2E+07	CHR1:20388619	SSF x Near_LoA	0,779	0,423	FALSE
CHR1	2E+07	CHR1:20388622	SSF x Near_LoA	0,297	0,232	FALSE
CHR1	2E+07	CHR1:20394856	SSF x Near_LoA	0,338	0,251	FALSE
CHR1	2E+07	CHR1:20394903	SSF x Near_LoA	1,304	0,596	FALSE
CHR1	2040127	CHR1:2040127	SSF x Near_LoA	2,419	0,921	FALSE
CHR1	2040143	CHR1:2040143	SSF x Near_LoA	0,327	0,246	FALSE
CHR1	2040186	CHR1:2040186	SSF x Near_LoA	0,238	0,203	FALSE
CHR1	2041361	CHR1:2041361	SSF x Near_LoA	0,125	0,141	FALSE
CHR1	2041378	CHR1:2041378	SSF x Near_LoA	0,051	0,085	FALSE
CHR1	2041382	CHR1:2041382	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	2E+07	CHR1:20413831	SSF x Near_LoA	0,377	0,268	FALSE
CHR1	2E+07	CHR1:20413834	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	2E+07	CHR1:20413844	SSF x Near_LoA	0,254	0,212	FALSE
CHR1	2E+07	CHR1:20413851	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	2E+07	CHR1:20413854	SSF x Near_LoA	0,190	0,178	FALSE
CHR1	2E+07	CHR1:20413859	SSF x Near_LoA	1,417	0,631	FALSE
CHR1	2E+07	CHR1:20413861	SSF x Near_LoA	1,079	0,525	FALSE
CHR1	2E+07	CHR1:20413871	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	2E+07	CHR1:20413876	SSF x Near_LoA	2,335	0,898	FALSE
CHR1	2E+07	CHR1:20413900	SSF x Near_LoA	0,894	0,463	FALSE
CHR1	2E+07	CHR1:20413902	SSF x Near_LoA	0,556	0,341	FALSE
CHR1	2E+07	CHR1:20413912	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	2E+07	CHR1:20413928	SSF x Near_LoA	2,436	0,926	FALSE
CHR1	2E+07	CHR1:20413949	SSF x Near_LoA	0,292	0,230	FALSE
CHR1	2041408	CHR1:2041408	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	2041409	CHR1:2041409	SSF x Near_LoA	0,437	0,294	FALSE
CHR1	2E+07	CHR1:20414295	SSF x Near_LoA	2,693	0,997	FALSE
CHR1	2E+07	CHR1:20414306	SSF x Near_LoA	0,872	0,455	FALSE
CHR1	2E+07	CHR1:20414332	SSF x Near_LoA	0,533	0,332	FALSE
CHR1	2E+07	CHR1:20414346	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	2E+07	CHR1:20414364	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	2E+07	CHR1:20414370	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	2E+07	CHR1:20414381	SSF x Near_LoA	0,273	0,221	FALSE
CHR1	2E+07	CHR1:20414411	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	2E+07	CHR1:20414418	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	2041538	CHR1:2041538	SSF x Near_LoA	0,523	0,328	FALSE
CHR1	2041571	CHR1:2041571	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	2E+07	CHR1:20422267	SSF x Near_LoA	0,477	0,310	FALSE
CHR1	2044012	CHR1:2044012	SSF x Near_LoA	2,899	1,053	FALSE
CHR1	2E+07	CHR1:20440164	SSF x Near_LoA	0,575	0,348	FALSE
CHR1	2E+07	CHR1:20440187	SSF x Near_LoA	0,122	0,138	FALSE
CHR1	2E+07	CHR1:20440233	SSF x Near_LoA	0,729	0,405	FALSE
CHR1	2044296	CHR1:2044296	SSF x Near_LoA	0,265	0,217	FALSE
CHR1	2E+07	CHR1:20443207	SSF x Near_LoA	0,501	0,320	FALSE
CHR1	2E+07	CHR1:20443244	SSF x Near_LoA	1,093	0,529	FALSE
CHR1	2E+07	CHR1:20443289	SSF x Near_LoA	4,555	1,484	FALSE
CHR1	2E+07	CHR1:20443296	SSF x Near_LoA	0,458	0,302	FALSE

CHR1	2E+07	CHR1:20460516	SSF x Near_LoA	0,051	0,085	FALSE
CHR1	2E+07	CHR1:20460531	SSF x Near_LoA	0,399	0,278	FALSE
CHR1	2E+07	CHR1:20470197	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	2E+07	CHR1:20472096	SSF x Near_LoA	4,356	1,433	FALSE
CHR1	2E+07	CHR1:20472178	SSF x Near_LoA	0,048	0,082	FALSE
CHR1	2E+07	CHR1:20476407	SSF x Near_LoA	1,408	0,628	FALSE
CHR1	2E+07	CHR1:20476408	SSF x Near_LoA	0,814	0,436	FALSE
CHR1	2E+07	CHR1:20476613	SSF x Near_LoA	0,146	0,154	FALSE
CHR1	2E+07	CHR1:20485307	SSF x Near_LoA	1,981	0,798	FALSE
CHR1	2E+07	CHR1:20485357	SSF x Near_LoA	0,812	0,435	FALSE
CHR1	2E+07	CHR1:20485367	SSF x Near_LoA	1,541	0,669	FALSE
CHR1	2E+07	CHR1:20485376	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	2E+07	CHR1:20485377	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	2E+07	CHR1:20485398	SSF x Near_LoA	2,650	0,985	FALSE
CHR1	2E+07	CHR1:20488204	SSF x Near_LoA	3,278	1,153	FALSE
CHR1	2E+07	CHR1:20495320	SSF x Near_LoA	0,151	0,156	FALSE
CHR1	2E+07	CHR1:20495380	SSF x Near_LoA	3,090	1,104	FALSE
CHR1	2050602	CHR1:2050602	SSF x Near_LoA	1,956	0,791	FALSE
CHR1	2050610	CHR1:2050610	SSF x Near_LoA	1,164	0,552	FALSE
CHR1	20506580	CHR1:20506580	SSF x Near_LoA	0,414	0,284	FALSE
CHR1	20506591	CHR1:20506591	SSF x Near_LoA	0,188	0,177	FALSE
CHR1	20506594	CHR1:20506594	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	20506598	CHR1:20506598	SSF x Near_LoA	0,903	0,466	FALSE
CHR1	20506606	CHR1:20506606	SSF x Near_LoA	0,152	0,157	FALSE
CHR1	20506618	CHR1:20506618	SSF x Near_LoA	0,186	0,176	FALSE
CHR1	20506636	CHR1:20506636	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	20506669	CHR1:20506669	SSF x Near_LoA	0,611	0,362	FALSE
CHR1	20506674	CHR1:20506674	SSF x Near_LoA	0,467	0,306	FALSE
CHR1	20506687	CHR1:20506687	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	20506690	CHR1:20506690	SSF x Near_LoA	1,942	0,787	FALSE
CHR1	20506709	CHR1:20506709	SSF x Near_LoA	1,797	0,745	FALSE
CHR1	20506721	CHR1:20506721	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	20506756	CHR1:20506756	SSF x Near_LoA	1,053	0,516	FALSE
CHR1	20506910	CHR1:20506910	SSF x Near_LoA	0,467	0,306	FALSE
CHR1	2050745	CHR1:2050745	SSF x Near_LoA	3,035	1,089	FALSE
CHR1	2050881	CHR1:2050881	SSF x Near_LoA	1,857	0,762	FALSE
CHR1	2051817	CHR1:2051817	SSF x Near_LoA	0,010	0,035	FALSE
CHR1	2051839	CHR1:2051839	SSF x Near_LoA	0,117	0,135	FALSE
CHR1	2051852	CHR1:2051852	SSF x Near_LoA	1,612	0,690	FALSE
CHR1	2051857	CHR1:2051857	SSF x Near_LoA	1,632	0,696	FALSE
CHR1	2051911	CHR1:2051911	SSF x Near_LoA	0,315	0,241	FALSE
CHR1	2051923	CHR1:2051923	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	2051957	CHR1:2051957	SSF x Near_LoA	0,038	0,072	FALSE
CHR1	2051959	CHR1:2051959	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	2051971	CHR1:2051971	SSF x Near_LoA	3,339	1,170	FALSE
CHR1	20529345	CHR1:20529345	SSF x Near_LoA	2,608	0,973	FALSE
CHR1	20529437	CHR1:20529437	SSF x Near_LoA	1,434	0,636	FALSE
CHR1	20529439	CHR1:20529439	SSF x Near_LoA	2,410	0,919	FALSE
CHR1	20529463	CHR1:20529463	SSF x Near_LoA	1,477	0,649	FALSE
CHR1	20532287	CHR1:20532287	SSF x Near_LoA	1,428	0,634	FALSE
CHR1	20536259	CHR1:20536259	SSF x Near_LoA	5,576	1,740	FALSE
CHR1	20536264	CHR1:20536264	SSF x Near_LoA	1,665	0,706	FALSE
CHR1	20537683	CHR1:20537683	SSF x Near_LoA	0,467	0,306	FALSE

CHR1	20537704	CHR1:20537704	SSF x Near_LoA	0,100	0,124	FALSE
CHR1	20539861	CHR1:20539861	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	20540697	CHR1:20540697	SSF x Near_LoA	0,258	0,213	FALSE
CHR1	20544059	CHR1:20544059	SSF x Near_LoA	0,191	0,179	FALSE
CHR1	20544071	CHR1:20544071	SSF x Near_LoA	0,594	0,356	FALSE
CHR1	20544084	CHR1:20544084	SSF x Near_LoA	0,356	0,259	FALSE
CHR1	20544086	CHR1:20544086	SSF x Near_LoA	0,393	0,275	FALSE
CHR1	20544097	CHR1:20544097	SSF x Near_LoA	0,403	0,279	FALSE
CHR1	20544119	CHR1:20544119	SSF x Near_LoA	0,500	0,319	FALSE
CHR1	20544369	CHR1:20544369	SSF x Near_LoA	1,574	0,678	FALSE
CHR1	20546968	CHR1:20546968	SSF x Near_LoA	2,217	0,865	FALSE
CHR1	20547254	CHR1:20547254	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	20554489	CHR1:20554489	SSF x Near_LoA	4,826	1,552	FALSE
CHR1	20568170	CHR1:20568170	SSF x Near_LoA	0,794	0,428	FALSE
CHR1	20568173	CHR1:20568173	SSF x Near_LoA	1,914	0,779	FALSE
CHR1	20574727	CHR1:20574727	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	20581467	CHR1:20581467	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	20581535	CHR1:20581535	SSF x Near_LoA	0,146	0,153	FALSE
CHR1	20581615	CHR1:20581615	SSF x Near_LoA	0,423	0,288	FALSE
CHR1	20581618	CHR1:20581618	SSF x Near_LoA	0,487	0,314	FALSE
CHR1	20581641	CHR1:20581641	SSF x Near_LoA	0,336	0,250	FALSE
CHR1	20581642	CHR1:20581642	SSF x Near_LoA	1,655	0,703	FALSE
CHR1	20581667	CHR1:20581667	SSF x Near_LoA	0,337	0,250	FALSE
CHR1	20581674	CHR1:20581674	SSF x Near_LoA	0,342	0,253	FALSE
CHR1	20581700	CHR1:20581700	SSF x Near_LoA	3,731	1,272	FALSE
CHR1	20585902	CHR1:20585902	SSF x Near_LoA	2,308	0,890	FALSE
CHR1	20585940	CHR1:20585940	SSF x Near_LoA	5,155	1,635	FALSE
CHR1	20602238	CHR1:20602238	SSF x Near_LoA	3,115	1,110	FALSE
CHR1	20602241	CHR1:20602241	SSF x Near_LoA	0,256	0,212	FALSE
CHR1	20602310	CHR1:20602310	SSF x Near_LoA	0,339	0,251	FALSE
CHR1	20603120	CHR1:20603120	SSF x Near_LoA	0,555	0,341	FALSE
CHR1	20603134	CHR1:20603134	SSF x Near_LoA	2,123	0,838	FALSE
CHR1	20603145	CHR1:20603145	SSF x Near_LoA	4,797	1,545	FALSE
CHR1	20608936	CHR1:20608936	SSF x Near_LoA	0,794	0,428	FALSE
CHR1	20613931	CHR1:20613931	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	20613972	CHR1:20613972	SSF x Near_LoA	0,814	0,435	FALSE
CHR1	20613973	CHR1:20613973	SSF x Near_LoA	0,325	0,245	FALSE
CHR1	20613977	CHR1:20613977	SSF x Near_LoA	0,160	0,161	FALSE
CHR1	20613979	CHR1:20613979	SSF x Near_LoA	0,441	0,295	FALSE
CHR1	20613981	CHR1:20613981	SSF x Near_LoA	0,394	0,276	FALSE
CHR1	20613984	CHR1:20613984	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	20614051	CHR1:20614051	SSF x Near_LoA	0,620	0,365	FALSE
CHR1	20614071	CHR1:20614071	SSF x Near_LoA	3,751	1,278	FALSE
CHR1	20614077	CHR1:20614077	SSF x Near_LoA	1,486	0,652	FALSE
CHR1	20614093	CHR1:20614093	SSF x Near_LoA	2,860	1,042	FALSE
CHR1	20614198	CHR1:20614198	SSF x Near_LoA	2,123	0,838	FALSE
CHR1	20614254	CHR1:20614254	SSF x Near_LoA	3,513	1,215	FALSE
CHR1	20623389	CHR1:20623389	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	20625092	CHR1:20625092	SSF x Near_LoA	4,164	1,384	FALSE
CHR1	20625111	CHR1:20625111	SSF x Near_LoA	3,941	1,327	FALSE
CHR1	20625204	CHR1:20625204	SSF x Near_LoA	1,876	0,767	FALSE
CHR1	2062642	CHR1:2062642	SSF x Near_LoA	0,624	0,367	FALSE
CHR1	2062750	CHR1:2062750	SSF x Near_LoA	0,141	0,150	FALSE

CHR1	2062771	CHR1:2062771	SSF x Near_LoA	0,059	0,092	FALSE
CHR1	2062822	CHR1:2062822	SSF x Near_LoA	0,408	0,282	FALSE
CHR1	2062897	CHR1:2062897	SSF x Near_LoA	0,219	0,194	FALSE
CHR1	2062921	CHR1:2062921	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	20637309	CHR1:20637309	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	20637330	CHR1:20637330	SSF x Near_LoA	1,653	0,702	FALSE
CHR1	20637409	CHR1:20637409	SSF x Near_LoA	0,125	0,140	FALSE
CHR1	20637422	CHR1:20637422	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	20637521	CHR1:20637521	SSF x Near_LoA	0,050	0,085	FALSE
CHR1	20676216	CHR1:20676216	SSF x Near_LoA	1,103	0,532	FALSE
CHR1	20676224	CHR1:20676224	SSF x Near_LoA	0,321	0,243	FALSE
CHR1	20676325	CHR1:20676325	SSF x Near_LoA	0,144	0,152	FALSE
CHR1	20679574	CHR1:20679574	SSF x Near_LoA	2,799	1,025	FALSE
CHR1	20679600	CHR1:20679600	SSF x Near_LoA	0,809	0,434	FALSE
CHR1	20679601	CHR1:20679601	SSF x Near_LoA	0,128	0,143	FALSE
CHR1	20679642	CHR1:20679642	SSF x Near_LoA	1,358	0,613	FALSE
CHR1	20690282	CHR1:20690282	SSF x Near_LoA	1,305	0,596	FALSE
CHR1	20690389	CHR1:20690389	SSF x Near_LoA	0,553	0,340	FALSE
CHR1	20690429	CHR1:20690429	SSF x Near_LoA	0,565	0,345	FALSE
CHR1	20697320	CHR1:20697320	SSF x Near_LoA	1,582	0,681	FALSE
CHR1	20699555	CHR1:20699555	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	20706340	CHR1:20706340	SSF x Near_LoA	1,838	0,756	FALSE
CHR1	20706383	CHR1:20706383	SSF x Near_LoA	0,288	0,228	FALSE
CHR1	20709705	CHR1:20709705	SSF x Near_LoA	2,479	0,938	FALSE
CHR1	20711666	CHR1:20711666	SSF x Near_LoA	0,455	0,301	FALSE
CHR1	20717032	CHR1:20717032	SSF x Near_LoA	0,045	0,079	FALSE
CHR1	20717172	CHR1:20717172	SSF x Near_LoA	0,215	0,192	FALSE
CHR1	20717206	CHR1:20717206	SSF x Near_LoA	0,151	0,156	FALSE
CHR1	2073317	CHR1:2073317	SSF x Near_LoA	0,622	0,366	FALSE
CHR1	2073435	CHR1:2073435	SSF x Near_LoA	1,697	0,715	FALSE
CHR1	2073500	CHR1:2073500	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	2073509	CHR1:2073509	SSF x Near_LoA	1,109	0,534	FALSE
CHR1	2073512	CHR1:2073512	SSF x Near_LoA	1,288	0,591	FALSE
CHR1	2073518	CHR1:2073518	SSF x Near_LoA	1,642	0,699	FALSE
CHR1	2073547	CHR1:2073547	SSF x Near_LoA	0,335	0,250	FALSE
CHR1	2073593	CHR1:2073593	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	20737846	CHR1:20737846	SSF x Near_LoA	2,891	1,050	FALSE
CHR1	20741217	CHR1:20741217	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	20741317	CHR1:20741317	SSF x Near_LoA	0,306	0,236	FALSE
CHR1	20743392	CHR1:20743392	SSF x Near_LoA	0,116	0,135	FALSE
CHR1	20746918	CHR1:20746918	SSF x Near_LoA	3,384	1,182	FALSE
CHR1	20747010	CHR1:20747010	SSF x Near_LoA	1,893	0,773	FALSE
CHR1	20747053	CHR1:20747053	SSF x Near_LoA	3,292	1,157	FALSE
CHR1	20747065	CHR1:20747065	SSF x Near_LoA	3,020	1,085	FALSE
CHR1	20750784	CHR1:20750784	SSF x Near_LoA	0,606	0,360	FALSE
CHR1	20750956	CHR1:20750956	SSF x Near_LoA	2,484	0,939	FALSE
CHR1	20750970	CHR1:20750970	SSF x Near_LoA	0,999	0,498	FALSE
CHR1	20751034	CHR1:20751034	SSF x Near_LoA	0,100	0,124	FALSE
CHR1	20751060	CHR1:20751060	SSF x Near_LoA	0,455	0,301	FALSE
CHR1	20751092	CHR1:20751092	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	20767348	CHR1:20767348	SSF x Near_LoA	0,363	0,262	FALSE
CHR1	20767351	CHR1:20767351	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	20767356	CHR1:20767356	SSF x Near_LoA	0,153	0,158	FALSE

CHR1	20767382	CHR1:20767382	SSF x Near_LoA	3,353	1,173	FALSE
CHR1	20767386	CHR1:20767386	SSF x Near_LoA	0,586	0,353	FALSE
CHR1	20767394	CHR1:20767394	SSF x Near_LoA	0,711	0,399	FALSE
CHR1	20767400	CHR1:20767400	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	20767433	CHR1:20767433	SSF x Near_LoA	2,470	0,935	FALSE
CHR1	20770845	CHR1:20770845	SSF x Near_LoA	0,167	0,166	FALSE
CHR1	20777915	CHR1:20777915	SSF x Near_LoA	0,195	0,181	FALSE
CHR1	20778063	CHR1:20778063	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	20778068	CHR1:20778068	SSF x Near_LoA	2,230	0,869	FALSE
CHR1	20783196	CHR1:20783196	SSF x Near_LoA	0,297	0,232	FALSE
CHR1	20783241	CHR1:20783241	SSF x Near_LoA	0,576	0,349	FALSE
CHR1	20783243	CHR1:20783243	SSF x Near_LoA	0,703	0,396	FALSE
CHR1	20783248	CHR1:20783248	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	20783474	CHR1:20783474	SSF x Near_LoA	2,225	0,867	FALSE
CHR1	20790800	CHR1:20790800	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	20790833	CHR1:20790833	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	20801342	CHR1:20801342	SSF x Near_LoA	1,955	0,790	FALSE
CHR1	20801373	CHR1:20801373	SSF x Near_LoA	0,920	0,472	FALSE
CHR1	20801913	CHR1:20801913	SSF x Near_LoA	0,293	0,230	FALSE
CHR1	20808649	CHR1:20808649	SSF x Near_LoA	0,236	0,202	FALSE
CHR1	20808651	CHR1:20808651	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	20808657	CHR1:20808657	SSF x Near_LoA	0,288	0,228	FALSE
CHR1	20808658	CHR1:20808658	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	20808667	CHR1:20808667	SSF x Near_LoA	0,354	0,258	FALSE
CHR1	20808696	CHR1:20808696	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	20808850	CHR1:20808850	SSF x Near_LoA	0,939	0,478	FALSE
CHR1	20832910	CHR1:20832910	SSF x Near_LoA	1,407	0,628	FALSE
CHR1	20833244	CHR1:20833244	SSF x Near_LoA	4,610	1,498	FALSE
CHR1	20833254	CHR1:20833254	SSF x Near_LoA	2,715	1,002	FALSE
CHR1	20833282	CHR1:20833282	SSF x Near_LoA	2,373	0,908	FALSE
CHR1	20833306	CHR1:20833306	SSF x Near_LoA	1,481	0,651	FALSE
CHR1	20859436	CHR1:20859436	SSF x Near_LoA	0,513	0,324	FALSE
CHR1	2086649	CHR1:2086649	SSF x Near_LoA	0,590	0,354	FALSE
CHR1	2086675	CHR1:2086675	SSF x Near_LoA	0,140	0,150	FALSE
CHR1	2086756	CHR1:2086756	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	2086806	CHR1:2086806	SSF x Near_LoA	2,612	0,974	FALSE
CHR1	2086808	CHR1:2086808	SSF x Near_LoA	0,940	0,479	FALSE
CHR1	2086827	CHR1:2086827	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	2086831	CHR1:2086831	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	2086833	CHR1:2086833	SSF x Near_LoA	3,173	1,126	FALSE
CHR1	2086844	CHR1:2086844	SSF x Near_LoA	4,060	1,358	FALSE
CHR1	2086860	CHR1:2086860	SSF x Near_LoA	0,205	0,187	FALSE
CHR1	2086871	CHR1:2086871	SSF x Near_LoA	2,616	0,976	FALSE
CHR1	2086880	CHR1:2086880	SSF x Near_LoA	3,864	1,307	FALSE
CHR1	20872115	CHR1:20872115	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	20872117	CHR1:20872117	SSF x Near_LoA	2,678	0,993	FALSE
CHR1	20872186	CHR1:20872186	SSF x Near_LoA	0,014	0,044	FALSE
CHR1	20872200	CHR1:20872200	SSF x Near_LoA	0,373	0,266	FALSE
CHR1	20883177	CHR1:20883177	SSF x Near_LoA	1,577	0,679	FALSE
CHR1	20883215	CHR1:20883215	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	20883224	CHR1:20883224	SSF x Near_LoA	0,065	0,097	FALSE
CHR1	20883226	CHR1:20883226	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	20883235	CHR1:20883235	SSF x Near_LoA	0,022	0,055	FALSE

CHR1	20883404	CHR1:20883404	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	20888754	CHR1:20888754	SSF x Near_LoA	2,333	0,897	FALSE
CHR1	20897854	CHR1:20897854	SSF x Near_LoA	1,510	0,659	FALSE
CHR1	20897862	CHR1:20897862	SSF x Near_LoA	0,691	0,392	FALSE
CHR1	20898057	CHR1:20898057	SSF x Near_LoA	3,654	1,252	FALSE
CHR1	20898082	CHR1:20898082	SSF x Near_LoA	2,729	1,006	FALSE
CHR1	20898108	CHR1:20898108	SSF x Near_LoA	5,321	1,676	FALSE
CHR1	20898145	CHR1:20898145	SSF x Near_LoA	0,816	0,436	FALSE
CHR1	20902923	CHR1:20902923	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	20902929	CHR1:20902929	SSF x Near_LoA	3,152	1,120	FALSE
CHR1	20903002	CHR1:20903002	SSF x Near_LoA	0,982	0,493	FALSE
CHR1	20903092	CHR1:20903092	SSF x Near_LoA	3,501	1,212	FALSE
CHR1	20903109	CHR1:20903109	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	20904602	CHR1:20904602	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	20904809	CHR1:20904809	SSF x Near_LoA	3,114	1,110	FALSE
CHR1	20904830	CHR1:20904830	SSF x Near_LoA	1,988	0,800	FALSE
CHR1	20904832	CHR1:20904832	SSF x Near_LoA	1,532	0,666	FALSE
CHR1	20904858	CHR1:20904858	SSF x Near_LoA	1,224	0,571	FALSE
CHR1	20904898	CHR1:20904898	SSF x Near_LoA	1,235	0,574	FALSE
CHR1	20929107	CHR1:20929107	SSF x Near_LoA	0,574	0,348	FALSE
CHR1	20938162	CHR1:20938162	SSF x Near_LoA	0,433	0,292	FALSE
CHR1	20938215	CHR1:20938215	SSF x Near_LoA	2,191	0,857	FALSE
CHR1	20939288	CHR1:20939288	SSF x Near_LoA	1,158	0,550	FALSE
CHR1	20939291	CHR1:20939291	SSF x Near_LoA	1,335	0,606	FALSE
CHR1	20939305	CHR1:20939305	SSF x Near_LoA	1,445	0,640	FALSE
CHR1	20939337	CHR1:20939337	SSF x Near_LoA	1,667	0,706	FALSE
CHR1	20939356	CHR1:20939356	SSF x Near_LoA	0,266	0,218	FALSE
CHR1	20939448	CHR1:20939448	SSF x Near_LoA	1,128	0,540	FALSE
CHR1	20939545	CHR1:20939545	SSF x Near_LoA	0,174	0,170	FALSE
CHR1	20961911	CHR1:20961911	SSF x Near_LoA	0,277	0,223	FALSE
CHR1	20962320	CHR1:20962320	SSF x Near_LoA	0,360	0,261	FALSE
CHR1	20969949	CHR1:20969949	SSF x Near_LoA	1,917	0,779	FALSE
CHR1	20969964	CHR1:20969964	SSF x Near_LoA	0,109	0,130	FALSE
CHR1	20970008	CHR1:20970008	SSF x Near_LoA	2,224	0,867	FALSE
CHR1	20970019	CHR1:20970019	SSF x Near_LoA	0,952	0,482	FALSE
CHR1	20970022	CHR1:20970022	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	20970024	CHR1:20970024	SSF x Near_LoA	0,145	0,153	FALSE
CHR1	20970028	CHR1:20970028	SSF x Near_LoA	0,485	0,313	FALSE
CHR1	20970032	CHR1:20970032	SSF x Near_LoA	0,833	0,442	FALSE
CHR1	20970034	CHR1:20970034	SSF x Near_LoA	1,066	0,520	FALSE
CHR1	20970044	CHR1:20970044	SSF x Near_LoA	0,065	0,097	FALSE
CHR1	20970056	CHR1:20970056	SSF x Near_LoA	0,270	0,220	FALSE
CHR1	2097557	CHR1:2097557	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	2097558	CHR1:2097558	SSF x Near_LoA	0,298	0,233	FALSE
CHR1	2097564	CHR1:2097564	SSF x Near_LoA	0,173	0,169	FALSE
CHR1	2097596	CHR1:2097596	SSF x Near_LoA	3,564	1,229	FALSE
CHR1	20976608	CHR1:20976608	SSF x Near_LoA	0,263	0,216	FALSE
CHR1	20976723	CHR1:20976723	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	20983088	CHR1:20983088	SSF x Near_LoA	0,337	0,251	FALSE
CHR1	20983144	CHR1:20983144	SSF x Near_LoA	0,065	0,098	FALSE
CHR1	20983371	CHR1:20983371	SSF x Near_LoA	0,372	0,266	FALSE
CHR1	20983476	CHR1:20983476	SSF x Near_LoA	0,219	0,194	FALSE
CHR1	20990896	CHR1:20990896	SSF x Near_LoA	0,001	0,010	FALSE

CHR1	20990921	CHR1:20990921	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	20990945	CHR1:20990945	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	20990947	CHR1:20990947	SSF x Near_LoA	0,161	0,162	FALSE
CHR1	20991083	CHR1:20991083	SSF x Near_LoA	0,549	0,338	FALSE
CHR1	20991084	CHR1:20991084	SSF x Near_LoA	0,327	0,246	FALSE
CHR1	20998167	CHR1:20998167	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	20998176	CHR1:20998176	SSF x Near_LoA	1,069	0,521	FALSE
CHR1	20998181	CHR1:20998181	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	20998187	CHR1:20998187	SSF x Near_LoA	0,080	0,109	FALSE
CHR1	20998269	CHR1:20998269	SSF x Near_LoA	1,099	0,531	FALSE
CHR1	21000256	CHR1:21000256	SSF x Near_LoA	0,127	0,142	FALSE
CHR1	21000271	CHR1:21000271	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	21000276	CHR1:21000276	SSF x Near_LoA	0,154	0,158	FALSE
CHR1	21000305	CHR1:21000305	SSF x Near_LoA	0,137	0,148	FALSE
CHR1	21000320	CHR1:21000320	SSF x Near_LoA	0,094	0,120	FALSE
CHR1	21003992	CHR1:21003992	SSF x Near_LoA	1,642	0,699	FALSE
CHR1	21003998	CHR1:21003998	SSF x Near_LoA	2,574	0,964	FALSE
CHR1	21004000	CHR1:21004000	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	21004055	CHR1:21004055	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	21004095	CHR1:21004095	SSF x Near_LoA	0,433	0,292	FALSE
CHR1	21006191	CHR1:21006191	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	21009873	CHR1:21009873	SSF x Near_LoA	4,499	1,470	FALSE
CHR1	21025226	CHR1:21025226	SSF x Near_LoA	1,721	0,722	FALSE
CHR1	21025449	CHR1:21025449	SSF x Near_LoA	2,017	0,808	FALSE
CHR1	21038396	CHR1:21038396	SSF x Near_LoA	0,290	0,229	FALSE
CHR1	21040237	CHR1:21040237	SSF x Near_LoA	0,891	0,462	FALSE
CHR1	21055444	CHR1:21055444	SSF x Near_LoA	1,132	0,542	FALSE
CHR1	21055464	CHR1:21055464	SSF x Near_LoA	1,356	0,612	FALSE
CHR1	21055700	CHR1:21055700	SSF x Near_LoA	0,286	0,227	FALSE
CHR1	21060883	CHR1:21060883	SSF x Near_LoA	0,400	0,278	FALSE
CHR1	21060958	CHR1:21060958	SSF x Near_LoA	0,319	0,242	FALSE
CHR1	21065033	CHR1:21065033	SSF x Near_LoA	0,632	0,370	FALSE
CHR1	21067377	CHR1:21067377	SSF x Near_LoA	1,265	0,584	FALSE
CHR1	21072203	CHR1:21072203	SSF x Near_LoA	2,486	0,940	FALSE
CHR1	21072294	CHR1:21072294	SSF x Near_LoA	0,566	0,345	FALSE
CHR1	21088273	CHR1:21088273	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	21091129	CHR1:21091129	SSF x Near_LoA	0,706	0,397	FALSE
CHR1	21091134	CHR1:21091134	SSF x Near_LoA	0,917	0,471	FALSE
CHR1	21091140	CHR1:21091140	SSF x Near_LoA	2,032	0,812	FALSE
CHR1	21091191	CHR1:21091191	SSF x Near_LoA	0,282	0,225	FALSE
CHR1	21091392	CHR1:21091392	SSF x Near_LoA	5,185	1,642	FALSE
CHR1	2109848	CHR1:2109848	SSF x Near_LoA	1,321	0,601	FALSE
CHR1	2109884	CHR1:2109884	SSF x Near_LoA	0,356	0,259	FALSE
CHR1	2109891	CHR1:2109891	SSF x Near_LoA	1,181	0,557	FALSE
CHR1	2109914	CHR1:2109914	SSF x Near_LoA	0,965	0,487	FALSE
CHR1	2109967	CHR1:2109967	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	2109969	CHR1:2109969	SSF x Near_LoA	1,101	0,532	FALSE
CHR1	2109987	CHR1:2109987	SSF x Near_LoA	1,469	0,647	FALSE
CHR1	2110088	CHR1:2110088	SSF x Near_LoA	0,084	0,113	FALSE
CHR1	2110109	CHR1:2110109	SSF x Near_LoA	0,271	0,220	FALSE
CHR1	21104266	CHR1:21104266	SSF x Near_LoA	4,796	1,545	FALSE
CHR1	21104414	CHR1:21104414	SSF x Near_LoA	1,672	0,708	FALSE
CHR1	21105534	CHR1:21105534	SSF x Near_LoA	0,210	0,189	FALSE

CHR1	21116213	CHR1:21116213	SSF x Near_LoA	1,673	0,708	FALSE
CHR1	21116273	CHR1:21116273	SSF x Near_LoA	2,141	0,843	FALSE
CHR1	21121956	CHR1:21121956	SSF x Near_LoA	1,345	0,609	FALSE
CHR1	21121963	CHR1:21121963	SSF x Near_LoA	3,498	1,212	FALSE
CHR1	21121984	CHR1:21121984	SSF x Near_LoA	2,962	1,069	FALSE
CHR1	21121991	CHR1:21121991	SSF x Near_LoA	2,647	0,984	FALSE
CHR1	21126948	CHR1:21126948	SSF x Near_LoA	0,311	0,239	FALSE
CHR1	21126949	CHR1:21126949	SSF x Near_LoA	0,764	0,418	FALSE
CHR1	21127111	CHR1:21127111	SSF x Near_LoA	0,051	0,085	FALSE
CHR1	21135570	CHR1:21135570	SSF x Near_LoA	0,113	0,132	FALSE
CHR1	21135656	CHR1:21135656	SSF x Near_LoA	0,029	0,064	FALSE
CHR1	21135785	CHR1:21135785	SSF x Near_LoA	0,075	0,106	FALSE
CHR1	21135790	CHR1:21135790	SSF x Near_LoA	0,977	0,491	FALSE
CHR1	21138614	CHR1:21138614	SSF x Near_LoA	0,007	0,031	FALSE
CHR1	21145375	CHR1:21145375	SSF x Near_LoA	1,226	0,572	FALSE
CHR1	21159778	CHR1:21159778	SSF x Near_LoA	0,551	0,339	FALSE
CHR1	21159874	CHR1:21159874	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	21162338	CHR1:21162338	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	21162368	CHR1:21162368	SSF x Near_LoA	0,215	0,192	FALSE
CHR1	21172812	CHR1:21172812	SSF x Near_LoA	1,713	0,720	FALSE
CHR1	21172819	CHR1:21172819	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	2117496	CHR1:2117496	SSF x Near_LoA	0,625	0,367	FALSE
CHR1	2117510	CHR1:2117510	SSF x Near_LoA	1,113	0,535	FALSE
CHR1	2117524	CHR1:2117524	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	2117557	CHR1:2117557	SSF x Near_LoA	0,557	0,342	FALSE
CHR1	2117566	CHR1:2117566	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	2117586	CHR1:2117586	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	2117594	CHR1:2117594	SSF x Near_LoA	1,775	0,738	FALSE
CHR1	2117599	CHR1:2117599	SSF x Near_LoA	0,071	0,103	FALSE
CHR1	2117633	CHR1:2117633	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	21177135	CHR1:21177135	SSF x Near_LoA	0,459	0,303	FALSE
CHR1	21181881	CHR1:21181881	SSF x Near_LoA	1,453	0,642	FALSE
CHR1	21181895	CHR1:21181895	SSF x Near_LoA	0,091	0,117	FALSE
CHR1	21181899	CHR1:21181899	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	2119721	CHR1:2119721	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	2119727	CHR1:2119727	SSF x Near_LoA	0,690	0,391	FALSE
CHR1	2119739	CHR1:2119739	SSF x Near_LoA	1,695	0,715	FALSE
CHR1	2119803	CHR1:2119803	SSF x Near_LoA	1,371	0,617	FALSE
CHR1	2119828	CHR1:2119828	SSF x Near_LoA	0,104	0,127	FALSE
CHR1	2119855	CHR1:2119855	SSF x Near_LoA	2,782	1,021	FALSE
CHR1	21198851	CHR1:21198851	SSF x Near_LoA	2,056	0,819	FALSE
CHR1	21198866	CHR1:21198866	SSF x Near_LoA	0,550	0,339	FALSE
CHR1	21198904	CHR1:21198904	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	21198916	CHR1:21198916	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	21198924	CHR1:21198924	SSF x Near_LoA	2,972	1,072	FALSE
CHR1	21198937	CHR1:21198937	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	21200327	CHR1:21200327	SSF x Near_LoA	0,550	0,339	FALSE
CHR1	21200510	CHR1:21200510	SSF x Near_LoA	0,949	0,481	FALSE
CHR1	21200511	CHR1:21200511	SSF x Near_LoA	1,210	0,566	FALSE
CHR1	21207775	CHR1:21207775	SSF x Near_LoA	0,241	0,205	FALSE
CHR1	21207794	CHR1:21207794	SSF x Near_LoA	0,631	0,370	FALSE
CHR1	21207912	CHR1:21207912	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	21208012	CHR1:21208012	SSF x Near_LoA	0,661	0,381	FALSE

CHR1	2121176	CHR1:2121176	SSF x Near_LoA	0,200	0,184	FALSE
CHR1	2121193	CHR1:2121193	SSF x Near_LoA	0,174	0,170	FALSE
CHR1	2121211	CHR1:2121211	SSF x Near_LoA	2,466	0,934	FALSE
CHR1	2121221	CHR1:2121221	SSF x Near_LoA	2,710	1,001	FALSE
CHR1	2121235	CHR1:2121235	SSF x Near_LoA	3,880	1,311	FALSE
CHR1	2121245	CHR1:2121245	SSF x Near_LoA	0,803	0,432	FALSE
CHR1	2121258	CHR1:2121258	SSF x Near_LoA	9,291	2,638	TRUE
CHR1	2121292	CHR1:2121292	SSF x Near_LoA	0,049	0,084	FALSE
CHR1	2121333	CHR1:2121333	SSF x Near_LoA	0,706	0,397	FALSE
CHR1	2121341	CHR1:2121341	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	2121356	CHR1:2121356	SSF x Near_LoA	0,120	0,137	FALSE
CHR1	2121367	CHR1:2121367	SSF x Near_LoA	1,158	0,550	FALSE
CHR1	2121405	CHR1:2121405	SSF x Near_LoA	1,376	0,619	FALSE
CHR1	2121418	CHR1:2121418	SSF x Near_LoA	0,713	0,400	FALSE
CHR1	2121421	CHR1:2121421	SSF x Near_LoA	0,174	0,170	FALSE
CHR1	21223417	CHR1:21223417	SSF x Near_LoA	0,066	0,098	FALSE
CHR1	21227012	CHR1:21227012	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	21238013	CHR1:21238013	SSF x Near_LoA	1,248	0,578	FALSE
CHR1	21261641	CHR1:21261641	SSF x Near_LoA	0,578	0,350	FALSE
CHR1	21261646	CHR1:21261646	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	21261736	CHR1:21261736	SSF x Near_LoA	0,590	0,354	FALSE
CHR1	21262006	CHR1:21262006	SSF x Near_LoA	3,213	1,136	FALSE
CHR1	21262037	CHR1:21262037	SSF x Near_LoA	0,172	0,168	FALSE
CHR1	21270667	CHR1:21270667	SSF x Near_LoA	0,279	0,224	FALSE
CHR1	21270710	CHR1:21270710	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	21270717	CHR1:21270717	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	21270767	CHR1:21270767	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	21278245	CHR1:21278245	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	21278310	CHR1:21278310	SSF x Near_LoA	0,337	0,251	FALSE
CHR1	21282731	CHR1:21282731	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	21282857	CHR1:21282857	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	21296177	CHR1:21296177	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	21296270	CHR1:21296270	SSF x Near_LoA	0,866	0,453	FALSE
CHR1	21296289	CHR1:21296289	SSF x Near_LoA	1,521	0,663	FALSE
CHR1	21302511	CHR1:21302511	SSF x Near_LoA	0,112	0,132	FALSE
CHR1	21302512	CHR1:21302512	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	21302544	CHR1:21302544	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	21302581	CHR1:21302581	SSF x Near_LoA	0,047	0,081	FALSE
CHR1	21302643	CHR1:21302643	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	21313688	CHR1:21313688	SSF x Near_LoA	0,991	0,496	FALSE
CHR1	21313748	CHR1:21313748	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	21313876	CHR1:21313876	SSF x Near_LoA	0,194	0,181	FALSE
CHR1	21313914	CHR1:21313914	SSF x Near_LoA	0,159	0,161	FALSE
CHR1	21323410	CHR1:21323410	SSF x Near_LoA	3,774	1,283	FALSE
CHR1	21323434	CHR1:21323434	SSF x Near_LoA	4,067	1,359	FALSE
CHR1	21323442	CHR1:21323442	SSF x Near_LoA	2,964	1,070	FALSE
CHR1	21323448	CHR1:21323448	SSF x Near_LoA	2,885	1,049	FALSE
CHR1	21323458	CHR1:21323458	SSF x Near_LoA	3,315	1,163	FALSE
CHR1	21325158	CHR1:21325158	SSF x Near_LoA	0,563	0,344	FALSE
CHR1	21325234	CHR1:21325234	SSF x Near_LoA	0,209	0,189	FALSE
CHR1	21350558	CHR1:21350558	SSF x Near_LoA	0,122	0,138	FALSE
CHR1	21350561	CHR1:21350561	SSF x Near_LoA	1,084	0,526	FALSE
CHR1	21352948	CHR1:21352948	SSF x Near_LoA	0,289	0,229	FALSE

CHR1	21352972	CHR1:21352972	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	21356388	CHR1:21356388	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	21356394	CHR1:21356394	SSF x Near_LoA	0,211	0,190	FALSE
CHR1	21356446	CHR1:21356446	SSF x Near_LoA	0,303	0,235	FALSE
CHR1	21356458	CHR1:21356458	SSF x Near_LoA	0,253	0,211	FALSE
CHR1	21359055	CHR1:21359055	SSF x Near_LoA	0,316	0,241	FALSE
CHR1	21359056	CHR1:21359056	SSF x Near_LoA	0,036	0,070	FALSE
CHR1	21359058	CHR1:21359058	SSF x Near_LoA	2,495	0,942	FALSE
CHR1	21374405	CHR1:21374405	SSF x Near_LoA	0,562	0,343	FALSE
CHR1	21374484	CHR1:21374484	SSF x Near_LoA	0,287	0,227	FALSE
CHR1	21382024	CHR1:21382024	SSF x Near_LoA	0,490	0,315	FALSE
CHR1	21382478	CHR1:21382478	SSF x Near_LoA	2,602	0,972	FALSE
CHR1	21382482	CHR1:21382482	SSF x Near_LoA	1,920	0,780	FALSE
CHR1	2138726	CHR1:2138726	SSF x Near_LoA	0,341	0,252	FALSE
CHR1	21387550	CHR1:21387550	SSF x Near_LoA	1,338	0,607	FALSE
CHR1	21387593	CHR1:21387593	SSF x Near_LoA	2,389	0,913	FALSE
CHR1	2138765	CHR1:2138765	SSF x Near_LoA	0,162	0,163	FALSE
CHR1	21387660	CHR1:21387660	SSF x Near_LoA	0,251	0,210	FALSE
CHR1	2138799	CHR1:2138799	SSF x Near_LoA	1,309	0,597	FALSE
CHR1	2138837	CHR1:2138837	SSF x Near_LoA	0,671	0,385	FALSE
CHR1	2138839	CHR1:2138839	SSF x Near_LoA	0,253	0,211	FALSE
CHR1	21392362	CHR1:21392362	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	21392368	CHR1:21392368	SSF x Near_LoA	1,562	0,675	FALSE
CHR1	21392369	CHR1:21392369	SSF x Near_LoA	1,720	0,722	FALSE
CHR1	21392383	CHR1:21392383	SSF x Near_LoA	0,146	0,153	FALSE
CHR1	21392391	CHR1:21392391	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	21392409	CHR1:21392409	SSF x Near_LoA	0,215	0,192	FALSE
CHR1	21392412	CHR1:21392412	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	21392415	CHR1:21392415	SSF x Near_LoA	1,145	0,546	FALSE
CHR1	21392418	CHR1:21392418	SSF x Near_LoA	0,700	0,395	FALSE
CHR1	21392422	CHR1:21392422	SSF x Near_LoA	3,264	1,150	FALSE
CHR1	21392463	CHR1:21392463	SSF x Near_LoA	0,796	0,429	FALSE
CHR1	21392474	CHR1:21392474	SSF x Near_LoA	0,621	0,366	FALSE
CHR1	21395657	CHR1:21395657	SSF x Near_LoA	1,591	0,684	FALSE
CHR1	21395681	CHR1:21395681	SSF x Near_LoA	0,981	0,492	FALSE
CHR1	21395817	CHR1:21395817	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	21415817	CHR1:21415817	SSF x Near_LoA	0,319	0,242	FALSE
CHR1	21415826	CHR1:21415826	SSF x Near_LoA	0,571	0,347	FALSE
CHR1	21415872	CHR1:21415872	SSF x Near_LoA	6,789	2,037	TRUE
CHR1	21424944	CHR1:21424944	SSF x Near_LoA	1,754	0,732	FALSE
CHR1	21425372	CHR1:21425372	SSF x Near_LoA	1,641	0,699	FALSE
CHR1	21425374	CHR1:21425374	SSF x Near_LoA	1,760	0,734	FALSE
CHR1	21425385	CHR1:21425385	SSF x Near_LoA	1,594	0,685	FALSE
CHR1	21428635	CHR1:21428635	SSF x Near_LoA	0,181	0,174	FALSE
CHR1	21428638	CHR1:21428638	SSF x Near_LoA	0,972	0,489	FALSE
CHR1	21428651	CHR1:21428651	SSF x Near_LoA	1,784	0,741	FALSE
CHR1	21428714	CHR1:21428714	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	21428725	CHR1:21428725	SSF x Near_LoA	0,091	0,117	FALSE
CHR1	21428727	CHR1:21428727	SSF x Near_LoA	0,178	0,172	FALSE
CHR1	21428774	CHR1:21428774	SSF x Near_LoA	0,389	0,274	FALSE
CHR1	21428802	CHR1:21428802	SSF x Near_LoA	2,929	1,060	FALSE
CHR1	21429418	CHR1:21429418	SSF x Near_LoA	1,499	0,656	FALSE
CHR1	21429707	CHR1:21429707	SSF x Near_LoA	0,733	0,407	FALSE

CHR1	21434344	CHR1:21434344	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	21439271	CHR1:21439271	SSF x Near_LoA	0,436	0,293	FALSE
CHR1	21439278	CHR1:21439278	SSF x Near_LoA	0,359	0,260	FALSE
CHR1	21439295	CHR1:21439295	SSF x Near_LoA	0,268	0,218	FALSE
CHR1	21439318	CHR1:21439318	SSF x Near_LoA	4,670	1,513	FALSE
CHR1	21444154	CHR1:21444154	SSF x Near_LoA	1,932	0,784	FALSE
CHR1	21444178	CHR1:21444178	SSF x Near_LoA	0,285	0,227	FALSE
CHR1	21444183	CHR1:21444183	SSF x Near_LoA	1,563	0,675	FALSE
CHR1	21444206	CHR1:21444206	SSF x Near_LoA	0,980	0,492	FALSE
CHR1	21444211	CHR1:21444211	SSF x Near_LoA	0,125	0,141	FALSE
CHR1	21444223	CHR1:21444223	SSF x Near_LoA	1,428	0,634	FALSE
CHR1	21444224	CHR1:21444224	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	21444235	CHR1:21444235	SSF x Near_LoA	0,405	0,280	FALSE
CHR1	21450740	CHR1:21450740	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	21450749	CHR1:21450749	SSF x Near_LoA	0,232	0,201	FALSE
CHR1	21450862	CHR1:21450862	SSF x Near_LoA	1,399	0,626	FALSE
CHR1	21469745	CHR1:21469745	SSF x Near_LoA	3,016	1,084	FALSE
CHR1	21469747	CHR1:21469747	SSF x Near_LoA	2,589	0,968	FALSE
CHR1	21469776	CHR1:21469776	SSF x Near_LoA	2,900	1,053	FALSE
CHR1	21469861	CHR1:21469861	SSF x Near_LoA	0,494	0,317	FALSE
CHR1	21469870	CHR1:21469870	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	21469886	CHR1:21469886	SSF x Near_LoA	0,274	0,221	FALSE
CHR1	21477818	CHR1:21477818	SSF x Near_LoA	0,262	0,216	FALSE
CHR1	2147986	CHR1:2147986	SSF x Near_LoA	0,187	0,177	FALSE
CHR1	2147991	CHR1:2147991	SSF x Near_LoA	1,257	0,581	FALSE
CHR1	2148056	CHR1:2148056	SSF x Near_LoA	0,084	0,112	FALSE
CHR1	2148072	CHR1:2148072	SSF x Near_LoA	0,488	0,314	FALSE
CHR1	2148100	CHR1:2148100	SSF x Near_LoA	0,344	0,254	FALSE
CHR1	21496917	CHR1:21496917	SSF x Near_LoA	0,054	0,089	FALSE
CHR1	21506880	CHR1:21506880	SSF x Near_LoA	1,583	0,681	FALSE
CHR1	21507264	CHR1:21507264	SSF x Near_LoA	2,117	0,837	FALSE
CHR1	21530000	CHR1:21530000	SSF x Near_LoA	1,387	0,622	FALSE
CHR1	21540403	CHR1:21540403	SSF x Near_LoA	0,222	0,196	FALSE
CHR1	21540436	CHR1:21540436	SSF x Near_LoA	4,188	1,390	FALSE
CHR1	21553307	CHR1:21553307	SSF x Near_LoA	1,330	0,604	FALSE
CHR1	21588657	CHR1:21588657	SSF x Near_LoA	0,080	0,110	FALSE
CHR1	2159040	CHR1:2159040	SSF x Near_LoA	0,377	0,268	FALSE
CHR1	21592114	CHR1:21592114	SSF x Near_LoA	6,830	2,048	TRUE
CHR1	21596705	CHR1:21596705	SSF x Near_LoA	0,793	0,428	FALSE
CHR1	21596723	CHR1:21596723	SSF x Near_LoA	0,695	0,393	FALSE
CHR1	21596739	CHR1:21596739	SSF x Near_LoA	0,281	0,225	FALSE
CHR1	21596752	CHR1:21596752	SSF x Near_LoA	0,088	0,116	FALSE
CHR1	21598167	CHR1:21598167	SSF x Near_LoA	0,194	0,181	FALSE
CHR1	21598246	CHR1:21598246	SSF x Near_LoA	0,710	0,398	FALSE
CHR1	21598337	CHR1:21598337	SSF x Near_LoA	0,083	0,111	FALSE
CHR1	21598381	CHR1:21598381	SSF x Near_LoA	0,137	0,148	FALSE
CHR1	21602438	CHR1:21602438	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	21602469	CHR1:21602469	SSF x Near_LoA	0,217	0,193	FALSE
CHR1	21602529	CHR1:21602529	SSF x Near_LoA	0,090	0,117	FALSE
CHR1	21602617	CHR1:21602617	SSF x Near_LoA	0,340	0,252	FALSE
CHR1	21606895	CHR1:21606895	SSF x Near_LoA	0,639	0,373	FALSE
CHR1	21607053	CHR1:21607053	SSF x Near_LoA	0,330	0,248	FALSE
CHR1	21607054	CHR1:21607054	SSF x Near_LoA	1,440	0,638	FALSE

CHR1	21618276	CHR1:21618276	SSF x Near_LoA	1,635	0,697	FALSE
CHR1	21618314	CHR1:21618314	SSF x Near_LoA	3,060	1,096	FALSE
CHR1	21618319	CHR1:21618319	SSF x Near_LoA	2,751	1,012	FALSE
CHR1	21621667	CHR1:21621667	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	21621926	CHR1:21621926	SSF x Near_LoA	3,135	1,116	FALSE
CHR1	21621947	CHR1:21621947	SSF x Near_LoA	1,726	0,724	FALSE
CHR1	21632704	CHR1:21632704	SSF x Near_LoA	0,635	0,371	FALSE
CHR1	21632886	CHR1:21632886	SSF x Near_LoA	0,397	0,277	FALSE
CHR1	21632908	CHR1:21632908	SSF x Near_LoA	0,619	0,365	FALSE
CHR1	21632914	CHR1:21632914	SSF x Near_LoA	0,707	0,398	FALSE
CHR1	21636169	CHR1:21636169	SSF x Near_LoA	0,473	0,308	FALSE
CHR1	21661339	CHR1:21661339	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	21661362	CHR1:21661362	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	21666189	CHR1:21666189	SSF x Near_LoA	1,853	0,761	FALSE
CHR1	21666242	CHR1:21666242	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	21666243	CHR1:21666243	SSF x Near_LoA	1,857	0,762	FALSE
CHR1	21666332	CHR1:21666332	SSF x Near_LoA	0,695	0,393	FALSE
CHR1	21666371	CHR1:21666371	SSF x Near_LoA	2,191	0,858	FALSE
CHR1	21668195	CHR1:21668195	SSF x Near_LoA	0,201	0,185	FALSE
CHR1	21677672	CHR1:21677672	SSF x Near_LoA	0,399	0,278	FALSE
CHR1	21678633	CHR1:21678633	SSF x Near_LoA	0,034	0,068	FALSE
CHR1	21692749	CHR1:21692749	SSF x Near_LoA	0,861	0,452	FALSE
CHR1	21692769	CHR1:21692769	SSF x Near_LoA	1,995	0,802	FALSE
CHR1	21692812	CHR1:21692812	SSF x Near_LoA	2,347	0,901	FALSE
CHR1	21692828	CHR1:21692828	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	21692865	CHR1:21692865	SSF x Near_LoA	0,111	0,131	FALSE
CHR1	21692942	CHR1:21692942	SSF x Near_LoA	1,640	0,698	FALSE
CHR1	21692965	CHR1:21692965	SSF x Near_LoA	0,146	0,154	FALSE
CHR1	21695098	CHR1:21695098	SSF x Near_LoA	1,166	0,552	FALSE
CHR1	21695122	CHR1:21695122	SSF x Near_LoA	2,594	0,969	FALSE
CHR1	21703476	CHR1:21703476	SSF x Near_LoA	2,104	0,833	FALSE
CHR1	21703511	CHR1:21703511	SSF x Near_LoA	0,760	0,417	FALSE
CHR1	21703626	CHR1:21703626	SSF x Near_LoA	0,642	0,374	FALSE
CHR1	21733643	CHR1:21733643	SSF x Near_LoA	0,215	0,192	FALSE
CHR1	21733746	CHR1:21733746	SSF x Near_LoA	0,729	0,405	FALSE
CHR1	21735758	CHR1:21735758	SSF x Near_LoA	0,071	0,103	FALSE
CHR1	21735759	CHR1:21735759	SSF x Near_LoA	0,229	0,199	FALSE
CHR1	21735775	CHR1:21735775	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	21740236	CHR1:21740236	SSF x Near_LoA	0,373	0,267	FALSE
CHR1	2174417	CHR1:2174417	SSF x Near_LoA	0,270	0,219	FALSE
CHR1	2174448	CHR1:2174448	SSF x Near_LoA	0,532	0,332	FALSE
CHR1	2174454	CHR1:2174454	SSF x Near_LoA	2,296	0,887	FALSE
CHR1	2174463	CHR1:2174463	SSF x Near_LoA	2,850	1,039	FALSE
CHR1	2174466	CHR1:2174466	SSF x Near_LoA	2,815	1,030	FALSE
CHR1	21744697	CHR1:21744697	SSF x Near_LoA	9,881	2,777	TRUE
CHR1	2174472	CHR1:2174472	SSF x Near_LoA	6,163	1,885	TRUE
CHR1	2174532	CHR1:2174532	SSF x Near_LoA	1,083	0,526	FALSE
CHR1	2174568	CHR1:2174568	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	2174601	CHR1:2174601	SSF x Near_LoA	1,016	0,504	FALSE
CHR1	2174602	CHR1:2174602	SSF x Near_LoA	2,390	0,913	FALSE
CHR1	2174631	CHR1:2174631	SSF x Near_LoA	9,478	2,682	TRUE
CHR1	2174645	CHR1:2174645	SSF x Near_LoA	6,100	1,869	TRUE
CHR1	2174669	CHR1:2174669	SSF x Near_LoA	1,801	0,746	FALSE

CHR1	21747155	CHR1:21747155	SSF x Near_LoA	2,878	1,047	FALSE
CHR1	21747166	CHR1:21747166	SSF x Near_LoA	1,021	0,505	FALSE
CHR1	21758169	CHR1:21758169	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	21779877	CHR1:21779877	SSF x Near_LoA	3,278	1,153	FALSE
CHR1	21782142	CHR1:21782142	SSF x Near_LoA	1,197	0,562	FALSE
CHR1	21788232	CHR1:21788232	SSF x Near_LoA	1,049	0,515	FALSE
CHR1	21788273	CHR1:21788273	SSF x Near_LoA	1,758	0,733	FALSE
CHR1	21788347	CHR1:21788347	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	21799139	CHR1:21799139	SSF x Near_LoA	0,131	0,144	FALSE
CHR1	21837576	CHR1:21837576	SSF x Near_LoA	0,291	0,229	FALSE
CHR1	21837674	CHR1:21837674	SSF x Near_LoA	1,720	0,722	FALSE
CHR1	21844964	CHR1:21844964	SSF x Near_LoA	1,733	0,726	FALSE
CHR1	21850796	CHR1:21850796	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	21857669	CHR1:21857669	SSF x Near_LoA	0,102	0,125	FALSE
CHR1	21857791	CHR1:21857791	SSF x Near_LoA	0,694	0,393	FALSE
CHR1	21857816	CHR1:21857816	SSF x Near_LoA	2,111	0,835	FALSE
CHR1	21859013	CHR1:21859013	SSF x Near_LoA	1,076	0,524	FALSE
CHR1	21861960	CHR1:21861960	SSF x Near_LoA	0,936	0,477	FALSE
CHR1	21872178	CHR1:21872178	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	21872187	CHR1:21872187	SSF x Near_LoA	3,024	1,086	FALSE
CHR1	21872217	CHR1:21872217	SSF x Near_LoA	0,838	0,444	FALSE
CHR1	21895088	CHR1:21895088	SSF x Near_LoA	4,736	1,530	FALSE
CHR1	21896530	CHR1:21896530	SSF x Near_LoA	0,417	0,285	FALSE
CHR1	21896720	CHR1:21896720	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	21897611	CHR1:21897611	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	21897630	CHR1:21897630	SSF x Near_LoA	7,151	2,125	TRUE
CHR1	21907782	CHR1:21907782	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	21907796	CHR1:21907796	SSF x Near_LoA	0,739	0,409	FALSE
CHR1	21917958	CHR1:21917958	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	21924767	CHR1:21924767	SSF x Near_LoA	0,048	0,082	FALSE
CHR1	21949331	CHR1:21949331	SSF x Near_LoA	0,530	0,331	FALSE
CHR1	21962431	CHR1:21962431	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	21962472	CHR1:21962472	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	21962475	CHR1:21962475	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	21962480	CHR1:21962480	SSF x Near_LoA	0,403	0,279	FALSE
CHR1	21962481	CHR1:21962481	SSF x Near_LoA	0,542	0,336	FALSE
CHR1	21962484	CHR1:21962484	SSF x Near_LoA	0,095	0,120	FALSE
CHR1	21962487	CHR1:21962487	SSF x Near_LoA	0,920	0,472	FALSE
CHR1	21962491	CHR1:21962491	SSF x Near_LoA	0,825	0,439	FALSE
CHR1	21962492	CHR1:21962492	SSF x Near_LoA	0,805	0,432	FALSE
CHR1	21962495	CHR1:21962495	SSF x Near_LoA	1,348	0,610	FALSE
CHR1	21962505	CHR1:21962505	SSF x Near_LoA	0,470	0,307	FALSE
CHR1	21962508	CHR1:21962508	SSF x Near_LoA	0,351	0,257	FALSE
CHR1	21962537	CHR1:21962537	SSF x Near_LoA	0,144	0,152	FALSE
CHR1	21962562	CHR1:21962562	SSF x Near_LoA	0,700	0,395	FALSE
CHR1	21962575	CHR1:21962575	SSF x Near_LoA	0,650	0,377	FALSE
CHR1	21962637	CHR1:21962637	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	21962655	CHR1:21962655	SSF x Near_LoA	1,258	0,582	FALSE
CHR1	21969221	CHR1:21969221	SSF x Near_LoA	4,227	1,400	FALSE
CHR1	21969248	CHR1:21969248	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	2197015	CHR1:2197015	SSF x Near_LoA	0,059	0,093	FALSE
CHR1	2197118	CHR1:2197118	SSF x Near_LoA	0,125	0,140	FALSE
CHR1	2197174	CHR1:2197174	SSF x Near_LoA	0,037	0,071	FALSE

CHR1	2197262	CHR1:2197262	SSF x Near_LoA	0,437	0,294	FALSE
CHR1	2197274	CHR1:2197274	SSF x Near_LoA	0,458	0,302	FALSE
CHR1	2197286	CHR1:2197286	SSF x Near_LoA	2,266	0,879	FALSE
CHR1	2197292	CHR1:2197292	SSF x Near_LoA	0,708	0,398	FALSE
CHR1	2197316	CHR1:2197316	SSF x Near_LoA	3,226	1,140	FALSE
CHR1	21993737	CHR1:21993737	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	21993740	CHR1:21993740	SSF x Near_LoA	0,121	0,138	FALSE
CHR1	22001202	CHR1:22001202	SSF x Near_LoA	6,499	1,967	TRUE
CHR1	22001219	CHR1:22001219	SSF x Near_LoA	0,248	0,209	FALSE
CHR1	22001247	CHR1:22001247	SSF x Near_LoA	0,788	0,426	FALSE
CHR1	22006293	CHR1:22006293	SSF x Near_LoA	0,925	0,473	FALSE
CHR1	22006305	CHR1:22006305	SSF x Near_LoA	2,339	0,899	FALSE
CHR1	22006331	CHR1:22006331	SSF x Near_LoA	0,851	0,448	FALSE
CHR1	22006342	CHR1:22006342	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	22006345	CHR1:22006345	SSF x Near_LoA	0,213	0,191	FALSE
CHR1	22006366	CHR1:22006366	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	22006399	CHR1:22006399	SSF x Near_LoA	0,281	0,225	FALSE
CHR1	22006401	CHR1:22006401	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	22012782	CHR1:22012782	SSF x Near_LoA	0,154	0,158	FALSE
CHR1	2201341	CHR1:2201341	SSF x Near_LoA	0,879	0,458	FALSE
CHR1	22013472	CHR1:22013472	SSF x Near_LoA	0,009	0,033	FALSE
CHR1	22013556	CHR1:22013556	SSF x Near_LoA	1,600	0,686	FALSE
CHR1	2201377	CHR1:2201377	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	2201476	CHR1:2201476	SSF x Near_LoA	1,306	0,597	FALSE
CHR1	22018592	CHR1:22018592	SSF x Near_LoA	0,194	0,181	FALSE
CHR1	22021483	CHR1:22021483	SSF x Near_LoA	0,454	0,301	FALSE
CHR1	22021487	CHR1:22021487	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	22029781	CHR1:22029781	SSF x Near_LoA	2,879	1,047	FALSE
CHR1	22029798	CHR1:22029798	SSF x Near_LoA	2,280	0,883	FALSE
CHR1	22029814	CHR1:22029814	SSF x Near_LoA	0,163	0,163	FALSE
CHR1	22029890	CHR1:22029890	SSF x Near_LoA	1,922	0,781	FALSE
CHR1	22029954	CHR1:22029954	SSF x Near_LoA	0,220	0,194	FALSE
CHR1	22036871	CHR1:22036871	SSF x Near_LoA	1,479	0,650	FALSE
CHR1	22036881	CHR1:22036881	SSF x Near_LoA	1,501	0,656	FALSE
CHR1	22037108	CHR1:22037108	SSF x Near_LoA	0,291	0,230	FALSE
CHR1	22039138	CHR1:22039138	SSF x Near_LoA	1,479	0,650	FALSE
CHR1	22039186	CHR1:22039186	SSF x Near_LoA	2,017	0,808	FALSE
CHR1	22039200	CHR1:22039200	SSF x Near_LoA	0,169	0,167	FALSE
CHR1	22039216	CHR1:22039216	SSF x Near_LoA	0,007	0,031	FALSE
CHR1	22039224	CHR1:22039224	SSF x Near_LoA	0,087	0,115	FALSE
CHR1	22039253	CHR1:22039253	SSF x Near_LoA	0,504	0,321	FALSE
CHR1	22039984	CHR1:22039984	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	22041941	CHR1:22041941	SSF x Near_LoA	3,151	1,120	FALSE
CHR1	22041947	CHR1:22041947	SSF x Near_LoA	2,816	1,030	FALSE
CHR1	22041955	CHR1:22041955	SSF x Near_LoA	3,555	1,227	FALSE
CHR1	22041962	CHR1:22041962	SSF x Near_LoA	0,733	0,407	FALSE
CHR1	22043158	CHR1:22043158	SSF x Near_LoA	0,893	0,463	FALSE
CHR1	22043215	CHR1:22043215	SSF x Near_LoA	2,144	0,844	FALSE
CHR1	22043243	CHR1:22043243	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	22043265	CHR1:22043265	SSF x Near_LoA	3,577	1,232	FALSE
CHR1	22043309	CHR1:22043309	SSF x Near_LoA	0,137	0,148	FALSE
CHR1	22043319	CHR1:22043319	SSF x Near_LoA	0,275	0,222	FALSE
CHR1	22043342	CHR1:22043342	SSF x Near_LoA	0,035	0,069	FALSE

CHR1	22043372	CHR1:22043372	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	2204577	CHR1:2204577	SSF x Near_LoA	1,111	0,535	FALSE
CHR1	2204596	CHR1:2204596	SSF x Near_LoA	0,199	0,183	FALSE
CHR1	22053184	CHR1:22053184	SSF x Near_LoA	2,016	0,808	FALSE
CHR1	22053226	CHR1:22053226	SSF x Near_LoA	0,308	0,237	FALSE
CHR1	22053261	CHR1:22053261	SSF x Near_LoA	0,654	0,378	FALSE
CHR1	22081011	CHR1:22081011	SSF x Near_LoA	0,009	0,033	FALSE
CHR1	22081032	CHR1:22081032	SSF x Near_LoA	1,370	0,616	FALSE
CHR1	22081043	CHR1:22081043	SSF x Near_LoA	0,461	0,303	FALSE
CHR1	22081054	CHR1:22081054	SSF x Near_LoA	0,032	0,067	FALSE
CHR1	22081066	CHR1:22081066	SSF x Near_LoA	0,256	0,213	FALSE
CHR1	22081088	CHR1:22081088	SSF x Near_LoA	1,545	0,670	FALSE
CHR1	22082491	CHR1:22082491	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	22085706	CHR1:22085706	SSF x Near_LoA	1,031	0,509	FALSE
CHR1	22085761	CHR1:22085761	SSF x Near_LoA	0,142	0,151	FALSE
CHR1	22085774	CHR1:22085774	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	22085780	CHR1:22085780	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	22085785	CHR1:22085785	SSF x Near_LoA	0,021	0,054	FALSE
CHR1	22085829	CHR1:22085829	SSF x Near_LoA	0,377	0,268	FALSE
CHR1	22085855	CHR1:22085855	SSF x Near_LoA	0,835	0,443	FALSE
CHR1	2208973	CHR1:2208973	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	2209050	CHR1:2209050	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	2209069	CHR1:2209069	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	2209085	CHR1:2209085	SSF x Near_LoA	0,117	0,135	FALSE
CHR1	2209090	CHR1:2209090	SSF x Near_LoA	0,571	0,347	FALSE
CHR1	2209092	CHR1:2209092	SSF x Near_LoA	1,093	0,529	FALSE
CHR1	2209099	CHR1:2209099	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	2210959	CHR1:2210959	SSF x Near_LoA	0,435	0,293	FALSE
CHR1	2210962	CHR1:2210962	SSF x Near_LoA	0,052	0,087	FALSE
CHR1	22111964	CHR1:22111964	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	22112024	CHR1:22112024	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	22112032	CHR1:22112032	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	22118200	CHR1:22118200	SSF x Near_LoA	1,493	0,654	FALSE
CHR1	22118266	CHR1:22118266	SSF x Near_LoA	3,047	1,092	FALSE
CHR1	22118293	CHR1:22118293	SSF x Near_LoA	0,373	0,266	FALSE
CHR1	22118305	CHR1:22118305	SSF x Near_LoA	2,016	0,808	FALSE
CHR1	2212002	CHR1:2212002	SSF x Near_LoA	0,536	0,333	FALSE
CHR1	22130847	CHR1:22130847	SSF x Near_LoA	3,262	1,149	FALSE
CHR1	22130893	CHR1:22130893	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	22130949	CHR1:22130949	SSF x Near_LoA	2,284	0,884	FALSE
CHR1	22131042	CHR1:22131042	SSF x Near_LoA	3,530	1,220	FALSE
CHR1	2213471	CHR1:2213471	SSF x Near_LoA	0,520	0,327	FALSE
CHR1	2213555	CHR1:2213555	SSF x Near_LoA	0,719	0,402	FALSE
CHR1	2213582	CHR1:2213582	SSF x Near_LoA	0,277	0,223	FALSE
CHR1	2213665	CHR1:2213665	SSF x Near_LoA	1,737	0,727	FALSE
CHR1	22143486	CHR1:22143486	SSF x Near_LoA	1,177	0,556	FALSE
CHR1	22160741	CHR1:22160741	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	22160823	CHR1:22160823	SSF x Near_LoA	0,373	0,267	FALSE
CHR1	22160836	CHR1:22160836	SSF x Near_LoA	0,758	0,416	FALSE
CHR1	22160865	CHR1:22160865	SSF x Near_LoA	0,752	0,414	FALSE
CHR1	22171681	CHR1:22171681	SSF x Near_LoA	0,173	0,169	FALSE
CHR1	22185758	CHR1:22185758	SSF x Near_LoA	1,140	0,544	FALSE
CHR1	22189693	CHR1:22189693	SSF x Near_LoA	0,221	0,195	FALSE

CHR1	22189722	CHR1:22189722	SSF x Near_LoA	0,458	0,302	FALSE
CHR1	22193176	CHR1:22193176	SSF x Near_LoA	0,142	0,151	FALSE
CHR1	22196608	CHR1:22196608	SSF x Near_LoA	0,490	0,315	FALSE
CHR1	22196653	CHR1:22196653	SSF x Near_LoA	0,175	0,170	FALSE
CHR1	22196654	CHR1:22196654	SSF x Near_LoA	1,110	0,534	FALSE
CHR1	22196727	CHR1:22196727	SSF x Near_LoA	0,162	0,163	FALSE
CHR1	22199303	CHR1:22199303	SSF x Near_LoA	0,998	0,498	FALSE
CHR1	22203861	CHR1:22203861	SSF x Near_LoA	0,065	0,098	FALSE
CHR1	22203882	CHR1:22203882	SSF x Near_LoA	0,052	0,087	FALSE
CHR1	22203927	CHR1:22203927	SSF x Near_LoA	1,969	0,794	FALSE
CHR1	22203960	CHR1:22203960	SSF x Near_LoA	0,618	0,365	FALSE
CHR1	22203975	CHR1:22203975	SSF x Near_LoA	1,811	0,749	FALSE
CHR1	22204021	CHR1:22204021	SSF x Near_LoA	2,890	1,050	FALSE
CHR1	22204043	CHR1:22204043	SSF x Near_LoA	0,260	0,215	FALSE
CHR1	22204058	CHR1:22204058	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	22204064	CHR1:22204064	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	22204082	CHR1:22204082	SSF x Near_LoA	0,182	0,174	FALSE
CHR1	22204084	CHR1:22204084	SSF x Near_LoA	0,287	0,227	FALSE
CHR1	22204091	CHR1:22204091	SSF x Near_LoA	0,125	0,141	FALSE
CHR1	22204094	CHR1:22204094	SSF x Near_LoA	0,368	0,264	FALSE
CHR1	22204104	CHR1:22204104	SSF x Near_LoA	0,177	0,171	FALSE
CHR1	22204118	CHR1:22204118	SSF x Near_LoA	0,485	0,313	FALSE
CHR1	22211626	CHR1:22211626	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	22211783	CHR1:22211783	SSF x Near_LoA	0,495	0,317	FALSE
CHR1	22216491	CHR1:22216491	SSF x Near_LoA	3,352	1,173	FALSE
CHR1	22221928	CHR1:22221928	SSF x Near_LoA	1,806	0,747	FALSE
CHR1	22222038	CHR1:22222038	SSF x Near_LoA	0,224	0,197	FALSE
CHR1	22222089	CHR1:22222089	SSF x Near_LoA	1,366	0,615	FALSE
CHR1	22225485	CHR1:22225485	SSF x Near_LoA	0,037	0,071	FALSE
CHR1	22230876	CHR1:22230876	SSF x Near_LoA	2,813	1,029	FALSE
CHR1	22233307	CHR1:22233307	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	22233315	CHR1:22233315	SSF x Near_LoA	1,853	0,761	FALSE
CHR1	22233326	CHR1:22233326	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	22233350	CHR1:22233350	SSF x Near_LoA	0,347	0,255	FALSE
CHR1	22233351	CHR1:22233351	SSF x Near_LoA	4,142	1,379	FALSE
CHR1	22233367	CHR1:22233367	SSF x Near_LoA	2,600	0,971	FALSE
CHR1	22233422	CHR1:22233422	SSF x Near_LoA	1,809	0,748	FALSE
CHR1	22233451	CHR1:22233451	SSF x Near_LoA	0,604	0,359	FALSE
CHR1	22233509	CHR1:22233509	SSF x Near_LoA	2,020	0,809	FALSE
CHR1	22233543	CHR1:22233543	SSF x Near_LoA	0,568	0,346	FALSE
CHR1	22245397	CHR1:22245397	SSF x Near_LoA	0,750	0,413	FALSE
CHR1	22245478	CHR1:22245478	SSF x Near_LoA	0,175	0,170	FALSE
CHR1	22245567	CHR1:22245567	SSF x Near_LoA	3,425	1,192	FALSE
CHR1	22249264	CHR1:22249264	SSF x Near_LoA	2,023	0,810	FALSE
CHR1	22249894	CHR1:22249894	SSF x Near_LoA	1,438	0,638	FALSE
CHR1	22256043	CHR1:22256043	SSF x Near_LoA	0,724	0,404	FALSE
CHR1	22256157	CHR1:22256157	SSF x Near_LoA	0,138	0,149	FALSE
CHR1	22256183	CHR1:22256183	SSF x Near_LoA	0,113	0,133	FALSE
CHR1	22256227	CHR1:22256227	SSF x Near_LoA	0,366	0,264	FALSE
CHR1	22256276	CHR1:22256276	SSF x Near_LoA	0,637	0,372	FALSE
CHR1	22269564	CHR1:22269564	SSF x Near_LoA	1,177	0,556	FALSE
CHR1	22269576	CHR1:22269576	SSF x Near_LoA	1,139	0,544	FALSE
CHR1	22269577	CHR1:22269577	SSF x Near_LoA	0,809	0,434	FALSE

CHR1	22269583	CHR1:22269583	SSF x Near_LoA	0,814	0,435	FALSE
CHR1	22269586	CHR1:22269586	SSF x Near_LoA	1,139	0,544	FALSE
CHR1	22269587	CHR1:22269587	SSF x Near_LoA	1,002	0,499	FALSE
CHR1	22269596	CHR1:22269596	SSF x Near_LoA	1,107	0,533	FALSE
CHR1	22269597	CHR1:22269597	SSF x Near_LoA	1,113	0,535	FALSE
CHR1	22269606	CHR1:22269606	SSF x Near_LoA	0,949	0,482	FALSE
CHR1	22269623	CHR1:22269623	SSF x Near_LoA	1,114	0,536	FALSE
CHR1	22269644	CHR1:22269644	SSF x Near_LoA	0,203	0,185	FALSE
CHR1	22269658	CHR1:22269658	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	22269725	CHR1:22269725	SSF x Near_LoA	0,308	0,238	FALSE
CHR1	22269760	CHR1:22269760	SSF x Near_LoA	2,070	0,823	FALSE
CHR1	22269761	CHR1:22269761	SSF x Near_LoA	0,060	0,094	FALSE
CHR1	22286343	CHR1:22286343	SSF x Near_LoA	2,738	1,009	FALSE
CHR1	22290032	CHR1:22290032	SSF x Near_LoA	0,223	0,196	FALSE
CHR1	22290049	CHR1:22290049	SSF x Near_LoA	1,606	0,688	FALSE
CHR1	22290929	CHR1:22290929	SSF x Near_LoA	1,422	0,633	FALSE
CHR1	22290958	CHR1:22290958	SSF x Near_LoA	2,017	0,808	FALSE
CHR1	22295589	CHR1:22295589	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	2229978	CHR1:2229978	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	2229990	CHR1:2229990	SSF x Near_LoA	1,558	0,674	FALSE
CHR1	22303712	CHR1:22303712	SSF x Near_LoA	0,243	0,206	FALSE
CHR1	22303820	CHR1:22303820	SSF x Near_LoA	2,259	0,877	FALSE
CHR1	22307823	CHR1:22307823	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	22307830	CHR1:22307830	SSF x Near_LoA	1,064	0,520	FALSE
CHR1	22307833	CHR1:22307833	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	22307837	CHR1:22307837	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	22307851	CHR1:22307851	SSF x Near_LoA	0,312	0,239	FALSE
CHR1	22307854	CHR1:22307854	SSF x Near_LoA	0,131	0,144	FALSE
CHR1	22307874	CHR1:22307874	SSF x Near_LoA	2,556	0,959	FALSE
CHR1	22308073	CHR1:22308073	SSF x Near_LoA	0,420	0,287	FALSE
CHR1	2231015	CHR1:2231015	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	22316359	CHR1:22316359	SSF x Near_LoA	0,504	0,321	FALSE
CHR1	22316375	CHR1:22316375	SSF x Near_LoA	0,300	0,233	FALSE
CHR1	22316389	CHR1:22316389	SSF x Near_LoA	0,699	0,395	FALSE
CHR1	22316396	CHR1:22316396	SSF x Near_LoA	0,256	0,212	FALSE
CHR1	22316458	CHR1:22316458	SSF x Near_LoA	0,228	0,199	FALSE
CHR1	22316494	CHR1:22316494	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	2233705	CHR1:2233705	SSF x Near_LoA	1,540	0,668	FALSE
CHR1	2233784	CHR1:2233784	SSF x Near_LoA	0,483	0,312	FALSE
CHR1	22339261	CHR1:22339261	SSF x Near_LoA	0,430	0,291	FALSE
CHR1	22340309	CHR1:22340309	SSF x Near_LoA	0,265	0,217	FALSE
CHR1	22341925	CHR1:22341925	SSF x Near_LoA	2,197	0,859	FALSE
CHR1	22341929	CHR1:22341929	SSF x Near_LoA	4,642	1,506	FALSE
CHR1	22341930	CHR1:22341930	SSF x Near_LoA	4,284	1,415	FALSE
CHR1	22341999	CHR1:22341999	SSF x Near_LoA	0,392	0,275	FALSE
CHR1	22342011	CHR1:22342011	SSF x Near_LoA	0,407	0,281	FALSE
CHR1	22342012	CHR1:22342012	SSF x Near_LoA	4,407	1,446	FALSE
CHR1	22342014	CHR1:22342014	SSF x Near_LoA	0,383	0,271	FALSE
CHR1	22342015	CHR1:22342015	SSF x Near_LoA	1,355	0,612	FALSE
CHR1	22342019	CHR1:22342019	SSF x Near_LoA	0,238	0,204	FALSE
CHR1	22342030	CHR1:22342030	SSF x Near_LoA	0,265	0,217	FALSE
CHR1	22342032	CHR1:22342032	SSF x Near_LoA	0,350	0,256	FALSE
CHR1	22342065	CHR1:22342065	SSF x Near_LoA	1,066	0,520	FALSE

CHR1	22342067	CHR1:22342067	SSF x Near_LoA	0,303	0,235	FALSE
CHR1	22354324	CHR1:22354324	SSF x Near_LoA	2,657	0,987	FALSE
CHR1	22354415	CHR1:22354415	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	22354416	CHR1:22354416	SSF x Near_LoA	0,173	0,169	FALSE
CHR1	22354461	CHR1:22354461	SSF x Near_LoA	0,265	0,217	FALSE
CHR1	22359846	CHR1:22359846	SSF x Near_LoA	1,608	0,689	FALSE
CHR1	22385854	CHR1:22385854	SSF x Near_LoA	4,083	1,363	FALSE
CHR1	22388570	CHR1:22388570	SSF x Near_LoA	1,170	0,554	FALSE
CHR1	22388590	CHR1:22388590	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	2239541	CHR1:2239541	SSF x Near_LoA	0,146	0,153	FALSE
CHR1	2239543	CHR1:2239543	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	2239569	CHR1:2239569	SSF x Near_LoA	1,017	0,504	FALSE
CHR1	2239572	CHR1:2239572	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	2239605	CHR1:2239605	SSF x Near_LoA	0,431	0,291	FALSE
CHR1	2239607	CHR1:2239607	SSF x Near_LoA	0,465	0,305	FALSE
CHR1	2239619	CHR1:2239619	SSF x Near_LoA	0,417	0,285	FALSE
CHR1	2239669	CHR1:2239669	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	22404056	CHR1:22404056	SSF x Near_LoA	1,288	0,591	FALSE
CHR1	22412096	CHR1:22412096	SSF x Near_LoA	0,344	0,254	FALSE
CHR1	22417327	CHR1:22417327	SSF x Near_LoA	1,248	0,579	FALSE
CHR1	22418666	CHR1:22418666	SSF x Near_LoA	1,952	0,789	FALSE
CHR1	22433314	CHR1:22433314	SSF x Near_LoA	2,501	0,944	FALSE
CHR1	22433334	CHR1:22433334	SSF x Near_LoA	1,112	0,535	FALSE
CHR1	22433359	CHR1:22433359	SSF x Near_LoA	0,163	0,163	FALSE
CHR1	2243685	CHR1:2243685	SSF x Near_LoA	4,217	1,398	FALSE
CHR1	2243692	CHR1:2243692	SSF x Near_LoA	2,268	0,879	FALSE
CHR1	2243693	CHR1:2243693	SSF x Near_LoA	5,934	1,828	FALSE
CHR1	2243723	CHR1:2243723	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	2243730	CHR1:2243730	SSF x Near_LoA	0,691	0,392	FALSE
CHR1	2243735	CHR1:2243735	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	2243737	CHR1:2243737	SSF x Near_LoA	2,039	0,814	FALSE
CHR1	2243741	CHR1:2243741	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	2243744	CHR1:2243744	SSF x Near_LoA	1,652	0,702	FALSE
CHR1	22440156	CHR1:22440156	SSF x Near_LoA	0,123	0,139	FALSE
CHR1	22440179	CHR1:22440179	SSF x Near_LoA	0,319	0,243	FALSE
CHR1	22440233	CHR1:22440233	SSF x Near_LoA	0,951	0,482	FALSE
CHR1	22440255	CHR1:22440255	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	22440265	CHR1:22440265	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	22440266	CHR1:22440266	SSF x Near_LoA	0,064	0,097	FALSE
CHR1	22444730	CHR1:22444730	SSF x Near_LoA	0,308	0,237	FALSE
CHR1	22445976	CHR1:22445976	SSF x Near_LoA	0,187	0,177	FALSE
CHR1	22445980	CHR1:22445980	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	22445992	CHR1:22445992	SSF x Near_LoA	0,862	0,452	FALSE
CHR1	22446122	CHR1:22446122	SSF x Near_LoA	1,175	0,555	FALSE
CHR1	22446146	CHR1:22446146	SSF x Near_LoA	3,066	1,097	FALSE
CHR1	22446212	CHR1:22446212	SSF x Near_LoA	1,548	0,671	FALSE
CHR1	2244630	CHR1:2244630	SSF x Near_LoA	0,833	0,442	FALSE
CHR1	22452295	CHR1:22452295	SSF x Near_LoA	0,176	0,171	FALSE
CHR1	22452301	CHR1:22452301	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	22452379	CHR1:22452379	SSF x Near_LoA	1,582	0,681	FALSE
CHR1	22452487	CHR1:22452487	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	22461408	CHR1:22461408	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	22467418	CHR1:22467418	SSF x Near_LoA	0,795	0,429	FALSE

CHR1	22474147	CHR1:22474147	SSF x Near_LoA	0,410	0,282	FALSE
CHR1	2248394	CHR1:2248394	SSF x Near_LoA	1,315	0,600	FALSE
CHR1	2248664	CHR1:2248664	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	2248665	CHR1:2248665	SSF x Near_LoA	4,943	1,582	FALSE
CHR1	2248724	CHR1:2248724	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	2248732	CHR1:2248732	SSF x Near_LoA	2,026	0,811	FALSE
CHR1	2248745	CHR1:2248745	SSF x Near_LoA	1,562	0,675	FALSE
CHR1	2248754	CHR1:2248754	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	2248758	CHR1:2248758	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	2248776	CHR1:2248776	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	2248779	CHR1:2248779	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	2248790	CHR1:2248790	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	22505091	CHR1:22505091	SSF x Near_LoA	6,312	1,921	TRUE
CHR1	22505102	CHR1:22505102	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	22505109	CHR1:22505109	SSF x Near_LoA	0,811	0,434	FALSE
CHR1	2250924	CHR1:2250924	SSF x Near_LoA	1,123	0,539	FALSE
CHR1	2251108	CHR1:2251108	SSF x Near_LoA	2,780	1,020	FALSE
CHR1	22529921	CHR1:22529921	SSF x Near_LoA	1,128	0,540	FALSE
CHR1	22530265	CHR1:22530265	SSF x Near_LoA	1,474	0,648	FALSE
CHR1	22530267	CHR1:22530267	SSF x Near_LoA	1,415	0,630	FALSE
CHR1	22532227	CHR1:22532227	SSF x Near_LoA	0,937	0,478	FALSE
CHR1	22560678	CHR1:22560678	SSF x Near_LoA	0,789	0,427	FALSE
CHR1	2257104	CHR1:2257104	SSF x Near_LoA	0,428	0,290	FALSE
CHR1	2257123	CHR1:2257123	SSF x Near_LoA	3,602	1,239	FALSE
CHR1	2257148	CHR1:2257148	SSF x Near_LoA	4,058	1,357	FALSE
CHR1	22573137	CHR1:22573137	SSF x Near_LoA	0,111	0,131	FALSE
CHR1	22581100	CHR1:22581100	SSF x Near_LoA	0,669	0,384	FALSE
CHR1	22584926	CHR1:22584926	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	22599041	CHR1:22599041	SSF x Near_LoA	1,432	0,636	FALSE
CHR1	22599062	CHR1:22599062	SSF x Near_LoA	1,713	0,720	FALSE
CHR1	22599111	CHR1:22599111	SSF x Near_LoA	1,000	0,498	FALSE
CHR1	22599177	CHR1:22599177	SSF x Near_LoA	0,283	0,226	FALSE
CHR1	22617707	CHR1:22617707	SSF x Near_LoA	0,116	0,135	FALSE
CHR1	2263079	CHR1:2263079	SSF x Near_LoA	0,004	0,024	FALSE
CHR1	2263220	CHR1:2263220	SSF x Near_LoA	0,240	0,205	FALSE
CHR1	22633406	CHR1:22633406	SSF x Near_LoA	0,452	0,300	FALSE
CHR1	22633490	CHR1:22633490	SSF x Near_LoA	0,091	0,117	FALSE
CHR1	22633541	CHR1:22633541	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	22642351	CHR1:22642351	SSF x Near_LoA	0,757	0,415	FALSE
CHR1	22642441	CHR1:22642441	SSF x Near_LoA	0,429	0,290	FALSE
CHR1	22642456	CHR1:22642456	SSF x Near_LoA	0,317	0,241	FALSE
CHR1	22642532	CHR1:22642532	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	22644632	CHR1:22644632	SSF x Near_LoA	0,215	0,192	FALSE
CHR1	22644675	CHR1:22644675	SSF x Near_LoA	2,789	1,023	FALSE
CHR1	22644777	CHR1:22644777	SSF x Near_LoA	1,698	0,715	FALSE
CHR1	22647524	CHR1:22647524	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	22647547	CHR1:22647547	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	22659728	CHR1:22659728	SSF x Near_LoA	0,699	0,394	FALSE
CHR1	22659787	CHR1:22659787	SSF x Near_LoA	0,059	0,093	FALSE
CHR1	22659973	CHR1:22659973	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	22664233	CHR1:22664233	SSF x Near_LoA	0,229	0,199	FALSE
CHR1	22664293	CHR1:22664293	SSF x Near_LoA	0,227	0,198	FALSE
CHR1	22670607	CHR1:22670607	SSF x Near_LoA	0,872	0,455	FALSE

CHR1	22670665	CHR1:22670665	SSF x Near_LoA	0,711	0,399	FALSE
CHR1	22670693	CHR1:22670693	SSF x Near_LoA	1,146	0,546	FALSE
CHR1	22670707	CHR1:22670707	SSF x Near_LoA	0,199	0,183	FALSE
CHR1	22670710	CHR1:22670710	SSF x Near_LoA	0,862	0,452	FALSE
CHR1	22670830	CHR1:22670830	SSF x Near_LoA	5,841	1,805	FALSE
CHR1	22670892	CHR1:22670892	SSF x Near_LoA	0,430	0,291	FALSE
CHR1	22674234	CHR1:22674234	SSF x Near_LoA	5,166	1,638	FALSE
CHR1	22674255	CHR1:22674255	SSF x Near_LoA	5,361	1,686	FALSE
CHR1	22674273	CHR1:22674273	SSF x Near_LoA	7,106	2,115	TRUE
CHR1	22674280	CHR1:22674280	SSF x Near_LoA	3,347	1,172	FALSE
CHR1	22695821	CHR1:22695821	SSF x Near_LoA	0,404	0,280	FALSE
CHR1	22699483	CHR1:22699483	SSF x Near_LoA	0,801	0,431	FALSE
CHR1	22699524	CHR1:22699524	SSF x Near_LoA	4,701	1,521	FALSE
CHR1	22699525	CHR1:22699525	SSF x Near_LoA	1,252	0,580	FALSE
CHR1	22699563	CHR1:22699563	SSF x Near_LoA	0,503	0,320	FALSE
CHR1	22700430	CHR1:22700430	SSF x Near_LoA	0,753	0,414	FALSE
CHR1	22700456	CHR1:22700456	SSF x Near_LoA	0,760	0,416	FALSE
CHR1	22700544	CHR1:22700544	SSF x Near_LoA	0,133	0,146	FALSE
CHR1	22703701	CHR1:22703701	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	22703718	CHR1:22703718	SSF x Near_LoA	0,445	0,297	FALSE
CHR1	22703727	CHR1:22703727	SSF x Near_LoA	5,703	1,771	FALSE
CHR1	22703754	CHR1:22703754	SSF x Near_LoA	2,068	0,823	FALSE
CHR1	22703812	CHR1:22703812	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	22708348	CHR1:22708348	SSF x Near_LoA	2,949	1,066	FALSE
CHR1	22708367	CHR1:22708367	SSF x Near_LoA	0,020	0,051	FALSE
CHR1	22711076	CHR1:22711076	SSF x Near_LoA	0,402	0,279	FALSE
CHR1	22719953	CHR1:22719953	SSF x Near_LoA	2,183	0,855	FALSE
CHR1	22726067	CHR1:22726067	SSF x Near_LoA	2,593	0,969	FALSE
CHR1	22726149	CHR1:22726149	SSF x Near_LoA	2,166	0,850	FALSE
CHR1	22729651	CHR1:22729651	SSF x Near_LoA	0,176	0,171	FALSE
CHR1	22729662	CHR1:22729662	SSF x Near_LoA	0,561	0,343	FALSE
CHR1	22750542	CHR1:22750542	SSF x Near_LoA	0,522	0,328	FALSE
CHR1	22750549	CHR1:22750549	SSF x Near_LoA	0,495	0,317	FALSE
CHR1	22750753	CHR1:22750753	SSF x Near_LoA	0,276	0,222	FALSE
CHR1	22750760	CHR1:22750760	SSF x Near_LoA	0,602	0,359	FALSE
CHR1	22750800	CHR1:22750800	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	22750805	CHR1:22750805	SSF x Near_LoA	0,159	0,161	FALSE
CHR1	22750808	CHR1:22750808	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	22754291	CHR1:22754291	SSF x Near_LoA	1,606	0,688	FALSE
CHR1	22754355	CHR1:22754355	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	22754356	CHR1:22754356	SSF x Near_LoA	0,179	0,173	FALSE
CHR1	22754362	CHR1:22754362	SSF x Near_LoA	0,242	0,206	FALSE
CHR1	22754395	CHR1:22754395	SSF x Near_LoA	1,595	0,685	FALSE
CHR1	22754434	CHR1:22754434	SSF x Near_LoA	0,328	0,247	FALSE
CHR1	22757227	CHR1:22757227	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	22757271	CHR1:22757271	SSF x Near_LoA	1,229	0,573	FALSE
CHR1	22759281	CHR1:22759281	SSF x Near_LoA	0,382	0,270	FALSE
CHR1	22759412	CHR1:22759412	SSF x Near_LoA	1,679	0,710	FALSE
CHR1	22759445	CHR1:22759445	SSF x Near_LoA	0,943	0,479	FALSE
CHR1	22759502	CHR1:22759502	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	22759504	CHR1:22759504	SSF x Near_LoA	1,878	0,768	FALSE
CHR1	22763975	CHR1:22763975	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	22769056	CHR1:22769056	SSF x Near_LoA	1,317	0,600	FALSE

CHR1	22769091	CHR1:22769091	SSF x Near_LoA	0,412	0,283	FALSE
CHR1	22769173	CHR1:22769173	SSF x Near_LoA	0,198	0,183	FALSE
CHR1	22769200	CHR1:22769200	SSF x Near_LoA	0,417	0,285	FALSE
CHR1	22769263	CHR1:22769263	SSF x Near_LoA	0,088	0,115	FALSE
CHR1	22785197	CHR1:22785197	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	22785225	CHR1:22785225	SSF x Near_LoA	1,104	0,533	FALSE
CHR1	22785250	CHR1:22785250	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	22785258	CHR1:22785258	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	22785271	CHR1:22785271	SSF x Near_LoA	0,442	0,296	FALSE
CHR1	22785281	CHR1:22785281	SSF x Near_LoA	0,032	0,066	FALSE
CHR1	22785297	CHR1:22785297	SSF x Near_LoA	1,202	0,564	FALSE
CHR1	22785340	CHR1:22785340	SSF x Near_LoA	9,119	2,597	TRUE
CHR1	22785353	CHR1:22785353	SSF x Near_LoA	0,734	0,407	FALSE
CHR1	22785411	CHR1:22785411	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	22785424	CHR1:22785424	SSF x Near_LoA	0,995	0,497	FALSE
CHR1	2280283	CHR1:2280283	SSF x Near_LoA	0,367	0,264	FALSE
CHR1	2280289	CHR1:2280289	SSF x Near_LoA	1,507	0,658	FALSE
CHR1	2280298	CHR1:2280298	SSF x Near_LoA	0,580	0,350	FALSE
CHR1	2280304	CHR1:2280304	SSF x Near_LoA	3,031	1,088	FALSE
CHR1	2280307	CHR1:2280307	SSF x Near_LoA	0,396	0,276	FALSE
CHR1	2280425	CHR1:2280425	SSF x Near_LoA	4,773	1,539	FALSE
CHR1	22806426	CHR1:22806426	SSF x Near_LoA	1,254	0,580	FALSE
CHR1	22806547	CHR1:22806547	SSF x Near_LoA	1,970	0,795	FALSE
CHR1	22806600	CHR1:22806600	SSF x Near_LoA	1,197	0,562	FALSE
CHR1	22808642	CHR1:22808642	SSF x Near_LoA	0,782	0,424	FALSE
CHR1	22808672	CHR1:22808672	SSF x Near_LoA	0,210	0,189	FALSE
CHR1	22808704	CHR1:22808704	SSF x Near_LoA	0,168	0,166	FALSE
CHR1	22808734	CHR1:22808734	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	22808752	CHR1:22808752	SSF x Near_LoA	8,592	2,471	TRUE
CHR1	22808862	CHR1:22808862	SSF x Near_LoA	2,040	0,815	FALSE
CHR1	22808870	CHR1:22808870	SSF x Near_LoA	0,558	0,342	FALSE
CHR1	22808878	CHR1:22808878	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	22817422	CHR1:22817422	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	22817436	CHR1:22817436	SSF x Near_LoA	0,585	0,352	FALSE
CHR1	22817445	CHR1:22817445	SSF x Near_LoA	0,204	0,186	FALSE
CHR1	22817461	CHR1:22817461	SSF x Near_LoA	0,404	0,280	FALSE
CHR1	22817539	CHR1:22817539	SSF x Near_LoA	5,298	1,671	FALSE
CHR1	22817541	CHR1:22817541	SSF x Near_LoA	5,215	1,650	FALSE
CHR1	22817624	CHR1:22817624	SSF x Near_LoA	0,286	0,227	FALSE
CHR1	22820987	CHR1:22820987	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	22820988	CHR1:22820988	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	22820998	CHR1:22820998	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	22821003	CHR1:22821003	SSF x Near_LoA	0,281	0,225	FALSE
CHR1	22821005	CHR1:22821005	SSF x Near_LoA	0,181	0,173	FALSE
CHR1	22821006	CHR1:22821006	SSF x Near_LoA	0,144	0,152	FALSE
CHR1	22821019	CHR1:22821019	SSF x Near_LoA	0,122	0,139	FALSE
CHR1	22821026	CHR1:22821026	SSF x Near_LoA	0,231	0,200	FALSE
CHR1	22821037	CHR1:22821037	SSF x Near_LoA	0,844	0,446	FALSE
CHR1	22821040	CHR1:22821040	SSF x Near_LoA	0,536	0,333	FALSE
CHR1	22821090	CHR1:22821090	SSF x Near_LoA	1,879	0,768	FALSE
CHR1	22821093	CHR1:22821093	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	22821097	CHR1:22821097	SSF x Near_LoA	0,723	0,403	FALSE
CHR1	22821113	CHR1:22821113	SSF x Near_LoA	0,261	0,215	FALSE

CHR1	22821115	CHR1:22821115	SSF x Near_LoA	0,343	0,253	FALSE
CHR1	22821129	CHR1:22821129	SSF x Near_LoA	1,077	0,524	FALSE
CHR1	22821134	CHR1:22821134	SSF x Near_LoA	0,144	0,152	FALSE
CHR1	22821149	CHR1:22821149	SSF x Near_LoA	0,136	0,147	FALSE
CHR1	22821150	CHR1:22821150	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	22821166	CHR1:22821166	SSF x Near_LoA	0,066	0,099	FALSE
CHR1	22821179	CHR1:22821179	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	22821231	CHR1:22821231	SSF x Near_LoA	0,140	0,150	FALSE
CHR1	22821256	CHR1:22821256	SSF x Near_LoA	0,682	0,388	FALSE
CHR1	2284025	CHR1:2284025	SSF x Near_LoA	1,345	0,609	FALSE
CHR1	2284028	CHR1:2284028	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	2284110	CHR1:2284110	SSF x Near_LoA	0,224	0,196	FALSE
CHR1	2284116	CHR1:2284116	SSF x Near_LoA	0,801	0,431	FALSE
CHR1	2284118	CHR1:2284118	SSF x Near_LoA	0,114	0,133	FALSE
CHR1	2284141	CHR1:2284141	SSF x Near_LoA	3,783	1,286	FALSE
CHR1	2284147	CHR1:2284147	SSF x Near_LoA	2,891	1,050	FALSE
CHR1	22851770	CHR1:22851770	SSF x Near_LoA	4,305	1,420	FALSE
CHR1	22851805	CHR1:22851805	SSF x Near_LoA	1,045	0,513	FALSE
CHR1	22851811	CHR1:22851811	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	22851906	CHR1:22851906	SSF x Near_LoA	0,108	0,129	FALSE
CHR1	22851918	CHR1:22851918	SSF x Near_LoA	3,150	1,119	FALSE
CHR1	22851919	CHR1:22851919	SSF x Near_LoA	1,829	0,754	FALSE
CHR1	22864661	CHR1:22864661	SSF x Near_LoA	1,074	0,523	FALSE
CHR1	22864680	CHR1:22864680	SSF x Near_LoA	0,919	0,471	FALSE
CHR1	22864692	CHR1:22864692	SSF x Near_LoA	0,250	0,210	FALSE
CHR1	22864704	CHR1:22864704	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	22864723	CHR1:22864723	SSF x Near_LoA	0,342	0,253	FALSE
CHR1	22864747	CHR1:22864747	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	2286853	CHR1:2286853	SSF x Near_LoA	0,580	0,350	FALSE
CHR1	2286945	CHR1:2286945	SSF x Near_LoA	0,092	0,118	FALSE
CHR1	2286954	CHR1:2286954	SSF x Near_LoA	2,164	0,850	FALSE
CHR1	2286959	CHR1:2286959	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	2286979	CHR1:2286979	SSF x Near_LoA	0,203	0,186	FALSE
CHR1	2286992	CHR1:2286992	SSF x Near_LoA	0,707	0,397	FALSE
CHR1	2286993	CHR1:2286993	SSF x Near_LoA	0,438	0,294	FALSE
CHR1	2287007	CHR1:2287007	SSF x Near_LoA	0,502	0,320	FALSE
CHR1	22877301	CHR1:22877301	SSF x Near_LoA	1,394	0,624	FALSE
CHR1	22877333	CHR1:22877333	SSF x Near_LoA	0,266	0,217	FALSE
CHR1	22877349	CHR1:22877349	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	22877367	CHR1:22877367	SSF x Near_LoA	1,762	0,734	FALSE
CHR1	22877413	CHR1:22877413	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	22877418	CHR1:22877418	SSF x Near_LoA	1,141	0,544	FALSE
CHR1	22877456	CHR1:22877456	SSF x Near_LoA	1,474	0,648	FALSE
CHR1	22877488	CHR1:22877488	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	22877490	CHR1:22877490	SSF x Near_LoA	0,175	0,170	FALSE
CHR1	22877505	CHR1:22877505	SSF x Near_LoA	1,210	0,567	FALSE
CHR1	22877559	CHR1:22877559	SSF x Near_LoA	0,554	0,340	FALSE
CHR1	22880968	CHR1:22880968	SSF x Near_LoA	0,006	0,029	FALSE
CHR1	2290501	CHR1:2290501	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	2290527	CHR1:2290527	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	2290533	CHR1:2290533	SSF x Near_LoA	0,153	0,157	FALSE
CHR1	2290620	CHR1:2290620	SSF x Near_LoA	0,718	0,401	FALSE
CHR1	2290624	CHR1:2290624	SSF x Near_LoA	1,868	0,765	FALSE

CHR1	22910118	CHR1:22910118	SSF x Near_LoA	0,868	0,454	FALSE
CHR1	22910182	CHR1:22910182	SSF x Near_LoA	0,116	0,135	FALSE
CHR1	22910194	CHR1:22910194	SSF x Near_LoA	0,495	0,317	FALSE
CHR1	22910203	CHR1:22910203	SSF x Near_LoA	0,175	0,170	FALSE
CHR1	22910206	CHR1:22910206	SSF x Near_LoA	0,127	0,142	FALSE
CHR1	22910209	CHR1:22910209	SSF x Near_LoA	0,789	0,427	FALSE
CHR1	22910221	CHR1:22910221	SSF x Near_LoA	1,324	0,602	FALSE
CHR1	22910292	CHR1:22910292	SSF x Near_LoA	2,657	0,987	FALSE
CHR1	22910306	CHR1:22910306	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	22910317	CHR1:22910317	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	22910319	CHR1:22910319	SSF x Near_LoA	1,547	0,671	FALSE
CHR1	22918674	CHR1:22918674	SSF x Near_LoA	0,214	0,191	FALSE
CHR1	22918676	CHR1:22918676	SSF x Near_LoA	0,519	0,327	FALSE
CHR1	22918687	CHR1:22918687	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	22918689	CHR1:22918689	SSF x Near_LoA	0,114	0,133	FALSE
CHR1	22918690	CHR1:22918690	SSF x Near_LoA	0,637	0,372	FALSE
CHR1	22918706	CHR1:22918706	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	22918742	CHR1:22918742	SSF x Near_LoA	0,332	0,249	FALSE
CHR1	22918765	CHR1:22918765	SSF x Near_LoA	0,379	0,269	FALSE
CHR1	22918773	CHR1:22918773	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	22918776	CHR1:22918776	SSF x Near_LoA	0,114	0,133	FALSE
CHR1	22918800	CHR1:22918800	SSF x Near_LoA	4,630	1,503	FALSE
CHR1	22918825	CHR1:22918825	SSF x Near_LoA	0,087	0,114	FALSE
CHR1	22918863	CHR1:22918863	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	22918864	CHR1:22918864	SSF x Near_LoA	0,251	0,210	FALSE
CHR1	22918924	CHR1:22918924	SSF x Near_LoA	0,682	0,388	FALSE
CHR1	22918934	CHR1:22918934	SSF x Near_LoA	0,071	0,102	FALSE
CHR1	22922879	CHR1:22922879	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	22922901	CHR1:22922901	SSF x Near_LoA	1,557	0,673	FALSE
CHR1	22922914	CHR1:22922914	SSF x Near_LoA	3,507	1,214	FALSE
CHR1	22922927	CHR1:22922927	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	22922958	CHR1:22922958	SSF x Near_LoA	0,560	0,343	FALSE
CHR1	22923000	CHR1:22923000	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	22923006	CHR1:22923006	SSF x Near_LoA	0,240	0,205	FALSE
CHR1	22923008	CHR1:22923008	SSF x Near_LoA	1,291	0,592	FALSE
CHR1	22924676	CHR1:22924676	SSF x Near_LoA	2,172	0,852	FALSE
CHR1	22924748	CHR1:22924748	SSF x Near_LoA	0,060	0,093	FALSE
CHR1	22924758	CHR1:22924758	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	22924774	CHR1:22924774	SSF x Near_LoA	2,409	0,919	FALSE
CHR1	2292528	CHR1:2292528	SSF x Near_LoA	7,923	2,311	TRUE
CHR1	22932356	CHR1:22932356	SSF x Near_LoA	0,716	0,401	FALSE
CHR1	22932405	CHR1:22932405	SSF x Near_LoA	0,180	0,173	FALSE
CHR1	22932411	CHR1:22932411	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	22932452	CHR1:22932452	SSF x Near_LoA	0,557	0,341	FALSE
CHR1	22932494	CHR1:22932494	SSF x Near_LoA	0,315	0,241	FALSE
CHR1	22932517	CHR1:22932517	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	22932530	CHR1:22932530	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	22933348	CHR1:22933348	SSF x Near_LoA	0,806	0,433	FALSE
CHR1	22933398	CHR1:22933398	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	22933400	CHR1:22933400	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	22933415	CHR1:22933415	SSF x Near_LoA	0,646	0,375	FALSE
CHR1	2293383	CHR1:2293383	SSF x Near_LoA	0,447	0,298	FALSE
CHR1	22941141	CHR1:22941141	SSF x Near_LoA	1,488	0,653	FALSE

CHR1	22941153	CHR1:22941153	SSF x Near_LoA	0,305	0,236	FALSE
CHR1	22941188	CHR1:22941188	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	22953026	CHR1:22953026	SSF x Near_LoA	4,076	1,361	FALSE
CHR1	22964615	CHR1:22964615	SSF x Near_LoA	0,309	0,238	FALSE
CHR1	22964636	CHR1:22964636	SSF x Near_LoA	1,678	0,710	FALSE
CHR1	22964675	CHR1:22964675	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	22964698	CHR1:22964698	SSF x Near_LoA	0,094	0,120	FALSE
CHR1	22964747	CHR1:22964747	SSF x Near_LoA	2,246	0,873	FALSE
CHR1	22964755	CHR1:22964755	SSF x Near_LoA	1,599	0,686	FALSE
CHR1	22964795	CHR1:22964795	SSF x Near_LoA	0,346	0,255	FALSE
CHR1	22964799	CHR1:22964799	SSF x Near_LoA	16,174	4,238	TRUE
CHR1	22964811	CHR1:22964811	SSF x Near_LoA	4,640	1,505	FALSE
CHR1	22964839	CHR1:22964839	SSF x Near_LoA	0,027	0,060	FALSE
CHR1	229690	CHR1:229690	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	22975429	CHR1:22975429	SSF x Near_LoA	0,554	0,340	FALSE
CHR1	22975474	CHR1:22975474	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	22975488	CHR1:22975488	SSF x Near_LoA	0,382	0,271	FALSE
CHR1	22975489	CHR1:22975489	SSF x Near_LoA	0,981	0,492	FALSE
CHR1	22985198	CHR1:22985198	SSF x Near_LoA	0,594	0,356	FALSE
CHR1	22987879	CHR1:22987879	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	22987893	CHR1:22987893	SSF x Near_LoA	0,100	0,124	FALSE
CHR1	22987922	CHR1:22987922	SSF x Near_LoA	2,207	0,862	FALSE
CHR1	22987924	CHR1:22987924	SSF x Near_LoA	0,236	0,203	FALSE
CHR1	22988538	CHR1:22988538	SSF x Near_LoA	3,988	1,339	FALSE
CHR1	22988541	CHR1:22988541	SSF x Near_LoA	0,684	0,389	FALSE
CHR1	22988577	CHR1:22988577	SSF x Near_LoA	1,189	0,560	FALSE
CHR1	22988578	CHR1:22988578	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	22988589	CHR1:22988589	SSF x Near_LoA	0,497	0,318	FALSE
CHR1	22988596	CHR1:22988596	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	22988599	CHR1:22988599	SSF x Near_LoA	1,276	0,587	FALSE
CHR1	22988611	CHR1:22988611	SSF x Near_LoA	0,544	0,336	FALSE
CHR1	22988637	CHR1:22988637	SSF x Near_LoA	0,217	0,193	FALSE
CHR1	22988642	CHR1:22988642	SSF x Near_LoA	1,739	0,728	FALSE
CHR1	22988651	CHR1:22988651	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	22990383	CHR1:22990383	SSF x Near_LoA	0,229	0,199	FALSE
CHR1	22990414	CHR1:22990414	SSF x Near_LoA	2,061	0,821	FALSE
CHR1	22990436	CHR1:22990436	SSF x Near_LoA	0,833	0,442	FALSE
CHR1	22990492	CHR1:22990492	SSF x Near_LoA	0,813	0,435	FALSE
CHR1	22991255	CHR1:22991255	SSF x Near_LoA	0,816	0,436	FALSE
CHR1	22991279	CHR1:22991279	SSF x Near_LoA	1,697	0,715	FALSE
CHR1	22991303	CHR1:22991303	SSF x Near_LoA	0,950	0,482	FALSE
CHR1	22991314	CHR1:22991314	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	2299597	CHR1:2299597	SSF x Near_LoA	0,291	0,229	FALSE
CHR1	2299602	CHR1:2299602	SSF x Near_LoA	0,239	0,204	FALSE
CHR1	2299621	CHR1:2299621	SSF x Near_LoA	0,094	0,120	FALSE
CHR1	2299628	CHR1:2299628	SSF x Near_LoA	1,950	0,789	FALSE
CHR1	2299629	CHR1:2299629	SSF x Near_LoA	2,129	0,840	FALSE
CHR1	2299637	CHR1:2299637	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	2299669	CHR1:2299669	SSF x Near_LoA	1,470	0,647	FALSE
CHR1	2299670	CHR1:2299670	SSF x Near_LoA	0,781	0,424	FALSE
CHR1	2299674	CHR1:2299674	SSF x Near_LoA	5,784	1,791	FALSE
CHR1	2299677	CHR1:2299677	SSF x Near_LoA	3,836	1,300	FALSE
CHR1	2299680	CHR1:2299680	SSF x Near_LoA	0,191	0,179	FALSE

CHR1	23003256	CHR1:23003256	SSF x Near_LoA	0,087	0,115	FALSE
CHR1	23003264	CHR1:23003264	SSF x Near_LoA	0,029	0,064	FALSE
CHR1	23003273	CHR1:23003273	SSF x Near_LoA	0,635	0,371	FALSE
CHR1	23003274	CHR1:23003274	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	23003281	CHR1:23003281	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	23003301	CHR1:23003301	SSF x Near_LoA	0,778	0,423	FALSE
CHR1	23003360	CHR1:23003360	SSF x Near_LoA	0,135	0,147	FALSE
CHR1	23003365	CHR1:23003365	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	23003370	CHR1:23003370	SSF x Near_LoA	0,447	0,298	FALSE
CHR1	23007103	CHR1:23007103	SSF x Near_LoA	1,390	0,623	FALSE
CHR1	23007110	CHR1:23007110	SSF x Near_LoA	0,092	0,118	FALSE
CHR1	23007156	CHR1:23007156	SSF x Near_LoA	1,116	0,536	FALSE
CHR1	23007285	CHR1:23007285	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	23007315	CHR1:23007315	SSF x Near_LoA	0,114	0,133	FALSE
CHR1	23007338	CHR1:23007338	SSF x Near_LoA	2,124	0,839	FALSE
CHR1	23007376	CHR1:23007376	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	23007381	CHR1:23007381	SSF x Near_LoA	0,186	0,176	FALSE
CHR1	23007392	CHR1:23007392	SSF x Near_LoA	0,028	0,061	FALSE
CHR1	2301314	CHR1:2301314	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	2301315	CHR1:2301315	SSF x Near_LoA	0,100	0,124	FALSE
CHR1	2301316	CHR1:2301316	SSF x Near_LoA	1,200	0,563	FALSE
CHR1	2301365	CHR1:2301365	SSF x Near_LoA	0,424	0,288	FALSE
CHR1	2301440	CHR1:2301440	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	2301496	CHR1:2301496	SSF x Near_LoA	0,538	0,334	FALSE
CHR1	2301497	CHR1:2301497	SSF x Near_LoA	0,223	0,196	FALSE
CHR1	2301508	CHR1:2301508	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	2301537	CHR1:2301537	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	2302659	CHR1:2302659	SSF x Near_LoA	0,955	0,484	FALSE
CHR1	2302672	CHR1:2302672	SSF x Near_LoA	8,117	2,358	TRUE
CHR1	2302673	CHR1:2302673	SSF x Near_LoA	2,359	0,905	FALSE
CHR1	2302676	CHR1:2302676	SSF x Near_LoA	0,325	0,245	FALSE
CHR1	2302713	CHR1:2302713	SSF x Near_LoA	0,092	0,118	FALSE
CHR1	23033561	CHR1:23033561	SSF x Near_LoA	1,832	0,755	FALSE
CHR1	23033603	CHR1:23033603	SSF x Near_LoA	0,996	0,497	FALSE
CHR1	23033604	CHR1:23033604	SSF x Near_LoA	0,663	0,381	FALSE
CHR1	23033623	CHR1:23033623	SSF x Near_LoA	5,918	1,824	FALSE
CHR1	23033638	CHR1:23033638	SSF x Near_LoA	2,322	0,894	FALSE
CHR1	23033651	CHR1:23033651	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	23033654	CHR1:23033654	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	23033662	CHR1:23033662	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	23033685	CHR1:23033685	SSF x Near_LoA	0,529	0,331	FALSE
CHR1	23033713	CHR1:23033713	SSF x Near_LoA	0,244	0,207	FALSE
CHR1	23033766	CHR1:23033766	SSF x Near_LoA	0,535	0,333	FALSE
CHR1	23033780	CHR1:23033780	SSF x Near_LoA	0,095	0,121	FALSE
CHR1	23033801	CHR1:23033801	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	23033807	CHR1:23033807	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	23033830	CHR1:23033830	SSF x Near_LoA	1,646	0,700	FALSE
CHR1	23075673	CHR1:23075673	SSF x Near_LoA	2,529	0,952	FALSE
CHR1	23075685	CHR1:23075685	SSF x Near_LoA	0,787	0,426	FALSE
CHR1	23075703	CHR1:23075703	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	23075714	CHR1:23075714	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	23075726	CHR1:23075726	SSF x Near_LoA	1,412	0,630	FALSE
CHR1	23075744	CHR1:23075744	SSF x Near_LoA	1,386	0,621	FALSE

CHR1	23075791	CHR1:23075791	SSF x Near_LoA	1,121	0,538	FALSE
CHR1	23075796	CHR1:23075796	SSF x Near_LoA	1,344	0,608	FALSE
CHR1	23075815	CHR1:23075815	SSF x Near_LoA	0,141	0,151	FALSE
CHR1	23075816	CHR1:23075816	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	23075833	CHR1:23075833	SSF x Near_LoA	0,354	0,258	FALSE
CHR1	23075844	CHR1:23075844	SSF x Near_LoA	0,084	0,113	FALSE
CHR1	23075890	CHR1:23075890	SSF x Near_LoA	0,101	0,124	FALSE
CHR1	23075936	CHR1:23075936	SSF x Near_LoA	0,489	0,315	FALSE
CHR1	23080523	CHR1:23080523	SSF x Near_LoA	1,407	0,628	FALSE
CHR1	23080611	CHR1:23080611	SSF x Near_LoA	4,959	1,586	FALSE
CHR1	23080615	CHR1:23080615	SSF x Near_LoA	1,831	0,754	FALSE
CHR1	23080625	CHR1:23080625	SSF x Near_LoA	5,261	1,661	FALSE
CHR1	23080642	CHR1:23080642	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	23080724	CHR1:23080724	SSF x Near_LoA	0,863	0,452	FALSE
CHR1	23080752	CHR1:23080752	SSF x Near_LoA	0,702	0,396	FALSE
CHR1	23080760	CHR1:23080760	SSF x Near_LoA	1,200	0,563	FALSE
CHR1	23080773	CHR1:23080773	SSF x Near_LoA	2,906	1,054	FALSE
CHR1	23090892	CHR1:23090892	SSF x Near_LoA	0,126	0,141	FALSE
CHR1	23090893	CHR1:23090893	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	23090908	CHR1:23090908	SSF x Near_LoA	0,298	0,233	FALSE
CHR1	23090999	CHR1:23090999	SSF x Near_LoA	2,558	0,960	FALSE
CHR1	23091029	CHR1:23091029	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	23091087	CHR1:23091087	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	23111444	CHR1:23111444	SSF x Near_LoA	0,109	0,130	FALSE
CHR1	23111539	CHR1:23111539	SSF x Near_LoA	2,397	0,915	FALSE
CHR1	23111597	CHR1:23111597	SSF x Near_LoA	3,435	1,195	FALSE
CHR1	23111627	CHR1:23111627	SSF x Near_LoA	1,881	0,769	FALSE
CHR1	23111639	CHR1:23111639	SSF x Near_LoA	1,504	0,657	FALSE
CHR1	23111656	CHR1:23111656	SSF x Near_LoA	4,481	1,465	FALSE
CHR1	23111667	CHR1:23111667	SSF x Near_LoA	0,927	0,474	FALSE
CHR1	23111689	CHR1:23111689	SSF x Near_LoA	1,380	0,620	FALSE
CHR1	2311320	CHR1:2311320	SSF x Near_LoA	2,283	0,883	FALSE
CHR1	2311321	CHR1:2311321	SSF x Near_LoA	1,414	0,630	FALSE
CHR1	2311334	CHR1:2311334	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	2311457	CHR1:2311457	SSF x Near_LoA	0,174	0,170	FALSE
CHR1	2311478	CHR1:2311478	SSF x Near_LoA	5,618	1,750	FALSE
CHR1	2311503	CHR1:2311503	SSF x Near_LoA	0,143	0,151	FALSE
CHR1	2311508	CHR1:2311508	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	2311520	CHR1:2311520	SSF x Near_LoA	1,339	0,607	FALSE
CHR1	2311586	CHR1:2311586	SSF x Near_LoA	3,002	1,080	FALSE
CHR1	2311608	CHR1:2311608	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	2311740	CHR1:2311740	SSF x Near_LoA	0,207	0,188	FALSE
CHR1	23117434	CHR1:23117434	SSF x Near_LoA	0,346	0,254	FALSE
CHR1	23117455	CHR1:23117455	SSF x Near_LoA	1,180	0,557	FALSE
CHR1	23117467	CHR1:23117467	SSF x Near_LoA	6,468	1,959	TRUE
CHR1	23117513	CHR1:23117513	SSF x Near_LoA	1,081	0,525	FALSE
CHR1	23117548	CHR1:23117548	SSF x Near_LoA	1,326	0,603	FALSE
CHR1	23117619	CHR1:23117619	SSF x Near_LoA	2,756	1,014	FALSE
CHR1	23117622	CHR1:23117622	SSF x Near_LoA	6,605	1,993	TRUE
CHR1	2311813	CHR1:2311813	SSF x Near_LoA	1,216	0,568	FALSE
CHR1	23124424	CHR1:23124424	SSF x Near_LoA	2,305	0,890	FALSE
CHR1	23125536	CHR1:23125536	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	23125558	CHR1:23125558	SSF x Near_LoA	0,037	0,072	FALSE

CHR1	23125599	CHR1:23125599	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	23125603	CHR1:23125603	SSF x Near_LoA	0,113	0,132	FALSE
CHR1	23125725	CHR1:23125725	SSF x Near_LoA	0,689	0,391	FALSE
CHR1	23125764	CHR1:23125764	SSF x Near_LoA	0,476	0,309	FALSE
CHR1	23137135	CHR1:23137135	SSF x Near_LoA	6,776	2,034	TRUE
CHR1	23137220	CHR1:23137220	SSF x Near_LoA	2,057	0,819	FALSE
CHR1	23147482	CHR1:23147482	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	23156208	CHR1:23156208	SSF x Near_LoA	1,057	0,517	FALSE
CHR1	23156245	CHR1:23156245	SSF x Near_LoA	0,010	0,035	FALSE
CHR1	23156254	CHR1:23156254	SSF x Near_LoA	5,115	1,625	FALSE
CHR1	23156275	CHR1:23156275	SSF x Near_LoA	0,578	0,350	FALSE
CHR1	23156279	CHR1:23156279	SSF x Near_LoA	0,230	0,200	FALSE
CHR1	23156283	CHR1:23156283	SSF x Near_LoA	0,197	0,183	FALSE
CHR1	23161249	CHR1:23161249	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	23161286	CHR1:23161286	SSF x Near_LoA	0,458	0,302	FALSE
CHR1	23161299	CHR1:23161299	SSF x Near_LoA	0,408	0,282	FALSE
CHR1	23161333	CHR1:23161333	SSF x Near_LoA	1,800	0,745	FALSE
CHR1	23161361	CHR1:23161361	SSF x Near_LoA	0,333	0,249	FALSE
CHR1	23161389	CHR1:23161389	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	23161433	CHR1:23161433	SSF x Near_LoA	7,646	2,245	TRUE
CHR1	23161441	CHR1:23161441	SSF x Near_LoA	0,098	0,123	FALSE
CHR1	23161451	CHR1:23161451	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	23161470	CHR1:23161470	SSF x Near_LoA	2,957	1,068	FALSE
CHR1	23161485	CHR1:23161485	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	23164825	CHR1:23164825	SSF x Near_LoA	0,194	0,181	FALSE
CHR1	23164861	CHR1:23164861	SSF x Near_LoA	1,892	0,772	FALSE
CHR1	23164870	CHR1:23164870	SSF x Near_LoA	0,844	0,446	FALSE
CHR1	23164886	CHR1:23164886	SSF x Near_LoA	1,043	0,513	FALSE
CHR1	23164888	CHR1:23164888	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	23164906	CHR1:23164906	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	23164955	CHR1:23164955	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	23165030	CHR1:23165030	SSF x Near_LoA	0,696	0,393	FALSE
CHR1	23165046	CHR1:23165046	SSF x Near_LoA	1,170	0,554	FALSE
CHR1	23165053	CHR1:23165053	SSF x Near_LoA	0,866	0,454	FALSE
CHR1	23173492	CHR1:23173492	SSF x Near_LoA	0,342	0,253	FALSE
CHR1	23173555	CHR1:23173555	SSF x Near_LoA	1,058	0,518	FALSE
CHR1	23176208	CHR1:23176208	SSF x Near_LoA	0,801	0,431	FALSE
CHR1	23176217	CHR1:23176217	SSF x Near_LoA	1,020	0,505	FALSE
CHR1	23176260	CHR1:23176260	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	23176296	CHR1:23176296	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	23176364	CHR1:23176364	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	23176443	CHR1:23176443	SSF x Near_LoA	0,304	0,236	FALSE
CHR1	23176452	CHR1:23176452	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	23177451	CHR1:23177451	SSF x Near_LoA	1,435	0,636	FALSE
CHR1	23177585	CHR1:23177585	SSF x Near_LoA	0,434	0,292	FALSE
CHR1	23183540	CHR1:23183540	SSF x Near_LoA	0,567	0,346	FALSE
CHR1	23183564	CHR1:23183564	SSF x Near_LoA	0,410	0,282	FALSE
CHR1	23183592	CHR1:23183592	SSF x Near_LoA	0,708	0,398	FALSE
CHR1	23183611	CHR1:23183611	SSF x Near_LoA	2,619	0,976	FALSE
CHR1	23183651	CHR1:23183651	SSF x Near_LoA	1,362	0,614	FALSE
CHR1	23185583	CHR1:23185583	SSF x Near_LoA	0,721	0,403	FALSE
CHR1	23185603	CHR1:23185603	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	23206908	CHR1:23206908	SSF x Near_LoA	0,332	0,248	FALSE

CHR1	23206922	CHR1:23206922	SSF x Near_LoA	0,530	0,331	FALSE
CHR1	23206931	CHR1:23206931	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	23206963	CHR1:23206963	SSF x Near_LoA	5,011	1,599	FALSE
CHR1	23206990	CHR1:23206990	SSF x Near_LoA	2,121	0,838	FALSE
CHR1	23207003	CHR1:23207003	SSF x Near_LoA	0,523	0,328	FALSE
CHR1	23207009	CHR1:23207009	SSF x Near_LoA	0,032	0,067	FALSE
CHR1	23207023	CHR1:23207023	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	23207048	CHR1:23207048	SSF x Near_LoA	0,757	0,415	FALSE
CHR1	23207090	CHR1:23207090	SSF x Near_LoA	0,042	0,076	FALSE
CHR1	23207128	CHR1:23207128	SSF x Near_LoA	6,180	1,889	TRUE
CHR1	23209955	CHR1:23209955	SSF x Near_LoA	6,135	1,878	TRUE
CHR1	23209958	CHR1:23209958	SSF x Near_LoA	0,639	0,373	FALSE
CHR1	23211212	CHR1:23211212	SSF x Near_LoA	0,398	0,277	FALSE
CHR1	23211432	CHR1:23211432	SSF x Near_LoA	0,767	0,419	FALSE
CHR1	23211434	CHR1:23211434	SSF x Near_LoA	0,340	0,252	FALSE
CHR1	23212097	CHR1:23212097	SSF x Near_LoA	1,549	0,671	FALSE
CHR1	23212100	CHR1:23212100	SSF x Near_LoA	0,102	0,126	FALSE
CHR1	23212103	CHR1:23212103	SSF x Near_LoA	0,162	0,163	FALSE
CHR1	23212243	CHR1:23212243	SSF x Near_LoA	0,304	0,236	FALSE
CHR1	23212259	CHR1:23212259	SSF x Near_LoA	1,058	0,517	FALSE
CHR1	23212308	CHR1:23212308	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	23212312	CHR1:23212312	SSF x Near_LoA	1,883	0,770	FALSE
CHR1	23214928	CHR1:23214928	SSF x Near_LoA	1,589	0,683	FALSE
CHR1	23215076	CHR1:23215076	SSF x Near_LoA	2,463	0,934	FALSE
CHR1	23215078	CHR1:23215078	SSF x Near_LoA	0,196	0,182	FALSE
CHR1	23215147	CHR1:23215147	SSF x Near_LoA	4,891	1,569	FALSE
CHR1	23225229	CHR1:23225229	SSF x Near_LoA	0,664	0,382	FALSE
CHR1	23225246	CHR1:23225246	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	23225258	CHR1:23225258	SSF x Near_LoA	0,176	0,171	FALSE
CHR1	23225267	CHR1:23225267	SSF x Near_LoA	1,800	0,746	FALSE
CHR1	23225308	CHR1:23225308	SSF x Near_LoA	1,586	0,682	FALSE
CHR1	23244256	CHR1:23244256	SSF x Near_LoA	0,648	0,376	FALSE
CHR1	23244259	CHR1:23244259	SSF x Near_LoA	2,222	0,866	FALSE
CHR1	23244270	CHR1:23244270	SSF x Near_LoA	0,702	0,396	FALSE
CHR1	23244319	CHR1:23244319	SSF x Near_LoA	1,299	0,595	FALSE
CHR1	23244338	CHR1:23244338	SSF x Near_LoA	0,658	0,379	FALSE
CHR1	23248586	CHR1:23248586	SSF x Near_LoA	0,091	0,117	FALSE
CHR1	23248600	CHR1:23248600	SSF x Near_LoA	0,572	0,347	FALSE
CHR1	23248835	CHR1:23248835	SSF x Near_LoA	0,140	0,150	FALSE
CHR1	23248872	CHR1:23248872	SSF x Near_LoA	0,218	0,193	FALSE
CHR1	23256953	CHR1:23256953	SSF x Near_LoA	0,444	0,296	FALSE
CHR1	23256989	CHR1:23256989	SSF x Near_LoA	0,023	0,055	FALSE
CHR1	23257047	CHR1:23257047	SSF x Near_LoA	1,661	0,704	FALSE
CHR1	23257068	CHR1:23257068	SSF x Near_LoA	0,718	0,401	FALSE
CHR1	23257144	CHR1:23257144	SSF x Near_LoA	0,021	0,054	FALSE
CHR1	23257152	CHR1:23257152	SSF x Near_LoA	1,138	0,543	FALSE
CHR1	23257160	CHR1:23257160	SSF x Near_LoA	0,361	0,261	FALSE
CHR1	23257170	CHR1:23257170	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	23257180	CHR1:23257180	SSF x Near_LoA	0,088	0,115	FALSE
CHR1	23257207	CHR1:23257207	SSF x Near_LoA	0,178	0,172	FALSE
CHR1	23257209	CHR1:23257209	SSF x Near_LoA	0,250	0,210	FALSE
CHR1	23267002	CHR1:23267002	SSF x Near_LoA	2,522	0,950	FALSE
CHR1	23267010	CHR1:23267010	SSF x Near_LoA	0,312	0,239	FALSE

CHR1	23267029	CHR1:23267029	SSF x Near_LoA	0,311	0,239	FALSE
CHR1	23267383	CHR1:23267383	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	23267385	CHR1:23267385	SSF x Near_LoA	2,755	1,014	FALSE
CHR1	23267391	CHR1:23267391	SSF x Near_LoA	0,449	0,299	FALSE
CHR1	23267393	CHR1:23267393	SSF x Near_LoA	0,776	0,422	FALSE
CHR1	23267411	CHR1:23267411	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	23267424	CHR1:23267424	SSF x Near_LoA	0,176	0,171	FALSE
CHR1	23267464	CHR1:23267464	SSF x Near_LoA	0,376	0,268	FALSE
CHR1	23267480	CHR1:23267480	SSF x Near_LoA	1,652	0,702	FALSE
CHR1	23286158	CHR1:23286158	SSF x Near_LoA	0,178	0,172	FALSE
CHR1	23286160	CHR1:23286160	SSF x Near_LoA	0,121	0,138	FALSE
CHR1	23286222	CHR1:23286222	SSF x Near_LoA	2,245	0,873	FALSE
CHR1	23286294	CHR1:23286294	SSF x Near_LoA	0,671	0,384	FALSE
CHR1	23289861	CHR1:23289861	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	23289941	CHR1:23289941	SSF x Near_LoA	0,205	0,186	FALSE
CHR1	23289947	CHR1:23289947	SSF x Near_LoA	0,283	0,226	FALSE
CHR1	23289960	CHR1:23289960	SSF x Near_LoA	0,122	0,139	FALSE
CHR1	23289994	CHR1:23289994	SSF x Near_LoA	3,104	1,107	FALSE
CHR1	23290010	CHR1:23290010	SSF x Near_LoA	1,245	0,578	FALSE
CHR1	23295276	CHR1:23295276	SSF x Near_LoA	0,610	0,362	FALSE
CHR1	23295313	CHR1:23295313	SSF x Near_LoA	1,105	0,533	FALSE
CHR1	23295324	CHR1:23295324	SSF x Near_LoA	0,251	0,210	FALSE
CHR1	23295327	CHR1:23295327	SSF x Near_LoA	0,469	0,307	FALSE
CHR1	23295414	CHR1:23295414	SSF x Near_LoA	1,655	0,703	FALSE
CHR1	23295467	CHR1:23295467	SSF x Near_LoA	0,044	0,078	FALSE
CHR1	23295506	CHR1:23295506	SSF x Near_LoA	2,875	1,046	FALSE
CHR1	23295518	CHR1:23295518	SSF x Near_LoA	5,805	1,796	FALSE
CHR1	23295546	CHR1:23295546	SSF x Near_LoA	0,241	0,205	FALSE
CHR1	23306149	CHR1:23306149	SSF x Near_LoA	0,032	0,067	FALSE
CHR1	23306169	CHR1:23306169	SSF x Near_LoA	2,139	0,843	FALSE
CHR1	23306184	CHR1:23306184	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	23306199	CHR1:23306199	SSF x Near_LoA	0,283	0,226	FALSE
CHR1	23306267	CHR1:23306267	SSF x Near_LoA	1,552	0,672	FALSE
CHR1	23306305	CHR1:23306305	SSF x Near_LoA	1,971	0,795	FALSE
CHR1	23306349	CHR1:23306349	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	23306359	CHR1:23306359	SSF x Near_LoA	1,007	0,501	FALSE
CHR1	23313319	CHR1:23313319	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	2334086	CHR1:2334086	SSF x Near_LoA	0,917	0,471	FALSE
CHR1	2334092	CHR1:2334092	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	2334095	CHR1:2334095	SSF x Near_LoA	0,059	0,092	FALSE
CHR1	2334097	CHR1:2334097	SSF x Near_LoA	1,548	0,671	FALSE
CHR1	2334142	CHR1:2334142	SSF x Near_LoA	1,412	0,629	FALSE
CHR1	23343696	CHR1:23343696	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	23343733	CHR1:23343733	SSF x Near_LoA	0,176	0,171	FALSE
CHR1	23343751	CHR1:23343751	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	23343783	CHR1:23343783	SSF x Near_LoA	0,180	0,173	FALSE
CHR1	23343790	CHR1:23343790	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	2338455	CHR1:2338455	SSF x Near_LoA	0,373	0,266	FALSE
CHR1	2338548	CHR1:2338548	SSF x Near_LoA	1,256	0,581	FALSE
CHR1	2341830	CHR1:2341830	SSF x Near_LoA	3,287	1,156	FALSE
CHR1	2343833	CHR1:2343833	SSF x Near_LoA	1,106	0,533	FALSE
CHR1	2349458	CHR1:2349458	SSF x Near_LoA	1,745	0,729	FALSE
CHR1	23499746	CHR1:23499746	SSF x Near_LoA	3,146	1,118	FALSE

CHR1	23499965	CHR1:23499965	SSF x Near_LoA	0,506	0,322	FALSE
CHR1	23500043	CHR1:23500043	SSF x Near_LoA	1,785	0,741	FALSE
CHR1	23501125	CHR1:23501125	SSF x Near_LoA	1,460	0,644	FALSE
CHR1	23501171	CHR1:23501171	SSF x Near_LoA	1,458	0,643	FALSE
CHR1	23513040	CHR1:23513040	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	23513048	CHR1:23513048	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	23513103	CHR1:23513103	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	23513107	CHR1:23513107	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	23513130	CHR1:23513130	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	23513136	CHR1:23513136	SSF x Near_LoA	0,586	0,353	FALSE
CHR1	23513185	CHR1:23513185	SSF x Near_LoA	0,408	0,281	FALSE
CHR1	23513196	CHR1:23513196	SSF x Near_LoA	0,263	0,216	FALSE
CHR1	23513226	CHR1:23513226	SSF x Near_LoA	3,223	1,139	FALSE
CHR1	23513316	CHR1:23513316	SSF x Near_LoA	3,312	1,163	FALSE
CHR1	23513328	CHR1:23513328	SSF x Near_LoA	0,821	0,438	FALSE
CHR1	23513354	CHR1:23513354	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	23513361	CHR1:23513361	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	23513365	CHR1:23513365	SSF x Near_LoA	0,656	0,379	FALSE
CHR1	23513380	CHR1:23513380	SSF x Near_LoA	1,201	0,564	FALSE
CHR1	23517963	CHR1:23517963	SSF x Near_LoA	1,148	0,547	FALSE
CHR1	23517966	CHR1:23517966	SSF x Near_LoA	2,641	0,982	FALSE
CHR1	23517984	CHR1:23517984	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	23517987	CHR1:23517987	SSF x Near_LoA	3,012	1,083	FALSE
CHR1	23517991	CHR1:23517991	SSF x Near_LoA	0,783	0,424	FALSE
CHR1	23518019	CHR1:23518019	SSF x Near_LoA	0,763	0,417	FALSE
CHR1	23518076	CHR1:23518076	SSF x Near_LoA	0,671	0,384	FALSE
CHR1	23518088	CHR1:23518088	SSF x Near_LoA	0,873	0,456	FALSE
CHR1	23519903	CHR1:23519903	SSF x Near_LoA	1,177	0,556	FALSE
CHR1	23519949	CHR1:23519949	SSF x Near_LoA	0,282	0,225	FALSE
CHR1	23519950	CHR1:23519950	SSF x Near_LoA	0,050	0,085	FALSE
CHR1	23519953	CHR1:23519953	SSF x Near_LoA	0,962	0,486	FALSE
CHR1	23519991	CHR1:23519991	SSF x Near_LoA	3,126	1,113	FALSE
CHR1	23520028	CHR1:23520028	SSF x Near_LoA	0,910	0,468	FALSE
CHR1	23520040	CHR1:23520040	SSF x Near_LoA	0,376	0,268	FALSE
CHR1	23520050	CHR1:23520050	SSF x Near_LoA	1,272	0,586	FALSE
CHR1	23520052	CHR1:23520052	SSF x Near_LoA	0,960	0,485	FALSE
CHR1	23520064	CHR1:23520064	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	23520098	CHR1:23520098	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	23520106	CHR1:23520106	SSF x Near_LoA	0,111	0,132	FALSE
CHR1	23520116	CHR1:23520116	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	23520117	CHR1:23520117	SSF x Near_LoA	0,293	0,231	FALSE
CHR1	23525384	CHR1:23525384	SSF x Near_LoA	0,088	0,115	FALSE
CHR1	23525441	CHR1:23525441	SSF x Near_LoA	0,456	0,302	FALSE
CHR1	23525681	CHR1:23525681	SSF x Near_LoA	2,071	0,823	FALSE
CHR1	23525743	CHR1:23525743	SSF x Near_LoA	2,236	0,870	FALSE
CHR1	23525744	CHR1:23525744	SSF x Near_LoA	3,049	1,093	FALSE
CHR1	2353306	CHR1:2353306	SSF x Near_LoA	0,484	0,313	FALSE
CHR1	2353392	CHR1:2353392	SSF x Near_LoA	0,567	0,345	FALSE
CHR1	2353393	CHR1:2353393	SSF x Near_LoA	0,805	0,432	FALSE
CHR1	2353575	CHR1:2353575	SSF x Near_LoA	1,471	0,648	FALSE
CHR1	2353590	CHR1:2353590	SSF x Near_LoA	3,341	1,170	FALSE
CHR1	2353608	CHR1:2353608	SSF x Near_LoA	1,019	0,505	FALSE
CHR1	2353611	CHR1:2353611	SSF x Near_LoA	0,571	0,347	FALSE

CHR1	23558221	CHR1:23558221	SSF x Near_LoA	1,510	0,659	FALSE
CHR1	23558271	CHR1:23558271	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	23558303	CHR1:23558303	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	23558326	CHR1:23558326	SSF x Near_LoA	0,079	0,108	FALSE
CHR1	23558368	CHR1:23558368	SSF x Near_LoA	0,152	0,157	FALSE
CHR1	23558374	CHR1:23558374	SSF x Near_LoA	0,250	0,210	FALSE
CHR1	23558457	CHR1:23558457	SSF x Near_LoA	0,257	0,213	FALSE
CHR1	23570539	CHR1:23570539	SSF x Near_LoA	1,789	0,742	FALSE
CHR1	23570552	CHR1:23570552	SSF x Near_LoA	0,820	0,437	FALSE
CHR1	23570566	CHR1:23570566	SSF x Near_LoA	0,183	0,175	FALSE
CHR1	23570609	CHR1:23570609	SSF x Near_LoA	2,674	0,991	FALSE
CHR1	23570634	CHR1:23570634	SSF x Near_LoA	0,544	0,337	FALSE
CHR1	23570656	CHR1:23570656	SSF x Near_LoA	0,193	0,180	FALSE
CHR1	23593884	CHR1:23593884	SSF x Near_LoA	0,880	0,458	FALSE
CHR1	23593885	CHR1:23593885	SSF x Near_LoA	1,080	0,525	FALSE
CHR1	23593886	CHR1:23593886	SSF x Near_LoA	1,013	0,503	FALSE
CHR1	23593898	CHR1:23593898	SSF x Near_LoA	1,002	0,499	FALSE
CHR1	23593935	CHR1:23593935	SSF x Near_LoA	3,016	1,084	FALSE
CHR1	23594038	CHR1:23594038	SSF x Near_LoA	1,675	0,709	FALSE
CHR1	23594053	CHR1:23594053	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	23594066	CHR1:23594066	SSF x Near_LoA	5,223	1,652	FALSE
CHR1	23594069	CHR1:23594069	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	23594071	CHR1:23594071	SSF x Near_LoA	3,971	1,335	FALSE
CHR1	23594091	CHR1:23594091	SSF x Near_LoA	1,037	0,511	FALSE
CHR1	23594107	CHR1:23594107	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	23617168	CHR1:23617168	SSF x Near_LoA	0,694	0,393	FALSE
CHR1	23617210	CHR1:23617210	SSF x Near_LoA	2,724	1,005	FALSE
CHR1	23617229	CHR1:23617229	SSF x Near_LoA	1,991	0,801	FALSE
CHR1	23617251	CHR1:23617251	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	23617273	CHR1:23617273	SSF x Near_LoA	1,976	0,796	FALSE
CHR1	23617286	CHR1:23617286	SSF x Near_LoA	1,436	0,637	FALSE
CHR1	23618023	CHR1:23618023	SSF x Near_LoA	4,075	1,361	FALSE
CHR1	23618025	CHR1:23618025	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	23618061	CHR1:23618061	SSF x Near_LoA	0,417	0,285	FALSE
CHR1	23618068	CHR1:23618068	SSF x Near_LoA	4,361	1,435	FALSE
CHR1	23618075	CHR1:23618075	SSF x Near_LoA	6,184	1,890	TRUE
CHR1	23618077	CHR1:23618077	SSF x Near_LoA	0,580	0,350	FALSE
CHR1	23618115	CHR1:23618115	SSF x Near_LoA	1,931	0,783	FALSE
CHR1	23618132	CHR1:23618132	SSF x Near_LoA	3,347	1,172	FALSE
CHR1	23618138	CHR1:23618138	SSF x Near_LoA	0,352	0,257	FALSE
CHR1	23618161	CHR1:23618161	SSF x Near_LoA	0,339	0,252	FALSE
CHR1	23621655	CHR1:23621655	SSF x Near_LoA	1,702	0,717	FALSE
CHR1	23621717	CHR1:23621717	SSF x Near_LoA	1,565	0,676	FALSE
CHR1	23621724	CHR1:23621724	SSF x Near_LoA	2,086	0,828	FALSE
CHR1	23621747	CHR1:23621747	SSF x Near_LoA	0,300	0,234	FALSE
CHR1	23625093	CHR1:23625093	SSF x Near_LoA	0,147	0,154	FALSE
CHR1	23625110	CHR1:23625110	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	23625121	CHR1:23625121	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	23625123	CHR1:23625123	SSF x Near_LoA	0,145	0,153	FALSE
CHR1	23625127	CHR1:23625127	SSF x Near_LoA	0,164	0,164	FALSE
CHR1	23625163	CHR1:23625163	SSF x Near_LoA	0,180	0,173	FALSE
CHR1	23625165	CHR1:23625165	SSF x Near_LoA	0,199	0,184	FALSE
CHR1	23625176	CHR1:23625176	SSF x Near_LoA	0,116	0,135	FALSE

CHR1	23625194	CHR1:23625194	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	23626527	CHR1:23626527	SSF x Near_LoA	0,109	0,130	FALSE
CHR1	23626588	CHR1:23626588	SSF x Near_LoA	0,843	0,445	FALSE
CHR1	23628551	CHR1:23628551	SSF x Near_LoA	0,477	0,310	FALSE
CHR1	23628566	CHR1:23628566	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	23628575	CHR1:23628575	SSF x Near_LoA	1,253	0,580	FALSE
CHR1	23630642	CHR1:23630642	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	23630736	CHR1:23630736	SSF x Near_LoA	0,136	0,148	FALSE
CHR1	23630775	CHR1:23630775	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	23630784	CHR1:23630784	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	23630796	CHR1:23630796	SSF x Near_LoA	0,793	0,428	FALSE
CHR1	23630879	CHR1:23630879	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	23630881	CHR1:23630881	SSF x Near_LoA	0,379	0,269	FALSE
CHR1	23634484	CHR1:23634484	SSF x Near_LoA	0,421	0,287	FALSE
CHR1	23634497	CHR1:23634497	SSF x Near_LoA	0,503	0,320	FALSE
CHR1	23634568	CHR1:23634568	SSF x Near_LoA	1,150	0,547	FALSE
CHR1	23634592	CHR1:23634592	SSF x Near_LoA	3,470	1,204	FALSE
CHR1	23634605	CHR1:23634605	SSF x Near_LoA	0,091	0,118	FALSE
CHR1	23634618	CHR1:23634618	SSF x Near_LoA	2,861	1,042	FALSE
CHR1	23634655	CHR1:23634655	SSF x Near_LoA	3,108	1,108	FALSE
CHR1	23634667	CHR1:23634667	SSF x Near_LoA	0,175	0,170	FALSE
CHR1	23642048	CHR1:23642048	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	23642060	CHR1:23642060	SSF x Near_LoA	7,633	2,242	TRUE
CHR1	23642122	CHR1:23642122	SSF x Near_LoA	2,832	1,034	FALSE
CHR1	2364824	CHR1:2364824	SSF x Near_LoA	1,079	0,524	FALSE
CHR1	2364840	CHR1:2364840	SSF x Near_LoA	1,206	0,565	FALSE
CHR1	2364886	CHR1:2364886	SSF x Near_LoA	0,287	0,227	FALSE
CHR1	2365039	CHR1:2365039	SSF x Near_LoA	2,735	1,008	FALSE
CHR1	23661766	CHR1:23661766	SSF x Near_LoA	0,525	0,329	FALSE
CHR1	23661924	CHR1:23661924	SSF x Near_LoA	2,123	0,838	FALSE
CHR1	23661966	CHR1:23661966	SSF x Near_LoA	0,674	0,385	FALSE
CHR1	23661982	CHR1:23661982	SSF x Near_LoA	0,010	0,035	FALSE
CHR1	23662006	CHR1:23662006	SSF x Near_LoA	0,105	0,128	FALSE
CHR1	23662011	CHR1:23662011	SSF x Near_LoA	0,396	0,277	FALSE
CHR1	23662016	CHR1:23662016	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	23662032	CHR1:23662032	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	23686240	CHR1:23686240	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	23686401	CHR1:23686401	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	23686464	CHR1:23686464	SSF x Near_LoA	0,247	0,208	FALSE
CHR1	23686513	CHR1:23686513	SSF x Near_LoA	1,035	0,510	FALSE
CHR1	23686564	CHR1:23686564	SSF x Near_LoA	0,523	0,328	FALSE
CHR1	23686570	CHR1:23686570	SSF x Near_LoA	0,648	0,376	FALSE
CHR1	23686573	CHR1:23686573	SSF x Near_LoA	0,450	0,299	FALSE
CHR1	23686574	CHR1:23686574	SSF x Near_LoA	0,065	0,098	FALSE
CHR1	23686575	CHR1:23686575	SSF x Near_LoA	0,400	0,278	FALSE
CHR1	23698509	CHR1:23698509	SSF x Near_LoA	1,595	0,685	FALSE
CHR1	23698512	CHR1:23698512	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	23698554	CHR1:23698554	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	23698565	CHR1:23698565	SSF x Near_LoA	0,950	0,482	FALSE
CHR1	23698616	CHR1:23698616	SSF x Near_LoA	0,403	0,279	FALSE
CHR1	23698618	CHR1:23698618	SSF x Near_LoA	1,799	0,745	FALSE
CHR1	23698662	CHR1:23698662	SSF x Near_LoA	1,383	0,620	FALSE
CHR1	23698669	CHR1:23698669	SSF x Near_LoA	0,350	0,256	FALSE

CHR1	23698683	CHR1:23698683	SSF x Near_LoA	1,365	0,615	FALSE
CHR1	23698702	CHR1:23698702	SSF x Near_LoA	0,686	0,390	FALSE
CHR1	23698711	CHR1:23698711	SSF x Near_LoA	2,226	0,868	FALSE
CHR1	23698722	CHR1:23698722	SSF x Near_LoA	2,156	0,848	FALSE
CHR1	23698726	CHR1:23698726	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	23698748	CHR1:23698748	SSF x Near_LoA	1,383	0,621	FALSE
CHR1	23698757	CHR1:23698757	SSF x Near_LoA	3,731	1,272	FALSE
CHR1	23716450	CHR1:23716450	SSF x Near_LoA	0,572	0,347	FALSE
CHR1	23716482	CHR1:23716482	SSF x Near_LoA	1,184	0,558	FALSE
CHR1	23716563	CHR1:23716563	SSF x Near_LoA	0,312	0,239	FALSE
CHR1	23719768	CHR1:23719768	SSF x Near_LoA	2,293	0,886	FALSE
CHR1	2372178	CHR1:2372178	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	23729395	CHR1:23729395	SSF x Near_LoA	1,549	0,671	FALSE
CHR1	23729455	CHR1:23729455	SSF x Near_LoA	0,229	0,199	FALSE
CHR1	23729574	CHR1:23729574	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	23729597	CHR1:23729597	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	23737137	CHR1:23737137	SSF x Near_LoA	2,595	0,970	FALSE
CHR1	23737149	CHR1:23737149	SSF x Near_LoA	3,924	1,322	FALSE
CHR1	23737152	CHR1:23737152	SSF x Near_LoA	2,400	0,916	FALSE
CHR1	2374183	CHR1:2374183	SSF x Near_LoA	1,285	0,590	FALSE
CHR1	2374234	CHR1:2374234	SSF x Near_LoA	2,297	0,887	FALSE
CHR1	2374280	CHR1:2374280	SSF x Near_LoA	1,789	0,742	FALSE
CHR1	2374379	CHR1:2374379	SSF x Near_LoA	1,404	0,627	FALSE
CHR1	23755499	CHR1:23755499	SSF x Near_LoA	0,260	0,215	FALSE
CHR1	23755507	CHR1:23755507	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	23755508	CHR1:23755508	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	23755541	CHR1:23755541	SSF x Near_LoA	2,700	0,999	FALSE
CHR1	23755552	CHR1:23755552	SSF x Near_LoA	0,414	0,284	FALSE
CHR1	23755553	CHR1:23755553	SSF x Near_LoA	0,304	0,235	FALSE
CHR1	23755607	CHR1:23755607	SSF x Near_LoA	0,670	0,384	FALSE
CHR1	2375686	CHR1:2375686	SSF x Near_LoA	2,039	0,815	FALSE
CHR1	2375713	CHR1:2375713	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	2375726	CHR1:2375726	SSF x Near_LoA	1,198	0,563	FALSE
CHR1	2375734	CHR1:2375734	SSF x Near_LoA	0,745	0,411	FALSE
CHR1	2375736	CHR1:2375736	SSF x Near_LoA	0,455	0,301	FALSE
CHR1	2375856	CHR1:2375856	SSF x Near_LoA	0,311	0,239	FALSE
CHR1	2375875	CHR1:2375875	SSF x Near_LoA	1,316	0,600	FALSE
CHR1	23769798	CHR1:23769798	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	23769889	CHR1:23769889	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	23773251	CHR1:23773251	SSF x Near_LoA	0,512	0,324	FALSE
CHR1	23773277	CHR1:23773277	SSF x Near_LoA	0,297	0,232	FALSE
CHR1	23773335	CHR1:23773335	SSF x Near_LoA	0,228	0,199	FALSE
CHR1	23773989	CHR1:23773989	SSF x Near_LoA	0,950	0,482	FALSE
CHR1	23798024	CHR1:23798024	SSF x Near_LoA	0,327	0,246	FALSE
CHR1	23812581	CHR1:23812581	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	23812582	CHR1:23812582	SSF x Near_LoA	1,193	0,561	FALSE
CHR1	23812679	CHR1:23812679	SSF x Near_LoA	2,195	0,859	FALSE
CHR1	23812687	CHR1:23812687	SSF x Near_LoA	0,433	0,292	FALSE
CHR1	23812708	CHR1:23812708	SSF x Near_LoA	0,531	0,332	FALSE
CHR1	23812716	CHR1:23812716	SSF x Near_LoA	0,059	0,092	FALSE
CHR1	23812749	CHR1:23812749	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	23812756	CHR1:23812756	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	23814008	CHR1:23814008	SSF x Near_LoA	0,528	0,330	FALSE

CHR1	23814044	CHR1:23814044	SSF x Near_LoA	0,436	0,293	FALSE
CHR1	23831959	CHR1:23831959	SSF x Near_LoA	0,386	0,272	FALSE
CHR1	23832000	CHR1:23832000	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	23832002	CHR1:23832002	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	23832057	CHR1:23832057	SSF x Near_LoA	0,627	0,368	FALSE
CHR1	23832071	CHR1:23832071	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	23832097	CHR1:23832097	SSF x Near_LoA	0,104	0,126	FALSE
CHR1	23842797	CHR1:23842797	SSF x Near_LoA	0,826	0,440	FALSE
CHR1	23842927	CHR1:23842927	SSF x Near_LoA	0,141	0,150	FALSE
CHR1	23842932	CHR1:23842932	SSF x Near_LoA	0,597	0,357	FALSE
CHR1	23842942	CHR1:23842942	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	23842990	CHR1:23842990	SSF x Near_LoA	0,136	0,147	FALSE
CHR1	23861938	CHR1:23861938	SSF x Near_LoA	0,753	0,414	FALSE
CHR1	23862014	CHR1:23862014	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	23862033	CHR1:23862033	SSF x Near_LoA	0,414	0,284	FALSE
CHR1	23862098	CHR1:23862098	SSF x Near_LoA	0,393	0,275	FALSE
CHR1	23864713	CHR1:23864713	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	23864724	CHR1:23864724	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	23864750	CHR1:23864750	SSF x Near_LoA	0,524	0,329	FALSE
CHR1	23864765	CHR1:23864765	SSF x Near_LoA	0,693	0,392	FALSE
CHR1	23864797	CHR1:23864797	SSF x Near_LoA	0,649	0,376	FALSE
CHR1	23864805	CHR1:23864805	SSF x Near_LoA	2,738	1,009	FALSE
CHR1	23864851	CHR1:23864851	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	23864876	CHR1:23864876	SSF x Near_LoA	0,655	0,379	FALSE
CHR1	23864894	CHR1:23864894	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	23864916	CHR1:23864916	SSF x Near_LoA	0,582	0,351	FALSE
CHR1	23864923	CHR1:23864923	SSF x Near_LoA	0,218	0,193	FALSE
CHR1	23864945	CHR1:23864945	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	23864950	CHR1:23864950	SSF x Near_LoA	0,597	0,357	FALSE
CHR1	23864969	CHR1:23864969	SSF x Near_LoA	0,382	0,270	FALSE
CHR1	23864972	CHR1:23864972	SSF x Near_LoA	0,265	0,217	FALSE
CHR1	23875356	CHR1:23875356	SSF x Near_LoA	2,581	0,966	FALSE
CHR1	23882887	CHR1:23882887	SSF x Near_LoA	2,365	0,906	FALSE
CHR1	23883079	CHR1:23883079	SSF x Near_LoA	6,828	2,047	TRUE
CHR1	23883127	CHR1:23883127	SSF x Near_LoA	0,646	0,375	FALSE
CHR1	23883244	CHR1:23883244	SSF x Near_LoA	0,844	0,446	FALSE
CHR1	23890927	CHR1:23890927	SSF x Near_LoA	0,522	0,328	FALSE
CHR1	23890995	CHR1:23890995	SSF x Near_LoA	0,554	0,341	FALSE
CHR1	23890998	CHR1:23890998	SSF x Near_LoA	0,122	0,138	FALSE
CHR1	23892368	CHR1:23892368	SSF x Near_LoA	5,721	1,776	FALSE
CHR1	23892373	CHR1:23892373	SSF x Near_LoA	1,555	0,673	FALSE
CHR1	23892406	CHR1:23892406	SSF x Near_LoA	4,634	1,504	FALSE
CHR1	23892407	CHR1:23892407	SSF x Near_LoA	3,495	1,211	FALSE
CHR1	23892410	CHR1:23892410	SSF x Near_LoA	0,450	0,299	FALSE
CHR1	23892417	CHR1:23892417	SSF x Near_LoA	3,787	1,287	FALSE
CHR1	23892425	CHR1:23892425	SSF x Near_LoA	1,321	0,601	FALSE
CHR1	23892445	CHR1:23892445	SSF x Near_LoA	0,194	0,181	FALSE
CHR1	23892447	CHR1:23892447	SSF x Near_LoA	3,123	1,112	FALSE
CHR1	23892449	CHR1:23892449	SSF x Near_LoA	0,500	0,319	FALSE
CHR1	23892451	CHR1:23892451	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	23892453	CHR1:23892453	SSF x Near_LoA	4,499	1,470	FALSE
CHR1	23892461	CHR1:23892461	SSF x Near_LoA	0,247	0,208	FALSE
CHR1	23892490	CHR1:23892490	SSF x Near_LoA	0,078	0,108	FALSE

CHR1	23892500	CHR1:23892500	SSF x Near_LoA	0,847	0,447	FALSE
CHR1	23892501	CHR1:23892501	SSF x Near_LoA	1,101	0,531	FALSE
CHR1	23892530	CHR1:23892530	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	23892570	CHR1:23892570	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	23892599	CHR1:23892599	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	23892622	CHR1:23892622	SSF x Near_LoA	0,083	0,112	FALSE
CHR1	23904873	CHR1:23904873	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	23904915	CHR1:23904915	SSF x Near_LoA	0,665	0,382	FALSE
CHR1	23904946	CHR1:23904946	SSF x Near_LoA	0,324	0,245	FALSE
CHR1	23904975	CHR1:23904975	SSF x Near_LoA	0,347	0,255	FALSE
CHR1	23904997	CHR1:23904997	SSF x Near_LoA	0,148	0,155	FALSE
CHR1	23907041	CHR1:23907041	SSF x Near_LoA	0,541	0,335	FALSE
CHR1	23907105	CHR1:23907105	SSF x Near_LoA	2,410	0,919	FALSE
CHR1	23907395	CHR1:23907395	SSF x Near_LoA	0,303	0,235	FALSE
CHR1	23907443	CHR1:23907443	SSF x Near_LoA	0,845	0,446	FALSE
CHR1	23907444	CHR1:23907444	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	23907461	CHR1:23907461	SSF x Near_LoA	0,850	0,448	FALSE
CHR1	23907492	CHR1:23907492	SSF x Near_LoA	2,390	0,913	FALSE
CHR1	23910206	CHR1:23910206	SSF x Near_LoA	0,589	0,354	FALSE
CHR1	23910282	CHR1:23910282	SSF x Near_LoA	1,371	0,617	FALSE
CHR1	23942757	CHR1:23942757	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	23942808	CHR1:23942808	SSF x Near_LoA	1,878	0,768	FALSE
CHR1	23942909	CHR1:23942909	SSF x Near_LoA	0,006	0,029	FALSE
CHR1	23942911	CHR1:23942911	SSF x Near_LoA	0,414	0,284	FALSE
CHR1	23944243	CHR1:23944243	SSF x Near_LoA	3,255	1,148	FALSE
CHR1	23944259	CHR1:23944259	SSF x Near_LoA	0,195	0,181	FALSE
CHR1	23944330	CHR1:23944330	SSF x Near_LoA	0,188	0,177	FALSE
CHR1	2396965	CHR1:2396965	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	2397010	CHR1:2397010	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	23973163	CHR1:23973163	SSF x Near_LoA	2,838	1,036	FALSE
CHR1	23973182	CHR1:23973182	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	23973272	CHR1:23973272	SSF x Near_LoA	0,576	0,349	FALSE
CHR1	23973387	CHR1:23973387	SSF x Near_LoA	0,584	0,352	FALSE
CHR1	2397389	CHR1:2397389	SSF x Near_LoA	2,326	0,895	FALSE
CHR1	2397473	CHR1:2397473	SSF x Near_LoA	0,524	0,329	FALSE
CHR1	2407215	CHR1:2407215	SSF x Near_LoA	1,192	0,561	FALSE
CHR1	2407220	CHR1:2407220	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	2407226	CHR1:2407226	SSF x Near_LoA	3,891	1,314	FALSE
CHR1	2407236	CHR1:2407236	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	2407263	CHR1:2407263	SSF x Near_LoA	3,630	1,246	FALSE
CHR1	2407264	CHR1:2407264	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	2407277	CHR1:2407277	SSF x Near_LoA	0,051	0,085	FALSE
CHR1	2407319	CHR1:2407319	SSF x Near_LoA	3,367	1,177	FALSE
CHR1	24089795	CHR1:24089795	SSF x Near_LoA	5,843	1,806	FALSE
CHR1	24089852	CHR1:24089852	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	24089947	CHR1:24089947	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	2410993	CHR1:2410993	SSF x Near_LoA	2,447	0,929	FALSE
CHR1	24129906	CHR1:24129906	SSF x Near_LoA	6,478	1,962	TRUE
CHR1	24137478	CHR1:24137478	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	24139216	CHR1:24139216	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	24143817	CHR1:24143817	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	24144021	CHR1:24144021	SSF x Near_LoA	2,547	0,957	FALSE
CHR1	24144029	CHR1:24144029	SSF x Near_LoA	0,030	0,064	FALSE

CHR1	24150941	CHR1:24150941	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	24163545	CHR1:24163545	SSF x Near_LoA	0,030	0,065	FALSE
CHR1	242001	CHR1:242001	SSF x Near_LoA	0,760	0,416	FALSE
CHR1	2439637	CHR1:2439637	SSF x Near_LoA	0,130	0,144	FALSE
CHR1	2439683	CHR1:2439683	SSF x Near_LoA	1,292	0,592	FALSE
CHR1	2439903	CHR1:2439903	SSF x Near_LoA	0,772	0,421	FALSE
CHR1	244049	CHR1:244049	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	244052	CHR1:244052	SSF x Near_LoA	0,455	0,301	FALSE
CHR1	244058	CHR1:244058	SSF x Near_LoA	1,146	0,546	FALSE
CHR1	2442985	CHR1:2442985	SSF x Near_LoA	2,573	0,964	FALSE
CHR1	2443010	CHR1:2443010	SSF x Near_LoA	0,754	0,414	FALSE
CHR1	2443030	CHR1:2443030	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	2443178	CHR1:2443178	SSF x Near_LoA	0,558	0,342	FALSE
CHR1	2443267	CHR1:2443267	SSF x Near_LoA	0,080	0,110	FALSE
CHR1	2443276	CHR1:2443276	SSF x Near_LoA	0,153	0,158	FALSE
CHR1	2449495	CHR1:2449495	SSF x Near_LoA	0,170	0,168	FALSE
CHR1	2449592	CHR1:2449592	SSF x Near_LoA	1,750	0,731	FALSE
CHR1	24543053	CHR1:24543053	SSF x Near_LoA	0,281	0,225	FALSE
CHR1	24543082	CHR1:24543082	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	24543198	CHR1:24543198	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	24543203	CHR1:24543203	SSF x Near_LoA	0,985	0,493	FALSE
CHR1	24580277	CHR1:24580277	SSF x Near_LoA	2,375	0,909	FALSE
CHR1	24580352	CHR1:24580352	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	24582016	CHR1:24582016	SSF x Near_LoA	0,457	0,302	FALSE
CHR1	24582139	CHR1:24582139	SSF x Near_LoA	1,059	0,518	FALSE
CHR1	24582193	CHR1:24582193	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	2458467	CHR1:2458467	SSF x Near_LoA	0,334	0,249	FALSE
CHR1	2458527	CHR1:2458527	SSF x Near_LoA	0,033	0,067	FALSE
CHR1	2458598	CHR1:2458598	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	2458699	CHR1:2458699	SSF x Near_LoA	0,190	0,179	FALSE
CHR1	2458711	CHR1:2458711	SSF x Near_LoA	4,607	1,497	FALSE
CHR1	2458714	CHR1:2458714	SSF x Near_LoA	4,948	1,583	FALSE
CHR1	2458841	CHR1:2458841	SSF x Near_LoA	0,509	0,323	FALSE
CHR1	2458870	CHR1:2458870	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	2458873	CHR1:2458873	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	24592511	CHR1:24592511	SSF x Near_LoA	2,786	1,022	FALSE
CHR1	24592531	CHR1:24592531	SSF x Near_LoA	2,722	1,004	FALSE
CHR1	24592688	CHR1:24592688	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	24592715	CHR1:24592715	SSF x Near_LoA	1,991	0,801	FALSE
CHR1	24597747	CHR1:24597747	SSF x Near_LoA	0,680	0,388	FALSE
CHR1	24597781	CHR1:24597781	SSF x Near_LoA	0,874	0,456	FALSE
CHR1	24597802	CHR1:24597802	SSF x Near_LoA	0,905	0,467	FALSE
CHR1	24597845	CHR1:24597845	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	24597871	CHR1:24597871	SSF x Near_LoA	3,313	1,163	FALSE
CHR1	24597905	CHR1:24597905	SSF x Near_LoA	0,313	0,240	FALSE
CHR1	24597906	CHR1:24597906	SSF x Near_LoA	0,122	0,138	FALSE
CHR1	24597934	CHR1:24597934	SSF x Near_LoA	0,054	0,089	FALSE
CHR1	24597953	CHR1:24597953	SSF x Near_LoA	1,152	0,548	FALSE
CHR1	24597954	CHR1:24597954	SSF x Near_LoA	0,597	0,357	FALSE
CHR1	24597956	CHR1:24597956	SSF x Near_LoA	2,079	0,826	FALSE
CHR1	24597968	CHR1:24597968	SSF x Near_LoA	0,751	0,413	FALSE
CHR1	24597972	CHR1:24597972	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	24597980	CHR1:24597980	SSF x Near_LoA	0,036	0,071	FALSE

CHR1	24598006	CHR1:24598006	SSF x Near_LoA	2,761	1,015	FALSE
CHR1	24598053	CHR1:24598053	SSF x Near_LoA	0,176	0,171	FALSE
CHR1	24605561	CHR1:24605561	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	24607236	CHR1:24607236	SSF x Near_LoA	0,071	0,103	FALSE
CHR1	24607242	CHR1:24607242	SSF x Near_LoA	0,520	0,327	FALSE
CHR1	24609423	CHR1:24609423	SSF x Near_LoA	0,196	0,182	FALSE
CHR1	24609480	CHR1:24609480	SSF x Near_LoA	5,010	1,599	FALSE
CHR1	24609532	CHR1:24609532	SSF x Near_LoA	3,387	1,182	FALSE
CHR1	24611843	CHR1:24611843	SSF x Near_LoA	2,022	0,810	FALSE
CHR1	24611892	CHR1:24611892	SSF x Near_LoA	0,104	0,127	FALSE
CHR1	24611897	CHR1:24611897	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	24611898	CHR1:24611898	SSF x Near_LoA	1,080	0,525	FALSE
CHR1	24621695	CHR1:24621695	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	24621700	CHR1:24621700	SSF x Near_LoA	0,212	0,190	FALSE
CHR1	24621768	CHR1:24621768	SSF x Near_LoA	0,165	0,164	FALSE
CHR1	24625779	CHR1:24625779	SSF x Near_LoA	0,142	0,151	FALSE
CHR1	24625824	CHR1:24625824	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	24634433	CHR1:24634433	SSF x Near_LoA	5,404	1,697	FALSE
CHR1	24636818	CHR1:24636818	SSF x Near_LoA	3,050	1,093	FALSE
CHR1	24636827	CHR1:24636827	SSF x Near_LoA	1,948	0,788	FALSE
CHR1	24636999	CHR1:24636999	SSF x Near_LoA	4,670	1,513	FALSE
CHR1	24637005	CHR1:24637005	SSF x Near_LoA	0,156	0,160	FALSE
CHR1	24637081	CHR1:24637081	SSF x Near_LoA	1,846	0,759	FALSE
CHR1	24659296	CHR1:24659296	SSF x Near_LoA	0,766	0,419	FALSE
CHR1	24659351	CHR1:24659351	SSF x Near_LoA	0,531	0,332	FALSE
CHR1	24680858	CHR1:24680858	SSF x Near_LoA	0,350	0,257	FALSE
CHR1	24680862	CHR1:24680862	SSF x Near_LoA	1,044	0,513	FALSE
CHR1	24680891	CHR1:24680891	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	2469455	CHR1:2469455	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	24709400	CHR1:24709400	SSF x Near_LoA	0,692	0,392	FALSE
CHR1	24709465	CHR1:24709465	SSF x Near_LoA	6,216	1,898	TRUE
CHR1	247265	CHR1:247265	SSF x Near_LoA	1,842	0,758	FALSE
CHR1	24728681	CHR1:24728681	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	2472968	CHR1:2472968	SSF x Near_LoA	0,276	0,222	FALSE
CHR1	2473013	CHR1:2473013	SSF x Near_LoA	0,150	0,156	FALSE
CHR1	24766271	CHR1:24766271	SSF x Near_LoA	0,050	0,085	FALSE
CHR1	24766281	CHR1:24766281	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	24766317	CHR1:24766317	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	24766352	CHR1:24766352	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	24770959	CHR1:24770959	SSF x Near_LoA	0,310	0,238	FALSE
CHR1	24771064	CHR1:24771064	SSF x Near_LoA	0,249	0,209	FALSE
CHR1	24771084	CHR1:24771084	SSF x Near_LoA	1,230	0,573	FALSE
CHR1	24771195	CHR1:24771195	SSF x Near_LoA	0,292	0,230	FALSE
CHR1	24774272	CHR1:24774272	SSF x Near_LoA	0,152	0,157	FALSE
CHR1	24774287	CHR1:24774287	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	24774394	CHR1:24774394	SSF x Near_LoA	0,236	0,203	FALSE
CHR1	24774466	CHR1:24774466	SSF x Near_LoA	0,007	0,031	FALSE
CHR1	24774503	CHR1:24774503	SSF x Near_LoA	0,010	0,035	FALSE
CHR1	2477464	CHR1:2477464	SSF x Near_LoA	1,797	0,744	FALSE
CHR1	2477465	CHR1:2477465	SSF x Near_LoA	1,273	0,586	FALSE
CHR1	2477492	CHR1:2477492	SSF x Near_LoA	5,542	1,731	FALSE
CHR1	2477501	CHR1:2477501	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	2477565	CHR1:2477565	SSF x Near_LoA	0,192	0,180	FALSE

CHR1	2477566	CHR1:2477566	SSF x Near_LoA	0,442	0,296	FALSE
CHR1	2477573	CHR1:2477573	SSF x Near_LoA	10,187	2,849	TRUE
CHR1	2477607	CHR1:2477607	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	24783468	CHR1:24783468	SSF x Near_LoA	0,121	0,138	FALSE
CHR1	2478462	CHR1:2478462	SSF x Near_LoA	0,007	0,031	FALSE
CHR1	24792581	CHR1:24792581	SSF x Near_LoA	2,466	0,934	FALSE
CHR1	24797483	CHR1:24797483	SSF x Near_LoA	1,234	0,574	FALSE
CHR1	24797497	CHR1:24797497	SSF x Near_LoA	0,211	0,190	FALSE
CHR1	24797658	CHR1:24797658	SSF x Near_LoA	0,747	0,412	FALSE
CHR1	24797669	CHR1:24797669	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	248077	CHR1:248077	SSF x Near_LoA	2,768	1,017	FALSE
CHR1	2484593	CHR1:2484593	SSF x Near_LoA	2,013	0,807	FALSE
CHR1	24847867	CHR1:24847867	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	24847886	CHR1:24847886	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	24847887	CHR1:24847887	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	24847970	CHR1:24847970	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	24858085	CHR1:24858085	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	24859857	CHR1:24859857	SSF x Near_LoA	0,654	0,378	FALSE
CHR1	24859865	CHR1:24859865	SSF x Near_LoA	1,654	0,703	FALSE
CHR1	24875644	CHR1:24875644	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	2490841	CHR1:2490841	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	2491111	CHR1:2491111	SSF x Near_LoA	1,198	0,563	FALSE
CHR1	249624	CHR1:249624	SSF x Near_LoA	2,075	0,825	FALSE
CHR1	2496607	CHR1:2496607	SSF x Near_LoA	4,130	1,376	FALSE
CHR1	2496637	CHR1:2496637	SSF x Near_LoA	0,443	0,296	FALSE
CHR1	2496664	CHR1:2496664	SSF x Near_LoA	2,414	0,920	FALSE
CHR1	2496696	CHR1:2496696	SSF x Near_LoA	2,954	1,067	FALSE
CHR1	2496715	CHR1:2496715	SSF x Near_LoA	0,119	0,137	FALSE
CHR1	25009638	CHR1:25009638	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	25009648	CHR1:25009648	SSF x Near_LoA	1,299	0,595	FALSE
CHR1	2501987	CHR1:2501987	SSF x Near_LoA	1,154	0,549	FALSE
CHR1	2501994	CHR1:2501994	SSF x Near_LoA	0,060	0,094	FALSE
CHR1	25043488	CHR1:25043488	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	25043506	CHR1:25043506	SSF x Near_LoA	0,970	0,488	FALSE
CHR1	25057909	CHR1:25057909	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	25057915	CHR1:25057915	SSF x Near_LoA	0,048	0,082	FALSE
CHR1	25057970	CHR1:25057970	SSF x Near_LoA	0,025	0,059	FALSE
CHR1	25058016	CHR1:25058016	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	25058031	CHR1:25058031	SSF x Near_LoA	0,004	0,024	FALSE
CHR1	25058032	CHR1:25058032	SSF x Near_LoA	0,053	0,088	FALSE
CHR1	25059663	CHR1:25059663	SSF x Near_LoA	0,355	0,258	FALSE
CHR1	2517925	CHR1:2517925	SSF x Near_LoA	0,091	0,117	FALSE
CHR1	2517926	CHR1:2517926	SSF x Near_LoA	0,179	0,173	FALSE
CHR1	2517955	CHR1:2517955	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	2517975	CHR1:2517975	SSF x Near_LoA	0,504	0,321	FALSE
CHR1	2518076	CHR1:2518076	SSF x Near_LoA	2,461	0,933	FALSE
CHR1	2519692	CHR1:2519692	SSF x Near_LoA	0,479	0,311	FALSE
CHR1	2519732	CHR1:2519732	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	2523781	CHR1:2523781	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	2523808	CHR1:2523808	SSF x Near_LoA	0,029	0,064	FALSE
CHR1	2523878	CHR1:2523878	SSF x Near_LoA	0,400	0,278	FALSE
CHR1	2523883	CHR1:2523883	SSF x Near_LoA	0,605	0,360	FALSE
CHR1	2523898	CHR1:2523898	SSF x Near_LoA	0,000	0,002	FALSE

CHR1	2533788	CHR1:2533788	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	2533811	CHR1:2533811	SSF x Near_LoA	0,276	0,222	FALSE
CHR1	2533824	CHR1:2533824	SSF x Near_LoA	4,409	1,447	FALSE
CHR1	2533827	CHR1:2533827	SSF x Near_LoA	0,660	0,380	FALSE
CHR1	2533835	CHR1:2533835	SSF x Near_LoA	0,337	0,251	FALSE
CHR1	2533844	CHR1:2533844	SSF x Near_LoA	1,390	0,623	FALSE
CHR1	2533864	CHR1:2533864	SSF x Near_LoA	0,874	0,456	FALSE
CHR1	2533881	CHR1:2533881	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	2533903	CHR1:2533903	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	2533916	CHR1:2533916	SSF x Near_LoA	0,449	0,299	FALSE
CHR1	2533925	CHR1:2533925	SSF x Near_LoA	1,415	0,630	FALSE
CHR1	2533941	CHR1:2533941	SSF x Near_LoA	0,514	0,325	FALSE
CHR1	2538810	CHR1:2538810	SSF x Near_LoA	0,517	0,326	FALSE
CHR1	2540265	CHR1:2540265	SSF x Near_LoA	3,254	1,147	FALSE
CHR1	2540314	CHR1:2540314	SSF x Near_LoA	0,367	0,264	FALSE
CHR1	2540324	CHR1:2540324	SSF x Near_LoA	0,837	0,443	FALSE
CHR1	2541331	CHR1:2541331	SSF x Near_LoA	0,834	0,442	FALSE
CHR1	25421297	CHR1:25421297	SSF x Near_LoA	0,174	0,170	FALSE
CHR1	2543445	CHR1:2543445	SSF x Near_LoA	1,044	0,513	FALSE
CHR1	2543458	CHR1:2543458	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	2543550	CHR1:2543550	SSF x Near_LoA	4,529	1,477	FALSE
CHR1	2543579	CHR1:2543579	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	25455083	CHR1:25455083	SSF x Near_LoA	0,101	0,125	FALSE
CHR1	25455134	CHR1:25455134	SSF x Near_LoA	0,236	0,202	FALSE
CHR1	25465325	CHR1:25465325	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	25465395	CHR1:25465395	SSF x Near_LoA	0,021	0,054	FALSE
CHR1	25535259	CHR1:25535259	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	25535341	CHR1:25535341	SSF x Near_LoA	1,515	0,661	FALSE
CHR1	2554882	CHR1:2554882	SSF x Near_LoA	1,596	0,685	FALSE
CHR1	25562200	CHR1:25562200	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	25563808	CHR1:25563808	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	25563825	CHR1:25563825	SSF x Near_LoA	2,123	0,838	FALSE
CHR1	25563846	CHR1:25563846	SSF x Near_LoA	0,362	0,262	FALSE
CHR1	2558952	CHR1:2558952	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	2558966	CHR1:2558966	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	2558992	CHR1:2558992	SSF x Near_LoA	1,154	0,549	FALSE
CHR1	2558998	CHR1:2558998	SSF x Near_LoA	2,817	1,030	FALSE
CHR1	2559001	CHR1:2559001	SSF x Near_LoA	0,741	0,410	FALSE
CHR1	255937	CHR1:255937	SSF x Near_LoA	1,365	0,615	FALSE
CHR1	25611600	CHR1:25611600	SSF x Near_LoA	3,671	1,257	FALSE
CHR1	25611604	CHR1:25611604	SSF x Near_LoA	2,004	0,804	FALSE
CHR1	25627978	CHR1:25627978	SSF x Near_LoA	2,673	0,991	FALSE
CHR1	25628038	CHR1:25628038	SSF x Near_LoA	1,546	0,670	FALSE
CHR1	25628040	CHR1:25628040	SSF x Near_LoA	6,599	1,991	TRUE
CHR1	25628293	CHR1:25628293	SSF x Near_LoA	2,847	1,038	FALSE
CHR1	25628365	CHR1:25628365	SSF x Near_LoA	1,768	0,736	FALSE
CHR1	25635296	CHR1:25635296	SSF x Near_LoA	1,651	0,702	FALSE
CHR1	25635310	CHR1:25635310	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	2566763	CHR1:2566763	SSF x Near_LoA	1,365	0,615	FALSE
CHR1	2566788	CHR1:2566788	SSF x Near_LoA	3,633	1,247	FALSE
CHR1	2566792	CHR1:2566792	SSF x Near_LoA	1,688	0,712	FALSE
CHR1	2566879	CHR1:2566879	SSF x Near_LoA	5,279	1,666	FALSE
CHR1	2566885	CHR1:2566885	SSF x Near_LoA	1,686	0,712	FALSE

CHR1	2566986	CHR1:2566986	SSF x Near_LoA	0,759	0,416	FALSE
CHR1	25697464	CHR1:25697464	SSF x Near_LoA	0,823	0,439	FALSE
CHR1	25697466	CHR1:25697466	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	25697596	CHR1:25697596	SSF x Near_LoA	0,836	0,443	FALSE
CHR1	25697618	CHR1:25697618	SSF x Near_LoA	2,105	0,833	FALSE
CHR1	25709035	CHR1:25709035	SSF x Near_LoA	0,213	0,191	FALSE
CHR1	25709088	CHR1:25709088	SSF x Near_LoA	0,876	0,457	FALSE
CHR1	25709099	CHR1:25709099	SSF x Near_LoA	1,086	0,527	FALSE
CHR1	25709100	CHR1:25709100	SSF x Near_LoA	0,423	0,288	FALSE
CHR1	25709173	CHR1:25709173	SSF x Near_LoA	0,866	0,453	FALSE
CHR1	25713010	CHR1:25713010	SSF x Near_LoA	11,282	3,107	TRUE
CHR1	25713056	CHR1:25713056	SSF x Near_LoA	4,948	1,583	FALSE
CHR1	25716337	CHR1:25716337	SSF x Near_LoA	3,595	1,237	FALSE
CHR1	25716353	CHR1:25716353	SSF x Near_LoA	2,244	0,873	FALSE
CHR1	25716396	CHR1:25716396	SSF x Near_LoA	0,136	0,147	FALSE
CHR1	25716423	CHR1:25716423	SSF x Near_LoA	0,310	0,238	FALSE
CHR1	25716468	CHR1:25716468	SSF x Near_LoA	0,117	0,135	FALSE
CHR1	25716507	CHR1:25716507	SSF x Near_LoA	0,409	0,282	FALSE
CHR1	25716567	CHR1:25716567	SSF x Near_LoA	0,330	0,247	FALSE
CHR1	25716568	CHR1:25716568	SSF x Near_LoA	1,203	0,564	FALSE
CHR1	25716571	CHR1:25716571	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	25716592	CHR1:25716592	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	25720124	CHR1:25720124	SSF x Near_LoA	0,176	0,171	FALSE
CHR1	25720302	CHR1:25720302	SSF x Near_LoA	0,608	0,361	FALSE
CHR1	25739527	CHR1:25739527	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	25739532	CHR1:25739532	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	25741648	CHR1:25741648	SSF x Near_LoA	0,312	0,239	FALSE
CHR1	25741659	CHR1:25741659	SSF x Near_LoA	0,184	0,176	FALSE
CHR1	25741668	CHR1:25741668	SSF x Near_LoA	3,204	1,134	FALSE
CHR1	25741678	CHR1:25741678	SSF x Near_LoA	0,858	0,451	FALSE
CHR1	25741701	CHR1:25741701	SSF x Near_LoA	2,002	0,804	FALSE
CHR1	25741705	CHR1:25741705	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	25741768	CHR1:25741768	SSF x Near_LoA	1,996	0,802	FALSE
CHR1	25741825	CHR1:25741825	SSF x Near_LoA	0,306	0,236	FALSE
CHR1	25741891	CHR1:25741891	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	25743570	CHR1:25743570	SSF x Near_LoA	0,167	0,166	FALSE
CHR1	25745427	CHR1:25745427	SSF x Near_LoA	0,324	0,245	FALSE
CHR1	25748297	CHR1:25748297	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	25748367	CHR1:25748367	SSF x Near_LoA	0,361	0,261	FALSE
CHR1	25750492	CHR1:25750492	SSF x Near_LoA	1,315	0,600	FALSE
CHR1	25750574	CHR1:25750574	SSF x Near_LoA	0,105	0,128	FALSE
CHR1	25750589	CHR1:25750589	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	25775741	CHR1:25775741	SSF x Near_LoA	3,974	1,335	FALSE
CHR1	25775767	CHR1:25775767	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	25777017	CHR1:25777017	SSF x Near_LoA	1,847	0,759	FALSE
CHR1	2578339	CHR1:2578339	SSF x Near_LoA	2,043	0,816	FALSE
CHR1	2578447	CHR1:2578447	SSF x Near_LoA	0,672	0,385	FALSE
CHR1	2578699	CHR1:2578699	SSF x Near_LoA	0,025	0,059	FALSE
CHR1	2578744	CHR1:2578744	SSF x Near_LoA	0,238	0,204	FALSE
CHR1	25804828	CHR1:25804828	SSF x Near_LoA	1,854	0,761	FALSE
CHR1	25804858	CHR1:25804858	SSF x Near_LoA	0,128	0,143	FALSE
CHR1	25804909	CHR1:25804909	SSF x Near_LoA	0,065	0,098	FALSE
CHR1	25805008	CHR1:25805008	SSF x Near_LoA	2,723	1,005	FALSE

CHR1	25805056	CHR1:25805056	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	25805116	CHR1:25805116	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	25805152	CHR1:25805152	SSF x Near_LoA	0,122	0,139	FALSE
CHR1	25805203	CHR1:25805203	SSF x Near_LoA	0,136	0,147	FALSE
CHR1	25813025	CHR1:25813025	SSF x Near_LoA	0,405	0,280	FALSE
CHR1	25813161	CHR1:25813161	SSF x Near_LoA	2,375	0,909	FALSE
CHR1	25821527	CHR1:25821527	SSF x Near_LoA	0,176	0,171	FALSE
CHR1	25825872	CHR1:25825872	SSF x Near_LoA	0,290	0,229	FALSE
CHR1	25825955	CHR1:25825955	SSF x Near_LoA	0,602	0,359	FALSE
CHR1	25834299	CHR1:25834299	SSF x Near_LoA	0,579	0,350	FALSE
CHR1	25835215	CHR1:25835215	SSF x Near_LoA	1,927	0,782	FALSE
CHR1	25835228	CHR1:25835228	SSF x Near_LoA	1,372	0,617	FALSE
CHR1	25835260	CHR1:25835260	SSF x Near_LoA	0,207	0,188	FALSE
CHR1	25835286	CHR1:25835286	SSF x Near_LoA	1,466	0,646	FALSE
CHR1	25844561	CHR1:25844561	SSF x Near_LoA	3,185	1,129	FALSE
CHR1	25844626	CHR1:25844626	SSF x Near_LoA	7,430	2,193	TRUE
CHR1	25844664	CHR1:25844664	SSF x Near_LoA	9,664	2,726	TRUE
CHR1	25844790	CHR1:25844790	SSF x Near_LoA	3,715	1,268	FALSE
CHR1	25844826	CHR1:25844826	SSF x Near_LoA	0,183	0,175	FALSE
CHR1	258508	CHR1:258508	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	25855995	CHR1:25855995	SSF x Near_LoA	0,736	0,408	FALSE
CHR1	25856070	CHR1:25856070	SSF x Near_LoA	1,377	0,619	FALSE
CHR1	25885632	CHR1:25885632	SSF x Near_LoA	0,145	0,153	FALSE
CHR1	25885817	CHR1:25885817	SSF x Near_LoA	1,168	0,553	FALSE
CHR1	25887814	CHR1:25887814	SSF x Near_LoA	0,852	0,449	FALSE
CHR1	2590289	CHR1:2590289	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	2592612	CHR1:2592612	SSF x Near_LoA	2,450	0,930	FALSE
CHR1	2592685	CHR1:2592685	SSF x Near_LoA	2,186	0,856	FALSE
CHR1	2593546	CHR1:2593546	SSF x Near_LoA	3,926	1,323	FALSE
CHR1	2593570	CHR1:2593570	SSF x Near_LoA	1,498	0,656	FALSE
CHR1	2593597	CHR1:2593597	SSF x Near_LoA	0,809	0,434	FALSE
CHR1	2593624	CHR1:2593624	SSF x Near_LoA	0,199	0,184	FALSE
CHR1	2593633	CHR1:2593633	SSF x Near_LoA	1,518	0,662	FALSE
CHR1	2595760	CHR1:2595760	SSF x Near_LoA	0,344	0,254	FALSE
CHR1	2598154	CHR1:2598154	SSF x Near_LoA	0,164	0,164	FALSE
CHR1	2598202	CHR1:2598202	SSF x Near_LoA	0,065	0,098	FALSE
CHR1	2598210	CHR1:2598210	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	2598242	CHR1:2598242	SSF x Near_LoA	2,012	0,807	FALSE
CHR1	2598250	CHR1:2598250	SSF x Near_LoA	0,368	0,264	FALSE
CHR1	2598252	CHR1:2598252	SSF x Near_LoA	0,212	0,190	FALSE
CHR1	260585	CHR1:260585	SSF x Near_LoA	1,315	0,599	FALSE
CHR1	26068155	CHR1:26068155	SSF x Near_LoA	0,101	0,124	FALSE
CHR1	26068282	CHR1:26068282	SSF x Near_LoA	0,410	0,282	FALSE
CHR1	26068296	CHR1:26068296	SSF x Near_LoA	2,887	1,049	FALSE
CHR1	260769	CHR1:260769	SSF x Near_LoA	2,057	0,819	FALSE
CHR1	260831	CHR1:260831	SSF x Near_LoA	2,813	1,029	FALSE
CHR1	2611064	CHR1:2611064	SSF x Near_LoA	5,114	1,625	FALSE
CHR1	2611082	CHR1:2611082	SSF x Near_LoA	2,067	0,822	FALSE
CHR1	2611125	CHR1:2611125	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	2611126	CHR1:2611126	SSF x Near_LoA	0,091	0,118	FALSE
CHR1	2611149	CHR1:2611149	SSF x Near_LoA	1,408	0,628	FALSE
CHR1	26114818	CHR1:26114818	SSF x Near_LoA	0,438	0,294	FALSE
CHR1	26114820	CHR1:26114820	SSF x Near_LoA	0,888	0,461	FALSE

CHR1	26114821	CHR1:26114821	SSF x Near_LoA	0,926	0,474	FALSE
CHR1	26114822	CHR1:26114822	SSF x Near_LoA	1,142	0,545	FALSE
CHR1	26114863	CHR1:26114863	SSF x Near_LoA	0,233	0,201	FALSE
CHR1	26144161	CHR1:26144161	SSF x Near_LoA	1,253	0,580	FALSE
CHR1	26169430	CHR1:26169430	SSF x Near_LoA	0,196	0,182	FALSE
CHR1	26169490	CHR1:26169490	SSF x Near_LoA	0,219	0,194	FALSE
CHR1	26169501	CHR1:26169501	SSF x Near_LoA	7,686	2,254	TRUE
CHR1	26169604	CHR1:26169604	SSF x Near_LoA	0,870	0,455	FALSE
CHR1	2617266	CHR1:2617266	SSF x Near_LoA	0,555	0,341	FALSE
CHR1	2617270	CHR1:2617270	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	2617277	CHR1:2617277	SSF x Near_LoA	0,246	0,208	FALSE
CHR1	2617280	CHR1:2617280	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	2617283	CHR1:2617283	SSF x Near_LoA	0,433	0,292	FALSE
CHR1	2617321	CHR1:2617321	SSF x Near_LoA	0,086	0,114	FALSE
CHR1	2617328	CHR1:2617328	SSF x Near_LoA	0,131	0,144	FALSE
CHR1	2617346	CHR1:2617346	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	2617354	CHR1:2617354	SSF x Near_LoA	0,410	0,282	FALSE
CHR1	2617362	CHR1:2617362	SSF x Near_LoA	1,837	0,756	FALSE
CHR1	26173620	CHR1:26173620	SSF x Near_LoA	1,176	0,556	FALSE
CHR1	26173651	CHR1:26173651	SSF x Near_LoA	1,042	0,512	FALSE
CHR1	2617368	CHR1:2617368	SSF x Near_LoA	0,060	0,094	FALSE
CHR1	26173684	CHR1:26173684	SSF x Near_LoA	0,034	0,068	FALSE
CHR1	2617374	CHR1:2617374	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	2617387	CHR1:2617387	SSF x Near_LoA	0,344	0,254	FALSE
CHR1	2617440	CHR1:2617440	SSF x Near_LoA	0,619	0,365	FALSE
CHR1	26177750	CHR1:26177750	SSF x Near_LoA	0,434	0,292	FALSE
CHR1	26177784	CHR1:26177784	SSF x Near_LoA	2,296	0,887	FALSE
CHR1	26177795	CHR1:26177795	SSF x Near_LoA	0,430	0,291	FALSE
CHR1	26199880	CHR1:26199880	SSF x Near_LoA	3,195	1,132	FALSE
CHR1	26199939	CHR1:26199939	SSF x Near_LoA	4,440	1,455	FALSE
CHR1	26199993	CHR1:26199993	SSF x Near_LoA	0,520	0,327	FALSE
CHR1	26204940	CHR1:26204940	SSF x Near_LoA	0,045	0,079	FALSE
CHR1	26204951	CHR1:26204951	SSF x Near_LoA	2,850	1,039	FALSE
CHR1	26205024	CHR1:26205024	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	26205070	CHR1:26205070	SSF x Near_LoA	0,428	0,290	FALSE
CHR1	26205116	CHR1:26205116	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	26210312	CHR1:26210312	SSF x Near_LoA	0,195	0,181	FALSE
CHR1	26210354	CHR1:26210354	SSF x Near_LoA	0,443	0,296	FALSE
CHR1	26210370	CHR1:26210370	SSF x Near_LoA	0,299	0,233	FALSE
CHR1	26210383	CHR1:26210383	SSF x Near_LoA	1,288	0,591	FALSE
CHR1	26210443	CHR1:26210443	SSF x Near_LoA	0,724	0,404	FALSE
CHR1	26210453	CHR1:26210453	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	26210494	CHR1:26210494	SSF x Near_LoA	1,323	0,602	FALSE
CHR1	26210507	CHR1:26210507	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	26210535	CHR1:26210535	SSF x Near_LoA	3,825	1,297	FALSE
CHR1	26210541	CHR1:26210541	SSF x Near_LoA	0,172	0,168	FALSE
CHR1	2621316	CHR1:2621316	SSF x Near_LoA	0,272	0,221	FALSE
CHR1	2621414	CHR1:2621414	SSF x Near_LoA	0,303	0,235	FALSE
CHR1	2621416	CHR1:2621416	SSF x Near_LoA	1,000	0,498	FALSE
CHR1	2621504	CHR1:2621504	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	2621511	CHR1:2621511	SSF x Near_LoA	18,226	4,707	TRUE
CHR1	2621586	CHR1:2621586	SSF x Near_LoA	3,813	1,294	FALSE
CHR1	2621647	CHR1:2621647	SSF x Near_LoA	0,107	0,129	FALSE

CHR1	2621657	CHR1:2621657	SSF x Near_LoA	6,638	2,001	TRUE
CHR1	26227125	CHR1:26227125	SSF x Near_LoA	0,289	0,229	FALSE
CHR1	26228800	CHR1:26228800	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	26228814	CHR1:26228814	SSF x Near_LoA	1,005	0,500	FALSE
CHR1	26228908	CHR1:26228908	SSF x Near_LoA	0,688	0,391	FALSE
CHR1	26228996	CHR1:26228996	SSF x Near_LoA	0,288	0,228	FALSE
CHR1	26229035	CHR1:26229035	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	26243311	CHR1:26243311	SSF x Near_LoA	0,976	0,490	FALSE
CHR1	2624845	CHR1:2624845	SSF x Near_LoA	0,693	0,392	FALSE
CHR1	2624853	CHR1:2624853	SSF x Near_LoA	0,281	0,225	FALSE
CHR1	2624868	CHR1:2624868	SSF x Near_LoA	0,080	0,109	FALSE
CHR1	2624882	CHR1:2624882	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	2624966	CHR1:2624966	SSF x Near_LoA	0,025	0,059	FALSE
CHR1	2624968	CHR1:2624968	SSF x Near_LoA	0,528	0,330	FALSE
CHR1	2624975	CHR1:2624975	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	2624981	CHR1:2624981	SSF x Near_LoA	0,802	0,431	FALSE
CHR1	2624982	CHR1:2624982	SSF x Near_LoA	0,049	0,084	FALSE
CHR1	2625014	CHR1:2625014	SSF x Near_LoA	0,793	0,428	FALSE
CHR1	2625016	CHR1:2625016	SSF x Near_LoA	0,854	0,449	FALSE
CHR1	2625021	CHR1:2625021	SSF x Near_LoA	0,053	0,088	FALSE
CHR1	2626681	CHR1:2626681	SSF x Near_LoA	1,766	0,736	FALSE
CHR1	26275691	CHR1:26275691	SSF x Near_LoA	3,851	1,303	FALSE
CHR1	26275720	CHR1:26275720	SSF x Near_LoA	0,233	0,201	FALSE
CHR1	26275752	CHR1:26275752	SSF x Near_LoA	0,836	0,443	FALSE
CHR1	26275782	CHR1:26275782	SSF x Near_LoA	0,926	0,474	FALSE
CHR1	26275785	CHR1:26275785	SSF x Near_LoA	0,199	0,183	FALSE
CHR1	26275786	CHR1:26275786	SSF x Near_LoA	0,404	0,280	FALSE
CHR1	26275819	CHR1:26275819	SSF x Near_LoA	0,702	0,396	FALSE
CHR1	26275845	CHR1:26275845	SSF x Near_LoA	0,357	0,259	FALSE
CHR1	26275852	CHR1:26275852	SSF x Near_LoA	0,249	0,209	FALSE
CHR1	26275855	CHR1:26275855	SSF x Near_LoA	0,705	0,397	FALSE
CHR1	26275857	CHR1:26275857	SSF x Near_LoA	1,811	0,749	FALSE
CHR1	26275860	CHR1:26275860	SSF x Near_LoA	1,102	0,532	FALSE
CHR1	262800	CHR1:262800	SSF x Near_LoA	0,600	0,358	FALSE
CHR1	26281840	CHR1:26281840	SSF x Near_LoA	5,360	1,686	FALSE
CHR1	26281861	CHR1:26281861	SSF x Near_LoA	8,151	2,366	TRUE
CHR1	26281864	CHR1:26281864	SSF x Near_LoA	3,791	1,288	FALSE
CHR1	26281900	CHR1:26281900	SSF x Near_LoA	0,433	0,292	FALSE
CHR1	26288161	CHR1:26288161	SSF x Near_LoA	0,864	0,453	FALSE
CHR1	26288206	CHR1:26288206	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	26288257	CHR1:26288257	SSF x Near_LoA	0,075	0,106	FALSE
CHR1	26288399	CHR1:26288399	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	26296517	CHR1:26296517	SSF x Near_LoA	0,772	0,421	FALSE
CHR1	26296538	CHR1:26296538	SSF x Near_LoA	1,955	0,790	FALSE
CHR1	26296545	CHR1:26296545	SSF x Near_LoA	0,422	0,287	FALSE
CHR1	26296559	CHR1:26296559	SSF x Near_LoA	0,228	0,198	FALSE
CHR1	26296583	CHR1:26296583	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	26296626	CHR1:26296626	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	26296709	CHR1:26296709	SSF x Near_LoA	1,554	0,672	FALSE
CHR1	26296767	CHR1:26296767	SSF x Near_LoA	0,766	0,418	FALSE
CHR1	26308211	CHR1:26308211	SSF x Near_LoA	0,543	0,336	FALSE
CHR1	2631982	CHR1:2631982	SSF x Near_LoA	1,763	0,735	FALSE
CHR1	2631986	CHR1:2631986	SSF x Near_LoA	0,348	0,255	FALSE

CHR1	2632000	CHR1:2632000	SSF x Near_LoA	2,541	0,955	FALSE
CHR1	2632010	CHR1:2632010	SSF x Near_LoA	0,092	0,118	FALSE
CHR1	2632030	CHR1:2632030	SSF x Near_LoA	1,223	0,571	FALSE
CHR1	2632033	CHR1:2632033	SSF x Near_LoA	1,034	0,510	FALSE
CHR1	2632035	CHR1:2632035	SSF x Near_LoA	2,943	1,064	FALSE
CHR1	2632067	CHR1:2632067	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	2632070	CHR1:2632070	SSF x Near_LoA	0,160	0,162	FALSE
CHR1	2632071	CHR1:2632071	SSF x Near_LoA	0,282	0,225	FALSE
CHR1	2632077	CHR1:2632077	SSF x Near_LoA	1,458	0,644	FALSE
CHR1	2632182	CHR1:2632182	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	2632215	CHR1:2632215	SSF x Near_LoA	0,769	0,420	FALSE
CHR1	26322474	CHR1:26322474	SSF x Near_LoA	0,415	0,285	FALSE
CHR1	26322481	CHR1:26322481	SSF x Near_LoA	0,238	0,204	FALSE
CHR1	26322484	CHR1:26322484	SSF x Near_LoA	0,511	0,324	FALSE
CHR1	26322498	CHR1:26322498	SSF x Near_LoA	0,268	0,219	FALSE
CHR1	26322503	CHR1:26322503	SSF x Near_LoA	0,335	0,250	FALSE
CHR1	26322513	CHR1:26322513	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	26322515	CHR1:26322515	SSF x Near_LoA	1,007	0,501	FALSE
CHR1	26322559	CHR1:26322559	SSF x Near_LoA	0,204	0,186	FALSE
CHR1	26322566	CHR1:26322566	SSF x Near_LoA	0,806	0,433	FALSE
CHR1	26329099	CHR1:26329099	SSF x Near_LoA	1,011	0,502	FALSE
CHR1	26329162	CHR1:26329162	SSF x Near_LoA	0,786	0,426	FALSE
CHR1	26329179	CHR1:26329179	SSF x Near_LoA	0,556	0,341	FALSE
CHR1	26331593	CHR1:26331593	SSF x Near_LoA	0,316	0,241	FALSE
CHR1	26332375	CHR1:26332375	SSF x Near_LoA	0,574	0,348	FALSE
CHR1	26332382	CHR1:26332382	SSF x Near_LoA	0,953	0,483	FALSE
CHR1	26332395	CHR1:26332395	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	26332410	CHR1:26332410	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	26332434	CHR1:26332434	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	26347627	CHR1:26347627	SSF x Near_LoA	2,260	0,877	FALSE
CHR1	26347635	CHR1:26347635	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	26347655	CHR1:26347655	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	2634933	CHR1:2634933	SSF x Near_LoA	0,101	0,125	FALSE
CHR1	2635005	CHR1:2635005	SSF x Near_LoA	2,941	1,064	FALSE
CHR1	2635012	CHR1:2635012	SSF x Near_LoA	3,620	1,243	FALSE
CHR1	2635016	CHR1:2635016	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	2635199	CHR1:2635199	SSF x Near_LoA	0,578	0,350	FALSE
CHR1	2635212	CHR1:2635212	SSF x Near_LoA	0,605	0,360	FALSE
CHR1	2635243	CHR1:2635243	SSF x Near_LoA	3,204	1,134	FALSE
CHR1	26366675	CHR1:26366675	SSF x Near_LoA	0,447	0,298	FALSE
CHR1	26366688	CHR1:26366688	SSF x Near_LoA	1,659	0,704	FALSE
CHR1	26366695	CHR1:26366695	SSF x Near_LoA	0,963	0,486	FALSE
CHR1	26366719	CHR1:26366719	SSF x Near_LoA	0,351	0,257	FALSE
CHR1	26366742	CHR1:26366742	SSF x Near_LoA	6,745	2,027	TRUE
CHR1	26366801	CHR1:26366801	SSF x Near_LoA	0,339	0,251	FALSE
CHR1	26366908	CHR1:26366908	SSF x Near_LoA	3,210	1,135	FALSE
CHR1	26386217	CHR1:26386217	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	26386227	CHR1:26386227	SSF x Near_LoA	2,735	1,008	FALSE
CHR1	26386232	CHR1:26386232	SSF x Near_LoA	0,446	0,297	FALSE
CHR1	26386244	CHR1:26386244	SSF x Near_LoA	0,246	0,208	FALSE
CHR1	26386332	CHR1:26386332	SSF x Near_LoA	4,826	1,552	FALSE
CHR1	26399787	CHR1:26399787	SSF x Near_LoA	0,240	0,205	FALSE
CHR1	26407706	CHR1:26407706	SSF x Near_LoA	0,209	0,189	FALSE

CHR1	26408556	CHR1:26408556	SSF x Near_LoA	0,281	0,225	FALSE
CHR1	26408567	CHR1:26408567	SSF x Near_LoA	0,924	0,473	FALSE
CHR1	26410065	CHR1:26410065	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	26410589	CHR1:26410589	SSF x Near_LoA	0,032	0,066	FALSE
CHR1	26414371	CHR1:26414371	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	26416679	CHR1:26416679	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	26416743	CHR1:26416743	SSF x Near_LoA	2,074	0,824	FALSE
CHR1	26416772	CHR1:26416772	SSF x Near_LoA	1,677	0,709	FALSE
CHR1	26424232	CHR1:26424232	SSF x Near_LoA	0,224	0,196	FALSE
CHR1	26424270	CHR1:26424270	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	26424308	CHR1:26424308	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	26427032	CHR1:26427032	SSF x Near_LoA	0,913	0,469	FALSE
CHR1	26427043	CHR1:26427043	SSF x Near_LoA	1,594	0,684	FALSE
CHR1	26441885	CHR1:26441885	SSF x Near_LoA	1,062	0,519	FALSE
CHR1	26444695	CHR1:26444695	SSF x Near_LoA	5,070	1,614	FALSE
CHR1	26444835	CHR1:26444835	SSF x Near_LoA	0,660	0,380	FALSE
CHR1	26444841	CHR1:26444841	SSF x Near_LoA	4,840	1,556	FALSE
CHR1	26444866	CHR1:26444866	SSF x Near_LoA	1,067	0,520	FALSE
CHR1	26444867	CHR1:26444867	SSF x Near_LoA	1,321	0,601	FALSE
CHR1	26444893	CHR1:26444893	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	26444928	CHR1:26444928	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	26445774	CHR1:26445774	SSF x Near_LoA	0,108	0,130	FALSE
CHR1	26445783	CHR1:26445783	SSF x Near_LoA	1,739	0,727	FALSE
CHR1	26445798	CHR1:26445798	SSF x Near_LoA	0,465	0,305	FALSE
CHR1	26445826	CHR1:26445826	SSF x Near_LoA	4,546	1,482	FALSE
CHR1	26445852	CHR1:26445852	SSF x Near_LoA	2,390	0,913	FALSE
CHR1	26465719	CHR1:26465719	SSF x Near_LoA	4,066	1,359	FALSE
CHR1	26465739	CHR1:26465739	SSF x Near_LoA	3,357	1,175	FALSE
CHR1	26465762	CHR1:26465762	SSF x Near_LoA	0,996	0,497	FALSE
CHR1	26465819	CHR1:26465819	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	26465855	CHR1:26465855	SSF x Near_LoA	0,522	0,328	FALSE
CHR1	26498290	CHR1:26498290	SSF x Near_LoA	4,768	1,538	FALSE
CHR1	26498305	CHR1:26498305	SSF x Near_LoA	4,595	1,494	FALSE
CHR1	26498433	CHR1:26498433	SSF x Near_LoA	0,491	0,316	FALSE
CHR1	26498474	CHR1:26498474	SSF x Near_LoA	4,947	1,583	FALSE
CHR1	2650688	CHR1:2650688	SSF x Near_LoA	1,079	0,524	FALSE
CHR1	2650708	CHR1:2650708	SSF x Near_LoA	0,646	0,375	FALSE
CHR1	2650726	CHR1:2650726	SSF x Near_LoA	0,419	0,286	FALSE
CHR1	2650759	CHR1:2650759	SSF x Near_LoA	0,427	0,289	FALSE
CHR1	2650793	CHR1:2650793	SSF x Near_LoA	0,526	0,329	FALSE
CHR1	26509237	CHR1:26509237	SSF x Near_LoA	1,592	0,684	FALSE
CHR1	26509256	CHR1:26509256	SSF x Near_LoA	0,914	0,470	FALSE
CHR1	26509386	CHR1:26509386	SSF x Near_LoA	0,160	0,162	FALSE
CHR1	26520441	CHR1:26520441	SSF x Near_LoA	0,533	0,332	FALSE
CHR1	26520445	CHR1:26520445	SSF x Near_LoA	0,322	0,244	FALSE
CHR1	26520551	CHR1:26520551	SSF x Near_LoA	2,308	0,891	FALSE
CHR1	26520571	CHR1:26520571	SSF x Near_LoA	2,238	0,871	FALSE
CHR1	26520610	CHR1:26520610	SSF x Near_LoA	0,178	0,172	FALSE
CHR1	26520611	CHR1:26520611	SSF x Near_LoA	0,311	0,239	FALSE
CHR1	26520642	CHR1:26520642	SSF x Near_LoA	0,165	0,165	FALSE
CHR1	26525438	CHR1:26525438	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	26525452	CHR1:26525452	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	26525466	CHR1:26525466	SSF x Near_LoA	6,502	1,968	TRUE

CHR1	26525482	CHR1:26525482	SSF x Near_LoA	0,886	0,460	FALSE
CHR1	26525496	CHR1:26525496	SSF x Near_LoA	0,444	0,297	FALSE
CHR1	26525511	CHR1:26525511	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	26525537	CHR1:26525537	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	26525670	CHR1:26525670	SSF x Near_LoA	0,199	0,183	FALSE
CHR1	26525672	CHR1:26525672	SSF x Near_LoA	0,697	0,394	FALSE
CHR1	26525690	CHR1:26525690	SSF x Near_LoA	0,429	0,290	FALSE
CHR1	26528454	CHR1:26528454	SSF x Near_LoA	2,391	0,914	FALSE
CHR1	26528501	CHR1:26528501	SSF x Near_LoA	0,570	0,346	FALSE
CHR1	26528516	CHR1:26528516	SSF x Near_LoA	0,838	0,444	FALSE
CHR1	26529136	CHR1:26529136	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	2653505	CHR1:2653505	SSF x Near_LoA	0,286	0,227	FALSE
CHR1	26546138	CHR1:26546138	SSF x Near_LoA	0,635	0,371	FALSE
CHR1	26546237	CHR1:26546237	SSF x Near_LoA	1,656	0,703	FALSE
CHR1	26549795	CHR1:26549795	SSF x Near_LoA	2,797	1,025	FALSE
CHR1	26549820	CHR1:26549820	SSF x Near_LoA	3,124	1,113	FALSE
CHR1	26549827	CHR1:26549827	SSF x Near_LoA	3,260	1,149	FALSE
CHR1	2655286	CHR1:2655286	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	2655306	CHR1:2655306	SSF x Near_LoA	0,541	0,335	FALSE
CHR1	2655328	CHR1:2655328	SSF x Near_LoA	0,798	0,430	FALSE
CHR1	26560442	CHR1:26560442	SSF x Near_LoA	0,127	0,142	FALSE
CHR1	26560513	CHR1:26560513	SSF x Near_LoA	4,916	1,575	FALSE
CHR1	26560558	CHR1:26560558	SSF x Near_LoA	3,508	1,214	FALSE
CHR1	26560566	CHR1:26560566	SSF x Near_LoA	0,051	0,086	FALSE
CHR1	26575203	CHR1:26575203	SSF x Near_LoA	0,330	0,247	FALSE
CHR1	26575270	CHR1:26575270	SSF x Near_LoA	0,224	0,196	FALSE
CHR1	26575355	CHR1:26575355	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	26575383	CHR1:26575383	SSF x Near_LoA	1,868	0,765	FALSE
CHR1	26579179	CHR1:26579179	SSF x Near_LoA	0,363	0,262	FALSE
CHR1	26579245	CHR1:26579245	SSF x Near_LoA	2,617	0,976	FALSE
CHR1	26589059	CHR1:26589059	SSF x Near_LoA	1,039	0,511	FALSE
CHR1	26589071	CHR1:26589071	SSF x Near_LoA	0,413	0,284	FALSE
CHR1	26593272	CHR1:26593272	SSF x Near_LoA	0,030	0,065	FALSE
CHR1	26593326	CHR1:26593326	SSF x Near_LoA	0,083	0,112	FALSE
CHR1	26594462	CHR1:26594462	SSF x Near_LoA	0,676	0,386	FALSE
CHR1	26610001	CHR1:26610001	SSF x Near_LoA	0,677	0,386	FALSE
CHR1	26610069	CHR1:26610069	SSF x Near_LoA	2,352	0,903	FALSE
CHR1	26610072	CHR1:26610072	SSF x Near_LoA	1,352	0,611	FALSE
CHR1	26627942	CHR1:26627942	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	26627947	CHR1:26627947	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	26627987	CHR1:26627987	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	26628000	CHR1:26628000	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	26628003	CHR1:26628003	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	26628031	CHR1:26628031	SSF x Near_LoA	0,147	0,154	FALSE
CHR1	26628053	CHR1:26628053	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	26631285	CHR1:26631285	SSF x Near_LoA	3,577	1,232	FALSE
CHR1	26631386	CHR1:26631386	SSF x Near_LoA	0,107	0,129	FALSE
CHR1	2674585	CHR1:2674585	SSF x Near_LoA	6,566	1,983	TRUE
CHR1	26797869	CHR1:26797869	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	26797975	CHR1:26797975	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	2681422	CHR1:2681422	SSF x Near_LoA	0,007	0,031	FALSE
CHR1	2681428	CHR1:2681428	SSF x Near_LoA	0,255	0,212	FALSE
CHR1	2692162	CHR1:2692162	SSF x Near_LoA	0,406	0,281	FALSE

CHR1	2692165	CHR1:2692165	SSF x Near_LoA	3,087	1,103	FALSE
CHR1	2692169	CHR1:2692169	SSF x Near_LoA	1,608	0,689	FALSE
CHR1	2692170	CHR1:2692170	SSF x Near_LoA	2,325	0,895	FALSE
CHR1	2693049	CHR1:2693049	SSF x Near_LoA	1,671	0,707	FALSE
CHR1	2693053	CHR1:2693053	SSF x Near_LoA	0,820	0,437	FALSE
CHR1	2693091	CHR1:2693091	SSF x Near_LoA	2,006	0,805	FALSE
CHR1	2693101	CHR1:2693101	SSF x Near_LoA	1,604	0,688	FALSE
CHR1	26958213	CHR1:26958213	SSF x Near_LoA	0,299	0,233	FALSE
CHR1	26958216	CHR1:26958216	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	26962492	CHR1:26962492	SSF x Near_LoA	0,269	0,219	FALSE
CHR1	2700593	CHR1:2700593	SSF x Near_LoA	1,226	0,571	FALSE
CHR1	2700597	CHR1:2700597	SSF x Near_LoA	1,191	0,560	FALSE
CHR1	27020504	CHR1:27020504	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	27025628	CHR1:27025628	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	2704442	CHR1:2704442	SSF x Near_LoA	3,524	1,218	FALSE
CHR1	2704498	CHR1:2704498	SSF x Near_LoA	4,390	1,442	FALSE
CHR1	2714775	CHR1:2714775	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	2714849	CHR1:2714849	SSF x Near_LoA	0,993	0,496	FALSE
CHR1	27151463	CHR1:27151463	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	2716649	CHR1:2716649	SSF x Near_LoA	2,997	1,079	FALSE
CHR1	2716968	CHR1:2716968	SSF x Near_LoA	0,710	0,399	FALSE
CHR1	2727638	CHR1:2727638	SSF x Near_LoA	0,303	0,235	FALSE
CHR1	2727769	CHR1:2727769	SSF x Near_LoA	0,393	0,275	FALSE
CHR1	2727873	CHR1:2727873	SSF x Near_LoA	0,084	0,112	FALSE
CHR1	2731216	CHR1:2731216	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	2731246	CHR1:2731246	SSF x Near_LoA	0,210	0,189	FALSE
CHR1	2731294	CHR1:2731294	SSF x Near_LoA	0,930	0,475	FALSE
CHR1	2731310	CHR1:2731310	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	2731466	CHR1:2731466	SSF x Near_LoA	1,142	0,545	FALSE
CHR1	27345493	CHR1:27345493	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	27394718	CHR1:27394718	SSF x Near_LoA	0,312	0,239	FALSE
CHR1	27427	CHR1:27427	SSF x Near_LoA	0,904	0,466	FALSE
CHR1	2747281	CHR1:2747281	SSF x Near_LoA	5,664	1,762	FALSE
CHR1	2747324	CHR1:2747324	SSF x Near_LoA	1,018	0,505	FALSE
CHR1	2748878	CHR1:2748878	SSF x Near_LoA	0,537	0,334	FALSE
CHR1	2748918	CHR1:2748918	SSF x Near_LoA	0,004	0,024	FALSE
CHR1	27494	CHR1:27494	SSF x Near_LoA	0,944	0,480	FALSE
CHR1	275131	CHR1:275131	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	27513688	CHR1:27513688	SSF x Near_LoA	0,517	0,326	FALSE
CHR1	275139	CHR1:275139	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	275140	CHR1:275140	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	275152	CHR1:275152	SSF x Near_LoA	0,205	0,187	FALSE
CHR1	275204	CHR1:275204	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	275206	CHR1:275206	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	27533547	CHR1:27533547	SSF x Near_LoA	0,007	0,031	FALSE
CHR1	27533599	CHR1:27533599	SSF x Near_LoA	0,479	0,311	FALSE
CHR1	27534100	CHR1:27534100	SSF x Near_LoA	0,958	0,485	FALSE
CHR1	27534122	CHR1:27534122	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	27543308	CHR1:27543308	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	27543337	CHR1:27543337	SSF x Near_LoA	2,847	1,038	FALSE
CHR1	27543343	CHR1:27543343	SSF x Near_LoA	1,051	0,515	FALSE
CHR1	27543371	CHR1:27543371	SSF x Near_LoA	1,728	0,724	FALSE
CHR1	27543476	CHR1:27543476	SSF x Near_LoA	0,931	0,476	FALSE

CHR1	27549549	CHR1:27549549	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	27549594	CHR1:27549594	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	27549597	CHR1:27549597	SSF x Near_LoA	5,702	1,771	FALSE
CHR1	27552322	CHR1:27552322	SSF x Near_LoA	1,683	0,711	FALSE
CHR1	27552358	CHR1:27552358	SSF x Near_LoA	0,570	0,347	FALSE
CHR1	27552410	CHR1:27552410	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	27552417	CHR1:27552417	SSF x Near_LoA	0,267	0,218	FALSE
CHR1	27552422	CHR1:27552422	SSF x Near_LoA	0,147	0,154	FALSE
CHR1	27552485	CHR1:27552485	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	27552507	CHR1:27552507	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	27559880	CHR1:27559880	SSF x Near_LoA	0,943	0,479	FALSE
CHR1	27559934	CHR1:27559934	SSF x Near_LoA	2,969	1,071	FALSE
CHR1	27568230	CHR1:27568230	SSF x Near_LoA	0,046	0,080	FALSE
CHR1	27569890	CHR1:27569890	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	27594667	CHR1:27594667	SSF x Near_LoA	0,350	0,256	FALSE
CHR1	27600331	CHR1:27600331	SSF x Near_LoA	0,523	0,328	FALSE
CHR1	27602103	CHR1:27602103	SSF x Near_LoA	3,063	1,096	FALSE
CHR1	27606809	CHR1:27606809	SSF x Near_LoA	0,091	0,118	FALSE
CHR1	27606851	CHR1:27606851	SSF x Near_LoA	0,014	0,042	FALSE
CHR1	27617919	CHR1:27617919	SSF x Near_LoA	1,348	0,610	FALSE
CHR1	27617942	CHR1:27617942	SSF x Near_LoA	1,169	0,554	FALSE
CHR1	27618116	CHR1:27618116	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	27635969	CHR1:27635969	SSF x Near_LoA	1,703	0,717	FALSE
CHR1	27636014	CHR1:27636014	SSF x Near_LoA	7,734	2,266	TRUE
CHR1	27636017	CHR1:27636017	SSF x Near_LoA	1,994	0,802	FALSE
CHR1	27640906	CHR1:27640906	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	27640942	CHR1:27640942	SSF x Near_LoA	1,943	0,787	FALSE
CHR1	27641240	CHR1:27641240	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	27646414	CHR1:27646414	SSF x Near_LoA	0,170	0,168	FALSE
CHR1	27646513	CHR1:27646513	SSF x Near_LoA	1,165	0,552	FALSE
CHR1	27646775	CHR1:27646775	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	27654031	CHR1:27654031	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	27654045	CHR1:27654045	SSF x Near_LoA	0,065	0,098	FALSE
CHR1	27654062	CHR1:27654062	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	27654153	CHR1:27654153	SSF x Near_LoA	0,119	0,137	FALSE
CHR1	27656	CHR1:27656	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	27657312	CHR1:27657312	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	27659579	CHR1:27659579	SSF x Near_LoA	0,067	0,100	FALSE
CHR1	27659663	CHR1:27659663	SSF x Near_LoA	3,095	1,105	FALSE
CHR1	27659770	CHR1:27659770	SSF x Near_LoA	3,235	1,142	FALSE
CHR1	27663884	CHR1:27663884	SSF x Near_LoA	0,119	0,137	FALSE
CHR1	27663895	CHR1:27663895	SSF x Near_LoA	0,545	0,337	FALSE
CHR1	27663903	CHR1:27663903	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	27663922	CHR1:27663922	SSF x Near_LoA	0,470	0,307	FALSE
CHR1	27666458	CHR1:27666458	SSF x Near_LoA	2,440	0,927	FALSE
CHR1	27666469	CHR1:27666469	SSF x Near_LoA	0,373	0,266	FALSE
CHR1	27666589	CHR1:27666589	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	27666602	CHR1:27666602	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	27666608	CHR1:27666608	SSF x Near_LoA	0,583	0,351	FALSE
CHR1	27668830	CHR1:27668830	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	27668832	CHR1:27668832	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	27668850	CHR1:27668850	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	27668887	CHR1:27668887	SSF x Near_LoA	1,696	0,715	FALSE

CHR1	27668901	CHR1:27668901	SSF x Near_LoA	0,878	0,457	FALSE
CHR1	27668902	CHR1:27668902	SSF x Near_LoA	1,158	0,550	FALSE
CHR1	27672649	CHR1:27672649	SSF x Near_LoA	0,252	0,210	FALSE
CHR1	27672697	CHR1:27672697	SSF x Near_LoA	3,682	1,260	FALSE
CHR1	27684342	CHR1:27684342	SSF x Near_LoA	1,185	0,559	FALSE
CHR1	27690894	CHR1:27690894	SSF x Near_LoA	0,418	0,286	FALSE
CHR1	27690943	CHR1:27690943	SSF x Near_LoA	0,532	0,332	FALSE
CHR1	27691600	CHR1:27691600	SSF x Near_LoA	0,609	0,361	FALSE
CHR1	27691688	CHR1:27691688	SSF x Near_LoA	0,131	0,144	FALSE
CHR1	27691754	CHR1:27691754	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	27725029	CHR1:27725029	SSF x Near_LoA	0,252	0,211	FALSE
CHR1	27725035	CHR1:27725035	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	27725086	CHR1:27725086	SSF x Near_LoA	3,696	1,263	FALSE
CHR1	27725112	CHR1:27725112	SSF x Near_LoA	0,980	0,492	FALSE
CHR1	27725184	CHR1:27725184	SSF x Near_LoA	2,450	0,930	FALSE
CHR1	27725289	CHR1:27725289	SSF x Near_LoA	4,476	1,464	FALSE
CHR1	27725305	CHR1:27725305	SSF x Near_LoA	1,464	0,645	FALSE
CHR1	27730	CHR1:27730	SSF x Near_LoA	0,512	0,324	FALSE
CHR1	27731975	CHR1:27731975	SSF x Near_LoA	0,228	0,199	FALSE
CHR1	27734	CHR1:27734	SSF x Near_LoA	0,300	0,234	FALSE
CHR1	27734664	CHR1:27734664	SSF x Near_LoA	0,094	0,120	FALSE
CHR1	27752428	CHR1:27752428	SSF x Near_LoA	0,264	0,217	FALSE
CHR1	27760238	CHR1:27760238	SSF x Near_LoA	1,080	0,525	FALSE
CHR1	27760318	CHR1:27760318	SSF x Near_LoA	2,718	1,004	FALSE
CHR1	27761053	CHR1:27761053	SSF x Near_LoA	2,309	0,891	FALSE
CHR1	27761141	CHR1:27761141	SSF x Near_LoA	3,409	1,188	FALSE
CHR1	27765265	CHR1:27765265	SSF x Near_LoA	8,041	2,340	TRUE
CHR1	27765291	CHR1:27765291	SSF x Near_LoA	0,649	0,376	FALSE
CHR1	27765359	CHR1:27765359	SSF x Near_LoA	1,136	0,543	FALSE
CHR1	27776687	CHR1:27776687	SSF x Near_LoA	6,437	1,952	TRUE
CHR1	27776689	CHR1:27776689	SSF x Near_LoA	1,045	0,513	FALSE
CHR1	27776769	CHR1:27776769	SSF x Near_LoA	0,817	0,436	FALSE
CHR1	27776862	CHR1:27776862	SSF x Near_LoA	0,717	0,401	FALSE
CHR1	27776863	CHR1:27776863	SSF x Near_LoA	0,626	0,368	FALSE
CHR1	27776894	CHR1:27776894	SSF x Near_LoA	1,303	0,596	FALSE
CHR1	27778291	CHR1:27778291	SSF x Near_LoA	0,680	0,388	FALSE
CHR1	27779024	CHR1:27779024	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	27779117	CHR1:27779117	SSF x Near_LoA	1,945	0,788	FALSE
CHR1	27781603	CHR1:27781603	SSF x Near_LoA	3,479	1,207	FALSE
CHR1	27794591	CHR1:27794591	SSF x Near_LoA	5,065	1,612	FALSE
CHR1	27797147	CHR1:27797147	SSF x Near_LoA	1,092	0,529	FALSE
CHR1	27797192	CHR1:27797192	SSF x Near_LoA	0,652	0,377	FALSE
CHR1	27797379	CHR1:27797379	SSF x Near_LoA	0,919	0,471	FALSE
CHR1	27805433	CHR1:27805433	SSF x Near_LoA	0,488	0,314	FALSE
CHR1	27820534	CHR1:27820534	SSF x Near_LoA	4,166	1,385	FALSE
CHR1	27844395	CHR1:27844395	SSF x Near_LoA	0,050	0,085	FALSE
CHR1	27844521	CHR1:27844521	SSF x Near_LoA	0,010	0,035	FALSE
CHR1	27854484	CHR1:27854484	SSF x Near_LoA	2,454	0,931	FALSE
CHR1	27854498	CHR1:27854498	SSF x Near_LoA	2,983	1,075	FALSE
CHR1	27863340	CHR1:27863340	SSF x Near_LoA	0,137	0,148	FALSE
CHR1	27863404	CHR1:27863404	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	2786528	CHR1:2786528	SSF x Near_LoA	0,201	0,184	FALSE
CHR1	2786551	CHR1:2786551	SSF x Near_LoA	0,097	0,122	FALSE

CHR1	2786554	CHR1:2786554	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	2786588	CHR1:2786588	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	27866642	CHR1:27866642	SSF x Near_LoA	3,732	1,273	FALSE
CHR1	2786702	CHR1:2786702	SSF x Near_LoA	0,386	0,272	FALSE
CHR1	27876264	CHR1:27876264	SSF x Near_LoA	0,419	0,286	FALSE
CHR1	27876328	CHR1:27876328	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	27876330	CHR1:27876330	SSF x Near_LoA	0,853	0,449	FALSE
CHR1	27877491	CHR1:27877491	SSF x Near_LoA	0,891	0,462	FALSE
CHR1	27877497	CHR1:27877497	SSF x Near_LoA	2,996	1,078	FALSE
CHR1	27881582	CHR1:27881582	SSF x Near_LoA	0,640	0,373	FALSE
CHR1	27881609	CHR1:27881609	SSF x Near_LoA	2,082	0,827	FALSE
CHR1	27881886	CHR1:27881886	SSF x Near_LoA	0,304	0,236	FALSE
CHR1	27909062	CHR1:27909062	SSF x Near_LoA	0,269	0,219	FALSE
CHR1	27909214	CHR1:27909214	SSF x Near_LoA	0,554	0,340	FALSE
CHR1	2791143	CHR1:2791143	SSF x Near_LoA	1,110	0,535	FALSE
CHR1	27912249	CHR1:27912249	SSF x Near_LoA	2,379	0,910	FALSE
CHR1	2791328	CHR1:2791328	SSF x Near_LoA	1,363	0,614	FALSE
CHR1	27922385	CHR1:27922385	SSF x Near_LoA	0,815	0,436	FALSE
CHR1	27922457	CHR1:27922457	SSF x Near_LoA	0,583	0,351	FALSE
CHR1	27922482	CHR1:27922482	SSF x Near_LoA	0,838	0,444	FALSE
CHR1	27922503	CHR1:27922503	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	27931426	CHR1:27931426	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	27931520	CHR1:27931520	SSF x Near_LoA	0,730	0,406	FALSE
CHR1	27931817	CHR1:27931817	SSF x Near_LoA	0,071	0,102	FALSE
CHR1	279428	CHR1:279428	SSF x Near_LoA	0,125	0,141	FALSE
CHR1	2794452	CHR1:2794452	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	27967255	CHR1:27967255	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	27975223	CHR1:27975223	SSF x Near_LoA	0,790	0,427	FALSE
CHR1	27990293	CHR1:27990293	SSF x Near_LoA	0,235	0,202	FALSE
CHR1	27990526	CHR1:27990526	SSF x Near_LoA	1,219	0,569	FALSE
CHR1	27991486	CHR1:27991486	SSF x Near_LoA	4,637	1,505	FALSE
CHR1	28010689	CHR1:28010689	SSF x Near_LoA	1,942	0,787	FALSE
CHR1	28012625	CHR1:28012625	SSF x Near_LoA	1,520	0,662	FALSE
CHR1	28023494	CHR1:28023494	SSF x Near_LoA	1,728	0,724	FALSE
CHR1	2804567	CHR1:2804567	SSF x Near_LoA	0,335	0,250	FALSE
CHR1	2804579	CHR1:2804579	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	28061427	CHR1:28061427	SSF x Near_LoA	4,696	1,519	FALSE
CHR1	28061536	CHR1:28061536	SSF x Near_LoA	0,246	0,208	FALSE
CHR1	28090284	CHR1:28090284	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	28090380	CHR1:28090380	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	28113714	CHR1:28113714	SSF x Near_LoA	0,884	0,460	FALSE
CHR1	281884	CHR1:281884	SSF x Near_LoA	0,752	0,414	FALSE
CHR1	28222690	CHR1:28222690	SSF x Near_LoA	0,014	0,042	FALSE
CHR1	28222722	CHR1:28222722	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	28222758	CHR1:28222758	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	28222778	CHR1:28222778	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	28222856	CHR1:28222856	SSF x Near_LoA	0,125	0,140	FALSE
CHR1	28230169	CHR1:28230169	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	28230220	CHR1:28230220	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	28242306	CHR1:28242306	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	2825419	CHR1:2825419	SSF x Near_LoA	2,652	0,985	FALSE
CHR1	2826708	CHR1:2826708	SSF x Near_LoA	0,552	0,339	FALSE
CHR1	2826859	CHR1:2826859	SSF x Near_LoA	0,554	0,340	FALSE

CHR1	2830906	CHR1:2830906	SSF x Near_LoA	0,751	0,413	FALSE
CHR1	2830957	CHR1:2830957	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	2831389	CHR1:2831389	SSF x Near_LoA	2,016	0,808	FALSE
CHR1	2831452	CHR1:2831452	SSF x Near_LoA	2,005	0,805	FALSE
CHR1	284869	CHR1:284869	SSF x Near_LoA	0,579	0,350	FALSE
CHR1	28487263	CHR1:28487263	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	2852729	CHR1:2852729	SSF x Near_LoA	6,017	1,849	TRUE
CHR1	2852762	CHR1:2852762	SSF x Near_LoA	7,733	2,266	TRUE
CHR1	28566890	CHR1:28566890	SSF x Near_LoA	0,634	0,371	FALSE
CHR1	2866714	CHR1:2866714	SSF x Near_LoA	0,163	0,164	FALSE
CHR1	2866866	CHR1:2866866	SSF x Near_LoA	0,626	0,368	FALSE
CHR1	2866882	CHR1:2866882	SSF x Near_LoA	3,775	1,284	FALSE
CHR1	2869385	CHR1:2869385	SSF x Near_LoA	0,691	0,392	FALSE
CHR1	2872188	CHR1:2872188	SSF x Near_LoA	0,107	0,129	FALSE
CHR1	2879499	CHR1:2879499	SSF x Near_LoA	2,726	1,006	FALSE
CHR1	2884316	CHR1:2884316	SSF x Near_LoA	1,333	0,605	FALSE
CHR1	288512	CHR1:288512	SSF x Near_LoA	0,608	0,361	FALSE
CHR1	288611	CHR1:288611	SSF x Near_LoA	0,479	0,311	FALSE
CHR1	288654	CHR1:288654	SSF x Near_LoA	1,447	0,640	FALSE
CHR1	28881428	CHR1:28881428	SSF x Near_LoA	0,398	0,277	FALSE
CHR1	28924168	CHR1:28924168	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	290674	CHR1:290674	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	290763	CHR1:290763	SSF x Near_LoA	0,178	0,172	FALSE
CHR1	2908202	CHR1:2908202	SSF x Near_LoA	0,704	0,396	FALSE
CHR1	2908308	CHR1:2908308	SSF x Near_LoA	0,494	0,317	FALSE
CHR1	29098284	CHR1:29098284	SSF x Near_LoA	0,292	0,230	FALSE
CHR1	2910513	CHR1:2910513	SSF x Near_LoA	1,346	0,609	FALSE
CHR1	2910555	CHR1:2910555	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	29137910	CHR1:29137910	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	29138064	CHR1:29138064	SSF x Near_LoA	0,122	0,139	FALSE
CHR1	29185927	CHR1:29185927	SSF x Near_LoA	0,510	0,323	FALSE
CHR1	29185953	CHR1:29185953	SSF x Near_LoA	0,252	0,210	FALSE
CHR1	29185999	CHR1:29185999	SSF x Near_LoA	0,184	0,175	FALSE
CHR1	29186156	CHR1:29186156	SSF x Near_LoA	0,183	0,175	FALSE
CHR1	29210313	CHR1:29210313	SSF x Near_LoA	2,137	0,842	FALSE
CHR1	29210353	CHR1:29210353	SSF x Near_LoA	0,110	0,131	FALSE
CHR1	29210354	CHR1:29210354	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	29210390	CHR1:29210390	SSF x Near_LoA	4,006	1,344	FALSE
CHR1	29210523	CHR1:29210523	SSF x Near_LoA	0,838	0,444	FALSE
CHR1	29228008	CHR1:29228008	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	29228009	CHR1:29228009	SSF x Near_LoA	0,052	0,087	FALSE
CHR1	29228019	CHR1:29228019	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	29249782	CHR1:29249782	SSF x Near_LoA	0,064	0,097	FALSE
CHR1	2927624	CHR1:2927624	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	2927682	CHR1:2927682	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	29295434	CHR1:29295434	SSF x Near_LoA	0,000	0,008	FALSE
CHR1	29295494	CHR1:29295494	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	29295557	CHR1:29295557	SSF x Near_LoA	0,648	0,376	FALSE
CHR1	2933948	CHR1:2933948	SSF x Near_LoA	4,182	1,389	FALSE
CHR1	2934015	CHR1:2934015	SSF x Near_LoA	1,222	0,570	FALSE
CHR1	2934057	CHR1:2934057	SSF x Near_LoA	0,276	0,222	FALSE
CHR1	2934097	CHR1:2934097	SSF x Near_LoA	1,475	0,649	FALSE
CHR1	29345814	CHR1:29345814	SSF x Near_LoA	0,724	0,404	FALSE

CHR1	294351	CHR1:294351	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	29442407	CHR1:29442407	SSF x Near_LoA	1,058	0,518	FALSE
CHR1	29442479	CHR1:29442479	SSF x Near_LoA	0,580	0,350	FALSE
CHR1	29442557	CHR1:29442557	SSF x Near_LoA	1,309	0,598	FALSE
CHR1	29463987	CHR1:29463987	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	29463994	CHR1:29463994	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	29464006	CHR1:29464006	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	29464010	CHR1:29464010	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	29464111	CHR1:29464111	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	29493956	CHR1:29493956	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	29493972	CHR1:29493972	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	29494018	CHR1:29494018	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	29494103	CHR1:29494103	SSF x Near_LoA	0,004	0,024	FALSE
CHR1	29494144	CHR1:29494144	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	29494155	CHR1:29494155	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	29494168	CHR1:29494168	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	3E+07	CHR1:29502563	SSF x Near_LoA	1,604	0,687	FALSE
CHR1	3E+07	CHR1:29502571	SSF x Near_LoA	1,081	0,525	FALSE
CHR1	2972089	CHR1:2972089	SSF x Near_LoA	1,083	0,526	FALSE
CHR1	2972181	CHR1:2972181	SSF x Near_LoA	0,626	0,368	FALSE
CHR1	2972280	CHR1:2972280	SSF x Near_LoA	0,091	0,118	FALSE
CHR1	2972288	CHR1:2972288	SSF x Near_LoA	1,191	0,560	FALSE
CHR1	3E+07	CHR1:29777346	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	3E+07	CHR1:29777379	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	3E+07	CHR1:29777380	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	3E+07	CHR1:29777445	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	2983793	CHR1:2983793	SSF x Near_LoA	4,309	1,421	FALSE
CHR1	2983813	CHR1:2983813	SSF x Near_LoA	1,234	0,574	FALSE
CHR1	2983862	CHR1:2983862	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	2983872	CHR1:2983872	SSF x Near_LoA	0,740	0,409	FALSE
CHR1	2984054	CHR1:2984054	SSF x Near_LoA	0,807	0,433	FALSE
CHR1	2984058	CHR1:2984058	SSF x Near_LoA	0,147	0,154	FALSE
CHR1	2984059	CHR1:2984059	SSF x Near_LoA	0,165	0,165	FALSE
CHR1	2984067	CHR1:2984067	SSF x Near_LoA	0,328	0,247	FALSE
CHR1	2984078	CHR1:2984078	SSF x Near_LoA	0,033	0,067	FALSE
CHR1	2984926	CHR1:2984926	SSF x Near_LoA	0,392	0,275	FALSE
CHR1	2984991	CHR1:2984991	SSF x Near_LoA	2,325	0,895	FALSE
CHR1	2985007	CHR1:2985007	SSF x Near_LoA	3,103	1,107	FALSE
CHR1	2985037	CHR1:2985037	SSF x Near_LoA	0,697	0,394	FALSE
CHR1	2985061	CHR1:2985061	SSF x Near_LoA	0,705	0,397	FALSE
CHR1	2985104	CHR1:2985104	SSF x Near_LoA	0,088	0,116	FALSE
CHR1	2994168	CHR1:2994168	SSF x Near_LoA	0,923	0,473	FALSE
CHR1	2994171	CHR1:2994171	SSF x Near_LoA	0,625	0,367	FALSE
CHR1	2994181	CHR1:2994181	SSF x Near_LoA	1,644	0,699	FALSE
CHR1	2994183	CHR1:2994183	SSF x Near_LoA	0,602	0,359	FALSE
CHR1	2994225	CHR1:2994225	SSF x Near_LoA	3,352	1,173	FALSE
CHR1	2994303	CHR1:2994303	SSF x Near_LoA	0,166	0,165	FALSE
CHR1	2994306	CHR1:2994306	SSF x Near_LoA	0,856	0,450	FALSE
CHR1	2994309	CHR1:2994309	SSF x Near_LoA	0,231	0,200	FALSE
CHR1	2994330	CHR1:2994330	SSF x Near_LoA	1,170	0,554	FALSE
CHR1	2994375	CHR1:2994375	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	2994472	CHR1:2994472	SSF x Near_LoA	0,107	0,129	FALSE
CHR1	2994496	CHR1:2994496	SSF x Near_LoA	3,841	1,301	FALSE

CHR1	2996738	CHR1:2996738	SSF x Near_LoA	2,497	0,943	FALSE
CHR1	2996777	CHR1:2996777	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	2996798	CHR1:2996798	SSF x Near_LoA	0,465	0,305	FALSE
CHR1	2996817	CHR1:2996817	SSF x Near_LoA	0,781	0,424	FALSE
CHR1	3001044	CHR1:3001044	SSF x Near_LoA	0,752	0,413	FALSE
CHR1	3001157	CHR1:3001157	SSF x Near_LoA	0,641	0,373	FALSE
CHR1	3001241	CHR1:3001241	SSF x Near_LoA	1,005	0,500	FALSE
CHR1	3017956	CHR1:3017956	SSF x Near_LoA	1,628	0,695	FALSE
CHR1	3018225	CHR1:3018225	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	3028006	CHR1:3028006	SSF x Near_LoA	4,289	1,416	FALSE
CHR1	3028065	CHR1:3028065	SSF x Near_LoA	1,663	0,705	FALSE
CHR1	3041379	CHR1:3041379	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	3042914	CHR1:3042914	SSF x Near_LoA	0,250	0,210	FALSE
CHR1	3047792	CHR1:3047792	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	3047871	CHR1:3047871	SSF x Near_LoA	1,248	0,578	FALSE
CHR1	3057498	CHR1:3057498	SSF x Near_LoA	0,605	0,360	FALSE
CHR1	3057528	CHR1:3057528	SSF x Near_LoA	0,320	0,243	FALSE
CHR1	3057554	CHR1:3057554	SSF x Near_LoA	1,402	0,626	FALSE
CHR1	3057562	CHR1:3057562	SSF x Near_LoA	1,791	0,743	FALSE
CHR1	3057567	CHR1:3057567	SSF x Near_LoA	0,215	0,192	FALSE
CHR1	3061788	CHR1:3061788	SSF x Near_LoA	1,927	0,782	FALSE
CHR1	3061893	CHR1:3061893	SSF x Near_LoA	0,014	0,044	FALSE
CHR1	3061896	CHR1:3061896	SSF x Near_LoA	0,485	0,313	FALSE
CHR1	3061902	CHR1:3061902	SSF x Near_LoA	0,365	0,263	FALSE
CHR1	3061907	CHR1:3061907	SSF x Near_LoA	0,685	0,389	FALSE
CHR1	3061908	CHR1:3061908	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	307701	CHR1:307701	SSF x Near_LoA	1,972	0,795	FALSE
CHR1	307823	CHR1:307823	SSF x Near_LoA	2,881	1,048	FALSE
CHR1	3079775	CHR1:3079775	SSF x Near_LoA	0,982	0,492	FALSE
CHR1	3079776	CHR1:3079776	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	3079789	CHR1:3079789	SSF x Near_LoA	2,481	0,938	FALSE
CHR1	3079794	CHR1:3079794	SSF x Near_LoA	0,120	0,137	FALSE
CHR1	3079811	CHR1:3079811	SSF x Near_LoA	1,430	0,635	FALSE
CHR1	3079868	CHR1:3079868	SSF x Near_LoA	0,137	0,148	FALSE
CHR1	3089283	CHR1:3089283	SSF x Near_LoA	0,975	0,490	FALSE
CHR1	3089285	CHR1:3089285	SSF x Near_LoA	0,424	0,288	FALSE
CHR1	3089512	CHR1:3089512	SSF x Near_LoA	0,912	0,469	FALSE
CHR1	3089524	CHR1:3089524	SSF x Near_LoA	0,963	0,486	FALSE
CHR1	3089554	CHR1:3089554	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	3089567	CHR1:3089567	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	3089588	CHR1:3089588	SSF x Near_LoA	2,038	0,814	FALSE
CHR1	3089600	CHR1:3089600	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	3089607	CHR1:3089607	SSF x Near_LoA	2,330	0,896	FALSE
CHR1	3089621	CHR1:3089621	SSF x Near_LoA	1,712	0,720	FALSE
CHR1	3089622	CHR1:3089622	SSF x Near_LoA	2,079	0,826	FALSE
CHR1	3089628	CHR1:3089628	SSF x Near_LoA	1,061	0,519	FALSE
CHR1	3089660	CHR1:3089660	SSF x Near_LoA	0,252	0,210	FALSE
CHR1	3089667	CHR1:3089667	SSF x Near_LoA	6,125	1,875	TRUE
CHR1	3089700	CHR1:3089700	SSF x Near_LoA	4,855	1,560	FALSE
CHR1	309422	CHR1:309422	SSF x Near_LoA	2,183	0,855	FALSE
CHR1	3100982	CHR1:3100982	SSF x Near_LoA	1,059	0,518	FALSE
CHR1	3100985	CHR1:3100985	SSF x Near_LoA	0,188	0,177	FALSE
CHR1	3100994	CHR1:3100994	SSF x Near_LoA	0,242	0,206	FALSE

CHR1	3101002	CHR1:3101002	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	3101016	CHR1:3101016	SSF x Near_LoA	2,847	1,038	FALSE
CHR1	3101035	CHR1:3101035	SSF x Near_LoA	2,960	1,069	FALSE
CHR1	3101068	CHR1:3101068	SSF x Near_LoA	2,677	0,992	FALSE
CHR1	3101091	CHR1:3101091	SSF x Near_LoA	3,716	1,268	FALSE
CHR1	3103396	CHR1:3103396	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	3103397	CHR1:3103397	SSF x Near_LoA	0,315	0,240	FALSE
CHR1	3103435	CHR1:3103435	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	3103439	CHR1:3103439	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	3103462	CHR1:3103462	SSF x Near_LoA	0,325	0,245	FALSE
CHR1	3103476	CHR1:3103476	SSF x Near_LoA	0,025	0,059	FALSE
CHR1	3103480	CHR1:3103480	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	3103495	CHR1:3103495	SSF x Near_LoA	0,739	0,409	FALSE
CHR1	3123283	CHR1:3123283	SSF x Near_LoA	0,561	0,343	FALSE
CHR1	3123292	CHR1:3123292	SSF x Near_LoA	0,716	0,401	FALSE
CHR1	3123311	CHR1:3123311	SSF x Near_LoA	0,403	0,279	FALSE
CHR1	3123348	CHR1:3123348	SSF x Near_LoA	0,890	0,462	FALSE
CHR1	3123356	CHR1:3123356	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	3123389	CHR1:3123389	SSF x Near_LoA	0,168	0,166	FALSE
CHR1	3131962	CHR1:3131962	SSF x Near_LoA	5,299	1,671	FALSE
CHR1	3131965	CHR1:3131965	SSF x Near_LoA	0,071	0,102	FALSE
CHR1	3131974	CHR1:3131974	SSF x Near_LoA	1,103	0,532	FALSE
CHR1	3132048	CHR1:3132048	SSF x Near_LoA	0,534	0,333	FALSE
CHR1	3132095	CHR1:3132095	SSF x Near_LoA	0,827	0,440	FALSE
CHR1	3132157	CHR1:3132157	SSF x Near_LoA	2,706	1,000	FALSE
CHR1	3132191	CHR1:3132191	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	3132194	CHR1:3132194	SSF x Near_LoA	0,820	0,437	FALSE
CHR1	3132202	CHR1:3132202	SSF x Near_LoA	0,518	0,326	FALSE
CHR1	3132208	CHR1:3132208	SSF x Near_LoA	0,707	0,397	FALSE
CHR1	3132255	CHR1:3132255	SSF x Near_LoA	4,117	1,372	FALSE
CHR1	3132270	CHR1:3132270	SSF x Near_LoA	1,994	0,802	FALSE
CHR1	3138067	CHR1:3138067	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	3138072	CHR1:3138072	SSF x Near_LoA	0,759	0,416	FALSE
CHR1	3138074	CHR1:3138074	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	3138101	CHR1:3138101	SSF x Near_LoA	0,009	0,033	FALSE
CHR1	3138115	CHR1:3138115	SSF x Near_LoA	0,121	0,138	FALSE
CHR1	3138126	CHR1:3138126	SSF x Near_LoA	0,872	0,455	FALSE
CHR1	3138127	CHR1:3138127	SSF x Near_LoA	0,406	0,281	FALSE
CHR1	3138129	CHR1:3138129	SSF x Near_LoA	0,498	0,318	FALSE
CHR1	3138148	CHR1:3138148	SSF x Near_LoA	0,080	0,109	FALSE
CHR1	3138152	CHR1:3138152	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	3138156	CHR1:3138156	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	3142912	CHR1:3142912	SSF x Near_LoA	0,907	0,468	FALSE
CHR1	3142920	CHR1:3142920	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	3142989	CHR1:3142989	SSF x Near_LoA	0,424	0,288	FALSE
CHR1	3142991	CHR1:3142991	SSF x Near_LoA	0,573	0,348	FALSE
CHR1	3142993	CHR1:3142993	SSF x Near_LoA	1,290	0,592	FALSE
CHR1	3143014	CHR1:3143014	SSF x Near_LoA	3,348	1,172	FALSE
CHR1	3143018	CHR1:3143018	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	3143024	CHR1:3143024	SSF x Near_LoA	0,006	0,029	FALSE
CHR1	3143043	CHR1:3143043	SSF x Near_LoA	0,256	0,212	FALSE
CHR1	3143062	CHR1:3143062	SSF x Near_LoA	1,995	0,802	FALSE
CHR1	3145595	CHR1:3145595	SSF x Near_LoA	0,853	0,449	FALSE

CHR1	3145612	CHR1:3145612	SSF x Near_LoA	1,175	0,555	FALSE
CHR1	3145614	CHR1:3145614	SSF x Near_LoA	2,513	0,947	FALSE
CHR1	3145615	CHR1:3145615	SSF x Near_LoA	1,740	0,728	FALSE
CHR1	3145626	CHR1:3145626	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	3145634	CHR1:3145634	SSF x Near_LoA	0,772	0,421	FALSE
CHR1	3145662	CHR1:3145662	SSF x Near_LoA	1,336	0,606	FALSE
CHR1	3145663	CHR1:3145663	SSF x Near_LoA	1,020	0,505	FALSE
CHR1	3145686	CHR1:3145686	SSF x Near_LoA	0,863	0,452	FALSE
CHR1	3145692	CHR1:3145692	SSF x Near_LoA	0,182	0,174	FALSE
CHR1	3145715	CHR1:3145715	SSF x Near_LoA	0,374	0,267	FALSE
CHR1	3145742	CHR1:3145742	SSF x Near_LoA	0,695	0,393	FALSE
CHR1	3145743	CHR1:3145743	SSF x Near_LoA	0,344	0,254	FALSE
CHR1	3145763	CHR1:3145763	SSF x Near_LoA	2,137	0,842	FALSE
CHR1	3145792	CHR1:3145792	SSF x Near_LoA	0,033	0,067	FALSE
CHR1	3145817	CHR1:3145817	SSF x Near_LoA	0,819	0,437	FALSE
CHR1	3147438	CHR1:3147438	SSF x Near_LoA	1,446	0,640	FALSE
CHR1	3162489	CHR1:3162489	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	3162496	CHR1:3162496	SSF x Near_LoA	1,640	0,698	FALSE
CHR1	3162538	CHR1:3162538	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	3162553	CHR1:3162553	SSF x Near_LoA	0,475	0,309	FALSE
CHR1	3162623	CHR1:3162623	SSF x Near_LoA	0,738	0,409	FALSE
CHR1	3162624	CHR1:3162624	SSF x Near_LoA	0,121	0,138	FALSE
CHR1	3162686	CHR1:3162686	SSF x Near_LoA	1,536	0,667	FALSE
CHR1	3162689	CHR1:3162689	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	3162693	CHR1:3162693	SSF x Near_LoA	1,812	0,749	FALSE
CHR1	3163689	CHR1:3163689	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	3163761	CHR1:3163761	SSF x Near_LoA	0,803	0,432	FALSE
CHR1	3167767	CHR1:3167767	SSF x Near_LoA	2,106	0,834	FALSE
CHR1	3167806	CHR1:3167806	SSF x Near_LoA	0,228	0,199	FALSE
CHR1	3167877	CHR1:3167877	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	3167892	CHR1:3167892	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	3171782	CHR1:3171782	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	3171978	CHR1:3171978	SSF x Near_LoA	1,111	0,535	FALSE
CHR1	3172037	CHR1:3172037	SSF x Near_LoA	1,344	0,609	FALSE
CHR1	3172052	CHR1:3172052	SSF x Near_LoA	1,485	0,652	FALSE
CHR1	3181736	CHR1:3181736	SSF x Near_LoA	1,995	0,802	FALSE
CHR1	3181745	CHR1:3181745	SSF x Near_LoA	0,342	0,253	FALSE
CHR1	3181754	CHR1:3181754	SSF x Near_LoA	1,422	0,633	FALSE
CHR1	3181802	CHR1:3181802	SSF x Near_LoA	5,016	1,600	FALSE
CHR1	3181823	CHR1:3181823	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	3181856	CHR1:3181856	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	3181900	CHR1:3181900	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	3181901	CHR1:3181901	SSF x Near_LoA	0,502	0,320	FALSE
CHR1	3181904	CHR1:3181904	SSF x Near_LoA	2,003	0,804	FALSE
CHR1	3181918	CHR1:3181918	SSF x Near_LoA	6,861	2,055	TRUE
CHR1	3181926	CHR1:3181926	SSF x Near_LoA	0,305	0,236	FALSE
CHR1	3181927	CHR1:3181927	SSF x Near_LoA	0,267	0,218	FALSE
CHR1	3181928	CHR1:3181928	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	3181944	CHR1:3181944	SSF x Near_LoA	0,772	0,421	FALSE
CHR1	3194741	CHR1:3194741	SSF x Near_LoA	0,133	0,145	FALSE
CHR1	3194772	CHR1:3194772	SSF x Near_LoA	0,307	0,237	FALSE
CHR1	3194782	CHR1:3194782	SSF x Near_LoA	0,858	0,451	FALSE
CHR1	3194804	CHR1:3194804	SSF x Near_LoA	1,782	0,740	FALSE

CHR1	3194930	CHR1:3194930	SSF x Near_LoA	3,561	1,228	FALSE
CHR1	3202684	CHR1:3202684	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	3202721	CHR1:3202721	SSF x Near_LoA	6,452	1,955	TRUE
CHR1	32061344	CHR1:32061344	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	3212592	CHR1:3212592	SSF x Near_LoA	0,521	0,327	FALSE
CHR1	3212836	CHR1:3212836	SSF x Near_LoA	7,802	2,282	TRUE
CHR1	3212879	CHR1:3212879	SSF x Near_LoA	1,904	0,776	FALSE
CHR1	3220418	CHR1:3220418	SSF x Near_LoA	0,695	0,393	FALSE
CHR1	3220429	CHR1:3220429	SSF x Near_LoA	0,023	0,055	FALSE
CHR1	3220597	CHR1:3220597	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	3220625	CHR1:3220625	SSF x Near_LoA	1,674	0,708	FALSE
CHR1	3220638	CHR1:3220638	SSF x Near_LoA	4,315	1,423	FALSE
CHR1	3220686	CHR1:3220686	SSF x Near_LoA	0,158	0,161	FALSE
CHR1	322117	CHR1:322117	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	322133	CHR1:322133	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	322138	CHR1:322138	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	322151	CHR1:322151	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	322152	CHR1:322152	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	322159	CHR1:322159	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	322175	CHR1:322175	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	3224236	CHR1:3224236	SSF x Near_LoA	0,783	0,425	FALSE
CHR1	3224341	CHR1:3224341	SSF x Near_LoA	0,190	0,178	FALSE
CHR1	3224377	CHR1:3224377	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	3224398	CHR1:3224398	SSF x Near_LoA	1,227	0,572	FALSE
CHR1	3224436	CHR1:3224436	SSF x Near_LoA	0,006	0,029	FALSE
CHR1	3230126	CHR1:3230126	SSF x Near_LoA	8,810	2,524	TRUE
CHR1	3230133	CHR1:3230133	SSF x Near_LoA	5,337	1,680	FALSE
CHR1	3230182	CHR1:3230182	SSF x Near_LoA	2,806	1,027	FALSE
CHR1	3230183	CHR1:3230183	SSF x Near_LoA	3,044	1,091	FALSE
CHR1	3230191	CHR1:3230191	SSF x Near_LoA	1,892	0,772	FALSE
CHR1	3230211	CHR1:3230211	SSF x Near_LoA	2,707	1,000	FALSE
CHR1	3240907	CHR1:3240907	SSF x Near_LoA	0,809	0,434	FALSE
CHR1	3240910	CHR1:3240910	SSF x Near_LoA	1,612	0,690	FALSE
CHR1	3240916	CHR1:3240916	SSF x Near_LoA	0,165	0,164	FALSE
CHR1	3240934	CHR1:3240934	SSF x Near_LoA	0,206	0,187	FALSE
CHR1	3240943	CHR1:3240943	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	3241154	CHR1:3241154	SSF x Near_LoA	0,148	0,154	FALSE
CHR1	3242020	CHR1:3242020	SSF x Near_LoA	0,187	0,177	FALSE
CHR1	3242437	CHR1:3242437	SSF x Near_LoA	1,054	0,516	FALSE
CHR1	3242438	CHR1:3242438	SSF x Near_LoA	0,185	0,176	FALSE
CHR1	3242503	CHR1:3242503	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	3242524	CHR1:3242524	SSF x Near_LoA	1,479	0,650	FALSE
CHR1	3242551	CHR1:3242551	SSF x Near_LoA	2,242	0,872	FALSE
CHR1	3247455	CHR1:3247455	SSF x Near_LoA	0,070	0,101	FALSE
CHR1	3247482	CHR1:3247482	SSF x Near_LoA	0,099	0,124	FALSE
CHR1	3247554	CHR1:3247554	SSF x Near_LoA	0,759	0,416	FALSE
CHR1	3247593	CHR1:3247593	SSF x Near_LoA	0,750	0,413	FALSE
CHR1	3247708	CHR1:3247708	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	3247709	CHR1:3247709	SSF x Near_LoA	0,356	0,259	FALSE
CHR1	3247763	CHR1:3247763	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	3248917	CHR1:3248917	SSF x Near_LoA	0,489	0,315	FALSE
CHR1	3248984	CHR1:3248984	SSF x Near_LoA	0,934	0,476	FALSE
CHR1	3249032	CHR1:3249032	SSF x Near_LoA	0,783	0,425	FALSE

CHR1	3252339	CHR1:3252339	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	3252344	CHR1:3252344	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	3252369	CHR1:3252369	SSF x Near_LoA	1,326	0,603	FALSE
CHR1	3252393	CHR1:3252393	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	3252395	CHR1:3252395	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	32615215	CHR1:32615215	SSF x Near_LoA	0,234	0,202	FALSE
CHR1	3267401	CHR1:3267401	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	3267406	CHR1:3267406	SSF x Near_LoA	3,092	1,104	FALSE
CHR1	3267440	CHR1:3267440	SSF x Near_LoA	1,039	0,511	FALSE
CHR1	3267450	CHR1:3267450	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	3267453	CHR1:3267453	SSF x Near_LoA	5,786	1,792	FALSE
CHR1	3267461	CHR1:3267461	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	3267476	CHR1:3267476	SSF x Near_LoA	2,490	0,941	FALSE
CHR1	3267576	CHR1:3267576	SSF x Near_LoA	0,211	0,190	FALSE
CHR1	3267595	CHR1:3267595	SSF x Near_LoA	2,406	0,918	FALSE
CHR1	3267604	CHR1:3267604	SSF x Near_LoA	2,402	0,916	FALSE
CHR1	3267605	CHR1:3267605	SSF x Near_LoA	0,848	0,447	FALSE
CHR1	3267606	CHR1:3267606	SSF x Near_LoA	1,412	0,629	FALSE
CHR1	3267613	CHR1:3267613	SSF x Near_LoA	1,316	0,600	FALSE
CHR1	3267656	CHR1:3267656	SSF x Near_LoA	0,354	0,258	FALSE
CHR1	3267657	CHR1:3267657	SSF x Near_LoA	0,795	0,429	FALSE
CHR1	32764887	CHR1:32764887	SSF x Near_LoA	0,602	0,359	FALSE
CHR1	32764971	CHR1:32764971	SSF x Near_LoA	0,408	0,281	FALSE
CHR1	32765097	CHR1:32765097	SSF x Near_LoA	1,071	0,522	FALSE
CHR1	327888	CHR1:327888	SSF x Near_LoA	0,214	0,191	FALSE
CHR1	32897173	CHR1:32897173	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	32897309	CHR1:32897309	SSF x Near_LoA	0,020	0,051	FALSE
CHR1	32897344	CHR1:32897344	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	32897354	CHR1:32897354	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	32897412	CHR1:32897412	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	32897429	CHR1:32897429	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	3294574	CHR1:3294574	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	3296520	CHR1:3296520	SSF x Near_LoA	2,088	0,828	FALSE
CHR1	3296579	CHR1:3296579	SSF x Near_LoA	0,100	0,124	FALSE
CHR1	3296661	CHR1:3296661	SSF x Near_LoA	2,519	0,949	FALSE
CHR1	3296663	CHR1:3296663	SSF x Near_LoA	3,324	1,166	FALSE
CHR1	3296672	CHR1:3296672	SSF x Near_LoA	0,058	0,091	FALSE
CHR1	3296711	CHR1:3296711	SSF x Near_LoA	2,078	0,826	FALSE
CHR1	3296714	CHR1:3296714	SSF x Near_LoA	0,131	0,144	FALSE
CHR1	33035724	CHR1:33035724	SSF x Near_LoA	0,084	0,113	FALSE
CHR1	33035781	CHR1:33035781	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	33035784	CHR1:33035784	SSF x Near_LoA	0,034	0,068	FALSE
CHR1	33035798	CHR1:33035798	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	3314112	CHR1:3314112	SSF x Near_LoA	1,471	0,648	FALSE
CHR1	3314125	CHR1:3314125	SSF x Near_LoA	0,226	0,197	FALSE
CHR1	3314147	CHR1:3314147	SSF x Near_LoA	0,252	0,211	FALSE
CHR1	3314198	CHR1:3314198	SSF x Near_LoA	1,373	0,618	FALSE
CHR1	3314215	CHR1:3314215	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	33144770	CHR1:33144770	SSF x Near_LoA	6,760	2,030	TRUE
CHR1	3319885	CHR1:3319885	SSF x Near_LoA	0,023	0,055	FALSE
CHR1	33199095	CHR1:33199095	SSF x Near_LoA	0,117	0,135	FALSE
CHR1	33199137	CHR1:33199137	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	33199144	CHR1:33199144	SSF x Near_LoA	0,088	0,116	FALSE

CHR1	3319915	CHR1:3319915	SSF x Near_LoA	0,316	0,241	FALSE
CHR1	3319960	CHR1:3319960	SSF x Near_LoA	0,032	0,067	FALSE
CHR1	3319971	CHR1:3319971	SSF x Near_LoA	0,576	0,349	FALSE
CHR1	33308977	CHR1:33308977	SSF x Near_LoA	0,912	0,469	FALSE
CHR1	33325864	CHR1:33325864	SSF x Near_LoA	0,867	0,454	FALSE
CHR1	33391280	CHR1:33391280	SSF x Near_LoA	8,557	2,463	TRUE
CHR1	3357995	CHR1:3357995	SSF x Near_LoA	0,136	0,147	FALSE
CHR1	3358007	CHR1:3358007	SSF x Near_LoA	0,710	0,399	FALSE
CHR1	3358019	CHR1:3358019	SSF x Near_LoA	0,806	0,433	FALSE
CHR1	3358153	CHR1:3358153	SSF x Near_LoA	0,016	0,045	FALSE
CHR1	3358184	CHR1:3358184	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	3358193	CHR1:3358193	SSF x Near_LoA	0,401	0,278	FALSE
CHR1	3358256	CHR1:3358256	SSF x Near_LoA	3,098	1,106	FALSE
CHR1	33612512	CHR1:33612512	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	33612529	CHR1:33612529	SSF x Near_LoA	0,285	0,226	FALSE
CHR1	33617368	CHR1:33617368	SSF x Near_LoA	1,664	0,705	FALSE
CHR1	3361781	CHR1:3361781	SSF x Near_LoA	0,016	0,047	FALSE
CHR1	3361792	CHR1:3361792	SSF x Near_LoA	0,868	0,454	FALSE
CHR1	3361794	CHR1:3361794	SSF x Near_LoA	1,169	0,553	FALSE
CHR1	3361841	CHR1:3361841	SSF x Near_LoA	5,884	1,816	FALSE
CHR1	3361882	CHR1:3361882	SSF x Near_LoA	1,621	0,693	FALSE
CHR1	3361889	CHR1:3361889	SSF x Near_LoA	1,379	0,619	FALSE
CHR1	3361896	CHR1:3361896	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	3361900	CHR1:3361900	SSF x Near_LoA	0,888	0,461	FALSE
CHR1	3361901	CHR1:3361901	SSF x Near_LoA	1,003	0,500	FALSE
CHR1	3361971	CHR1:3361971	SSF x Near_LoA	1,066	0,520	FALSE
CHR1	33636497	CHR1:33636497	SSF x Near_LoA	0,101	0,125	FALSE
CHR1	33636577	CHR1:33636577	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	3363792	CHR1:3363792	SSF x Near_LoA	2,779	1,020	FALSE
CHR1	3363826	CHR1:3363826	SSF x Near_LoA	0,702	0,396	FALSE
CHR1	3363835	CHR1:3363835	SSF x Near_LoA	0,210	0,189	FALSE
CHR1	3364696	CHR1:3364696	SSF x Near_LoA	1,191	0,560	FALSE
CHR1	3364963	CHR1:3364963	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	3367301	CHR1:3367301	SSF x Near_LoA	0,098	0,122	FALSE
CHR1	3367304	CHR1:3367304	SSF x Near_LoA	2,136	0,842	FALSE
CHR1	3367331	CHR1:3367331	SSF x Near_LoA	0,116	0,135	FALSE
CHR1	3367341	CHR1:3367341	SSF x Near_LoA	0,603	0,359	FALSE
CHR1	3367379	CHR1:3367379	SSF x Near_LoA	0,483	0,312	FALSE
CHR1	3367409	CHR1:3367409	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	3367522	CHR1:3367522	SSF x Near_LoA	0,519	0,327	FALSE
CHR1	3367525	CHR1:3367525	SSF x Near_LoA	0,928	0,474	FALSE
CHR1	3367535	CHR1:3367535	SSF x Near_LoA	1,711	0,719	FALSE
CHR1	3367542	CHR1:3367542	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	3367576	CHR1:3367576	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	33704438	CHR1:33704438	SSF x Near_LoA	2,009	0,806	FALSE
CHR1	33704525	CHR1:33704525	SSF x Near_LoA	8,210	2,380	TRUE
CHR1	33704623	CHR1:33704623	SSF x Near_LoA	0,876	0,457	FALSE
CHR1	3374264	CHR1:3374264	SSF x Near_LoA	0,851	0,448	FALSE
CHR1	3374266	CHR1:3374266	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	3374284	CHR1:3374284	SSF x Near_LoA	1,226	0,572	FALSE
CHR1	3374285	CHR1:3374285	SSF x Near_LoA	2,533	0,953	FALSE
CHR1	3374335	CHR1:3374335	SSF x Near_LoA	3,583	1,234	FALSE
CHR1	3374362	CHR1:3374362	SSF x Near_LoA	3,453	1,200	FALSE

CHR1	3374374	CHR1:3374374	SSF x Near_LoA	0,238	0,204	FALSE
CHR1	3374392	CHR1:3374392	SSF x Near_LoA	0,117	0,135	FALSE
CHR1	3375360	CHR1:3375360	SSF x Near_LoA	1,086	0,527	FALSE
CHR1	3375416	CHR1:3375416	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	3375440	CHR1:3375440	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	3375545	CHR1:3375545	SSF x Near_LoA	2,513	0,947	FALSE
CHR1	3375567	CHR1:3375567	SSF x Near_LoA	0,283	0,226	FALSE
CHR1	3375582	CHR1:3375582	SSF x Near_LoA	0,702	0,396	FALSE
CHR1	3375595	CHR1:3375595	SSF x Near_LoA	2,698	0,998	FALSE
CHR1	3375606	CHR1:3375606	SSF x Near_LoA	0,928	0,475	FALSE
CHR1	3375623	CHR1:3375623	SSF x Near_LoA	0,189	0,178	FALSE
CHR1	3375626	CHR1:3375626	SSF x Near_LoA	0,374	0,267	FALSE
CHR1	33761011	CHR1:33761011	SSF x Near_LoA	2,895	1,051	FALSE
CHR1	33780988	CHR1:33780988	SSF x Near_LoA	1,518	0,662	FALSE
CHR1	33788720	CHR1:33788720	SSF x Near_LoA	2,874	1,046	FALSE
CHR1	33795985	CHR1:33795985	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	33796025	CHR1:33796025	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	33796047	CHR1:33796047	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	33796102	CHR1:33796102	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	3381750	CHR1:3381750	SSF x Near_LoA	1,471	0,647	FALSE
CHR1	3381804	CHR1:3381804	SSF x Near_LoA	4,726	1,527	FALSE
CHR1	33819079	CHR1:33819079	SSF x Near_LoA	0,101	0,125	FALSE
CHR1	3381968	CHR1:3381968	SSF x Near_LoA	2,476	0,937	FALSE
CHR1	3386463	CHR1:3386463	SSF x Near_LoA	5,997	1,844	FALSE
CHR1	3386964	CHR1:3386964	SSF x Near_LoA	0,704	0,396	FALSE
CHR1	3386987	CHR1:3386987	SSF x Near_LoA	3,284	1,155	FALSE
CHR1	3387072	CHR1:3387072	SSF x Near_LoA	3,900	1,316	FALSE
CHR1	33903726	CHR1:33903726	SSF x Near_LoA	2,420	0,921	FALSE
CHR1	3391594	CHR1:3391594	SSF x Near_LoA	3,543	1,223	FALSE
CHR1	3391785	CHR1:3391785	SSF x Near_LoA	0,117	0,135	FALSE
CHR1	33952597	CHR1:33952597	SSF x Near_LoA	1,714	0,720	FALSE
CHR1	33954717	CHR1:33954717	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	33969345	CHR1:33969345	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	33973874	CHR1:33973874	SSF x Near_LoA	0,269	0,219	FALSE
CHR1	33995225	CHR1:33995225	SSF x Near_LoA	2,691	0,996	FALSE
CHR1	34007986	CHR1:34007986	SSF x Near_LoA	0,259	0,214	FALSE
CHR1	34030141	CHR1:34030141	SSF x Near_LoA	0,305	0,236	FALSE
CHR1	34030379	CHR1:34030379	SSF x Near_LoA	0,379	0,269	FALSE
CHR1	34030381	CHR1:34030381	SSF x Near_LoA	0,617	0,364	FALSE
CHR1	34059941	CHR1:34059941	SSF x Near_LoA	0,350	0,257	FALSE
CHR1	34077858	CHR1:34077858	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	34098908	CHR1:34098908	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	34182043	CHR1:34182043	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	34182082	CHR1:34182082	SSF x Near_LoA	0,045	0,079	FALSE
CHR1	34182169	CHR1:34182169	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	34182178	CHR1:34182178	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	34182179	CHR1:34182179	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	34182193	CHR1:34182193	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	34182205	CHR1:34182205	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	34182275	CHR1:34182275	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	34182281	CHR1:34182281	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	34210156	CHR1:34210156	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	34210259	CHR1:34210259	SSF x Near_LoA	1,814	0,749	FALSE

CHR1	3426276	CHR1:3426276	SSF x Near_LoA	1,226	0,572	FALSE
CHR1	3426278	CHR1:3426278	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	3426283	CHR1:3426283	SSF x Near_LoA	0,493	0,316	FALSE
CHR1	3426286	CHR1:3426286	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	3426315	CHR1:3426315	SSF x Near_LoA	0,241	0,205	FALSE
CHR1	3426327	CHR1:3426327	SSF x Near_LoA	0,196	0,182	FALSE
CHR1	3426329	CHR1:3426329	SSF x Near_LoA	0,271	0,220	FALSE
CHR1	3426330	CHR1:3426330	SSF x Near_LoA	0,453	0,300	FALSE
CHR1	3426336	CHR1:3426336	SSF x Near_LoA	2,161	0,849	FALSE
CHR1	3426359	CHR1:3426359	SSF x Near_LoA	0,642	0,374	FALSE
CHR1	3426369	CHR1:3426369	SSF x Near_LoA	0,496	0,318	FALSE
CHR1	3426380	CHR1:3426380	SSF x Near_LoA	0,014	0,042	FALSE
CHR1	3426383	CHR1:3426383	SSF x Near_LoA	0,449	0,299	FALSE
CHR1	3426385	CHR1:3426385	SSF x Near_LoA	0,222	0,195	FALSE
CHR1	3426388	CHR1:3426388	SSF x Near_LoA	0,687	0,390	FALSE
CHR1	3426389	CHR1:3426389	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	3426390	CHR1:3426390	SSF x Near_LoA	0,309	0,238	FALSE
CHR1	3426400	CHR1:3426400	SSF x Near_LoA	0,208	0,188	FALSE
CHR1	3426454	CHR1:3426454	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	3426477	CHR1:3426477	SSF x Near_LoA	0,144	0,152	FALSE
CHR1	3426490	CHR1:3426490	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	3426494	CHR1:3426494	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	3426523	CHR1:3426523	SSF x Near_LoA	5,121	1,626	FALSE
CHR1	3426533	CHR1:3426533	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	3426541	CHR1:3426541	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	3426546	CHR1:3426546	SSF x Near_LoA	0,503	0,321	FALSE
CHR1	3435679	CHR1:3435679	SSF x Near_LoA	3,565	1,229	FALSE
CHR1	3435681	CHR1:3435681	SSF x Near_LoA	1,453	0,642	FALSE
CHR1	3435685	CHR1:3435685	SSF x Near_LoA	3,540	1,223	FALSE
CHR1	3435725	CHR1:3435725	SSF x Near_LoA	0,774	0,421	FALSE
CHR1	3435755	CHR1:3435755	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	3435788	CHR1:3435788	SSF x Near_LoA	3,755	1,279	FALSE
CHR1	3435812	CHR1:3435812	SSF x Near_LoA	0,298	0,233	FALSE
CHR1	3438458	CHR1:3438458	SSF x Near_LoA	0,291	0,229	FALSE
CHR1	3438499	CHR1:3438499	SSF x Near_LoA	0,647	0,375	FALSE
CHR1	3438512	CHR1:3438512	SSF x Near_LoA	4,129	1,375	FALSE
CHR1	3438526	CHR1:3438526	SSF x Near_LoA	6,059	1,859	TRUE
CHR1	3438555	CHR1:3438555	SSF x Near_LoA	3,535	1,221	FALSE
CHR1	3438572	CHR1:3438572	SSF x Near_LoA	1,968	0,794	FALSE
CHR1	3438576	CHR1:3438576	SSF x Near_LoA	0,667	0,383	FALSE
CHR1	3438596	CHR1:3438596	SSF x Near_LoA	1,283	0,590	FALSE
CHR1	3438621	CHR1:3438621	SSF x Near_LoA	2,658	0,987	FALSE
CHR1	3438648	CHR1:3438648	SSF x Near_LoA	0,600	0,358	FALSE
CHR1	3438681	CHR1:3438681	SSF x Near_LoA	0,102	0,125	FALSE
CHR1	34388908	CHR1:34388908	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	34388999	CHR1:34388999	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	34389018	CHR1:34389018	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	3439905	CHR1:3439905	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	3439950	CHR1:3439950	SSF x Near_LoA	1,027	0,507	FALSE
CHR1	3439973	CHR1:3439973	SSF x Near_LoA	0,249	0,209	FALSE
CHR1	3440004	CHR1:3440004	SSF x Near_LoA	1,203	0,564	FALSE
CHR1	3440007	CHR1:3440007	SSF x Near_LoA	1,271	0,586	FALSE
CHR1	3440013	CHR1:3440013	SSF x Near_LoA	0,115	0,134	FALSE

CHR1	3440022	CHR1:3440022	SSF x Near_LoA	0,324	0,245	FALSE
CHR1	3440119	CHR1:3440119	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	3443075	CHR1:3443075	SSF x Near_LoA	3,593	1,236	FALSE
CHR1	3443108	CHR1:3443108	SSF x Near_LoA	3,623	1,244	FALSE
CHR1	3443184	CHR1:3443184	SSF x Near_LoA	1,174	0,555	FALSE
CHR1	34472191	CHR1:34472191	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	34472192	CHR1:34472192	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	34472262	CHR1:34472262	SSF x Near_LoA	0,035	0,069	FALSE
CHR1	34472282	CHR1:34472282	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	34472305	CHR1:34472305	SSF x Near_LoA	0,014	0,042	FALSE
CHR1	34472307	CHR1:34472307	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	34472308	CHR1:34472308	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	34472351	CHR1:34472351	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	34472361	CHR1:34472361	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	34472364	CHR1:34472364	SSF x Near_LoA	0,025	0,059	FALSE
CHR1	34472381	CHR1:34472381	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	34473822	CHR1:34473822	SSF x Near_LoA	3,164	1,123	FALSE
CHR1	34473850	CHR1:34473850	SSF x Near_LoA	3,324	1,166	FALSE
CHR1	34482708	CHR1:34482708	SSF x Near_LoA	2,466	0,934	FALSE
CHR1	34535098	CHR1:34535098	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	34535165	CHR1:34535165	SSF x Near_LoA	3,187	1,129	FALSE
CHR1	34535210	CHR1:34535210	SSF x Near_LoA	2,267	0,879	FALSE
CHR1	34544677	CHR1:34544677	SSF x Near_LoA	3,582	1,233	FALSE
CHR1	34566177	CHR1:34566177	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	34566304	CHR1:34566304	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	34566335	CHR1:34566335	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	34599297	CHR1:34599297	SSF x Near_LoA	3,269	1,151	FALSE
CHR1	34664665	CHR1:34664665	SSF x Near_LoA	1,104	0,533	FALSE
CHR1	3466976	CHR1:3466976	SSF x Near_LoA	0,892	0,462	FALSE
CHR1	3467147	CHR1:3467147	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	3467266	CHR1:3467266	SSF x Near_LoA	1,820	0,751	FALSE
CHR1	3477572	CHR1:3477572	SSF x Near_LoA	5,285	1,667	FALSE
CHR1	3477577	CHR1:3477577	SSF x Near_LoA	0,075	0,105	FALSE
CHR1	3477580	CHR1:3477580	SSF x Near_LoA	0,175	0,170	FALSE
CHR1	3477595	CHR1:3477595	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	3477599	CHR1:3477599	SSF x Near_LoA	5,424	1,702	FALSE
CHR1	3477612	CHR1:3477612	SSF x Near_LoA	0,545	0,337	FALSE
CHR1	3477629	CHR1:3477629	SSF x Near_LoA	2,519	0,949	FALSE
CHR1	3477648	CHR1:3477648	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	3477683	CHR1:3477683	SSF x Near_LoA	0,135	0,147	FALSE
CHR1	3477724	CHR1:3477724	SSF x Near_LoA	0,048	0,082	FALSE
CHR1	3477745	CHR1:3477745	SSF x Near_LoA	2,036	0,813	FALSE
CHR1	3477752	CHR1:3477752	SSF x Near_LoA	0,905	0,467	FALSE
CHR1	3477774	CHR1:3477774	SSF x Near_LoA	0,292	0,230	FALSE
CHR1	3477779	CHR1:3477779	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	3477783	CHR1:3477783	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	3477799	CHR1:3477799	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	34829446	CHR1:34829446	SSF x Near_LoA	0,285	0,227	FALSE
CHR1	34829449	CHR1:34829449	SSF x Near_LoA	0,697	0,394	FALSE
CHR1	34829450	CHR1:34829450	SSF x Near_LoA	0,491	0,315	FALSE
CHR1	34829505	CHR1:34829505	SSF x Near_LoA	0,502	0,320	FALSE
CHR1	34829526	CHR1:34829526	SSF x Near_LoA	1,165	0,552	FALSE
CHR1	34865480	CHR1:34865480	SSF x Near_LoA	0,005	0,025	FALSE

CHR1	3488337	CHR1:3488337	SSF x Near_LoA	2,227	0,868	FALSE
CHR1	34911670	CHR1:34911670	SSF x Near_LoA	3,209	1,135	FALSE
CHR1	34911870	CHR1:34911870	SSF x Near_LoA	2,096	0,831	FALSE
CHR1	34911891	CHR1:34911891	SSF x Near_LoA	1,805	0,747	FALSE
CHR1	34911893	CHR1:34911893	SSF x Near_LoA	2,038	0,814	FALSE
CHR1	34914547	CHR1:34914547	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	34914554	CHR1:34914554	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	34914647	CHR1:34914647	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	34928953	CHR1:34928953	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	3494161	CHR1:3494161	SSF x Near_LoA	1,589	0,683	FALSE
CHR1	3494198	CHR1:3494198	SSF x Near_LoA	0,035	0,069	FALSE
CHR1	3494206	CHR1:3494206	SSF x Near_LoA	1,303	0,596	FALSE
CHR1	3494212	CHR1:3494212	SSF x Near_LoA	0,389	0,273	FALSE
CHR1	3494214	CHR1:3494214	SSF x Near_LoA	4,624	1,501	FALSE
CHR1	3494215	CHR1:3494215	SSF x Near_LoA	0,340	0,252	FALSE
CHR1	3494268	CHR1:3494268	SSF x Near_LoA	0,603	0,359	FALSE
CHR1	3494269	CHR1:3494269	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	3494351	CHR1:3494351	SSF x Near_LoA	0,137	0,148	FALSE
CHR1	3494352	CHR1:3494352	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	3494375	CHR1:3494375	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	34953388	CHR1:34953388	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	3496459	CHR1:3496459	SSF x Near_LoA	0,110	0,131	FALSE
CHR1	3496477	CHR1:3496477	SSF x Near_LoA	1,450	0,641	FALSE
CHR1	3496498	CHR1:3496498	SSF x Near_LoA	3,133	1,115	FALSE
CHR1	3496523	CHR1:3496523	SSF x Near_LoA	0,051	0,086	FALSE
CHR1	3496536	CHR1:3496536	SSF x Near_LoA	0,475	0,309	FALSE
CHR1	35009145	CHR1:35009145	SSF x Near_LoA	1,205	0,565	FALSE
CHR1	35020494	CHR1:35020494	SSF x Near_LoA	0,839	0,444	FALSE
CHR1	35021198	CHR1:35021198	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	3503116	CHR1:3503116	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	3503137	CHR1:3503137	SSF x Near_LoA	0,980	0,492	FALSE
CHR1	35041938	CHR1:35041938	SSF x Near_LoA	2,924	1,059	FALSE
CHR1	35043821	CHR1:35043821	SSF x Near_LoA	0,025	0,059	FALSE
CHR1	35061107	CHR1:35061107	SSF x Near_LoA	0,065	0,098	FALSE
CHR1	35073845	CHR1:35073845	SSF x Near_LoA	2,346	0,901	FALSE
CHR1	35073886	CHR1:35073886	SSF x Near_LoA	2,509	0,946	FALSE
CHR1	35086889	CHR1:35086889	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	3509196	CHR1:3509196	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	3509198	CHR1:3509198	SSF x Near_LoA	0,278	0,223	FALSE
CHR1	3509204	CHR1:3509204	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	3510319	CHR1:3510319	SSF x Near_LoA	1,225	0,571	FALSE
CHR1	35118083	CHR1:35118083	SSF x Near_LoA	3,154	1,121	FALSE
CHR1	35118126	CHR1:35118126	SSF x Near_LoA	3,408	1,188	FALSE
CHR1	3515190	CHR1:3515190	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	3515234	CHR1:3515234	SSF x Near_LoA	0,305	0,236	FALSE
CHR1	3515284	CHR1:3515284	SSF x Near_LoA	1,138	0,544	FALSE
CHR1	3515291	CHR1:3515291	SSF x Near_LoA	1,019	0,505	FALSE
CHR1	3515313	CHR1:3515313	SSF x Near_LoA	4,163	1,384	FALSE
CHR1	3515332	CHR1:3515332	SSF x Near_LoA	1,003	0,499	FALSE
CHR1	3515335	CHR1:3515335	SSF x Near_LoA	2,289	0,885	FALSE
CHR1	3515339	CHR1:3515339	SSF x Near_LoA	0,394	0,276	FALSE
CHR1	3515350	CHR1:3515350	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	35167328	CHR1:35167328	SSF x Near_LoA	0,077	0,107	FALSE

CHR1	35171320	CHR1:35171320	SSF x Near_LoA	2,644	0,983	FALSE
CHR1	3517587	CHR1:3517587	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	3517590	CHR1:3517590	SSF x Near_LoA	0,398	0,277	FALSE
CHR1	3517593	CHR1:3517593	SSF x Near_LoA	0,506	0,322	FALSE
CHR1	3517617	CHR1:3517617	SSF x Near_LoA	1,295	0,593	FALSE
CHR1	3517632	CHR1:3517632	SSF x Near_LoA	0,158	0,161	FALSE
CHR1	3517667	CHR1:3517667	SSF x Near_LoA	1,857	0,762	FALSE
CHR1	3517699	CHR1:3517699	SSF x Near_LoA	1,062	0,519	FALSE
CHR1	3518014	CHR1:3518014	SSF x Near_LoA	5,236	1,655	FALSE
CHR1	3518060	CHR1:3518060	SSF x Near_LoA	5,100	1,621	FALSE
CHR1	35191115	CHR1:35191115	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	352168	CHR1:352168	SSF x Near_LoA	0,232	0,201	FALSE
CHR1	35225596	CHR1:35225596	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	35225627	CHR1:35225627	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	3528080	CHR1:3528080	SSF x Near_LoA	0,030	0,065	FALSE
CHR1	3528111	CHR1:3528111	SSF x Near_LoA	0,355	0,258	FALSE
CHR1	3528124	CHR1:3528124	SSF x Near_LoA	5,995	1,843	FALSE
CHR1	3528129	CHR1:3528129	SSF x Near_LoA	0,098	0,123	FALSE
CHR1	3528185	CHR1:3528185	SSF x Near_LoA	0,399	0,278	FALSE
CHR1	3529926	CHR1:3529926	SSF x Near_LoA	2,069	0,823	FALSE
CHR1	3529945	CHR1:3529945	SSF x Near_LoA	1,734	0,726	FALSE
CHR1	3529960	CHR1:3529960	SSF x Near_LoA	1,177	0,556	FALSE
CHR1	3529961	CHR1:3529961	SSF x Near_LoA	1,402	0,626	FALSE
CHR1	3529965	CHR1:3529965	SSF x Near_LoA	1,623	0,693	FALSE
CHR1	35321249	CHR1:35321249	SSF x Near_LoA	0,158	0,161	FALSE
CHR1	35321307	CHR1:35321307	SSF x Near_LoA	0,961	0,486	FALSE
CHR1	35325734	CHR1:35325734	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	35371923	CHR1:35371923	SSF x Near_LoA	0,165	0,165	FALSE
CHR1	3541050	CHR1:3541050	SSF x Near_LoA	0,978	0,491	FALSE
CHR1	3541069	CHR1:3541069	SSF x Near_LoA	0,214	0,191	FALSE
CHR1	35457082	CHR1:35457082	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	35457103	CHR1:35457103	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	35457138	CHR1:35457138	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	35457157	CHR1:35457157	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	35457172	CHR1:35457172	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	35457173	CHR1:35457173	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	35457191	CHR1:35457191	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	35468216	CHR1:35468216	SSF x Near_LoA	0,858	0,451	FALSE
CHR1	35516431	CHR1:35516431	SSF x Near_LoA	0,166	0,165	FALSE
CHR1	3553441	CHR1:3553441	SSF x Near_LoA	6,335	1,927	TRUE
CHR1	3553469	CHR1:3553469	SSF x Near_LoA	0,294	0,231	FALSE
CHR1	3553486	CHR1:3553486	SSF x Near_LoA	0,285	0,226	FALSE
CHR1	3553521	CHR1:3553521	SSF x Near_LoA	1,614	0,691	FALSE
CHR1	3553527	CHR1:3553527	SSF x Near_LoA	1,960	0,792	FALSE
CHR1	3553531	CHR1:3553531	SSF x Near_LoA	1,103	0,532	FALSE
CHR1	3553556	CHR1:3553556	SSF x Near_LoA	2,901	1,053	FALSE
CHR1	3553585	CHR1:3553585	SSF x Near_LoA	0,110	0,130	FALSE
CHR1	3553664	CHR1:3553664	SSF x Near_LoA	1,733	0,726	FALSE
CHR1	3555922	CHR1:3555922	SSF x Near_LoA	0,551	0,339	FALSE
CHR1	3555928	CHR1:3555928	SSF x Near_LoA	0,105	0,127	FALSE
CHR1	3555944	CHR1:3555944	SSF x Near_LoA	0,805	0,432	FALSE
CHR1	3555946	CHR1:3555946	SSF x Near_LoA	3,500	1,212	FALSE
CHR1	3556012	CHR1:3556012	SSF x Near_LoA	6,831	2,048	TRUE

CHR1	3556040	CHR1:3556040	SSF x Near_LoA	5,086	1,618	FALSE
CHR1	3556055	CHR1:3556055	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	35570718	CHR1:35570718	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	35570741	CHR1:35570741	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	35570884	CHR1:35570884	SSF x Near_LoA	1,020	0,505	FALSE
CHR1	35574878	CHR1:35574878	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	35581961	CHR1:35581961	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	35582051	CHR1:35582051	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	35582092	CHR1:35582092	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	35584162	CHR1:35584162	SSF x Near_LoA	1,175	0,555	FALSE
CHR1	35596167	CHR1:35596167	SSF x Near_LoA	1,105	0,533	FALSE
CHR1	35596234	CHR1:35596234	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	3560292	CHR1:3560292	SSF x Near_LoA	3,219	1,138	FALSE
CHR1	35620613	CHR1:35620613	SSF x Near_LoA	0,238	0,204	FALSE
CHR1	35620643	CHR1:35620643	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	35635600	CHR1:35635600	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	3565900	CHR1:3565900	SSF x Near_LoA	1,649	0,701	FALSE
CHR1	35670994	CHR1:35670994	SSF x Near_LoA	0,789	0,427	FALSE
CHR1	3567130	CHR1:3567130	SSF x Near_LoA	5,096	1,620	FALSE
CHR1	3567301	CHR1:3567301	SSF x Near_LoA	2,256	0,876	FALSE
CHR1	3572653	CHR1:3572653	SSF x Near_LoA	0,199	0,184	FALSE
CHR1	3572739	CHR1:3572739	SSF x Near_LoA	1,656	0,703	FALSE
CHR1	3572740	CHR1:3572740	SSF x Near_LoA	6,564	1,983	TRUE
CHR1	35799065	CHR1:35799065	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	35803687	CHR1:35803687	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	35803715	CHR1:35803715	SSF x Near_LoA	0,011	0,039	FALSE
CHR1	35803813	CHR1:35803813	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	35803915	CHR1:35803915	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	35803990	CHR1:35803990	SSF x Near_LoA	0,052	0,087	FALSE
CHR1	35804108	CHR1:35804108	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	35835663	CHR1:35835663	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	35835676	CHR1:35835676	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	35835685	CHR1:35835685	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	35835696	CHR1:35835696	SSF x Near_LoA	0,009	0,033	FALSE
CHR1	35835698	CHR1:35835698	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	35835707	CHR1:35835707	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	35835708	CHR1:35835708	SSF x Near_LoA	0,029	0,064	FALSE
CHR1	35835717	CHR1:35835717	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	35835729	CHR1:35835729	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	35835748	CHR1:35835748	SSF x Near_LoA	0,049	0,083	FALSE
CHR1	35835783	CHR1:35835783	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	35835795	CHR1:35835795	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	35835821	CHR1:35835821	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	35835827	CHR1:35835827	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	35835828	CHR1:35835828	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	35835838	CHR1:35835838	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	35835854	CHR1:35835854	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	35835891	CHR1:35835891	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	35835895	CHR1:35835895	SSF x Near_LoA	0,023	0,055	FALSE
CHR1	35835899	CHR1:35835899	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	35835900	CHR1:35835900	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	35905859	CHR1:35905859	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	35930791	CHR1:35930791	SSF x Near_LoA	0,051	0,085	FALSE

CHR1	3593735	CHR1:3593735	SSF x Near_LoA	0,907	0,467	FALSE
CHR1	3593757	CHR1:3593757	SSF x Near_LoA	0,050	0,084	FALSE
CHR1	3593759	CHR1:3593759	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	3593782	CHR1:3593782	SSF x Near_LoA	0,460	0,303	FALSE
CHR1	3593794	CHR1:3593794	SSF x Near_LoA	0,165	0,164	FALSE
CHR1	3593798	CHR1:3593798	SSF x Near_LoA	0,128	0,142	FALSE
CHR1	3593828	CHR1:3593828	SSF x Near_LoA	1,758	0,733	FALSE
CHR1	3593837	CHR1:3593837	SSF x Near_LoA	2,244	0,873	FALSE
CHR1	3593916	CHR1:3593916	SSF x Near_LoA	1,549	0,671	FALSE
CHR1	3593917	CHR1:3593917	SSF x Near_LoA	0,917	0,471	FALSE
CHR1	35962908	CHR1:35962908	SSF x Near_LoA	0,840	0,444	FALSE
CHR1	3601362	CHR1:3601362	SSF x Near_LoA	4,175	1,387	FALSE
CHR1	3601373	CHR1:3601373	SSF x Near_LoA	4,778	1,540	FALSE
CHR1	3601375	CHR1:3601375	SSF x Near_LoA	2,881	1,048	FALSE
CHR1	3601376	CHR1:3601376	SSF x Near_LoA	1,851	0,760	FALSE
CHR1	3603989	CHR1:3603989	SSF x Near_LoA	0,137	0,148	FALSE
CHR1	3604032	CHR1:3604032	SSF x Near_LoA	1,385	0,621	FALSE
CHR1	3604067	CHR1:3604067	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	3604084	CHR1:3604084	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	3610232	CHR1:3610232	SSF x Near_LoA	1,260	0,582	FALSE
CHR1	36163773	CHR1:36163773	SSF x Near_LoA	11,923	3,256	TRUE
CHR1	3616393	CHR1:3616393	SSF x Near_LoA	2,643	0,983	FALSE
CHR1	3616410	CHR1:3616410	SSF x Near_LoA	0,109	0,130	FALSE
CHR1	3616420	CHR1:3616420	SSF x Near_LoA	0,395	0,276	FALSE
CHR1	3616436	CHR1:3616436	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	3616457	CHR1:3616457	SSF x Near_LoA	0,188	0,178	FALSE
CHR1	3616458	CHR1:3616458	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	3616489	CHR1:3616489	SSF x Near_LoA	0,128	0,142	FALSE
CHR1	3616549	CHR1:3616549	SSF x Near_LoA	2,934	1,062	FALSE
CHR1	3616620	CHR1:3616620	SSF x Near_LoA	0,052	0,087	FALSE
CHR1	3616661	CHR1:3616661	SSF x Near_LoA	5,175	1,640	FALSE
CHR1	3616678	CHR1:3616678	SSF x Near_LoA	2,714	1,002	FALSE
CHR1	3616695	CHR1:3616695	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	3616706	CHR1:3616706	SSF x Near_LoA	3,716	1,269	FALSE
CHR1	3616732	CHR1:3616732	SSF x Near_LoA	0,786	0,426	FALSE
CHR1	3616742	CHR1:3616742	SSF x Near_LoA	0,255	0,212	FALSE
CHR1	36191393	CHR1:36191393	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	36191419	CHR1:36191419	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	36191448	CHR1:36191448	SSF x Near_LoA	0,028	0,061	FALSE
CHR1	36191474	CHR1:36191474	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	3623524	CHR1:3623524	SSF x Near_LoA	0,336	0,250	FALSE
CHR1	3627759	CHR1:3627759	SSF x Near_LoA	0,229	0,199	FALSE
CHR1	3627930	CHR1:3627930	SSF x Near_LoA	1,508	0,659	FALSE
CHR1	3627938	CHR1:3627938	SSF x Near_LoA	0,366	0,264	FALSE
CHR1	36321351	CHR1:36321351	SSF x Near_LoA	0,964	0,486	FALSE
CHR1	36334224	CHR1:36334224	SSF x Near_LoA	1,069	0,521	FALSE
CHR1	36334848	CHR1:36334848	SSF x Near_LoA	2,662	0,988	FALSE
CHR1	3634633	CHR1:3634633	SSF x Near_LoA	0,631	0,370	FALSE
CHR1	3634634	CHR1:3634634	SSF x Near_LoA	0,224	0,197	FALSE
CHR1	3634792	CHR1:3634792	SSF x Near_LoA	0,434	0,292	FALSE
CHR1	3634798	CHR1:3634798	SSF x Near_LoA	0,246	0,208	FALSE
CHR1	3634966	CHR1:3634966	SSF x Near_LoA	0,065	0,098	FALSE
CHR1	36365415	CHR1:36365415	SSF x Near_LoA	2,321	0,894	FALSE

CHR1	36365505	CHR1:36365505	SSF x Near_LoA	1,953	0,790	FALSE
CHR1	36370405	CHR1:36370405	SSF x Near_LoA	1,118	0,537	FALSE
CHR1	36379372	CHR1:36379372	SSF x Near_LoA	0,130	0,144	FALSE
CHR1	36403722	CHR1:36403722	SSF x Near_LoA	0,374	0,267	FALSE
CHR1	36403723	CHR1:36403723	SSF x Near_LoA	0,136	0,148	FALSE
CHR1	36403809	CHR1:36403809	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	36407786	CHR1:36407786	SSF x Near_LoA	0,230	0,200	FALSE
CHR1	36407895	CHR1:36407895	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	36437561	CHR1:36437561	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	36460627	CHR1:36460627	SSF x Near_LoA	0,050	0,085	FALSE
CHR1	36471016	CHR1:36471016	SSF x Near_LoA	1,864	0,764	FALSE
CHR1	36471078	CHR1:36471078	SSF x Near_LoA	0,908	0,468	FALSE
CHR1	3650236	CHR1:3650236	SSF x Near_LoA	0,540	0,335	FALSE
CHR1	36520880	CHR1:36520880	SSF x Near_LoA	0,059	0,093	FALSE
CHR1	36520944	CHR1:36520944	SSF x Near_LoA	0,777	0,422	FALSE
CHR1	3652651	CHR1:3652651	SSF x Near_LoA	0,505	0,321	FALSE
CHR1	3652675	CHR1:3652675	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	36564690	CHR1:36564690	SSF x Near_LoA	0,152	0,157	FALSE
CHR1	36564691	CHR1:36564691	SSF x Near_LoA	0,086	0,114	FALSE
CHR1	36564760	CHR1:36564760	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	36564823	CHR1:36564823	SSF x Near_LoA	0,035	0,069	FALSE
CHR1	36616133	CHR1:36616133	SSF x Near_LoA	0,100	0,124	FALSE
CHR1	36616220	CHR1:36616220	SSF x Near_LoA	0,023	0,055	FALSE
CHR1	36616239	CHR1:36616239	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	36616255	CHR1:36616255	SSF x Near_LoA	0,120	0,137	FALSE
CHR1	36616280	CHR1:36616280	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	36616295	CHR1:36616295	SSF x Near_LoA	0,060	0,093	FALSE
CHR1	3662813	CHR1:3662813	SSF x Near_LoA	0,235	0,202	FALSE
CHR1	3662985	CHR1:3662985	SSF x Near_LoA	0,128	0,142	FALSE
CHR1	3662994	CHR1:3662994	SSF x Near_LoA	4,226	1,400	FALSE
CHR1	3663075	CHR1:3663075	SSF x Near_LoA	0,596	0,357	FALSE
CHR1	36653127	CHR1:36653127	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	3671118	CHR1:3671118	SSF x Near_LoA	2,164	0,850	FALSE
CHR1	36711735	CHR1:36711735	SSF x Near_LoA	1,524	0,664	FALSE
CHR1	36717979	CHR1:36717979	SSF x Near_LoA	0,050	0,084	FALSE
CHR1	367793	CHR1:367793	SSF x Near_LoA	1,100	0,531	FALSE
CHR1	36787981	CHR1:36787981	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	3678964	CHR1:3678964	SSF x Near_LoA	4,976	1,590	FALSE
CHR1	368096	CHR1:368096	SSF x Near_LoA	4,189	1,391	FALSE
CHR1	36811531	CHR1:36811531	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	36811618	CHR1:36811618	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	36865504	CHR1:36865504	SSF x Near_LoA	2,802	1,026	FALSE
CHR1	36865588	CHR1:36865588	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	36866331	CHR1:36866331	SSF x Near_LoA	3,107	1,108	FALSE
CHR1	36867853	CHR1:36867853	SSF x Near_LoA	0,619	0,365	FALSE
CHR1	36870220	CHR1:36870220	SSF x Near_LoA	2,186	0,856	FALSE
CHR1	36870221	CHR1:36870221	SSF x Near_LoA	2,389	0,913	FALSE
CHR1	36870747	CHR1:36870747	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	36880814	CHR1:36880814	SSF x Near_LoA	0,027	0,060	FALSE
CHR1	36880832	CHR1:36880832	SSF x Near_LoA	0,006	0,029	FALSE
CHR1	36880852	CHR1:36880852	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	36880859	CHR1:36880859	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	36881020	CHR1:36881020	SSF x Near_LoA	0,002	0,015	FALSE

CHR1	36881132	CHR1:36881132	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	36881270	CHR1:36881270	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	36881274	CHR1:36881274	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	36881277	CHR1:36881277	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	36881280	CHR1:36881280	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	36881295	CHR1:36881295	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	36881313	CHR1:36881313	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	36881318	CHR1:36881318	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	3689079	CHR1:3689079	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	3689121	CHR1:3689121	SSF x Near_LoA	0,387	0,273	FALSE
CHR1	3689171	CHR1:3689171	SSF x Near_LoA	1,093	0,529	FALSE
CHR1	3690576	CHR1:3690576	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	3690587	CHR1:3690587	SSF x Near_LoA	0,407	0,281	FALSE
CHR1	3690590	CHR1:3690590	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	3690592	CHR1:3690592	SSF x Near_LoA	0,186	0,176	FALSE
CHR1	3690608	CHR1:3690608	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	3690639	CHR1:3690639	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	3690654	CHR1:3690654	SSF x Near_LoA	0,509	0,323	FALSE
CHR1	3690672	CHR1:3690672	SSF x Near_LoA	0,268	0,219	FALSE
CHR1	3690708	CHR1:3690708	SSF x Near_LoA	3,427	1,193	FALSE
CHR1	3690723	CHR1:3690723	SSF x Near_LoA	0,197	0,182	FALSE
CHR1	36909397	CHR1:36909397	SSF x Near_LoA	5,131	1,629	FALSE
CHR1	3696637	CHR1:3696637	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	36972094	CHR1:36972094	SSF x Near_LoA	0,910	0,468	FALSE
CHR1	3697500	CHR1:3697500	SSF x Near_LoA	3,726	1,271	FALSE
CHR1	3697550	CHR1:3697550	SSF x Near_LoA	3,717	1,269	FALSE
CHR1	3698550	CHR1:3698550	SSF x Near_LoA	1,216	0,568	FALSE
CHR1	3698601	CHR1:3698601	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	3698654	CHR1:3698654	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	37038458	CHR1:37038458	SSF x Near_LoA	0,004	0,024	FALSE
CHR1	37038545	CHR1:37038545	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	3706776	CHR1:3706776	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	3706792	CHR1:3706792	SSF x Near_LoA	0,265	0,217	FALSE
CHR1	3706837	CHR1:3706837	SSF x Near_LoA	0,236	0,203	FALSE
CHR1	3706838	CHR1:3706838	SSF x Near_LoA	0,281	0,225	FALSE
CHR1	3706879	CHR1:3706879	SSF x Near_LoA	0,996	0,497	FALSE
CHR1	3706889	CHR1:3706889	SSF x Near_LoA	0,786	0,426	FALSE
CHR1	37125629	CHR1:37125629	SSF x Near_LoA	1,326	0,603	FALSE
CHR1	37125770	CHR1:37125770	SSF x Near_LoA	1,128	0,540	FALSE
CHR1	3714407	CHR1:3714407	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	37152250	CHR1:37152250	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	37152312	CHR1:37152312	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	37152399	CHR1:37152399	SSF x Near_LoA	0,712	0,399	FALSE
CHR1	37155609	CHR1:37155609	SSF x Near_LoA	0,680	0,388	FALSE
CHR1	37161759	CHR1:37161759	SSF x Near_LoA	0,840	0,444	FALSE
CHR1	37161832	CHR1:37161832	SSF x Near_LoA	0,440	0,295	FALSE
CHR1	37164156	CHR1:37164156	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	3718552	CHR1:3718552	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	3718609	CHR1:3718609	SSF x Near_LoA	0,049	0,083	FALSE
CHR1	37190055	CHR1:37190055	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	37190116	CHR1:37190116	SSF x Near_LoA	0,331	0,248	FALSE
CHR1	37215861	CHR1:37215861	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	37219765	CHR1:37219765	SSF x Near_LoA	0,077	0,107	FALSE

CHR1	37222214	CHR1:37222214	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	3722725	CHR1:3722725	SSF x Near_LoA	1,185	0,559	FALSE
CHR1	3722890	CHR1:3722890	SSF x Near_LoA	5,723	1,776	FALSE
CHR1	3722899	CHR1:3722899	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	3722910	CHR1:3722910	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	3722938	CHR1:3722938	SSF x Near_LoA	0,596	0,356	FALSE
CHR1	3722963	CHR1:3722963	SSF x Near_LoA	0,135	0,147	FALSE
CHR1	3722965	CHR1:3722965	SSF x Near_LoA	0,150	0,156	FALSE
CHR1	3722971	CHR1:3722971	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	3729809	CHR1:3729809	SSF x Near_LoA	0,050	0,085	FALSE
CHR1	3729874	CHR1:3729874	SSF x Near_LoA	0,098	0,123	FALSE
CHR1	37404706	CHR1:37404706	SSF x Near_LoA	1,485	0,652	FALSE
CHR1	3743176	CHR1:3743176	SSF x Near_LoA	12,949	3,495	TRUE
CHR1	3743214	CHR1:3743214	SSF x Near_LoA	0,141	0,150	FALSE
CHR1	3743231	CHR1:3743231	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	3743241	CHR1:3743241	SSF x Near_LoA	1,823	0,752	FALSE
CHR1	3743311	CHR1:3743311	SSF x Near_LoA	0,204	0,186	FALSE
CHR1	3743340	CHR1:3743340	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	3743425	CHR1:3743425	SSF x Near_LoA	0,340	0,252	FALSE
CHR1	3746187	CHR1:3746187	SSF x Near_LoA	0,107	0,129	FALSE
CHR1	3746255	CHR1:3746255	SSF x Near_LoA	0,532	0,332	FALSE
CHR1	3746274	CHR1:3746274	SSF x Near_LoA	0,424	0,288	FALSE
CHR1	3746277	CHR1:3746277	SSF x Near_LoA	0,396	0,277	FALSE
CHR1	3746298	CHR1:3746298	SSF x Near_LoA	0,713	0,400	FALSE
CHR1	3746302	CHR1:3746302	SSF x Near_LoA	0,189	0,178	FALSE
CHR1	3746345	CHR1:3746345	SSF x Near_LoA	0,299	0,233	FALSE
CHR1	3746348	CHR1:3746348	SSF x Near_LoA	0,980	0,492	FALSE
CHR1	3746386	CHR1:3746386	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	3746413	CHR1:3746413	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	3746414	CHR1:3746414	SSF x Near_LoA	0,027	0,060	FALSE
CHR1	37469406	CHR1:37469406	SSF x Near_LoA	0,698	0,394	FALSE
CHR1	37476150	CHR1:37476150	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	37476174	CHR1:37476174	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	37476212	CHR1:37476212	SSF x Near_LoA	0,023	0,055	FALSE
CHR1	37476262	CHR1:37476262	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	37476278	CHR1:37476278	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	37476352	CHR1:37476352	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	37476354	CHR1:37476354	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	37476377	CHR1:37476377	SSF x Near_LoA	0,025	0,059	FALSE
CHR1	3749886	CHR1:3749886	SSF x Near_LoA	0,487	0,314	FALSE
CHR1	37510182	CHR1:37510182	SSF x Near_LoA	2,163	0,850	FALSE
CHR1	37526456	CHR1:37526456	SSF x Near_LoA	0,137	0,148	FALSE
CHR1	37562878	CHR1:37562878	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	37562899	CHR1:37562899	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	37562902	CHR1:37562902	SSF x Near_LoA	0,065	0,097	FALSE
CHR1	37562923	CHR1:37562923	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	37562958	CHR1:37562958	SSF x Near_LoA	0,001	0,014	FALSE
CHR1	3758204	CHR1:3758204	SSF x Near_LoA	0,357	0,259	FALSE
CHR1	3758215	CHR1:3758215	SSF x Near_LoA	0,986	0,494	FALSE
CHR1	3758221	CHR1:3758221	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	3758228	CHR1:3758228	SSF x Near_LoA	0,233	0,201	FALSE
CHR1	3758295	CHR1:3758295	SSF x Near_LoA	0,277	0,223	FALSE
CHR1	3758568	CHR1:3758568	SSF x Near_LoA	0,479	0,311	FALSE

CHR1	3758600	CHR1:3758600	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	3758628	CHR1:3758628	SSF x Near_LoA	0,016	0,045	FALSE
CHR1	3758697	CHR1:3758697	SSF x Near_LoA	0,623	0,367	FALSE
CHR1	37615044	CHR1:37615044	SSF x Near_LoA	0,777	0,423	FALSE
CHR1	37657150	CHR1:37657150	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	37657151	CHR1:37657151	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	3771934	CHR1:3771934	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	3771975	CHR1:3771975	SSF x Near_LoA	0,937	0,478	FALSE
CHR1	3771999	CHR1:3771999	SSF x Near_LoA	0,176	0,171	FALSE
CHR1	3772038	CHR1:3772038	SSF x Near_LoA	0,183	0,175	FALSE
CHR1	3772077	CHR1:3772077	SSF x Near_LoA	0,201	0,184	FALSE
CHR1	3772171	CHR1:3772171	SSF x Near_LoA	0,224	0,197	FALSE
CHR1	3782559	CHR1:3782559	SSF x Near_LoA	0,504	0,321	FALSE
CHR1	3782576	CHR1:3782576	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	3782585	CHR1:3782585	SSF x Near_LoA	5,853	1,808	FALSE
CHR1	3782586	CHR1:3782586	SSF x Near_LoA	1,840	0,757	FALSE
CHR1	3782593	CHR1:3782593	SSF x Near_LoA	1,356	0,612	FALSE
CHR1	3782598	CHR1:3782598	SSF x Near_LoA	0,726	0,404	FALSE
CHR1	3782612	CHR1:3782612	SSF x Near_LoA	0,621	0,366	FALSE
CHR1	3784100	CHR1:3784100	SSF x Near_LoA	0,113	0,133	FALSE
CHR1	3784121	CHR1:3784121	SSF x Near_LoA	2,515	0,948	FALSE
CHR1	3784122	CHR1:3784122	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	37841337	CHR1:37841337	SSF x Near_LoA	0,966	0,487	FALSE
CHR1	3784145	CHR1:3784145	SSF x Near_LoA	2,809	1,028	FALSE
CHR1	3784210	CHR1:3784210	SSF x Near_LoA	0,753	0,414	FALSE
CHR1	3784240	CHR1:3784240	SSF x Near_LoA	0,098	0,122	FALSE
CHR1	3784362	CHR1:3784362	SSF x Near_LoA	0,286	0,227	FALSE
CHR1	37853859	CHR1:37853859	SSF x Near_LoA	2,172	0,852	FALSE
CHR1	37853864	CHR1:37853864	SSF x Near_LoA	1,847	0,759	FALSE
CHR1	37861174	CHR1:37861174	SSF x Near_LoA	0,540	0,335	FALSE
CHR1	37861195	CHR1:37861195	SSF x Near_LoA	0,232	0,201	FALSE
CHR1	37861197	CHR1:37861197	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	37861224	CHR1:37861224	SSF x Near_LoA	0,318	0,242	FALSE
CHR1	37861250	CHR1:37861250	SSF x Near_LoA	0,253	0,211	FALSE
CHR1	37861252	CHR1:37861252	SSF x Near_LoA	0,269	0,219	FALSE
CHR1	37917094	CHR1:37917094	SSF x Near_LoA	0,253	0,211	FALSE
CHR1	37929518	CHR1:37929518	SSF x Near_LoA	0,558	0,342	FALSE
CHR1	37929559	CHR1:37929559	SSF x Near_LoA	2,845	1,038	FALSE
CHR1	3793740	CHR1:3793740	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	3793777	CHR1:3793777	SSF x Near_LoA	2,147	0,845	FALSE
CHR1	37943955	CHR1:37943955	SSF x Near_LoA	0,654	0,378	FALSE
CHR1	37949564	CHR1:37949564	SSF x Near_LoA	1,128	0,540	FALSE
CHR1	37949588	CHR1:37949588	SSF x Near_LoA	0,383	0,271	FALSE
CHR1	37949598	CHR1:37949598	SSF x Near_LoA	1,598	0,686	FALSE
CHR1	37949806	CHR1:37949806	SSF x Near_LoA	0,075	0,106	FALSE
CHR1	37949927	CHR1:37949927	SSF x Near_LoA	1,051	0,515	FALSE
CHR1	37949937	CHR1:37949937	SSF x Near_LoA	1,169	0,553	FALSE
CHR1	37950004	CHR1:37950004	SSF x Near_LoA	1,663	0,705	FALSE
CHR1	37958321	CHR1:37958321	SSF x Near_LoA	0,197	0,182	FALSE
CHR1	37958345	CHR1:37958345	SSF x Near_LoA	0,240	0,205	FALSE
CHR1	37965463	CHR1:37965463	SSF x Near_LoA	0,287	0,227	FALSE
CHR1	37965465	CHR1:37965465	SSF x Near_LoA	0,920	0,472	FALSE
CHR1	3798395	CHR1:3798395	SSF x Near_LoA	0,000	0,001	FALSE

CHR1	37998852	CHR1:37998852	SSF x Near_LoA	1,177	0,556	FALSE
CHR1	3804149	CHR1:3804149	SSF x Near_LoA	0,878	0,457	FALSE
CHR1	3804196	CHR1:3804196	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	3805342	CHR1:3805342	SSF x Near_LoA	1,254	0,580	FALSE
CHR1	38053428	CHR1:38053428	SSF x Near_LoA	0,236	0,203	FALSE
CHR1	3805345	CHR1:3805345	SSF x Near_LoA	2,268	0,879	FALSE
CHR1	3805379	CHR1:3805379	SSF x Near_LoA	0,422	0,288	FALSE
CHR1	3805412	CHR1:3805412	SSF x Near_LoA	1,922	0,781	FALSE
CHR1	3805440	CHR1:3805440	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	3805459	CHR1:3805459	SSF x Near_LoA	1,072	0,522	FALSE
CHR1	3805470	CHR1:3805470	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	3805488	CHR1:3805488	SSF x Near_LoA	2,433	0,925	FALSE
CHR1	3805490	CHR1:3805490	SSF x Near_LoA	3,184	1,129	FALSE
CHR1	3805553	CHR1:3805553	SSF x Near_LoA	0,855	0,450	FALSE
CHR1	3805560	CHR1:3805560	SSF x Near_LoA	0,740	0,409	FALSE
CHR1	3805568	CHR1:3805568	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	3805581	CHR1:3805581	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	3805582	CHR1:3805582	SSF x Near_LoA	0,990	0,495	FALSE
CHR1	3805585	CHR1:3805585	SSF x Near_LoA	0,080	0,109	FALSE
CHR1	38071269	CHR1:38071269	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	38075230	CHR1:38075230	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	38079655	CHR1:38079655	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	38079691	CHR1:38079691	SSF x Near_LoA	0,004	0,024	FALSE
CHR1	38079704	CHR1:38079704	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	38079720	CHR1:38079720	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	38079834	CHR1:38079834	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	38079853	CHR1:38079853	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	38079866	CHR1:38079866	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	38079881	CHR1:38079881	SSF x Near_LoA	0,039	0,073	FALSE
CHR1	38079887	CHR1:38079887	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	38079935	CHR1:38079935	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	3811132	CHR1:3811132	SSF x Near_LoA	0,364	0,263	FALSE
CHR1	3811178	CHR1:3811178	SSF x Near_LoA	0,434	0,292	FALSE
CHR1	3811201	CHR1:3811201	SSF x Near_LoA	0,407	0,281	FALSE
CHR1	3811204	CHR1:3811204	SSF x Near_LoA	0,411	0,283	FALSE
CHR1	3811218	CHR1:3811218	SSF x Near_LoA	0,245	0,207	FALSE
CHR1	38117722	CHR1:38117722	SSF x Near_LoA	0,274	0,221	FALSE
CHR1	38122332	CHR1:38122332	SSF x Near_LoA	6,535	1,976	TRUE
CHR1	3813403	CHR1:3813403	SSF x Near_LoA	1,926	0,782	FALSE
CHR1	3813425	CHR1:3813425	SSF x Near_LoA	2,749	1,012	FALSE
CHR1	3813505	CHR1:3813505	SSF x Near_LoA	0,372	0,266	FALSE
CHR1	3813506	CHR1:3813506	SSF x Near_LoA	0,460	0,303	FALSE
CHR1	3813602	CHR1:3813602	SSF x Near_LoA	0,440	0,295	FALSE
CHR1	38141918	CHR1:38141918	SSF x Near_LoA	0,321	0,243	FALSE
CHR1	3817257	CHR1:3817257	SSF x Near_LoA	0,706	0,397	FALSE
CHR1	38180616	CHR1:38180616	SSF x Near_LoA	0,169	0,167	FALSE
CHR1	38190571	CHR1:38190571	SSF x Near_LoA	0,294	0,231	FALSE
CHR1	38205412	CHR1:38205412	SSF x Near_LoA	0,173	0,169	FALSE
CHR1	38205650	CHR1:38205650	SSF x Near_LoA	0,367	0,264	FALSE
CHR1	38207770	CHR1:38207770	SSF x Near_LoA	2,106	0,834	FALSE
CHR1	38215134	CHR1:38215134	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	38242111	CHR1:38242111	SSF x Near_LoA	0,261	0,215	FALSE
CHR1	38242204	CHR1:38242204	SSF x Near_LoA	0,126	0,141	FALSE

CHR1	38242210	CHR1:38242210	SSF x Near_LoA	0,132	0,145	FALSE
CHR1	38242279	CHR1:38242279	SSF x Near_LoA	0,173	0,169	FALSE
CHR1	38242719	CHR1:38242719	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	38242755	CHR1:38242755	SSF x Near_LoA	0,053	0,088	FALSE
CHR1	38242770	CHR1:38242770	SSF x Near_LoA	2,477	0,937	FALSE
CHR1	38242808	CHR1:38242808	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	38242814	CHR1:38242814	SSF x Near_LoA	0,049	0,084	FALSE
CHR1	38242825	CHR1:38242825	SSF x Near_LoA	2,096	0,831	FALSE
CHR1	38269729	CHR1:38269729	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	38269738	CHR1:38269738	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	38269741	CHR1:38269741	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	38269751	CHR1:38269751	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	38269806	CHR1:38269806	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	38269825	CHR1:38269825	SSF x Near_LoA	0,000	0,008	FALSE
CHR1	38269863	CHR1:38269863	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	3827249	CHR1:3827249	SSF x Near_LoA	0,398	0,277	FALSE
CHR1	3827403	CHR1:3827403	SSF x Near_LoA	1,605	0,688	FALSE
CHR1	3827418	CHR1:3827418	SSF x Near_LoA	3,844	1,302	FALSE
CHR1	3827419	CHR1:3827419	SSF x Near_LoA	4,501	1,470	FALSE
CHR1	38337280	CHR1:38337280	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	38337334	CHR1:38337334	SSF x Near_LoA	0,194	0,181	FALSE
CHR1	38375544	CHR1:38375544	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	38375604	CHR1:38375604	SSF x Near_LoA	0,010	0,035	FALSE
CHR1	38375665	CHR1:38375665	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	38375716	CHR1:38375716	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	38375773	CHR1:38375773	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	38375782	CHR1:38375782	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	3839038	CHR1:3839038	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	38411419	CHR1:38411419	SSF x Near_LoA	0,212	0,190	FALSE
CHR1	38413983	CHR1:38413983	SSF x Near_LoA	0,172	0,169	FALSE
CHR1	38474849	CHR1:38474849	SSF x Near_LoA	0,332	0,248	FALSE
CHR1	38474869	CHR1:38474869	SSF x Near_LoA	1,687	0,712	FALSE
CHR1	38474968	CHR1:38474968	SSF x Near_LoA	3,741	1,275	FALSE
CHR1	38474977	CHR1:38474977	SSF x Near_LoA	6,420	1,948	TRUE
CHR1	38474979	CHR1:38474979	SSF x Near_LoA	2,876	1,046	FALSE
CHR1	38474985	CHR1:38474985	SSF x Near_LoA	3,710	1,267	FALSE
CHR1	38474988	CHR1:38474988	SSF x Near_LoA	5,219	1,651	FALSE
CHR1	38475033	CHR1:38475033	SSF x Near_LoA	2,907	1,055	FALSE
CHR1	38475056	CHR1:38475056	SSF x Near_LoA	2,197	0,859	FALSE
CHR1	38475082	CHR1:38475082	SSF x Near_LoA	2,299	0,888	FALSE
CHR1	38475104	CHR1:38475104	SSF x Near_LoA	2,247	0,873	FALSE
CHR1	38475107	CHR1:38475107	SSF x Near_LoA	1,101	0,532	FALSE
CHR1	38475117	CHR1:38475117	SSF x Near_LoA	2,537	0,954	FALSE
CHR1	38475239	CHR1:38475239	SSF x Near_LoA	3,935	1,325	FALSE
CHR1	38542959	CHR1:38542959	SSF x Near_LoA	0,328	0,247	FALSE
CHR1	3854621	CHR1:3854621	SSF x Near_LoA	1,007	0,501	FALSE
CHR1	3854659	CHR1:3854659	SSF x Near_LoA	0,257	0,213	FALSE
CHR1	3855102	CHR1:3855102	SSF x Near_LoA	1,146	0,546	FALSE
CHR1	38553115	CHR1:38553115	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	38590999	CHR1:38590999	SSF x Near_LoA	0,249	0,209	FALSE
CHR1	38591005	CHR1:38591005	SSF x Near_LoA	0,237	0,203	FALSE
CHR1	38591019	CHR1:38591019	SSF x Near_LoA	0,215	0,192	FALSE
CHR1	38591031	CHR1:38591031	SSF x Near_LoA	0,059	0,092	FALSE

CHR1	38591065	CHR1:38591065	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	38594298	CHR1:38594298	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	38594438	CHR1:38594438	SSF x Near_LoA	0,000	0,008	FALSE
CHR1	38594550	CHR1:38594550	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	38594551	CHR1:38594551	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	38645558	CHR1:38645558	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	3864873	CHR1:3864873	SSF x Near_LoA	0,304	0,236	FALSE
CHR1	38654058	CHR1:38654058	SSF x Near_LoA	0,122	0,138	FALSE
CHR1	38654091	CHR1:38654091	SSF x Near_LoA	0,167	0,166	FALSE
CHR1	38654121	CHR1:38654121	SSF x Near_LoA	0,121	0,138	FALSE
CHR1	38654138	CHR1:38654138	SSF x Near_LoA	0,098	0,123	FALSE
CHR1	38654166	CHR1:38654166	SSF x Near_LoA	0,100	0,124	FALSE
CHR1	38655476	CHR1:38655476	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	3865906	CHR1:3865906	SSF x Near_LoA	0,168	0,166	FALSE
CHR1	3866161	CHR1:3866161	SSF x Near_LoA	0,322	0,244	FALSE
CHR1	38691770	CHR1:38691770	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	38691807	CHR1:38691807	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	38691819	CHR1:38691819	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	38691939	CHR1:38691939	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	3870607	CHR1:3870607	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	3870621	CHR1:3870621	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	3870644	CHR1:3870644	SSF x Near_LoA	5,286	1,668	FALSE
CHR1	3870657	CHR1:3870657	SSF x Near_LoA	4,694	1,519	FALSE
CHR1	3870668	CHR1:3870668	SSF x Near_LoA	0,540	0,335	FALSE
CHR1	3870673	CHR1:3870673	SSF x Near_LoA	0,094	0,120	FALSE
CHR1	3870713	CHR1:3870713	SSF x Near_LoA	1,651	0,702	FALSE
CHR1	3870725	CHR1:3870725	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	3870765	CHR1:3870765	SSF x Near_LoA	0,596	0,357	FALSE
CHR1	38715943	CHR1:38715943	SSF x Near_LoA	3,538	1,222	FALSE
CHR1	38735429	CHR1:38735429	SSF x Near_LoA	0,010	0,035	FALSE
CHR1	38735432	CHR1:38735432	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	38735441	CHR1:38735441	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	38735450	CHR1:38735450	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	38735465	CHR1:38735465	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	38735481	CHR1:38735481	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	38735493	CHR1:38735493	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	38735536	CHR1:38735536	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	38735584	CHR1:38735584	SSF x Near_LoA	0,049	0,084	FALSE
CHR1	38735601	CHR1:38735601	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	38735606	CHR1:38735606	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	38735620	CHR1:38735620	SSF x Near_LoA	0,052	0,087	FALSE
CHR1	38735636	CHR1:38735636	SSF x Near_LoA	0,053	0,088	FALSE
CHR1	38735651	CHR1:38735651	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	38735765	CHR1:38735765	SSF x Near_LoA	0,001	0,014	FALSE
CHR1	38735861	CHR1:38735861	SSF x Near_LoA	0,032	0,066	FALSE
CHR1	38735976	CHR1:38735976	SSF x Near_LoA	0,180	0,173	FALSE
CHR1	3876551	CHR1:3876551	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	3876560	CHR1:3876560	SSF x Near_LoA	0,318	0,242	FALSE
CHR1	3876575	CHR1:3876575	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	3876608	CHR1:3876608	SSF x Near_LoA	1,116	0,537	FALSE
CHR1	3877435	CHR1:3877435	SSF x Near_LoA	1,039	0,511	FALSE
CHR1	3888304	CHR1:3888304	SSF x Near_LoA	0,135	0,147	FALSE
CHR1	3888402	CHR1:3888402	SSF x Near_LoA	2,553	0,958	FALSE

CHR1	38956052	CHR1:38956052	SSF x Near_LoA	0,051	0,085	FALSE
CHR1	39015949	CHR1:39015949	SSF x Near_LoA	0,322	0,244	FALSE
CHR1	39016193	CHR1:39016193	SSF x Near_LoA	3,429	1,194	FALSE
CHR1	3907801	CHR1:3907801	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	3907808	CHR1:3907808	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	3907890	CHR1:3907890	SSF x Near_LoA	1,451	0,641	FALSE
CHR1	3908066	CHR1:3908066	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	3908093	CHR1:3908093	SSF x Near_LoA	0,014	0,044	FALSE
CHR1	3908096	CHR1:3908096	SSF x Near_LoA	0,140	0,150	FALSE
CHR1	3908112	CHR1:3908112	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	3908115	CHR1:3908115	SSF x Near_LoA	0,151	0,156	FALSE
CHR1	3908131	CHR1:3908131	SSF x Near_LoA	0,202	0,185	FALSE
CHR1	3908144	CHR1:3908144	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	3908153	CHR1:3908153	SSF x Near_LoA	0,179	0,173	FALSE
CHR1	3908164	CHR1:3908164	SSF x Near_LoA	2,448	0,929	FALSE
CHR1	3908165	CHR1:3908165	SSF x Near_LoA	0,266	0,217	FALSE
CHR1	3908194	CHR1:3908194	SSF x Near_LoA	3,349	1,172	FALSE
CHR1	3908204	CHR1:3908204	SSF x Near_LoA	0,895	0,463	FALSE
CHR1	3908207	CHR1:3908207	SSF x Near_LoA	2,684	0,994	FALSE
CHR1	3908238	CHR1:3908238	SSF x Near_LoA	0,622	0,366	FALSE
CHR1	3908243	CHR1:3908243	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	3908244	CHR1:3908244	SSF x Near_LoA	0,376	0,268	FALSE
CHR1	3908249	CHR1:3908249	SSF x Near_LoA	1,016	0,504	FALSE
CHR1	39112927	CHR1:39112927	SSF x Near_LoA	0,147	0,154	FALSE
CHR1	39133705	CHR1:39133705	SSF x Near_LoA	0,023	0,055	FALSE
CHR1	39149599	CHR1:39149599	SSF x Near_LoA	0,121	0,138	FALSE
CHR1	39150095	CHR1:39150095	SSF x Near_LoA	0,637	0,372	FALSE
CHR1	39150096	CHR1:39150096	SSF x Near_LoA	0,704	0,396	FALSE
CHR1	39169939	CHR1:39169939	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	39170002	CHR1:39170002	SSF x Near_LoA	0,090	0,117	FALSE
CHR1	39225422	CHR1:39225422	SSF x Near_LoA	0,194	0,181	FALSE
CHR1	39234441	CHR1:39234441	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	39234442	CHR1:39234442	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	39234456	CHR1:39234456	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	39234470	CHR1:39234470	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	39234471	CHR1:39234471	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	39234509	CHR1:39234509	SSF x Near_LoA	0,004	0,024	FALSE
CHR1	39234579	CHR1:39234579	SSF x Near_LoA	0,018	0,050	FALSE
CHR1	39234583	CHR1:39234583	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	39234630	CHR1:39234630	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	39234667	CHR1:39234667	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	3926650	CHR1:3926650	SSF x Near_LoA	0,001	0,014	FALSE
CHR1	3926722	CHR1:3926722	SSF x Near_LoA	0,566	0,345	FALSE
CHR1	3926746	CHR1:3926746	SSF x Near_LoA	0,850	0,448	FALSE
CHR1	3926901	CHR1:3926901	SSF x Near_LoA	3,052	1,093	FALSE
CHR1	39286174	CHR1:39286174	SSF x Near_LoA	1,748	0,730	FALSE
CHR1	3928954	CHR1:3928954	SSF x Near_LoA	6,008	1,847	TRUE
CHR1	3929052	CHR1:3929052	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	3929067	CHR1:3929067	SSF x Near_LoA	1,372	0,617	FALSE
CHR1	39330394	CHR1:39330394	SSF x Near_LoA	0,433	0,292	FALSE
CHR1	39330466	CHR1:39330466	SSF x Near_LoA	0,127	0,141	FALSE
CHR1	39330636	CHR1:39330636	SSF x Near_LoA	2,198	0,859	FALSE
CHR1	3933374	CHR1:3933374	SSF x Near_LoA	0,491	0,316	FALSE

CHR1	3935181	CHR1:3935181	SSF x Near_LoA	0,523	0,328	FALSE
CHR1	3935230	CHR1:3935230	SSF x Near_LoA	0,360	0,261	FALSE
CHR1	3935255	CHR1:3935255	SSF x Near_LoA	0,238	0,204	FALSE
CHR1	3935290	CHR1:3935290	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	39353373	CHR1:39353373	SSF x Near_LoA	0,197	0,183	FALSE
CHR1	39353379	CHR1:39353379	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	39353406	CHR1:39353406	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	39353448	CHR1:39353448	SSF x Near_LoA	0,079	0,108	FALSE
CHR1	39353477	CHR1:39353477	SSF x Near_LoA	0,141	0,150	FALSE
CHR1	39353532	CHR1:39353532	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	39353545	CHR1:39353545	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	39367717	CHR1:39367717	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	39367799	CHR1:39367799	SSF x Near_LoA	0,004	0,024	FALSE
CHR1	3939055	CHR1:3939055	SSF x Near_LoA	0,199	0,184	FALSE
CHR1	3939056	CHR1:3939056	SSF x Near_LoA	1,095	0,530	FALSE
CHR1	3939083	CHR1:3939083	SSF x Near_LoA	0,502	0,320	FALSE
CHR1	3939093	CHR1:3939093	SSF x Near_LoA	4,592	1,493	FALSE
CHR1	3939095	CHR1:3939095	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	3939106	CHR1:3939106	SSF x Near_LoA	1,121	0,538	FALSE
CHR1	3939147	CHR1:3939147	SSF x Near_LoA	3,501	1,212	FALSE
CHR1	3939148	CHR1:3939148	SSF x Near_LoA	3,106	1,108	FALSE
CHR1	3939153	CHR1:3939153	SSF x Near_LoA	3,395	1,185	FALSE
CHR1	3939176	CHR1:3939176	SSF x Near_LoA	0,664	0,382	FALSE
CHR1	3939185	CHR1:3939185	SSF x Near_LoA	1,090	0,528	FALSE
CHR1	3939191	CHR1:3939191	SSF x Near_LoA	0,645	0,375	FALSE
CHR1	3939228	CHR1:3939228	SSF x Near_LoA	0,024	0,058	FALSE
CHR1	3939229	CHR1:3939229	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	3939230	CHR1:3939230	SSF x Near_LoA	0,244	0,207	FALSE
CHR1	3939232	CHR1:3939232	SSF x Near_LoA	0,394	0,275	FALSE
CHR1	3939233	CHR1:3939233	SSF x Near_LoA	0,316	0,241	FALSE
CHR1	3939237	CHR1:3939237	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	3939275	CHR1:3939275	SSF x Near_LoA	1,011	0,502	FALSE
CHR1	3939289	CHR1:3939289	SSF x Near_LoA	1,340	0,607	FALSE
CHR1	3939302	CHR1:3939302	SSF x Near_LoA	5,710	1,773	FALSE
CHR1	3941712	CHR1:3941712	SSF x Near_LoA	1,287	0,591	FALSE
CHR1	3941734	CHR1:3941734	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	3941792	CHR1:3941792	SSF x Near_LoA	0,262	0,215	FALSE
CHR1	3941828	CHR1:3941828	SSF x Near_LoA	0,504	0,321	FALSE
CHR1	3941923	CHR1:3941923	SSF x Near_LoA	1,271	0,586	FALSE
CHR1	39444970	CHR1:39444970	SSF x Near_LoA	0,277	0,223	FALSE
CHR1	3944875	CHR1:3944875	SSF x Near_LoA	0,060	0,094	FALSE
CHR1	3944877	CHR1:3944877	SSF x Near_LoA	2,265	0,878	FALSE
CHR1	3944902	CHR1:3944902	SSF x Near_LoA	0,603	0,359	FALSE
CHR1	3944907	CHR1:3944907	SSF x Near_LoA	1,351	0,611	FALSE
CHR1	3944943	CHR1:3944943	SSF x Near_LoA	0,556	0,341	FALSE
CHR1	3944964	CHR1:3944964	SSF x Near_LoA	1,745	0,729	FALSE
CHR1	3945055	CHR1:3945055	SSF x Near_LoA	1,409	0,628	FALSE
CHR1	39466	CHR1:39466	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	3949913	CHR1:3949913	SSF x Near_LoA	0,697	0,394	FALSE
CHR1	3952511	CHR1:3952511	SSF x Near_LoA	0,243	0,206	FALSE
CHR1	3952525	CHR1:3952525	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	3952531	CHR1:3952531	SSF x Near_LoA	0,649	0,376	FALSE
CHR1	3952549	CHR1:3952549	SSF x Near_LoA	0,493	0,317	FALSE

CHR1	3952553	CHR1:3952553	SSF x Near_LoA	1,673	0,708	FALSE
CHR1	3952581	CHR1:3952581	SSF x Near_LoA	1,312	0,599	FALSE
CHR1	3952594	CHR1:3952594	SSF x Near_LoA	1,814	0,750	FALSE
CHR1	3952596	CHR1:3952596	SSF x Near_LoA	1,633	0,696	FALSE
CHR1	3952602	CHR1:3952602	SSF x Near_LoA	1,262	0,583	FALSE
CHR1	3952618	CHR1:3952618	SSF x Near_LoA	2,311	0,891	FALSE
CHR1	3952620	CHR1:3952620	SSF x Near_LoA	1,208	0,566	FALSE
CHR1	3952630	CHR1:3952630	SSF x Near_LoA	0,457	0,302	FALSE
CHR1	3952632	CHR1:3952632	SSF x Near_LoA	1,930	0,783	FALSE
CHR1	4E+07	CHR1:39585793	SSF x Near_LoA	0,993	0,496	FALSE
CHR1	4E+07	CHR1:39601908	SSF x Near_LoA	0,373	0,267	FALSE
CHR1	4E+07	CHR1:39610989	SSF x Near_LoA	0,365	0,263	FALSE
CHR1	4E+07	CHR1:39611032	SSF x Near_LoA	0,527	0,330	FALSE
CHR1	3962271	CHR1:3962271	SSF x Near_LoA	1,135	0,543	FALSE
CHR1	3962336	CHR1:3962336	SSF x Near_LoA	0,373	0,266	FALSE
CHR1	3962580	CHR1:3962580	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	4E+07	CHR1:39645156	SSF x Near_LoA	0,493	0,316	FALSE
CHR1	4E+07	CHR1:39663747	SSF x Near_LoA	0,740	0,409	FALSE
CHR1	4E+07	CHR1:39663790	SSF x Near_LoA	1,017	0,504	FALSE
CHR1	4E+07	CHR1:39663793	SSF x Near_LoA	0,597	0,357	FALSE
CHR1	4E+07	CHR1:39663800	SSF x Near_LoA	0,717	0,401	FALSE
CHR1	4E+07	CHR1:39663865	SSF x Near_LoA	0,490	0,315	FALSE
CHR1	4E+07	CHR1:39663875	SSF x Near_LoA	1,475	0,649	FALSE
CHR1	4E+07	CHR1:39663899	SSF x Near_LoA	1,093	0,529	FALSE
CHR1	4E+07	CHR1:39663900	SSF x Near_LoA	1,181	0,557	FALSE
CHR1	4E+07	CHR1:39663903	SSF x Near_LoA	1,148	0,547	FALSE
CHR1	4E+07	CHR1:39699691	SSF x Near_LoA	0,109	0,130	FALSE
CHR1	4E+07	CHR1:39699764	SSF x Near_LoA	0,508	0,322	FALSE
CHR1	4E+07	CHR1:39699842	SSF x Near_LoA	1,912	0,778	FALSE
CHR1	4E+07	CHR1:39699855	SSF x Near_LoA	2,395	0,914	FALSE
CHR1	4E+07	CHR1:39699867	SSF x Near_LoA	2,224	0,867	FALSE
CHR1	4E+07	CHR1:39699873	SSF x Near_LoA	2,342	0,900	FALSE
CHR1	4E+07	CHR1:39699887	SSF x Near_LoA	2,644	0,983	FALSE
CHR1	4E+07	CHR1:39699895	SSF x Near_LoA	1,327	0,603	FALSE
CHR1	4E+07	CHR1:39699909	SSF x Near_LoA	1,620	0,692	FALSE
CHR1	4E+07	CHR1:39699933	SSF x Near_LoA	1,699	0,716	FALSE
CHR1	4E+07	CHR1:39699957	SSF x Near_LoA	1,690	0,713	FALSE
CHR1	4E+07	CHR1:39699966	SSF x Near_LoA	0,333	0,249	FALSE
CHR1	3972153	CHR1:3972153	SSF x Near_LoA	0,269	0,219	FALSE
CHR1	3972173	CHR1:3972173	SSF x Near_LoA	1,040	0,512	FALSE
CHR1	3972178	CHR1:3972178	SSF x Near_LoA	0,349	0,256	FALSE
CHR1	3972180	CHR1:3972180	SSF x Near_LoA	0,328	0,246	FALSE
CHR1	3972186	CHR1:3972186	SSF x Near_LoA	0,410	0,282	FALSE
CHR1	3972228	CHR1:3972228	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	4E+07	CHR1:39749853	SSF x Near_LoA	0,407	0,281	FALSE
CHR1	4E+07	CHR1:39758527	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	4E+07	CHR1:39760298	SSF x Near_LoA	1,915	0,779	FALSE
CHR1	4E+07	CHR1:39760315	SSF x Near_LoA	0,727	0,405	FALSE
CHR1	4E+07	CHR1:39760342	SSF x Near_LoA	1,045	0,513	FALSE
CHR1	4E+07	CHR1:39767459	SSF x Near_LoA	1,560	0,674	FALSE
CHR1	3977705	CHR1:3977705	SSF x Near_LoA	0,175	0,170	FALSE
CHR1	3977761	CHR1:3977761	SSF x Near_LoA	0,214	0,191	FALSE
CHR1	4E+07	CHR1:39809279	SSF x Near_LoA	0,024	0,057	FALSE

CHR1	4E+07	CHR1:39809496	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	3987080	CHR1:3987080	SSF x Near_LoA	0,589	0,354	FALSE
CHR1	3987333	CHR1:3987333	SSF x Near_LoA	0,704	0,396	FALSE
CHR1	3987340	CHR1:3987340	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	4E+07	CHR1:39876971	SSF x Near_LoA	0,094	0,120	FALSE
CHR1	4E+07	CHR1:39876990	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	4E+07	CHR1:39897895	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	4E+07	CHR1:39897907	SSF x Near_LoA	0,410	0,283	FALSE
CHR1	4E+07	CHR1:39898062	SSF x Near_LoA	1,372	0,617	FALSE
CHR1	4E+07	CHR1:39907466	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	4E+07	CHR1:39907564	SSF x Near_LoA	0,448	0,298	FALSE
CHR1	4E+07	CHR1:39907629	SSF x Near_LoA	1,346	0,609	FALSE
CHR1	4E+07	CHR1:39909275	SSF x Near_LoA	0,401	0,278	FALSE
CHR1	4E+07	CHR1:39909319	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	4E+07	CHR1:39928237	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	4E+07	CHR1:39967199	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	4E+07	CHR1:39967241	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	4E+07	CHR1:39967302	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	4E+07	CHR1:39970251	SSF x Near_LoA	0,440	0,295	FALSE
CHR1	4E+07	CHR1:39979374	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	4E+07	CHR1:39979384	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	3997951	CHR1:3997951	SSF x Near_LoA	0,433	0,292	FALSE
CHR1	3997966	CHR1:3997966	SSF x Near_LoA	2,058	0,820	FALSE
CHR1	3997968	CHR1:3997968	SSF x Near_LoA	1,486	0,652	FALSE
CHR1	3997980	CHR1:3997980	SSF x Near_LoA	2,779	1,020	FALSE
CHR1	4001608	CHR1:4001608	SSF x Near_LoA	1,849	0,760	FALSE
CHR1	4001645	CHR1:4001645	SSF x Near_LoA	0,027	0,060	FALSE
CHR1	4001649	CHR1:4001649	SSF x Near_LoA	0,344	0,254	FALSE
CHR1	4001651	CHR1:4001651	SSF x Near_LoA	0,432	0,292	FALSE
CHR1	4001676	CHR1:4001676	SSF x Near_LoA	0,641	0,373	FALSE
CHR1	4001686	CHR1:4001686	SSF x Near_LoA	0,140	0,150	FALSE
CHR1	4001697	CHR1:4001697	SSF x Near_LoA	1,420	0,632	FALSE
CHR1	4001703	CHR1:4001703	SSF x Near_LoA	1,990	0,800	FALSE
CHR1	4005943	CHR1:4005943	SSF x Near_LoA	0,142	0,151	FALSE
CHR1	4006008	CHR1:4006008	SSF x Near_LoA	0,138	0,149	FALSE
CHR1	4006012	CHR1:4006012	SSF x Near_LoA	0,145	0,153	FALSE
CHR1	4006023	CHR1:4006023	SSF x Near_LoA	0,369	0,265	FALSE
CHR1	4006065	CHR1:4006065	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	4E+07	CHR1:40105110	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	4E+07	CHR1:40105129	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	4E+07	CHR1:40105266	SSF x Near_LoA	0,018	0,048	FALSE
CHR1	4E+07	CHR1:40156923	SSF x Near_LoA	0,524	0,329	FALSE
CHR1	4E+07	CHR1:40163196	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	4021880	CHR1:4021880	SSF x Near_LoA	0,529	0,331	FALSE
CHR1	4E+07	CHR1:40274699	SSF x Near_LoA	0,311	0,239	FALSE
CHR1	4028140	CHR1:4028140	SSF x Near_LoA	0,140	0,150	FALSE
CHR1	4028270	CHR1:4028270	SSF x Near_LoA	0,125	0,140	FALSE
CHR1	4028381	CHR1:4028381	SSF x Near_LoA	6,065	1,860	TRUE
CHR1	4028485	CHR1:4028485	SSF x Near_LoA	0,251	0,210	FALSE
CHR1	4028495	CHR1:4028495	SSF x Near_LoA	3,608	1,240	FALSE
CHR1	4028497	CHR1:4028497	SSF x Near_LoA	3,568	1,230	FALSE
CHR1	4032802	CHR1:4032802	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	4032871	CHR1:4032871	SSF x Near_LoA	0,087	0,114	FALSE

CHR1	4032873	CHR1:4032873	SSF x Near_LoA	0,447	0,298	FALSE
CHR1	4032906	CHR1:4032906	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	4033109	CHR1:4033109	SSF x Near_LoA	0,596	0,356	FALSE
CHR1	4E+07	CHR1:40359227	SSF x Near_LoA	0,218	0,193	FALSE
CHR1	4E+07	CHR1:40373592	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	4038471	CHR1:4038471	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	4038794	CHR1:4038794	SSF x Near_LoA	1,431	0,635	FALSE
CHR1	4038795	CHR1:4038795	SSF x Near_LoA	0,208	0,188	FALSE
CHR1	4038805	CHR1:4038805	SSF x Near_LoA	3,505	1,213	FALSE
CHR1	4041677	CHR1:4041677	SSF x Near_LoA	6,224	1,900	TRUE
CHR1	4041682	CHR1:4041682	SSF x Near_LoA	1,030	0,508	FALSE
CHR1	4041790	CHR1:4041790	SSF x Near_LoA	0,782	0,424	FALSE
CHR1	4E+07	CHR1:40420971	SSF x Near_LoA	0,066	0,098	FALSE
CHR1	4E+07	CHR1:40420991	SSF x Near_LoA	1,032	0,509	FALSE
CHR1	4E+07	CHR1:40421688	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	4E+07	CHR1:40421876	SSF x Near_LoA	0,509	0,323	FALSE
CHR1	4E+07	CHR1:40440798	SSF x Near_LoA	0,091	0,117	FALSE
CHR1	4E+07	CHR1:40443466	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	4E+07	CHR1:40443468	SSF x Near_LoA	0,030	0,065	FALSE
CHR1	4E+07	CHR1:40443520	SSF x Near_LoA	0,027	0,060	FALSE
CHR1	4E+07	CHR1:40443523	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	4E+07	CHR1:40443535	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	4E+07	CHR1:40443541	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	4E+07	CHR1:40443544	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	4E+07	CHR1:40443559	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	4E+07	CHR1:40443588	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	4E+07	CHR1:40443603	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	4E+07	CHR1:40443670	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	4E+07	CHR1:40443671	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	4E+07	CHR1:40443710	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	4E+07	CHR1:40443734	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	4E+07	CHR1:40443787	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	4E+07	CHR1:40457173	SSF x Near_LoA	4,668	1,513	FALSE
CHR1	4E+07	CHR1:40459091	SSF x Near_LoA	0,137	0,148	FALSE
CHR1	4E+07	CHR1:40470571	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	4E+07	CHR1:40470868	SSF x Near_LoA	0,118	0,136	FALSE
CHR1	4048097	CHR1:4048097	SSF x Near_LoA	0,858	0,451	FALSE
CHR1	4048101	CHR1:4048101	SSF x Near_LoA	0,473	0,308	FALSE
CHR1	4048110	CHR1:4048110	SSF x Near_LoA	1,347	0,609	FALSE
CHR1	4048201	CHR1:4048201	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	4048223	CHR1:4048223	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	4048248	CHR1:4048248	SSF x Near_LoA	0,059	0,093	FALSE
CHR1	4048258	CHR1:4048258	SSF x Near_LoA	0,809	0,434	FALSE
CHR1	4051551	CHR1:4051551	SSF x Near_LoA	0,162	0,163	FALSE
CHR1	4053962	CHR1:4053962	SSF x Near_LoA	0,014	0,042	FALSE
CHR1	4053963	CHR1:4053963	SSF x Near_LoA	0,163	0,164	FALSE
CHR1	4053999	CHR1:4053999	SSF x Near_LoA	2,349	0,902	FALSE
CHR1	4054036	CHR1:4054036	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	4054038	CHR1:4054038	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	40551782	CHR1:40551782	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	40599156	CHR1:40599156	SSF x Near_LoA	0,192	0,180	FALSE
CHR1	40599158	CHR1:40599158	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	40599206	CHR1:40599206	SSF x Near_LoA	0,662	0,381	FALSE

CHR1	4060390	CHR1:4060390	SSF x Near_LoA	2,985	1,076	FALSE
CHR1	4060398	CHR1:4060398	SSF x Near_LoA	0,153	0,158	FALSE
CHR1	4060408	CHR1:4060408	SSF x Near_LoA	0,260	0,214	FALSE
CHR1	4060421	CHR1:4060421	SSF x Near_LoA	0,674	0,385	FALSE
CHR1	4060436	CHR1:4060436	SSF x Near_LoA	1,678	0,709	FALSE
CHR1	4060443	CHR1:4060443	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	4060456	CHR1:4060456	SSF x Near_LoA	0,410	0,283	FALSE
CHR1	40608947	CHR1:40608947	SSF x Near_LoA	1,124	0,539	FALSE
CHR1	4063204	CHR1:4063204	SSF x Near_LoA	2,067	0,823	FALSE
CHR1	4063217	CHR1:4063217	SSF x Near_LoA	0,473	0,309	FALSE
CHR1	4063223	CHR1:4063223	SSF x Near_LoA	0,335	0,250	FALSE
CHR1	4064130	CHR1:4064130	SSF x Near_LoA	0,165	0,165	FALSE
CHR1	4064141	CHR1:4064141	SSF x Near_LoA	1,154	0,549	FALSE
CHR1	4064145	CHR1:4064145	SSF x Near_LoA	0,569	0,346	FALSE
CHR1	4064147	CHR1:4064147	SSF x Near_LoA	2,306	0,890	FALSE
CHR1	4064155	CHR1:4064155	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	4064156	CHR1:4064156	SSF x Near_LoA	4,391	1,442	FALSE
CHR1	4064158	CHR1:4064158	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	4064182	CHR1:4064182	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	4064187	CHR1:4064187	SSF x Near_LoA	1,514	0,660	FALSE
CHR1	4064188	CHR1:4064188	SSF x Near_LoA	0,172	0,168	FALSE
CHR1	4064197	CHR1:4064197	SSF x Near_LoA	0,420	0,287	FALSE
CHR1	4064219	CHR1:4064219	SSF x Near_LoA	0,462	0,304	FALSE
CHR1	4064220	CHR1:4064220	SSF x Near_LoA	0,341	0,253	FALSE
CHR1	4064237	CHR1:4064237	SSF x Near_LoA	1,003	0,499	FALSE
CHR1	4064242	CHR1:4064242	SSF x Near_LoA	0,291	0,229	FALSE
CHR1	4064243	CHR1:4064243	SSF x Near_LoA	0,220	0,194	FALSE
CHR1	40645400	CHR1:40645400	SSF x Near_LoA	0,580	0,350	FALSE
CHR1	406913	CHR1:406913	SSF x Near_LoA	0,734	0,407	FALSE
CHR1	40696997	CHR1:40696997	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	40696998	CHR1:40696998	SSF x Near_LoA	0,121	0,138	FALSE
CHR1	40708146	CHR1:40708146	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	4071037	CHR1:4071037	SSF x Near_LoA	0,354	0,258	FALSE
CHR1	4071071	CHR1:4071071	SSF x Near_LoA	2,713	1,002	FALSE
CHR1	4071093	CHR1:4071093	SSF x Near_LoA	0,071	0,103	FALSE
CHR1	4071128	CHR1:4071128	SSF x Near_LoA	0,235	0,202	FALSE
CHR1	4071186	CHR1:4071186	SSF x Near_LoA	0,138	0,148	FALSE
CHR1	4071222	CHR1:4071222	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	4071228	CHR1:4071228	SSF x Near_LoA	0,146	0,154	FALSE
CHR1	4071259	CHR1:4071259	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	40715129	CHR1:40715129	SSF x Near_LoA	0,235	0,202	FALSE
CHR1	40715138	CHR1:40715138	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	40715789	CHR1:40715789	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	40751392	CHR1:40751392	SSF x Near_LoA	0,231	0,200	FALSE
CHR1	40817683	CHR1:40817683	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	40868138	CHR1:40868138	SSF x Near_LoA	0,378	0,269	FALSE
CHR1	40931403	CHR1:40931403	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	40937292	CHR1:40937292	SSF x Near_LoA	0,249	0,209	FALSE
CHR1	4095307	CHR1:4095307	SSF x Near_LoA	0,890	0,462	FALSE
CHR1	40957771	CHR1:40957771	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	4097557	CHR1:4097557	SSF x Near_LoA	0,574	0,348	FALSE
CHR1	4097608	CHR1:4097608	SSF x Near_LoA	1,836	0,756	FALSE
CHR1	4097614	CHR1:4097614	SSF x Near_LoA	0,745	0,411	FALSE

CHR1	4097674	CHR1:4097674	SSF x Near_LoA	0,460	0,303	FALSE
CHR1	4097683	CHR1:4097683	SSF x Near_LoA	0,128	0,142	FALSE
CHR1	4097686	CHR1:4097686	SSF x Near_LoA	1,137	0,543	FALSE
CHR1	4098492	CHR1:4098492	SSF x Near_LoA	1,940	0,786	FALSE
CHR1	4098513	CHR1:4098513	SSF x Near_LoA	1,352	0,611	FALSE
CHR1	4098570	CHR1:4098570	SSF x Near_LoA	0,147	0,154	FALSE
CHR1	41003943	CHR1:41003943	SSF x Near_LoA	0,261	0,215	FALSE
CHR1	41003946	CHR1:41003946	SSF x Near_LoA	1,054	0,516	FALSE
CHR1	4103139	CHR1:4103139	SSF x Near_LoA	0,095	0,120	FALSE
CHR1	4103238	CHR1:4103238	SSF x Near_LoA	0,028	0,061	FALSE
CHR1	4103370	CHR1:4103370	SSF x Near_LoA	1,489	0,653	FALSE
CHR1	4103411	CHR1:4103411	SSF x Near_LoA	0,821	0,438	FALSE
CHR1	41061977	CHR1:41061977	SSF x Near_LoA	0,960	0,485	FALSE
CHR1	41062778	CHR1:41062778	SSF x Near_LoA	3,055	1,094	FALSE
CHR1	41065051	CHR1:41065051	SSF x Near_LoA	1,955	0,790	FALSE
CHR1	41068078	CHR1:41068078	SSF x Near_LoA	0,125	0,140	FALSE
CHR1	4109008	CHR1:4109008	SSF x Near_LoA	0,672	0,385	FALSE
CHR1	4109029	CHR1:4109029	SSF x Near_LoA	0,514	0,325	FALSE
CHR1	4111556	CHR1:4111556	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	4111558	CHR1:4111558	SSF x Near_LoA	1,005	0,500	FALSE
CHR1	4112753	CHR1:4112753	SSF x Near_LoA	4,368	1,436	FALSE
CHR1	4112758	CHR1:4112758	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	4112761	CHR1:4112761	SSF x Near_LoA	0,257	0,213	FALSE
CHR1	4112799	CHR1:4112799	SSF x Near_LoA	2,194	0,858	FALSE
CHR1	4112913	CHR1:4112913	SSF x Near_LoA	3,197	1,132	FALSE
CHR1	4117231	CHR1:4117231	SSF x Near_LoA	2,376	0,909	FALSE
CHR1	4117250	CHR1:4117250	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	4117257	CHR1:4117257	SSF x Near_LoA	0,465	0,305	FALSE
CHR1	4117265	CHR1:4117265	SSF x Near_LoA	4,106	1,369	FALSE
CHR1	4117290	CHR1:4117290	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	4117304	CHR1:4117304	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	4117383	CHR1:4117383	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	4117386	CHR1:4117386	SSF x Near_LoA	0,443	0,296	FALSE
CHR1	4117433	CHR1:4117433	SSF x Near_LoA	0,877	0,457	FALSE
CHR1	4117443	CHR1:4117443	SSF x Near_LoA	0,303	0,235	FALSE
CHR1	4117472	CHR1:4117472	SSF x Near_LoA	1,775	0,738	FALSE
CHR1	4117490	CHR1:4117490	SSF x Near_LoA	1,013	0,503	FALSE
CHR1	4117547	CHR1:4117547	SSF x Near_LoA	0,814	0,435	FALSE
CHR1	4117548	CHR1:4117548	SSF x Near_LoA	0,404	0,280	FALSE
CHR1	41197468	CHR1:41197468	SSF x Near_LoA	0,135	0,147	FALSE
CHR1	41198283	CHR1:41198283	SSF x Near_LoA	3,149	1,119	FALSE
CHR1	41201084	CHR1:41201084	SSF x Near_LoA	0,818	0,437	FALSE
CHR1	41201165	CHR1:41201165	SSF x Near_LoA	0,660	0,380	FALSE
CHR1	41201166	CHR1:41201166	SSF x Near_LoA	0,620	0,365	FALSE
CHR1	41213125	CHR1:41213125	SSF x Near_LoA	0,090	0,117	FALSE
CHR1	41213144	CHR1:41213144	SSF x Near_LoA	0,066	0,099	FALSE
CHR1	41213180	CHR1:41213180	SSF x Near_LoA	0,465	0,305	FALSE
CHR1	41213237	CHR1:41213237	SSF x Near_LoA	0,084	0,113	FALSE
CHR1	412245	CHR1:412245	SSF x Near_LoA	0,108	0,130	FALSE
CHR1	41238010	CHR1:41238010	SSF x Near_LoA	0,437	0,294	FALSE
CHR1	41238030	CHR1:41238030	SSF x Near_LoA	5,615	1,749	FALSE
CHR1	412528	CHR1:412528	SSF x Near_LoA	2,613	0,975	FALSE
CHR1	41309437	CHR1:41309437	SSF x Near_LoA	1,967	0,794	FALSE

CHR1	41309524	CHR1:41309524	SSF x Near_LoA	4,121	1,373	FALSE
CHR1	41325698	CHR1:41325698	SSF x Near_LoA	4,951	1,584	FALSE
CHR1	41333039	CHR1:41333039	SSF x Near_LoA	2,107	0,834	FALSE
CHR1	41337575	CHR1:41337575	SSF x Near_LoA	5,841	1,805	FALSE
CHR1	41337675	CHR1:41337675	SSF x Near_LoA	2,191	0,858	FALSE
CHR1	4139041	CHR1:4139041	SSF x Near_LoA	0,032	0,066	FALSE
CHR1	4139483	CHR1:4139483	SSF x Near_LoA	1,551	0,672	FALSE
CHR1	4139498	CHR1:4139498	SSF x Near_LoA	0,669	0,384	FALSE
CHR1	41404217	CHR1:41404217	SSF x Near_LoA	0,136	0,147	FALSE
CHR1	41416590	CHR1:41416590	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	41431436	CHR1:41431436	SSF x Near_LoA	7,991	2,328	TRUE
CHR1	41448074	CHR1:41448074	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	41448082	CHR1:41448082	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	41448170	CHR1:41448170	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	41448180	CHR1:41448180	SSF x Near_LoA	0,066	0,098	FALSE
CHR1	41448194	CHR1:41448194	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	41448276	CHR1:41448276	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	4148122	CHR1:4148122	SSF x Near_LoA	0,427	0,289	FALSE
CHR1	41494454	CHR1:41494454	SSF x Near_LoA	0,211	0,190	FALSE
CHR1	41495362	CHR1:41495362	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	41495371	CHR1:41495371	SSF x Near_LoA	0,032	0,067	FALSE
CHR1	41495373	CHR1:41495373	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	41495376	CHR1:41495376	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	41495383	CHR1:41495383	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	41495384	CHR1:41495384	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	41495385	CHR1:41495385	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	41495394	CHR1:41495394	SSF x Near_LoA	0,091	0,118	FALSE
CHR1	41495397	CHR1:41495397	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	41495409	CHR1:41495409	SSF x Near_LoA	0,150	0,156	FALSE
CHR1	41495411	CHR1:41495411	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	41495412	CHR1:41495412	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	41495439	CHR1:41495439	SSF x Near_LoA	0,047	0,081	FALSE
CHR1	41495442	CHR1:41495442	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	41495446	CHR1:41495446	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	41495463	CHR1:41495463	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	41495464	CHR1:41495464	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	41495465	CHR1:41495465	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	41495479	CHR1:41495479	SSF x Near_LoA	0,020	0,051	FALSE
CHR1	41495480	CHR1:41495480	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	41495487	CHR1:41495487	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	41503466	CHR1:41503466	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	41503506	CHR1:41503506	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	41503531	CHR1:41503531	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	41503579	CHR1:41503579	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	41504680	CHR1:41504680	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	41504695	CHR1:41504695	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	41524710	CHR1:41524710	SSF x Near_LoA	1,949	0,789	FALSE
CHR1	41524925	CHR1:41524925	SSF x Near_LoA	3,313	1,163	FALSE
CHR1	41542607	CHR1:41542607	SSF x Near_LoA	5,339	1,681	FALSE
CHR1	41542720	CHR1:41542720	SSF x Near_LoA	3,602	1,239	FALSE
CHR1	41554852	CHR1:41554852	SSF x Near_LoA	1,809	0,748	FALSE
CHR1	41558068	CHR1:41558068	SSF x Near_LoA	2,438	0,927	FALSE
CHR1	41558132	CHR1:41558132	SSF x Near_LoA	0,055	0,089	FALSE

CHR1	41563754	CHR1:41563754	SSF x Near_LoA	0,290	0,229	FALSE
CHR1	41584892	CHR1:41584892	SSF x Near_LoA	0,919	0,471	FALSE
CHR1	41585016	CHR1:41585016	SSF x Near_LoA	2,031	0,812	FALSE
CHR1	41585098	CHR1:41585098	SSF x Near_LoA	4,027	1,349	FALSE
CHR1	41621920	CHR1:41621920	SSF x Near_LoA	1,703	0,717	FALSE
CHR1	41621924	CHR1:41621924	SSF x Near_LoA	2,597	0,970	FALSE
CHR1	41622020	CHR1:41622020	SSF x Near_LoA	4,346	1,431	FALSE
CHR1	4162675	CHR1:4162675	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	4162726	CHR1:4162726	SSF x Near_LoA	0,624	0,367	FALSE
CHR1	4162790	CHR1:4162790	SSF x Near_LoA	1,110	0,535	FALSE
CHR1	4163835	CHR1:4163835	SSF x Near_LoA	2,384	0,911	FALSE
CHR1	41641311	CHR1:41641311	SSF x Near_LoA	1,348	0,610	FALSE
CHR1	41641378	CHR1:41641378	SSF x Near_LoA	1,717	0,721	FALSE
CHR1	41644840	CHR1:41644840	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	41646646	CHR1:41646646	SSF x Near_LoA	2,300	0,888	FALSE
CHR1	41646727	CHR1:41646727	SSF x Near_LoA	2,251	0,875	FALSE
CHR1	41732794	CHR1:41732794	SSF x Near_LoA	0,060	0,093	FALSE
CHR1	41776058	CHR1:41776058	SSF x Near_LoA	1,675	0,709	FALSE
CHR1	4178401	CHR1:4178401	SSF x Near_LoA	0,059	0,093	FALSE
CHR1	4179559	CHR1:4179559	SSF x Near_LoA	5,933	1,828	FALSE
CHR1	4179820	CHR1:4179820	SSF x Near_LoA	0,193	0,180	FALSE
CHR1	4179824	CHR1:4179824	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	4179841	CHR1:4179841	SSF x Near_LoA	0,625	0,367	FALSE
CHR1	4179842	CHR1:4179842	SSF x Near_LoA	0,729	0,405	FALSE
CHR1	4179861	CHR1:4179861	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	4179876	CHR1:4179876	SSF x Near_LoA	1,319	0,601	FALSE
CHR1	4179882	CHR1:4179882	SSF x Near_LoA	2,478	0,938	FALSE
CHR1	4179885	CHR1:4179885	SSF x Near_LoA	2,894	1,051	FALSE
CHR1	4179894	CHR1:4179894	SSF x Near_LoA	1,264	0,583	FALSE
CHR1	4179904	CHR1:4179904	SSF x Near_LoA	6,422	1,948	TRUE
CHR1	4179911	CHR1:4179911	SSF x Near_LoA	0,447	0,298	FALSE
CHR1	4179913	CHR1:4179913	SSF x Near_LoA	3,586	1,235	FALSE
CHR1	4179919	CHR1:4179919	SSF x Near_LoA	0,708	0,398	FALSE
CHR1	4179926	CHR1:4179926	SSF x Near_LoA	0,794	0,428	FALSE
CHR1	4179943	CHR1:4179943	SSF x Near_LoA	3,353	1,173	FALSE
CHR1	41827352	CHR1:41827352	SSF x Near_LoA	6,690	2,013	TRUE
CHR1	41827434	CHR1:41827434	SSF x Near_LoA	5,643	1,756	FALSE
CHR1	41827442	CHR1:41827442	SSF x Near_LoA	2,046	0,817	FALSE
CHR1	41830524	CHR1:41830524	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	41830529	CHR1:41830529	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	41830553	CHR1:41830553	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	41830556	CHR1:41830556	SSF x Near_LoA	0,023	0,055	FALSE
CHR1	41830557	CHR1:41830557	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	41830561	CHR1:41830561	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	41830575	CHR1:41830575	SSF x Near_LoA	0,021	0,054	FALSE
CHR1	41830603	CHR1:41830603	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	41830764	CHR1:41830764	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	41830767	CHR1:41830767	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	41830786	CHR1:41830786	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	41830795	CHR1:41830795	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	41830807	CHR1:41830807	SSF x Near_LoA	0,007	0,031	FALSE
CHR1	41830813	CHR1:41830813	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	41830852	CHR1:41830852	SSF x Near_LoA	0,064	0,096	FALSE

CHR1	41830855	CHR1:41830855	SSF x Near_LoA	0,021	0,054	FALSE
CHR1	41848711	CHR1:41848711	SSF x Near_LoA	4,484	1,466	FALSE
CHR1	4188247	CHR1:4188247	SSF x Near_LoA	4,152	1,381	FALSE
CHR1	4188256	CHR1:4188256	SSF x Near_LoA	3,896	1,315	FALSE
CHR1	4188257	CHR1:4188257	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	4188283	CHR1:4188283	SSF x Near_LoA	0,351	0,257	FALSE
CHR1	4188317	CHR1:4188317	SSF x Near_LoA	5,083	1,617	FALSE
CHR1	4188318	CHR1:4188318	SSF x Near_LoA	1,080	0,525	FALSE
CHR1	4188319	CHR1:4188319	SSF x Near_LoA	1,413	0,630	FALSE
CHR1	4188320	CHR1:4188320	SSF x Near_LoA	0,248	0,209	FALSE
CHR1	4188328	CHR1:4188328	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	4194806	CHR1:4194806	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	41970454	CHR1:41970454	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	41970623	CHR1:41970623	SSF x Near_LoA	1,912	0,778	FALSE
CHR1	4197390	CHR1:4197390	SSF x Near_LoA	0,128	0,143	FALSE
CHR1	4197412	CHR1:4197412	SSF x Near_LoA	0,292	0,230	FALSE
CHR1	4197420	CHR1:4197420	SSF x Near_LoA	0,265	0,217	FALSE
CHR1	41975589	CHR1:41975589	SSF x Near_LoA	0,799	0,430	FALSE
CHR1	4197786	CHR1:4197786	SSF x Near_LoA	0,088	0,116	FALSE
CHR1	4197799	CHR1:4197799	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	42001210	CHR1:42001210	SSF x Near_LoA	2,644	0,983	FALSE
CHR1	42011067	CHR1:42011067	SSF x Near_LoA	2,696	0,997	FALSE
CHR1	42044443	CHR1:42044443	SSF x Near_LoA	1,154	0,549	FALSE
CHR1	42049420	CHR1:42049420	SSF x Near_LoA	1,183	0,558	FALSE
CHR1	4205514	CHR1:4205514	SSF x Near_LoA	0,162	0,163	FALSE
CHR1	42067620	CHR1:42067620	SSF x Near_LoA	0,156	0,159	FALSE
CHR1	42088409	CHR1:42088409	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	42088416	CHR1:42088416	SSF x Near_LoA	0,550	0,339	FALSE
CHR1	42088430	CHR1:42088430	SSF x Near_LoA	0,410	0,282	FALSE
CHR1	42088452	CHR1:42088452	SSF x Near_LoA	0,291	0,229	FALSE
CHR1	42088618	CHR1:42088618	SSF x Near_LoA	0,318	0,242	FALSE
CHR1	42091601	CHR1:42091601	SSF x Near_LoA	0,080	0,109	FALSE
CHR1	42099799	CHR1:42099799	SSF x Near_LoA	0,359	0,260	FALSE
CHR1	42114437	CHR1:42114437	SSF x Near_LoA	0,189	0,178	FALSE
CHR1	42114608	CHR1:42114608	SSF x Near_LoA	1,706	0,718	FALSE
CHR1	42114642	CHR1:42114642	SSF x Near_LoA	1,831	0,754	FALSE
CHR1	42117205	CHR1:42117205	SSF x Near_LoA	0,947	0,481	FALSE
CHR1	42117305	CHR1:42117305	SSF x Near_LoA	1,170	0,554	FALSE
CHR1	42117427	CHR1:42117427	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	42142009	CHR1:42142009	SSF x Near_LoA	1,382	0,620	FALSE
CHR1	42154123	CHR1:42154123	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	4216110	CHR1:4216110	SSF x Near_LoA	1,853	0,761	FALSE
CHR1	4220566	CHR1:4220566	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	42214052	CHR1:42214052	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	42240061	CHR1:42240061	SSF x Near_LoA	1,881	0,769	FALSE
CHR1	42240062	CHR1:42240062	SSF x Near_LoA	1,828	0,754	FALSE
CHR1	42256385	CHR1:42256385	SSF x Near_LoA	2,235	0,870	FALSE
CHR1	42256421	CHR1:42256421	SSF x Near_LoA	2,945	1,065	FALSE
CHR1	42256435	CHR1:42256435	SSF x Near_LoA	1,200	0,563	FALSE
CHR1	42256444	CHR1:42256444	SSF x Near_LoA	0,164	0,164	FALSE
CHR1	42281861	CHR1:42281861	SSF x Near_LoA	3,434	1,195	FALSE
CHR1	42281946	CHR1:42281946	SSF x Near_LoA	3,362	1,176	FALSE
CHR1	42282006	CHR1:42282006	SSF x Near_LoA	0,321	0,243	FALSE

CHR1	42307138	CHR1:42307138	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	4231783	CHR1:4231783	SSF x Near_LoA	4,721	1,526	FALSE
CHR1	4231823	CHR1:4231823	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	4231904	CHR1:4231904	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	42399966	CHR1:42399966	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	42400060	CHR1:42400060	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	42400096	CHR1:42400096	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	42403102	CHR1:42403102	SSF x Near_LoA	0,529	0,331	FALSE
CHR1	42404261	CHR1:42404261	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	42423117	CHR1:42423117	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	42423137	CHR1:42423137	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	42423140	CHR1:42423140	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	42438677	CHR1:42438677	SSF x Near_LoA	0,162	0,163	FALSE
CHR1	4244268	CHR1:4244268	SSF x Near_LoA	2,943	1,064	FALSE
CHR1	42462525	CHR1:42462525	SSF x Near_LoA	0,295	0,231	FALSE
CHR1	4251069	CHR1:4251069	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	4261724	CHR1:4261724	SSF x Near_LoA	1,792	0,743	FALSE
CHR1	42663777	CHR1:42663777	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	42663846	CHR1:42663846	SSF x Near_LoA	2,425	0,923	FALSE
CHR1	4267397	CHR1:4267397	SSF x Near_LoA	1,374	0,618	FALSE
CHR1	426783	CHR1:426783	SSF x Near_LoA	1,152	0,548	FALSE
CHR1	42710222	CHR1:42710222	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	42711278	CHR1:42711278	SSF x Near_LoA	0,269	0,219	FALSE
CHR1	4271451	CHR1:4271451	SSF x Near_LoA	0,466	0,305	FALSE
CHR1	42722169	CHR1:42722169	SSF x Near_LoA	0,191	0,179	FALSE
CHR1	42751881	CHR1:42751881	SSF x Near_LoA	0,195	0,181	FALSE
CHR1	4278023	CHR1:4278023	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	4278024	CHR1:4278024	SSF x Near_LoA	4,157	1,382	FALSE
CHR1	4285418	CHR1:4285418	SSF x Near_LoA	0,141	0,150	FALSE
CHR1	4285468	CHR1:4285468	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	42942847	CHR1:42942847	SSF x Near_LoA	1,144	0,545	FALSE
CHR1	42943534	CHR1:42943534	SSF x Near_LoA	0,154	0,158	FALSE
CHR1	42943536	CHR1:42943536	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	4295343	CHR1:4295343	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	4295348	CHR1:4295348	SSF x Near_LoA	0,376	0,268	FALSE
CHR1	4295350	CHR1:4295350	SSF x Near_LoA	2,286	0,884	FALSE
CHR1	4295359	CHR1:4295359	SSF x Near_LoA	2,884	1,048	FALSE
CHR1	4295365	CHR1:4295365	SSF x Near_LoA	2,458	0,932	FALSE
CHR1	4295366	CHR1:4295366	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	4295377	CHR1:4295377	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	43066436	CHR1:43066436	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	43066441	CHR1:43066441	SSF x Near_LoA	0,120	0,137	FALSE
CHR1	43066463	CHR1:43066463	SSF x Near_LoA	3,171	1,125	FALSE
CHR1	43066594	CHR1:43066594	SSF x Near_LoA	0,120	0,137	FALSE
CHR1	43079147	CHR1:43079147	SSF x Near_LoA	0,070	0,101	FALSE
CHR1	43110341	CHR1:43110341	SSF x Near_LoA	0,931	0,475	FALSE
CHR1	43110366	CHR1:43110366	SSF x Near_LoA	0,107	0,129	FALSE
CHR1	43110386	CHR1:43110386	SSF x Near_LoA	1,023	0,506	FALSE
CHR1	43110469	CHR1:43110469	SSF x Near_LoA	2,023	0,810	FALSE
CHR1	43110502	CHR1:43110502	SSF x Near_LoA	5,540	1,731	FALSE
CHR1	43110510	CHR1:43110510	SSF x Near_LoA	4,463	1,460	FALSE
CHR1	4311560	CHR1:4311560	SSF x Near_LoA	0,728	0,405	FALSE
CHR1	4311605	CHR1:4311605	SSF x Near_LoA	0,054	0,088	FALSE

CHR1	4311607	CHR1:4311607	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	4311746	CHR1:4311746	SSF x Near_LoA	0,384	0,271	FALSE
CHR1	43119697	CHR1:43119697	SSF x Near_LoA	0,765	0,418	FALSE
CHR1	4315807	CHR1:4315807	SSF x Near_LoA	0,373	0,266	FALSE
CHR1	4316035	CHR1:4316035	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	4316057	CHR1:4316057	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	4319043	CHR1:4319043	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	432171	CHR1:432171	SSF x Near_LoA	0,206	0,187	FALSE
CHR1	4324344	CHR1:4324344	SSF x Near_LoA	3,573	1,231	FALSE
CHR1	4324389	CHR1:4324389	SSF x Near_LoA	2,240	0,871	FALSE
CHR1	43259406	CHR1:43259406	SSF x Near_LoA	0,940	0,478	FALSE
CHR1	43259534	CHR1:43259534	SSF x Near_LoA	3,306	1,161	FALSE
CHR1	43261906	CHR1:43261906	SSF x Near_LoA	0,210	0,189	FALSE
CHR1	43261972	CHR1:43261972	SSF x Near_LoA	0,305	0,236	FALSE
CHR1	43262093	CHR1:43262093	SSF x Near_LoA	0,351	0,257	FALSE
CHR1	43265914	CHR1:43265914	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	43273368	CHR1:43273368	SSF x Near_LoA	0,170	0,167	FALSE
CHR1	43273399	CHR1:43273399	SSF x Near_LoA	0,084	0,112	FALSE
CHR1	43280914	CHR1:43280914	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	43280936	CHR1:43280936	SSF x Near_LoA	0,237	0,203	FALSE
CHR1	43280989	CHR1:43280989	SSF x Near_LoA	0,053	0,088	FALSE
CHR1	43281097	CHR1:43281097	SSF x Near_LoA	0,098	0,122	FALSE
CHR1	43281131	CHR1:43281131	SSF x Near_LoA	0,133	0,146	FALSE
CHR1	43281165	CHR1:43281165	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	4328783	CHR1:4328783	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	4328869	CHR1:4328869	SSF x Near_LoA	0,507	0,322	FALSE
CHR1	43309554	CHR1:43309554	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	43309571	CHR1:43309571	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	43359145	CHR1:43359145	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	43359261	CHR1:43359261	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	43403233	CHR1:43403233	SSF x Near_LoA	2,922	1,059	FALSE
CHR1	43404732	CHR1:43404732	SSF x Near_LoA	5,168	1,638	FALSE
CHR1	43406462	CHR1:43406462	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	43406474	CHR1:43406474	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	4343667	CHR1:4343667	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	4343816	CHR1:4343816	SSF x Near_LoA	0,787	0,426	FALSE
CHR1	4343891	CHR1:4343891	SSF x Near_LoA	1,166	0,552	FALSE
CHR1	4343907	CHR1:4343907	SSF x Near_LoA	0,053	0,088	FALSE
CHR1	4344570	CHR1:4344570	SSF x Near_LoA	0,112	0,132	FALSE
CHR1	4344588	CHR1:4344588	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	4344600	CHR1:4344600	SSF x Near_LoA	0,439	0,295	FALSE
CHR1	4344615	CHR1:4344615	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	4345395	CHR1:4345395	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	4345569	CHR1:4345569	SSF x Near_LoA	3,955	1,330	FALSE
CHR1	4345575	CHR1:4345575	SSF x Near_LoA	4,825	1,552	FALSE
CHR1	434658	CHR1:434658	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	434701	CHR1:434701	SSF x Near_LoA	0,198	0,183	FALSE
CHR1	43497142	CHR1:43497142	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	43497191	CHR1:43497191	SSF x Near_LoA	2,843	1,037	FALSE
CHR1	43507288	CHR1:43507288	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	43532459	CHR1:43532459	SSF x Near_LoA	0,539	0,334	FALSE
CHR1	43532484	CHR1:43532484	SSF x Near_LoA	0,534	0,333	FALSE
CHR1	43532549	CHR1:43532549	SSF x Near_LoA	0,056	0,090	FALSE

CHR1	43532566	CHR1:43532566	SSF x Near_LoA	0,442	0,296	FALSE
CHR1	43532567	CHR1:43532567	SSF x Near_LoA	0,133	0,146	FALSE
CHR1	4355172	CHR1:4355172	SSF x Near_LoA	5,990	1,842	FALSE
CHR1	43558291	CHR1:43558291	SSF x Near_LoA	0,142	0,151	FALSE
CHR1	43558369	CHR1:43558369	SSF x Near_LoA	0,029	0,064	FALSE
CHR1	4355880	CHR1:4355880	SSF x Near_LoA	0,088	0,116	FALSE
CHR1	4356609	CHR1:4356609	SSF x Near_LoA	0,725	0,404	FALSE
CHR1	4356682	CHR1:4356682	SSF x Near_LoA	0,323	0,244	FALSE
CHR1	4356701	CHR1:4356701	SSF x Near_LoA	0,847	0,447	FALSE
CHR1	4356708	CHR1:4356708	SSF x Near_LoA	0,993	0,496	FALSE
CHR1	4359109	CHR1:4359109	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	43694803	CHR1:43694803	SSF x Near_LoA	0,160	0,162	FALSE
CHR1	43694929	CHR1:43694929	SSF x Near_LoA	0,836	0,443	FALSE
CHR1	4369505	CHR1:4369505	SSF x Near_LoA	0,443	0,296	FALSE
CHR1	4369524	CHR1:4369524	SSF x Near_LoA	0,087	0,114	FALSE
CHR1	4372433	CHR1:4372433	SSF x Near_LoA	1,205	0,565	FALSE
CHR1	43727345	CHR1:43727345	SSF x Near_LoA	0,315	0,241	FALSE
CHR1	43727387	CHR1:43727387	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	43778013	CHR1:43778013	SSF x Near_LoA	2,178	0,854	FALSE
CHR1	43803798	CHR1:43803798	SSF x Near_LoA	2,126	0,839	FALSE
CHR1	43806257	CHR1:43806257	SSF x Near_LoA	0,686	0,390	FALSE
CHR1	43806286	CHR1:43806286	SSF x Near_LoA	0,641	0,373	FALSE
CHR1	43817118	CHR1:43817118	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	43817174	CHR1:43817174	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	43817199	CHR1:43817199	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	43817226	CHR1:43817226	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	43817345	CHR1:43817345	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	43817407	CHR1:43817407	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	43817443	CHR1:43817443	SSF x Near_LoA	2,312	0,892	FALSE
CHR1	43822063	CHR1:43822063	SSF x Near_LoA	0,346	0,255	FALSE
CHR1	43822173	CHR1:43822173	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	43826861	CHR1:43826861	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	43845880	CHR1:43845880	SSF x Near_LoA	0,651	0,377	FALSE
CHR1	43875	CHR1:43875	SSF x Near_LoA	0,879	0,458	FALSE
CHR1	43880297	CHR1:43880297	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	43883487	CHR1:43883487	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	43883540	CHR1:43883540	SSF x Near_LoA	0,666	0,382	FALSE
CHR1	43883961	CHR1:43883961	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	43909998	CHR1:43909998	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	43917318	CHR1:43917318	SSF x Near_LoA	1,981	0,798	FALSE
CHR1	4392800	CHR1:4392800	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	4392841	CHR1:4392841	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	4392842	CHR1:4392842	SSF x Near_LoA	3,273	1,152	FALSE
CHR1	4392860	CHR1:4392860	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	4392886	CHR1:4392886	SSF x Near_LoA	0,465	0,305	FALSE
CHR1	4392888	CHR1:4392888	SSF x Near_LoA	6,660	2,006	TRUE
CHR1	4393007	CHR1:4393007	SSF x Near_LoA	0,527	0,330	FALSE
CHR1	4393014	CHR1:4393014	SSF x Near_LoA	0,014	0,044	FALSE
CHR1	43930662	CHR1:43930662	SSF x Near_LoA	5,446	1,708	FALSE
CHR1	43930867	CHR1:43930867	SSF x Near_LoA	0,487	0,314	FALSE
CHR1	43942	CHR1:43942	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	43944561	CHR1:43944561	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	43957594	CHR1:43957594	SSF x Near_LoA	0,133	0,146	FALSE

CHR1	43957598	CHR1:43957598	SSF x Near_LoA	0,927	0,474	FALSE
CHR1	43957650	CHR1:43957650	SSF x Near_LoA	0,741	0,410	FALSE
CHR1	43967283	CHR1:43967283	SSF x Near_LoA	0,576	0,349	FALSE
CHR1	43967533	CHR1:43967533	SSF x Near_LoA	2,204	0,861	FALSE
CHR1	43997878	CHR1:43997878	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	43997899	CHR1:43997899	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	43997903	CHR1:43997903	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	43997930	CHR1:43997930	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	43997947	CHR1:43997947	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	43997961	CHR1:43997961	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	43997966	CHR1:43997966	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	44012253	CHR1:44012253	SSF x Near_LoA	0,312	0,239	FALSE
CHR1	44050351	CHR1:44050351	SSF x Near_LoA	4,189	1,390	FALSE
CHR1	44052563	CHR1:44052563	SSF x Near_LoA	2,994	1,078	FALSE
CHR1	44052602	CHR1:44052602	SSF x Near_LoA	4,036	1,351	FALSE
CHR1	44052605	CHR1:44052605	SSF x Near_LoA	3,917	1,321	FALSE
CHR1	44052606	CHR1:44052606	SSF x Near_LoA	3,596	1,237	FALSE
CHR1	44052607	CHR1:44052607	SSF x Near_LoA	3,764	1,281	FALSE
CHR1	44054786	CHR1:44054786	SSF x Near_LoA	0,059	0,092	FALSE
CHR1	44058499	CHR1:44058499	SSF x Near_LoA	3,910	1,319	FALSE
CHR1	44058515	CHR1:44058515	SSF x Near_LoA	5,480	1,716	FALSE
CHR1	44058517	CHR1:44058517	SSF x Near_LoA	1,939	0,786	FALSE
CHR1	44060877	CHR1:44060877	SSF x Near_LoA	4,156	1,382	FALSE
CHR1	44060917	CHR1:44060917	SSF x Near_LoA	6,920	2,069	TRUE
CHR1	440957	CHR1:440957	SSF x Near_LoA	2,647	0,984	FALSE
CHR1	4412274	CHR1:4412274	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	44180165	CHR1:44180165	SSF x Near_LoA	0,453	0,300	FALSE
CHR1	44204975	CHR1:44204975	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	44204976	CHR1:44204976	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	44205025	CHR1:44205025	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	44230014	CHR1:44230014	SSF x Near_LoA	0,847	0,447	FALSE
CHR1	44251611	CHR1:44251611	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	44253182	CHR1:44253182	SSF x Near_LoA	0,172	0,168	FALSE
CHR1	442664	CHR1:442664	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	442914	CHR1:442914	SSF x Near_LoA	4,720	1,526	FALSE
CHR1	442918	CHR1:442918	SSF x Near_LoA	9,269	2,632	TRUE
CHR1	4429199	CHR1:4429199	SSF x Near_LoA	4,282	1,414	FALSE
CHR1	4429492	CHR1:4429492	SSF x Near_LoA	0,643	0,374	FALSE
CHR1	4429518	CHR1:4429518	SSF x Near_LoA	0,600	0,358	FALSE
CHR1	442953	CHR1:442953	SSF x Near_LoA	6,195	1,892	TRUE
CHR1	4429533	CHR1:4429533	SSF x Near_LoA	0,018	0,048	FALSE
CHR1	443012	CHR1:443012	SSF x Near_LoA	6,378	1,937	TRUE
CHR1	443047	CHR1:443047	SSF x Near_LoA	1,004	0,500	FALSE
CHR1	44323448	CHR1:44323448	SSF x Near_LoA	1,935	0,785	FALSE
CHR1	44323471	CHR1:44323471	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	44399164	CHR1:44399164	SSF x Near_LoA	0,332	0,248	FALSE
CHR1	4442108	CHR1:4442108	SSF x Near_LoA	0,750	0,413	FALSE
CHR1	4442222	CHR1:4442222	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	4442262	CHR1:4442262	SSF x Near_LoA	2,653	0,986	FALSE
CHR1	4447839	CHR1:4447839	SSF x Near_LoA	1,441	0,638	FALSE
CHR1	4447924	CHR1:4447924	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	4447952	CHR1:4447952	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	44614185	CHR1:44614185	SSF x Near_LoA	0,026	0,059	FALSE

CHR1	44614231	CHR1:44614231	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	44614276	CHR1:44614276	SSF x Near_LoA	0,217	0,193	FALSE
CHR1	44614281	CHR1:44614281	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	44614285	CHR1:44614285	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	44614299	CHR1:44614299	SSF x Near_LoA	0,047	0,081	FALSE
CHR1	4464737	CHR1:4464737	SSF x Near_LoA	3,571	1,231	FALSE
CHR1	4464980	CHR1:4464980	SSF x Near_LoA	0,390	0,274	FALSE
CHR1	4465847	CHR1:4465847	SSF x Near_LoA	0,784	0,425	FALSE
CHR1	4465938	CHR1:4465938	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	44674429	CHR1:44674429	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	44678269	CHR1:44678269	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	44678287	CHR1:44678287	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	44678326	CHR1:44678326	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	4468172	CHR1:4468172	SSF x Near_LoA	1,003	0,500	FALSE
CHR1	4468186	CHR1:4468186	SSF x Near_LoA	2,265	0,878	FALSE
CHR1	4468211	CHR1:4468211	SSF x Near_LoA	0,826	0,439	FALSE
CHR1	4468762	CHR1:4468762	SSF x Near_LoA	0,092	0,118	FALSE
CHR1	4468857	CHR1:4468857	SSF x Near_LoA	0,277	0,223	FALSE
CHR1	4468864	CHR1:4468864	SSF x Near_LoA	0,855	0,449	FALSE
CHR1	4468869	CHR1:4468869	SSF x Near_LoA	0,323	0,244	FALSE
CHR1	4469020	CHR1:4469020	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	44694209	CHR1:44694209	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	44696352	CHR1:44696352	SSF x Near_LoA	1,532	0,666	FALSE
CHR1	44708619	CHR1:44708619	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	44708625	CHR1:44708625	SSF x Near_LoA	0,107	0,128	FALSE
CHR1	44708648	CHR1:44708648	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	44708713	CHR1:44708713	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	44717853	CHR1:44717853	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	44732800	CHR1:44732800	SSF x Near_LoA	0,707	0,398	FALSE
CHR1	44732981	CHR1:44732981	SSF x Near_LoA	0,200	0,184	FALSE
CHR1	4476897	CHR1:4476897	SSF x Near_LoA	2,548	0,957	FALSE
CHR1	4476975	CHR1:4476975	SSF x Near_LoA	0,007	0,031	FALSE
CHR1	4477054	CHR1:4477054	SSF x Near_LoA	3,989	1,339	FALSE
CHR1	4477068	CHR1:4477068	SSF x Near_LoA	3,820	1,295	FALSE
CHR1	4477073	CHR1:4477073	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	4477134	CHR1:4477134	SSF x Near_LoA	2,388	0,913	FALSE
CHR1	4477326	CHR1:4477326	SSF x Near_LoA	0,291	0,229	FALSE
CHR1	4479427	CHR1:4479427	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	4479550	CHR1:4479550	SSF x Near_LoA	0,293	0,230	FALSE
CHR1	44812792	CHR1:44812792	SSF x Near_LoA	2,161	0,849	FALSE
CHR1	44823819	CHR1:44823819	SSF x Near_LoA	0,695	0,393	FALSE
CHR1	4484787	CHR1:4484787	SSF x Near_LoA	2,595	0,970	FALSE
CHR1	4484793	CHR1:4484793	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	4484867	CHR1:4484867	SSF x Near_LoA	1,879	0,768	FALSE
CHR1	4484878	CHR1:4484878	SSF x Near_LoA	1,989	0,800	FALSE
CHR1	4484883	CHR1:4484883	SSF x Near_LoA	1,093	0,529	FALSE
CHR1	4484910	CHR1:4484910	SSF x Near_LoA	0,686	0,390	FALSE
CHR1	4484933	CHR1:4484933	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	44853178	CHR1:44853178	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	44853217	CHR1:44853217	SSF x Near_LoA	0,075	0,106	FALSE
CHR1	4487904	CHR1:4487904	SSF x Near_LoA	3,682	1,260	FALSE
CHR1	4487927	CHR1:4487927	SSF x Near_LoA	0,526	0,330	FALSE
CHR1	4487954	CHR1:4487954	SSF x Near_LoA	3,009	1,082	FALSE

CHR1	44943211	CHR1:44943211	SSF x Near_LoA	5,607	1,747	FALSE
CHR1	44951127	CHR1:44951127	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	449554	CHR1:449554	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	449596	CHR1:449596	SSF x Near_LoA	0,381	0,270	FALSE
CHR1	449631	CHR1:449631	SSF x Near_LoA	0,554	0,340	FALSE
CHR1	449688	CHR1:449688	SSF x Near_LoA	0,313	0,239	FALSE
CHR1	449718	CHR1:449718	SSF x Near_LoA	4,750	1,533	FALSE
CHR1	4498007	CHR1:4498007	SSF x Near_LoA	0,312	0,239	FALSE
CHR1	44991944	CHR1:44991944	SSF x Near_LoA	0,212	0,190	FALSE
CHR1	44992107	CHR1:44992107	SSF x Near_LoA	0,021	0,054	FALSE
CHR1	44992140	CHR1:44992140	SSF x Near_LoA	0,107	0,129	FALSE
CHR1	4505839	CHR1:4505839	SSF x Near_LoA	3,066	1,097	FALSE
CHR1	4505887	CHR1:4505887	SSF x Near_LoA	0,542	0,336	FALSE
CHR1	4505888	CHR1:4505888	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	4505936	CHR1:4505936	SSF x Near_LoA	0,023	0,055	FALSE
CHR1	4505946	CHR1:4505946	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	4505998	CHR1:4505998	SSF x Near_LoA	0,501	0,320	FALSE
CHR1	4506011	CHR1:4506011	SSF x Near_LoA	1,270	0,585	FALSE
CHR1	4513497	CHR1:4513497	SSF x Near_LoA	1,170	0,554	FALSE
CHR1	4513534	CHR1:4513534	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	4513674	CHR1:4513674	SSF x Near_LoA	1,122	0,538	FALSE
CHR1	4513832	CHR1:4513832	SSF x Near_LoA	0,338	0,251	FALSE
CHR1	4513841	CHR1:4513841	SSF x Near_LoA	0,260	0,214	FALSE
CHR1	45166038	CHR1:45166038	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	45166046	CHR1:45166046	SSF x Near_LoA	0,021	0,054	FALSE
CHR1	45166092	CHR1:45166092	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	45166098	CHR1:45166098	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	451772	CHR1:451772	SSF x Near_LoA	7,456	2,199	TRUE
CHR1	45177658	CHR1:45177658	SSF x Near_LoA	0,830	0,441	FALSE
CHR1	45177810	CHR1:45177810	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	451805	CHR1:451805	SSF x Near_LoA	3,101	1,107	FALSE
CHR1	45209931	CHR1:45209931	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	45210025	CHR1:45210025	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	45210075	CHR1:45210075	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	45210117	CHR1:45210117	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	45223388	CHR1:45223388	SSF x Near_LoA	0,676	0,386	FALSE
CHR1	45225156	CHR1:45225156	SSF x Near_LoA	0,163	0,163	FALSE
CHR1	45225434	CHR1:45225434	SSF x Near_LoA	0,313	0,240	FALSE
CHR1	45225446	CHR1:45225446	SSF x Near_LoA	0,164	0,164	FALSE
CHR1	4522922	CHR1:4522922	SSF x Near_LoA	0,199	0,183	FALSE
CHR1	45245263	CHR1:45245263	SSF x Near_LoA	0,957	0,484	FALSE
CHR1	4525415	CHR1:4525415	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	4525416	CHR1:4525416	SSF x Near_LoA	1,217	0,569	FALSE
CHR1	4525444	CHR1:4525444	SSF x Near_LoA	0,498	0,319	FALSE
CHR1	4525458	CHR1:4525458	SSF x Near_LoA	0,496	0,318	FALSE
CHR1	4525704	CHR1:4525704	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	4525708	CHR1:4525708	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	45279231	CHR1:45279231	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	45358693	CHR1:45358693	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	4536487	CHR1:4536487	SSF x Near_LoA	0,104	0,126	FALSE
CHR1	4536488	CHR1:4536488	SSF x Near_LoA	0,881	0,458	FALSE
CHR1	4544379	CHR1:4544379	SSF x Near_LoA	0,920	0,472	FALSE
CHR1	4544439	CHR1:4544439	SSF x Near_LoA	0,074	0,105	FALSE

CHR1	4547972	CHR1:4547972	SSF x Near_LoA	2,038	0,814	FALSE
CHR1	4548098	CHR1:4548098	SSF x Near_LoA	0,205	0,187	FALSE
CHR1	45510534	CHR1:45510534	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	45510647	CHR1:45510647	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	45510656	CHR1:45510656	SSF x Near_LoA	0,006	0,029	FALSE
CHR1	45510684	CHR1:45510684	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	45510686	CHR1:45510686	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	45510687	CHR1:45510687	SSF x Near_LoA	0,036	0,070	FALSE
CHR1	45510692	CHR1:45510692	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	45510698	CHR1:45510698	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	45510703	CHR1:45510703	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	45510712	CHR1:45510712	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	45510716	CHR1:45510716	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	45510728	CHR1:45510728	SSF x Near_LoA	0,007	0,031	FALSE
CHR1	45510745	CHR1:45510745	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	45510761	CHR1:45510761	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	45510767	CHR1:45510767	SSF x Near_LoA	0,102	0,125	FALSE
CHR1	45510771	CHR1:45510771	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	45510795	CHR1:45510795	SSF x Near_LoA	0,045	0,079	FALSE
CHR1	45510796	CHR1:45510796	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	45510797	CHR1:45510797	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	45510799	CHR1:45510799	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	45510866	CHR1:45510866	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	45510871	CHR1:45510871	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	45510880	CHR1:45510880	SSF x Near_LoA	0,037	0,071	FALSE
CHR1	45510883	CHR1:45510883	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	45510884	CHR1:45510884	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	45510918	CHR1:45510918	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	45510922	CHR1:45510922	SSF x Near_LoA	0,011	0,039	FALSE
CHR1	45510931	CHR1:45510931	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	45510947	CHR1:45510947	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	45510948	CHR1:45510948	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	45582521	CHR1:45582521	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	4562065	CHR1:4562065	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	4562068	CHR1:4562068	SSF x Near_LoA	1,225	0,571	FALSE
CHR1	4562137	CHR1:4562137	SSF x Near_LoA	1,661	0,705	FALSE
CHR1	45686123	CHR1:45686123	SSF x Near_LoA	0,231	0,200	FALSE
CHR1	45715613	CHR1:45715613	SSF x Near_LoA	0,787	0,426	FALSE
CHR1	45724402	CHR1:45724402	SSF x Near_LoA	4,768	1,538	FALSE
CHR1	45724409	CHR1:45724409	SSF x Near_LoA	3,490	1,210	FALSE
CHR1	45724419	CHR1:45724419	SSF x Near_LoA	3,056	1,095	FALSE
CHR1	4584832	CHR1:4584832	SSF x Near_LoA	3,565	1,229	FALSE
CHR1	4584835	CHR1:4584835	SSF x Near_LoA	1,379	0,619	FALSE
CHR1	4584905	CHR1:4584905	SSF x Near_LoA	0,488	0,314	FALSE
CHR1	45868577	CHR1:45868577	SSF x Near_LoA	3,150	1,120	FALSE
CHR1	45868649	CHR1:45868649	SSF x Near_LoA	1,722	0,723	FALSE
CHR1	45897143	CHR1:45897143	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	45897244	CHR1:45897244	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	45897253	CHR1:45897253	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	45946599	CHR1:45946599	SSF x Near_LoA	1,695	0,714	FALSE
CHR1	45946658	CHR1:45946658	SSF x Near_LoA	2,741	1,010	FALSE
CHR1	4595201	CHR1:4595201	SSF x Near_LoA	0,207	0,188	FALSE
CHR1	4595286	CHR1:4595286	SSF x Near_LoA	0,806	0,432	FALSE

CHR1	45959433	CHR1:45959433	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	4603023	CHR1:4603023	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	4603031	CHR1:4603031	SSF x Near_LoA	0,475	0,309	FALSE
CHR1	4603036	CHR1:4603036	SSF x Near_LoA	2,271	0,880	FALSE
CHR1	4603052	CHR1:4603052	SSF x Near_LoA	0,921	0,472	FALSE
CHR1	4603077	CHR1:4603077	SSF x Near_LoA	0,373	0,266	FALSE
CHR1	4603099	CHR1:4603099	SSF x Near_LoA	0,538	0,334	FALSE
CHR1	4603121	CHR1:4603121	SSF x Near_LoA	0,456	0,301	FALSE
CHR1	4603133	CHR1:4603133	SSF x Near_LoA	0,256	0,213	FALSE
CHR1	4603140	CHR1:4603140	SSF x Near_LoA	0,138	0,149	FALSE
CHR1	4622421	CHR1:4622421	SSF x Near_LoA	3,114	1,110	FALSE
CHR1	4622572	CHR1:4622572	SSF x Near_LoA	0,234	0,202	FALSE
CHR1	4622585	CHR1:4622585	SSF x Near_LoA	0,386	0,272	FALSE
CHR1	4622590	CHR1:4622590	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	4622592	CHR1:4622592	SSF x Near_LoA	2,018	0,808	FALSE
CHR1	4622595	CHR1:4622595	SSF x Near_LoA	1,027	0,508	FALSE
CHR1	4622598	CHR1:4622598	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	4622599	CHR1:4622599	SSF x Near_LoA	0,515	0,325	FALSE
CHR1	4622612	CHR1:4622612	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	4622624	CHR1:4622624	SSF x Near_LoA	0,800	0,430	FALSE
CHR1	4622626	CHR1:4622626	SSF x Near_LoA	2,096	0,831	FALSE
CHR1	4622634	CHR1:4622634	SSF x Near_LoA	2,452	0,930	FALSE
CHR1	4622649	CHR1:4622649	SSF x Near_LoA	2,287	0,884	FALSE
CHR1	462867	CHR1:462867	SSF x Near_LoA	2,961	1,069	FALSE
CHR1	4638809	CHR1:4638809	SSF x Near_LoA	0,586	0,353	FALSE
CHR1	4638866	CHR1:4638866	SSF x Near_LoA	0,122	0,138	FALSE
CHR1	464586	CHR1:464586	SSF x Near_LoA	0,852	0,448	FALSE
CHR1	4657933	CHR1:4657933	SSF x Near_LoA	0,142	0,151	FALSE
CHR1	46694127	CHR1:46694127	SSF x Near_LoA	3,238	1,143	FALSE
CHR1	46694258	CHR1:46694258	SSF x Near_LoA	3,193	1,131	FALSE
CHR1	46694277	CHR1:46694277	SSF x Near_LoA	3,312	1,163	FALSE
CHR1	46722565	CHR1:46722565	SSF x Near_LoA	0,369	0,265	FALSE
CHR1	46723841	CHR1:46723841	SSF x Near_LoA	0,086	0,114	FALSE
CHR1	4674630	CHR1:4674630	SSF x Near_LoA	1,596	0,685	FALSE
CHR1	4674653	CHR1:4674653	SSF x Near_LoA	0,153	0,158	FALSE
CHR1	4674682	CHR1:4674682	SSF x Near_LoA	0,338	0,251	FALSE
CHR1	4675375	CHR1:4675375	SSF x Near_LoA	0,864	0,453	FALSE
CHR1	4675396	CHR1:4675396	SSF x Near_LoA	0,236	0,203	FALSE
CHR1	4675452	CHR1:4675452	SSF x Near_LoA	0,367	0,264	FALSE
CHR1	4675462	CHR1:4675462	SSF x Near_LoA	0,131	0,144	FALSE
CHR1	4675463	CHR1:4675463	SSF x Near_LoA	0,249	0,209	FALSE
CHR1	4675574	CHR1:4675574	SSF x Near_LoA	0,370	0,265	FALSE
CHR1	4677834	CHR1:4677834	SSF x Near_LoA	2,472	0,936	FALSE
CHR1	4677863	CHR1:4677863	SSF x Near_LoA	3,411	1,189	FALSE
CHR1	4677872	CHR1:4677872	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	4677907	CHR1:4677907	SSF x Near_LoA	1,821	0,751	FALSE
CHR1	46786604	CHR1:46786604	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	46791617	CHR1:46791617	SSF x Near_LoA	8,364	2,417	TRUE
CHR1	46791752	CHR1:46791752	SSF x Near_LoA	0,735	0,408	FALSE
CHR1	46800971	CHR1:46800971	SSF x Near_LoA	3,223	1,139	FALSE
CHR1	46833391	CHR1:46833391	SSF x Near_LoA	0,370	0,265	FALSE
CHR1	4689551	CHR1:4689551	SSF x Near_LoA	2,560	0,960	FALSE
CHR1	4689609	CHR1:4689609	SSF x Near_LoA	0,203	0,186	FALSE

CHR1	4689634	CHR1:4689634	SSF x Near_LoA	3,045	1,092	FALSE
CHR1	4689641	CHR1:4689641	SSF x Near_LoA	5,572	1,739	FALSE
CHR1	4689651	CHR1:4689651	SSF x Near_LoA	3,036	1,089	FALSE
CHR1	4689727	CHR1:4689727	SSF x Near_LoA	1,244	0,577	FALSE
CHR1	4689757	CHR1:4689757	SSF x Near_LoA	3,167	1,124	FALSE
CHR1	4689767	CHR1:4689767	SSF x Near_LoA	0,644	0,374	FALSE
CHR1	4689798	CHR1:4689798	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	46906957	CHR1:46906957	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	46906978	CHR1:46906978	SSF x Near_LoA	0,032	0,066	FALSE
CHR1	46907017	CHR1:46907017	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	46907045	CHR1:46907045	SSF x Near_LoA	0,032	0,066	FALSE
CHR1	4691032	CHR1:4691032	SSF x Near_LoA	0,166	0,165	FALSE
CHR1	4691104	CHR1:4691104	SSF x Near_LoA	0,669	0,384	FALSE
CHR1	46942731	CHR1:46942731	SSF x Near_LoA	4,125	1,374	FALSE
CHR1	4694385	CHR1:4694385	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	46954246	CHR1:46954246	SSF x Near_LoA	11,991	3,272	TRUE
CHR1	46954250	CHR1:46954250	SSF x Near_LoA	9,944	2,792	TRUE
CHR1	47008801	CHR1:47008801	SSF x Near_LoA	0,291	0,230	FALSE
CHR1	47009358	CHR1:47009358	SSF x Near_LoA	0,895	0,463	FALSE
CHR1	4704091	CHR1:4704091	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	4706318	CHR1:4706318	SSF x Near_LoA	0,589	0,354	FALSE
CHR1	4706321	CHR1:4706321	SSF x Near_LoA	1,453	0,642	FALSE
CHR1	4706596	CHR1:4706596	SSF x Near_LoA	2,803	1,027	FALSE
CHR1	4706611	CHR1:4706611	SSF x Near_LoA	0,418	0,286	FALSE
CHR1	47123581	CHR1:47123581	SSF x Near_LoA	2,669	0,990	FALSE
CHR1	4716721	CHR1:4716721	SSF x Near_LoA	0,275	0,222	FALSE
CHR1	4716852	CHR1:4716852	SSF x Near_LoA	0,461	0,303	FALSE
CHR1	4716912	CHR1:4716912	SSF x Near_LoA	0,833	0,442	FALSE
CHR1	47212116	CHR1:47212116	SSF x Near_LoA	0,189	0,178	FALSE
CHR1	47232358	CHR1:47232358	SSF x Near_LoA	1,242	0,577	FALSE
CHR1	47232639	CHR1:47232639	SSF x Near_LoA	1,700	0,716	FALSE
CHR1	47266414	CHR1:47266414	SSF x Near_LoA	3,279	1,154	FALSE
CHR1	47266443	CHR1:47266443	SSF x Near_LoA	2,778	1,020	FALSE
CHR1	47274462	CHR1:47274462	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	47274546	CHR1:47274546	SSF x Near_LoA	3,895	1,315	FALSE
CHR1	4732992	CHR1:4732992	SSF x Near_LoA	4,660	1,510	FALSE
CHR1	4732999	CHR1:4732999	SSF x Near_LoA	6,147	1,881	TRUE
CHR1	4733057	CHR1:4733057	SSF x Near_LoA	0,420	0,287	FALSE
CHR1	4733131	CHR1:4733131	SSF x Near_LoA	3,916	1,320	FALSE
CHR1	47332827	CHR1:47332827	SSF x Near_LoA	1,560	0,674	FALSE
CHR1	4734121	CHR1:4734121	SSF x Near_LoA	1,053	0,516	FALSE
CHR1	4734130	CHR1:4734130	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	47355326	CHR1:47355326	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	47355340	CHR1:47355340	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	47355343	CHR1:47355343	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	47355352	CHR1:47355352	SSF x Near_LoA	0,029	0,064	FALSE
CHR1	47355387	CHR1:47355387	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	47355422	CHR1:47355422	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	47355423	CHR1:47355423	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	47355455	CHR1:47355455	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	47355467	CHR1:47355467	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	47355475	CHR1:47355475	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	47355476	CHR1:47355476	SSF x Near_LoA	0,072	0,103	FALSE

CHR1	47355478	CHR1:47355478	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	47355502	CHR1:47355502	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	47355505	CHR1:47355505	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	47355545	CHR1:47355545	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	47377095	CHR1:47377095	SSF x Near_LoA	0,794	0,428	FALSE
CHR1	47468593	CHR1:47468593	SSF x Near_LoA	4,660	1,510	FALSE
CHR1	47475901	CHR1:47475901	SSF x Near_LoA	0,484	0,313	FALSE
CHR1	47487576	CHR1:47487576	SSF x Near_LoA	4,453	1,458	FALSE
CHR1	47509548	CHR1:47509548	SSF x Near_LoA	1,177	0,556	FALSE
CHR1	4753733	CHR1:4753733	SSF x Near_LoA	0,452	0,300	FALSE
CHR1	4753751	CHR1:4753751	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	4753851	CHR1:4753851	SSF x Near_LoA	0,376	0,268	FALSE
CHR1	4753872	CHR1:4753872	SSF x Near_LoA	0,444	0,297	FALSE
CHR1	4753887	CHR1:4753887	SSF x Near_LoA	0,870	0,455	FALSE
CHR1	4753893	CHR1:4753893	SSF x Near_LoA	0,772	0,421	FALSE
CHR1	4753948	CHR1:4753948	SSF x Near_LoA	0,116	0,134	FALSE
CHR1	4753957	CHR1:4753957	SSF x Near_LoA	3,577	1,232	FALSE
CHR1	4753959	CHR1:4753959	SSF x Near_LoA	1,460	0,644	FALSE
CHR1	4754025	CHR1:4754025	SSF x Near_LoA	0,391	0,274	FALSE
CHR1	4754082	CHR1:4754082	SSF x Near_LoA	0,025	0,059	FALSE
CHR1	4754110	CHR1:4754110	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	47606789	CHR1:47606789	SSF x Near_LoA	0,382	0,270	FALSE
CHR1	47606790	CHR1:47606790	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	4763456	CHR1:4763456	SSF x Near_LoA	0,525	0,329	FALSE
CHR1	4763489	CHR1:4763489	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	4763504	CHR1:4763504	SSF x Near_LoA	1,956	0,791	FALSE
CHR1	4763512	CHR1:4763512	SSF x Near_LoA	0,239	0,204	FALSE
CHR1	4763549	CHR1:4763549	SSF x Near_LoA	2,885	1,048	FALSE
CHR1	4763575	CHR1:4763575	SSF x Near_LoA	1,193	0,561	FALSE
CHR1	4763589	CHR1:4763589	SSF x Near_LoA	0,598	0,357	FALSE
CHR1	4763595	CHR1:4763595	SSF x Near_LoA	0,316	0,241	FALSE
CHR1	4763611	CHR1:4763611	SSF x Near_LoA	3,267	1,151	FALSE
CHR1	4769935	CHR1:4769935	SSF x Near_LoA	1,069	0,521	FALSE
CHR1	4769983	CHR1:4769983	SSF x Near_LoA	4,844	1,557	FALSE
CHR1	4770008	CHR1:4770008	SSF x Near_LoA	3,004	1,081	FALSE
CHR1	47701224	CHR1:47701224	SSF x Near_LoA	5,509	1,723	FALSE
CHR1	47710124	CHR1:47710124	SSF x Near_LoA	5,270	1,664	FALSE
CHR1	47717567	CHR1:47717567	SSF x Near_LoA	0,137	0,148	FALSE
CHR1	47717583	CHR1:47717583	SSF x Near_LoA	0,128	0,143	FALSE
CHR1	47717586	CHR1:47717586	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	47717623	CHR1:47717623	SSF x Near_LoA	0,131	0,144	FALSE
CHR1	47717633	CHR1:47717633	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	47717651	CHR1:47717651	SSF x Near_LoA	0,163	0,163	FALSE
CHR1	47717679	CHR1:47717679	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	47717680	CHR1:47717680	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	47717682	CHR1:47717682	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	47717694	CHR1:47717694	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	47717699	CHR1:47717699	SSF x Near_LoA	0,143	0,152	FALSE
CHR1	47717715	CHR1:47717715	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	47717741	CHR1:47717741	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	47717760	CHR1:47717760	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	47720291	CHR1:47720291	SSF x Near_LoA	2,068	0,823	FALSE
CHR1	47732444	CHR1:47732444	SSF x Near_LoA	1,209	0,566	FALSE

CHR1	47743019	CHR1:47743019	SSF x Near_LoA	0,154	0,158	FALSE
CHR1	47743085	CHR1:47743085	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	47743088	CHR1:47743088	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	47743110	CHR1:47743110	SSF x Near_LoA	0,364	0,263	FALSE
CHR1	4774344	CHR1:4774344	SSF x Near_LoA	1,640	0,698	FALSE
CHR1	4774383	CHR1:4774383	SSF x Near_LoA	0,531	0,332	FALSE
CHR1	4776668	CHR1:4776668	SSF x Near_LoA	1,556	0,673	FALSE
CHR1	4776707	CHR1:4776707	SSF x Near_LoA	0,248	0,208	FALSE
CHR1	4776759	CHR1:4776759	SSF x Near_LoA	0,995	0,497	FALSE
CHR1	4776763	CHR1:4776763	SSF x Near_LoA	1,513	0,660	FALSE
CHR1	47801220	CHR1:47801220	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	47801271	CHR1:47801271	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	47801287	CHR1:47801287	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	47802165	CHR1:47802165	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	47802187	CHR1:47802187	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	47802359	CHR1:47802359	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	47826999	CHR1:47826999	SSF x Near_LoA	2,401	0,916	FALSE
CHR1	47827016	CHR1:47827016	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	47827031	CHR1:47827031	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	47827089	CHR1:47827089	SSF x Near_LoA	0,014	0,042	FALSE
CHR1	47827127	CHR1:47827127	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	47827147	CHR1:47827147	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	47827148	CHR1:47827148	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	47827195	CHR1:47827195	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	47827213	CHR1:47827213	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	47827270	CHR1:47827270	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	47890062	CHR1:47890062	SSF x Near_LoA	1,981	0,798	FALSE
CHR1	47890815	CHR1:47890815	SSF x Near_LoA	1,282	0,589	FALSE
CHR1	47890816	CHR1:47890816	SSF x Near_LoA	1,347	0,609	FALSE
CHR1	47912534	CHR1:47912534	SSF x Near_LoA	3,751	1,278	FALSE
CHR1	47912566	CHR1:47912566	SSF x Near_LoA	0,693	0,392	FALSE
CHR1	4793839	CHR1:4793839	SSF x Near_LoA	0,419	0,286	FALSE
CHR1	4793894	CHR1:4793894	SSF x Near_LoA	2,453	0,931	FALSE
CHR1	4793896	CHR1:4793896	SSF x Near_LoA	1,899	0,774	FALSE
CHR1	4793901	CHR1:4793901	SSF x Near_LoA	3,474	1,205	FALSE
CHR1	4795109	CHR1:4795109	SSF x Near_LoA	1,829	0,754	FALSE
CHR1	4795132	CHR1:4795132	SSF x Near_LoA	0,000	0,008	FALSE
CHR1	47951651	CHR1:47951651	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	47964783	CHR1:47964783	SSF x Near_LoA	5,834	1,803	FALSE
CHR1	47964836	CHR1:47964836	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	4798266	CHR1:4798266	SSF x Near_LoA	0,390	0,274	FALSE
CHR1	4798296	CHR1:4798296	SSF x Near_LoA	0,696	0,394	FALSE
CHR1	4798335	CHR1:4798335	SSF x Near_LoA	0,531	0,332	FALSE
CHR1	4798784	CHR1:4798784	SSF x Near_LoA	4,690	1,518	FALSE
CHR1	47988807	CHR1:47988807	SSF x Near_LoA	1,035	0,510	FALSE
CHR1	4798968	CHR1:4798968	SSF x Near_LoA	0,450	0,299	FALSE
CHR1	48003075	CHR1:48003075	SSF x Near_LoA	0,995	0,497	FALSE
CHR1	48003166	CHR1:48003166	SSF x Near_LoA	1,568	0,677	FALSE
CHR1	48004237	CHR1:48004237	SSF x Near_LoA	0,438	0,294	FALSE
CHR1	48006803	CHR1:48006803	SSF x Near_LoA	1,128	0,540	FALSE
CHR1	4801394	CHR1:4801394	SSF x Near_LoA	1,655	0,703	FALSE
CHR1	4801398	CHR1:4801398	SSF x Near_LoA	2,307	0,890	FALSE
CHR1	4801415	CHR1:4801415	SSF x Near_LoA	0,212	0,191	FALSE

CHR1	4801478	CHR1:4801478	SSF x Near_LoA	0,265	0,217	FALSE
CHR1	4801493	CHR1:4801493	SSF x Near_LoA	1,210	0,566	FALSE
CHR1	48016577	CHR1:48016577	SSF x Near_LoA	0,845	0,446	FALSE
CHR1	48016582	CHR1:48016582	SSF x Near_LoA	0,676	0,386	FALSE
CHR1	48021113	CHR1:48021113	SSF x Near_LoA	2,371	0,908	FALSE
CHR1	48066086	CHR1:48066086	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	48066087	CHR1:48066087	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	48066090	CHR1:48066090	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	48066111	CHR1:48066111	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	48066125	CHR1:48066125	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	48066131	CHR1:48066131	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	48066137	CHR1:48066137	SSF x Near_LoA	0,036	0,070	FALSE
CHR1	48066138	CHR1:48066138	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	4807418	CHR1:4807418	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	4807543	CHR1:4807543	SSF x Near_LoA	0,268	0,219	FALSE
CHR1	4807557	CHR1:4807557	SSF x Near_LoA	2,255	0,876	FALSE
CHR1	4812405	CHR1:4812405	SSF x Near_LoA	0,470	0,307	FALSE
CHR1	4812408	CHR1:4812408	SSF x Near_LoA	1,038	0,511	FALSE
CHR1	4812485	CHR1:4812485	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	4812486	CHR1:4812486	SSF x Near_LoA	0,298	0,233	FALSE
CHR1	4812508	CHR1:4812508	SSF x Near_LoA	0,427	0,289	FALSE
CHR1	4812540	CHR1:4812540	SSF x Near_LoA	5,559	1,735	FALSE
CHR1	4812552	CHR1:4812552	SSF x Near_LoA	6,881	2,060	TRUE
CHR1	4812599	CHR1:4812599	SSF x Near_LoA	0,479	0,311	FALSE
CHR1	4812610	CHR1:4812610	SSF x Near_LoA	0,646	0,375	FALSE
CHR1	4813419	CHR1:4813419	SSF x Near_LoA	2,523	0,950	FALSE
CHR1	4813745	CHR1:4813745	SSF x Near_LoA	1,611	0,690	FALSE
CHR1	4813778	CHR1:4813778	SSF x Near_LoA	1,634	0,696	FALSE
CHR1	4815073	CHR1:4815073	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	4815080	CHR1:4815080	SSF x Near_LoA	0,284	0,226	FALSE
CHR1	4815094	CHR1:4815094	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	4815115	CHR1:4815115	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	48151224	CHR1:48151224	SSF x Near_LoA	0,494	0,317	FALSE
CHR1	48158547	CHR1:48158547	SSF x Near_LoA	0,813	0,435	FALSE
CHR1	48159826	CHR1:48159826	SSF x Near_LoA	0,275	0,222	FALSE
CHR1	48165121	CHR1:48165121	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	48165143	CHR1:48165143	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	4816899	CHR1:4816899	SSF x Near_LoA	0,168	0,166	FALSE
CHR1	4816905	CHR1:4816905	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	4816961	CHR1:4816961	SSF x Near_LoA	0,247	0,208	FALSE
CHR1	4816983	CHR1:4816983	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	4816989	CHR1:4816989	SSF x Near_LoA	0,138	0,148	FALSE
CHR1	4817011	CHR1:4817011	SSF x Near_LoA	0,060	0,093	FALSE
CHR1	4824121	CHR1:4824121	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	48266818	CHR1:48266818	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	48266841	CHR1:48266841	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	48266842	CHR1:48266842	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	48266894	CHR1:48266894	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	48266921	CHR1:48266921	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	48266926	CHR1:48266926	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	4828272	CHR1:4828272	SSF x Near_LoA	0,478	0,310	FALSE
CHR1	4828276	CHR1:4828276	SSF x Near_LoA	3,136	1,116	FALSE
CHR1	4828558	CHR1:4828558	SSF x Near_LoA	0,257	0,213	FALSE

CHR1	4828581	CHR1:4828581	SSF x Near_LoA	0,581	0,351	FALSE
CHR1	4828602	CHR1:4828602	SSF x Near_LoA	0,302	0,235	FALSE
CHR1	48287981	CHR1:48287981	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	48306135	CHR1:48306135	SSF x Near_LoA	0,517	0,326	FALSE
CHR1	48306138	CHR1:48306138	SSF x Near_LoA	0,025	0,059	FALSE
CHR1	48335651	CHR1:48335651	SSF x Near_LoA	0,278	0,223	FALSE
CHR1	48335713	CHR1:48335713	SSF x Near_LoA	0,299	0,233	FALSE
CHR1	48435310	CHR1:48435310	SSF x Near_LoA	2,815	1,030	FALSE
CHR1	4845219	CHR1:4845219	SSF x Near_LoA	0,196	0,182	FALSE
CHR1	4845234	CHR1:4845234	SSF x Near_LoA	0,510	0,323	FALSE
CHR1	48458373	CHR1:48458373	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	4845936	CHR1:4845936	SSF x Near_LoA	0,083	0,111	FALSE
CHR1	4855921	CHR1:4855921	SSF x Near_LoA	3,736	1,274	FALSE
CHR1	4855928	CHR1:4855928	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	4856020	CHR1:4856020	SSF x Near_LoA	0,905	0,467	FALSE
CHR1	48578593	CHR1:48578593	SSF x Near_LoA	0,363	0,262	FALSE
CHR1	4857875	CHR1:4857875	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	48619912	CHR1:48619912	SSF x Near_LoA	0,350	0,256	FALSE
CHR1	48648879	CHR1:48648879	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	48662757	CHR1:48662757	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	48662844	CHR1:48662844	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	48662895	CHR1:48662895	SSF x Near_LoA	0,119	0,137	FALSE
CHR1	48662943	CHR1:48662943	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	4874186	CHR1:4874186	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	487642	CHR1:487642	SSF x Near_LoA	0,208	0,188	FALSE
CHR1	4876721	CHR1:4876721	SSF x Near_LoA	1,777	0,739	FALSE
CHR1	4876834	CHR1:4876834	SSF x Near_LoA	0,555	0,341	FALSE
CHR1	48794792	CHR1:48794792	SSF x Near_LoA	0,185	0,176	FALSE
CHR1	48795047	CHR1:48795047	SSF x Near_LoA	0,339	0,252	FALSE
CHR1	48795048	CHR1:48795048	SSF x Near_LoA	0,755	0,415	FALSE
CHR1	48805883	CHR1:48805883	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	48830160	CHR1:48830160	SSF x Near_LoA	0,266	0,217	FALSE
CHR1	48830161	CHR1:48830161	SSF x Near_LoA	0,456	0,301	FALSE
CHR1	4887742	CHR1:4887742	SSF x Near_LoA	0,911	0,469	FALSE
CHR1	489019	CHR1:489019	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	48937269	CHR1:48937269	SSF x Near_LoA	0,641	0,373	FALSE
CHR1	48938249	CHR1:48938249	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	4897082	CHR1:4897082	SSF x Near_LoA	1,256	0,581	FALSE
CHR1	48971496	CHR1:48971496	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	48977066	CHR1:48977066	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	48977078	CHR1:48977078	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	48977084	CHR1:48977084	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	48977092	CHR1:48977092	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	48977163	CHR1:48977163	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	48977203	CHR1:48977203	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	48977204	CHR1:48977204	SSF x Near_LoA	0,071	0,103	FALSE
CHR1	48983334	CHR1:48983334	SSF x Near_LoA	4,535	1,479	FALSE
CHR1	4902741	CHR1:4902741	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	4902792	CHR1:4902792	SSF x Near_LoA	2,833	1,034	FALSE
CHR1	49029299	CHR1:49029299	SSF x Near_LoA	0,750	0,413	FALSE
CHR1	49035387	CHR1:49035387	SSF x Near_LoA	0,122	0,139	FALSE
CHR1	49040917	CHR1:49040917	SSF x Near_LoA	1,334	0,606	FALSE
CHR1	49065774	CHR1:49065774	SSF x Near_LoA	0,080	0,109	FALSE

CHR1	49065797	CHR1:49065797	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	49089487	CHR1:49089487	SSF x Near_LoA	0,426	0,289	FALSE
CHR1	49091882	CHR1:49091882	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	49091901	CHR1:49091901	SSF x Near_LoA	0,357	0,259	FALSE
CHR1	49105799	CHR1:49105799	SSF x Near_LoA	0,087	0,115	FALSE
CHR1	4912231	CHR1:4912231	SSF x Near_LoA	7,097	2,112	TRUE
CHR1	4913928	CHR1:4913928	SSF x Near_LoA	1,993	0,801	FALSE
CHR1	4914161	CHR1:4914161	SSF x Near_LoA	1,769	0,736	FALSE
CHR1	4914279	CHR1:4914279	SSF x Near_LoA	0,815	0,436	FALSE
CHR1	49170687	CHR1:49170687	SSF x Near_LoA	0,280	0,224	FALSE
CHR1	4917383	CHR1:4917383	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	4917407	CHR1:4917407	SSF x Near_LoA	0,032	0,066	FALSE
CHR1	4917421	CHR1:4917421	SSF x Near_LoA	0,014	0,044	FALSE
CHR1	4917422	CHR1:4917422	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	4917426	CHR1:4917426	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	4917479	CHR1:4917479	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	4918731	CHR1:4918731	SSF x Near_LoA	0,172	0,168	FALSE
CHR1	4918750	CHR1:4918750	SSF x Near_LoA	0,335	0,250	FALSE
CHR1	4918864	CHR1:4918864	SSF x Near_LoA	1,423	0,633	FALSE
CHR1	4918891	CHR1:4918891	SSF x Near_LoA	1,949	0,789	FALSE
CHR1	49226622	CHR1:49226622	SSF x Near_LoA	1,592	0,684	FALSE
CHR1	4925651	CHR1:4925651	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	4925682	CHR1:4925682	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	4925693	CHR1:4925693	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	49265653	CHR1:49265653	SSF x Near_LoA	2,684	0,994	FALSE
CHR1	4926964	CHR1:4926964	SSF x Near_LoA	1,193	0,561	FALSE
CHR1	4927083	CHR1:4927083	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	4927121	CHR1:4927121	SSF x Near_LoA	3,214	1,137	FALSE
CHR1	4927133	CHR1:4927133	SSF x Near_LoA	0,163	0,163	FALSE
CHR1	49289253	CHR1:49289253	SSF x Near_LoA	0,243	0,206	FALSE
CHR1	49289427	CHR1:49289427	SSF x Near_LoA	0,174	0,170	FALSE
CHR1	4931807	CHR1:4931807	SSF x Near_LoA	1,814	0,750	FALSE
CHR1	4931815	CHR1:4931815	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	4931848	CHR1:4931848	SSF x Near_LoA	2,360	0,905	FALSE
CHR1	4931884	CHR1:4931884	SSF x Near_LoA	1,974	0,796	FALSE
CHR1	49363527	CHR1:49363527	SSF x Near_LoA	0,196	0,182	FALSE
CHR1	49405827	CHR1:49405827	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	49405835	CHR1:49405835	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	49405848	CHR1:49405848	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	49405861	CHR1:49405861	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	49405863	CHR1:49405863	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	4942548	CHR1:4942548	SSF x Near_LoA	0,431	0,291	FALSE
CHR1	4942866	CHR1:4942866	SSF x Near_LoA	0,212	0,190	FALSE
CHR1	49443715	CHR1:49443715	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	4946308	CHR1:4946308	SSF x Near_LoA	1,961	0,792	FALSE
CHR1	4946509	CHR1:4946509	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	4946531	CHR1:4946531	SSF x Near_LoA	0,532	0,332	FALSE
CHR1	4946539	CHR1:4946539	SSF x Near_LoA	0,816	0,436	FALSE
CHR1	4946545	CHR1:4946545	SSF x Near_LoA	0,346	0,254	FALSE
CHR1	49475377	CHR1:49475377	SSF x Near_LoA	0,944	0,480	FALSE
CHR1	49490557	CHR1:49490557	SSF x Near_LoA	0,212	0,190	FALSE
CHR1	5E+07	CHR1:49503385	SSF x Near_LoA	0,339	0,252	FALSE
CHR1	5E+07	CHR1:49503485	SSF x Near_LoA	2,809	1,028	FALSE

CHR1	4951333	CHR1:4951333	SSF x Near_LoA	0,284	0,226	FALSE
CHR1	4951483	CHR1:4951483	SSF x Near_LoA	1,535	0,667	FALSE
CHR1	4952305	CHR1:4952305	SSF x Near_LoA	0,281	0,225	FALSE
CHR1	4952310	CHR1:4952310	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	4952316	CHR1:4952316	SSF x Near_LoA	0,370	0,265	FALSE
CHR1	4954817	CHR1:4954817	SSF x Near_LoA	0,339	0,252	FALSE
CHR1	5E+07	CHR1:49589063	SSF x Near_LoA	2,475	0,937	FALSE
CHR1	5E+07	CHR1:49589182	SSF x Near_LoA	3,140	1,117	FALSE
CHR1	5E+07	CHR1:49600273	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	5E+07	CHR1:49600274	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	4960162	CHR1:4960162	SSF x Near_LoA	0,790	0,427	FALSE
CHR1	4960165	CHR1:4960165	SSF x Near_LoA	1,497	0,655	FALSE
CHR1	4960209	CHR1:4960209	SSF x Near_LoA	1,088	0,527	FALSE
CHR1	4961187	CHR1:4961187	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	4961206	CHR1:4961206	SSF x Near_LoA	0,283	0,226	FALSE
CHR1	4961286	CHR1:4961286	SSF x Near_LoA	0,741	0,410	FALSE
CHR1	4961287	CHR1:4961287	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	5E+07	CHR1:49616876	SSF x Near_LoA	2,198	0,860	FALSE
CHR1	4962044	CHR1:4962044	SSF x Near_LoA	1,218	0,569	FALSE
CHR1	5E+07	CHR1:49665096	SSF x Near_LoA	1,237	0,575	FALSE
CHR1	4976556	CHR1:4976556	SSF x Near_LoA	0,024	0,058	FALSE
CHR1	4977664	CHR1:4977664	SSF x Near_LoA	1,366	0,615	FALSE
CHR1	4977679	CHR1:4977679	SSF x Near_LoA	1,701	0,716	FALSE
CHR1	4977718	CHR1:4977718	SSF x Near_LoA	0,088	0,116	FALSE
CHR1	4977820	CHR1:4977820	SSF x Near_LoA	0,406	0,281	FALSE
CHR1	4977823	CHR1:4977823	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	4977917	CHR1:4977917	SSF x Near_LoA	2,591	0,969	FALSE
CHR1	4981877	CHR1:4981877	SSF x Near_LoA	0,258	0,213	FALSE
CHR1	4981981	CHR1:4981981	SSF x Near_LoA	2,191	0,857	FALSE
CHR1	4982137	CHR1:4982137	SSF x Near_LoA	0,197	0,183	FALSE
CHR1	498488	CHR1:498488	SSF x Near_LoA	2,602	0,972	FALSE
CHR1	498527	CHR1:498527	SSF x Near_LoA	0,163	0,164	FALSE
CHR1	4989651	CHR1:4989651	SSF x Near_LoA	0,192	0,180	FALSE
CHR1	4991514	CHR1:4991514	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	4991543	CHR1:4991543	SSF x Near_LoA	0,120	0,137	FALSE
CHR1	4991563	CHR1:4991563	SSF x Near_LoA	0,881	0,459	FALSE
CHR1	4991581	CHR1:4991581	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	4991672	CHR1:4991672	SSF x Near_LoA	4,076	1,362	FALSE
CHR1	4991741	CHR1:4991741	SSF x Near_LoA	0,322	0,244	FALSE
CHR1	4991833	CHR1:4991833	SSF x Near_LoA	1,054	0,516	FALSE
CHR1	4995595	CHR1:4995595	SSF x Near_LoA	0,511	0,323	FALSE
CHR1	5E+07	CHR1:49973618	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	5E+07	CHR1:49973628	SSF x Near_LoA	0,083	0,112	FALSE
CHR1	5E+07	CHR1:49973655	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	5E+07	CHR1:49973679	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	5E+07	CHR1:49973686	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	5E+07	CHR1:49973695	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	5E+07	CHR1:49973700	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	4999640	CHR1:4999640	SSF x Near_LoA	2,072	0,824	FALSE
CHR1	5E+07	CHR1:50015895	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	5017399	CHR1:5017399	SSF x Near_LoA	2,065	0,822	FALSE
CHR1	5017507	CHR1:5017507	SSF x Near_LoA	0,110	0,130	FALSE
CHR1	5017516	CHR1:5017516	SSF x Near_LoA	1,268	0,585	FALSE

CHR1	5019955	CHR1:5019955	SSF x Near_LoA	2,049	0,817	FALSE
CHR1	5E+07	CHR1:50208697	SSF x Near_LoA	3,174	1,126	FALSE
CHR1	5E+07	CHR1:50208760	SSF x Near_LoA	1,622	0,693	FALSE
CHR1	5E+07	CHR1:50244944	SSF x Near_LoA	2,121	0,838	FALSE
CHR1	5025295	CHR1:5025295	SSF x Near_LoA	0,528	0,330	FALSE
CHR1	5025326	CHR1:5025326	SSF x Near_LoA	0,448	0,298	FALSE
CHR1	5025479	CHR1:5025479	SSF x Near_LoA	0,823	0,439	FALSE
CHR1	5025494	CHR1:5025494	SSF x Near_LoA	1,061	0,519	FALSE
CHR1	5025497	CHR1:5025497	SSF x Near_LoA	0,682	0,388	FALSE
CHR1	5E+07	CHR1:50308448	SSF x Near_LoA	0,048	0,082	FALSE
CHR1	5E+07	CHR1:50312994	SSF x Near_LoA	1,058	0,518	FALSE
CHR1	5E+07	CHR1:50319826	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	5E+07	CHR1:50320708	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	5E+07	CHR1:50407480	SSF x Near_LoA	0,729	0,405	FALSE
CHR1	5E+07	CHR1:50437675	SSF x Near_LoA	0,054	0,089	FALSE
CHR1	5E+07	CHR1:50437767	SSF x Near_LoA	0,378	0,269	FALSE
CHR1	5E+07	CHR1:50437783	SSF x Near_LoA	0,101	0,124	FALSE
CHR1	5E+07	CHR1:50438965	SSF x Near_LoA	0,150	0,156	FALSE
CHR1	5E+07	CHR1:50481415	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	5E+07	CHR1:50481447	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	5E+07	CHR1:50481449	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	5E+07	CHR1:50481450	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	5E+07	CHR1:50481469	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	5E+07	CHR1:50481476	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	5E+07	CHR1:50481520	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	50559240	CHR1:50559240	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	50559242	CHR1:50559242	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	50559243	CHR1:50559243	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	50559301	CHR1:50559301	SSF x Near_LoA	0,036	0,070	FALSE
CHR1	50559302	CHR1:50559302	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	50559316	CHR1:50559316	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	50559324	CHR1:50559324	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	50559330	CHR1:50559330	SSF x Near_LoA	0,011	0,039	FALSE
CHR1	50559331	CHR1:50559331	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	50559341	CHR1:50559341	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	50559356	CHR1:50559356	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	50559375	CHR1:50559375	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	50559403	CHR1:50559403	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	50591958	CHR1:50591958	SSF x Near_LoA	2,173	0,852	FALSE
CHR1	50614608	CHR1:50614608	SSF x Near_LoA	2,183	0,855	FALSE
CHR1	50616000	CHR1:50616000	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	50616005	CHR1:50616005	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	50616025	CHR1:50616025	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	50616027	CHR1:50616027	SSF x Near_LoA	0,009	0,033	FALSE
CHR1	50616029	CHR1:50616029	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	50616031	CHR1:50616031	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	50616038	CHR1:50616038	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	50616090	CHR1:50616090	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	50616180	CHR1:50616180	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	50616213	CHR1:50616213	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	50617595	CHR1:50617595	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	50617648	CHR1:50617648	SSF x Near_LoA	0,023	0,055	FALSE
CHR1	50617658	CHR1:50617658	SSF x Near_LoA	0,075	0,106	FALSE

CHR1	50617675	CHR1:50617675	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	50617681	CHR1:50617681	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	50617696	CHR1:50617696	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	50653780	CHR1:50653780	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	50653865	CHR1:50653865	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	50653903	CHR1:50653903	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	50653923	CHR1:50653923	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	50653955	CHR1:50653955	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	50654538	CHR1:50654538	SSF x Near_LoA	0,244	0,207	FALSE
CHR1	50654549	CHR1:50654549	SSF x Near_LoA	0,145	0,153	FALSE
CHR1	50654551	CHR1:50654551	SSF x Near_LoA	0,231	0,200	FALSE
CHR1	50655808	CHR1:50655808	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	50655877	CHR1:50655877	SSF x Near_LoA	0,065	0,097	FALSE
CHR1	50655955	CHR1:50655955	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	50655993	CHR1:50655993	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	50657401	CHR1:50657401	SSF x Near_LoA	0,087	0,114	FALSE
CHR1	50657404	CHR1:50657404	SSF x Near_LoA	0,372	0,266	FALSE
CHR1	50658787	CHR1:50658787	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	50658790	CHR1:50658790	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	50658791	CHR1:50658791	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	50658816	CHR1:50658816	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	50658891	CHR1:50658891	SSF x Near_LoA	0,060	0,093	FALSE
CHR1	50658895	CHR1:50658895	SSF x Near_LoA	0,037	0,071	FALSE
CHR1	50658940	CHR1:50658940	SSF x Near_LoA	0,187	0,177	FALSE
CHR1	50658950	CHR1:50658950	SSF x Near_LoA	0,027	0,060	FALSE
CHR1	50658985	CHR1:50658985	SSF x Near_LoA	0,336	0,250	FALSE
CHR1	50659	CHR1:50659	SSF x Near_LoA	0,132	0,145	FALSE
CHR1	50659033	CHR1:50659033	SSF x Near_LoA	0,091	0,117	FALSE
CHR1	50659037	CHR1:50659037	SSF x Near_LoA	0,201	0,184	FALSE
CHR1	50671865	CHR1:50671865	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	50687628	CHR1:50687628	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	5072691	CHR1:5072691	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	5072903	CHR1:5072903	SSF x Near_LoA	0,000	0,008	FALSE
CHR1	50759310	CHR1:50759310	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	50759318	CHR1:50759318	SSF x Near_LoA	0,027	0,060	FALSE
CHR1	50759330	CHR1:50759330	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	50759333	CHR1:50759333	SSF x Near_LoA	0,016	0,047	FALSE
CHR1	50759334	CHR1:50759334	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	50759353	CHR1:50759353	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	50759364	CHR1:50759364	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	50759376	CHR1:50759376	SSF x Near_LoA	0,054	0,089	FALSE
CHR1	50759401	CHR1:50759401	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	5080846	CHR1:5080846	SSF x Near_LoA	0,963	0,486	FALSE
CHR1	5080948	CHR1:5080948	SSF x Near_LoA	1,001	0,499	FALSE
CHR1	50810616	CHR1:50810616	SSF x Near_LoA	1,017	0,504	FALSE
CHR1	50818027	CHR1:50818027	SSF x Near_LoA	1,262	0,583	FALSE
CHR1	50846490	CHR1:50846490	SSF x Near_LoA	0,465	0,305	FALSE
CHR1	5085632	CHR1:5085632	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	50949457	CHR1:50949457	SSF x Near_LoA	0,201	0,184	FALSE
CHR1	50991113	CHR1:50991113	SSF x Near_LoA	0,024	0,056	FALSE
CHR1	51002379	CHR1:51002379	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	51002392	CHR1:51002392	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	51002395	CHR1:51002395	SSF x Near_LoA	0,019	0,051	FALSE

CHR1	51002445	CHR1:51002445	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	51002454	CHR1:51002454	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	51002462	CHR1:51002462	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	51002479	CHR1:51002479	SSF x Near_LoA	0,009	0,033	FALSE
CHR1	51002487	CHR1:51002487	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	51002494	CHR1:51002494	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	5106547	CHR1:5106547	SSF x Near_LoA	1,648	0,701	FALSE
CHR1	5106641	CHR1:5106641	SSF x Near_LoA	0,130	0,143	FALSE
CHR1	5106647	CHR1:5106647	SSF x Near_LoA	1,409	0,628	FALSE
CHR1	5106713	CHR1:5106713	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	5106803	CHR1:5106803	SSF x Near_LoA	1,145	0,546	FALSE
CHR1	5106806	CHR1:5106806	SSF x Near_LoA	0,234	0,202	FALSE
CHR1	51109340	CHR1:51109340	SSF x Near_LoA	2,505	0,945	FALSE
CHR1	51109408	CHR1:51109408	SSF x Near_LoA	0,784	0,425	FALSE
CHR1	51109548	CHR1:51109548	SSF x Near_LoA	3,052	1,094	FALSE
CHR1	51129523	CHR1:51129523	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	51129534	CHR1:51129534	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	51129536	CHR1:51129536	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	51129539	CHR1:51129539	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	51129566	CHR1:51129566	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	51129577	CHR1:51129577	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	51129582	CHR1:51129582	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	51129593	CHR1:51129593	SSF x Near_LoA	0,001	0,014	FALSE
CHR1	51129598	CHR1:51129598	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	51129599	CHR1:51129599	SSF x Near_LoA	0,028	0,061	FALSE
CHR1	51129606	CHR1:51129606	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	51129612	CHR1:51129612	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	51137114	CHR1:51137114	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	51159427	CHR1:51159427	SSF x Near_LoA	2,389	0,913	FALSE
CHR1	5118230	CHR1:5118230	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	5118252	CHR1:5118252	SSF x Near_LoA	1,629	0,695	FALSE
CHR1	5118413	CHR1:5118413	SSF x Near_LoA	3,550	1,225	FALSE
CHR1	5118452	CHR1:5118452	SSF x Near_LoA	3,303	1,160	FALSE
CHR1	5124120	CHR1:5124120	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	5126490	CHR1:5126490	SSF x Near_LoA	1,124	0,539	FALSE
CHR1	51271649	CHR1:51271649	SSF x Near_LoA	0,838	0,444	FALSE
CHR1	51357016	CHR1:51357016	SSF x Near_LoA	1,505	0,658	FALSE
CHR1	5136228	CHR1:5136228	SSF x Near_LoA	1,095	0,530	FALSE
CHR1	5136303	CHR1:5136303	SSF x Near_LoA	2,251	0,875	FALSE
CHR1	5136306	CHR1:5136306	SSF x Near_LoA	2,787	1,022	FALSE
CHR1	5136324	CHR1:5136324	SSF x Near_LoA	1,352	0,611	FALSE
CHR1	5136414	CHR1:5136414	SSF x Near_LoA	2,811	1,029	FALSE
CHR1	5137260	CHR1:5137260	SSF x Near_LoA	6,764	2,032	TRUE
CHR1	5137300	CHR1:5137300	SSF x Near_LoA	9,238	2,625	TRUE
CHR1	5137450	CHR1:5137450	SSF x Near_LoA	3,945	1,328	FALSE
CHR1	5142222	CHR1:5142222	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	51431218	CHR1:51431218	SSF x Near_LoA	0,308	0,237	FALSE
CHR1	51431482	CHR1:51431482	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	51431511	CHR1:51431511	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	51467842	CHR1:51467842	SSF x Near_LoA	0,049	0,083	FALSE
CHR1	51467925	CHR1:51467925	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	51493834	CHR1:51493834	SSF x Near_LoA	0,819	0,437	FALSE
CHR1	51568484	CHR1:51568484	SSF x Near_LoA	0,755	0,415	FALSE

CHR1	51574627	CHR1:51574627	SSF x Near_LoA	1,611	0,690	FALSE
CHR1	51574635	CHR1:51574635	SSF x Near_LoA	1,463	0,645	FALSE
CHR1	51574638	CHR1:51574638	SSF x Near_LoA	0,747	0,412	FALSE
CHR1	51574678	CHR1:51574678	SSF x Near_LoA	0,962	0,486	FALSE
CHR1	51574716	CHR1:51574716	SSF x Near_LoA	1,029	0,508	FALSE
CHR1	51574724	CHR1:51574724	SSF x Near_LoA	1,729	0,725	FALSE
CHR1	51574726	CHR1:51574726	SSF x Near_LoA	1,003	0,500	FALSE
CHR1	51574744	CHR1:51574744	SSF x Near_LoA	1,658	0,703	FALSE
CHR1	51574747	CHR1:51574747	SSF x Near_LoA	1,013	0,503	FALSE
CHR1	51607194	CHR1:51607194	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	51607225	CHR1:51607225	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	51607230	CHR1:51607230	SSF x Near_LoA	0,105	0,127	FALSE
CHR1	51607233	CHR1:51607233	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	51607248	CHR1:51607248	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	51607270	CHR1:51607270	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	51644757	CHR1:51644757	SSF x Near_LoA	5,431	1,704	FALSE
CHR1	51644855	CHR1:51644855	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	51664000	CHR1:51664000	SSF x Near_LoA	0,238	0,204	FALSE
CHR1	51717330	CHR1:51717330	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	5172314	CHR1:5172314	SSF x Near_LoA	3,281	1,154	FALSE
CHR1	5172451	CHR1:5172451	SSF x Near_LoA	0,486	0,314	FALSE
CHR1	5172502	CHR1:5172502	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	51725507	CHR1:51725507	SSF x Near_LoA	0,050	0,085	FALSE
CHR1	5172569	CHR1:5172569	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	5172643	CHR1:5172643	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	51754345	CHR1:51754345	SSF x Near_LoA	0,678	0,387	FALSE
CHR1	51754534	CHR1:51754534	SSF x Near_LoA	0,230	0,200	FALSE
CHR1	5176915	CHR1:5176915	SSF x Near_LoA	0,137	0,148	FALSE
CHR1	5176949	CHR1:5176949	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	517867	CHR1:517867	SSF x Near_LoA	1,692	0,714	FALSE
CHR1	518152	CHR1:518152	SSF x Near_LoA	0,674	0,386	FALSE
CHR1	51916985	CHR1:51916985	SSF x Near_LoA	1,652	0,702	FALSE
CHR1	5192031	CHR1:5192031	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	51922220	CHR1:51922220	SSF x Near_LoA	0,589	0,354	FALSE
CHR1	5192228	CHR1:5192228	SSF x Near_LoA	0,818	0,437	FALSE
CHR1	5192229	CHR1:5192229	SSF x Near_LoA	0,904	0,466	FALSE
CHR1	5192437	CHR1:5192437	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	51941236	CHR1:51941236	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	51950234	CHR1:51950234	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	51950243	CHR1:51950243	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	51950262	CHR1:51950262	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	51950366	CHR1:51950366	SSF x Near_LoA	0,032	0,067	FALSE
CHR1	51950384	CHR1:51950384	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	51950395	CHR1:51950395	SSF x Near_LoA	0,014	0,042	FALSE
CHR1	51950445	CHR1:51950445	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	51950472	CHR1:51950472	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	51950480	CHR1:51950480	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	51950500	CHR1:51950500	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	51950505	CHR1:51950505	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	51950506	CHR1:51950506	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	51950542	CHR1:51950542	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	51950592	CHR1:51950592	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	5195304	CHR1:5195304	SSF x Near_LoA	0,951	0,482	FALSE

CHR1	5195350	CHR1:5195350	SSF x Near_LoA	0,279	0,224	FALSE
CHR1	5197367	CHR1:5197367	SSF x Near_LoA	0,461	0,304	FALSE
CHR1	5197392	CHR1:5197392	SSF x Near_LoA	1,771	0,737	FALSE
CHR1	5197801	CHR1:5197801	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	5197810	CHR1:5197810	SSF x Near_LoA	0,916	0,471	FALSE
CHR1	5197828	CHR1:5197828	SSF x Near_LoA	0,083	0,112	FALSE
CHR1	52082990	CHR1:52082990	SSF x Near_LoA	2,011	0,806	FALSE
CHR1	52083283	CHR1:52083283	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	52083295	CHR1:52083295	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	52083312	CHR1:52083312	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	52083317	CHR1:52083317	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	52110880	CHR1:52110880	SSF x Near_LoA	0,075	0,106	FALSE
CHR1	52123010	CHR1:52123010	SSF x Near_LoA	1,422	0,633	FALSE
CHR1	52162906	CHR1:52162906	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	5217306	CHR1:5217306	SSF x Near_LoA	0,161	0,162	FALSE
CHR1	5217321	CHR1:5217321	SSF x Near_LoA	0,887	0,461	FALSE
CHR1	5217351	CHR1:5217351	SSF x Near_LoA	0,208	0,188	FALSE
CHR1	5217354	CHR1:5217354	SSF x Near_LoA	0,377	0,268	FALSE
CHR1	5217375	CHR1:5217375	SSF x Near_LoA	4,452	1,458	FALSE
CHR1	5217378	CHR1:5217378	SSF x Near_LoA	4,257	1,408	FALSE
CHR1	5217384	CHR1:5217384	SSF x Near_LoA	1,626	0,694	FALSE
CHR1	5217393	CHR1:5217393	SSF x Near_LoA	0,088	0,115	FALSE
CHR1	5217449	CHR1:5217449	SSF x Near_LoA	0,905	0,467	FALSE
CHR1	52181277	CHR1:52181277	SSF x Near_LoA	0,376	0,268	FALSE
CHR1	52194681	CHR1:52194681	SSF x Near_LoA	0,423	0,288	FALSE
CHR1	52199165	CHR1:52199165	SSF x Near_LoA	0,034	0,068	FALSE
CHR1	52199229	CHR1:52199229	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	52205912	CHR1:52205912	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	52210636	CHR1:52210636	SSF x Near_LoA	0,324	0,245	FALSE
CHR1	52289482	CHR1:52289482	SSF x Near_LoA	0,840	0,444	FALSE
CHR1	52289510	CHR1:52289510	SSF x Near_LoA	1,905	0,776	FALSE
CHR1	5233129	CHR1:5233129	SSF x Near_LoA	1,084	0,526	FALSE
CHR1	5233180	CHR1:5233180	SSF x Near_LoA	1,819	0,751	FALSE
CHR1	5233223	CHR1:5233223	SSF x Near_LoA	1,223	0,571	FALSE
CHR1	5233224	CHR1:5233224	SSF x Near_LoA	0,971	0,489	FALSE
CHR1	52340416	CHR1:52340416	SSF x Near_LoA	2,420	0,922	FALSE
CHR1	5238315	CHR1:5238315	SSF x Near_LoA	1,763	0,735	FALSE
CHR1	5239079	CHR1:5239079	SSF x Near_LoA	0,589	0,354	FALSE
CHR1	5239095	CHR1:5239095	SSF x Near_LoA	0,988	0,495	FALSE
CHR1	5239117	CHR1:5239117	SSF x Near_LoA	0,130	0,144	FALSE
CHR1	5239137	CHR1:5239137	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	5239144	CHR1:5239144	SSF x Near_LoA	0,143	0,151	FALSE
CHR1	52418604	CHR1:52418604	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	5244078	CHR1:5244078	SSF x Near_LoA	0,294	0,231	FALSE
CHR1	52456074	CHR1:52456074	SSF x Near_LoA	0,153	0,158	FALSE
CHR1	524571	CHR1:524571	SSF x Near_LoA	1,167	0,553	FALSE
CHR1	52484486	CHR1:52484486	SSF x Near_LoA	1,001	0,499	FALSE
CHR1	5253045	CHR1:5253045	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	5253066	CHR1:5253066	SSF x Near_LoA	3,220	1,138	FALSE
CHR1	52532088	CHR1:52532088	SSF x Near_LoA	1,435	0,636	FALSE
CHR1	52535564	CHR1:52535564	SSF x Near_LoA	0,476	0,310	FALSE
CHR1	52542408	CHR1:52542408	SSF x Near_LoA	2,216	0,865	FALSE
CHR1	52542452	CHR1:52542452	SSF x Near_LoA	1,148	0,547	FALSE

CHR1	52542482	CHR1:52542482	SSF x Near_LoA	0,692	0,392	FALSE
CHR1	52570072	CHR1:52570072	SSF x Near_LoA	0,738	0,409	FALSE
CHR1	52570186	CHR1:52570186	SSF x Near_LoA	3,803	1,291	FALSE
CHR1	52570222	CHR1:52570222	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	52593148	CHR1:52593148	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	52596262	CHR1:52596262	SSF x Near_LoA	0,238	0,204	FALSE
CHR1	52596381	CHR1:52596381	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	52596392	CHR1:52596392	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	5261251	CHR1:5261251	SSF x Near_LoA	1,014	0,503	FALSE
CHR1	5261318	CHR1:5261318	SSF x Near_LoA	0,785	0,425	FALSE
CHR1	52628123	CHR1:52628123	SSF x Near_LoA	2,326	0,895	FALSE
CHR1	52628196	CHR1:52628196	SSF x Near_LoA	0,930	0,475	FALSE
CHR1	52638132	CHR1:52638132	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	52653730	CHR1:52653730	SSF x Near_LoA	0,745	0,411	FALSE
CHR1	52653786	CHR1:52653786	SSF x Near_LoA	0,492	0,316	FALSE
CHR1	52667411	CHR1:52667411	SSF x Near_LoA	0,107	0,129	FALSE
CHR1	52683239	CHR1:52683239	SSF x Near_LoA	1,256	0,581	FALSE
CHR1	5268798	CHR1:5268798	SSF x Near_LoA	0,036	0,070	FALSE
CHR1	52729842	CHR1:52729842	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	52740820	CHR1:52740820	SSF x Near_LoA	0,693	0,392	FALSE
CHR1	52761226	CHR1:52761226	SSF x Near_LoA	0,058	0,091	FALSE
CHR1	52761251	CHR1:52761251	SSF x Near_LoA	0,059	0,093	FALSE
CHR1	52761297	CHR1:52761297	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	52761404	CHR1:52761404	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	52762564	CHR1:52762564	SSF x Near_LoA	0,270	0,219	FALSE
CHR1	52767363	CHR1:52767363	SSF x Near_LoA	0,338	0,251	FALSE
CHR1	52812893	CHR1:52812893	SSF x Near_LoA	0,554	0,340	FALSE
CHR1	5282615	CHR1:5282615	SSF x Near_LoA	0,490	0,315	FALSE
CHR1	5282705	CHR1:5282705	SSF x Near_LoA	0,618	0,365	FALSE
CHR1	5287185	CHR1:5287185	SSF x Near_LoA	3,857	1,305	FALSE
CHR1	5288390	CHR1:5288390	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	5288429	CHR1:5288429	SSF x Near_LoA	0,270	0,219	FALSE
CHR1	5289230	CHR1:5289230	SSF x Near_LoA	1,260	0,582	FALSE
CHR1	5289544	CHR1:5289544	SSF x Near_LoA	0,116	0,135	FALSE
CHR1	52920576	CHR1:52920576	SSF x Near_LoA	0,586	0,353	FALSE
CHR1	52920586	CHR1:52920586	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	52920597	CHR1:52920597	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	52920615	CHR1:52920615	SSF x Near_LoA	0,084	0,112	FALSE
CHR1	52920634	CHR1:52920634	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	52920635	CHR1:52920635	SSF x Near_LoA	0,010	0,035	FALSE
CHR1	52920641	CHR1:52920641	SSF x Near_LoA	0,025	0,059	FALSE
CHR1	52920642	CHR1:52920642	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	52920682	CHR1:52920682	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	52966247	CHR1:52966247	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	5296716	CHR1:5296716	SSF x Near_LoA	2,025	0,810	FALSE
CHR1	5296817	CHR1:5296817	SSF x Near_LoA	0,032	0,066	FALSE
CHR1	52976212	CHR1:52976212	SSF x Near_LoA	0,400	0,278	FALSE
CHR1	5301919	CHR1:5301919	SSF x Near_LoA	0,217	0,193	FALSE
CHR1	5301938	CHR1:5301938	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	5301942	CHR1:5301942	SSF x Near_LoA	0,121	0,138	FALSE
CHR1	5301950	CHR1:5301950	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	5301995	CHR1:5301995	SSF x Near_LoA	0,521	0,328	FALSE
CHR1	5302108	CHR1:5302108	SSF x Near_LoA	3,344	1,171	FALSE

CHR1	53021183	CHR1:53021183	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	53021189	CHR1:53021189	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	53021447	CHR1:53021447	SSF x Near_LoA	6,586	1,988	TRUE
CHR1	5303356	CHR1:5303356	SSF x Near_LoA	1,206	0,565	FALSE
CHR1	5303359	CHR1:5303359	SSF x Near_LoA	0,590	0,354	FALSE
CHR1	5303438	CHR1:5303438	SSF x Near_LoA	0,079	0,108	FALSE
CHR1	53037253	CHR1:53037253	SSF x Near_LoA	3,575	1,232	FALSE
CHR1	53042561	CHR1:53042561	SSF x Near_LoA	0,091	0,117	FALSE
CHR1	53050636	CHR1:53050636	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	53050700	CHR1:53050700	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	531254	CHR1:531254	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	5320897	CHR1:5320897	SSF x Near_LoA	0,215	0,192	FALSE
CHR1	5321199	CHR1:5321199	SSF x Near_LoA	3,805	1,291	FALSE
CHR1	53213494	CHR1:53213494	SSF x Near_LoA	2,314	0,892	FALSE
CHR1	53216963	CHR1:53216963	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	5328467	CHR1:5328467	SSF x Near_LoA	0,079	0,108	FALSE
CHR1	5328510	CHR1:5328510	SSF x Near_LoA	0,114	0,133	FALSE
CHR1	5328518	CHR1:5328518	SSF x Near_LoA	0,317	0,242	FALSE
CHR1	5328519	CHR1:5328519	SSF x Near_LoA	0,618	0,365	FALSE
CHR1	5328564	CHR1:5328564	SSF x Near_LoA	0,606	0,360	FALSE
CHR1	5328921	CHR1:5328921	SSF x Near_LoA	0,133	0,146	FALSE
CHR1	53303713	CHR1:53303713	SSF x Near_LoA	0,469	0,307	FALSE
CHR1	53303715	CHR1:53303715	SSF x Near_LoA	0,396	0,276	FALSE
CHR1	53303717	CHR1:53303717	SSF x Near_LoA	0,318	0,242	FALSE
CHR1	53303725	CHR1:53303725	SSF x Near_LoA	0,341	0,252	FALSE
CHR1	53303747	CHR1:53303747	SSF x Near_LoA	0,379	0,269	FALSE
CHR1	53303753	CHR1:53303753	SSF x Near_LoA	0,625	0,367	FALSE
CHR1	53303757	CHR1:53303757	SSF x Near_LoA	0,387	0,272	FALSE
CHR1	53303770	CHR1:53303770	SSF x Near_LoA	0,467	0,306	FALSE
CHR1	53303783	CHR1:53303783	SSF x Near_LoA	0,398	0,277	FALSE
CHR1	53303788	CHR1:53303788	SSF x Near_LoA	0,382	0,270	FALSE
CHR1	53303794	CHR1:53303794	SSF x Near_LoA	0,253	0,211	FALSE
CHR1	53303796	CHR1:53303796	SSF x Near_LoA	0,333	0,249	FALSE
CHR1	53303802	CHR1:53303802	SSF x Near_LoA	0,159	0,161	FALSE
CHR1	53303803	CHR1:53303803	SSF x Near_LoA	0,309	0,238	FALSE
CHR1	53303811	CHR1:53303811	SSF x Near_LoA	0,600	0,358	FALSE
CHR1	53303815	CHR1:53303815	SSF x Near_LoA	0,551	0,339	FALSE
CHR1	53303817	CHR1:53303817	SSF x Near_LoA	0,473	0,309	FALSE
CHR1	53303829	CHR1:53303829	SSF x Near_LoA	0,066	0,099	FALSE
CHR1	53303834	CHR1:53303834	SSF x Near_LoA	0,244	0,207	FALSE
CHR1	5331176	CHR1:5331176	SSF x Near_LoA	1,934	0,784	FALSE
CHR1	5331487	CHR1:5331487	SSF x Near_LoA	0,216	0,192	FALSE
CHR1	5331488	CHR1:5331488	SSF x Near_LoA	0,297	0,232	FALSE
CHR1	5333903	CHR1:5333903	SSF x Near_LoA	1,018	0,504	FALSE
CHR1	5333908	CHR1:5333908	SSF x Near_LoA	1,484	0,651	FALSE
CHR1	5333987	CHR1:5333987	SSF x Near_LoA	2,447	0,929	FALSE
CHR1	5334090	CHR1:5334090	SSF x Near_LoA	0,135	0,147	FALSE
CHR1	5334104	CHR1:5334104	SSF x Near_LoA	0,064	0,097	FALSE
CHR1	5335667	CHR1:5335667	SSF x Near_LoA	0,352	0,257	FALSE
CHR1	53359469	CHR1:53359469	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	5338657	CHR1:5338657	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	5338658	CHR1:5338658	SSF x Near_LoA	0,006	0,029	FALSE
CHR1	5340975	CHR1:5340975	SSF x Near_LoA	0,319	0,242	FALSE

CHR1	5340976	CHR1:5340976	SSF x Near_LoA	0,479	0,311	FALSE
CHR1	5340977	CHR1:5340977	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	5340988	CHR1:5340988	SSF x Near_LoA	0,239	0,204	FALSE
CHR1	5341050	CHR1:5341050	SSF x Near_LoA	0,545	0,337	FALSE
CHR1	5341069	CHR1:5341069	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	5341074	CHR1:5341074	SSF x Near_LoA	1,729	0,725	FALSE
CHR1	53454233	CHR1:53454233	SSF x Near_LoA	0,845	0,446	FALSE
CHR1	53568955	CHR1:53568955	SSF x Near_LoA	0,165	0,165	FALSE
CHR1	53568959	CHR1:53568959	SSF x Near_LoA	0,128	0,142	FALSE
CHR1	53592979	CHR1:53592979	SSF x Near_LoA	0,265	0,217	FALSE
CHR1	53593143	CHR1:53593143	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	53593279	CHR1:53593279	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	53593290	CHR1:53593290	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	53693476	CHR1:53693476	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	5372509	CHR1:5372509	SSF x Near_LoA	1,074	0,523	FALSE
CHR1	5372525	CHR1:5372525	SSF x Near_LoA	0,983	0,493	FALSE
CHR1	5372529	CHR1:5372529	SSF x Near_LoA	0,619	0,365	FALSE
CHR1	5372534	CHR1:5372534	SSF x Near_LoA	4,772	1,539	FALSE
CHR1	5372541	CHR1:5372541	SSF x Near_LoA	4,557	1,484	FALSE
CHR1	537547	CHR1:537547	SSF x Near_LoA	0,619	0,365	FALSE
CHR1	53762678	CHR1:53762678	SSF x Near_LoA	0,220	0,195	FALSE
CHR1	5383066	CHR1:5383066	SSF x Near_LoA	0,260	0,215	FALSE
CHR1	5383074	CHR1:5383074	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	5383125	CHR1:5383125	SSF x Near_LoA	0,060	0,094	FALSE
CHR1	5383157	CHR1:5383157	SSF x Near_LoA	1,716	0,721	FALSE
CHR1	5383268	CHR1:5383268	SSF x Near_LoA	1,261	0,583	FALSE
CHR1	5383347	CHR1:5383347	SSF x Near_LoA	2,227	0,868	FALSE
CHR1	5383368	CHR1:5383368	SSF x Near_LoA	1,501	0,657	FALSE
CHR1	53849136	CHR1:53849136	SSF x Near_LoA	0,633	0,370	FALSE
CHR1	53849162	CHR1:53849162	SSF x Near_LoA	0,337	0,251	FALSE
CHR1	53849297	CHR1:53849297	SSF x Near_LoA	0,542	0,336	FALSE
CHR1	53849357	CHR1:53849357	SSF x Near_LoA	0,550	0,339	FALSE
CHR1	5384981	CHR1:5384981	SSF x Near_LoA	0,945	0,480	FALSE
CHR1	5385039	CHR1:5385039	SSF x Near_LoA	0,458	0,302	FALSE
CHR1	5385058	CHR1:5385058	SSF x Near_LoA	0,212	0,190	FALSE
CHR1	5385078	CHR1:5385078	SSF x Near_LoA	0,027	0,060	FALSE
CHR1	5385104	CHR1:5385104	SSF x Near_LoA	0,531	0,331	FALSE
CHR1	5385126	CHR1:5385126	SSF x Near_LoA	1,413	0,630	FALSE
CHR1	5385134	CHR1:5385134	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	5385138	CHR1:5385138	SSF x Near_LoA	0,253	0,211	FALSE
CHR1	5385156	CHR1:5385156	SSF x Near_LoA	1,316	0,600	FALSE
CHR1	5385157	CHR1:5385157	SSF x Near_LoA	0,110	0,131	FALSE
CHR1	5385174	CHR1:5385174	SSF x Near_LoA	0,243	0,206	FALSE
CHR1	5385178	CHR1:5385178	SSF x Near_LoA	1,319	0,601	FALSE
CHR1	5385179	CHR1:5385179	SSF x Near_LoA	0,674	0,385	FALSE
CHR1	53858857	CHR1:53858857	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	53859009	CHR1:53859009	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	53859100	CHR1:53859100	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	53871443	CHR1:53871443	SSF x Near_LoA	2,609	0,974	FALSE
CHR1	53877075	CHR1:53877075	SSF x Near_LoA	0,832	0,442	FALSE
CHR1	53877269	CHR1:53877269	SSF x Near_LoA	3,771	1,283	FALSE
CHR1	53899565	CHR1:53899565	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	53911888	CHR1:53911888	SSF x Near_LoA	1,833	0,755	FALSE

CHR1	53927561	CHR1:53927561	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	53927650	CHR1:53927650	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	53985998	CHR1:53985998	SSF x Near_LoA	0,025	0,059	FALSE
CHR1	53991988	CHR1:53991988	SSF x Near_LoA	3,813	1,294	FALSE
CHR1	5400958	CHR1:5400958	SSF x Near_LoA	0,423	0,288	FALSE
CHR1	54054103	CHR1:54054103	SSF x Near_LoA	0,247	0,208	FALSE
CHR1	54104932	CHR1:54104932	SSF x Near_LoA	1,135	0,542	FALSE
CHR1	54119155	CHR1:54119155	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	54119160	CHR1:54119160	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	54119175	CHR1:54119175	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	54119176	CHR1:54119176	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	54119181	CHR1:54119181	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	54119191	CHR1:54119191	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	54119194	CHR1:54119194	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	54119201	CHR1:54119201	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	54119215	CHR1:54119215	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	54119217	CHR1:54119217	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	54119261	CHR1:54119261	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	54119268	CHR1:54119268	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	54119270	CHR1:54119270	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	54119279	CHR1:54119279	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	54119297	CHR1:54119297	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	54119326	CHR1:54119326	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	54119329	CHR1:54119329	SSF x Near_LoA	0,032	0,066	FALSE
CHR1	54119341	CHR1:54119341	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	54119342	CHR1:54119342	SSF x Near_LoA	0,060	0,094	FALSE
CHR1	54119353	CHR1:54119353	SSF x Near_LoA	0,050	0,085	FALSE
CHR1	54119360	CHR1:54119360	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	54119371	CHR1:54119371	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	54119404	CHR1:54119404	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	54119408	CHR1:54119408	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	54119412	CHR1:54119412	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	54119421	CHR1:54119421	SSF x Near_LoA	0,000	0,008	FALSE
CHR1	54119436	CHR1:54119436	SSF x Near_LoA	0,027	0,060	FALSE
CHR1	54119440	CHR1:54119440	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	54119443	CHR1:54119443	SSF x Near_LoA	0,061	0,095	FALSE
CHR1	54119446	CHR1:54119446	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	54119454	CHR1:54119454	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	54119461	CHR1:54119461	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	54119480	CHR1:54119480	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	54137238	CHR1:54137238	SSF x Near_LoA	5,227	1,653	FALSE
CHR1	54173310	CHR1:54173310	SSF x Near_LoA	0,415	0,284	FALSE
CHR1	54179150	CHR1:54179150	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	5418800	CHR1:5418800	SSF x Near_LoA	0,374	0,267	FALSE
CHR1	54191993	CHR1:54191993	SSF x Near_LoA	1,495	0,655	FALSE
CHR1	54191997	CHR1:54191997	SSF x Near_LoA	0,298	0,233	FALSE
CHR1	54299099	CHR1:54299099	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	54299135	CHR1:54299135	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	54299192	CHR1:54299192	SSF x Near_LoA	0,164	0,164	FALSE
CHR1	54299283	CHR1:54299283	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	54305784	CHR1:54305784	SSF x Near_LoA	0,028	0,061	FALSE
CHR1	54333005	CHR1:54333005	SSF x Near_LoA	3,233	1,142	FALSE
CHR1	54334747	CHR1:54334747	SSF x Near_LoA	0,003	0,018	FALSE

CHR1	54334763	CHR1:54334763	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	54334777	CHR1:54334777	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	54334778	CHR1:54334778	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	54334798	CHR1:54334798	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	54334841	CHR1:54334841	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	54343541	CHR1:54343541	SSF x Near_LoA	2,240	0,871	FALSE
CHR1	543679	CHR1:543679	SSF x Near_LoA	0,304	0,236	FALSE
CHR1	54404225	CHR1:54404225	SSF x Near_LoA	0,808	0,433	FALSE
CHR1	544065	CHR1:544065	SSF x Near_LoA	0,365	0,263	FALSE
CHR1	5441878	CHR1:5441878	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	5441935	CHR1:5441935	SSF x Near_LoA	0,889	0,461	FALSE
CHR1	5441942	CHR1:5441942	SSF x Near_LoA	1,568	0,677	FALSE
CHR1	54419937	CHR1:54419937	SSF x Near_LoA	1,356	0,612	FALSE
CHR1	5443670	CHR1:5443670	SSF x Near_LoA	2,159	0,849	FALSE
CHR1	5443739	CHR1:5443739	SSF x Near_LoA	0,392	0,275	FALSE
CHR1	54449501	CHR1:54449501	SSF x Near_LoA	0,601	0,358	FALSE
CHR1	54449527	CHR1:54449527	SSF x Near_LoA	0,249	0,209	FALSE
CHR1	54449530	CHR1:54449530	SSF x Near_LoA	0,476	0,309	FALSE
CHR1	54449540	CHR1:54449540	SSF x Near_LoA	0,515	0,325	FALSE
CHR1	54449549	CHR1:54449549	SSF x Near_LoA	0,405	0,280	FALSE
CHR1	54449550	CHR1:54449550	SSF x Near_LoA	0,463	0,304	FALSE
CHR1	54449553	CHR1:54449553	SSF x Near_LoA	0,474	0,309	FALSE
CHR1	54449624	CHR1:54449624	SSF x Near_LoA	0,151	0,156	FALSE
CHR1	54449631	CHR1:54449631	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	5445804	CHR1:5445804	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	5445927	CHR1:5445927	SSF x Near_LoA	4,724	1,527	FALSE
CHR1	5445945	CHR1:5445945	SSF x Near_LoA	0,195	0,181	FALSE
CHR1	5445948	CHR1:5445948	SSF x Near_LoA	5,150	1,634	FALSE
CHR1	5445999	CHR1:5445999	SSF x Near_LoA	2,451	0,930	FALSE
CHR1	54463621	CHR1:54463621	SSF x Near_LoA	0,351	0,257	FALSE
CHR1	54463652	CHR1:54463652	SSF x Near_LoA	0,203	0,186	FALSE
CHR1	54463653	CHR1:54463653	SSF x Near_LoA	0,444	0,297	FALSE
CHR1	5446901	CHR1:5446901	SSF x Near_LoA	0,457	0,302	FALSE
CHR1	5446904	CHR1:5446904	SSF x Near_LoA	1,969	0,794	FALSE
CHR1	5446941	CHR1:5446941	SSF x Near_LoA	0,151	0,156	FALSE
CHR1	5446964	CHR1:5446964	SSF x Near_LoA	1,112	0,535	FALSE
CHR1	5446984	CHR1:5446984	SSF x Near_LoA	0,895	0,463	FALSE
CHR1	5446986	CHR1:5446986	SSF x Near_LoA	0,236	0,203	FALSE
CHR1	5446990	CHR1:5446990	SSF x Near_LoA	0,954	0,483	FALSE
CHR1	5447014	CHR1:5447014	SSF x Near_LoA	0,691	0,392	FALSE
CHR1	5447472	CHR1:5447472	SSF x Near_LoA	1,007	0,501	FALSE
CHR1	5447592	CHR1:5447592	SSF x Near_LoA	2,073	0,824	FALSE
CHR1	5447608	CHR1:5447608	SSF x Near_LoA	0,127	0,142	FALSE
CHR1	5447634	CHR1:5447634	SSF x Near_LoA	0,233	0,201	FALSE
CHR1	54485337	CHR1:54485337	SSF x Near_LoA	1,228	0,572	FALSE
CHR1	54499168	CHR1:54499168	SSF x Near_LoA	0,594	0,356	FALSE
CHR1	54500462	CHR1:54500462	SSF x Near_LoA	0,210	0,189	FALSE
CHR1	5456460	CHR1:5456460	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	5456562	CHR1:5456562	SSF x Near_LoA	0,884	0,459	FALSE
CHR1	5456636	CHR1:5456636	SSF x Near_LoA	0,151	0,157	FALSE
CHR1	5457995	CHR1:5457995	SSF x Near_LoA	0,258	0,213	FALSE
CHR1	5458025	CHR1:5458025	SSF x Near_LoA	0,714	0,400	FALSE
CHR1	5458046	CHR1:5458046	SSF x Near_LoA	4,290	1,416	FALSE

CHR1	5458055	CHR1:5458055	SSF x Near_LoA	0,027	0,060	FALSE
CHR1	54590447	CHR1:54590447	SSF x Near_LoA	1,362	0,614	FALSE
CHR1	54590487	CHR1:54590487	SSF x Near_LoA	0,034	0,068	FALSE
CHR1	54590548	CHR1:54590548	SSF x Near_LoA	2,824	1,032	FALSE
CHR1	54619226	CHR1:54619226	SSF x Near_LoA	2,678	0,992	FALSE
CHR1	5463773	CHR1:5463773	SSF x Near_LoA	3,136	1,116	FALSE
CHR1	5463908	CHR1:5463908	SSF x Near_LoA	1,578	0,680	FALSE
CHR1	5463971	CHR1:5463971	SSF x Near_LoA	2,123	0,838	FALSE
CHR1	54671831	CHR1:54671831	SSF x Near_LoA	1,781	0,740	FALSE
CHR1	54673012	CHR1:54673012	SSF x Near_LoA	1,553	0,672	FALSE
CHR1	5468349	CHR1:5468349	SSF x Near_LoA	3,609	1,241	FALSE
CHR1	5468449	CHR1:5468449	SSF x Near_LoA	0,080	0,110	FALSE
CHR1	5468460	CHR1:5468460	SSF x Near_LoA	1,729	0,725	FALSE
CHR1	5468511	CHR1:5468511	SSF x Near_LoA	0,500	0,319	FALSE
CHR1	5468517	CHR1:5468517	SSF x Near_LoA	0,327	0,246	FALSE
CHR1	5468543	CHR1:5468543	SSF x Near_LoA	0,324	0,245	FALSE
CHR1	5468553	CHR1:5468553	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	5468598	CHR1:5468598	SSF x Near_LoA	0,146	0,153	FALSE
CHR1	54723531	CHR1:54723531	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	54723627	CHR1:54723627	SSF x Near_LoA	0,425	0,289	FALSE
CHR1	54729509	CHR1:54729509	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	54729534	CHR1:54729534	SSF x Near_LoA	0,116	0,134	FALSE
CHR1	54730630	CHR1:54730630	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	54730722	CHR1:54730722	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	54791996	CHR1:54791996	SSF x Near_LoA	0,172	0,169	FALSE
CHR1	54833620	CHR1:54833620	SSF x Near_LoA	0,071	0,102	FALSE
CHR1	5488087	CHR1:5488087	SSF x Near_LoA	0,927	0,474	FALSE
CHR1	5488209	CHR1:5488209	SSF x Near_LoA	0,150	0,156	FALSE
CHR1	5488238	CHR1:5488238	SSF x Near_LoA	0,437	0,293	FALSE
CHR1	5488251	CHR1:5488251	SSF x Near_LoA	1,657	0,703	FALSE
CHR1	5488253	CHR1:5488253	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	5488279	CHR1:5488279	SSF x Near_LoA	1,622	0,693	FALSE
CHR1	5488292	CHR1:5488292	SSF x Near_LoA	3,359	1,175	FALSE
CHR1	5488355	CHR1:5488355	SSF x Near_LoA	2,420	0,922	FALSE
CHR1	5488409	CHR1:5488409	SSF x Near_LoA	0,471	0,308	FALSE
CHR1	54890411	CHR1:54890411	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	54904340	CHR1:54904340	SSF x Near_LoA	0,552	0,340	FALSE
CHR1	54911283	CHR1:54911283	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	54930005	CHR1:54930005	SSF x Near_LoA	0,922	0,472	FALSE
CHR1	54949952	CHR1:54949952	SSF x Near_LoA	0,228	0,198	FALSE
CHR1	54949986	CHR1:54949986	SSF x Near_LoA	0,600	0,358	FALSE
CHR1	5496626	CHR1:5496626	SSF x Near_LoA	1,384	0,621	FALSE
CHR1	5497732	CHR1:5497732	SSF x Near_LoA	1,988	0,800	FALSE
CHR1	54992249	CHR1:54992249	SSF x Near_LoA	2,373	0,909	FALSE
CHR1	5499287	CHR1:5499287	SSF x Near_LoA	6,087	1,866	TRUE
CHR1	5499337	CHR1:5499337	SSF x Near_LoA	0,252	0,211	FALSE
CHR1	55006383	CHR1:55006383	SSF x Near_LoA	0,163	0,163	FALSE
CHR1	55006384	CHR1:55006384	SSF x Near_LoA	0,388	0,273	FALSE
CHR1	5504048	CHR1:5504048	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	5504056	CHR1:5504056	SSF x Near_LoA	1,232	0,573	FALSE
CHR1	5504075	CHR1:5504075	SSF x Near_LoA	0,076	0,107	FALSE
CHR1	5504087	CHR1:5504087	SSF x Near_LoA	0,361	0,261	FALSE
CHR1	5504088	CHR1:5504088	SSF x Near_LoA	0,041	0,076	FALSE

CHR1	55043776	CHR1:55043776	SSF x Near_LoA	0,329	0,247	FALSE
CHR1	55050115	CHR1:55050115	SSF x Near_LoA	0,162	0,163	FALSE
CHR1	55063097	CHR1:55063097	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	55068541	CHR1:55068541	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	55068695	CHR1:55068695	SSF x Near_LoA	0,184	0,175	FALSE
CHR1	55068702	CHR1:55068702	SSF x Near_LoA	0,320	0,243	FALSE
CHR1	55068750	CHR1:55068750	SSF x Near_LoA	0,899	0,465	FALSE
CHR1	55068766	CHR1:55068766	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	55068776	CHR1:55068776	SSF x Near_LoA	0,454	0,301	FALSE
CHR1	55068783	CHR1:55068783	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	55068788	CHR1:55068788	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	55068796	CHR1:55068796	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	55091177	CHR1:55091177	SSF x Near_LoA	0,200	0,184	FALSE
CHR1	55107927	CHR1:55107927	SSF x Near_LoA	1,636	0,697	FALSE
CHR1	55108148	CHR1:55108148	SSF x Near_LoA	0,110	0,130	FALSE
CHR1	55193639	CHR1:55193639	SSF x Near_LoA	0,420	0,286	FALSE
CHR1	55197181	CHR1:55197181	SSF x Near_LoA	0,132	0,145	FALSE
CHR1	55203394	CHR1:55203394	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	5520983	CHR1:5520983	SSF x Near_LoA	1,936	0,785	FALSE
CHR1	5520984	CHR1:5520984	SSF x Near_LoA	2,317	0,893	FALSE
CHR1	5520995	CHR1:5520995	SSF x Near_LoA	0,370	0,265	FALSE
CHR1	5521127	CHR1:5521127	SSF x Near_LoA	0,861	0,452	FALSE
CHR1	55212370	CHR1:55212370	SSF x Near_LoA	0,391	0,274	FALSE
CHR1	5523670	CHR1:5523670	SSF x Near_LoA	4,160	1,383	FALSE
CHR1	5523776	CHR1:5523776	SSF x Near_LoA	0,169	0,167	FALSE
CHR1	5523952	CHR1:5523952	SSF x Near_LoA	0,087	0,115	FALSE
CHR1	55262361	CHR1:55262361	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	55262405	CHR1:55262405	SSF x Near_LoA	0,345	0,254	FALSE
CHR1	55286018	CHR1:55286018	SSF x Near_LoA	1,239	0,576	FALSE
CHR1	5529714	CHR1:5529714	SSF x Near_LoA	0,941	0,479	FALSE
CHR1	5529715	CHR1:5529715	SSF x Near_LoA	1,409	0,629	FALSE
CHR1	55306822	CHR1:55306822	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	5532477	CHR1:5532477	SSF x Near_LoA	0,117	0,135	FALSE
CHR1	55388852	CHR1:55388852	SSF x Near_LoA	0,353	0,258	FALSE
CHR1	55388856	CHR1:55388856	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	5545513	CHR1:5545513	SSF x Near_LoA	1,199	0,563	FALSE
CHR1	5545521	CHR1:5545521	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	55482763	CHR1:55482763	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	5556034	CHR1:5556034	SSF x Near_LoA	0,559	0,342	FALSE
CHR1	5556038	CHR1:5556038	SSF x Near_LoA	1,650	0,701	FALSE
CHR1	5556377	CHR1:5556377	SSF x Near_LoA	1,946	0,788	FALSE
CHR1	55564029	CHR1:55564029	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	55564075	CHR1:55564075	SSF x Near_LoA	0,121	0,138	FALSE
CHR1	5556414	CHR1:5556414	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	55569556	CHR1:55569556	SSF x Near_LoA	2,338	0,899	FALSE
CHR1	55658232	CHR1:55658232	SSF x Near_LoA	0,027	0,060	FALSE
CHR1	5568459	CHR1:5568459	SSF x Near_LoA	0,258	0,214	FALSE
CHR1	5568874	CHR1:5568874	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	5568918	CHR1:5568918	SSF x Near_LoA	3,731	1,272	FALSE
CHR1	55740568	CHR1:55740568	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	55740622	CHR1:55740622	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	5576135	CHR1:5576135	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	5577065	CHR1:5577065	SSF x Near_LoA	4,677	1,515	FALSE

CHR1	55785676	CHR1:55785676	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	55785685	CHR1:55785685	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	55785698	CHR1:55785698	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	55785706	CHR1:55785706	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	55785717	CHR1:55785717	SSF x Near_LoA	0,049	0,083	FALSE
CHR1	55785726	CHR1:55785726	SSF x Near_LoA	0,011	0,039	FALSE
CHR1	55785729	CHR1:55785729	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	55785759	CHR1:55785759	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	55785760	CHR1:55785760	SSF x Near_LoA	0,084	0,112	FALSE
CHR1	55785762	CHR1:55785762	SSF x Near_LoA	0,014	0,042	FALSE
CHR1	55785786	CHR1:55785786	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	55796304	CHR1:55796304	SSF x Near_LoA	2,962	1,069	FALSE
CHR1	5585319	CHR1:5585319	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	55855807	CHR1:55855807	SSF x Near_LoA	3,041	1,090	FALSE
CHR1	55873304	CHR1:55873304	SSF x Near_LoA	1,219	0,569	FALSE
CHR1	55877665	CHR1:55877665	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	55877681	CHR1:55877681	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	55877711	CHR1:55877711	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	55877747	CHR1:55877747	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	55877774	CHR1:55877774	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	55877790	CHR1:55877790	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	55877795	CHR1:55877795	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	55877796	CHR1:55877796	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	55877815	CHR1:55877815	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	55877827	CHR1:55877827	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	55877859	CHR1:55877859	SSF x Near_LoA	0,050	0,084	FALSE
CHR1	55877907	CHR1:55877907	SSF x Near_LoA	0,001	0,014	FALSE
CHR1	55877914	CHR1:55877914	SSF x Near_LoA	0,144	0,152	FALSE
CHR1	5592429	CHR1:5592429	SSF x Near_LoA	0,997	0,498	FALSE
CHR1	5592530	CHR1:5592530	SSF x Near_LoA	0,276	0,222	FALSE
CHR1	5592609	CHR1:5592609	SSF x Near_LoA	0,300	0,234	FALSE
CHR1	5592619	CHR1:5592619	SSF x Near_LoA	0,001	0,014	FALSE
CHR1	5592684	CHR1:5592684	SSF x Near_LoA	1,054	0,516	FALSE
CHR1	5595688	CHR1:5595688	SSF x Near_LoA	0,259	0,214	FALSE
CHR1	56035395	CHR1:56035395	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	5607829	CHR1:5607829	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	5607857	CHR1:5607857	SSF x Near_LoA	0,297	0,232	FALSE
CHR1	5607887	CHR1:5607887	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	5607888	CHR1:5607888	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	5607900	CHR1:5607900	SSF x Near_LoA	0,561	0,343	FALSE
CHR1	56079759	CHR1:56079759	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	56079780	CHR1:56079780	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	56079814	CHR1:56079814	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	56079882	CHR1:56079882	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	56079885	CHR1:56079885	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	56079906	CHR1:56079906	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	56082182	CHR1:56082182	SSF x Near_LoA	1,755	0,732	FALSE
CHR1	56084887	CHR1:56084887	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	5608655	CHR1:5608655	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	5608661	CHR1:5608661	SSF x Near_LoA	0,284	0,226	FALSE
CHR1	5608680	CHR1:5608680	SSF x Near_LoA	0,377	0,268	FALSE
CHR1	5608686	CHR1:5608686	SSF x Near_LoA	1,599	0,686	FALSE
CHR1	5608719	CHR1:5608719	SSF x Near_LoA	1,101	0,531	FALSE

CHR1	5608747	CHR1:5608747	SSF x Near_LoA	4,289	1,416	FALSE
CHR1	5608748	CHR1:5608748	SSF x Near_LoA	6,732	2,024	TRUE
CHR1	5608753	CHR1:5608753	SSF x Near_LoA	4,311	1,422	FALSE
CHR1	5608790	CHR1:5608790	SSF x Near_LoA	2,781	1,020	FALSE
CHR1	56110959	CHR1:56110959	SSF x Near_LoA	1,118	0,537	FALSE
CHR1	56111183	CHR1:56111183	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	56128050	CHR1:56128050	SSF x Near_LoA	1,174	0,555	FALSE
CHR1	56128188	CHR1:56128188	SSF x Near_LoA	0,393	0,275	FALSE
CHR1	56145544	CHR1:56145544	SSF x Near_LoA	0,033	0,067	FALSE
CHR1	5622482	CHR1:5622482	SSF x Near_LoA	0,300	0,234	FALSE
CHR1	5622499	CHR1:5622499	SSF x Near_LoA	1,542	0,669	FALSE
CHR1	5622548	CHR1:5622548	SSF x Near_LoA	0,387	0,272	FALSE
CHR1	5622581	CHR1:5622581	SSF x Near_LoA	0,369	0,265	FALSE
CHR1	5622678	CHR1:5622678	SSF x Near_LoA	0,706	0,397	FALSE
CHR1	5622866	CHR1:5622866	SSF x Near_LoA	2,059	0,820	FALSE
CHR1	5622891	CHR1:5622891	SSF x Near_LoA	0,302	0,235	FALSE
CHR1	5622917	CHR1:5622917	SSF x Near_LoA	0,397	0,277	FALSE
CHR1	56239052	CHR1:56239052	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	56239092	CHR1:56239092	SSF x Near_LoA	0,621	0,366	FALSE
CHR1	56309677	CHR1:56309677	SSF x Near_LoA	0,135	0,147	FALSE
CHR1	5632135	CHR1:5632135	SSF x Near_LoA	0,344	0,254	FALSE
CHR1	56323145	CHR1:56323145	SSF x Near_LoA	5,083	1,617	FALSE
CHR1	56337984	CHR1:56337984	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	56377177	CHR1:56377177	SSF x Near_LoA	3,881	1,311	FALSE
CHR1	5640235	CHR1:5640235	SSF x Near_LoA	5,248	1,658	FALSE
CHR1	5640313	CHR1:5640313	SSF x Near_LoA	1,431	0,635	FALSE
CHR1	5640316	CHR1:5640316	SSF x Near_LoA	0,357	0,259	FALSE
CHR1	5640326	CHR1:5640326	SSF x Near_LoA	0,370	0,265	FALSE
CHR1	5640341	CHR1:5640341	SSF x Near_LoA	0,854	0,449	FALSE
CHR1	5640351	CHR1:5640351	SSF x Near_LoA	0,293	0,231	FALSE
CHR1	5640359	CHR1:5640359	SSF x Near_LoA	0,451	0,300	FALSE
CHR1	5640360	CHR1:5640360	SSF x Near_LoA	0,679	0,387	FALSE
CHR1	5640361	CHR1:5640361	SSF x Near_LoA	1,080	0,525	FALSE
CHR1	5640405	CHR1:5640405	SSF x Near_LoA	2,025	0,810	FALSE
CHR1	564160	CHR1:564160	SSF x Near_LoA	0,262	0,216	FALSE
CHR1	56441933	CHR1:56441933	SSF x Near_LoA	0,861	0,452	FALSE
CHR1	56441990	CHR1:56441990	SSF x Near_LoA	3,676	1,258	FALSE
CHR1	5644354	CHR1:5644354	SSF x Near_LoA	1,233	0,574	FALSE
CHR1	5644365	CHR1:5644365	SSF x Near_LoA	1,708	0,718	FALSE
CHR1	5644418	CHR1:5644418	SSF x Near_LoA	1,656	0,703	FALSE
CHR1	56454134	CHR1:56454134	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	56454152	CHR1:56454152	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	56454162	CHR1:56454162	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	56454185	CHR1:56454185	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	56454206	CHR1:56454206	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	56454210	CHR1:56454210	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	56454222	CHR1:56454222	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	56454245	CHR1:56454245	SSF x Near_LoA	0,088	0,116	FALSE
CHR1	56500228	CHR1:56500228	SSF x Near_LoA	1,643	0,699	FALSE
CHR1	56524240	CHR1:56524240	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	56524363	CHR1:56524363	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	56533996	CHR1:56533996	SSF x Near_LoA	2,146	0,845	FALSE
CHR1	5654200	CHR1:5654200	SSF x Near_LoA	0,007	0,030	FALSE

CHR1	5654201	CHR1:5654201	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	5654208	CHR1:5654208	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	5654219	CHR1:5654219	SSF x Near_LoA	0,879	0,458	FALSE
CHR1	5654227	CHR1:5654227	SSF x Near_LoA	1,940	0,786	FALSE
CHR1	5654240	CHR1:5654240	SSF x Near_LoA	0,477	0,310	FALSE
CHR1	5654242	CHR1:5654242	SSF x Near_LoA	0,542	0,336	FALSE
CHR1	5654258	CHR1:5654258	SSF x Near_LoA	0,178	0,172	FALSE
CHR1	5654288	CHR1:5654288	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	56560487	CHR1:56560487	SSF x Near_LoA	0,021	0,054	FALSE
CHR1	5657529	CHR1:5657529	SSF x Near_LoA	0,742	0,410	FALSE
CHR1	5657578	CHR1:5657578	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	56579561	CHR1:56579561	SSF x Near_LoA	3,483	1,208	FALSE
CHR1	5661655	CHR1:5661655	SSF x Near_LoA	0,408	0,282	FALSE
CHR1	5661768	CHR1:5661768	SSF x Near_LoA	1,375	0,618	FALSE
CHR1	5661848	CHR1:5661848	SSF x Near_LoA	1,742	0,729	FALSE
CHR1	5661859	CHR1:5661859	SSF x Near_LoA	0,567	0,345	FALSE
CHR1	5661887	CHR1:5661887	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	56630738	CHR1:56630738	SSF x Near_LoA	2,311	0,891	FALSE
CHR1	5665422	CHR1:5665422	SSF x Near_LoA	0,122	0,138	FALSE
CHR1	56681870	CHR1:56681870	SSF x Near_LoA	2,623	0,977	FALSE
CHR1	5671492	CHR1:5671492	SSF x Near_LoA	1,449	0,641	FALSE
CHR1	5671532	CHR1:5671532	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	56771788	CHR1:56771788	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	5677874	CHR1:5677874	SSF x Near_LoA	1,281	0,589	FALSE
CHR1	5677875	CHR1:5677875	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	5677902	CHR1:5677902	SSF x Near_LoA	0,876	0,457	FALSE
CHR1	5677905	CHR1:5677905	SSF x Near_LoA	0,678	0,387	FALSE
CHR1	5677934	CHR1:5677934	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	5677968	CHR1:5677968	SSF x Near_LoA	0,694	0,393	FALSE
CHR1	5677989	CHR1:5677989	SSF x Near_LoA	0,400	0,278	FALSE
CHR1	5677992	CHR1:5677992	SSF x Near_LoA	0,306	0,237	FALSE
CHR1	5678028	CHR1:5678028	SSF x Near_LoA	2,692	0,996	FALSE
CHR1	5678574	CHR1:5678574	SSF x Near_LoA	0,477	0,310	FALSE
CHR1	5680756	CHR1:5680756	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	56846259	CHR1:56846259	SSF x Near_LoA	2,773	1,018	FALSE
CHR1	56890054	CHR1:56890054	SSF x Near_LoA	1,606	0,688	FALSE
CHR1	568978	CHR1:568978	SSF x Near_LoA	0,167	0,166	FALSE
CHR1	568979	CHR1:568979	SSF x Near_LoA	0,098	0,122	FALSE
CHR1	5690832	CHR1:5690832	SSF x Near_LoA	6,831	2,048	TRUE
CHR1	5690867	CHR1:5690867	SSF x Near_LoA	0,147	0,154	FALSE
CHR1	5690903	CHR1:5690903	SSF x Near_LoA	0,114	0,134	FALSE
CHR1	5690907	CHR1:5690907	SSF x Near_LoA	2,087	0,828	FALSE
CHR1	5690921	CHR1:5690921	SSF x Near_LoA	2,260	0,877	FALSE
CHR1	5690923	CHR1:5690923	SSF x Near_LoA	5,054	1,610	FALSE
CHR1	56928980	CHR1:56928980	SSF x Near_LoA	1,304	0,596	FALSE
CHR1	56929409	CHR1:56929409	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	56929438	CHR1:56929438	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	56946537	CHR1:56946537	SSF x Near_LoA	0,095	0,120	FALSE
CHR1	56946579	CHR1:56946579	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	56946648	CHR1:56946648	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	56946653	CHR1:56946653	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	56946656	CHR1:56946656	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	56946659	CHR1:56946659	SSF x Near_LoA	0,000	0,004	FALSE

CHR1	56946668	CHR1:56946668	SSF x Near_LoA	0,071	0,103	FALSE
CHR1	5694674	CHR1:5694674	SSF x Near_LoA	0,202	0,185	FALSE
CHR1	56952296	CHR1:56952296	SSF x Near_LoA	0,110	0,130	FALSE
CHR1	56952299	CHR1:56952299	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	56952308	CHR1:56952308	SSF x Near_LoA	0,029	0,064	FALSE
CHR1	56952310	CHR1:56952310	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	56952322	CHR1:56952322	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	56952328	CHR1:56952328	SSF x Near_LoA	0,034	0,068	FALSE
CHR1	56952331	CHR1:56952331	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	56952334	CHR1:56952334	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	56952339	CHR1:56952339	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	56952349	CHR1:56952349	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	56952352	CHR1:56952352	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	56952382	CHR1:56952382	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	56952384	CHR1:56952384	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	56952392	CHR1:56952392	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	56952418	CHR1:56952418	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	5699546	CHR1:5699546	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	5699583	CHR1:5699583	SSF x Near_LoA	5,829	1,802	FALSE
CHR1	5699608	CHR1:5699608	SSF x Near_LoA	3,393	1,184	FALSE
CHR1	5703877	CHR1:5703877	SSF x Near_LoA	1,366	0,615	FALSE
CHR1	5703879	CHR1:5703879	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	5704159	CHR1:5704159	SSF x Near_LoA	0,230	0,200	FALSE
CHR1	5704175	CHR1:5704175	SSF x Near_LoA	0,240	0,205	FALSE
CHR1	57079207	CHR1:57079207	SSF x Near_LoA	0,356	0,259	FALSE
CHR1	57123194	CHR1:57123194	SSF x Near_LoA	3,768	1,282	FALSE
CHR1	57132731	CHR1:57132731	SSF x Near_LoA	0,161	0,162	FALSE
CHR1	5714975	CHR1:5714975	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	5714976	CHR1:5714976	SSF x Near_LoA	0,481	0,312	FALSE
CHR1	5714977	CHR1:5714977	SSF x Near_LoA	0,343	0,253	FALSE
CHR1	5715009	CHR1:5715009	SSF x Near_LoA	0,087	0,115	FALSE
CHR1	5715017	CHR1:5715017	SSF x Near_LoA	2,910	1,055	FALSE
CHR1	5715233	CHR1:5715233	SSF x Near_LoA	1,684	0,711	FALSE
CHR1	5715240	CHR1:5715240	SSF x Near_LoA	14,851	3,934	TRUE
CHR1	5715289	CHR1:5715289	SSF x Near_LoA	0,241	0,205	FALSE
CHR1	5715296	CHR1:5715296	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	5718858	CHR1:5718858	SSF x Near_LoA	1,264	0,584	FALSE
CHR1	5718878	CHR1:5718878	SSF x Near_LoA	2,347	0,901	FALSE
CHR1	5718891	CHR1:5718891	SSF x Near_LoA	3,255	1,147	FALSE
CHR1	5718893	CHR1:5718893	SSF x Near_LoA	0,154	0,158	FALSE
CHR1	5718900	CHR1:5718900	SSF x Near_LoA	12,522	3,396	TRUE
CHR1	5718937	CHR1:5718937	SSF x Near_LoA	0,196	0,182	FALSE
CHR1	5722887	CHR1:5722887	SSF x Near_LoA	0,671	0,384	FALSE
CHR1	5722986	CHR1:5722986	SSF x Near_LoA	3,364	1,176	FALSE
CHR1	5725905	CHR1:5725905	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	5725907	CHR1:5725907	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	5725911	CHR1:5725911	SSF x Near_LoA	0,094	0,120	FALSE
CHR1	5725933	CHR1:5725933	SSF x Near_LoA	2,600	0,971	FALSE
CHR1	5725937	CHR1:5725937	SSF x Near_LoA	0,466	0,305	FALSE
CHR1	5725943	CHR1:5725943	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	5725955	CHR1:5725955	SSF x Near_LoA	1,794	0,744	FALSE
CHR1	5725959	CHR1:5725959	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	5726072	CHR1:5726072	SSF x Near_LoA	0,690	0,391	FALSE

CHR1	5726998	CHR1:5726998	SSF x Near_LoA	1,361	0,614	FALSE
CHR1	5727227	CHR1:5727227	SSF x Near_LoA	0,650	0,377	FALSE
CHR1	57287545	CHR1:57287545	SSF x Near_LoA	0,260	0,215	FALSE
CHR1	57314236	CHR1:57314236	SSF x Near_LoA	0,083	0,112	FALSE
CHR1	57314243	CHR1:57314243	SSF x Near_LoA	0,035	0,069	FALSE
CHR1	57314270	CHR1:57314270	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	57314297	CHR1:57314297	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	57314428	CHR1:57314428	SSF x Near_LoA	0,016	0,047	FALSE
CHR1	57314429	CHR1:57314429	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	5737822	CHR1:5737822	SSF x Near_LoA	0,726	0,404	FALSE
CHR1	5737833	CHR1:5737833	SSF x Near_LoA	1,872	0,766	FALSE
CHR1	57389866	CHR1:57389866	SSF x Near_LoA	3,609	1,240	FALSE
CHR1	57399131	CHR1:57399131	SSF x Near_LoA	3,649	1,251	FALSE
CHR1	57429183	CHR1:57429183	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	57429189	CHR1:57429189	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	57429252	CHR1:57429252	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	57429259	CHR1:57429259	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	57429271	CHR1:57429271	SSF x Near_LoA	0,030	0,065	FALSE
CHR1	57429295	CHR1:57429295	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	57429314	CHR1:57429314	SSF x Near_LoA	0,014	0,044	FALSE
CHR1	57429324	CHR1:57429324	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	57446895	CHR1:57446895	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	57476975	CHR1:57476975	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	57495709	CHR1:57495709	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	57503971	CHR1:57503971	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	57503975	CHR1:57503975	SSF x Near_LoA	0,034	0,068	FALSE
CHR1	57505249	CHR1:57505249	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	57505364	CHR1:57505364	SSF x Near_LoA	0,159	0,161	FALSE
CHR1	57518769	CHR1:57518769	SSF x Near_LoA	1,092	0,529	FALSE
CHR1	57535834	CHR1:57535834	SSF x Near_LoA	2,907	1,054	FALSE
CHR1	57539559	CHR1:57539559	SSF x Near_LoA	0,148	0,154	FALSE
CHR1	5754511	CHR1:5754511	SSF x Near_LoA	2,521	0,949	FALSE
CHR1	5754628	CHR1:5754628	SSF x Near_LoA	0,912	0,469	FALSE
CHR1	5754663	CHR1:5754663	SSF x Near_LoA	0,357	0,260	FALSE
CHR1	5754680	CHR1:5754680	SSF x Near_LoA	1,601	0,687	FALSE
CHR1	5754681	CHR1:5754681	SSF x Near_LoA	0,470	0,307	FALSE
CHR1	5758495	CHR1:5758495	SSF x Near_LoA	2,528	0,951	FALSE
CHR1	5758555	CHR1:5758555	SSF x Near_LoA	2,827	1,033	FALSE
CHR1	5758558	CHR1:5758558	SSF x Near_LoA	2,632	0,980	FALSE
CHR1	5758602	CHR1:5758602	SSF x Near_LoA	0,651	0,377	FALSE
CHR1	5758752	CHR1:5758752	SSF x Near_LoA	0,074	0,104	FALSE
CHR1	57588640	CHR1:57588640	SSF x Near_LoA	0,547	0,338	FALSE
CHR1	57600549	CHR1:57600549	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	57665071	CHR1:57665071	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	57665084	CHR1:57665084	SSF x Near_LoA	0,188	0,178	FALSE
CHR1	5766813	CHR1:5766813	SSF x Near_LoA	0,768	0,419	FALSE
CHR1	5766838	CHR1:5766838	SSF x Near_LoA	3,412	1,189	FALSE
CHR1	5766846	CHR1:5766846	SSF x Near_LoA	0,465	0,305	FALSE
CHR1	5766850	CHR1:5766850	SSF x Near_LoA	1,067	0,521	FALSE
CHR1	5766880	CHR1:5766880	SSF x Near_LoA	0,167	0,166	FALSE
CHR1	5766888	CHR1:5766888	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	5766914	CHR1:5766914	SSF x Near_LoA	0,178	0,172	FALSE
CHR1	5766915	CHR1:5766915	SSF x Near_LoA	0,133	0,145	FALSE

CHR1	5766916	CHR1:5766916	SSF x Near_LoA	0,180	0,173	FALSE
CHR1	5766926	CHR1:5766926	SSF x Near_LoA	0,452	0,300	FALSE
CHR1	5766966	CHR1:5766966	SSF x Near_LoA	1,082	0,525	FALSE
CHR1	5766968	CHR1:5766968	SSF x Near_LoA	0,524	0,329	FALSE
CHR1	5766971	CHR1:5766971	SSF x Near_LoA	1,010	0,502	FALSE
CHR1	5767067	CHR1:5767067	SSF x Near_LoA	0,709	0,398	FALSE
CHR1	5767111	CHR1:5767111	SSF x Near_LoA	1,323	0,602	FALSE
CHR1	57673410	CHR1:57673410	SSF x Near_LoA	3,402	1,186	FALSE
CHR1	57673431	CHR1:57673431	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	57706991	CHR1:57706991	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	57707008	CHR1:57707008	SSF x Near_LoA	4,237	1,403	FALSE
CHR1	5774892	CHR1:5774892	SSF x Near_LoA	0,184	0,175	FALSE
CHR1	5775276	CHR1:5775276	SSF x Near_LoA	5,184	1,642	FALSE
CHR1	57762637	CHR1:57762637	SSF x Near_LoA	0,000	0,008	FALSE
CHR1	57762662	CHR1:57762662	SSF x Near_LoA	0,050	0,084	FALSE
CHR1	57762666	CHR1:57762666	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	57762679	CHR1:57762679	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	57762707	CHR1:57762707	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	57762709	CHR1:57762709	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	57762789	CHR1:57762789	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	57762797	CHR1:57762797	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	57796255	CHR1:57796255	SSF x Near_LoA	6,877	2,059	TRUE
CHR1	5781801	CHR1:5781801	SSF x Near_LoA	0,205	0,187	FALSE
CHR1	5781866	CHR1:5781866	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	57857690	CHR1:57857690	SSF x Near_LoA	0,221	0,195	FALSE
CHR1	57882279	CHR1:57882279	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	57896305	CHR1:57896305	SSF x Near_LoA	0,087	0,114	FALSE
CHR1	57896387	CHR1:57896387	SSF x Near_LoA	5,908	1,822	FALSE
CHR1	57937043	CHR1:57937043	SSF x Near_LoA	1,786	0,741	FALSE
CHR1	58019412	CHR1:58019412	SSF x Near_LoA	2,862	1,042	FALSE
CHR1	58126983	CHR1:58126983	SSF x Near_LoA	0,191	0,179	FALSE
CHR1	58131950	CHR1:58131950	SSF x Near_LoA	0,116	0,135	FALSE
CHR1	58143757	CHR1:58143757	SSF x Near_LoA	1,202	0,564	FALSE
CHR1	58164837	CHR1:58164837	SSF x Near_LoA	0,090	0,117	FALSE
CHR1	5818939	CHR1:5818939	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	5819030	CHR1:5819030	SSF x Near_LoA	0,871	0,455	FALSE
CHR1	58190346	CHR1:58190346	SSF x Near_LoA	0,264	0,217	FALSE
CHR1	5819043	CHR1:5819043	SSF x Near_LoA	3,895	1,315	FALSE
CHR1	5821370	CHR1:5821370	SSF x Near_LoA	1,226	0,572	FALSE
CHR1	5821371	CHR1:5821371	SSF x Near_LoA	0,216	0,192	FALSE
CHR1	5821544	CHR1:5821544	SSF x Near_LoA	0,360	0,261	FALSE
CHR1	58246269	CHR1:58246269	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	58246275	CHR1:58246275	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	58246331	CHR1:58246331	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	58246352	CHR1:58246352	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	58246354	CHR1:58246354	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	58246366	CHR1:58246366	SSF x Near_LoA	0,032	0,066	FALSE
CHR1	58246389	CHR1:58246389	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	58246513	CHR1:58246513	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	58246526	CHR1:58246526	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	58246625	CHR1:58246625	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	58246708	CHR1:58246708	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	58266031	CHR1:58266031	SSF x Near_LoA	0,699	0,395	FALSE

CHR1	58300354	CHR1:58300354	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	58300398	CHR1:58300398	SSF x Near_LoA	0,109	0,130	FALSE
CHR1	58317597	CHR1:58317597	SSF x Near_LoA	1,396	0,625	FALSE
CHR1	58317622	CHR1:58317622	SSF x Near_LoA	4,379	1,439	FALSE
CHR1	58317675	CHR1:58317675	SSF x Near_LoA	4,747	1,532	FALSE
CHR1	58317676	CHR1:58317676	SSF x Near_LoA	5,184	1,642	FALSE
CHR1	58317677	CHR1:58317677	SSF x Near_LoA	5,305	1,672	FALSE
CHR1	5831906	CHR1:5831906	SSF x Near_LoA	2,412	0,919	FALSE
CHR1	5831917	CHR1:5831917	SSF x Near_LoA	0,355	0,258	FALSE
CHR1	5831962	CHR1:5831962	SSF x Near_LoA	0,719	0,402	FALSE
CHR1	5831982	CHR1:5831982	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	5832008	CHR1:5832008	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	5832082	CHR1:5832082	SSF x Near_LoA	2,245	0,873	FALSE
CHR1	5832133	CHR1:5832133	SSF x Near_LoA	3,998	1,341	FALSE
CHR1	5832176	CHR1:5832176	SSF x Near_LoA	0,698	0,394	FALSE
CHR1	58329663	CHR1:58329663	SSF x Near_LoA	2,526	0,951	FALSE
CHR1	5836759	CHR1:5836759	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	5836843	CHR1:5836843	SSF x Near_LoA	1,063	0,519	FALSE
CHR1	5837148	CHR1:5837148	SSF x Near_LoA	0,101	0,124	FALSE
CHR1	58376519	CHR1:58376519	SSF x Near_LoA	0,548	0,338	FALSE
CHR1	58382768	CHR1:58382768	SSF x Near_LoA	0,603	0,359	FALSE
CHR1	58382780	CHR1:58382780	SSF x Near_LoA	1,612	0,690	FALSE
CHR1	58396508	CHR1:58396508	SSF x Near_LoA	3,438	1,196	FALSE
CHR1	58407338	CHR1:58407338	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	58422537	CHR1:58422537	SSF x Near_LoA	1,276	0,587	FALSE
CHR1	5845658	CHR1:5845658	SSF x Near_LoA	2,064	0,822	FALSE
CHR1	5845667	CHR1:5845667	SSF x Near_LoA	0,763	0,417	FALSE
CHR1	5845670	CHR1:5845670	SSF x Near_LoA	1,150	0,547	FALSE
CHR1	5845685	CHR1:5845685	SSF x Near_LoA	0,487	0,314	FALSE
CHR1	5845686	CHR1:5845686	SSF x Near_LoA	0,098	0,123	FALSE
CHR1	5845707	CHR1:5845707	SSF x Near_LoA	3,558	1,227	FALSE
CHR1	5845731	CHR1:5845731	SSF x Near_LoA	3,334	1,168	FALSE
CHR1	5845737	CHR1:5845737	SSF x Near_LoA	0,276	0,222	FALSE
CHR1	5845748	CHR1:5845748	SSF x Near_LoA	4,091	1,365	FALSE
CHR1	5846069	CHR1:5846069	SSF x Near_LoA	0,943	0,479	FALSE
CHR1	5846746	CHR1:5846746	SSF x Near_LoA	0,954	0,483	FALSE
CHR1	5848653	CHR1:5848653	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	5848655	CHR1:5848655	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	5848659	CHR1:5848659	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	5848675	CHR1:5848675	SSF x Near_LoA	0,636	0,372	FALSE
CHR1	5848678	CHR1:5848678	SSF x Near_LoA	0,071	0,102	FALSE
CHR1	5848927	CHR1:5848927	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	5848928	CHR1:5848928	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	5848935	CHR1:5848935	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	5848936	CHR1:5848936	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	5849027	CHR1:5849027	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	58498283	CHR1:58498283	SSF x Near_LoA	6,857	2,054	TRUE
CHR1	58506439	CHR1:58506439	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	58506440	CHR1:58506440	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	58506443	CHR1:58506443	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	58506461	CHR1:58506461	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	58506481	CHR1:58506481	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	58506482	CHR1:58506482	SSF x Near_LoA	0,022	0,055	FALSE

CHR1	58506488	CHR1:58506488	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	58506500	CHR1:58506500	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	58506503	CHR1:58506503	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	58506511	CHR1:58506511	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	58506515	CHR1:58506515	SSF x Near_LoA	0,009	0,033	FALSE
CHR1	58506536	CHR1:58506536	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	58506542	CHR1:58506542	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	58531277	CHR1:58531277	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	5856614	CHR1:5856614	SSF x Near_LoA	0,033	0,067	FALSE
CHR1	5856642	CHR1:5856642	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	58595073	CHR1:58595073	SSF x Near_LoA	1,675	0,709	FALSE
CHR1	58611738	CHR1:58611738	SSF x Near_LoA	0,879	0,458	FALSE
CHR1	58613417	CHR1:58613417	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	58613480	CHR1:58613480	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	58613492	CHR1:58613492	SSF x Near_LoA	0,032	0,066	FALSE
CHR1	5861588	CHR1:5861588	SSF x Near_LoA	4,700	1,521	FALSE
CHR1	5861612	CHR1:5861612	SSF x Near_LoA	0,618	0,365	FALSE
CHR1	5861666	CHR1:5861666	SSF x Near_LoA	1,207	0,565	FALSE
CHR1	5861672	CHR1:5861672	SSF x Near_LoA	0,931	0,475	FALSE
CHR1	5864530	CHR1:5864530	SSF x Near_LoA	1,001	0,499	FALSE
CHR1	5864608	CHR1:5864608	SSF x Near_LoA	0,188	0,178	FALSE
CHR1	5864687	CHR1:5864687	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	5864708	CHR1:5864708	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	5866047	CHR1:5866047	SSF x Near_LoA	0,173	0,169	FALSE
CHR1	5866123	CHR1:5866123	SSF x Near_LoA	1,426	0,634	FALSE
CHR1	5867519	CHR1:5867519	SSF x Near_LoA	0,665	0,382	FALSE
CHR1	5870266	CHR1:5870266	SSF x Near_LoA	0,036	0,070	FALSE
CHR1	5870317	CHR1:5870317	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	5871152	CHR1:5871152	SSF x Near_LoA	0,170	0,167	FALSE
CHR1	5871158	CHR1:5871158	SSF x Near_LoA	0,971	0,489	FALSE
CHR1	5872040	CHR1:5872040	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	5872041	CHR1:5872041	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	5872953	CHR1:5872953	SSF x Near_LoA	9,022	2,574	TRUE
CHR1	58738674	CHR1:58738674	SSF x Near_LoA	0,190	0,178	FALSE
CHR1	58738758	CHR1:58738758	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	5874939	CHR1:5874939	SSF x Near_LoA	0,121	0,138	FALSE
CHR1	5874947	CHR1:5874947	SSF x Near_LoA	0,406	0,281	FALSE
CHR1	5874955	CHR1:5874955	SSF x Near_LoA	1,237	0,575	FALSE
CHR1	5874971	CHR1:5874971	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	5874976	CHR1:5874976	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	5874985	CHR1:5874985	SSF x Near_LoA	10,218	2,857	TRUE
CHR1	5874994	CHR1:5874994	SSF x Near_LoA	2,633	0,980	FALSE
CHR1	5874995	CHR1:5874995	SSF x Near_LoA	4,081	1,363	FALSE
CHR1	5874998	CHR1:5874998	SSF x Near_LoA	1,109	0,534	FALSE
CHR1	5875007	CHR1:5875007	SSF x Near_LoA	0,623	0,367	FALSE
CHR1	5875008	CHR1:5875008	SSF x Near_LoA	0,375	0,268	FALSE
CHR1	5875009	CHR1:5875009	SSF x Near_LoA	0,485	0,313	FALSE
CHR1	5875011	CHR1:5875011	SSF x Near_LoA	0,365	0,263	FALSE
CHR1	5875015	CHR1:5875015	SSF x Near_LoA	3,668	1,256	FALSE
CHR1	5875028	CHR1:5875028	SSF x Near_LoA	0,444	0,296	FALSE
CHR1	5875036	CHR1:5875036	SSF x Near_LoA	1,873	0,767	FALSE
CHR1	5875051	CHR1:5875051	SSF x Near_LoA	0,473	0,308	FALSE
CHR1	58790351	CHR1:58790351	SSF x Near_LoA	0,107	0,128	FALSE

CHR1	58795677	CHR1:58795677	SSF x Near_LoA	2,400	0,916	FALSE
CHR1	58809660	CHR1:58809660	SSF x Near_LoA	0,035	0,069	FALSE
CHR1	58809690	CHR1:58809690	SSF x Near_LoA	0,080	0,109	FALSE
CHR1	58809791	CHR1:58809791	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	58809796	CHR1:58809796	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	58809959	CHR1:58809959	SSF x Near_LoA	0,000	0,008	FALSE
CHR1	58809971	CHR1:58809971	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	58810021	CHR1:58810021	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	58810027	CHR1:58810027	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	5881602	CHR1:5881602	SSF x Near_LoA	0,110	0,131	FALSE
CHR1	5881799	CHR1:5881799	SSF x Near_LoA	0,131	0,144	FALSE
CHR1	5881808	CHR1:5881808	SSF x Near_LoA	0,213	0,191	FALSE
CHR1	5881839	CHR1:5881839	SSF x Near_LoA	0,276	0,222	FALSE
CHR1	5881859	CHR1:5881859	SSF x Near_LoA	1,129	0,541	FALSE
CHR1	5881868	CHR1:5881868	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	5881886	CHR1:5881886	SSF x Near_LoA	1,294	0,593	FALSE
CHR1	5881926	CHR1:5881926	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	58841128	CHR1:58841128	SSF x Near_LoA	0,595	0,356	FALSE
CHR1	58877765	CHR1:58877765	SSF x Near_LoA	1,539	0,668	FALSE
CHR1	5889296	CHR1:5889296	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	5889314	CHR1:5889314	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	5889348	CHR1:5889348	SSF x Near_LoA	0,353	0,258	FALSE
CHR1	5889386	CHR1:5889386	SSF x Near_LoA	1,326	0,603	FALSE
CHR1	58908546	CHR1:58908546	SSF x Near_LoA	1,381	0,620	FALSE
CHR1	5891727	CHR1:5891727	SSF x Near_LoA	1,393	0,623	FALSE
CHR1	5891788	CHR1:5891788	SSF x Near_LoA	1,641	0,698	FALSE
CHR1	5891859	CHR1:5891859	SSF x Near_LoA	1,186	0,559	FALSE
CHR1	5891905	CHR1:5891905	SSF x Near_LoA	1,983	0,798	FALSE
CHR1	5891908	CHR1:5891908	SSF x Near_LoA	2,697	0,998	FALSE
CHR1	5891915	CHR1:5891915	SSF x Near_LoA	6,370	1,935	TRUE
CHR1	5891947	CHR1:5891947	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	5891965	CHR1:5891965	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	5891989	CHR1:5891989	SSF x Near_LoA	0,810	0,434	FALSE
CHR1	5891991	CHR1:5891991	SSF x Near_LoA	1,233	0,574	FALSE
CHR1	5891995	CHR1:5891995	SSF x Near_LoA	0,146	0,154	FALSE
CHR1	5892010	CHR1:5892010	SSF x Near_LoA	2,320	0,894	FALSE
CHR1	5892024	CHR1:5892024	SSF x Near_LoA	0,618	0,365	FALSE
CHR1	5892025	CHR1:5892025	SSF x Near_LoA	0,648	0,376	FALSE
CHR1	5892054	CHR1:5892054	SSF x Near_LoA	2,002	0,804	FALSE
CHR1	5892056	CHR1:5892056	SSF x Near_LoA	1,345	0,609	FALSE
CHR1	58936875	CHR1:58936875	SSF x Near_LoA	0,151	0,157	FALSE
CHR1	58936878	CHR1:58936878	SSF x Near_LoA	0,204	0,186	FALSE
CHR1	58936879	CHR1:58936879	SSF x Near_LoA	0,251	0,210	FALSE
CHR1	58936883	CHR1:58936883	SSF x Near_LoA	0,447	0,298	FALSE
CHR1	58936910	CHR1:58936910	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	58936914	CHR1:58936914	SSF x Near_LoA	0,117	0,135	FALSE
CHR1	58936926	CHR1:58936926	SSF x Near_LoA	0,090	0,117	FALSE
CHR1	58936976	CHR1:58936976	SSF x Near_LoA	0,311	0,239	FALSE
CHR1	58937003	CHR1:58937003	SSF x Near_LoA	0,578	0,350	FALSE
CHR1	58937037	CHR1:58937037	SSF x Near_LoA	0,462	0,304	FALSE
CHR1	58937084	CHR1:58937084	SSF x Near_LoA	0,550	0,339	FALSE
CHR1	58937092	CHR1:58937092	SSF x Near_LoA	0,539	0,335	FALSE
CHR1	58937095	CHR1:58937095	SSF x Near_LoA	0,366	0,264	FALSE

CHR1	58937098	CHR1:58937098	SSF x Near_LoA	0,151	0,157	FALSE
CHR1	59034706	CHR1:59034706	SSF x Near_LoA	0,512	0,324	FALSE
CHR1	590442	CHR1:590442	SSF x Near_LoA	4,267	1,411	FALSE
CHR1	59056760	CHR1:59056760	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	59056764	CHR1:59056764	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	59056766	CHR1:59056766	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	59056771	CHR1:59056771	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	59056772	CHR1:59056772	SSF x Near_LoA	0,025	0,059	FALSE
CHR1	59056775	CHR1:59056775	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	59056793	CHR1:59056793	SSF x Near_LoA	0,049	0,084	FALSE
CHR1	59056796	CHR1:59056796	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	59056802	CHR1:59056802	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	59056805	CHR1:59056805	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	59056812	CHR1:59056812	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	59056816	CHR1:59056816	SSF x Near_LoA	0,051	0,085	FALSE
CHR1	59056817	CHR1:59056817	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	59056824	CHR1:59056824	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	59056829	CHR1:59056829	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	59056833	CHR1:59056833	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	59056835	CHR1:59056835	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	59056839	CHR1:59056839	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	59063348	CHR1:59063348	SSF x Near_LoA	1,010	0,502	FALSE
CHR1	5906635	CHR1:5906635	SSF x Near_LoA	2,204	0,861	FALSE
CHR1	5906641	CHR1:5906641	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	5906701	CHR1:5906701	SSF x Near_LoA	0,221	0,195	FALSE
CHR1	5909260	CHR1:5909260	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	5909268	CHR1:5909268	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	5909275	CHR1:5909275	SSF x Near_LoA	0,975	0,490	FALSE
CHR1	5909277	CHR1:5909277	SSF x Near_LoA	0,548	0,338	FALSE
CHR1	59092936	CHR1:59092936	SSF x Near_LoA	1,081	0,525	FALSE
CHR1	5909295	CHR1:5909295	SSF x Near_LoA	0,534	0,333	FALSE
CHR1	5909297	CHR1:5909297	SSF x Near_LoA	0,102	0,126	FALSE
CHR1	5909313	CHR1:5909313	SSF x Near_LoA	0,220	0,195	FALSE
CHR1	5909317	CHR1:5909317	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	5909367	CHR1:5909367	SSF x Near_LoA	1,230	0,573	FALSE
CHR1	5909385	CHR1:5909385	SSF x Near_LoA	0,301	0,234	FALSE
CHR1	59118664	CHR1:59118664	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	5913814	CHR1:5913814	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	5916518	CHR1:5916518	SSF x Near_LoA	0,803	0,432	FALSE
CHR1	59167714	CHR1:59167714	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	5922113	CHR1:5922113	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	5922114	CHR1:5922114	SSF x Near_LoA	3,198	1,132	FALSE
CHR1	59233344	CHR1:59233344	SSF x Near_LoA	3,656	1,253	FALSE
CHR1	59233494	CHR1:59233494	SSF x Near_LoA	0,228	0,198	FALSE
CHR1	59242266	CHR1:59242266	SSF x Near_LoA	2,034	0,813	FALSE
CHR1	5924920	CHR1:5924920	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	5924938	CHR1:5924938	SSF x Near_LoA	0,480	0,311	FALSE
CHR1	5924950	CHR1:5924950	SSF x Near_LoA	0,628	0,369	FALSE
CHR1	5925067	CHR1:5925067	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	59298022	CHR1:59298022	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	5932432	CHR1:5932432	SSF x Near_LoA	1,017	0,504	FALSE
CHR1	5932452	CHR1:5932452	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	5932477	CHR1:5932477	SSF x Near_LoA	0,000	0,007	FALSE

CHR1	5932478	CHR1:5932478	SSF x Near_LoA	0,741	0,410	FALSE
CHR1	5932486	CHR1:5932486	SSF x Near_LoA	1,119	0,537	FALSE
CHR1	5932498	CHR1:5932498	SSF x Near_LoA	0,827	0,440	FALSE
CHR1	5932548	CHR1:5932548	SSF x Near_LoA	1,296	0,594	FALSE
CHR1	5932555	CHR1:5932555	SSF x Near_LoA	1,440	0,638	FALSE
CHR1	5932556	CHR1:5932556	SSF x Near_LoA	1,363	0,614	FALSE
CHR1	5932563	CHR1:5932563	SSF x Near_LoA	2,797	1,025	FALSE
CHR1	5935015	CHR1:5935015	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	5935052	CHR1:5935052	SSF x Near_LoA	0,153	0,157	FALSE
CHR1	5935053	CHR1:5935053	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	5935057	CHR1:5935057	SSF x Near_LoA	0,413	0,284	FALSE
CHR1	5935160	CHR1:5935160	SSF x Near_LoA	0,047	0,081	FALSE
CHR1	59358633	CHR1:59358633	SSF x Near_LoA	2,085	0,828	FALSE
CHR1	59358699	CHR1:59358699	SSF x Near_LoA	2,319	0,894	FALSE
CHR1	593595	CHR1:593595	SSF x Near_LoA	2,629	0,979	FALSE
CHR1	593667	CHR1:593667	SSF x Near_LoA	1,398	0,625	FALSE
CHR1	59376583	CHR1:59376583	SSF x Near_LoA	0,284	0,226	FALSE
CHR1	59376599	CHR1:59376599	SSF x Near_LoA	2,762	1,015	FALSE
CHR1	593821	CHR1:593821	SSF x Near_LoA	2,339	0,899	FALSE
CHR1	59383595	CHR1:59383595	SSF x Near_LoA	0,393	0,275	FALSE
CHR1	59397976	CHR1:59397976	SSF x Near_LoA	0,559	0,342	FALSE
CHR1	59405828	CHR1:59405828	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	59405873	CHR1:59405873	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	59413873	CHR1:59413873	SSF x Near_LoA	0,804	0,432	FALSE
CHR1	59420650	CHR1:59420650	SSF x Near_LoA	0,142	0,151	FALSE
CHR1	59462824	CHR1:59462824	SSF x Near_LoA	0,531	0,331	FALSE
CHR1	59472652	CHR1:59472652	SSF x Near_LoA	0,642	0,374	FALSE
CHR1	5952115	CHR1:5952115	SSF x Near_LoA	0,955	0,484	FALSE
CHR1	6E+07	CHR1:59545509	SSF x Near_LoA	2,177	0,854	FALSE
CHR1	6E+07	CHR1:59547715	SSF x Near_LoA	2,183	0,855	FALSE
CHR1	5958763	CHR1:5958763	SSF x Near_LoA	0,397	0,277	FALSE
CHR1	6E+07	CHR1:59591898	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	6E+07	CHR1:59591952	SSF x Near_LoA	0,064	0,096	FALSE
CHR1	6E+07	CHR1:59600285	SSF x Near_LoA	0,114	0,134	FALSE
CHR1	6E+07	CHR1:59600736	SSF x Near_LoA	0,222	0,196	FALSE
CHR1	5960925	CHR1:5960925	SSF x Near_LoA	1,488	0,653	FALSE
CHR1	5961258	CHR1:5961258	SSF x Near_LoA	1,669	0,707	FALSE
CHR1	5962920	CHR1:5962920	SSF x Near_LoA	0,567	0,345	FALSE
CHR1	5967680	CHR1:5967680	SSF x Near_LoA	0,110	0,130	FALSE
CHR1	6E+07	CHR1:59714037	SSF x Near_LoA	1,224	0,571	FALSE
CHR1	6E+07	CHR1:59714213	SSF x Near_LoA	3,005	1,081	FALSE
CHR1	5972330	CHR1:5972330	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	5972339	CHR1:5972339	SSF x Near_LoA	1,175	0,555	FALSE
CHR1	5972351	CHR1:5972351	SSF x Near_LoA	0,970	0,489	FALSE
CHR1	6E+07	CHR1:59725942	SSF x Near_LoA	1,868	0,765	FALSE
CHR1	6E+07	CHR1:59727521	SSF x Near_LoA	1,635	0,697	FALSE
CHR1	6E+07	CHR1:59807065	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	6E+07	CHR1:59815496	SSF x Near_LoA	0,066	0,099	FALSE
CHR1	5983786	CHR1:5983786	SSF x Near_LoA	0,058	0,091	FALSE
CHR1	6E+07	CHR1:59899788	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	6E+07	CHR1:59944909	SSF x Near_LoA	0,587	0,353	FALSE
CHR1	6E+07	CHR1:59965870	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	6E+07	CHR1:59965872	SSF x Near_LoA	0,050	0,084	FALSE

CHR1	6E+07	CHR1:59967060	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	6E+07	CHR1:59990382	SSF x Near_LoA	0,861	0,452	FALSE
CHR1	6E+07	CHR1:60030664	SSF x Near_LoA	0,309	0,238	FALSE
CHR1	6005372	CHR1:6005372	SSF x Near_LoA	0,095	0,120	FALSE
CHR1	6E+07	CHR1:60070124	SSF x Near_LoA	0,840	0,444	FALSE
CHR1	6E+07	CHR1:60087294	SSF x Near_LoA	0,794	0,428	FALSE
CHR1	6E+07	CHR1:60103613	SSF x Near_LoA	0,207	0,188	FALSE
CHR1	6E+07	CHR1:60103680	SSF x Near_LoA	0,535	0,333	FALSE
CHR1	6E+07	CHR1:60103790	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	601165	CHR1:601165	SSF x Near_LoA	2,581	0,966	FALSE
CHR1	6E+07	CHR1:60122253	SSF x Near_LoA	1,774	0,738	FALSE
CHR1	6E+07	CHR1:60137495	SSF x Near_LoA	3,038	1,090	FALSE
CHR1	6E+07	CHR1:60137605	SSF x Near_LoA	2,702	0,999	FALSE
CHR1	6016820	CHR1:6016820	SSF x Near_LoA	1,688	0,712	FALSE
CHR1	6E+07	CHR1:60208714	SSF x Near_LoA	2,023	0,810	FALSE
CHR1	6E+07	CHR1:60208720	SSF x Near_LoA	0,863	0,452	FALSE
CHR1	6025641	CHR1:6025641	SSF x Near_LoA	4,041	1,353	FALSE
CHR1	6E+07	CHR1:60355668	SSF x Near_LoA	0,182	0,174	FALSE
CHR1	6E+07	CHR1:60358111	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	6E+07	CHR1:60370867	SSF x Near_LoA	3,149	1,119	FALSE
CHR1	6E+07	CHR1:60395229	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	6E+07	CHR1:60415262	SSF x Near_LoA	0,241	0,205	FALSE
CHR1	6E+07	CHR1:60415280	SSF x Near_LoA	0,296	0,232	FALSE
CHR1	6E+07	CHR1:60415301	SSF x Near_LoA	0,247	0,208	FALSE
CHR1	6E+07	CHR1:60415525	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	6E+07	CHR1:60418345	SSF x Near_LoA	0,597	0,357	FALSE
CHR1	6E+07	CHR1:60418424	SSF x Near_LoA	0,699	0,395	FALSE
CHR1	6E+07	CHR1:60429026	SSF x Near_LoA	0,366	0,263	FALSE
CHR1	6E+07	CHR1:60429154	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	6E+07	CHR1:60429187	SSF x Near_LoA	0,534	0,333	FALSE
CHR1	6E+07	CHR1:60429214	SSF x Near_LoA	0,449	0,299	FALSE
CHR1	6E+07	CHR1:60451092	SSF x Near_LoA	2,064	0,822	FALSE
CHR1	6E+07	CHR1:60451136	SSF x Near_LoA	2,853	1,040	FALSE
CHR1	6E+07	CHR1:60451148	SSF x Near_LoA	2,937	1,063	FALSE
CHR1	6E+07	CHR1:60451177	SSF x Near_LoA	2,707	1,000	FALSE
CHR1	6E+07	CHR1:60478642	SSF x Near_LoA	1,183	0,558	FALSE
CHR1	6E+07	CHR1:60478645	SSF x Near_LoA	1,738	0,727	FALSE
CHR1	6048207	CHR1:6048207	SSF x Near_LoA	2,307	0,890	FALSE
CHR1	6048219	CHR1:6048219	SSF x Near_LoA	2,167	0,851	FALSE
CHR1	6048322	CHR1:6048322	SSF x Near_LoA	2,758	1,014	FALSE
CHR1	604838	CHR1:604838	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	604860	CHR1:604860	SSF x Near_LoA	0,655	0,379	FALSE
CHR1	60502615	CHR1:60502615	SSF x Near_LoA	0,402	0,279	FALSE
CHR1	60502645	CHR1:60502645	SSF x Near_LoA	0,175	0,170	FALSE
CHR1	60502647	CHR1:60502647	SSF x Near_LoA	0,343	0,253	FALSE
CHR1	60502678	CHR1:60502678	SSF x Near_LoA	3,274	1,153	FALSE
CHR1	60502682	CHR1:60502682	SSF x Near_LoA	0,137	0,148	FALSE
CHR1	60512124	CHR1:60512124	SSF x Near_LoA	0,720	0,402	FALSE
CHR1	60512191	CHR1:60512191	SSF x Near_LoA	0,179	0,173	FALSE
CHR1	60514113	CHR1:60514113	SSF x Near_LoA	0,649	0,376	FALSE
CHR1	60514193	CHR1:60514193	SSF x Near_LoA	0,974	0,490	FALSE
CHR1	60515485	CHR1:60515485	SSF x Near_LoA	0,651	0,377	FALSE
CHR1	60515498	CHR1:60515498	SSF x Near_LoA	0,593	0,355	FALSE

CHR1	60520968	CHR1:60520968	SSF x Near_LoA	1,217	0,569	FALSE
CHR1	60521010	CHR1:60521010	SSF x Near_LoA	4,657	1,510	FALSE
CHR1	60529683	CHR1:60529683	SSF x Near_LoA	0,758	0,416	FALSE
CHR1	60529714	CHR1:60529714	SSF x Near_LoA	0,287	0,228	FALSE
CHR1	60529741	CHR1:60529741	SSF x Near_LoA	1,893	0,773	FALSE
CHR1	60529778	CHR1:60529778	SSF x Near_LoA	0,426	0,289	FALSE
CHR1	60529857	CHR1:60529857	SSF x Near_LoA	0,475	0,309	FALSE
CHR1	6053656	CHR1:6053656	SSF x Near_LoA	2,222	0,866	FALSE
CHR1	6053660	CHR1:6053660	SSF x Near_LoA	0,739	0,409	FALSE
CHR1	60547256	CHR1:60547256	SSF x Near_LoA	5,271	1,664	FALSE
CHR1	60547265	CHR1:60547265	SSF x Near_LoA	5,408	1,698	FALSE
CHR1	60547303	CHR1:60547303	SSF x Near_LoA	6,015	1,848	TRUE
CHR1	60547379	CHR1:60547379	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	60547416	CHR1:60547416	SSF x Near_LoA	0,845	0,446	FALSE
CHR1	60547481	CHR1:60547481	SSF x Near_LoA	0,922	0,473	FALSE
CHR1	60547504	CHR1:60547504	SSF x Near_LoA	0,758	0,416	FALSE
CHR1	60547544	CHR1:60547544	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	60558590	CHR1:60558590	SSF x Near_LoA	0,522	0,328	FALSE
CHR1	60558591	CHR1:60558591	SSF x Near_LoA	0,685	0,390	FALSE
CHR1	60558604	CHR1:60558604	SSF x Near_LoA	0,407	0,281	FALSE
CHR1	60558623	CHR1:60558623	SSF x Near_LoA	0,774	0,421	FALSE
CHR1	60558732	CHR1:60558732	SSF x Near_LoA	1,299	0,595	FALSE
CHR1	60558764	CHR1:60558764	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	60558793	CHR1:60558793	SSF x Near_LoA	0,414	0,284	FALSE
CHR1	60558794	CHR1:60558794	SSF x Near_LoA	2,061	0,821	FALSE
CHR1	60558828	CHR1:60558828	SSF x Near_LoA	0,530	0,331	FALSE
CHR1	60558831	CHR1:60558831	SSF x Near_LoA	0,312	0,239	FALSE
CHR1	60558832	CHR1:60558832	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	60558845	CHR1:60558845	SSF x Near_LoA	0,580	0,350	FALSE
CHR1	60562621	CHR1:60562621	SSF x Near_LoA	0,350	0,256	FALSE
CHR1	60562639	CHR1:60562639	SSF x Near_LoA	0,276	0,222	FALSE
CHR1	60562687	CHR1:60562687	SSF x Near_LoA	0,158	0,161	FALSE
CHR1	60562688	CHR1:60562688	SSF x Near_LoA	2,405	0,917	FALSE
CHR1	60562755	CHR1:60562755	SSF x Near_LoA	2,838	1,036	FALSE
CHR1	60562772	CHR1:60562772	SSF x Near_LoA	0,214	0,191	FALSE
CHR1	60562796	CHR1:60562796	SSF x Near_LoA	0,348	0,256	FALSE
CHR1	60562835	CHR1:60562835	SSF x Near_LoA	0,921	0,472	FALSE
CHR1	60562851	CHR1:60562851	SSF x Near_LoA	1,698	0,715	FALSE
CHR1	60564661	CHR1:60564661	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	60564691	CHR1:60564691	SSF x Near_LoA	1,257	0,581	FALSE
CHR1	60564695	CHR1:60564695	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	60564725	CHR1:60564725	SSF x Near_LoA	1,315	0,599	FALSE
CHR1	60564728	CHR1:60564728	SSF x Near_LoA	1,176	0,556	FALSE
CHR1	60564733	CHR1:60564733	SSF x Near_LoA	0,889	0,461	FALSE
CHR1	60564744	CHR1:60564744	SSF x Near_LoA	1,638	0,698	FALSE
CHR1	60564746	CHR1:60564746	SSF x Near_LoA	2,101	0,832	FALSE
CHR1	60564761	CHR1:60564761	SSF x Near_LoA	0,396	0,276	FALSE
CHR1	60564770	CHR1:60564770	SSF x Near_LoA	0,050	0,084	FALSE
CHR1	60564803	CHR1:60564803	SSF x Near_LoA	0,261	0,215	FALSE
CHR1	60564823	CHR1:60564823	SSF x Near_LoA	0,753	0,414	FALSE
CHR1	60564865	CHR1:60564865	SSF x Near_LoA	0,787	0,426	FALSE
CHR1	60582852	CHR1:60582852	SSF x Near_LoA	1,702	0,717	FALSE
CHR1	60582875	CHR1:60582875	SSF x Near_LoA	0,007	0,031	FALSE

CHR1	60582893	CHR1:60582893	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	60582909	CHR1:60582909	SSF x Near_LoA	0,242	0,206	FALSE
CHR1	60582952	CHR1:60582952	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	60582954	CHR1:60582954	SSF x Near_LoA	0,114	0,133	FALSE
CHR1	60582965	CHR1:60582965	SSF x Near_LoA	0,043	0,077	FALSE
CHR1	60583006	CHR1:60583006	SSF x Near_LoA	0,014	0,044	FALSE
CHR1	60583011	CHR1:60583011	SSF x Near_LoA	0,416	0,285	FALSE
CHR1	60583014	CHR1:60583014	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	60583030	CHR1:60583030	SSF x Near_LoA	0,267	0,218	FALSE
CHR1	60583052	CHR1:60583052	SSF x Near_LoA	1,257	0,581	FALSE
CHR1	60591933	CHR1:60591933	SSF x Near_LoA	0,197	0,182	FALSE
CHR1	60591950	CHR1:60591950	SSF x Near_LoA	1,390	0,623	FALSE
CHR1	60607415	CHR1:60607415	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	60607433	CHR1:60607433	SSF x Near_LoA	0,190	0,179	FALSE
CHR1	60607434	CHR1:60607434	SSF x Near_LoA	2,353	0,903	FALSE
CHR1	60607443	CHR1:60607443	SSF x Near_LoA	0,328	0,247	FALSE
CHR1	60607467	CHR1:60607467	SSF x Near_LoA	0,167	0,166	FALSE
CHR1	60607482	CHR1:60607482	SSF x Near_LoA	0,170	0,167	FALSE
CHR1	60607525	CHR1:60607525	SSF x Near_LoA	0,254	0,211	FALSE
CHR1	60607531	CHR1:60607531	SSF x Near_LoA	0,894	0,463	FALSE
CHR1	60607578	CHR1:60607578	SSF x Near_LoA	2,445	0,928	FALSE
CHR1	60607582	CHR1:60607582	SSF x Near_LoA	4,248	1,406	FALSE
CHR1	60607619	CHR1:60607619	SSF x Near_LoA	3,268	1,151	FALSE
CHR1	60607634	CHR1:60607634	SSF x Near_LoA	2,775	1,019	FALSE
CHR1	60607642	CHR1:60607642	SSF x Near_LoA	4,066	1,359	FALSE
CHR1	60621205	CHR1:60621205	SSF x Near_LoA	0,186	0,177	FALSE
CHR1	60621255	CHR1:60621255	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	60621291	CHR1:60621291	SSF x Near_LoA	0,120	0,137	FALSE
CHR1	60621292	CHR1:60621292	SSF x Near_LoA	0,506	0,322	FALSE
CHR1	60621317	CHR1:60621317	SSF x Near_LoA	0,062	0,096	FALSE
CHR1	60621321	CHR1:60621321	SSF x Near_LoA	0,113	0,133	FALSE
CHR1	60621338	CHR1:60621338	SSF x Near_LoA	0,195	0,181	FALSE
CHR1	60621367	CHR1:60621367	SSF x Near_LoA	0,441	0,295	FALSE
CHR1	60623744	CHR1:60623744	SSF x Near_LoA	1,252	0,580	FALSE
CHR1	60623754	CHR1:60623754	SSF x Near_LoA	0,327	0,246	FALSE
CHR1	60623803	CHR1:60623803	SSF x Near_LoA	0,202	0,185	FALSE
CHR1	60625923	CHR1:60625923	SSF x Near_LoA	0,264	0,217	FALSE
CHR1	60625939	CHR1:60625939	SSF x Near_LoA	0,563	0,344	FALSE
CHR1	60625945	CHR1:60625945	SSF x Near_LoA	0,444	0,297	FALSE
CHR1	60625962	CHR1:60625962	SSF x Near_LoA	0,116	0,135	FALSE
CHR1	60625979	CHR1:60625979	SSF x Near_LoA	0,279	0,224	FALSE
CHR1	60625992	CHR1:60625992	SSF x Near_LoA	0,328	0,247	FALSE
CHR1	60626003	CHR1:60626003	SSF x Near_LoA	0,892	0,462	FALSE
CHR1	60626012	CHR1:60626012	SSF x Near_LoA	2,472	0,936	FALSE
CHR1	60626014	CHR1:60626014	SSF x Near_LoA	0,024	0,058	FALSE
CHR1	60626048	CHR1:60626048	SSF x Near_LoA	0,492	0,316	FALSE
CHR1	60644637	CHR1:60644637	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	60644640	CHR1:60644640	SSF x Near_LoA	0,177	0,172	FALSE
CHR1	60644641	CHR1:60644641	SSF x Near_LoA	4,830	1,553	FALSE
CHR1	60646177	CHR1:60646177	SSF x Near_LoA	0,822	0,438	FALSE
CHR1	60646182	CHR1:60646182	SSF x Near_LoA	3,740	1,275	FALSE
CHR1	60646202	CHR1:60646202	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	60646215	CHR1:60646215	SSF x Near_LoA	2,844	1,037	FALSE

CHR1	60646235	CHR1:60646235	SSF x Near_LoA	6,951	2,077	TRUE
CHR1	60646238	CHR1:60646238	SSF x Near_LoA	2,120	0,837	FALSE
CHR1	60646272	CHR1:60646272	SSF x Near_LoA	1,882	0,769	FALSE
CHR1	60646353	CHR1:60646353	SSF x Near_LoA	1,233	0,574	FALSE
CHR1	60646392	CHR1:60646392	SSF x Near_LoA	4,504	1,471	FALSE
CHR1	60646400	CHR1:60646400	SSF x Near_LoA	2,872	1,045	FALSE
CHR1	60646418	CHR1:60646418	SSF x Near_LoA	0,299	0,233	FALSE
CHR1	60650093	CHR1:60650093	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	60650179	CHR1:60650179	SSF x Near_LoA	1,249	0,579	FALSE
CHR1	60650205	CHR1:60650205	SSF x Near_LoA	0,120	0,137	FALSE
CHR1	60651443	CHR1:60651443	SSF x Near_LoA	1,160	0,550	FALSE
CHR1	60651450	CHR1:60651450	SSF x Near_LoA	3,882	1,312	FALSE
CHR1	60651451	CHR1:60651451	SSF x Near_LoA	0,032	0,066	FALSE
CHR1	60651457	CHR1:60651457	SSF x Near_LoA	0,594	0,356	FALSE
CHR1	60651458	CHR1:60651458	SSF x Near_LoA	0,075	0,105	FALSE
CHR1	60651469	CHR1:60651469	SSF x Near_LoA	6,428	1,950	TRUE
CHR1	60651483	CHR1:60651483	SSF x Near_LoA	3,914	1,320	FALSE
CHR1	60651514	CHR1:60651514	SSF x Near_LoA	2,992	1,077	FALSE
CHR1	60651516	CHR1:60651516	SSF x Near_LoA	0,961	0,486	FALSE
CHR1	60667724	CHR1:60667724	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	60667737	CHR1:60667737	SSF x Near_LoA	0,773	0,421	FALSE
CHR1	60667762	CHR1:60667762	SSF x Near_LoA	0,593	0,355	FALSE
CHR1	60667763	CHR1:60667763	SSF x Near_LoA	0,322	0,244	FALSE
CHR1	60667778	CHR1:60667778	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	60667815	CHR1:60667815	SSF x Near_LoA	1,080	0,525	FALSE
CHR1	60667844	CHR1:60667844	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	60667893	CHR1:60667893	SSF x Near_LoA	0,307	0,237	FALSE
CHR1	60667915	CHR1:60667915	SSF x Near_LoA	0,895	0,463	FALSE
CHR1	60667937	CHR1:60667937	SSF x Near_LoA	0,412	0,283	FALSE
CHR1	60667947	CHR1:60667947	SSF x Near_LoA	0,050	0,084	FALSE
CHR1	60667951	CHR1:60667951	SSF x Near_LoA	0,107	0,128	FALSE
CHR1	60667962	CHR1:60667962	SSF x Near_LoA	0,928	0,474	FALSE
CHR1	60667981	CHR1:60667981	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	60667986	CHR1:60667986	SSF x Near_LoA	0,010	0,035	FALSE
CHR1	60673614	CHR1:60673614	SSF x Near_LoA	1,116	0,536	FALSE
CHR1	60673615	CHR1:60673615	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	60673626	CHR1:60673626	SSF x Near_LoA	0,030	0,065	FALSE
CHR1	60673627	CHR1:60673627	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	60673653	CHR1:60673653	SSF x Near_LoA	0,000	0,008	FALSE
CHR1	60673665	CHR1:60673665	SSF x Near_LoA	0,023	0,055	FALSE
CHR1	60673668	CHR1:60673668	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	60673678	CHR1:60673678	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	60673714	CHR1:60673714	SSF x Near_LoA	0,468	0,306	FALSE
CHR1	60673750	CHR1:60673750	SSF x Near_LoA	0,276	0,222	FALSE
CHR1	60673764	CHR1:60673764	SSF x Near_LoA	0,154	0,158	FALSE
CHR1	60673787	CHR1:60673787	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	60673801	CHR1:60673801	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	60673803	CHR1:60673803	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	60673806	CHR1:60673806	SSF x Near_LoA	0,051	0,086	FALSE
CHR1	60683671	CHR1:60683671	SSF x Near_LoA	1,287	0,591	FALSE
CHR1	60683679	CHR1:60683679	SSF x Near_LoA	0,280	0,224	FALSE
CHR1	60683680	CHR1:60683680	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	60683711	CHR1:60683711	SSF x Near_LoA	0,963	0,486	FALSE

CHR1	60683726	CHR1:60683726	SSF x Near_LoA	0,136	0,147	FALSE
CHR1	60683756	CHR1:60683756	SSF x Near_LoA	0,447	0,298	FALSE
CHR1	60697218	CHR1:60697218	SSF x Near_LoA	0,834	0,442	FALSE
CHR1	60697229	CHR1:60697229	SSF x Near_LoA	1,119	0,538	FALSE
CHR1	60697291	CHR1:60697291	SSF x Near_LoA	0,574	0,348	FALSE
CHR1	60697301	CHR1:60697301	SSF x Near_LoA	0,123	0,139	FALSE
CHR1	60697303	CHR1:60697303	SSF x Near_LoA	0,892	0,462	FALSE
CHR1	60697347	CHR1:60697347	SSF x Near_LoA	0,159	0,161	FALSE
CHR1	60697370	CHR1:60697370	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	60697372	CHR1:60697372	SSF x Near_LoA	0,457	0,302	FALSE
CHR1	60697434	CHR1:60697434	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	60697459	CHR1:60697459	SSF x Near_LoA	0,567	0,345	FALSE
CHR1	60697475	CHR1:60697475	SSF x Near_LoA	0,098	0,122	FALSE
CHR1	60697481	CHR1:60697481	SSF x Near_LoA	2,164	0,850	FALSE
CHR1	60697491	CHR1:60697491	SSF x Near_LoA	0,070	0,101	FALSE
CHR1	60710491	CHR1:60710491	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	60710492	CHR1:60710492	SSF x Near_LoA	1,129	0,540	FALSE
CHR1	60710494	CHR1:60710494	SSF x Near_LoA	1,942	0,787	FALSE
CHR1	60719377	CHR1:60719377	SSF x Near_LoA	0,200	0,184	FALSE
CHR1	60719390	CHR1:60719390	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	60719407	CHR1:60719407	SSF x Near_LoA	0,545	0,337	FALSE
CHR1	60719418	CHR1:60719418	SSF x Near_LoA	0,828	0,440	FALSE
CHR1	60719445	CHR1:60719445	SSF x Near_LoA	0,288	0,228	FALSE
CHR1	60719449	CHR1:60719449	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	60719451	CHR1:60719451	SSF x Near_LoA	0,677	0,386	FALSE
CHR1	6071954	CHR1:6071954	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	60732373	CHR1:60732373	SSF x Near_LoA	4,743	1,531	FALSE
CHR1	60732378	CHR1:60732378	SSF x Near_LoA	3,592	1,236	FALSE
CHR1	60732391	CHR1:60732391	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	60732414	CHR1:60732414	SSF x Near_LoA	0,080	0,110	FALSE
CHR1	60732452	CHR1:60732452	SSF x Near_LoA	6,535	1,976	TRUE
CHR1	60732454	CHR1:60732454	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	60732472	CHR1:60732472	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	60732511	CHR1:60732511	SSF x Near_LoA	0,075	0,105	FALSE
CHR1	60732528	CHR1:60732528	SSF x Near_LoA	1,423	0,633	FALSE
CHR1	60732537	CHR1:60732537	SSF x Near_LoA	2,246	0,873	FALSE
CHR1	60732568	CHR1:60732568	SSF x Near_LoA	1,890	0,772	FALSE
CHR1	60732571	CHR1:60732571	SSF x Near_LoA	2,137	0,842	FALSE
CHR1	60732579	CHR1:60732579	SSF x Near_LoA	0,125	0,140	FALSE
CHR1	60732582	CHR1:60732582	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	60732586	CHR1:60732586	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	60762153	CHR1:60762153	SSF x Near_LoA	0,185	0,176	FALSE
CHR1	60762252	CHR1:60762252	SSF x Near_LoA	1,929	0,783	FALSE
CHR1	60762259	CHR1:60762259	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	60762288	CHR1:60762288	SSF x Near_LoA	0,174	0,169	FALSE
CHR1	60762343	CHR1:60762343	SSF x Near_LoA	1,312	0,598	FALSE
CHR1	60762360	CHR1:60762360	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	60762428	CHR1:60762428	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	60762439	CHR1:60762439	SSF x Near_LoA	1,534	0,666	FALSE
CHR1	60762447	CHR1:60762447	SSF x Near_LoA	2,172	0,852	FALSE
CHR1	60762470	CHR1:60762470	SSF x Near_LoA	0,427	0,289	FALSE
CHR1	60763890	CHR1:60763890	SSF x Near_LoA	0,329	0,247	FALSE
CHR1	60763891	CHR1:60763891	SSF x Near_LoA	1,872	0,766	FALSE

CHR1	60763901	CHR1:60763901	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	60763925	CHR1:60763925	SSF x Near_LoA	0,084	0,112	FALSE
CHR1	60763963	CHR1:60763963	SSF x Near_LoA	1,762	0,734	FALSE
CHR1	60763975	CHR1:60763975	SSF x Near_LoA	3,211	1,136	FALSE
CHR1	60764035	CHR1:60764035	SSF x Near_LoA	1,346	0,609	FALSE
CHR1	60764054	CHR1:60764054	SSF x Near_LoA	4,078	1,362	FALSE
CHR1	60766464	CHR1:60766464	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	60766480	CHR1:60766480	SSF x Near_LoA	2,048	0,817	FALSE
CHR1	60766482	CHR1:60766482	SSF x Near_LoA	2,526	0,951	FALSE
CHR1	60766489	CHR1:60766489	SSF x Near_LoA	2,607	0,973	FALSE
CHR1	60766501	CHR1:60766501	SSF x Near_LoA	1,920	0,780	FALSE
CHR1	60766518	CHR1:60766518	SSF x Near_LoA	0,204	0,186	FALSE
CHR1	60766551	CHR1:60766551	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	60766558	CHR1:60766558	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	60766610	CHR1:60766610	SSF x Near_LoA	1,672	0,708	FALSE
CHR1	60766622	CHR1:60766622	SSF x Near_LoA	0,457	0,302	FALSE
CHR1	60766625	CHR1:60766625	SSF x Near_LoA	0,721	0,402	FALSE
CHR1	60766661	CHR1:60766661	SSF x Near_LoA	0,519	0,327	FALSE
CHR1	60766690	CHR1:60766690	SSF x Near_LoA	2,364	0,906	FALSE
CHR1	60766705	CHR1:60766705	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	60766719	CHR1:60766719	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	60777971	CHR1:60777971	SSF x Near_LoA	0,107	0,129	FALSE
CHR1	60777999	CHR1:60777999	SSF x Near_LoA	0,293	0,230	FALSE
CHR1	60778004	CHR1:60778004	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	60778018	CHR1:60778018	SSF x Near_LoA	0,007	0,031	FALSE
CHR1	60778050	CHR1:60778050	SSF x Near_LoA	0,001	0,014	FALSE
CHR1	60778113	CHR1:60778113	SSF x Near_LoA	0,344	0,254	FALSE
CHR1	60778114	CHR1:60778114	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	60778117	CHR1:60778117	SSF x Near_LoA	0,200	0,184	FALSE
CHR1	60778134	CHR1:60778134	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	60778136	CHR1:60778136	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	60778159	CHR1:60778159	SSF x Near_LoA	1,647	0,700	FALSE
CHR1	60778160	CHR1:60778160	SSF x Near_LoA	1,633	0,696	FALSE
CHR1	60778184	CHR1:60778184	SSF x Near_LoA	0,560	0,343	FALSE
CHR1	60778203	CHR1:60778203	SSF x Near_LoA	0,049	0,083	FALSE
CHR1	60778214	CHR1:60778214	SSF x Near_LoA	0,271	0,220	FALSE
CHR1	60778217	CHR1:60778217	SSF x Near_LoA	0,125	0,141	FALSE
CHR1	60778227	CHR1:60778227	SSF x Near_LoA	0,444	0,296	FALSE
CHR1	60778242	CHR1:60778242	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	60778281	CHR1:60778281	SSF x Near_LoA	1,300	0,595	FALSE
CHR1	60778289	CHR1:60778289	SSF x Near_LoA	0,531	0,332	FALSE
CHR1	60788798	CHR1:60788798	SSF x Near_LoA	0,862	0,452	FALSE
CHR1	60788803	CHR1:60788803	SSF x Near_LoA	0,451	0,299	FALSE
CHR1	60794709	CHR1:60794709	SSF x Near_LoA	0,087	0,115	FALSE
CHR1	60810766	CHR1:60810766	SSF x Near_LoA	0,049	0,083	FALSE
CHR1	60810807	CHR1:60810807	SSF x Near_LoA	0,754	0,414	FALSE
CHR1	60810814	CHR1:60810814	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	60810837	CHR1:60810837	SSF x Near_LoA	0,583	0,351	FALSE
CHR1	60810859	CHR1:60810859	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	60810911	CHR1:60810911	SSF x Near_LoA	0,159	0,161	FALSE
CHR1	60810930	CHR1:60810930	SSF x Near_LoA	1,823	0,752	FALSE
CHR1	60810968	CHR1:60810968	SSF x Near_LoA	2,060	0,820	FALSE
CHR1	60810976	CHR1:60810976	SSF x Near_LoA	0,034	0,068	FALSE

CHR1	608111	CHR1:608111	SSF x Near_LoA	0,342	0,253	FALSE
CHR1	608115	CHR1:608115	SSF x Near_LoA	5,291	1,669	FALSE
CHR1	608206	CHR1:608206	SSF x Near_LoA	1,890	0,772	FALSE
CHR1	60825702	CHR1:60825702	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	60825737	CHR1:60825737	SSF x Near_LoA	1,685	0,712	FALSE
CHR1	60825824	CHR1:60825824	SSF x Near_LoA	0,893	0,463	FALSE
CHR1	60825930	CHR1:60825930	SSF x Near_LoA	0,576	0,349	FALSE
CHR1	60825937	CHR1:60825937	SSF x Near_LoA	1,073	0,523	FALSE
CHR1	60826039	CHR1:60826039	SSF x Near_LoA	1,763	0,735	FALSE
CHR1	60826041	CHR1:60826041	SSF x Near_LoA	0,284	0,226	FALSE
CHR1	60828660	CHR1:60828660	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	60828664	CHR1:60828664	SSF x Near_LoA	0,110	0,131	FALSE
CHR1	60828672	CHR1:60828672	SSF x Near_LoA	0,202	0,185	FALSE
CHR1	60828677	CHR1:60828677	SSF x Near_LoA	0,227	0,198	FALSE
CHR1	60828685	CHR1:60828685	SSF x Near_LoA	0,768	0,419	FALSE
CHR1	60828707	CHR1:60828707	SSF x Near_LoA	0,167	0,166	FALSE
CHR1	60828730	CHR1:60828730	SSF x Near_LoA	2,281	0,883	FALSE
CHR1	60828743	CHR1:60828743	SSF x Near_LoA	0,674	0,385	FALSE
CHR1	60828744	CHR1:60828744	SSF x Near_LoA	0,295	0,231	FALSE
CHR1	60828749	CHR1:60828749	SSF x Near_LoA	1,370	0,616	FALSE
CHR1	60828756	CHR1:60828756	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	60828843	CHR1:60828843	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	60828871	CHR1:60828871	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	60828890	CHR1:60828890	SSF x Near_LoA	0,151	0,157	FALSE
CHR1	60828895	CHR1:60828895	SSF x Near_LoA	1,612	0,690	FALSE
CHR1	60834256	CHR1:60834256	SSF x Near_LoA	0,887	0,461	FALSE
CHR1	60834269	CHR1:60834269	SSF x Near_LoA	2,544	0,956	FALSE
CHR1	60834311	CHR1:60834311	SSF x Near_LoA	0,194	0,181	FALSE
CHR1	60839641	CHR1:60839641	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	60839653	CHR1:60839653	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	60839718	CHR1:60839718	SSF x Near_LoA	6,178	1,888	TRUE
CHR1	60839720	CHR1:60839720	SSF x Near_LoA	0,794	0,428	FALSE
CHR1	60839726	CHR1:60839726	SSF x Near_LoA	2,913	1,056	FALSE
CHR1	60839808	CHR1:60839808	SSF x Near_LoA	6,292	1,916	TRUE
CHR1	60839811	CHR1:60839811	SSF x Near_LoA	8,095	2,353	TRUE
CHR1	60839836	CHR1:60839836	SSF x Near_LoA	1,655	0,703	FALSE
CHR1	60839843	CHR1:60839843	SSF x Near_LoA	0,677	0,387	FALSE
CHR1	60839873	CHR1:60839873	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	60844481	CHR1:60844481	SSF x Near_LoA	4,142	1,378	FALSE
CHR1	60844494	CHR1:60844494	SSF x Near_LoA	0,232	0,201	FALSE
CHR1	60844500	CHR1:60844500	SSF x Near_LoA	3,026	1,086	FALSE
CHR1	60844539	CHR1:60844539	SSF x Near_LoA	2,257	0,876	FALSE
CHR1	60844547	CHR1:60844547	SSF x Near_LoA	0,182	0,174	FALSE
CHR1	60844548	CHR1:60844548	SSF x Near_LoA	1,289	0,591	FALSE
CHR1	60844568	CHR1:60844568	SSF x Near_LoA	2,825	1,033	FALSE
CHR1	60844620	CHR1:60844620	SSF x Near_LoA	3,688	1,261	FALSE
CHR1	60844621	CHR1:60844621	SSF x Near_LoA	3,651	1,251	FALSE
CHR1	60844624	CHR1:60844624	SSF x Near_LoA	3,829	1,298	FALSE
CHR1	60844654	CHR1:60844654	SSF x Near_LoA	3,808	1,292	FALSE
CHR1	60844671	CHR1:60844671	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	60844685	CHR1:60844685	SSF x Near_LoA	0,538	0,334	FALSE
CHR1	60844702	CHR1:60844702	SSF x Near_LoA	3,742	1,275	FALSE
CHR1	60844710	CHR1:60844710	SSF x Near_LoA	0,266	0,217	FALSE

CHR1	60849597	CHR1:60849597	SSF x Near_LoA	2,064	0,822	FALSE
CHR1	60849666	CHR1:60849666	SSF x Near_LoA	2,608	0,973	FALSE
CHR1	60849706	CHR1:60849706	SSF x Near_LoA	0,058	0,091	FALSE
CHR1	60849774	CHR1:60849774	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	60849775	CHR1:60849775	SSF x Near_LoA	0,025	0,059	FALSE
CHR1	60849776	CHR1:60849776	SSF x Near_LoA	0,127	0,142	FALSE
CHR1	60849811	CHR1:60849811	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	60849814	CHR1:60849814	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	60849815	CHR1:60849815	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	60849821	CHR1:60849821	SSF x Near_LoA	0,241	0,205	FALSE
CHR1	60849830	CHR1:60849830	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	60857305	CHR1:60857305	SSF x Near_LoA	0,207	0,188	FALSE
CHR1	60857402	CHR1:60857402	SSF x Near_LoA	0,917	0,471	FALSE
CHR1	60857427	CHR1:60857427	SSF x Near_LoA	0,426	0,289	FALSE
CHR1	60857475	CHR1:60857475	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	60857481	CHR1:60857481	SSF x Near_LoA	2,779	1,020	FALSE
CHR1	60857499	CHR1:60857499	SSF x Near_LoA	0,821	0,438	FALSE
CHR1	60857503	CHR1:60857503	SSF x Near_LoA	0,946	0,480	FALSE
CHR1	60865003	CHR1:60865003	SSF x Near_LoA	1,042	0,512	FALSE
CHR1	60865024	CHR1:60865024	SSF x Near_LoA	2,091	0,829	FALSE
CHR1	60865093	CHR1:60865093	SSF x Near_LoA	0,018	0,048	FALSE
CHR1	60865186	CHR1:60865186	SSF x Near_LoA	1,789	0,742	FALSE
CHR1	60865231	CHR1:60865231	SSF x Near_LoA	0,898	0,464	FALSE
CHR1	60865240	CHR1:60865240	SSF x Near_LoA	0,027	0,060	FALSE
CHR1	60870169	CHR1:60870169	SSF x Near_LoA	3,408	1,188	FALSE
CHR1	60870196	CHR1:60870196	SSF x Near_LoA	1,315	0,599	FALSE
CHR1	60870198	CHR1:60870198	SSF x Near_LoA	3,326	1,166	FALSE
CHR1	60871392	CHR1:60871392	SSF x Near_LoA	0,267	0,218	FALSE
CHR1	60871421	CHR1:60871421	SSF x Near_LoA	1,310	0,598	FALSE
CHR1	60871425	CHR1:60871425	SSF x Near_LoA	0,257	0,213	FALSE
CHR1	60871427	CHR1:60871427	SSF x Near_LoA	0,269	0,219	FALSE
CHR1	60871439	CHR1:60871439	SSF x Near_LoA	0,218	0,194	FALSE
CHR1	60871466	CHR1:60871466	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	60871467	CHR1:60871467	SSF x Near_LoA	0,358	0,260	FALSE
CHR1	60871499	CHR1:60871499	SSF x Near_LoA	0,181	0,173	FALSE
CHR1	60871508	CHR1:60871508	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	60902571	CHR1:60902571	SSF x Near_LoA	2,212	0,864	FALSE
CHR1	60902573	CHR1:60902573	SSF x Near_LoA	1,998	0,803	FALSE
CHR1	60902622	CHR1:60902622	SSF x Near_LoA	1,044	0,513	FALSE
CHR1	60902634	CHR1:60902634	SSF x Near_LoA	2,154	0,847	FALSE
CHR1	60902669	CHR1:60902669	SSF x Near_LoA	0,243	0,206	FALSE
CHR1	60902689	CHR1:60902689	SSF x Near_LoA	2,600	0,971	FALSE
CHR1	60902737	CHR1:60902737	SSF x Near_LoA	0,667	0,383	FALSE
CHR1	60902750	CHR1:60902750	SSF x Near_LoA	0,612	0,363	FALSE
CHR1	60902805	CHR1:60902805	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	60902806	CHR1:60902806	SSF x Near_LoA	0,300	0,234	FALSE
CHR1	60902810	CHR1:60902810	SSF x Near_LoA	1,905	0,776	FALSE
CHR1	60902813	CHR1:60902813	SSF x Near_LoA	0,564	0,344	FALSE
CHR1	6090826	CHR1:6090826	SSF x Near_LoA	1,652	0,702	FALSE
CHR1	60927216	CHR1:60927216	SSF x Near_LoA	0,907	0,468	FALSE
CHR1	60927467	CHR1:60927467	SSF x Near_LoA	1,816	0,750	FALSE
CHR1	60929153	CHR1:60929153	SSF x Near_LoA	0,415	0,285	FALSE
CHR1	60942450	CHR1:60942450	SSF x Near_LoA	0,592	0,355	FALSE

CHR1	60971818	CHR1:60971818	SSF x Near_LoA	1,418	0,631	FALSE
CHR1	60971861	CHR1:60971861	SSF x Near_LoA	1,381	0,620	FALSE
CHR1	61066806	CHR1:61066806	SSF x Near_LoA	2,606	0,973	FALSE
CHR1	61066903	CHR1:61066903	SSF x Near_LoA	1,946	0,788	FALSE
CHR1	61068749	CHR1:61068749	SSF x Near_LoA	0,712	0,399	FALSE
CHR1	61069195	CHR1:61069195	SSF x Near_LoA	1,491	0,654	FALSE
CHR1	61069224	CHR1:61069224	SSF x Near_LoA	1,162	0,551	FALSE
CHR1	61069237	CHR1:61069237	SSF x Near_LoA	1,219	0,569	FALSE
CHR1	61071760	CHR1:61071760	SSF x Near_LoA	0,351	0,257	FALSE
CHR1	61075590	CHR1:61075590	SSF x Near_LoA	1,380	0,620	FALSE
CHR1	61081255	CHR1:61081255	SSF x Near_LoA	2,095	0,830	FALSE
CHR1	61081418	CHR1:61081418	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	61087362	CHR1:61087362	SSF x Near_LoA	0,867	0,454	FALSE
CHR1	61087446	CHR1:61087446	SSF x Near_LoA	0,471	0,308	FALSE
CHR1	61087504	CHR1:61087504	SSF x Near_LoA	1,474	0,648	FALSE
CHR1	61096713	CHR1:61096713	SSF x Near_LoA	2,533	0,953	FALSE
CHR1	61096967	CHR1:61096967	SSF x Near_LoA	0,075	0,106	FALSE
CHR1	61105586	CHR1:61105586	SSF x Near_LoA	2,145	0,844	FALSE
CHR1	61105725	CHR1:61105725	SSF x Near_LoA	0,252	0,211	FALSE
CHR1	61105739	CHR1:61105739	SSF x Near_LoA	0,421	0,287	FALSE
CHR1	61114459	CHR1:61114459	SSF x Near_LoA	0,374	0,267	FALSE
CHR1	61114467	CHR1:61114467	SSF x Near_LoA	0,687	0,390	FALSE
CHR1	61114534	CHR1:61114534	SSF x Near_LoA	1,069	0,521	FALSE
CHR1	61114623	CHR1:61114623	SSF x Near_LoA	0,042	0,076	FALSE
CHR1	61133337	CHR1:61133337	SSF x Near_LoA	1,317	0,600	FALSE
CHR1	61140458	CHR1:61140458	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	61149890	CHR1:61149890	SSF x Near_LoA	0,933	0,476	FALSE
CHR1	61149896	CHR1:61149896	SSF x Near_LoA	1,071	0,522	FALSE
CHR1	61149987	CHR1:61149987	SSF x Near_LoA	0,898	0,464	FALSE
CHR1	61150025	CHR1:61150025	SSF x Near_LoA	0,733	0,407	FALSE
CHR1	61150033	CHR1:61150033	SSF x Near_LoA	0,421	0,287	FALSE
CHR1	61171902	CHR1:61171902	SSF x Near_LoA	0,228	0,199	FALSE
CHR1	61171966	CHR1:61171966	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	61172077	CHR1:61172077	SSF x Near_LoA	2,269	0,879	FALSE
CHR1	61177999	CHR1:61177999	SSF x Near_LoA	0,361	0,261	FALSE
CHR1	61178040	CHR1:61178040	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	61178154	CHR1:61178154	SSF x Near_LoA	0,459	0,302	FALSE
CHR1	61178196	CHR1:61178196	SSF x Near_LoA	4,202	1,394	FALSE
CHR1	61180148	CHR1:61180148	SSF x Near_LoA	0,472	0,308	FALSE
CHR1	61180280	CHR1:61180280	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	61180347	CHR1:61180347	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	61180368	CHR1:61180368	SSF x Near_LoA	0,102	0,125	FALSE
CHR1	61205827	CHR1:61205827	SSF x Near_LoA	1,288	0,591	FALSE
CHR1	61212517	CHR1:61212517	SSF x Near_LoA	0,353	0,258	FALSE
CHR1	61212527	CHR1:61212527	SSF x Near_LoA	0,625	0,367	FALSE
CHR1	61223995	CHR1:61223995	SSF x Near_LoA	2,853	1,040	FALSE
CHR1	61227432	CHR1:61227432	SSF x Near_LoA	0,524	0,329	FALSE
CHR1	61227442	CHR1:61227442	SSF x Near_LoA	0,107	0,129	FALSE
CHR1	61227475	CHR1:61227475	SSF x Near_LoA	1,124	0,539	FALSE
CHR1	61238932	CHR1:61238932	SSF x Near_LoA	1,291	0,592	FALSE
CHR1	61238934	CHR1:61238934	SSF x Near_LoA	1,036	0,510	FALSE
CHR1	61239021	CHR1:61239021	SSF x Near_LoA	0,281	0,225	FALSE
CHR1	61239034	CHR1:61239034	SSF x Near_LoA	0,509	0,323	FALSE

CHR1	6126115	CHR1:6126115	SSF x Near_LoA	0,716	0,401	FALSE
CHR1	6126268	CHR1:6126268	SSF x Near_LoA	0,609	0,362	FALSE
CHR1	61276056	CHR1:61276056	SSF x Near_LoA	1,954	0,790	FALSE
CHR1	61288944	CHR1:61288944	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	61299476	CHR1:61299476	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	61309967	CHR1:61309967	SSF x Near_LoA	0,224	0,197	FALSE
CHR1	6131871	CHR1:6131871	SSF x Near_LoA	0,728	0,405	FALSE
CHR1	61336207	CHR1:61336207	SSF x Near_LoA	0,071	0,102	FALSE
CHR1	61336283	CHR1:61336283	SSF x Near_LoA	0,882	0,459	FALSE
CHR1	61347665	CHR1:61347665	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	61347733	CHR1:61347733	SSF x Near_LoA	0,437	0,294	FALSE
CHR1	6135108	CHR1:6135108	SSF x Near_LoA	0,737	0,408	FALSE
CHR1	6135133	CHR1:6135133	SSF x Near_LoA	6,660	2,006	TRUE
CHR1	6135216	CHR1:6135216	SSF x Near_LoA	0,018	0,050	FALSE
CHR1	61374908	CHR1:61374908	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	6141785	CHR1:6141785	SSF x Near_LoA	0,291	0,229	FALSE
CHR1	6142167	CHR1:6142167	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	61424425	CHR1:61424425	SSF x Near_LoA	0,250	0,210	FALSE
CHR1	61455515	CHR1:61455515	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	61458900	CHR1:61458900	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	61472214	CHR1:61472214	SSF x Near_LoA	1,216	0,569	FALSE
CHR1	61472385	CHR1:61472385	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	61480205	CHR1:61480205	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	61503459	CHR1:61503459	SSF x Near_LoA	0,264	0,217	FALSE
CHR1	61534223	CHR1:61534223	SSF x Near_LoA	0,339	0,251	FALSE
CHR1	616143	CHR1:616143	SSF x Near_LoA	3,000	1,080	FALSE
CHR1	61621314	CHR1:61621314	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	61643837	CHR1:61643837	SSF x Near_LoA	0,320	0,243	FALSE
CHR1	61643877	CHR1:61643877	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	61644756	CHR1:61644756	SSF x Near_LoA	0,255	0,212	FALSE
CHR1	61644886	CHR1:61644886	SSF x Near_LoA	0,575	0,349	FALSE
CHR1	61644920	CHR1:61644920	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	61687272	CHR1:61687272	SSF x Near_LoA	2,853	1,040	FALSE
CHR1	61687307	CHR1:61687307	SSF x Near_LoA	2,981	1,074	FALSE
CHR1	61798611	CHR1:61798611	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	61798832	CHR1:61798832	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	61798843	CHR1:61798843	SSF x Near_LoA	0,624	0,367	FALSE
CHR1	61802659	CHR1:61802659	SSF x Near_LoA	1,092	0,529	FALSE
CHR1	61802704	CHR1:61802704	SSF x Near_LoA	1,159	0,550	FALSE
CHR1	61802770	CHR1:61802770	SSF x Near_LoA	0,498	0,319	FALSE
CHR1	6188993	CHR1:6188993	SSF x Near_LoA	2,155	0,847	FALSE
CHR1	6189011	CHR1:6189011	SSF x Near_LoA	0,185	0,176	FALSE
CHR1	6189106	CHR1:6189106	SSF x Near_LoA	2,993	1,078	FALSE
CHR1	6189132	CHR1:6189132	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	6189143	CHR1:6189143	SSF x Near_LoA	0,296	0,232	FALSE
CHR1	6189145	CHR1:6189145	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	6189317	CHR1:6189317	SSF x Near_LoA	1,789	0,742	FALSE
CHR1	619591	CHR1:619591	SSF x Near_LoA	0,923	0,473	FALSE
CHR1	6202510	CHR1:6202510	SSF x Near_LoA	1,427	0,634	FALSE
CHR1	6202519	CHR1:6202519	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	6202527	CHR1:6202527	SSF x Near_LoA	1,290	0,592	FALSE
CHR1	6202613	CHR1:6202613	SSF x Near_LoA	6,290	1,916	TRUE
CHR1	6202614	CHR1:6202614	SSF x Near_LoA	5,871	1,813	FALSE

CHR1	6202668	CHR1:6202668	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	6208711	CHR1:6208711	SSF x Near_LoA	0,530	0,331	FALSE
CHR1	6208768	CHR1:6208768	SSF x Near_LoA	0,461	0,303	FALSE
CHR1	6208874	CHR1:6208874	SSF x Near_LoA	0,863	0,452	FALSE
CHR1	6208944	CHR1:6208944	SSF x Near_LoA	2,108	0,834	FALSE
CHR1	6209164	CHR1:6209164	SSF x Near_LoA	1,151	0,548	FALSE
CHR1	62118105	CHR1:62118105	SSF x Near_LoA	0,147	0,154	FALSE
CHR1	6215466	CHR1:6215466	SSF x Near_LoA	0,337	0,251	FALSE
CHR1	6215495	CHR1:6215495	SSF x Near_LoA	0,549	0,338	FALSE
CHR1	6215504	CHR1:6215504	SSF x Near_LoA	0,080	0,110	FALSE
CHR1	621729	CHR1:621729	SSF x Near_LoA	0,496	0,318	FALSE
CHR1	62199238	CHR1:62199238	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	62215006	CHR1:62215006	SSF x Near_LoA	0,238	0,204	FALSE
CHR1	62215017	CHR1:62215017	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	62215036	CHR1:62215036	SSF x Near_LoA	0,175	0,170	FALSE
CHR1	62215052	CHR1:62215052	SSF x Near_LoA	0,214	0,191	FALSE
CHR1	62239061	CHR1:62239061	SSF x Near_LoA	0,091	0,117	FALSE
CHR1	62252637	CHR1:62252637	SSF x Near_LoA	0,036	0,070	FALSE
CHR1	62254675	CHR1:62254675	SSF x Near_LoA	0,824	0,439	FALSE
CHR1	62254853	CHR1:62254853	SSF x Near_LoA	0,298	0,233	FALSE
CHR1	62254933	CHR1:62254933	SSF x Near_LoA	0,264	0,216	FALSE
CHR1	62278304	CHR1:62278304	SSF x Near_LoA	0,851	0,448	FALSE
CHR1	62278410	CHR1:62278410	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	62278421	CHR1:62278421	SSF x Near_LoA	0,075	0,106	FALSE
CHR1	62278422	CHR1:62278422	SSF x Near_LoA	0,309	0,238	FALSE
CHR1	6229408	CHR1:6229408	SSF x Near_LoA	0,437	0,294	FALSE
CHR1	6229409	CHR1:6229409	SSF x Near_LoA	1,881	0,769	FALSE
CHR1	6229427	CHR1:6229427	SSF x Near_LoA	1,549	0,671	FALSE
CHR1	6229462	CHR1:6229462	SSF x Near_LoA	0,023	0,055	FALSE
CHR1	6229474	CHR1:6229474	SSF x Near_LoA	0,334	0,249	FALSE
CHR1	6229558	CHR1:6229558	SSF x Near_LoA	1,368	0,616	FALSE
CHR1	62313853	CHR1:62313853	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	62320128	CHR1:62320128	SSF x Near_LoA	0,505	0,321	FALSE
CHR1	62325969	CHR1:62325969	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	6234089	CHR1:6234089	SSF x Near_LoA	0,399	0,278	FALSE
CHR1	62341431	CHR1:62341431	SSF x Near_LoA	1,084	0,526	FALSE
CHR1	62341444	CHR1:62341444	SSF x Near_LoA	0,011	0,039	FALSE
CHR1	6234324	CHR1:6234324	SSF x Near_LoA	4,694	1,519	FALSE
CHR1	6234342	CHR1:6234342	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	6234382	CHR1:6234382	SSF x Near_LoA	0,963	0,486	FALSE
CHR1	62348011	CHR1:62348011	SSF x Near_LoA	1,503	0,657	FALSE
CHR1	6235109	CHR1:6235109	SSF x Near_LoA	1,317	0,600	FALSE
CHR1	6235239	CHR1:6235239	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	6235415	CHR1:6235415	SSF x Near_LoA	0,143	0,151	FALSE
CHR1	62355149	CHR1:62355149	SSF x Near_LoA	0,539	0,335	FALSE
CHR1	62355153	CHR1:62355153	SSF x Near_LoA	0,472	0,308	FALSE
CHR1	62360206	CHR1:62360206	SSF x Near_LoA	2,800	1,026	FALSE
CHR1	62360209	CHR1:62360209	SSF x Near_LoA	1,461	0,644	FALSE
CHR1	62360243	CHR1:62360243	SSF x Near_LoA	3,037	1,090	FALSE
CHR1	62375502	CHR1:62375502	SSF x Near_LoA	2,375	0,909	FALSE
CHR1	62375524	CHR1:62375524	SSF x Near_LoA	1,862	0,763	FALSE
CHR1	62479916	CHR1:62479916	SSF x Near_LoA	0,030	0,065	FALSE
CHR1	62480158	CHR1:62480158	SSF x Near_LoA	0,007	0,031	FALSE

CHR1	62492178	CHR1:62492178	SSF x Near_LoA	0,934	0,476	FALSE
CHR1	62492285	CHR1:62492285	SSF x Near_LoA	2,289	0,885	FALSE
CHR1	62492968	CHR1:62492968	SSF x Near_LoA	0,187	0,177	FALSE
CHR1	62492996	CHR1:62492996	SSF x Near_LoA	0,302	0,235	FALSE
CHR1	62501618	CHR1:62501618	SSF x Near_LoA	0,133	0,145	FALSE
CHR1	6250224	CHR1:6250224	SSF x Near_LoA	1,607	0,688	FALSE
CHR1	6250273	CHR1:6250273	SSF x Near_LoA	0,575	0,348	FALSE
CHR1	62504505	CHR1:62504505	SSF x Near_LoA	0,193	0,180	FALSE
CHR1	62556905	CHR1:62556905	SSF x Near_LoA	0,152	0,157	FALSE
CHR1	62572237	CHR1:62572237	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	62572351	CHR1:62572351	SSF x Near_LoA	0,277	0,223	FALSE
CHR1	62572397	CHR1:62572397	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	62576823	CHR1:62576823	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	62587903	CHR1:62587903	SSF x Near_LoA	0,467	0,306	FALSE
CHR1	62588036	CHR1:62588036	SSF x Near_LoA	0,474	0,309	FALSE
CHR1	62594182	CHR1:62594182	SSF x Near_LoA	0,246	0,208	FALSE
CHR1	62601730	CHR1:62601730	SSF x Near_LoA	1,394	0,624	FALSE
CHR1	62639934	CHR1:62639934	SSF x Near_LoA	0,957	0,484	FALSE
CHR1	62644782	CHR1:62644782	SSF x Near_LoA	0,826	0,440	FALSE
CHR1	6264512	CHR1:6264512	SSF x Near_LoA	2,307	0,890	FALSE
CHR1	6265376	CHR1:6265376	SSF x Near_LoA	1,213	0,567	FALSE
CHR1	6265425	CHR1:6265425	SSF x Near_LoA	0,835	0,443	FALSE
CHR1	62679973	CHR1:62679973	SSF x Near_LoA	0,829	0,441	FALSE
CHR1	62680041	CHR1:62680041	SSF x Near_LoA	0,614	0,363	FALSE
CHR1	62680079	CHR1:62680079	SSF x Near_LoA	0,993	0,496	FALSE
CHR1	62684500	CHR1:62684500	SSF x Near_LoA	0,735	0,408	FALSE
CHR1	62714953	CHR1:62714953	SSF x Near_LoA	0,176	0,171	FALSE
CHR1	62715008	CHR1:62715008	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	62715024	CHR1:62715024	SSF x Near_LoA	0,393	0,275	FALSE
CHR1	62731639	CHR1:62731639	SSF x Near_LoA	0,135	0,147	FALSE
CHR1	62731646	CHR1:62731646	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	62740789	CHR1:62740789	SSF x Near_LoA	0,269	0,219	FALSE
CHR1	62740842	CHR1:62740842	SSF x Near_LoA	2,541	0,955	FALSE
CHR1	62740928	CHR1:62740928	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	62740936	CHR1:62740936	SSF x Near_LoA	0,030	0,065	FALSE
CHR1	62749914	CHR1:62749914	SSF x Near_LoA	1,147	0,546	FALSE
CHR1	62749916	CHR1:62749916	SSF x Near_LoA	2,447	0,929	FALSE
CHR1	62749921	CHR1:62749921	SSF x Near_LoA	2,012	0,807	FALSE
CHR1	62749945	CHR1:62749945	SSF x Near_LoA	1,468	0,646	FALSE
CHR1	62749970	CHR1:62749970	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	62749979	CHR1:62749979	SSF x Near_LoA	1,942	0,787	FALSE
CHR1	62750015	CHR1:62750015	SSF x Near_LoA	1,993	0,801	FALSE
CHR1	62750019	CHR1:62750019	SSF x Near_LoA	1,678	0,709	FALSE
CHR1	62750036	CHR1:62750036	SSF x Near_LoA	2,033	0,813	FALSE
CHR1	62750054	CHR1:62750054	SSF x Near_LoA	1,700	0,716	FALSE
CHR1	62750064	CHR1:62750064	SSF x Near_LoA	0,599	0,357	FALSE
CHR1	62750082	CHR1:62750082	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	62750114	CHR1:62750114	SSF x Near_LoA	2,195	0,859	FALSE
CHR1	62750141	CHR1:62750141	SSF x Near_LoA	1,830	0,754	FALSE
CHR1	62750148	CHR1:62750148	SSF x Near_LoA	1,477	0,649	FALSE
CHR1	62750189	CHR1:62750189	SSF x Near_LoA	0,431	0,291	FALSE
CHR1	62750210	CHR1:62750210	SSF x Near_LoA	0,293	0,230	FALSE
CHR1	62750229	CHR1:62750229	SSF x Near_LoA	0,160	0,162	FALSE

CHR1	62750248	CHR1:62750248	SSF x Near_LoA	1,385	0,621	FALSE
CHR1	62765209	CHR1:62765209	SSF x Near_LoA	3,445	1,198	FALSE
CHR1	62765215	CHR1:62765215	SSF x Near_LoA	0,389	0,273	FALSE
CHR1	62770796	CHR1:62770796	SSF x Near_LoA	0,260	0,215	FALSE
CHR1	62770813	CHR1:62770813	SSF x Near_LoA	0,166	0,165	FALSE
CHR1	62770871	CHR1:62770871	SSF x Near_LoA	3,418	1,191	FALSE
CHR1	62771061	CHR1:62771061	SSF x Near_LoA	0,112	0,132	FALSE
CHR1	62771082	CHR1:62771082	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	62771107	CHR1:62771107	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	62772320	CHR1:62772320	SSF x Near_LoA	1,757	0,733	FALSE
CHR1	62772422	CHR1:62772422	SSF x Near_LoA	0,224	0,196	FALSE
CHR1	62772427	CHR1:62772427	SSF x Near_LoA	1,085	0,526	FALSE
CHR1	62772468	CHR1:62772468	SSF x Near_LoA	0,372	0,266	FALSE
CHR1	62772507	CHR1:62772507	SSF x Near_LoA	1,738	0,727	FALSE
CHR1	62772508	CHR1:62772508	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	62786133	CHR1:62786133	SSF x Near_LoA	0,493	0,317	FALSE
CHR1	62786141	CHR1:62786141	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	62786164	CHR1:62786164	SSF x Near_LoA	4,102	1,368	FALSE
CHR1	62786199	CHR1:62786199	SSF x Near_LoA	1,459	0,644	FALSE
CHR1	62786227	CHR1:62786227	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	62794880	CHR1:62794880	SSF x Near_LoA	1,693	0,714	FALSE
CHR1	62794881	CHR1:62794881	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	62794904	CHR1:62794904	SSF x Near_LoA	2,973	1,072	FALSE
CHR1	62794988	CHR1:62794988	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	62795006	CHR1:62795006	SSF x Near_LoA	4,220	1,398	FALSE
CHR1	62795025	CHR1:62795025	SSF x Near_LoA	2,265	0,878	FALSE
CHR1	62795131	CHR1:62795131	SSF x Near_LoA	2,135	0,842	FALSE
CHR1	62795133	CHR1:62795133	SSF x Near_LoA	1,664	0,705	FALSE
CHR1	62798671	CHR1:62798671	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	62798683	CHR1:62798683	SSF x Near_LoA	0,075	0,105	FALSE
CHR1	62798688	CHR1:62798688	SSF x Near_LoA	0,094	0,120	FALSE
CHR1	62798702	CHR1:62798702	SSF x Near_LoA	0,178	0,172	FALSE
CHR1	62798705	CHR1:62798705	SSF x Near_LoA	0,326	0,246	FALSE
CHR1	62798713	CHR1:62798713	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	62798726	CHR1:62798726	SSF x Near_LoA	0,216	0,193	FALSE
CHR1	62800387	CHR1:62800387	SSF x Near_LoA	0,145	0,153	FALSE
CHR1	62803765	CHR1:62803765	SSF x Near_LoA	1,224	0,571	FALSE
CHR1	62803789	CHR1:62803789	SSF x Near_LoA	0,184	0,175	FALSE
CHR1	62803830	CHR1:62803830	SSF x Near_LoA	0,404	0,280	FALSE
CHR1	62803846	CHR1:62803846	SSF x Near_LoA	0,243	0,206	FALSE
CHR1	62805063	CHR1:62805063	SSF x Near_LoA	2,765	1,016	FALSE
CHR1	62805102	CHR1:62805102	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	62805113	CHR1:62805113	SSF x Near_LoA	0,860	0,451	FALSE
CHR1	62805126	CHR1:62805126	SSF x Near_LoA	2,587	0,967	FALSE
CHR1	62809001	CHR1:62809001	SSF x Near_LoA	1,596	0,685	FALSE
CHR1	62809040	CHR1:62809040	SSF x Near_LoA	0,169	0,167	FALSE
CHR1	62809062	CHR1:62809062	SSF x Near_LoA	1,223	0,571	FALSE
CHR1	62809094	CHR1:62809094	SSF x Near_LoA	0,333	0,249	FALSE
CHR1	62809160	CHR1:62809160	SSF x Near_LoA	3,336	1,169	FALSE
CHR1	62809251	CHR1:62809251	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	62836049	CHR1:62836049	SSF x Near_LoA	0,302	0,235	FALSE
CHR1	62836082	CHR1:62836082	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	62836088	CHR1:62836088	SSF x Near_LoA	0,224	0,197	FALSE

CHR1	62836103	CHR1:62836103	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	62836182	CHR1:62836182	SSF x Near_LoA	0,292	0,230	FALSE
CHR1	62836243	CHR1:62836243	SSF x Near_LoA	0,977	0,491	FALSE
CHR1	62836360	CHR1:62836360	SSF x Near_LoA	0,029	0,064	FALSE
CHR1	62836383	CHR1:62836383	SSF x Near_LoA	0,700	0,395	FALSE
CHR1	62836387	CHR1:62836387	SSF x Near_LoA	0,208	0,188	FALSE
CHR1	62836396	CHR1:62836396	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	62841568	CHR1:62841568	SSF x Near_LoA	0,033	0,067	FALSE
CHR1	62841604	CHR1:62841604	SSF x Near_LoA	1,222	0,570	FALSE
CHR1	62841612	CHR1:62841612	SSF x Near_LoA	0,244	0,207	FALSE
CHR1	62841663	CHR1:62841663	SSF x Near_LoA	1,003	0,499	FALSE
CHR1	62841665	CHR1:62841665	SSF x Near_LoA	1,289	0,591	FALSE
CHR1	62841672	CHR1:62841672	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	62841687	CHR1:62841687	SSF x Near_LoA	2,437	0,926	FALSE
CHR1	62841692	CHR1:62841692	SSF x Near_LoA	4,627	1,502	FALSE
CHR1	62841754	CHR1:62841754	SSF x Near_LoA	0,172	0,168	FALSE
CHR1	62841763	CHR1:62841763	SSF x Near_LoA	2,816	1,030	FALSE
CHR1	62841766	CHR1:62841766	SSF x Near_LoA	0,231	0,200	FALSE
CHR1	62841768	CHR1:62841768	SSF x Near_LoA	1,054	0,516	FALSE
CHR1	62841808	CHR1:62841808	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	62841826	CHR1:62841826	SSF x Near_LoA	0,975	0,490	FALSE
CHR1	62851750	CHR1:62851750	SSF x Near_LoA	2,771	1,018	FALSE
CHR1	62851758	CHR1:62851758	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	62851788	CHR1:62851788	SSF x Near_LoA	0,150	0,156	FALSE
CHR1	62851795	CHR1:62851795	SSF x Near_LoA	1,622	0,693	FALSE
CHR1	62857394	CHR1:62857394	SSF x Near_LoA	1,067	0,520	FALSE
CHR1	62857442	CHR1:62857442	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	62857468	CHR1:62857468	SSF x Near_LoA	1,343	0,608	FALSE
CHR1	62857472	CHR1:62857472	SSF x Near_LoA	0,368	0,264	FALSE
CHR1	62857547	CHR1:62857547	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	62857575	CHR1:62857575	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	62857617	CHR1:62857617	SSF x Near_LoA	0,317	0,242	FALSE
CHR1	62871873	CHR1:62871873	SSF x Near_LoA	0,380	0,269	FALSE
CHR1	62871886	CHR1:62871886	SSF x Near_LoA	1,213	0,567	FALSE
CHR1	62871960	CHR1:62871960	SSF x Near_LoA	1,791	0,743	FALSE
CHR1	62872013	CHR1:62872013	SSF x Near_LoA	4,158	1,383	FALSE
CHR1	62872024	CHR1:62872024	SSF x Near_LoA	1,808	0,748	FALSE
CHR1	62872069	CHR1:62872069	SSF x Near_LoA	0,112	0,132	FALSE
CHR1	62872079	CHR1:62872079	SSF x Near_LoA	0,112	0,132	FALSE
CHR1	62872117	CHR1:62872117	SSF x Near_LoA	0,401	0,279	FALSE
CHR1	62872121	CHR1:62872121	SSF x Near_LoA	1,215	0,568	FALSE
CHR1	62879933	CHR1:62879933	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	62879934	CHR1:62879934	SSF x Near_LoA	0,878	0,457	FALSE
CHR1	62879962	CHR1:62879962	SSF x Near_LoA	1,746	0,730	FALSE
CHR1	62879971	CHR1:62879971	SSF x Near_LoA	2,230	0,869	FALSE
CHR1	62879975	CHR1:62879975	SSF x Near_LoA	0,088	0,115	FALSE
CHR1	62879981	CHR1:62879981	SSF x Near_LoA	0,456	0,302	FALSE
CHR1	62880092	CHR1:62880092	SSF x Near_LoA	1,495	0,655	FALSE
CHR1	62880127	CHR1:62880127	SSF x Near_LoA	0,579	0,350	FALSE
CHR1	62880141	CHR1:62880141	SSF x Near_LoA	2,566	0,962	FALSE
CHR1	62880143	CHR1:62880143	SSF x Near_LoA	3,925	1,323	FALSE
CHR1	62880146	CHR1:62880146	SSF x Near_LoA	0,296	0,232	FALSE
CHR1	62880183	CHR1:62880183	SSF x Near_LoA	1,154	0,549	FALSE

CHR1	62880191	CHR1:62880191	SSF x Near_LoA	3,275	1,153	FALSE
CHR1	62880194	CHR1:62880194	SSF x Near_LoA	6,809	2,042	TRUE
CHR1	62882350	CHR1:62882350	SSF x Near_LoA	1,458	0,644	FALSE
CHR1	62882362	CHR1:62882362	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	62882391	CHR1:62882391	SSF x Near_LoA	1,023	0,506	FALSE
CHR1	62882403	CHR1:62882403	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	62882407	CHR1:62882407	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	62882408	CHR1:62882408	SSF x Near_LoA	0,227	0,198	FALSE
CHR1	62882410	CHR1:62882410	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	62884249	CHR1:62884249	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	62903891	CHR1:62903891	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	62903987	CHR1:62903987	SSF x Near_LoA	0,894	0,463	FALSE
CHR1	6290764	CHR1:6290764	SSF x Near_LoA	0,284	0,226	FALSE
CHR1	6290767	CHR1:6290767	SSF x Near_LoA	0,458	0,302	FALSE
CHR1	6290792	CHR1:6290792	SSF x Near_LoA	1,879	0,769	FALSE
CHR1	6290811	CHR1:6290811	SSF x Near_LoA	0,111	0,132	FALSE
CHR1	62908200	CHR1:62908200	SSF x Near_LoA	0,811	0,434	FALSE
CHR1	62908213	CHR1:62908213	SSF x Near_LoA	0,492	0,316	FALSE
CHR1	62908662	CHR1:62908662	SSF x Near_LoA	0,217	0,193	FALSE
CHR1	62908725	CHR1:62908725	SSF x Near_LoA	4,130	1,375	FALSE
CHR1	62908755	CHR1:62908755	SSF x Near_LoA	0,064	0,097	FALSE
CHR1	62912144	CHR1:62912144	SSF x Near_LoA	0,177	0,171	FALSE
CHR1	62912149	CHR1:62912149	SSF x Near_LoA	1,620	0,692	FALSE
CHR1	62912152	CHR1:62912152	SSF x Near_LoA	1,849	0,760	FALSE
CHR1	62912159	CHR1:62912159	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	62912229	CHR1:62912229	SSF x Near_LoA	1,556	0,673	FALSE
CHR1	62912245	CHR1:62912245	SSF x Near_LoA	0,438	0,294	FALSE
CHR1	62915453	CHR1:62915453	SSF x Near_LoA	0,113	0,132	FALSE
CHR1	62931200	CHR1:62931200	SSF x Near_LoA	0,765	0,418	FALSE
CHR1	62931210	CHR1:62931210	SSF x Near_LoA	2,602	0,972	FALSE
CHR1	62931432	CHR1:62931432	SSF x Near_LoA	4,239	1,403	FALSE
CHR1	62940590	CHR1:62940590	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	62940608	CHR1:62940608	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	62940641	CHR1:62940641	SSF x Near_LoA	0,080	0,110	FALSE
CHR1	62940659	CHR1:62940659	SSF x Near_LoA	0,745	0,411	FALSE
CHR1	62940685	CHR1:62940685	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	62940737	CHR1:62940737	SSF x Near_LoA	0,112	0,132	FALSE
CHR1	62940742	CHR1:62940742	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	62940769	CHR1:62940769	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	62940778	CHR1:62940778	SSF x Near_LoA	1,851	0,760	FALSE
CHR1	62940782	CHR1:62940782	SSF x Near_LoA	0,365	0,263	FALSE
CHR1	62940827	CHR1:62940827	SSF x Near_LoA	0,118	0,136	FALSE
CHR1	62940835	CHR1:62940835	SSF x Near_LoA	8,946	2,556	TRUE
CHR1	62945281	CHR1:62945281	SSF x Near_LoA	0,306	0,236	FALSE
CHR1	62945313	CHR1:62945313	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	62946454	CHR1:62946454	SSF x Near_LoA	0,167	0,166	FALSE
CHR1	62946563	CHR1:62946563	SSF x Near_LoA	0,033	0,067	FALSE
CHR1	62946570	CHR1:62946570	SSF x Near_LoA	2,559	0,960	FALSE
CHR1	62946649	CHR1:62946649	SSF x Near_LoA	1,220	0,570	FALSE
CHR1	62952562	CHR1:62952562	SSF x Near_LoA	0,574	0,348	FALSE
CHR1	62952572	CHR1:62952572	SSF x Near_LoA	0,853	0,449	FALSE
CHR1	62952602	CHR1:62952602	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	62952612	CHR1:62952612	SSF x Near_LoA	2,764	1,016	FALSE

CHR1	62952704	CHR1:62952704	SSF x Near_LoA	2,804	1,027	FALSE
CHR1	62952714	CHR1:62952714	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	62952763	CHR1:62952763	SSF x Near_LoA	1,108	0,534	FALSE
CHR1	62952785	CHR1:62952785	SSF x Near_LoA	1,285	0,590	FALSE
CHR1	62952825	CHR1:62952825	SSF x Near_LoA	1,109	0,534	FALSE
CHR1	62952827	CHR1:62952827	SSF x Near_LoA	0,913	0,469	FALSE
CHR1	62952849	CHR1:62952849	SSF x Near_LoA	0,514	0,325	FALSE
CHR1	62952860	CHR1:62952860	SSF x Near_LoA	5,046	1,608	FALSE
CHR1	62965732	CHR1:62965732	SSF x Near_LoA	0,223	0,196	FALSE
CHR1	62965931	CHR1:62965931	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	62977205	CHR1:62977205	SSF x Near_LoA	0,168	0,166	FALSE
CHR1	62977231	CHR1:62977231	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	62977331	CHR1:62977331	SSF x Near_LoA	0,457	0,302	FALSE
CHR1	62977349	CHR1:62977349	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	62989615	CHR1:62989615	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	62989659	CHR1:62989659	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	62989688	CHR1:62989688	SSF x Near_LoA	0,090	0,117	FALSE
CHR1	62989704	CHR1:62989704	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	62989707	CHR1:62989707	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	62989717	CHR1:62989717	SSF x Near_LoA	1,348	0,610	FALSE
CHR1	62989718	CHR1:62989718	SSF x Near_LoA	0,862	0,452	FALSE
CHR1	62989730	CHR1:62989730	SSF x Near_LoA	1,702	0,717	FALSE
CHR1	63006083	CHR1:63006083	SSF x Near_LoA	0,186	0,176	FALSE
CHR1	63011049	CHR1:63011049	SSF x Near_LoA	0,935	0,477	FALSE
CHR1	63011052	CHR1:63011052	SSF x Near_LoA	1,189	0,560	FALSE
CHR1	63011058	CHR1:63011058	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	63011068	CHR1:63011068	SSF x Near_LoA	1,101	0,532	FALSE
CHR1	63011088	CHR1:63011088	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	63011114	CHR1:63011114	SSF x Near_LoA	0,395	0,276	FALSE
CHR1	63011116	CHR1:63011116	SSF x Near_LoA	1,274	0,587	FALSE
CHR1	63011166	CHR1:63011166	SSF x Near_LoA	0,904	0,466	FALSE
CHR1	63011189	CHR1:63011189	SSF x Near_LoA	0,794	0,428	FALSE
CHR1	63011201	CHR1:63011201	SSF x Near_LoA	1,421	0,632	FALSE
CHR1	63011237	CHR1:63011237	SSF x Near_LoA	1,187	0,559	FALSE
CHR1	63011241	CHR1:63011241	SSF x Near_LoA	0,455	0,301	FALSE
CHR1	63011271	CHR1:63011271	SSF x Near_LoA	0,029	0,064	FALSE
CHR1	63011297	CHR1:63011297	SSF x Near_LoA	2,625	0,978	FALSE
CHR1	63011328	CHR1:63011328	SSF x Near_LoA	1,493	0,654	FALSE
CHR1	63011329	CHR1:63011329	SSF x Near_LoA	0,436	0,293	FALSE
CHR1	63011342	CHR1:63011342	SSF x Near_LoA	2,146	0,845	FALSE
CHR1	63011409	CHR1:63011409	SSF x Near_LoA	2,475	0,937	FALSE
CHR1	63011411	CHR1:63011411	SSF x Near_LoA	0,809	0,434	FALSE
CHR1	63012653	CHR1:63012653	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	63012657	CHR1:63012657	SSF x Near_LoA	3,998	1,342	FALSE
CHR1	63012681	CHR1:63012681	SSF x Near_LoA	1,008	0,501	FALSE
CHR1	63012701	CHR1:63012701	SSF x Near_LoA	3,254	1,147	FALSE
CHR1	63012706	CHR1:63012706	SSF x Near_LoA	3,450	1,199	FALSE
CHR1	63012709	CHR1:63012709	SSF x Near_LoA	0,756	0,415	FALSE
CHR1	63012760	CHR1:63012760	SSF x Near_LoA	3,969	1,334	FALSE
CHR1	63012772	CHR1:63012772	SSF x Near_LoA	3,978	1,336	FALSE
CHR1	63012778	CHR1:63012778	SSF x Near_LoA	2,916	1,057	FALSE
CHR1	63012806	CHR1:63012806	SSF x Near_LoA	3,855	1,305	FALSE
CHR1	63012812	CHR1:63012812	SSF x Near_LoA	2,945	1,065	FALSE

CHR1	63012814	CHR1:63012814	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	63012816	CHR1:63012816	SSF x Near_LoA	4,107	1,369	FALSE
CHR1	63012827	CHR1:63012827	SSF x Near_LoA	2,429	0,924	FALSE
CHR1	63012833	CHR1:63012833	SSF x Near_LoA	0,118	0,136	FALSE
CHR1	63012844	CHR1:63012844	SSF x Near_LoA	4,050	1,355	FALSE
CHR1	63012853	CHR1:63012853	SSF x Near_LoA	0,147	0,154	FALSE
CHR1	63012858	CHR1:63012858	SSF x Near_LoA	3,971	1,334	FALSE
CHR1	63012864	CHR1:63012864	SSF x Near_LoA	3,666	1,255	FALSE
CHR1	63012885	CHR1:63012885	SSF x Near_LoA	4,257	1,408	FALSE
CHR1	63021502	CHR1:63021502	SSF x Near_LoA	1,172	0,555	FALSE
CHR1	63021526	CHR1:63021526	SSF x Near_LoA	0,352	0,257	FALSE
CHR1	63021564	CHR1:63021564	SSF x Near_LoA	2,650	0,985	FALSE
CHR1	63021593	CHR1:63021593	SSF x Near_LoA	1,670	0,707	FALSE
CHR1	63021609	CHR1:63021609	SSF x Near_LoA	0,574	0,348	FALSE
CHR1	63021610	CHR1:63021610	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	63021815	CHR1:63021815	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	63029726	CHR1:63029726	SSF x Near_LoA	0,376	0,268	FALSE
CHR1	63030060	CHR1:63030060	SSF x Near_LoA	3,612	1,241	FALSE
CHR1	63030077	CHR1:63030077	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	63030087	CHR1:63030087	SSF x Near_LoA	3,018	1,084	FALSE
CHR1	63030101	CHR1:63030101	SSF x Near_LoA	2,620	0,977	FALSE
CHR1	63030107	CHR1:63030107	SSF x Near_LoA	4,325	1,425	FALSE
CHR1	63049698	CHR1:63049698	SSF x Near_LoA	2,132	0,841	FALSE
CHR1	63049719	CHR1:63049719	SSF x Near_LoA	0,415	0,284	FALSE
CHR1	63049757	CHR1:63049757	SSF x Near_LoA	1,094	0,529	FALSE
CHR1	63049790	CHR1:63049790	SSF x Near_LoA	0,901	0,465	FALSE
CHR1	63049817	CHR1:63049817	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	63049860	CHR1:63049860	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	63049869	CHR1:63049869	SSF x Near_LoA	0,403	0,279	FALSE
CHR1	63049872	CHR1:63049872	SSF x Near_LoA	1,255	0,581	FALSE
CHR1	63049901	CHR1:63049901	SSF x Near_LoA	2,308	0,890	FALSE
CHR1	63060554	CHR1:63060554	SSF x Near_LoA	3,918	1,321	FALSE
CHR1	63060556	CHR1:63060556	SSF x Near_LoA	0,148	0,155	FALSE
CHR1	63060563	CHR1:63060563	SSF x Near_LoA	0,644	0,374	FALSE
CHR1	63060585	CHR1:63060585	SSF x Near_LoA	3,106	1,108	FALSE
CHR1	63063183	CHR1:63063183	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	63063184	CHR1:63063184	SSF x Near_LoA	0,114	0,134	FALSE
CHR1	63063238	CHR1:63063238	SSF x Near_LoA	1,236	0,575	FALSE
CHR1	63063248	CHR1:63063248	SSF x Near_LoA	3,611	1,241	FALSE
CHR1	63063322	CHR1:63063322	SSF x Near_LoA	0,281	0,225	FALSE
CHR1	63063373	CHR1:63063373	SSF x Near_LoA	6,099	1,869	TRUE
CHR1	6306934	CHR1:6306934	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	6306952	CHR1:6306952	SSF x Near_LoA	0,362	0,262	FALSE
CHR1	63071833	CHR1:63071833	SSF x Near_LoA	4,393	1,443	FALSE
CHR1	63071849	CHR1:63071849	SSF x Near_LoA	4,396	1,443	FALSE
CHR1	63071866	CHR1:63071866	SSF x Near_LoA	2,722	1,004	FALSE
CHR1	63080721	CHR1:63080721	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	63080737	CHR1:63080737	SSF x Near_LoA	1,331	0,604	FALSE
CHR1	63080747	CHR1:63080747	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	63080757	CHR1:63080757	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	63080803	CHR1:63080803	SSF x Near_LoA	3,904	1,317	FALSE
CHR1	63080808	CHR1:63080808	SSF x Near_LoA	2,137	0,842	FALSE
CHR1	63080839	CHR1:63080839	SSF x Near_LoA	3,604	1,239	FALSE

CHR1	63080872	CHR1:63080872	SSF x Near_LoA	1,618	0,692	FALSE
CHR1	63080890	CHR1:63080890	SSF x Near_LoA	1,269	0,585	FALSE
CHR1	63080923	CHR1:63080923	SSF x Near_LoA	2,179	0,854	FALSE
CHR1	63080955	CHR1:63080955	SSF x Near_LoA	3,218	1,138	FALSE
CHR1	63080978	CHR1:63080978	SSF x Near_LoA	0,327	0,246	FALSE
CHR1	63083043	CHR1:63083043	SSF x Near_LoA	0,518	0,327	FALSE
CHR1	63083065	CHR1:63083065	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	63083068	CHR1:63083068	SSF x Near_LoA	0,051	0,086	FALSE
CHR1	63083166	CHR1:63083166	SSF x Near_LoA	0,050	0,085	FALSE
CHR1	6308789	CHR1:6308789	SSF x Near_LoA	0,672	0,385	FALSE
CHR1	6308950	CHR1:6308950	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	63097944	CHR1:63097944	SSF x Near_LoA	0,014	0,042	FALSE
CHR1	63098020	CHR1:63098020	SSF x Near_LoA	1,299	0,594	FALSE
CHR1	63098023	CHR1:63098023	SSF x Near_LoA	0,032	0,066	FALSE
CHR1	63098033	CHR1:63098033	SSF x Near_LoA	0,895	0,463	FALSE
CHR1	63098036	CHR1:63098036	SSF x Near_LoA	0,221	0,195	FALSE
CHR1	63098067	CHR1:63098067	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	63099693	CHR1:63099693	SSF x Near_LoA	0,210	0,189	FALSE
CHR1	63099695	CHR1:63099695	SSF x Near_LoA	3,023	1,086	FALSE
CHR1	63099757	CHR1:63099757	SSF x Near_LoA	0,251	0,210	FALSE
CHR1	63099783	CHR1:63099783	SSF x Near_LoA	0,274	0,221	FALSE
CHR1	63099786	CHR1:63099786	SSF x Near_LoA	3,183	1,128	FALSE
CHR1	63122125	CHR1:63122125	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	63122133	CHR1:63122133	SSF x Near_LoA	1,344	0,609	FALSE
CHR1	63122147	CHR1:63122147	SSF x Near_LoA	1,451	0,641	FALSE
CHR1	63122266	CHR1:63122266	SSF x Near_LoA	0,006	0,029	FALSE
CHR1	63122274	CHR1:63122274	SSF x Near_LoA	2,489	0,941	FALSE
CHR1	63122353	CHR1:63122353	SSF x Near_LoA	0,679	0,387	FALSE
CHR1	63135464	CHR1:63135464	SSF x Near_LoA	0,083	0,112	FALSE
CHR1	63135545	CHR1:63135545	SSF x Near_LoA	0,544	0,336	FALSE
CHR1	63138025	CHR1:63138025	SSF x Near_LoA	0,036	0,070	FALSE
CHR1	63138059	CHR1:63138059	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	63138072	CHR1:63138072	SSF x Near_LoA	0,285	0,226	FALSE
CHR1	63138083	CHR1:63138083	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	63138103	CHR1:63138103	SSF x Near_LoA	0,176	0,171	FALSE
CHR1	63138128	CHR1:63138128	SSF x Near_LoA	0,731	0,406	FALSE
CHR1	63138132	CHR1:63138132	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	63138142	CHR1:63138142	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	63138177	CHR1:63138177	SSF x Near_LoA	0,092	0,118	FALSE
CHR1	63138188	CHR1:63138188	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	63138244	CHR1:63138244	SSF x Near_LoA	1,368	0,616	FALSE
CHR1	63138270	CHR1:63138270	SSF x Near_LoA	0,664	0,382	FALSE
CHR1	63138294	CHR1:63138294	SSF x Near_LoA	1,982	0,798	FALSE
CHR1	63150672	CHR1:63150672	SSF x Near_LoA	0,213	0,191	FALSE
CHR1	63150717	CHR1:63150717	SSF x Near_LoA	0,665	0,382	FALSE
CHR1	63150734	CHR1:63150734	SSF x Near_LoA	0,479	0,311	FALSE
CHR1	63150768	CHR1:63150768	SSF x Near_LoA	0,121	0,138	FALSE
CHR1	63150775	CHR1:63150775	SSF x Near_LoA	0,547	0,338	FALSE
CHR1	63167592	CHR1:63167592	SSF x Near_LoA	0,217	0,193	FALSE
CHR1	63167646	CHR1:63167646	SSF x Near_LoA	0,340	0,252	FALSE
CHR1	63167690	CHR1:63167690	SSF x Near_LoA	0,908	0,468	FALSE
CHR1	63167693	CHR1:63167693	SSF x Near_LoA	0,059	0,093	FALSE
CHR1	63192936	CHR1:63192936	SSF x Near_LoA	0,351	0,257	FALSE

CHR1	63192950	CHR1:63192950	SSF x Near_LoA	0,152	0,157	FALSE
CHR1	63192963	CHR1:63192963	SSF x Near_LoA	0,522	0,328	FALSE
CHR1	63192985	CHR1:63192985	SSF x Near_LoA	0,816	0,436	FALSE
CHR1	63193025	CHR1:63193025	SSF x Near_LoA	0,108	0,129	FALSE
CHR1	63193049	CHR1:63193049	SSF x Near_LoA	0,256	0,213	FALSE
CHR1	63193063	CHR1:63193063	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	63193080	CHR1:63193080	SSF x Near_LoA	0,713	0,400	FALSE
CHR1	63193101	CHR1:63193101	SSF x Near_LoA	0,125	0,140	FALSE
CHR1	63193142	CHR1:63193142	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	63193164	CHR1:63193164	SSF x Near_LoA	0,241	0,205	FALSE
CHR1	63193209	CHR1:63193209	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	63198588	CHR1:63198588	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	63198719	CHR1:63198719	SSF x Near_LoA	0,368	0,264	FALSE
CHR1	63198752	CHR1:63198752	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	63198797	CHR1:63198797	SSF x Near_LoA	0,599	0,357	FALSE
CHR1	63198807	CHR1:63198807	SSF x Near_LoA	0,434	0,292	FALSE
CHR1	63198838	CHR1:63198838	SSF x Near_LoA	0,477	0,310	FALSE
CHR1	6321525	CHR1:6321525	SSF x Near_LoA	1,536	0,667	FALSE
CHR1	6321528	CHR1:6321528	SSF x Near_LoA	8,935	2,553	TRUE
CHR1	6321551	CHR1:6321551	SSF x Near_LoA	1,508	0,659	FALSE
CHR1	6321555	CHR1:6321555	SSF x Near_LoA	0,463	0,304	FALSE
CHR1	6321556	CHR1:6321556	SSF x Near_LoA	1,085	0,527	FALSE
CHR1	6321568	CHR1:6321568	SSF x Near_LoA	0,806	0,433	FALSE
CHR1	63215712	CHR1:63215712	SSF x Near_LoA	2,197	0,859	FALSE
CHR1	63215742	CHR1:63215742	SSF x Near_LoA	2,253	0,875	FALSE
CHR1	63215773	CHR1:63215773	SSF x Near_LoA	0,193	0,180	FALSE
CHR1	63215838	CHR1:63215838	SSF x Near_LoA	3,218	1,138	FALSE
CHR1	6321587	CHR1:6321587	SSF x Near_LoA	3,097	1,105	FALSE
CHR1	6321590	CHR1:6321590	SSF x Near_LoA	1,458	0,644	FALSE
CHR1	6321604	CHR1:6321604	SSF x Near_LoA	0,634	0,371	FALSE
CHR1	63218478	CHR1:63218478	SSF x Near_LoA	1,030	0,509	FALSE
CHR1	63218646	CHR1:63218646	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	63218669	CHR1:63218669	SSF x Near_LoA	1,285	0,590	FALSE
CHR1	63218684	CHR1:63218684	SSF x Near_LoA	0,125	0,140	FALSE
CHR1	63218702	CHR1:63218702	SSF x Near_LoA	5,345	1,682	FALSE
CHR1	63227703	CHR1:63227703	SSF x Near_LoA	1,012	0,503	FALSE
CHR1	63227710	CHR1:63227710	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	63227712	CHR1:63227712	SSF x Near_LoA	5,834	1,804	FALSE
CHR1	63227831	CHR1:63227831	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	63227840	CHR1:63227840	SSF x Near_LoA	0,333	0,249	FALSE
CHR1	63227856	CHR1:63227856	SSF x Near_LoA	0,479	0,311	FALSE
CHR1	63227884	CHR1:63227884	SSF x Near_LoA	0,041	0,075	FALSE
CHR1	63233898	CHR1:63233898	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	63233915	CHR1:63233915	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	63233935	CHR1:63233935	SSF x Near_LoA	0,706	0,397	FALSE
CHR1	63255002	CHR1:63255002	SSF x Near_LoA	0,477	0,310	FALSE
CHR1	63255023	CHR1:63255023	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	63255024	CHR1:63255024	SSF x Near_LoA	0,991	0,495	FALSE
CHR1	63255028	CHR1:63255028	SSF x Near_LoA	0,732	0,406	FALSE
CHR1	63255086	CHR1:63255086	SSF x Near_LoA	0,600	0,358	FALSE
CHR1	63255088	CHR1:63255088	SSF x Near_LoA	0,486	0,314	FALSE
CHR1	63267673	CHR1:63267673	SSF x Near_LoA	1,487	0,652	FALSE
CHR1	63267704	CHR1:63267704	SSF x Near_LoA	1,713	0,720	FALSE

CHR1	63267705	CHR1:63267705	SSF x Near_LoA	1,546	0,670	FALSE
CHR1	63267732	CHR1:63267732	SSF x Near_LoA	3,927	1,323	FALSE
CHR1	6327127	CHR1:6327127	SSF x Near_LoA	0,476	0,309	FALSE
CHR1	6327242	CHR1:6327242	SSF x Near_LoA	0,318	0,242	FALSE
CHR1	6327273	CHR1:6327273	SSF x Near_LoA	1,215	0,568	FALSE
CHR1	6327318	CHR1:6327318	SSF x Near_LoA	0,659	0,380	FALSE
CHR1	6327331	CHR1:6327331	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	6327335	CHR1:6327335	SSF x Near_LoA	2,470	0,935	FALSE
CHR1	6327365	CHR1:6327365	SSF x Near_LoA	4,344	1,430	FALSE
CHR1	6327372	CHR1:6327372	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	6327379	CHR1:6327379	SSF x Near_LoA	1,874	0,767	FALSE
CHR1	63274348	CHR1:63274348	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	63274357	CHR1:63274357	SSF x Near_LoA	0,175	0,170	FALSE
CHR1	63274371	CHR1:63274371	SSF x Near_LoA	0,209	0,189	FALSE
CHR1	63274405	CHR1:63274405	SSF x Near_LoA	0,293	0,230	FALSE
CHR1	63280246	CHR1:63280246	SSF x Near_LoA	0,892	0,462	FALSE
CHR1	63280267	CHR1:63280267	SSF x Near_LoA	0,179	0,172	FALSE
CHR1	63280270	CHR1:63280270	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	63280280	CHR1:63280280	SSF x Near_LoA	6,236	1,902	TRUE
CHR1	63280287	CHR1:63280287	SSF x Near_LoA	2,686	0,995	FALSE
CHR1	63280362	CHR1:63280362	SSF x Near_LoA	0,757	0,415	FALSE
CHR1	63280378	CHR1:63280378	SSF x Near_LoA	0,635	0,371	FALSE
CHR1	63280422	CHR1:63280422	SSF x Near_LoA	0,468	0,306	FALSE
CHR1	63280436	CHR1:63280436	SSF x Near_LoA	0,455	0,301	FALSE
CHR1	63283007	CHR1:63283007	SSF x Near_LoA	1,348	0,610	FALSE
CHR1	63283131	CHR1:63283131	SSF x Near_LoA	2,021	0,809	FALSE
CHR1	63283158	CHR1:63283158	SSF x Near_LoA	0,176	0,171	FALSE
CHR1	63283180	CHR1:63283180	SSF x Near_LoA	1,713	0,720	FALSE
CHR1	63283202	CHR1:63283202	SSF x Near_LoA	0,794	0,428	FALSE
CHR1	63290037	CHR1:63290037	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	63290052	CHR1:63290052	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	63290104	CHR1:63290104	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	63290127	CHR1:63290127	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	63290151	CHR1:63290151	SSF x Near_LoA	1,748	0,730	FALSE
CHR1	63294572	CHR1:63294572	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	63294577	CHR1:63294577	SSF x Near_LoA	3,012	1,083	FALSE
CHR1	63294590	CHR1:63294590	SSF x Near_LoA	3,549	1,225	FALSE
CHR1	63294615	CHR1:63294615	SSF x Near_LoA	3,940	1,326	FALSE
CHR1	63294639	CHR1:63294639	SSF x Near_LoA	1,606	0,688	FALSE
CHR1	63294643	CHR1:63294643	SSF x Near_LoA	0,132	0,145	FALSE
CHR1	6329658	CHR1:6329658	SSF x Near_LoA	0,522	0,328	FALSE
CHR1	6329692	CHR1:6329692	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	6330334	CHR1:6330334	SSF x Near_LoA	4,995	1,595	FALSE
CHR1	63305436	CHR1:63305436	SSF x Near_LoA	2,519	0,949	FALSE
CHR1	63305488	CHR1:63305488	SSF x Near_LoA	0,156	0,160	FALSE
CHR1	63305618	CHR1:63305618	SSF x Near_LoA	0,086	0,114	FALSE
CHR1	63305620	CHR1:63305620	SSF x Near_LoA	0,165	0,164	FALSE
CHR1	63315966	CHR1:63315966	SSF x Near_LoA	0,883	0,459	FALSE
CHR1	63316002	CHR1:63316002	SSF x Near_LoA	0,199	0,183	FALSE
CHR1	63318882	CHR1:63318882	SSF x Near_LoA	0,123	0,139	FALSE
CHR1	63318927	CHR1:63318927	SSF x Near_LoA	0,084	0,112	FALSE
CHR1	63318932	CHR1:63318932	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	63318933	CHR1:63318933	SSF x Near_LoA	1,673	0,708	FALSE

CHR1	63318965	CHR1:63318965	SSF x Near_LoA	0,645	0,375	FALSE
CHR1	63318966	CHR1:63318966	SSF x Near_LoA	0,049	0,084	FALSE
CHR1	63318988	CHR1:63318988	SSF x Near_LoA	0,104	0,126	FALSE
CHR1	63319020	CHR1:63319020	SSF x Near_LoA	0,400	0,278	FALSE
CHR1	63319021	CHR1:63319021	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	63319029	CHR1:63319029	SSF x Near_LoA	1,905	0,776	FALSE
CHR1	63319056	CHR1:63319056	SSF x Near_LoA	1,632	0,696	FALSE
CHR1	63319116	CHR1:63319116	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	63337585	CHR1:63337585	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	63337632	CHR1:63337632	SSF x Near_LoA	0,067	0,100	FALSE
CHR1	63337644	CHR1:63337644	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	63337667	CHR1:63337667	SSF x Near_LoA	0,326	0,246	FALSE
CHR1	63337693	CHR1:63337693	SSF x Near_LoA	0,865	0,453	FALSE
CHR1	63337718	CHR1:63337718	SSF x Near_LoA	0,860	0,451	FALSE
CHR1	63337721	CHR1:63337721	SSF x Near_LoA	5,233	1,654	FALSE
CHR1	63337761	CHR1:63337761	SSF x Near_LoA	0,884	0,460	FALSE
CHR1	63337762	CHR1:63337762	SSF x Near_LoA	1,049	0,515	FALSE
CHR1	63337770	CHR1:63337770	SSF x Near_LoA	0,173	0,169	FALSE
CHR1	63337795	CHR1:63337795	SSF x Near_LoA	0,145	0,153	FALSE
CHR1	6335412	CHR1:6335412	SSF x Near_LoA	3,088	1,103	FALSE
CHR1	6335416	CHR1:6335416	SSF x Near_LoA	1,372	0,617	FALSE
CHR1	6335439	CHR1:6335439	SSF x Near_LoA	0,642	0,374	FALSE
CHR1	63354455	CHR1:63354455	SSF x Near_LoA	0,091	0,117	FALSE
CHR1	63354456	CHR1:63354456	SSF x Near_LoA	0,671	0,384	FALSE
CHR1	6335447	CHR1:6335447	SSF x Near_LoA	0,080	0,109	FALSE
CHR1	63354533	CHR1:63354533	SSF x Near_LoA	0,584	0,352	FALSE
CHR1	63354535	CHR1:63354535	SSF x Near_LoA	0,409	0,282	FALSE
CHR1	63354536	CHR1:63354536	SSF x Near_LoA	0,526	0,330	FALSE
CHR1	63359098	CHR1:63359098	SSF x Near_LoA	0,958	0,484	FALSE
CHR1	63359099	CHR1:63359099	SSF x Near_LoA	0,229	0,199	FALSE
CHR1	63359112	CHR1:63359112	SSF x Near_LoA	4,462	1,460	FALSE
CHR1	63359132	CHR1:63359132	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	63359156	CHR1:63359156	SSF x Near_LoA	0,737	0,408	FALSE
CHR1	63359243	CHR1:63359243	SSF x Near_LoA	4,851	1,559	FALSE
CHR1	63359246	CHR1:63359246	SSF x Near_LoA	4,213	1,397	FALSE
CHR1	63376322	CHR1:63376322	SSF x Near_LoA	1,894	0,773	FALSE
CHR1	63376326	CHR1:63376326	SSF x Near_LoA	0,523	0,328	FALSE
CHR1	63376330	CHR1:63376330	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	63376348	CHR1:63376348	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	63376354	CHR1:63376354	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	63376453	CHR1:63376453	SSF x Near_LoA	0,461	0,304	FALSE
CHR1	63377623	CHR1:63377623	SSF x Near_LoA	0,365	0,263	FALSE
CHR1	63377667	CHR1:63377667	SSF x Near_LoA	0,116	0,135	FALSE
CHR1	63381051	CHR1:63381051	SSF x Near_LoA	0,220	0,194	FALSE
CHR1	63381063	CHR1:63381063	SSF x Near_LoA	0,206	0,187	FALSE
CHR1	63381309	CHR1:63381309	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	63404697	CHR1:63404697	SSF x Near_LoA	0,332	0,248	FALSE
CHR1	63404756	CHR1:63404756	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	63404784	CHR1:63404784	SSF x Near_LoA	0,464	0,305	FALSE
CHR1	63404798	CHR1:63404798	SSF x Near_LoA	4,665	1,512	FALSE
CHR1	63404816	CHR1:63404816	SSF x Near_LoA	0,194	0,181	FALSE
CHR1	63404835	CHR1:63404835	SSF x Near_LoA	0,214	0,191	FALSE
CHR1	63404844	CHR1:63404844	SSF x Near_LoA	0,434	0,292	FALSE

CHR1	63404861	CHR1:63404861	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	63404862	CHR1:63404862	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	63404913	CHR1:63404913	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	63427656	CHR1:63427656	SSF x Near_LoA	0,212	0,190	FALSE
CHR1	63427688	CHR1:63427688	SSF x Near_LoA	0,346	0,255	FALSE
CHR1	63427709	CHR1:63427709	SSF x Near_LoA	0,236	0,203	FALSE
CHR1	63427722	CHR1:63427722	SSF x Near_LoA	0,280	0,224	FALSE
CHR1	63427728	CHR1:63427728	SSF x Near_LoA	0,477	0,310	FALSE
CHR1	63427753	CHR1:63427753	SSF x Near_LoA	1,871	0,766	FALSE
CHR1	63427822	CHR1:63427822	SSF x Near_LoA	0,117	0,136	FALSE
CHR1	63427859	CHR1:63427859	SSF x Near_LoA	0,718	0,401	FALSE
CHR1	63427864	CHR1:63427864	SSF x Near_LoA	1,639	0,698	FALSE
CHR1	63427891	CHR1:63427891	SSF x Near_LoA	0,033	0,067	FALSE
CHR1	63429689	CHR1:63429689	SSF x Near_LoA	0,235	0,202	FALSE
CHR1	63430257	CHR1:63430257	SSF x Near_LoA	0,813	0,435	FALSE
CHR1	63430262	CHR1:63430262	SSF x Near_LoA	0,588	0,353	FALSE
CHR1	63430288	CHR1:63430288	SSF x Near_LoA	2,299	0,888	FALSE
CHR1	63430289	CHR1:63430289	SSF x Near_LoA	1,879	0,768	FALSE
CHR1	63430315	CHR1:63430315	SSF x Near_LoA	0,418	0,286	FALSE
CHR1	63430338	CHR1:63430338	SSF x Near_LoA	0,441	0,295	FALSE
CHR1	63430345	CHR1:63430345	SSF x Near_LoA	1,459	0,644	FALSE
CHR1	63433458	CHR1:63433458	SSF x Near_LoA	4,499	1,470	FALSE
CHR1	63433533	CHR1:63433533	SSF x Near_LoA	0,968	0,488	FALSE
CHR1	63442466	CHR1:63442466	SSF x Near_LoA	0,361	0,261	FALSE
CHR1	6344965	CHR1:6344965	SSF x Near_LoA	0,011	0,039	FALSE
CHR1	63455939	CHR1:63455939	SSF x Near_LoA	0,167	0,166	FALSE
CHR1	63455957	CHR1:63455957	SSF x Near_LoA	1,047	0,514	FALSE
CHR1	63455970	CHR1:63455970	SSF x Near_LoA	1,086	0,527	FALSE
CHR1	63455973	CHR1:63455973	SSF x Near_LoA	0,458	0,302	FALSE
CHR1	63455984	CHR1:63455984	SSF x Near_LoA	0,605	0,360	FALSE
CHR1	63455987	CHR1:63455987	SSF x Near_LoA	0,666	0,382	FALSE
CHR1	63455999	CHR1:63455999	SSF x Near_LoA	1,206	0,565	FALSE
CHR1	63456011	CHR1:63456011	SSF x Near_LoA	1,147	0,546	FALSE
CHR1	63456015	CHR1:63456015	SSF x Near_LoA	1,238	0,575	FALSE
CHR1	63456019	CHR1:63456019	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	63456046	CHR1:63456046	SSF x Near_LoA	1,303	0,596	FALSE
CHR1	63460432	CHR1:63460432	SSF x Near_LoA	2,759	1,015	FALSE
CHR1	63486791	CHR1:63486791	SSF x Near_LoA	0,150	0,156	FALSE
CHR1	63486805	CHR1:63486805	SSF x Near_LoA	2,691	0,996	FALSE
CHR1	63486823	CHR1:63486823	SSF x Near_LoA	8,438	2,435	TRUE
CHR1	63486825	CHR1:63486825	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	63491323	CHR1:63491323	SSF x Near_LoA	0,498	0,319	FALSE
CHR1	63491338	CHR1:63491338	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	63491356	CHR1:63491356	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	63491873	CHR1:63491873	SSF x Near_LoA	2,794	1,024	FALSE
CHR1	63491898	CHR1:63491898	SSF x Near_LoA	0,395	0,276	FALSE
CHR1	63491939	CHR1:63491939	SSF x Near_LoA	0,697	0,394	FALSE
CHR1	63491944	CHR1:63491944	SSF x Near_LoA	0,312	0,239	FALSE
CHR1	63491949	CHR1:63491949	SSF x Near_LoA	1,925	0,782	FALSE
CHR1	63491967	CHR1:63491967	SSF x Near_LoA	0,305	0,236	FALSE
CHR1	63495438	CHR1:63495438	SSF x Near_LoA	1,515	0,661	FALSE
CHR1	63495465	CHR1:63495465	SSF x Near_LoA	1,811	0,749	FALSE
CHR1	63495505	CHR1:63495505	SSF x Near_LoA	0,673	0,385	FALSE

CHR1	63495511	CHR1:63495511	SSF x Near_LoA	0,600	0,358	FALSE
CHR1	63495533	CHR1:63495533	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	63495539	CHR1:63495539	SSF x Near_LoA	0,581	0,351	FALSE
CHR1	63503902	CHR1:63503902	SSF x Near_LoA	0,476	0,310	FALSE
CHR1	63503960	CHR1:63503960	SSF x Near_LoA	0,718	0,401	FALSE
CHR1	63503963	CHR1:63503963	SSF x Near_LoA	2,673	0,991	FALSE
CHR1	63504013	CHR1:63504013	SSF x Near_LoA	0,311	0,239	FALSE
CHR1	63504058	CHR1:63504058	SSF x Near_LoA	1,987	0,799	FALSE
CHR1	63504077	CHR1:63504077	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	63524881	CHR1:63524881	SSF x Near_LoA	8,142	2,364	TRUE
CHR1	63524899	CHR1:63524899	SSF x Near_LoA	3,847	1,302	FALSE
CHR1	63524911	CHR1:63524911	SSF x Near_LoA	2,459	0,932	FALSE
CHR1	63524976	CHR1:63524976	SSF x Near_LoA	0,467	0,306	FALSE
CHR1	63537873	CHR1:63537873	SSF x Near_LoA	1,329	0,604	FALSE
CHR1	63537884	CHR1:63537884	SSF x Near_LoA	0,444	0,296	FALSE
CHR1	63537897	CHR1:63537897	SSF x Near_LoA	0,004	0,024	FALSE
CHR1	63559544	CHR1:63559544	SSF x Near_LoA	0,954	0,483	FALSE
CHR1	63559604	CHR1:63559604	SSF x Near_LoA	0,346	0,255	FALSE
CHR1	63559619	CHR1:63559619	SSF x Near_LoA	0,087	0,115	FALSE
CHR1	63559638	CHR1:63559638	SSF x Near_LoA	3,274	1,153	FALSE
CHR1	63563803	CHR1:63563803	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	63563915	CHR1:63563915	SSF x Near_LoA	0,420	0,287	FALSE
CHR1	63563922	CHR1:63563922	SSF x Near_LoA	0,000	0,008	FALSE
CHR1	6357782	CHR1:6357782	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	6357793	CHR1:6357793	SSF x Near_LoA	0,646	0,375	FALSE
CHR1	6357989	CHR1:6357989	SSF x Near_LoA	0,635	0,371	FALSE
CHR1	6358788	CHR1:6358788	SSF x Near_LoA	0,515	0,325	FALSE
CHR1	6358812	CHR1:6358812	SSF x Near_LoA	1,569	0,677	FALSE
CHR1	6358814	CHR1:6358814	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	6358930	CHR1:6358930	SSF x Near_LoA	0,080	0,109	FALSE
CHR1	6358957	CHR1:6358957	SSF x Near_LoA	0,226	0,198	FALSE
CHR1	6358960	CHR1:6358960	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	63591446	CHR1:63591446	SSF x Near_LoA	2,339	0,899	FALSE
CHR1	63591449	CHR1:63591449	SSF x Near_LoA	3,461	1,202	FALSE
CHR1	63591451	CHR1:63591451	SSF x Near_LoA	0,158	0,161	FALSE
CHR1	63591537	CHR1:63591537	SSF x Near_LoA	1,803	0,746	FALSE
CHR1	63591547	CHR1:63591547	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	63591571	CHR1:63591571	SSF x Near_LoA	6,493	1,965	TRUE
CHR1	63591632	CHR1:63591632	SSF x Near_LoA	4,232	1,401	FALSE
CHR1	63591653	CHR1:63591653	SSF x Near_LoA	4,050	1,355	FALSE
CHR1	63591669	CHR1:63591669	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	63591698	CHR1:63591698	SSF x Near_LoA	0,340	0,252	FALSE
CHR1	63591703	CHR1:63591703	SSF x Near_LoA	0,116	0,135	FALSE
CHR1	63591752	CHR1:63591752	SSF x Near_LoA	0,188	0,177	FALSE
CHR1	63591763	CHR1:63591763	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	63591786	CHR1:63591786	SSF x Near_LoA	0,151	0,157	FALSE
CHR1	63593141	CHR1:63593141	SSF x Near_LoA	0,151	0,156	FALSE
CHR1	63594095	CHR1:63594095	SSF x Near_LoA	2,272	0,880	FALSE
CHR1	63594110	CHR1:63594110	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	63600770	CHR1:63600770	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	63604915	CHR1:63604915	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	63605155	CHR1:63605155	SSF x Near_LoA	0,193	0,180	FALSE
CHR1	63612165	CHR1:63612165	SSF x Near_LoA	1,180	0,557	FALSE

CHR1	63613088	CHR1:63613088	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	63613089	CHR1:63613089	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	63613117	CHR1:63613117	SSF x Near_LoA	0,189	0,178	FALSE
CHR1	63613160	CHR1:63613160	SSF x Near_LoA	0,736	0,408	FALSE
CHR1	63638356	CHR1:63638356	SSF x Near_LoA	2,164	0,850	FALSE
CHR1	63638428	CHR1:63638428	SSF x Near_LoA	2,383	0,911	FALSE
CHR1	63638470	CHR1:63638470	SSF x Near_LoA	1,130	0,541	FALSE
CHR1	63638498	CHR1:63638498	SSF x Near_LoA	3,134	1,115	FALSE
CHR1	63638656	CHR1:63638656	SSF x Near_LoA	2,230	0,868	FALSE
CHR1	6363961	CHR1:6363961	SSF x Near_LoA	0,857	0,450	FALSE
CHR1	63645223	CHR1:63645223	SSF x Near_LoA	0,291	0,229	FALSE
CHR1	63645225	CHR1:63645225	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	63645237	CHR1:63645237	SSF x Near_LoA	1,398	0,625	FALSE
CHR1	63645251	CHR1:63645251	SSF x Near_LoA	0,660	0,380	FALSE
CHR1	63645267	CHR1:63645267	SSF x Near_LoA	0,912	0,469	FALSE
CHR1	63645275	CHR1:63645275	SSF x Near_LoA	3,206	1,135	FALSE
CHR1	63645280	CHR1:63645280	SSF x Near_LoA	3,395	1,185	FALSE
CHR1	63645289	CHR1:63645289	SSF x Near_LoA	0,180	0,173	FALSE
CHR1	63645292	CHR1:63645292	SSF x Near_LoA	1,165	0,552	FALSE
CHR1	63645320	CHR1:63645320	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	63647209	CHR1:63647209	SSF x Near_LoA	1,456	0,643	FALSE
CHR1	63647214	CHR1:63647214	SSF x Near_LoA	0,699	0,395	FALSE
CHR1	63647236	CHR1:63647236	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	63647254	CHR1:63647254	SSF x Near_LoA	2,859	1,042	FALSE
CHR1	63647262	CHR1:63647262	SSF x Near_LoA	1,272	0,586	FALSE
CHR1	63647279	CHR1:63647279	SSF x Near_LoA	4,985	1,592	FALSE
CHR1	63647296	CHR1:63647296	SSF x Near_LoA	0,814	0,435	FALSE
CHR1	63647297	CHR1:63647297	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	63647330	CHR1:63647330	SSF x Near_LoA	0,646	0,375	FALSE
CHR1	63647365	CHR1:63647365	SSF x Near_LoA	0,495	0,317	FALSE
CHR1	63647412	CHR1:63647412	SSF x Near_LoA	4,006	1,343	FALSE
CHR1	63647414	CHR1:63647414	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	63647438	CHR1:63647438	SSF x Near_LoA	0,218	0,193	FALSE
CHR1	63647462	CHR1:63647462	SSF x Near_LoA	2,492	0,941	FALSE
CHR1	63650869	CHR1:63650869	SSF x Near_LoA	0,125	0,140	FALSE
CHR1	63661744	CHR1:63661744	SSF x Near_LoA	2,058	0,820	FALSE
CHR1	63661755	CHR1:63661755	SSF x Near_LoA	4,215	1,397	FALSE
CHR1	63661761	CHR1:63661761	SSF x Near_LoA	2,790	1,023	FALSE
CHR1	63661795	CHR1:63661795	SSF x Near_LoA	3,829	1,298	FALSE
CHR1	6366183	CHR1:6366183	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	6366260	CHR1:6366260	SSF x Near_LoA	0,553	0,340	FALSE
CHR1	6366319	CHR1:6366319	SSF x Near_LoA	2,669	0,990	FALSE
CHR1	6366327	CHR1:6366327	SSF x Near_LoA	9,737	2,743	TRUE
CHR1	6366341	CHR1:6366341	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	63682739	CHR1:63682739	SSF x Near_LoA	0,432	0,292	FALSE
CHR1	63682755	CHR1:63682755	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	63682846	CHR1:63682846	SSF x Near_LoA	0,709	0,398	FALSE
CHR1	63682969	CHR1:63682969	SSF x Near_LoA	2,349	0,902	FALSE
CHR1	63682997	CHR1:63682997	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	63683015	CHR1:63683015	SSF x Near_LoA	1,973	0,795	FALSE
CHR1	63683026	CHR1:63683026	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	63683038	CHR1:63683038	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	63683055	CHR1:63683055	SSF x Near_LoA	0,083	0,112	FALSE

CHR1	63701759	CHR1:63701759	SSF x Near_LoA	3,835	1,299	FALSE
CHR1	63701797	CHR1:63701797	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	63701825	CHR1:63701825	SSF x Near_LoA	0,667	0,383	FALSE
CHR1	63701855	CHR1:63701855	SSF x Near_LoA	2,709	1,001	FALSE
CHR1	63701858	CHR1:63701858	SSF x Near_LoA	0,255	0,212	FALSE
CHR1	63701877	CHR1:63701877	SSF x Near_LoA	0,762	0,417	FALSE
CHR1	63701885	CHR1:63701885	SSF x Near_LoA	6,215	1,897	TRUE
CHR1	63701910	CHR1:63701910	SSF x Near_LoA	0,318	0,242	FALSE
CHR1	63701934	CHR1:63701934	SSF x Near_LoA	2,216	0,864	FALSE
CHR1	63701977	CHR1:63701977	SSF x Near_LoA	4,449	1,457	FALSE
CHR1	63705955	CHR1:63705955	SSF x Near_LoA	5,326	1,677	FALSE
CHR1	63705958	CHR1:63705958	SSF x Near_LoA	0,697	0,394	FALSE
CHR1	63705983	CHR1:63705983	SSF x Near_LoA	1,879	0,768	FALSE
CHR1	63706038	CHR1:63706038	SSF x Near_LoA	0,201	0,184	FALSE
CHR1	63706047	CHR1:63706047	SSF x Near_LoA	0,327	0,246	FALSE
CHR1	63706057	CHR1:63706057	SSF x Near_LoA	0,958	0,485	FALSE
CHR1	63706063	CHR1:63706063	SSF x Near_LoA	1,084	0,526	FALSE
CHR1	63721942	CHR1:63721942	SSF x Near_LoA	0,376	0,268	FALSE
CHR1	63721963	CHR1:63721963	SSF x Near_LoA	0,862	0,452	FALSE
CHR1	63722091	CHR1:63722091	SSF x Near_LoA	2,444	0,928	FALSE
CHR1	63722095	CHR1:63722095	SSF x Near_LoA	0,322	0,244	FALSE
CHR1	63722106	CHR1:63722106	SSF x Near_LoA	7,030	2,096	TRUE
CHR1	63722142	CHR1:63722142	SSF x Near_LoA	1,103	0,532	FALSE
CHR1	63722167	CHR1:63722167	SSF x Near_LoA	4,557	1,484	FALSE
CHR1	63735541	CHR1:63735541	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	63736354	CHR1:63736354	SSF x Near_LoA	0,734	0,407	FALSE
CHR1	63736360	CHR1:63736360	SSF x Near_LoA	0,602	0,359	FALSE
CHR1	63736364	CHR1:63736364	SSF x Near_LoA	0,715	0,400	FALSE
CHR1	63736421	CHR1:63736421	SSF x Near_LoA	0,813	0,435	FALSE
CHR1	63736422	CHR1:63736422	SSF x Near_LoA	0,410	0,282	FALSE
CHR1	63736442	CHR1:63736442	SSF x Near_LoA	0,346	0,255	FALSE
CHR1	63736452	CHR1:63736452	SSF x Near_LoA	1,135	0,543	FALSE
CHR1	63736469	CHR1:63736469	SSF x Near_LoA	0,411	0,283	FALSE
CHR1	63736504	CHR1:63736504	SSF x Near_LoA	0,260	0,214	FALSE
CHR1	63736510	CHR1:63736510	SSF x Near_LoA	1,895	0,773	FALSE
CHR1	63736517	CHR1:63736517	SSF x Near_LoA	0,345	0,254	FALSE
CHR1	63736528	CHR1:63736528	SSF x Near_LoA	0,303	0,235	FALSE
CHR1	63736533	CHR1:63736533	SSF x Near_LoA	1,032	0,509	FALSE
CHR1	63736565	CHR1:63736565	SSF x Near_LoA	2,216	0,864	FALSE
CHR1	63750932	CHR1:63750932	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	63750973	CHR1:63750973	SSF x Near_LoA	2,311	0,891	FALSE
CHR1	63751007	CHR1:63751007	SSF x Near_LoA	0,819	0,437	FALSE
CHR1	63751009	CHR1:63751009	SSF x Near_LoA	0,101	0,125	FALSE
CHR1	63751011	CHR1:63751011	SSF x Near_LoA	1,715	0,720	FALSE
CHR1	63751020	CHR1:63751020	SSF x Near_LoA	0,462	0,304	FALSE
CHR1	63751032	CHR1:63751032	SSF x Near_LoA	2,659	0,987	FALSE
CHR1	63751059	CHR1:63751059	SSF x Near_LoA	2,209	0,863	FALSE
CHR1	63751061	CHR1:63751061	SSF x Near_LoA	2,631	0,980	FALSE
CHR1	63760315	CHR1:63760315	SSF x Near_LoA	3,506	1,214	FALSE
CHR1	63760338	CHR1:63760338	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	63760352	CHR1:63760352	SSF x Near_LoA	0,801	0,431	FALSE
CHR1	63760466	CHR1:63760466	SSF x Near_LoA	2,010	0,806	FALSE
CHR1	63760482	CHR1:63760482	SSF x Near_LoA	1,329	0,604	FALSE

CHR1	63760483	CHR1:63760483	SSF x Near_LoA	0,303	0,235	FALSE
CHR1	63760544	CHR1:63760544	SSF x Near_LoA	0,146	0,153	FALSE
CHR1	63794265	CHR1:63794265	SSF x Near_LoA	2,914	1,057	FALSE
CHR1	63794316	CHR1:63794316	SSF x Near_LoA	2,094	0,830	FALSE
CHR1	637998	CHR1:637998	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	63818244	CHR1:63818244	SSF x Near_LoA	0,492	0,316	FALSE
CHR1	63818253	CHR1:63818253	SSF x Near_LoA	0,436	0,293	FALSE
CHR1	63818308	CHR1:63818308	SSF x Near_LoA	0,882	0,459	FALSE
CHR1	63818316	CHR1:63818316	SSF x Near_LoA	1,144	0,546	FALSE
CHR1	63818361	CHR1:63818361	SSF x Near_LoA	0,523	0,328	FALSE
CHR1	63818366	CHR1:63818366	SSF x Near_LoA	0,269	0,219	FALSE
CHR1	63818400	CHR1:63818400	SSF x Near_LoA	1,011	0,502	FALSE
CHR1	63818484	CHR1:63818484	SSF x Near_LoA	1,414	0,630	FALSE
CHR1	63818499	CHR1:63818499	SSF x Near_LoA	0,818	0,437	FALSE
CHR1	63820326	CHR1:63820326	SSF x Near_LoA	0,675	0,386	FALSE
CHR1	63820333	CHR1:63820333	SSF x Near_LoA	0,376	0,268	FALSE
CHR1	63820349	CHR1:63820349	SSF x Near_LoA	0,495	0,317	FALSE
CHR1	63820353	CHR1:63820353	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	63820354	CHR1:63820354	SSF x Near_LoA	0,453	0,300	FALSE
CHR1	63820356	CHR1:63820356	SSF x Near_LoA	0,574	0,348	FALSE
CHR1	63820408	CHR1:63820408	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	63827053	CHR1:63827053	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	63827116	CHR1:63827116	SSF x Near_LoA	3,820	1,295	FALSE
CHR1	63827232	CHR1:63827232	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	63827247	CHR1:63827247	SSF x Near_LoA	0,880	0,458	FALSE
CHR1	63827262	CHR1:63827262	SSF x Near_LoA	1,246	0,578	FALSE
CHR1	63827313	CHR1:63827313	SSF x Near_LoA	0,735	0,407	FALSE
CHR1	63834270	CHR1:63834270	SSF x Near_LoA	0,434	0,292	FALSE
CHR1	63843013	CHR1:63843013	SSF x Near_LoA	0,999	0,498	FALSE
CHR1	63843021	CHR1:63843021	SSF x Near_LoA	0,120	0,137	FALSE
CHR1	63843039	CHR1:63843039	SSF x Near_LoA	0,536	0,333	FALSE
CHR1	63843065	CHR1:63843065	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	63843070	CHR1:63843070	SSF x Near_LoA	0,339	0,252	FALSE
CHR1	63843137	CHR1:63843137	SSF x Near_LoA	0,113	0,133	FALSE
CHR1	63843180	CHR1:63843180	SSF x Near_LoA	0,294	0,231	FALSE
CHR1	63843188	CHR1:63843188	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	63843203	CHR1:63843203	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	63843235	CHR1:63843235	SSF x Near_LoA	3,267	1,151	FALSE
CHR1	63848479	CHR1:63848479	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	63848500	CHR1:63848500	SSF x Near_LoA	0,206	0,187	FALSE
CHR1	63848507	CHR1:63848507	SSF x Near_LoA	0,558	0,342	FALSE
CHR1	63848541	CHR1:63848541	SSF x Near_LoA	1,451	0,641	FALSE
CHR1	63848551	CHR1:63848551	SSF x Near_LoA	0,699	0,395	FALSE
CHR1	63848562	CHR1:63848562	SSF x Near_LoA	1,798	0,745	FALSE
CHR1	63848569	CHR1:63848569	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	63848602	CHR1:63848602	SSF x Near_LoA	0,353	0,258	FALSE
CHR1	63848610	CHR1:63848610	SSF x Near_LoA	0,719	0,402	FALSE
CHR1	63848632	CHR1:63848632	SSF x Near_LoA	0,618	0,365	FALSE
CHR1	63848634	CHR1:63848634	SSF x Near_LoA	1,337	0,606	FALSE
CHR1	63848642	CHR1:63848642	SSF x Near_LoA	0,343	0,253	FALSE
CHR1	63848697	CHR1:63848697	SSF x Near_LoA	3,061	1,096	FALSE
CHR1	63848705	CHR1:63848705	SSF x Near_LoA	0,146	0,153	FALSE
CHR1	63848713	CHR1:63848713	SSF x Near_LoA	2,292	0,886	FALSE

CHR1	63848732	CHR1:63848732	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	63848733	CHR1:63848733	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	63853259	CHR1:63853259	SSF x Near_LoA	2,146	0,845	FALSE
CHR1	63853276	CHR1:63853276	SSF x Near_LoA	5,544	1,732	FALSE
CHR1	63853277	CHR1:63853277	SSF x Near_LoA	3,211	1,136	FALSE
CHR1	63853281	CHR1:63853281	SSF x Near_LoA	4,499	1,470	FALSE
CHR1	63853286	CHR1:63853286	SSF x Near_LoA	3,040	1,090	FALSE
CHR1	63853307	CHR1:63853307	SSF x Near_LoA	1,495	0,655	FALSE
CHR1	63853498	CHR1:63853498	SSF x Near_LoA	0,878	0,458	FALSE
CHR1	6386031	CHR1:6386031	SSF x Near_LoA	1,023	0,506	FALSE
CHR1	63861189	CHR1:63861189	SSF x Near_LoA	1,326	0,603	FALSE
CHR1	63861249	CHR1:63861249	SSF x Near_LoA	2,144	0,844	FALSE
CHR1	63861251	CHR1:63861251	SSF x Near_LoA	0,255	0,212	FALSE
CHR1	63861255	CHR1:63861255	SSF x Near_LoA	5,108	1,623	FALSE
CHR1	63861278	CHR1:63861278	SSF x Near_LoA	5,021	1,601	FALSE
CHR1	63861316	CHR1:63861316	SSF x Near_LoA	0,296	0,232	FALSE
CHR1	63861419	CHR1:63861419	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	63861423	CHR1:63861423	SSF x Near_LoA	0,357	0,260	FALSE
CHR1	63861436	CHR1:63861436	SSF x Near_LoA	5,803	1,796	FALSE
CHR1	63861456	CHR1:63861456	SSF x Near_LoA	3,798	1,290	FALSE
CHR1	63861486	CHR1:63861486	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	63883406	CHR1:63883406	SSF x Near_LoA	1,646	0,700	FALSE
CHR1	63883440	CHR1:63883440	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	63883448	CHR1:63883448	SSF x Near_LoA	1,276	0,587	FALSE
CHR1	63883467	CHR1:63883467	SSF x Near_LoA	1,988	0,800	FALSE
CHR1	63883477	CHR1:63883477	SSF x Near_LoA	0,990	0,495	FALSE
CHR1	63883488	CHR1:63883488	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	63883509	CHR1:63883509	SSF x Near_LoA	2,988	1,076	FALSE
CHR1	63883547	CHR1:63883547	SSF x Near_LoA	1,053	0,516	FALSE
CHR1	63888892	CHR1:63888892	SSF x Near_LoA	0,348	0,256	FALSE
CHR1	63889006	CHR1:63889006	SSF x Near_LoA	3,351	1,173	FALSE
CHR1	63889009	CHR1:63889009	SSF x Near_LoA	1,769	0,736	FALSE
CHR1	63889035	CHR1:63889035	SSF x Near_LoA	0,087	0,114	FALSE
CHR1	63889038	CHR1:63889038	SSF x Near_LoA	2,804	1,027	FALSE
CHR1	63889090	CHR1:63889090	SSF x Near_LoA	1,527	0,664	FALSE
CHR1	63889115	CHR1:63889115	SSF x Near_LoA	0,412	0,283	FALSE
CHR1	63894279	CHR1:63894279	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	63894389	CHR1:63894389	SSF x Near_LoA	0,850	0,448	FALSE
CHR1	63925564	CHR1:63925564	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	63925783	CHR1:63925783	SSF x Near_LoA	0,152	0,157	FALSE
CHR1	63933616	CHR1:63933616	SSF x Near_LoA	0,181	0,174	FALSE
CHR1	63933674	CHR1:63933674	SSF x Near_LoA	0,737	0,408	FALSE
CHR1	63933738	CHR1:63933738	SSF x Near_LoA	0,326	0,246	FALSE
CHR1	63933784	CHR1:63933784	SSF x Near_LoA	0,302	0,234	FALSE
CHR1	63933820	CHR1:63933820	SSF x Near_LoA	3,611	1,241	FALSE
CHR1	63933843	CHR1:63933843	SSF x Near_LoA	0,083	0,112	FALSE
CHR1	63937531	CHR1:63937531	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	63937537	CHR1:63937537	SSF x Near_LoA	2,471	0,936	FALSE
CHR1	63937538	CHR1:63937538	SSF x Near_LoA	2,538	0,954	FALSE
CHR1	63937539	CHR1:63937539	SSF x Near_LoA	2,811	1,029	FALSE
CHR1	63937926	CHR1:63937926	SSF x Near_LoA	4,037	1,351	FALSE
CHR1	63938007	CHR1:63938007	SSF x Near_LoA	3,314	1,163	FALSE
CHR1	63938100	CHR1:63938100	SSF x Near_LoA	0,246	0,208	FALSE

CHR1	63942859	CHR1:63942859	SSF x Near_LoA	0,506	0,321	FALSE
CHR1	63942907	CHR1:63942907	SSF x Near_LoA	0,318	0,242	FALSE
CHR1	63942919	CHR1:63942919	SSF x Near_LoA	0,169	0,167	FALSE
CHR1	63942944	CHR1:63942944	SSF x Near_LoA	2,663	0,988	FALSE
CHR1	63943011	CHR1:63943011	SSF x Near_LoA	0,084	0,112	FALSE
CHR1	63943041	CHR1:63943041	SSF x Near_LoA	0,215	0,192	FALSE
CHR1	63947613	CHR1:63947613	SSF x Near_LoA	0,415	0,285	FALSE
CHR1	63947615	CHR1:63947615	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	63947616	CHR1:63947616	SSF x Near_LoA	1,042	0,512	FALSE
CHR1	63947618	CHR1:63947618	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	63947625	CHR1:63947625	SSF x Near_LoA	0,034	0,068	FALSE
CHR1	63947627	CHR1:63947627	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	63947641	CHR1:63947641	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	63947659	CHR1:63947659	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	63947664	CHR1:63947664	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	63947678	CHR1:63947678	SSF x Near_LoA	1,935	0,785	FALSE
CHR1	63947719	CHR1:63947719	SSF x Near_LoA	0,781	0,424	FALSE
CHR1	63947725	CHR1:63947725	SSF x Near_LoA	0,283	0,226	FALSE
CHR1	63952398	CHR1:63952398	SSF x Near_LoA	2,730	1,007	FALSE
CHR1	63952415	CHR1:63952415	SSF x Near_LoA	0,376	0,268	FALSE
CHR1	63952610	CHR1:63952610	SSF x Near_LoA	1,961	0,792	FALSE
CHR1	63952640	CHR1:63952640	SSF x Near_LoA	0,720	0,402	FALSE
CHR1	63952650	CHR1:63952650	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	63952654	CHR1:63952654	SSF x Near_LoA	2,734	1,008	FALSE
CHR1	63952668	CHR1:63952668	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	63952707	CHR1:63952707	SSF x Near_LoA	2,556	0,959	FALSE
CHR1	63962371	CHR1:63962371	SSF x Near_LoA	0,236	0,202	FALSE
CHR1	63962454	CHR1:63962454	SSF x Near_LoA	0,365	0,263	FALSE
CHR1	63974060	CHR1:63974060	SSF x Near_LoA	0,185	0,176	FALSE
CHR1	63975856	CHR1:63975856	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	63975873	CHR1:63975873	SSF x Near_LoA	1,592	0,684	FALSE
CHR1	63975899	CHR1:63975899	SSF x Near_LoA	1,339	0,607	FALSE
CHR1	6397726	CHR1:6397726	SSF x Near_LoA	2,200	0,860	FALSE
CHR1	6397816	CHR1:6397816	SSF x Near_LoA	0,727	0,405	FALSE
CHR1	63996030	CHR1:63996030	SSF x Near_LoA	0,109	0,130	FALSE
CHR1	63996031	CHR1:63996031	SSF x Near_LoA	1,253	0,580	FALSE
CHR1	63996056	CHR1:63996056	SSF x Near_LoA	2,010	0,806	FALSE
CHR1	63996065	CHR1:63996065	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	63996078	CHR1:63996078	SSF x Near_LoA	2,740	1,009	FALSE
CHR1	63996081	CHR1:63996081	SSF x Near_LoA	0,154	0,158	FALSE
CHR1	63996089	CHR1:63996089	SSF x Near_LoA	0,713	0,400	FALSE
CHR1	63996106	CHR1:63996106	SSF x Near_LoA	0,279	0,224	FALSE
CHR1	63996110	CHR1:63996110	SSF x Near_LoA	2,669	0,990	FALSE
CHR1	63996112	CHR1:63996112	SSF x Near_LoA	1,478	0,649	FALSE
CHR1	63996145	CHR1:63996145	SSF x Near_LoA	0,080	0,110	FALSE
CHR1	63996167	CHR1:63996167	SSF x Near_LoA	0,801	0,431	FALSE
CHR1	63996174	CHR1:63996174	SSF x Near_LoA	0,713	0,400	FALSE
CHR1	63996177	CHR1:63996177	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	63996211	CHR1:63996211	SSF x Near_LoA	1,174	0,555	FALSE
CHR1	63996225	CHR1:63996225	SSF x Near_LoA	1,181	0,557	FALSE
CHR1	63996235	CHR1:63996235	SSF x Near_LoA	5,817	1,799	FALSE
CHR1	63996249	CHR1:63996249	SSF x Near_LoA	1,293	0,593	FALSE
CHR1	63996285	CHR1:63996285	SSF x Near_LoA	1,528	0,665	FALSE

CHR1	63998291	CHR1:63998291	SSF x Near_LoA	0,326	0,246	FALSE
CHR1	63998333	CHR1:63998333	SSF x Near_LoA	0,445	0,297	FALSE
CHR1	63998373	CHR1:63998373	SSF x Near_LoA	0,385	0,272	FALSE
CHR1	64000016	CHR1:64000016	SSF x Near_LoA	1,173	0,555	FALSE
CHR1	64000017	CHR1:64000017	SSF x Near_LoA	3,920	1,321	FALSE
CHR1	64000020	CHR1:64000020	SSF x Near_LoA	0,669	0,384	FALSE
CHR1	64000036	CHR1:64000036	SSF x Near_LoA	0,190	0,179	FALSE
CHR1	64000037	CHR1:64000037	SSF x Near_LoA	0,177	0,172	FALSE
CHR1	64000054	CHR1:64000054	SSF x Near_LoA	4,267	1,411	FALSE
CHR1	64000055	CHR1:64000055	SSF x Near_LoA	3,987	1,339	FALSE
CHR1	64000058	CHR1:64000058	SSF x Near_LoA	4,346	1,431	FALSE
CHR1	64000061	CHR1:64000061	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	64000081	CHR1:64000081	SSF x Near_LoA	0,611	0,362	FALSE
CHR1	64000084	CHR1:64000084	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	64006458	CHR1:64006458	SSF x Near_LoA	0,488	0,314	FALSE
CHR1	64007661	CHR1:64007661	SSF x Near_LoA	0,146	0,153	FALSE
CHR1	64007676	CHR1:64007676	SSF x Near_LoA	0,618	0,365	FALSE
CHR1	64007681	CHR1:64007681	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	64007740	CHR1:64007740	SSF x Near_LoA	0,154	0,158	FALSE
CHR1	64007754	CHR1:64007754	SSF x Near_LoA	2,475	0,937	FALSE
CHR1	64007769	CHR1:64007769	SSF x Near_LoA	3,241	1,144	FALSE
CHR1	64026091	CHR1:64026091	SSF x Near_LoA	4,139	1,378	FALSE
CHR1	64026097	CHR1:64026097	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	64026171	CHR1:64026171	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	64041920	CHR1:64041920	SSF x Near_LoA	0,604	0,359	FALSE
CHR1	64042140	CHR1:64042140	SSF x Near_LoA	0,146	0,153	FALSE
CHR1	64042146	CHR1:64042146	SSF x Near_LoA	1,456	0,643	FALSE
CHR1	64042165	CHR1:64042165	SSF x Near_LoA	0,955	0,484	FALSE
CHR1	64042168	CHR1:64042168	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	64042171	CHR1:64042171	SSF x Near_LoA	1,058	0,518	FALSE
CHR1	64054147	CHR1:64054147	SSF x Near_LoA	0,334	0,249	FALSE
CHR1	64054170	CHR1:64054170	SSF x Near_LoA	1,010	0,502	FALSE
CHR1	64054223	CHR1:64054223	SSF x Near_LoA	0,820	0,437	FALSE
CHR1	64054684	CHR1:64054684	SSF x Near_LoA	0,203	0,185	FALSE
CHR1	64054704	CHR1:64054704	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	64054733	CHR1:64054733	SSF x Near_LoA	0,589	0,354	FALSE
CHR1	64054769	CHR1:64054769	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	64054792	CHR1:64054792	SSF x Near_LoA	0,047	0,081	FALSE
CHR1	64059764	CHR1:64059764	SSF x Near_LoA	8,271	2,395	TRUE
CHR1	64063065	CHR1:64063065	SSF x Near_LoA	0,547	0,338	FALSE
CHR1	64069507	CHR1:64069507	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	64069554	CHR1:64069554	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	64069618	CHR1:64069618	SSF x Near_LoA	0,071	0,103	FALSE
CHR1	64069619	CHR1:64069619	SSF x Near_LoA	0,258	0,214	FALSE
CHR1	64069629	CHR1:64069629	SSF x Near_LoA	1,370	0,616	FALSE
CHR1	64069633	CHR1:64069633	SSF x Near_LoA	0,090	0,117	FALSE
CHR1	64069688	CHR1:64069688	SSF x Near_LoA	0,620	0,365	FALSE
CHR1	64069697	CHR1:64069697	SSF x Near_LoA	3,641	1,249	FALSE
CHR1	64075254	CHR1:64075254	SSF x Near_LoA	1,613	0,690	FALSE
CHR1	64075261	CHR1:64075261	SSF x Near_LoA	1,963	0,793	FALSE
CHR1	64075299	CHR1:64075299	SSF x Near_LoA	0,120	0,137	FALSE
CHR1	64075319	CHR1:64075319	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	64075332	CHR1:64075332	SSF x Near_LoA	0,088	0,115	FALSE

CHR1	64075370	CHR1:64075370	SSF x Near_LoA	0,553	0,340	FALSE
CHR1	64075387	CHR1:64075387	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	64075451	CHR1:64075451	SSF x Near_LoA	1,041	0,512	FALSE
CHR1	64075456	CHR1:64075456	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	64075458	CHR1:64075458	SSF x Near_LoA	1,464	0,645	FALSE
CHR1	64077811	CHR1:64077811	SSF x Near_LoA	1,281	0,589	FALSE
CHR1	64077825	CHR1:64077825	SSF x Near_LoA	2,146	0,845	FALSE
CHR1	64077834	CHR1:64077834	SSF x Near_LoA	1,245	0,578	FALSE
CHR1	64077869	CHR1:64077869	SSF x Near_LoA	1,234	0,574	FALSE
CHR1	64077875	CHR1:64077875	SSF x Near_LoA	1,253	0,580	FALSE
CHR1	64077897	CHR1:64077897	SSF x Near_LoA	0,886	0,460	FALSE
CHR1	64077935	CHR1:64077935	SSF x Near_LoA	0,153	0,158	FALSE
CHR1	64077948	CHR1:64077948	SSF x Near_LoA	0,377	0,268	FALSE
CHR1	64077991	CHR1:64077991	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	64078025	CHR1:64078025	SSF x Near_LoA	3,996	1,341	FALSE
CHR1	64078033	CHR1:64078033	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	64078039	CHR1:64078039	SSF x Near_LoA	3,201	1,133	FALSE
CHR1	64078057	CHR1:64078057	SSF x Near_LoA	4,643	1,506	FALSE
CHR1	64078068	CHR1:64078068	SSF x Near_LoA	4,313	1,422	FALSE
CHR1	64079928	CHR1:64079928	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	64079955	CHR1:64079955	SSF x Near_LoA	0,188	0,178	FALSE
CHR1	64079970	CHR1:64079970	SSF x Near_LoA	1,259	0,582	FALSE
CHR1	64079977	CHR1:64079977	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	64080013	CHR1:64080013	SSF x Near_LoA	0,060	0,094	FALSE
CHR1	64084504	CHR1:64084504	SSF x Near_LoA	0,071	0,103	FALSE
CHR1	64084543	CHR1:64084543	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	64084545	CHR1:64084545	SSF x Near_LoA	6,511	1,970	TRUE
CHR1	64084546	CHR1:64084546	SSF x Near_LoA	0,332	0,248	FALSE
CHR1	64084583	CHR1:64084583	SSF x Near_LoA	0,822	0,438	FALSE
CHR1	64084590	CHR1:64084590	SSF x Near_LoA	0,436	0,293	FALSE
CHR1	64084596	CHR1:64084596	SSF x Near_LoA	4,965	1,587	FALSE
CHR1	64084607	CHR1:64084607	SSF x Near_LoA	1,001	0,499	FALSE
CHR1	64084609	CHR1:64084609	SSF x Near_LoA	7,048	2,100	TRUE
CHR1	64085177	CHR1:64085177	SSF x Near_LoA	3,092	1,104	FALSE
CHR1	64085183	CHR1:64085183	SSF x Near_LoA	0,316	0,241	FALSE
CHR1	64085203	CHR1:64085203	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	64085250	CHR1:64085250	SSF x Near_LoA	0,834	0,442	FALSE
CHR1	64085261	CHR1:64085261	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	64085266	CHR1:64085266	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	64085269	CHR1:64085269	SSF x Near_LoA	0,138	0,148	FALSE
CHR1	64085285	CHR1:64085285	SSF x Near_LoA	0,590	0,354	FALSE
CHR1	64093697	CHR1:64093697	SSF x Near_LoA	0,755	0,415	FALSE
CHR1	64093703	CHR1:64093703	SSF x Near_LoA	1,019	0,505	FALSE
CHR1	64093742	CHR1:64093742	SSF x Near_LoA	0,278	0,223	FALSE
CHR1	64093744	CHR1:64093744	SSF x Near_LoA	0,158	0,161	FALSE
CHR1	64093799	CHR1:64093799	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	64099273	CHR1:64099273	SSF x Near_LoA	3,185	1,129	FALSE
CHR1	64099299	CHR1:64099299	SSF x Near_LoA	2,494	0,942	FALSE
CHR1	64099317	CHR1:64099317	SSF x Near_LoA	0,510	0,323	FALSE
CHR1	64099331	CHR1:64099331	SSF x Near_LoA	0,261	0,215	FALSE
CHR1	64099333	CHR1:64099333	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	64099362	CHR1:64099362	SSF x Near_LoA	0,199	0,183	FALSE
CHR1	64099375	CHR1:64099375	SSF x Near_LoA	2,626	0,978	FALSE

CHR1	64099390	CHR1:64099390	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	64099650	CHR1:64099650	SSF x Near_LoA	0,159	0,161	FALSE
CHR1	64099748	CHR1:64099748	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	64099782	CHR1:64099782	SSF x Near_LoA	2,003	0,804	FALSE
CHR1	64109667	CHR1:64109667	SSF x Near_LoA	1,221	0,570	FALSE
CHR1	64109751	CHR1:64109751	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	64109854	CHR1:64109854	SSF x Near_LoA	0,417	0,286	FALSE
CHR1	64121439	CHR1:64121439	SSF x Near_LoA	0,670	0,384	FALSE
CHR1	64121440	CHR1:64121440	SSF x Near_LoA	0,966	0,487	FALSE
CHR1	64121446	CHR1:64121446	SSF x Near_LoA	2,933	1,062	FALSE
CHR1	64121461	CHR1:64121461	SSF x Near_LoA	0,623	0,367	FALSE
CHR1	64121468	CHR1:64121468	SSF x Near_LoA	0,820	0,438	FALSE
CHR1	64121487	CHR1:64121487	SSF x Near_LoA	0,386	0,272	FALSE
CHR1	64121510	CHR1:64121510	SSF x Near_LoA	1,454	0,642	FALSE
CHR1	64121514	CHR1:64121514	SSF x Near_LoA	1,466	0,646	FALSE
CHR1	64121554	CHR1:64121554	SSF x Near_LoA	1,571	0,678	FALSE
CHR1	64121563	CHR1:64121563	SSF x Near_LoA	0,780	0,423	FALSE
CHR1	64121576	CHR1:64121576	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	64128008	CHR1:64128008	SSF x Near_LoA	0,138	0,149	FALSE
CHR1	64128254	CHR1:64128254	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	64128256	CHR1:64128256	SSF x Near_LoA	0,352	0,257	FALSE
CHR1	64128335	CHR1:64128335	SSF x Near_LoA	0,414	0,284	FALSE
CHR1	64131709	CHR1:64131709	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	64132919	CHR1:64132919	SSF x Near_LoA	0,117	0,135	FALSE
CHR1	64135753	CHR1:64135753	SSF x Near_LoA	0,606	0,360	FALSE
CHR1	64135762	CHR1:64135762	SSF x Near_LoA	1,420	0,632	FALSE
CHR1	64135825	CHR1:64135825	SSF x Near_LoA	0,796	0,429	FALSE
CHR1	64140708	CHR1:64140708	SSF x Near_LoA	0,287	0,228	FALSE
CHR1	64140716	CHR1:64140716	SSF x Near_LoA	0,944	0,480	FALSE
CHR1	64140717	CHR1:64140717	SSF x Near_LoA	0,571	0,347	FALSE
CHR1	64140719	CHR1:64140719	SSF x Near_LoA	0,342	0,253	FALSE
CHR1	64140780	CHR1:64140780	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	64140784	CHR1:64140784	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	64140805	CHR1:64140805	SSF x Near_LoA	0,216	0,192	FALSE
CHR1	64143498	CHR1:64143498	SSF x Near_LoA	0,508	0,322	FALSE
CHR1	64143602	CHR1:64143602	SSF x Near_LoA	0,785	0,425	FALSE
CHR1	6415530	CHR1:6415530	SSF x Near_LoA	1,983	0,799	FALSE
CHR1	6415553	CHR1:6415553	SSF x Near_LoA	1,207	0,565	FALSE
CHR1	6415600	CHR1:6415600	SSF x Near_LoA	2,216	0,865	FALSE
CHR1	64161171	CHR1:64161171	SSF x Near_LoA	0,980	0,492	FALSE
CHR1	64162713	CHR1:64162713	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	64162776	CHR1:64162776	SSF x Near_LoA	0,260	0,214	FALSE
CHR1	64162827	CHR1:64162827	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	64162828	CHR1:64162828	SSF x Near_LoA	0,113	0,132	FALSE
CHR1	64162906	CHR1:64162906	SSF x Near_LoA	0,888	0,461	FALSE
CHR1	64162908	CHR1:64162908	SSF x Near_LoA	0,049	0,084	FALSE
CHR1	64167099	CHR1:64167099	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	64167152	CHR1:64167152	SSF x Near_LoA	0,481	0,312	FALSE
CHR1	64167159	CHR1:64167159	SSF x Near_LoA	0,065	0,098	FALSE
CHR1	64167185	CHR1:64167185	SSF x Near_LoA	2,297	0,887	FALSE
CHR1	64167195	CHR1:64167195	SSF x Near_LoA	0,020	0,051	FALSE
CHR1	64167199	CHR1:64167199	SSF x Near_LoA	0,657	0,379	FALSE
CHR1	64167200	CHR1:64167200	SSF x Near_LoA	1,830	0,754	FALSE

CHR1	64167221	CHR1:64167221	SSF x Near_LoA	0,518	0,326	FALSE
CHR1	64167222	CHR1:64167222	SSF x Near_LoA	1,819	0,751	FALSE
CHR1	64167225	CHR1:64167225	SSF x Near_LoA	1,211	0,567	FALSE
CHR1	64167226	CHR1:64167226	SSF x Near_LoA	0,349	0,256	FALSE
CHR1	64167228	CHR1:64167228	SSF x Near_LoA	1,105	0,533	FALSE
CHR1	64167249	CHR1:64167249	SSF x Near_LoA	1,708	0,718	FALSE
CHR1	64167269	CHR1:64167269	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	64167320	CHR1:64167320	SSF x Near_LoA	1,785	0,741	FALSE
CHR1	64167322	CHR1:64167322	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	64171568	CHR1:64171568	SSF x Near_LoA	0,289	0,229	FALSE
CHR1	64171592	CHR1:64171592	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	64171628	CHR1:64171628	SSF x Near_LoA	1,576	0,679	FALSE
CHR1	6418381	CHR1:6418381	SSF x Near_LoA	2,041	0,815	FALSE
CHR1	6418446	CHR1:6418446	SSF x Near_LoA	1,032	0,509	FALSE
CHR1	6418457	CHR1:6418457	SSF x Near_LoA	0,145	0,153	FALSE
CHR1	64193618	CHR1:64193618	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	64193649	CHR1:64193649	SSF x Near_LoA	0,325	0,245	FALSE
CHR1	64193666	CHR1:64193666	SSF x Near_LoA	1,412	0,630	FALSE
CHR1	64193677	CHR1:64193677	SSF x Near_LoA	0,107	0,129	FALSE
CHR1	64193719	CHR1:64193719	SSF x Near_LoA	1,731	0,725	FALSE
CHR1	64193763	CHR1:64193763	SSF x Near_LoA	1,397	0,625	FALSE
CHR1	64195943	CHR1:64195943	SSF x Near_LoA	1,076	0,523	FALSE
CHR1	6421244	CHR1:6421244	SSF x Near_LoA	3,606	1,240	FALSE
CHR1	6421316	CHR1:6421316	SSF x Near_LoA	1,044	0,513	FALSE
CHR1	6421359	CHR1:6421359	SSF x Near_LoA	0,823	0,439	FALSE
CHR1	6421463	CHR1:6421463	SSF x Near_LoA	0,090	0,117	FALSE
CHR1	64238599	CHR1:64238599	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	64238622	CHR1:64238622	SSF x Near_LoA	0,350	0,256	FALSE
CHR1	64238644	CHR1:64238644	SSF x Near_LoA	0,274	0,221	FALSE
CHR1	64238650	CHR1:64238650	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	64238691	CHR1:64238691	SSF x Near_LoA	2,434	0,925	FALSE
CHR1	64238697	CHR1:64238697	SSF x Near_LoA	1,242	0,577	FALSE
CHR1	64238704	CHR1:64238704	SSF x Near_LoA	0,177	0,172	FALSE
CHR1	64238709	CHR1:64238709	SSF x Near_LoA	2,712	1,002	FALSE
CHR1	64240735	CHR1:64240735	SSF x Near_LoA	0,166	0,165	FALSE
CHR1	64240763	CHR1:64240763	SSF x Near_LoA	0,250	0,210	FALSE
CHR1	64240798	CHR1:64240798	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	64240832	CHR1:64240832	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	64240836	CHR1:64240836	SSF x Near_LoA	0,604	0,359	FALSE
CHR1	64249631	CHR1:64249631	SSF x Near_LoA	4,753	1,534	FALSE
CHR1	64249641	CHR1:64249641	SSF x Near_LoA	3,431	1,194	FALSE
CHR1	64249657	CHR1:64249657	SSF x Near_LoA	3,191	1,131	FALSE
CHR1	64249833	CHR1:64249833	SSF x Near_LoA	0,572	0,347	FALSE
CHR1	64249894	CHR1:64249894	SSF x Near_LoA	2,760	1,015	FALSE
CHR1	64267301	CHR1:64267301	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	64271622	CHR1:64271622	SSF x Near_LoA	0,616	0,364	FALSE
CHR1	64282979	CHR1:64282979	SSF x Near_LoA	0,675	0,386	FALSE
CHR1	64283024	CHR1:64283024	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	64283042	CHR1:64283042	SSF x Near_LoA	0,675	0,386	FALSE
CHR1	64283043	CHR1:64283043	SSF x Near_LoA	0,905	0,467	FALSE
CHR1	64283053	CHR1:64283053	SSF x Near_LoA	1,813	0,749	FALSE
CHR1	64283076	CHR1:64283076	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	64283087	CHR1:64283087	SSF x Near_LoA	0,019	0,050	FALSE

CHR1	64283093	CHR1:64283093	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	64283125	CHR1:64283125	SSF x Near_LoA	0,095	0,120	FALSE
CHR1	64283128	CHR1:64283128	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	64283194	CHR1:64283194	SSF x Near_LoA	2,485	0,940	FALSE
CHR1	64295972	CHR1:64295972	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	64296127	CHR1:64296127	SSF x Near_LoA	2,407	0,918	FALSE
CHR1	64296174	CHR1:64296174	SSF x Near_LoA	1,918	0,780	FALSE
CHR1	64296210	CHR1:64296210	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	64296230	CHR1:64296230	SSF x Near_LoA	0,158	0,160	FALSE
CHR1	64300109	CHR1:64300109	SSF x Near_LoA	0,091	0,117	FALSE
CHR1	64300131	CHR1:64300131	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	64300147	CHR1:64300147	SSF x Near_LoA	0,739	0,409	FALSE
CHR1	64300182	CHR1:64300182	SSF x Near_LoA	0,474	0,309	FALSE
CHR1	64300229	CHR1:64300229	SSF x Near_LoA	0,182	0,174	FALSE
CHR1	64300230	CHR1:64300230	SSF x Near_LoA	0,696	0,394	FALSE
CHR1	64300232	CHR1:64300232	SSF x Near_LoA	0,860	0,451	FALSE
CHR1	64300259	CHR1:64300259	SSF x Near_LoA	0,181	0,174	FALSE
CHR1	64300261	CHR1:64300261	SSF x Near_LoA	1,022	0,506	FALSE
CHR1	64300267	CHR1:64300267	SSF x Near_LoA	0,363	0,262	FALSE
CHR1	64300291	CHR1:64300291	SSF x Near_LoA	0,109	0,130	FALSE
CHR1	64300317	CHR1:64300317	SSF x Near_LoA	0,262	0,216	FALSE
CHR1	64300339	CHR1:64300339	SSF x Near_LoA	0,198	0,183	FALSE
CHR1	64300348	CHR1:64300348	SSF x Near_LoA	0,660	0,380	FALSE
CHR1	64300353	CHR1:64300353	SSF x Near_LoA	1,488	0,653	FALSE
CHR1	64300364	CHR1:64300364	SSF x Near_LoA	0,356	0,259	FALSE
CHR1	64300377	CHR1:64300377	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	64303190	CHR1:64303190	SSF x Near_LoA	0,650	0,377	FALSE
CHR1	64303282	CHR1:64303282	SSF x Near_LoA	3,524	1,218	FALSE
CHR1	64303326	CHR1:64303326	SSF x Near_LoA	0,382	0,270	FALSE
CHR1	64303364	CHR1:64303364	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	64303394	CHR1:64303394	SSF x Near_LoA	0,330	0,248	FALSE
CHR1	64303425	CHR1:64303425	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	64303433	CHR1:64303433	SSF x Near_LoA	3,420	1,191	FALSE
CHR1	64315593	CHR1:64315593	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	64315599	CHR1:64315599	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	64315609	CHR1:64315609	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	64315617	CHR1:64315617	SSF x Near_LoA	0,651	0,377	FALSE
CHR1	64315624	CHR1:64315624	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	64315650	CHR1:64315650	SSF x Near_LoA	0,645	0,375	FALSE
CHR1	64315660	CHR1:64315660	SSF x Near_LoA	0,119	0,137	FALSE
CHR1	64315662	CHR1:64315662	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	64315666	CHR1:64315666	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	64315687	CHR1:64315687	SSF x Near_LoA	0,213	0,191	FALSE
CHR1	64315701	CHR1:64315701	SSF x Near_LoA	0,954	0,483	FALSE
CHR1	64315703	CHR1:64315703	SSF x Near_LoA	0,379	0,269	FALSE
CHR1	64315707	CHR1:64315707	SSF x Near_LoA	0,901	0,465	FALSE
CHR1	64315711	CHR1:64315711	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	64315714	CHR1:64315714	SSF x Near_LoA	0,620	0,365	FALSE
CHR1	64315727	CHR1:64315727	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	64315750	CHR1:64315750	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	64315768	CHR1:64315768	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	64315830	CHR1:64315830	SSF x Near_LoA	0,339	0,251	FALSE
CHR1	6431637	CHR1:6431637	SSF x Near_LoA	0,970	0,488	FALSE

CHR1	6431643	CHR1:6431643	SSF x Near_LoA	2,489	0,941	FALSE
CHR1	6431658	CHR1:6431658	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	6431659	CHR1:6431659	SSF x Near_LoA	0,793	0,428	FALSE
CHR1	6431670	CHR1:6431670	SSF x Near_LoA	0,261	0,215	FALSE
CHR1	6431673	CHR1:6431673	SSF x Near_LoA	0,050	0,085	FALSE
CHR1	6431721	CHR1:6431721	SSF x Near_LoA	1,004	0,500	FALSE
CHR1	6431921	CHR1:6431921	SSF x Near_LoA	1,605	0,688	FALSE
CHR1	6431961	CHR1:6431961	SSF x Near_LoA	0,432	0,292	FALSE
CHR1	6431967	CHR1:6431967	SSF x Near_LoA	0,326	0,246	FALSE
CHR1	64337850	CHR1:64337850	SSF x Near_LoA	0,376	0,268	FALSE
CHR1	64337870	CHR1:64337870	SSF x Near_LoA	0,104	0,127	FALSE
CHR1	64338910	CHR1:64338910	SSF x Near_LoA	0,276	0,222	FALSE
CHR1	64338929	CHR1:64338929	SSF x Near_LoA	0,781	0,424	FALSE
CHR1	64338938	CHR1:64338938	SSF x Near_LoA	0,401	0,278	FALSE
CHR1	64338941	CHR1:64338941	SSF x Near_LoA	0,376	0,268	FALSE
CHR1	64338960	CHR1:64338960	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	64350017	CHR1:64350017	SSF x Near_LoA	0,320	0,243	FALSE
CHR1	64350086	CHR1:64350086	SSF x Near_LoA	0,401	0,278	FALSE
CHR1	64350110	CHR1:64350110	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	64350148	CHR1:64350148	SSF x Near_LoA	0,631	0,370	FALSE
CHR1	64350154	CHR1:64350154	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	64353191	CHR1:64353191	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	64353194	CHR1:64353194	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	64353201	CHR1:64353201	SSF x Near_LoA	0,355	0,259	FALSE
CHR1	64353223	CHR1:64353223	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	64353271	CHR1:64353271	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	64353299	CHR1:64353299	SSF x Near_LoA	1,643	0,699	FALSE
CHR1	64353300	CHR1:64353300	SSF x Near_LoA	1,663	0,705	FALSE
CHR1	64353301	CHR1:64353301	SSF x Near_LoA	1,995	0,802	FALSE
CHR1	64353308	CHR1:64353308	SSF x Near_LoA	2,072	0,824	FALSE
CHR1	64353325	CHR1:64353325	SSF x Near_LoA	0,137	0,148	FALSE
CHR1	64353357	CHR1:64353357	SSF x Near_LoA	2,977	1,073	FALSE
CHR1	64353380	CHR1:64353380	SSF x Near_LoA	0,260	0,215	FALSE
CHR1	64353393	CHR1:64353393	SSF x Near_LoA	0,851	0,448	FALSE
CHR1	64353396	CHR1:64353396	SSF x Near_LoA	3,459	1,201	FALSE
CHR1	64353418	CHR1:64353418	SSF x Near_LoA	0,146	0,153	FALSE
CHR1	64353430	CHR1:64353430	SSF x Near_LoA	3,736	1,274	FALSE
CHR1	64353437	CHR1:64353437	SSF x Near_LoA	2,173	0,852	FALSE
CHR1	64353457	CHR1:64353457	SSF x Near_LoA	0,367	0,264	FALSE
CHR1	64366375	CHR1:64366375	SSF x Near_LoA	0,147	0,154	FALSE
CHR1	64366396	CHR1:64366396	SSF x Near_LoA	3,171	1,125	FALSE
CHR1	64366415	CHR1:64366415	SSF x Near_LoA	0,537	0,334	FALSE
CHR1	64366474	CHR1:64366474	SSF x Near_LoA	1,658	0,704	FALSE
CHR1	6437334	CHR1:6437334	SSF x Near_LoA	0,724	0,404	FALSE
CHR1	64375224	CHR1:64375224	SSF x Near_LoA	0,047	0,081	FALSE
CHR1	64375249	CHR1:64375249	SSF x Near_LoA	1,344	0,608	FALSE
CHR1	64375268	CHR1:64375268	SSF x Near_LoA	0,580	0,350	FALSE
CHR1	6437551	CHR1:6437551	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	6437552	CHR1:6437552	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	6437554	CHR1:6437554	SSF x Near_LoA	0,109	0,130	FALSE
CHR1	6437582	CHR1:6437582	SSF x Near_LoA	1,957	0,791	FALSE
CHR1	6437605	CHR1:6437605	SSF x Near_LoA	2,392	0,914	FALSE
CHR1	6437613	CHR1:6437613	SSF x Near_LoA	0,415	0,285	FALSE

CHR1	6437614	CHR1:6437614	SSF x Near_LoA	0,193	0,180	FALSE
CHR1	64378279	CHR1:64378279	SSF x Near_LoA	5,593	1,744	FALSE
CHR1	64378581	CHR1:64378581	SSF x Near_LoA	0,372	0,266	FALSE
CHR1	64378593	CHR1:64378593	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	64379872	CHR1:64379872	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	64379885	CHR1:64379885	SSF x Near_LoA	0,547	0,338	FALSE
CHR1	64379888	CHR1:64379888	SSF x Near_LoA	0,474	0,309	FALSE
CHR1	64379913	CHR1:64379913	SSF x Near_LoA	0,299	0,233	FALSE
CHR1	64379946	CHR1:64379946	SSF x Near_LoA	0,164	0,164	FALSE
CHR1	64379959	CHR1:64379959	SSF x Near_LoA	1,524	0,664	FALSE
CHR1	64379993	CHR1:64379993	SSF x Near_LoA	4,851	1,559	FALSE
CHR1	64392824	CHR1:64392824	SSF x Near_LoA	0,400	0,278	FALSE
CHR1	64392834	CHR1:64392834	SSF x Near_LoA	0,298	0,233	FALSE
CHR1	64392839	CHR1:64392839	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	64395234	CHR1:64395234	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	64395340	CHR1:64395340	SSF x Near_LoA	0,087	0,114	FALSE
CHR1	64395389	CHR1:64395389	SSF x Near_LoA	1,288	0,591	FALSE
CHR1	64395407	CHR1:64395407	SSF x Near_LoA	0,144	0,152	FALSE
CHR1	64395453	CHR1:64395453	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	64395496	CHR1:64395496	SSF x Near_LoA	1,381	0,620	FALSE
CHR1	64419092	CHR1:64419092	SSF x Near_LoA	7,554	2,223	TRUE
CHR1	64419140	CHR1:64419140	SSF x Near_LoA	1,720	0,722	FALSE
CHR1	64419142	CHR1:64419142	SSF x Near_LoA	1,928	0,783	FALSE
CHR1	64419206	CHR1:64419206	SSF x Near_LoA	0,553	0,340	FALSE
CHR1	64419225	CHR1:64419225	SSF x Near_LoA	4,219	1,398	FALSE
CHR1	64419235	CHR1:64419235	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	64419237	CHR1:64419237	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	64419260	CHR1:64419260	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	64419276	CHR1:64419276	SSF x Near_LoA	0,451	0,299	FALSE
CHR1	64419277	CHR1:64419277	SSF x Near_LoA	0,408	0,281	FALSE
CHR1	64419289	CHR1:64419289	SSF x Near_LoA	0,624	0,367	FALSE
CHR1	64419292	CHR1:64419292	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	64419311	CHR1:64419311	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	64419312	CHR1:64419312	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	64419323	CHR1:64419323	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	64419347	CHR1:64419347	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	64419368	CHR1:64419368	SSF x Near_LoA	0,014	0,044	FALSE
CHR1	64419376	CHR1:64419376	SSF x Near_LoA	4,643	1,506	FALSE
CHR1	64419388	CHR1:64419388	SSF x Near_LoA	0,075	0,106	FALSE
CHR1	64419420	CHR1:64419420	SSF x Near_LoA	1,632	0,696	FALSE
CHR1	64444839	CHR1:64444839	SSF x Near_LoA	2,394	0,914	FALSE
CHR1	64444866	CHR1:64444866	SSF x Near_LoA	1,930	0,783	FALSE
CHR1	64444872	CHR1:64444872	SSF x Near_LoA	0,144	0,152	FALSE
CHR1	64444898	CHR1:64444898	SSF x Near_LoA	2,737	1,009	FALSE
CHR1	64444899	CHR1:64444899	SSF x Near_LoA	3,818	1,295	FALSE
CHR1	64456531	CHR1:64456531	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	64456571	CHR1:64456571	SSF x Near_LoA	1,271	0,586	FALSE
CHR1	64456586	CHR1:64456586	SSF x Near_LoA	0,140	0,150	FALSE
CHR1	64456596	CHR1:64456596	SSF x Near_LoA	0,349	0,256	FALSE
CHR1	64465257	CHR1:64465257	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	64465267	CHR1:64465267	SSF x Near_LoA	1,814	0,749	FALSE
CHR1	64465306	CHR1:64465306	SSF x Near_LoA	0,843	0,445	FALSE
CHR1	64468146	CHR1:64468146	SSF x Near_LoA	0,000	0,003	FALSE

CHR1	64468195	CHR1:64468195	SSF x Near_LoA	1,115	0,536	FALSE
CHR1	64468205	CHR1:64468205	SSF x Near_LoA	0,361	0,261	FALSE
CHR1	64468231	CHR1:64468231	SSF x Near_LoA	0,631	0,370	FALSE
CHR1	64468238	CHR1:64468238	SSF x Near_LoA	1,123	0,539	FALSE
CHR1	64469734	CHR1:64469734	SSF x Near_LoA	0,158	0,160	FALSE
CHR1	64469768	CHR1:64469768	SSF x Near_LoA	3,237	1,143	FALSE
CHR1	64469803	CHR1:64469803	SSF x Near_LoA	4,520	1,475	FALSE
CHR1	64472612	CHR1:64472612	SSF x Near_LoA	0,519	0,327	FALSE
CHR1	64472631	CHR1:64472631	SSF x Near_LoA	2,458	0,932	FALSE
CHR1	64472718	CHR1:64472718	SSF x Near_LoA	4,035	1,351	FALSE
CHR1	64472737	CHR1:64472737	SSF x Near_LoA	3,408	1,188	FALSE
CHR1	64472755	CHR1:64472755	SSF x Near_LoA	3,445	1,198	FALSE
CHR1	64472775	CHR1:64472775	SSF x Near_LoA	0,343	0,253	FALSE
CHR1	64472846	CHR1:64472846	SSF x Near_LoA	1,395	0,624	FALSE
CHR1	64472864	CHR1:64472864	SSF x Near_LoA	1,912	0,778	FALSE
CHR1	64488811	CHR1:64488811	SSF x Near_LoA	0,823	0,438	FALSE
CHR1	64488853	CHR1:64488853	SSF x Near_LoA	0,408	0,282	FALSE
CHR1	64488933	CHR1:64488933	SSF x Near_LoA	1,997	0,802	FALSE
CHR1	64515246	CHR1:64515246	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	64515271	CHR1:64515271	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	64515301	CHR1:64515301	SSF x Near_LoA	0,388	0,273	FALSE
CHR1	64515304	CHR1:64515304	SSF x Near_LoA	0,578	0,349	FALSE
CHR1	64515443	CHR1:64515443	SSF x Near_LoA	1,153	0,548	FALSE
CHR1	6451570	CHR1:6451570	SSF x Near_LoA	0,899	0,465	FALSE
CHR1	6451574	CHR1:6451574	SSF x Near_LoA	0,890	0,462	FALSE
CHR1	6451592	CHR1:6451592	SSF x Near_LoA	0,161	0,162	FALSE
CHR1	6451648	CHR1:6451648	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	6451658	CHR1:6451658	SSF x Near_LoA	0,453	0,300	FALSE
CHR1	6451665	CHR1:6451665	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	64517035	CHR1:64517035	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	64517170	CHR1:64517170	SSF x Near_LoA	0,985	0,493	FALSE
CHR1	64517239	CHR1:64517239	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	64517294	CHR1:64517294	SSF x Near_LoA	0,002	0,018	FALSE
CHR1	64517295	CHR1:64517295	SSF x Near_LoA	0,911	0,469	FALSE
CHR1	64517315	CHR1:64517315	SSF x Near_LoA	0,565	0,345	FALSE
CHR1	64517323	CHR1:64517323	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	64517324	CHR1:64517324	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	6452159	CHR1:6452159	SSF x Near_LoA	0,370	0,265	FALSE
CHR1	64522350	CHR1:64522350	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	64522357	CHR1:64522357	SSF x Near_LoA	0,295	0,232	FALSE
CHR1	64522391	CHR1:64522391	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	64522401	CHR1:64522401	SSF x Near_LoA	2,816	1,030	FALSE
CHR1	64522423	CHR1:64522423	SSF x Near_LoA	0,617	0,364	FALSE
CHR1	64522426	CHR1:64522426	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	64522428	CHR1:64522428	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	64522441	CHR1:64522441	SSF x Near_LoA	1,863	0,764	FALSE
CHR1	64522473	CHR1:64522473	SSF x Near_LoA	0,836	0,443	FALSE
CHR1	64523205	CHR1:64523205	SSF x Near_LoA	0,104	0,127	FALSE
CHR1	64523427	CHR1:64523427	SSF x Near_LoA	1,532	0,666	FALSE
CHR1	64523431	CHR1:64523431	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	64523433	CHR1:64523433	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	64523497	CHR1:64523497	SSF x Near_LoA	1,576	0,679	FALSE
CHR1	64530984	CHR1:64530984	SSF x Near_LoA	1,921	0,781	FALSE

CHR1	64530988	CHR1:64530988	SSF x Near_LoA	0,208	0,188	FALSE
CHR1	64530991	CHR1:64530991	SSF x Near_LoA	0,291	0,229	FALSE
CHR1	64531001	CHR1:64531001	SSF x Near_LoA	1,643	0,699	FALSE
CHR1	64531017	CHR1:64531017	SSF x Near_LoA	0,282	0,225	FALSE
CHR1	64531021	CHR1:64531021	SSF x Near_LoA	0,476	0,310	FALSE
CHR1	64531043	CHR1:64531043	SSF x Near_LoA	0,146	0,153	FALSE
CHR1	64531076	CHR1:64531076	SSF x Near_LoA	1,287	0,591	FALSE
CHR1	64531078	CHR1:64531078	SSF x Near_LoA	1,810	0,748	FALSE
CHR1	64531114	CHR1:64531114	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	64531128	CHR1:64531128	SSF x Near_LoA	1,713	0,720	FALSE
CHR1	64534276	CHR1:64534276	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	64534277	CHR1:64534277	SSF x Near_LoA	4,871	1,564	FALSE
CHR1	64534281	CHR1:64534281	SSF x Near_LoA	1,228	0,572	FALSE
CHR1	64534299	CHR1:64534299	SSF x Near_LoA	1,675	0,709	FALSE
CHR1	64534304	CHR1:64534304	SSF x Near_LoA	3,317	1,164	FALSE
CHR1	64534307	CHR1:64534307	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	64534328	CHR1:64534328	SSF x Near_LoA	1,155	0,549	FALSE
CHR1	64539235	CHR1:64539235	SSF x Near_LoA	0,107	0,129	FALSE
CHR1	64539400	CHR1:64539400	SSF x Near_LoA	0,592	0,355	FALSE
CHR1	64543748	CHR1:64543748	SSF x Near_LoA	0,545	0,337	FALSE
CHR1	64543751	CHR1:64543751	SSF x Near_LoA	0,108	0,129	FALSE
CHR1	64562092	CHR1:64562092	SSF x Near_LoA	0,384	0,271	FALSE
CHR1	64562123	CHR1:64562123	SSF x Near_LoA	0,947	0,481	FALSE
CHR1	64562129	CHR1:64562129	SSF x Near_LoA	1,094	0,529	FALSE
CHR1	64562150	CHR1:64562150	SSF x Near_LoA	2,422	0,922	FALSE
CHR1	64562154	CHR1:64562154	SSF x Near_LoA	0,791	0,427	FALSE
CHR1	64562166	CHR1:64562166	SSF x Near_LoA	2,401	0,916	FALSE
CHR1	64562179	CHR1:64562179	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	64562189	CHR1:64562189	SSF x Near_LoA	0,820	0,437	FALSE
CHR1	64562190	CHR1:64562190	SSF x Near_LoA	0,323	0,244	FALSE
CHR1	64562195	CHR1:64562195	SSF x Near_LoA	2,357	0,904	FALSE
CHR1	64562198	CHR1:64562198	SSF x Near_LoA	0,258	0,214	FALSE
CHR1	64562202	CHR1:64562202	SSF x Near_LoA	1,488	0,652	FALSE
CHR1	64562251	CHR1:64562251	SSF x Near_LoA	0,539	0,335	FALSE
CHR1	64562255	CHR1:64562255	SSF x Near_LoA	0,675	0,386	FALSE
CHR1	64562266	CHR1:64562266	SSF x Near_LoA	0,110	0,131	FALSE
CHR1	64562268	CHR1:64562268	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	64562274	CHR1:64562274	SSF x Near_LoA	1,002	0,499	FALSE
CHR1	64581883	CHR1:64581883	SSF x Near_LoA	0,289	0,228	FALSE
CHR1	64581888	CHR1:64581888	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	64581893	CHR1:64581893	SSF x Near_LoA	0,233	0,201	FALSE
CHR1	64581908	CHR1:64581908	SSF x Near_LoA	0,360	0,261	FALSE
CHR1	64581922	CHR1:64581922	SSF x Near_LoA	1,243	0,577	FALSE
CHR1	64581951	CHR1:64581951	SSF x Near_LoA	1,021	0,506	FALSE
CHR1	64581952	CHR1:64581952	SSF x Near_LoA	0,914	0,470	FALSE
CHR1	64581954	CHR1:64581954	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	64594969	CHR1:64594969	SSF x Near_LoA	2,439	0,927	FALSE
CHR1	64594988	CHR1:64594988	SSF x Near_LoA	2,995	1,078	FALSE
CHR1	64599913	CHR1:64599913	SSF x Near_LoA	0,401	0,279	FALSE
CHR1	64599940	CHR1:64599940	SSF x Near_LoA	0,705	0,397	FALSE
CHR1	64599945	CHR1:64599945	SSF x Near_LoA	0,133	0,146	FALSE
CHR1	64600054	CHR1:64600054	SSF x Near_LoA	6,040	1,854	TRUE
CHR1	64600072	CHR1:64600072	SSF x Near_LoA	4,333	1,427	FALSE

CHR1	64600080	CHR1:64600080	SSF x Near_LoA	1,718	0,721	FALSE
CHR1	64600081	CHR1:64600081	SSF x Near_LoA	2,877	1,047	FALSE
CHR1	64604517	CHR1:64604517	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	64604556	CHR1:64604556	SSF x Near_LoA	2,048	0,817	FALSE
CHR1	64604567	CHR1:64604567	SSF x Near_LoA	1,137	0,543	FALSE
CHR1	64604598	CHR1:64604598	SSF x Near_LoA	0,301	0,234	FALSE
CHR1	64604619	CHR1:64604619	SSF x Near_LoA	3,021	1,085	FALSE
CHR1	64616743	CHR1:64616743	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	64616755	CHR1:64616755	SSF x Near_LoA	0,226	0,197	FALSE
CHR1	64616833	CHR1:64616833	SSF x Near_LoA	0,451	0,299	FALSE
CHR1	64616839	CHR1:64616839	SSF x Near_LoA	0,353	0,258	FALSE
CHR1	64616891	CHR1:64616891	SSF x Near_LoA	1,544	0,670	FALSE
CHR1	64616928	CHR1:64616928	SSF x Near_LoA	0,036	0,070	FALSE
CHR1	64616960	CHR1:64616960	SSF x Near_LoA	0,543	0,336	FALSE
CHR1	64617044	CHR1:64617044	SSF x Near_LoA	0,154	0,158	FALSE
CHR1	64620605	CHR1:64620605	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	64620646	CHR1:64620646	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	64620665	CHR1:64620665	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	64620726	CHR1:64620726	SSF x Near_LoA	0,494	0,317	FALSE
CHR1	64620766	CHR1:64620766	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	64620798	CHR1:64620798	SSF x Near_LoA	0,591	0,355	FALSE
CHR1	64620817	CHR1:64620817	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	64620840	CHR1:64620840	SSF x Near_LoA	4,182	1,389	FALSE
CHR1	64620853	CHR1:64620853	SSF x Near_LoA	7,129	2,120	TRUE
CHR1	64630153	CHR1:64630153	SSF x Near_LoA	0,701	0,395	FALSE
CHR1	64630181	CHR1:64630181	SSF x Near_LoA	0,496	0,318	FALSE
CHR1	64630190	CHR1:64630190	SSF x Near_LoA	0,592	0,355	FALSE
CHR1	6463207	CHR1:6463207	SSF x Near_LoA	0,212	0,190	FALSE
CHR1	6463574	CHR1:6463574	SSF x Near_LoA	1,572	0,678	FALSE
CHR1	64641205	CHR1:64641205	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	64650809	CHR1:64650809	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	64650812	CHR1:64650812	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	64650878	CHR1:64650878	SSF x Near_LoA	3,397	1,185	FALSE
CHR1	64650896	CHR1:64650896	SSF x Near_LoA	1,476	0,649	FALSE
CHR1	64654471	CHR1:64654471	SSF x Near_LoA	2,159	0,849	FALSE
CHR1	64654492	CHR1:64654492	SSF x Near_LoA	0,277	0,223	FALSE
CHR1	64658334	CHR1:64658334	SSF x Near_LoA	0,118	0,136	FALSE
CHR1	64658341	CHR1:64658341	SSF x Near_LoA	1,876	0,768	FALSE
CHR1	64658363	CHR1:64658363	SSF x Near_LoA	0,615	0,364	FALSE
CHR1	64658395	CHR1:64658395	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	64667477	CHR1:64667477	SSF x Near_LoA	7,185	2,134	TRUE
CHR1	64667478	CHR1:64667478	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	64667503	CHR1:64667503	SSF x Near_LoA	0,108	0,129	FALSE
CHR1	64667727	CHR1:64667727	SSF x Near_LoA	0,177	0,171	FALSE
CHR1	64669926	CHR1:64669926	SSF x Near_LoA	0,672	0,385	FALSE
CHR1	64669951	CHR1:64669951	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	64669958	CHR1:64669958	SSF x Near_LoA	0,086	0,114	FALSE
CHR1	64680541	CHR1:64680541	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	64688662	CHR1:64688662	SSF x Near_LoA	2,229	0,868	FALSE
CHR1	64688672	CHR1:64688672	SSF x Near_LoA	0,339	0,252	FALSE
CHR1	64688709	CHR1:64688709	SSF x Near_LoA	0,483	0,312	FALSE
CHR1	64688820	CHR1:64688820	SSF x Near_LoA	1,983	0,798	FALSE
CHR1	64688828	CHR1:64688828	SSF x Near_LoA	0,056	0,090	FALSE

CHR1	64688865	CHR1:64688865	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	64688880	CHR1:64688880	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	6469717	CHR1:6469717	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	6469833	CHR1:6469833	SSF x Near_LoA	1,157	0,550	FALSE
CHR1	6470086	CHR1:6470086	SSF x Near_LoA	1,649	0,701	FALSE
CHR1	64704322	CHR1:64704322	SSF x Near_LoA	1,746	0,730	FALSE
CHR1	64704359	CHR1:64704359	SSF x Near_LoA	0,032	0,067	FALSE
CHR1	64704371	CHR1:64704371	SSF x Near_LoA	0,444	0,297	FALSE
CHR1	64704383	CHR1:64704383	SSF x Near_LoA	0,128	0,142	FALSE
CHR1	64704386	CHR1:64704386	SSF x Near_LoA	2,624	0,978	FALSE
CHR1	64704408	CHR1:64704408	SSF x Near_LoA	0,618	0,365	FALSE
CHR1	64704413	CHR1:64704413	SSF x Near_LoA	1,456	0,643	FALSE
CHR1	64705761	CHR1:64705761	SSF x Near_LoA	0,275	0,222	FALSE
CHR1	64719936	CHR1:64719936	SSF x Near_LoA	1,302	0,595	FALSE
CHR1	64719958	CHR1:64719958	SSF x Near_LoA	3,671	1,257	FALSE
CHR1	64719965	CHR1:64719965	SSF x Near_LoA	0,177	0,172	FALSE
CHR1	64720112	CHR1:64720112	SSF x Near_LoA	0,234	0,201	FALSE
CHR1	64720149	CHR1:64720149	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	64723521	CHR1:64723521	SSF x Near_LoA	1,538	0,668	FALSE
CHR1	64723581	CHR1:64723581	SSF x Near_LoA	5,408	1,698	FALSE
CHR1	6474874	CHR1:6474874	SSF x Near_LoA	0,281	0,225	FALSE
CHR1	6475122	CHR1:6475122	SSF x Near_LoA	1,663	0,705	FALSE
CHR1	6475200	CHR1:6475200	SSF x Near_LoA	0,545	0,337	FALSE
CHR1	64752244	CHR1:64752244	SSF x Near_LoA	0,191	0,179	FALSE
CHR1	64752292	CHR1:64752292	SSF x Near_LoA	0,184	0,175	FALSE
CHR1	64752317	CHR1:64752317	SSF x Near_LoA	0,300	0,234	FALSE
CHR1	6476839	CHR1:6476839	SSF x Near_LoA	5,389	1,693	FALSE
CHR1	6476852	CHR1:6476852	SSF x Near_LoA	0,158	0,161	FALSE
CHR1	6476934	CHR1:6476934	SSF x Near_LoA	0,140	0,150	FALSE
CHR1	6477011	CHR1:6477011	SSF x Near_LoA	0,259	0,214	FALSE
CHR1	64776855	CHR1:64776855	SSF x Near_LoA	0,527	0,330	FALSE
CHR1	64776896	CHR1:64776896	SSF x Near_LoA	4,024	1,348	FALSE
CHR1	64776905	CHR1:64776905	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	64776939	CHR1:64776939	SSF x Near_LoA	0,180	0,173	FALSE
CHR1	64776940	CHR1:64776940	SSF x Near_LoA	0,398	0,277	FALSE
CHR1	64776946	CHR1:64776946	SSF x Near_LoA	1,231	0,573	FALSE
CHR1	64776949	CHR1:64776949	SSF x Near_LoA	1,978	0,797	FALSE
CHR1	64776999	CHR1:64776999	SSF x Near_LoA	2,239	0,871	FALSE
CHR1	64777001	CHR1:64777001	SSF x Near_LoA	1,358	0,613	FALSE
CHR1	64777016	CHR1:64777016	SSF x Near_LoA	0,600	0,358	FALSE
CHR1	64777018	CHR1:64777018	SSF x Near_LoA	0,199	0,183	FALSE
CHR1	64807454	CHR1:64807454	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	64807461	CHR1:64807461	SSF x Near_LoA	0,924	0,473	FALSE
CHR1	64807489	CHR1:64807489	SSF x Near_LoA	0,248	0,209	FALSE
CHR1	64807497	CHR1:64807497	SSF x Near_LoA	2,820	1,031	FALSE
CHR1	64807513	CHR1:64807513	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	64807574	CHR1:64807574	SSF x Near_LoA	0,899	0,465	FALSE
CHR1	64807602	CHR1:64807602	SSF x Near_LoA	0,630	0,369	FALSE
CHR1	64813996	CHR1:64813996	SSF x Near_LoA	0,494	0,317	FALSE
CHR1	64814031	CHR1:64814031	SSF x Near_LoA	0,696	0,394	FALSE
CHR1	64814055	CHR1:64814055	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	64817253	CHR1:64817253	SSF x Near_LoA	0,383	0,271	FALSE
CHR1	64817357	CHR1:64817357	SSF x Near_LoA	0,358	0,260	FALSE

CHR1	64817370	CHR1:64817370	SSF x Near_LoA	0,841	0,445	FALSE
CHR1	64817377	CHR1:64817377	SSF x Near_LoA	0,133	0,146	FALSE
CHR1	64817406	CHR1:64817406	SSF x Near_LoA	0,503	0,320	FALSE
CHR1	64817415	CHR1:64817415	SSF x Near_LoA	0,902	0,466	FALSE
CHR1	64817416	CHR1:64817416	SSF x Near_LoA	0,596	0,356	FALSE
CHR1	64817417	CHR1:64817417	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	64817420	CHR1:64817420	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	64817446	CHR1:64817446	SSF x Near_LoA	0,143	0,152	FALSE
CHR1	64817448	CHR1:64817448	SSF x Near_LoA	1,715	0,720	FALSE
CHR1	64817462	CHR1:64817462	SSF x Near_LoA	0,423	0,288	FALSE
CHR1	64817500	CHR1:64817500	SSF x Near_LoA	0,004	0,024	FALSE
CHR1	64847686	CHR1:64847686	SSF x Near_LoA	0,174	0,170	FALSE
CHR1	64847717	CHR1:64847717	SSF x Near_LoA	0,406	0,281	FALSE
CHR1	64847718	CHR1:64847718	SSF x Near_LoA	0,156	0,160	FALSE
CHR1	64847761	CHR1:64847761	SSF x Near_LoA	0,419	0,286	FALSE
CHR1	64847809	CHR1:64847809	SSF x Near_LoA	1,398	0,625	FALSE
CHR1	64847877	CHR1:64847877	SSF x Near_LoA	3,586	1,235	FALSE
CHR1	64847897	CHR1:64847897	SSF x Near_LoA	0,136	0,147	FALSE
CHR1	64847920	CHR1:64847920	SSF x Near_LoA	1,163	0,551	FALSE
CHR1	64847930	CHR1:64847930	SSF x Near_LoA	1,457	0,643	FALSE
CHR1	64847931	CHR1:64847931	SSF x Near_LoA	2,877	1,046	FALSE
CHR1	64847932	CHR1:64847932	SSF x Near_LoA	1,392	0,623	FALSE
CHR1	64853662	CHR1:64853662	SSF x Near_LoA	1,172	0,554	FALSE
CHR1	64857978	CHR1:64857978	SSF x Near_LoA	3,691	1,262	FALSE
CHR1	64858006	CHR1:64858006	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	64858035	CHR1:64858035	SSF x Near_LoA	0,860	0,451	FALSE
CHR1	64864066	CHR1:64864066	SSF x Near_LoA	0,320	0,243	FALSE
CHR1	64864073	CHR1:64864073	SSF x Near_LoA	2,386	0,912	FALSE
CHR1	64864135	CHR1:64864135	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	64869078	CHR1:64869078	SSF x Near_LoA	2,051	0,818	FALSE
CHR1	64869101	CHR1:64869101	SSF x Near_LoA	0,446	0,297	FALSE
CHR1	64869108	CHR1:64869108	SSF x Near_LoA	3,268	1,151	FALSE
CHR1	64869180	CHR1:64869180	SSF x Near_LoA	0,381	0,270	FALSE
CHR1	64875	CHR1:64875	SSF x Near_LoA	1,424	0,633	FALSE
CHR1	64886870	CHR1:64886870	SSF x Near_LoA	1,385	0,621	FALSE
CHR1	64886904	CHR1:64886904	SSF x Near_LoA	1,990	0,800	FALSE
CHR1	64886980	CHR1:64886980	SSF x Near_LoA	0,297	0,232	FALSE
CHR1	64887021	CHR1:64887021	SSF x Near_LoA	1,245	0,578	FALSE
CHR1	6488853	CHR1:6488853	SSF x Near_LoA	0,256	0,213	FALSE
CHR1	6489097	CHR1:6489097	SSF x Near_LoA	2,670	0,990	FALSE
CHR1	64894658	CHR1:64894658	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	64894666	CHR1:64894666	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	64894684	CHR1:64894684	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	64896543	CHR1:64896543	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	64896573	CHR1:64896573	SSF x Near_LoA	1,885	0,770	FALSE
CHR1	64896584	CHR1:64896584	SSF x Near_LoA	6,648	2,003	TRUE
CHR1	64896594	CHR1:64896594	SSF x Near_LoA	0,014	0,042	FALSE
CHR1	64896625	CHR1:64896625	SSF x Near_LoA	2,935	1,062	FALSE
CHR1	64896626	CHR1:64896626	SSF x Near_LoA	0,665	0,382	FALSE
CHR1	64896633	CHR1:64896633	SSF x Near_LoA	0,274	0,221	FALSE
CHR1	64896826	CHR1:64896826	SSF x Near_LoA	0,120	0,137	FALSE
CHR1	64896929	CHR1:64896929	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	64896938	CHR1:64896938	SSF x Near_LoA	1,087	0,527	FALSE

CHR1	64903738	CHR1:64903738	SSF x Near_LoA	5,832	1,803	FALSE
CHR1	64903837	CHR1:64903837	SSF x Near_LoA	0,567	0,345	FALSE
CHR1	64904044	CHR1:64904044	SSF x Near_LoA	2,170	0,852	FALSE
CHR1	6490465	CHR1:6490465	SSF x Near_LoA	0,486	0,313	FALSE
CHR1	6490496	CHR1:6490496	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	64912552	CHR1:64912552	SSF x Near_LoA	1,162	0,551	FALSE
CHR1	64912592	CHR1:64912592	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	64912651	CHR1:64912651	SSF x Near_LoA	1,836	0,756	FALSE
CHR1	64919594	CHR1:64919594	SSF x Near_LoA	0,373	0,267	FALSE
CHR1	64919697	CHR1:64919697	SSF x Near_LoA	2,149	0,846	FALSE
CHR1	64919852	CHR1:64919852	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	64919919	CHR1:64919919	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	64923566	CHR1:64923566	SSF x Near_LoA	0,090	0,117	FALSE
CHR1	64923593	CHR1:64923593	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	64923616	CHR1:64923616	SSF x Near_LoA	0,052	0,087	FALSE
CHR1	64923686	CHR1:64923686	SSF x Near_LoA	0,571	0,347	FALSE
CHR1	64927821	CHR1:64927821	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	64927881	CHR1:64927881	SSF x Near_LoA	1,728	0,724	FALSE
CHR1	64927896	CHR1:64927896	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	64927900	CHR1:64927900	SSF x Near_LoA	0,100	0,124	FALSE
CHR1	64927903	CHR1:64927903	SSF x Near_LoA	4,407	1,446	FALSE
CHR1	64932540	CHR1:64932540	SSF x Near_LoA	0,512	0,324	FALSE
CHR1	6493642	CHR1:6493642	SSF x Near_LoA	0,338	0,251	FALSE
CHR1	6493652	CHR1:6493652	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	6493656	CHR1:6493656	SSF x Near_LoA	0,051	0,086	FALSE
CHR1	6493725	CHR1:6493725	SSF x Near_LoA	5,630	1,753	FALSE
CHR1	6493764	CHR1:6493764	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	6493780	CHR1:6493780	SSF x Near_LoA	0,025	0,059	FALSE
CHR1	6493783	CHR1:6493783	SSF x Near_LoA	0,114	0,133	FALSE
CHR1	64949574	CHR1:64949574	SSF x Near_LoA	1,515	0,661	FALSE
CHR1	64949575	CHR1:64949575	SSF x Near_LoA	0,160	0,162	FALSE
CHR1	64949816	CHR1:64949816	SSF x Near_LoA	1,206	0,565	FALSE
CHR1	64953224	CHR1:64953224	SSF x Near_LoA	0,084	0,113	FALSE
CHR1	64953283	CHR1:64953283	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	64953339	CHR1:64953339	SSF x Near_LoA	0,225	0,197	FALSE
CHR1	64953353	CHR1:64953353	SSF x Near_LoA	0,525	0,329	FALSE
CHR1	64957107	CHR1:64957107	SSF x Near_LoA	0,568	0,346	FALSE
CHR1	64957113	CHR1:64957113	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	64957161	CHR1:64957161	SSF x Near_LoA	0,325	0,245	FALSE
CHR1	64957168	CHR1:64957168	SSF x Near_LoA	1,022	0,506	FALSE
CHR1	64957190	CHR1:64957190	SSF x Near_LoA	0,114	0,134	FALSE
CHR1	64957224	CHR1:64957224	SSF x Near_LoA	0,833	0,442	FALSE
CHR1	6496137	CHR1:6496137	SSF x Near_LoA	3,817	1,295	FALSE
CHR1	6496223	CHR1:6496223	SSF x Near_LoA	0,049	0,083	FALSE
CHR1	6496233	CHR1:6496233	SSF x Near_LoA	0,421	0,287	FALSE
CHR1	64962740	CHR1:64962740	SSF x Near_LoA	1,053	0,516	FALSE
CHR1	64962845	CHR1:64962845	SSF x Near_LoA	0,684	0,389	FALSE
CHR1	64962856	CHR1:64962856	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	64962860	CHR1:64962860	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	64962867	CHR1:64962867	SSF x Near_LoA	2,662	0,988	FALSE
CHR1	64962870	CHR1:64962870	SSF x Near_LoA	0,216	0,192	FALSE
CHR1	6496307	CHR1:6496307	SSF x Near_LoA	1,957	0,791	FALSE
CHR1	64969380	CHR1:64969380	SSF x Near_LoA	1,110	0,535	FALSE

CHR1	64969426	CHR1:64969426	SSF x Near_LoA	2,295	0,887	FALSE
CHR1	64969450	CHR1:64969450	SSF x Near_LoA	0,664	0,382	FALSE
CHR1	64969501	CHR1:64969501	SSF x Near_LoA	0,014	0,042	FALSE
CHR1	64969526	CHR1:64969526	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	64969574	CHR1:64969574	SSF x Near_LoA	4,474	1,463	FALSE
CHR1	64969580	CHR1:64969580	SSF x Near_LoA	4,360	1,434	FALSE
CHR1	64969646	CHR1:64969646	SSF x Near_LoA	0,071	0,103	FALSE
CHR1	64971857	CHR1:64971857	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	64971927	CHR1:64971927	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	64978090	CHR1:64978090	SSF x Near_LoA	0,449	0,298	FALSE
CHR1	64978128	CHR1:64978128	SSF x Near_LoA	3,666	1,255	FALSE
CHR1	64978136	CHR1:64978136	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	64978171	CHR1:64978171	SSF x Near_LoA	0,110	0,131	FALSE
CHR1	64978185	CHR1:64978185	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	64978202	CHR1:64978202	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	64978208	CHR1:64978208	SSF x Near_LoA	0,032	0,067	FALSE
CHR1	64978216	CHR1:64978216	SSF x Near_LoA	1,622	0,693	FALSE
CHR1	64978254	CHR1:64978254	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	64978283	CHR1:64978283	SSF x Near_LoA	0,087	0,114	FALSE
CHR1	6498235	CHR1:6498235	SSF x Near_LoA	8,694	2,496	TRUE
CHR1	6498240	CHR1:6498240	SSF x Near_LoA	2,123	0,838	FALSE
CHR1	6498316	CHR1:6498316	SSF x Near_LoA	0,066	0,098	FALSE
CHR1	6498355	CHR1:6498355	SSF x Near_LoA	0,808	0,433	FALSE
CHR1	6498483	CHR1:6498483	SSF x Near_LoA	0,498	0,318	FALSE
CHR1	64996610	CHR1:64996610	SSF x Near_LoA	0,094	0,120	FALSE
CHR1	64996668	CHR1:64996668	SSF x Near_LoA	0,352	0,257	FALSE
CHR1	64996673	CHR1:64996673	SSF x Near_LoA	0,637	0,372	FALSE
CHR1	64996674	CHR1:64996674	SSF x Near_LoA	0,949	0,481	FALSE
CHR1	64996776	CHR1:64996776	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	64996787	CHR1:64996787	SSF x Near_LoA	1,041	0,512	FALSE
CHR1	64996789	CHR1:64996789	SSF x Near_LoA	1,187	0,559	FALSE
CHR1	64996835	CHR1:64996835	SSF x Near_LoA	7,664	2,249	TRUE
CHR1	65004781	CHR1:65004781	SSF x Near_LoA	2,615	0,975	FALSE
CHR1	65004794	CHR1:65004794	SSF x Near_LoA	0,313	0,240	FALSE
CHR1	65004804	CHR1:65004804	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	65004813	CHR1:65004813	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	65004856	CHR1:65004856	SSF x Near_LoA	2,933	1,062	FALSE
CHR1	65004866	CHR1:65004866	SSF x Near_LoA	1,598	0,686	FALSE
CHR1	65004997	CHR1:65004997	SSF x Near_LoA	0,370	0,265	FALSE
CHR1	65005000	CHR1:65005000	SSF x Near_LoA	0,292	0,230	FALSE
CHR1	65005012	CHR1:65005012	SSF x Near_LoA	0,445	0,297	FALSE
CHR1	65005031	CHR1:65005031	SSF x Near_LoA	0,327	0,246	FALSE
CHR1	65005047	CHR1:65005047	SSF x Near_LoA	1,332	0,605	FALSE
CHR1	65005049	CHR1:65005049	SSF x Near_LoA	1,943	0,787	FALSE
CHR1	65005055	CHR1:65005055	SSF x Near_LoA	0,910	0,468	FALSE
CHR1	65005059	CHR1:65005059	SSF x Near_LoA	0,279	0,224	FALSE
CHR1	65005065	CHR1:65005065	SSF x Near_LoA	1,997	0,802	FALSE
CHR1	65005108	CHR1:65005108	SSF x Near_LoA	0,393	0,275	FALSE
CHR1	65005117	CHR1:65005117	SSF x Near_LoA	3,303	1,160	FALSE
CHR1	65005121	CHR1:65005121	SSF x Near_LoA	0,713	0,400	FALSE
CHR1	65007196	CHR1:65007196	SSF x Near_LoA	4,137	1,377	FALSE
CHR1	65007393	CHR1:65007393	SSF x Near_LoA	0,498	0,318	FALSE
CHR1	65015026	CHR1:65015026	SSF x Near_LoA	0,155	0,159	FALSE

CHR1	65015027	CHR1:65015027	SSF x Near_LoA	1,262	0,583	FALSE
CHR1	65015058	CHR1:65015058	SSF x Near_LoA	0,072	0,104	FALSE
CHR1	65015094	CHR1:65015094	SSF x Near_LoA	0,228	0,199	FALSE
CHR1	65015123	CHR1:65015123	SSF x Near_LoA	0,190	0,178	FALSE
CHR1	65015171	CHR1:65015171	SSF x Near_LoA	2,514	0,948	FALSE
CHR1	65015175	CHR1:65015175	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	65019162	CHR1:65019162	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	65019233	CHR1:65019233	SSF x Near_LoA	0,074	0,104	FALSE
CHR1	65019379	CHR1:65019379	SSF x Near_LoA	1,067	0,521	FALSE
CHR1	65019385	CHR1:65019385	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	65019390	CHR1:65019390	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	65020014	CHR1:65020014	SSF x Near_LoA	0,946	0,481	FALSE
CHR1	65020129	CHR1:65020129	SSF x Near_LoA	2,225	0,867	FALSE
CHR1	65031229	CHR1:65031229	SSF x Near_LoA	2,366	0,907	FALSE
CHR1	6503177	CHR1:6503177	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	6503215	CHR1:6503215	SSF x Near_LoA	1,039	0,511	FALSE
CHR1	65035022	CHR1:65035022	SSF x Near_LoA	1,041	0,512	FALSE
CHR1	65035043	CHR1:65035043	SSF x Near_LoA	0,589	0,354	FALSE
CHR1	65035107	CHR1:65035107	SSF x Near_LoA	5,185	1,642	FALSE
CHR1	65035130	CHR1:65035130	SSF x Near_LoA	0,501	0,320	FALSE
CHR1	65035171	CHR1:65035171	SSF x Near_LoA	0,555	0,341	FALSE
CHR1	65035183	CHR1:65035183	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	65049117	CHR1:65049117	SSF x Near_LoA	3,731	1,272	FALSE
CHR1	65049125	CHR1:65049125	SSF x Near_LoA	3,602	1,239	FALSE
CHR1	65049146	CHR1:65049146	SSF x Near_LoA	0,112	0,132	FALSE
CHR1	65049192	CHR1:65049192	SSF x Near_LoA	0,755	0,415	FALSE
CHR1	65051709	CHR1:65051709	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	6505309	CHR1:6505309	SSF x Near_LoA	1,684	0,711	FALSE
CHR1	65053386	CHR1:65053386	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	65053429	CHR1:65053429	SSF x Near_LoA	0,110	0,130	FALSE
CHR1	65053522	CHR1:65053522	SSF x Near_LoA	0,187	0,177	FALSE
CHR1	6505357	CHR1:6505357	SSF x Near_LoA	0,738	0,409	FALSE
CHR1	65053595	CHR1:65053595	SSF x Near_LoA	1,084	0,526	FALSE
CHR1	65054	CHR1:65054	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	6505557	CHR1:6505557	SSF x Near_LoA	0,480	0,311	FALSE
CHR1	65060015	CHR1:65060015	SSF x Near_LoA	1,348	0,610	FALSE
CHR1	65060016	CHR1:65060016	SSF x Near_LoA	1,132	0,542	FALSE
CHR1	65060075	CHR1:65060075	SSF x Near_LoA	0,128	0,142	FALSE
CHR1	65066395	CHR1:65066395	SSF x Near_LoA	0,802	0,431	FALSE
CHR1	65066483	CHR1:65066483	SSF x Near_LoA	0,994	0,497	FALSE
CHR1	65066491	CHR1:65066491	SSF x Near_LoA	1,152	0,548	FALSE
CHR1	65066520	CHR1:65066520	SSF x Near_LoA	0,406	0,281	FALSE
CHR1	65066538	CHR1:65066538	SSF x Near_LoA	0,716	0,401	FALSE
CHR1	65066543	CHR1:65066543	SSF x Near_LoA	1,703	0,717	FALSE
CHR1	65066566	CHR1:65066566	SSF x Near_LoA	3,567	1,230	FALSE
CHR1	65066574	CHR1:65066574	SSF x Near_LoA	1,749	0,731	FALSE
CHR1	65066583	CHR1:65066583	SSF x Near_LoA	0,110	0,131	FALSE
CHR1	65066682	CHR1:65066682	SSF x Near_LoA	0,777	0,422	FALSE
CHR1	65070632	CHR1:65070632	SSF x Near_LoA	7,506	2,211	TRUE
CHR1	65070662	CHR1:65070662	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	65070680	CHR1:65070680	SSF x Near_LoA	3,280	1,154	FALSE
CHR1	65070718	CHR1:65070718	SSF x Near_LoA	0,746	0,412	FALSE
CHR1	65070746	CHR1:65070746	SSF x Near_LoA	0,076	0,107	FALSE

CHR1	65070893	CHR1:65070893	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	65072	CHR1:65072	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	65073381	CHR1:65073381	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	65089681	CHR1:65089681	SSF x Near_LoA	1,099	0,531	FALSE
CHR1	65089831	CHR1:65089831	SSF x Near_LoA	1,680	0,710	FALSE
CHR1	65089845	CHR1:65089845	SSF x Near_LoA	0,168	0,166	FALSE
CHR1	65089876	CHR1:65089876	SSF x Near_LoA	0,734	0,407	FALSE
CHR1	65089893	CHR1:65089893	SSF x Near_LoA	0,150	0,156	FALSE
CHR1	65089894	CHR1:65089894	SSF x Near_LoA	4,513	1,473	FALSE
CHR1	65089899	CHR1:65089899	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	65089906	CHR1:65089906	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	65101741	CHR1:65101741	SSF x Near_LoA	0,035	0,069	FALSE
CHR1	65101751	CHR1:65101751	SSF x Near_LoA	0,866	0,453	FALSE
CHR1	65101772	CHR1:65101772	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	65101778	CHR1:65101778	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	65101800	CHR1:65101800	SSF x Near_LoA	0,830	0,441	FALSE
CHR1	65101819	CHR1:65101819	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	65101878	CHR1:65101878	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	65101884	CHR1:65101884	SSF x Near_LoA	1,979	0,797	FALSE
CHR1	65101920	CHR1:65101920	SSF x Near_LoA	1,012	0,503	FALSE
CHR1	65101939	CHR1:65101939	SSF x Near_LoA	0,118	0,136	FALSE
CHR1	65101966	CHR1:65101966	SSF x Near_LoA	1,362	0,614	FALSE
CHR1	65101983	CHR1:65101983	SSF x Near_LoA	0,479	0,311	FALSE
CHR1	65106353	CHR1:65106353	SSF x Near_LoA	1,028	0,508	FALSE
CHR1	65111461	CHR1:65111461	SSF x Near_LoA	0,741	0,410	FALSE
CHR1	6511848	CHR1:6511848	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	6511903	CHR1:6511903	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	6511993	CHR1:6511993	SSF x Near_LoA	2,025	0,810	FALSE
CHR1	6512106	CHR1:6512106	SSF x Near_LoA	5,389	1,693	FALSE
CHR1	6512128	CHR1:6512128	SSF x Near_LoA	1,106	0,533	FALSE
CHR1	65122342	CHR1:65122342	SSF x Near_LoA	0,029	0,064	FALSE
CHR1	65128250	CHR1:65128250	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	65128254	CHR1:65128254	SSF x Near_LoA	0,188	0,177	FALSE
CHR1	65128265	CHR1:65128265	SSF x Near_LoA	2,239	0,871	FALSE
CHR1	65128283	CHR1:65128283	SSF x Near_LoA	0,032	0,067	FALSE
CHR1	65128289	CHR1:65128289	SSF x Near_LoA	0,168	0,166	FALSE
CHR1	65128388	CHR1:65128388	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	65129182	CHR1:65129182	SSF x Near_LoA	3,230	1,141	FALSE
CHR1	65129207	CHR1:65129207	SSF x Near_LoA	0,146	0,154	FALSE
CHR1	6512972	CHR1:6512972	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	65131295	CHR1:65131295	SSF x Near_LoA	0,386	0,272	FALSE
CHR1	65131305	CHR1:65131305	SSF x Near_LoA	0,154	0,158	FALSE
CHR1	65131323	CHR1:65131323	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	65131382	CHR1:65131382	SSF x Near_LoA	1,162	0,551	FALSE
CHR1	65131407	CHR1:65131407	SSF x Near_LoA	0,280	0,224	FALSE
CHR1	65142873	CHR1:65142873	SSF x Near_LoA	0,140	0,150	FALSE
CHR1	65142901	CHR1:65142901	SSF x Near_LoA	1,606	0,688	FALSE
CHR1	65143013	CHR1:65143013	SSF x Near_LoA	0,666	0,383	FALSE
CHR1	65143108	CHR1:65143108	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	65143140	CHR1:65143140	SSF x Near_LoA	1,280	0,588	FALSE
CHR1	65143143	CHR1:65143143	SSF x Near_LoA	0,141	0,150	FALSE
CHR1	65147444	CHR1:65147444	SSF x Near_LoA	0,166	0,165	FALSE
CHR1	65147519	CHR1:65147519	SSF x Near_LoA	0,039	0,074	FALSE

CHR1	65153415	CHR1:65153415	SSF x Near_LoA	0,282	0,225	FALSE
CHR1	65153889	CHR1:65153889	SSF x Near_LoA	3,082	1,101	FALSE
CHR1	65153934	CHR1:65153934	SSF x Near_LoA	5,459	1,711	FALSE
CHR1	65153975	CHR1:65153975	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	65153976	CHR1:65153976	SSF x Near_LoA	0,147	0,154	FALSE
CHR1	65158813	CHR1:65158813	SSF x Near_LoA	1,442	0,639	FALSE
CHR1	65174696	CHR1:65174696	SSF x Near_LoA	0,826	0,440	FALSE
CHR1	65174698	CHR1:65174698	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	65174722	CHR1:65174722	SSF x Near_LoA	0,487	0,314	FALSE
CHR1	65174757	CHR1:65174757	SSF x Near_LoA	0,170	0,167	FALSE
CHR1	65174815	CHR1:65174815	SSF x Near_LoA	0,121	0,138	FALSE
CHR1	65174817	CHR1:65174817	SSF x Near_LoA	0,498	0,318	FALSE
CHR1	65174819	CHR1:65174819	SSF x Near_LoA	0,515	0,325	FALSE
CHR1	65174834	CHR1:65174834	SSF x Near_LoA	0,895	0,463	FALSE
CHR1	65177231	CHR1:65177231	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	65188133	CHR1:65188133	SSF x Near_LoA	0,010	0,035	FALSE
CHR1	65188142	CHR1:65188142	SSF x Near_LoA	0,855	0,450	FALSE
CHR1	65188181	CHR1:65188181	SSF x Near_LoA	1,070	0,522	FALSE
CHR1	65188190	CHR1:65188190	SSF x Near_LoA	4,450	1,457	FALSE
CHR1	65188191	CHR1:65188191	SSF x Near_LoA	4,430	1,452	FALSE
CHR1	65188206	CHR1:65188206	SSF x Near_LoA	0,216	0,192	FALSE
CHR1	65188220	CHR1:65188220	SSF x Near_LoA	0,168	0,166	FALSE
CHR1	65188246	CHR1:65188246	SSF x Near_LoA	1,713	0,720	FALSE
CHR1	65188306	CHR1:65188306	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	65188346	CHR1:65188346	SSF x Near_LoA	0,349	0,256	FALSE
CHR1	65188363	CHR1:65188363	SSF x Near_LoA	0,649	0,376	FALSE
CHR1	65188403	CHR1:65188403	SSF x Near_LoA	2,600	0,971	FALSE
CHR1	65188420	CHR1:65188420	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	65200511	CHR1:65200511	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	65200566	CHR1:65200566	SSF x Near_LoA	0,385	0,272	FALSE
CHR1	65200576	CHR1:65200576	SSF x Near_LoA	0,179	0,173	FALSE
CHR1	65208367	CHR1:65208367	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	65208380	CHR1:65208380	SSF x Near_LoA	1,055	0,517	FALSE
CHR1	65208404	CHR1:65208404	SSF x Near_LoA	1,089	0,528	FALSE
CHR1	65208416	CHR1:65208416	SSF x Near_LoA	1,002	0,499	FALSE
CHR1	65208430	CHR1:65208430	SSF x Near_LoA	0,645	0,375	FALSE
CHR1	65208468	CHR1:65208468	SSF x Near_LoA	0,605	0,360	FALSE
CHR1	65208473	CHR1:65208473	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	65209269	CHR1:65209269	SSF x Near_LoA	0,105	0,127	FALSE
CHR1	65213449	CHR1:65213449	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	65213493	CHR1:65213493	SSF x Near_LoA	0,232	0,201	FALSE
CHR1	65213557	CHR1:65213557	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	65213561	CHR1:65213561	SSF x Near_LoA	3,534	1,221	FALSE
CHR1	6522882	CHR1:6522882	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	6523105	CHR1:6523105	SSF x Near_LoA	1,527	0,664	FALSE
CHR1	65242107	CHR1:65242107	SSF x Near_LoA	0,319	0,242	FALSE
CHR1	65242159	CHR1:65242159	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	65242174	CHR1:65242174	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	65244740	CHR1:65244740	SSF x Near_LoA	1,704	0,717	FALSE
CHR1	65244807	CHR1:65244807	SSF x Near_LoA	0,204	0,186	FALSE
CHR1	65244838	CHR1:65244838	SSF x Near_LoA	1,069	0,521	FALSE
CHR1	65244888	CHR1:65244888	SSF x Near_LoA	0,500	0,319	FALSE
CHR1	65246310	CHR1:65246310	SSF x Near_LoA	0,084	0,113	FALSE

CHR1	65246311	CHR1:65246311	SSF x Near_LoA	1,847	0,759	FALSE
CHR1	65246345	CHR1:65246345	SSF x Near_LoA	0,007	0,031	FALSE
CHR1	65246346	CHR1:65246346	SSF x Near_LoA	0,568	0,346	FALSE
CHR1	65246359	CHR1:65246359	SSF x Near_LoA	0,783	0,424	FALSE
CHR1	65246399	CHR1:65246399	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	65247738	CHR1:65247738	SSF x Near_LoA	4,595	1,494	FALSE
CHR1	65247841	CHR1:65247841	SSF x Near_LoA	5,919	1,825	FALSE
CHR1	65252026	CHR1:65252026	SSF x Near_LoA	0,084	0,112	FALSE
CHR1	65252055	CHR1:65252055	SSF x Near_LoA	0,240	0,205	FALSE
CHR1	65252085	CHR1:65252085	SSF x Near_LoA	0,284	0,226	FALSE
CHR1	65252117	CHR1:65252117	SSF x Near_LoA	0,123	0,139	FALSE
CHR1	65252132	CHR1:65252132	SSF x Near_LoA	0,517	0,326	FALSE
CHR1	65252176	CHR1:65252176	SSF x Near_LoA	2,270	0,880	FALSE
CHR1	65252213	CHR1:65252213	SSF x Near_LoA	2,306	0,890	FALSE
CHR1	65252236	CHR1:65252236	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	65252239	CHR1:65252239	SSF x Near_LoA	0,151	0,157	FALSE
CHR1	65252253	CHR1:65252253	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	65252287	CHR1:65252287	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	65252288	CHR1:65252288	SSF x Near_LoA	0,313	0,240	FALSE
CHR1	65252289	CHR1:65252289	SSF x Near_LoA	0,218	0,193	FALSE
CHR1	65252304	CHR1:65252304	SSF x Near_LoA	0,894	0,463	FALSE
CHR1	65257650	CHR1:65257650	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	65257657	CHR1:65257657	SSF x Near_LoA	4,705	1,522	FALSE
CHR1	65257708	CHR1:65257708	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	65257713	CHR1:65257713	SSF x Near_LoA	0,083	0,112	FALSE
CHR1	65257714	CHR1:65257714	SSF x Near_LoA	1,330	0,604	FALSE
CHR1	65257716	CHR1:65257716	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	65257770	CHR1:65257770	SSF x Near_LoA	0,851	0,448	FALSE
CHR1	65257775	CHR1:65257775	SSF x Near_LoA	1,525	0,664	FALSE
CHR1	65261697	CHR1:65261697	SSF x Near_LoA	0,143	0,152	FALSE
CHR1	65261790	CHR1:65261790	SSF x Near_LoA	0,911	0,469	FALSE
CHR1	65261817	CHR1:65261817	SSF x Near_LoA	1,891	0,772	FALSE
CHR1	65261837	CHR1:65261837	SSF x Near_LoA	9,949	2,793	TRUE
CHR1	65261850	CHR1:65261850	SSF x Near_LoA	0,910	0,468	FALSE
CHR1	65261855	CHR1:65261855	SSF x Near_LoA	6,182	1,889	TRUE
CHR1	65261859	CHR1:65261859	SSF x Near_LoA	0,197	0,182	FALSE
CHR1	65261924	CHR1:65261924	SSF x Near_LoA	3,518	1,217	FALSE
CHR1	65261941	CHR1:65261941	SSF x Near_LoA	0,280	0,224	FALSE
CHR1	65271359	CHR1:65271359	SSF x Near_LoA	1,321	0,601	FALSE
CHR1	65271535	CHR1:65271535	SSF x Near_LoA	2,204	0,861	FALSE
CHR1	6528415	CHR1:6528415	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	6528419	CHR1:6528419	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	6528422	CHR1:6528422	SSF x Near_LoA	0,516	0,326	FALSE
CHR1	6528423	CHR1:6528423	SSF x Near_LoA	1,338	0,607	FALSE
CHR1	65285916	CHR1:65285916	SSF x Near_LoA	0,145	0,153	FALSE
CHR1	65285918	CHR1:65285918	SSF x Near_LoA	0,379	0,269	FALSE
CHR1	65285934	CHR1:65285934	SSF x Near_LoA	0,733	0,407	FALSE
CHR1	65285964	CHR1:65285964	SSF x Near_LoA	0,693	0,392	FALSE
CHR1	65285982	CHR1:65285982	SSF x Near_LoA	0,154	0,158	FALSE
CHR1	65286045	CHR1:65286045	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	65286096	CHR1:65286096	SSF x Near_LoA	0,369	0,265	FALSE
CHR1	65288364	CHR1:65288364	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	65288419	CHR1:65288419	SSF x Near_LoA	0,702	0,396	FALSE

CHR1	65288512	CHR1:65288512	SSF x Near_LoA	4,780	1,541	FALSE
CHR1	65288525	CHR1:65288525	SSF x Near_LoA	0,471	0,308	FALSE
CHR1	65288564	CHR1:65288564	SSF x Near_LoA	0,037	0,071	FALSE
CHR1	65288584	CHR1:65288584	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	65289223	CHR1:65289223	SSF x Near_LoA	2,873	1,046	FALSE
CHR1	65289303	CHR1:65289303	SSF x Near_LoA	0,318	0,242	FALSE
CHR1	65289317	CHR1:65289317	SSF x Near_LoA	0,192	0,179	FALSE
CHR1	65289371	CHR1:65289371	SSF x Near_LoA	1,222	0,570	FALSE
CHR1	65289436	CHR1:65289436	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	65294018	CHR1:65294018	SSF x Near_LoA	3,163	1,123	FALSE
CHR1	65294035	CHR1:65294035	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	65294063	CHR1:65294063	SSF x Near_LoA	1,939	0,786	FALSE
CHR1	65294078	CHR1:65294078	SSF x Near_LoA	0,059	0,092	FALSE
CHR1	65294105	CHR1:65294105	SSF x Near_LoA	0,672	0,385	FALSE
CHR1	65296795	CHR1:65296795	SSF x Near_LoA	0,991	0,496	FALSE
CHR1	65296800	CHR1:65296800	SSF x Near_LoA	1,967	0,794	FALSE
CHR1	65296801	CHR1:65296801	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	65296857	CHR1:65296857	SSF x Near_LoA	0,413	0,283	FALSE
CHR1	65300909	CHR1:65300909	SSF x Near_LoA	0,973	0,490	FALSE
CHR1	65300967	CHR1:65300967	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	65300999	CHR1:65300999	SSF x Near_LoA	2,343	0,900	FALSE
CHR1	65301010	CHR1:65301010	SSF x Near_LoA	0,768	0,419	FALSE
CHR1	65301017	CHR1:65301017	SSF x Near_LoA	1,319	0,601	FALSE
CHR1	65301026	CHR1:65301026	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	65301045	CHR1:65301045	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	65301103	CHR1:65301103	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	65301106	CHR1:65301106	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	65301155	CHR1:65301155	SSF x Near_LoA	0,623	0,367	FALSE
CHR1	65304577	CHR1:65304577	SSF x Near_LoA	1,150	0,548	FALSE
CHR1	65304592	CHR1:65304592	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	65307401	CHR1:65307401	SSF x Near_LoA	1,442	0,639	FALSE
CHR1	65328992	CHR1:65328992	SSF x Near_LoA	0,159	0,161	FALSE
CHR1	65329004	CHR1:65329004	SSF x Near_LoA	3,288	1,156	FALSE
CHR1	65329010	CHR1:65329010	SSF x Near_LoA	0,717	0,401	FALSE
CHR1	65329067	CHR1:65329067	SSF x Near_LoA	0,452	0,300	FALSE
CHR1	65331115	CHR1:65331115	SSF x Near_LoA	5,901	1,820	FALSE
CHR1	65331163	CHR1:65331163	SSF x Near_LoA	0,091	0,117	FALSE
CHR1	65331185	CHR1:65331185	SSF x Near_LoA	0,006	0,029	FALSE
CHR1	65331187	CHR1:65331187	SSF x Near_LoA	1,469	0,647	FALSE
CHR1	65337885	CHR1:65337885	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	65337919	CHR1:65337919	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	65337994	CHR1:65337994	SSF x Near_LoA	0,418	0,286	FALSE
CHR1	6534193	CHR1:6534193	SSF x Near_LoA	1,139	0,544	FALSE
CHR1	6534253	CHR1:6534253	SSF x Near_LoA	0,400	0,278	FALSE
CHR1	6534268	CHR1:6534268	SSF x Near_LoA	0,207	0,188	FALSE
CHR1	6534424	CHR1:6534424	SSF x Near_LoA	0,812	0,435	FALSE
CHR1	6535992	CHR1:6535992	SSF x Near_LoA	0,170	0,167	FALSE
CHR1	6536222	CHR1:6536222	SSF x Near_LoA	1,227	0,572	FALSE
CHR1	6537028	CHR1:6537028	SSF x Near_LoA	2,279	0,882	FALSE
CHR1	65371155	CHR1:65371155	SSF x Near_LoA	2,873	1,045	FALSE
CHR1	65371159	CHR1:65371159	SSF x Near_LoA	3,153	1,120	FALSE
CHR1	65371160	CHR1:65371160	SSF x Near_LoA	0,765	0,418	FALSE
CHR1	65371748	CHR1:65371748	SSF x Near_LoA	0,297	0,232	FALSE

CHR1	6539350	CHR1:6539350	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	6539413	CHR1:6539413	SSF x Near_LoA	2,383	0,911	FALSE
CHR1	6539443	CHR1:6539443	SSF x Near_LoA	1,259	0,582	FALSE
CHR1	6540436	CHR1:6540436	SSF x Near_LoA	0,154	0,158	FALSE
CHR1	6540499	CHR1:6540499	SSF x Near_LoA	0,581	0,351	FALSE
CHR1	6540568	CHR1:6540568	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	65415726	CHR1:65415726	SSF x Near_LoA	0,426	0,289	FALSE
CHR1	65415748	CHR1:65415748	SSF x Near_LoA	0,374	0,267	FALSE
CHR1	6542752	CHR1:6542752	SSF x Near_LoA	0,301	0,234	FALSE
CHR1	6542785	CHR1:6542785	SSF x Near_LoA	0,364	0,263	FALSE
CHR1	6542849	CHR1:6542849	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	6544123	CHR1:6544123	SSF x Near_LoA	2,780	1,020	FALSE
CHR1	6544210	CHR1:6544210	SSF x Near_LoA	1,337	0,606	FALSE
CHR1	65444453	CHR1:65444453	SSF x Near_LoA	2,480	0,938	FALSE
CHR1	65444456	CHR1:65444456	SSF x Near_LoA	0,095	0,120	FALSE
CHR1	65444469	CHR1:65444469	SSF x Near_LoA	0,265	0,217	FALSE
CHR1	65444487	CHR1:65444487	SSF x Near_LoA	0,176	0,171	FALSE
CHR1	65444530	CHR1:65444530	SSF x Near_LoA	0,356	0,259	FALSE
CHR1	65444570	CHR1:65444570	SSF x Near_LoA	0,059	0,093	FALSE
CHR1	65444579	CHR1:65444579	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	6544810	CHR1:6544810	SSF x Near_LoA	1,445	0,639	FALSE
CHR1	6544831	CHR1:6544831	SSF x Near_LoA	1,681	0,710	FALSE
CHR1	6544876	CHR1:6544876	SSF x Near_LoA	0,744	0,411	FALSE
CHR1	65448836	CHR1:65448836	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	65448840	CHR1:65448840	SSF x Near_LoA	2,028	0,811	FALSE
CHR1	65448944	CHR1:65448944	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	65448976	CHR1:65448976	SSF x Near_LoA	1,608	0,689	FALSE
CHR1	6545038	CHR1:6545038	SSF x Near_LoA	1,070	0,521	FALSE
CHR1	65455620	CHR1:65455620	SSF x Near_LoA	2,558	0,960	FALSE
CHR1	65455697	CHR1:65455697	SSF x Near_LoA	0,835	0,443	FALSE
CHR1	65455719	CHR1:65455719	SSF x Near_LoA	0,161	0,162	FALSE
CHR1	65455728	CHR1:65455728	SSF x Near_LoA	0,584	0,352	FALSE
CHR1	65455738	CHR1:65455738	SSF x Near_LoA	0,136	0,147	FALSE
CHR1	65455739	CHR1:65455739	SSF x Near_LoA	4,435	1,453	FALSE
CHR1	65455768	CHR1:65455768	SSF x Near_LoA	2,249	0,874	FALSE
CHR1	65455784	CHR1:65455784	SSF x Near_LoA	4,420	1,449	FALSE
CHR1	65455787	CHR1:65455787	SSF x Near_LoA	0,528	0,330	FALSE
CHR1	6545713	CHR1:6545713	SSF x Near_LoA	1,257	0,581	FALSE
CHR1	6545749	CHR1:6545749	SSF x Near_LoA	1,055	0,517	FALSE
CHR1	6545821	CHR1:6545821	SSF x Near_LoA	6,933	2,072	TRUE
CHR1	65481279	CHR1:65481279	SSF x Near_LoA	1,772	0,737	FALSE
CHR1	65481296	CHR1:65481296	SSF x Near_LoA	1,272	0,586	FALSE
CHR1	65481306	CHR1:65481306	SSF x Near_LoA	0,334	0,249	FALSE
CHR1	65481341	CHR1:65481341	SSF x Near_LoA	0,700	0,395	FALSE
CHR1	65486636	CHR1:65486636	SSF x Near_LoA	0,086	0,114	FALSE
CHR1	65486702	CHR1:65486702	SSF x Near_LoA	0,220	0,194	FALSE
CHR1	65486728	CHR1:65486728	SSF x Near_LoA	1,071	0,522	FALSE
CHR1	65486738	CHR1:65486738	SSF x Near_LoA	0,634	0,371	FALSE
CHR1	6549038	CHR1:6549038	SSF x Near_LoA	2,804	1,027	FALSE
CHR1	6549045	CHR1:6549045	SSF x Near_LoA	3,094	1,105	FALSE
CHR1	65494001	CHR1:65494001	SSF x Near_LoA	2,227	0,868	FALSE
CHR1	65494010	CHR1:65494010	SSF x Near_LoA	2,037	0,814	FALSE
CHR1	65494024	CHR1:65494024	SSF x Near_LoA	2,126	0,839	FALSE

CHR1	65494027	CHR1:65494027	SSF x Near_LoA	0,506	0,322	FALSE
CHR1	65494046	CHR1:65494046	SSF x Near_LoA	2,623	0,977	FALSE
CHR1	65494055	CHR1:65494055	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	65494070	CHR1:65494070	SSF x Near_LoA	0,788	0,426	FALSE
CHR1	65494107	CHR1:65494107	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	65494117	CHR1:65494117	SSF x Near_LoA	1,974	0,796	FALSE
CHR1	65494152	CHR1:65494152	SSF x Near_LoA	0,405	0,280	FALSE
CHR1	65494155	CHR1:65494155	SSF x Near_LoA	1,600	0,686	FALSE
CHR1	6550540	CHR1:6550540	SSF x Near_LoA	0,488	0,314	FALSE
CHR1	6550595	CHR1:6550595	SSF x Near_LoA	0,497	0,318	FALSE
CHR1	6550609	CHR1:6550609	SSF x Near_LoA	1,673	0,708	FALSE
CHR1	6550611	CHR1:6550611	SSF x Near_LoA	1,219	0,569	FALSE
CHR1	6550620	CHR1:6550620	SSF x Near_LoA	0,275	0,222	FALSE
CHR1	6550641	CHR1:6550641	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	6550713	CHR1:6550713	SSF x Near_LoA	0,045	0,079	FALSE
CHR1	65518951	CHR1:65518951	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	65518960	CHR1:65518960	SSF x Near_LoA	2,942	1,064	FALSE
CHR1	65519025	CHR1:65519025	SSF x Near_LoA	0,539	0,335	FALSE
CHR1	65519072	CHR1:65519072	SSF x Near_LoA	4,261	1,409	FALSE
CHR1	65519089	CHR1:65519089	SSF x Near_LoA	0,950	0,482	FALSE
CHR1	65519093	CHR1:65519093	SSF x Near_LoA	2,935	1,062	FALSE
CHR1	65519105	CHR1:65519105	SSF x Near_LoA	1,571	0,678	FALSE
CHR1	65519111	CHR1:65519111	SSF x Near_LoA	4,622	1,501	FALSE
CHR1	65549052	CHR1:65549052	SSF x Near_LoA	4,862	1,561	FALSE
CHR1	65549119	CHR1:65549119	SSF x Near_LoA	0,354	0,258	FALSE
CHR1	65549144	CHR1:65549144	SSF x Near_LoA	0,200	0,184	FALSE
CHR1	65566479	CHR1:65566479	SSF x Near_LoA	0,562	0,344	FALSE
CHR1	65566494	CHR1:65566494	SSF x Near_LoA	0,197	0,182	FALSE
CHR1	65566508	CHR1:65566508	SSF x Near_LoA	0,629	0,369	FALSE
CHR1	65570198	CHR1:65570198	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	65570205	CHR1:65570205	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	65570230	CHR1:65570230	SSF x Near_LoA	0,379	0,269	FALSE
CHR1	65570243	CHR1:65570243	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	65570248	CHR1:65570248	SSF x Near_LoA	0,000	0,008	FALSE
CHR1	65570268	CHR1:65570268	SSF x Near_LoA	4,598	1,495	FALSE
CHR1	65570276	CHR1:65570276	SSF x Near_LoA	0,601	0,358	FALSE
CHR1	65570284	CHR1:65570284	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	65570323	CHR1:65570323	SSF x Near_LoA	0,317	0,242	FALSE
CHR1	65570348	CHR1:65570348	SSF x Near_LoA	0,060	0,094	FALSE
CHR1	65570356	CHR1:65570356	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	65570362	CHR1:65570362	SSF x Near_LoA	0,002	0,018	FALSE
CHR1	65570378	CHR1:65570378	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	65570426	CHR1:65570426	SSF x Near_LoA	1,590	0,683	FALSE
CHR1	65570427	CHR1:65570427	SSF x Near_LoA	1,367	0,615	FALSE
CHR1	65570429	CHR1:65570429	SSF x Near_LoA	0,787	0,426	FALSE
CHR1	65570436	CHR1:65570436	SSF x Near_LoA	1,396	0,625	FALSE
CHR1	65572915	CHR1:65572915	SSF x Near_LoA	0,214	0,191	FALSE
CHR1	65572975	CHR1:65572975	SSF x Near_LoA	2,149	0,846	FALSE
CHR1	65572981	CHR1:65572981	SSF x Near_LoA	0,750	0,413	FALSE
CHR1	65573036	CHR1:65573036	SSF x Near_LoA	0,052	0,087	FALSE
CHR1	65573038	CHR1:65573038	SSF x Near_LoA	0,130	0,144	FALSE
CHR1	65573075	CHR1:65573075	SSF x Near_LoA	5,861	1,810	FALSE
CHR1	65599585	CHR1:65599585	SSF x Near_LoA	0,957	0,484	FALSE

CHR1	65599698	CHR1:65599698	SSF x Near_LoA	5,470	1,714	FALSE
CHR1	65599760	CHR1:65599760	SSF x Near_LoA	5,073	1,614	FALSE
CHR1	65599801	CHR1:65599801	SSF x Near_LoA	0,192	0,180	FALSE
CHR1	65603702	CHR1:65603702	SSF x Near_LoA	0,238	0,204	FALSE
CHR1	65603763	CHR1:65603763	SSF x Near_LoA	1,022	0,506	FALSE
CHR1	65604582	CHR1:65604582	SSF x Near_LoA	0,065	0,098	FALSE
CHR1	65604583	CHR1:65604583	SSF x Near_LoA	0,543	0,336	FALSE
CHR1	65604584	CHR1:65604584	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	65604663	CHR1:65604663	SSF x Near_LoA	9,709	2,737	TRUE
CHR1	65604696	CHR1:65604696	SSF x Near_LoA	0,109	0,130	FALSE
CHR1	65608889	CHR1:65608889	SSF x Near_LoA	0,730	0,406	FALSE
CHR1	65612672	CHR1:65612672	SSF x Near_LoA	0,048	0,082	FALSE
CHR1	65612691	CHR1:65612691	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	65612735	CHR1:65612735	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	65612742	CHR1:65612742	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	65612746	CHR1:65612746	SSF x Near_LoA	1,487	0,652	FALSE
CHR1	65612747	CHR1:65612747	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	65612752	CHR1:65612752	SSF x Near_LoA	1,701	0,716	FALSE
CHR1	65612786	CHR1:65612786	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	65612794	CHR1:65612794	SSF x Near_LoA	4,463	1,461	FALSE
CHR1	65612811	CHR1:65612811	SSF x Near_LoA	0,501	0,320	FALSE
CHR1	65612823	CHR1:65612823	SSF x Near_LoA	0,959	0,485	FALSE
CHR1	65612824	CHR1:65612824	SSF x Near_LoA	0,852	0,448	FALSE
CHR1	65612829	CHR1:65612829	SSF x Near_LoA	0,252	0,211	FALSE
CHR1	65612833	CHR1:65612833	SSF x Near_LoA	1,247	0,578	FALSE
CHR1	6561428	CHR1:6561428	SSF x Near_LoA	0,058	0,091	FALSE
CHR1	65621911	CHR1:65621911	SSF x Near_LoA	0,566	0,345	FALSE
CHR1	65621929	CHR1:65621929	SSF x Near_LoA	0,405	0,280	FALSE
CHR1	65628464	CHR1:65628464	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	65628475	CHR1:65628475	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	65628479	CHR1:65628479	SSF x Near_LoA	0,070	0,101	FALSE
CHR1	65628485	CHR1:65628485	SSF x Near_LoA	0,798	0,430	FALSE
CHR1	65628521	CHR1:65628521	SSF x Near_LoA	0,363	0,262	FALSE
CHR1	65628551	CHR1:65628551	SSF x Near_LoA	0,065	0,098	FALSE
CHR1	65628565	CHR1:65628565	SSF x Near_LoA	1,854	0,761	FALSE
CHR1	65634119	CHR1:65634119	SSF x Near_LoA	0,561	0,343	FALSE
CHR1	65639574	CHR1:65639574	SSF x Near_LoA	0,396	0,276	FALSE
CHR1	6563962	CHR1:6563962	SSF x Near_LoA	0,810	0,434	FALSE
CHR1	65640488	CHR1:65640488	SSF x Near_LoA	1,610	0,689	FALSE
CHR1	65640495	CHR1:65640495	SSF x Near_LoA	1,135	0,542	FALSE
CHR1	65640496	CHR1:65640496	SSF x Near_LoA	1,053	0,516	FALSE
CHR1	65640499	CHR1:65640499	SSF x Near_LoA	1,899	0,774	FALSE
CHR1	65640516	CHR1:65640516	SSF x Near_LoA	0,086	0,114	FALSE
CHR1	65640523	CHR1:65640523	SSF x Near_LoA	2,474	0,937	FALSE
CHR1	65640529	CHR1:65640529	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	65640537	CHR1:65640537	SSF x Near_LoA	0,801	0,431	FALSE
CHR1	65640564	CHR1:65640564	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	65640566	CHR1:65640566	SSF x Near_LoA	0,339	0,252	FALSE
CHR1	65640571	CHR1:65640571	SSF x Near_LoA	0,632	0,370	FALSE
CHR1	65645081	CHR1:65645081	SSF x Near_LoA	1,559	0,674	FALSE
CHR1	65645088	CHR1:65645088	SSF x Near_LoA	5,642	1,756	FALSE
CHR1	65645101	CHR1:65645101	SSF x Near_LoA	1,491	0,653	FALSE
CHR1	65645127	CHR1:65645127	SSF x Near_LoA	2,805	1,027	FALSE

CHR1	65645182	CHR1:65645182	SSF x Near_LoA	0,170	0,168	FALSE
CHR1	65645212	CHR1:65645212	SSF x Near_LoA	1,939	0,786	FALSE
CHR1	65645213	CHR1:65645213	SSF x Near_LoA	1,051	0,515	FALSE
CHR1	65645237	CHR1:65645237	SSF x Near_LoA	1,286	0,591	FALSE
CHR1	65645268	CHR1:65645268	SSF x Near_LoA	0,256	0,213	FALSE
CHR1	65645286	CHR1:65645286	SSF x Near_LoA	0,248	0,209	FALSE
CHR1	65647095	CHR1:65647095	SSF x Near_LoA	0,532	0,332	FALSE
CHR1	65647098	CHR1:65647098	SSF x Near_LoA	1,653	0,702	FALSE
CHR1	65647109	CHR1:65647109	SSF x Near_LoA	0,381	0,270	FALSE
CHR1	65647112	CHR1:65647112	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	65647192	CHR1:65647192	SSF x Near_LoA	0,615	0,364	FALSE
CHR1	65647194	CHR1:65647194	SSF x Near_LoA	2,097	0,831	FALSE
CHR1	65647197	CHR1:65647197	SSF x Near_LoA	0,132	0,145	FALSE
CHR1	65647259	CHR1:65647259	SSF x Near_LoA	1,488	0,653	FALSE
CHR1	65647266	CHR1:65647266	SSF x Near_LoA	1,531	0,666	FALSE
CHR1	65647283	CHR1:65647283	SSF x Near_LoA	1,417	0,631	FALSE
CHR1	65647287	CHR1:65647287	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	65647312	CHR1:65647312	SSF x Near_LoA	1,243	0,577	FALSE
CHR1	65647349	CHR1:65647349	SSF x Near_LoA	2,413	0,920	FALSE
CHR1	65647368	CHR1:65647368	SSF x Near_LoA	0,121	0,138	FALSE
CHR1	65647370	CHR1:65647370	SSF x Near_LoA	1,684	0,711	FALSE
CHR1	65647371	CHR1:65647371	SSF x Near_LoA	0,027	0,060	FALSE
CHR1	65668765	CHR1:65668765	SSF x Near_LoA	0,725	0,404	FALSE
CHR1	65668766	CHR1:65668766	SSF x Near_LoA	2,389	0,913	FALSE
CHR1	65668767	CHR1:65668767	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	65668777	CHR1:65668777	SSF x Near_LoA	0,140	0,150	FALSE
CHR1	65668789	CHR1:65668789	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	65668799	CHR1:65668799	SSF x Near_LoA	0,084	0,112	FALSE
CHR1	65668802	CHR1:65668802	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	65668837	CHR1:65668837	SSF x Near_LoA	1,786	0,741	FALSE
CHR1	65668896	CHR1:65668896	SSF x Near_LoA	1,408	0,628	FALSE
CHR1	65668905	CHR1:65668905	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	65668927	CHR1:65668927	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	65668936	CHR1:65668936	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	65668939	CHR1:65668939	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	65668952	CHR1:65668952	SSF x Near_LoA	1,569	0,677	FALSE
CHR1	65668953	CHR1:65668953	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	65668954	CHR1:65668954	SSF x Near_LoA	0,016	0,047	FALSE
CHR1	65668955	CHR1:65668955	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	65668969	CHR1:65668969	SSF x Near_LoA	8,692	2,495	TRUE
CHR1	65668971	CHR1:65668971	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	65668984	CHR1:65668984	SSF x Near_LoA	0,347	0,255	FALSE
CHR1	6567026	CHR1:6567026	SSF x Near_LoA	0,080	0,110	FALSE
CHR1	65672213	CHR1:65672213	SSF x Near_LoA	0,118	0,136	FALSE
CHR1	65690046	CHR1:65690046	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	65693255	CHR1:65693255	SSF x Near_LoA	0,315	0,240	FALSE
CHR1	65693270	CHR1:65693270	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	65693278	CHR1:65693278	SSF x Near_LoA	0,338	0,251	FALSE
CHR1	65693284	CHR1:65693284	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	65693286	CHR1:65693286	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	65693301	CHR1:65693301	SSF x Near_LoA	2,771	1,018	FALSE
CHR1	65693305	CHR1:65693305	SSF x Near_LoA	0,214	0,191	FALSE
CHR1	65693845	CHR1:65693845	SSF x Near_LoA	0,132	0,145	FALSE

CHR1	65695618	CHR1:65695618	SSF x Near_LoA	0,921	0,472	FALSE
CHR1	65695649	CHR1:65695649	SSF x Near_LoA	3,277	1,153	FALSE
CHR1	65695697	CHR1:65695697	SSF x Near_LoA	0,075	0,105	FALSE
CHR1	65699606	CHR1:65699606	SSF x Near_LoA	0,154	0,158	FALSE
CHR1	65699609	CHR1:65699609	SSF x Near_LoA	1,580	0,680	FALSE
CHR1	65699612	CHR1:65699612	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	65699626	CHR1:65699626	SSF x Near_LoA	3,840	1,301	FALSE
CHR1	65699636	CHR1:65699636	SSF x Near_LoA	2,093	0,830	FALSE
CHR1	65699639	CHR1:65699639	SSF x Near_LoA	0,718	0,401	FALSE
CHR1	65699645	CHR1:65699645	SSF x Near_LoA	1,721	0,722	FALSE
CHR1	65699670	CHR1:65699670	SSF x Near_LoA	1,309	0,598	FALSE
CHR1	65699735	CHR1:65699735	SSF x Near_LoA	7,323	2,167	TRUE
CHR1	65699736	CHR1:65699736	SSF x Near_LoA	1,162	0,551	FALSE
CHR1	65699754	CHR1:65699754	SSF x Near_LoA	3,537	1,222	FALSE
CHR1	65699756	CHR1:65699756	SSF x Near_LoA	1,608	0,689	FALSE
CHR1	65699764	CHR1:65699764	SSF x Near_LoA	4,488	1,467	FALSE
CHR1	65699769	CHR1:65699769	SSF x Near_LoA	0,265	0,217	FALSE
CHR1	65699773	CHR1:65699773	SSF x Near_LoA	0,295	0,232	FALSE
CHR1	65699775	CHR1:65699775	SSF x Near_LoA	0,444	0,297	FALSE
CHR1	65699776	CHR1:65699776	SSF x Near_LoA	1,219	0,569	FALSE
CHR1	65699780	CHR1:65699780	SSF x Near_LoA	0,735	0,408	FALSE
CHR1	65699781	CHR1:65699781	SSF x Near_LoA	5,244	1,657	FALSE
CHR1	65699786	CHR1:65699786	SSF x Near_LoA	0,114	0,134	FALSE
CHR1	65699797	CHR1:65699797	SSF x Near_LoA	1,490	0,653	FALSE
CHR1	65699800	CHR1:65699800	SSF x Near_LoA	8,155	2,367	TRUE
CHR1	65699836	CHR1:65699836	SSF x Near_LoA	0,079	0,108	FALSE
CHR1	65699841	CHR1:65699841	SSF x Near_LoA	0,575	0,348	FALSE
CHR1	65699874	CHR1:65699874	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	65699878	CHR1:65699878	SSF x Near_LoA	0,021	0,054	FALSE
CHR1	65699879	CHR1:65699879	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	65704801	CHR1:65704801	SSF x Near_LoA	0,060	0,093	FALSE
CHR1	65704810	CHR1:65704810	SSF x Near_LoA	0,348	0,256	FALSE
CHR1	65711576	CHR1:65711576	SSF x Near_LoA	2,336	0,898	FALSE
CHR1	65711581	CHR1:65711581	SSF x Near_LoA	2,477	0,937	FALSE
CHR1	65711670	CHR1:65711670	SSF x Near_LoA	0,509	0,323	FALSE
CHR1	65711707	CHR1:65711707	SSF x Near_LoA	3,779	1,285	FALSE
CHR1	65711760	CHR1:65711760	SSF x Near_LoA	1,993	0,801	FALSE
CHR1	65711822	CHR1:65711822	SSF x Near_LoA	4,506	1,471	FALSE
CHR1	65711836	CHR1:65711836	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	65711841	CHR1:65711841	SSF x Near_LoA	7,815	2,285	TRUE
CHR1	65711856	CHR1:65711856	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	65711869	CHR1:65711869	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	65725075	CHR1:65725075	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	65725204	CHR1:65725204	SSF x Near_LoA	0,087	0,114	FALSE
CHR1	65725229	CHR1:65725229	SSF x Near_LoA	3,390	1,183	FALSE
CHR1	65725230	CHR1:65725230	SSF x Near_LoA	1,846	0,759	FALSE
CHR1	65725268	CHR1:65725268	SSF x Near_LoA	5,208	1,648	FALSE
CHR1	65725286	CHR1:65725286	SSF x Near_LoA	0,605	0,360	FALSE
CHR1	65730515	CHR1:65730515	SSF x Near_LoA	1,244	0,577	FALSE
CHR1	65730556	CHR1:65730556	SSF x Near_LoA	0,049	0,084	FALSE
CHR1	6573579	CHR1:6573579	SSF x Near_LoA	0,270	0,220	FALSE
CHR1	6573646	CHR1:6573646	SSF x Near_LoA	0,594	0,356	FALSE
CHR1	6573738	CHR1:6573738	SSF x Near_LoA	2,526	0,951	FALSE

CHR1	65740877	CHR1:65740877	SSF x Near_LoA	3,347	1,172	FALSE
CHR1	65740880	CHR1:65740880	SSF x Near_LoA	1,549	0,671	FALSE
CHR1	65740968	CHR1:65740968	SSF x Near_LoA	0,620	0,366	FALSE
CHR1	65740989	CHR1:65740989	SSF x Near_LoA	0,165	0,165	FALSE
CHR1	65740991	CHR1:65740991	SSF x Near_LoA	0,225	0,197	FALSE
CHR1	65740996	CHR1:65740996	SSF x Near_LoA	3,176	1,126	FALSE
CHR1	65742804	CHR1:65742804	SSF x Near_LoA	0,602	0,359	FALSE
CHR1	65742849	CHR1:65742849	SSF x Near_LoA	0,886	0,460	FALSE
CHR1	65742852	CHR1:65742852	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	65742867	CHR1:65742867	SSF x Near_LoA	0,764	0,418	FALSE
CHR1	65749610	CHR1:65749610	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	65749629	CHR1:65749629	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	65749735	CHR1:65749735	SSF x Near_LoA	2,117	0,836	FALSE
CHR1	65753672	CHR1:65753672	SSF x Near_LoA	0,165	0,164	FALSE
CHR1	65753738	CHR1:65753738	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	65753805	CHR1:65753805	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	65753809	CHR1:65753809	SSF x Near_LoA	3,627	1,245	FALSE
CHR1	65753855	CHR1:65753855	SSF x Near_LoA	2,722	1,005	FALSE
CHR1	65753871	CHR1:65753871	SSF x Near_LoA	0,384	0,271	FALSE
CHR1	65753891	CHR1:65753891	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	65753903	CHR1:65753903	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	65753912	CHR1:65753912	SSF x Near_LoA	0,345	0,254	FALSE
CHR1	65753914	CHR1:65753914	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	65753918	CHR1:65753918	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	65753947	CHR1:65753947	SSF x Near_LoA	0,661	0,381	FALSE
CHR1	65753950	CHR1:65753950	SSF x Near_LoA	0,892	0,462	FALSE
CHR1	65753953	CHR1:65753953	SSF x Near_LoA	3,130	1,114	FALSE
CHR1	65753954	CHR1:65753954	SSF x Near_LoA	0,581	0,351	FALSE
CHR1	65759424	CHR1:65759424	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	65759491	CHR1:65759491	SSF x Near_LoA	0,131	0,144	FALSE
CHR1	65759536	CHR1:65759536	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	65759562	CHR1:65759562	SSF x Near_LoA	0,466	0,306	FALSE
CHR1	65759581	CHR1:65759581	SSF x Near_LoA	5,502	1,721	FALSE
CHR1	65759608	CHR1:65759608	SSF x Near_LoA	4,062	1,358	FALSE
CHR1	65759625	CHR1:65759625	SSF x Near_LoA	2,810	1,028	FALSE
CHR1	65777340	CHR1:65777340	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	65778144	CHR1:65778144	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	65778165	CHR1:65778165	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	65778167	CHR1:65778167	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	65778184	CHR1:65778184	SSF x Near_LoA	0,528	0,330	FALSE
CHR1	65778186	CHR1:65778186	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	65778190	CHR1:65778190	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	65778194	CHR1:65778194	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	65778195	CHR1:65778195	SSF x Near_LoA	0,403	0,280	FALSE
CHR1	65778196	CHR1:65778196	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	65778198	CHR1:65778198	SSF x Near_LoA	0,510	0,323	FALSE
CHR1	65778199	CHR1:65778199	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	65778224	CHR1:65778224	SSF x Near_LoA	0,387	0,272	FALSE
CHR1	65778242	CHR1:65778242	SSF x Near_LoA	0,109	0,130	FALSE
CHR1	65778299	CHR1:65778299	SSF x Near_LoA	1,397	0,625	FALSE
CHR1	65778307	CHR1:65778307	SSF x Near_LoA	0,538	0,334	FALSE
CHR1	65778339	CHR1:65778339	SSF x Near_LoA	0,154	0,158	FALSE
CHR1	65790045	CHR1:65790045	SSF x Near_LoA	0,079	0,109	FALSE

CHR1	65790065	CHR1:65790065	SSF x Near_LoA	1,159	0,550	FALSE
CHR1	65790153	CHR1:65790153	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	65790160	CHR1:65790160	SSF x Near_LoA	0,133	0,146	FALSE
CHR1	65790161	CHR1:65790161	SSF x Near_LoA	0,390	0,274	FALSE
CHR1	65790270	CHR1:65790270	SSF x Near_LoA	0,274	0,221	FALSE
CHR1	65792742	CHR1:65792742	SSF x Near_LoA	1,026	0,507	FALSE
CHR1	65792807	CHR1:65792807	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	65792811	CHR1:65792811	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	65792898	CHR1:65792898	SSF x Near_LoA	0,859	0,451	FALSE
CHR1	65792943	CHR1:65792943	SSF x Near_LoA	1,910	0,777	FALSE
CHR1	65792953	CHR1:65792953	SSF x Near_LoA	2,132	0,841	FALSE
CHR1	65792973	CHR1:65792973	SSF x Near_LoA	1,796	0,744	FALSE
CHR1	65794978	CHR1:65794978	SSF x Near_LoA	2,242	0,872	FALSE
CHR1	65797685	CHR1:65797685	SSF x Near_LoA	0,235	0,202	FALSE
CHR1	65797697	CHR1:65797697	SSF x Near_LoA	0,696	0,393	FALSE
CHR1	65797699	CHR1:65797699	SSF x Near_LoA	2,620	0,977	FALSE
CHR1	65797706	CHR1:65797706	SSF x Near_LoA	0,190	0,179	FALSE
CHR1	65797752	CHR1:65797752	SSF x Near_LoA	3,050	1,093	FALSE
CHR1	65797784	CHR1:65797784	SSF x Near_LoA	1,398	0,625	FALSE
CHR1	65797787	CHR1:65797787	SSF x Near_LoA	1,255	0,581	FALSE
CHR1	65797858	CHR1:65797858	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	65797875	CHR1:65797875	SSF x Near_LoA	0,270	0,220	FALSE
CHR1	65797898	CHR1:65797898	SSF x Near_LoA	0,206	0,187	FALSE
CHR1	65799826	CHR1:65799826	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	65799854	CHR1:65799854	SSF x Near_LoA	0,494	0,317	FALSE
CHR1	65799868	CHR1:65799868	SSF x Near_LoA	2,518	0,949	FALSE
CHR1	65799899	CHR1:65799899	SSF x Near_LoA	0,126	0,141	FALSE
CHR1	65799908	CHR1:65799908	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	65799911	CHR1:65799911	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	65799922	CHR1:65799922	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	65799924	CHR1:65799924	SSF x Near_LoA	0,536	0,333	FALSE
CHR1	65799926	CHR1:65799926	SSF x Near_LoA	0,140	0,150	FALSE
CHR1	65804110	CHR1:65804110	SSF x Near_LoA	0,205	0,187	FALSE
CHR1	65804167	CHR1:65804167	SSF x Near_LoA	3,683	1,260	FALSE
CHR1	65804168	CHR1:65804168	SSF x Near_LoA	2,357	0,904	FALSE
CHR1	65804169	CHR1:65804169	SSF x Near_LoA	0,216	0,192	FALSE
CHR1	65804220	CHR1:65804220	SSF x Near_LoA	0,444	0,297	FALSE
CHR1	65834432	CHR1:65834432	SSF x Near_LoA	0,240	0,204	FALSE
CHR1	65834549	CHR1:65834549	SSF x Near_LoA	2,881	1,048	FALSE
CHR1	65834597	CHR1:65834597	SSF x Near_LoA	1,750	0,731	FALSE
CHR1	65834619	CHR1:65834619	SSF x Near_LoA	2,971	1,072	FALSE
CHR1	65834641	CHR1:65834641	SSF x Near_LoA	0,191	0,179	FALSE
CHR1	65834650	CHR1:65834650	SSF x Near_LoA	3,323	1,165	FALSE
CHR1	65834675	CHR1:65834675	SSF x Near_LoA	0,102	0,125	FALSE
CHR1	65834692	CHR1:65834692	SSF x Near_LoA	0,140	0,150	FALSE
CHR1	65848402	CHR1:65848402	SSF x Near_LoA	0,221	0,195	FALSE
CHR1	65848415	CHR1:65848415	SSF x Near_LoA	0,858	0,451	FALSE
CHR1	65848434	CHR1:65848434	SSF x Near_LoA	1,161	0,551	FALSE
CHR1	65848449	CHR1:65848449	SSF x Near_LoA	0,409	0,282	FALSE
CHR1	65848450	CHR1:65848450	SSF x Near_LoA	0,049	0,083	FALSE
CHR1	65848476	CHR1:65848476	SSF x Near_LoA	0,224	0,197	FALSE
CHR1	65848486	CHR1:65848486	SSF x Near_LoA	0,034	0,068	FALSE
CHR1	65851211	CHR1:65851211	SSF x Near_LoA	2,040	0,815	FALSE

CHR1	65851283	CHR1:65851283	SSF x Near_LoA	0,261	0,215	FALSE
CHR1	65864118	CHR1:65864118	SSF x Near_LoA	0,781	0,424	FALSE
CHR1	65864174	CHR1:65864174	SSF x Near_LoA	0,252	0,211	FALSE
CHR1	65864187	CHR1:65864187	SSF x Near_LoA	1,198	0,563	FALSE
CHR1	65864191	CHR1:65864191	SSF x Near_LoA	4,675	1,514	FALSE
CHR1	65864194	CHR1:65864194	SSF x Near_LoA	0,355	0,259	FALSE
CHR1	65864198	CHR1:65864198	SSF x Near_LoA	0,929	0,475	FALSE
CHR1	65864220	CHR1:65864220	SSF x Near_LoA	0,993	0,496	FALSE
CHR1	65864255	CHR1:65864255	SSF x Near_LoA	1,264	0,584	FALSE
CHR1	65864274	CHR1:65864274	SSF x Near_LoA	2,670	0,990	FALSE
CHR1	65864275	CHR1:65864275	SSF x Near_LoA	1,718	0,721	FALSE
CHR1	65864331	CHR1:65864331	SSF x Near_LoA	0,963	0,486	FALSE
CHR1	65864379	CHR1:65864379	SSF x Near_LoA	0,886	0,460	FALSE
CHR1	65875791	CHR1:65875791	SSF x Near_LoA	4,572	1,488	FALSE
CHR1	65877087	CHR1:65877087	SSF x Near_LoA	2,401	0,916	FALSE
CHR1	65877118	CHR1:65877118	SSF x Near_LoA	2,084	0,827	FALSE
CHR1	65879305	CHR1:65879305	SSF x Near_LoA	0,283	0,226	FALSE
CHR1	65879400	CHR1:65879400	SSF x Near_LoA	0,049	0,084	FALSE
CHR1	65879409	CHR1:65879409	SSF x Near_LoA	1,710	0,719	FALSE
CHR1	65879410	CHR1:65879410	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	65879413	CHR1:65879413	SSF x Near_LoA	0,563	0,344	FALSE
CHR1	65879423	CHR1:65879423	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	65879430	CHR1:65879430	SSF x Near_LoA	0,150	0,156	FALSE
CHR1	65879572	CHR1:65879572	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	65879597	CHR1:65879597	SSF x Near_LoA	2,598	0,971	FALSE
CHR1	65879614	CHR1:65879614	SSF x Near_LoA	0,274	0,221	FALSE
CHR1	65879622	CHR1:65879622	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	65879627	CHR1:65879627	SSF x Near_LoA	4,614	1,499	FALSE
CHR1	65886887	CHR1:65886887	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	65886892	CHR1:65886892	SSF x Near_LoA	0,666	0,383	FALSE
CHR1	65886944	CHR1:65886944	SSF x Near_LoA	0,189	0,178	FALSE
CHR1	65887050	CHR1:65887050	SSF x Near_LoA	2,802	1,026	FALSE
CHR1	65887093	CHR1:65887093	SSF x Near_LoA	1,773	0,737	FALSE
CHR1	65887192	CHR1:65887192	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	65891237	CHR1:65891237	SSF x Near_LoA	0,668	0,383	FALSE
CHR1	65891255	CHR1:65891255	SSF x Near_LoA	1,442	0,639	FALSE
CHR1	65891314	CHR1:65891314	SSF x Near_LoA	0,603	0,359	FALSE
CHR1	65898936	CHR1:65898936	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	65898959	CHR1:65898959	SSF x Near_LoA	3,133	1,115	FALSE
CHR1	65899031	CHR1:65899031	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	65899039	CHR1:65899039	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	65899063	CHR1:65899063	SSF x Near_LoA	0,996	0,497	FALSE
CHR1	65899126	CHR1:65899126	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	65899134	CHR1:65899134	SSF x Near_LoA	4,489	1,467	FALSE
CHR1	65900015	CHR1:65900015	SSF x Near_LoA	1,662	0,705	FALSE
CHR1	65900024	CHR1:65900024	SSF x Near_LoA	0,035	0,069	FALSE
CHR1	65900044	CHR1:65900044	SSF x Near_LoA	3,617	1,243	FALSE
CHR1	65900058	CHR1:65900058	SSF x Near_LoA	1,682	0,711	FALSE
CHR1	65900069	CHR1:65900069	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	6590183	CHR1:6590183	SSF x Near_LoA	5,210	1,649	FALSE
CHR1	6590248	CHR1:6590248	SSF x Near_LoA	5,855	1,809	FALSE
CHR1	6590257	CHR1:6590257	SSF x Near_LoA	2,472	0,936	FALSE
CHR1	65918784	CHR1:65918784	SSF x Near_LoA	0,098	0,123	FALSE

CHR1	65918839	CHR1:65918839	SSF x Near_LoA	0,914	0,470	FALSE
CHR1	65918850	CHR1:65918850	SSF x Near_LoA	0,363	0,262	FALSE
CHR1	65918858	CHR1:65918858	SSF x Near_LoA	4,605	1,497	FALSE
CHR1	65918891	CHR1:65918891	SSF x Near_LoA	4,686	1,517	FALSE
CHR1	65918907	CHR1:65918907	SSF x Near_LoA	0,398	0,277	FALSE
CHR1	65918908	CHR1:65918908	SSF x Near_LoA	0,339	0,251	FALSE
CHR1	65918940	CHR1:65918940	SSF x Near_LoA	0,083	0,112	FALSE
CHR1	65918953	CHR1:65918953	SSF x Near_LoA	2,534	0,953	FALSE
CHR1	65918994	CHR1:65918994	SSF x Near_LoA	1,683	0,711	FALSE
CHR1	65919010	CHR1:65919010	SSF x Near_LoA	0,450	0,299	FALSE
CHR1	65919018	CHR1:65919018	SSF x Near_LoA	3,118	1,111	FALSE
CHR1	65919026	CHR1:65919026	SSF x Near_LoA	2,553	0,958	FALSE
CHR1	65931535	CHR1:65931535	SSF x Near_LoA	0,256	0,212	FALSE
CHR1	65944945	CHR1:65944945	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	6595365	CHR1:6595365	SSF x Near_LoA	1,456	0,643	FALSE
CHR1	6595366	CHR1:6595366	SSF x Near_LoA	0,906	0,467	FALSE
CHR1	6595415	CHR1:6595415	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	6595424	CHR1:6595424	SSF x Near_LoA	1,014	0,503	FALSE
CHR1	6595444	CHR1:6595444	SSF x Near_LoA	0,505	0,321	FALSE
CHR1	65962610	CHR1:65962610	SSF x Near_LoA	1,380	0,620	FALSE
CHR1	65962628	CHR1:65962628	SSF x Near_LoA	0,742	0,410	FALSE
CHR1	65962644	CHR1:65962644	SSF x Near_LoA	1,015	0,504	FALSE
CHR1	65962661	CHR1:65962661	SSF x Near_LoA	0,938	0,478	FALSE
CHR1	65962692	CHR1:65962692	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	65962693	CHR1:65962693	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	65962708	CHR1:65962708	SSF x Near_LoA	0,235	0,202	FALSE
CHR1	65972966	CHR1:65972966	SSF x Near_LoA	0,256	0,213	FALSE
CHR1	65973167	CHR1:65973167	SSF x Near_LoA	0,693	0,392	FALSE
CHR1	65973182	CHR1:65973182	SSF x Near_LoA	0,301	0,234	FALSE
CHR1	65973188	CHR1:65973188	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	65973239	CHR1:65973239	SSF x Near_LoA	0,088	0,116	FALSE
CHR1	65973251	CHR1:65973251	SSF x Near_LoA	1,318	0,600	FALSE
CHR1	65973274	CHR1:65973274	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	65973311	CHR1:65973311	SSF x Near_LoA	0,244	0,206	FALSE
CHR1	65976945	CHR1:65976945	SSF x Near_LoA	1,364	0,615	FALSE
CHR1	65977928	CHR1:65977928	SSF x Near_LoA	0,288	0,228	FALSE
CHR1	65979256	CHR1:65979256	SSF x Near_LoA	0,939	0,478	FALSE
CHR1	65984508	CHR1:65984508	SSF x Near_LoA	2,301	0,888	FALSE
CHR1	65984848	CHR1:65984848	SSF x Near_LoA	0,173	0,169	FALSE
CHR1	65984849	CHR1:65984849	SSF x Near_LoA	0,088	0,116	FALSE
CHR1	6598577	CHR1:6598577	SSF x Near_LoA	0,436	0,293	FALSE
CHR1	6598650	CHR1:6598650	SSF x Near_LoA	0,691	0,392	FALSE
CHR1	6598683	CHR1:6598683	SSF x Near_LoA	0,580	0,350	FALSE
CHR1	65987366	CHR1:65987366	SSF x Near_LoA	0,764	0,418	FALSE
CHR1	65987371	CHR1:65987371	SSF x Near_LoA	0,286	0,227	FALSE
CHR1	65988085	CHR1:65988085	SSF x Near_LoA	0,570	0,347	FALSE
CHR1	65988149	CHR1:65988149	SSF x Near_LoA	0,200	0,184	FALSE
CHR1	65988199	CHR1:65988199	SSF x Near_LoA	1,163	0,551	FALSE
CHR1	6598923	CHR1:6598923	SSF x Near_LoA	0,280	0,224	FALSE
CHR1	6598960	CHR1:6598960	SSF x Near_LoA	1,268	0,585	FALSE
CHR1	65997709	CHR1:65997709	SSF x Near_LoA	2,705	1,000	FALSE
CHR1	65997719	CHR1:65997719	SSF x Near_LoA	2,481	0,939	FALSE
CHR1	65997786	CHR1:65997786	SSF x Near_LoA	0,423	0,288	FALSE

CHR1	65997788	CHR1:65997788	SSF x Near_LoA	0,071	0,102	FALSE
CHR1	65997795	CHR1:65997795	SSF x Near_LoA	0,165	0,164	FALSE
CHR1	65997822	CHR1:65997822	SSF x Near_LoA	1,358	0,613	FALSE
CHR1	65997825	CHR1:65997825	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	66009124	CHR1:66009124	SSF x Near_LoA	1,746	0,730	FALSE
CHR1	66009152	CHR1:66009152	SSF x Near_LoA	0,842	0,445	FALSE
CHR1	66009215	CHR1:66009215	SSF x Near_LoA	0,094	0,120	FALSE
CHR1	66010025	CHR1:66010025	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	66010048	CHR1:66010048	SSF x Near_LoA	0,518	0,326	FALSE
CHR1	66010101	CHR1:66010101	SSF x Near_LoA	0,364	0,262	FALSE
CHR1	66010127	CHR1:66010127	SSF x Near_LoA	0,641	0,373	FALSE
CHR1	66013461	CHR1:66013461	SSF x Near_LoA	0,038	0,072	FALSE
CHR1	66013678	CHR1:66013678	SSF x Near_LoA	0,947	0,481	FALSE
CHR1	66013701	CHR1:66013701	SSF x Near_LoA	1,277	0,588	FALSE
CHR1	66013726	CHR1:66013726	SSF x Near_LoA	1,063	0,519	FALSE
CHR1	66013733	CHR1:66013733	SSF x Near_LoA	0,102	0,125	FALSE
CHR1	66013734	CHR1:66013734	SSF x Near_LoA	4,196	1,392	FALSE
CHR1	66013756	CHR1:66013756	SSF x Near_LoA	1,318	0,600	FALSE
CHR1	66013762	CHR1:66013762	SSF x Near_LoA	1,704	0,717	FALSE
CHR1	66013773	CHR1:66013773	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	66013775	CHR1:66013775	SSF x Near_LoA	1,367	0,616	FALSE
CHR1	66013783	CHR1:66013783	SSF x Near_LoA	2,338	0,899	FALSE
CHR1	66013801	CHR1:66013801	SSF x Near_LoA	1,098	0,530	FALSE
CHR1	66013822	CHR1:66013822	SSF x Near_LoA	0,158	0,161	FALSE
CHR1	66013832	CHR1:66013832	SSF x Near_LoA	0,033	0,067	FALSE
CHR1	66013871	CHR1:66013871	SSF x Near_LoA	0,018	0,050	FALSE
CHR1	66019632	CHR1:66019632	SSF x Near_LoA	0,409	0,282	FALSE
CHR1	66019735	CHR1:66019735	SSF x Near_LoA	0,357	0,259	FALSE
CHR1	66019739	CHR1:66019739	SSF x Near_LoA	1,792	0,743	FALSE
CHR1	66019756	CHR1:66019756	SSF x Near_LoA	1,145	0,546	FALSE
CHR1	66022659	CHR1:66022659	SSF x Near_LoA	8,157	2,368	TRUE
CHR1	66026627	CHR1:66026627	SSF x Near_LoA	0,032	0,067	FALSE
CHR1	66026694	CHR1:66026694	SSF x Near_LoA	0,295	0,231	FALSE
CHR1	66026702	CHR1:66026702	SSF x Near_LoA	0,540	0,335	FALSE
CHR1	66026726	CHR1:66026726	SSF x Near_LoA	0,589	0,354	FALSE
CHR1	66029944	CHR1:66029944	SSF x Near_LoA	0,294	0,231	FALSE
CHR1	66030029	CHR1:66030029	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	66030054	CHR1:66030054	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	66030073	CHR1:66030073	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	66030108	CHR1:66030108	SSF x Near_LoA	0,593	0,355	FALSE
CHR1	66030118	CHR1:66030118	SSF x Near_LoA	1,317	0,600	FALSE
CHR1	66030119	CHR1:66030119	SSF x Near_LoA	0,484	0,313	FALSE
CHR1	66030122	CHR1:66030122	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	66036508	CHR1:66036508	SSF x Near_LoA	1,304	0,596	FALSE
CHR1	66036523	CHR1:66036523	SSF x Near_LoA	0,758	0,416	FALSE
CHR1	66036527	CHR1:66036527	SSF x Near_LoA	0,086	0,114	FALSE
CHR1	66036611	CHR1:66036611	SSF x Near_LoA	0,194	0,181	FALSE
CHR1	66036638	CHR1:66036638	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	66036698	CHR1:66036698	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	66036708	CHR1:66036708	SSF x Near_LoA	0,447	0,298	FALSE
CHR1	66036716	CHR1:66036716	SSF x Near_LoA	0,066	0,098	FALSE
CHR1	66036722	CHR1:66036722	SSF x Near_LoA	1,581	0,681	FALSE
CHR1	66036731	CHR1:66036731	SSF x Near_LoA	0,084	0,113	FALSE

CHR1	66040136	CHR1:66040136	SSF x Near_LoA	3,448	1,198	FALSE
CHR1	66040209	CHR1:66040209	SSF x Near_LoA	3,000	1,080	FALSE
CHR1	66040343	CHR1:66040343	SSF x Near_LoA	1,078	0,524	FALSE
CHR1	6604242	CHR1:6604242	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	66042495	CHR1:66042495	SSF x Near_LoA	0,107	0,129	FALSE
CHR1	66042525	CHR1:66042525	SSF x Near_LoA	1,172	0,554	FALSE
CHR1	66042528	CHR1:66042528	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	6604264	CHR1:6604264	SSF x Near_LoA	0,766	0,418	FALSE
CHR1	6604290	CHR1:6604290	SSF x Near_LoA	0,366	0,264	FALSE
CHR1	6604291	CHR1:6604291	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	6604292	CHR1:6604292	SSF x Near_LoA	0,562	0,343	FALSE
CHR1	6604293	CHR1:6604293	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	66043437	CHR1:66043437	SSF x Near_LoA	0,405	0,280	FALSE
CHR1	66043467	CHR1:66043467	SSF x Near_LoA	0,038	0,072	FALSE
CHR1	66043468	CHR1:66043468	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	6604362	CHR1:6604362	SSF x Near_LoA	0,301	0,234	FALSE
CHR1	6604524	CHR1:6604524	SSF x Near_LoA	0,406	0,281	FALSE
CHR1	66046754	CHR1:66046754	SSF x Near_LoA	1,841	0,757	FALSE
CHR1	66046756	CHR1:66046756	SSF x Near_LoA	1,759	0,733	FALSE
CHR1	66070000	CHR1:66070000	SSF x Near_LoA	2,378	0,910	FALSE
CHR1	66070035	CHR1:66070035	SSF x Near_LoA	0,173	0,169	FALSE
CHR1	66072416	CHR1:66072416	SSF x Near_LoA	2,728	1,006	FALSE
CHR1	66072492	CHR1:66072492	SSF x Near_LoA	0,184	0,175	FALSE
CHR1	66072561	CHR1:66072561	SSF x Near_LoA	0,437	0,294	FALSE
CHR1	66072565	CHR1:66072565	SSF x Near_LoA	1,564	0,676	FALSE
CHR1	66093888	CHR1:66093888	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	66093902	CHR1:66093902	SSF x Near_LoA	0,650	0,377	FALSE
CHR1	66093923	CHR1:66093923	SSF x Near_LoA	0,178	0,172	FALSE
CHR1	66093940	CHR1:66093940	SSF x Near_LoA	1,364	0,615	FALSE
CHR1	66093942	CHR1:66093942	SSF x Near_LoA	0,443	0,296	FALSE
CHR1	66093988	CHR1:66093988	SSF x Near_LoA	0,850	0,448	FALSE
CHR1	66094808	CHR1:66094808	SSF x Near_LoA	1,231	0,573	FALSE
CHR1	66094992	CHR1:66094992	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	66098804	CHR1:66098804	SSF x Near_LoA	0,625	0,367	FALSE
CHR1	66098852	CHR1:66098852	SSF x Near_LoA	0,070	0,101	FALSE
CHR1	66098858	CHR1:66098858	SSF x Near_LoA	0,213	0,191	FALSE
CHR1	66100106	CHR1:66100106	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	66100201	CHR1:66100201	SSF x Near_LoA	0,513	0,324	FALSE
CHR1	66100210	CHR1:66100210	SSF x Near_LoA	0,422	0,287	FALSE
CHR1	66100211	CHR1:66100211	SSF x Near_LoA	0,112	0,132	FALSE
CHR1	66100214	CHR1:66100214	SSF x Near_LoA	1,873	0,767	FALSE
CHR1	66100227	CHR1:66100227	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	66103076	CHR1:66103076	SSF x Near_LoA	1,915	0,779	FALSE
CHR1	66105799	CHR1:66105799	SSF x Near_LoA	0,288	0,228	FALSE
CHR1	66105836	CHR1:66105836	SSF x Near_LoA	0,177	0,171	FALSE
CHR1	66105837	CHR1:66105837	SSF x Near_LoA	0,485	0,313	FALSE
CHR1	66105861	CHR1:66105861	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	66105956	CHR1:66105956	SSF x Near_LoA	0,110	0,131	FALSE
CHR1	66110780	CHR1:66110780	SSF x Near_LoA	0,112	0,132	FALSE
CHR1	66110795	CHR1:66110795	SSF x Near_LoA	0,117	0,135	FALSE
CHR1	66110824	CHR1:66110824	SSF x Near_LoA	4,591	1,493	FALSE
CHR1	66110853	CHR1:66110853	SSF x Near_LoA	2,764	1,016	FALSE
CHR1	66110877	CHR1:66110877	SSF x Near_LoA	3,673	1,257	FALSE

CHR1	66110912	CHR1:66110912	SSF x Near_LoA	0,482	0,312	FALSE
CHR1	66110913	CHR1:66110913	SSF x Near_LoA	0,454	0,301	FALSE
CHR1	66110916	CHR1:66110916	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	66110955	CHR1:66110955	SSF x Near_LoA	1,792	0,743	FALSE
CHR1	66115658	CHR1:66115658	SSF x Near_LoA	1,862	0,764	FALSE
CHR1	66115710	CHR1:66115710	SSF x Near_LoA	0,326	0,246	FALSE
CHR1	66115711	CHR1:66115711	SSF x Near_LoA	0,630	0,369	FALSE
CHR1	66115715	CHR1:66115715	SSF x Near_LoA	0,841	0,445	FALSE
CHR1	66115753	CHR1:66115753	SSF x Near_LoA	2,567	0,962	FALSE
CHR1	66115775	CHR1:66115775	SSF x Near_LoA	0,142	0,151	FALSE
CHR1	66115806	CHR1:66115806	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	66115813	CHR1:66115813	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	66115822	CHR1:66115822	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	66115823	CHR1:66115823	SSF x Near_LoA	0,606	0,360	FALSE
CHR1	66115833	CHR1:66115833	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	66115837	CHR1:66115837	SSF x Near_LoA	5,712	1,773	FALSE
CHR1	66115853	CHR1:66115853	SSF x Near_LoA	4,680	1,515	FALSE
CHR1	66115857	CHR1:66115857	SSF x Near_LoA	1,183	0,558	FALSE
CHR1	66115861	CHR1:66115861	SSF x Near_LoA	0,084	0,113	FALSE
CHR1	66115865	CHR1:66115865	SSF x Near_LoA	2,469	0,935	FALSE
CHR1	66115877	CHR1:66115877	SSF x Near_LoA	0,095	0,120	FALSE
CHR1	66115879	CHR1:66115879	SSF x Near_LoA	3,688	1,261	FALSE
CHR1	66115883	CHR1:66115883	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	66115900	CHR1:66115900	SSF x Near_LoA	5,784	1,791	FALSE
CHR1	66115921	CHR1:66115921	SSF x Near_LoA	1,151	0,548	FALSE
CHR1	66118182	CHR1:66118182	SSF x Near_LoA	0,710	0,398	FALSE
CHR1	66118206	CHR1:66118206	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	66118239	CHR1:66118239	SSF x Near_LoA	0,824	0,439	FALSE
CHR1	66118246	CHR1:66118246	SSF x Near_LoA	2,964	1,070	FALSE
CHR1	66118259	CHR1:66118259	SSF x Near_LoA	1,535	0,667	FALSE
CHR1	66118273	CHR1:66118273	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	66118287	CHR1:66118287	SSF x Near_LoA	0,109	0,130	FALSE
CHR1	66118289	CHR1:66118289	SSF x Near_LoA	3,654	1,252	FALSE
CHR1	66118325	CHR1:66118325	SSF x Near_LoA	0,790	0,427	FALSE
CHR1	66118328	CHR1:66118328	SSF x Near_LoA	4,518	1,474	FALSE
CHR1	66118343	CHR1:66118343	SSF x Near_LoA	0,148	0,154	FALSE
CHR1	66118355	CHR1:66118355	SSF x Near_LoA	0,377	0,268	FALSE
CHR1	66118370	CHR1:66118370	SSF x Near_LoA	7,294	2,160	TRUE
CHR1	66118380	CHR1:66118380	SSF x Near_LoA	0,166	0,165	FALSE
CHR1	6611956	CHR1:6611956	SSF x Near_LoA	0,603	0,359	FALSE
CHR1	6611986	CHR1:6611986	SSF x Near_LoA	0,205	0,187	FALSE
CHR1	6612003	CHR1:6612003	SSF x Near_LoA	6,021	1,850	TRUE
CHR1	66123522	CHR1:66123522	SSF x Near_LoA	1,097	0,530	FALSE
CHR1	66123544	CHR1:66123544	SSF x Near_LoA	1,483	0,651	FALSE
CHR1	66123580	CHR1:66123580	SSF x Near_LoA	0,053	0,088	FALSE
CHR1	66123621	CHR1:66123621	SSF x Near_LoA	0,888	0,461	FALSE
CHR1	66124794	CHR1:66124794	SSF x Near_LoA	0,049	0,083	FALSE
CHR1	66124797	CHR1:66124797	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	66124820	CHR1:66124820	SSF x Near_LoA	0,342	0,253	FALSE
CHR1	66124824	CHR1:66124824	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	66124834	CHR1:66124834	SSF x Near_LoA	0,665	0,382	FALSE
CHR1	66124877	CHR1:66124877	SSF x Near_LoA	0,424	0,288	FALSE
CHR1	66134964	CHR1:66134964	SSF x Near_LoA	4,160	1,383	FALSE

CHR1	66134965	CHR1:66134965	SSF x Near_LoA	1,118	0,537	FALSE
CHR1	66134981	CHR1:66134981	SSF x Near_LoA	0,619	0,365	FALSE
CHR1	66135000	CHR1:66135000	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	66135041	CHR1:66135041	SSF x Near_LoA	0,503	0,320	FALSE
CHR1	66135054	CHR1:66135054	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	66135079	CHR1:66135079	SSF x Near_LoA	0,140	0,150	FALSE
CHR1	66135081	CHR1:66135081	SSF x Near_LoA	1,442	0,639	FALSE
CHR1	66135091	CHR1:66135091	SSF x Near_LoA	0,335	0,250	FALSE
CHR1	66135092	CHR1:66135092	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	66135097	CHR1:66135097	SSF x Near_LoA	0,147	0,154	FALSE
CHR1	66135136	CHR1:66135136	SSF x Near_LoA	1,001	0,499	FALSE
CHR1	66135143	CHR1:66135143	SSF x Near_LoA	0,593	0,355	FALSE
CHR1	66135159	CHR1:66135159	SSF x Near_LoA	0,108	0,129	FALSE
CHR1	66135161	CHR1:66135161	SSF x Near_LoA	6,108	1,871	TRUE
CHR1	66135169	CHR1:66135169	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	66135206	CHR1:66135206	SSF x Near_LoA	0,648	0,376	FALSE
CHR1	66135209	CHR1:66135209	SSF x Near_LoA	1,858	0,762	FALSE
CHR1	66135216	CHR1:66135216	SSF x Near_LoA	2,092	0,829	FALSE
CHR1	66145561	CHR1:66145561	SSF x Near_LoA	0,290	0,229	FALSE
CHR1	66145616	CHR1:66145616	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	66145625	CHR1:66145625	SSF x Near_LoA	0,158	0,160	FALSE
CHR1	66145694	CHR1:66145694	SSF x Near_LoA	1,308	0,597	FALSE
CHR1	66145697	CHR1:66145697	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	66145733	CHR1:66145733	SSF x Near_LoA	0,275	0,222	FALSE
CHR1	66145828	CHR1:66145828	SSF x Near_LoA	1,105	0,533	FALSE
CHR1	66145830	CHR1:66145830	SSF x Near_LoA	0,954	0,483	FALSE
CHR1	66149536	CHR1:66149536	SSF x Near_LoA	2,009	0,806	FALSE
CHR1	66158794	CHR1:66158794	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	66158862	CHR1:66158862	SSF x Near_LoA	0,030	0,065	FALSE
CHR1	66161994	CHR1:66161994	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	66162045	CHR1:66162045	SSF x Near_LoA	0,632	0,370	FALSE
CHR1	66162100	CHR1:66162100	SSF x Near_LoA	1,535	0,667	FALSE
CHR1	66162119	CHR1:66162119	SSF x Near_LoA	0,313	0,240	FALSE
CHR1	66162137	CHR1:66162137	SSF x Near_LoA	3,290	1,157	FALSE
CHR1	66162249	CHR1:66162249	SSF x Near_LoA	0,296	0,232	FALSE
CHR1	66162288	CHR1:66162288	SSF x Near_LoA	0,224	0,197	FALSE
CHR1	66162957	CHR1:66162957	SSF x Near_LoA	0,496	0,318	FALSE
CHR1	66162980	CHR1:66162980	SSF x Near_LoA	3,481	1,207	FALSE
CHR1	66163023	CHR1:66163023	SSF x Near_LoA	0,504	0,321	FALSE
CHR1	66163040	CHR1:66163040	SSF x Near_LoA	0,155	0,158	FALSE
CHR1	66163055	CHR1:66163055	SSF x Near_LoA	0,530	0,331	FALSE
CHR1	66163061	CHR1:66163061	SSF x Near_LoA	0,265	0,217	FALSE
CHR1	66163069	CHR1:66163069	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	66167485	CHR1:66167485	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	66167524	CHR1:66167524	SSF x Near_LoA	0,735	0,408	FALSE
CHR1	66167807	CHR1:66167807	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	66167809	CHR1:66167809	SSF x Near_LoA	0,058	0,091	FALSE
CHR1	66171065	CHR1:66171065	SSF x Near_LoA	0,911	0,469	FALSE
CHR1	66171146	CHR1:66171146	SSF x Near_LoA	1,220	0,570	FALSE
CHR1	66171178	CHR1:66171178	SSF x Near_LoA	0,818	0,437	FALSE
CHR1	66171224	CHR1:66171224	SSF x Near_LoA	0,330	0,247	FALSE
CHR1	66171236	CHR1:66171236	SSF x Near_LoA	0,643	0,374	FALSE
CHR1	66171257	CHR1:66171257	SSF x Near_LoA	0,809	0,434	FALSE

CHR1	66171297	CHR1:66171297	SSF x Near_LoA	0,329	0,247	FALSE
CHR1	66171342	CHR1:66171342	SSF x Near_LoA	0,940	0,478	FALSE
CHR1	66171393	CHR1:66171393	SSF x Near_LoA	0,319	0,242	FALSE
CHR1	66172136	CHR1:66172136	SSF x Near_LoA	1,630	0,695	FALSE
CHR1	66172193	CHR1:66172193	SSF x Near_LoA	0,530	0,331	FALSE
CHR1	66172198	CHR1:66172198	SSF x Near_LoA	1,797	0,745	FALSE
CHR1	66172226	CHR1:66172226	SSF x Near_LoA	0,253	0,211	FALSE
CHR1	66173039	CHR1:66173039	SSF x Near_LoA	0,785	0,425	FALSE
CHR1	66173081	CHR1:66173081	SSF x Near_LoA	1,783	0,740	FALSE
CHR1	66178423	CHR1:66178423	SSF x Near_LoA	0,531	0,331	FALSE
CHR1	66178439	CHR1:66178439	SSF x Near_LoA	3,009	1,082	FALSE
CHR1	66178507	CHR1:66178507	SSF x Near_LoA	0,179	0,173	FALSE
CHR1	66178515	CHR1:66178515	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	66178590	CHR1:66178590	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	6619946	CHR1:6619946	SSF x Near_LoA	3,475	1,205	FALSE
CHR1	66199745	CHR1:66199745	SSF x Near_LoA	0,185	0,176	FALSE
CHR1	66199824	CHR1:66199824	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	6620175	CHR1:6620175	SSF x Near_LoA	0,116	0,134	FALSE
CHR1	6620176	CHR1:6620176	SSF x Near_LoA	0,727	0,405	FALSE
CHR1	66207142	CHR1:66207142	SSF x Near_LoA	1,829	0,754	FALSE
CHR1	66207149	CHR1:66207149	SSF x Near_LoA	1,499	0,656	FALSE
CHR1	66216144	CHR1:66216144	SSF x Near_LoA	0,617	0,364	FALSE
CHR1	66216166	CHR1:66216166	SSF x Near_LoA	1,241	0,576	FALSE
CHR1	66217320	CHR1:66217320	SSF x Near_LoA	0,563	0,344	FALSE
CHR1	66217366	CHR1:66217366	SSF x Near_LoA	0,658	0,380	FALSE
CHR1	66221097	CHR1:66221097	SSF x Near_LoA	0,143	0,151	FALSE
CHR1	66221164	CHR1:66221164	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	66221172	CHR1:66221172	SSF x Near_LoA	0,195	0,181	FALSE
CHR1	66221191	CHR1:66221191	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	66221194	CHR1:66221194	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	66221200	CHR1:66221200	SSF x Near_LoA	0,414	0,284	FALSE
CHR1	66224996	CHR1:66224996	SSF x Near_LoA	0,443	0,296	FALSE
CHR1	66225048	CHR1:66225048	SSF x Near_LoA	0,567	0,345	FALSE
CHR1	66225056	CHR1:66225056	SSF x Near_LoA	0,239	0,204	FALSE
CHR1	66225087	CHR1:66225087	SSF x Near_LoA	1,012	0,503	FALSE
CHR1	66225103	CHR1:66225103	SSF x Near_LoA	0,616	0,364	FALSE
CHR1	66225140	CHR1:66225140	SSF x Near_LoA	0,632	0,370	FALSE
CHR1	6622894	CHR1:6622894	SSF x Near_LoA	5,316	1,675	FALSE
CHR1	6622904	CHR1:6622904	SSF x Near_LoA	2,346	0,901	FALSE
CHR1	6622915	CHR1:6622915	SSF x Near_LoA	2,082	0,827	FALSE
CHR1	6622917	CHR1:6622917	SSF x Near_LoA	1,057	0,517	FALSE
CHR1	6622920	CHR1:6622920	SSF x Near_LoA	5,065	1,612	FALSE
CHR1	6622936	CHR1:6622936	SSF x Near_LoA	1,248	0,578	FALSE
CHR1	6622939	CHR1:6622939	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	6622943	CHR1:6622943	SSF x Near_LoA	0,236	0,202	FALSE
CHR1	6622945	CHR1:6622945	SSF x Near_LoA	2,179	0,854	FALSE
CHR1	6622947	CHR1:6622947	SSF x Near_LoA	0,229	0,199	FALSE
CHR1	6622994	CHR1:6622994	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	6623009	CHR1:6623009	SSF x Near_LoA	0,882	0,459	FALSE
CHR1	6623013	CHR1:6623013	SSF x Near_LoA	0,238	0,204	FALSE
CHR1	66240213	CHR1:66240213	SSF x Near_LoA	4,462	1,460	FALSE
CHR1	66240245	CHR1:66240245	SSF x Near_LoA	0,336	0,250	FALSE
CHR1	66240289	CHR1:66240289	SSF x Near_LoA	0,093	0,119	FALSE

CHR1	66240315	CHR1:66240315	SSF x Near_LoA	1,002	0,499	FALSE
CHR1	66240346	CHR1:66240346	SSF x Near_LoA	0,198	0,183	FALSE
CHR1	66241791	CHR1:66241791	SSF x Near_LoA	1,853	0,761	FALSE
CHR1	66241863	CHR1:66241863	SSF x Near_LoA	4,276	1,413	FALSE
CHR1	66242077	CHR1:66242077	SSF x Near_LoA	0,057	0,090	FALSE
CHR1	66242101	CHR1:66242101	SSF x Near_LoA	0,810	0,434	FALSE
CHR1	66242149	CHR1:66242149	SSF x Near_LoA	0,224	0,196	FALSE
CHR1	66242151	CHR1:66242151	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	66247812	CHR1:66247812	SSF x Near_LoA	1,286	0,590	FALSE
CHR1	66247849	CHR1:66247849	SSF x Near_LoA	2,828	1,033	FALSE
CHR1	66249560	CHR1:66249560	SSF x Near_LoA	3,037	1,089	FALSE
CHR1	66250308	CHR1:66250308	SSF x Near_LoA	0,997	0,497	FALSE
CHR1	66250322	CHR1:66250322	SSF x Near_LoA	0,489	0,315	FALSE
CHR1	66250354	CHR1:66250354	SSF x Near_LoA	0,319	0,243	FALSE
CHR1	66250372	CHR1:66250372	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	66250451	CHR1:66250451	SSF x Near_LoA	0,408	0,281	FALSE
CHR1	66250495	CHR1:66250495	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	66250525	CHR1:66250525	SSF x Near_LoA	3,028	1,087	FALSE
CHR1	66250547	CHR1:66250547	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	66254992	CHR1:66254992	SSF x Near_LoA	4,684	1,516	FALSE
CHR1	66259848	CHR1:66259848	SSF x Near_LoA	2,882	1,048	FALSE
CHR1	66259863	CHR1:66259863	SSF x Near_LoA	0,893	0,463	FALSE
CHR1	66259866	CHR1:66259866	SSF x Near_LoA	5,783	1,791	FALSE
CHR1	66259867	CHR1:66259867	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	66259883	CHR1:66259883	SSF x Near_LoA	0,476	0,310	FALSE
CHR1	66260112	CHR1:66260112	SSF x Near_LoA	0,608	0,361	FALSE
CHR1	66260194	CHR1:66260194	SSF x Near_LoA	0,190	0,179	FALSE
CHR1	66260207	CHR1:66260207	SSF x Near_LoA	0,555	0,341	FALSE
CHR1	66260211	CHR1:66260211	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	66263653	CHR1:66263653	SSF x Near_LoA	0,449	0,299	FALSE
CHR1	66263675	CHR1:66263675	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	66263726	CHR1:66263726	SSF x Near_LoA	4,342	1,430	FALSE
CHR1	66263737	CHR1:66263737	SSF x Near_LoA	0,119	0,137	FALSE
CHR1	66263850	CHR1:66263850	SSF x Near_LoA	2,834	1,035	FALSE
CHR1	66264	CHR1:66264	SSF x Near_LoA	4,323	1,425	FALSE
CHR1	66271842	CHR1:66271842	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	66271843	CHR1:66271843	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	66271853	CHR1:66271853	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	66285929	CHR1:66285929	SSF x Near_LoA	0,451	0,299	FALSE
CHR1	66285937	CHR1:66285937	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	66285971	CHR1:66285971	SSF x Near_LoA	0,177	0,171	FALSE
CHR1	66286063	CHR1:66286063	SSF x Near_LoA	1,014	0,503	FALSE
CHR1	66302724	CHR1:66302724	SSF x Near_LoA	4,238	1,403	FALSE
CHR1	66302777	CHR1:66302777	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	6630285	CHR1:6630285	SSF x Near_LoA	0,767	0,419	FALSE
CHR1	6631864	CHR1:6631864	SSF x Near_LoA	0,356	0,259	FALSE
CHR1	66323955	CHR1:66323955	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	66323972	CHR1:66323972	SSF x Near_LoA	0,646	0,375	FALSE
CHR1	66323975	CHR1:66323975	SSF x Near_LoA	0,217	0,193	FALSE
CHR1	66323992	CHR1:66323992	SSF x Near_LoA	1,019	0,505	FALSE
CHR1	66324035	CHR1:66324035	SSF x Near_LoA	0,108	0,129	FALSE
CHR1	66324072	CHR1:66324072	SSF x Near_LoA	0,369	0,265	FALSE
CHR1	66324128	CHR1:66324128	SSF x Near_LoA	0,113	0,133	FALSE

CHR1	66330584	CHR1:66330584	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	66330627	CHR1:66330627	SSF x Near_LoA	3,583	1,234	FALSE
CHR1	66330649	CHR1:66330649	SSF x Near_LoA	1,465	0,646	FALSE
CHR1	66330653	CHR1:66330653	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	66330710	CHR1:66330710	SSF x Near_LoA	4,258	1,408	FALSE
CHR1	66330717	CHR1:66330717	SSF x Near_LoA	0,024	0,058	FALSE
CHR1	66330740	CHR1:66330740	SSF x Near_LoA	1,954	0,790	FALSE
CHR1	66330751	CHR1:66330751	SSF x Near_LoA	0,049	0,084	FALSE
CHR1	66330768	CHR1:66330768	SSF x Near_LoA	0,010	0,035	FALSE
CHR1	66330807	CHR1:66330807	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	66342176	CHR1:66342176	SSF x Near_LoA	0,295	0,232	FALSE
CHR1	66342177	CHR1:66342177	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	66342178	CHR1:66342178	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	66350373	CHR1:66350373	SSF x Near_LoA	0,180	0,173	FALSE
CHR1	66356842	CHR1:66356842	SSF x Near_LoA	1,000	0,498	FALSE
CHR1	66356849	CHR1:66356849	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	66356926	CHR1:66356926	SSF x Near_LoA	0,483	0,312	FALSE
CHR1	66358567	CHR1:66358567	SSF x Near_LoA	3,380	1,180	FALSE
CHR1	66358629	CHR1:66358629	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	66360413	CHR1:66360413	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	66360497	CHR1:66360497	SSF x Near_LoA	0,542	0,336	FALSE
CHR1	66360668	CHR1:66360668	SSF x Near_LoA	0,625	0,367	FALSE
CHR1	66360733	CHR1:66360733	SSF x Near_LoA	1,706	0,718	FALSE
CHR1	66364067	CHR1:66364067	SSF x Near_LoA	0,570	0,346	FALSE
CHR1	66364088	CHR1:66364088	SSF x Near_LoA	0,735	0,407	FALSE
CHR1	66364096	CHR1:66364096	SSF x Near_LoA	5,566	1,737	FALSE
CHR1	66364128	CHR1:66364128	SSF x Near_LoA	0,454	0,301	FALSE
CHR1	66364139	CHR1:66364139	SSF x Near_LoA	2,522	0,950	FALSE
CHR1	66364148	CHR1:66364148	SSF x Near_LoA	0,130	0,144	FALSE
CHR1	66364161	CHR1:66364161	SSF x Near_LoA	3,581	1,233	FALSE
CHR1	66364209	CHR1:66364209	SSF x Near_LoA	0,659	0,380	FALSE
CHR1	66364235	CHR1:66364235	SSF x Near_LoA	1,114	0,536	FALSE
CHR1	66364241	CHR1:66364241	SSF x Near_LoA	0,252	0,211	FALSE
CHR1	66364249	CHR1:66364249	SSF x Near_LoA	1,161	0,551	FALSE
CHR1	66364250	CHR1:66364250	SSF x Near_LoA	0,430	0,291	FALSE
CHR1	66364259	CHR1:66364259	SSF x Near_LoA	0,788	0,426	FALSE
CHR1	66364263	CHR1:66364263	SSF x Near_LoA	2,214	0,864	FALSE
CHR1	66364264	CHR1:66364264	SSF x Near_LoA	1,290	0,592	FALSE
CHR1	66364266	CHR1:66364266	SSF x Near_LoA	0,731	0,406	FALSE
CHR1	66364276	CHR1:66364276	SSF x Near_LoA	0,797	0,429	FALSE
CHR1	66364277	CHR1:66364277	SSF x Near_LoA	3,316	1,163	FALSE
CHR1	66364281	CHR1:66364281	SSF x Near_LoA	0,317	0,241	FALSE
CHR1	66364288	CHR1:66364288	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	66364291	CHR1:66364291	SSF x Near_LoA	0,603	0,359	FALSE
CHR1	66364298	CHR1:66364298	SSF x Near_LoA	1,354	0,612	FALSE
CHR1	66378632	CHR1:66378632	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	66378637	CHR1:66378637	SSF x Near_LoA	0,318	0,242	FALSE
CHR1	66378638	CHR1:66378638	SSF x Near_LoA	0,314	0,240	FALSE
CHR1	66378669	CHR1:66378669	SSF x Near_LoA	0,456	0,302	FALSE
CHR1	66378715	CHR1:66378715	SSF x Near_LoA	0,178	0,172	FALSE
CHR1	66378717	CHR1:66378717	SSF x Near_LoA	0,379	0,269	FALSE
CHR1	66378721	CHR1:66378721	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	66378792	CHR1:66378792	SSF x Near_LoA	1,411	0,629	FALSE

CHR1	66378827	CHR1:66378827	SSF x Near_LoA	0,267	0,218	FALSE
CHR1	66378828	CHR1:66378828	SSF x Near_LoA	0,203	0,185	FALSE
CHR1	66378833	CHR1:66378833	SSF x Near_LoA	0,163	0,164	FALSE
CHR1	66378842	CHR1:66378842	SSF x Near_LoA	0,024	0,058	FALSE
CHR1	66378846	CHR1:66378846	SSF x Near_LoA	3,329	1,167	FALSE
CHR1	66378875	CHR1:66378875	SSF x Near_LoA	1,496	0,655	FALSE
CHR1	66378889	CHR1:66378889	SSF x Near_LoA	0,386	0,272	FALSE
CHR1	66380733	CHR1:66380733	SSF x Near_LoA	1,617	0,691	FALSE
CHR1	66380743	CHR1:66380743	SSF x Near_LoA	1,339	0,607	FALSE
CHR1	66380745	CHR1:66380745	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	66380759	CHR1:66380759	SSF x Near_LoA	5,942	1,830	FALSE
CHR1	66380768	CHR1:66380768	SSF x Near_LoA	2,172	0,852	FALSE
CHR1	66380770	CHR1:66380770	SSF x Near_LoA	1,034	0,510	FALSE
CHR1	66380794	CHR1:66380794	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	66380795	CHR1:66380795	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	66380839	CHR1:66380839	SSF x Near_LoA	0,513	0,324	FALSE
CHR1	66380846	CHR1:66380846	SSF x Near_LoA	1,731	0,725	FALSE
CHR1	66380852	CHR1:66380852	SSF x Near_LoA	4,547	1,482	FALSE
CHR1	66380872	CHR1:66380872	SSF x Near_LoA	3,678	1,259	FALSE
CHR1	66380931	CHR1:66380931	SSF x Near_LoA	0,270	0,219	FALSE
CHR1	66380947	CHR1:66380947	SSF x Near_LoA	0,018	0,048	FALSE
CHR1	66380958	CHR1:66380958	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	66380990	CHR1:66380990	SSF x Near_LoA	0,572	0,347	FALSE
CHR1	66385382	CHR1:66385382	SSF x Near_LoA	0,329	0,247	FALSE
CHR1	66385566	CHR1:66385566	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	66394678	CHR1:66394678	SSF x Near_LoA	0,002	0,018	FALSE
CHR1	66394707	CHR1:66394707	SSF x Near_LoA	0,049	0,084	FALSE
CHR1	66394710	CHR1:66394710	SSF x Near_LoA	1,708	0,718	FALSE
CHR1	66394714	CHR1:66394714	SSF x Near_LoA	0,803	0,431	FALSE
CHR1	66394721	CHR1:66394721	SSF x Near_LoA	0,244	0,207	FALSE
CHR1	66394739	CHR1:66394739	SSF x Near_LoA	0,233	0,201	FALSE
CHR1	66394768	CHR1:66394768	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	66394804	CHR1:66394804	SSF x Near_LoA	1,046	0,514	FALSE
CHR1	66407501	CHR1:66407501	SSF x Near_LoA	1,670	0,707	FALSE
CHR1	66407536	CHR1:66407536	SSF x Near_LoA	0,104	0,127	FALSE
CHR1	66407560	CHR1:66407560	SSF x Near_LoA	0,168	0,166	FALSE
CHR1	66407608	CHR1:66407608	SSF x Near_LoA	0,826	0,439	FALSE
CHR1	66417813	CHR1:66417813	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	66417826	CHR1:66417826	SSF x Near_LoA	1,056	0,517	FALSE
CHR1	66417848	CHR1:66417848	SSF x Near_LoA	0,326	0,246	FALSE
CHR1	66417921	CHR1:66417921	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	66417926	CHR1:66417926	SSF x Near_LoA	0,032	0,067	FALSE
CHR1	66417941	CHR1:66417941	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	66417984	CHR1:66417984	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	66417998	CHR1:66417998	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	66418000	CHR1:66418000	SSF x Near_LoA	0,053	0,088	FALSE
CHR1	66418015	CHR1:66418015	SSF x Near_LoA	1,327	0,603	FALSE
CHR1	66418035	CHR1:66418035	SSF x Near_LoA	1,652	0,702	FALSE
CHR1	66418064	CHR1:66418064	SSF x Near_LoA	1,436	0,637	FALSE
CHR1	66418077	CHR1:66418077	SSF x Near_LoA	0,122	0,139	FALSE
CHR1	66418084	CHR1:66418084	SSF x Near_LoA	0,195	0,181	FALSE
CHR1	66424047	CHR1:66424047	SSF x Near_LoA	0,455	0,301	FALSE
CHR1	66430136	CHR1:66430136	SSF x Near_LoA	0,445	0,297	FALSE

CHR1	66430230	CHR1:66430230	SSF x Near_LoA	0,113	0,132	FALSE
CHR1	66430272	CHR1:66430272	SSF x Near_LoA	0,110	0,131	FALSE
CHR1	66430305	CHR1:66430305	SSF x Near_LoA	0,091	0,118	FALSE
CHR1	66430354	CHR1:66430354	SSF x Near_LoA	0,546	0,337	FALSE
CHR1	66430358	CHR1:66430358	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	66430361	CHR1:66430361	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	66430363	CHR1:66430363	SSF x Near_LoA	0,344	0,254	FALSE
CHR1	66436225	CHR1:66436225	SSF x Near_LoA	3,897	1,316	FALSE
CHR1	66436237	CHR1:66436237	SSF x Near_LoA	3,372	1,179	FALSE
CHR1	66436322	CHR1:66436322	SSF x Near_LoA	0,435	0,293	FALSE
CHR1	66436342	CHR1:66436342	SSF x Near_LoA	1,019	0,505	FALSE
CHR1	66462833	CHR1:66462833	SSF x Near_LoA	0,740	0,409	FALSE
CHR1	66462860	CHR1:66462860	SSF x Near_LoA	1,248	0,579	FALSE
CHR1	66462882	CHR1:66462882	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	66462900	CHR1:66462900	SSF x Near_LoA	2,130	0,840	FALSE
CHR1	66462931	CHR1:66462931	SSF x Near_LoA	4,838	1,555	FALSE
CHR1	66462971	CHR1:66462971	SSF x Near_LoA	1,881	0,769	FALSE
CHR1	66463010	CHR1:66463010	SSF x Near_LoA	0,094	0,119	FALSE
CHR1	66465287	CHR1:66465287	SSF x Near_LoA	0,796	0,429	FALSE
CHR1	66465345	CHR1:66465345	SSF x Near_LoA	1,072	0,522	FALSE
CHR1	66465358	CHR1:66465358	SSF x Near_LoA	0,433	0,292	FALSE
CHR1	66465363	CHR1:66465363	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	66465388	CHR1:66465388	SSF x Near_LoA	0,516	0,326	FALSE
CHR1	66465418	CHR1:66465418	SSF x Near_LoA	0,646	0,375	FALSE
CHR1	664666	CHR1:664666	SSF x Near_LoA	1,759	0,733	FALSE
CHR1	664824	CHR1:664824	SSF x Near_LoA	1,438	0,637	FALSE
CHR1	66483008	CHR1:66483008	SSF x Near_LoA	1,368	0,616	FALSE
CHR1	66488446	CHR1:66488446	SSF x Near_LoA	2,436	0,926	FALSE
CHR1	664961	CHR1:664961	SSF x Near_LoA	0,341	0,252	FALSE
CHR1	66496815	CHR1:66496815	SSF x Near_LoA	0,681	0,388	FALSE
CHR1	66496826	CHR1:66496826	SSF x Near_LoA	0,482	0,312	FALSE
CHR1	66496837	CHR1:66496837	SSF x Near_LoA	2,058	0,820	FALSE
CHR1	66496839	CHR1:66496839	SSF x Near_LoA	0,430	0,291	FALSE
CHR1	66496864	CHR1:66496864	SSF x Near_LoA	0,615	0,363	FALSE
CHR1	66496868	CHR1:66496868	SSF x Near_LoA	0,309	0,238	FALSE
CHR1	66496902	CHR1:66496902	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	66496964	CHR1:66496964	SSF x Near_LoA	0,349	0,256	FALSE
CHR1	66496973	CHR1:66496973	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	66496977	CHR1:66496977	SSF x Near_LoA	5,358	1,685	FALSE
CHR1	66496988	CHR1:66496988	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	66497017	CHR1:66497017	SSF x Near_LoA	0,714	0,400	FALSE
CHR1	66503913	CHR1:66503913	SSF x Near_LoA	0,326	0,246	FALSE
CHR1	66503935	CHR1:66503935	SSF x Near_LoA	0,087	0,114	FALSE
CHR1	66503953	CHR1:66503953	SSF x Near_LoA	2,981	1,074	FALSE
CHR1	66503979	CHR1:66503979	SSF x Near_LoA	1,072	0,522	FALSE
CHR1	66503982	CHR1:66503982	SSF x Near_LoA	0,247	0,208	FALSE
CHR1	66504195	CHR1:66504195	SSF x Near_LoA	2,017	0,808	FALSE
CHR1	66509598	CHR1:66509598	SSF x Near_LoA	0,272	0,221	FALSE
CHR1	66509678	CHR1:66509678	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	66509679	CHR1:66509679	SSF x Near_LoA	4,936	1,580	FALSE
CHR1	66509685	CHR1:66509685	SSF x Near_LoA	5,406	1,697	FALSE
CHR1	66510273	CHR1:66510273	SSF x Near_LoA	1,261	0,583	FALSE
CHR1	66510323	CHR1:66510323	SSF x Near_LoA	0,373	0,266	FALSE

CHR1	66510345	CHR1:66510345	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	66519471	CHR1:66519471	SSF x Near_LoA	2,766	1,017	FALSE
CHR1	66519647	CHR1:66519647	SSF x Near_LoA	0,507	0,322	FALSE
CHR1	66519661	CHR1:66519661	SSF x Near_LoA	0,304	0,236	FALSE
CHR1	66519698	CHR1:66519698	SSF x Near_LoA	2,452	0,930	FALSE
CHR1	6652095	CHR1:6652095	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	6652299	CHR1:6652299	SSF x Near_LoA	0,842	0,445	FALSE
CHR1	6652302	CHR1:6652302	SSF x Near_LoA	0,443	0,296	FALSE
CHR1	6652323	CHR1:6652323	SSF x Near_LoA	0,305	0,236	FALSE
CHR1	66528653	CHR1:66528653	SSF x Near_LoA	0,904	0,466	FALSE
CHR1	66528693	CHR1:66528693	SSF x Near_LoA	1,491	0,653	FALSE
CHR1	66528732	CHR1:66528732	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	66528816	CHR1:66528816	SSF x Near_LoA	0,975	0,490	FALSE
CHR1	66528907	CHR1:66528907	SSF x Near_LoA	0,439	0,295	FALSE
CHR1	66528937	CHR1:66528937	SSF x Near_LoA	0,109	0,130	FALSE
CHR1	66533157	CHR1:66533157	SSF x Near_LoA	0,121	0,138	FALSE
CHR1	66533180	CHR1:66533180	SSF x Near_LoA	0,789	0,427	FALSE
CHR1	66533196	CHR1:66533196	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	66533244	CHR1:66533244	SSF x Near_LoA	2,708	1,001	FALSE
CHR1	66533265	CHR1:66533265	SSF x Near_LoA	0,168	0,166	FALSE
CHR1	66534442	CHR1:66534442	SSF x Near_LoA	2,130	0,840	FALSE
CHR1	66534476	CHR1:66534476	SSF x Near_LoA	1,155	0,549	FALSE
CHR1	66534622	CHR1:66534622	SSF x Near_LoA	1,520	0,662	FALSE
CHR1	66534681	CHR1:66534681	SSF x Near_LoA	3,238	1,143	FALSE
CHR1	66534688	CHR1:66534688	SSF x Near_LoA	0,455	0,301	FALSE
CHR1	66537382	CHR1:66537382	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	66537406	CHR1:66537406	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	66537409	CHR1:66537409	SSF x Near_LoA	0,245	0,207	FALSE
CHR1	66537431	CHR1:66537431	SSF x Near_LoA	1,354	0,612	FALSE
CHR1	66537436	CHR1:66537436	SSF x Near_LoA	1,044	0,513	FALSE
CHR1	66537547	CHR1:66537547	SSF x Near_LoA	0,288	0,228	FALSE
CHR1	66537618	CHR1:66537618	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	66541366	CHR1:66541366	SSF x Near_LoA	3,826	1,297	FALSE
CHR1	66541380	CHR1:66541380	SSF x Near_LoA	0,490	0,315	FALSE
CHR1	66541418	CHR1:66541418	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	66541430	CHR1:66541430	SSF x Near_LoA	0,192	0,179	FALSE
CHR1	66541484	CHR1:66541484	SSF x Near_LoA	0,367	0,264	FALSE
CHR1	66549605	CHR1:66549605	SSF x Near_LoA	1,602	0,687	FALSE
CHR1	66549615	CHR1:66549615	SSF x Near_LoA	0,626	0,368	FALSE
CHR1	66551983	CHR1:66551983	SSF x Near_LoA	2,646	0,984	FALSE
CHR1	66554171	CHR1:66554171	SSF x Near_LoA	4,801	1,546	FALSE
CHR1	66554182	CHR1:66554182	SSF x Near_LoA	1,432	0,636	FALSE
CHR1	66554232	CHR1:66554232	SSF x Near_LoA	2,644	0,983	FALSE
CHR1	66555894	CHR1:66555894	SSF x Near_LoA	1,083	0,526	FALSE
CHR1	66555948	CHR1:66555948	SSF x Near_LoA	0,805	0,432	FALSE
CHR1	66556000	CHR1:66556000	SSF x Near_LoA	2,144	0,844	FALSE
CHR1	66556005	CHR1:66556005	SSF x Near_LoA	5,032	1,604	FALSE
CHR1	66567465	CHR1:66567465	SSF x Near_LoA	0,219	0,194	FALSE
CHR1	66567646	CHR1:66567646	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	66567678	CHR1:66567678	SSF x Near_LoA	0,592	0,355	FALSE
CHR1	66567711	CHR1:66567711	SSF x Near_LoA	0,058	0,091	FALSE
CHR1	66569534	CHR1:66569534	SSF x Near_LoA	4,057	1,357	FALSE
CHR1	66569615	CHR1:66569615	SSF x Near_LoA	0,400	0,278	FALSE

CHR1	66569642	CHR1:66569642	SSF x Near_LoA	3,875	1,310	FALSE
CHR1	66569645	CHR1:66569645	SSF x Near_LoA	1,029	0,508	FALSE
CHR1	66569685	CHR1:66569685	SSF x Near_LoA	2,854	1,040	FALSE
CHR1	66569687	CHR1:66569687	SSF x Near_LoA	1,672	0,708	FALSE
CHR1	66569696	CHR1:66569696	SSF x Near_LoA	0,724	0,404	FALSE
CHR1	66569708	CHR1:66569708	SSF x Near_LoA	0,683	0,389	FALSE
CHR1	66569733	CHR1:66569733	SSF x Near_LoA	2,181	0,855	FALSE
CHR1	66569734	CHR1:66569734	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	66569741	CHR1:66569741	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	66597045	CHR1:66597045	SSF x Near_LoA	0,485	0,313	FALSE
CHR1	66597079	CHR1:66597079	SSF x Near_LoA	0,007	0,031	FALSE
CHR1	66600946	CHR1:66600946	SSF x Near_LoA	0,286	0,227	FALSE
CHR1	66600956	CHR1:66600956	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	66600973	CHR1:66600973	SSF x Near_LoA	0,510	0,323	FALSE
CHR1	66601008	CHR1:66601008	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	66601040	CHR1:66601040	SSF x Near_LoA	0,747	0,412	FALSE
CHR1	66601049	CHR1:66601049	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	66601060	CHR1:66601060	SSF x Near_LoA	5,210	1,649	FALSE
CHR1	66601063	CHR1:66601063	SSF x Near_LoA	1,392	0,623	FALSE
CHR1	66601066	CHR1:66601066	SSF x Near_LoA	1,458	0,643	FALSE
CHR1	66612050	CHR1:66612050	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	66612218	CHR1:66612218	SSF x Near_LoA	0,832	0,442	FALSE
CHR1	66614680	CHR1:66614680	SSF x Near_LoA	0,199	0,184	FALSE
CHR1	66614991	CHR1:66614991	SSF x Near_LoA	0,027	0,060	FALSE
CHR1	6661581	CHR1:6661581	SSF x Near_LoA	0,601	0,358	FALSE
CHR1	6661587	CHR1:6661587	SSF x Near_LoA	0,146	0,153	FALSE
CHR1	6661594	CHR1:6661594	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	6661620	CHR1:6661620	SSF x Near_LoA	0,555	0,341	FALSE
CHR1	6661635	CHR1:6661635	SSF x Near_LoA	0,942	0,479	FALSE
CHR1	6661636	CHR1:6661636	SSF x Near_LoA	0,335	0,250	FALSE
CHR1	66619727	CHR1:66619727	SSF x Near_LoA	2,767	1,017	FALSE
CHR1	66619751	CHR1:66619751	SSF x Near_LoA	3,451	1,199	FALSE
CHR1	66619815	CHR1:66619815	SSF x Near_LoA	0,272	0,221	FALSE
CHR1	66628009	CHR1:66628009	SSF x Near_LoA	0,284	0,226	FALSE
CHR1	66630577	CHR1:66630577	SSF x Near_LoA	0,850	0,448	FALSE
CHR1	66630598	CHR1:66630598	SSF x Near_LoA	0,341	0,253	FALSE
CHR1	66630636	CHR1:66630636	SSF x Near_LoA	1,064	0,520	FALSE
CHR1	66630642	CHR1:66630642	SSF x Near_LoA	2,193	0,858	FALSE
CHR1	66630670	CHR1:66630670	SSF x Near_LoA	7,887	2,303	TRUE
CHR1	66637987	CHR1:66637987	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	66638032	CHR1:66638032	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	66638043	CHR1:66638043	SSF x Near_LoA	0,264	0,216	FALSE
CHR1	66638079	CHR1:66638079	SSF x Near_LoA	0,883	0,459	FALSE
CHR1	66638091	CHR1:66638091	SSF x Near_LoA	0,050	0,085	FALSE
CHR1	66638095	CHR1:66638095	SSF x Near_LoA	0,310	0,239	FALSE
CHR1	66638100	CHR1:66638100	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	66638108	CHR1:66638108	SSF x Near_LoA	0,161	0,163	FALSE
CHR1	66638125	CHR1:66638125	SSF x Near_LoA	0,408	0,281	FALSE
CHR1	66638139	CHR1:66638139	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	66638166	CHR1:66638166	SSF x Near_LoA	0,153	0,158	FALSE
CHR1	66638206	CHR1:66638206	SSF x Near_LoA	0,244	0,207	FALSE
CHR1	66655904	CHR1:66655904	SSF x Near_LoA	3,787	1,287	FALSE
CHR1	66660526	CHR1:66660526	SSF x Near_LoA	1,096	0,530	FALSE

CHR1	66663161	CHR1:66663161	SSF x Near_LoA	1,421	0,632	FALSE
CHR1	66663214	CHR1:66663214	SSF x Near_LoA	4,916	1,575	FALSE
CHR1	66663356	CHR1:66663356	SSF x Near_LoA	3,124	1,113	FALSE
CHR1	66663400	CHR1:66663400	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	66664930	CHR1:66664930	SSF x Near_LoA	0,598	0,357	FALSE
CHR1	66664945	CHR1:66664945	SSF x Near_LoA	3,007	1,081	FALSE
CHR1	66666724	CHR1:66666724	SSF x Near_LoA	0,268	0,219	FALSE
CHR1	66667876	CHR1:66667876	SSF x Near_LoA	1,413	0,630	FALSE
CHR1	66667892	CHR1:66667892	SSF x Near_LoA	6,183	1,889	TRUE
CHR1	66667922	CHR1:66667922	SSF x Near_LoA	1,403	0,627	FALSE
CHR1	66667924	CHR1:66667924	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	66671039	CHR1:66671039	SSF x Near_LoA	0,016	0,047	FALSE
CHR1	66671062	CHR1:66671062	SSF x Near_LoA	2,196	0,859	FALSE
CHR1	66678147	CHR1:66678147	SSF x Near_LoA	6,882	2,060	TRUE
CHR1	66678155	CHR1:66678155	SSF x Near_LoA	0,709	0,398	FALSE
CHR1	66678382	CHR1:66678382	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	66684876	CHR1:66684876	SSF x Near_LoA	1,307	0,597	FALSE
CHR1	66684880	CHR1:66684880	SSF x Near_LoA	1,204	0,564	FALSE
CHR1	66684920	CHR1:66684920	SSF x Near_LoA	2,151	0,846	FALSE
CHR1	66684956	CHR1:66684956	SSF x Near_LoA	0,009	0,033	FALSE
CHR1	66684979	CHR1:66684979	SSF x Near_LoA	0,201	0,184	FALSE
CHR1	66685008	CHR1:66685008	SSF x Near_LoA	0,655	0,378	FALSE
CHR1	66685046	CHR1:66685046	SSF x Near_LoA	0,666	0,382	FALSE
CHR1	66685047	CHR1:66685047	SSF x Near_LoA	0,497	0,318	FALSE
CHR1	66685048	CHR1:66685048	SSF x Near_LoA	3,405	1,187	FALSE
CHR1	66685049	CHR1:66685049	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	66685063	CHR1:66685063	SSF x Near_LoA	0,293	0,230	FALSE
CHR1	6668754	CHR1:6668754	SSF x Near_LoA	1,150	0,547	FALSE
CHR1	6668782	CHR1:6668782	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	6668926	CHR1:6668926	SSF x Near_LoA	0,195	0,182	FALSE
CHR1	66698481	CHR1:66698481	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	66698513	CHR1:66698513	SSF x Near_LoA	0,138	0,149	FALSE
CHR1	66698528	CHR1:66698528	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	66698570	CHR1:66698570	SSF x Near_LoA	0,114	0,133	FALSE
CHR1	66701990	CHR1:66701990	SSF x Near_LoA	0,279	0,224	FALSE
CHR1	66702000	CHR1:66702000	SSF x Near_LoA	0,307	0,237	FALSE
CHR1	66702012	CHR1:66702012	SSF x Near_LoA	0,183	0,175	FALSE
CHR1	66702034	CHR1:66702034	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	66702083	CHR1:66702083	SSF x Near_LoA	1,074	0,523	FALSE
CHR1	66702085	CHR1:66702085	SSF x Near_LoA	0,871	0,455	FALSE
CHR1	66703972	CHR1:66703972	SSF x Near_LoA	0,117	0,135	FALSE
CHR1	66704006	CHR1:66704006	SSF x Near_LoA	0,434	0,292	FALSE
CHR1	66708951	CHR1:66708951	SSF x Near_LoA	0,396	0,277	FALSE
CHR1	66714043	CHR1:66714043	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	66714161	CHR1:66714161	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	66714190	CHR1:66714190	SSF x Near_LoA	0,427	0,290	FALSE
CHR1	66714211	CHR1:66714211	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	66716311	CHR1:66716311	SSF x Near_LoA	0,537	0,334	FALSE
CHR1	66716348	CHR1:66716348	SSF x Near_LoA	0,185	0,176	FALSE
CHR1	66716429	CHR1:66716429	SSF x Near_LoA	1,849	0,760	FALSE
CHR1	66716488	CHR1:66716488	SSF x Near_LoA	1,419	0,632	FALSE
CHR1	66716502	CHR1:66716502	SSF x Near_LoA	0,230	0,200	FALSE
CHR1	66716504	CHR1:66716504	SSF x Near_LoA	0,254	0,212	FALSE

CHR1	66716534	CHR1:66716534	SSF x Near_LoA	0,020	0,051	FALSE
CHR1	66720942	CHR1:66720942	SSF x Near_LoA	2,706	1,000	FALSE
CHR1	66720945	CHR1:66720945	SSF x Near_LoA	0,929	0,475	FALSE
CHR1	66720983	CHR1:66720983	SSF x Near_LoA	3,013	1,083	FALSE
CHR1	66720998	CHR1:66720998	SSF x Near_LoA	0,240	0,205	FALSE
CHR1	66721094	CHR1:66721094	SSF x Near_LoA	3,143	1,118	FALSE
CHR1	66721125	CHR1:66721125	SSF x Near_LoA	1,379	0,619	FALSE
CHR1	66721778	CHR1:66721778	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	66721808	CHR1:66721808	SSF x Near_LoA	0,196	0,182	FALSE
CHR1	66721821	CHR1:66721821	SSF x Near_LoA	4,660	1,510	FALSE
CHR1	66721903	CHR1:66721903	SSF x Near_LoA	0,552	0,340	FALSE
CHR1	66721907	CHR1:66721907	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	66721968	CHR1:66721968	SSF x Near_LoA	1,462	0,645	FALSE
CHR1	66721998	CHR1:66721998	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	6672951	CHR1:6672951	SSF x Near_LoA	0,204	0,186	FALSE
CHR1	6672953	CHR1:6672953	SSF x Near_LoA	0,036	0,070	FALSE
CHR1	66730723	CHR1:66730723	SSF x Near_LoA	0,442	0,296	FALSE
CHR1	66738565	CHR1:66738565	SSF x Near_LoA	0,512	0,324	FALSE
CHR1	66744692	CHR1:66744692	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	66744700	CHR1:66744700	SSF x Near_LoA	0,432	0,291	FALSE
CHR1	66746650	CHR1:66746650	SSF x Near_LoA	0,755	0,415	FALSE
CHR1	66746685	CHR1:66746685	SSF x Near_LoA	2,870	1,045	FALSE
CHR1	66746706	CHR1:66746706	SSF x Near_LoA	4,591	1,493	FALSE
CHR1	66746797	CHR1:66746797	SSF x Near_LoA	1,190	0,560	FALSE
CHR1	66746902	CHR1:66746902	SSF x Near_LoA	0,573	0,348	FALSE
CHR1	66746974	CHR1:66746974	SSF x Near_LoA	0,283	0,225	FALSE
CHR1	6675201	CHR1:6675201	SSF x Near_LoA	0,426	0,289	FALSE
CHR1	6675204	CHR1:6675204	SSF x Near_LoA	0,259	0,214	FALSE
CHR1	6675205	CHR1:6675205	SSF x Near_LoA	0,674	0,386	FALSE
CHR1	6675279	CHR1:6675279	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	6675287	CHR1:6675287	SSF x Near_LoA	1,248	0,579	FALSE
CHR1	6675326	CHR1:6675326	SSF x Near_LoA	0,014	0,042	FALSE
CHR1	6675328	CHR1:6675328	SSF x Near_LoA	0,023	0,055	FALSE
CHR1	6675334	CHR1:6675334	SSF x Near_LoA	0,104	0,127	FALSE
CHR1	6675335	CHR1:6675335	SSF x Near_LoA	0,190	0,178	FALSE
CHR1	66755349	CHR1:66755349	SSF x Near_LoA	0,850	0,448	FALSE
CHR1	66755356	CHR1:66755356	SSF x Near_LoA	1,490	0,653	FALSE
CHR1	66755469	CHR1:66755469	SSF x Near_LoA	1,928	0,783	FALSE
CHR1	66755478	CHR1:66755478	SSF x Near_LoA	1,484	0,651	FALSE
CHR1	66756006	CHR1:66756006	SSF x Near_LoA	0,513	0,324	FALSE
CHR1	66756057	CHR1:66756057	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	66761749	CHR1:66761749	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	66765705	CHR1:66765705	SSF x Near_LoA	0,389	0,274	FALSE
CHR1	66770687	CHR1:66770687	SSF x Near_LoA	0,321	0,243	FALSE
CHR1	66770743	CHR1:66770743	SSF x Near_LoA	0,128	0,142	FALSE
CHR1	66770746	CHR1:66770746	SSF x Near_LoA	0,445	0,297	FALSE
CHR1	66771575	CHR1:66771575	SSF x Near_LoA	0,662	0,381	FALSE
CHR1	66771585	CHR1:66771585	SSF x Near_LoA	0,113	0,133	FALSE
CHR1	66771595	CHR1:66771595	SSF x Near_LoA	0,246	0,208	FALSE
CHR1	66771599	CHR1:66771599	SSF x Near_LoA	1,144	0,545	FALSE
CHR1	66771620	CHR1:66771620	SSF x Near_LoA	0,266	0,218	FALSE
CHR1	66771643	CHR1:66771643	SSF x Near_LoA	3,952	1,330	FALSE
CHR1	66771690	CHR1:66771690	SSF x Near_LoA	0,207	0,188	FALSE

CHR1	66771694	CHR1:66771694	SSF x Near_LoA	0,113	0,133	FALSE
CHR1	66771726	CHR1:66771726	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	66775130	CHR1:66775130	SSF x Near_LoA	2,335	0,898	FALSE
CHR1	66779737	CHR1:66779737	SSF x Near_LoA	1,066	0,520	FALSE
CHR1	66779750	CHR1:66779750	SSF x Near_LoA	0,021	0,054	FALSE
CHR1	66779779	CHR1:66779779	SSF x Near_LoA	0,834	0,442	FALSE
CHR1	66780732	CHR1:66780732	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	66780738	CHR1:66780738	SSF x Near_LoA	4,492	1,468	FALSE
CHR1	66780740	CHR1:66780740	SSF x Near_LoA	2,527	0,951	FALSE
CHR1	66780818	CHR1:66780818	SSF x Near_LoA	0,122	0,138	FALSE
CHR1	66780833	CHR1:66780833	SSF x Near_LoA	0,735	0,407	FALSE
CHR1	66783960	CHR1:66783960	SSF x Near_LoA	3,427	1,193	FALSE
CHR1	66784036	CHR1:66784036	SSF x Near_LoA	0,646	0,375	FALSE
CHR1	66784053	CHR1:66784053	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	66784081	CHR1:66784081	SSF x Near_LoA	1,232	0,574	FALSE
CHR1	66784114	CHR1:66784114	SSF x Near_LoA	6,692	2,014	TRUE
CHR1	66787588	CHR1:66787588	SSF x Near_LoA	0,721	0,402	FALSE
CHR1	66788744	CHR1:66788744	SSF x Near_LoA	2,478	0,938	FALSE
CHR1	66789999	CHR1:66789999	SSF x Near_LoA	0,549	0,338	FALSE
CHR1	66790020	CHR1:66790020	SSF x Near_LoA	2,998	1,079	FALSE
CHR1	66790074	CHR1:66790074	SSF x Near_LoA	0,288	0,228	FALSE
CHR1	66790099	CHR1:66790099	SSF x Near_LoA	2,789	1,023	FALSE
CHR1	66790114	CHR1:66790114	SSF x Near_LoA	0,324	0,245	FALSE
CHR1	66791237	CHR1:66791237	SSF x Near_LoA	0,117	0,135	FALSE
CHR1	66791759	CHR1:66791759	SSF x Near_LoA	0,663	0,381	FALSE
CHR1	66791795	CHR1:66791795	SSF x Near_LoA	0,163	0,163	FALSE
CHR1	66791800	CHR1:66791800	SSF x Near_LoA	0,278	0,223	FALSE
CHR1	66793001	CHR1:66793001	SSF x Near_LoA	0,852	0,449	FALSE
CHR1	66793002	CHR1:66793002	SSF x Near_LoA	0,168	0,166	FALSE
CHR1	66793028	CHR1:66793028	SSF x Near_LoA	0,166	0,165	FALSE
CHR1	66793091	CHR1:66793091	SSF x Near_LoA	0,053	0,088	FALSE
CHR1	66793109	CHR1:66793109	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	66793131	CHR1:66793131	SSF x Near_LoA	0,512	0,324	FALSE
CHR1	66797612	CHR1:66797612	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	66799311	CHR1:66799311	SSF x Near_LoA	0,131	0,144	FALSE
CHR1	66806854	CHR1:66806854	SSF x Near_LoA	0,344	0,254	FALSE
CHR1	66806934	CHR1:66806934	SSF x Near_LoA	0,187	0,177	FALSE
CHR1	66806965	CHR1:66806965	SSF x Near_LoA	0,577	0,349	FALSE
CHR1	66809857	CHR1:66809857	SSF x Near_LoA	0,376	0,268	FALSE
CHR1	66809973	CHR1:66809973	SSF x Near_LoA	0,376	0,268	FALSE
CHR1	66810047	CHR1:66810047	SSF x Near_LoA	0,691	0,392	FALSE
CHR1	66810089	CHR1:66810089	SSF x Near_LoA	0,456	0,301	FALSE
CHR1	66813524	CHR1:66813524	SSF x Near_LoA	1,756	0,733	FALSE
CHR1	66813532	CHR1:66813532	SSF x Near_LoA	0,939	0,478	FALSE
CHR1	66813535	CHR1:66813535	SSF x Near_LoA	0,938	0,478	FALSE
CHR1	66821326	CHR1:66821326	SSF x Near_LoA	2,353	0,903	FALSE
CHR1	66821373	CHR1:66821373	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	66821424	CHR1:66821424	SSF x Near_LoA	0,778	0,423	FALSE
CHR1	66821434	CHR1:66821434	SSF x Near_LoA	2,095	0,830	FALSE
CHR1	66821442	CHR1:66821442	SSF x Near_LoA	0,508	0,323	FALSE
CHR1	66821451	CHR1:66821451	SSF x Near_LoA	0,565	0,345	FALSE
CHR1	66821475	CHR1:66821475	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	66821484	CHR1:66821484	SSF x Near_LoA	0,418	0,286	FALSE

CHR1	66821509	CHR1:66821509	SSF x Near_LoA	0,286	0,227	FALSE
CHR1	66821510	CHR1:66821510	SSF x Near_LoA	0,902	0,466	FALSE
CHR1	66824173	CHR1:66824173	SSF x Near_LoA	0,154	0,158	FALSE
CHR1	66824185	CHR1:66824185	SSF x Near_LoA	2,090	0,829	FALSE
CHR1	66824186	CHR1:66824186	SSF x Near_LoA	0,749	0,413	FALSE
CHR1	66824189	CHR1:66824189	SSF x Near_LoA	0,588	0,353	FALSE
CHR1	66824194	CHR1:66824194	SSF x Near_LoA	2,792	1,023	FALSE
CHR1	66824204	CHR1:66824204	SSF x Near_LoA	0,740	0,409	FALSE
CHR1	66824215	CHR1:66824215	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	66824216	CHR1:66824216	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	66824217	CHR1:66824217	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	66824218	CHR1:66824218	SSF x Near_LoA	0,066	0,098	FALSE
CHR1	66824228	CHR1:66824228	SSF x Near_LoA	1,719	0,722	FALSE
CHR1	66824245	CHR1:66824245	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	66824254	CHR1:66824254	SSF x Near_LoA	2,129	0,840	FALSE
CHR1	66824256	CHR1:66824256	SSF x Near_LoA	0,131	0,144	FALSE
CHR1	66824286	CHR1:66824286	SSF x Near_LoA	0,091	0,118	FALSE
CHR1	66824288	CHR1:66824288	SSF x Near_LoA	3,708	1,266	FALSE
CHR1	66824303	CHR1:66824303	SSF x Near_LoA	0,815	0,436	FALSE
CHR1	66824311	CHR1:66824311	SSF x Near_LoA	0,524	0,329	FALSE
CHR1	66824319	CHR1:66824319	SSF x Near_LoA	1,491	0,654	FALSE
CHR1	66824320	CHR1:66824320	SSF x Near_LoA	0,235	0,202	FALSE
CHR1	66824321	CHR1:66824321	SSF x Near_LoA	1,261	0,583	FALSE
CHR1	66824335	CHR1:66824335	SSF x Near_LoA	1,418	0,631	FALSE
CHR1	66824342	CHR1:66824342	SSF x Near_LoA	0,192	0,180	FALSE
CHR1	66824357	CHR1:66824357	SSF x Near_LoA	1,474	0,648	FALSE
CHR1	66824442	CHR1:66824442	SSF x Near_LoA	2,880	1,047	FALSE
CHR1	66824444	CHR1:66824444	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	6682874	CHR1:6682874	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	6682875	CHR1:6682875	SSF x Near_LoA	0,434	0,292	FALSE
CHR1	66829089	CHR1:66829089	SSF x Near_LoA	0,401	0,278	FALSE
CHR1	66829101	CHR1:66829101	SSF x Near_LoA	0,552	0,340	FALSE
CHR1	66829143	CHR1:66829143	SSF x Near_LoA	0,148	0,154	FALSE
CHR1	66829152	CHR1:66829152	SSF x Near_LoA	0,274	0,221	FALSE
CHR1	66829167	CHR1:66829167	SSF x Near_LoA	1,509	0,659	FALSE
CHR1	66829170	CHR1:66829170	SSF x Near_LoA	0,110	0,131	FALSE
CHR1	66829181	CHR1:66829181	SSF x Near_LoA	0,419	0,286	FALSE
CHR1	6682923	CHR1:6682923	SSF x Near_LoA	0,170	0,167	FALSE
CHR1	66829230	CHR1:66829230	SSF x Near_LoA	1,681	0,710	FALSE
CHR1	66829353	CHR1:66829353	SSF x Near_LoA	0,236	0,203	FALSE
CHR1	66832769	CHR1:66832769	SSF x Near_LoA	0,384	0,271	FALSE
CHR1	66832811	CHR1:66832811	SSF x Near_LoA	6,399	1,942	TRUE
CHR1	66838975	CHR1:66838975	SSF x Near_LoA	0,236	0,203	FALSE
CHR1	66839374	CHR1:66839374	SSF x Near_LoA	0,152	0,157	FALSE
CHR1	66839384	CHR1:66839384	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	66839386	CHR1:66839386	SSF x Near_LoA	0,560	0,343	FALSE
CHR1	66839388	CHR1:66839388	SSF x Near_LoA	1,017	0,504	FALSE
CHR1	66839395	CHR1:66839395	SSF x Near_LoA	0,065	0,097	FALSE
CHR1	66839426	CHR1:66839426	SSF x Near_LoA	0,782	0,424	FALSE
CHR1	66839453	CHR1:66839453	SSF x Near_LoA	1,043	0,513	FALSE
CHR1	66839457	CHR1:66839457	SSF x Near_LoA	0,604	0,360	FALSE
CHR1	66840745	CHR1:66840745	SSF x Near_LoA	0,627	0,368	FALSE
CHR1	66840756	CHR1:66840756	SSF x Near_LoA	0,052	0,087	FALSE

CHR1	66840803	CHR1:66840803	SSF x Near_LoA	0,172	0,168	FALSE
CHR1	66840805	CHR1:66840805	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	66850137	CHR1:66850137	SSF x Near_LoA	0,276	0,222	FALSE
CHR1	66850161	CHR1:66850161	SSF x Near_LoA	0,088	0,115	FALSE
CHR1	66850174	CHR1:66850174	SSF x Near_LoA	2,541	0,955	FALSE
CHR1	66850178	CHR1:66850178	SSF x Near_LoA	0,212	0,190	FALSE
CHR1	66850263	CHR1:66850263	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	66850353	CHR1:66850353	SSF x Near_LoA	0,351	0,257	FALSE
CHR1	66850376	CHR1:66850376	SSF x Near_LoA	0,751	0,413	FALSE
CHR1	66850395	CHR1:66850395	SSF x Near_LoA	1,534	0,666	FALSE
CHR1	66850432	CHR1:66850432	SSF x Near_LoA	1,588	0,683	FALSE
CHR1	66855220	CHR1:66855220	SSF x Near_LoA	2,104	0,833	FALSE
CHR1	66855242	CHR1:66855242	SSF x Near_LoA	1,152	0,548	FALSE
CHR1	66855263	CHR1:66855263	SSF x Near_LoA	0,071	0,103	FALSE
CHR1	66855285	CHR1:66855285	SSF x Near_LoA	1,068	0,521	FALSE
CHR1	66855287	CHR1:66855287	SSF x Near_LoA	1,444	0,639	FALSE
CHR1	66855301	CHR1:66855301	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	66855342	CHR1:66855342	SSF x Near_LoA	1,864	0,764	FALSE
CHR1	66855381	CHR1:66855381	SSF x Near_LoA	0,724	0,403	FALSE
CHR1	66855415	CHR1:66855415	SSF x Near_LoA	0,165	0,165	FALSE
CHR1	66859736	CHR1:66859736	SSF x Near_LoA	0,183	0,175	FALSE
CHR1	66859766	CHR1:66859766	SSF x Near_LoA	0,053	0,088	FALSE
CHR1	66859808	CHR1:66859808	SSF x Near_LoA	0,284	0,226	FALSE
CHR1	66859830	CHR1:66859830	SSF x Near_LoA	2,074	0,824	FALSE
CHR1	66860008	CHR1:66860008	SSF x Near_LoA	0,778	0,423	FALSE
CHR1	66865507	CHR1:66865507	SSF x Near_LoA	1,170	0,554	FALSE
CHR1	66865517	CHR1:66865517	SSF x Near_LoA	0,742	0,410	FALSE
CHR1	66865542	CHR1:66865542	SSF x Near_LoA	0,768	0,419	FALSE
CHR1	66865549	CHR1:66865549	SSF x Near_LoA	1,445	0,639	FALSE
CHR1	66865636	CHR1:66865636	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	66865663	CHR1:66865663	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	66865671	CHR1:66865671	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	66865753	CHR1:66865753	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	66869218	CHR1:66869218	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	66869249	CHR1:66869249	SSF x Near_LoA	1,287	0,591	FALSE
CHR1	66878841	CHR1:66878841	SSF x Near_LoA	1,106	0,533	FALSE
CHR1	66878845	CHR1:66878845	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	66878866	CHR1:66878866	SSF x Near_LoA	0,614	0,363	FALSE
CHR1	66878875	CHR1:66878875	SSF x Near_LoA	1,585	0,682	FALSE
CHR1	66879020	CHR1:66879020	SSF x Near_LoA	0,235	0,202	FALSE
CHR1	66883404	CHR1:66883404	SSF x Near_LoA	0,640	0,373	FALSE
CHR1	66883411	CHR1:66883411	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	66891495	CHR1:66891495	SSF x Near_LoA	4,296	1,418	FALSE
CHR1	66891582	CHR1:66891582	SSF x Near_LoA	3,006	1,081	FALSE
CHR1	66892580	CHR1:66892580	SSF x Near_LoA	2,580	0,966	FALSE
CHR1	66892635	CHR1:66892635	SSF x Near_LoA	2,358	0,904	FALSE
CHR1	66893502	CHR1:66893502	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	66895808	CHR1:66895808	SSF x Near_LoA	2,369	0,907	FALSE
CHR1	66896919	CHR1:66896919	SSF x Near_LoA	3,754	1,278	FALSE
CHR1	66896923	CHR1:66896923	SSF x Near_LoA	0,802	0,431	FALSE
CHR1	66896933	CHR1:66896933	SSF x Near_LoA	0,304	0,235	FALSE
CHR1	66896935	CHR1:66896935	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	66897000	CHR1:66897000	SSF x Near_LoA	2,080	0,826	FALSE

CHR1	66897155	CHR1:66897155	SSF x Near_LoA	1,543	0,669	FALSE
CHR1	66903797	CHR1:66903797	SSF x Near_LoA	5,835	1,804	FALSE
CHR1	66903828	CHR1:66903828	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	66903845	CHR1:66903845	SSF x Near_LoA	0,437	0,293	FALSE
CHR1	66903871	CHR1:66903871	SSF x Near_LoA	2,612	0,974	FALSE
CHR1	66903910	CHR1:66903910	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	66903953	CHR1:66903953	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	66909116	CHR1:66909116	SSF x Near_LoA	0,389	0,274	FALSE
CHR1	66909123	CHR1:66909123	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	66909132	CHR1:66909132	SSF x Near_LoA	0,176	0,171	FALSE
CHR1	66909141	CHR1:66909141	SSF x Near_LoA	0,842	0,445	FALSE
CHR1	66911170	CHR1:66911170	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	6691235	CHR1:6691235	SSF x Near_LoA	1,622	0,693	FALSE
CHR1	6691275	CHR1:6691275	SSF x Near_LoA	0,080	0,109	FALSE
CHR1	6691281	CHR1:6691281	SSF x Near_LoA	0,859	0,451	FALSE
CHR1	6691287	CHR1:6691287	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	6691301	CHR1:6691301	SSF x Near_LoA	0,320	0,243	FALSE
CHR1	6691312	CHR1:6691312	SSF x Near_LoA	5,887	1,817	FALSE
CHR1	6691317	CHR1:6691317	SSF x Near_LoA	0,993	0,496	FALSE
CHR1	6691336	CHR1:6691336	SSF x Near_LoA	0,394	0,275	FALSE
CHR1	6691339	CHR1:6691339	SSF x Near_LoA	0,130	0,144	FALSE
CHR1	6691362	CHR1:6691362	SSF x Near_LoA	1,556	0,673	FALSE
CHR1	6691366	CHR1:6691366	SSF x Near_LoA	1,958	0,791	FALSE
CHR1	66913931	CHR1:66913931	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	66917214	CHR1:66917214	SSF x Near_LoA	0,674	0,386	FALSE
CHR1	66917244	CHR1:66917244	SSF x Near_LoA	0,239	0,204	FALSE
CHR1	66917249	CHR1:66917249	SSF x Near_LoA	0,543	0,336	FALSE
CHR1	66917271	CHR1:66917271	SSF x Near_LoA	0,331	0,248	FALSE
CHR1	66917283	CHR1:66917283	SSF x Near_LoA	0,123	0,139	FALSE
CHR1	66917292	CHR1:66917292	SSF x Near_LoA	0,876	0,457	FALSE
CHR1	66917293	CHR1:66917293	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	66917318	CHR1:66917318	SSF x Near_LoA	0,233	0,201	FALSE
CHR1	66917333	CHR1:66917333	SSF x Near_LoA	0,314	0,240	FALSE
CHR1	66917353	CHR1:66917353	SSF x Near_LoA	0,424	0,288	FALSE
CHR1	66919033	CHR1:66919033	SSF x Near_LoA	0,384	0,271	FALSE
CHR1	66919056	CHR1:66919056	SSF x Near_LoA	0,518	0,326	FALSE
CHR1	66919207	CHR1:66919207	SSF x Near_LoA	1,312	0,598	FALSE
CHR1	66919242	CHR1:66919242	SSF x Near_LoA	0,893	0,463	FALSE
CHR1	66919267	CHR1:66919267	SSF x Near_LoA	1,014	0,503	FALSE
CHR1	66919274	CHR1:66919274	SSF x Near_LoA	0,172	0,169	FALSE
CHR1	66933897	CHR1:66933897	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	66934692	CHR1:66934692	SSF x Near_LoA	1,646	0,700	FALSE
CHR1	66934849	CHR1:66934849	SSF x Near_LoA	0,179	0,172	FALSE
CHR1	66939259	CHR1:66939259	SSF x Near_LoA	1,057	0,517	FALSE
CHR1	66940703	CHR1:66940703	SSF x Near_LoA	1,199	0,563	FALSE
CHR1	66940727	CHR1:66940727	SSF x Near_LoA	0,141	0,150	FALSE
CHR1	66940759	CHR1:66940759	SSF x Near_LoA	0,188	0,177	FALSE
CHR1	66940767	CHR1:66940767	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	66940778	CHR1:66940778	SSF x Near_LoA	2,107	0,834	FALSE
CHR1	66940787	CHR1:66940787	SSF x Near_LoA	0,050	0,084	FALSE
CHR1	66940809	CHR1:66940809	SSF x Near_LoA	2,603	0,972	FALSE
CHR1	66940884	CHR1:66940884	SSF x Near_LoA	0,412	0,283	FALSE
CHR1	66950608	CHR1:66950608	SSF x Near_LoA	1,791	0,743	FALSE

CHR1	66950613	CHR1:66950613	SSF x Near_LoA	0,463	0,304	FALSE
CHR1	66950628	CHR1:66950628	SSF x Near_LoA	0,783	0,424	FALSE
CHR1	66950642	CHR1:66950642	SSF x Near_LoA	0,086	0,114	FALSE
CHR1	66954503	CHR1:66954503	SSF x Near_LoA	0,087	0,114	FALSE
CHR1	66954504	CHR1:66954504	SSF x Near_LoA	1,098	0,531	FALSE
CHR1	66954514	CHR1:66954514	SSF x Near_LoA	0,629	0,369	FALSE
CHR1	66954556	CHR1:66954556	SSF x Near_LoA	0,611	0,362	FALSE
CHR1	66954629	CHR1:66954629	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	66969880	CHR1:66969880	SSF x Near_LoA	1,085	0,527	FALSE
CHR1	66969910	CHR1:66969910	SSF x Near_LoA	3,520	1,217	FALSE
CHR1	66969932	CHR1:66969932	SSF x Near_LoA	0,010	0,035	FALSE
CHR1	66969939	CHR1:66969939	SSF x Near_LoA	2,304	0,889	FALSE
CHR1	66969943	CHR1:66969943	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	66969955	CHR1:66969955	SSF x Near_LoA	3,129	1,114	FALSE
CHR1	66969989	CHR1:66969989	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	66970000	CHR1:66970000	SSF x Near_LoA	3,558	1,227	FALSE
CHR1	66977246	CHR1:66977246	SSF x Near_LoA	0,337	0,251	FALSE
CHR1	66977303	CHR1:66977303	SSF x Near_LoA	3,532	1,220	FALSE
CHR1	66977372	CHR1:66977372	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	66984769	CHR1:66984769	SSF x Near_LoA	1,101	0,531	FALSE
CHR1	66984817	CHR1:66984817	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	66984830	CHR1:66984830	SSF x Near_LoA	0,151	0,157	FALSE
CHR1	66984839	CHR1:66984839	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	66984840	CHR1:66984840	SSF x Near_LoA	0,118	0,136	FALSE
CHR1	66984845	CHR1:66984845	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	66984853	CHR1:66984853	SSF x Near_LoA	0,323	0,244	FALSE
CHR1	66984918	CHR1:66984918	SSF x Near_LoA	1,287	0,591	FALSE
CHR1	66984922	CHR1:66984922	SSF x Near_LoA	3,115	1,110	FALSE
CHR1	66984940	CHR1:66984940	SSF x Near_LoA	1,258	0,582	FALSE
CHR1	66984946	CHR1:66984946	SSF x Near_LoA	2,759	1,015	FALSE
CHR1	66984947	CHR1:66984947	SSF x Near_LoA	0,142	0,151	FALSE
CHR1	66988523	CHR1:66988523	SSF x Near_LoA	1,652	0,702	FALSE
CHR1	66988642	CHR1:66988642	SSF x Near_LoA	3,604	1,239	FALSE
CHR1	66989690	CHR1:66989690	SSF x Near_LoA	0,036	0,070	FALSE
CHR1	66989725	CHR1:66989725	SSF x Near_LoA	0,433	0,292	FALSE
CHR1	66989805	CHR1:66989805	SSF x Near_LoA	0,585	0,352	FALSE
CHR1	6699369	CHR1:6699369	SSF x Near_LoA	0,025	0,059	FALSE
CHR1	6699383	CHR1:6699383	SSF x Near_LoA	1,589	0,683	FALSE
CHR1	6699500	CHR1:6699500	SSF x Near_LoA	1,278	0,588	FALSE
CHR1	66999243	CHR1:66999243	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	67004665	CHR1:67004665	SSF x Near_LoA	0,686	0,390	FALSE
CHR1	67004689	CHR1:67004689	SSF x Near_LoA	1,759	0,733	FALSE
CHR1	67004722	CHR1:67004722	SSF x Near_LoA	0,596	0,357	FALSE
CHR1	67004732	CHR1:67004732	SSF x Near_LoA	1,286	0,591	FALSE
CHR1	67004742	CHR1:67004742	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	67004756	CHR1:67004756	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	67004784	CHR1:67004784	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	67004790	CHR1:67004790	SSF x Near_LoA	1,476	0,649	FALSE
CHR1	67004806	CHR1:67004806	SSF x Near_LoA	3,767	1,282	FALSE
CHR1	67005963	CHR1:67005963	SSF x Near_LoA	0,721	0,403	FALSE
CHR1	67005966	CHR1:67005966	SSF x Near_LoA	4,451	1,457	FALSE
CHR1	67006094	CHR1:67006094	SSF x Near_LoA	2,383	0,911	FALSE
CHR1	67006122	CHR1:67006122	SSF x Near_LoA	0,009	0,034	FALSE

CHR1	67006132	CHR1:67006132	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	67006210	CHR1:67006210	SSF x Near_LoA	1,256	0,581	FALSE
CHR1	6700906	CHR1:6700906	SSF x Near_LoA	7,287	2,158	TRUE
CHR1	6700912	CHR1:6700912	SSF x Near_LoA	6,967	2,081	TRUE
CHR1	6700933	CHR1:6700933	SSF x Near_LoA	5,446	1,707	FALSE
CHR1	6700987	CHR1:6700987	SSF x Near_LoA	0,826	0,440	FALSE
CHR1	67020607	CHR1:67020607	SSF x Near_LoA	1,004	0,500	FALSE
CHR1	67020767	CHR1:67020767	SSF x Near_LoA	0,203	0,185	FALSE
CHR1	67020778	CHR1:67020778	SSF x Near_LoA	0,150	0,156	FALSE
CHR1	67020803	CHR1:67020803	SSF x Near_LoA	0,745	0,411	FALSE
CHR1	67020820	CHR1:67020820	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	67026443	CHR1:67026443	SSF x Near_LoA	0,810	0,434	FALSE
CHR1	67026456	CHR1:67026456	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	67026475	CHR1:67026475	SSF x Near_LoA	0,047	0,081	FALSE
CHR1	67026484	CHR1:67026484	SSF x Near_LoA	0,309	0,238	FALSE
CHR1	67026508	CHR1:67026508	SSF x Near_LoA	1,467	0,646	FALSE
CHR1	67026521	CHR1:67026521	SSF x Near_LoA	4,595	1,494	FALSE
CHR1	67026528	CHR1:67026528	SSF x Near_LoA	2,701	0,999	FALSE
CHR1	67026550	CHR1:67026550	SSF x Near_LoA	1,040	0,512	FALSE
CHR1	67026551	CHR1:67026551	SSF x Near_LoA	0,004	0,024	FALSE
CHR1	67026554	CHR1:67026554	SSF x Near_LoA	0,376	0,268	FALSE
CHR1	67027827	CHR1:67027827	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	67027891	CHR1:67027891	SSF x Near_LoA	3,367	1,177	FALSE
CHR1	67044204	CHR1:67044204	SSF x Near_LoA	0,130	0,144	FALSE
CHR1	67044294	CHR1:67044294	SSF x Near_LoA	1,883	0,770	FALSE
CHR1	67044351	CHR1:67044351	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	67044358	CHR1:67044358	SSF x Near_LoA	0,457	0,302	FALSE
CHR1	67044360	CHR1:67044360	SSF x Near_LoA	0,263	0,216	FALSE
CHR1	67044397	CHR1:67044397	SSF x Near_LoA	0,734	0,407	FALSE
CHR1	67044412	CHR1:67044412	SSF x Near_LoA	0,121	0,138	FALSE
CHR1	67044439	CHR1:67044439	SSF x Near_LoA	0,704	0,396	FALSE
CHR1	67045586	CHR1:67045586	SSF x Near_LoA	1,464	0,645	FALSE
CHR1	67045588	CHR1:67045588	SSF x Near_LoA	0,306	0,237	FALSE
CHR1	67045598	CHR1:67045598	SSF x Near_LoA	1,617	0,691	FALSE
CHR1	67045606	CHR1:67045606	SSF x Near_LoA	0,537	0,334	FALSE
CHR1	67045627	CHR1:67045627	SSF x Near_LoA	0,550	0,339	FALSE
CHR1	67045701	CHR1:67045701	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	67045725	CHR1:67045725	SSF x Near_LoA	1,285	0,590	FALSE
CHR1	67045734	CHR1:67045734	SSF x Near_LoA	1,243	0,577	FALSE
CHR1	67045744	CHR1:67045744	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	67045747	CHR1:67045747	SSF x Near_LoA	0,774	0,421	FALSE
CHR1	67045761	CHR1:67045761	SSF x Near_LoA	0,463	0,304	FALSE
CHR1	67045769	CHR1:67045769	SSF x Near_LoA	1,446	0,640	FALSE
CHR1	67045784	CHR1:67045784	SSF x Near_LoA	0,032	0,066	FALSE
CHR1	67045785	CHR1:67045785	SSF x Near_LoA	2,780	1,020	FALSE
CHR1	67045789	CHR1:67045789	SSF x Near_LoA	3,573	1,231	FALSE
CHR1	67045797	CHR1:67045797	SSF x Near_LoA	0,159	0,161	FALSE
CHR1	67045798	CHR1:67045798	SSF x Near_LoA	0,361	0,261	FALSE
CHR1	67045805	CHR1:67045805	SSF x Near_LoA	1,751	0,731	FALSE
CHR1	67045808	CHR1:67045808	SSF x Near_LoA	0,534	0,332	FALSE
CHR1	67045819	CHR1:67045819	SSF x Near_LoA	0,295	0,231	FALSE
CHR1	67045847	CHR1:67045847	SSF x Near_LoA	0,075	0,105	FALSE
CHR1	67054338	CHR1:67054338	SSF x Near_LoA	7,866	2,298	TRUE

CHR1	67054341	CHR1:67054341	SSF x Near_LoA	4,956	1,585	FALSE
CHR1	67054389	CHR1:67054389	SSF x Near_LoA	0,104	0,126	FALSE
CHR1	67054407	CHR1:67054407	SSF x Near_LoA	1,638	0,698	FALSE
CHR1	67054419	CHR1:67054419	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	67054440	CHR1:67054440	SSF x Near_LoA	2,727	1,006	FALSE
CHR1	67054458	CHR1:67054458	SSF x Near_LoA	0,478	0,310	FALSE
CHR1	67054470	CHR1:67054470	SSF x Near_LoA	0,175	0,170	FALSE
CHR1	67054542	CHR1:67054542	SSF x Near_LoA	0,023	0,055	FALSE
CHR1	67054557	CHR1:67054557	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	67054572	CHR1:67054572	SSF x Near_LoA	0,874	0,456	FALSE
CHR1	67054608	CHR1:67054608	SSF x Near_LoA	1,389	0,622	FALSE
CHR1	67054659	CHR1:67054659	SSF x Near_LoA	2,090	0,829	FALSE
CHR1	67054662	CHR1:67054662	SSF x Near_LoA	2,395	0,915	FALSE
CHR1	67059264	CHR1:67059264	SSF x Near_LoA	0,276	0,222	FALSE
CHR1	67059435	CHR1:67059435	SSF x Near_LoA	0,424	0,288	FALSE
CHR1	67073977	CHR1:67073977	SSF x Near_LoA	0,168	0,166	FALSE
CHR1	67077468	CHR1:67077468	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	67077485	CHR1:67077485	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	67084679	CHR1:67084679	SSF x Near_LoA	2,696	0,997	FALSE
CHR1	67084698	CHR1:67084698	SSF x Near_LoA	2,320	0,894	FALSE
CHR1	67084726	CHR1:67084726	SSF x Near_LoA	1,120	0,538	FALSE
CHR1	67084730	CHR1:67084730	SSF x Near_LoA	0,273	0,221	FALSE
CHR1	67088147	CHR1:67088147	SSF x Near_LoA	0,084	0,112	FALSE
CHR1	67088148	CHR1:67088148	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	67088164	CHR1:67088164	SSF x Near_LoA	0,095	0,120	FALSE
CHR1	67088189	CHR1:67088189	SSF x Near_LoA	0,188	0,178	FALSE
CHR1	67088197	CHR1:67088197	SSF x Near_LoA	0,132	0,145	FALSE
CHR1	67088201	CHR1:67088201	SSF x Near_LoA	0,211	0,190	FALSE
CHR1	67088209	CHR1:67088209	SSF x Near_LoA	1,168	0,553	FALSE
CHR1	67088214	CHR1:67088214	SSF x Near_LoA	2,151	0,846	FALSE
CHR1	6708941	CHR1:6708941	SSF x Near_LoA	2,739	1,009	FALSE
CHR1	6709104	CHR1:6709104	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	6709170	CHR1:6709170	SSF x Near_LoA	1,124	0,539	FALSE
CHR1	67094199	CHR1:67094199	SSF x Near_LoA	2,892	1,051	FALSE
CHR1	67095159	CHR1:67095159	SSF x Near_LoA	0,496	0,318	FALSE
CHR1	67096219	CHR1:67096219	SSF x Near_LoA	1,014	0,503	FALSE
CHR1	67096225	CHR1:67096225	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	67096284	CHR1:67096284	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	67096293	CHR1:67096293	SSF x Near_LoA	0,100	0,124	FALSE
CHR1	67096298	CHR1:67096298	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	67096308	CHR1:67096308	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	67118422	CHR1:67118422	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	67118727	CHR1:67118727	SSF x Near_LoA	3,069	1,098	FALSE
CHR1	6712590	CHR1:6712590	SSF x Near_LoA	0,609	0,361	FALSE
CHR1	6712731	CHR1:6712731	SSF x Near_LoA	0,470	0,307	FALSE
CHR1	6712818	CHR1:6712818	SSF x Near_LoA	1,246	0,578	FALSE
CHR1	67130283	CHR1:67130283	SSF x Near_LoA	0,401	0,278	FALSE
CHR1	67130284	CHR1:67130284	SSF x Near_LoA	0,398	0,277	FALSE
CHR1	67130297	CHR1:67130297	SSF x Near_LoA	1,232	0,573	FALSE
CHR1	67130304	CHR1:67130304	SSF x Near_LoA	8,785	2,518	TRUE
CHR1	67130306	CHR1:67130306	SSF x Near_LoA	7,744	2,268	TRUE
CHR1	67130343	CHR1:67130343	SSF x Near_LoA	0,372	0,266	FALSE
CHR1	67130433	CHR1:67130433	SSF x Near_LoA	0,877	0,457	FALSE

CHR1	67130444	CHR1:67130444	SSF x Near_LoA	1,152	0,548	FALSE
CHR1	67132429	CHR1:67132429	SSF x Near_LoA	1,073	0,523	FALSE
CHR1	67136780	CHR1:67136780	SSF x Near_LoA	0,184	0,175	FALSE
CHR1	67139224	CHR1:67139224	SSF x Near_LoA	1,805	0,747	FALSE
CHR1	67139267	CHR1:67139267	SSF x Near_LoA	0,167	0,166	FALSE
CHR1	67143884	CHR1:67143884	SSF x Near_LoA	3,357	1,174	FALSE
CHR1	67143898	CHR1:67143898	SSF x Near_LoA	0,969	0,488	FALSE
CHR1	67145040	CHR1:67145040	SSF x Near_LoA	0,900	0,465	FALSE
CHR1	67145269	CHR1:67145269	SSF x Near_LoA	3,734	1,273	FALSE
CHR1	67145355	CHR1:67145355	SSF x Near_LoA	3,028	1,087	FALSE
CHR1	67152054	CHR1:67152054	SSF x Near_LoA	0,116	0,134	FALSE
CHR1	67154021	CHR1:67154021	SSF x Near_LoA	0,152	0,157	FALSE
CHR1	67154234	CHR1:67154234	SSF x Near_LoA	0,442	0,296	FALSE
CHR1	67155694	CHR1:67155694	SSF x Near_LoA	2,897	1,052	FALSE
CHR1	67155979	CHR1:67155979	SSF x Near_LoA	1,374	0,618	FALSE
CHR1	67159421	CHR1:67159421	SSF x Near_LoA	0,214	0,191	FALSE
CHR1	67159423	CHR1:67159423	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	67159452	CHR1:67159452	SSF x Near_LoA	0,126	0,141	FALSE
CHR1	67164370	CHR1:67164370	SSF x Near_LoA	0,365	0,263	FALSE
CHR1	67164388	CHR1:67164388	SSF x Near_LoA	0,177	0,172	FALSE
CHR1	67164401	CHR1:67164401	SSF x Near_LoA	1,719	0,722	FALSE
CHR1	67164435	CHR1:67164435	SSF x Near_LoA	0,868	0,454	FALSE
CHR1	67164472	CHR1:67164472	SSF x Near_LoA	1,506	0,658	FALSE
CHR1	67164586	CHR1:67164586	SSF x Near_LoA	0,117	0,135	FALSE
CHR1	67164588	CHR1:67164588	SSF x Near_LoA	0,094	0,120	FALSE
CHR1	67164680	CHR1:67164680	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	67165598	CHR1:67165598	SSF x Near_LoA	0,476	0,309	FALSE
CHR1	67165638	CHR1:67165638	SSF x Near_LoA	3,495	1,211	FALSE
CHR1	67166844	CHR1:67166844	SSF x Near_LoA	2,151	0,846	FALSE
CHR1	67166946	CHR1:67166946	SSF x Near_LoA	2,147	0,845	FALSE
CHR1	67168818	CHR1:67168818	SSF x Near_LoA	1,176	0,556	FALSE
CHR1	67170855	CHR1:67170855	SSF x Near_LoA	0,922	0,472	FALSE
CHR1	67183213	CHR1:67183213	SSF x Near_LoA	5,033	1,604	FALSE
CHR1	67183217	CHR1:67183217	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	67183231	CHR1:67183231	SSF x Near_LoA	0,086	0,114	FALSE
CHR1	67183254	CHR1:67183254	SSF x Near_LoA	0,131	0,144	FALSE
CHR1	67183280	CHR1:67183280	SSF x Near_LoA	0,657	0,379	FALSE
CHR1	67183284	CHR1:67183284	SSF x Near_LoA	0,886	0,460	FALSE
CHR1	67185122	CHR1:67185122	SSF x Near_LoA	1,263	0,583	FALSE
CHR1	67185123	CHR1:67185123	SSF x Near_LoA	3,941	1,327	FALSE
CHR1	67185139	CHR1:67185139	SSF x Near_LoA	0,244	0,206	FALSE
CHR1	67185148	CHR1:67185148	SSF x Near_LoA	0,027	0,060	FALSE
CHR1	67186348	CHR1:67186348	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	67186369	CHR1:67186369	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	67186437	CHR1:67186437	SSF x Near_LoA	1,949	0,789	FALSE
CHR1	6719098	CHR1:6719098	SSF x Near_LoA	0,126	0,141	FALSE
CHR1	6719105	CHR1:6719105	SSF x Near_LoA	2,387	0,912	FALSE
CHR1	6719127	CHR1:6719127	SSF x Near_LoA	1,154	0,549	FALSE
CHR1	67192280	CHR1:67192280	SSF x Near_LoA	0,071	0,103	FALSE
CHR1	67192299	CHR1:67192299	SSF x Near_LoA	0,506	0,321	FALSE
CHR1	67192348	CHR1:67192348	SSF x Near_LoA	0,265	0,217	FALSE
CHR1	67192377	CHR1:67192377	SSF x Near_LoA	0,215	0,192	FALSE
CHR1	67192407	CHR1:67192407	SSF x Near_LoA	0,024	0,057	FALSE

CHR1	67192426	CHR1:67192426	SSF x Near_LoA	0,615	0,364	FALSE
CHR1	6719973	CHR1:6719973	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	67214864	CHR1:67214864	SSF x Near_LoA	1,790	0,742	FALSE
CHR1	67219225	CHR1:67219225	SSF x Near_LoA	1,807	0,747	FALSE
CHR1	67219308	CHR1:67219308	SSF x Near_LoA	2,438	0,926	FALSE
CHR1	67226335	CHR1:67226335	SSF x Near_LoA	0,937	0,478	FALSE
CHR1	67226457	CHR1:67226457	SSF x Near_LoA	1,781	0,740	FALSE
CHR1	67226479	CHR1:67226479	SSF x Near_LoA	0,656	0,379	FALSE
CHR1	67226485	CHR1:67226485	SSF x Near_LoA	1,349	0,610	FALSE
CHR1	67226504	CHR1:67226504	SSF x Near_LoA	0,515	0,325	FALSE
CHR1	67226534	CHR1:67226534	SSF x Near_LoA	2,030	0,812	FALSE
CHR1	67226577	CHR1:67226577	SSF x Near_LoA	1,579	0,680	FALSE
CHR1	67226581	CHR1:67226581	SSF x Near_LoA	1,845	0,759	FALSE
CHR1	67226585	CHR1:67226585	SSF x Near_LoA	2,628	0,979	FALSE
CHR1	67226590	CHR1:67226590	SSF x Near_LoA	3,437	1,195	FALSE
CHR1	67231584	CHR1:67231584	SSF x Near_LoA	2,352	0,903	FALSE
CHR1	6723310	CHR1:6723310	SSF x Near_LoA	0,079	0,108	FALSE
CHR1	6723371	CHR1:6723371	SSF x Near_LoA	0,520	0,327	FALSE
CHR1	6723383	CHR1:6723383	SSF x Near_LoA	0,654	0,378	FALSE
CHR1	6723428	CHR1:6723428	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	67236879	CHR1:67236879	SSF x Near_LoA	2,822	1,031	FALSE
CHR1	67236894	CHR1:67236894	SSF x Near_LoA	0,294	0,231	FALSE
CHR1	67236953	CHR1:67236953	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	67243954	CHR1:67243954	SSF x Near_LoA	0,889	0,461	FALSE
CHR1	67244228	CHR1:67244228	SSF x Near_LoA	0,075	0,106	FALSE
CHR1	67244257	CHR1:67244257	SSF x Near_LoA	1,039	0,511	FALSE
CHR1	67244266	CHR1:67244266	SSF x Near_LoA	0,238	0,204	FALSE
CHR1	67244269	CHR1:67244269	SSF x Near_LoA	0,323	0,244	FALSE
CHR1	67244275	CHR1:67244275	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	67247091	CHR1:67247091	SSF x Near_LoA	0,617	0,364	FALSE
CHR1	67247107	CHR1:67247107	SSF x Near_LoA	0,474	0,309	FALSE
CHR1	67247134	CHR1:67247134	SSF x Near_LoA	1,222	0,570	FALSE
CHR1	67254944	CHR1:67254944	SSF x Near_LoA	0,090	0,117	FALSE
CHR1	67254949	CHR1:67254949	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	67268150	CHR1:67268150	SSF x Near_LoA	0,046	0,080	FALSE
CHR1	67268151	CHR1:67268151	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	67268153	CHR1:67268153	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	67268169	CHR1:67268169	SSF x Near_LoA	2,030	0,812	FALSE
CHR1	67268171	CHR1:67268171	SSF x Near_LoA	1,300	0,595	FALSE
CHR1	67268187	CHR1:67268187	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	67269075	CHR1:67269075	SSF x Near_LoA	0,220	0,195	FALSE
CHR1	67269078	CHR1:67269078	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	67269163	CHR1:67269163	SSF x Near_LoA	0,079	0,108	FALSE
CHR1	67269178	CHR1:67269178	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	67274195	CHR1:67274195	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	67274228	CHR1:67274228	SSF x Near_LoA	0,894	0,463	FALSE
CHR1	67274372	CHR1:67274372	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	67274377	CHR1:67274377	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	67277243	CHR1:67277243	SSF x Near_LoA	2,359	0,904	FALSE
CHR1	672857	CHR1:672857	SSF x Near_LoA	0,820	0,437	FALSE
CHR1	67288200	CHR1:67288200	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	67288219	CHR1:67288219	SSF x Near_LoA	0,897	0,464	FALSE
CHR1	67291913	CHR1:67291913	SSF x Near_LoA	0,055	0,089	FALSE

CHR1	67291943	CHR1:67291943	SSF x Near_LoA	0,109	0,130	FALSE
CHR1	67292006	CHR1:67292006	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	67292601	CHR1:67292601	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	67292620	CHR1:67292620	SSF x Near_LoA	0,731	0,406	FALSE
CHR1	67292694	CHR1:67292694	SSF x Near_LoA	2,303	0,889	FALSE
CHR1	67292715	CHR1:67292715	SSF x Near_LoA	1,288	0,591	FALSE
CHR1	67292784	CHR1:67292784	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	67292790	CHR1:67292790	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	67292796	CHR1:67292796	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	67298884	CHR1:67298884	SSF x Near_LoA	0,263	0,216	FALSE
CHR1	67298915	CHR1:67298915	SSF x Near_LoA	0,890	0,462	FALSE
CHR1	67298952	CHR1:67298952	SSF x Near_LoA	0,580	0,350	FALSE
CHR1	67298962	CHR1:67298962	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	67310937	CHR1:67310937	SSF x Near_LoA	0,531	0,331	FALSE
CHR1	67321278	CHR1:67321278	SSF x Near_LoA	8,829	2,528	TRUE
CHR1	67321280	CHR1:67321280	SSF x Near_LoA	0,518	0,326	FALSE
CHR1	67321327	CHR1:67321327	SSF x Near_LoA	8,936	2,553	TRUE
CHR1	67321328	CHR1:67321328	SSF x Near_LoA	8,447	2,437	TRUE
CHR1	67321432	CHR1:67321432	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	67321433	CHR1:67321433	SSF x Near_LoA	0,317	0,242	FALSE
CHR1	67321437	CHR1:67321437	SSF x Near_LoA	0,364	0,263	FALSE
CHR1	67321438	CHR1:67321438	SSF x Near_LoA	0,706	0,397	FALSE
CHR1	67321460	CHR1:67321460	SSF x Near_LoA	2,367	0,907	FALSE
CHR1	67321463	CHR1:67321463	SSF x Near_LoA	0,770	0,420	FALSE
CHR1	67321470	CHR1:67321470	SSF x Near_LoA	0,206	0,187	FALSE
CHR1	67321476	CHR1:67321476	SSF x Near_LoA	0,187	0,177	FALSE
CHR1	67321506	CHR1:67321506	SSF x Near_LoA	0,635	0,371	FALSE
CHR1	67321526	CHR1:67321526	SSF x Near_LoA	3,451	1,199	FALSE
CHR1	67330328	CHR1:67330328	SSF x Near_LoA	0,942	0,479	FALSE
CHR1	67332402	CHR1:67332402	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	67332413	CHR1:67332413	SSF x Near_LoA	0,709	0,398	FALSE
CHR1	67332460	CHR1:67332460	SSF x Near_LoA	0,095	0,120	FALSE
CHR1	67332640	CHR1:67332640	SSF x Near_LoA	1,525	0,664	FALSE
CHR1	67332652	CHR1:67332652	SSF x Near_LoA	0,255	0,212	FALSE
CHR1	67332735	CHR1:67332735	SSF x Near_LoA	0,600	0,358	FALSE
CHR1	6734217	CHR1:6734217	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	6734240	CHR1:6734240	SSF x Near_LoA	1,300	0,595	FALSE
CHR1	6734243	CHR1:6734243	SSF x Near_LoA	2,661	0,988	FALSE
CHR1	6734364	CHR1:6734364	SSF x Near_LoA	3,046	1,092	FALSE
CHR1	6734426	CHR1:6734426	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	6734439	CHR1:6734439	SSF x Near_LoA	1,446	0,640	FALSE
CHR1	67349647	CHR1:67349647	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	67354390	CHR1:67354390	SSF x Near_LoA	0,204	0,186	FALSE
CHR1	67356350	CHR1:67356350	SSF x Near_LoA	2,676	0,992	FALSE
CHR1	67358992	CHR1:67358992	SSF x Near_LoA	3,535	1,221	FALSE
CHR1	6735959	CHR1:6735959	SSF x Near_LoA	2,422	0,922	FALSE
CHR1	6735962	CHR1:6735962	SSF x Near_LoA	0,146	0,153	FALSE
CHR1	67362231	CHR1:67362231	SSF x Near_LoA	1,874	0,767	FALSE
CHR1	67362284	CHR1:67362284	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	67362292	CHR1:67362292	SSF x Near_LoA	0,968	0,488	FALSE
CHR1	67362388	CHR1:67362388	SSF x Near_LoA	0,414	0,284	FALSE
CHR1	67362409	CHR1:67362409	SSF x Near_LoA	0,025	0,059	FALSE
CHR1	67369092	CHR1:67369092	SSF x Near_LoA	0,156	0,160	FALSE

CHR1	67369118	CHR1:67369118	SSF x Near_LoA	2,934	1,062	FALSE
CHR1	67369123	CHR1:67369123	SSF x Near_LoA	1,481	0,651	FALSE
CHR1	67369124	CHR1:67369124	SSF x Near_LoA	0,682	0,389	FALSE
CHR1	67369126	CHR1:67369126	SSF x Near_LoA	0,600	0,358	FALSE
CHR1	67369202	CHR1:67369202	SSF x Near_LoA	2,068	0,823	FALSE
CHR1	67369267	CHR1:67369267	SSF x Near_LoA	1,242	0,577	FALSE
CHR1	67369275	CHR1:67369275	SSF x Near_LoA	1,752	0,731	FALSE
CHR1	67369289	CHR1:67369289	SSF x Near_LoA	0,768	0,419	FALSE
CHR1	67369292	CHR1:67369292	SSF x Near_LoA	1,075	0,523	FALSE
CHR1	67369293	CHR1:67369293	SSF x Near_LoA	1,194	0,561	FALSE
CHR1	67369294	CHR1:67369294	SSF x Near_LoA	1,313	0,599	FALSE
CHR1	67370607	CHR1:67370607	SSF x Near_LoA	0,613	0,363	FALSE
CHR1	67370609	CHR1:67370609	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	67370612	CHR1:67370612	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	67370625	CHR1:67370625	SSF x Near_LoA	0,383	0,271	FALSE
CHR1	67370627	CHR1:67370627	SSF x Near_LoA	0,559	0,342	FALSE
CHR1	67370637	CHR1:67370637	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	67370658	CHR1:67370658	SSF x Near_LoA	0,312	0,239	FALSE
CHR1	6737086	CHR1:6737086	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	6737263	CHR1:6737263	SSF x Near_LoA	0,544	0,336	FALSE
CHR1	67380208	CHR1:67380208	SSF x Near_LoA	0,104	0,127	FALSE
CHR1	67380218	CHR1:67380218	SSF x Near_LoA	0,792	0,428	FALSE
CHR1	67380250	CHR1:67380250	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	67380252	CHR1:67380252	SSF x Near_LoA	2,604	0,972	FALSE
CHR1	67380311	CHR1:67380311	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	67380325	CHR1:67380325	SSF x Near_LoA	2,119	0,837	FALSE
CHR1	67380341	CHR1:67380341	SSF x Near_LoA	0,610	0,362	FALSE
CHR1	67380410	CHR1:67380410	SSF x Near_LoA	0,679	0,387	FALSE
CHR1	67386448	CHR1:67386448	SSF x Near_LoA	0,021	0,054	FALSE
CHR1	67386711	CHR1:67386711	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	67386729	CHR1:67386729	SSF x Near_LoA	0,669	0,384	FALSE
CHR1	67386754	CHR1:67386754	SSF x Near_LoA	0,160	0,162	FALSE
CHR1	67386760	CHR1:67386760	SSF x Near_LoA	0,293	0,230	FALSE
CHR1	67386771	CHR1:67386771	SSF x Near_LoA	0,107	0,129	FALSE
CHR1	67395577	CHR1:67395577	SSF x Near_LoA	1,662	0,705	FALSE
CHR1	67395600	CHR1:67395600	SSF x Near_LoA	0,520	0,327	FALSE
CHR1	67395615	CHR1:67395615	SSF x Near_LoA	2,548	0,957	FALSE
CHR1	67395630	CHR1:67395630	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	67395641	CHR1:67395641	SSF x Near_LoA	0,768	0,419	FALSE
CHR1	67395646	CHR1:67395646	SSF x Near_LoA	0,120	0,137	FALSE
CHR1	67397297	CHR1:67397297	SSF x Near_LoA	0,080	0,109	FALSE
CHR1	67397301	CHR1:67397301	SSF x Near_LoA	0,071	0,103	FALSE
CHR1	67397315	CHR1:67397315	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	67397343	CHR1:67397343	SSF x Near_LoA	0,415	0,284	FALSE
CHR1	67397354	CHR1:67397354	SSF x Near_LoA	0,217	0,193	FALSE
CHR1	67397358	CHR1:67397358	SSF x Near_LoA	0,872	0,455	FALSE
CHR1	67397401	CHR1:67397401	SSF x Near_LoA	2,882	1,048	FALSE
CHR1	67397402	CHR1:67397402	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	67397422	CHR1:67397422	SSF x Near_LoA	0,087	0,114	FALSE
CHR1	67397496	CHR1:67397496	SSF x Near_LoA	4,901	1,571	FALSE
CHR1	67408811	CHR1:67408811	SSF x Near_LoA	2,195	0,859	FALSE
CHR1	67408830	CHR1:67408830	SSF x Near_LoA	2,057	0,820	FALSE
CHR1	67408909	CHR1:67408909	SSF x Near_LoA	0,308	0,237	FALSE

CHR1	67408935	CHR1:67408935	SSF x Near_LoA	2,806	1,027	FALSE
CHR1	67408963	CHR1:67408963	SSF x Near_LoA	0,508	0,322	FALSE
CHR1	67408975	CHR1:67408975	SSF x Near_LoA	1,299	0,594	FALSE
CHR1	67408979	CHR1:67408979	SSF x Near_LoA	0,503	0,320	FALSE
CHR1	67408983	CHR1:67408983	SSF x Near_LoA	0,246	0,208	FALSE
CHR1	67417806	CHR1:67417806	SSF x Near_LoA	0,521	0,328	FALSE
CHR1	67422638	CHR1:67422638	SSF x Near_LoA	2,379	0,910	FALSE
CHR1	67422640	CHR1:67422640	SSF x Near_LoA	0,291	0,230	FALSE
CHR1	67422643	CHR1:67422643	SSF x Near_LoA	2,333	0,897	FALSE
CHR1	67422650	CHR1:67422650	SSF x Near_LoA	2,543	0,955	FALSE
CHR1	67422668	CHR1:67422668	SSF x Near_LoA	1,515	0,661	FALSE
CHR1	67422685	CHR1:67422685	SSF x Near_LoA	4,685	1,517	FALSE
CHR1	67422690	CHR1:67422690	SSF x Near_LoA	2,419	0,921	FALSE
CHR1	67424651	CHR1:67424651	SSF x Near_LoA	2,344	0,900	FALSE
CHR1	67424670	CHR1:67424670	SSF x Near_LoA	1,800	0,745	FALSE
CHR1	67424677	CHR1:67424677	SSF x Near_LoA	1,126	0,540	FALSE
CHR1	67424694	CHR1:67424694	SSF x Near_LoA	6,192	1,892	TRUE
CHR1	67424704	CHR1:67424704	SSF x Near_LoA	0,094	0,120	FALSE
CHR1	67424711	CHR1:67424711	SSF x Near_LoA	5,600	1,746	FALSE
CHR1	67424714	CHR1:67424714	SSF x Near_LoA	0,341	0,253	FALSE
CHR1	67424718	CHR1:67424718	SSF x Near_LoA	0,202	0,185	FALSE
CHR1	67424741	CHR1:67424741	SSF x Near_LoA	0,203	0,185	FALSE
CHR1	67424744	CHR1:67424744	SSF x Near_LoA	0,181	0,173	FALSE
CHR1	67424746	CHR1:67424746	SSF x Near_LoA	0,707	0,397	FALSE
CHR1	67424747	CHR1:67424747	SSF x Near_LoA	0,113	0,133	FALSE
CHR1	67432762	CHR1:67432762	SSF x Near_LoA	0,137	0,148	FALSE
CHR1	67432833	CHR1:67432833	SSF x Near_LoA	1,993	0,801	FALSE
CHR1	67432900	CHR1:67432900	SSF x Near_LoA	0,367	0,264	FALSE
CHR1	67442834	CHR1:67442834	SSF x Near_LoA	0,217	0,193	FALSE
CHR1	67442925	CHR1:67442925	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	67442979	CHR1:67442979	SSF x Near_LoA	0,088	0,115	FALSE
CHR1	67442980	CHR1:67442980	SSF x Near_LoA	1,822	0,752	FALSE
CHR1	67443093	CHR1:67443093	SSF x Near_LoA	0,970	0,489	FALSE
CHR1	67443142	CHR1:67443142	SSF x Near_LoA	2,570	0,963	FALSE
CHR1	67445164	CHR1:67445164	SSF x Near_LoA	0,531	0,332	FALSE
CHR1	67445203	CHR1:67445203	SSF x Near_LoA	0,086	0,114	FALSE
CHR1	67445209	CHR1:67445209	SSF x Near_LoA	0,240	0,205	FALSE
CHR1	67445212	CHR1:67445212	SSF x Near_LoA	0,515	0,325	FALSE
CHR1	67449386	CHR1:67449386	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	67449404	CHR1:67449404	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	67449476	CHR1:67449476	SSF x Near_LoA	5,309	1,673	FALSE
CHR1	67449512	CHR1:67449512	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	67449540	CHR1:67449540	SSF x Near_LoA	0,623	0,366	FALSE
CHR1	67449619	CHR1:67449619	SSF x Near_LoA	0,383	0,271	FALSE
CHR1	67449661	CHR1:67449661	SSF x Near_LoA	0,234	0,202	FALSE
CHR1	67449705	CHR1:67449705	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	67449734	CHR1:67449734	SSF x Near_LoA	0,102	0,125	FALSE
CHR1	67449765	CHR1:67449765	SSF x Near_LoA	0,398	0,277	FALSE
CHR1	67449772	CHR1:67449772	SSF x Near_LoA	0,249	0,209	FALSE
CHR1	67453230	CHR1:67453230	SSF x Near_LoA	0,346	0,255	FALSE
CHR1	67453244	CHR1:67453244	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	67453265	CHR1:67453265	SSF x Near_LoA	0,652	0,377	FALSE
CHR1	67453281	CHR1:67453281	SSF x Near_LoA	1,671	0,707	FALSE

CHR1	67453303	CHR1:67453303	SSF x Near_LoA	2,507	0,946	FALSE
CHR1	67453304	CHR1:67453304	SSF x Near_LoA	1,098	0,531	FALSE
CHR1	67453316	CHR1:67453316	SSF x Near_LoA	0,478	0,310	FALSE
CHR1	67453338	CHR1:67453338	SSF x Near_LoA	2,383	0,911	FALSE
CHR1	67457473	CHR1:67457473	SSF x Near_LoA	0,824	0,439	FALSE
CHR1	67457512	CHR1:67457512	SSF x Near_LoA	2,835	1,035	FALSE
CHR1	67457596	CHR1:67457596	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	67457631	CHR1:67457631	SSF x Near_LoA	1,406	0,627	FALSE
CHR1	67457637	CHR1:67457637	SSF x Near_LoA	0,204	0,186	FALSE
CHR1	67473365	CHR1:67473365	SSF x Near_LoA	2,399	0,916	FALSE
CHR1	67473379	CHR1:67473379	SSF x Near_LoA	2,266	0,879	FALSE
CHR1	6747849	CHR1:6747849	SSF x Near_LoA	0,666	0,383	FALSE
CHR1	6747943	CHR1:6747943	SSF x Near_LoA	0,253	0,211	FALSE
CHR1	6747972	CHR1:6747972	SSF x Near_LoA	0,046	0,080	FALSE
CHR1	6748010	CHR1:6748010	SSF x Near_LoA	1,071	0,522	FALSE
CHR1	6748046	CHR1:6748046	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	6748048	CHR1:6748048	SSF x Near_LoA	5,061	1,611	FALSE
CHR1	6748085	CHR1:6748085	SSF x Near_LoA	0,394	0,276	FALSE
CHR1	6748121	CHR1:6748121	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	6748124	CHR1:6748124	SSF x Near_LoA	0,465	0,305	FALSE
CHR1	6748143	CHR1:6748143	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	6748148	CHR1:6748148	SSF x Near_LoA	6,316	1,922	TRUE
CHR1	6748149	CHR1:6748149	SSF x Near_LoA	3,680	1,259	FALSE
CHR1	6748183	CHR1:6748183	SSF x Near_LoA	2,939	1,063	FALSE
CHR1	6748184	CHR1:6748184	SSF x Near_LoA	3,238	1,143	FALSE
CHR1	6748188	CHR1:6748188	SSF x Near_LoA	0,351	0,257	FALSE
CHR1	67506990	CHR1:67506990	SSF x Near_LoA	4,665	1,512	FALSE
CHR1	67512229	CHR1:67512229	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	67524824	CHR1:67524824	SSF x Near_LoA	3,399	1,185	FALSE
CHR1	67524884	CHR1:67524884	SSF x Near_LoA	1,204	0,565	FALSE
CHR1	67524897	CHR1:67524897	SSF x Near_LoA	1,194	0,562	FALSE
CHR1	67524913	CHR1:67524913	SSF x Near_LoA	0,610	0,362	FALSE
CHR1	67524933	CHR1:67524933	SSF x Near_LoA	0,298	0,233	FALSE
CHR1	67531261	CHR1:67531261	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	67531264	CHR1:67531264	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	67531266	CHR1:67531266	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	67531309	CHR1:67531309	SSF x Near_LoA	4,789	1,543	FALSE
CHR1	67531373	CHR1:67531373	SSF x Near_LoA	0,295	0,231	FALSE
CHR1	67531411	CHR1:67531411	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	67531429	CHR1:67531429	SSF x Near_LoA	1,966	0,794	FALSE
CHR1	67531603	CHR1:67531603	SSF x Near_LoA	0,551	0,339	FALSE
CHR1	67550335	CHR1:67550335	SSF x Near_LoA	0,066	0,098	FALSE
CHR1	67550356	CHR1:67550356	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	67550361	CHR1:67550361	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	67550365	CHR1:67550365	SSF x Near_LoA	2,202	0,861	FALSE
CHR1	67550393	CHR1:67550393	SSF x Near_LoA	0,010	0,035	FALSE
CHR1	67550395	CHR1:67550395	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	67550407	CHR1:67550407	SSF x Near_LoA	0,059	0,092	FALSE
CHR1	67550450	CHR1:67550450	SSF x Near_LoA	4,704	1,522	FALSE
CHR1	67550458	CHR1:67550458	SSF x Near_LoA	0,159	0,161	FALSE
CHR1	67550527	CHR1:67550527	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	67560173	CHR1:67560173	SSF x Near_LoA	0,822	0,438	FALSE
CHR1	67560189	CHR1:67560189	SSF x Near_LoA	0,536	0,333	FALSE

CHR1	67560203	CHR1:67560203	SSF x Near_LoA	6,198	1,893	TRUE
CHR1	67560217	CHR1:67560217	SSF x Near_LoA	3,208	1,135	FALSE
CHR1	67560245	CHR1:67560245	SSF x Near_LoA	0,279	0,224	FALSE
CHR1	67560269	CHR1:67560269	SSF x Near_LoA	0,133	0,145	FALSE
CHR1	67560417	CHR1:67560417	SSF x Near_LoA	2,138	0,843	FALSE
CHR1	67560444	CHR1:67560444	SSF x Near_LoA	4,240	1,404	FALSE
CHR1	6757118	CHR1:6757118	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	6757133	CHR1:6757133	SSF x Near_LoA	0,601	0,358	FALSE
CHR1	6757383	CHR1:6757383	SSF x Near_LoA	0,059	0,092	FALSE
CHR1	67575986	CHR1:67575986	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	67575990	CHR1:67575990	SSF x Near_LoA	0,288	0,228	FALSE
CHR1	67576058	CHR1:67576058	SSF x Near_LoA	0,854	0,449	FALSE
CHR1	67576194	CHR1:67576194	SSF x Near_LoA	1,188	0,560	FALSE
CHR1	67576235	CHR1:67576235	SSF x Near_LoA	0,368	0,264	FALSE
CHR1	67576238	CHR1:67576238	SSF x Near_LoA	1,144	0,546	FALSE
CHR1	67576250	CHR1:67576250	SSF x Near_LoA	1,323	0,602	FALSE
CHR1	67576252	CHR1:67576252	SSF x Near_LoA	0,771	0,420	FALSE
CHR1	67576335	CHR1:67576335	SSF x Near_LoA	0,968	0,488	FALSE
CHR1	67584970	CHR1:67584970	SSF x Near_LoA	0,684	0,389	FALSE
CHR1	67584974	CHR1:67584974	SSF x Near_LoA	0,128	0,143	FALSE
CHR1	67584997	CHR1:67584997	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	67585008	CHR1:67585008	SSF x Near_LoA	1,242	0,577	FALSE
CHR1	67585058	CHR1:67585058	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	67585082	CHR1:67585082	SSF x Near_LoA	0,367	0,264	FALSE
CHR1	67585094	CHR1:67585094	SSF x Near_LoA	0,679	0,387	FALSE
CHR1	67585149	CHR1:67585149	SSF x Near_LoA	0,059	0,092	FALSE
CHR1	67585151	CHR1:67585151	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	67585157	CHR1:67585157	SSF x Near_LoA	0,479	0,311	FALSE
CHR1	67585162	CHR1:67585162	SSF x Near_LoA	6,955	2,078	TRUE
CHR1	67585223	CHR1:67585223	SSF x Near_LoA	0,332	0,248	FALSE
CHR1	67592497	CHR1:67592497	SSF x Near_LoA	0,173	0,169	FALSE
CHR1	6759389	CHR1:6759389	SSF x Near_LoA	0,382	0,270	FALSE
CHR1	6759463	CHR1:6759463	SSF x Near_LoA	0,272	0,220	FALSE
CHR1	6759493	CHR1:6759493	SSF x Near_LoA	0,098	0,122	FALSE
CHR1	67606241	CHR1:67606241	SSF x Near_LoA	5,389	1,693	FALSE
CHR1	67606276	CHR1:67606276	SSF x Near_LoA	1,654	0,702	FALSE
CHR1	67606285	CHR1:67606285	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	67606302	CHR1:67606302	SSF x Near_LoA	0,302	0,235	FALSE
CHR1	67606329	CHR1:67606329	SSF x Near_LoA	1,188	0,560	FALSE
CHR1	67609081	CHR1:67609081	SSF x Near_LoA	0,971	0,489	FALSE
CHR1	67609085	CHR1:67609085	SSF x Near_LoA	0,120	0,137	FALSE
CHR1	67609089	CHR1:67609089	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	67609097	CHR1:67609097	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	67610808	CHR1:67610808	SSF x Near_LoA	1,446	0,640	FALSE
CHR1	67610809	CHR1:67610809	SSF x Near_LoA	0,902	0,466	FALSE
CHR1	67610823	CHR1:67610823	SSF x Near_LoA	0,113	0,133	FALSE
CHR1	67610848	CHR1:67610848	SSF x Near_LoA	0,020	0,051	FALSE
CHR1	67610868	CHR1:67610868	SSF x Near_LoA	0,258	0,214	FALSE
CHR1	67614174	CHR1:67614174	SSF x Near_LoA	0,185	0,176	FALSE
CHR1	67614264	CHR1:67614264	SSF x Near_LoA	0,608	0,361	FALSE
CHR1	67614346	CHR1:67614346	SSF x Near_LoA	1,284	0,590	FALSE
CHR1	67623376	CHR1:67623376	SSF x Near_LoA	3,020	1,085	FALSE
CHR1	67623377	CHR1:67623377	SSF x Near_LoA	0,589	0,354	FALSE

CHR1	67623396	CHR1:67623396	SSF x Near_LoA	1,549	0,671	FALSE
CHR1	67623427	CHR1:67623427	SSF x Near_LoA	0,234	0,202	FALSE
CHR1	67623445	CHR1:67623445	SSF x Near_LoA	2,042	0,815	FALSE
CHR1	67623459	CHR1:67623459	SSF x Near_LoA	0,578	0,350	FALSE
CHR1	67628529	CHR1:67628529	SSF x Near_LoA	0,065	0,097	FALSE
CHR1	67628587	CHR1:67628587	SSF x Near_LoA	1,822	0,752	FALSE
CHR1	67628592	CHR1:67628592	SSF x Near_LoA	0,474	0,309	FALSE
CHR1	67634529	CHR1:67634529	SSF x Near_LoA	0,916	0,470	FALSE
CHR1	67634546	CHR1:67634546	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	67634553	CHR1:67634553	SSF x Near_LoA	0,228	0,199	FALSE
CHR1	67634578	CHR1:67634578	SSF x Near_LoA	0,606	0,360	FALSE
CHR1	67636217	CHR1:67636217	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	67636222	CHR1:67636222	SSF x Near_LoA	2,515	0,948	FALSE
CHR1	67642262	CHR1:67642262	SSF x Near_LoA	0,294	0,231	FALSE
CHR1	67642356	CHR1:67642356	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	67652680	CHR1:67652680	SSF x Near_LoA	0,863	0,452	FALSE
CHR1	67652692	CHR1:67652692	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	67652887	CHR1:67652887	SSF x Near_LoA	0,208	0,188	FALSE
CHR1	67652977	CHR1:67652977	SSF x Near_LoA	2,542	0,955	FALSE
CHR1	67653019	CHR1:67653019	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	6765675	CHR1:6765675	SSF x Near_LoA	1,994	0,802	FALSE
CHR1	67665065	CHR1:67665065	SSF x Near_LoA	1,224	0,571	FALSE
CHR1	67680192	CHR1:67680192	SSF x Near_LoA	2,451	0,930	FALSE
CHR1	67680404	CHR1:67680404	SSF x Near_LoA	0,684	0,389	FALSE
CHR1	67680423	CHR1:67680423	SSF x Near_LoA	0,086	0,114	FALSE
CHR1	67680430	CHR1:67680430	SSF x Near_LoA	1,453	0,642	FALSE
CHR1	67680440	CHR1:67680440	SSF x Near_LoA	1,054	0,516	FALSE
CHR1	67693478	CHR1:67693478	SSF x Near_LoA	0,326	0,246	FALSE
CHR1	67695696	CHR1:67695696	SSF x Near_LoA	0,292	0,230	FALSE
CHR1	67695854	CHR1:67695854	SSF x Near_LoA	1,011	0,502	FALSE
CHR1	67695941	CHR1:67695941	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	67708522	CHR1:67708522	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	67708573	CHR1:67708573	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	67708588	CHR1:67708588	SSF x Near_LoA	0,815	0,436	FALSE
CHR1	67708596	CHR1:67708596	SSF x Near_LoA	0,345	0,254	FALSE
CHR1	67708628	CHR1:67708628	SSF x Near_LoA	2,992	1,077	FALSE
CHR1	67712655	CHR1:67712655	SSF x Near_LoA	0,018	0,050	FALSE
CHR1	67712657	CHR1:67712657	SSF x Near_LoA	0,262	0,215	FALSE
CHR1	67712667	CHR1:67712667	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	67712713	CHR1:67712713	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	67712843	CHR1:67712843	SSF x Near_LoA	0,792	0,428	FALSE
CHR1	67717026	CHR1:67717026	SSF x Near_LoA	1,194	0,561	FALSE
CHR1	67717046	CHR1:67717046	SSF x Near_LoA	8,530	2,457	TRUE
CHR1	67719250	CHR1:67719250	SSF x Near_LoA	1,471	0,647	FALSE
CHR1	67721272	CHR1:67721272	SSF x Near_LoA	0,600	0,358	FALSE
CHR1	67721273	CHR1:67721273	SSF x Near_LoA	0,158	0,161	FALSE
CHR1	67721290	CHR1:67721290	SSF x Near_LoA	0,170	0,168	FALSE
CHR1	67721302	CHR1:67721302	SSF x Near_LoA	1,737	0,727	FALSE
CHR1	67721326	CHR1:67721326	SSF x Near_LoA	0,667	0,383	FALSE
CHR1	67721351	CHR1:67721351	SSF x Near_LoA	0,395	0,276	FALSE
CHR1	67721379	CHR1:67721379	SSF x Near_LoA	0,202	0,185	FALSE
CHR1	67722278	CHR1:67722278	SSF x Near_LoA	2,686	0,995	FALSE
CHR1	67726647	CHR1:67726647	SSF x Near_LoA	0,993	0,496	FALSE

CHR1	67726664	CHR1:67726664	SSF x Near_LoA	1,671	0,707	FALSE
CHR1	67726701	CHR1:67726701	SSF x Near_LoA	1,636	0,697	FALSE
CHR1	67726705	CHR1:67726705	SSF x Near_LoA	0,496	0,318	FALSE
CHR1	67726790	CHR1:67726790	SSF x Near_LoA	1,303	0,596	FALSE
CHR1	67726794	CHR1:67726794	SSF x Near_LoA	0,344	0,254	FALSE
CHR1	67726845	CHR1:67726845	SSF x Near_LoA	0,144	0,152	FALSE
CHR1	67738393	CHR1:67738393	SSF x Near_LoA	0,816	0,436	FALSE
CHR1	67738404	CHR1:67738404	SSF x Near_LoA	0,334	0,249	FALSE
CHR1	67739008	CHR1:67739008	SSF x Near_LoA	0,426	0,289	FALSE
CHR1	67739057	CHR1:67739057	SSF x Near_LoA	0,431	0,291	FALSE
CHR1	67739072	CHR1:67739072	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	67739185	CHR1:67739185	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	67742575	CHR1:67742575	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	67744685	CHR1:67744685	SSF x Near_LoA	3,151	1,120	FALSE
CHR1	67751078	CHR1:67751078	SSF x Near_LoA	0,485	0,313	FALSE
CHR1	67751194	CHR1:67751194	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	67751279	CHR1:67751279	SSF x Near_LoA	0,468	0,306	FALSE
CHR1	67751280	CHR1:67751280	SSF x Near_LoA	0,549	0,339	FALSE
CHR1	67751283	CHR1:67751283	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	67756794	CHR1:67756794	SSF x Near_LoA	0,492	0,316	FALSE
CHR1	67756797	CHR1:67756797	SSF x Near_LoA	0,162	0,163	FALSE
CHR1	67756799	CHR1:67756799	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	67756802	CHR1:67756802	SSF x Near_LoA	0,165	0,164	FALSE
CHR1	67756820	CHR1:67756820	SSF x Near_LoA	3,754	1,278	FALSE
CHR1	67756858	CHR1:67756858	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	67759599	CHR1:67759599	SSF x Near_LoA	0,556	0,341	FALSE
CHR1	67759623	CHR1:67759623	SSF x Near_LoA	1,245	0,578	FALSE
CHR1	67759631	CHR1:67759631	SSF x Near_LoA	1,276	0,587	FALSE
CHR1	67759679	CHR1:67759679	SSF x Near_LoA	2,914	1,057	FALSE
CHR1	67759694	CHR1:67759694	SSF x Near_LoA	5,486	1,717	FALSE
CHR1	67759703	CHR1:67759703	SSF x Near_LoA	6,004	1,845	TRUE
CHR1	67759716	CHR1:67759716	SSF x Near_LoA	0,173	0,169	FALSE
CHR1	67759785	CHR1:67759785	SSF x Near_LoA	3,208	1,135	FALSE
CHR1	6776645	CHR1:6776645	SSF x Near_LoA	1,378	0,619	FALSE
CHR1	6776655	CHR1:6776655	SSF x Near_LoA	0,779	0,423	FALSE
CHR1	6776682	CHR1:6776682	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	67766841	CHR1:67766841	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	6776685	CHR1:6776685	SSF x Near_LoA	1,454	0,642	FALSE
CHR1	67766899	CHR1:67766899	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	67767159	CHR1:67767159	SSF x Near_LoA	0,225	0,197	FALSE
CHR1	6776728	CHR1:6776728	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	6776802	CHR1:6776802	SSF x Near_LoA	0,867	0,454	FALSE
CHR1	6776931	CHR1:6776931	SSF x Near_LoA	3,254	1,147	FALSE
CHR1	6776934	CHR1:6776934	SSF x Near_LoA	3,017	1,084	FALSE
CHR1	6776955	CHR1:6776955	SSF x Near_LoA	0,211	0,190	FALSE
CHR1	67770824	CHR1:67770824	SSF x Near_LoA	0,539	0,335	FALSE
CHR1	67770873	CHR1:67770873	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	67774218	CHR1:67774218	SSF x Near_LoA	1,687	0,712	FALSE
CHR1	67774264	CHR1:67774264	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	67774333	CHR1:67774333	SSF x Near_LoA	3,957	1,331	FALSE
CHR1	67774373	CHR1:67774373	SSF x Near_LoA	0,987	0,494	FALSE
CHR1	67774395	CHR1:67774395	SSF x Near_LoA	1,445	0,640	FALSE
CHR1	67774404	CHR1:67774404	SSF x Near_LoA	1,053	0,516	FALSE

CHR1	67774469	CHR1:67774469	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	6778602	CHR1:6778602	SSF x Near_LoA	0,192	0,179	FALSE
CHR1	6778616	CHR1:6778616	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	6778658	CHR1:6778658	SSF x Near_LoA	0,527	0,330	FALSE
CHR1	6778664	CHR1:6778664	SSF x Near_LoA	0,313	0,239	FALSE
CHR1	6778743	CHR1:6778743	SSF x Near_LoA	0,091	0,118	FALSE
CHR1	6778746	CHR1:6778746	SSF x Near_LoA	0,391	0,274	FALSE
CHR1	67804073	CHR1:67804073	SSF x Near_LoA	0,030	0,065	FALSE
CHR1	67804093	CHR1:67804093	SSF x Near_LoA	0,356	0,259	FALSE
CHR1	6780577	CHR1:6780577	SSF x Near_LoA	0,011	0,039	FALSE
CHR1	67811045	CHR1:67811045	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	67814278	CHR1:67814278	SSF x Near_LoA	2,623	0,978	FALSE
CHR1	67814295	CHR1:67814295	SSF x Near_LoA	0,839	0,444	FALSE
CHR1	67814315	CHR1:67814315	SSF x Near_LoA	0,616	0,364	FALSE
CHR1	67814351	CHR1:67814351	SSF x Near_LoA	0,222	0,195	FALSE
CHR1	67814374	CHR1:67814374	SSF x Near_LoA	0,059	0,093	FALSE
CHR1	67814379	CHR1:67814379	SSF x Near_LoA	2,364	0,906	FALSE
CHR1	67814433	CHR1:67814433	SSF x Near_LoA	0,394	0,275	FALSE
CHR1	67814444	CHR1:67814444	SSF x Near_LoA	0,291	0,229	FALSE
CHR1	67814450	CHR1:67814450	SSF x Near_LoA	1,604	0,688	FALSE
CHR1	67814453	CHR1:67814453	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	67814459	CHR1:67814459	SSF x Near_LoA	0,687	0,390	FALSE
CHR1	67814473	CHR1:67814473	SSF x Near_LoA	0,341	0,252	FALSE
CHR1	67814483	CHR1:67814483	SSF x Near_LoA	0,433	0,292	FALSE
CHR1	67823402	CHR1:67823402	SSF x Near_LoA	0,242	0,206	FALSE
CHR1	67823413	CHR1:67823413	SSF x Near_LoA	0,024	0,058	FALSE
CHR1	67823475	CHR1:67823475	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	67823523	CHR1:67823523	SSF x Near_LoA	0,715	0,400	FALSE
CHR1	67828623	CHR1:67828623	SSF x Near_LoA	0,412	0,283	FALSE
CHR1	67828641	CHR1:67828641	SSF x Near_LoA	0,658	0,380	FALSE
CHR1	67828655	CHR1:67828655	SSF x Near_LoA	0,349	0,256	FALSE
CHR1	67828767	CHR1:67828767	SSF x Near_LoA	1,925	0,782	FALSE
CHR1	67828811	CHR1:67828811	SSF x Near_LoA	0,347	0,255	FALSE
CHR1	67828852	CHR1:67828852	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	67828948	CHR1:67828948	SSF x Near_LoA	0,109	0,130	FALSE
CHR1	67833850	CHR1:67833850	SSF x Near_LoA	2,232	0,869	FALSE
CHR1	67833857	CHR1:67833857	SSF x Near_LoA	0,684	0,389	FALSE
CHR1	67833858	CHR1:67833858	SSF x Near_LoA	1,154	0,549	FALSE
CHR1	67843741	CHR1:67843741	SSF x Near_LoA	0,678	0,387	FALSE
CHR1	67892357	CHR1:67892357	SSF x Near_LoA	0,557	0,342	FALSE
CHR1	67892369	CHR1:67892369	SSF x Near_LoA	0,153	0,157	FALSE
CHR1	67896433	CHR1:67896433	SSF x Near_LoA	0,098	0,123	FALSE
CHR1	67896437	CHR1:67896437	SSF x Near_LoA	0,255	0,212	FALSE
CHR1	67896447	CHR1:67896447	SSF x Near_LoA	5,569	1,738	FALSE
CHR1	67896452	CHR1:67896452	SSF x Near_LoA	1,432	0,635	FALSE
CHR1	67896477	CHR1:67896477	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	67896480	CHR1:67896480	SSF x Near_LoA	0,490	0,315	FALSE
CHR1	67896504	CHR1:67896504	SSF x Near_LoA	2,708	1,001	FALSE
CHR1	67896537	CHR1:67896537	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	67896594	CHR1:67896594	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	67896599	CHR1:67896599	SSF x Near_LoA	0,737	0,408	FALSE
CHR1	67896631	CHR1:67896631	SSF x Near_LoA	0,230	0,200	FALSE
CHR1	67896647	CHR1:67896647	SSF x Near_LoA	0,776	0,422	FALSE

CHR1	67896654	CHR1:67896654	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	67896675	CHR1:67896675	SSF x Near_LoA	5,539	1,730	FALSE
CHR1	67896722	CHR1:67896722	SSF x Near_LoA	1,749	0,730	FALSE
CHR1	67896745	CHR1:67896745	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	67904568	CHR1:67904568	SSF x Near_LoA	1,471	0,647	FALSE
CHR1	67904586	CHR1:67904586	SSF x Near_LoA	1,406	0,628	FALSE
CHR1	67906915	CHR1:67906915	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	67912712	CHR1:67912712	SSF x Near_LoA	1,061	0,519	FALSE
CHR1	67919901	CHR1:67919901	SSF x Near_LoA	0,539	0,335	FALSE
CHR1	67921322	CHR1:67921322	SSF x Near_LoA	0,584	0,352	FALSE
CHR1	67921343	CHR1:67921343	SSF x Near_LoA	0,559	0,342	FALSE
CHR1	67921355	CHR1:67921355	SSF x Near_LoA	0,395	0,276	FALSE
CHR1	67921460	CHR1:67921460	SSF x Near_LoA	0,760	0,416	FALSE
CHR1	67925801	CHR1:67925801	SSF x Near_LoA	0,170	0,167	FALSE
CHR1	67925804	CHR1:67925804	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	67925810	CHR1:67925810	SSF x Near_LoA	0,799	0,430	FALSE
CHR1	67925970	CHR1:67925970	SSF x Near_LoA	0,223	0,196	FALSE
CHR1	67928703	CHR1:67928703	SSF x Near_LoA	3,138	1,116	FALSE
CHR1	67928705	CHR1:67928705	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	67928731	CHR1:67928731	SSF x Near_LoA	1,510	0,659	FALSE
CHR1	67928749	CHR1:67928749	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	67928949	CHR1:67928949	SSF x Near_LoA	0,650	0,376	FALSE
CHR1	67929006	CHR1:67929006	SSF x Near_LoA	1,133	0,542	FALSE
CHR1	67932633	CHR1:67932633	SSF x Near_LoA	1,250	0,579	FALSE
CHR1	67932640	CHR1:67932640	SSF x Near_LoA	2,304	0,889	FALSE
CHR1	67932689	CHR1:67932689	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	67933796	CHR1:67933796	SSF x Near_LoA	0,117	0,135	FALSE
CHR1	67933818	CHR1:67933818	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	67933853	CHR1:67933853	SSF x Near_LoA	0,666	0,383	FALSE
CHR1	67933861	CHR1:67933861	SSF x Near_LoA	0,100	0,124	FALSE
CHR1	67933890	CHR1:67933890	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	67933910	CHR1:67933910	SSF x Near_LoA	0,641	0,373	FALSE
CHR1	67933911	CHR1:67933911	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	67933949	CHR1:67933949	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	67934046	CHR1:67934046	SSF x Near_LoA	3,306	1,161	FALSE
CHR1	679440	CHR1:679440	SSF x Near_LoA	3,774	1,284	FALSE
CHR1	679467	CHR1:679467	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	679469	CHR1:679469	SSF x Near_LoA	0,141	0,150	FALSE
CHR1	67947293	CHR1:67947293	SSF x Near_LoA	0,323	0,244	FALSE
CHR1	67947373	CHR1:67947373	SSF x Near_LoA	1,093	0,529	FALSE
CHR1	67947386	CHR1:67947386	SSF x Near_LoA	2,786	1,022	FALSE
CHR1	67947431	CHR1:67947431	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	6794768	CHR1:6794768	SSF x Near_LoA	2,933	1,061	FALSE
CHR1	6794790	CHR1:6794790	SSF x Near_LoA	1,766	0,735	FALSE
CHR1	679481	CHR1:679481	SSF x Near_LoA	0,365	0,263	FALSE
CHR1	67950097	CHR1:67950097	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	67950103	CHR1:67950103	SSF x Near_LoA	0,809	0,434	FALSE
CHR1	67950112	CHR1:67950112	SSF x Near_LoA	0,307	0,237	FALSE
CHR1	67950132	CHR1:67950132	SSF x Near_LoA	1,579	0,680	FALSE
CHR1	67950140	CHR1:67950140	SSF x Near_LoA	2,811	1,029	FALSE
CHR1	67950142	CHR1:67950142	SSF x Near_LoA	0,779	0,423	FALSE
CHR1	67950145	CHR1:67950145	SSF x Near_LoA	1,795	0,744	FALSE
CHR1	67950178	CHR1:67950178	SSF x Near_LoA	2,473	0,936	FALSE

CHR1	67950200	CHR1:67950200	SSF x Near_LoA	1,170	0,554	FALSE
CHR1	67952571	CHR1:67952571	SSF x Near_LoA	0,050	0,084	FALSE
CHR1	67952611	CHR1:67952611	SSF x Near_LoA	0,223	0,196	FALSE
CHR1	67952615	CHR1:67952615	SSF x Near_LoA	0,781	0,424	FALSE
CHR1	67952616	CHR1:67952616	SSF x Near_LoA	0,810	0,434	FALSE
CHR1	67952617	CHR1:67952617	SSF x Near_LoA	0,687	0,390	FALSE
CHR1	67952639	CHR1:67952639	SSF x Near_LoA	2,635	0,981	FALSE
CHR1	67952702	CHR1:67952702	SSF x Near_LoA	0,861	0,452	FALSE
CHR1	67952719	CHR1:67952719	SSF x Near_LoA	0,075	0,105	FALSE
CHR1	67952748	CHR1:67952748	SSF x Near_LoA	0,273	0,221	FALSE
CHR1	67952763	CHR1:67952763	SSF x Near_LoA	0,071	0,102	FALSE
CHR1	67952774	CHR1:67952774	SSF x Near_LoA	2,564	0,961	FALSE
CHR1	67952775	CHR1:67952775	SSF x Near_LoA	7,185	2,134	TRUE
CHR1	67957141	CHR1:67957141	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	67957366	CHR1:67957366	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	67957368	CHR1:67957368	SSF x Near_LoA	0,184	0,175	FALSE
CHR1	67957406	CHR1:67957406	SSF x Near_LoA	0,952	0,482	FALSE
CHR1	67960711	CHR1:67960711	SSF x Near_LoA	0,116	0,135	FALSE
CHR1	67964519	CHR1:67964519	SSF x Near_LoA	2,853	1,040	FALSE
CHR1	67968983	CHR1:67968983	SSF x Near_LoA	0,596	0,356	FALSE
CHR1	67969012	CHR1:67969012	SSF x Near_LoA	0,476	0,309	FALSE
CHR1	67969063	CHR1:67969063	SSF x Near_LoA	2,544	0,956	FALSE
CHR1	67969203	CHR1:67969203	SSF x Near_LoA	1,091	0,528	FALSE
CHR1	67970976	CHR1:67970976	SSF x Near_LoA	0,126	0,141	FALSE
CHR1	67970977	CHR1:67970977	SSF x Near_LoA	0,550	0,339	FALSE
CHR1	67971022	CHR1:67971022	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	67971053	CHR1:67971053	SSF x Near_LoA	0,866	0,454	FALSE
CHR1	67971057	CHR1:67971057	SSF x Near_LoA	0,635	0,371	FALSE
CHR1	67971058	CHR1:67971058	SSF x Near_LoA	2,136	0,842	FALSE
CHR1	67971103	CHR1:67971103	SSF x Near_LoA	0,398	0,277	FALSE
CHR1	67971128	CHR1:67971128	SSF x Near_LoA	0,873	0,456	FALSE
CHR1	67971166	CHR1:67971166	SSF x Near_LoA	0,202	0,185	FALSE
CHR1	67971173	CHR1:67971173	SSF x Near_LoA	0,445	0,297	FALSE
CHR1	67971176	CHR1:67971176	SSF x Near_LoA	0,344	0,254	FALSE
CHR1	67981550	CHR1:67981550	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	67993516	CHR1:67993516	SSF x Near_LoA	2,144	0,844	FALSE
CHR1	67993636	CHR1:67993636	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	67993684	CHR1:67993684	SSF x Near_LoA	0,502	0,320	FALSE
CHR1	67993721	CHR1:67993721	SSF x Near_LoA	0,410	0,282	FALSE
CHR1	67993781	CHR1:67993781	SSF x Near_LoA	0,651	0,377	FALSE
CHR1	67993793	CHR1:67993793	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	67993832	CHR1:67993832	SSF x Near_LoA	0,911	0,469	FALSE
CHR1	67993835	CHR1:67993835	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	68008268	CHR1:68008268	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	68008333	CHR1:68008333	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	68009507	CHR1:68009507	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	68009579	CHR1:68009579	SSF x Near_LoA	1,087	0,527	FALSE
CHR1	68009584	CHR1:68009584	SSF x Near_LoA	0,744	0,411	FALSE
CHR1	68009590	CHR1:68009590	SSF x Near_LoA	1,644	0,699	FALSE
CHR1	68009596	CHR1:68009596	SSF x Near_LoA	0,273	0,221	FALSE
CHR1	68009603	CHR1:68009603	SSF x Near_LoA	0,123	0,139	FALSE
CHR1	68013703	CHR1:68013703	SSF x Near_LoA	0,087	0,115	FALSE
CHR1	68013718	CHR1:68013718	SSF x Near_LoA	0,361	0,261	FALSE

CHR1	68013787	CHR1:68013787	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	68013855	CHR1:68013855	SSF x Near_LoA	0,222	0,195	FALSE
CHR1	68013861	CHR1:68013861	SSF x Near_LoA	0,192	0,180	FALSE
CHR1	68013863	CHR1:68013863	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	68013872	CHR1:68013872	SSF x Near_LoA	1,176	0,556	FALSE
CHR1	68013958	CHR1:68013958	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	68014043	CHR1:68014043	SSF x Near_LoA	0,128	0,143	FALSE
CHR1	68014049	CHR1:68014049	SSF x Near_LoA	0,538	0,334	FALSE
CHR1	68014052	CHR1:68014052	SSF x Near_LoA	1,052	0,516	FALSE
CHR1	68014058	CHR1:68014058	SSF x Near_LoA	2,882	1,048	FALSE
CHR1	68014067	CHR1:68014067	SSF x Near_LoA	1,760	0,734	FALSE
CHR1	68014091	CHR1:68014091	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	68035322	CHR1:68035322	SSF x Near_LoA	0,306	0,236	FALSE
CHR1	68035323	CHR1:68035323	SSF x Near_LoA	1,180	0,557	FALSE
CHR1	68035342	CHR1:68035342	SSF x Near_LoA	1,145	0,546	FALSE
CHR1	68035354	CHR1:68035354	SSF x Near_LoA	1,393	0,624	FALSE
CHR1	68035371	CHR1:68035371	SSF x Near_LoA	3,547	1,224	FALSE
CHR1	68035375	CHR1:68035375	SSF x Near_LoA	0,049	0,083	FALSE
CHR1	68035379	CHR1:68035379	SSF x Near_LoA	0,179	0,172	FALSE
CHR1	68035380	CHR1:68035380	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	68035398	CHR1:68035398	SSF x Near_LoA	2,792	1,024	FALSE
CHR1	68035410	CHR1:68035410	SSF x Near_LoA	0,949	0,481	FALSE
CHR1	68035424	CHR1:68035424	SSF x Near_LoA	2,369	0,907	FALSE
CHR1	68035425	CHR1:68035425	SSF x Near_LoA	0,324	0,245	FALSE
CHR1	68035433	CHR1:68035433	SSF x Near_LoA	0,111	0,131	FALSE
CHR1	68036272	CHR1:68036272	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	68036320	CHR1:68036320	SSF x Near_LoA	0,088	0,115	FALSE
CHR1	68038366	CHR1:68038366	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	68038379	CHR1:68038379	SSF x Near_LoA	0,249	0,209	FALSE
CHR1	68041413	CHR1:68041413	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	68041414	CHR1:68041414	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	68041415	CHR1:68041415	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	68041487	CHR1:68041487	SSF x Near_LoA	0,406	0,281	FALSE
CHR1	68041488	CHR1:68041488	SSF x Near_LoA	0,220	0,194	FALSE
CHR1	68041639	CHR1:68041639	SSF x Near_LoA	0,272	0,221	FALSE
CHR1	68041640	CHR1:68041640	SSF x Near_LoA	4,476	1,464	FALSE
CHR1	68041654	CHR1:68041654	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	68041679	CHR1:68041679	SSF x Near_LoA	0,308	0,237	FALSE
CHR1	68041759	CHR1:68041759	SSF x Near_LoA	0,258	0,214	FALSE
CHR1	68042948	CHR1:68042948	SSF x Near_LoA	0,801	0,431	FALSE
CHR1	68042955	CHR1:68042955	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	68043075	CHR1:68043075	SSF x Near_LoA	1,371	0,617	FALSE
CHR1	68043081	CHR1:68043081	SSF x Near_LoA	1,459	0,644	FALSE
CHR1	68043094	CHR1:68043094	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	68043113	CHR1:68043113	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	68043161	CHR1:68043161	SSF x Near_LoA	0,404	0,280	FALSE
CHR1	68045775	CHR1:68045775	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	68045847	CHR1:68045847	SSF x Near_LoA	0,240	0,205	FALSE
CHR1	68056591	CHR1:68056591	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	68057631	CHR1:68057631	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	68057669	CHR1:68057669	SSF x Near_LoA	0,177	0,171	FALSE
CHR1	68057678	CHR1:68057678	SSF x Near_LoA	1,687	0,712	FALSE
CHR1	68057680	CHR1:68057680	SSF x Near_LoA	0,727	0,405	FALSE

CHR1	68057700	CHR1:68057700	SSF x Near_LoA	1,112	0,535	FALSE
CHR1	68057739	CHR1:68057739	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	68060564	CHR1:68060564	SSF x Near_LoA	1,296	0,593	FALSE
CHR1	68060566	CHR1:68060566	SSF x Near_LoA	0,132	0,145	FALSE
CHR1	68060578	CHR1:68060578	SSF x Near_LoA	1,369	0,616	FALSE
CHR1	68060583	CHR1:68060583	SSF x Near_LoA	0,870	0,455	FALSE
CHR1	68060586	CHR1:68060586	SSF x Near_LoA	0,220	0,194	FALSE
CHR1	68060636	CHR1:68060636	SSF x Near_LoA	0,392	0,275	FALSE
CHR1	68066556	CHR1:68066556	SSF x Near_LoA	1,085	0,526	FALSE
CHR1	68066582	CHR1:68066582	SSF x Near_LoA	1,012	0,503	FALSE
CHR1	6807900	CHR1:6807900	SSF x Near_LoA	3,752	1,278	FALSE
CHR1	6807986	CHR1:6807986	SSF x Near_LoA	0,914	0,470	FALSE
CHR1	6807987	CHR1:6807987	SSF x Near_LoA	0,693	0,392	FALSE
CHR1	6808114	CHR1:6808114	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	6808215	CHR1:6808215	SSF x Near_LoA	0,944	0,480	FALSE
CHR1	6808229	CHR1:6808229	SSF x Near_LoA	1,061	0,519	FALSE
CHR1	6808236	CHR1:6808236	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	68082860	CHR1:68082860	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	68082880	CHR1:68082880	SSF x Near_LoA	1,234	0,574	FALSE
CHR1	68082893	CHR1:68082893	SSF x Near_LoA	3,380	1,181	FALSE
CHR1	68082915	CHR1:68082915	SSF x Near_LoA	1,046	0,514	FALSE
CHR1	68082933	CHR1:68082933	SSF x Near_LoA	0,521	0,327	FALSE
CHR1	68088900	CHR1:68088900	SSF x Near_LoA	0,133	0,146	FALSE
CHR1	68088907	CHR1:68088907	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	68091893	CHR1:68091893	SSF x Near_LoA	0,180	0,173	FALSE
CHR1	68091945	CHR1:68091945	SSF x Near_LoA	4,014	1,346	FALSE
CHR1	68091988	CHR1:68091988	SSF x Near_LoA	0,347	0,255	FALSE
CHR1	68092005	CHR1:68092005	SSF x Near_LoA	1,104	0,533	FALSE
CHR1	68092008	CHR1:68092008	SSF x Near_LoA	3,195	1,132	FALSE
CHR1	68092054	CHR1:68092054	SSF x Near_LoA	0,186	0,176	FALSE
CHR1	68092090	CHR1:68092090	SSF x Near_LoA	10,364	2,891	TRUE
CHR1	68092109	CHR1:68092109	SSF x Near_LoA	6,418	1,947	TRUE
CHR1	68092129	CHR1:68092129	SSF x Near_LoA	5,502	1,721	FALSE
CHR1	68092134	CHR1:68092134	SSF x Near_LoA	0,287	0,227	FALSE
CHR1	68092167	CHR1:68092167	SSF x Near_LoA	1,987	0,800	FALSE
CHR1	68097737	CHR1:68097737	SSF x Near_LoA	0,113	0,133	FALSE
CHR1	68097743	CHR1:68097743	SSF x Near_LoA	1,939	0,786	FALSE
CHR1	68097848	CHR1:68097848	SSF x Near_LoA	0,380	0,270	FALSE
CHR1	68098506	CHR1:68098506	SSF x Near_LoA	1,871	0,766	FALSE
CHR1	68098712	CHR1:68098712	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	68098766	CHR1:68098766	SSF x Near_LoA	0,175	0,170	FALSE
CHR1	68098816	CHR1:68098816	SSF x Near_LoA	1,175	0,555	FALSE
CHR1	68101315	CHR1:68101315	SSF x Near_LoA	0,902	0,466	FALSE
CHR1	68101320	CHR1:68101320	SSF x Near_LoA	0,132	0,145	FALSE
CHR1	68101339	CHR1:68101339	SSF x Near_LoA	0,158	0,160	FALSE
CHR1	68101359	CHR1:68101359	SSF x Near_LoA	0,320	0,243	FALSE
CHR1	68101372	CHR1:68101372	SSF x Near_LoA	1,950	0,789	FALSE
CHR1	68101414	CHR1:68101414	SSF x Near_LoA	1,229	0,573	FALSE
CHR1	68101425	CHR1:68101425	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	68101554	CHR1:68101554	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	68102291	CHR1:68102291	SSF x Near_LoA	0,422	0,287	FALSE
CHR1	68102309	CHR1:68102309	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	68102331	CHR1:68102331	SSF x Near_LoA	3,178	1,127	FALSE

CHR1	68107597	CHR1:68107597	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	68111734	CHR1:68111734	SSF x Near_LoA	0,294	0,231	FALSE
CHR1	68111754	CHR1:68111754	SSF x Near_LoA	1,940	0,786	FALSE
CHR1	68111793	CHR1:68111793	SSF x Near_LoA	2,388	0,913	FALSE
CHR1	68111811	CHR1:68111811	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	68111817	CHR1:68111817	SSF x Near_LoA	5,585	1,742	FALSE
CHR1	68111829	CHR1:68111829	SSF x Near_LoA	2,295	0,887	FALSE
CHR1	68111885	CHR1:68111885	SSF x Near_LoA	0,489	0,315	FALSE
CHR1	68111900	CHR1:68111900	SSF x Near_LoA	0,863	0,452	FALSE
CHR1	68111903	CHR1:68111903	SSF x Near_LoA	0,053	0,088	FALSE
CHR1	68111905	CHR1:68111905	SSF x Near_LoA	0,396	0,277	FALSE
CHR1	68111909	CHR1:68111909	SSF x Near_LoA	0,843	0,445	FALSE
CHR1	68117974	CHR1:68117974	SSF x Near_LoA	0,207	0,188	FALSE
CHR1	68117981	CHR1:68117981	SSF x Near_LoA	8,509	2,452	TRUE
CHR1	68118012	CHR1:68118012	SSF x Near_LoA	1,078	0,524	FALSE
CHR1	68118014	CHR1:68118014	SSF x Near_LoA	3,839	1,300	FALSE
CHR1	68118053	CHR1:68118053	SSF x Near_LoA	3,656	1,253	FALSE
CHR1	68118063	CHR1:68118063	SSF x Near_LoA	4,037	1,352	FALSE
CHR1	68118076	CHR1:68118076	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	68118087	CHR1:68118087	SSF x Near_LoA	2,684	0,994	FALSE
CHR1	68126655	CHR1:68126655	SSF x Near_LoA	0,832	0,442	FALSE
CHR1	68126664	CHR1:68126664	SSF x Near_LoA	2,861	1,042	FALSE
CHR1	68126682	CHR1:68126682	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	68126736	CHR1:68126736	SSF x Near_LoA	1,470	0,647	FALSE
CHR1	68126794	CHR1:68126794	SSF x Near_LoA	0,954	0,483	FALSE
CHR1	68126800	CHR1:68126800	SSF x Near_LoA	1,138	0,544	FALSE
CHR1	68126801	CHR1:68126801	SSF x Near_LoA	0,850	0,448	FALSE
CHR1	68126817	CHR1:68126817	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	68126866	CHR1:68126866	SSF x Near_LoA	0,339	0,251	FALSE
CHR1	68126872	CHR1:68126872	SSF x Near_LoA	0,688	0,391	FALSE
CHR1	68126887	CHR1:68126887	SSF x Near_LoA	0,381	0,270	FALSE
CHR1	68126899	CHR1:68126899	SSF x Near_LoA	0,612	0,363	FALSE
CHR1	68126902	CHR1:68126902	SSF x Near_LoA	0,080	0,110	FALSE
CHR1	68126915	CHR1:68126915	SSF x Near_LoA	0,290	0,229	FALSE
CHR1	68126924	CHR1:68126924	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	68132871	CHR1:68132871	SSF x Near_LoA	2,451	0,930	FALSE
CHR1	68132902	CHR1:68132902	SSF x Near_LoA	1,794	0,744	FALSE
CHR1	68133053	CHR1:68133053	SSF x Near_LoA	3,073	1,099	FALSE
CHR1	6813478	CHR1:6813478	SSF x Near_LoA	2,820	1,031	FALSE
CHR1	68138886	CHR1:68138886	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	68138923	CHR1:68138923	SSF x Near_LoA	0,478	0,311	FALSE
CHR1	68138926	CHR1:68138926	SSF x Near_LoA	0,750	0,413	FALSE
CHR1	68138942	CHR1:68138942	SSF x Near_LoA	2,140	0,843	FALSE
CHR1	68138944	CHR1:68138944	SSF x Near_LoA	4,144	1,379	FALSE
CHR1	68138968	CHR1:68138968	SSF x Near_LoA	6,801	2,041	TRUE
CHR1	68139009	CHR1:68139009	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	68139023	CHR1:68139023	SSF x Near_LoA	0,396	0,277	FALSE
CHR1	68139030	CHR1:68139030	SSF x Near_LoA	0,140	0,150	FALSE
CHR1	68139048	CHR1:68139048	SSF x Near_LoA	0,389	0,274	FALSE
CHR1	68139065	CHR1:68139065	SSF x Near_LoA	0,205	0,186	FALSE
CHR1	68139083	CHR1:68139083	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	68139164	CHR1:68139164	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	68145998	CHR1:68145998	SSF x Near_LoA	0,453	0,300	FALSE

CHR1	68146000	CHR1:68146000	SSF x Near_LoA	0,185	0,176	FALSE
CHR1	68146049	CHR1:68146049	SSF x Near_LoA	0,167	0,166	FALSE
CHR1	68147872	CHR1:68147872	SSF x Near_LoA	0,857	0,450	FALSE
CHR1	68147924	CHR1:68147924	SSF x Near_LoA	0,000	0,008	FALSE
CHR1	68158798	CHR1:68158798	SSF x Near_LoA	0,079	0,108	FALSE
CHR1	68158820	CHR1:68158820	SSF x Near_LoA	0,331	0,248	FALSE
CHR1	68158976	CHR1:68158976	SSF x Near_LoA	1,381	0,620	FALSE
CHR1	68163215	CHR1:68163215	SSF x Near_LoA	0,195	0,181	FALSE
CHR1	68163248	CHR1:68163248	SSF x Near_LoA	1,954	0,790	FALSE
CHR1	68163276	CHR1:68163276	SSF x Near_LoA	0,215	0,192	FALSE
CHR1	68163277	CHR1:68163277	SSF x Near_LoA	0,154	0,158	FALSE
CHR1	68163288	CHR1:68163288	SSF x Near_LoA	0,126	0,141	FALSE
CHR1	68163301	CHR1:68163301	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	68163373	CHR1:68163373	SSF x Near_LoA	0,504	0,321	FALSE
CHR1	68163376	CHR1:68163376	SSF x Near_LoA	0,401	0,278	FALSE
CHR1	68163377	CHR1:68163377	SSF x Near_LoA	0,517	0,326	FALSE
CHR1	68168311	CHR1:68168311	SSF x Near_LoA	0,583	0,351	FALSE
CHR1	68168323	CHR1:68168323	SSF x Near_LoA	7,505	2,211	TRUE
CHR1	68168333	CHR1:68168333	SSF x Near_LoA	2,092	0,829	FALSE
CHR1	68168402	CHR1:68168402	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	68168415	CHR1:68168415	SSF x Near_LoA	1,407	0,628	FALSE
CHR1	68168484	CHR1:68168484	SSF x Near_LoA	0,872	0,456	FALSE
CHR1	68168493	CHR1:68168493	SSF x Near_LoA	2,817	1,030	FALSE
CHR1	68168587	CHR1:68168587	SSF x Near_LoA	0,090	0,117	FALSE
CHR1	68168592	CHR1:68168592	SSF x Near_LoA	1,685	0,712	FALSE
CHR1	68181301	CHR1:68181301	SSF x Near_LoA	1,890	0,772	FALSE
CHR1	68181312	CHR1:68181312	SSF x Near_LoA	1,464	0,645	FALSE
CHR1	68200150	CHR1:68200150	SSF x Near_LoA	0,295	0,231	FALSE
CHR1	68200193	CHR1:68200193	SSF x Near_LoA	1,692	0,714	FALSE
CHR1	68200418	CHR1:68200418	SSF x Near_LoA	0,329	0,247	FALSE
CHR1	68202050	CHR1:68202050	SSF x Near_LoA	0,182	0,174	FALSE
CHR1	68202218	CHR1:68202218	SSF x Near_LoA	0,374	0,267	FALSE
CHR1	68203246	CHR1:68203246	SSF x Near_LoA	0,553	0,340	FALSE
CHR1	68203433	CHR1:68203433	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	68207769	CHR1:68207769	SSF x Near_LoA	7,189	2,134	TRUE
CHR1	68207792	CHR1:68207792	SSF x Near_LoA	0,088	0,115	FALSE
CHR1	68207827	CHR1:68207827	SSF x Near_LoA	1,089	0,528	FALSE
CHR1	68207828	CHR1:68207828	SSF x Near_LoA	2,549	0,957	FALSE
CHR1	68207847	CHR1:68207847	SSF x Near_LoA	3,028	1,087	FALSE
CHR1	68207857	CHR1:68207857	SSF x Near_LoA	0,049	0,083	FALSE
CHR1	68207890	CHR1:68207890	SSF x Near_LoA	0,014	0,042	FALSE
CHR1	68212600	CHR1:68212600	SSF x Near_LoA	0,743	0,410	FALSE
CHR1	68212616	CHR1:68212616	SSF x Near_LoA	2,199	0,860	FALSE
CHR1	68212620	CHR1:68212620	SSF x Near_LoA	0,286	0,227	FALSE
CHR1	68212623	CHR1:68212623	SSF x Near_LoA	0,206	0,187	FALSE
CHR1	68212646	CHR1:68212646	SSF x Near_LoA	1,226	0,571	FALSE
CHR1	68212954	CHR1:68212954	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	68217100	CHR1:68217100	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	68220377	CHR1:68220377	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	68220422	CHR1:68220422	SSF x Near_LoA	0,254	0,211	FALSE
CHR1	68220443	CHR1:68220443	SSF x Near_LoA	3,035	1,089	FALSE
CHR1	68220588	CHR1:68220588	SSF x Near_LoA	0,212	0,191	FALSE
CHR1	68223819	CHR1:68223819	SSF x Near_LoA	0,001	0,009	FALSE

CHR1	68223826	CHR1:68223826	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	68223829	CHR1:68223829	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	68223839	CHR1:68223839	SSF x Near_LoA	0,032	0,067	FALSE
CHR1	68223846	CHR1:68223846	SSF x Near_LoA	2,043	0,816	FALSE
CHR1	68224998	CHR1:68224998	SSF x Near_LoA	7,281	2,157	TRUE
CHR1	68225203	CHR1:68225203	SSF x Near_LoA	0,585	0,352	FALSE
CHR1	68230838	CHR1:68230838	SSF x Near_LoA	0,317	0,242	FALSE
CHR1	68230847	CHR1:68230847	SSF x Near_LoA	0,694	0,393	FALSE
CHR1	68230851	CHR1:68230851	SSF x Near_LoA	0,485	0,313	FALSE
CHR1	68230852	CHR1:68230852	SSF x Near_LoA	0,729	0,405	FALSE
CHR1	68230883	CHR1:68230883	SSF x Near_LoA	0,294	0,231	FALSE
CHR1	6823526	CHR1:6823526	SSF x Near_LoA	0,112	0,132	FALSE
CHR1	6823697	CHR1:6823697	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	6823814	CHR1:6823814	SSF x Near_LoA	0,368	0,264	FALSE
CHR1	6823857	CHR1:6823857	SSF x Near_LoA	1,245	0,578	FALSE
CHR1	68249546	CHR1:68249546	SSF x Near_LoA	0,156	0,160	FALSE
CHR1	68255869	CHR1:68255869	SSF x Near_LoA	0,500	0,319	FALSE
CHR1	68255880	CHR1:68255880	SSF x Near_LoA	1,145	0,546	FALSE
CHR1	68255882	CHR1:68255882	SSF x Near_LoA	0,237	0,203	FALSE
CHR1	68255895	CHR1:68255895	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	68255901	CHR1:68255901	SSF x Near_LoA	0,338	0,251	FALSE
CHR1	68255904	CHR1:68255904	SSF x Near_LoA	0,437	0,294	FALSE
CHR1	68255909	CHR1:68255909	SSF x Near_LoA	0,112	0,132	FALSE
CHR1	68255910	CHR1:68255910	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	68255919	CHR1:68255919	SSF x Near_LoA	1,233	0,574	FALSE
CHR1	68255934	CHR1:68255934	SSF x Near_LoA	4,695	1,519	FALSE
CHR1	68256545	CHR1:68256545	SSF x Near_LoA	1,253	0,580	FALSE
CHR1	68256548	CHR1:68256548	SSF x Near_LoA	0,065	0,097	FALSE
CHR1	68256614	CHR1:68256614	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	68256615	CHR1:68256615	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	68256616	CHR1:68256616	SSF x Near_LoA	0,182	0,174	FALSE
CHR1	68256619	CHR1:68256619	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	68259953	CHR1:68259953	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	68260024	CHR1:68260024	SSF x Near_LoA	3,234	1,142	FALSE
CHR1	68260062	CHR1:68260062	SSF x Near_LoA	1,640	0,698	FALSE
CHR1	68260086	CHR1:68260086	SSF x Near_LoA	2,969	1,071	FALSE
CHR1	68260146	CHR1:68260146	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	68260209	CHR1:68260209	SSF x Near_LoA	1,494	0,655	FALSE
CHR1	68260218	CHR1:68260218	SSF x Near_LoA	0,189	0,178	FALSE
CHR1	68260257	CHR1:68260257	SSF x Near_LoA	3,085	1,102	FALSE
CHR1	68261620	CHR1:68261620	SSF x Near_LoA	0,747	0,412	FALSE
CHR1	68261675	CHR1:68261675	SSF x Near_LoA	0,927	0,474	FALSE
CHR1	68261786	CHR1:68261786	SSF x Near_LoA	1,888	0,771	FALSE
CHR1	68261816	CHR1:68261816	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	68261834	CHR1:68261834	SSF x Near_LoA	7,584	2,230	TRUE
CHR1	68261852	CHR1:68261852	SSF x Near_LoA	0,119	0,137	FALSE
CHR1	682628	CHR1:682628	SSF x Near_LoA	2,676	0,992	FALSE
CHR1	68266786	CHR1:68266786	SSF x Near_LoA	0,083	0,112	FALSE
CHR1	68266899	CHR1:68266899	SSF x Near_LoA	0,365	0,263	FALSE
CHR1	68266917	CHR1:68266917	SSF x Near_LoA	3,712	1,268	FALSE
CHR1	68266920	CHR1:68266920	SSF x Near_LoA	0,710	0,399	FALSE
CHR1	68266927	CHR1:68266927	SSF x Near_LoA	1,443	0,639	FALSE
CHR1	68266933	CHR1:68266933	SSF x Near_LoA	0,551	0,339	FALSE

CHR1	68266935	CHR1:68266935	SSF x Near_LoA	0,480	0,311	FALSE
CHR1	68266939	CHR1:68266939	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	68267004	CHR1:68267004	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	68267022	CHR1:68267022	SSF x Near_LoA	0,142	0,151	FALSE
CHR1	68267023	CHR1:68267023	SSF x Near_LoA	0,000	0,008	FALSE
CHR1	68267024	CHR1:68267024	SSF x Near_LoA	0,224	0,197	FALSE
CHR1	682677	CHR1:682677	SSF x Near_LoA	1,881	0,769	FALSE
CHR1	682705	CHR1:682705	SSF x Near_LoA	4,217	1,398	FALSE
CHR1	68271708	CHR1:68271708	SSF x Near_LoA	1,144	0,545	FALSE
CHR1	68271731	CHR1:68271731	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	68271736	CHR1:68271736	SSF x Near_LoA	2,218	0,865	FALSE
CHR1	68273353	CHR1:68273353	SSF x Near_LoA	11,116	3,068	TRUE
CHR1	68274160	CHR1:68274160	SSF x Near_LoA	1,399	0,626	FALSE
CHR1	68274219	CHR1:68274219	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	68276791	CHR1:68276791	SSF x Near_LoA	0,570	0,347	FALSE
CHR1	68276802	CHR1:68276802	SSF x Near_LoA	0,095	0,120	FALSE
CHR1	68276809	CHR1:68276809	SSF x Near_LoA	2,201	0,860	FALSE
CHR1	68276863	CHR1:68276863	SSF x Near_LoA	0,178	0,172	FALSE
CHR1	68276870	CHR1:68276870	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	68276948	CHR1:68276948	SSF x Near_LoA	1,339	0,607	FALSE
CHR1	68277035	CHR1:68277035	SSF x Near_LoA	3,303	1,160	FALSE
CHR1	68281424	CHR1:68281424	SSF x Near_LoA	0,186	0,177	FALSE
CHR1	68285872	CHR1:68285872	SSF x Near_LoA	0,030	0,065	FALSE
CHR1	68285877	CHR1:68285877	SSF x Near_LoA	0,795	0,429	FALSE
CHR1	68285889	CHR1:68285889	SSF x Near_LoA	1,195	0,562	FALSE
CHR1	68285969	CHR1:68285969	SSF x Near_LoA	4,910	1,574	FALSE
CHR1	68285971	CHR1:68285971	SSF x Near_LoA	6,896	2,064	TRUE
CHR1	68286010	CHR1:68286010	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	68286011	CHR1:68286011	SSF x Near_LoA	1,299	0,594	FALSE
CHR1	68286028	CHR1:68286028	SSF x Near_LoA	2,571	0,963	FALSE
CHR1	68286036	CHR1:68286036	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	68286050	CHR1:68286050	SSF x Near_LoA	0,102	0,125	FALSE
CHR1	682869	CHR1:682869	SSF x Near_LoA	0,941	0,479	FALSE
CHR1	68303642	CHR1:68303642	SSF x Near_LoA	0,340	0,252	FALSE
CHR1	68303691	CHR1:68303691	SSF x Near_LoA	1,331	0,604	FALSE
CHR1	68303725	CHR1:68303725	SSF x Near_LoA	0,870	0,455	FALSE
CHR1	68303947	CHR1:68303947	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	68309163	CHR1:68309163	SSF x Near_LoA	0,188	0,177	FALSE
CHR1	68309479	CHR1:68309479	SSF x Near_LoA	1,497	0,655	FALSE
CHR1	68309482	CHR1:68309482	SSF x Near_LoA	0,060	0,093	FALSE
CHR1	68309515	CHR1:68309515	SSF x Near_LoA	0,714	0,400	FALSE
CHR1	68309516	CHR1:68309516	SSF x Near_LoA	0,742	0,410	FALSE
CHR1	68318667	CHR1:68318667	SSF x Near_LoA	0,462	0,304	FALSE
CHR1	68318668	CHR1:68318668	SSF x Near_LoA	2,482	0,939	FALSE
CHR1	68318686	CHR1:68318686	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	68321065	CHR1:68321065	SSF x Near_LoA	0,517	0,326	FALSE
CHR1	68330774	CHR1:68330774	SSF x Near_LoA	0,639	0,372	FALSE
CHR1	68330782	CHR1:68330782	SSF x Near_LoA	0,306	0,236	FALSE
CHR1	68330848	CHR1:68330848	SSF x Near_LoA	0,819	0,437	FALSE
CHR1	68330968	CHR1:68330968	SSF x Near_LoA	0,254	0,212	FALSE
CHR1	68330972	CHR1:68330972	SSF x Near_LoA	1,394	0,624	FALSE
CHR1	68330983	CHR1:68330983	SSF x Near_LoA	0,981	0,492	FALSE
CHR1	68330984	CHR1:68330984	SSF x Near_LoA	6,703	2,017	TRUE

CHR1	68330987	CHR1:68330987	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	68330994	CHR1:68330994	SSF x Near_LoA	0,358	0,260	FALSE
CHR1	68331020	CHR1:68331020	SSF x Near_LoA	0,064	0,097	FALSE
CHR1	68331031	CHR1:68331031	SSF x Near_LoA	0,925	0,474	FALSE
CHR1	6833994	CHR1:6833994	SSF x Near_LoA	0,060	0,093	FALSE
CHR1	6834029	CHR1:6834029	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	6834099	CHR1:6834099	SSF x Near_LoA	2,265	0,878	FALSE
CHR1	68348763	CHR1:68348763	SSF x Near_LoA	2,353	0,903	FALSE
CHR1	68348915	CHR1:68348915	SSF x Near_LoA	0,203	0,185	FALSE
CHR1	68350561	CHR1:68350561	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	68350602	CHR1:68350602	SSF x Near_LoA	0,970	0,489	FALSE
CHR1	68350694	CHR1:68350694	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	68352266	CHR1:68352266	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	68362189	CHR1:68362189	SSF x Near_LoA	0,247	0,208	FALSE
CHR1	68362228	CHR1:68362228	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	68362313	CHR1:68362313	SSF x Near_LoA	0,189	0,178	FALSE
CHR1	68362799	CHR1:68362799	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	68366699	CHR1:68366699	SSF x Near_LoA	0,375	0,267	FALSE
CHR1	68366790	CHR1:68366790	SSF x Near_LoA	0,060	0,094	FALSE
CHR1	68366828	CHR1:68366828	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	68366945	CHR1:68366945	SSF x Near_LoA	0,618	0,365	FALSE
CHR1	68367002	CHR1:68367002	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	68369926	CHR1:68369926	SSF x Near_LoA	0,216	0,192	FALSE
CHR1	68370025	CHR1:68370025	SSF x Near_LoA	0,622	0,366	FALSE
CHR1	68370166	CHR1:68370166	SSF x Near_LoA	0,141	0,150	FALSE
CHR1	68370168	CHR1:68370168	SSF x Near_LoA	0,016	0,047	FALSE
CHR1	68373787	CHR1:68373787	SSF x Near_LoA	0,244	0,207	FALSE
CHR1	68373788	CHR1:68373788	SSF x Near_LoA	0,127	0,142	FALSE
CHR1	68373800	CHR1:68373800	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	68373820	CHR1:68373820	SSF x Near_LoA	0,119	0,137	FALSE
CHR1	68373823	CHR1:68373823	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	68373830	CHR1:68373830	SSF x Near_LoA	0,300	0,234	FALSE
CHR1	68373855	CHR1:68373855	SSF x Near_LoA	2,085	0,828	FALSE
CHR1	68373857	CHR1:68373857	SSF x Near_LoA	0,229	0,199	FALSE
CHR1	68373946	CHR1:68373946	SSF x Near_LoA	1,331	0,604	FALSE
CHR1	68373948	CHR1:68373948	SSF x Near_LoA	0,929	0,475	FALSE
CHR1	68373963	CHR1:68373963	SSF x Near_LoA	1,296	0,593	FALSE
CHR1	68381659	CHR1:68381659	SSF x Near_LoA	1,411	0,629	FALSE
CHR1	68381709	CHR1:68381709	SSF x Near_LoA	0,945	0,480	FALSE
CHR1	68381712	CHR1:68381712	SSF x Near_LoA	1,627	0,694	FALSE
CHR1	68381730	CHR1:68381730	SSF x Near_LoA	2,634	0,980	FALSE
CHR1	68381775	CHR1:68381775	SSF x Near_LoA	0,117	0,135	FALSE
CHR1	68381781	CHR1:68381781	SSF x Near_LoA	1,140	0,544	FALSE
CHR1	68381863	CHR1:68381863	SSF x Near_LoA	0,555	0,341	FALSE
CHR1	68381901	CHR1:68381901	SSF x Near_LoA	2,038	0,814	FALSE
CHR1	68381902	CHR1:68381902	SSF x Near_LoA	2,016	0,808	FALSE
CHR1	68381966	CHR1:68381966	SSF x Near_LoA	0,029	0,064	FALSE
CHR1	68382447	CHR1:68382447	SSF x Near_LoA	0,929	0,475	FALSE
CHR1	68382493	CHR1:68382493	SSF x Near_LoA	0,409	0,282	FALSE
CHR1	68391255	CHR1:68391255	SSF x Near_LoA	0,724	0,404	FALSE
CHR1	68392113	CHR1:68392113	SSF x Near_LoA	0,237	0,203	FALSE
CHR1	68392134	CHR1:68392134	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	68392228	CHR1:68392228	SSF x Near_LoA	2,348	0,902	FALSE

CHR1	68392231	CHR1:68392231	SSF x Near_LoA	2,360	0,905	FALSE
CHR1	68392265	CHR1:68392265	SSF x Near_LoA	1,035	0,510	FALSE
CHR1	68392279	CHR1:68392279	SSF x Near_LoA	0,332	0,248	FALSE
CHR1	68392325	CHR1:68392325	SSF x Near_LoA	1,602	0,687	FALSE
CHR1	68392333	CHR1:68392333	SSF x Near_LoA	1,650	0,701	FALSE
CHR1	68394624	CHR1:68394624	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	68394712	CHR1:68394712	SSF x Near_LoA	0,406	0,281	FALSE
CHR1	68394731	CHR1:68394731	SSF x Near_LoA	0,485	0,313	FALSE
CHR1	68394755	CHR1:68394755	SSF x Near_LoA	2,623	0,978	FALSE
CHR1	68394767	CHR1:68394767	SSF x Near_LoA	0,868	0,454	FALSE
CHR1	68394769	CHR1:68394769	SSF x Near_LoA	1,088	0,527	FALSE
CHR1	68394807	CHR1:68394807	SSF x Near_LoA	0,386	0,272	FALSE
CHR1	68394828	CHR1:68394828	SSF x Near_LoA	0,534	0,332	FALSE
CHR1	68394833	CHR1:68394833	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	68394859	CHR1:68394859	SSF x Near_LoA	0,454	0,301	FALSE
CHR1	68394861	CHR1:68394861	SSF x Near_LoA	0,156	0,159	FALSE
CHR1	68394885	CHR1:68394885	SSF x Near_LoA	0,418	0,286	FALSE
CHR1	68394907	CHR1:68394907	SSF x Near_LoA	1,177	0,556	FALSE
CHR1	68394910	CHR1:68394910	SSF x Near_LoA	0,344	0,254	FALSE
CHR1	68394922	CHR1:68394922	SSF x Near_LoA	0,146	0,154	FALSE
CHR1	68400561	CHR1:68400561	SSF x Near_LoA	0,092	0,118	FALSE
CHR1	68400591	CHR1:68400591	SSF x Near_LoA	0,455	0,301	FALSE
CHR1	68400639	CHR1:68400639	SSF x Near_LoA	2,850	1,039	FALSE
CHR1	68401135	CHR1:68401135	SSF x Near_LoA	2,207	0,862	FALSE
CHR1	68433901	CHR1:68433901	SSF x Near_LoA	0,123	0,139	FALSE
CHR1	68433942	CHR1:68433942	SSF x Near_LoA	0,010	0,035	FALSE
CHR1	68433953	CHR1:68433953	SSF x Near_LoA	1,368	0,616	FALSE
CHR1	68434987	CHR1:68434987	SSF x Near_LoA	0,653	0,378	FALSE
CHR1	68434992	CHR1:68434992	SSF x Near_LoA	0,597	0,357	FALSE
CHR1	68435016	CHR1:68435016	SSF x Near_LoA	2,775	1,019	FALSE
CHR1	68435040	CHR1:68435040	SSF x Near_LoA	1,988	0,800	FALSE
CHR1	68435047	CHR1:68435047	SSF x Near_LoA	1,119	0,537	FALSE
CHR1	68435073	CHR1:68435073	SSF x Near_LoA	2,344	0,900	FALSE
CHR1	68435082	CHR1:68435082	SSF x Near_LoA	0,273	0,221	FALSE
CHR1	68435083	CHR1:68435083	SSF x Near_LoA	0,143	0,152	FALSE
CHR1	68443119	CHR1:68443119	SSF x Near_LoA	1,990	0,800	FALSE
CHR1	68443122	CHR1:68443122	SSF x Near_LoA	2,293	0,886	FALSE
CHR1	68443152	CHR1:68443152	SSF x Near_LoA	0,448	0,298	FALSE
CHR1	68443226	CHR1:68443226	SSF x Near_LoA	0,051	0,086	FALSE
CHR1	68443253	CHR1:68443253	SSF x Near_LoA	2,282	0,883	FALSE
CHR1	68443264	CHR1:68443264	SSF x Near_LoA	1,645	0,700	FALSE
CHR1	68443271	CHR1:68443271	SSF x Near_LoA	0,189	0,178	FALSE
CHR1	68443277	CHR1:68443277	SSF x Near_LoA	0,162	0,163	FALSE
CHR1	68443278	CHR1:68443278	SSF x Near_LoA	0,152	0,157	FALSE
CHR1	68443280	CHR1:68443280	SSF x Near_LoA	0,490	0,315	FALSE
CHR1	68443283	CHR1:68443283	SSF x Near_LoA	0,480	0,311	FALSE
CHR1	68443312	CHR1:68443312	SSF x Near_LoA	0,634	0,371	FALSE
CHR1	68443486	CHR1:68443486	SSF x Near_LoA	2,047	0,817	FALSE
CHR1	68443561	CHR1:68443561	SSF x Near_LoA	0,599	0,358	FALSE
CHR1	68446926	CHR1:68446926	SSF x Near_LoA	0,006	0,029	FALSE
CHR1	68446992	CHR1:68446992	SSF x Near_LoA	5,063	1,612	FALSE
CHR1	68447096	CHR1:68447096	SSF x Near_LoA	1,204	0,565	FALSE
CHR1	68447113	CHR1:68447113	SSF x Near_LoA	0,056	0,090	FALSE

CHR1	68447183	CHR1:68447183	SSF x Near_LoA	1,004	0,500	FALSE
CHR1	68459570	CHR1:68459570	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	68459573	CHR1:68459573	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	68459630	CHR1:68459630	SSF x Near_LoA	0,424	0,288	FALSE
CHR1	68459663	CHR1:68459663	SSF x Near_LoA	0,570	0,346	FALSE
CHR1	68459669	CHR1:68459669	SSF x Near_LoA	0,540	0,335	FALSE
CHR1	68459780	CHR1:68459780	SSF x Near_LoA	0,025	0,059	FALSE
CHR1	6846447	CHR1:6846447	SSF x Near_LoA	5,114	1,625	FALSE
CHR1	6846474	CHR1:6846474	SSF x Near_LoA	0,243	0,206	FALSE
CHR1	6846660	CHR1:6846660	SSF x Near_LoA	0,442	0,296	FALSE
CHR1	6846703	CHR1:6846703	SSF x Near_LoA	0,295	0,231	FALSE
CHR1	6846731	CHR1:6846731	SSF x Near_LoA	0,329	0,247	FALSE
CHR1	6846752	CHR1:6846752	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	68467792	CHR1:68467792	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	6846780	CHR1:6846780	SSF x Near_LoA	0,380	0,270	FALSE
CHR1	68468060	CHR1:68468060	SSF x Near_LoA	1,728	0,724	FALSE
CHR1	68468107	CHR1:68468107	SSF x Near_LoA	0,033	0,067	FALSE
CHR1	6846821	CHR1:6846821	SSF x Near_LoA	1,681	0,710	FALSE
CHR1	68469727	CHR1:68469727	SSF x Near_LoA	0,396	0,277	FALSE
CHR1	68473936	CHR1:68473936	SSF x Near_LoA	0,080	0,109	FALSE
CHR1	68485862	CHR1:68485862	SSF x Near_LoA	0,164	0,164	FALSE
CHR1	68485928	CHR1:68485928	SSF x Near_LoA	0,324	0,245	FALSE
CHR1	68485932	CHR1:68485932	SSF x Near_LoA	0,136	0,147	FALSE
CHR1	68485952	CHR1:68485952	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	68485964	CHR1:68485964	SSF x Near_LoA	0,178	0,172	FALSE
CHR1	68487151	CHR1:68487151	SSF x Near_LoA	0,050	0,084	FALSE
CHR1	68491860	CHR1:68491860	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	68491870	CHR1:68491870	SSF x Near_LoA	0,170	0,168	FALSE
CHR1	68491882	CHR1:68491882	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	68492090	CHR1:68492090	SSF x Near_LoA	1,637	0,697	FALSE
CHR1	68492105	CHR1:68492105	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	68492125	CHR1:68492125	SSF x Near_LoA	1,622	0,693	FALSE
CHR1	68492146	CHR1:68492146	SSF x Near_LoA	0,821	0,438	FALSE
CHR1	68492168	CHR1:68492168	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	68492173	CHR1:68492173	SSF x Near_LoA	5,559	1,736	FALSE
CHR1	68496027	CHR1:68496027	SSF x Near_LoA	0,383	0,271	FALSE
CHR1	68496028	CHR1:68496028	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	68497540	CHR1:68497540	SSF x Near_LoA	0,280	0,224	FALSE
CHR1	68497547	CHR1:68497547	SSF x Near_LoA	0,965	0,487	FALSE
CHR1	68497569	CHR1:68497569	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	68497573	CHR1:68497573	SSF x Near_LoA	0,977	0,491	FALSE
CHR1	68497618	CHR1:68497618	SSF x Near_LoA	0,356	0,259	FALSE
CHR1	68505748	CHR1:68505748	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	68505868	CHR1:68505868	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	68505949	CHR1:68505949	SSF x Near_LoA	0,614	0,363	FALSE
CHR1	68505972	CHR1:68505972	SSF x Near_LoA	0,398	0,277	FALSE
CHR1	68505983	CHR1:68505983	SSF x Near_LoA	0,542	0,336	FALSE
CHR1	68510039	CHR1:68510039	SSF x Near_LoA	0,442	0,296	FALSE
CHR1	68510052	CHR1:68510052	SSF x Near_LoA	0,504	0,321	FALSE
CHR1	68510059	CHR1:68510059	SSF x Near_LoA	0,358	0,260	FALSE
CHR1	68510061	CHR1:68510061	SSF x Near_LoA	0,126	0,141	FALSE
CHR1	68510066	CHR1:68510066	SSF x Near_LoA	0,245	0,207	FALSE
CHR1	68510077	CHR1:68510077	SSF x Near_LoA	0,000	0,006	FALSE

CHR1	68510079	CHR1:68510079	SSF x Near_LoA	0,197	0,183	FALSE
CHR1	68510112	CHR1:68510112	SSF x Near_LoA	0,109	0,130	FALSE
CHR1	68510133	CHR1:68510133	SSF x Near_LoA	0,874	0,456	FALSE
CHR1	68510145	CHR1:68510145	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	68515677	CHR1:68515677	SSF x Near_LoA	4,571	1,488	FALSE
CHR1	68515740	CHR1:68515740	SSF x Near_LoA	0,316	0,241	FALSE
CHR1	68517039	CHR1:68517039	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	68517056	CHR1:68517056	SSF x Near_LoA	0,496	0,317	FALSE
CHR1	68517067	CHR1:68517067	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	68517089	CHR1:68517089	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	68517097	CHR1:68517097	SSF x Near_LoA	2,503	0,945	FALSE
CHR1	68517107	CHR1:68517107	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	68517109	CHR1:68517109	SSF x Near_LoA	0,140	0,150	FALSE
CHR1	68525444	CHR1:68525444	SSF x Near_LoA	0,374	0,267	FALSE
CHR1	68525472	CHR1:68525472	SSF x Near_LoA	0,059	0,093	FALSE
CHR1	68525560	CHR1:68525560	SSF x Near_LoA	0,311	0,239	FALSE
CHR1	68525574	CHR1:68525574	SSF x Near_LoA	0,362	0,262	FALSE
CHR1	68525583	CHR1:68525583	SSF x Near_LoA	0,380	0,270	FALSE
CHR1	68525621	CHR1:68525621	SSF x Near_LoA	0,255	0,212	FALSE
CHR1	68525632	CHR1:68525632	SSF x Near_LoA	0,325	0,245	FALSE
CHR1	68525648	CHR1:68525648	SSF x Near_LoA	0,302	0,235	FALSE
CHR1	68525679	CHR1:68525679	SSF x Near_LoA	0,064	0,097	FALSE
CHR1	68531376	CHR1:68531376	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	68531393	CHR1:68531393	SSF x Near_LoA	1,230	0,573	FALSE
CHR1	68531427	CHR1:68531427	SSF x Near_LoA	0,145	0,153	FALSE
CHR1	68531490	CHR1:68531490	SSF x Near_LoA	3,428	1,193	FALSE
CHR1	68531508	CHR1:68531508	SSF x Near_LoA	2,213	0,864	FALSE
CHR1	68531820	CHR1:68531820	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	68531851	CHR1:68531851	SSF x Near_LoA	1,854	0,761	FALSE
CHR1	68532513	CHR1:68532513	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	68532542	CHR1:68532542	SSF x Near_LoA	0,644	0,374	FALSE
CHR1	68532548	CHR1:68532548	SSF x Near_LoA	1,723	0,723	FALSE
CHR1	68532662	CHR1:68532662	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	68534186	CHR1:68534186	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	68546422	CHR1:68546422	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	68554049	CHR1:68554049	SSF x Near_LoA	0,608	0,361	FALSE
CHR1	68554064	CHR1:68554064	SSF x Near_LoA	1,182	0,558	FALSE
CHR1	68554074	CHR1:68554074	SSF x Near_LoA	1,706	0,718	FALSE
CHR1	68557256	CHR1:68557256	SSF x Near_LoA	0,609	0,361	FALSE
CHR1	68558333	CHR1:68558333	SSF x Near_LoA	3,387	1,182	FALSE
CHR1	68558334	CHR1:68558334	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	68558356	CHR1:68558356	SSF x Near_LoA	1,016	0,504	FALSE
CHR1	68558375	CHR1:68558375	SSF x Near_LoA	0,177	0,171	FALSE
CHR1	68558384	CHR1:68558384	SSF x Near_LoA	0,925	0,473	FALSE
CHR1	68558436	CHR1:68558436	SSF x Near_LoA	2,362	0,905	FALSE
CHR1	68580771	CHR1:68580771	SSF x Near_LoA	3,026	1,086	FALSE
CHR1	68580794	CHR1:68580794	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	68580795	CHR1:68580795	SSF x Near_LoA	0,109	0,130	FALSE
CHR1	68580810	CHR1:68580810	SSF x Near_LoA	0,302	0,235	FALSE
CHR1	68580902	CHR1:68580902	SSF x Near_LoA	0,188	0,177	FALSE
CHR1	68580905	CHR1:68580905	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	68580909	CHR1:68580909	SSF x Near_LoA	3,190	1,130	FALSE
CHR1	68582400	CHR1:68582400	SSF x Near_LoA	1,589	0,683	FALSE

CHR1	68582610	CHR1:68582610	SSF x Near_LoA	4,088	1,365	FALSE
CHR1	68582661	CHR1:68582661	SSF x Near_LoA	1,006	0,500	FALSE
CHR1	68593875	CHR1:68593875	SSF x Near_LoA	1,256	0,581	FALSE
CHR1	68593877	CHR1:68593877	SSF x Near_LoA	2,466	0,934	FALSE
CHR1	68593879	CHR1:68593879	SSF x Near_LoA	0,493	0,316	FALSE
CHR1	68593893	CHR1:68593893	SSF x Near_LoA	3,332	1,168	FALSE
CHR1	68593919	CHR1:68593919	SSF x Near_LoA	0,668	0,383	FALSE
CHR1	68593920	CHR1:68593920	SSF x Near_LoA	0,924	0,473	FALSE
CHR1	68593922	CHR1:68593922	SSF x Near_LoA	1,268	0,585	FALSE
CHR1	68593923	CHR1:68593923	SSF x Near_LoA	4,010	1,345	FALSE
CHR1	68593924	CHR1:68593924	SSF x Near_LoA	0,051	0,086	FALSE
CHR1	68594071	CHR1:68594071	SSF x Near_LoA	1,377	0,619	FALSE
CHR1	68594075	CHR1:68594075	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	68594153	CHR1:68594153	SSF x Near_LoA	0,111	0,131	FALSE
CHR1	68594180	CHR1:68594180	SSF x Near_LoA	0,158	0,160	FALSE
CHR1	68604688	CHR1:68604688	SSF x Near_LoA	0,102	0,125	FALSE
CHR1	68604776	CHR1:68604776	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	68604784	CHR1:68604784	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	68604786	CHR1:68604786	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	68604799	CHR1:68604799	SSF x Near_LoA	0,526	0,329	FALSE
CHR1	68604860	CHR1:68604860	SSF x Near_LoA	0,976	0,490	FALSE
CHR1	68604889	CHR1:68604889	SSF x Near_LoA	0,436	0,293	FALSE
CHR1	68604893	CHR1:68604893	SSF x Near_LoA	0,679	0,387	FALSE
CHR1	68604895	CHR1:68604895	SSF x Near_LoA	0,280	0,224	FALSE
CHR1	68604896	CHR1:68604896	SSF x Near_LoA	0,292	0,230	FALSE
CHR1	68604912	CHR1:68604912	SSF x Near_LoA	0,235	0,202	FALSE
CHR1	68612108	CHR1:68612108	SSF x Near_LoA	0,102	0,125	FALSE
CHR1	68612149	CHR1:68612149	SSF x Near_LoA	0,006	0,029	FALSE
CHR1	68612192	CHR1:68612192	SSF x Near_LoA	2,556	0,959	FALSE
CHR1	68612265	CHR1:68612265	SSF x Near_LoA	0,000	0,008	FALSE
CHR1	68612305	CHR1:68612305	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	68612339	CHR1:68612339	SSF x Near_LoA	1,353	0,611	FALSE
CHR1	68627273	CHR1:68627273	SSF x Near_LoA	1,931	0,783	FALSE
CHR1	68627276	CHR1:68627276	SSF x Near_LoA	1,047	0,514	FALSE
CHR1	68627321	CHR1:68627321	SSF x Near_LoA	0,079	0,108	FALSE
CHR1	68628753	CHR1:68628753	SSF x Near_LoA	2,566	0,962	FALSE
CHR1	68628782	CHR1:68628782	SSF x Near_LoA	0,619	0,365	FALSE
CHR1	68628792	CHR1:68628792	SSF x Near_LoA	0,924	0,473	FALSE
CHR1	68628808	CHR1:68628808	SSF x Near_LoA	2,197	0,859	FALSE
CHR1	68628832	CHR1:68628832	SSF x Near_LoA	1,515	0,661	FALSE
CHR1	68630389	CHR1:68630389	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	68630404	CHR1:68630404	SSF x Near_LoA	0,663	0,382	FALSE
CHR1	6863166	CHR1:6863166	SSF x Near_LoA	7,999	2,330	TRUE
CHR1	6863167	CHR1:6863167	SSF x Near_LoA	7,895	2,305	TRUE
CHR1	6863215	CHR1:6863215	SSF x Near_LoA	0,660	0,380	FALSE
CHR1	68640513	CHR1:68640513	SSF x Near_LoA	0,714	0,400	FALSE
CHR1	68640793	CHR1:68640793	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	68640798	CHR1:68640798	SSF x Near_LoA	0,127	0,142	FALSE
CHR1	68644092	CHR1:68644092	SSF x Near_LoA	5,926	1,826	FALSE
CHR1	68644140	CHR1:68644140	SSF x Near_LoA	6,232	1,901	TRUE
CHR1	68644205	CHR1:68644205	SSF x Near_LoA	5,702	1,771	FALSE
CHR1	68644228	CHR1:68644228	SSF x Near_LoA	0,920	0,472	FALSE
CHR1	68644257	CHR1:68644257	SSF x Near_LoA	1,103	0,532	FALSE

CHR1	68644269	CHR1:68644269	SSF x Near_LoA	0,600	0,358	FALSE
CHR1	68655678	CHR1:68655678	SSF x Near_LoA	2,551	0,958	FALSE
CHR1	68655683	CHR1:68655683	SSF x Near_LoA	4,381	1,440	FALSE
CHR1	68655697	CHR1:68655697	SSF x Near_LoA	1,672	0,708	FALSE
CHR1	68655773	CHR1:68655773	SSF x Near_LoA	0,438	0,294	FALSE
CHR1	68655774	CHR1:68655774	SSF x Near_LoA	1,087	0,527	FALSE
CHR1	6866145	CHR1:6866145	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	6866163	CHR1:6866163	SSF x Near_LoA	0,483	0,313	FALSE
CHR1	6866173	CHR1:6866173	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	6866257	CHR1:6866257	SSF x Near_LoA	0,185	0,176	FALSE
CHR1	6866262	CHR1:6866262	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	68662873	CHR1:68662873	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	68662891	CHR1:68662891	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	68662900	CHR1:68662900	SSF x Near_LoA	0,184	0,175	FALSE
CHR1	68662902	CHR1:68662902	SSF x Near_LoA	1,889	0,771	FALSE
CHR1	68662951	CHR1:68662951	SSF x Near_LoA	2,467	0,935	FALSE
CHR1	68662969	CHR1:68662969	SSF x Near_LoA	0,767	0,419	FALSE
CHR1	68671210	CHR1:68671210	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	68671235	CHR1:68671235	SSF x Near_LoA	0,203	0,185	FALSE
CHR1	68671242	CHR1:68671242	SSF x Near_LoA	0,381	0,270	FALSE
CHR1	68671322	CHR1:68671322	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	68678696	CHR1:68678696	SSF x Near_LoA	0,122	0,138	FALSE
CHR1	68678929	CHR1:68678929	SSF x Near_LoA	0,358	0,260	FALSE
CHR1	68678932	CHR1:68678932	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	68678934	CHR1:68678934	SSF x Near_LoA	1,031	0,509	FALSE
CHR1	68678941	CHR1:68678941	SSF x Near_LoA	0,016	0,047	FALSE
CHR1	68678943	CHR1:68678943	SSF x Near_LoA	0,478	0,310	FALSE
CHR1	68678958	CHR1:68678958	SSF x Near_LoA	0,700	0,395	FALSE
CHR1	68679000	CHR1:68679000	SSF x Near_LoA	1,387	0,622	FALSE
CHR1	68679015	CHR1:68679015	SSF x Near_LoA	0,109	0,130	FALSE
CHR1	68685042	CHR1:68685042	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	68685051	CHR1:68685051	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	687083	CHR1:687083	SSF x Near_LoA	0,035	0,069	FALSE
CHR1	68709021	CHR1:68709021	SSF x Near_LoA	4,772	1,539	FALSE
CHR1	68709087	CHR1:68709087	SSF x Near_LoA	0,479	0,311	FALSE
CHR1	68709089	CHR1:68709089	SSF x Near_LoA	2,168	0,851	FALSE
CHR1	68709097	CHR1:68709097	SSF x Near_LoA	0,395	0,276	FALSE
CHR1	68717054	CHR1:68717054	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	68717098	CHR1:68717098	SSF x Near_LoA	0,158	0,160	FALSE
CHR1	68717242	CHR1:68717242	SSF x Near_LoA	0,396	0,276	FALSE
CHR1	68717244	CHR1:68717244	SSF x Near_LoA	0,567	0,345	FALSE
CHR1	68720089	CHR1:68720089	SSF x Near_LoA	0,629	0,369	FALSE
CHR1	68720104	CHR1:68720104	SSF x Near_LoA	0,301	0,234	FALSE
CHR1	68720113	CHR1:68720113	SSF x Near_LoA	0,088	0,115	FALSE
CHR1	68720128	CHR1:68720128	SSF x Near_LoA	0,913	0,470	FALSE
CHR1	68720155	CHR1:68720155	SSF x Near_LoA	0,264	0,216	FALSE
CHR1	68720157	CHR1:68720157	SSF x Near_LoA	0,414	0,284	FALSE
CHR1	68720165	CHR1:68720165	SSF x Near_LoA	1,416	0,631	FALSE
CHR1	687203	CHR1:687203	SSF x Near_LoA	0,295	0,231	FALSE
CHR1	68722130	CHR1:68722130	SSF x Near_LoA	0,801	0,431	FALSE
CHR1	68722159	CHR1:68722159	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	68722169	CHR1:68722169	SSF x Near_LoA	0,080	0,109	FALSE
CHR1	68722182	CHR1:68722182	SSF x Near_LoA	0,036	0,070	FALSE

CHR1	68722207	CHR1:68722207	SSF x Near_LoA	0,278	0,223	FALSE
CHR1	68722232	CHR1:68722232	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	68722351	CHR1:68722351	SSF x Near_LoA	0,356	0,259	FALSE
CHR1	68722395	CHR1:68722395	SSF x Near_LoA	1,074	0,523	FALSE
CHR1	68722398	CHR1:68722398	SSF x Near_LoA	0,499	0,319	FALSE
CHR1	68722419	CHR1:68722419	SSF x Near_LoA	0,090	0,117	FALSE
CHR1	68722458	CHR1:68722458	SSF x Near_LoA	1,329	0,604	FALSE
CHR1	68722462	CHR1:68722462	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	68722500	CHR1:68722500	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	68727043	CHR1:68727043	SSF x Near_LoA	3,323	1,166	FALSE
CHR1	68727077	CHR1:68727077	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	68727091	CHR1:68727091	SSF x Near_LoA	0,769	0,420	FALSE
CHR1	68727096	CHR1:68727096	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	68727097	CHR1:68727097	SSF x Near_LoA	0,285	0,227	FALSE
CHR1	68727130	CHR1:68727130	SSF x Near_LoA	0,387	0,273	FALSE
CHR1	68727183	CHR1:68727183	SSF x Near_LoA	2,861	1,042	FALSE
CHR1	68727185	CHR1:68727185	SSF x Near_LoA	3,406	1,187	FALSE
CHR1	68727197	CHR1:68727197	SSF x Near_LoA	4,739	1,530	FALSE
CHR1	687272	CHR1:687272	SSF x Near_LoA	1,106	0,533	FALSE
CHR1	68727209	CHR1:68727209	SSF x Near_LoA	3,254	1,147	FALSE
CHR1	68727226	CHR1:68727226	SSF x Near_LoA	3,839	1,300	FALSE
CHR1	68727238	CHR1:68727238	SSF x Near_LoA	0,307	0,237	FALSE
CHR1	68732134	CHR1:68732134	SSF x Near_LoA	0,284	0,226	FALSE
CHR1	68734156	CHR1:68734156	SSF x Near_LoA	0,612	0,362	FALSE
CHR1	68734214	CHR1:68734214	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	68734345	CHR1:68734345	SSF x Near_LoA	0,092	0,118	FALSE
CHR1	68736667	CHR1:68736667	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	68736699	CHR1:68736699	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	687389	CHR1:687389	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	68751225	CHR1:68751225	SSF x Near_LoA	1,023	0,506	FALSE
CHR1	68751241	CHR1:68751241	SSF x Near_LoA	0,219	0,194	FALSE
CHR1	68751246	CHR1:68751246	SSF x Near_LoA	0,004	0,024	FALSE
CHR1	68751265	CHR1:68751265	SSF x Near_LoA	6,992	2,087	TRUE
CHR1	68751295	CHR1:68751295	SSF x Near_LoA	3,310	1,162	FALSE
CHR1	68751297	CHR1:68751297	SSF x Near_LoA	2,247	0,873	FALSE
CHR1	68751298	CHR1:68751298	SSF x Near_LoA	2,253	0,875	FALSE
CHR1	68751305	CHR1:68751305	SSF x Near_LoA	5,337	1,680	FALSE
CHR1	68751307	CHR1:68751307	SSF x Near_LoA	0,298	0,233	FALSE
CHR1	68751326	CHR1:68751326	SSF x Near_LoA	0,706	0,397	FALSE
CHR1	68751328	CHR1:68751328	SSF x Near_LoA	0,533	0,332	FALSE
CHR1	68751347	CHR1:68751347	SSF x Near_LoA	1,100	0,531	FALSE
CHR1	68751375	CHR1:68751375	SSF x Near_LoA	1,957	0,791	FALSE
CHR1	68751376	CHR1:68751376	SSF x Near_LoA	2,614	0,975	FALSE
CHR1	68755707	CHR1:68755707	SSF x Near_LoA	3,419	1,191	FALSE
CHR1	68755727	CHR1:68755727	SSF x Near_LoA	2,123	0,838	FALSE
CHR1	68755733	CHR1:68755733	SSF x Near_LoA	2,488	0,940	FALSE
CHR1	68755756	CHR1:68755756	SSF x Near_LoA	0,686	0,390	FALSE
CHR1	68755779	CHR1:68755779	SSF x Near_LoA	0,947	0,481	FALSE
CHR1	68755794	CHR1:68755794	SSF x Near_LoA	0,515	0,325	FALSE
CHR1	68755796	CHR1:68755796	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	68758816	CHR1:68758816	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	68758964	CHR1:68758964	SSF x Near_LoA	3,116	1,110	FALSE
CHR1	6876144	CHR1:6876144	SSF x Near_LoA	1,157	0,550	FALSE

CHR1	6876167	CHR1:6876167	SSF x Near_LoA	2,058	0,820	FALSE
CHR1	6876221	CHR1:6876221	SSF x Near_LoA	0,276	0,222	FALSE
CHR1	6876246	CHR1:6876246	SSF x Near_LoA	0,385	0,272	FALSE
CHR1	6876545	CHR1:6876545	SSF x Near_LoA	0,479	0,311	FALSE
CHR1	68767181	CHR1:68767181	SSF x Near_LoA	0,041	0,075	FALSE
CHR1	68767241	CHR1:68767241	SSF x Near_LoA	6,000	1,844	FALSE
CHR1	68767494	CHR1:68767494	SSF x Near_LoA	2,533	0,953	FALSE
CHR1	68767582	CHR1:68767582	SSF x Near_LoA	0,379	0,269	FALSE
CHR1	68767625	CHR1:68767625	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	68767638	CHR1:68767638	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	68767673	CHR1:68767673	SSF x Near_LoA	1,319	0,601	FALSE
CHR1	68789922	CHR1:68789922	SSF x Near_LoA	2,866	1,044	FALSE
CHR1	68789941	CHR1:68789941	SSF x Near_LoA	0,820	0,437	FALSE
CHR1	68789946	CHR1:68789946	SSF x Near_LoA	1,068	0,521	FALSE
CHR1	68789983	CHR1:68789983	SSF x Near_LoA	2,000	0,803	FALSE
CHR1	68789996	CHR1:68789996	SSF x Near_LoA	0,178	0,172	FALSE
CHR1	68789997	CHR1:68789997	SSF x Near_LoA	0,542	0,336	FALSE
CHR1	68790031	CHR1:68790031	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	68790034	CHR1:68790034	SSF x Near_LoA	0,861	0,452	FALSE
CHR1	68790084	CHR1:68790084	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	68790095	CHR1:68790095	SSF x Near_LoA	0,104	0,127	FALSE
CHR1	68790120	CHR1:68790120	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	68790122	CHR1:68790122	SSF x Near_LoA	1,126	0,540	FALSE
CHR1	68790162	CHR1:68790162	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	68800773	CHR1:68800773	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	68800782	CHR1:68800782	SSF x Near_LoA	0,305	0,236	FALSE
CHR1	68800784	CHR1:68800784	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	68800810	CHR1:68800810	SSF x Near_LoA	0,621	0,366	FALSE
CHR1	68800855	CHR1:68800855	SSF x Near_LoA	3,275	1,153	FALSE
CHR1	68800873	CHR1:68800873	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	68816710	CHR1:68816710	SSF x Near_LoA	0,373	0,266	FALSE
CHR1	68819625	CHR1:68819625	SSF x Near_LoA	1,377	0,619	FALSE
CHR1	68819716	CHR1:68819716	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	68819738	CHR1:68819738	SSF x Near_LoA	2,241	0,872	FALSE
CHR1	68819743	CHR1:68819743	SSF x Near_LoA	2,471	0,936	FALSE
CHR1	68819789	CHR1:68819789	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	68819846	CHR1:68819846	SSF x Near_LoA	0,614	0,363	FALSE
CHR1	68820956	CHR1:68820956	SSF x Near_LoA	1,268	0,585	FALSE
CHR1	68831455	CHR1:68831455	SSF x Near_LoA	0,169	0,167	FALSE
CHR1	68831484	CHR1:68831484	SSF x Near_LoA	0,164	0,164	FALSE
CHR1	68831538	CHR1:68831538	SSF x Near_LoA	1,214	0,568	FALSE
CHR1	68831556	CHR1:68831556	SSF x Near_LoA	0,080	0,110	FALSE
CHR1	68831557	CHR1:68831557	SSF x Near_LoA	0,203	0,185	FALSE
CHR1	68831574	CHR1:68831574	SSF x Near_LoA	1,574	0,678	FALSE
CHR1	68831582	CHR1:68831582	SSF x Near_LoA	1,825	0,753	FALSE
CHR1	68831584	CHR1:68831584	SSF x Near_LoA	0,016	0,047	FALSE
CHR1	68831596	CHR1:68831596	SSF x Near_LoA	1,835	0,756	FALSE
CHR1	6883602	CHR1:6883602	SSF x Near_LoA	0,014	0,042	FALSE
CHR1	6883643	CHR1:6883643	SSF x Near_LoA	0,686	0,390	FALSE
CHR1	6883947	CHR1:6883947	SSF x Near_LoA	7,335	2,170	TRUE
CHR1	68847482	CHR1:68847482	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	68847522	CHR1:68847522	SSF x Near_LoA	2,003	0,804	FALSE
CHR1	68847539	CHR1:68847539	SSF x Near_LoA	0,296	0,232	FALSE

CHR1	68847596	CHR1:68847596	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	68847701	CHR1:68847701	SSF x Near_LoA	0,126	0,141	FALSE
CHR1	68853434	CHR1:68853434	SSF x Near_LoA	0,060	0,094	FALSE
CHR1	68853436	CHR1:68853436	SSF x Near_LoA	0,574	0,348	FALSE
CHR1	68853468	CHR1:68853468	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	68853476	CHR1:68853476	SSF x Near_LoA	1,466	0,646	FALSE
CHR1	68853485	CHR1:68853485	SSF x Near_LoA	1,206	0,565	FALSE
CHR1	68853486	CHR1:68853486	SSF x Near_LoA	0,179	0,172	FALSE
CHR1	68853503	CHR1:68853503	SSF x Near_LoA	0,693	0,392	FALSE
CHR1	68853513	CHR1:68853513	SSF x Near_LoA	2,361	0,905	FALSE
CHR1	68853746	CHR1:68853746	SSF x Near_LoA	1,916	0,779	FALSE
CHR1	68866373	CHR1:68866373	SSF x Near_LoA	1,789	0,742	FALSE
CHR1	68866392	CHR1:68866392	SSF x Near_LoA	1,088	0,527	FALSE
CHR1	68866431	CHR1:68866431	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	68866432	CHR1:68866432	SSF x Near_LoA	0,518	0,326	FALSE
CHR1	68866433	CHR1:68866433	SSF x Near_LoA	1,248	0,579	FALSE
CHR1	68866439	CHR1:68866439	SSF x Near_LoA	0,284	0,226	FALSE
CHR1	68866539	CHR1:68866539	SSF x Near_LoA	5,394	1,694	FALSE
CHR1	68868901	CHR1:68868901	SSF x Near_LoA	0,364	0,262	FALSE
CHR1	68868902	CHR1:68868902	SSF x Near_LoA	2,458	0,932	FALSE
CHR1	68870000	CHR1:68870000	SSF x Near_LoA	0,443	0,296	FALSE
CHR1	68870070	CHR1:68870070	SSF x Near_LoA	1,690	0,713	FALSE
CHR1	68870094	CHR1:68870094	SSF x Near_LoA	1,615	0,691	FALSE
CHR1	68870129	CHR1:68870129	SSF x Near_LoA	0,330	0,247	FALSE
CHR1	68870139	CHR1:68870139	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	68870150	CHR1:68870150	SSF x Near_LoA	0,014	0,044	FALSE
CHR1	68870166	CHR1:68870166	SSF x Near_LoA	0,312	0,239	FALSE
CHR1	68870196	CHR1:68870196	SSF x Near_LoA	3,039	1,090	FALSE
CHR1	68870201	CHR1:68870201	SSF x Near_LoA	1,631	0,696	FALSE
CHR1	68870215	CHR1:68870215	SSF x Near_LoA	2,807	1,028	FALSE
CHR1	68870257	CHR1:68870257	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	6887675	CHR1:6887675	SSF x Near_LoA	4,908	1,573	FALSE
CHR1	6887676	CHR1:6887676	SSF x Near_LoA	5,076	1,615	FALSE
CHR1	6887765	CHR1:6887765	SSF x Near_LoA	0,363	0,262	FALSE
CHR1	6887776	CHR1:6887776	SSF x Near_LoA	2,688	0,995	FALSE
CHR1	6888875	CHR1:6888875	SSF x Near_LoA	3,891	1,314	FALSE
CHR1	6888876	CHR1:6888876	SSF x Near_LoA	3,933	1,325	FALSE
CHR1	6888898	CHR1:6888898	SSF x Near_LoA	3,035	1,089	FALSE
CHR1	6888904	CHR1:6888904	SSF x Near_LoA	2,677	0,992	FALSE
CHR1	6888907	CHR1:6888907	SSF x Near_LoA	0,707	0,397	FALSE
CHR1	6888914	CHR1:6888914	SSF x Near_LoA	1,962	0,792	FALSE
CHR1	6888964	CHR1:6888964	SSF x Near_LoA	2,233	0,869	FALSE
CHR1	6889139	CHR1:6889139	SSF x Near_LoA	0,141	0,151	FALSE
CHR1	68893456	CHR1:68893456	SSF x Near_LoA	0,246	0,208	FALSE
CHR1	68893461	CHR1:68893461	SSF x Near_LoA	0,455	0,301	FALSE
CHR1	68893484	CHR1:68893484	SSF x Near_LoA	0,772	0,421	FALSE
CHR1	68893523	CHR1:68893523	SSF x Near_LoA	0,735	0,408	FALSE
CHR1	68893661	CHR1:68893661	SSF x Near_LoA	1,900	0,775	FALSE
CHR1	68906457	CHR1:68906457	SSF x Near_LoA	0,331	0,248	FALSE
CHR1	68906469	CHR1:68906469	SSF x Near_LoA	0,192	0,180	FALSE
CHR1	68906579	CHR1:68906579	SSF x Near_LoA	0,674	0,385	FALSE
CHR1	68906594	CHR1:68906594	SSF x Near_LoA	1,997	0,802	FALSE
CHR1	68906625	CHR1:68906625	SSF x Near_LoA	0,094	0,120	FALSE

CHR1	68906639	CHR1:68906639	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	68906656	CHR1:68906656	SSF x Near_LoA	0,753	0,414	FALSE
CHR1	68906691	CHR1:68906691	SSF x Near_LoA	0,344	0,254	FALSE
CHR1	68906703	CHR1:68906703	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	68906717	CHR1:68906717	SSF x Near_LoA	1,330	0,604	FALSE
CHR1	68906770	CHR1:68906770	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	68914995	CHR1:68914995	SSF x Near_LoA	0,351	0,257	FALSE
CHR1	68926029	CHR1:68926029	SSF x Near_LoA	0,526	0,330	FALSE
CHR1	68926107	CHR1:68926107	SSF x Near_LoA	0,645	0,375	FALSE
CHR1	68944493	CHR1:68944493	SSF x Near_LoA	2,496	0,942	FALSE
CHR1	68944500	CHR1:68944500	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	68944529	CHR1:68944529	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	68944541	CHR1:68944541	SSF x Near_LoA	0,168	0,166	FALSE
CHR1	68944555	CHR1:68944555	SSF x Near_LoA	0,488	0,314	FALSE
CHR1	68944573	CHR1:68944573	SSF x Near_LoA	0,825	0,439	FALSE
CHR1	68944575	CHR1:68944575	SSF x Near_LoA	0,405	0,280	FALSE
CHR1	6894504	CHR1:6894504	SSF x Near_LoA	0,307	0,237	FALSE
CHR1	6894518	CHR1:6894518	SSF x Near_LoA	0,804	0,432	FALSE
CHR1	6894520	CHR1:6894520	SSF x Near_LoA	0,239	0,204	FALSE
CHR1	6894556	CHR1:6894556	SSF x Near_LoA	1,797	0,745	FALSE
CHR1	6894602	CHR1:6894602	SSF x Near_LoA	1,268	0,585	FALSE
CHR1	6894633	CHR1:6894633	SSF x Near_LoA	2,658	0,987	FALSE
CHR1	6895051	CHR1:6895051	SSF x Near_LoA	0,364	0,263	FALSE
CHR1	68951413	CHR1:68951413	SSF x Near_LoA	1,756	0,733	FALSE
CHR1	68951434	CHR1:68951434	SSF x Near_LoA	1,265	0,584	FALSE
CHR1	68951444	CHR1:68951444	SSF x Near_LoA	1,819	0,751	FALSE
CHR1	68951450	CHR1:68951450	SSF x Near_LoA	0,511	0,324	FALSE
CHR1	68951497	CHR1:68951497	SSF x Near_LoA	2,274	0,881	FALSE
CHR1	68951505	CHR1:68951505	SSF x Near_LoA	0,754	0,414	FALSE
CHR1	68951520	CHR1:68951520	SSF x Near_LoA	1,028	0,508	FALSE
CHR1	68951577	CHR1:68951577	SSF x Near_LoA	3,561	1,228	FALSE
CHR1	68951723	CHR1:68951723	SSF x Near_LoA	0,030	0,065	FALSE
CHR1	68951725	CHR1:68951725	SSF x Near_LoA	1,602	0,687	FALSE
CHR1	68951766	CHR1:68951766	SSF x Near_LoA	0,143	0,152	FALSE
CHR1	68951787	CHR1:68951787	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	68951819	CHR1:68951819	SSF x Near_LoA	1,795	0,744	FALSE
CHR1	68958467	CHR1:68958467	SSF x Near_LoA	0,347	0,255	FALSE
CHR1	68958806	CHR1:68958806	SSF x Near_LoA	0,133	0,146	FALSE
CHR1	6896731	CHR1:6896731	SSF x Near_LoA	0,738	0,409	FALSE
CHR1	6896779	CHR1:6896779	SSF x Near_LoA	0,160	0,162	FALSE
CHR1	6896793	CHR1:6896793	SSF x Near_LoA	0,266	0,217	FALSE
CHR1	68969587	CHR1:68969587	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	68969606	CHR1:68969606	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	68969621	CHR1:68969621	SSF x Near_LoA	0,312	0,239	FALSE
CHR1	68969674	CHR1:68969674	SSF x Near_LoA	0,844	0,446	FALSE
CHR1	6896973	CHR1:6896973	SSF x Near_LoA	1,097	0,530	FALSE
CHR1	68969824	CHR1:68969824	SSF x Near_LoA	0,130	0,144	FALSE
CHR1	6897018	CHR1:6897018	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	6897021	CHR1:6897021	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	6897033	CHR1:6897033	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	6899154	CHR1:6899154	SSF x Near_LoA	0,246	0,208	FALSE
CHR1	6899155	CHR1:6899155	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	6899156	CHR1:6899156	SSF x Near_LoA	0,000	0,004	FALSE

CHR1	6899158	CHR1:6899158	SSF x Near_LoA	1,141	0,544	FALSE
CHR1	6899175	CHR1:6899175	SSF x Near_LoA	2,155	0,847	FALSE
CHR1	68995337	CHR1:68995337	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	68995338	CHR1:68995338	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	68995340	CHR1:68995340	SSF x Near_LoA	0,079	0,108	FALSE
CHR1	68995348	CHR1:68995348	SSF x Near_LoA	3,521	1,218	FALSE
CHR1	68995367	CHR1:68995367	SSF x Near_LoA	9,278	2,635	TRUE
CHR1	68995372	CHR1:68995372	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	68995375	CHR1:68995375	SSF x Near_LoA	1,683	0,711	FALSE
CHR1	68995399	CHR1:68995399	SSF x Near_LoA	2,746	1,011	FALSE
CHR1	68995403	CHR1:68995403	SSF x Near_LoA	0,431	0,291	FALSE
CHR1	68995418	CHR1:68995418	SSF x Near_LoA	1,266	0,584	FALSE
CHR1	68995429	CHR1:68995429	SSF x Near_LoA	0,142	0,151	FALSE
CHR1	68995437	CHR1:68995437	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	68996960	CHR1:68996960	SSF x Near_LoA	1,389	0,622	FALSE
CHR1	68996963	CHR1:68996963	SSF x Near_LoA	1,186	0,559	FALSE
CHR1	68997210	CHR1:68997210	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	68998016	CHR1:68998016	SSF x Near_LoA	0,469	0,307	FALSE
CHR1	69006266	CHR1:69006266	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	69006305	CHR1:69006305	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	69006351	CHR1:69006351	SSF x Near_LoA	0,418	0,286	FALSE
CHR1	69006448	CHR1:69006448	SSF x Near_LoA	2,087	0,828	FALSE
CHR1	69009687	CHR1:69009687	SSF x Near_LoA	0,192	0,180	FALSE
CHR1	69009731	CHR1:69009731	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	69009751	CHR1:69009751	SSF x Near_LoA	0,448	0,298	FALSE
CHR1	69009755	CHR1:69009755	SSF x Near_LoA	2,407	0,918	FALSE
CHR1	69009773	CHR1:69009773	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	69009782	CHR1:69009782	SSF x Near_LoA	0,266	0,218	FALSE
CHR1	69009813	CHR1:69009813	SSF x Near_LoA	0,721	0,402	FALSE
CHR1	69009855	CHR1:69009855	SSF x Near_LoA	2,354	0,903	FALSE
CHR1	69009873	CHR1:69009873	SSF x Near_LoA	1,060	0,518	FALSE
CHR1	69009876	CHR1:69009876	SSF x Near_LoA	0,389	0,274	FALSE
CHR1	69016660	CHR1:69016660	SSF x Near_LoA	3,948	1,329	FALSE
CHR1	69016678	CHR1:69016678	SSF x Near_LoA	0,539	0,335	FALSE
CHR1	69016683	CHR1:69016683	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	69016692	CHR1:69016692	SSF x Near_LoA	0,113	0,133	FALSE
CHR1	69016694	CHR1:69016694	SSF x Near_LoA	0,264	0,216	FALSE
CHR1	69016717	CHR1:69016717	SSF x Near_LoA	0,137	0,148	FALSE
CHR1	69016721	CHR1:69016721	SSF x Near_LoA	0,755	0,415	FALSE
CHR1	69016813	CHR1:69016813	SSF x Near_LoA	5,818	1,800	FALSE
CHR1	69028473	CHR1:69028473	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	69028493	CHR1:69028493	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	69034453	CHR1:69034453	SSF x Near_LoA	0,194	0,181	FALSE
CHR1	69044759	CHR1:69044759	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	69044786	CHR1:69044786	SSF x Near_LoA	0,477	0,310	FALSE
CHR1	69044798	CHR1:69044798	SSF x Near_LoA	0,159	0,161	FALSE
CHR1	69044902	CHR1:69044902	SSF x Near_LoA	0,829	0,441	FALSE
CHR1	69048260	CHR1:69048260	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	69048269	CHR1:69048269	SSF x Near_LoA	0,919	0,471	FALSE
CHR1	69048309	CHR1:69048309	SSF x Near_LoA	0,914	0,470	FALSE
CHR1	69048326	CHR1:69048326	SSF x Near_LoA	0,558	0,342	FALSE
CHR1	69048334	CHR1:69048334	SSF x Near_LoA	1,671	0,707	FALSE
CHR1	69048424	CHR1:69048424	SSF x Near_LoA	0,108	0,129	FALSE

CHR1	69048429	CHR1:69048429	SSF x Near_LoA	0,986	0,494	FALSE
CHR1	69048433	CHR1:69048433	SSF x Near_LoA	1,355	0,612	FALSE
CHR1	69048446	CHR1:69048446	SSF x Near_LoA	1,968	0,794	FALSE
CHR1	69048450	CHR1:69048450	SSF x Near_LoA	1,342	0,608	FALSE
CHR1	69048458	CHR1:69048458	SSF x Near_LoA	2,707	1,000	FALSE
CHR1	69048484	CHR1:69048484	SSF x Near_LoA	0,590	0,354	FALSE
CHR1	69048487	CHR1:69048487	SSF x Near_LoA	0,588	0,353	FALSE
CHR1	69049813	CHR1:69049813	SSF x Near_LoA	0,541	0,335	FALSE
CHR1	69049983	CHR1:69049983	SSF x Near_LoA	0,310	0,239	FALSE
CHR1	69049986	CHR1:69049986	SSF x Near_LoA	0,233	0,201	FALSE
CHR1	69057620	CHR1:69057620	SSF x Near_LoA	0,276	0,222	FALSE
CHR1	6907556	CHR1:6907556	SSF x Near_LoA	1,413	0,630	FALSE
CHR1	6907603	CHR1:6907603	SSF x Near_LoA	0,420	0,287	FALSE
CHR1	6907647	CHR1:6907647	SSF x Near_LoA	0,797	0,429	FALSE
CHR1	69080322	CHR1:69080322	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	69080398	CHR1:69080398	SSF x Near_LoA	0,286	0,227	FALSE
CHR1	69080422	CHR1:69080422	SSF x Near_LoA	1,678	0,710	FALSE
CHR1	69080425	CHR1:69080425	SSF x Near_LoA	0,118	0,136	FALSE
CHR1	69080468	CHR1:69080468	SSF x Near_LoA	0,091	0,117	FALSE
CHR1	69080510	CHR1:69080510	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	69080522	CHR1:69080522	SSF x Near_LoA	0,929	0,475	FALSE
CHR1	69083058	CHR1:69083058	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	69083060	CHR1:69083060	SSF x Near_LoA	0,032	0,067	FALSE
CHR1	69083069	CHR1:69083069	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	69083073	CHR1:69083073	SSF x Near_LoA	0,064	0,097	FALSE
CHR1	69083079	CHR1:69083079	SSF x Near_LoA	0,242	0,206	FALSE
CHR1	69083091	CHR1:69083091	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	69083102	CHR1:69083102	SSF x Near_LoA	1,054	0,516	FALSE
CHR1	69083103	CHR1:69083103	SSF x Near_LoA	0,528	0,330	FALSE
CHR1	69083139	CHR1:69083139	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	69083150	CHR1:69083150	SSF x Near_LoA	0,389	0,274	FALSE
CHR1	69086552	CHR1:69086552	SSF x Near_LoA	0,599	0,357	FALSE
CHR1	69086554	CHR1:69086554	SSF x Near_LoA	0,123	0,139	FALSE
CHR1	69086576	CHR1:69086576	SSF x Near_LoA	0,079	0,108	FALSE
CHR1	69086594	CHR1:69086594	SSF x Near_LoA	0,452	0,300	FALSE
CHR1	69086662	CHR1:69086662	SSF x Near_LoA	1,500	0,656	FALSE
CHR1	69086667	CHR1:69086667	SSF x Near_LoA	1,326	0,603	FALSE
CHR1	69086669	CHR1:69086669	SSF x Near_LoA	1,049	0,515	FALSE
CHR1	69086673	CHR1:69086673	SSF x Near_LoA	2,749	1,012	FALSE
CHR1	69088707	CHR1:69088707	SSF x Near_LoA	0,228	0,199	FALSE
CHR1	69088712	CHR1:69088712	SSF x Near_LoA	0,828	0,440	FALSE
CHR1	69088733	CHR1:69088733	SSF x Near_LoA	0,194	0,181	FALSE
CHR1	69088740	CHR1:69088740	SSF x Near_LoA	1,120	0,538	FALSE
CHR1	69088750	CHR1:69088750	SSF x Near_LoA	2,138	0,843	FALSE
CHR1	69088753	CHR1:69088753	SSF x Near_LoA	1,987	0,800	FALSE
CHR1	69088780	CHR1:69088780	SSF x Near_LoA	0,639	0,373	FALSE
CHR1	69088797	CHR1:69088797	SSF x Near_LoA	0,271	0,220	FALSE
CHR1	69100603	CHR1:69100603	SSF x Near_LoA	7,128	2,120	TRUE
CHR1	69100605	CHR1:69100605	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	69100614	CHR1:69100614	SSF x Near_LoA	2,140	0,843	FALSE
CHR1	69100618	CHR1:69100618	SSF x Near_LoA	0,815	0,436	FALSE
CHR1	69100619	CHR1:69100619	SSF x Near_LoA	1,067	0,520	FALSE
CHR1	69100627	CHR1:69100627	SSF x Near_LoA	1,189	0,560	FALSE

CHR1	69100628	CHR1:69100628	SSF x Near_LoA	0,980	0,492	FALSE
CHR1	69100629	CHR1:69100629	SSF x Near_LoA	2,394	0,914	FALSE
CHR1	69100633	CHR1:69100633	SSF x Near_LoA	1,069	0,521	FALSE
CHR1	69100647	CHR1:69100647	SSF x Near_LoA	0,330	0,247	FALSE
CHR1	69100648	CHR1:69100648	SSF x Near_LoA	0,990	0,495	FALSE
CHR1	69100661	CHR1:69100661	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	69100668	CHR1:69100668	SSF x Near_LoA	1,499	0,656	FALSE
CHR1	69100699	CHR1:69100699	SSF x Near_LoA	2,863	1,043	FALSE
CHR1	69107391	CHR1:69107391	SSF x Near_LoA	1,874	0,767	FALSE
CHR1	69107537	CHR1:69107537	SSF x Near_LoA	0,276	0,222	FALSE
CHR1	69112652	CHR1:69112652	SSF x Near_LoA	7,905	2,307	TRUE
CHR1	69112655	CHR1:69112655	SSF x Near_LoA	0,328	0,246	FALSE
CHR1	69112756	CHR1:69112756	SSF x Near_LoA	0,156	0,159	FALSE
CHR1	69112760	CHR1:69112760	SSF x Near_LoA	0,140	0,150	FALSE
CHR1	69112913	CHR1:69112913	SSF x Near_LoA	3,685	1,260	FALSE
CHR1	69112922	CHR1:69112922	SSF x Near_LoA	0,833	0,442	FALSE
CHR1	69120367	CHR1:69120367	SSF x Near_LoA	0,176	0,171	FALSE
CHR1	69120643	CHR1:69120643	SSF x Near_LoA	0,947	0,481	FALSE
CHR1	69120654	CHR1:69120654	SSF x Near_LoA	0,427	0,290	FALSE
CHR1	69120655	CHR1:69120655	SSF x Near_LoA	0,362	0,262	FALSE
CHR1	69120661	CHR1:69120661	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	69120665	CHR1:69120665	SSF x Near_LoA	0,144	0,152	FALSE
CHR1	69120681	CHR1:69120681	SSF x Near_LoA	1,015	0,503	FALSE
CHR1	69122096	CHR1:69122096	SSF x Near_LoA	1,683	0,711	FALSE
CHR1	69122150	CHR1:69122150	SSF x Near_LoA	0,020	0,051	FALSE
CHR1	69122160	CHR1:69122160	SSF x Near_LoA	1,053	0,516	FALSE
CHR1	6913183	CHR1:6913183	SSF x Near_LoA	0,410	0,282	FALSE
CHR1	69133245	CHR1:69133245	SSF x Near_LoA	0,953	0,483	FALSE
CHR1	69133246	CHR1:69133246	SSF x Near_LoA	1,332	0,605	FALSE
CHR1	69133277	CHR1:69133277	SSF x Near_LoA	0,981	0,492	FALSE
CHR1	69133306	CHR1:69133306	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	69133313	CHR1:69133313	SSF x Near_LoA	1,227	0,572	FALSE
CHR1	69133320	CHR1:69133320	SSF x Near_LoA	0,602	0,359	FALSE
CHR1	69133322	CHR1:69133322	SSF x Near_LoA	2,622	0,977	FALSE
CHR1	69133340	CHR1:69133340	SSF x Near_LoA	0,539	0,335	FALSE
CHR1	69133444	CHR1:69133444	SSF x Near_LoA	2,439	0,927	FALSE
CHR1	69133471	CHR1:69133471	SSF x Near_LoA	1,848	0,759	FALSE
CHR1	69133475	CHR1:69133475	SSF x Near_LoA	5,510	1,723	FALSE
CHR1	69133503	CHR1:69133503	SSF x Near_LoA	0,741	0,410	FALSE
CHR1	69134348	CHR1:69134348	SSF x Near_LoA	0,341	0,252	FALSE
CHR1	69134568	CHR1:69134568	SSF x Near_LoA	0,361	0,261	FALSE
CHR1	69141134	CHR1:69141134	SSF x Near_LoA	0,004	0,024	FALSE
CHR1	69141166	CHR1:69141166	SSF x Near_LoA	0,143	0,152	FALSE
CHR1	69141226	CHR1:69141226	SSF x Near_LoA	1,161	0,551	FALSE
CHR1	69141241	CHR1:69141241	SSF x Near_LoA	0,687	0,390	FALSE
CHR1	69141256	CHR1:69141256	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	69141277	CHR1:69141277	SSF x Near_LoA	2,057	0,820	FALSE
CHR1	6914375	CHR1:6914375	SSF x Near_LoA	1,313	0,599	FALSE
CHR1	6914396	CHR1:6914396	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	6914397	CHR1:6914397	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	6914422	CHR1:6914422	SSF x Near_LoA	0,981	0,492	FALSE
CHR1	6914427	CHR1:6914427	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	6914429	CHR1:6914429	SSF x Near_LoA	0,624	0,367	FALSE

CHR1	69146897	CHR1:69146897	SSF x Near_LoA	2,649	0,985	FALSE
CHR1	69146999	CHR1:69146999	SSF x Near_LoA	0,088	0,116	FALSE
CHR1	6914813	CHR1:6914813	SSF x Near_LoA	0,011	0,039	FALSE
CHR1	6914819	CHR1:6914819	SSF x Near_LoA	0,264	0,217	FALSE
CHR1	6914846	CHR1:6914846	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	6914873	CHR1:6914873	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	69152427	CHR1:69152427	SSF x Near_LoA	0,406	0,281	FALSE
CHR1	69152436	CHR1:69152436	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	69152449	CHR1:69152449	SSF x Near_LoA	0,162	0,163	FALSE
CHR1	69152492	CHR1:69152492	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	69152513	CHR1:69152513	SSF x Near_LoA	0,104	0,126	FALSE
CHR1	69152517	CHR1:69152517	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	69152524	CHR1:69152524	SSF x Near_LoA	0,496	0,318	FALSE
CHR1	69154606	CHR1:69154606	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	69154649	CHR1:69154649	SSF x Near_LoA	6,271	1,911	TRUE
CHR1	69154681	CHR1:69154681	SSF x Near_LoA	0,016	0,047	FALSE
CHR1	69154690	CHR1:69154690	SSF x Near_LoA	1,130	0,541	FALSE
CHR1	69154693	CHR1:69154693	SSF x Near_LoA	1,382	0,620	FALSE
CHR1	69154802	CHR1:69154802	SSF x Near_LoA	2,244	0,872	FALSE
CHR1	69160883	CHR1:69160883	SSF x Near_LoA	0,368	0,264	FALSE
CHR1	69160937	CHR1:69160937	SSF x Near_LoA	0,999	0,498	FALSE
CHR1	69161015	CHR1:69161015	SSF x Near_LoA	1,062	0,519	FALSE
CHR1	69161024	CHR1:69161024	SSF x Near_LoA	0,147	0,154	FALSE
CHR1	69161029	CHR1:69161029	SSF x Near_LoA	0,576	0,349	FALSE
CHR1	69161066	CHR1:69161066	SSF x Near_LoA	0,567	0,345	FALSE
CHR1	69164187	CHR1:69164187	SSF x Near_LoA	0,058	0,091	FALSE
CHR1	69164196	CHR1:69164196	SSF x Near_LoA	1,342	0,608	FALSE
CHR1	69164216	CHR1:69164216	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	69164476	CHR1:69164476	SSF x Near_LoA	0,212	0,190	FALSE
CHR1	69164534	CHR1:69164534	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	69167365	CHR1:69167365	SSF x Near_LoA	1,089	0,528	FALSE
CHR1	69167366	CHR1:69167366	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	69167379	CHR1:69167379	SSF x Near_LoA	0,222	0,196	FALSE
CHR1	69167389	CHR1:69167389	SSF x Near_LoA	3,230	1,141	FALSE
CHR1	69168285	CHR1:69168285	SSF x Near_LoA	0,102	0,126	FALSE
CHR1	69168363	CHR1:69168363	SSF x Near_LoA	0,238	0,204	FALSE
CHR1	69168389	CHR1:69168389	SSF x Near_LoA	1,478	0,650	FALSE
CHR1	69168397	CHR1:69168397	SSF x Near_LoA	0,233	0,201	FALSE
CHR1	69170868	CHR1:69170868	SSF x Near_LoA	0,719	0,402	FALSE
CHR1	69170870	CHR1:69170870	SSF x Near_LoA	0,415	0,284	FALSE
CHR1	69170889	CHR1:69170889	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	69170949	CHR1:69170949	SSF x Near_LoA	0,272	0,220	FALSE
CHR1	69171069	CHR1:69171069	SSF x Near_LoA	1,165	0,552	FALSE
CHR1	69171073	CHR1:69171073	SSF x Near_LoA	0,669	0,384	FALSE
CHR1	69171083	CHR1:69171083	SSF x Near_LoA	0,235	0,202	FALSE
CHR1	69171124	CHR1:69171124	SSF x Near_LoA	2,156	0,848	FALSE
CHR1	69171149	CHR1:69171149	SSF x Near_LoA	0,145	0,153	FALSE
CHR1	69179163	CHR1:69179163	SSF x Near_LoA	0,416	0,285	FALSE
CHR1	69180732	CHR1:69180732	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	69180818	CHR1:69180818	SSF x Near_LoA	1,059	0,518	FALSE
CHR1	69180841	CHR1:69180841	SSF x Near_LoA	0,884	0,460	FALSE
CHR1	69180875	CHR1:69180875	SSF x Near_LoA	1,505	0,658	FALSE
CHR1	69180914	CHR1:69180914	SSF x Near_LoA	1,311	0,598	FALSE

CHR1	69180920	CHR1:69180920	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	69187853	CHR1:69187853	SSF x Near_LoA	1,224	0,571	FALSE
CHR1	69187976	CHR1:69187976	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	6918866	CHR1:6918866	SSF x Near_LoA	1,112	0,535	FALSE
CHR1	69189251	CHR1:69189251	SSF x Near_LoA	2,639	0,982	FALSE
CHR1	69189347	CHR1:69189347	SSF x Near_LoA	0,108	0,130	FALSE
CHR1	6919230	CHR1:6919230	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	6919233	CHR1:6919233	SSF x Near_LoA	0,161	0,162	FALSE
CHR1	69207809	CHR1:69207809	SSF x Near_LoA	2,091	0,829	FALSE
CHR1	69207820	CHR1:69207820	SSF x Near_LoA	0,337	0,251	FALSE
CHR1	69207849	CHR1:69207849	SSF x Near_LoA	0,818	0,437	FALSE
CHR1	69207862	CHR1:69207862	SSF x Near_LoA	0,989	0,495	FALSE
CHR1	69207869	CHR1:69207869	SSF x Near_LoA	1,462	0,645	FALSE
CHR1	69207912	CHR1:69207912	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	69207915	CHR1:69207915	SSF x Near_LoA	0,297	0,232	FALSE
CHR1	69207932	CHR1:69207932	SSF x Near_LoA	0,372	0,266	FALSE
CHR1	69207936	CHR1:69207936	SSF x Near_LoA	1,340	0,607	FALSE
CHR1	69207939	CHR1:69207939	SSF x Near_LoA	0,558	0,342	FALSE
CHR1	69207950	CHR1:69207950	SSF x Near_LoA	0,637	0,372	FALSE
CHR1	69207960	CHR1:69207960	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	69207966	CHR1:69207966	SSF x Near_LoA	0,499	0,319	FALSE
CHR1	69208008	CHR1:69208008	SSF x Near_LoA	0,028	0,061	FALSE
CHR1	69208052	CHR1:69208052	SSF x Near_LoA	2,809	1,028	FALSE
CHR1	69208087	CHR1:69208087	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	69208092	CHR1:69208092	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	69216671	CHR1:69216671	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	69216709	CHR1:69216709	SSF x Near_LoA	0,234	0,202	FALSE
CHR1	69216723	CHR1:69216723	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	69216740	CHR1:69216740	SSF x Near_LoA	1,851	0,760	FALSE
CHR1	69216741	CHR1:69216741	SSF x Near_LoA	2,673	0,991	FALSE
CHR1	69216748	CHR1:69216748	SSF x Near_LoA	3,619	1,243	FALSE
CHR1	69216786	CHR1:69216786	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	69216873	CHR1:69216873	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	69216882	CHR1:69216882	SSF x Near_LoA	1,784	0,741	FALSE
CHR1	69216928	CHR1:69216928	SSF x Near_LoA	0,418	0,286	FALSE
CHR1	69216962	CHR1:69216962	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	69216976	CHR1:69216976	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	69216978	CHR1:69216978	SSF x Near_LoA	0,500	0,319	FALSE
CHR1	69218916	CHR1:69218916	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	69218918	CHR1:69218918	SSF x Near_LoA	0,049	0,084	FALSE
CHR1	69218995	CHR1:69218995	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	69225422	CHR1:69225422	SSF x Near_LoA	0,751	0,413	FALSE
CHR1	69225431	CHR1:69225431	SSF x Near_LoA	2,019	0,809	FALSE
CHR1	69225441	CHR1:69225441	SSF x Near_LoA	1,049	0,515	FALSE
CHR1	69225449	CHR1:69225449	SSF x Near_LoA	0,312	0,239	FALSE
CHR1	69225482	CHR1:69225482	SSF x Near_LoA	0,195	0,181	FALSE
CHR1	69225484	CHR1:69225484	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	69225487	CHR1:69225487	SSF x Near_LoA	0,716	0,401	FALSE
CHR1	69225528	CHR1:69225528	SSF x Near_LoA	3,996	1,341	FALSE
CHR1	69225620	CHR1:69225620	SSF x Near_LoA	0,253	0,211	FALSE
CHR1	69225630	CHR1:69225630	SSF x Near_LoA	2,060	0,821	FALSE
CHR1	69225672	CHR1:69225672	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	69231040	CHR1:69231040	SSF x Near_LoA	0,603	0,359	FALSE

CHR1	69231088	CHR1:69231088	SSF x Near_LoA	1,389	0,622	FALSE
CHR1	69231120	CHR1:69231120	SSF x Near_LoA	0,402	0,279	FALSE
CHR1	69231174	CHR1:69231174	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	69231931	CHR1:69231931	SSF x Near_LoA	1,315	0,599	FALSE
CHR1	69231956	CHR1:69231956	SSF x Near_LoA	3,012	1,083	FALSE
CHR1	69231966	CHR1:69231966	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	69231972	CHR1:69231972	SSF x Near_LoA	0,140	0,150	FALSE
CHR1	69231978	CHR1:69231978	SSF x Near_LoA	0,519	0,327	FALSE
CHR1	69231988	CHR1:69231988	SSF x Near_LoA	0,340	0,252	FALSE
CHR1	69232009	CHR1:69232009	SSF x Near_LoA	0,086	0,114	FALSE
CHR1	69232011	CHR1:69232011	SSF x Near_LoA	0,141	0,150	FALSE
CHR1	69232046	CHR1:69232046	SSF x Near_LoA	0,487	0,314	FALSE
CHR1	69232055	CHR1:69232055	SSF x Near_LoA	0,666	0,382	FALSE
CHR1	6924349	CHR1:6924349	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	692457	CHR1:692457	SSF x Near_LoA	0,086	0,114	FALSE
CHR1	69250441	CHR1:69250441	SSF x Near_LoA	0,678	0,387	FALSE
CHR1	69250470	CHR1:69250470	SSF x Near_LoA	0,208	0,188	FALSE
CHR1	69250544	CHR1:69250544	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	69251539	CHR1:69251539	SSF x Near_LoA	0,135	0,147	FALSE
CHR1	69251655	CHR1:69251655	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	69251671	CHR1:69251671	SSF x Near_LoA	0,169	0,167	FALSE
CHR1	6925634	CHR1:6925634	SSF x Near_LoA	0,676	0,386	FALSE
CHR1	6925698	CHR1:6925698	SSF x Near_LoA	2,261	0,877	FALSE
CHR1	69258192	CHR1:69258192	SSF x Near_LoA	0,986	0,494	FALSE
CHR1	69258206	CHR1:69258206	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	69258208	CHR1:69258208	SSF x Near_LoA	1,312	0,599	FALSE
CHR1	69258210	CHR1:69258210	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	69258219	CHR1:69258219	SSF x Near_LoA	0,259	0,214	FALSE
CHR1	69258220	CHR1:69258220	SSF x Near_LoA	0,871	0,455	FALSE
CHR1	69258221	CHR1:69258221	SSF x Near_LoA	0,891	0,462	FALSE
CHR1	69258248	CHR1:69258248	SSF x Near_LoA	0,487	0,314	FALSE
CHR1	69258272	CHR1:69258272	SSF x Near_LoA	1,920	0,780	FALSE
CHR1	69258284	CHR1:69258284	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	69258302	CHR1:69258302	SSF x Near_LoA	1,029	0,508	FALSE
CHR1	69258314	CHR1:69258314	SSF x Near_LoA	0,790	0,427	FALSE
CHR1	69258382	CHR1:69258382	SSF x Near_LoA	3,789	1,287	FALSE
CHR1	69258388	CHR1:69258388	SSF x Near_LoA	0,389	0,273	FALSE
CHR1	69258400	CHR1:69258400	SSF x Near_LoA	0,774	0,421	FALSE
CHR1	69258402	CHR1:69258402	SSF x Near_LoA	0,536	0,333	FALSE
CHR1	69268270	CHR1:69268270	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	69268294	CHR1:69268294	SSF x Near_LoA	0,061	0,095	FALSE
CHR1	69268300	CHR1:69268300	SSF x Near_LoA	0,499	0,319	FALSE
CHR1	69268346	CHR1:69268346	SSF x Near_LoA	7,348	2,173	TRUE
CHR1	69268354	CHR1:69268354	SSF x Near_LoA	0,983	0,493	FALSE
CHR1	69268379	CHR1:69268379	SSF x Near_LoA	0,834	0,442	FALSE
CHR1	69269549	CHR1:69269549	SSF x Near_LoA	0,299	0,233	FALSE
CHR1	69269553	CHR1:69269553	SSF x Near_LoA	0,277	0,223	FALSE
CHR1	69269565	CHR1:69269565	SSF x Near_LoA	1,677	0,709	FALSE
CHR1	69295522	CHR1:69295522	SSF x Near_LoA	0,223	0,196	FALSE
CHR1	69295545	CHR1:69295545	SSF x Near_LoA	0,460	0,303	FALSE
CHR1	69295559	CHR1:69295559	SSF x Near_LoA	1,304	0,596	FALSE
CHR1	69295585	CHR1:69295585	SSF x Near_LoA	0,911	0,469	FALSE
CHR1	69295587	CHR1:69295587	SSF x Near_LoA	1,196	0,562	FALSE

CHR1	69295588	CHR1:69295588	SSF x Near_LoA	0,623	0,367	FALSE
CHR1	692981	CHR1:692981	SSF x Near_LoA	0,755	0,415	FALSE
CHR1	693033	CHR1:693033	SSF x Near_LoA	2,523	0,950	FALSE
CHR1	69304747	CHR1:69304747	SSF x Near_LoA	1,244	0,577	FALSE
CHR1	69304765	CHR1:69304765	SSF x Near_LoA	7,777	2,276	TRUE
CHR1	69304821	CHR1:69304821	SSF x Near_LoA	14,866	3,938	TRUE
CHR1	69304822	CHR1:69304822	SSF x Near_LoA	3,016	1,084	FALSE
CHR1	69304842	CHR1:69304842	SSF x Near_LoA	0,107	0,129	FALSE
CHR1	69304887	CHR1:69304887	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	69305171	CHR1:69305171	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	6930615	CHR1:6930615	SSF x Near_LoA	0,010	0,035	FALSE
CHR1	69311798	CHR1:69311798	SSF x Near_LoA	0,760	0,417	FALSE
CHR1	69311802	CHR1:69311802	SSF x Near_LoA	0,993	0,496	FALSE
CHR1	69311831	CHR1:69311831	SSF x Near_LoA	3,037	1,089	FALSE
CHR1	69311905	CHR1:69311905	SSF x Near_LoA	0,027	0,060	FALSE
CHR1	69311906	CHR1:69311906	SSF x Near_LoA	1,243	0,577	FALSE
CHR1	69350132	CHR1:69350132	SSF x Near_LoA	1,215	0,568	FALSE
CHR1	69350134	CHR1:69350134	SSF x Near_LoA	1,374	0,618	FALSE
CHR1	69350276	CHR1:69350276	SSF x Near_LoA	0,166	0,165	FALSE
CHR1	69365056	CHR1:69365056	SSF x Near_LoA	0,126	0,141	FALSE
CHR1	69365192	CHR1:69365192	SSF x Near_LoA	0,114	0,133	FALSE
CHR1	69365240	CHR1:69365240	SSF x Near_LoA	1,649	0,701	FALSE
CHR1	69365285	CHR1:69365285	SSF x Near_LoA	6,381	1,938	TRUE
CHR1	69365291	CHR1:69365291	SSF x Near_LoA	3,686	1,261	FALSE
CHR1	69370219	CHR1:69370219	SSF x Near_LoA	0,726	0,404	FALSE
CHR1	69370265	CHR1:69370265	SSF x Near_LoA	0,648	0,376	FALSE
CHR1	6938558	CHR1:6938558	SSF x Near_LoA	5,874	1,813	FALSE
CHR1	69386046	CHR1:69386046	SSF x Near_LoA	0,191	0,179	FALSE
CHR1	6938605	CHR1:6938605	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	69386068	CHR1:69386068	SSF x Near_LoA	0,750	0,413	FALSE
CHR1	69386100	CHR1:69386100	SSF x Near_LoA	0,110	0,131	FALSE
CHR1	69386106	CHR1:69386106	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	69386118	CHR1:69386118	SSF x Near_LoA	1,234	0,574	FALSE
CHR1	69386121	CHR1:69386121	SSF x Near_LoA	0,534	0,333	FALSE
CHR1	69386130	CHR1:69386130	SSF x Near_LoA	0,161	0,162	FALSE
CHR1	69386157	CHR1:69386157	SSF x Near_LoA	8,129	2,361	TRUE
CHR1	69386308	CHR1:69386308	SSF x Near_LoA	0,767	0,419	FALSE
CHR1	69386318	CHR1:69386318	SSF x Near_LoA	0,441	0,295	FALSE
CHR1	69386336	CHR1:69386336	SSF x Near_LoA	1,051	0,515	FALSE
CHR1	69386340	CHR1:69386340	SSF x Near_LoA	0,443	0,296	FALSE
CHR1	69386371	CHR1:69386371	SSF x Near_LoA	1,428	0,634	FALSE
CHR1	6938686	CHR1:6938686	SSF x Near_LoA	4,179	1,388	FALSE
CHR1	6938845	CHR1:6938845	SSF x Near_LoA	2,474	0,936	FALSE
CHR1	69389249	CHR1:69389249	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	69389255	CHR1:69389255	SSF x Near_LoA	0,150	0,156	FALSE
CHR1	69389264	CHR1:69389264	SSF x Near_LoA	0,688	0,390	FALSE
CHR1	69389277	CHR1:69389277	SSF x Near_LoA	0,307	0,237	FALSE
CHR1	69389332	CHR1:69389332	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	69389391	CHR1:69389391	SSF x Near_LoA	0,802	0,431	FALSE
CHR1	69389398	CHR1:69389398	SSF x Near_LoA	1,348	0,610	FALSE
CHR1	69389442	CHR1:69389442	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	69395024	CHR1:69395024	SSF x Near_LoA	1,350	0,610	FALSE
CHR1	69395074	CHR1:69395074	SSF x Near_LoA	2,204	0,861	FALSE

CHR1	69395087	CHR1:69395087	SSF x Near_LoA	0,452	0,300	FALSE
CHR1	69395105	CHR1:69395105	SSF x Near_LoA	0,789	0,427	FALSE
CHR1	69395118	CHR1:69395118	SSF x Near_LoA	0,572	0,347	FALSE
CHR1	69395163	CHR1:69395163	SSF x Near_LoA	0,807	0,433	FALSE
CHR1	69395244	CHR1:69395244	SSF x Near_LoA	1,302	0,595	FALSE
CHR1	69395251	CHR1:69395251	SSF x Near_LoA	2,495	0,942	FALSE
CHR1	69395255	CHR1:69395255	SSF x Near_LoA	0,828	0,440	FALSE
CHR1	69395297	CHR1:69395297	SSF x Near_LoA	0,172	0,169	FALSE
CHR1	69398029	CHR1:69398029	SSF x Near_LoA	1,843	0,758	FALSE
CHR1	69398093	CHR1:69398093	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	69398103	CHR1:69398103	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	69398119	CHR1:69398119	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	69398127	CHR1:69398127	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	69398134	CHR1:69398134	SSF x Near_LoA	1,919	0,780	FALSE
CHR1	69398150	CHR1:69398150	SSF x Near_LoA	0,315	0,240	FALSE
CHR1	69398160	CHR1:69398160	SSF x Near_LoA	7,778	2,277	TRUE
CHR1	69398175	CHR1:69398175	SSF x Near_LoA	8,619	2,478	TRUE
CHR1	69398177	CHR1:69398177	SSF x Near_LoA	0,966	0,487	FALSE
CHR1	69398216	CHR1:69398216	SSF x Near_LoA	0,629	0,369	FALSE
CHR1	69398220	CHR1:69398220	SSF x Near_LoA	0,225	0,197	FALSE
CHR1	69398227	CHR1:69398227	SSF x Near_LoA	0,071	0,103	FALSE
CHR1	69398249	CHR1:69398249	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	69398250	CHR1:69398250	SSF x Near_LoA	2,534	0,953	FALSE
CHR1	69398298	CHR1:69398298	SSF x Near_LoA	0,027	0,060	FALSE
CHR1	69399826	CHR1:69399826	SSF x Near_LoA	5,297	1,670	FALSE
CHR1	69399827	CHR1:69399827	SSF x Near_LoA	5,159	1,636	FALSE
CHR1	69399922	CHR1:69399922	SSF x Near_LoA	1,424	0,633	FALSE
CHR1	69402092	CHR1:69402092	SSF x Near_LoA	1,600	0,686	FALSE
CHR1	69402093	CHR1:69402093	SSF x Near_LoA	1,928	0,783	FALSE
CHR1	69402110	CHR1:69402110	SSF x Near_LoA	2,695	0,997	FALSE
CHR1	69402121	CHR1:69402121	SSF x Near_LoA	1,651	0,701	FALSE
CHR1	69402128	CHR1:69402128	SSF x Near_LoA	2,875	1,046	FALSE
CHR1	69402141	CHR1:69402141	SSF x Near_LoA	1,751	0,731	FALSE
CHR1	69402197	CHR1:69402197	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	69403514	CHR1:69403514	SSF x Near_LoA	0,785	0,425	FALSE
CHR1	69408201	CHR1:69408201	SSF x Near_LoA	2,611	0,974	FALSE
CHR1	69408221	CHR1:69408221	SSF x Near_LoA	0,053	0,088	FALSE
CHR1	69408233	CHR1:69408233	SSF x Near_LoA	0,216	0,192	FALSE
CHR1	69408277	CHR1:69408277	SSF x Near_LoA	1,109	0,534	FALSE
CHR1	69408287	CHR1:69408287	SSF x Near_LoA	0,385	0,272	FALSE
CHR1	69420485	CHR1:69420485	SSF x Near_LoA	1,054	0,516	FALSE
CHR1	69420533	CHR1:69420533	SSF x Near_LoA	0,315	0,241	FALSE
CHR1	69420624	CHR1:69420624	SSF x Near_LoA	1,277	0,588	FALSE
CHR1	69420843	CHR1:69420843	SSF x Near_LoA	0,080	0,110	FALSE
CHR1	69420898	CHR1:69420898	SSF x Near_LoA	0,137	0,148	FALSE
CHR1	69420900	CHR1:69420900	SSF x Near_LoA	0,330	0,247	FALSE
CHR1	69432783	CHR1:69432783	SSF x Near_LoA	0,687	0,390	FALSE
CHR1	69434171	CHR1:69434171	SSF x Near_LoA	2,148	0,845	FALSE
CHR1	69434252	CHR1:69434252	SSF x Near_LoA	0,113	0,133	FALSE
CHR1	69434271	CHR1:69434271	SSF x Near_LoA	0,425	0,289	FALSE
CHR1	69434293	CHR1:69434293	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	69434310	CHR1:69434310	SSF x Near_LoA	0,407	0,281	FALSE
CHR1	69438575	CHR1:69438575	SSF x Near_LoA	1,048	0,514	FALSE

CHR1	6944473	CHR1:6944473	SSF x Near_LoA	1,022	0,506	FALSE
CHR1	6944490	CHR1:6944490	SSF x Near_LoA	0,270	0,219	FALSE
CHR1	69445588	CHR1:69445588	SSF x Near_LoA	0,269	0,219	FALSE
CHR1	69445660	CHR1:69445660	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	69445746	CHR1:69445746	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	69445762	CHR1:69445762	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	69445768	CHR1:69445768	SSF x Near_LoA	0,123	0,139	FALSE
CHR1	69445769	CHR1:69445769	SSF x Near_LoA	0,650	0,377	FALSE
CHR1	69445823	CHR1:69445823	SSF x Near_LoA	0,273	0,221	FALSE
CHR1	69447220	CHR1:69447220	SSF x Near_LoA	2,227	0,868	FALSE
CHR1	69447225	CHR1:69447225	SSF x Near_LoA	1,382	0,620	FALSE
CHR1	69447272	CHR1:69447272	SSF x Near_LoA	0,896	0,464	FALSE
CHR1	69447281	CHR1:69447281	SSF x Near_LoA	1,474	0,648	FALSE
CHR1	69447287	CHR1:69447287	SSF x Near_LoA	1,144	0,545	FALSE
CHR1	69447298	CHR1:69447298	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	69447318	CHR1:69447318	SSF x Near_LoA	1,230	0,573	FALSE
CHR1	69447324	CHR1:69447324	SSF x Near_LoA	0,354	0,258	FALSE
CHR1	6944805	CHR1:6944805	SSF x Near_LoA	0,293	0,231	FALSE
CHR1	69453717	CHR1:69453717	SSF x Near_LoA	1,091	0,528	FALSE
CHR1	69453720	CHR1:69453720	SSF x Near_LoA	1,578	0,680	FALSE
CHR1	69453825	CHR1:69453825	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	69454526	CHR1:69454526	SSF x Near_LoA	0,203	0,185	FALSE
CHR1	69455832	CHR1:69455832	SSF x Near_LoA	0,496	0,317	FALSE
CHR1	69455860	CHR1:69455860	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	6945758	CHR1:6945758	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	69464191	CHR1:69464191	SSF x Near_LoA	1,927	0,782	FALSE
CHR1	69471465	CHR1:69471465	SSF x Near_LoA	2,354	0,903	FALSE
CHR1	69471473	CHR1:69471473	SSF x Near_LoA	0,659	0,380	FALSE
CHR1	69471572	CHR1:69471572	SSF x Near_LoA	1,447	0,640	FALSE
CHR1	69472079	CHR1:69472079	SSF x Near_LoA	0,126	0,141	FALSE
CHR1	69476903	CHR1:69476903	SSF x Near_LoA	5,651	1,758	FALSE
CHR1	69476913	CHR1:69476913	SSF x Near_LoA	5,209	1,648	FALSE
CHR1	6949915	CHR1:6949915	SSF x Near_LoA	1,620	0,692	FALSE
CHR1	6949922	CHR1:6949922	SSF x Near_LoA	0,145	0,153	FALSE
CHR1	6950051	CHR1:6950051	SSF x Near_LoA	0,674	0,385	FALSE
CHR1	7E+07	CHR1:69502577	SSF x Near_LoA	5,257	1,660	FALSE
CHR1	7E+07	CHR1:69502615	SSF x Near_LoA	8,807	2,523	TRUE
CHR1	7E+07	CHR1:69502617	SSF x Near_LoA	3,308	1,162	FALSE
CHR1	7E+07	CHR1:69502630	SSF x Near_LoA	7,747	2,269	TRUE
CHR1	7E+07	CHR1:69503531	SSF x Near_LoA	1,260	0,582	FALSE
CHR1	7E+07	CHR1:69507120	SSF x Near_LoA	1,672	0,708	FALSE
CHR1	7E+07	CHR1:69507121	SSF x Near_LoA	0,181	0,174	FALSE
CHR1	7E+07	CHR1:69507233	SSF x Near_LoA	3,977	1,336	FALSE
CHR1	7E+07	CHR1:69507260	SSF x Near_LoA	0,182	0,174	FALSE
CHR1	7E+07	CHR1:69510779	SSF x Near_LoA	2,277	0,882	FALSE
CHR1	7E+07	CHR1:69510817	SSF x Near_LoA	2,155	0,847	FALSE
CHR1	7E+07	CHR1:69510823	SSF x Near_LoA	0,643	0,374	FALSE
CHR1	7E+07	CHR1:69510839	SSF x Near_LoA	3,273	1,152	FALSE
CHR1	7E+07	CHR1:69510840	SSF x Near_LoA	0,230	0,200	FALSE
CHR1	7E+07	CHR1:69510850	SSF x Near_LoA	0,939	0,478	FALSE
CHR1	7E+07	CHR1:69510852	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	7E+07	CHR1:69510886	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	7E+07	CHR1:69510918	SSF x Near_LoA	0,270	0,219	FALSE

CHR1	7E+07	CHR1:69526573	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	7E+07	CHR1:69526574	SSF x Near_LoA	0,066	0,099	FALSE
CHR1	7E+07	CHR1:69526704	SSF x Near_LoA	0,238	0,204	FALSE
CHR1	7E+07	CHR1:69526737	SSF x Near_LoA	1,242	0,577	FALSE
CHR1	7E+07	CHR1:69526743	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	7E+07	CHR1:69526792	SSF x Near_LoA	0,352	0,257	FALSE
CHR1	7E+07	CHR1:69527283	SSF x Near_LoA	0,763	0,418	FALSE
CHR1	7E+07	CHR1:69530747	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	7E+07	CHR1:69532283	SSF x Near_LoA	0,911	0,469	FALSE
CHR1	7E+07	CHR1:69532301	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	7E+07	CHR1:69532980	SSF x Near_LoA	0,953	0,483	FALSE
CHR1	7E+07	CHR1:69533236	SSF x Near_LoA	0,331	0,248	FALSE
CHR1	7E+07	CHR1:69534906	SSF x Near_LoA	0,225	0,197	FALSE
CHR1	7E+07	CHR1:69534908	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	7E+07	CHR1:69534939	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	7E+07	CHR1:69534950	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	7E+07	CHR1:69534953	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	7E+07	CHR1:69535004	SSF x Near_LoA	0,299	0,233	FALSE
CHR1	7E+07	CHR1:69535190	SSF x Near_LoA	0,829	0,441	FALSE
CHR1	7E+07	CHR1:69542272	SSF x Near_LoA	0,582	0,351	FALSE
CHR1	7E+07	CHR1:69555637	SSF x Near_LoA	0,016	0,045	FALSE
CHR1	7E+07	CHR1:69555646	SSF x Near_LoA	1,141	0,544	FALSE
CHR1	7E+07	CHR1:69555652	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	7E+07	CHR1:69555653	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	7E+07	CHR1:69555671	SSF x Near_LoA	7,118	2,117	TRUE
CHR1	7E+07	CHR1:69555717	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	7E+07	CHR1:69555720	SSF x Near_LoA	1,146	0,546	FALSE
CHR1	7E+07	CHR1:69555752	SSF x Near_LoA	6,035	1,853	TRUE
CHR1	7E+07	CHR1:69555760	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	7E+07	CHR1:69555769	SSF x Near_LoA	1,693	0,714	FALSE
CHR1	7E+07	CHR1:69555785	SSF x Near_LoA	4,412	1,448	FALSE
CHR1	7E+07	CHR1:69555845	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	7E+07	CHR1:69555853	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	7E+07	CHR1:69555875	SSF x Near_LoA	0,114	0,133	FALSE
CHR1	7E+07	CHR1:69562871	SSF x Near_LoA	0,092	0,118	FALSE
CHR1	7E+07	CHR1:69562915	SSF x Near_LoA	0,417	0,285	FALSE
CHR1	7E+07	CHR1:69563014	SSF x Near_LoA	0,329	0,247	FALSE
CHR1	7E+07	CHR1:69563068	SSF x Near_LoA	0,174	0,170	FALSE
CHR1	7E+07	CHR1:69563107	SSF x Near_LoA	2,460	0,933	FALSE
CHR1	7E+07	CHR1:69564555	SSF x Near_LoA	0,007	0,031	FALSE
CHR1	7E+07	CHR1:69564558	SSF x Near_LoA	0,130	0,143	FALSE
CHR1	7E+07	CHR1:69564615	SSF x Near_LoA	0,250	0,210	FALSE
CHR1	7E+07	CHR1:69564617	SSF x Near_LoA	0,329	0,247	FALSE
CHR1	7E+07	CHR1:69564636	SSF x Near_LoA	5,067	1,613	FALSE
CHR1	7E+07	CHR1:69564666	SSF x Near_LoA	0,827	0,440	FALSE
CHR1	7E+07	CHR1:69564699	SSF x Near_LoA	0,131	0,144	FALSE
CHR1	7E+07	CHR1:69564708	SSF x Near_LoA	0,076	0,107	FALSE
CHR1	7E+07	CHR1:69565488	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	7E+07	CHR1:69568660	SSF x Near_LoA	0,301	0,234	FALSE
CHR1	7E+07	CHR1:69568694	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	7E+07	CHR1:69568755	SSF x Near_LoA	2,228	0,868	FALSE
CHR1	7E+07	CHR1:69568771	SSF x Near_LoA	0,113	0,132	FALSE
CHR1	7E+07	CHR1:69569531	SSF x Near_LoA	0,030	0,065	FALSE

CHR1	7E+07	CHR1:69569558	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	7E+07	CHR1:69569576	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	7E+07	CHR1:69569612	SSF x Near_LoA	1,292	0,592	FALSE
CHR1	7E+07	CHR1:69569702	SSF x Near_LoA	1,304	0,596	FALSE
CHR1	7E+07	CHR1:69569750	SSF x Near_LoA	1,397	0,625	FALSE
CHR1	7E+07	CHR1:69569795	SSF x Near_LoA	0,920	0,472	FALSE
CHR1	6956987	CHR1:6956987	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	6957024	CHR1:6957024	SSF x Near_LoA	0,238	0,203	FALSE
CHR1	6957037	CHR1:6957037	SSF x Near_LoA	3,603	1,239	FALSE
CHR1	6957051	CHR1:6957051	SSF x Near_LoA	0,600	0,358	FALSE
CHR1	6957148	CHR1:6957148	SSF x Near_LoA	0,691	0,392	FALSE
CHR1	7E+07	CHR1:69572538	SSF x Near_LoA	1,840	0,757	FALSE
CHR1	7E+07	CHR1:69572550	SSF x Near_LoA	1,675	0,709	FALSE
CHR1	6957278	CHR1:6957278	SSF x Near_LoA	4,307	1,421	FALSE
CHR1	7E+07	CHR1:69574341	SSF x Near_LoA	4,548	1,482	FALSE
CHR1	7E+07	CHR1:69574431	SSF x Near_LoA	1,991	0,801	FALSE
CHR1	7E+07	CHR1:69596834	SSF x Near_LoA	0,257	0,213	FALSE
CHR1	7E+07	CHR1:69596907	SSF x Near_LoA	0,107	0,129	FALSE
CHR1	7E+07	CHR1:69596911	SSF x Near_LoA	0,609	0,361	FALSE
CHR1	7E+07	CHR1:69596913	SSF x Near_LoA	0,843	0,446	FALSE
CHR1	7E+07	CHR1:69596924	SSF x Near_LoA	0,738	0,409	FALSE
CHR1	7E+07	CHR1:69600826	SSF x Near_LoA	0,182	0,174	FALSE
CHR1	7E+07	CHR1:69600982	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	7E+07	CHR1:69600983	SSF x Near_LoA	0,385	0,272	FALSE
CHR1	7E+07	CHR1:69605071	SSF x Near_LoA	1,654	0,702	FALSE
CHR1	7E+07	CHR1:69605329	SSF x Near_LoA	1,667	0,706	FALSE
CHR1	7E+07	CHR1:69606137	SSF x Near_LoA	0,113	0,132	FALSE
CHR1	7E+07	CHR1:69606155	SSF x Near_LoA	7,309	2,164	TRUE
CHR1	7E+07	CHR1:69606209	SSF x Near_LoA	0,747	0,412	FALSE
CHR1	7E+07	CHR1:69618254	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	7E+07	CHR1:69618326	SSF x Near_LoA	1,554	0,673	FALSE
CHR1	7E+07	CHR1:69618357	SSF x Near_LoA	1,915	0,779	FALSE
CHR1	7E+07	CHR1:69618366	SSF x Near_LoA	2,738	1,009	FALSE
CHR1	7E+07	CHR1:69618391	SSF x Near_LoA	0,414	0,284	FALSE
CHR1	7E+07	CHR1:69618481	SSF x Near_LoA	0,186	0,176	FALSE
CHR1	7E+07	CHR1:69627329	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	7E+07	CHR1:69627550	SSF x Near_LoA	2,207	0,862	FALSE
CHR1	7E+07	CHR1:69631986	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	7E+07	CHR1:69632022	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	7E+07	CHR1:69632042	SSF x Near_LoA	5,154	1,635	FALSE
CHR1	7E+07	CHR1:69632064	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	7E+07	CHR1:69634223	SSF x Near_LoA	0,904	0,466	FALSE
CHR1	7E+07	CHR1:69634226	SSF x Near_LoA	0,281	0,225	FALSE
CHR1	7E+07	CHR1:69634398	SSF x Near_LoA	1,535	0,667	FALSE
CHR1	7E+07	CHR1:69638739	SSF x Near_LoA	2,634	0,980	FALSE
CHR1	7E+07	CHR1:69638784	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	7E+07	CHR1:69638796	SSF x Near_LoA	1,440	0,638	FALSE
CHR1	7E+07	CHR1:69638808	SSF x Near_LoA	0,189	0,178	FALSE
CHR1	7E+07	CHR1:69641759	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	7E+07	CHR1:69642065	SSF x Near_LoA	2,597	0,970	FALSE
CHR1	7E+07	CHR1:69642089	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	7E+07	CHR1:69642095	SSF x Near_LoA	0,052	0,087	FALSE
CHR1	6964846	CHR1:6964846	SSF x Near_LoA	0,003	0,020	FALSE

CHR1	7E+07	CHR1:69653376	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	7E+07	CHR1:69653386	SSF x Near_LoA	0,359	0,260	FALSE
CHR1	7E+07	CHR1:69653420	SSF x Near_LoA	0,224	0,196	FALSE
CHR1	7E+07	CHR1:69653467	SSF x Near_LoA	4,062	1,358	FALSE
CHR1	7E+07	CHR1:69653495	SSF x Near_LoA	0,867	0,454	FALSE
CHR1	7E+07	CHR1:69664507	SSF x Near_LoA	1,123	0,539	FALSE
CHR1	7E+07	CHR1:69664684	SSF x Near_LoA	3,216	1,137	FALSE
CHR1	7E+07	CHR1:69665766	SSF x Near_LoA	2,344	0,900	FALSE
CHR1	7E+07	CHR1:69668866	SSF x Near_LoA	0,512	0,324	FALSE
CHR1	7E+07	CHR1:69671246	SSF x Near_LoA	3,159	1,122	FALSE
CHR1	7E+07	CHR1:69671279	SSF x Near_LoA	0,004	0,024	FALSE
CHR1	7E+07	CHR1:69681062	SSF x Near_LoA	0,632	0,370	FALSE
CHR1	7E+07	CHR1:69681077	SSF x Near_LoA	0,660	0,380	FALSE
CHR1	7E+07	CHR1:69681087	SSF x Near_LoA	0,121	0,138	FALSE
CHR1	7E+07	CHR1:69695470	SSF x Near_LoA	5,417	1,700	FALSE
CHR1	6971273	CHR1:6971273	SSF x Near_LoA	1,122	0,538	FALSE
CHR1	6971343	CHR1:6971343	SSF x Near_LoA	0,101	0,124	FALSE
CHR1	6971360	CHR1:6971360	SSF x Near_LoA	1,888	0,771	FALSE
CHR1	6971366	CHR1:6971366	SSF x Near_LoA	0,802	0,431	FALSE
CHR1	6971420	CHR1:6971420	SSF x Near_LoA	0,231	0,200	FALSE
CHR1	6971930	CHR1:6971930	SSF x Near_LoA	1,170	0,554	FALSE
CHR1	7E+07	CHR1:69731896	SSF x Near_LoA	0,434	0,292	FALSE
CHR1	7E+07	CHR1:69732182	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	7E+07	CHR1:69732249	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	7E+07	CHR1:69732262	SSF x Near_LoA	0,381	0,270	FALSE
CHR1	7E+07	CHR1:69745409	SSF x Near_LoA	0,621	0,366	FALSE
CHR1	7E+07	CHR1:69745410	SSF x Near_LoA	0,361	0,261	FALSE
CHR1	7E+07	CHR1:69745411	SSF x Near_LoA	0,606	0,360	FALSE
CHR1	7E+07	CHR1:69745545	SSF x Near_LoA	0,177	0,171	FALSE
CHR1	7E+07	CHR1:69745570	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	7E+07	CHR1:69745578	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	7E+07	CHR1:69745617	SSF x Near_LoA	0,836	0,443	FALSE
CHR1	7E+07	CHR1:69745621	SSF x Near_LoA	1,068	0,521	FALSE
CHR1	7E+07	CHR1:69745624	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	7E+07	CHR1:69745636	SSF x Near_LoA	0,048	0,082	FALSE
CHR1	7E+07	CHR1:69745641	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	7E+07	CHR1:69745648	SSF x Near_LoA	0,228	0,199	FALSE
CHR1	7E+07	CHR1:69745652	SSF x Near_LoA	0,248	0,209	FALSE
CHR1	7E+07	CHR1:69745667	SSF x Near_LoA	0,332	0,248	FALSE
CHR1	7E+07	CHR1:69748934	SSF x Near_LoA	0,457	0,302	FALSE
CHR1	7E+07	CHR1:69748950	SSF x Near_LoA	4,451	1,457	FALSE
CHR1	7E+07	CHR1:69748967	SSF x Near_LoA	0,879	0,458	FALSE
CHR1	7E+07	CHR1:69749020	SSF x Near_LoA	1,117	0,537	FALSE
CHR1	7E+07	CHR1:69749038	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	7E+07	CHR1:69749039	SSF x Near_LoA	0,967	0,488	FALSE
CHR1	7E+07	CHR1:69749041	SSF x Near_LoA	0,350	0,257	FALSE
CHR1	7E+07	CHR1:69749094	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	7E+07	CHR1:69749172	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	7E+07	CHR1:69749185	SSF x Near_LoA	0,325	0,245	FALSE
CHR1	7E+07	CHR1:69751585	SSF x Near_LoA	0,585	0,352	FALSE
CHR1	7E+07	CHR1:69751658	SSF x Near_LoA	2,282	0,883	FALSE
CHR1	7E+07	CHR1:69751660	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	7E+07	CHR1:69751684	SSF x Near_LoA	0,278	0,223	FALSE

CHR1	7E+07	CHR1:69751715	SSF x Near_LoA	0,538	0,334	FALSE
CHR1	7E+07	CHR1:69751745	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	7E+07	CHR1:69751760	SSF x Near_LoA	1,300	0,595	FALSE
CHR1	7E+07	CHR1:69751777	SSF x Near_LoA	0,426	0,289	FALSE
CHR1	7E+07	CHR1:69751779	SSF x Near_LoA	0,697	0,394	FALSE
CHR1	7E+07	CHR1:69751794	SSF x Near_LoA	2,214	0,864	FALSE
CHR1	7E+07	CHR1:69751797	SSF x Near_LoA	1,268	0,585	FALSE
CHR1	7E+07	CHR1:69751810	SSF x Near_LoA	0,834	0,442	FALSE
CHR1	7E+07	CHR1:69753232	SSF x Near_LoA	0,294	0,231	FALSE
CHR1	7E+07	CHR1:69753237	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	7E+07	CHR1:69753238	SSF x Near_LoA	2,008	0,806	FALSE
CHR1	7E+07	CHR1:69753262	SSF x Near_LoA	1,238	0,575	FALSE
CHR1	7E+07	CHR1:69753265	SSF x Near_LoA	0,059	0,093	FALSE
CHR1	7E+07	CHR1:69753266	SSF x Near_LoA	0,922	0,472	FALSE
CHR1	7E+07	CHR1:69753432	SSF x Near_LoA	0,373	0,266	FALSE
CHR1	7E+07	CHR1:69753527	SSF x Near_LoA	5,366	1,688	FALSE
CHR1	6975586	CHR1:6975586	SSF x Near_LoA	3,112	1,110	FALSE
CHR1	6975726	CHR1:6975726	SSF x Near_LoA	1,930	0,783	FALSE
CHR1	6975728	CHR1:6975728	SSF x Near_LoA	3,504	1,213	FALSE
CHR1	6975736	CHR1:6975736	SSF x Near_LoA	4,552	1,483	FALSE
CHR1	6976754	CHR1:6976754	SSF x Near_LoA	3,942	1,327	FALSE
CHR1	6976783	CHR1:6976783	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	7E+07	CHR1:69779836	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	7E+07	CHR1:69779851	SSF x Near_LoA	4,521	1,475	FALSE
CHR1	7E+07	CHR1:69779859	SSF x Near_LoA	0,267	0,218	FALSE
CHR1	7E+07	CHR1:69779933	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	7E+07	CHR1:69786298	SSF x Near_LoA	5,498	1,720	FALSE
CHR1	7E+07	CHR1:69786317	SSF x Near_LoA	3,884	1,312	FALSE
CHR1	7E+07	CHR1:69786320	SSF x Near_LoA	4,298	1,418	FALSE
CHR1	7E+07	CHR1:69786326	SSF x Near_LoA	1,619	0,692	FALSE
CHR1	7E+07	CHR1:69786369	SSF x Near_LoA	0,377	0,268	FALSE
CHR1	7E+07	CHR1:69786382	SSF x Near_LoA	2,141	0,843	FALSE
CHR1	7E+07	CHR1:69786480	SSF x Near_LoA	0,167	0,166	FALSE
CHR1	7E+07	CHR1:69786487	SSF x Near_LoA	1,282	0,589	FALSE
CHR1	7E+07	CHR1:69786491	SSF x Near_LoA	1,202	0,564	FALSE
CHR1	7E+07	CHR1:69804806	SSF x Near_LoA	1,364	0,615	FALSE
CHR1	7E+07	CHR1:69804856	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	7E+07	CHR1:69804939	SSF x Near_LoA	1,835	0,756	FALSE
CHR1	7E+07	CHR1:69810389	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	7E+07	CHR1:69810464	SSF x Near_LoA	1,453	0,642	FALSE
CHR1	7E+07	CHR1:69810467	SSF x Near_LoA	0,791	0,427	FALSE
CHR1	7E+07	CHR1:69810500	SSF x Near_LoA	4,925	1,577	FALSE
CHR1	7E+07	CHR1:69810508	SSF x Near_LoA	2,004	0,804	FALSE
CHR1	6981193	CHR1:6981193	SSF x Near_LoA	0,156	0,159	FALSE
CHR1	7E+07	CHR1:69823482	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	7E+07	CHR1:69823495	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	7E+07	CHR1:69823505	SSF x Near_LoA	0,874	0,456	FALSE
CHR1	7E+07	CHR1:69823556	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	7E+07	CHR1:69823576	SSF x Near_LoA	1,012	0,502	FALSE
CHR1	7E+07	CHR1:69823637	SSF x Near_LoA	1,467	0,646	FALSE
CHR1	7E+07	CHR1:69823674	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	7E+07	CHR1:69826787	SSF x Near_LoA	2,763	1,016	FALSE
CHR1	7E+07	CHR1:69826789	SSF x Near_LoA	4,059	1,357	FALSE

CHR1	7E+07	CHR1:69826854	SSF x Near_LoA	0,248	0,209	FALSE
CHR1	7E+07	CHR1:69826868	SSF x Near_LoA	0,659	0,380	FALSE
CHR1	7E+07	CHR1:69830700	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	7E+07	CHR1:69830748	SSF x Near_LoA	0,605	0,360	FALSE
CHR1	7E+07	CHR1:69830827	SSF x Near_LoA	1,344	0,608	FALSE
CHR1	7E+07	CHR1:69830828	SSF x Near_LoA	0,483	0,313	FALSE
CHR1	7E+07	CHR1:69830835	SSF x Near_LoA	0,839	0,444	FALSE
CHR1	7E+07	CHR1:69830895	SSF x Near_LoA	0,517	0,326	FALSE
CHR1	7E+07	CHR1:69830908	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	7E+07	CHR1:69830915	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	7E+07	CHR1:69830923	SSF x Near_LoA	0,296	0,232	FALSE
CHR1	7E+07	CHR1:69830948	SSF x Near_LoA	0,315	0,240	FALSE
CHR1	7E+07	CHR1:69830977	SSF x Near_LoA	1,806	0,747	FALSE
CHR1	7E+07	CHR1:69837872	SSF x Near_LoA	0,159	0,161	FALSE
CHR1	7E+07	CHR1:69838011	SSF x Near_LoA	0,323	0,244	FALSE
CHR1	7E+07	CHR1:69838086	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	7E+07	CHR1:69838098	SSF x Near_LoA	0,253	0,211	FALSE
CHR1	7E+07	CHR1:69877683	SSF x Near_LoA	0,554	0,340	FALSE
CHR1	7E+07	CHR1:69877693	SSF x Near_LoA	0,049	0,084	FALSE
CHR1	7E+07	CHR1:69877714	SSF x Near_LoA	0,600	0,358	FALSE
CHR1	7E+07	CHR1:69877723	SSF x Near_LoA	1,686	0,712	FALSE
CHR1	7E+07	CHR1:69877725	SSF x Near_LoA	5,339	1,681	FALSE
CHR1	7E+07	CHR1:69877742	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	7E+07	CHR1:69877743	SSF x Near_LoA	0,241	0,205	FALSE
CHR1	7E+07	CHR1:69877744	SSF x Near_LoA	1,070	0,522	FALSE
CHR1	7E+07	CHR1:69877761	SSF x Near_LoA	0,107	0,129	FALSE
CHR1	7E+07	CHR1:69877780	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	7E+07	CHR1:69877786	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	7E+07	CHR1:69881871	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	7E+07	CHR1:69881930	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	7E+07	CHR1:69881955	SSF x Near_LoA	0,492	0,316	FALSE
CHR1	7E+07	CHR1:69881975	SSF x Near_LoA	1,681	0,710	FALSE
CHR1	7E+07	CHR1:69881976	SSF x Near_LoA	1,472	0,648	FALSE
CHR1	7E+07	CHR1:69882002	SSF x Near_LoA	0,232	0,201	FALSE
CHR1	7E+07	CHR1:69882021	SSF x Near_LoA	0,232	0,201	FALSE
CHR1	7E+07	CHR1:69901173	SSF x Near_LoA	0,111	0,131	FALSE
CHR1	7E+07	CHR1:69901192	SSF x Near_LoA	0,136	0,147	FALSE
CHR1	7E+07	CHR1:69901215	SSF x Near_LoA	0,377	0,268	FALSE
CHR1	7E+07	CHR1:69901410	SSF x Near_LoA	1,071	0,522	FALSE
CHR1	7E+07	CHR1:69904790	SSF x Near_LoA	1,240	0,576	FALSE
CHR1	7E+07	CHR1:69904802	SSF x Near_LoA	1,034	0,510	FALSE
CHR1	7E+07	CHR1:69904806	SSF x Near_LoA	1,470	0,647	FALSE
CHR1	7E+07	CHR1:69904896	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	7E+07	CHR1:69904943	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	7E+07	CHR1:69904945	SSF x Near_LoA	1,818	0,751	FALSE
CHR1	7E+07	CHR1:69904978	SSF x Near_LoA	0,088	0,116	FALSE
CHR1	7E+07	CHR1:69904992	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	7E+07	CHR1:69905051	SSF x Near_LoA	1,385	0,621	FALSE
CHR1	7E+07	CHR1:69905063	SSF x Near_LoA	1,621	0,693	FALSE
CHR1	7E+07	CHR1:69905092	SSF x Near_LoA	0,812	0,435	FALSE
CHR1	7E+07	CHR1:69905103	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	7E+07	CHR1:69905105	SSF x Near_LoA	0,410	0,282	FALSE
CHR1	7E+07	CHR1:69905116	SSF x Near_LoA	0,284	0,226	FALSE

CHR1	7E+07	CHR1:69905130	SSF x Near_LoA	0,524	0,329	FALSE
CHR1	7E+07	CHR1:69918936	SSF x Near_LoA	0,337	0,251	FALSE
CHR1	7E+07	CHR1:69918940	SSF x Near_LoA	0,430	0,291	FALSE
CHR1	7E+07	CHR1:69918944	SSF x Near_LoA	0,654	0,378	FALSE
CHR1	7E+07	CHR1:69918947	SSF x Near_LoA	0,990	0,495	FALSE
CHR1	7E+07	CHR1:69918981	SSF x Near_LoA	1,897	0,774	FALSE
CHR1	7E+07	CHR1:69921517	SSF x Near_LoA	4,332	1,427	FALSE
CHR1	7E+07	CHR1:69921578	SSF x Near_LoA	1,392	0,623	FALSE
CHR1	7E+07	CHR1:69921632	SSF x Near_LoA	1,479	0,650	FALSE
CHR1	7E+07	CHR1:69921640	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	7E+07	CHR1:69921721	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	7E+07	CHR1:69937601	SSF x Near_LoA	0,460	0,303	FALSE
CHR1	7E+07	CHR1:69937643	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	7E+07	CHR1:69937671	SSF x Near_LoA	1,309	0,598	FALSE
CHR1	7E+07	CHR1:69937684	SSF x Near_LoA	2,449	0,930	FALSE
CHR1	7E+07	CHR1:69952146	SSF x Near_LoA	0,231	0,200	FALSE
CHR1	7E+07	CHR1:69952170	SSF x Near_LoA	5,322	1,677	FALSE
CHR1	7E+07	CHR1:69952208	SSF x Near_LoA	2,501	0,944	FALSE
CHR1	7E+07	CHR1:69954469	SSF x Near_LoA	0,235	0,202	FALSE
CHR1	7E+07	CHR1:69954506	SSF x Near_LoA	0,060	0,093	FALSE
CHR1	7E+07	CHR1:69954540	SSF x Near_LoA	0,836	0,443	FALSE
CHR1	7E+07	CHR1:69954561	SSF x Near_LoA	0,761	0,417	FALSE
CHR1	7E+07	CHR1:69964168	SSF x Near_LoA	0,516	0,325	FALSE
CHR1	7E+07	CHR1:69964174	SSF x Near_LoA	0,942	0,479	FALSE
CHR1	7E+07	CHR1:69964177	SSF x Near_LoA	0,286	0,227	FALSE
CHR1	7E+07	CHR1:69964782	SSF x Near_LoA	0,138	0,149	FALSE
CHR1	7E+07	CHR1:69964785	SSF x Near_LoA	0,535	0,333	FALSE
CHR1	7E+07	CHR1:69964801	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	7E+07	CHR1:69964852	SSF x Near_LoA	0,597	0,357	FALSE
CHR1	7E+07	CHR1:69967564	SSF x Near_LoA	1,588	0,683	FALSE
CHR1	7E+07	CHR1:69967816	SSF x Near_LoA	1,559	0,674	FALSE
CHR1	7E+07	CHR1:69967846	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	7E+07	CHR1:69967897	SSF x Near_LoA	2,961	1,069	FALSE
CHR1	7E+07	CHR1:69970933	SSF x Near_LoA	0,088	0,115	FALSE
CHR1	7E+07	CHR1:69970951	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	7E+07	CHR1:69979760	SSF x Near_LoA	0,639	0,373	FALSE
CHR1	7E+07	CHR1:69979774	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	7E+07	CHR1:69979776	SSF x Near_LoA	0,041	0,075	FALSE
CHR1	7E+07	CHR1:69979792	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	7E+07	CHR1:69979822	SSF x Near_LoA	0,534	0,333	FALSE
CHR1	7E+07	CHR1:69979875	SSF x Near_LoA	0,487	0,314	FALSE
CHR1	7E+07	CHR1:69979883	SSF x Near_LoA	0,597	0,357	FALSE
CHR1	7E+07	CHR1:69979893	SSF x Near_LoA	2,120	0,837	FALSE
CHR1	7E+07	CHR1:69979970	SSF x Near_LoA	0,584	0,352	FALSE
CHR1	7E+07	CHR1:69980005	SSF x Near_LoA	5,894	1,818	FALSE
CHR1	7E+07	CHR1:69983092	SSF x Near_LoA	2,987	1,076	FALSE
CHR1	7E+07	CHR1:69983124	SSF x Near_LoA	0,248	0,208	FALSE
CHR1	7E+07	CHR1:69983127	SSF x Near_LoA	4,499	1,470	FALSE
CHR1	7E+07	CHR1:69983157	SSF x Near_LoA	1,365	0,615	FALSE
CHR1	7E+07	CHR1:69983170	SSF x Near_LoA	0,919	0,471	FALSE
CHR1	7E+07	CHR1:69983228	SSF x Near_LoA	4,583	1,491	FALSE
CHR1	7E+07	CHR1:69983253	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	7E+07	CHR1:69983254	SSF x Near_LoA	0,040	0,075	FALSE

CHR1	7E+07	CHR1:69983255	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	7E+07	CHR1:69983258	SSF x Near_LoA	0,822	0,438	FALSE
CHR1	7E+07	CHR1:69983265	SSF x Near_LoA	3,362	1,176	FALSE
CHR1	7E+07	CHR1:69983323	SSF x Near_LoA	0,234	0,202	FALSE
CHR1	7E+07	CHR1:69985322	SSF x Near_LoA	3,695	1,263	FALSE
CHR1	7E+07	CHR1:69985374	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	7E+07	CHR1:69985470	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	7E+07	CHR1:69985521	SSF x Near_LoA	0,318	0,242	FALSE
CHR1	7E+07	CHR1:69985615	SSF x Near_LoA	0,344	0,254	FALSE
CHR1	7E+07	CHR1:69996095	SSF x Near_LoA	2,772	1,018	FALSE
CHR1	7E+07	CHR1:69996144	SSF x Near_LoA	2,012	0,807	FALSE
CHR1	7E+07	CHR1:69996166	SSF x Near_LoA	0,138	0,148	FALSE
CHR1	7E+07	CHR1:69998226	SSF x Near_LoA	1,621	0,693	FALSE
CHR1	7E+07	CHR1:69998299	SSF x Near_LoA	0,807	0,433	FALSE
CHR1	7E+07	CHR1:70019349	SSF x Near_LoA	1,627	0,694	FALSE
CHR1	7E+07	CHR1:70019359	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	7E+07	CHR1:70019377	SSF x Near_LoA	1,301	0,595	FALSE
CHR1	7E+07	CHR1:70019378	SSF x Near_LoA	0,132	0,145	FALSE
CHR1	7E+07	CHR1:70019391	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	7E+07	CHR1:70019488	SSF x Near_LoA	1,452	0,642	FALSE
CHR1	7E+07	CHR1:70027736	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	7E+07	CHR1:70027780	SSF x Near_LoA	1,222	0,570	FALSE
CHR1	7E+07	CHR1:70027815	SSF x Near_LoA	0,987	0,494	FALSE
CHR1	7E+07	CHR1:70027843	SSF x Near_LoA	0,258	0,213	FALSE
CHR1	7E+07	CHR1:70027884	SSF x Near_LoA	1,947	0,788	FALSE
CHR1	7E+07	CHR1:70030331	SSF x Near_LoA	0,389	0,274	FALSE
CHR1	7E+07	CHR1:70030366	SSF x Near_LoA	1,287	0,591	FALSE
CHR1	7E+07	CHR1:70030404	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	7E+07	CHR1:70033572	SSF x Near_LoA	0,350	0,257	FALSE
CHR1	7E+07	CHR1:70033587	SSF x Near_LoA	2,286	0,884	FALSE
CHR1	7E+07	CHR1:70033597	SSF x Near_LoA	1,535	0,667	FALSE
CHR1	7E+07	CHR1:70033628	SSF x Near_LoA	0,198	0,183	FALSE
CHR1	7E+07	CHR1:70033645	SSF x Near_LoA	0,131	0,144	FALSE
CHR1	7E+07	CHR1:70033664	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	7E+07	CHR1:70033756	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	7E+07	CHR1:70033808	SSF x Near_LoA	1,591	0,684	FALSE
CHR1	7E+07	CHR1:70033815	SSF x Near_LoA	3,329	1,167	FALSE
CHR1	7E+07	CHR1:70033816	SSF x Near_LoA	0,117	0,135	FALSE
CHR1	7E+07	CHR1:70033829	SSF x Near_LoA	0,160	0,162	FALSE
CHR1	7E+07	CHR1:70033838	SSF x Near_LoA	1,643	0,699	FALSE
CHR1	7E+07	CHR1:70061871	SSF x Near_LoA	0,120	0,137	FALSE
CHR1	7E+07	CHR1:70061952	SSF x Near_LoA	0,471	0,308	FALSE
CHR1	7E+07	CHR1:70062013	SSF x Near_LoA	0,244	0,207	FALSE
CHR1	7E+07	CHR1:70062035	SSF x Near_LoA	0,879	0,458	FALSE
CHR1	7E+07	CHR1:70062047	SSF x Near_LoA	2,297	0,887	FALSE
CHR1	7E+07	CHR1:70062053	SSF x Near_LoA	1,166	0,553	FALSE
CHR1	7E+07	CHR1:70062060	SSF x Near_LoA	1,374	0,618	FALSE
CHR1	7E+07	CHR1:70062072	SSF x Near_LoA	1,728	0,724	FALSE
CHR1	7E+07	CHR1:70062079	SSF x Near_LoA	3,124	1,113	FALSE
CHR1	7E+07	CHR1:70062094	SSF x Near_LoA	2,457	0,932	FALSE
CHR1	7E+07	CHR1:70062101	SSF x Near_LoA	0,042	0,076	FALSE
CHR1	7E+07	CHR1:70062121	SSF x Near_LoA	0,800	0,430	FALSE
CHR1	7E+07	CHR1:70062131	SSF x Near_LoA	1,181	0,557	FALSE

CHR1	7E+07	CHR1:70062161	SSF x Near_LoA	1,581	0,681	FALSE
CHR1	7E+07	CHR1:70062167	SSF x Near_LoA	0,471	0,307	FALSE
CHR1	7E+07	CHR1:70062180	SSF x Near_LoA	0,290	0,229	FALSE
CHR1	7E+07	CHR1:70062181	SSF x Near_LoA	1,992	0,801	FALSE
CHR1	7E+07	CHR1:70062195	SSF x Near_LoA	0,539	0,335	FALSE
CHR1	7E+07	CHR1:70062206	SSF x Near_LoA	0,020	0,051	FALSE
CHR1	7E+07	CHR1:70073837	SSF x Near_LoA	2,213	0,864	FALSE
CHR1	7E+07	CHR1:70073843	SSF x Near_LoA	6,126	1,875	TRUE
CHR1	7E+07	CHR1:70074023	SSF x Near_LoA	1,214	0,568	FALSE
CHR1	7E+07	CHR1:70074078	SSF x Near_LoA	0,382	0,271	FALSE
CHR1	7E+07	CHR1:70085327	SSF x Near_LoA	1,906	0,776	FALSE
CHR1	7E+07	CHR1:70085349	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	7E+07	CHR1:70085353	SSF x Near_LoA	0,236	0,203	FALSE
CHR1	7E+07	CHR1:70094978	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	7E+07	CHR1:70095112	SSF x Near_LoA	0,132	0,145	FALSE
CHR1	7E+07	CHR1:70097001	SSF x Near_LoA	1,004	0,500	FALSE
CHR1	7E+07	CHR1:70097009	SSF x Near_LoA	0,527	0,330	FALSE
CHR1	7E+07	CHR1:70097011	SSF x Near_LoA	0,238	0,204	FALSE
CHR1	7E+07	CHR1:70097042	SSF x Near_LoA	0,410	0,282	FALSE
CHR1	7E+07	CHR1:70104213	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	7E+07	CHR1:70104218	SSF x Near_LoA	0,259	0,214	FALSE
CHR1	7E+07	CHR1:70104236	SSF x Near_LoA	0,116	0,135	FALSE
CHR1	7E+07	CHR1:70104337	SSF x Near_LoA	0,778	0,423	FALSE
CHR1	7E+07	CHR1:70104338	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	7E+07	CHR1:70104369	SSF x Near_LoA	1,018	0,504	FALSE
CHR1	7E+07	CHR1:70104412	SSF x Near_LoA	4,516	1,474	FALSE
CHR1	7E+07	CHR1:70104416	SSF x Near_LoA	4,598	1,495	FALSE
CHR1	7E+07	CHR1:70104417	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	7E+07	CHR1:70104490	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	7E+07	CHR1:70104539	SSF x Near_LoA	2,842	1,037	FALSE
CHR1	7E+07	CHR1:70107197	SSF x Near_LoA	0,256	0,213	FALSE
CHR1	7E+07	CHR1:70107213	SSF x Near_LoA	1,673	0,708	FALSE
CHR1	7E+07	CHR1:70107236	SSF x Near_LoA	0,523	0,328	FALSE
CHR1	7E+07	CHR1:70107299	SSF x Near_LoA	0,920	0,472	FALSE
CHR1	7E+07	CHR1:70107307	SSF x Near_LoA	3,897	1,315	FALSE
CHR1	7E+07	CHR1:70107339	SSF x Near_LoA	2,145	0,845	FALSE
CHR1	7E+07	CHR1:70107344	SSF x Near_LoA	0,276	0,222	FALSE
CHR1	7E+07	CHR1:70107363	SSF x Near_LoA	0,324	0,245	FALSE
CHR1	7E+07	CHR1:70107434	SSF x Near_LoA	4,701	1,521	FALSE
CHR1	7E+07	CHR1:70120746	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	7E+07	CHR1:70120781	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	7E+07	CHR1:70120792	SSF x Near_LoA	2,539	0,954	FALSE
CHR1	7E+07	CHR1:70120817	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	7E+07	CHR1:70120824	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	7E+07	CHR1:70120829	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	7E+07	CHR1:70120858	SSF x Near_LoA	0,187	0,177	FALSE
CHR1	7E+07	CHR1:70120874	SSF x Near_LoA	0,869	0,454	FALSE
CHR1	7E+07	CHR1:70132482	SSF x Near_LoA	0,255	0,212	FALSE
CHR1	7E+07	CHR1:70132609	SSF x Near_LoA	0,136	0,147	FALSE
CHR1	7E+07	CHR1:70133660	SSF x Near_LoA	0,306	0,237	FALSE
CHR1	7E+07	CHR1:70133762	SSF x Near_LoA	1,845	0,759	FALSE
CHR1	7E+07	CHR1:70143306	SSF x Near_LoA	1,078	0,524	FALSE
CHR1	7E+07	CHR1:70143331	SSF x Near_LoA	1,260	0,582	FALSE

CHR1	7E+07	CHR1:70160071	SSF x Near_LoA	0,711	0,399	FALSE
CHR1	7E+07	CHR1:70160084	SSF x Near_LoA	0,188	0,177	FALSE
CHR1	7E+07	CHR1:70160131	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	7E+07	CHR1:70160149	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	7E+07	CHR1:70160160	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	7E+07	CHR1:70160161	SSF x Near_LoA	0,128	0,142	FALSE
CHR1	7E+07	CHR1:70160198	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	7E+07	CHR1:70160329	SSF x Near_LoA	0,762	0,417	FALSE
CHR1	7E+07	CHR1:70177663	SSF x Near_LoA	0,307	0,237	FALSE
CHR1	7E+07	CHR1:70177725	SSF x Near_LoA	0,435	0,293	FALSE
CHR1	7E+07	CHR1:70177738	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	7E+07	CHR1:70177739	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	7E+07	CHR1:70177764	SSF x Near_LoA	1,769	0,736	FALSE
CHR1	7E+07	CHR1:70178380	SSF x Near_LoA	1,521	0,663	FALSE
CHR1	7E+07	CHR1:70178384	SSF x Near_LoA	2,714	1,002	FALSE
CHR1	7E+07	CHR1:70178389	SSF x Near_LoA	0,688	0,390	FALSE
CHR1	7E+07	CHR1:70178407	SSF x Near_LoA	0,979	0,491	FALSE
CHR1	7E+07	CHR1:70178434	SSF x Near_LoA	2,772	1,018	FALSE
CHR1	7E+07	CHR1:70178445	SSF x Near_LoA	1,387	0,622	FALSE
CHR1	7E+07	CHR1:70178463	SSF x Near_LoA	0,486	0,314	FALSE
CHR1	7E+07	CHR1:70178480	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	7E+07	CHR1:70178486	SSF x Near_LoA	1,208	0,566	FALSE
CHR1	7E+07	CHR1:70178491	SSF x Near_LoA	0,384	0,271	FALSE
CHR1	7E+07	CHR1:70178495	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	7E+07	CHR1:70182985	SSF x Near_LoA	0,150	0,156	FALSE
CHR1	7E+07	CHR1:70183001	SSF x Near_LoA	0,373	0,267	FALSE
CHR1	7E+07	CHR1:70183017	SSF x Near_LoA	3,013	1,083	FALSE
CHR1	7E+07	CHR1:70183025	SSF x Near_LoA	0,088	0,116	FALSE
CHR1	7E+07	CHR1:70186866	SSF x Near_LoA	1,375	0,618	FALSE
CHR1	7E+07	CHR1:70186874	SSF x Near_LoA	0,291	0,229	FALSE
CHR1	7E+07	CHR1:70186877	SSF x Near_LoA	0,245	0,207	FALSE
CHR1	7E+07	CHR1:70186898	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	7E+07	CHR1:70189457	SSF x Near_LoA	2,032	0,812	FALSE
CHR1	7E+07	CHR1:70189493	SSF x Near_LoA	0,664	0,382	FALSE
CHR1	7E+07	CHR1:70189499	SSF x Near_LoA	2,292	0,886	FALSE
CHR1	7E+07	CHR1:70189503	SSF x Near_LoA	1,349	0,610	FALSE
CHR1	7E+07	CHR1:70189506	SSF x Near_LoA	1,765	0,735	FALSE
CHR1	7E+07	CHR1:70189522	SSF x Near_LoA	3,552	1,226	FALSE
CHR1	7E+07	CHR1:70189528	SSF x Near_LoA	6,808	2,042	TRUE
CHR1	7E+07	CHR1:70189545	SSF x Near_LoA	0,988	0,495	FALSE
CHR1	7E+07	CHR1:70189564	SSF x Near_LoA	0,379	0,269	FALSE
CHR1	7E+07	CHR1:70189571	SSF x Near_LoA	0,065	0,097	FALSE
CHR1	7E+07	CHR1:70189576	SSF x Near_LoA	1,355	0,612	FALSE
CHR1	7E+07	CHR1:70189661	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	7E+07	CHR1:70189701	SSF x Near_LoA	0,046	0,080	FALSE
CHR1	7E+07	CHR1:70195311	SSF x Near_LoA	2,022	0,809	FALSE
CHR1	7E+07	CHR1:70195323	SSF x Near_LoA	1,028	0,508	FALSE
CHR1	7E+07	CHR1:70195372	SSF x Near_LoA	0,223	0,196	FALSE
CHR1	7020508	CHR1:7020508	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	7020530	CHR1:7020530	SSF x Near_LoA	1,428	0,634	FALSE
CHR1	70211	CHR1:70211	SSF x Near_LoA	1,222	0,570	FALSE
CHR1	7E+07	CHR1:70226295	SSF x Near_LoA	1,225	0,571	FALSE
CHR1	7E+07	CHR1:70226325	SSF x Near_LoA	0,021	0,054	FALSE

CHR1	7E+07	CHR1:70226345	SSF x Near_LoA	4,343	1,430	FALSE
CHR1	7E+07	CHR1:70226346	SSF x Near_LoA	0,678	0,387	FALSE
CHR1	7E+07	CHR1:70226360	SSF x Near_LoA	4,638	1,505	FALSE
CHR1	7E+07	CHR1:70226376	SSF x Near_LoA	0,815	0,436	FALSE
CHR1	7E+07	CHR1:70226387	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	7E+07	CHR1:70226408	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	7E+07	CHR1:70226414	SSF x Near_LoA	0,521	0,328	FALSE
CHR1	7E+07	CHR1:70226420	SSF x Near_LoA	0,141	0,150	FALSE
CHR1	7E+07	CHR1:70226440	SSF x Near_LoA	0,164	0,164	FALSE
CHR1	7E+07	CHR1:70226528	SSF x Near_LoA	0,016	0,045	FALSE
CHR1	7E+07	CHR1:70226535	SSF x Near_LoA	1,146	0,546	FALSE
CHR1	7E+07	CHR1:70235457	SSF x Near_LoA	0,060	0,094	FALSE
CHR1	7E+07	CHR1:70235560	SSF x Near_LoA	0,579	0,350	FALSE
CHR1	7E+07	CHR1:70235601	SSF x Near_LoA	0,182	0,174	FALSE
CHR1	7E+07	CHR1:70245708	SSF x Near_LoA	2,708	1,001	FALSE
CHR1	7024809	CHR1:7024809	SSF x Near_LoA	0,545	0,337	FALSE
CHR1	7024825	CHR1:7024825	SSF x Near_LoA	1,466	0,646	FALSE
CHR1	7024906	CHR1:7024906	SSF x Near_LoA	14,972	3,962	TRUE
CHR1	7E+07	CHR1:70255471	SSF x Near_LoA	0,244	0,207	FALSE
CHR1	7E+07	CHR1:70255475	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	7E+07	CHR1:70255487	SSF x Near_LoA	0,833	0,442	FALSE
CHR1	7E+07	CHR1:70255489	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	7E+07	CHR1:70255497	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	7E+07	CHR1:70255523	SSF x Near_LoA	2,318	0,893	FALSE
CHR1	7E+07	CHR1:70255540	SSF x Near_LoA	3,366	1,177	FALSE
CHR1	7E+07	CHR1:70255544	SSF x Near_LoA	0,587	0,353	FALSE
CHR1	7E+07	CHR1:70255550	SSF x Near_LoA	1,860	0,763	FALSE
CHR1	7E+07	CHR1:70255553	SSF x Near_LoA	2,383	0,911	FALSE
CHR1	7E+07	CHR1:70255573	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	7E+07	CHR1:70255585	SSF x Near_LoA	0,555	0,341	FALSE
CHR1	7E+07	CHR1:70255632	SSF x Near_LoA	0,908	0,468	FALSE
CHR1	7E+07	CHR1:70255638	SSF x Near_LoA	0,244	0,207	FALSE
CHR1	7E+07	CHR1:70255645	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	7E+07	CHR1:70255656	SSF x Near_LoA	0,002	0,018	FALSE
CHR1	7E+07	CHR1:70255672	SSF x Near_LoA	3,754	1,278	FALSE
CHR1	7E+07	CHR1:70255695	SSF x Near_LoA	0,052	0,087	FALSE
CHR1	7026386	CHR1:7026386	SSF x Near_LoA	3,694	1,263	FALSE
CHR1	7026425	CHR1:7026425	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	7026452	CHR1:7026452	SSF x Near_LoA	0,500	0,319	FALSE
CHR1	7026485	CHR1:7026485	SSF x Near_LoA	0,049	0,083	FALSE
CHR1	7026487	CHR1:7026487	SSF x Near_LoA	0,130	0,143	FALSE
CHR1	7026491	CHR1:7026491	SSF x Near_LoA	1,791	0,743	FALSE
CHR1	7026575	CHR1:7026575	SSF x Near_LoA	7,717	2,262	TRUE
CHR1	7E+07	CHR1:70278210	SSF x Near_LoA	0,271	0,220	FALSE
CHR1	7E+07	CHR1:70278221	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	7E+07	CHR1:70278226	SSF x Near_LoA	0,217	0,193	FALSE
CHR1	7E+07	CHR1:70278268	SSF x Near_LoA	0,052	0,087	FALSE
CHR1	7E+07	CHR1:70278296	SSF x Near_LoA	7,162	2,128	TRUE
CHR1	7E+07	CHR1:70278306	SSF x Near_LoA	0,051	0,085	FALSE
CHR1	7E+07	CHR1:70278316	SSF x Near_LoA	3,207	1,135	FALSE
CHR1	7E+07	CHR1:70278320	SSF x Near_LoA	0,937	0,477	FALSE
CHR1	7E+07	CHR1:70278366	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	7E+07	CHR1:70278374	SSF x Near_LoA	4,268	1,411	FALSE

CHR1	7E+07	CHR1:70278375	SSF x Near_LoA	1,622	0,693	FALSE
CHR1	7E+07	CHR1:70278379	SSF x Near_LoA	0,298	0,233	FALSE
CHR1	7E+07	CHR1:70278381	SSF x Near_LoA	0,100	0,124	FALSE
CHR1	7E+07	CHR1:70278390	SSF x Near_LoA	0,204	0,186	FALSE
CHR1	7E+07	CHR1:70278412	SSF x Near_LoA	0,622	0,366	FALSE
CHR1	7E+07	CHR1:70278428	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	7E+07	CHR1:70278454	SSF x Near_LoA	0,470	0,307	FALSE
CHR1	7E+07	CHR1:70285147	SSF x Near_LoA	3,491	1,210	FALSE
CHR1	7E+07	CHR1:70285247	SSF x Near_LoA	1,599	0,686	FALSE
CHR1	7E+07	CHR1:70285280	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	7E+07	CHR1:70309935	SSF x Near_LoA	0,028	0,061	FALSE
CHR1	7E+07	CHR1:70309939	SSF x Near_LoA	0,107	0,128	FALSE
CHR1	7E+07	CHR1:70309955	SSF x Near_LoA	1,881	0,769	FALSE
CHR1	7E+07	CHR1:70309956	SSF x Near_LoA	2,031	0,812	FALSE
CHR1	7E+07	CHR1:70309972	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	7E+07	CHR1:70310060	SSF x Near_LoA	1,839	0,757	FALSE
CHR1	7E+07	CHR1:70323887	SSF x Near_LoA	0,156	0,159	FALSE
CHR1	7E+07	CHR1:70323891	SSF x Near_LoA	0,218	0,193	FALSE
CHR1	7E+07	CHR1:70323913	SSF x Near_LoA	1,208	0,566	FALSE
CHR1	7E+07	CHR1:70323932	SSF x Near_LoA	0,183	0,174	FALSE
CHR1	7E+07	CHR1:70323933	SSF x Near_LoA	0,133	0,145	FALSE
CHR1	7E+07	CHR1:70323983	SSF x Near_LoA	0,917	0,471	FALSE
CHR1	7E+07	CHR1:70324001	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	7E+07	CHR1:70324008	SSF x Near_LoA	0,190	0,179	FALSE
CHR1	7E+07	CHR1:70324072	SSF x Near_LoA	0,357	0,259	FALSE
CHR1	7E+07	CHR1:70324100	SSF x Near_LoA	0,136	0,147	FALSE
CHR1	7E+07	CHR1:70324115	SSF x Near_LoA	0,402	0,279	FALSE
CHR1	7E+07	CHR1:70324142	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	7E+07	CHR1:70324169	SSF x Near_LoA	2,150	0,846	FALSE
CHR1	7E+07	CHR1:70324173	SSF x Near_LoA	5,006	1,597	FALSE
CHR1	7E+07	CHR1:70324211	SSF x Near_LoA	1,385	0,621	FALSE
CHR1	7033484	CHR1:7033484	SSF x Near_LoA	0,960	0,485	FALSE
CHR1	7033497	CHR1:7033497	SSF x Near_LoA	2,977	1,073	FALSE
CHR1	7033542	CHR1:7033542	SSF x Near_LoA	0,258	0,214	FALSE
CHR1	7033557	CHR1:7033557	SSF x Near_LoA	0,629	0,369	FALSE
CHR1	7033563	CHR1:7033563	SSF x Near_LoA	1,367	0,616	FALSE
CHR1	7033581	CHR1:7033581	SSF x Near_LoA	0,360	0,261	FALSE
CHR1	7033601	CHR1:7033601	SSF x Near_LoA	1,728	0,724	FALSE
CHR1	7E+07	CHR1:70338966	SSF x Near_LoA	0,206	0,187	FALSE
CHR1	7E+07	CHR1:70340643	SSF x Near_LoA	0,520	0,327	FALSE
CHR1	7E+07	CHR1:70340657	SSF x Near_LoA	0,065	0,098	FALSE
CHR1	7E+07	CHR1:70340669	SSF x Near_LoA	0,762	0,417	FALSE
CHR1	7E+07	CHR1:70340673	SSF x Near_LoA	1,305	0,596	FALSE
CHR1	7E+07	CHR1:70351484	SSF x Near_LoA	1,038	0,511	FALSE
CHR1	7E+07	CHR1:70376478	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	7E+07	CHR1:70376487	SSF x Near_LoA	0,312	0,239	FALSE
CHR1	7E+07	CHR1:70376510	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	7E+07	CHR1:70376530	SSF x Near_LoA	1,664	0,705	FALSE
CHR1	7E+07	CHR1:70376656	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	7E+07	CHR1:70376694	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	7E+07	CHR1:70376703	SSF x Near_LoA	0,754	0,414	FALSE
CHR1	7E+07	CHR1:70376711	SSF x Near_LoA	0,211	0,190	FALSE
CHR1	703824	CHR1:703824	SSF x Near_LoA	7,504	2,211	TRUE

CHR1	7E+07	CHR1:70394914	SSF x Near_LoA	0,141	0,150	FALSE
CHR1	7E+07	CHR1:70394948	SSF x Near_LoA	4,183	1,389	FALSE
CHR1	7E+07	CHR1:70394961	SSF x Near_LoA	6,845	2,051	TRUE
CHR1	7E+07	CHR1:70394997	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	7E+07	CHR1:70401593	SSF x Near_LoA	0,431	0,291	FALSE
CHR1	7E+07	CHR1:70401599	SSF x Near_LoA	0,126	0,141	FALSE
CHR1	7E+07	CHR1:70401625	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	7E+07	CHR1:70401640	SSF x Near_LoA	0,368	0,264	FALSE
CHR1	7E+07	CHR1:70401648	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	7E+07	CHR1:70401658	SSF x Near_LoA	2,912	1,056	FALSE
CHR1	7E+07	CHR1:70401659	SSF x Near_LoA	1,057	0,517	FALSE
CHR1	7E+07	CHR1:70408674	SSF x Near_LoA	0,267	0,218	FALSE
CHR1	7E+07	CHR1:70408717	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	7E+07	CHR1:70408756	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	7E+07	CHR1:70408812	SSF x Near_LoA	0,460	0,303	FALSE
CHR1	7E+07	CHR1:70408929	SSF x Near_LoA	1,591	0,684	FALSE
CHR1	7E+07	CHR1:70408948	SSF x Near_LoA	2,975	1,073	FALSE
CHR1	7E+07	CHR1:70408980	SSF x Near_LoA	3,594	1,237	FALSE
CHR1	7E+07	CHR1:70408981	SSF x Near_LoA	1,284	0,590	FALSE
CHR1	7E+07	CHR1:70408983	SSF x Near_LoA	0,924	0,473	FALSE
CHR1	7044309	CHR1:7044309	SSF x Near_LoA	0,456	0,301	FALSE
CHR1	7044357	CHR1:7044357	SSF x Near_LoA	0,094	0,120	FALSE
CHR1	7046937	CHR1:7046937	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	7046961	CHR1:7046961	SSF x Near_LoA	0,208	0,188	FALSE
CHR1	7E+07	CHR1:70473826	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	7E+07	CHR1:70474020	SSF x Near_LoA	7,876	2,300	TRUE
CHR1	70480	CHR1:70480	SSF x Near_LoA	0,395	0,276	FALSE
CHR1	7048036	CHR1:7048036	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	7E+07	CHR1:70487297	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	7E+07	CHR1:70487380	SSF x Near_LoA	0,200	0,184	FALSE
CHR1	7E+07	CHR1:70487446	SSF x Near_LoA	2,038	0,814	FALSE
CHR1	7E+07	CHR1:70487475	SSF x Near_LoA	0,066	0,099	FALSE
CHR1	7E+07	CHR1:70487476	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	7E+07	CHR1:70487478	SSF x Near_LoA	0,507	0,322	FALSE
CHR1	7E+07	CHR1:70487491	SSF x Near_LoA	0,793	0,428	FALSE
CHR1	7E+07	CHR1:70487507	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	7E+07	CHR1:70487509	SSF x Near_LoA	1,330	0,604	FALSE
CHR1	7E+07	CHR1:70490790	SSF x Near_LoA	2,608	0,973	FALSE
CHR1	7E+07	CHR1:70490821	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	7E+07	CHR1:70490855	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	7E+07	CHR1:70490861	SSF x Near_LoA	0,386	0,272	FALSE
CHR1	7E+07	CHR1:70491054	SSF x Near_LoA	1,316	0,600	FALSE
CHR1	7E+07	CHR1:70493575	SSF x Near_LoA	1,600	0,686	FALSE
CHR1	7E+07	CHR1:70493629	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	7E+07	CHR1:70493738	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	7E+07	CHR1:70499902	SSF x Near_LoA	1,587	0,683	FALSE
CHR1	7E+07	CHR1:70499928	SSF x Near_LoA	0,492	0,316	FALSE
CHR1	70500016	CHR1:70500016	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	70500019	CHR1:70500019	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	70500077	CHR1:70500077	SSF x Near_LoA	0,176	0,171	FALSE
CHR1	70500101	CHR1:70500101	SSF x Near_LoA	0,256	0,213	FALSE
CHR1	70500102	CHR1:70500102	SSF x Near_LoA	1,936	0,785	FALSE
CHR1	7050108	CHR1:7050108	SSF x Near_LoA	1,742	0,729	FALSE

CHR1	7050166	CHR1:7050166	SSF x Near_LoA	0,162	0,163	FALSE
CHR1	70507739	CHR1:70507739	SSF x Near_LoA	1,221	0,570	FALSE
CHR1	70507743	CHR1:70507743	SSF x Near_LoA	4,465	1,461	FALSE
CHR1	70507776	CHR1:70507776	SSF x Near_LoA	0,791	0,427	FALSE
CHR1	70507904	CHR1:70507904	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	70507985	CHR1:70507985	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	70544203	CHR1:70544203	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	70544211	CHR1:70544211	SSF x Near_LoA	0,970	0,489	FALSE
CHR1	70544217	CHR1:70544217	SSF x Near_LoA	1,015	0,504	FALSE
CHR1	70544233	CHR1:70544233	SSF x Near_LoA	1,959	0,791	FALSE
CHR1	70544236	CHR1:70544236	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	70544239	CHR1:70544239	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	70544256	CHR1:70544256	SSF x Near_LoA	2,790	1,023	FALSE
CHR1	70544257	CHR1:70544257	SSF x Near_LoA	0,814	0,435	FALSE
CHR1	70544283	CHR1:70544283	SSF x Near_LoA	3,276	1,153	FALSE
CHR1	70544293	CHR1:70544293	SSF x Near_LoA	0,946	0,481	FALSE
CHR1	70544299	CHR1:70544299	SSF x Near_LoA	0,322	0,244	FALSE
CHR1	70558279	CHR1:70558279	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	70558292	CHR1:70558292	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	70558319	CHR1:70558319	SSF x Near_LoA	0,220	0,194	FALSE
CHR1	70558326	CHR1:70558326	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	70558330	CHR1:70558330	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	70558343	CHR1:70558343	SSF x Near_LoA	2,685	0,995	FALSE
CHR1	70558351	CHR1:70558351	SSF x Near_LoA	0,517	0,326	FALSE
CHR1	70558365	CHR1:70558365	SSF x Near_LoA	0,521	0,328	FALSE
CHR1	70558372	CHR1:70558372	SSF x Near_LoA	1,008	0,501	FALSE
CHR1	70558373	CHR1:70558373	SSF x Near_LoA	1,019	0,505	FALSE
CHR1	70573359	CHR1:70573359	SSF x Near_LoA	0,476	0,310	FALSE
CHR1	70573420	CHR1:70573420	SSF x Near_LoA	1,706	0,718	FALSE
CHR1	70573427	CHR1:70573427	SSF x Near_LoA	0,204	0,186	FALSE
CHR1	70578060	CHR1:70578060	SSF x Near_LoA	7,408	2,188	TRUE
CHR1	70578066	CHR1:70578066	SSF x Near_LoA	0,549	0,339	FALSE
CHR1	70578081	CHR1:70578081	SSF x Near_LoA	0,633	0,370	FALSE
CHR1	70578087	CHR1:70578087	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	70578091	CHR1:70578091	SSF x Near_LoA	4,576	1,489	FALSE
CHR1	70578114	CHR1:70578114	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	70578118	CHR1:70578118	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	70578120	CHR1:70578120	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	70578132	CHR1:70578132	SSF x Near_LoA	0,094	0,120	FALSE
CHR1	70578262	CHR1:70578262	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	70578325	CHR1:70578325	SSF x Near_LoA	2,371	0,908	FALSE
CHR1	70587676	CHR1:70587676	SSF x Near_LoA	1,541	0,669	FALSE
CHR1	70592295	CHR1:70592295	SSF x Near_LoA	4,421	1,450	FALSE
CHR1	70594155	CHR1:70594155	SSF x Near_LoA	0,075	0,106	FALSE
CHR1	70609188	CHR1:70609188	SSF x Near_LoA	5,408	1,698	FALSE
CHR1	70609221	CHR1:70609221	SSF x Near_LoA	1,484	0,651	FALSE
CHR1	70609223	CHR1:70609223	SSF x Near_LoA	3,430	1,194	FALSE
CHR1	70609270	CHR1:70609270	SSF x Near_LoA	1,297	0,594	FALSE
CHR1	70609315	CHR1:70609315	SSF x Near_LoA	3,751	1,278	FALSE
CHR1	70609316	CHR1:70609316	SSF x Near_LoA	0,539	0,335	FALSE
CHR1	70609340	CHR1:70609340	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	70609372	CHR1:70609372	SSF x Near_LoA	0,283	0,226	FALSE
CHR1	70609423	CHR1:70609423	SSF x Near_LoA	1,749	0,730	FALSE

CHR1	70609521	CHR1:70609521	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	70609535	CHR1:70609535	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	70611775	CHR1:70611775	SSF x Near_LoA	0,885	0,460	FALSE
CHR1	70615531	CHR1:70615531	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	70615697	CHR1:70615697	SSF x Near_LoA	1,531	0,666	FALSE
CHR1	70618365	CHR1:70618365	SSF x Near_LoA	2,808	1,028	FALSE
CHR1	70618384	CHR1:70618384	SSF x Near_LoA	0,086	0,114	FALSE
CHR1	70618434	CHR1:70618434	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	70619706	CHR1:70619706	SSF x Near_LoA	0,177	0,171	FALSE
CHR1	7062758	CHR1:7062758	SSF x Near_LoA	4,141	1,378	FALSE
CHR1	7062811	CHR1:7062811	SSF x Near_LoA	0,153	0,158	FALSE
CHR1	7062851	CHR1:7062851	SSF x Near_LoA	4,202	1,394	FALSE
CHR1	70631276	CHR1:70631276	SSF x Near_LoA	1,209	0,566	FALSE
CHR1	70631289	CHR1:70631289	SSF x Near_LoA	0,303	0,235	FALSE
CHR1	70631325	CHR1:70631325	SSF x Near_LoA	1,254	0,580	FALSE
CHR1	70631331	CHR1:70631331	SSF x Near_LoA	1,059	0,518	FALSE
CHR1	70631393	CHR1:70631393	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	70631483	CHR1:70631483	SSF x Near_LoA	0,263	0,216	FALSE
CHR1	70631499	CHR1:70631499	SSF x Near_LoA	0,394	0,276	FALSE
CHR1	70631502	CHR1:70631502	SSF x Near_LoA	0,951	0,482	FALSE
CHR1	70631503	CHR1:70631503	SSF x Near_LoA	0,318	0,242	FALSE
CHR1	70631507	CHR1:70631507	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	70631519	CHR1:70631519	SSF x Near_LoA	0,426	0,289	FALSE
CHR1	70631526	CHR1:70631526	SSF x Near_LoA	1,487	0,652	FALSE
CHR1	70631542	CHR1:70631542	SSF x Near_LoA	1,092	0,529	FALSE
CHR1	70633785	CHR1:70633785	SSF x Near_LoA	0,391	0,274	FALSE
CHR1	70633824	CHR1:70633824	SSF x Near_LoA	0,365	0,263	FALSE
CHR1	70633832	CHR1:70633832	SSF x Near_LoA	0,100	0,124	FALSE
CHR1	70633862	CHR1:70633862	SSF x Near_LoA	4,892	1,569	FALSE
CHR1	70633864	CHR1:70633864	SSF x Near_LoA	0,140	0,150	FALSE
CHR1	70633897	CHR1:70633897	SSF x Near_LoA	3,847	1,303	FALSE
CHR1	70633929	CHR1:70633929	SSF x Near_LoA	5,982	1,840	FALSE
CHR1	70633951	CHR1:70633951	SSF x Near_LoA	0,064	0,097	FALSE
CHR1	70633956	CHR1:70633956	SSF x Near_LoA	0,743	0,410	FALSE
CHR1	70633969	CHR1:70633969	SSF x Near_LoA	0,018	0,050	FALSE
CHR1	70637153	CHR1:70637153	SSF x Near_LoA	1,018	0,504	FALSE
CHR1	70637181	CHR1:70637181	SSF x Near_LoA	1,054	0,516	FALSE
CHR1	70641191	CHR1:70641191	SSF x Near_LoA	1,762	0,734	FALSE
CHR1	70641229	CHR1:70641229	SSF x Near_LoA	1,517	0,661	FALSE
CHR1	70641246	CHR1:70641246	SSF x Near_LoA	0,304	0,236	FALSE
CHR1	70641252	CHR1:70641252	SSF x Near_LoA	0,299	0,233	FALSE
CHR1	70641886	CHR1:70641886	SSF x Near_LoA	0,440	0,295	FALSE
CHR1	70641953	CHR1:70641953	SSF x Near_LoA	0,281	0,225	FALSE
CHR1	70643773	CHR1:70643773	SSF x Near_LoA	1,046	0,514	FALSE
CHR1	70643778	CHR1:70643778	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	70643818	CHR1:70643818	SSF x Near_LoA	0,277	0,223	FALSE
CHR1	70643835	CHR1:70643835	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	70643837	CHR1:70643837	SSF x Near_LoA	0,114	0,133	FALSE
CHR1	70643892	CHR1:70643892	SSF x Near_LoA	0,697	0,394	FALSE
CHR1	70643899	CHR1:70643899	SSF x Near_LoA	0,244	0,207	FALSE
CHR1	70643914	CHR1:70643914	SSF x Near_LoA	0,348	0,256	FALSE
CHR1	70643916	CHR1:70643916	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	70643920	CHR1:70643920	SSF x Near_LoA	2,312	0,891	FALSE

CHR1	70643938	CHR1:70643938	SSF x Near_LoA	1,788	0,742	FALSE
CHR1	70643946	CHR1:70643946	SSF x Near_LoA	0,280	0,224	FALSE
CHR1	70645502	CHR1:70645502	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	70645592	CHR1:70645592	SSF x Near_LoA	1,295	0,593	FALSE
CHR1	70645618	CHR1:70645618	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	70645619	CHR1:70645619	SSF x Near_LoA	0,234	0,202	FALSE
CHR1	70645620	CHR1:70645620	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	70652195	CHR1:70652195	SSF x Near_LoA	2,536	0,953	FALSE
CHR1	70652269	CHR1:70652269	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	70652672	CHR1:70652672	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	70656830	CHR1:70656830	SSF x Near_LoA	1,028	0,508	FALSE
CHR1	7065696	CHR1:7065696	SSF x Near_LoA	0,007	0,031	FALSE
CHR1	70661131	CHR1:70661131	SSF x Near_LoA	1,382	0,620	FALSE
CHR1	70662593	CHR1:70662593	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	70662626	CHR1:70662626	SSF x Near_LoA	0,123	0,139	FALSE
CHR1	70662634	CHR1:70662634	SSF x Near_LoA	0,323	0,244	FALSE
CHR1	70662640	CHR1:70662640	SSF x Near_LoA	0,889	0,461	FALSE
CHR1	70662657	CHR1:70662657	SSF x Near_LoA	0,112	0,132	FALSE
CHR1	70662694	CHR1:70662694	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	70662698	CHR1:70662698	SSF x Near_LoA	0,027	0,060	FALSE
CHR1	70662707	CHR1:70662707	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	70665962	CHR1:70665962	SSF x Near_LoA	3,407	1,188	FALSE
CHR1	70666011	CHR1:70666011	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	70666075	CHR1:70666075	SSF x Near_LoA	0,532	0,332	FALSE
CHR1	70666085	CHR1:70666085	SSF x Near_LoA	1,771	0,737	FALSE
CHR1	70666106	CHR1:70666106	SSF x Near_LoA	0,503	0,320	FALSE
CHR1	70667363	CHR1:70667363	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	70667470	CHR1:70667470	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	70678589	CHR1:70678589	SSF x Near_LoA	1,217	0,569	FALSE
CHR1	70678593	CHR1:70678593	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	70678615	CHR1:70678615	SSF x Near_LoA	0,417	0,285	FALSE
CHR1	70678623	CHR1:70678623	SSF x Near_LoA	3,941	1,327	FALSE
CHR1	70678685	CHR1:70678685	SSF x Near_LoA	0,101	0,125	FALSE
CHR1	70678888	CHR1:70678888	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	70703047	CHR1:70703047	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	70703080	CHR1:70703080	SSF x Near_LoA	0,934	0,477	FALSE
CHR1	70703082	CHR1:70703082	SSF x Near_LoA	0,083	0,111	FALSE
CHR1	70703283	CHR1:70703283	SSF x Near_LoA	0,789	0,427	FALSE
CHR1	7070412	CHR1:7070412	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	7070454	CHR1:7070454	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	7070504	CHR1:7070504	SSF x Near_LoA	0,931	0,475	FALSE
CHR1	7070511	CHR1:7070511	SSF x Near_LoA	0,907	0,467	FALSE
CHR1	7070519	CHR1:7070519	SSF x Near_LoA	2,222	0,866	FALSE
CHR1	7070524	CHR1:7070524	SSF x Near_LoA	0,206	0,187	FALSE
CHR1	7070541	CHR1:7070541	SSF x Near_LoA	0,399	0,278	FALSE
CHR1	7070614	CHR1:7070614	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	7070760	CHR1:7070760	SSF x Near_LoA	0,110	0,131	FALSE
CHR1	7070788	CHR1:7070788	SSF x Near_LoA	0,636	0,371	FALSE
CHR1	70709889	CHR1:70709889	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	70710001	CHR1:70710001	SSF x Near_LoA	0,109	0,130	FALSE
CHR1	70713525	CHR1:70713525	SSF x Near_LoA	0,285	0,227	FALSE
CHR1	70733961	CHR1:70733961	SSF x Near_LoA	0,312	0,239	FALSE
CHR1	70733967	CHR1:70733967	SSF x Near_LoA	2,158	0,848	FALSE

CHR1	70733970	CHR1:70733970	SSF x Near_LoA	0,695	0,393	FALSE
CHR1	70733994	CHR1:70733994	SSF x Near_LoA	1,306	0,597	FALSE
CHR1	70734008	CHR1:70734008	SSF x Near_LoA	1,372	0,617	FALSE
CHR1	70734015	CHR1:70734015	SSF x Near_LoA	0,716	0,401	FALSE
CHR1	70734034	CHR1:70734034	SSF x Near_LoA	2,938	1,063	FALSE
CHR1	70744439	CHR1:70744439	SSF x Near_LoA	0,197	0,182	FALSE
CHR1	70744583	CHR1:70744583	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	70765301	CHR1:70765301	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	70765323	CHR1:70765323	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	70765364	CHR1:70765364	SSF x Near_LoA	0,105	0,127	FALSE
CHR1	70765386	CHR1:70765386	SSF x Near_LoA	4,439	1,454	FALSE
CHR1	70765402	CHR1:70765402	SSF x Near_LoA	0,432	0,291	FALSE
CHR1	70765405	CHR1:70765405	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	70765407	CHR1:70765407	SSF x Near_LoA	2,189	0,857	FALSE
CHR1	70772146	CHR1:70772146	SSF x Near_LoA	0,554	0,340	FALSE
CHR1	70772147	CHR1:70772147	SSF x Near_LoA	0,036	0,070	FALSE
CHR1	70772262	CHR1:70772262	SSF x Near_LoA	2,424	0,923	FALSE
CHR1	70772266	CHR1:70772266	SSF x Near_LoA	0,009	0,033	FALSE
CHR1	70772316	CHR1:70772316	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	70772331	CHR1:70772331	SSF x Near_LoA	0,555	0,341	FALSE
CHR1	70772362	CHR1:70772362	SSF x Near_LoA	1,170	0,554	FALSE
CHR1	70772380	CHR1:70772380	SSF x Near_LoA	1,213	0,568	FALSE
CHR1	70772397	CHR1:70772397	SSF x Near_LoA	0,635	0,371	FALSE
CHR1	70772399	CHR1:70772399	SSF x Near_LoA	1,414	0,630	FALSE
CHR1	70772434	CHR1:70772434	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	70774565	CHR1:70774565	SSF x Near_LoA	0,230	0,200	FALSE
CHR1	70774694	CHR1:70774694	SSF x Near_LoA	0,866	0,453	FALSE
CHR1	70774896	CHR1:70774896	SSF x Near_LoA	5,146	1,633	FALSE
CHR1	7077596	CHR1:7077596	SSF x Near_LoA	0,395	0,276	FALSE
CHR1	7077607	CHR1:7077607	SSF x Near_LoA	0,456	0,301	FALSE
CHR1	7077688	CHR1:7077688	SSF x Near_LoA	1,927	0,782	FALSE
CHR1	7077737	CHR1:7077737	SSF x Near_LoA	1,473	0,648	FALSE
CHR1	7077745	CHR1:7077745	SSF x Near_LoA	1,264	0,584	FALSE
CHR1	70788963	CHR1:70788963	SSF x Near_LoA	1,163	0,552	FALSE
CHR1	70788969	CHR1:70788969	SSF x Near_LoA	0,446	0,298	FALSE
CHR1	70788987	CHR1:70788987	SSF x Near_LoA	0,814	0,435	FALSE
CHR1	70801629	CHR1:70801629	SSF x Near_LoA	0,176	0,171	FALSE
CHR1	70801651	CHR1:70801651	SSF x Near_LoA	0,032	0,066	FALSE
CHR1	70801697	CHR1:70801697	SSF x Near_LoA	0,062	0,096	FALSE
CHR1	70801750	CHR1:70801750	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	70801758	CHR1:70801758	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	70801761	CHR1:70801761	SSF x Near_LoA	0,387	0,273	FALSE
CHR1	70804332	CHR1:70804332	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	70804350	CHR1:70804350	SSF x Near_LoA	0,691	0,392	FALSE
CHR1	70804380	CHR1:70804380	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	70804392	CHR1:70804392	SSF x Near_LoA	0,277	0,223	FALSE
CHR1	70804398	CHR1:70804398	SSF x Near_LoA	0,696	0,393	FALSE
CHR1	70807483	CHR1:70807483	SSF x Near_LoA	1,509	0,659	FALSE
CHR1	70807501	CHR1:70807501	SSF x Near_LoA	2,836	1,035	FALSE
CHR1	70807903	CHR1:70807903	SSF x Near_LoA	0,358	0,260	FALSE
CHR1	70807906	CHR1:70807906	SSF x Near_LoA	1,383	0,621	FALSE
CHR1	70809672	CHR1:70809672	SSF x Near_LoA	0,141	0,150	FALSE
CHR1	70821091	CHR1:70821091	SSF x Near_LoA	0,008	0,031	FALSE

CHR1	70821136	CHR1:70821136	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	70821143	CHR1:70821143	SSF x Near_LoA	1,309	0,598	FALSE
CHR1	70821158	CHR1:70821158	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	70821196	CHR1:70821196	SSF x Near_LoA	0,506	0,322	FALSE
CHR1	70821199	CHR1:70821199	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	70821203	CHR1:70821203	SSF x Near_LoA	1,998	0,803	FALSE
CHR1	7082406	CHR1:7082406	SSF x Near_LoA	1,045	0,513	FALSE
CHR1	7082421	CHR1:7082421	SSF x Near_LoA	0,325	0,245	FALSE
CHR1	70825033	CHR1:70825033	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	70825200	CHR1:70825200	SSF x Near_LoA	0,749	0,412	FALSE
CHR1	70825210	CHR1:70825210	SSF x Near_LoA	1,012	0,503	FALSE
CHR1	70825237	CHR1:70825237	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	70825240	CHR1:70825240	SSF x Near_LoA	1,996	0,802	FALSE
CHR1	70825245	CHR1:70825245	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	7082685	CHR1:7082685	SSF x Near_LoA	5,915	1,824	FALSE
CHR1	7082802	CHR1:7082802	SSF x Near_LoA	0,191	0,179	FALSE
CHR1	70833589	CHR1:70833589	SSF x Near_LoA	0,083	0,111	FALSE
CHR1	70833619	CHR1:70833619	SSF x Near_LoA	2,157	0,848	FALSE
CHR1	70833620	CHR1:70833620	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	70833657	CHR1:70833657	SSF x Near_LoA	3,344	1,171	FALSE
CHR1	70849111	CHR1:70849111	SSF x Near_LoA	4,080	1,362	FALSE
CHR1	70849157	CHR1:70849157	SSF x Near_LoA	0,212	0,190	FALSE
CHR1	70849179	CHR1:70849179	SSF x Near_LoA	0,185	0,176	FALSE
CHR1	70849254	CHR1:70849254	SSF x Near_LoA	0,830	0,441	FALSE
CHR1	70849256	CHR1:70849256	SSF x Near_LoA	0,168	0,166	FALSE
CHR1	70849313	CHR1:70849313	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	70849321	CHR1:70849321	SSF x Near_LoA	1,877	0,768	FALSE
CHR1	70849333	CHR1:70849333	SSF x Near_LoA	2,711	1,002	FALSE
CHR1	70849399	CHR1:70849399	SSF x Near_LoA	0,963	0,486	FALSE
CHR1	70851801	CHR1:70851801	SSF x Near_LoA	0,131	0,144	FALSE
CHR1	70851865	CHR1:70851865	SSF x Near_LoA	0,194	0,181	FALSE
CHR1	70851870	CHR1:70851870	SSF x Near_LoA	0,222	0,195	FALSE
CHR1	70851911	CHR1:70851911	SSF x Near_LoA	3,339	1,170	FALSE
CHR1	70853788	CHR1:70853788	SSF x Near_LoA	1,000	0,498	FALSE
CHR1	70853811	CHR1:70853811	SSF x Near_LoA	0,441	0,295	FALSE
CHR1	70853872	CHR1:70853872	SSF x Near_LoA	1,999	0,803	FALSE
CHR1	70857546	CHR1:70857546	SSF x Near_LoA	2,389	0,913	FALSE
CHR1	70857648	CHR1:70857648	SSF x Near_LoA	1,573	0,678	FALSE
CHR1	70857783	CHR1:70857783	SSF x Near_LoA	0,175	0,170	FALSE
CHR1	70857785	CHR1:70857785	SSF x Near_LoA	1,753	0,732	FALSE
CHR1	70871812	CHR1:70871812	SSF x Near_LoA	0,734	0,407	FALSE
CHR1	70871824	CHR1:70871824	SSF x Near_LoA	0,162	0,163	FALSE
CHR1	70871877	CHR1:70871877	SSF x Near_LoA	0,165	0,165	FALSE
CHR1	70871917	CHR1:70871917	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	70871934	CHR1:70871934	SSF x Near_LoA	2,205	0,861	FALSE
CHR1	70871969	CHR1:70871969	SSF x Near_LoA	3,745	1,276	FALSE
CHR1	70871985	CHR1:70871985	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	70884629	CHR1:70884629	SSF x Near_LoA	2,094	0,830	FALSE
CHR1	70884638	CHR1:70884638	SSF x Near_LoA	0,310	0,238	FALSE
CHR1	70884773	CHR1:70884773	SSF x Near_LoA	0,333	0,249	FALSE
CHR1	70884776	CHR1:70884776	SSF x Near_LoA	1,140	0,544	FALSE
CHR1	70884814	CHR1:70884814	SSF x Near_LoA	1,240	0,576	FALSE
CHR1	70884852	CHR1:70884852	SSF x Near_LoA	0,446	0,298	FALSE

CHR1	70884870	CHR1:70884870	SSF x Near_LoA	1,637	0,697	FALSE
CHR1	70893863	CHR1:70893863	SSF x Near_LoA	7,516	2,213	TRUE
CHR1	70893980	CHR1:70893980	SSF x Near_LoA	0,236	0,203	FALSE
CHR1	70899415	CHR1:70899415	SSF x Near_LoA	0,136	0,148	FALSE
CHR1	70899438	CHR1:70899438	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	70899471	CHR1:70899471	SSF x Near_LoA	1,302	0,595	FALSE
CHR1	70899480	CHR1:70899480	SSF x Near_LoA	0,917	0,471	FALSE
CHR1	70899486	CHR1:70899486	SSF x Near_LoA	0,393	0,275	FALSE
CHR1	70905335	CHR1:70905335	SSF x Near_LoA	2,293	0,886	FALSE
CHR1	70905338	CHR1:70905338	SSF x Near_LoA	1,745	0,729	FALSE
CHR1	70905387	CHR1:70905387	SSF x Near_LoA	0,434	0,292	FALSE
CHR1	70905424	CHR1:70905424	SSF x Near_LoA	4,113	1,371	FALSE
CHR1	70905438	CHR1:70905438	SSF x Near_LoA	0,642	0,374	FALSE
CHR1	70905444	CHR1:70905444	SSF x Near_LoA	0,098	0,123	FALSE
CHR1	70905457	CHR1:70905457	SSF x Near_LoA	0,565	0,345	FALSE
CHR1	70905464	CHR1:70905464	SSF x Near_LoA	0,952	0,483	FALSE
CHR1	70906860	CHR1:70906860	SSF x Near_LoA	4,687	1,517	FALSE
CHR1	70906872	CHR1:70906872	SSF x Near_LoA	0,538	0,334	FALSE
CHR1	70922615	CHR1:70922615	SSF x Near_LoA	0,316	0,241	FALSE
CHR1	70922739	CHR1:70922739	SSF x Near_LoA	0,694	0,393	FALSE
CHR1	70922766	CHR1:70922766	SSF x Near_LoA	3,493	1,210	FALSE
CHR1	70931304	CHR1:70931304	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	70931325	CHR1:70931325	SSF x Near_LoA	0,884	0,460	FALSE
CHR1	70931331	CHR1:70931331	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	70931343	CHR1:70931343	SSF x Near_LoA	0,190	0,179	FALSE
CHR1	70931346	CHR1:70931346	SSF x Near_LoA	0,476	0,310	FALSE
CHR1	70931361	CHR1:70931361	SSF x Near_LoA	3,714	1,268	FALSE
CHR1	70934340	CHR1:70934340	SSF x Near_LoA	0,871	0,455	FALSE
CHR1	70934366	CHR1:70934366	SSF x Near_LoA	2,432	0,925	FALSE
CHR1	70934453	CHR1:70934453	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	70934483	CHR1:70934483	SSF x Near_LoA	3,154	1,121	FALSE
CHR1	70934493	CHR1:70934493	SSF x Near_LoA	0,296	0,232	FALSE
CHR1	70934502	CHR1:70934502	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	70934521	CHR1:70934521	SSF x Near_LoA	2,630	0,979	FALSE
CHR1	70934524	CHR1:70934524	SSF x Near_LoA	0,268	0,219	FALSE
CHR1	70934542	CHR1:70934542	SSF x Near_LoA	1,779	0,739	FALSE
CHR1	70934545	CHR1:70934545	SSF x Near_LoA	0,418	0,286	FALSE
CHR1	70934547	CHR1:70934547	SSF x Near_LoA	0,312	0,239	FALSE
CHR1	70934575	CHR1:70934575	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	70937932	CHR1:70937932	SSF x Near_LoA	0,302	0,235	FALSE
CHR1	70937937	CHR1:70937937	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	70937948	CHR1:70937948	SSF x Near_LoA	4,653	1,509	FALSE
CHR1	70937971	CHR1:70937971	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	70938047	CHR1:70938047	SSF x Near_LoA	0,734	0,407	FALSE
CHR1	70938054	CHR1:70938054	SSF x Near_LoA	0,897	0,464	FALSE
CHR1	70938092	CHR1:70938092	SSF x Near_LoA	3,074	1,099	FALSE
CHR1	70938109	CHR1:70938109	SSF x Near_LoA	0,560	0,343	FALSE
CHR1	70941803	CHR1:70941803	SSF x Near_LoA	1,723	0,723	FALSE
CHR1	70941808	CHR1:70941808	SSF x Near_LoA	0,138	0,148	FALSE
CHR1	70941812	CHR1:70941812	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	70941836	CHR1:70941836	SSF x Near_LoA	0,694	0,393	FALSE
CHR1	70941860	CHR1:70941860	SSF x Near_LoA	0,200	0,184	FALSE
CHR1	70941962	CHR1:70941962	SSF x Near_LoA	0,024	0,058	FALSE

CHR1	70941993	CHR1:70941993	SSF x Near_LoA	0,090	0,117	FALSE
CHR1	70951004	CHR1:70951004	SSF x Near_LoA	3,606	1,240	FALSE
CHR1	70951087	CHR1:70951087	SSF x Near_LoA	0,423	0,288	FALSE
CHR1	70951096	CHR1:70951096	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	70979000	CHR1:70979000	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	70984681	CHR1:70984681	SSF x Near_LoA	0,569	0,346	FALSE
CHR1	70984711	CHR1:70984711	SSF x Near_LoA	0,090	0,117	FALSE
CHR1	70996335	CHR1:70996335	SSF x Near_LoA	3,658	1,253	FALSE
CHR1	70996361	CHR1:70996361	SSF x Near_LoA	0,480	0,311	FALSE
CHR1	70996486	CHR1:70996486	SSF x Near_LoA	0,313	0,240	FALSE
CHR1	70996544	CHR1:70996544	SSF x Near_LoA	0,117	0,135	FALSE
CHR1	70996557	CHR1:70996557	SSF x Near_LoA	1,670	0,707	FALSE
CHR1	71019422	CHR1:71019422	SSF x Near_LoA	0,164	0,164	FALSE
CHR1	71019463	CHR1:71019463	SSF x Near_LoA	0,463	0,304	FALSE
CHR1	71019467	CHR1:71019467	SSF x Near_LoA	0,784	0,425	FALSE
CHR1	71019479	CHR1:71019479	SSF x Near_LoA	2,760	1,015	FALSE
CHR1	71019484	CHR1:71019484	SSF x Near_LoA	1,536	0,667	FALSE
CHR1	71019498	CHR1:71019498	SSF x Near_LoA	0,371	0,266	FALSE
CHR1	71019526	CHR1:71019526	SSF x Near_LoA	0,615	0,364	FALSE
CHR1	71021141	CHR1:71021141	SSF x Near_LoA	0,123	0,139	FALSE
CHR1	71021189	CHR1:71021189	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	71025627	CHR1:71025627	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	71025769	CHR1:71025769	SSF x Near_LoA	2,638	0,982	FALSE
CHR1	71025772	CHR1:71025772	SSF x Near_LoA	2,512	0,947	FALSE
CHR1	71025850	CHR1:71025850	SSF x Near_LoA	5,293	1,669	FALSE
CHR1	71025895	CHR1:71025895	SSF x Near_LoA	0,286	0,227	FALSE
CHR1	71025970	CHR1:71025970	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	71039214	CHR1:71039214	SSF x Near_LoA	1,096	0,530	FALSE
CHR1	71039283	CHR1:71039283	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	71039479	CHR1:71039479	SSF x Near_LoA	0,249	0,209	FALSE
CHR1	71040750	CHR1:71040750	SSF x Near_LoA	1,413	0,630	FALSE
CHR1	71040762	CHR1:71040762	SSF x Near_LoA	0,470	0,307	FALSE
CHR1	71040778	CHR1:71040778	SSF x Near_LoA	1,208	0,566	FALSE
CHR1	71040783	CHR1:71040783	SSF x Near_LoA	0,523	0,328	FALSE
CHR1	71040840	CHR1:71040840	SSF x Near_LoA	2,920	1,058	FALSE
CHR1	71040873	CHR1:71040873	SSF x Near_LoA	0,202	0,185	FALSE
CHR1	71042302	CHR1:71042302	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	71042431	CHR1:71042431	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	71042487	CHR1:71042487	SSF x Near_LoA	1,595	0,685	FALSE
CHR1	71056310	CHR1:71056310	SSF x Near_LoA	0,424	0,288	FALSE
CHR1	71056338	CHR1:71056338	SSF x Near_LoA	0,850	0,448	FALSE
CHR1	71056351	CHR1:71056351	SSF x Near_LoA	0,288	0,228	FALSE
CHR1	71056355	CHR1:71056355	SSF x Near_LoA	0,465	0,305	FALSE
CHR1	71056434	CHR1:71056434	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	71056478	CHR1:71056478	SSF x Near_LoA	0,636	0,371	FALSE
CHR1	71060953	CHR1:71060953	SSF x Near_LoA	1,290	0,592	FALSE
CHR1	71063897	CHR1:71063897	SSF x Near_LoA	0,175	0,170	FALSE
CHR1	71063932	CHR1:71063932	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	71073334	CHR1:71073334	SSF x Near_LoA	0,561	0,343	FALSE
CHR1	71073342	CHR1:71073342	SSF x Near_LoA	0,014	0,042	FALSE
CHR1	71073343	CHR1:71073343	SSF x Near_LoA	0,370	0,265	FALSE
CHR1	71073374	CHR1:71073374	SSF x Near_LoA	0,160	0,162	FALSE
CHR1	71073399	CHR1:71073399	SSF x Near_LoA	0,101	0,124	FALSE

CHR1	71073535	CHR1:71073535	SSF x Near_LoA	0,173	0,169	FALSE
CHR1	71077437	CHR1:71077437	SSF x Near_LoA	1,305	0,596	FALSE
CHR1	71077615	CHR1:71077615	SSF x Near_LoA	4,439	1,454	FALSE
CHR1	71080567	CHR1:71080567	SSF x Near_LoA	0,135	0,147	FALSE
CHR1	71080595	CHR1:71080595	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	71080695	CHR1:71080695	SSF x Near_LoA	0,731	0,406	FALSE
CHR1	71080769	CHR1:71080769	SSF x Near_LoA	1,375	0,618	FALSE
CHR1	71080782	CHR1:71080782	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	71080784	CHR1:71080784	SSF x Near_LoA	1,429	0,635	FALSE
CHR1	71106278	CHR1:71106278	SSF x Near_LoA	1,532	0,666	FALSE
CHR1	71117387	CHR1:71117387	SSF x Near_LoA	0,869	0,455	FALSE
CHR1	71117534	CHR1:71117534	SSF x Near_LoA	0,152	0,157	FALSE
CHR1	71117607	CHR1:71117607	SSF x Near_LoA	0,153	0,158	FALSE
CHR1	71117649	CHR1:71117649	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	71118727	CHR1:71118727	SSF x Near_LoA	0,011	0,039	FALSE
CHR1	71122816	CHR1:71122816	SSF x Near_LoA	0,859	0,451	FALSE
CHR1	71122980	CHR1:71122980	SSF x Near_LoA	1,147	0,546	FALSE
CHR1	71122985	CHR1:71122985	SSF x Near_LoA	2,593	0,969	FALSE
CHR1	71123058	CHR1:71123058	SSF x Near_LoA	1,150	0,547	FALSE
CHR1	71123081	CHR1:71123081	SSF x Near_LoA	0,931	0,475	FALSE
CHR1	71123088	CHR1:71123088	SSF x Near_LoA	1,184	0,558	FALSE
CHR1	71123140	CHR1:71123140	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	71123202	CHR1:71123202	SSF x Near_LoA	0,677	0,386	FALSE
CHR1	71126241	CHR1:71126241	SSF x Near_LoA	2,558	0,960	FALSE
CHR1	71126560	CHR1:71126560	SSF x Near_LoA	1,523	0,663	FALSE
CHR1	71129427	CHR1:71129427	SSF x Near_LoA	3,551	1,225	FALSE
CHR1	71131207	CHR1:71131207	SSF x Near_LoA	0,242	0,206	FALSE
CHR1	71131297	CHR1:71131297	SSF x Near_LoA	0,622	0,366	FALSE
CHR1	71131568	CHR1:71131568	SSF x Near_LoA	0,165	0,164	FALSE
CHR1	71131574	CHR1:71131574	SSF x Near_LoA	1,343	0,608	FALSE
CHR1	71144983	CHR1:71144983	SSF x Near_LoA	0,927	0,474	FALSE
CHR1	71144997	CHR1:71144997	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	71146064	CHR1:71146064	SSF x Near_LoA	0,999	0,498	FALSE
CHR1	71146077	CHR1:71146077	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	71151332	CHR1:71151332	SSF x Near_LoA	0,270	0,219	FALSE
CHR1	71151375	CHR1:71151375	SSF x Near_LoA	0,032	0,067	FALSE
CHR1	71151377	CHR1:71151377	SSF x Near_LoA	0,154	0,158	FALSE
CHR1	71151379	CHR1:71151379	SSF x Near_LoA	2,820	1,031	FALSE
CHR1	71151393	CHR1:71151393	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	71151413	CHR1:71151413	SSF x Near_LoA	0,083	0,111	FALSE
CHR1	71151429	CHR1:71151429	SSF x Near_LoA	2,559	0,960	FALSE
CHR1	71151462	CHR1:71151462	SSF x Near_LoA	3,626	1,245	FALSE
CHR1	71151541	CHR1:71151541	SSF x Near_LoA	1,098	0,531	FALSE
CHR1	71151556	CHR1:71151556	SSF x Near_LoA	0,199	0,183	FALSE
CHR1	71151600	CHR1:71151600	SSF x Near_LoA	0,895	0,463	FALSE
CHR1	71161316	CHR1:71161316	SSF x Near_LoA	1,014	0,503	FALSE
CHR1	71161428	CHR1:71161428	SSF x Near_LoA	0,903	0,466	FALSE
CHR1	71167599	CHR1:71167599	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	71167764	CHR1:71167764	SSF x Near_LoA	0,006	0,029	FALSE
CHR1	71167775	CHR1:71167775	SSF x Near_LoA	0,021	0,054	FALSE
CHR1	71172076	CHR1:71172076	SSF x Near_LoA	0,553	0,340	FALSE
CHR1	71172106	CHR1:71172106	SSF x Near_LoA	0,237	0,203	FALSE
CHR1	71172112	CHR1:71172112	SSF x Near_LoA	1,611	0,690	FALSE

CHR1	71172113	CHR1:71172113	SSF x Near_LoA	1,387	0,622	FALSE
CHR1	71172116	CHR1:71172116	SSF x Near_LoA	0,119	0,137	FALSE
CHR1	71172124	CHR1:71172124	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	71172127	CHR1:71172127	SSF x Near_LoA	0,264	0,217	FALSE
CHR1	71172135	CHR1:71172135	SSF x Near_LoA	0,206	0,187	FALSE
CHR1	71172175	CHR1:71172175	SSF x Near_LoA	0,207	0,188	FALSE
CHR1	71172179	CHR1:71172179	SSF x Near_LoA	0,179	0,173	FALSE
CHR1	71172197	CHR1:71172197	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	71172198	CHR1:71172198	SSF x Near_LoA	1,687	0,712	FALSE
CHR1	71172200	CHR1:71172200	SSF x Near_LoA	0,465	0,305	FALSE
CHR1	71172207	CHR1:71172207	SSF x Near_LoA	0,029	0,064	FALSE
CHR1	71172216	CHR1:71172216	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	71172266	CHR1:71172266	SSF x Near_LoA	1,742	0,728	FALSE
CHR1	71172268	CHR1:71172268	SSF x Near_LoA	1,283	0,589	FALSE
CHR1	71172269	CHR1:71172269	SSF x Near_LoA	1,488	0,653	FALSE
CHR1	71172300	CHR1:71172300	SSF x Near_LoA	1,960	0,792	FALSE
CHR1	71175348	CHR1:71175348	SSF x Near_LoA	4,291	1,417	FALSE
CHR1	71175374	CHR1:71175374	SSF x Near_LoA	0,854	0,449	FALSE
CHR1	71175377	CHR1:71175377	SSF x Near_LoA	0,996	0,497	FALSE
CHR1	71175397	CHR1:71175397	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	71175402	CHR1:71175402	SSF x Near_LoA	0,266	0,217	FALSE
CHR1	71175404	CHR1:71175404	SSF x Near_LoA	0,116	0,135	FALSE
CHR1	71175408	CHR1:71175408	SSF x Near_LoA	0,795	0,429	FALSE
CHR1	71175421	CHR1:71175421	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	71175435	CHR1:71175435	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	71175445	CHR1:71175445	SSF x Near_LoA	0,023	0,055	FALSE
CHR1	71185359	CHR1:71185359	SSF x Near_LoA	1,677	0,709	FALSE
CHR1	71185383	CHR1:71185383	SSF x Near_LoA	1,724	0,723	FALSE
CHR1	71185389	CHR1:71185389	SSF x Near_LoA	1,390	0,623	FALSE
CHR1	71185416	CHR1:71185416	SSF x Near_LoA	1,024	0,506	FALSE
CHR1	71185420	CHR1:71185420	SSF x Near_LoA	0,986	0,494	FALSE
CHR1	71185423	CHR1:71185423	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	71185425	CHR1:71185425	SSF x Near_LoA	0,051	0,086	FALSE
CHR1	71185463	CHR1:71185463	SSF x Near_LoA	0,714	0,400	FALSE
CHR1	71185578	CHR1:71185578	SSF x Near_LoA	0,758	0,416	FALSE
CHR1	71185580	CHR1:71185580	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	71193402	CHR1:71193402	SSF x Near_LoA	3,051	1,093	FALSE
CHR1	71193412	CHR1:71193412	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	71193430	CHR1:71193430	SSF x Near_LoA	0,117	0,135	FALSE
CHR1	71193486	CHR1:71193486	SSF x Near_LoA	2,615	0,975	FALSE
CHR1	71193511	CHR1:71193511	SSF x Near_LoA	0,742	0,410	FALSE
CHR1	71193516	CHR1:71193516	SSF x Near_LoA	0,999	0,498	FALSE
CHR1	71194232	CHR1:71194232	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	71200573	CHR1:71200573	SSF x Near_LoA	3,051	1,093	FALSE
CHR1	71213499	CHR1:71213499	SSF x Near_LoA	0,045	0,079	FALSE
CHR1	71213557	CHR1:71213557	SSF x Near_LoA	1,302	0,596	FALSE
CHR1	71213559	CHR1:71213559	SSF x Near_LoA	0,208	0,188	FALSE
CHR1	71213562	CHR1:71213562	SSF x Near_LoA	0,865	0,453	FALSE
CHR1	71213581	CHR1:71213581	SSF x Near_LoA	3,314	1,163	FALSE
CHR1	71213584	CHR1:71213584	SSF x Near_LoA	3,561	1,228	FALSE
CHR1	71213633	CHR1:71213633	SSF x Near_LoA	0,846	0,447	FALSE
CHR1	71213652	CHR1:71213652	SSF x Near_LoA	1,723	0,723	FALSE
CHR1	71217448	CHR1:71217448	SSF x Near_LoA	3,957	1,331	FALSE

CHR1	71217454	CHR1:71217454	SSF x Near_LoA	1,692	0,714	FALSE
CHR1	71217462	CHR1:71217462	SSF x Near_LoA	6,250	1,906	TRUE
CHR1	71217470	CHR1:71217470	SSF x Near_LoA	2,433	0,925	FALSE
CHR1	71217483	CHR1:71217483	SSF x Near_LoA	3,110	1,109	FALSE
CHR1	71217502	CHR1:71217502	SSF x Near_LoA	0,494	0,317	FALSE
CHR1	71217561	CHR1:71217561	SSF x Near_LoA	0,075	0,106	FALSE
CHR1	71217586	CHR1:71217586	SSF x Near_LoA	0,066	0,098	FALSE
CHR1	71217632	CHR1:71217632	SSF x Near_LoA	2,389	0,913	FALSE
CHR1	71217639	CHR1:71217639	SSF x Near_LoA	0,540	0,335	FALSE
CHR1	71217642	CHR1:71217642	SSF x Near_LoA	0,195	0,181	FALSE
CHR1	71217645	CHR1:71217645	SSF x Near_LoA	0,186	0,177	FALSE
CHR1	71217656	CHR1:71217656	SSF x Near_LoA	0,364	0,263	FALSE
CHR1	71221629	CHR1:71221629	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	71221647	CHR1:71221647	SSF x Near_LoA	1,240	0,576	FALSE
CHR1	71224908	CHR1:71224908	SSF x Near_LoA	0,872	0,456	FALSE
CHR1	71225074	CHR1:71225074	SSF x Near_LoA	1,659	0,704	FALSE
CHR1	71225087	CHR1:71225087	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	71225090	CHR1:71225090	SSF x Near_LoA	3,004	1,081	FALSE
CHR1	71225102	CHR1:71225102	SSF x Near_LoA	1,779	0,739	FALSE
CHR1	71225106	CHR1:71225106	SSF x Near_LoA	0,100	0,124	FALSE
CHR1	71225114	CHR1:71225114	SSF x Near_LoA	0,600	0,358	FALSE
CHR1	71225129	CHR1:71225129	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	71225140	CHR1:71225140	SSF x Near_LoA	1,467	0,646	FALSE
CHR1	71225153	CHR1:71225153	SSF x Near_LoA	0,324	0,245	FALSE
CHR1	71225161	CHR1:71225161	SSF x Near_LoA	0,294	0,231	FALSE
CHR1	71225180	CHR1:71225180	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	71227960	CHR1:71227960	SSF x Near_LoA	2,871	1,045	FALSE
CHR1	71228039	CHR1:71228039	SSF x Near_LoA	0,117	0,135	FALSE
CHR1	71228044	CHR1:71228044	SSF x Near_LoA	0,107	0,129	FALSE
CHR1	71228053	CHR1:71228053	SSF x Near_LoA	2,354	0,903	FALSE
CHR1	71228064	CHR1:71228064	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	71228086	CHR1:71228086	SSF x Near_LoA	0,336	0,250	FALSE
CHR1	71228217	CHR1:71228217	SSF x Near_LoA	0,965	0,487	FALSE
CHR1	71228220	CHR1:71228220	SSF x Near_LoA	4,173	1,386	FALSE
CHR1	71232344	CHR1:71232344	SSF x Near_LoA	2,146	0,845	FALSE
CHR1	71232596	CHR1:71232596	SSF x Near_LoA	1,194	0,561	FALSE
CHR1	71232607	CHR1:71232607	SSF x Near_LoA	0,410	0,282	FALSE
CHR1	71232625	CHR1:71232625	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	71232634	CHR1:71232634	SSF x Near_LoA	1,365	0,615	FALSE
CHR1	71232659	CHR1:71232659	SSF x Near_LoA	1,435	0,636	FALSE
CHR1	71232675	CHR1:71232675	SSF x Near_LoA	1,179	0,557	FALSE
CHR1	71244591	CHR1:71244591	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	71244631	CHR1:71244631	SSF x Near_LoA	0,153	0,157	FALSE
CHR1	71244642	CHR1:71244642	SSF x Near_LoA	0,152	0,157	FALSE
CHR1	71244662	CHR1:71244662	SSF x Near_LoA	0,649	0,376	FALSE
CHR1	71244667	CHR1:71244667	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	71244672	CHR1:71244672	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	71244673	CHR1:71244673	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	71244756	CHR1:71244756	SSF x Near_LoA	0,033	0,067	FALSE
CHR1	71247730	CHR1:71247730	SSF x Near_LoA	5,048	1,608	FALSE
CHR1	71247735	CHR1:71247735	SSF x Near_LoA	4,525	1,476	FALSE
CHR1	71247757	CHR1:71247757	SSF x Near_LoA	1,191	0,560	FALSE
CHR1	71247759	CHR1:71247759	SSF x Near_LoA	4,781	1,541	FALSE

CHR1	71247786	CHR1:71247786	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	71247798	CHR1:71247798	SSF x Near_LoA	1,500	0,656	FALSE
CHR1	71247811	CHR1:71247811	SSF x Near_LoA	1,530	0,665	FALSE
CHR1	71247883	CHR1:71247883	SSF x Near_LoA	1,080	0,525	FALSE
CHR1	71247884	CHR1:71247884	SSF x Near_LoA	0,906	0,467	FALSE
CHR1	71247885	CHR1:71247885	SSF x Near_LoA	0,896	0,464	FALSE
CHR1	71247892	CHR1:71247892	SSF x Near_LoA	0,480	0,311	FALSE
CHR1	71247894	CHR1:71247894	SSF x Near_LoA	1,152	0,548	FALSE
CHR1	71247908	CHR1:71247908	SSF x Near_LoA	1,100	0,531	FALSE
CHR1	71251314	CHR1:71251314	SSF x Near_LoA	0,807	0,433	FALSE
CHR1	71251375	CHR1:71251375	SSF x Near_LoA	0,118	0,136	FALSE
CHR1	71251484	CHR1:71251484	SSF x Near_LoA	0,634	0,371	FALSE
CHR1	71251488	CHR1:71251488	SSF x Near_LoA	1,722	0,723	FALSE
CHR1	71251495	CHR1:71251495	SSF x Near_LoA	0,978	0,491	FALSE
CHR1	71251507	CHR1:71251507	SSF x Near_LoA	2,630	0,979	FALSE
CHR1	71251508	CHR1:71251508	SSF x Near_LoA	2,863	1,043	FALSE
CHR1	71251510	CHR1:71251510	SSF x Near_LoA	2,919	1,058	FALSE
CHR1	71251526	CHR1:71251526	SSF x Near_LoA	1,597	0,685	FALSE
CHR1	71251541	CHR1:71251541	SSF x Near_LoA	0,061	0,095	FALSE
CHR1	71252764	CHR1:71252764	SSF x Near_LoA	1,435	0,636	FALSE
CHR1	7125403	CHR1:7125403	SSF x Near_LoA	0,086	0,114	FALSE
CHR1	7125552	CHR1:7125552	SSF x Near_LoA	0,051	0,085	FALSE
CHR1	71267037	CHR1:71267037	SSF x Near_LoA	0,095	0,120	FALSE
CHR1	71267064	CHR1:71267064	SSF x Near_LoA	0,029	0,064	FALSE
CHR1	71267096	CHR1:71267096	SSF x Near_LoA	0,226	0,198	FALSE
CHR1	71267159	CHR1:71267159	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	71267180	CHR1:71267180	SSF x Near_LoA	1,362	0,614	FALSE
CHR1	71267273	CHR1:71267273	SSF x Near_LoA	0,748	0,412	FALSE
CHR1	71270170	CHR1:71270170	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	71270188	CHR1:71270188	SSF x Near_LoA	0,344	0,254	FALSE
CHR1	71270203	CHR1:71270203	SSF x Near_LoA	0,993	0,496	FALSE
CHR1	71270213	CHR1:71270213	SSF x Near_LoA	0,080	0,109	FALSE
CHR1	71270467	CHR1:71270467	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	71283246	CHR1:71283246	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	71283254	CHR1:71283254	SSF x Near_LoA	0,235	0,202	FALSE
CHR1	71283261	CHR1:71283261	SSF x Near_LoA	0,911	0,469	FALSE
CHR1	71283313	CHR1:71283313	SSF x Near_LoA	0,337	0,251	FALSE
CHR1	71283341	CHR1:71283341	SSF x Near_LoA	0,059	0,093	FALSE
CHR1	71283344	CHR1:71283344	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	71296359	CHR1:71296359	SSF x Near_LoA	0,184	0,175	FALSE
CHR1	71296440	CHR1:71296440	SSF x Near_LoA	0,660	0,381	FALSE
CHR1	71296471	CHR1:71296471	SSF x Near_LoA	0,539	0,335	FALSE
CHR1	71296495	CHR1:71296495	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	71296583	CHR1:71296583	SSF x Near_LoA	2,097	0,831	FALSE
CHR1	71296627	CHR1:71296627	SSF x Near_LoA	0,254	0,212	FALSE
CHR1	71296660	CHR1:71296660	SSF x Near_LoA	0,380	0,270	FALSE
CHR1	71306984	CHR1:71306984	SSF x Near_LoA	0,108	0,130	FALSE
CHR1	71307017	CHR1:71307017	SSF x Near_LoA	0,725	0,404	FALSE
CHR1	71307024	CHR1:71307024	SSF x Near_LoA	1,766	0,736	FALSE
CHR1	7130827	CHR1:7130827	SSF x Near_LoA	1,638	0,698	FALSE
CHR1	7130843	CHR1:7130843	SSF x Near_LoA	0,329	0,247	FALSE
CHR1	71308686	CHR1:71308686	SSF x Near_LoA	0,243	0,206	FALSE
CHR1	7130870	CHR1:7130870	SSF x Near_LoA	3,674	1,258	FALSE

CHR1	71309669	CHR1:71309669	SSF x Near_LoA	0,102	0,126	FALSE
CHR1	71309794	CHR1:71309794	SSF x Near_LoA	0,841	0,445	FALSE
CHR1	71314227	CHR1:71314227	SSF x Near_LoA	1,119	0,537	FALSE
CHR1	7131881	CHR1:7131881	SSF x Near_LoA	0,558	0,342	FALSE
CHR1	7131938	CHR1:7131938	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	7131947	CHR1:7131947	SSF x Near_LoA	0,997	0,497	FALSE
CHR1	7131949	CHR1:7131949	SSF x Near_LoA	0,643	0,374	FALSE
CHR1	7131954	CHR1:7131954	SSF x Near_LoA	0,538	0,334	FALSE
CHR1	7131967	CHR1:7131967	SSF x Near_LoA	0,153	0,158	FALSE
CHR1	71342029	CHR1:71342029	SSF x Near_LoA	0,020	0,051	FALSE
CHR1	71342032	CHR1:71342032	SSF x Near_LoA	0,429	0,290	FALSE
CHR1	71342055	CHR1:71342055	SSF x Near_LoA	0,515	0,325	FALSE
CHR1	71342076	CHR1:71342076	SSF x Near_LoA	1,696	0,715	FALSE
CHR1	71342087	CHR1:71342087	SSF x Near_LoA	1,705	0,718	FALSE
CHR1	71342089	CHR1:71342089	SSF x Near_LoA	1,659	0,704	FALSE
CHR1	71342090	CHR1:71342090	SSF x Near_LoA	1,233	0,574	FALSE
CHR1	71342093	CHR1:71342093	SSF x Near_LoA	0,254	0,212	FALSE
CHR1	71342097	CHR1:71342097	SSF x Near_LoA	1,722	0,723	FALSE
CHR1	71373123	CHR1:71373123	SSF x Near_LoA	0,114	0,133	FALSE
CHR1	71373146	CHR1:71373146	SSF x Near_LoA	0,088	0,115	FALSE
CHR1	71373210	CHR1:71373210	SSF x Near_LoA	0,118	0,136	FALSE
CHR1	71373254	CHR1:71373254	SSF x Near_LoA	0,049	0,084	FALSE
CHR1	71373259	CHR1:71373259	SSF x Near_LoA	0,579	0,350	FALSE
CHR1	71373270	CHR1:71373270	SSF x Near_LoA	2,498	0,943	FALSE
CHR1	71373273	CHR1:71373273	SSF x Near_LoA	1,256	0,581	FALSE
CHR1	7137696	CHR1:7137696	SSF x Near_LoA	0,867	0,454	FALSE
CHR1	7137758	CHR1:7137758	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	71377715	CHR1:71377715	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	71377755	CHR1:71377755	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	71377760	CHR1:71377760	SSF x Near_LoA	0,412	0,283	FALSE
CHR1	71377781	CHR1:71377781	SSF x Near_LoA	0,601	0,358	FALSE
CHR1	71377815	CHR1:71377815	SSF x Near_LoA	0,372	0,266	FALSE
CHR1	71377827	CHR1:71377827	SSF x Near_LoA	0,785	0,425	FALSE
CHR1	71377828	CHR1:71377828	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	71377922	CHR1:71377922	SSF x Near_LoA	0,889	0,461	FALSE
CHR1	71377934	CHR1:71377934	SSF x Near_LoA	0,066	0,098	FALSE
CHR1	71377948	CHR1:71377948	SSF x Near_LoA	0,131	0,144	FALSE
CHR1	71380457	CHR1:71380457	SSF x Near_LoA	0,522	0,328	FALSE
CHR1	71380518	CHR1:71380518	SSF x Near_LoA	0,092	0,118	FALSE
CHR1	71380558	CHR1:71380558	SSF x Near_LoA	1,251	0,579	FALSE
CHR1	71382240	CHR1:71382240	SSF x Near_LoA	0,354	0,258	FALSE
CHR1	71386574	CHR1:71386574	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	71386610	CHR1:71386610	SSF x Near_LoA	1,194	0,561	FALSE
CHR1	71386644	CHR1:71386644	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	71386682	CHR1:71386682	SSF x Near_LoA	2,190	0,857	FALSE
CHR1	71386686	CHR1:71386686	SSF x Near_LoA	0,339	0,251	FALSE
CHR1	71386705	CHR1:71386705	SSF x Near_LoA	0,474	0,309	FALSE
CHR1	71404427	CHR1:71404427	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	71404455	CHR1:71404455	SSF x Near_LoA	1,485	0,652	FALSE
CHR1	71404465	CHR1:71404465	SSF x Near_LoA	0,561	0,343	FALSE
CHR1	71404472	CHR1:71404472	SSF x Near_LoA	2,298	0,888	FALSE
CHR1	71404510	CHR1:71404510	SSF x Near_LoA	5,107	1,623	FALSE
CHR1	71404532	CHR1:71404532	SSF x Near_LoA	2,255	0,875	FALSE

CHR1	71404535	CHR1:71404535	SSF x Near_LoA	1,914	0,779	FALSE
CHR1	71404548	CHR1:71404548	SSF x Near_LoA	1,399	0,625	FALSE
CHR1	71404553	CHR1:71404553	SSF x Near_LoA	0,483	0,312	FALSE
CHR1	71404558	CHR1:71404558	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	71404565	CHR1:71404565	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	71428375	CHR1:71428375	SSF x Near_LoA	2,218	0,865	FALSE
CHR1	71428384	CHR1:71428384	SSF x Near_LoA	0,317	0,241	FALSE
CHR1	71428395	CHR1:71428395	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	71428405	CHR1:71428405	SSF x Near_LoA	0,708	0,398	FALSE
CHR1	71428442	CHR1:71428442	SSF x Near_LoA	0,100	0,124	FALSE
CHR1	71428455	CHR1:71428455	SSF x Near_LoA	0,769	0,419	FALSE
CHR1	71428526	CHR1:71428526	SSF x Near_LoA	0,325	0,245	FALSE
CHR1	71428545	CHR1:71428545	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	71428555	CHR1:71428555	SSF x Near_LoA	1,134	0,542	FALSE
CHR1	7143065	CHR1:7143065	SSF x Near_LoA	7,687	2,255	TRUE
CHR1	71431559	CHR1:71431559	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	71431615	CHR1:71431615	SSF x Near_LoA	0,450	0,299	FALSE
CHR1	71431675	CHR1:71431675	SSF x Near_LoA	1,385	0,621	FALSE
CHR1	71431716	CHR1:71431716	SSF x Near_LoA	0,432	0,292	FALSE
CHR1	71437297	CHR1:71437297	SSF x Near_LoA	0,660	0,380	FALSE
CHR1	71437312	CHR1:71437312	SSF x Near_LoA	4,465	1,461	FALSE
CHR1	71437363	CHR1:71437363	SSF x Near_LoA	0,426	0,289	FALSE
CHR1	71437367	CHR1:71437367	SSF x Near_LoA	4,662	1,511	FALSE
CHR1	71437369	CHR1:71437369	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	71437378	CHR1:71437378	SSF x Near_LoA	0,144	0,152	FALSE
CHR1	71446404	CHR1:71446404	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	71446406	CHR1:71446406	SSF x Near_LoA	1,970	0,795	FALSE
CHR1	71446418	CHR1:71446418	SSF x Near_LoA	0,552	0,340	FALSE
CHR1	71446423	CHR1:71446423	SSF x Near_LoA	2,744	1,010	FALSE
CHR1	71446427	CHR1:71446427	SSF x Near_LoA	2,807	1,028	FALSE
CHR1	71446428	CHR1:71446428	SSF x Near_LoA	1,852	0,760	FALSE
CHR1	71446431	CHR1:71446431	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	71446470	CHR1:71446470	SSF x Near_LoA	0,292	0,230	FALSE
CHR1	71446479	CHR1:71446479	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	71446516	CHR1:71446516	SSF x Near_LoA	0,352	0,257	FALSE
CHR1	71446610	CHR1:71446610	SSF x Near_LoA	0,247	0,208	FALSE
CHR1	71452228	CHR1:71452228	SSF x Near_LoA	0,126	0,141	FALSE
CHR1	71452342	CHR1:71452342	SSF x Near_LoA	0,727	0,405	FALSE
CHR1	71452379	CHR1:71452379	SSF x Near_LoA	0,064	0,097	FALSE
CHR1	71452389	CHR1:71452389	SSF x Near_LoA	0,181	0,173	FALSE
CHR1	71453583	CHR1:71453583	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	71453638	CHR1:71453638	SSF x Near_LoA	0,320	0,243	FALSE
CHR1	71453692	CHR1:71453692	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	71453698	CHR1:71453698	SSF x Near_LoA	0,147	0,154	FALSE
CHR1	71453699	CHR1:71453699	SSF x Near_LoA	0,004	0,024	FALSE
CHR1	71453701	CHR1:71453701	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	71453717	CHR1:71453717	SSF x Near_LoA	0,508	0,323	FALSE
CHR1	71453765	CHR1:71453765	SSF x Near_LoA	0,268	0,218	FALSE
CHR1	71455700	CHR1:71455700	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	71455737	CHR1:71455737	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	71455793	CHR1:71455793	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	71455797	CHR1:71455797	SSF x Near_LoA	0,254	0,212	FALSE
CHR1	71455821	CHR1:71455821	SSF x Near_LoA	0,308	0,238	FALSE

CHR1	71455847	CHR1:71455847	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	71455851	CHR1:71455851	SSF x Near_LoA	0,200	0,184	FALSE
CHR1	71455854	CHR1:71455854	SSF x Near_LoA	0,327	0,246	FALSE
CHR1	71455902	CHR1:71455902	SSF x Near_LoA	0,064	0,096	FALSE
CHR1	71455914	CHR1:71455914	SSF x Near_LoA	0,174	0,170	FALSE
CHR1	71455941	CHR1:71455941	SSF x Near_LoA	0,050	0,084	FALSE
CHR1	71455950	CHR1:71455950	SSF x Near_LoA	0,885	0,460	FALSE
CHR1	71455959	CHR1:71455959	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	71472018	CHR1:71472018	SSF x Near_LoA	0,084	0,112	FALSE
CHR1	71472057	CHR1:71472057	SSF x Near_LoA	4,115	1,372	FALSE
CHR1	71472087	CHR1:71472087	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	71472107	CHR1:71472107	SSF x Near_LoA	0,202	0,185	FALSE
CHR1	71472111	CHR1:71472111	SSF x Near_LoA	1,123	0,539	FALSE
CHR1	71472115	CHR1:71472115	SSF x Near_LoA	0,669	0,384	FALSE
CHR1	71494192	CHR1:71494192	SSF x Near_LoA	0,788	0,426	FALSE
CHR1	71494229	CHR1:71494229	SSF x Near_LoA	1,044	0,513	FALSE
CHR1	71494259	CHR1:71494259	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	71494289	CHR1:71494289	SSF x Near_LoA	0,346	0,255	FALSE
CHR1	71494332	CHR1:71494332	SSF x Near_LoA	0,325	0,245	FALSE
CHR1	71494338	CHR1:71494338	SSF x Near_LoA	0,636	0,372	FALSE
CHR1	71494368	CHR1:71494368	SSF x Near_LoA	0,193	0,180	FALSE
CHR1	71494398	CHR1:71494398	SSF x Near_LoA	1,762	0,734	FALSE
CHR1	71494404	CHR1:71494404	SSF x Near_LoA	0,737	0,408	FALSE
CHR1	71494408	CHR1:71494408	SSF x Near_LoA	1,589	0,683	FALSE
CHR1	71494419	CHR1:71494419	SSF x Near_LoA	0,287	0,227	FALSE
CHR1	7149756	CHR1:7149756	SSF x Near_LoA	1,323	0,602	FALSE
CHR1	7149771	CHR1:7149771	SSF x Near_LoA	2,200	0,860	FALSE
CHR1	7149774	CHR1:7149774	SSF x Near_LoA	3,208	1,135	FALSE
CHR1	7149809	CHR1:7149809	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	7149831	CHR1:7149831	SSF x Near_LoA	2,004	0,804	FALSE
CHR1	7149838	CHR1:7149838	SSF x Near_LoA	1,271	0,586	FALSE
CHR1	7149849	CHR1:7149849	SSF x Near_LoA	1,769	0,736	FALSE
CHR1	71499612	CHR1:71499612	SSF x Near_LoA	0,193	0,180	FALSE
CHR1	71499645	CHR1:71499645	SSF x Near_LoA	0,535	0,333	FALSE
CHR1	71499680	CHR1:71499680	SSF x Near_LoA	2,546	0,956	FALSE
CHR1	71499684	CHR1:71499684	SSF x Near_LoA	1,839	0,757	FALSE
CHR1	71499693	CHR1:71499693	SSF x Near_LoA	1,923	0,781	FALSE
CHR1	71499699	CHR1:71499699	SSF x Near_LoA	4,131	1,376	FALSE
CHR1	71499719	CHR1:71499719	SSF x Near_LoA	5,158	1,636	FALSE
CHR1	71499723	CHR1:71499723	SSF x Near_LoA	0,181	0,173	FALSE
CHR1	71499728	CHR1:71499728	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	71499739	CHR1:71499739	SSF x Near_LoA	0,285	0,227	FALSE
CHR1	71499742	CHR1:71499742	SSF x Near_LoA	0,598	0,357	FALSE
CHR1	71499744	CHR1:71499744	SSF x Near_LoA	0,444	0,296	FALSE
CHR1	71499751	CHR1:71499751	SSF x Near_LoA	0,409	0,282	FALSE
CHR1	71499761	CHR1:71499761	SSF x Near_LoA	2,168	0,851	FALSE
CHR1	71499773	CHR1:71499773	SSF x Near_LoA	1,158	0,550	FALSE
CHR1	71499775	CHR1:71499775	SSF x Near_LoA	6,203	1,894	TRUE
CHR1	71499783	CHR1:71499783	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	71499806	CHR1:71499806	SSF x Near_LoA	3,157	1,122	FALSE
CHR1	71499815	CHR1:71499815	SSF x Near_LoA	5,370	1,689	FALSE
CHR1	71499853	CHR1:71499853	SSF x Near_LoA	0,104	0,127	FALSE
CHR1	71499855	CHR1:71499855	SSF x Near_LoA	0,426	0,289	FALSE

CHR1	71499856	CHR1:71499856	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	71499864	CHR1:71499864	SSF x Near_LoA	0,080	0,110	FALSE
CHR1	71499883	CHR1:71499883	SSF x Near_LoA	0,896	0,464	FALSE
CHR1	71514700	CHR1:71514700	SSF x Near_LoA	1,065	0,520	FALSE
CHR1	71523424	CHR1:71523424	SSF x Near_LoA	2,776	1,019	FALSE
CHR1	71523464	CHR1:71523464	SSF x Near_LoA	1,432	0,635	FALSE
CHR1	71523483	CHR1:71523483	SSF x Near_LoA	1,753	0,732	FALSE
CHR1	71523532	CHR1:71523532	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	71523545	CHR1:71523545	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	71523553	CHR1:71523553	SSF x Near_LoA	1,036	0,510	FALSE
CHR1	71523555	CHR1:71523555	SSF x Near_LoA	0,789	0,427	FALSE
CHR1	71523589	CHR1:71523589	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	71523637	CHR1:71523637	SSF x Near_LoA	4,635	1,504	FALSE
CHR1	71523693	CHR1:71523693	SSF x Near_LoA	0,360	0,261	FALSE
CHR1	71526770	CHR1:71526770	SSF x Near_LoA	0,984	0,493	FALSE
CHR1	71526780	CHR1:71526780	SSF x Near_LoA	1,678	0,710	FALSE
CHR1	71526786	CHR1:71526786	SSF x Near_LoA	0,867	0,454	FALSE
CHR1	71526814	CHR1:71526814	SSF x Near_LoA	2,465	0,934	FALSE
CHR1	71526821	CHR1:71526821	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	71526854	CHR1:71526854	SSF x Near_LoA	1,572	0,678	FALSE
CHR1	71526856	CHR1:71526856	SSF x Near_LoA	1,351	0,611	FALSE
CHR1	71526869	CHR1:71526869	SSF x Near_LoA	1,478	0,650	FALSE
CHR1	71526881	CHR1:71526881	SSF x Near_LoA	2,811	1,029	FALSE
CHR1	71539127	CHR1:71539127	SSF x Near_LoA	1,401	0,626	FALSE
CHR1	71539144	CHR1:71539144	SSF x Near_LoA	3,572	1,231	FALSE
CHR1	71539164	CHR1:71539164	SSF x Near_LoA	0,970	0,489	FALSE
CHR1	71539183	CHR1:71539183	SSF x Near_LoA	3,196	1,132	FALSE
CHR1	71539214	CHR1:71539214	SSF x Near_LoA	0,849	0,448	FALSE
CHR1	71539220	CHR1:71539220	SSF x Near_LoA	2,629	0,979	FALSE
CHR1	71539230	CHR1:71539230	SSF x Near_LoA	0,131	0,144	FALSE
CHR1	71539232	CHR1:71539232	SSF x Near_LoA	0,158	0,160	FALSE
CHR1	71539240	CHR1:71539240	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	71539241	CHR1:71539241	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	71539251	CHR1:71539251	SSF x Near_LoA	0,304	0,235	FALSE
CHR1	71539859	CHR1:71539859	SSF x Near_LoA	0,583	0,352	FALSE
CHR1	71539874	CHR1:71539874	SSF x Near_LoA	0,260	0,215	FALSE
CHR1	71539876	CHR1:71539876	SSF x Near_LoA	0,991	0,496	FALSE
CHR1	71539879	CHR1:71539879	SSF x Near_LoA	0,150	0,156	FALSE
CHR1	71539942	CHR1:71539942	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	71539955	CHR1:71539955	SSF x Near_LoA	0,611	0,362	FALSE
CHR1	71543552	CHR1:71543552	SSF x Near_LoA	0,153	0,157	FALSE
CHR1	71543568	CHR1:71543568	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	71543571	CHR1:71543571	SSF x Near_LoA	0,719	0,402	FALSE
CHR1	71543577	CHR1:71543577	SSF x Near_LoA	0,475	0,309	FALSE
CHR1	71543587	CHR1:71543587	SSF x Near_LoA	4,718	1,525	FALSE
CHR1	71543589	CHR1:71543589	SSF x Near_LoA	1,354	0,611	FALSE
CHR1	71543598	CHR1:71543598	SSF x Near_LoA	2,209	0,863	FALSE
CHR1	71543601	CHR1:71543601	SSF x Near_LoA	1,882	0,769	FALSE
CHR1	71543636	CHR1:71543636	SSF x Near_LoA	0,159	0,161	FALSE
CHR1	71543680	CHR1:71543680	SSF x Near_LoA	0,406	0,281	FALSE
CHR1	71543815	CHR1:71543815	SSF x Near_LoA	0,516	0,326	FALSE
CHR1	71547517	CHR1:71547517	SSF x Near_LoA	4,327	1,426	FALSE
CHR1	71547770	CHR1:71547770	SSF x Near_LoA	0,645	0,375	FALSE

CHR1	71547820	CHR1:71547820	SSF x Near_LoA	0,957	0,484	FALSE
CHR1	71547852	CHR1:71547852	SSF x Near_LoA	0,708	0,398	FALSE
CHR1	71549098	CHR1:71549098	SSF x Near_LoA	0,030	0,065	FALSE
CHR1	71551358	CHR1:71551358	SSF x Near_LoA	0,278	0,224	FALSE
CHR1	71551552	CHR1:71551552	SSF x Near_LoA	0,110	0,131	FALSE
CHR1	71560139	CHR1:71560139	SSF x Near_LoA	0,372	0,266	FALSE
CHR1	71560211	CHR1:71560211	SSF x Near_LoA	0,687	0,390	FALSE
CHR1	71560254	CHR1:71560254	SSF x Near_LoA	0,051	0,085	FALSE
CHR1	71560342	CHR1:71560342	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	71561383	CHR1:71561383	SSF x Near_LoA	3,818	1,295	FALSE
CHR1	71561384	CHR1:71561384	SSF x Near_LoA	2,403	0,917	FALSE
CHR1	71561389	CHR1:71561389	SSF x Near_LoA	1,119	0,537	FALSE
CHR1	71561391	CHR1:71561391	SSF x Near_LoA	0,212	0,190	FALSE
CHR1	71561400	CHR1:71561400	SSF x Near_LoA	0,444	0,296	FALSE
CHR1	71561427	CHR1:71561427	SSF x Near_LoA	2,009	0,806	FALSE
CHR1	71561456	CHR1:71561456	SSF x Near_LoA	0,059	0,093	FALSE
CHR1	71561949	CHR1:71561949	SSF x Near_LoA	1,752	0,731	FALSE
CHR1	71562034	CHR1:71562034	SSF x Near_LoA	0,119	0,137	FALSE
CHR1	71563104	CHR1:71563104	SSF x Near_LoA	0,616	0,364	FALSE
CHR1	71563108	CHR1:71563108	SSF x Near_LoA	4,439	1,454	FALSE
CHR1	71563113	CHR1:71563113	SSF x Near_LoA	3,721	1,270	FALSE
CHR1	71563121	CHR1:71563121	SSF x Near_LoA	0,152	0,157	FALSE
CHR1	71563123	CHR1:71563123	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	71563134	CHR1:71563134	SSF x Near_LoA	0,464	0,305	FALSE
CHR1	71563136	CHR1:71563136	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	71571234	CHR1:71571234	SSF x Near_LoA	9,162	2,607	TRUE
CHR1	71571258	CHR1:71571258	SSF x Near_LoA	0,485	0,313	FALSE
CHR1	71571267	CHR1:71571267	SSF x Near_LoA	0,392	0,275	FALSE
CHR1	71572719	CHR1:71572719	SSF x Near_LoA	3,913	1,320	FALSE
CHR1	71585298	CHR1:71585298	SSF x Near_LoA	2,366	0,907	FALSE
CHR1	71585312	CHR1:71585312	SSF x Near_LoA	4,632	1,503	FALSE
CHR1	71585338	CHR1:71585338	SSF x Near_LoA	0,162	0,163	FALSE
CHR1	71585351	CHR1:71585351	SSF x Near_LoA	0,084	0,113	FALSE
CHR1	71585375	CHR1:71585375	SSF x Near_LoA	2,818	1,031	FALSE
CHR1	71585379	CHR1:71585379	SSF x Near_LoA	1,124	0,539	FALSE
CHR1	71588948	CHR1:71588948	SSF x Near_LoA	1,791	0,743	FALSE
CHR1	71588973	CHR1:71588973	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	71592691	CHR1:71592691	SSF x Near_LoA	0,201	0,185	FALSE
CHR1	71592733	CHR1:71592733	SSF x Near_LoA	1,031	0,509	FALSE
CHR1	71592767	CHR1:71592767	SSF x Near_LoA	0,433	0,292	FALSE
CHR1	71594733	CHR1:71594733	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	71594746	CHR1:71594746	SSF x Near_LoA	0,262	0,216	FALSE
CHR1	71594749	CHR1:71594749	SSF x Near_LoA	0,562	0,344	FALSE
CHR1	71594751	CHR1:71594751	SSF x Near_LoA	0,358	0,260	FALSE
CHR1	71594754	CHR1:71594754	SSF x Near_LoA	0,226	0,198	FALSE
CHR1	71594768	CHR1:71594768	SSF x Near_LoA	0,033	0,067	FALSE
CHR1	71594781	CHR1:71594781	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	71594809	CHR1:71594809	SSF x Near_LoA	3,073	1,099	FALSE
CHR1	71594816	CHR1:71594816	SSF x Near_LoA	0,483	0,312	FALSE
CHR1	71594844	CHR1:71594844	SSF x Near_LoA	0,588	0,353	FALSE
CHR1	71594905	CHR1:71594905	SSF x Near_LoA	0,053	0,088	FALSE
CHR1	71594927	CHR1:71594927	SSF x Near_LoA	0,888	0,461	FALSE
CHR1	71594930	CHR1:71594930	SSF x Near_LoA	0,959	0,485	FALSE

CHR1	71594940	CHR1:71594940	SSF x Near_LoA	0,545	0,337	FALSE
CHR1	71594944	CHR1:71594944	SSF x Near_LoA	0,203	0,186	FALSE
CHR1	71594949	CHR1:71594949	SSF x Near_LoA	5,397	1,695	FALSE
CHR1	71594974	CHR1:71594974	SSF x Near_LoA	4,320	1,424	FALSE
CHR1	71595000	CHR1:71595000	SSF x Near_LoA	5,003	1,597	FALSE
CHR1	71599767	CHR1:71599767	SSF x Near_LoA	1,129	0,541	FALSE
CHR1	71599820	CHR1:71599820	SSF x Near_LoA	1,484	0,652	FALSE
CHR1	71599881	CHR1:71599881	SSF x Near_LoA	0,842	0,445	FALSE
CHR1	71599889	CHR1:71599889	SSF x Near_LoA	0,995	0,497	FALSE
CHR1	71599893	CHR1:71599893	SSF x Near_LoA	0,251	0,210	FALSE
CHR1	71599894	CHR1:71599894	SSF x Near_LoA	0,852	0,448	FALSE
CHR1	71599909	CHR1:71599909	SSF x Near_LoA	0,996	0,497	FALSE
CHR1	71599913	CHR1:71599913	SSF x Near_LoA	0,653	0,378	FALSE
CHR1	71599919	CHR1:71599919	SSF x Near_LoA	5,229	1,654	FALSE
CHR1	71599925	CHR1:71599925	SSF x Near_LoA	0,298	0,233	FALSE
CHR1	71599937	CHR1:71599937	SSF x Near_LoA	3,937	1,326	FALSE
CHR1	71599941	CHR1:71599941	SSF x Near_LoA	1,733	0,726	FALSE
CHR1	71605859	CHR1:71605859	SSF x Near_LoA	0,189	0,178	FALSE
CHR1	71605896	CHR1:71605896	SSF x Near_LoA	1,406	0,628	FALSE
CHR1	71605898	CHR1:71605898	SSF x Near_LoA	0,323	0,244	FALSE
CHR1	71612838	CHR1:71612838	SSF x Near_LoA	4,006	1,344	FALSE
CHR1	71619519	CHR1:71619519	SSF x Near_LoA	0,539	0,335	FALSE
CHR1	71624385	CHR1:71624385	SSF x Near_LoA	1,495	0,655	FALSE
CHR1	71624427	CHR1:71624427	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	71624437	CHR1:71624437	SSF x Near_LoA	0,846	0,446	FALSE
CHR1	71624449	CHR1:71624449	SSF x Near_LoA	1,646	0,700	FALSE
CHR1	71624469	CHR1:71624469	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	71627144	CHR1:71627144	SSF x Near_LoA	0,034	0,068	FALSE
CHR1	71627171	CHR1:71627171	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	71627282	CHR1:71627282	SSF x Near_LoA	0,297	0,232	FALSE
CHR1	71627346	CHR1:71627346	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	71632855	CHR1:71632855	SSF x Near_LoA	0,091	0,118	FALSE
CHR1	71632864	CHR1:71632864	SSF x Near_LoA	2,325	0,895	FALSE
CHR1	71632866	CHR1:71632866	SSF x Near_LoA	2,118	0,837	FALSE
CHR1	71632884	CHR1:71632884	SSF x Near_LoA	0,423	0,288	FALSE
CHR1	71632931	CHR1:71632931	SSF x Near_LoA	0,110	0,131	FALSE
CHR1	71633019	CHR1:71633019	SSF x Near_LoA	0,311	0,239	FALSE
CHR1	71633020	CHR1:71633020	SSF x Near_LoA	0,116	0,135	FALSE
CHR1	71633023	CHR1:71633023	SSF x Near_LoA	0,238	0,204	FALSE
CHR1	71633055	CHR1:71633055	SSF x Near_LoA	0,127	0,142	FALSE
CHR1	71633057	CHR1:71633057	SSF x Near_LoA	2,551	0,958	FALSE
CHR1	71633092	CHR1:71633092	SSF x Near_LoA	3,733	1,273	FALSE
CHR1	71633097	CHR1:71633097	SSF x Near_LoA	3,388	1,183	FALSE
CHR1	71633098	CHR1:71633098	SSF x Near_LoA	0,117	0,135	FALSE
CHR1	71633103	CHR1:71633103	SSF x Near_LoA	1,797	0,745	FALSE
CHR1	71633113	CHR1:71633113	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	71637345	CHR1:71637345	SSF x Near_LoA	0,828	0,440	FALSE
CHR1	71637349	CHR1:71637349	SSF x Near_LoA	0,150	0,156	FALSE
CHR1	71637402	CHR1:71637402	SSF x Near_LoA	1,165	0,552	FALSE
CHR1	71637404	CHR1:71637404	SSF x Near_LoA	0,590	0,354	FALSE
CHR1	7163914	CHR1:7163914	SSF x Near_LoA	9,162	2,607	TRUE
CHR1	7163982	CHR1:7163982	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	71641597	CHR1:71641597	SSF x Near_LoA	0,068	0,100	FALSE

CHR1	71641659	CHR1:71641659	SSF x Near_LoA	0,222	0,196	FALSE
CHR1	71641680	CHR1:71641680	SSF x Near_LoA	0,227	0,198	FALSE
CHR1	71641686	CHR1:71641686	SSF x Near_LoA	0,002	0,018	FALSE
CHR1	71641687	CHR1:71641687	SSF x Near_LoA	4,437	1,454	FALSE
CHR1	71641689	CHR1:71641689	SSF x Near_LoA	0,963	0,486	FALSE
CHR1	71641737	CHR1:71641737	SSF x Near_LoA	1,266	0,584	FALSE
CHR1	71641745	CHR1:71641745	SSF x Near_LoA	0,024	0,058	FALSE
CHR1	71653130	CHR1:71653130	SSF x Near_LoA	0,379	0,269	FALSE
CHR1	71653143	CHR1:71653143	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	71655886	CHR1:71655886	SSF x Near_LoA	1,227	0,572	FALSE
CHR1	71663940	CHR1:71663940	SSF x Near_LoA	1,446	0,640	FALSE
CHR1	71663948	CHR1:71663948	SSF x Near_LoA	2,156	0,848	FALSE
CHR1	71663998	CHR1:71663998	SSF x Near_LoA	0,445	0,297	FALSE
CHR1	71664059	CHR1:71664059	SSF x Near_LoA	2,609	0,974	FALSE
CHR1	71664062	CHR1:71664062	SSF x Near_LoA	0,765	0,418	FALSE
CHR1	71664295	CHR1:71664295	SSF x Near_LoA	3,995	1,341	FALSE
CHR1	71669089	CHR1:71669089	SSF x Near_LoA	0,966	0,487	FALSE
CHR1	71669152	CHR1:71669152	SSF x Near_LoA	0,850	0,448	FALSE
CHR1	71669209	CHR1:71669209	SSF x Near_LoA	0,956	0,484	FALSE
CHR1	71669215	CHR1:71669215	SSF x Near_LoA	0,983	0,493	FALSE
CHR1	71669230	CHR1:71669230	SSF x Near_LoA	1,168	0,553	FALSE
CHR1	71669245	CHR1:71669245	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	71669266	CHR1:71669266	SSF x Near_LoA	0,372	0,266	FALSE
CHR1	71669280	CHR1:71669280	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	71669286	CHR1:71669286	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	71669288	CHR1:71669288	SSF x Near_LoA	0,223	0,196	FALSE
CHR1	71669348	CHR1:71669348	SSF x Near_LoA	0,312	0,239	FALSE
CHR1	71669364	CHR1:71669364	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	71672643	CHR1:71672643	SSF x Near_LoA	1,084	0,526	FALSE
CHR1	71672702	CHR1:71672702	SSF x Near_LoA	0,060	0,094	FALSE
CHR1	71673500	CHR1:71673500	SSF x Near_LoA	0,916	0,470	FALSE
CHR1	71673526	CHR1:71673526	SSF x Near_LoA	0,705	0,397	FALSE
CHR1	71673528	CHR1:71673528	SSF x Near_LoA	0,125	0,140	FALSE
CHR1	71689121	CHR1:71689121	SSF x Near_LoA	0,549	0,339	FALSE
CHR1	71695281	CHR1:71695281	SSF x Near_LoA	0,645	0,375	FALSE
CHR1	71695576	CHR1:71695576	SSF x Near_LoA	1,049	0,515	FALSE
CHR1	71703056	CHR1:71703056	SSF x Near_LoA	2,310	0,891	FALSE
CHR1	71708003	CHR1:71708003	SSF x Near_LoA	0,102	0,125	FALSE
CHR1	71708006	CHR1:71708006	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	71708013	CHR1:71708013	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	71708188	CHR1:71708188	SSF x Near_LoA	0,014	0,044	FALSE
CHR1	71708279	CHR1:71708279	SSF x Near_LoA	2,622	0,977	FALSE
CHR1	71708288	CHR1:71708288	SSF x Near_LoA	0,628	0,368	FALSE
CHR1	71716028	CHR1:71716028	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	71716104	CHR1:71716104	SSF x Near_LoA	0,635	0,371	FALSE
CHR1	71716113	CHR1:71716113	SSF x Near_LoA	0,219	0,194	FALSE
CHR1	71716115	CHR1:71716115	SSF x Near_LoA	0,559	0,342	FALSE
CHR1	71716128	CHR1:71716128	SSF x Near_LoA	0,113	0,133	FALSE
CHR1	71740518	CHR1:71740518	SSF x Near_LoA	0,447	0,298	FALSE
CHR1	71740877	CHR1:71740877	SSF x Near_LoA	0,512	0,324	FALSE
CHR1	71750366	CHR1:71750366	SSF x Near_LoA	0,637	0,372	FALSE
CHR1	71772677	CHR1:71772677	SSF x Near_LoA	0,475	0,309	FALSE
CHR1	71772794	CHR1:71772794	SSF x Near_LoA	0,971	0,489	FALSE

CHR1	71772801	CHR1:71772801	SSF x Near_LoA	0,411	0,283	FALSE
CHR1	71780937	CHR1:71780937	SSF x Near_LoA	0,006	0,026	FALSE
CHR1	71785695	CHR1:71785695	SSF x Near_LoA	1,435	0,636	FALSE
CHR1	71791868	CHR1:71791868	SSF x Near_LoA	0,437	0,294	FALSE
CHR1	71791916	CHR1:71791916	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	71791922	CHR1:71791922	SSF x Near_LoA	1,367	0,615	FALSE
CHR1	71791923	CHR1:71791923	SSF x Near_LoA	1,646	0,700	FALSE
CHR1	71791927	CHR1:71791927	SSF x Near_LoA	1,083	0,526	FALSE
CHR1	71791968	CHR1:71791968	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	71798718	CHR1:71798718	SSF x Near_LoA	2,476	0,937	FALSE
CHR1	71798719	CHR1:71798719	SSF x Near_LoA	6,115	1,873	TRUE
CHR1	71798743	CHR1:71798743	SSF x Near_LoA	0,846	0,447	FALSE
CHR1	71798748	CHR1:71798748	SSF x Near_LoA	1,188	0,560	FALSE
CHR1	71798759	CHR1:71798759	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	71798770	CHR1:71798770	SSF x Near_LoA	4,653	1,509	FALSE
CHR1	71798791	CHR1:71798791	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	71798793	CHR1:71798793	SSF x Near_LoA	0,956	0,484	FALSE
CHR1	71798809	CHR1:71798809	SSF x Near_LoA	3,397	1,185	FALSE
CHR1	71798815	CHR1:71798815	SSF x Near_LoA	6,206	1,895	TRUE
CHR1	71798825	CHR1:71798825	SSF x Near_LoA	0,315	0,241	FALSE
CHR1	71798883	CHR1:71798883	SSF x Near_LoA	0,468	0,306	FALSE
CHR1	71798888	CHR1:71798888	SSF x Near_LoA	1,096	0,530	FALSE
CHR1	71798905	CHR1:71798905	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	71798911	CHR1:71798911	SSF x Near_LoA	0,384	0,271	FALSE
CHR1	71798916	CHR1:71798916	SSF x Near_LoA	0,095	0,120	FALSE
CHR1	71798924	CHR1:71798924	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	71799031	CHR1:71799031	SSF x Near_LoA	0,239	0,204	FALSE
CHR1	71799037	CHR1:71799037	SSF x Near_LoA	1,120	0,538	FALSE
CHR1	71799082	CHR1:71799082	SSF x Near_LoA	0,110	0,130	FALSE
CHR1	71799085	CHR1:71799085	SSF x Near_LoA	0,553	0,340	FALSE
CHR1	71801428	CHR1:71801428	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	71801443	CHR1:71801443	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	71801456	CHR1:71801456	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	71808222	CHR1:71808222	SSF x Near_LoA	0,396	0,276	FALSE
CHR1	71808228	CHR1:71808228	SSF x Near_LoA	0,705	0,397	FALSE
CHR1	71808244	CHR1:71808244	SSF x Near_LoA	0,694	0,393	FALSE
CHR1	71808257	CHR1:71808257	SSF x Near_LoA	2,116	0,836	FALSE
CHR1	71808258	CHR1:71808258	SSF x Near_LoA	0,666	0,383	FALSE
CHR1	71808275	CHR1:71808275	SSF x Near_LoA	0,524	0,329	FALSE
CHR1	71808276	CHR1:71808276	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	71808287	CHR1:71808287	SSF x Near_LoA	0,020	0,051	FALSE
CHR1	71808288	CHR1:71808288	SSF x Near_LoA	0,748	0,412	FALSE
CHR1	71808446	CHR1:71808446	SSF x Near_LoA	2,504	0,945	FALSE
CHR1	71817905	CHR1:71817905	SSF x Near_LoA	0,719	0,402	FALSE
CHR1	71817944	CHR1:71817944	SSF x Near_LoA	0,648	0,376	FALSE
CHR1	71817948	CHR1:71817948	SSF x Near_LoA	0,427	0,290	FALSE
CHR1	71819624	CHR1:71819624	SSF x Near_LoA	0,627	0,368	FALSE
CHR1	71819634	CHR1:71819634	SSF x Near_LoA	0,065	0,097	FALSE
CHR1	71819646	CHR1:71819646	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	71819647	CHR1:71819647	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	71819650	CHR1:71819650	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	71819697	CHR1:71819697	SSF x Near_LoA	0,669	0,384	FALSE
CHR1	71829553	CHR1:71829553	SSF x Near_LoA	0,783	0,425	FALSE

CHR1	71829562	CHR1:71829562	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	7183171	CHR1:7183171	SSF x Near_LoA	0,131	0,144	FALSE
CHR1	71832296	CHR1:71832296	SSF x Near_LoA	0,201	0,185	FALSE
CHR1	71832378	CHR1:71832378	SSF x Near_LoA	2,588	0,968	FALSE
CHR1	71834513	CHR1:71834513	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	71834539	CHR1:71834539	SSF x Near_LoA	0,330	0,247	FALSE
CHR1	71834548	CHR1:71834548	SSF x Near_LoA	0,050	0,084	FALSE
CHR1	71834647	CHR1:71834647	SSF x Near_LoA	0,107	0,129	FALSE
CHR1	71834670	CHR1:71834670	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	71834675	CHR1:71834675	SSF x Near_LoA	1,191	0,560	FALSE
CHR1	71834683	CHR1:71834683	SSF x Near_LoA	0,321	0,243	FALSE
CHR1	71834705	CHR1:71834705	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	71834708	CHR1:71834708	SSF x Near_LoA	1,380	0,620	FALSE
CHR1	71834724	CHR1:71834724	SSF x Near_LoA	0,126	0,141	FALSE
CHR1	71834733	CHR1:71834733	SSF x Near_LoA	2,367	0,907	FALSE
CHR1	71834738	CHR1:71834738	SSF x Near_LoA	3,574	1,231	FALSE
CHR1	71834761	CHR1:71834761	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	71841030	CHR1:71841030	SSF x Near_LoA	2,360	0,905	FALSE
CHR1	71841041	CHR1:71841041	SSF x Near_LoA	1,254	0,580	FALSE
CHR1	71841054	CHR1:71841054	SSF x Near_LoA	0,135	0,147	FALSE
CHR1	71854109	CHR1:71854109	SSF x Near_LoA	0,844	0,446	FALSE
CHR1	71854111	CHR1:71854111	SSF x Near_LoA	0,229	0,199	FALSE
CHR1	71854145	CHR1:71854145	SSF x Near_LoA	0,018	0,050	FALSE
CHR1	71854178	CHR1:71854178	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	71854411	CHR1:71854411	SSF x Near_LoA	1,348	0,610	FALSE
CHR1	71855317	CHR1:71855317	SSF x Near_LoA	1,684	0,711	FALSE
CHR1	71855911	CHR1:71855911	SSF x Near_LoA	0,776	0,422	FALSE
CHR1	71855992	CHR1:71855992	SSF x Near_LoA	0,377	0,268	FALSE
CHR1	71860509	CHR1:71860509	SSF x Near_LoA	0,370	0,265	FALSE
CHR1	71860524	CHR1:71860524	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	71860597	CHR1:71860597	SSF x Near_LoA	3,150	1,120	FALSE
CHR1	71860619	CHR1:71860619	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	71860623	CHR1:71860623	SSF x Near_LoA	1,939	0,786	FALSE
CHR1	71860625	CHR1:71860625	SSF x Near_LoA	2,829	1,034	FALSE
CHR1	71863672	CHR1:71863672	SSF x Near_LoA	0,494	0,317	FALSE
CHR1	71863673	CHR1:71863673	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	71863716	CHR1:71863716	SSF x Near_LoA	1,302	0,595	FALSE
CHR1	71863726	CHR1:71863726	SSF x Near_LoA	3,059	1,095	FALSE
CHR1	71863746	CHR1:71863746	SSF x Near_LoA	0,235	0,202	FALSE
CHR1	71863747	CHR1:71863747	SSF x Near_LoA	0,876	0,457	FALSE
CHR1	71863786	CHR1:71863786	SSF x Near_LoA	0,116	0,134	FALSE
CHR1	71863833	CHR1:71863833	SSF x Near_LoA	0,138	0,148	FALSE
CHR1	71869971	CHR1:71869971	SSF x Near_LoA	2,477	0,937	FALSE
CHR1	71869972	CHR1:71869972	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	71869975	CHR1:71869975	SSF x Near_LoA	4,335	1,428	FALSE
CHR1	71869999	CHR1:71869999	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	71870008	CHR1:71870008	SSF x Near_LoA	0,296	0,232	FALSE
CHR1	71870012	CHR1:71870012	SSF x Near_LoA	1,596	0,685	FALSE
CHR1	71870026	CHR1:71870026	SSF x Near_LoA	1,882	0,769	FALSE
CHR1	71870039	CHR1:71870039	SSF x Near_LoA	0,617	0,364	FALSE
CHR1	71870066	CHR1:71870066	SSF x Near_LoA	1,799	0,745	FALSE
CHR1	71870072	CHR1:71870072	SSF x Near_LoA	5,344	1,682	FALSE
CHR1	71870075	CHR1:71870075	SSF x Near_LoA	0,829	0,441	FALSE

CHR1	71870084	CHR1:71870084	SSF x Near_LoA	2,075	0,825	FALSE
CHR1	71871560	CHR1:71871560	SSF x Near_LoA	0,126	0,141	FALSE
CHR1	71871566	CHR1:71871566	SSF x Near_LoA	0,245	0,207	FALSE
CHR1	71871584	CHR1:71871584	SSF x Near_LoA	0,517	0,326	FALSE
CHR1	71871620	CHR1:71871620	SSF x Near_LoA	0,663	0,382	FALSE
CHR1	71871728	CHR1:71871728	SSF x Near_LoA	0,173	0,169	FALSE
CHR1	71871854	CHR1:71871854	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	71871884	CHR1:71871884	SSF x Near_LoA	0,480	0,311	FALSE
CHR1	71871899	CHR1:71871899	SSF x Near_LoA	2,003	0,804	FALSE
CHR1	71875199	CHR1:71875199	SSF x Near_LoA	2,460	0,933	FALSE
CHR1	71875210	CHR1:71875210	SSF x Near_LoA	2,534	0,953	FALSE
CHR1	71875243	CHR1:71875243	SSF x Near_LoA	0,169	0,167	FALSE
CHR1	71875252	CHR1:71875252	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	7188218	CHR1:7188218	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	7190444	CHR1:7190444	SSF x Near_LoA	2,884	1,048	FALSE
CHR1	7190447	CHR1:7190447	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	7190493	CHR1:7190493	SSF x Near_LoA	1,368	0,616	FALSE
CHR1	71904964	CHR1:71904964	SSF x Near_LoA	1,706	0,718	FALSE
CHR1	71904986	CHR1:71904986	SSF x Near_LoA	0,453	0,300	FALSE
CHR1	71906121	CHR1:71906121	SSF x Near_LoA	3,558	1,227	FALSE
CHR1	71906126	CHR1:71906126	SSF x Near_LoA	4,052	1,355	FALSE
CHR1	71909016	CHR1:71909016	SSF x Near_LoA	0,264	0,217	FALSE
CHR1	71909040	CHR1:71909040	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	71909041	CHR1:71909041	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	71909050	CHR1:71909050	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	71909055	CHR1:71909055	SSF x Near_LoA	0,609	0,361	FALSE
CHR1	71909068	CHR1:71909068	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	71909070	CHR1:71909070	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	71909090	CHR1:71909090	SSF x Near_LoA	7,031	2,096	TRUE
CHR1	71909145	CHR1:71909145	SSF x Near_LoA	1,563	0,675	FALSE
CHR1	71909167	CHR1:71909167	SSF x Near_LoA	1,721	0,722	FALSE
CHR1	71909176	CHR1:71909176	SSF x Near_LoA	0,178	0,172	FALSE
CHR1	71911450	CHR1:71911450	SSF x Near_LoA	0,495	0,317	FALSE
CHR1	71911518	CHR1:71911518	SSF x Near_LoA	0,249	0,209	FALSE
CHR1	71911544	CHR1:71911544	SSF x Near_LoA	0,086	0,114	FALSE
CHR1	71911548	CHR1:71911548	SSF x Near_LoA	0,223	0,196	FALSE
CHR1	71911573	CHR1:71911573	SSF x Near_LoA	1,188	0,560	FALSE
CHR1	71911662	CHR1:71911662	SSF x Near_LoA	0,294	0,231	FALSE
CHR1	71911670	CHR1:71911670	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	71915478	CHR1:71915478	SSF x Near_LoA	1,064	0,520	FALSE
CHR1	71915488	CHR1:71915488	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	71915553	CHR1:71915553	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	71915569	CHR1:71915569	SSF x Near_LoA	0,108	0,130	FALSE
CHR1	71915576	CHR1:71915576	SSF x Near_LoA	0,199	0,183	FALSE
CHR1	71923524	CHR1:71923524	SSF x Near_LoA	0,766	0,419	FALSE
CHR1	71923603	CHR1:71923603	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	71923614	CHR1:71923614	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	71923636	CHR1:71923636	SSF x Near_LoA	0,214	0,191	FALSE
CHR1	7193081	CHR1:7193081	SSF x Near_LoA	0,110	0,131	FALSE
CHR1	7193147	CHR1:7193147	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	71933924	CHR1:71933924	SSF x Near_LoA	0,954	0,483	FALSE
CHR1	71933937	CHR1:71933937	SSF x Near_LoA	0,398	0,277	FALSE
CHR1	71933940	CHR1:71933940	SSF x Near_LoA	1,678	0,710	FALSE

CHR1	71933954	CHR1:71933954	SSF x Near_LoA	1,826	0,753	FALSE
CHR1	71933971	CHR1:71933971	SSF x Near_LoA	0,696	0,393	FALSE
CHR1	71933978	CHR1:71933978	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	71934038	CHR1:71934038	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	71934099	CHR1:71934099	SSF x Near_LoA	0,379	0,269	FALSE
CHR1	71942377	CHR1:71942377	SSF x Near_LoA	0,569	0,346	FALSE
CHR1	71942398	CHR1:71942398	SSF x Near_LoA	4,717	1,525	FALSE
CHR1	71942418	CHR1:71942418	SSF x Near_LoA	0,684	0,389	FALSE
CHR1	71942434	CHR1:71942434	SSF x Near_LoA	0,135	0,147	FALSE
CHR1	71942446	CHR1:71942446	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	71942480	CHR1:71942480	SSF x Near_LoA	0,130	0,144	FALSE
CHR1	71942497	CHR1:71942497	SSF x Near_LoA	0,188	0,178	FALSE
CHR1	71942522	CHR1:71942522	SSF x Near_LoA	1,168	0,553	FALSE
CHR1	71942554	CHR1:71942554	SSF x Near_LoA	0,241	0,205	FALSE
CHR1	71942555	CHR1:71942555	SSF x Near_LoA	0,452	0,300	FALSE
CHR1	7194738	CHR1:7194738	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	71947620	CHR1:71947620	SSF x Near_LoA	0,043	0,077	FALSE
CHR1	71947640	CHR1:71947640	SSF x Near_LoA	1,092	0,529	FALSE
CHR1	71947645	CHR1:71947645	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	71947647	CHR1:71947647	SSF x Near_LoA	1,337	0,606	FALSE
CHR1	71947673	CHR1:71947673	SSF x Near_LoA	3,961	1,332	FALSE
CHR1	71947683	CHR1:71947683	SSF x Near_LoA	7,016	2,093	TRUE
CHR1	71947685	CHR1:71947685	SSF x Near_LoA	2,311	0,891	FALSE
CHR1	71947704	CHR1:71947704	SSF x Near_LoA	0,225	0,197	FALSE
CHR1	71947727	CHR1:71947727	SSF x Near_LoA	0,131	0,144	FALSE
CHR1	71947745	CHR1:71947745	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	71956930	CHR1:71956930	SSF x Near_LoA	0,674	0,385	FALSE
CHR1	71956954	CHR1:71956954	SSF x Near_LoA	1,488	0,653	FALSE
CHR1	71957015	CHR1:71957015	SSF x Near_LoA	0,311	0,239	FALSE
CHR1	71957082	CHR1:71957082	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	71957126	CHR1:71957126	SSF x Near_LoA	1,926	0,782	FALSE
CHR1	71957186	CHR1:71957186	SSF x Near_LoA	1,147	0,546	FALSE
CHR1	71958996	CHR1:71958996	SSF x Near_LoA	1,208	0,566	FALSE
CHR1	71959032	CHR1:71959032	SSF x Near_LoA	1,776	0,738	FALSE
CHR1	71961015	CHR1:71961015	SSF x Near_LoA	1,083	0,526	FALSE
CHR1	71961032	CHR1:71961032	SSF x Near_LoA	1,215	0,568	FALSE
CHR1	71961052	CHR1:71961052	SSF x Near_LoA	0,211	0,190	FALSE
CHR1	71961106	CHR1:71961106	SSF x Near_LoA	1,593	0,684	FALSE
CHR1	71961128	CHR1:71961128	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	7196607	CHR1:7196607	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	7196832	CHR1:7196832	SSF x Near_LoA	0,458	0,302	FALSE
CHR1	71972227	CHR1:71972227	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	71972312	CHR1:71972312	SSF x Near_LoA	0,381	0,270	FALSE
CHR1	71972354	CHR1:71972354	SSF x Near_LoA	0,335	0,250	FALSE
CHR1	71972690	CHR1:71972690	SSF x Near_LoA	0,494	0,317	FALSE
CHR1	71977845	CHR1:71977845	SSF x Near_LoA	0,384	0,271	FALSE
CHR1	71977858	CHR1:71977858	SSF x Near_LoA	2,665	0,989	FALSE
CHR1	71977872	CHR1:71977872	SSF x Near_LoA	0,612	0,363	FALSE
CHR1	71977878	CHR1:71977878	SSF x Near_LoA	0,188	0,178	FALSE
CHR1	71977903	CHR1:71977903	SSF x Near_LoA	0,363	0,262	FALSE
CHR1	71977915	CHR1:71977915	SSF x Near_LoA	4,395	1,443	FALSE
CHR1	71977926	CHR1:71977926	SSF x Near_LoA	4,142	1,379	FALSE
CHR1	71977949	CHR1:71977949	SSF x Near_LoA	1,253	0,580	FALSE

CHR1	71977972	CHR1:71977972	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	71978029	CHR1:71978029	SSF x Near_LoA	1,507	0,658	FALSE
CHR1	71978079	CHR1:71978079	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	71978130	CHR1:71978130	SSF x Near_LoA	0,728	0,405	FALSE
CHR1	71978132	CHR1:71978132	SSF x Near_LoA	1,048	0,514	FALSE
CHR1	71978138	CHR1:71978138	SSF x Near_LoA	0,438	0,294	FALSE
CHR1	71978187	CHR1:71978187	SSF x Near_LoA	0,699	0,395	FALSE
CHR1	71981539	CHR1:71981539	SSF x Near_LoA	10,209	2,855	TRUE
CHR1	71981608	CHR1:71981608	SSF x Near_LoA	1,676	0,709	FALSE
CHR1	71981713	CHR1:71981713	SSF x Near_LoA	0,472	0,308	FALSE
CHR1	71981799	CHR1:71981799	SSF x Near_LoA	1,332	0,605	FALSE
CHR1	71981808	CHR1:71981808	SSF x Near_LoA	0,444	0,296	FALSE
CHR1	71986090	CHR1:71986090	SSF x Near_LoA	0,293	0,230	FALSE
CHR1	71986091	CHR1:71986091	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	71986104	CHR1:71986104	SSF x Near_LoA	1,072	0,522	FALSE
CHR1	71986136	CHR1:71986136	SSF x Near_LoA	1,266	0,584	FALSE
CHR1	71986140	CHR1:71986140	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	71986182	CHR1:71986182	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	71986183	CHR1:71986183	SSF x Near_LoA	0,160	0,162	FALSE
CHR1	71986208	CHR1:71986208	SSF x Near_LoA	0,193	0,180	FALSE
CHR1	71986301	CHR1:71986301	SSF x Near_LoA	0,593	0,355	FALSE
CHR1	71986306	CHR1:71986306	SSF x Near_LoA	0,180	0,173	FALSE
CHR1	72007843	CHR1:72007843	SSF x Near_LoA	1,814	0,750	FALSE
CHR1	72007863	CHR1:72007863	SSF x Near_LoA	1,202	0,564	FALSE
CHR1	72007904	CHR1:72007904	SSF x Near_LoA	0,187	0,177	FALSE
CHR1	7200821	CHR1:7200821	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	72038065	CHR1:72038065	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	72038067	CHR1:72038067	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	72038075	CHR1:72038075	SSF x Near_LoA	0,186	0,176	FALSE
CHR1	72038076	CHR1:72038076	SSF x Near_LoA	0,372	0,266	FALSE
CHR1	72038090	CHR1:72038090	SSF x Near_LoA	0,498	0,318	FALSE
CHR1	72038092	CHR1:72038092	SSF x Near_LoA	1,313	0,599	FALSE
CHR1	72038093	CHR1:72038093	SSF x Near_LoA	0,505	0,321	FALSE
CHR1	72038138	CHR1:72038138	SSF x Near_LoA	0,614	0,363	FALSE
CHR1	72038145	CHR1:72038145	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	72038174	CHR1:72038174	SSF x Near_LoA	0,441	0,295	FALSE
CHR1	72038179	CHR1:72038179	SSF x Near_LoA	1,985	0,799	FALSE
CHR1	72038184	CHR1:72038184	SSF x Near_LoA	0,421	0,287	FALSE
CHR1	72038186	CHR1:72038186	SSF x Near_LoA	0,379	0,269	FALSE
CHR1	72038199	CHR1:72038199	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	72038215	CHR1:72038215	SSF x Near_LoA	0,216	0,192	FALSE
CHR1	72038295	CHR1:72038295	SSF x Near_LoA	0,153	0,158	FALSE
CHR1	72040960	CHR1:72040960	SSF x Near_LoA	0,606	0,360	FALSE
CHR1	72040984	CHR1:72040984	SSF x Near_LoA	0,912	0,469	FALSE
CHR1	72040997	CHR1:72040997	SSF x Near_LoA	0,716	0,401	FALSE
CHR1	72041039	CHR1:72041039	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	72041253	CHR1:72041253	SSF x Near_LoA	0,446	0,297	FALSE
CHR1	72051351	CHR1:72051351	SSF x Near_LoA	1,296	0,593	FALSE
CHR1	72051375	CHR1:72051375	SSF x Near_LoA	0,892	0,462	FALSE
CHR1	72051379	CHR1:72051379	SSF x Near_LoA	0,949	0,481	FALSE
CHR1	72051383	CHR1:72051383	SSF x Near_LoA	1,369	0,616	FALSE
CHR1	72051389	CHR1:72051389	SSF x Near_LoA	0,561	0,343	FALSE
CHR1	72051395	CHR1:72051395	SSF x Near_LoA	0,795	0,429	FALSE

CHR1	72051423	CHR1:72051423	SSF x Near_LoA	0,047	0,081	FALSE
CHR1	72051431	CHR1:72051431	SSF x Near_LoA	0,023	0,055	FALSE
CHR1	72051441	CHR1:72051441	SSF x Near_LoA	0,181	0,173	FALSE
CHR1	7205308	CHR1:7205308	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	7206688	CHR1:7206688	SSF x Near_LoA	0,392	0,275	FALSE
CHR1	72074182	CHR1:72074182	SSF x Near_LoA	1,410	0,629	FALSE
CHR1	72074196	CHR1:72074196	SSF x Near_LoA	1,113	0,535	FALSE
CHR1	72074197	CHR1:72074197	SSF x Near_LoA	1,304	0,596	FALSE
CHR1	72074221	CHR1:72074221	SSF x Near_LoA	0,947	0,481	FALSE
CHR1	72074222	CHR1:72074222	SSF x Near_LoA	1,051	0,515	FALSE
CHR1	72074224	CHR1:72074224	SSF x Near_LoA	1,554	0,672	FALSE
CHR1	72074241	CHR1:72074241	SSF x Near_LoA	0,083	0,112	FALSE
CHR1	72074396	CHR1:72074396	SSF x Near_LoA	0,996	0,497	FALSE
CHR1	72074406	CHR1:72074406	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	72074489	CHR1:72074489	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	72074582	CHR1:72074582	SSF x Near_LoA	0,620	0,365	FALSE
CHR1	72082213	CHR1:72082213	SSF x Near_LoA	0,401	0,279	FALSE
CHR1	72082316	CHR1:72082316	SSF x Near_LoA	0,308	0,237	FALSE
CHR1	72082360	CHR1:72082360	SSF x Near_LoA	6,202	1,894	TRUE
CHR1	72082370	CHR1:72082370	SSF x Near_LoA	2,333	0,897	FALSE
CHR1	72082414	CHR1:72082414	SSF x Near_LoA	2,553	0,958	FALSE
CHR1	72082445	CHR1:72082445	SSF x Near_LoA	0,566	0,345	FALSE
CHR1	72082446	CHR1:72082446	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	72082449	CHR1:72082449	SSF x Near_LoA	0,156	0,159	FALSE
CHR1	72082452	CHR1:72082452	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	72082470	CHR1:72082470	SSF x Near_LoA	1,860	0,763	FALSE
CHR1	72093654	CHR1:72093654	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	7210364	CHR1:7210364	SSF x Near_LoA	0,727	0,405	FALSE
CHR1	7210418	CHR1:7210418	SSF x Near_LoA	0,050	0,085	FALSE
CHR1	7210463	CHR1:7210463	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	7210476	CHR1:7210476	SSF x Near_LoA	1,691	0,713	FALSE
CHR1	72108415	CHR1:72108415	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	7211376	CHR1:7211376	SSF x Near_LoA	0,676	0,386	FALSE
CHR1	7211411	CHR1:7211411	SSF x Near_LoA	0,090	0,117	FALSE
CHR1	7211412	CHR1:7211412	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	7211418	CHR1:7211418	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	72124946	CHR1:72124946	SSF x Near_LoA	0,118	0,136	FALSE
CHR1	72124961	CHR1:72124961	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	72126917	CHR1:72126917	SSF x Near_LoA	0,006	0,029	FALSE
CHR1	72129119	CHR1:72129119	SSF x Near_LoA	0,421	0,287	FALSE
CHR1	72129167	CHR1:72129167	SSF x Near_LoA	1,250	0,579	FALSE
CHR1	72135898	CHR1:72135898	SSF x Near_LoA	0,102	0,125	FALSE
CHR1	72135901	CHR1:72135901	SSF x Near_LoA	2,708	1,001	FALSE
CHR1	72137536	CHR1:72137536	SSF x Near_LoA	0,092	0,118	FALSE
CHR1	72137539	CHR1:72137539	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	72137662	CHR1:72137662	SSF x Near_LoA	1,113	0,535	FALSE
CHR1	72142534	CHR1:72142534	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	72142535	CHR1:72142535	SSF x Near_LoA	0,098	0,123	FALSE
CHR1	72142611	CHR1:72142611	SSF x Near_LoA	1,202	0,564	FALSE
CHR1	72142612	CHR1:72142612	SSF x Near_LoA	0,689	0,391	FALSE
CHR1	7214482	CHR1:7214482	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	7214531	CHR1:7214531	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	7214588	CHR1:7214588	SSF x Near_LoA	0,659	0,380	FALSE

CHR1	7214590	CHR1:7214590	SSF x Near_LoA	0,156	0,160	FALSE
CHR1	7214605	CHR1:7214605	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	7214627	CHR1:7214627	SSF x Near_LoA	0,342	0,253	FALSE
CHR1	7214649	CHR1:7214649	SSF x Near_LoA	0,295	0,232	FALSE
CHR1	72147390	CHR1:72147390	SSF x Near_LoA	3,530	1,220	FALSE
CHR1	72147391	CHR1:72147391	SSF x Near_LoA	3,216	1,137	FALSE
CHR1	72147414	CHR1:72147414	SSF x Near_LoA	5,455	1,710	FALSE
CHR1	72147467	CHR1:72147467	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	72161841	CHR1:72161841	SSF x Near_LoA	0,118	0,136	FALSE
CHR1	72161846	CHR1:72161846	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	72161848	CHR1:72161848	SSF x Near_LoA	1,756	0,732	FALSE
CHR1	72161856	CHR1:72161856	SSF x Near_LoA	0,328	0,247	FALSE
CHR1	72161862	CHR1:72161862	SSF x Near_LoA	0,198	0,183	FALSE
CHR1	72161934	CHR1:72161934	SSF x Near_LoA	5,427	1,703	FALSE
CHR1	72161937	CHR1:72161937	SSF x Near_LoA	4,868	1,563	FALSE
CHR1	72161955	CHR1:72161955	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	72162175	CHR1:72162175	SSF x Near_LoA	1,491	0,654	FALSE
CHR1	72162176	CHR1:72162176	SSF x Near_LoA	1,207	0,566	FALSE
CHR1	72162218	CHR1:72162218	SSF x Near_LoA	1,469	0,647	FALSE
CHR1	72162221	CHR1:72162221	SSF x Near_LoA	2,713	1,002	FALSE
CHR1	72162275	CHR1:72162275	SSF x Near_LoA	1,078	0,524	FALSE
CHR1	72164643	CHR1:72164643	SSF x Near_LoA	0,247	0,208	FALSE
CHR1	72166256	CHR1:72166256	SSF x Near_LoA	4,790	1,543	FALSE
CHR1	72167592	CHR1:72167592	SSF x Near_LoA	0,510	0,323	FALSE
CHR1	72167696	CHR1:72167696	SSF x Near_LoA	4,159	1,383	FALSE
CHR1	72167700	CHR1:72167700	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	72167733	CHR1:72167733	SSF x Near_LoA	3,509	1,214	FALSE
CHR1	72167778	CHR1:72167778	SSF x Near_LoA	2,138	0,843	FALSE
CHR1	7217582	CHR1:7217582	SSF x Near_LoA	0,094	0,120	FALSE
CHR1	7217585	CHR1:7217585	SSF x Near_LoA	0,173	0,169	FALSE
CHR1	7217660	CHR1:7217660	SSF x Near_LoA	0,059	0,092	FALSE
CHR1	72178293	CHR1:72178293	SSF x Near_LoA	3,175	1,126	FALSE
CHR1	72178306	CHR1:72178306	SSF x Near_LoA	0,332	0,249	FALSE
CHR1	72178326	CHR1:72178326	SSF x Near_LoA	0,137	0,148	FALSE
CHR1	72178345	CHR1:72178345	SSF x Near_LoA	0,027	0,060	FALSE
CHR1	72178350	CHR1:72178350	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	72178354	CHR1:72178354	SSF x Near_LoA	0,036	0,070	FALSE
CHR1	72178360	CHR1:72178360	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	72178388	CHR1:72178388	SSF x Near_LoA	0,441	0,295	FALSE
CHR1	72178394	CHR1:72178394	SSF x Near_LoA	0,025	0,059	FALSE
CHR1	72178442	CHR1:72178442	SSF x Near_LoA	0,177	0,172	FALSE
CHR1	72178463	CHR1:72178463	SSF x Near_LoA	0,885	0,460	FALSE
CHR1	7217850	CHR1:7217850	SSF x Near_LoA	2,424	0,923	FALSE
CHR1	72178501	CHR1:72178501	SSF x Near_LoA	1,472	0,648	FALSE
CHR1	72182103	CHR1:72182103	SSF x Near_LoA	0,094	0,119	FALSE
CHR1	72182137	CHR1:72182137	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	72182201	CHR1:72182201	SSF x Near_LoA	0,804	0,432	FALSE
CHR1	72182286	CHR1:72182286	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	72182335	CHR1:72182335	SSF x Near_LoA	4,145	1,379	FALSE
CHR1	72183725	CHR1:72183725	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	72183730	CHR1:72183730	SSF x Near_LoA	0,448	0,298	FALSE
CHR1	72183731	CHR1:72183731	SSF x Near_LoA	0,213	0,191	FALSE
CHR1	72183738	CHR1:72183738	SSF x Near_LoA	0,017	0,048	FALSE

CHR1	72183756	CHR1:72183756	SSF x Near_LoA	1,750	0,731	FALSE
CHR1	72183759	CHR1:72183759	SSF x Near_LoA	0,135	0,147	FALSE
CHR1	72183769	CHR1:72183769	SSF x Near_LoA	2,877	1,046	FALSE
CHR1	72183791	CHR1:72183791	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	72183804	CHR1:72183804	SSF x Near_LoA	0,626	0,368	FALSE
CHR1	72183806	CHR1:72183806	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	72183842	CHR1:72183842	SSF x Near_LoA	0,983	0,493	FALSE
CHR1	72183862	CHR1:72183862	SSF x Near_LoA	0,039	0,073	FALSE
CHR1	72183869	CHR1:72183869	SSF x Near_LoA	0,064	0,097	FALSE
CHR1	72183881	CHR1:72183881	SSF x Near_LoA	0,016	0,047	FALSE
CHR1	72183884	CHR1:72183884	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	72183886	CHR1:72183886	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	72183904	CHR1:72183904	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	72183908	CHR1:72183908	SSF x Near_LoA	0,928	0,475	FALSE
CHR1	72183935	CHR1:72183935	SSF x Near_LoA	0,956	0,484	FALSE
CHR1	72183945	CHR1:72183945	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	72183974	CHR1:72183974	SSF x Near_LoA	0,130	0,144	FALSE
CHR1	72183982	CHR1:72183982	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	72183986	CHR1:72183986	SSF x Near_LoA	0,088	0,115	FALSE
CHR1	72186958	CHR1:72186958	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	72188457	CHR1:72188457	SSF x Near_LoA	0,291	0,230	FALSE
CHR1	72204163	CHR1:72204163	SSF x Near_LoA	0,381	0,270	FALSE
CHR1	72221539	CHR1:72221539	SSF x Near_LoA	1,338	0,607	FALSE
CHR1	72221542	CHR1:72221542	SSF x Near_LoA	0,468	0,306	FALSE
CHR1	72221545	CHR1:72221545	SSF x Near_LoA	0,817	0,436	FALSE
CHR1	7222230	CHR1:7222230	SSF x Near_LoA	1,814	0,750	FALSE
CHR1	72228608	CHR1:72228608	SSF x Near_LoA	1,830	0,754	FALSE
CHR1	72228612	CHR1:72228612	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	72235645	CHR1:72235645	SSF x Near_LoA	2,702	0,999	FALSE
CHR1	72242330	CHR1:72242330	SSF x Near_LoA	0,347	0,255	FALSE
CHR1	72246440	CHR1:72246440	SSF x Near_LoA	1,551	0,672	FALSE
CHR1	72246592	CHR1:72246592	SSF x Near_LoA	0,203	0,186	FALSE
CHR1	72246620	CHR1:72246620	SSF x Near_LoA	0,064	0,096	FALSE
CHR1	72246640	CHR1:72246640	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	72246669	CHR1:72246669	SSF x Near_LoA	2,050	0,818	FALSE
CHR1	72249940	CHR1:72249940	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	72250022	CHR1:72250022	SSF x Near_LoA	0,105	0,127	FALSE
CHR1	72250024	CHR1:72250024	SSF x Near_LoA	0,301	0,234	FALSE
CHR1	72250044	CHR1:72250044	SSF x Near_LoA	0,298	0,233	FALSE
CHR1	72250107	CHR1:72250107	SSF x Near_LoA	0,440	0,295	FALSE
CHR1	72250128	CHR1:72250128	SSF x Near_LoA	1,226	0,572	FALSE
CHR1	72263480	CHR1:72263480	SSF x Near_LoA	0,651	0,377	FALSE
CHR1	72263503	CHR1:72263503	SSF x Near_LoA	0,127	0,141	FALSE
CHR1	72264368	CHR1:72264368	SSF x Near_LoA	0,861	0,452	FALSE
CHR1	72264396	CHR1:72264396	SSF x Near_LoA	0,750	0,413	FALSE
CHR1	72265413	CHR1:72265413	SSF x Near_LoA	0,315	0,240	FALSE
CHR1	72265480	CHR1:72265480	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	72265487	CHR1:72265487	SSF x Near_LoA	0,684	0,389	FALSE
CHR1	72265495	CHR1:72265495	SSF x Near_LoA	0,229	0,199	FALSE
CHR1	72265508	CHR1:72265508	SSF x Near_LoA	0,146	0,154	FALSE
CHR1	72265518	CHR1:72265518	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	72265533	CHR1:72265533	SSF x Near_LoA	0,188	0,177	FALSE
CHR1	72265895	CHR1:72265895	SSF x Near_LoA	2,626	0,978	FALSE

CHR1	72265933	CHR1:72265933	SSF x Near_LoA	0,177	0,171	FALSE
CHR1	72265970	CHR1:72265970	SSF x Near_LoA	0,050	0,085	FALSE
CHR1	72265981	CHR1:72265981	SSF x Near_LoA	0,248	0,209	FALSE
CHR1	72266001	CHR1:72266001	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	72271500	CHR1:72271500	SSF x Near_LoA	0,142	0,151	FALSE
CHR1	72271552	CHR1:72271552	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	72271612	CHR1:72271612	SSF x Near_LoA	2,592	0,969	FALSE
CHR1	72285002	CHR1:72285002	SSF x Near_LoA	0,692	0,392	FALSE
CHR1	72285030	CHR1:72285030	SSF x Near_LoA	0,208	0,188	FALSE
CHR1	72293299	CHR1:72293299	SSF x Near_LoA	0,784	0,425	FALSE
CHR1	72293404	CHR1:72293404	SSF x Near_LoA	0,631	0,370	FALSE
CHR1	72293413	CHR1:72293413	SSF x Near_LoA	0,635	0,371	FALSE
CHR1	72293628	CHR1:72293628	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	72297884	CHR1:72297884	SSF x Near_LoA	0,201	0,185	FALSE
CHR1	72297993	CHR1:72297993	SSF x Near_LoA	0,203	0,186	FALSE
CHR1	72298211	CHR1:72298211	SSF x Near_LoA	2,487	0,940	FALSE
CHR1	72303973	CHR1:72303973	SSF x Near_LoA	2,674	0,991	FALSE
CHR1	72304121	CHR1:72304121	SSF x Near_LoA	0,539	0,335	FALSE
CHR1	72304190	CHR1:72304190	SSF x Near_LoA	0,260	0,215	FALSE
CHR1	72304200	CHR1:72304200	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	72311379	CHR1:72311379	SSF x Near_LoA	2,133	0,841	FALSE
CHR1	72321618	CHR1:72321618	SSF x Near_LoA	0,144	0,152	FALSE
CHR1	72321620	CHR1:72321620	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	72321638	CHR1:72321638	SSF x Near_LoA	0,244	0,207	FALSE
CHR1	72321694	CHR1:72321694	SSF x Near_LoA	2,975	1,073	FALSE
CHR1	72321828	CHR1:72321828	SSF x Near_LoA	0,445	0,297	FALSE
CHR1	72321859	CHR1:72321859	SSF x Near_LoA	2,041	0,815	FALSE
CHR1	72321864	CHR1:72321864	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	72325798	CHR1:72325798	SSF x Near_LoA	2,046	0,816	FALSE
CHR1	72350927	CHR1:72350927	SSF x Near_LoA	0,601	0,358	FALSE
CHR1	72350940	CHR1:72350940	SSF x Near_LoA	0,135	0,147	FALSE
CHR1	72351005	CHR1:72351005	SSF x Near_LoA	0,771	0,420	FALSE
CHR1	72351069	CHR1:72351069	SSF x Near_LoA	0,213	0,191	FALSE
CHR1	72351312	CHR1:72351312	SSF x Near_LoA	0,705	0,397	FALSE
CHR1	72351420	CHR1:72351420	SSF x Near_LoA	0,579	0,350	FALSE
CHR1	72365529	CHR1:72365529	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	72365666	CHR1:72365666	SSF x Near_LoA	0,939	0,478	FALSE
CHR1	72369670	CHR1:72369670	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	72369756	CHR1:72369756	SSF x Near_LoA	0,336	0,250	FALSE
CHR1	72369763	CHR1:72369763	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	72369799	CHR1:72369799	SSF x Near_LoA	6,586	1,988	TRUE
CHR1	72369809	CHR1:72369809	SSF x Near_LoA	0,813	0,435	FALSE
CHR1	72369819	CHR1:72369819	SSF x Near_LoA	1,030	0,509	FALSE
CHR1	72369836	CHR1:72369836	SSF x Near_LoA	2,056	0,819	FALSE
CHR1	72369854	CHR1:72369854	SSF x Near_LoA	0,378	0,269	FALSE
CHR1	72369866	CHR1:72369866	SSF x Near_LoA	0,091	0,118	FALSE
CHR1	72369874	CHR1:72369874	SSF x Near_LoA	0,176	0,171	FALSE
CHR1	72369945	CHR1:72369945	SSF x Near_LoA	2,133	0,841	FALSE
CHR1	72371086	CHR1:72371086	SSF x Near_LoA	0,240	0,205	FALSE
CHR1	72371157	CHR1:72371157	SSF x Near_LoA	0,297	0,232	FALSE
CHR1	72371159	CHR1:72371159	SSF x Near_LoA	1,081	0,525	FALSE
CHR1	72371630	CHR1:72371630	SSF x Near_LoA	2,677	0,992	FALSE
CHR1	7237255	CHR1:7237255	SSF x Near_LoA	0,019	0,050	FALSE

CHR1	7237363	CHR1:7237363	SSF x Near_LoA	0,122	0,139	FALSE
CHR1	7237468	CHR1:7237468	SSF x Near_LoA	2,161	0,849	FALSE
CHR1	7237469	CHR1:7237469	SSF x Near_LoA	3,740	1,275	FALSE
CHR1	7237493	CHR1:7237493	SSF x Near_LoA	1,428	0,634	FALSE
CHR1	7237526	CHR1:7237526	SSF x Near_LoA	4,719	1,525	FALSE
CHR1	7237533	CHR1:7237533	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	7237538	CHR1:7237538	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	72376644	CHR1:72376644	SSF x Near_LoA	1,227	0,572	FALSE
CHR1	72376659	CHR1:72376659	SSF x Near_LoA	4,084	1,364	FALSE
CHR1	72376668	CHR1:72376668	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	72376786	CHR1:72376786	SSF x Near_LoA	0,834	0,442	FALSE
CHR1	72376837	CHR1:72376837	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	72376957	CHR1:72376957	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	72381008	CHR1:72381008	SSF x Near_LoA	1,148	0,547	FALSE
CHR1	72381010	CHR1:72381010	SSF x Near_LoA	2,104	0,833	FALSE
CHR1	72381034	CHR1:72381034	SSF x Near_LoA	3,688	1,261	FALSE
CHR1	72381371	CHR1:72381371	SSF x Near_LoA	0,182	0,174	FALSE
CHR1	72385914	CHR1:72385914	SSF x Near_LoA	0,190	0,178	FALSE
CHR1	72385932	CHR1:72385932	SSF x Near_LoA	0,498	0,318	FALSE
CHR1	72385933	CHR1:72385933	SSF x Near_LoA	0,832	0,442	FALSE
CHR1	72385941	CHR1:72385941	SSF x Near_LoA	0,769	0,420	FALSE
CHR1	72385956	CHR1:72385956	SSF x Near_LoA	1,059	0,518	FALSE
CHR1	72385968	CHR1:72385968	SSF x Near_LoA	1,062	0,519	FALSE
CHR1	72385975	CHR1:72385975	SSF x Near_LoA	0,845	0,446	FALSE
CHR1	72389167	CHR1:72389167	SSF x Near_LoA	0,091	0,117	FALSE
CHR1	72389242	CHR1:72389242	SSF x Near_LoA	0,158	0,161	FALSE
CHR1	72389309	CHR1:72389309	SSF x Near_LoA	0,104	0,127	FALSE
CHR1	72389316	CHR1:72389316	SSF x Near_LoA	0,892	0,462	FALSE
CHR1	72389318	CHR1:72389318	SSF x Near_LoA	1,401	0,626	FALSE
CHR1	72389319	CHR1:72389319	SSF x Near_LoA	1,558	0,674	FALSE
CHR1	72393485	CHR1:72393485	SSF x Near_LoA	0,231	0,200	FALSE
CHR1	72393487	CHR1:72393487	SSF x Near_LoA	1,548	0,671	FALSE
CHR1	72393503	CHR1:72393503	SSF x Near_LoA	0,763	0,418	FALSE
CHR1	72393505	CHR1:72393505	SSF x Near_LoA	2,169	0,851	FALSE
CHR1	72393581	CHR1:72393581	SSF x Near_LoA	0,050	0,085	FALSE
CHR1	72393600	CHR1:72393600	SSF x Near_LoA	1,506	0,658	FALSE
CHR1	72394742	CHR1:72394742	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	72394774	CHR1:72394774	SSF x Near_LoA	0,576	0,349	FALSE
CHR1	72394834	CHR1:72394834	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	72394836	CHR1:72394836	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	72394837	CHR1:72394837	SSF x Near_LoA	0,452	0,300	FALSE
CHR1	72394914	CHR1:72394914	SSF x Near_LoA	1,255	0,581	FALSE
CHR1	72394932	CHR1:72394932	SSF x Near_LoA	0,168	0,166	FALSE
CHR1	72394944	CHR1:72394944	SSF x Near_LoA	0,702	0,396	FALSE
CHR1	72395057	CHR1:72395057	SSF x Near_LoA	2,962	1,069	FALSE
CHR1	7240861	CHR1:7240861	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	7240893	CHR1:7240893	SSF x Near_LoA	1,661	0,704	FALSE
CHR1	7240924	CHR1:7240924	SSF x Near_LoA	0,470	0,307	FALSE
CHR1	7240962	CHR1:7240962	SSF x Near_LoA	0,428	0,290	FALSE
CHR1	7240975	CHR1:7240975	SSF x Near_LoA	0,547	0,338	FALSE
CHR1	7240981	CHR1:7240981	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	72413416	CHR1:72413416	SSF x Near_LoA	0,607	0,361	FALSE
CHR1	72413442	CHR1:72413442	SSF x Near_LoA	0,290	0,229	FALSE

CHR1	72413470	CHR1:72413470	SSF x Near_LoA	1,990	0,800	FALSE
CHR1	72413530	CHR1:72413530	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	72413535	CHR1:72413535	SSF x Near_LoA	2,595	0,970	FALSE
CHR1	72413582	CHR1:72413582	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	72413602	CHR1:72413602	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	72413641	CHR1:72413641	SSF x Near_LoA	3,824	1,296	FALSE
CHR1	72415637	CHR1:72415637	SSF x Near_LoA	4,854	1,559	FALSE
CHR1	72415722	CHR1:72415722	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	72425797	CHR1:72425797	SSF x Near_LoA	0,473	0,308	FALSE
CHR1	72425802	CHR1:72425802	SSF x Near_LoA	0,667	0,383	FALSE
CHR1	72425803	CHR1:72425803	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	72425804	CHR1:72425804	SSF x Near_LoA	0,635	0,371	FALSE
CHR1	72425821	CHR1:72425821	SSF x Near_LoA	1,559	0,674	FALSE
CHR1	72425822	CHR1:72425822	SSF x Near_LoA	1,317	0,600	FALSE
CHR1	72425858	CHR1:72425858	SSF x Near_LoA	4,188	1,390	FALSE
CHR1	72425878	CHR1:72425878	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	72425912	CHR1:72425912	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	72425916	CHR1:72425916	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	72425946	CHR1:72425946	SSF x Near_LoA	1,582	0,681	FALSE
CHR1	72425947	CHR1:72425947	SSF x Near_LoA	0,480	0,311	FALSE
CHR1	7242960	CHR1:7242960	SSF x Near_LoA	4,326	1,425	FALSE
CHR1	72433344	CHR1:72433344	SSF x Near_LoA	0,175	0,170	FALSE
CHR1	72433440	CHR1:72433440	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	72433449	CHR1:72433449	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	72444175	CHR1:72444175	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	72444234	CHR1:72444234	SSF x Near_LoA	0,280	0,224	FALSE
CHR1	72444311	CHR1:72444311	SSF x Near_LoA	0,840	0,445	FALSE
CHR1	72444312	CHR1:72444312	SSF x Near_LoA	0,481	0,312	FALSE
CHR1	72444344	CHR1:72444344	SSF x Near_LoA	0,475	0,309	FALSE
CHR1	72444390	CHR1:72444390	SSF x Near_LoA	6,799	2,040	TRUE
CHR1	72444473	CHR1:72444473	SSF x Near_LoA	1,409	0,628	FALSE
CHR1	72444476	CHR1:72444476	SSF x Near_LoA	3,170	1,125	FALSE
CHR1	72444488	CHR1:72444488	SSF x Near_LoA	0,500	0,319	FALSE
CHR1	72444552	CHR1:72444552	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	72444588	CHR1:72444588	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	72444594	CHR1:72444594	SSF x Near_LoA	0,295	0,231	FALSE
CHR1	72444596	CHR1:72444596	SSF x Near_LoA	0,480	0,311	FALSE
CHR1	72444607	CHR1:72444607	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	72444627	CHR1:72444627	SSF x Near_LoA	0,230	0,200	FALSE
CHR1	72449596	CHR1:72449596	SSF x Near_LoA	13,151	3,542	TRUE
CHR1	72449615	CHR1:72449615	SSF x Near_LoA	1,730	0,725	FALSE
CHR1	72449624	CHR1:72449624	SSF x Near_LoA	1,270	0,585	FALSE
CHR1	72449644	CHR1:72449644	SSF x Near_LoA	1,245	0,578	FALSE
CHR1	72449659	CHR1:72449659	SSF x Near_LoA	1,515	0,661	FALSE
CHR1	72449688	CHR1:72449688	SSF x Near_LoA	0,330	0,248	FALSE
CHR1	72450369	CHR1:72450369	SSF x Near_LoA	0,225	0,197	FALSE
CHR1	72450521	CHR1:72450521	SSF x Near_LoA	0,895	0,463	FALSE
CHR1	72462838	CHR1:72462838	SSF x Near_LoA	0,564	0,344	FALSE
CHR1	72462901	CHR1:72462901	SSF x Near_LoA	1,768	0,736	FALSE
CHR1	72463119	CHR1:72463119	SSF x Near_LoA	0,291	0,229	FALSE
CHR1	72463120	CHR1:72463120	SSF x Near_LoA	0,475	0,309	FALSE
CHR1	72463869	CHR1:72463869	SSF x Near_LoA	7,685	2,254	TRUE
CHR1	72463897	CHR1:72463897	SSF x Near_LoA	0,775	0,422	FALSE

CHR1	72463915	CHR1:72463915	SSF x Near_LoA	1,353	0,611	FALSE
CHR1	72463917	CHR1:72463917	SSF x Near_LoA	0,100	0,124	FALSE
CHR1	72463974	CHR1:72463974	SSF x Near_LoA	1,796	0,744	FALSE
CHR1	72463992	CHR1:72463992	SSF x Near_LoA	1,131	0,541	FALSE
CHR1	72464044	CHR1:72464044	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	72464050	CHR1:72464050	SSF x Near_LoA	2,457	0,932	FALSE
CHR1	72464057	CHR1:72464057	SSF x Near_LoA	0,853	0,449	FALSE
CHR1	72472569	CHR1:72472569	SSF x Near_LoA	1,577	0,679	FALSE
CHR1	72472900	CHR1:72472900	SSF x Near_LoA	0,145	0,153	FALSE
CHR1	72476313	CHR1:72476313	SSF x Near_LoA	1,298	0,594	FALSE
CHR1	72477123	CHR1:72477123	SSF x Near_LoA	2,574	0,964	FALSE
CHR1	72477185	CHR1:72477185	SSF x Near_LoA	0,143	0,151	FALSE
CHR1	72493890	CHR1:72493890	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	72493893	CHR1:72493893	SSF x Near_LoA	1,124	0,539	FALSE
CHR1	72493949	CHR1:72493949	SSF x Near_LoA	1,954	0,790	FALSE
CHR1	72493952	CHR1:72493952	SSF x Near_LoA	1,942	0,786	FALSE
CHR1	72493972	CHR1:72493972	SSF x Near_LoA	1,982	0,798	FALSE
CHR1	72495714	CHR1:72495714	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	72495769	CHR1:72495769	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	72495806	CHR1:72495806	SSF x Near_LoA	0,439	0,294	FALSE
CHR1	72495807	CHR1:72495807	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	72495888	CHR1:72495888	SSF x Near_LoA	1,885	0,770	FALSE
CHR1	72497320	CHR1:72497320	SSF x Near_LoA	0,724	0,404	FALSE
CHR1	72497363	CHR1:72497363	SSF x Near_LoA	2,199	0,860	FALSE
CHR1	72497407	CHR1:72497407	SSF x Near_LoA	0,975	0,490	FALSE
CHR1	72497502	CHR1:72497502	SSF x Near_LoA	0,510	0,323	FALSE
CHR1	72497525	CHR1:72497525	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	72497532	CHR1:72497532	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	72504412	CHR1:72504412	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	72504414	CHR1:72504414	SSF x Near_LoA	0,356	0,259	FALSE
CHR1	72508988	CHR1:72508988	SSF x Near_LoA	0,324	0,245	FALSE
CHR1	72509021	CHR1:72509021	SSF x Near_LoA	0,194	0,181	FALSE
CHR1	72509044	CHR1:72509044	SSF x Near_LoA	0,345	0,254	FALSE
CHR1	72509055	CHR1:72509055	SSF x Near_LoA	0,746	0,411	FALSE
CHR1	72509198	CHR1:72509198	SSF x Near_LoA	1,494	0,654	FALSE
CHR1	72509239	CHR1:72509239	SSF x Near_LoA	1,143	0,545	FALSE
CHR1	72509312	CHR1:72509312	SSF x Near_LoA	2,258	0,876	FALSE
CHR1	72509385	CHR1:72509385	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	72509428	CHR1:72509428	SSF x Near_LoA	0,064	0,096	FALSE
CHR1	7251114	CHR1:7251114	SSF x Near_LoA	0,077	0,108	FALSE
CHR1	72527714	CHR1:72527714	SSF x Near_LoA	0,125	0,140	FALSE
CHR1	72527743	CHR1:72527743	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	72527745	CHR1:72527745	SSF x Near_LoA	0,006	0,029	FALSE
CHR1	72527861	CHR1:72527861	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	72527898	CHR1:72527898	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	72527914	CHR1:72527914	SSF x Near_LoA	0,114	0,133	FALSE
CHR1	72527931	CHR1:72527931	SSF x Near_LoA	0,724	0,404	FALSE
CHR1	72527946	CHR1:72527946	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	72527950	CHR1:72527950	SSF x Near_LoA	0,581	0,351	FALSE
CHR1	72527952	CHR1:72527952	SSF x Near_LoA	0,200	0,184	FALSE
CHR1	72527964	CHR1:72527964	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	72541204	CHR1:72541204	SSF x Near_LoA	3,927	1,323	FALSE
CHR1	72541214	CHR1:72541214	SSF x Near_LoA	3,567	1,230	FALSE

CHR1	72541329	CHR1:72541329	SSF x Near_LoA	2,816	1,030	FALSE
CHR1	72543889	CHR1:72543889	SSF x Near_LoA	4,311	1,422	FALSE
CHR1	72543921	CHR1:72543921	SSF x Near_LoA	4,941	1,581	FALSE
CHR1	72543968	CHR1:72543968	SSF x Near_LoA	3,022	1,085	FALSE
CHR1	72544024	CHR1:72544024	SSF x Near_LoA	2,102	0,832	FALSE
CHR1	72544027	CHR1:72544027	SSF x Near_LoA	0,745	0,411	FALSE
CHR1	72544059	CHR1:72544059	SSF x Near_LoA	0,548	0,338	FALSE
CHR1	72544085	CHR1:72544085	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	72544120	CHR1:72544120	SSF x Near_LoA	0,373	0,266	FALSE
CHR1	72544151	CHR1:72544151	SSF x Near_LoA	0,112	0,132	FALSE
CHR1	72544183	CHR1:72544183	SSF x Near_LoA	1,190	0,560	FALSE
CHR1	72547899	CHR1:72547899	SSF x Near_LoA	0,095	0,120	FALSE
CHR1	72547900	CHR1:72547900	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	72547907	CHR1:72547907	SSF x Near_LoA	0,114	0,134	FALSE
CHR1	72547911	CHR1:72547911	SSF x Near_LoA	0,301	0,234	FALSE
CHR1	72547941	CHR1:72547941	SSF x Near_LoA	0,520	0,327	FALSE
CHR1	72547983	CHR1:72547983	SSF x Near_LoA	1,575	0,679	FALSE
CHR1	72548001	CHR1:72548001	SSF x Near_LoA	0,803	0,432	FALSE
CHR1	72548054	CHR1:72548054	SSF x Near_LoA	2,788	1,022	FALSE
CHR1	72550797	CHR1:72550797	SSF x Near_LoA	0,530	0,331	FALSE
CHR1	72550813	CHR1:72550813	SSF x Near_LoA	0,267	0,218	FALSE
CHR1	72550816	CHR1:72550816	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	72561477	CHR1:72561477	SSF x Near_LoA	0,245	0,207	FALSE
CHR1	72561690	CHR1:72561690	SSF x Near_LoA	0,384	0,271	FALSE
CHR1	72564647	CHR1:72564647	SSF x Near_LoA	2,113	0,836	FALSE
CHR1	72564676	CHR1:72564676	SSF x Near_LoA	2,449	0,930	FALSE
CHR1	72564849	CHR1:72564849	SSF x Near_LoA	0,703	0,396	FALSE
CHR1	72564855	CHR1:72564855	SSF x Near_LoA	0,165	0,164	FALSE
CHR1	72564968	CHR1:72564968	SSF x Near_LoA	0,060	0,093	FALSE
CHR1	72565045	CHR1:72565045	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	72578912	CHR1:72578912	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	72579038	CHR1:72579038	SSF x Near_LoA	1,324	0,602	FALSE
CHR1	72579054	CHR1:72579054	SSF x Near_LoA	0,265	0,217	FALSE
CHR1	72579056	CHR1:72579056	SSF x Near_LoA	1,195	0,562	FALSE
CHR1	72579061	CHR1:72579061	SSF x Near_LoA	0,177	0,171	FALSE
CHR1	72579754	CHR1:72579754	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	72579780	CHR1:72579780	SSF x Near_LoA	2,380	0,910	FALSE
CHR1	72579781	CHR1:72579781	SSF x Near_LoA	2,631	0,980	FALSE
CHR1	72579799	CHR1:72579799	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	72579845	CHR1:72579845	SSF x Near_LoA	0,023	0,055	FALSE
CHR1	72579863	CHR1:72579863	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	72579875	CHR1:72579875	SSF x Near_LoA	0,644	0,374	FALSE
CHR1	72579966	CHR1:72579966	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	7258073	CHR1:7258073	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	7258089	CHR1:7258089	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	7258105	CHR1:7258105	SSF x Near_LoA	0,116	0,135	FALSE
CHR1	7258113	CHR1:7258113	SSF x Near_LoA	0,285	0,227	FALSE
CHR1	72590875	CHR1:72590875	SSF x Near_LoA	0,852	0,449	FALSE
CHR1	72590940	CHR1:72590940	SSF x Near_LoA	0,216	0,192	FALSE
CHR1	72590986	CHR1:72590986	SSF x Near_LoA	0,488	0,314	FALSE
CHR1	72592198	CHR1:72592198	SSF x Near_LoA	0,711	0,399	FALSE
CHR1	72592294	CHR1:72592294	SSF x Near_LoA	0,275	0,222	FALSE
CHR1	7259350	CHR1:7259350	SSF x Near_LoA	0,599	0,357	FALSE

CHR1	7259366	CHR1:7259366	SSF x Near_LoA	0,320	0,243	FALSE
CHR1	7259382	CHR1:7259382	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	7259385	CHR1:7259385	SSF x Near_LoA	0,200	0,184	FALSE
CHR1	72599754	CHR1:72599754	SSF x Near_LoA	0,696	0,393	FALSE
CHR1	72599828	CHR1:72599828	SSF x Near_LoA	3,101	1,107	FALSE
CHR1	72599836	CHR1:72599836	SSF x Near_LoA	0,252	0,211	FALSE
CHR1	72599861	CHR1:72599861	SSF x Near_LoA	2,573	0,964	FALSE
CHR1	72599990	CHR1:72599990	SSF x Near_LoA	0,600	0,358	FALSE
CHR1	72607046	CHR1:72607046	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	72607097	CHR1:72607097	SSF x Near_LoA	0,028	0,063	FALSE
CHR1	72607130	CHR1:72607130	SSF x Near_LoA	0,531	0,332	FALSE
CHR1	72607154	CHR1:72607154	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	72607190	CHR1:72607190	SSF x Near_LoA	0,151	0,156	FALSE
CHR1	72607198	CHR1:72607198	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	72607199	CHR1:72607199	SSF x Near_LoA	1,666	0,706	FALSE
CHR1	72607268	CHR1:72607268	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	72607273	CHR1:72607273	SSF x Near_LoA	0,331	0,248	FALSE
CHR1	72607310	CHR1:72607310	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	72607367	CHR1:72607367	SSF x Near_LoA	0,192	0,180	FALSE
CHR1	72618627	CHR1:72618627	SSF x Near_LoA	0,392	0,275	FALSE
CHR1	72621566	CHR1:72621566	SSF x Near_LoA	0,649	0,376	FALSE
CHR1	72621584	CHR1:72621584	SSF x Near_LoA	1,994	0,802	FALSE
CHR1	72621595	CHR1:72621595	SSF x Near_LoA	0,558	0,342	FALSE
CHR1	72621605	CHR1:72621605	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	72621638	CHR1:72621638	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	72621643	CHR1:72621643	SSF x Near_LoA	0,162	0,163	FALSE
CHR1	72621714	CHR1:72621714	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	72621966	CHR1:72621966	SSF x Near_LoA	0,090	0,117	FALSE
CHR1	72622031	CHR1:72622031	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	72622065	CHR1:72622065	SSF x Near_LoA	0,036	0,070	FALSE
CHR1	72625879	CHR1:72625879	SSF x Near_LoA	1,907	0,776	FALSE
CHR1	72625902	CHR1:72625902	SSF x Near_LoA	0,350	0,257	FALSE
CHR1	72625928	CHR1:72625928	SSF x Near_LoA	0,083	0,111	FALSE
CHR1	72625964	CHR1:72625964	SSF x Near_LoA	0,425	0,289	FALSE
CHR1	72633807	CHR1:72633807	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	72633921	CHR1:72633921	SSF x Near_LoA	1,530	0,665	FALSE
CHR1	72633963	CHR1:72633963	SSF x Near_LoA	2,198	0,860	FALSE
CHR1	72633969	CHR1:72633969	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	72633981	CHR1:72633981	SSF x Near_LoA	0,653	0,378	FALSE
CHR1	72634359	CHR1:72634359	SSF x Near_LoA	0,044	0,078	FALSE
CHR1	72634380	CHR1:72634380	SSF x Near_LoA	0,264	0,216	FALSE
CHR1	72634419	CHR1:72634419	SSF x Near_LoA	0,891	0,462	FALSE
CHR1	72634471	CHR1:72634471	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	72639452	CHR1:72639452	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	72639598	CHR1:72639598	SSF x Near_LoA	2,448	0,929	FALSE
CHR1	72639602	CHR1:72639602	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	72639628	CHR1:72639628	SSF x Near_LoA	0,272	0,221	FALSE
CHR1	72639658	CHR1:72639658	SSF x Near_LoA	0,581	0,351	FALSE
CHR1	72639725	CHR1:72639725	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	72650296	CHR1:72650296	SSF x Near_LoA	0,422	0,287	FALSE
CHR1	72650338	CHR1:72650338	SSF x Near_LoA	2,064	0,822	FALSE
CHR1	72650386	CHR1:72650386	SSF x Near_LoA	2,840	1,036	FALSE
CHR1	72650422	CHR1:72650422	SSF x Near_LoA	0,757	0,415	FALSE

CHR1	72650428	CHR1:72650428	SSF x Near_LoA	0,551	0,339	FALSE
CHR1	72650431	CHR1:72650431	SSF x Near_LoA	0,660	0,380	FALSE
CHR1	72650446	CHR1:72650446	SSF x Near_LoA	2,353	0,903	FALSE
CHR1	72650452	CHR1:72650452	SSF x Near_LoA	0,951	0,482	FALSE
CHR1	72650564	CHR1:72650564	SSF x Near_LoA	0,904	0,466	FALSE
CHR1	72656314	CHR1:72656314	SSF x Near_LoA	0,382	0,270	FALSE
CHR1	72656371	CHR1:72656371	SSF x Near_LoA	0,105	0,127	FALSE
CHR1	72656501	CHR1:72656501	SSF x Near_LoA	0,118	0,136	FALSE
CHR1	72656564	CHR1:72656564	SSF x Near_LoA	1,057	0,517	FALSE
CHR1	726586	CHR1:726586	SSF x Near_LoA	0,519	0,327	FALSE
CHR1	726629	CHR1:726629	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	726690	CHR1:726690	SSF x Near_LoA	1,393	0,624	FALSE
CHR1	72670094	CHR1:72670094	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	72670099	CHR1:72670099	SSF x Near_LoA	1,497	0,655	FALSE
CHR1	72670121	CHR1:72670121	SSF x Near_LoA	0,755	0,415	FALSE
CHR1	72670141	CHR1:72670141	SSF x Near_LoA	0,233	0,201	FALSE
CHR1	72670160	CHR1:72670160	SSF x Near_LoA	2,060	0,820	FALSE
CHR1	72670221	CHR1:72670221	SSF x Near_LoA	0,277	0,223	FALSE
CHR1	72670260	CHR1:72670260	SSF x Near_LoA	2,588	0,968	FALSE
CHR1	72670277	CHR1:72670277	SSF x Near_LoA	5,439	1,706	FALSE
CHR1	72676266	CHR1:72676266	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	72676283	CHR1:72676283	SSF x Near_LoA	0,335	0,250	FALSE
CHR1	72676346	CHR1:72676346	SSF x Near_LoA	2,506	0,945	FALSE
CHR1	72676504	CHR1:72676504	SSF x Near_LoA	3,608	1,240	FALSE
CHR1	72676508	CHR1:72676508	SSF x Near_LoA	5,629	1,753	FALSE
CHR1	726775	CHR1:726775	SSF x Near_LoA	0,524	0,329	FALSE
CHR1	72682195	CHR1:72682195	SSF x Near_LoA	3,738	1,274	FALSE
CHR1	72688850	CHR1:72688850	SSF x Near_LoA	2,264	0,878	FALSE
CHR1	72688962	CHR1:72688962	SSF x Near_LoA	0,367	0,264	FALSE
CHR1	72691155	CHR1:72691155	SSF x Near_LoA	0,227	0,198	FALSE
CHR1	72691305	CHR1:72691305	SSF x Near_LoA	3,625	1,245	FALSE
CHR1	72691524	CHR1:72691524	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	72709825	CHR1:72709825	SSF x Near_LoA	0,144	0,152	FALSE
CHR1	72709841	CHR1:72709841	SSF x Near_LoA	1,385	0,621	FALSE
CHR1	72710150	CHR1:72710150	SSF x Near_LoA	0,542	0,336	FALSE
CHR1	72711542	CHR1:72711542	SSF x Near_LoA	0,733	0,407	FALSE
CHR1	72711573	CHR1:72711573	SSF x Near_LoA	0,380	0,270	FALSE
CHR1	72711581	CHR1:72711581	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	72711689	CHR1:72711689	SSF x Near_LoA	0,532	0,332	FALSE
CHR1	72711717	CHR1:72711717	SSF x Near_LoA	1,845	0,758	FALSE
CHR1	72711725	CHR1:72711725	SSF x Near_LoA	0,199	0,184	FALSE
CHR1	72711732	CHR1:72711732	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	72711749	CHR1:72711749	SSF x Near_LoA	0,385	0,272	FALSE
CHR1	72711791	CHR1:72711791	SSF x Near_LoA	0,296	0,232	FALSE
CHR1	72711792	CHR1:72711792	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	72743075	CHR1:72743075	SSF x Near_LoA	1,703	0,717	FALSE
CHR1	72743132	CHR1:72743132	SSF x Near_LoA	2,692	0,996	FALSE
CHR1	72752332	CHR1:72752332	SSF x Near_LoA	3,031	1,088	FALSE
CHR1	72752368	CHR1:72752368	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	72752536	CHR1:72752536	SSF x Near_LoA	0,245	0,207	FALSE
CHR1	72752608	CHR1:72752608	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	72755031	CHR1:72755031	SSF x Near_LoA	0,354	0,258	FALSE
CHR1	72755033	CHR1:72755033	SSF x Near_LoA	0,391	0,274	FALSE

CHR1	72755070	CHR1:72755070	SSF x Near_LoA	0,396	0,276	FALSE
CHR1	72755076	CHR1:72755076	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	72755211	CHR1:72755211	SSF x Near_LoA	9,784	2,754	TRUE
CHR1	72755327	CHR1:72755327	SSF x Near_LoA	0,720	0,402	FALSE
CHR1	72755333	CHR1:72755333	SSF x Near_LoA	0,664	0,382	FALSE
CHR1	72755348	CHR1:72755348	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	72765828	CHR1:72765828	SSF x Near_LoA	0,383	0,271	FALSE
CHR1	72766114	CHR1:72766114	SSF x Near_LoA	0,113	0,133	FALSE
CHR1	72768631	CHR1:72768631	SSF x Near_LoA	0,080	0,110	FALSE
CHR1	72789735	CHR1:72789735	SSF x Near_LoA	0,110	0,131	FALSE
CHR1	72789774	CHR1:72789774	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	72789780	CHR1:72789780	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	72789782	CHR1:72789782	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	72789879	CHR1:72789879	SSF x Near_LoA	1,346	0,609	FALSE
CHR1	72789911	CHR1:72789911	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	72789921	CHR1:72789921	SSF x Near_LoA	0,506	0,322	FALSE
CHR1	72789971	CHR1:72789971	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	72789986	CHR1:72789986	SSF x Near_LoA	0,235	0,202	FALSE
CHR1	72789998	CHR1:72789998	SSF x Near_LoA	0,238	0,204	FALSE
CHR1	72792777	CHR1:72792777	SSF x Near_LoA	1,763	0,735	FALSE
CHR1	72792892	CHR1:72792892	SSF x Near_LoA	0,034	0,068	FALSE
CHR1	72792957	CHR1:72792957	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	72792974	CHR1:72792974	SSF x Near_LoA	0,493	0,316	FALSE
CHR1	72793001	CHR1:72793001	SSF x Near_LoA	2,554	0,958	FALSE
CHR1	72793043	CHR1:72793043	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	72793122	CHR1:72793122	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	72801902	CHR1:72801902	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	72801928	CHR1:72801928	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	72803344	CHR1:72803344	SSF x Near_LoA	1,267	0,585	FALSE
CHR1	72803353	CHR1:72803353	SSF x Near_LoA	1,144	0,545	FALSE
CHR1	72803386	CHR1:72803386	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	72803395	CHR1:72803395	SSF x Near_LoA	0,597	0,357	FALSE
CHR1	72803503	CHR1:72803503	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	72803650	CHR1:72803650	SSF x Near_LoA	0,289	0,228	FALSE
CHR1	7280920	CHR1:7280920	SSF x Near_LoA	1,069	0,521	FALSE
CHR1	7280925	CHR1:7280925	SSF x Near_LoA	3,579	1,233	FALSE
CHR1	7280962	CHR1:7280962	SSF x Near_LoA	1,768	0,736	FALSE
CHR1	72809723	CHR1:72809723	SSF x Near_LoA	0,222	0,196	FALSE
CHR1	72809751	CHR1:72809751	SSF x Near_LoA	7,245	2,148	TRUE
CHR1	72809752	CHR1:72809752	SSF x Near_LoA	7,664	2,249	TRUE
CHR1	72809763	CHR1:72809763	SSF x Near_LoA	2,012	0,807	FALSE
CHR1	7281002	CHR1:7281002	SSF x Near_LoA	0,111	0,132	FALSE
CHR1	7281109	CHR1:7281109	SSF x Near_LoA	3,849	1,303	FALSE
CHR1	7281145	CHR1:7281145	SSF x Near_LoA	5,860	1,810	FALSE
CHR1	72840118	CHR1:72840118	SSF x Near_LoA	0,000	0,008	FALSE
CHR1	72840133	CHR1:72840133	SSF x Near_LoA	0,468	0,306	FALSE
CHR1	72840170	CHR1:72840170	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	72840180	CHR1:72840180	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	72840199	CHR1:72840199	SSF x Near_LoA	1,043	0,513	FALSE
CHR1	72840206	CHR1:72840206	SSF x Near_LoA	0,144	0,152	FALSE
CHR1	72840247	CHR1:72840247	SSF x Near_LoA	0,508	0,322	FALSE
CHR1	72840327	CHR1:72840327	SSF x Near_LoA	0,274	0,222	FALSE
CHR1	72840330	CHR1:72840330	SSF x Near_LoA	0,001	0,013	FALSE

CHR1	72840332	CHR1:72840332	SSF x Near_LoA	0,522	0,328	FALSE
CHR1	72840335	CHR1:72840335	SSF x Near_LoA	0,174	0,169	FALSE
CHR1	72840349	CHR1:72840349	SSF x Near_LoA	4,904	1,572	FALSE
CHR1	72845111	CHR1:72845111	SSF x Near_LoA	0,472	0,308	FALSE
CHR1	72845133	CHR1:72845133	SSF x Near_LoA	0,366	0,264	FALSE
CHR1	72845134	CHR1:72845134	SSF x Near_LoA	0,514	0,325	FALSE
CHR1	72845193	CHR1:72845193	SSF x Near_LoA	0,323	0,244	FALSE
CHR1	72845203	CHR1:72845203	SSF x Near_LoA	0,121	0,138	FALSE
CHR1	72845207	CHR1:72845207	SSF x Near_LoA	0,122	0,138	FALSE
CHR1	72845213	CHR1:72845213	SSF x Near_LoA	0,423	0,288	FALSE
CHR1	72845218	CHR1:72845218	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	72845226	CHR1:72845226	SSF x Near_LoA	0,827	0,440	FALSE
CHR1	72845229	CHR1:72845229	SSF x Near_LoA	0,169	0,167	FALSE
CHR1	72848434	CHR1:72848434	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	72848442	CHR1:72848442	SSF x Near_LoA	0,145	0,153	FALSE
CHR1	72848459	CHR1:72848459	SSF x Near_LoA	0,214	0,191	FALSE
CHR1	72848644	CHR1:72848644	SSF x Near_LoA	0,166	0,165	FALSE
CHR1	72858593	CHR1:72858593	SSF x Near_LoA	2,010	0,806	FALSE
CHR1	72858611	CHR1:72858611	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	72858621	CHR1:72858621	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	72858655	CHR1:72858655	SSF x Near_LoA	0,212	0,190	FALSE
CHR1	72868031	CHR1:72868031	SSF x Near_LoA	8,621	2,478	TRUE
CHR1	72868059	CHR1:72868059	SSF x Near_LoA	0,079	0,108	FALSE
CHR1	72868082	CHR1:72868082	SSF x Near_LoA	0,467	0,306	FALSE
CHR1	72868083	CHR1:72868083	SSF x Near_LoA	2,305	0,890	FALSE
CHR1	72868095	CHR1:72868095	SSF x Near_LoA	0,144	0,152	FALSE
CHR1	72868136	CHR1:72868136	SSF x Near_LoA	0,544	0,337	FALSE
CHR1	72868138	CHR1:72868138	SSF x Near_LoA	0,184	0,175	FALSE
CHR1	72868147	CHR1:72868147	SSF x Near_LoA	0,820	0,438	FALSE
CHR1	72868155	CHR1:72868155	SSF x Near_LoA	0,368	0,264	FALSE
CHR1	72881453	CHR1:72881453	SSF x Near_LoA	2,820	1,031	FALSE
CHR1	72881597	CHR1:72881597	SSF x Near_LoA	0,122	0,139	FALSE
CHR1	72881598	CHR1:72881598	SSF x Near_LoA	0,239	0,204	FALSE
CHR1	72881640	CHR1:72881640	SSF x Near_LoA	4,087	1,364	FALSE
CHR1	72889501	CHR1:72889501	SSF x Near_LoA	0,297	0,232	FALSE
CHR1	72889510	CHR1:72889510	SSF x Near_LoA	0,616	0,364	FALSE
CHR1	72889670	CHR1:72889670	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	72892888	CHR1:72892888	SSF x Near_LoA	6,323	1,924	TRUE
CHR1	72892979	CHR1:72892979	SSF x Near_LoA	2,888	1,049	FALSE
CHR1	72892984	CHR1:72892984	SSF x Near_LoA	2,286	0,884	FALSE
CHR1	72893001	CHR1:72893001	SSF x Near_LoA	0,032	0,066	FALSE
CHR1	72893024	CHR1:72893024	SSF x Near_LoA	0,101	0,125	FALSE
CHR1	72904179	CHR1:72904179	SSF x Near_LoA	1,387	0,622	FALSE
CHR1	72904229	CHR1:72904229	SSF x Near_LoA	0,350	0,256	FALSE
CHR1	72904346	CHR1:72904346	SSF x Near_LoA	0,886	0,460	FALSE
CHR1	72904354	CHR1:72904354	SSF x Near_LoA	0,669	0,384	FALSE
CHR1	72904357	CHR1:72904357	SSF x Near_LoA	1,691	0,713	FALSE
CHR1	72904370	CHR1:72904370	SSF x Near_LoA	0,314	0,240	FALSE
CHR1	72904378	CHR1:72904378	SSF x Near_LoA	1,076	0,523	FALSE
CHR1	72911091	CHR1:72911091	SSF x Near_LoA	0,238	0,204	FALSE
CHR1	72911120	CHR1:72911120	SSF x Near_LoA	1,433	0,636	FALSE
CHR1	72911176	CHR1:72911176	SSF x Near_LoA	0,165	0,165	FALSE
CHR1	72911227	CHR1:72911227	SSF x Near_LoA	0,606	0,360	FALSE

CHR1	72911398	CHR1:72911398	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	72911505	CHR1:72911505	SSF x Near_LoA	0,303	0,235	FALSE
CHR1	72915000	CHR1:72915000	SSF x Near_LoA	0,955	0,484	FALSE
CHR1	72915015	CHR1:72915015	SSF x Near_LoA	0,541	0,335	FALSE
CHR1	72915029	CHR1:72915029	SSF x Near_LoA	0,143	0,151	FALSE
CHR1	72915040	CHR1:72915040	SSF x Near_LoA	3,791	1,288	FALSE
CHR1	72915992	CHR1:72915992	SSF x Near_LoA	0,016	0,045	FALSE
CHR1	72916001	CHR1:72916001	SSF x Near_LoA	0,050	0,085	FALSE
CHR1	72916042	CHR1:72916042	SSF x Near_LoA	0,290	0,229	FALSE
CHR1	72916087	CHR1:72916087	SSF x Near_LoA	1,219	0,569	FALSE
CHR1	72917242	CHR1:72917242	SSF x Near_LoA	3,140	1,117	FALSE
CHR1	72918643	CHR1:72918643	SSF x Near_LoA	0,449	0,299	FALSE
CHR1	72921922	CHR1:72921922	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	72922183	CHR1:72922183	SSF x Near_LoA	0,327	0,246	FALSE
CHR1	72923957	CHR1:72923957	SSF x Near_LoA	3,380	1,180	FALSE
CHR1	72924058	CHR1:72924058	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	72928212	CHR1:72928212	SSF x Near_LoA	2,407	0,918	FALSE
CHR1	72932049	CHR1:72932049	SSF x Near_LoA	0,181	0,174	FALSE
CHR1	72932216	CHR1:72932216	SSF x Near_LoA	0,066	0,099	FALSE
CHR1	7293527	CHR1:7293527	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	7293799	CHR1:7293799	SSF x Near_LoA	2,111	0,835	FALSE
CHR1	72939130	CHR1:72939130	SSF x Near_LoA	1,625	0,694	FALSE
CHR1	72939265	CHR1:72939265	SSF x Near_LoA	0,831	0,441	FALSE
CHR1	72939291	CHR1:72939291	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	72939308	CHR1:72939308	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	72939309	CHR1:72939309	SSF x Near_LoA	2,827	1,033	FALSE
CHR1	72939350	CHR1:72939350	SSF x Near_LoA	1,465	0,646	FALSE
CHR1	72960409	CHR1:72960409	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	72960429	CHR1:72960429	SSF x Near_LoA	0,378	0,269	FALSE
CHR1	72960642	CHR1:72960642	SSF x Near_LoA	0,605	0,360	FALSE
CHR1	72960675	CHR1:72960675	SSF x Near_LoA	0,080	0,109	FALSE
CHR1	72960696	CHR1:72960696	SSF x Near_LoA	0,121	0,138	FALSE
CHR1	72960699	CHR1:72960699	SSF x Near_LoA	1,002	0,499	FALSE
CHR1	72960753	CHR1:72960753	SSF x Near_LoA	0,177	0,171	FALSE
CHR1	72990146	CHR1:72990146	SSF x Near_LoA	0,471	0,308	FALSE
CHR1	72990230	CHR1:72990230	SSF x Near_LoA	0,260	0,215	FALSE
CHR1	72990240	CHR1:72990240	SSF x Near_LoA	1,308	0,597	FALSE
CHR1	72995729	CHR1:72995729	SSF x Near_LoA	3,072	1,099	FALSE
CHR1	72995780	CHR1:72995780	SSF x Near_LoA	0,101	0,125	FALSE
CHR1	72995821	CHR1:72995821	SSF x Near_LoA	1,847	0,759	FALSE
CHR1	72995853	CHR1:72995853	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	72995860	CHR1:72995860	SSF x Near_LoA	0,398	0,277	FALSE
CHR1	72995954	CHR1:72995954	SSF x Near_LoA	0,731	0,406	FALSE
CHR1	72995966	CHR1:72995966	SSF x Near_LoA	0,032	0,066	FALSE
CHR1	73006505	CHR1:73006505	SSF x Near_LoA	0,130	0,144	FALSE
CHR1	73006527	CHR1:73006527	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	73006528	CHR1:73006528	SSF x Near_LoA	0,092	0,118	FALSE
CHR1	73006529	CHR1:73006529	SSF x Near_LoA	0,127	0,142	FALSE
CHR1	73006619	CHR1:73006619	SSF x Near_LoA	0,468	0,306	FALSE
CHR1	7300736	CHR1:7300736	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	7300745	CHR1:7300745	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	7300758	CHR1:7300758	SSF x Near_LoA	0,563	0,344	FALSE
CHR1	7300829	CHR1:7300829	SSF x Near_LoA	0,112	0,132	FALSE

CHR1	73013271	CHR1:73013271	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	73013298	CHR1:73013298	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	73013301	CHR1:73013301	SSF x Near_LoA	0,080	0,109	FALSE
CHR1	73013347	CHR1:73013347	SSF x Near_LoA	0,420	0,286	FALSE
CHR1	73014368	CHR1:73014368	SSF x Near_LoA	0,095	0,121	FALSE
CHR1	73014432	CHR1:73014432	SSF x Near_LoA	0,607	0,361	FALSE
CHR1	73014440	CHR1:73014440	SSF x Near_LoA	0,200	0,184	FALSE
CHR1	730211	CHR1:730211	SSF x Near_LoA	0,415	0,285	FALSE
CHR1	73024403	CHR1:73024403	SSF x Near_LoA	0,786	0,426	FALSE
CHR1	73024432	CHR1:73024432	SSF x Near_LoA	2,785	1,022	FALSE
CHR1	73024438	CHR1:73024438	SSF x Near_LoA	2,081	0,826	FALSE
CHR1	73024470	CHR1:73024470	SSF x Near_LoA	0,176	0,171	FALSE
CHR1	73025058	CHR1:73025058	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	73025075	CHR1:73025075	SSF x Near_LoA	4,550	1,483	FALSE
CHR1	73025080	CHR1:73025080	SSF x Near_LoA	4,998	1,596	FALSE
CHR1	73025099	CHR1:73025099	SSF x Near_LoA	0,289	0,228	FALSE
CHR1	73025104	CHR1:73025104	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	73025105	CHR1:73025105	SSF x Near_LoA	1,165	0,552	FALSE
CHR1	73025111	CHR1:73025111	SSF x Near_LoA	0,207	0,188	FALSE
CHR1	73025123	CHR1:73025123	SSF x Near_LoA	2,539	0,954	FALSE
CHR1	7303336	CHR1:7303336	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	73033429	CHR1:73033429	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	73033563	CHR1:73033563	SSF x Near_LoA	0,252	0,211	FALSE
CHR1	73033741	CHR1:73033741	SSF x Near_LoA	0,874	0,456	FALSE
CHR1	73038069	CHR1:73038069	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	73038140	CHR1:73038140	SSF x Near_LoA	0,231	0,200	FALSE
CHR1	73038148	CHR1:73038148	SSF x Near_LoA	4,412	1,448	FALSE
CHR1	73038214	CHR1:73038214	SSF x Near_LoA	0,288	0,228	FALSE
CHR1	73038256	CHR1:73038256	SSF x Near_LoA	2,094	0,830	FALSE
CHR1	73038532	CHR1:73038532	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	73038604	CHR1:73038604	SSF x Near_LoA	1,053	0,516	FALSE
CHR1	73042367	CHR1:73042367	SSF x Near_LoA	0,478	0,310	FALSE
CHR1	73043092	CHR1:73043092	SSF x Near_LoA	0,970	0,488	FALSE
CHR1	73043127	CHR1:73043127	SSF x Near_LoA	0,825	0,439	FALSE
CHR1	73043129	CHR1:73043129	SSF x Near_LoA	1,462	0,645	FALSE
CHR1	73043130	CHR1:73043130	SSF x Near_LoA	3,134	1,115	FALSE
CHR1	73043183	CHR1:73043183	SSF x Near_LoA	0,556	0,341	FALSE
CHR1	73070015	CHR1:73070015	SSF x Near_LoA	2,367	0,907	FALSE
CHR1	73070158	CHR1:73070158	SSF x Near_LoA	0,050	0,085	FALSE
CHR1	73075062	CHR1:73075062	SSF x Near_LoA	0,173	0,169	FALSE
CHR1	73075065	CHR1:73075065	SSF x Near_LoA	0,295	0,231	FALSE
CHR1	73075078	CHR1:73075078	SSF x Near_LoA	0,308	0,237	FALSE
CHR1	73075086	CHR1:73075086	SSF x Near_LoA	0,310	0,238	FALSE
CHR1	73075104	CHR1:73075104	SSF x Near_LoA	7,036	2,098	TRUE
CHR1	73075151	CHR1:73075151	SSF x Near_LoA	0,236	0,203	FALSE
CHR1	73083273	CHR1:73083273	SSF x Near_LoA	1,198	0,563	FALSE
CHR1	73083452	CHR1:73083452	SSF x Near_LoA	5,754	1,784	FALSE
CHR1	7309344	CHR1:7309344	SSF x Near_LoA	0,916	0,470	FALSE
CHR1	73094127	CHR1:73094127	SSF x Near_LoA	0,830	0,441	FALSE
CHR1	73094194	CHR1:73094194	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	73094210	CHR1:73094210	SSF x Near_LoA	1,178	0,556	FALSE
CHR1	73094261	CHR1:73094261	SSF x Near_LoA	0,659	0,380	FALSE
CHR1	73094263	CHR1:73094263	SSF x Near_LoA	0,034	0,069	FALSE

CHR1	73097114	CHR1:73097114	SSF x Near_LoA	0,087	0,115	FALSE
CHR1	73097129	CHR1:73097129	SSF x Near_LoA	1,629	0,695	FALSE
CHR1	73098713	CHR1:73098713	SSF x Near_LoA	0,116	0,135	FALSE
CHR1	73098726	CHR1:73098726	SSF x Near_LoA	0,419	0,286	FALSE
CHR1	73098828	CHR1:73098828	SSF x Near_LoA	3,875	1,310	FALSE
CHR1	73098840	CHR1:73098840	SSF x Near_LoA	0,947	0,481	FALSE
CHR1	73098936	CHR1:73098936	SSF x Near_LoA	0,919	0,471	FALSE
CHR1	73098985	CHR1:73098985	SSF x Near_LoA	0,114	0,133	FALSE
CHR1	73099049	CHR1:73099049	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	73105173	CHR1:73105173	SSF x Near_LoA	0,501	0,320	FALSE
CHR1	73105328	CHR1:73105328	SSF x Near_LoA	0,932	0,476	FALSE
CHR1	73114866	CHR1:73114866	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	73115097	CHR1:73115097	SSF x Near_LoA	0,331	0,248	FALSE
CHR1	73115103	CHR1:73115103	SSF x Near_LoA	0,066	0,098	FALSE
CHR1	73116716	CHR1:73116716	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	73116728	CHR1:73116728	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	73116869	CHR1:73116869	SSF x Near_LoA	3,235	1,142	FALSE
CHR1	73116888	CHR1:73116888	SSF x Near_LoA	1,972	0,795	FALSE
CHR1	73117847	CHR1:73117847	SSF x Near_LoA	0,847	0,447	FALSE
CHR1	73117853	CHR1:73117853	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	73117880	CHR1:73117880	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	73117958	CHR1:73117958	SSF x Near_LoA	1,797	0,744	FALSE
CHR1	73119660	CHR1:73119660	SSF x Near_LoA	3,806	1,292	FALSE
CHR1	73119672	CHR1:73119672	SSF x Near_LoA	0,915	0,470	FALSE
CHR1	73119686	CHR1:73119686	SSF x Near_LoA	4,715	1,524	FALSE
CHR1	73119708	CHR1:73119708	SSF x Near_LoA	2,467	0,935	FALSE
CHR1	73119801	CHR1:73119801	SSF x Near_LoA	1,299	0,595	FALSE
CHR1	73119943	CHR1:73119943	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	73119945	CHR1:73119945	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	73132798	CHR1:73132798	SSF x Near_LoA	0,800	0,431	FALSE
CHR1	73135233	CHR1:73135233	SSF x Near_LoA	0,892	0,462	FALSE
CHR1	73135329	CHR1:73135329	SSF x Near_LoA	0,657	0,379	FALSE
CHR1	73135436	CHR1:73135436	SSF x Near_LoA	0,537	0,334	FALSE
CHR1	73135495	CHR1:73135495	SSF x Near_LoA	0,221	0,195	FALSE
CHR1	73139608	CHR1:73139608	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	73139774	CHR1:73139774	SSF x Near_LoA	0,501	0,320	FALSE
CHR1	73139854	CHR1:73139854	SSF x Near_LoA	0,185	0,176	FALSE
CHR1	73139868	CHR1:73139868	SSF x Near_LoA	0,257	0,213	FALSE
CHR1	73150833	CHR1:73150833	SSF x Near_LoA	0,357	0,259	FALSE
CHR1	73150877	CHR1:73150877	SSF x Near_LoA	2,151	0,846	FALSE
CHR1	73150885	CHR1:73150885	SSF x Near_LoA	9,420	2,668	TRUE
CHR1	73150917	CHR1:73150917	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	73150958	CHR1:73150958	SSF x Near_LoA	0,708	0,398	FALSE
CHR1	73150974	CHR1:73150974	SSF x Near_LoA	0,258	0,213	FALSE
CHR1	73163262	CHR1:73163262	SSF x Near_LoA	0,669	0,384	FALSE
CHR1	73163273	CHR1:73163273	SSF x Near_LoA	0,509	0,323	FALSE
CHR1	73163281	CHR1:73163281	SSF x Near_LoA	1,032	0,509	FALSE
CHR1	73163315	CHR1:73163315	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	73163388	CHR1:73163388	SSF x Near_LoA	2,170	0,852	FALSE
CHR1	73163406	CHR1:73163406	SSF x Near_LoA	4,983	1,592	FALSE
CHR1	73163460	CHR1:73163460	SSF x Near_LoA	1,005	0,500	FALSE
CHR1	73165570	CHR1:73165570	SSF x Near_LoA	3,026	1,087	FALSE
CHR1	73165575	CHR1:73165575	SSF x Near_LoA	4,149	1,380	FALSE

CHR1	73165608	CHR1:73165608	SSF x Near_LoA	1,532	0,666	FALSE
CHR1	73172215	CHR1:73172215	SSF x Near_LoA	2,668	0,990	FALSE
CHR1	73172429	CHR1:73172429	SSF x Near_LoA	0,757	0,415	FALSE
CHR1	73175392	CHR1:73175392	SSF x Near_LoA	0,102	0,126	FALSE
CHR1	73175439	CHR1:73175439	SSF x Near_LoA	0,084	0,112	FALSE
CHR1	73175611	CHR1:73175611	SSF x Near_LoA	1,904	0,776	FALSE
CHR1	73178415	CHR1:73178415	SSF x Near_LoA	1,092	0,529	FALSE
CHR1	73181704	CHR1:73181704	SSF x Near_LoA	0,414	0,284	FALSE
CHR1	73181760	CHR1:73181760	SSF x Near_LoA	1,869	0,765	FALSE
CHR1	73181794	CHR1:73181794	SSF x Near_LoA	1,675	0,709	FALSE
CHR1	73181941	CHR1:73181941	SSF x Near_LoA	0,718	0,401	FALSE
CHR1	73183773	CHR1:73183773	SSF x Near_LoA	1,144	0,545	FALSE
CHR1	73185381	CHR1:73185381	SSF x Near_LoA	0,920	0,472	FALSE
CHR1	73185516	CHR1:73185516	SSF x Near_LoA	0,469	0,307	FALSE
CHR1	73185618	CHR1:73185618	SSF x Near_LoA	0,216	0,193	FALSE
CHR1	73185756	CHR1:73185756	SSF x Near_LoA	0,223	0,196	FALSE
CHR1	73188288	CHR1:73188288	SSF x Near_LoA	0,827	0,440	FALSE
CHR1	73191959	CHR1:73191959	SSF x Near_LoA	1,857	0,762	FALSE
CHR1	73194887	CHR1:73194887	SSF x Near_LoA	1,555	0,673	FALSE
CHR1	73194948	CHR1:73194948	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	73194972	CHR1:73194972	SSF x Near_LoA	1,591	0,684	FALSE
CHR1	73195137	CHR1:73195137	SSF x Near_LoA	0,355	0,258	FALSE
CHR1	73198194	CHR1:73198194	SSF x Near_LoA	0,384	0,271	FALSE
CHR1	73198215	CHR1:73198215	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	73203040	CHR1:73203040	SSF x Near_LoA	1,886	0,771	FALSE
CHR1	73207517	CHR1:73207517	SSF x Near_LoA	1,446	0,640	FALSE
CHR1	73207547	CHR1:73207547	SSF x Near_LoA	0,109	0,130	FALSE
CHR1	73207564	CHR1:73207564	SSF x Near_LoA	0,212	0,190	FALSE
CHR1	73207568	CHR1:73207568	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	73207598	CHR1:73207598	SSF x Near_LoA	0,507	0,322	FALSE
CHR1	73207655	CHR1:73207655	SSF x Near_LoA	1,205	0,565	FALSE
CHR1	73207664	CHR1:73207664	SSF x Near_LoA	1,176	0,556	FALSE
CHR1	73209835	CHR1:73209835	SSF x Near_LoA	0,344	0,254	FALSE
CHR1	73209946	CHR1:73209946	SSF x Near_LoA	0,464	0,305	FALSE
CHR1	73210174	CHR1:73210174	SSF x Near_LoA	0,057	0,090	FALSE
CHR1	73216397	CHR1:73216397	SSF x Near_LoA	0,023	0,055	FALSE
CHR1	73216400	CHR1:73216400	SSF x Near_LoA	1,363	0,614	FALSE
CHR1	73216657	CHR1:73216657	SSF x Near_LoA	4,435	1,453	FALSE
CHR1	73216726	CHR1:73216726	SSF x Near_LoA	1,114	0,536	FALSE
CHR1	73216741	CHR1:73216741	SSF x Near_LoA	1,551	0,672	FALSE
CHR1	73216783	CHR1:73216783	SSF x Near_LoA	0,721	0,402	FALSE
CHR1	73221242	CHR1:73221242	SSF x Near_LoA	4,435	1,453	FALSE
CHR1	73221458	CHR1:73221458	SSF x Near_LoA	0,304	0,236	FALSE
CHR1	73221470	CHR1:73221470	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	73221484	CHR1:73221484	SSF x Near_LoA	1,373	0,617	FALSE
CHR1	73229267	CHR1:73229267	SSF x Near_LoA	0,894	0,463	FALSE
CHR1	73229293	CHR1:73229293	SSF x Near_LoA	1,561	0,675	FALSE
CHR1	73229299	CHR1:73229299	SSF x Near_LoA	0,194	0,181	FALSE
CHR1	73229304	CHR1:73229304	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	73229305	CHR1:73229305	SSF x Near_LoA	0,284	0,226	FALSE
CHR1	73229317	CHR1:73229317	SSF x Near_LoA	2,641	0,982	FALSE
CHR1	73229319	CHR1:73229319	SSF x Near_LoA	0,223	0,196	FALSE
CHR1	73229329	CHR1:73229329	SSF x Near_LoA	4,526	1,477	FALSE

CHR1	73229334	CHR1:73229334	SSF x Near_LoA	2,385	0,912	FALSE
CHR1	73229336	CHR1:73229336	SSF x Near_LoA	0,066	0,099	FALSE
CHR1	73242080	CHR1:73242080	SSF x Near_LoA	8,065	2,346	TRUE
CHR1	73242130	CHR1:73242130	SSF x Near_LoA	2,942	1,064	FALSE
CHR1	73242160	CHR1:73242160	SSF x Near_LoA	0,212	0,190	FALSE
CHR1	73242200	CHR1:73242200	SSF x Near_LoA	3,734	1,273	FALSE
CHR1	73242215	CHR1:73242215	SSF x Near_LoA	0,319	0,242	FALSE
CHR1	73249606	CHR1:73249606	SSF x Near_LoA	0,230	0,199	FALSE
CHR1	73251650	CHR1:73251650	SSF x Near_LoA	0,243	0,206	FALSE
CHR1	73251667	CHR1:73251667	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	73251670	CHR1:73251670	SSF x Near_LoA	0,827	0,440	FALSE
CHR1	73252777	CHR1:73252777	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	73252778	CHR1:73252778	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	73252780	CHR1:73252780	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	73252782	CHR1:73252782	SSF x Near_LoA	0,335	0,250	FALSE
CHR1	73266071	CHR1:73266071	SSF x Near_LoA	1,310	0,598	FALSE
CHR1	73266079	CHR1:73266079	SSF x Near_LoA	0,304	0,235	FALSE
CHR1	73266092	CHR1:73266092	SSF x Near_LoA	0,659	0,380	FALSE
CHR1	73266114	CHR1:73266114	SSF x Near_LoA	0,231	0,200	FALSE
CHR1	73266175	CHR1:73266175	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	73267584	CHR1:73267584	SSF x Near_LoA	0,146	0,153	FALSE
CHR1	73267607	CHR1:73267607	SSF x Near_LoA	1,673	0,708	FALSE
CHR1	73272713	CHR1:73272713	SSF x Near_LoA	0,987	0,494	FALSE
CHR1	73276663	CHR1:73276663	SSF x Near_LoA	0,162	0,163	FALSE
CHR1	73277326	CHR1:73277326	SSF x Near_LoA	0,321	0,243	FALSE
CHR1	73289941	CHR1:73289941	SSF x Near_LoA	5,650	1,758	FALSE
CHR1	73289954	CHR1:73289954	SSF x Near_LoA	3,544	1,224	FALSE
CHR1	73289955	CHR1:73289955	SSF x Near_LoA	4,468	1,462	FALSE
CHR1	73289980	CHR1:73289980	SSF x Near_LoA	0,288	0,228	FALSE
CHR1	73297681	CHR1:73297681	SSF x Near_LoA	0,563	0,344	FALSE
CHR1	73303737	CHR1:73303737	SSF x Near_LoA	1,063	0,519	FALSE
CHR1	73303788	CHR1:73303788	SSF x Near_LoA	0,591	0,354	FALSE
CHR1	73303805	CHR1:73303805	SSF x Near_LoA	0,023	0,055	FALSE
CHR1	73303945	CHR1:73303945	SSF x Near_LoA	0,269	0,219	FALSE
CHR1	73303949	CHR1:73303949	SSF x Near_LoA	0,250	0,210	FALSE
CHR1	73304022	CHR1:73304022	SSF x Near_LoA	0,734	0,407	FALSE
CHR1	73305649	CHR1:73305649	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	73307901	CHR1:73307901	SSF x Near_LoA	0,071	0,103	FALSE
CHR1	73307948	CHR1:73307948	SSF x Near_LoA	0,085	0,114	FALSE
CHR1	73308263	CHR1:73308263	SSF x Near_LoA	0,345	0,254	FALSE
CHR1	73308268	CHR1:73308268	SSF x Near_LoA	0,240	0,205	FALSE
CHR1	73311575	CHR1:73311575	SSF x Near_LoA	0,034	0,068	FALSE
CHR1	73311577	CHR1:73311577	SSF x Near_LoA	0,159	0,161	FALSE
CHR1	73311634	CHR1:73311634	SSF x Near_LoA	0,203	0,186	FALSE
CHR1	73311692	CHR1:73311692	SSF x Near_LoA	0,319	0,242	FALSE
CHR1	73311734	CHR1:73311734	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	73311747	CHR1:73311747	SSF x Near_LoA	1,024	0,507	FALSE
CHR1	73311775	CHR1:73311775	SSF x Near_LoA	0,198	0,183	FALSE
CHR1	73324529	CHR1:73324529	SSF x Near_LoA	1,525	0,664	FALSE
CHR1	73324645	CHR1:73324645	SSF x Near_LoA	0,220	0,194	FALSE
CHR1	73324647	CHR1:73324647	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	73324652	CHR1:73324652	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	73324655	CHR1:73324655	SSF x Near_LoA	0,000	0,002	FALSE

CHR1	73324690	CHR1:73324690	SSF x Near_LoA	0,786	0,425	FALSE
CHR1	73324695	CHR1:73324695	SSF x Near_LoA	0,831	0,441	FALSE
CHR1	73324765	CHR1:73324765	SSF x Near_LoA	1,171	0,554	FALSE
CHR1	73324787	CHR1:73324787	SSF x Near_LoA	0,207	0,188	FALSE
CHR1	73324853	CHR1:73324853	SSF x Near_LoA	0,750	0,413	FALSE
CHR1	73339514	CHR1:73339514	SSF x Near_LoA	0,143	0,152	FALSE
CHR1	73339544	CHR1:73339544	SSF x Near_LoA	0,236	0,203	FALSE
CHR1	73339547	CHR1:73339547	SSF x Near_LoA	1,817	0,750	FALSE
CHR1	73339566	CHR1:73339566	SSF x Near_LoA	1,196	0,562	FALSE
CHR1	73339567	CHR1:73339567	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	73339714	CHR1:73339714	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	73339789	CHR1:73339789	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	73339793	CHR1:73339793	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	73339805	CHR1:73339805	SSF x Near_LoA	1,548	0,671	FALSE
CHR1	73342358	CHR1:73342358	SSF x Near_LoA	1,762	0,734	FALSE
CHR1	73345877	CHR1:73345877	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	73345911	CHR1:73345911	SSF x Near_LoA	1,503	0,657	FALSE
CHR1	73345927	CHR1:73345927	SSF x Near_LoA	1,361	0,614	FALSE
CHR1	73345943	CHR1:73345943	SSF x Near_LoA	2,526	0,951	FALSE
CHR1	73345944	CHR1:73345944	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	73345947	CHR1:73345947	SSF x Near_LoA	1,820	0,751	FALSE
CHR1	73345951	CHR1:73345951	SSF x Near_LoA	1,303	0,596	FALSE
CHR1	73346032	CHR1:73346032	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	73346056	CHR1:73346056	SSF x Near_LoA	0,044	0,078	FALSE
CHR1	73346108	CHR1:73346108	SSF x Near_LoA	0,154	0,158	FALSE
CHR1	73346115	CHR1:73346115	SSF x Near_LoA	1,054	0,516	FALSE
CHR1	73346124	CHR1:73346124	SSF x Near_LoA	0,456	0,301	FALSE
CHR1	73351231	CHR1:73351231	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	73351305	CHR1:73351305	SSF x Near_LoA	0,160	0,162	FALSE
CHR1	73351358	CHR1:73351358	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	73351430	CHR1:73351430	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	73351525	CHR1:73351525	SSF x Near_LoA	0,366	0,263	FALSE
CHR1	73351568	CHR1:73351568	SSF x Near_LoA	0,453	0,300	FALSE
CHR1	73351591	CHR1:73351591	SSF x Near_LoA	1,670	0,707	FALSE
CHR1	73352585	CHR1:73352585	SSF x Near_LoA	0,090	0,117	FALSE
CHR1	73360684	CHR1:73360684	SSF x Near_LoA	1,044	0,513	FALSE
CHR1	73363543	CHR1:73363543	SSF x Near_LoA	0,084	0,112	FALSE
CHR1	73363558	CHR1:73363558	SSF x Near_LoA	0,208	0,188	FALSE
CHR1	73363600	CHR1:73363600	SSF x Near_LoA	2,912	1,056	FALSE
CHR1	73363759	CHR1:73363759	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	73365431	CHR1:73365431	SSF x Near_LoA	1,096	0,530	FALSE
CHR1	73365443	CHR1:73365443	SSF x Near_LoA	6,214	1,897	TRUE
CHR1	73365453	CHR1:73365453	SSF x Near_LoA	5,963	1,835	FALSE
CHR1	73365466	CHR1:73365466	SSF x Near_LoA	1,164	0,552	FALSE
CHR1	73365520	CHR1:73365520	SSF x Near_LoA	2,424	0,923	FALSE
CHR1	73365528	CHR1:73365528	SSF x Near_LoA	3,171	1,125	FALSE
CHR1	73365540	CHR1:73365540	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	73365546	CHR1:73365546	SSF x Near_LoA	7,385	2,182	TRUE
CHR1	73365587	CHR1:73365587	SSF x Near_LoA	5,242	1,657	FALSE
CHR1	73365595	CHR1:73365595	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	73365607	CHR1:73365607	SSF x Near_LoA	2,302	0,889	FALSE
CHR1	73365628	CHR1:73365628	SSF x Near_LoA	3,234	1,142	FALSE
CHR1	73365647	CHR1:73365647	SSF x Near_LoA	3,017	1,084	FALSE

CHR1	73365651	CHR1:73365651	SSF x Near_LoA	0,051	0,086	FALSE
CHR1	73365656	CHR1:73365656	SSF x Near_LoA	0,916	0,470	FALSE
CHR1	73365674	CHR1:73365674	SSF x Near_LoA	0,923	0,473	FALSE
CHR1	73365679	CHR1:73365679	SSF x Near_LoA	6,071	1,862	TRUE
CHR1	73370781	CHR1:73370781	SSF x Near_LoA	0,355	0,259	FALSE
CHR1	73370793	CHR1:73370793	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	73370796	CHR1:73370796	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	73370814	CHR1:73370814	SSF x Near_LoA	0,346	0,255	FALSE
CHR1	73373230	CHR1:73373230	SSF x Near_LoA	0,250	0,210	FALSE
CHR1	73373357	CHR1:73373357	SSF x Near_LoA	1,271	0,586	FALSE
CHR1	7337922	CHR1:7337922	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	7338047	CHR1:7338047	SSF x Near_LoA	0,324	0,245	FALSE
CHR1	73381818	CHR1:73381818	SSF x Near_LoA	0,576	0,349	FALSE
CHR1	73381819	CHR1:73381819	SSF x Near_LoA	0,216	0,192	FALSE
CHR1	73381852	CHR1:73381852	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	73381881	CHR1:73381881	SSF x Near_LoA	1,379	0,619	FALSE
CHR1	73381917	CHR1:73381917	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	73381990	CHR1:73381990	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	73381991	CHR1:73381991	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	73382009	CHR1:73382009	SSF x Near_LoA	0,091	0,118	FALSE
CHR1	73382021	CHR1:73382021	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	73382036	CHR1:73382036	SSF x Near_LoA	1,030	0,508	FALSE
CHR1	73382040	CHR1:73382040	SSF x Near_LoA	0,673	0,385	FALSE
CHR1	73388593	CHR1:73388593	SSF x Near_LoA	0,146	0,153	FALSE
CHR1	73388599	CHR1:73388599	SSF x Near_LoA	1,020	0,505	FALSE
CHR1	73388622	CHR1:73388622	SSF x Near_LoA	2,039	0,815	FALSE
CHR1	73388678	CHR1:73388678	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	73388705	CHR1:73388705	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	73388852	CHR1:73388852	SSF x Near_LoA	11,894	3,249	TRUE
CHR1	73388860	CHR1:73388860	SSF x Near_LoA	7,041	2,099	TRUE
CHR1	73389018	CHR1:73389018	SSF x Near_LoA	0,558	0,342	FALSE
CHR1	7339271	CHR1:7339271	SSF x Near_LoA	0,697	0,394	FALSE
CHR1	7339296	CHR1:7339296	SSF x Near_LoA	4,216	1,398	FALSE
CHR1	7339316	CHR1:7339316	SSF x Near_LoA	3,919	1,321	FALSE
CHR1	7339322	CHR1:7339322	SSF x Near_LoA	3,043	1,091	FALSE
CHR1	7339397	CHR1:7339397	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	73395385	CHR1:73395385	SSF x Near_LoA	0,783	0,425	FALSE
CHR1	73395535	CHR1:73395535	SSF x Near_LoA	0,697	0,394	FALSE
CHR1	73395548	CHR1:73395548	SSF x Near_LoA	0,163	0,164	FALSE
CHR1	73395578	CHR1:73395578	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	73396678	CHR1:73396678	SSF x Near_LoA	2,479	0,938	FALSE
CHR1	73396685	CHR1:73396685	SSF x Near_LoA	0,598	0,357	FALSE
CHR1	73396691	CHR1:73396691	SSF x Near_LoA	2,646	0,984	FALSE
CHR1	73396808	CHR1:73396808	SSF x Near_LoA	0,513	0,325	FALSE
CHR1	73397917	CHR1:73397917	SSF x Near_LoA	0,736	0,408	FALSE
CHR1	73399507	CHR1:73399507	SSF x Near_LoA	1,244	0,577	FALSE
CHR1	73403656	CHR1:73403656	SSF x Near_LoA	2,333	0,897	FALSE
CHR1	73403705	CHR1:73403705	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	73403768	CHR1:73403768	SSF x Near_LoA	2,101	0,832	FALSE
CHR1	73403795	CHR1:73403795	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	73403911	CHR1:73403911	SSF x Near_LoA	0,921	0,472	FALSE
CHR1	73403919	CHR1:73403919	SSF x Near_LoA	0,377	0,268	FALSE
CHR1	73405905	CHR1:73405905	SSF x Near_LoA	1,077	0,524	FALSE

CHR1	73406127	CHR1:73406127	SSF x Near_LoA	0,572	0,347	FALSE
CHR1	73407371	CHR1:73407371	SSF x Near_LoA	3,198	1,132	FALSE
CHR1	73407402	CHR1:73407402	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	73407440	CHR1:73407440	SSF x Near_LoA	2,191	0,858	FALSE
CHR1	73407448	CHR1:73407448	SSF x Near_LoA	0,023	0,055	FALSE
CHR1	73407453	CHR1:73407453	SSF x Near_LoA	0,163	0,164	FALSE
CHR1	73407456	CHR1:73407456	SSF x Near_LoA	0,440	0,295	FALSE
CHR1	73407458	CHR1:73407458	SSF x Near_LoA	0,250	0,210	FALSE
CHR1	73407460	CHR1:73407460	SSF x Near_LoA	2,343	0,900	FALSE
CHR1	73407472	CHR1:73407472	SSF x Near_LoA	0,196	0,182	FALSE
CHR1	73415018	CHR1:73415018	SSF x Near_LoA	0,367	0,264	FALSE
CHR1	73415343	CHR1:73415343	SSF x Near_LoA	0,119	0,136	FALSE
CHR1	73421346	CHR1:73421346	SSF x Near_LoA	0,387	0,273	FALSE
CHR1	73421719	CHR1:73421719	SSF x Near_LoA	1,438	0,637	FALSE
CHR1	73423726	CHR1:73423726	SSF x Near_LoA	0,311	0,239	FALSE
CHR1	73423856	CHR1:73423856	SSF x Near_LoA	0,126	0,141	FALSE
CHR1	73446624	CHR1:73446624	SSF x Near_LoA	0,000	0,008	FALSE
CHR1	73446988	CHR1:73446988	SSF x Near_LoA	0,158	0,160	FALSE
CHR1	73446998	CHR1:73446998	SSF x Near_LoA	0,686	0,390	FALSE
CHR1	73447040	CHR1:73447040	SSF x Near_LoA	1,787	0,742	FALSE
CHR1	73447072	CHR1:73447072	SSF x Near_LoA	0,060	0,094	FALSE
CHR1	73451554	CHR1:73451554	SSF x Near_LoA	1,954	0,790	FALSE
CHR1	73451580	CHR1:73451580	SSF x Near_LoA	0,282	0,225	FALSE
CHR1	73451623	CHR1:73451623	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	73451636	CHR1:73451636	SSF x Near_LoA	1,946	0,788	FALSE
CHR1	73451645	CHR1:73451645	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	73451651	CHR1:73451651	SSF x Near_LoA	2,464	0,934	FALSE
CHR1	73451777	CHR1:73451777	SSF x Near_LoA	0,516	0,326	FALSE
CHR1	73453642	CHR1:73453642	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	73453667	CHR1:73453667	SSF x Near_LoA	1,831	0,754	FALSE
CHR1	73454759	CHR1:73454759	SSF x Near_LoA	0,567	0,345	FALSE
CHR1	73454766	CHR1:73454766	SSF x Near_LoA	0,102	0,125	FALSE
CHR1	73454770	CHR1:73454770	SSF x Near_LoA	0,711	0,399	FALSE
CHR1	73454771	CHR1:73454771	SSF x Near_LoA	0,413	0,284	FALSE
CHR1	73454777	CHR1:73454777	SSF x Near_LoA	1,150	0,547	FALSE
CHR1	73456760	CHR1:73456760	SSF x Near_LoA	0,071	0,103	FALSE
CHR1	73457020	CHR1:73457020	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	73457678	CHR1:73457678	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	73457732	CHR1:73457732	SSF x Near_LoA	0,030	0,065	FALSE
CHR1	73457806	CHR1:73457806	SSF x Near_LoA	0,177	0,171	FALSE
CHR1	73457818	CHR1:73457818	SSF x Near_LoA	0,275	0,222	FALSE
CHR1	73457860	CHR1:73457860	SSF x Near_LoA	0,811	0,434	FALSE
CHR1	73457866	CHR1:73457866	SSF x Near_LoA	0,088	0,116	FALSE
CHR1	73457912	CHR1:73457912	SSF x Near_LoA	3,701	1,265	FALSE
CHR1	73457921	CHR1:73457921	SSF x Near_LoA	2,488	0,940	FALSE
CHR1	73457924	CHR1:73457924	SSF x Near_LoA	4,082	1,363	FALSE
CHR1	73457929	CHR1:73457929	SSF x Near_LoA	0,939	0,478	FALSE
CHR1	73457930	CHR1:73457930	SSF x Near_LoA	1,032	0,509	FALSE
CHR1	73457937	CHR1:73457937	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	73457949	CHR1:73457949	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	73459745	CHR1:73459745	SSF x Near_LoA	1,456	0,643	FALSE
CHR1	73459796	CHR1:73459796	SSF x Near_LoA	6,870	2,057	TRUE
CHR1	73459910	CHR1:73459910	SSF x Near_LoA	0,106	0,128	FALSE

CHR1	73460091	CHR1:73460091	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	73464607	CHR1:73464607	SSF x Near_LoA	1,539	0,668	FALSE
CHR1	73464613	CHR1:73464613	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	73464678	CHR1:73464678	SSF x Near_LoA	0,358	0,260	FALSE
CHR1	73464679	CHR1:73464679	SSF x Near_LoA	0,474	0,309	FALSE
CHR1	73464700	CHR1:73464700	SSF x Near_LoA	3,503	1,213	FALSE
CHR1	73464803	CHR1:73464803	SSF x Near_LoA	0,498	0,319	FALSE
CHR1	73464823	CHR1:73464823	SSF x Near_LoA	3,091	1,104	FALSE
CHR1	73464829	CHR1:73464829	SSF x Near_LoA	0,220	0,194	FALSE
CHR1	73464977	CHR1:73464977	SSF x Near_LoA	0,614	0,363	FALSE
CHR1	73464991	CHR1:73464991	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	73465000	CHR1:73465000	SSF x Near_LoA	1,505	0,658	FALSE
CHR1	73471413	CHR1:73471413	SSF x Near_LoA	0,194	0,181	FALSE
CHR1	73471482	CHR1:73471482	SSF x Near_LoA	1,979	0,797	FALSE
CHR1	73471527	CHR1:73471527	SSF x Near_LoA	3,438	1,196	FALSE
CHR1	73477197	CHR1:73477197	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	73477301	CHR1:73477301	SSF x Near_LoA	0,329	0,247	FALSE
CHR1	73477316	CHR1:73477316	SSF x Near_LoA	1,487	0,652	FALSE
CHR1	73477361	CHR1:73477361	SSF x Near_LoA	1,772	0,737	FALSE
CHR1	73477370	CHR1:73477370	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	73477432	CHR1:73477432	SSF x Near_LoA	2,803	1,026	FALSE
CHR1	73477454	CHR1:73477454	SSF x Near_LoA	2,020	0,809	FALSE
CHR1	73478301	CHR1:73478301	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	73478314	CHR1:73478314	SSF x Near_LoA	0,351	0,257	FALSE
CHR1	73478318	CHR1:73478318	SSF x Near_LoA	2,984	1,075	FALSE
CHR1	73478326	CHR1:73478326	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	73478335	CHR1:73478335	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	73478374	CHR1:73478374	SSF x Near_LoA	1,133	0,542	FALSE
CHR1	73478443	CHR1:73478443	SSF x Near_LoA	3,699	1,264	FALSE
CHR1	73478483	CHR1:73478483	SSF x Near_LoA	0,499	0,319	FALSE
CHR1	73478484	CHR1:73478484	SSF x Near_LoA	0,967	0,488	FALSE
CHR1	73478491	CHR1:73478491	SSF x Near_LoA	3,238	1,143	FALSE
CHR1	73478511	CHR1:73478511	SSF x Near_LoA	1,639	0,698	FALSE
CHR1	73478522	CHR1:73478522	SSF x Near_LoA	1,388	0,622	FALSE
CHR1	73478526	CHR1:73478526	SSF x Near_LoA	2,131	0,841	FALSE
CHR1	73478530	CHR1:73478530	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	73478558	CHR1:73478558	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	73478560	CHR1:73478560	SSF x Near_LoA	2,119	0,837	FALSE
CHR1	73480341	CHR1:73480341	SSF x Near_LoA	0,239	0,204	FALSE
CHR1	73480343	CHR1:73480343	SSF x Near_LoA	0,464	0,305	FALSE
CHR1	73480348	CHR1:73480348	SSF x Near_LoA	0,478	0,310	FALSE
CHR1	73480357	CHR1:73480357	SSF x Near_LoA	0,102	0,125	FALSE
CHR1	73482305	CHR1:73482305	SSF x Near_LoA	0,404	0,280	FALSE
CHR1	73490692	CHR1:73490692	SSF x Near_LoA	0,161	0,162	FALSE
CHR1	73490938	CHR1:73490938	SSF x Near_LoA	0,783	0,424	FALSE
CHR1	73490995	CHR1:73490995	SSF x Near_LoA	0,111	0,131	FALSE
CHR1	73492548	CHR1:73492548	SSF x Near_LoA	0,209	0,189	FALSE
CHR1	73492567	CHR1:73492567	SSF x Near_LoA	0,333	0,249	FALSE
CHR1	73492568	CHR1:73492568	SSF x Near_LoA	0,813	0,435	FALSE
CHR1	73492606	CHR1:73492606	SSF x Near_LoA	1,359	0,613	FALSE
CHR1	73492609	CHR1:73492609	SSF x Near_LoA	1,833	0,755	FALSE
CHR1	73492613	CHR1:73492613	SSF x Near_LoA	0,033	0,067	FALSE
CHR1	73492623	CHR1:73492623	SSF x Near_LoA	0,748	0,412	FALSE

CHR1	73495235	CHR1:73495235	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	73495265	CHR1:73495265	SSF x Near_LoA	0,467	0,306	FALSE
CHR1	73495266	CHR1:73495266	SSF x Near_LoA	0,541	0,335	FALSE
CHR1	73501719	CHR1:73501719	SSF x Near_LoA	0,624	0,367	FALSE
CHR1	73501725	CHR1:73501725	SSF x Near_LoA	0,104	0,127	FALSE
CHR1	73501758	CHR1:73501758	SSF x Near_LoA	0,049	0,084	FALSE
CHR1	73501773	CHR1:73501773	SSF x Near_LoA	2,394	0,914	FALSE
CHR1	73501776	CHR1:73501776	SSF x Near_LoA	12,891	3,481	TRUE
CHR1	73501786	CHR1:73501786	SSF x Near_LoA	0,497	0,318	FALSE
CHR1	73501788	CHR1:73501788	SSF x Near_LoA	0,480	0,311	FALSE
CHR1	73501826	CHR1:73501826	SSF x Near_LoA	1,666	0,706	FALSE
CHR1	73505035	CHR1:73505035	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	73505046	CHR1:73505046	SSF x Near_LoA	2,204	0,861	FALSE
CHR1	73505065	CHR1:73505065	SSF x Near_LoA	1,329	0,604	FALSE
CHR1	73505159	CHR1:73505159	SSF x Near_LoA	0,541	0,335	FALSE
CHR1	73505204	CHR1:73505204	SSF x Near_LoA	0,776	0,422	FALSE
CHR1	73505205	CHR1:73505205	SSF x Near_LoA	0,098	0,123	FALSE
CHR1	73505208	CHR1:73505208	SSF x Near_LoA	0,938	0,478	FALSE
CHR1	73506597	CHR1:73506597	SSF x Near_LoA	1,596	0,685	FALSE
CHR1	73506605	CHR1:73506605	SSF x Near_LoA	0,237	0,203	FALSE
CHR1	73506625	CHR1:73506625	SSF x Near_LoA	0,344	0,254	FALSE
CHR1	73506636	CHR1:73506636	SSF x Near_LoA	0,315	0,241	FALSE
CHR1	73506660	CHR1:73506660	SSF x Near_LoA	3,534	1,221	FALSE
CHR1	73506685	CHR1:73506685	SSF x Near_LoA	0,844	0,446	FALSE
CHR1	73506705	CHR1:73506705	SSF x Near_LoA	1,116	0,536	FALSE
CHR1	73506717	CHR1:73506717	SSF x Near_LoA	3,007	1,081	FALSE
CHR1	73506721	CHR1:73506721	SSF x Near_LoA	2,366	0,907	FALSE
CHR1	73506751	CHR1:73506751	SSF x Near_LoA	1,711	0,719	FALSE
CHR1	73506755	CHR1:73506755	SSF x Near_LoA	0,377	0,268	FALSE
CHR1	73506757	CHR1:73506757	SSF x Near_LoA	0,389	0,273	FALSE
CHR1	73506762	CHR1:73506762	SSF x Near_LoA	2,292	0,886	FALSE
CHR1	73506828	CHR1:73506828	SSF x Near_LoA	4,128	1,375	FALSE
CHR1	73506829	CHR1:73506829	SSF x Near_LoA	6,089	1,866	TRUE
CHR1	73506837	CHR1:73506837	SSF x Near_LoA	2,899	1,052	FALSE
CHR1	73506839	CHR1:73506839	SSF x Near_LoA	1,940	0,786	FALSE
CHR1	73506847	CHR1:73506847	SSF x Near_LoA	4,330	1,427	FALSE
CHR1	73506858	CHR1:73506858	SSF x Near_LoA	0,145	0,153	FALSE
CHR1	73512344	CHR1:73512344	SSF x Near_LoA	1,344	0,609	FALSE
CHR1	73512351	CHR1:73512351	SSF x Near_LoA	0,375	0,267	FALSE
CHR1	73512426	CHR1:73512426	SSF x Near_LoA	2,875	1,046	FALSE
CHR1	73515606	CHR1:73515606	SSF x Near_LoA	1,167	0,553	FALSE
CHR1	73522870	CHR1:73522870	SSF x Near_LoA	0,286	0,227	FALSE
CHR1	73522973	CHR1:73522973	SSF x Near_LoA	0,446	0,298	FALSE
CHR1	73522988	CHR1:73522988	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	73525142	CHR1:73525142	SSF x Near_LoA	1,005	0,500	FALSE
CHR1	73525270	CHR1:73525270	SSF x Near_LoA	0,756	0,415	FALSE
CHR1	73525280	CHR1:73525280	SSF x Near_LoA	0,482	0,312	FALSE
CHR1	73527101	CHR1:73527101	SSF x Near_LoA	1,576	0,679	FALSE
CHR1	73527119	CHR1:73527119	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	73527192	CHR1:73527192	SSF x Near_LoA	2,830	1,034	FALSE
CHR1	73527450	CHR1:73527450	SSF x Near_LoA	5,226	1,653	FALSE
CHR1	73546599	CHR1:73546599	SSF x Near_LoA	0,436	0,293	FALSE
CHR1	73546647	CHR1:73546647	SSF x Near_LoA	0,001	0,011	FALSE

CHR1	73547995	CHR1:73547995	SSF x Near_LoA	0,391	0,274	FALSE
CHR1	73548040	CHR1:73548040	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	73548053	CHR1:73548053	SSF x Near_LoA	0,890	0,462	FALSE
CHR1	73548118	CHR1:73548118	SSF x Near_LoA	0,610	0,362	FALSE
CHR1	73548191	CHR1:73548191	SSF x Near_LoA	0,826	0,440	FALSE
CHR1	73548202	CHR1:73548202	SSF x Near_LoA	2,046	0,816	FALSE
CHR1	73548207	CHR1:73548207	SSF x Near_LoA	0,852	0,449	FALSE
CHR1	73555465	CHR1:73555465	SSF x Near_LoA	2,321	0,894	FALSE
CHR1	73555515	CHR1:73555515	SSF x Near_LoA	0,254	0,212	FALSE
CHR1	73555544	CHR1:73555544	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	73555590	CHR1:73555590	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	73564757	CHR1:73564757	SSF x Near_LoA	2,334	0,898	FALSE
CHR1	73564800	CHR1:73564800	SSF x Near_LoA	0,313	0,240	FALSE
CHR1	73575612	CHR1:73575612	SSF x Near_LoA	0,196	0,182	FALSE
CHR1	73575652	CHR1:73575652	SSF x Near_LoA	0,066	0,099	FALSE
CHR1	73575689	CHR1:73575689	SSF x Near_LoA	2,832	1,034	FALSE
CHR1	73575761	CHR1:73575761	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	73575811	CHR1:73575811	SSF x Near_LoA	0,245	0,207	FALSE
CHR1	73575841	CHR1:73575841	SSF x Near_LoA	1,655	0,703	FALSE
CHR1	73575892	CHR1:73575892	SSF x Near_LoA	0,300	0,234	FALSE
CHR1	73575945	CHR1:73575945	SSF x Near_LoA	4,472	1,463	FALSE
CHR1	7358808	CHR1:7358808	SSF x Near_LoA	0,424	0,288	FALSE
CHR1	7359099	CHR1:7359099	SSF x Near_LoA	5,354	1,685	FALSE
CHR1	7359131	CHR1:7359131	SSF x Near_LoA	0,794	0,428	FALSE
CHR1	7359178	CHR1:7359178	SSF x Near_LoA	2,229	0,868	FALSE
CHR1	7359195	CHR1:7359195	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	73600734	CHR1:73600734	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	73600849	CHR1:73600849	SSF x Near_LoA	1,222	0,570	FALSE
CHR1	73600977	CHR1:73600977	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	73607346	CHR1:73607346	SSF x Near_LoA	0,347	0,255	FALSE
CHR1	73607389	CHR1:73607389	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	73607446	CHR1:73607446	SSF x Near_LoA	0,625	0,367	FALSE
CHR1	73619431	CHR1:73619431	SSF x Near_LoA	0,557	0,342	FALSE
CHR1	73619434	CHR1:73619434	SSF x Near_LoA	0,119	0,137	FALSE
CHR1	73627339	CHR1:73627339	SSF x Near_LoA	2,570	0,963	FALSE
CHR1	73627378	CHR1:73627378	SSF x Near_LoA	2,200	0,860	FALSE
CHR1	73627440	CHR1:73627440	SSF x Near_LoA	0,166	0,165	FALSE
CHR1	73627470	CHR1:73627470	SSF x Near_LoA	0,404	0,280	FALSE
CHR1	73641002	CHR1:73641002	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	7365030	CHR1:7365030	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	7365035	CHR1:7365035	SSF x Near_LoA	2,264	0,878	FALSE
CHR1	7365161	CHR1:7365161	SSF x Near_LoA	0,606	0,360	FALSE
CHR1	73652049	CHR1:73652049	SSF x Near_LoA	0,092	0,118	FALSE
CHR1	73652150	CHR1:73652150	SSF x Near_LoA	0,776	0,422	FALSE
CHR1	7365305	CHR1:7365305	SSF x Near_LoA	0,431	0,291	FALSE
CHR1	73655207	CHR1:73655207	SSF x Near_LoA	0,578	0,350	FALSE
CHR1	73655257	CHR1:73655257	SSF x Near_LoA	1,010	0,502	FALSE
CHR1	73655286	CHR1:73655286	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	73658698	CHR1:73658698	SSF x Near_LoA	0,493	0,316	FALSE
CHR1	73658775	CHR1:73658775	SSF x Near_LoA	0,231	0,200	FALSE
CHR1	73658789	CHR1:73658789	SSF x Near_LoA	0,508	0,322	FALSE
CHR1	73658791	CHR1:73658791	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	73658794	CHR1:73658794	SSF x Near_LoA	0,002	0,018	FALSE

CHR1	73658805	CHR1:73658805	SSF x Near_LoA	0,120	0,137	FALSE
CHR1	73658807	CHR1:73658807	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	73658828	CHR1:73658828	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	73658831	CHR1:73658831	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	73664728	CHR1:73664728	SSF x Near_LoA	1,491	0,654	FALSE
CHR1	73664755	CHR1:73664755	SSF x Near_LoA	0,838	0,444	FALSE
CHR1	73664775	CHR1:73664775	SSF x Near_LoA	0,161	0,162	FALSE
CHR1	73664789	CHR1:73664789	SSF x Near_LoA	0,695	0,393	FALSE
CHR1	73664816	CHR1:73664816	SSF x Near_LoA	0,787	0,426	FALSE
CHR1	73672014	CHR1:73672014	SSF x Near_LoA	1,501	0,656	FALSE
CHR1	73672019	CHR1:73672019	SSF x Near_LoA	0,051	0,086	FALSE
CHR1	73672086	CHR1:73672086	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	73672165	CHR1:73672165	SSF x Near_LoA	0,818	0,437	FALSE
CHR1	73672184	CHR1:73672184	SSF x Near_LoA	2,278	0,882	FALSE
CHR1	73674775	CHR1:73674775	SSF x Near_LoA	0,107	0,129	FALSE
CHR1	73679911	CHR1:73679911	SSF x Near_LoA	0,339	0,252	FALSE
CHR1	73680013	CHR1:73680013	SSF x Near_LoA	0,805	0,432	FALSE
CHR1	73706801	CHR1:73706801	SSF x Near_LoA	7,512	2,213	TRUE
CHR1	73706834	CHR1:73706834	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	73708676	CHR1:73708676	SSF x Near_LoA	0,412	0,283	FALSE
CHR1	73708738	CHR1:73708738	SSF x Near_LoA	0,693	0,392	FALSE
CHR1	73709547	CHR1:73709547	SSF x Near_LoA	0,618	0,365	FALSE
CHR1	73714376	CHR1:73714376	SSF x Near_LoA	1,865	0,764	FALSE
CHR1	73714427	CHR1:73714427	SSF x Near_LoA	2,280	0,883	FALSE
CHR1	73716433	CHR1:73716433	SSF x Near_LoA	0,244	0,207	FALSE
CHR1	73716436	CHR1:73716436	SSF x Near_LoA	0,294	0,231	FALSE
CHR1	73716440	CHR1:73716440	SSF x Near_LoA	2,977	1,073	FALSE
CHR1	73716444	CHR1:73716444	SSF x Near_LoA	0,530	0,331	FALSE
CHR1	73716453	CHR1:73716453	SSF x Near_LoA	2,744	1,010	FALSE
CHR1	73716465	CHR1:73716465	SSF x Near_LoA	2,967	1,071	FALSE
CHR1	73716469	CHR1:73716469	SSF x Near_LoA	4,661	1,511	FALSE
CHR1	73716474	CHR1:73716474	SSF x Near_LoA	2,726	1,006	FALSE
CHR1	73717342	CHR1:73717342	SSF x Near_LoA	0,273	0,221	FALSE
CHR1	73718017	CHR1:73718017	SSF x Near_LoA	0,820	0,437	FALSE
CHR1	73718052	CHR1:73718052	SSF x Near_LoA	1,220	0,570	FALSE
CHR1	73721851	CHR1:73721851	SSF x Near_LoA	0,575	0,348	FALSE
CHR1	73721908	CHR1:73721908	SSF x Near_LoA	4,576	1,489	FALSE
CHR1	73721917	CHR1:73721917	SSF x Near_LoA	1,150	0,547	FALSE
CHR1	73721950	CHR1:73721950	SSF x Near_LoA	0,841	0,445	FALSE
CHR1	73722725	CHR1:73722725	SSF x Near_LoA	1,782	0,740	FALSE
CHR1	73722738	CHR1:73722738	SSF x Near_LoA	1,632	0,696	FALSE
CHR1	73722744	CHR1:73722744	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	73722753	CHR1:73722753	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	73722754	CHR1:73722754	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	73722822	CHR1:73722822	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	73724551	CHR1:73724551	SSF x Near_LoA	0,823	0,439	FALSE
CHR1	73724581	CHR1:73724581	SSF x Near_LoA	0,609	0,361	FALSE
CHR1	73729225	CHR1:73729225	SSF x Near_LoA	0,041	0,075	FALSE
CHR1	73729231	CHR1:73729231	SSF x Near_LoA	1,082	0,525	FALSE
CHR1	73729236	CHR1:73729236	SSF x Near_LoA	0,059	0,092	FALSE
CHR1	73729324	CHR1:73729324	SSF x Near_LoA	1,168	0,553	FALSE
CHR1	73729354	CHR1:73729354	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	73729398	CHR1:73729398	SSF x Near_LoA	0,396	0,277	FALSE

CHR1	73738359	CHR1:73738359	SSF x Near_LoA	0,163	0,164	FALSE
CHR1	73738405	CHR1:73738405	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	73738486	CHR1:73738486	SSF x Near_LoA	0,359	0,260	FALSE
CHR1	73740268	CHR1:73740268	SSF x Near_LoA	0,977	0,491	FALSE
CHR1	73740276	CHR1:73740276	SSF x Near_LoA	0,444	0,296	FALSE
CHR1	73740288	CHR1:73740288	SSF x Near_LoA	0,893	0,463	FALSE
CHR1	73740311	CHR1:73740311	SSF x Near_LoA	1,369	0,616	FALSE
CHR1	73740316	CHR1:73740316	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	73740317	CHR1:73740317	SSF x Near_LoA	1,042	0,512	FALSE
CHR1	73740326	CHR1:73740326	SSF x Near_LoA	3,018	1,084	FALSE
CHR1	73740333	CHR1:73740333	SSF x Near_LoA	3,356	1,174	FALSE
CHR1	73740346	CHR1:73740346	SSF x Near_LoA	2,697	0,998	FALSE
CHR1	73740364	CHR1:73740364	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	73740365	CHR1:73740365	SSF x Near_LoA	1,524	0,663	FALSE
CHR1	73740368	CHR1:73740368	SSF x Near_LoA	1,290	0,592	FALSE
CHR1	73740376	CHR1:73740376	SSF x Near_LoA	1,556	0,673	FALSE
CHR1	73752275	CHR1:73752275	SSF x Near_LoA	4,179	1,388	FALSE
CHR1	73752375	CHR1:73752375	SSF x Near_LoA	0,271	0,220	FALSE
CHR1	73752420	CHR1:73752420	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	73752438	CHR1:73752438	SSF x Near_LoA	1,246	0,578	FALSE
CHR1	73752483	CHR1:73752483	SSF x Near_LoA	0,463	0,304	FALSE
CHR1	7375874	CHR1:7375874	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	7375958	CHR1:7375958	SSF x Near_LoA	2,114	0,836	FALSE
CHR1	73760785	CHR1:73760785	SSF x Near_LoA	0,174	0,170	FALSE
CHR1	73760791	CHR1:73760791	SSF x Near_LoA	8,077	2,348	TRUE
CHR1	73760805	CHR1:73760805	SSF x Near_LoA	4,273	1,412	FALSE
CHR1	73760877	CHR1:73760877	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	73803742	CHR1:73803742	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	73803756	CHR1:73803756	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	73803789	CHR1:73803789	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	73803811	CHR1:73803811	SSF x Near_LoA	2,132	0,841	FALSE
CHR1	73803942	CHR1:73803942	SSF x Near_LoA	0,137	0,148	FALSE
CHR1	73805461	CHR1:73805461	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	73805487	CHR1:73805487	SSF x Near_LoA	0,138	0,148	FALSE
CHR1	73805555	CHR1:73805555	SSF x Near_LoA	3,576	1,232	FALSE
CHR1	73805565	CHR1:73805565	SSF x Near_LoA	0,167	0,166	FALSE
CHR1	73805568	CHR1:73805568	SSF x Near_LoA	0,348	0,256	FALSE
CHR1	73805573	CHR1:73805573	SSF x Near_LoA	0,524	0,329	FALSE
CHR1	73805574	CHR1:73805574	SSF x Near_LoA	0,799	0,430	FALSE
CHR1	73805584	CHR1:73805584	SSF x Near_LoA	1,211	0,567	FALSE
CHR1	73805592	CHR1:73805592	SSF x Near_LoA	0,361	0,261	FALSE
CHR1	73805610	CHR1:73805610	SSF x Near_LoA	0,691	0,392	FALSE
CHR1	73805633	CHR1:73805633	SSF x Near_LoA	0,868	0,454	FALSE
CHR1	73805641	CHR1:73805641	SSF x Near_LoA	0,110	0,131	FALSE
CHR1	73805720	CHR1:73805720	SSF x Near_LoA	0,105	0,127	FALSE
CHR1	73814168	CHR1:73814168	SSF x Near_LoA	0,091	0,117	FALSE
CHR1	73814190	CHR1:73814190	SSF x Near_LoA	2,549	0,957	FALSE
CHR1	73814199	CHR1:73814199	SSF x Near_LoA	1,858	0,762	FALSE
CHR1	73814203	CHR1:73814203	SSF x Near_LoA	0,662	0,381	FALSE
CHR1	73814262	CHR1:73814262	SSF x Near_LoA	0,172	0,169	FALSE
CHR1	73814274	CHR1:73814274	SSF x Near_LoA	0,070	0,101	FALSE
CHR1	73814322	CHR1:73814322	SSF x Near_LoA	1,071	0,522	FALSE
CHR1	73814403	CHR1:73814403	SSF x Near_LoA	0,480	0,311	FALSE

CHR1	73821163	CHR1:73821163	SSF x Near_LoA	0,177	0,171	FALSE
CHR1	73821164	CHR1:73821164	SSF x Near_LoA	0,095	0,120	FALSE
CHR1	73821254	CHR1:73821254	SSF x Near_LoA	0,058	0,091	FALSE
CHR1	73821273	CHR1:73821273	SSF x Near_LoA	1,266	0,584	FALSE
CHR1	73821303	CHR1:73821303	SSF x Near_LoA	1,518	0,662	FALSE
CHR1	73824768	CHR1:73824768	SSF x Near_LoA	0,271	0,220	FALSE
CHR1	73846893	CHR1:73846893	SSF x Near_LoA	0,071	0,103	FALSE
CHR1	73847408	CHR1:73847408	SSF x Near_LoA	0,198	0,183	FALSE
CHR1	73847415	CHR1:73847415	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	73847434	CHR1:73847434	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	73847453	CHR1:73847453	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	73847454	CHR1:73847454	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	73847484	CHR1:73847484	SSF x Near_LoA	1,485	0,652	FALSE
CHR1	73847488	CHR1:73847488	SSF x Near_LoA	0,104	0,126	FALSE
CHR1	73847492	CHR1:73847492	SSF x Near_LoA	0,275	0,222	FALSE
CHR1	73847520	CHR1:73847520	SSF x Near_LoA	1,500	0,656	FALSE
CHR1	73851430	CHR1:73851430	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	7385145	CHR1:7385145	SSF x Near_LoA	1,694	0,714	FALSE
CHR1	73851529	CHR1:73851529	SSF x Near_LoA	0,551	0,339	FALSE
CHR1	7385181	CHR1:7385181	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	7385185	CHR1:7385185	SSF x Near_LoA	0,193	0,180	FALSE
CHR1	7385219	CHR1:7385219	SSF x Near_LoA	1,512	0,660	FALSE
CHR1	7385241	CHR1:7385241	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	7385251	CHR1:7385251	SSF x Near_LoA	0,188	0,178	FALSE
CHR1	7385274	CHR1:7385274	SSF x Near_LoA	2,357	0,904	FALSE
CHR1	7385301	CHR1:7385301	SSF x Near_LoA	0,413	0,283	FALSE
CHR1	7385303	CHR1:7385303	SSF x Near_LoA	0,747	0,412	FALSE
CHR1	7385306	CHR1:7385306	SSF x Near_LoA	0,341	0,252	FALSE
CHR1	7385331	CHR1:7385331	SSF x Near_LoA	0,884	0,460	FALSE
CHR1	7385384	CHR1:7385384	SSF x Near_LoA	1,039	0,511	FALSE
CHR1	7385387	CHR1:7385387	SSF x Near_LoA	0,503	0,321	FALSE
CHR1	7385398	CHR1:7385398	SSF x Near_LoA	0,080	0,109	FALSE
CHR1	73865674	CHR1:73865674	SSF x Near_LoA	1,004	0,500	FALSE
CHR1	73865699	CHR1:73865699	SSF x Near_LoA	0,327	0,246	FALSE
CHR1	73865708	CHR1:73865708	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	73865771	CHR1:73865771	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	73865818	CHR1:73865818	SSF x Near_LoA	0,439	0,294	FALSE
CHR1	73865857	CHR1:73865857	SSF x Near_LoA	0,133	0,146	FALSE
CHR1	73868396	CHR1:73868396	SSF x Near_LoA	0,975	0,490	FALSE
CHR1	73868400	CHR1:73868400	SSF x Near_LoA	1,851	0,760	FALSE
CHR1	73868404	CHR1:73868404	SSF x Near_LoA	1,992	0,801	FALSE
CHR1	73868419	CHR1:73868419	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	73868458	CHR1:73868458	SSF x Near_LoA	2,391	0,913	FALSE
CHR1	73868462	CHR1:73868462	SSF x Near_LoA	0,241	0,205	FALSE
CHR1	73869333	CHR1:73869333	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	73881088	CHR1:73881088	SSF x Near_LoA	0,159	0,161	FALSE
CHR1	73881099	CHR1:73881099	SSF x Near_LoA	1,782	0,740	FALSE
CHR1	73881150	CHR1:73881150	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	73881236	CHR1:73881236	SSF x Near_LoA	0,314	0,240	FALSE
CHR1	73881246	CHR1:73881246	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	73881281	CHR1:73881281	SSF x Near_LoA	2,397	0,915	FALSE
CHR1	73881289	CHR1:73881289	SSF x Near_LoA	0,476	0,310	FALSE
CHR1	73885727	CHR1:73885727	SSF x Near_LoA	1,408	0,628	FALSE

CHR1	73888295	CHR1:73888295	SSF x Near_LoA	1,604	0,688	FALSE
CHR1	73893198	CHR1:73893198	SSF x Near_LoA	0,455	0,301	FALSE
CHR1	73893269	CHR1:73893269	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	73893304	CHR1:73893304	SSF x Near_LoA	0,178	0,172	FALSE
CHR1	73893321	CHR1:73893321	SSF x Near_LoA	0,455	0,301	FALSE
CHR1	73893331	CHR1:73893331	SSF x Near_LoA	0,532	0,332	FALSE
CHR1	73893342	CHR1:73893342	SSF x Near_LoA	1,998	0,803	FALSE
CHR1	73893349	CHR1:73893349	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	73894539	CHR1:73894539	SSF x Near_LoA	1,497	0,655	FALSE
CHR1	73894577	CHR1:73894577	SSF x Near_LoA	1,871	0,766	FALSE
CHR1	73894626	CHR1:73894626	SSF x Near_LoA	0,320	0,243	FALSE
CHR1	73894647	CHR1:73894647	SSF x Near_LoA	0,905	0,467	FALSE
CHR1	73894662	CHR1:73894662	SSF x Near_LoA	0,308	0,237	FALSE
CHR1	73901712	CHR1:73901712	SSF x Near_LoA	1,597	0,686	FALSE
CHR1	73901731	CHR1:73901731	SSF x Near_LoA	1,840	0,757	FALSE
CHR1	73901746	CHR1:73901746	SSF x Near_LoA	0,341	0,252	FALSE
CHR1	73901748	CHR1:73901748	SSF x Near_LoA	0,357	0,260	FALSE
CHR1	73901750	CHR1:73901750	SSF x Near_LoA	0,309	0,238	FALSE
CHR1	73901809	CHR1:73901809	SSF x Near_LoA	0,399	0,278	FALSE
CHR1	73913172	CHR1:73913172	SSF x Near_LoA	0,867	0,454	FALSE
CHR1	73913270	CHR1:73913270	SSF x Near_LoA	0,578	0,350	FALSE
CHR1	73913334	CHR1:73913334	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	73914542	CHR1:73914542	SSF x Near_LoA	0,244	0,207	FALSE
CHR1	73914638	CHR1:73914638	SSF x Near_LoA	5,546	1,732	FALSE
CHR1	73917280	CHR1:73917280	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	73917330	CHR1:73917330	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	73917431	CHR1:73917431	SSF x Near_LoA	0,555	0,341	FALSE
CHR1	73917507	CHR1:73917507	SSF x Near_LoA	5,171	1,639	FALSE
CHR1	73942567	CHR1:73942567	SSF x Near_LoA	1,844	0,758	FALSE
CHR1	73942704	CHR1:73942704	SSF x Near_LoA	8,049	2,342	TRUE
CHR1	73942750	CHR1:73942750	SSF x Near_LoA	0,478	0,310	FALSE
CHR1	73943103	CHR1:73943103	SSF x Near_LoA	4,468	1,462	FALSE
CHR1	73960298	CHR1:73960298	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	73963509	CHR1:73963509	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	73963573	CHR1:73963573	SSF x Near_LoA	1,827	0,753	FALSE
CHR1	73963577	CHR1:73963577	SSF x Near_LoA	0,766	0,418	FALSE
CHR1	73964385	CHR1:73964385	SSF x Near_LoA	0,147	0,154	FALSE
CHR1	73964434	CHR1:73964434	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	73964455	CHR1:73964455	SSF x Near_LoA	0,151	0,157	FALSE
CHR1	73964463	CHR1:73964463	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	73964483	CHR1:73964483	SSF x Near_LoA	0,617	0,364	FALSE
CHR1	73964526	CHR1:73964526	SSF x Near_LoA	0,503	0,320	FALSE
CHR1	73964597	CHR1:73964597	SSF x Near_LoA	2,029	0,812	FALSE
CHR1	73964614	CHR1:73964614	SSF x Near_LoA	3,645	1,250	FALSE
CHR1	73977183	CHR1:73977183	SSF x Near_LoA	0,173	0,169	FALSE
CHR1	73977187	CHR1:73977187	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	73977193	CHR1:73977193	SSF x Near_LoA	0,365	0,263	FALSE
CHR1	73977239	CHR1:73977239	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	73977245	CHR1:73977245	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	73977266	CHR1:73977266	SSF x Near_LoA	2,319	0,894	FALSE
CHR1	73977309	CHR1:73977309	SSF x Near_LoA	0,833	0,442	FALSE
CHR1	73977325	CHR1:73977325	SSF x Near_LoA	0,311	0,239	FALSE
CHR1	73977329	CHR1:73977329	SSF x Near_LoA	0,136	0,147	FALSE

CHR1	73977340	CHR1:73977340	SSF x Near_LoA	0,478	0,310	FALSE
CHR1	73977343	CHR1:73977343	SSF x Near_LoA	0,669	0,384	FALSE
CHR1	73977350	CHR1:73977350	SSF x Near_LoA	0,459	0,303	FALSE
CHR1	73977351	CHR1:73977351	SSF x Near_LoA	0,125	0,140	FALSE
CHR1	73977372	CHR1:73977372	SSF x Near_LoA	0,648	0,376	FALSE
CHR1	73978740	CHR1:73978740	SSF x Near_LoA	1,908	0,777	FALSE
CHR1	73978745	CHR1:73978745	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	73978753	CHR1:73978753	SSF x Near_LoA	0,765	0,418	FALSE
CHR1	73982744	CHR1:73982744	SSF x Near_LoA	1,041	0,512	FALSE
CHR1	73982758	CHR1:73982758	SSF x Near_LoA	0,101	0,124	FALSE
CHR1	73982762	CHR1:73982762	SSF x Near_LoA	0,531	0,331	FALSE
CHR1	73982777	CHR1:73982777	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	73982781	CHR1:73982781	SSF x Near_LoA	0,158	0,161	FALSE
CHR1	73982784	CHR1:73982784	SSF x Near_LoA	1,354	0,612	FALSE
CHR1	73982802	CHR1:73982802	SSF x Near_LoA	0,271	0,220	FALSE
CHR1	73982809	CHR1:73982809	SSF x Near_LoA	0,934	0,476	FALSE
CHR1	73982827	CHR1:73982827	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	73982925	CHR1:73982925	SSF x Near_LoA	0,257	0,213	FALSE
CHR1	73987601	CHR1:73987601	SSF x Near_LoA	0,669	0,384	FALSE
CHR1	73987605	CHR1:73987605	SSF x Near_LoA	0,560	0,343	FALSE
CHR1	73987659	CHR1:73987659	SSF x Near_LoA	2,820	1,031	FALSE
CHR1	73987672	CHR1:73987672	SSF x Near_LoA	0,225	0,197	FALSE
CHR1	73999084	CHR1:73999084	SSF x Near_LoA	3,359	1,175	FALSE
CHR1	73999175	CHR1:73999175	SSF x Near_LoA	0,247	0,208	FALSE
CHR1	74002313	CHR1:74002313	SSF x Near_LoA	1,400	0,626	FALSE
CHR1	74002351	CHR1:74002351	SSF x Near_LoA	1,938	0,785	FALSE
CHR1	74002369	CHR1:74002369	SSF x Near_LoA	4,548	1,482	FALSE
CHR1	74002425	CHR1:74002425	SSF x Near_LoA	1,983	0,798	FALSE
CHR1	74002433	CHR1:74002433	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	74002438	CHR1:74002438	SSF x Near_LoA	0,306	0,237	FALSE
CHR1	74002444	CHR1:74002444	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	74002451	CHR1:74002451	SSF x Near_LoA	1,808	0,748	FALSE
CHR1	74002456	CHR1:74002456	SSF x Near_LoA	0,440	0,295	FALSE
CHR1	74002461	CHR1:74002461	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	74002469	CHR1:74002469	SSF x Near_LoA	1,431	0,635	FALSE
CHR1	74002514	CHR1:74002514	SSF x Near_LoA	2,416	0,920	FALSE
CHR1	74002519	CHR1:74002519	SSF x Near_LoA	2,917	1,057	FALSE
CHR1	74009678	CHR1:74009678	SSF x Near_LoA	0,618	0,365	FALSE
CHR1	74009860	CHR1:74009860	SSF x Near_LoA	0,992	0,496	FALSE
CHR1	74009882	CHR1:74009882	SSF x Near_LoA	0,662	0,381	FALSE
CHR1	74009921	CHR1:74009921	SSF x Near_LoA	0,492	0,316	FALSE
CHR1	74009935	CHR1:74009935	SSF x Near_LoA	0,501	0,319	FALSE
CHR1	74009953	CHR1:74009953	SSF x Near_LoA	0,242	0,206	FALSE
CHR1	74009979	CHR1:74009979	SSF x Near_LoA	0,205	0,186	FALSE
CHR1	74010021	CHR1:74010021	SSF x Near_LoA	0,154	0,158	FALSE
CHR1	7401286	CHR1:7401286	SSF x Near_LoA	4,630	1,503	FALSE
CHR1	74017895	CHR1:74017895	SSF x Near_LoA	2,961	1,069	FALSE
CHR1	74017898	CHR1:74017898	SSF x Near_LoA	1,385	0,621	FALSE
CHR1	74023841	CHR1:74023841	SSF x Near_LoA	0,032	0,066	FALSE
CHR1	74023842	CHR1:74023842	SSF x Near_LoA	1,861	0,763	FALSE
CHR1	74023849	CHR1:74023849	SSF x Near_LoA	0,027	0,060	FALSE
CHR1	74023850	CHR1:74023850	SSF x Near_LoA	0,316	0,241	FALSE
CHR1	74023852	CHR1:74023852	SSF x Near_LoA	0,031	0,065	FALSE

CHR1	74023853	CHR1:74023853	SSF x Near_LoA	0,146	0,154	FALSE
CHR1	74023856	CHR1:74023856	SSF x Near_LoA	0,091	0,117	FALSE
CHR1	74023861	CHR1:74023861	SSF x Near_LoA	0,066	0,098	FALSE
CHR1	74023872	CHR1:74023872	SSF x Near_LoA	0,178	0,172	FALSE
CHR1	74023875	CHR1:74023875	SSF x Near_LoA	1,054	0,516	FALSE
CHR1	74023884	CHR1:74023884	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	74023889	CHR1:74023889	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	74023904	CHR1:74023904	SSF x Near_LoA	0,148	0,155	FALSE
CHR1	74023906	CHR1:74023906	SSF x Near_LoA	0,296	0,232	FALSE
CHR1	74023911	CHR1:74023911	SSF x Near_LoA	0,945	0,480	FALSE
CHR1	74023912	CHR1:74023912	SSF x Near_LoA	0,064	0,097	FALSE
CHR1	74023959	CHR1:74023959	SSF x Near_LoA	1,324	0,602	FALSE
CHR1	74023961	CHR1:74023961	SSF x Near_LoA	3,841	1,301	FALSE
CHR1	74023967	CHR1:74023967	SSF x Near_LoA	1,804	0,747	FALSE
CHR1	74023988	CHR1:74023988	SSF x Near_LoA	0,493	0,316	FALSE
CHR1	74023993	CHR1:74023993	SSF x Near_LoA	2,387	0,912	FALSE
CHR1	74024091	CHR1:74024091	SSF x Near_LoA	0,488	0,314	FALSE
CHR1	74024108	CHR1:74024108	SSF x Near_LoA	2,188	0,857	FALSE
CHR1	74027470	CHR1:74027470	SSF x Near_LoA	0,266	0,218	FALSE
CHR1	74027497	CHR1:74027497	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	7402790	CHR1:7402790	SSF x Near_LoA	0,504	0,321	FALSE
CHR1	74030560	CHR1:74030560	SSF x Near_LoA	0,016	0,045	FALSE
CHR1	7403131	CHR1:7403131	SSF x Near_LoA	0,528	0,330	FALSE
CHR1	74041001	CHR1:74041001	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	74041081	CHR1:74041081	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	74041178	CHR1:74041178	SSF x Near_LoA	5,896	1,819	FALSE
CHR1	74041185	CHR1:74041185	SSF x Near_LoA	2,871	1,045	FALSE
CHR1	74044367	CHR1:74044367	SSF x Near_LoA	1,844	0,758	FALSE
CHR1	74044371	CHR1:74044371	SSF x Near_LoA	2,034	0,813	FALSE
CHR1	74052453	CHR1:74052453	SSF x Near_LoA	0,769	0,420	FALSE
CHR1	74052501	CHR1:74052501	SSF x Near_LoA	1,440	0,638	FALSE
CHR1	74052605	CHR1:74052605	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	74052614	CHR1:74052614	SSF x Near_LoA	5,851	1,808	FALSE
CHR1	74052644	CHR1:74052644	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	74052646	CHR1:74052646	SSF x Near_LoA	0,249	0,209	FALSE
CHR1	74052661	CHR1:74052661	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	74052672	CHR1:74052672	SSF x Near_LoA	2,732	1,007	FALSE
CHR1	74052678	CHR1:74052678	SSF x Near_LoA	0,971	0,489	FALSE
CHR1	74053430	CHR1:74053430	SSF x Near_LoA	0,685	0,389	FALSE
CHR1	74053508	CHR1:74053508	SSF x Near_LoA	0,472	0,308	FALSE
CHR1	74053528	CHR1:74053528	SSF x Near_LoA	5,337	1,680	FALSE
CHR1	74053529	CHR1:74053529	SSF x Near_LoA	4,657	1,510	FALSE
CHR1	74053543	CHR1:74053543	SSF x Near_LoA	3,444	1,197	FALSE
CHR1	74053551	CHR1:74053551	SSF x Near_LoA	0,236	0,203	FALSE
CHR1	74053579	CHR1:74053579	SSF x Near_LoA	1,969	0,794	FALSE
CHR1	74053594	CHR1:74053594	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	74054772	CHR1:74054772	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	74054867	CHR1:74054867	SSF x Near_LoA	0,260	0,214	FALSE
CHR1	74054871	CHR1:74054871	SSF x Near_LoA	0,688	0,391	FALSE
CHR1	74054899	CHR1:74054899	SSF x Near_LoA	0,136	0,147	FALSE
CHR1	74054912	CHR1:74054912	SSF x Near_LoA	2,565	0,962	FALSE
CHR1	74054916	CHR1:74054916	SSF x Near_LoA	1,612	0,690	FALSE
CHR1	74054924	CHR1:74054924	SSF x Near_LoA	4,311	1,422	FALSE

CHR1	74054925	CHR1:74054925	SSF x Near_LoA	3,309	1,162	FALSE
CHR1	74054953	CHR1:74054953	SSF x Near_LoA	0,874	0,456	FALSE
CHR1	74054955	CHR1:74054955	SSF x Near_LoA	0,484	0,313	FALSE
CHR1	74055006	CHR1:74055006	SSF x Near_LoA	0,498	0,318	FALSE
CHR1	74060889	CHR1:74060889	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	74060925	CHR1:74060925	SSF x Near_LoA	0,336	0,250	FALSE
CHR1	74077038	CHR1:74077038	SSF x Near_LoA	2,730	1,007	FALSE
CHR1	74077041	CHR1:74077041	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	74077046	CHR1:74077046	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	74077054	CHR1:74077054	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	74077059	CHR1:74077059	SSF x Near_LoA	0,183	0,175	FALSE
CHR1	74077113	CHR1:74077113	SSF x Near_LoA	2,699	0,998	FALSE
CHR1	74077131	CHR1:74077131	SSF x Near_LoA	0,007	0,031	FALSE
CHR1	74077141	CHR1:74077141	SSF x Near_LoA	1,684	0,711	FALSE
CHR1	74077150	CHR1:74077150	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	74077162	CHR1:74077162	SSF x Near_LoA	1,236	0,575	FALSE
CHR1	74077165	CHR1:74077165	SSF x Near_LoA	1,757	0,733	FALSE
CHR1	74077178	CHR1:74077178	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	74096736	CHR1:74096736	SSF x Near_LoA	0,962	0,486	FALSE
CHR1	74096778	CHR1:74096778	SSF x Near_LoA	0,231	0,200	FALSE
CHR1	74096818	CHR1:74096818	SSF x Near_LoA	0,914	0,470	FALSE
CHR1	74096824	CHR1:74096824	SSF x Near_LoA	0,629	0,369	FALSE
CHR1	74096837	CHR1:74096837	SSF x Near_LoA	2,061	0,821	FALSE
CHR1	74096844	CHR1:74096844	SSF x Near_LoA	0,006	0,029	FALSE
CHR1	74096846	CHR1:74096846	SSF x Near_LoA	0,811	0,435	FALSE
CHR1	74099161	CHR1:74099161	SSF x Near_LoA	0,282	0,225	FALSE
CHR1	74099257	CHR1:74099257	SSF x Near_LoA	0,035	0,069	FALSE
CHR1	74110126	CHR1:74110126	SSF x Near_LoA	0,059	0,093	FALSE
CHR1	74110153	CHR1:74110153	SSF x Near_LoA	3,896	1,315	FALSE
CHR1	74110159	CHR1:74110159	SSF x Near_LoA	0,744	0,411	FALSE
CHR1	74110173	CHR1:74110173	SSF x Near_LoA	3,257	1,148	FALSE
CHR1	74135844	CHR1:74135844	SSF x Near_LoA	3,251	1,146	FALSE
CHR1	74135873	CHR1:74135873	SSF x Near_LoA	1,038	0,511	FALSE
CHR1	74135902	CHR1:74135902	SSF x Near_LoA	0,770	0,420	FALSE
CHR1	74135950	CHR1:74135950	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	74137133	CHR1:74137133	SSF x Near_LoA	0,253	0,211	FALSE
CHR1	74137153	CHR1:74137153	SSF x Near_LoA	1,631	0,696	FALSE
CHR1	74137195	CHR1:74137195	SSF x Near_LoA	0,377	0,268	FALSE
CHR1	74137201	CHR1:74137201	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	74137203	CHR1:74137203	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	74137222	CHR1:74137222	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	74137237	CHR1:74137237	SSF x Near_LoA	3,427	1,193	FALSE
CHR1	74137246	CHR1:74137246	SSF x Near_LoA	0,278	0,223	FALSE
CHR1	74141435	CHR1:74141435	SSF x Near_LoA	1,152	0,548	FALSE
CHR1	74141580	CHR1:74141580	SSF x Near_LoA	0,291	0,230	FALSE
CHR1	74141735	CHR1:74141735	SSF x Near_LoA	1,733	0,726	FALSE
CHR1	74141743	CHR1:74141743	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	74141806	CHR1:74141806	SSF x Near_LoA	1,692	0,714	FALSE
CHR1	74141814	CHR1:74141814	SSF x Near_LoA	2,504	0,945	FALSE
CHR1	74158716	CHR1:74158716	SSF x Near_LoA	4,274	1,412	FALSE
CHR1	74158719	CHR1:74158719	SSF x Near_LoA	1,533	0,666	FALSE
CHR1	74158721	CHR1:74158721	SSF x Near_LoA	4,860	1,561	FALSE
CHR1	74158758	CHR1:74158758	SSF x Near_LoA	1,005	0,500	FALSE

CHR1	74158789	CHR1:74158789	SSF x Near_LoA	1,776	0,738	FALSE
CHR1	74177859	CHR1:74177859	SSF x Near_LoA	1,020	0,505	FALSE
CHR1	74177879	CHR1:74177879	SSF x Near_LoA	1,927	0,782	FALSE
CHR1	74179061	CHR1:74179061	SSF x Near_LoA	2,757	1,014	FALSE
CHR1	74179094	CHR1:74179094	SSF x Near_LoA	0,869	0,454	FALSE
CHR1	74182513	CHR1:74182513	SSF x Near_LoA	0,281	0,225	FALSE
CHR1	74182518	CHR1:74182518	SSF x Near_LoA	1,039	0,511	FALSE
CHR1	74182521	CHR1:74182521	SSF x Near_LoA	0,989	0,495	FALSE
CHR1	74182527	CHR1:74182527	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	74182550	CHR1:74182550	SSF x Near_LoA	0,057	0,090	FALSE
CHR1	74182555	CHR1:74182555	SSF x Near_LoA	0,277	0,223	FALSE
CHR1	74196267	CHR1:74196267	SSF x Near_LoA	0,255	0,212	FALSE
CHR1	74196285	CHR1:74196285	SSF x Near_LoA	0,114	0,134	FALSE
CHR1	74196301	CHR1:74196301	SSF x Near_LoA	0,192	0,179	FALSE
CHR1	74196341	CHR1:74196341	SSF x Near_LoA	1,778	0,739	FALSE
CHR1	74196343	CHR1:74196343	SSF x Near_LoA	1,236	0,575	FALSE
CHR1	74196347	CHR1:74196347	SSF x Near_LoA	0,831	0,441	FALSE
CHR1	74196368	CHR1:74196368	SSF x Near_LoA	2,864	1,043	FALSE
CHR1	74196394	CHR1:74196394	SSF x Near_LoA	3,850	1,303	FALSE
CHR1	74196398	CHR1:74196398	SSF x Near_LoA	5,143	1,632	FALSE
CHR1	74196401	CHR1:74196401	SSF x Near_LoA	0,246	0,208	FALSE
CHR1	74196402	CHR1:74196402	SSF x Near_LoA	0,122	0,138	FALSE
CHR1	74196426	CHR1:74196426	SSF x Near_LoA	0,740	0,409	FALSE
CHR1	74196431	CHR1:74196431	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	74196456	CHR1:74196456	SSF x Near_LoA	1,261	0,583	FALSE
CHR1	74196476	CHR1:74196476	SSF x Near_LoA	0,403	0,280	FALSE
CHR1	74196496	CHR1:74196496	SSF x Near_LoA	3,026	1,087	FALSE
CHR1	74196516	CHR1:74196516	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	74196547	CHR1:74196547	SSF x Near_LoA	0,469	0,307	FALSE
CHR1	74196550	CHR1:74196550	SSF x Near_LoA	0,684	0,389	FALSE
CHR1	74196555	CHR1:74196555	SSF x Near_LoA	0,512	0,324	FALSE
CHR1	74196579	CHR1:74196579	SSF x Near_LoA	0,697	0,394	FALSE
CHR1	74196589	CHR1:74196589	SSF x Near_LoA	0,503	0,321	FALSE
CHR1	74196592	CHR1:74196592	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	74200756	CHR1:74200756	SSF x Near_LoA	1,204	0,564	FALSE
CHR1	74200762	CHR1:74200762	SSF x Near_LoA	0,931	0,475	FALSE
CHR1	74201733	CHR1:74201733	SSF x Near_LoA	0,123	0,139	FALSE
CHR1	74201737	CHR1:74201737	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	74201744	CHR1:74201744	SSF x Near_LoA	0,162	0,163	FALSE
CHR1	74204473	CHR1:74204473	SSF x Near_LoA	0,532	0,332	FALSE
CHR1	74204484	CHR1:74204484	SSF x Near_LoA	1,291	0,592	FALSE
CHR1	74204487	CHR1:74204487	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	74204488	CHR1:74204488	SSF x Near_LoA	0,114	0,133	FALSE
CHR1	74204534	CHR1:74204534	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	74204567	CHR1:74204567	SSF x Near_LoA	0,125	0,141	FALSE
CHR1	74204575	CHR1:74204575	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	74204619	CHR1:74204619	SSF x Near_LoA	2,542	0,955	FALSE
CHR1	74208382	CHR1:74208382	SSF x Near_LoA	1,772	0,737	FALSE
CHR1	74208388	CHR1:74208388	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	74208391	CHR1:74208391	SSF x Near_LoA	0,531	0,331	FALSE
CHR1	74208457	CHR1:74208457	SSF x Near_LoA	0,855	0,449	FALSE
CHR1	74208497	CHR1:74208497	SSF x Near_LoA	2,221	0,866	FALSE
CHR1	74209461	CHR1:74209461	SSF x Near_LoA	1,192	0,561	FALSE

CHR1	74209470	CHR1:74209470	SSF x Near_LoA	3,595	1,237	FALSE
CHR1	74209484	CHR1:74209484	SSF x Near_LoA	0,181	0,174	FALSE
CHR1	74209549	CHR1:74209549	SSF x Near_LoA	0,651	0,377	FALSE
CHR1	74213734	CHR1:74213734	SSF x Near_LoA	0,084	0,113	FALSE
CHR1	74213762	CHR1:74213762	SSF x Near_LoA	0,597	0,357	FALSE
CHR1	74228381	CHR1:74228381	SSF x Near_LoA	2,267	0,879	FALSE
CHR1	74228408	CHR1:74228408	SSF x Near_LoA	0,524	0,329	FALSE
CHR1	74228423	CHR1:74228423	SSF x Near_LoA	0,379	0,269	FALSE
CHR1	74228461	CHR1:74228461	SSF x Near_LoA	1,588	0,683	FALSE
CHR1	74228477	CHR1:74228477	SSF x Near_LoA	0,986	0,494	FALSE
CHR1	74228479	CHR1:74228479	SSF x Near_LoA	2,001	0,804	FALSE
CHR1	74228513	CHR1:74228513	SSF x Near_LoA	0,362	0,262	FALSE
CHR1	74228524	CHR1:74228524	SSF x Near_LoA	0,220	0,194	FALSE
CHR1	74228550	CHR1:74228550	SSF x Near_LoA	1,111	0,535	FALSE
CHR1	74228551	CHR1:74228551	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	74228614	CHR1:74228614	SSF x Near_LoA	3,036	1,089	FALSE
CHR1	74235165	CHR1:74235165	SSF x Near_LoA	0,603	0,359	FALSE
CHR1	74239927	CHR1:74239927	SSF x Near_LoA	3,996	1,341	FALSE
CHR1	74239947	CHR1:74239947	SSF x Near_LoA	0,677	0,387	FALSE
CHR1	74239956	CHR1:74239956	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	74239988	CHR1:74239988	SSF x Near_LoA	0,203	0,186	FALSE
CHR1	74240012	CHR1:74240012	SSF x Near_LoA	0,438	0,294	FALSE
CHR1	74240021	CHR1:74240021	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	74240046	CHR1:74240046	SSF x Near_LoA	0,665	0,382	FALSE
CHR1	74252423	CHR1:74252423	SSF x Near_LoA	0,406	0,281	FALSE
CHR1	74252425	CHR1:74252425	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	74252444	CHR1:74252444	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	74252490	CHR1:74252490	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	74252497	CHR1:74252497	SSF x Near_LoA	0,066	0,099	FALSE
CHR1	74252508	CHR1:74252508	SSF x Near_LoA	0,429	0,290	FALSE
CHR1	74252509	CHR1:74252509	SSF x Near_LoA	0,010	0,035	FALSE
CHR1	74252515	CHR1:74252515	SSF x Near_LoA	0,426	0,289	FALSE
CHR1	74252533	CHR1:74252533	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	74252552	CHR1:74252552	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	7426558	CHR1:7426558	SSF x Near_LoA	1,269	0,585	FALSE
CHR1	7426595	CHR1:7426595	SSF x Near_LoA	0,331	0,248	FALSE
CHR1	74271239	CHR1:74271239	SSF x Near_LoA	1,488	0,653	FALSE
CHR1	74271280	CHR1:74271280	SSF x Near_LoA	0,331	0,248	FALSE
CHR1	74271306	CHR1:74271306	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	74271349	CHR1:74271349	SSF x Near_LoA	1,122	0,538	FALSE
CHR1	74271352	CHR1:74271352	SSF x Near_LoA	2,753	1,013	FALSE
CHR1	74271376	CHR1:74271376	SSF x Near_LoA	3,830	1,298	FALSE
CHR1	74271377	CHR1:74271377	SSF x Near_LoA	1,248	0,579	FALSE
CHR1	74271383	CHR1:74271383	SSF x Near_LoA	1,370	0,616	FALSE
CHR1	74271397	CHR1:74271397	SSF x Near_LoA	0,189	0,178	FALSE
CHR1	74274150	CHR1:74274150	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	74274157	CHR1:74274157	SSF x Near_LoA	1,214	0,568	FALSE
CHR1	74274191	CHR1:74274191	SSF x Near_LoA	0,737	0,408	FALSE
CHR1	74278149	CHR1:74278149	SSF x Near_LoA	1,391	0,623	FALSE
CHR1	74278156	CHR1:74278156	SSF x Near_LoA	0,402	0,279	FALSE
CHR1	7427908	CHR1:7427908	SSF x Near_LoA	0,564	0,344	FALSE
CHR1	74279276	CHR1:74279276	SSF x Near_LoA	0,050	0,085	FALSE
CHR1	74279309	CHR1:74279309	SSF x Near_LoA	0,663	0,382	FALSE

CHR1	74279320	CHR1:74279320	SSF x Near_LoA	3,198	1,132	FALSE
CHR1	74279339	CHR1:74279339	SSF x Near_LoA	0,168	0,166	FALSE
CHR1	74279352	CHR1:74279352	SSF x Near_LoA	7,007	2,091	TRUE
CHR1	74279380	CHR1:74279380	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	7427964	CHR1:7427964	SSF x Near_LoA	0,018	0,050	FALSE
CHR1	7428004	CHR1:7428004	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	7428007	CHR1:7428007	SSF x Near_LoA	2,156	0,848	FALSE
CHR1	7428029	CHR1:7428029	SSF x Near_LoA	0,206	0,187	FALSE
CHR1	74282963	CHR1:74282963	SSF x Near_LoA	4,341	1,429	FALSE
CHR1	74283031	CHR1:74283031	SSF x Near_LoA	0,540	0,335	FALSE
CHR1	74283087	CHR1:74283087	SSF x Near_LoA	1,244	0,577	FALSE
CHR1	74283240	CHR1:74283240	SSF x Near_LoA	0,721	0,403	FALSE
CHR1	74288374	CHR1:74288374	SSF x Near_LoA	0,143	0,152	FALSE
CHR1	74288411	CHR1:74288411	SSF x Near_LoA	0,230	0,199	FALSE
CHR1	74288426	CHR1:74288426	SSF x Near_LoA	2,679	0,993	FALSE
CHR1	74288461	CHR1:74288461	SSF x Near_LoA	0,523	0,328	FALSE
CHR1	74288479	CHR1:74288479	SSF x Near_LoA	4,027	1,349	FALSE
CHR1	74294892	CHR1:74294892	SSF x Near_LoA	0,152	0,157	FALSE
CHR1	74294993	CHR1:74294993	SSF x Near_LoA	0,662	0,381	FALSE
CHR1	74295031	CHR1:74295031	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	74295049	CHR1:74295049	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	74295071	CHR1:74295071	SSF x Near_LoA	1,361	0,614	FALSE
CHR1	74295072	CHR1:74295072	SSF x Near_LoA	0,565	0,345	FALSE
CHR1	74295091	CHR1:74295091	SSF x Near_LoA	4,448	1,457	FALSE
CHR1	74295096	CHR1:74295096	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	74295100	CHR1:74295100	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	74295101	CHR1:74295101	SSF x Near_LoA	3,802	1,291	FALSE
CHR1	74295118	CHR1:74295118	SSF x Near_LoA	1,547	0,670	FALSE
CHR1	74295122	CHR1:74295122	SSF x Near_LoA	1,449	0,641	FALSE
CHR1	74295130	CHR1:74295130	SSF x Near_LoA	5,050	1,609	FALSE
CHR1	74295149	CHR1:74295149	SSF x Near_LoA	5,949	1,832	FALSE
CHR1	74295159	CHR1:74295159	SSF x Near_LoA	0,539	0,335	FALSE
CHR1	74305973	CHR1:74305973	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	74305991	CHR1:74305991	SSF x Near_LoA	0,084	0,113	FALSE
CHR1	74306012	CHR1:74306012	SSF x Near_LoA	0,571	0,347	FALSE
CHR1	74306092	CHR1:74306092	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	74306138	CHR1:74306138	SSF x Near_LoA	0,681	0,388	FALSE
CHR1	74306208	CHR1:74306208	SSF x Near_LoA	0,050	0,085	FALSE
CHR1	74306238	CHR1:74306238	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	74306251	CHR1:74306251	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	74322788	CHR1:74322788	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	74322794	CHR1:74322794	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	74322801	CHR1:74322801	SSF x Near_LoA	4,455	1,458	FALSE
CHR1	74322809	CHR1:74322809	SSF x Near_LoA	3,142	1,117	FALSE
CHR1	74322841	CHR1:74322841	SSF x Near_LoA	2,869	1,044	FALSE
CHR1	74322843	CHR1:74322843	SSF x Near_LoA	2,197	0,859	FALSE
CHR1	74322844	CHR1:74322844	SSF x Near_LoA	1,003	0,500	FALSE
CHR1	74322861	CHR1:74322861	SSF x Near_LoA	0,087	0,114	FALSE
CHR1	74322864	CHR1:74322864	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	74322891	CHR1:74322891	SSF x Near_LoA	0,370	0,265	FALSE
CHR1	74322893	CHR1:74322893	SSF x Near_LoA	0,032	0,067	FALSE
CHR1	74322905	CHR1:74322905	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	74322907	CHR1:74322907	SSF x Near_LoA	0,356	0,259	FALSE

CHR1	74322934	CHR1:74322934	SSF x Near_LoA	0,182	0,174	FALSE
CHR1	74322944	CHR1:74322944	SSF x Near_LoA	0,196	0,182	FALSE
CHR1	74323085	CHR1:74323085	SSF x Near_LoA	0,161	0,162	FALSE
CHR1	74323092	CHR1:74323092	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	74325968	CHR1:74325968	SSF x Near_LoA	0,566	0,345	FALSE
CHR1	74326059	CHR1:74326059	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	74326136	CHR1:74326136	SSF x Near_LoA	0,253	0,211	FALSE
CHR1	74326203	CHR1:74326203	SSF x Near_LoA	1,010	0,502	FALSE
CHR1	74326206	CHR1:74326206	SSF x Near_LoA	0,303	0,235	FALSE
CHR1	74326227	CHR1:74326227	SSF x Near_LoA	0,343	0,253	FALSE
CHR1	74333632	CHR1:74333632	SSF x Near_LoA	1,369	0,616	FALSE
CHR1	74333768	CHR1:74333768	SSF x Near_LoA	1,508	0,659	FALSE
CHR1	74333780	CHR1:74333780	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	74333781	CHR1:74333781	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	74333782	CHR1:74333782	SSF x Near_LoA	0,259	0,214	FALSE
CHR1	74346311	CHR1:74346311	SSF x Near_LoA	0,100	0,124	FALSE
CHR1	74346395	CHR1:74346395	SSF x Near_LoA	0,142	0,151	FALSE
CHR1	74346398	CHR1:74346398	SSF x Near_LoA	0,245	0,207	FALSE
CHR1	74346613	CHR1:74346613	SSF x Near_LoA	0,225	0,197	FALSE
CHR1	74346633	CHR1:74346633	SSF x Near_LoA	0,528	0,330	FALSE
CHR1	74346676	CHR1:74346676	SSF x Near_LoA	0,228	0,199	FALSE
CHR1	74346721	CHR1:74346721	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	74349805	CHR1:74349805	SSF x Near_LoA	1,292	0,592	FALSE
CHR1	74349813	CHR1:74349813	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	74350097	CHR1:74350097	SSF x Near_LoA	0,127	0,142	FALSE
CHR1	74350147	CHR1:74350147	SSF x Near_LoA	0,060	0,093	FALSE
CHR1	74350183	CHR1:74350183	SSF x Near_LoA	0,317	0,241	FALSE
CHR1	74363067	CHR1:74363067	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	74363169	CHR1:74363169	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	74363176	CHR1:74363176	SSF x Near_LoA	0,591	0,354	FALSE
CHR1	74381178	CHR1:74381178	SSF x Near_LoA	2,897	1,052	FALSE
CHR1	7438184	CHR1:7438184	SSF x Near_LoA	1,802	0,746	FALSE
CHR1	7438262	CHR1:7438262	SSF x Near_LoA	0,698	0,394	FALSE
CHR1	74382673	CHR1:74382673	SSF x Near_LoA	2,692	0,996	FALSE
CHR1	74382711	CHR1:74382711	SSF x Near_LoA	0,080	0,109	FALSE
CHR1	74382712	CHR1:74382712	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	7438333	CHR1:7438333	SSF x Near_LoA	1,155	0,549	FALSE
CHR1	7438334	CHR1:7438334	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	7438667	CHR1:7438667	SSF x Near_LoA	2,583	0,966	FALSE
CHR1	7438668	CHR1:7438668	SSF x Near_LoA	2,446	0,929	FALSE
CHR1	7438672	CHR1:7438672	SSF x Near_LoA	4,190	1,391	FALSE
CHR1	7438674	CHR1:7438674	SSF x Near_LoA	6,025	1,851	TRUE
CHR1	74396153	CHR1:74396153	SSF x Near_LoA	2,861	1,042	FALSE
CHR1	74396201	CHR1:74396201	SSF x Near_LoA	0,333	0,249	FALSE
CHR1	74396210	CHR1:74396210	SSF x Near_LoA	5,397	1,695	FALSE
CHR1	74396235	CHR1:74396235	SSF x Near_LoA	2,098	0,831	FALSE
CHR1	74396246	CHR1:74396246	SSF x Near_LoA	3,795	1,289	FALSE
CHR1	74396266	CHR1:74396266	SSF x Near_LoA	0,326	0,246	FALSE
CHR1	7440056	CHR1:7440056	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	74400841	CHR1:74400841	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	7440091	CHR1:7440091	SSF x Near_LoA	0,415	0,284	FALSE
CHR1	7440093	CHR1:7440093	SSF x Near_LoA	0,956	0,484	FALSE
CHR1	7440104	CHR1:7440104	SSF x Near_LoA	2,814	1,029	FALSE

CHR1	7440148	CHR1:7440148	SSF x Near_LoA	0,060	0,093	FALSE
CHR1	7440228	CHR1:7440228	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	7440287	CHR1:7440287	SSF x Near_LoA	0,500	0,319	FALSE
CHR1	74410774	CHR1:74410774	SSF x Near_LoA	0,007	0,031	FALSE
CHR1	74410793	CHR1:74410793	SSF x Near_LoA	0,515	0,325	FALSE
CHR1	74410810	CHR1:74410810	SSF x Near_LoA	4,149	1,380	FALSE
CHR1	74414138	CHR1:74414138	SSF x Near_LoA	0,829	0,440	FALSE
CHR1	74414361	CHR1:74414361	SSF x Near_LoA	1,604	0,687	FALSE
CHR1	74422777	CHR1:74422777	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	74422783	CHR1:74422783	SSF x Near_LoA	1,667	0,706	FALSE
CHR1	74431596	CHR1:74431596	SSF x Near_LoA	5,364	1,687	FALSE
CHR1	74431604	CHR1:74431604	SSF x Near_LoA	0,877	0,457	FALSE
CHR1	74431673	CHR1:74431673	SSF x Near_LoA	0,973	0,490	FALSE
CHR1	74431705	CHR1:74431705	SSF x Near_LoA	2,958	1,068	FALSE
CHR1	74431746	CHR1:74431746	SSF x Near_LoA	0,613	0,363	FALSE
CHR1	74435248	CHR1:74435248	SSF x Near_LoA	3,233	1,142	FALSE
CHR1	74438755	CHR1:74438755	SSF x Near_LoA	2,642	0,983	FALSE
CHR1	74438756	CHR1:74438756	SSF x Near_LoA	1,806	0,747	FALSE
CHR1	74441658	CHR1:74441658	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	74441727	CHR1:74441727	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	74441873	CHR1:74441873	SSF x Near_LoA	0,113	0,132	FALSE
CHR1	74450471	CHR1:74450471	SSF x Near_LoA	0,371	0,266	FALSE
CHR1	74450497	CHR1:74450497	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	74450532	CHR1:74450532	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	74450575	CHR1:74450575	SSF x Near_LoA	3,103	1,107	FALSE
CHR1	74450596	CHR1:74450596	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	74451834	CHR1:74451834	SSF x Near_LoA	0,203	0,185	FALSE
CHR1	74453229	CHR1:74453229	SSF x Near_LoA	0,216	0,192	FALSE
CHR1	74453389	CHR1:74453389	SSF x Near_LoA	0,161	0,162	FALSE
CHR1	74453407	CHR1:74453407	SSF x Near_LoA	2,017	0,808	FALSE
CHR1	74453409	CHR1:74453409	SSF x Near_LoA	1,871	0,766	FALSE
CHR1	74453415	CHR1:74453415	SSF x Near_LoA	2,006	0,805	FALSE
CHR1	74459845	CHR1:74459845	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	74459909	CHR1:74459909	SSF x Near_LoA	6,351	1,931	TRUE
CHR1	74459964	CHR1:74459964	SSF x Near_LoA	0,313	0,240	FALSE
CHR1	74459998	CHR1:74459998	SSF x Near_LoA	0,205	0,186	FALSE
CHR1	74460047	CHR1:74460047	SSF x Near_LoA	0,275	0,222	FALSE
CHR1	74461451	CHR1:74461451	SSF x Near_LoA	4,074	1,361	FALSE
CHR1	74461784	CHR1:74461784	SSF x Near_LoA	0,569	0,346	FALSE
CHR1	74474743	CHR1:74474743	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	74474831	CHR1:74474831	SSF x Near_LoA	0,048	0,082	FALSE
CHR1	74474899	CHR1:74474899	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	74475020	CHR1:74475020	SSF x Near_LoA	3,861	1,306	FALSE
CHR1	74475824	CHR1:74475824	SSF x Near_LoA	0,794	0,429	FALSE
CHR1	74475853	CHR1:74475853	SSF x Near_LoA	0,180	0,173	FALSE
CHR1	74476135	CHR1:74476135	SSF x Near_LoA	3,650	1,251	FALSE
CHR1	74481086	CHR1:74481086	SSF x Near_LoA	1,269	0,585	FALSE
CHR1	74481152	CHR1:74481152	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	74483087	CHR1:74483087	SSF x Near_LoA	0,358	0,260	FALSE
CHR1	74483206	CHR1:74483206	SSF x Near_LoA	4,129	1,375	FALSE
CHR1	74483256	CHR1:74483256	SSF x Near_LoA	0,183	0,175	FALSE
CHR1	74483257	CHR1:74483257	SSF x Near_LoA	0,084	0,113	FALSE
CHR1	74489079	CHR1:74489079	SSF x Near_LoA	1,272	0,586	FALSE

CHR1	74489210	CHR1:74489210	SSF x Near_LoA	0,522	0,328	FALSE
CHR1	74489228	CHR1:74489228	SSF x Near_LoA	1,906	0,776	FALSE
CHR1	74489233	CHR1:74489233	SSF x Near_LoA	0,380	0,269	FALSE
CHR1	74489263	CHR1:74489263	SSF x Near_LoA	0,244	0,207	FALSE
CHR1	74489268	CHR1:74489268	SSF x Near_LoA	1,443	0,639	FALSE
CHR1	74489269	CHR1:74489269	SSF x Near_LoA	5,031	1,604	FALSE
CHR1	74505345	CHR1:74505345	SSF x Near_LoA	2,305	0,889	FALSE
CHR1	74505360	CHR1:74505360	SSF x Near_LoA	1,933	0,784	FALSE
CHR1	74505393	CHR1:74505393	SSF x Near_LoA	0,682	0,389	FALSE
CHR1	74505417	CHR1:74505417	SSF x Near_LoA	0,102	0,126	FALSE
CHR1	74515386	CHR1:74515386	SSF x Near_LoA	0,624	0,367	FALSE
CHR1	74515389	CHR1:74515389	SSF x Near_LoA	0,401	0,278	FALSE
CHR1	74515396	CHR1:74515396	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	74515404	CHR1:74515404	SSF x Near_LoA	0,983	0,493	FALSE
CHR1	74516735	CHR1:74516735	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	74516751	CHR1:74516751	SSF x Near_LoA	1,233	0,574	FALSE
CHR1	74516848	CHR1:74516848	SSF x Near_LoA	4,726	1,527	FALSE
CHR1	74516858	CHR1:74516858	SSF x Near_LoA	1,429	0,635	FALSE
CHR1	74518018	CHR1:74518018	SSF x Near_LoA	1,038	0,511	FALSE
CHR1	74520623	CHR1:74520623	SSF x Near_LoA	4,849	1,558	FALSE
CHR1	74520626	CHR1:74520626	SSF x Near_LoA	0,243	0,206	FALSE
CHR1	74520665	CHR1:74520665	SSF x Near_LoA	0,304	0,235	FALSE
CHR1	74520732	CHR1:74520732	SSF x Near_LoA	0,105	0,127	FALSE
CHR1	74526806	CHR1:74526806	SSF x Near_LoA	2,587	0,968	FALSE
CHR1	74526827	CHR1:74526827	SSF x Near_LoA	1,332	0,605	FALSE
CHR1	74526842	CHR1:74526842	SSF x Near_LoA	0,181	0,174	FALSE
CHR1	74526937	CHR1:74526937	SSF x Near_LoA	1,865	0,764	FALSE
CHR1	74526949	CHR1:74526949	SSF x Near_LoA	4,658	1,510	FALSE
CHR1	74537675	CHR1:74537675	SSF x Near_LoA	2,755	1,014	FALSE
CHR1	74538023	CHR1:74538023	SSF x Near_LoA	0,259	0,214	FALSE
CHR1	74538061	CHR1:74538061	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	74553660	CHR1:74553660	SSF x Near_LoA	0,114	0,133	FALSE
CHR1	74553677	CHR1:74553677	SSF x Near_LoA	0,988	0,495	FALSE
CHR1	74553690	CHR1:74553690	SSF x Near_LoA	1,191	0,560	FALSE
CHR1	74553695	CHR1:74553695	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	745624	CHR1:745624	SSF x Near_LoA	0,480	0,311	FALSE
CHR1	74566153	CHR1:74566153	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	74566165	CHR1:74566165	SSF x Near_LoA	1,321	0,601	FALSE
CHR1	74566222	CHR1:74566222	SSF x Near_LoA	3,092	1,104	FALSE
CHR1	74566224	CHR1:74566224	SSF x Near_LoA	2,662	0,988	FALSE
CHR1	74566229	CHR1:74566229	SSF x Near_LoA	1,201	0,564	FALSE
CHR1	74566243	CHR1:74566243	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	74566251	CHR1:74566251	SSF x Near_LoA	0,756	0,415	FALSE
CHR1	74566272	CHR1:74566272	SSF x Near_LoA	0,244	0,207	FALSE
CHR1	74566274	CHR1:74566274	SSF x Near_LoA	0,000	0,008	FALSE
CHR1	74567044	CHR1:74567044	SSF x Near_LoA	0,282	0,225	FALSE
CHR1	74567045	CHR1:74567045	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	74567220	CHR1:74567220	SSF x Near_LoA	1,955	0,790	FALSE
CHR1	74573086	CHR1:74573086	SSF x Near_LoA	0,659	0,380	FALSE
CHR1	74573095	CHR1:74573095	SSF x Near_LoA	0,112	0,132	FALSE
CHR1	74573123	CHR1:74573123	SSF x Near_LoA	0,389	0,273	FALSE
CHR1	74573687	CHR1:74573687	SSF x Near_LoA	3,529	1,220	FALSE
CHR1	74573701	CHR1:74573701	SSF x Near_LoA	0,511	0,324	FALSE

CHR1	74573727	CHR1:74573727	SSF x Near_LoA	0,440	0,295	FALSE
CHR1	74573729	CHR1:74573729	SSF x Near_LoA	0,715	0,400	FALSE
CHR1	74573802	CHR1:74573802	SSF x Near_LoA	2,127	0,840	FALSE
CHR1	74581809	CHR1:74581809	SSF x Near_LoA	0,677	0,387	FALSE
CHR1	74585567	CHR1:74585567	SSF x Near_LoA	0,254	0,212	FALSE
CHR1	74585581	CHR1:74585581	SSF x Near_LoA	2,575	0,964	FALSE
CHR1	7459124	CHR1:7459124	SSF x Near_LoA	1,118	0,537	FALSE
CHR1	7459156	CHR1:7459156	SSF x Near_LoA	2,115	0,836	FALSE
CHR1	7459166	CHR1:7459166	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	7459167	CHR1:7459167	SSF x Near_LoA	0,084	0,113	FALSE
CHR1	74593553	CHR1:74593553	SSF x Near_LoA	0,938	0,478	FALSE
CHR1	74593606	CHR1:74593606	SSF x Near_LoA	2,952	1,067	FALSE
CHR1	74594629	CHR1:74594629	SSF x Near_LoA	0,004	0,024	FALSE
CHR1	74594630	CHR1:74594630	SSF x Near_LoA	0,118	0,136	FALSE
CHR1	74604050	CHR1:74604050	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	74604093	CHR1:74604093	SSF x Near_LoA	6,082	1,865	TRUE
CHR1	74604110	CHR1:74604110	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	74604169	CHR1:74604169	SSF x Near_LoA	1,542	0,669	FALSE
CHR1	74604195	CHR1:74604195	SSF x Near_LoA	3,273	1,152	FALSE
CHR1	74604204	CHR1:74604204	SSF x Near_LoA	2,000	0,803	FALSE
CHR1	74604207	CHR1:74604207	SSF x Near_LoA	4,892	1,569	FALSE
CHR1	74604214	CHR1:74604214	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	74604217	CHR1:74604217	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	74604224	CHR1:74604224	SSF x Near_LoA	2,739	1,009	FALSE
CHR1	74616251	CHR1:74616251	SSF x Near_LoA	1,305	0,596	FALSE
CHR1	74616308	CHR1:74616308	SSF x Near_LoA	1,223	0,570	FALSE
CHR1	74616312	CHR1:74616312	SSF x Near_LoA	0,291	0,230	FALSE
CHR1	74616355	CHR1:74616355	SSF x Near_LoA	0,156	0,159	FALSE
CHR1	74616432	CHR1:74616432	SSF x Near_LoA	1,252	0,580	FALSE
CHR1	74616437	CHR1:74616437	SSF x Near_LoA	0,358	0,260	FALSE
CHR1	74616521	CHR1:74616521	SSF x Near_LoA	0,269	0,219	FALSE
CHR1	74616522	CHR1:74616522	SSF x Near_LoA	0,483	0,313	FALSE
CHR1	74624073	CHR1:74624073	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	74626228	CHR1:74626228	SSF x Near_LoA	3,372	1,179	FALSE
CHR1	74626270	CHR1:74626270	SSF x Near_LoA	0,781	0,424	FALSE
CHR1	74626313	CHR1:74626313	SSF x Near_LoA	3,422	1,192	FALSE
CHR1	74626315	CHR1:74626315	SSF x Near_LoA	0,919	0,471	FALSE
CHR1	74626350	CHR1:74626350	SSF x Near_LoA	4,231	1,401	FALSE
CHR1	74626351	CHR1:74626351	SSF x Near_LoA	4,267	1,410	FALSE
CHR1	74632149	CHR1:74632149	SSF x Near_LoA	3,228	1,140	FALSE
CHR1	74639311	CHR1:74639311	SSF x Near_LoA	1,879	0,768	FALSE
CHR1	74639437	CHR1:74639437	SSF x Near_LoA	0,505	0,321	FALSE
CHR1	74639440	CHR1:74639440	SSF x Near_LoA	5,701	1,771	FALSE
CHR1	74639509	CHR1:74639509	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	74639524	CHR1:74639524	SSF x Near_LoA	0,714	0,400	FALSE
CHR1	74639548	CHR1:74639548	SSF x Near_LoA	1,619	0,692	FALSE
CHR1	74639560	CHR1:74639560	SSF x Near_LoA	0,174	0,170	FALSE
CHR1	74639659	CHR1:74639659	SSF x Near_LoA	0,066	0,098	FALSE
CHR1	74639696	CHR1:74639696	SSF x Near_LoA	0,839	0,444	FALSE
CHR1	74644024	CHR1:74644024	SSF x Near_LoA	2,174	0,853	FALSE
CHR1	74644032	CHR1:74644032	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	74644058	CHR1:74644058	SSF x Near_LoA	0,187	0,177	FALSE
CHR1	74644117	CHR1:74644117	SSF x Near_LoA	1,234	0,574	FALSE

CHR1	74644171	CHR1:74644171	SSF x Near_LoA	1,787	0,742	FALSE
CHR1	74652812	CHR1:74652812	SSF x Near_LoA	0,986	0,494	FALSE
CHR1	74652905	CHR1:74652905	SSF x Near_LoA	0,118	0,136	FALSE
CHR1	74652965	CHR1:74652965	SSF x Near_LoA	2,101	0,832	FALSE
CHR1	74652968	CHR1:74652968	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	74653013	CHR1:74653013	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	74653070	CHR1:74653070	SSF x Near_LoA	7,449	2,197	TRUE
CHR1	74653082	CHR1:74653082	SSF x Near_LoA	3,495	1,211	FALSE
CHR1	74653115	CHR1:74653115	SSF x Near_LoA	0,110	0,131	FALSE
CHR1	74653154	CHR1:74653154	SSF x Near_LoA	2,784	1,021	FALSE
CHR1	74653210	CHR1:74653210	SSF x Near_LoA	2,590	0,969	FALSE
CHR1	74660422	CHR1:74660422	SSF x Near_LoA	0,108	0,129	FALSE
CHR1	74660448	CHR1:74660448	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	74660465	CHR1:74660465	SSF x Near_LoA	0,496	0,317	FALSE
CHR1	74660596	CHR1:74660596	SSF x Near_LoA	4,177	1,388	FALSE
CHR1	74660599	CHR1:74660599	SSF x Near_LoA	0,194	0,181	FALSE
CHR1	74663327	CHR1:74663327	SSF x Near_LoA	2,978	1,074	FALSE
CHR1	74663416	CHR1:74663416	SSF x Near_LoA	1,739	0,727	FALSE
CHR1	74663558	CHR1:74663558	SSF x Near_LoA	2,944	1,065	FALSE
CHR1	74664775	CHR1:74664775	SSF x Near_LoA	2,627	0,979	FALSE
CHR1	74664832	CHR1:74664832	SSF x Near_LoA	2,709	1,001	FALSE
CHR1	74664911	CHR1:74664911	SSF x Near_LoA	2,307	0,890	FALSE
CHR1	74664970	CHR1:74664970	SSF x Near_LoA	1,444	0,639	FALSE
CHR1	74667482	CHR1:74667482	SSF x Near_LoA	5,035	1,605	FALSE
CHR1	74667484	CHR1:74667484	SSF x Near_LoA	4,017	1,346	FALSE
CHR1	74668864	CHR1:74668864	SSF x Near_LoA	2,980	1,074	FALSE
CHR1	74668983	CHR1:74668983	SSF x Near_LoA	1,716	0,721	FALSE
CHR1	74673533	CHR1:74673533	SSF x Near_LoA	4,251	1,406	FALSE
CHR1	74673546	CHR1:74673546	SSF x Near_LoA	4,034	1,351	FALSE
CHR1	74673582	CHR1:74673582	SSF x Near_LoA	5,720	1,775	FALSE
CHR1	74673638	CHR1:74673638	SSF x Near_LoA	0,879	0,458	FALSE
CHR1	74693799	CHR1:74693799	SSF x Near_LoA	4,525	1,476	FALSE
CHR1	74693866	CHR1:74693866	SSF x Near_LoA	0,429	0,290	FALSE
CHR1	74698234	CHR1:74698234	SSF x Near_LoA	3,178	1,127	FALSE
CHR1	74702067	CHR1:74702067	SSF x Near_LoA	0,492	0,316	FALSE
CHR1	74705371	CHR1:74705371	SSF x Near_LoA	0,242	0,206	FALSE
CHR1	74705374	CHR1:74705374	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	74711010	CHR1:74711010	SSF x Near_LoA	0,755	0,415	FALSE
CHR1	74711012	CHR1:74711012	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	74711024	CHR1:74711024	SSF x Near_LoA	0,671	0,384	FALSE
CHR1	74711041	CHR1:74711041	SSF x Near_LoA	0,498	0,318	FALSE
CHR1	74711116	CHR1:74711116	SSF x Near_LoA	0,798	0,430	FALSE
CHR1	74711122	CHR1:74711122	SSF x Near_LoA	0,348	0,255	FALSE
CHR1	74711164	CHR1:74711164	SSF x Near_LoA	1,831	0,755	FALSE
CHR1	74711198	CHR1:74711198	SSF x Near_LoA	0,188	0,178	FALSE
CHR1	74713434	CHR1:74713434	SSF x Near_LoA	0,276	0,222	FALSE
CHR1	74713469	CHR1:74713469	SSF x Near_LoA	2,015	0,808	FALSE
CHR1	74713483	CHR1:74713483	SSF x Near_LoA	1,235	0,574	FALSE
CHR1	74713523	CHR1:74713523	SSF x Near_LoA	0,174	0,170	FALSE
CHR1	74713566	CHR1:74713566	SSF x Near_LoA	0,448	0,298	FALSE
CHR1	74713567	CHR1:74713567	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	74713575	CHR1:74713575	SSF x Near_LoA	0,065	0,097	FALSE
CHR1	74713586	CHR1:74713586	SSF x Near_LoA	0,175	0,170	FALSE

CHR1	74713593	CHR1:74713593	SSF x Near_LoA	0,183	0,175	FALSE
CHR1	74713634	CHR1:74713634	SSF x Near_LoA	1,690	0,713	FALSE
CHR1	74713636	CHR1:74713636	SSF x Near_LoA	1,079	0,524	FALSE
CHR1	74715367	CHR1:74715367	SSF x Near_LoA	0,020	0,051	FALSE
CHR1	74715390	CHR1:74715390	SSF x Near_LoA	3,589	1,235	FALSE
CHR1	74715411	CHR1:74715411	SSF x Near_LoA	0,075	0,106	FALSE
CHR1	74715496	CHR1:74715496	SSF x Near_LoA	0,466	0,306	FALSE
CHR1	74719305	CHR1:74719305	SSF x Near_LoA	0,843	0,445	FALSE
CHR1	74719387	CHR1:74719387	SSF x Near_LoA	0,230	0,199	FALSE
CHR1	74719408	CHR1:74719408	SSF x Near_LoA	0,178	0,172	FALSE
CHR1	74719492	CHR1:74719492	SSF x Near_LoA	0,540	0,335	FALSE
CHR1	74719562	CHR1:74719562	SSF x Near_LoA	0,567	0,345	FALSE
CHR1	74723117	CHR1:74723117	SSF x Near_LoA	3,804	1,291	FALSE
CHR1	74723285	CHR1:74723285	SSF x Near_LoA	3,919	1,321	FALSE
CHR1	74723326	CHR1:74723326	SSF x Near_LoA	2,448	0,929	FALSE
CHR1	7472765	CHR1:7472765	SSF x Near_LoA	1,806	0,747	FALSE
CHR1	7472766	CHR1:7472766	SSF x Near_LoA	0,442	0,296	FALSE
CHR1	7472801	CHR1:7472801	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	7472834	CHR1:7472834	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	7472844	CHR1:7472844	SSF x Near_LoA	0,050	0,084	FALSE
CHR1	7472877	CHR1:7472877	SSF x Near_LoA	1,185	0,559	FALSE
CHR1	7472905	CHR1:7472905	SSF x Near_LoA	3,273	1,152	FALSE
CHR1	7472910	CHR1:7472910	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	7472967	CHR1:7472967	SSF x Near_LoA	1,302	0,595	FALSE
CHR1	7472999	CHR1:7472999	SSF x Near_LoA	0,053	0,088	FALSE
CHR1	74759664	CHR1:74759664	SSF x Near_LoA	4,012	1,345	FALSE
CHR1	74759775	CHR1:74759775	SSF x Near_LoA	1,784	0,741	FALSE
CHR1	74759776	CHR1:74759776	SSF x Near_LoA	1,296	0,594	FALSE
CHR1	74774873	CHR1:74774873	SSF x Near_LoA	0,539	0,334	FALSE
CHR1	74774978	CHR1:74774978	SSF x Near_LoA	0,060	0,094	FALSE
CHR1	74775038	CHR1:74775038	SSF x Near_LoA	1,088	0,527	FALSE
CHR1	74775062	CHR1:74775062	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	74775064	CHR1:74775064	SSF x Near_LoA	0,175	0,170	FALSE
CHR1	74777811	CHR1:74777811	SSF x Near_LoA	2,828	1,033	FALSE
CHR1	74778011	CHR1:74778011	SSF x Near_LoA	2,781	1,021	FALSE
CHR1	74778014	CHR1:74778014	SSF x Near_LoA	0,177	0,171	FALSE
CHR1	74781628	CHR1:74781628	SSF x Near_LoA	1,894	0,773	FALSE
CHR1	74781923	CHR1:74781923	SSF x Near_LoA	9,131	2,600	TRUE
CHR1	74783897	CHR1:74783897	SSF x Near_LoA	2,139	0,843	FALSE
CHR1	74783908	CHR1:74783908	SSF x Near_LoA	0,911	0,469	FALSE
CHR1	74783909	CHR1:74783909	SSF x Near_LoA	0,753	0,414	FALSE
CHR1	74783910	CHR1:74783910	SSF x Near_LoA	0,852	0,449	FALSE
CHR1	74783925	CHR1:74783925	SSF x Near_LoA	1,082	0,525	FALSE
CHR1	74784060	CHR1:74784060	SSF x Near_LoA	1,552	0,672	FALSE
CHR1	74784075	CHR1:74784075	SSF x Near_LoA	1,200	0,563	FALSE
CHR1	74784173	CHR1:74784173	SSF x Near_LoA	1,115	0,536	FALSE
CHR1	74789678	CHR1:74789678	SSF x Near_LoA	0,184	0,175	FALSE
CHR1	74791453	CHR1:74791453	SSF x Near_LoA	0,819	0,437	FALSE
CHR1	74791472	CHR1:74791472	SSF x Near_LoA	0,446	0,297	FALSE
CHR1	74791642	CHR1:74791642	SSF x Near_LoA	3,471	1,204	FALSE
CHR1	74797792	CHR1:74797792	SSF x Near_LoA	3,062	1,096	FALSE
CHR1	74797855	CHR1:74797855	SSF x Near_LoA	6,209	1,896	TRUE
CHR1	74808790	CHR1:74808790	SSF x Near_LoA	2,818	1,030	FALSE

CHR1	74808835	CHR1:74808835	SSF x Near_LoA	0,247	0,208	FALSE
CHR1	74809100	CHR1:74809100	SSF x Near_LoA	0,052	0,087	FALSE
CHR1	74809105	CHR1:74809105	SSF x Near_LoA	1,497	0,655	FALSE
CHR1	74809129	CHR1:74809129	SSF x Near_LoA	0,777	0,423	FALSE
CHR1	74809137	CHR1:74809137	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	74809168	CHR1:74809168	SSF x Near_LoA	0,498	0,318	FALSE
CHR1	74809169	CHR1:74809169	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	74809171	CHR1:74809171	SSF x Near_LoA	0,442	0,296	FALSE
CHR1	74809173	CHR1:74809173	SSF x Near_LoA	6,115	1,873	TRUE
CHR1	74817801	CHR1:74817801	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	74817895	CHR1:74817895	SSF x Near_LoA	3,274	1,152	FALSE
CHR1	74817907	CHR1:74817907	SSF x Near_LoA	0,528	0,330	FALSE
CHR1	74817910	CHR1:74817910	SSF x Near_LoA	3,994	1,341	FALSE
CHR1	74817947	CHR1:74817947	SSF x Near_LoA	0,220	0,194	FALSE
CHR1	74818192	CHR1:74818192	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	74818202	CHR1:74818202	SSF x Near_LoA	2,295	0,887	FALSE
CHR1	74821111	CHR1:74821111	SSF x Near_LoA	1,656	0,703	FALSE
CHR1	74821112	CHR1:74821112	SSF x Near_LoA	3,699	1,264	FALSE
CHR1	74821118	CHR1:74821118	SSF x Near_LoA	3,105	1,108	FALSE
CHR1	74821132	CHR1:74821132	SSF x Near_LoA	0,117	0,136	FALSE
CHR1	74821171	CHR1:74821171	SSF x Near_LoA	0,186	0,176	FALSE
CHR1	74821255	CHR1:74821255	SSF x Near_LoA	1,963	0,793	FALSE
CHR1	74821307	CHR1:74821307	SSF x Near_LoA	0,354	0,258	FALSE
CHR1	74825510	CHR1:74825510	SSF x Near_LoA	0,847	0,447	FALSE
CHR1	74830955	CHR1:74830955	SSF x Near_LoA	1,064	0,520	FALSE
CHR1	74831023	CHR1:74831023	SSF x Near_LoA	1,275	0,587	FALSE
CHR1	74832288	CHR1:74832288	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	74832397	CHR1:74832397	SSF x Near_LoA	1,106	0,533	FALSE
CHR1	74836098	CHR1:74836098	SSF x Near_LoA	0,051	0,086	FALSE
CHR1	74836099	CHR1:74836099	SSF x Near_LoA	0,004	0,024	FALSE
CHR1	74839316	CHR1:74839316	SSF x Near_LoA	0,253	0,211	FALSE
CHR1	74839325	CHR1:74839325	SSF x Near_LoA	4,000	1,342	FALSE
CHR1	74839341	CHR1:74839341	SSF x Near_LoA	4,074	1,361	FALSE
CHR1	74839347	CHR1:74839347	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	74839349	CHR1:74839349	SSF x Near_LoA	4,499	1,469	FALSE
CHR1	74839351	CHR1:74839351	SSF x Near_LoA	4,417	1,449	FALSE
CHR1	74839356	CHR1:74839356	SSF x Near_LoA	5,435	1,705	FALSE
CHR1	74839359	CHR1:74839359	SSF x Near_LoA	4,483	1,466	FALSE
CHR1	74839367	CHR1:74839367	SSF x Near_LoA	0,928	0,475	FALSE
CHR1	74839379	CHR1:74839379	SSF x Near_LoA	5,799	1,795	FALSE
CHR1	74839397	CHR1:74839397	SSF x Near_LoA	5,225	1,652	FALSE
CHR1	74839415	CHR1:74839415	SSF x Near_LoA	3,180	1,128	FALSE
CHR1	74840324	CHR1:74840324	SSF x Near_LoA	1,706	0,718	FALSE
CHR1	7484199	CHR1:7484199	SSF x Near_LoA	2,435	0,926	FALSE
CHR1	7484268	CHR1:7484268	SSF x Near_LoA	0,116	0,135	FALSE
CHR1	7484332	CHR1:7484332	SSF x Near_LoA	0,319	0,243	FALSE
CHR1	7484478	CHR1:7484478	SSF x Near_LoA	0,035	0,069	FALSE
CHR1	7484490	CHR1:7484490	SSF x Near_LoA	1,434	0,636	FALSE
CHR1	7484511	CHR1:7484511	SSF x Near_LoA	2,897	1,052	FALSE
CHR1	7484521	CHR1:7484521	SSF x Near_LoA	4,297	1,418	FALSE
CHR1	7484544	CHR1:7484544	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	7484553	CHR1:7484553	SSF x Near_LoA	1,666	0,706	FALSE
CHR1	74849836	CHR1:74849836	SSF x Near_LoA	1,036	0,510	FALSE

CHR1	74849877	CHR1:74849877	SSF x Near_LoA	4,101	1,368	FALSE
CHR1	74853886	CHR1:74853886	SSF x Near_LoA	4,234	1,402	FALSE
CHR1	74853898	CHR1:74853898	SSF x Near_LoA	7,657	2,248	TRUE
CHR1	74854184	CHR1:74854184	SSF x Near_LoA	2,497	0,943	FALSE
CHR1	74854188	CHR1:74854188	SSF x Near_LoA	0,327	0,246	FALSE
CHR1	74854259	CHR1:74854259	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	74855886	CHR1:74855886	SSF x Near_LoA	0,424	0,288	FALSE
CHR1	74855915	CHR1:74855915	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	74856110	CHR1:74856110	SSF x Near_LoA	0,271	0,220	FALSE
CHR1	74862671	CHR1:74862671	SSF x Near_LoA	2,136	0,842	FALSE
CHR1	74863606	CHR1:74863606	SSF x Near_LoA	1,836	0,756	FALSE
CHR1	74875008	CHR1:74875008	SSF x Near_LoA	1,023	0,506	FALSE
CHR1	74875027	CHR1:74875027	SSF x Near_LoA	2,401	0,916	FALSE
CHR1	74876165	CHR1:74876165	SSF x Near_LoA	2,732	1,007	FALSE
CHR1	74876219	CHR1:74876219	SSF x Near_LoA	0,197	0,182	FALSE
CHR1	74895874	CHR1:74895874	SSF x Near_LoA	0,329	0,247	FALSE
CHR1	74907622	CHR1:74907622	SSF x Near_LoA	2,531	0,952	FALSE
CHR1	74907693	CHR1:74907693	SSF x Near_LoA	4,314	1,423	FALSE
CHR1	74927587	CHR1:74927587	SSF x Near_LoA	0,907	0,467	FALSE
CHR1	7492929	CHR1:7492929	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	7492989	CHR1:7492989	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	7493013	CHR1:7493013	SSF x Near_LoA	0,487	0,314	FALSE
CHR1	7493016	CHR1:7493016	SSF x Near_LoA	0,299	0,233	FALSE
CHR1	7493082	CHR1:7493082	SSF x Near_LoA	0,135	0,147	FALSE
CHR1	7493685	CHR1:7493685	SSF x Near_LoA	5,612	1,749	FALSE
CHR1	7493728	CHR1:7493728	SSF x Near_LoA	0,146	0,153	FALSE
CHR1	7493749	CHR1:7493749	SSF x Near_LoA	1,440	0,638	FALSE
CHR1	74938689	CHR1:74938689	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	74938856	CHR1:74938856	SSF x Near_LoA	2,273	0,881	FALSE
CHR1	74938984	CHR1:74938984	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	74939025	CHR1:74939025	SSF x Near_LoA	1,067	0,521	FALSE
CHR1	74945995	CHR1:74945995	SSF x Near_LoA	0,269	0,219	FALSE
CHR1	74946003	CHR1:74946003	SSF x Near_LoA	4,869	1,563	FALSE
CHR1	74946035	CHR1:74946035	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	74947274	CHR1:74947274	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	74947280	CHR1:74947280	SSF x Near_LoA	0,333	0,249	FALSE
CHR1	74947322	CHR1:74947322	SSF x Near_LoA	2,011	0,807	FALSE
CHR1	74950772	CHR1:74950772	SSF x Near_LoA	0,112	0,132	FALSE
CHR1	74966294	CHR1:74966294	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	74973539	CHR1:74973539	SSF x Near_LoA	1,358	0,613	FALSE
CHR1	74975009	CHR1:74975009	SSF x Near_LoA	2,105	0,833	FALSE
CHR1	74975016	CHR1:74975016	SSF x Near_LoA	3,129	1,114	FALSE
CHR1	74975053	CHR1:74975053	SSF x Near_LoA	3,806	1,292	FALSE
CHR1	74975069	CHR1:74975069	SSF x Near_LoA	3,611	1,241	FALSE
CHR1	74980148	CHR1:74980148	SSF x Near_LoA	0,881	0,459	FALSE
CHR1	74980164	CHR1:74980164	SSF x Near_LoA	0,626	0,368	FALSE
CHR1	74980171	CHR1:74980171	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	74980221	CHR1:74980221	SSF x Near_LoA	0,033	0,067	FALSE
CHR1	74989189	CHR1:74989189	SSF x Near_LoA	1,563	0,675	FALSE
CHR1	74990734	CHR1:74990734	SSF x Near_LoA	1,196	0,562	FALSE
CHR1	7499493	CHR1:7499493	SSF x Near_LoA	3,162	1,123	FALSE
CHR1	7499516	CHR1:7499516	SSF x Near_LoA	3,529	1,220	FALSE
CHR1	75005139	CHR1:75005139	SSF x Near_LoA	0,093	0,119	FALSE

CHR1	75005176	CHR1:75005176	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	75014901	CHR1:75014901	SSF x Near_LoA	0,875	0,456	FALSE
CHR1	75014905	CHR1:75014905	SSF x Near_LoA	1,963	0,793	FALSE
CHR1	75017498	CHR1:75017498	SSF x Near_LoA	1,004	0,500	FALSE
CHR1	75017575	CHR1:75017575	SSF x Near_LoA	0,110	0,131	FALSE
CHR1	75029140	CHR1:75029140	SSF x Near_LoA	0,261	0,215	FALSE
CHR1	75029189	CHR1:75029189	SSF x Near_LoA	0,153	0,158	FALSE
CHR1	75029230	CHR1:75029230	SSF x Near_LoA	0,257	0,213	FALSE
CHR1	75031910	CHR1:75031910	SSF x Near_LoA	0,698	0,394	FALSE
CHR1	75038300	CHR1:75038300	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	75038311	CHR1:75038311	SSF x Near_LoA	0,075	0,105	FALSE
CHR1	75038447	CHR1:75038447	SSF x Near_LoA	0,414	0,284	FALSE
CHR1	75038486	CHR1:75038486	SSF x Near_LoA	0,496	0,318	FALSE
CHR1	75038891	CHR1:75038891	SSF x Near_LoA	0,104	0,127	FALSE
CHR1	75038912	CHR1:75038912	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	75040281	CHR1:75040281	SSF x Near_LoA	0,534	0,333	FALSE
CHR1	75040293	CHR1:75040293	SSF x Near_LoA	0,779	0,423	FALSE
CHR1	75040302	CHR1:75040302	SSF x Near_LoA	1,754	0,732	FALSE
CHR1	75040324	CHR1:75040324	SSF x Near_LoA	0,303	0,235	FALSE
CHR1	75040336	CHR1:75040336	SSF x Near_LoA	1,027	0,507	FALSE
CHR1	75040378	CHR1:75040378	SSF x Near_LoA	0,258	0,213	FALSE
CHR1	75049022	CHR1:75049022	SSF x Near_LoA	1,701	0,716	FALSE
CHR1	75049155	CHR1:75049155	SSF x Near_LoA	0,492	0,316	FALSE
CHR1	75050121	CHR1:75050121	SSF x Near_LoA	0,199	0,183	FALSE
CHR1	75050153	CHR1:75050153	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	75050172	CHR1:75050172	SSF x Near_LoA	1,213	0,567	FALSE
CHR1	75050328	CHR1:75050328	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	75050391	CHR1:75050391	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	75053629	CHR1:75053629	SSF x Near_LoA	0,800	0,430	FALSE
CHR1	75053706	CHR1:75053706	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	75053760	CHR1:75053760	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	75061666	CHR1:75061666	SSF x Near_LoA	4,414	1,448	FALSE
CHR1	75061855	CHR1:75061855	SSF x Near_LoA	0,179	0,172	FALSE
CHR1	75061872	CHR1:75061872	SSF x Near_LoA	0,933	0,476	FALSE
CHR1	75071273	CHR1:75071273	SSF x Near_LoA	1,408	0,628	FALSE
CHR1	75071319	CHR1:75071319	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	75084376	CHR1:75084376	SSF x Near_LoA	0,261	0,215	FALSE
CHR1	75084440	CHR1:75084440	SSF x Near_LoA	0,158	0,160	FALSE
CHR1	75084447	CHR1:75084447	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	75087182	CHR1:75087182	SSF x Near_LoA	2,986	1,076	FALSE
CHR1	75087338	CHR1:75087338	SSF x Near_LoA	0,283	0,226	FALSE
CHR1	75091418	CHR1:75091418	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	75099620	CHR1:75099620	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	75099740	CHR1:75099740	SSF x Near_LoA	0,021	0,054	FALSE
CHR1	75101372	CHR1:75101372	SSF x Near_LoA	1,737	0,727	FALSE
CHR1	75111582	CHR1:75111582	SSF x Near_LoA	1,320	0,601	FALSE
CHR1	75122606	CHR1:75122606	SSF x Near_LoA	1,323	0,602	FALSE
CHR1	75124544	CHR1:75124544	SSF x Near_LoA	1,782	0,740	FALSE
CHR1	75125167	CHR1:75125167	SSF x Near_LoA	4,302	1,419	FALSE
CHR1	75125242	CHR1:75125242	SSF x Near_LoA	0,390	0,274	FALSE
CHR1	75127468	CHR1:75127468	SSF x Near_LoA	0,384	0,271	FALSE
CHR1	75127484	CHR1:75127484	SSF x Near_LoA	0,158	0,160	FALSE
CHR1	75137580	CHR1:75137580	SSF x Near_LoA	1,588	0,683	FALSE

CHR1	75137592	CHR1:75137592	SSF x Near_LoA	2,073	0,824	FALSE
CHR1	75137634	CHR1:75137634	SSF x Near_LoA	0,014	0,042	FALSE
CHR1	75137644	CHR1:75137644	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	75141754	CHR1:75141754	SSF x Near_LoA	3,700	1,264	FALSE
CHR1	75141762	CHR1:75141762	SSF x Near_LoA	6,067	1,861	TRUE
CHR1	75142323	CHR1:75142323	SSF x Near_LoA	0,311	0,239	FALSE
CHR1	75142328	CHR1:75142328	SSF x Near_LoA	0,664	0,382	FALSE
CHR1	75142393	CHR1:75142393	SSF x Near_LoA	0,795	0,429	FALSE
CHR1	75142412	CHR1:75142412	SSF x Near_LoA	1,747	0,730	FALSE
CHR1	75142417	CHR1:75142417	SSF x Near_LoA	3,044	1,091	FALSE
CHR1	75142426	CHR1:75142426	SSF x Near_LoA	0,704	0,396	FALSE
CHR1	75142431	CHR1:75142431	SSF x Near_LoA	3,098	1,106	FALSE
CHR1	75142439	CHR1:75142439	SSF x Near_LoA	4,281	1,414	FALSE
CHR1	75142479	CHR1:75142479	SSF x Near_LoA	0,368	0,265	FALSE
CHR1	75142481	CHR1:75142481	SSF x Near_LoA	0,628	0,369	FALSE
CHR1	75142492	CHR1:75142492	SSF x Near_LoA	2,049	0,817	FALSE
CHR1	75142508	CHR1:75142508	SSF x Near_LoA	1,241	0,576	FALSE
CHR1	7514947	CHR1:7514947	SSF x Near_LoA	0,164	0,164	FALSE
CHR1	75150151	CHR1:75150151	SSF x Near_LoA	0,417	0,286	FALSE
CHR1	75150188	CHR1:75150188	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	75150199	CHR1:75150199	SSF x Near_LoA	3,555	1,227	FALSE
CHR1	75150200	CHR1:75150200	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	75150259	CHR1:75150259	SSF x Near_LoA	0,110	0,131	FALSE
CHR1	75150261	CHR1:75150261	SSF x Near_LoA	0,113	0,133	FALSE
CHR1	75150264	CHR1:75150264	SSF x Near_LoA	0,785	0,425	FALSE
CHR1	75150278	CHR1:75150278	SSF x Near_LoA	1,469	0,647	FALSE
CHR1	75150285	CHR1:75150285	SSF x Near_LoA	0,606	0,360	FALSE
CHR1	75150288	CHR1:75150288	SSF x Near_LoA	0,601	0,358	FALSE
CHR1	75150300	CHR1:75150300	SSF x Near_LoA	1,637	0,697	FALSE
CHR1	7515033	CHR1:7515033	SSF x Near_LoA	0,320	0,243	FALSE
CHR1	75150362	CHR1:75150362	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	75150373	CHR1:75150373	SSF x Near_LoA	0,426	0,289	FALSE
CHR1	7515067	CHR1:7515067	SSF x Near_LoA	0,231	0,200	FALSE
CHR1	7515153	CHR1:7515153	SSF x Near_LoA	0,531	0,331	FALSE
CHR1	7515155	CHR1:7515155	SSF x Near_LoA	0,059	0,093	FALSE
CHR1	7515178	CHR1:7515178	SSF x Near_LoA	0,087	0,115	FALSE
CHR1	75155097	CHR1:75155097	SSF x Near_LoA	0,344	0,254	FALSE
CHR1	75155150	CHR1:75155150	SSF x Near_LoA	1,201	0,564	FALSE
CHR1	75158546	CHR1:75158546	SSF x Near_LoA	1,332	0,605	FALSE
CHR1	75158770	CHR1:75158770	SSF x Near_LoA	1,228	0,572	FALSE
CHR1	75165779	CHR1:75165779	SSF x Near_LoA	0,214	0,191	FALSE
CHR1	75165815	CHR1:75165815	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	75165816	CHR1:75165816	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	75171566	CHR1:75171566	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	75191165	CHR1:75191165	SSF x Near_LoA	0,372	0,266	FALSE
CHR1	75191193	CHR1:75191193	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	75198089	CHR1:75198089	SSF x Near_LoA	0,915	0,470	FALSE
CHR1	75198213	CHR1:75198213	SSF x Near_LoA	0,915	0,470	FALSE
CHR1	75205282	CHR1:75205282	SSF x Near_LoA	0,172	0,168	FALSE
CHR1	75205286	CHR1:75205286	SSF x Near_LoA	0,241	0,205	FALSE
CHR1	75205319	CHR1:75205319	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	75208077	CHR1:75208077	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	75208123	CHR1:75208123	SSF x Near_LoA	0,251	0,210	FALSE

CHR1	75208124	CHR1:75208124	SSF x Near_LoA	2,479	0,938	FALSE
CHR1	75208170	CHR1:75208170	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	75208178	CHR1:75208178	SSF x Near_LoA	0,562	0,343	FALSE
CHR1	75208199	CHR1:75208199	SSF x Near_LoA	0,189	0,178	FALSE
CHR1	75216578	CHR1:75216578	SSF x Near_LoA	1,418	0,631	FALSE
CHR1	75216585	CHR1:75216585	SSF x Near_LoA	1,377	0,619	FALSE
CHR1	75216873	CHR1:75216873	SSF x Near_LoA	4,497	1,469	FALSE
CHR1	75216882	CHR1:75216882	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	75216969	CHR1:75216969	SSF x Near_LoA	0,386	0,272	FALSE
CHR1	75217014	CHR1:75217014	SSF x Near_LoA	2,318	0,893	FALSE
CHR1	75232258	CHR1:75232258	SSF x Near_LoA	0,209	0,189	FALSE
CHR1	75232322	CHR1:75232322	SSF x Near_LoA	3,551	1,225	FALSE
CHR1	75232327	CHR1:75232327	SSF x Near_LoA	2,089	0,829	FALSE
CHR1	75232336	CHR1:75232336	SSF x Near_LoA	1,321	0,601	FALSE
CHR1	75232341	CHR1:75232341	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	75235964	CHR1:75235964	SSF x Near_LoA	0,252	0,211	FALSE
CHR1	75235996	CHR1:75235996	SSF x Near_LoA	1,975	0,796	FALSE
CHR1	75235997	CHR1:75235997	SSF x Near_LoA	0,757	0,415	FALSE
CHR1	75236030	CHR1:75236030	SSF x Near_LoA	0,893	0,462	FALSE
CHR1	75236075	CHR1:75236075	SSF x Near_LoA	0,263	0,216	FALSE
CHR1	75236077	CHR1:75236077	SSF x Near_LoA	0,223	0,196	FALSE
CHR1	75236080	CHR1:75236080	SSF x Near_LoA	0,213	0,191	FALSE
CHR1	75237275	CHR1:75237275	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	75237286	CHR1:75237286	SSF x Near_LoA	1,697	0,715	FALSE
CHR1	75241889	CHR1:75241889	SSF x Near_LoA	0,323	0,244	FALSE
CHR1	75242161	CHR1:75242161	SSF x Near_LoA	0,683	0,389	FALSE
CHR1	7525633	CHR1:7525633	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	7525758	CHR1:7525758	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	75263369	CHR1:75263369	SSF x Near_LoA	0,761	0,417	FALSE
CHR1	75263374	CHR1:75263374	SSF x Near_LoA	0,601	0,358	FALSE
CHR1	75263377	CHR1:75263377	SSF x Near_LoA	0,339	0,251	FALSE
CHR1	75263413	CHR1:75263413	SSF x Near_LoA	0,536	0,334	FALSE
CHR1	75263417	CHR1:75263417	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	75263420	CHR1:75263420	SSF x Near_LoA	1,331	0,605	FALSE
CHR1	75263486	CHR1:75263486	SSF x Near_LoA	1,176	0,556	FALSE
CHR1	75266316	CHR1:75266316	SSF x Near_LoA	1,721	0,722	FALSE
CHR1	75289091	CHR1:75289091	SSF x Near_LoA	0,389	0,273	FALSE
CHR1	75289156	CHR1:75289156	SSF x Near_LoA	1,242	0,577	FALSE
CHR1	7529330	CHR1:7529330	SSF x Near_LoA	2,752	1,013	FALSE
CHR1	7529381	CHR1:7529381	SSF x Near_LoA	1,092	0,529	FALSE
CHR1	7529521	CHR1:7529521	SSF x Near_LoA	0,585	0,352	FALSE
CHR1	7529598	CHR1:7529598	SSF x Near_LoA	0,220	0,194	FALSE
CHR1	75304550	CHR1:75304550	SSF x Near_LoA	0,122	0,139	FALSE
CHR1	75304616	CHR1:75304616	SSF x Near_LoA	1,503	0,657	FALSE
CHR1	75304625	CHR1:75304625	SSF x Near_LoA	4,105	1,369	FALSE
CHR1	75304661	CHR1:75304661	SSF x Near_LoA	0,506	0,322	FALSE
CHR1	75304678	CHR1:75304678	SSF x Near_LoA	1,341	0,608	FALSE
CHR1	75321397	CHR1:75321397	SSF x Near_LoA	0,606	0,360	FALSE
CHR1	75321403	CHR1:75321403	SSF x Near_LoA	0,133	0,146	FALSE
CHR1	75321406	CHR1:75321406	SSF x Near_LoA	0,216	0,193	FALSE
CHR1	75356385	CHR1:75356385	SSF x Near_LoA	2,421	0,922	FALSE
CHR1	75357887	CHR1:75357887	SSF x Near_LoA	0,102	0,126	FALSE
CHR1	7537017	CHR1:7537017	SSF x Near_LoA	0,272	0,221	FALSE

CHR1	75370246	CHR1:75370246	SSF x Near_LoA	0,332	0,248	FALSE
CHR1	75370267	CHR1:75370267	SSF x Near_LoA	2,058	0,820	FALSE
CHR1	75370271	CHR1:75370271	SSF x Near_LoA	0,428	0,290	FALSE
CHR1	75370283	CHR1:75370283	SSF x Near_LoA	0,788	0,426	FALSE
CHR1	75370312	CHR1:75370312	SSF x Near_LoA	1,267	0,585	FALSE
CHR1	75370348	CHR1:75370348	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	75370401	CHR1:75370401	SSF x Near_LoA	1,754	0,732	FALSE
CHR1	75370411	CHR1:75370411	SSF x Near_LoA	2,039	0,814	FALSE
CHR1	75370413	CHR1:75370413	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	75370428	CHR1:75370428	SSF x Near_LoA	2,223	0,867	FALSE
CHR1	75370440	CHR1:75370440	SSF x Near_LoA	1,877	0,768	FALSE
CHR1	75370450	CHR1:75370450	SSF x Near_LoA	0,713	0,400	FALSE
CHR1	7537232	CHR1:7537232	SSF x Near_LoA	0,899	0,465	FALSE
CHR1	7537248	CHR1:7537248	SSF x Near_LoA	1,385	0,621	FALSE
CHR1	7537278	CHR1:7537278	SSF x Near_LoA	2,657	0,987	FALSE
CHR1	7537279	CHR1:7537279	SSF x Near_LoA	0,759	0,416	FALSE
CHR1	7537326	CHR1:7537326	SSF x Near_LoA	0,398	0,277	FALSE
CHR1	75381196	CHR1:75381196	SSF x Near_LoA	0,440	0,295	FALSE
CHR1	75381205	CHR1:75381205	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	75381208	CHR1:75381208	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	75381211	CHR1:75381211	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	75381215	CHR1:75381215	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	75381220	CHR1:75381220	SSF x Near_LoA	2,164	0,850	FALSE
CHR1	75381221	CHR1:75381221	SSF x Near_LoA	0,394	0,275	FALSE
CHR1	75381223	CHR1:75381223	SSF x Near_LoA	1,762	0,734	FALSE
CHR1	75381235	CHR1:75381235	SSF x Near_LoA	1,670	0,707	FALSE
CHR1	75381248	CHR1:75381248	SSF x Near_LoA	0,624	0,367	FALSE
CHR1	75381280	CHR1:75381280	SSF x Near_LoA	1,147	0,546	FALSE
CHR1	75381322	CHR1:75381322	SSF x Near_LoA	1,258	0,582	FALSE
CHR1	75391992	CHR1:75391992	SSF x Near_LoA	0,380	0,270	FALSE
CHR1	75392163	CHR1:75392163	SSF x Near_LoA	1,076	0,523	FALSE
CHR1	75409907	CHR1:75409907	SSF x Near_LoA	0,991	0,496	FALSE
CHR1	75409922	CHR1:75409922	SSF x Near_LoA	0,938	0,478	FALSE
CHR1	75409925	CHR1:75409925	SSF x Near_LoA	2,287	0,885	FALSE
CHR1	75426911	CHR1:75426911	SSF x Near_LoA	1,024	0,507	FALSE
CHR1	75426922	CHR1:75426922	SSF x Near_LoA	0,841	0,445	FALSE
CHR1	75427003	CHR1:75427003	SSF x Near_LoA	0,973	0,489	FALSE
CHR1	75427078	CHR1:75427078	SSF x Near_LoA	4,288	1,416	FALSE
CHR1	75427185	CHR1:75427185	SSF x Near_LoA	1,178	0,556	FALSE
CHR1	75435481	CHR1:75435481	SSF x Near_LoA	0,719	0,402	FALSE
CHR1	75435520	CHR1:75435520	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	75435595	CHR1:75435595	SSF x Near_LoA	5,796	1,794	FALSE
CHR1	75456868	CHR1:75456868	SSF x Near_LoA	0,323	0,244	FALSE
CHR1	75456875	CHR1:75456875	SSF x Near_LoA	0,713	0,399	FALSE
CHR1	75456876	CHR1:75456876	SSF x Near_LoA	0,976	0,491	FALSE
CHR1	75456886	CHR1:75456886	SSF x Near_LoA	0,478	0,310	FALSE
CHR1	75456890	CHR1:75456890	SSF x Near_LoA	2,221	0,866	FALSE
CHR1	75456904	CHR1:75456904	SSF x Near_LoA	1,000	0,498	FALSE
CHR1	75456966	CHR1:75456966	SSF x Near_LoA	2,385	0,912	FALSE
CHR1	75466918	CHR1:75466918	SSF x Near_LoA	2,988	1,076	FALSE
CHR1	75466988	CHR1:75466988	SSF x Near_LoA	2,460	0,933	FALSE
CHR1	75468283	CHR1:75468283	SSF x Near_LoA	2,629	0,979	FALSE
CHR1	75468284	CHR1:75468284	SSF x Near_LoA	0,760	0,416	FALSE

CHR1	75468292	CHR1:75468292	SSF x Near_LoA	0,307	0,237	FALSE
CHR1	75485792	CHR1:75485792	SSF x Near_LoA	0,367	0,264	FALSE
CHR1	75486545	CHR1:75486545	SSF x Near_LoA	0,174	0,170	FALSE
CHR1	75486650	CHR1:75486650	SSF x Near_LoA	1,585	0,682	FALSE
CHR1	75486699	CHR1:75486699	SSF x Near_LoA	2,265	0,878	FALSE
CHR1	75486720	CHR1:75486720	SSF x Near_LoA	0,295	0,231	FALSE
CHR1	75486736	CHR1:75486736	SSF x Near_LoA	3,099	1,106	FALSE
CHR1	75486778	CHR1:75486778	SSF x Near_LoA	0,844	0,446	FALSE
CHR1	75486782	CHR1:75486782	SSF x Near_LoA	0,167	0,166	FALSE
CHR1	75486794	CHR1:75486794	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	75486807	CHR1:75486807	SSF x Near_LoA	0,123	0,139	FALSE
CHR1	75494692	CHR1:75494692	SSF x Near_LoA	0,674	0,386	FALSE
CHR1	75494700	CHR1:75494700	SSF x Near_LoA	1,267	0,584	FALSE
CHR1	75494768	CHR1:75494768	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	75494784	CHR1:75494784	SSF x Near_LoA	0,191	0,179	FALSE
CHR1	75494789	CHR1:75494789	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	75500308	CHR1:75500308	SSF x Near_LoA	1,086	0,527	FALSE
CHR1	75513271	CHR1:75513271	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	75514673	CHR1:75514673	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	75514769	CHR1:75514769	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	75514781	CHR1:75514781	SSF x Near_LoA	1,194	0,561	FALSE
CHR1	75514782	CHR1:75514782	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	75514814	CHR1:75514814	SSF x Near_LoA	0,294	0,231	FALSE
CHR1	75514849	CHR1:75514849	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	75514854	CHR1:75514854	SSF x Near_LoA	1,263	0,583	FALSE
CHR1	75520023	CHR1:75520023	SSF x Near_LoA	0,065	0,098	FALSE
CHR1	75524957	CHR1:75524957	SSF x Near_LoA	0,121	0,138	FALSE
CHR1	75524961	CHR1:75524961	SSF x Near_LoA	3,774	1,284	FALSE
CHR1	75531270	CHR1:75531270	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	75538902	CHR1:75538902	SSF x Near_LoA	3,017	1,084	FALSE
CHR1	75538914	CHR1:75538914	SSF x Near_LoA	0,076	0,107	FALSE
CHR1	75550448	CHR1:75550448	SSF x Near_LoA	0,896	0,464	FALSE
CHR1	75550600	CHR1:75550600	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	75550724	CHR1:75550724	SSF x Near_LoA	0,216	0,193	FALSE
CHR1	75550758	CHR1:75550758	SSF x Near_LoA	0,802	0,431	FALSE
CHR1	75550880	CHR1:75550880	SSF x Near_LoA	0,651	0,377	FALSE
CHR1	75553236	CHR1:75553236	SSF x Near_LoA	1,026	0,507	FALSE
CHR1	75553268	CHR1:75553268	SSF x Near_LoA	0,562	0,343	FALSE
CHR1	75553293	CHR1:75553293	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	75553355	CHR1:75553355	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	75560747	CHR1:75560747	SSF x Near_LoA	0,234	0,202	FALSE
CHR1	75560764	CHR1:75560764	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	75560856	CHR1:75560856	SSF x Near_LoA	0,446	0,297	FALSE
CHR1	75566709	CHR1:75566709	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	75566716	CHR1:75566716	SSF x Near_LoA	0,066	0,098	FALSE
CHR1	75566723	CHR1:75566723	SSF x Near_LoA	0,650	0,377	FALSE
CHR1	75569447	CHR1:75569447	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	75569454	CHR1:75569454	SSF x Near_LoA	0,065	0,098	FALSE
CHR1	75570223	CHR1:75570223	SSF x Near_LoA	0,120	0,137	FALSE
CHR1	75570236	CHR1:75570236	SSF x Near_LoA	1,444	0,639	FALSE
CHR1	75585243	CHR1:75585243	SSF x Near_LoA	0,658	0,379	FALSE
CHR1	75585259	CHR1:75585259	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	75585261	CHR1:75585261	SSF x Near_LoA	0,002	0,014	FALSE

CHR1	75585510	CHR1:75585510	SSF x Near_LoA	0,807	0,433	FALSE
CHR1	75585511	CHR1:75585511	SSF x Near_LoA	4,067	1,359	FALSE
CHR1	75585528	CHR1:75585528	SSF x Near_LoA	0,088	0,115	FALSE
CHR1	75585547	CHR1:75585547	SSF x Near_LoA	0,366	0,264	FALSE
CHR1	75593822	CHR1:75593822	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	75597967	CHR1:75597967	SSF x Near_LoA	0,835	0,443	FALSE
CHR1	75598180	CHR1:75598180	SSF x Near_LoA	0,065	0,098	FALSE
CHR1	75603691	CHR1:75603691	SSF x Near_LoA	0,007	0,031	FALSE
CHR1	75603748	CHR1:75603748	SSF x Near_LoA	3,151	1,120	FALSE
CHR1	75603933	CHR1:75603933	SSF x Near_LoA	0,199	0,183	FALSE
CHR1	75603996	CHR1:75603996	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	75605909	CHR1:75605909	SSF x Near_LoA	0,051	0,085	FALSE
CHR1	75605917	CHR1:75605917	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	75619064	CHR1:75619064	SSF x Near_LoA	1,614	0,691	FALSE
CHR1	75619286	CHR1:75619286	SSF x Near_LoA	2,807	1,028	FALSE
CHR1	75619292	CHR1:75619292	SSF x Near_LoA	2,060	0,820	FALSE
CHR1	75619331	CHR1:75619331	SSF x Near_LoA	0,373	0,266	FALSE
CHR1	75622286	CHR1:75622286	SSF x Near_LoA	0,851	0,448	FALSE
CHR1	75622567	CHR1:75622567	SSF x Near_LoA	1,506	0,658	FALSE
CHR1	75622687	CHR1:75622687	SSF x Near_LoA	0,547	0,338	FALSE
CHR1	75627692	CHR1:75627692	SSF x Near_LoA	3,179	1,127	FALSE
CHR1	75627705	CHR1:75627705	SSF x Near_LoA	0,999	0,498	FALSE
CHR1	75627791	CHR1:75627791	SSF x Near_LoA	3,475	1,205	FALSE
CHR1	75632100	CHR1:75632100	SSF x Near_LoA	0,102	0,125	FALSE
CHR1	75632136	CHR1:75632136	SSF x Near_LoA	0,186	0,177	FALSE
CHR1	75632229	CHR1:75632229	SSF x Near_LoA	0,998	0,498	FALSE
CHR1	75632353	CHR1:75632353	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	75632390	CHR1:75632390	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	75632465	CHR1:75632465	SSF x Near_LoA	0,034	0,068	FALSE
CHR1	75635593	CHR1:75635593	SSF x Near_LoA	0,014	0,042	FALSE
CHR1	75635753	CHR1:75635753	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	75635756	CHR1:75635756	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	75635781	CHR1:75635781	SSF x Near_LoA	0,788	0,426	FALSE
CHR1	75635785	CHR1:75635785	SSF x Near_LoA	1,337	0,606	FALSE
CHR1	75635797	CHR1:75635797	SSF x Near_LoA	0,589	0,354	FALSE
CHR1	75635849	CHR1:75635849	SSF x Near_LoA	3,942	1,327	FALSE
CHR1	75635889	CHR1:75635889	SSF x Near_LoA	1,740	0,728	FALSE
CHR1	75635890	CHR1:75635890	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	75641525	CHR1:75641525	SSF x Near_LoA	1,032	0,509	FALSE
CHR1	75641531	CHR1:75641531	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	75641545	CHR1:75641545	SSF x Near_LoA	4,802	1,546	FALSE
CHR1	75641584	CHR1:75641584	SSF x Near_LoA	0,188	0,178	FALSE
CHR1	75641599	CHR1:75641599	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	75641603	CHR1:75641603	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	75641608	CHR1:75641608	SSF x Near_LoA	0,482	0,312	FALSE
CHR1	75641616	CHR1:75641616	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	75641621	CHR1:75641621	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	75641623	CHR1:75641623	SSF x Near_LoA	1,170	0,554	FALSE
CHR1	75641632	CHR1:75641632	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	75641674	CHR1:75641674	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	75641756	CHR1:75641756	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	75651455	CHR1:75651455	SSF x Near_LoA	0,464	0,305	FALSE
CHR1	75651456	CHR1:75651456	SSF x Near_LoA	0,234	0,202	FALSE

CHR1	75651482	CHR1:75651482	SSF x Near_LoA	1,620	0,692	FALSE
CHR1	75651742	CHR1:75651742	SSF x Near_LoA	0,686	0,390	FALSE
CHR1	75651850	CHR1:75651850	SSF x Near_LoA	0,927	0,474	FALSE
CHR1	75654994	CHR1:75654994	SSF x Near_LoA	0,130	0,144	FALSE
CHR1	75655006	CHR1:75655006	SSF x Near_LoA	0,373	0,266	FALSE
CHR1	75655023	CHR1:75655023	SSF x Near_LoA	0,071	0,103	FALSE
CHR1	75655040	CHR1:75655040	SSF x Near_LoA	1,435	0,636	FALSE
CHR1	75655041	CHR1:75655041	SSF x Near_LoA	4,503	1,471	FALSE
CHR1	75655114	CHR1:75655114	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	75655132	CHR1:75655132	SSF x Near_LoA	0,235	0,202	FALSE
CHR1	75655134	CHR1:75655134	SSF x Near_LoA	0,245	0,207	FALSE
CHR1	75655194	CHR1:75655194	SSF x Near_LoA	0,751	0,413	FALSE
CHR1	75655201	CHR1:75655201	SSF x Near_LoA	1,587	0,682	FALSE
CHR1	75655231	CHR1:75655231	SSF x Near_LoA	3,895	1,315	FALSE
CHR1	75657254	CHR1:75657254	SSF x Near_LoA	0,236	0,203	FALSE
CHR1	75664986	CHR1:75664986	SSF x Near_LoA	0,519	0,327	FALSE
CHR1	75665174	CHR1:75665174	SSF x Near_LoA	0,411	0,283	FALSE
CHR1	75665192	CHR1:75665192	SSF x Near_LoA	2,431	0,925	FALSE
CHR1	75668523	CHR1:75668523	SSF x Near_LoA	0,283	0,225	FALSE
CHR1	75668536	CHR1:75668536	SSF x Near_LoA	0,410	0,282	FALSE
CHR1	75668559	CHR1:75668559	SSF x Near_LoA	0,826	0,439	FALSE
CHR1	75668561	CHR1:75668561	SSF x Near_LoA	0,693	0,392	FALSE
CHR1	75668575	CHR1:75668575	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	75668611	CHR1:75668611	SSF x Near_LoA	4,800	1,546	FALSE
CHR1	75668643	CHR1:75668643	SSF x Near_LoA	0,133	0,146	FALSE
CHR1	75668658	CHR1:75668658	SSF x Near_LoA	1,481	0,651	FALSE
CHR1	75668662	CHR1:75668662	SSF x Near_LoA	1,509	0,659	FALSE
CHR1	75668670	CHR1:75668670	SSF x Near_LoA	0,389	0,273	FALSE
CHR1	75668692	CHR1:75668692	SSF x Near_LoA	4,464	1,461	FALSE
CHR1	75668734	CHR1:75668734	SSF x Near_LoA	2,150	0,846	FALSE
CHR1	75668747	CHR1:75668747	SSF x Near_LoA	2,562	0,961	FALSE
CHR1	75668808	CHR1:75668808	SSF x Near_LoA	0,197	0,183	FALSE
CHR1	75668891	CHR1:75668891	SSF x Near_LoA	0,214	0,191	FALSE
CHR1	7567198	CHR1:7567198	SSF x Near_LoA	0,651	0,377	FALSE
CHR1	7567204	CHR1:7567204	SSF x Near_LoA	0,172	0,168	FALSE
CHR1	75678302	CHR1:75678302	SSF x Near_LoA	2,009	0,806	FALSE
CHR1	75678308	CHR1:75678308	SSF x Near_LoA	0,011	0,039	FALSE
CHR1	75678316	CHR1:75678316	SSF x Near_LoA	4,391	1,442	FALSE
CHR1	75678329	CHR1:75678329	SSF x Near_LoA	3,308	1,161	FALSE
CHR1	75678331	CHR1:75678331	SSF x Near_LoA	0,261	0,215	FALSE
CHR1	75678339	CHR1:75678339	SSF x Near_LoA	0,257	0,213	FALSE
CHR1	75678343	CHR1:75678343	SSF x Near_LoA	2,200	0,860	FALSE
CHR1	75678347	CHR1:75678347	SSF x Near_LoA	0,141	0,150	FALSE
CHR1	75678349	CHR1:75678349	SSF x Near_LoA	0,349	0,256	FALSE
CHR1	75678353	CHR1:75678353	SSF x Near_LoA	0,279	0,224	FALSE
CHR1	75678385	CHR1:75678385	SSF x Near_LoA	0,763	0,417	FALSE
CHR1	75678399	CHR1:75678399	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	75678402	CHR1:75678402	SSF x Near_LoA	0,239	0,204	FALSE
CHR1	75678453	CHR1:75678453	SSF x Near_LoA	1,602	0,687	FALSE
CHR1	75678456	CHR1:75678456	SSF x Near_LoA	0,351	0,257	FALSE
CHR1	75678460	CHR1:75678460	SSF x Near_LoA	1,565	0,676	FALSE
CHR1	75678471	CHR1:75678471	SSF x Near_LoA	1,183	0,558	FALSE
CHR1	75678513	CHR1:75678513	SSF x Near_LoA	0,001	0,013	FALSE

CHR1	75678519	CHR1:75678519	SSF x Near_LoA	1,602	0,687	FALSE
CHR1	75678531	CHR1:75678531	SSF x Near_LoA	0,219	0,194	FALSE
CHR1	75678542	CHR1:75678542	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	75678543	CHR1:75678543	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	75678547	CHR1:75678547	SSF x Near_LoA	2,176	0,853	FALSE
CHR1	75678592	CHR1:75678592	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	75678601	CHR1:75678601	SSF x Near_LoA	1,764	0,735	FALSE
CHR1	7568384	CHR1:7568384	SSF x Near_LoA	0,427	0,290	FALSE
CHR1	75690552	CHR1:75690552	SSF x Near_LoA	1,195	0,562	FALSE
CHR1	75690603	CHR1:75690603	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	75690624	CHR1:75690624	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	75690716	CHR1:75690716	SSF x Near_LoA	0,706	0,397	FALSE
CHR1	75690791	CHR1:75690791	SSF x Near_LoA	0,542	0,336	FALSE
CHR1	75690862	CHR1:75690862	SSF x Near_LoA	1,934	0,784	FALSE
CHR1	75701705	CHR1:75701705	SSF x Near_LoA	0,066	0,098	FALSE
CHR1	75701749	CHR1:75701749	SSF x Near_LoA	0,302	0,234	FALSE
CHR1	75701803	CHR1:75701803	SSF x Near_LoA	0,244	0,207	FALSE
CHR1	75701837	CHR1:75701837	SSF x Near_LoA	0,691	0,392	FALSE
CHR1	75708264	CHR1:75708264	SSF x Near_LoA	0,778	0,423	FALSE
CHR1	75708326	CHR1:75708326	SSF x Near_LoA	2,588	0,968	FALSE
CHR1	75708362	CHR1:75708362	SSF x Near_LoA	3,871	1,309	FALSE
CHR1	75714355	CHR1:75714355	SSF x Near_LoA	2,202	0,861	FALSE
CHR1	75723662	CHR1:75723662	SSF x Near_LoA	6,608	1,994	TRUE
CHR1	75724628	CHR1:75724628	SSF x Near_LoA	0,968	0,488	FALSE
CHR1	75724637	CHR1:75724637	SSF x Near_LoA	0,141	0,150	FALSE
CHR1	75724643	CHR1:75724643	SSF x Near_LoA	0,653	0,378	FALSE
CHR1	75724657	CHR1:75724657	SSF x Near_LoA	0,234	0,202	FALSE
CHR1	75724668	CHR1:75724668	SSF x Near_LoA	1,779	0,739	FALSE
CHR1	75724670	CHR1:75724670	SSF x Near_LoA	3,590	1,236	FALSE
CHR1	75724674	CHR1:75724674	SSF x Near_LoA	0,363	0,262	FALSE
CHR1	75724693	CHR1:75724693	SSF x Near_LoA	0,622	0,366	FALSE
CHR1	75724695	CHR1:75724695	SSF x Near_LoA	0,240	0,205	FALSE
CHR1	75724697	CHR1:75724697	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	75724709	CHR1:75724709	SSF x Near_LoA	1,183	0,558	FALSE
CHR1	75724713	CHR1:75724713	SSF x Near_LoA	2,514	0,947	FALSE
CHR1	75724722	CHR1:75724722	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	75724753	CHR1:75724753	SSF x Near_LoA	1,243	0,577	FALSE
CHR1	75735719	CHR1:75735719	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	75735728	CHR1:75735728	SSF x Near_LoA	1,105	0,533	FALSE
CHR1	75735742	CHR1:75735742	SSF x Near_LoA	1,297	0,594	FALSE
CHR1	75735745	CHR1:75735745	SSF x Near_LoA	0,187	0,177	FALSE
CHR1	75741907	CHR1:75741907	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	75741923	CHR1:75741923	SSF x Near_LoA	0,349	0,256	FALSE
CHR1	75742093	CHR1:75742093	SSF x Near_LoA	0,664	0,382	FALSE
CHR1	75742134	CHR1:75742134	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	7575848	CHR1:7575848	SSF x Near_LoA	1,260	0,582	FALSE
CHR1	7575849	CHR1:7575849	SSF x Near_LoA	1,243	0,577	FALSE
CHR1	7575880	CHR1:7575880	SSF x Near_LoA	1,272	0,586	FALSE
CHR1	7575942	CHR1:7575942	SSF x Near_LoA	0,731	0,406	FALSE
CHR1	75780733	CHR1:75780733	SSF x Near_LoA	2,270	0,880	FALSE
CHR1	75780762	CHR1:75780762	SSF x Near_LoA	0,900	0,465	FALSE
CHR1	75782380	CHR1:75782380	SSF x Near_LoA	4,217	1,398	FALSE
CHR1	75782403	CHR1:75782403	SSF x Near_LoA	0,804	0,432	FALSE

CHR1	75782428	CHR1:75782428	SSF x Near_LoA	0,637	0,372	FALSE
CHR1	75782490	CHR1:75782490	SSF x Near_LoA	0,206	0,187	FALSE
CHR1	75783220	CHR1:75783220	SSF x Near_LoA	0,451	0,299	FALSE
CHR1	75783375	CHR1:75783375	SSF x Near_LoA	4,764	1,537	FALSE
CHR1	75783388	CHR1:75783388	SSF x Near_LoA	5,496	1,720	FALSE
CHR1	75783391	CHR1:75783391	SSF x Near_LoA	0,750	0,413	FALSE
CHR1	75783418	CHR1:75783418	SSF x Near_LoA	0,728	0,405	FALSE
CHR1	7579044	CHR1:7579044	SSF x Near_LoA	0,451	0,299	FALSE
CHR1	7579062	CHR1:7579062	SSF x Near_LoA	2,421	0,922	FALSE
CHR1	7579066	CHR1:7579066	SSF x Near_LoA	2,439	0,927	FALSE
CHR1	75791453	CHR1:75791453	SSF x Near_LoA	0,448	0,298	FALSE
CHR1	7579259	CHR1:7579259	SSF x Near_LoA	0,522	0,328	FALSE
CHR1	75797397	CHR1:75797397	SSF x Near_LoA	3,136	1,116	FALSE
CHR1	75797452	CHR1:75797452	SSF x Near_LoA	0,255	0,212	FALSE
CHR1	75797453	CHR1:75797453	SSF x Near_LoA	0,363	0,262	FALSE
CHR1	75797469	CHR1:75797469	SSF x Near_LoA	2,705	1,000	FALSE
CHR1	75797475	CHR1:75797475	SSF x Near_LoA	0,963	0,486	FALSE
CHR1	75797485	CHR1:75797485	SSF x Near_LoA	0,183	0,175	FALSE
CHR1	75797499	CHR1:75797499	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	75797507	CHR1:75797507	SSF x Near_LoA	0,343	0,253	FALSE
CHR1	75797508	CHR1:75797508	SSF x Near_LoA	1,044	0,513	FALSE
CHR1	75797517	CHR1:75797517	SSF x Near_LoA	0,194	0,180	FALSE
CHR1	75797530	CHR1:75797530	SSF x Near_LoA	0,189	0,178	FALSE
CHR1	75797536	CHR1:75797536	SSF x Near_LoA	0,702	0,396	FALSE
CHR1	75797539	CHR1:75797539	SSF x Near_LoA	0,354	0,258	FALSE
CHR1	75797548	CHR1:75797548	SSF x Near_LoA	0,177	0,171	FALSE
CHR1	75797561	CHR1:75797561	SSF x Near_LoA	0,016	0,045	FALSE
CHR1	75798389	CHR1:75798389	SSF x Near_LoA	0,352	0,257	FALSE
CHR1	75804415	CHR1:75804415	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	75804503	CHR1:75804503	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	75804518	CHR1:75804518	SSF x Near_LoA	0,080	0,109	FALSE
CHR1	75804746	CHR1:75804746	SSF x Near_LoA	0,302	0,235	FALSE
CHR1	75806397	CHR1:75806397	SSF x Near_LoA	0,742	0,410	FALSE
CHR1	75806398	CHR1:75806398	SSF x Near_LoA	0,523	0,328	FALSE
CHR1	75813465	CHR1:75813465	SSF x Near_LoA	4,391	1,442	FALSE
CHR1	75815208	CHR1:75815208	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	75815209	CHR1:75815209	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	75817262	CHR1:75817262	SSF x Near_LoA	0,436	0,293	FALSE
CHR1	75817278	CHR1:75817278	SSF x Near_LoA	0,023	0,055	FALSE
CHR1	75817287	CHR1:75817287	SSF x Near_LoA	0,860	0,451	FALSE
CHR1	75817303	CHR1:75817303	SSF x Near_LoA	0,595	0,356	FALSE
CHR1	75817336	CHR1:75817336	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	75817350	CHR1:75817350	SSF x Near_LoA	0,846	0,446	FALSE
CHR1	75817398	CHR1:75817398	SSF x Near_LoA	0,329	0,247	FALSE
CHR1	75817403	CHR1:75817403	SSF x Near_LoA	6,443	1,953	TRUE
CHR1	75817432	CHR1:75817432	SSF x Near_LoA	1,980	0,797	FALSE
CHR1	75823533	CHR1:75823533	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	75823541	CHR1:75823541	SSF x Near_LoA	2,090	0,829	FALSE
CHR1	75823557	CHR1:75823557	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	75823565	CHR1:75823565	SSF x Near_LoA	0,323	0,244	FALSE
CHR1	75823575	CHR1:75823575	SSF x Near_LoA	0,279	0,224	FALSE
CHR1	75823636	CHR1:75823636	SSF x Near_LoA	0,390	0,274	FALSE
CHR1	75823662	CHR1:75823662	SSF x Near_LoA	0,197	0,182	FALSE

CHR1	75823676	CHR1:75823676	SSF x Near_LoA	2,240	0,871	FALSE
CHR1	75823680	CHR1:75823680	SSF x Near_LoA	1,622	0,693	FALSE
CHR1	75840216	CHR1:75840216	SSF x Near_LoA	1,502	0,657	FALSE
CHR1	75840485	CHR1:75840485	SSF x Near_LoA	0,217	0,193	FALSE
CHR1	75840617	CHR1:75840617	SSF x Near_LoA	0,007	0,031	FALSE
CHR1	75846308	CHR1:75846308	SSF x Near_LoA	1,542	0,669	FALSE
CHR1	75846337	CHR1:75846337	SSF x Near_LoA	0,281	0,225	FALSE
CHR1	75846364	CHR1:75846364	SSF x Near_LoA	2,254	0,875	FALSE
CHR1	75846446	CHR1:75846446	SSF x Near_LoA	0,163	0,163	FALSE
CHR1	75846451	CHR1:75846451	SSF x Near_LoA	1,417	0,631	FALSE
CHR1	75846476	CHR1:75846476	SSF x Near_LoA	0,555	0,341	FALSE
CHR1	75846511	CHR1:75846511	SSF x Near_LoA	0,913	0,470	FALSE
CHR1	75847628	CHR1:75847628	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	75847657	CHR1:75847657	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	75847680	CHR1:75847680	SSF x Near_LoA	0,098	0,123	FALSE
CHR1	75847707	CHR1:75847707	SSF x Near_LoA	0,310	0,238	FALSE
CHR1	75847714	CHR1:75847714	SSF x Near_LoA	0,604	0,359	FALSE
CHR1	75847720	CHR1:75847720	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	75847739	CHR1:75847739	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	75847740	CHR1:75847740	SSF x Near_LoA	0,148	0,155	FALSE
CHR1	75847759	CHR1:75847759	SSF x Near_LoA	0,113	0,133	FALSE
CHR1	75847770	CHR1:75847770	SSF x Near_LoA	1,556	0,673	FALSE
CHR1	75847790	CHR1:75847790	SSF x Near_LoA	2,496	0,943	FALSE
CHR1	75854506	CHR1:75854506	SSF x Near_LoA	0,494	0,317	FALSE
CHR1	75854516	CHR1:75854516	SSF x Near_LoA	0,938	0,478	FALSE
CHR1	75861211	CHR1:75861211	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	75861415	CHR1:75861415	SSF x Near_LoA	5,492	1,719	FALSE
CHR1	75861428	CHR1:75861428	SSF x Near_LoA	1,217	0,569	FALSE
CHR1	75861460	CHR1:75861460	SSF x Near_LoA	0,556	0,341	FALSE
CHR1	75861469	CHR1:75861469	SSF x Near_LoA	1,960	0,792	FALSE
CHR1	75861515	CHR1:75861515	SSF x Near_LoA	0,260	0,215	FALSE
CHR1	75861567	CHR1:75861567	SSF x Near_LoA	1,589	0,683	FALSE
CHR1	75861581	CHR1:75861581	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	75866677	CHR1:75866677	SSF x Near_LoA	2,388	0,913	FALSE
CHR1	75867048	CHR1:75867048	SSF x Near_LoA	0,780	0,424	FALSE
CHR1	75867069	CHR1:75867069	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	75869516	CHR1:75869516	SSF x Near_LoA	0,317	0,242	FALSE
CHR1	75869538	CHR1:75869538	SSF x Near_LoA	0,601	0,358	FALSE
CHR1	75869549	CHR1:75869549	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	75869550	CHR1:75869550	SSF x Near_LoA	0,075	0,105	FALSE
CHR1	75869568	CHR1:75869568	SSF x Near_LoA	2,306	0,890	FALSE
CHR1	75869572	CHR1:75869572	SSF x Near_LoA	0,226	0,197	FALSE
CHR1	75869585	CHR1:75869585	SSF x Near_LoA	0,644	0,374	FALSE
CHR1	75869619	CHR1:75869619	SSF x Near_LoA	0,196	0,182	FALSE
CHR1	75869708	CHR1:75869708	SSF x Near_LoA	0,477	0,310	FALSE
CHR1	75881455	CHR1:75881455	SSF x Near_LoA	0,515	0,325	FALSE
CHR1	75881465	CHR1:75881465	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	75881519	CHR1:75881519	SSF x Near_LoA	2,699	0,998	FALSE
CHR1	75881531	CHR1:75881531	SSF x Near_LoA	2,770	1,017	FALSE
CHR1	75881554	CHR1:75881554	SSF x Near_LoA	0,301	0,234	FALSE
CHR1	75881629	CHR1:75881629	SSF x Near_LoA	2,650	0,985	FALSE
CHR1	75881658	CHR1:75881658	SSF x Near_LoA	2,793	1,024	FALSE
CHR1	75881668	CHR1:75881668	SSF x Near_LoA	0,746	0,411	FALSE

CHR1	75898768	CHR1:75898768	SSF x Near_LoA	1,452	0,642	FALSE
CHR1	75898780	CHR1:75898780	SSF x Near_LoA	0,417	0,285	FALSE
CHR1	75898781	CHR1:75898781	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	75898794	CHR1:75898794	SSF x Near_LoA	0,949	0,482	FALSE
CHR1	75898911	CHR1:75898911	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	75899000	CHR1:75899000	SSF x Near_LoA	0,497	0,318	FALSE
CHR1	75925490	CHR1:75925490	SSF x Near_LoA	0,303	0,235	FALSE
CHR1	75925527	CHR1:75925527	SSF x Near_LoA	0,287	0,227	FALSE
CHR1	75925562	CHR1:75925562	SSF x Near_LoA	2,700	0,998	FALSE
CHR1	75925581	CHR1:75925581	SSF x Near_LoA	3,213	1,136	FALSE
CHR1	75925614	CHR1:75925614	SSF x Near_LoA	2,629	0,979	FALSE
CHR1	75925626	CHR1:75925626	SSF x Near_LoA	2,885	1,049	FALSE
CHR1	75925638	CHR1:75925638	SSF x Near_LoA	2,934	1,062	FALSE
CHR1	75925647	CHR1:75925647	SSF x Near_LoA	3,504	1,213	FALSE
CHR1	75926375	CHR1:75926375	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	75926393	CHR1:75926393	SSF x Near_LoA	0,069	0,100	FALSE
CHR1	75930708	CHR1:75930708	SSF x Near_LoA	0,411	0,283	FALSE
CHR1	75930820	CHR1:75930820	SSF x Near_LoA	0,058	0,091	FALSE
CHR1	75930829	CHR1:75930829	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	75930835	CHR1:75930835	SSF x Near_LoA	0,036	0,070	FALSE
CHR1	75930878	CHR1:75930878	SSF x Near_LoA	0,173	0,169	FALSE
CHR1	75930923	CHR1:75930923	SSF x Near_LoA	0,172	0,168	FALSE
CHR1	75930928	CHR1:75930928	SSF x Near_LoA	0,608	0,361	FALSE
CHR1	75931008	CHR1:75931008	SSF x Near_LoA	0,732	0,407	FALSE
CHR1	75931023	CHR1:75931023	SSF x Near_LoA	0,608	0,361	FALSE
CHR1	75931026	CHR1:75931026	SSF x Near_LoA	0,618	0,365	FALSE
CHR1	75936632	CHR1:75936632	SSF x Near_LoA	0,126	0,141	FALSE
CHR1	75936663	CHR1:75936663	SSF x Near_LoA	1,091	0,528	FALSE
CHR1	75936846	CHR1:75936846	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	75938686	CHR1:75938686	SSF x Near_LoA	1,757	0,733	FALSE
CHR1	75938741	CHR1:75938741	SSF x Near_LoA	1,874	0,767	FALSE
CHR1	75941744	CHR1:75941744	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	75941754	CHR1:75941754	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	75954877	CHR1:75954877	SSF x Near_LoA	2,627	0,979	FALSE
CHR1	75954977	CHR1:75954977	SSF x Near_LoA	0,849	0,448	FALSE
CHR1	75959104	CHR1:75959104	SSF x Near_LoA	0,218	0,193	FALSE
CHR1	75971759	CHR1:75971759	SSF x Near_LoA	0,521	0,328	FALSE
CHR1	75971801	CHR1:75971801	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	75980565	CHR1:75980565	SSF x Near_LoA	2,297	0,887	FALSE
CHR1	75980708	CHR1:75980708	SSF x Near_LoA	3,250	1,146	FALSE
CHR1	75984775	CHR1:75984775	SSF x Near_LoA	0,855	0,450	FALSE
CHR1	7598816	CHR1:7598816	SSF x Near_LoA	0,212	0,190	FALSE
CHR1	75997431	CHR1:75997431	SSF x Near_LoA	2,493	0,942	FALSE
CHR1	76002957	CHR1:76002957	SSF x Near_LoA	0,386	0,272	FALSE
CHR1	76002963	CHR1:76002963	SSF x Near_LoA	0,109	0,130	FALSE
CHR1	76007329	CHR1:76007329	SSF x Near_LoA	3,329	1,167	FALSE
CHR1	76007343	CHR1:76007343	SSF x Near_LoA	0,902	0,466	FALSE
CHR1	76007364	CHR1:76007364	SSF x Near_LoA	1,248	0,578	FALSE
CHR1	76007371	CHR1:76007371	SSF x Near_LoA	0,086	0,114	FALSE
CHR1	76007388	CHR1:76007388	SSF x Near_LoA	1,729	0,725	FALSE
CHR1	76007400	CHR1:76007400	SSF x Near_LoA	0,229	0,199	FALSE
CHR1	76007414	CHR1:76007414	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	76007430	CHR1:76007430	SSF x Near_LoA	0,207	0,187	FALSE

CHR1	76007433	CHR1:76007433	SSF x Near_LoA	3,199	1,133	FALSE
CHR1	76007434	CHR1:76007434	SSF x Near_LoA	0,256	0,213	FALSE
CHR1	76007453	CHR1:76007453	SSF x Near_LoA	1,072	0,522	FALSE
CHR1	76013666	CHR1:76013666	SSF x Near_LoA	0,118	0,136	FALSE
CHR1	76013743	CHR1:76013743	SSF x Near_LoA	0,183	0,175	FALSE
CHR1	76013770	CHR1:76013770	SSF x Near_LoA	0,004	0,024	FALSE
CHR1	76013790	CHR1:76013790	SSF x Near_LoA	2,709	1,001	FALSE
CHR1	76013792	CHR1:76013792	SSF x Near_LoA	3,081	1,101	FALSE
CHR1	76013793	CHR1:76013793	SSF x Near_LoA	3,735	1,273	FALSE
CHR1	76013812	CHR1:76013812	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	76013846	CHR1:76013846	SSF x Near_LoA	5,108	1,623	FALSE
CHR1	76013857	CHR1:76013857	SSF x Near_LoA	1,386	0,621	FALSE
CHR1	76013879	CHR1:76013879	SSF x Near_LoA	0,605	0,360	FALSE
CHR1	76013891	CHR1:76013891	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	76015144	CHR1:76015144	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	76015319	CHR1:76015319	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	76029972	CHR1:76029972	SSF x Near_LoA	0,316	0,241	FALSE
CHR1	76030033	CHR1:76030033	SSF x Near_LoA	7,844	2,292	TRUE
CHR1	76030291	CHR1:76030291	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	76045663	CHR1:76045663	SSF x Near_LoA	0,535	0,333	FALSE
CHR1	76045678	CHR1:76045678	SSF x Near_LoA	0,179	0,173	FALSE
CHR1	76046	CHR1:76046	SSF x Near_LoA	0,897	0,464	FALSE
CHR1	76050215	CHR1:76050215	SSF x Near_LoA	0,198	0,183	FALSE
CHR1	76051973	CHR1:76051973	SSF x Near_LoA	0,065	0,098	FALSE
CHR1	76052112	CHR1:76052112	SSF x Near_LoA	0,307	0,237	FALSE
CHR1	76061545	CHR1:76061545	SSF x Near_LoA	0,668	0,383	FALSE
CHR1	76061604	CHR1:76061604	SSF x Near_LoA	1,228	0,572	FALSE
CHR1	76068	CHR1:76068	SSF x Near_LoA	0,565	0,345	FALSE
CHR1	76071733	CHR1:76071733	SSF x Near_LoA	2,907	1,055	FALSE
CHR1	76071742	CHR1:76071742	SSF x Near_LoA	2,902	1,053	FALSE
CHR1	76071779	CHR1:76071779	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	76071860	CHR1:76071860	SSF x Near_LoA	1,089	0,528	FALSE
CHR1	76071899	CHR1:76071899	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	76071965	CHR1:76071965	SSF x Near_LoA	0,785	0,425	FALSE
CHR1	76071987	CHR1:76071987	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	76080547	CHR1:76080547	SSF x Near_LoA	0,136	0,148	FALSE
CHR1	76080801	CHR1:76080801	SSF x Near_LoA	0,936	0,477	FALSE
CHR1	76080919	CHR1:76080919	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	76083565	CHR1:76083565	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	76083618	CHR1:76083618	SSF x Near_LoA	0,136	0,147	FALSE
CHR1	76083682	CHR1:76083682	SSF x Near_LoA	1,699	0,716	FALSE
CHR1	76083729	CHR1:76083729	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	76084945	CHR1:76084945	SSF x Near_LoA	0,256	0,213	FALSE
CHR1	76085023	CHR1:76085023	SSF x Near_LoA	5,531	1,729	FALSE
CHR1	76085029	CHR1:76085029	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	76085040	CHR1:76085040	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	76085045	CHR1:76085045	SSF x Near_LoA	1,662	0,705	FALSE
CHR1	76085058	CHR1:76085058	SSF x Near_LoA	0,164	0,164	FALSE
CHR1	76085091	CHR1:76085091	SSF x Near_LoA	0,292	0,230	FALSE
CHR1	76085115	CHR1:76085115	SSF x Near_LoA	0,272	0,220	FALSE
CHR1	76085120	CHR1:76085120	SSF x Near_LoA	4,210	1,396	FALSE
CHR1	76087162	CHR1:76087162	SSF x Near_LoA	0,997	0,498	FALSE
CHR1	76087214	CHR1:76087214	SSF x Near_LoA	2,809	1,028	FALSE

CHR1	76087425	CHR1:76087425	SSF x Near_LoA	0,727	0,405	FALSE
CHR1	76087459	CHR1:76087459	SSF x Near_LoA	1,319	0,601	FALSE
CHR1	76098380	CHR1:76098380	SSF x Near_LoA	0,188	0,177	FALSE
CHR1	76098383	CHR1:76098383	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	76098529	CHR1:76098529	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	76098532	CHR1:76098532	SSF x Near_LoA	0,539	0,334	FALSE
CHR1	76098534	CHR1:76098534	SSF x Near_LoA	0,582	0,351	FALSE
CHR1	76098535	CHR1:76098535	SSF x Near_LoA	1,025	0,507	FALSE
CHR1	76098555	CHR1:76098555	SSF x Near_LoA	0,226	0,198	FALSE
CHR1	76098563	CHR1:76098563	SSF x Near_LoA	0,302	0,235	FALSE
CHR1	76098565	CHR1:76098565	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	76098567	CHR1:76098567	SSF x Near_LoA	0,836	0,443	FALSE
CHR1	76098568	CHR1:76098568	SSF x Near_LoA	0,162	0,163	FALSE
CHR1	76098569	CHR1:76098569	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	76098585	CHR1:76098585	SSF x Near_LoA	1,940	0,786	FALSE
CHR1	76098595	CHR1:76098595	SSF x Near_LoA	1,449	0,641	FALSE
CHR1	76098605	CHR1:76098605	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	76098606	CHR1:76098606	SSF x Near_LoA	0,994	0,497	FALSE
CHR1	76098635	CHR1:76098635	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	76100319	CHR1:76100319	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	76100381	CHR1:76100381	SSF x Near_LoA	3,599	1,238	FALSE
CHR1	76100490	CHR1:76100490	SSF x Near_LoA	0,095	0,120	FALSE
CHR1	76100499	CHR1:76100499	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	76100508	CHR1:76100508	SSF x Near_LoA	2,269	0,879	FALSE
CHR1	76100514	CHR1:76100514	SSF x Near_LoA	0,783	0,424	FALSE
CHR1	76101711	CHR1:76101711	SSF x Near_LoA	0,222	0,195	FALSE
CHR1	76101717	CHR1:76101717	SSF x Near_LoA	2,586	0,967	FALSE
CHR1	76101789	CHR1:76101789	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	76101807	CHR1:76101807	SSF x Near_LoA	1,033	0,509	FALSE
CHR1	76101819	CHR1:76101819	SSF x Near_LoA	0,795	0,429	FALSE
CHR1	76102403	CHR1:76102403	SSF x Near_LoA	0,570	0,347	FALSE
CHR1	76102416	CHR1:76102416	SSF x Near_LoA	5,801	1,796	FALSE
CHR1	76102417	CHR1:76102417	SSF x Near_LoA	1,919	0,780	FALSE
CHR1	76108680	CHR1:76108680	SSF x Near_LoA	3,324	1,166	FALSE
CHR1	76109043	CHR1:76109043	SSF x Near_LoA	3,449	1,199	FALSE
CHR1	76113744	CHR1:76113744	SSF x Near_LoA	1,025	0,507	FALSE
CHR1	76113748	CHR1:76113748	SSF x Near_LoA	1,036	0,510	FALSE
CHR1	76113750	CHR1:76113750	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	76113753	CHR1:76113753	SSF x Near_LoA	0,152	0,157	FALSE
CHR1	76113769	CHR1:76113769	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	76113783	CHR1:76113783	SSF x Near_LoA	1,598	0,686	FALSE
CHR1	76113784	CHR1:76113784	SSF x Near_LoA	5,040	1,606	FALSE
CHR1	76113785	CHR1:76113785	SSF x Near_LoA	0,272	0,220	FALSE
CHR1	76113806	CHR1:76113806	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	76113810	CHR1:76113810	SSF x Near_LoA	0,229	0,199	FALSE
CHR1	76113811	CHR1:76113811	SSF x Near_LoA	0,266	0,218	FALSE
CHR1	76113858	CHR1:76113858	SSF x Near_LoA	1,443	0,639	FALSE
CHR1	76113889	CHR1:76113889	SSF x Near_LoA	0,505	0,321	FALSE
CHR1	76115005	CHR1:76115005	SSF x Near_LoA	0,659	0,380	FALSE
CHR1	76115023	CHR1:76115023	SSF x Near_LoA	3,229	1,141	FALSE
CHR1	76115026	CHR1:76115026	SSF x Near_LoA	0,136	0,147	FALSE
CHR1	76115083	CHR1:76115083	SSF x Near_LoA	0,206	0,187	FALSE
CHR1	76115107	CHR1:76115107	SSF x Near_LoA	0,497	0,318	FALSE

CHR1	76115233	CHR1:76115233	SSF x Near_LoA	0,303	0,235	FALSE
CHR1	76115247	CHR1:76115247	SSF x Near_LoA	1,936	0,785	FALSE
CHR1	76115261	CHR1:76115261	SSF x Near_LoA	0,227	0,198	FALSE
CHR1	76115906	CHR1:76115906	SSF x Near_LoA	0,117	0,135	FALSE
CHR1	76115960	CHR1:76115960	SSF x Near_LoA	5,084	1,617	FALSE
CHR1	76115987	CHR1:76115987	SSF x Near_LoA	1,186	0,559	FALSE
CHR1	76125155	CHR1:76125155	SSF x Near_LoA	0,478	0,310	FALSE
CHR1	76125202	CHR1:76125202	SSF x Near_LoA	3,915	1,320	FALSE
CHR1	76125416	CHR1:76125416	SSF x Near_LoA	2,400	0,916	FALSE
CHR1	76126101	CHR1:76126101	SSF x Near_LoA	0,563	0,344	FALSE
CHR1	76126109	CHR1:76126109	SSF x Near_LoA	0,100	0,124	FALSE
CHR1	76126125	CHR1:76126125	SSF x Near_LoA	1,106	0,533	FALSE
CHR1	76126290	CHR1:76126290	SSF x Near_LoA	0,084	0,113	FALSE
CHR1	76126320	CHR1:76126320	SSF x Near_LoA	0,336	0,250	FALSE
CHR1	76126358	CHR1:76126358	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	76126391	CHR1:76126391	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	76128459	CHR1:76128459	SSF x Near_LoA	3,420	1,191	FALSE
CHR1	76128470	CHR1:76128470	SSF x Near_LoA	0,383	0,271	FALSE
CHR1	7612875	CHR1:7612875	SSF x Near_LoA	0,084	0,113	FALSE
CHR1	76128885	CHR1:76128885	SSF x Near_LoA	0,348	0,255	FALSE
CHR1	76128890	CHR1:76128890	SSF x Near_LoA	0,352	0,257	FALSE
CHR1	76128905	CHR1:76128905	SSF x Near_LoA	0,404	0,280	FALSE
CHR1	76128929	CHR1:76128929	SSF x Near_LoA	0,585	0,352	FALSE
CHR1	76128950	CHR1:76128950	SSF x Near_LoA	0,416	0,285	FALSE
CHR1	76129599	CHR1:76129599	SSF x Near_LoA	4,866	1,563	FALSE
CHR1	76129601	CHR1:76129601	SSF x Near_LoA	3,262	1,149	FALSE
CHR1	76129634	CHR1:76129634	SSF x Near_LoA	1,773	0,737	FALSE
CHR1	76129637	CHR1:76129637	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	76129642	CHR1:76129642	SSF x Near_LoA	5,535	1,730	FALSE
CHR1	76129648	CHR1:76129648	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	76129654	CHR1:76129654	SSF x Near_LoA	0,685	0,390	FALSE
CHR1	76129657	CHR1:76129657	SSF x Near_LoA	2,037	0,814	FALSE
CHR1	76129662	CHR1:76129662	SSF x Near_LoA	0,128	0,142	FALSE
CHR1	76129672	CHR1:76129672	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	76129673	CHR1:76129673	SSF x Near_LoA	0,438	0,294	FALSE
CHR1	76129674	CHR1:76129674	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	76129693	CHR1:76129693	SSF x Near_LoA	4,451	1,457	FALSE
CHR1	76129708	CHR1:76129708	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	76129725	CHR1:76129725	SSF x Near_LoA	5,412	1,699	FALSE
CHR1	76129728	CHR1:76129728	SSF x Near_LoA	1,082	0,525	FALSE
CHR1	76129751	CHR1:76129751	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	76129769	CHR1:76129769	SSF x Near_LoA	0,092	0,118	FALSE
CHR1	76133951	CHR1:76133951	SSF x Near_LoA	1,002	0,499	FALSE
CHR1	76133997	CHR1:76133997	SSF x Near_LoA	1,724	0,723	FALSE
CHR1	76134008	CHR1:76134008	SSF x Near_LoA	0,102	0,125	FALSE
CHR1	76134010	CHR1:76134010	SSF x Near_LoA	1,510	0,659	FALSE
CHR1	76134014	CHR1:76134014	SSF x Near_LoA	1,998	0,803	FALSE
CHR1	76134015	CHR1:76134015	SSF x Near_LoA	1,988	0,800	FALSE
CHR1	76134038	CHR1:76134038	SSF x Near_LoA	0,950	0,482	FALSE
CHR1	76134043	CHR1:76134043	SSF x Near_LoA	3,102	1,107	FALSE
CHR1	76134053	CHR1:76134053	SSF x Near_LoA	0,177	0,171	FALSE
CHR1	76134062	CHR1:76134062	SSF x Near_LoA	2,516	0,948	FALSE
CHR1	76134131	CHR1:76134131	SSF x Near_LoA	3,880	1,311	FALSE

CHR1	76135712	CHR1:76135712	SSF x Near_LoA	0,809	0,434	FALSE
CHR1	76135780	CHR1:76135780	SSF x Near_LoA	0,423	0,288	FALSE
CHR1	76135784	CHR1:76135784	SSF x Near_LoA	0,959	0,485	FALSE
CHR1	76135829	CHR1:76135829	SSF x Near_LoA	3,268	1,151	FALSE
CHR1	76135921	CHR1:76135921	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	76135927	CHR1:76135927	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	76135940	CHR1:76135940	SSF x Near_LoA	1,880	0,769	FALSE
CHR1	76140848	CHR1:76140848	SSF x Near_LoA	2,004	0,804	FALSE
CHR1	76147705	CHR1:76147705	SSF x Near_LoA	1,268	0,585	FALSE
CHR1	76147774	CHR1:76147774	SSF x Near_LoA	1,469	0,647	FALSE
CHR1	76147828	CHR1:76147828	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	76147866	CHR1:76147866	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	76147874	CHR1:76147874	SSF x Near_LoA	1,615	0,691	FALSE
CHR1	76155276	CHR1:76155276	SSF x Near_LoA	0,670	0,384	FALSE
CHR1	76156123	CHR1:76156123	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	76156135	CHR1:76156135	SSF x Near_LoA	0,493	0,316	FALSE
CHR1	76156141	CHR1:76156141	SSF x Near_LoA	0,354	0,258	FALSE
CHR1	76156164	CHR1:76156164	SSF x Near_LoA	0,947	0,481	FALSE
CHR1	76156177	CHR1:76156177	SSF x Near_LoA	0,059	0,093	FALSE
CHR1	76156240	CHR1:76156240	SSF x Near_LoA	1,119	0,537	FALSE
CHR1	76157684	CHR1:76157684	SSF x Near_LoA	0,095	0,121	FALSE
CHR1	76157762	CHR1:76157762	SSF x Near_LoA	3,501	1,212	FALSE
CHR1	76158304	CHR1:76158304	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	76158385	CHR1:76158385	SSF x Near_LoA	1,606	0,688	FALSE
CHR1	76159652	CHR1:76159652	SSF x Near_LoA	3,136	1,116	FALSE
CHR1	76161923	CHR1:76161923	SSF x Near_LoA	2,410	0,919	FALSE
CHR1	76163118	CHR1:76163118	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	76163163	CHR1:76163163	SSF x Near_LoA	0,049	0,083	FALSE
CHR1	76163184	CHR1:76163184	SSF x Near_LoA	0,016	0,045	FALSE
CHR1	76163190	CHR1:76163190	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	76163214	CHR1:76163214	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	76163270	CHR1:76163270	SSF x Near_LoA	0,853	0,449	FALSE
CHR1	76165374	CHR1:76165374	SSF x Near_LoA	1,825	0,753	FALSE
CHR1	76165383	CHR1:76165383	SSF x Near_LoA	0,991	0,496	FALSE
CHR1	76169412	CHR1:76169412	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	76169424	CHR1:76169424	SSF x Near_LoA	0,950	0,482	FALSE
CHR1	76169427	CHR1:76169427	SSF x Near_LoA	2,881	1,048	FALSE
CHR1	76169445	CHR1:76169445	SSF x Near_LoA	0,080	0,110	FALSE
CHR1	76169466	CHR1:76169466	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	76169751	CHR1:76169751	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	76169754	CHR1:76169754	SSF x Near_LoA	0,600	0,358	FALSE
CHR1	76170387	CHR1:76170387	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	76170399	CHR1:76170399	SSF x Near_LoA	1,217	0,569	FALSE
CHR1	76170495	CHR1:76170495	SSF x Near_LoA	0,499	0,319	FALSE
CHR1	76170564	CHR1:76170564	SSF x Near_LoA	0,161	0,162	FALSE
CHR1	76172118	CHR1:76172118	SSF x Near_LoA	1,056	0,517	FALSE
CHR1	76172193	CHR1:76172193	SSF x Near_LoA	0,100	0,124	FALSE
CHR1	76172196	CHR1:76172196	SSF x Near_LoA	2,485	0,939	FALSE
CHR1	76172289	CHR1:76172289	SSF x Near_LoA	0,152	0,157	FALSE
CHR1	76172295	CHR1:76172295	SSF x Near_LoA	0,453	0,300	FALSE
CHR1	76172370	CHR1:76172370	SSF x Near_LoA	0,110	0,131	FALSE
CHR1	76172775	CHR1:76172775	SSF x Near_LoA	2,501	0,944	FALSE
CHR1	76172780	CHR1:76172780	SSF x Near_LoA	0,001	0,013	FALSE

CHR1	76172796	CHR1:76172796	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	76173102	CHR1:76173102	SSF x Near_LoA	1,779	0,739	FALSE
CHR1	76173120	CHR1:76173120	SSF x Near_LoA	0,631	0,369	FALSE
CHR1	76173171	CHR1:76173171	SSF x Near_LoA	6,667	2,008	TRUE
CHR1	76173173	CHR1:76173173	SSF x Near_LoA	7,858	2,296	TRUE
CHR1	76173185	CHR1:76173185	SSF x Near_LoA	6,390	1,940	TRUE
CHR1	76173203	CHR1:76173203	SSF x Near_LoA	3,956	1,331	FALSE
CHR1	76174445	CHR1:76174445	SSF x Near_LoA	0,472	0,308	FALSE
CHR1	76174584	CHR1:76174584	SSF x Near_LoA	1,271	0,586	FALSE
CHR1	76175289	CHR1:76175289	SSF x Near_LoA	0,238	0,204	FALSE
CHR1	76175295	CHR1:76175295	SSF x Near_LoA	0,550	0,339	FALSE
CHR1	76175328	CHR1:76175328	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	76176159	CHR1:76176159	SSF x Near_LoA	1,004	0,500	FALSE
CHR1	76176842	CHR1:76176842	SSF x Near_LoA	1,708	0,718	FALSE
CHR1	76176846	CHR1:76176846	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	76177365	CHR1:76177365	SSF x Near_LoA	0,887	0,461	FALSE
CHR1	76177374	CHR1:76177374	SSF x Near_LoA	1,386	0,621	FALSE
CHR1	76177401	CHR1:76177401	SSF x Near_LoA	0,147	0,154	FALSE
CHR1	76177407	CHR1:76177407	SSF x Near_LoA	0,759	0,416	FALSE
CHR1	76177455	CHR1:76177455	SSF x Near_LoA	1,739	0,728	FALSE
CHR1	76177545	CHR1:76177545	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	76177617	CHR1:76177617	SSF x Near_LoA	0,399	0,278	FALSE
CHR1	76178798	CHR1:76178798	SSF x Near_LoA	0,673	0,385	FALSE
CHR1	76178815	CHR1:76178815	SSF x Near_LoA	0,341	0,252	FALSE
CHR1	76178822	CHR1:76178822	SSF x Near_LoA	1,374	0,618	FALSE
CHR1	76178844	CHR1:76178844	SSF x Near_LoA	1,701	0,716	FALSE
CHR1	76178848	CHR1:76178848	SSF x Near_LoA	0,231	0,200	FALSE
CHR1	76178983	CHR1:76178983	SSF x Near_LoA	0,847	0,447	FALSE
CHR1	76179004	CHR1:76179004	SSF x Near_LoA	0,653	0,378	FALSE
CHR1	76179007	CHR1:76179007	SSF x Near_LoA	2,336	0,898	FALSE
CHR1	76190781	CHR1:76190781	SSF x Near_LoA	4,761	1,536	FALSE
CHR1	76190790	CHR1:76190790	SSF x Near_LoA	0,105	0,128	FALSE
CHR1	76190926	CHR1:76190926	SSF x Near_LoA	0,273	0,221	FALSE
CHR1	76190935	CHR1:76190935	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	76190979	CHR1:76190979	SSF x Near_LoA	4,392	1,442	FALSE
CHR1	76190982	CHR1:76190982	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	76199494	CHR1:76199494	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	76199514	CHR1:76199514	SSF x Near_LoA	0,238	0,204	FALSE
CHR1	76199518	CHR1:76199518	SSF x Near_LoA	3,471	1,204	FALSE
CHR1	76199558	CHR1:76199558	SSF x Near_LoA	0,007	0,031	FALSE
CHR1	76199816	CHR1:76199816	SSF x Near_LoA	1,175	0,555	FALSE
CHR1	76202842	CHR1:76202842	SSF x Near_LoA	0,116	0,134	FALSE
CHR1	76202844	CHR1:76202844	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	76202978	CHR1:76202978	SSF x Near_LoA	0,222	0,196	FALSE
CHR1	76203072	CHR1:76203072	SSF x Near_LoA	1,417	0,631	FALSE
CHR1	7622108	CHR1:7622108	SSF x Near_LoA	7,415	2,189	TRUE
CHR1	7622115	CHR1:7622115	SSF x Near_LoA	5,183	1,642	FALSE
CHR1	7622126	CHR1:7622126	SSF x Near_LoA	6,363	1,934	TRUE
CHR1	7622254	CHR1:7622254	SSF x Near_LoA	2,032	0,812	FALSE
CHR1	7622256	CHR1:7622256	SSF x Near_LoA	0,620	0,366	FALSE
CHR1	76228782	CHR1:76228782	SSF x Near_LoA	0,379	0,269	FALSE
CHR1	76243381	CHR1:76243381	SSF x Near_LoA	2,161	0,849	FALSE
CHR1	76243394	CHR1:76243394	SSF x Near_LoA	2,887	1,049	FALSE

CHR1	76251774	CHR1:76251774	SSF x Near_LoA	0,761	0,417	FALSE
CHR1	76251777	CHR1:76251777	SSF x Near_LoA	0,629	0,369	FALSE
CHR1	76251799	CHR1:76251799	SSF x Near_LoA	1,375	0,618	FALSE
CHR1	76251814	CHR1:76251814	SSF x Near_LoA	0,588	0,353	FALSE
CHR1	76251819	CHR1:76251819	SSF x Near_LoA	1,656	0,703	FALSE
CHR1	76251861	CHR1:76251861	SSF x Near_LoA	0,252	0,211	FALSE
CHR1	76251874	CHR1:76251874	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	76256452	CHR1:76256452	SSF x Near_LoA	0,275	0,222	FALSE
CHR1	76257645	CHR1:76257645	SSF x Near_LoA	1,758	0,733	FALSE
CHR1	76257670	CHR1:76257670	SSF x Near_LoA	0,380	0,269	FALSE
CHR1	76257814	CHR1:76257814	SSF x Near_LoA	0,188	0,178	FALSE
CHR1	7625929	CHR1:7625929	SSF x Near_LoA	0,773	0,421	FALSE
CHR1	7625964	CHR1:7625964	SSF x Near_LoA	3,633	1,247	FALSE
CHR1	7625977	CHR1:7625977	SSF x Near_LoA	1,890	0,772	FALSE
CHR1	76265573	CHR1:76265573	SSF x Near_LoA	0,104	0,127	FALSE
CHR1	76265584	CHR1:76265584	SSF x Near_LoA	0,064	0,097	FALSE
CHR1	76265650	CHR1:76265650	SSF x Near_LoA	1,189	0,560	FALSE
CHR1	76265708	CHR1:76265708	SSF x Near_LoA	6,007	1,846	TRUE
CHR1	76265923	CHR1:76265923	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	76278602	CHR1:76278602	SSF x Near_LoA	0,990	0,495	FALSE
CHR1	76278667	CHR1:76278667	SSF x Near_LoA	1,749	0,730	FALSE
CHR1	76278668	CHR1:76278668	SSF x Near_LoA	1,341	0,608	FALSE
CHR1	76278669	CHR1:76278669	SSF x Near_LoA	3,093	1,104	FALSE
CHR1	76278757	CHR1:76278757	SSF x Near_LoA	2,731	1,007	FALSE
CHR1	76282302	CHR1:76282302	SSF x Near_LoA	0,109	0,130	FALSE
CHR1	76282349	CHR1:76282349	SSF x Near_LoA	0,777	0,422	FALSE
CHR1	76282362	CHR1:76282362	SSF x Near_LoA	3,290	1,157	FALSE
CHR1	76282366	CHR1:76282366	SSF x Near_LoA	2,392	0,914	FALSE
CHR1	76286792	CHR1:76286792	SSF x Near_LoA	0,790	0,427	FALSE
CHR1	76286797	CHR1:76286797	SSF x Near_LoA	1,212	0,567	FALSE
CHR1	76286800	CHR1:76286800	SSF x Near_LoA	2,040	0,815	FALSE
CHR1	76286859	CHR1:76286859	SSF x Near_LoA	2,569	0,963	FALSE
CHR1	76286996	CHR1:76286996	SSF x Near_LoA	0,761	0,417	FALSE
CHR1	76288088	CHR1:76288088	SSF x Near_LoA	0,936	0,477	FALSE
CHR1	76288099	CHR1:76288099	SSF x Near_LoA	0,165	0,165	FALSE
CHR1	76288116	CHR1:76288116	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	76288369	CHR1:76288369	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	76288378	CHR1:76288378	SSF x Near_LoA	0,671	0,384	FALSE
CHR1	76288440	CHR1:76288440	SSF x Near_LoA	0,365	0,263	FALSE
CHR1	76292713	CHR1:76292713	SSF x Near_LoA	11,627	3,187	TRUE
CHR1	76292904	CHR1:76292904	SSF x Near_LoA	1,936	0,785	FALSE
CHR1	76292917	CHR1:76292917	SSF x Near_LoA	1,279	0,588	FALSE
CHR1	76292920	CHR1:76292920	SSF x Near_LoA	0,370	0,265	FALSE
CHR1	76292972	CHR1:76292972	SSF x Near_LoA	2,049	0,817	FALSE
CHR1	76293025	CHR1:76293025	SSF x Near_LoA	0,783	0,425	FALSE
CHR1	76293058	CHR1:76293058	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	76299165	CHR1:76299165	SSF x Near_LoA	1,580	0,680	FALSE
CHR1	76299206	CHR1:76299206	SSF x Near_LoA	3,354	1,174	FALSE
CHR1	76299224	CHR1:76299224	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	76299236	CHR1:76299236	SSF x Near_LoA	0,997	0,497	FALSE
CHR1	76299249	CHR1:76299249	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	76299251	CHR1:76299251	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	76299276	CHR1:76299276	SSF x Near_LoA	0,071	0,103	FALSE

CHR1	76307416	CHR1:76307416	SSF x Near_LoA	0,890	0,461	FALSE
CHR1	76307470	CHR1:76307470	SSF x Near_LoA	2,951	1,067	FALSE
CHR1	76307475	CHR1:76307475	SSF x Near_LoA	2,167	0,851	FALSE
CHR1	76307492	CHR1:76307492	SSF x Near_LoA	6,124	1,875	TRUE
CHR1	76307714	CHR1:76307714	SSF x Near_LoA	7,103	2,114	TRUE
CHR1	76307766	CHR1:76307766	SSF x Near_LoA	0,507	0,322	FALSE
CHR1	76307808	CHR1:76307808	SSF x Near_LoA	1,274	0,587	FALSE
CHR1	7631042	CHR1:7631042	SSF x Near_LoA	0,135	0,146	FALSE
CHR1	7631053	CHR1:7631053	SSF x Near_LoA	0,786	0,426	FALSE
CHR1	7631055	CHR1:7631055	SSF x Near_LoA	0,300	0,234	FALSE
CHR1	7631109	CHR1:7631109	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	76316309	CHR1:76316309	SSF x Near_LoA	0,694	0,393	FALSE
CHR1	76316372	CHR1:76316372	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	76316373	CHR1:76316373	SSF x Near_LoA	1,369	0,616	FALSE
CHR1	76316392	CHR1:76316392	SSF x Near_LoA	2,505	0,945	FALSE
CHR1	76316406	CHR1:76316406	SSF x Near_LoA	0,903	0,466	FALSE
CHR1	76316438	CHR1:76316438	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	76316452	CHR1:76316452	SSF x Near_LoA	0,710	0,399	FALSE
CHR1	76316491	CHR1:76316491	SSF x Near_LoA	0,275	0,222	FALSE
CHR1	76333664	CHR1:76333664	SSF x Near_LoA	0,557	0,341	FALSE
CHR1	76333842	CHR1:76333842	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	76333852	CHR1:76333852	SSF x Near_LoA	0,697	0,394	FALSE
CHR1	76333864	CHR1:76333864	SSF x Near_LoA	0,160	0,162	FALSE
CHR1	76333890	CHR1:76333890	SSF x Near_LoA	0,304	0,236	FALSE
CHR1	76333925	CHR1:76333925	SSF x Near_LoA	0,495	0,317	FALSE
CHR1	76339974	CHR1:76339974	SSF x Near_LoA	3,793	1,288	FALSE
CHR1	76340006	CHR1:76340006	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	76340027	CHR1:76340027	SSF x Near_LoA	0,033	0,067	FALSE
CHR1	76340031	CHR1:76340031	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	76340039	CHR1:76340039	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	76340078	CHR1:76340078	SSF x Near_LoA	0,860	0,451	FALSE
CHR1	76344954	CHR1:76344954	SSF x Near_LoA	1,577	0,679	FALSE
CHR1	76344956	CHR1:76344956	SSF x Near_LoA	0,962	0,486	FALSE
CHR1	76345124	CHR1:76345124	SSF x Near_LoA	0,158	0,160	FALSE
CHR1	76352248	CHR1:76352248	SSF x Near_LoA	0,867	0,454	FALSE
CHR1	76352307	CHR1:76352307	SSF x Near_LoA	2,431	0,925	FALSE
CHR1	76352328	CHR1:76352328	SSF x Near_LoA	0,886	0,460	FALSE
CHR1	76352335	CHR1:76352335	SSF x Near_LoA	0,972	0,489	FALSE
CHR1	76352383	CHR1:76352383	SSF x Near_LoA	0,589	0,354	FALSE
CHR1	76352408	CHR1:76352408	SSF x Near_LoA	0,491	0,316	FALSE
CHR1	76352798	CHR1:76352798	SSF x Near_LoA	0,672	0,385	FALSE
CHR1	76352818	CHR1:76352818	SSF x Near_LoA	2,297	0,887	FALSE
CHR1	76355842	CHR1:76355842	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	76355886	CHR1:76355886	SSF x Near_LoA	0,466	0,306	FALSE
CHR1	76355941	CHR1:76355941	SSF x Near_LoA	2,131	0,840	FALSE
CHR1	76370971	CHR1:76370971	SSF x Near_LoA	0,808	0,433	FALSE
CHR1	76371013	CHR1:76371013	SSF x Near_LoA	0,594	0,356	FALSE
CHR1	76371168	CHR1:76371168	SSF x Near_LoA	0,862	0,452	FALSE
CHR1	76371192	CHR1:76371192	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	76371193	CHR1:76371193	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	76371194	CHR1:76371194	SSF x Near_LoA	0,360	0,261	FALSE
CHR1	76371213	CHR1:76371213	SSF x Near_LoA	6,733	2,024	TRUE
CHR1	76371218	CHR1:76371218	SSF x Near_LoA	0,024	0,057	FALSE

CHR1	76371221	CHR1:76371221	SSF x Near_LoA	0,461	0,304	FALSE
CHR1	76371236	CHR1:76371236	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	76371266	CHR1:76371266	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	76371270	CHR1:76371270	SSF x Near_LoA	0,323	0,244	FALSE
CHR1	76374026	CHR1:76374026	SSF x Near_LoA	0,858	0,450	FALSE
CHR1	76374070	CHR1:76374070	SSF x Near_LoA	1,725	0,723	FALSE
CHR1	76374071	CHR1:76374071	SSF x Near_LoA	0,653	0,378	FALSE
CHR1	76374075	CHR1:76374075	SSF x Near_LoA	0,004	0,024	FALSE
CHR1	76374105	CHR1:76374105	SSF x Near_LoA	0,397	0,277	FALSE
CHR1	76374290	CHR1:76374290	SSF x Near_LoA	3,166	1,124	FALSE
CHR1	76374333	CHR1:76374333	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	76374356	CHR1:76374356	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	7637446	CHR1:7637446	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	7637535	CHR1:7637535	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	7637675	CHR1:7637675	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	7637689	CHR1:7637689	SSF x Near_LoA	1,830	0,754	FALSE
CHR1	7637748	CHR1:7637748	SSF x Near_LoA	0,614	0,363	FALSE
CHR1	7637838	CHR1:7637838	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	76380393	CHR1:76380393	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	76380412	CHR1:76380412	SSF x Near_LoA	0,051	0,086	FALSE
CHR1	76380415	CHR1:76380415	SSF x Near_LoA	0,021	0,054	FALSE
CHR1	76386150	CHR1:76386150	SSF x Near_LoA	1,923	0,781	FALSE
CHR1	76386182	CHR1:76386182	SSF x Near_LoA	0,023	0,055	FALSE
CHR1	76386282	CHR1:76386282	SSF x Near_LoA	2,443	0,928	FALSE
CHR1	76386346	CHR1:76386346	SSF x Near_LoA	6,184	1,890	TRUE
CHR1	76386348	CHR1:76386348	SSF x Near_LoA	0,214	0,191	FALSE
CHR1	7639089	CHR1:7639089	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	7639192	CHR1:7639192	SSF x Near_LoA	0,305	0,236	FALSE
CHR1	76393340	CHR1:76393340	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	76393361	CHR1:76393361	SSF x Near_LoA	0,211	0,190	FALSE
CHR1	76393371	CHR1:76393371	SSF x Near_LoA	1,809	0,748	FALSE
CHR1	76393375	CHR1:76393375	SSF x Near_LoA	2,768	1,017	FALSE
CHR1	76393385	CHR1:76393385	SSF x Near_LoA	0,361	0,261	FALSE
CHR1	76393386	CHR1:76393386	SSF x Near_LoA	0,216	0,193	FALSE
CHR1	76393389	CHR1:76393389	SSF x Near_LoA	0,862	0,452	FALSE
CHR1	76393397	CHR1:76393397	SSF x Near_LoA	0,143	0,151	FALSE
CHR1	76393412	CHR1:76393412	SSF x Near_LoA	0,346	0,254	FALSE
CHR1	76393413	CHR1:76393413	SSF x Near_LoA	0,436	0,293	FALSE
CHR1	76393419	CHR1:76393419	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	76393433	CHR1:76393433	SSF x Near_LoA	0,792	0,428	FALSE
CHR1	76393443	CHR1:76393443	SSF x Near_LoA	0,555	0,341	FALSE
CHR1	76393449	CHR1:76393449	SSF x Near_LoA	1,084	0,526	FALSE
CHR1	76393473	CHR1:76393473	SSF x Near_LoA	0,225	0,197	FALSE
CHR1	76393624	CHR1:76393624	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	7640576	CHR1:7640576	SSF x Near_LoA	0,091	0,117	FALSE
CHR1	7640586	CHR1:7640586	SSF x Near_LoA	0,400	0,278	FALSE
CHR1	7640629	CHR1:7640629	SSF x Near_LoA	0,481	0,312	FALSE
CHR1	7640637	CHR1:7640637	SSF x Near_LoA	0,471	0,307	FALSE
CHR1	7640638	CHR1:7640638	SSF x Near_LoA	2,545	0,956	FALSE
CHR1	76415135	CHR1:76415135	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	76415194	CHR1:76415194	SSF x Near_LoA	1,250	0,579	FALSE
CHR1	76415195	CHR1:76415195	SSF x Near_LoA	1,353	0,611	FALSE
CHR1	76415218	CHR1:76415218	SSF x Near_LoA	0,252	0,211	FALSE

CHR1	76415297	CHR1:76415297	SSF x Near_LoA	0,059	0,093	FALSE
CHR1	76415353	CHR1:76415353	SSF x Near_LoA	0,615	0,364	FALSE
CHR1	76415404	CHR1:76415404	SSF x Near_LoA	2,036	0,813	FALSE
CHR1	76415450	CHR1:76415450	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	76415556	CHR1:76415556	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	76415558	CHR1:76415558	SSF x Near_LoA	0,748	0,412	FALSE
CHR1	76421160	CHR1:76421160	SSF x Near_LoA	0,866	0,453	FALSE
CHR1	76421167	CHR1:76421167	SSF x Near_LoA	3,238	1,143	FALSE
CHR1	76427743	CHR1:76427743	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	76427953	CHR1:76427953	SSF x Near_LoA	0,804	0,432	FALSE
CHR1	76427961	CHR1:76427961	SSF x Near_LoA	0,489	0,315	FALSE
CHR1	76427990	CHR1:76427990	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	76431905	CHR1:76431905	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	76431915	CHR1:76431915	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	76431916	CHR1:76431916	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	76431956	CHR1:76431956	SSF x Near_LoA	0,429	0,290	FALSE
CHR1	76431987	CHR1:76431987	SSF x Near_LoA	0,224	0,196	FALSE
CHR1	76432021	CHR1:76432021	SSF x Near_LoA	0,112	0,132	FALSE
CHR1	76432022	CHR1:76432022	SSF x Near_LoA	0,204	0,186	FALSE
CHR1	76432609	CHR1:76432609	SSF x Near_LoA	0,923	0,473	FALSE
CHR1	76432684	CHR1:76432684	SSF x Near_LoA	0,020	0,051	FALSE
CHR1	76433699	CHR1:76433699	SSF x Near_LoA	0,285	0,227	FALSE
CHR1	76433718	CHR1:76433718	SSF x Near_LoA	0,221	0,195	FALSE
CHR1	76433790	CHR1:76433790	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	76434136	CHR1:76434136	SSF x Near_LoA	1,005	0,500	FALSE
CHR1	76434182	CHR1:76434182	SSF x Near_LoA	0,203	0,186	FALSE
CHR1	76434247	CHR1:76434247	SSF x Near_LoA	0,538	0,334	FALSE
CHR1	76434286	CHR1:76434286	SSF x Near_LoA	1,334	0,605	FALSE
CHR1	76436677	CHR1:76436677	SSF x Near_LoA	0,071	0,102	FALSE
CHR1	76436678	CHR1:76436678	SSF x Near_LoA	0,647	0,375	FALSE
CHR1	76436736	CHR1:76436736	SSF x Near_LoA	0,483	0,313	FALSE
CHR1	76445946	CHR1:76445946	SSF x Near_LoA	4,711	1,523	FALSE
CHR1	76446124	CHR1:76446124	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	76446187	CHR1:76446187	SSF x Near_LoA	1,515	0,661	FALSE
CHR1	76448728	CHR1:76448728	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	76448741	CHR1:76448741	SSF x Near_LoA	0,823	0,439	FALSE
CHR1	76448749	CHR1:76448749	SSF x Near_LoA	0,216	0,192	FALSE
CHR1	76448776	CHR1:76448776	SSF x Near_LoA	2,376	0,909	FALSE
CHR1	76448779	CHR1:76448779	SSF x Near_LoA	2,573	0,964	FALSE
CHR1	76448781	CHR1:76448781	SSF x Near_LoA	0,978	0,491	FALSE
CHR1	76448784	CHR1:76448784	SSF x Near_LoA	2,603	0,972	FALSE
CHR1	76448787	CHR1:76448787	SSF x Near_LoA	0,293	0,230	FALSE
CHR1	76448788	CHR1:76448788	SSF x Near_LoA	0,277	0,223	FALSE
CHR1	76448790	CHR1:76448790	SSF x Near_LoA	0,302	0,235	FALSE
CHR1	76448818	CHR1:76448818	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	76449070	CHR1:76449070	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	76453774	CHR1:76453774	SSF x Near_LoA	0,344	0,254	FALSE
CHR1	76453866	CHR1:76453866	SSF x Near_LoA	0,395	0,276	FALSE
CHR1	76453906	CHR1:76453906	SSF x Near_LoA	0,496	0,318	FALSE
CHR1	76454021	CHR1:76454021	SSF x Near_LoA	1,131	0,541	FALSE
CHR1	76467699	CHR1:76467699	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	76467717	CHR1:76467717	SSF x Near_LoA	1,011	0,502	FALSE
CHR1	76467767	CHR1:76467767	SSF x Near_LoA	0,070	0,102	FALSE

CHR1	76467780	CHR1:76467780	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	76467830	CHR1:76467830	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	7646916	CHR1:7646916	SSF x Near_LoA	0,032	0,066	FALSE
CHR1	7646937	CHR1:7646937	SSF x Near_LoA	3,608	1,240	FALSE
CHR1	7647008	CHR1:7647008	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	7647043	CHR1:7647043	SSF x Near_LoA	0,006	0,029	FALSE
CHR1	76470746	CHR1:76470746	SSF x Near_LoA	0,185	0,176	FALSE
CHR1	76470815	CHR1:76470815	SSF x Near_LoA	1,195	0,562	FALSE
CHR1	76470862	CHR1:76470862	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	76470876	CHR1:76470876	SSF x Near_LoA	0,657	0,379	FALSE
CHR1	76470900	CHR1:76470900	SSF x Near_LoA	1,328	0,603	FALSE
CHR1	76470918	CHR1:76470918	SSF x Near_LoA	0,605	0,360	FALSE
CHR1	76470920	CHR1:76470920	SSF x Near_LoA	0,508	0,323	FALSE
CHR1	76478229	CHR1:76478229	SSF x Near_LoA	0,207	0,188	FALSE
CHR1	76478253	CHR1:76478253	SSF x Near_LoA	0,100	0,124	FALSE
CHR1	76478516	CHR1:76478516	SSF x Near_LoA	0,108	0,129	FALSE
CHR1	76478590	CHR1:76478590	SSF x Near_LoA	0,187	0,177	FALSE
CHR1	76478591	CHR1:76478591	SSF x Near_LoA	0,208	0,188	FALSE
CHR1	76479293	CHR1:76479293	SSF x Near_LoA	0,441	0,295	FALSE
CHR1	76479339	CHR1:76479339	SSF x Near_LoA	3,009	1,082	FALSE
CHR1	76479486	CHR1:76479486	SSF x Near_LoA	2,524	0,950	FALSE
CHR1	7649034	CHR1:7649034	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	7649139	CHR1:7649139	SSF x Near_LoA	3,510	1,215	FALSE
CHR1	76495052	CHR1:76495052	SSF x Near_LoA	4,268	1,411	FALSE
CHR1	76495079	CHR1:76495079	SSF x Near_LoA	3,070	1,098	FALSE
CHR1	76495108	CHR1:76495108	SSF x Near_LoA	0,559	0,342	FALSE
CHR1	76495201	CHR1:76495201	SSF x Near_LoA	0,685	0,390	FALSE
CHR1	76500968	CHR1:76500968	SSF x Near_LoA	0,276	0,222	FALSE
CHR1	76501127	CHR1:76501127	SSF x Near_LoA	0,814	0,435	FALSE
CHR1	76501140	CHR1:76501140	SSF x Near_LoA	1,183	0,558	FALSE
CHR1	76503812	CHR1:76503812	SSF x Near_LoA	0,776	0,422	FALSE
CHR1	76503865	CHR1:76503865	SSF x Near_LoA	0,938	0,478	FALSE
CHR1	76510036	CHR1:76510036	SSF x Near_LoA	0,410	0,282	FALSE
CHR1	76510475	CHR1:76510475	SSF x Near_LoA	1,405	0,627	FALSE
CHR1	7651253	CHR1:7651253	SSF x Near_LoA	0,594	0,356	FALSE
CHR1	7651289	CHR1:7651289	SSF x Near_LoA	0,213	0,191	FALSE
CHR1	7651429	CHR1:7651429	SSF x Near_LoA	1,866	0,765	FALSE
CHR1	7651436	CHR1:7651436	SSF x Near_LoA	0,236	0,203	FALSE
CHR1	7651479	CHR1:7651479	SSF x Near_LoA	3,003	1,080	FALSE
CHR1	7651481	CHR1:7651481	SSF x Near_LoA	1,453	0,642	FALSE
CHR1	7651490	CHR1:7651490	SSF x Near_LoA	1,377	0,619	FALSE
CHR1	76516198	CHR1:76516198	SSF x Near_LoA	3,085	1,102	FALSE
CHR1	76516216	CHR1:76516216	SSF x Near_LoA	0,473	0,308	FALSE
CHR1	76516328	CHR1:76516328	SSF x Near_LoA	0,111	0,131	FALSE
CHR1	76516377	CHR1:76516377	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	76516402	CHR1:76516402	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	76516408	CHR1:76516408	SSF x Near_LoA	0,064	0,097	FALSE
CHR1	76516415	CHR1:76516415	SSF x Near_LoA	1,229	0,573	FALSE
CHR1	76516416	CHR1:76516416	SSF x Near_LoA	0,151	0,156	FALSE
CHR1	76516441	CHR1:76516441	SSF x Near_LoA	0,304	0,235	FALSE
CHR1	76527591	CHR1:76527591	SSF x Near_LoA	6,703	2,017	TRUE
CHR1	76527600	CHR1:76527600	SSF x Near_LoA	0,367	0,264	FALSE
CHR1	76527611	CHR1:76527611	SSF x Near_LoA	2,115	0,836	FALSE

CHR1	76527627	CHR1:76527627	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	76527636	CHR1:76527636	SSF x Near_LoA	1,325	0,602	FALSE
CHR1	76527638	CHR1:76527638	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	76527643	CHR1:76527643	SSF x Near_LoA	0,237	0,203	FALSE
CHR1	76527653	CHR1:76527653	SSF x Near_LoA	0,972	0,489	FALSE
CHR1	76527662	CHR1:76527662	SSF x Near_LoA	0,699	0,395	FALSE
CHR1	76527679	CHR1:76527679	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	76527689	CHR1:76527689	SSF x Near_LoA	0,673	0,385	FALSE
CHR1	76527700	CHR1:76527700	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	76535128	CHR1:76535128	SSF x Near_LoA	0,065	0,098	FALSE
CHR1	76535328	CHR1:76535328	SSF x Near_LoA	0,756	0,415	FALSE
CHR1	76535334	CHR1:76535334	SSF x Near_LoA	2,088	0,828	FALSE
CHR1	76535386	CHR1:76535386	SSF x Near_LoA	0,660	0,380	FALSE
CHR1	7653932	CHR1:7653932	SSF x Near_LoA	0,033	0,067	FALSE
CHR1	76540823	CHR1:76540823	SSF x Near_LoA	0,476	0,310	FALSE
CHR1	76540824	CHR1:76540824	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	76540875	CHR1:76540875	SSF x Near_LoA	6,279	1,913	TRUE
CHR1	76540880	CHR1:76540880	SSF x Near_LoA	0,460	0,303	FALSE
CHR1	76540881	CHR1:76540881	SSF x Near_LoA	3,830	1,298	FALSE
CHR1	76540900	CHR1:76540900	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	7654188	CHR1:7654188	SSF x Near_LoA	1,196	0,562	FALSE
CHR1	7654196	CHR1:7654196	SSF x Near_LoA	1,152	0,548	FALSE
CHR1	7654236	CHR1:7654236	SSF x Near_LoA	0,506	0,322	FALSE
CHR1	7654265	CHR1:7654265	SSF x Near_LoA	0,156	0,159	FALSE
CHR1	7654278	CHR1:7654278	SSF x Near_LoA	0,501	0,320	FALSE
CHR1	7654284	CHR1:7654284	SSF x Near_LoA	0,170	0,167	FALSE
CHR1	7654286	CHR1:7654286	SSF x Near_LoA	0,323	0,244	FALSE
CHR1	7655674	CHR1:7655674	SSF x Near_LoA	0,690	0,391	FALSE
CHR1	7655675	CHR1:7655675	SSF x Near_LoA	1,266	0,584	FALSE
CHR1	7655684	CHR1:7655684	SSF x Near_LoA	0,207	0,188	FALSE
CHR1	7655685	CHR1:7655685	SSF x Near_LoA	1,156	0,549	FALSE
CHR1	7655693	CHR1:7655693	SSF x Near_LoA	0,241	0,205	FALSE
CHR1	7655710	CHR1:7655710	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	7655752	CHR1:7655752	SSF x Near_LoA	6,842	2,050	TRUE
CHR1	7655753	CHR1:7655753	SSF x Near_LoA	0,116	0,135	FALSE
CHR1	76562779	CHR1:76562779	SSF x Near_LoA	0,296	0,232	FALSE
CHR1	76562785	CHR1:76562785	SSF x Near_LoA	3,033	1,088	FALSE
CHR1	76562841	CHR1:76562841	SSF x Near_LoA	3,711	1,267	FALSE
CHR1	76563034	CHR1:76563034	SSF x Near_LoA	2,275	0,881	FALSE
CHR1	76563062	CHR1:76563062	SSF x Near_LoA	4,452	1,458	FALSE
CHR1	76568682	CHR1:76568682	SSF x Near_LoA	1,742	0,728	FALSE
CHR1	76568691	CHR1:76568691	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	76568724	CHR1:76568724	SSF x Near_LoA	0,889	0,461	FALSE
CHR1	76575949	CHR1:76575949	SSF x Near_LoA	0,488	0,314	FALSE
CHR1	76576153	CHR1:76576153	SSF x Near_LoA	0,543	0,336	FALSE
CHR1	76581532	CHR1:76581532	SSF x Near_LoA	2,159	0,849	FALSE
CHR1	76581574	CHR1:76581574	SSF x Near_LoA	0,893	0,463	FALSE
CHR1	76584778	CHR1:76584778	SSF x Near_LoA	2,521	0,950	FALSE
CHR1	7658480	CHR1:7658480	SSF x Near_LoA	0,662	0,381	FALSE
CHR1	76590023	CHR1:76590023	SSF x Near_LoA	5,201	1,646	FALSE
CHR1	76590040	CHR1:76590040	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	76590089	CHR1:76590089	SSF x Near_LoA	0,514	0,325	FALSE
CHR1	76590355	CHR1:76590355	SSF x Near_LoA	0,091	0,118	FALSE

CHR1	76590374	CHR1:76590374	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	76613313	CHR1:76613313	SSF x Near_LoA	1,087	0,527	FALSE
CHR1	76613384	CHR1:76613384	SSF x Near_LoA	0,359	0,261	FALSE
CHR1	76613396	CHR1:76613396	SSF x Near_LoA	0,441	0,295	FALSE
CHR1	76613405	CHR1:76613405	SSF x Near_LoA	0,522	0,328	FALSE
CHR1	76613416	CHR1:76613416	SSF x Near_LoA	9,538	2,696	TRUE
CHR1	76613423	CHR1:76613423	SSF x Near_LoA	0,153	0,158	FALSE
CHR1	76638934	CHR1:76638934	SSF x Near_LoA	2,969	1,071	FALSE
CHR1	76639097	CHR1:76639097	SSF x Near_LoA	0,635	0,371	FALSE
CHR1	76639150	CHR1:76639150	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	76641233	CHR1:76641233	SSF x Near_LoA	0,010	0,035	FALSE
CHR1	76641243	CHR1:76641243	SSF x Near_LoA	1,322	0,602	FALSE
CHR1	76641245	CHR1:76641245	SSF x Near_LoA	1,720	0,722	FALSE
CHR1	76641247	CHR1:76641247	SSF x Near_LoA	1,711	0,719	FALSE
CHR1	76641282	CHR1:76641282	SSF x Near_LoA	0,336	0,250	FALSE
CHR1	76641295	CHR1:76641295	SSF x Near_LoA	4,981	1,591	FALSE
CHR1	76641311	CHR1:76641311	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	76641327	CHR1:76641327	SSF x Near_LoA	0,869	0,454	FALSE
CHR1	76641343	CHR1:76641343	SSF x Near_LoA	1,357	0,613	FALSE
CHR1	76641354	CHR1:76641354	SSF x Near_LoA	0,985	0,493	FALSE
CHR1	76641355	CHR1:76641355	SSF x Near_LoA	0,541	0,335	FALSE
CHR1	76641405	CHR1:76641405	SSF x Near_LoA	0,285	0,227	FALSE
CHR1	76643032	CHR1:76643032	SSF x Near_LoA	0,390	0,274	FALSE
CHR1	76643046	CHR1:76643046	SSF x Near_LoA	0,338	0,251	FALSE
CHR1	76643145	CHR1:76643145	SSF x Near_LoA	2,740	1,009	FALSE
CHR1	76651224	CHR1:76651224	SSF x Near_LoA	2,282	0,883	FALSE
CHR1	76651272	CHR1:76651272	SSF x Near_LoA	4,844	1,557	FALSE
CHR1	7665237	CHR1:7665237	SSF x Near_LoA	0,293	0,230	FALSE
CHR1	7665288	CHR1:7665288	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	76677028	CHR1:76677028	SSF x Near_LoA	0,454	0,301	FALSE
CHR1	76677390	CHR1:76677390	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	76677433	CHR1:76677433	SSF x Near_LoA	0,950	0,482	FALSE
CHR1	76682357	CHR1:76682357	SSF x Near_LoA	4,072	1,361	FALSE
CHR1	76682368	CHR1:76682368	SSF x Near_LoA	1,636	0,697	FALSE
CHR1	76682386	CHR1:76682386	SSF x Near_LoA	4,238	1,403	FALSE
CHR1	76682396	CHR1:76682396	SSF x Near_LoA	3,637	1,248	FALSE
CHR1	76682404	CHR1:76682404	SSF x Near_LoA	3,896	1,315	FALSE
CHR1	76682411	CHR1:76682411	SSF x Near_LoA	4,417	1,449	FALSE
CHR1	76682434	CHR1:76682434	SSF x Near_LoA	2,035	0,813	FALSE
CHR1	76682436	CHR1:76682436	SSF x Near_LoA	7,673	2,251	TRUE
CHR1	76682437	CHR1:76682437	SSF x Near_LoA	3,742	1,275	FALSE
CHR1	76682453	CHR1:76682453	SSF x Near_LoA	0,902	0,466	FALSE
CHR1	76682456	CHR1:76682456	SSF x Near_LoA	1,993	0,801	FALSE
CHR1	76682555	CHR1:76682555	SSF x Near_LoA	0,528	0,330	FALSE
CHR1	76682574	CHR1:76682574	SSF x Near_LoA	2,678	0,992	FALSE
CHR1	76682588	CHR1:76682588	SSF x Near_LoA	0,299	0,233	FALSE
CHR1	76694346	CHR1:76694346	SSF x Near_LoA	1,178	0,556	FALSE
CHR1	76694376	CHR1:76694376	SSF x Near_LoA	0,600	0,358	FALSE
CHR1	76694525	CHR1:76694525	SSF x Near_LoA	3,342	1,171	FALSE
CHR1	76694540	CHR1:76694540	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	76703841	CHR1:76703841	SSF x Near_LoA	2,497	0,943	FALSE
CHR1	76704625	CHR1:76704625	SSF x Near_LoA	0,292	0,230	FALSE
CHR1	76704686	CHR1:76704686	SSF x Near_LoA	1,131	0,541	FALSE

CHR1	76704697	CHR1:76704697	SSF x Near_LoA	0,291	0,230	FALSE
CHR1	76704726	CHR1:76704726	SSF x Near_LoA	1,496	0,655	FALSE
CHR1	76704733	CHR1:76704733	SSF x Near_LoA	0,098	0,123	FALSE
CHR1	76706909	CHR1:76706909	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	76707007	CHR1:76707007	SSF x Near_LoA	1,137	0,543	FALSE
CHR1	76714693	CHR1:76714693	SSF x Near_LoA	0,508	0,322	FALSE
CHR1	76714700	CHR1:76714700	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	76714701	CHR1:76714701	SSF x Near_LoA	0,087	0,115	FALSE
CHR1	76714746	CHR1:76714746	SSF x Near_LoA	0,216	0,192	FALSE
CHR1	76714750	CHR1:76714750	SSF x Near_LoA	6,520	1,972	TRUE
CHR1	76714851	CHR1:76714851	SSF x Near_LoA	0,105	0,127	FALSE
CHR1	767229	CHR1:767229	SSF x Near_LoA	0,328	0,246	FALSE
CHR1	76726996	CHR1:76726996	SSF x Near_LoA	1,108	0,534	FALSE
CHR1	76727135	CHR1:76727135	SSF x Near_LoA	3,743	1,276	FALSE
CHR1	76727141	CHR1:76727141	SSF x Near_LoA	0,215	0,192	FALSE
CHR1	76727155	CHR1:76727155	SSF x Near_LoA	0,511	0,323	FALSE
CHR1	76727350	CHR1:76727350	SSF x Near_LoA	1,925	0,782	FALSE
CHR1	76727409	CHR1:76727409	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	76727425	CHR1:76727425	SSF x Near_LoA	0,166	0,165	FALSE
CHR1	76727439	CHR1:76727439	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	76727443	CHR1:76727443	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	76734116	CHR1:76734116	SSF x Near_LoA	0,130	0,143	FALSE
CHR1	76734126	CHR1:76734126	SSF x Near_LoA	0,174	0,170	FALSE
CHR1	76734133	CHR1:76734133	SSF x Near_LoA	1,702	0,717	FALSE
CHR1	76734386	CHR1:76734386	SSF x Near_LoA	0,011	0,039	FALSE
CHR1	76735785	CHR1:76735785	SSF x Near_LoA	2,614	0,975	FALSE
CHR1	76735903	CHR1:76735903	SSF x Near_LoA	1,425	0,634	FALSE
CHR1	76735904	CHR1:76735904	SSF x Near_LoA	1,337	0,606	FALSE
CHR1	76740655	CHR1:76740655	SSF x Near_LoA	0,717	0,401	FALSE
CHR1	76740680	CHR1:76740680	SSF x Near_LoA	0,011	0,039	FALSE
CHR1	76740691	CHR1:76740691	SSF x Near_LoA	0,392	0,275	FALSE
CHR1	76740701	CHR1:76740701	SSF x Near_LoA	2,383	0,911	FALSE
CHR1	76740816	CHR1:76740816	SSF x Near_LoA	3,306	1,161	FALSE
CHR1	76752431	CHR1:76752431	SSF x Near_LoA	0,091	0,118	FALSE
CHR1	76752439	CHR1:76752439	SSF x Near_LoA	0,693	0,392	FALSE
CHR1	76752443	CHR1:76752443	SSF x Near_LoA	0,126	0,141	FALSE
CHR1	76752459	CHR1:76752459	SSF x Near_LoA	4,419	1,449	FALSE
CHR1	76752510	CHR1:76752510	SSF x Near_LoA	0,188	0,177	FALSE
CHR1	76767019	CHR1:76767019	SSF x Near_LoA	1,591	0,684	FALSE
CHR1	76777734	CHR1:76777734	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	76777762	CHR1:76777762	SSF x Near_LoA	1,364	0,615	FALSE
CHR1	76780298	CHR1:76780298	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	76781566	CHR1:76781566	SSF x Near_LoA	0,182	0,174	FALSE
CHR1	76781584	CHR1:76781584	SSF x Near_LoA	0,201	0,185	FALSE
CHR1	76781608	CHR1:76781608	SSF x Near_LoA	0,087	0,114	FALSE
CHR1	76781623	CHR1:76781623	SSF x Near_LoA	0,555	0,341	FALSE
CHR1	76783061	CHR1:76783061	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	76783117	CHR1:76783117	SSF x Near_LoA	1,841	0,757	FALSE
CHR1	76783146	CHR1:76783146	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	76783209	CHR1:76783209	SSF x Near_LoA	0,267	0,218	FALSE
CHR1	76783263	CHR1:76783263	SSF x Near_LoA	3,030	1,088	FALSE
CHR1	76783285	CHR1:76783285	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	7678913	CHR1:7678913	SSF x Near_LoA	0,230	0,200	FALSE

CHR1	7679029	CHR1:7679029	SSF x Near_LoA	0,603	0,359	FALSE
CHR1	7679031	CHR1:7679031	SSF x Near_LoA	3,284	1,155	FALSE
CHR1	7679053	CHR1:7679053	SSF x Near_LoA	1,681	0,710	FALSE
CHR1	7679056	CHR1:7679056	SSF x Near_LoA	0,471	0,308	FALSE
CHR1	7679070	CHR1:7679070	SSF x Near_LoA	0,198	0,183	FALSE
CHR1	76801190	CHR1:76801190	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	76801484	CHR1:76801484	SSF x Near_LoA	2,231	0,869	FALSE
CHR1	76801495	CHR1:76801495	SSF x Near_LoA	0,117	0,136	FALSE
CHR1	76805175	CHR1:76805175	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	76805295	CHR1:76805295	SSF x Near_LoA	6,248	1,905	TRUE
CHR1	76805301	CHR1:76805301	SSF x Near_LoA	0,014	0,044	FALSE
CHR1	76805326	CHR1:76805326	SSF x Near_LoA	0,184	0,175	FALSE
CHR1	76805394	CHR1:76805394	SSF x Near_LoA	0,219	0,194	FALSE
CHR1	76827280	CHR1:76827280	SSF x Near_LoA	0,258	0,214	FALSE
CHR1	76829709	CHR1:76829709	SSF x Near_LoA	1,821	0,751	FALSE
CHR1	76838191	CHR1:76838191	SSF x Near_LoA	1,349	0,610	FALSE
CHR1	76838593	CHR1:76838593	SSF x Near_LoA	2,528	0,951	FALSE
CHR1	76838622	CHR1:76838622	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	7684265	CHR1:7684265	SSF x Near_LoA	1,755	0,732	FALSE
CHR1	7684358	CHR1:7684358	SSF x Near_LoA	0,782	0,424	FALSE
CHR1	7684359	CHR1:7684359	SSF x Near_LoA	0,864	0,453	FALSE
CHR1	7684363	CHR1:7684363	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	7684369	CHR1:7684369	SSF x Near_LoA	0,709	0,398	FALSE
CHR1	7684370	CHR1:7684370	SSF x Near_LoA	2,374	0,909	FALSE
CHR1	7684372	CHR1:7684372	SSF x Near_LoA	2,130	0,840	FALSE
CHR1	76845436	CHR1:76845436	SSF x Near_LoA	0,472	0,308	FALSE
CHR1	76845450	CHR1:76845450	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	76845554	CHR1:76845554	SSF x Near_LoA	2,647	0,984	FALSE
CHR1	76845602	CHR1:76845602	SSF x Near_LoA	0,568	0,346	FALSE
CHR1	76845614	CHR1:76845614	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	7684709	CHR1:7684709	SSF x Near_LoA	3,485	1,208	FALSE
CHR1	7684724	CHR1:7684724	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	7684754	CHR1:7684754	SSF x Near_LoA	0,314	0,240	FALSE
CHR1	7684759	CHR1:7684759	SSF x Near_LoA	0,087	0,114	FALSE
CHR1	7684767	CHR1:7684767	SSF x Near_LoA	0,709	0,398	FALSE
CHR1	7684786	CHR1:7684786	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	7684802	CHR1:7684802	SSF x Near_LoA	0,736	0,408	FALSE
CHR1	7684803	CHR1:7684803	SSF x Near_LoA	4,011	1,345	FALSE
CHR1	76848471	CHR1:76848471	SSF x Near_LoA	0,116	0,135	FALSE
CHR1	7684853	CHR1:7684853	SSF x Near_LoA	0,060	0,093	FALSE
CHR1	7684891	CHR1:7684891	SSF x Near_LoA	0,876	0,457	FALSE
CHR1	76854071	CHR1:76854071	SSF x Near_LoA	0,203	0,186	FALSE
CHR1	76854129	CHR1:76854129	SSF x Near_LoA	0,203	0,186	FALSE
CHR1	76859201	CHR1:76859201	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	76867828	CHR1:76867828	SSF x Near_LoA	0,102	0,125	FALSE
CHR1	76867832	CHR1:76867832	SSF x Near_LoA	2,223	0,867	FALSE
CHR1	76867863	CHR1:76867863	SSF x Near_LoA	3,680	1,259	FALSE
CHR1	76867879	CHR1:76867879	SSF x Near_LoA	1,287	0,591	FALSE
CHR1	76867949	CHR1:76867949	SSF x Near_LoA	0,248	0,209	FALSE
CHR1	76868052	CHR1:76868052	SSF x Near_LoA	0,547	0,338	FALSE
CHR1	76868059	CHR1:76868059	SSF x Near_LoA	4,585	1,491	FALSE
CHR1	76874012	CHR1:76874012	SSF x Near_LoA	1,075	0,523	FALSE
CHR1	76874018	CHR1:76874018	SSF x Near_LoA	4,009	1,344	FALSE

CHR1	76874023	CHR1:76874023	SSF x Near_LoA	0,416	0,285	FALSE
CHR1	76874037	CHR1:76874037	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	76897097	CHR1:76897097	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	76897106	CHR1:76897106	SSF x Near_LoA	0,456	0,301	FALSE
CHR1	76897146	CHR1:76897146	SSF x Near_LoA	0,612	0,362	FALSE
CHR1	76897232	CHR1:76897232	SSF x Near_LoA	0,178	0,172	FALSE
CHR1	76897233	CHR1:76897233	SSF x Near_LoA	0,318	0,242	FALSE
CHR1	76898136	CHR1:76898136	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	76898847	CHR1:76898847	SSF x Near_LoA	1,371	0,617	FALSE
CHR1	76900894	CHR1:76900894	SSF x Near_LoA	0,300	0,234	FALSE
CHR1	76906705	CHR1:76906705	SSF x Near_LoA	3,232	1,141	FALSE
CHR1	76906799	CHR1:76906799	SSF x Near_LoA	0,344	0,254	FALSE
CHR1	76906813	CHR1:76906813	SSF x Near_LoA	0,458	0,302	FALSE
CHR1	76906891	CHR1:76906891	SSF x Near_LoA	0,290	0,229	FALSE
CHR1	76906896	CHR1:76906896	SSF x Near_LoA	0,368	0,264	FALSE
CHR1	76906971	CHR1:76906971	SSF x Near_LoA	0,125	0,141	FALSE
CHR1	76910304	CHR1:76910304	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	76912950	CHR1:76912950	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	76912979	CHR1:76912979	SSF x Near_LoA	0,016	0,047	FALSE
CHR1	76913243	CHR1:76913243	SSF x Near_LoA	0,193	0,180	FALSE
CHR1	76913244	CHR1:76913244	SSF x Near_LoA	0,151	0,156	FALSE
CHR1	76926901	CHR1:76926901	SSF x Near_LoA	0,111	0,131	FALSE
CHR1	76927138	CHR1:76927138	SSF x Near_LoA	2,805	1,027	FALSE
CHR1	76931572	CHR1:76931572	SSF x Near_LoA	2,698	0,998	FALSE
CHR1	76937184	CHR1:76937184	SSF x Near_LoA	2,422	0,922	FALSE
CHR1	76937525	CHR1:76937525	SSF x Near_LoA	1,747	0,730	FALSE
CHR1	76937586	CHR1:76937586	SSF x Near_LoA	1,045	0,513	FALSE
CHR1	769409	CHR1:769409	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	76948204	CHR1:76948204	SSF x Near_LoA	0,389	0,274	FALSE
CHR1	769493	CHR1:769493	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	769506	CHR1:769506	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	76960503	CHR1:76960503	SSF x Near_LoA	1,040	0,512	FALSE
CHR1	76960519	CHR1:76960519	SSF x Near_LoA	0,612	0,363	FALSE
CHR1	76960530	CHR1:76960530	SSF x Near_LoA	0,373	0,267	FALSE
CHR1	76960536	CHR1:76960536	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	76960557	CHR1:76960557	SSF x Near_LoA	1,797	0,745	FALSE
CHR1	76960559	CHR1:76960559	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	76960570	CHR1:76960570	SSF x Near_LoA	2,626	0,978	FALSE
CHR1	76960607	CHR1:76960607	SSF x Near_LoA	0,151	0,157	FALSE
CHR1	76964670	CHR1:76964670	SSF x Near_LoA	0,422	0,288	FALSE
CHR1	76966022	CHR1:76966022	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	76966059	CHR1:76966059	SSF x Near_LoA	5,694	1,769	FALSE
CHR1	76966073	CHR1:76966073	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	76966124	CHR1:76966124	SSF x Near_LoA	0,228	0,198	FALSE
CHR1	76967898	CHR1:76967898	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	76967948	CHR1:76967948	SSF x Near_LoA	0,205	0,186	FALSE
CHR1	76967951	CHR1:76967951	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	76968007	CHR1:76968007	SSF x Near_LoA	0,317	0,242	FALSE
CHR1	7696955	CHR1:7696955	SSF x Near_LoA	3,344	1,171	FALSE
CHR1	7698233	CHR1:7698233	SSF x Near_LoA	0,215	0,192	FALSE
CHR1	7698252	CHR1:7698252	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	7698253	CHR1:7698253	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	7698258	CHR1:7698258	SSF x Near_LoA	0,083	0,112	FALSE

CHR1	7698420	CHR1:7698420	SSF x Near_LoA	0,211	0,190	FALSE
CHR1	76985007	CHR1:76985007	SSF x Near_LoA	0,831	0,441	FALSE
CHR1	76985022	CHR1:76985022	SSF x Near_LoA	1,131	0,541	FALSE
CHR1	76985037	CHR1:76985037	SSF x Near_LoA	0,589	0,354	FALSE
CHR1	76985228	CHR1:76985228	SSF x Near_LoA	0,680	0,388	FALSE
CHR1	76985246	CHR1:76985246	SSF x Near_LoA	1,669	0,707	FALSE
CHR1	76985248	CHR1:76985248	SSF x Near_LoA	4,496	1,469	FALSE
CHR1	76985267	CHR1:76985267	SSF x Near_LoA	1,283	0,590	FALSE
CHR1	76985275	CHR1:76985275	SSF x Near_LoA	1,381	0,620	FALSE
CHR1	76985375	CHR1:76985375	SSF x Near_LoA	1,366	0,615	FALSE
CHR1	76989293	CHR1:76989293	SSF x Near_LoA	2,951	1,066	FALSE
CHR1	76991107	CHR1:76991107	SSF x Near_LoA	0,333	0,249	FALSE
CHR1	76991238	CHR1:76991238	SSF x Near_LoA	0,789	0,427	FALSE
CHR1	76991241	CHR1:76991241	SSF x Near_LoA	3,186	1,129	FALSE
CHR1	76991281	CHR1:76991281	SSF x Near_LoA	3,956	1,331	FALSE
CHR1	76991286	CHR1:76991286	SSF x Near_LoA	3,597	1,237	FALSE
CHR1	76991353	CHR1:76991353	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	7701536	CHR1:7701536	SSF x Near_LoA	0,276	0,222	FALSE
CHR1	7701561	CHR1:7701561	SSF x Near_LoA	2,109	0,834	FALSE
CHR1	7701647	CHR1:7701647	SSF x Near_LoA	0,713	0,400	FALSE
CHR1	7702153	CHR1:7702153	SSF x Near_LoA	0,118	0,136	FALSE
CHR1	77031032	CHR1:77031032	SSF x Near_LoA	0,725	0,404	FALSE
CHR1	77031237	CHR1:77031237	SSF x Near_LoA	1,040	0,512	FALSE
CHR1	77031243	CHR1:77031243	SSF x Near_LoA	0,657	0,379	FALSE
CHR1	77031287	CHR1:77031287	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	77032862	CHR1:77032862	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	77032926	CHR1:77032926	SSF x Near_LoA	0,730	0,406	FALSE
CHR1	77034759	CHR1:77034759	SSF x Near_LoA	2,120	0,837	FALSE
CHR1	77036316	CHR1:77036316	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	77036357	CHR1:77036357	SSF x Near_LoA	0,569	0,346	FALSE
CHR1	77036370	CHR1:77036370	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	77036379	CHR1:77036379	SSF x Near_LoA	0,365	0,263	FALSE
CHR1	77036381	CHR1:77036381	SSF x Near_LoA	1,696	0,715	FALSE
CHR1	77036385	CHR1:77036385	SSF x Near_LoA	1,056	0,517	FALSE
CHR1	77036397	CHR1:77036397	SSF x Near_LoA	0,160	0,162	FALSE
CHR1	7704569	CHR1:7704569	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	7704687	CHR1:7704687	SSF x Near_LoA	0,223	0,196	FALSE
CHR1	7704719	CHR1:7704719	SSF x Near_LoA	1,431	0,635	FALSE
CHR1	77052178	CHR1:77052178	SSF x Near_LoA	1,590	0,683	FALSE
CHR1	77052184	CHR1:77052184	SSF x Near_LoA	2,113	0,836	FALSE
CHR1	77052209	CHR1:77052209	SSF x Near_LoA	0,408	0,281	FALSE
CHR1	77056443	CHR1:77056443	SSF x Near_LoA	0,267	0,218	FALSE
CHR1	77056454	CHR1:77056454	SSF x Near_LoA	0,196	0,182	FALSE
CHR1	77056462	CHR1:77056462	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	77056485	CHR1:77056485	SSF x Near_LoA	0,383	0,271	FALSE
CHR1	77056609	CHR1:77056609	SSF x Near_LoA	0,379	0,269	FALSE
CHR1	77056621	CHR1:77056621	SSF x Near_LoA	0,050	0,085	FALSE
CHR1	77056644	CHR1:77056644	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	7707381	CHR1:7707381	SSF x Near_LoA	0,723	0,403	FALSE
CHR1	77080421	CHR1:77080421	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	77080422	CHR1:77080422	SSF x Near_LoA	0,181	0,173	FALSE
CHR1	77083090	CHR1:77083090	SSF x Near_LoA	1,365	0,615	FALSE
CHR1	77083125	CHR1:77083125	SSF x Near_LoA	2,749	1,012	FALSE

CHR1	77083195	CHR1:77083195	SSF x Near_LoA	1,829	0,754	FALSE
CHR1	77083269	CHR1:77083269	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	77083312	CHR1:77083312	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	77083319	CHR1:77083319	SSF x Near_LoA	0,140	0,150	FALSE
CHR1	77084004	CHR1:77084004	SSF x Near_LoA	0,851	0,448	FALSE
CHR1	77086295	CHR1:77086295	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	77086395	CHR1:77086395	SSF x Near_LoA	0,764	0,418	FALSE
CHR1	7709704	CHR1:7709704	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	7709836	CHR1:7709836	SSF x Near_LoA	0,308	0,238	FALSE
CHR1	77098607	CHR1:77098607	SSF x Near_LoA	2,221	0,866	FALSE
CHR1	7709888	CHR1:7709888	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	7709894	CHR1:7709894	SSF x Near_LoA	0,309	0,238	FALSE
CHR1	7709969	CHR1:7709969	SSF x Near_LoA	2,667	0,989	FALSE
CHR1	7709997	CHR1:7709997	SSF x Near_LoA	1,570	0,677	FALSE
CHR1	7710046	CHR1:7710046	SSF x Near_LoA	1,178	0,556	FALSE
CHR1	77101883	CHR1:77101883	SSF x Near_LoA	2,554	0,958	FALSE
CHR1	77110429	CHR1:77110429	SSF x Near_LoA	1,429	0,635	FALSE
CHR1	77111603	CHR1:77111603	SSF x Near_LoA	2,344	0,900	FALSE
CHR1	77111716	CHR1:77111716	SSF x Near_LoA	0,822	0,438	FALSE
CHR1	77111808	CHR1:77111808	SSF x Near_LoA	2,463	0,934	FALSE
CHR1	77111861	CHR1:77111861	SSF x Near_LoA	0,393	0,275	FALSE
CHR1	77111880	CHR1:77111880	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	77111893	CHR1:77111893	SSF x Near_LoA	1,740	0,728	FALSE
CHR1	77115289	CHR1:77115289	SSF x Near_LoA	0,050	0,085	FALSE
CHR1	77122945	CHR1:77122945	SSF x Near_LoA	1,235	0,574	FALSE
CHR1	77122951	CHR1:77122951	SSF x Near_LoA	0,942	0,479	FALSE
CHR1	77122962	CHR1:77122962	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	77127614	CHR1:77127614	SSF x Near_LoA	0,059	0,093	FALSE
CHR1	77127785	CHR1:77127785	SSF x Near_LoA	0,564	0,344	FALSE
CHR1	77127845	CHR1:77127845	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	77128554	CHR1:77128554	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	77128578	CHR1:77128578	SSF x Near_LoA	1,829	0,754	FALSE
CHR1	77128590	CHR1:77128590	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	77128735	CHR1:77128735	SSF x Near_LoA	0,119	0,136	FALSE
CHR1	77128768	CHR1:77128768	SSF x Near_LoA	0,826	0,439	FALSE
CHR1	77128820	CHR1:77128820	SSF x Near_LoA	10,453	2,912	TRUE
CHR1	77136054	CHR1:77136054	SSF x Near_LoA	1,122	0,538	FALSE
CHR1	77136171	CHR1:77136171	SSF x Near_LoA	2,673	0,991	FALSE
CHR1	77136192	CHR1:77136192	SSF x Near_LoA	4,816	1,550	FALSE
CHR1	77136213	CHR1:77136213	SSF x Near_LoA	0,105	0,127	FALSE
CHR1	77136225	CHR1:77136225	SSF x Near_LoA	4,250	1,406	FALSE
CHR1	77136232	CHR1:77136232	SSF x Near_LoA	1,049	0,515	FALSE
CHR1	77136253	CHR1:77136253	SSF x Near_LoA	1,040	0,512	FALSE
CHR1	77136287	CHR1:77136287	SSF x Near_LoA	3,269	1,151	FALSE
CHR1	77136293	CHR1:77136293	SSF x Near_LoA	0,772	0,421	FALSE
CHR1	77150811	CHR1:77150811	SSF x Near_LoA	0,692	0,392	FALSE
CHR1	77150976	CHR1:77150976	SSF x Near_LoA	0,622	0,366	FALSE
CHR1	77151124	CHR1:77151124	SSF x Near_LoA	1,691	0,713	FALSE
CHR1	77151125	CHR1:77151125	SSF x Near_LoA	2,386	0,912	FALSE
CHR1	77151127	CHR1:77151127	SSF x Near_LoA	2,249	0,874	FALSE
CHR1	77151146	CHR1:77151146	SSF x Near_LoA	2,718	1,003	FALSE
CHR1	77151155	CHR1:77151155	SSF x Near_LoA	2,880	1,047	FALSE
CHR1	77152629	CHR1:77152629	SSF x Near_LoA	0,657	0,379	FALSE

CHR1	77171678	CHR1:77171678	SSF x Near_LoA	1,210	0,566	FALSE
CHR1	77176625	CHR1:77176625	SSF x Near_LoA	1,249	0,579	FALSE
CHR1	77176851	CHR1:77176851	SSF x Near_LoA	0,266	0,217	FALSE
CHR1	77184670	CHR1:77184670	SSF x Near_LoA	0,329	0,247	FALSE
CHR1	77184718	CHR1:77184718	SSF x Near_LoA	0,088	0,116	FALSE
CHR1	77184774	CHR1:77184774	SSF x Near_LoA	0,938	0,478	FALSE
CHR1	7718585	CHR1:7718585	SSF x Near_LoA	0,145	0,153	FALSE
CHR1	7718645	CHR1:7718645	SSF x Near_LoA	0,421	0,287	FALSE
CHR1	7718668	CHR1:7718668	SSF x Near_LoA	0,323	0,244	FALSE
CHR1	7718702	CHR1:7718702	SSF x Near_LoA	0,460	0,303	FALSE
CHR1	7718802	CHR1:7718802	SSF x Near_LoA	0,313	0,240	FALSE
CHR1	7718807	CHR1:7718807	SSF x Near_LoA	0,034	0,068	FALSE
CHR1	77192311	CHR1:77192311	SSF x Near_LoA	0,570	0,346	FALSE
CHR1	77206899	CHR1:77206899	SSF x Near_LoA	5,976	1,839	FALSE
CHR1	77207062	CHR1:77207062	SSF x Near_LoA	0,767	0,419	FALSE
CHR1	77207090	CHR1:77207090	SSF x Near_LoA	0,261	0,215	FALSE
CHR1	77207117	CHR1:77207117	SSF x Near_LoA	0,113	0,132	FALSE
CHR1	77207119	CHR1:77207119	SSF x Near_LoA	0,293	0,230	FALSE
CHR1	77207120	CHR1:77207120	SSF x Near_LoA	0,260	0,214	FALSE
CHR1	77207132	CHR1:77207132	SSF x Near_LoA	1,249	0,579	FALSE
CHR1	77208531	CHR1:77208531	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	77208551	CHR1:77208551	SSF x Near_LoA	0,160	0,162	FALSE
CHR1	77208601	CHR1:77208601	SSF x Near_LoA	3,629	1,246	FALSE
CHR1	77208620	CHR1:77208620	SSF x Near_LoA	0,591	0,355	FALSE
CHR1	77209889	CHR1:77209889	SSF x Near_LoA	0,187	0,177	FALSE
CHR1	77209910	CHR1:77209910	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	77209962	CHR1:77209962	SSF x Near_LoA	0,263	0,216	FALSE
CHR1	77209978	CHR1:77209978	SSF x Near_LoA	0,491	0,316	FALSE
CHR1	77209985	CHR1:77209985	SSF x Near_LoA	1,720	0,722	FALSE
CHR1	77210016	CHR1:77210016	SSF x Near_LoA	0,275	0,222	FALSE
CHR1	77210017	CHR1:77210017	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	77210069	CHR1:77210069	SSF x Near_LoA	0,332	0,248	FALSE
CHR1	77210081	CHR1:77210081	SSF x Near_LoA	0,310	0,238	FALSE
CHR1	77213027	CHR1:77213027	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	77213029	CHR1:77213029	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	77213231	CHR1:77213231	SSF x Near_LoA	0,319	0,243	FALSE
CHR1	77216649	CHR1:77216649	SSF x Near_LoA	0,443	0,296	FALSE
CHR1	77216667	CHR1:77216667	SSF x Near_LoA	3,358	1,175	FALSE
CHR1	77216931	CHR1:77216931	SSF x Near_LoA	0,140	0,150	FALSE
CHR1	77216941	CHR1:77216941	SSF x Near_LoA	0,195	0,181	FALSE
CHR1	77221144	CHR1:77221144	SSF x Near_LoA	5,625	1,752	FALSE
CHR1	77221193	CHR1:77221193	SSF x Near_LoA	1,769	0,736	FALSE
CHR1	77221207	CHR1:77221207	SSF x Near_LoA	0,175	0,171	FALSE
CHR1	77221246	CHR1:77221246	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	77221256	CHR1:77221256	SSF x Near_LoA	0,125	0,140	FALSE
CHR1	77221280	CHR1:77221280	SSF x Near_LoA	1,202	0,564	FALSE
CHR1	77221295	CHR1:77221295	SSF x Near_LoA	1,118	0,537	FALSE
CHR1	7722313	CHR1:7722313	SSF x Near_LoA	0,569	0,346	FALSE
CHR1	77235014	CHR1:77235014	SSF x Near_LoA	0,542	0,336	FALSE
CHR1	77239694	CHR1:77239694	SSF x Near_LoA	0,000	0,008	FALSE
CHR1	77245730	CHR1:77245730	SSF x Near_LoA	2,159	0,848	FALSE
CHR1	77245732	CHR1:77245732	SSF x Near_LoA	1,962	0,792	FALSE
CHR1	77245765	CHR1:77245765	SSF x Near_LoA	0,072	0,103	FALSE

CHR1	77245800	CHR1:77245800	SSF x Near_LoA	3,015	1,084	FALSE
CHR1	77245804	CHR1:77245804	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	77245891	CHR1:77245891	SSF x Near_LoA	0,249	0,209	FALSE
CHR1	77246716	CHR1:77246716	SSF x Near_LoA	0,976	0,491	FALSE
CHR1	77246800	CHR1:77246800	SSF x Near_LoA	0,239	0,204	FALSE
CHR1	77246835	CHR1:77246835	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	77250071	CHR1:77250071	SSF x Near_LoA	0,735	0,408	FALSE
CHR1	77250082	CHR1:77250082	SSF x Near_LoA	0,618	0,365	FALSE
CHR1	77250132	CHR1:77250132	SSF x Near_LoA	0,018	0,048	FALSE
CHR1	77250360	CHR1:77250360	SSF x Near_LoA	2,517	0,948	FALSE
CHR1	77250367	CHR1:77250367	SSF x Near_LoA	1,804	0,746	FALSE
CHR1	7726119	CHR1:7726119	SSF x Near_LoA	0,543	0,336	FALSE
CHR1	7726215	CHR1:7726215	SSF x Near_LoA	0,199	0,184	FALSE
CHR1	77275747	CHR1:77275747	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	77286954	CHR1:77286954	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	77287023	CHR1:77287023	SSF x Near_LoA	0,586	0,353	FALSE
CHR1	77287071	CHR1:77287071	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	7728799	CHR1:7728799	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	77291412	CHR1:77291412	SSF x Near_LoA	0,552	0,340	FALSE
CHR1	77291426	CHR1:77291426	SSF x Near_LoA	0,463	0,304	FALSE
CHR1	77291560	CHR1:77291560	SSF x Near_LoA	0,116	0,135	FALSE
CHR1	77291616	CHR1:77291616	SSF x Near_LoA	2,618	0,976	FALSE
CHR1	77291623	CHR1:77291623	SSF x Near_LoA	0,770	0,420	FALSE
CHR1	77291668	CHR1:77291668	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	7729695	CHR1:7729695	SSF x Near_LoA	3,179	1,127	FALSE
CHR1	7729711	CHR1:7729711	SSF x Near_LoA	0,326	0,245	FALSE
CHR1	7729755	CHR1:7729755	SSF x Near_LoA	0,133	0,145	FALSE
CHR1	77298984	CHR1:77298984	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	77299001	CHR1:77299001	SSF x Near_LoA	1,142	0,545	FALSE
CHR1	77299003	CHR1:77299003	SSF x Near_LoA	0,357	0,260	FALSE
CHR1	77299036	CHR1:77299036	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	77299051	CHR1:77299051	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	7731830	CHR1:7731830	SSF x Near_LoA	3,036	1,089	FALSE
CHR1	7731834	CHR1:7731834	SSF x Near_LoA	2,835	1,035	FALSE
CHR1	7731845	CHR1:7731845	SSF x Near_LoA	0,560	0,343	FALSE
CHR1	7731888	CHR1:7731888	SSF x Near_LoA	2,986	1,076	FALSE
CHR1	7731903	CHR1:7731903	SSF x Near_LoA	2,483	0,939	FALSE
CHR1	77323258	CHR1:77323258	SSF x Near_LoA	0,539	0,334	FALSE
CHR1	77323272	CHR1:77323272	SSF x Near_LoA	1,698	0,715	FALSE
CHR1	77323274	CHR1:77323274	SSF x Near_LoA	0,485	0,313	FALSE
CHR1	77323512	CHR1:77323512	SSF x Near_LoA	2,112	0,835	FALSE
CHR1	77323517	CHR1:77323517	SSF x Near_LoA	2,865	1,043	FALSE
CHR1	77323589	CHR1:77323589	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	7733424	CHR1:7733424	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	7733429	CHR1:7733429	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	77335130	CHR1:77335130	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	77335142	CHR1:77335142	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	77335390	CHR1:77335390	SSF x Near_LoA	1,104	0,533	FALSE
CHR1	77335434	CHR1:77335434	SSF x Near_LoA	1,174	0,555	FALSE
CHR1	77335504	CHR1:77335504	SSF x Near_LoA	1,003	0,499	FALSE
CHR1	77335533	CHR1:77335533	SSF x Near_LoA	2,526	0,951	FALSE
CHR1	77342686	CHR1:77342686	SSF x Near_LoA	0,060	0,093	FALSE
CHR1	77342696	CHR1:77342696	SSF x Near_LoA	0,198	0,183	FALSE

CHR1	77342704	CHR1:77342704	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	77342719	CHR1:77342719	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	77342723	CHR1:77342723	SSF x Near_LoA	0,174	0,169	FALSE
CHR1	77342889	CHR1:77342889	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	77342893	CHR1:77342893	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	77342896	CHR1:77342896	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	77344146	CHR1:77344146	SSF x Near_LoA	0,654	0,378	FALSE
CHR1	77346634	CHR1:77346634	SSF x Near_LoA	2,993	1,078	FALSE
CHR1	77346660	CHR1:77346660	SSF x Near_LoA	3,188	1,130	FALSE
CHR1	77346694	CHR1:77346694	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	77346695	CHR1:77346695	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	77346873	CHR1:77346873	SSF x Near_LoA	0,018	0,050	FALSE
CHR1	77346875	CHR1:77346875	SSF x Near_LoA	2,561	0,961	FALSE
CHR1	77348226	CHR1:77348226	SSF x Near_LoA	1,309	0,598	FALSE
CHR1	7736444	CHR1:7736444	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	7736648	CHR1:7736648	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	7736755	CHR1:7736755	SSF x Near_LoA	0,034	0,068	FALSE
CHR1	7736766	CHR1:7736766	SSF x Near_LoA	1,361	0,614	FALSE
CHR1	77370921	CHR1:77370921	SSF x Near_LoA	0,058	0,091	FALSE
CHR1	77370981	CHR1:77370981	SSF x Near_LoA	0,644	0,374	FALSE
CHR1	77371023	CHR1:77371023	SSF x Near_LoA	0,324	0,245	FALSE
CHR1	77371039	CHR1:77371039	SSF x Near_LoA	0,151	0,157	FALSE
CHR1	77371040	CHR1:77371040	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	77371059	CHR1:77371059	SSF x Near_LoA	0,681	0,388	FALSE
CHR1	77371121	CHR1:77371121	SSF x Near_LoA	1,290	0,592	FALSE
CHR1	77371258	CHR1:77371258	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	77374026	CHR1:77374026	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	77374115	CHR1:77374115	SSF x Near_LoA	1,284	0,590	FALSE
CHR1	77374197	CHR1:77374197	SSF x Near_LoA	0,968	0,488	FALSE
CHR1	77374207	CHR1:77374207	SSF x Near_LoA	1,592	0,684	FALSE
CHR1	77374221	CHR1:77374221	SSF x Near_LoA	0,086	0,114	FALSE
CHR1	77374288	CHR1:77374288	SSF x Near_LoA	0,538	0,334	FALSE
CHR1	77374290	CHR1:77374290	SSF x Near_LoA	0,113	0,133	FALSE
CHR1	77374316	CHR1:77374316	SSF x Near_LoA	0,141	0,150	FALSE
CHR1	77384047	CHR1:77384047	SSF x Near_LoA	0,150	0,156	FALSE
CHR1	77384109	CHR1:77384109	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	77384202	CHR1:77384202	SSF x Near_LoA	1,273	0,586	FALSE
CHR1	77384289	CHR1:77384289	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	77385656	CHR1:77385656	SSF x Near_LoA	2,678	0,993	FALSE
CHR1	77385666	CHR1:77385666	SSF x Near_LoA	0,262	0,216	FALSE
CHR1	77385667	CHR1:77385667	SSF x Near_LoA	0,455	0,301	FALSE
CHR1	77385675	CHR1:77385675	SSF x Near_LoA	1,045	0,513	FALSE
CHR1	77385677	CHR1:77385677	SSF x Near_LoA	0,756	0,415	FALSE
CHR1	77385681	CHR1:77385681	SSF x Near_LoA	0,390	0,274	FALSE
CHR1	77385745	CHR1:77385745	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	77385791	CHR1:77385791	SSF x Near_LoA	0,011	0,039	FALSE
CHR1	77385953	CHR1:77385953	SSF x Near_LoA	1,825	0,753	FALSE
CHR1	77392092	CHR1:77392092	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	77392110	CHR1:77392110	SSF x Near_LoA	1,173	0,555	FALSE
CHR1	77392187	CHR1:77392187	SSF x Near_LoA	0,816	0,436	FALSE
CHR1	77392205	CHR1:77392205	SSF x Near_LoA	0,128	0,143	FALSE
CHR1	77392212	CHR1:77392212	SSF x Near_LoA	2,202	0,861	FALSE
CHR1	77392743	CHR1:77392743	SSF x Near_LoA	4,133	1,376	FALSE

CHR1	77392747	CHR1:77392747	SSF x Near_LoA	5,353	1,684	FALSE
CHR1	77392756	CHR1:77392756	SSF x Near_LoA	0,365	0,263	FALSE
CHR1	77392779	CHR1:77392779	SSF x Near_LoA	5,994	1,843	FALSE
CHR1	77392780	CHR1:77392780	SSF x Near_LoA	6,666	2,007	TRUE
CHR1	77392799	CHR1:77392799	SSF x Near_LoA	3,018	1,084	FALSE
CHR1	77394250	CHR1:77394250	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	77394268	CHR1:77394268	SSF x Near_LoA	0,338	0,251	FALSE
CHR1	77401087	CHR1:77401087	SSF x Near_LoA	0,080	0,109	FALSE
CHR1	77401090	CHR1:77401090	SSF x Near_LoA	0,250	0,210	FALSE
CHR1	77401143	CHR1:77401143	SSF x Near_LoA	0,494	0,317	FALSE
CHR1	77402857	CHR1:77402857	SSF x Near_LoA	1,073	0,523	FALSE
CHR1	77402860	CHR1:77402860	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	77402861	CHR1:77402861	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	77402876	CHR1:77402876	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	77402879	CHR1:77402879	SSF x Near_LoA	0,967	0,487	FALSE
CHR1	77402918	CHR1:77402918	SSF x Near_LoA	0,696	0,393	FALSE
CHR1	77402959	CHR1:77402959	SSF x Near_LoA	0,183	0,175	FALSE
CHR1	77405117	CHR1:77405117	SSF x Near_LoA	1,095	0,530	FALSE
CHR1	77405147	CHR1:77405147	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	77405534	CHR1:77405534	SSF x Near_LoA	0,861	0,452	FALSE
CHR1	77413631	CHR1:77413631	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	77413675	CHR1:77413675	SSF x Near_LoA	3,196	1,132	FALSE
CHR1	77413718	CHR1:77413718	SSF x Near_LoA	2,554	0,958	FALSE
CHR1	77413748	CHR1:77413748	SSF x Near_LoA	0,980	0,492	FALSE
CHR1	77414018	CHR1:77414018	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	77416591	CHR1:77416591	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	77416675	CHR1:77416675	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	77418100	CHR1:77418100	SSF x Near_LoA	0,112	0,132	FALSE
CHR1	77421376	CHR1:77421376	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	77421404	CHR1:77421404	SSF x Near_LoA	0,030	0,065	FALSE
CHR1	77421410	CHR1:77421410	SSF x Near_LoA	3,249	1,146	FALSE
CHR1	77421499	CHR1:77421499	SSF x Near_LoA	1,072	0,522	FALSE
CHR1	77422959	CHR1:77422959	SSF x Near_LoA	0,229	0,199	FALSE
CHR1	77423031	CHR1:77423031	SSF x Near_LoA	0,484	0,313	FALSE
CHR1	77423046	CHR1:77423046	SSF x Near_LoA	0,198	0,183	FALSE
CHR1	77424549	CHR1:77424549	SSF x Near_LoA	0,198	0,183	FALSE
CHR1	77424640	CHR1:77424640	SSF x Near_LoA	0,303	0,235	FALSE
CHR1	77424641	CHR1:77424641	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	77424716	CHR1:77424716	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	77424720	CHR1:77424720	SSF x Near_LoA	0,032	0,066	FALSE
CHR1	77424728	CHR1:77424728	SSF x Near_LoA	0,179	0,172	FALSE
CHR1	77425500	CHR1:77425500	SSF x Near_LoA	1,356	0,612	FALSE
CHR1	77425584	CHR1:77425584	SSF x Near_LoA	1,524	0,664	FALSE
CHR1	77425688	CHR1:77425688	SSF x Near_LoA	3,112	1,109	FALSE
CHR1	77425689	CHR1:77425689	SSF x Near_LoA	1,466	0,646	FALSE
CHR1	77425713	CHR1:77425713	SSF x Near_LoA	4,596	1,494	FALSE
CHR1	77425727	CHR1:77425727	SSF x Near_LoA	0,210	0,189	FALSE
CHR1	77425756	CHR1:77425756	SSF x Near_LoA	0,399	0,278	FALSE
CHR1	77425800	CHR1:77425800	SSF x Near_LoA	1,258	0,582	FALSE
CHR1	77425805	CHR1:77425805	SSF x Near_LoA	1,247	0,578	FALSE
CHR1	77425812	CHR1:77425812	SSF x Near_LoA	1,424	0,633	FALSE
CHR1	7742908	CHR1:7742908	SSF x Near_LoA	4,003	1,343	FALSE
CHR1	7742910	CHR1:7742910	SSF x Near_LoA	1,121	0,538	FALSE

CHR1	7743021	CHR1:7743021	SSF x Near_LoA	0,392	0,274	FALSE
CHR1	7743071	CHR1:7743071	SSF x Near_LoA	3,407	1,188	FALSE
CHR1	7743092	CHR1:7743092	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	7743130	CHR1:7743130	SSF x Near_LoA	0,897	0,464	FALSE
CHR1	7743134	CHR1:7743134	SSF x Near_LoA	2,342	0,900	FALSE
CHR1	7743137	CHR1:7743137	SSF x Near_LoA	0,014	0,042	FALSE
CHR1	7743230	CHR1:7743230	SSF x Near_LoA	2,179	0,854	FALSE
CHR1	77440186	CHR1:77440186	SSF x Near_LoA	1,804	0,747	FALSE
CHR1	77440187	CHR1:77440187	SSF x Near_LoA	0,386	0,272	FALSE
CHR1	77440370	CHR1:77440370	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	77451402	CHR1:77451402	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	77451420	CHR1:77451420	SSF x Near_LoA	2,376	0,909	FALSE
CHR1	77451429	CHR1:77451429	SSF x Near_LoA	1,815	0,750	FALSE
CHR1	77451434	CHR1:77451434	SSF x Near_LoA	0,411	0,283	FALSE
CHR1	77451439	CHR1:77451439	SSF x Near_LoA	0,370	0,265	FALSE
CHR1	77451469	CHR1:77451469	SSF x Near_LoA	1,245	0,578	FALSE
CHR1	77451479	CHR1:77451479	SSF x Near_LoA	0,696	0,393	FALSE
CHR1	77451482	CHR1:77451482	SSF x Near_LoA	0,215	0,192	FALSE
CHR1	77451492	CHR1:77451492	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	77451534	CHR1:77451534	SSF x Near_LoA	0,738	0,409	FALSE
CHR1	77463103	CHR1:77463103	SSF x Near_LoA	2,103	0,833	FALSE
CHR1	77463104	CHR1:77463104	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	77463136	CHR1:77463136	SSF x Near_LoA	0,153	0,158	FALSE
CHR1	77463191	CHR1:77463191	SSF x Near_LoA	1,176	0,556	FALSE
CHR1	77463192	CHR1:77463192	SSF x Near_LoA	0,169	0,167	FALSE
CHR1	77463219	CHR1:77463219	SSF x Near_LoA	1,110	0,534	FALSE
CHR1	77463231	CHR1:77463231	SSF x Near_LoA	0,497	0,318	FALSE
CHR1	77463272	CHR1:77463272	SSF x Near_LoA	0,477	0,310	FALSE
CHR1	77472066	CHR1:77472066	SSF x Near_LoA	0,919	0,471	FALSE
CHR1	77472107	CHR1:77472107	SSF x Near_LoA	1,174	0,555	FALSE
CHR1	77472117	CHR1:77472117	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	77472124	CHR1:77472124	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	77472158	CHR1:77472158	SSF x Near_LoA	0,102	0,125	FALSE
CHR1	77483051	CHR1:77483051	SSF x Near_LoA	0,664	0,382	FALSE
CHR1	77483072	CHR1:77483072	SSF x Near_LoA	0,483	0,312	FALSE
CHR1	77483084	CHR1:77483084	SSF x Near_LoA	0,483	0,312	FALSE
CHR1	77483098	CHR1:77483098	SSF x Near_LoA	3,068	1,098	FALSE
CHR1	77483120	CHR1:77483120	SSF x Near_LoA	3,224	1,139	FALSE
CHR1	77483138	CHR1:77483138	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	77483242	CHR1:77483242	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	77483245	CHR1:77483245	SSF x Near_LoA	0,230	0,200	FALSE
CHR1	77483276	CHR1:77483276	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	77483321	CHR1:77483321	SSF x Near_LoA	1,787	0,742	FALSE
CHR1	77487833	CHR1:77487833	SSF x Near_LoA	1,034	0,510	FALSE
CHR1	77487887	CHR1:77487887	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	77487951	CHR1:77487951	SSF x Near_LoA	0,133	0,146	FALSE
CHR1	77492027	CHR1:77492027	SSF x Near_LoA	0,075	0,105	FALSE
CHR1	77492034	CHR1:77492034	SSF x Near_LoA	3,836	1,300	FALSE
CHR1	77492049	CHR1:77492049	SSF x Near_LoA	0,209	0,189	FALSE
CHR1	77492877	CHR1:77492877	SSF x Near_LoA	0,326	0,246	FALSE
CHR1	77492898	CHR1:77492898	SSF x Near_LoA	2,265	0,878	FALSE
CHR1	77492930	CHR1:77492930	SSF x Near_LoA	0,733	0,407	FALSE
CHR1	77492935	CHR1:77492935	SSF x Near_LoA	0,997	0,497	FALSE

CHR1	7750401	CHR1:7750401	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	7750518	CHR1:7750518	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	7750758	CHR1:7750758	SSF x Near_LoA	1,793	0,743	FALSE
CHR1	7750769	CHR1:7750769	SSF x Near_LoA	0,532	0,332	FALSE
CHR1	77516759	CHR1:77516759	SSF x Near_LoA	0,673	0,385	FALSE
CHR1	77516794	CHR1:77516794	SSF x Near_LoA	1,413	0,630	FALSE
CHR1	77516920	CHR1:77516920	SSF x Near_LoA	2,203	0,861	FALSE
CHR1	77532909	CHR1:77532909	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	77532965	CHR1:77532965	SSF x Near_LoA	3,669	1,256	FALSE
CHR1	77533008	CHR1:77533008	SSF x Near_LoA	0,574	0,348	FALSE
CHR1	77536917	CHR1:77536917	SSF x Near_LoA	0,466	0,305	FALSE
CHR1	77536927	CHR1:77536927	SSF x Near_LoA	2,157	0,848	FALSE
CHR1	77536936	CHR1:77536936	SSF x Near_LoA	0,465	0,305	FALSE
CHR1	77537066	CHR1:77537066	SSF x Near_LoA	0,289	0,229	FALSE
CHR1	77537084	CHR1:77537084	SSF x Near_LoA	0,867	0,454	FALSE
CHR1	77537112	CHR1:77537112	SSF x Near_LoA	0,489	0,315	FALSE
CHR1	77537124	CHR1:77537124	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	77537145	CHR1:77537145	SSF x Near_LoA	0,058	0,091	FALSE
CHR1	77542878	CHR1:77542878	SSF x Near_LoA	0,916	0,470	FALSE
CHR1	77542915	CHR1:77542915	SSF x Near_LoA	2,056	0,819	FALSE
CHR1	77542936	CHR1:77542936	SSF x Near_LoA	3,294	1,158	FALSE
CHR1	77542943	CHR1:77542943	SSF x Near_LoA	1,882	0,769	FALSE
CHR1	77560350	CHR1:77560350	SSF x Near_LoA	0,578	0,349	FALSE
CHR1	77560378	CHR1:77560378	SSF x Near_LoA	4,588	1,492	FALSE
CHR1	77560385	CHR1:77560385	SSF x Near_LoA	0,018	0,048	FALSE
CHR1	77560389	CHR1:77560389	SSF x Near_LoA	1,187	0,559	FALSE
CHR1	77560464	CHR1:77560464	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	77560478	CHR1:77560478	SSF x Near_LoA	0,217	0,193	FALSE
CHR1	77560483	CHR1:77560483	SSF x Near_LoA	0,600	0,358	FALSE
CHR1	77560485	CHR1:77560485	SSF x Near_LoA	1,462	0,645	FALSE
CHR1	77560486	CHR1:77560486	SSF x Near_LoA	1,501	0,657	FALSE
CHR1	77562564	CHR1:77562564	SSF x Near_LoA	0,426	0,289	FALSE
CHR1	77562639	CHR1:77562639	SSF x Near_LoA	0,024	0,056	FALSE
CHR1	77562645	CHR1:77562645	SSF x Near_LoA	0,562	0,344	FALSE
CHR1	7756723	CHR1:7756723	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	7756789	CHR1:7756789	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	7756828	CHR1:7756828	SSF x Near_LoA	0,852	0,449	FALSE
CHR1	7756914	CHR1:7756914	SSF x Near_LoA	0,520	0,327	FALSE
CHR1	77576671	CHR1:77576671	SSF x Near_LoA	1,492	0,654	FALSE
CHR1	77576814	CHR1:77576814	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	77576838	CHR1:77576838	SSF x Near_LoA	0,025	0,059	FALSE
CHR1	77576845	CHR1:77576845	SSF x Near_LoA	0,958	0,485	FALSE
CHR1	7757787	CHR1:7757787	SSF x Near_LoA	0,551	0,339	FALSE
CHR1	7757946	CHR1:7757946	SSF x Near_LoA	0,079	0,108	FALSE
CHR1	7758054	CHR1:7758054	SSF x Near_LoA	0,245	0,207	FALSE
CHR1	77592304	CHR1:77592304	SSF x Near_LoA	1,682	0,711	FALSE
CHR1	77592487	CHR1:77592487	SSF x Near_LoA	0,510	0,323	FALSE
CHR1	77592593	CHR1:77592593	SSF x Near_LoA	0,182	0,174	FALSE
CHR1	77592610	CHR1:77592610	SSF x Near_LoA	0,676	0,386	FALSE
CHR1	77592627	CHR1:77592627	SSF x Near_LoA	0,354	0,258	FALSE
CHR1	77592633	CHR1:77592633	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	77592644	CHR1:77592644	SSF x Near_LoA	0,297	0,232	FALSE
CHR1	77596423	CHR1:77596423	SSF x Near_LoA	0,069	0,101	FALSE

CHR1	77601649	CHR1:77601649	SSF x Near_LoA	1,318	0,600	FALSE
CHR1	77603397	CHR1:77603397	SSF x Near_LoA	1,011	0,502	FALSE
CHR1	77603489	CHR1:77603489	SSF x Near_LoA	1,392	0,623	FALSE
CHR1	77603498	CHR1:77603498	SSF x Near_LoA	0,075	0,106	FALSE
CHR1	77611076	CHR1:77611076	SSF x Near_LoA	7,083	2,109	TRUE
CHR1	77611512	CHR1:77611512	SSF x Near_LoA	0,418	0,286	FALSE
CHR1	77611606	CHR1:77611606	SSF x Near_LoA	6,458	1,957	TRUE
CHR1	77611643	CHR1:77611643	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	77611658	CHR1:77611658	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	77611674	CHR1:77611674	SSF x Near_LoA	0,689	0,391	FALSE
CHR1	77611683	CHR1:77611683	SSF x Near_LoA	0,633	0,370	FALSE
CHR1	77617565	CHR1:77617565	SSF x Near_LoA	1,417	0,631	FALSE
CHR1	77617568	CHR1:77617568	SSF x Near_LoA	1,231	0,573	FALSE
CHR1	77617644	CHR1:77617644	SSF x Near_LoA	0,220	0,194	FALSE
CHR1	77617647	CHR1:77617647	SSF x Near_LoA	0,270	0,220	FALSE
CHR1	77617708	CHR1:77617708	SSF x Near_LoA	0,065	0,097	FALSE
CHR1	77617717	CHR1:77617717	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	77617775	CHR1:77617775	SSF x Near_LoA	0,083	0,112	FALSE
CHR1	77617791	CHR1:77617791	SSF x Near_LoA	1,410	0,629	FALSE
CHR1	77623508	CHR1:77623508	SSF x Near_LoA	0,214	0,191	FALSE
CHR1	77623522	CHR1:77623522	SSF x Near_LoA	1,114	0,536	FALSE
CHR1	77623528	CHR1:77623528	SSF x Near_LoA	0,405	0,280	FALSE
CHR1	77623593	CHR1:77623593	SSF x Near_LoA	2,729	1,006	FALSE
CHR1	77623597	CHR1:77623597	SSF x Near_LoA	4,175	1,387	FALSE
CHR1	77623607	CHR1:77623607	SSF x Near_LoA	0,411	0,283	FALSE
CHR1	77625012	CHR1:77625012	SSF x Near_LoA	1,568	0,677	FALSE
CHR1	77625057	CHR1:77625057	SSF x Near_LoA	0,035	0,069	FALSE
CHR1	77625165	CHR1:77625165	SSF x Near_LoA	1,942	0,787	FALSE
CHR1	77625172	CHR1:77625172	SSF x Near_LoA	0,762	0,417	FALSE
CHR1	77625223	CHR1:77625223	SSF x Near_LoA	0,522	0,328	FALSE
CHR1	77628724	CHR1:77628724	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	77628960	CHR1:77628960	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	77629032	CHR1:77629032	SSF x Near_LoA	2,154	0,847	FALSE
CHR1	77664721	CHR1:77664721	SSF x Near_LoA	0,137	0,148	FALSE
CHR1	77664723	CHR1:77664723	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	77664763	CHR1:77664763	SSF x Near_LoA	0,172	0,169	FALSE
CHR1	77664808	CHR1:77664808	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	77672406	CHR1:77672406	SSF x Near_LoA	0,244	0,207	FALSE
CHR1	77672442	CHR1:77672442	SSF x Near_LoA	0,237	0,203	FALSE
CHR1	77672490	CHR1:77672490	SSF x Near_LoA	0,218	0,193	FALSE
CHR1	77673373	CHR1:77673373	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	77673393	CHR1:77673393	SSF x Near_LoA	0,762	0,417	FALSE
CHR1	77682304	CHR1:77682304	SSF x Near_LoA	1,407	0,628	FALSE
CHR1	77682315	CHR1:77682315	SSF x Near_LoA	0,114	0,134	FALSE
CHR1	77682321	CHR1:77682321	SSF x Near_LoA	0,101	0,124	FALSE
CHR1	77682346	CHR1:77682346	SSF x Near_LoA	1,939	0,786	FALSE
CHR1	77690622	CHR1:77690622	SSF x Near_LoA	4,851	1,559	FALSE
CHR1	77690624	CHR1:77690624	SSF x Near_LoA	1,356	0,612	FALSE
CHR1	77694012	CHR1:77694012	SSF x Near_LoA	1,708	0,718	FALSE
CHR1	77696251	CHR1:77696251	SSF x Near_LoA	5,110	1,624	FALSE
CHR1	77705297	CHR1:77705297	SSF x Near_LoA	0,889	0,461	FALSE
CHR1	77705358	CHR1:77705358	SSF x Near_LoA	0,633	0,370	FALSE
CHR1	77705360	CHR1:77705360	SSF x Near_LoA	0,090	0,117	FALSE

CHR1	77705375	CHR1:77705375	SSF x Near_LoA	0,265	0,217	FALSE
CHR1	77705395	CHR1:77705395	SSF x Near_LoA	0,256	0,213	FALSE
CHR1	77705446	CHR1:77705446	SSF x Near_LoA	0,623	0,367	FALSE
CHR1	77706317	CHR1:77706317	SSF x Near_LoA	0,189	0,178	FALSE
CHR1	77706435	CHR1:77706435	SSF x Near_LoA	3,504	1,213	FALSE
CHR1	77714946	CHR1:77714946	SSF x Near_LoA	0,645	0,375	FALSE
CHR1	77714958	CHR1:77714958	SSF x Near_LoA	0,065	0,097	FALSE
CHR1	77714962	CHR1:77714962	SSF x Near_LoA	0,158	0,160	FALSE
CHR1	77714985	CHR1:77714985	SSF x Near_LoA	0,552	0,339	FALSE
CHR1	77715011	CHR1:77715011	SSF x Near_LoA	0,375	0,267	FALSE
CHR1	77715016	CHR1:77715016	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	77715420	CHR1:77715420	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	77715492	CHR1:77715492	SSF x Near_LoA	0,284	0,226	FALSE
CHR1	77715521	CHR1:77715521	SSF x Near_LoA	1,719	0,722	FALSE
CHR1	77720391	CHR1:77720391	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	77723985	CHR1:77723985	SSF x Near_LoA	0,102	0,125	FALSE
CHR1	77723988	CHR1:77723988	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	77724008	CHR1:77724008	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	77724051	CHR1:77724051	SSF x Near_LoA	10,255	2,865	TRUE
CHR1	77724072	CHR1:77724072	SSF x Near_LoA	1,884	0,770	FALSE
CHR1	77735052	CHR1:77735052	SSF x Near_LoA	0,481	0,312	FALSE
CHR1	77735094	CHR1:77735094	SSF x Near_LoA	4,828	1,553	FALSE
CHR1	77735109	CHR1:77735109	SSF x Near_LoA	7,790	2,279	TRUE
CHR1	77735119	CHR1:77735119	SSF x Near_LoA	4,395	1,443	FALSE
CHR1	77735124	CHR1:77735124	SSF x Near_LoA	4,979	1,591	FALSE
CHR1	77735148	CHR1:77735148	SSF x Near_LoA	0,341	0,252	FALSE
CHR1	77739891	CHR1:77739891	SSF x Near_LoA	1,458	0,643	FALSE
CHR1	77739974	CHR1:77739974	SSF x Near_LoA	0,302	0,235	FALSE
CHR1	77747703	CHR1:77747703	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	77747735	CHR1:77747735	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	77747743	CHR1:77747743	SSF x Near_LoA	0,153	0,157	FALSE
CHR1	77747757	CHR1:77747757	SSF x Near_LoA	1,043	0,513	FALSE
CHR1	77747758	CHR1:77747758	SSF x Near_LoA	0,853	0,449	FALSE
CHR1	77747766	CHR1:77747766	SSF x Near_LoA	5,438	1,705	FALSE
CHR1	77747800	CHR1:77747800	SSF x Near_LoA	0,686	0,390	FALSE
CHR1	77747801	CHR1:77747801	SSF x Near_LoA	0,511	0,324	FALSE
CHR1	77747808	CHR1:77747808	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	77747842	CHR1:77747842	SSF x Near_LoA	0,394	0,276	FALSE
CHR1	77747854	CHR1:77747854	SSF x Near_LoA	0,483	0,312	FALSE
CHR1	77747899	CHR1:77747899	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	77747938	CHR1:77747938	SSF x Near_LoA	1,035	0,510	FALSE
CHR1	77752832	CHR1:77752832	SSF x Near_LoA	0,323	0,244	FALSE
CHR1	77752980	CHR1:77752980	SSF x Near_LoA	3,523	1,218	FALSE
CHR1	77759167	CHR1:77759167	SSF x Near_LoA	6,008	1,846	TRUE
CHR1	77759270	CHR1:77759270	SSF x Near_LoA	0,442	0,296	FALSE
CHR1	77759314	CHR1:77759314	SSF x Near_LoA	0,156	0,159	FALSE
CHR1	77769377	CHR1:77769377	SSF x Near_LoA	0,683	0,389	FALSE
CHR1	77769480	CHR1:77769480	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	77778399	CHR1:77778399	SSF x Near_LoA	0,855	0,450	FALSE
CHR1	77778420	CHR1:77778420	SSF x Near_LoA	0,075	0,106	FALSE
CHR1	77778426	CHR1:77778426	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	77778456	CHR1:77778456	SSF x Near_LoA	1,278	0,588	FALSE
CHR1	77778459	CHR1:77778459	SSF x Near_LoA	0,088	0,115	FALSE

CHR1	77778479	CHR1:77778479	SSF x Near_LoA	0,686	0,390	FALSE
CHR1	77778483	CHR1:77778483	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	77784113	CHR1:77784113	SSF x Near_LoA	0,651	0,377	FALSE
CHR1	77784117	CHR1:77784117	SSF x Near_LoA	0,609	0,361	FALSE
CHR1	77785971	CHR1:77785971	SSF x Near_LoA	0,050	0,084	FALSE
CHR1	77785983	CHR1:77785983	SSF x Near_LoA	2,162	0,849	FALSE
CHR1	77785985	CHR1:77785985	SSF x Near_LoA	2,213	0,864	FALSE
CHR1	77786019	CHR1:77786019	SSF x Near_LoA	0,393	0,275	FALSE
CHR1	77786056	CHR1:77786056	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	77786103	CHR1:77786103	SSF x Near_LoA	0,685	0,390	FALSE
CHR1	77786184	CHR1:77786184	SSF x Near_LoA	0,373	0,266	FALSE
CHR1	77788519	CHR1:77788519	SSF x Near_LoA	2,704	1,000	FALSE
CHR1	77788532	CHR1:77788532	SSF x Near_LoA	2,314	0,892	FALSE
CHR1	77789521	CHR1:77789521	SSF x Near_LoA	5,500	1,721	FALSE
CHR1	77804610	CHR1:77804610	SSF x Near_LoA	0,408	0,281	FALSE
CHR1	77804701	CHR1:77804701	SSF x Near_LoA	1,078	0,524	FALSE
CHR1	7780723	CHR1:7780723	SSF x Near_LoA	0,624	0,367	FALSE
CHR1	77807318	CHR1:77807318	SSF x Near_LoA	2,207	0,862	FALSE
CHR1	7780737	CHR1:7780737	SSF x Near_LoA	3,625	1,245	FALSE
CHR1	77807407	CHR1:77807407	SSF x Near_LoA	3,917	1,321	FALSE
CHR1	77807443	CHR1:77807443	SSF x Near_LoA	0,572	0,347	FALSE
CHR1	77807465	CHR1:77807465	SSF x Near_LoA	0,657	0,379	FALSE
CHR1	77807468	CHR1:77807468	SSF x Near_LoA	3,783	1,286	FALSE
CHR1	77807469	CHR1:77807469	SSF x Near_LoA	3,604	1,239	FALSE
CHR1	77807498	CHR1:77807498	SSF x Near_LoA	2,134	0,841	FALSE
CHR1	77807576	CHR1:77807576	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	77807591	CHR1:77807591	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	77807648	CHR1:77807648	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	77807690	CHR1:77807690	SSF x Near_LoA	0,198	0,183	FALSE
CHR1	77807693	CHR1:77807693	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	7780853	CHR1:7780853	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	77832190	CHR1:77832190	SSF x Near_LoA	2,308	0,891	FALSE
CHR1	77832239	CHR1:77832239	SSF x Near_LoA	2,100	0,832	FALSE
CHR1	77832289	CHR1:77832289	SSF x Near_LoA	0,400	0,278	FALSE
CHR1	77832292	CHR1:77832292	SSF x Near_LoA	0,336	0,250	FALSE
CHR1	77836333	CHR1:77836333	SSF x Near_LoA	3,389	1,183	FALSE
CHR1	77838644	CHR1:77838644	SSF x Near_LoA	0,095	0,120	FALSE
CHR1	77840111	CHR1:77840111	SSF x Near_LoA	0,405	0,280	FALSE
CHR1	77847635	CHR1:77847635	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	77847667	CHR1:77847667	SSF x Near_LoA	3,981	1,337	FALSE
CHR1	77847710	CHR1:77847710	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	77853997	CHR1:77853997	SSF x Near_LoA	5,784	1,791	FALSE
CHR1	77854019	CHR1:77854019	SSF x Near_LoA	4,395	1,443	FALSE
CHR1	77854028	CHR1:77854028	SSF x Near_LoA	1,218	0,569	FALSE
CHR1	77854035	CHR1:77854035	SSF x Near_LoA	0,059	0,092	FALSE
CHR1	77854040	CHR1:77854040	SSF x Near_LoA	0,350	0,256	FALSE
CHR1	77854041	CHR1:77854041	SSF x Near_LoA	1,072	0,522	FALSE
CHR1	77854075	CHR1:77854075	SSF x Near_LoA	2,094	0,830	FALSE
CHR1	77854111	CHR1:77854111	SSF x Near_LoA	1,933	0,784	FALSE
CHR1	77854122	CHR1:77854122	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	77854144	CHR1:77854144	SSF x Near_LoA	0,304	0,236	FALSE
CHR1	77862483	CHR1:77862483	SSF x Near_LoA	0,263	0,216	FALSE
CHR1	77862508	CHR1:77862508	SSF x Near_LoA	0,158	0,160	FALSE

CHR1	77862516	CHR1:77862516	SSF x Near_LoA	0,768	0,419	FALSE
CHR1	77862527	CHR1:77862527	SSF x Near_LoA	0,746	0,411	FALSE
CHR1	77862554	CHR1:77862554	SSF x Near_LoA	0,407	0,281	FALSE
CHR1	77862557	CHR1:77862557	SSF x Near_LoA	0,520	0,327	FALSE
CHR1	77862567	CHR1:77862567	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	77862574	CHR1:77862574	SSF x Near_LoA	0,190	0,178	FALSE
CHR1	77862597	CHR1:77862597	SSF x Near_LoA	2,484	0,939	FALSE
CHR1	77862610	CHR1:77862610	SSF x Near_LoA	0,921	0,472	FALSE
CHR1	77862636	CHR1:77862636	SSF x Near_LoA	0,443	0,296	FALSE
CHR1	77879895	CHR1:77879895	SSF x Near_LoA	0,798	0,430	FALSE
CHR1	77879969	CHR1:77879969	SSF x Near_LoA	0,426	0,289	FALSE
CHR1	77880001	CHR1:77880001	SSF x Near_LoA	1,240	0,576	FALSE
CHR1	77887217	CHR1:77887217	SSF x Near_LoA	0,653	0,378	FALSE
CHR1	77887569	CHR1:77887569	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	77898673	CHR1:77898673	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	77898682	CHR1:77898682	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	77898698	CHR1:77898698	SSF x Near_LoA	0,175	0,171	FALSE
CHR1	77898699	CHR1:77898699	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	77898705	CHR1:77898705	SSF x Near_LoA	0,393	0,275	FALSE
CHR1	77898709	CHR1:77898709	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	77898711	CHR1:77898711	SSF x Near_LoA	0,032	0,067	FALSE
CHR1	77898714	CHR1:77898714	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	77898720	CHR1:77898720	SSF x Near_LoA	0,285	0,227	FALSE
CHR1	77898722	CHR1:77898722	SSF x Near_LoA	0,625	0,367	FALSE
CHR1	77898756	CHR1:77898756	SSF x Near_LoA	1,042	0,512	FALSE
CHR1	77898758	CHR1:77898758	SSF x Near_LoA	0,235	0,202	FALSE
CHR1	77898759	CHR1:77898759	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	77898771	CHR1:77898771	SSF x Near_LoA	0,150	0,156	FALSE
CHR1	77898791	CHR1:77898791	SSF x Near_LoA	0,922	0,472	FALSE
CHR1	77898875	CHR1:77898875	SSF x Near_LoA	3,000	1,080	FALSE
CHR1	77898928	CHR1:77898928	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	77905471	CHR1:77905471	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	77905481	CHR1:77905481	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	77905491	CHR1:77905491	SSF x Near_LoA	1,801	0,746	FALSE
CHR1	77905501	CHR1:77905501	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	77905505	CHR1:77905505	SSF x Near_LoA	0,578	0,349	FALSE
CHR1	77905513	CHR1:77905513	SSF x Near_LoA	4,254	1,407	FALSE
CHR1	77905524	CHR1:77905524	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	77905526	CHR1:77905526	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	77905549	CHR1:77905549	SSF x Near_LoA	0,347	0,255	FALSE
CHR1	77905653	CHR1:77905653	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	77905665	CHR1:77905665	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	77905684	CHR1:77905684	SSF x Near_LoA	1,733	0,726	FALSE
CHR1	77905685	CHR1:77905685	SSF x Near_LoA	0,241	0,205	FALSE
CHR1	77913438	CHR1:77913438	SSF x Near_LoA	3,367	1,177	FALSE
CHR1	77913451	CHR1:77913451	SSF x Near_LoA	5,322	1,676	FALSE
CHR1	77913466	CHR1:77913466	SSF x Near_LoA	0,484	0,313	FALSE
CHR1	77913506	CHR1:77913506	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	77913545	CHR1:77913545	SSF x Near_LoA	0,596	0,356	FALSE
CHR1	77913557	CHR1:77913557	SSF x Near_LoA	2,083	0,827	FALSE
CHR1	77913561	CHR1:77913561	SSF x Near_LoA	2,901	1,053	FALSE
CHR1	77913573	CHR1:77913573	SSF x Near_LoA	3,116	1,110	FALSE
CHR1	77913646	CHR1:77913646	SSF x Near_LoA	2,067	0,822	FALSE

CHR1	77913735	CHR1:77913735	SSF x Near_LoA	0,193	0,180	FALSE
CHR1	7791944	CHR1:7791944	SSF x Near_LoA	0,879	0,458	FALSE
CHR1	7792158	CHR1:7792158	SSF x Near_LoA	0,178	0,172	FALSE
CHR1	7792164	CHR1:7792164	SSF x Near_LoA	1,520	0,662	FALSE
CHR1	7792187	CHR1:7792187	SSF x Near_LoA	1,713	0,720	FALSE
CHR1	7792215	CHR1:7792215	SSF x Near_LoA	0,733	0,407	FALSE
CHR1	77925684	CHR1:77925684	SSF x Near_LoA	0,374	0,267	FALSE
CHR1	77925697	CHR1:77925697	SSF x Near_LoA	0,120	0,137	FALSE
CHR1	77925718	CHR1:77925718	SSF x Near_LoA	0,891	0,462	FALSE
CHR1	77925729	CHR1:77925729	SSF x Near_LoA	0,837	0,443	FALSE
CHR1	77925733	CHR1:77925733	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	77925744	CHR1:77925744	SSF x Near_LoA	0,893	0,463	FALSE
CHR1	77925768	CHR1:77925768	SSF x Near_LoA	1,514	0,661	FALSE
CHR1	77925848	CHR1:77925848	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	77925872	CHR1:77925872	SSF x Near_LoA	0,167	0,166	FALSE
CHR1	77925897	CHR1:77925897	SSF x Near_LoA	4,406	1,446	FALSE
CHR1	77925920	CHR1:77925920	SSF x Near_LoA	5,682	1,766	FALSE
CHR1	77925921	CHR1:77925921	SSF x Near_LoA	6,104	1,870	TRUE
CHR1	7793372	CHR1:7793372	SSF x Near_LoA	11,594	3,179	TRUE
CHR1	7793390	CHR1:7793390	SSF x Near_LoA	1,018	0,504	FALSE
CHR1	7793396	CHR1:7793396	SSF x Near_LoA	0,222	0,195	FALSE
CHR1	7793453	CHR1:7793453	SSF x Near_LoA	1,680	0,710	FALSE
CHR1	77936093	CHR1:77936093	SSF x Near_LoA	0,554	0,340	FALSE
CHR1	77936130	CHR1:77936130	SSF x Near_LoA	1,450	0,641	FALSE
CHR1	77936140	CHR1:77936140	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	77936154	CHR1:77936154	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	77936156	CHR1:77936156	SSF x Near_LoA	0,183	0,175	FALSE
CHR1	77936166	CHR1:77936166	SSF x Near_LoA	1,798	0,745	FALSE
CHR1	77936243	CHR1:77936243	SSF x Near_LoA	1,630	0,695	FALSE
CHR1	77936245	CHR1:77936245	SSF x Near_LoA	2,051	0,818	FALSE
CHR1	77936260	CHR1:77936260	SSF x Near_LoA	0,820	0,438	FALSE
CHR1	77936268	CHR1:77936268	SSF x Near_LoA	4,679	1,515	FALSE
CHR1	77936326	CHR1:77936326	SSF x Near_LoA	2,229	0,868	FALSE
CHR1	77936332	CHR1:77936332	SSF x Near_LoA	2,019	0,809	FALSE
CHR1	77936343	CHR1:77936343	SSF x Near_LoA	3,285	1,156	FALSE
CHR1	77936352	CHR1:77936352	SSF x Near_LoA	0,526	0,329	FALSE
CHR1	77939143	CHR1:77939143	SSF x Near_LoA	0,075	0,106	FALSE
CHR1	77940301	CHR1:77940301	SSF x Near_LoA	1,264	0,584	FALSE
CHR1	77940322	CHR1:77940322	SSF x Near_LoA	1,884	0,770	FALSE
CHR1	77940326	CHR1:77940326	SSF x Near_LoA	1,915	0,779	FALSE
CHR1	77940332	CHR1:77940332	SSF x Near_LoA	1,069	0,521	FALSE
CHR1	77940334	CHR1:77940334	SSF x Near_LoA	0,721	0,402	FALSE
CHR1	77947120	CHR1:77947120	SSF x Near_LoA	0,217	0,193	FALSE
CHR1	77947151	CHR1:77947151	SSF x Near_LoA	1,465	0,646	FALSE
CHR1	77947176	CHR1:77947176	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	77952611	CHR1:77952611	SSF x Near_LoA	2,963	1,070	FALSE
CHR1	77952737	CHR1:77952737	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	77952804	CHR1:77952804	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	77952819	CHR1:77952819	SSF x Near_LoA	1,685	0,712	FALSE
CHR1	77953099	CHR1:77953099	SSF x Near_LoA	0,321	0,244	FALSE
CHR1	77961119	CHR1:77961119	SSF x Near_LoA	0,150	0,156	FALSE
CHR1	77961138	CHR1:77961138	SSF x Near_LoA	0,379	0,269	FALSE
CHR1	77961166	CHR1:77961166	SSF x Near_LoA	0,472	0,308	FALSE

CHR1	77961192	CHR1:77961192	SSF x Near_LoA	2,473	0,936	FALSE
CHR1	77961197	CHR1:77961197	SSF x Near_LoA	0,727	0,405	FALSE
CHR1	77961220	CHR1:77961220	SSF x Near_LoA	1,397	0,625	FALSE
CHR1	77961226	CHR1:77961226	SSF x Near_LoA	1,020	0,505	FALSE
CHR1	77961235	CHR1:77961235	SSF x Near_LoA	0,066	0,098	FALSE
CHR1	77961270	CHR1:77961270	SSF x Near_LoA	0,332	0,248	FALSE
CHR1	77961294	CHR1:77961294	SSF x Near_LoA	3,282	1,155	FALSE
CHR1	77961326	CHR1:77961326	SSF x Near_LoA	0,290	0,229	FALSE
CHR1	77961343	CHR1:77961343	SSF x Near_LoA	0,006	0,029	FALSE
CHR1	77972432	CHR1:77972432	SSF x Near_LoA	0,344	0,254	FALSE
CHR1	77972493	CHR1:77972493	SSF x Near_LoA	1,296	0,594	FALSE
CHR1	77973675	CHR1:77973675	SSF x Near_LoA	1,397	0,625	FALSE
CHR1	7798147	CHR1:7798147	SSF x Near_LoA	0,204	0,186	FALSE
CHR1	7798216	CHR1:7798216	SSF x Near_LoA	0,084	0,112	FALSE
CHR1	77993111	CHR1:77993111	SSF x Near_LoA	1,244	0,577	FALSE
CHR1	77993118	CHR1:77993118	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	77993138	CHR1:77993138	SSF x Near_LoA	1,671	0,707	FALSE
CHR1	77993139	CHR1:77993139	SSF x Near_LoA	0,348	0,255	FALSE
CHR1	77993141	CHR1:77993141	SSF x Near_LoA	0,406	0,281	FALSE
CHR1	77993157	CHR1:77993157	SSF x Near_LoA	0,829	0,441	FALSE
CHR1	77993184	CHR1:77993184	SSF x Near_LoA	0,504	0,321	FALSE
CHR1	77993210	CHR1:77993210	SSF x Near_LoA	0,331	0,248	FALSE
CHR1	77993211	CHR1:77993211	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	77993262	CHR1:77993262	SSF x Near_LoA	0,713	0,400	FALSE
CHR1	77993270	CHR1:77993270	SSF x Near_LoA	0,314	0,240	FALSE
CHR1	77993340	CHR1:77993340	SSF x Near_LoA	1,610	0,689	FALSE
CHR1	78010343	CHR1:78010343	SSF x Near_LoA	0,094	0,120	FALSE
CHR1	78010406	CHR1:78010406	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	78010438	CHR1:78010438	SSF x Near_LoA	0,126	0,141	FALSE
CHR1	78010474	CHR1:78010474	SSF x Near_LoA	0,118	0,136	FALSE
CHR1	78014761	CHR1:78014761	SSF x Near_LoA	0,133	0,146	FALSE
CHR1	78021079	CHR1:78021079	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	78021190	CHR1:78021190	SSF x Near_LoA	3,491	1,210	FALSE
CHR1	78021201	CHR1:78021201	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	78021275	CHR1:78021275	SSF x Near_LoA	1,033	0,510	FALSE
CHR1	78024427	CHR1:78024427	SSF x Near_LoA	0,570	0,347	FALSE
CHR1	78024484	CHR1:78024484	SSF x Near_LoA	0,905	0,467	FALSE
CHR1	78024522	CHR1:78024522	SSF x Near_LoA	1,748	0,730	FALSE
CHR1	78024549	CHR1:78024549	SSF x Near_LoA	1,973	0,796	FALSE
CHR1	78024592	CHR1:78024592	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	78024612	CHR1:78024612	SSF x Near_LoA	0,956	0,484	FALSE
CHR1	78024642	CHR1:78024642	SSF x Near_LoA	0,424	0,288	FALSE
CHR1	78024725	CHR1:78024725	SSF x Near_LoA	0,312	0,239	FALSE
CHR1	78024726	CHR1:78024726	SSF x Near_LoA	0,545	0,337	FALSE
CHR1	78024742	CHR1:78024742	SSF x Near_LoA	0,826	0,440	FALSE
CHR1	78024746	CHR1:78024746	SSF x Near_LoA	4,247	1,405	FALSE
CHR1	78024796	CHR1:78024796	SSF x Near_LoA	1,290	0,592	FALSE
CHR1	78024798	CHR1:78024798	SSF x Near_LoA	1,422	0,632	FALSE
CHR1	7804118	CHR1:7804118	SSF x Near_LoA	0,456	0,302	FALSE
CHR1	7804140	CHR1:7804140	SSF x Near_LoA	0,079	0,108	FALSE
CHR1	78041980	CHR1:78041980	SSF x Near_LoA	2,696	0,997	FALSE
CHR1	78042164	CHR1:78042164	SSF x Near_LoA	0,098	0,122	FALSE
CHR1	78042171	CHR1:78042171	SSF x Near_LoA	0,263	0,216	FALSE

CHR1	78042191	CHR1:78042191	SSF x Near_LoA	0,030	0,065	FALSE
CHR1	7804240	CHR1:7804240	SSF x Near_LoA	1,446	0,640	FALSE
CHR1	7804306	CHR1:7804306	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	7804431	CHR1:7804431	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	78045453	CHR1:78045453	SSF x Near_LoA	1,109	0,534	FALSE
CHR1	78045517	CHR1:78045517	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	78045531	CHR1:78045531	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	78045553	CHR1:78045553	SSF x Near_LoA	0,746	0,411	FALSE
CHR1	78045556	CHR1:78045556	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	78045568	CHR1:78045568	SSF x Near_LoA	0,565	0,345	FALSE
CHR1	78045605	CHR1:78045605	SSF x Near_LoA	1,909	0,777	FALSE
CHR1	78045616	CHR1:78045616	SSF x Near_LoA	0,904	0,466	FALSE
CHR1	78045618	CHR1:78045618	SSF x Near_LoA	0,486	0,314	FALSE
CHR1	78045666	CHR1:78045666	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	78045689	CHR1:78045689	SSF x Near_LoA	0,142	0,151	FALSE
CHR1	78045697	CHR1:78045697	SSF x Near_LoA	1,447	0,640	FALSE
CHR1	78047440	CHR1:78047440	SSF x Near_LoA	2,203	0,861	FALSE
CHR1	78047444	CHR1:78047444	SSF x Near_LoA	1,839	0,757	FALSE
CHR1	78047445	CHR1:78047445	SSF x Near_LoA	0,341	0,252	FALSE
CHR1	78049397	CHR1:78049397	SSF x Near_LoA	1,628	0,695	FALSE
CHR1	78049400	CHR1:78049400	SSF x Near_LoA	2,882	1,048	FALSE
CHR1	78049447	CHR1:78049447	SSF x Near_LoA	0,183	0,174	FALSE
CHR1	78049454	CHR1:78049454	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	78049477	CHR1:78049477	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	78051642	CHR1:78051642	SSF x Near_LoA	1,139	0,544	FALSE
CHR1	78051791	CHR1:78051791	SSF x Near_LoA	0,054	0,089	FALSE
CHR1	78060507	CHR1:78060507	SSF x Near_LoA	0,039	0,073	FALSE
CHR1	78060541	CHR1:78060541	SSF x Near_LoA	0,232	0,201	FALSE
CHR1	78060567	CHR1:78060567	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	78060568	CHR1:78060568	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	78060580	CHR1:78060580	SSF x Near_LoA	0,166	0,165	FALSE
CHR1	78060581	CHR1:78060581	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	78060598	CHR1:78060598	SSF x Near_LoA	0,485	0,313	FALSE
CHR1	78063216	CHR1:78063216	SSF x Near_LoA	0,280	0,224	FALSE
CHR1	7806790	CHR1:7806790	SSF x Near_LoA	0,763	0,417	FALSE
CHR1	7806855	CHR1:7806855	SSF x Near_LoA	2,051	0,818	FALSE
CHR1	78074369	CHR1:78074369	SSF x Near_LoA	2,484	0,939	FALSE
CHR1	78074406	CHR1:78074406	SSF x Near_LoA	1,086	0,527	FALSE
CHR1	78074471	CHR1:78074471	SSF x Near_LoA	0,836	0,443	FALSE
CHR1	78074516	CHR1:78074516	SSF x Near_LoA	1,384	0,621	FALSE
CHR1	78074557	CHR1:78074557	SSF x Near_LoA	3,039	1,090	FALSE
CHR1	78077162	CHR1:78077162	SSF x Near_LoA	0,206	0,187	FALSE
CHR1	78079752	CHR1:78079752	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	78079809	CHR1:78079809	SSF x Near_LoA	0,442	0,296	FALSE
CHR1	78086453	CHR1:78086453	SSF x Near_LoA	0,064	0,097	FALSE
CHR1	78086471	CHR1:78086471	SSF x Near_LoA	0,533	0,332	FALSE
CHR1	78089556	CHR1:78089556	SSF x Near_LoA	0,092	0,118	FALSE
CHR1	78089623	CHR1:78089623	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	78089681	CHR1:78089681	SSF x Near_LoA	0,027	0,060	FALSE
CHR1	78103062	CHR1:78103062	SSF x Near_LoA	0,166	0,165	FALSE
CHR1	78103124	CHR1:78103124	SSF x Near_LoA	0,426	0,289	FALSE
CHR1	78103175	CHR1:78103175	SSF x Near_LoA	0,383	0,271	FALSE
CHR1	78103240	CHR1:78103240	SSF x Near_LoA	0,507	0,322	FALSE

CHR1	78103286	CHR1:78103286	SSF x Near_LoA	0,452	0,300	FALSE
CHR1	78103311	CHR1:78103311	SSF x Near_LoA	1,154	0,549	FALSE
CHR1	78103315	CHR1:78103315	SSF x Near_LoA	2,113	0,835	FALSE
CHR1	78103333	CHR1:78103333	SSF x Near_LoA	0,272	0,221	FALSE
CHR1	78108162	CHR1:78108162	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	78108171	CHR1:78108171	SSF x Near_LoA	0,114	0,133	FALSE
CHR1	78112014	CHR1:78112014	SSF x Near_LoA	2,661	0,988	FALSE
CHR1	78112018	CHR1:78112018	SSF x Near_LoA	0,570	0,346	FALSE
CHR1	78112033	CHR1:78112033	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	78112036	CHR1:78112036	SSF x Near_LoA	0,889	0,461	FALSE
CHR1	78112042	CHR1:78112042	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	78112043	CHR1:78112043	SSF x Near_LoA	1,396	0,624	FALSE
CHR1	78112070	CHR1:78112070	SSF x Near_LoA	0,587	0,353	FALSE
CHR1	78112073	CHR1:78112073	SSF x Near_LoA	3,135	1,116	FALSE
CHR1	78112109	CHR1:78112109	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	78112154	CHR1:78112154	SSF x Near_LoA	0,965	0,487	FALSE
CHR1	78114692	CHR1:78114692	SSF x Near_LoA	0,263	0,216	FALSE
CHR1	78114719	CHR1:78114719	SSF x Near_LoA	0,937	0,478	FALSE
CHR1	78114726	CHR1:78114726	SSF x Near_LoA	0,065	0,098	FALSE
CHR1	78114743	CHR1:78114743	SSF x Near_LoA	0,657	0,379	FALSE
CHR1	78114754	CHR1:78114754	SSF x Near_LoA	1,166	0,553	FALSE
CHR1	78114765	CHR1:78114765	SSF x Near_LoA	0,123	0,139	FALSE
CHR1	78114776	CHR1:78114776	SSF x Near_LoA	4,024	1,348	FALSE
CHR1	78114799	CHR1:78114799	SSF x Near_LoA	0,087	0,115	FALSE
CHR1	78114810	CHR1:78114810	SSF x Near_LoA	2,323	0,895	FALSE
CHR1	78114814	CHR1:78114814	SSF x Near_LoA	0,221	0,195	FALSE
CHR1	78114835	CHR1:78114835	SSF x Near_LoA	0,525	0,329	FALSE
CHR1	78114838	CHR1:78114838	SSF x Near_LoA	0,702	0,396	FALSE
CHR1	78118587	CHR1:78118587	SSF x Near_LoA	0,726	0,404	FALSE
CHR1	78118621	CHR1:78118621	SSF x Near_LoA	1,724	0,723	FALSE
CHR1	78118628	CHR1:78118628	SSF x Near_LoA	0,518	0,326	FALSE
CHR1	78118631	CHR1:78118631	SSF x Near_LoA	3,009	1,082	FALSE
CHR1	78118655	CHR1:78118655	SSF x Near_LoA	1,253	0,580	FALSE
CHR1	78118700	CHR1:78118700	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	78118748	CHR1:78118748	SSF x Near_LoA	1,698	0,715	FALSE
CHR1	78118955	CHR1:78118955	SSF x Near_LoA	0,550	0,339	FALSE
CHR1	78119020	CHR1:78119020	SSF x Near_LoA	5,689	1,768	FALSE
CHR1	78119046	CHR1:78119046	SSF x Near_LoA	4,471	1,463	FALSE
CHR1	78121203	CHR1:78121203	SSF x Near_LoA	0,666	0,382	FALSE
CHR1	78121234	CHR1:78121234	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	78121533	CHR1:78121533	SSF x Near_LoA	1,373	0,617	FALSE
CHR1	78130832	CHR1:78130832	SSF x Near_LoA	3,307	1,161	FALSE
CHR1	78130847	CHR1:78130847	SSF x Near_LoA	0,575	0,348	FALSE
CHR1	78130859	CHR1:78130859	SSF x Near_LoA	1,956	0,791	FALSE
CHR1	78130887	CHR1:78130887	SSF x Near_LoA	0,782	0,424	FALSE
CHR1	78130913	CHR1:78130913	SSF x Near_LoA	0,681	0,388	FALSE
CHR1	78130931	CHR1:78130931	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	78130969	CHR1:78130969	SSF x Near_LoA	1,600	0,686	FALSE
CHR1	78130970	CHR1:78130970	SSF x Near_LoA	1,162	0,551	FALSE
CHR1	78131059	CHR1:78131059	SSF x Near_LoA	3,445	1,198	FALSE
CHR1	78131072	CHR1:78131072	SSF x Near_LoA	0,386	0,272	FALSE
CHR1	78134826	CHR1:78134826	SSF x Near_LoA	1,714	0,720	FALSE
CHR1	78134906	CHR1:78134906	SSF x Near_LoA	1,257	0,581	FALSE

CHR1	78138991	CHR1:78138991	SSF x Near_LoA	9,189	2,613	TRUE
CHR1	78139010	CHR1:78139010	SSF x Near_LoA	2,464	0,934	FALSE
CHR1	78139038	CHR1:78139038	SSF x Near_LoA	0,489	0,315	FALSE
CHR1	78139050	CHR1:78139050	SSF x Near_LoA	0,119	0,137	FALSE
CHR1	78140365	CHR1:78140365	SSF x Near_LoA	2,481	0,939	FALSE
CHR1	78140493	CHR1:78140493	SSF x Near_LoA	6,768	2,032	TRUE
CHR1	7814086	CHR1:7814086	SSF x Near_LoA	0,184	0,175	FALSE
CHR1	7814163	CHR1:7814163	SSF x Near_LoA	0,094	0,119	FALSE
CHR1	7814180	CHR1:7814180	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	7814460	CHR1:7814460	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	78146771	CHR1:78146771	SSF x Near_LoA	0,111	0,131	FALSE
CHR1	78146879	CHR1:78146879	SSF x Near_LoA	0,151	0,156	FALSE
CHR1	78147038	CHR1:78147038	SSF x Near_LoA	2,538	0,954	FALSE
CHR1	78147043	CHR1:78147043	SSF x Near_LoA	0,494	0,317	FALSE
CHR1	78147101	CHR1:78147101	SSF x Near_LoA	0,530	0,331	FALSE
CHR1	78147106	CHR1:78147106	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	78148007	CHR1:78148007	SSF x Near_LoA	1,826	0,753	FALSE
CHR1	78148030	CHR1:78148030	SSF x Near_LoA	1,547	0,670	FALSE
CHR1	78157119	CHR1:78157119	SSF x Near_LoA	1,622	0,693	FALSE
CHR1	78157199	CHR1:78157199	SSF x Near_LoA	1,296	0,594	FALSE
CHR1	78157382	CHR1:78157382	SSF x Near_LoA	0,061	0,095	FALSE
CHR1	78167908	CHR1:78167908	SSF x Near_LoA	0,741	0,410	FALSE
CHR1	78171312	CHR1:78171312	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	78171373	CHR1:78171373	SSF x Near_LoA	0,051	0,085	FALSE
CHR1	78171469	CHR1:78171469	SSF x Near_LoA	0,067	0,100	FALSE
CHR1	78171572	CHR1:78171572	SSF x Near_LoA	4,822	1,551	FALSE
CHR1	78174783	CHR1:78174783	SSF x Near_LoA	1,444	0,639	FALSE
CHR1	78174898	CHR1:78174898	SSF x Near_LoA	0,479	0,311	FALSE
CHR1	78176088	CHR1:78176088	SSF x Near_LoA	0,671	0,384	FALSE
CHR1	78176126	CHR1:78176126	SSF x Near_LoA	1,510	0,659	FALSE
CHR1	78180061	CHR1:78180061	SSF x Near_LoA	0,578	0,350	FALSE
CHR1	78180066	CHR1:78180066	SSF x Near_LoA	0,906	0,467	FALSE
CHR1	78180104	CHR1:78180104	SSF x Near_LoA	0,204	0,186	FALSE
CHR1	78180121	CHR1:78180121	SSF x Near_LoA	0,244	0,207	FALSE
CHR1	78180147	CHR1:78180147	SSF x Near_LoA	1,968	0,794	FALSE
CHR1	78180155	CHR1:78180155	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	78184595	CHR1:78184595	SSF x Near_LoA	2,251	0,874	FALSE
CHR1	78184603	CHR1:78184603	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	78184851	CHR1:78184851	SSF x Near_LoA	1,948	0,788	FALSE
CHR1	78184853	CHR1:78184853	SSF x Near_LoA	1,212	0,567	FALSE
CHR1	7819223	CHR1:7819223	SSF x Near_LoA	5,248	1,658	FALSE
CHR1	7819456	CHR1:7819456	SSF x Near_LoA	0,400	0,278	FALSE
CHR1	7821516	CHR1:7821516	SSF x Near_LoA	3,821	1,296	FALSE
CHR1	7821519	CHR1:7821519	SSF x Near_LoA	0,825	0,439	FALSE
CHR1	78216509	CHR1:78216509	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	78216519	CHR1:78216519	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	78216524	CHR1:78216524	SSF x Near_LoA	1,287	0,591	FALSE
CHR1	78216547	CHR1:78216547	SSF x Near_LoA	0,167	0,166	FALSE
CHR1	78216548	CHR1:78216548	SSF x Near_LoA	0,165	0,164	FALSE
CHR1	78216586	CHR1:78216586	SSF x Near_LoA	0,237	0,203	FALSE
CHR1	78216597	CHR1:78216597	SSF x Near_LoA	0,218	0,193	FALSE
CHR1	78216638	CHR1:78216638	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	78217422	CHR1:78217422	SSF x Near_LoA	0,172	0,168	FALSE

CHR1	78217443	CHR1:78217443	SSF x Near_LoA	0,501	0,320	FALSE
CHR1	78217446	CHR1:78217446	SSF x Near_LoA	3,156	1,121	FALSE
CHR1	78217448	CHR1:78217448	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	78217452	CHR1:78217452	SSF x Near_LoA	0,087	0,115	FALSE
CHR1	78217521	CHR1:78217521	SSF x Near_LoA	2,662	0,988	FALSE
CHR1	78217533	CHR1:78217533	SSF x Near_LoA	0,051	0,085	FALSE
CHR1	78217542	CHR1:78217542	SSF x Near_LoA	0,004	0,024	FALSE
CHR1	78217548	CHR1:78217548	SSF x Near_LoA	0,324	0,245	FALSE
CHR1	78217559	CHR1:78217559	SSF x Near_LoA	0,539	0,335	FALSE
CHR1	78217581	CHR1:78217581	SSF x Near_LoA	3,342	1,170	FALSE
CHR1	78217610	CHR1:78217610	SSF x Near_LoA	0,088	0,115	FALSE
CHR1	78217617	CHR1:78217617	SSF x Near_LoA	0,339	0,251	FALSE
CHR1	78217630	CHR1:78217630	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	78217639	CHR1:78217639	SSF x Near_LoA	0,165	0,164	FALSE
CHR1	78217651	CHR1:78217651	SSF x Near_LoA	3,103	1,107	FALSE
CHR1	78217659	CHR1:78217659	SSF x Near_LoA	0,646	0,375	FALSE
CHR1	78217661	CHR1:78217661	SSF x Near_LoA	0,641	0,373	FALSE
CHR1	78217663	CHR1:78217663	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	78217670	CHR1:78217670	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	78217673	CHR1:78217673	SSF x Near_LoA	1,230	0,573	FALSE
CHR1	78217674	CHR1:78217674	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	78217679	CHR1:78217679	SSF x Near_LoA	0,105	0,127	FALSE
CHR1	78217683	CHR1:78217683	SSF x Near_LoA	1,890	0,772	FALSE
CHR1	78217685	CHR1:78217685	SSF x Near_LoA	0,193	0,180	FALSE
CHR1	7821911	CHR1:7821911	SSF x Near_LoA	1,104	0,532	FALSE
CHR1	78221450	CHR1:78221450	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	78221452	CHR1:78221452	SSF x Near_LoA	0,037	0,071	FALSE
CHR1	78221467	CHR1:78221467	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	78221480	CHR1:78221480	SSF x Near_LoA	0,296	0,232	FALSE
CHR1	78221506	CHR1:78221506	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	78221510	CHR1:78221510	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	78221533	CHR1:78221533	SSF x Near_LoA	0,083	0,112	FALSE
CHR1	78221534	CHR1:78221534	SSF x Near_LoA	0,712	0,399	FALSE
CHR1	78221544	CHR1:78221544	SSF x Near_LoA	0,050	0,085	FALSE
CHR1	78221580	CHR1:78221580	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	78225168	CHR1:78225168	SSF x Near_LoA	0,439	0,294	FALSE
CHR1	78225180	CHR1:78225180	SSF x Near_LoA	0,311	0,239	FALSE
CHR1	78225230	CHR1:78225230	SSF x Near_LoA	0,576	0,349	FALSE
CHR1	78225250	CHR1:78225250	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	78234276	CHR1:78234276	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	78234302	CHR1:78234302	SSF x Near_LoA	0,054	0,089	FALSE
CHR1	78234307	CHR1:78234307	SSF x Near_LoA	0,253	0,211	FALSE
CHR1	78234320	CHR1:78234320	SSF x Near_LoA	0,064	0,097	FALSE
CHR1	78234341	CHR1:78234341	SSF x Near_LoA	0,156	0,159	FALSE
CHR1	78252603	CHR1:78252603	SSF x Near_LoA	1,237	0,575	FALSE
CHR1	78252612	CHR1:78252612	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	78252653	CHR1:78252653	SSF x Near_LoA	0,664	0,382	FALSE
CHR1	78252658	CHR1:78252658	SSF x Near_LoA	1,945	0,788	FALSE
CHR1	78252672	CHR1:78252672	SSF x Near_LoA	0,873	0,456	FALSE
CHR1	78252715	CHR1:78252715	SSF x Near_LoA	2,020	0,809	FALSE
CHR1	78252728	CHR1:78252728	SSF x Near_LoA	4,942	1,582	FALSE
CHR1	78252756	CHR1:78252756	SSF x Near_LoA	3,776	1,284	FALSE
CHR1	78252767	CHR1:78252767	SSF x Near_LoA	1,554	0,672	FALSE

CHR1	78252771	CHR1:78252771	SSF x Near_LoA	4,538	1,479	FALSE
CHR1	78252846	CHR1:78252846	SSF x Near_LoA	3,706	1,266	FALSE
CHR1	78252850	CHR1:78252850	SSF x Near_LoA	2,745	1,011	FALSE
CHR1	78256090	CHR1:78256090	SSF x Near_LoA	0,302	0,234	FALSE
CHR1	78256107	CHR1:78256107	SSF x Near_LoA	0,936	0,477	FALSE
CHR1	78256193	CHR1:78256193	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	78256249	CHR1:78256249	SSF x Near_LoA	5,691	1,768	FALSE
CHR1	78256251	CHR1:78256251	SSF x Near_LoA	1,791	0,743	FALSE
CHR1	78256274	CHR1:78256274	SSF x Near_LoA	0,553	0,340	FALSE
CHR1	78256327	CHR1:78256327	SSF x Near_LoA	2,082	0,827	FALSE
CHR1	78279537	CHR1:78279537	SSF x Near_LoA	1,122	0,538	FALSE
CHR1	78280403	CHR1:78280403	SSF x Near_LoA	0,104	0,127	FALSE
CHR1	78280413	CHR1:78280413	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	78280419	CHR1:78280419	SSF x Near_LoA	0,172	0,169	FALSE
CHR1	78280429	CHR1:78280429	SSF x Near_LoA	0,908	0,468	FALSE
CHR1	78280437	CHR1:78280437	SSF x Near_LoA	0,532	0,332	FALSE
CHR1	78280451	CHR1:78280451	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	78280481	CHR1:78280481	SSF x Near_LoA	0,018	0,050	FALSE
CHR1	78280482	CHR1:78280482	SSF x Near_LoA	2,078	0,825	FALSE
CHR1	78280500	CHR1:78280500	SSF x Near_LoA	0,956	0,484	FALSE
CHR1	78280502	CHR1:78280502	SSF x Near_LoA	0,499	0,319	FALSE
CHR1	7828359	CHR1:7828359	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	7828360	CHR1:7828360	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	7828369	CHR1:7828369	SSF x Near_LoA	4,512	1,473	FALSE
CHR1	7828562	CHR1:7828562	SSF x Near_LoA	0,900	0,465	FALSE
CHR1	78285667	CHR1:78285667	SSF x Near_LoA	1,694	0,714	FALSE
CHR1	78285684	CHR1:78285684	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	78285692	CHR1:78285692	SSF x Near_LoA	1,483	0,651	FALSE
CHR1	78285736	CHR1:78285736	SSF x Near_LoA	0,359	0,261	FALSE
CHR1	78285752	CHR1:78285752	SSF x Near_LoA	1,438	0,637	FALSE
CHR1	7828641	CHR1:7828641	SSF x Near_LoA	0,122	0,138	FALSE
CHR1	78292764	CHR1:78292764	SSF x Near_LoA	0,501	0,320	FALSE
CHR1	78292766	CHR1:78292766	SSF x Near_LoA	0,376	0,268	FALSE
CHR1	78292801	CHR1:78292801	SSF x Near_LoA	0,200	0,184	FALSE
CHR1	78292802	CHR1:78292802	SSF x Near_LoA	0,273	0,221	FALSE
CHR1	78292872	CHR1:78292872	SSF x Near_LoA	0,402	0,279	FALSE
CHR1	78295842	CHR1:78295842	SSF x Near_LoA	1,293	0,593	FALSE
CHR1	78295909	CHR1:78295909	SSF x Near_LoA	0,765	0,418	FALSE
CHR1	78296115	CHR1:78296115	SSF x Near_LoA	2,027	0,811	FALSE
CHR1	78297334	CHR1:78297334	SSF x Near_LoA	4,575	1,489	FALSE
CHR1	78297367	CHR1:78297367	SSF x Near_LoA	2,250	0,874	FALSE
CHR1	78299294	CHR1:78299294	SSF x Near_LoA	0,874	0,456	FALSE
CHR1	78303254	CHR1:78303254	SSF x Near_LoA	2,105	0,833	FALSE
CHR1	78303259	CHR1:78303259	SSF x Near_LoA	0,366	0,264	FALSE
CHR1	78303260	CHR1:78303260	SSF x Near_LoA	2,476	0,937	FALSE
CHR1	78303268	CHR1:78303268	SSF x Near_LoA	0,626	0,368	FALSE
CHR1	78303283	CHR1:78303283	SSF x Near_LoA	1,355	0,612	FALSE
CHR1	78303291	CHR1:78303291	SSF x Near_LoA	2,562	0,961	FALSE
CHR1	78303414	CHR1:78303414	SSF x Near_LoA	0,688	0,390	FALSE
CHR1	78307857	CHR1:78307857	SSF x Near_LoA	0,265	0,217	FALSE
CHR1	78307864	CHR1:78307864	SSF x Near_LoA	2,196	0,859	FALSE
CHR1	78307963	CHR1:78307963	SSF x Near_LoA	0,117	0,135	FALSE
CHR1	78308063	CHR1:78308063	SSF x Near_LoA	2,631	0,980	FALSE

CHR1	78308084	CHR1:78308084	SSF x Near_LoA	0,476	0,309	FALSE
CHR1	78308087	CHR1:78308087	SSF x Near_LoA	0,653	0,378	FALSE
CHR1	78308088	CHR1:78308088	SSF x Near_LoA	0,353	0,258	FALSE
CHR1	78308128	CHR1:78308128	SSF x Near_LoA	1,936	0,785	FALSE
CHR1	78308131	CHR1:78308131	SSF x Near_LoA	1,067	0,521	FALSE
CHR1	78308164	CHR1:78308164	SSF x Near_LoA	0,084	0,113	FALSE
CHR1	78308165	CHR1:78308165	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	7831166	CHR1:7831166	SSF x Near_LoA	0,987	0,494	FALSE
CHR1	78322724	CHR1:78322724	SSF x Near_LoA	0,352	0,258	FALSE
CHR1	78338181	CHR1:78338181	SSF x Near_LoA	1,988	0,800	FALSE
CHR1	78338184	CHR1:78338184	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	78338186	CHR1:78338186	SSF x Near_LoA	2,615	0,975	FALSE
CHR1	78338490	CHR1:78338490	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	78345668	CHR1:78345668	SSF x Near_LoA	0,947	0,481	FALSE
CHR1	78345701	CHR1:78345701	SSF x Near_LoA	2,667	0,990	FALSE
CHR1	78345871	CHR1:78345871	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	78347258	CHR1:78347258	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	78351262	CHR1:78351262	SSF x Near_LoA	2,272	0,880	FALSE
CHR1	78351266	CHR1:78351266	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	78351312	CHR1:78351312	SSF x Near_LoA	3,339	1,170	FALSE
CHR1	78357716	CHR1:78357716	SSF x Near_LoA	2,663	0,988	FALSE
CHR1	78360208	CHR1:78360208	SSF x Near_LoA	2,602	0,972	FALSE
CHR1	78360243	CHR1:78360243	SSF x Near_LoA	2,958	1,068	FALSE
CHR1	78360245	CHR1:78360245	SSF x Near_LoA	0,588	0,353	FALSE
CHR1	78360295	CHR1:78360295	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	78360306	CHR1:78360306	SSF x Near_LoA	0,744	0,411	FALSE
CHR1	78360367	CHR1:78360367	SSF x Near_LoA	2,094	0,830	FALSE
CHR1	78360388	CHR1:78360388	SSF x Near_LoA	0,752	0,414	FALSE
CHR1	78365720	CHR1:78365720	SSF x Near_LoA	0,549	0,339	FALSE
CHR1	7836803	CHR1:7836803	SSF x Near_LoA	1,236	0,575	FALSE
CHR1	7836809	CHR1:7836809	SSF x Near_LoA	1,117	0,537	FALSE
CHR1	7836863	CHR1:7836863	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	78368715	CHR1:78368715	SSF x Near_LoA	0,248	0,209	FALSE
CHR1	78368727	CHR1:78368727	SSF x Near_LoA	0,138	0,148	FALSE
CHR1	7836878	CHR1:7836878	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	78368842	CHR1:78368842	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	78368924	CHR1:78368924	SSF x Near_LoA	4,537	1,479	FALSE
CHR1	78368930	CHR1:78368930	SSF x Near_LoA	0,071	0,103	FALSE
CHR1	78368964	CHR1:78368964	SSF x Near_LoA	2,866	1,044	FALSE
CHR1	78369057	CHR1:78369057	SSF x Near_LoA	0,554	0,340	FALSE
CHR1	78369059	CHR1:78369059	SSF x Near_LoA	0,725	0,404	FALSE
CHR1	7836950	CHR1:7836950	SSF x Near_LoA	0,447	0,298	FALSE
CHR1	78372049	CHR1:78372049	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	78372283	CHR1:78372283	SSF x Near_LoA	1,105	0,533	FALSE
CHR1	78372302	CHR1:78372302	SSF x Near_LoA	0,253	0,211	FALSE
CHR1	7837539	CHR1:7837539	SSF x Near_LoA	1,799	0,745	FALSE
CHR1	78378130	CHR1:78378130	SSF x Near_LoA	0,380	0,270	FALSE
CHR1	78378155	CHR1:78378155	SSF x Near_LoA	0,232	0,201	FALSE
CHR1	78378159	CHR1:78378159	SSF x Near_LoA	0,176	0,171	FALSE
CHR1	78378185	CHR1:78378185	SSF x Near_LoA	0,213	0,191	FALSE
CHR1	78378188	CHR1:78378188	SSF x Near_LoA	3,872	1,309	FALSE
CHR1	78378197	CHR1:78378197	SSF x Near_LoA	1,303	0,596	FALSE
CHR1	78378199	CHR1:78378199	SSF x Near_LoA	0,511	0,323	FALSE

CHR1	78378340	CHR1:78378340	SSF x Near_LoA	0,258	0,214	FALSE
CHR1	78378357	CHR1:78378357	SSF x Near_LoA	1,626	0,694	FALSE
CHR1	78382761	CHR1:78382761	SSF x Near_LoA	1,700	0,716	FALSE
CHR1	78382776	CHR1:78382776	SSF x Near_LoA	1,627	0,694	FALSE
CHR1	78382788	CHR1:78382788	SSF x Near_LoA	1,273	0,586	FALSE
CHR1	78382793	CHR1:78382793	SSF x Near_LoA	2,746	1,011	FALSE
CHR1	78382800	CHR1:78382800	SSF x Near_LoA	0,875	0,457	FALSE
CHR1	78382914	CHR1:78382914	SSF x Near_LoA	0,257	0,213	FALSE
CHR1	78382935	CHR1:78382935	SSF x Near_LoA	0,324	0,245	FALSE
CHR1	78382950	CHR1:78382950	SSF x Near_LoA	0,620	0,366	FALSE
CHR1	78384309	CHR1:78384309	SSF x Near_LoA	4,593	1,494	FALSE
CHR1	78384316	CHR1:78384316	SSF x Near_LoA	5,539	1,731	FALSE
CHR1	78384319	CHR1:78384319	SSF x Near_LoA	2,535	0,953	FALSE
CHR1	78384335	CHR1:78384335	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	78385499	CHR1:78385499	SSF x Near_LoA	1,249	0,579	FALSE
CHR1	78385669	CHR1:78385669	SSF x Near_LoA	0,180	0,173	FALSE
CHR1	78385672	CHR1:78385672	SSF x Near_LoA	0,108	0,129	FALSE
CHR1	78385677	CHR1:78385677	SSF x Near_LoA	0,377	0,268	FALSE
CHR1	78385695	CHR1:78385695	SSF x Near_LoA	0,126	0,141	FALSE
CHR1	78385702	CHR1:78385702	SSF x Near_LoA	0,877	0,457	FALSE
CHR1	78385705	CHR1:78385705	SSF x Near_LoA	1,445	0,640	FALSE
CHR1	78385719	CHR1:78385719	SSF x Near_LoA	0,786	0,426	FALSE
CHR1	78385727	CHR1:78385727	SSF x Near_LoA	0,339	0,251	FALSE
CHR1	78385729	CHR1:78385729	SSF x Near_LoA	2,402	0,917	FALSE
CHR1	7838706	CHR1:7838706	SSF x Near_LoA	3,971	1,335	FALSE
CHR1	7838766	CHR1:7838766	SSF x Near_LoA	4,823	1,552	FALSE
CHR1	7838790	CHR1:7838790	SSF x Near_LoA	0,230	0,200	FALSE
CHR1	78387930	CHR1:78387930	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	78387956	CHR1:78387956	SSF x Near_LoA	0,066	0,098	FALSE
CHR1	78387962	CHR1:78387962	SSF x Near_LoA	0,059	0,093	FALSE
CHR1	78387971	CHR1:78387971	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	78387973	CHR1:78387973	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	78387974	CHR1:78387974	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	78387984	CHR1:78387984	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	78387985	CHR1:78387985	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	78387987	CHR1:78387987	SSF x Near_LoA	0,004	0,024	FALSE
CHR1	78387988	CHR1:78387988	SSF x Near_LoA	0,168	0,166	FALSE
CHR1	78387992	CHR1:78387992	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	78387993	CHR1:78387993	SSF x Near_LoA	0,193	0,180	FALSE
CHR1	78387995	CHR1:78387995	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	78388008	CHR1:78388008	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	7838844	CHR1:7838844	SSF x Near_LoA	0,202	0,185	FALSE
CHR1	7838865	CHR1:7838865	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	78389905	CHR1:78389905	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	78389911	CHR1:78389911	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	78389915	CHR1:78389915	SSF x Near_LoA	0,504	0,321	FALSE
CHR1	78389938	CHR1:78389938	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	78391467	CHR1:78391467	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	78392108	CHR1:78392108	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	78392159	CHR1:78392159	SSF x Near_LoA	0,455	0,301	FALSE
CHR1	78392168	CHR1:78392168	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	78392258	CHR1:78392258	SSF x Near_LoA	0,293	0,230	FALSE
CHR1	78392328	CHR1:78392328	SSF x Near_LoA	2,037	0,814	FALSE

CHR1	78398980	CHR1:78398980	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	78398988	CHR1:78398988	SSF x Near_LoA	0,128	0,142	FALSE
CHR1	78399109	CHR1:78399109	SSF x Near_LoA	3,691	1,262	FALSE
CHR1	78399118	CHR1:78399118	SSF x Near_LoA	1,501	0,657	FALSE
CHR1	78399137	CHR1:78399137	SSF x Near_LoA	0,870	0,455	FALSE
CHR1	78399163	CHR1:78399163	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	78399166	CHR1:78399166	SSF x Near_LoA	0,720	0,402	FALSE
CHR1	7840155	CHR1:7840155	SSF x Near_LoA	0,194	0,181	FALSE
CHR1	78401650	CHR1:78401650	SSF x Near_LoA	1,755	0,732	FALSE
CHR1	78401662	CHR1:78401662	SSF x Near_LoA	0,092	0,118	FALSE
CHR1	78401686	CHR1:78401686	SSF x Near_LoA	0,313	0,240	FALSE
CHR1	78401755	CHR1:78401755	SSF x Near_LoA	0,779	0,423	FALSE
CHR1	78401824	CHR1:78401824	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	78401836	CHR1:78401836	SSF x Near_LoA	1,431	0,635	FALSE
CHR1	78401863	CHR1:78401863	SSF x Near_LoA	0,239	0,204	FALSE
CHR1	7840206	CHR1:7840206	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	7840261	CHR1:7840261	SSF x Near_LoA	0,890	0,462	FALSE
CHR1	7840341	CHR1:7840341	SSF x Near_LoA	0,698	0,394	FALSE
CHR1	78411883	CHR1:78411883	SSF x Near_LoA	1,409	0,628	FALSE
CHR1	7844175	CHR1:7844175	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	78442357	CHR1:78442357	SSF x Near_LoA	2,323	0,895	FALSE
CHR1	78442372	CHR1:78442372	SSF x Near_LoA	0,071	0,103	FALSE
CHR1	78446609	CHR1:78446609	SSF x Near_LoA	0,259	0,214	FALSE
CHR1	78448671	CHR1:78448671	SSF x Near_LoA	6,520	1,972	TRUE
CHR1	78448681	CHR1:78448681	SSF x Near_LoA	2,784	1,021	FALSE
CHR1	78448683	CHR1:78448683	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	78448702	CHR1:78448702	SSF x Near_LoA	0,758	0,416	FALSE
CHR1	78448741	CHR1:78448741	SSF x Near_LoA	1,219	0,569	FALSE
CHR1	78448745	CHR1:78448745	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	78449657	CHR1:78449657	SSF x Near_LoA	1,024	0,506	FALSE
CHR1	78449815	CHR1:78449815	SSF x Near_LoA	1,630	0,695	FALSE
CHR1	7845256	CHR1:7845256	SSF x Near_LoA	0,545	0,337	FALSE
CHR1	7845587	CHR1:7845587	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	7845596	CHR1:7845596	SSF x Near_LoA	0,144	0,152	FALSE
CHR1	78461241	CHR1:78461241	SSF x Near_LoA	0,177	0,172	FALSE
CHR1	78461521	CHR1:78461521	SSF x Near_LoA	1,646	0,700	FALSE
CHR1	78461548	CHR1:78461548	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	78461623	CHR1:78461623	SSF x Near_LoA	0,471	0,307	FALSE
CHR1	78468767	CHR1:78468767	SSF x Near_LoA	0,856	0,450	FALSE
CHR1	78468874	CHR1:78468874	SSF x Near_LoA	0,319	0,243	FALSE
CHR1	78468972	CHR1:78468972	SSF x Near_LoA	1,540	0,668	FALSE
CHR1	78468979	CHR1:78468979	SSF x Near_LoA	2,633	0,980	FALSE
CHR1	78469007	CHR1:78469007	SSF x Near_LoA	1,204	0,564	FALSE
CHR1	78469011	CHR1:78469011	SSF x Near_LoA	4,307	1,421	FALSE
CHR1	78470020	CHR1:78470020	SSF x Near_LoA	0,290	0,229	FALSE
CHR1	78470085	CHR1:78470085	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	78470087	CHR1:78470087	SSF x Near_LoA	0,504	0,321	FALSE
CHR1	78481963	CHR1:78481963	SSF x Near_LoA	0,084	0,112	FALSE
CHR1	78481989	CHR1:78481989	SSF x Near_LoA	2,104	0,833	FALSE
CHR1	78481991	CHR1:78481991	SSF x Near_LoA	1,401	0,626	FALSE
CHR1	78482022	CHR1:78482022	SSF x Near_LoA	0,485	0,313	FALSE
CHR1	78482047	CHR1:78482047	SSF x Near_LoA	0,592	0,355	FALSE
CHR1	78482055	CHR1:78482055	SSF x Near_LoA	1,898	0,774	FALSE

CHR1	78482056	CHR1:78482056	SSF x Near_LoA	0,359	0,261	FALSE
CHR1	78482063	CHR1:78482063	SSF x Near_LoA	0,805	0,432	FALSE
CHR1	78482064	CHR1:78482064	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	78482066	CHR1:78482066	SSF x Near_LoA	0,931	0,475	FALSE
CHR1	78482067	CHR1:78482067	SSF x Near_LoA	0,805	0,432	FALSE
CHR1	78482081	CHR1:78482081	SSF x Near_LoA	0,873	0,456	FALSE
CHR1	78482082	CHR1:78482082	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	78482085	CHR1:78482085	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	78482086	CHR1:78482086	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	78482110	CHR1:78482110	SSF x Near_LoA	0,101	0,125	FALSE
CHR1	78482127	CHR1:78482127	SSF x Near_LoA	0,462	0,304	FALSE
CHR1	78482182	CHR1:78482182	SSF x Near_LoA	0,465	0,305	FALSE
CHR1	78482210	CHR1:78482210	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	78482244	CHR1:78482244	SSF x Near_LoA	4,380	1,439	FALSE
CHR1	78482265	CHR1:78482265	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	78485287	CHR1:78485287	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	78485288	CHR1:78485288	SSF x Near_LoA	6,877	2,059	TRUE
CHR1	78485295	CHR1:78485295	SSF x Near_LoA	0,746	0,411	FALSE
CHR1	78485353	CHR1:78485353	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	78485376	CHR1:78485376	SSF x Near_LoA	0,930	0,475	FALSE
CHR1	78485400	CHR1:78485400	SSF x Near_LoA	0,484	0,313	FALSE
CHR1	78485430	CHR1:78485430	SSF x Near_LoA	1,819	0,751	FALSE
CHR1	78485462	CHR1:78485462	SSF x Near_LoA	1,129	0,541	FALSE
CHR1	78485463	CHR1:78485463	SSF x Near_LoA	2,214	0,864	FALSE
CHR1	78485546	CHR1:78485546	SSF x Near_LoA	0,268	0,219	FALSE
CHR1	78488193	CHR1:78488193	SSF x Near_LoA	0,404	0,280	FALSE
CHR1	78488204	CHR1:78488204	SSF x Near_LoA	0,635	0,371	FALSE
CHR1	78488250	CHR1:78488250	SSF x Near_LoA	0,130	0,143	FALSE
CHR1	78488259	CHR1:78488259	SSF x Near_LoA	0,611	0,362	FALSE
CHR1	78488520	CHR1:78488520	SSF x Near_LoA	5,482	1,716	FALSE
CHR1	78488524	CHR1:78488524	SSF x Near_LoA	5,722	1,776	FALSE
CHR1	78488532	CHR1:78488532	SSF x Near_LoA	6,502	1,968	TRUE
CHR1	78488626	CHR1:78488626	SSF x Near_LoA	4,709	1,523	FALSE
CHR1	78494570	CHR1:78494570	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	78494692	CHR1:78494692	SSF x Near_LoA	3,214	1,137	FALSE
CHR1	78494696	CHR1:78494696	SSF x Near_LoA	1,386	0,622	FALSE
CHR1	78494724	CHR1:78494724	SSF x Near_LoA	1,649	0,701	FALSE
CHR1	78494749	CHR1:78494749	SSF x Near_LoA	0,405	0,280	FALSE
CHR1	78494750	CHR1:78494750	SSF x Near_LoA	0,480	0,311	FALSE
CHR1	78494772	CHR1:78494772	SSF x Near_LoA	0,883	0,459	FALSE
CHR1	78494779	CHR1:78494779	SSF x Near_LoA	0,396	0,276	FALSE
CHR1	78494780	CHR1:78494780	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	78494781	CHR1:78494781	SSF x Near_LoA	1,777	0,739	FALSE
CHR1	78494786	CHR1:78494786	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	78494789	CHR1:78494789	SSF x Near_LoA	0,346	0,255	FALSE
CHR1	78494790	CHR1:78494790	SSF x Near_LoA	2,476	0,937	FALSE
CHR1	78494805	CHR1:78494805	SSF x Near_LoA	0,258	0,213	FALSE
CHR1	78498185	CHR1:78498185	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	78498209	CHR1:78498209	SSF x Near_LoA	1,140	0,544	FALSE
CHR1	78498222	CHR1:78498222	SSF x Near_LoA	1,048	0,514	FALSE
CHR1	78498230	CHR1:78498230	SSF x Near_LoA	2,143	0,844	FALSE
CHR1	78498262	CHR1:78498262	SSF x Near_LoA	2,550	0,958	FALSE
CHR1	78498270	CHR1:78498270	SSF x Near_LoA	0,837	0,443	FALSE

CHR1	78498271	CHR1:78498271	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	78498280	CHR1:78498280	SSF x Near_LoA	0,133	0,146	FALSE
CHR1	78498281	CHR1:78498281	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	78498295	CHR1:78498295	SSF x Near_LoA	0,249	0,209	FALSE
CHR1	78498318	CHR1:78498318	SSF x Near_LoA	0,529	0,331	FALSE
CHR1	78498319	CHR1:78498319	SSF x Near_LoA	0,592	0,355	FALSE
CHR1	78498329	CHR1:78498329	SSF x Near_LoA	1,962	0,792	FALSE
CHR1	78498332	CHR1:78498332	SSF x Near_LoA	1,894	0,773	FALSE
CHR1	78498335	CHR1:78498335	SSF x Near_LoA	2,285	0,884	FALSE
CHR1	78498346	CHR1:78498346	SSF x Near_LoA	0,997	0,497	FALSE
CHR1	78498363	CHR1:78498363	SSF x Near_LoA	1,097	0,530	FALSE
CHR1	78498366	CHR1:78498366	SSF x Near_LoA	0,567	0,345	FALSE
CHR1	78498368	CHR1:78498368	SSF x Near_LoA	0,800	0,430	FALSE
CHR1	78498369	CHR1:78498369	SSF x Near_LoA	1,799	0,745	FALSE
CHR1	78498376	CHR1:78498376	SSF x Near_LoA	0,208	0,188	FALSE
CHR1	78498378	CHR1:78498378	SSF x Near_LoA	1,671	0,708	FALSE
CHR1	78498441	CHR1:78498441	SSF x Near_LoA	0,105	0,128	FALSE
CHR1	78500271	CHR1:78500271	SSF x Near_LoA	1,823	0,752	FALSE
CHR1	78503461	CHR1:78503461	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	78506919	CHR1:78506919	SSF x Near_LoA	1,697	0,715	FALSE
CHR1	78507001	CHR1:78507001	SSF x Near_LoA	0,530	0,331	FALSE
CHR1	78507022	CHR1:78507022	SSF x Near_LoA	0,076	0,107	FALSE
CHR1	78507023	CHR1:78507023	SSF x Near_LoA	1,067	0,520	FALSE
CHR1	78517349	CHR1:78517349	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	78517377	CHR1:78517377	SSF x Near_LoA	0,125	0,141	FALSE
CHR1	78517389	CHR1:78517389	SSF x Near_LoA	0,205	0,186	FALSE
CHR1	78517401	CHR1:78517401	SSF x Near_LoA	0,007	0,031	FALSE
CHR1	78517416	CHR1:78517416	SSF x Near_LoA	4,806	1,547	FALSE
CHR1	78517447	CHR1:78517447	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	78517508	CHR1:78517508	SSF x Near_LoA	0,211	0,190	FALSE
CHR1	78524634	CHR1:78524634	SSF x Near_LoA	0,839	0,444	FALSE
CHR1	78525716	CHR1:78525716	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	78525782	CHR1:78525782	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	78529792	CHR1:78529792	SSF x Near_LoA	2,908	1,055	FALSE
CHR1	78532903	CHR1:78532903	SSF x Near_LoA	0,900	0,465	FALSE
CHR1	78532905	CHR1:78532905	SSF x Near_LoA	2,678	0,992	FALSE
CHR1	78533075	CHR1:78533075	SSF x Near_LoA	0,416	0,285	FALSE
CHR1	78533231	CHR1:78533231	SSF x Near_LoA	0,983	0,493	FALSE
CHR1	78549606	CHR1:78549606	SSF x Near_LoA	2,428	0,924	FALSE
CHR1	78549652	CHR1:78549652	SSF x Near_LoA	0,020	0,051	FALSE
CHR1	78549717	CHR1:78549717	SSF x Near_LoA	0,895	0,463	FALSE
CHR1	78549727	CHR1:78549727	SSF x Near_LoA	0,261	0,215	FALSE
CHR1	78549814	CHR1:78549814	SSF x Near_LoA	2,380	0,910	FALSE
CHR1	78549842	CHR1:78549842	SSF x Near_LoA	1,045	0,513	FALSE
CHR1	78555866	CHR1:78555866	SSF x Near_LoA	4,255	1,408	FALSE
CHR1	78561717	CHR1:78561717	SSF x Near_LoA	0,575	0,349	FALSE
CHR1	78561838	CHR1:78561838	SSF x Near_LoA	1,080	0,525	FALSE
CHR1	78561841	CHR1:78561841	SSF x Near_LoA	3,466	1,203	FALSE
CHR1	78562036	CHR1:78562036	SSF x Near_LoA	0,923	0,473	FALSE
CHR1	78562084	CHR1:78562084	SSF x Near_LoA	0,244	0,206	FALSE
CHR1	78567670	CHR1:78567670	SSF x Near_LoA	1,716	0,721	FALSE
CHR1	78567675	CHR1:78567675	SSF x Near_LoA	0,263	0,216	FALSE
CHR1	78568065	CHR1:78568065	SSF x Near_LoA	0,050	0,084	FALSE

CHR1	78571704	CHR1:78571704	SSF x Near_LoA	2,782	1,021	FALSE
CHR1	78571711	CHR1:78571711	SSF x Near_LoA	0,203	0,185	FALSE
CHR1	78572890	CHR1:78572890	SSF x Near_LoA	0,128	0,143	FALSE
CHR1	78572892	CHR1:78572892	SSF x Near_LoA	1,461	0,644	FALSE
CHR1	78572895	CHR1:78572895	SSF x Near_LoA	1,285	0,590	FALSE
CHR1	78572916	CHR1:78572916	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	78572948	CHR1:78572948	SSF x Near_LoA	0,667	0,383	FALSE
CHR1	78590017	CHR1:78590017	SSF x Near_LoA	0,160	0,162	FALSE
CHR1	78591111	CHR1:78591111	SSF x Near_LoA	3,979	1,337	FALSE
CHR1	78591115	CHR1:78591115	SSF x Near_LoA	5,083	1,617	FALSE
CHR1	78591128	CHR1:78591128	SSF x Near_LoA	5,521	1,726	FALSE
CHR1	78591135	CHR1:78591135	SSF x Near_LoA	4,376	1,438	FALSE
CHR1	78591185	CHR1:78591185	SSF x Near_LoA	11,256	3,100	TRUE
CHR1	78591203	CHR1:78591203	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	78591204	CHR1:78591204	SSF x Near_LoA	2,638	0,981	FALSE
CHR1	78591430	CHR1:78591430	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	78601817	CHR1:78601817	SSF x Near_LoA	2,288	0,885	FALSE
CHR1	78606503	CHR1:78606503	SSF x Near_LoA	0,819	0,437	FALSE
CHR1	78606536	CHR1:78606536	SSF x Near_LoA	1,198	0,563	FALSE
CHR1	78606546	CHR1:78606546	SSF x Near_LoA	0,278	0,223	FALSE
CHR1	78606579	CHR1:78606579	SSF x Near_LoA	0,028	0,061	FALSE
CHR1	78606592	CHR1:78606592	SSF x Near_LoA	0,233	0,201	FALSE
CHR1	78606595	CHR1:78606595	SSF x Near_LoA	0,132	0,145	FALSE
CHR1	78606611	CHR1:78606611	SSF x Near_LoA	0,434	0,292	FALSE
CHR1	78606613	CHR1:78606613	SSF x Near_LoA	1,974	0,796	FALSE
CHR1	78606764	CHR1:78606764	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	7860778	CHR1:7860778	SSF x Near_LoA	1,943	0,787	FALSE
CHR1	7860793	CHR1:7860793	SSF x Near_LoA	0,695	0,393	FALSE
CHR1	7861029	CHR1:7861029	SSF x Near_LoA	0,111	0,131	FALSE
CHR1	7861032	CHR1:7861032	SSF x Near_LoA	3,856	1,305	FALSE
CHR1	7861036	CHR1:7861036	SSF x Near_LoA	1,752	0,731	FALSE
CHR1	78614122	CHR1:78614122	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	78614126	CHR1:78614126	SSF x Near_LoA	0,519	0,327	FALSE
CHR1	78614142	CHR1:78614142	SSF x Near_LoA	1,005	0,500	FALSE
CHR1	78617875	CHR1:78617875	SSF x Near_LoA	0,297	0,232	FALSE
CHR1	78617949	CHR1:78617949	SSF x Near_LoA	0,317	0,242	FALSE
CHR1	78618548	CHR1:78618548	SSF x Near_LoA	0,070	0,101	FALSE
CHR1	78618552	CHR1:78618552	SSF x Near_LoA	0,643	0,374	FALSE
CHR1	78618829	CHR1:78618829	SSF x Near_LoA	0,630	0,369	FALSE
CHR1	78618836	CHR1:78618836	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	78625582	CHR1:78625582	SSF x Near_LoA	1,293	0,593	FALSE
CHR1	78625586	CHR1:78625586	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	78625601	CHR1:78625601	SSF x Near_LoA	0,973	0,490	FALSE
CHR1	78625608	CHR1:78625608	SSF x Near_LoA	1,180	0,557	FALSE
CHR1	78625616	CHR1:78625616	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	78625636	CHR1:78625636	SSF x Near_LoA	0,074	0,104	FALSE
CHR1	78625639	CHR1:78625639	SSF x Near_LoA	0,199	0,183	FALSE
CHR1	78625641	CHR1:78625641	SSF x Near_LoA	0,712	0,399	FALSE
CHR1	78625643	CHR1:78625643	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	78625649	CHR1:78625649	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	78625688	CHR1:78625688	SSF x Near_LoA	0,589	0,354	FALSE
CHR1	78625722	CHR1:78625722	SSF x Near_LoA	0,127	0,142	FALSE
CHR1	78625747	CHR1:78625747	SSF x Near_LoA	0,312	0,239	FALSE

CHR1	78625758	CHR1:78625758	SSF x Near_LoA	0,269	0,219	FALSE
CHR1	78625762	CHR1:78625762	SSF x Near_LoA	1,490	0,653	FALSE
CHR1	78625776	CHR1:78625776	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	78625791	CHR1:78625791	SSF x Near_LoA	0,138	0,149	FALSE
CHR1	78625793	CHR1:78625793	SSF x Near_LoA	3,427	1,193	FALSE
CHR1	78625822	CHR1:78625822	SSF x Near_LoA	2,137	0,842	FALSE
CHR1	78625831	CHR1:78625831	SSF x Near_LoA	1,407	0,628	FALSE
CHR1	78625840	CHR1:78625840	SSF x Near_LoA	2,281	0,883	FALSE
CHR1	78625841	CHR1:78625841	SSF x Near_LoA	0,950	0,482	FALSE
CHR1	78625844	CHR1:78625844	SSF x Near_LoA	0,136	0,147	FALSE
CHR1	7862606	CHR1:7862606	SSF x Near_LoA	2,815	1,030	FALSE
CHR1	7862646	CHR1:7862646	SSF x Near_LoA	2,568	0,962	FALSE
CHR1	7862648	CHR1:7862648	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	7862660	CHR1:7862660	SSF x Near_LoA	0,025	0,059	FALSE
CHR1	7862706	CHR1:7862706	SSF x Near_LoA	0,633	0,370	FALSE
CHR1	7862924	CHR1:7862924	SSF x Near_LoA	0,964	0,486	FALSE
CHR1	78629449	CHR1:78629449	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	78629466	CHR1:78629466	SSF x Near_LoA	0,967	0,487	FALSE
CHR1	78629501	CHR1:78629501	SSF x Near_LoA	0,158	0,160	FALSE
CHR1	78629516	CHR1:78629516	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	78629517	CHR1:78629517	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	78629562	CHR1:78629562	SSF x Near_LoA	0,433	0,292	FALSE
CHR1	78629565	CHR1:78629565	SSF x Near_LoA	3,818	1,295	FALSE
CHR1	78629631	CHR1:78629631	SSF x Near_LoA	3,629	1,246	FALSE
CHR1	78647185	CHR1:78647185	SSF x Near_LoA	0,020	0,051	FALSE
CHR1	78647719	CHR1:78647719	SSF x Near_LoA	2,654	0,986	FALSE
CHR1	78647728	CHR1:78647728	SSF x Near_LoA	1,583	0,681	FALSE
CHR1	78647877	CHR1:78647877	SSF x Near_LoA	1,720	0,722	FALSE
CHR1	78647908	CHR1:78647908	SSF x Near_LoA	0,172	0,168	FALSE
CHR1	78658046	CHR1:78658046	SSF x Near_LoA	1,217	0,569	FALSE
CHR1	78658056	CHR1:78658056	SSF x Near_LoA	0,549	0,339	FALSE
CHR1	78658069	CHR1:78658069	SSF x Near_LoA	1,242	0,576	FALSE
CHR1	78658113	CHR1:78658113	SSF x Near_LoA	0,609	0,362	FALSE
CHR1	78658115	CHR1:78658115	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	78658120	CHR1:78658120	SSF x Near_LoA	3,067	1,097	FALSE
CHR1	78658159	CHR1:78658159	SSF x Near_LoA	3,398	1,185	FALSE
CHR1	78658187	CHR1:78658187	SSF x Near_LoA	2,055	0,819	FALSE
CHR1	78658211	CHR1:78658211	SSF x Near_LoA	0,163	0,163	FALSE
CHR1	78662533	CHR1:78662533	SSF x Near_LoA	0,183	0,175	FALSE
CHR1	78662604	CHR1:78662604	SSF x Near_LoA	0,560	0,343	FALSE
CHR1	78663311	CHR1:78663311	SSF x Near_LoA	0,516	0,326	FALSE
CHR1	78663334	CHR1:78663334	SSF x Near_LoA	2,753	1,013	FALSE
CHR1	78663365	CHR1:78663365	SSF x Near_LoA	1,304	0,596	FALSE
CHR1	7866422	CHR1:7866422	SSF x Near_LoA	0,095	0,120	FALSE
CHR1	7866425	CHR1:7866425	SSF x Near_LoA	1,560	0,674	FALSE
CHR1	78668111	CHR1:78668111	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	78671800	CHR1:78671800	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	7867185	CHR1:7867185	SSF x Near_LoA	2,106	0,833	FALSE
CHR1	78671877	CHR1:78671877	SSF x Near_LoA	0,493	0,316	FALSE
CHR1	78671912	CHR1:78671912	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	78671929	CHR1:78671929	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	7867254	CHR1:7867254	SSF x Near_LoA	0,315	0,241	FALSE
CHR1	7867327	CHR1:7867327	SSF x Near_LoA	1,593	0,684	FALSE

CHR1	78674628	CHR1:78674628	SSF x Near_LoA	2,520	0,949	FALSE
CHR1	78674710	CHR1:78674710	SSF x Near_LoA	0,275	0,222	FALSE
CHR1	78674734	CHR1:78674734	SSF x Near_LoA	2,032	0,812	FALSE
CHR1	78674790	CHR1:78674790	SSF x Near_LoA	0,125	0,140	FALSE
CHR1	78674833	CHR1:78674833	SSF x Near_LoA	1,345	0,609	FALSE
CHR1	78674847	CHR1:78674847	SSF x Near_LoA	0,979	0,491	FALSE
CHR1	78674874	CHR1:78674874	SSF x Near_LoA	0,401	0,278	FALSE
CHR1	78674898	CHR1:78674898	SSF x Near_LoA	1,405	0,627	FALSE
CHR1	78683508	CHR1:78683508	SSF x Near_LoA	0,860	0,451	FALSE
CHR1	78683756	CHR1:78683756	SSF x Near_LoA	0,723	0,403	FALSE
CHR1	78690574	CHR1:78690574	SSF x Near_LoA	1,494	0,654	FALSE
CHR1	78690597	CHR1:78690597	SSF x Near_LoA	1,511	0,660	FALSE
CHR1	78692524	CHR1:78692524	SSF x Near_LoA	0,241	0,205	FALSE
CHR1	78692555	CHR1:78692555	SSF x Near_LoA	0,192	0,179	FALSE
CHR1	78692556	CHR1:78692556	SSF x Near_LoA	0,429	0,290	FALSE
CHR1	78692557	CHR1:78692557	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	78692581	CHR1:78692581	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	78692599	CHR1:78692599	SSF x Near_LoA	1,892	0,772	FALSE
CHR1	78704737	CHR1:78704737	SSF x Near_LoA	0,871	0,455	FALSE
CHR1	78704748	CHR1:78704748	SSF x Near_LoA	0,378	0,269	FALSE
CHR1	78704806	CHR1:78704806	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	78704810	CHR1:78704810	SSF x Near_LoA	1,529	0,665	FALSE
CHR1	78704930	CHR1:78704930	SSF x Near_LoA	0,123	0,139	FALSE
CHR1	78705035	CHR1:78705035	SSF x Near_LoA	15,874	4,169	TRUE
CHR1	78705209	CHR1:78705209	SSF x Near_LoA	1,903	0,775	FALSE
CHR1	78705210	CHR1:78705210	SSF x Near_LoA	2,308	0,890	FALSE
CHR1	78705222	CHR1:78705222	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	78711157	CHR1:78711157	SSF x Near_LoA	0,975	0,490	FALSE
CHR1	78711188	CHR1:78711188	SSF x Near_LoA	0,228	0,198	FALSE
CHR1	78711255	CHR1:78711255	SSF x Near_LoA	1,736	0,727	FALSE
CHR1	78711392	CHR1:78711392	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	78712167	CHR1:78712167	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	78712206	CHR1:78712206	SSF x Near_LoA	0,664	0,382	FALSE
CHR1	78712245	CHR1:78712245	SSF x Near_LoA	1,372	0,617	FALSE
CHR1	78712254	CHR1:78712254	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	78712256	CHR1:78712256	SSF x Near_LoA	0,299	0,233	FALSE
CHR1	78712259	CHR1:78712259	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	78712262	CHR1:78712262	SSF x Near_LoA	1,029	0,508	FALSE
CHR1	78712263	CHR1:78712263	SSF x Near_LoA	0,219	0,194	FALSE
CHR1	78712275	CHR1:78712275	SSF x Near_LoA	0,818	0,437	FALSE
CHR1	78712298	CHR1:78712298	SSF x Near_LoA	0,307	0,237	FALSE
CHR1	78713651	CHR1:78713651	SSF x Near_LoA	2,850	1,039	FALSE
CHR1	7871373	CHR1:7871373	SSF x Near_LoA	0,804	0,432	FALSE
CHR1	78713763	CHR1:78713763	SSF x Near_LoA	0,883	0,459	FALSE
CHR1	78713798	CHR1:78713798	SSF x Near_LoA	0,393	0,275	FALSE
CHR1	78724523	CHR1:78724523	SSF x Near_LoA	1,490	0,653	FALSE
CHR1	78736333	CHR1:78736333	SSF x Near_LoA	0,260	0,215	FALSE
CHR1	78736366	CHR1:78736366	SSF x Near_LoA	1,044	0,513	FALSE
CHR1	78736368	CHR1:78736368	SSF x Near_LoA	0,051	0,085	FALSE
CHR1	78736416	CHR1:78736416	SSF x Near_LoA	0,756	0,415	FALSE
CHR1	78740814	CHR1:78740814	SSF x Near_LoA	3,746	1,276	FALSE
CHR1	78740821	CHR1:78740821	SSF x Near_LoA	0,887	0,461	FALSE
CHR1	78740899	CHR1:78740899	SSF x Near_LoA	1,712	0,719	FALSE

CHR1	78742371	CHR1:78742371	SSF x Near_LoA	0,155	0,158	FALSE
CHR1	78742373	CHR1:78742373	SSF x Near_LoA	0,043	0,077	FALSE
CHR1	78742412	CHR1:78742412	SSF x Near_LoA	0,333	0,249	FALSE
CHR1	78742414	CHR1:78742414	SSF x Near_LoA	0,368	0,264	FALSE
CHR1	78742429	CHR1:78742429	SSF x Near_LoA	0,498	0,319	FALSE
CHR1	78742435	CHR1:78742435	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	78742650	CHR1:78742650	SSF x Near_LoA	1,873	0,767	FALSE
CHR1	78746418	CHR1:78746418	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	78746453	CHR1:78746453	SSF x Near_LoA	0,498	0,318	FALSE
CHR1	78749511	CHR1:78749511	SSF x Near_LoA	0,808	0,433	FALSE
CHR1	78749533	CHR1:78749533	SSF x Near_LoA	0,538	0,334	FALSE
CHR1	78749575	CHR1:78749575	SSF x Near_LoA	2,614	0,975	FALSE
CHR1	78749605	CHR1:78749605	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	78749636	CHR1:78749636	SSF x Near_LoA	0,141	0,151	FALSE
CHR1	78749665	CHR1:78749665	SSF x Near_LoA	0,108	0,129	FALSE
CHR1	7875537	CHR1:7875537	SSF x Near_LoA	1,999	0,803	FALSE
CHR1	7875572	CHR1:7875572	SSF x Near_LoA	6,772	2,033	TRUE
CHR1	7875575	CHR1:7875575	SSF x Near_LoA	6,240	1,903	TRUE
CHR1	7875581	CHR1:7875581	SSF x Near_LoA	0,902	0,466	FALSE
CHR1	7875597	CHR1:7875597	SSF x Near_LoA	1,145	0,546	FALSE
CHR1	7875619	CHR1:7875619	SSF x Near_LoA	2,704	1,000	FALSE
CHR1	78760929	CHR1:78760929	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	78760977	CHR1:78760977	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	787679	CHR1:787679	SSF x Near_LoA	0,429	0,290	FALSE
CHR1	78768475	CHR1:78768475	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	78768500	CHR1:78768500	SSF x Near_LoA	0,182	0,174	FALSE
CHR1	78768529	CHR1:78768529	SSF x Near_LoA	0,214	0,191	FALSE
CHR1	78768710	CHR1:78768710	SSF x Near_LoA	3,896	1,315	FALSE
CHR1	78768739	CHR1:78768739	SSF x Near_LoA	0,313	0,240	FALSE
CHR1	78768763	CHR1:78768763	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	78768813	CHR1:78768813	SSF x Near_LoA	1,603	0,687	FALSE
CHR1	78771321	CHR1:78771321	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	78772189	CHR1:78772189	SSF x Near_LoA	1,590	0,683	FALSE
CHR1	78772221	CHR1:78772221	SSF x Near_LoA	0,749	0,413	FALSE
CHR1	78772222	CHR1:78772222	SSF x Near_LoA	0,860	0,451	FALSE
CHR1	78772227	CHR1:78772227	SSF x Near_LoA	0,939	0,478	FALSE
CHR1	78772235	CHR1:78772235	SSF x Near_LoA	1,197	0,562	FALSE
CHR1	78772242	CHR1:78772242	SSF x Near_LoA	0,438	0,294	FALSE
CHR1	78772246	CHR1:78772246	SSF x Near_LoA	2,997	1,079	FALSE
CHR1	787816	CHR1:787816	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	78784219	CHR1:78784219	SSF x Near_LoA	0,522	0,328	FALSE
CHR1	78784224	CHR1:78784224	SSF x Near_LoA	1,240	0,576	FALSE
CHR1	78784229	CHR1:78784229	SSF x Near_LoA	0,095	0,121	FALSE
CHR1	78784294	CHR1:78784294	SSF x Near_LoA	1,144	0,545	FALSE
CHR1	78784307	CHR1:78784307	SSF x Near_LoA	0,287	0,228	FALSE
CHR1	78784340	CHR1:78784340	SSF x Near_LoA	0,329	0,247	FALSE
CHR1	78786389	CHR1:78786389	SSF x Near_LoA	1,115	0,536	FALSE
CHR1	78787336	CHR1:78787336	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	78787414	CHR1:78787414	SSF x Near_LoA	3,339	1,170	FALSE
CHR1	78787418	CHR1:78787418	SSF x Near_LoA	1,610	0,689	FALSE
CHR1	78787479	CHR1:78787479	SSF x Near_LoA	0,745	0,411	FALSE
CHR1	78788244	CHR1:78788244	SSF x Near_LoA	2,831	1,034	FALSE
CHR1	78788358	CHR1:78788358	SSF x Near_LoA	3,119	1,111	FALSE

CHR1	78792232	CHR1:78792232	SSF x Near_LoA	1,659	0,704	FALSE
CHR1	78792262	CHR1:78792262	SSF x Near_LoA	5,267	1,663	FALSE
CHR1	78792282	CHR1:78792282	SSF x Near_LoA	2,091	0,829	FALSE
CHR1	78792385	CHR1:78792385	SSF x Near_LoA	10,634	2,955	TRUE
CHR1	78792447	CHR1:78792447	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	78792448	CHR1:78792448	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	78792458	CHR1:78792458	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	787972	CHR1:787972	SSF x Near_LoA	0,761	0,417	FALSE
CHR1	78809645	CHR1:78809645	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	78809820	CHR1:78809820	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	78814723	CHR1:78814723	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	78814798	CHR1:78814798	SSF x Near_LoA	0,059	0,092	FALSE
CHR1	78814807	CHR1:78814807	SSF x Near_LoA	2,425	0,923	FALSE
CHR1	78814836	CHR1:78814836	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	78814887	CHR1:78814887	SSF x Near_LoA	1,075	0,523	FALSE
CHR1	78828566	CHR1:78828566	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	78828567	CHR1:78828567	SSF x Near_LoA	1,409	0,628	FALSE
CHR1	78828630	CHR1:78828630	SSF x Near_LoA	0,677	0,387	FALSE
CHR1	78835422	CHR1:78835422	SSF x Near_LoA	1,641	0,699	FALSE
CHR1	78835487	CHR1:78835487	SSF x Near_LoA	1,147	0,547	FALSE
CHR1	78835616	CHR1:78835616	SSF x Near_LoA	0,948	0,481	FALSE
CHR1	78835697	CHR1:78835697	SSF x Near_LoA	0,579	0,350	FALSE
CHR1	78835713	CHR1:78835713	SSF x Near_LoA	1,239	0,576	FALSE
CHR1	78845230	CHR1:78845230	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	78845273	CHR1:78845273	SSF x Near_LoA	0,251	0,210	FALSE
CHR1	78845333	CHR1:78845333	SSF x Near_LoA	4,559	1,485	FALSE
CHR1	78845361	CHR1:78845361	SSF x Near_LoA	1,390	0,623	FALSE
CHR1	78846317	CHR1:78846317	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	78846324	CHR1:78846324	SSF x Near_LoA	1,179	0,557	FALSE
CHR1	78846348	CHR1:78846348	SSF x Near_LoA	0,110	0,130	FALSE
CHR1	78846350	CHR1:78846350	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	78846364	CHR1:78846364	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	78846365	CHR1:78846365	SSF x Near_LoA	0,742	0,410	FALSE
CHR1	78846367	CHR1:78846367	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	78846381	CHR1:78846381	SSF x Near_LoA	0,504	0,321	FALSE
CHR1	78846395	CHR1:78846395	SSF x Near_LoA	0,304	0,235	FALSE
CHR1	78846412	CHR1:78846412	SSF x Near_LoA	0,769	0,420	FALSE
CHR1	78858163	CHR1:78858163	SSF x Near_LoA	0,334	0,249	FALSE
CHR1	78858164	CHR1:78858164	SSF x Near_LoA	0,121	0,138	FALSE
CHR1	78860977	CHR1:78860977	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	78861067	CHR1:78861067	SSF x Near_LoA	4,429	1,452	FALSE
CHR1	78861082	CHR1:78861082	SSF x Near_LoA	3,784	1,286	FALSE
CHR1	78861087	CHR1:78861087	SSF x Near_LoA	4,501	1,470	FALSE
CHR1	78861094	CHR1:78861094	SSF x Near_LoA	0,981	0,492	FALSE
CHR1	78861105	CHR1:78861105	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	78861172	CHR1:78861172	SSF x Near_LoA	1,365	0,615	FALSE
CHR1	78861173	CHR1:78861173	SSF x Near_LoA	0,112	0,132	FALSE
CHR1	78861220	CHR1:78861220	SSF x Near_LoA	2,196	0,859	FALSE
CHR1	78861222	CHR1:78861222	SSF x Near_LoA	0,051	0,086	FALSE
CHR1	78861223	CHR1:78861223	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	78866588	CHR1:78866588	SSF x Near_LoA	0,540	0,335	FALSE
CHR1	78866605	CHR1:78866605	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	78866627	CHR1:78866627	SSF x Near_LoA	0,369	0,265	FALSE

CHR1	78866629	CHR1:78866629	SSF x Near_LoA	2,590	0,968	FALSE
CHR1	78866702	CHR1:78866702	SSF x Near_LoA	3,524	1,218	FALSE
CHR1	78866737	CHR1:78866737	SSF x Near_LoA	2,320	0,894	FALSE
CHR1	78876418	CHR1:78876418	SSF x Near_LoA	0,683	0,389	FALSE
CHR1	78876473	CHR1:78876473	SSF x Near_LoA	1,976	0,796	FALSE
CHR1	78876556	CHR1:78876556	SSF x Near_LoA	0,154	0,158	FALSE
CHR1	78876558	CHR1:78876558	SSF x Near_LoA	0,148	0,154	FALSE
CHR1	78876623	CHR1:78876623	SSF x Near_LoA	0,140	0,150	FALSE
CHR1	78876627	CHR1:78876627	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	78878012	CHR1:78878012	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	78878085	CHR1:78878085	SSF x Near_LoA	0,274	0,221	FALSE
CHR1	78878134	CHR1:78878134	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	78878263	CHR1:78878263	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	78878310	CHR1:78878310	SSF x Near_LoA	0,497	0,318	FALSE
CHR1	78880932	CHR1:78880932	SSF x Near_LoA	0,007	0,031	FALSE
CHR1	78881310	CHR1:78881310	SSF x Near_LoA	0,025	0,059	FALSE
CHR1	78885417	CHR1:78885417	SSF x Near_LoA	0,327	0,246	FALSE
CHR1	78885431	CHR1:78885431	SSF x Near_LoA	0,146	0,153	FALSE
CHR1	78885436	CHR1:78885436	SSF x Near_LoA	0,237	0,203	FALSE
CHR1	78885451	CHR1:78885451	SSF x Near_LoA	0,436	0,293	FALSE
CHR1	78885476	CHR1:78885476	SSF x Near_LoA	0,354	0,258	FALSE
CHR1	78885496	CHR1:78885496	SSF x Near_LoA	2,036	0,813	FALSE
CHR1	7888782	CHR1:7888782	SSF x Near_LoA	0,342	0,253	FALSE
CHR1	7888842	CHR1:7888842	SSF x Near_LoA	0,133	0,145	FALSE
CHR1	78890623	CHR1:78890623	SSF x Near_LoA	0,294	0,231	FALSE
CHR1	78890690	CHR1:78890690	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	78890865	CHR1:78890865	SSF x Near_LoA	0,911	0,469	FALSE
CHR1	78891517	CHR1:78891517	SSF x Near_LoA	2,202	0,861	FALSE
CHR1	78891540	CHR1:78891540	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	78891543	CHR1:78891543	SSF x Near_LoA	1,442	0,639	FALSE
CHR1	78891573	CHR1:78891573	SSF x Near_LoA	0,126	0,141	FALSE
CHR1	78891592	CHR1:78891592	SSF x Near_LoA	0,304	0,235	FALSE
CHR1	78891618	CHR1:78891618	SSF x Near_LoA	0,025	0,059	FALSE
CHR1	78891748	CHR1:78891748	SSF x Near_LoA	0,033	0,067	FALSE
CHR1	78897870	CHR1:78897870	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	78897914	CHR1:78897914	SSF x Near_LoA	3,837	1,300	FALSE
CHR1	78898060	CHR1:78898060	SSF x Near_LoA	0,016	0,047	FALSE
CHR1	7890152	CHR1:7890152	SSF x Near_LoA	0,173	0,169	FALSE
CHR1	7890218	CHR1:7890218	SSF x Near_LoA	0,476	0,310	FALSE
CHR1	7890236	CHR1:7890236	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	7890319	CHR1:7890319	SSF x Near_LoA	0,416	0,285	FALSE
CHR1	78918337	CHR1:78918337	SSF x Near_LoA	0,132	0,145	FALSE
CHR1	78918540	CHR1:78918540	SSF x Near_LoA	0,141	0,150	FALSE
CHR1	78918581	CHR1:78918581	SSF x Near_LoA	0,532	0,332	FALSE
CHR1	78918589	CHR1:78918589	SSF x Near_LoA	1,199	0,563	FALSE
CHR1	78918599	CHR1:78918599	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	78920015	CHR1:78920015	SSF x Near_LoA	1,284	0,590	FALSE
CHR1	78920109	CHR1:78920109	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	78920175	CHR1:78920175	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	78920217	CHR1:78920217	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	7892738	CHR1:7892738	SSF x Near_LoA	1,205	0,565	FALSE
CHR1	7892791	CHR1:7892791	SSF x Near_LoA	1,127	0,540	FALSE
CHR1	78928360	CHR1:78928360	SSF x Near_LoA	0,212	0,190	FALSE

CHR1	78928401	CHR1:78928401	SSF x Near_LoA	6,980	2,084	TRUE
CHR1	78928405	CHR1:78928405	SSF x Near_LoA	1,391	0,623	FALSE
CHR1	78928408	CHR1:78928408	SSF x Near_LoA	1,404	0,627	FALSE
CHR1	78928422	CHR1:78928422	SSF x Near_LoA	0,174	0,170	FALSE
CHR1	78928431	CHR1:78928431	SSF x Near_LoA	2,081	0,827	FALSE
CHR1	78928450	CHR1:78928450	SSF x Near_LoA	0,156	0,159	FALSE
CHR1	78928581	CHR1:78928581	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	78928603	CHR1:78928603	SSF x Near_LoA	0,518	0,326	FALSE
CHR1	7892932	CHR1:7892932	SSF x Near_LoA	0,563	0,344	FALSE
CHR1	78938730	CHR1:78938730	SSF x Near_LoA	4,491	1,468	FALSE
CHR1	78938840	CHR1:78938840	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	78950942	CHR1:78950942	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	78950956	CHR1:78950956	SSF x Near_LoA	3,064	1,097	FALSE
CHR1	78950986	CHR1:78950986	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	78951001	CHR1:78951001	SSF x Near_LoA	0,539	0,334	FALSE
CHR1	78951223	CHR1:78951223	SSF x Near_LoA	0,205	0,187	FALSE
CHR1	78960303	CHR1:78960303	SSF x Near_LoA	0,338	0,251	FALSE
CHR1	78960328	CHR1:78960328	SSF x Near_LoA	2,129	0,840	FALSE
CHR1	78960341	CHR1:78960341	SSF x Near_LoA	1,038	0,511	FALSE
CHR1	78961228	CHR1:78961228	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	78961256	CHR1:78961256	SSF x Near_LoA	0,088	0,115	FALSE
CHR1	78971434	CHR1:78971434	SSF x Near_LoA	0,182	0,174	FALSE
CHR1	78976999	CHR1:78976999	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	78983050	CHR1:78983050	SSF x Near_LoA	0,666	0,382	FALSE
CHR1	78983159	CHR1:78983159	SSF x Near_LoA	1,407	0,628	FALSE
CHR1	78983184	CHR1:78983184	SSF x Near_LoA	0,431	0,291	FALSE
CHR1	78987257	CHR1:78987257	SSF x Near_LoA	0,122	0,138	FALSE
CHR1	78987289	CHR1:78987289	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	78987314	CHR1:78987314	SSF x Near_LoA	0,469	0,307	FALSE
CHR1	78987432	CHR1:78987432	SSF x Near_LoA	1,069	0,521	FALSE
CHR1	78987622	CHR1:78987622	SSF x Near_LoA	0,319	0,242	FALSE
CHR1	78993945	CHR1:78993945	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	78994013	CHR1:78994013	SSF x Near_LoA	1,090	0,528	FALSE
CHR1	78994038	CHR1:78994038	SSF x Near_LoA	1,756	0,733	FALSE
CHR1	78994098	CHR1:78994098	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	78994180	CHR1:78994180	SSF x Near_LoA	3,420	1,191	FALSE
CHR1	78994181	CHR1:78994181	SSF x Near_LoA	0,707	0,397	FALSE
CHR1	78994182	CHR1:78994182	SSF x Near_LoA	2,535	0,953	FALSE
CHR1	78998075	CHR1:78998075	SSF x Near_LoA	1,051	0,515	FALSE
CHR1	79022668	CHR1:79022668	SSF x Near_LoA	0,206	0,187	FALSE
CHR1	79029449	CHR1:79029449	SSF x Near_LoA	1,013	0,503	FALSE
CHR1	79029480	CHR1:79029480	SSF x Near_LoA	1,201	0,564	FALSE
CHR1	79029524	CHR1:79029524	SSF x Near_LoA	0,060	0,093	FALSE
CHR1	79029525	CHR1:79029525	SSF x Near_LoA	0,690	0,391	FALSE
CHR1	79029542	CHR1:79029542	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	79029545	CHR1:79029545	SSF x Near_LoA	2,103	0,833	FALSE
CHR1	7904602	CHR1:7904602	SSF x Near_LoA	3,416	1,190	FALSE
CHR1	7904809	CHR1:7904809	SSF x Near_LoA	2,238	0,871	FALSE
CHR1	79052167	CHR1:79052167	SSF x Near_LoA	1,358	0,613	FALSE
CHR1	79052344	CHR1:79052344	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	7905656	CHR1:7905656	SSF x Near_LoA	0,125	0,141	FALSE
CHR1	79078382	CHR1:79078382	SSF x Near_LoA	0,488	0,314	FALSE
CHR1	79078394	CHR1:79078394	SSF x Near_LoA	0,000	0,003	FALSE

CHR1	79078540	CHR1:79078540	SSF x Near_LoA	3,728	1,272	FALSE
CHR1	79078581	CHR1:79078581	SSF x Near_LoA	0,265	0,217	FALSE
CHR1	79078592	CHR1:79078592	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	79091254	CHR1:79091254	SSF x Near_LoA	0,152	0,157	FALSE
CHR1	79091291	CHR1:79091291	SSF x Near_LoA	0,831	0,441	FALSE
CHR1	79091345	CHR1:79091345	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	79092586	CHR1:79092586	SSF x Near_LoA	1,639	0,698	FALSE
CHR1	79092637	CHR1:79092637	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	79092666	CHR1:79092666	SSF x Near_LoA	0,489	0,315	FALSE
CHR1	79100839	CHR1:79100839	SSF x Near_LoA	1,022	0,506	FALSE
CHR1	79104955	CHR1:79104955	SSF x Near_LoA	1,572	0,678	FALSE
CHR1	79104958	CHR1:79104958	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	7910728	CHR1:7910728	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	7910858	CHR1:7910858	SSF x Near_LoA	4,763	1,536	FALSE
CHR1	79109974	CHR1:79109974	SSF x Near_LoA	1,167	0,553	FALSE
CHR1	79110058	CHR1:79110058	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	79110082	CHR1:79110082	SSF x Near_LoA	0,127	0,142	FALSE
CHR1	79110160	CHR1:79110160	SSF x Near_LoA	0,161	0,162	FALSE
CHR1	79110192	CHR1:79110192	SSF x Near_LoA	1,687	0,712	FALSE
CHR1	79113665	CHR1:79113665	SSF x Near_LoA	0,280	0,224	FALSE
CHR1	79113700	CHR1:79113700	SSF x Near_LoA	2,018	0,808	FALSE
CHR1	79113847	CHR1:79113847	SSF x Near_LoA	0,291	0,229	FALSE
CHR1	79119862	CHR1:79119862	SSF x Near_LoA	2,527	0,951	FALSE
CHR1	79119876	CHR1:79119876	SSF x Near_LoA	1,448	0,640	FALSE
CHR1	79119940	CHR1:79119940	SSF x Near_LoA	1,937	0,785	FALSE
CHR1	79119959	CHR1:79119959	SSF x Near_LoA	0,183	0,174	FALSE
CHR1	79123102	CHR1:79123102	SSF x Near_LoA	0,121	0,138	FALSE
CHR1	79123154	CHR1:79123154	SSF x Near_LoA	1,018	0,504	FALSE
CHR1	79128432	CHR1:79128432	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	79128434	CHR1:79128434	SSF x Near_LoA	2,190	0,857	FALSE
CHR1	79128437	CHR1:79128437	SSF x Near_LoA	0,568	0,346	FALSE
CHR1	79128493	CHR1:79128493	SSF x Near_LoA	3,174	1,126	FALSE
CHR1	79128531	CHR1:79128531	SSF x Near_LoA	3,405	1,187	FALSE
CHR1	79130133	CHR1:79130133	SSF x Near_LoA	0,739	0,409	FALSE
CHR1	79130139	CHR1:79130139	SSF x Near_LoA	0,353	0,258	FALSE
CHR1	79130147	CHR1:79130147	SSF x Near_LoA	4,130	1,376	FALSE
CHR1	79130554	CHR1:79130554	SSF x Near_LoA	1,513	0,660	FALSE
CHR1	79130556	CHR1:79130556	SSF x Near_LoA	0,181	0,174	FALSE
CHR1	79130584	CHR1:79130584	SSF x Near_LoA	0,215	0,192	FALSE
CHR1	79130637	CHR1:79130637	SSF x Near_LoA	0,606	0,360	FALSE
CHR1	79145610	CHR1:79145610	SSF x Near_LoA	3,435	1,195	FALSE
CHR1	79145628	CHR1:79145628	SSF x Near_LoA	0,949	0,481	FALSE
CHR1	79163649	CHR1:79163649	SSF x Near_LoA	0,480	0,311	FALSE
CHR1	79163883	CHR1:79163883	SSF x Near_LoA	1,911	0,778	FALSE
CHR1	79163887	CHR1:79163887	SSF x Near_LoA	1,792	0,743	FALSE
CHR1	79164027	CHR1:79164027	SSF x Near_LoA	0,071	0,102	FALSE
CHR1	79171096	CHR1:79171096	SSF x Near_LoA	0,485	0,313	FALSE
CHR1	79171488	CHR1:79171488	SSF x Near_LoA	0,011	0,039	FALSE
CHR1	7917387	CHR1:7917387	SSF x Near_LoA	2,936	1,062	FALSE
CHR1	7917397	CHR1:7917397	SSF x Near_LoA	0,599	0,357	FALSE
CHR1	7917411	CHR1:7917411	SSF x Near_LoA	1,792	0,743	FALSE
CHR1	7917436	CHR1:7917436	SSF x Near_LoA	0,021	0,054	FALSE
CHR1	7917481	CHR1:7917481	SSF x Near_LoA	5,081	1,616	FALSE

CHR1	7917596	CHR1:7917596	SSF x Near_LoA	2,499	0,943	FALSE
CHR1	7917603	CHR1:7917603	SSF x Near_LoA	0,183	0,174	FALSE
CHR1	7917619	CHR1:7917619	SSF x Near_LoA	0,238	0,204	FALSE
CHR1	79177221	CHR1:79177221	SSF x Near_LoA	1,680	0,710	FALSE
CHR1	79177288	CHR1:79177288	SSF x Near_LoA	0,168	0,166	FALSE
CHR1	79177359	CHR1:79177359	SSF x Near_LoA	0,498	0,319	FALSE
CHR1	79177390	CHR1:79177390	SSF x Near_LoA	0,288	0,228	FALSE
CHR1	79177427	CHR1:79177427	SSF x Near_LoA	0,168	0,166	FALSE
CHR1	79177457	CHR1:79177457	SSF x Near_LoA	0,186	0,176	FALSE
CHR1	79177474	CHR1:79177474	SSF x Near_LoA	0,343	0,253	FALSE
CHR1	79177540	CHR1:79177540	SSF x Near_LoA	0,127	0,142	FALSE
CHR1	79179494	CHR1:79179494	SSF x Near_LoA	1,791	0,743	FALSE
CHR1	79179517	CHR1:79179517	SSF x Near_LoA	1,669	0,707	FALSE
CHR1	79179526	CHR1:79179526	SSF x Near_LoA	0,101	0,124	FALSE
CHR1	79179533	CHR1:79179533	SSF x Near_LoA	4,397	1,444	FALSE
CHR1	79179594	CHR1:79179594	SSF x Near_LoA	0,236	0,202	FALSE
CHR1	79179611	CHR1:79179611	SSF x Near_LoA	1,915	0,779	FALSE
CHR1	79179624	CHR1:79179624	SSF x Near_LoA	1,770	0,737	FALSE
CHR1	79179625	CHR1:79179625	SSF x Near_LoA	4,474	1,463	FALSE
CHR1	79182185	CHR1:79182185	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	79182537	CHR1:79182537	SSF x Near_LoA	0,279	0,224	FALSE
CHR1	79186406	CHR1:79186406	SSF x Near_LoA	0,174	0,169	FALSE
CHR1	79186461	CHR1:79186461	SSF x Near_LoA	0,163	0,164	FALSE
CHR1	79186464	CHR1:79186464	SSF x Near_LoA	1,275	0,587	FALSE
CHR1	79186511	CHR1:79186511	SSF x Near_LoA	0,132	0,145	FALSE
CHR1	79186524	CHR1:79186524	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	79186528	CHR1:79186528	SSF x Near_LoA	0,024	0,056	FALSE
CHR1	79186534	CHR1:79186534	SSF x Near_LoA	0,495	0,317	FALSE
CHR1	79186536	CHR1:79186536	SSF x Near_LoA	0,514	0,325	FALSE
CHR1	79186606	CHR1:79186606	SSF x Near_LoA	0,513	0,324	FALSE
CHR1	7918870	CHR1:7918870	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	7918873	CHR1:7918873	SSF x Near_LoA	1,868	0,765	FALSE
CHR1	7918988	CHR1:7918988	SSF x Near_LoA	0,191	0,179	FALSE
CHR1	79208120	CHR1:79208120	SSF x Near_LoA	0,249	0,209	FALSE
CHR1	79208150	CHR1:79208150	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	79208230	CHR1:79208230	SSF x Near_LoA	2,171	0,852	FALSE
CHR1	7923435	CHR1:7923435	SSF x Near_LoA	1,491	0,654	FALSE
CHR1	7923731	CHR1:7923731	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	79248799	CHR1:79248799	SSF x Near_LoA	3,421	1,191	FALSE
CHR1	79248835	CHR1:79248835	SSF x Near_LoA	1,561	0,675	FALSE
CHR1	79248845	CHR1:79248845	SSF x Near_LoA	0,002	0,018	FALSE
CHR1	79248973	CHR1:79248973	SSF x Near_LoA	0,053	0,088	FALSE
CHR1	79249035	CHR1:79249035	SSF x Near_LoA	1,010	0,502	FALSE
CHR1	79254461	CHR1:79254461	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	79254560	CHR1:79254560	SSF x Near_LoA	0,185	0,176	FALSE
CHR1	79254574	CHR1:79254574	SSF x Near_LoA	1,820	0,751	FALSE
CHR1	79255598	CHR1:79255598	SSF x Near_LoA	2,706	1,000	FALSE
CHR1	79255620	CHR1:79255620	SSF x Near_LoA	0,611	0,362	FALSE
CHR1	79259467	CHR1:79259467	SSF x Near_LoA	0,483	0,312	FALSE
CHR1	79259470	CHR1:79259470	SSF x Near_LoA	1,985	0,799	FALSE
CHR1	79259473	CHR1:79259473	SSF x Near_LoA	0,419	0,286	FALSE
CHR1	79259474	CHR1:79259474	SSF x Near_LoA	1,916	0,779	FALSE
CHR1	79259478	CHR1:79259478	SSF x Near_LoA	2,316	0,893	FALSE

CHR1	79259480	CHR1:79259480	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	79259497	CHR1:79259497	SSF x Near_LoA	1,303	0,596	FALSE
CHR1	79259500	CHR1:79259500	SSF x Near_LoA	1,834	0,755	FALSE
CHR1	79259510	CHR1:79259510	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	79259531	CHR1:79259531	SSF x Near_LoA	0,280	0,224	FALSE
CHR1	79259547	CHR1:79259547	SSF x Near_LoA	0,098	0,122	FALSE
CHR1	79259569	CHR1:79259569	SSF x Near_LoA	0,714	0,400	FALSE
CHR1	79259570	CHR1:79259570	SSF x Near_LoA	0,160	0,162	FALSE
CHR1	79259607	CHR1:79259607	SSF x Near_LoA	0,637	0,372	FALSE
CHR1	79259651	CHR1:79259651	SSF x Near_LoA	0,065	0,098	FALSE
CHR1	79259653	CHR1:79259653	SSF x Near_LoA	0,804	0,432	FALSE
CHR1	79267138	CHR1:79267138	SSF x Near_LoA	1,267	0,584	FALSE
CHR1	79267152	CHR1:79267152	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	79267171	CHR1:79267171	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	79267178	CHR1:79267178	SSF x Near_LoA	1,083	0,526	FALSE
CHR1	79267200	CHR1:79267200	SSF x Near_LoA	0,184	0,175	FALSE
CHR1	79267238	CHR1:79267238	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	79267278	CHR1:79267278	SSF x Near_LoA	0,466	0,305	FALSE
CHR1	79267307	CHR1:79267307	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	79267309	CHR1:79267309	SSF x Near_LoA	0,271	0,220	FALSE
CHR1	79267310	CHR1:79267310	SSF x Near_LoA	0,411	0,283	FALSE
CHR1	79267484	CHR1:79267484	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	79267547	CHR1:79267547	SSF x Near_LoA	0,221	0,195	FALSE
CHR1	79280598	CHR1:79280598	SSF x Near_LoA	0,173	0,169	FALSE
CHR1	79280732	CHR1:79280732	SSF x Near_LoA	0,348	0,256	FALSE
CHR1	79280743	CHR1:79280743	SSF x Near_LoA	2,173	0,852	FALSE
CHR1	79280871	CHR1:79280871	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	79280914	CHR1:79280914	SSF x Near_LoA	1,029	0,508	FALSE
CHR1	79280935	CHR1:79280935	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	79280953	CHR1:79280953	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	79282145	CHR1:79282145	SSF x Near_LoA	1,013	0,503	FALSE
CHR1	79287274	CHR1:79287274	SSF x Near_LoA	7,866	2,298	TRUE
CHR1	79287332	CHR1:79287332	SSF x Near_LoA	2,874	1,046	FALSE
CHR1	79287398	CHR1:79287398	SSF x Near_LoA	1,472	0,648	FALSE
CHR1	79287406	CHR1:79287406	SSF x Near_LoA	0,771	0,420	FALSE
CHR1	79290690	CHR1:79290690	SSF x Near_LoA	1,352	0,611	FALSE
CHR1	79290705	CHR1:79290705	SSF x Near_LoA	0,405	0,280	FALSE
CHR1	79290794	CHR1:79290794	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	79293409	CHR1:79293409	SSF x Near_LoA	3,462	1,202	FALSE
CHR1	79293446	CHR1:79293446	SSF x Near_LoA	2,734	1,008	FALSE
CHR1	79293467	CHR1:79293467	SSF x Near_LoA	4,252	1,407	FALSE
CHR1	79293478	CHR1:79293478	SSF x Near_LoA	1,417	0,631	FALSE
CHR1	79293484	CHR1:79293484	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	79295545	CHR1:79295545	SSF x Near_LoA	1,851	0,760	FALSE
CHR1	79295554	CHR1:79295554	SSF x Near_LoA	0,740	0,409	FALSE
CHR1	79295555	CHR1:79295555	SSF x Near_LoA	0,555	0,341	FALSE
CHR1	79295583	CHR1:79295583	SSF x Near_LoA	0,519	0,327	FALSE
CHR1	79295628	CHR1:79295628	SSF x Near_LoA	0,308	0,238	FALSE
CHR1	79295629	CHR1:79295629	SSF x Near_LoA	0,357	0,259	FALSE
CHR1	79296949	CHR1:79296949	SSF x Near_LoA	1,480	0,650	FALSE
CHR1	79297021	CHR1:79297021	SSF x Near_LoA	3,279	1,154	FALSE
CHR1	7929726	CHR1:7929726	SSF x Near_LoA	2,884	1,048	FALSE
CHR1	7929778	CHR1:7929778	SSF x Near_LoA	0,032	0,066	FALSE

CHR1	7929782	CHR1:7929782	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	7929798	CHR1:7929798	SSF x Near_LoA	0,493	0,317	FALSE
CHR1	79298737	CHR1:79298737	SSF x Near_LoA	0,282	0,225	FALSE
CHR1	79298740	CHR1:79298740	SSF x Near_LoA	0,287	0,228	FALSE
CHR1	7930565	CHR1:7930565	SSF x Near_LoA	0,253	0,211	FALSE
CHR1	7930688	CHR1:7930688	SSF x Near_LoA	0,554	0,340	FALSE
CHR1	7930735	CHR1:7930735	SSF x Near_LoA	2,422	0,922	FALSE
CHR1	7930757	CHR1:7930757	SSF x Near_LoA	1,183	0,558	FALSE
CHR1	79307636	CHR1:79307636	SSF x Near_LoA	0,450	0,299	FALSE
CHR1	79307669	CHR1:79307669	SSF x Near_LoA	0,926	0,474	FALSE
CHR1	79307680	CHR1:79307680	SSF x Near_LoA	0,318	0,242	FALSE
CHR1	79307685	CHR1:79307685	SSF x Near_LoA	0,397	0,277	FALSE
CHR1	79307741	CHR1:79307741	SSF x Near_LoA	1,468	0,647	FALSE
CHR1	7930782	CHR1:7930782	SSF x Near_LoA	2,232	0,869	FALSE
CHR1	79309255	CHR1:79309255	SSF x Near_LoA	0,190	0,179	FALSE
CHR1	79314130	CHR1:79314130	SSF x Near_LoA	0,212	0,190	FALSE
CHR1	79314455	CHR1:79314455	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	79314520	CHR1:79314520	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	79317003	CHR1:79317003	SSF x Near_LoA	1,478	0,649	FALSE
CHR1	79327714	CHR1:79327714	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	79336131	CHR1:79336131	SSF x Near_LoA	0,213	0,191	FALSE
CHR1	79336147	CHR1:79336147	SSF x Near_LoA	2,671	0,991	FALSE
CHR1	79336169	CHR1:79336169	SSF x Near_LoA	0,765	0,418	FALSE
CHR1	79336304	CHR1:79336304	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	79337275	CHR1:79337275	SSF x Near_LoA	1,074	0,523	FALSE
CHR1	79337548	CHR1:79337548	SSF x Near_LoA	0,223	0,196	FALSE
CHR1	79340291	CHR1:79340291	SSF x Near_LoA	2,416	0,920	FALSE
CHR1	79340307	CHR1:79340307	SSF x Near_LoA	1,633	0,696	FALSE
CHR1	79340339	CHR1:79340339	SSF x Near_LoA	3,748	1,277	FALSE
CHR1	79344403	CHR1:79344403	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	79347434	CHR1:79347434	SSF x Near_LoA	1,080	0,525	FALSE
CHR1	79347473	CHR1:79347473	SSF x Near_LoA	5,123	1,627	FALSE
CHR1	79347487	CHR1:79347487	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	79347506	CHR1:79347506	SSF x Near_LoA	2,251	0,874	FALSE
CHR1	79347527	CHR1:79347527	SSF x Near_LoA	2,635	0,981	FALSE
CHR1	79347556	CHR1:79347556	SSF x Near_LoA	3,622	1,244	FALSE
CHR1	79356446	CHR1:79356446	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	79356450	CHR1:79356450	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	79356468	CHR1:79356468	SSF x Near_LoA	0,743	0,410	FALSE
CHR1	79356492	CHR1:79356492	SSF x Near_LoA	3,202	1,133	FALSE
CHR1	79356494	CHR1:79356494	SSF x Near_LoA	3,294	1,158	FALSE
CHR1	79356533	CHR1:79356533	SSF x Near_LoA	0,016	0,047	FALSE
CHR1	79356577	CHR1:79356577	SSF x Near_LoA	0,932	0,476	FALSE
CHR1	79356580	CHR1:79356580	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	79356664	CHR1:79356664	SSF x Near_LoA	2,475	0,937	FALSE
CHR1	79356685	CHR1:79356685	SSF x Near_LoA	1,099	0,531	FALSE
CHR1	79356695	CHR1:79356695	SSF x Near_LoA	0,011	0,039	FALSE
CHR1	79356726	CHR1:79356726	SSF x Near_LoA	1,103	0,532	FALSE
CHR1	79360619	CHR1:79360619	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	79360671	CHR1:79360671	SSF x Near_LoA	1,444	0,639	FALSE
CHR1	79360743	CHR1:79360743	SSF x Near_LoA	1,150	0,547	FALSE
CHR1	79360758	CHR1:79360758	SSF x Near_LoA	1,220	0,570	FALSE
CHR1	79360887	CHR1:79360887	SSF x Near_LoA	0,844	0,446	FALSE

CHR1	79360888	CHR1:79360888	SSF x Near_LoA	0,229	0,199	FALSE
CHR1	79360891	CHR1:79360891	SSF x Near_LoA	0,974	0,490	FALSE
CHR1	79360892	CHR1:79360892	SSF x Near_LoA	0,433	0,292	FALSE
CHR1	79360898	CHR1:79360898	SSF x Near_LoA	0,509	0,323	FALSE
CHR1	79360912	CHR1:79360912	SSF x Near_LoA	1,060	0,518	FALSE
CHR1	79360914	CHR1:79360914	SSF x Near_LoA	1,043	0,513	FALSE
CHR1	79360919	CHR1:79360919	SSF x Near_LoA	2,615	0,975	FALSE
CHR1	79360920	CHR1:79360920	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	79367817	CHR1:79367817	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	79368447	CHR1:79368447	SSF x Near_LoA	0,876	0,457	FALSE
CHR1	79368535	CHR1:79368535	SSF x Near_LoA	0,445	0,297	FALSE
CHR1	79368611	CHR1:79368611	SSF x Near_LoA	0,165	0,165	FALSE
CHR1	79369682	CHR1:79369682	SSF x Near_LoA	0,793	0,428	FALSE
CHR1	79369706	CHR1:79369706	SSF x Near_LoA	1,097	0,530	FALSE
CHR1	79369717	CHR1:79369717	SSF x Near_LoA	1,443	0,639	FALSE
CHR1	79369761	CHR1:79369761	SSF x Near_LoA	1,249	0,579	FALSE
CHR1	79379882	CHR1:79379882	SSF x Near_LoA	0,407	0,281	FALSE
CHR1	79379898	CHR1:79379898	SSF x Near_LoA	0,560	0,343	FALSE
CHR1	79379935	CHR1:79379935	SSF x Near_LoA	0,700	0,395	FALSE
CHR1	79380009	CHR1:79380009	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	79380020	CHR1:79380020	SSF x Near_LoA	1,097	0,530	FALSE
CHR1	79380023	CHR1:79380023	SSF x Near_LoA	0,547	0,338	FALSE
CHR1	79380031	CHR1:79380031	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	79380033	CHR1:79380033	SSF x Near_LoA	0,797	0,429	FALSE
CHR1	79380155	CHR1:79380155	SSF x Near_LoA	0,079	0,108	FALSE
CHR1	79380190	CHR1:79380190	SSF x Near_LoA	0,610	0,362	FALSE
CHR1	7938441	CHR1:7938441	SSF x Near_LoA	0,002	0,018	FALSE
CHR1	7938470	CHR1:7938470	SSF x Near_LoA	1,418	0,631	FALSE
CHR1	79386417	CHR1:79386417	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	79386427	CHR1:79386427	SSF x Near_LoA	0,608	0,361	FALSE
CHR1	79386461	CHR1:79386461	SSF x Near_LoA	0,113	0,133	FALSE
CHR1	79386743	CHR1:79386743	SSF x Near_LoA	0,120	0,137	FALSE
CHR1	79386765	CHR1:79386765	SSF x Near_LoA	1,712	0,720	FALSE
CHR1	7938775	CHR1:7938775	SSF x Near_LoA	1,612	0,690	FALSE
CHR1	79390775	CHR1:79390775	SSF x Near_LoA	0,187	0,177	FALSE
CHR1	79390818	CHR1:79390818	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	79395194	CHR1:79395194	SSF x Near_LoA	0,059	0,093	FALSE
CHR1	79400764	CHR1:79400764	SSF x Near_LoA	1,153	0,548	FALSE
CHR1	79400815	CHR1:79400815	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	79400909	CHR1:79400909	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	79400929	CHR1:79400929	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	79405913	CHR1:79405913	SSF x Near_LoA	1,959	0,791	FALSE
CHR1	79405949	CHR1:79405949	SSF x Near_LoA	5,250	1,659	FALSE
CHR1	79406203	CHR1:79406203	SSF x Near_LoA	0,262	0,216	FALSE
CHR1	79408735	CHR1:79408735	SSF x Near_LoA	2,892	1,051	FALSE
CHR1	79408922	CHR1:79408922	SSF x Near_LoA	2,069	0,823	FALSE
CHR1	79417623	CHR1:79417623	SSF x Near_LoA	0,612	0,363	FALSE
CHR1	79417680	CHR1:79417680	SSF x Near_LoA	0,361	0,261	FALSE
CHR1	79417767	CHR1:79417767	SSF x Near_LoA	0,520	0,327	FALSE
CHR1	79417773	CHR1:79417773	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	79417811	CHR1:79417811	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	79417812	CHR1:79417812	SSF x Near_LoA	1,088	0,527	FALSE
CHR1	79417814	CHR1:79417814	SSF x Near_LoA	1,229	0,573	FALSE

CHR1	79419163	CHR1:79419163	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	79421355	CHR1:79421355	SSF x Near_LoA	0,176	0,171	FALSE
CHR1	79421358	CHR1:79421358	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	79431730	CHR1:79431730	SSF x Near_LoA	1,078	0,524	FALSE
CHR1	79431742	CHR1:79431742	SSF x Near_LoA	0,586	0,353	FALSE
CHR1	79431746	CHR1:79431746	SSF x Near_LoA	2,523	0,950	FALSE
CHR1	79431763	CHR1:79431763	SSF x Near_LoA	0,345	0,254	FALSE
CHR1	79431805	CHR1:79431805	SSF x Near_LoA	0,319	0,243	FALSE
CHR1	79431806	CHR1:79431806	SSF x Near_LoA	0,526	0,329	FALSE
CHR1	79431807	CHR1:79431807	SSF x Near_LoA	0,565	0,345	FALSE
CHR1	79431860	CHR1:79431860	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	79431915	CHR1:79431915	SSF x Near_LoA	3,198	1,132	FALSE
CHR1	79444631	CHR1:79444631	SSF x Near_LoA	0,205	0,186	FALSE
CHR1	7944469	CHR1:7944469	SSF x Near_LoA	5,470	1,713	FALSE
CHR1	7944633	CHR1:7944633	SSF x Near_LoA	2,974	1,073	FALSE
CHR1	7944655	CHR1:7944655	SSF x Near_LoA	2,140	0,843	FALSE
CHR1	7944657	CHR1:7944657	SSF x Near_LoA	0,652	0,377	FALSE
CHR1	7944666	CHR1:7944666	SSF x Near_LoA	0,595	0,356	FALSE
CHR1	7944703	CHR1:7944703	SSF x Near_LoA	3,272	1,152	FALSE
CHR1	79460832	CHR1:79460832	SSF x Near_LoA	2,334	0,898	FALSE
CHR1	79460916	CHR1:79460916	SSF x Near_LoA	0,679	0,387	FALSE
CHR1	79460934	CHR1:79460934	SSF x Near_LoA	0,105	0,127	FALSE
CHR1	79464009	CHR1:79464009	SSF x Near_LoA	0,100	0,124	FALSE
CHR1	79464093	CHR1:79464093	SSF x Near_LoA	0,044	0,078	FALSE
CHR1	79464114	CHR1:79464114	SSF x Near_LoA	0,519	0,327	FALSE
CHR1	79464183	CHR1:79464183	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	79464189	CHR1:79464189	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	79464195	CHR1:79464195	SSF x Near_LoA	1,966	0,793	FALSE
CHR1	79464236	CHR1:79464236	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	79464254	CHR1:79464254	SSF x Near_LoA	0,167	0,166	FALSE
CHR1	79464255	CHR1:79464255	SSF x Near_LoA	0,527	0,330	FALSE
CHR1	79464257	CHR1:79464257	SSF x Near_LoA	0,216	0,192	FALSE
CHR1	79464289	CHR1:79464289	SSF x Near_LoA	4,741	1,531	FALSE
CHR1	79464295	CHR1:79464295	SSF x Near_LoA	0,966	0,487	FALSE
CHR1	79464296	CHR1:79464296	SSF x Near_LoA	0,162	0,163	FALSE
CHR1	79464298	CHR1:79464298	SSF x Near_LoA	0,873	0,456	FALSE
CHR1	79464332	CHR1:79464332	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	79464353	CHR1:79464353	SSF x Near_LoA	5,437	1,705	FALSE
CHR1	79470136	CHR1:79470136	SSF x Near_LoA	4,362	1,435	FALSE
CHR1	79475981	CHR1:79475981	SSF x Near_LoA	0,018	0,050	FALSE
CHR1	79475998	CHR1:79475998	SSF x Near_LoA	0,336	0,250	FALSE
CHR1	79475999	CHR1:79475999	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	79476021	CHR1:79476021	SSF x Near_LoA	2,506	0,945	FALSE
CHR1	79476046	CHR1:79476046	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	79476058	CHR1:79476058	SSF x Near_LoA	0,217	0,193	FALSE
CHR1	79476062	CHR1:79476062	SSF x Near_LoA	0,961	0,485	FALSE
CHR1	79476075	CHR1:79476075	SSF x Near_LoA	1,098	0,531	FALSE
CHR1	79476076	CHR1:79476076	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	79476124	CHR1:79476124	SSF x Near_LoA	0,756	0,415	FALSE
CHR1	79476141	CHR1:79476141	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	79476142	CHR1:79476142	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	79476197	CHR1:79476197	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	79476216	CHR1:79476216	SSF x Near_LoA	0,503	0,321	FALSE

CHR1	79476232	CHR1:79476232	SSF x Near_LoA	1,128	0,540	FALSE
CHR1	8E+07	CHR1:79508202	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	8E+07	CHR1:79508224	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	8E+07	CHR1:79508249	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	8E+07	CHR1:79511021	SSF x Near_LoA	0,756	0,415	FALSE
CHR1	8E+07	CHR1:79511046	SSF x Near_LoA	8,185	2,374	TRUE
CHR1	8E+07	CHR1:79511080	SSF x Near_LoA	0,928	0,474	FALSE
CHR1	8E+07	CHR1:79511138	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	8E+07	CHR1:79511160	SSF x Near_LoA	0,929	0,475	FALSE
CHR1	8E+07	CHR1:79511161	SSF x Near_LoA	0,818	0,437	FALSE
CHR1	8E+07	CHR1:79515500	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	8E+07	CHR1:79515513	SSF x Near_LoA	0,094	0,119	FALSE
CHR1	8E+07	CHR1:79515550	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	8E+07	CHR1:79515672	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	8E+07	CHR1:79515676	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	8E+07	CHR1:79524218	SSF x Near_LoA	3,206	1,134	FALSE
CHR1	8E+07	CHR1:79541754	SSF x Near_LoA	2,077	0,825	FALSE
CHR1	8E+07	CHR1:79541759	SSF x Near_LoA	0,212	0,190	FALSE
CHR1	8E+07	CHR1:79541762	SSF x Near_LoA	0,108	0,130	FALSE
CHR1	8E+07	CHR1:79541798	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	8E+07	CHR1:79541812	SSF x Near_LoA	0,611	0,362	FALSE
CHR1	8E+07	CHR1:79541814	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	8E+07	CHR1:79541815	SSF x Near_LoA	0,912	0,469	FALSE
CHR1	8E+07	CHR1:79541823	SSF x Near_LoA	0,943	0,480	FALSE
CHR1	8E+07	CHR1:79541824	SSF x Near_LoA	0,315	0,241	FALSE
CHR1	8E+07	CHR1:79541868	SSF x Near_LoA	0,937	0,477	FALSE
CHR1	8E+07	CHR1:79541922	SSF x Near_LoA	0,770	0,420	FALSE
CHR1	8E+07	CHR1:79544279	SSF x Near_LoA	0,490	0,315	FALSE
CHR1	8E+07	CHR1:79544295	SSF x Near_LoA	1,292	0,592	FALSE
CHR1	8E+07	CHR1:79544354	SSF x Near_LoA	0,165	0,165	FALSE
CHR1	8E+07	CHR1:79544414	SSF x Near_LoA	1,071	0,522	FALSE
CHR1	8E+07	CHR1:79550143	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	8E+07	CHR1:79550165	SSF x Near_LoA	0,559	0,342	FALSE
CHR1	8E+07	CHR1:79550170	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	8E+07	CHR1:79550187	SSF x Near_LoA	0,663	0,381	FALSE
CHR1	8E+07	CHR1:79550190	SSF x Near_LoA	1,464	0,645	FALSE
CHR1	8E+07	CHR1:79550225	SSF x Near_LoA	0,170	0,168	FALSE
CHR1	8E+07	CHR1:79550391	SSF x Near_LoA	0,088	0,115	FALSE
CHR1	8E+07	CHR1:79550457	SSF x Near_LoA	0,527	0,330	FALSE
CHR1	8E+07	CHR1:79556492	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	8E+07	CHR1:79556783	SSF x Near_LoA	1,036	0,510	FALSE
CHR1	8E+07	CHR1:79557910	SSF x Near_LoA	0,091	0,118	FALSE
CHR1	8E+07	CHR1:79557969	SSF x Near_LoA	3,597	1,237	FALSE
CHR1	8E+07	CHR1:79560567	SSF x Near_LoA	3,544	1,224	FALSE
CHR1	8E+07	CHR1:79562909	SSF x Near_LoA	0,270	0,220	FALSE
CHR1	8E+07	CHR1:79562917	SSF x Near_LoA	1,765	0,735	FALSE
CHR1	8E+07	CHR1:79562932	SSF x Near_LoA	0,346	0,255	FALSE
CHR1	8E+07	CHR1:79562942	SSF x Near_LoA	2,755	1,013	FALSE
CHR1	8E+07	CHR1:79562947	SSF x Near_LoA	0,683	0,389	FALSE
CHR1	8E+07	CHR1:79562966	SSF x Near_LoA	1,410	0,629	FALSE
CHR1	8E+07	CHR1:79562976	SSF x Near_LoA	0,108	0,129	FALSE
CHR1	8E+07	CHR1:79562978	SSF x Near_LoA	1,258	0,582	FALSE
CHR1	8E+07	CHR1:79562982	SSF x Near_LoA	1,044	0,513	FALSE

CHR1	8E+07	CHR1:79562995	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	8E+07	CHR1:79562998	SSF x Near_LoA	0,030	0,065	FALSE
CHR1	8E+07	CHR1:79563011	SSF x Near_LoA	4,053	1,356	FALSE
CHR1	8E+07	CHR1:79563036	SSF x Near_LoA	0,361	0,261	FALSE
CHR1	8E+07	CHR1:79572773	SSF x Near_LoA	0,366	0,263	FALSE
CHR1	8E+07	CHR1:79572790	SSF x Near_LoA	0,548	0,338	FALSE
CHR1	8E+07	CHR1:79572947	SSF x Near_LoA	0,261	0,215	FALSE
CHR1	8E+07	CHR1:79576355	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	8E+07	CHR1:79576395	SSF x Near_LoA	0,343	0,253	FALSE
CHR1	8E+07	CHR1:79576399	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	8E+07	CHR1:79576459	SSF x Near_LoA	0,212	0,190	FALSE
CHR1	8E+07	CHR1:79588266	SSF x Near_LoA	0,150	0,156	FALSE
CHR1	8E+07	CHR1:79588282	SSF x Near_LoA	0,667	0,383	FALSE
CHR1	8E+07	CHR1:79602952	SSF x Near_LoA	1,210	0,566	FALSE
CHR1	8E+07	CHR1:79605341	SSF x Near_LoA	1,737	0,727	FALSE
CHR1	8E+07	CHR1:79605344	SSF x Near_LoA	0,589	0,354	FALSE
CHR1	8E+07	CHR1:79605612	SSF x Near_LoA	0,142	0,151	FALSE
CHR1	8E+07	CHR1:79614447	SSF x Near_LoA	0,634	0,371	FALSE
CHR1	8E+07	CHR1:79614482	SSF x Near_LoA	0,557	0,341	FALSE
CHR1	8E+07	CHR1:79617211	SSF x Near_LoA	0,585	0,352	FALSE
CHR1	8E+07	CHR1:79617253	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	8E+07	CHR1:79617409	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	8E+07	CHR1:79617427	SSF x Near_LoA	1,983	0,798	FALSE
CHR1	8E+07	CHR1:79617485	SSF x Near_LoA	0,587	0,353	FALSE
CHR1	8E+07	CHR1:79617498	SSF x Near_LoA	0,108	0,129	FALSE
CHR1	8E+07	CHR1:79617500	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	8E+07	CHR1:79617510	SSF x Near_LoA	0,100	0,124	FALSE
CHR1	8E+07	CHR1:79617526	SSF x Near_LoA	0,794	0,428	FALSE
CHR1	8E+07	CHR1:79617536	SSF x Near_LoA	0,183	0,175	FALSE
CHR1	8E+07	CHR1:79617549	SSF x Near_LoA	0,207	0,188	FALSE
CHR1	8E+07	CHR1:79617556	SSF x Near_LoA	0,692	0,392	FALSE
CHR1	8E+07	CHR1:79617557	SSF x Near_LoA	1,545	0,670	FALSE
CHR1	8E+07	CHR1:79617580	SSF x Near_LoA	0,963	0,486	FALSE
CHR1	8E+07	CHR1:79653111	SSF x Near_LoA	0,011	0,039	FALSE
CHR1	8E+07	CHR1:79653131	SSF x Near_LoA	0,737	0,408	FALSE
CHR1	8E+07	CHR1:79653141	SSF x Near_LoA	1,198	0,563	FALSE
CHR1	8E+07	CHR1:79653192	SSF x Near_LoA	1,651	0,702	FALSE
CHR1	8E+07	CHR1:79653923	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	8E+07	CHR1:79653934	SSF x Near_LoA	0,539	0,335	FALSE
CHR1	8E+07	CHR1:79653945	SSF x Near_LoA	1,478	0,650	FALSE
CHR1	8E+07	CHR1:79654109	SSF x Near_LoA	0,105	0,127	FALSE
CHR1	8E+07	CHR1:79654282	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	8E+07	CHR1:79669261	SSF x Near_LoA	0,512	0,324	FALSE
CHR1	8E+07	CHR1:79671178	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	8E+07	CHR1:79672794	SSF x Near_LoA	0,290	0,229	FALSE
CHR1	8E+07	CHR1:79674120	SSF x Near_LoA	0,638	0,372	FALSE
CHR1	8E+07	CHR1:79674152	SSF x Near_LoA	0,177	0,171	FALSE
CHR1	8E+07	CHR1:79674170	SSF x Near_LoA	0,105	0,128	FALSE
CHR1	8E+07	CHR1:79674237	SSF x Near_LoA	0,801	0,431	FALSE
CHR1	8E+07	CHR1:79674274	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	8E+07	CHR1:79683875	SSF x Near_LoA	1,023	0,506	FALSE
CHR1	8E+07	CHR1:79683924	SSF x Near_LoA	1,269	0,585	FALSE
CHR1	8E+07	CHR1:79683926	SSF x Near_LoA	0,160	0,162	FALSE

CHR1	8E+07	CHR1:79683939	SSF x Near_LoA	2,582	0,966	FALSE
CHR1	8E+07	CHR1:79689567	SSF x Near_LoA	1,213	0,567	FALSE
CHR1	8E+07	CHR1:79689572	SSF x Near_LoA	0,264	0,217	FALSE
CHR1	8E+07	CHR1:79689586	SSF x Near_LoA	0,596	0,356	FALSE
CHR1	8E+07	CHR1:79689638	SSF x Near_LoA	3,901	1,316	FALSE
CHR1	8E+07	CHR1:79689691	SSF x Near_LoA	1,251	0,579	FALSE
CHR1	8E+07	CHR1:79691770	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	8E+07	CHR1:79691773	SSF x Near_LoA	0,170	0,167	FALSE
CHR1	8E+07	CHR1:79691777	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	8E+07	CHR1:79691812	SSF x Near_LoA	0,205	0,186	FALSE
CHR1	8E+07	CHR1:79692744	SSF x Near_LoA	1,835	0,756	FALSE
CHR1	8E+07	CHR1:79692769	SSF x Near_LoA	0,080	0,109	FALSE
CHR1	8E+07	CHR1:79692987	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	8E+07	CHR1:79694746	SSF x Near_LoA	1,289	0,591	FALSE
CHR1	7969495	CHR1:7969495	SSF x Near_LoA	1,731	0,725	FALSE
CHR1	8E+07	CHR1:79696890	SSF x Near_LoA	2,852	1,040	FALSE
CHR1	8E+07	CHR1:79696906	SSF x Near_LoA	0,060	0,093	FALSE
CHR1	8E+07	CHR1:79696995	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	8E+07	CHR1:79698487	SSF x Near_LoA	1,698	0,715	FALSE
CHR1	8E+07	CHR1:79698504	SSF x Near_LoA	2,428	0,924	FALSE
CHR1	8E+07	CHR1:79701619	SSF x Near_LoA	1,074	0,523	FALSE
CHR1	8E+07	CHR1:79701722	SSF x Near_LoA	0,706	0,397	FALSE
CHR1	8E+07	CHR1:79702654	SSF x Near_LoA	0,168	0,166	FALSE
CHR1	8E+07	CHR1:79702672	SSF x Near_LoA	1,578	0,680	FALSE
CHR1	8E+07	CHR1:79702675	SSF x Near_LoA	1,402	0,626	FALSE
CHR1	8E+07	CHR1:79702802	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	8E+07	CHR1:79702884	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	8E+07	CHR1:79706507	SSF x Near_LoA	0,636	0,371	FALSE
CHR1	8E+07	CHR1:79706629	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	8E+07	CHR1:79706677	SSF x Near_LoA	0,926	0,474	FALSE
CHR1	8E+07	CHR1:79706777	SSF x Near_LoA	4,692	1,518	FALSE
CHR1	8E+07	CHR1:79713108	SSF x Near_LoA	1,324	0,602	FALSE
CHR1	8E+07	CHR1:79713114	SSF x Near_LoA	2,172	0,852	FALSE
CHR1	8E+07	CHR1:79713261	SSF x Near_LoA	1,055	0,517	FALSE
CHR1	8E+07	CHR1:79713290	SSF x Near_LoA	3,196	1,132	FALSE
CHR1	8E+07	CHR1:79713310	SSF x Near_LoA	0,492	0,316	FALSE
CHR1	8E+07	CHR1:79713370	SSF x Near_LoA	0,109	0,130	FALSE
CHR1	8E+07	CHR1:79713387	SSF x Near_LoA	0,179	0,172	FALSE
CHR1	8E+07	CHR1:79714371	SSF x Near_LoA	0,348	0,256	FALSE
CHR1	8E+07	CHR1:79714414	SSF x Near_LoA	1,869	0,765	FALSE
CHR1	8E+07	CHR1:79714547	SSF x Near_LoA	0,551	0,339	FALSE
CHR1	8E+07	CHR1:79723805	SSF x Near_LoA	0,162	0,163	FALSE
CHR1	8E+07	CHR1:79723822	SSF x Near_LoA	0,086	0,114	FALSE
CHR1	8E+07	CHR1:79723861	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	8E+07	CHR1:79727694	SSF x Near_LoA	0,021	0,054	FALSE
CHR1	8E+07	CHR1:79727882	SSF x Near_LoA	3,427	1,193	FALSE
CHR1	8E+07	CHR1:79727897	SSF x Near_LoA	0,849	0,447	FALSE
CHR1	8E+07	CHR1:79727903	SSF x Near_LoA	2,642	0,983	FALSE
CHR1	8E+07	CHR1:79727909	SSF x Near_LoA	0,237	0,203	FALSE
CHR1	8E+07	CHR1:79727920	SSF x Near_LoA	0,350	0,257	FALSE
CHR1	8E+07	CHR1:79727923	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	8E+07	CHR1:79727934	SSF x Near_LoA	0,876	0,457	FALSE
CHR1	8E+07	CHR1:79727944	SSF x Near_LoA	0,680	0,387	FALSE

CHR1	8E+07	CHR1:79727945	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	8E+07	CHR1:79727946	SSF x Near_LoA	0,686	0,390	FALSE
CHR1	8E+07	CHR1:79727953	SSF x Near_LoA	0,266	0,217	FALSE
CHR1	8E+07	CHR1:79727958	SSF x Near_LoA	0,101	0,125	FALSE
CHR1	7973657	CHR1:7973657	SSF x Near_LoA	0,355	0,258	FALSE
CHR1	7973851	CHR1:7973851	SSF x Near_LoA	0,112	0,132	FALSE
CHR1	7973886	CHR1:7973886	SSF x Near_LoA	0,619	0,365	FALSE
CHR1	7973896	CHR1:7973896	SSF x Near_LoA	0,543	0,336	FALSE
CHR1	7973914	CHR1:7973914	SSF x Near_LoA	0,014	0,042	FALSE
CHR1	8E+07	CHR1:79740620	SSF x Near_LoA	0,128	0,142	FALSE
CHR1	8E+07	CHR1:79740797	SSF x Near_LoA	1,553	0,672	FALSE
CHR1	8E+07	CHR1:79742503	SSF x Near_LoA	0,058	0,091	FALSE
CHR1	8E+07	CHR1:79742524	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	8E+07	CHR1:79742563	SSF x Near_LoA	0,659	0,380	FALSE
CHR1	8E+07	CHR1:79742581	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	8E+07	CHR1:79742593	SSF x Near_LoA	0,760	0,416	FALSE
CHR1	8E+07	CHR1:79742641	SSF x Near_LoA	0,221	0,195	FALSE
CHR1	8E+07	CHR1:79746327	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	8E+07	CHR1:79746375	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	8E+07	CHR1:79746381	SSF x Near_LoA	2,569	0,963	FALSE
CHR1	8E+07	CHR1:79746384	SSF x Near_LoA	0,118	0,136	FALSE
CHR1	8E+07	CHR1:79746489	SSF x Near_LoA	0,360	0,261	FALSE
CHR1	8E+07	CHR1:79746528	SSF x Near_LoA	1,925	0,782	FALSE
CHR1	8E+07	CHR1:79746576	SSF x Near_LoA	0,113	0,132	FALSE
CHR1	8E+07	CHR1:79757418	SSF x Near_LoA	2,720	1,004	FALSE
CHR1	8E+07	CHR1:79757456	SSF x Near_LoA	5,277	1,665	FALSE
CHR1	8E+07	CHR1:79757467	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	8E+07	CHR1:79757477	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	8E+07	CHR1:79757482	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	8E+07	CHR1:79757513	SSF x Near_LoA	0,932	0,476	FALSE
CHR1	8E+07	CHR1:79757552	SSF x Near_LoA	0,158	0,160	FALSE
CHR1	8E+07	CHR1:79757585	SSF x Near_LoA	0,100	0,124	FALSE
CHR1	8E+07	CHR1:79757666	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	8E+07	CHR1:79757697	SSF x Near_LoA	0,401	0,278	FALSE
CHR1	8E+07	CHR1:79757705	SSF x Near_LoA	0,280	0,224	FALSE
CHR1	8E+07	CHR1:79757707	SSF x Near_LoA	0,088	0,116	FALSE
CHR1	8E+07	CHR1:79757744	SSF x Near_LoA	0,545	0,337	FALSE
CHR1	8E+07	CHR1:79757774	SSF x Near_LoA	3,153	1,120	FALSE
CHR1	8E+07	CHR1:79757810	SSF x Near_LoA	0,470	0,307	FALSE
CHR1	8E+07	CHR1:79757828	SSF x Near_LoA	0,899	0,465	FALSE
CHR1	8E+07	CHR1:79757843	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	8E+07	CHR1:79757846	SSF x Near_LoA	1,065	0,520	FALSE
CHR1	8E+07	CHR1:79764033	SSF x Near_LoA	0,051	0,085	FALSE
CHR1	8E+07	CHR1:79764241	SSF x Near_LoA	0,158	0,161	FALSE
CHR1	8E+07	CHR1:79764264	SSF x Near_LoA	0,032	0,066	FALSE
CHR1	8E+07	CHR1:79764278	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	8E+07	CHR1:79764279	SSF x Near_LoA	0,592	0,355	FALSE
CHR1	8E+07	CHR1:79764292	SSF x Near_LoA	0,135	0,147	FALSE
CHR1	8E+07	CHR1:79764294	SSF x Near_LoA	0,051	0,085	FALSE
CHR1	8E+07	CHR1:79764300	SSF x Near_LoA	1,314	0,599	FALSE
CHR1	8E+07	CHR1:79764333	SSF x Near_LoA	3,162	1,123	FALSE
CHR1	8E+07	CHR1:79764349	SSF x Near_LoA	2,492	0,941	FALSE
CHR1	8E+07	CHR1:79766864	SSF x Near_LoA	6,610	1,994	TRUE

CHR1	8E+07	CHR1:79766867	SSF x Near_LoA	5,088	1,618	FALSE
CHR1	8E+07	CHR1:79766951	SSF x Near_LoA	10,762	2,985	TRUE
CHR1	8E+07	CHR1:79767201	SSF x Near_LoA	0,592	0,355	FALSE
CHR1	7978002	CHR1:7978002	SSF x Near_LoA	1,241	0,576	FALSE
CHR1	8E+07	CHR1:79781730	SSF x Near_LoA	0,655	0,378	FALSE
CHR1	8E+07	CHR1:79790991	SSF x Near_LoA	1,156	0,549	FALSE
CHR1	8E+07	CHR1:79794892	SSF x Near_LoA	2,896	1,052	FALSE
CHR1	8E+07	CHR1:79795113	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	8E+07	CHR1:79799886	SSF x Near_LoA	0,353	0,258	FALSE
CHR1	8E+07	CHR1:79804831	SSF x Near_LoA	0,027	0,060	FALSE
CHR1	8E+07	CHR1:79804845	SSF x Near_LoA	0,744	0,411	FALSE
CHR1	8E+07	CHR1:79804850	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	8E+07	CHR1:79804907	SSF x Near_LoA	0,424	0,288	FALSE
CHR1	8E+07	CHR1:79814089	SSF x Near_LoA	2,597	0,970	FALSE
CHR1	8E+07	CHR1:79814103	SSF x Near_LoA	1,313	0,599	FALSE
CHR1	8E+07	CHR1:79815126	SSF x Near_LoA	0,291	0,229	FALSE
CHR1	8E+07	CHR1:79815677	SSF x Near_LoA	0,524	0,329	FALSE
CHR1	8E+07	CHR1:79822736	SSF x Near_LoA	0,339	0,252	FALSE
CHR1	8E+07	CHR1:79833015	SSF x Near_LoA	0,199	0,183	FALSE
CHR1	8E+07	CHR1:79835450	SSF x Near_LoA	1,577	0,679	FALSE
CHR1	8E+07	CHR1:79835517	SSF x Near_LoA	1,916	0,779	FALSE
CHR1	8E+07	CHR1:79835519	SSF x Near_LoA	0,629	0,369	FALSE
CHR1	8E+07	CHR1:79835524	SSF x Near_LoA	0,899	0,465	FALSE
CHR1	8E+07	CHR1:79835525	SSF x Near_LoA	0,904	0,466	FALSE
CHR1	8E+07	CHR1:79840389	SSF x Near_LoA	3,648	1,251	FALSE
CHR1	8E+07	CHR1:79843962	SSF x Near_LoA	1,528	0,665	FALSE
CHR1	8E+07	CHR1:79844191	SSF x Near_LoA	0,365	0,263	FALSE
CHR1	8E+07	CHR1:79852266	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	8E+07	CHR1:79852345	SSF x Near_LoA	1,130	0,541	FALSE
CHR1	8E+07	CHR1:79852357	SSF x Near_LoA	1,145	0,546	FALSE
CHR1	8E+07	CHR1:79852370	SSF x Near_LoA	0,084	0,113	FALSE
CHR1	8E+07	CHR1:79852374	SSF x Near_LoA	1,026	0,507	FALSE
CHR1	8E+07	CHR1:79852376	SSF x Near_LoA	0,731	0,406	FALSE
CHR1	8E+07	CHR1:79852411	SSF x Near_LoA	1,159	0,550	FALSE
CHR1	8E+07	CHR1:79852419	SSF x Near_LoA	0,107	0,129	FALSE
CHR1	8E+07	CHR1:79852421	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	8E+07	CHR1:79857855	SSF x Near_LoA	0,743	0,410	FALSE
CHR1	8E+07	CHR1:79857877	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	8E+07	CHR1:79857914	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	7986036	CHR1:7986036	SSF x Near_LoA	0,271	0,220	FALSE
CHR1	7986156	CHR1:7986156	SSF x Near_LoA	0,548	0,338	FALSE
CHR1	8E+07	CHR1:79865415	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	8E+07	CHR1:79865430	SSF x Near_LoA	3,743	1,275	FALSE
CHR1	8E+07	CHR1:79865526	SSF x Near_LoA	0,119	0,137	FALSE
CHR1	8E+07	CHR1:79865689	SSF x Near_LoA	2,376	0,909	FALSE
CHR1	8E+07	CHR1:79865694	SSF x Near_LoA	1,239	0,576	FALSE
CHR1	8E+07	CHR1:79865755	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	8E+07	CHR1:79865760	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	8E+07	CHR1:79886447	SSF x Near_LoA	0,720	0,402	FALSE
CHR1	8E+07	CHR1:79886455	SSF x Near_LoA	0,047	0,081	FALSE
CHR1	8E+07	CHR1:79886568	SSF x Near_LoA	4,809	1,548	FALSE
CHR1	8E+07	CHR1:79886653	SSF x Near_LoA	2,466	0,934	FALSE
CHR1	8E+07	CHR1:79893140	SSF x Near_LoA	2,343	0,900	FALSE

CHR1	8E+07	CHR1:79893339	SSF x Near_LoA	6,829	2,047	TRUE
CHR1	8E+07	CHR1:79893347	SSF x Near_LoA	0,158	0,161	FALSE
CHR1	8E+07	CHR1:79893421	SSF x Near_LoA	1,929	0,783	FALSE
CHR1	8E+07	CHR1:79893440	SSF x Near_LoA	0,409	0,282	FALSE
CHR1	8E+07	CHR1:79893455	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	8E+07	CHR1:79893508	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	8E+07	CHR1:79912779	SSF x Near_LoA	8,264	2,393	TRUE
CHR1	8E+07	CHR1:79912833	SSF x Near_LoA	2,164	0,850	FALSE
CHR1	8E+07	CHR1:79913141	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	8E+07	CHR1:79913174	SSF x Near_LoA	0,220	0,194	FALSE
CHR1	8E+07	CHR1:79913189	SSF x Near_LoA	0,799	0,430	FALSE
CHR1	8E+07	CHR1:79913211	SSF x Near_LoA	2,673	0,991	FALSE
CHR1	7991843	CHR1:7991843	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	7992085	CHR1:7992085	SSF x Near_LoA	4,130	1,375	FALSE
CHR1	8E+07	CHR1:79923518	SSF x Near_LoA	0,654	0,378	FALSE
CHR1	8E+07	CHR1:79923520	SSF x Near_LoA	0,953	0,483	FALSE
CHR1	8E+07	CHR1:79923524	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	8E+07	CHR1:79923998	SSF x Near_LoA	0,186	0,176	FALSE
CHR1	8E+07	CHR1:79924032	SSF x Near_LoA	1,976	0,796	FALSE
CHR1	8E+07	CHR1:79926158	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	8E+07	CHR1:79935938	SSF x Near_LoA	0,233	0,201	FALSE
CHR1	8E+07	CHR1:79940968	SSF x Near_LoA	0,505	0,321	FALSE
CHR1	8E+07	CHR1:79940994	SSF x Near_LoA	1,346	0,609	FALSE
CHR1	8E+07	CHR1:79940995	SSF x Near_LoA	1,039	0,511	FALSE
CHR1	8E+07	CHR1:79940996	SSF x Near_LoA	0,430	0,291	FALSE
CHR1	8E+07	CHR1:79941196	SSF x Near_LoA	0,326	0,246	FALSE
CHR1	8E+07	CHR1:79944356	SSF x Near_LoA	2,135	0,842	FALSE
CHR1	8E+07	CHR1:79944390	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	7994840	CHR1:7994840	SSF x Near_LoA	0,797	0,430	FALSE
CHR1	7994878	CHR1:7994878	SSF x Near_LoA	0,363	0,262	FALSE
CHR1	7994910	CHR1:7994910	SSF x Near_LoA	0,206	0,187	FALSE
CHR1	7994920	CHR1:7994920	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	7994931	CHR1:7994931	SSF x Near_LoA	1,911	0,778	FALSE
CHR1	7994975	CHR1:7994975	SSF x Near_LoA	0,272	0,221	FALSE
CHR1	8E+07	CHR1:79951360	SSF x Near_LoA	5,377	1,690	FALSE
CHR1	8E+07	CHR1:79959946	SSF x Near_LoA	1,603	0,687	FALSE
CHR1	8E+07	CHR1:79959992	SSF x Near_LoA	0,437	0,294	FALSE
CHR1	8E+07	CHR1:79960019	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	8E+07	CHR1:79960056	SSF x Near_LoA	3,955	1,330	FALSE
CHR1	8E+07	CHR1:79960095	SSF x Near_LoA	0,398	0,277	FALSE
CHR1	8E+07	CHR1:79960101	SSF x Near_LoA	5,332	1,679	FALSE
CHR1	7997040	CHR1:7997040	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	7997058	CHR1:7997058	SSF x Near_LoA	0,480	0,311	FALSE
CHR1	7997108	CHR1:7997108	SSF x Near_LoA	0,554	0,340	FALSE
CHR1	7997118	CHR1:7997118	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	7997123	CHR1:7997123	SSF x Near_LoA	1,100	0,531	FALSE
CHR1	7997129	CHR1:7997129	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	7997249	CHR1:7997249	SSF x Near_LoA	0,571	0,347	FALSE
CHR1	7997279	CHR1:7997279	SSF x Near_LoA	2,915	1,057	FALSE
CHR1	7997299	CHR1:7997299	SSF x Near_LoA	2,767	1,017	FALSE
CHR1	7997311	CHR1:7997311	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	7997319	CHR1:7997319	SSF x Near_LoA	0,764	0,418	FALSE
CHR1	7997322	CHR1:7997322	SSF x Near_LoA	0,039	0,074	FALSE

CHR1	8E+07	CHR1:79983338	SSF x Near_LoA	3,214	1,137	FALSE
CHR1	8E+07	CHR1:79983362	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	8E+07	CHR1:79983416	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	8E+07	CHR1:79983425	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	8E+07	CHR1:79983449	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	8E+07	CHR1:79984267	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	8E+07	CHR1:79984348	SSF x Near_LoA	0,864	0,453	FALSE
CHR1	8E+07	CHR1:79997802	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	8E+07	CHR1:79997803	SSF x Near_LoA	0,121	0,138	FALSE
CHR1	8E+07	CHR1:79997806	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	8E+07	CHR1:79997944	SSF x Near_LoA	6,759	2,030	TRUE
CHR1	8E+07	CHR1:79999138	SSF x Near_LoA	0,450	0,299	FALSE
CHR1	8E+07	CHR1:79999234	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	8E+07	CHR1:79999306	SSF x Near_LoA	1,647	0,700	FALSE
CHR1	8E+07	CHR1:79999322	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	8E+07	CHR1:80011466	SSF x Near_LoA	0,694	0,393	FALSE
CHR1	8E+07	CHR1:80011574	SSF x Near_LoA	0,513	0,324	FALSE
CHR1	8E+07	CHR1:80011581	SSF x Near_LoA	0,503	0,320	FALSE
CHR1	8E+07	CHR1:80011585	SSF x Near_LoA	2,217	0,865	FALSE
CHR1	8E+07	CHR1:80011603	SSF x Near_LoA	0,477	0,310	FALSE
CHR1	8E+07	CHR1:80011606	SSF x Near_LoA	1,205	0,565	FALSE
CHR1	8E+07	CHR1:80011613	SSF x Near_LoA	0,364	0,262	FALSE
CHR1	8E+07	CHR1:80011647	SSF x Near_LoA	1,500	0,656	FALSE
CHR1	8E+07	CHR1:80011671	SSF x Near_LoA	0,108	0,129	FALSE
CHR1	8E+07	CHR1:80011699	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	8E+07	CHR1:80011724	SSF x Near_LoA	0,038	0,072	FALSE
CHR1	8E+07	CHR1:80011744	SSF x Near_LoA	0,208	0,188	FALSE
CHR1	8E+07	CHR1:80011756	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	8E+07	CHR1:80018430	SSF x Near_LoA	0,943	0,479	FALSE
CHR1	8E+07	CHR1:80019332	SSF x Near_LoA	6,087	1,866	TRUE
CHR1	8E+07	CHR1:80019452	SSF x Near_LoA	0,453	0,300	FALSE
CHR1	8E+07	CHR1:80019453	SSF x Near_LoA	0,314	0,240	FALSE
CHR1	8E+07	CHR1:80024838	SSF x Near_LoA	2,638	0,981	FALSE
CHR1	8E+07	CHR1:80024839	SSF x Near_LoA	1,399	0,625	FALSE
CHR1	8E+07	CHR1:80024911	SSF x Near_LoA	0,309	0,238	FALSE
CHR1	8E+07	CHR1:80024915	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	8E+07	CHR1:80024950	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	8E+07	CHR1:80024997	SSF x Near_LoA	0,144	0,152	FALSE
CHR1	8E+07	CHR1:80025016	SSF x Near_LoA	0,140	0,150	FALSE
CHR1	8E+07	CHR1:80025038	SSF x Near_LoA	0,158	0,161	FALSE
CHR1	8E+07	CHR1:80025045	SSF x Near_LoA	0,135	0,147	FALSE
CHR1	8E+07	CHR1:80032739	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	8E+07	CHR1:80032769	SSF x Near_LoA	0,533	0,332	FALSE
CHR1	8E+07	CHR1:80032788	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	8E+07	CHR1:80032824	SSF x Near_LoA	0,712	0,399	FALSE
CHR1	8E+07	CHR1:80039739	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	8E+07	CHR1:80039746	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	8E+07	CHR1:80039753	SSF x Near_LoA	1,376	0,618	FALSE
CHR1	8E+07	CHR1:80040019	SSF x Near_LoA	3,410	1,188	FALSE
CHR1	8E+07	CHR1:80041776	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	8E+07	CHR1:80041796	SSF x Near_LoA	1,036	0,510	FALSE
CHR1	8E+07	CHR1:80044248	SSF x Near_LoA	1,259	0,582	FALSE
CHR1	8E+07	CHR1:80044307	SSF x Near_LoA	0,412	0,283	FALSE

CHR1	8E+07	CHR1:80044346	SSF x Near_LoA	0,854	0,449	FALSE
CHR1	8E+07	CHR1:80048116	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	8004981	CHR1:8004981	SSF x Near_LoA	1,229	0,573	FALSE
CHR1	8004983	CHR1:8004983	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	8004987	CHR1:8004987	SSF x Near_LoA	0,864	0,453	FALSE
CHR1	8005003	CHR1:8005003	SSF x Near_LoA	1,503	0,657	FALSE
CHR1	8005030	CHR1:8005030	SSF x Near_LoA	0,151	0,157	FALSE
CHR1	8E+07	CHR1:80051604	SSF x Near_LoA	0,365	0,263	FALSE
CHR1	8E+07	CHR1:80051688	SSF x Near_LoA	5,142	1,632	FALSE
CHR1	8E+07	CHR1:80051693	SSF x Near_LoA	0,739	0,409	FALSE
CHR1	8E+07	CHR1:80051767	SSF x Near_LoA	0,250	0,209	FALSE
CHR1	8E+07	CHR1:80051792	SSF x Near_LoA	0,050	0,084	FALSE
CHR1	8E+07	CHR1:80051809	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	8E+07	CHR1:80051822	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	8E+07	CHR1:80051823	SSF x Near_LoA	3,906	1,318	FALSE
CHR1	8E+07	CHR1:80051861	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	8E+07	CHR1:80051869	SSF x Near_LoA	2,825	1,033	FALSE
CHR1	8005201	CHR1:8005201	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	8E+07	CHR1:80070682	SSF x Near_LoA	2,812	1,029	FALSE
CHR1	8E+07	CHR1:80070758	SSF x Near_LoA	3,151	1,120	FALSE
CHR1	8E+07	CHR1:80071845	SSF x Near_LoA	5,515	1,725	FALSE
CHR1	8E+07	CHR1:80071925	SSF x Near_LoA	0,188	0,177	FALSE
CHR1	8E+07	CHR1:80076110	SSF x Near_LoA	1,377	0,619	FALSE
CHR1	8E+07	CHR1:80076194	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	8E+07	CHR1:80076239	SSF x Near_LoA	4,263	1,409	FALSE
CHR1	8E+07	CHR1:80076272	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	8E+07	CHR1:80076384	SSF x Near_LoA	0,126	0,141	FALSE
CHR1	8E+07	CHR1:80076400	SSF x Near_LoA	2,539	0,955	FALSE
CHR1	8E+07	CHR1:80080072	SSF x Near_LoA	0,550	0,339	FALSE
CHR1	8E+07	CHR1:80080080	SSF x Near_LoA	0,219	0,194	FALSE
CHR1	8E+07	CHR1:80080170	SSF x Near_LoA	2,274	0,881	FALSE
CHR1	8E+07	CHR1:80080186	SSF x Near_LoA	0,232	0,200	FALSE
CHR1	8E+07	CHR1:80080336	SSF x Near_LoA	0,242	0,206	FALSE
CHR1	8E+07	CHR1:80080373	SSF x Near_LoA	0,802	0,431	FALSE
CHR1	8E+07	CHR1:80080393	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	8E+07	CHR1:80080407	SSF x Near_LoA	3,944	1,327	FALSE
CHR1	8E+07	CHR1:80080432	SSF x Near_LoA	3,063	1,096	FALSE
CHR1	8E+07	CHR1:80080438	SSF x Near_LoA	0,135	0,147	FALSE
CHR1	8E+07	CHR1:80097427	SSF x Near_LoA	0,195	0,181	FALSE
CHR1	8E+07	CHR1:80098030	SSF x Near_LoA	1,041	0,512	FALSE
CHR1	8E+07	CHR1:80099120	SSF x Near_LoA	0,978	0,491	FALSE
CHR1	8E+07	CHR1:80099143	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	8E+07	CHR1:80099168	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	8E+07	CHR1:80099186	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	8010208	CHR1:8010208	SSF x Near_LoA	0,329	0,247	FALSE
CHR1	8011372	CHR1:8011372	SSF x Near_LoA	1,034	0,510	FALSE
CHR1	8011474	CHR1:8011474	SSF x Near_LoA	2,349	0,902	FALSE
CHR1	8E+07	CHR1:80117228	SSF x Near_LoA	0,225	0,197	FALSE
CHR1	8E+07	CHR1:80117285	SSF x Near_LoA	0,006	0,029	FALSE
CHR1	8E+07	CHR1:80117307	SSF x Near_LoA	1,216	0,568	FALSE
CHR1	8E+07	CHR1:80117371	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	8E+07	CHR1:80117402	SSF x Near_LoA	0,661	0,381	FALSE
CHR1	8E+07	CHR1:80117437	SSF x Near_LoA	1,608	0,689	FALSE

CHR1	8E+07	CHR1:80134432	SSF x Near_LoA	1,160	0,551	FALSE
CHR1	8E+07	CHR1:80134530	SSF x Near_LoA	0,934	0,477	FALSE
CHR1	8E+07	CHR1:80136567	SSF x Near_LoA	0,450	0,299	FALSE
CHR1	8E+07	CHR1:80136583	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	8E+07	CHR1:80136605	SSF x Near_LoA	0,143	0,151	FALSE
CHR1	8E+07	CHR1:80139771	SSF x Near_LoA	0,362	0,262	FALSE
CHR1	8E+07	CHR1:80139839	SSF x Near_LoA	0,882	0,459	FALSE
CHR1	8E+07	CHR1:80139888	SSF x Near_LoA	0,653	0,378	FALSE
CHR1	8E+07	CHR1:80139902	SSF x Near_LoA	0,298	0,233	FALSE
CHR1	8E+07	CHR1:80139914	SSF x Near_LoA	0,248	0,209	FALSE
CHR1	8E+07	CHR1:80139915	SSF x Near_LoA	0,135	0,147	FALSE
CHR1	8E+07	CHR1:80139916	SSF x Near_LoA	0,681	0,388	FALSE
CHR1	8E+07	CHR1:80139941	SSF x Near_LoA	0,375	0,268	FALSE
CHR1	8E+07	CHR1:80139954	SSF x Near_LoA	0,831	0,441	FALSE
CHR1	8E+07	CHR1:80139960	SSF x Near_LoA	0,281	0,225	FALSE
CHR1	8014329	CHR1:8014329	SSF x Near_LoA	2,150	0,846	FALSE
CHR1	8E+07	CHR1:80153248	SSF x Near_LoA	0,865	0,453	FALSE
CHR1	8E+07	CHR1:80153249	SSF x Near_LoA	0,137	0,148	FALSE
CHR1	8E+07	CHR1:80153320	SSF x Near_LoA	0,782	0,424	FALSE
CHR1	8E+07	CHR1:80153331	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	8E+07	CHR1:80153380	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	8017198	CHR1:8017198	SSF x Near_LoA	0,198	0,183	FALSE
CHR1	8017982	CHR1:8017982	SSF x Near_LoA	1,667	0,706	FALSE
CHR1	8018511	CHR1:8018511	SSF x Near_LoA	0,835	0,443	FALSE
CHR1	8018526	CHR1:8018526	SSF x Near_LoA	0,924	0,473	FALSE
CHR1	8018537	CHR1:8018537	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	8E+07	CHR1:80186271	SSF x Near_LoA	0,973	0,490	FALSE
CHR1	8E+07	CHR1:80191352	SSF x Near_LoA	1,139	0,544	FALSE
CHR1	8E+07	CHR1:80191357	SSF x Near_LoA	8,031	2,337	TRUE
CHR1	8E+07	CHR1:80191359	SSF x Near_LoA	1,140	0,544	FALSE
CHR1	8E+07	CHR1:80191731	SSF x Near_LoA	7,971	2,323	TRUE
CHR1	8E+07	CHR1:80191733	SSF x Near_LoA	1,518	0,662	FALSE
CHR1	8E+07	CHR1:80195309	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	8021006	CHR1:8021006	SSF x Near_LoA	2,345	0,901	FALSE
CHR1	8021204	CHR1:8021204	SSF x Near_LoA	1,910	0,777	FALSE
CHR1	8E+07	CHR1:80213646	SSF x Near_LoA	7,457	2,199	TRUE
CHR1	8E+07	CHR1:80213689	SSF x Near_LoA	0,183	0,175	FALSE
CHR1	8E+07	CHR1:80213740	SSF x Near_LoA	0,187	0,177	FALSE
CHR1	8E+07	CHR1:80213879	SSF x Near_LoA	1,154	0,549	FALSE
CHR1	8E+07	CHR1:80213880	SSF x Near_LoA	3,128	1,114	FALSE
CHR1	8E+07	CHR1:80219396	SSF x Near_LoA	2,850	1,039	FALSE
CHR1	8E+07	CHR1:80219629	SSF x Near_LoA	0,389	0,274	FALSE
CHR1	8E+07	CHR1:80224172	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	8E+07	CHR1:80224203	SSF x Near_LoA	0,627	0,368	FALSE
CHR1	8E+07	CHR1:80224214	SSF x Near_LoA	4,495	1,469	FALSE
CHR1	8E+07	CHR1:80228575	SSF x Near_LoA	0,749	0,412	FALSE
CHR1	8E+07	CHR1:80228583	SSF x Near_LoA	0,033	0,067	FALSE
CHR1	8E+07	CHR1:80228586	SSF x Near_LoA	0,132	0,145	FALSE
CHR1	8E+07	CHR1:80228681	SSF x Near_LoA	0,407	0,281	FALSE
CHR1	8E+07	CHR1:80237761	SSF x Near_LoA	0,284	0,226	FALSE
CHR1	8E+07	CHR1:80240058	SSF x Near_LoA	0,260	0,215	FALSE
CHR1	8E+07	CHR1:80243013	SSF x Near_LoA	2,896	1,051	FALSE
CHR1	8E+07	CHR1:80243151	SSF x Near_LoA	0,609	0,361	FALSE

CHR1	8E+07	CHR1:80243164	SSF x Near_LoA	0,113	0,132	FALSE
CHR1	8E+07	CHR1:80243165	SSF x Near_LoA	0,395	0,276	FALSE
CHR1	8E+07	CHR1:80243170	SSF x Near_LoA	0,150	0,156	FALSE
CHR1	8E+07	CHR1:80243535	SSF x Near_LoA	0,575	0,348	FALSE
CHR1	8E+07	CHR1:80243573	SSF x Near_LoA	2,738	1,009	FALSE
CHR1	8E+07	CHR1:80243581	SSF x Near_LoA	1,046	0,514	FALSE
CHR1	8E+07	CHR1:80243615	SSF x Near_LoA	0,690	0,391	FALSE
CHR1	8E+07	CHR1:80248208	SSF x Near_LoA	0,297	0,232	FALSE
CHR1	8E+07	CHR1:80248300	SSF x Near_LoA	0,147	0,154	FALSE
CHR1	8E+07	CHR1:80249946	SSF x Near_LoA	0,507	0,322	FALSE
CHR1	8E+07	CHR1:80251113	SSF x Near_LoA	1,649	0,701	FALSE
CHR1	8E+07	CHR1:80251127	SSF x Near_LoA	0,179	0,172	FALSE
CHR1	8E+07	CHR1:80261475	SSF x Near_LoA	1,030	0,508	FALSE
CHR1	8E+07	CHR1:80261484	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	8E+07	CHR1:80261525	SSF x Near_LoA	0,176	0,171	FALSE
CHR1	8E+07	CHR1:80261542	SSF x Near_LoA	1,359	0,613	FALSE
CHR1	8E+07	CHR1:80268868	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	8E+07	CHR1:80268997	SSF x Near_LoA	0,844	0,446	FALSE
CHR1	8E+07	CHR1:80269034	SSF x Near_LoA	0,630	0,369	FALSE
CHR1	8E+07	CHR1:80269038	SSF x Near_LoA	0,537	0,334	FALSE
CHR1	8E+07	CHR1:80269121	SSF x Near_LoA	0,282	0,225	FALSE
CHR1	8E+07	CHR1:80269123	SSF x Near_LoA	1,557	0,674	FALSE
CHR1	8E+07	CHR1:80269146	SSF x Near_LoA	0,238	0,203	FALSE
CHR1	8E+07	CHR1:80269149	SSF x Near_LoA	0,354	0,258	FALSE
CHR1	8E+07	CHR1:80275510	SSF x Near_LoA	1,323	0,602	FALSE
CHR1	8E+07	CHR1:80275512	SSF x Near_LoA	0,689	0,391	FALSE
CHR1	8E+07	CHR1:80279526	SSF x Near_LoA	2,963	1,070	FALSE
CHR1	8E+07	CHR1:80281002	SSF x Near_LoA	2,549	0,957	FALSE
CHR1	8E+07	CHR1:80281014	SSF x Near_LoA	1,815	0,750	FALSE
CHR1	8E+07	CHR1:80281094	SSF x Near_LoA	0,271	0,220	FALSE
CHR1	8E+07	CHR1:80282627	SSF x Near_LoA	5,173	1,639	FALSE
CHR1	8E+07	CHR1:80291195	SSF x Near_LoA	0,258	0,213	FALSE
CHR1	8E+07	CHR1:80293944	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	8E+07	CHR1:80295807	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	8E+07	CHR1:80295879	SSF x Near_LoA	0,603	0,359	FALSE
CHR1	8E+07	CHR1:80303022	SSF x Near_LoA	0,027	0,060	FALSE
CHR1	8E+07	CHR1:80303027	SSF x Near_LoA	1,318	0,600	FALSE
CHR1	8E+07	CHR1:80303055	SSF x Near_LoA	2,545	0,956	FALSE
CHR1	8E+07	CHR1:80303064	SSF x Near_LoA	2,933	1,061	FALSE
CHR1	8E+07	CHR1:80303065	SSF x Near_LoA	0,052	0,087	FALSE
CHR1	8E+07	CHR1:80303066	SSF x Near_LoA	2,106	0,833	FALSE
CHR1	8E+07	CHR1:80303067	SSF x Near_LoA	0,908	0,468	FALSE
CHR1	8E+07	CHR1:80303068	SSF x Near_LoA	0,007	0,031	FALSE
CHR1	8E+07	CHR1:80303069	SSF x Near_LoA	0,273	0,221	FALSE
CHR1	8E+07	CHR1:80303097	SSF x Near_LoA	0,725	0,404	FALSE
CHR1	8E+07	CHR1:80303105	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	8E+07	CHR1:80303108	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	8E+07	CHR1:80303129	SSF x Near_LoA	0,181	0,173	FALSE
CHR1	8E+07	CHR1:80303136	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	8E+07	CHR1:80303152	SSF x Near_LoA	0,431	0,291	FALSE
CHR1	8E+07	CHR1:80317373	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	8E+07	CHR1:80317450	SSF x Near_LoA	0,327	0,246	FALSE
CHR1	8E+07	CHR1:80317521	SSF x Near_LoA	0,186	0,176	FALSE

CHR1	8E+07	CHR1:80325434	SSF x Near_LoA	1,998	0,803	FALSE
CHR1	8E+07	CHR1:80325440	SSF x Near_LoA	0,143	0,152	FALSE
CHR1	8E+07	CHR1:80325441	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	8E+07	CHR1:80325446	SSF x Near_LoA	0,333	0,249	FALSE
CHR1	8E+07	CHR1:80325502	SSF x Near_LoA	0,883	0,459	FALSE
CHR1	8E+07	CHR1:80325515	SSF x Near_LoA	1,122	0,538	FALSE
CHR1	8E+07	CHR1:80326659	SSF x Near_LoA	0,463	0,304	FALSE
CHR1	8E+07	CHR1:80327623	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	8E+07	CHR1:80334245	SSF x Near_LoA	0,412	0,283	FALSE
CHR1	8E+07	CHR1:80334295	SSF x Near_LoA	0,218	0,194	FALSE
CHR1	8E+07	CHR1:80368537	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	8E+07	CHR1:80368591	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	8E+07	CHR1:80368592	SSF x Near_LoA	0,121	0,138	FALSE
CHR1	8E+07	CHR1:80369905	SSF x Near_LoA	1,515	0,661	FALSE
CHR1	8E+07	CHR1:80369920	SSF x Near_LoA	1,044	0,513	FALSE
CHR1	8E+07	CHR1:80369940	SSF x Near_LoA	0,359	0,261	FALSE
CHR1	8E+07	CHR1:80373709	SSF x Near_LoA	0,025	0,059	FALSE
CHR1	8E+07	CHR1:80383717	SSF x Near_LoA	0,189	0,178	FALSE
CHR1	8E+07	CHR1:80383756	SSF x Near_LoA	0,141	0,150	FALSE
CHR1	8E+07	CHR1:80384033	SSF x Near_LoA	0,382	0,270	FALSE
CHR1	8E+07	CHR1:80384090	SSF x Near_LoA	2,059	0,820	FALSE
CHR1	8E+07	CHR1:80384137	SSF x Near_LoA	3,760	1,280	FALSE
CHR1	8E+07	CHR1:80403342	SSF x Near_LoA	0,495	0,317	FALSE
CHR1	8E+07	CHR1:80403344	SSF x Near_LoA	0,386	0,272	FALSE
CHR1	8040753	CHR1:8040753	SSF x Near_LoA	0,034	0,068	FALSE
CHR1	8040964	CHR1:8040964	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	8041022	CHR1:8041022	SSF x Near_LoA	0,883	0,459	FALSE
CHR1	8041115	CHR1:8041115	SSF x Near_LoA	2,695	0,997	FALSE
CHR1	8041137	CHR1:8041137	SSF x Near_LoA	4,546	1,481	FALSE
CHR1	8E+07	CHR1:80417430	SSF x Near_LoA	0,217	0,193	FALSE
CHR1	8E+07	CHR1:80417455	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	8E+07	CHR1:80417463	SSF x Near_LoA	1,860	0,763	FALSE
CHR1	8E+07	CHR1:80417506	SSF x Near_LoA	0,904	0,466	FALSE
CHR1	8E+07	CHR1:80417507	SSF x Near_LoA	1,804	0,747	FALSE
CHR1	8E+07	CHR1:80417534	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	8E+07	CHR1:80417546	SSF x Near_LoA	2,963	1,069	FALSE
CHR1	8E+07	CHR1:80417599	SSF x Near_LoA	0,443	0,296	FALSE
CHR1	8E+07	CHR1:80433989	SSF x Near_LoA	0,169	0,167	FALSE
CHR1	8E+07	CHR1:80436685	SSF x Near_LoA	0,233	0,201	FALSE
CHR1	8E+07	CHR1:80436716	SSF x Near_LoA	0,213	0,191	FALSE
CHR1	8E+07	CHR1:80436720	SSF x Near_LoA	2,303	0,889	FALSE
CHR1	8E+07	CHR1:80436729	SSF x Near_LoA	3,926	1,323	FALSE
CHR1	8E+07	CHR1:80436760	SSF x Near_LoA	0,130	0,143	FALSE
CHR1	8E+07	CHR1:80436767	SSF x Near_LoA	0,190	0,179	FALSE
CHR1	8E+07	CHR1:80436773	SSF x Near_LoA	0,258	0,213	FALSE
CHR1	8E+07	CHR1:80436780	SSF x Near_LoA	0,623	0,367	FALSE
CHR1	8E+07	CHR1:80440502	SSF x Near_LoA	0,020	0,051	FALSE
CHR1	8E+07	CHR1:80440576	SSF x Near_LoA	0,153	0,158	FALSE
CHR1	8E+07	CHR1:80454492	SSF x Near_LoA	0,564	0,344	FALSE
CHR1	8E+07	CHR1:80454563	SSF x Near_LoA	0,227	0,198	FALSE
CHR1	8E+07	CHR1:80456504	SSF x Near_LoA	0,297	0,232	FALSE
CHR1	8E+07	CHR1:80456510	SSF x Near_LoA	0,612	0,362	FALSE
CHR1	8E+07	CHR1:80456512	SSF x Near_LoA	0,741	0,410	FALSE

CHR1	8E+07	CHR1:80456515	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	8E+07	CHR1:80456532	SSF x Near_LoA	1,606	0,688	FALSE
CHR1	8E+07	CHR1:80456538	SSF x Near_LoA	2,158	0,848	FALSE
CHR1	8046632	CHR1:8046632	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	8046670	CHR1:8046670	SSF x Near_LoA	0,370	0,265	FALSE
CHR1	8046724	CHR1:8046724	SSF x Near_LoA	0,258	0,213	FALSE
CHR1	8E+07	CHR1:80471561	SSF x Near_LoA	0,857	0,450	FALSE
CHR1	8E+07	CHR1:80471569	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	8E+07	CHR1:80471576	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	8E+07	CHR1:80471595	SSF x Near_LoA	0,176	0,171	FALSE
CHR1	8E+07	CHR1:80471602	SSF x Near_LoA	0,691	0,392	FALSE
CHR1	8E+07	CHR1:80471603	SSF x Near_LoA	0,571	0,347	FALSE
CHR1	8E+07	CHR1:80471611	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	8E+07	CHR1:80471617	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	8E+07	CHR1:80471634	SSF x Near_LoA	1,471	0,647	FALSE
CHR1	8E+07	CHR1:80497743	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	8E+07	CHR1:80497749	SSF x Near_LoA	0,740	0,409	FALSE
CHR1	8E+07	CHR1:80497763	SSF x Near_LoA	0,325	0,245	FALSE
CHR1	80503314	CHR1:80503314	SSF x Near_LoA	0,290	0,229	FALSE
CHR1	80506259	CHR1:80506259	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	80506383	CHR1:80506383	SSF x Near_LoA	0,776	0,422	FALSE
CHR1	80507121	CHR1:80507121	SSF x Near_LoA	0,439	0,295	FALSE
CHR1	80510873	CHR1:80510873	SSF x Near_LoA	0,663	0,382	FALSE
CHR1	80511029	CHR1:80511029	SSF x Near_LoA	0,314	0,240	FALSE
CHR1	80511056	CHR1:80511056	SSF x Near_LoA	0,298	0,233	FALSE
CHR1	80511061	CHR1:80511061	SSF x Near_LoA	0,474	0,309	FALSE
CHR1	80511066	CHR1:80511066	SSF x Near_LoA	1,663	0,705	FALSE
CHR1	80512054	CHR1:80512054	SSF x Near_LoA	1,085	0,526	FALSE
CHR1	80523454	CHR1:80523454	SSF x Near_LoA	0,113	0,133	FALSE
CHR1	80523529	CHR1:80523529	SSF x Near_LoA	1,072	0,522	FALSE
CHR1	80541055	CHR1:80541055	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	80541062	CHR1:80541062	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	80541063	CHR1:80541063	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	80544368	CHR1:80544368	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	80544371	CHR1:80544371	SSF x Near_LoA	3,214	1,137	FALSE
CHR1	80544379	CHR1:80544379	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	80544389	CHR1:80544389	SSF x Near_LoA	0,137	0,148	FALSE
CHR1	80545962	CHR1:80545962	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	80545995	CHR1:80545995	SSF x Near_LoA	0,177	0,171	FALSE
CHR1	80546092	CHR1:80546092	SSF x Near_LoA	0,401	0,278	FALSE
CHR1	80561648	CHR1:80561648	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	80561663	CHR1:80561663	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	80561713	CHR1:80561713	SSF x Near_LoA	4,416	1,448	FALSE
CHR1	80561782	CHR1:80561782	SSF x Near_LoA	7,098	2,113	TRUE
CHR1	80561801	CHR1:80561801	SSF x Near_LoA	0,606	0,360	FALSE
CHR1	80561805	CHR1:80561805	SSF x Near_LoA	0,441	0,295	FALSE
CHR1	80561847	CHR1:80561847	SSF x Near_LoA	0,206	0,187	FALSE
CHR1	80561859	CHR1:80561859	SSF x Near_LoA	0,287	0,227	FALSE
CHR1	80568519	CHR1:80568519	SSF x Near_LoA	0,251	0,210	FALSE
CHR1	80568571	CHR1:80568571	SSF x Near_LoA	2,517	0,949	FALSE
CHR1	80568574	CHR1:80568574	SSF x Near_LoA	2,115	0,836	FALSE
CHR1	80568582	CHR1:80568582	SSF x Near_LoA	2,657	0,987	FALSE
CHR1	80568627	CHR1:80568627	SSF x Near_LoA	0,031	0,065	FALSE

CHR1	80578417	CHR1:80578417	SSF x Near_LoA	0,338	0,251	FALSE
CHR1	80578419	CHR1:80578419	SSF x Near_LoA	0,405	0,280	FALSE
CHR1	80578554	CHR1:80578554	SSF x Near_LoA	1,346	0,609	FALSE
CHR1	80578628	CHR1:80578628	SSF x Near_LoA	0,551	0,339	FALSE
CHR1	80578668	CHR1:80578668	SSF x Near_LoA	1,003	0,499	FALSE
CHR1	80590217	CHR1:80590217	SSF x Near_LoA	0,559	0,342	FALSE
CHR1	80594167	CHR1:80594167	SSF x Near_LoA	1,323	0,602	FALSE
CHR1	80594296	CHR1:80594296	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	80594362	CHR1:80594362	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	80594368	CHR1:80594368	SSF x Near_LoA	0,852	0,449	FALSE
CHR1	80594369	CHR1:80594369	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	80594381	CHR1:80594381	SSF x Near_LoA	1,265	0,584	FALSE
CHR1	80594401	CHR1:80594401	SSF x Near_LoA	2,887	1,049	FALSE
CHR1	80594406	CHR1:80594406	SSF x Near_LoA	1,680	0,710	FALSE
CHR1	80594412	CHR1:80594412	SSF x Near_LoA	0,981	0,492	FALSE
CHR1	80602055	CHR1:80602055	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	80602104	CHR1:80602104	SSF x Near_LoA	0,104	0,127	FALSE
CHR1	80628701	CHR1:80628701	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	80628736	CHR1:80628736	SSF x Near_LoA	1,121	0,538	FALSE
CHR1	80628759	CHR1:80628759	SSF x Near_LoA	1,587	0,683	FALSE
CHR1	80629040	CHR1:80629040	SSF x Near_LoA	3,663	1,255	FALSE
CHR1	80631119	CHR1:80631119	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	80653360	CHR1:80653360	SSF x Near_LoA	0,146	0,153	FALSE
CHR1	80653486	CHR1:80653486	SSF x Near_LoA	0,499	0,319	FALSE
CHR1	80653608	CHR1:80653608	SSF x Near_LoA	0,270	0,220	FALSE
CHR1	80653613	CHR1:80653613	SSF x Near_LoA	0,259	0,214	FALSE
CHR1	80653651	CHR1:80653651	SSF x Near_LoA	2,819	1,031	FALSE
CHR1	80653652	CHR1:80653652	SSF x Near_LoA	1,691	0,713	FALSE
CHR1	80653657	CHR1:80653657	SSF x Near_LoA	3,964	1,333	FALSE
CHR1	80653658	CHR1:80653658	SSF x Near_LoA	1,854	0,761	FALSE
CHR1	80653671	CHR1:80653671	SSF x Near_LoA	2,960	1,069	FALSE
CHR1	80653679	CHR1:80653679	SSF x Near_LoA	0,278	0,223	FALSE
CHR1	80653687	CHR1:80653687	SSF x Near_LoA	2,001	0,804	FALSE
CHR1	80653688	CHR1:80653688	SSF x Near_LoA	0,551	0,339	FALSE
CHR1	80653694	CHR1:80653694	SSF x Near_LoA	1,620	0,692	FALSE
CHR1	80658317	CHR1:80658317	SSF x Near_LoA	1,090	0,528	FALSE
CHR1	80658458	CHR1:80658458	SSF x Near_LoA	0,452	0,300	FALSE
CHR1	80660123	CHR1:80660123	SSF x Near_LoA	0,030	0,065	FALSE
CHR1	80660127	CHR1:80660127	SSF x Near_LoA	0,053	0,088	FALSE
CHR1	80660134	CHR1:80660134	SSF x Near_LoA	0,065	0,097	FALSE
CHR1	80660155	CHR1:80660155	SSF x Near_LoA	0,345	0,254	FALSE
CHR1	80660194	CHR1:80660194	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	80660202	CHR1:80660202	SSF x Near_LoA	0,477	0,310	FALSE
CHR1	80660205	CHR1:80660205	SSF x Near_LoA	0,141	0,151	FALSE
CHR1	80662495	CHR1:80662495	SSF x Near_LoA	0,119	0,137	FALSE
CHR1	80662496	CHR1:80662496	SSF x Near_LoA	0,485	0,313	FALSE
CHR1	80662532	CHR1:80662532	SSF x Near_LoA	0,071	0,102	FALSE
CHR1	80662625	CHR1:80662625	SSF x Near_LoA	0,399	0,278	FALSE
CHR1	8066561	CHR1:8066561	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	8066651	CHR1:8066651	SSF x Near_LoA	0,314	0,240	FALSE
CHR1	80666888	CHR1:80666888	SSF x Near_LoA	1,674	0,708	FALSE
CHR1	80667060	CHR1:80667060	SSF x Near_LoA	2,624	0,978	FALSE
CHR1	80667119	CHR1:80667119	SSF x Near_LoA	0,830	0,441	FALSE

CHR1	8066762	CHR1:8066762	SSF x Near_LoA	0,331	0,248	FALSE
CHR1	8066776	CHR1:8066776	SSF x Near_LoA	1,005	0,500	FALSE
CHR1	8067011	CHR1:8067011	SSF x Near_LoA	0,445	0,297	FALSE
CHR1	8067026	CHR1:8067026	SSF x Near_LoA	1,455	0,643	FALSE
CHR1	80671654	CHR1:80671654	SSF x Near_LoA	1,493	0,654	FALSE
CHR1	80671705	CHR1:80671705	SSF x Near_LoA	0,035	0,069	FALSE
CHR1	80671716	CHR1:80671716	SSF x Near_LoA	0,231	0,200	FALSE
CHR1	80671718	CHR1:80671718	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	80671719	CHR1:80671719	SSF x Near_LoA	0,151	0,157	FALSE
CHR1	80671722	CHR1:80671722	SSF x Near_LoA	0,659	0,380	FALSE
CHR1	80671759	CHR1:80671759	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	80680208	CHR1:80680208	SSF x Near_LoA	3,540	1,223	FALSE
CHR1	80680259	CHR1:80680259	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	80680265	CHR1:80680265	SSF x Near_LoA	0,507	0,322	FALSE
CHR1	80680266	CHR1:80680266	SSF x Near_LoA	0,272	0,220	FALSE
CHR1	80691219	CHR1:80691219	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	80691248	CHR1:80691248	SSF x Near_LoA	1,190	0,560	FALSE
CHR1	80691450	CHR1:80691450	SSF x Near_LoA	0,374	0,267	FALSE
CHR1	80697614	CHR1:80697614	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	80697615	CHR1:80697615	SSF x Near_LoA	0,064	0,097	FALSE
CHR1	80697647	CHR1:80697647	SSF x Near_LoA	2,475	0,937	FALSE
CHR1	80697653	CHR1:80697653	SSF x Near_LoA	1,633	0,696	FALSE
CHR1	80697713	CHR1:80697713	SSF x Near_LoA	3,921	1,322	FALSE
CHR1	80699607	CHR1:80699607	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	80699610	CHR1:80699610	SSF x Near_LoA	0,318	0,242	FALSE
CHR1	80699611	CHR1:80699611	SSF x Near_LoA	0,518	0,326	FALSE
CHR1	80699637	CHR1:80699637	SSF x Near_LoA	1,607	0,688	FALSE
CHR1	80699642	CHR1:80699642	SSF x Near_LoA	0,161	0,162	FALSE
CHR1	80699645	CHR1:80699645	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	80699676	CHR1:80699676	SSF x Near_LoA	2,699	0,998	FALSE
CHR1	80699690	CHR1:80699690	SSF x Near_LoA	2,168	0,851	FALSE
CHR1	80699693	CHR1:80699693	SSF x Near_LoA	3,723	1,270	FALSE
CHR1	80699709	CHR1:80699709	SSF x Near_LoA	3,172	1,126	FALSE
CHR1	80699754	CHR1:80699754	SSF x Near_LoA	3,055	1,094	FALSE
CHR1	80699758	CHR1:80699758	SSF x Near_LoA	4,088	1,365	FALSE
CHR1	80699759	CHR1:80699759	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	80699772	CHR1:80699772	SSF x Near_LoA	1,215	0,568	FALSE
CHR1	80699786	CHR1:80699786	SSF x Near_LoA	1,409	0,629	FALSE
CHR1	80699789	CHR1:80699789	SSF x Near_LoA	6,836	2,049	TRUE
CHR1	80699794	CHR1:80699794	SSF x Near_LoA	0,850	0,448	FALSE
CHR1	80699810	CHR1:80699810	SSF x Near_LoA	3,275	1,153	FALSE
CHR1	80706660	CHR1:80706660	SSF x Near_LoA	0,686	0,390	FALSE
CHR1	80706731	CHR1:80706731	SSF x Near_LoA	5,266	1,663	FALSE
CHR1	80706855	CHR1:80706855	SSF x Near_LoA	0,927	0,474	FALSE
CHR1	8071237	CHR1:8071237	SSF x Near_LoA	1,787	0,742	FALSE
CHR1	8071321	CHR1:8071321	SSF x Near_LoA	0,443	0,296	FALSE
CHR1	80713243	CHR1:80713243	SSF x Near_LoA	3,402	1,186	FALSE
CHR1	80714727	CHR1:80714727	SSF x Near_LoA	0,952	0,482	FALSE
CHR1	80714762	CHR1:80714762	SSF x Near_LoA	0,917	0,471	FALSE
CHR1	80714824	CHR1:80714824	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	80714973	CHR1:80714973	SSF x Near_LoA	3,536	1,222	FALSE
CHR1	80717608	CHR1:80717608	SSF x Near_LoA	0,245	0,207	FALSE
CHR1	80717618	CHR1:80717618	SSF x Near_LoA	0,190	0,179	FALSE

CHR1	80717641	CHR1:80717641	SSF x Near_LoA	0,521	0,328	FALSE
CHR1	80717644	CHR1:80717644	SSF x Near_LoA	0,725	0,404	FALSE
CHR1	80717654	CHR1:80717654	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	80717655	CHR1:80717655	SSF x Near_LoA	0,394	0,276	FALSE
CHR1	80717909	CHR1:80717909	SSF x Near_LoA	0,900	0,465	FALSE
CHR1	80725544	CHR1:80725544	SSF x Near_LoA	2,104	0,833	FALSE
CHR1	80731215	CHR1:80731215	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	8073668	CHR1:8073668	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	8073761	CHR1:8073761	SSF x Near_LoA	1,094	0,529	FALSE
CHR1	8073827	CHR1:8073827	SSF x Near_LoA	3,568	1,230	FALSE
CHR1	8073836	CHR1:8073836	SSF x Near_LoA	1,852	0,760	FALSE
CHR1	80761946	CHR1:80761946	SSF x Near_LoA	0,916	0,471	FALSE
CHR1	80768463	CHR1:80768463	SSF x Near_LoA	2,651	0,985	FALSE
CHR1	80768526	CHR1:80768526	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	8078304	CHR1:8078304	SSF x Near_LoA	0,189	0,178	FALSE
CHR1	8078502	CHR1:8078502	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	80787058	CHR1:80787058	SSF x Near_LoA	2,251	0,874	FALSE
CHR1	80787182	CHR1:80787182	SSF x Near_LoA	1,541	0,669	FALSE
CHR1	80787204	CHR1:80787204	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	80787223	CHR1:80787223	SSF x Near_LoA	0,485	0,313	FALSE
CHR1	80787227	CHR1:80787227	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	80787283	CHR1:80787283	SSF x Near_LoA	2,199	0,860	FALSE
CHR1	80787299	CHR1:80787299	SSF x Near_LoA	0,668	0,383	FALSE
CHR1	80787316	CHR1:80787316	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	80787358	CHR1:80787358	SSF x Near_LoA	0,306	0,237	FALSE
CHR1	80787430	CHR1:80787430	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	80787440	CHR1:80787440	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	80816905	CHR1:80816905	SSF x Near_LoA	0,659	0,380	FALSE
CHR1	80816965	CHR1:80816965	SSF x Near_LoA	0,107	0,129	FALSE
CHR1	80816969	CHR1:80816969	SSF x Near_LoA	2,291	0,886	FALSE
CHR1	80816988	CHR1:80816988	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	80817044	CHR1:80817044	SSF x Near_LoA	2,371	0,908	FALSE
CHR1	80817302	CHR1:80817302	SSF x Near_LoA	0,860	0,451	FALSE
CHR1	80817309	CHR1:80817309	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	80820983	CHR1:80820983	SSF x Near_LoA	0,190	0,179	FALSE
CHR1	80821006	CHR1:80821006	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	80821031	CHR1:80821031	SSF x Near_LoA	0,578	0,350	FALSE
CHR1	80821045	CHR1:80821045	SSF x Near_LoA	0,123	0,139	FALSE
CHR1	80821095	CHR1:80821095	SSF x Near_LoA	0,815	0,436	FALSE
CHR1	80821169	CHR1:80821169	SSF x Near_LoA	0,427	0,289	FALSE
CHR1	80821308	CHR1:80821308	SSF x Near_LoA	1,848	0,759	FALSE
CHR1	80821309	CHR1:80821309	SSF x Near_LoA	2,496	0,943	FALSE
CHR1	80821362	CHR1:80821362	SSF x Near_LoA	3,917	1,320	FALSE
CHR1	80821407	CHR1:80821407	SSF x Near_LoA	0,059	0,093	FALSE
CHR1	80821418	CHR1:80821418	SSF x Near_LoA	0,288	0,228	FALSE
CHR1	80825528	CHR1:80825528	SSF x Near_LoA	0,164	0,164	FALSE
CHR1	80826617	CHR1:80826617	SSF x Near_LoA	4,085	1,364	FALSE
CHR1	80826631	CHR1:80826631	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	80834834	CHR1:80834834	SSF x Near_LoA	3,703	1,265	FALSE
CHR1	80834845	CHR1:80834845	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	80836944	CHR1:80836944	SSF x Near_LoA	0,247	0,208	FALSE
CHR1	80837200	CHR1:80837200	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	80848184	CHR1:80848184	SSF x Near_LoA	0,206	0,187	FALSE

CHR1	80848589	CHR1:80848589	SSF x Near_LoA	0,895	0,463	FALSE
CHR1	80848605	CHR1:80848605	SSF x Near_LoA	0,516	0,325	FALSE
CHR1	80848625	CHR1:80848625	SSF x Near_LoA	1,818	0,751	FALSE
CHR1	80848643	CHR1:80848643	SSF x Near_LoA	1,826	0,753	FALSE
CHR1	80864887	CHR1:80864887	SSF x Near_LoA	0,728	0,405	FALSE
CHR1	80864890	CHR1:80864890	SSF x Near_LoA	0,222	0,195	FALSE
CHR1	80872223	CHR1:80872223	SSF x Near_LoA	0,619	0,365	FALSE
CHR1	80872466	CHR1:80872466	SSF x Near_LoA	1,084	0,526	FALSE
CHR1	80892164	CHR1:80892164	SSF x Near_LoA	0,248	0,208	FALSE
CHR1	80892311	CHR1:80892311	SSF x Near_LoA	0,390	0,274	FALSE
CHR1	80893957	CHR1:80893957	SSF x Near_LoA	0,228	0,199	FALSE
CHR1	80894451	CHR1:80894451	SSF x Near_LoA	1,359	0,613	FALSE
CHR1	80894463	CHR1:80894463	SSF x Near_LoA	0,191	0,179	FALSE
CHR1	80894490	CHR1:80894490	SSF x Near_LoA	1,018	0,505	FALSE
CHR1	80894500	CHR1:80894500	SSF x Near_LoA	0,199	0,183	FALSE
CHR1	80894508	CHR1:80894508	SSF x Near_LoA	3,209	1,135	FALSE
CHR1	8089796	CHR1:8089796	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	8089811	CHR1:8089811	SSF x Near_LoA	1,188	0,560	FALSE
CHR1	8089991	CHR1:8089991	SSF x Near_LoA	1,207	0,565	FALSE
CHR1	80901123	CHR1:80901123	SSF x Near_LoA	0,454	0,301	FALSE
CHR1	80901126	CHR1:80901126	SSF x Near_LoA	0,562	0,343	FALSE
CHR1	80901300	CHR1:80901300	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	80901343	CHR1:80901343	SSF x Near_LoA	0,404	0,280	FALSE
CHR1	80901358	CHR1:80901358	SSF x Near_LoA	0,480	0,311	FALSE
CHR1	80901403	CHR1:80901403	SSF x Near_LoA	0,400	0,278	FALSE
CHR1	80901421	CHR1:80901421	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	80910911	CHR1:80910911	SSF x Near_LoA	0,608	0,361	FALSE
CHR1	80910935	CHR1:80910935	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	80910968	CHR1:80910968	SSF x Near_LoA	0,049	0,084	FALSE
CHR1	80911032	CHR1:80911032	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	80911037	CHR1:80911037	SSF x Near_LoA	10,487	2,920	TRUE
CHR1	80911052	CHR1:80911052	SSF x Near_LoA	1,154	0,549	FALSE
CHR1	80911118	CHR1:80911118	SSF x Near_LoA	2,739	1,009	FALSE
CHR1	80911127	CHR1:80911127	SSF x Near_LoA	1,197	0,563	FALSE
CHR1	80916776	CHR1:80916776	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	80924550	CHR1:80924550	SSF x Near_LoA	0,874	0,456	FALSE
CHR1	80924551	CHR1:80924551	SSF x Near_LoA	1,015	0,504	FALSE
CHR1	80924556	CHR1:80924556	SSF x Near_LoA	1,658	0,704	FALSE
CHR1	80924583	CHR1:80924583	SSF x Near_LoA	2,541	0,955	FALSE
CHR1	80924587	CHR1:80924587	SSF x Near_LoA	1,182	0,558	FALSE
CHR1	80924675	CHR1:80924675	SSF x Near_LoA	0,805	0,432	FALSE
CHR1	80924756	CHR1:80924756	SSF x Near_LoA	1,845	0,759	FALSE
CHR1	80924777	CHR1:80924777	SSF x Near_LoA	2,256	0,876	FALSE
CHR1	80924806	CHR1:80924806	SSF x Near_LoA	3,400	1,186	FALSE
CHR1	80924830	CHR1:80924830	SSF x Near_LoA	2,224	0,867	FALSE
CHR1	80928156	CHR1:80928156	SSF x Near_LoA	4,609	1,498	FALSE
CHR1	80928201	CHR1:80928201	SSF x Near_LoA	0,405	0,280	FALSE
CHR1	80928333	CHR1:80928333	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	80928390	CHR1:80928390	SSF x Near_LoA	0,928	0,474	FALSE
CHR1	80928414	CHR1:80928414	SSF x Near_LoA	2,359	0,905	FALSE
CHR1	80928430	CHR1:80928430	SSF x Near_LoA	1,831	0,754	FALSE
CHR1	80928440	CHR1:80928440	SSF x Near_LoA	0,962	0,486	FALSE
CHR1	80928475	CHR1:80928475	SSF x Near_LoA	0,968	0,488	FALSE

CHR1	80928530	CHR1:80928530	SSF x Near_LoA	1,085	0,527	FALSE
CHR1	80933645	CHR1:80933645	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	80933647	CHR1:80933647	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	80933675	CHR1:80933675	SSF x Near_LoA	1,885	0,770	FALSE
CHR1	80933776	CHR1:80933776	SSF x Near_LoA	0,528	0,330	FALSE
CHR1	80933867	CHR1:80933867	SSF x Near_LoA	0,408	0,282	FALSE
CHR1	80940334	CHR1:80940334	SSF x Near_LoA	0,261	0,215	FALSE
CHR1	80940493	CHR1:80940493	SSF x Near_LoA	0,172	0,169	FALSE
CHR1	80940522	CHR1:80940522	SSF x Near_LoA	0,049	0,083	FALSE
CHR1	80940530	CHR1:80940530	SSF x Near_LoA	0,050	0,084	FALSE
CHR1	80940536	CHR1:80940536	SSF x Near_LoA	0,052	0,087	FALSE
CHR1	80940545	CHR1:80940545	SSF x Near_LoA	0,060	0,094	FALSE
CHR1	80943493	CHR1:80943493	SSF x Near_LoA	1,149	0,547	FALSE
CHR1	80943528	CHR1:80943528	SSF x Near_LoA	0,226	0,197	FALSE
CHR1	80943552	CHR1:80943552	SSF x Near_LoA	0,612	0,362	FALSE
CHR1	80943712	CHR1:80943712	SSF x Near_LoA	2,782	1,021	FALSE
CHR1	80943768	CHR1:80943768	SSF x Near_LoA	0,579	0,350	FALSE
CHR1	80943788	CHR1:80943788	SSF x Near_LoA	0,314	0,240	FALSE
CHR1	80952045	CHR1:80952045	SSF x Near_LoA	0,796	0,429	FALSE
CHR1	80952050	CHR1:80952050	SSF x Near_LoA	1,375	0,618	FALSE
CHR1	80952068	CHR1:80952068	SSF x Near_LoA	0,376	0,268	FALSE
CHR1	80952073	CHR1:80952073	SSF x Near_LoA	1,060	0,518	FALSE
CHR1	80952080	CHR1:80952080	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	80952084	CHR1:80952084	SSF x Near_LoA	0,872	0,455	FALSE
CHR1	80952096	CHR1:80952096	SSF x Near_LoA	0,146	0,153	FALSE
CHR1	80952121	CHR1:80952121	SSF x Near_LoA	0,131	0,144	FALSE
CHR1	80952135	CHR1:80952135	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	80952136	CHR1:80952136	SSF x Near_LoA	0,312	0,239	FALSE
CHR1	80960256	CHR1:80960256	SSF x Near_LoA	0,237	0,203	FALSE
CHR1	80960285	CHR1:80960285	SSF x Near_LoA	0,297	0,232	FALSE
CHR1	80960320	CHR1:80960320	SSF x Near_LoA	0,716	0,401	FALSE
CHR1	80960342	CHR1:80960342	SSF x Near_LoA	0,450	0,299	FALSE
CHR1	80961011	CHR1:80961011	SSF x Near_LoA	0,196	0,182	FALSE
CHR1	80962184	CHR1:80962184	SSF x Near_LoA	0,675	0,386	FALSE
CHR1	80962217	CHR1:80962217	SSF x Near_LoA	1,499	0,656	FALSE
CHR1	80962242	CHR1:80962242	SSF x Near_LoA	2,474	0,936	FALSE
CHR1	80962263	CHR1:80962263	SSF x Near_LoA	0,190	0,179	FALSE
CHR1	80962264	CHR1:80962264	SSF x Near_LoA	0,183	0,174	FALSE
CHR1	80962286	CHR1:80962286	SSF x Near_LoA	0,179	0,172	FALSE
CHR1	80962298	CHR1:80962298	SSF x Near_LoA	0,090	0,116	FALSE
CHR1	80962302	CHR1:80962302	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	80962303	CHR1:80962303	SSF x Near_LoA	7,134	2,121	TRUE
CHR1	80962304	CHR1:80962304	SSF x Near_LoA	1,600	0,686	FALSE
CHR1	80962307	CHR1:80962307	SSF x Near_LoA	1,297	0,594	FALSE
CHR1	80962316	CHR1:80962316	SSF x Near_LoA	0,060	0,094	FALSE
CHR1	80962331	CHR1:80962331	SSF x Near_LoA	2,097	0,831	FALSE
CHR1	80962407	CHR1:80962407	SSF x Near_LoA	0,677	0,386	FALSE
CHR1	80965181	CHR1:80965181	SSF x Near_LoA	1,355	0,612	FALSE
CHR1	80965474	CHR1:80965474	SSF x Near_LoA	2,323	0,895	FALSE
CHR1	80965475	CHR1:80965475	SSF x Near_LoA	2,253	0,875	FALSE
CHR1	80965492	CHR1:80965492	SSF x Near_LoA	0,800	0,430	FALSE
CHR1	80967820	CHR1:80967820	SSF x Near_LoA	0,302	0,234	FALSE
CHR1	80967966	CHR1:80967966	SSF x Near_LoA	1,205	0,565	FALSE

CHR1	80970528	CHR1:80970528	SSF x Near_LoA	4,339	1,429	FALSE
CHR1	80970529	CHR1:80970529	SSF x Near_LoA	4,085	1,364	FALSE
CHR1	80970552	CHR1:80970552	SSF x Near_LoA	2,113	0,835	FALSE
CHR1	80970567	CHR1:80970567	SSF x Near_LoA	0,550	0,339	FALSE
CHR1	80970582	CHR1:80970582	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	80970588	CHR1:80970588	SSF x Near_LoA	0,479	0,311	FALSE
CHR1	80970895	CHR1:80970895	SSF x Near_LoA	0,902	0,466	FALSE
CHR1	80970931	CHR1:80970931	SSF x Near_LoA	6,590	1,989	TRUE
CHR1	80970973	CHR1:80970973	SSF x Near_LoA	0,890	0,462	FALSE
CHR1	80979175	CHR1:80979175	SSF x Near_LoA	2,877	1,046	FALSE
CHR1	8098039	CHR1:8098039	SSF x Near_LoA	2,642	0,983	FALSE
CHR1	8098041	CHR1:8098041	SSF x Near_LoA	3,998	1,341	FALSE
CHR1	8098057	CHR1:8098057	SSF x Near_LoA	0,959	0,485	FALSE
CHR1	8098070	CHR1:8098070	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	8098072	CHR1:8098072	SSF x Near_LoA	0,408	0,282	FALSE
CHR1	8098079	CHR1:8098079	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	8098089	CHR1:8098089	SSF x Near_LoA	0,664	0,382	FALSE
CHR1	8098106	CHR1:8098106	SSF x Near_LoA	10,534	2,931	TRUE
CHR1	8098117	CHR1:8098117	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	80990469	CHR1:80990469	SSF x Near_LoA	2,351	0,902	FALSE
CHR1	80992089	CHR1:80992089	SSF x Near_LoA	1,735	0,726	FALSE
CHR1	80992197	CHR1:80992197	SSF x Near_LoA	1,806	0,747	FALSE
CHR1	80992269	CHR1:80992269	SSF x Near_LoA	1,446	0,640	FALSE
CHR1	80992288	CHR1:80992288	SSF x Near_LoA	0,542	0,336	FALSE
CHR1	80992303	CHR1:80992303	SSF x Near_LoA	2,991	1,077	FALSE
CHR1	80997675	CHR1:80997675	SSF x Near_LoA	1,879	0,768	FALSE
CHR1	80997683	CHR1:80997683	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	80997702	CHR1:80997702	SSF x Near_LoA	0,164	0,164	FALSE
CHR1	80997749	CHR1:80997749	SSF x Near_LoA	0,897	0,464	FALSE
CHR1	80997753	CHR1:80997753	SSF x Near_LoA	0,857	0,450	FALSE
CHR1	80997757	CHR1:80997757	SSF x Near_LoA	0,412	0,283	FALSE
CHR1	81003222	CHR1:81003222	SSF x Near_LoA	0,151	0,157	FALSE
CHR1	81003236	CHR1:81003236	SSF x Near_LoA	1,812	0,749	FALSE
CHR1	81003242	CHR1:81003242	SSF x Near_LoA	0,242	0,206	FALSE
CHR1	81003246	CHR1:81003246	SSF x Near_LoA	0,147	0,154	FALSE
CHR1	81003289	CHR1:81003289	SSF x Near_LoA	1,124	0,539	FALSE
CHR1	81003299	CHR1:81003299	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	81003327	CHR1:81003327	SSF x Near_LoA	0,047	0,081	FALSE
CHR1	81003330	CHR1:81003330	SSF x Near_LoA	2,487	0,940	FALSE
CHR1	81003383	CHR1:81003383	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	81005461	CHR1:81005461	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	81005466	CHR1:81005466	SSF x Near_LoA	4,351	1,432	FALSE
CHR1	81005496	CHR1:81005496	SSF x Near_LoA	0,541	0,335	FALSE
CHR1	81007874	CHR1:81007874	SSF x Near_LoA	0,577	0,349	FALSE
CHR1	81014162	CHR1:81014162	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	81023342	CHR1:81023342	SSF x Near_LoA	1,923	0,781	FALSE
CHR1	81031809	CHR1:81031809	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	8103564	CHR1:8103564	SSF x Near_LoA	1,050	0,515	FALSE
CHR1	81036336	CHR1:81036336	SSF x Near_LoA	1,281	0,589	FALSE
CHR1	81036486	CHR1:81036486	SSF x Near_LoA	0,736	0,408	FALSE
CHR1	81036549	CHR1:81036549	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	8103665	CHR1:8103665	SSF x Near_LoA	0,950	0,482	FALSE
CHR1	8103812	CHR1:8103812	SSF x Near_LoA	0,061	0,094	FALSE

CHR1	8103824	CHR1:8103824	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	8103825	CHR1:8103825	SSF x Near_LoA	0,573	0,348	FALSE
CHR1	81038532	CHR1:81038532	SSF x Near_LoA	0,697	0,394	FALSE
CHR1	81038644	CHR1:81038644	SSF x Near_LoA	0,330	0,247	FALSE
CHR1	81038668	CHR1:81038668	SSF x Near_LoA	0,912	0,469	FALSE
CHR1	81038715	CHR1:81038715	SSF x Near_LoA	0,448	0,298	FALSE
CHR1	81038799	CHR1:81038799	SSF x Near_LoA	1,002	0,499	FALSE
CHR1	81038812	CHR1:81038812	SSF x Near_LoA	3,146	1,119	FALSE
CHR1	81038813	CHR1:81038813	SSF x Near_LoA	3,156	1,121	FALSE
CHR1	8103918	CHR1:8103918	SSF x Near_LoA	2,078	0,825	FALSE
CHR1	8103934	CHR1:8103934	SSF x Near_LoA	0,088	0,115	FALSE
CHR1	81042000	CHR1:81042000	SSF x Near_LoA	0,102	0,125	FALSE
CHR1	81042037	CHR1:81042037	SSF x Near_LoA	3,797	1,290	FALSE
CHR1	81042071	CHR1:81042071	SSF x Near_LoA	4,090	1,365	FALSE
CHR1	81042076	CHR1:81042076	SSF x Near_LoA	2,694	0,997	FALSE
CHR1	81042111	CHR1:81042111	SSF x Near_LoA	0,127	0,142	FALSE
CHR1	81046918	CHR1:81046918	SSF x Near_LoA	3,866	1,308	FALSE
CHR1	81046968	CHR1:81046968	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	81047039	CHR1:81047039	SSF x Near_LoA	1,580	0,680	FALSE
CHR1	81047045	CHR1:81047045	SSF x Near_LoA	1,089	0,528	FALSE
CHR1	81051546	CHR1:81051546	SSF x Near_LoA	1,831	0,754	FALSE
CHR1	81051573	CHR1:81051573	SSF x Near_LoA	0,642	0,373	FALSE
CHR1	81068528	CHR1:81068528	SSF x Near_LoA	0,834	0,442	FALSE
CHR1	81068651	CHR1:81068651	SSF x Near_LoA	1,605	0,688	FALSE
CHR1	81068654	CHR1:81068654	SSF x Near_LoA	1,834	0,755	FALSE
CHR1	81079128	CHR1:81079128	SSF x Near_LoA	3,342	1,171	FALSE
CHR1	81079300	CHR1:81079300	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	81088611	CHR1:81088611	SSF x Near_LoA	1,618	0,692	FALSE
CHR1	81090842	CHR1:81090842	SSF x Near_LoA	1,019	0,505	FALSE
CHR1	81090847	CHR1:81090847	SSF x Near_LoA	1,131	0,541	FALSE
CHR1	81090855	CHR1:81090855	SSF x Near_LoA	0,170	0,167	FALSE
CHR1	81090925	CHR1:81090925	SSF x Near_LoA	4,533	1,478	FALSE
CHR1	81103091	CHR1:81103091	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	81103092	CHR1:81103092	SSF x Near_LoA	0,100	0,124	FALSE
CHR1	81103114	CHR1:81103114	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	81103133	CHR1:81103133	SSF x Near_LoA	0,221	0,195	FALSE
CHR1	81103287	CHR1:81103287	SSF x Near_LoA	0,872	0,455	FALSE
CHR1	81103288	CHR1:81103288	SSF x Near_LoA	0,451	0,299	FALSE
CHR1	81103401	CHR1:81103401	SSF x Near_LoA	0,388	0,273	FALSE
CHR1	81121536	CHR1:81121536	SSF x Near_LoA	0,135	0,147	FALSE
CHR1	81121540	CHR1:81121540	SSF x Near_LoA	3,843	1,301	FALSE
CHR1	81121550	CHR1:81121550	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	81121551	CHR1:81121551	SSF x Near_LoA	0,123	0,139	FALSE
CHR1	81121593	CHR1:81121593	SSF x Near_LoA	0,119	0,137	FALSE
CHR1	81121608	CHR1:81121608	SSF x Near_LoA	0,551	0,339	FALSE
CHR1	81121704	CHR1:81121704	SSF x Near_LoA	3,162	1,123	FALSE
CHR1	81124786	CHR1:81124786	SSF x Near_LoA	0,549	0,338	FALSE
CHR1	81124797	CHR1:81124797	SSF x Near_LoA	0,358	0,260	FALSE
CHR1	81124816	CHR1:81124816	SSF x Near_LoA	4,273	1,412	FALSE
CHR1	81124817	CHR1:81124817	SSF x Near_LoA	3,925	1,323	FALSE
CHR1	81124821	CHR1:81124821	SSF x Near_LoA	3,401	1,186	FALSE
CHR1	81124822	CHR1:81124822	SSF x Near_LoA	6,017	1,849	TRUE
CHR1	81124827	CHR1:81124827	SSF x Near_LoA	1,322	0,602	FALSE

CHR1	81124856	CHR1:81124856	SSF x Near_LoA	2,115	0,836	FALSE
CHR1	81124857	CHR1:81124857	SSF x Near_LoA	1,778	0,739	FALSE
CHR1	81124858	CHR1:81124858	SSF x Near_LoA	2,839	1,036	FALSE
CHR1	81124873	CHR1:81124873	SSF x Near_LoA	0,226	0,197	FALSE
CHR1	81124888	CHR1:81124888	SSF x Near_LoA	0,589	0,354	FALSE
CHR1	81124910	CHR1:81124910	SSF x Near_LoA	0,458	0,302	FALSE
CHR1	81124930	CHR1:81124930	SSF x Near_LoA	7,301	2,162	TRUE
CHR1	81124952	CHR1:81124952	SSF x Near_LoA	3,381	1,181	FALSE
CHR1	81124954	CHR1:81124954	SSF x Near_LoA	0,224	0,197	FALSE
CHR1	81124991	CHR1:81124991	SSF x Near_LoA	0,304	0,235	FALSE
CHR1	81125031	CHR1:81125031	SSF x Near_LoA	0,452	0,300	FALSE
CHR1	81140339	CHR1:81140339	SSF x Near_LoA	0,870	0,455	FALSE
CHR1	81140372	CHR1:81140372	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	81140536	CHR1:81140536	SSF x Near_LoA	0,832	0,442	FALSE
CHR1	81140537	CHR1:81140537	SSF x Near_LoA	0,890	0,461	FALSE
CHR1	81141713	CHR1:81141713	SSF x Near_LoA	0,107	0,129	FALSE
CHR1	81141715	CHR1:81141715	SSF x Near_LoA	3,532	1,220	FALSE
CHR1	81141737	CHR1:81141737	SSF x Near_LoA	1,459	0,644	FALSE
CHR1	81141907	CHR1:81141907	SSF x Near_LoA	0,650	0,377	FALSE
CHR1	81141981	CHR1:81141981	SSF x Near_LoA	1,481	0,651	FALSE
CHR1	81142030	CHR1:81142030	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	81142033	CHR1:81142033	SSF x Near_LoA	5,467	1,713	FALSE
CHR1	81150180	CHR1:81150180	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	81150300	CHR1:81150300	SSF x Near_LoA	0,325	0,245	FALSE
CHR1	81150471	CHR1:81150471	SSF x Near_LoA	2,569	0,963	FALSE
CHR1	81153237	CHR1:81153237	SSF x Near_LoA	1,416	0,631	FALSE
CHR1	81153243	CHR1:81153243	SSF x Near_LoA	0,222	0,196	FALSE
CHR1	81153255	CHR1:81153255	SSF x Near_LoA	0,187	0,177	FALSE
CHR1	81153277	CHR1:81153277	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	81153278	CHR1:81153278	SSF x Near_LoA	0,036	0,070	FALSE
CHR1	81153318	CHR1:81153318	SSF x Near_LoA	0,839	0,444	FALSE
CHR1	81153341	CHR1:81153341	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	81153471	CHR1:81153471	SSF x Near_LoA	1,475	0,649	FALSE
CHR1	81157270	CHR1:81157270	SSF x Near_LoA	5,773	1,789	FALSE
CHR1	81157272	CHR1:81157272	SSF x Near_LoA	5,545	1,732	FALSE
CHR1	81157273	CHR1:81157273	SSF x Near_LoA	6,167	1,886	TRUE
CHR1	81162326	CHR1:81162326	SSF x Near_LoA	0,164	0,164	FALSE
CHR1	81170568	CHR1:81170568	SSF x Near_LoA	2,063	0,821	FALSE
CHR1	81170884	CHR1:81170884	SSF x Near_LoA	0,123	0,139	FALSE
CHR1	81187397	CHR1:81187397	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	81187412	CHR1:81187412	SSF x Near_LoA	0,160	0,162	FALSE
CHR1	81187418	CHR1:81187418	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	81187422	CHR1:81187422	SSF x Near_LoA	0,285	0,227	FALSE
CHR1	81187426	CHR1:81187426	SSF x Near_LoA	0,409	0,282	FALSE
CHR1	81187444	CHR1:81187444	SSF x Near_LoA	0,142	0,151	FALSE
CHR1	81191508	CHR1:81191508	SSF x Near_LoA	0,804	0,432	FALSE
CHR1	81193512	CHR1:81193512	SSF x Near_LoA	0,016	0,047	FALSE
CHR1	81193520	CHR1:81193520	SSF x Near_LoA	0,170	0,167	FALSE
CHR1	81201933	CHR1:81201933	SSF x Near_LoA	3,412	1,189	FALSE
CHR1	81202118	CHR1:81202118	SSF x Near_LoA	1,191	0,561	FALSE
CHR1	81202181	CHR1:81202181	SSF x Near_LoA	0,020	0,051	FALSE
CHR1	81202192	CHR1:81202192	SSF x Near_LoA	0,421	0,287	FALSE
CHR1	81205474	CHR1:81205474	SSF x Near_LoA	0,031	0,065	FALSE

CHR1	81205920	CHR1:81205920	SSF x Near_LoA	3,915	1,320	FALSE
CHR1	81209975	CHR1:81209975	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	81210240	CHR1:81210240	SSF x Near_LoA	0,439	0,295	FALSE
CHR1	81214240	CHR1:81214240	SSF x Near_LoA	2,740	1,009	FALSE
CHR1	81214286	CHR1:81214286	SSF x Near_LoA	0,254	0,212	FALSE
CHR1	81214398	CHR1:81214398	SSF x Near_LoA	0,639	0,373	FALSE
CHR1	81218295	CHR1:81218295	SSF x Near_LoA	0,538	0,334	FALSE
CHR1	81218296	CHR1:81218296	SSF x Near_LoA	0,180	0,173	FALSE
CHR1	81218321	CHR1:81218321	SSF x Near_LoA	0,167	0,166	FALSE
CHR1	81218341	CHR1:81218341	SSF x Near_LoA	0,011	0,039	FALSE
CHR1	81218382	CHR1:81218382	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	81218408	CHR1:81218408	SSF x Near_LoA	2,520	0,949	FALSE
CHR1	81218415	CHR1:81218415	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	81221836	CHR1:81221836	SSF x Near_LoA	0,634	0,371	FALSE
CHR1	81221841	CHR1:81221841	SSF x Near_LoA	0,752	0,414	FALSE
CHR1	81221844	CHR1:81221844	SSF x Near_LoA	0,016	0,045	FALSE
CHR1	81221880	CHR1:81221880	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	81221882	CHR1:81221882	SSF x Near_LoA	1,142	0,545	FALSE
CHR1	81221900	CHR1:81221900	SSF x Near_LoA	0,357	0,259	FALSE
CHR1	81221954	CHR1:81221954	SSF x Near_LoA	0,117	0,136	FALSE
CHR1	81222330	CHR1:81222330	SSF x Near_LoA	1,791	0,743	FALSE
CHR1	81222427	CHR1:81222427	SSF x Near_LoA	1,484	0,651	FALSE
CHR1	81222488	CHR1:81222488	SSF x Near_LoA	0,374	0,267	FALSE
CHR1	81230344	CHR1:81230344	SSF x Near_LoA	2,233	0,869	FALSE
CHR1	81230359	CHR1:81230359	SSF x Near_LoA	0,393	0,275	FALSE
CHR1	81230375	CHR1:81230375	SSF x Near_LoA	6,600	1,992	TRUE
CHR1	81230558	CHR1:81230558	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	81230576	CHR1:81230576	SSF x Near_LoA	0,550	0,339	FALSE
CHR1	81230601	CHR1:81230601	SSF x Near_LoA	0,517	0,326	FALSE
CHR1	81230652	CHR1:81230652	SSF x Near_LoA	1,149	0,547	FALSE
CHR1	81230658	CHR1:81230658	SSF x Near_LoA	0,738	0,409	FALSE
CHR1	81230662	CHR1:81230662	SSF x Near_LoA	0,080	0,109	FALSE
CHR1	81230663	CHR1:81230663	SSF x Near_LoA	0,380	0,270	FALSE
CHR1	81230665	CHR1:81230665	SSF x Near_LoA	0,138	0,149	FALSE
CHR1	81230687	CHR1:81230687	SSF x Near_LoA	1,156	0,549	FALSE
CHR1	81230692	CHR1:81230692	SSF x Near_LoA	3,178	1,127	FALSE
CHR1	81230736	CHR1:81230736	SSF x Near_LoA	0,597	0,357	FALSE
CHR1	81239730	CHR1:81239730	SSF x Near_LoA	0,290	0,229	FALSE
CHR1	81239735	CHR1:81239735	SSF x Near_LoA	1,048	0,514	FALSE
CHR1	81239763	CHR1:81239763	SSF x Near_LoA	0,812	0,435	FALSE
CHR1	81239959	CHR1:81239959	SSF x Near_LoA	0,412	0,283	FALSE
CHR1	81246680	CHR1:81246680	SSF x Near_LoA	0,206	0,187	FALSE
CHR1	81246745	CHR1:81246745	SSF x Near_LoA	0,330	0,248	FALSE
CHR1	81246854	CHR1:81246854	SSF x Near_LoA	1,652	0,702	FALSE
CHR1	81247094	CHR1:81247094	SSF x Near_LoA	8,724	2,503	TRUE
CHR1	8125680	CHR1:8125680	SSF x Near_LoA	1,088	0,527	FALSE
CHR1	81263125	CHR1:81263125	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	81263159	CHR1:81263159	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	81263161	CHR1:81263161	SSF x Near_LoA	4,124	1,374	FALSE
CHR1	81263168	CHR1:81263168	SSF x Near_LoA	0,327	0,246	FALSE
CHR1	81263310	CHR1:81263310	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	81264642	CHR1:81264642	SSF x Near_LoA	1,851	0,760	FALSE
CHR1	81265632	CHR1:81265632	SSF x Near_LoA	0,001	0,013	FALSE

CHR1	81268789	CHR1:81268789	SSF x Near_LoA	0,394	0,275	FALSE
CHR1	81268885	CHR1:81268885	SSF x Near_LoA	2,142	0,844	FALSE
CHR1	81268908	CHR1:81268908	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	81268912	CHR1:81268912	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	81268920	CHR1:81268920	SSF x Near_LoA	0,296	0,232	FALSE
CHR1	81268942	CHR1:81268942	SSF x Near_LoA	0,345	0,254	FALSE
CHR1	81268957	CHR1:81268957	SSF x Near_LoA	4,162	1,384	FALSE
CHR1	81268986	CHR1:81268986	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	81271808	CHR1:81271808	SSF x Near_LoA	0,653	0,378	FALSE
CHR1	81271817	CHR1:81271817	SSF x Near_LoA	2,002	0,804	FALSE
CHR1	81271825	CHR1:81271825	SSF x Near_LoA	2,946	1,065	FALSE
CHR1	81271833	CHR1:81271833	SSF x Near_LoA	0,719	0,402	FALSE
CHR1	81271834	CHR1:81271834	SSF x Near_LoA	0,659	0,380	FALSE
CHR1	81271843	CHR1:81271843	SSF x Near_LoA	2,779	1,020	FALSE
CHR1	81271861	CHR1:81271861	SSF x Near_LoA	1,829	0,754	FALSE
CHR1	81271863	CHR1:81271863	SSF x Near_LoA	0,525	0,329	FALSE
CHR1	81271921	CHR1:81271921	SSF x Near_LoA	0,600	0,358	FALSE
CHR1	81271930	CHR1:81271930	SSF x Near_LoA	0,126	0,141	FALSE
CHR1	81271940	CHR1:81271940	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	81272118	CHR1:81272118	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	81299698	CHR1:81299698	SSF x Near_LoA	0,052	0,087	FALSE
CHR1	81300730	CHR1:81300730	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	81312252	CHR1:81312252	SSF x Near_LoA	1,293	0,593	FALSE
CHR1	81312305	CHR1:81312305	SSF x Near_LoA	0,644	0,374	FALSE
CHR1	81312490	CHR1:81312490	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	81312578	CHR1:81312578	SSF x Near_LoA	0,004	0,024	FALSE
CHR1	81312594	CHR1:81312594	SSF x Near_LoA	2,016	0,808	FALSE
CHR1	81312616	CHR1:81312616	SSF x Near_LoA	0,768	0,419	FALSE
CHR1	81312634	CHR1:81312634	SSF x Near_LoA	0,650	0,377	FALSE
CHR1	81312664	CHR1:81312664	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	81312679	CHR1:81312679	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	81316406	CHR1:81316406	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	81316417	CHR1:81316417	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	81316549	CHR1:81316549	SSF x Near_LoA	5,761	1,786	FALSE
CHR1	81316802	CHR1:81316802	SSF x Near_LoA	0,445	0,297	FALSE
CHR1	81316831	CHR1:81316831	SSF x Near_LoA	0,245	0,207	FALSE
CHR1	81316885	CHR1:81316885	SSF x Near_LoA	1,073	0,523	FALSE
CHR1	81322106	CHR1:81322106	SSF x Near_LoA	0,341	0,252	FALSE
CHR1	81322163	CHR1:81322163	SSF x Near_LoA	0,444	0,297	FALSE
CHR1	81322176	CHR1:81322176	SSF x Near_LoA	5,969	1,837	FALSE
CHR1	81322185	CHR1:81322185	SSF x Near_LoA	0,051	0,085	FALSE
CHR1	81322194	CHR1:81322194	SSF x Near_LoA	1,191	0,560	FALSE
CHR1	81322196	CHR1:81322196	SSF x Near_LoA	1,713	0,720	FALSE
CHR1	81322221	CHR1:81322221	SSF x Near_LoA	1,502	0,657	FALSE
CHR1	81322235	CHR1:81322235	SSF x Near_LoA	0,357	0,259	FALSE
CHR1	81322239	CHR1:81322239	SSF x Near_LoA	0,913	0,470	FALSE
CHR1	81322286	CHR1:81322286	SSF x Near_LoA	0,104	0,127	FALSE
CHR1	81322302	CHR1:81322302	SSF x Near_LoA	0,954	0,483	FALSE
CHR1	81322320	CHR1:81322320	SSF x Near_LoA	1,719	0,722	FALSE
CHR1	81322324	CHR1:81322324	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	81327249	CHR1:81327249	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	81327301	CHR1:81327301	SSF x Near_LoA	1,178	0,556	FALSE
CHR1	81327360	CHR1:81327360	SSF x Near_LoA	0,470	0,307	FALSE

CHR1	81327390	CHR1:81327390	SSF x Near_LoA	1,976	0,796	FALSE
CHR1	81327520	CHR1:81327520	SSF x Near_LoA	0,434	0,293	FALSE
CHR1	81328271	CHR1:81328271	SSF x Near_LoA	0,875	0,457	FALSE
CHR1	81328297	CHR1:81328297	SSF x Near_LoA	1,032	0,509	FALSE
CHR1	81328329	CHR1:81328329	SSF x Near_LoA	1,042	0,512	FALSE
CHR1	81328332	CHR1:81328332	SSF x Near_LoA	1,055	0,517	FALSE
CHR1	81328336	CHR1:81328336	SSF x Near_LoA	1,094	0,529	FALSE
CHR1	81328338	CHR1:81328338	SSF x Near_LoA	0,502	0,320	FALSE
CHR1	81328391	CHR1:81328391	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	81335647	CHR1:81335647	SSF x Near_LoA	1,512	0,660	FALSE
CHR1	81335701	CHR1:81335701	SSF x Near_LoA	0,579	0,350	FALSE
CHR1	81335717	CHR1:81335717	SSF x Near_LoA	10,533	2,931	TRUE
CHR1	81335723	CHR1:81335723	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	81335736	CHR1:81335736	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	81335747	CHR1:81335747	SSF x Near_LoA	1,858	0,762	FALSE
CHR1	81335749	CHR1:81335749	SSF x Near_LoA	5,076	1,615	FALSE
CHR1	81335780	CHR1:81335780	SSF x Near_LoA	1,162	0,551	FALSE
CHR1	81335829	CHR1:81335829	SSF x Near_LoA	0,064	0,097	FALSE
CHR1	81335921	CHR1:81335921	SSF x Near_LoA	2,548	0,957	FALSE
CHR1	81342388	CHR1:81342388	SSF x Near_LoA	6,409	1,945	TRUE
CHR1	81344647	CHR1:81344647	SSF x Near_LoA	0,289	0,229	FALSE
CHR1	81344720	CHR1:81344720	SSF x Near_LoA	1,972	0,795	FALSE
CHR1	81344727	CHR1:81344727	SSF x Near_LoA	0,323	0,244	FALSE
CHR1	81344760	CHR1:81344760	SSF x Near_LoA	3,919	1,321	FALSE
CHR1	81344801	CHR1:81344801	SSF x Near_LoA	1,623	0,693	FALSE
CHR1	81344808	CHR1:81344808	SSF x Near_LoA	1,104	0,533	FALSE
CHR1	81344820	CHR1:81344820	SSF x Near_LoA	0,585	0,352	FALSE
CHR1	81350466	CHR1:81350466	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	81350765	CHR1:81350765	SSF x Near_LoA	0,558	0,342	FALSE
CHR1	81350774	CHR1:81350774	SSF x Near_LoA	3,504	1,213	FALSE
CHR1	81350828	CHR1:81350828	SSF x Near_LoA	0,639	0,373	FALSE
CHR1	81350853	CHR1:81350853	SSF x Near_LoA	1,644	0,699	FALSE
CHR1	81361967	CHR1:81361967	SSF x Near_LoA	1,077	0,524	FALSE
CHR1	81362068	CHR1:81362068	SSF x Near_LoA	2,477	0,937	FALSE
CHR1	813644	CHR1:813644	SSF x Near_LoA	0,333	0,249	FALSE
CHR1	81365879	CHR1:81365879	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	81365890	CHR1:81365890	SSF x Near_LoA	4,155	1,382	FALSE
CHR1	81365891	CHR1:81365891	SSF x Near_LoA	0,567	0,346	FALSE
CHR1	81365903	CHR1:81365903	SSF x Near_LoA	0,084	0,113	FALSE
CHR1	81365905	CHR1:81365905	SSF x Near_LoA	0,010	0,035	FALSE
CHR1	81365916	CHR1:81365916	SSF x Near_LoA	0,459	0,303	FALSE
CHR1	81365957	CHR1:81365957	SSF x Near_LoA	0,545	0,337	FALSE
CHR1	81365960	CHR1:81365960	SSF x Near_LoA	0,864	0,453	FALSE
CHR1	81365971	CHR1:81365971	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	81365984	CHR1:81365984	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	81366010	CHR1:81366010	SSF x Near_LoA	0,735	0,408	FALSE
CHR1	81366024	CHR1:81366024	SSF x Near_LoA	5,816	1,799	FALSE
CHR1	81366026	CHR1:81366026	SSF x Near_LoA	5,851	1,808	FALSE
CHR1	81366961	CHR1:81366961	SSF x Near_LoA	2,581	0,966	FALSE
CHR1	81366982	CHR1:81366982	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	81367019	CHR1:81367019	SSF x Near_LoA	0,023	0,055	FALSE
CHR1	81367074	CHR1:81367074	SSF x Near_LoA	0,111	0,132	FALSE
CHR1	81367078	CHR1:81367078	SSF x Near_LoA	0,080	0,110	FALSE

CHR1	81367089	CHR1:81367089	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	81367131	CHR1:81367131	SSF x Near_LoA	0,000	0,008	FALSE
CHR1	81367147	CHR1:81367147	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	8136751	CHR1:8136751	SSF x Near_LoA	2,716	1,003	FALSE
CHR1	81370510	CHR1:81370510	SSF x Near_LoA	0,112	0,132	FALSE
CHR1	81370552	CHR1:81370552	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	81370575	CHR1:81370575	SSF x Near_LoA	0,274	0,221	FALSE
CHR1	81370594	CHR1:81370594	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	81370656	CHR1:81370656	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	81370745	CHR1:81370745	SSF x Near_LoA	1,045	0,513	FALSE
CHR1	81370766	CHR1:81370766	SSF x Near_LoA	0,150	0,156	FALSE
CHR1	81370772	CHR1:81370772	SSF x Near_LoA	0,123	0,139	FALSE
CHR1	81370779	CHR1:81370779	SSF x Near_LoA	0,191	0,179	FALSE
CHR1	8137079	CHR1:8137079	SSF x Near_LoA	2,043	0,815	FALSE
CHR1	81377000	CHR1:81377000	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	81391370	CHR1:81391370	SSF x Near_LoA	0,417	0,285	FALSE
CHR1	81391451	CHR1:81391451	SSF x Near_LoA	0,066	0,098	FALSE
CHR1	81391475	CHR1:81391475	SSF x Near_LoA	3,549	1,225	FALSE
CHR1	81391563	CHR1:81391563	SSF x Near_LoA	2,070	0,823	FALSE
CHR1	81393238	CHR1:81393238	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	81393239	CHR1:81393239	SSF x Near_LoA	0,514	0,325	FALSE
CHR1	81393242	CHR1:81393242	SSF x Near_LoA	0,201	0,185	FALSE
CHR1	81393255	CHR1:81393255	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	81393266	CHR1:81393266	SSF x Near_LoA	0,457	0,302	FALSE
CHR1	81393320	CHR1:81393320	SSF x Near_LoA	0,189	0,178	FALSE
CHR1	81402931	CHR1:81402931	SSF x Near_LoA	0,478	0,311	FALSE
CHR1	81402935	CHR1:81402935	SSF x Near_LoA	0,618	0,365	FALSE
CHR1	81402955	CHR1:81402955	SSF x Near_LoA	0,407	0,281	FALSE
CHR1	81402958	CHR1:81402958	SSF x Near_LoA	1,000	0,499	FALSE
CHR1	81402984	CHR1:81402984	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	81403009	CHR1:81403009	SSF x Near_LoA	0,016	0,047	FALSE
CHR1	81403048	CHR1:81403048	SSF x Near_LoA	0,067	0,100	FALSE
CHR1	81403052	CHR1:81403052	SSF x Near_LoA	1,323	0,602	FALSE
CHR1	81403068	CHR1:81403068	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	81403097	CHR1:81403097	SSF x Near_LoA	0,418	0,286	FALSE
CHR1	81403128	CHR1:81403128	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	81403239	CHR1:81403239	SSF x Near_LoA	0,346	0,254	FALSE
CHR1	81407959	CHR1:81407959	SSF x Near_LoA	2,913	1,056	FALSE
CHR1	81407962	CHR1:81407962	SSF x Near_LoA	2,324	0,895	FALSE
CHR1	81408073	CHR1:81408073	SSF x Near_LoA	0,999	0,498	FALSE
CHR1	81408079	CHR1:81408079	SSF x Near_LoA	3,611	1,241	FALSE
CHR1	81408083	CHR1:81408083	SSF x Near_LoA	3,458	1,201	FALSE
CHR1	81408084	CHR1:81408084	SSF x Near_LoA	1,797	0,745	FALSE
CHR1	81408089	CHR1:81408089	SSF x Near_LoA	1,695	0,715	FALSE
CHR1	81408090	CHR1:81408090	SSF x Near_LoA	1,258	0,582	FALSE
CHR1	81408104	CHR1:81408104	SSF x Near_LoA	0,751	0,413	FALSE
CHR1	81417274	CHR1:81417274	SSF x Near_LoA	3,003	1,080	FALSE
CHR1	81417280	CHR1:81417280	SSF x Near_LoA	0,704	0,396	FALSE
CHR1	81417281	CHR1:81417281	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	81417345	CHR1:81417345	SSF x Near_LoA	1,362	0,614	FALSE
CHR1	81417357	CHR1:81417357	SSF x Near_LoA	6,215	1,897	TRUE
CHR1	81417381	CHR1:81417381	SSF x Near_LoA	1,647	0,700	FALSE
CHR1	81417394	CHR1:81417394	SSF x Near_LoA	3,364	1,176	FALSE

CHR1	81417418	CHR1:81417418	SSF x Near_LoA	1,050	0,515	FALSE
CHR1	81417422	CHR1:81417422	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	81417429	CHR1:81417429	SSF x Near_LoA	5,414	1,700	FALSE
CHR1	81417458	CHR1:81417458	SSF x Near_LoA	1,289	0,591	FALSE
CHR1	81417467	CHR1:81417467	SSF x Near_LoA	0,452	0,300	FALSE
CHR1	81417500	CHR1:81417500	SSF x Near_LoA	2,018	0,808	FALSE
CHR1	81417506	CHR1:81417506	SSF x Near_LoA	0,966	0,487	FALSE
CHR1	81417536	CHR1:81417536	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	81426740	CHR1:81426740	SSF x Near_LoA	0,205	0,186	FALSE
CHR1	81426816	CHR1:81426816	SSF x Near_LoA	0,877	0,457	FALSE
CHR1	81426943	CHR1:81426943	SSF x Near_LoA	0,475	0,309	FALSE
CHR1	81435167	CHR1:81435167	SSF x Near_LoA	3,243	1,144	FALSE
CHR1	81440347	CHR1:81440347	SSF x Near_LoA	0,084	0,113	FALSE
CHR1	81440493	CHR1:81440493	SSF x Near_LoA	0,053	0,088	FALSE
CHR1	81449007	CHR1:81449007	SSF x Near_LoA	0,449	0,299	FALSE
CHR1	81449014	CHR1:81449014	SSF x Near_LoA	2,681	0,993	FALSE
CHR1	81449162	CHR1:81449162	SSF x Near_LoA	2,159	0,848	FALSE
CHR1	81453317	CHR1:81453317	SSF x Near_LoA	1,127	0,540	FALSE
CHR1	81453333	CHR1:81453333	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	81454460	CHR1:81454460	SSF x Near_LoA	1,056	0,517	FALSE
CHR1	81455640	CHR1:81455640	SSF x Near_LoA	3,531	1,220	FALSE
CHR1	81455641	CHR1:81455641	SSF x Near_LoA	4,219	1,398	FALSE
CHR1	81455649	CHR1:81455649	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	81455673	CHR1:81455673	SSF x Near_LoA	0,399	0,278	FALSE
CHR1	81455682	CHR1:81455682	SSF x Near_LoA	4,136	1,377	FALSE
CHR1	81455706	CHR1:81455706	SSF x Near_LoA	3,319	1,164	FALSE
CHR1	81460964	CHR1:81460964	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	81461052	CHR1:81461052	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	81468185	CHR1:81468185	SSF x Near_LoA	1,384	0,621	FALSE
CHR1	81468206	CHR1:81468206	SSF x Near_LoA	0,395	0,276	FALSE
CHR1	81468214	CHR1:81468214	SSF x Near_LoA	1,154	0,549	FALSE
CHR1	81468234	CHR1:81468234	SSF x Near_LoA	2,023	0,810	FALSE
CHR1	81472523	CHR1:81472523	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	81472568	CHR1:81472568	SSF x Near_LoA	2,639	0,982	FALSE
CHR1	81472672	CHR1:81472672	SSF x Near_LoA	3,995	1,341	FALSE
CHR1	81472684	CHR1:81472684	SSF x Near_LoA	1,658	0,704	FALSE
CHR1	81472748	CHR1:81472748	SSF x Near_LoA	0,223	0,196	FALSE
CHR1	81472751	CHR1:81472751	SSF x Near_LoA	0,488	0,314	FALSE
CHR1	81478653	CHR1:81478653	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	81478654	CHR1:81478654	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	81478668	CHR1:81478668	SSF x Near_LoA	0,907	0,467	FALSE
CHR1	81478674	CHR1:81478674	SSF x Near_LoA	6,586	1,988	TRUE
CHR1	81478677	CHR1:81478677	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	81478678	CHR1:81478678	SSF x Near_LoA	0,330	0,247	FALSE
CHR1	81478699	CHR1:81478699	SSF x Near_LoA	0,248	0,209	FALSE
CHR1	81478734	CHR1:81478734	SSF x Near_LoA	0,877	0,457	FALSE
CHR1	81478735	CHR1:81478735	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	81478736	CHR1:81478736	SSF x Near_LoA	0,007	0,031	FALSE
CHR1	81478745	CHR1:81478745	SSF x Near_LoA	3,217	1,137	FALSE
CHR1	81478760	CHR1:81478760	SSF x Near_LoA	0,158	0,161	FALSE
CHR1	81478778	CHR1:81478778	SSF x Near_LoA	0,476	0,309	FALSE
CHR1	81478789	CHR1:81478789	SSF x Near_LoA	1,337	0,606	FALSE
CHR1	81478808	CHR1:81478808	SSF x Near_LoA	2,657	0,987	FALSE

CHR1	81478825	CHR1:81478825	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	81478833	CHR1:81478833	SSF x Near_LoA	2,058	0,820	FALSE
CHR1	81478868	CHR1:81478868	SSF x Near_LoA	0,459	0,303	FALSE
CHR1	81478883	CHR1:81478883	SSF x Near_LoA	4,951	1,584	FALSE
CHR1	81480247	CHR1:81480247	SSF x Near_LoA	7,512	2,213	TRUE
CHR1	81480270	CHR1:81480270	SSF x Near_LoA	2,648	0,984	FALSE
CHR1	81480271	CHR1:81480271	SSF x Near_LoA	2,905	1,054	FALSE
CHR1	81480287	CHR1:81480287	SSF x Near_LoA	3,010	1,082	FALSE
CHR1	81480296	CHR1:81480296	SSF x Near_LoA	2,850	1,039	FALSE
CHR1	81480300	CHR1:81480300	SSF x Near_LoA	1,176	0,556	FALSE
CHR1	81480317	CHR1:81480317	SSF x Near_LoA	2,123	0,838	FALSE
CHR1	81480714	CHR1:81480714	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	81480716	CHR1:81480716	SSF x Near_LoA	0,560	0,343	FALSE
CHR1	81483182	CHR1:81483182	SSF x Near_LoA	0,552	0,340	FALSE
CHR1	81483201	CHR1:81483201	SSF x Near_LoA	2,035	0,813	FALSE
CHR1	81483217	CHR1:81483217	SSF x Near_LoA	0,175	0,170	FALSE
CHR1	81483230	CHR1:81483230	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	81483237	CHR1:81483237	SSF x Near_LoA	2,072	0,824	FALSE
CHR1	81483239	CHR1:81483239	SSF x Near_LoA	1,603	0,687	FALSE
CHR1	81483272	CHR1:81483272	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	81483302	CHR1:81483302	SSF x Near_LoA	0,557	0,341	FALSE
CHR1	81483335	CHR1:81483335	SSF x Near_LoA	2,509	0,946	FALSE
CHR1	81483346	CHR1:81483346	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	81483374	CHR1:81483374	SSF x Near_LoA	1,078	0,524	FALSE
CHR1	81483393	CHR1:81483393	SSF x Near_LoA	0,829	0,441	FALSE
CHR1	81483407	CHR1:81483407	SSF x Near_LoA	1,507	0,658	FALSE
CHR1	81483426	CHR1:81483426	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	81483434	CHR1:81483434	SSF x Near_LoA	1,389	0,622	FALSE
CHR1	81484479	CHR1:81484479	SSF x Near_LoA	1,011	0,502	FALSE
CHR1	81484647	CHR1:81484647	SSF x Near_LoA	0,875	0,456	FALSE
CHR1	81484722	CHR1:81484722	SSF x Near_LoA	0,095	0,120	FALSE
CHR1	81484724	CHR1:81484724	SSF x Near_LoA	1,584	0,682	FALSE
CHR1	81484743	CHR1:81484743	SSF x Near_LoA	3,794	1,289	FALSE
CHR1	81487071	CHR1:81487071	SSF x Near_LoA	0,457	0,302	FALSE
CHR1	81487111	CHR1:81487111	SSF x Near_LoA	0,070	0,101	FALSE
CHR1	81487117	CHR1:81487117	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	81487209	CHR1:81487209	SSF x Near_LoA	6,808	2,042	TRUE
CHR1	81487232	CHR1:81487232	SSF x Near_LoA	2,689	0,995	FALSE
CHR1	81492433	CHR1:81492433	SSF x Near_LoA	0,121	0,138	FALSE
CHR1	81492441	CHR1:81492441	SSF x Near_LoA	0,051	0,085	FALSE
CHR1	81492444	CHR1:81492444	SSF x Near_LoA	1,358	0,613	FALSE
CHR1	81492457	CHR1:81492457	SSF x Near_LoA	1,547	0,670	FALSE
CHR1	81492459	CHR1:81492459	SSF x Near_LoA	0,111	0,131	FALSE
CHR1	81492462	CHR1:81492462	SSF x Near_LoA	1,996	0,802	FALSE
CHR1	81492476	CHR1:81492476	SSF x Near_LoA	7,098	2,112	TRUE
CHR1	81492484	CHR1:81492484	SSF x Near_LoA	0,745	0,411	FALSE
CHR1	81492486	CHR1:81492486	SSF x Near_LoA	0,813	0,435	FALSE
CHR1	81493342	CHR1:81493342	SSF x Near_LoA	3,333	1,168	FALSE
CHR1	81493345	CHR1:81493345	SSF x Near_LoA	0,215	0,192	FALSE
CHR1	81493414	CHR1:81493414	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	81493420	CHR1:81493420	SSF x Near_LoA	0,182	0,174	FALSE
CHR1	81494348	CHR1:81494348	SSF x Near_LoA	0,310	0,238	FALSE
CHR1	81494354	CHR1:81494354	SSF x Near_LoA	0,087	0,115	FALSE

CHR1	81494355	CHR1:81494355	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	81494429	CHR1:81494429	SSF x Near_LoA	1,485	0,652	FALSE
CHR1	81496956	CHR1:81496956	SSF x Near_LoA	0,891	0,462	FALSE
CHR1	81496958	CHR1:81496958	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	81496966	CHR1:81496966	SSF x Near_LoA	0,340	0,252	FALSE
CHR1	81496971	CHR1:81496971	SSF x Near_LoA	0,006	0,029	FALSE
CHR1	81496993	CHR1:81496993	SSF x Near_LoA	0,477	0,310	FALSE
CHR1	81497541	CHR1:81497541	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	81497604	CHR1:81497604	SSF x Near_LoA	1,941	0,786	FALSE
CHR1	81497610	CHR1:81497610	SSF x Near_LoA	0,334	0,249	FALSE
CHR1	81497631	CHR1:81497631	SSF x Near_LoA	0,435	0,293	FALSE
CHR1	81497667	CHR1:81497667	SSF x Near_LoA	0,011	0,039	FALSE
CHR1	8149783	CHR1:8149783	SSF x Near_LoA	0,277	0,223	FALSE
CHR1	8149965	CHR1:8149965	SSF x Near_LoA	1,188	0,559	FALSE
CHR1	8149998	CHR1:8149998	SSF x Near_LoA	6,328	1,925	TRUE
CHR1	81500374	CHR1:81500374	SSF x Near_LoA	0,259	0,214	FALSE
CHR1	81500378	CHR1:81500378	SSF x Near_LoA	0,189	0,178	FALSE
CHR1	81500417	CHR1:81500417	SSF x Near_LoA	1,678	0,710	FALSE
CHR1	81501982	CHR1:81501982	SSF x Near_LoA	0,655	0,379	FALSE
CHR1	81502068	CHR1:81502068	SSF x Near_LoA	0,207	0,187	FALSE
CHR1	81506128	CHR1:81506128	SSF x Near_LoA	3,546	1,224	FALSE
CHR1	81506140	CHR1:81506140	SSF x Near_LoA	1,627	0,694	FALSE
CHR1	81506144	CHR1:81506144	SSF x Near_LoA	1,701	0,716	FALSE
CHR1	81506155	CHR1:81506155	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	81506176	CHR1:81506176	SSF x Near_LoA	0,383	0,271	FALSE
CHR1	81506179	CHR1:81506179	SSF x Near_LoA	2,600	0,971	FALSE
CHR1	81506191	CHR1:81506191	SSF x Near_LoA	0,657	0,379	FALSE
CHR1	81506207	CHR1:81506207	SSF x Near_LoA	0,823	0,438	FALSE
CHR1	81506221	CHR1:81506221	SSF x Near_LoA	0,125	0,141	FALSE
CHR1	81506224	CHR1:81506224	SSF x Near_LoA	0,051	0,085	FALSE
CHR1	81514253	CHR1:81514253	SSF x Near_LoA	0,152	0,157	FALSE
CHR1	81524724	CHR1:81524724	SSF x Near_LoA	0,049	0,084	FALSE
CHR1	81524850	CHR1:81524850	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	81524894	CHR1:81524894	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	81524900	CHR1:81524900	SSF x Near_LoA	0,791	0,427	FALSE
CHR1	815368	CHR1:815368	SSF x Near_LoA	0,519	0,327	FALSE
CHR1	81537756	CHR1:81537756	SSF x Near_LoA	0,001	0,014	FALSE
CHR1	81537769	CHR1:81537769	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	81537770	CHR1:81537770	SSF x Near_LoA	0,300	0,233	FALSE
CHR1	81537778	CHR1:81537778	SSF x Near_LoA	0,086	0,114	FALSE
CHR1	81537789	CHR1:81537789	SSF x Near_LoA	0,260	0,215	FALSE
CHR1	81537810	CHR1:81537810	SSF x Near_LoA	1,808	0,748	FALSE
CHR1	81537840	CHR1:81537840	SSF x Near_LoA	3,502	1,212	FALSE
CHR1	81537856	CHR1:81537856	SSF x Near_LoA	0,053	0,088	FALSE
CHR1	81537859	CHR1:81537859	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	81537920	CHR1:81537920	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	81537945	CHR1:81537945	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	81537959	CHR1:81537959	SSF x Near_LoA	0,148	0,155	FALSE
CHR1	81537961	CHR1:81537961	SSF x Near_LoA	0,266	0,218	FALSE
CHR1	81537994	CHR1:81537994	SSF x Near_LoA	1,747	0,730	FALSE
CHR1	81538094	CHR1:81538094	SSF x Near_LoA	5,687	1,767	FALSE
CHR1	81538116	CHR1:81538116	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	81544444	CHR1:81544444	SSF x Near_LoA	0,068	0,100	FALSE

CHR1	81544588	CHR1:81544588	SSF x Near_LoA	0,158	0,160	FALSE
CHR1	81544624	CHR1:81544624	SSF x Near_LoA	3,752	1,278	FALSE
CHR1	81544632	CHR1:81544632	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	81544662	CHR1:81544662	SSF x Near_LoA	0,302	0,234	FALSE
CHR1	81544669	CHR1:81544669	SSF x Near_LoA	0,370	0,265	FALSE
CHR1	81544702	CHR1:81544702	SSF x Near_LoA	0,071	0,102	FALSE
CHR1	81550962	CHR1:81550962	SSF x Near_LoA	1,776	0,739	FALSE
CHR1	81550983	CHR1:81550983	SSF x Near_LoA	0,087	0,115	FALSE
CHR1	81550999	CHR1:81550999	SSF x Near_LoA	2,770	1,018	FALSE
CHR1	81551088	CHR1:81551088	SSF x Near_LoA	0,184	0,175	FALSE
CHR1	81555214	CHR1:81555214	SSF x Near_LoA	2,406	0,918	FALSE
CHR1	81564796	CHR1:81564796	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	81564818	CHR1:81564818	SSF x Near_LoA	0,725	0,404	FALSE
CHR1	81564834	CHR1:81564834	SSF x Near_LoA	0,437	0,294	FALSE
CHR1	81564836	CHR1:81564836	SSF x Near_LoA	2,218	0,865	FALSE
CHR1	81564899	CHR1:81564899	SSF x Near_LoA	0,708	0,398	FALSE
CHR1	81583808	CHR1:81583808	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	81583823	CHR1:81583823	SSF x Near_LoA	0,104	0,127	FALSE
CHR1	81583846	CHR1:81583846	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	81583865	CHR1:81583865	SSF x Near_LoA	0,101	0,125	FALSE
CHR1	81588893	CHR1:81588893	SSF x Near_LoA	5,089	1,618	FALSE
CHR1	81589011	CHR1:81589011	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	81589091	CHR1:81589091	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	81596879	CHR1:81596879	SSF x Near_LoA	0,075	0,105	FALSE
CHR1	81596920	CHR1:81596920	SSF x Near_LoA	1,130	0,541	FALSE
CHR1	81596959	CHR1:81596959	SSF x Near_LoA	0,375	0,268	FALSE
CHR1	81597016	CHR1:81597016	SSF x Near_LoA	0,426	0,289	FALSE
CHR1	81602118	CHR1:81602118	SSF x Near_LoA	1,220	0,570	FALSE
CHR1	81602142	CHR1:81602142	SSF x Near_LoA	1,036	0,510	FALSE
CHR1	81602186	CHR1:81602186	SSF x Near_LoA	0,127	0,142	FALSE
CHR1	81602313	CHR1:81602313	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	81602319	CHR1:81602319	SSF x Near_LoA	0,102	0,125	FALSE
CHR1	81610581	CHR1:81610581	SSF x Near_LoA	0,542	0,336	FALSE
CHR1	81610625	CHR1:81610625	SSF x Near_LoA	0,882	0,459	FALSE
CHR1	81610734	CHR1:81610734	SSF x Near_LoA	1,364	0,615	FALSE
CHR1	81610794	CHR1:81610794	SSF x Near_LoA	3,114	1,110	FALSE
CHR1	81610808	CHR1:81610808	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	81610841	CHR1:81610841	SSF x Near_LoA	0,007	0,031	FALSE
CHR1	81610850	CHR1:81610850	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	81610851	CHR1:81610851	SSF x Near_LoA	0,863	0,452	FALSE
CHR1	81610859	CHR1:81610859	SSF x Near_LoA	1,810	0,748	FALSE
CHR1	8161559	CHR1:8161559	SSF x Near_LoA	0,738	0,408	FALSE
CHR1	8161772	CHR1:8161772	SSF x Near_LoA	0,606	0,360	FALSE
CHR1	81620976	CHR1:81620976	SSF x Near_LoA	2,502	0,944	FALSE
CHR1	81634753	CHR1:81634753	SSF x Near_LoA	1,339	0,607	FALSE
CHR1	81634761	CHR1:81634761	SSF x Near_LoA	2,808	1,028	FALSE
CHR1	81634765	CHR1:81634765	SSF x Near_LoA	1,856	0,762	FALSE
CHR1	81637288	CHR1:81637288	SSF x Near_LoA	0,095	0,120	FALSE
CHR1	81637310	CHR1:81637310	SSF x Near_LoA	4,529	1,477	FALSE
CHR1	81637452	CHR1:81637452	SSF x Near_LoA	1,535	0,667	FALSE
CHR1	81637497	CHR1:81637497	SSF x Near_LoA	0,436	0,293	FALSE
CHR1	81637510	CHR1:81637510	SSF x Near_LoA	0,611	0,362	FALSE
CHR1	81659263	CHR1:81659263	SSF x Near_LoA	1,598	0,686	FALSE

CHR1	81659309	CHR1:81659309	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	81659532	CHR1:81659532	SSF x Near_LoA	1,916	0,779	FALSE
CHR1	81659538	CHR1:81659538	SSF x Near_LoA	2,466	0,934	FALSE
CHR1	81659552	CHR1:81659552	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	81659562	CHR1:81659562	SSF x Near_LoA	0,261	0,215	FALSE
CHR1	81659588	CHR1:81659588	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	81659609	CHR1:81659609	SSF x Near_LoA	0,519	0,327	FALSE
CHR1	81659613	CHR1:81659613	SSF x Near_LoA	0,880	0,458	FALSE
CHR1	8166605	CHR1:8166605	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	8166675	CHR1:8166675	SSF x Near_LoA	0,083	0,111	FALSE
CHR1	8166682	CHR1:8166682	SSF x Near_LoA	1,109	0,534	FALSE
CHR1	8166683	CHR1:8166683	SSF x Near_LoA	0,525	0,329	FALSE
CHR1	8166692	CHR1:8166692	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	8166700	CHR1:8166700	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	8166707	CHR1:8166707	SSF x Near_LoA	0,176	0,171	FALSE
CHR1	81667194	CHR1:81667194	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	8166740	CHR1:8166740	SSF x Near_LoA	2,276	0,882	FALSE
CHR1	8166758	CHR1:8166758	SSF x Near_LoA	0,128	0,143	FALSE
CHR1	8166776	CHR1:8166776	SSF x Near_LoA	2,246	0,873	FALSE
CHR1	81690658	CHR1:81690658	SSF x Near_LoA	1,453	0,642	FALSE
CHR1	81690722	CHR1:81690722	SSF x Near_LoA	2,831	1,034	FALSE
CHR1	81701396	CHR1:81701396	SSF x Near_LoA	0,430	0,291	FALSE
CHR1	81701416	CHR1:81701416	SSF x Near_LoA	1,188	0,559	FALSE
CHR1	81701464	CHR1:81701464	SSF x Near_LoA	0,279	0,224	FALSE
CHR1	81701489	CHR1:81701489	SSF x Near_LoA	0,669	0,384	FALSE
CHR1	81701534	CHR1:81701534	SSF x Near_LoA	1,306	0,597	FALSE
CHR1	81701550	CHR1:81701550	SSF x Near_LoA	0,219	0,194	FALSE
CHR1	81701602	CHR1:81701602	SSF x Near_LoA	0,071	0,102	FALSE
CHR1	81701651	CHR1:81701651	SSF x Near_LoA	0,165	0,164	FALSE
CHR1	8171842	CHR1:8171842	SSF x Near_LoA	7,757	2,272	TRUE
CHR1	8171854	CHR1:8171854	SSF x Near_LoA	4,153	1,381	FALSE
CHR1	8171880	CHR1:8171880	SSF x Near_LoA	0,263	0,216	FALSE
CHR1	8171915	CHR1:8171915	SSF x Near_LoA	0,890	0,461	FALSE
CHR1	8172055	CHR1:8172055	SSF x Near_LoA	0,255	0,212	FALSE
CHR1	8172276	CHR1:8172276	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	8172300	CHR1:8172300	SSF x Near_LoA	1,858	0,762	FALSE
CHR1	81726453	CHR1:81726453	SSF x Near_LoA	0,381	0,270	FALSE
CHR1	81726455	CHR1:81726455	SSF x Near_LoA	0,912	0,469	FALSE
CHR1	81726467	CHR1:81726467	SSF x Near_LoA	2,132	0,841	FALSE
CHR1	81726491	CHR1:81726491	SSF x Near_LoA	0,413	0,284	FALSE
CHR1	81726497	CHR1:81726497	SSF x Near_LoA	0,237	0,203	FALSE
CHR1	81726499	CHR1:81726499	SSF x Near_LoA	0,251	0,210	FALSE
CHR1	81726502	CHR1:81726502	SSF x Near_LoA	0,516	0,325	FALSE
CHR1	81726503	CHR1:81726503	SSF x Near_LoA	1,148	0,547	FALSE
CHR1	81726505	CHR1:81726505	SSF x Near_LoA	0,889	0,461	FALSE
CHR1	81726553	CHR1:81726553	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	81726560	CHR1:81726560	SSF x Near_LoA	2,555	0,959	FALSE
CHR1	81726575	CHR1:81726575	SSF x Near_LoA	0,294	0,231	FALSE
CHR1	81726577	CHR1:81726577	SSF x Near_LoA	0,317	0,241	FALSE
CHR1	81726601	CHR1:81726601	SSF x Near_LoA	2,799	1,025	FALSE
CHR1	81726611	CHR1:81726611	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	81726623	CHR1:81726623	SSF x Near_LoA	2,502	0,944	FALSE
CHR1	81726627	CHR1:81726627	SSF x Near_LoA	0,004	0,022	FALSE

CHR1	81726630	CHR1:81726630	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	81726646	CHR1:81726646	SSF x Near_LoA	0,264	0,216	FALSE
CHR1	81726649	CHR1:81726649	SSF x Near_LoA	0,605	0,360	FALSE
CHR1	81726659	CHR1:81726659	SSF x Near_LoA	1,825	0,753	FALSE
CHR1	81726662	CHR1:81726662	SSF x Near_LoA	1,735	0,726	FALSE
CHR1	81726727	CHR1:81726727	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	81728124	CHR1:81728124	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	81728140	CHR1:81728140	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	81728198	CHR1:81728198	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	81728215	CHR1:81728215	SSF x Near_LoA	0,133	0,146	FALSE
CHR1	81728227	CHR1:81728227	SSF x Near_LoA	4,921	1,576	FALSE
CHR1	81731270	CHR1:81731270	SSF x Near_LoA	1,437	0,637	FALSE
CHR1	81732438	CHR1:81732438	SSF x Near_LoA	0,339	0,252	FALSE
CHR1	81732491	CHR1:81732491	SSF x Near_LoA	0,222	0,195	FALSE
CHR1	81734450	CHR1:81734450	SSF x Near_LoA	2,122	0,838	FALSE
CHR1	81734453	CHR1:81734453	SSF x Near_LoA	1,312	0,599	FALSE
CHR1	81734454	CHR1:81734454	SSF x Near_LoA	1,703	0,717	FALSE
CHR1	81734470	CHR1:81734470	SSF x Near_LoA	0,752	0,413	FALSE
CHR1	81734477	CHR1:81734477	SSF x Near_LoA	0,279	0,224	FALSE
CHR1	81734478	CHR1:81734478	SSF x Near_LoA	1,482	0,651	FALSE
CHR1	81734551	CHR1:81734551	SSF x Near_LoA	0,735	0,407	FALSE
CHR1	81734558	CHR1:81734558	SSF x Near_LoA	0,790	0,427	FALSE
CHR1	81734637	CHR1:81734637	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	81734665	CHR1:81734665	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	81734690	CHR1:81734690	SSF x Near_LoA	0,472	0,308	FALSE
CHR1	81747491	CHR1:81747491	SSF x Near_LoA	0,457	0,302	FALSE
CHR1	81747498	CHR1:81747498	SSF x Near_LoA	0,324	0,245	FALSE
CHR1	81747501	CHR1:81747501	SSF x Near_LoA	0,859	0,451	FALSE
CHR1	81747520	CHR1:81747520	SSF x Near_LoA	0,698	0,394	FALSE
CHR1	81747668	CHR1:81747668	SSF x Near_LoA	0,065	0,098	FALSE
CHR1	81761030	CHR1:81761030	SSF x Near_LoA	0,672	0,385	FALSE
CHR1	81770482	CHR1:81770482	SSF x Near_LoA	0,161	0,162	FALSE
CHR1	81770492	CHR1:81770492	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	81770511	CHR1:81770511	SSF x Near_LoA	0,104	0,127	FALSE
CHR1	81770583	CHR1:81770583	SSF x Near_LoA	2,610	0,974	FALSE
CHR1	81770585	CHR1:81770585	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	81770627	CHR1:81770627	SSF x Near_LoA	0,198	0,183	FALSE
CHR1	81770634	CHR1:81770634	SSF x Near_LoA	2,148	0,845	FALSE
CHR1	81770643	CHR1:81770643	SSF x Near_LoA	1,620	0,692	FALSE
CHR1	81770659	CHR1:81770659	SSF x Near_LoA	0,122	0,139	FALSE
CHR1	81770672	CHR1:81770672	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	81770754	CHR1:81770754	SSF x Near_LoA	0,358	0,260	FALSE
CHR1	81770774	CHR1:81770774	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	81770785	CHR1:81770785	SSF x Near_LoA	0,610	0,362	FALSE
CHR1	8178764	CHR1:8178764	SSF x Near_LoA	0,200	0,184	FALSE
CHR1	8178768	CHR1:8178768	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	8178785	CHR1:8178785	SSF x Near_LoA	2,255	0,875	FALSE
CHR1	81788554	CHR1:81788554	SSF x Near_LoA	0,646	0,375	FALSE
CHR1	81788566	CHR1:81788566	SSF x Near_LoA	0,944	0,480	FALSE
CHR1	81788714	CHR1:81788714	SSF x Near_LoA	0,462	0,304	FALSE
CHR1	8178985	CHR1:8178985	SSF x Near_LoA	2,110	0,835	FALSE
CHR1	8178994	CHR1:8178994	SSF x Near_LoA	0,081	0,111	FALSE
CHR1	8179052	CHR1:8179052	SSF x Near_LoA	0,187	0,177	FALSE

CHR1	8179164	CHR1:8179164	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	81803830	CHR1:81803830	SSF x Near_LoA	0,174	0,170	FALSE
CHR1	81803844	CHR1:81803844	SSF x Near_LoA	0,263	0,216	FALSE
CHR1	81820128	CHR1:81820128	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	81820186	CHR1:81820186	SSF x Near_LoA	2,090	0,829	FALSE
CHR1	81820303	CHR1:81820303	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	81826564	CHR1:81826564	SSF x Near_LoA	0,540	0,335	FALSE
CHR1	81828196	CHR1:81828196	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	81835510	CHR1:81835510	SSF x Near_LoA	0,618	0,365	FALSE
CHR1	81853112	CHR1:81853112	SSF x Near_LoA	0,081	0,111	FALSE
CHR1	81853127	CHR1:81853127	SSF x Near_LoA	0,071	0,103	FALSE
CHR1	81856164	CHR1:81856164	SSF x Near_LoA	3,634	1,247	FALSE
CHR1	81856230	CHR1:81856230	SSF x Near_LoA	1,796	0,744	FALSE
CHR1	81856278	CHR1:81856278	SSF x Near_LoA	4,847	1,558	FALSE
CHR1	81856291	CHR1:81856291	SSF x Near_LoA	0,325	0,245	FALSE
CHR1	81856324	CHR1:81856324	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	81856326	CHR1:81856326	SSF x Near_LoA	2,633	0,980	FALSE
CHR1	81856336	CHR1:81856336	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	81856351	CHR1:81856351	SSF x Near_LoA	2,072	0,824	FALSE
CHR1	81856364	CHR1:81856364	SSF x Near_LoA	0,140	0,150	FALSE
CHR1	81856392	CHR1:81856392	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	81856397	CHR1:81856397	SSF x Near_LoA	2,649	0,984	FALSE
CHR1	81856430	CHR1:81856430	SSF x Near_LoA	0,402	0,279	FALSE
CHR1	81871282	CHR1:81871282	SSF x Near_LoA	1,471	0,648	FALSE
CHR1	81874656	CHR1:81874656	SSF x Near_LoA	0,368	0,264	FALSE
CHR1	81874671	CHR1:81874671	SSF x Near_LoA	1,421	0,632	FALSE
CHR1	81874702	CHR1:81874702	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	81874743	CHR1:81874743	SSF x Near_LoA	0,952	0,482	FALSE
CHR1	81875079	CHR1:81875079	SSF x Near_LoA	1,931	0,783	FALSE
CHR1	81885404	CHR1:81885404	SSF x Near_LoA	0,445	0,297	FALSE
CHR1	81885407	CHR1:81885407	SSF x Near_LoA	0,263	0,216	FALSE
CHR1	81885409	CHR1:81885409	SSF x Near_LoA	0,804	0,432	FALSE
CHR1	81885427	CHR1:81885427	SSF x Near_LoA	1,196	0,562	FALSE
CHR1	81885441	CHR1:81885441	SSF x Near_LoA	0,390	0,274	FALSE
CHR1	81885442	CHR1:81885442	SSF x Near_LoA	0,087	0,115	FALSE
CHR1	81885479	CHR1:81885479	SSF x Near_LoA	0,259	0,214	FALSE
CHR1	81885488	CHR1:81885488	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	81885557	CHR1:81885557	SSF x Near_LoA	0,597	0,357	FALSE
CHR1	81892261	CHR1:81892261	SSF x Near_LoA	0,116	0,135	FALSE
CHR1	81892265	CHR1:81892265	SSF x Near_LoA	0,180	0,173	FALSE
CHR1	81892285	CHR1:81892285	SSF x Near_LoA	1,493	0,654	FALSE
CHR1	81892323	CHR1:81892323	SSF x Near_LoA	0,748	0,412	FALSE
CHR1	81892361	CHR1:81892361	SSF x Near_LoA	0,436	0,293	FALSE
CHR1	81892374	CHR1:81892374	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	81892390	CHR1:81892390	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	81892418	CHR1:81892418	SSF x Near_LoA	0,443	0,296	FALSE
CHR1	81892480	CHR1:81892480	SSF x Near_LoA	1,659	0,704	FALSE
CHR1	81892560	CHR1:81892560	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	81892651	CHR1:81892651	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	81901485	CHR1:81901485	SSF x Near_LoA	0,817	0,436	FALSE
CHR1	81901486	CHR1:81901486	SSF x Near_LoA	2,548	0,957	FALSE
CHR1	81901534	CHR1:81901534	SSF x Near_LoA	1,444	0,639	FALSE
CHR1	81901550	CHR1:81901550	SSF x Near_LoA	2,252	0,875	FALSE

CHR1	81905424	CHR1:81905424	SSF x Near_LoA	0,721	0,403	FALSE
CHR1	81905498	CHR1:81905498	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	81905519	CHR1:81905519	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	81905558	CHR1:81905558	SSF x Near_LoA	1,419	0,632	FALSE
CHR1	81905577	CHR1:81905577	SSF x Near_LoA	0,516	0,326	FALSE
CHR1	81905587	CHR1:81905587	SSF x Near_LoA	1,392	0,623	FALSE
CHR1	81905602	CHR1:81905602	SSF x Near_LoA	6,811	2,043	TRUE
CHR1	81910340	CHR1:81910340	SSF x Near_LoA	0,475	0,309	FALSE
CHR1	81926895	CHR1:81926895	SSF x Near_LoA	0,122	0,138	FALSE
CHR1	81935745	CHR1:81935745	SSF x Near_LoA	1,655	0,703	FALSE
CHR1	81939117	CHR1:81939117	SSF x Near_LoA	4,732	1,529	FALSE
CHR1	81939161	CHR1:81939161	SSF x Near_LoA	0,813	0,435	FALSE
CHR1	81945971	CHR1:81945971	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	81946003	CHR1:81946003	SSF x Near_LoA	4,039	1,352	FALSE
CHR1	81946020	CHR1:81946020	SSF x Near_LoA	5,854	1,809	FALSE
CHR1	81946031	CHR1:81946031	SSF x Near_LoA	2,253	0,875	FALSE
CHR1	81946039	CHR1:81946039	SSF x Near_LoA	0,101	0,125	FALSE
CHR1	81946067	CHR1:81946067	SSF x Near_LoA	0,567	0,345	FALSE
CHR1	81947727	CHR1:81947727	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	81947859	CHR1:81947859	SSF x Near_LoA	1,888	0,771	FALSE
CHR1	81947865	CHR1:81947865	SSF x Near_LoA	6,458	1,957	TRUE
CHR1	81947872	CHR1:81947872	SSF x Near_LoA	0,086	0,114	FALSE
CHR1	81959122	CHR1:81959122	SSF x Near_LoA	0,873	0,456	FALSE
CHR1	81959152	CHR1:81959152	SSF x Near_LoA	0,006	0,029	FALSE
CHR1	81959155	CHR1:81959155	SSF x Near_LoA	1,412	0,629	FALSE
CHR1	81959176	CHR1:81959176	SSF x Near_LoA	0,020	0,051	FALSE
CHR1	81959240	CHR1:81959240	SSF x Near_LoA	0,595	0,356	FALSE
CHR1	81959283	CHR1:81959283	SSF x Near_LoA	0,305	0,236	FALSE
CHR1	81959305	CHR1:81959305	SSF x Near_LoA	1,339	0,607	FALSE
CHR1	81959329	CHR1:81959329	SSF x Near_LoA	0,727	0,405	FALSE
CHR1	81961942	CHR1:81961942	SSF x Near_LoA	0,211	0,190	FALSE
CHR1	81962030	CHR1:81962030	SSF x Near_LoA	12,690	3,435	TRUE
CHR1	81964888	CHR1:81964888	SSF x Near_LoA	0,734	0,407	FALSE
CHR1	81964969	CHR1:81964969	SSF x Near_LoA	1,187	0,559	FALSE
CHR1	81964992	CHR1:81964992	SSF x Near_LoA	0,454	0,301	FALSE
CHR1	81965069	CHR1:81965069	SSF x Near_LoA	0,464	0,305	FALSE
CHR1	81965073	CHR1:81965073	SSF x Near_LoA	0,436	0,293	FALSE
CHR1	81965079	CHR1:81965079	SSF x Near_LoA	0,336	0,250	FALSE
CHR1	81965122	CHR1:81965122	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	81972033	CHR1:81972033	SSF x Near_LoA	0,476	0,310	FALSE
CHR1	81972036	CHR1:81972036	SSF x Near_LoA	0,262	0,215	FALSE
CHR1	81972058	CHR1:81972058	SSF x Near_LoA	1,605	0,688	FALSE
CHR1	81972154	CHR1:81972154	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	81972217	CHR1:81972217	SSF x Near_LoA	2,121	0,838	FALSE
CHR1	81976558	CHR1:81976558	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	81976611	CHR1:81976611	SSF x Near_LoA	0,358	0,260	FALSE
CHR1	81980086	CHR1:81980086	SSF x Near_LoA	1,809	0,748	FALSE
CHR1	81980105	CHR1:81980105	SSF x Near_LoA	0,135	0,147	FALSE
CHR1	81980106	CHR1:81980106	SSF x Near_LoA	0,192	0,180	FALSE
CHR1	81980150	CHR1:81980150	SSF x Near_LoA	1,308	0,597	FALSE
CHR1	81983541	CHR1:81983541	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	81983550	CHR1:81983550	SSF x Near_LoA	0,202	0,185	FALSE
CHR1	81989745	CHR1:81989745	SSF x Near_LoA	0,159	0,161	FALSE

CHR1	81989749	CHR1:81989749	SSF x Near_LoA	2,113	0,836	FALSE
CHR1	81989791	CHR1:81989791	SSF x Near_LoA	2,163	0,850	FALSE
CHR1	81989862	CHR1:81989862	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	81994069	CHR1:81994069	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	81994076	CHR1:81994076	SSF x Near_LoA	0,091	0,118	FALSE
CHR1	81994093	CHR1:81994093	SSF x Near_LoA	0,566	0,345	FALSE
CHR1	81994130	CHR1:81994130	SSF x Near_LoA	0,443	0,296	FALSE
CHR1	81994133	CHR1:81994133	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	82003061	CHR1:82003061	SSF x Near_LoA	1,866	0,765	FALSE
CHR1	82006442	CHR1:82006442	SSF x Near_LoA	1,247	0,578	FALSE
CHR1	82006456	CHR1:82006456	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	82006482	CHR1:82006482	SSF x Near_LoA	1,134	0,542	FALSE
CHR1	82006486	CHR1:82006486	SSF x Near_LoA	0,303	0,235	FALSE
CHR1	82006487	CHR1:82006487	SSF x Near_LoA	0,385	0,272	FALSE
CHR1	82006492	CHR1:82006492	SSF x Near_LoA	3,318	1,164	FALSE
CHR1	82006493	CHR1:82006493	SSF x Near_LoA	0,719	0,402	FALSE
CHR1	82006499	CHR1:82006499	SSF x Near_LoA	0,343	0,253	FALSE
CHR1	82006505	CHR1:82006505	SSF x Near_LoA	0,667	0,383	FALSE
CHR1	82006554	CHR1:82006554	SSF x Near_LoA	0,440	0,295	FALSE
CHR1	82006558	CHR1:82006558	SSF x Near_LoA	0,009	0,033	FALSE
CHR1	82006580	CHR1:82006580	SSF x Near_LoA	0,606	0,360	FALSE
CHR1	82006592	CHR1:82006592	SSF x Near_LoA	0,909	0,468	FALSE
CHR1	82006690	CHR1:82006690	SSF x Near_LoA	0,495	0,317	FALSE
CHR1	82006715	CHR1:82006715	SSF x Near_LoA	0,770	0,420	FALSE
CHR1	82014634	CHR1:82014634	SSF x Near_LoA	0,537	0,334	FALSE
CHR1	82026738	CHR1:82026738	SSF x Near_LoA	0,593	0,355	FALSE
CHR1	82026747	CHR1:82026747	SSF x Near_LoA	0,389	0,273	FALSE
CHR1	82026818	CHR1:82026818	SSF x Near_LoA	1,350	0,610	FALSE
CHR1	82026832	CHR1:82026832	SSF x Near_LoA	1,760	0,734	FALSE
CHR1	82026848	CHR1:82026848	SSF x Near_LoA	3,281	1,154	FALSE
CHR1	8203423	CHR1:8203423	SSF x Near_LoA	2,178	0,854	FALSE
CHR1	82048323	CHR1:82048323	SSF x Near_LoA	0,125	0,140	FALSE
CHR1	82048393	CHR1:82048393	SSF x Near_LoA	1,797	0,744	FALSE
CHR1	82049984	CHR1:82049984	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	82050003	CHR1:82050003	SSF x Near_LoA	0,120	0,137	FALSE
CHR1	82067924	CHR1:82067924	SSF x Near_LoA	0,169	0,167	FALSE
CHR1	82067952	CHR1:82067952	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	82067954	CHR1:82067954	SSF x Near_LoA	1,244	0,577	FALSE
CHR1	82069517	CHR1:82069517	SSF x Near_LoA	0,290	0,229	FALSE
CHR1	82069659	CHR1:82069659	SSF x Near_LoA	0,623	0,367	FALSE
CHR1	82088584	CHR1:82088584	SSF x Near_LoA	0,326	0,246	FALSE
CHR1	82093646	CHR1:82093646	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	82094068	CHR1:82094068	SSF x Near_LoA	0,185	0,176	FALSE
CHR1	82094083	CHR1:82094083	SSF x Near_LoA	2,101	0,832	FALSE
CHR1	82098306	CHR1:82098306	SSF x Near_LoA	7,031	2,096	TRUE
CHR1	82098308	CHR1:82098308	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	82098392	CHR1:82098392	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	82100514	CHR1:82100514	SSF x Near_LoA	0,114	0,134	FALSE
CHR1	82100627	CHR1:82100627	SSF x Near_LoA	1,558	0,674	FALSE
CHR1	82112950	CHR1:82112950	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	82112958	CHR1:82112958	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	82113021	CHR1:82113021	SSF x Near_LoA	4,304	1,420	FALSE
CHR1	82120636	CHR1:82120636	SSF x Near_LoA	0,360	0,261	FALSE

CHR1	82122228	CHR1:82122228	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	82122294	CHR1:82122294	SSF x Near_LoA	1,626	0,694	FALSE
CHR1	82122305	CHR1:82122305	SSF x Near_LoA	0,691	0,392	FALSE
CHR1	82137954	CHR1:82137954	SSF x Near_LoA	0,479	0,311	FALSE
CHR1	82138139	CHR1:82138139	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	82138193	CHR1:82138193	SSF x Near_LoA	1,825	0,753	FALSE
CHR1	82138197	CHR1:82138197	SSF x Near_LoA	0,053	0,088	FALSE
CHR1	82138228	CHR1:82138228	SSF x Near_LoA	0,095	0,120	FALSE
CHR1	82138301	CHR1:82138301	SSF x Near_LoA	2,274	0,881	FALSE
CHR1	82138304	CHR1:82138304	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	82138308	CHR1:82138308	SSF x Near_LoA	2,413	0,920	FALSE
CHR1	82149893	CHR1:82149893	SSF x Near_LoA	0,476	0,310	FALSE
CHR1	82149998	CHR1:82149998	SSF x Near_LoA	1,062	0,519	FALSE
CHR1	82150099	CHR1:82150099	SSF x Near_LoA	3,038	1,090	FALSE
CHR1	82150121	CHR1:82150121	SSF x Near_LoA	0,400	0,278	FALSE
CHR1	82150122	CHR1:82150122	SSF x Near_LoA	0,331	0,248	FALSE
CHR1	82150150	CHR1:82150150	SSF x Near_LoA	0,065	0,097	FALSE
CHR1	82150153	CHR1:82150153	SSF x Near_LoA	0,385	0,272	FALSE
CHR1	82150202	CHR1:82150202	SSF x Near_LoA	1,122	0,538	FALSE
CHR1	82150241	CHR1:82150241	SSF x Near_LoA	2,527	0,951	FALSE
CHR1	82154363	CHR1:82154363	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	82157483	CHR1:82157483	SSF x Near_LoA	0,484	0,313	FALSE
CHR1	82157531	CHR1:82157531	SSF x Near_LoA	0,191	0,179	FALSE
CHR1	82157575	CHR1:82157575	SSF x Near_LoA	1,653	0,702	FALSE
CHR1	82174503	CHR1:82174503	SSF x Near_LoA	3,433	1,195	FALSE
CHR1	82177081	CHR1:82177081	SSF x Near_LoA	0,111	0,131	FALSE
CHR1	82177125	CHR1:82177125	SSF x Near_LoA	0,740	0,409	FALSE
CHR1	82177191	CHR1:82177191	SSF x Near_LoA	1,471	0,648	FALSE
CHR1	82177253	CHR1:82177253	SSF x Near_LoA	1,553	0,672	FALSE
CHR1	82177285	CHR1:82177285	SSF x Near_LoA	1,018	0,504	FALSE
CHR1	82185085	CHR1:82185085	SSF x Near_LoA	0,464	0,305	FALSE
CHR1	82185090	CHR1:82185090	SSF x Near_LoA	1,246	0,578	FALSE
CHR1	82185107	CHR1:82185107	SSF x Near_LoA	0,759	0,416	FALSE
CHR1	82185111	CHR1:82185111	SSF x Near_LoA	0,250	0,209	FALSE
CHR1	82185125	CHR1:82185125	SSF x Near_LoA	0,819	0,437	FALSE
CHR1	82185159	CHR1:82185159	SSF x Near_LoA	0,064	0,097	FALSE
CHR1	82185167	CHR1:82185167	SSF x Near_LoA	0,371	0,266	FALSE
CHR1	82185168	CHR1:82185168	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	82185193	CHR1:82185193	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	82186517	CHR1:82186517	SSF x Near_LoA	0,407	0,281	FALSE
CHR1	82186614	CHR1:82186614	SSF x Near_LoA	0,207	0,188	FALSE
CHR1	82186820	CHR1:82186820	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	82190135	CHR1:82190135	SSF x Near_LoA	0,450	0,299	FALSE
CHR1	82190148	CHR1:82190148	SSF x Near_LoA	0,713	0,400	FALSE
CHR1	8219117	CHR1:8219117	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	82191893	CHR1:82191893	SSF x Near_LoA	2,887	1,049	FALSE
CHR1	82191918	CHR1:82191918	SSF x Near_LoA	1,297	0,594	FALSE
CHR1	82191959	CHR1:82191959	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	8219361	CHR1:8219361	SSF x Near_LoA	0,332	0,248	FALSE
CHR1	8219383	CHR1:8219383	SSF x Near_LoA	0,687	0,390	FALSE
CHR1	82196241	CHR1:82196241	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	82196244	CHR1:82196244	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	82226664	CHR1:82226664	SSF x Near_LoA	5,488	1,718	FALSE

CHR1	82226669	CHR1:82226669	SSF x Near_LoA	6,007	1,846	TRUE
CHR1	82226679	CHR1:82226679	SSF x Near_LoA	0,423	0,288	FALSE
CHR1	82226684	CHR1:82226684	SSF x Near_LoA	6,827	2,047	TRUE
CHR1	82226702	CHR1:82226702	SSF x Near_LoA	3,810	1,293	FALSE
CHR1	82226715	CHR1:82226715	SSF x Near_LoA	1,000	0,499	FALSE
CHR1	82226732	CHR1:82226732	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	82226735	CHR1:82226735	SSF x Near_LoA	0,998	0,498	FALSE
CHR1	82227853	CHR1:82227853	SSF x Near_LoA	0,098	0,122	FALSE
CHR1	82227869	CHR1:82227869	SSF x Near_LoA	1,470	0,647	FALSE
CHR1	82227889	CHR1:82227889	SSF x Near_LoA	6,811	2,043	TRUE
CHR1	82227903	CHR1:82227903	SSF x Near_LoA	0,301	0,234	FALSE
CHR1	82229294	CHR1:82229294	SSF x Near_LoA	1,538	0,668	FALSE
CHR1	82229326	CHR1:82229326	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	82229382	CHR1:82229382	SSF x Near_LoA	0,486	0,314	FALSE
CHR1	82229388	CHR1:82229388	SSF x Near_LoA	1,161	0,551	FALSE
CHR1	82229399	CHR1:82229399	SSF x Near_LoA	1,672	0,708	FALSE
CHR1	82229404	CHR1:82229404	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	82229408	CHR1:82229408	SSF x Near_LoA	0,024	0,056	FALSE
CHR1	82229417	CHR1:82229417	SSF x Near_LoA	0,176	0,171	FALSE
CHR1	82229448	CHR1:82229448	SSF x Near_LoA	0,917	0,471	FALSE
CHR1	82229467	CHR1:82229467	SSF x Near_LoA	14,240	3,793	TRUE
CHR1	82229511	CHR1:82229511	SSF x Near_LoA	0,401	0,279	FALSE
CHR1	82236794	CHR1:82236794	SSF x Near_LoA	0,746	0,411	FALSE
CHR1	8224040	CHR1:8224040	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	8224065	CHR1:8224065	SSF x Near_LoA	0,568	0,346	FALSE
CHR1	8224093	CHR1:8224093	SSF x Near_LoA	0,501	0,320	FALSE
CHR1	8224160	CHR1:8224160	SSF x Near_LoA	2,510	0,946	FALSE
CHR1	82242809	CHR1:82242809	SSF x Near_LoA	0,197	0,182	FALSE
CHR1	82242825	CHR1:82242825	SSF x Near_LoA	0,118	0,136	FALSE
CHR1	82242840	CHR1:82242840	SSF x Near_LoA	0,110	0,131	FALSE
CHR1	82242843	CHR1:82242843	SSF x Near_LoA	0,287	0,227	FALSE
CHR1	82242865	CHR1:82242865	SSF x Near_LoA	0,329	0,247	FALSE
CHR1	82242871	CHR1:82242871	SSF x Near_LoA	0,030	0,065	FALSE
CHR1	82242872	CHR1:82242872	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	82242904	CHR1:82242904	SSF x Near_LoA	1,232	0,573	FALSE
CHR1	82242931	CHR1:82242931	SSF x Near_LoA	0,360	0,261	FALSE
CHR1	82242935	CHR1:82242935	SSF x Near_LoA	3,055	1,094	FALSE
CHR1	82242945	CHR1:82242945	SSF x Near_LoA	0,528	0,330	FALSE
CHR1	82242981	CHR1:82242981	SSF x Near_LoA	0,361	0,261	FALSE
CHR1	82242982	CHR1:82242982	SSF x Near_LoA	0,168	0,166	FALSE
CHR1	82242993	CHR1:82242993	SSF x Near_LoA	0,188	0,178	FALSE
CHR1	82243012	CHR1:82243012	SSF x Near_LoA	0,041	0,075	FALSE
CHR1	82243040	CHR1:82243040	SSF x Near_LoA	0,352	0,257	FALSE
CHR1	82250108	CHR1:82250108	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	82250111	CHR1:82250111	SSF x Near_LoA	0,148	0,154	FALSE
CHR1	82250121	CHR1:82250121	SSF x Near_LoA	0,767	0,419	FALSE
CHR1	82250124	CHR1:82250124	SSF x Near_LoA	1,599	0,686	FALSE
CHR1	82250126	CHR1:82250126	SSF x Near_LoA	1,699	0,716	FALSE
CHR1	82250159	CHR1:82250159	SSF x Near_LoA	0,246	0,208	FALSE
CHR1	82250193	CHR1:82250193	SSF x Near_LoA	0,705	0,397	FALSE
CHR1	82250200	CHR1:82250200	SSF x Near_LoA	0,138	0,148	FALSE
CHR1	82250264	CHR1:82250264	SSF x Near_LoA	2,265	0,878	FALSE
CHR1	82250279	CHR1:82250279	SSF x Near_LoA	0,007	0,030	FALSE

CHR1	82250291	CHR1:82250291	SSF x Near_LoA	0,374	0,267	FALSE
CHR1	82250309	CHR1:82250309	SSF x Near_LoA	0,279	0,224	FALSE
CHR1	82250334	CHR1:82250334	SSF x Near_LoA	2,226	0,867	FALSE
CHR1	82250344	CHR1:82250344	SSF x Near_LoA	1,699	0,716	FALSE
CHR1	82250351	CHR1:82250351	SSF x Near_LoA	0,268	0,218	FALSE
CHR1	82250354	CHR1:82250354	SSF x Near_LoA	1,213	0,567	FALSE
CHR1	82250358	CHR1:82250358	SSF x Near_LoA	1,818	0,751	FALSE
CHR1	82250359	CHR1:82250359	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	82250360	CHR1:82250360	SSF x Near_LoA	0,061	0,095	FALSE
CHR1	82250387	CHR1:82250387	SSF x Near_LoA	0,563	0,344	FALSE
CHR1	82250392	CHR1:82250392	SSF x Near_LoA	2,155	0,847	FALSE
CHR1	82250408	CHR1:82250408	SSF x Near_LoA	0,035	0,069	FALSE
CHR1	82280999	CHR1:82280999	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	82281003	CHR1:82281003	SSF x Near_LoA	0,130	0,143	FALSE
CHR1	8228475	CHR1:8228475	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	8228573	CHR1:8228573	SSF x Near_LoA	3,003	1,080	FALSE
CHR1	82286487	CHR1:82286487	SSF x Near_LoA	0,741	0,410	FALSE
CHR1	82286490	CHR1:82286490	SSF x Near_LoA	1,555	0,673	FALSE
CHR1	82286503	CHR1:82286503	SSF x Near_LoA	0,453	0,300	FALSE
CHR1	82286547	CHR1:82286547	SSF x Near_LoA	0,499	0,319	FALSE
CHR1	82286675	CHR1:82286675	SSF x Near_LoA	0,663	0,381	FALSE
CHR1	82286679	CHR1:82286679	SSF x Near_LoA	0,767	0,419	FALSE
CHR1	82286688	CHR1:82286688	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	82286695	CHR1:82286695	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	8228783	CHR1:8228783	SSF x Near_LoA	0,367	0,264	FALSE
CHR1	8228798	CHR1:8228798	SSF x Near_LoA	4,353	1,432	FALSE
CHR1	8228852	CHR1:8228852	SSF x Near_LoA	1,378	0,619	FALSE
CHR1	82291706	CHR1:82291706	SSF x Near_LoA	1,223	0,571	FALSE
CHR1	82291712	CHR1:82291712	SSF x Near_LoA	1,621	0,693	FALSE
CHR1	82291747	CHR1:82291747	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	82291767	CHR1:82291767	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	82291775	CHR1:82291775	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	82291776	CHR1:82291776	SSF x Near_LoA	1,259	0,582	FALSE
CHR1	82291784	CHR1:82291784	SSF x Near_LoA	1,834	0,755	FALSE
CHR1	82291796	CHR1:82291796	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	82291856	CHR1:82291856	SSF x Near_LoA	0,341	0,252	FALSE
CHR1	82291870	CHR1:82291870	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	82291871	CHR1:82291871	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	82291883	CHR1:82291883	SSF x Near_LoA	0,541	0,335	FALSE
CHR1	82291922	CHR1:82291922	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	82291932	CHR1:82291932	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	82291938	CHR1:82291938	SSF x Near_LoA	0,238	0,204	FALSE
CHR1	82291939	CHR1:82291939	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	82291941	CHR1:82291941	SSF x Near_LoA	0,216	0,192	FALSE
CHR1	82305564	CHR1:82305564	SSF x Near_LoA	1,143	0,545	FALSE
CHR1	82308114	CHR1:82308114	SSF x Near_LoA	1,021	0,505	FALSE
CHR1	82308124	CHR1:82308124	SSF x Near_LoA	0,377	0,268	FALSE
CHR1	82325302	CHR1:82325302	SSF x Near_LoA	0,411	0,283	FALSE
CHR1	82328182	CHR1:82328182	SSF x Near_LoA	0,239	0,204	FALSE
CHR1	82328185	CHR1:82328185	SSF x Near_LoA	2,068	0,823	FALSE
CHR1	82328199	CHR1:82328199	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	82328230	CHR1:82328230	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	82328247	CHR1:82328247	SSF x Near_LoA	0,298	0,233	FALSE

CHR1	82328250	CHR1:82328250	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	82328276	CHR1:82328276	SSF x Near_LoA	0,343	0,253	FALSE
CHR1	82328314	CHR1:82328314	SSF x Near_LoA	2,244	0,872	FALSE
CHR1	82339146	CHR1:82339146	SSF x Near_LoA	2,023	0,810	FALSE
CHR1	82339151	CHR1:82339151	SSF x Near_LoA	1,332	0,605	FALSE
CHR1	82339155	CHR1:82339155	SSF x Near_LoA	0,503	0,320	FALSE
CHR1	82340479	CHR1:82340479	SSF x Near_LoA	2,614	0,975	FALSE
CHR1	82340493	CHR1:82340493	SSF x Near_LoA	1,111	0,535	FALSE
CHR1	82344237	CHR1:82344237	SSF x Near_LoA	0,158	0,161	FALSE
CHR1	82344314	CHR1:82344314	SSF x Near_LoA	1,175	0,555	FALSE
CHR1	82344380	CHR1:82344380	SSF x Near_LoA	0,975	0,490	FALSE
CHR1	82344404	CHR1:82344404	SSF x Near_LoA	2,035	0,813	FALSE
CHR1	82344408	CHR1:82344408	SSF x Near_LoA	2,824	1,032	FALSE
CHR1	82344434	CHR1:82344434	SSF x Near_LoA	2,409	0,919	FALSE
CHR1	82344483	CHR1:82344483	SSF x Near_LoA	0,284	0,226	FALSE
CHR1	82356724	CHR1:82356724	SSF x Near_LoA	0,184	0,175	FALSE
CHR1	82356751	CHR1:82356751	SSF x Near_LoA	2,170	0,852	FALSE
CHR1	82356797	CHR1:82356797	SSF x Near_LoA	0,113	0,132	FALSE
CHR1	82367973	CHR1:82367973	SSF x Near_LoA	1,618	0,692	FALSE
CHR1	82367980	CHR1:82367980	SSF x Near_LoA	0,094	0,119	FALSE
CHR1	82368057	CHR1:82368057	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	82368131	CHR1:82368131	SSF x Near_LoA	0,150	0,156	FALSE
CHR1	82368214	CHR1:82368214	SSF x Near_LoA	0,354	0,258	FALSE
CHR1	82368218	CHR1:82368218	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	82368238	CHR1:82368238	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	82368250	CHR1:82368250	SSF x Near_LoA	0,552	0,340	FALSE
CHR1	8238150	CHR1:8238150	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	8238156	CHR1:8238156	SSF x Near_LoA	0,297	0,232	FALSE
CHR1	82387901	CHR1:82387901	SSF x Near_LoA	12,252	3,333	TRUE
CHR1	82388088	CHR1:82388088	SSF x Near_LoA	2,032	0,813	FALSE
CHR1	82388160	CHR1:82388160	SSF x Near_LoA	0,332	0,248	FALSE
CHR1	82388161	CHR1:82388161	SSF x Near_LoA	0,470	0,307	FALSE
CHR1	82388165	CHR1:82388165	SSF x Near_LoA	0,094	0,120	FALSE
CHR1	82394566	CHR1:82394566	SSF x Near_LoA	0,547	0,338	FALSE
CHR1	82394573	CHR1:82394573	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	82394605	CHR1:82394605	SSF x Near_LoA	1,031	0,509	FALSE
CHR1	82394660	CHR1:82394660	SSF x Near_LoA	0,018	0,048	FALSE
CHR1	82394742	CHR1:82394742	SSF x Near_LoA	0,482	0,312	FALSE
CHR1	82394788	CHR1:82394788	SSF x Near_LoA	0,415	0,284	FALSE
CHR1	82395752	CHR1:82395752	SSF x Near_LoA	0,383	0,271	FALSE
CHR1	82399472	CHR1:82399472	SSF x Near_LoA	4,716	1,525	FALSE
CHR1	82399646	CHR1:82399646	SSF x Near_LoA	0,560	0,343	FALSE
CHR1	82403060	CHR1:82403060	SSF x Near_LoA	0,276	0,222	FALSE
CHR1	82404322	CHR1:82404322	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	82405883	CHR1:82405883	SSF x Near_LoA	0,385	0,272	FALSE
CHR1	82405913	CHR1:82405913	SSF x Near_LoA	0,204	0,186	FALSE
CHR1	82405939	CHR1:82405939	SSF x Near_LoA	0,179	0,172	FALSE
CHR1	82405968	CHR1:82405968	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	82406139	CHR1:82406139	SSF x Near_LoA	0,271	0,220	FALSE
CHR1	82410647	CHR1:82410647	SSF x Near_LoA	2,789	1,023	FALSE
CHR1	82410664	CHR1:82410664	SSF x Near_LoA	0,075	0,106	FALSE
CHR1	82410735	CHR1:82410735	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	82410789	CHR1:82410789	SSF x Near_LoA	0,574	0,348	FALSE

CHR1	82410829	CHR1:82410829	SSF x Near_LoA	2,438	0,927	FALSE
CHR1	82410830	CHR1:82410830	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	82410838	CHR1:82410838	SSF x Near_LoA	1,901	0,775	FALSE
CHR1	82410839	CHR1:82410839	SSF x Near_LoA	1,173	0,555	FALSE
CHR1	82410866	CHR1:82410866	SSF x Near_LoA	0,095	0,120	FALSE
CHR1	82416582	CHR1:82416582	SSF x Near_LoA	0,644	0,374	FALSE
CHR1	82420561	CHR1:82420561	SSF x Near_LoA	1,302	0,595	FALSE
CHR1	82420566	CHR1:82420566	SSF x Near_LoA	0,258	0,214	FALSE
CHR1	82420663	CHR1:82420663	SSF x Near_LoA	1,072	0,522	FALSE
CHR1	82420671	CHR1:82420671	SSF x Near_LoA	0,309	0,238	FALSE
CHR1	82431514	CHR1:82431514	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	82431551	CHR1:82431551	SSF x Near_LoA	0,975	0,490	FALSE
CHR1	82431567	CHR1:82431567	SSF x Near_LoA	0,979	0,492	FALSE
CHR1	82431572	CHR1:82431572	SSF x Near_LoA	1,808	0,748	FALSE
CHR1	82431611	CHR1:82431611	SSF x Near_LoA	0,375	0,267	FALSE
CHR1	82431615	CHR1:82431615	SSF x Near_LoA	0,350	0,256	FALSE
CHR1	82431662	CHR1:82431662	SSF x Near_LoA	0,501	0,319	FALSE
CHR1	82431674	CHR1:82431674	SSF x Near_LoA	0,291	0,230	FALSE
CHR1	82433699	CHR1:82433699	SSF x Near_LoA	0,186	0,176	FALSE
CHR1	82433703	CHR1:82433703	SSF x Near_LoA	0,380	0,270	FALSE
CHR1	82433710	CHR1:82433710	SSF x Near_LoA	1,158	0,550	FALSE
CHR1	82439806	CHR1:82439806	SSF x Near_LoA	0,166	0,165	FALSE
CHR1	82439826	CHR1:82439826	SSF x Near_LoA	0,049	0,084	FALSE
CHR1	82439938	CHR1:82439938	SSF x Near_LoA	0,392	0,275	FALSE
CHR1	82441913	CHR1:82441913	SSF x Near_LoA	0,060	0,094	FALSE
CHR1	82441979	CHR1:82441979	SSF x Near_LoA	0,279	0,224	FALSE
CHR1	82448324	CHR1:82448324	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	82451520	CHR1:82451520	SSF x Near_LoA	3,437	1,196	FALSE
CHR1	82463678	CHR1:82463678	SSF x Near_LoA	0,679	0,387	FALSE
CHR1	82466288	CHR1:82466288	SSF x Near_LoA	0,907	0,467	FALSE
CHR1	82466439	CHR1:82466439	SSF x Near_LoA	1,581	0,681	FALSE
CHR1	82466449	CHR1:82466449	SSF x Near_LoA	1,116	0,536	FALSE
CHR1	82475431	CHR1:82475431	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	82475449	CHR1:82475449	SSF x Near_LoA	0,214	0,191	FALSE
CHR1	82479276	CHR1:82479276	SSF x Near_LoA	1,920	0,780	FALSE
CHR1	82479303	CHR1:82479303	SSF x Near_LoA	2,425	0,923	FALSE
CHR1	82479312	CHR1:82479312	SSF x Near_LoA	0,377	0,268	FALSE
CHR1	82479329	CHR1:82479329	SSF x Near_LoA	0,051	0,086	FALSE
CHR1	82479428	CHR1:82479428	SSF x Near_LoA	1,417	0,631	FALSE
CHR1	82479453	CHR1:82479453	SSF x Near_LoA	0,644	0,375	FALSE
CHR1	82479455	CHR1:82479455	SSF x Near_LoA	0,782	0,424	FALSE
CHR1	82479527	CHR1:82479527	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	82480515	CHR1:82480515	SSF x Near_LoA	1,225	0,571	FALSE
CHR1	82483032	CHR1:82483032	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	82484494	CHR1:82484494	SSF x Near_LoA	0,092	0,118	FALSE
CHR1	82487030	CHR1:82487030	SSF x Near_LoA	0,164	0,164	FALSE
CHR1	82491286	CHR1:82491286	SSF x Near_LoA	0,747	0,412	FALSE
CHR1	82491553	CHR1:82491553	SSF x Near_LoA	0,455	0,301	FALSE
CHR1	82491555	CHR1:82491555	SSF x Near_LoA	4,819	1,550	FALSE
CHR1	82491613	CHR1:82491613	SSF x Near_LoA	1,379	0,619	FALSE
CHR1	82494277	CHR1:82494277	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	82494808	CHR1:82494808	SSF x Near_LoA	0,006	0,029	FALSE
CHR1	82494865	CHR1:82494865	SSF x Near_LoA	0,008	0,033	FALSE

CHR1	8250490	CHR1:8250490	SSF x Near_LoA	0,020	0,051	FALSE
CHR1	8250778	CHR1:8250778	SSF x Near_LoA	0,826	0,440	FALSE
CHR1	82519094	CHR1:82519094	SSF x Near_LoA	0,122	0,139	FALSE
CHR1	82519105	CHR1:82519105	SSF x Near_LoA	0,154	0,158	FALSE
CHR1	82519216	CHR1:82519216	SSF x Near_LoA	0,397	0,277	FALSE
CHR1	82522424	CHR1:82522424	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	82524933	CHR1:82524933	SSF x Near_LoA	2,125	0,839	FALSE
CHR1	82524977	CHR1:82524977	SSF x Near_LoA	1,742	0,728	FALSE
CHR1	82525003	CHR1:82525003	SSF x Near_LoA	1,179	0,557	FALSE
CHR1	82525026	CHR1:82525026	SSF x Near_LoA	1,820	0,751	FALSE
CHR1	82525075	CHR1:82525075	SSF x Near_LoA	1,734	0,726	FALSE
CHR1	82525089	CHR1:82525089	SSF x Near_LoA	0,459	0,303	FALSE
CHR1	82525203	CHR1:82525203	SSF x Near_LoA	0,708	0,398	FALSE
CHR1	82527754	CHR1:82527754	SSF x Near_LoA	1,110	0,535	FALSE
CHR1	82527781	CHR1:82527781	SSF x Near_LoA	0,415	0,285	FALSE
CHR1	82527786	CHR1:82527786	SSF x Near_LoA	0,032	0,066	FALSE
CHR1	82527789	CHR1:82527789	SSF x Near_LoA	0,476	0,309	FALSE
CHR1	82527798	CHR1:82527798	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	82527812	CHR1:82527812	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	82527820	CHR1:82527820	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	82527919	CHR1:82527919	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	82527938	CHR1:82527938	SSF x Near_LoA	0,114	0,133	FALSE
CHR1	82529393	CHR1:82529393	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	82529414	CHR1:82529414	SSF x Near_LoA	0,490	0,315	FALSE
CHR1	82529480	CHR1:82529480	SSF x Near_LoA	1,332	0,605	FALSE
CHR1	82529487	CHR1:82529487	SSF x Near_LoA	0,731	0,406	FALSE
CHR1	82529607	CHR1:82529607	SSF x Near_LoA	0,332	0,249	FALSE
CHR1	82529621	CHR1:82529621	SSF x Near_LoA	1,293	0,593	FALSE
CHR1	82535630	CHR1:82535630	SSF x Near_LoA	3,636	1,248	FALSE
CHR1	82535650	CHR1:82535650	SSF x Near_LoA	4,496	1,469	FALSE
CHR1	82535657	CHR1:82535657	SSF x Near_LoA	1,615	0,691	FALSE
CHR1	82535661	CHR1:82535661	SSF x Near_LoA	6,025	1,851	TRUE
CHR1	82535664	CHR1:82535664	SSF x Near_LoA	2,423	0,922	FALSE
CHR1	82535680	CHR1:82535680	SSF x Near_LoA	0,904	0,466	FALSE
CHR1	82535683	CHR1:82535683	SSF x Near_LoA	6,138	1,879	TRUE
CHR1	82535689	CHR1:82535689	SSF x Near_LoA	5,651	1,758	FALSE
CHR1	82535697	CHR1:82535697	SSF x Near_LoA	2,803	1,026	FALSE
CHR1	82535703	CHR1:82535703	SSF x Near_LoA	1,609	0,689	FALSE
CHR1	82535704	CHR1:82535704	SSF x Near_LoA	2,198	0,859	FALSE
CHR1	82535706	CHR1:82535706	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	8254203	CHR1:8254203	SSF x Near_LoA	0,135	0,147	FALSE
CHR1	82550895	CHR1:82550895	SSF x Near_LoA	0,318	0,242	FALSE
CHR1	82550928	CHR1:82550928	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	82551692	CHR1:82551692	SSF x Near_LoA	0,566	0,345	FALSE
CHR1	82551705	CHR1:82551705	SSF x Near_LoA	0,327	0,246	FALSE
CHR1	82551756	CHR1:82551756	SSF x Near_LoA	0,034	0,068	FALSE
CHR1	82551761	CHR1:82551761	SSF x Near_LoA	0,335	0,250	FALSE
CHR1	82552767	CHR1:82552767	SSF x Near_LoA	1,194	0,561	FALSE
CHR1	82552922	CHR1:82552922	SSF x Near_LoA	2,622	0,977	FALSE
CHR1	82552988	CHR1:82552988	SSF x Near_LoA	0,699	0,395	FALSE
CHR1	82553015	CHR1:82553015	SSF x Near_LoA	2,073	0,824	FALSE
CHR1	8255721	CHR1:8255721	SSF x Near_LoA	0,445	0,297	FALSE
CHR1	8255735	CHR1:8255735	SSF x Near_LoA	1,519	0,662	FALSE

CHR1	8255742	CHR1:8255742	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	8255864	CHR1:8255864	SSF x Near_LoA	0,032	0,067	FALSE
CHR1	82564209	CHR1:82564209	SSF x Near_LoA	0,969	0,488	FALSE
CHR1	82584572	CHR1:82584572	SSF x Near_LoA	0,247	0,208	FALSE
CHR1	82584584	CHR1:82584584	SSF x Near_LoA	0,876	0,457	FALSE
CHR1	82586478	CHR1:82586478	SSF x Near_LoA	2,579	0,965	FALSE
CHR1	82592958	CHR1:82592958	SSF x Near_LoA	1,256	0,581	FALSE
CHR1	82592972	CHR1:82592972	SSF x Near_LoA	0,441	0,295	FALSE
CHR1	82592977	CHR1:82592977	SSF x Near_LoA	0,179	0,173	FALSE
CHR1	82592985	CHR1:82592985	SSF x Near_LoA	1,469	0,647	FALSE
CHR1	82593034	CHR1:82593034	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	82593039	CHR1:82593039	SSF x Near_LoA	3,698	1,264	FALSE
CHR1	82593058	CHR1:82593058	SSF x Near_LoA	3,283	1,155	FALSE
CHR1	82593060	CHR1:82593060	SSF x Near_LoA	6,837	2,049	TRUE
CHR1	82593084	CHR1:82593084	SSF x Near_LoA	0,161	0,162	FALSE
CHR1	82593094	CHR1:82593094	SSF x Near_LoA	1,841	0,757	FALSE
CHR1	82593098	CHR1:82593098	SSF x Near_LoA	2,399	0,916	FALSE
CHR1	82593127	CHR1:82593127	SSF x Near_LoA	4,990	1,593	FALSE
CHR1	82593144	CHR1:82593144	SSF x Near_LoA	3,185	1,129	FALSE
CHR1	82593184	CHR1:82593184	SSF x Near_LoA	2,286	0,884	FALSE
CHR1	82595895	CHR1:82595895	SSF x Near_LoA	0,135	0,147	FALSE
CHR1	82595904	CHR1:82595904	SSF x Near_LoA	2,362	0,905	FALSE
CHR1	82595926	CHR1:82595926	SSF x Near_LoA	1,686	0,712	FALSE
CHR1	82608118	CHR1:82608118	SSF x Near_LoA	1,325	0,603	FALSE
CHR1	82608128	CHR1:82608128	SSF x Near_LoA	1,312	0,599	FALSE
CHR1	82608150	CHR1:82608150	SSF x Near_LoA	1,010	0,502	FALSE
CHR1	82608185	CHR1:82608185	SSF x Near_LoA	1,290	0,592	FALSE
CHR1	82608192	CHR1:82608192	SSF x Near_LoA	1,313	0,599	FALSE
CHR1	82608195	CHR1:82608195	SSF x Near_LoA	0,443	0,296	FALSE
CHR1	82608220	CHR1:82608220	SSF x Near_LoA	0,172	0,169	FALSE
CHR1	82612001	CHR1:82612001	SSF x Near_LoA	0,432	0,291	FALSE
CHR1	82612052	CHR1:82612052	SSF x Near_LoA	0,102	0,125	FALSE
CHR1	82612063	CHR1:82612063	SSF x Near_LoA	2,436	0,926	FALSE
CHR1	8261555	CHR1:8261555	SSF x Near_LoA	0,127	0,142	FALSE
CHR1	8261606	CHR1:8261606	SSF x Near_LoA	0,557	0,341	FALSE
CHR1	8261629	CHR1:8261629	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	82620321	CHR1:82620321	SSF x Near_LoA	0,322	0,244	FALSE
CHR1	82620359	CHR1:82620359	SSF x Near_LoA	3,975	1,336	FALSE
CHR1	82620367	CHR1:82620367	SSF x Near_LoA	0,868	0,454	FALSE
CHR1	82620400	CHR1:82620400	SSF x Near_LoA	1,130	0,541	FALSE
CHR1	82620414	CHR1:82620414	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	82620418	CHR1:82620418	SSF x Near_LoA	0,210	0,189	FALSE
CHR1	82620419	CHR1:82620419	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	82620422	CHR1:82620422	SSF x Near_LoA	0,948	0,481	FALSE
CHR1	82620429	CHR1:82620429	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	82620435	CHR1:82620435	SSF x Near_LoA	1,472	0,648	FALSE
CHR1	82631197	CHR1:82631197	SSF x Near_LoA	0,623	0,367	FALSE
CHR1	82631283	CHR1:82631283	SSF x Near_LoA	0,506	0,322	FALSE
CHR1	82631285	CHR1:82631285	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	82631286	CHR1:82631286	SSF x Near_LoA	1,420	0,632	FALSE
CHR1	82631298	CHR1:82631298	SSF x Near_LoA	2,268	0,879	FALSE
CHR1	82631301	CHR1:82631301	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	82631327	CHR1:82631327	SSF x Near_LoA	2,283	0,883	FALSE

CHR1	82647076	CHR1:82647076	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	82647144	CHR1:82647144	SSF x Near_LoA	0,088	0,115	FALSE
CHR1	82647162	CHR1:82647162	SSF x Near_LoA	0,478	0,311	FALSE
CHR1	82648924	CHR1:82648924	SSF x Near_LoA	3,359	1,175	FALSE
CHR1	82648956	CHR1:82648956	SSF x Near_LoA	0,633	0,370	FALSE
CHR1	82649027	CHR1:82649027	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	82650075	CHR1:82650075	SSF x Near_LoA	1,386	0,621	FALSE
CHR1	82650128	CHR1:82650128	SSF x Near_LoA	1,456	0,643	FALSE
CHR1	82650145	CHR1:82650145	SSF x Near_LoA	0,976	0,491	FALSE
CHR1	82654001	CHR1:82654001	SSF x Near_LoA	0,959	0,485	FALSE
CHR1	82655044	CHR1:82655044	SSF x Near_LoA	1,382	0,620	FALSE
CHR1	82655095	CHR1:82655095	SSF x Near_LoA	0,669	0,384	FALSE
CHR1	82655977	CHR1:82655977	SSF x Near_LoA	1,629	0,695	FALSE
CHR1	82655995	CHR1:82655995	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	82656004	CHR1:82656004	SSF x Near_LoA	0,709	0,398	FALSE
CHR1	82660138	CHR1:82660138	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	82660156	CHR1:82660156	SSF x Near_LoA	1,435	0,636	FALSE
CHR1	82660179	CHR1:82660179	SSF x Near_LoA	0,264	0,216	FALSE
CHR1	82660181	CHR1:82660181	SSF x Near_LoA	0,452	0,300	FALSE
CHR1	82660216	CHR1:82660216	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	82660258	CHR1:82660258	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	8267049	CHR1:8267049	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	8267082	CHR1:8267082	SSF x Near_LoA	0,092	0,118	FALSE
CHR1	8267169	CHR1:8267169	SSF x Near_LoA	3,570	1,230	FALSE
CHR1	8267235	CHR1:8267235	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	82672741	CHR1:82672741	SSF x Near_LoA	1,809	0,748	FALSE
CHR1	8267293	CHR1:8267293	SSF x Near_LoA	0,704	0,396	FALSE
CHR1	82678345	CHR1:82678345	SSF x Near_LoA	2,757	1,014	FALSE
CHR1	82678522	CHR1:82678522	SSF x Near_LoA	0,395	0,276	FALSE
CHR1	82680290	CHR1:82680290	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	82680297	CHR1:82680297	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	82681176	CHR1:82681176	SSF x Near_LoA	3,530	1,220	FALSE
CHR1	82681216	CHR1:82681216	SSF x Near_LoA	1,164	0,552	FALSE
CHR1	82685391	CHR1:82685391	SSF x Near_LoA	1,632	0,696	FALSE
CHR1	82685396	CHR1:82685396	SSF x Near_LoA	0,548	0,338	FALSE
CHR1	82685397	CHR1:82685397	SSF x Near_LoA	4,357	1,434	FALSE
CHR1	82685400	CHR1:82685400	SSF x Near_LoA	1,249	0,579	FALSE
CHR1	82685403	CHR1:82685403	SSF x Near_LoA	0,498	0,319	FALSE
CHR1	82685405	CHR1:82685405	SSF x Near_LoA	2,136	0,842	FALSE
CHR1	82685418	CHR1:82685418	SSF x Near_LoA	0,218	0,194	FALSE
CHR1	82685422	CHR1:82685422	SSF x Near_LoA	0,189	0,178	FALSE
CHR1	82685426	CHR1:82685426	SSF x Near_LoA	0,142	0,151	FALSE
CHR1	82685432	CHR1:82685432	SSF x Near_LoA	0,670	0,384	FALSE
CHR1	82685446	CHR1:82685446	SSF x Near_LoA	0,162	0,163	FALSE
CHR1	82685458	CHR1:82685458	SSF x Near_LoA	0,154	0,158	FALSE
CHR1	82685495	CHR1:82685495	SSF x Near_LoA	0,738	0,409	FALSE
CHR1	82685508	CHR1:82685508	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	82685560	CHR1:82685560	SSF x Near_LoA	0,931	0,475	FALSE
CHR1	82685606	CHR1:82685606	SSF x Near_LoA	0,219	0,194	FALSE
CHR1	82693906	CHR1:82693906	SSF x Near_LoA	0,960	0,485	FALSE
CHR1	82696740	CHR1:82696740	SSF x Near_LoA	0,956	0,484	FALSE
CHR1	82696758	CHR1:82696758	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	82696936	CHR1:82696936	SSF x Near_LoA	0,574	0,348	FALSE

CHR1	82696948	CHR1:82696948	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	82706244	CHR1:82706244	SSF x Near_LoA	1,944	0,787	FALSE
CHR1	82706334	CHR1:82706334	SSF x Near_LoA	0,344	0,254	FALSE
CHR1	82706533	CHR1:82706533	SSF x Near_LoA	0,345	0,254	FALSE
CHR1	82706534	CHR1:82706534	SSF x Near_LoA	1,776	0,739	FALSE
CHR1	82708443	CHR1:82708443	SSF x Near_LoA	8,401	2,426	TRUE
CHR1	82709861	CHR1:82709861	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	82709922	CHR1:82709922	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	82709930	CHR1:82709930	SSF x Near_LoA	0,650	0,377	FALSE
CHR1	82709932	CHR1:82709932	SSF x Near_LoA	1,574	0,679	FALSE
CHR1	82712248	CHR1:82712248	SSF x Near_LoA	0,052	0,087	FALSE
CHR1	82712285	CHR1:82712285	SSF x Near_LoA	0,967	0,487	FALSE
CHR1	82712296	CHR1:82712296	SSF x Near_LoA	1,709	0,719	FALSE
CHR1	82712330	CHR1:82712330	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	82724811	CHR1:82724811	SSF x Near_LoA	0,956	0,484	FALSE
CHR1	82729216	CHR1:82729216	SSF x Near_LoA	0,467	0,306	FALSE
CHR1	82729275	CHR1:82729275	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	82729324	CHR1:82729324	SSF x Near_LoA	0,066	0,098	FALSE
CHR1	82729325	CHR1:82729325	SSF x Near_LoA	0,104	0,127	FALSE
CHR1	82729330	CHR1:82729330	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	82741090	CHR1:82741090	SSF x Near_LoA	0,168	0,167	FALSE
CHR1	82741170	CHR1:82741170	SSF x Near_LoA	0,290	0,229	FALSE
CHR1	82741388	CHR1:82741388	SSF x Near_LoA	0,014	0,042	FALSE
CHR1	82741407	CHR1:82741407	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	82744455	CHR1:82744455	SSF x Near_LoA	3,151	1,120	FALSE
CHR1	82747918	CHR1:82747918	SSF x Near_LoA	3,881	1,311	FALSE
CHR1	82748154	CHR1:82748154	SSF x Near_LoA	0,362	0,262	FALSE
CHR1	82748162	CHR1:82748162	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	82748190	CHR1:82748190	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	82748192	CHR1:82748192	SSF x Near_LoA	0,032	0,067	FALSE
CHR1	82755979	CHR1:82755979	SSF x Near_LoA	0,215	0,192	FALSE
CHR1	82756060	CHR1:82756060	SSF x Near_LoA	0,552	0,340	FALSE
CHR1	82756076	CHR1:82756076	SSF x Near_LoA	1,261	0,583	FALSE
CHR1	82756082	CHR1:82756082	SSF x Near_LoA	1,025	0,507	FALSE
CHR1	82756084	CHR1:82756084	SSF x Near_LoA	3,155	1,121	FALSE
CHR1	82756159	CHR1:82756159	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	82756220	CHR1:82756220	SSF x Near_LoA	2,465	0,934	FALSE
CHR1	82758516	CHR1:82758516	SSF x Near_LoA	0,211	0,190	FALSE
CHR1	82758518	CHR1:82758518	SSF x Near_LoA	0,774	0,422	FALSE
CHR1	82758522	CHR1:82758522	SSF x Near_LoA	1,222	0,570	FALSE
CHR1	82758551	CHR1:82758551	SSF x Near_LoA	0,051	0,086	FALSE
CHR1	82758558	CHR1:82758558	SSF x Near_LoA	0,575	0,349	FALSE
CHR1	82758584	CHR1:82758584	SSF x Near_LoA	0,619	0,365	FALSE
CHR1	82758593	CHR1:82758593	SSF x Near_LoA	0,132	0,145	FALSE
CHR1	82758625	CHR1:82758625	SSF x Near_LoA	0,635	0,371	FALSE
CHR1	82758631	CHR1:82758631	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	82758644	CHR1:82758644	SSF x Near_LoA	2,449	0,929	FALSE
CHR1	82758655	CHR1:82758655	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	82758661	CHR1:82758661	SSF x Near_LoA	4,347	1,431	FALSE
CHR1	82758684	CHR1:82758684	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	82760502	CHR1:82760502	SSF x Near_LoA	0,825	0,439	FALSE
CHR1	82769691	CHR1:82769691	SSF x Near_LoA	0,927	0,474	FALSE
CHR1	82769775	CHR1:82769775	SSF x Near_LoA	2,094	0,830	FALSE

CHR1	82771799	CHR1:82771799	SSF x Near_LoA	1,852	0,761	FALSE
CHR1	82771816	CHR1:82771816	SSF x Near_LoA	1,466	0,646	FALSE
CHR1	82771878	CHR1:82771878	SSF x Near_LoA	0,779	0,423	FALSE
CHR1	82771879	CHR1:82771879	SSF x Near_LoA	2,192	0,858	FALSE
CHR1	82771886	CHR1:82771886	SSF x Near_LoA	0,211	0,190	FALSE
CHR1	82771887	CHR1:82771887	SSF x Near_LoA	0,556	0,341	FALSE
CHR1	82771908	CHR1:82771908	SSF x Near_LoA	0,206	0,187	FALSE
CHR1	82771909	CHR1:82771909	SSF x Near_LoA	0,065	0,097	FALSE
CHR1	82771922	CHR1:82771922	SSF x Near_LoA	0,143	0,151	FALSE
CHR1	82771930	CHR1:82771930	SSF x Near_LoA	0,144	0,152	FALSE
CHR1	82771987	CHR1:82771987	SSF x Near_LoA	0,481	0,312	FALSE
CHR1	82771991	CHR1:82771991	SSF x Near_LoA	0,361	0,261	FALSE
CHR1	82771993	CHR1:82771993	SSF x Near_LoA	0,445	0,297	FALSE
CHR1	82801825	CHR1:82801825	SSF x Near_LoA	1,041	0,512	FALSE
CHR1	82801881	CHR1:82801881	SSF x Near_LoA	0,241	0,205	FALSE
CHR1	82801892	CHR1:82801892	SSF x Near_LoA	2,573	0,964	FALSE
CHR1	82801900	CHR1:82801900	SSF x Near_LoA	1,602	0,687	FALSE
CHR1	82801907	CHR1:82801907	SSF x Near_LoA	1,185	0,558	FALSE
CHR1	82801925	CHR1:82801925	SSF x Near_LoA	0,241	0,205	FALSE
CHR1	82801947	CHR1:82801947	SSF x Near_LoA	1,476	0,649	FALSE
CHR1	82801972	CHR1:82801972	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	82811284	CHR1:82811284	SSF x Near_LoA	2,293	0,886	FALSE
CHR1	82811294	CHR1:82811294	SSF x Near_LoA	0,596	0,356	FALSE
CHR1	8281467	CHR1:8281467	SSF x Near_LoA	0,491	0,316	FALSE
CHR1	8281520	CHR1:8281520	SSF x Near_LoA	1,943	0,787	FALSE
CHR1	8283181	CHR1:8283181	SSF x Near_LoA	0,299	0,233	FALSE
CHR1	82837081	CHR1:82837081	SSF x Near_LoA	4,908	1,573	FALSE
CHR1	82837084	CHR1:82837084	SSF x Near_LoA	0,168	0,166	FALSE
CHR1	82837092	CHR1:82837092	SSF x Near_LoA	0,404	0,280	FALSE
CHR1	82837294	CHR1:82837294	SSF x Near_LoA	0,111	0,132	FALSE
CHR1	82837345	CHR1:82837345	SSF x Near_LoA	3,787	1,287	FALSE
CHR1	82838691	CHR1:82838691	SSF x Near_LoA	2,761	1,015	FALSE
CHR1	82838853	CHR1:82838853	SSF x Near_LoA	2,014	0,807	FALSE
CHR1	82838862	CHR1:82838862	SSF x Near_LoA	0,605	0,360	FALSE
CHR1	82840675	CHR1:82840675	SSF x Near_LoA	12,684	3,433	TRUE
CHR1	82840693	CHR1:82840693	SSF x Near_LoA	0,179	0,173	FALSE
CHR1	82840700	CHR1:82840700	SSF x Near_LoA	5,012	1,599	FALSE
CHR1	82840710	CHR1:82840710	SSF x Near_LoA	1,768	0,736	FALSE
CHR1	82840741	CHR1:82840741	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	82840755	CHR1:82840755	SSF x Near_LoA	2,350	0,902	FALSE
CHR1	82840758	CHR1:82840758	SSF x Near_LoA	3,933	1,325	FALSE
CHR1	82840775	CHR1:82840775	SSF x Near_LoA	0,551	0,339	FALSE
CHR1	82840782	CHR1:82840782	SSF x Near_LoA	2,402	0,917	FALSE
CHR1	82840798	CHR1:82840798	SSF x Near_LoA	0,749	0,413	FALSE
CHR1	82840799	CHR1:82840799	SSF x Near_LoA	1,131	0,541	FALSE
CHR1	82840802	CHR1:82840802	SSF x Near_LoA	0,714	0,400	FALSE
CHR1	82840825	CHR1:82840825	SSF x Near_LoA	0,032	0,066	FALSE
CHR1	82840839	CHR1:82840839	SSF x Near_LoA	0,223	0,196	FALSE
CHR1	82840848	CHR1:82840848	SSF x Near_LoA	0,695	0,393	FALSE
CHR1	8285780	CHR1:8285780	SSF x Near_LoA	0,291	0,230	FALSE
CHR1	8285822	CHR1:8285822	SSF x Near_LoA	2,172	0,852	FALSE
CHR1	8285841	CHR1:8285841	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	8285848	CHR1:8285848	SSF x Near_LoA	0,488	0,314	FALSE

CHR1	82859312	CHR1:82859312	SSF x Near_LoA	8,346	2,413	TRUE
CHR1	82859354	CHR1:82859354	SSF x Near_LoA	2,669	0,990	FALSE
CHR1	8285938	CHR1:8285938	SSF x Near_LoA	0,929	0,475	FALSE
CHR1	8285943	CHR1:8285943	SSF x Near_LoA	2,345	0,901	FALSE
CHR1	82859443	CHR1:82859443	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	82859448	CHR1:82859448	SSF x Near_LoA	3,154	1,121	FALSE
CHR1	82859453	CHR1:82859453	SSF x Near_LoA	0,594	0,356	FALSE
CHR1	82859462	CHR1:82859462	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	8285951	CHR1:8285951	SSF x Near_LoA	1,259	0,582	FALSE
CHR1	82859540	CHR1:82859540	SSF x Near_LoA	2,775	1,019	FALSE
CHR1	8286047	CHR1:8286047	SSF x Near_LoA	0,705	0,397	FALSE
CHR1	82861191	CHR1:82861191	SSF x Near_LoA	0,117	0,136	FALSE
CHR1	82861272	CHR1:82861272	SSF x Near_LoA	2,636	0,981	FALSE
CHR1	82861274	CHR1:82861274	SSF x Near_LoA	1,516	0,661	FALSE
CHR1	82861323	CHR1:82861323	SSF x Near_LoA	0,287	0,227	FALSE
CHR1	82861332	CHR1:82861332	SSF x Near_LoA	0,050	0,084	FALSE
CHR1	82861370	CHR1:82861370	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	82861380	CHR1:82861380	SSF x Near_LoA	0,820	0,438	FALSE
CHR1	82861395	CHR1:82861395	SSF x Near_LoA	1,138	0,544	FALSE
CHR1	82861403	CHR1:82861403	SSF x Near_LoA	0,118	0,136	FALSE
CHR1	82864675	CHR1:82864675	SSF x Near_LoA	0,617	0,364	FALSE
CHR1	82864748	CHR1:82864748	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	82864908	CHR1:82864908	SSF x Near_LoA	0,053	0,088	FALSE
CHR1	82865356	CHR1:82865356	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	82865359	CHR1:82865359	SSF x Near_LoA	1,007	0,501	FALSE
CHR1	8287180	CHR1:8287180	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	82875757	CHR1:82875757	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	82875852	CHR1:82875852	SSF x Near_LoA	7,460	2,200	TRUE
CHR1	82885318	CHR1:82885318	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	82885327	CHR1:82885327	SSF x Near_LoA	0,230	0,200	FALSE
CHR1	82885328	CHR1:82885328	SSF x Near_LoA	0,090	0,117	FALSE
CHR1	82885347	CHR1:82885347	SSF x Near_LoA	1,049	0,515	FALSE
CHR1	82885387	CHR1:82885387	SSF x Near_LoA	0,280	0,224	FALSE
CHR1	82885407	CHR1:82885407	SSF x Near_LoA	1,899	0,774	FALSE
CHR1	82885427	CHR1:82885427	SSF x Near_LoA	2,485	0,940	FALSE
CHR1	82885435	CHR1:82885435	SSF x Near_LoA	1,564	0,676	FALSE
CHR1	82885485	CHR1:82885485	SSF x Near_LoA	1,960	0,792	FALSE
CHR1	82885595	CHR1:82885595	SSF x Near_LoA	1,477	0,649	FALSE
CHR1	82885617	CHR1:82885617	SSF x Near_LoA	0,225	0,197	FALSE
CHR1	82885625	CHR1:82885625	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	82896203	CHR1:82896203	SSF x Near_LoA	0,817	0,436	FALSE
CHR1	82896215	CHR1:82896215	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	82896223	CHR1:82896223	SSF x Near_LoA	5,201	1,646	FALSE
CHR1	82896227	CHR1:82896227	SSF x Near_LoA	1,716	0,721	FALSE
CHR1	82896233	CHR1:82896233	SSF x Near_LoA	5,228	1,653	FALSE
CHR1	8289978	CHR1:8289978	SSF x Near_LoA	2,988	1,076	FALSE
CHR1	8290038	CHR1:8290038	SSF x Near_LoA	3,130	1,114	FALSE
CHR1	8290041	CHR1:8290041	SSF x Near_LoA	6,434	1,951	TRUE
CHR1	8290086	CHR1:8290086	SSF x Near_LoA	1,032	0,509	FALSE
CHR1	8290182	CHR1:8290182	SSF x Near_LoA	0,192	0,180	FALSE
CHR1	8290185	CHR1:8290185	SSF x Near_LoA	1,887	0,771	FALSE
CHR1	8290237	CHR1:8290237	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	8290254	CHR1:8290254	SSF x Near_LoA	0,484	0,313	FALSE

CHR1	8290269	CHR1:8290269	SSF x Near_LoA	1,762	0,734	FALSE
CHR1	8290271	CHR1:8290271	SSF x Near_LoA	0,716	0,401	FALSE
CHR1	82909542	CHR1:82909542	SSF x Near_LoA	0,738	0,409	FALSE
CHR1	82909580	CHR1:82909580	SSF x Near_LoA	0,531	0,332	FALSE
CHR1	82909605	CHR1:82909605	SSF x Near_LoA	2,603	0,972	FALSE
CHR1	82909615	CHR1:82909615	SSF x Near_LoA	0,313	0,240	FALSE
CHR1	82909624	CHR1:82909624	SSF x Near_LoA	4,071	1,360	FALSE
CHR1	82909646	CHR1:82909646	SSF x Near_LoA	2,315	0,892	FALSE
CHR1	82909711	CHR1:82909711	SSF x Near_LoA	0,427	0,289	FALSE
CHR1	82909713	CHR1:82909713	SSF x Near_LoA	2,214	0,864	FALSE
CHR1	82909719	CHR1:82909719	SSF x Near_LoA	3,514	1,216	FALSE
CHR1	82909721	CHR1:82909721	SSF x Near_LoA	2,894	1,051	FALSE
CHR1	82909726	CHR1:82909726	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	82909728	CHR1:82909728	SSF x Near_LoA	0,186	0,176	FALSE
CHR1	82909736	CHR1:82909736	SSF x Near_LoA	1,065	0,520	FALSE
CHR1	82909746	CHR1:82909746	SSF x Near_LoA	1,704	0,717	FALSE
CHR1	82909753	CHR1:82909753	SSF x Near_LoA	0,136	0,147	FALSE
CHR1	82909758	CHR1:82909758	SSF x Near_LoA	0,622	0,366	FALSE
CHR1	82909777	CHR1:82909777	SSF x Near_LoA	0,701	0,395	FALSE
CHR1	82909781	CHR1:82909781	SSF x Near_LoA	1,250	0,579	FALSE
CHR1	82909791	CHR1:82909791	SSF x Near_LoA	0,242	0,206	FALSE
CHR1	82909799	CHR1:82909799	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	82914594	CHR1:82914594	SSF x Near_LoA	3,596	1,237	FALSE
CHR1	82914599	CHR1:82914599	SSF x Near_LoA	3,304	1,160	FALSE
CHR1	82914626	CHR1:82914626	SSF x Near_LoA	3,655	1,253	FALSE
CHR1	8291560	CHR1:8291560	SSF x Near_LoA	3,171	1,125	FALSE
CHR1	8291611	CHR1:8291611	SSF x Near_LoA	0,322	0,244	FALSE
CHR1	8291725	CHR1:8291725	SSF x Near_LoA	0,238	0,203	FALSE
CHR1	8291755	CHR1:8291755	SSF x Near_LoA	0,189	0,178	FALSE
CHR1	8291784	CHR1:8291784	SSF x Near_LoA	1,756	0,733	FALSE
CHR1	8291785	CHR1:8291785	SSF x Near_LoA	2,744	1,011	FALSE
CHR1	82934348	CHR1:82934348	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	82934554	CHR1:82934554	SSF x Near_LoA	0,476	0,310	FALSE
CHR1	82934558	CHR1:82934558	SSF x Near_LoA	2,004	0,804	FALSE
CHR1	82934584	CHR1:82934584	SSF x Near_LoA	0,353	0,258	FALSE
CHR1	8295658	CHR1:8295658	SSF x Near_LoA	0,194	0,181	FALSE
CHR1	8295747	CHR1:8295747	SSF x Near_LoA	1,615	0,691	FALSE
CHR1	8295764	CHR1:8295764	SSF x Near_LoA	0,867	0,454	FALSE
CHR1	8295765	CHR1:8295765	SSF x Near_LoA	0,994	0,496	FALSE
CHR1	8295766	CHR1:8295766	SSF x Near_LoA	1,343	0,608	FALSE
CHR1	8295782	CHR1:8295782	SSF x Near_LoA	0,278	0,223	FALSE
CHR1	82958207	CHR1:82958207	SSF x Near_LoA	0,643	0,374	FALSE
CHR1	82958212	CHR1:82958212	SSF x Near_LoA	1,597	0,685	FALSE
CHR1	82958216	CHR1:82958216	SSF x Near_LoA	1,395	0,624	FALSE
CHR1	82958221	CHR1:82958221	SSF x Near_LoA	2,455	0,931	FALSE
CHR1	82958222	CHR1:82958222	SSF x Near_LoA	1,532	0,666	FALSE
CHR1	82958245	CHR1:82958245	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	82958282	CHR1:82958282	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	82958287	CHR1:82958287	SSF x Near_LoA	4,012	1,345	FALSE
CHR1	82958602	CHR1:82958602	SSF x Near_LoA	0,424	0,288	FALSE
CHR1	82961361	CHR1:82961361	SSF x Near_LoA	0,268	0,218	FALSE
CHR1	82961414	CHR1:82961414	SSF x Near_LoA	0,724	0,404	FALSE
CHR1	82961492	CHR1:82961492	SSF x Near_LoA	0,138	0,148	FALSE

CHR1	82969211	CHR1:82969211	SSF x Near_LoA	1,423	0,633	FALSE
CHR1	82969218	CHR1:82969218	SSF x Near_LoA	2,103	0,833	FALSE
CHR1	82969236	CHR1:82969236	SSF x Near_LoA	2,888	1,049	FALSE
CHR1	82969263	CHR1:82969263	SSF x Near_LoA	4,148	1,380	FALSE
CHR1	82969286	CHR1:82969286	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	8297290	CHR1:8297290	SSF x Near_LoA	0,259	0,214	FALSE
CHR1	82988867	CHR1:82988867	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	82988893	CHR1:82988893	SSF x Near_LoA	0,467	0,306	FALSE
CHR1	82988899	CHR1:82988899	SSF x Near_LoA	1,408	0,628	FALSE
CHR1	82988918	CHR1:82988918	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	82988920	CHR1:82988920	SSF x Near_LoA	0,255	0,212	FALSE
CHR1	82992306	CHR1:82992306	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	82992396	CHR1:82992396	SSF x Near_LoA	2,763	1,016	FALSE
CHR1	8299627	CHR1:8299627	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	8299748	CHR1:8299748	SSF x Near_LoA	4,005	1,343	FALSE
CHR1	82998161	CHR1:82998161	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	8299863	CHR1:8299863	SSF x Near_LoA	0,994	0,496	FALSE
CHR1	83000844	CHR1:83000844	SSF x Near_LoA	0,204	0,186	FALSE
CHR1	83006519	CHR1:83006519	SSF x Near_LoA	1,232	0,573	FALSE
CHR1	83006568	CHR1:83006568	SSF x Near_LoA	2,633	0,980	FALSE
CHR1	83006582	CHR1:83006582	SSF x Near_LoA	0,256	0,213	FALSE
CHR1	83006584	CHR1:83006584	SSF x Near_LoA	0,011	0,039	FALSE
CHR1	83006594	CHR1:83006594	SSF x Near_LoA	0,178	0,172	FALSE
CHR1	83006595	CHR1:83006595	SSF x Near_LoA	0,371	0,266	FALSE
CHR1	83006609	CHR1:83006609	SSF x Near_LoA	0,265	0,217	FALSE
CHR1	83006657	CHR1:83006657	SSF x Near_LoA	1,378	0,619	FALSE
CHR1	83006658	CHR1:83006658	SSF x Near_LoA	2,057	0,820	FALSE
CHR1	83023331	CHR1:83023331	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	83023340	CHR1:83023340	SSF x Near_LoA	0,049	0,083	FALSE
CHR1	83023356	CHR1:83023356	SSF x Near_LoA	0,375	0,267	FALSE
CHR1	83023378	CHR1:83023378	SSF x Near_LoA	2,437	0,926	FALSE
CHR1	83023379	CHR1:83023379	SSF x Near_LoA	0,305	0,236	FALSE
CHR1	83023389	CHR1:83023389	SSF x Near_LoA	2,981	1,074	FALSE
CHR1	83023403	CHR1:83023403	SSF x Near_LoA	0,482	0,312	FALSE
CHR1	83023439	CHR1:83023439	SSF x Near_LoA	3,018	1,084	FALSE
CHR1	83023455	CHR1:83023455	SSF x Near_LoA	1,538	0,668	FALSE
CHR1	83023504	CHR1:83023504	SSF x Near_LoA	1,076	0,524	FALSE
CHR1	83025086	CHR1:83025086	SSF x Near_LoA	4,439	1,454	FALSE
CHR1	83025190	CHR1:83025190	SSF x Near_LoA	2,841	1,037	FALSE
CHR1	83025226	CHR1:83025226	SSF x Near_LoA	0,804	0,432	FALSE
CHR1	83025310	CHR1:83025310	SSF x Near_LoA	0,752	0,414	FALSE
CHR1	83028489	CHR1:83028489	SSF x Near_LoA	0,043	0,077	FALSE
CHR1	83036104	CHR1:83036104	SSF x Near_LoA	2,483	0,939	FALSE
CHR1	83036144	CHR1:83036144	SSF x Near_LoA	0,470	0,307	FALSE
CHR1	83036153	CHR1:83036153	SSF x Near_LoA	1,482	0,651	FALSE
CHR1	83036280	CHR1:83036280	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	83036292	CHR1:83036292	SSF x Near_LoA	2,136	0,842	FALSE
CHR1	83043740	CHR1:83043740	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	83043743	CHR1:83043743	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	83043828	CHR1:83043828	SSF x Near_LoA	0,222	0,195	FALSE
CHR1	83051070	CHR1:83051070	SSF x Near_LoA	0,131	0,144	FALSE
CHR1	83051393	CHR1:83051393	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	83055735	CHR1:83055735	SSF x Near_LoA	0,531	0,332	FALSE

CHR1	83055769	CHR1:83055769	SSF x Near_LoA	4,259	1,408	FALSE
CHR1	83055770	CHR1:83055770	SSF x Near_LoA	0,177	0,171	FALSE
CHR1	83056028	CHR1:83056028	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	83066078	CHR1:83066078	SSF x Near_LoA	0,254	0,212	FALSE
CHR1	83066098	CHR1:83066098	SSF x Near_LoA	1,204	0,564	FALSE
CHR1	83066122	CHR1:83066122	SSF x Near_LoA	0,299	0,233	FALSE
CHR1	83066127	CHR1:83066127	SSF x Near_LoA	2,819	1,031	FALSE
CHR1	83066260	CHR1:83066260	SSF x Near_LoA	1,368	0,616	FALSE
CHR1	83070867	CHR1:83070867	SSF x Near_LoA	1,061	0,519	FALSE
CHR1	83079196	CHR1:83079196	SSF x Near_LoA	0,256	0,213	FALSE
CHR1	83079313	CHR1:83079313	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	83079316	CHR1:83079316	SSF x Near_LoA	0,548	0,338	FALSE
CHR1	83079375	CHR1:83079375	SSF x Near_LoA	1,420	0,632	FALSE
CHR1	83079453	CHR1:83079453	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	83079456	CHR1:83079456	SSF x Near_LoA	0,341	0,252	FALSE
CHR1	83079475	CHR1:83079475	SSF x Near_LoA	1,010	0,502	FALSE
CHR1	83080801	CHR1:83080801	SSF x Near_LoA	1,963	0,793	FALSE
CHR1	83081005	CHR1:83081005	SSF x Near_LoA	0,144	0,152	FALSE
CHR1	83087793	CHR1:83087793	SSF x Near_LoA	4,376	1,438	FALSE
CHR1	83091711	CHR1:83091711	SSF x Near_LoA	1,293	0,593	FALSE
CHR1	83091785	CHR1:83091785	SSF x Near_LoA	2,133	0,841	FALSE
CHR1	83096373	CHR1:83096373	SSF x Near_LoA	0,049	0,083	FALSE
CHR1	83096381	CHR1:83096381	SSF x Near_LoA	0,356	0,259	FALSE
CHR1	83096391	CHR1:83096391	SSF x Near_LoA	0,311	0,239	FALSE
CHR1	83096413	CHR1:83096413	SSF x Near_LoA	0,229	0,199	FALSE
CHR1	83104586	CHR1:83104586	SSF x Near_LoA	0,680	0,388	FALSE
CHR1	83112620	CHR1:83112620	SSF x Near_LoA	0,677	0,387	FALSE
CHR1	83112624	CHR1:83112624	SSF x Near_LoA	0,570	0,346	FALSE
CHR1	83112627	CHR1:83112627	SSF x Near_LoA	0,637	0,372	FALSE
CHR1	83121139	CHR1:83121139	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	83121140	CHR1:83121140	SSF x Near_LoA	0,257	0,213	FALSE
CHR1	83121170	CHR1:83121170	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	83121195	CHR1:83121195	SSF x Near_LoA	0,198	0,183	FALSE
CHR1	83121203	CHR1:83121203	SSF x Near_LoA	0,816	0,436	FALSE
CHR1	83121239	CHR1:83121239	SSF x Near_LoA	0,802	0,431	FALSE
CHR1	83121242	CHR1:83121242	SSF x Near_LoA	1,081	0,525	FALSE
CHR1	83121247	CHR1:83121247	SSF x Near_LoA	0,878	0,458	FALSE
CHR1	83121254	CHR1:83121254	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	83122276	CHR1:83122276	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	83124841	CHR1:83124841	SSF x Near_LoA	0,001	0,014	FALSE
CHR1	83124879	CHR1:83124879	SSF x Near_LoA	0,239	0,204	FALSE
CHR1	83124888	CHR1:83124888	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	83124896	CHR1:83124896	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	83124934	CHR1:83124934	SSF x Near_LoA	2,088	0,828	FALSE
CHR1	83126229	CHR1:83126229	SSF x Near_LoA	0,245	0,207	FALSE
CHR1	83126252	CHR1:83126252	SSF x Near_LoA	0,567	0,346	FALSE
CHR1	83126259	CHR1:83126259	SSF x Near_LoA	0,065	0,097	FALSE
CHR1	83126269	CHR1:83126269	SSF x Near_LoA	0,066	0,098	FALSE
CHR1	83126272	CHR1:83126272	SSF x Near_LoA	1,188	0,560	FALSE
CHR1	83126275	CHR1:83126275	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	83126323	CHR1:83126323	SSF x Near_LoA	1,447	0,640	FALSE
CHR1	83126325	CHR1:83126325	SSF x Near_LoA	1,463	0,645	FALSE
CHR1	83126327	CHR1:83126327	SSF x Near_LoA	2,024	0,810	FALSE

CHR1	83126337	CHR1:83126337	SSF x Near_LoA	1,587	0,682	FALSE
CHR1	83126338	CHR1:83126338	SSF x Near_LoA	0,556	0,341	FALSE
CHR1	83155009	CHR1:83155009	SSF x Near_LoA	0,894	0,463	FALSE
CHR1	83155080	CHR1:83155080	SSF x Near_LoA	0,232	0,201	FALSE
CHR1	83155131	CHR1:83155131	SSF x Near_LoA	1,366	0,615	FALSE
CHR1	83155165	CHR1:83155165	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	83155208	CHR1:83155208	SSF x Near_LoA	1,415	0,630	FALSE
CHR1	83155244	CHR1:83155244	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	83170288	CHR1:83170288	SSF x Near_LoA	0,816	0,436	FALSE
CHR1	83171937	CHR1:83171937	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	8317215	CHR1:8317215	SSF x Near_LoA	0,216	0,193	FALSE
CHR1	8317233	CHR1:8317233	SSF x Near_LoA	0,308	0,237	FALSE
CHR1	8317289	CHR1:8317289	SSF x Near_LoA	0,541	0,336	FALSE
CHR1	8317300	CHR1:8317300	SSF x Near_LoA	0,085	0,113	FALSE
CHR1	83173894	CHR1:83173894	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	83173960	CHR1:83173960	SSF x Near_LoA	1,539	0,668	FALSE
CHR1	8318283	CHR1:8318283	SSF x Near_LoA	0,473	0,309	FALSE
CHR1	83186091	CHR1:83186091	SSF x Near_LoA	1,058	0,518	FALSE
CHR1	83186160	CHR1:83186160	SSF x Near_LoA	0,290	0,229	FALSE
CHR1	83186161	CHR1:83186161	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	8319955	CHR1:8319955	SSF x Near_LoA	4,638	1,505	FALSE
CHR1	8320008	CHR1:8320008	SSF x Near_LoA	2,081	0,826	FALSE
CHR1	8320047	CHR1:8320047	SSF x Near_LoA	0,536	0,333	FALSE
CHR1	83200622	CHR1:83200622	SSF x Near_LoA	0,137	0,148	FALSE
CHR1	83200632	CHR1:83200632	SSF x Near_LoA	1,414	0,630	FALSE
CHR1	83200635	CHR1:83200635	SSF x Near_LoA	0,837	0,443	FALSE
CHR1	83200644	CHR1:83200644	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	83200658	CHR1:83200658	SSF x Near_LoA	1,677	0,709	FALSE
CHR1	83200663	CHR1:83200663	SSF x Near_LoA	0,616	0,364	FALSE
CHR1	83200668	CHR1:83200668	SSF x Near_LoA	1,102	0,532	FALSE
CHR1	83200670	CHR1:83200670	SSF x Near_LoA	0,191	0,179	FALSE
CHR1	83200677	CHR1:83200677	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	83200686	CHR1:83200686	SSF x Near_LoA	0,120	0,137	FALSE
CHR1	83200689	CHR1:83200689	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	83200700	CHR1:83200700	SSF x Near_LoA	0,117	0,136	FALSE
CHR1	83200720	CHR1:83200720	SSF x Near_LoA	0,896	0,464	FALSE
CHR1	83200809	CHR1:83200809	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	83200812	CHR1:83200812	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	83200820	CHR1:83200820	SSF x Near_LoA	0,232	0,201	FALSE
CHR1	83200826	CHR1:83200826	SSF x Near_LoA	0,331	0,248	FALSE
CHR1	83200841	CHR1:83200841	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	83200847	CHR1:83200847	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	83200856	CHR1:83200856	SSF x Near_LoA	0,754	0,414	FALSE
CHR1	83200858	CHR1:83200858	SSF x Near_LoA	1,008	0,501	FALSE
CHR1	83200878	CHR1:83200878	SSF x Near_LoA	0,798	0,430	FALSE
CHR1	83211841	CHR1:83211841	SSF x Near_LoA	0,248	0,208	FALSE
CHR1	83211847	CHR1:83211847	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	83211848	CHR1:83211848	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	83211861	CHR1:83211861	SSF x Near_LoA	0,377	0,268	FALSE
CHR1	83211898	CHR1:83211898	SSF x Near_LoA	2,574	0,964	FALSE
CHR1	83211903	CHR1:83211903	SSF x Near_LoA	7,321	2,167	TRUE
CHR1	83211911	CHR1:83211911	SSF x Near_LoA	2,304	0,889	FALSE
CHR1	83211927	CHR1:83211927	SSF x Near_LoA	1,666	0,706	FALSE

CHR1	83211941	CHR1:83211941	SSF x Near_LoA	2,372	0,908	FALSE
CHR1	83211970	CHR1:83211970	SSF x Near_LoA	0,235	0,202	FALSE
CHR1	83211971	CHR1:83211971	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	83211979	CHR1:83211979	SSF x Near_LoA	0,288	0,228	FALSE
CHR1	83212010	CHR1:83212010	SSF x Near_LoA	0,018	0,048	FALSE
CHR1	83212058	CHR1:83212058	SSF x Near_LoA	1,897	0,774	FALSE
CHR1	83214337	CHR1:83214337	SSF x Near_LoA	0,778	0,423	FALSE
CHR1	83214341	CHR1:83214341	SSF x Near_LoA	2,993	1,078	FALSE
CHR1	83214352	CHR1:83214352	SSF x Near_LoA	0,530	0,331	FALSE
CHR1	83214354	CHR1:83214354	SSF x Near_LoA	1,646	0,700	FALSE
CHR1	83214363	CHR1:83214363	SSF x Near_LoA	0,915	0,470	FALSE
CHR1	83214378	CHR1:83214378	SSF x Near_LoA	2,532	0,952	FALSE
CHR1	83214402	CHR1:83214402	SSF x Near_LoA	0,564	0,344	FALSE
CHR1	83214430	CHR1:83214430	SSF x Near_LoA	1,526	0,664	FALSE
CHR1	83214434	CHR1:83214434	SSF x Near_LoA	0,614	0,363	FALSE
CHR1	83218718	CHR1:83218718	SSF x Near_LoA	0,329	0,247	FALSE
CHR1	83226778	CHR1:83226778	SSF x Near_LoA	1,535	0,667	FALSE
CHR1	83227021	CHR1:83227021	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	83228224	CHR1:83228224	SSF x Near_LoA	2,418	0,921	FALSE
CHR1	83228285	CHR1:83228285	SSF x Near_LoA	0,016	0,045	FALSE
CHR1	83237227	CHR1:83237227	SSF x Near_LoA	0,140	0,150	FALSE
CHR1	83249890	CHR1:83249890	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	83249894	CHR1:83249894	SSF x Near_LoA	0,218	0,194	FALSE
CHR1	83249914	CHR1:83249914	SSF x Near_LoA	0,748	0,412	FALSE
CHR1	83249929	CHR1:83249929	SSF x Near_LoA	5,630	1,753	FALSE
CHR1	83249932	CHR1:83249932	SSF x Near_LoA	0,696	0,393	FALSE
CHR1	83249937	CHR1:83249937	SSF x Near_LoA	4,094	1,366	FALSE
CHR1	83249939	CHR1:83249939	SSF x Near_LoA	5,601	1,746	FALSE
CHR1	83249940	CHR1:83249940	SSF x Near_LoA	1,604	0,688	FALSE
CHR1	83249950	CHR1:83249950	SSF x Near_LoA	0,401	0,279	FALSE
CHR1	83249965	CHR1:83249965	SSF x Near_LoA	5,833	1,803	FALSE
CHR1	83249972	CHR1:83249972	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	83249982	CHR1:83249982	SSF x Near_LoA	1,336	0,606	FALSE
CHR1	83249985	CHR1:83249985	SSF x Near_LoA	1,203	0,564	FALSE
CHR1	83252019	CHR1:83252019	SSF x Near_LoA	0,258	0,214	FALSE
CHR1	83252028	CHR1:83252028	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	83252030	CHR1:83252030	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	83252056	CHR1:83252056	SSF x Near_LoA	2,072	0,824	FALSE
CHR1	83252115	CHR1:83252115	SSF x Near_LoA	0,132	0,145	FALSE
CHR1	83255373	CHR1:83255373	SSF x Near_LoA	1,433	0,636	FALSE
CHR1	83255378	CHR1:83255378	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	83255380	CHR1:83255380	SSF x Near_LoA	0,295	0,231	FALSE
CHR1	83255381	CHR1:83255381	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	83255443	CHR1:83255443	SSF x Near_LoA	0,407	0,281	FALSE
CHR1	83255466	CHR1:83255466	SSF x Near_LoA	0,199	0,183	FALSE
CHR1	83255471	CHR1:83255471	SSF x Near_LoA	1,133	0,542	FALSE
CHR1	83255498	CHR1:83255498	SSF x Near_LoA	0,611	0,362	FALSE
CHR1	83255506	CHR1:83255506	SSF x Near_LoA	0,613	0,363	FALSE
CHR1	83255685	CHR1:83255685	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	83272406	CHR1:83272406	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	83272414	CHR1:83272414	SSF x Near_LoA	2,552	0,958	FALSE
CHR1	83272418	CHR1:83272418	SSF x Near_LoA	0,324	0,245	FALSE
CHR1	83272423	CHR1:83272423	SSF x Near_LoA	0,009	0,035	FALSE

CHR1	83272552	CHR1:83272552	SSF x Near_LoA	0,404	0,280	FALSE
CHR1	8328193	CHR1:8328193	SSF x Near_LoA	0,090	0,117	FALSE
CHR1	8328212	CHR1:8328212	SSF x Near_LoA	0,112	0,132	FALSE
CHR1	8328245	CHR1:8328245	SSF x Near_LoA	3,494	1,211	FALSE
CHR1	8328289	CHR1:8328289	SSF x Near_LoA	6,667	2,008	TRUE
CHR1	83305059	CHR1:83305059	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	83305091	CHR1:83305091	SSF x Near_LoA	0,988	0,495	FALSE
CHR1	83305106	CHR1:83305106	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	83305131	CHR1:83305131	SSF x Near_LoA	0,118	0,136	FALSE
CHR1	83305132	CHR1:83305132	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	83305260	CHR1:83305260	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	83305344	CHR1:83305344	SSF x Near_LoA	0,406	0,281	FALSE
CHR1	83305349	CHR1:83305349	SSF x Near_LoA	1,951	0,789	FALSE
CHR1	83305352	CHR1:83305352	SSF x Near_LoA	2,434	0,925	FALSE
CHR1	83305358	CHR1:83305358	SSF x Near_LoA	2,724	1,005	FALSE
CHR1	83305363	CHR1:83305363	SSF x Near_LoA	2,286	0,884	FALSE
CHR1	83305364	CHR1:83305364	SSF x Near_LoA	1,156	0,549	FALSE
CHR1	83309499	CHR1:83309499	SSF x Near_LoA	1,221	0,570	FALSE
CHR1	83309645	CHR1:83309645	SSF x Near_LoA	0,721	0,402	FALSE
CHR1	83309662	CHR1:83309662	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	83309676	CHR1:83309676	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	83309695	CHR1:83309695	SSF x Near_LoA	0,329	0,247	FALSE
CHR1	83309697	CHR1:83309697	SSF x Near_LoA	0,875	0,457	FALSE
CHR1	83309725	CHR1:83309725	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	83309757	CHR1:83309757	SSF x Near_LoA	0,152	0,157	FALSE
CHR1	83309758	CHR1:83309758	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	83309760	CHR1:83309760	SSF x Near_LoA	0,997	0,498	FALSE
CHR1	83309770	CHR1:83309770	SSF x Near_LoA	0,270	0,219	FALSE
CHR1	83322077	CHR1:83322077	SSF x Near_LoA	1,412	0,629	FALSE
CHR1	83328755	CHR1:83328755	SSF x Near_LoA	0,519	0,327	FALSE
CHR1	83328907	CHR1:83328907	SSF x Near_LoA	0,206	0,187	FALSE
CHR1	83334626	CHR1:83334626	SSF x Near_LoA	0,153	0,157	FALSE
CHR1	83334630	CHR1:83334630	SSF x Near_LoA	0,274	0,221	FALSE
CHR1	83336407	CHR1:83336407	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	83337923	CHR1:83337923	SSF x Near_LoA	1,073	0,523	FALSE
CHR1	83337944	CHR1:83337944	SSF x Near_LoA	5,241	1,656	FALSE
CHR1	83337948	CHR1:83337948	SSF x Near_LoA	7,034	2,097	TRUE
CHR1	83337994	CHR1:83337994	SSF x Near_LoA	3,787	1,287	FALSE
CHR1	83338005	CHR1:83338005	SSF x Near_LoA	0,067	0,100	FALSE
CHR1	83338018	CHR1:83338018	SSF x Near_LoA	2,149	0,846	FALSE
CHR1	83338023	CHR1:83338023	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	83338037	CHR1:83338037	SSF x Near_LoA	0,166	0,165	FALSE
CHR1	83338069	CHR1:83338069	SSF x Near_LoA	0,132	0,145	FALSE
CHR1	83338146	CHR1:83338146	SSF x Near_LoA	1,153	0,548	FALSE
CHR1	83348869	CHR1:83348869	SSF x Near_LoA	0,505	0,321	FALSE
CHR1	8335110	CHR1:8335110	SSF x Near_LoA	1,363	0,614	FALSE
CHR1	8335175	CHR1:8335175	SSF x Near_LoA	0,262	0,216	FALSE
CHR1	8335366	CHR1:8335366	SSF x Near_LoA	0,945	0,480	FALSE
CHR1	8335419	CHR1:8335419	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	8335433	CHR1:8335433	SSF x Near_LoA	5,896	1,819	FALSE
CHR1	83359623	CHR1:83359623	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	83359640	CHR1:83359640	SSF x Near_LoA	0,498	0,319	FALSE
CHR1	83359646	CHR1:83359646	SSF x Near_LoA	0,077	0,107	FALSE

CHR1	83359656	CHR1:83359656	SSF x Near_LoA	1,240	0,576	FALSE
CHR1	83359678	CHR1:83359678	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	83359680	CHR1:83359680	SSF x Near_LoA	1,444	0,639	FALSE
CHR1	83359686	CHR1:83359686	SSF x Near_LoA	1,393	0,624	FALSE
CHR1	83359692	CHR1:83359692	SSF x Near_LoA	2,338	0,899	FALSE
CHR1	83359740	CHR1:83359740	SSF x Near_LoA	3,078	1,100	FALSE
CHR1	83360266	CHR1:83360266	SSF x Near_LoA	1,281	0,589	FALSE
CHR1	83360284	CHR1:83360284	SSF x Near_LoA	0,833	0,442	FALSE
CHR1	83362678	CHR1:83362678	SSF x Near_LoA	0,770	0,420	FALSE
CHR1	83362680	CHR1:83362680	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	83362683	CHR1:83362683	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	83362690	CHR1:83362690	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	83367739	CHR1:83367739	SSF x Near_LoA	0,830	0,441	FALSE
CHR1	83367740	CHR1:83367740	SSF x Near_LoA	0,095	0,120	FALSE
CHR1	83367753	CHR1:83367753	SSF x Near_LoA	0,442	0,296	FALSE
CHR1	83367763	CHR1:83367763	SSF x Near_LoA	0,191	0,179	FALSE
CHR1	83367785	CHR1:83367785	SSF x Near_LoA	0,317	0,241	FALSE
CHR1	83367807	CHR1:83367807	SSF x Near_LoA	3,565	1,229	FALSE
CHR1	8337016	CHR1:8337016	SSF x Near_LoA	0,994	0,497	FALSE
CHR1	8337030	CHR1:8337030	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	8337053	CHR1:8337053	SSF x Near_LoA	0,565	0,345	FALSE
CHR1	8337127	CHR1:8337127	SSF x Near_LoA	1,120	0,538	FALSE
CHR1	83374147	CHR1:83374147	SSF x Near_LoA	0,172	0,168	FALSE
CHR1	83374181	CHR1:83374181	SSF x Near_LoA	1,069	0,521	FALSE
CHR1	83374185	CHR1:83374185	SSF x Near_LoA	3,169	1,125	FALSE
CHR1	83374188	CHR1:83374188	SSF x Near_LoA	1,430	0,635	FALSE
CHR1	83374217	CHR1:83374217	SSF x Near_LoA	0,384	0,271	FALSE
CHR1	83374231	CHR1:83374231	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	83377696	CHR1:83377696	SSF x Near_LoA	0,021	0,054	FALSE
CHR1	83392810	CHR1:83392810	SSF x Near_LoA	1,213	0,567	FALSE
CHR1	83402657	CHR1:83402657	SSF x Near_LoA	0,324	0,245	FALSE
CHR1	83402666	CHR1:83402666	SSF x Near_LoA	0,125	0,140	FALSE
CHR1	83402686	CHR1:83402686	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	83402707	CHR1:83402707	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	8340376	CHR1:8340376	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	8340392	CHR1:8340392	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	8340394	CHR1:8340394	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	83427924	CHR1:83427924	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	83427941	CHR1:83427941	SSF x Near_LoA	0,304	0,236	FALSE
CHR1	83427942	CHR1:83427942	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	83427949	CHR1:83427949	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	83427959	CHR1:83427959	SSF x Near_LoA	0,313	0,240	FALSE
CHR1	83434088	CHR1:83434088	SSF x Near_LoA	0,185	0,176	FALSE
CHR1	83434105	CHR1:83434105	SSF x Near_LoA	4,176	1,387	FALSE
CHR1	83436093	CHR1:83436093	SSF x Near_LoA	1,158	0,550	FALSE
CHR1	83436094	CHR1:83436094	SSF x Near_LoA	0,332	0,248	FALSE
CHR1	83436110	CHR1:83436110	SSF x Near_LoA	0,114	0,133	FALSE
CHR1	83436136	CHR1:83436136	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	83436377	CHR1:83436377	SSF x Near_LoA	1,714	0,720	FALSE
CHR1	83436390	CHR1:83436390	SSF x Near_LoA	2,540	0,955	FALSE
CHR1	83446231	CHR1:83446231	SSF x Near_LoA	1,708	0,718	FALSE
CHR1	83446246	CHR1:83446246	SSF x Near_LoA	0,302	0,235	FALSE
CHR1	83446420	CHR1:83446420	SSF x Near_LoA	0,124	0,140	FALSE

CHR1	83447486	CHR1:83447486	SSF x Near_LoA	0,258	0,214	FALSE
CHR1	83447525	CHR1:83447525	SSF x Near_LoA	2,845	1,038	FALSE
CHR1	83447575	CHR1:83447575	SSF x Near_LoA	0,407	0,281	FALSE
CHR1	83447583	CHR1:83447583	SSF x Near_LoA	1,215	0,568	FALSE
CHR1	83447598	CHR1:83447598	SSF x Near_LoA	0,130	0,144	FALSE
CHR1	83447604	CHR1:83447604	SSF x Near_LoA	0,070	0,101	FALSE
CHR1	83462190	CHR1:83462190	SSF x Near_LoA	2,802	1,026	FALSE
CHR1	83462208	CHR1:83462208	SSF x Near_LoA	1,435	0,636	FALSE
CHR1	83462220	CHR1:83462220	SSF x Near_LoA	1,925	0,782	FALSE
CHR1	83462221	CHR1:83462221	SSF x Near_LoA	4,972	1,589	FALSE
CHR1	83462235	CHR1:83462235	SSF x Near_LoA	5,253	1,659	FALSE
CHR1	83462236	CHR1:83462236	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	83468442	CHR1:83468442	SSF x Near_LoA	5,454	1,709	FALSE
CHR1	83468447	CHR1:83468447	SSF x Near_LoA	5,547	1,733	FALSE
CHR1	83468546	CHR1:83468546	SSF x Near_LoA	2,935	1,062	FALSE
CHR1	8347033	CHR1:8347033	SSF x Near_LoA	0,309	0,238	FALSE
CHR1	8347036	CHR1:8347036	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	83472714	CHR1:83472714	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	83472717	CHR1:83472717	SSF x Near_LoA	0,320	0,243	FALSE
CHR1	83472718	CHR1:83472718	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	83472721	CHR1:83472721	SSF x Near_LoA	1,357	0,613	FALSE
CHR1	83472722	CHR1:83472722	SSF x Near_LoA	0,669	0,384	FALSE
CHR1	83472726	CHR1:83472726	SSF x Near_LoA	2,907	1,054	FALSE
CHR1	83472733	CHR1:83472733	SSF x Near_LoA	0,318	0,242	FALSE
CHR1	83472734	CHR1:83472734	SSF x Near_LoA	0,312	0,239	FALSE
CHR1	83472765	CHR1:83472765	SSF x Near_LoA	0,127	0,142	FALSE
CHR1	83477771	CHR1:83477771	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	83477773	CHR1:83477773	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	83477801	CHR1:83477801	SSF x Near_LoA	1,188	0,559	FALSE
CHR1	83477920	CHR1:83477920	SSF x Near_LoA	0,935	0,477	FALSE
CHR1	83477997	CHR1:83477997	SSF x Near_LoA	0,272	0,221	FALSE
CHR1	83482645	CHR1:83482645	SSF x Near_LoA	1,419	0,632	FALSE
CHR1	83484930	CHR1:83484930	SSF x Near_LoA	2,241	0,872	FALSE
CHR1	83494416	CHR1:83494416	SSF x Near_LoA	6,261	1,909	TRUE
CHR1	83494441	CHR1:83494441	SSF x Near_LoA	1,053	0,516	FALSE
CHR1	83494558	CHR1:83494558	SSF x Near_LoA	0,389	0,274	FALSE
CHR1	83499235	CHR1:83499235	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	83499486	CHR1:83499486	SSF x Near_LoA	0,684	0,389	FALSE
CHR1	83499490	CHR1:83499490	SSF x Near_LoA	0,733	0,407	FALSE
CHR1	83500659	CHR1:83500659	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	83504916	CHR1:83504916	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	83504950	CHR1:83504950	SSF x Near_LoA	0,674	0,385	FALSE
CHR1	83505192	CHR1:83505192	SSF x Near_LoA	0,464	0,305	FALSE
CHR1	83505238	CHR1:83505238	SSF x Near_LoA	1,691	0,713	FALSE
CHR1	83505262	CHR1:83505262	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	83505282	CHR1:83505282	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	8350627	CHR1:8350627	SSF x Near_LoA	0,097	0,122	FALSE
CHR1	8350632	CHR1:8350632	SSF x Near_LoA	1,893	0,773	FALSE
CHR1	8350636	CHR1:8350636	SSF x Near_LoA	1,266	0,584	FALSE
CHR1	8350671	CHR1:8350671	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	8350791	CHR1:8350791	SSF x Near_LoA	1,399	0,625	FALSE
CHR1	8350865	CHR1:8350865	SSF x Near_LoA	0,254	0,212	FALSE
CHR1	83513280	CHR1:83513280	SSF x Near_LoA	0,076	0,107	FALSE

CHR1	83513302	CHR1:83513302	SSF x Near_LoA	1,066	0,520	FALSE
CHR1	83513306	CHR1:83513306	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	83513338	CHR1:83513338	SSF x Near_LoA	0,983	0,493	FALSE
CHR1	83513350	CHR1:83513350	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	83513361	CHR1:83513361	SSF x Near_LoA	0,018	0,048	FALSE
CHR1	83513461	CHR1:83513461	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	83513552	CHR1:83513552	SSF x Near_LoA	0,849	0,448	FALSE
CHR1	83513638	CHR1:83513638	SSF x Near_LoA	0,255	0,212	FALSE
CHR1	83513644	CHR1:83513644	SSF x Near_LoA	0,531	0,332	FALSE
CHR1	8351476	CHR1:8351476	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	8351498	CHR1:8351498	SSF x Near_LoA	1,847	0,759	FALSE
CHR1	8352962	CHR1:8352962	SSF x Near_LoA	1,556	0,673	FALSE
CHR1	8352975	CHR1:8352975	SSF x Near_LoA	0,666	0,383	FALSE
CHR1	8352998	CHR1:8352998	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	8353060	CHR1:8353060	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	8353080	CHR1:8353080	SSF x Near_LoA	0,161	0,162	FALSE
CHR1	8353127	CHR1:8353127	SSF x Near_LoA	0,593	0,355	FALSE
CHR1	83531294	CHR1:83531294	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	8353207	CHR1:8353207	SSF x Near_LoA	0,644	0,374	FALSE
CHR1	8353208	CHR1:8353208	SSF x Near_LoA	0,448	0,298	FALSE
CHR1	8353213	CHR1:8353213	SSF x Near_LoA	0,544	0,336	FALSE
CHR1	8353218	CHR1:8353218	SSF x Near_LoA	0,392	0,275	FALSE
CHR1	83535902	CHR1:83535902	SSF x Near_LoA	0,776	0,422	FALSE
CHR1	83536016	CHR1:83536016	SSF x Near_LoA	0,669	0,383	FALSE
CHR1	83536057	CHR1:83536057	SSF x Near_LoA	1,118	0,537	FALSE
CHR1	83536063	CHR1:83536063	SSF x Near_LoA	1,749	0,730	FALSE
CHR1	83545809	CHR1:83545809	SSF x Near_LoA	1,371	0,617	FALSE
CHR1	83545833	CHR1:83545833	SSF x Near_LoA	1,396	0,624	FALSE
CHR1	83545848	CHR1:83545848	SSF x Near_LoA	2,344	0,901	FALSE
CHR1	83545897	CHR1:83545897	SSF x Near_LoA	1,125	0,539	FALSE
CHR1	83545928	CHR1:83545928	SSF x Near_LoA	0,321	0,244	FALSE
CHR1	83545991	CHR1:83545991	SSF x Near_LoA	0,385	0,272	FALSE
CHR1	83550639	CHR1:83550639	SSF x Near_LoA	0,995	0,497	FALSE
CHR1	83552998	CHR1:83552998	SSF x Near_LoA	0,126	0,141	FALSE
CHR1	83553052	CHR1:83553052	SSF x Near_LoA	0,375	0,267	FALSE
CHR1	83553093	CHR1:83553093	SSF x Near_LoA	0,666	0,382	FALSE
CHR1	83553103	CHR1:83553103	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	83553105	CHR1:83553105	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	83553109	CHR1:83553109	SSF x Near_LoA	1,093	0,529	FALSE
CHR1	83553126	CHR1:83553126	SSF x Near_LoA	0,117	0,135	FALSE
CHR1	83559590	CHR1:83559590	SSF x Near_LoA	2,725	1,005	FALSE
CHR1	83562524	CHR1:83562524	SSF x Near_LoA	0,419	0,286	FALSE
CHR1	83562544	CHR1:83562544	SSF x Near_LoA	1,450	0,641	FALSE
CHR1	83562561	CHR1:83562561	SSF x Near_LoA	1,146	0,546	FALSE
CHR1	83562562	CHR1:83562562	SSF x Near_LoA	1,324	0,602	FALSE
CHR1	83562568	CHR1:83562568	SSF x Near_LoA	0,435	0,293	FALSE
CHR1	83562579	CHR1:83562579	SSF x Near_LoA	0,432	0,292	FALSE
CHR1	83562599	CHR1:83562599	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	83562640	CHR1:83562640	SSF x Near_LoA	1,085	0,526	FALSE
CHR1	8356719	CHR1:8356719	SSF x Near_LoA	0,260	0,215	FALSE
CHR1	8356759	CHR1:8356759	SSF x Near_LoA	2,203	0,861	FALSE
CHR1	83579624	CHR1:83579624	SSF x Near_LoA	0,747	0,412	FALSE
CHR1	83582483	CHR1:83582483	SSF x Near_LoA	0,030	0,065	FALSE

CHR1	83582539	CHR1:83582539	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	83582647	CHR1:83582647	SSF x Near_LoA	0,820	0,438	FALSE
CHR1	83582703	CHR1:83582703	SSF x Near_LoA	0,295	0,232	FALSE
CHR1	83594319	CHR1:83594319	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	83594398	CHR1:83594398	SSF x Near_LoA	1,302	0,595	FALSE
CHR1	83594426	CHR1:83594426	SSF x Near_LoA	0,065	0,098	FALSE
CHR1	83594534	CHR1:83594534	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	83602612	CHR1:83602612	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	83602659	CHR1:83602659	SSF x Near_LoA	7,700	2,258	TRUE
CHR1	83602673	CHR1:83602673	SSF x Near_LoA	0,996	0,497	FALSE
CHR1	83602686	CHR1:83602686	SSF x Near_LoA	0,295	0,231	FALSE
CHR1	83602693	CHR1:83602693	SSF x Near_LoA	2,029	0,812	FALSE
CHR1	83602726	CHR1:83602726	SSF x Near_LoA	2,618	0,976	FALSE
CHR1	83602730	CHR1:83602730	SSF x Near_LoA	2,251	0,874	FALSE
CHR1	83602745	CHR1:83602745	SSF x Near_LoA	2,550	0,957	FALSE
CHR1	83602753	CHR1:83602753	SSF x Near_LoA	2,579	0,965	FALSE
CHR1	83602754	CHR1:83602754	SSF x Near_LoA	1,917	0,779	FALSE
CHR1	83602806	CHR1:83602806	SSF x Near_LoA	1,855	0,761	FALSE
CHR1	83611000	CHR1:83611000	SSF x Near_LoA	0,169	0,167	FALSE
CHR1	83611033	CHR1:83611033	SSF x Near_LoA	2,426	0,923	FALSE
CHR1	83611146	CHR1:83611146	SSF x Near_LoA	2,218	0,865	FALSE
CHR1	83627769	CHR1:83627769	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	83627782	CHR1:83627782	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	83627928	CHR1:83627928	SSF x Near_LoA	0,741	0,410	FALSE
CHR1	83627932	CHR1:83627932	SSF x Near_LoA	0,639	0,373	FALSE
CHR1	83627968	CHR1:83627968	SSF x Near_LoA	0,104	0,127	FALSE
CHR1	83639199	CHR1:83639199	SSF x Near_LoA	0,647	0,375	FALSE
CHR1	83639240	CHR1:83639240	SSF x Near_LoA	0,412	0,283	FALSE
CHR1	83639254	CHR1:83639254	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	83651184	CHR1:83651184	SSF x Near_LoA	1,989	0,800	FALSE
CHR1	83651242	CHR1:83651242	SSF x Near_LoA	1,514	0,661	FALSE
CHR1	83651310	CHR1:83651310	SSF x Near_LoA	0,890	0,461	FALSE
CHR1	83658453	CHR1:83658453	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	83658534	CHR1:83658534	SSF x Near_LoA	4,608	1,497	FALSE
CHR1	83658553	CHR1:83658553	SSF x Near_LoA	1,442	0,639	FALSE
CHR1	83658650	CHR1:83658650	SSF x Near_LoA	0,947	0,481	FALSE
CHR1	8366193	CHR1:8366193	SSF x Near_LoA	2,810	1,028	FALSE
CHR1	8366250	CHR1:8366250	SSF x Near_LoA	0,893	0,463	FALSE
CHR1	8366264	CHR1:8366264	SSF x Near_LoA	0,261	0,215	FALSE
CHR1	8366270	CHR1:8366270	SSF x Near_LoA	1,446	0,640	FALSE
CHR1	8366299	CHR1:8366299	SSF x Near_LoA	1,965	0,793	FALSE
CHR1	8366300	CHR1:8366300	SSF x Near_LoA	1,818	0,751	FALSE
CHR1	83684769	CHR1:83684769	SSF x Near_LoA	0,263	0,216	FALSE
CHR1	83684797	CHR1:83684797	SSF x Near_LoA	0,237	0,203	FALSE
CHR1	83684798	CHR1:83684798	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	83684818	CHR1:83684818	SSF x Near_LoA	0,416	0,285	FALSE
CHR1	83684827	CHR1:83684827	SSF x Near_LoA	1,147	0,546	FALSE
CHR1	83684829	CHR1:83684829	SSF x Near_LoA	0,682	0,388	FALSE
CHR1	83684832	CHR1:83684832	SSF x Near_LoA	0,584	0,352	FALSE
CHR1	83684845	CHR1:83684845	SSF x Near_LoA	0,199	0,183	FALSE
CHR1	8368896	CHR1:8368896	SSF x Near_LoA	0,355	0,259	FALSE
CHR1	83698395	CHR1:83698395	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	83699178	CHR1:83699178	SSF x Near_LoA	3,531	1,220	FALSE

CHR1	83699217	CHR1:83699217	SSF x Near_LoA	0,556	0,341	FALSE
CHR1	83702160	CHR1:83702160	SSF x Near_LoA	0,125	0,141	FALSE
CHR1	83702184	CHR1:83702184	SSF x Near_LoA	2,219	0,865	FALSE
CHR1	83702206	CHR1:83702206	SSF x Near_LoA	3,353	1,173	FALSE
CHR1	83702208	CHR1:83702208	SSF x Near_LoA	0,293	0,230	FALSE
CHR1	83702238	CHR1:83702238	SSF x Near_LoA	0,230	0,200	FALSE
CHR1	83702249	CHR1:83702249	SSF x Near_LoA	0,775	0,422	FALSE
CHR1	83702250	CHR1:83702250	SSF x Near_LoA	1,259	0,582	FALSE
CHR1	83702262	CHR1:83702262	SSF x Near_LoA	0,136	0,147	FALSE
CHR1	83702275	CHR1:83702275	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	83702278	CHR1:83702278	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	83702286	CHR1:83702286	SSF x Near_LoA	2,170	0,852	FALSE
CHR1	83702312	CHR1:83702312	SSF x Near_LoA	0,894	0,463	FALSE
CHR1	83702313	CHR1:83702313	SSF x Near_LoA	0,609	0,361	FALSE
CHR1	83702316	CHR1:83702316	SSF x Near_LoA	0,760	0,416	FALSE
CHR1	83702322	CHR1:83702322	SSF x Near_LoA	0,870	0,455	FALSE
CHR1	83702330	CHR1:83702330	SSF x Near_LoA	0,283	0,226	FALSE
CHR1	83702366	CHR1:83702366	SSF x Near_LoA	1,382	0,620	FALSE
CHR1	83702378	CHR1:83702378	SSF x Near_LoA	0,051	0,085	FALSE
CHR1	83702390	CHR1:83702390	SSF x Near_LoA	2,823	1,032	FALSE
CHR1	83702413	CHR1:83702413	SSF x Near_LoA	0,716	0,401	FALSE
CHR1	83702414	CHR1:83702414	SSF x Near_LoA	2,581	0,966	FALSE
CHR1	83708633	CHR1:83708633	SSF x Near_LoA	0,034	0,068	FALSE
CHR1	83708698	CHR1:83708698	SSF x Near_LoA	2,616	0,975	FALSE
CHR1	83708699	CHR1:83708699	SSF x Near_LoA	0,034	0,069	FALSE
CHR1	83708702	CHR1:83708702	SSF x Near_LoA	2,877	1,047	FALSE
CHR1	83708710	CHR1:83708710	SSF x Near_LoA	3,222	1,139	FALSE
CHR1	83708782	CHR1:83708782	SSF x Near_LoA	2,596	0,970	FALSE
CHR1	83708811	CHR1:83708811	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	83708823	CHR1:83708823	SSF x Near_LoA	1,515	0,661	FALSE
CHR1	83708842	CHR1:83708842	SSF x Near_LoA	1,558	0,674	FALSE
CHR1	83716476	CHR1:83716476	SSF x Near_LoA	1,822	0,752	FALSE
CHR1	83716503	CHR1:83716503	SSF x Near_LoA	1,866	0,765	FALSE
CHR1	83716504	CHR1:83716504	SSF x Near_LoA	2,715	1,002	FALSE
CHR1	83716673	CHR1:83716673	SSF x Near_LoA	0,448	0,298	FALSE
CHR1	83722359	CHR1:83722359	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	83722363	CHR1:83722363	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	83722368	CHR1:83722368	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	83722386	CHR1:83722386	SSF x Near_LoA	0,354	0,258	FALSE
CHR1	83722392	CHR1:83722392	SSF x Near_LoA	0,750	0,413	FALSE
CHR1	83722415	CHR1:83722415	SSF x Near_LoA	0,165	0,165	FALSE
CHR1	83722418	CHR1:83722418	SSF x Near_LoA	0,064	0,096	FALSE
CHR1	83725073	CHR1:83725073	SSF x Near_LoA	9,838	2,767	TRUE
CHR1	83725087	CHR1:83725087	SSF x Near_LoA	3,458	1,201	FALSE
CHR1	8373084	CHR1:8373084	SSF x Near_LoA	0,023	0,055	FALSE
CHR1	8373165	CHR1:8373165	SSF x Near_LoA	13,118	3,534	TRUE
CHR1	8373177	CHR1:8373177	SSF x Near_LoA	3,877	1,310	FALSE
CHR1	8373180	CHR1:8373180	SSF x Near_LoA	1,468	0,647	FALSE
CHR1	83753498	CHR1:83753498	SSF x Near_LoA	0,292	0,230	FALSE
CHR1	83753562	CHR1:83753562	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	83753578	CHR1:83753578	SSF x Near_LoA	0,980	0,492	FALSE
CHR1	83753589	CHR1:83753589	SSF x Near_LoA	0,533	0,332	FALSE
CHR1	83753635	CHR1:83753635	SSF x Near_LoA	0,664	0,382	FALSE

CHR1	83759967	CHR1:83759967	SSF x Near_LoA	0,117	0,135	FALSE
CHR1	83760011	CHR1:83760011	SSF x Near_LoA	0,080	0,110	FALSE
CHR1	83760040	CHR1:83760040	SSF x Near_LoA	0,144	0,152	FALSE
CHR1	83760103	CHR1:83760103	SSF x Near_LoA	0,768	0,419	FALSE
CHR1	8376703	CHR1:8376703	SSF x Near_LoA	0,608	0,361	FALSE
CHR1	8376759	CHR1:8376759	SSF x Near_LoA	1,201	0,564	FALSE
CHR1	8376760	CHR1:8376760	SSF x Near_LoA	6,531	1,975	TRUE
CHR1	8376761	CHR1:8376761	SSF x Near_LoA	1,118	0,537	FALSE
CHR1	83771608	CHR1:83771608	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	8377431	CHR1:8377431	SSF x Near_LoA	0,792	0,428	FALSE
CHR1	83801635	CHR1:83801635	SSF x Near_LoA	0,575	0,349	FALSE
CHR1	83801725	CHR1:83801725	SSF x Near_LoA	0,232	0,201	FALSE
CHR1	83801747	CHR1:83801747	SSF x Near_LoA	0,446	0,297	FALSE
CHR1	83801779	CHR1:83801779	SSF x Near_LoA	0,098	0,122	FALSE
CHR1	83801791	CHR1:83801791	SSF x Near_LoA	4,093	1,366	FALSE
CHR1	83801829	CHR1:83801829	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	83801869	CHR1:83801869	SSF x Near_LoA	0,457	0,302	FALSE
CHR1	83806207	CHR1:83806207	SSF x Near_LoA	0,360	0,261	FALSE
CHR1	83806227	CHR1:83806227	SSF x Near_LoA	1,541	0,669	FALSE
CHR1	83806248	CHR1:83806248	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	83806281	CHR1:83806281	SSF x Near_LoA	2,840	1,036	FALSE
CHR1	83806307	CHR1:83806307	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	83806378	CHR1:83806378	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	83806396	CHR1:83806396	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	83806405	CHR1:83806405	SSF x Near_LoA	2,637	0,981	FALSE
CHR1	83806434	CHR1:83806434	SSF x Near_LoA	0,467	0,306	FALSE
CHR1	83806441	CHR1:83806441	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	83806457	CHR1:83806457	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	83818095	CHR1:83818095	SSF x Near_LoA	0,813	0,435	FALSE
CHR1	83818118	CHR1:83818118	SSF x Near_LoA	0,331	0,248	FALSE
CHR1	83818157	CHR1:83818157	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	83818187	CHR1:83818187	SSF x Near_LoA	0,840	0,444	FALSE
CHR1	83818205	CHR1:83818205	SSF x Near_LoA	1,173	0,555	FALSE
CHR1	83818228	CHR1:83818228	SSF x Near_LoA	0,803	0,432	FALSE
CHR1	83818237	CHR1:83818237	SSF x Near_LoA	0,557	0,342	FALSE
CHR1	83818254	CHR1:83818254	SSF x Near_LoA	0,260	0,214	FALSE
CHR1	83818277	CHR1:83818277	SSF x Near_LoA	0,117	0,135	FALSE
CHR1	83818293	CHR1:83818293	SSF x Near_LoA	2,053	0,818	FALSE
CHR1	83818294	CHR1:83818294	SSF x Near_LoA	0,185	0,176	FALSE
CHR1	83818303	CHR1:83818303	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	83818328	CHR1:83818328	SSF x Near_LoA	0,133	0,146	FALSE
CHR1	8382095	CHR1:8382095	SSF x Near_LoA	0,704	0,397	FALSE
CHR1	8382096	CHR1:8382096	SSF x Near_LoA	0,704	0,397	FALSE
CHR1	8382125	CHR1:8382125	SSF x Near_LoA	1,349	0,610	FALSE
CHR1	8382271	CHR1:8382271	SSF x Near_LoA	0,334	0,249	FALSE
CHR1	8382289	CHR1:8382289	SSF x Near_LoA	0,801	0,431	FALSE
CHR1	8382333	CHR1:8382333	SSF x Near_LoA	0,114	0,133	FALSE
CHR1	8382369	CHR1:8382369	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	8382390	CHR1:8382390	SSF x Near_LoA	1,580	0,680	FALSE
CHR1	83824448	CHR1:83824448	SSF x Near_LoA	1,568	0,677	FALSE
CHR1	83824485	CHR1:83824485	SSF x Near_LoA	0,083	0,112	FALSE
CHR1	83824520	CHR1:83824520	SSF x Near_LoA	1,692	0,714	FALSE
CHR1	83824522	CHR1:83824522	SSF x Near_LoA	1,860	0,763	FALSE

CHR1	83824523	CHR1:83824523	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	83824524	CHR1:83824524	SSF x Near_LoA	1,355	0,612	FALSE
CHR1	83824525	CHR1:83824525	SSF x Near_LoA	1,620	0,692	FALSE
CHR1	83824526	CHR1:83824526	SSF x Near_LoA	2,725	1,005	FALSE
CHR1	83824527	CHR1:83824527	SSF x Near_LoA	1,454	0,642	FALSE
CHR1	83824533	CHR1:83824533	SSF x Near_LoA	2,137	0,842	FALSE
CHR1	83824534	CHR1:83824534	SSF x Near_LoA	2,042	0,815	FALSE
CHR1	83824536	CHR1:83824536	SSF x Near_LoA	1,805	0,747	FALSE
CHR1	83824545	CHR1:83824545	SSF x Near_LoA	0,242	0,205	FALSE
CHR1	83824547	CHR1:83824547	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	83824651	CHR1:83824651	SSF x Near_LoA	0,417	0,285	FALSE
CHR1	83824664	CHR1:83824664	SSF x Near_LoA	0,098	0,123	FALSE
CHR1	83824671	CHR1:83824671	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	83824695	CHR1:83824695	SSF x Near_LoA	0,086	0,114	FALSE
CHR1	83824707	CHR1:83824707	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	83824723	CHR1:83824723	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	83830583	CHR1:83830583	SSF x Near_LoA	1,499	0,656	FALSE
CHR1	83830622	CHR1:83830622	SSF x Near_LoA	0,099	0,123	FALSE
CHR1	83830634	CHR1:83830634	SSF x Near_LoA	1,036	0,510	FALSE
CHR1	83830645	CHR1:83830645	SSF x Near_LoA	1,609	0,689	FALSE
CHR1	83830663	CHR1:83830663	SSF x Near_LoA	1,572	0,678	FALSE
CHR1	83830762	CHR1:83830762	SSF x Near_LoA	0,176	0,171	FALSE
CHR1	83830768	CHR1:83830768	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	83830833	CHR1:83830833	SSF x Near_LoA	1,513	0,660	FALSE
CHR1	83830851	CHR1:83830851	SSF x Near_LoA	0,986	0,494	FALSE
CHR1	83830879	CHR1:83830879	SSF x Near_LoA	0,148	0,155	FALSE
CHR1	83830881	CHR1:83830881	SSF x Near_LoA	0,137	0,148	FALSE
CHR1	83830887	CHR1:83830887	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	83837256	CHR1:83837256	SSF x Near_LoA	0,515	0,325	FALSE
CHR1	83837318	CHR1:83837318	SSF x Near_LoA	2,182	0,855	FALSE
CHR1	83837323	CHR1:83837323	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	83837324	CHR1:83837324	SSF x Near_LoA	0,145	0,153	FALSE
CHR1	83837375	CHR1:83837375	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	83837402	CHR1:83837402	SSF x Near_LoA	0,932	0,476	FALSE
CHR1	83841009	CHR1:83841009	SSF x Near_LoA	0,142	0,151	FALSE
CHR1	83841124	CHR1:83841124	SSF x Near_LoA	0,629	0,369	FALSE
CHR1	83841161	CHR1:83841161	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	83841216	CHR1:83841216	SSF x Near_LoA	1,239	0,576	FALSE
CHR1	83841258	CHR1:83841258	SSF x Near_LoA	0,457	0,302	FALSE
CHR1	83841274	CHR1:83841274	SSF x Near_LoA	0,536	0,334	FALSE
CHR1	83841276	CHR1:83841276	SSF x Near_LoA	1,757	0,733	FALSE
CHR1	83841297	CHR1:83841297	SSF x Near_LoA	0,573	0,348	FALSE
CHR1	83841299	CHR1:83841299	SSF x Near_LoA	0,266	0,217	FALSE
CHR1	83841323	CHR1:83841323	SSF x Near_LoA	0,615	0,364	FALSE
CHR1	83841328	CHR1:83841328	SSF x Near_LoA	0,242	0,206	FALSE
CHR1	83841337	CHR1:83841337	SSF x Near_LoA	0,422	0,287	FALSE
CHR1	83846110	CHR1:83846110	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	83846111	CHR1:83846111	SSF x Near_LoA	0,170	0,168	FALSE
CHR1	83846166	CHR1:83846166	SSF x Near_LoA	2,352	0,903	FALSE
CHR1	83846233	CHR1:83846233	SSF x Near_LoA	2,148	0,845	FALSE
CHR1	83846301	CHR1:83846301	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	83846450	CHR1:83846450	SSF x Near_LoA	1,487	0,652	FALSE
CHR1	8385238	CHR1:8385238	SSF x Near_LoA	0,535	0,333	FALSE

CHR1	8385304	CHR1:8385304	SSF x Near_LoA	0,046	0,080	FALSE
CHR1	8385305	CHR1:8385305	SSF x Near_LoA	0,188	0,178	FALSE
CHR1	8385368	CHR1:8385368	SSF x Near_LoA	0,565	0,345	FALSE
CHR1	83856207	CHR1:83856207	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	83856218	CHR1:83856218	SSF x Near_LoA	0,338	0,251	FALSE
CHR1	83856233	CHR1:83856233	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	83856242	CHR1:83856242	SSF x Near_LoA	2,208	0,862	FALSE
CHR1	83856243	CHR1:83856243	SSF x Near_LoA	2,296	0,887	FALSE
CHR1	83856245	CHR1:83856245	SSF x Near_LoA	1,151	0,548	FALSE
CHR1	83856302	CHR1:83856302	SSF x Near_LoA	0,153	0,157	FALSE
CHR1	83856308	CHR1:83856308	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	83856321	CHR1:83856321	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	83860401	CHR1:83860401	SSF x Near_LoA	0,170	0,168	FALSE
CHR1	83860412	CHR1:83860412	SSF x Near_LoA	0,421	0,287	FALSE
CHR1	8386492	CHR1:8386492	SSF x Near_LoA	3,101	1,107	FALSE
CHR1	8386520	CHR1:8386520	SSF x Near_LoA	1,014	0,503	FALSE
CHR1	8386527	CHR1:8386527	SSF x Near_LoA	0,564	0,344	FALSE
CHR1	83874283	CHR1:83874283	SSF x Near_LoA	0,427	0,289	FALSE
CHR1	83874291	CHR1:83874291	SSF x Near_LoA	1,196	0,562	FALSE
CHR1	83874302	CHR1:83874302	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	83874538	CHR1:83874538	SSF x Near_LoA	0,569	0,346	FALSE
CHR1	83881074	CHR1:83881074	SSF x Near_LoA	0,684	0,389	FALSE
CHR1	83881086	CHR1:83881086	SSF x Near_LoA	1,693	0,714	FALSE
CHR1	83881093	CHR1:83881093	SSF x Near_LoA	0,099	0,124	FALSE
CHR1	83881128	CHR1:83881128	SSF x Near_LoA	0,985	0,494	FALSE
CHR1	83881160	CHR1:83881160	SSF x Near_LoA	0,109	0,130	FALSE
CHR1	83881173	CHR1:83881173	SSF x Near_LoA	0,518	0,326	FALSE
CHR1	83881218	CHR1:83881218	SSF x Near_LoA	0,423	0,288	FALSE
CHR1	83881220	CHR1:83881220	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	83881309	CHR1:83881309	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	83886413	CHR1:83886413	SSF x Near_LoA	0,187	0,177	FALSE
CHR1	83886526	CHR1:83886526	SSF x Near_LoA	2,849	1,039	FALSE
CHR1	83886537	CHR1:83886537	SSF x Near_LoA	0,635	0,371	FALSE
CHR1	83886636	CHR1:83886636	SSF x Near_LoA	0,030	0,065	FALSE
CHR1	83886663	CHR1:83886663	SSF x Near_LoA	2,020	0,809	FALSE
CHR1	83886676	CHR1:83886676	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	83886685	CHR1:83886685	SSF x Near_LoA	0,080	0,109	FALSE
CHR1	83886697	CHR1:83886697	SSF x Near_LoA	0,185	0,176	FALSE
CHR1	83898596	CHR1:83898596	SSF x Near_LoA	1,871	0,766	FALSE
CHR1	83898610	CHR1:83898610	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	83898641	CHR1:83898641	SSF x Near_LoA	1,182	0,557	FALSE
CHR1	83899658	CHR1:83899658	SSF x Near_LoA	0,200	0,184	FALSE
CHR1	83899673	CHR1:83899673	SSF x Near_LoA	3,084	1,102	FALSE
CHR1	83899692	CHR1:83899692	SSF x Near_LoA	0,221	0,195	FALSE
CHR1	83899710	CHR1:83899710	SSF x Near_LoA	1,776	0,738	FALSE
CHR1	83899738	CHR1:83899738	SSF x Near_LoA	0,362	0,261	FALSE
CHR1	83901284	CHR1:83901284	SSF x Near_LoA	1,134	0,542	FALSE
CHR1	83901370	CHR1:83901370	SSF x Near_LoA	2,413	0,919	FALSE
CHR1	83901391	CHR1:83901391	SSF x Near_LoA	0,553	0,340	FALSE
CHR1	83901410	CHR1:83901410	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	83901461	CHR1:83901461	SSF x Near_LoA	2,532	0,952	FALSE
CHR1	83901464	CHR1:83901464	SSF x Near_LoA	3,589	1,235	FALSE
CHR1	83912433	CHR1:83912433	SSF x Near_LoA	1,740	0,728	FALSE

CHR1	83912441	CHR1:83912441	SSF x Near_LoA	0,955	0,484	FALSE
CHR1	83912444	CHR1:83912444	SSF x Near_LoA	3,543	1,223	FALSE
CHR1	83912452	CHR1:83912452	SSF x Near_LoA	2,423	0,922	FALSE
CHR1	83912530	CHR1:83912530	SSF x Near_LoA	0,311	0,239	FALSE
CHR1	83938334	CHR1:83938334	SSF x Near_LoA	0,297	0,232	FALSE
CHR1	83938526	CHR1:83938526	SSF x Near_LoA	0,341	0,252	FALSE
CHR1	83938554	CHR1:83938554	SSF x Near_LoA	0,243	0,206	FALSE
CHR1	83938564	CHR1:83938564	SSF x Near_LoA	1,375	0,618	FALSE
CHR1	83938581	CHR1:83938581	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	83938636	CHR1:83938636	SSF x Near_LoA	0,534	0,333	FALSE
CHR1	83938642	CHR1:83938642	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	83951941	CHR1:83951941	SSF x Near_LoA	0,302	0,235	FALSE
CHR1	83952429	CHR1:83952429	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	83958561	CHR1:83958561	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	83958566	CHR1:83958566	SSF x Near_LoA	2,368	0,907	FALSE
CHR1	83958567	CHR1:83958567	SSF x Near_LoA	2,080	0,826	FALSE
CHR1	83958577	CHR1:83958577	SSF x Near_LoA	0,143	0,152	FALSE
CHR1	83958580	CHR1:83958580	SSF x Near_LoA	0,160	0,161	FALSE
CHR1	83958612	CHR1:83958612	SSF x Near_LoA	3,075	1,100	FALSE
CHR1	83958662	CHR1:83958662	SSF x Near_LoA	0,274	0,221	FALSE
CHR1	83958667	CHR1:83958667	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	83958682	CHR1:83958682	SSF x Near_LoA	0,272	0,220	FALSE
CHR1	83961044	CHR1:83961044	SSF x Near_LoA	5,923	1,825	FALSE
CHR1	83961057	CHR1:83961057	SSF x Near_LoA	0,049	0,084	FALSE
CHR1	83961062	CHR1:83961062	SSF x Near_LoA	1,335	0,606	FALSE
CHR1	83961075	CHR1:83961075	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	83961142	CHR1:83961142	SSF x Near_LoA	0,204	0,186	FALSE
CHR1	83961154	CHR1:83961154	SSF x Near_LoA	0,552	0,340	FALSE
CHR1	83961157	CHR1:83961157	SSF x Near_LoA	0,325	0,245	FALSE
CHR1	83961198	CHR1:83961198	SSF x Near_LoA	1,354	0,612	FALSE
CHR1	83961215	CHR1:83961215	SSF x Near_LoA	0,853	0,449	FALSE
CHR1	83965919	CHR1:83965919	SSF x Near_LoA	1,610	0,689	FALSE
CHR1	83965949	CHR1:83965949	SSF x Near_LoA	0,110	0,130	FALSE
CHR1	83965951	CHR1:83965951	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	83965952	CHR1:83965952	SSF x Near_LoA	0,200	0,184	FALSE
CHR1	83966016	CHR1:83966016	SSF x Near_LoA	0,913	0,469	FALSE
CHR1	83966064	CHR1:83966064	SSF x Near_LoA	0,230	0,200	FALSE
CHR1	83966094	CHR1:83966094	SSF x Near_LoA	2,541	0,955	FALSE
CHR1	83966097	CHR1:83966097	SSF x Near_LoA	0,130	0,144	FALSE
CHR1	83966125	CHR1:83966125	SSF x Near_LoA	0,755	0,415	FALSE
CHR1	83966126	CHR1:83966126	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	83966127	CHR1:83966127	SSF x Near_LoA	0,439	0,294	FALSE
CHR1	83966132	CHR1:83966132	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	83966151	CHR1:83966151	SSF x Near_LoA	0,346	0,255	FALSE
CHR1	83978255	CHR1:83978255	SSF x Near_LoA	0,624	0,367	FALSE
CHR1	83978289	CHR1:83978289	SSF x Near_LoA	0,293	0,230	FALSE
CHR1	8398874	CHR1:8398874	SSF x Near_LoA	0,435	0,293	FALSE
CHR1	8398891	CHR1:8398891	SSF x Near_LoA	0,491	0,316	FALSE
CHR1	8398934	CHR1:8398934	SSF x Near_LoA	1,783	0,740	FALSE
CHR1	8398936	CHR1:8398936	SSF x Near_LoA	3,631	1,246	FALSE
CHR1	8398938	CHR1:8398938	SSF x Near_LoA	2,187	0,856	FALSE
CHR1	84002011	CHR1:84002011	SSF x Near_LoA	2,900	1,053	FALSE
CHR1	84002020	CHR1:84002020	SSF x Near_LoA	1,827	0,753	FALSE

CHR1	84002045	CHR1:84002045	SSF x Near_LoA	0,455	0,301	FALSE
CHR1	84002049	CHR1:84002049	SSF x Near_LoA	0,193	0,180	FALSE
CHR1	84002054	CHR1:84002054	SSF x Near_LoA	0,751	0,413	FALSE
CHR1	84002067	CHR1:84002067	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	84002082	CHR1:84002082	SSF x Near_LoA	0,089	0,116	FALSE
CHR1	84002093	CHR1:84002093	SSF x Near_LoA	0,246	0,208	FALSE
CHR1	84002113	CHR1:84002113	SSF x Near_LoA	0,351	0,257	FALSE
CHR1	84002141	CHR1:84002141	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	84002161	CHR1:84002161	SSF x Near_LoA	8,820	2,526	TRUE
CHR1	84002188	CHR1:84002188	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	84002203	CHR1:84002203	SSF x Near_LoA	0,246	0,208	FALSE
CHR1	84002216	CHR1:84002216	SSF x Near_LoA	0,583	0,351	FALSE
CHR1	84002253	CHR1:84002253	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	84015958	CHR1:84015958	SSF x Near_LoA	0,119	0,137	FALSE
CHR1	84016064	CHR1:84016064	SSF x Near_LoA	0,850	0,448	FALSE
CHR1	84016094	CHR1:84016094	SSF x Near_LoA	1,087	0,527	FALSE
CHR1	84016110	CHR1:84016110	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	84016115	CHR1:84016115	SSF x Near_LoA	1,202	0,564	FALSE
CHR1	84016145	CHR1:84016145	SSF x Near_LoA	0,261	0,215	FALSE
CHR1	84016146	CHR1:84016146	SSF x Near_LoA	0,460	0,303	FALSE
CHR1	84016163	CHR1:84016163	SSF x Near_LoA	0,316	0,241	FALSE
CHR1	84016173	CHR1:84016173	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	84017496	CHR1:84017496	SSF x Near_LoA	0,256	0,213	FALSE
CHR1	84017515	CHR1:84017515	SSF x Near_LoA	1,142	0,545	FALSE
CHR1	84017526	CHR1:84017526	SSF x Near_LoA	2,092	0,830	FALSE
CHR1	84017668	CHR1:84017668	SSF x Near_LoA	0,114	0,133	FALSE
CHR1	84017672	CHR1:84017672	SSF x Near_LoA	0,445	0,297	FALSE
CHR1	84017761	CHR1:84017761	SSF x Near_LoA	4,807	1,547	FALSE
CHR1	84017800	CHR1:84017800	SSF x Near_LoA	0,105	0,128	FALSE
CHR1	84017808	CHR1:84017808	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	84017809	CHR1:84017809	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	84017831	CHR1:84017831	SSF x Near_LoA	2,821	1,031	FALSE
CHR1	84017846	CHR1:84017846	SSF x Near_LoA	0,102	0,125	FALSE
CHR1	84022713	CHR1:84022713	SSF x Near_LoA	0,702	0,396	FALSE
CHR1	84022715	CHR1:84022715	SSF x Near_LoA	2,029	0,812	FALSE
CHR1	84022721	CHR1:84022721	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	84022740	CHR1:84022740	SSF x Near_LoA	0,720	0,402	FALSE
CHR1	84022757	CHR1:84022757	SSF x Near_LoA	0,107	0,129	FALSE
CHR1	84022775	CHR1:84022775	SSF x Near_LoA	0,572	0,347	FALSE
CHR1	84022776	CHR1:84022776	SSF x Near_LoA	0,405	0,280	FALSE
CHR1	84022780	CHR1:84022780	SSF x Near_LoA	0,618	0,365	FALSE
CHR1	84022860	CHR1:84022860	SSF x Near_LoA	0,364	0,263	FALSE
CHR1	84022898	CHR1:84022898	SSF x Near_LoA	2,587	0,967	FALSE
CHR1	84022933	CHR1:84022933	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	84022934	CHR1:84022934	SSF x Near_LoA	0,585	0,352	FALSE
CHR1	84022968	CHR1:84022968	SSF x Near_LoA	1,017	0,504	FALSE
CHR1	84040050	CHR1:84040050	SSF x Near_LoA	0,454	0,301	FALSE
CHR1	84040059	CHR1:84040059	SSF x Near_LoA	0,156	0,159	FALSE
CHR1	84040061	CHR1:84040061	SSF x Near_LoA	0,011	0,039	FALSE
CHR1	84040278	CHR1:84040278	SSF x Near_LoA	0,612	0,362	FALSE
CHR1	84041665	CHR1:84041665	SSF x Near_LoA	0,023	0,055	FALSE
CHR1	84041694	CHR1:84041694	SSF x Near_LoA	1,000	0,498	FALSE
CHR1	84041704	CHR1:84041704	SSF x Near_LoA	0,250	0,209	FALSE

CHR1	84041714	CHR1:84041714	SSF x Near_LoA	1,703	0,717	FALSE
CHR1	84047116	CHR1:84047116	SSF x Near_LoA	2,662	0,988	FALSE
CHR1	84047139	CHR1:84047139	SSF x Near_LoA	0,243	0,206	FALSE
CHR1	84047150	CHR1:84047150	SSF x Near_LoA	2,964	1,070	FALSE
CHR1	84047163	CHR1:84047163	SSF x Near_LoA	1,881	0,769	FALSE
CHR1	84047235	CHR1:84047235	SSF x Near_LoA	0,908	0,468	FALSE
CHR1	84047249	CHR1:84047249	SSF x Near_LoA	1,244	0,577	FALSE
CHR1	84047257	CHR1:84047257	SSF x Near_LoA	0,365	0,263	FALSE
CHR1	84047298	CHR1:84047298	SSF x Near_LoA	5,910	1,822	FALSE
CHR1	84047405	CHR1:84047405	SSF x Near_LoA	1,365	0,615	FALSE
CHR1	8406512	CHR1:8406512	SSF x Near_LoA	5,030	1,604	FALSE
CHR1	84065903	CHR1:84065903	SSF x Near_LoA	0,319	0,243	FALSE
CHR1	84065936	CHR1:84065936	SSF x Near_LoA	0,172	0,169	FALSE
CHR1	84065972	CHR1:84065972	SSF x Near_LoA	0,221	0,195	FALSE
CHR1	8406599	CHR1:8406599	SSF x Near_LoA	0,204	0,186	FALSE
CHR1	84066089	CHR1:84066089	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	8406628	CHR1:8406628	SSF x Near_LoA	0,401	0,278	FALSE
CHR1	8406633	CHR1:8406633	SSF x Near_LoA	2,176	0,853	FALSE
CHR1	8406637	CHR1:8406637	SSF x Near_LoA	0,928	0,474	FALSE
CHR1	84068094	CHR1:84068094	SSF x Near_LoA	0,321	0,244	FALSE
CHR1	84068139	CHR1:84068139	SSF x Near_LoA	2,226	0,867	FALSE
CHR1	84068163	CHR1:84068163	SSF x Near_LoA	0,158	0,161	FALSE
CHR1	84068334	CHR1:84068334	SSF x Near_LoA	0,818	0,437	FALSE
CHR1	84084602	CHR1:84084602	SSF x Near_LoA	3,259	1,149	FALSE
CHR1	84084659	CHR1:84084659	SSF x Near_LoA	0,109	0,130	FALSE
CHR1	84100961	CHR1:84100961	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	84119014	CHR1:84119014	SSF x Near_LoA	6,649	2,003	TRUE
CHR1	84119032	CHR1:84119032	SSF x Near_LoA	3,529	1,220	FALSE
CHR1	84133827	CHR1:84133827	SSF x Near_LoA	1,451	0,641	FALSE
CHR1	84133921	CHR1:84133921	SSF x Near_LoA	0,181	0,174	FALSE
CHR1	84135129	CHR1:84135129	SSF x Near_LoA	6,232	1,902	TRUE
CHR1	84146704	CHR1:84146704	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	84146707	CHR1:84146707	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	84146713	CHR1:84146713	SSF x Near_LoA	2,667	0,989	FALSE
CHR1	84146796	CHR1:84146796	SSF x Near_LoA	0,349	0,256	FALSE
CHR1	84146848	CHR1:84146848	SSF x Near_LoA	1,903	0,775	FALSE
CHR1	84153628	CHR1:84153628	SSF x Near_LoA	0,070	0,101	FALSE
CHR1	84153673	CHR1:84153673	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	84167472	CHR1:84167472	SSF x Near_LoA	0,417	0,285	FALSE
CHR1	84167486	CHR1:84167486	SSF x Near_LoA	0,710	0,399	FALSE
CHR1	84167505	CHR1:84167505	SSF x Near_LoA	0,264	0,216	FALSE
CHR1	84167509	CHR1:84167509	SSF x Near_LoA	0,557	0,342	FALSE
CHR1	84167570	CHR1:84167570	SSF x Near_LoA	0,494	0,317	FALSE
CHR1	84167600	CHR1:84167600	SSF x Near_LoA	1,188	0,560	FALSE
CHR1	84167631	CHR1:84167631	SSF x Near_LoA	0,593	0,355	FALSE
CHR1	84185411	CHR1:84185411	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	84185792	CHR1:84185792	SSF x Near_LoA	6,898	2,064	TRUE
CHR1	84185843	CHR1:84185843	SSF x Near_LoA	1,695	0,715	FALSE
CHR1	84185854	CHR1:84185854	SSF x Near_LoA	1,163	0,551	FALSE
CHR1	84185858	CHR1:84185858	SSF x Near_LoA	1,985	0,799	FALSE
CHR1	84185865	CHR1:84185865	SSF x Near_LoA	0,305	0,236	FALSE
CHR1	8418612	CHR1:8418612	SSF x Near_LoA	1,905	0,776	FALSE
CHR1	8418706	CHR1:8418706	SSF x Near_LoA	0,351	0,257	FALSE

CHR1	8418753	CHR1:8418753	SSF x Near_LoA	5,065	1,612	FALSE
CHR1	84194988	CHR1:84194988	SSF x Near_LoA	1,022	0,506	FALSE
CHR1	84195043	CHR1:84195043	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	84195059	CHR1:84195059	SSF x Near_LoA	0,431	0,291	FALSE
CHR1	84195093	CHR1:84195093	SSF x Near_LoA	0,516	0,326	FALSE
CHR1	84195262	CHR1:84195262	SSF x Near_LoA	0,434	0,292	FALSE
CHR1	84202103	CHR1:84202103	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	84202141	CHR1:84202141	SSF x Near_LoA	0,178	0,172	FALSE
CHR1	84202171	CHR1:84202171	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	84202197	CHR1:84202197	SSF x Near_LoA	0,592	0,355	FALSE
CHR1	84208969	CHR1:84208969	SSF x Near_LoA	0,147	0,154	FALSE
CHR1	84209246	CHR1:84209246	SSF x Near_LoA	0,167	0,166	FALSE
CHR1	84209374	CHR1:84209374	SSF x Near_LoA	0,326	0,245	FALSE
CHR1	8421077	CHR1:8421077	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	8421090	CHR1:8421090	SSF x Near_LoA	0,647	0,376	FALSE
CHR1	8421101	CHR1:8421101	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	8421166	CHR1:8421166	SSF x Near_LoA	0,939	0,478	FALSE
CHR1	84228099	CHR1:84228099	SSF x Near_LoA	6,438	1,952	TRUE
CHR1	84228112	CHR1:84228112	SSF x Near_LoA	2,136	0,842	FALSE
CHR1	84228118	CHR1:84228118	SSF x Near_LoA	0,071	0,102	FALSE
CHR1	84228122	CHR1:84228122	SSF x Near_LoA	0,872	0,456	FALSE
CHR1	84228142	CHR1:84228142	SSF x Near_LoA	0,167	0,166	FALSE
CHR1	84228165	CHR1:84228165	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	84228174	CHR1:84228174	SSF x Near_LoA	0,472	0,308	FALSE
CHR1	84228279	CHR1:84228279	SSF x Near_LoA	2,012	0,807	FALSE
CHR1	84228301	CHR1:84228301	SSF x Near_LoA	0,478	0,311	FALSE
CHR1	84246574	CHR1:84246574	SSF x Near_LoA	0,006	0,029	FALSE
CHR1	84246597	CHR1:84246597	SSF x Near_LoA	0,216	0,193	FALSE
CHR1	84246738	CHR1:84246738	SSF x Near_LoA	0,336	0,250	FALSE
CHR1	84246852	CHR1:84246852	SSF x Near_LoA	0,635	0,371	FALSE
CHR1	84246914	CHR1:84246914	SSF x Near_LoA	1,344	0,608	FALSE
CHR1	84246940	CHR1:84246940	SSF x Near_LoA	0,084	0,112	FALSE
CHR1	8425097	CHR1:8425097	SSF x Near_LoA	0,410	0,283	FALSE
CHR1	84251005	CHR1:84251005	SSF x Near_LoA	0,976	0,490	FALSE
CHR1	84251020	CHR1:84251020	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	84251043	CHR1:84251043	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	84251074	CHR1:84251074	SSF x Near_LoA	1,399	0,625	FALSE
CHR1	84259199	CHR1:84259199	SSF x Near_LoA	1,546	0,670	FALSE
CHR1	84259209	CHR1:84259209	SSF x Near_LoA	0,214	0,191	FALSE
CHR1	84259245	CHR1:84259245	SSF x Near_LoA	0,725	0,404	FALSE
CHR1	84259299	CHR1:84259299	SSF x Near_LoA	3,213	1,136	FALSE
CHR1	84259302	CHR1:84259302	SSF x Near_LoA	0,368	0,264	FALSE
CHR1	84259311	CHR1:84259311	SSF x Near_LoA	1,492	0,654	FALSE
CHR1	84259315	CHR1:84259315	SSF x Near_LoA	0,945	0,480	FALSE
CHR1	84259354	CHR1:84259354	SSF x Near_LoA	0,113	0,133	FALSE
CHR1	84262572	CHR1:84262572	SSF x Near_LoA	0,947	0,481	FALSE
CHR1	84262580	CHR1:84262580	SSF x Near_LoA	0,951	0,482	FALSE
CHR1	84262582	CHR1:84262582	SSF x Near_LoA	1,201	0,564	FALSE
CHR1	84262597	CHR1:84262597	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	84262619	CHR1:84262619	SSF x Near_LoA	0,821	0,438	FALSE
CHR1	84262685	CHR1:84262685	SSF x Near_LoA	0,410	0,282	FALSE
CHR1	84262709	CHR1:84262709	SSF x Near_LoA	2,610	0,974	FALSE
CHR1	84262712	CHR1:84262712	SSF x Near_LoA	5,902	1,820	FALSE

CHR1	84269368	CHR1:84269368	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	84269404	CHR1:84269404	SSF x Near_LoA	3,526	1,219	FALSE
CHR1	84269468	CHR1:84269468	SSF x Near_LoA	0,183	0,174	FALSE
CHR1	84269470	CHR1:84269470	SSF x Near_LoA	1,674	0,708	FALSE
CHR1	84269530	CHR1:84269530	SSF x Near_LoA	0,720	0,402	FALSE
CHR1	84269555	CHR1:84269555	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	8428432	CHR1:8428432	SSF x Near_LoA	1,864	0,764	FALSE
CHR1	84288839	CHR1:84288839	SSF x Near_LoA	3,015	1,083	FALSE
CHR1	84288841	CHR1:84288841	SSF x Near_LoA	0,990	0,495	FALSE
CHR1	84288849	CHR1:84288849	SSF x Near_LoA	0,629	0,369	FALSE
CHR1	84288867	CHR1:84288867	SSF x Near_LoA	2,300	0,888	FALSE
CHR1	84292252	CHR1:84292252	SSF x Near_LoA	1,597	0,686	FALSE
CHR1	84292327	CHR1:84292327	SSF x Near_LoA	1,327	0,603	FALSE
CHR1	84292396	CHR1:84292396	SSF x Near_LoA	0,214	0,191	FALSE
CHR1	84292426	CHR1:84292426	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	84292436	CHR1:84292436	SSF x Near_LoA	1,166	0,552	FALSE
CHR1	84292462	CHR1:84292462	SSF x Near_LoA	0,671	0,384	FALSE
CHR1	84296605	CHR1:84296605	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	84296616	CHR1:84296616	SSF x Near_LoA	4,861	1,561	FALSE
CHR1	84296678	CHR1:84296678	SSF x Near_LoA	0,540	0,335	FALSE
CHR1	84298437	CHR1:84298437	SSF x Near_LoA	0,542	0,336	FALSE
CHR1	84298479	CHR1:84298479	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	84298485	CHR1:84298485	SSF x Near_LoA	0,418	0,286	FALSE
CHR1	84298522	CHR1:84298522	SSF x Near_LoA	0,299	0,233	FALSE
CHR1	84298570	CHR1:84298570	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	84298571	CHR1:84298571	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	84298655	CHR1:84298655	SSF x Near_LoA	3,016	1,084	FALSE
CHR1	84298668	CHR1:84298668	SSF x Near_LoA	0,167	0,165	FALSE
CHR1	84299804	CHR1:84299804	SSF x Near_LoA	0,121	0,138	FALSE
CHR1	84300987	CHR1:84300987	SSF x Near_LoA	0,138	0,149	FALSE
CHR1	84301011	CHR1:84301011	SSF x Near_LoA	1,737	0,727	FALSE
CHR1	84301059	CHR1:84301059	SSF x Near_LoA	0,083	0,112	FALSE
CHR1	84301091	CHR1:84301091	SSF x Near_LoA	3,437	1,196	FALSE
CHR1	84301101	CHR1:84301101	SSF x Near_LoA	1,941	0,786	FALSE
CHR1	84318543	CHR1:84318543	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	84318675	CHR1:84318675	SSF x Near_LoA	2,796	1,025	FALSE
CHR1	8432362	CHR1:8432362	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	8432384	CHR1:8432384	SSF x Near_LoA	1,357	0,612	FALSE
CHR1	8432395	CHR1:8432395	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	8432398	CHR1:8432398	SSF x Near_LoA	0,730	0,406	FALSE
CHR1	8432417	CHR1:8432417	SSF x Near_LoA	0,483	0,312	FALSE
CHR1	8432438	CHR1:8432438	SSF x Near_LoA	0,150	0,156	FALSE
CHR1	8432543	CHR1:8432543	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	8432553	CHR1:8432553	SSF x Near_LoA	0,149	0,155	FALSE
CHR1	84329253	CHR1:84329253	SSF x Near_LoA	0,744	0,411	FALSE
CHR1	84329260	CHR1:84329260	SSF x Near_LoA	0,153	0,157	FALSE
CHR1	84329343	CHR1:84329343	SSF x Near_LoA	0,382	0,270	FALSE
CHR1	84329567	CHR1:84329567	SSF x Near_LoA	4,123	1,373	FALSE
CHR1	84329641	CHR1:84329641	SSF x Near_LoA	0,175	0,170	FALSE
CHR1	8433572	CHR1:8433572	SSF x Near_LoA	0,267	0,218	FALSE
CHR1	8433585	CHR1:8433585	SSF x Near_LoA	4,742	1,531	FALSE
CHR1	84342547	CHR1:84342547	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	84342552	CHR1:84342552	SSF x Near_LoA	0,456	0,301	FALSE

CHR1	84342617	CHR1:84342617	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	84342731	CHR1:84342731	SSF x Near_LoA	0,129	0,143	FALSE
CHR1	84342811	CHR1:84342811	SSF x Near_LoA	0,605	0,360	FALSE
CHR1	84342814	CHR1:84342814	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	84345201	CHR1:84345201	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	84360886	CHR1:84360886	SSF x Near_LoA	0,112	0,132	FALSE
CHR1	84360890	CHR1:84360890	SSF x Near_LoA	0,619	0,365	FALSE
CHR1	84360909	CHR1:84360909	SSF x Near_LoA	1,521	0,662	FALSE
CHR1	84360944	CHR1:84360944	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	84364	CHR1:84364	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	84373029	CHR1:84373029	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	84373130	CHR1:84373130	SSF x Near_LoA	0,087	0,115	FALSE
CHR1	84378759	CHR1:84378759	SSF x Near_LoA	2,754	1,013	FALSE
CHR1	84378842	CHR1:84378842	SSF x Near_LoA	2,263	0,878	FALSE
CHR1	84378907	CHR1:84378907	SSF x Near_LoA	0,279	0,224	FALSE
CHR1	84379002	CHR1:84379002	SSF x Near_LoA	1,561	0,675	FALSE
CHR1	84379003	CHR1:84379003	SSF x Near_LoA	2,105	0,833	FALSE
CHR1	8438073	CHR1:8438073	SSF x Near_LoA	1,724	0,723	FALSE
CHR1	8438084	CHR1:8438084	SSF x Near_LoA	3,166	1,124	FALSE
CHR1	8438089	CHR1:8438089	SSF x Near_LoA	2,794	1,024	FALSE
CHR1	843822	CHR1:843822	SSF x Near_LoA	5,465	1,712	FALSE
CHR1	8438985	CHR1:8438985	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	8438999	CHR1:8438999	SSF x Near_LoA	0,286	0,227	FALSE
CHR1	8439005	CHR1:8439005	SSF x Near_LoA	0,405	0,280	FALSE
CHR1	8439031	CHR1:8439031	SSF x Near_LoA	0,799	0,430	FALSE
CHR1	8439038	CHR1:8439038	SSF x Near_LoA	0,441	0,295	FALSE
CHR1	843953	CHR1:843953	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	8441076	CHR1:8441076	SSF x Near_LoA	0,535	0,333	FALSE
CHR1	84410820	CHR1:84410820	SSF x Near_LoA	1,089	0,528	FALSE
CHR1	84410830	CHR1:84410830	SSF x Near_LoA	0,898	0,464	FALSE
CHR1	84410831	CHR1:84410831	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	84410836	CHR1:84410836	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	84410859	CHR1:84410859	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	84410869	CHR1:84410869	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	84410879	CHR1:84410879	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	8441088	CHR1:8441088	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	8441155	CHR1:8441155	SSF x Near_LoA	0,479	0,311	FALSE
CHR1	84419384	CHR1:84419384	SSF x Near_LoA	0,184	0,175	FALSE
CHR1	84419545	CHR1:84419545	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	84419555	CHR1:84419555	SSF x Near_LoA	2,458	0,932	FALSE
CHR1	84419598	CHR1:84419598	SSF x Near_LoA	0,435	0,293	FALSE
CHR1	84419599	CHR1:84419599	SSF x Near_LoA	0,108	0,129	FALSE
CHR1	84419707	CHR1:84419707	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	84419710	CHR1:84419710	SSF x Near_LoA	0,144	0,152	FALSE
CHR1	84420946	CHR1:84420946	SSF x Near_LoA	0,001	0,010	FALSE
CHR1	84420976	CHR1:84420976	SSF x Near_LoA	1,687	0,712	FALSE
CHR1	84421084	CHR1:84421084	SSF x Near_LoA	0,544	0,336	FALSE
CHR1	84421106	CHR1:84421106	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	84421107	CHR1:84421107	SSF x Near_LoA	0,323	0,244	FALSE
CHR1	84421153	CHR1:84421153	SSF x Near_LoA	0,283	0,226	FALSE
CHR1	84422689	CHR1:84422689	SSF x Near_LoA	0,778	0,423	FALSE
CHR1	84422746	CHR1:84422746	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	84422973	CHR1:84422973	SSF x Near_LoA	3,472	1,205	FALSE

CHR1	84422998	CHR1:84422998	SSF x Near_LoA	0,170	0,167	FALSE
CHR1	84423004	CHR1:84423004	SSF x Near_LoA	0,346	0,255	FALSE
CHR1	84423055	CHR1:84423055	SSF x Near_LoA	0,563	0,344	FALSE
CHR1	84423074	CHR1:84423074	SSF x Near_LoA	0,223	0,196	FALSE
CHR1	84425769	CHR1:84425769	SSF x Near_LoA	2,588	0,968	FALSE
CHR1	84426504	CHR1:84426504	SSF x Near_LoA	2,328	0,896	FALSE
CHR1	84426581	CHR1:84426581	SSF x Near_LoA	0,179	0,172	FALSE
CHR1	84426595	CHR1:84426595	SSF x Near_LoA	0,070	0,101	FALSE
CHR1	84426628	CHR1:84426628	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	84426629	CHR1:84426629	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	84426649	CHR1:84426649	SSF x Near_LoA	0,161	0,162	FALSE
CHR1	84431552	CHR1:84431552	SSF x Near_LoA	2,004	0,804	FALSE
CHR1	84431564	CHR1:84431564	SSF x Near_LoA	0,882	0,459	FALSE
CHR1	84431680	CHR1:84431680	SSF x Near_LoA	3,050	1,093	FALSE
CHR1	84431683	CHR1:84431683	SSF x Near_LoA	2,829	1,034	FALSE
CHR1	84431685	CHR1:84431685	SSF x Near_LoA	0,513	0,324	FALSE
CHR1	84439055	CHR1:84439055	SSF x Near_LoA	2,680	0,993	FALSE
CHR1	84442953	CHR1:84442953	SSF x Near_LoA	0,646	0,375	FALSE
CHR1	84442986	CHR1:84442986	SSF x Near_LoA	0,138	0,149	FALSE
CHR1	84443005	CHR1:84443005	SSF x Near_LoA	0,299	0,233	FALSE
CHR1	84443602	CHR1:84443602	SSF x Near_LoA	0,402	0,279	FALSE
CHR1	84443611	CHR1:84443611	SSF x Near_LoA	1,374	0,618	FALSE
CHR1	84443616	CHR1:84443616	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	84443680	CHR1:84443680	SSF x Near_LoA	1,250	0,579	FALSE
CHR1	84443681	CHR1:84443681	SSF x Near_LoA	0,836	0,443	FALSE
CHR1	84452227	CHR1:84452227	SSF x Near_LoA	0,194	0,181	FALSE
CHR1	84452233	CHR1:84452233	SSF x Near_LoA	1,226	0,572	FALSE
CHR1	84452316	CHR1:84452316	SSF x Near_LoA	0,476	0,310	FALSE
CHR1	84452463	CHR1:84452463	SSF x Near_LoA	1,089	0,528	FALSE
CHR1	84455899	CHR1:84455899	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	84456063	CHR1:84456063	SSF x Near_LoA	2,253	0,875	FALSE
CHR1	84461244	CHR1:84461244	SSF x Near_LoA	0,725	0,404	FALSE
CHR1	84461309	CHR1:84461309	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	84461311	CHR1:84461311	SSF x Near_LoA	4,341	1,429	FALSE
CHR1	84461343	CHR1:84461343	SSF x Near_LoA	3,365	1,177	FALSE
CHR1	84461359	CHR1:84461359	SSF x Near_LoA	0,446	0,297	FALSE
CHR1	84461447	CHR1:84461447	SSF x Near_LoA	2,384	0,911	FALSE
CHR1	84461467	CHR1:84461467	SSF x Near_LoA	1,403	0,627	FALSE
CHR1	84465103	CHR1:84465103	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	84465139	CHR1:84465139	SSF x Near_LoA	0,328	0,247	FALSE
CHR1	84465148	CHR1:84465148	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	84465154	CHR1:84465154	SSF x Near_LoA	0,673	0,385	FALSE
CHR1	84465178	CHR1:84465178	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	84465196	CHR1:84465196	SSF x Near_LoA	0,421	0,287	FALSE
CHR1	84465198	CHR1:84465198	SSF x Near_LoA	0,402	0,279	FALSE
CHR1	84465199	CHR1:84465199	SSF x Near_LoA	2,071	0,823	FALSE
CHR1	84465232	CHR1:84465232	SSF x Near_LoA	2,703	0,999	FALSE
CHR1	84465352	CHR1:84465352	SSF x Near_LoA	0,243	0,206	FALSE
CHR1	84480826	CHR1:84480826	SSF x Near_LoA	1,574	0,679	FALSE
CHR1	84480832	CHR1:84480832	SSF x Near_LoA	2,996	1,078	FALSE
CHR1	84480863	CHR1:84480863	SSF x Near_LoA	2,309	0,891	FALSE
CHR1	84480915	CHR1:84480915	SSF x Near_LoA	0,208	0,188	FALSE
CHR1	84480962	CHR1:84480962	SSF x Near_LoA	0,204	0,186	FALSE

CHR1	84480970	CHR1:84480970	SSF x Near_LoA	1,076	0,524	FALSE
CHR1	8448237	CHR1:8448237	SSF x Near_LoA	1,225	0,571	FALSE
CHR1	8448280	CHR1:8448280	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	8448305	CHR1:8448305	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	8448370	CHR1:8448370	SSF x Near_LoA	3,590	1,236	FALSE
CHR1	84483942	CHR1:84483942	SSF x Near_LoA	2,818	1,031	FALSE
CHR1	8448405	CHR1:8448405	SSF x Near_LoA	0,345	0,254	FALSE
CHR1	84484138	CHR1:84484138	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	84484141	CHR1:84484141	SSF x Near_LoA	0,128	0,143	FALSE
CHR1	84484164	CHR1:84484164	SSF x Near_LoA	0,798	0,430	FALSE
CHR1	84484186	CHR1:84484186	SSF x Near_LoA	1,343	0,608	FALSE
CHR1	8448419	CHR1:8448419	SSF x Near_LoA	2,479	0,938	FALSE
CHR1	84484217	CHR1:84484217	SSF x Near_LoA	0,071	0,102	FALSE
CHR1	8448424	CHR1:8448424	SSF x Near_LoA	1,882	0,769	FALSE
CHR1	84492102	CHR1:84492102	SSF x Near_LoA	0,186	0,176	FALSE
CHR1	84492115	CHR1:84492115	SSF x Near_LoA	1,634	0,697	FALSE
CHR1	84492135	CHR1:84492135	SSF x Near_LoA	2,353	0,903	FALSE
CHR1	84492357	CHR1:84492357	SSF x Near_LoA	0,154	0,158	FALSE
CHR1	84493288	CHR1:84493288	SSF x Near_LoA	0,982	0,493	FALSE
CHR1	84493334	CHR1:84493334	SSF x Near_LoA	1,908	0,777	FALSE
CHR1	84493336	CHR1:84493336	SSF x Near_LoA	1,284	0,590	FALSE
CHR1	84493373	CHR1:84493373	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	84493378	CHR1:84493378	SSF x Near_LoA	1,552	0,672	FALSE
CHR1	84493396	CHR1:84493396	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	84494695	CHR1:84494695	SSF x Near_LoA	0,393	0,275	FALSE
CHR1	84494698	CHR1:84494698	SSF x Near_LoA	0,341	0,252	FALSE
CHR1	84494746	CHR1:84494746	SSF x Near_LoA	0,137	0,148	FALSE
CHR1	84494762	CHR1:84494762	SSF x Near_LoA	2,429	0,924	FALSE
CHR1	84494781	CHR1:84494781	SSF x Near_LoA	5,096	1,620	FALSE
CHR1	84494806	CHR1:84494806	SSF x Near_LoA	0,320	0,243	FALSE
CHR1	84494821	CHR1:84494821	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	84494828	CHR1:84494828	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	84494829	CHR1:84494829	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	84494868	CHR1:84494868	SSF x Near_LoA	0,614	0,363	FALSE
CHR1	84494872	CHR1:84494872	SSF x Near_LoA	0,627	0,368	FALSE
CHR1	84494900	CHR1:84494900	SSF x Near_LoA	0,000	0,008	FALSE
CHR1	84494914	CHR1:84494914	SSF x Near_LoA	1,520	0,662	FALSE
CHR1	84494915	CHR1:84494915	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	84496619	CHR1:84496619	SSF x Near_LoA	2,118	0,837	FALSE
CHR1	84496622	CHR1:84496622	SSF x Near_LoA	0,293	0,230	FALSE
CHR1	84496653	CHR1:84496653	SSF x Near_LoA	0,876	0,457	FALSE
CHR1	84496666	CHR1:84496666	SSF x Near_LoA	0,412	0,283	FALSE
CHR1	84496689	CHR1:84496689	SSF x Near_LoA	1,760	0,734	FALSE
CHR1	84496703	CHR1:84496703	SSF x Near_LoA	0,574	0,348	FALSE
CHR1	84496719	CHR1:84496719	SSF x Near_LoA	1,552	0,672	FALSE
CHR1	84496722	CHR1:84496722	SSF x Near_LoA	0,843	0,445	FALSE
CHR1	84496733	CHR1:84496733	SSF x Near_LoA	1,477	0,649	FALSE
CHR1	84496736	CHR1:84496736	SSF x Near_LoA	0,843	0,446	FALSE
CHR1	84496764	CHR1:84496764	SSF x Near_LoA	2,221	0,866	FALSE
CHR1	84496812	CHR1:84496812	SSF x Near_LoA	1,970	0,795	FALSE
CHR1	84496836	CHR1:84496836	SSF x Near_LoA	0,070	0,102	FALSE
CHR1	84496861	CHR1:84496861	SSF x Near_LoA	0,073	0,104	FALSE
CHR1	84496865	CHR1:84496865	SSF x Near_LoA	0,009	0,034	FALSE

CHR1	84496868	CHR1:84496868	SSF x Near_LoA	0,294	0,231	FALSE
CHR1	84508144	CHR1:84508144	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	84508456	CHR1:84508456	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	84508469	CHR1:84508469	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	84517675	CHR1:84517675	SSF x Near_LoA	1,068	0,521	FALSE
CHR1	84517764	CHR1:84517764	SSF x Near_LoA	3,454	1,200	FALSE
CHR1	84517786	CHR1:84517786	SSF x Near_LoA	0,975	0,490	FALSE
CHR1	84517793	CHR1:84517793	SSF x Near_LoA	0,333	0,249	FALSE
CHR1	84517817	CHR1:84517817	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	84517821	CHR1:84517821	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	84517849	CHR1:84517849	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	84517887	CHR1:84517887	SSF x Near_LoA	0,283	0,226	FALSE
CHR1	84532555	CHR1:84532555	SSF x Near_LoA	1,123	0,539	FALSE
CHR1	84532621	CHR1:84532621	SSF x Near_LoA	3,998	1,341	FALSE
CHR1	84532622	CHR1:84532622	SSF x Near_LoA	3,456	1,200	FALSE
CHR1	84532759	CHR1:84532759	SSF x Near_LoA	0,320	0,243	FALSE
CHR1	84532909	CHR1:84532909	SSF x Near_LoA	0,110	0,130	FALSE
CHR1	84532927	CHR1:84532927	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	84532930	CHR1:84532930	SSF x Near_LoA	0,361	0,261	FALSE
CHR1	84535020	CHR1:84535020	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	84535032	CHR1:84535032	SSF x Near_LoA	0,163	0,164	FALSE
CHR1	84535164	CHR1:84535164	SSF x Near_LoA	0,237	0,203	FALSE
CHR1	84535223	CHR1:84535223	SSF x Near_LoA	0,472	0,308	FALSE
CHR1	84535225	CHR1:84535225	SSF x Near_LoA	1,130	0,541	FALSE
CHR1	84535232	CHR1:84535232	SSF x Near_LoA	0,065	0,098	FALSE
CHR1	84535234	CHR1:84535234	SSF x Near_LoA	0,856	0,450	FALSE
CHR1	84535595	CHR1:84535595	SSF x Near_LoA	1,765	0,735	FALSE
CHR1	84545469	CHR1:84545469	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	84545530	CHR1:84545530	SSF x Near_LoA	0,044	0,078	FALSE
CHR1	84545537	CHR1:84545537	SSF x Near_LoA	1,488	0,653	FALSE
CHR1	84545541	CHR1:84545541	SSF x Near_LoA	2,728	1,006	FALSE
CHR1	84545546	CHR1:84545546	SSF x Near_LoA	0,558	0,342	FALSE
CHR1	84545551	CHR1:84545551	SSF x Near_LoA	1,162	0,551	FALSE
CHR1	84545574	CHR1:84545574	SSF x Near_LoA	4,345	1,431	FALSE
CHR1	84545587	CHR1:84545587	SSF x Near_LoA	4,081	1,363	FALSE
CHR1	84564640	CHR1:84564640	SSF x Near_LoA	0,192	0,180	FALSE
CHR1	84564710	CHR1:84564710	SSF x Near_LoA	0,650	0,377	FALSE
CHR1	84564720	CHR1:84564720	SSF x Near_LoA	1,805	0,747	FALSE
CHR1	84564747	CHR1:84564747	SSF x Near_LoA	0,121	0,138	FALSE
CHR1	84564772	CHR1:84564772	SSF x Near_LoA	0,075	0,106	FALSE
CHR1	84564777	CHR1:84564777	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	84564795	CHR1:84564795	SSF x Near_LoA	0,381	0,270	FALSE
CHR1	84564837	CHR1:84564837	SSF x Near_LoA	0,081	0,111	FALSE
CHR1	84564900	CHR1:84564900	SSF x Near_LoA	0,653	0,378	FALSE
CHR1	84566020	CHR1:84566020	SSF x Near_LoA	1,280	0,588	FALSE
CHR1	84567729	CHR1:84567729	SSF x Near_LoA	0,069	0,101	FALSE
CHR1	84567760	CHR1:84567760	SSF x Near_LoA	0,482	0,312	FALSE
CHR1	84567932	CHR1:84567932	SSF x Near_LoA	1,118	0,537	FALSE
CHR1	84567934	CHR1:84567934	SSF x Near_LoA	0,545	0,337	FALSE
CHR1	84567939	CHR1:84567939	SSF x Near_LoA	0,633	0,370	FALSE
CHR1	84567942	CHR1:84567942	SSF x Near_LoA	0,003	0,021	FALSE
CHR1	84567946	CHR1:84567946	SSF x Near_LoA	1,573	0,678	FALSE
CHR1	84567985	CHR1:84567985	SSF x Near_LoA	0,270	0,219	FALSE

CHR1	84568005	CHR1:84568005	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	84568029	CHR1:84568029	SSF x Near_LoA	1,596	0,685	FALSE
CHR1	84573119	CHR1:84573119	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	84573191	CHR1:84573191	SSF x Near_LoA	0,977	0,491	FALSE
CHR1	84573276	CHR1:84573276	SSF x Near_LoA	0,810	0,434	FALSE
CHR1	84573287	CHR1:84573287	SSF x Near_LoA	0,247	0,208	FALSE
CHR1	84573312	CHR1:84573312	SSF x Near_LoA	0,221	0,195	FALSE
CHR1	84573322	CHR1:84573322	SSF x Near_LoA	0,381	0,270	FALSE
CHR1	84573420	CHR1:84573420	SSF x Near_LoA	0,946	0,481	FALSE
CHR1	8457494	CHR1:8457494	SSF x Near_LoA	0,191	0,179	FALSE
CHR1	8457549	CHR1:8457549	SSF x Near_LoA	0,827	0,440	FALSE
CHR1	8457569	CHR1:8457569	SSF x Near_LoA	2,807	1,028	FALSE
CHR1	8457595	CHR1:8457595	SSF x Near_LoA	6,789	2,038	TRUE
CHR1	8457636	CHR1:8457636	SSF x Near_LoA	0,651	0,377	FALSE
CHR1	8457638	CHR1:8457638	SSF x Near_LoA	0,436	0,293	FALSE
CHR1	8457653	CHR1:8457653	SSF x Near_LoA	0,349	0,256	FALSE
CHR1	8457733	CHR1:8457733	SSF x Near_LoA	1,234	0,574	FALSE
CHR1	84593241	CHR1:84593241	SSF x Near_LoA	0,130	0,143	FALSE
CHR1	84593362	CHR1:84593362	SSF x Near_LoA	0,035	0,069	FALSE
CHR1	84593388	CHR1:84593388	SSF x Near_LoA	0,399	0,278	FALSE
CHR1	84593391	CHR1:84593391	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	84593406	CHR1:84593406	SSF x Near_LoA	0,143	0,151	FALSE
CHR1	84593410	CHR1:84593410	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	84596723	CHR1:84596723	SSF x Near_LoA	0,898	0,464	FALSE
CHR1	84596751	CHR1:84596751	SSF x Near_LoA	0,131	0,144	FALSE
CHR1	84596759	CHR1:84596759	SSF x Near_LoA	1,838	0,756	FALSE
CHR1	84596777	CHR1:84596777	SSF x Near_LoA	0,381	0,270	FALSE
CHR1	84602949	CHR1:84602949	SSF x Near_LoA	0,458	0,302	FALSE
CHR1	84603116	CHR1:84603116	SSF x Near_LoA	0,205	0,186	FALSE
CHR1	84603118	CHR1:84603118	SSF x Near_LoA	1,913	0,778	FALSE
CHR1	84603142	CHR1:84603142	SSF x Near_LoA	2,481	0,939	FALSE
CHR1	84603144	CHR1:84603144	SSF x Near_LoA	2,775	1,019	FALSE
CHR1	84603150	CHR1:84603150	SSF x Near_LoA	0,028	0,061	FALSE
CHR1	84604708	CHR1:84604708	SSF x Near_LoA	0,591	0,355	FALSE
CHR1	84604768	CHR1:84604768	SSF x Near_LoA	0,024	0,058	FALSE
CHR1	84604781	CHR1:84604781	SSF x Near_LoA	2,044	0,816	FALSE
CHR1	84604793	CHR1:84604793	SSF x Near_LoA	0,200	0,184	FALSE
CHR1	84604795	CHR1:84604795	SSF x Near_LoA	2,007	0,805	FALSE
CHR1	84604846	CHR1:84604846	SSF x Near_LoA	0,138	0,148	FALSE
CHR1	84604976	CHR1:84604976	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	84617594	CHR1:84617594	SSF x Near_LoA	0,306	0,236	FALSE
CHR1	84617677	CHR1:84617677	SSF x Near_LoA	0,140	0,150	FALSE
CHR1	84622785	CHR1:84622785	SSF x Near_LoA	0,088	0,116	FALSE
CHR1	84622792	CHR1:84622792	SSF x Near_LoA	0,313	0,240	FALSE
CHR1	84622798	CHR1:84622798	SSF x Near_LoA	0,126	0,141	FALSE
CHR1	84622862	CHR1:84622862	SSF x Near_LoA	0,243	0,206	FALSE
CHR1	84627108	CHR1:84627108	SSF x Near_LoA	2,424	0,923	FALSE
CHR1	84627164	CHR1:84627164	SSF x Near_LoA	1,959	0,792	FALSE
CHR1	84627175	CHR1:84627175	SSF x Near_LoA	0,065	0,098	FALSE
CHR1	84627403	CHR1:84627403	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	84629162	CHR1:84629162	SSF x Near_LoA	0,146	0,153	FALSE
CHR1	84629171	CHR1:84629171	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	84631956	CHR1:84631956	SSF x Near_LoA	0,103	0,126	FALSE

CHR1	84631995	CHR1:84631995	SSF x Near_LoA	0,179	0,172	FALSE
CHR1	84632000	CHR1:84632000	SSF x Near_LoA	1,165	0,552	FALSE
CHR1	84632007	CHR1:84632007	SSF x Near_LoA	1,687	0,712	FALSE
CHR1	84637349	CHR1:84637349	SSF x Near_LoA	0,472	0,308	FALSE
CHR1	84637356	CHR1:84637356	SSF x Near_LoA	0,350	0,257	FALSE
CHR1	84637444	CHR1:84637444	SSF x Near_LoA	3,030	1,088	FALSE
CHR1	84637490	CHR1:84637490	SSF x Near_LoA	0,315	0,241	FALSE
CHR1	84637509	CHR1:84637509	SSF x Near_LoA	0,455	0,301	FALSE
CHR1	84645608	CHR1:84645608	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	84645733	CHR1:84645733	SSF x Near_LoA	0,258	0,214	FALSE
CHR1	84645872	CHR1:84645872	SSF x Near_LoA	1,324	0,602	FALSE
CHR1	84645900	CHR1:84645900	SSF x Near_LoA	0,160	0,162	FALSE
CHR1	84645902	CHR1:84645902	SSF x Near_LoA	1,865	0,764	FALSE
CHR1	84651984	CHR1:84651984	SSF x Near_LoA	1,358	0,613	FALSE
CHR1	84651993	CHR1:84651993	SSF x Near_LoA	0,283	0,226	FALSE
CHR1	84652003	CHR1:84652003	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	84652008	CHR1:84652008	SSF x Near_LoA	0,526	0,330	FALSE
CHR1	84652016	CHR1:84652016	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	84652030	CHR1:84652030	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	84652082	CHR1:84652082	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	84652118	CHR1:84652118	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	84652151	CHR1:84652151	SSF x Near_LoA	2,521	0,949	FALSE
CHR1	84652165	CHR1:84652165	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	84652177	CHR1:84652177	SSF x Near_LoA	2,159	0,849	FALSE
CHR1	84652188	CHR1:84652188	SSF x Near_LoA	3,434	1,195	FALSE
CHR1	84657225	CHR1:84657225	SSF x Near_LoA	0,148	0,155	FALSE
CHR1	84657270	CHR1:84657270	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	84657278	CHR1:84657278	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	84658591	CHR1:84658591	SSF x Near_LoA	0,108	0,129	FALSE
CHR1	84658592	CHR1:84658592	SSF x Near_LoA	1,273	0,586	FALSE
CHR1	8465976	CHR1:8465976	SSF x Near_LoA	3,677	1,258	FALSE
CHR1	8466330	CHR1:8466330	SSF x Near_LoA	4,982	1,591	FALSE
CHR1	8466331	CHR1:8466331	SSF x Near_LoA	2,289	0,885	FALSE
CHR1	8466344	CHR1:8466344	SSF x Near_LoA	1,912	0,778	FALSE
CHR1	8466356	CHR1:8466356	SSF x Near_LoA	0,434	0,292	FALSE
CHR1	84671534	CHR1:84671534	SSF x Near_LoA	2,562	0,961	FALSE
CHR1	84671558	CHR1:84671558	SSF x Near_LoA	2,613	0,975	FALSE
CHR1	84671694	CHR1:84671694	SSF x Near_LoA	0,313	0,240	FALSE
CHR1	84671757	CHR1:84671757	SSF x Near_LoA	0,127	0,142	FALSE
CHR1	84671764	CHR1:84671764	SSF x Near_LoA	0,086	0,114	FALSE
CHR1	84674547	CHR1:84674547	SSF x Near_LoA	0,307	0,237	FALSE
CHR1	84674572	CHR1:84674572	SSF x Near_LoA	0,903	0,466	FALSE
CHR1	84674578	CHR1:84674578	SSF x Near_LoA	0,880	0,458	FALSE
CHR1	84674796	CHR1:84674796	SSF x Near_LoA	0,120	0,138	FALSE
CHR1	84678382	CHR1:84678382	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	84678401	CHR1:84678401	SSF x Near_LoA	0,032	0,067	FALSE
CHR1	84678402	CHR1:84678402	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	84678408	CHR1:84678408	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	84678409	CHR1:84678409	SSF x Near_LoA	1,167	0,553	FALSE
CHR1	84678447	CHR1:84678447	SSF x Near_LoA	3,036	1,089	FALSE
CHR1	84678494	CHR1:84678494	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	84678918	CHR1:84678918	SSF x Near_LoA	0,272	0,220	FALSE
CHR1	84678942	CHR1:84678942	SSF x Near_LoA	0,618	0,365	FALSE

CHR1	84678980	CHR1:84678980	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	84679048	CHR1:84679048	SSF x Near_LoA	0,206	0,187	FALSE
CHR1	84680242	CHR1:84680242	SSF x Near_LoA	2,776	1,019	FALSE
CHR1	84680277	CHR1:84680277	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	84680301	CHR1:84680301	SSF x Near_LoA	0,800	0,431	FALSE
CHR1	84681117	CHR1:84681117	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	84681172	CHR1:84681172	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	84681192	CHR1:84681192	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	84684180	CHR1:84684180	SSF x Near_LoA	1,922	0,781	FALSE
CHR1	84684212	CHR1:84684212	SSF x Near_LoA	0,192	0,180	FALSE
CHR1	84684215	CHR1:84684215	SSF x Near_LoA	2,869	1,044	FALSE
CHR1	84684225	CHR1:84684225	SSF x Near_LoA	1,199	0,563	FALSE
CHR1	84684242	CHR1:84684242	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	84684243	CHR1:84684243	SSF x Near_LoA	0,083	0,112	FALSE
CHR1	84692318	CHR1:84692318	SSF x Near_LoA	2,224	0,867	FALSE
CHR1	84692446	CHR1:84692446	SSF x Near_LoA	0,850	0,448	FALSE
CHR1	84692832	CHR1:84692832	SSF x Near_LoA	0,683	0,389	FALSE
CHR1	84692856	CHR1:84692856	SSF x Near_LoA	0,219	0,194	FALSE
CHR1	84692893	CHR1:84692893	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	84703650	CHR1:84703650	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	84703659	CHR1:84703659	SSF x Near_LoA	0,190	0,179	FALSE
CHR1	84703689	CHR1:84703689	SSF x Near_LoA	1,838	0,757	FALSE
CHR1	84703739	CHR1:84703739	SSF x Near_LoA	0,083	0,112	FALSE
CHR1	84703765	CHR1:84703765	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	84703774	CHR1:84703774	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	84703792	CHR1:84703792	SSF x Near_LoA	0,021	0,054	FALSE
CHR1	84703821	CHR1:84703821	SSF x Near_LoA	0,627	0,368	FALSE
CHR1	84703827	CHR1:84703827	SSF x Near_LoA	0,557	0,342	FALSE
CHR1	84703833	CHR1:84703833	SSF x Near_LoA	0,006	0,029	FALSE
CHR1	84703849	CHR1:84703849	SSF x Near_LoA	0,154	0,158	FALSE
CHR1	84703870	CHR1:84703870	SSF x Near_LoA	1,351	0,611	FALSE
CHR1	84703894	CHR1:84703894	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	84711782	CHR1:84711782	SSF x Near_LoA	0,166	0,165	FALSE
CHR1	84711816	CHR1:84711816	SSF x Near_LoA	4,507	1,472	FALSE
CHR1	84711835	CHR1:84711835	SSF x Near_LoA	4,242	1,404	FALSE
CHR1	84711845	CHR1:84711845	SSF x Near_LoA	5,307	1,673	FALSE
CHR1	84711892	CHR1:84711892	SSF x Near_LoA	0,461	0,304	FALSE
CHR1	84711951	CHR1:84711951	SSF x Near_LoA	0,098	0,123	FALSE
CHR1	84712014	CHR1:84712014	SSF x Near_LoA	0,280	0,224	FALSE
CHR1	84712051	CHR1:84712051	SSF x Near_LoA	0,674	0,385	FALSE
CHR1	84712061	CHR1:84712061	SSF x Near_LoA	1,630	0,695	FALSE
CHR1	84713442	CHR1:84713442	SSF x Near_LoA	0,622	0,366	FALSE
CHR1	84713463	CHR1:84713463	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	84713466	CHR1:84713466	SSF x Near_LoA	0,187	0,177	FALSE
CHR1	84713538	CHR1:84713538	SSF x Near_LoA	0,312	0,239	FALSE
CHR1	84715638	CHR1:84715638	SSF x Near_LoA	2,182	0,855	FALSE
CHR1	84715642	CHR1:84715642	SSF x Near_LoA	2,642	0,983	FALSE
CHR1	84715671	CHR1:84715671	SSF x Near_LoA	0,017	0,048	FALSE
CHR1	84715676	CHR1:84715676	SSF x Near_LoA	0,215	0,192	FALSE
CHR1	84715715	CHR1:84715715	SSF x Near_LoA	2,214	0,864	FALSE
CHR1	84715744	CHR1:84715744	SSF x Near_LoA	1,472	0,648	FALSE
CHR1	84715850	CHR1:84715850	SSF x Near_LoA	0,272	0,220	FALSE
CHR1	84716626	CHR1:84716626	SSF x Near_LoA	0,000	0,003	FALSE

CHR1	84716665	CHR1:84716665	SSF x Near_LoA	0,399	0,278	FALSE
CHR1	84716701	CHR1:84716701	SSF x Near_LoA	7,772	2,275	TRUE
CHR1	84716722	CHR1:84716722	SSF x Near_LoA	3,423	1,192	FALSE
CHR1	84716867	CHR1:84716867	SSF x Near_LoA	1,851	0,760	FALSE
CHR1	84720161	CHR1:84720161	SSF x Near_LoA	4,508	1,472	FALSE
CHR1	84726005	CHR1:84726005	SSF x Near_LoA	0,244	0,207	FALSE
CHR1	84726009	CHR1:84726009	SSF x Near_LoA	1,451	0,641	FALSE
CHR1	84726020	CHR1:84726020	SSF x Near_LoA	2,562	0,961	FALSE
CHR1	84726042	CHR1:84726042	SSF x Near_LoA	0,313	0,240	FALSE
CHR1	84726043	CHR1:84726043	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	84726049	CHR1:84726049	SSF x Near_LoA	0,223	0,196	FALSE
CHR1	84726056	CHR1:84726056	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	84726065	CHR1:84726065	SSF x Near_LoA	0,594	0,356	FALSE
CHR1	84726080	CHR1:84726080	SSF x Near_LoA	0,262	0,215	FALSE
CHR1	84726145	CHR1:84726145	SSF x Near_LoA	0,757	0,415	FALSE
CHR1	84726245	CHR1:84726245	SSF x Near_LoA	0,573	0,348	FALSE
CHR1	84726248	CHR1:84726248	SSF x Near_LoA	0,378	0,269	FALSE
CHR1	84726311	CHR1:84726311	SSF x Near_LoA	1,686	0,712	FALSE
CHR1	84726326	CHR1:84726326	SSF x Near_LoA	11,268	3,103	TRUE
CHR1	84726347	CHR1:84726347	SSF x Near_LoA	0,920	0,472	FALSE
CHR1	84726415	CHR1:84726415	SSF x Near_LoA	0,051	0,085	FALSE
CHR1	84732074	CHR1:84732074	SSF x Near_LoA	1,081	0,525	FALSE
CHR1	84732102	CHR1:84732102	SSF x Near_LoA	0,956	0,484	FALSE
CHR1	84732112	CHR1:84732112	SSF x Near_LoA	2,014	0,807	FALSE
CHR1	84732113	CHR1:84732113	SSF x Near_LoA	1,203	0,564	FALSE
CHR1	84732145	CHR1:84732145	SSF x Near_LoA	0,049	0,083	FALSE
CHR1	84732173	CHR1:84732173	SSF x Near_LoA	0,185	0,176	FALSE
CHR1	84732179	CHR1:84732179	SSF x Near_LoA	0,447	0,298	FALSE
CHR1	84732188	CHR1:84732188	SSF x Near_LoA	0,070	0,101	FALSE
CHR1	84732203	CHR1:84732203	SSF x Near_LoA	5,943	1,831	FALSE
CHR1	84732208	CHR1:84732208	SSF x Near_LoA	3,013	1,083	FALSE
CHR1	84732947	CHR1:84732947	SSF x Near_LoA	1,141	0,545	FALSE
CHR1	84732951	CHR1:84732951	SSF x Near_LoA	1,201	0,564	FALSE
CHR1	84732952	CHR1:84732952	SSF x Near_LoA	4,435	1,453	FALSE
CHR1	84732967	CHR1:84732967	SSF x Near_LoA	0,904	0,466	FALSE
CHR1	84733023	CHR1:84733023	SSF x Near_LoA	0,949	0,482	FALSE
CHR1	84733038	CHR1:84733038	SSF x Near_LoA	0,231	0,200	FALSE
CHR1	84763371	CHR1:84763371	SSF x Near_LoA	0,843	0,445	FALSE
CHR1	84763478	CHR1:84763478	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	84763506	CHR1:84763506	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	84763515	CHR1:84763515	SSF x Near_LoA	5,795	1,794	FALSE
CHR1	84763702	CHR1:84763702	SSF x Near_LoA	0,108	0,129	FALSE
CHR1	84767632	CHR1:84767632	SSF x Near_LoA	2,427	0,923	FALSE
CHR1	84767635	CHR1:84767635	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	84767888	CHR1:84767888	SSF x Near_LoA	0,565	0,345	FALSE
CHR1	84767920	CHR1:84767920	SSF x Near_LoA	0,221	0,195	FALSE
CHR1	84789895	CHR1:84789895	SSF x Near_LoA	1,205	0,565	FALSE
CHR1	84804204	CHR1:84804204	SSF x Near_LoA	2,217	0,865	FALSE
CHR1	84804728	CHR1:84804728	SSF x Near_LoA	0,102	0,125	FALSE
CHR1	84807995	CHR1:84807995	SSF x Near_LoA	1,741	0,728	FALSE
CHR1	84808217	CHR1:84808217	SSF x Near_LoA	0,866	0,453	FALSE
CHR1	84812441	CHR1:84812441	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	84812558	CHR1:84812558	SSF x Near_LoA	0,297	0,232	FALSE

CHR1	84812567	CHR1:84812567	SSF x Near_LoA	1,061	0,519	FALSE
CHR1	84818363	CHR1:84818363	SSF x Near_LoA	0,519	0,327	FALSE
CHR1	84829303	CHR1:84829303	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	84839426	CHR1:84839426	SSF x Near_LoA	3,415	1,190	FALSE
CHR1	84839489	CHR1:84839489	SSF x Near_LoA	3,204	1,134	FALSE
CHR1	84839573	CHR1:84839573	SSF x Near_LoA	0,094	0,119	FALSE
CHR1	84839749	CHR1:84839749	SSF x Near_LoA	2,606	0,973	FALSE
CHR1	84840832	CHR1:84840832	SSF x Near_LoA	0,572	0,347	FALSE
CHR1	84840945	CHR1:84840945	SSF x Near_LoA	0,374	0,267	FALSE
CHR1	84840976	CHR1:84840976	SSF x Near_LoA	0,381	0,270	FALSE
CHR1	84841057	CHR1:84841057	SSF x Near_LoA	2,445	0,929	FALSE
CHR1	84841095	CHR1:84841095	SSF x Near_LoA	1,005	0,500	FALSE
CHR1	84842219	CHR1:84842219	SSF x Near_LoA	0,233	0,201	FALSE
CHR1	84842348	CHR1:84842348	SSF x Near_LoA	2,978	1,074	FALSE
CHR1	84843735	CHR1:84843735	SSF x Near_LoA	2,318	0,893	FALSE
CHR1	84843741	CHR1:84843741	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	84843760	CHR1:84843760	SSF x Near_LoA	8,303	2,402	TRUE
CHR1	84843792	CHR1:84843792	SSF x Near_LoA	4,724	1,527	FALSE
CHR1	84843806	CHR1:84843806	SSF x Near_LoA	0,416	0,285	FALSE
CHR1	84843814	CHR1:84843814	SSF x Near_LoA	0,477	0,310	FALSE
CHR1	84843879	CHR1:84843879	SSF x Near_LoA	0,511	0,324	FALSE
CHR1	84843978	CHR1:84843978	SSF x Near_LoA	0,157	0,160	FALSE
CHR1	8485700	CHR1:8485700	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	8485824	CHR1:8485824	SSF x Near_LoA	0,371	0,265	FALSE
CHR1	84868100	CHR1:84868100	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	84868127	CHR1:84868127	SSF x Near_LoA	0,214	0,191	FALSE
CHR1	84868173	CHR1:84868173	SSF x Near_LoA	1,333	0,605	FALSE
CHR1	84868179	CHR1:84868179	SSF x Near_LoA	1,829	0,754	FALSE
CHR1	84868243	CHR1:84868243	SSF x Near_LoA	2,527	0,951	FALSE
CHR1	84868291	CHR1:84868291	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	84868293	CHR1:84868293	SSF x Near_LoA	0,159	0,161	FALSE
CHR1	84872223	CHR1:84872223	SSF x Near_LoA	0,002	0,018	FALSE
CHR1	84872496	CHR1:84872496	SSF x Near_LoA	0,448	0,298	FALSE
CHR1	8488021	CHR1:8488021	SSF x Near_LoA	0,163	0,164	FALSE
CHR1	8488042	CHR1:8488042	SSF x Near_LoA	0,596	0,357	FALSE
CHR1	84887605	CHR1:84887605	SSF x Near_LoA	1,250	0,579	FALSE
CHR1	84887607	CHR1:84887607	SSF x Near_LoA	0,125	0,140	FALSE
CHR1	84887620	CHR1:84887620	SSF x Near_LoA	1,181	0,557	FALSE
CHR1	84887662	CHR1:84887662	SSF x Near_LoA	0,277	0,223	FALSE
CHR1	84895313	CHR1:84895313	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	84895395	CHR1:84895395	SSF x Near_LoA	0,101	0,125	FALSE
CHR1	84895421	CHR1:84895421	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	84895422	CHR1:84895422	SSF x Near_LoA	0,254	0,212	FALSE
CHR1	84895438	CHR1:84895438	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	84895522	CHR1:84895522	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	84898735	CHR1:84898735	SSF x Near_LoA	0,545	0,337	FALSE
CHR1	84898739	CHR1:84898739	SSF x Near_LoA	0,289	0,228	FALSE
CHR1	84898752	CHR1:84898752	SSF x Near_LoA	0,116	0,134	FALSE
CHR1	84898756	CHR1:84898756	SSF x Near_LoA	0,458	0,302	FALSE
CHR1	84898760	CHR1:84898760	SSF x Near_LoA	0,218	0,194	FALSE
CHR1	84898851	CHR1:84898851	SSF x Near_LoA	1,099	0,531	FALSE
CHR1	84898869	CHR1:84898869	SSF x Near_LoA	1,401	0,626	FALSE
CHR1	84898891	CHR1:84898891	SSF x Near_LoA	1,078	0,524	FALSE

CHR1	84898892	CHR1:84898892	SSF x Near_LoA	1,142	0,545	FALSE
CHR1	84899199	CHR1:84899199	SSF x Near_LoA	0,519	0,327	FALSE
CHR1	84910180	CHR1:84910180	SSF x Near_LoA	0,534	0,333	FALSE
CHR1	84910181	CHR1:84910181	SSF x Near_LoA	0,520	0,327	FALSE
CHR1	84910184	CHR1:84910184	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	84910189	CHR1:84910189	SSF x Near_LoA	0,769	0,420	FALSE
CHR1	84910190	CHR1:84910190	SSF x Near_LoA	0,792	0,428	FALSE
CHR1	84910211	CHR1:84910211	SSF x Near_LoA	0,191	0,179	FALSE
CHR1	84910214	CHR1:84910214	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	84910215	CHR1:84910215	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	84912483	CHR1:84912483	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	84912486	CHR1:84912486	SSF x Near_LoA	0,092	0,118	FALSE
CHR1	84912534	CHR1:84912534	SSF x Near_LoA	0,486	0,313	FALSE
CHR1	84912722	CHR1:84912722	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	84914349	CHR1:84914349	SSF x Near_LoA	0,975	0,490	FALSE
CHR1	84914497	CHR1:84914497	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	84918216	CHR1:84918216	SSF x Near_LoA	0,174	0,170	FALSE
CHR1	84918228	CHR1:84918228	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	84918238	CHR1:84918238	SSF x Near_LoA	0,787	0,426	FALSE
CHR1	84918246	CHR1:84918246	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	84918252	CHR1:84918252	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	84922738	CHR1:84922738	SSF x Near_LoA	7,040	2,099	TRUE
CHR1	84929815	CHR1:84929815	SSF x Near_LoA	0,589	0,354	FALSE
CHR1	84938318	CHR1:84938318	SSF x Near_LoA	0,649	0,376	FALSE
CHR1	84938345	CHR1:84938345	SSF x Near_LoA	0,376	0,268	FALSE
CHR1	84938421	CHR1:84938421	SSF x Near_LoA	1,482	0,651	FALSE
CHR1	84938423	CHR1:84938423	SSF x Near_LoA	3,257	1,148	FALSE
CHR1	84938540	CHR1:84938540	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	84938584	CHR1:84938584	SSF x Near_LoA	8,131	2,361	TRUE
CHR1	84940905	CHR1:84940905	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	84965435	CHR1:84965435	SSF x Near_LoA	0,797	0,430	FALSE
CHR1	84965436	CHR1:84965436	SSF x Near_LoA	0,958	0,484	FALSE
CHR1	84966615	CHR1:84966615	SSF x Near_LoA	0,720	0,402	FALSE
CHR1	84966853	CHR1:84966853	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	84966868	CHR1:84966868	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	84966871	CHR1:84966871	SSF x Near_LoA	0,307	0,237	FALSE
CHR1	84971651	CHR1:84971651	SSF x Near_LoA	1,125	0,539	FALSE
CHR1	84971672	CHR1:84971672	SSF x Near_LoA	0,412	0,283	FALSE
CHR1	84971680	CHR1:84971680	SSF x Near_LoA	1,774	0,738	FALSE
CHR1	84974826	CHR1:84974826	SSF x Near_LoA	0,598	0,357	FALSE
CHR1	84974892	CHR1:84974892	SSF x Near_LoA	1,311	0,598	FALSE
CHR1	84977559	CHR1:84977559	SSF x Near_LoA	0,798	0,430	FALSE
CHR1	84977621	CHR1:84977621	SSF x Near_LoA	0,285	0,227	FALSE
CHR1	84981311	CHR1:84981311	SSF x Near_LoA	0,205	0,187	FALSE
CHR1	84981434	CHR1:84981434	SSF x Near_LoA	0,298	0,233	FALSE
CHR1	84981443	CHR1:84981443	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	84981557	CHR1:84981557	SSF x Near_LoA	0,195	0,181	FALSE
CHR1	84981584	CHR1:84981584	SSF x Near_LoA	0,839	0,444	FALSE
CHR1	84981593	CHR1:84981593	SSF x Near_LoA	3,590	1,236	FALSE
CHR1	85000347	CHR1:85000347	SSF x Near_LoA	3,792	1,288	FALSE
CHR1	85000386	CHR1:85000386	SSF x Near_LoA	0,050	0,084	FALSE
CHR1	85000389	CHR1:85000389	SSF x Near_LoA	0,143	0,152	FALSE
CHR1	85000441	CHR1:85000441	SSF x Near_LoA	1,110	0,535	FALSE

CHR1	85000536	CHR1:85000536	SSF x Near_LoA	4,375	1,438	FALSE
CHR1	85000569	CHR1:85000569	SSF x Near_LoA	1,052	0,516	FALSE
CHR1	85000570	CHR1:85000570	SSF x Near_LoA	1,714	0,720	FALSE
CHR1	85000612	CHR1:85000612	SSF x Near_LoA	5,210	1,649	FALSE
CHR1	85000614	CHR1:85000614	SSF x Near_LoA	0,095	0,120	FALSE
CHR1	85000615	CHR1:85000615	SSF x Near_LoA	3,630	1,246	FALSE
CHR1	85010217	CHR1:85010217	SSF x Near_LoA	1,004	0,500	FALSE
CHR1	85010415	CHR1:85010415	SSF x Near_LoA	0,287	0,228	FALSE
CHR1	85010451	CHR1:85010451	SSF x Near_LoA	2,842	1,037	FALSE
CHR1	85010467	CHR1:85010467	SSF x Near_LoA	0,733	0,407	FALSE
CHR1	85012308	CHR1:85012308	SSF x Near_LoA	0,339	0,251	FALSE
CHR1	85012309	CHR1:85012309	SSF x Near_LoA	0,587	0,353	FALSE
CHR1	85013936	CHR1:85013936	SSF x Near_LoA	0,008	0,033	FALSE
CHR1	85013943	CHR1:85013943	SSF x Near_LoA	1,040	0,512	FALSE
CHR1	85013957	CHR1:85013957	SSF x Near_LoA	1,245	0,577	FALSE
CHR1	85013990	CHR1:85013990	SSF x Near_LoA	1,078	0,524	FALSE
CHR1	85013998	CHR1:85013998	SSF x Near_LoA	0,241	0,205	FALSE
CHR1	85014020	CHR1:85014020	SSF x Near_LoA	0,208	0,188	FALSE
CHR1	85014122	CHR1:85014122	SSF x Near_LoA	0,840	0,444	FALSE
CHR1	85014133	CHR1:85014133	SSF x Near_LoA	0,411	0,283	FALSE
CHR1	85014144	CHR1:85014144	SSF x Near_LoA	1,077	0,524	FALSE
CHR1	85014199	CHR1:85014199	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	85014228	CHR1:85014228	SSF x Near_LoA	2,413	0,919	FALSE
CHR1	85030774	CHR1:85030774	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	85030788	CHR1:85030788	SSF x Near_LoA	5,173	1,639	FALSE
CHR1	85030793	CHR1:85030793	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	85030800	CHR1:85030800	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	85030802	CHR1:85030802	SSF x Near_LoA	2,409	0,918	FALSE
CHR1	85030878	CHR1:85030878	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	85030889	CHR1:85030889	SSF x Near_LoA	0,260	0,214	FALSE
CHR1	85030893	CHR1:85030893	SSF x Near_LoA	1,811	0,749	FALSE
CHR1	85030933	CHR1:85030933	SSF x Near_LoA	0,102	0,125	FALSE
CHR1	85030934	CHR1:85030934	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	85031651	CHR1:85031651	SSF x Near_LoA	0,413	0,284	FALSE
CHR1	85031697	CHR1:85031697	SSF x Near_LoA	5,828	1,802	FALSE
CHR1	85031754	CHR1:85031754	SSF x Near_LoA	0,325	0,245	FALSE
CHR1	85043952	CHR1:85043952	SSF x Near_LoA	3,479	1,206	FALSE
CHR1	85043999	CHR1:85043999	SSF x Near_LoA	0,067	0,099	FALSE
CHR1	85044017	CHR1:85044017	SSF x Near_LoA	4,806	1,547	FALSE
CHR1	85044045	CHR1:85044045	SSF x Near_LoA	0,032	0,066	FALSE
CHR1	85044251	CHR1:85044251	SSF x Near_LoA	1,147	0,546	FALSE
CHR1	85054652	CHR1:85054652	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	85054715	CHR1:85054715	SSF x Near_LoA	0,367	0,264	FALSE
CHR1	85071477	CHR1:85071477	SSF x Near_LoA	0,651	0,377	FALSE
CHR1	85071760	CHR1:85071760	SSF x Near_LoA	8,279	2,397	TRUE
CHR1	85086057	CHR1:85086057	SSF x Near_LoA	0,146	0,153	FALSE
CHR1	85086123	CHR1:85086123	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	85086148	CHR1:85086148	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	85086197	CHR1:85086197	SSF x Near_LoA	3,283	1,155	FALSE
CHR1	8508687	CHR1:8508687	SSF x Near_LoA	0,381	0,270	FALSE
CHR1	8508715	CHR1:8508715	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	8508799	CHR1:8508799	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	8508804	CHR1:8508804	SSF x Near_LoA	0,221	0,195	FALSE

CHR1	8508815	CHR1:8508815	SSF x Near_LoA	0,131	0,144	FALSE
CHR1	85089751	CHR1:85089751	SSF x Near_LoA	0,313	0,240	FALSE
CHR1	85089784	CHR1:85089784	SSF x Near_LoA	1,702	0,717	FALSE
CHR1	85089814	CHR1:85089814	SSF x Near_LoA	2,833	1,034	FALSE
CHR1	85089905	CHR1:85089905	SSF x Near_LoA	1,750	0,731	FALSE
CHR1	85120532	CHR1:85120532	SSF x Near_LoA	2,899	1,052	FALSE
CHR1	85120533	CHR1:85120533	SSF x Near_LoA	0,280	0,224	FALSE
CHR1	85120541	CHR1:85120541	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	85120549	CHR1:85120549	SSF x Near_LoA	0,180	0,173	FALSE
CHR1	85120621	CHR1:85120621	SSF x Near_LoA	3,787	1,287	FALSE
CHR1	85120673	CHR1:85120673	SSF x Near_LoA	0,208	0,188	FALSE
CHR1	85120711	CHR1:85120711	SSF x Near_LoA	3,610	1,241	FALSE
CHR1	85120754	CHR1:85120754	SSF x Near_LoA	0,327	0,246	FALSE
CHR1	85120759	CHR1:85120759	SSF x Near_LoA	0,880	0,458	FALSE
CHR1	85120769	CHR1:85120769	SSF x Near_LoA	1,351	0,611	FALSE
CHR1	85133345	CHR1:85133345	SSF x Near_LoA	0,745	0,411	FALSE
CHR1	85133476	CHR1:85133476	SSF x Near_LoA	0,971	0,489	FALSE
CHR1	85146420	CHR1:85146420	SSF x Near_LoA	3,293	1,157	FALSE
CHR1	85146806	CHR1:85146806	SSF x Near_LoA	2,307	0,890	FALSE
CHR1	85153961	CHR1:85153961	SSF x Near_LoA	0,258	0,213	FALSE
CHR1	85154098	CHR1:85154098	SSF x Near_LoA	0,575	0,348	FALSE
CHR1	85154255	CHR1:85154255	SSF x Near_LoA	0,118	0,136	FALSE
CHR1	85154257	CHR1:85154257	SSF x Near_LoA	0,632	0,370	FALSE
CHR1	85154260	CHR1:85154260	SSF x Near_LoA	1,026	0,507	FALSE
CHR1	85158960	CHR1:85158960	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	85158973	CHR1:85158973	SSF x Near_LoA	1,292	0,592	FALSE
CHR1	85159038	CHR1:85159038	SSF x Near_LoA	0,478	0,310	FALSE
CHR1	85159235	CHR1:85159235	SSF x Near_LoA	0,231	0,200	FALSE
CHR1	85159276	CHR1:85159276	SSF x Near_LoA	2,612	0,974	FALSE
CHR1	85159280	CHR1:85159280	SSF x Near_LoA	4,489	1,467	FALSE
CHR1	85159313	CHR1:85159313	SSF x Near_LoA	1,030	0,508	FALSE
CHR1	851599	CHR1:851599	SSF x Near_LoA	0,206	0,187	FALSE
CHR1	851656	CHR1:851656	SSF x Near_LoA	1,829	0,754	FALSE
CHR1	85207703	CHR1:85207703	SSF x Near_LoA	0,141	0,150	FALSE
CHR1	85207808	CHR1:85207808	SSF x Near_LoA	0,705	0,397	FALSE
CHR1	85207832	CHR1:85207832	SSF x Near_LoA	0,102	0,125	FALSE
CHR1	85207874	CHR1:85207874	SSF x Near_LoA	1,030	0,508	FALSE
CHR1	85215607	CHR1:85215607	SSF x Near_LoA	0,012	0,039	FALSE
CHR1	85215776	CHR1:85215776	SSF x Near_LoA	0,365	0,263	FALSE
CHR1	85215872	CHR1:85215872	SSF x Near_LoA	3,140	1,117	FALSE
CHR1	85215882	CHR1:85215882	SSF x Near_LoA	0,131	0,144	FALSE
CHR1	85215993	CHR1:85215993	SSF x Near_LoA	0,161	0,162	FALSE
CHR1	8522086	CHR1:8522086	SSF x Near_LoA	0,619	0,365	FALSE
CHR1	85224148	CHR1:85224148	SSF x Near_LoA	0,278	0,223	FALSE
CHR1	85224159	CHR1:85224159	SSF x Near_LoA	2,093	0,830	FALSE
CHR1	85224172	CHR1:85224172	SSF x Near_LoA	1,747	0,730	FALSE
CHR1	85224235	CHR1:85224235	SSF x Near_LoA	0,075	0,106	FALSE
CHR1	85224290	CHR1:85224290	SSF x Near_LoA	1,629	0,695	FALSE
CHR1	85224333	CHR1:85224333	SSF x Near_LoA	0,456	0,302	FALSE
CHR1	85224392	CHR1:85224392	SSF x Near_LoA	0,333	0,249	FALSE
CHR1	85244858	CHR1:85244858	SSF x Near_LoA	1,985	0,799	FALSE
CHR1	85245483	CHR1:85245483	SSF x Near_LoA	0,032	0,067	FALSE
CHR1	85245495	CHR1:85245495	SSF x Near_LoA	0,028	0,062	FALSE

CHR1	85245523	CHR1:85245523	SSF x Near_LoA	3,728	1,272	FALSE
CHR1	85273322	CHR1:85273322	SSF x Near_LoA	5,396	1,695	FALSE
CHR1	85273511	CHR1:85273511	SSF x Near_LoA	1,172	0,555	FALSE
CHR1	85297683	CHR1:85297683	SSF x Near_LoA	0,260	0,214	FALSE
CHR1	85297765	CHR1:85297765	SSF x Near_LoA	0,246	0,208	FALSE
CHR1	85297784	CHR1:85297784	SSF x Near_LoA	0,296	0,232	FALSE
CHR1	85297794	CHR1:85297794	SSF x Near_LoA	0,402	0,279	FALSE
CHR1	85299778	CHR1:85299778	SSF x Near_LoA	0,395	0,276	FALSE
CHR1	85299813	CHR1:85299813	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	85299845	CHR1:85299845	SSF x Near_LoA	1,694	0,714	FALSE
CHR1	85299874	CHR1:85299874	SSF x Near_LoA	0,208	0,188	FALSE
CHR1	85300971	CHR1:85300971	SSF x Near_LoA	0,261	0,215	FALSE
CHR1	85301149	CHR1:85301149	SSF x Near_LoA	0,059	0,093	FALSE
CHR1	85303640	CHR1:85303640	SSF x Near_LoA	4,039	1,352	FALSE
CHR1	85303649	CHR1:85303649	SSF x Near_LoA	0,061	0,094	FALSE
CHR1	85303660	CHR1:85303660	SSF x Near_LoA	0,876	0,457	FALSE
CHR1	85303684	CHR1:85303684	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	85303701	CHR1:85303701	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	85303744	CHR1:85303744	SSF x Near_LoA	4,153	1,381	FALSE
CHR1	85304005	CHR1:85304005	SSF x Near_LoA	0,140	0,150	FALSE
CHR1	85304010	CHR1:85304010	SSF x Near_LoA	1,247	0,578	FALSE
CHR1	85304013	CHR1:85304013	SSF x Near_LoA	0,633	0,370	FALSE
CHR1	85311198	CHR1:85311198	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	85314527	CHR1:85314527	SSF x Near_LoA	0,167	0,166	FALSE
CHR1	85314844	CHR1:85314844	SSF x Near_LoA	0,117	0,135	FALSE
CHR1	85315006	CHR1:85315006	SSF x Near_LoA	2,527	0,951	FALSE
CHR1	8533278	CHR1:8533278	SSF x Near_LoA	0,061	0,095	FALSE
CHR1	8533285	CHR1:8533285	SSF x Near_LoA	0,142	0,151	FALSE
CHR1	8533286	CHR1:8533286	SSF x Near_LoA	0,002	0,018	FALSE
CHR1	8533348	CHR1:8533348	SSF x Near_LoA	0,226	0,198	FALSE
CHR1	85333720	CHR1:85333720	SSF x Near_LoA	1,315	0,599	FALSE
CHR1	85333791	CHR1:85333791	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	85333832	CHR1:85333832	SSF x Near_LoA	0,792	0,428	FALSE
CHR1	85339084	CHR1:85339084	SSF x Near_LoA	4,596	1,494	FALSE
CHR1	85339130	CHR1:85339130	SSF x Near_LoA	1,167	0,553	FALSE
CHR1	85339157	CHR1:85339157	SSF x Near_LoA	0,181	0,174	FALSE
CHR1	85339216	CHR1:85339216	SSF x Near_LoA	0,555	0,341	FALSE
CHR1	8535985	CHR1:8535985	SSF x Near_LoA	7,160	2,128	TRUE
CHR1	8535988	CHR1:8535988	SSF x Near_LoA	5,604	1,747	FALSE
CHR1	8535997	CHR1:8535997	SSF x Near_LoA	1,088	0,527	FALSE
CHR1	8536016	CHR1:8536016	SSF x Near_LoA	0,146	0,153	FALSE
CHR1	8537291	CHR1:8537291	SSF x Near_LoA	0,164	0,164	FALSE
CHR1	8537385	CHR1:8537385	SSF x Near_LoA	2,039	0,814	FALSE
CHR1	8537535	CHR1:8537535	SSF x Near_LoA	2,633	0,980	FALSE
CHR1	85384048	CHR1:85384048	SSF x Near_LoA	3,649	1,251	FALSE
CHR1	85388293	CHR1:85388293	SSF x Near_LoA	0,762	0,417	FALSE
CHR1	85389049	CHR1:85389049	SSF x Near_LoA	3,254	1,147	FALSE
CHR1	85389050	CHR1:85389050	SSF x Near_LoA	3,561	1,228	FALSE
CHR1	85389082	CHR1:85389082	SSF x Near_LoA	0,538	0,334	FALSE
CHR1	85389117	CHR1:85389117	SSF x Near_LoA	6,516	1,971	TRUE
CHR1	85396009	CHR1:85396009	SSF x Near_LoA	0,114	0,134	FALSE
CHR1	85399827	CHR1:85399827	SSF x Near_LoA	0,534	0,333	FALSE
CHR1	85399895	CHR1:85399895	SSF x Near_LoA	1,197	0,562	FALSE

CHR1	85401175	CHR1:85401175	SSF x Near_LoA	0,048	0,083	FALSE
CHR1	85402399	CHR1:85402399	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	85402421	CHR1:85402421	SSF x Near_LoA	0,266	0,218	FALSE
CHR1	85402462	CHR1:85402462	SSF x Near_LoA	0,008	0,031	FALSE
CHR1	85413856	CHR1:85413856	SSF x Near_LoA	2,709	1,001	FALSE
CHR1	85413865	CHR1:85413865	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	85413940	CHR1:85413940	SSF x Near_LoA	0,476	0,310	FALSE
CHR1	85425161	CHR1:85425161	SSF x Near_LoA	0,100	0,124	FALSE
CHR1	85425202	CHR1:85425202	SSF x Near_LoA	3,949	1,329	FALSE
CHR1	85425231	CHR1:85425231	SSF x Near_LoA	3,627	1,245	FALSE
CHR1	85425235	CHR1:85425235	SSF x Near_LoA	1,518	0,662	FALSE
CHR1	85425264	CHR1:85425264	SSF x Near_LoA	0,830	0,441	FALSE
CHR1	85425265	CHR1:85425265	SSF x Near_LoA	0,074	0,105	FALSE
CHR1	85428291	CHR1:85428291	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	85428333	CHR1:85428333	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	85428705	CHR1:85428705	SSF x Near_LoA	2,378	0,910	FALSE
CHR1	85433079	CHR1:85433079	SSF x Near_LoA	0,516	0,325	FALSE
CHR1	85433148	CHR1:85433148	SSF x Near_LoA	1,374	0,618	FALSE
CHR1	85441486	CHR1:85441486	SSF x Near_LoA	0,598	0,357	FALSE
CHR1	85441487	CHR1:85441487	SSF x Near_LoA	0,545	0,337	FALSE
CHR1	85441507	CHR1:85441507	SSF x Near_LoA	0,284	0,226	FALSE
CHR1	85441605	CHR1:85441605	SSF x Near_LoA	1,290	0,592	FALSE
CHR1	85445745	CHR1:85445745	SSF x Near_LoA	0,090	0,117	FALSE
CHR1	85445878	CHR1:85445878	SSF x Near_LoA	0,127	0,142	FALSE
CHR1	85463189	CHR1:85463189	SSF x Near_LoA	1,403	0,627	FALSE
CHR1	85463273	CHR1:85463273	SSF x Near_LoA	4,771	1,538	FALSE
CHR1	85463285	CHR1:85463285	SSF x Near_LoA	0,019	0,051	FALSE
CHR1	85467380	CHR1:85467380	SSF x Near_LoA	0,187	0,177	FALSE
CHR1	85467548	CHR1:85467548	SSF x Near_LoA	0,302	0,235	FALSE
CHR1	85467560	CHR1:85467560	SSF x Near_LoA	4,852	1,559	FALSE
CHR1	85481968	CHR1:85481968	SSF x Near_LoA	0,164	0,164	FALSE
CHR1	85481982	CHR1:85481982	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	85482206	CHR1:85482206	SSF x Near_LoA	2,576	0,965	FALSE
CHR1	85485403	CHR1:85485403	SSF x Near_LoA	1,388	0,622	FALSE
CHR1	8548988	CHR1:8548988	SSF x Near_LoA	1,226	0,572	FALSE
CHR1	8549024	CHR1:8549024	SSF x Near_LoA	1,258	0,582	FALSE
CHR1	8549037	CHR1:8549037	SSF x Near_LoA	0,347	0,255	FALSE
CHR1	8549082	CHR1:8549082	SSF x Near_LoA	0,095	0,120	FALSE
CHR1	85492530	CHR1:85492530	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	85492600	CHR1:85492600	SSF x Near_LoA	0,014	0,042	FALSE
CHR1	85492639	CHR1:85492639	SSF x Near_LoA	0,718	0,402	FALSE
CHR1	85492977	CHR1:85492977	SSF x Near_LoA	0,521	0,328	FALSE
CHR1	8550077	CHR1:8550077	SSF x Near_LoA	0,013	0,042	FALSE
CHR1	8550136	CHR1:8550136	SSF x Near_LoA	1,015	0,504	FALSE
CHR1	8550172	CHR1:8550172	SSF x Near_LoA	2,762	1,015	FALSE
CHR1	8550192	CHR1:8550192	SSF x Near_LoA	2,093	0,830	FALSE
CHR1	8550234	CHR1:8550234	SSF x Near_LoA	0,271	0,220	FALSE
CHR1	85512227	CHR1:85512227	SSF x Near_LoA	0,164	0,164	FALSE
CHR1	85512294	CHR1:85512294	SSF x Near_LoA	0,355	0,259	FALSE
CHR1	85512357	CHR1:85512357	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	85512452	CHR1:85512452	SSF x Near_LoA	0,659	0,380	FALSE
CHR1	85519926	CHR1:85519926	SSF x Near_LoA	0,366	0,263	FALSE
CHR1	85519947	CHR1:85519947	SSF x Near_LoA	0,747	0,412	FALSE

CHR1	85520054	CHR1:85520054	SSF x Near_LoA	0,276	0,222	FALSE
CHR1	85522115	CHR1:85522115	SSF x Near_LoA	1,663	0,705	FALSE
CHR1	85527354	CHR1:85527354	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	85527377	CHR1:85527377	SSF x Near_LoA	0,049	0,084	FALSE
CHR1	85528070	CHR1:85528070	SSF x Near_LoA	0,282	0,225	FALSE
CHR1	85528071	CHR1:85528071	SSF x Near_LoA	0,106	0,128	FALSE
CHR1	85531590	CHR1:85531590	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	85531637	CHR1:85531637	SSF x Near_LoA	0,177	0,172	FALSE
CHR1	85531694	CHR1:85531694	SSF x Near_LoA	1,073	0,522	FALSE
CHR1	85531697	CHR1:85531697	SSF x Near_LoA	4,446	1,456	FALSE
CHR1	85538096	CHR1:85538096	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	8554155	CHR1:8554155	SSF x Near_LoA	0,210	0,189	FALSE
CHR1	8554188	CHR1:8554188	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	8554191	CHR1:8554191	SSF x Near_LoA	0,394	0,276	FALSE
CHR1	8554290	CHR1:8554290	SSF x Near_LoA	0,335	0,250	FALSE
CHR1	85543106	CHR1:85543106	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	85543129	CHR1:85543129	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	85543170	CHR1:85543170	SSF x Near_LoA	2,261	0,877	FALSE
CHR1	85543210	CHR1:85543210	SSF x Near_LoA	1,496	0,655	FALSE
CHR1	85548964	CHR1:85548964	SSF x Near_LoA	2,412	0,919	FALSE
CHR1	85551439	CHR1:85551439	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	85551452	CHR1:85551452	SSF x Near_LoA	0,108	0,129	FALSE
CHR1	85551641	CHR1:85551641	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	8555655	CHR1:8555655	SSF x Near_LoA	1,983	0,799	FALSE
CHR1	8555670	CHR1:8555670	SSF x Near_LoA	1,355	0,612	FALSE
CHR1	85563424	CHR1:85563424	SSF x Near_LoA	1,699	0,716	FALSE
CHR1	85563480	CHR1:85563480	SSF x Near_LoA	4,759	1,535	FALSE
CHR1	85563486	CHR1:85563486	SSF x Near_LoA	1,984	0,799	FALSE
CHR1	8557293	CHR1:8557293	SSF x Near_LoA	10,019	2,810	TRUE
CHR1	85574836	CHR1:85574836	SSF x Near_LoA	0,179	0,173	FALSE
CHR1	85578972	CHR1:85578972	SSF x Near_LoA	4,151	1,381	FALSE
CHR1	85578982	CHR1:85578982	SSF x Near_LoA	0,212	0,190	FALSE
CHR1	85578985	CHR1:85578985	SSF x Near_LoA	2,979	1,074	FALSE
CHR1	85580222	CHR1:85580222	SSF x Near_LoA	1,580	0,680	FALSE
CHR1	85581692	CHR1:85581692	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	85581711	CHR1:85581711	SSF x Near_LoA	0,681	0,388	FALSE
CHR1	85581721	CHR1:85581721	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	85581785	CHR1:85581785	SSF x Near_LoA	0,670	0,384	FALSE
CHR1	85581786	CHR1:85581786	SSF x Near_LoA	0,384	0,271	FALSE
CHR1	85581796	CHR1:85581796	SSF x Near_LoA	0,387	0,272	FALSE
CHR1	85581903	CHR1:85581903	SSF x Near_LoA	3,651	1,251	FALSE
CHR1	85582018	CHR1:85582018	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	85582055	CHR1:85582055	SSF x Near_LoA	0,091	0,117	FALSE
CHR1	8559004	CHR1:8559004	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	8559745	CHR1:8559745	SSF x Near_LoA	3,404	1,187	FALSE
CHR1	8559850	CHR1:8559850	SSF x Near_LoA	0,401	0,279	FALSE
CHR1	8559909	CHR1:8559909	SSF x Near_LoA	0,295	0,231	FALSE
CHR1	8559913	CHR1:8559913	SSF x Near_LoA	0,409	0,282	FALSE
CHR1	8559951	CHR1:8559951	SSF x Near_LoA	0,384	0,271	FALSE
CHR1	8559962	CHR1:8559962	SSF x Near_LoA	1,467	0,646	FALSE
CHR1	8559992	CHR1:8559992	SSF x Near_LoA	2,753	1,013	FALSE
CHR1	8560003	CHR1:8560003	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	85600480	CHR1:85600480	SSF x Near_LoA	1,635	0,697	FALSE

CHR1	85600603	CHR1:85600603	SSF x Near_LoA	0,116	0,135	FALSE
CHR1	85600687	CHR1:85600687	SSF x Near_LoA	3,113	1,110	FALSE
CHR1	85614148	CHR1:85614148	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	85618442	CHR1:85618442	SSF x Near_LoA	1,156	0,549	FALSE
CHR1	85625576	CHR1:85625576	SSF x Near_LoA	0,846	0,447	FALSE
CHR1	85625580	CHR1:85625580	SSF x Near_LoA	0,142	0,151	FALSE
CHR1	85626548	CHR1:85626548	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	85627352	CHR1:85627352	SSF x Near_LoA	0,433	0,292	FALSE
CHR1	85627388	CHR1:85627388	SSF x Near_LoA	4,619	1,500	FALSE
CHR1	85633243	CHR1:85633243	SSF x Near_LoA	0,286	0,227	FALSE
CHR1	85633269	CHR1:85633269	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	85643034	CHR1:85643034	SSF x Near_LoA	0,365	0,263	FALSE
CHR1	85648928	CHR1:85648928	SSF x Near_LoA	0,951	0,482	FALSE
CHR1	85649493	CHR1:85649493	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	85653500	CHR1:85653500	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	85653535	CHR1:85653535	SSF x Near_LoA	3,199	1,133	FALSE
CHR1	85653572	CHR1:85653572	SSF x Near_LoA	0,346	0,255	FALSE
CHR1	85653693	CHR1:85653693	SSF x Near_LoA	0,336	0,250	FALSE
CHR1	85653735	CHR1:85653735	SSF x Near_LoA	0,292	0,230	FALSE
CHR1	85653764	CHR1:85653764	SSF x Near_LoA	0,175	0,170	FALSE
CHR1	85653847	CHR1:85653847	SSF x Near_LoA	0,328	0,247	FALSE
CHR1	85673178	CHR1:85673178	SSF x Near_LoA	1,056	0,517	FALSE
CHR1	8567670	CHR1:8567670	SSF x Near_LoA	0,165	0,165	FALSE
CHR1	8567698	CHR1:8567698	SSF x Near_LoA	0,870	0,455	FALSE
CHR1	8567718	CHR1:8567718	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	8567721	CHR1:8567721	SSF x Near_LoA	0,167	0,166	FALSE
CHR1	8567732	CHR1:8567732	SSF x Near_LoA	0,101	0,124	FALSE
CHR1	8567746	CHR1:8567746	SSF x Near_LoA	0,238	0,204	FALSE
CHR1	8567747	CHR1:8567747	SSF x Near_LoA	0,127	0,141	FALSE
CHR1	8567757	CHR1:8567757	SSF x Near_LoA	0,070	0,101	FALSE
CHR1	8567772	CHR1:8567772	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	8567899	CHR1:8567899	SSF x Near_LoA	1,292	0,592	FALSE
CHR1	8567922	CHR1:8567922	SSF x Near_LoA	2,220	0,866	FALSE
CHR1	85679232	CHR1:85679232	SSF x Near_LoA	0,633	0,370	FALSE
CHR1	8567928	CHR1:8567928	SSF x Near_LoA	0,487	0,314	FALSE
CHR1	85679352	CHR1:85679352	SSF x Near_LoA	0,199	0,183	FALSE
CHR1	85679620	CHR1:85679620	SSF x Near_LoA	0,245	0,207	FALSE
CHR1	85679664	CHR1:85679664	SSF x Near_LoA	0,144	0,152	FALSE
CHR1	85682746	CHR1:85682746	SSF x Near_LoA	1,900	0,775	FALSE
CHR1	85685427	CHR1:85685427	SSF x Near_LoA	1,121	0,538	FALSE
CHR1	85685432	CHR1:85685432	SSF x Near_LoA	2,515	0,948	FALSE
CHR1	85685505	CHR1:85685505	SSF x Near_LoA	0,748	0,412	FALSE
CHR1	85685589	CHR1:85685589	SSF x Near_LoA	0,458	0,302	FALSE
CHR1	85689008	CHR1:85689008	SSF x Near_LoA	0,193	0,180	FALSE
CHR1	85689061	CHR1:85689061	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	85691581	CHR1:85691581	SSF x Near_LoA	0,407	0,281	FALSE
CHR1	85691941	CHR1:85691941	SSF x Near_LoA	1,135	0,543	FALSE
CHR1	85691942	CHR1:85691942	SSF x Near_LoA	0,172	0,169	FALSE
CHR1	85692031	CHR1:85692031	SSF x Near_LoA	0,554	0,340	FALSE
CHR1	85692036	CHR1:85692036	SSF x Near_LoA	0,758	0,416	FALSE
CHR1	85701343	CHR1:85701343	SSF x Near_LoA	0,334	0,249	FALSE
CHR1	85707674	CHR1:85707674	SSF x Near_LoA	1,589	0,683	FALSE
CHR1	85708703	CHR1:85708703	SSF x Near_LoA	0,191	0,179	FALSE

CHR1	85708720	CHR1:85708720	SSF x Near_LoA	1,198	0,563	FALSE
CHR1	85708727	CHR1:85708727	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	85708731	CHR1:85708731	SSF x Near_LoA	4,583	1,491	FALSE
CHR1	85708765	CHR1:85708765	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	85708780	CHR1:85708780	SSF x Near_LoA	1,912	0,778	FALSE
CHR1	85713622	CHR1:85713622	SSF x Near_LoA	1,016	0,504	FALSE
CHR1	85715333	CHR1:85715333	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	85715394	CHR1:85715394	SSF x Near_LoA	0,737	0,408	FALSE
CHR1	85721533	CHR1:85721533	SSF x Near_LoA	1,494	0,655	FALSE
CHR1	85721698	CHR1:85721698	SSF x Near_LoA	1,113	0,535	FALSE
CHR1	85721701	CHR1:85721701	SSF x Near_LoA	0,047	0,082	FALSE
CHR1	85721709	CHR1:85721709	SSF x Near_LoA	2,992	1,077	FALSE
CHR1	85721765	CHR1:85721765	SSF x Near_LoA	0,162	0,163	FALSE
CHR1	85721790	CHR1:85721790	SSF x Near_LoA	2,456	0,932	FALSE
CHR1	85722603	CHR1:85722603	SSF x Near_LoA	0,680	0,388	FALSE
CHR1	85722691	CHR1:85722691	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	85722842	CHR1:85722842	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	8572707	CHR1:8572707	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	8572729	CHR1:8572729	SSF x Near_LoA	1,009	0,502	FALSE
CHR1	8572746	CHR1:8572746	SSF x Near_LoA	0,251	0,210	FALSE
CHR1	8572750	CHR1:8572750	SSF x Near_LoA	0,271	0,220	FALSE
CHR1	8572757	CHR1:8572757	SSF x Near_LoA	0,104	0,127	FALSE
CHR1	85743000	CHR1:85743000	SSF x Near_LoA	1,375	0,618	FALSE
CHR1	85743017	CHR1:85743017	SSF x Near_LoA	2,301	0,889	FALSE
CHR1	85743276	CHR1:85743276	SSF x Near_LoA	3,126	1,113	FALSE
CHR1	85743324	CHR1:85743324	SSF x Near_LoA	0,130	0,143	FALSE
CHR1	85751013	CHR1:85751013	SSF x Near_LoA	0,062	0,095	FALSE
CHR1	85751065	CHR1:85751065	SSF x Near_LoA	0,317	0,242	FALSE
CHR1	85751084	CHR1:85751084	SSF x Near_LoA	0,491	0,316	FALSE
CHR1	8575440	CHR1:8575440	SSF x Near_LoA	0,284	0,226	FALSE
CHR1	8575478	CHR1:8575478	SSF x Near_LoA	1,710	0,719	FALSE
CHR1	8575585	CHR1:8575585	SSF x Near_LoA	0,059	0,092	FALSE
CHR1	8575601	CHR1:8575601	SSF x Near_LoA	0,675	0,386	FALSE
CHR1	85756459	CHR1:85756459	SSF x Near_LoA	0,040	0,075	FALSE
CHR1	85756477	CHR1:85756477	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	85756605	CHR1:85756605	SSF x Near_LoA	0,016	0,047	FALSE
CHR1	8575665	CHR1:8575665	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	85756671	CHR1:85756671	SSF x Near_LoA	0,119	0,137	FALSE
CHR1	85763740	CHR1:85763740	SSF x Near_LoA	1,774	0,738	FALSE
CHR1	85763819	CHR1:85763819	SSF x Near_LoA	0,856	0,450	FALSE
CHR1	85764451	CHR1:85764451	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	85768753	CHR1:85768753	SSF x Near_LoA	0,315	0,241	FALSE
CHR1	85768788	CHR1:85768788	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	85772489	CHR1:85772489	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	85772495	CHR1:85772495	SSF x Near_LoA	0,118	0,136	FALSE
CHR1	85772501	CHR1:85772501	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	85772517	CHR1:85772517	SSF x Near_LoA	0,617	0,364	FALSE
CHR1	8578875	CHR1:8578875	SSF x Near_LoA	1,329	0,604	FALSE
CHR1	85791146	CHR1:85791146	SSF x Near_LoA	3,088	1,103	FALSE
CHR1	8579117	CHR1:8579117	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	85791276	CHR1:85791276	SSF x Near_LoA	0,194	0,181	FALSE
CHR1	85791358	CHR1:85791358	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	8579243	CHR1:8579243	SSF x Near_LoA	0,003	0,018	FALSE

CHR1	8579288	CHR1:8579288	SSF x Near_LoA	0,577	0,349	FALSE
CHR1	85794774	CHR1:85794774	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	85801963	CHR1:85801963	SSF x Near_LoA	0,783	0,425	FALSE
CHR1	85802046	CHR1:85802046	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	85802054	CHR1:85802054	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	85815595	CHR1:85815595	SSF x Near_LoA	0,027	0,060	FALSE
CHR1	85815791	CHR1:85815791	SSF x Near_LoA	0,811	0,435	FALSE
CHR1	85826276	CHR1:85826276	SSF x Near_LoA	0,279	0,224	FALSE
CHR1	858428	CHR1:858428	SSF x Near_LoA	0,264	0,216	FALSE
CHR1	85846107	CHR1:85846107	SSF x Near_LoA	0,407	0,281	FALSE
CHR1	858478	CHR1:858478	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	85852557	CHR1:85852557	SSF x Near_LoA	0,870	0,455	FALSE
CHR1	858571	CHR1:858571	SSF x Near_LoA	0,119	0,136	FALSE
CHR1	85861807	CHR1:85861807	SSF x Near_LoA	0,142	0,151	FALSE
CHR1	85861931	CHR1:85861931	SSF x Near_LoA	0,001	0,012	FALSE
CHR1	85863774	CHR1:85863774	SSF x Near_LoA	3,544	1,223	FALSE
CHR1	85863794	CHR1:85863794	SSF x Near_LoA	0,273	0,221	FALSE
CHR1	85863825	CHR1:85863825	SSF x Near_LoA	0,910	0,468	FALSE
CHR1	85863964	CHR1:85863964	SSF x Near_LoA	0,603	0,359	FALSE
CHR1	858673	CHR1:858673	SSF x Near_LoA	0,527	0,330	FALSE
CHR1	85869609	CHR1:85869609	SSF x Near_LoA	0,564	0,344	FALSE
CHR1	85869681	CHR1:85869681	SSF x Near_LoA	1,405	0,627	FALSE
CHR1	85869843	CHR1:85869843	SSF x Near_LoA	0,224	0,197	FALSE
CHR1	85869958	CHR1:85869958	SSF x Near_LoA	0,490	0,315	FALSE
CHR1	85871070	CHR1:85871070	SSF x Near_LoA	0,450	0,299	FALSE
CHR1	85871830	CHR1:85871830	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	85871929	CHR1:85871929	SSF x Near_LoA	0,852	0,449	FALSE
CHR1	85875598	CHR1:85875598	SSF x Near_LoA	0,007	0,030	FALSE
CHR1	85875704	CHR1:85875704	SSF x Near_LoA	4,190	1,391	FALSE
CHR1	85875720	CHR1:85875720	SSF x Near_LoA	0,033	0,067	FALSE
CHR1	85875813	CHR1:85875813	SSF x Near_LoA	0,113	0,133	FALSE
CHR1	85875914	CHR1:85875914	SSF x Near_LoA	0,066	0,098	FALSE
CHR1	85880584	CHR1:85880584	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	85880620	CHR1:85880620	SSF x Near_LoA	0,621	0,366	FALSE
CHR1	85881056	CHR1:85881056	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	85881092	CHR1:85881092	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	85883383	CHR1:85883383	SSF x Near_LoA	0,820	0,438	FALSE
CHR1	85883439	CHR1:85883439	SSF x Near_LoA	0,007	0,029	FALSE
CHR1	85883442	CHR1:85883442	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	85883448	CHR1:85883448	SSF x Near_LoA	3,336	1,169	FALSE
CHR1	85884238	CHR1:85884238	SSF x Near_LoA	1,018	0,504	FALSE
CHR1	85886984	CHR1:85886984	SSF x Near_LoA	0,203	0,186	FALSE
CHR1	85887011	CHR1:85887011	SSF x Near_LoA	0,500	0,319	FALSE
CHR1	85887053	CHR1:85887053	SSF x Near_LoA	0,762	0,417	FALSE
CHR1	85887124	CHR1:85887124	SSF x Near_LoA	0,800	0,430	FALSE
CHR1	85887183	CHR1:85887183	SSF x Near_LoA	0,751	0,413	FALSE
CHR1	85890083	CHR1:85890083	SSF x Near_LoA	1,029	0,508	FALSE
CHR1	85890221	CHR1:85890221	SSF x Near_LoA	0,712	0,399	FALSE
CHR1	85892885	CHR1:85892885	SSF x Near_LoA	2,784	1,021	FALSE
CHR1	85892934	CHR1:85892934	SSF x Near_LoA	0,113	0,133	FALSE
CHR1	85892959	CHR1:85892959	SSF x Near_LoA	0,330	0,248	FALSE
CHR1	85893183	CHR1:85893183	SSF x Near_LoA	0,729	0,405	FALSE
CHR1	85893203	CHR1:85893203	SSF x Near_LoA	0,676	0,386	FALSE

CHR1	85895968	CHR1:85895968	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	85896139	CHR1:85896139	SSF x Near_LoA	2,680	0,993	FALSE
CHR1	85896146	CHR1:85896146	SSF x Near_LoA	1,732	0,725	FALSE
CHR1	85896287	CHR1:85896287	SSF x Near_LoA	0,150	0,156	FALSE
CHR1	85899434	CHR1:85899434	SSF x Near_LoA	0,416	0,285	FALSE
CHR1	85899501	CHR1:85899501	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	85899563	CHR1:85899563	SSF x Near_LoA	0,857	0,450	FALSE
CHR1	85909092	CHR1:85909092	SSF x Near_LoA	0,119	0,137	FALSE
CHR1	85909105	CHR1:85909105	SSF x Near_LoA	0,141	0,150	FALSE
CHR1	85909114	CHR1:85909114	SSF x Near_LoA	0,107	0,129	FALSE
CHR1	85909237	CHR1:85909237	SSF x Near_LoA	0,679	0,387	FALSE
CHR1	85909399	CHR1:85909399	SSF x Near_LoA	0,007	0,031	FALSE
CHR1	85911229	CHR1:85911229	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	85911366	CHR1:85911366	SSF x Near_LoA	0,306	0,236	FALSE
CHR1	85911367	CHR1:85911367	SSF x Near_LoA	0,064	0,096	FALSE
CHR1	85911368	CHR1:85911368	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	85911369	CHR1:85911369	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	85911375	CHR1:85911375	SSF x Near_LoA	0,297	0,232	FALSE
CHR1	85913576	CHR1:85913576	SSF x Near_LoA	0,203	0,185	FALSE
CHR1	85913645	CHR1:85913645	SSF x Near_LoA	0,295	0,232	FALSE
CHR1	85913648	CHR1:85913648	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	85913705	CHR1:85913705	SSF x Near_LoA	1,545	0,670	FALSE
CHR1	85916166	CHR1:85916166	SSF x Near_LoA	0,202	0,185	FALSE
CHR1	85916294	CHR1:85916294	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	85916358	CHR1:85916358	SSF x Near_LoA	0,844	0,446	FALSE
CHR1	85916361	CHR1:85916361	SSF x Near_LoA	0,718	0,402	FALSE
CHR1	8592376	CHR1:8592376	SSF x Near_LoA	0,267	0,218	FALSE
CHR1	8592687	CHR1:8592687	SSF x Near_LoA	1,991	0,801	FALSE
CHR1	85928114	CHR1:85928114	SSF x Near_LoA	1,303	0,596	FALSE
CHR1	85928265	CHR1:85928265	SSF x Near_LoA	0,114	0,133	FALSE
CHR1	85928288	CHR1:85928288	SSF x Near_LoA	0,469	0,307	FALSE
CHR1	85929030	CHR1:85929030	SSF x Near_LoA	1,768	0,736	FALSE
CHR1	85929241	CHR1:85929241	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	85929250	CHR1:85929250	SSF x Near_LoA	2,601	0,971	FALSE
CHR1	85932355	CHR1:85932355	SSF x Near_LoA	0,999	0,498	FALSE
CHR1	85934867	CHR1:85934867	SSF x Near_LoA	0,293	0,230	FALSE
CHR1	85936977	CHR1:85936977	SSF x Near_LoA	0,280	0,224	FALSE
CHR1	85936980	CHR1:85936980	SSF x Near_LoA	0,389	0,273	FALSE
CHR1	85937020	CHR1:85937020	SSF x Near_LoA	1,454	0,642	FALSE
CHR1	85938886	CHR1:85938886	SSF x Near_LoA	0,564	0,344	FALSE
CHR1	85938908	CHR1:85938908	SSF x Near_LoA	0,298	0,233	FALSE
CHR1	85938930	CHR1:85938930	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	85944234	CHR1:85944234	SSF x Near_LoA	0,910	0,469	FALSE
CHR1	8594582	CHR1:8594582	SSF x Near_LoA	0,344	0,254	FALSE
CHR1	8594585	CHR1:8594585	SSF x Near_LoA	0,381	0,270	FALSE
CHR1	8594623	CHR1:8594623	SSF x Near_LoA	2,476	0,937	FALSE
CHR1	85955828	CHR1:85955828	SSF x Near_LoA	0,258	0,214	FALSE
CHR1	85955832	CHR1:85955832	SSF x Near_LoA	0,088	0,115	FALSE
CHR1	85955874	CHR1:85955874	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	85980057	CHR1:85980057	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	8599018	CHR1:8599018	SSF x Near_LoA	0,215	0,192	FALSE
CHR1	8599034	CHR1:8599034	SSF x Near_LoA	0,200	0,184	FALSE
CHR1	85990669	CHR1:85990669	SSF x Near_LoA	0,684	0,389	FALSE

CHR1	85990682	CHR1:85990682	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	85990730	CHR1:85990730	SSF x Near_LoA	1,424	0,633	FALSE
CHR1	85997204	CHR1:85997204	SSF x Near_LoA	0,159	0,161	FALSE
CHR1	85997254	CHR1:85997254	SSF x Near_LoA	0,513	0,324	FALSE
CHR1	8600437	CHR1:8600437	SSF x Near_LoA	1,561	0,675	FALSE
CHR1	8600441	CHR1:8600441	SSF x Near_LoA	0,080	0,109	FALSE
CHR1	8600476	CHR1:8600476	SSF x Near_LoA	1,416	0,631	FALSE
CHR1	8600497	CHR1:8600497	SSF x Near_LoA	1,650	0,701	FALSE
CHR1	8600509	CHR1:8600509	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	86005261	CHR1:86005261	SSF x Near_LoA	2,808	1,028	FALSE
CHR1	8600566	CHR1:8600566	SSF x Near_LoA	0,482	0,312	FALSE
CHR1	8601744	CHR1:8601744	SSF x Near_LoA	0,872	0,455	FALSE
CHR1	8601764	CHR1:8601764	SSF x Near_LoA	5,281	1,666	FALSE
CHR1	8601765	CHR1:8601765	SSF x Near_LoA	4,831	1,554	FALSE
CHR1	8601783	CHR1:8601783	SSF x Near_LoA	6,665	2,007	TRUE
CHR1	86035214	CHR1:86035214	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	86035217	CHR1:86035217	SSF x Near_LoA	0,886	0,460	FALSE
CHR1	86035223	CHR1:86035223	SSF x Near_LoA	0,845	0,446	FALSE
CHR1	86035257	CHR1:86035257	SSF x Near_LoA	0,566	0,345	FALSE
CHR1	86035371	CHR1:86035371	SSF x Near_LoA	0,010	0,035	FALSE
CHR1	86040329	CHR1:86040329	SSF x Near_LoA	0,411	0,283	FALSE
CHR1	86040382	CHR1:86040382	SSF x Near_LoA	0,771	0,420	FALSE
CHR1	86040383	CHR1:86040383	SSF x Near_LoA	0,630	0,369	FALSE
CHR1	86040634	CHR1:86040634	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	86048766	CHR1:86048766	SSF x Near_LoA	0,171	0,168	FALSE
CHR1	86048803	CHR1:86048803	SSF x Near_LoA	1,198	0,563	FALSE
CHR1	86048886	CHR1:86048886	SSF x Near_LoA	0,127	0,142	FALSE
CHR1	86057109	CHR1:86057109	SSF x Near_LoA	0,561	0,343	FALSE
CHR1	86057218	CHR1:86057218	SSF x Near_LoA	0,021	0,054	FALSE
CHR1	86057305	CHR1:86057305	SSF x Near_LoA	2,712	1,002	FALSE
CHR1	86061995	CHR1:86061995	SSF x Near_LoA	0,111	0,132	FALSE
CHR1	86062093	CHR1:86062093	SSF x Near_LoA	0,683	0,389	FALSE
CHR1	86062101	CHR1:86062101	SSF x Near_LoA	0,562	0,344	FALSE
CHR1	86066137	CHR1:86066137	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	86066849	CHR1:86066849	SSF x Near_LoA	3,551	1,225	FALSE
CHR1	86086950	CHR1:86086950	SSF x Near_LoA	0,286	0,227	FALSE
CHR1	86087116	CHR1:86087116	SSF x Near_LoA	0,835	0,443	FALSE
CHR1	86087121	CHR1:86087121	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	86087157	CHR1:86087157	SSF x Near_LoA	0,006	0,029	FALSE
CHR1	86090895	CHR1:86090895	SSF x Near_LoA	2,168	0,851	FALSE
CHR1	86090936	CHR1:86090936	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	86093745	CHR1:86093745	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	86102269	CHR1:86102269	SSF x Near_LoA	0,725	0,404	FALSE
CHR1	86112492	CHR1:86112492	SSF x Near_LoA	4,615	1,499	FALSE
CHR1	86120322	CHR1:86120322	SSF x Near_LoA	0,731	0,406	FALSE
CHR1	86129869	CHR1:86129869	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	86129899	CHR1:86129899	SSF x Near_LoA	1,611	0,690	FALSE
CHR1	86129971	CHR1:86129971	SSF x Near_LoA	1,306	0,597	FALSE
CHR1	86137035	CHR1:86137035	SSF x Near_LoA	2,811	1,029	FALSE
CHR1	8614907	CHR1:8614907	SSF x Near_LoA	1,641	0,699	FALSE
CHR1	8614928	CHR1:8614928	SSF x Near_LoA	0,669	0,383	FALSE
CHR1	8614968	CHR1:8614968	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	8615011	CHR1:8615011	SSF x Near_LoA	9,966	2,797	TRUE

CHR1	86156970	CHR1:86156970	SSF x Near_LoA	0,743	0,410	FALSE
CHR1	86157048	CHR1:86157048	SSF x Near_LoA	1,853	0,761	FALSE
CHR1	86162561	CHR1:86162561	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	86166546	CHR1:86166546	SSF x Near_LoA	0,379	0,269	FALSE
CHR1	86168767	CHR1:86168767	SSF x Near_LoA	0,090	0,117	FALSE
CHR1	86169042	CHR1:86169042	SSF x Near_LoA	1,774	0,738	FALSE
CHR1	86185068	CHR1:86185068	SSF x Near_LoA	0,944	0,480	FALSE
CHR1	86185073	CHR1:86185073	SSF x Near_LoA	0,787	0,426	FALSE
CHR1	86200005	CHR1:86200005	SSF x Near_LoA	0,446	0,297	FALSE
CHR1	86209217	CHR1:86209217	SSF x Near_LoA	0,734	0,407	FALSE
CHR1	86220746	CHR1:86220746	SSF x Near_LoA	1,417	0,631	FALSE
CHR1	86259158	CHR1:86259158	SSF x Near_LoA	0,677	0,387	FALSE
CHR1	86259178	CHR1:86259178	SSF x Near_LoA	0,184	0,175	FALSE
CHR1	86259575	CHR1:86259575	SSF x Near_LoA	0,336	0,250	FALSE
CHR1	8626203	CHR1:8626203	SSF x Near_LoA	0,987	0,494	FALSE
CHR1	86272474	CHR1:86272474	SSF x Near_LoA	0,213	0,191	FALSE
CHR1	86290443	CHR1:86290443	SSF x Near_LoA	0,159	0,161	FALSE
CHR1	8631600	CHR1:8631600	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	8631661	CHR1:8631661	SSF x Near_LoA	0,264	0,216	FALSE
CHR1	8631834	CHR1:8631834	SSF x Near_LoA	1,003	0,499	FALSE
CHR1	86338152	CHR1:86338152	SSF x Near_LoA	0,002	0,015	FALSE
CHR1	86338296	CHR1:86338296	SSF x Near_LoA	0,977	0,491	FALSE
CHR1	86383672	CHR1:86383672	SSF x Near_LoA	0,469	0,307	FALSE
CHR1	86383691	CHR1:86383691	SSF x Near_LoA	0,034	0,068	FALSE
CHR1	86383703	CHR1:86383703	SSF x Near_LoA	0,229	0,199	FALSE
CHR1	86388288	CHR1:86388288	SSF x Near_LoA	3,511	1,215	FALSE
CHR1	86413495	CHR1:86413495	SSF x Near_LoA	1,879	0,768	FALSE
CHR1	86421176	CHR1:86421176	SSF x Near_LoA	0,021	0,053	FALSE
CHR1	86421319	CHR1:86421319	SSF x Near_LoA	1,376	0,618	FALSE
CHR1	8644601	CHR1:8644601	SSF x Near_LoA	1,151	0,548	FALSE
CHR1	8644620	CHR1:8644620	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	8644643	CHR1:8644643	SSF x Near_LoA	0,323	0,244	FALSE
CHR1	8644698	CHR1:8644698	SSF x Near_LoA	3,280	1,154	FALSE
CHR1	8644758	CHR1:8644758	SSF x Near_LoA	0,124	0,140	FALSE
CHR1	86461048	CHR1:86461048	SSF x Near_LoA	1,088	0,527	FALSE
CHR1	86465599	CHR1:86465599	SSF x Near_LoA	0,413	0,284	FALSE
CHR1	86465600	CHR1:86465600	SSF x Near_LoA	0,599	0,358	FALSE
CHR1	86486350	CHR1:86486350	SSF x Near_LoA	0,064	0,097	FALSE
CHR1	8667604	CHR1:8667604	SSF x Near_LoA	0,305	0,236	FALSE
CHR1	8667607	CHR1:8667607	SSF x Near_LoA	0,033	0,067	FALSE
CHR1	8667618	CHR1:8667618	SSF x Near_LoA	0,375	0,267	FALSE
CHR1	8667624	CHR1:8667624	SSF x Near_LoA	0,904	0,466	FALSE
CHR1	8667633	CHR1:8667633	SSF x Near_LoA	1,122	0,538	FALSE
CHR1	8667679	CHR1:8667679	SSF x Near_LoA	0,351	0,257	FALSE
CHR1	8667730	CHR1:8667730	SSF x Near_LoA	0,738	0,409	FALSE
CHR1	8670630	CHR1:8670630	SSF x Near_LoA	1,698	0,715	FALSE
CHR1	8670706	CHR1:8670706	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	8675541	CHR1:8675541	SSF x Near_LoA	1,230	0,573	FALSE
CHR1	8675555	CHR1:8675555	SSF x Near_LoA	3,395	1,185	FALSE
CHR1	8678158	CHR1:8678158	SSF x Near_LoA	0,094	0,120	FALSE
CHR1	8678421	CHR1:8678421	SSF x Near_LoA	3,167	1,124	FALSE
CHR1	8678433	CHR1:8678433	SSF x Near_LoA	0,411	0,283	FALSE
CHR1	8681045	CHR1:8681045	SSF x Near_LoA	0,416	0,285	FALSE

CHR1	8681053	CHR1:8681053	SSF x Near_LoA	1,998	0,803	FALSE
CHR1	8681098	CHR1:8681098	SSF x Near_LoA	0,306	0,237	FALSE
CHR1	8681128	CHR1:8681128	SSF x Near_LoA	0,132	0,145	FALSE
CHR1	8681142	CHR1:8681142	SSF x Near_LoA	0,968	0,488	FALSE
CHR1	8681174	CHR1:8681174	SSF x Near_LoA	3,023	1,086	FALSE
CHR1	8681256	CHR1:8681256	SSF x Near_LoA	2,558	0,960	FALSE
CHR1	8682964	CHR1:8682964	SSF x Near_LoA	2,755	1,014	FALSE
CHR1	8682975	CHR1:8682975	SSF x Near_LoA	0,105	0,128	FALSE
CHR1	8682988	CHR1:8682988	SSF x Near_LoA	0,643	0,374	FALSE
CHR1	8683004	CHR1:8683004	SSF x Near_LoA	1,354	0,612	FALSE
CHR1	8683016	CHR1:8683016	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	8683055	CHR1:8683055	SSF x Near_LoA	4,809	1,548	FALSE
CHR1	8683100	CHR1:8683100	SSF x Near_LoA	0,141	0,150	FALSE
CHR1	8683159	CHR1:8683159	SSF x Near_LoA	0,790	0,427	FALSE
CHR1	8688997	CHR1:8688997	SSF x Near_LoA	0,532	0,332	FALSE
CHR1	8697695	CHR1:8697695	SSF x Near_LoA	0,828	0,440	FALSE
CHR1	8697875	CHR1:8697875	SSF x Near_LoA	1,115	0,536	FALSE
CHR1	8697877	CHR1:8697877	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	8697926	CHR1:8697926	SSF x Near_LoA	0,650	0,377	FALSE
CHR1	8697957	CHR1:8697957	SSF x Near_LoA	0,288	0,228	FALSE
CHR1	8698023	CHR1:8698023	SSF x Near_LoA	0,080	0,110	FALSE
CHR1	8711633	CHR1:8711633	SSF x Near_LoA	2,041	0,815	FALSE
CHR1	8711870	CHR1:8711870	SSF x Near_LoA	2,436	0,926	FALSE
CHR1	8711903	CHR1:8711903	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	8711921	CHR1:8711921	SSF x Near_LoA	0,001	0,008	FALSE
CHR1	8733141	CHR1:8733141	SSF x Near_LoA	2,283	0,884	FALSE
CHR1	8733233	CHR1:8733233	SSF x Near_LoA	0,487	0,314	FALSE
CHR1	8733303	CHR1:8733303	SSF x Near_LoA	2,923	1,059	FALSE
CHR1	8733370	CHR1:8733370	SSF x Near_LoA	0,482	0,312	FALSE
CHR1	8742853	CHR1:8742853	SSF x Near_LoA	5,392	1,694	FALSE
CHR1	8742898	CHR1:8742898	SSF x Near_LoA	0,724	0,404	FALSE
CHR1	8742929	CHR1:8742929	SSF x Near_LoA	5,411	1,699	FALSE
CHR1	8742932	CHR1:8742932	SSF x Near_LoA	5,442	1,706	FALSE
CHR1	8742957	CHR1:8742957	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	8742959	CHR1:8742959	SSF x Near_LoA	1,296	0,594	FALSE
CHR1	8742978	CHR1:8742978	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	8747756	CHR1:8747756	SSF x Near_LoA	0,152	0,157	FALSE
CHR1	8748669	CHR1:8748669	SSF x Near_LoA	0,432	0,292	FALSE
CHR1	8749715	CHR1:8749715	SSF x Near_LoA	0,195	0,181	FALSE
CHR1	8749950	CHR1:8749950	SSF x Near_LoA	1,568	0,677	FALSE
CHR1	8749992	CHR1:8749992	SSF x Near_LoA	0,026	0,059	FALSE
CHR1	8759993	CHR1:8759993	SSF x Near_LoA	0,079	0,109	FALSE
CHR1	8760087	CHR1:8760087	SSF x Near_LoA	0,203	0,186	FALSE
CHR1	8760128	CHR1:8760128	SSF x Near_LoA	2,679	0,993	FALSE
CHR1	8763527	CHR1:8763527	SSF x Near_LoA	0,619	0,365	FALSE
CHR1	8763567	CHR1:8763567	SSF x Near_LoA	0,251	0,210	FALSE
CHR1	8765736	CHR1:8765736	SSF x Near_LoA	0,698	0,394	FALSE
CHR1	8765877	CHR1:8765877	SSF x Near_LoA	0,090	0,117	FALSE
CHR1	8765934	CHR1:8765934	SSF x Near_LoA	0,565	0,345	FALSE
CHR1	8765977	CHR1:8765977	SSF x Near_LoA	5,843	1,806	FALSE
CHR1	8766076	CHR1:8766076	SSF x Near_LoA	1,298	0,594	FALSE
CHR1	8766119	CHR1:8766119	SSF x Near_LoA	3,717	1,269	FALSE
CHR1	8771488	CHR1:8771488	SSF x Near_LoA	0,199	0,183	FALSE

CHR1	877411	CHR1:877411	SSF x Near_LoA	1,047	0,514	FALSE
CHR1	877448	CHR1:877448	SSF x Near_LoA	0,401	0,279	FALSE
CHR1	8781584	CHR1:8781584	SSF x Near_LoA	0,861	0,452	FALSE
CHR1	8781590	CHR1:8781590	SSF x Near_LoA	1,577	0,679	FALSE
CHR1	8781648	CHR1:8781648	SSF x Near_LoA	0,467	0,306	FALSE
CHR1	8781683	CHR1:8781683	SSF x Near_LoA	2,006	0,805	FALSE
CHR1	8781731	CHR1:8781731	SSF x Near_LoA	5,126	1,628	FALSE
CHR1	8781751	CHR1:8781751	SSF x Near_LoA	3,298	1,159	FALSE
CHR1	8781800	CHR1:8781800	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	8781810	CHR1:8781810	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	8786611	CHR1:8786611	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	8786640	CHR1:8786640	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	8786696	CHR1:8786696	SSF x Near_LoA	4,087	1,364	FALSE
CHR1	8786726	CHR1:8786726	SSF x Near_LoA	5,888	1,817	FALSE
CHR1	8786742	CHR1:8786742	SSF x Near_LoA	2,154	0,847	FALSE
CHR1	8786743	CHR1:8786743	SSF x Near_LoA	0,671	0,384	FALSE
CHR1	8797559	CHR1:8797559	SSF x Near_LoA	0,763	0,417	FALSE
CHR1	8797592	CHR1:8797592	SSF x Near_LoA	0,076	0,106	FALSE
CHR1	879859	CHR1:879859	SSF x Near_LoA	0,650	0,377	FALSE
CHR1	8798761	CHR1:8798761	SSF x Near_LoA	0,613	0,363	FALSE
CHR1	8798838	CHR1:8798838	SSF x Near_LoA	1,074	0,523	FALSE
CHR1	8798851	CHR1:8798851	SSF x Near_LoA	0,284	0,226	FALSE
CHR1	8812009	CHR1:8812009	SSF x Near_LoA	0,496	0,318	FALSE
CHR1	8812100	CHR1:8812100	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	8818578	CHR1:8818578	SSF x Near_LoA	8,128	2,361	TRUE
CHR1	8818593	CHR1:8818593	SSF x Near_LoA	0,529	0,331	FALSE
CHR1	8818679	CHR1:8818679	SSF x Near_LoA	0,160	0,162	FALSE
CHR1	8818712	CHR1:8818712	SSF x Near_LoA	0,118	0,136	FALSE
CHR1	8818754	CHR1:8818754	SSF x Near_LoA	0,126	0,141	FALSE
CHR1	8818776	CHR1:8818776	SSF x Near_LoA	0,214	0,191	FALSE
CHR1	8818778	CHR1:8818778	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	8818871	CHR1:8818871	SSF x Near_LoA	0,680	0,388	FALSE
CHR1	8818944	CHR1:8818944	SSF x Near_LoA	0,448	0,298	FALSE
CHR1	8823249	CHR1:8823249	SSF x Near_LoA	1,114	0,536	FALSE
CHR1	8823368	CHR1:8823368	SSF x Near_LoA	6,997	2,088	TRUE
CHR1	8833536	CHR1:8833536	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	8833691	CHR1:8833691	SSF x Near_LoA	1,075	0,523	FALSE
CHR1	8833726	CHR1:8833726	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	8833732	CHR1:8833732	SSF x Near_LoA	4,273	1,412	FALSE
CHR1	8833770	CHR1:8833770	SSF x Near_LoA	2,179	0,854	FALSE
CHR1	8848188	CHR1:8848188	SSF x Near_LoA	0,211	0,190	FALSE
CHR1	8848306	CHR1:8848306	SSF x Near_LoA	0,139	0,149	FALSE
CHR1	8848321	CHR1:8848321	SSF x Near_LoA	0,230	0,200	FALSE
CHR1	8848372	CHR1:8848372	SSF x Near_LoA	0,631	0,370	FALSE
CHR1	8850387	CHR1:8850387	SSF x Near_LoA	0,010	0,035	FALSE
CHR1	8850465	CHR1:8850465	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	886068	CHR1:886068	SSF x Near_LoA	4,699	1,520	FALSE
CHR1	8865336	CHR1:8865336	SSF x Near_LoA	4,126	1,374	FALSE
CHR1	8865384	CHR1:8865384	SSF x Near_LoA	1,301	0,595	FALSE
CHR1	8865394	CHR1:8865394	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	8865396	CHR1:8865396	SSF x Near_LoA	0,413	0,283	FALSE
CHR1	8865422	CHR1:8865422	SSF x Near_LoA	3,638	1,248	FALSE
CHR1	8865475	CHR1:8865475	SSF x Near_LoA	0,060	0,093	FALSE

CHR1	8865481	CHR1:8865481	SSF x Near_LoA	3,370	1,178	FALSE
CHR1	8865487	CHR1:8865487	SSF x Near_LoA	4,697	1,520	FALSE
CHR1	8865505	CHR1:8865505	SSF x Near_LoA	0,209	0,189	FALSE
CHR1	8874934	CHR1:8874934	SSF x Near_LoA	0,881	0,459	FALSE
CHR1	8874935	CHR1:8874935	SSF x Near_LoA	0,776	0,422	FALSE
CHR1	8874970	CHR1:8874970	SSF x Near_LoA	1,186	0,559	FALSE
CHR1	8874971	CHR1:8874971	SSF x Near_LoA	0,016	0,046	FALSE
CHR1	8874989	CHR1:8874989	SSF x Near_LoA	0,562	0,343	FALSE
CHR1	8875060	CHR1:8875060	SSF x Near_LoA	4,772	1,539	FALSE
CHR1	8875132	CHR1:8875132	SSF x Near_LoA	1,606	0,688	FALSE
CHR1	8875159	CHR1:8875159	SSF x Near_LoA	1,142	0,545	FALSE
CHR1	8875171	CHR1:8875171	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	8886284	CHR1:8886284	SSF x Near_LoA	1,635	0,697	FALSE
CHR1	8886294	CHR1:8886294	SSF x Near_LoA	2,675	0,992	FALSE
CHR1	8886335	CHR1:8886335	SSF x Near_LoA	1,753	0,732	FALSE
CHR1	8891711	CHR1:8891711	SSF x Near_LoA	1,639	0,698	FALSE
CHR1	8891735	CHR1:8891735	SSF x Near_LoA	1,996	0,802	FALSE
CHR1	8891778	CHR1:8891778	SSF x Near_LoA	2,907	1,055	FALSE
CHR1	8891780	CHR1:8891780	SSF x Near_LoA	0,311	0,239	FALSE
CHR1	8891789	CHR1:8891789	SSF x Near_LoA	0,480	0,311	FALSE
CHR1	8891797	CHR1:8891797	SSF x Near_LoA	0,426	0,289	FALSE
CHR1	8891912	CHR1:8891912	SSF x Near_LoA	0,440	0,295	FALSE
CHR1	8891915	CHR1:8891915	SSF x Near_LoA	0,515	0,325	FALSE
CHR1	8892007	CHR1:8892007	SSF x Near_LoA	4,620	1,500	FALSE
CHR1	8892014	CHR1:8892014	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	8892050	CHR1:8892050	SSF x Near_LoA	0,929	0,475	FALSE
CHR1	8898156	CHR1:8898156	SSF x Near_LoA	0,906	0,467	FALSE
CHR1	8898207	CHR1:8898207	SSF x Near_LoA	0,018	0,049	FALSE
CHR1	8900024	CHR1:8900024	SSF x Near_LoA	1,323	0,602	FALSE
CHR1	8900162	CHR1:8900162	SSF x Near_LoA	3,667	1,256	FALSE
CHR1	8902453	CHR1:8902453	SSF x Near_LoA	0,001	0,011	FALSE
CHR1	8902455	CHR1:8902455	SSF x Near_LoA	0,234	0,202	FALSE
CHR1	8902478	CHR1:8902478	SSF x Near_LoA	0,043	0,078	FALSE
CHR1	8902486	CHR1:8902486	SSF x Near_LoA	0,051	0,086	FALSE
CHR1	8902488	CHR1:8902488	SSF x Near_LoA	0,006	0,028	FALSE
CHR1	8902509	CHR1:8902509	SSF x Near_LoA	1,413	0,630	FALSE
CHR1	8902536	CHR1:8902536	SSF x Near_LoA	6,275	1,912	TRUE
CHR1	8902562	CHR1:8902562	SSF x Near_LoA	0,233	0,201	FALSE
CHR1	8902600	CHR1:8902600	SSF x Near_LoA	0,763	0,417	FALSE
CHR1	8902603	CHR1:8902603	SSF x Near_LoA	1,286	0,590	FALSE
CHR1	8902636	CHR1:8902636	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	8902644	CHR1:8902644	SSF x Near_LoA	2,222	0,866	FALSE
CHR1	8908813	CHR1:8908813	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	8909598	CHR1:8909598	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	8910419	CHR1:8910419	SSF x Near_LoA	0,894	0,463	FALSE
CHR1	8910459	CHR1:8910459	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	8910506	CHR1:8910506	SSF x Near_LoA	3,006	1,081	FALSE
CHR1	8910525	CHR1:8910525	SSF x Near_LoA	0,317	0,241	FALSE
CHR1	8910545	CHR1:8910545	SSF x Near_LoA	0,393	0,275	FALSE
CHR1	8910612	CHR1:8910612	SSF x Near_LoA	1,010	0,502	FALSE
CHR1	8920189	CHR1:8920189	SSF x Near_LoA	3,449	1,199	FALSE
CHR1	8920316	CHR1:8920316	SSF x Near_LoA	1,408	0,628	FALSE
CHR1	8920321	CHR1:8920321	SSF x Near_LoA	0,077	0,107	FALSE

CHR1	8939174	CHR1:8939174	SSF x Near_LoA	0,685	0,390	FALSE
CHR1	8940184	CHR1:8940184	SSF x Near_LoA	2,783	1,021	FALSE
CHR1	8946880	CHR1:8946880	SSF x Near_LoA	0,197	0,182	FALSE
CHR1	8946980	CHR1:8946980	SSF x Near_LoA	1,918	0,780	FALSE
CHR1	8946983	CHR1:8946983	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	8947000	CHR1:8947000	SSF x Near_LoA	2,167	0,851	FALSE
CHR1	8947023	CHR1:8947023	SSF x Near_LoA	0,140	0,150	FALSE
CHR1	8947050	CHR1:8947050	SSF x Near_LoA	0,031	0,066	FALSE
CHR1	8947093	CHR1:8947093	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	8947124	CHR1:8947124	SSF x Near_LoA	3,396	1,185	FALSE
CHR1	8947134	CHR1:8947134	SSF x Near_LoA	0,084	0,113	FALSE
CHR1	8947142	CHR1:8947142	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	8951740	CHR1:8951740	SSF x Near_LoA	1,646	0,700	FALSE
CHR1	8951748	CHR1:8951748	SSF x Near_LoA	0,059	0,092	FALSE
CHR1	8951762	CHR1:8951762	SSF x Near_LoA	1,704	0,717	FALSE
CHR1	8951822	CHR1:8951822	SSF x Near_LoA	0,380	0,270	FALSE
CHR1	8951830	CHR1:8951830	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	8951833	CHR1:8951833	SSF x Near_LoA	0,444	0,296	FALSE
CHR1	8951845	CHR1:8951845	SSF x Near_LoA	0,334	0,249	FALSE
CHR1	8953284	CHR1:8953284	SSF x Near_LoA	0,020	0,051	FALSE
CHR1	8953305	CHR1:8953305	SSF x Near_LoA	1,073	0,523	FALSE
CHR1	8955623	CHR1:8955623	SSF x Near_LoA	3,342	1,170	FALSE
CHR1	8955640	CHR1:8955640	SSF x Near_LoA	0,115	0,134	FALSE
CHR1	8955678	CHR1:8955678	SSF x Near_LoA	0,448	0,298	FALSE
CHR1	8959106	CHR1:8959106	SSF x Near_LoA	0,178	0,172	FALSE
CHR1	8959192	CHR1:8959192	SSF x Near_LoA	0,232	0,201	FALSE
CHR1	8961029	CHR1:8961029	SSF x Near_LoA	0,694	0,393	FALSE
CHR1	8961066	CHR1:8961066	SSF x Near_LoA	0,111	0,131	FALSE
CHR1	8961675	CHR1:8961675	SSF x Near_LoA	3,170	1,125	FALSE
CHR1	8961677	CHR1:8961677	SSF x Near_LoA	0,127	0,142	FALSE
CHR1	8961695	CHR1:8961695	SSF x Near_LoA	1,211	0,567	FALSE
CHR1	8961699	CHR1:8961699	SSF x Near_LoA	0,993	0,496	FALSE
CHR1	8961740	CHR1:8961740	SSF x Near_LoA	1,842	0,758	FALSE
CHR1	8961758	CHR1:8961758	SSF x Near_LoA	2,661	0,988	FALSE
CHR1	8961766	CHR1:8961766	SSF x Near_LoA	1,633	0,696	FALSE
CHR1	8961774	CHR1:8961774	SSF x Near_LoA	1,372	0,617	FALSE
CHR1	8961791	CHR1:8961791	SSF x Near_LoA	0,086	0,114	FALSE
CHR1	8961793	CHR1:8961793	SSF x Near_LoA	0,147	0,154	FALSE
CHR1	8961797	CHR1:8961797	SSF x Near_LoA	0,063	0,096	FALSE
CHR1	8964914	CHR1:8964914	SSF x Near_LoA	0,691	0,392	FALSE
CHR1	8968670	CHR1:8968670	SSF x Near_LoA	2,956	1,068	FALSE
CHR1	8968759	CHR1:8968759	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	8968785	CHR1:8968785	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	8968814	CHR1:8968814	SSF x Near_LoA	0,344	0,254	FALSE
CHR1	8973583	CHR1:8973583	SSF x Near_LoA	0,032	0,067	FALSE
CHR1	8973590	CHR1:8973590	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	8973597	CHR1:8973597	SSF x Near_LoA	0,542	0,336	FALSE
CHR1	8973606	CHR1:8973606	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	8973609	CHR1:8973609	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	8973638	CHR1:8973638	SSF x Near_LoA	0,405	0,280	FALSE
CHR1	8973639	CHR1:8973639	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	8973656	CHR1:8973656	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	8973658	CHR1:8973658	SSF x Near_LoA	0,073	0,104	FALSE

CHR1	8973680	CHR1:8973680	SSF x Near_LoA	0,884	0,460	FALSE
CHR1	8973692	CHR1:8973692	SSF x Near_LoA	1,026	0,507	FALSE
CHR1	8973717	CHR1:8973717	SSF x Near_LoA	0,010	0,037	FALSE
CHR1	8973760	CHR1:8973760	SSF x Near_LoA	1,924	0,781	FALSE
CHR1	8973763	CHR1:8973763	SSF x Near_LoA	0,729	0,405	FALSE
CHR1	8985086	CHR1:8985086	SSF x Near_LoA	0,086	0,114	FALSE
CHR1	8987720	CHR1:8987720	SSF x Near_LoA	1,895	0,773	FALSE
CHR1	8987744	CHR1:8987744	SSF x Near_LoA	1,515	0,661	FALSE
CHR1	8987747	CHR1:8987747	SSF x Near_LoA	0,014	0,044	FALSE
CHR1	8987852	CHR1:8987852	SSF x Near_LoA	0,028	0,062	FALSE
CHR1	8990858	CHR1:8990858	SSF x Near_LoA	0,360	0,261	FALSE
CHR1	8990859	CHR1:8990859	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	8995018	CHR1:8995018	SSF x Near_LoA	1,058	0,517	FALSE
CHR1	8995052	CHR1:8995052	SSF x Near_LoA	0,386	0,272	FALSE
CHR1	8995076	CHR1:8995076	SSF x Near_LoA	2,279	0,882	FALSE
CHR1	8995151	CHR1:8995151	SSF x Near_LoA	2,691	0,996	FALSE
CHR1	8995210	CHR1:8995210	SSF x Near_LoA	1,152	0,548	FALSE
CHR1	8995229	CHR1:8995229	SSF x Near_LoA	0,939	0,478	FALSE
CHR1	8996097	CHR1:8996097	SSF x Near_LoA	0,488	0,315	FALSE
CHR1	8996131	CHR1:8996131	SSF x Near_LoA	2,024	0,810	FALSE
CHR1	8996149	CHR1:8996149	SSF x Near_LoA	0,162	0,163	FALSE
CHR1	8996155	CHR1:8996155	SSF x Near_LoA	0,219	0,194	FALSE
CHR1	8996157	CHR1:8996157	SSF x Near_LoA	1,162	0,551	FALSE
CHR1	8996158	CHR1:8996158	SSF x Near_LoA	0,375	0,267	FALSE
CHR1	8996202	CHR1:8996202	SSF x Near_LoA	2,028	0,811	FALSE
CHR1	9003333	CHR1:9003333	SSF x Near_LoA	1,161	0,551	FALSE
CHR1	9003384	CHR1:9003384	SSF x Near_LoA	1,990	0,800	FALSE
CHR1	9003516	CHR1:9003516	SSF x Near_LoA	2,736	1,008	FALSE
CHR1	9003557	CHR1:9003557	SSF x Near_LoA	0,803	0,432	FALSE
CHR1	9003587	CHR1:9003587	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	9003595	CHR1:9003595	SSF x Near_LoA	0,562	0,343	FALSE
CHR1	9008784	CHR1:9008784	SSF x Near_LoA	2,051	0,818	FALSE
CHR1	9008790	CHR1:9008790	SSF x Near_LoA	1,271	0,586	FALSE
CHR1	9009132	CHR1:9009132	SSF x Near_LoA	0,010	0,036	FALSE
CHR1	9017496	CHR1:9017496	SSF x Near_LoA	2,084	0,827	FALSE
CHR1	9017545	CHR1:9017545	SSF x Near_LoA	0,429	0,290	FALSE
CHR1	9017552	CHR1:9017552	SSF x Near_LoA	0,300	0,234	FALSE
CHR1	9017567	CHR1:9017567	SSF x Near_LoA	1,949	0,789	FALSE
CHR1	9017603	CHR1:9017603	SSF x Near_LoA	2,701	0,999	FALSE
CHR1	9017661	CHR1:9017661	SSF x Near_LoA	1,607	0,688	FALSE
CHR1	9020560	CHR1:9020560	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	9020565	CHR1:9020565	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	9020581	CHR1:9020581	SSF x Near_LoA	1,482	0,651	FALSE
CHR1	9020607	CHR1:9020607	SSF x Near_LoA	1,205	0,565	FALSE
CHR1	9020642	CHR1:9020642	SSF x Near_LoA	1,595	0,685	FALSE
CHR1	9020709	CHR1:9020709	SSF x Near_LoA	0,035	0,070	FALSE
CHR1	9020714	CHR1:9020714	SSF x Near_LoA	1,892	0,772	FALSE
CHR1	9024549	CHR1:9024549	SSF x Near_LoA	5,062	1,612	FALSE
CHR1	9024603	CHR1:9024603	SSF x Near_LoA	0,319	0,242	FALSE
CHR1	9024612	CHR1:9024612	SSF x Near_LoA	0,245	0,207	FALSE
CHR1	9024656	CHR1:9024656	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	9024677	CHR1:9024677	SSF x Near_LoA	0,321	0,243	FALSE
CHR1	9024723	CHR1:9024723	SSF x Near_LoA	2,504	0,945	FALSE

CHR1	9027798	CHR1:9027798	SSF x Near_LoA	0,248	0,209	FALSE
CHR1	9027870	CHR1:9027870	SSF x Near_LoA	4,669	1,513	FALSE
CHR1	9027871	CHR1:9027871	SSF x Near_LoA	2,003	0,804	FALSE
CHR1	9031926	CHR1:9031926	SSF x Near_LoA	0,082	0,111	FALSE
CHR1	9032046	CHR1:9032046	SSF x Near_LoA	5,565	1,737	FALSE
CHR1	9032052	CHR1:9032052	SSF x Near_LoA	0,041	0,076	FALSE
CHR1	9033435	CHR1:9033435	SSF x Near_LoA	1,052	0,516	FALSE
CHR1	9033469	CHR1:9033469	SSF x Near_LoA	1,409	0,628	FALSE
CHR1	9033486	CHR1:9033486	SSF x Near_LoA	0,209	0,189	FALSE
CHR1	9033510	CHR1:9033510	SSF x Near_LoA	0,182	0,174	FALSE
CHR1	9033522	CHR1:9033522	SSF x Near_LoA	0,049	0,084	FALSE
CHR1	9033523	CHR1:9033523	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	9033524	CHR1:9033524	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	9041953	CHR1:9041953	SSF x Near_LoA	0,002	0,014	FALSE
CHR1	9042045	CHR1:9042045	SSF x Near_LoA	0,392	0,275	FALSE
CHR1	9042085	CHR1:9042085	SSF x Near_LoA	1,535	0,667	FALSE
CHR1	9042091	CHR1:9042091	SSF x Near_LoA	0,428	0,290	FALSE
CHR1	9042109	CHR1:9042109	SSF x Near_LoA	2,633	0,980	FALSE
CHR1	9042114	CHR1:9042114	SSF x Near_LoA	0,682	0,388	FALSE
CHR1	9042126	CHR1:9042126	SSF x Near_LoA	0,033	0,068	FALSE
CHR1	9042132	CHR1:9042132	SSF x Near_LoA	0,752	0,414	FALSE
CHR1	9042139	CHR1:9042139	SSF x Near_LoA	6,365	1,934	TRUE
CHR1	9043450	CHR1:9043450	SSF x Near_LoA	0,632	0,370	FALSE
CHR1	9043455	CHR1:9043455	SSF x Near_LoA	0,843	0,445	FALSE
CHR1	9043611	CHR1:9043611	SSF x Near_LoA	0,104	0,127	FALSE
CHR1	9055506	CHR1:9055506	SSF x Near_LoA	2,504	0,945	FALSE
CHR1	9061423	CHR1:9061423	SSF x Near_LoA	0,962	0,486	FALSE
CHR1	9061424	CHR1:9061424	SSF x Near_LoA	0,241	0,205	FALSE
CHR1	9061458	CHR1:9061458	SSF x Near_LoA	1,296	0,594	FALSE
CHR1	9061463	CHR1:9061463	SSF x Near_LoA	1,356	0,612	FALSE
CHR1	9061481	CHR1:9061481	SSF x Near_LoA	0,077	0,107	FALSE
CHR1	9061507	CHR1:9061507	SSF x Near_LoA	0,700	0,395	FALSE
CHR1	9067359	CHR1:9067359	SSF x Near_LoA	1,506	0,658	FALSE
CHR1	9067367	CHR1:9067367	SSF x Near_LoA	0,881	0,459	FALSE
CHR1	9067433	CHR1:9067433	SSF x Near_LoA	0,136	0,147	FALSE
CHR1	9068826	CHR1:9068826	SSF x Near_LoA	0,418	0,286	FALSE
CHR1	9068871	CHR1:9068871	SSF x Near_LoA	0,045	0,080	FALSE
CHR1	9068983	CHR1:9068983	SSF x Near_LoA	0,155	0,159	FALSE
CHR1	9069021	CHR1:9069021	SSF x Near_LoA	1,105	0,533	FALSE
CHR1	90765	CHR1:90765	SSF x Near_LoA	0,014	0,043	FALSE
CHR1	907670	CHR1:907670	SSF x Near_LoA	0,451	0,299	FALSE
CHR1	90775	CHR1:90775	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	9077946	CHR1:9077946	SSF x Near_LoA	0,110	0,131	FALSE
CHR1	9078017	CHR1:9078017	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	9078232	CHR1:9078232	SSF x Near_LoA	0,392	0,275	FALSE
CHR1	9081222	CHR1:9081222	SSF x Near_LoA	0,179	0,172	FALSE
CHR1	9082487	CHR1:9082487	SSF x Near_LoA	1,704	0,717	FALSE
CHR1	90826	CHR1:90826	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	90829	CHR1:90829	SSF x Near_LoA	0,021	0,052	FALSE
CHR1	9108994	CHR1:9108994	SSF x Near_LoA	2,209	0,863	FALSE
CHR1	9116712	CHR1:9116712	SSF x Near_LoA	0,217	0,193	FALSE
CHR1	9116731	CHR1:9116731	SSF x Near_LoA	2,562	0,961	FALSE
CHR1	9116742	CHR1:9116742	SSF x Near_LoA	0,182	0,174	FALSE

CHR1	9116757	CHR1:9116757	SSF x Near_LoA	0,000	0,004	FALSE
CHR1	9116914	CHR1:9116914	SSF x Near_LoA	0,000	0,003	FALSE
CHR1	9117044	CHR1:9117044	SSF x Near_LoA	0,299	0,233	FALSE
CHR1	9123257	CHR1:9123257	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	9123259	CHR1:9123259	SSF x Near_LoA	2,436	0,926	FALSE
CHR1	9123300	CHR1:9123300	SSF x Near_LoA	0,549	0,339	FALSE
CHR1	9123318	CHR1:9123318	SSF x Near_LoA	0,019	0,050	FALSE
CHR1	9123343	CHR1:9123343	SSF x Near_LoA	0,046	0,080	FALSE
CHR1	9123372	CHR1:9123372	SSF x Near_LoA	0,556	0,341	FALSE
CHR1	9123404	CHR1:9123404	SSF x Near_LoA	1,583	0,681	FALSE
CHR1	9136204	CHR1:9136204	SSF x Near_LoA	0,055	0,089	FALSE
CHR1	9136470	CHR1:9136470	SSF x Near_LoA	1,081	0,525	FALSE
CHR1	9136518	CHR1:9136518	SSF x Near_LoA	0,133	0,146	FALSE
CHR1	9137002	CHR1:9137002	SSF x Near_LoA	1,132	0,542	FALSE
CHR1	9137286	CHR1:9137286	SSF x Near_LoA	4,529	1,477	FALSE
CHR1	9141623	CHR1:9141623	SSF x Near_LoA	0,230	0,200	FALSE
CHR1	9141705	CHR1:9141705	SSF x Near_LoA	0,212	0,190	FALSE
CHR1	9141730	CHR1:9141730	SSF x Near_LoA	1,181	0,557	FALSE
CHR1	9145162	CHR1:9145162	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	9145180	CHR1:9145180	SSF x Near_LoA	0,169	0,167	FALSE
CHR1	9145217	CHR1:9145217	SSF x Near_LoA	1,121	0,538	FALSE
CHR1	9145258	CHR1:9145258	SSF x Near_LoA	0,164	0,164	FALSE
CHR1	9145265	CHR1:9145265	SSF x Near_LoA	0,005	0,025	FALSE
CHR1	9145322	CHR1:9145322	SSF x Near_LoA	0,203	0,186	FALSE
CHR1	9145506	CHR1:9145506	SSF x Near_LoA	0,672	0,385	FALSE
CHR1	9145548	CHR1:9145548	SSF x Near_LoA	3,781	1,285	FALSE
CHR1	9145557	CHR1:9145557	SSF x Near_LoA	0,036	0,070	FALSE
CHR1	9147771	CHR1:9147771	SSF x Near_LoA	1,565	0,676	FALSE
CHR1	9147892	CHR1:9147892	SSF x Near_LoA	2,676	0,992	FALSE
CHR1	9150612	CHR1:9150612	SSF x Near_LoA	2,096	0,831	FALSE
CHR1	9150620	CHR1:9150620	SSF x Near_LoA	0,166	0,165	FALSE
CHR1	9150635	CHR1:9150635	SSF x Near_LoA	0,213	0,191	FALSE
CHR1	9150656	CHR1:9150656	SSF x Near_LoA	1,635	0,697	FALSE
CHR1	9152256	CHR1:9152256	SSF x Near_LoA	0,264	0,216	FALSE
CHR1	9152259	CHR1:9152259	SSF x Near_LoA	0,017	0,047	FALSE
CHR1	9152269	CHR1:9152269	SSF x Near_LoA	0,695	0,393	FALSE
CHR1	9157195	CHR1:9157195	SSF x Near_LoA	1,303	0,596	FALSE
CHR1	9157209	CHR1:9157209	SSF x Near_LoA	0,380	0,270	FALSE
CHR1	9157256	CHR1:9157256	SSF x Near_LoA	0,398	0,277	FALSE
CHR1	9157286	CHR1:9157286	SSF x Near_LoA	0,468	0,307	FALSE
CHR1	9157291	CHR1:9157291	SSF x Near_LoA	0,299	0,233	FALSE
CHR1	9157299	CHR1:9157299	SSF x Near_LoA	0,087	0,115	FALSE
CHR1	9169618	CHR1:9169618	SSF x Near_LoA	0,860	0,451	FALSE
CHR1	9177373	CHR1:9177373	SSF x Near_LoA	0,418	0,286	FALSE
CHR1	9177405	CHR1:9177405	SSF x Near_LoA	0,009	0,034	FALSE
CHR1	9177413	CHR1:9177413	SSF x Near_LoA	0,150	0,156	FALSE
CHR1	9177429	CHR1:9177429	SSF x Near_LoA	1,234	0,574	FALSE
CHR1	9177480	CHR1:9177480	SSF x Near_LoA	0,042	0,077	FALSE
CHR1	9177482	CHR1:9177482	SSF x Near_LoA	0,561	0,343	FALSE
CHR1	9177483	CHR1:9177483	SSF x Near_LoA	0,735	0,407	FALSE
CHR1	9177515	CHR1:9177515	SSF x Near_LoA	2,393	0,914	FALSE
CHR1	919445	CHR1:919445	SSF x Near_LoA	0,338	0,251	FALSE
CHR1	9195857	CHR1:9195857	SSF x Near_LoA	1,538	0,668	FALSE

CHR1	9195859	CHR1:9195859	SSF x Near_LoA	0,122	0,138	FALSE
CHR1	9195941	CHR1:9195941	SSF x Near_LoA	2,576	0,965	FALSE
CHR1	9195998	CHR1:9195998	SSF x Near_LoA	0,120	0,137	FALSE
CHR1	919606	CHR1:919606	SSF x Near_LoA	4,394	1,443	FALSE
CHR1	9196064	CHR1:9196064	SSF x Near_LoA	1,087	0,527	FALSE
CHR1	9196081	CHR1:9196081	SSF x Near_LoA	0,001	0,009	FALSE
CHR1	9196097	CHR1:9196097	SSF x Near_LoA	0,282	0,225	FALSE
CHR1	9196156	CHR1:9196156	SSF x Near_LoA	0,496	0,318	FALSE
CHR1	919632	CHR1:919632	SSF x Near_LoA	1,109	0,534	FALSE
CHR1	9205894	CHR1:9205894	SSF x Near_LoA	3,904	1,317	FALSE
CHR1	9205899	CHR1:9205899	SSF x Near_LoA	0,286	0,227	FALSE
CHR1	9206039	CHR1:9206039	SSF x Near_LoA	2,793	1,024	FALSE
CHR1	920650	CHR1:920650	SSF x Near_LoA	0,388	0,273	FALSE
CHR1	9207627	CHR1:9207627	SSF x Near_LoA	0,004	0,022	FALSE
CHR1	920872	CHR1:920872	SSF x Near_LoA	0,291	0,229	FALSE
CHR1	9220973	CHR1:9220973	SSF x Near_LoA	1,896	0,773	FALSE
CHR1	9231627	CHR1:9231627	SSF x Near_LoA	0,510	0,323	FALSE
CHR1	9231628	CHR1:9231628	SSF x Near_LoA	0,985	0,494	FALSE
CHR1	9231788	CHR1:9231788	SSF x Near_LoA	0,856	0,450	FALSE
CHR1	9231863	CHR1:9231863	SSF x Near_LoA	1,378	0,619	FALSE
CHR1	9244512	CHR1:9244512	SSF x Near_LoA	0,637	0,372	FALSE
CHR1	9244518	CHR1:9244518	SSF x Near_LoA	3,706	1,266	FALSE
CHR1	9246617	CHR1:9246617	SSF x Near_LoA	0,051	0,085	FALSE
CHR1	9246654	CHR1:9246654	SSF x Near_LoA	0,173	0,169	FALSE
CHR1	9250850	CHR1:9250850	SSF x Near_LoA	4,836	1,555	FALSE
CHR1	9250859	CHR1:9250859	SSF x Near_LoA	2,532	0,953	FALSE
CHR1	9250897	CHR1:9250897	SSF x Near_LoA	0,264	0,217	FALSE
CHR1	9250947	CHR1:9250947	SSF x Near_LoA	0,810	0,434	FALSE
CHR1	9257018	CHR1:9257018	SSF x Near_LoA	1,632	0,696	FALSE
CHR1	9257110	CHR1:9257110	SSF x Near_LoA	0,450	0,299	FALSE
CHR1	9262294	CHR1:9262294	SSF x Near_LoA	1,245	0,577	FALSE
CHR1	9262388	CHR1:9262388	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	9262389	CHR1:9262389	SSF x Near_LoA	0,026	0,060	FALSE
CHR1	9265043	CHR1:9265043	SSF x Near_LoA	1,629	0,695	FALSE
CHR1	9265353	CHR1:9265353	SSF x Near_LoA	0,161	0,162	FALSE
CHR1	9265791	CHR1:9265791	SSF x Near_LoA	1,522	0,663	FALSE
CHR1	9265820	CHR1:9265820	SSF x Near_LoA	0,122	0,138	FALSE
CHR1	9265842	CHR1:9265842	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	9265868	CHR1:9265868	SSF x Near_LoA	0,121	0,138	FALSE
CHR1	9265890	CHR1:9265890	SSF x Near_LoA	0,598	0,357	FALSE
CHR1	9265898	CHR1:9265898	SSF x Near_LoA	0,196	0,182	FALSE
CHR1	9265906	CHR1:9265906	SSF x Near_LoA	0,699	0,395	FALSE
CHR1	9272726	CHR1:9272726	SSF x Near_LoA	0,441	0,295	FALSE
CHR1	9282098	CHR1:9282098	SSF x Near_LoA	0,828	0,440	FALSE
CHR1	9282116	CHR1:9282116	SSF x Near_LoA	2,446	0,929	FALSE
CHR1	9282162	CHR1:9282162	SSF x Near_LoA	1,204	0,565	FALSE
CHR1	9282166	CHR1:9282166	SSF x Near_LoA	0,521	0,327	FALSE
CHR1	9282168	CHR1:9282168	SSF x Near_LoA	0,932	0,476	FALSE
CHR1	9282199	CHR1:9282199	SSF x Near_LoA	0,034	0,068	FALSE
CHR1	9285766	CHR1:9285766	SSF x Near_LoA	1,807	0,747	FALSE
CHR1	9285767	CHR1:9285767	SSF x Near_LoA	1,433	0,636	FALSE
CHR1	9291110	CHR1:9291110	SSF x Near_LoA	2,111	0,835	FALSE
CHR1	9291148	CHR1:9291148	SSF x Near_LoA	0,911	0,469	FALSE

CHR1	9291491	CHR1:9291491	SSF x Near_LoA	0,000	0,007	FALSE
CHR1	9291565	CHR1:9291565	SSF x Near_LoA	3,630	1,246	FALSE
CHR1	9291581	CHR1:9291581	SSF x Near_LoA	0,521	0,328	FALSE
CHR1	9304709	CHR1:9304709	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	9304917	CHR1:9304917	SSF x Near_LoA	0,478	0,310	FALSE
CHR1	9304933	CHR1:9304933	SSF x Near_LoA	4,089	1,365	FALSE
CHR1	9304939	CHR1:9304939	SSF x Near_LoA	0,407	0,281	FALSE
CHR1	9304978	CHR1:9304978	SSF x Near_LoA	0,052	0,086	FALSE
CHR1	930713	CHR1:930713	SSF x Near_LoA	5,098	1,621	FALSE
CHR1	9307220	CHR1:9307220	SSF x Near_LoA	1,109	0,534	FALSE
CHR1	9307230	CHR1:9307230	SSF x Near_LoA	0,198	0,183	FALSE
CHR1	9307248	CHR1:9307248	SSF x Near_LoA	0,970	0,488	FALSE
CHR1	9307265	CHR1:9307265	SSF x Near_LoA	0,762	0,417	FALSE
CHR1	9309299	CHR1:9309299	SSF x Near_LoA	1,723	0,723	FALSE
CHR1	9324777	CHR1:9324777	SSF x Near_LoA	0,800	0,430	FALSE
CHR1	9324849	CHR1:9324849	SSF x Near_LoA	0,623	0,367	FALSE
CHR1	9327895	CHR1:9327895	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	9327905	CHR1:9327905	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	9327906	CHR1:9327906	SSF x Near_LoA	0,030	0,064	FALSE
CHR1	9327916	CHR1:9327916	SSF x Near_LoA	1,722	0,722	FALSE
CHR1	9327943	CHR1:9327943	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	9327996	CHR1:9327996	SSF x Near_LoA	0,294	0,231	FALSE
CHR1	9327999	CHR1:9327999	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	9328036	CHR1:9328036	SSF x Near_LoA	0,128	0,142	FALSE
CHR1	9328044	CHR1:9328044	SSF x Near_LoA	1,205	0,565	FALSE
CHR1	9328101	CHR1:9328101	SSF x Near_LoA	0,213	0,191	FALSE
CHR1	9334739	CHR1:9334739	SSF x Near_LoA	3,629	1,246	FALSE
CHR1	9334749	CHR1:9334749	SSF x Near_LoA	0,012	0,040	FALSE
CHR1	9334957	CHR1:9334957	SSF x Near_LoA	0,352	0,257	FALSE
CHR1	9346395	CHR1:9346395	SSF x Near_LoA	1,142	0,545	FALSE
CHR1	9346532	CHR1:9346532	SSF x Near_LoA	0,681	0,388	FALSE
CHR1	9346583	CHR1:9346583	SSF x Near_LoA	0,500	0,319	FALSE
CHR1	9352387	CHR1:9352387	SSF x Near_LoA	0,184	0,175	FALSE
CHR1	9352730	CHR1:9352730	SSF x Near_LoA	0,081	0,110	FALSE
CHR1	9376570	CHR1:9376570	SSF x Near_LoA	0,052	0,087	FALSE
CHR1	9376845	CHR1:9376845	SSF x Near_LoA	0,194	0,180	FALSE
CHR1	9376919	CHR1:9376919	SSF x Near_LoA	2,020	0,809	FALSE
CHR1	9376992	CHR1:9376992	SSF x Near_LoA	0,956	0,484	FALSE
CHR1	9376993	CHR1:9376993	SSF x Near_LoA	2,756	1,014	FALSE
CHR1	9394295	CHR1:9394295	SSF x Near_LoA	0,436	0,293	FALSE
CHR1	9394308	CHR1:9394308	SSF x Near_LoA	0,030	0,065	FALSE
CHR1	9394340	CHR1:9394340	SSF x Near_LoA	1,079	0,524	FALSE
CHR1	9394499	CHR1:9394499	SSF x Near_LoA	1,300	0,595	FALSE
CHR1	9394562	CHR1:9394562	SSF x Near_LoA	0,755	0,415	FALSE
CHR1	9394577	CHR1:9394577	SSF x Near_LoA	0,065	0,097	FALSE
CHR1	9394578	CHR1:9394578	SSF x Near_LoA	1,236	0,575	FALSE
CHR1	9394612	CHR1:9394612	SSF x Near_LoA	1,481	0,650	FALSE
CHR1	9394622	CHR1:9394622	SSF x Near_LoA	3,423	1,192	FALSE
CHR1	9396593	CHR1:9396593	SSF x Near_LoA	0,231	0,200	FALSE
CHR1	9396603	CHR1:9396603	SSF x Near_LoA	0,119	0,137	FALSE
CHR1	9396612	CHR1:9396612	SSF x Near_LoA	1,850	0,760	FALSE
CHR1	9396641	CHR1:9396641	SSF x Near_LoA	0,050	0,084	FALSE
CHR1	9396648	CHR1:9396648	SSF x Near_LoA	0,287	0,228	FALSE

CHR1	9396671	CHR1:9396671	SSF x Near_LoA	0,713	0,400	FALSE
CHR1	9396676	CHR1:9396676	SSF x Near_LoA	0,478	0,311	FALSE
CHR1	9396677	CHR1:9396677	SSF x Near_LoA	0,135	0,147	FALSE
CHR1	9396701	CHR1:9396701	SSF x Near_LoA	0,068	0,100	FALSE
CHR1	9396917	CHR1:9396917	SSF x Near_LoA	4,072	1,360	FALSE
CHR1	9396922	CHR1:9396922	SSF x Near_LoA	0,739	0,409	FALSE
CHR1	9396937	CHR1:9396937	SSF x Near_LoA	1,202	0,564	FALSE
CHR1	9396953	CHR1:9396953	SSF x Near_LoA	0,545	0,337	FALSE
CHR1	9420395	CHR1:9420395	SSF x Near_LoA	0,386	0,272	FALSE
CHR1	9420413	CHR1:9420413	SSF x Near_LoA	0,039	0,074	FALSE
CHR1	9420415	CHR1:9420415	SSF x Near_LoA	0,969	0,488	FALSE
CHR1	9420418	CHR1:9420418	SSF x Near_LoA	0,046	0,081	FALSE
CHR1	9420428	CHR1:9420428	SSF x Near_LoA	0,828	0,440	FALSE
CHR1	9420439	CHR1:9420439	SSF x Near_LoA	0,417	0,285	FALSE
CHR1	9420458	CHR1:9420458	SSF x Near_LoA	0,309	0,238	FALSE
CHR1	9420496	CHR1:9420496	SSF x Near_LoA	4,086	1,364	FALSE
CHR1	9420568	CHR1:9420568	SSF x Near_LoA	1,186	0,559	FALSE
CHR1	9423075	CHR1:9423075	SSF x Near_LoA	3,026	1,087	FALSE
CHR1	9423081	CHR1:9423081	SSF x Near_LoA	0,031	0,065	FALSE
CHR1	9423112	CHR1:9423112	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	9423139	CHR1:9423139	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	9431725	CHR1:9431725	SSF x Near_LoA	0,002	0,016	FALSE
CHR1	9431875	CHR1:9431875	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	9433704	CHR1:9433704	SSF x Near_LoA	0,869	0,454	FALSE
CHR1	9433708	CHR1:9433708	SSF x Near_LoA	4,579	1,490	FALSE
CHR1	9433719	CHR1:9433719	SSF x Near_LoA	2,408	0,918	FALSE
CHR1	9433733	CHR1:9433733	SSF x Near_LoA	0,116	0,135	FALSE
CHR1	9433848	CHR1:9433848	SSF x Near_LoA	0,665	0,382	FALSE
CHR1	9437866	CHR1:9437866	SSF x Near_LoA	1,301	0,595	FALSE
CHR1	9437867	CHR1:9437867	SSF x Near_LoA	0,926	0,474	FALSE
CHR1	9437886	CHR1:9437886	SSF x Near_LoA	0,219	0,194	FALSE
CHR1	9437894	CHR1:9437894	SSF x Near_LoA	2,380	0,911	FALSE
CHR1	9437933	CHR1:9437933	SSF x Near_LoA	0,202	0,185	FALSE
CHR1	9437969	CHR1:9437969	SSF x Near_LoA	0,036	0,070	FALSE
CHR1	9437981	CHR1:9437981	SSF x Near_LoA	0,123	0,139	FALSE
CHR1	9438091	CHR1:9438091	SSF x Near_LoA	0,432	0,291	FALSE
CHR1	9438114	CHR1:9438114	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	9444743	CHR1:9444743	SSF x Near_LoA	0,000	0,001	FALSE
CHR1	9444767	CHR1:9444767	SSF x Near_LoA	0,038	0,073	FALSE
CHR1	9444769	CHR1:9444769	SSF x Near_LoA	2,494	0,942	FALSE
CHR1	9444792	CHR1:9444792	SSF x Near_LoA	0,154	0,158	FALSE
CHR1	9444798	CHR1:9444798	SSF x Near_LoA	0,127	0,142	FALSE
CHR1	9446237	CHR1:9446237	SSF x Near_LoA	0,004	0,021	FALSE
CHR1	9462568	CHR1:9462568	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	9468194	CHR1:9468194	SSF x Near_LoA	0,820	0,437	FALSE
CHR1	9471061	CHR1:9471061	SSF x Near_LoA	5,075	1,615	FALSE
CHR1	9471079	CHR1:9471079	SSF x Near_LoA	1,609	0,689	FALSE
CHR1	9479044	CHR1:9479044	SSF x Near_LoA	0,493	0,317	FALSE
CHR1	9479102	CHR1:9479102	SSF x Near_LoA	0,000	0,006	FALSE
CHR1	9479132	CHR1:9479132	SSF x Near_LoA	1,519	0,662	FALSE
CHR1	9479148	CHR1:9479148	SSF x Near_LoA	0,677	0,387	FALSE
CHR1	9479157	CHR1:9479157	SSF x Near_LoA	0,110	0,131	FALSE
CHR1	9479168	CHR1:9479168	SSF x Near_LoA	0,204	0,186	FALSE

CHR1	9479174	CHR1:9479174	SSF x Near_LoA	3,799	1,290	FALSE
CHR1	9479212	CHR1:9479212	SSF x Near_LoA	0,676	0,386	FALSE
CHR1	9479256	CHR1:9479256	SSF x Near_LoA	0,005	0,024	FALSE
CHR1	9479405	CHR1:9479405	SSF x Near_LoA	0,547	0,337	FALSE
CHR1	9482961	CHR1:9482961	SSF x Near_LoA	0,549	0,339	FALSE
CHR1	9492740	CHR1:9492740	SSF x Near_LoA	0,244	0,206	FALSE
CHR1	9505904	CHR1:9505904	SSF x Near_LoA	1,623	0,693	FALSE
CHR1	9505915	CHR1:9505915	SSF x Near_LoA	1,462	0,645	FALSE
CHR1	9518511	CHR1:9518511	SSF x Near_LoA	2,995	1,078	FALSE
CHR1	9518516	CHR1:9518516	SSF x Near_LoA	4,157	1,382	FALSE
CHR1	9518528	CHR1:9518528	SSF x Near_LoA	0,622	0,366	FALSE
CHR1	9531002	CHR1:9531002	SSF x Near_LoA	0,386	0,272	FALSE
CHR1	9531049	CHR1:9531049	SSF x Near_LoA	0,217	0,193	FALSE
CHR1	9533465	CHR1:9533465	SSF x Near_LoA	0,785	0,425	FALSE
CHR1	9533469	CHR1:9533469	SSF x Near_LoA	0,963	0,486	FALSE
CHR1	9533501	CHR1:9533501	SSF x Near_LoA	1,212	0,567	FALSE
CHR1	9533546	CHR1:9533546	SSF x Near_LoA	0,329	0,247	FALSE
CHR1	9537973	CHR1:9537973	SSF x Near_LoA	1,953	0,790	FALSE
CHR1	9538025	CHR1:9538025	SSF x Near_LoA	7,398	2,185	TRUE
CHR1	9538036	CHR1:9538036	SSF x Near_LoA	3,529	1,220	FALSE
CHR1	9538089	CHR1:9538089	SSF x Near_LoA	0,261	0,215	FALSE
CHR1	9538095	CHR1:9538095	SSF x Near_LoA	0,169	0,167	FALSE
CHR1	9538110	CHR1:9538110	SSF x Near_LoA	0,674	0,385	FALSE
CHR1	9538131	CHR1:9538131	SSF x Near_LoA	0,027	0,061	FALSE
CHR1	9538137	CHR1:9538137	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	9538152	CHR1:9538152	SSF x Near_LoA	0,426	0,289	FALSE
CHR1	9538156	CHR1:9538156	SSF x Near_LoA	1,188	0,559	FALSE
CHR1	9553803	CHR1:9553803	SSF x Near_LoA	1,336	0,606	FALSE
CHR1	9553812	CHR1:9553812	SSF x Near_LoA	1,630	0,695	FALSE
CHR1	9553838	CHR1:9553838	SSF x Near_LoA	1,727	0,724	FALSE
CHR1	9560288	CHR1:9560288	SSF x Near_LoA	1,466	0,646	FALSE
CHR1	9560300	CHR1:9560300	SSF x Near_LoA	0,301	0,234	FALSE
CHR1	9560417	CHR1:9560417	SSF x Near_LoA	5,335	1,680	FALSE
CHR1	9560423	CHR1:9560423	SSF x Near_LoA	0,059	0,092	FALSE
CHR1	9560456	CHR1:9560456	SSF x Near_LoA	0,789	0,427	FALSE
CHR1	9560546	CHR1:9560546	SSF x Near_LoA	4,342	1,430	FALSE
CHR1	9560588	CHR1:9560588	SSF x Near_LoA	0,058	0,091	FALSE
CHR1	9560663	CHR1:9560663	SSF x Near_LoA	2,200	0,860	FALSE
CHR1	9569817	CHR1:9569817	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	9569819	CHR1:9569819	SSF x Near_LoA	0,020	0,052	FALSE
CHR1	9569915	CHR1:9569915	SSF x Near_LoA	1,501	0,656	FALSE
CHR1	9570658	CHR1:9570658	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	9570710	CHR1:9570710	SSF x Near_LoA	0,317	0,241	FALSE
CHR1	9570719	CHR1:9570719	SSF x Near_LoA	0,054	0,088	FALSE
CHR1	9584717	CHR1:9584717	SSF x Near_LoA	6,847	2,052	TRUE
CHR1	9584860	CHR1:9584860	SSF x Near_LoA	1,141	0,544	FALSE
CHR1	9585097	CHR1:9585097	SSF x Near_LoA	0,071	0,102	FALSE
CHR1	9599720	CHR1:9599720	SSF x Near_LoA	0,197	0,183	FALSE
CHR1	9600626	CHR1:9600626	SSF x Near_LoA	1,722	0,722	FALSE
CHR1	9600628	CHR1:9600628	SSF x Near_LoA	1,672	0,708	FALSE
CHR1	9600645	CHR1:9600645	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	9600678	CHR1:9600678	SSF x Near_LoA	2,152	0,847	FALSE
CHR1	9605131	CHR1:9605131	SSF x Near_LoA	0,879	0,458	FALSE

CHR1	9605158	CHR1:9605158	SSF x Near_LoA	0,989	0,495	FALSE
CHR1	9605176	CHR1:9605176	SSF x Near_LoA	1,153	0,548	FALSE
CHR1	9605221	CHR1:9605221	SSF x Near_LoA	1,505	0,658	FALSE
CHR1	9605293	CHR1:9605293	SSF x Near_LoA	0,014	0,044	FALSE
CHR1	9605437	CHR1:9605437	SSF x Near_LoA	0,484	0,313	FALSE
CHR1	9605508	CHR1:9605508	SSF x Near_LoA	0,728	0,405	FALSE
CHR1	9605587	CHR1:9605587	SSF x Near_LoA	0,251	0,210	FALSE
CHR1	9605592	CHR1:9605592	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	9605605	CHR1:9605605	SSF x Near_LoA	0,075	0,105	FALSE
CHR1	9615308	CHR1:9615308	SSF x Near_LoA	8,466	2,441	TRUE
CHR1	9615336	CHR1:9615336	SSF x Near_LoA	1,261	0,583	FALSE
CHR1	9615541	CHR1:9615541	SSF x Near_LoA	1,445	0,639	FALSE
CHR1	964598	CHR1:964598	SSF x Near_LoA	0,179	0,172	FALSE
CHR1	9650981	CHR1:9650981	SSF x Near_LoA	0,298	0,233	FALSE
CHR1	9659891	CHR1:9659891	SSF x Near_LoA	0,240	0,205	FALSE
CHR1	9659923	CHR1:9659923	SSF x Near_LoA	0,686	0,390	FALSE
CHR1	9659926	CHR1:9659926	SSF x Near_LoA	1,549	0,671	FALSE
CHR1	9659953	CHR1:9659953	SSF x Near_LoA	0,237	0,203	FALSE
CHR1	9659956	CHR1:9659956	SSF x Near_LoA	0,355	0,259	FALSE
CHR1	9659967	CHR1:9659967	SSF x Near_LoA	0,369	0,265	FALSE
CHR1	9659994	CHR1:9659994	SSF x Near_LoA	1,312	0,598	FALSE
CHR1	9659996	CHR1:9659996	SSF x Near_LoA	0,483	0,312	FALSE
CHR1	9660015	CHR1:9660015	SSF x Near_LoA	2,182	0,855	FALSE
CHR1	9660031	CHR1:9660031	SSF x Near_LoA	7,241	2,147	TRUE
CHR1	9660076	CHR1:9660076	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	9666024	CHR1:9666024	SSF x Near_LoA	1,241	0,576	FALSE
CHR1	9666049	CHR1:9666049	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	9666051	CHR1:9666051	SSF x Near_LoA	0,096	0,121	FALSE
CHR1	9666079	CHR1:9666079	SSF x Near_LoA	0,640	0,373	FALSE
CHR1	9666093	CHR1:9666093	SSF x Near_LoA	2,246	0,873	FALSE
CHR1	9666095	CHR1:9666095	SSF x Near_LoA	2,699	0,998	FALSE
CHR1	9666105	CHR1:9666105	SSF x Near_LoA	3,465	1,203	FALSE
CHR1	9666142	CHR1:9666142	SSF x Near_LoA	1,168	0,553	FALSE
CHR1	9666161	CHR1:9666161	SSF x Near_LoA	0,824	0,439	FALSE
CHR1	9666187	CHR1:9666187	SSF x Near_LoA	0,603	0,359	FALSE
CHR1	9666228	CHR1:9666228	SSF x Near_LoA	0,412	0,283	FALSE
CHR1	9666269	CHR1:9666269	SSF x Near_LoA	0,006	0,027	FALSE
CHR1	9669439	CHR1:9669439	SSF x Near_LoA	0,134	0,146	FALSE
CHR1	9669443	CHR1:9669443	SSF x Near_LoA	0,095	0,120	FALSE
CHR1	9669450	CHR1:9669450	SSF x Near_LoA	0,112	0,132	FALSE
CHR1	9669501	CHR1:9669501	SSF x Near_LoA	2,875	1,046	FALSE
CHR1	9669566	CHR1:9669566	SSF x Near_LoA	0,764	0,418	FALSE
CHR1	9669597	CHR1:9669597	SSF x Near_LoA	0,559	0,342	FALSE
CHR1	9669618	CHR1:9669618	SSF x Near_LoA	0,229	0,199	FALSE
CHR1	9672078	CHR1:9672078	SSF x Near_LoA	3,518	1,217	FALSE
CHR1	9672192	CHR1:9672192	SSF x Near_LoA	6,482	1,963	TRUE
CHR1	9672239	CHR1:9672239	SSF x Near_LoA	0,451	0,299	FALSE
CHR1	9672241	CHR1:9672241	SSF x Near_LoA	0,368	0,265	FALSE
CHR1	9672258	CHR1:9672258	SSF x Near_LoA	3,795	1,289	FALSE
CHR1	9672266	CHR1:9672266	SSF x Near_LoA	0,323	0,244	FALSE
CHR1	9672306	CHR1:9672306	SSF x Near_LoA	0,000	0,000	FALSE
CHR1	9672349	CHR1:9672349	SSF x Near_LoA	1,381	0,620	FALSE
CHR1	9672350	CHR1:9672350	SSF x Near_LoA	2,219	0,865	FALSE

CHR1	9672360	CHR1:9672360	SSF x Near_LoA	0,151	0,156	FALSE
CHR1	9690909	CHR1:9690909	SSF x Near_LoA	0,975	0,490	FALSE
CHR1	9694846	CHR1:9694846	SSF x Near_LoA	0,131	0,144	FALSE
CHR1	9701605	CHR1:9701605	SSF x Near_LoA	2,450	0,930	FALSE
CHR1	9701645	CHR1:9701645	SSF x Near_LoA	0,084	0,112	FALSE
CHR1	9701654	CHR1:9701654	SSF x Near_LoA	0,024	0,057	FALSE
CHR1	9701664	CHR1:9701664	SSF x Near_LoA	0,011	0,038	FALSE
CHR1	9701675	CHR1:9701675	SSF x Near_LoA	1,589	0,683	FALSE
CHR1	9711521	CHR1:9711521	SSF x Near_LoA	0,083	0,112	FALSE
CHR1	9711585	CHR1:9711585	SSF x Near_LoA	2,049	0,817	FALSE
CHR1	9711599	CHR1:9711599	SSF x Near_LoA	0,072	0,103	FALSE
CHR1	9711603	CHR1:9711603	SSF x Near_LoA	0,059	0,092	FALSE
CHR1	9711609	CHR1:9711609	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	9729203	CHR1:9729203	SSF x Near_LoA	1,829	0,754	FALSE
CHR1	9729252	CHR1:9729252	SSF x Near_LoA	0,146	0,154	FALSE
CHR1	9729253	CHR1:9729253	SSF x Near_LoA	0,143	0,152	FALSE
CHR1	9729263	CHR1:9729263	SSF x Near_LoA	0,595	0,356	FALSE
CHR1	9729315	CHR1:9729315	SSF x Near_LoA	0,016	0,047	FALSE
CHR1	9729340	CHR1:9729340	SSF x Near_LoA	1,442	0,639	FALSE
CHR1	9735800	CHR1:9735800	SSF x Near_LoA	0,643	0,374	FALSE
CHR1	9735802	CHR1:9735802	SSF x Near_LoA	1,342	0,608	FALSE
CHR1	9735803	CHR1:9735803	SSF x Near_LoA	0,364	0,262	FALSE
CHR1	9735808	CHR1:9735808	SSF x Near_LoA	0,221	0,195	FALSE
CHR1	9741067	CHR1:9741067	SSF x Near_LoA	0,162	0,163	FALSE
CHR1	9747853	CHR1:9747853	SSF x Near_LoA	0,277	0,223	FALSE
CHR1	9747913	CHR1:9747913	SSF x Near_LoA	0,013	0,041	FALSE
CHR1	9747967	CHR1:9747967	SSF x Near_LoA	0,093	0,119	FALSE
CHR1	9748009	CHR1:9748009	SSF x Near_LoA	0,015	0,044	FALSE
CHR1	9748029	CHR1:9748029	SSF x Near_LoA	0,562	0,344	FALSE
CHR1	9748043	CHR1:9748043	SSF x Near_LoA	0,003	0,019	FALSE
CHR1	9749721	CHR1:9749721	SSF x Near_LoA	1,796	0,744	FALSE
CHR1	9749745	CHR1:9749745	SSF x Near_LoA	0,058	0,092	FALSE
CHR1	9749754	CHR1:9749754	SSF x Near_LoA	0,103	0,126	FALSE
CHR1	9749757	CHR1:9749757	SSF x Near_LoA	0,084	0,112	FALSE
CHR1	9749771	CHR1:9749771	SSF x Near_LoA	1,332	0,605	FALSE
CHR1	9749799	CHR1:9749799	SSF x Near_LoA	1,419	0,632	FALSE
CHR1	9749814	CHR1:9749814	SSF x Near_LoA	0,499	0,319	FALSE
CHR1	9749855	CHR1:9749855	SSF x Near_LoA	3,093	1,104	FALSE
CHR1	9749861	CHR1:9749861	SSF x Near_LoA	1,403	0,627	FALSE
CHR1	9749865	CHR1:9749865	SSF x Near_LoA	0,977	0,491	FALSE
CHR1	9749883	CHR1:9749883	SSF x Near_LoA	0,719	0,402	FALSE
CHR1	9749904	CHR1:9749904	SSF x Near_LoA	0,135	0,147	FALSE
CHR1	9749928	CHR1:9749928	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	9749974	CHR1:9749974	SSF x Near_LoA	0,912	0,469	FALSE
CHR1	9750929	CHR1:9750929	SSF x Near_LoA	0,845	0,446	FALSE
CHR1	9750952	CHR1:9750952	SSF x Near_LoA	0,122	0,139	FALSE
CHR1	9750998	CHR1:9750998	SSF x Near_LoA	1,436	0,637	FALSE
CHR1	9751035	CHR1:9751035	SSF x Near_LoA	2,329	0,896	FALSE
CHR1	9751175	CHR1:9751175	SSF x Near_LoA	0,996	0,497	FALSE
CHR1	9751184	CHR1:9751184	SSF x Near_LoA	2,484	0,939	FALSE
CHR1	9756981	CHR1:9756981	SSF x Near_LoA	0,133	0,146	FALSE
CHR1	9757036	CHR1:9757036	SSF x Near_LoA	0,209	0,189	FALSE
CHR1	9757124	CHR1:9757124	SSF x Near_LoA	0,372	0,266	FALSE

CHR1	9757128	CHR1:9757128	SSF x Near_LoA	0,630	0,369	FALSE
CHR1	9757130	CHR1:9757130	SSF x Near_LoA	0,476	0,310	FALSE
CHR1	9757167	CHR1:9757167	SSF x Near_LoA	0,003	0,020	FALSE
CHR1	9757190	CHR1:9757190	SSF x Near_LoA	0,431	0,291	FALSE
CHR1	9763557	CHR1:9763557	SSF x Near_LoA	0,869	0,455	FALSE
CHR1	9763631	CHR1:9763631	SSF x Near_LoA	9,458	2,677	TRUE
CHR1	9763649	CHR1:9763649	SSF x Near_LoA	7,531	2,217	TRUE
CHR1	9763651	CHR1:9763651	SSF x Near_LoA	6,162	1,884	TRUE
CHR1	9763663	CHR1:9763663	SSF x Near_LoA	0,009	0,035	FALSE
CHR1	9763665	CHR1:9763665	SSF x Near_LoA	0,232	0,201	FALSE
CHR1	9763666	CHR1:9763666	SSF x Near_LoA	2,830	1,034	FALSE
CHR1	9763667	CHR1:9763667	SSF x Near_LoA	0,217	0,193	FALSE
CHR1	9763674	CHR1:9763674	SSF x Near_LoA	0,037	0,072	FALSE
CHR1	9763678	CHR1:9763678	SSF x Near_LoA	6,253	1,907	TRUE
CHR1	9763681	CHR1:9763681	SSF x Near_LoA	0,022	0,054	FALSE
CHR1	9763697	CHR1:9763697	SSF x Near_LoA	3,777	1,284	FALSE
CHR1	9765561	CHR1:9765561	SSF x Near_LoA	0,300	0,233	FALSE
CHR1	9770696	CHR1:9770696	SSF x Near_LoA	1,142	0,545	FALSE
CHR1	9770783	CHR1:9770783	SSF x Near_LoA	0,000	0,005	FALSE
CHR1	9771403	CHR1:9771403	SSF x Near_LoA	0,432	0,292	FALSE
CHR1	9775010	CHR1:9775010	SSF x Near_LoA	4,432	1,453	FALSE
CHR1	9776910	CHR1:9776910	SSF x Near_LoA	4,162	1,384	FALSE
CHR1	9776955	CHR1:9776955	SSF x Near_LoA	0,239	0,204	FALSE
CHR1	9777000	CHR1:9777000	SSF x Near_LoA	4,635	1,504	FALSE
CHR1	9782276	CHR1:9782276	SSF x Near_LoA	1,245	0,578	FALSE
CHR1	9782342	CHR1:9782342	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	9782389	CHR1:9782389	SSF x Near_LoA	0,056	0,090	FALSE
CHR1	9782418	CHR1:9782418	SSF x Near_LoA	0,640	0,373	FALSE
CHR1	9782441	CHR1:9782441	SSF x Near_LoA	0,280	0,224	FALSE
CHR1	9782443	CHR1:9782443	SSF x Near_LoA	0,631	0,370	FALSE
CHR1	9782447	CHR1:9782447	SSF x Near_LoA	0,744	0,411	FALSE
CHR1	9782449	CHR1:9782449	SSF x Near_LoA	1,632	0,696	FALSE
CHR1	9782450	CHR1:9782450	SSF x Near_LoA	0,236	0,203	FALSE
CHR1	9784117	CHR1:9784117	SSF x Near_LoA	2,193	0,858	FALSE
CHR1	9784322	CHR1:9784322	SSF x Near_LoA	0,076	0,107	FALSE
CHR1	9789359	CHR1:9789359	SSF x Near_LoA	0,541	0,335	FALSE
CHR1	9794255	CHR1:9794255	SSF x Near_LoA	1,311	0,598	FALSE
CHR1	9795024	CHR1:9795024	SSF x Near_LoA	0,029	0,063	FALSE
CHR1	9802064	CHR1:9802064	SSF x Near_LoA	0,130	0,144	FALSE
CHR1	9802098	CHR1:9802098	SSF x Near_LoA	1,241	0,576	FALSE
CHR1	9802100	CHR1:9802100	SSF x Near_LoA	1,428	0,634	FALSE
CHR1	9802118	CHR1:9802118	SSF x Near_LoA	1,800	0,745	FALSE
CHR1	9802129	CHR1:9802129	SSF x Near_LoA	1,283	0,590	FALSE
CHR1	9802135	CHR1:9802135	SSF x Near_LoA	0,423	0,288	FALSE
CHR1	9802231	CHR1:9802231	SSF x Near_LoA	0,116	0,134	FALSE
CHR1	9812117	CHR1:9812117	SSF x Near_LoA	0,036	0,071	FALSE
CHR1	9812119	CHR1:9812119	SSF x Near_LoA	0,392	0,275	FALSE
CHR1	9813637	CHR1:9813637	SSF x Near_LoA	1,502	0,657	FALSE
CHR1	9821631	CHR1:9821631	SSF x Near_LoA	0,823	0,438	FALSE
CHR1	9821684	CHR1:9821684	SSF x Near_LoA	0,273	0,221	FALSE
CHR1	9821719	CHR1:9821719	SSF x Near_LoA	2,431	0,925	FALSE
CHR1	9821789	CHR1:9821789	SSF x Near_LoA	0,107	0,128	FALSE
CHR1	9821799	CHR1:9821799	SSF x Near_LoA	2,963	1,070	FALSE

CHR1	9821814	CHR1:9821814	SSF x Near_LoA	0,489	0,315	FALSE
CHR1	9821818	CHR1:9821818	SSF x Near_LoA	3,357	1,174	FALSE
CHR1	9821887	CHR1:9821887	SSF x Near_LoA	1,593	0,684	FALSE
CHR1	9835564	CHR1:9835564	SSF x Near_LoA	3,387	1,182	FALSE
CHR1	9835834	CHR1:9835834	SSF x Near_LoA	0,144	0,152	FALSE
CHR1	9835841	CHR1:9835841	SSF x Near_LoA	1,263	0,583	FALSE
CHR1	9837595	CHR1:9837595	SSF x Near_LoA	1,418	0,631	FALSE
CHR1	9851719	CHR1:9851719	SSF x Near_LoA	4,251	1,406	FALSE
CHR1	9851751	CHR1:9851751	SSF x Near_LoA	0,091	0,117	FALSE
CHR1	9851961	CHR1:9851961	SSF x Near_LoA	0,140	0,150	FALSE
CHR1	9851963	CHR1:9851963	SSF x Near_LoA	0,363	0,262	FALSE
CHR1	9852041	CHR1:9852041	SSF x Near_LoA	0,734	0,407	FALSE
CHR1	9860055	CHR1:9860055	SSF x Near_LoA	0,384	0,271	FALSE
CHR1	9860103	CHR1:9860103	SSF x Near_LoA	0,394	0,275	FALSE
CHR1	9870998	CHR1:9870998	SSF x Near_LoA	0,158	0,160	FALSE
CHR1	9871008	CHR1:9871008	SSF x Near_LoA	0,451	0,300	FALSE
CHR1	9871112	CHR1:9871112	SSF x Near_LoA	1,123	0,539	FALSE
CHR1	9871118	CHR1:9871118	SSF x Near_LoA	0,836	0,443	FALSE
CHR1	9871185	CHR1:9871185	SSF x Near_LoA	2,605	0,973	FALSE
CHR1	9873099	CHR1:9873099	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	9873102	CHR1:9873102	SSF x Near_LoA	0,008	0,032	FALSE
CHR1	9873109	CHR1:9873109	SSF x Near_LoA	2,757	1,014	FALSE
CHR1	9873142	CHR1:9873142	SSF x Near_LoA	0,621	0,366	FALSE
CHR1	9873149	CHR1:9873149	SSF x Near_LoA	0,057	0,091	FALSE
CHR1	9873153	CHR1:9873153	SSF x Near_LoA	3,135	1,116	FALSE
CHR1	9873196	CHR1:9873196	SSF x Near_LoA	0,987	0,494	FALSE
CHR1	9880665	CHR1:9880665	SSF x Near_LoA	0,796	0,429	FALSE
CHR1	9880689	CHR1:9880689	SSF x Near_LoA	1,142	0,545	FALSE
CHR1	9880693	CHR1:9880693	SSF x Near_LoA	0,513	0,324	FALSE
CHR1	9880695	CHR1:9880695	SSF x Near_LoA	2,632	0,980	FALSE
CHR1	988584	CHR1:988584	SSF x Near_LoA	0,132	0,145	FALSE
CHR1	9887579	CHR1:9887579	SSF x Near_LoA	3,089	1,103	FALSE
CHR1	9887613	CHR1:9887613	SSF x Near_LoA	0,075	0,106	FALSE
CHR1	9887625	CHR1:9887625	SSF x Near_LoA	0,003	0,018	FALSE
CHR1	9887627	CHR1:9887627	SSF x Near_LoA	0,022	0,055	FALSE
CHR1	9887642	CHR1:9887642	SSF x Near_LoA	2,611	0,974	FALSE
CHR1	9887669	CHR1:9887669	SSF x Near_LoA	1,931	0,783	FALSE
CHR1	9887675	CHR1:9887675	SSF x Near_LoA	0,050	0,085	FALSE
CHR1	9887681	CHR1:9887681	SSF x Near_LoA	1,150	0,547	FALSE
CHR1	9887780	CHR1:9887780	SSF x Near_LoA	1,776	0,738	FALSE
CHR1	988934	CHR1:988934	SSF x Near_LoA	0,557	0,342	FALSE
CHR1	9894600	CHR1:9894600	SSF x Near_LoA	1,219	0,569	FALSE
CHR1	9894614	CHR1:9894614	SSF x Near_LoA	0,257	0,213	FALSE
CHR1	9894619	CHR1:9894619	SSF x Near_LoA	1,547	0,670	FALSE
CHR1	9894623	CHR1:9894623	SSF x Near_LoA	0,268	0,219	FALSE
CHR1	9894643	CHR1:9894643	SSF x Near_LoA	0,152	0,157	FALSE
CHR1	9894650	CHR1:9894650	SSF x Near_LoA	0,004	0,023	FALSE
CHR1	9894651	CHR1:9894651	SSF x Near_LoA	6,237	1,903	TRUE
CHR1	9894688	CHR1:9894688	SSF x Near_LoA	1,155	0,549	FALSE
CHR1	9894705	CHR1:9894705	SSF x Near_LoA	0,051	0,086	FALSE
CHR1	9894748	CHR1:9894748	SSF x Near_LoA	0,620	0,366	FALSE
CHR1	9894750	CHR1:9894750	SSF x Near_LoA	0,011	0,037	FALSE
CHR1	9894760	CHR1:9894760	SSF x Near_LoA	0,117	0,135	FALSE

CHR1	9894791	CHR1:9894791	SSF x Near_LoA	0,015	0,045	FALSE
CHR1	9938864	CHR1:9938864	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	9938925	CHR1:9938925	SSF x Near_LoA	0,000	0,002	FALSE
CHR1	9938955	CHR1:9938955	SSF x Near_LoA	0,221	0,195	FALSE
CHR1	9938959	CHR1:9938959	SSF x Near_LoA	0,228	0,199	FALSE
CHR1	9938984	CHR1:9938984	SSF x Near_LoA	0,429	0,290	FALSE
CHR1	9947295	CHR1:9947295	SSF x Near_LoA	0,983	0,493	FALSE
CHR1	9947309	CHR1:9947309	SSF x Near_LoA	0,639	0,373	FALSE
CHR1	9947353	CHR1:9947353	SSF x Near_LoA	0,557	0,341	FALSE
CHR1	9947356	CHR1:9947356	SSF x Near_LoA	0,023	0,056	FALSE
CHR1	9947361	CHR1:9947361	SSF x Near_LoA	0,559	0,342	FALSE
CHR1	9947375	CHR1:9947375	SSF x Near_LoA	0,078	0,108	FALSE
CHR1	9947393	CHR1:9947393	SSF x Near_LoA	1,372	0,617	FALSE
CHR1	9947428	CHR1:9947428	SSF x Near_LoA	0,367	0,264	FALSE
CHR1	9947450	CHR1:9947450	SSF x Near_LoA	0,025	0,058	FALSE
CHR1	9955225	CHR1:9955225	SSF x Near_LoA	0,662	0,381	FALSE
CHR1	9955231	CHR1:9955231	SSF x Near_LoA	0,548	0,338	FALSE
CHR1	9955371	CHR1:9955371	SSF x Near_LoA	0,775	0,422	FALSE
CHR1	9955895	CHR1:9955895	SSF x Near_LoA	0,713	0,400	FALSE
CHR1	9963423	CHR1:9963423	SSF x Near_LoA	2,657	0,987	FALSE
CHR1	9963483	CHR1:9963483	SSF x Near_LoA	0,436	0,293	FALSE
CHR1	9963513	CHR1:9963513	SSF x Near_LoA	2,182	0,855	FALSE
CHR1	9963521	CHR1:9963521	SSF x Near_LoA	0,955	0,484	FALSE
CHR1	9963698	CHR1:9963698	SSF x Near_LoA	3,388	1,183	FALSE
CHR1	9963707	CHR1:9963707	SSF x Near_LoA	0,633	0,370	FALSE
CHR1	9963715	CHR1:9963715	SSF x Near_LoA	0,276	0,222	FALSE
CHR1	9966341	CHR1:9966341	SSF x Near_LoA	0,473	0,308	FALSE
CHR1	9966359	CHR1:9966359	SSF x Near_LoA	3,972	1,335	FALSE
CHR1	9966407	CHR1:9966407	SSF x Near_LoA	4,446	1,456	FALSE
CHR1	9966436	CHR1:9966436	SSF x Near_LoA	0,216	0,193	FALSE
CHR1	9966494	CHR1:9966494	SSF x Near_LoA	2,477	0,937	FALSE
CHR1	9971045	CHR1:9971045	SSF x Near_LoA	0,044	0,079	FALSE
CHR1	9971049	CHR1:9971049	SSF x Near_LoA	5,875	1,814	FALSE
CHR1	9971076	CHR1:9971076	SSF x Near_LoA	0,872	0,455	FALSE
CHR1	9971138	CHR1:9971138	SSF x Near_LoA	0,005	0,026	FALSE
CHR1	9971162	CHR1:9971162	SSF x Near_LoA	0,716	0,401	FALSE
CHR1	9973832	CHR1:9973832	SSF x Near_LoA	0,415	0,285	FALSE
CHR1	9982169	CHR1:9982169	SSF x Near_LoA	0,310	0,239	FALSE
CHR1	9983516	CHR1:9983516	SSF x Near_LoA	0,001	0,013	FALSE
CHR1	9983529	CHR1:9983529	SSF x Near_LoA	0,053	0,087	FALSE
CHR1	9988848	CHR1:9988848	SSF x Near_LoA	0,218	0,193	FALSE
CHR1	9988918	CHR1:9988918	SSF x Near_LoA	0,151	0,156	FALSE
CHR1	9989845	CHR1:9989845	SSF x Near_LoA	0,740	0,409	FALSE
CHR1	9989889	CHR1:9989889	SSF x Near_LoA	0,747	0,412	FALSE
CHR1	9989906	CHR1:9989906	SSF x Near_LoA	0,232	0,201	FALSE
CHR2	1E+07	CHR2:10003818	SSF x Near_LoA	5,764	1,786	FALSE
CHR2	1E+07	CHR2:10003896	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	1E+07	CHR2:10003899	SSF x Near_LoA	1,102	0,532	FALSE
CHR2	1E+07	CHR2:10004008	SSF x Near_LoA	2,046	0,816	FALSE
CHR2	1E+07	CHR2:10004043	SSF x Near_LoA	0,030	0,065	FALSE
CHR2	1E+07	CHR2:10004044	SSF x Near_LoA	0,808	0,433	FALSE
CHR2	1E+07	CHR2:10007749	SSF x Near_LoA	0,739	0,409	FALSE
CHR2	1E+07	CHR2:10014209	SSF x Near_LoA	0,389	0,274	FALSE

CHR2	1E+07	CHR2:10018167	SSF x Near_LoA	0,981	0,492	FALSE
CHR2	1E+07	CHR2:10018169	SSF x Near_LoA	0,549	0,339	FALSE
CHR2	1E+07	CHR2:10018212	SSF x Near_LoA	0,786	0,425	FALSE
CHR2	1E+07	CHR2:10018218	SSF x Near_LoA	2,633	0,980	FALSE
CHR2	1E+07	CHR2:10018220	SSF x Near_LoA	3,278	1,154	FALSE
CHR2	1E+07	CHR2:10030624	SSF x Near_LoA	0,271	0,220	FALSE
CHR2	1E+07	CHR2:10030625	SSF x Near_LoA	0,767	0,419	FALSE
CHR2	1E+07	CHR2:10030641	SSF x Near_LoA	0,496	0,318	FALSE
CHR2	1E+07	CHR2:10030643	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	1E+07	CHR2:10030645	SSF x Near_LoA	0,527	0,330	FALSE
CHR2	1E+07	CHR2:10030686	SSF x Near_LoA	0,430	0,291	FALSE
CHR2	1E+07	CHR2:10030693	SSF x Near_LoA	3,041	1,091	FALSE
CHR2	1E+07	CHR2:10030712	SSF x Near_LoA	1,175	0,555	FALSE
CHR2	1E+07	CHR2:10030722	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	1E+07	CHR2:10030738	SSF x Near_LoA	1,366	0,615	FALSE
CHR2	1E+07	CHR2:10030777	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	1E+07	CHR2:10030821	SSF x Near_LoA	0,630	0,369	FALSE
CHR2	1E+07	CHR2:10030836	SSF x Near_LoA	3,463	1,202	FALSE
CHR2	1E+07	CHR2:10035473	SSF x Near_LoA	4,862	1,561	FALSE
CHR2	1E+07	CHR2:10035479	SSF x Near_LoA	0,246	0,208	FALSE
CHR2	1E+07	CHR2:10035645	SSF x Near_LoA	1,598	0,686	FALSE
CHR2	1E+07	CHR2:10045108	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	1E+07	CHR2:10045156	SSF x Near_LoA	0,747	0,412	FALSE
CHR2	1E+07	CHR2:10045158	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	1E+07	CHR2:10045167	SSF x Near_LoA	0,530	0,331	FALSE
CHR2	1E+07	CHR2:10045174	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	1E+07	CHR2:10045189	SSF x Near_LoA	4,266	1,410	FALSE
CHR2	1E+07	CHR2:10045192	SSF x Near_LoA	4,994	1,594	FALSE
CHR2	1E+07	CHR2:10045208	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	1E+07	CHR2:10045257	SSF x Near_LoA	0,626	0,368	FALSE
CHR2	1E+07	CHR2:10045258	SSF x Near_LoA	0,640	0,373	FALSE
CHR2	1E+07	CHR2:10045269	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	1E+07	CHR2:10045324	SSF x Near_LoA	0,061	0,095	FALSE
CHR2	1E+07	CHR2:10045328	SSF x Near_LoA	0,676	0,386	FALSE
CHR2	1E+07	CHR2:10053995	SSF x Near_LoA	1,127	0,540	FALSE
CHR2	1E+07	CHR2:10054005	SSF x Near_LoA	2,039	0,814	FALSE
CHR2	1E+07	CHR2:10054008	SSF x Near_LoA	0,879	0,458	FALSE
CHR2	1E+07	CHR2:10054023	SSF x Near_LoA	0,422	0,287	FALSE
CHR2	1E+07	CHR2:10054029	SSF x Near_LoA	0,274	0,221	FALSE
CHR2	1E+07	CHR2:10054036	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	1E+07	CHR2:10054084	SSF x Near_LoA	0,163	0,163	FALSE
CHR2	1E+07	CHR2:10054088	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	1E+07	CHR2:10054096	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	1E+07	CHR2:10054098	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	1E+07	CHR2:10054113	SSF x Near_LoA	0,148	0,155	FALSE
CHR2	1E+07	CHR2:10054131	SSF x Near_LoA	0,016	0,045	FALSE
CHR2	1E+07	CHR2:10054137	SSF x Near_LoA	0,809	0,434	FALSE
CHR2	1E+07	CHR2:10054234	SSF x Near_LoA	1,202	0,564	FALSE
CHR2	1E+07	CHR2:10054235	SSF x Near_LoA	0,431	0,291	FALSE
CHR2	1E+07	CHR2:10054303	SSF x Near_LoA	0,620	0,366	FALSE
CHR2	1E+07	CHR2:10054304	SSF x Near_LoA	0,192	0,179	FALSE
CHR2	1E+07	CHR2:10054396	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	1E+07	CHR2:10058691	SSF x Near_LoA	0,036	0,071	FALSE

CHR2	1E+07	CHR2:10058699	SSF x Near_LoA	0,703	0,396	FALSE
CHR2	1E+07	CHR2:10058771	SSF x Near_LoA	2,338	0,899	FALSE
CHR2	1E+07	CHR2:10058889	SSF x Near_LoA	0,385	0,272	FALSE
CHR2	1E+07	CHR2:10058922	SSF x Near_LoA	0,333	0,249	FALSE
CHR2	1E+07	CHR2:10064480	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	1E+07	CHR2:10064532	SSF x Near_LoA	0,646	0,375	FALSE
CHR2	1E+07	CHR2:10064564	SSF x Near_LoA	0,091	0,117	FALSE
CHR2	1E+07	CHR2:10064578	SSF x Near_LoA	0,999	0,498	FALSE
CHR2	1E+07	CHR2:10064600	SSF x Near_LoA	0,153	0,158	FALSE
CHR2	1E+07	CHR2:10064638	SSF x Near_LoA	0,862	0,452	FALSE
CHR2	1E+07	CHR2:10064684	SSF x Near_LoA	0,975	0,490	FALSE
CHR2	1E+07	CHR2:10087050	SSF x Near_LoA	0,395	0,276	FALSE
CHR2	1E+07	CHR2:10087245	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	1E+07	CHR2:10087306	SSF x Near_LoA	2,097	0,831	FALSE
CHR2	1E+07	CHR2:10090584	SSF x Near_LoA	0,949	0,481	FALSE
CHR2	1E+07	CHR2:10090588	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	1E+07	CHR2:10090656	SSF x Near_LoA	3,161	1,123	FALSE
CHR2	1E+07	CHR2:10090706	SSF x Near_LoA	0,891	0,462	FALSE
CHR2	1E+07	CHR2:10090806	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	1E+07	CHR2:10090906	SSF x Near_LoA	0,037	0,071	FALSE
CHR2	1E+07	CHR2:10095260	SSF x Near_LoA	1,971	0,795	FALSE
CHR2	1E+07	CHR2:10095263	SSF x Near_LoA	2,805	1,027	FALSE
CHR2	1E+07	CHR2:10095288	SSF x Near_LoA	3,023	1,086	FALSE
CHR2	1E+07	CHR2:10095292	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	1E+07	CHR2:10095315	SSF x Near_LoA	2,437	0,926	FALSE
CHR2	1E+07	CHR2:10095318	SSF x Near_LoA	0,454	0,300	FALSE
CHR2	1E+07	CHR2:10103537	SSF x Near_LoA	0,014	0,044	FALSE
CHR2	1E+07	CHR2:10103597	SSF x Near_LoA	0,249	0,209	FALSE
CHR2	1E+07	CHR2:10103953	SSF x Near_LoA	2,465	0,934	FALSE
CHR2	1E+07	CHR2:10103960	SSF x Near_LoA	0,557	0,342	FALSE
CHR2	1E+07	CHR2:10103969	SSF x Near_LoA	0,384	0,271	FALSE
CHR2	1E+07	CHR2:10115175	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	1E+07	CHR2:10115195	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	1E+07	CHR2:10115228	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	1E+07	CHR2:10115274	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	1E+07	CHR2:10115313	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	1E+07	CHR2:10132250	SSF x Near_LoA	2,914	1,056	FALSE
CHR2	1E+07	CHR2:10132304	SSF x Near_LoA	0,474	0,309	FALSE
CHR2	1E+07	CHR2:10132315	SSF x Near_LoA	1,762	0,734	FALSE
CHR2	1E+07	CHR2:10132316	SSF x Near_LoA	0,110	0,130	FALSE
CHR2	1E+07	CHR2:10132318	SSF x Near_LoA	3,692	1,262	FALSE
CHR2	1E+07	CHR2:10132331	SSF x Near_LoA	1,920	0,780	FALSE
CHR2	1E+07	CHR2:10132350	SSF x Near_LoA	4,598	1,495	FALSE
CHR2	1E+07	CHR2:10132367	SSF x Near_LoA	3,383	1,181	FALSE
CHR2	1E+07	CHR2:10132468	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	1E+07	CHR2:10132471	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	1E+07	CHR2:10132504	SSF x Near_LoA	1,085	0,526	FALSE
CHR2	1E+07	CHR2:10132584	SSF x Near_LoA	1,124	0,539	FALSE
CHR2	1E+07	CHR2:10145121	SSF x Near_LoA	0,060	0,094	FALSE
CHR2	1E+07	CHR2:10145123	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	1E+07	CHR2:10145125	SSF x Near_LoA	0,618	0,365	FALSE
CHR2	1E+07	CHR2:10145150	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	1E+07	CHR2:10145156	SSF x Near_LoA	1,399	0,626	FALSE

CHR2	1E+07	CHR2:10147906	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	1E+07	CHR2:10151285	SSF x Near_LoA	0,637	0,372	FALSE
CHR2	1E+07	CHR2:10151373	SSF x Near_LoA	0,245	0,207	FALSE
CHR2	1E+07	CHR2:10151384	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	1E+07	CHR2:10151393	SSF x Near_LoA	1,437	0,637	FALSE
CHR2	1E+07	CHR2:10151396	SSF x Near_LoA	0,305	0,236	FALSE
CHR2	1E+07	CHR2:10151402	SSF x Near_LoA	2,961	1,069	FALSE
CHR2	1E+07	CHR2:10151410	SSF x Near_LoA	1,656	0,703	FALSE
CHR2	1E+07	CHR2:10151419	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	1E+07	CHR2:10151421	SSF x Near_LoA	0,439	0,295	FALSE
CHR2	1E+07	CHR2:10151458	SSF x Near_LoA	0,822	0,438	FALSE
CHR2	1E+07	CHR2:10151646	SSF x Near_LoA	1,419	0,632	FALSE
CHR2	1E+07	CHR2:10154545	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	1E+07	CHR2:10158178	SSF x Near_LoA	0,855	0,450	FALSE
CHR2	1E+07	CHR2:10158261	SSF x Near_LoA	1,335	0,606	FALSE
CHR2	1016147	CHR2:1016147	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	1016279	CHR2:1016279	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	1016393	CHR2:1016393	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	1016440	CHR2:1016440	SSF x Near_LoA	0,111	0,132	FALSE
CHR2	1E+07	CHR2:10166203	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	1E+07	CHR2:10166249	SSF x Near_LoA	0,891	0,462	FALSE
CHR2	1E+07	CHR2:10166258	SSF x Near_LoA	0,772	0,421	FALSE
CHR2	1E+07	CHR2:10166259	SSF x Near_LoA	0,599	0,358	FALSE
CHR2	1E+07	CHR2:10166275	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	1E+07	CHR2:10166279	SSF x Near_LoA	0,445	0,297	FALSE
CHR2	1E+07	CHR2:10166438	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	1E+07	CHR2:10170243	SSF x Near_LoA	3,209	1,135	FALSE
CHR2	1E+07	CHR2:10170259	SSF x Near_LoA	0,227	0,198	FALSE
CHR2	1E+07	CHR2:10170288	SSF x Near_LoA	2,814	1,030	FALSE
CHR2	1E+07	CHR2:10170458	SSF x Near_LoA	0,122	0,139	FALSE
CHR2	1E+07	CHR2:10194085	SSF x Near_LoA	0,603	0,359	FALSE
CHR2	1E+07	CHR2:10196265	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	1E+07	CHR2:10196267	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	1E+07	CHR2:10196307	SSF x Near_LoA	1,222	0,570	FALSE
CHR2	1E+07	CHR2:10196310	SSF x Near_LoA	0,175	0,171	FALSE
CHR2	1E+07	CHR2:10196382	SSF x Near_LoA	0,920	0,472	FALSE
CHR2	1E+07	CHR2:10204373	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	1E+07	CHR2:10204407	SSF x Near_LoA	1,407	0,628	FALSE
CHR2	1E+07	CHR2:10204426	SSF x Near_LoA	0,568	0,346	FALSE
CHR2	1E+07	CHR2:10204491	SSF x Near_LoA	1,776	0,739	FALSE
CHR2	1E+07	CHR2:10204518	SSF x Near_LoA	0,676	0,386	FALSE
CHR2	1E+07	CHR2:10210653	SSF x Near_LoA	0,420	0,287	FALSE
CHR2	1E+07	CHR2:10210696	SSF x Near_LoA	0,543	0,336	FALSE
CHR2	1E+07	CHR2:10213232	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	1E+07	CHR2:10213236	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	1E+07	CHR2:10213444	SSF x Near_LoA	8,380	2,421	TRUE
CHR2	1E+07	CHR2:10213445	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	1E+07	CHR2:10213488	SSF x Near_LoA	2,836	1,035	FALSE
CHR2	1E+07	CHR2:10213492	SSF x Near_LoA	0,383	0,271	FALSE
CHR2	1E+07	CHR2:10213513	SSF x Near_LoA	1,477	0,649	FALSE
CHR2	1E+07	CHR2:10213518	SSF x Near_LoA	3,031	1,088	FALSE
CHR2	1E+07	CHR2:10213558	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	1E+07	CHR2:10224919	SSF x Near_LoA	0,049	0,084	FALSE

CHR2	1E+07	CHR2:10224951	SSF x Near_LoA	2,220	0,866	FALSE
CHR2	1E+07	CHR2:10228434	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	1E+07	CHR2:10228455	SSF x Near_LoA	0,947	0,481	FALSE
CHR2	1E+07	CHR2:10232404	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	1E+07	CHR2:10232419	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	1E+07	CHR2:10232422	SSF x Near_LoA	0,721	0,403	FALSE
CHR2	1E+07	CHR2:10232447	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	1E+07	CHR2:10232458	SSF x Near_LoA	1,299	0,594	FALSE
CHR2	1E+07	CHR2:10232463	SSF x Near_LoA	0,083	0,111	FALSE
CHR2	1E+07	CHR2:10232469	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	1E+07	CHR2:10242222	SSF x Near_LoA	0,288	0,228	FALSE
CHR2	1E+07	CHR2:10242231	SSF x Near_LoA	5,512	1,724	FALSE
CHR2	1E+07	CHR2:10242244	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	1E+07	CHR2:10242269	SSF x Near_LoA	0,660	0,380	FALSE
CHR2	1E+07	CHR2:10242291	SSF x Near_LoA	0,934	0,477	FALSE
CHR2	1E+07	CHR2:10242305	SSF x Near_LoA	0,619	0,365	FALSE
CHR2	1E+07	CHR2:10242321	SSF x Near_LoA	1,006	0,500	FALSE
CHR2	1E+07	CHR2:10242371	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	1E+07	CHR2:10242378	SSF x Near_LoA	1,009	0,501	FALSE
CHR2	1E+07	CHR2:10242411	SSF x Near_LoA	0,504	0,321	FALSE
CHR2	1E+07	CHR2:10270294	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	1E+07	CHR2:10270387	SSF x Near_LoA	0,698	0,394	FALSE
CHR2	1E+07	CHR2:10272474	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	1E+07	CHR2:10272490	SSF x Near_LoA	0,336	0,250	FALSE
CHR2	1E+07	CHR2:10272501	SSF x Near_LoA	0,871	0,455	FALSE
CHR2	1E+07	CHR2:10272512	SSF x Near_LoA	1,760	0,734	FALSE
CHR2	1E+07	CHR2:10272532	SSF x Near_LoA	0,207	0,188	FALSE
CHR2	1E+07	CHR2:10272542	SSF x Near_LoA	0,230	0,200	FALSE
CHR2	1E+07	CHR2:10272549	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	1E+07	CHR2:10272569	SSF x Near_LoA	4,221	1,399	FALSE
CHR2	1E+07	CHR2:10272572	SSF x Near_LoA	0,818	0,437	FALSE
CHR2	1E+07	CHR2:10272577	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	1E+07	CHR2:10272586	SSF x Near_LoA	0,745	0,411	FALSE
CHR2	1E+07	CHR2:10272588	SSF x Near_LoA	0,359	0,261	FALSE
CHR2	1E+07	CHR2:10272594	SSF x Near_LoA	0,379	0,269	FALSE
CHR2	1E+07	CHR2:10272595	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	1E+07	CHR2:10272604	SSF x Near_LoA	0,341	0,252	FALSE
CHR2	1E+07	CHR2:10272658	SSF x Near_LoA	1,194	0,561	FALSE
CHR2	1E+07	CHR2:10272662	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	1E+07	CHR2:10272672	SSF x Near_LoA	0,273	0,221	FALSE
CHR2	1E+07	CHR2:10272676	SSF x Near_LoA	0,993	0,496	FALSE
CHR2	1E+07	CHR2:10272687	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	1E+07	CHR2:10272691	SSF x Near_LoA	0,377	0,268	FALSE
CHR2	1E+07	CHR2:10272698	SSF x Near_LoA	0,380	0,269	FALSE
CHR2	1E+07	CHR2:10277109	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	1E+07	CHR2:10277156	SSF x Near_LoA	0,207	0,188	FALSE
CHR2	1E+07	CHR2:10277171	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	1E+07	CHR2:10277217	SSF x Near_LoA	0,379	0,269	FALSE
CHR2	1E+07	CHR2:10277283	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	1E+07	CHR2:10283001	SSF x Near_LoA	6,052	1,857	TRUE
CHR2	1E+07	CHR2:10288022	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	1E+07	CHR2:10288162	SSF x Near_LoA	3,122	1,112	FALSE
CHR2	1E+07	CHR2:10288171	SSF x Near_LoA	0,167	0,166	FALSE

CHR2	1E+07	CHR2:10288220	SSF x Near_LoA	1,203	0,564	FALSE
CHR2	1E+07	CHR2:10288231	SSF x Near_LoA	0,361	0,261	FALSE
CHR2	1E+07	CHR2:10288240	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	1E+07	CHR2:10288256	SSF x Near_LoA	1,256	0,581	FALSE
CHR2	1E+07	CHR2:10290431	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	1E+07	CHR2:10290448	SSF x Near_LoA	5,225	1,652	FALSE
CHR2	1E+07	CHR2:10290451	SSF x Near_LoA	0,607	0,361	FALSE
CHR2	1E+07	CHR2:10290460	SSF x Near_LoA	4,426	1,451	FALSE
CHR2	1E+07	CHR2:10290526	SSF x Near_LoA	1,955	0,790	FALSE
CHR2	1E+07	CHR2:10291063	SSF x Near_LoA	0,734	0,407	FALSE
CHR2	1E+07	CHR2:10295171	SSF x Near_LoA	1,997	0,802	FALSE
CHR2	1E+07	CHR2:10295187	SSF x Near_LoA	1,032	0,509	FALSE
CHR2	1E+07	CHR2:10295227	SSF x Near_LoA	0,230	0,200	FALSE
CHR2	1E+07	CHR2:10295319	SSF x Near_LoA	0,476	0,310	FALSE
CHR2	1E+07	CHR2:10295350	SSF x Near_LoA	3,915	1,320	FALSE
CHR2	1E+07	CHR2:10295365	SSF x Near_LoA	0,448	0,298	FALSE
CHR2	1E+07	CHR2:10295389	SSF x Near_LoA	0,498	0,319	FALSE
CHR2	1E+07	CHR2:10295426	SSF x Near_LoA	0,790	0,427	FALSE
CHR2	1E+07	CHR2:10303666	SSF x Near_LoA	1,102	0,532	FALSE
CHR2	1E+07	CHR2:10303670	SSF x Near_LoA	0,506	0,322	FALSE
CHR2	1E+07	CHR2:10303690	SSF x Near_LoA	0,535	0,333	FALSE
CHR2	1E+07	CHR2:10303691	SSF x Near_LoA	0,777	0,422	FALSE
CHR2	1E+07	CHR2:10303751	SSF x Near_LoA	0,411	0,283	FALSE
CHR2	1E+07	CHR2:10312892	SSF x Near_LoA	0,275	0,222	FALSE
CHR2	1E+07	CHR2:10313006	SSF x Near_LoA	2,202	0,861	FALSE
CHR2	1E+07	CHR2:10313074	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	1E+07	CHR2:10316147	SSF x Near_LoA	0,016	0,047	FALSE
CHR2	1E+07	CHR2:10332697	SSF x Near_LoA	0,386	0,272	FALSE
CHR2	1E+07	CHR2:10332702	SSF x Near_LoA	1,529	0,665	FALSE
CHR2	1E+07	CHR2:10333483	SSF x Near_LoA	0,312	0,239	FALSE
CHR2	1E+07	CHR2:10333486	SSF x Near_LoA	0,362	0,261	FALSE
CHR2	1E+07	CHR2:10333567	SSF x Near_LoA	0,249	0,209	FALSE
CHR2	1E+07	CHR2:10333660	SSF x Near_LoA	0,035	0,069	FALSE
CHR2	1E+07	CHR2:10333765	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	1E+07	CHR2:10333768	SSF x Near_LoA	0,165	0,164	FALSE
CHR2	1E+07	CHR2:10358978	SSF x Near_LoA	0,266	0,217	FALSE
CHR2	1E+07	CHR2:10359412	SSF x Near_LoA	0,247	0,208	FALSE
CHR2	1036704	CHR2:1036704	SSF x Near_LoA	0,858	0,451	FALSE
CHR2	1036715	CHR2:1036715	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	1036801	CHR2:1036801	SSF x Near_LoA	2,903	1,053	FALSE
CHR2	1E+07	CHR2:10381726	SSF x Near_LoA	1,532	0,666	FALSE
CHR2	1E+07	CHR2:10381740	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	1E+07	CHR2:10381746	SSF x Near_LoA	2,355	0,903	FALSE
CHR2	1E+07	CHR2:10381753	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	1E+07	CHR2:10381820	SSF x Near_LoA	2,040	0,815	FALSE
CHR2	1E+07	CHR2:10381829	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	1E+07	CHR2:10381841	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	1E+07	CHR2:10381868	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	1E+07	CHR2:10381883	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	1E+07	CHR2:10381916	SSF x Near_LoA	1,190	0,560	FALSE
CHR2	1E+07	CHR2:10381974	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	1E+07	CHR2:10381990	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	1E+07	CHR2:10382001	SSF x Near_LoA	2,519	0,949	FALSE

CHR2	1E+07	CHR2:10389900	SSF x Near_LoA	0,856	0,450	FALSE
CHR2	1E+07	CHR2:10389909	SSF x Near_LoA	1,542	0,669	FALSE
CHR2	1E+07	CHR2:10389912	SSF x Near_LoA	0,494	0,317	FALSE
CHR2	1040085	CHR2:1040085	SSF x Near_LoA	3,345	1,171	FALSE
CHR2	1040089	CHR2:1040089	SSF x Near_LoA	1,246	0,578	FALSE
CHR2	1040107	CHR2:1040107	SSF x Near_LoA	0,896	0,464	FALSE
CHR2	1040132	CHR2:1040132	SSF x Near_LoA	0,615	0,364	FALSE
CHR2	1040137	CHR2:1040137	SSF x Near_LoA	0,216	0,192	FALSE
CHR2	1040151	CHR2:1040151	SSF x Near_LoA	0,288	0,228	FALSE
CHR2	1040172	CHR2:1040172	SSF x Near_LoA	0,378	0,269	FALSE
CHR2	1040208	CHR2:1040208	SSF x Near_LoA	0,348	0,255	FALSE
CHR2	1E+07	CHR2:10403829	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	1E+07	CHR2:10403837	SSF x Near_LoA	0,611	0,362	FALSE
CHR2	1E+07	CHR2:10403881	SSF x Near_LoA	0,672	0,385	FALSE
CHR2	1E+07	CHR2:10403993	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	1E+07	CHR2:10404052	SSF x Near_LoA	0,111	0,131	FALSE
CHR2	1E+07	CHR2:10410050	SSF x Near_LoA	2,650	0,985	FALSE
CHR2	1E+07	CHR2:10410083	SSF x Near_LoA	0,274	0,221	FALSE
CHR2	1E+07	CHR2:10410106	SSF x Near_LoA	2,262	0,877	FALSE
CHR2	1E+07	CHR2:10422053	SSF x Near_LoA	0,946	0,481	FALSE
CHR2	1E+07	CHR2:10428271	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	1E+07	CHR2:10428274	SSF x Near_LoA	0,607	0,361	FALSE
CHR2	1E+07	CHR2:10430358	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	1E+07	CHR2:10431585	SSF x Near_LoA	2,148	0,845	FALSE
CHR2	1E+07	CHR2:10431595	SSF x Near_LoA	3,280	1,154	FALSE
CHR2	1E+07	CHR2:10431681	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	1E+07	CHR2:10436574	SSF x Near_LoA	1,411	0,629	FALSE
CHR2	1E+07	CHR2:10436576	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	1E+07	CHR2:10436587	SSF x Near_LoA	0,465	0,305	FALSE
CHR2	1E+07	CHR2:10436589	SSF x Near_LoA	0,328	0,246	FALSE
CHR2	1E+07	CHR2:10436606	SSF x Near_LoA	1,836	0,756	FALSE
CHR2	1E+07	CHR2:10436609	SSF x Near_LoA	1,559	0,674	FALSE
CHR2	1E+07	CHR2:10436612	SSF x Near_LoA	1,301	0,595	FALSE
CHR2	1E+07	CHR2:10436616	SSF x Near_LoA	2,316	0,893	FALSE
CHR2	1E+07	CHR2:10436617	SSF x Near_LoA	2,348	0,902	FALSE
CHR2	1E+07	CHR2:10436627	SSF x Near_LoA	1,399	0,626	FALSE
CHR2	1E+07	CHR2:10436636	SSF x Near_LoA	2,844	1,038	FALSE
CHR2	1E+07	CHR2:10436661	SSF x Near_LoA	4,820	1,551	FALSE
CHR2	1E+07	CHR2:10436675	SSF x Near_LoA	0,849	0,448	FALSE
CHR2	1E+07	CHR2:10442624	SSF x Near_LoA	2,020	0,809	FALSE
CHR2	1E+07	CHR2:10442709	SSF x Near_LoA	0,009	0,033	FALSE
CHR2	1E+07	CHR2:10442792	SSF x Near_LoA	0,290	0,229	FALSE
CHR2	1E+07	CHR2:10442796	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	1E+07	CHR2:10442833	SSF x Near_LoA	0,579	0,350	FALSE
CHR2	1E+07	CHR2:10444314	SSF x Near_LoA	1,465	0,646	FALSE
CHR2	1E+07	CHR2:10444339	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	1E+07	CHR2:10444340	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	1E+07	CHR2:10444349	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	1E+07	CHR2:10444350	SSF x Near_LoA	0,242	0,206	FALSE
CHR2	1E+07	CHR2:10444361	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	1E+07	CHR2:10444405	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	1E+07	CHR2:10444413	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	1E+07	CHR2:10444415	SSF x Near_LoA	2,273	0,881	FALSE

CHR2	1E+07	CHR2:10444421	SSF x Near_LoA	3,731	1,272	FALSE
CHR2	1E+07	CHR2:10444435	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	1E+07	CHR2:10446248	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	1E+07	CHR2:10446267	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	1E+07	CHR2:10446278	SSF x Near_LoA	0,079	0,108	FALSE
CHR2	1E+07	CHR2:10446281	SSF x Near_LoA	4,727	1,527	FALSE
CHR2	1E+07	CHR2:10446286	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	1E+07	CHR2:10446343	SSF x Near_LoA	0,955	0,483	FALSE
CHR2	1E+07	CHR2:10446345	SSF x Near_LoA	0,092	0,119	FALSE
CHR2	1E+07	CHR2:10446456	SSF x Near_LoA	1,193	0,561	FALSE
CHR2	1E+07	CHR2:10446460	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	1E+07	CHR2:10455595	SSF x Near_LoA	2,709	1,001	FALSE
CHR2	1E+07	CHR2:10455773	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	1E+07	CHR2:10455805	SSF x Near_LoA	0,518	0,326	FALSE
CHR2	1E+07	CHR2:10455814	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	1E+07	CHR2:10455831	SSF x Near_LoA	0,822	0,438	FALSE
CHR2	1E+07	CHR2:10455841	SSF x Near_LoA	3,324	1,166	FALSE
CHR2	1E+07	CHR2:10459076	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	1E+07	CHR2:10459082	SSF x Near_LoA	0,260	0,215	FALSE
CHR2	1E+07	CHR2:10459086	SSF x Near_LoA	0,704	0,397	FALSE
CHR2	1E+07	CHR2:10459097	SSF x Near_LoA	1,659	0,704	FALSE
CHR2	1E+07	CHR2:10459104	SSF x Near_LoA	0,304	0,236	FALSE
CHR2	1E+07	CHR2:10461782	SSF x Near_LoA	0,847	0,447	FALSE
CHR2	1E+07	CHR2:10461805	SSF x Near_LoA	0,486	0,314	FALSE
CHR2	1E+07	CHR2:10461811	SSF x Near_LoA	0,350	0,256	FALSE
CHR2	1E+07	CHR2:10461815	SSF x Near_LoA	3,598	1,238	FALSE
CHR2	1E+07	CHR2:10461825	SSF x Near_LoA	0,278	0,223	FALSE
CHR2	1E+07	CHR2:10461834	SSF x Near_LoA	1,424	0,633	FALSE
CHR2	1E+07	CHR2:10461869	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	1E+07	CHR2:10461883	SSF x Near_LoA	2,982	1,075	FALSE
CHR2	1E+07	CHR2:10461895	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	1E+07	CHR2:10461902	SSF x Near_LoA	0,265	0,217	FALSE
CHR2	1E+07	CHR2:10461903	SSF x Near_LoA	1,165	0,552	FALSE
CHR2	1E+07	CHR2:10461923	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	1E+07	CHR2:10461955	SSF x Near_LoA	1,633	0,696	FALSE
CHR2	1E+07	CHR2:10461986	SSF x Near_LoA	0,232	0,200	FALSE
CHR2	1E+07	CHR2:10462076	SSF x Near_LoA	0,369	0,265	FALSE
CHR2	1E+07	CHR2:10469498	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	1E+07	CHR2:10469505	SSF x Near_LoA	0,332	0,248	FALSE
CHR2	1E+07	CHR2:10469512	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	1E+07	CHR2:10469563	SSF x Near_LoA	4,658	1,510	FALSE
CHR2	1E+07	CHR2:10469567	SSF x Near_LoA	0,614	0,363	FALSE
CHR2	1E+07	CHR2:10469591	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	1E+07	CHR2:10469676	SSF x Near_LoA	2,687	0,995	FALSE
CHR2	1E+07	CHR2:10469898	SSF x Near_LoA	0,061	0,095	FALSE
CHR2	1E+07	CHR2:10478404	SSF x Near_LoA	0,488	0,314	FALSE
CHR2	1E+07	CHR2:10478436	SSF x Near_LoA	1,078	0,524	FALSE
CHR2	1E+07	CHR2:10478439	SSF x Near_LoA	1,354	0,612	FALSE
CHR2	1E+07	CHR2:10478477	SSF x Near_LoA	1,403	0,627	FALSE
CHR2	1E+07	CHR2:10478512	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	1E+07	CHR2:10478524	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	1E+07	CHR2:10495640	SSF x Near_LoA	0,328	0,246	FALSE
CHR2	1E+07	CHR2:10495664	SSF x Near_LoA	0,292	0,230	FALSE

CHR2	1E+07	CHR2:10495685	SSF x Near_LoA	0,290	0,229	FALSE
CHR2	1E+07	CHR2:10495696	SSF x Near_LoA	0,319	0,243	FALSE
CHR2	1E+07	CHR2:10495724	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	1E+07	CHR2:10495752	SSF x Near_LoA	0,553	0,340	FALSE
CHR2	1E+07	CHR2:10495778	SSF x Near_LoA	2,196	0,859	FALSE
CHR2	1E+07	CHR2:10495832	SSF x Near_LoA	0,297	0,232	FALSE
CHR2	1E+07	CHR2:10495834	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	10504533	CHR2:10504533	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	10504611	CHR2:10504611	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	10504636	CHR2:10504636	SSF x Near_LoA	0,095	0,121	FALSE
CHR2	10506481	CHR2:10506481	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	10506513	CHR2:10506513	SSF x Near_LoA	2,459	0,932	FALSE
CHR2	10506515	CHR2:10506515	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	10512401	CHR2:10512401	SSF x Near_LoA	0,511	0,323	FALSE
CHR2	10512404	CHR2:10512404	SSF x Near_LoA	1,532	0,666	FALSE
CHR2	10512474	CHR2:10512474	SSF x Near_LoA	0,642	0,374	FALSE
CHR2	10512499	CHR2:10512499	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	10512532	CHR2:10512532	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	10512538	CHR2:10512538	SSF x Near_LoA	2,516	0,948	FALSE
CHR2	10512549	CHR2:10512549	SSF x Near_LoA	0,726	0,404	FALSE
CHR2	10522244	CHR2:10522244	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	10522340	CHR2:10522340	SSF x Near_LoA	0,122	0,138	FALSE
CHR2	10522457	CHR2:10522457	SSF x Near_LoA	0,565	0,345	FALSE
CHR2	10527193	CHR2:10527193	SSF x Near_LoA	1,381	0,620	FALSE
CHR2	10527195	CHR2:10527195	SSF x Near_LoA	0,991	0,495	FALSE
CHR2	10527202	CHR2:10527202	SSF x Near_LoA	0,274	0,222	FALSE
CHR2	10527212	CHR2:10527212	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	10527227	CHR2:10527227	SSF x Near_LoA	2,057	0,820	FALSE
CHR2	10527314	CHR2:10527314	SSF x Near_LoA	1,039	0,511	FALSE
CHR2	10527320	CHR2:10527320	SSF x Near_LoA	1,846	0,759	FALSE
CHR2	10527327	CHR2:10527327	SSF x Near_LoA	0,437	0,294	FALSE
CHR2	10527331	CHR2:10527331	SSF x Near_LoA	0,880	0,458	FALSE
CHR2	10539796	CHR2:10539796	SSF x Near_LoA	1,940	0,786	FALSE
CHR2	10540014	CHR2:10540014	SSF x Near_LoA	0,141	0,150	FALSE
CHR2	10540092	CHR2:10540092	SSF x Near_LoA	1,865	0,764	FALSE
CHR2	10540163	CHR2:10540163	SSF x Near_LoA	1,579	0,680	FALSE
CHR2	10540181	CHR2:10540181	SSF x Near_LoA	0,792	0,428	FALSE
CHR2	10549400	CHR2:10549400	SSF x Near_LoA	1,567	0,676	FALSE
CHR2	10549578	CHR2:10549578	SSF x Near_LoA	4,487	1,466	FALSE
CHR2	10549625	CHR2:10549625	SSF x Near_LoA	0,249	0,209	FALSE
CHR2	10549655	CHR2:10549655	SSF x Near_LoA	2,589	0,968	FALSE
CHR2	10549661	CHR2:10549661	SSF x Near_LoA	4,455	1,459	FALSE
CHR2	10549703	CHR2:10549703	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	10550304	CHR2:10550304	SSF x Near_LoA	0,965	0,487	FALSE
CHR2	10550307	CHR2:10550307	SSF x Near_LoA	0,527	0,330	FALSE
CHR2	10550505	CHR2:10550505	SSF x Near_LoA	0,102	0,126	FALSE
CHR2	10550595	CHR2:10550595	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	1055064	CHR2:1055064	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	1055085	CHR2:1055085	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	1055089	CHR2:1055089	SSF x Near_LoA	2,813	1,029	FALSE
CHR2	1055094	CHR2:1055094	SSF x Near_LoA	0,485	0,313	FALSE
CHR2	1055130	CHR2:1055130	SSF x Near_LoA	1,186	0,559	FALSE
CHR2	1055135	CHR2:1055135	SSF x Near_LoA	1,880	0,769	FALSE

CHR2	1055141	CHR2:1055141	SSF x Near_LoA	1,271	0,586	FALSE
CHR2	1055154	CHR2:1055154	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	1055170	CHR2:1055170	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	10555946	CHR2:10555946	SSF x Near_LoA	0,203	0,186	FALSE
CHR2	10555959	CHR2:10555959	SSF x Near_LoA	0,238	0,204	FALSE
CHR2	10555980	CHR2:10555980	SSF x Near_LoA	0,816	0,436	FALSE
CHR2	10556011	CHR2:10556011	SSF x Near_LoA	0,648	0,376	FALSE
CHR2	10556056	CHR2:10556056	SSF x Near_LoA	0,459	0,303	FALSE
CHR2	10556068	CHR2:10556068	SSF x Near_LoA	2,382	0,911	FALSE
CHR2	10557544	CHR2:10557544	SSF x Near_LoA	1,037	0,511	FALSE
CHR2	10557582	CHR2:10557582	SSF x Near_LoA	0,577	0,349	FALSE
CHR2	10560819	CHR2:10560819	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	10560829	CHR2:10560829	SSF x Near_LoA	0,223	0,196	FALSE
CHR2	10560910	CHR2:10560910	SSF x Near_LoA	0,597	0,357	FALSE
CHR2	10560911	CHR2:10560911	SSF x Near_LoA	0,490	0,315	FALSE
CHR2	10560924	CHR2:10560924	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	10564770	CHR2:10564770	SSF x Near_LoA	1,110	0,535	FALSE
CHR2	10564772	CHR2:10564772	SSF x Near_LoA	0,373	0,266	FALSE
CHR2	1056609	CHR2:1056609	SSF x Near_LoA	2,497	0,943	FALSE
CHR2	10579212	CHR2:10579212	SSF x Near_LoA	0,290	0,229	FALSE
CHR2	10586219	CHR2:10586219	SSF x Near_LoA	0,691	0,392	FALSE
CHR2	10586246	CHR2:10586246	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	10586342	CHR2:10586342	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	10595514	CHR2:10595514	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	10595516	CHR2:10595516	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	10595567	CHR2:10595567	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	10595589	CHR2:10595589	SSF x Near_LoA	0,050	0,084	FALSE
CHR2	10595630	CHR2:10595630	SSF x Near_LoA	0,202	0,185	FALSE
CHR2	10598386	CHR2:10598386	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	10598421	CHR2:10598421	SSF x Near_LoA	5,269	1,663	FALSE
CHR2	10598451	CHR2:10598451	SSF x Near_LoA	1,256	0,581	FALSE
CHR2	10598507	CHR2:10598507	SSF x Near_LoA	0,345	0,254	FALSE
CHR2	10598591	CHR2:10598591	SSF x Near_LoA	1,036	0,510	FALSE
CHR2	10598611	CHR2:10598611	SSF x Near_LoA	0,911	0,469	FALSE
CHR2	1059966	CHR2:1059966	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	10602507	CHR2:10602507	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	10602609	CHR2:10602609	SSF x Near_LoA	1,402	0,626	FALSE
CHR2	10602672	CHR2:10602672	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	10602728	CHR2:10602728	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	10611627	CHR2:10611627	SSF x Near_LoA	0,823	0,438	FALSE
CHR2	1061278	CHR2:1061278	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	10613212	CHR2:10613212	SSF x Near_LoA	0,913	0,469	FALSE
CHR2	1061354	CHR2:1061354	SSF x Near_LoA	0,930	0,475	FALSE
CHR2	1061470	CHR2:1061470	SSF x Near_LoA	3,273	1,152	FALSE
CHR2	10618024	CHR2:10618024	SSF x Near_LoA	0,406	0,281	FALSE
CHR2	10618027	CHR2:10618027	SSF x Near_LoA	0,750	0,413	FALSE
CHR2	10618051	CHR2:10618051	SSF x Near_LoA	0,333	0,249	FALSE
CHR2	10618069	CHR2:10618069	SSF x Near_LoA	1,670	0,707	FALSE
CHR2	10618072	CHR2:10618072	SSF x Near_LoA	1,179	0,557	FALSE
CHR2	10618095	CHR2:10618095	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	10618277	CHR2:10618277	SSF x Near_LoA	0,053	0,088	FALSE
CHR2	10618336	CHR2:10618336	SSF x Near_LoA	0,981	0,492	FALSE
CHR2	10621107	CHR2:10621107	SSF x Near_LoA	0,028	0,062	FALSE

CHR2	10621586	CHR2:10621586	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	10621710	CHR2:10621710	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	10621746	CHR2:10621746	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	10626087	CHR2:10626087	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	10626096	CHR2:10626096	SSF x Near_LoA	1,004	0,500	FALSE
CHR2	10626102	CHR2:10626102	SSF x Near_LoA	0,317	0,242	FALSE
CHR2	10626116	CHR2:10626116	SSF x Near_LoA	0,281	0,225	FALSE
CHR2	10626170	CHR2:10626170	SSF x Near_LoA	0,956	0,484	FALSE
CHR2	10626195	CHR2:10626195	SSF x Near_LoA	0,376	0,268	FALSE
CHR2	10626318	CHR2:10626318	SSF x Near_LoA	1,923	0,781	FALSE
CHR2	10631370	CHR2:10631370	SSF x Near_LoA	0,240	0,205	FALSE
CHR2	10631397	CHR2:10631397	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	10631451	CHR2:10631451	SSF x Near_LoA	1,246	0,578	FALSE
CHR2	10631538	CHR2:10631538	SSF x Near_LoA	5,731	1,778	FALSE
CHR2	1063311	CHR2:1063311	SSF x Near_LoA	7,073	2,107	TRUE
CHR2	1063325	CHR2:1063325	SSF x Near_LoA	6,490	1,965	TRUE
CHR2	1063339	CHR2:1063339	SSF x Near_LoA	2,799	1,025	FALSE
CHR2	1063347	CHR2:1063347	SSF x Near_LoA	0,151	0,156	FALSE
CHR2	1063348	CHR2:1063348	SSF x Near_LoA	4,934	1,580	FALSE
CHR2	1063460	CHR2:1063460	SSF x Near_LoA	2,009	0,806	FALSE
CHR2	1063465	CHR2:1063465	SSF x Near_LoA	2,319	0,894	FALSE
CHR2	1063482	CHR2:1063482	SSF x Near_LoA	0,480	0,311	FALSE
CHR2	1063497	CHR2:1063497	SSF x Near_LoA	0,359	0,260	FALSE
CHR2	1063501	CHR2:1063501	SSF x Near_LoA	0,203	0,186	FALSE
CHR2	10635168	CHR2:10635168	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	10635211	CHR2:10635211	SSF x Near_LoA	1,807	0,748	FALSE
CHR2	1063522	CHR2:1063522	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	1063524	CHR2:1063524	SSF x Near_LoA	1,688	0,713	FALSE
CHR2	10635267	CHR2:10635267	SSF x Near_LoA	0,345	0,254	FALSE
CHR2	1063536	CHR2:1063536	SSF x Near_LoA	1,079	0,525	FALSE
CHR2	10635423	CHR2:10635423	SSF x Near_LoA	0,386	0,272	FALSE
CHR2	10635498	CHR2:10635498	SSF x Near_LoA	0,973	0,490	FALSE
CHR2	10635515	CHR2:10635515	SSF x Near_LoA	0,845	0,446	FALSE
CHR2	10635526	CHR2:10635526	SSF x Near_LoA	0,571	0,347	FALSE
CHR2	10635527	CHR2:10635527	SSF x Near_LoA	0,542	0,336	FALSE
CHR2	10637603	CHR2:10637603	SSF x Near_LoA	3,197	1,132	FALSE
CHR2	10637651	CHR2:10637651	SSF x Near_LoA	1,276	0,587	FALSE
CHR2	10637746	CHR2:10637746	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	10637747	CHR2:10637747	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	10637759	CHR2:10637759	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	10637767	CHR2:10637767	SSF x Near_LoA	0,308	0,237	FALSE
CHR2	10637777	CHR2:10637777	SSF x Near_LoA	0,457	0,302	FALSE
CHR2	10637819	CHR2:10637819	SSF x Near_LoA	3,085	1,102	FALSE
CHR2	10637840	CHR2:10637840	SSF x Near_LoA	0,923	0,473	FALSE
CHR2	10637845	CHR2:10637845	SSF x Near_LoA	0,990	0,495	FALSE
CHR2	10639966	CHR2:10639966	SSF x Near_LoA	0,953	0,483	FALSE
CHR2	10639995	CHR2:10639995	SSF x Near_LoA	0,598	0,357	FALSE
CHR2	10640199	CHR2:10640199	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	1064349	CHR2:1064349	SSF x Near_LoA	0,024	0,058	FALSE
CHR2	10647484	CHR2:10647484	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	10647511	CHR2:10647511	SSF x Near_LoA	0,681	0,388	FALSE
CHR2	10647636	CHR2:10647636	SSF x Near_LoA	1,054	0,516	FALSE
CHR2	10647647	CHR2:10647647	SSF x Near_LoA	0,265	0,217	FALSE

CHR2	10647659	CHR2:10647659	SSF x Near_LoA	0,492	0,316	FALSE
CHR2	10647711	CHR2:10647711	SSF x Near_LoA	0,964	0,487	FALSE
CHR2	10647759	CHR2:10647759	SSF x Near_LoA	0,242	0,206	FALSE
CHR2	10647773	CHR2:10647773	SSF x Near_LoA	2,325	0,895	FALSE
CHR2	10647792	CHR2:10647792	SSF x Near_LoA	0,613	0,363	FALSE
CHR2	10652648	CHR2:10652648	SSF x Near_LoA	0,723	0,403	FALSE
CHR2	10652653	CHR2:10652653	SSF x Near_LoA	0,275	0,222	FALSE
CHR2	10652661	CHR2:10652661	SSF x Near_LoA	0,608	0,361	FALSE
CHR2	10652662	CHR2:10652662	SSF x Near_LoA	2,447	0,929	FALSE
CHR2	10652665	CHR2:10652665	SSF x Near_LoA	0,412	0,283	FALSE
CHR2	10652672	CHR2:10652672	SSF x Near_LoA	1,617	0,691	FALSE
CHR2	10652674	CHR2:10652674	SSF x Near_LoA	2,520	0,949	FALSE
CHR2	10652708	CHR2:10652708	SSF x Near_LoA	5,493	1,719	FALSE
CHR2	10654619	CHR2:10654619	SSF x Near_LoA	1,076	0,523	FALSE
CHR2	10654793	CHR2:10654793	SSF x Near_LoA	0,424	0,288	FALSE
CHR2	1065967	CHR2:1065967	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	1065970	CHR2:1065970	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	1066000	CHR2:1066000	SSF x Near_LoA	1,710	0,719	FALSE
CHR2	1066009	CHR2:1066009	SSF x Near_LoA	0,218	0,193	FALSE
CHR2	1066010	CHR2:1066010	SSF x Near_LoA	1,219	0,569	FALSE
CHR2	1066040	CHR2:1066040	SSF x Near_LoA	0,408	0,281	FALSE
CHR2	1066047	CHR2:1066047	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	1066118	CHR2:1066118	SSF x Near_LoA	0,633	0,370	FALSE
CHR2	1066192	CHR2:1066192	SSF x Near_LoA	0,102	0,125	FALSE
CHR2	10662468	CHR2:10662468	SSF x Near_LoA	0,262	0,216	FALSE
CHR2	10662499	CHR2:10662499	SSF x Near_LoA	0,810	0,434	FALSE
CHR2	10662503	CHR2:10662503	SSF x Near_LoA	0,397	0,277	FALSE
CHR2	10662822	CHR2:10662822	SSF x Near_LoA	0,326	0,246	FALSE
CHR2	10662843	CHR2:10662843	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	1066286	CHR2:1066286	SSF x Near_LoA	4,049	1,354	FALSE
CHR2	10662889	CHR2:10662889	SSF x Near_LoA	0,705	0,397	FALSE
CHR2	10662942	CHR2:10662942	SSF x Near_LoA	0,179	0,172	FALSE
CHR2	10662947	CHR2:10662947	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	10666104	CHR2:10666104	SSF x Near_LoA	0,550	0,339	FALSE
CHR2	10666240	CHR2:10666240	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	10674971	CHR2:10674971	SSF x Near_LoA	0,281	0,225	FALSE
CHR2	10675082	CHR2:10675082	SSF x Near_LoA	1,376	0,619	FALSE
CHR2	10675097	CHR2:10675097	SSF x Near_LoA	2,869	1,044	FALSE
CHR2	10675136	CHR2:10675136	SSF x Near_LoA	3,402	1,186	FALSE
CHR2	10675490	CHR2:10675490	SSF x Near_LoA	0,259	0,214	FALSE
CHR2	10680986	CHR2:10680986	SSF x Near_LoA	1,711	0,719	FALSE
CHR2	10681008	CHR2:10681008	SSF x Near_LoA	0,291	0,229	FALSE
CHR2	10681119	CHR2:10681119	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	10681129	CHR2:10681129	SSF x Near_LoA	0,403	0,279	FALSE
CHR2	10681143	CHR2:10681143	SSF x Near_LoA	0,143	0,151	FALSE
CHR2	10681150	CHR2:10681150	SSF x Near_LoA	0,319	0,242	FALSE
CHR2	10681180	CHR2:10681180	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	10681222	CHR2:10681222	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	10681288	CHR2:10681288	SSF x Near_LoA	0,572	0,347	FALSE
CHR2	10681375	CHR2:10681375	SSF x Near_LoA	0,417	0,285	FALSE
CHR2	10685389	CHR2:10685389	SSF x Near_LoA	0,321	0,243	FALSE
CHR2	10685404	CHR2:10685404	SSF x Near_LoA	5,402	1,697	FALSE
CHR2	10685491	CHR2:10685491	SSF x Near_LoA	1,503	0,657	FALSE

CHR2	10685533	CHR2:10685533	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	10685537	CHR2:10685537	SSF x Near_LoA	4,338	1,429	FALSE
CHR2	10685562	CHR2:10685562	SSF x Near_LoA	2,052	0,818	FALSE
CHR2	10685618	CHR2:10685618	SSF x Near_LoA	1,171	0,554	FALSE
CHR2	10685674	CHR2:10685674	SSF x Near_LoA	0,355	0,259	FALSE
CHR2	10685676	CHR2:10685676	SSF x Near_LoA	0,260	0,215	FALSE
CHR2	10685706	CHR2:10685706	SSF x Near_LoA	1,897	0,774	FALSE
CHR2	1068978	CHR2:1068978	SSF x Near_LoA	2,887	1,049	FALSE
CHR2	1068979	CHR2:1068979	SSF x Near_LoA	0,240	0,205	FALSE
CHR2	1069002	CHR2:1069002	SSF x Near_LoA	2,377	0,910	FALSE
CHR2	1069003	CHR2:1069003	SSF x Near_LoA	3,149	1,119	FALSE
CHR2	10694155	CHR2:10694155	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	10700984	CHR2:10700984	SSF x Near_LoA	0,511	0,324	FALSE
CHR2	10701028	CHR2:10701028	SSF x Near_LoA	0,495	0,317	FALSE
CHR2	10701093	CHR2:10701093	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	10719433	CHR2:10719433	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	10719561	CHR2:10719561	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	10719847	CHR2:10719847	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	10729609	CHR2:10729609	SSF x Near_LoA	0,976	0,491	FALSE
CHR2	10729774	CHR2:10729774	SSF x Near_LoA	0,632	0,370	FALSE
CHR2	10729782	CHR2:10729782	SSF x Near_LoA	0,695	0,393	FALSE
CHR2	10729788	CHR2:10729788	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	10729874	CHR2:10729874	SSF x Near_LoA	0,257	0,213	FALSE
CHR2	10729875	CHR2:10729875	SSF x Near_LoA	0,414	0,284	FALSE
CHR2	10729916	CHR2:10729916	SSF x Near_LoA	0,579	0,350	FALSE
CHR2	10729929	CHR2:10729929	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	10739659	CHR2:10739659	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	10747704	CHR2:10747704	SSF x Near_LoA	0,798	0,430	FALSE
CHR2	10747725	CHR2:10747725	SSF x Near_LoA	0,342	0,253	FALSE
CHR2	10747739	CHR2:10747739	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	10747741	CHR2:10747741	SSF x Near_LoA	0,333	0,249	FALSE
CHR2	10747748	CHR2:10747748	SSF x Near_LoA	4,279	1,413	FALSE
CHR2	10747749	CHR2:10747749	SSF x Near_LoA	1,933	0,784	FALSE
CHR2	10747764	CHR2:10747764	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	10747780	CHR2:10747780	SSF x Near_LoA	0,928	0,474	FALSE
CHR2	10747783	CHR2:10747783	SSF x Near_LoA	0,125	0,141	FALSE
CHR2	10747809	CHR2:10747809	SSF x Near_LoA	0,674	0,385	FALSE
CHR2	10747816	CHR2:10747816	SSF x Near_LoA	2,439	0,927	FALSE
CHR2	10747837	CHR2:10747837	SSF x Near_LoA	1,842	0,758	FALSE
CHR2	10747874	CHR2:10747874	SSF x Near_LoA	4,319	1,424	FALSE
CHR2	10747912	CHR2:10747912	SSF x Near_LoA	2,299	0,888	FALSE
CHR2	10747925	CHR2:10747925	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	10747940	CHR2:10747940	SSF x Near_LoA	0,508	0,322	FALSE
CHR2	10747961	CHR2:10747961	SSF x Near_LoA	0,573	0,348	FALSE
CHR2	10753243	CHR2:10753243	SSF x Near_LoA	0,352	0,258	FALSE
CHR2	10753255	CHR2:10753255	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	10753260	CHR2:10753260	SSF x Near_LoA	0,071	0,103	FALSE
CHR2	10753300	CHR2:10753300	SSF x Near_LoA	2,153	0,847	FALSE
CHR2	10753330	CHR2:10753330	SSF x Near_LoA	0,720	0,402	FALSE
CHR2	10753388	CHR2:10753388	SSF x Near_LoA	0,818	0,437	FALSE
CHR2	10753389	CHR2:10753389	SSF x Near_LoA	2,874	1,046	FALSE
CHR2	10753474	CHR2:10753474	SSF x Near_LoA	2,516	0,948	FALSE
CHR2	10753495	CHR2:10753495	SSF x Near_LoA	3,590	1,236	FALSE

CHR2	10753497	CHR2:10753497	SSF x Near_LoA	1,915	0,779	FALSE
CHR2	10753507	CHR2:10753507	SSF x Near_LoA	4,811	1,549	FALSE
CHR2	10760245	CHR2:10760245	SSF x Near_LoA	1,027	0,508	FALSE
CHR2	10760285	CHR2:10760285	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	1076263	CHR2:1076263	SSF x Near_LoA	1,955	0,790	FALSE
CHR2	1076272	CHR2:1076272	SSF x Near_LoA	0,645	0,375	FALSE
CHR2	1076305	CHR2:1076305	SSF x Near_LoA	1,185	0,559	FALSE
CHR2	1076336	CHR2:1076336	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	1076374	CHR2:1076374	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	1076491	CHR2:1076491	SSF x Near_LoA	2,092	0,829	FALSE
CHR2	1076512	CHR2:1076512	SSF x Near_LoA	5,015	1,600	FALSE
CHR2	1076521	CHR2:1076521	SSF x Near_LoA	0,391	0,274	FALSE
CHR2	10770943	CHR2:10770943	SSF x Near_LoA	0,049	0,083	FALSE
CHR2	10770958	CHR2:10770958	SSF x Near_LoA	0,158	0,161	FALSE
CHR2	10770967	CHR2:10770967	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	10770975	CHR2:10770975	SSF x Near_LoA	0,035	0,069	FALSE
CHR2	10770977	CHR2:10770977	SSF x Near_LoA	0,512	0,324	FALSE
CHR2	10770987	CHR2:10770987	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	10770991	CHR2:10770991	SSF x Near_LoA	1,109	0,534	FALSE
CHR2	10770996	CHR2:10770996	SSF x Near_LoA	0,814	0,435	FALSE
CHR2	10781671	CHR2:10781671	SSF x Near_LoA	0,872	0,456	FALSE
CHR2	10781688	CHR2:10781688	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	10781747	CHR2:10781747	SSF x Near_LoA	0,133	0,145	FALSE
CHR2	10781748	CHR2:10781748	SSF x Near_LoA	0,961	0,485	FALSE
CHR2	10781881	CHR2:10781881	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	10783491	CHR2:10783491	SSF x Near_LoA	0,350	0,256	FALSE
CHR2	10783515	CHR2:10783515	SSF x Near_LoA	0,291	0,229	FALSE
CHR2	10783524	CHR2:10783524	SSF x Near_LoA	3,043	1,091	FALSE
CHR2	10783855	CHR2:10783855	SSF x Near_LoA	1,677	0,709	FALSE
CHR2	10790367	CHR2:10790367	SSF x Near_LoA	0,397	0,277	FALSE
CHR2	10809435	CHR2:10809435	SSF x Near_LoA	0,201	0,185	FALSE
CHR2	10809441	CHR2:10809441	SSF x Near_LoA	2,139	0,843	FALSE
CHR2	10809454	CHR2:10809454	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	10809494	CHR2:10809494	SSF x Near_LoA	0,486	0,314	FALSE
CHR2	10809517	CHR2:10809517	SSF x Near_LoA	0,240	0,205	FALSE
CHR2	10809528	CHR2:10809528	SSF x Near_LoA	4,779	1,541	FALSE
CHR2	10815564	CHR2:10815564	SSF x Near_LoA	0,973	0,490	FALSE
CHR2	10815568	CHR2:10815568	SSF x Near_LoA	0,693	0,392	FALSE
CHR2	10815576	CHR2:10815576	SSF x Near_LoA	6,321	1,923	TRUE
CHR2	10815611	CHR2:10815611	SSF x Near_LoA	0,525	0,329	FALSE
CHR2	10815697	CHR2:10815697	SSF x Near_LoA	1,730	0,725	FALSE
CHR2	10815702	CHR2:10815702	SSF x Near_LoA	0,748	0,412	FALSE
CHR2	10815793	CHR2:10815793	SSF x Near_LoA	2,612	0,974	FALSE
CHR2	10815803	CHR2:10815803	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	10815805	CHR2:10815805	SSF x Near_LoA	0,180	0,173	FALSE
CHR2	10815898	CHR2:10815898	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	10815907	CHR2:10815907	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	10815943	CHR2:10815943	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	10815947	CHR2:10815947	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	1083083	CHR2:1083083	SSF x Near_LoA	1,986	0,799	FALSE
CHR2	1083963	CHR2:1083963	SSF x Near_LoA	5,208	1,648	FALSE
CHR2	1083969	CHR2:1083969	SSF x Near_LoA	0,122	0,138	FALSE
CHR2	1084006	CHR2:1084006	SSF x Near_LoA	0,246	0,208	FALSE

CHR2	1084007	CHR2:1084007	SSF x Near_LoA	4,316	1,423	FALSE
CHR2	10842890	CHR2:10842890	SSF x Near_LoA	3,993	1,340	FALSE
CHR2	10842895	CHR2:10842895	SSF x Near_LoA	0,243	0,206	FALSE
CHR2	10843033	CHR2:10843033	SSF x Near_LoA	0,224	0,196	FALSE
CHR2	10843274	CHR2:10843274	SSF x Near_LoA	3,875	1,310	FALSE
CHR2	10860020	CHR2:10860020	SSF x Near_LoA	0,384	0,271	FALSE
CHR2	10860082	CHR2:10860082	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	10869539	CHR2:10869539	SSF x Near_LoA	2,612	0,974	FALSE
CHR2	10870882	CHR2:10870882	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	10870887	CHR2:10870887	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	10870891	CHR2:10870891	SSF x Near_LoA	0,351	0,257	FALSE
CHR2	10870898	CHR2:10870898	SSF x Near_LoA	5,635	1,754	FALSE
CHR2	10870937	CHR2:10870937	SSF x Near_LoA	2,899	1,052	FALSE
CHR2	10870946	CHR2:10870946	SSF x Near_LoA	1,412	0,629	FALSE
CHR2	10870963	CHR2:10870963	SSF x Near_LoA	0,367	0,264	FALSE
CHR2	10870993	CHR2:10870993	SSF x Near_LoA	0,660	0,380	FALSE
CHR2	10871002	CHR2:10871002	SSF x Near_LoA	1,805	0,747	FALSE
CHR2	10873220	CHR2:10873220	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	10873221	CHR2:10873221	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	10873449	CHR2:10873449	SSF x Near_LoA	0,748	0,412	FALSE
CHR2	10873472	CHR2:10873472	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	1088566	CHR2:1088566	SSF x Near_LoA	0,534	0,333	FALSE
CHR2	1088586	CHR2:1088586	SSF x Near_LoA	1,466	0,646	FALSE
CHR2	1088613	CHR2:1088613	SSF x Near_LoA	5,537	1,730	FALSE
CHR2	1088619	CHR2:1088619	SSF x Near_LoA	1,117	0,537	FALSE
CHR2	1088774	CHR2:1088774	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	1088833	CHR2:1088833	SSF x Near_LoA	1,487	0,652	FALSE
CHR2	1088859	CHR2:1088859	SSF x Near_LoA	0,650	0,376	FALSE
CHR2	10898728	CHR2:10898728	SSF x Near_LoA	1,724	0,723	FALSE
CHR2	10898740	CHR2:10898740	SSF x Near_LoA	1,335	0,606	FALSE
CHR2	10898787	CHR2:10898787	SSF x Near_LoA	0,197	0,182	FALSE
CHR2	10898816	CHR2:10898816	SSF x Near_LoA	0,328	0,247	FALSE
CHR2	10898847	CHR2:10898847	SSF x Near_LoA	0,832	0,441	FALSE
CHR2	10898854	CHR2:10898854	SSF x Near_LoA	1,153	0,548	FALSE
CHR2	10898886	CHR2:10898886	SSF x Near_LoA	0,343	0,253	FALSE
CHR2	10898905	CHR2:10898905	SSF x Near_LoA	1,168	0,553	FALSE
CHR2	10898933	CHR2:10898933	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	10898939	CHR2:10898939	SSF x Near_LoA	0,060	0,094	FALSE
CHR2	10898964	CHR2:10898964	SSF x Near_LoA	2,038	0,814	FALSE
CHR2	10898968	CHR2:10898968	SSF x Near_LoA	3,313	1,163	FALSE
CHR2	1090794	CHR2:1090794	SSF x Near_LoA	0,283	0,225	FALSE
CHR2	1090832	CHR2:1090832	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	10909594	CHR2:10909594	SSF x Near_LoA	1,002	0,499	FALSE
CHR2	10914724	CHR2:10914724	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	10914727	CHR2:10914727	SSF x Near_LoA	3,663	1,255	FALSE
CHR2	10914744	CHR2:10914744	SSF x Near_LoA	1,736	0,727	FALSE
CHR2	10914915	CHR2:10914915	SSF x Near_LoA	11,491	3,155	TRUE
CHR2	10914963	CHR2:10914963	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	10914994	CHR2:10914994	SSF x Near_LoA	2,299	0,888	FALSE
CHR2	10938929	CHR2:10938929	SSF x Near_LoA	1,333	0,605	FALSE
CHR2	10938941	CHR2:10938941	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	10938990	CHR2:10938990	SSF x Near_LoA	2,151	0,846	FALSE
CHR2	1095492	CHR2:1095492	SSF x Near_LoA	1,696	0,715	FALSE

CHR2	1095649	CHR2:1095649	SSF x Near_LoA	0,497	0,318	FALSE
CHR2	1095747	CHR2:1095747	SSF x Near_LoA	0,978	0,491	FALSE
CHR2	10963621	CHR2:10963621	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	10963654	CHR2:10963654	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	10963657	CHR2:10963657	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	10963701	CHR2:10963701	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	10963735	CHR2:10963735	SSF x Near_LoA	2,021	0,809	FALSE
CHR2	10963740	CHR2:10963740	SSF x Near_LoA	0,684	0,389	FALSE
CHR2	10963814	CHR2:10963814	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	10966598	CHR2:10966598	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	10966673	CHR2:10966673	SSF x Near_LoA	0,190	0,179	FALSE
CHR2	10966741	CHR2:10966741	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	10966796	CHR2:10966796	SSF x Near_LoA	1,418	0,631	FALSE
CHR2	10970872	CHR2:10970872	SSF x Near_LoA	0,974	0,490	FALSE
CHR2	10970879	CHR2:10970879	SSF x Near_LoA	2,689	0,996	FALSE
CHR2	10987539	CHR2:10987539	SSF x Near_LoA	0,731	0,406	FALSE
CHR2	10987715	CHR2:10987715	SSF x Near_LoA	1,440	0,638	FALSE
CHR2	10994753	CHR2:10994753	SSF x Near_LoA	0,757	0,415	FALSE
CHR2	11004904	CHR2:11004904	SSF x Near_LoA	0,637	0,372	FALSE
CHR2	11004928	CHR2:11004928	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	11005042	CHR2:11005042	SSF x Near_LoA	0,257	0,213	FALSE
CHR2	11005341	CHR2:11005341	SSF x Near_LoA	0,510	0,323	FALSE
CHR2	11028426	CHR2:11028426	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	11028684	CHR2:11028684	SSF x Near_LoA	0,472	0,308	FALSE
CHR2	11032003	CHR2:11032003	SSF x Near_LoA	0,450	0,299	FALSE
CHR2	11032133	CHR2:11032133	SSF x Near_LoA	0,789	0,427	FALSE
CHR2	11032316	CHR2:11032316	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	11050013	CHR2:11050013	SSF x Near_LoA	0,336	0,250	FALSE
CHR2	11050015	CHR2:11050015	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	11050038	CHR2:11050038	SSF x Near_LoA	3,287	1,156	FALSE
CHR2	11050056	CHR2:11050056	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	11050077	CHR2:11050077	SSF x Near_LoA	1,829	0,754	FALSE
CHR2	11050108	CHR2:11050108	SSF x Near_LoA	0,327	0,246	FALSE
CHR2	11050136	CHR2:11050136	SSF x Near_LoA	1,370	0,616	FALSE
CHR2	11050150	CHR2:11050150	SSF x Near_LoA	0,281	0,225	FALSE
CHR2	11050151	CHR2:11050151	SSF x Near_LoA	1,736	0,727	FALSE
CHR2	11050158	CHR2:11050158	SSF x Near_LoA	2,125	0,839	FALSE
CHR2	11050164	CHR2:11050164	SSF x Near_LoA	3,191	1,131	FALSE
CHR2	11050168	CHR2:11050168	SSF x Near_LoA	3,025	1,086	FALSE
CHR2	11052447	CHR2:11052447	SSF x Near_LoA	0,943	0,480	FALSE
CHR2	11052702	CHR2:11052702	SSF x Near_LoA	1,171	0,554	FALSE
CHR2	11060669	CHR2:11060669	SSF x Near_LoA	2,807	1,027	FALSE
CHR2	11070601	CHR2:11070601	SSF x Near_LoA	0,624	0,367	FALSE
CHR2	11070703	CHR2:11070703	SSF x Near_LoA	3,987	1,339	FALSE
CHR2	11070757	CHR2:11070757	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	11070766	CHR2:11070766	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	11070797	CHR2:11070797	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	1110976	CHR2:1110976	SSF x Near_LoA	2,572	0,963	FALSE
CHR2	11110938	CHR2:11110938	SSF x Near_LoA	1,759	0,733	FALSE
CHR2	11110954	CHR2:11110954	SSF x Near_LoA	8,448	2,437	TRUE
CHR2	1111245	CHR2:1111245	SSF x Near_LoA	4,756	1,535	FALSE
CHR2	11114778	CHR2:11114778	SSF x Near_LoA	0,203	0,186	FALSE
CHR2	11116297	CHR2:11116297	SSF x Near_LoA	0,001	0,009	FALSE

CHR2	11116320	CHR2:11116320	SSF x Near_LoA	2,885	1,049	FALSE
CHR2	11116342	CHR2:11116342	SSF x Near_LoA	4,298	1,418	FALSE
CHR2	11121382	CHR2:11121382	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	11121396	CHR2:11121396	SSF x Near_LoA	5,113	1,624	FALSE
CHR2	11121403	CHR2:11121403	SSF x Near_LoA	6,587	1,988	TRUE
CHR2	11121410	CHR2:11121410	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	11121421	CHR2:11121421	SSF x Near_LoA	7,596	2,233	TRUE
CHR2	11121422	CHR2:11121422	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	11121426	CHR2:11121426	SSF x Near_LoA	1,509	0,659	FALSE
CHR2	11121427	CHR2:11121427	SSF x Near_LoA	2,968	1,071	FALSE
CHR2	11121436	CHR2:11121436	SSF x Near_LoA	2,554	0,959	FALSE
CHR2	11121453	CHR2:11121453	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	11121464	CHR2:11121464	SSF x Near_LoA	0,538	0,334	FALSE
CHR2	11121515	CHR2:11121515	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	11121517	CHR2:11121517	SSF x Near_LoA	0,143	0,151	FALSE
CHR2	11121536	CHR2:11121536	SSF x Near_LoA	1,040	0,512	FALSE
CHR2	11121540	CHR2:11121540	SSF x Near_LoA	0,267	0,218	FALSE
CHR2	11135609	CHR2:11135609	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	11135639	CHR2:11135639	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	11135684	CHR2:11135684	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	11135713	CHR2:11135713	SSF x Near_LoA	1,339	0,607	FALSE
CHR2	11135755	CHR2:11135755	SSF x Near_LoA	2,384	0,912	FALSE
CHR2	11145249	CHR2:11145249	SSF x Near_LoA	0,133	0,145	FALSE
CHR2	11145313	CHR2:11145313	SSF x Near_LoA	0,740	0,409	FALSE
CHR2	11145400	CHR2:11145400	SSF x Near_LoA	1,661	0,704	FALSE
CHR2	11145440	CHR2:11145440	SSF x Near_LoA	0,084	0,113	FALSE
CHR2	11177091	CHR2:11177091	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	11177219	CHR2:11177219	SSF x Near_LoA	2,925	1,059	FALSE
CHR2	11177223	CHR2:11177223	SSF x Near_LoA	0,226	0,198	FALSE
CHR2	11177225	CHR2:11177225	SSF x Near_LoA	0,637	0,372	FALSE
CHR2	11177432	CHR2:11177432	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	11181363	CHR2:11181363	SSF x Near_LoA	1,018	0,504	FALSE
CHR2	11181402	CHR2:11181402	SSF x Near_LoA	6,228	1,901	TRUE
CHR2	11181443	CHR2:11181443	SSF x Near_LoA	2,583	0,966	FALSE
CHR2	11181458	CHR2:11181458	SSF x Near_LoA	0,338	0,251	FALSE
CHR2	11181459	CHR2:11181459	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	11181487	CHR2:11181487	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	11190701	CHR2:11190701	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	11190709	CHR2:11190709	SSF x Near_LoA	0,891	0,462	FALSE
CHR2	11197612	CHR2:11197612	SSF x Near_LoA	0,593	0,355	FALSE
CHR2	11197653	CHR2:11197653	SSF x Near_LoA	2,417	0,921	FALSE
CHR2	11197801	CHR2:11197801	SSF x Near_LoA	0,354	0,258	FALSE
CHR2	11197821	CHR2:11197821	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	11197855	CHR2:11197855	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	11204511	CHR2:11204511	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	11218900	CHR2:11218900	SSF x Near_LoA	0,680	0,388	FALSE
CHR2	11218933	CHR2:11218933	SSF x Near_LoA	1,387	0,622	FALSE
CHR2	11218958	CHR2:11218958	SSF x Near_LoA	0,369	0,265	FALSE
CHR2	11222644	CHR2:11222644	SSF x Near_LoA	0,492	0,316	FALSE
CHR2	11222655	CHR2:11222655	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	11222664	CHR2:11222664	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	11222671	CHR2:11222671	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	11222711	CHR2:11222711	SSF x Near_LoA	0,168	0,166	FALSE

CHR2	11222725	CHR2:11222725	SSF x Near_LoA	2,537	0,954	FALSE
CHR2	11222745	CHR2:11222745	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	11222901	CHR2:11222901	SSF x Near_LoA	0,539	0,335	FALSE
CHR2	11222902	CHR2:11222902	SSF x Near_LoA	0,723	0,403	FALSE
CHR2	11230809	CHR2:11230809	SSF x Near_LoA	3,154	1,121	FALSE
CHR2	11230932	CHR2:11230932	SSF x Near_LoA	1,268	0,585	FALSE
CHR2	11230953	CHR2:11230953	SSF x Near_LoA	0,406	0,281	FALSE
CHR2	11230957	CHR2:11230957	SSF x Near_LoA	1,255	0,581	FALSE
CHR2	11231017	CHR2:11231017	SSF x Near_LoA	1,011	0,502	FALSE
CHR2	11284674	CHR2:11284674	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	11284681	CHR2:11284681	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	11284692	CHR2:11284692	SSF x Near_LoA	0,282	0,225	FALSE
CHR2	11287778	CHR2:11287778	SSF x Near_LoA	1,128	0,540	FALSE
CHR2	11289828	CHR2:11289828	SSF x Near_LoA	2,504	0,945	FALSE
CHR2	11289845	CHR2:11289845	SSF x Near_LoA	0,180	0,173	FALSE
CHR2	11289856	CHR2:11289856	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	11290021	CHR2:11290021	SSF x Near_LoA	0,888	0,461	FALSE
CHR2	11290040	CHR2:11290040	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	11290048	CHR2:11290048	SSF x Near_LoA	1,450	0,641	FALSE
CHR2	11290100	CHR2:11290100	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	11290133	CHR2:11290133	SSF x Near_LoA	0,283	0,226	FALSE
CHR2	11290156	CHR2:11290156	SSF x Near_LoA	0,860	0,451	FALSE
CHR2	11290169	CHR2:11290169	SSF x Near_LoA	0,696	0,394	FALSE
CHR2	1129576	CHR2:1129576	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	1129616	CHR2:1129616	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	1129628	CHR2:1129628	SSF x Near_LoA	1,939	0,786	FALSE
CHR2	1129721	CHR2:1129721	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	1129757	CHR2:1129757	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	1129760	CHR2:1129760	SSF x Near_LoA	0,088	0,116	FALSE
CHR2	1129803	CHR2:1129803	SSF x Near_LoA	1,604	0,688	FALSE
CHR2	1129814	CHR2:1129814	SSF x Near_LoA	0,342	0,253	FALSE
CHR2	1129835	CHR2:1129835	SSF x Near_LoA	3,833	1,299	FALSE
CHR2	1129847	CHR2:1129847	SSF x Near_LoA	2,680	0,993	FALSE
CHR2	1129856	CHR2:1129856	SSF x Near_LoA	1,193	0,561	FALSE
CHR2	1129858	CHR2:1129858	SSF x Near_LoA	0,091	0,118	FALSE
CHR2	1129912	CHR2:1129912	SSF x Near_LoA	0,756	0,415	FALSE
CHR2	11305421	CHR2:11305421	SSF x Near_LoA	0,784	0,425	FALSE
CHR2	11305485	CHR2:11305485	SSF x Near_LoA	0,637	0,372	FALSE
CHR2	11305488	CHR2:11305488	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	11305509	CHR2:11305509	SSF x Near_LoA	0,274	0,221	FALSE
CHR2	11305534	CHR2:11305534	SSF x Near_LoA	2,128	0,840	FALSE
CHR2	11305536	CHR2:11305536	SSF x Near_LoA	1,744	0,729	FALSE
CHR2	11305567	CHR2:11305567	SSF x Near_LoA	3,306	1,161	FALSE
CHR2	11305612	CHR2:11305612	SSF x Near_LoA	2,881	1,048	FALSE
CHR2	11305646	CHR2:11305646	SSF x Near_LoA	1,674	0,708	FALSE
CHR2	11305743	CHR2:11305743	SSF x Near_LoA	0,388	0,273	FALSE
CHR2	11306739	CHR2:11306739	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	11306866	CHR2:11306866	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	11306920	CHR2:11306920	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	11306935	CHR2:11306935	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	11306986	CHR2:11306986	SSF x Near_LoA	1,471	0,647	FALSE
CHR2	11306997	CHR2:11306997	SSF x Near_LoA	1,142	0,545	FALSE
CHR2	11307008	CHR2:11307008	SSF x Near_LoA	0,425	0,289	FALSE

CHR2	11316047	CHR2:11316047	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	11316049	CHR2:11316049	SSF x Near_LoA	1,363	0,614	FALSE
CHR2	11316404	CHR2:11316404	SSF x Near_LoA	0,148	0,154	FALSE
CHR2	11316569	CHR2:11316569	SSF x Near_LoA	0,303	0,235	FALSE
CHR2	11316585	CHR2:11316585	SSF x Near_LoA	0,468	0,307	FALSE
CHR2	11316592	CHR2:11316592	SSF x Near_LoA	0,701	0,395	FALSE
CHR2	1131817	CHR2:1131817	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	1131832	CHR2:1131832	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	1131851	CHR2:1131851	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	1132034	CHR2:1132034	SSF x Near_LoA	0,671	0,384	FALSE
CHR2	1132096	CHR2:1132096	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	11325389	CHR2:11325389	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	11325456	CHR2:11325456	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	11329082	CHR2:11329082	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	11329122	CHR2:11329122	SSF x Near_LoA	0,625	0,367	FALSE
CHR2	11329125	CHR2:11329125	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	11329128	CHR2:11329128	SSF x Near_LoA	0,480	0,311	FALSE
CHR2	11329164	CHR2:11329164	SSF x Near_LoA	0,515	0,325	FALSE
CHR2	11329192	CHR2:11329192	SSF x Near_LoA	2,243	0,872	FALSE
CHR2	11329205	CHR2:11329205	SSF x Near_LoA	1,012	0,503	FALSE
CHR2	11329222	CHR2:11329222	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	11329223	CHR2:11329223	SSF x Near_LoA	1,352	0,611	FALSE
CHR2	11329234	CHR2:11329234	SSF x Near_LoA	0,488	0,315	FALSE
CHR2	11329248	CHR2:11329248	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	11329267	CHR2:11329267	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	11329272	CHR2:11329272	SSF x Near_LoA	0,490	0,315	FALSE
CHR2	11329275	CHR2:11329275	SSF x Near_LoA	1,063	0,519	FALSE
CHR2	11329322	CHR2:11329322	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	11329438	CHR2:11329438	SSF x Near_LoA	2,491	0,941	FALSE
CHR2	11334190	CHR2:11334190	SSF x Near_LoA	0,143	0,151	FALSE
CHR2	11334199	CHR2:11334199	SSF x Near_LoA	2,338	0,899	FALSE
CHR2	11334238	CHR2:11334238	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	11334321	CHR2:11334321	SSF x Near_LoA	0,436	0,293	FALSE
CHR2	11334436	CHR2:11334436	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	11334506	CHR2:11334506	SSF x Near_LoA	1,314	0,599	FALSE
CHR2	11334577	CHR2:11334577	SSF x Near_LoA	0,097	0,121	FALSE
CHR2	11339187	CHR2:11339187	SSF x Near_LoA	0,158	0,160	FALSE
CHR2	11339193	CHR2:11339193	SSF x Near_LoA	0,102	0,125	FALSE
CHR2	11339245	CHR2:11339245	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	11339258	CHR2:11339258	SSF x Near_LoA	1,748	0,730	FALSE
CHR2	11339368	CHR2:11339368	SSF x Near_LoA	0,165	0,165	FALSE
CHR2	11339429	CHR2:11339429	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	11339432	CHR2:11339432	SSF x Near_LoA	0,521	0,327	FALSE
CHR2	11339433	CHR2:11339433	SSF x Near_LoA	0,228	0,198	FALSE
CHR2	11339490	CHR2:11339490	SSF x Near_LoA	1,034	0,510	FALSE
CHR2	11341050	CHR2:11341050	SSF x Near_LoA	1,801	0,746	FALSE
CHR2	11341121	CHR2:11341121	SSF x Near_LoA	0,378	0,269	FALSE
CHR2	11341123	CHR2:11341123	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	11341124	CHR2:11341124	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	11341136	CHR2:11341136	SSF x Near_LoA	1,160	0,550	FALSE
CHR2	11341178	CHR2:11341178	SSF x Near_LoA	2,143	0,844	FALSE
CHR2	11341182	CHR2:11341182	SSF x Near_LoA	1,563	0,675	FALSE
CHR2	11341183	CHR2:11341183	SSF x Near_LoA	0,981	0,492	FALSE

CHR2	11341186	CHR2:11341186	SSF x Near_LoA	0,536	0,334	FALSE
CHR2	11341208	CHR2:11341208	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	11341216	CHR2:11341216	SSF x Near_LoA	0,108	0,130	FALSE
CHR2	11341223	CHR2:11341223	SSF x Near_LoA	1,134	0,542	FALSE
CHR2	11341235	CHR2:11341235	SSF x Near_LoA	1,346	0,609	FALSE
CHR2	11341285	CHR2:11341285	SSF x Near_LoA	0,470	0,307	FALSE
CHR2	11341291	CHR2:11341291	SSF x Near_LoA	5,489	1,718	FALSE
CHR2	1134652	CHR2:1134652	SSF x Near_LoA	2,149	0,846	FALSE
CHR2	11351424	CHR2:11351424	SSF x Near_LoA	0,600	0,358	FALSE
CHR2	11351426	CHR2:11351426	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	11351443	CHR2:11351443	SSF x Near_LoA	1,346	0,609	FALSE
CHR2	11351450	CHR2:11351450	SSF x Near_LoA	0,177	0,172	FALSE
CHR2	11351457	CHR2:11351457	SSF x Near_LoA	1,180	0,557	FALSE
CHR2	11351522	CHR2:11351522	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	1135256	CHR2:1135256	SSF x Near_LoA	0,467	0,306	FALSE
CHR2	11361711	CHR2:11361711	SSF x Near_LoA	0,236	0,203	FALSE
CHR2	11361721	CHR2:11361721	SSF x Near_LoA	1,649	0,701	FALSE
CHR2	11361725	CHR2:11361725	SSF x Near_LoA	2,193	0,858	FALSE
CHR2	11361760	CHR2:11361760	SSF x Near_LoA	1,171	0,554	FALSE
CHR2	11361851	CHR2:11361851	SSF x Near_LoA	0,175	0,171	FALSE
CHR2	11361941	CHR2:11361941	SSF x Near_LoA	1,599	0,686	FALSE
CHR2	1136439	CHR2:1136439	SSF x Near_LoA	0,749	0,412	FALSE
CHR2	11375287	CHR2:11375287	SSF x Near_LoA	0,165	0,165	FALSE
CHR2	11397051	CHR2:11397051	SSF x Near_LoA	1,182	0,558	FALSE
CHR2	11397069	CHR2:11397069	SSF x Near_LoA	0,462	0,304	FALSE
CHR2	11397070	CHR2:11397070	SSF x Near_LoA	0,268	0,219	FALSE
CHR2	11397080	CHR2:11397080	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	11403494	CHR2:11403494	SSF x Near_LoA	2,014	0,807	FALSE
CHR2	11403611	CHR2:11403611	SSF x Near_LoA	0,435	0,293	FALSE
CHR2	11403625	CHR2:11403625	SSF x Near_LoA	0,430	0,291	FALSE
CHR2	11403655	CHR2:11403655	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	11404790	CHR2:11404790	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	11406303	CHR2:11406303	SSF x Near_LoA	0,165	0,165	FALSE
CHR2	11406312	CHR2:11406312	SSF x Near_LoA	1,117	0,537	FALSE
CHR2	11406317	CHR2:11406317	SSF x Near_LoA	0,548	0,338	FALSE
CHR2	11406337	CHR2:11406337	SSF x Near_LoA	0,102	0,125	FALSE
CHR2	11406370	CHR2:11406370	SSF x Near_LoA	0,466	0,305	FALSE
CHR2	11406388	CHR2:11406388	SSF x Near_LoA	0,301	0,234	FALSE
CHR2	11406398	CHR2:11406398	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	11406401	CHR2:11406401	SSF x Near_LoA	1,019	0,505	FALSE
CHR2	11406403	CHR2:11406403	SSF x Near_LoA	0,835	0,443	FALSE
CHR2	11406406	CHR2:11406406	SSF x Near_LoA	0,568	0,346	FALSE
CHR2	11406408	CHR2:11406408	SSF x Near_LoA	0,779	0,423	FALSE
CHR2	11411313	CHR2:11411313	SSF x Near_LoA	0,323	0,244	FALSE
CHR2	11411475	CHR2:11411475	SSF x Near_LoA	0,111	0,131	FALSE
CHR2	11411540	CHR2:11411540	SSF x Near_LoA	2,406	0,918	FALSE
CHR2	11411567	CHR2:11411567	SSF x Near_LoA	0,831	0,441	FALSE
CHR2	1141547	CHR2:1141547	SSF x Near_LoA	3,990	1,339	FALSE
CHR2	1141565	CHR2:1141565	SSF x Near_LoA	0,633	0,370	FALSE
CHR2	1141591	CHR2:1141591	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	1141673	CHR2:1141673	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	1141751	CHR2:1141751	SSF x Near_LoA	0,607	0,361	FALSE
CHR2	11418115	CHR2:11418115	SSF x Near_LoA	0,000	0,002	FALSE

CHR2	11418122	CHR2:11418122	SSF x Near_LoA	5,065	1,612	FALSE
CHR2	11418131	CHR2:11418131	SSF x Near_LoA	4,983	1,592	FALSE
CHR2	11418148	CHR2:11418148	SSF x Near_LoA	1,085	0,526	FALSE
CHR2	11418164	CHR2:11418164	SSF x Near_LoA	2,319	0,893	FALSE
CHR2	11418167	CHR2:11418167	SSF x Near_LoA	4,454	1,458	FALSE
CHR2	11418195	CHR2:11418195	SSF x Near_LoA	4,856	1,560	FALSE
CHR2	11420981	CHR2:11420981	SSF x Near_LoA	3,312	1,163	FALSE
CHR2	11421007	CHR2:11421007	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	11421012	CHR2:11421012	SSF x Near_LoA	0,098	0,122	FALSE
CHR2	11421104	CHR2:11421104	SSF x Near_LoA	0,963	0,486	FALSE
CHR2	11421107	CHR2:11421107	SSF x Near_LoA	0,307	0,237	FALSE
CHR2	11421122	CHR2:11421122	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	11427927	CHR2:11427927	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	11427997	CHR2:11427997	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	11427998	CHR2:11427998	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	11428006	CHR2:11428006	SSF x Near_LoA	1,212	0,567	FALSE
CHR2	11428080	CHR2:11428080	SSF x Near_LoA	0,678	0,387	FALSE
CHR2	11428114	CHR2:11428114	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	11429661	CHR2:11429661	SSF x Near_LoA	0,151	0,156	FALSE
CHR2	11429678	CHR2:11429678	SSF x Near_LoA	0,117	0,136	FALSE
CHR2	11429699	CHR2:11429699	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	11432880	CHR2:11432880	SSF x Near_LoA	2,295	0,887	FALSE
CHR2	11432882	CHR2:11432882	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	11432893	CHR2:11432893	SSF x Near_LoA	0,308	0,237	FALSE
CHR2	11432919	CHR2:11432919	SSF x Near_LoA	0,138	0,149	FALSE
CHR2	11432927	CHR2:11432927	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	11432970	CHR2:11432970	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	11433175	CHR2:11433175	SSF x Near_LoA	0,890	0,462	FALSE
CHR2	11433199	CHR2:11433199	SSF x Near_LoA	1,502	0,657	FALSE
CHR2	11433231	CHR2:11433231	SSF x Near_LoA	0,180	0,173	FALSE
CHR2	11452439	CHR2:11452439	SSF x Near_LoA	2,551	0,958	FALSE
CHR2	11452468	CHR2:11452468	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	11452472	CHR2:11452472	SSF x Near_LoA	0,102	0,125	FALSE
CHR2	11452507	CHR2:11452507	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	11452524	CHR2:11452524	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	11452605	CHR2:11452605	SSF x Near_LoA	4,824	1,552	FALSE
CHR2	11463755	CHR2:11463755	SSF x Near_LoA	6,192	1,892	TRUE
CHR2	11463794	CHR2:11463794	SSF x Near_LoA	0,122	0,138	FALSE
CHR2	11463813	CHR2:11463813	SSF x Near_LoA	0,515	0,325	FALSE
CHR2	11463847	CHR2:11463847	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	11463876	CHR2:11463876	SSF x Near_LoA	0,420	0,286	FALSE
CHR2	1146470	CHR2:1146470	SSF x Near_LoA	0,018	0,048	FALSE
CHR2	1146512	CHR2:1146512	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	11465310	CHR2:11465310	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	11465319	CHR2:11465319	SSF x Near_LoA	0,244	0,207	FALSE
CHR2	11465327	CHR2:11465327	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	11465356	CHR2:11465356	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	11465484	CHR2:11465484	SSF x Near_LoA	5,021	1,601	FALSE
CHR2	11465515	CHR2:11465515	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	1146587	CHR2:1146587	SSF x Near_LoA	0,726	0,404	FALSE
CHR2	1146800	CHR2:1146800	SSF x Near_LoA	1,993	0,801	FALSE
CHR2	1146803	CHR2:1146803	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	1146810	CHR2:1146810	SSF x Near_LoA	1,048	0,514	FALSE

CHR2	11472542	CHR2:11472542	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	11503025	CHR2:11503025	SSF x Near_LoA	2,869	1,044	FALSE
CHR2	11503083	CHR2:11503083	SSF x Near_LoA	4,232	1,401	FALSE
CHR2	11521063	CHR2:11521063	SSF x Near_LoA	2,383	0,911	FALSE
CHR2	11521093	CHR2:11521093	SSF x Near_LoA	0,130	0,143	FALSE
CHR2	11521123	CHR2:11521123	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	11521134	CHR2:11521134	SSF x Near_LoA	1,742	0,728	FALSE
CHR2	11521274	CHR2:11521274	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	11534946	CHR2:11534946	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	11534975	CHR2:11534975	SSF x Near_LoA	3,042	1,091	FALSE
CHR2	11534994	CHR2:11534994	SSF x Near_LoA	0,161	0,163	FALSE
CHR2	11534995	CHR2:11534995	SSF x Near_LoA	1,804	0,747	FALSE
CHR2	11535023	CHR2:11535023	SSF x Near_LoA	1,775	0,738	FALSE
CHR2	11535079	CHR2:11535079	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	11535095	CHR2:11535095	SSF x Near_LoA	1,923	0,781	FALSE
CHR2	11535096	CHR2:11535096	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	11535101	CHR2:11535101	SSF x Near_LoA	0,332	0,248	FALSE
CHR2	11535102	CHR2:11535102	SSF x Near_LoA	1,085	0,526	FALSE
CHR2	11554051	CHR2:11554051	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	11554083	CHR2:11554083	SSF x Near_LoA	3,077	1,100	FALSE
CHR2	11554140	CHR2:11554140	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	11554149	CHR2:11554149	SSF x Near_LoA	0,643	0,374	FALSE
CHR2	11554185	CHR2:11554185	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	11554214	CHR2:11554214	SSF x Near_LoA	0,681	0,388	FALSE
CHR2	11554216	CHR2:11554216	SSF x Near_LoA	0,521	0,328	FALSE
CHR2	11554231	CHR2:11554231	SSF x Near_LoA	1,879	0,768	FALSE
CHR2	11563422	CHR2:11563422	SSF x Near_LoA	0,916	0,470	FALSE
CHR2	11563423	CHR2:11563423	SSF x Near_LoA	0,098	0,123	FALSE
CHR2	11563424	CHR2:11563424	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	11563445	CHR2:11563445	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	11563454	CHR2:11563454	SSF x Near_LoA	0,338	0,251	FALSE
CHR2	11563493	CHR2:11563493	SSF x Near_LoA	0,261	0,215	FALSE
CHR2	11563584	CHR2:11563584	SSF x Near_LoA	1,704	0,717	FALSE
CHR2	11563618	CHR2:11563618	SSF x Near_LoA	2,388	0,913	FALSE
CHR2	11563640	CHR2:11563640	SSF x Near_LoA	0,607	0,361	FALSE
CHR2	11563668	CHR2:11563668	SSF x Near_LoA	0,611	0,362	FALSE
CHR2	11563684	CHR2:11563684	SSF x Near_LoA	0,670	0,384	FALSE
CHR2	1156397	CHR2:1156397	SSF x Near_LoA	7,303	2,162	TRUE
CHR2	11564637	CHR2:11564637	SSF x Near_LoA	0,733	0,407	FALSE
CHR2	11569690	CHR2:11569690	SSF x Near_LoA	0,368	0,265	FALSE
CHR2	11569810	CHR2:11569810	SSF x Near_LoA	0,395	0,276	FALSE
CHR2	11569880	CHR2:11569880	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	11569901	CHR2:11569901	SSF x Near_LoA	4,100	1,368	FALSE
CHR2	11573555	CHR2:11573555	SSF x Near_LoA	2,759	1,015	FALSE
CHR2	11573556	CHR2:11573556	SSF x Near_LoA	2,353	0,903	FALSE
CHR2	11573566	CHR2:11573566	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	11573590	CHR2:11573590	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	11573592	CHR2:11573592	SSF x Near_LoA	1,425	0,633	FALSE
CHR2	11573597	CHR2:11573597	SSF x Near_LoA	0,108	0,129	FALSE
CHR2	11573632	CHR2:11573632	SSF x Near_LoA	0,896	0,464	FALSE
CHR2	11573692	CHR2:11573692	SSF x Near_LoA	5,613	1,749	FALSE
CHR2	11574127	CHR2:11574127	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	11574144	CHR2:11574144	SSF x Near_LoA	2,460	0,933	FALSE

CHR2	11574169	CHR2:11574169	SSF x Near_LoA	5,145	1,632	FALSE
CHR2	11574194	CHR2:11574194	SSF x Near_LoA	0,483	0,312	FALSE
CHR2	11574212	CHR2:11574212	SSF x Near_LoA	4,472	1,463	FALSE
CHR2	11574232	CHR2:11574232	SSF x Near_LoA	0,589	0,354	FALSE
CHR2	11574237	CHR2:11574237	SSF x Near_LoA	0,375	0,267	FALSE
CHR2	11574270	CHR2:11574270	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	11574273	CHR2:11574273	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	11574282	CHR2:11574282	SSF x Near_LoA	1,198	0,563	FALSE
CHR2	1157474	CHR2:1157474	SSF x Near_LoA	0,860	0,451	FALSE
CHR2	1157783	CHR2:1157783	SSF x Near_LoA	0,158	0,160	FALSE
CHR2	1157807	CHR2:1157807	SSF x Near_LoA	0,584	0,352	FALSE
CHR2	1157858	CHR2:1157858	SSF x Near_LoA	1,299	0,595	FALSE
CHR2	11580757	CHR2:11580757	SSF x Near_LoA	3,436	1,195	FALSE
CHR2	11584458	CHR2:11584458	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	11584509	CHR2:11584509	SSF x Near_LoA	5,340	1,681	FALSE
CHR2	11584596	CHR2:11584596	SSF x Near_LoA	0,299	0,233	FALSE
CHR2	11584631	CHR2:11584631	SSF x Near_LoA	1,291	0,592	FALSE
CHR2	11584649	CHR2:11584649	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	11584682	CHR2:11584682	SSF x Near_LoA	1,559	0,674	FALSE
CHR2	11586888	CHR2:11586888	SSF x Near_LoA	0,362	0,262	FALSE
CHR2	11586889	CHR2:11586889	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	11590143	CHR2:11590143	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	11590152	CHR2:11590152	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	11590170	CHR2:11590170	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	11590174	CHR2:11590174	SSF x Near_LoA	0,325	0,245	FALSE
CHR2	11590176	CHR2:11590176	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	11590203	CHR2:11590203	SSF x Near_LoA	0,965	0,487	FALSE
CHR2	11590204	CHR2:11590204	SSF x Near_LoA	1,023	0,506	FALSE
CHR2	11590208	CHR2:11590208	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	1159184	CHR2:1159184	SSF x Near_LoA	0,038	0,072	FALSE
CHR2	11592795	CHR2:11592795	SSF x Near_LoA	4,019	1,347	FALSE
CHR2	11592807	CHR2:11592807	SSF x Near_LoA	0,864	0,453	FALSE
CHR2	11592814	CHR2:11592814	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	11592825	CHR2:11592825	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	11592845	CHR2:11592845	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	11592850	CHR2:11592850	SSF x Near_LoA	0,301	0,234	FALSE
CHR2	11592853	CHR2:11592853	SSF x Near_LoA	0,163	0,163	FALSE
CHR2	11592855	CHR2:11592855	SSF x Near_LoA	2,552	0,958	FALSE
CHR2	11592908	CHR2:11592908	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	11592949	CHR2:11592949	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	11592977	CHR2:11592977	SSF x Near_LoA	4,687	1,517	FALSE
CHR2	11592978	CHR2:11592978	SSF x Near_LoA	3,506	1,214	FALSE
CHR2	11592982	CHR2:11592982	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	11593009	CHR2:11593009	SSF x Near_LoA	5,027	1,603	FALSE
CHR2	1159961	CHR2:1159961	SSF x Near_LoA	0,018	0,050	FALSE
CHR2	11600114	CHR2:11600114	SSF x Near_LoA	0,546	0,337	FALSE
CHR2	11600155	CHR2:11600155	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	11600197	CHR2:11600197	SSF x Near_LoA	0,370	0,265	FALSE
CHR2	11600220	CHR2:11600220	SSF x Near_LoA	1,321	0,601	FALSE
CHR2	11606439	CHR2:11606439	SSF x Near_LoA	0,181	0,174	FALSE
CHR2	11606468	CHR2:11606468	SSF x Near_LoA	1,338	0,607	FALSE
CHR2	11607272	CHR2:11607272	SSF x Near_LoA	0,864	0,453	FALSE
CHR2	11607276	CHR2:11607276	SSF x Near_LoA	0,474	0,309	FALSE

CHR2	11609104	CHR2:11609104	SSF x Near_LoA	0,925	0,473	FALSE
CHR2	11609128	CHR2:11609128	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	1160942	CHR2:1160942	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	1160944	CHR2:1160944	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	1160948	CHR2:1160948	SSF x Near_LoA	0,665	0,382	FALSE
CHR2	11638934	CHR2:11638934	SSF x Near_LoA	0,898	0,464	FALSE
CHR2	11639107	CHR2:11639107	SSF x Near_LoA	0,500	0,319	FALSE
CHR2	11644150	CHR2:11644150	SSF x Near_LoA	0,793	0,428	FALSE
CHR2	11644159	CHR2:11644159	SSF x Near_LoA	4,119	1,373	FALSE
CHR2	11644165	CHR2:11644165	SSF x Near_LoA	2,498	0,943	FALSE
CHR2	11644195	CHR2:11644195	SSF x Near_LoA	2,544	0,956	FALSE
CHR2	11644239	CHR2:11644239	SSF x Near_LoA	0,136	0,148	FALSE
CHR2	11644267	CHR2:11644267	SSF x Near_LoA	3,499	1,212	FALSE
CHR2	11644341	CHR2:11644341	SSF x Near_LoA	1,429	0,635	FALSE
CHR2	11649743	CHR2:11649743	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	11649748	CHR2:11649748	SSF x Near_LoA	0,320	0,243	FALSE
CHR2	1165360	CHR2:1165360	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	11655132	CHR2:11655132	SSF x Near_LoA	3,152	1,120	FALSE
CHR2	1165525	CHR2:1165525	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	11655299	CHR2:11655299	SSF x Near_LoA	0,424	0,288	FALSE
CHR2	1165559	CHR2:1165559	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	1165639	CHR2:1165639	SSF x Near_LoA	0,821	0,438	FALSE
CHR2	1165643	CHR2:1165643	SSF x Near_LoA	2,507	0,946	FALSE
CHR2	11659273	CHR2:11659273	SSF x Near_LoA	0,991	0,495	FALSE
CHR2	11659536	CHR2:11659536	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	11664428	CHR2:11664428	SSF x Near_LoA	1,318	0,600	FALSE
CHR2	11664434	CHR2:11664434	SSF x Near_LoA	0,838	0,444	FALSE
CHR2	11664475	CHR2:11664475	SSF x Near_LoA	3,157	1,121	FALSE
CHR2	11664476	CHR2:11664476	SSF x Near_LoA	0,787	0,426	FALSE
CHR2	11664506	CHR2:11664506	SSF x Near_LoA	0,349	0,256	FALSE
CHR2	11668533	CHR2:11668533	SSF x Near_LoA	0,833	0,442	FALSE
CHR2	11668574	CHR2:11668574	SSF x Near_LoA	4,524	1,476	FALSE
CHR2	11668706	CHR2:11668706	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	11686432	CHR2:11686432	SSF x Near_LoA	0,420	0,287	FALSE
CHR2	1169250	CHR2:1169250	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	1169399	CHR2:1169399	SSF x Near_LoA	1,866	0,765	FALSE
CHR2	1169481	CHR2:1169481	SSF x Near_LoA	1,256	0,581	FALSE
CHR2	1169508	CHR2:1169508	SSF x Near_LoA	1,195	0,562	FALSE
CHR2	1169625	CHR2:1169625	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	11698717	CHR2:11698717	SSF x Near_LoA	0,048	0,082	FALSE
CHR2	11698800	CHR2:11698800	SSF x Near_LoA	1,411	0,629	FALSE
CHR2	11698930	CHR2:11698930	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	11700407	CHR2:11700407	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	11706316	CHR2:11706316	SSF x Near_LoA	0,357	0,260	FALSE
CHR2	11706326	CHR2:11706326	SSF x Near_LoA	0,804	0,432	FALSE
CHR2	11706338	CHR2:11706338	SSF x Near_LoA	0,084	0,113	FALSE
CHR2	11706351	CHR2:11706351	SSF x Near_LoA	0,130	0,143	FALSE
CHR2	11706372	CHR2:11706372	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	11706381	CHR2:11706381	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	11706436	CHR2:11706436	SSF x Near_LoA	1,429	0,635	FALSE
CHR2	11706438	CHR2:11706438	SSF x Near_LoA	1,182	0,557	FALSE
CHR2	11706448	CHR2:11706448	SSF x Near_LoA	3,713	1,268	FALSE
CHR2	11706450	CHR2:11706450	SSF x Near_LoA	3,795	1,289	FALSE

CHR2	11706459	CHR2:11706459	SSF x Near_LoA	3,652	1,252	FALSE
CHR2	11706479	CHR2:11706479	SSF x Near_LoA	0,526	0,329	FALSE
CHR2	11706488	CHR2:11706488	SSF x Near_LoA	1,516	0,661	FALSE
CHR2	11706509	CHR2:11706509	SSF x Near_LoA	0,375	0,267	FALSE
CHR2	11706516	CHR2:11706516	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	11706517	CHR2:11706517	SSF x Near_LoA	0,461	0,304	FALSE
CHR2	11713640	CHR2:11713640	SSF x Near_LoA	6,856	2,054	TRUE
CHR2	11713643	CHR2:11713643	SSF x Near_LoA	1,904	0,776	FALSE
CHR2	11713678	CHR2:11713678	SSF x Near_LoA	2,056	0,819	FALSE
CHR2	11713679	CHR2:11713679	SSF x Near_LoA	0,128	0,142	FALSE
CHR2	11713695	CHR2:11713695	SSF x Near_LoA	0,689	0,391	FALSE
CHR2	11713703	CHR2:11713703	SSF x Near_LoA	0,839	0,444	FALSE
CHR2	11713747	CHR2:11713747	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	11714544	CHR2:11714544	SSF x Near_LoA	0,475	0,309	FALSE
CHR2	11714566	CHR2:11714566	SSF x Near_LoA	1,083	0,526	FALSE
CHR2	11714587	CHR2:11714587	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	11714619	CHR2:11714619	SSF x Near_LoA	2,692	0,996	FALSE
CHR2	11714639	CHR2:11714639	SSF x Near_LoA	3,730	1,272	FALSE
CHR2	1171546	CHR2:1171546	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	1171556	CHR2:1171556	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	1171557	CHR2:1171557	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	1171558	CHR2:1171558	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	1171579	CHR2:1171579	SSF x Near_LoA	0,817	0,436	FALSE
CHR2	1171582	CHR2:1171582	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	1171606	CHR2:1171606	SSF x Near_LoA	1,260	0,582	FALSE
CHR2	1171681	CHR2:1171681	SSF x Near_LoA	4,863	1,562	FALSE
CHR2	1171711	CHR2:1171711	SSF x Near_LoA	6,046	1,856	TRUE
CHR2	11717465	CHR2:11717465	SSF x Near_LoA	3,825	1,297	FALSE
CHR2	11717467	CHR2:11717467	SSF x Near_LoA	0,322	0,244	FALSE
CHR2	11717569	CHR2:11717569	SSF x Near_LoA	0,313	0,240	FALSE
CHR2	11717578	CHR2:11717578	SSF x Near_LoA	1,732	0,726	FALSE
CHR2	11718014	CHR2:11718014	SSF x Near_LoA	1,352	0,611	FALSE
CHR2	11718022	CHR2:11718022	SSF x Near_LoA	3,165	1,124	FALSE
CHR2	11718052	CHR2:11718052	SSF x Near_LoA	3,165	1,124	FALSE
CHR2	11718065	CHR2:11718065	SSF x Near_LoA	0,390	0,274	FALSE
CHR2	11718068	CHR2:11718068	SSF x Near_LoA	0,503	0,320	FALSE
CHR2	11718117	CHR2:11718117	SSF x Near_LoA	1,814	0,750	FALSE
CHR2	11718118	CHR2:11718118	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	11721066	CHR2:11721066	SSF x Near_LoA	0,605	0,360	FALSE
CHR2	11721067	CHR2:11721067	SSF x Near_LoA	0,301	0,234	FALSE
CHR2	11721068	CHR2:11721068	SSF x Near_LoA	0,458	0,302	FALSE
CHR2	11721080	CHR2:11721080	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	11721096	CHR2:11721096	SSF x Near_LoA	0,292	0,230	FALSE
CHR2	11721107	CHR2:11721107	SSF x Near_LoA	0,243	0,206	FALSE
CHR2	11727401	CHR2:11727401	SSF x Near_LoA	0,286	0,227	FALSE
CHR2	11727408	CHR2:11727408	SSF x Near_LoA	0,640	0,373	FALSE
CHR2	11727409	CHR2:11727409	SSF x Near_LoA	0,525	0,329	FALSE
CHR2	11727418	CHR2:11727418	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	11727419	CHR2:11727419	SSF x Near_LoA	0,383	0,271	FALSE
CHR2	11727431	CHR2:11727431	SSF x Near_LoA	1,234	0,574	FALSE
CHR2	11727443	CHR2:11727443	SSF x Near_LoA	4,893	1,569	FALSE
CHR2	11727501	CHR2:11727501	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	11727535	CHR2:11727535	SSF x Near_LoA	1,537	0,667	FALSE

CHR2	11727548	CHR2:11727548	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	11730372	CHR2:11730372	SSF x Near_LoA	0,681	0,388	FALSE
CHR2	11730430	CHR2:11730430	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	11730462	CHR2:11730462	SSF x Near_LoA	2,975	1,073	FALSE
CHR2	11730475	CHR2:11730475	SSF x Near_LoA	0,258	0,214	FALSE
CHR2	11730477	CHR2:11730477	SSF x Near_LoA	1,308	0,597	FALSE
CHR2	11730479	CHR2:11730479	SSF x Near_LoA	0,321	0,244	FALSE
CHR2	11730483	CHR2:11730483	SSF x Near_LoA	2,022	0,810	FALSE
CHR2	11730528	CHR2:11730528	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	11730553	CHR2:11730553	SSF x Near_LoA	1,253	0,580	FALSE
CHR2	11730577	CHR2:11730577	SSF x Near_LoA	3,588	1,235	FALSE
CHR2	11730607	CHR2:11730607	SSF x Near_LoA	1,287	0,591	FALSE
CHR2	11730610	CHR2:11730610	SSF x Near_LoA	0,436	0,293	FALSE
CHR2	11730637	CHR2:11730637	SSF x Near_LoA	0,039	0,073	FALSE
CHR2	11730659	CHR2:11730659	SSF x Near_LoA	0,294	0,231	FALSE
CHR2	11730666	CHR2:11730666	SSF x Near_LoA	1,285	0,590	FALSE
CHR2	11730671	CHR2:11730671	SSF x Near_LoA	1,570	0,677	FALSE
CHR2	11734365	CHR2:11734365	SSF x Near_LoA	0,351	0,257	FALSE
CHR2	11734385	CHR2:11734385	SSF x Near_LoA	2,922	1,059	FALSE
CHR2	11734409	CHR2:11734409	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	11734482	CHR2:11734482	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	11734504	CHR2:11734504	SSF x Near_LoA	1,140	0,544	FALSE
CHR2	11741731	CHR2:11741731	SSF x Near_LoA	0,332	0,248	FALSE
CHR2	11741811	CHR2:11741811	SSF x Near_LoA	1,280	0,589	FALSE
CHR2	11743423	CHR2:11743423	SSF x Near_LoA	0,374	0,267	FALSE
CHR2	11743486	CHR2:11743486	SSF x Near_LoA	0,232	0,201	FALSE
CHR2	11743617	CHR2:11743617	SSF x Near_LoA	0,267	0,218	FALSE
CHR2	11743627	CHR2:11743627	SSF x Near_LoA	1,323	0,602	FALSE
CHR2	11743646	CHR2:11743646	SSF x Near_LoA	0,923	0,473	FALSE
CHR2	11743714	CHR2:11743714	SSF x Near_LoA	0,317	0,242	FALSE
CHR2	11743720	CHR2:11743720	SSF x Near_LoA	0,065	0,097	FALSE
CHR2	11743730	CHR2:11743730	SSF x Near_LoA	1,388	0,622	FALSE
CHR2	11751834	CHR2:11751834	SSF x Near_LoA	1,289	0,591	FALSE
CHR2	11751858	CHR2:11751858	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	11751899	CHR2:11751899	SSF x Near_LoA	1,868	0,765	FALSE
CHR2	1175397	CHR2:1175397	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	1175451	CHR2:1175451	SSF x Near_LoA	0,811	0,434	FALSE
CHR2	1175534	CHR2:1175534	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	1175537	CHR2:1175537	SSF x Near_LoA	0,445	0,297	FALSE
CHR2	1175690	CHR2:1175690	SSF x Near_LoA	0,439	0,294	FALSE
CHR2	1175708	CHR2:1175708	SSF x Near_LoA	4,892	1,569	FALSE
CHR2	1175711	CHR2:1175711	SSF x Near_LoA	0,370	0,265	FALSE
CHR2	11759055	CHR2:11759055	SSF x Near_LoA	0,544	0,337	FALSE
CHR2	11759101	CHR2:11759101	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	11759126	CHR2:11759126	SSF x Near_LoA	1,749	0,730	FALSE
CHR2	11759141	CHR2:11759141	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	11759156	CHR2:11759156	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	11759161	CHR2:11759161	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	11759168	CHR2:11759168	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	11759174	CHR2:11759174	SSF x Near_LoA	0,930	0,475	FALSE
CHR2	11761111	CHR2:11761111	SSF x Near_LoA	0,217	0,193	FALSE
CHR2	11762842	CHR2:11762842	SSF x Near_LoA	0,306	0,236	FALSE
CHR2	11763836	CHR2:11763836	SSF x Near_LoA	2,051	0,818	FALSE

CHR2	11763839	CHR2:11763839	SSF x Near_LoA	0,497	0,318	FALSE
CHR2	11763939	CHR2:11763939	SSF x Near_LoA	4,083	1,363	FALSE
CHR2	11776529	CHR2:11776529	SSF x Near_LoA	0,216	0,192	FALSE
CHR2	11776540	CHR2:11776540	SSF x Near_LoA	4,982	1,592	FALSE
CHR2	11776550	CHR2:11776550	SSF x Near_LoA	1,621	0,692	FALSE
CHR2	11776571	CHR2:11776571	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	11776582	CHR2:11776582	SSF x Near_LoA	1,343	0,608	FALSE
CHR2	11776584	CHR2:11776584	SSF x Near_LoA	1,309	0,597	FALSE
CHR2	11776588	CHR2:11776588	SSF x Near_LoA	0,420	0,286	FALSE
CHR2	11776598	CHR2:11776598	SSF x Near_LoA	1,868	0,765	FALSE
CHR2	11776645	CHR2:11776645	SSF x Near_LoA	0,519	0,327	FALSE
CHR2	11776742	CHR2:11776742	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	11776770	CHR2:11776770	SSF x Near_LoA	0,340	0,252	FALSE
CHR2	11778649	CHR2:11778649	SSF x Near_LoA	0,014	0,044	FALSE
CHR2	11778730	CHR2:11778730	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	11778735	CHR2:11778735	SSF x Near_LoA	0,250	0,210	FALSE
CHR2	11778852	CHR2:11778852	SSF x Near_LoA	0,409	0,282	FALSE
CHR2	11778853	CHR2:11778853	SSF x Near_LoA	1,680	0,710	FALSE
CHR2	11778985	CHR2:11778985	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	11779015	CHR2:11779015	SSF x Near_LoA	0,547	0,338	FALSE
CHR2	11784260	CHR2:11784260	SSF x Near_LoA	0,293	0,230	FALSE
CHR2	11784271	CHR2:11784271	SSF x Near_LoA	1,269	0,585	FALSE
CHR2	11790015	CHR2:11790015	SSF x Near_LoA	1,064	0,520	FALSE
CHR2	11790023	CHR2:11790023	SSF x Near_LoA	0,413	0,284	FALSE
CHR2	11794481	CHR2:11794481	SSF x Near_LoA	0,291	0,229	FALSE
CHR2	11794484	CHR2:11794484	SSF x Near_LoA	0,133	0,145	FALSE
CHR2	11794502	CHR2:11794502	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	11794503	CHR2:11794503	SSF x Near_LoA	1,785	0,741	FALSE
CHR2	11794522	CHR2:11794522	SSF x Near_LoA	0,919	0,471	FALSE
CHR2	11794526	CHR2:11794526	SSF x Near_LoA	0,502	0,320	FALSE
CHR2	11794539	CHR2:11794539	SSF x Near_LoA	1,689	0,713	FALSE
CHR2	11794545	CHR2:11794545	SSF x Near_LoA	0,203	0,185	FALSE
CHR2	11794554	CHR2:11794554	SSF x Near_LoA	1,068	0,521	FALSE
CHR2	11794603	CHR2:11794603	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	11794606	CHR2:11794606	SSF x Near_LoA	2,058	0,820	FALSE
CHR2	11810012	CHR2:11810012	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	11810065	CHR2:11810065	SSF x Near_LoA	0,387	0,273	FALSE
CHR2	11812758	CHR2:11812758	SSF x Near_LoA	2,510	0,946	FALSE
CHR2	11812771	CHR2:11812771	SSF x Near_LoA	0,389	0,273	FALSE
CHR2	11812783	CHR2:11812783	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	11812832	CHR2:11812832	SSF x Near_LoA	0,045	0,079	FALSE
CHR2	11812863	CHR2:11812863	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	11812889	CHR2:11812889	SSF x Near_LoA	0,639	0,373	FALSE
CHR2	11812890	CHR2:11812890	SSF x Near_LoA	0,780	0,424	FALSE
CHR2	11812930	CHR2:11812930	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	11812933	CHR2:11812933	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	11812949	CHR2:11812949	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	11812964	CHR2:11812964	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	11819544	CHR2:11819544	SSF x Near_LoA	0,122	0,138	FALSE
CHR2	11819888	CHR2:11819888	SSF x Near_LoA	0,519	0,327	FALSE
CHR2	11819921	CHR2:11819921	SSF x Near_LoA	0,230	0,200	FALSE
CHR2	11819984	CHR2:11819984	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	1182210	CHR2:1182210	SSF x Near_LoA	0,093	0,119	FALSE

CHR2	1182312	CHR2:1182312	SSF x Near_LoA	0,289	0,229	FALSE
CHR2	1182315	CHR2:1182315	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	1182357	CHR2:1182357	SSF x Near_LoA	0,711	0,399	FALSE
CHR2	11827121	CHR2:11827121	SSF x Near_LoA	0,657	0,379	FALSE
CHR2	11827130	CHR2:11827130	SSF x Near_LoA	0,439	0,295	FALSE
CHR2	11827132	CHR2:11827132	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	11827136	CHR2:11827136	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	11827236	CHR2:11827236	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	11834600	CHR2:11834600	SSF x Near_LoA	1,786	0,741	FALSE
CHR2	11834924	CHR2:11834924	SSF x Near_LoA	0,457	0,302	FALSE
CHR2	11835009	CHR2:11835009	SSF x Near_LoA	0,331	0,248	FALSE
CHR2	11837562	CHR2:11837562	SSF x Near_LoA	0,408	0,282	FALSE
CHR2	11847617	CHR2:11847617	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	11847659	CHR2:11847659	SSF x Near_LoA	0,644	0,375	FALSE
CHR2	11847680	CHR2:11847680	SSF x Near_LoA	2,311	0,891	FALSE
CHR2	11847690	CHR2:11847690	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	11848742	CHR2:11848742	SSF x Near_LoA	1,343	0,608	FALSE
CHR2	11857914	CHR2:11857914	SSF x Near_LoA	1,570	0,677	FALSE
CHR2	11857924	CHR2:11857924	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	11857940	CHR2:11857940	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	11867511	CHR2:11867511	SSF x Near_LoA	1,846	0,759	FALSE
CHR2	11867663	CHR2:11867663	SSF x Near_LoA	1,344	0,609	FALSE
CHR2	11867668	CHR2:11867668	SSF x Near_LoA	2,111	0,835	FALSE
CHR2	11867670	CHR2:11867670	SSF x Near_LoA	1,991	0,801	FALSE
CHR2	11867674	CHR2:11867674	SSF x Near_LoA	1,466	0,646	FALSE
CHR2	11871770	CHR2:11871770	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	11880351	CHR2:11880351	SSF x Near_LoA	0,523	0,328	FALSE
CHR2	11880352	CHR2:11880352	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	11880390	CHR2:11880390	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	11880424	CHR2:11880424	SSF x Near_LoA	0,437	0,294	FALSE
CHR2	11880439	CHR2:11880439	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	11880447	CHR2:11880447	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	11884460	CHR2:11884460	SSF x Near_LoA	0,207	0,188	FALSE
CHR2	11885572	CHR2:11885572	SSF x Near_LoA	2,084	0,827	FALSE
CHR2	11903825	CHR2:11903825	SSF x Near_LoA	1,255	0,581	FALSE
CHR2	11905062	CHR2:11905062	SSF x Near_LoA	2,845	1,038	FALSE
CHR2	11908033	CHR2:11908033	SSF x Near_LoA	0,240	0,205	FALSE
CHR2	11908107	CHR2:11908107	SSF x Near_LoA	0,806	0,432	FALSE
CHR2	11908193	CHR2:11908193	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	11908207	CHR2:11908207	SSF x Near_LoA	0,326	0,246	FALSE
CHR2	11908230	CHR2:11908230	SSF x Near_LoA	1,691	0,713	FALSE
CHR2	11908232	CHR2:11908232	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	11911301	CHR2:11911301	SSF x Near_LoA	0,462	0,304	FALSE
CHR2	11913205	CHR2:11913205	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	11913562	CHR2:11913562	SSF x Near_LoA	0,197	0,183	FALSE
CHR2	1191416	CHR2:1191416	SSF x Near_LoA	0,423	0,288	FALSE
CHR2	1191460	CHR2:1191460	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	1191542	CHR2:1191542	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	1191552	CHR2:1191552	SSF x Near_LoA	1,067	0,520	FALSE
CHR2	11926593	CHR2:11926593	SSF x Near_LoA	1,176	0,556	FALSE
CHR2	11926628	CHR2:11926628	SSF x Near_LoA	1,637	0,697	FALSE
CHR2	11926641	CHR2:11926641	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	11947031	CHR2:11947031	SSF x Near_LoA	2,321	0,894	FALSE

CHR2	11950387	CHR2:11950387	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	11950506	CHR2:11950506	SSF x Near_LoA	0,454	0,301	FALSE
CHR2	11950545	CHR2:11950545	SSF x Near_LoA	0,400	0,278	FALSE
CHR2	11950640	CHR2:11950640	SSF x Near_LoA	2,928	1,060	FALSE
CHR2	11950685	CHR2:11950685	SSF x Near_LoA	5,104	1,622	FALSE
CHR2	11950707	CHR2:11950707	SSF x Near_LoA	0,133	0,146	FALSE
CHR2	11950730	CHR2:11950730	SSF x Near_LoA	0,288	0,228	FALSE
CHR2	1196161	CHR2:1196161	SSF x Near_LoA	1,083	0,526	FALSE
CHR2	1196204	CHR2:1196204	SSF x Near_LoA	1,676	0,709	FALSE
CHR2	1196360	CHR2:1196360	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	1196378	CHR2:1196378	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	1197040	CHR2:1197040	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	1197043	CHR2:1197043	SSF x Near_LoA	0,262	0,215	FALSE
CHR2	1197367	CHR2:1197367	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	11996621	CHR2:11996621	SSF x Near_LoA	4,228	1,400	FALSE
CHR2	11996658	CHR2:11996658	SSF x Near_LoA	1,032	0,509	FALSE
CHR2	11996926	CHR2:11996926	SSF x Near_LoA	0,437	0,294	FALSE
CHR2	11996933	CHR2:11996933	SSF x Near_LoA	0,108	0,129	FALSE
CHR2	11996968	CHR2:11996968	SSF x Near_LoA	1,633	0,696	FALSE
CHR2	1201315	CHR2:1201315	SSF x Near_LoA	1,611	0,690	FALSE
CHR2	1201318	CHR2:1201318	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	1201363	CHR2:1201363	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	1201387	CHR2:1201387	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	12014082	CHR2:12014082	SSF x Near_LoA	0,988	0,495	FALSE
CHR2	1201462	CHR2:1201462	SSF x Near_LoA	0,371	0,266	FALSE
CHR2	1201465	CHR2:1201465	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	12022442	CHR2:12022442	SSF x Near_LoA	0,183	0,175	FALSE
CHR2	12022464	CHR2:12022464	SSF x Near_LoA	0,170	0,167	FALSE
CHR2	12022529	CHR2:12022529	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	12022548	CHR2:12022548	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	12022559	CHR2:12022559	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	1202324	CHR2:1202324	SSF x Near_LoA	0,476	0,310	FALSE
CHR2	1202585	CHR2:1202585	SSF x Near_LoA	0,435	0,293	FALSE
CHR2	1202612	CHR2:1202612	SSF x Near_LoA	0,352	0,257	FALSE
CHR2	1202621	CHR2:1202621	SSF x Near_LoA	0,536	0,334	FALSE
CHR2	1202624	CHR2:1202624	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	1202633	CHR2:1202633	SSF x Near_LoA	0,428	0,290	FALSE
CHR2	1202654	CHR2:1202654	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	1202657	CHR2:1202657	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	12028812	CHR2:12028812	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	12028827	CHR2:12028827	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	12028829	CHR2:12028829	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	12029766	CHR2:12029766	SSF x Near_LoA	5,248	1,658	FALSE
CHR2	12029771	CHR2:12029771	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	12029775	CHR2:12029775	SSF x Near_LoA	0,735	0,407	FALSE
CHR2	12029786	CHR2:12029786	SSF x Near_LoA	1,074	0,523	FALSE
CHR2	12029797	CHR2:12029797	SSF x Near_LoA	0,536	0,334	FALSE
CHR2	12040044	CHR2:12040044	SSF x Near_LoA	1,645	0,700	FALSE
CHR2	12040085	CHR2:12040085	SSF x Near_LoA	0,217	0,193	FALSE
CHR2	1204160	CHR2:1204160	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	12050670	CHR2:12050670	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	12050705	CHR2:12050705	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	12050809	CHR2:12050809	SSF x Near_LoA	0,049	0,083	FALSE

CHR2	12050847	CHR2:12050847	SSF x Near_LoA	0,320	0,243	FALSE
CHR2	1205558	CHR2:1205558	SSF x Near_LoA	0,190	0,178	FALSE
CHR2	1205579	CHR2:1205579	SSF x Near_LoA	1,198	0,563	FALSE
CHR2	12067047	CHR2:12067047	SSF x Near_LoA	1,114	0,536	FALSE
CHR2	12067110	CHR2:12067110	SSF x Near_LoA	0,521	0,328	FALSE
CHR2	1206922	CHR2:1206922	SSF x Near_LoA	1,775	0,738	FALSE
CHR2	1206931	CHR2:1206931	SSF x Near_LoA	0,670	0,384	FALSE
CHR2	1206988	CHR2:1206988	SSF x Near_LoA	0,982	0,493	FALSE
CHR2	1207000	CHR2:1207000	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	1207019	CHR2:1207019	SSF x Near_LoA	0,797	0,430	FALSE
CHR2	1207027	CHR2:1207027	SSF x Near_LoA	1,008	0,501	FALSE
CHR2	1207028	CHR2:1207028	SSF x Near_LoA	0,368	0,264	FALSE
CHR2	1207035	CHR2:1207035	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	1207059	CHR2:1207059	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	12079360	CHR2:12079360	SSF x Near_LoA	0,315	0,241	FALSE
CHR2	12079395	CHR2:12079395	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	12079402	CHR2:12079402	SSF x Near_LoA	2,168	0,851	FALSE
CHR2	12079570	CHR2:12079570	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	12079585	CHR2:12079585	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	12089316	CHR2:12089316	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	12089325	CHR2:12089325	SSF x Near_LoA	0,493	0,316	FALSE
CHR2	12089337	CHR2:12089337	SSF x Near_LoA	1,951	0,789	FALSE
CHR2	12089339	CHR2:12089339	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	12089353	CHR2:12089353	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	12089368	CHR2:12089368	SSF x Near_LoA	0,827	0,440	FALSE
CHR2	12089370	CHR2:12089370	SSF x Near_LoA	0,814	0,435	FALSE
CHR2	12089374	CHR2:12089374	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	12089466	CHR2:12089466	SSF x Near_LoA	0,463	0,304	FALSE
CHR2	12089468	CHR2:12089468	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	12089473	CHR2:12089473	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	12089486	CHR2:12089486	SSF x Near_LoA	1,241	0,576	FALSE
CHR2	12089543	CHR2:12089543	SSF x Near_LoA	1,025	0,507	FALSE
CHR2	12089553	CHR2:12089553	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	12089566	CHR2:12089566	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	12094848	CHR2:12094848	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	12094926	CHR2:12094926	SSF x Near_LoA	0,272	0,220	FALSE
CHR2	12096534	CHR2:12096534	SSF x Near_LoA	1,147	0,546	FALSE
CHR2	12096754	CHR2:12096754	SSF x Near_LoA	0,050	0,084	FALSE
CHR2	12105328	CHR2:12105328	SSF x Near_LoA	0,527	0,330	FALSE
CHR2	12105336	CHR2:12105336	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	12105343	CHR2:12105343	SSF x Near_LoA	0,719	0,402	FALSE
CHR2	12105353	CHR2:12105353	SSF x Near_LoA	0,207	0,188	FALSE
CHR2	12105373	CHR2:12105373	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	12105377	CHR2:12105377	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	12105380	CHR2:12105380	SSF x Near_LoA	1,047	0,514	FALSE
CHR2	12105395	CHR2:12105395	SSF x Near_LoA	2,239	0,871	FALSE
CHR2	12105396	CHR2:12105396	SSF x Near_LoA	0,257	0,213	FALSE
CHR2	12105399	CHR2:12105399	SSF x Near_LoA	1,417	0,631	FALSE
CHR2	12105402	CHR2:12105402	SSF x Near_LoA	1,614	0,691	FALSE
CHR2	12105406	CHR2:12105406	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	12105409	CHR2:12105409	SSF x Near_LoA	1,172	0,554	FALSE
CHR2	12105415	CHR2:12105415	SSF x Near_LoA	1,028	0,508	FALSE
CHR2	12105420	CHR2:12105420	SSF x Near_LoA	1,546	0,670	FALSE

CHR2	12105427	CHR2:12105427	SSF x Near_LoA	1,710	0,719	FALSE
CHR2	12105435	CHR2:12105435	SSF x Near_LoA	1,115	0,536	FALSE
CHR2	12105438	CHR2:12105438	SSF x Near_LoA	1,467	0,646	FALSE
CHR2	12105454	CHR2:12105454	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	12105491	CHR2:12105491	SSF x Near_LoA	0,024	0,058	FALSE
CHR2	12105495	CHR2:12105495	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	12105509	CHR2:12105509	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	12105517	CHR2:12105517	SSF x Near_LoA	0,961	0,486	FALSE
CHR2	12105521	CHR2:12105521	SSF x Near_LoA	0,486	0,314	FALSE
CHR2	12105522	CHR2:12105522	SSF x Near_LoA	0,525	0,329	FALSE
CHR2	12105540	CHR2:12105540	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	12105562	CHR2:12105562	SSF x Near_LoA	0,343	0,253	FALSE
CHR2	12105572	CHR2:12105572	SSF x Near_LoA	0,509	0,323	FALSE
CHR2	12105573	CHR2:12105573	SSF x Near_LoA	0,433	0,292	FALSE
CHR2	12105578	CHR2:12105578	SSF x Near_LoA	0,755	0,414	FALSE
CHR2	12113780	CHR2:12113780	SSF x Near_LoA	0,203	0,185	FALSE
CHR2	12113811	CHR2:12113811	SSF x Near_LoA	0,373	0,267	FALSE
CHR2	12117362	CHR2:12117362	SSF x Near_LoA	1,095	0,530	FALSE
CHR2	12117367	CHR2:12117367	SSF x Near_LoA	1,835	0,756	FALSE
CHR2	12117386	CHR2:12117386	SSF x Near_LoA	5,415	1,700	FALSE
CHR2	12117451	CHR2:12117451	SSF x Near_LoA	0,573	0,348	FALSE
CHR2	12117457	CHR2:12117457	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	12117464	CHR2:12117464	SSF x Near_LoA	0,305	0,236	FALSE
CHR2	12117466	CHR2:12117466	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	12118485	CHR2:12118485	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	12118525	CHR2:12118525	SSF x Near_LoA	1,047	0,514	FALSE
CHR2	12118556	CHR2:12118556	SSF x Near_LoA	2,626	0,978	FALSE
CHR2	12118606	CHR2:12118606	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	12118614	CHR2:12118614	SSF x Near_LoA	0,143	0,151	FALSE
CHR2	12118668	CHR2:12118668	SSF x Near_LoA	1,099	0,531	FALSE
CHR2	12118671	CHR2:12118671	SSF x Near_LoA	1,216	0,568	FALSE
CHR2	12118728	CHR2:12118728	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	12118761	CHR2:12118761	SSF x Near_LoA	0,048	0,082	FALSE
CHR2	1211878	CHR2:1211878	SSF x Near_LoA	0,944	0,480	FALSE
CHR2	1211883	CHR2:1211883	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	1211885	CHR2:1211885	SSF x Near_LoA	0,260	0,215	FALSE
CHR2	1211948	CHR2:1211948	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	12122915	CHR2:12122915	SSF x Near_LoA	2,171	0,852	FALSE
CHR2	12122923	CHR2:12122923	SSF x Near_LoA	0,511	0,323	FALSE
CHR2	12123208	CHR2:12123208	SSF x Near_LoA	0,424	0,288	FALSE
CHR2	12129342	CHR2:12129342	SSF x Near_LoA	3,291	1,157	FALSE
CHR2	12129365	CHR2:12129365	SSF x Near_LoA	4,093	1,366	FALSE
CHR2	12140737	CHR2:12140737	SSF x Near_LoA	1,439	0,638	FALSE
CHR2	12140808	CHR2:12140808	SSF x Near_LoA	1,264	0,583	FALSE
CHR2	12140840	CHR2:12140840	SSF x Near_LoA	2,468	0,935	FALSE
CHR2	12140851	CHR2:12140851	SSF x Near_LoA	0,511	0,324	FALSE
CHR2	12140852	CHR2:12140852	SSF x Near_LoA	2,236	0,870	FALSE
CHR2	12140854	CHR2:12140854	SSF x Near_LoA	0,287	0,228	FALSE
CHR2	12140904	CHR2:12140904	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	12140907	CHR2:12140907	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	12140929	CHR2:12140929	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	12149736	CHR2:12149736	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	12149787	CHR2:12149787	SSF x Near_LoA	4,677	1,515	FALSE

CHR2	1215645	CHR2:1215645	SSF x Near_LoA	0,402	0,279	FALSE
CHR2	1215661	CHR2:1215661	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	1215664	CHR2:1215664	SSF x Near_LoA	0,698	0,394	FALSE
CHR2	12171690	CHR2:12171690	SSF x Near_LoA	2,515	0,948	FALSE
CHR2	12171697	CHR2:12171697	SSF x Near_LoA	2,645	0,983	FALSE
CHR2	12171710	CHR2:12171710	SSF x Near_LoA	3,187	1,129	FALSE
CHR2	12171718	CHR2:12171718	SSF x Near_LoA	2,492	0,942	FALSE
CHR2	12171719	CHR2:12171719	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	12171750	CHR2:12171750	SSF x Near_LoA	2,076	0,825	FALSE
CHR2	12171753	CHR2:12171753	SSF x Near_LoA	4,255	1,407	FALSE
CHR2	12171757	CHR2:12171757	SSF x Near_LoA	5,429	1,703	FALSE
CHR2	12171760	CHR2:12171760	SSF x Near_LoA	1,639	0,698	FALSE
CHR2	1217254	CHR2:1217254	SSF x Near_LoA	0,589	0,354	FALSE
CHR2	1217325	CHR2:1217325	SSF x Near_LoA	3,166	1,124	FALSE
CHR2	1217380	CHR2:1217380	SSF x Near_LoA	1,516	0,661	FALSE
CHR2	1217417	CHR2:1217417	SSF x Near_LoA	0,629	0,369	FALSE
CHR2	1217418	CHR2:1217418	SSF x Near_LoA	1,768	0,736	FALSE
CHR2	12183180	CHR2:12183180	SSF x Near_LoA	0,415	0,285	FALSE
CHR2	12183281	CHR2:12183281	SSF x Near_LoA	1,141	0,544	FALSE
CHR2	12187966	CHR2:12187966	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	12187969	CHR2:12187969	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	12187976	CHR2:12187976	SSF x Near_LoA	0,540	0,335	FALSE
CHR2	12187982	CHR2:12187982	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	12188008	CHR2:12188008	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	12188035	CHR2:12188035	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	12188055	CHR2:12188055	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	12188084	CHR2:12188084	SSF x Near_LoA	1,227	0,572	FALSE
CHR2	12191625	CHR2:12191625	SSF x Near_LoA	1,703	0,717	FALSE
CHR2	12191630	CHR2:12191630	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	12191664	CHR2:12191664	SSF x Near_LoA	2,378	0,910	FALSE
CHR2	12191686	CHR2:12191686	SSF x Near_LoA	2,568	0,962	FALSE
CHR2	12191688	CHR2:12191688	SSF x Near_LoA	1,047	0,514	FALSE
CHR2	12191723	CHR2:12191723	SSF x Near_LoA	0,946	0,481	FALSE
CHR2	12191728	CHR2:12191728	SSF x Near_LoA	3,223	1,139	FALSE
CHR2	12191729	CHR2:12191729	SSF x Near_LoA	3,037	1,089	FALSE
CHR2	12191754	CHR2:12191754	SSF x Near_LoA	0,127	0,142	FALSE
CHR2	12191755	CHR2:12191755	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	12191797	CHR2:12191797	SSF x Near_LoA	0,421	0,287	FALSE
CHR2	12191804	CHR2:12191804	SSF x Near_LoA	6,381	1,938	TRUE
CHR2	12191811	CHR2:12191811	SSF x Near_LoA	0,410	0,283	FALSE
CHR2	12191851	CHR2:12191851	SSF x Near_LoA	1,991	0,801	FALSE
CHR2	12197747	CHR2:12197747	SSF x Near_LoA	0,779	0,423	FALSE
CHR2	12197748	CHR2:12197748	SSF x Near_LoA	0,538	0,334	FALSE
CHR2	12197802	CHR2:12197802	SSF x Near_LoA	1,231	0,573	FALSE
CHR2	12197809	CHR2:12197809	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	12197812	CHR2:12197812	SSF x Near_LoA	0,205	0,186	FALSE
CHR2	12197818	CHR2:12197818	SSF x Near_LoA	0,691	0,392	FALSE
CHR2	12197829	CHR2:12197829	SSF x Near_LoA	1,478	0,649	FALSE
CHR2	12197831	CHR2:12197831	SSF x Near_LoA	0,425	0,289	FALSE
CHR2	12197832	CHR2:12197832	SSF x Near_LoA	0,325	0,245	FALSE
CHR2	12197836	CHR2:12197836	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	12197847	CHR2:12197847	SSF x Near_LoA	0,916	0,470	FALSE
CHR2	12199113	CHR2:12199113	SSF x Near_LoA	0,096	0,121	FALSE

CHR2	12199123	CHR2:12199123	SSF x Near_LoA	0,273	0,221	FALSE
CHR2	12199179	CHR2:12199179	SSF x Near_LoA	2,721	1,004	FALSE
CHR2	1220218	CHR2:1220218	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	1220262	CHR2:1220262	SSF x Near_LoA	0,850	0,448	FALSE
CHR2	1220266	CHR2:1220266	SSF x Near_LoA	0,302	0,234	FALSE
CHR2	1220325	CHR2:1220325	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	1220335	CHR2:1220335	SSF x Near_LoA	0,433	0,292	FALSE
CHR2	1220427	CHR2:1220427	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	1220481	CHR2:1220481	SSF x Near_LoA	0,021	0,054	FALSE
CHR2	1220492	CHR2:1220492	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	12210632	CHR2:12210632	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	12210704	CHR2:12210704	SSF x Near_LoA	0,172	0,169	FALSE
CHR2	12210816	CHR2:12210816	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	12214228	CHR2:12214228	SSF x Near_LoA	0,961	0,485	FALSE
CHR2	12214458	CHR2:12214458	SSF x Near_LoA	0,979	0,491	FALSE
CHR2	12223769	CHR2:12223769	SSF x Near_LoA	3,784	1,286	FALSE
CHR2	12223833	CHR2:12223833	SSF x Near_LoA	0,070	0,101	FALSE
CHR2	12229334	CHR2:12229334	SSF x Near_LoA	0,822	0,438	FALSE
CHR2	12229395	CHR2:12229395	SSF x Near_LoA	0,311	0,239	FALSE
CHR2	12229450	CHR2:12229450	SSF x Near_LoA	0,742	0,410	FALSE
CHR2	12258445	CHR2:12258445	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	12258454	CHR2:12258454	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	12258455	CHR2:12258455	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	12258462	CHR2:12258462	SSF x Near_LoA	0,441	0,295	FALSE
CHR2	12258469	CHR2:12258469	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	12258477	CHR2:12258477	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	12258482	CHR2:12258482	SSF x Near_LoA	0,179	0,173	FALSE
CHR2	12258488	CHR2:12258488	SSF x Near_LoA	0,453	0,300	FALSE
CHR2	12258504	CHR2:12258504	SSF x Near_LoA	0,338	0,251	FALSE
CHR2	12258546	CHR2:12258546	SSF x Near_LoA	0,218	0,193	FALSE
CHR2	12258585	CHR2:12258585	SSF x Near_LoA	0,781	0,424	FALSE
CHR2	12262655	CHR2:12262655	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	12262687	CHR2:12262687	SSF x Near_LoA	3,962	1,332	FALSE
CHR2	12262697	CHR2:12262697	SSF x Near_LoA	1,542	0,669	FALSE
CHR2	12262715	CHR2:12262715	SSF x Near_LoA	0,803	0,432	FALSE
CHR2	12262739	CHR2:12262739	SSF x Near_LoA	0,163	0,164	FALSE
CHR2	12262747	CHR2:12262747	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	12262802	CHR2:12262802	SSF x Near_LoA	3,228	1,140	FALSE
CHR2	12262838	CHR2:12262838	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	12262881	CHR2:12262881	SSF x Near_LoA	2,277	0,882	FALSE
CHR2	12266026	CHR2:12266026	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	1227061	CHR2:1227061	SSF x Near_LoA	2,741	1,010	FALSE
CHR2	1227087	CHR2:1227087	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	1227117	CHR2:1227117	SSF x Near_LoA	6,000	1,844	FALSE
CHR2	1227120	CHR2:1227120	SSF x Near_LoA	0,299	0,233	FALSE
CHR2	1227166	CHR2:1227166	SSF x Near_LoA	3,316	1,164	FALSE
CHR2	12273717	CHR2:12273717	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	12273792	CHR2:12273792	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	12273803	CHR2:12273803	SSF x Near_LoA	0,545	0,337	FALSE
CHR2	12273807	CHR2:12273807	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	12273833	CHR2:12273833	SSF x Near_LoA	1,853	0,761	FALSE
CHR2	12273861	CHR2:12273861	SSF x Near_LoA	4,728	1,528	FALSE
CHR2	12273863	CHR2:12273863	SSF x Near_LoA	3,095	1,105	FALSE

CHR2	12273889	CHR2:12273889	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	12273912	CHR2:12273912	SSF x Near_LoA	0,257	0,213	FALSE
CHR2	12287053	CHR2:12287053	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	12297017	CHR2:12297017	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	12303738	CHR2:12303738	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	12303741	CHR2:12303741	SSF x Near_LoA	0,302	0,235	FALSE
CHR2	12303795	CHR2:12303795	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	12303796	CHR2:12303796	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	1231536	CHR2:1231536	SSF x Near_LoA	6,762	2,031	TRUE
CHR2	1231593	CHR2:1231593	SSF x Near_LoA	0,269	0,219	FALSE
CHR2	1231594	CHR2:1231594	SSF x Near_LoA	0,809	0,434	FALSE
CHR2	1231641	CHR2:1231641	SSF x Near_LoA	1,227	0,572	FALSE
CHR2	1231642	CHR2:1231642	SSF x Near_LoA	0,745	0,411	FALSE
CHR2	12316482	CHR2:12316482	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	12316489	CHR2:12316489	SSF x Near_LoA	0,283	0,226	FALSE
CHR2	12316494	CHR2:12316494	SSF x Near_LoA	0,295	0,232	FALSE
CHR2	12316495	CHR2:12316495	SSF x Near_LoA	0,478	0,310	FALSE
CHR2	12316498	CHR2:12316498	SSF x Near_LoA	0,368	0,265	FALSE
CHR2	12316510	CHR2:12316510	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	12316512	CHR2:12316512	SSF x Near_LoA	0,880	0,458	FALSE
CHR2	12316524	CHR2:12316524	SSF x Near_LoA	2,817	1,030	FALSE
CHR2	12316525	CHR2:12316525	SSF x Near_LoA	0,188	0,177	FALSE
CHR2	12316536	CHR2:12316536	SSF x Near_LoA	5,331	1,679	FALSE
CHR2	12316582	CHR2:12316582	SSF x Near_LoA	1,229	0,572	FALSE
CHR2	12316583	CHR2:12316583	SSF x Near_LoA	0,865	0,453	FALSE
CHR2	12316590	CHR2:12316590	SSF x Near_LoA	0,244	0,207	FALSE
CHR2	12316591	CHR2:12316591	SSF x Near_LoA	0,325	0,245	FALSE
CHR2	12316603	CHR2:12316603	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	12316610	CHR2:12316610	SSF x Near_LoA	0,500	0,319	FALSE
CHR2	1231662	CHR2:1231662	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	12316641	CHR2:12316641	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	12316654	CHR2:12316654	SSF x Near_LoA	0,332	0,249	FALSE
CHR2	1231666	CHR2:1231666	SSF x Near_LoA	0,163	0,163	FALSE
CHR2	12316660	CHR2:12316660	SSF x Near_LoA	2,055	0,819	FALSE
CHR2	12316667	CHR2:12316667	SSF x Near_LoA	1,478	0,650	FALSE
CHR2	12316711	CHR2:12316711	SSF x Near_LoA	0,276	0,222	FALSE
CHR2	12316727	CHR2:12316727	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	12319096	CHR2:12319096	SSF x Near_LoA	1,888	0,771	FALSE
CHR2	12319120	CHR2:12319120	SSF x Near_LoA	0,523	0,328	FALSE
CHR2	12319123	CHR2:12319123	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	12319171	CHR2:12319171	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	12319214	CHR2:12319214	SSF x Near_LoA	0,370	0,265	FALSE
CHR2	12319220	CHR2:12319220	SSF x Near_LoA	0,516	0,325	FALSE
CHR2	12319229	CHR2:12319229	SSF x Near_LoA	0,990	0,495	FALSE
CHR2	12319232	CHR2:12319232	SSF x Near_LoA	0,186	0,177	FALSE
CHR2	12322410	CHR2:12322410	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	12322442	CHR2:12322442	SSF x Near_LoA	0,119	0,137	FALSE
CHR2	12322448	CHR2:12322448	SSF x Near_LoA	0,941	0,479	FALSE
CHR2	12322455	CHR2:12322455	SSF x Near_LoA	0,368	0,264	FALSE
CHR2	12322469	CHR2:12322469	SSF x Near_LoA	1,232	0,573	FALSE
CHR2	12322473	CHR2:12322473	SSF x Near_LoA	0,689	0,391	FALSE
CHR2	12322492	CHR2:12322492	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	12322493	CHR2:12322493	SSF x Near_LoA	0,908	0,468	FALSE

CHR2	12322494	CHR2:12322494	SSF x Near_LoA	0,084	0,113	FALSE
CHR2	12322536	CHR2:12322536	SSF x Near_LoA	0,559	0,342	FALSE
CHR2	12327470	CHR2:12327470	SSF x Near_LoA	0,606	0,360	FALSE
CHR2	12335091	CHR2:12335091	SSF x Near_LoA	0,735	0,408	FALSE
CHR2	12335105	CHR2:12335105	SSF x Near_LoA	0,525	0,329	FALSE
CHR2	12335159	CHR2:12335159	SSF x Near_LoA	5,249	1,658	FALSE
CHR2	12341176	CHR2:12341176	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	12341180	CHR2:12341180	SSF x Near_LoA	0,904	0,467	FALSE
CHR2	12341181	CHR2:12341181	SSF x Near_LoA	0,345	0,254	FALSE
CHR2	1235284	CHR2:1235284	SSF x Near_LoA	1,643	0,699	FALSE
CHR2	1235389	CHR2:1235389	SSF x Near_LoA	1,179	0,557	FALSE
CHR2	1235391	CHR2:1235391	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	1235397	CHR2:1235397	SSF x Near_LoA	0,244	0,207	FALSE
CHR2	1235441	CHR2:1235441	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	12367597	CHR2:12367597	SSF x Near_LoA	0,143	0,152	FALSE
CHR2	12367671	CHR2:12367671	SSF x Near_LoA	3,786	1,287	FALSE
CHR2	12367674	CHR2:12367674	SSF x Near_LoA	0,496	0,318	FALSE
CHR2	12367680	CHR2:12367680	SSF x Near_LoA	0,215	0,192	FALSE
CHR2	12385347	CHR2:12385347	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	12385354	CHR2:12385354	SSF x Near_LoA	1,237	0,575	FALSE
CHR2	12385373	CHR2:12385373	SSF x Near_LoA	0,637	0,372	FALSE
CHR2	12385441	CHR2:12385441	SSF x Near_LoA	2,380	0,911	FALSE
CHR2	12388212	CHR2:12388212	SSF x Near_LoA	2,732	1,007	FALSE
CHR2	12388258	CHR2:12388258	SSF x Near_LoA	0,945	0,480	FALSE
CHR2	12391669	CHR2:12391669	SSF x Near_LoA	2,578	0,965	FALSE
CHR2	12391678	CHR2:12391678	SSF x Near_LoA	1,631	0,695	FALSE
CHR2	12391765	CHR2:12391765	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	12391781	CHR2:12391781	SSF x Near_LoA	0,417	0,285	FALSE
CHR2	12391787	CHR2:12391787	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	12391812	CHR2:12391812	SSF x Near_LoA	0,170	0,168	FALSE
CHR2	12391816	CHR2:12391816	SSF x Near_LoA	0,954	0,483	FALSE
CHR2	12391833	CHR2:12391833	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	12391842	CHR2:12391842	SSF x Near_LoA	1,731	0,725	FALSE
CHR2	12394669	CHR2:12394669	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	12394705	CHR2:12394705	SSF x Near_LoA	0,690	0,391	FALSE
CHR2	12394718	CHR2:12394718	SSF x Near_LoA	0,537	0,334	FALSE
CHR2	12394720	CHR2:12394720	SSF x Near_LoA	0,691	0,392	FALSE
CHR2	12394725	CHR2:12394725	SSF x Near_LoA	0,507	0,322	FALSE
CHR2	12394726	CHR2:12394726	SSF x Near_LoA	0,649	0,376	FALSE
CHR2	12394744	CHR2:12394744	SSF x Near_LoA	0,091	0,117	FALSE
CHR2	12394745	CHR2:12394745	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	12394872	CHR2:12394872	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	12395997	CHR2:12395997	SSF x Near_LoA	1,523	0,663	FALSE
CHR2	12396042	CHR2:12396042	SSF x Near_LoA	0,460	0,303	FALSE
CHR2	12397729	CHR2:12397729	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	12397767	CHR2:12397767	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	12397768	CHR2:12397768	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	12397783	CHR2:12397783	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	12397787	CHR2:12397787	SSF x Near_LoA	0,526	0,329	FALSE
CHR2	12397795	CHR2:12397795	SSF x Near_LoA	0,652	0,377	FALSE
CHR2	12397801	CHR2:12397801	SSF x Near_LoA	1,377	0,619	FALSE
CHR2	12397812	CHR2:12397812	SSF x Near_LoA	0,203	0,186	FALSE
CHR2	12397823	CHR2:12397823	SSF x Near_LoA	1,428	0,634	FALSE

CHR2	12397837	CHR2:12397837	SSF x Near_LoA	5,649	1,758	FALSE
CHR2	12397875	CHR2:12397875	SSF x Near_LoA	0,172	0,168	FALSE
CHR2	1241405	CHR2:1241405	SSF x Near_LoA	0,355	0,259	FALSE
CHR2	1241432	CHR2:1241432	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	1241448	CHR2:1241448	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	1241449	CHR2:1241449	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	1241493	CHR2:1241493	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	12418438	CHR2:12418438	SSF x Near_LoA	3,477	1,206	FALSE
CHR2	12418522	CHR2:12418522	SSF x Near_LoA	3,728	1,271	FALSE
CHR2	12424821	CHR2:12424821	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	12424836	CHR2:12424836	SSF x Near_LoA	0,634	0,371	FALSE
CHR2	12424892	CHR2:12424892	SSF x Near_LoA	0,273	0,221	FALSE
CHR2	12425011	CHR2:12425011	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	12426072	CHR2:12426072	SSF x Near_LoA	3,378	1,180	FALSE
CHR2	12426143	CHR2:12426143	SSF x Near_LoA	0,092	0,119	FALSE
CHR2	12426161	CHR2:12426161	SSF x Near_LoA	1,078	0,524	FALSE
CHR2	12426163	CHR2:12426163	SSF x Near_LoA	1,330	0,604	FALSE
CHR2	12426168	CHR2:12426168	SSF x Near_LoA	0,944	0,480	FALSE
CHR2	12426172	CHR2:12426172	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	12426180	CHR2:12426180	SSF x Near_LoA	1,503	0,657	FALSE
CHR2	12434201	CHR2:12434201	SSF x Near_LoA	0,237	0,203	FALSE
CHR2	12434258	CHR2:12434258	SSF x Near_LoA	0,389	0,273	FALSE
CHR2	12434326	CHR2:12434326	SSF x Near_LoA	0,376	0,268	FALSE
CHR2	12434403	CHR2:12434403	SSF x Near_LoA	1,539	0,668	FALSE
CHR2	12434413	CHR2:12434413	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	12440969	CHR2:12440969	SSF x Near_LoA	2,218	0,865	FALSE
CHR2	12440990	CHR2:12440990	SSF x Near_LoA	2,840	1,036	FALSE
CHR2	12440996	CHR2:12440996	SSF x Near_LoA	2,443	0,928	FALSE
CHR2	12441017	CHR2:12441017	SSF x Near_LoA	0,713	0,400	FALSE
CHR2	12441018	CHR2:12441018	SSF x Near_LoA	2,366	0,906	FALSE
CHR2	12441041	CHR2:12441041	SSF x Near_LoA	0,234	0,202	FALSE
CHR2	12445824	CHR2:12445824	SSF x Near_LoA	0,252	0,210	FALSE
CHR2	12445839	CHR2:12445839	SSF x Near_LoA	0,538	0,334	FALSE
CHR2	12445862	CHR2:12445862	SSF x Near_LoA	0,258	0,214	FALSE
CHR2	12445875	CHR2:12445875	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	12445886	CHR2:12445886	SSF x Near_LoA	0,867	0,454	FALSE
CHR2	12445900	CHR2:12445900	SSF x Near_LoA	0,711	0,399	FALSE
CHR2	12450361	CHR2:12450361	SSF x Near_LoA	2,870	1,045	FALSE
CHR2	12480094	CHR2:12480094	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	12480215	CHR2:12480215	SSF x Near_LoA	3,064	1,097	FALSE
CHR2	12480221	CHR2:12480221	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	12480257	CHR2:12480257	SSF x Near_LoA	0,210	0,189	FALSE
CHR2	12496876	CHR2:12496876	SSF x Near_LoA	7,525	2,216	TRUE
CHR2	12496887	CHR2:12496887	SSF x Near_LoA	7,413	2,189	TRUE
CHR2	12496903	CHR2:12496903	SSF x Near_LoA	2,903	1,053	FALSE
CHR2	12496941	CHR2:12496941	SSF x Near_LoA	7,672	2,251	TRUE
CHR2	12496961	CHR2:12496961	SSF x Near_LoA	5,019	1,601	FALSE
CHR2	12496962	CHR2:12496962	SSF x Near_LoA	5,018	1,601	FALSE
CHR2	12496969	CHR2:12496969	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	12497010	CHR2:12497010	SSF x Near_LoA	0,403	0,279	FALSE
CHR2	12497032	CHR2:12497032	SSF x Near_LoA	0,141	0,150	FALSE
CHR2	12497037	CHR2:12497037	SSF x Near_LoA	1,654	0,702	FALSE
CHR2	12497045	CHR2:12497045	SSF x Near_LoA	0,174	0,170	FALSE

CHR2	12497066	CHR2:12497066	SSF x Near_LoA	0,540	0,335	FALSE
CHR2	12497111	CHR2:12497111	SSF x Near_LoA	0,232	0,201	FALSE
CHR2	12503104	CHR2:12503104	SSF x Near_LoA	1,100	0,531	FALSE
CHR2	12503120	CHR2:12503120	SSF x Near_LoA	0,499	0,319	FALSE
CHR2	12503123	CHR2:12503123	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	12503127	CHR2:12503127	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	12503128	CHR2:12503128	SSF x Near_LoA	1,662	0,705	FALSE
CHR2	12503144	CHR2:12503144	SSF x Near_LoA	1,034	0,510	FALSE
CHR2	12503211	CHR2:12503211	SSF x Near_LoA	0,440	0,295	FALSE
CHR2	12503242	CHR2:12503242	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	12503384	CHR2:12503384	SSF x Near_LoA	1,080	0,525	FALSE
CHR2	12512420	CHR2:12512420	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	12512445	CHR2:12512445	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	12512452	CHR2:12512452	SSF x Near_LoA	1,870	0,766	FALSE
CHR2	12512477	CHR2:12512477	SSF x Near_LoA	2,503	0,945	FALSE
CHR2	12515071	CHR2:12515071	SSF x Near_LoA	1,216	0,568	FALSE
CHR2	12515206	CHR2:12515206	SSF x Near_LoA	0,738	0,409	FALSE
CHR2	12515215	CHR2:12515215	SSF x Near_LoA	0,465	0,305	FALSE
CHR2	12515274	CHR2:12515274	SSF x Near_LoA	0,201	0,184	FALSE
CHR2	12515294	CHR2:12515294	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	12515359	CHR2:12515359	SSF x Near_LoA	0,113	0,132	FALSE
CHR2	12516616	CHR2:12516616	SSF x Near_LoA	0,237	0,203	FALSE
CHR2	12516680	CHR2:12516680	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	12516719	CHR2:12516719	SSF x Near_LoA	0,548	0,338	FALSE
CHR2	12516776	CHR2:12516776	SSF x Near_LoA	1,207	0,565	FALSE
CHR2	12516824	CHR2:12516824	SSF x Near_LoA	3,046	1,092	FALSE
CHR2	12516902	CHR2:12516902	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	12528262	CHR2:12528262	SSF x Near_LoA	3,990	1,339	FALSE
CHR2	12528309	CHR2:12528309	SSF x Near_LoA	1,347	0,609	FALSE
CHR2	12528325	CHR2:12528325	SSF x Near_LoA	2,179	0,854	FALSE
CHR2	12528359	CHR2:12528359	SSF x Near_LoA	0,623	0,367	FALSE
CHR2	12528362	CHR2:12528362	SSF x Near_LoA	0,674	0,386	FALSE
CHR2	12528366	CHR2:12528366	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	12528368	CHR2:12528368	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	12528369	CHR2:12528369	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	12528378	CHR2:12528378	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	12528410	CHR2:12528410	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	12528414	CHR2:12528414	SSF x Near_LoA	0,692	0,392	FALSE
CHR2	12528415	CHR2:12528415	SSF x Near_LoA	0,702	0,396	FALSE
CHR2	12533997	CHR2:12533997	SSF x Near_LoA	6,170	1,886	TRUE
CHR2	12534006	CHR2:12534006	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	12534007	CHR2:12534007	SSF x Near_LoA	3,334	1,168	FALSE
CHR2	12534037	CHR2:12534037	SSF x Near_LoA	2,275	0,881	FALSE
CHR2	12534062	CHR2:12534062	SSF x Near_LoA	2,950	1,066	FALSE
CHR2	12534068	CHR2:12534068	SSF x Near_LoA	0,899	0,465	FALSE
CHR2	12534071	CHR2:12534071	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	12534135	CHR2:12534135	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	12534157	CHR2:12534157	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	12534167	CHR2:12534167	SSF x Near_LoA	0,199	0,183	FALSE
CHR2	12537267	CHR2:12537267	SSF x Near_LoA	1,522	0,663	FALSE
CHR2	12542597	CHR2:12542597	SSF x Near_LoA	2,544	0,956	FALSE
CHR2	12542627	CHR2:12542627	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	12542733	CHR2:12542733	SSF x Near_LoA	2,666	0,989	FALSE

CHR2	12542753	CHR2:12542753	SSF x Near_LoA	1,520	0,662	FALSE
CHR2	12542760	CHR2:12542760	SSF x Near_LoA	0,590	0,354	FALSE
CHR2	12542770	CHR2:12542770	SSF x Near_LoA	0,655	0,378	FALSE
CHR2	12542778	CHR2:12542778	SSF x Near_LoA	0,649	0,376	FALSE
CHR2	12542786	CHR2:12542786	SSF x Near_LoA	0,266	0,217	FALSE
CHR2	12545275	CHR2:12545275	SSF x Near_LoA	2,322	0,894	FALSE
CHR2	12545333	CHR2:12545333	SSF x Near_LoA	0,679	0,387	FALSE
CHR2	12545338	CHR2:12545338	SSF x Near_LoA	0,380	0,270	FALSE
CHR2	12545397	CHR2:12545397	SSF x Near_LoA	1,058	0,518	FALSE
CHR2	12551151	CHR2:12551151	SSF x Near_LoA	2,904	1,054	FALSE
CHR2	12551223	CHR2:12551223	SSF x Near_LoA	0,330	0,247	FALSE
CHR2	12551277	CHR2:12551277	SSF x Near_LoA	1,538	0,668	FALSE
CHR2	12551290	CHR2:12551290	SSF x Near_LoA	0,866	0,453	FALSE
CHR2	12551314	CHR2:12551314	SSF x Near_LoA	2,469	0,935	FALSE
CHR2	12581360	CHR2:12581360	SSF x Near_LoA	0,414	0,284	FALSE
CHR2	12581440	CHR2:12581440	SSF x Near_LoA	5,054	1,610	FALSE
CHR2	12581519	CHR2:12581519	SSF x Near_LoA	1,316	0,600	FALSE
CHR2	12581533	CHR2:12581533	SSF x Near_LoA	1,474	0,648	FALSE
CHR2	12620778	CHR2:12620778	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	12620789	CHR2:12620789	SSF x Near_LoA	1,882	0,769	FALSE
CHR2	12620794	CHR2:12620794	SSF x Near_LoA	3,679	1,259	FALSE
CHR2	12620825	CHR2:12620825	SSF x Near_LoA	0,721	0,403	FALSE
CHR2	12620844	CHR2:12620844	SSF x Near_LoA	0,271	0,220	FALSE
CHR2	12620861	CHR2:12620861	SSF x Near_LoA	0,962	0,486	FALSE
CHR2	12620887	CHR2:12620887	SSF x Near_LoA	3,741	1,275	FALSE
CHR2	12620888	CHR2:12620888	SSF x Near_LoA	0,477	0,310	FALSE
CHR2	12620897	CHR2:12620897	SSF x Near_LoA	2,536	0,954	FALSE
CHR2	12620974	CHR2:12620974	SSF x Near_LoA	3,469	1,204	FALSE
CHR2	12627054	CHR2:12627054	SSF x Near_LoA	4,366	1,436	FALSE
CHR2	12627254	CHR2:12627254	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	12627300	CHR2:12627300	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	12627337	CHR2:12627337	SSF x Near_LoA	1,456	0,643	FALSE
CHR2	12627347	CHR2:12627347	SSF x Near_LoA	4,700	1,520	FALSE
CHR2	1263054	CHR2:1263054	SSF x Near_LoA	1,371	0,617	FALSE
CHR2	12640108	CHR2:12640108	SSF x Near_LoA	1,312	0,598	FALSE
CHR2	12640137	CHR2:12640137	SSF x Near_LoA	0,311	0,239	FALSE
CHR2	1264558	CHR2:1264558	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	1264572	CHR2:1264572	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	1264580	CHR2:1264580	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	1264611	CHR2:1264611	SSF x Near_LoA	2,510	0,946	FALSE
CHR2	12655087	CHR2:12655087	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	12655166	CHR2:12655166	SSF x Near_LoA	2,394	0,914	FALSE
CHR2	12656581	CHR2:12656581	SSF x Near_LoA	0,406	0,280	FALSE
CHR2	12656627	CHR2:12656627	SSF x Near_LoA	0,616	0,364	FALSE
CHR2	12656632	CHR2:12656632	SSF x Near_LoA	0,498	0,318	FALSE
CHR2	12656640	CHR2:12656640	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	12661726	CHR2:12661726	SSF x Near_LoA	0,286	0,227	FALSE
CHR2	12661799	CHR2:12661799	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	12661921	CHR2:12661921	SSF x Near_LoA	0,442	0,296	FALSE
CHR2	12666434	CHR2:12666434	SSF x Near_LoA	2,166	0,851	FALSE
CHR2	12666573	CHR2:12666573	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	12666621	CHR2:12666621	SSF x Near_LoA	1,553	0,672	FALSE
CHR2	12666632	CHR2:12666632	SSF x Near_LoA	0,032	0,067	FALSE

CHR2	12675777	CHR2:12675777	SSF x Near_LoA	1,547	0,671	FALSE
CHR2	12675778	CHR2:12675778	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	12677581	CHR2:12677581	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	12677591	CHR2:12677591	SSF x Near_LoA	0,114	0,134	FALSE
CHR2	12677615	CHR2:12677615	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	12677617	CHR2:12677617	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	12682393	CHR2:12682393	SSF x Near_LoA	0,393	0,275	FALSE
CHR2	12682395	CHR2:12682395	SSF x Near_LoA	5,886	1,816	FALSE
CHR2	12682411	CHR2:12682411	SSF x Near_LoA	1,521	0,662	FALSE
CHR2	12682423	CHR2:12682423	SSF x Near_LoA	0,416	0,285	FALSE
CHR2	12682425	CHR2:12682425	SSF x Near_LoA	1,984	0,799	FALSE
CHR2	12682427	CHR2:12682427	SSF x Near_LoA	1,337	0,606	FALSE
CHR2	12682434	CHR2:12682434	SSF x Near_LoA	2,001	0,804	FALSE
CHR2	12682448	CHR2:12682448	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	12682452	CHR2:12682452	SSF x Near_LoA	0,255	0,212	FALSE
CHR2	12682453	CHR2:12682453	SSF x Near_LoA	0,257	0,213	FALSE
CHR2	12682507	CHR2:12682507	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	12682591	CHR2:12682591	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	12682644	CHR2:12682644	SSF x Near_LoA	1,482	0,651	FALSE
CHR2	12682660	CHR2:12682660	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	12690048	CHR2:12690048	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	12690076	CHR2:12690076	SSF x Near_LoA	5,210	1,649	FALSE
CHR2	12690125	CHR2:12690125	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	12690128	CHR2:12690128	SSF x Near_LoA	0,901	0,465	FALSE
CHR2	12690134	CHR2:12690134	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	12690170	CHR2:12690170	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	12690186	CHR2:12690186	SSF x Near_LoA	0,877	0,457	FALSE
CHR2	12690290	CHR2:12690290	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	12690291	CHR2:12690291	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	12690299	CHR2:12690299	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	12690346	CHR2:12690346	SSF x Near_LoA	0,415	0,285	FALSE
CHR2	12696685	CHR2:12696685	SSF x Near_LoA	0,362	0,262	FALSE
CHR2	12696693	CHR2:12696693	SSF x Near_LoA	1,943	0,787	FALSE
CHR2	12696734	CHR2:12696734	SSF x Near_LoA	1,996	0,802	FALSE
CHR2	12704254	CHR2:12704254	SSF x Near_LoA	1,376	0,619	FALSE
CHR2	12704261	CHR2:12704261	SSF x Near_LoA	0,400	0,278	FALSE
CHR2	12704359	CHR2:12704359	SSF x Near_LoA	1,133	0,542	FALSE
CHR2	12704580	CHR2:12704580	SSF x Near_LoA	2,667	0,990	FALSE
CHR2	12707914	CHR2:12707914	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	12707945	CHR2:12707945	SSF x Near_LoA	5,591	1,744	FALSE
CHR2	12707963	CHR2:12707963	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	12707968	CHR2:12707968	SSF x Near_LoA	0,679	0,387	FALSE
CHR2	12707971	CHR2:12707971	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	12707987	CHR2:12707987	SSF x Near_LoA	0,444	0,297	FALSE
CHR2	12708032	CHR2:12708032	SSF x Near_LoA	1,152	0,548	FALSE
CHR2	12708098	CHR2:12708098	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	1270812	CHR2:1270812	SSF x Near_LoA	3,280	1,154	FALSE
CHR2	12708122	CHR2:12708122	SSF x Near_LoA	1,191	0,561	FALSE
CHR2	12708141	CHR2:12708141	SSF x Near_LoA	4,728	1,528	FALSE
CHR2	12708142	CHR2:12708142	SSF x Near_LoA	1,104	0,533	FALSE
CHR2	12708145	CHR2:12708145	SSF x Near_LoA	0,310	0,238	FALSE
CHR2	1270821	CHR2:1270821	SSF x Near_LoA	1,610	0,689	FALSE
CHR2	1270832	CHR2:1270832	SSF x Near_LoA	2,324	0,895	FALSE

CHR2	1270907	CHR2:1270907	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	1270911	CHR2:1270911	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	1270968	CHR2:1270968	SSF x Near_LoA	1,176	0,556	FALSE
CHR2	12712210	CHR2:12712210	SSF x Near_LoA	2,097	0,831	FALSE
CHR2	12712223	CHR2:12712223	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	12712226	CHR2:12712226	SSF x Near_LoA	0,190	0,179	FALSE
CHR2	12713277	CHR2:12713277	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	12713379	CHR2:12713379	SSF x Near_LoA	2,494	0,942	FALSE
CHR2	12713399	CHR2:12713399	SSF x Near_LoA	0,192	0,180	FALSE
CHR2	12713406	CHR2:12713406	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	12713497	CHR2:12713497	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	12713523	CHR2:12713523	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	12720632	CHR2:12720632	SSF x Near_LoA	1,842	0,758	FALSE
CHR2	1272090	CHR2:1272090	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	12724833	CHR2:12724833	SSF x Near_LoA	0,250	0,210	FALSE
CHR2	12724843	CHR2:12724843	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	12724846	CHR2:12724846	SSF x Near_LoA	1,117	0,537	FALSE
CHR2	12724856	CHR2:12724856	SSF x Near_LoA	2,400	0,916	FALSE
CHR2	12724857	CHR2:12724857	SSF x Near_LoA	1,299	0,594	FALSE
CHR2	12724952	CHR2:12724952	SSF x Near_LoA	0,909	0,468	FALSE
CHR2	12731873	CHR2:12731873	SSF x Near_LoA	2,433	0,925	FALSE
CHR2	12732811	CHR2:12732811	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	12742556	CHR2:12742556	SSF x Near_LoA	4,754	1,534	FALSE
CHR2	12742577	CHR2:12742577	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	12742625	CHR2:12742625	SSF x Near_LoA	1,495	0,655	FALSE
CHR2	12742628	CHR2:12742628	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	12742631	CHR2:12742631	SSF x Near_LoA	0,165	0,165	FALSE
CHR2	12742637	CHR2:12742637	SSF x Near_LoA	0,606	0,360	FALSE
CHR2	12742645	CHR2:12742645	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	12742670	CHR2:12742670	SSF x Near_LoA	0,985	0,494	FALSE
CHR2	12742672	CHR2:12742672	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	12762359	CHR2:12762359	SSF x Near_LoA	0,036	0,070	FALSE
CHR2	12762579	CHR2:12762579	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	12768722	CHR2:12768722	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	12768795	CHR2:12768795	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	12793038	CHR2:12793038	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	12793040	CHR2:12793040	SSF x Near_LoA	0,856	0,450	FALSE
CHR2	12793115	CHR2:12793115	SSF x Near_LoA	0,614	0,363	FALSE
CHR2	12793180	CHR2:12793180	SSF x Near_LoA	0,297	0,232	FALSE
CHR2	12793229	CHR2:12793229	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	12795513	CHR2:12795513	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	12795604	CHR2:12795604	SSF x Near_LoA	1,704	0,717	FALSE
CHR2	12795640	CHR2:12795640	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	12801819	CHR2:12801819	SSF x Near_LoA	0,433	0,292	FALSE
CHR2	12801820	CHR2:12801820	SSF x Near_LoA	1,215	0,568	FALSE
CHR2	12801834	CHR2:12801834	SSF x Near_LoA	1,926	0,782	FALSE
CHR2	12801881	CHR2:12801881	SSF x Near_LoA	0,114	0,134	FALSE
CHR2	12801900	CHR2:12801900	SSF x Near_LoA	0,307	0,237	FALSE
CHR2	12801904	CHR2:12801904	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	12801926	CHR2:12801926	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	12801959	CHR2:12801959	SSF x Near_LoA	2,064	0,822	FALSE
CHR2	12801960	CHR2:12801960	SSF x Near_LoA	1,558	0,674	FALSE
CHR2	12801981	CHR2:12801981	SSF x Near_LoA	0,803	0,432	FALSE

CHR2	12801990	CHR2:12801990	SSF x Near_LoA	0,052	0,087	FALSE
CHR2	12802031	CHR2:12802031	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	12802049	CHR2:12802049	SSF x Near_LoA	1,609	0,689	FALSE
CHR2	12802081	CHR2:12802081	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	12804810	CHR2:12804810	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	12804815	CHR2:12804815	SSF x Near_LoA	0,467	0,306	FALSE
CHR2	12804839	CHR2:12804839	SSF x Near_LoA	0,146	0,154	FALSE
CHR2	12804840	CHR2:12804840	SSF x Near_LoA	0,439	0,294	FALSE
CHR2	12804852	CHR2:12804852	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	12804864	CHR2:12804864	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	1280487	CHR2:1280487	SSF x Near_LoA	0,485	0,313	FALSE
CHR2	12804885	CHR2:12804885	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	12804899	CHR2:12804899	SSF x Near_LoA	0,795	0,429	FALSE
CHR2	12804909	CHR2:12804909	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	12804912	CHR2:12804912	SSF x Near_LoA	0,571	0,347	FALSE
CHR2	1280493	CHR2:1280493	SSF x Near_LoA	0,307	0,237	FALSE
CHR2	1280496	CHR2:1280496	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	1280518	CHR2:1280518	SSF x Near_LoA	0,879	0,458	FALSE
CHR2	1280751	CHR2:1280751	SSF x Near_LoA	1,138	0,544	FALSE
CHR2	12808288	CHR2:12808288	SSF x Near_LoA	0,222	0,195	FALSE
CHR2	12808298	CHR2:12808298	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	12808305	CHR2:12808305	SSF x Near_LoA	0,840	0,444	FALSE
CHR2	12808381	CHR2:12808381	SSF x Near_LoA	0,388	0,273	FALSE
CHR2	12808392	CHR2:12808392	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	12808394	CHR2:12808394	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	12809625	CHR2:12809625	SSF x Near_LoA	0,592	0,355	FALSE
CHR2	12809653	CHR2:12809653	SSF x Near_LoA	0,986	0,494	FALSE
CHR2	12809657	CHR2:12809657	SSF x Near_LoA	0,270	0,219	FALSE
CHR2	12809718	CHR2:12809718	SSF x Near_LoA	0,449	0,298	FALSE
CHR2	12809721	CHR2:12809721	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	12809739	CHR2:12809739	SSF x Near_LoA	1,392	0,623	FALSE
CHR2	12809742	CHR2:12809742	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	12815170	CHR2:12815170	SSF x Near_LoA	3,344	1,171	FALSE
CHR2	12815179	CHR2:12815179	SSF x Near_LoA	0,897	0,464	FALSE
CHR2	12815197	CHR2:12815197	SSF x Near_LoA	1,190	0,560	FALSE
CHR2	12815222	CHR2:12815222	SSF x Near_LoA	1,886	0,771	FALSE
CHR2	12815353	CHR2:12815353	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	12815363	CHR2:12815363	SSF x Near_LoA	3,307	1,161	FALSE
CHR2	12815398	CHR2:12815398	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	12815451	CHR2:12815451	SSF x Near_LoA	0,786	0,426	FALSE
CHR2	12815467	CHR2:12815467	SSF x Near_LoA	2,156	0,848	FALSE
CHR2	12824277	CHR2:12824277	SSF x Near_LoA	0,771	0,420	FALSE
CHR2	12824285	CHR2:12824285	SSF x Near_LoA	2,206	0,862	FALSE
CHR2	12824461	CHR2:12824461	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	12824476	CHR2:12824476	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	12827519	CHR2:12827519	SSF x Near_LoA	3,072	1,099	FALSE
CHR2	12827616	CHR2:12827616	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	12827681	CHR2:12827681	SSF x Near_LoA	1,044	0,513	FALSE
CHR2	12827685	CHR2:12827685	SSF x Near_LoA	5,040	1,606	FALSE
CHR2	12827698	CHR2:12827698	SSF x Near_LoA	1,022	0,506	FALSE
CHR2	12827700	CHR2:12827700	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	12827701	CHR2:12827701	SSF x Near_LoA	3,522	1,218	FALSE
CHR2	12827721	CHR2:12827721	SSF x Near_LoA	1,200	0,563	FALSE

CHR2	12827775	CHR2:12827775	SSF x Near_LoA	0,957	0,484	FALSE
CHR2	12827778	CHR2:12827778	SSF x Near_LoA	3,011	1,083	FALSE
CHR2	1283318	CHR2:1283318	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	12833747	CHR2:12833747	SSF x Near_LoA	2,011	0,806	FALSE
CHR2	12833777	CHR2:12833777	SSF x Near_LoA	0,414	0,284	FALSE
CHR2	12833935	CHR2:12833935	SSF x Near_LoA	0,730	0,406	FALSE
CHR2	12833980	CHR2:12833980	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	1283452	CHR2:1283452	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	1283454	CHR2:1283454	SSF x Near_LoA	0,624	0,367	FALSE
CHR2	1283519	CHR2:1283519	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	12835438	CHR2:12835438	SSF x Near_LoA	0,060	0,094	FALSE
CHR2	12844619	CHR2:12844619	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	12844624	CHR2:12844624	SSF x Near_LoA	1,125	0,539	FALSE
CHR2	12844625	CHR2:12844625	SSF x Near_LoA	1,351	0,611	FALSE
CHR2	12844643	CHR2:12844643	SSF x Near_LoA	0,566	0,345	FALSE
CHR2	12849371	CHR2:12849371	SSF x Near_LoA	0,846	0,446	FALSE
CHR2	12856018	CHR2:12856018	SSF x Near_LoA	6,440	1,952	TRUE
CHR2	12856058	CHR2:12856058	SSF x Near_LoA	2,491	0,941	FALSE
CHR2	12856071	CHR2:12856071	SSF x Near_LoA	1,086	0,527	FALSE
CHR2	12856122	CHR2:12856122	SSF x Near_LoA	2,337	0,899	FALSE
CHR2	12856126	CHR2:12856126	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	12856185	CHR2:12856185	SSF x Near_LoA	0,245	0,207	FALSE
CHR2	12856855	CHR2:12856855	SSF x Near_LoA	1,085	0,526	FALSE
CHR2	12856859	CHR2:12856859	SSF x Near_LoA	0,788	0,426	FALSE
CHR2	12856879	CHR2:12856879	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	12856887	CHR2:12856887	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	12856897	CHR2:12856897	SSF x Near_LoA	0,605	0,360	FALSE
CHR2	12887102	CHR2:12887102	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	12897812	CHR2:12897812	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	12897814	CHR2:12897814	SSF x Near_LoA	3,539	1,222	FALSE
CHR2	12898624	CHR2:12898624	SSF x Near_LoA	1,401	0,626	FALSE
CHR2	12898657	CHR2:12898657	SSF x Near_LoA	0,210	0,189	FALSE
CHR2	12898660	CHR2:12898660	SSF x Near_LoA	0,559	0,342	FALSE
CHR2	12898678	CHR2:12898678	SSF x Near_LoA	0,128	0,143	FALSE
CHR2	12898702	CHR2:12898702	SSF x Near_LoA	0,350	0,256	FALSE
CHR2	1289936	CHR2:1289936	SSF x Near_LoA	0,122	0,138	FALSE
CHR2	1290221	CHR2:1290221	SSF x Near_LoA	1,915	0,779	FALSE
CHR2	12904281	CHR2:12904281	SSF x Near_LoA	0,911	0,469	FALSE
CHR2	12904299	CHR2:12904299	SSF x Near_LoA	1,612	0,690	FALSE
CHR2	12904361	CHR2:12904361	SSF x Near_LoA	4,894	1,569	FALSE
CHR2	12904396	CHR2:12904396	SSF x Near_LoA	1,469	0,647	FALSE
CHR2	12904415	CHR2:12904415	SSF x Near_LoA	0,450	0,299	FALSE
CHR2	12904420	CHR2:12904420	SSF x Near_LoA	1,051	0,515	FALSE
CHR2	12904479	CHR2:12904479	SSF x Near_LoA	0,618	0,365	FALSE
CHR2	12904548	CHR2:12904548	SSF x Near_LoA	5,518	1,725	FALSE
CHR2	12904562	CHR2:12904562	SSF x Near_LoA	2,766	1,016	FALSE
CHR2	12904563	CHR2:12904563	SSF x Near_LoA	1,103	0,532	FALSE
CHR2	12904574	CHR2:12904574	SSF x Near_LoA	1,784	0,741	FALSE
CHR2	12904607	CHR2:12904607	SSF x Near_LoA	2,003	0,804	FALSE
CHR2	12904632	CHR2:12904632	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	12911193	CHR2:12911193	SSF x Near_LoA	0,441	0,295	FALSE
CHR2	12911358	CHR2:12911358	SSF x Near_LoA	1,384	0,621	FALSE
CHR2	12921241	CHR2:12921241	SSF x Near_LoA	1,091	0,528	FALSE

CHR2	12921242	CHR2:12921242	SSF x Near_LoA	0,434	0,293	FALSE
CHR2	12921290	CHR2:12921290	SSF x Near_LoA	0,983	0,493	FALSE
CHR2	12921396	CHR2:12921396	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	12921425	CHR2:12921425	SSF x Near_LoA	0,736	0,408	FALSE
CHR2	1293523	CHR2:1293523	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	1293664	CHR2:1293664	SSF x Near_LoA	0,678	0,387	FALSE
CHR2	12938829	CHR2:12938829	SSF x Near_LoA	0,395	0,276	FALSE
CHR2	12940471	CHR2:12940471	SSF x Near_LoA	4,071	1,360	FALSE
CHR2	12940664	CHR2:12940664	SSF x Near_LoA	0,675	0,386	FALSE
CHR2	12940677	CHR2:12940677	SSF x Near_LoA	0,755	0,415	FALSE
CHR2	12940683	CHR2:12940683	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	12940684	CHR2:12940684	SSF x Near_LoA	0,320	0,243	FALSE
CHR2	12940693	CHR2:12940693	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	12940700	CHR2:12940700	SSF x Near_LoA	0,225	0,197	FALSE
CHR2	12940703	CHR2:12940703	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	12952888	CHR2:12952888	SSF x Near_LoA	3,299	1,159	FALSE
CHR2	12953304	CHR2:12953304	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	12953314	CHR2:12953314	SSF x Near_LoA	2,342	0,900	FALSE
CHR2	12953338	CHR2:12953338	SSF x Near_LoA	0,413	0,284	FALSE
CHR2	12953380	CHR2:12953380	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	12953381	CHR2:12953381	SSF x Near_LoA	0,256	0,213	FALSE
CHR2	12953426	CHR2:12953426	SSF x Near_LoA	0,234	0,202	FALSE
CHR2	12959511	CHR2:12959511	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	12965837	CHR2:12965837	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	12965850	CHR2:12965850	SSF x Near_LoA	0,905	0,467	FALSE
CHR2	12965998	CHR2:12965998	SSF x Near_LoA	0,281	0,225	FALSE
CHR2	12966042	CHR2:12966042	SSF x Near_LoA	1,570	0,677	FALSE
CHR2	12966119	CHR2:12966119	SSF x Near_LoA	0,438	0,294	FALSE
CHR2	1297277	CHR2:1297277	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	1297369	CHR2:1297369	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	12976040	CHR2:12976040	SSF x Near_LoA	1,644	0,699	FALSE
CHR2	12995467	CHR2:12995467	SSF x Near_LoA	4,650	1,508	FALSE
CHR2	12995474	CHR2:12995474	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	12995522	CHR2:12995522	SSF x Near_LoA	3,109	1,109	FALSE
CHR2	1300235	CHR2:1300235	SSF x Near_LoA	1,818	0,751	FALSE
CHR2	1300430	CHR2:1300430	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	13005050	CHR2:13005050	SSF x Near_LoA	1,422	0,632	FALSE
CHR2	13005217	CHR2:13005217	SSF x Near_LoA	2,193	0,858	FALSE
CHR2	13005218	CHR2:13005218	SSF x Near_LoA	1,442	0,639	FALSE
CHR2	13005236	CHR2:13005236	SSF x Near_LoA	0,816	0,436	FALSE
CHR2	13005266	CHR2:13005266	SSF x Near_LoA	1,422	0,633	FALSE
CHR2	13005269	CHR2:13005269	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	13005297	CHR2:13005297	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	13014897	CHR2:13014897	SSF x Near_LoA	5,402	1,696	FALSE
CHR2	13014915	CHR2:13014915	SSF x Near_LoA	1,306	0,597	FALSE
CHR2	13014917	CHR2:13014917	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	13027498	CHR2:13027498	SSF x Near_LoA	0,385	0,272	FALSE
CHR2	13027507	CHR2:13027507	SSF x Near_LoA	2,990	1,077	FALSE
CHR2	13027550	CHR2:13027550	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	13027593	CHR2:13027593	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	13027595	CHR2:13027595	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	13027648	CHR2:13027648	SSF x Near_LoA	0,092	0,119	FALSE
CHR2	13027984	CHR2:13027984	SSF x Near_LoA	0,494	0,317	FALSE

CHR2	13028030	CHR2:13028030	SSF x Near_LoA	6,424	1,948	TRUE
CHR2	1302975	CHR2:1302975	SSF x Near_LoA	1,017	0,504	FALSE
CHR2	13035945	CHR2:13035945	SSF x Near_LoA	1,693	0,714	FALSE
CHR2	13035959	CHR2:13035959	SSF x Near_LoA	3,121	1,112	FALSE
CHR2	13036071	CHR2:13036071	SSF x Near_LoA	0,441	0,295	FALSE
CHR2	13036074	CHR2:13036074	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	13036075	CHR2:13036075	SSF x Near_LoA	1,661	0,705	FALSE
CHR2	13036397	CHR2:13036397	SSF x Near_LoA	2,405	0,917	FALSE
CHR2	13036476	CHR2:13036476	SSF x Near_LoA	0,584	0,352	FALSE
CHR2	13036484	CHR2:13036484	SSF x Near_LoA	1,065	0,520	FALSE
CHR2	13036485	CHR2:13036485	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	13036486	CHR2:13036486	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	13036495	CHR2:13036495	SSF x Near_LoA	0,791	0,427	FALSE
CHR2	13036500	CHR2:13036500	SSF x Near_LoA	0,743	0,410	FALSE
CHR2	13045464	CHR2:13045464	SSF x Near_LoA	1,435	0,636	FALSE
CHR2	13045496	CHR2:13045496	SSF x Near_LoA	0,660	0,380	FALSE
CHR2	13045499	CHR2:13045499	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	13045581	CHR2:13045581	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	13045609	CHR2:13045609	SSF x Near_LoA	0,283	0,225	FALSE
CHR2	13068297	CHR2:13068297	SSF x Near_LoA	0,351	0,257	FALSE
CHR2	13068299	CHR2:13068299	SSF x Near_LoA	0,590	0,354	FALSE
CHR2	13068303	CHR2:13068303	SSF x Near_LoA	0,210	0,189	FALSE
CHR2	13068318	CHR2:13068318	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	13068332	CHR2:13068332	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	13068353	CHR2:13068353	SSF x Near_LoA	0,987	0,494	FALSE
CHR2	13068368	CHR2:13068368	SSF x Near_LoA	0,273	0,221	FALSE
CHR2	13068372	CHR2:13068372	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	13068422	CHR2:13068422	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	13068911	CHR2:13068911	SSF x Near_LoA	0,477	0,310	FALSE
CHR2	13068916	CHR2:13068916	SSF x Near_LoA	0,712	0,399	FALSE
CHR2	13068921	CHR2:13068921	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	13070039	CHR2:13070039	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	13070085	CHR2:13070085	SSF x Near_LoA	0,265	0,217	FALSE
CHR2	13070094	CHR2:13070094	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	13070127	CHR2:13070127	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	13076905	CHR2:13076905	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	13076966	CHR2:13076966	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	13076978	CHR2:13076978	SSF x Near_LoA	0,481	0,312	FALSE
CHR2	13076980	CHR2:13076980	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	13076982	CHR2:13076982	SSF x Near_LoA	0,559	0,342	FALSE
CHR2	13076984	CHR2:13076984	SSF x Near_LoA	0,188	0,178	FALSE
CHR2	13076988	CHR2:13076988	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	13076991	CHR2:13076991	SSF x Near_LoA	0,503	0,320	FALSE
CHR2	13077008	CHR2:13077008	SSF x Near_LoA	0,415	0,285	FALSE
CHR2	13077016	CHR2:13077016	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	13077020	CHR2:13077020	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	13077026	CHR2:13077026	SSF x Near_LoA	3,763	1,281	FALSE
CHR2	13077058	CHR2:13077058	SSF x Near_LoA	0,717	0,401	FALSE
CHR2	13077087	CHR2:13077087	SSF x Near_LoA	3,994	1,340	FALSE
CHR2	13077107	CHR2:13077107	SSF x Near_LoA	1,951	0,789	FALSE
CHR2	13077111	CHR2:13077111	SSF x Near_LoA	0,340	0,252	FALSE
CHR2	13077117	CHR2:13077117	SSF x Near_LoA	3,163	1,123	FALSE
CHR2	13077156	CHR2:13077156	SSF x Near_LoA	0,007	0,030	FALSE

CHR2	13077163	CHR2:13077163	SSF x Near_LoA	0,193	0,180	FALSE
CHR2	13077170	CHR2:13077170	SSF x Near_LoA	0,405	0,280	FALSE
CHR2	13084740	CHR2:13084740	SSF x Near_LoA	0,141	0,151	FALSE
CHR2	13092087	CHR2:13092087	SSF x Near_LoA	1,209	0,566	FALSE
CHR2	13092209	CHR2:13092209	SSF x Near_LoA	2,225	0,867	FALSE
CHR2	13094563	CHR2:13094563	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	13094600	CHR2:13094600	SSF x Near_LoA	0,070	0,101	FALSE
CHR2	13094605	CHR2:13094605	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	13094606	CHR2:13094606	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	13094610	CHR2:13094610	SSF x Near_LoA	1,052	0,516	FALSE
CHR2	13094611	CHR2:13094611	SSF x Near_LoA	1,166	0,552	FALSE
CHR2	13094615	CHR2:13094615	SSF x Near_LoA	1,137	0,543	FALSE
CHR2	13094635	CHR2:13094635	SSF x Near_LoA	1,346	0,609	FALSE
CHR2	13094657	CHR2:13094657	SSF x Near_LoA	1,358	0,613	FALSE
CHR2	13101221	CHR2:13101221	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	13101226	CHR2:13101226	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	13108058	CHR2:13108058	SSF x Near_LoA	0,841	0,445	FALSE
CHR2	13108059	CHR2:13108059	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	13108092	CHR2:13108092	SSF x Near_LoA	0,522	0,328	FALSE
CHR2	13108099	CHR2:13108099	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	13108120	CHR2:13108120	SSF x Near_LoA	1,668	0,706	FALSE
CHR2	13108126	CHR2:13108126	SSF x Near_LoA	2,735	1,008	FALSE
CHR2	13108127	CHR2:13108127	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	13108149	CHR2:13108149	SSF x Near_LoA	0,289	0,228	FALSE
CHR2	13108159	CHR2:13108159	SSF x Near_LoA	1,508	0,659	FALSE
CHR2	13108173	CHR2:13108173	SSF x Near_LoA	2,781	1,021	FALSE
CHR2	13117602	CHR2:13117602	SSF x Near_LoA	4,693	1,519	FALSE
CHR2	13117615	CHR2:13117615	SSF x Near_LoA	3,061	1,096	FALSE
CHR2	13117788	CHR2:13117788	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	13117907	CHR2:13117907	SSF x Near_LoA	0,956	0,484	FALSE
CHR2	13119405	CHR2:13119405	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	13119424	CHR2:13119424	SSF x Near_LoA	2,135	0,842	FALSE
CHR2	13119451	CHR2:13119451	SSF x Near_LoA	0,393	0,275	FALSE
CHR2	13119466	CHR2:13119466	SSF x Near_LoA	2,038	0,814	FALSE
CHR2	13119510	CHR2:13119510	SSF x Near_LoA	0,717	0,401	FALSE
CHR2	13119513	CHR2:13119513	SSF x Near_LoA	2,066	0,822	FALSE
CHR2	13119568	CHR2:13119568	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	13119635	CHR2:13119635	SSF x Near_LoA	0,624	0,367	FALSE
CHR2	13119663	CHR2:13119663	SSF x Near_LoA	0,060	0,094	FALSE
CHR2	13119707	CHR2:13119707	SSF x Near_LoA	0,720	0,402	FALSE
CHR2	13122466	CHR2:13122466	SSF x Near_LoA	1,204	0,565	FALSE
CHR2	13122471	CHR2:13122471	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	13123834	CHR2:13123834	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	13124002	CHR2:13124002	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	13127886	CHR2:13127886	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	13127887	CHR2:13127887	SSF x Near_LoA	4,384	1,440	FALSE
CHR2	13127903	CHR2:13127903	SSF x Near_LoA	0,087	0,114	FALSE
CHR2	13127911	CHR2:13127911	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	13127914	CHR2:13127914	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	13127922	CHR2:13127922	SSF x Near_LoA	2,045	0,816	FALSE
CHR2	13127945	CHR2:13127945	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	13127947	CHR2:13127947	SSF x Near_LoA	0,653	0,378	FALSE
CHR2	13127971	CHR2:13127971	SSF x Near_LoA	7,976	2,324	TRUE

CHR2	13129072	CHR2:13129072	SSF x Near_LoA	0,873	0,456	FALSE
CHR2	13129086	CHR2:13129086	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	13129096	CHR2:13129096	SSF x Near_LoA	0,918	0,471	FALSE
CHR2	13129097	CHR2:13129097	SSF x Near_LoA	1,107	0,534	FALSE
CHR2	13129105	CHR2:13129105	SSF x Near_LoA	0,509	0,323	FALSE
CHR2	13129106	CHR2:13129106	SSF x Near_LoA	0,459	0,302	FALSE
CHR2	13129118	CHR2:13129118	SSF x Near_LoA	0,252	0,211	FALSE
CHR2	13129130	CHR2:13129130	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	13137711	CHR2:13137711	SSF x Near_LoA	0,721	0,403	FALSE
CHR2	13138349	CHR2:13138349	SSF x Near_LoA	1,880	0,769	FALSE
CHR2	1313949	CHR2:1313949	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	1313962	CHR2:1313962	SSF x Near_LoA	0,324	0,245	FALSE
CHR2	1313988	CHR2:1313988	SSF x Near_LoA	0,294	0,231	FALSE
CHR2	1314045	CHR2:1314045	SSF x Near_LoA	0,759	0,416	FALSE
CHR2	1314048	CHR2:1314048	SSF x Near_LoA	0,332	0,248	FALSE
CHR2	1314114	CHR2:1314114	SSF x Near_LoA	0,786	0,426	FALSE
CHR2	1314784	CHR2:1314784	SSF x Near_LoA	0,959	0,485	FALSE
CHR2	1314792	CHR2:1314792	SSF x Near_LoA	0,227	0,198	FALSE
CHR2	1314837	CHR2:1314837	SSF x Near_LoA	1,447	0,640	FALSE
CHR2	1314915	CHR2:1314915	SSF x Near_LoA	3,206	1,134	FALSE
CHR2	1314932	CHR2:1314932	SSF x Near_LoA	0,719	0,402	FALSE
CHR2	1314957	CHR2:1314957	SSF x Near_LoA	0,138	0,148	FALSE
CHR2	13157545	CHR2:13157545	SSF x Near_LoA	1,830	0,754	FALSE
CHR2	13157643	CHR2:13157643	SSF x Near_LoA	0,968	0,488	FALSE
CHR2	13157690	CHR2:13157690	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	13157724	CHR2:13157724	SSF x Near_LoA	1,919	0,780	FALSE
CHR2	13157739	CHR2:13157739	SSF x Near_LoA	3,699	1,264	FALSE
CHR2	13157743	CHR2:13157743	SSF x Near_LoA	0,232	0,201	FALSE
CHR2	13157767	CHR2:13157767	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	13161463	CHR2:13161463	SSF x Near_LoA	0,223	0,196	FALSE
CHR2	13161513	CHR2:13161513	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	13161646	CHR2:13161646	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	13161649	CHR2:13161649	SSF x Near_LoA	0,490	0,315	FALSE
CHR2	13161672	CHR2:13161672	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	13161680	CHR2:13161680	SSF x Near_LoA	0,810	0,434	FALSE
CHR2	13161682	CHR2:13161682	SSF x Near_LoA	1,248	0,578	FALSE
CHR2	13161686	CHR2:13161686	SSF x Near_LoA	2,980	1,074	FALSE
CHR2	13163125	CHR2:13163125	SSF x Near_LoA	1,098	0,531	FALSE
CHR2	13163139	CHR2:13163139	SSF x Near_LoA	1,368	0,616	FALSE
CHR2	13163173	CHR2:13163173	SSF x Near_LoA	0,342	0,253	FALSE
CHR2	13163207	CHR2:13163207	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	13163226	CHR2:13163226	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	13166099	CHR2:13166099	SSF x Near_LoA	0,288	0,228	FALSE
CHR2	13166104	CHR2:13166104	SSF x Near_LoA	1,286	0,590	FALSE
CHR2	13166105	CHR2:13166105	SSF x Near_LoA	0,767	0,419	FALSE
CHR2	13166111	CHR2:13166111	SSF x Near_LoA	0,468	0,306	FALSE
CHR2	13166125	CHR2:13166125	SSF x Near_LoA	1,993	0,801	FALSE
CHR2	13166134	CHR2:13166134	SSF x Near_LoA	1,875	0,767	FALSE
CHR2	13166177	CHR2:13166177	SSF x Near_LoA	1,520	0,662	FALSE
CHR2	13166228	CHR2:13166228	SSF x Near_LoA	0,440	0,295	FALSE
CHR2	13166290	CHR2:13166290	SSF x Near_LoA	1,138	0,543	FALSE
CHR2	13169309	CHR2:13169309	SSF x Near_LoA	0,442	0,296	FALSE
CHR2	13169337	CHR2:13169337	SSF x Near_LoA	0,409	0,282	FALSE

CHR2	13169364	CHR2:13169364	SSF x Near_LoA	0,048	0,082	FALSE
CHR2	13169401	CHR2:13169401	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	13169403	CHR2:13169403	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	13169423	CHR2:13169423	SSF x Near_LoA	1,987	0,800	FALSE
CHR2	13169524	CHR2:13169524	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	13169536	CHR2:13169536	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	13169545	CHR2:13169545	SSF x Near_LoA	1,265	0,584	FALSE
CHR2	13183332	CHR2:13183332	SSF x Near_LoA	1,147	0,547	FALSE
CHR2	13183350	CHR2:13183350	SSF x Near_LoA	3,554	1,226	FALSE
CHR2	13183353	CHR2:13183353	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	13183356	CHR2:13183356	SSF x Near_LoA	0,069	0,100	FALSE
CHR2	13183364	CHR2:13183364	SSF x Near_LoA	1,118	0,537	FALSE
CHR2	13183370	CHR2:13183370	SSF x Near_LoA	3,102	1,107	FALSE
CHR2	13183374	CHR2:13183374	SSF x Near_LoA	0,923	0,473	FALSE
CHR2	13183385	CHR2:13183385	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	13183454	CHR2:13183454	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	13188583	CHR2:13188583	SSF x Near_LoA	0,794	0,428	FALSE
CHR2	13188616	CHR2:13188616	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	13188637	CHR2:13188637	SSF x Near_LoA	1,422	0,632	FALSE
CHR2	13188643	CHR2:13188643	SSF x Near_LoA	1,148	0,547	FALSE
CHR2	13188679	CHR2:13188679	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	13188732	CHR2:13188732	SSF x Near_LoA	0,290	0,229	FALSE
CHR2	13188814	CHR2:13188814	SSF x Near_LoA	4,409	1,447	FALSE
CHR2	13188817	CHR2:13188817	SSF x Near_LoA	1,266	0,584	FALSE
CHR2	13188823	CHR2:13188823	SSF x Near_LoA	2,135	0,842	FALSE
CHR2	13188832	CHR2:13188832	SSF x Near_LoA	2,106	0,833	FALSE
CHR2	13189996	CHR2:13189996	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	13190013	CHR2:13190013	SSF x Near_LoA	4,611	1,498	FALSE
CHR2	13190018	CHR2:13190018	SSF x Near_LoA	5,009	1,598	FALSE
CHR2	13190021	CHR2:13190021	SSF x Near_LoA	0,951	0,482	FALSE
CHR2	13190050	CHR2:13190050	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	13190125	CHR2:13190125	SSF x Near_LoA	1,184	0,558	FALSE
CHR2	13190143	CHR2:13190143	SSF x Near_LoA	0,297	0,232	FALSE
CHR2	13226848	CHR2:13226848	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	13236722	CHR2:13236722	SSF x Near_LoA	0,934	0,476	FALSE
CHR2	13236813	CHR2:13236813	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	13246105	CHR2:13246105	SSF x Near_LoA	0,768	0,419	FALSE
CHR2	13246110	CHR2:13246110	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	13246150	CHR2:13246150	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	13246152	CHR2:13246152	SSF x Near_LoA	0,784	0,425	FALSE
CHR2	13246186	CHR2:13246186	SSF x Near_LoA	0,795	0,429	FALSE
CHR2	13247311	CHR2:13247311	SSF x Near_LoA	0,925	0,474	FALSE
CHR2	13247412	CHR2:13247412	SSF x Near_LoA	3,190	1,130	FALSE
CHR2	13247492	CHR2:13247492	SSF x Near_LoA	0,609	0,361	FALSE
CHR2	13248896	CHR2:13248896	SSF x Near_LoA	0,330	0,248	FALSE
CHR2	13248934	CHR2:13248934	SSF x Near_LoA	0,336	0,250	FALSE
CHR2	1325150	CHR2:1325150	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	1325153	CHR2:1325153	SSF x Near_LoA	0,386	0,272	FALSE
CHR2	1325183	CHR2:1325183	SSF x Near_LoA	0,306	0,237	FALSE
CHR2	13275444	CHR2:13275444	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	13275445	CHR2:13275445	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	13275446	CHR2:13275446	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	13275451	CHR2:13275451	SSF x Near_LoA	4,334	1,428	FALSE

CHR2	13275468	CHR2:13275468	SSF x Near_LoA	1,773	0,737	FALSE
CHR2	13275482	CHR2:13275482	SSF x Near_LoA	0,508	0,322	FALSE
CHR2	13289575	CHR2:13289575	SSF x Near_LoA	0,523	0,328	FALSE
CHR2	13289860	CHR2:13289860	SSF x Near_LoA	2,323	0,895	FALSE
CHR2	13291689	CHR2:13291689	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	13291757	CHR2:13291757	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	13297917	CHR2:13297917	SSF x Near_LoA	0,358	0,260	FALSE
CHR2	13297918	CHR2:13297918	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	13297960	CHR2:13297960	SSF x Near_LoA	1,029	0,508	FALSE
CHR2	13297964	CHR2:13297964	SSF x Near_LoA	1,293	0,593	FALSE
CHR2	13297986	CHR2:13297986	SSF x Near_LoA	0,988	0,495	FALSE
CHR2	13297988	CHR2:13297988	SSF x Near_LoA	3,796	1,289	FALSE
CHR2	13297989	CHR2:13297989	SSF x Near_LoA	2,199	0,860	FALSE
CHR2	13297992	CHR2:13297992	SSF x Near_LoA	1,050	0,515	FALSE
CHR2	13300964	CHR2:13300964	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	13300976	CHR2:13300976	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	13301001	CHR2:13301001	SSF x Near_LoA	1,574	0,679	FALSE
CHR2	13301002	CHR2:13301002	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	13301053	CHR2:13301053	SSF x Near_LoA	0,475	0,309	FALSE
CHR2	13306498	CHR2:13306498	SSF x Near_LoA	1,827	0,753	FALSE
CHR2	13306520	CHR2:13306520	SSF x Near_LoA	2,752	1,013	FALSE
CHR2	13306523	CHR2:13306523	SSF x Near_LoA	3,768	1,282	FALSE
CHR2	13306545	CHR2:13306545	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	13306566	CHR2:13306566	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	13306596	CHR2:13306596	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	1330715	CHR2:1330715	SSF x Near_LoA	0,540	0,335	FALSE
CHR2	1330850	CHR2:1330850	SSF x Near_LoA	1,128	0,540	FALSE
CHR2	1330902	CHR2:1330902	SSF x Near_LoA	0,567	0,345	FALSE
CHR2	1330995	CHR2:1330995	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	13313317	CHR2:13313317	SSF x Near_LoA	0,416	0,285	FALSE
CHR2	1331663	CHR2:1331663	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	13319274	CHR2:13319274	SSF x Near_LoA	3,318	1,164	FALSE
CHR2	13319323	CHR2:13319323	SSF x Near_LoA	3,300	1,159	FALSE
CHR2	1333203	CHR2:1333203	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	1333328	CHR2:1333328	SSF x Near_LoA	0,489	0,315	FALSE
CHR2	1333373	CHR2:1333373	SSF x Near_LoA	0,072	0,104	FALSE
CHR2	1333382	CHR2:1333382	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	13346410	CHR2:13346410	SSF x Near_LoA	1,913	0,778	FALSE
CHR2	13346435	CHR2:13346435	SSF x Near_LoA	2,636	0,981	FALSE
CHR2	13346588	CHR2:13346588	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	13346611	CHR2:13346611	SSF x Near_LoA	3,033	1,088	FALSE
CHR2	13349940	CHR2:13349940	SSF x Near_LoA	0,824	0,439	FALSE
CHR2	13349951	CHR2:13349951	SSF x Near_LoA	2,508	0,946	FALSE
CHR2	13349961	CHR2:13349961	SSF x Near_LoA	1,213	0,567	FALSE
CHR2	13350055	CHR2:13350055	SSF x Near_LoA	0,966	0,487	FALSE
CHR2	13350087	CHR2:13350087	SSF x Near_LoA	0,065	0,097	FALSE
CHR2	13350299	CHR2:13350299	SSF x Near_LoA	2,545	0,956	FALSE
CHR2	13356755	CHR2:13356755	SSF x Near_LoA	2,326	0,895	FALSE
CHR2	13356781	CHR2:13356781	SSF x Near_LoA	3,476	1,206	FALSE
CHR2	13356816	CHR2:13356816	SSF x Near_LoA	5,905	1,821	FALSE
CHR2	13356824	CHR2:13356824	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	13356831	CHR2:13356831	SSF x Near_LoA	1,819	0,751	FALSE
CHR2	13356860	CHR2:13356860	SSF x Near_LoA	0,012	0,039	FALSE

CHR2	13356863	CHR2:13356863	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	13356877	CHR2:13356877	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	13356879	CHR2:13356879	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	13356922	CHR2:13356922	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	13356933	CHR2:13356933	SSF x Near_LoA	0,227	0,198	FALSE
CHR2	13356981	CHR2:13356981	SSF x Near_LoA	2,872	1,045	FALSE
CHR2	13357015	CHR2:13357015	SSF x Near_LoA	1,394	0,624	FALSE
CHR2	1336925	CHR2:1336925	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	1336936	CHR2:1336936	SSF x Near_LoA	0,981	0,492	FALSE
CHR2	1337009	CHR2:1337009	SSF x Near_LoA	1,522	0,663	FALSE
CHR2	1337059	CHR2:1337059	SSF x Near_LoA	0,449	0,299	FALSE
CHR2	13372458	CHR2:13372458	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	13372492	CHR2:13372492	SSF x Near_LoA	1,305	0,596	FALSE
CHR2	13372638	CHR2:13372638	SSF x Near_LoA	4,883	1,567	FALSE
CHR2	13372654	CHR2:13372654	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	13372668	CHR2:13372668	SSF x Near_LoA	1,665	0,706	FALSE
CHR2	13378145	CHR2:13378145	SSF x Near_LoA	0,060	0,093	FALSE
CHR2	13378255	CHR2:13378255	SSF x Near_LoA	0,352	0,257	FALSE
CHR2	13378258	CHR2:13378258	SSF x Near_LoA	0,689	0,391	FALSE
CHR2	13378266	CHR2:13378266	SSF x Near_LoA	2,049	0,817	FALSE
CHR2	13379343	CHR2:13379343	SSF x Near_LoA	0,454	0,301	FALSE
CHR2	13379499	CHR2:13379499	SSF x Near_LoA	2,014	0,807	FALSE
CHR2	13379516	CHR2:13379516	SSF x Near_LoA	1,827	0,753	FALSE
CHR2	1338267	CHR2:1338267	SSF x Near_LoA	1,219	0,569	FALSE
CHR2	1338268	CHR2:1338268	SSF x Near_LoA	0,724	0,404	FALSE
CHR2	1338311	CHR2:1338311	SSF x Near_LoA	0,948	0,481	FALSE
CHR2	13386493	CHR2:13386493	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	13386542	CHR2:13386542	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	13386622	CHR2:13386622	SSF x Near_LoA	0,387	0,273	FALSE
CHR2	13387757	CHR2:13387757	SSF x Near_LoA	6,708	2,018	TRUE
CHR2	13396372	CHR2:13396372	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	13396377	CHR2:13396377	SSF x Near_LoA	3,379	1,180	FALSE
CHR2	13396391	CHR2:13396391	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	13396406	CHR2:13396406	SSF x Near_LoA	1,085	0,527	FALSE
CHR2	13396422	CHR2:13396422	SSF x Near_LoA	1,843	0,758	FALSE
CHR2	13396458	CHR2:13396458	SSF x Near_LoA	3,497	1,211	FALSE
CHR2	13396497	CHR2:13396497	SSF x Near_LoA	0,777	0,423	FALSE
CHR2	13396499	CHR2:13396499	SSF x Near_LoA	0,745	0,411	FALSE
CHR2	13396552	CHR2:13396552	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	1339820	CHR2:1339820	SSF x Near_LoA	1,906	0,776	FALSE
CHR2	1339838	CHR2:1339838	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	13398659	CHR2:13398659	SSF x Near_LoA	0,529	0,331	FALSE
CHR2	13398698	CHR2:13398698	SSF x Near_LoA	1,546	0,670	FALSE
CHR2	13398723	CHR2:13398723	SSF x Near_LoA	1,527	0,664	FALSE
CHR2	13398749	CHR2:13398749	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	13398778	CHR2:13398778	SSF x Near_LoA	0,424	0,288	FALSE
CHR2	13398806	CHR2:13398806	SSF x Near_LoA	1,591	0,684	FALSE
CHR2	13398808	CHR2:13398808	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	13398835	CHR2:13398835	SSF x Near_LoA	5,476	1,715	FALSE
CHR2	13398874	CHR2:13398874	SSF x Near_LoA	4,145	1,379	FALSE
CHR2	13398876	CHR2:13398876	SSF x Near_LoA	4,078	1,362	FALSE
CHR2	13398877	CHR2:13398877	SSF x Near_LoA	1,155	0,549	FALSE
CHR2	13398893	CHR2:13398893	SSF x Near_LoA	0,232	0,201	FALSE

CHR2	13398894	CHR2:13398894	SSF x Near_LoA	0,450	0,299	FALSE
CHR2	1339891	CHR2:1339891	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	1339926	CHR2:1339926	SSF x Near_LoA	0,238	0,204	FALSE
CHR2	1340141	CHR2:1340141	SSF x Near_LoA	0,925	0,473	FALSE
CHR2	1340144	CHR2:1340144	SSF x Near_LoA	1,622	0,693	FALSE
CHR2	13402706	CHR2:13402706	SSF x Near_LoA	2,416	0,921	FALSE
CHR2	13402835	CHR2:13402835	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	13402840	CHR2:13402840	SSF x Near_LoA	0,490	0,315	FALSE
CHR2	13402886	CHR2:13402886	SSF x Near_LoA	3,545	1,224	FALSE
CHR2	13409926	CHR2:13409926	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	13409972	CHR2:13409972	SSF x Near_LoA	0,552	0,340	FALSE
CHR2	1341196	CHR2:1341196	SSF x Near_LoA	1,871	0,766	FALSE
CHR2	1341212	CHR2:1341212	SSF x Near_LoA	3,879	1,311	FALSE
CHR2	1341298	CHR2:1341298	SSF x Near_LoA	0,303	0,235	FALSE
CHR2	1341335	CHR2:1341335	SSF x Near_LoA	2,972	1,072	FALSE
CHR2	1341405	CHR2:1341405	SSF x Near_LoA	1,534	0,666	FALSE
CHR2	1341417	CHR2:1341417	SSF x Near_LoA	0,735	0,408	FALSE
CHR2	1341433	CHR2:1341433	SSF x Near_LoA	0,363	0,262	FALSE
CHR2	1341450	CHR2:1341450	SSF x Near_LoA	0,340	0,252	FALSE
CHR2	13418179	CHR2:13418179	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	13418186	CHR2:13418186	SSF x Near_LoA	0,341	0,252	FALSE
CHR2	13418195	CHR2:13418195	SSF x Near_LoA	1,332	0,605	FALSE
CHR2	13418219	CHR2:13418219	SSF x Near_LoA	2,231	0,869	FALSE
CHR2	13418243	CHR2:13418243	SSF x Near_LoA	1,644	0,700	FALSE
CHR2	13418246	CHR2:13418246	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	13418266	CHR2:13418266	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	13418343	CHR2:13418343	SSF x Near_LoA	3,247	1,145	FALSE
CHR2	1342367	CHR2:1342367	SSF x Near_LoA	1,177	0,556	FALSE
CHR2	13424043	CHR2:13424043	SSF x Near_LoA	0,923	0,473	FALSE
CHR2	13424098	CHR2:13424098	SSF x Near_LoA	0,242	0,206	FALSE
CHR2	13424118	CHR2:13424118	SSF x Near_LoA	0,091	0,118	FALSE
CHR2	13424142	CHR2:13424142	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	13424150	CHR2:13424150	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	13424155	CHR2:13424155	SSF x Near_LoA	1,174	0,555	FALSE
CHR2	13424160	CHR2:13424160	SSF x Near_LoA	0,773	0,421	FALSE
CHR2	13424163	CHR2:13424163	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	13426241	CHR2:13426241	SSF x Near_LoA	0,220	0,194	FALSE
CHR2	13426296	CHR2:13426296	SSF x Near_LoA	0,866	0,453	FALSE
CHR2	13426305	CHR2:13426305	SSF x Near_LoA	1,149	0,547	FALSE
CHR2	13426308	CHR2:13426308	SSF x Near_LoA	0,002	0,018	FALSE
CHR2	13426356	CHR2:13426356	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	13426369	CHR2:13426369	SSF x Near_LoA	0,497	0,318	FALSE
CHR2	13426375	CHR2:13426375	SSF x Near_LoA	0,740	0,409	FALSE
CHR2	13426388	CHR2:13426388	SSF x Near_LoA	0,146	0,153	FALSE
CHR2	13426389	CHR2:13426389	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	13426433	CHR2:13426433	SSF x Near_LoA	0,293	0,230	FALSE
CHR2	13426438	CHR2:13426438	SSF x Near_LoA	0,108	0,130	FALSE
CHR2	13426450	CHR2:13426450	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	13426461	CHR2:13426461	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	13426470	CHR2:13426470	SSF x Near_LoA	0,061	0,095	FALSE
CHR2	13426478	CHR2:13426478	SSF x Near_LoA	2,646	0,984	FALSE
CHR2	13426486	CHR2:13426486	SSF x Near_LoA	0,250	0,210	FALSE
CHR2	1343135	CHR2:1343135	SSF x Near_LoA	0,027	0,061	FALSE

CHR2	1343231	CHR2:1343231	SSF x Near_LoA	1,022	0,506	FALSE
CHR2	13434642	CHR2:13434642	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	13434651	CHR2:13434651	SSF x Near_LoA	0,205	0,186	FALSE
CHR2	13434665	CHR2:13434665	SSF x Near_LoA	3,320	1,165	FALSE
CHR2	13438089	CHR2:13438089	SSF x Near_LoA	0,312	0,239	FALSE
CHR2	13438122	CHR2:13438122	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	13438172	CHR2:13438172	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	1343825	CHR2:1343825	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	13444512	CHR2:13444512	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	13444513	CHR2:13444513	SSF x Near_LoA	0,220	0,194	FALSE
CHR2	13444522	CHR2:13444522	SSF x Near_LoA	4,159	1,383	FALSE
CHR2	13445244	CHR2:13445244	SSF x Near_LoA	0,958	0,485	FALSE
CHR2	13445304	CHR2:13445304	SSF x Near_LoA	1,401	0,626	FALSE
CHR2	13445337	CHR2:13445337	SSF x Near_LoA	2,676	0,992	FALSE
CHR2	13445345	CHR2:13445345	SSF x Near_LoA	0,712	0,399	FALSE
CHR2	13445359	CHR2:13445359	SSF x Near_LoA	2,108	0,834	FALSE
CHR2	13449453	CHR2:13449453	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	13449473	CHR2:13449473	SSF x Near_LoA	0,641	0,373	FALSE
CHR2	13449476	CHR2:13449476	SSF x Near_LoA	0,416	0,285	FALSE
CHR2	13449492	CHR2:13449492	SSF x Near_LoA	0,598	0,357	FALSE
CHR2	13449511	CHR2:13449511	SSF x Near_LoA	0,483	0,312	FALSE
CHR2	13450083	CHR2:13450083	SSF x Near_LoA	0,423	0,288	FALSE
CHR2	13450112	CHR2:13450112	SSF x Near_LoA	0,415	0,285	FALSE
CHR2	13450159	CHR2:13450159	SSF x Near_LoA	0,402	0,279	FALSE
CHR2	13450161	CHR2:13450161	SSF x Near_LoA	0,382	0,270	FALSE
CHR2	13450167	CHR2:13450167	SSF x Near_LoA	0,464	0,305	FALSE
CHR2	13460731	CHR2:13460731	SSF x Near_LoA	1,219	0,570	FALSE
CHR2	13460735	CHR2:13460735	SSF x Near_LoA	2,723	1,005	FALSE
CHR2	13460748	CHR2:13460748	SSF x Near_LoA	4,152	1,381	FALSE
CHR2	13460754	CHR2:13460754	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	13460755	CHR2:13460755	SSF x Near_LoA	0,963	0,486	FALSE
CHR2	13460763	CHR2:13460763	SSF x Near_LoA	0,289	0,229	FALSE
CHR2	13460773	CHR2:13460773	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	13460778	CHR2:13460778	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	13460794	CHR2:13460794	SSF x Near_LoA	1,712	0,720	FALSE
CHR2	13460800	CHR2:13460800	SSF x Near_LoA	0,504	0,321	FALSE
CHR2	13460802	CHR2:13460802	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	13461900	CHR2:13461900	SSF x Near_LoA	0,165	0,165	FALSE
CHR2	13461957	CHR2:13461957	SSF x Near_LoA	2,615	0,975	FALSE
CHR2	13461986	CHR2:13461986	SSF x Near_LoA	0,234	0,202	FALSE
CHR2	13462013	CHR2:13462013	SSF x Near_LoA	2,653	0,986	FALSE
CHR2	13481401	CHR2:13481401	SSF x Near_LoA	0,499	0,319	FALSE
CHR2	13481450	CHR2:13481450	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	13481456	CHR2:13481456	SSF x Near_LoA	0,087	0,114	FALSE
CHR2	13481464	CHR2:13481464	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	13481470	CHR2:13481470	SSF x Near_LoA	0,296	0,232	FALSE
CHR2	13481483	CHR2:13481483	SSF x Near_LoA	1,610	0,689	FALSE
CHR2	13481635	CHR2:13481635	SSF x Near_LoA	0,188	0,178	FALSE
CHR2	13481640	CHR2:13481640	SSF x Near_LoA	0,269	0,219	FALSE
CHR2	13481653	CHR2:13481653	SSF x Near_LoA	1,035	0,510	FALSE
CHR2	13490920	CHR2:13490920	SSF x Near_LoA	0,321	0,243	FALSE
CHR2	1349343	CHR2:1349343	SSF x Near_LoA	1,015	0,503	FALSE
CHR2	13497099	CHR2:13497099	SSF x Near_LoA	5,800	1,795	FALSE

CHR2	13497109	CHR2:13497109	SSF x Near_LoA	0,781	0,424	FALSE
CHR2	13497123	CHR2:13497123	SSF x Near_LoA	1,120	0,538	FALSE
CHR2	13497191	CHR2:13497191	SSF x Near_LoA	0,556	0,341	FALSE
CHR2	13499188	CHR2:13499188	SSF x Near_LoA	3,679	1,259	FALSE
CHR2	13499190	CHR2:13499190	SSF x Near_LoA	0,398	0,277	FALSE
CHR2	13499196	CHR2:13499196	SSF x Near_LoA	0,485	0,313	FALSE
CHR2	13499297	CHR2:13499297	SSF x Near_LoA	1,528	0,665	FALSE
CHR2	13501498	CHR2:13501498	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	13501530	CHR2:13501530	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	13503019	CHR2:13503019	SSF x Near_LoA	0,568	0,346	FALSE
CHR2	13503082	CHR2:13503082	SSF x Near_LoA	0,455	0,301	FALSE
CHR2	13503118	CHR2:13503118	SSF x Near_LoA	1,764	0,735	FALSE
CHR2	1350554	CHR2:1350554	SSF x Near_LoA	0,987	0,494	FALSE
CHR2	13508837	CHR2:13508837	SSF x Near_LoA	1,258	0,582	FALSE
CHR2	13513630	CHR2:13513630	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	13513675	CHR2:13513675	SSF x Near_LoA	0,455	0,301	FALSE
CHR2	1351962	CHR2:1351962	SSF x Near_LoA	4,788	1,543	FALSE
CHR2	1352028	CHR2:1352028	SSF x Near_LoA	0,604	0,359	FALSE
CHR2	1352177	CHR2:1352177	SSF x Near_LoA	0,297	0,232	FALSE
CHR2	13530426	CHR2:13530426	SSF x Near_LoA	0,389	0,273	FALSE
CHR2	13530511	CHR2:13530511	SSF x Near_LoA	0,070	0,101	FALSE
CHR2	13530513	CHR2:13530513	SSF x Near_LoA	0,001	0,014	FALSE
CHR2	13530516	CHR2:13530516	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	13530517	CHR2:13530517	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	13530520	CHR2:13530520	SSF x Near_LoA	0,102	0,125	FALSE
CHR2	13530523	CHR2:13530523	SSF x Near_LoA	0,146	0,153	FALSE
CHR2	13530525	CHR2:13530525	SSF x Near_LoA	0,318	0,242	FALSE
CHR2	13530542	CHR2:13530542	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	13533067	CHR2:13533067	SSF x Near_LoA	0,357	0,259	FALSE
CHR2	13533098	CHR2:13533098	SSF x Near_LoA	3,981	1,337	FALSE
CHR2	13538713	CHR2:13538713	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	13538742	CHR2:13538742	SSF x Near_LoA	5,003	1,597	FALSE
CHR2	13538757	CHR2:13538757	SSF x Near_LoA	2,036	0,814	FALSE
CHR2	13538793	CHR2:13538793	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	13538857	CHR2:13538857	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	13538864	CHR2:13538864	SSF x Near_LoA	2,930	1,061	FALSE
CHR2	13538876	CHR2:13538876	SSF x Near_LoA	1,614	0,691	FALSE
CHR2	13538904	CHR2:13538904	SSF x Near_LoA	0,754	0,414	FALSE
CHR2	13538926	CHR2:13538926	SSF x Near_LoA	1,257	0,581	FALSE
CHR2	13538927	CHR2:13538927	SSF x Near_LoA	1,354	0,612	FALSE
CHR2	13538939	CHR2:13538939	SSF x Near_LoA	1,898	0,774	FALSE
CHR2	13538946	CHR2:13538946	SSF x Near_LoA	2,255	0,875	FALSE
CHR2	13538949	CHR2:13538949	SSF x Near_LoA	1,825	0,753	FALSE
CHR2	13544669	CHR2:13544669	SSF x Near_LoA	0,944	0,480	FALSE
CHR2	13569320	CHR2:13569320	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	13569363	CHR2:13569363	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	13569366	CHR2:13569366	SSF x Near_LoA	0,530	0,331	FALSE
CHR2	13569396	CHR2:13569396	SSF x Near_LoA	1,089	0,528	FALSE
CHR2	13569397	CHR2:13569397	SSF x Near_LoA	2,507	0,946	FALSE
CHR2	13570430	CHR2:13570430	SSF x Near_LoA	1,101	0,532	FALSE
CHR2	13570485	CHR2:13570485	SSF x Near_LoA	0,554	0,340	FALSE
CHR2	13570491	CHR2:13570491	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	13570517	CHR2:13570517	SSF x Near_LoA	0,141	0,150	FALSE

CHR2	13570519	CHR2:13570519	SSF x Near_LoA	0,300	0,234	FALSE
CHR2	13577449	CHR2:13577449	SSF x Near_LoA	2,005	0,805	FALSE
CHR2	13577487	CHR2:13577487	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	13577508	CHR2:13577508	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	13577549	CHR2:13577549	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	13577562	CHR2:13577562	SSF x Near_LoA	1,331	0,605	FALSE
CHR2	13582574	CHR2:13582574	SSF x Near_LoA	0,679	0,387	FALSE
CHR2	13582597	CHR2:13582597	SSF x Near_LoA	0,311	0,239	FALSE
CHR2	13582599	CHR2:13582599	SSF x Near_LoA	0,313	0,240	FALSE
CHR2	13582603	CHR2:13582603	SSF x Near_LoA	0,397	0,277	FALSE
CHR2	13582718	CHR2:13582718	SSF x Near_LoA	1,565	0,676	FALSE
CHR2	13582853	CHR2:13582853	SSF x Near_LoA	3,060	1,095	FALSE
CHR2	13582890	CHR2:13582890	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	13588376	CHR2:13588376	SSF x Near_LoA	2,353	0,903	FALSE
CHR2	13588534	CHR2:13588534	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	13612244	CHR2:13612244	SSF x Near_LoA	2,039	0,814	FALSE
CHR2	13612514	CHR2:13612514	SSF x Near_LoA	0,047	0,081	FALSE
CHR2	13612515	CHR2:13612515	SSF x Near_LoA	1,206	0,565	FALSE
CHR2	13612522	CHR2:13612522	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	13612527	CHR2:13612527	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	13612536	CHR2:13612536	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	13612546	CHR2:13612546	SSF x Near_LoA	0,439	0,295	FALSE
CHR2	13612558	CHR2:13612558	SSF x Near_LoA	0,592	0,355	FALSE
CHR2	13615672	CHR2:13615672	SSF x Near_LoA	0,606	0,360	FALSE
CHR2	13615681	CHR2:13615681	SSF x Near_LoA	0,446	0,297	FALSE
CHR2	13615712	CHR2:13615712	SSF x Near_LoA	1,675	0,709	FALSE
CHR2	13615729	CHR2:13615729	SSF x Near_LoA	0,864	0,453	FALSE
CHR2	13615931	CHR2:13615931	SSF x Near_LoA	7,534	2,218	TRUE
CHR2	13616782	CHR2:13616782	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	13616795	CHR2:13616795	SSF x Near_LoA	0,433	0,292	FALSE
CHR2	13616843	CHR2:13616843	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	13616850	CHR2:13616850	SSF x Near_LoA	0,192	0,179	FALSE
CHR2	13616863	CHR2:13616863	SSF x Near_LoA	0,676	0,386	FALSE
CHR2	13616870	CHR2:13616870	SSF x Near_LoA	2,227	0,868	FALSE
CHR2	13616888	CHR2:13616888	SSF x Near_LoA	0,158	0,161	FALSE
CHR2	13621751	CHR2:13621751	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	13621805	CHR2:13621805	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	13621818	CHR2:13621818	SSF x Near_LoA	0,199	0,183	FALSE
CHR2	13621819	CHR2:13621819	SSF x Near_LoA	0,934	0,476	FALSE
CHR2	13622867	CHR2:13622867	SSF x Near_LoA	1,549	0,671	FALSE
CHR2	13627851	CHR2:13627851	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	13628888	CHR2:13628888	SSF x Near_LoA	0,454	0,301	FALSE
CHR2	13628979	CHR2:13628979	SSF x Near_LoA	2,454	0,931	FALSE
CHR2	13629042	CHR2:13629042	SSF x Near_LoA	4,192	1,391	FALSE
CHR2	13629046	CHR2:13629046	SSF x Near_LoA	0,407	0,281	FALSE
CHR2	136352	CHR2:136352	SSF x Near_LoA	1,199	0,563	FALSE
CHR2	13648308	CHR2:13648308	SSF x Near_LoA	2,473	0,936	FALSE
CHR2	13648472	CHR2:13648472	SSF x Near_LoA	2,435	0,926	FALSE
CHR2	13649891	CHR2:13649891	SSF x Near_LoA	1,701	0,716	FALSE
CHR2	13649959	CHR2:13649959	SSF x Near_LoA	4,529	1,477	FALSE
CHR2	13650114	CHR2:13650114	SSF x Near_LoA	4,813	1,549	FALSE
CHR2	13683888	CHR2:13683888	SSF x Near_LoA	0,834	0,442	FALSE
CHR2	13683911	CHR2:13683911	SSF x Near_LoA	1,497	0,655	FALSE

CHR2	13683915	CHR2:13683915	SSF x Near_LoA	0,192	0,179	FALSE
CHR2	13683950	CHR2:13683950	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	13683956	CHR2:13683956	SSF x Near_LoA	1,269	0,585	FALSE
CHR2	13683963	CHR2:13683963	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	13694854	CHR2:13694854	SSF x Near_LoA	0,499	0,319	FALSE
CHR2	13694867	CHR2:13694867	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	13694881	CHR2:13694881	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	13694920	CHR2:13694920	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	13694950	CHR2:13694950	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	13695000	CHR2:13695000	SSF x Near_LoA	1,392	0,623	FALSE
CHR2	13695017	CHR2:13695017	SSF x Near_LoA	1,430	0,635	FALSE
CHR2	13695035	CHR2:13695035	SSF x Near_LoA	1,311	0,598	FALSE
CHR2	13695036	CHR2:13695036	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	13696223	CHR2:13696223	SSF x Near_LoA	0,755	0,415	FALSE
CHR2	13696252	CHR2:13696252	SSF x Near_LoA	5,505	1,722	FALSE
CHR2	13696268	CHR2:13696268	SSF x Near_LoA	0,341	0,252	FALSE
CHR2	13696270	CHR2:13696270	SSF x Near_LoA	3,570	1,230	FALSE
CHR2	13707924	CHR2:13707924	SSF x Near_LoA	2,199	0,860	FALSE
CHR2	13707927	CHR2:13707927	SSF x Near_LoA	3,102	1,107	FALSE
CHR2	13707932	CHR2:13707932	SSF x Near_LoA	2,820	1,031	FALSE
CHR2	13715658	CHR2:13715658	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	13715730	CHR2:13715730	SSF x Near_LoA	0,508	0,322	FALSE
CHR2	13715782	CHR2:13715782	SSF x Near_LoA	0,146	0,153	FALSE
CHR2	13715863	CHR2:13715863	SSF x Near_LoA	1,440	0,638	FALSE
CHR2	13715925	CHR2:13715925	SSF x Near_LoA	2,615	0,975	FALSE
CHR2	13722159	CHR2:13722159	SSF x Near_LoA	0,664	0,382	FALSE
CHR2	13722166	CHR2:13722166	SSF x Near_LoA	0,548	0,338	FALSE
CHR2	13722170	CHR2:13722170	SSF x Near_LoA	2,684	0,994	FALSE
CHR2	13722189	CHR2:13722189	SSF x Near_LoA	3,484	1,208	FALSE
CHR2	13727491	CHR2:13727491	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	1373199	CHR2:1373199	SSF x Near_LoA	1,743	0,729	FALSE
CHR2	13732626	CHR2:13732626	SSF x Near_LoA	0,369	0,265	FALSE
CHR2	1373471	CHR2:1373471	SSF x Near_LoA	2,262	0,877	FALSE
CHR2	1373511	CHR2:1373511	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	1373515	CHR2:1373515	SSF x Near_LoA	0,822	0,438	FALSE
CHR2	1373516	CHR2:1373516	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	1373524	CHR2:1373524	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	1373548	CHR2:1373548	SSF x Near_LoA	0,394	0,275	FALSE
CHR2	13753060	CHR2:13753060	SSF x Near_LoA	5,909	1,822	FALSE
CHR2	13753068	CHR2:13753068	SSF x Near_LoA	9,811	2,761	TRUE
CHR2	13753069	CHR2:13753069	SSF x Near_LoA	9,209	2,618	TRUE
CHR2	13753084	CHR2:13753084	SSF x Near_LoA	7,067	2,105	TRUE
CHR2	13753091	CHR2:13753091	SSF x Near_LoA	4,879	1,566	FALSE
CHR2	13754012	CHR2:13754012	SSF x Near_LoA	1,721	0,722	FALSE
CHR2	13754075	CHR2:13754075	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	13754184	CHR2:13754184	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	13754213	CHR2:13754213	SSF x Near_LoA	0,419	0,286	FALSE
CHR2	13770330	CHR2:13770330	SSF x Near_LoA	2,635	0,981	FALSE
CHR2	13770457	CHR2:13770457	SSF x Near_LoA	2,191	0,858	FALSE
CHR2	1378799	CHR2:1378799	SSF x Near_LoA	0,324	0,244	FALSE
CHR2	1378802	CHR2:1378802	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	1378937	CHR2:1378937	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	1378974	CHR2:1378974	SSF x Near_LoA	1,039	0,511	FALSE

CHR2	13795881	CHR2:13795881	SSF x Near_LoA	2,272	0,880	FALSE
CHR2	13795926	CHR2:13795926	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	13796037	CHR2:13796037	SSF x Near_LoA	0,461	0,303	FALSE
CHR2	13796061	CHR2:13796061	SSF x Near_LoA	1,120	0,538	FALSE
CHR2	13796098	CHR2:13796098	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	13796111	CHR2:13796111	SSF x Near_LoA	2,155	0,847	FALSE
CHR2	13798326	CHR2:13798326	SSF x Near_LoA	1,891	0,772	FALSE
CHR2	13798350	CHR2:13798350	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	13798486	CHR2:13798486	SSF x Near_LoA	0,311	0,239	FALSE
CHR2	13798492	CHR2:13798492	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	13802995	CHR2:13802995	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	13803051	CHR2:13803051	SSF x Near_LoA	2,051	0,818	FALSE
CHR2	13805422	CHR2:13805422	SSF x Near_LoA	0,389	0,273	FALSE
CHR2	13805430	CHR2:13805430	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	13805433	CHR2:13805433	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	13805465	CHR2:13805465	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	13805508	CHR2:13805508	SSF x Near_LoA	2,479	0,938	FALSE
CHR2	13805533	CHR2:13805533	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	13805540	CHR2:13805540	SSF x Near_LoA	0,477	0,310	FALSE
CHR2	13805560	CHR2:13805560	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	13813768	CHR2:13813768	SSF x Near_LoA	1,918	0,780	FALSE
CHR2	13813799	CHR2:13813799	SSF x Near_LoA	1,877	0,768	FALSE
CHR2	13813800	CHR2:13813800	SSF x Near_LoA	2,073	0,824	FALSE
CHR2	13813860	CHR2:13813860	SSF x Near_LoA	0,287	0,228	FALSE
CHR2	13813875	CHR2:13813875	SSF x Near_LoA	2,294	0,886	FALSE
CHR2	13813920	CHR2:13813920	SSF x Near_LoA	4,539	1,480	FALSE
CHR2	13813926	CHR2:13813926	SSF x Near_LoA	5,213	1,649	FALSE
CHR2	13813959	CHR2:13813959	SSF x Near_LoA	3,162	1,123	FALSE
CHR2	13813969	CHR2:13813969	SSF x Near_LoA	5,442	1,707	FALSE
CHR2	13819366	CHR2:13819366	SSF x Near_LoA	1,008	0,501	FALSE
CHR2	13819368	CHR2:13819368	SSF x Near_LoA	0,597	0,357	FALSE
CHR2	13819408	CHR2:13819408	SSF x Near_LoA	2,159	0,849	FALSE
CHR2	13819424	CHR2:13819424	SSF x Near_LoA	2,240	0,871	FALSE
CHR2	13819427	CHR2:13819427	SSF x Near_LoA	0,325	0,245	FALSE
CHR2	13819428	CHR2:13819428	SSF x Near_LoA	0,158	0,161	FALSE
CHR2	13819439	CHR2:13819439	SSF x Near_LoA	2,367	0,907	FALSE
CHR2	13819449	CHR2:13819449	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	13819452	CHR2:13819452	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	13819454	CHR2:13819454	SSF x Near_LoA	0,240	0,205	FALSE
CHR2	13819462	CHR2:13819462	SSF x Near_LoA	0,240	0,205	FALSE
CHR2	13819497	CHR2:13819497	SSF x Near_LoA	0,048	0,082	FALSE
CHR2	13819567	CHR2:13819567	SSF x Near_LoA	0,695	0,393	FALSE
CHR2	13822894	CHR2:13822894	SSF x Near_LoA	0,637	0,372	FALSE
CHR2	13822897	CHR2:13822897	SSF x Near_LoA	0,336	0,250	FALSE
CHR2	13822898	CHR2:13822898	SSF x Near_LoA	0,237	0,203	FALSE
CHR2	13822919	CHR2:13822919	SSF x Near_LoA	1,155	0,549	FALSE
CHR2	13822921	CHR2:13822921	SSF x Near_LoA	0,631	0,370	FALSE
CHR2	13823010	CHR2:13823010	SSF x Near_LoA	0,024	0,058	FALSE
CHR2	13823054	CHR2:13823054	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	13836410	CHR2:13836410	SSF x Near_LoA	3,287	1,156	FALSE
CHR2	13836668	CHR2:13836668	SSF x Near_LoA	0,079	0,108	FALSE
CHR2	13836696	CHR2:13836696	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	13836699	CHR2:13836699	SSF x Near_LoA	0,827	0,440	FALSE

CHR2	13836759	CHR2:13836759	SSF x Near_LoA	0,210	0,189	FALSE
CHR2	13836786	CHR2:13836786	SSF x Near_LoA	0,258	0,214	FALSE
CHR2	13836798	CHR2:13836798	SSF x Near_LoA	0,299	0,233	FALSE
CHR2	13838081	CHR2:13838081	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	13840413	CHR2:13840413	SSF x Near_LoA	1,389	0,622	FALSE
CHR2	13841225	CHR2:13841225	SSF x Near_LoA	1,184	0,558	FALSE
CHR2	13841287	CHR2:13841287	SSF x Near_LoA	1,213	0,567	FALSE
CHR2	13854941	CHR2:13854941	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	13854977	CHR2:13854977	SSF x Near_LoA	1,843	0,758	FALSE
CHR2	13854990	CHR2:13854990	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	13855120	CHR2:13855120	SSF x Near_LoA	0,190	0,178	FALSE
CHR2	13855122	CHR2:13855122	SSF x Near_LoA	0,332	0,248	FALSE
CHR2	13855224	CHR2:13855224	SSF x Near_LoA	3,882	1,312	FALSE
CHR2	13855236	CHR2:13855236	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	13855264	CHR2:13855264	SSF x Near_LoA	1,453	0,642	FALSE
CHR2	13857866	CHR2:13857866	SSF x Near_LoA	2,075	0,825	FALSE
CHR2	13857876	CHR2:13857876	SSF x Near_LoA	0,400	0,278	FALSE
CHR2	13857886	CHR2:13857886	SSF x Near_LoA	0,811	0,434	FALSE
CHR2	13857890	CHR2:13857890	SSF x Near_LoA	0,262	0,215	FALSE
CHR2	13857893	CHR2:13857893	SSF x Near_LoA	0,449	0,298	FALSE
CHR2	13857918	CHR2:13857918	SSF x Near_LoA	1,456	0,643	FALSE
CHR2	13857941	CHR2:13857941	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	13857961	CHR2:13857961	SSF x Near_LoA	2,830	1,034	FALSE
CHR2	13857969	CHR2:13857969	SSF x Near_LoA	0,866	0,453	FALSE
CHR2	13858000	CHR2:13858000	SSF x Near_LoA	0,770	0,420	FALSE
CHR2	13858002	CHR2:13858002	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	13858034	CHR2:13858034	SSF x Near_LoA	1,056	0,517	FALSE
CHR2	13864992	CHR2:13864992	SSF x Near_LoA	3,593	1,237	FALSE
CHR2	13865044	CHR2:13865044	SSF x Near_LoA	0,341	0,253	FALSE
CHR2	13865054	CHR2:13865054	SSF x Near_LoA	9,228	2,623	TRUE
CHR2	13865087	CHR2:13865087	SSF x Near_LoA	5,310	1,674	FALSE
CHR2	13865113	CHR2:13865113	SSF x Near_LoA	0,079	0,109	FALSE
CHR2	13919110	CHR2:13919110	SSF x Near_LoA	0,685	0,390	FALSE
CHR2	13924202	CHR2:13924202	SSF x Near_LoA	0,888	0,461	FALSE
CHR2	13931570	CHR2:13931570	SSF x Near_LoA	2,454	0,931	FALSE
CHR2	13931579	CHR2:13931579	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	13931602	CHR2:13931602	SSF x Near_LoA	0,714	0,400	FALSE
CHR2	13931603	CHR2:13931603	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	13931636	CHR2:13931636	SSF x Near_LoA	3,949	1,329	FALSE
CHR2	13931648	CHR2:13931648	SSF x Near_LoA	0,091	0,118	FALSE
CHR2	13931697	CHR2:13931697	SSF x Near_LoA	1,472	0,648	FALSE
CHR2	13932257	CHR2:13932257	SSF x Near_LoA	0,248	0,209	FALSE
CHR2	13932361	CHR2:13932361	SSF x Near_LoA	1,712	0,720	FALSE
CHR2	13945082	CHR2:13945082	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	13945084	CHR2:13945084	SSF x Near_LoA	1,296	0,594	FALSE
CHR2	13945103	CHR2:13945103	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	13945153	CHR2:13945153	SSF x Near_LoA	4,057	1,357	FALSE
CHR2	13945219	CHR2:13945219	SSF x Near_LoA	1,246	0,578	FALSE
CHR2	13945222	CHR2:13945222	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	13945321	CHR2:13945321	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	13952658	CHR2:13952658	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	13952767	CHR2:13952767	SSF x Near_LoA	0,183	0,175	FALSE
CHR2	13952768	CHR2:13952768	SSF x Near_LoA	1,746	0,729	FALSE

CHR2	13952773	CHR2:13952773	SSF x Near_LoA	4,051	1,355	FALSE
CHR2	13952775	CHR2:13952775	SSF x Near_LoA	0,788	0,426	FALSE
CHR2	13952799	CHR2:13952799	SSF x Near_LoA	0,774	0,421	FALSE
CHR2	1395280	CHR2:1395280	SSF x Near_LoA	2,166	0,850	FALSE
CHR2	13952803	CHR2:13952803	SSF x Near_LoA	1,368	0,616	FALSE
CHR2	13952821	CHR2:13952821	SSF x Near_LoA	1,125	0,539	FALSE
CHR2	13952896	CHR2:13952896	SSF x Near_LoA	0,883	0,459	FALSE
CHR2	13952908	CHR2:13952908	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	13952935	CHR2:13952935	SSF x Near_LoA	0,825	0,439	FALSE
CHR2	13952966	CHR2:13952966	SSF x Near_LoA	0,320	0,243	FALSE
CHR2	13962026	CHR2:13962026	SSF x Near_LoA	5,128	1,628	FALSE
CHR2	13962075	CHR2:13962075	SSF x Near_LoA	3,958	1,331	FALSE
CHR2	13962076	CHR2:13962076	SSF x Near_LoA	4,339	1,429	FALSE
CHR2	13962100	CHR2:13962100	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	13962160	CHR2:13962160	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	13962166	CHR2:13962166	SSF x Near_LoA	1,616	0,691	FALSE
CHR2	13962212	CHR2:13962212	SSF x Near_LoA	0,299	0,233	FALSE
CHR2	13965582	CHR2:13965582	SSF x Near_LoA	2,421	0,922	FALSE
CHR2	13965641	CHR2:13965641	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	13965703	CHR2:13965703	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	13965704	CHR2:13965704	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	13965729	CHR2:13965729	SSF x Near_LoA	2,712	1,002	FALSE
CHR2	13965798	CHR2:13965798	SSF x Near_LoA	0,921	0,472	FALSE
CHR2	1397788	CHR2:1397788	SSF x Near_LoA	0,641	0,373	FALSE
CHR2	1397925	CHR2:1397925	SSF x Near_LoA	0,827	0,440	FALSE
CHR2	1397939	CHR2:1397939	SSF x Near_LoA	0,265	0,217	FALSE
CHR2	13980066	CHR2:13980066	SSF x Near_LoA	1,313	0,599	FALSE
CHR2	13982003	CHR2:13982003	SSF x Near_LoA	2,366	0,907	FALSE
CHR2	13984236	CHR2:13984236	SSF x Near_LoA	3,306	1,161	FALSE
CHR2	13993641	CHR2:13993641	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	13993658	CHR2:13993658	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	13993671	CHR2:13993671	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	13993677	CHR2:13993677	SSF x Near_LoA	0,249	0,209	FALSE
CHR2	14012062	CHR2:14012062	SSF x Near_LoA	1,384	0,621	FALSE
CHR2	14012105	CHR2:14012105	SSF x Near_LoA	1,203	0,564	FALSE
CHR2	14012129	CHR2:14012129	SSF x Near_LoA	2,111	0,835	FALSE
CHR2	14012131	CHR2:14012131	SSF x Near_LoA	1,110	0,535	FALSE
CHR2	14012169	CHR2:14012169	SSF x Near_LoA	0,554	0,340	FALSE
CHR2	14012172	CHR2:14012172	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	14012201	CHR2:14012201	SSF x Near_LoA	0,172	0,168	FALSE
CHR2	14012207	CHR2:14012207	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	14012211	CHR2:14012211	SSF x Near_LoA	0,369	0,265	FALSE
CHR2	14012213	CHR2:14012213	SSF x Near_LoA	0,278	0,223	FALSE
CHR2	14012257	CHR2:14012257	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	14012339	CHR2:14012339	SSF x Near_LoA	0,001	0,014	FALSE
CHR2	14020069	CHR2:14020069	SSF x Near_LoA	0,114	0,134	FALSE
CHR2	14020085	CHR2:14020085	SSF x Near_LoA	1,683	0,711	FALSE
CHR2	14020086	CHR2:14020086	SSF x Near_LoA	1,527	0,664	FALSE
CHR2	14020140	CHR2:14020140	SSF x Near_LoA	4,784	1,542	FALSE
CHR2	14020142	CHR2:14020142	SSF x Near_LoA	5,317	1,675	FALSE
CHR2	14020147	CHR2:14020147	SSF x Near_LoA	4,053	1,356	FALSE
CHR2	14020156	CHR2:14020156	SSF x Near_LoA	1,625	0,694	FALSE
CHR2	14020208	CHR2:14020208	SSF x Near_LoA	0,144	0,152	FALSE

CHR2	14020238	CHR2:14020238	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	14020258	CHR2:14020258	SSF x Near_LoA	0,432	0,291	FALSE
CHR2	14020277	CHR2:14020277	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	14020280	CHR2:14020280	SSF x Near_LoA	0,406	0,280	FALSE
CHR2	14020287	CHR2:14020287	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	14020288	CHR2:14020288	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	14020317	CHR2:14020317	SSF x Near_LoA	1,189	0,560	FALSE
CHR2	14032268	CHR2:14032268	SSF x Near_LoA	1,993	0,801	FALSE
CHR2	14032282	CHR2:14032282	SSF x Near_LoA	0,946	0,481	FALSE
CHR2	14032315	CHR2:14032315	SSF x Near_LoA	0,861	0,452	FALSE
CHR2	14032316	CHR2:14032316	SSF x Near_LoA	0,912	0,469	FALSE
CHR2	14032338	CHR2:14032338	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	14032351	CHR2:14032351	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	14032397	CHR2:14032397	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	14032418	CHR2:14032418	SSF x Near_LoA	1,270	0,585	FALSE
CHR2	14032810	CHR2:14032810	SSF x Near_LoA	2,076	0,825	FALSE
CHR2	14032826	CHR2:14032826	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	14032839	CHR2:14032839	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	14032879	CHR2:14032879	SSF x Near_LoA	1,405	0,627	FALSE
CHR2	14037742	CHR2:14037742	SSF x Near_LoA	0,193	0,180	FALSE
CHR2	14037853	CHR2:14037853	SSF x Near_LoA	0,914	0,470	FALSE
CHR2	14045357	CHR2:14045357	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	14045370	CHR2:14045370	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	14046942	CHR2:14046942	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	14046945	CHR2:14046945	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	14055973	CHR2:14055973	SSF x Near_LoA	3,277	1,153	FALSE
CHR2	14056016	CHR2:14056016	SSF x Near_LoA	0,257	0,213	FALSE
CHR2	14056033	CHR2:14056033	SSF x Near_LoA	1,004	0,500	FALSE
CHR2	14071456	CHR2:14071456	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	14071500	CHR2:14071500	SSF x Near_LoA	7,119	2,118	TRUE
CHR2	14071506	CHR2:14071506	SSF x Near_LoA	0,557	0,342	FALSE
CHR2	14071557	CHR2:14071557	SSF x Near_LoA	0,776	0,422	FALSE
CHR2	14071617	CHR2:14071617	SSF x Near_LoA	0,141	0,151	FALSE
CHR2	14086470	CHR2:14086470	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	14086498	CHR2:14086498	SSF x Near_LoA	0,862	0,452	FALSE
CHR2	14093572	CHR2:14093572	SSF x Near_LoA	2,659	0,987	FALSE
CHR2	14093731	CHR2:14093731	SSF x Near_LoA	0,730	0,406	FALSE
CHR2	14095139	CHR2:14095139	SSF x Near_LoA	0,384	0,271	FALSE
CHR2	14098198	CHR2:14098198	SSF x Near_LoA	3,877	1,310	FALSE
CHR2	14098202	CHR2:14098202	SSF x Near_LoA	2,755	1,013	FALSE
CHR2	14098235	CHR2:14098235	SSF x Near_LoA	0,060	0,093	FALSE
CHR2	14098241	CHR2:14098241	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	14098255	CHR2:14098255	SSF x Near_LoA	0,153	0,157	FALSE
CHR2	14098257	CHR2:14098257	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	14098259	CHR2:14098259	SSF x Near_LoA	3,114	1,110	FALSE
CHR2	14098270	CHR2:14098270	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	14098283	CHR2:14098283	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	14098286	CHR2:14098286	SSF x Near_LoA	0,375	0,268	FALSE
CHR2	14098298	CHR2:14098298	SSF x Near_LoA	0,544	0,336	FALSE
CHR2	14098342	CHR2:14098342	SSF x Near_LoA	3,262	1,149	FALSE
CHR2	14098346	CHR2:14098346	SSF x Near_LoA	2,100	0,832	FALSE
CHR2	14098388	CHR2:14098388	SSF x Near_LoA	0,138	0,149	FALSE
CHR2	14098390	CHR2:14098390	SSF x Near_LoA	2,207	0,862	FALSE

CHR2	14098448	CHR2:14098448	SSF x Near_LoA	0,456	0,301	FALSE
CHR2	14105545	CHR2:14105545	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	14112963	CHR2:14112963	SSF x Near_LoA	0,793	0,428	FALSE
CHR2	14112969	CHR2:14112969	SSF x Near_LoA	2,108	0,834	FALSE
CHR2	14112970	CHR2:14112970	SSF x Near_LoA	0,992	0,496	FALSE
CHR2	14112979	CHR2:14112979	SSF x Near_LoA	1,323	0,602	FALSE
CHR2	14112983	CHR2:14112983	SSF x Near_LoA	1,592	0,684	FALSE
CHR2	14112997	CHR2:14112997	SSF x Near_LoA	0,431	0,291	FALSE
CHR2	14113006	CHR2:14113006	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	14113009	CHR2:14113009	SSF x Near_LoA	0,275	0,222	FALSE
CHR2	14113042	CHR2:14113042	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	14113044	CHR2:14113044	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	14113054	CHR2:14113054	SSF x Near_LoA	0,936	0,477	FALSE
CHR2	14113141	CHR2:14113141	SSF x Near_LoA	1,297	0,594	FALSE
CHR2	14113212	CHR2:14113212	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	14115328	CHR2:14115328	SSF x Near_LoA	0,325	0,245	FALSE
CHR2	14115347	CHR2:14115347	SSF x Near_LoA	0,797	0,429	FALSE
CHR2	14115351	CHR2:14115351	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	14115367	CHR2:14115367	SSF x Near_LoA	1,730	0,725	FALSE
CHR2	14115370	CHR2:14115370	SSF x Near_LoA	1,039	0,512	FALSE
CHR2	14122519	CHR2:14122519	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	14122611	CHR2:14122611	SSF x Near_LoA	1,849	0,760	FALSE
CHR2	14122639	CHR2:14122639	SSF x Near_LoA	0,014	0,044	FALSE
CHR2	14122643	CHR2:14122643	SSF x Near_LoA	1,069	0,521	FALSE
CHR2	14122707	CHR2:14122707	SSF x Near_LoA	0,133	0,145	FALSE
CHR2	14125855	CHR2:14125855	SSF x Near_LoA	1,720	0,722	FALSE
CHR2	14125862	CHR2:14125862	SSF x Near_LoA	1,780	0,740	FALSE
CHR2	14125926	CHR2:14125926	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	14125930	CHR2:14125930	SSF x Near_LoA	0,088	0,116	FALSE
CHR2	14132167	CHR2:14132167	SSF x Near_LoA	0,323	0,244	FALSE
CHR2	14137099	CHR2:14137099	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	14137107	CHR2:14137107	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	14137119	CHR2:14137119	SSF x Near_LoA	0,021	0,054	FALSE
CHR2	14137175	CHR2:14137175	SSF x Near_LoA	1,209	0,566	FALSE
CHR2	14137192	CHR2:14137192	SSF x Near_LoA	4,865	1,562	FALSE
CHR2	14137240	CHR2:14137240	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	14158309	CHR2:14158309	SSF x Near_LoA	0,165	0,164	FALSE
CHR2	14160294	CHR2:14160294	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	14160298	CHR2:14160298	SSF x Near_LoA	0,684	0,389	FALSE
CHR2	14160308	CHR2:14160308	SSF x Near_LoA	0,894	0,463	FALSE
CHR2	14160322	CHR2:14160322	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	14160334	CHR2:14160334	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	14167579	CHR2:14167579	SSF x Near_LoA	0,016	0,047	FALSE
CHR2	14167581	CHR2:14167581	SSF x Near_LoA	2,983	1,075	FALSE
CHR2	14167606	CHR2:14167606	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	14167613	CHR2:14167613	SSF x Near_LoA	1,142	0,545	FALSE
CHR2	14167649	CHR2:14167649	SSF x Near_LoA	0,918	0,471	FALSE
CHR2	14171274	CHR2:14171274	SSF x Near_LoA	2,083	0,827	FALSE
CHR2	14176116	CHR2:14176116	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	14176120	CHR2:14176120	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	14195122	CHR2:14195122	SSF x Near_LoA	0,374	0,267	FALSE
CHR2	14195252	CHR2:14195252	SSF x Near_LoA	2,264	0,878	FALSE
CHR2	14195342	CHR2:14195342	SSF x Near_LoA	1,828	0,754	FALSE

CHR2	14195371	CHR2:14195371	SSF x Near_LoA	0,476	0,310	FALSE
CHR2	14202453	CHR2:14202453	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	14202459	CHR2:14202459	SSF x Near_LoA	0,866	0,453	FALSE
CHR2	14202476	CHR2:14202476	SSF x Near_LoA	0,369	0,265	FALSE
CHR2	14202477	CHR2:14202477	SSF x Near_LoA	0,500	0,319	FALSE
CHR2	14202484	CHR2:14202484	SSF x Near_LoA	0,402	0,279	FALSE
CHR2	14202521	CHR2:14202521	SSF x Near_LoA	1,537	0,667	FALSE
CHR2	14202534	CHR2:14202534	SSF x Near_LoA	0,028	0,061	FALSE
CHR2	14202536	CHR2:14202536	SSF x Near_LoA	1,177	0,556	FALSE
CHR2	14202537	CHR2:14202537	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	14202553	CHR2:14202553	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	142069	CHR2:142069	SSF x Near_LoA	0,289	0,228	FALSE
CHR2	14215449	CHR2:14215449	SSF x Near_LoA	1,989	0,800	FALSE
CHR2	14219947	CHR2:14219947	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	14219965	CHR2:14219965	SSF x Near_LoA	0,761	0,417	FALSE
CHR2	14219984	CHR2:14219984	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	14219987	CHR2:14219987	SSF x Near_LoA	0,959	0,485	FALSE
CHR2	14220008	CHR2:14220008	SSF x Near_LoA	0,689	0,391	FALSE
CHR2	14220023	CHR2:14220023	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	14220064	CHR2:14220064	SSF x Near_LoA	4,908	1,573	FALSE
CHR2	14226914	CHR2:14226914	SSF x Near_LoA	1,727	0,724	FALSE
CHR2	14226992	CHR2:14226992	SSF x Near_LoA	0,523	0,328	FALSE
CHR2	14227024	CHR2:14227024	SSF x Near_LoA	0,300	0,234	FALSE
CHR2	14227077	CHR2:14227077	SSF x Near_LoA	0,836	0,443	FALSE
CHR2	14239956	CHR2:14239956	SSF x Near_LoA	0,431	0,291	FALSE
CHR2	14239979	CHR2:14239979	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	14239981	CHR2:14239981	SSF x Near_LoA	3,293	1,158	FALSE
CHR2	14239995	CHR2:14239995	SSF x Near_LoA	0,205	0,186	FALSE
CHR2	14240000	CHR2:14240000	SSF x Near_LoA	1,131	0,541	FALSE
CHR2	14240016	CHR2:14240016	SSF x Near_LoA	0,697	0,394	FALSE
CHR2	14240028	CHR2:14240028	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	14240033	CHR2:14240033	SSF x Near_LoA	0,995	0,497	FALSE
CHR2	14240060	CHR2:14240060	SSF x Near_LoA	1,906	0,776	FALSE
CHR2	14240103	CHR2:14240103	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	14240115	CHR2:14240115	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	14240117	CHR2:14240117	SSF x Near_LoA	1,532	0,666	FALSE
CHR2	14240148	CHR2:14240148	SSF x Near_LoA	0,838	0,444	FALSE
CHR2	14240155	CHR2:14240155	SSF x Near_LoA	1,518	0,662	FALSE
CHR2	14240166	CHR2:14240166	SSF x Near_LoA	4,050	1,355	FALSE
CHR2	14240175	CHR2:14240175	SSF x Near_LoA	0,153	0,158	FALSE
CHR2	14240202	CHR2:14240202	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	14247929	CHR2:14247929	SSF x Near_LoA	0,393	0,275	FALSE
CHR2	14247930	CHR2:14247930	SSF x Near_LoA	0,320	0,243	FALSE
CHR2	14247959	CHR2:14247959	SSF x Near_LoA	0,287	0,228	FALSE
CHR2	14248636	CHR2:14248636	SSF x Near_LoA	1,885	0,770	FALSE
CHR2	14248705	CHR2:14248705	SSF x Near_LoA	1,591	0,684	FALSE
CHR2	14248707	CHR2:14248707	SSF x Near_LoA	0,709	0,398	FALSE
CHR2	14252315	CHR2:14252315	SSF x Near_LoA	0,864	0,453	FALSE
CHR2	14252371	CHR2:14252371	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	14253319	CHR2:14253319	SSF x Near_LoA	0,484	0,313	FALSE
CHR2	14253334	CHR2:14253334	SSF x Near_LoA	2,942	1,064	FALSE
CHR2	14253367	CHR2:14253367	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	14253386	CHR2:14253386	SSF x Near_LoA	0,093	0,119	FALSE

CHR2	14285863	CHR2:14285863	SSF x Near_LoA	0,371	0,266	FALSE
CHR2	14285864	CHR2:14285864	SSF x Near_LoA	0,299	0,233	FALSE
CHR2	14285865	CHR2:14285865	SSF x Near_LoA	0,768	0,419	FALSE
CHR2	14285898	CHR2:14285898	SSF x Near_LoA	0,642	0,374	FALSE
CHR2	14285918	CHR2:14285918	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	14285963	CHR2:14285963	SSF x Near_LoA	0,550	0,339	FALSE
CHR2	14285971	CHR2:14285971	SSF x Near_LoA	1,491	0,654	FALSE
CHR2	14285984	CHR2:14285984	SSF x Near_LoA	0,426	0,289	FALSE
CHR2	1428896	CHR2:1428896	SSF x Near_LoA	0,177	0,172	FALSE
CHR2	14299757	CHR2:14299757	SSF x Near_LoA	0,776	0,422	FALSE
CHR2	14299795	CHR2:14299795	SSF x Near_LoA	0,136	0,147	FALSE
CHR2	14299800	CHR2:14299800	SSF x Near_LoA	0,520	0,327	FALSE
CHR2	14299811	CHR2:14299811	SSF x Near_LoA	4,193	1,392	FALSE
CHR2	14303351	CHR2:14303351	SSF x Near_LoA	0,009	0,033	FALSE
CHR2	14303357	CHR2:14303357	SSF x Near_LoA	0,561	0,343	FALSE
CHR2	14303386	CHR2:14303386	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	14303424	CHR2:14303424	SSF x Near_LoA	0,167	0,166	FALSE
CHR2	14303748	CHR2:14303748	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	14303770	CHR2:14303770	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	14303791	CHR2:14303791	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	14303794	CHR2:14303794	SSF x Near_LoA	5,394	1,694	FALSE
CHR2	14303802	CHR2:14303802	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	14303804	CHR2:14303804	SSF x Near_LoA	6,880	2,060	TRUE
CHR2	14303809	CHR2:14303809	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	14303827	CHR2:14303827	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	14303844	CHR2:14303844	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	14303857	CHR2:14303857	SSF x Near_LoA	0,138	0,149	FALSE
CHR2	14316328	CHR2:14316328	SSF x Near_LoA	0,242	0,205	FALSE
CHR2	14316355	CHR2:14316355	SSF x Near_LoA	0,299	0,233	FALSE
CHR2	14316415	CHR2:14316415	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	14346080	CHR2:14346080	SSF x Near_LoA	2,087	0,828	FALSE
CHR2	14346100	CHR2:14346100	SSF x Near_LoA	5,177	1,640	FALSE
CHR2	14346102	CHR2:14346102	SSF x Near_LoA	0,624	0,367	FALSE
CHR2	14346106	CHR2:14346106	SSF x Near_LoA	3,089	1,103	FALSE
CHR2	14346165	CHR2:14346165	SSF x Near_LoA	0,242	0,206	FALSE
CHR2	14349363	CHR2:14349363	SSF x Near_LoA	0,122	0,139	FALSE
CHR2	14355712	CHR2:14355712	SSF x Near_LoA	2,137	0,842	FALSE
CHR2	14355728	CHR2:14355728	SSF x Near_LoA	2,348	0,902	FALSE
CHR2	14355767	CHR2:14355767	SSF x Near_LoA	1,960	0,792	FALSE
CHR2	14360931	CHR2:14360931	SSF x Near_LoA	0,101	0,124	FALSE
CHR2	14360971	CHR2:14360971	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	14364280	CHR2:14364280	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	14364466	CHR2:14364466	SSF x Near_LoA	0,167	0,166	FALSE
CHR2	14365148	CHR2:14365148	SSF x Near_LoA	1,264	0,584	FALSE
CHR2	14365162	CHR2:14365162	SSF x Near_LoA	1,533	0,666	FALSE
CHR2	14365165	CHR2:14365165	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	14365172	CHR2:14365172	SSF x Near_LoA	0,006	0,026	FALSE
CHR2	14365178	CHR2:14365178	SSF x Near_LoA	2,287	0,885	FALSE
CHR2	14365182	CHR2:14365182	SSF x Near_LoA	0,391	0,274	FALSE
CHR2	14365225	CHR2:14365225	SSF x Near_LoA	1,784	0,741	FALSE
CHR2	14365280	CHR2:14365280	SSF x Near_LoA	0,199	0,184	FALSE
CHR2	14368165	CHR2:14368165	SSF x Near_LoA	6,818	2,045	TRUE
CHR2	14374161	CHR2:14374161	SSF x Near_LoA	0,505	0,321	FALSE

CHR2	14374164	CHR2:14374164	SSF x Near_LoA	3,062	1,096	FALSE
CHR2	14374185	CHR2:14374185	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	14374224	CHR2:14374224	SSF x Near_LoA	0,268	0,218	FALSE
CHR2	14374257	CHR2:14374257	SSF x Near_LoA	0,737	0,408	FALSE
CHR2	14374276	CHR2:14374276	SSF x Near_LoA	1,383	0,621	FALSE
CHR2	14374280	CHR2:14374280	SSF x Near_LoA	0,308	0,238	FALSE
CHR2	14374815	CHR2:14374815	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	14374902	CHR2:14374902	SSF x Near_LoA	2,565	0,961	FALSE
CHR2	14379854	CHR2:14379854	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	14398684	CHR2:14398684	SSF x Near_LoA	3,378	1,180	FALSE
CHR2	14398713	CHR2:14398713	SSF x Near_LoA	1,865	0,764	FALSE
CHR2	14398718	CHR2:14398718	SSF x Near_LoA	0,722	0,403	FALSE
CHR2	14398724	CHR2:14398724	SSF x Near_LoA	0,226	0,197	FALSE
CHR2	14398730	CHR2:14398730	SSF x Near_LoA	1,402	0,626	FALSE
CHR2	14398863	CHR2:14398863	SSF x Near_LoA	1,371	0,617	FALSE
CHR2	14398865	CHR2:14398865	SSF x Near_LoA	2,546	0,956	FALSE
CHR2	14398866	CHR2:14398866	SSF x Near_LoA	1,295	0,593	FALSE
CHR2	14398871	CHR2:14398871	SSF x Near_LoA	0,597	0,357	FALSE
CHR2	14398911	CHR2:14398911	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	14409258	CHR2:14409258	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	14409259	CHR2:14409259	SSF x Near_LoA	0,201	0,184	FALSE
CHR2	14409276	CHR2:14409276	SSF x Near_LoA	2,537	0,954	FALSE
CHR2	14409331	CHR2:14409331	SSF x Near_LoA	3,628	1,245	FALSE
CHR2	14409343	CHR2:14409343	SSF x Near_LoA	3,199	1,133	FALSE
CHR2	14409350	CHR2:14409350	SSF x Near_LoA	1,309	0,598	FALSE
CHR2	14412519	CHR2:14412519	SSF x Near_LoA	1,204	0,565	FALSE
CHR2	14412578	CHR2:14412578	SSF x Near_LoA	1,221	0,570	FALSE
CHR2	1441324	CHR2:1441324	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	1441383	CHR2:1441383	SSF x Near_LoA	1,157	0,550	FALSE
CHR2	1441595	CHR2:1441595	SSF x Near_LoA	0,582	0,351	FALSE
CHR2	1441609	CHR2:1441609	SSF x Near_LoA	0,125	0,140	FALSE
CHR2	14417540	CHR2:14417540	SSF x Near_LoA	0,507	0,322	FALSE
CHR2	14419136	CHR2:14419136	SSF x Near_LoA	0,651	0,377	FALSE
CHR2	14419141	CHR2:14419141	SSF x Near_LoA	4,019	1,347	FALSE
CHR2	14419184	CHR2:14419184	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	14419211	CHR2:14419211	SSF x Near_LoA	1,861	0,763	FALSE
CHR2	1443838	CHR2:1443838	SSF x Near_LoA	0,491	0,316	FALSE
CHR2	14440772	CHR2:14440772	SSF x Near_LoA	5,405	1,697	FALSE
CHR2	14449793	CHR2:14449793	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	14449803	CHR2:14449803	SSF x Near_LoA	1,399	0,626	FALSE
CHR2	14449819	CHR2:14449819	SSF x Near_LoA	0,482	0,312	FALSE
CHR2	14449837	CHR2:14449837	SSF x Near_LoA	0,057	0,090	FALSE
CHR2	14458022	CHR2:14458022	SSF x Near_LoA	0,375	0,267	FALSE
CHR2	14458099	CHR2:14458099	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	14458145	CHR2:14458145	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	14458146	CHR2:14458146	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	14458192	CHR2:14458192	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	14458195	CHR2:14458195	SSF x Near_LoA	0,186	0,177	FALSE
CHR2	14458230	CHR2:14458230	SSF x Near_LoA	0,803	0,431	FALSE
CHR2	14460858	CHR2:14460858	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	14460866	CHR2:14460866	SSF x Near_LoA	0,700	0,395	FALSE
CHR2	14460878	CHR2:14460878	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	14460929	CHR2:14460929	SSF x Near_LoA	0,647	0,376	FALSE

CHR2	14462211	CHR2:14462211	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	14462399	CHR2:14462399	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	14469854	CHR2:14469854	SSF x Near_LoA	6,040	1,854	TRUE
CHR2	14469985	CHR2:14469985	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	14479119	CHR2:14479119	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	14479210	CHR2:14479210	SSF x Near_LoA	0,683	0,389	FALSE
CHR2	14479228	CHR2:14479228	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	14479280	CHR2:14479280	SSF x Near_LoA	2,696	0,997	FALSE
CHR2	14479303	CHR2:14479303	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	14479342	CHR2:14479342	SSF x Near_LoA	0,696	0,394	FALSE
CHR2	14479363	CHR2:14479363	SSF x Near_LoA	0,259	0,214	FALSE
CHR2	14479390	CHR2:14479390	SSF x Near_LoA	1,520	0,662	FALSE
CHR2	14479393	CHR2:14479393	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	14484425	CHR2:14484425	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	14485100	CHR2:14485100	SSF x Near_LoA	1,027	0,507	FALSE
CHR2	14497744	CHR2:14497744	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	14497745	CHR2:14497745	SSF x Near_LoA	1,456	0,643	FALSE
CHR2	14497759	CHR2:14497759	SSF x Near_LoA	1,339	0,607	FALSE
CHR2	14497780	CHR2:14497780	SSF x Near_LoA	0,181	0,174	FALSE
CHR2	14497811	CHR2:14497811	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	14497849	CHR2:14497849	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	14497876	CHR2:14497876	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	1450366	CHR2:1450366	SSF x Near_LoA	1,399	0,625	FALSE
CHR2	14510884	CHR2:14510884	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	14510899	CHR2:14510899	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	14511050	CHR2:14511050	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	14534302	CHR2:14534302	SSF x Near_LoA	0,467	0,306	FALSE
CHR2	14534317	CHR2:14534317	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	14534336	CHR2:14534336	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	14534399	CHR2:14534399	SSF x Near_LoA	1,168	0,553	FALSE
CHR2	14534400	CHR2:14534400	SSF x Near_LoA	2,253	0,875	FALSE
CHR2	14534424	CHR2:14534424	SSF x Near_LoA	0,725	0,404	FALSE
CHR2	1453687	CHR2:1453687	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	1453692	CHR2:1453692	SSF x Near_LoA	0,667	0,383	FALSE
CHR2	14539198	CHR2:14539198	SSF x Near_LoA	0,682	0,389	FALSE
CHR2	14539253	CHR2:14539253	SSF x Near_LoA	2,773	1,018	FALSE
CHR2	14539259	CHR2:14539259	SSF x Near_LoA	4,722	1,526	FALSE
CHR2	14539276	CHR2:14539276	SSF x Near_LoA	1,693	0,714	FALSE
CHR2	14539324	CHR2:14539324	SSF x Near_LoA	0,579	0,350	FALSE
CHR2	14541043	CHR2:14541043	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	14541055	CHR2:14541055	SSF x Near_LoA	1,060	0,518	FALSE
CHR2	14541100	CHR2:14541100	SSF x Near_LoA	1,690	0,713	FALSE
CHR2	14541207	CHR2:14541207	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	14541301	CHR2:14541301	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	14542533	CHR2:14542533	SSF x Near_LoA	2,301	0,888	FALSE
CHR2	14542547	CHR2:14542547	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	14542562	CHR2:14542562	SSF x Near_LoA	0,301	0,234	FALSE
CHR2	14542575	CHR2:14542575	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	14542579	CHR2:14542579	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	14542585	CHR2:14542585	SSF x Near_LoA	3,237	1,143	FALSE
CHR2	14542594	CHR2:14542594	SSF x Near_LoA	0,330	0,248	FALSE
CHR2	14542615	CHR2:14542615	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	14542622	CHR2:14542622	SSF x Near_LoA	0,854	0,449	FALSE

CHR2	1455168	CHR2:1455168	SSF x Near_LoA	0,562	0,344	FALSE
CHR2	1455292	CHR2:1455292	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	1455297	CHR2:1455297	SSF x Near_LoA	0,839	0,444	FALSE
CHR2	1455342	CHR2:1455342	SSF x Near_LoA	0,179	0,173	FALSE
CHR2	1455396	CHR2:1455396	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	1455405	CHR2:1455405	SSF x Near_LoA	4,579	1,490	FALSE
CHR2	14554470	CHR2:14554470	SSF x Near_LoA	2,725	1,005	FALSE
CHR2	14554602	CHR2:14554602	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	14559396	CHR2:14559396	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	14559661	CHR2:14559661	SSF x Near_LoA	0,314	0,240	FALSE
CHR2	14563347	CHR2:14563347	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	14563348	CHR2:14563348	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	14563356	CHR2:14563356	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	14563385	CHR2:14563385	SSF x Near_LoA	0,295	0,231	FALSE
CHR2	14563388	CHR2:14563388	SSF x Near_LoA	0,116	0,134	FALSE
CHR2	14563450	CHR2:14563450	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	14563453	CHR2:14563453	SSF x Near_LoA	0,567	0,346	FALSE
CHR2	14563476	CHR2:14563476	SSF x Near_LoA	2,179	0,854	FALSE
CHR2	14563487	CHR2:14563487	SSF x Near_LoA	5,100	1,621	FALSE
CHR2	14563515	CHR2:14563515	SSF x Near_LoA	0,550	0,339	FALSE
CHR2	14563524	CHR2:14563524	SSF x Near_LoA	0,800	0,430	FALSE
CHR2	14563535	CHR2:14563535	SSF x Near_LoA	1,145	0,546	FALSE
CHR2	14563556	CHR2:14563556	SSF x Near_LoA	1,381	0,620	FALSE
CHR2	14563563	CHR2:14563563	SSF x Near_LoA	2,567	0,962	FALSE
CHR2	14570867	CHR2:14570867	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	14570871	CHR2:14570871	SSF x Near_LoA	0,426	0,289	FALSE
CHR2	14570872	CHR2:14570872	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	14570882	CHR2:14570882	SSF x Near_LoA	0,514	0,325	FALSE
CHR2	14573231	CHR2:14573231	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	14573243	CHR2:14573243	SSF x Near_LoA	3,038	1,090	FALSE
CHR2	14573295	CHR2:14573295	SSF x Near_LoA	4,488	1,467	FALSE
CHR2	14573326	CHR2:14573326	SSF x Near_LoA	6,911	2,067	TRUE
CHR2	14573332	CHR2:14573332	SSF x Near_LoA	0,628	0,368	FALSE
CHR2	14573357	CHR2:14573357	SSF x Near_LoA	0,375	0,267	FALSE
CHR2	14573361	CHR2:14573361	SSF x Near_LoA	0,908	0,468	FALSE
CHR2	14573363	CHR2:14573363	SSF x Near_LoA	0,746	0,411	FALSE
CHR2	14573380	CHR2:14573380	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	14573401	CHR2:14573401	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	14586009	CHR2:14586009	SSF x Near_LoA	0,268	0,218	FALSE
CHR2	14586033	CHR2:14586033	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	14586034	CHR2:14586034	SSF x Near_LoA	2,578	0,965	FALSE
CHR2	14586038	CHR2:14586038	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	14586058	CHR2:14586058	SSF x Near_LoA	1,199	0,563	FALSE
CHR2	14586082	CHR2:14586082	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	14586087	CHR2:14586087	SSF x Near_LoA	0,846	0,447	FALSE
CHR2	14587651	CHR2:14587651	SSF x Near_LoA	0,705	0,397	FALSE
CHR2	14587674	CHR2:14587674	SSF x Near_LoA	0,948	0,481	FALSE
CHR2	14587745	CHR2:14587745	SSF x Near_LoA	0,376	0,268	FALSE
CHR2	14587754	CHR2:14587754	SSF x Near_LoA	4,030	1,350	FALSE
CHR2	14587760	CHR2:14587760	SSF x Near_LoA	0,785	0,425	FALSE
CHR2	14587826	CHR2:14587826	SSF x Near_LoA	2,005	0,805	FALSE
CHR2	14587841	CHR2:14587841	SSF x Near_LoA	0,315	0,241	FALSE
CHR2	14587853	CHR2:14587853	SSF x Near_LoA	1,921	0,781	FALSE

CHR2	14587860	CHR2:14587860	SSF x Near_LoA	0,313	0,240	FALSE
CHR2	14587873	CHR2:14587873	SSF x Near_LoA	2,379	0,910	FALSE
CHR2	14587883	CHR2:14587883	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	14587919	CHR2:14587919	SSF x Near_LoA	1,716	0,721	FALSE
CHR2	14595695	CHR2:14595695	SSF x Near_LoA	0,427	0,289	FALSE
CHR2	14595719	CHR2:14595719	SSF x Near_LoA	0,266	0,217	FALSE
CHR2	14595828	CHR2:14595828	SSF x Near_LoA	0,679	0,387	FALSE
CHR2	14595953	CHR2:14595953	SSF x Near_LoA	1,237	0,575	FALSE
CHR2	14595984	CHR2:14595984	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	14596007	CHR2:14596007	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	14596030	CHR2:14596030	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	14596067	CHR2:14596067	SSF x Near_LoA	0,357	0,260	FALSE
CHR2	14596074	CHR2:14596074	SSF x Near_LoA	2,995	1,078	FALSE
CHR2	14602905	CHR2:14602905	SSF x Near_LoA	0,590	0,354	FALSE
CHR2	14602960	CHR2:14602960	SSF x Near_LoA	0,084	0,113	FALSE
CHR2	14603036	CHR2:14603036	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	14603052	CHR2:14603052	SSF x Near_LoA	0,071	0,103	FALSE
CHR2	14603055	CHR2:14603055	SSF x Near_LoA	0,283	0,226	FALSE
CHR2	14603065	CHR2:14603065	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	14603100	CHR2:14603100	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	14603104	CHR2:14603104	SSF x Near_LoA	0,317	0,242	FALSE
CHR2	14603150	CHR2:14603150	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	14603172	CHR2:14603172	SSF x Near_LoA	0,440	0,295	FALSE
CHR2	14603182	CHR2:14603182	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	14603204	CHR2:14603204	SSF x Near_LoA	0,359	0,260	FALSE
CHR2	14611229	CHR2:14611229	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	14611254	CHR2:14611254	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	14611267	CHR2:14611267	SSF x Near_LoA	3,832	1,299	FALSE
CHR2	14611278	CHR2:14611278	SSF x Near_LoA	1,991	0,801	FALSE
CHR2	14611286	CHR2:14611286	SSF x Near_LoA	4,612	1,498	FALSE
CHR2	14611309	CHR2:14611309	SSF x Near_LoA	0,735	0,408	FALSE
CHR2	14611444	CHR2:14611444	SSF x Near_LoA	2,923	1,059	FALSE
CHR2	14611464	CHR2:14611464	SSF x Near_LoA	3,116	1,110	FALSE
CHR2	14615204	CHR2:14615204	SSF x Near_LoA	0,281	0,224	FALSE
CHR2	14615208	CHR2:14615208	SSF x Near_LoA	4,610	1,498	FALSE
CHR2	1462689	CHR2:1462689	SSF x Near_LoA	2,091	0,829	FALSE
CHR2	1462739	CHR2:1462739	SSF x Near_LoA	1,881	0,769	FALSE
CHR2	1462811	CHR2:1462811	SSF x Near_LoA	2,881	1,048	FALSE
CHR2	1462831	CHR2:1462831	SSF x Near_LoA	0,383	0,271	FALSE
CHR2	1462928	CHR2:1462928	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	1462966	CHR2:1462966	SSF x Near_LoA	0,902	0,466	FALSE
CHR2	1463001	CHR2:1463001	SSF x Near_LoA	0,438	0,294	FALSE
CHR2	14635565	CHR2:14635565	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	14635714	CHR2:14635714	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	14635730	CHR2:14635730	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	14635737	CHR2:14635737	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	14645587	CHR2:14645587	SSF x Near_LoA	1,194	0,561	FALSE
CHR2	14645591	CHR2:14645591	SSF x Near_LoA	2,869	1,044	FALSE
CHR2	14645614	CHR2:14645614	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	14645617	CHR2:14645617	SSF x Near_LoA	2,045	0,816	FALSE
CHR2	14645627	CHR2:14645627	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	14645706	CHR2:14645706	SSF x Near_LoA	0,304	0,236	FALSE
CHR2	14645731	CHR2:14645731	SSF x Near_LoA	0,066	0,099	FALSE

CHR2	14645737	CHR2:14645737	SSF x Near_LoA	0,922	0,472	FALSE
CHR2	14645746	CHR2:14645746	SSF x Near_LoA	2,044	0,816	FALSE
CHR2	14645781	CHR2:14645781	SSF x Near_LoA	6,353	1,931	TRUE
CHR2	14645782	CHR2:14645782	SSF x Near_LoA	0,848	0,447	FALSE
CHR2	14645788	CHR2:14645788	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	14645801	CHR2:14645801	SSF x Near_LoA	0,521	0,327	FALSE
CHR2	14645807	CHR2:14645807	SSF x Near_LoA	4,248	1,406	FALSE
CHR2	14645809	CHR2:14645809	SSF x Near_LoA	5,115	1,625	FALSE
CHR2	14645836	CHR2:14645836	SSF x Near_LoA	4,046	1,354	FALSE
CHR2	14645838	CHR2:14645838	SSF x Near_LoA	0,691	0,392	FALSE
CHR2	14651377	CHR2:14651377	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	14651383	CHR2:14651383	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	14651490	CHR2:14651490	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	14653461	CHR2:14653461	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	14653487	CHR2:14653487	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	14653516	CHR2:14653516	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	14653561	CHR2:14653561	SSF x Near_LoA	0,644	0,374	FALSE
CHR2	14653585	CHR2:14653585	SSF x Near_LoA	0,133	0,146	FALSE
CHR2	14662187	CHR2:14662187	SSF x Near_LoA	0,394	0,276	FALSE
CHR2	14662197	CHR2:14662197	SSF x Near_LoA	1,295	0,593	FALSE
CHR2	14662256	CHR2:14662256	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	14663294	CHR2:14663294	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	14663306	CHR2:14663306	SSF x Near_LoA	0,148	0,155	FALSE
CHR2	14663345	CHR2:14663345	SSF x Near_LoA	1,288	0,591	FALSE
CHR2	14663349	CHR2:14663349	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	14663359	CHR2:14663359	SSF x Near_LoA	0,666	0,382	FALSE
CHR2	14663371	CHR2:14663371	SSF x Near_LoA	0,425	0,289	FALSE
CHR2	14663380	CHR2:14663380	SSF x Near_LoA	2,523	0,950	FALSE
CHR2	14663395	CHR2:14663395	SSF x Near_LoA	3,417	1,190	FALSE
CHR2	14663417	CHR2:14663417	SSF x Near_LoA	1,606	0,688	FALSE
CHR2	14668498	CHR2:14668498	SSF x Near_LoA	0,456	0,301	FALSE
CHR2	14668537	CHR2:14668537	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	14668540	CHR2:14668540	SSF x Near_LoA	9,064	2,584	TRUE
CHR2	1466955	CHR2:1466955	SSF x Near_LoA	2,373	0,909	FALSE
CHR2	1466990	CHR2:1466990	SSF x Near_LoA	3,073	1,099	FALSE
CHR2	1467003	CHR2:1467003	SSF x Near_LoA	2,729	1,006	FALSE
CHR2	1467041	CHR2:1467041	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	1467150	CHR2:1467150	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	14672009	CHR2:14672009	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	14672010	CHR2:14672010	SSF x Near_LoA	0,331	0,248	FALSE
CHR2	14672033	CHR2:14672033	SSF x Near_LoA	0,737	0,408	FALSE
CHR2	14672044	CHR2:14672044	SSF x Near_LoA	0,127	0,142	FALSE
CHR2	14672048	CHR2:14672048	SSF x Near_LoA	0,153	0,157	FALSE
CHR2	14672069	CHR2:14672069	SSF x Near_LoA	2,789	1,023	FALSE
CHR2	14672081	CHR2:14672081	SSF x Near_LoA	0,416	0,285	FALSE
CHR2	14672141	CHR2:14672141	SSF x Near_LoA	0,193	0,180	FALSE
CHR2	14676412	CHR2:14676412	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	14676441	CHR2:14676441	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	14681261	CHR2:14681261	SSF x Near_LoA	0,306	0,236	FALSE
CHR2	14681281	CHR2:14681281	SSF x Near_LoA	0,870	0,455	FALSE
CHR2	14681295	CHR2:14681295	SSF x Near_LoA	0,210	0,189	FALSE
CHR2	14684006	CHR2:14684006	SSF x Near_LoA	1,491	0,653	FALSE
CHR2	14684026	CHR2:14684026	SSF x Near_LoA	0,876	0,457	FALSE

CHR2	14684032	CHR2:14684032	SSF x Near_LoA	2,697	0,998	FALSE
CHR2	14684080	CHR2:14684080	SSF x Near_LoA	1,530	0,665	FALSE
CHR2	14684108	CHR2:14684108	SSF x Near_LoA	0,429	0,290	FALSE
CHR2	14684127	CHR2:14684127	SSF x Near_LoA	0,472	0,308	FALSE
CHR2	14714464	CHR2:14714464	SSF x Near_LoA	0,181	0,173	FALSE
CHR2	14714524	CHR2:14714524	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	14714548	CHR2:14714548	SSF x Near_LoA	2,196	0,859	FALSE
CHR2	14714562	CHR2:14714562	SSF x Near_LoA	0,926	0,474	FALSE
CHR2	14723077	CHR2:14723077	SSF x Near_LoA	2,125	0,839	FALSE
CHR2	14723078	CHR2:14723078	SSF x Near_LoA	1,639	0,698	FALSE
CHR2	14723090	CHR2:14723090	SSF x Near_LoA	4,206	1,395	FALSE
CHR2	14723117	CHR2:14723117	SSF x Near_LoA	1,717	0,721	FALSE
CHR2	14723118	CHR2:14723118	SSF x Near_LoA	0,324	0,245	FALSE
CHR2	14723127	CHR2:14723127	SSF x Near_LoA	2,662	0,988	FALSE
CHR2	14723136	CHR2:14723136	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	14732774	CHR2:14732774	SSF x Near_LoA	2,464	0,934	FALSE
CHR2	14732842	CHR2:14732842	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	14732893	CHR2:14732893	SSF x Near_LoA	0,127	0,141	FALSE
CHR2	14732997	CHR2:14732997	SSF x Near_LoA	0,819	0,437	FALSE
CHR2	14735433	CHR2:14735433	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	14735499	CHR2:14735499	SSF x Near_LoA	3,850	1,303	FALSE
CHR2	14735505	CHR2:14735505	SSF x Near_LoA	6,986	2,085	TRUE
CHR2	14735513	CHR2:14735513	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	14735514	CHR2:14735514	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	14735515	CHR2:14735515	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	14741749	CHR2:14741749	SSF x Near_LoA	1,692	0,714	FALSE
CHR2	14741800	CHR2:14741800	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	14741862	CHR2:14741862	SSF x Near_LoA	0,606	0,360	FALSE
CHR2	14749078	CHR2:14749078	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	14749096	CHR2:14749096	SSF x Near_LoA	0,262	0,215	FALSE
CHR2	14749294	CHR2:14749294	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	14749306	CHR2:14749306	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	14749385	CHR2:14749385	SSF x Near_LoA	1,466	0,646	FALSE
CHR2	14749392	CHR2:14749392	SSF x Near_LoA	0,128	0,143	FALSE
CHR2	14760493	CHR2:14760493	SSF x Near_LoA	1,334	0,605	FALSE
CHR2	14760509	CHR2:14760509	SSF x Near_LoA	0,046	0,080	FALSE
CHR2	14760520	CHR2:14760520	SSF x Near_LoA	0,534	0,333	FALSE
CHR2	14760521	CHR2:14760521	SSF x Near_LoA	0,895	0,463	FALSE
CHR2	14760523	CHR2:14760523	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	14760540	CHR2:14760540	SSF x Near_LoA	0,853	0,449	FALSE
CHR2	14760840	CHR2:14760840	SSF x Near_LoA	0,168	0,167	FALSE
CHR2	14764269	CHR2:14764269	SSF x Near_LoA	3,393	1,184	FALSE
CHR2	14764793	CHR2:14764793	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	14764869	CHR2:14764869	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	14764876	CHR2:14764876	SSF x Near_LoA	0,381	0,270	FALSE
CHR2	14768217	CHR2:14768217	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	14768237	CHR2:14768237	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	14768239	CHR2:14768239	SSF x Near_LoA	2,565	0,962	FALSE
CHR2	14768261	CHR2:14768261	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	14768263	CHR2:14768263	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	14768334	CHR2:14768334	SSF x Near_LoA	0,245	0,207	FALSE
CHR2	14768346	CHR2:14768346	SSF x Near_LoA	0,427	0,290	FALSE
CHR2	14768352	CHR2:14768352	SSF x Near_LoA	1,280	0,589	FALSE

CHR2	14768356	CHR2:14768356	SSF x Near_LoA	0,087	0,114	FALSE
CHR2	14768363	CHR2:14768363	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	14768366	CHR2:14768366	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	14768412	CHR2:14768412	SSF x Near_LoA	0,434	0,292	FALSE
CHR2	14768434	CHR2:14768434	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	14784438	CHR2:14784438	SSF x Near_LoA	3,759	1,280	FALSE
CHR2	14784440	CHR2:14784440	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	14784496	CHR2:14784496	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	14784538	CHR2:14784538	SSF x Near_LoA	4,842	1,556	FALSE
CHR2	14784548	CHR2:14784548	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	14784597	CHR2:14784597	SSF x Near_LoA	2,610	0,974	FALSE
CHR2	14784624	CHR2:14784624	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	14784625	CHR2:14784625	SSF x Near_LoA	0,353	0,258	FALSE
CHR2	14784684	CHR2:14784684	SSF x Near_LoA	2,018	0,809	FALSE
CHR2	1478881	CHR2:1478881	SSF x Near_LoA	0,515	0,325	FALSE
CHR2	1478895	CHR2:1478895	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	14800749	CHR2:14800749	SSF x Near_LoA	0,525	0,329	FALSE
CHR2	14802967	CHR2:14802967	SSF x Near_LoA	0,048	0,082	FALSE
CHR2	14802997	CHR2:14802997	SSF x Near_LoA	0,293	0,230	FALSE
CHR2	14803282	CHR2:14803282	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	14803338	CHR2:14803338	SSF x Near_LoA	1,232	0,573	FALSE
CHR2	14803340	CHR2:14803340	SSF x Near_LoA	0,963	0,486	FALSE
CHR2	14803350	CHR2:14803350	SSF x Near_LoA	1,510	0,659	FALSE
CHR2	14812436	CHR2:14812436	SSF x Near_LoA	1,674	0,708	FALSE
CHR2	14824762	CHR2:14824762	SSF x Near_LoA	1,340	0,607	FALSE
CHR2	14824764	CHR2:14824764	SSF x Near_LoA	0,283	0,226	FALSE
CHR2	14824904	CHR2:14824904	SSF x Near_LoA	0,892	0,462	FALSE
CHR2	14830164	CHR2:14830164	SSF x Near_LoA	0,275	0,222	FALSE
CHR2	14830167	CHR2:14830167	SSF x Near_LoA	5,034	1,605	FALSE
CHR2	14830171	CHR2:14830171	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	14830182	CHR2:14830182	SSF x Near_LoA	3,031	1,088	FALSE
CHR2	14830195	CHR2:14830195	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	14830208	CHR2:14830208	SSF x Near_LoA	1,163	0,552	FALSE
CHR2	14830212	CHR2:14830212	SSF x Near_LoA	1,640	0,698	FALSE
CHR2	14830213	CHR2:14830213	SSF x Near_LoA	0,079	0,108	FALSE
CHR2	14830230	CHR2:14830230	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	14830237	CHR2:14830237	SSF x Near_LoA	0,588	0,353	FALSE
CHR2	14830238	CHR2:14830238	SSF x Near_LoA	0,629	0,369	FALSE
CHR2	14830269	CHR2:14830269	SSF x Near_LoA	0,266	0,217	FALSE
CHR2	14830270	CHR2:14830270	SSF x Near_LoA	1,410	0,629	FALSE
CHR2	14830272	CHR2:14830272	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	14830280	CHR2:14830280	SSF x Near_LoA	0,395	0,276	FALSE
CHR2	14830284	CHR2:14830284	SSF x Near_LoA	1,161	0,551	FALSE
CHR2	14830318	CHR2:14830318	SSF x Near_LoA	3,265	1,150	FALSE
CHR2	14830324	CHR2:14830324	SSF x Near_LoA	0,334	0,249	FALSE
CHR2	14830335	CHR2:14830335	SSF x Near_LoA	0,929	0,475	FALSE
CHR2	14830336	CHR2:14830336	SSF x Near_LoA	0,237	0,203	FALSE
CHR2	14830368	CHR2:14830368	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	14830384	CHR2:14830384	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	14830387	CHR2:14830387	SSF x Near_LoA	3,338	1,169	FALSE
CHR2	14830392	CHR2:14830392	SSF x Near_LoA	0,849	0,447	FALSE
CHR2	14830402	CHR2:14830402	SSF x Near_LoA	0,146	0,154	FALSE
CHR2	14837737	CHR2:14837737	SSF x Near_LoA	0,185	0,176	FALSE

CHR2	14837777	CHR2:14837777	SSF x Near_LoA	1,120	0,538	FALSE
CHR2	14837778	CHR2:14837778	SSF x Near_LoA	0,785	0,425	FALSE
CHR2	14837793	CHR2:14837793	SSF x Near_LoA	0,624	0,367	FALSE
CHR2	14844805	CHR2:14844805	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	14844861	CHR2:14844861	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	14844868	CHR2:14844868	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	14858252	CHR2:14858252	SSF x Near_LoA	0,028	0,061	FALSE
CHR2	14858296	CHR2:14858296	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	14858400	CHR2:14858400	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	1485853	CHR2:1485853	SSF x Near_LoA	0,027	0,060	FALSE
CHR2	1485878	CHR2:1485878	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	14859708	CHR2:14859708	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	14859783	CHR2:14859783	SSF x Near_LoA	0,295	0,231	FALSE
CHR2	14859835	CHR2:14859835	SSF x Near_LoA	0,532	0,332	FALSE
CHR2	1486074	CHR2:1486074	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	1486143	CHR2:1486143	SSF x Near_LoA	1,646	0,700	FALSE
CHR2	1486155	CHR2:1486155	SSF x Near_LoA	0,934	0,477	FALSE
CHR2	1486156	CHR2:1486156	SSF x Near_LoA	0,297	0,232	FALSE
CHR2	1486207	CHR2:1486207	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	1486214	CHR2:1486214	SSF x Near_LoA	0,675	0,386	FALSE
CHR2	1486222	CHR2:1486222	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	14863156	CHR2:14863156	SSF x Near_LoA	0,752	0,414	FALSE
CHR2	14863160	CHR2:14863160	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	14863218	CHR2:14863218	SSF x Near_LoA	2,298	0,888	FALSE
CHR2	14863220	CHR2:14863220	SSF x Near_LoA	0,467	0,306	FALSE
CHR2	14863232	CHR2:14863232	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	14865283	CHR2:14865283	SSF x Near_LoA	2,444	0,928	FALSE
CHR2	14865298	CHR2:14865298	SSF x Near_LoA	1,523	0,663	FALSE
CHR2	14872647	CHR2:14872647	SSF x Near_LoA	0,388	0,273	FALSE
CHR2	14872954	CHR2:14872954	SSF x Near_LoA	0,174	0,169	FALSE
CHR2	14872979	CHR2:14872979	SSF x Near_LoA	2,419	0,921	FALSE
CHR2	14888437	CHR2:14888437	SSF x Near_LoA	0,524	0,329	FALSE
CHR2	14888458	CHR2:14888458	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	14888503	CHR2:14888503	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	14888648	CHR2:14888648	SSF x Near_LoA	0,080	0,109	FALSE
CHR2	14888698	CHR2:14888698	SSF x Near_LoA	2,166	0,850	FALSE
CHR2	14888715	CHR2:14888715	SSF x Near_LoA	1,647	0,700	FALSE
CHR2	14896293	CHR2:14896293	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	1490529	CHR2:1490529	SSF x Near_LoA	0,522	0,328	FALSE
CHR2	14912430	CHR2:14912430	SSF x Near_LoA	0,679	0,387	FALSE
CHR2	14912435	CHR2:14912435	SSF x Near_LoA	3,323	1,166	FALSE
CHR2	14912447	CHR2:14912447	SSF x Near_LoA	2,294	0,887	FALSE
CHR2	14912464	CHR2:14912464	SSF x Near_LoA	0,258	0,214	FALSE
CHR2	14912502	CHR2:14912502	SSF x Near_LoA	2,308	0,890	FALSE
CHR2	14912522	CHR2:14912522	SSF x Near_LoA	1,648	0,701	FALSE
CHR2	14912616	CHR2:14912616	SSF x Near_LoA	0,745	0,411	FALSE
CHR2	14912619	CHR2:14912619	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	14914397	CHR2:14914397	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	14914413	CHR2:14914413	SSF x Near_LoA	0,269	0,219	FALSE
CHR2	14915598	CHR2:14915598	SSF x Near_LoA	0,574	0,348	FALSE
CHR2	14915601	CHR2:14915601	SSF x Near_LoA	2,257	0,876	FALSE
CHR2	14915609	CHR2:14915609	SSF x Near_LoA	2,572	0,964	FALSE
CHR2	14915614	CHR2:14915614	SSF x Near_LoA	2,547	0,957	FALSE

CHR2	14915626	CHR2:14915626	SSF x Near_LoA	0,302	0,235	FALSE
CHR2	14915635	CHR2:14915635	SSF x Near_LoA	6,512	1,970	TRUE
CHR2	14918671	CHR2:14918671	SSF x Near_LoA	0,257	0,213	FALSE
CHR2	14918751	CHR2:14918751	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	14918752	CHR2:14918752	SSF x Near_LoA	0,875	0,457	FALSE
CHR2	14918808	CHR2:14918808	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	14918820	CHR2:14918820	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	14918891	CHR2:14918891	SSF x Near_LoA	0,413	0,284	FALSE
CHR2	14918909	CHR2:14918909	SSF x Near_LoA	0,010	0,035	FALSE
CHR2	14928030	CHR2:14928030	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	14928045	CHR2:14928045	SSF x Near_LoA	0,018	0,048	FALSE
CHR2	14928105	CHR2:14928105	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	14932830	CHR2:14932830	SSF x Near_LoA	0,462	0,304	FALSE
CHR2	14932865	CHR2:14932865	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	14932873	CHR2:14932873	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	14932882	CHR2:14932882	SSF x Near_LoA	1,541	0,669	FALSE
CHR2	14932898	CHR2:14932898	SSF x Near_LoA	0,629	0,369	FALSE
CHR2	14933619	CHR2:14933619	SSF x Near_LoA	0,167	0,166	FALSE
CHR2	14936595	CHR2:14936595	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	14948922	CHR2:14948922	SSF x Near_LoA	1,029	0,508	FALSE
CHR2	14948975	CHR2:14948975	SSF x Near_LoA	3,502	1,212	FALSE
CHR2	14949004	CHR2:14949004	SSF x Near_LoA	1,676	0,709	FALSE
CHR2	14949080	CHR2:14949080	SSF x Near_LoA	0,685	0,390	FALSE
CHR2	14949111	CHR2:14949111	SSF x Near_LoA	1,619	0,692	FALSE
CHR2	14949134	CHR2:14949134	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	14956003	CHR2:14956003	SSF x Near_LoA	3,312	1,163	FALSE
CHR2	14956004	CHR2:14956004	SSF x Near_LoA	0,328	0,247	FALSE
CHR2	14956006	CHR2:14956006	SSF x Near_LoA	0,736	0,408	FALSE
CHR2	14956030	CHR2:14956030	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	14956036	CHR2:14956036	SSF x Near_LoA	0,738	0,409	FALSE
CHR2	14956071	CHR2:14956071	SSF x Near_LoA	2,919	1,058	FALSE
CHR2	14956072	CHR2:14956072	SSF x Near_LoA	1,597	0,685	FALSE
CHR2	14956105	CHR2:14956105	SSF x Near_LoA	0,983	0,493	FALSE
CHR2	14956120	CHR2:14956120	SSF x Near_LoA	3,491	1,210	FALSE
CHR2	14956146	CHR2:14956146	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	14956152	CHR2:14956152	SSF x Near_LoA	0,058	0,091	FALSE
CHR2	14956183	CHR2:14956183	SSF x Near_LoA	0,516	0,325	FALSE
CHR2	14956198	CHR2:14956198	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	14966078	CHR2:14966078	SSF x Near_LoA	1,341	0,608	FALSE
CHR2	14966088	CHR2:14966088	SSF x Near_LoA	10,002	2,806	TRUE
CHR2	14966097	CHR2:14966097	SSF x Near_LoA	1,988	0,800	FALSE
CHR2	14966098	CHR2:14966098	SSF x Near_LoA	1,015	0,504	FALSE
CHR2	14966971	CHR2:14966971	SSF x Near_LoA	0,307	0,237	FALSE
CHR2	14967005	CHR2:14967005	SSF x Near_LoA	1,824	0,753	FALSE
CHR2	14967015	CHR2:14967015	SSF x Near_LoA	0,406	0,281	FALSE
CHR2	14967030	CHR2:14967030	SSF x Near_LoA	0,923	0,473	FALSE
CHR2	14967038	CHR2:14967038	SSF x Near_LoA	2,548	0,957	FALSE
CHR2	14967043	CHR2:14967043	SSF x Near_LoA	1,975	0,796	FALSE
CHR2	14967058	CHR2:14967058	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	14967059	CHR2:14967059	SSF x Near_LoA	0,656	0,379	FALSE
CHR2	14967064	CHR2:14967064	SSF x Near_LoA	0,548	0,338	FALSE
CHR2	14967072	CHR2:14967072	SSF x Near_LoA	0,315	0,240	FALSE
CHR2	14967073	CHR2:14967073	SSF x Near_LoA	0,122	0,138	FALSE

CHR2	14967075	CHR2:14967075	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	14974828	CHR2:14974828	SSF x Near_LoA	2,266	0,879	FALSE
CHR2	14974841	CHR2:14974841	SSF x Near_LoA	1,962	0,792	FALSE
CHR2	14974850	CHR2:14974850	SSF x Near_LoA	1,142	0,545	FALSE
CHR2	14974851	CHR2:14974851	SSF x Near_LoA	1,517	0,661	FALSE
CHR2	14976092	CHR2:14976092	SSF x Near_LoA	0,469	0,307	FALSE
CHR2	14976099	CHR2:14976099	SSF x Near_LoA	2,049	0,817	FALSE
CHR2	14976103	CHR2:14976103	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	14976106	CHR2:14976106	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	14976144	CHR2:14976144	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	14976154	CHR2:14976154	SSF x Near_LoA	0,333	0,249	FALSE
CHR2	14976161	CHR2:14976161	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	14976162	CHR2:14976162	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	14976177	CHR2:14976177	SSF x Near_LoA	1,495	0,655	FALSE
CHR2	14976182	CHR2:14976182	SSF x Near_LoA	2,017	0,808	FALSE
CHR2	14976195	CHR2:14976195	SSF x Near_LoA	1,746	0,730	FALSE
CHR2	14976220	CHR2:14976220	SSF x Near_LoA	0,225	0,197	FALSE
CHR2	14983126	CHR2:14983126	SSF x Near_LoA	4,237	1,403	FALSE
CHR2	14983138	CHR2:14983138	SSF x Near_LoA	1,579	0,680	FALSE
CHR2	14983192	CHR2:14983192	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	14983207	CHR2:14983207	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	14983328	CHR2:14983328	SSF x Near_LoA	2,878	1,047	FALSE
CHR2	14983335	CHR2:14983335	SSF x Near_LoA	0,385	0,272	FALSE
CHR2	14983344	CHR2:14983344	SSF x Near_LoA	0,432	0,291	FALSE
CHR2	14983410	CHR2:14983410	SSF x Near_LoA	1,795	0,744	FALSE
CHR2	15009380	CHR2:15009380	SSF x Near_LoA	1,730	0,725	FALSE
CHR2	15009384	CHR2:15009384	SSF x Near_LoA	4,536	1,479	FALSE
CHR2	15009403	CHR2:15009403	SSF x Near_LoA	0,961	0,486	FALSE
CHR2	15009416	CHR2:15009416	SSF x Near_LoA	1,206	0,565	FALSE
CHR2	15009450	CHR2:15009450	SSF x Near_LoA	2,813	1,029	FALSE
CHR2	15009526	CHR2:15009526	SSF x Near_LoA	2,254	0,875	FALSE
CHR2	15009608	CHR2:15009608	SSF x Near_LoA	3,277	1,153	FALSE
CHR2	15016610	CHR2:15016610	SSF x Near_LoA	0,098	0,122	FALSE
CHR2	15016620	CHR2:15016620	SSF x Near_LoA	0,119	0,136	FALSE
CHR2	15016635	CHR2:15016635	SSF x Near_LoA	0,835	0,443	FALSE
CHR2	15016636	CHR2:15016636	SSF x Near_LoA	0,397	0,277	FALSE
CHR2	15016648	CHR2:15016648	SSF x Near_LoA	0,042	0,076	FALSE
CHR2	15016655	CHR2:15016655	SSF x Near_LoA	0,859	0,451	FALSE
CHR2	15016662	CHR2:15016662	SSF x Near_LoA	0,431	0,291	FALSE
CHR2	15016664	CHR2:15016664	SSF x Near_LoA	0,725	0,404	FALSE
CHR2	15016668	CHR2:15016668	SSF x Near_LoA	0,887	0,461	FALSE
CHR2	15016688	CHR2:15016688	SSF x Near_LoA	0,226	0,197	FALSE
CHR2	15016696	CHR2:15016696	SSF x Near_LoA	1,511	0,660	FALSE
CHR2	15016799	CHR2:15016799	SSF x Near_LoA	1,089	0,528	FALSE
CHR2	15016801	CHR2:15016801	SSF x Near_LoA	0,587	0,353	FALSE
CHR2	1501692	CHR2:1501692	SSF x Near_LoA	1,202	0,564	FALSE
CHR2	1501698	CHR2:1501698	SSF x Near_LoA	0,014	0,044	FALSE
CHR2	1501733	CHR2:1501733	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	1501759	CHR2:1501759	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	1501787	CHR2:1501787	SSF x Near_LoA	2,769	1,017	FALSE
CHR2	1501789	CHR2:1501789	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	15031827	CHR2:15031827	SSF x Near_LoA	2,558	0,960	FALSE
CHR2	1503724	CHR2:1503724	SSF x Near_LoA	0,380	0,270	FALSE

CHR2	1503731	CHR2:1503731	SSF x Near_LoA	1,317	0,600	FALSE
CHR2	1503742	CHR2:1503742	SSF x Near_LoA	7,774	2,276	TRUE
CHR2	1503784	CHR2:1503784	SSF x Near_LoA	3,086	1,103	FALSE
CHR2	1503802	CHR2:1503802	SSF x Near_LoA	6,546	1,978	TRUE
CHR2	1503932	CHR2:1503932	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	1503934	CHR2:1503934	SSF x Near_LoA	0,648	0,376	FALSE
CHR2	15041318	CHR2:15041318	SSF x Near_LoA	2,451	0,930	FALSE
CHR2	15041335	CHR2:15041335	SSF x Near_LoA	1,254	0,580	FALSE
CHR2	15041339	CHR2:15041339	SSF x Near_LoA	0,372	0,266	FALSE
CHR2	15041340	CHR2:15041340	SSF x Near_LoA	0,589	0,354	FALSE
CHR2	15041355	CHR2:15041355	SSF x Near_LoA	0,627	0,368	FALSE
CHR2	15041361	CHR2:15041361	SSF x Near_LoA	1,044	0,513	FALSE
CHR2	15041364	CHR2:15041364	SSF x Near_LoA	0,550	0,339	FALSE
CHR2	15041376	CHR2:15041376	SSF x Near_LoA	0,379	0,269	FALSE
CHR2	15041377	CHR2:15041377	SSF x Near_LoA	0,303	0,235	FALSE
CHR2	15041412	CHR2:15041412	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	15041427	CHR2:15041427	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	15041428	CHR2:15041428	SSF x Near_LoA	4,055	1,356	FALSE
CHR2	15041455	CHR2:15041455	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	15041559	CHR2:15041559	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	15041585	CHR2:15041585	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	15044751	CHR2:15044751	SSF x Near_LoA	1,355	0,612	FALSE
CHR2	15044758	CHR2:15044758	SSF x Near_LoA	0,018	0,048	FALSE
CHR2	15044816	CHR2:15044816	SSF x Near_LoA	0,127	0,142	FALSE
CHR2	15044833	CHR2:15044833	SSF x Near_LoA	2,731	1,007	FALSE
CHR2	15044843	CHR2:15044843	SSF x Near_LoA	0,334	0,249	FALSE
CHR2	15044915	CHR2:15044915	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	15044924	CHR2:15044924	SSF x Near_LoA	0,018	0,048	FALSE
CHR2	15044931	CHR2:15044931	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	15049275	CHR2:15049275	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	15052698	CHR2:15052698	SSF x Near_LoA	0,988	0,495	FALSE
CHR2	15052707	CHR2:15052707	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	15052740	CHR2:15052740	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	15052799	CHR2:15052799	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	15052808	CHR2:15052808	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	15052810	CHR2:15052810	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	15052827	CHR2:15052827	SSF x Near_LoA	0,970	0,489	FALSE
CHR2	15052828	CHR2:15052828	SSF x Near_LoA	2,371	0,908	FALSE
CHR2	15052832	CHR2:15052832	SSF x Near_LoA	2,262	0,878	FALSE
CHR2	15052854	CHR2:15052854	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	15052860	CHR2:15052860	SSF x Near_LoA	0,332	0,249	FALSE
CHR2	15052863	CHR2:15052863	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	15052868	CHR2:15052868	SSF x Near_LoA	0,926	0,474	FALSE
CHR2	15052873	CHR2:15052873	SSF x Near_LoA	0,528	0,330	FALSE
CHR2	15052899	CHR2:15052899	SSF x Near_LoA	1,307	0,597	FALSE
CHR2	15052901	CHR2:15052901	SSF x Near_LoA	0,700	0,395	FALSE
CHR2	15052906	CHR2:15052906	SSF x Near_LoA	0,372	0,266	FALSE
CHR2	15052912	CHR2:15052912	SSF x Near_LoA	0,128	0,143	FALSE
CHR2	15054828	CHR2:15054828	SSF x Near_LoA	0,963	0,486	FALSE
CHR2	15060354	CHR2:15060354	SSF x Near_LoA	0,367	0,264	FALSE
CHR2	15060432	CHR2:15060432	SSF x Near_LoA	2,405	0,917	FALSE
CHR2	15064287	CHR2:15064287	SSF x Near_LoA	0,741	0,410	FALSE
CHR2	15064303	CHR2:15064303	SSF x Near_LoA	0,002	0,015	FALSE

CHR2	15064321	CHR2:15064321	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	15064337	CHR2:15064337	SSF x Near_LoA	1,514	0,661	FALSE
CHR2	15064362	CHR2:15064362	SSF x Near_LoA	0,368	0,264	FALSE
CHR2	15064363	CHR2:15064363	SSF x Near_LoA	1,325	0,603	FALSE
CHR2	15064365	CHR2:15064365	SSF x Near_LoA	0,230	0,200	FALSE
CHR2	15064394	CHR2:15064394	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	15064403	CHR2:15064403	SSF x Near_LoA	1,168	0,553	FALSE
CHR2	15064421	CHR2:15064421	SSF x Near_LoA	0,297	0,232	FALSE
CHR2	15074944	CHR2:15074944	SSF x Near_LoA	1,593	0,684	FALSE
CHR2	15075003	CHR2:15075003	SSF x Near_LoA	1,774	0,738	FALSE
CHR2	15075104	CHR2:15075104	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	15075108	CHR2:15075108	SSF x Near_LoA	0,926	0,474	FALSE
CHR2	15075127	CHR2:15075127	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	15075149	CHR2:15075149	SSF x Near_LoA	0,215	0,192	FALSE
CHR2	15075161	CHR2:15075161	SSF x Near_LoA	1,945	0,788	FALSE
CHR2	15100383	CHR2:15100383	SSF x Near_LoA	3,264	1,150	FALSE
CHR2	15100395	CHR2:15100395	SSF x Near_LoA	3,079	1,101	FALSE
CHR2	15100425	CHR2:15100425	SSF x Near_LoA	1,021	0,505	FALSE
CHR2	15100429	CHR2:15100429	SSF x Near_LoA	1,152	0,548	FALSE
CHR2	15103445	CHR2:15103445	SSF x Near_LoA	1,578	0,680	FALSE
CHR2	15103481	CHR2:15103481	SSF x Near_LoA	1,203	0,564	FALSE
CHR2	15103488	CHR2:15103488	SSF x Near_LoA	1,169	0,554	FALSE
CHR2	15103506	CHR2:15103506	SSF x Near_LoA	4,708	1,523	FALSE
CHR2	15103537	CHR2:15103537	SSF x Near_LoA	4,033	1,351	FALSE
CHR2	15103550	CHR2:15103550	SSF x Near_LoA	1,013	0,503	FALSE
CHR2	15103575	CHR2:15103575	SSF x Near_LoA	1,560	0,674	FALSE
CHR2	15103576	CHR2:15103576	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	15103627	CHR2:15103627	SSF x Near_LoA	5,679	1,765	FALSE
CHR2	15103636	CHR2:15103636	SSF x Near_LoA	5,336	1,680	FALSE
CHR2	15103643	CHR2:15103643	SSF x Near_LoA	0,474	0,309	FALSE
CHR2	15103644	CHR2:15103644	SSF x Near_LoA	0,939	0,478	FALSE
CHR2	15103645	CHR2:15103645	SSF x Near_LoA	0,408	0,281	FALSE
CHR2	15103694	CHR2:15103694	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	15103696	CHR2:15103696	SSF x Near_LoA	0,306	0,237	FALSE
CHR2	15103705	CHR2:15103705	SSF x Near_LoA	1,506	0,658	FALSE
CHR2	15106971	CHR2:15106971	SSF x Near_LoA	0,043	0,077	FALSE
CHR2	15107066	CHR2:15107066	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	15107067	CHR2:15107067	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	15112828	CHR2:15112828	SSF x Near_LoA	1,135	0,543	FALSE
CHR2	15113678	CHR2:15113678	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	15113711	CHR2:15113711	SSF x Near_LoA	2,375	0,909	FALSE
CHR2	15113724	CHR2:15113724	SSF x Near_LoA	0,348	0,255	FALSE
CHR2	15113759	CHR2:15113759	SSF x Near_LoA	0,771	0,420	FALSE
CHR2	15113761	CHR2:15113761	SSF x Near_LoA	0,436	0,293	FALSE
CHR2	15113778	CHR2:15113778	SSF x Near_LoA	1,973	0,795	FALSE
CHR2	15119778	CHR2:15119778	SSF x Near_LoA	1,925	0,782	FALSE
CHR2	15119780	CHR2:15119780	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	15119812	CHR2:15119812	SSF x Near_LoA	0,390	0,274	FALSE
CHR2	15119816	CHR2:15119816	SSF x Near_LoA	2,624	0,978	FALSE
CHR2	15119829	CHR2:15119829	SSF x Near_LoA	1,107	0,534	FALSE
CHR2	15119845	CHR2:15119845	SSF x Near_LoA	1,393	0,624	FALSE
CHR2	15119856	CHR2:15119856	SSF x Near_LoA	2,038	0,814	FALSE
CHR2	15119858	CHR2:15119858	SSF x Near_LoA	0,361	0,261	FALSE

CHR2	15119924	CHR2:15119924	SSF x Near_LoA	1,094	0,529	FALSE
CHR2	15119930	CHR2:15119930	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	15119932	CHR2:15119932	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	15119951	CHR2:15119951	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	15119981	CHR2:15119981	SSF x Near_LoA	1,545	0,670	FALSE
CHR2	15121682	CHR2:15121682	SSF x Near_LoA	1,517	0,661	FALSE
CHR2	15121685	CHR2:15121685	SSF x Near_LoA	0,043	0,077	FALSE
CHR2	15121765	CHR2:15121765	SSF x Near_LoA	1,732	0,725	FALSE
CHR2	15125090	CHR2:15125090	SSF x Near_LoA	0,695	0,393	FALSE
CHR2	15125137	CHR2:15125137	SSF x Near_LoA	0,101	0,124	FALSE
CHR2	15141748	CHR2:15141748	SSF x Near_LoA	3,032	1,088	FALSE
CHR2	15141845	CHR2:15141845	SSF x Near_LoA	0,299	0,233	FALSE
CHR2	15145548	CHR2:15145548	SSF x Near_LoA	1,066	0,520	FALSE
CHR2	15145553	CHR2:15145553	SSF x Near_LoA	5,296	1,670	FALSE
CHR2	15145600	CHR2:15145600	SSF x Near_LoA	7,026	2,095	TRUE
CHR2	15145603	CHR2:15145603	SSF x Near_LoA	5,916	1,824	FALSE
CHR2	15145628	CHR2:15145628	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	15145634	CHR2:15145634	SSF x Near_LoA	1,635	0,697	FALSE
CHR2	15145678	CHR2:15145678	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	15145709	CHR2:15145709	SSF x Near_LoA	2,729	1,006	FALSE
CHR2	15145735	CHR2:15145735	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	15151109	CHR2:15151109	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	15151110	CHR2:15151110	SSF x Near_LoA	3,107	1,108	FALSE
CHR2	15151112	CHR2:15151112	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	15151131	CHR2:15151131	SSF x Near_LoA	0,098	0,122	FALSE
CHR2	15151280	CHR2:15151280	SSF x Near_LoA	1,990	0,801	FALSE
CHR2	15155077	CHR2:15155077	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	15155135	CHR2:15155135	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	15155196	CHR2:15155196	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	15155202	CHR2:15155202	SSF x Near_LoA	0,336	0,250	FALSE
CHR2	15155216	CHR2:15155216	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	15155242	CHR2:15155242	SSF x Near_LoA	1,020	0,505	FALSE
CHR2	15161448	CHR2:15161448	SSF x Near_LoA	4,576	1,489	FALSE
CHR2	15162840	CHR2:15162840	SSF x Near_LoA	3,259	1,148	FALSE
CHR2	15162867	CHR2:15162867	SSF x Near_LoA	4,532	1,478	FALSE
CHR2	15162874	CHR2:15162874	SSF x Near_LoA	3,155	1,121	FALSE
CHR2	15162878	CHR2:15162878	SSF x Near_LoA	0,431	0,291	FALSE
CHR2	15162888	CHR2:15162888	SSF x Near_LoA	0,693	0,392	FALSE
CHR2	15184975	CHR2:15184975	SSF x Near_LoA	0,518	0,326	FALSE
CHR2	15184978	CHR2:15184978	SSF x Near_LoA	1,083	0,526	FALSE
CHR2	15185149	CHR2:15185149	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	15195765	CHR2:15195765	SSF x Near_LoA	8,638	2,482	TRUE
CHR2	15195766	CHR2:15195766	SSF x Near_LoA	7,556	2,223	TRUE
CHR2	15195790	CHR2:15195790	SSF x Near_LoA	9,640	2,720	TRUE
CHR2	15195817	CHR2:15195817	SSF x Near_LoA	4,017	1,346	FALSE
CHR2	15195820	CHR2:15195820	SSF x Near_LoA	2,616	0,976	FALSE
CHR2	15195833	CHR2:15195833	SSF x Near_LoA	1,155	0,549	FALSE
CHR2	15195866	CHR2:15195866	SSF x Near_LoA	0,838	0,444	FALSE
CHR2	15195878	CHR2:15195878	SSF x Near_LoA	2,189	0,857	FALSE
CHR2	15195884	CHR2:15195884	SSF x Near_LoA	4,653	1,509	FALSE
CHR2	15195956	CHR2:15195956	SSF x Near_LoA	6,091	1,867	TRUE
CHR2	15195969	CHR2:15195969	SSF x Near_LoA	3,861	1,306	FALSE
CHR2	15195994	CHR2:15195994	SSF x Near_LoA	0,040	0,075	FALSE

CHR2	15206281	CHR2:15206281	SSF x Near_LoA	0,603	0,359	FALSE
CHR2	15206307	CHR2:15206307	SSF x Near_LoA	0,401	0,279	FALSE
CHR2	15206336	CHR2:15206336	SSF x Near_LoA	0,256	0,212	FALSE
CHR2	15208644	CHR2:15208644	SSF x Near_LoA	0,892	0,462	FALSE
CHR2	15238428	CHR2:15238428	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	15238441	CHR2:15238441	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	15238463	CHR2:15238463	SSF x Near_LoA	2,412	0,919	FALSE
CHR2	15238523	CHR2:15238523	SSF x Near_LoA	0,911	0,469	FALSE
CHR2	15238785	CHR2:15238785	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	15238798	CHR2:15238798	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	15238803	CHR2:15238803	SSF x Near_LoA	1,546	0,670	FALSE
CHR2	15238825	CHR2:15238825	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	15238840	CHR2:15238840	SSF x Near_LoA	2,604	0,972	FALSE
CHR2	15242426	CHR2:15242426	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	15242822	CHR2:15242822	SSF x Near_LoA	0,311	0,239	FALSE
CHR2	15242823	CHR2:15242823	SSF x Near_LoA	0,479	0,311	FALSE
CHR2	15242889	CHR2:15242889	SSF x Near_LoA	0,641	0,373	FALSE
CHR2	15242892	CHR2:15242892	SSF x Near_LoA	0,863	0,452	FALSE
CHR2	15242906	CHR2:15242906	SSF x Near_LoA	0,377	0,268	FALSE
CHR2	15242928	CHR2:15242928	SSF x Near_LoA	0,218	0,194	FALSE
CHR2	15242938	CHR2:15242938	SSF x Near_LoA	0,958	0,485	FALSE
CHR2	15257291	CHR2:15257291	SSF x Near_LoA	1,290	0,592	FALSE
CHR2	15257293	CHR2:15257293	SSF x Near_LoA	1,078	0,524	FALSE
CHR2	15257308	CHR2:15257308	SSF x Near_LoA	0,181	0,174	FALSE
CHR2	15257311	CHR2:15257311	SSF x Near_LoA	6,403	1,943	TRUE
CHR2	15257312	CHR2:15257312	SSF x Near_LoA	0,524	0,329	FALSE
CHR2	15257359	CHR2:15257359	SSF x Near_LoA	0,985	0,494	FALSE
CHR2	15257432	CHR2:15257432	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	15261073	CHR2:15261073	SSF x Near_LoA	0,626	0,368	FALSE
CHR2	15262357	CHR2:15262357	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	15263462	CHR2:15263462	SSF x Near_LoA	2,289	0,885	FALSE
CHR2	15263561	CHR2:15263561	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	15281975	CHR2:15281975	SSF x Near_LoA	1,492	0,654	FALSE
CHR2	15284258	CHR2:15284258	SSF x Near_LoA	0,125	0,141	FALSE
CHR2	15284273	CHR2:15284273	SSF x Near_LoA	1,650	0,701	FALSE
CHR2	15284301	CHR2:15284301	SSF x Near_LoA	5,139	1,631	FALSE
CHR2	15284334	CHR2:15284334	SSF x Near_LoA	1,024	0,506	FALSE
CHR2	15284374	CHR2:15284374	SSF x Near_LoA	0,961	0,485	FALSE
CHR2	15293084	CHR2:15293084	SSF x Near_LoA	0,514	0,325	FALSE
CHR2	15293109	CHR2:15293109	SSF x Near_LoA	5,318	1,676	FALSE
CHR2	15293110	CHR2:15293110	SSF x Near_LoA	0,990	0,495	FALSE
CHR2	15293117	CHR2:15293117	SSF x Near_LoA	0,515	0,325	FALSE
CHR2	15294861	CHR2:15294861	SSF x Near_LoA	6,785	2,037	TRUE
CHR2	15294883	CHR2:15294883	SSF x Near_LoA	0,694	0,393	FALSE
CHR2	15294892	CHR2:15294892	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	15294973	CHR2:15294973	SSF x Near_LoA	0,141	0,150	FALSE
CHR2	15295049	CHR2:15295049	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	15295069	CHR2:15295069	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	15301457	CHR2:15301457	SSF x Near_LoA	0,607	0,361	FALSE
CHR2	15320580	CHR2:15320580	SSF x Near_LoA	0,060	0,094	FALSE
CHR2	15320651	CHR2:15320651	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	15323730	CHR2:15323730	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	15323749	CHR2:15323749	SSF x Near_LoA	0,093	0,119	FALSE

CHR2	15323900	CHR2:15323900	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	15323958	CHR2:15323958	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	15323972	CHR2:15323972	SSF x Near_LoA	0,601	0,358	FALSE
CHR2	15323987	CHR2:15323987	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	15328171	CHR2:15328171	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	1532973	CHR2:1532973	SSF x Near_LoA	0,021	0,054	FALSE
CHR2	1532978	CHR2:1532978	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	1532988	CHR2:1532988	SSF x Near_LoA	0,630	0,369	FALSE
CHR2	1533006	CHR2:1533006	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	15332177	CHR2:15332177	SSF x Near_LoA	1,496	0,655	FALSE
CHR2	15332203	CHR2:15332203	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	15332261	CHR2:15332261	SSF x Near_LoA	0,376	0,268	FALSE
CHR2	15332322	CHR2:15332322	SSF x Near_LoA	0,879	0,458	FALSE
CHR2	15332342	CHR2:15332342	SSF x Near_LoA	3,589	1,235	FALSE
CHR2	15332388	CHR2:15332388	SSF x Near_LoA	1,855	0,762	FALSE
CHR2	15332389	CHR2:15332389	SSF x Near_LoA	2,428	0,924	FALSE
CHR2	15332392	CHR2:15332392	SSF x Near_LoA	2,326	0,895	FALSE
CHR2	15332410	CHR2:15332410	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	15332413	CHR2:15332413	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	1533297	CHR2:1533297	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	1533301	CHR2:1533301	SSF x Near_LoA	0,060	0,093	FALSE
CHR2	1533302	CHR2:1533302	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	15344340	CHR2:15344340	SSF x Near_LoA	1,754	0,732	FALSE
CHR2	15344341	CHR2:15344341	SSF x Near_LoA	0,876	0,457	FALSE
CHR2	15344379	CHR2:15344379	SSF x Near_LoA	1,326	0,603	FALSE
CHR2	15344386	CHR2:15344386	SSF x Near_LoA	0,417	0,285	FALSE
CHR2	15344403	CHR2:15344403	SSF x Near_LoA	1,243	0,577	FALSE
CHR2	15344411	CHR2:15344411	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	15344413	CHR2:15344413	SSF x Near_LoA	1,068	0,521	FALSE
CHR2	15344422	CHR2:15344422	SSF x Near_LoA	0,440	0,295	FALSE
CHR2	15344442	CHR2:15344442	SSF x Near_LoA	1,357	0,613	FALSE
CHR2	15344447	CHR2:15344447	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	15344457	CHR2:15344457	SSF x Near_LoA	0,493	0,316	FALSE
CHR2	15344465	CHR2:15344465	SSF x Near_LoA	1,679	0,710	FALSE
CHR2	15344958	CHR2:15344958	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	1534986	CHR2:1534986	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	1535001	CHR2:1535001	SSF x Near_LoA	0,352	0,257	FALSE
CHR2	1535042	CHR2:1535042	SSF x Near_LoA	2,744	1,010	FALSE
CHR2	15354285	CHR2:15354285	SSF x Near_LoA	5,349	1,683	FALSE
CHR2	15354290	CHR2:15354290	SSF x Near_LoA	1,738	0,727	FALSE
CHR2	15363374	CHR2:15363374	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	15363380	CHR2:15363380	SSF x Near_LoA	1,260	0,582	FALSE
CHR2	15363404	CHR2:15363404	SSF x Near_LoA	0,272	0,220	FALSE
CHR2	15363439	CHR2:15363439	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	15368272	CHR2:15368272	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	15368327	CHR2:15368327	SSF x Near_LoA	2,403	0,917	FALSE
CHR2	15371659	CHR2:15371659	SSF x Near_LoA	2,140	0,843	FALSE
CHR2	15371660	CHR2:15371660	SSF x Near_LoA	7,794	2,281	TRUE
CHR2	15371668	CHR2:15371668	SSF x Near_LoA	3,615	1,242	FALSE
CHR2	15371723	CHR2:15371723	SSF x Near_LoA	1,741	0,728	FALSE
CHR2	15371730	CHR2:15371730	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	15371749	CHR2:15371749	SSF x Near_LoA	0,851	0,448	FALSE
CHR2	15371753	CHR2:15371753	SSF x Near_LoA	0,301	0,234	FALSE

CHR2	15371765	CHR2:15371765	SSF x Near_LoA	1,042	0,512	FALSE
CHR2	15371769	CHR2:15371769	SSF x Near_LoA	0,471	0,308	FALSE
CHR2	15371785	CHR2:15371785	SSF x Near_LoA	1,873	0,767	FALSE
CHR2	15371792	CHR2:15371792	SSF x Near_LoA	2,164	0,850	FALSE
CHR2	15371793	CHR2:15371793	SSF x Near_LoA	0,059	0,093	FALSE
CHR2	15371801	CHR2:15371801	SSF x Near_LoA	0,250	0,210	FALSE
CHR2	15371817	CHR2:15371817	SSF x Near_LoA	2,385	0,912	FALSE
CHR2	15371841	CHR2:15371841	SSF x Near_LoA	2,154	0,847	FALSE
CHR2	15371859	CHR2:15371859	SSF x Near_LoA	0,186	0,177	FALSE
CHR2	15371876	CHR2:15371876	SSF x Near_LoA	1,574	0,679	FALSE
CHR2	15371915	CHR2:15371915	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	15375112	CHR2:15375112	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	15375217	CHR2:15375217	SSF x Near_LoA	3,989	1,339	FALSE
CHR2	15375218	CHR2:15375218	SSF x Near_LoA	4,378	1,439	FALSE
CHR2	15375262	CHR2:15375262	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	15375273	CHR2:15375273	SSF x Near_LoA	0,193	0,180	FALSE
CHR2	15375308	CHR2:15375308	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	15375318	CHR2:15375318	SSF x Near_LoA	0,454	0,301	FALSE
CHR2	15382765	CHR2:15382765	SSF x Near_LoA	0,305	0,236	FALSE
CHR2	15382767	CHR2:15382767	SSF x Near_LoA	2,220	0,866	FALSE
CHR2	15382885	CHR2:15382885	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	15382908	CHR2:15382908	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	15382943	CHR2:15382943	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	15387050	CHR2:15387050	SSF x Near_LoA	0,525	0,329	FALSE
CHR2	15387141	CHR2:15387141	SSF x Near_LoA	0,122	0,139	FALSE
CHR2	1539587	CHR2:1539587	SSF x Near_LoA	1,135	0,543	FALSE
CHR2	1539601	CHR2:1539601	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	1539616	CHR2:1539616	SSF x Near_LoA	0,987	0,494	FALSE
CHR2	15399881	CHR2:15399881	SSF x Near_LoA	0,091	0,117	FALSE
CHR2	15399899	CHR2:15399899	SSF x Near_LoA	0,530	0,331	FALSE
CHR2	15399994	CHR2:15399994	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	15399996	CHR2:15399996	SSF x Near_LoA	2,255	0,876	FALSE
CHR2	15400034	CHR2:15400034	SSF x Near_LoA	3,518	1,217	FALSE
CHR2	15412343	CHR2:15412343	SSF x Near_LoA	0,747	0,412	FALSE
CHR2	15412364	CHR2:15412364	SSF x Near_LoA	1,980	0,798	FALSE
CHR2	15412368	CHR2:15412368	SSF x Near_LoA	2,305	0,890	FALSE
CHR2	15412390	CHR2:15412390	SSF x Near_LoA	3,090	1,104	FALSE
CHR2	15412402	CHR2:15412402	SSF x Near_LoA	1,577	0,679	FALSE
CHR2	15412409	CHR2:15412409	SSF x Near_LoA	1,087	0,527	FALSE
CHR2	15412420	CHR2:15412420	SSF x Near_LoA	1,664	0,705	FALSE
CHR2	15412429	CHR2:15412429	SSF x Near_LoA	1,682	0,711	FALSE
CHR2	15412430	CHR2:15412430	SSF x Near_LoA	1,485	0,652	FALSE
CHR2	15412443	CHR2:15412443	SSF x Near_LoA	1,570	0,677	FALSE
CHR2	15412459	CHR2:15412459	SSF x Near_LoA	2,054	0,819	FALSE
CHR2	15412517	CHR2:15412517	SSF x Near_LoA	4,676	1,514	FALSE
CHR2	15412520	CHR2:15412520	SSF x Near_LoA	4,239	1,403	FALSE
CHR2	15412521	CHR2:15412521	SSF x Near_LoA	4,465	1,461	FALSE
CHR2	15412538	CHR2:15412538	SSF x Near_LoA	0,973	0,489	FALSE
CHR2	15412556	CHR2:15412556	SSF x Near_LoA	1,629	0,695	FALSE
CHR2	15412557	CHR2:15412557	SSF x Near_LoA	4,437	1,454	FALSE
CHR2	15412560	CHR2:15412560	SSF x Near_LoA	1,337	0,606	FALSE
CHR2	15412607	CHR2:15412607	SSF x Near_LoA	4,040	1,352	FALSE
CHR2	15412608	CHR2:15412608	SSF x Near_LoA	2,129	0,840	FALSE

CHR2	15414834	CHR2:15414834	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	15420193	CHR2:15420193	SSF x Near_LoA	4,996	1,595	FALSE
CHR2	15420306	CHR2:15420306	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	15420339	CHR2:15420339	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	15420340	CHR2:15420340	SSF x Near_LoA	0,375	0,267	FALSE
CHR2	15420346	CHR2:15420346	SSF x Near_LoA	0,163	0,163	FALSE
CHR2	15420382	CHR2:15420382	SSF x Near_LoA	0,769	0,420	FALSE
CHR2	15431277	CHR2:15431277	SSF x Near_LoA	0,172	0,169	FALSE
CHR2	15433544	CHR2:15433544	SSF x Near_LoA	0,265	0,217	FALSE
CHR2	15433553	CHR2:15433553	SSF x Near_LoA	1,415	0,630	FALSE
CHR2	15433560	CHR2:15433560	SSF x Near_LoA	5,299	1,671	FALSE
CHR2	15433569	CHR2:15433569	SSF x Near_LoA	2,462	0,933	FALSE
CHR2	15433575	CHR2:15433575	SSF x Near_LoA	3,352	1,173	FALSE
CHR2	15433598	CHR2:15433598	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	15433600	CHR2:15433600	SSF x Near_LoA	3,151	1,120	FALSE
CHR2	15433605	CHR2:15433605	SSF x Near_LoA	5,960	1,835	FALSE
CHR2	15433624	CHR2:15433624	SSF x Near_LoA	0,338	0,251	FALSE
CHR2	15433640	CHR2:15433640	SSF x Near_LoA	0,701	0,395	FALSE
CHR2	15433643	CHR2:15433643	SSF x Near_LoA	3,199	1,133	FALSE
CHR2	15433647	CHR2:15433647	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	15433664	CHR2:15433664	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	15433670	CHR2:15433670	SSF x Near_LoA	0,602	0,359	FALSE
CHR2	15433696	CHR2:15433696	SSF x Near_LoA	4,260	1,409	FALSE
CHR2	15433728	CHR2:15433728	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	15433735	CHR2:15433735	SSF x Near_LoA	1,022	0,506	FALSE
CHR2	15454414	CHR2:15454414	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	15454418	CHR2:15454418	SSF x Near_LoA	0,194	0,180	FALSE
CHR2	15456829	CHR2:15456829	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	15456943	CHR2:15456943	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	15456977	CHR2:15456977	SSF x Near_LoA	0,535	0,333	FALSE
CHR2	15473032	CHR2:15473032	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	15477066	CHR2:15477066	SSF x Near_LoA	6,235	1,902	TRUE
CHR2	15477707	CHR2:15477707	SSF x Near_LoA	1,683	0,711	FALSE
CHR2	15508752	CHR2:15508752	SSF x Near_LoA	1,185	0,559	FALSE
CHR2	15508778	CHR2:15508778	SSF x Near_LoA	0,495	0,317	FALSE
CHR2	15508779	CHR2:15508779	SSF x Near_LoA	0,218	0,194	FALSE
CHR2	15508786	CHR2:15508786	SSF x Near_LoA	2,240	0,871	FALSE
CHR2	15508793	CHR2:15508793	SSF x Near_LoA	0,622	0,366	FALSE
CHR2	15508807	CHR2:15508807	SSF x Near_LoA	0,362	0,262	FALSE
CHR2	15508823	CHR2:15508823	SSF x Near_LoA	3,155	1,121	FALSE
CHR2	15508826	CHR2:15508826	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	15508854	CHR2:15508854	SSF x Near_LoA	0,348	0,255	FALSE
CHR2	15508856	CHR2:15508856	SSF x Near_LoA	0,357	0,259	FALSE
CHR2	15508905	CHR2:15508905	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	15508947	CHR2:15508947	SSF x Near_LoA	0,290	0,229	FALSE
CHR2	15508956	CHR2:15508956	SSF x Near_LoA	1,673	0,708	FALSE
CHR2	15508959	CHR2:15508959	SSF x Near_LoA	2,309	0,891	FALSE
CHR2	15514187	CHR2:15514187	SSF x Near_LoA	3,653	1,252	FALSE
CHR2	15514343	CHR2:15514343	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	15514400	CHR2:15514400	SSF x Near_LoA	1,931	0,783	FALSE
CHR2	15514457	CHR2:15514457	SSF x Near_LoA	3,896	1,315	FALSE
CHR2	1551714	CHR2:1551714	SSF x Near_LoA	0,246	0,208	FALSE
CHR2	1551909	CHR2:1551909	SSF x Near_LoA	0,974	0,490	FALSE

CHR2	1551979	CHR2:1551979	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	15523106	CHR2:15523106	SSF x Near_LoA	0,803	0,432	FALSE
CHR2	15523212	CHR2:15523212	SSF x Near_LoA	0,061	0,095	FALSE
CHR2	15523220	CHR2:15523220	SSF x Near_LoA	0,271	0,220	FALSE
CHR2	15526779	CHR2:15526779	SSF x Near_LoA	1,046	0,514	FALSE
CHR2	15526784	CHR2:15526784	SSF x Near_LoA	1,166	0,552	FALSE
CHR2	15526785	CHR2:15526785	SSF x Near_LoA	1,871	0,766	FALSE
CHR2	15526786	CHR2:15526786	SSF x Near_LoA	2,313	0,892	FALSE
CHR2	15526817	CHR2:15526817	SSF x Near_LoA	1,945	0,788	FALSE
CHR2	15526848	CHR2:15526848	SSF x Near_LoA	1,052	0,516	FALSE
CHR2	15526855	CHR2:15526855	SSF x Near_LoA	0,836	0,443	FALSE
CHR2	15526879	CHR2:15526879	SSF x Near_LoA	0,567	0,345	FALSE
CHR2	15526880	CHR2:15526880	SSF x Near_LoA	0,762	0,417	FALSE
CHR2	15526882	CHR2:15526882	SSF x Near_LoA	0,202	0,185	FALSE
CHR2	15526885	CHR2:15526885	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	15526942	CHR2:15526942	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	15527044	CHR2:15527044	SSF x Near_LoA	1,048	0,514	FALSE
CHR2	15527048	CHR2:15527048	SSF x Near_LoA	0,671	0,385	FALSE
CHR2	15529481	CHR2:15529481	SSF x Near_LoA	0,496	0,317	FALSE
CHR2	15529486	CHR2:15529486	SSF x Near_LoA	0,661	0,381	FALSE
CHR2	15529497	CHR2:15529497	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	15529503	CHR2:15529503	SSF x Near_LoA	1,409	0,628	FALSE
CHR2	15529515	CHR2:15529515	SSF x Near_LoA	0,719	0,402	FALSE
CHR2	15529526	CHR2:15529526	SSF x Near_LoA	0,507	0,322	FALSE
CHR2	15529678	CHR2:15529678	SSF x Near_LoA	1,076	0,524	FALSE
CHR2	15529768	CHR2:15529768	SSF x Near_LoA	2,075	0,825	FALSE
CHR2	15543943	CHR2:15543943	SSF x Near_LoA	1,452	0,642	FALSE
CHR2	15543986	CHR2:15543986	SSF x Near_LoA	0,592	0,355	FALSE
CHR2	15544281	CHR2:15544281	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	15548098	CHR2:15548098	SSF x Near_LoA	0,450	0,299	FALSE
CHR2	15548206	CHR2:15548206	SSF x Near_LoA	0,453	0,300	FALSE
CHR2	15562968	CHR2:15562968	SSF x Near_LoA	0,788	0,426	FALSE
CHR2	15562993	CHR2:15562993	SSF x Near_LoA	1,767	0,736	FALSE
CHR2	15562997	CHR2:15562997	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	15563069	CHR2:15563069	SSF x Near_LoA	1,243	0,577	FALSE
CHR2	15563120	CHR2:15563120	SSF x Near_LoA	0,240	0,205	FALSE
CHR2	15563255	CHR2:15563255	SSF x Near_LoA	1,500	0,656	FALSE
CHR2	15563261	CHR2:15563261	SSF x Near_LoA	0,297	0,232	FALSE
CHR2	15563284	CHR2:15563284	SSF x Near_LoA	0,236	0,203	FALSE
CHR2	15571393	CHR2:15571393	SSF x Near_LoA	2,596	0,970	FALSE
CHR2	15571396	CHR2:15571396	SSF x Near_LoA	0,322	0,244	FALSE
CHR2	15571418	CHR2:15571418	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	15571419	CHR2:15571419	SSF x Near_LoA	0,052	0,087	FALSE
CHR2	15571438	CHR2:15571438	SSF x Near_LoA	1,706	0,718	FALSE
CHR2	15571468	CHR2:15571468	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	15571481	CHR2:15571481	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	15571486	CHR2:15571486	SSF x Near_LoA	0,179	0,173	FALSE
CHR2	15579429	CHR2:15579429	SSF x Near_LoA	1,403	0,627	FALSE
CHR2	15593182	CHR2:15593182	SSF x Near_LoA	0,694	0,393	FALSE
CHR2	15593203	CHR2:15593203	SSF x Near_LoA	0,901	0,465	FALSE
CHR2	15593211	CHR2:15593211	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	15593290	CHR2:15593290	SSF x Near_LoA	2,293	0,886	FALSE
CHR2	15593341	CHR2:15593341	SSF x Near_LoA	1,097	0,530	FALSE

CHR2	15593464	CHR2:15593464	SSF x Near_LoA	2,098	0,831	FALSE
CHR2	15593522	CHR2:15593522	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	15593540	CHR2:15593540	SSF x Near_LoA	0,521	0,328	FALSE
CHR2	15593566	CHR2:15593566	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	15593598	CHR2:15593598	SSF x Near_LoA	0,327	0,246	FALSE
CHR2	15601304	CHR2:15601304	SSF x Near_LoA	3,057	1,095	FALSE
CHR2	15601314	CHR2:15601314	SSF x Near_LoA	1,582	0,681	FALSE
CHR2	15601317	CHR2:15601317	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	15601361	CHR2:15601361	SSF x Near_LoA	0,563	0,344	FALSE
CHR2	15609657	CHR2:15609657	SSF x Near_LoA	3,061	1,096	FALSE
CHR2	15609693	CHR2:15609693	SSF x Near_LoA	0,474	0,309	FALSE
CHR2	15609711	CHR2:15609711	SSF x Near_LoA	0,232	0,201	FALSE
CHR2	15609713	CHR2:15609713	SSF x Near_LoA	2,923	1,059	FALSE
CHR2	15609733	CHR2:15609733	SSF x Near_LoA	0,598	0,357	FALSE
CHR2	15609779	CHR2:15609779	SSF x Near_LoA	1,748	0,730	FALSE
CHR2	15609784	CHR2:15609784	SSF x Near_LoA	0,327	0,246	FALSE
CHR2	15609808	CHR2:15609808	SSF x Near_LoA	2,066	0,822	FALSE
CHR2	15618837	CHR2:15618837	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	15618883	CHR2:15618883	SSF x Near_LoA	0,228	0,198	FALSE
CHR2	15618913	CHR2:15618913	SSF x Near_LoA	4,104	1,369	FALSE
CHR2	15618945	CHR2:15618945	SSF x Near_LoA	0,249	0,209	FALSE
CHR2	15618997	CHR2:15618997	SSF x Near_LoA	0,855	0,450	FALSE
CHR2	15619013	CHR2:15619013	SSF x Near_LoA	2,287	0,884	FALSE
CHR2	15619019	CHR2:15619019	SSF x Near_LoA	4,989	1,593	FALSE
CHR2	15619046	CHR2:15619046	SSF x Near_LoA	1,028	0,508	FALSE
CHR2	15629761	CHR2:15629761	SSF x Near_LoA	0,859	0,451	FALSE
CHR2	15629786	CHR2:15629786	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	15629923	CHR2:15629923	SSF x Near_LoA	0,439	0,294	FALSE
CHR2	15629928	CHR2:15629928	SSF x Near_LoA	0,723	0,403	FALSE
CHR2	15639003	CHR2:15639003	SSF x Near_LoA	1,320	0,601	FALSE
CHR2	15639158	CHR2:15639158	SSF x Near_LoA	0,515	0,325	FALSE
CHR2	15639216	CHR2:15639216	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	15639272	CHR2:15639272	SSF x Near_LoA	4,434	1,453	FALSE
CHR2	15639291	CHR2:15639291	SSF x Near_LoA	0,230	0,200	FALSE
CHR2	15639332	CHR2:15639332	SSF x Near_LoA	0,525	0,329	FALSE
CHR2	15639362	CHR2:15639362	SSF x Near_LoA	0,999	0,498	FALSE
CHR2	15647517	CHR2:15647517	SSF x Near_LoA	0,076	0,107	FALSE
CHR2	15647527	CHR2:15647527	SSF x Near_LoA	1,182	0,558	FALSE
CHR2	15647547	CHR2:15647547	SSF x Near_LoA	0,470	0,307	FALSE
CHR2	15647580	CHR2:15647580	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	15647583	CHR2:15647583	SSF x Near_LoA	3,241	1,144	FALSE
CHR2	15647588	CHR2:15647588	SSF x Near_LoA	0,584	0,352	FALSE
CHR2	15647590	CHR2:15647590	SSF x Near_LoA	0,447	0,298	FALSE
CHR2	15647598	CHR2:15647598	SSF x Near_LoA	0,358	0,260	FALSE
CHR2	15650176	CHR2:15650176	SSF x Near_LoA	0,789	0,427	FALSE
CHR2	15650198	CHR2:15650198	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	15650201	CHR2:15650201	SSF x Near_LoA	2,465	0,934	FALSE
CHR2	15650233	CHR2:15650233	SSF x Near_LoA	0,163	0,163	FALSE
CHR2	15650240	CHR2:15650240	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	15650437	CHR2:15650437	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	15680486	CHR2:15680486	SSF x Near_LoA	0,663	0,381	FALSE
CHR2	15680489	CHR2:15680489	SSF x Near_LoA	0,430	0,291	FALSE
CHR2	15680530	CHR2:15680530	SSF x Near_LoA	3,855	1,305	FALSE

CHR2	15680550	CHR2:15680550	SSF x Near_LoA	1,163	0,551	FALSE
CHR2	15680584	CHR2:15680584	SSF x Near_LoA	0,574	0,348	FALSE
CHR2	15686832	CHR2:15686832	SSF x Near_LoA	1,437	0,637	FALSE
CHR2	15690783	CHR2:15690783	SSF x Near_LoA	0,872	0,455	FALSE
CHR2	15690793	CHR2:15690793	SSF x Near_LoA	0,833	0,442	FALSE
CHR2	15690934	CHR2:15690934	SSF x Near_LoA	0,505	0,321	FALSE
CHR2	15690969	CHR2:15690969	SSF x Near_LoA	0,268	0,218	FALSE
CHR2	15691002	CHR2:15691002	SSF x Near_LoA	0,299	0,233	FALSE
CHR2	15693290	CHR2:15693290	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	15693297	CHR2:15693297	SSF x Near_LoA	1,494	0,654	FALSE
CHR2	15693328	CHR2:15693328	SSF x Near_LoA	0,669	0,383	FALSE
CHR2	15693368	CHR2:15693368	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	15698810	CHR2:15698810	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	15698931	CHR2:15698931	SSF x Near_LoA	0,753	0,414	FALSE
CHR2	1570416	CHR2:1570416	SSF x Near_LoA	0,517	0,326	FALSE
CHR2	1570595	CHR2:1570595	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	15709033	CHR2:15709033	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	15709103	CHR2:15709103	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	15709111	CHR2:15709111	SSF x Near_LoA	0,654	0,378	FALSE
CHR2	15709193	CHR2:15709193	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	15734212	CHR2:15734212	SSF x Near_LoA	0,438	0,294	FALSE
CHR2	15734246	CHR2:15734246	SSF x Near_LoA	0,631	0,370	FALSE
CHR2	15734280	CHR2:15734280	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	15734392	CHR2:15734392	SSF x Near_LoA	1,066	0,520	FALSE
CHR2	15734405	CHR2:15734405	SSF x Near_LoA	0,257	0,213	FALSE
CHR2	15734519	CHR2:15734519	SSF x Near_LoA	1,668	0,706	FALSE
CHR2	15734526	CHR2:15734526	SSF x Near_LoA	0,571	0,347	FALSE
CHR2	15738392	CHR2:15738392	SSF x Near_LoA	0,276	0,223	FALSE
CHR2	15751972	CHR2:15751972	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	15751982	CHR2:15751982	SSF x Near_LoA	0,671	0,384	FALSE
CHR2	15751989	CHR2:15751989	SSF x Near_LoA	1,266	0,584	FALSE
CHR2	15751990	CHR2:15751990	SSF x Near_LoA	0,692	0,392	FALSE
CHR2	15752098	CHR2:15752098	SSF x Near_LoA	2,527	0,951	FALSE
CHR2	15752143	CHR2:15752143	SSF x Near_LoA	1,416	0,631	FALSE
CHR2	15760609	CHR2:15760609	SSF x Near_LoA	1,367	0,616	FALSE
CHR2	15760628	CHR2:15760628	SSF x Near_LoA	1,288	0,591	FALSE
CHR2	15760635	CHR2:15760635	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	15760648	CHR2:15760648	SSF x Near_LoA	2,917	1,057	FALSE
CHR2	15760650	CHR2:15760650	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	15760677	CHR2:15760677	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	15760691	CHR2:15760691	SSF x Near_LoA	0,236	0,202	FALSE
CHR2	15763355	CHR2:15763355	SSF x Near_LoA	4,474	1,463	FALSE
CHR2	15763395	CHR2:15763395	SSF x Near_LoA	1,741	0,728	FALSE
CHR2	15763408	CHR2:15763408	SSF x Near_LoA	0,234	0,202	FALSE
CHR2	15763428	CHR2:15763428	SSF x Near_LoA	0,467	0,306	FALSE
CHR2	15763453	CHR2:15763453	SSF x Near_LoA	0,845	0,446	FALSE
CHR2	15763476	CHR2:15763476	SSF x Near_LoA	0,581	0,351	FALSE
CHR2	15763506	CHR2:15763506	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	15763507	CHR2:15763507	SSF x Near_LoA	2,095	0,830	FALSE
CHR2	15763531	CHR2:15763531	SSF x Near_LoA	0,901	0,465	FALSE
CHR2	15763548	CHR2:15763548	SSF x Near_LoA	3,300	1,159	FALSE
CHR2	15763551	CHR2:15763551	SSF x Near_LoA	1,128	0,540	FALSE
CHR2	15763559	CHR2:15763559	SSF x Near_LoA	4,041	1,352	FALSE

CHR2	15763572	CHR2:15763572	SSF x Near_LoA	0,753	0,414	FALSE
CHR2	15763573	CHR2:15763573	SSF x Near_LoA	0,807	0,433	FALSE
CHR2	15763592	CHR2:15763592	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	15763596	CHR2:15763596	SSF x Near_LoA	0,474	0,309	FALSE
CHR2	15763609	CHR2:15763609	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	15770158	CHR2:15770158	SSF x Near_LoA	1,872	0,766	FALSE
CHR2	15770212	CHR2:15770212	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	15770225	CHR2:15770225	SSF x Near_LoA	1,337	0,606	FALSE
CHR2	15770233	CHR2:15770233	SSF x Near_LoA	1,412	0,630	FALSE
CHR2	15770247	CHR2:15770247	SSF x Near_LoA	4,906	1,572	FALSE
CHR2	15770296	CHR2:15770296	SSF x Near_LoA	0,148	0,155	FALSE
CHR2	15770306	CHR2:15770306	SSF x Near_LoA	5,574	1,739	FALSE
CHR2	15770353	CHR2:15770353	SSF x Near_LoA	6,826	2,047	TRUE
CHR2	15770393	CHR2:15770393	SSF x Near_LoA	6,090	1,867	TRUE
CHR2	15770396	CHR2:15770396	SSF x Near_LoA	3,709	1,267	FALSE
CHR2	15770410	CHR2:15770410	SSF x Near_LoA	1,921	0,781	FALSE
CHR2	15770465	CHR2:15770465	SSF x Near_LoA	0,418	0,286	FALSE
CHR2	15770468	CHR2:15770468	SSF x Near_LoA	1,922	0,781	FALSE
CHR2	15770474	CHR2:15770474	SSF x Near_LoA	6,527	1,974	TRUE
CHR2	15770477	CHR2:15770477	SSF x Near_LoA	0,552	0,339	FALSE
CHR2	15773306	CHR2:15773306	SSF x Near_LoA	0,830	0,441	FALSE
CHR2	15773367	CHR2:15773367	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	15773371	CHR2:15773371	SSF x Near_LoA	1,667	0,706	FALSE
CHR2	15773394	CHR2:15773394	SSF x Near_LoA	0,572	0,347	FALSE
CHR2	15773438	CHR2:15773438	SSF x Near_LoA	1,223	0,570	FALSE
CHR2	15773450	CHR2:15773450	SSF x Near_LoA	0,837	0,443	FALSE
CHR2	15773467	CHR2:15773467	SSF x Near_LoA	3,196	1,132	FALSE
CHR2	15773483	CHR2:15773483	SSF x Near_LoA	1,080	0,525	FALSE
CHR2	15773519	CHR2:15773519	SSF x Near_LoA	0,791	0,427	FALSE
CHR2	15779036	CHR2:15779036	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	15782216	CHR2:15782216	SSF x Near_LoA	0,461	0,303	FALSE
CHR2	15782223	CHR2:15782223	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	15782230	CHR2:15782230	SSF x Near_LoA	3,548	1,225	FALSE
CHR2	15782380	CHR2:15782380	SSF x Near_LoA	2,109	0,834	FALSE
CHR2	15782402	CHR2:15782402	SSF x Near_LoA	4,147	1,380	FALSE
CHR2	15782406	CHR2:15782406	SSF x Near_LoA	6,215	1,897	TRUE
CHR2	15782409	CHR2:15782409	SSF x Near_LoA	0,223	0,196	FALSE
CHR2	15782411	CHR2:15782411	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	15782412	CHR2:15782412	SSF x Near_LoA	0,018	0,048	FALSE
CHR2	15782424	CHR2:15782424	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	15782435	CHR2:15782435	SSF x Near_LoA	0,257	0,213	FALSE
CHR2	15782437	CHR2:15782437	SSF x Near_LoA	0,550	0,339	FALSE
CHR2	15782442	CHR2:15782442	SSF x Near_LoA	0,300	0,234	FALSE
CHR2	15782451	CHR2:15782451	SSF x Near_LoA	2,951	1,066	FALSE
CHR2	15788493	CHR2:15788493	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	15788650	CHR2:15788650	SSF x Near_LoA	1,002	0,499	FALSE
CHR2	15788668	CHR2:15788668	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	15788689	CHR2:15788689	SSF x Near_LoA	0,942	0,479	FALSE
CHR2	15796008	CHR2:15796008	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	15797521	CHR2:15797521	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	15797542	CHR2:15797542	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	15797551	CHR2:15797551	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	15797557	CHR2:15797557	SSF x Near_LoA	0,073	0,104	FALSE

CHR2	15797562	CHR2:15797562	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	15797576	CHR2:15797576	SSF x Near_LoA	2,652	0,985	FALSE
CHR2	15797589	CHR2:15797589	SSF x Near_LoA	2,896	1,051	FALSE
CHR2	15797597	CHR2:15797597	SSF x Near_LoA	0,120	0,138	FALSE
CHR2	15797648	CHR2:15797648	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	15806020	CHR2:15806020	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	15806230	CHR2:15806230	SSF x Near_LoA	2,103	0,833	FALSE
CHR2	15806254	CHR2:15806254	SSF x Near_LoA	1,956	0,791	FALSE
CHR2	1580709	CHR2:1580709	SSF x Near_LoA	0,747	0,412	FALSE
CHR2	1580818	CHR2:1580818	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	15809629	CHR2:15809629	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	15809672	CHR2:15809672	SSF x Near_LoA	0,264	0,217	FALSE
CHR2	15809685	CHR2:15809685	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	15817356	CHR2:15817356	SSF x Near_LoA	0,102	0,126	FALSE
CHR2	15817375	CHR2:15817375	SSF x Near_LoA	0,484	0,313	FALSE
CHR2	15817479	CHR2:15817479	SSF x Near_LoA	0,273	0,221	FALSE
CHR2	15817531	CHR2:15817531	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	15817539	CHR2:15817539	SSF x Near_LoA	0,693	0,392	FALSE
CHR2	15817576	CHR2:15817576	SSF x Near_LoA	1,463	0,645	FALSE
CHR2	15817579	CHR2:15817579	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	15817589	CHR2:15817589	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	15817595	CHR2:15817595	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	15826572	CHR2:15826572	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	15826601	CHR2:15826601	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	15826608	CHR2:15826608	SSF x Near_LoA	0,377	0,268	FALSE
CHR2	15826623	CHR2:15826623	SSF x Near_LoA	0,779	0,423	FALSE
CHR2	15826648	CHR2:15826648	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	15826664	CHR2:15826664	SSF x Near_LoA	0,430	0,291	FALSE
CHR2	15826671	CHR2:15826671	SSF x Near_LoA	4,481	1,465	FALSE
CHR2	15826677	CHR2:15826677	SSF x Near_LoA	0,317	0,242	FALSE
CHR2	15826692	CHR2:15826692	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	15826694	CHR2:15826694	SSF x Near_LoA	0,668	0,383	FALSE
CHR2	15826695	CHR2:15826695	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	15826701	CHR2:15826701	SSF x Near_LoA	0,767	0,419	FALSE
CHR2	15826725	CHR2:15826725	SSF x Near_LoA	1,446	0,640	FALSE
CHR2	15826759	CHR2:15826759	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	15826790	CHR2:15826790	SSF x Near_LoA	0,237	0,203	FALSE
CHR2	15834683	CHR2:15834683	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	15834742	CHR2:15834742	SSF x Near_LoA	0,348	0,255	FALSE
CHR2	15834760	CHR2:15834760	SSF x Near_LoA	1,081	0,525	FALSE
CHR2	15834897	CHR2:15834897	SSF x Near_LoA	1,676	0,709	FALSE
CHR2	1583555	CHR2:1583555	SSF x Near_LoA	0,678	0,387	FALSE
CHR2	1583556	CHR2:1583556	SSF x Near_LoA	1,046	0,514	FALSE
CHR2	15836908	CHR2:15836908	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	15836995	CHR2:15836995	SSF x Near_LoA	0,884	0,460	FALSE
CHR2	15839900	CHR2:15839900	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	15839909	CHR2:15839909	SSF x Near_LoA	0,171	0,168	FALSE
CHR2	15843586	CHR2:15843586	SSF x Near_LoA	1,944	0,787	FALSE
CHR2	15843589	CHR2:15843589	SSF x Near_LoA	0,430	0,291	FALSE
CHR2	15843597	CHR2:15843597	SSF x Near_LoA	3,723	1,270	FALSE
CHR2	15843608	CHR2:15843608	SSF x Near_LoA	0,959	0,485	FALSE
CHR2	15843657	CHR2:15843657	SSF x Near_LoA	0,423	0,288	FALSE
CHR2	15843661	CHR2:15843661	SSF x Near_LoA	0,555	0,341	FALSE

CHR2	1585337	CHR2:1585337	SSF x Near_LoA	1,491	0,653	FALSE
CHR2	15857051	CHR2:15857051	SSF x Near_LoA	1,145	0,546	FALSE
CHR2	15857092	CHR2:15857092	SSF x Near_LoA	0,755	0,415	FALSE
CHR2	15857094	CHR2:15857094	SSF x Near_LoA	1,878	0,768	FALSE
CHR2	15857096	CHR2:15857096	SSF x Near_LoA	4,742	1,531	FALSE
CHR2	15857099	CHR2:15857099	SSF x Near_LoA	3,290	1,157	FALSE
CHR2	15857112	CHR2:15857112	SSF x Near_LoA	1,732	0,725	FALSE
CHR2	15857115	CHR2:15857115	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	15857121	CHR2:15857121	SSF x Near_LoA	0,635	0,371	FALSE
CHR2	15857172	CHR2:15857172	SSF x Near_LoA	5,737	1,779	FALSE
CHR2	15857175	CHR2:15857175	SSF x Near_LoA	0,872	0,455	FALSE
CHR2	15857206	CHR2:15857206	SSF x Near_LoA	4,028	1,349	FALSE
CHR2	15857219	CHR2:15857219	SSF x Near_LoA	0,460	0,303	FALSE
CHR2	15857223	CHR2:15857223	SSF x Near_LoA	2,525	0,951	FALSE
CHR2	15857245	CHR2:15857245	SSF x Near_LoA	3,552	1,226	FALSE
CHR2	15857253	CHR2:15857253	SSF x Near_LoA	2,254	0,875	FALSE
CHR2	15857274	CHR2:15857274	SSF x Near_LoA	1,434	0,636	FALSE
CHR2	15857311	CHR2:15857311	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	15857323	CHR2:15857323	SSF x Near_LoA	0,857	0,450	FALSE
CHR2	15863066	CHR2:15863066	SSF x Near_LoA	0,954	0,483	FALSE
CHR2	15867666	CHR2:15867666	SSF x Near_LoA	0,080	0,110	FALSE
CHR2	15867723	CHR2:15867723	SSF x Near_LoA	0,640	0,373	FALSE
CHR2	15867741	CHR2:15867741	SSF x Near_LoA	0,862	0,452	FALSE
CHR2	15867885	CHR2:15867885	SSF x Near_LoA	0,447	0,298	FALSE
CHR2	15867896	CHR2:15867896	SSF x Near_LoA	0,080	0,110	FALSE
CHR2	15871268	CHR2:15871268	SSF x Near_LoA	0,591	0,355	FALSE
CHR2	15882899	CHR2:15882899	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	15882951	CHR2:15882951	SSF x Near_LoA	1,361	0,614	FALSE
CHR2	15882997	CHR2:15882997	SSF x Near_LoA	0,317	0,242	FALSE
CHR2	15883008	CHR2:15883008	SSF x Near_LoA	0,148	0,154	FALSE
CHR2	15883021	CHR2:15883021	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	15883036	CHR2:15883036	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	15883041	CHR2:15883041	SSF x Near_LoA	0,373	0,266	FALSE
CHR2	15883052	CHR2:15883052	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	15883057	CHR2:15883057	SSF x Near_LoA	1,830	0,754	FALSE
CHR2	15883058	CHR2:15883058	SSF x Near_LoA	0,771	0,420	FALSE
CHR2	15887369	CHR2:15887369	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	15887370	CHR2:15887370	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	15887423	CHR2:15887423	SSF x Near_LoA	1,054	0,516	FALSE
CHR2	15887522	CHR2:15887522	SSF x Near_LoA	1,422	0,633	FALSE
CHR2	15887680	CHR2:15887680	SSF x Near_LoA	0,304	0,236	FALSE
CHR2	15895973	CHR2:15895973	SSF x Near_LoA	0,998	0,498	FALSE
CHR2	15895978	CHR2:15895978	SSF x Near_LoA	0,628	0,369	FALSE
CHR2	15896045	CHR2:15896045	SSF x Near_LoA	4,984	1,592	FALSE
CHR2	15896098	CHR2:15896098	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	15896122	CHR2:15896122	SSF x Near_LoA	0,775	0,422	FALSE
CHR2	15896134	CHR2:15896134	SSF x Near_LoA	1,898	0,774	FALSE
CHR2	15899087	CHR2:15899087	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	15899115	CHR2:15899115	SSF x Near_LoA	1,440	0,638	FALSE
CHR2	15899233	CHR2:15899233	SSF x Near_LoA	0,786	0,426	FALSE
CHR2	15899247	CHR2:15899247	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	15899296	CHR2:15899296	SSF x Near_LoA	2,805	1,027	FALSE
CHR2	15905994	CHR2:15905994	SSF x Near_LoA	1,937	0,785	FALSE

CHR2	15906147	CHR2:15906147	SSF x Near_LoA	3,603	1,239	FALSE
CHR2	15906432	CHR2:15906432	SSF x Near_LoA	0,811	0,434	FALSE
CHR2	15906451	CHR2:15906451	SSF x Near_LoA	0,133	0,145	FALSE
CHR2	15906478	CHR2:15906478	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	15906553	CHR2:15906553	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	15906560	CHR2:15906560	SSF x Near_LoA	0,581	0,351	FALSE
CHR2	15906585	CHR2:15906585	SSF x Near_LoA	0,334	0,249	FALSE
CHR2	15906604	CHR2:15906604	SSF x Near_LoA	2,786	1,022	FALSE
CHR2	15914037	CHR2:15914037	SSF x Near_LoA	0,361	0,261	FALSE
CHR2	15914038	CHR2:15914038	SSF x Near_LoA	1,050	0,515	FALSE
CHR2	15914085	CHR2:15914085	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	15914086	CHR2:15914086	SSF x Near_LoA	1,135	0,542	FALSE
CHR2	15914091	CHR2:15914091	SSF x Near_LoA	0,484	0,313	FALSE
CHR2	15914127	CHR2:15914127	SSF x Near_LoA	0,598	0,357	FALSE
CHR2	15914147	CHR2:15914147	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	15914199	CHR2:15914199	SSF x Near_LoA	0,468	0,306	FALSE
CHR2	15914229	CHR2:15914229	SSF x Near_LoA	0,852	0,449	FALSE
CHR2	15914244	CHR2:15914244	SSF x Near_LoA	0,567	0,345	FALSE
CHR2	15914278	CHR2:15914278	SSF x Near_LoA	0,312	0,239	FALSE
CHR2	15914330	CHR2:15914330	SSF x Near_LoA	0,894	0,463	FALSE
CHR2	15927432	CHR2:15927432	SSF x Near_LoA	1,065	0,520	FALSE
CHR2	15927441	CHR2:15927441	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	15927562	CHR2:15927562	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	15927669	CHR2:15927669	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	15929879	CHR2:15929879	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	15931870	CHR2:15931870	SSF x Near_LoA	1,821	0,752	FALSE
CHR2	15932241	CHR2:15932241	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	1593923	CHR2:1593923	SSF x Near_LoA	1,576	0,679	FALSE
CHR2	1594314	CHR2:1594314	SSF x Near_LoA	0,320	0,243	FALSE
CHR2	1594315	CHR2:1594315	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	15952920	CHR2:15952920	SSF x Near_LoA	0,328	0,247	FALSE
CHR2	15957662	CHR2:15957662	SSF x Near_LoA	0,143	0,152	FALSE
CHR2	15957720	CHR2:15957720	SSF x Near_LoA	1,525	0,664	FALSE
CHR2	15957747	CHR2:15957747	SSF x Near_LoA	2,240	0,871	FALSE
CHR2	15957748	CHR2:15957748	SSF x Near_LoA	1,472	0,648	FALSE
CHR2	15957766	CHR2:15957766	SSF x Near_LoA	2,107	0,834	FALSE
CHR2	15957767	CHR2:15957767	SSF x Near_LoA	2,712	1,002	FALSE
CHR2	15966539	CHR2:15966539	SSF x Near_LoA	0,586	0,353	FALSE
CHR2	15967255	CHR2:15967255	SSF x Near_LoA	0,165	0,164	FALSE
CHR2	15967258	CHR2:15967258	SSF x Near_LoA	0,066	0,099	FALSE
CHR2	15967268	CHR2:15967268	SSF x Near_LoA	0,361	0,261	FALSE
CHR2	15975975	CHR2:15975975	SSF x Near_LoA	0,512	0,324	FALSE
CHR2	15975982	CHR2:15975982	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	15976049	CHR2:15976049	SSF x Near_LoA	0,824	0,439	FALSE
CHR2	15976277	CHR2:15976277	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	15980133	CHR2:15980133	SSF x Near_LoA	1,014	0,503	FALSE
CHR2	15980189	CHR2:15980189	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	15988357	CHR2:15988357	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	15988358	CHR2:15988358	SSF x Near_LoA	1,662	0,705	FALSE
CHR2	15988368	CHR2:15988368	SSF x Near_LoA	0,165	0,165	FALSE
CHR2	15988379	CHR2:15988379	SSF x Near_LoA	0,533	0,332	FALSE
CHR2	15988487	CHR2:15988487	SSF x Near_LoA	0,618	0,365	FALSE
CHR2	15988513	CHR2:15988513	SSF x Near_LoA	0,006	0,027	FALSE

CHR2	15992829	CHR2:15992829	SSF x Near_LoA	3,100	1,106	FALSE
CHR2	15992947	CHR2:15992947	SSF x Near_LoA	0,030	0,065	FALSE
CHR2	15993033	CHR2:15993033	SSF x Near_LoA	0,035	0,069	FALSE
CHR2	15993083	CHR2:15993083	SSF x Near_LoA	0,141	0,151	FALSE
CHR2	15994713	CHR2:15994713	SSF x Near_LoA	3,931	1,324	FALSE
CHR2	15994720	CHR2:15994720	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	15994846	CHR2:15994846	SSF x Near_LoA	3,387	1,182	FALSE
CHR2	15994848	CHR2:15994848	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	15998394	CHR2:15998394	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	15998413	CHR2:15998413	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	15998464	CHR2:15998464	SSF x Near_LoA	0,335	0,250	FALSE
CHR2	15998586	CHR2:15998586	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	15998591	CHR2:15998591	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	15999491	CHR2:15999491	SSF x Near_LoA	0,270	0,220	FALSE
CHR2	15999536	CHR2:15999536	SSF x Near_LoA	2,453	0,931	FALSE
CHR2	15999554	CHR2:15999554	SSF x Near_LoA	0,734	0,407	FALSE
CHR2	15999586	CHR2:15999586	SSF x Near_LoA	1,507	0,658	FALSE
CHR2	16001342	CHR2:16001342	SSF x Near_LoA	0,403	0,280	FALSE
CHR2	16001384	CHR2:16001384	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	16001455	CHR2:16001455	SSF x Near_LoA	0,326	0,246	FALSE
CHR2	16001502	CHR2:16001502	SSF x Near_LoA	0,061	0,095	FALSE
CHR2	16001543	CHR2:16001543	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	16005649	CHR2:16005649	SSF x Near_LoA	4,193	1,392	FALSE
CHR2	16005678	CHR2:16005678	SSF x Near_LoA	1,521	0,663	FALSE
CHR2	16005688	CHR2:16005688	SSF x Near_LoA	0,882	0,459	FALSE
CHR2	16005720	CHR2:16005720	SSF x Near_LoA	0,011	0,039	FALSE
CHR2	16005745	CHR2:16005745	SSF x Near_LoA	0,582	0,351	FALSE
CHR2	16005764	CHR2:16005764	SSF x Near_LoA	2,853	1,040	FALSE
CHR2	16005794	CHR2:16005794	SSF x Near_LoA	2,191	0,857	FALSE
CHR2	16008759	CHR2:16008759	SSF x Near_LoA	0,383	0,271	FALSE
CHR2	16008805	CHR2:16008805	SSF x Near_LoA	0,349	0,256	FALSE
CHR2	16008817	CHR2:16008817	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	16008858	CHR2:16008858	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	16008900	CHR2:16008900	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	16008933	CHR2:16008933	SSF x Near_LoA	0,744	0,411	FALSE
CHR2	16008944	CHR2:16008944	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	16008989	CHR2:16008989	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	16011190	CHR2:16011190	SSF x Near_LoA	1,174	0,555	FALSE
CHR2	16011214	CHR2:16011214	SSF x Near_LoA	0,417	0,285	FALSE
CHR2	16011273	CHR2:16011273	SSF x Near_LoA	0,710	0,398	FALSE
CHR2	16011278	CHR2:16011278	SSF x Near_LoA	0,772	0,421	FALSE
CHR2	16011282	CHR2:16011282	SSF x Near_LoA	0,399	0,278	FALSE
CHR2	16011311	CHR2:16011311	SSF x Near_LoA	0,687	0,390	FALSE
CHR2	16011370	CHR2:16011370	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	16011371	CHR2:16011371	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	16017647	CHR2:16017647	SSF x Near_LoA	1,906	0,776	FALSE
CHR2	16017667	CHR2:16017667	SSF x Near_LoA	0,650	0,377	FALSE
CHR2	16027694	CHR2:16027694	SSF x Near_LoA	0,879	0,458	FALSE
CHR2	16027700	CHR2:16027700	SSF x Near_LoA	0,326	0,246	FALSE
CHR2	16028899	CHR2:16028899	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	16028943	CHR2:16028943	SSF x Near_LoA	5,070	1,614	FALSE
CHR2	16034729	CHR2:16034729	SSF x Near_LoA	0,612	0,363	FALSE
CHR2	16034768	CHR2:16034768	SSF x Near_LoA	0,049	0,084	FALSE

CHR2	16034796	CHR2:16034796	SSF x Near_LoA	0,406	0,281	FALSE
CHR2	16034821	CHR2:16034821	SSF x Near_LoA	0,489	0,315	FALSE
CHR2	16034853	CHR2:16034853	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	16034903	CHR2:16034903	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	16034974	CHR2:16034974	SSF x Near_LoA	0,691	0,392	FALSE
CHR2	16035002	CHR2:16035002	SSF x Near_LoA	2,991	1,077	FALSE
CHR2	16059542	CHR2:16059542	SSF x Near_LoA	0,457	0,302	FALSE
CHR2	16059606	CHR2:16059606	SSF x Near_LoA	0,363	0,262	FALSE
CHR2	16060570	CHR2:16060570	SSF x Near_LoA	2,215	0,864	FALSE
CHR2	16060614	CHR2:16060614	SSF x Near_LoA	0,372	0,266	FALSE
CHR2	16065920	CHR2:16065920	SSF x Near_LoA	0,127	0,142	FALSE
CHR2	16075817	CHR2:16075817	SSF x Near_LoA	0,617	0,365	FALSE
CHR2	16075906	CHR2:16075906	SSF x Near_LoA	0,651	0,377	FALSE
CHR2	16075907	CHR2:16075907	SSF x Near_LoA	0,938	0,478	FALSE
CHR2	1608471	CHR2:1608471	SSF x Near_LoA	1,032	0,509	FALSE
CHR2	1608608	CHR2:1608608	SSF x Near_LoA	0,321	0,244	FALSE
CHR2	16096343	CHR2:16096343	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	16096452	CHR2:16096452	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	16096455	CHR2:16096455	SSF x Near_LoA	0,836	0,443	FALSE
CHR2	16096466	CHR2:16096466	SSF x Near_LoA	2,045	0,816	FALSE
CHR2	16096491	CHR2:16096491	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	16096519	CHR2:16096519	SSF x Near_LoA	0,230	0,200	FALSE
CHR2	16096555	CHR2:16096555	SSF x Near_LoA	0,450	0,299	FALSE
CHR2	16096559	CHR2:16096559	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	16096612	CHR2:16096612	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	16102100	CHR2:16102100	SSF x Near_LoA	2,826	1,033	FALSE
CHR2	16102267	CHR2:16102267	SSF x Near_LoA	1,724	0,723	FALSE
CHR2	16102313	CHR2:16102313	SSF x Near_LoA	1,987	0,799	FALSE
CHR2	16102315	CHR2:16102315	SSF x Near_LoA	2,777	1,019	FALSE
CHR2	16102325	CHR2:16102325	SSF x Near_LoA	1,753	0,732	FALSE
CHR2	16105392	CHR2:16105392	SSF x Near_LoA	0,492	0,316	FALSE
CHR2	16105433	CHR2:16105433	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	16105464	CHR2:16105464	SSF x Near_LoA	0,673	0,385	FALSE
CHR2	16105467	CHR2:16105467	SSF x Near_LoA	0,151	0,157	FALSE
CHR2	16105469	CHR2:16105469	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	16105483	CHR2:16105483	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	1610605	CHR2:1610605	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	16110067	CHR2:16110067	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	16114251	CHR2:16114251	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	16114334	CHR2:16114334	SSF x Near_LoA	3,393	1,184	FALSE
CHR2	16114375	CHR2:16114375	SSF x Near_LoA	2,311	0,891	FALSE
CHR2	16114425	CHR2:16114425	SSF x Near_LoA	2,457	0,932	FALSE
CHR2	16114426	CHR2:16114426	SSF x Near_LoA	3,191	1,131	FALSE
CHR2	16114428	CHR2:16114428	SSF x Near_LoA	0,592	0,355	FALSE
CHR2	16114431	CHR2:16114431	SSF x Near_LoA	0,877	0,457	FALSE
CHR2	16114443	CHR2:16114443	SSF x Near_LoA	0,437	0,294	FALSE
CHR2	16114448	CHR2:16114448	SSF x Near_LoA	0,635	0,371	FALSE
CHR2	16114452	CHR2:16114452	SSF x Near_LoA	0,477	0,310	FALSE
CHR2	16114463	CHR2:16114463	SSF x Near_LoA	0,633	0,370	FALSE
CHR2	16114465	CHR2:16114465	SSF x Near_LoA	0,117	0,136	FALSE
CHR2	16114471	CHR2:16114471	SSF x Near_LoA	1,891	0,772	FALSE
CHR2	16114472	CHR2:16114472	SSF x Near_LoA	0,877	0,457	FALSE
CHR2	16114473	CHR2:16114473	SSF x Near_LoA	0,088	0,115	FALSE

CHR2	16114477	CHR2:16114477	SSF x Near_LoA	1,638	0,698	FALSE
CHR2	16114480	CHR2:16114480	SSF x Near_LoA	0,637	0,372	FALSE
CHR2	16114483	CHR2:16114483	SSF x Near_LoA	4,647	1,507	FALSE
CHR2	16114497	CHR2:16114497	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	16114509	CHR2:16114509	SSF x Near_LoA	0,614	0,363	FALSE
CHR2	16114531	CHR2:16114531	SSF x Near_LoA	1,063	0,519	FALSE
CHR2	16114534	CHR2:16114534	SSF x Near_LoA	0,834	0,442	FALSE
CHR2	16114543	CHR2:16114543	SSF x Near_LoA	0,525	0,329	FALSE
CHR2	16114547	CHR2:16114547	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	16118077	CHR2:16118077	SSF x Near_LoA	1,120	0,538	FALSE
CHR2	16118111	CHR2:16118111	SSF x Near_LoA	2,197	0,859	FALSE
CHR2	16118132	CHR2:16118132	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	16118144	CHR2:16118144	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	16118149	CHR2:16118149	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	16118160	CHR2:16118160	SSF x Near_LoA	0,546	0,337	FALSE
CHR2	16118216	CHR2:16118216	SSF x Near_LoA	0,964	0,487	FALSE
CHR2	16118219	CHR2:16118219	SSF x Near_LoA	2,488	0,940	FALSE
CHR2	16118227	CHR2:16118227	SSF x Near_LoA	0,742	0,410	FALSE
CHR2	16118258	CHR2:16118258	SSF x Near_LoA	0,661	0,381	FALSE
CHR2	16118265	CHR2:16118265	SSF x Near_LoA	1,910	0,777	FALSE
CHR2	16118299	CHR2:16118299	SSF x Near_LoA	0,413	0,284	FALSE
CHR2	16118306	CHR2:16118306	SSF x Near_LoA	1,074	0,523	FALSE
CHR2	16118307	CHR2:16118307	SSF x Near_LoA	0,715	0,400	FALSE
CHR2	16121162	CHR2:16121162	SSF x Near_LoA	1,074	0,523	FALSE
CHR2	16126564	CHR2:16126564	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	16126566	CHR2:16126566	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	16126574	CHR2:16126574	SSF x Near_LoA	0,683	0,389	FALSE
CHR2	16126584	CHR2:16126584	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	16126589	CHR2:16126589	SSF x Near_LoA	0,591	0,354	FALSE
CHR2	16126594	CHR2:16126594	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	16126603	CHR2:16126603	SSF x Near_LoA	0,422	0,287	FALSE
CHR2	16136011	CHR2:16136011	SSF x Near_LoA	0,349	0,256	FALSE
CHR2	16136023	CHR2:16136023	SSF x Near_LoA	5,109	1,623	FALSE
CHR2	16136026	CHR2:16136026	SSF x Near_LoA	0,188	0,178	FALSE
CHR2	16136034	CHR2:16136034	SSF x Near_LoA	0,707	0,397	FALSE
CHR2	16136045	CHR2:16136045	SSF x Near_LoA	3,831	1,298	FALSE
CHR2	16137566	CHR2:16137566	SSF x Near_LoA	0,493	0,316	FALSE
CHR2	16137610	CHR2:16137610	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	16137646	CHR2:16137646	SSF x Near_LoA	1,796	0,744	FALSE
CHR2	16137748	CHR2:16137748	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	16137772	CHR2:16137772	SSF x Near_LoA	5,100	1,621	FALSE
CHR2	16139711	CHR2:16139711	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	16139741	CHR2:16139741	SSF x Near_LoA	0,018	0,048	FALSE
CHR2	16139765	CHR2:16139765	SSF x Near_LoA	0,030	0,065	FALSE
CHR2	16141806	CHR2:16141806	SSF x Near_LoA	0,001	0,014	FALSE
CHR2	16149836	CHR2:16149836	SSF x Near_LoA	0,327	0,246	FALSE
CHR2	16149849	CHR2:16149849	SSF x Near_LoA	0,220	0,194	FALSE
CHR2	16149861	CHR2:16149861	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	16149868	CHR2:16149868	SSF x Near_LoA	2,815	1,030	FALSE
CHR2	16149877	CHR2:16149877	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	16149885	CHR2:16149885	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	16149912	CHR2:16149912	SSF x Near_LoA	0,784	0,425	FALSE
CHR2	16177969	CHR2:16177969	SSF x Near_LoA	0,001	0,009	FALSE

CHR2	16178154	CHR2:16178154	SSF x Near_LoA	1,818	0,751	FALSE
CHR2	16186429	CHR2:16186429	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	16186485	CHR2:16186485	SSF x Near_LoA	0,276	0,222	FALSE
CHR2	16186515	CHR2:16186515	SSF x Near_LoA	0,165	0,164	FALSE
CHR2	16186531	CHR2:16186531	SSF x Near_LoA	0,658	0,380	FALSE
CHR2	16186539	CHR2:16186539	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	16186579	CHR2:16186579	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	16204905	CHR2:16204905	SSF x Near_LoA	2,589	0,968	FALSE
CHR2	16223286	CHR2:16223286	SSF x Near_LoA	0,138	0,148	FALSE
CHR2	16223306	CHR2:16223306	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	16223324	CHR2:16223324	SSF x Near_LoA	0,248	0,209	FALSE
CHR2	16223344	CHR2:16223344	SSF x Near_LoA	0,515	0,325	FALSE
CHR2	16223379	CHR2:16223379	SSF x Near_LoA	0,581	0,351	FALSE
CHR2	16226362	CHR2:16226362	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	16226401	CHR2:16226401	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	16226438	CHR2:16226438	SSF x Near_LoA	0,674	0,385	FALSE
CHR2	16226458	CHR2:16226458	SSF x Near_LoA	0,796	0,429	FALSE
CHR2	16226469	CHR2:16226469	SSF x Near_LoA	1,457	0,643	FALSE
CHR2	16226471	CHR2:16226471	SSF x Near_LoA	1,166	0,553	FALSE
CHR2	16226477	CHR2:16226477	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	16226478	CHR2:16226478	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	16226495	CHR2:16226495	SSF x Near_LoA	1,967	0,794	FALSE
CHR2	16226503	CHR2:16226503	SSF x Near_LoA	0,480	0,311	FALSE
CHR2	16231069	CHR2:16231069	SSF x Near_LoA	2,549	0,957	FALSE
CHR2	16231104	CHR2:16231104	SSF x Near_LoA	0,234	0,201	FALSE
CHR2	16256256	CHR2:16256256	SSF x Near_LoA	1,858	0,762	FALSE
CHR2	16256286	CHR2:16256286	SSF x Near_LoA	0,461	0,304	FALSE
CHR2	16256372	CHR2:16256372	SSF x Near_LoA	0,397	0,277	FALSE
CHR2	16256388	CHR2:16256388	SSF x Near_LoA	1,422	0,633	FALSE
CHR2	16256395	CHR2:16256395	SSF x Near_LoA	1,783	0,740	FALSE
CHR2	16256407	CHR2:16256407	SSF x Near_LoA	0,347	0,255	FALSE
CHR2	16261401	CHR2:16261401	SSF x Near_LoA	0,647	0,376	FALSE
CHR2	16261407	CHR2:16261407	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	16261415	CHR2:16261415	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	16261418	CHR2:16261418	SSF x Near_LoA	0,989	0,495	FALSE
CHR2	16261439	CHR2:16261439	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	16261441	CHR2:16261441	SSF x Near_LoA	0,973	0,489	FALSE
CHR2	16261443	CHR2:16261443	SSF x Near_LoA	1,013	0,503	FALSE
CHR2	16261444	CHR2:16261444	SSF x Near_LoA	0,521	0,327	FALSE
CHR2	16261457	CHR2:16261457	SSF x Near_LoA	0,575	0,348	FALSE
CHR2	16261462	CHR2:16261462	SSF x Near_LoA	3,740	1,275	FALSE
CHR2	16261477	CHR2:16261477	SSF x Near_LoA	0,657	0,379	FALSE
CHR2	16261480	CHR2:16261480	SSF x Near_LoA	4,116	1,372	FALSE
CHR2	16261481	CHR2:16261481	SSF x Near_LoA	3,483	1,208	FALSE
CHR2	16261491	CHR2:16261491	SSF x Near_LoA	6,145	1,880	TRUE
CHR2	16261499	CHR2:16261499	SSF x Near_LoA	7,015	2,092	TRUE
CHR2	16261535	CHR2:16261535	SSF x Near_LoA	0,678	0,387	FALSE
CHR2	16261539	CHR2:16261539	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	16261555	CHR2:16261555	SSF x Near_LoA	0,922	0,472	FALSE
CHR2	16261606	CHR2:16261606	SSF x Near_LoA	0,745	0,411	FALSE
CHR2	16261619	CHR2:16261619	SSF x Near_LoA	2,137	0,842	FALSE
CHR2	16261683	CHR2:16261683	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	16265172	CHR2:16265172	SSF x Near_LoA	0,050	0,084	FALSE

CHR2	16265189	CHR2:16265189	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	16265229	CHR2:16265229	SSF x Near_LoA	2,148	0,845	FALSE
CHR2	16265236	CHR2:16265236	SSF x Near_LoA	1,121	0,538	FALSE
CHR2	16265258	CHR2:16265258	SSF x Near_LoA	0,205	0,187	FALSE
CHR2	16265274	CHR2:16265274	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	16265278	CHR2:16265278	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	16265283	CHR2:16265283	SSF x Near_LoA	0,624	0,367	FALSE
CHR2	16265288	CHR2:16265288	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	16265289	CHR2:16265289	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	16265301	CHR2:16265301	SSF x Near_LoA	0,203	0,186	FALSE
CHR2	16265318	CHR2:16265318	SSF x Near_LoA	0,396	0,276	FALSE
CHR2	16265331	CHR2:16265331	SSF x Near_LoA	0,454	0,301	FALSE
CHR2	16265334	CHR2:16265334	SSF x Near_LoA	0,964	0,487	FALSE
CHR2	16265340	CHR2:16265340	SSF x Near_LoA	0,678	0,387	FALSE
CHR2	16266790	CHR2:16266790	SSF x Near_LoA	0,337	0,251	FALSE
CHR2	16266839	CHR2:16266839	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	16266847	CHR2:16266847	SSF x Near_LoA	3,519	1,217	FALSE
CHR2	16266864	CHR2:16266864	SSF x Near_LoA	4,237	1,403	FALSE
CHR2	16266877	CHR2:16266877	SSF x Near_LoA	3,291	1,157	FALSE
CHR2	16267047	CHR2:16267047	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	16267054	CHR2:16267054	SSF x Near_LoA	0,158	0,160	FALSE
CHR2	16267059	CHR2:16267059	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	16267060	CHR2:16267060	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	1627261	CHR2:1627261	SSF x Near_LoA	5,863	1,811	FALSE
CHR2	1627268	CHR2:1627268	SSF x Near_LoA	0,339	0,252	FALSE
CHR2	1627301	CHR2:1627301	SSF x Near_LoA	0,449	0,298	FALSE
CHR2	1627358	CHR2:1627358	SSF x Near_LoA	2,040	0,815	FALSE
CHR2	16282554	CHR2:16282554	SSF x Near_LoA	0,500	0,319	FALSE
CHR2	16282676	CHR2:16282676	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	16282991	CHR2:16282991	SSF x Near_LoA	1,307	0,597	FALSE
CHR2	16289120	CHR2:16289120	SSF x Near_LoA	0,408	0,282	FALSE
CHR2	16289153	CHR2:16289153	SSF x Near_LoA	1,249	0,579	FALSE
CHR2	16289166	CHR2:16289166	SSF x Near_LoA	0,211	0,190	FALSE
CHR2	16289199	CHR2:16289199	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	16289213	CHR2:16289213	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	16289217	CHR2:16289217	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	16289718	CHR2:16289718	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	16289852	CHR2:16289852	SSF x Near_LoA	0,720	0,402	FALSE
CHR2	16291783	CHR2:16291783	SSF x Near_LoA	1,248	0,578	FALSE
CHR2	16291805	CHR2:16291805	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	16291818	CHR2:16291818	SSF x Near_LoA	2,622	0,977	FALSE
CHR2	16291820	CHR2:16291820	SSF x Near_LoA	0,311	0,239	FALSE
CHR2	16291829	CHR2:16291829	SSF x Near_LoA	7,039	2,098	TRUE
CHR2	16291887	CHR2:16291887	SSF x Near_LoA	2,386	0,912	FALSE
CHR2	16291896	CHR2:16291896	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	16291910	CHR2:16291910	SSF x Near_LoA	2,051	0,818	FALSE
CHR2	16291936	CHR2:16291936	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	16291950	CHR2:16291950	SSF x Near_LoA	0,300	0,234	FALSE
CHR2	16309140	CHR2:16309140	SSF x Near_LoA	0,929	0,475	FALSE
CHR2	16313336	CHR2:16313336	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	16313392	CHR2:16313392	SSF x Near_LoA	0,996	0,497	FALSE
CHR2	16313479	CHR2:16313479	SSF x Near_LoA	2,792	1,023	FALSE
CHR2	16313480	CHR2:16313480	SSF x Near_LoA	0,080	0,109	FALSE

CHR2	16313482	CHR2:16313482	SSF x Near_LoA	4,566	1,487	FALSE
CHR2	16313512	CHR2:16313512	SSF x Near_LoA	2,210	0,863	FALSE
CHR2	16313549	CHR2:16313549	SSF x Near_LoA	0,484	0,313	FALSE
CHR2	16319536	CHR2:16319536	SSF x Near_LoA	2,267	0,879	FALSE
CHR2	16319577	CHR2:16319577	SSF x Near_LoA	0,439	0,294	FALSE
CHR2	16319679	CHR2:16319679	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	16320474	CHR2:16320474	SSF x Near_LoA	1,402	0,626	FALSE
CHR2	16320526	CHR2:16320526	SSF x Near_LoA	1,250	0,579	FALSE
CHR2	16322899	CHR2:16322899	SSF x Near_LoA	0,211	0,190	FALSE
CHR2	16322939	CHR2:16322939	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	16322965	CHR2:16322965	SSF x Near_LoA	0,247	0,208	FALSE
CHR2	16322967	CHR2:16322967	SSF x Near_LoA	0,172	0,168	FALSE
CHR2	16323024	CHR2:16323024	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	16323027	CHR2:16323027	SSF x Near_LoA	0,480	0,311	FALSE
CHR2	16323059	CHR2:16323059	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	16323070	CHR2:16323070	SSF x Near_LoA	0,784	0,425	FALSE
CHR2	16323085	CHR2:16323085	SSF x Near_LoA	0,797	0,430	FALSE
CHR2	16323098	CHR2:16323098	SSF x Near_LoA	0,691	0,392	FALSE
CHR2	16338482	CHR2:16338482	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	16338508	CHR2:16338508	SSF x Near_LoA	0,966	0,487	FALSE
CHR2	16338513	CHR2:16338513	SSF x Near_LoA	0,893	0,463	FALSE
CHR2	16338514	CHR2:16338514	SSF x Near_LoA	0,374	0,267	FALSE
CHR2	16338533	CHR2:16338533	SSF x Near_LoA	0,880	0,458	FALSE
CHR2	16338539	CHR2:16338539	SSF x Near_LoA	0,578	0,350	FALSE
CHR2	16338545	CHR2:16338545	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	16338567	CHR2:16338567	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	16338578	CHR2:16338578	SSF x Near_LoA	1,110	0,534	FALSE
CHR2	16338583	CHR2:16338583	SSF x Near_LoA	0,705	0,397	FALSE
CHR2	16338657	CHR2:16338657	SSF x Near_LoA	2,263	0,878	FALSE
CHR2	16338670	CHR2:16338670	SSF x Near_LoA	4,444	1,456	FALSE
CHR2	16338688	CHR2:16338688	SSF x Near_LoA	0,292	0,230	FALSE
CHR2	16338696	CHR2:16338696	SSF x Near_LoA	6,986	2,085	TRUE
CHR2	16338697	CHR2:16338697	SSF x Near_LoA	2,975	1,073	FALSE
CHR2	16338716	CHR2:16338716	SSF x Near_LoA	0,412	0,283	FALSE
CHR2	16338726	CHR2:16338726	SSF x Near_LoA	4,007	1,344	FALSE
CHR2	16338727	CHR2:16338727	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	16338730	CHR2:16338730	SSF x Near_LoA	2,902	1,053	FALSE
CHR2	16346255	CHR2:16346255	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	16346284	CHR2:16346284	SSF x Near_LoA	1,158	0,550	FALSE
CHR2	16346297	CHR2:16346297	SSF x Near_LoA	0,404	0,280	FALSE
CHR2	16346436	CHR2:16346436	SSF x Near_LoA	0,895	0,463	FALSE
CHR2	16346451	CHR2:16346451	SSF x Near_LoA	0,957	0,484	FALSE
CHR2	16346455	CHR2:16346455	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	16346474	CHR2:16346474	SSF x Near_LoA	0,490	0,315	FALSE
CHR2	16346509	CHR2:16346509	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	16346529	CHR2:16346529	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	16346531	CHR2:16346531	SSF x Near_LoA	1,376	0,618	FALSE
CHR2	16346573	CHR2:16346573	SSF x Near_LoA	2,747	1,011	FALSE
CHR2	16350501	CHR2:16350501	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	16353371	CHR2:16353371	SSF x Near_LoA	0,216	0,192	FALSE
CHR2	16353386	CHR2:16353386	SSF x Near_LoA	2,206	0,862	FALSE
CHR2	16353436	CHR2:16353436	SSF x Near_LoA	3,928	1,323	FALSE
CHR2	16353439	CHR2:16353439	SSF x Near_LoA	0,012	0,040	FALSE

CHR2	16353447	CHR2:16353447	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	16353448	CHR2:16353448	SSF x Near_LoA	4,498	1,469	FALSE
CHR2	16353450	CHR2:16353450	SSF x Near_LoA	6,874	2,058	TRUE
CHR2	16353453	CHR2:16353453	SSF x Near_LoA	0,931	0,475	FALSE
CHR2	16353456	CHR2:16353456	SSF x Near_LoA	0,457	0,302	FALSE
CHR2	16353490	CHR2:16353490	SSF x Near_LoA	1,793	0,743	FALSE
CHR2	16353497	CHR2:16353497	SSF x Near_LoA	0,700	0,395	FALSE
CHR2	16353499	CHR2:16353499	SSF x Near_LoA	1,642	0,699	FALSE
CHR2	16353513	CHR2:16353513	SSF x Near_LoA	1,955	0,790	FALSE
CHR2	16353514	CHR2:16353514	SSF x Near_LoA	2,806	1,027	FALSE
CHR2	16353528	CHR2:16353528	SSF x Near_LoA	1,522	0,663	FALSE
CHR2	16353535	CHR2:16353535	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	16353575	CHR2:16353575	SSF x Near_LoA	0,071	0,103	FALSE
CHR2	16356768	CHR2:16356768	SSF x Near_LoA	1,134	0,542	FALSE
CHR2	16356827	CHR2:16356827	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	16356841	CHR2:16356841	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	16356908	CHR2:16356908	SSF x Near_LoA	1,153	0,548	FALSE
CHR2	16361846	CHR2:16361846	SSF x Near_LoA	0,290	0,229	FALSE
CHR2	16361918	CHR2:16361918	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	16370763	CHR2:16370763	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	16371060	CHR2:16371060	SSF x Near_LoA	1,886	0,770	FALSE
CHR2	16373731	CHR2:16373731	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	16395607	CHR2:16395607	SSF x Near_LoA	0,725	0,404	FALSE
CHR2	16395611	CHR2:16395611	SSF x Near_LoA	0,735	0,407	FALSE
CHR2	16395630	CHR2:16395630	SSF x Near_LoA	0,766	0,419	FALSE
CHR2	16395649	CHR2:16395649	SSF x Near_LoA	5,296	1,670	FALSE
CHR2	16395654	CHR2:16395654	SSF x Near_LoA	0,342	0,253	FALSE
CHR2	16395676	CHR2:16395676	SSF x Near_LoA	6,826	2,046	TRUE
CHR2	16395761	CHR2:16395761	SSF x Near_LoA	1,239	0,576	FALSE
CHR2	16395850	CHR2:16395850	SSF x Near_LoA	3,626	1,245	FALSE
CHR2	16395910	CHR2:16395910	SSF x Near_LoA	3,143	1,118	FALSE
CHR2	16397853	CHR2:16397853	SSF x Near_LoA	1,377	0,619	FALSE
CHR2	16399685	CHR2:16399685	SSF x Near_LoA	0,217	0,193	FALSE
CHR2	16399687	CHR2:16399687	SSF x Near_LoA	0,341	0,253	FALSE
CHR2	16399695	CHR2:16399695	SSF x Near_LoA	0,609	0,361	FALSE
CHR2	16399908	CHR2:16399908	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	16408624	CHR2:16408624	SSF x Near_LoA	0,663	0,382	FALSE
CHR2	16408625	CHR2:16408625	SSF x Near_LoA	0,598	0,357	FALSE
CHR2	16408641	CHR2:16408641	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	16408775	CHR2:16408775	SSF x Near_LoA	1,991	0,801	FALSE
CHR2	16408851	CHR2:16408851	SSF x Near_LoA	1,617	0,691	FALSE
CHR2	16408876	CHR2:16408876	SSF x Near_LoA	1,979	0,797	FALSE
CHR2	16408899	CHR2:16408899	SSF x Near_LoA	2,049	0,817	FALSE
CHR2	16412782	CHR2:16412782	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	16412972	CHR2:16412972	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	16417996	CHR2:16417996	SSF x Near_LoA	0,686	0,390	FALSE
CHR2	16417997	CHR2:16417997	SSF x Near_LoA	0,910	0,468	FALSE
CHR2	16418099	CHR2:16418099	SSF x Near_LoA	1,221	0,570	FALSE
CHR2	16418103	CHR2:16418103	SSF x Near_LoA	3,877	1,310	FALSE
CHR2	16418229	CHR2:16418229	SSF x Near_LoA	0,723	0,403	FALSE
CHR2	16418230	CHR2:16418230	SSF x Near_LoA	0,524	0,329	FALSE
CHR2	16419423	CHR2:16419423	SSF x Near_LoA	4,045	1,354	FALSE
CHR2	16419494	CHR2:16419494	SSF x Near_LoA	0,006	0,028	FALSE

CHR2	16419551	CHR2:16419551	SSF x Near_LoA	0,542	0,336	FALSE
CHR2	16419556	CHR2:16419556	SSF x Near_LoA	0,709	0,398	FALSE
CHR2	16419563	CHR2:16419563	SSF x Near_LoA	1,011	0,502	FALSE
CHR2	16419637	CHR2:16419637	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	16419638	CHR2:16419638	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	16419640	CHR2:16419640	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	16423879	CHR2:16423879	SSF x Near_LoA	0,490	0,315	FALSE
CHR2	16424018	CHR2:16424018	SSF x Near_LoA	2,763	1,016	FALSE
CHR2	16424040	CHR2:16424040	SSF x Near_LoA	0,030	0,065	FALSE
CHR2	16424041	CHR2:16424041	SSF x Near_LoA	0,721	0,403	FALSE
CHR2	16424070	CHR2:16424070	SSF x Near_LoA	0,070	0,101	FALSE
CHR2	16424074	CHR2:16424074	SSF x Near_LoA	0,091	0,118	FALSE
CHR2	16424091	CHR2:16424091	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	16436290	CHR2:16436290	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	16436407	CHR2:16436407	SSF x Near_LoA	0,580	0,350	FALSE
CHR2	16440981	CHR2:16440981	SSF x Near_LoA	1,054	0,516	FALSE
CHR2	16440983	CHR2:16440983	SSF x Near_LoA	2,563	0,961	FALSE
CHR2	16440986	CHR2:16440986	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	16441007	CHR2:16441007	SSF x Near_LoA	0,371	0,266	FALSE
CHR2	16441051	CHR2:16441051	SSF x Near_LoA	0,697	0,394	FALSE
CHR2	16441052	CHR2:16441052	SSF x Near_LoA	1,187	0,559	FALSE
CHR2	16441059	CHR2:16441059	SSF x Near_LoA	2,401	0,916	FALSE
CHR2	16441410	CHR2:16441410	SSF x Near_LoA	0,352	0,257	FALSE
CHR2	16441411	CHR2:16441411	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	16441434	CHR2:16441434	SSF x Near_LoA	1,536	0,667	FALSE
CHR2	16441476	CHR2:16441476	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	16441484	CHR2:16441484	SSF x Near_LoA	1,907	0,776	FALSE
CHR2	16441491	CHR2:16441491	SSF x Near_LoA	0,364	0,263	FALSE
CHR2	16441492	CHR2:16441492	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	1644160	CHR2:1644160	SSF x Near_LoA	1,622	0,693	FALSE
CHR2	1644172	CHR2:1644172	SSF x Near_LoA	1,396	0,624	FALSE
CHR2	1644240	CHR2:1644240	SSF x Near_LoA	0,614	0,363	FALSE
CHR2	1644261	CHR2:1644261	SSF x Near_LoA	0,388	0,273	FALSE
CHR2	1645491	CHR2:1645491	SSF x Near_LoA	0,523	0,328	FALSE
CHR2	16455889	CHR2:16455889	SSF x Near_LoA	0,341	0,252	FALSE
CHR2	16455979	CHR2:16455979	SSF x Near_LoA	0,226	0,197	FALSE
CHR2	16455986	CHR2:16455986	SSF x Near_LoA	3,364	1,176	FALSE
CHR2	16456044	CHR2:16456044	SSF x Near_LoA	1,436	0,637	FALSE
CHR2	16456198	CHR2:16456198	SSF x Near_LoA	0,616	0,364	FALSE
CHR2	1645726	CHR2:1645726	SSF x Near_LoA	0,260	0,215	FALSE
CHR2	16459749	CHR2:16459749	SSF x Near_LoA	1,307	0,597	FALSE
CHR2	16459756	CHR2:16459756	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	16464765	CHR2:16464765	SSF x Near_LoA	1,447	0,640	FALSE
CHR2	16464791	CHR2:16464791	SSF x Near_LoA	4,515	1,474	FALSE
CHR2	16464813	CHR2:16464813	SSF x Near_LoA	1,344	0,609	FALSE
CHR2	16464826	CHR2:16464826	SSF x Near_LoA	0,702	0,396	FALSE
CHR2	16464846	CHR2:16464846	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	16464847	CHR2:16464847	SSF x Near_LoA	2,102	0,832	FALSE
CHR2	16464858	CHR2:16464858	SSF x Near_LoA	3,118	1,111	FALSE
CHR2	16464862	CHR2:16464862	SSF x Near_LoA	3,610	1,241	FALSE
CHR2	1647174	CHR2:1647174	SSF x Near_LoA	2,130	0,840	FALSE
CHR2	1647180	CHR2:1647180	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	1647195	CHR2:1647195	SSF x Near_LoA	0,892	0,462	FALSE

CHR2	1647198	CHR2:1647198	SSF x Near_LoA	0,257	0,213	FALSE
CHR2	1647205	CHR2:1647205	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	1647257	CHR2:1647257	SSF x Near_LoA	1,822	0,752	FALSE
CHR2	1647930	CHR2:1647930	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	1647965	CHR2:1647965	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	16484363	CHR2:16484363	SSF x Near_LoA	0,366	0,263	FALSE
CHR2	16484375	CHR2:16484375	SSF x Near_LoA	4,850	1,558	FALSE
CHR2	16484377	CHR2:16484377	SSF x Near_LoA	0,877	0,457	FALSE
CHR2	16484405	CHR2:16484405	SSF x Near_LoA	3,099	1,106	FALSE
CHR2	16484466	CHR2:16484466	SSF x Near_LoA	3,806	1,292	FALSE
CHR2	16484490	CHR2:16484490	SSF x Near_LoA	2,350	0,902	FALSE
CHR2	16484529	CHR2:16484529	SSF x Near_LoA	0,389	0,274	FALSE
CHR2	16484547	CHR2:16484547	SSF x Near_LoA	1,515	0,661	FALSE
CHR2	16484548	CHR2:16484548	SSF x Near_LoA	0,463	0,304	FALSE
CHR2	16484615	CHR2:16484615	SSF x Near_LoA	0,125	0,141	FALSE
CHR2	1649734	CHR2:1649734	SSF x Near_LoA	0,886	0,460	FALSE
CHR2	1649798	CHR2:1649798	SSF x Near_LoA	1,049	0,515	FALSE
CHR2	1649826	CHR2:1649826	SSF x Near_LoA	0,814	0,435	FALSE
CHR2	1649861	CHR2:1649861	SSF x Near_LoA	2,350	0,902	FALSE
CHR2	1649886	CHR2:1649886	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	1649907	CHR2:1649907	SSF x Near_LoA	0,212	0,191	FALSE
CHR2	1649929	CHR2:1649929	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	16500380	CHR2:16500380	SSF x Near_LoA	4,175	1,387	FALSE
CHR2	16504120	CHR2:16504120	SSF x Near_LoA	0,958	0,484	FALSE
CHR2	16504138	CHR2:16504138	SSF x Near_LoA	1,510	0,659	FALSE
CHR2	16504143	CHR2:16504143	SSF x Near_LoA	3,431	1,194	FALSE
CHR2	16504144	CHR2:16504144	SSF x Near_LoA	3,621	1,244	FALSE
CHR2	16504168	CHR2:16504168	SSF x Near_LoA	0,332	0,249	FALSE
CHR2	16504174	CHR2:16504174	SSF x Near_LoA	3,553	1,226	FALSE
CHR2	16504179	CHR2:16504179	SSF x Near_LoA	0,487	0,314	FALSE
CHR2	16504229	CHR2:16504229	SSF x Near_LoA	0,158	0,161	FALSE
CHR2	16504230	CHR2:16504230	SSF x Near_LoA	0,075	0,106	FALSE
CHR2	16504245	CHR2:16504245	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	16504261	CHR2:16504261	SSF x Near_LoA	0,756	0,415	FALSE
CHR2	16504327	CHR2:16504327	SSF x Near_LoA	2,527	0,951	FALSE
CHR2	16504354	CHR2:16504354	SSF x Near_LoA	3,175	1,126	FALSE
CHR2	16504378	CHR2:16504378	SSF x Near_LoA	5,748	1,782	FALSE
CHR2	16504381	CHR2:16504381	SSF x Near_LoA	4,548	1,482	FALSE
CHR2	16504394	CHR2:16504394	SSF x Near_LoA	5,462	1,711	FALSE
CHR2	16509056	CHR2:16509056	SSF x Near_LoA	0,458	0,302	FALSE
CHR2	16509057	CHR2:16509057	SSF x Near_LoA	0,383	0,271	FALSE
CHR2	16509058	CHR2:16509058	SSF x Near_LoA	0,785	0,425	FALSE
CHR2	16509077	CHR2:16509077	SSF x Near_LoA	2,502	0,944	FALSE
CHR2	16509134	CHR2:16509134	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	16509266	CHR2:16509266	SSF x Near_LoA	4,681	1,516	FALSE
CHR2	16509268	CHR2:16509268	SSF x Near_LoA	1,524	0,664	FALSE
CHR2	16509295	CHR2:16509295	SSF x Near_LoA	0,698	0,394	FALSE
CHR2	16509299	CHR2:16509299	SSF x Near_LoA	0,428	0,290	FALSE
CHR2	16509349	CHR2:16509349	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	16509358	CHR2:16509358	SSF x Near_LoA	2,452	0,931	FALSE
CHR2	16509359	CHR2:16509359	SSF x Near_LoA	0,583	0,352	FALSE
CHR2	16509372	CHR2:16509372	SSF x Near_LoA	0,049	0,083	FALSE
CHR2	1651130	CHR2:1651130	SSF x Near_LoA	0,967	0,487	FALSE

CHR2	1651198	CHR2:1651198	SSF x Near_LoA	0,520	0,327	FALSE
CHR2	1651225	CHR2:1651225	SSF x Near_LoA	0,478	0,311	FALSE
CHR2	1651230	CHR2:1651230	SSF x Near_LoA	0,731	0,406	FALSE
CHR2	1651253	CHR2:1651253	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	1651281	CHR2:1651281	SSF x Near_LoA	0,105	0,128	FALSE
CHR2	1651287	CHR2:1651287	SSF x Near_LoA	4,225	1,400	FALSE
CHR2	1651305	CHR2:1651305	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	1651343	CHR2:1651343	SSF x Near_LoA	0,143	0,151	FALSE
CHR2	16523909	CHR2:16523909	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	16523927	CHR2:16523927	SSF x Near_LoA	0,058	0,091	FALSE
CHR2	16523970	CHR2:16523970	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	16523982	CHR2:16523982	SSF x Near_LoA	0,443	0,296	FALSE
CHR2	16524010	CHR2:16524010	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	16524013	CHR2:16524013	SSF x Near_LoA	3,375	1,179	FALSE
CHR2	16524015	CHR2:16524015	SSF x Near_LoA	2,039	0,815	FALSE
CHR2	16524017	CHR2:16524017	SSF x Near_LoA	5,079	1,616	FALSE
CHR2	16524018	CHR2:16524018	SSF x Near_LoA	3,133	1,115	FALSE
CHR2	16524045	CHR2:16524045	SSF x Near_LoA	0,633	0,370	FALSE
CHR2	16524059	CHR2:16524059	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	16525129	CHR2:16525129	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	16525149	CHR2:16525149	SSF x Near_LoA	0,260	0,215	FALSE
CHR2	16525173	CHR2:16525173	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	16525179	CHR2:16525179	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	16525191	CHR2:16525191	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	16525229	CHR2:16525229	SSF x Near_LoA	1,796	0,744	FALSE
CHR2	16525245	CHR2:16525245	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	16525295	CHR2:16525295	SSF x Near_LoA	0,377	0,268	FALSE
CHR2	16527805	CHR2:16527805	SSF x Near_LoA	0,793	0,428	FALSE
CHR2	16527883	CHR2:16527883	SSF x Near_LoA	0,523	0,328	FALSE
CHR2	16527927	CHR2:16527927	SSF x Near_LoA	0,462	0,304	FALSE
CHR2	16527941	CHR2:16527941	SSF x Near_LoA	0,434	0,293	FALSE
CHR2	16532319	CHR2:16532319	SSF x Near_LoA	1,256	0,581	FALSE
CHR2	16533336	CHR2:16533336	SSF x Near_LoA	3,686	1,261	FALSE
CHR2	16533345	CHR2:16533345	SSF x Near_LoA	4,859	1,561	FALSE
CHR2	16533362	CHR2:16533362	SSF x Near_LoA	0,444	0,297	FALSE
CHR2	16533366	CHR2:16533366	SSF x Near_LoA	0,408	0,281	FALSE
CHR2	16533378	CHR2:16533378	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	16533384	CHR2:16533384	SSF x Near_LoA	0,520	0,327	FALSE
CHR2	16533397	CHR2:16533397	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	16533399	CHR2:16533399	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	16533417	CHR2:16533417	SSF x Near_LoA	0,633	0,370	FALSE
CHR2	16533442	CHR2:16533442	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	16533458	CHR2:16533458	SSF x Near_LoA	0,418	0,286	FALSE
CHR2	16553057	CHR2:16553057	SSF x Near_LoA	0,423	0,288	FALSE
CHR2	16553079	CHR2:16553079	SSF x Near_LoA	0,610	0,362	FALSE
CHR2	16553112	CHR2:16553112	SSF x Near_LoA	1,065	0,520	FALSE
CHR2	16553162	CHR2:16553162	SSF x Near_LoA	3,197	1,132	FALSE
CHR2	16553170	CHR2:16553170	SSF x Near_LoA	3,808	1,292	FALSE
CHR2	16553174	CHR2:16553174	SSF x Near_LoA	0,365	0,263	FALSE
CHR2	16553178	CHR2:16553178	SSF x Near_LoA	1,523	0,663	FALSE
CHR2	16553184	CHR2:16553184	SSF x Near_LoA	3,129	1,114	FALSE
CHR2	16553223	CHR2:16553223	SSF x Near_LoA	2,101	0,832	FALSE
CHR2	16553259	CHR2:16553259	SSF x Near_LoA	1,730	0,725	FALSE

CHR2	1655726	CHR2:1655726	SSF x Near_LoA	9,491	2,685	TRUE
CHR2	16557293	CHR2:16557293	SSF x Near_LoA	3,586	1,235	FALSE
CHR2	16557297	CHR2:16557297	SSF x Near_LoA	1,041	0,512	FALSE
CHR2	16557299	CHR2:16557299	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	16557309	CHR2:16557309	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	1655916	CHR2:1655916	SSF x Near_LoA	0,802	0,431	FALSE
CHR2	1655966	CHR2:1655966	SSF x Near_LoA	2,476	0,937	FALSE
CHR2	1655981	CHR2:1655981	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	1655996	CHR2:1655996	SSF x Near_LoA	7,324	2,167	TRUE
CHR2	1656000	CHR2:1656000	SSF x Near_LoA	1,920	0,780	FALSE
CHR2	16564144	CHR2:16564144	SSF x Near_LoA	0,088	0,116	FALSE
CHR2	16564160	CHR2:16564160	SSF x Near_LoA	2,090	0,829	FALSE
CHR2	16564174	CHR2:16564174	SSF x Near_LoA	1,513	0,660	FALSE
CHR2	16564199	CHR2:16564199	SSF x Near_LoA	0,443	0,296	FALSE
CHR2	16564244	CHR2:16564244	SSF x Near_LoA	0,377	0,268	FALSE
CHR2	16564266	CHR2:16564266	SSF x Near_LoA	1,348	0,610	FALSE
CHR2	16564274	CHR2:16564274	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	16564284	CHR2:16564284	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	16564310	CHR2:16564310	SSF x Near_LoA	0,508	0,323	FALSE
CHR2	16564334	CHR2:16564334	SSF x Near_LoA	0,725	0,404	FALSE
CHR2	16564381	CHR2:16564381	SSF x Near_LoA	1,611	0,690	FALSE
CHR2	16573495	CHR2:16573495	SSF x Near_LoA	0,228	0,198	FALSE
CHR2	16573530	CHR2:16573530	SSF x Near_LoA	1,247	0,578	FALSE
CHR2	16573548	CHR2:16573548	SSF x Near_LoA	0,538	0,334	FALSE
CHR2	16573573	CHR2:16573573	SSF x Near_LoA	4,860	1,561	FALSE
CHR2	16586144	CHR2:16586144	SSF x Near_LoA	0,409	0,282	FALSE
CHR2	16586207	CHR2:16586207	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	16586256	CHR2:16586256	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	16586258	CHR2:16586258	SSF x Near_LoA	0,637	0,372	FALSE
CHR2	16586265	CHR2:16586265	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	16586277	CHR2:16586277	SSF x Near_LoA	3,611	1,241	FALSE
CHR2	1658687	CHR2:1658687	SSF x Near_LoA	1,482	0,651	FALSE
CHR2	1658694	CHR2:1658694	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	1658730	CHR2:1658730	SSF x Near_LoA	0,080	0,110	FALSE
CHR2	1658830	CHR2:1658830	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	1658834	CHR2:1658834	SSF x Near_LoA	1,606	0,688	FALSE
CHR2	16588731	CHR2:16588731	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	16588748	CHR2:16588748	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	16588757	CHR2:16588757	SSF x Near_LoA	1,156	0,549	FALSE
CHR2	16592509	CHR2:16592509	SSF x Near_LoA	0,251	0,210	FALSE
CHR2	1659303	CHR2:1659303	SSF x Near_LoA	5,141	1,631	FALSE
CHR2	1659320	CHR2:1659320	SSF x Near_LoA	2,401	0,916	FALSE
CHR2	1659503	CHR2:1659503	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	16595147	CHR2:16595147	SSF x Near_LoA	1,433	0,636	FALSE
CHR2	16595162	CHR2:16595162	SSF x Near_LoA	0,083	0,111	FALSE
CHR2	16595183	CHR2:16595183	SSF x Near_LoA	0,832	0,442	FALSE
CHR2	16595195	CHR2:16595195	SSF x Near_LoA	0,181	0,174	FALSE
CHR2	16595208	CHR2:16595208	SSF x Near_LoA	0,391	0,274	FALSE
CHR2	16595246	CHR2:16595246	SSF x Near_LoA	1,898	0,774	FALSE
CHR2	16595252	CHR2:16595252	SSF x Near_LoA	0,207	0,187	FALSE
CHR2	16595258	CHR2:16595258	SSF x Near_LoA	0,959	0,485	FALSE
CHR2	16599311	CHR2:16599311	SSF x Near_LoA	2,010	0,806	FALSE
CHR2	16613857	CHR2:16613857	SSF x Near_LoA	0,140	0,150	FALSE

CHR2	16613864	CHR2:16613864	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	16613871	CHR2:16613871	SSF x Near_LoA	0,626	0,368	FALSE
CHR2	16626706	CHR2:16626706	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	16626720	CHR2:16626720	SSF x Near_LoA	2,286	0,884	FALSE
CHR2	16626755	CHR2:16626755	SSF x Near_LoA	2,376	0,909	FALSE
CHR2	16626778	CHR2:16626778	SSF x Near_LoA	2,629	0,979	FALSE
CHR2	16626780	CHR2:16626780	SSF x Near_LoA	0,753	0,414	FALSE
CHR2	16626798	CHR2:16626798	SSF x Near_LoA	1,789	0,742	FALSE
CHR2	16626857	CHR2:16626857	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	16626870	CHR2:16626870	SSF x Near_LoA	0,873	0,456	FALSE
CHR2	16626871	CHR2:16626871	SSF x Near_LoA	0,520	0,327	FALSE
CHR2	16626873	CHR2:16626873	SSF x Near_LoA	1,036	0,510	FALSE
CHR2	16628772	CHR2:16628772	SSF x Near_LoA	0,579	0,350	FALSE
CHR2	16628800	CHR2:16628800	SSF x Near_LoA	3,517	1,217	FALSE
CHR2	16628812	CHR2:16628812	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	16628852	CHR2:16628852	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	16628864	CHR2:16628864	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	16628885	CHR2:16628885	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	16628899	CHR2:16628899	SSF x Near_LoA	0,408	0,281	FALSE
CHR2	16629004	CHR2:16629004	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	16630822	CHR2:16630822	SSF x Near_LoA	0,318	0,242	FALSE
CHR2	16630907	CHR2:16630907	SSF x Near_LoA	0,362	0,262	FALSE
CHR2	16633131	CHR2:16633131	SSF x Near_LoA	1,642	0,699	FALSE
CHR2	16633192	CHR2:16633192	SSF x Near_LoA	2,251	0,874	FALSE
CHR2	16633211	CHR2:16633211	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	16633224	CHR2:16633224	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	16633262	CHR2:16633262	SSF x Near_LoA	0,446	0,298	FALSE
CHR2	16633264	CHR2:16633264	SSF x Near_LoA	1,240	0,576	FALSE
CHR2	16633268	CHR2:16633268	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	16642325	CHR2:16642325	SSF x Near_LoA	2,855	1,041	FALSE
CHR2	16642348	CHR2:16642348	SSF x Near_LoA	0,692	0,392	FALSE
CHR2	16642504	CHR2:16642504	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	16642543	CHR2:16642543	SSF x Near_LoA	3,672	1,257	FALSE
CHR2	16645264	CHR2:16645264	SSF x Near_LoA	2,778	1,020	FALSE
CHR2	16645833	CHR2:16645833	SSF x Near_LoA	0,346	0,255	FALSE
CHR2	16645868	CHR2:16645868	SSF x Near_LoA	0,183	0,175	FALSE
CHR2	16645880	CHR2:16645880	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	16645906	CHR2:16645906	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	16659403	CHR2:16659403	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	16664498	CHR2:16664498	SSF x Near_LoA	0,518	0,326	FALSE
CHR2	16664534	CHR2:16664534	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	16664611	CHR2:16664611	SSF x Near_LoA	0,677	0,387	FALSE
CHR2	16664785	CHR2:16664785	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	16676629	CHR2:16676629	SSF x Near_LoA	0,278	0,223	FALSE
CHR2	16676657	CHR2:16676657	SSF x Near_LoA	0,201	0,184	FALSE
CHR2	16676664	CHR2:16676664	SSF x Near_LoA	1,045	0,513	FALSE
CHR2	16700294	CHR2:16700294	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	16706497	CHR2:16706497	SSF x Near_LoA	0,630	0,369	FALSE
CHR2	16706572	CHR2:16706572	SSF x Near_LoA	3,378	1,180	FALSE
CHR2	16706573	CHR2:16706573	SSF x Near_LoA	3,310	1,162	FALSE
CHR2	16706577	CHR2:16706577	SSF x Near_LoA	2,396	0,915	FALSE
CHR2	16706583	CHR2:16706583	SSF x Near_LoA	0,170	0,168	FALSE
CHR2	16706587	CHR2:16706587	SSF x Near_LoA	0,050	0,085	FALSE

CHR2	16706734	CHR2:16706734	SSF x Near_LoA	1,189	0,560	FALSE
CHR2	16708953	CHR2:16708953	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	16709005	CHR2:16709005	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	16709019	CHR2:16709019	SSF x Near_LoA	0,485	0,313	FALSE
CHR2	16709068	CHR2:16709068	SSF x Near_LoA	0,328	0,247	FALSE
CHR2	16709069	CHR2:16709069	SSF x Near_LoA	0,273	0,221	FALSE
CHR2	16709182	CHR2:16709182	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	16709205	CHR2:16709205	SSF x Near_LoA	0,943	0,480	FALSE
CHR2	16709208	CHR2:16709208	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	16716548	CHR2:16716548	SSF x Near_LoA	0,566	0,345	FALSE
CHR2	16717574	CHR2:16717574	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	16717631	CHR2:16717631	SSF x Near_LoA	0,337	0,251	FALSE
CHR2	16717705	CHR2:16717705	SSF x Near_LoA	0,302	0,235	FALSE
CHR2	16717728	CHR2:16717728	SSF x Near_LoA	1,159	0,550	FALSE
CHR2	16717788	CHR2:16717788	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	16719378	CHR2:16719378	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	16721646	CHR2:16721646	SSF x Near_LoA	2,154	0,847	FALSE
CHR2	16721689	CHR2:16721689	SSF x Near_LoA	12,052	3,286	TRUE
CHR2	16721695	CHR2:16721695	SSF x Near_LoA	13,035	3,515	TRUE
CHR2	16721763	CHR2:16721763	SSF x Near_LoA	1,900	0,774	FALSE
CHR2	16721838	CHR2:16721838	SSF x Near_LoA	6,896	2,063	TRUE
CHR2	16721842	CHR2:16721842	SSF x Near_LoA	1,973	0,796	FALSE
CHR2	16721893	CHR2:16721893	SSF x Near_LoA	7,819	2,286	TRUE
CHR2	16721903	CHR2:16721903	SSF x Near_LoA	1,236	0,575	FALSE
CHR2	16721987	CHR2:16721987	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	16730695	CHR2:16730695	SSF x Near_LoA	0,059	0,093	FALSE
CHR2	16730706	CHR2:16730706	SSF x Near_LoA	2,198	0,860	FALSE
CHR2	16738699	CHR2:16738699	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	16738706	CHR2:16738706	SSF x Near_LoA	1,150	0,547	FALSE
CHR2	16758621	CHR2:16758621	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	16758746	CHR2:16758746	SSF x Near_LoA	2,103	0,833	FALSE
CHR2	16758748	CHR2:16758748	SSF x Near_LoA	0,266	0,217	FALSE
CHR2	16760515	CHR2:16760515	SSF x Near_LoA	2,494	0,942	FALSE
CHR2	16760516	CHR2:16760516	SSF x Near_LoA	1,864	0,764	FALSE
CHR2	16760557	CHR2:16760557	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	16760687	CHR2:16760687	SSF x Near_LoA	0,530	0,331	FALSE
CHR2	16761520	CHR2:16761520	SSF x Near_LoA	0,530	0,331	FALSE
CHR2	16761662	CHR2:16761662	SSF x Near_LoA	0,582	0,351	FALSE
CHR2	16761849	CHR2:16761849	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	16761850	CHR2:16761850	SSF x Near_LoA	1,774	0,738	FALSE
CHR2	16764426	CHR2:16764426	SSF x Near_LoA	3,601	1,238	FALSE
CHR2	16764427	CHR2:16764427	SSF x Near_LoA	1,519	0,662	FALSE
CHR2	16764439	CHR2:16764439	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	16764443	CHR2:16764443	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	16764453	CHR2:16764453	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	16764458	CHR2:16764458	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	16764463	CHR2:16764463	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	16764546	CHR2:16764546	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	16764555	CHR2:16764555	SSF x Near_LoA	0,210	0,189	FALSE
CHR2	16764585	CHR2:16764585	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	16764619	CHR2:16764619	SSF x Near_LoA	2,148	0,845	FALSE
CHR2	16764709	CHR2:16764709	SSF x Near_LoA	3,325	1,166	FALSE
CHR2	16764774	CHR2:16764774	SSF x Near_LoA	1,653	0,702	FALSE

CHR2	16766119	CHR2:16766119	SSF x Near_LoA	1,048	0,514	FALSE
CHR2	16767057	CHR2:16767057	SSF x Near_LoA	8,551	2,462	TRUE
CHR2	16790043	CHR2:16790043	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	16798799	CHR2:16798799	SSF x Near_LoA	2,054	0,819	FALSE
CHR2	16799068	CHR2:16799068	SSF x Near_LoA	3,521	1,217	FALSE
CHR2	16803640	CHR2:16803640	SSF x Near_LoA	1,762	0,734	FALSE
CHR2	16806837	CHR2:16806837	SSF x Near_LoA	0,035	0,069	FALSE
CHR2	16806840	CHR2:16806840	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	16806869	CHR2:16806869	SSF x Near_LoA	0,232	0,201	FALSE
CHR2	16806881	CHR2:16806881	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	16806901	CHR2:16806901	SSF x Near_LoA	0,271	0,220	FALSE
CHR2	16806942	CHR2:16806942	SSF x Near_LoA	0,136	0,148	FALSE
CHR2	16806961	CHR2:16806961	SSF x Near_LoA	0,378	0,269	FALSE
CHR2	16806981	CHR2:16806981	SSF x Near_LoA	0,009	0,033	FALSE
CHR2	16806984	CHR2:16806984	SSF x Near_LoA	1,899	0,774	FALSE
CHR2	16806992	CHR2:16806992	SSF x Near_LoA	0,127	0,142	FALSE
CHR2	16806995	CHR2:16806995	SSF x Near_LoA	0,163	0,163	FALSE
CHR2	16806998	CHR2:16806998	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	16807030	CHR2:16807030	SSF x Near_LoA	4,288	1,416	FALSE
CHR2	16807037	CHR2:16807037	SSF x Near_LoA	1,293	0,593	FALSE
CHR2	16807076	CHR2:16807076	SSF x Near_LoA	1,291	0,592	FALSE
CHR2	16807078	CHR2:16807078	SSF x Near_LoA	1,532	0,666	FALSE
CHR2	16807080	CHR2:16807080	SSF x Near_LoA	4,090	1,365	FALSE
CHR2	16807092	CHR2:16807092	SSF x Near_LoA	1,680	0,710	FALSE
CHR2	16807093	CHR2:16807093	SSF x Near_LoA	0,590	0,354	FALSE
CHR2	16807099	CHR2:16807099	SSF x Near_LoA	2,558	0,960	FALSE
CHR2	16818900	CHR2:16818900	SSF x Near_LoA	4,027	1,349	FALSE
CHR2	16818919	CHR2:16818919	SSF x Near_LoA	1,231	0,573	FALSE
CHR2	16819023	CHR2:16819023	SSF x Near_LoA	1,477	0,649	FALSE
CHR2	16819164	CHR2:16819164	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	16819182	CHR2:16819182	SSF x Near_LoA	0,818	0,437	FALSE
CHR2	16827512	CHR2:16827512	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	16847942	CHR2:16847942	SSF x Near_LoA	0,379	0,269	FALSE
CHR2	1684930	CHR2:1684930	SSF x Near_LoA	6,112	1,872	TRUE
CHR2	1684936	CHR2:1684936	SSF x Near_LoA	0,143	0,151	FALSE
CHR2	1684950	CHR2:1684950	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	1685070	CHR2:1685070	SSF x Near_LoA	0,265	0,217	FALSE
CHR2	1685089	CHR2:1685089	SSF x Near_LoA	1,133	0,542	FALSE
CHR2	16866971	CHR2:16866971	SSF x Near_LoA	0,324	0,245	FALSE
CHR2	16866986	CHR2:16866986	SSF x Near_LoA	0,465	0,305	FALSE
CHR2	16867012	CHR2:16867012	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	16867019	CHR2:16867019	SSF x Near_LoA	0,849	0,447	FALSE
CHR2	16867073	CHR2:16867073	SSF x Near_LoA	0,273	0,221	FALSE
CHR2	16867085	CHR2:16867085	SSF x Near_LoA	1,075	0,523	FALSE
CHR2	16870410	CHR2:16870410	SSF x Near_LoA	0,151	0,157	FALSE
CHR2	16870470	CHR2:16870470	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	16870486	CHR2:16870486	SSF x Near_LoA	2,970	1,071	FALSE
CHR2	16870499	CHR2:16870499	SSF x Near_LoA	0,119	0,137	FALSE
CHR2	16870531	CHR2:16870531	SSF x Near_LoA	1,217	0,569	FALSE
CHR2	16870586	CHR2:16870586	SSF x Near_LoA	0,070	0,101	FALSE
CHR2	16870590	CHR2:16870590	SSF x Near_LoA	0,583	0,352	FALSE
CHR2	16870597	CHR2:16870597	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	16870650	CHR2:16870650	SSF x Near_LoA	0,670	0,384	FALSE

CHR2	16887257	CHR2:16887257	SSF x Near_LoA	0,799	0,430	FALSE
CHR2	16887266	CHR2:16887266	SSF x Near_LoA	4,389	1,442	FALSE
CHR2	16887318	CHR2:16887318	SSF x Near_LoA	2,971	1,072	FALSE
CHR2	16887323	CHR2:16887323	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	16887327	CHR2:16887327	SSF x Near_LoA	0,722	0,403	FALSE
CHR2	16887358	CHR2:16887358	SSF x Near_LoA	4,000	1,342	FALSE
CHR2	16887375	CHR2:16887375	SSF x Near_LoA	0,710	0,399	FALSE
CHR2	16888760	CHR2:16888760	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	16889164	CHR2:16889164	SSF x Near_LoA	1,374	0,618	FALSE
CHR2	16889166	CHR2:16889166	SSF x Near_LoA	0,977	0,491	FALSE
CHR2	16889172	CHR2:16889172	SSF x Near_LoA	0,804	0,432	FALSE
CHR2	16889179	CHR2:16889179	SSF x Near_LoA	0,905	0,467	FALSE
CHR2	16889192	CHR2:16889192	SSF x Near_LoA	0,316	0,241	FALSE
CHR2	16889198	CHR2:16889198	SSF x Near_LoA	1,016	0,504	FALSE
CHR2	16889209	CHR2:16889209	SSF x Near_LoA	1,102	0,532	FALSE
CHR2	16889212	CHR2:16889212	SSF x Near_LoA	0,359	0,260	FALSE
CHR2	16889228	CHR2:16889228	SSF x Near_LoA	0,105	0,128	FALSE
CHR2	16889246	CHR2:16889246	SSF x Near_LoA	0,407	0,281	FALSE
CHR2	16889269	CHR2:16889269	SSF x Near_LoA	0,499	0,319	FALSE
CHR2	16894686	CHR2:16894686	SSF x Near_LoA	0,332	0,248	FALSE
CHR2	16894687	CHR2:16894687	SSF x Near_LoA	1,809	0,748	FALSE
CHR2	16894692	CHR2:16894692	SSF x Near_LoA	0,361	0,261	FALSE
CHR2	16894695	CHR2:16894695	SSF x Near_LoA	0,888	0,461	FALSE
CHR2	16894717	CHR2:16894717	SSF x Near_LoA	1,760	0,734	FALSE
CHR2	16894729	CHR2:16894729	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	16894758	CHR2:16894758	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	1690511	CHR2:1690511	SSF x Near_LoA	2,491	0,941	FALSE
CHR2	16907140	CHR2:16907140	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	16907156	CHR2:16907156	SSF x Near_LoA	0,544	0,337	FALSE
CHR2	16907159	CHR2:16907159	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	16907197	CHR2:16907197	SSF x Near_LoA	0,760	0,416	FALSE
CHR2	16907198	CHR2:16907198	SSF x Near_LoA	3,058	1,095	FALSE
CHR2	1690739	CHR2:1690739	SSF x Near_LoA	0,523	0,328	FALSE
CHR2	16908673	CHR2:16908673	SSF x Near_LoA	13,385	3,596	TRUE
CHR2	16908695	CHR2:16908695	SSF x Near_LoA	1,132	0,542	FALSE
CHR2	16908696	CHR2:16908696	SSF x Near_LoA	1,084	0,526	FALSE
CHR2	16908762	CHR2:16908762	SSF x Near_LoA	1,031	0,509	FALSE
CHR2	16924730	CHR2:16924730	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	16924879	CHR2:16924879	SSF x Near_LoA	0,205	0,186	FALSE
CHR2	16924911	CHR2:16924911	SSF x Near_LoA	0,335	0,250	FALSE
CHR2	16924962	CHR2:16924962	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	16941221	CHR2:16941221	SSF x Near_LoA	1,079	0,525	FALSE
CHR2	16941230	CHR2:16941230	SSF x Near_LoA	2,095	0,830	FALSE
CHR2	16941253	CHR2:16941253	SSF x Near_LoA	2,481	0,938	FALSE
CHR2	16950910	CHR2:16950910	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	16951308	CHR2:16951308	SSF x Near_LoA	3,243	1,144	FALSE
CHR2	16951368	CHR2:16951368	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	16951378	CHR2:16951378	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	16951460	CHR2:16951460	SSF x Near_LoA	1,223	0,571	FALSE
CHR2	16958664	CHR2:16958664	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	16958705	CHR2:16958705	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	16958891	CHR2:16958891	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	16961867	CHR2:16961867	SSF x Near_LoA	0,334	0,249	FALSE

CHR2	16961891	CHR2:16961891	SSF x Near_LoA	1,785	0,741	FALSE
CHR2	16961892	CHR2:16961892	SSF x Near_LoA	0,363	0,262	FALSE
CHR2	16961947	CHR2:16961947	SSF x Near_LoA	1,345	0,609	FALSE
CHR2	16961949	CHR2:16961949	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	16961952	CHR2:16961952	SSF x Near_LoA	2,058	0,820	FALSE
CHR2	16961983	CHR2:16961983	SSF x Near_LoA	1,660	0,704	FALSE
CHR2	16961984	CHR2:16961984	SSF x Near_LoA	1,765	0,735	FALSE
CHR2	16961999	CHR2:16961999	SSF x Near_LoA	0,449	0,299	FALSE
CHR2	16962050	CHR2:16962050	SSF x Near_LoA	1,027	0,507	FALSE
CHR2	16971284	CHR2:16971284	SSF x Near_LoA	0,622	0,366	FALSE
CHR2	16971297	CHR2:16971297	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	16971353	CHR2:16971353	SSF x Near_LoA	7,183	2,133	TRUE
CHR2	16971361	CHR2:16971361	SSF x Near_LoA	7,132	2,121	TRUE
CHR2	16971690	CHR2:16971690	SSF x Near_LoA	0,333	0,249	FALSE
CHR2	16971701	CHR2:16971701	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	16971717	CHR2:16971717	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	1697228	CHR2:1697228	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	1697294	CHR2:1697294	SSF x Near_LoA	0,421	0,287	FALSE
CHR2	1697302	CHR2:1697302	SSF x Near_LoA	0,727	0,405	FALSE
CHR2	1697566	CHR2:1697566	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	16980546	CHR2:16980546	SSF x Near_LoA	0,122	0,138	FALSE
CHR2	16980647	CHR2:16980647	SSF x Near_LoA	0,827	0,440	FALSE
CHR2	16980699	CHR2:16980699	SSF x Near_LoA	1,040	0,512	FALSE
CHR2	16982297	CHR2:16982297	SSF x Near_LoA	1,725	0,723	FALSE
CHR2	16982335	CHR2:16982335	SSF x Near_LoA	0,671	0,385	FALSE
CHR2	16982529	CHR2:16982529	SSF x Near_LoA	0,421	0,287	FALSE
CHR2	16982631	CHR2:16982631	SSF x Near_LoA	0,722	0,403	FALSE
CHR2	16982704	CHR2:16982704	SSF x Near_LoA	1,223	0,571	FALSE
CHR2	16986363	CHR2:16986363	SSF x Near_LoA	3,107	1,108	FALSE
CHR2	16986707	CHR2:16986707	SSF x Near_LoA	0,016	0,047	FALSE
CHR2	16986724	CHR2:16986724	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	16992905	CHR2:16992905	SSF x Near_LoA	0,102	0,125	FALSE
CHR2	16992946	CHR2:16992946	SSF x Near_LoA	1,316	0,600	FALSE
CHR2	16992966	CHR2:16992966	SSF x Near_LoA	1,203	0,564	FALSE
CHR2	16992969	CHR2:16992969	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	16993024	CHR2:16993024	SSF x Near_LoA	1,072	0,522	FALSE
CHR2	16993025	CHR2:16993025	SSF x Near_LoA	1,593	0,684	FALSE
CHR2	16993082	CHR2:16993082	SSF x Near_LoA	1,979	0,797	FALSE
CHR2	16998788	CHR2:16998788	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	16999126	CHR2:16999126	SSF x Near_LoA	2,653	0,986	FALSE
CHR2	16999137	CHR2:16999137	SSF x Near_LoA	0,897	0,464	FALSE
CHR2	16999153	CHR2:16999153	SSF x Near_LoA	3,826	1,297	FALSE
CHR2	17005788	CHR2:17005788	SSF x Near_LoA	2,883	1,048	FALSE
CHR2	17005818	CHR2:17005818	SSF x Near_LoA	0,455	0,301	FALSE
CHR2	17005833	CHR2:17005833	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	17018737	CHR2:17018737	SSF x Near_LoA	1,648	0,701	FALSE
CHR2	17018738	CHR2:17018738	SSF x Near_LoA	3,133	1,115	FALSE
CHR2	17022742	CHR2:17022742	SSF x Near_LoA	1,122	0,538	FALSE
CHR2	17022835	CHR2:17022835	SSF x Near_LoA	0,730	0,406	FALSE
CHR2	17022941	CHR2:17022941	SSF x Near_LoA	0,552	0,339	FALSE
CHR2	17023046	CHR2:17023046	SSF x Near_LoA	0,530	0,331	FALSE
CHR2	17023121	CHR2:17023121	SSF x Near_LoA	0,256	0,213	FALSE
CHR2	17032737	CHR2:17032737	SSF x Near_LoA	0,704	0,396	FALSE

CHR2	1705185	CHR2:1705185	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	1705246	CHR2:1705246	SSF x Near_LoA	3,315	1,163	FALSE
CHR2	1705258	CHR2:1705258	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	17060092	CHR2:17060092	SSF x Near_LoA	0,311	0,239	FALSE
CHR2	17060093	CHR2:17060093	SSF x Near_LoA	0,399	0,278	FALSE
CHR2	17060094	CHR2:17060094	SSF x Near_LoA	0,562	0,343	FALSE
CHR2	17060095	CHR2:17060095	SSF x Near_LoA	0,371	0,266	FALSE
CHR2	17060167	CHR2:17060167	SSF x Near_LoA	3,803	1,291	FALSE
CHR2	17060175	CHR2:17060175	SSF x Near_LoA	3,880	1,311	FALSE
CHR2	17060180	CHR2:17060180	SSF x Near_LoA	0,716	0,401	FALSE
CHR2	17068316	CHR2:17068316	SSF x Near_LoA	1,930	0,783	FALSE
CHR2	17074066	CHR2:17074066	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	17074070	CHR2:17074070	SSF x Near_LoA	0,659	0,380	FALSE
CHR2	17075511	CHR2:17075511	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	17075549	CHR2:17075549	SSF x Near_LoA	4,046	1,354	FALSE
CHR2	17077166	CHR2:17077166	SSF x Near_LoA	0,579	0,350	FALSE
CHR2	17085368	CHR2:17085368	SSF x Near_LoA	1,067	0,520	FALSE
CHR2	17088256	CHR2:17088256	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	17090565	CHR2:17090565	SSF x Near_LoA	0,426	0,289	FALSE
CHR2	17094659	CHR2:17094659	SSF x Near_LoA	0,084	0,113	FALSE
CHR2	17101818	CHR2:17101818	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	17101866	CHR2:17101866	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	17102751	CHR2:17102751	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	17102894	CHR2:17102894	SSF x Near_LoA	4,151	1,381	FALSE
CHR2	17102911	CHR2:17102911	SSF x Near_LoA	4,121	1,373	FALSE
CHR2	17102927	CHR2:17102927	SSF x Near_LoA	1,283	0,589	FALSE
CHR2	17102929	CHR2:17102929	SSF x Near_LoA	0,486	0,314	FALSE
CHR2	17116007	CHR2:17116007	SSF x Near_LoA	0,333	0,249	FALSE
CHR2	17116017	CHR2:17116017	SSF x Near_LoA	0,551	0,339	FALSE
CHR2	17116087	CHR2:17116087	SSF x Near_LoA	1,860	0,763	FALSE
CHR2	17116115	CHR2:17116115	SSF x Near_LoA	6,652	2,004	TRUE
CHR2	17116242	CHR2:17116242	SSF x Near_LoA	0,533	0,332	FALSE
CHR2	17128499	CHR2:17128499	SSF x Near_LoA	0,202	0,185	FALSE
CHR2	17128727	CHR2:17128727	SSF x Near_LoA	5,128	1,628	FALSE
CHR2	17131788	CHR2:17131788	SSF x Near_LoA	1,859	0,763	FALSE
CHR2	17133463	CHR2:17133463	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	17133533	CHR2:17133533	SSF x Near_LoA	0,852	0,449	FALSE
CHR2	17133540	CHR2:17133540	SSF x Near_LoA	1,085	0,527	FALSE
CHR2	17133544	CHR2:17133544	SSF x Near_LoA	0,735	0,408	FALSE
CHR2	17137224	CHR2:17137224	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	17137277	CHR2:17137277	SSF x Near_LoA	0,975	0,490	FALSE
CHR2	17146472	CHR2:17146472	SSF x Near_LoA	0,329	0,247	FALSE
CHR2	17146509	CHR2:17146509	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	17146516	CHR2:17146516	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	17146521	CHR2:17146521	SSF x Near_LoA	0,243	0,206	FALSE
CHR2	17146703	CHR2:17146703	SSF x Near_LoA	0,070	0,101	FALSE
CHR2	17146737	CHR2:17146737	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	17147552	CHR2:17147552	SSF x Near_LoA	0,556	0,341	FALSE
CHR2	17147560	CHR2:17147560	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	17147574	CHR2:17147574	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	17147576	CHR2:17147576	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	17147591	CHR2:17147591	SSF x Near_LoA	1,158	0,550	FALSE
CHR2	17147736	CHR2:17147736	SSF x Near_LoA	1,311	0,598	FALSE

CHR2	17147763	CHR2:17147763	SSF x Near_LoA	4,361	1,434	FALSE
CHR2	17147903	CHR2:17147903	SSF x Near_LoA	3,707	1,266	FALSE
CHR2	17157499	CHR2:17157499	SSF x Near_LoA	0,451	0,299	FALSE
CHR2	17157682	CHR2:17157682	SSF x Near_LoA	2,018	0,808	FALSE
CHR2	17157729	CHR2:17157729	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	17157733	CHR2:17157733	SSF x Near_LoA	0,390	0,274	FALSE
CHR2	17157759	CHR2:17157759	SSF x Near_LoA	0,170	0,167	FALSE
CHR2	17157760	CHR2:17157760	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	17157761	CHR2:17157761	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	17157774	CHR2:17157774	SSF x Near_LoA	0,479	0,311	FALSE
CHR2	17157785	CHR2:17157785	SSF x Near_LoA	0,283	0,226	FALSE
CHR2	17157794	CHR2:17157794	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	17157807	CHR2:17157807	SSF x Near_LoA	2,133	0,841	FALSE
CHR2	17157811	CHR2:17157811	SSF x Near_LoA	0,565	0,345	FALSE
CHR2	17157829	CHR2:17157829	SSF x Near_LoA	1,951	0,789	FALSE
CHR2	17157857	CHR2:17157857	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	17157890	CHR2:17157890	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	17172108	CHR2:17172108	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	17173990	CHR2:17173990	SSF x Near_LoA	4,156	1,382	FALSE
CHR2	17174130	CHR2:17174130	SSF x Near_LoA	0,797	0,429	FALSE
CHR2	17174156	CHR2:17174156	SSF x Near_LoA	0,069	0,100	FALSE
CHR2	17174208	CHR2:17174208	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	17174216	CHR2:17174216	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	17174233	CHR2:17174233	SSF x Near_LoA	0,002	0,018	FALSE
CHR2	17179432	CHR2:17179432	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	17179466	CHR2:17179466	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	17179478	CHR2:17179478	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	17179509	CHR2:17179509	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	17179552	CHR2:17179552	SSF x Near_LoA	0,181	0,174	FALSE
CHR2	17179584	CHR2:17179584	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	17185946	CHR2:17185946	SSF x Near_LoA	2,961	1,069	FALSE
CHR2	17185961	CHR2:17185961	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	17185965	CHR2:17185965	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	1718733	CHR2:1718733	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	17187440	CHR2:17187440	SSF x Near_LoA	1,878	0,768	FALSE
CHR2	17187441	CHR2:17187441	SSF x Near_LoA	2,050	0,817	FALSE
CHR2	1718753	CHR2:1718753	SSF x Near_LoA	6,970	2,081	TRUE
CHR2	17187620	CHR2:17187620	SSF x Near_LoA	0,058	0,091	FALSE
CHR2	17187621	CHR2:17187621	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	17187622	CHR2:17187622	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	17187631	CHR2:17187631	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	17187665	CHR2:17187665	SSF x Near_LoA	0,066	0,099	FALSE
CHR2	17191701	CHR2:17191701	SSF x Near_LoA	2,116	0,836	FALSE
CHR2	17191829	CHR2:17191829	SSF x Near_LoA	0,396	0,277	FALSE
CHR2	17192188	CHR2:17192188	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	17192202	CHR2:17192202	SSF x Near_LoA	0,127	0,142	FALSE
CHR2	17196819	CHR2:17196819	SSF x Near_LoA	0,087	0,114	FALSE
CHR2	17196849	CHR2:17196849	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	17207795	CHR2:17207795	SSF x Near_LoA	0,347	0,255	FALSE
CHR2	17207841	CHR2:17207841	SSF x Near_LoA	1,482	0,651	FALSE
CHR2	17207875	CHR2:17207875	SSF x Near_LoA	1,188	0,560	FALSE
CHR2	17207889	CHR2:17207889	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	17223462	CHR2:17223462	SSF x Near_LoA	0,014	0,043	FALSE

CHR2	17223465	CHR2:17223465	SSF x Near_LoA	0,389	0,274	FALSE
CHR2	17223487	CHR2:17223487	SSF x Near_LoA	1,048	0,514	FALSE
CHR2	17223543	CHR2:17223543	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	17223579	CHR2:17223579	SSF x Near_LoA	0,460	0,303	FALSE
CHR2	17223623	CHR2:17223623	SSF x Near_LoA	0,984	0,493	FALSE
CHR2	17224748	CHR2:17224748	SSF x Near_LoA	0,111	0,131	FALSE
CHR2	17224818	CHR2:17224818	SSF x Near_LoA	1,445	0,639	FALSE
CHR2	17224853	CHR2:17224853	SSF x Near_LoA	0,122	0,138	FALSE
CHR2	17224862	CHR2:17224862	SSF x Near_LoA	1,063	0,519	FALSE
CHR2	17224898	CHR2:17224898	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	17224951	CHR2:17224951	SSF x Near_LoA	1,258	0,582	FALSE
CHR2	17230891	CHR2:17230891	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	17234374	CHR2:17234374	SSF x Near_LoA	3,841	1,301	FALSE
CHR2	17234448	CHR2:17234448	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	17235020	CHR2:17235020	SSF x Near_LoA	2,377	0,910	FALSE
CHR2	17235113	CHR2:17235113	SSF x Near_LoA	1,163	0,552	FALSE
CHR2	17255741	CHR2:17255741	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	17255788	CHR2:17255788	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	17255913	CHR2:17255913	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	17255940	CHR2:17255940	SSF x Near_LoA	0,303	0,235	FALSE
CHR2	17270238	CHR2:17270238	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	17270413	CHR2:17270413	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	17270510	CHR2:17270510	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	17270511	CHR2:17270511	SSF x Near_LoA	1,141	0,544	FALSE
CHR2	17271336	CHR2:17271336	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	17271400	CHR2:17271400	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	17271415	CHR2:17271415	SSF x Near_LoA	1,071	0,522	FALSE
CHR2	17271579	CHR2:17271579	SSF x Near_LoA	1,586	0,682	FALSE
CHR2	17273657	CHR2:17273657	SSF x Near_LoA	0,251	0,210	FALSE
CHR2	17273659	CHR2:17273659	SSF x Near_LoA	3,112	1,110	FALSE
CHR2	17273796	CHR2:17273796	SSF x Near_LoA	1,104	0,532	FALSE
CHR2	17273803	CHR2:17273803	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	17273808	CHR2:17273808	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	17273809	CHR2:17273809	SSF x Near_LoA	0,297	0,232	FALSE
CHR2	17273811	CHR2:17273811	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	17273821	CHR2:17273821	SSF x Near_LoA	1,178	0,556	FALSE
CHR2	17273867	CHR2:17273867	SSF x Near_LoA	0,776	0,422	FALSE
CHR2	17273875	CHR2:17273875	SSF x Near_LoA	0,993	0,496	FALSE
CHR2	17280458	CHR2:17280458	SSF x Near_LoA	7,536	2,218	TRUE
CHR2	17280480	CHR2:17280480	SSF x Near_LoA	2,432	0,925	FALSE
CHR2	17280481	CHR2:17280481	SSF x Near_LoA	2,969	1,071	FALSE
CHR2	17280514	CHR2:17280514	SSF x Near_LoA	1,146	0,546	FALSE
CHR2	17280515	CHR2:17280515	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	17280561	CHR2:17280561	SSF x Near_LoA	2,174	0,853	FALSE
CHR2	17280567	CHR2:17280567	SSF x Near_LoA	0,481	0,312	FALSE
CHR2	17286452	CHR2:17286452	SSF x Near_LoA	0,281	0,225	FALSE
CHR2	17286475	CHR2:17286475	SSF x Near_LoA	0,276	0,222	FALSE
CHR2	17286479	CHR2:17286479	SSF x Near_LoA	0,211	0,190	FALSE
CHR2	17286507	CHR2:17286507	SSF x Near_LoA	0,251	0,210	FALSE
CHR2	17286650	CHR2:17286650	SSF x Near_LoA	0,848	0,447	FALSE
CHR2	17286764	CHR2:17286764	SSF x Near_LoA	0,824	0,439	FALSE
CHR2	17291128	CHR2:17291128	SSF x Near_LoA	0,102	0,125	FALSE
CHR2	17291142	CHR2:17291142	SSF x Near_LoA	0,416	0,285	FALSE

CHR2	17291146	CHR2:17291146	SSF x Near_LoA	0,329	0,247	FALSE
CHR2	17291177	CHR2:17291177	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	17291179	CHR2:17291179	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	17295680	CHR2:17295680	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	17295692	CHR2:17295692	SSF x Near_LoA	0,335	0,249	FALSE
CHR2	17295694	CHR2:17295694	SSF x Near_LoA	0,343	0,253	FALSE
CHR2	17295712	CHR2:17295712	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	17295731	CHR2:17295731	SSF x Near_LoA	2,190	0,857	FALSE
CHR2	17299465	CHR2:17299465	SSF x Near_LoA	0,222	0,196	FALSE
CHR2	17299522	CHR2:17299522	SSF x Near_LoA	0,583	0,351	FALSE
CHR2	17299557	CHR2:17299557	SSF x Near_LoA	1,078	0,524	FALSE
CHR2	17308638	CHR2:17308638	SSF x Near_LoA	0,597	0,357	FALSE
CHR2	17309912	CHR2:17309912	SSF x Near_LoA	0,950	0,482	FALSE
CHR2	17309933	CHR2:17309933	SSF x Near_LoA	1,062	0,519	FALSE
CHR2	17309940	CHR2:17309940	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	17309952	CHR2:17309952	SSF x Near_LoA	1,034	0,510	FALSE
CHR2	17309972	CHR2:17309972	SSF x Near_LoA	0,649	0,376	FALSE
CHR2	17309981	CHR2:17309981	SSF x Near_LoA	0,987	0,494	FALSE
CHR2	17311846	CHR2:17311846	SSF x Near_LoA	1,453	0,642	FALSE
CHR2	17314886	CHR2:17314886	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	17314894	CHR2:17314894	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	17314951	CHR2:17314951	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	17315000	CHR2:17315000	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	17315366	CHR2:17315366	SSF x Near_LoA	0,707	0,397	FALSE
CHR2	17317473	CHR2:17317473	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	17317527	CHR2:17317527	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	17317644	CHR2:17317644	SSF x Near_LoA	0,247	0,208	FALSE
CHR2	17326935	CHR2:17326935	SSF x Near_LoA	2,253	0,875	FALSE
CHR2	17327176	CHR2:17327176	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	17327204	CHR2:17327204	SSF x Near_LoA	0,746	0,411	FALSE
CHR2	1734998	CHR2:1734998	SSF x Near_LoA	2,531	0,952	FALSE
CHR2	1735022	CHR2:1735022	SSF x Near_LoA	0,250	0,210	FALSE
CHR2	1735025	CHR2:1735025	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	1735144	CHR2:1735144	SSF x Near_LoA	0,276	0,222	FALSE
CHR2	1735152	CHR2:1735152	SSF x Near_LoA	0,170	0,168	FALSE
CHR2	1735167	CHR2:1735167	SSF x Near_LoA	0,009	0,033	FALSE
CHR2	1735187	CHR2:1735187	SSF x Near_LoA	4,064	1,358	FALSE
CHR2	17352542	CHR2:17352542	SSF x Near_LoA	0,796	0,429	FALSE
CHR2	17352656	CHR2:17352656	SSF x Near_LoA	0,307	0,237	FALSE
CHR2	17353558	CHR2:17353558	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	17353592	CHR2:17353592	SSF x Near_LoA	0,376	0,268	FALSE
CHR2	17353614	CHR2:17353614	SSF x Near_LoA	0,666	0,383	FALSE
CHR2	17356775	CHR2:17356775	SSF x Near_LoA	0,014	0,044	FALSE
CHR2	17356791	CHR2:17356791	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	17356793	CHR2:17356793	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	17356799	CHR2:17356799	SSF x Near_LoA	2,521	0,949	FALSE
CHR2	17356813	CHR2:17356813	SSF x Near_LoA	0,059	0,093	FALSE
CHR2	17356834	CHR2:17356834	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	17370190	CHR2:17370190	SSF x Near_LoA	0,722	0,403	FALSE
CHR2	17370212	CHR2:17370212	SSF x Near_LoA	1,783	0,740	FALSE
CHR2	17370289	CHR2:17370289	SSF x Near_LoA	0,683	0,389	FALSE
CHR2	1737560	CHR2:1737560	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	1737846	CHR2:1737846	SSF x Near_LoA	1,835	0,756	FALSE

CHR2	1737849	CHR2:1737849	SSF x Near_LoA	1,974	0,796	FALSE
CHR2	1737881	CHR2:1737881	SSF x Near_LoA	0,079	0,108	FALSE
CHR2	1737908	CHR2:1737908	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	1737935	CHR2:1737935	SSF x Near_LoA	1,204	0,565	FALSE
CHR2	17379495	CHR2:17379495	SSF x Near_LoA	0,506	0,322	FALSE
CHR2	17380877	CHR2:17380877	SSF x Near_LoA	0,181	0,174	FALSE
CHR2	17380931	CHR2:17380931	SSF x Near_LoA	0,802	0,431	FALSE
CHR2	17385135	CHR2:17385135	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	17385175	CHR2:17385175	SSF x Near_LoA	1,057	0,517	FALSE
CHR2	17385221	CHR2:17385221	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	17385271	CHR2:17385271	SSF x Near_LoA	0,171	0,168	FALSE
CHR2	17385272	CHR2:17385272	SSF x Near_LoA	0,392	0,274	FALSE
CHR2	17385292	CHR2:17385292	SSF x Near_LoA	0,071	0,103	FALSE
CHR2	17390251	CHR2:17390251	SSF x Near_LoA	1,979	0,797	FALSE
CHR2	17390290	CHR2:17390290	SSF x Near_LoA	0,400	0,278	FALSE
CHR2	17390316	CHR2:17390316	SSF x Near_LoA	1,994	0,802	FALSE
CHR2	17390335	CHR2:17390335	SSF x Near_LoA	1,726	0,724	FALSE
CHR2	17390342	CHR2:17390342	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	17393829	CHR2:17393829	SSF x Near_LoA	1,015	0,504	FALSE
CHR2	17393960	CHR2:17393960	SSF x Near_LoA	2,105	0,833	FALSE
CHR2	17399633	CHR2:17399633	SSF x Near_LoA	1,654	0,702	FALSE
CHR2	17399653	CHR2:17399653	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	17399717	CHR2:17399717	SSF x Near_LoA	1,171	0,554	FALSE
CHR2	17399815	CHR2:17399815	SSF x Near_LoA	2,412	0,919	FALSE
CHR2	1740787	CHR2:1740787	SSF x Near_LoA	1,216	0,568	FALSE
CHR2	1740837	CHR2:1740837	SSF x Near_LoA	0,574	0,348	FALSE
CHR2	1740897	CHR2:1740897	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	1740907	CHR2:1740907	SSF x Near_LoA	0,234	0,202	FALSE
CHR2	1740951	CHR2:1740951	SSF x Near_LoA	0,435	0,293	FALSE
CHR2	17416938	CHR2:17416938	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	17416939	CHR2:17416939	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	17416946	CHR2:17416946	SSF x Near_LoA	3,871	1,309	FALSE
CHR2	17416951	CHR2:17416951	SSF x Near_LoA	1,844	0,758	FALSE
CHR2	17416988	CHR2:17416988	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	17416990	CHR2:17416990	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	17416991	CHR2:17416991	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	17417044	CHR2:17417044	SSF x Near_LoA	1,010	0,502	FALSE
CHR2	17417047	CHR2:17417047	SSF x Near_LoA	0,983	0,493	FALSE
CHR2	17417050	CHR2:17417050	SSF x Near_LoA	0,882	0,459	FALSE
CHR2	17417073	CHR2:17417073	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	17417083	CHR2:17417083	SSF x Near_LoA	0,205	0,187	FALSE
CHR2	17417089	CHR2:17417089	SSF x Near_LoA	0,469	0,307	FALSE
CHR2	17417093	CHR2:17417093	SSF x Near_LoA	0,224	0,197	FALSE
CHR2	17417095	CHR2:17417095	SSF x Near_LoA	0,511	0,324	FALSE
CHR2	17417107	CHR2:17417107	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	17417139	CHR2:17417139	SSF x Near_LoA	0,579	0,350	FALSE
CHR2	17426307	CHR2:17426307	SSF x Near_LoA	0,567	0,345	FALSE
CHR2	17426317	CHR2:17426317	SSF x Near_LoA	0,416	0,285	FALSE
CHR2	17426330	CHR2:17426330	SSF x Near_LoA	0,791	0,427	FALSE
CHR2	17426333	CHR2:17426333	SSF x Near_LoA	0,273	0,221	FALSE
CHR2	17426339	CHR2:17426339	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	17426342	CHR2:17426342	SSF x Near_LoA	0,991	0,496	FALSE
CHR2	17426352	CHR2:17426352	SSF x Near_LoA	0,121	0,138	FALSE

CHR2	17426360	CHR2:17426360	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	17426364	CHR2:17426364	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	17426368	CHR2:17426368	SSF x Near_LoA	0,944	0,480	FALSE
CHR2	17426417	CHR2:17426417	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	17427910	CHR2:17427910	SSF x Near_LoA	0,427	0,289	FALSE
CHR2	17427921	CHR2:17427921	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	17427926	CHR2:17427926	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	17427936	CHR2:17427936	SSF x Near_LoA	0,602	0,359	FALSE
CHR2	17427937	CHR2:17427937	SSF x Near_LoA	0,337	0,251	FALSE
CHR2	17427965	CHR2:17427965	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	17427967	CHR2:17427967	SSF x Near_LoA	1,201	0,564	FALSE
CHR2	17427994	CHR2:17427994	SSF x Near_LoA	0,292	0,230	FALSE
CHR2	17428041	CHR2:17428041	SSF x Near_LoA	0,950	0,482	FALSE
CHR2	17428053	CHR2:17428053	SSF x Near_LoA	0,663	0,381	FALSE
CHR2	17428112	CHR2:17428112	SSF x Near_LoA	0,731	0,406	FALSE
CHR2	17428129	CHR2:17428129	SSF x Near_LoA	0,113	0,132	FALSE
CHR2	17430095	CHR2:17430095	SSF x Near_LoA	1,391	0,623	FALSE
CHR2	17430104	CHR2:17430104	SSF x Near_LoA	1,407	0,628	FALSE
CHR2	17430125	CHR2:17430125	SSF x Near_LoA	0,645	0,375	FALSE
CHR2	17430147	CHR2:17430147	SSF x Near_LoA	2,177	0,854	FALSE
CHR2	17430167	CHR2:17430167	SSF x Near_LoA	1,699	0,716	FALSE
CHR2	17430206	CHR2:17430206	SSF x Near_LoA	2,624	0,978	FALSE
CHR2	1743067	CHR2:1743067	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	1743140	CHR2:1743140	SSF x Near_LoA	2,289	0,885	FALSE
CHR2	1743159	CHR2:1743159	SSF x Near_LoA	0,512	0,324	FALSE
CHR2	17434832	CHR2:17434832	SSF x Near_LoA	6,052	1,857	TRUE
CHR2	17435069	CHR2:17435069	SSF x Near_LoA	0,098	0,122	FALSE
CHR2	17435076	CHR2:17435076	SSF x Near_LoA	0,122	0,138	FALSE
CHR2	17435126	CHR2:17435126	SSF x Near_LoA	0,498	0,318	FALSE
CHR2	17436053	CHR2:17436053	SSF x Near_LoA	1,612	0,690	FALSE
CHR2	17436057	CHR2:17436057	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	17436072	CHR2:17436072	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	17436079	CHR2:17436079	SSF x Near_LoA	5,509	1,723	FALSE
CHR2	17436089	CHR2:17436089	SSF x Near_LoA	3,386	1,182	FALSE
CHR2	17436109	CHR2:17436109	SSF x Near_LoA	2,950	1,066	FALSE
CHR2	17436210	CHR2:17436210	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	17436212	CHR2:17436212	SSF x Near_LoA	0,674	0,385	FALSE
CHR2	17442464	CHR2:17442464	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	17442487	CHR2:17442487	SSF x Near_LoA	0,579	0,350	FALSE
CHR2	17443576	CHR2:17443576	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	17443585	CHR2:17443585	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	17458321	CHR2:17458321	SSF x Near_LoA	0,709	0,398	FALSE
CHR2	17458335	CHR2:17458335	SSF x Near_LoA	4,030	1,350	FALSE
CHR2	17462358	CHR2:17462358	SSF x Near_LoA	0,726	0,404	FALSE
CHR2	17462380	CHR2:17462380	SSF x Near_LoA	0,554	0,340	FALSE
CHR2	17462388	CHR2:17462388	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	17462403	CHR2:17462403	SSF x Near_LoA	0,542	0,336	FALSE
CHR2	17462414	CHR2:17462414	SSF x Near_LoA	0,722	0,403	FALSE
CHR2	17462418	CHR2:17462418	SSF x Near_LoA	1,008	0,501	FALSE
CHR2	17462451	CHR2:17462451	SSF x Near_LoA	1,177	0,556	FALSE
CHR2	17468598	CHR2:17468598	SSF x Near_LoA	1,066	0,520	FALSE
CHR2	17468784	CHR2:17468784	SSF x Near_LoA	2,917	1,057	FALSE
CHR2	17471170	CHR2:17471170	SSF x Near_LoA	0,065	0,097	FALSE

CHR2	17471173	CHR2:17471173	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	17471196	CHR2:17471196	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	17471202	CHR2:17471202	SSF x Near_LoA	0,526	0,329	FALSE
CHR2	17477678	CHR2:17477678	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	17477692	CHR2:17477692	SSF x Near_LoA	2,842	1,037	FALSE
CHR2	17477935	CHR2:17477935	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	17477965	CHR2:17477965	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	17478011	CHR2:17478011	SSF x Near_LoA	1,275	0,587	FALSE
CHR2	17490339	CHR2:17490339	SSF x Near_LoA	2,171	0,852	FALSE
CHR2	17490351	CHR2:17490351	SSF x Near_LoA	0,682	0,389	FALSE
CHR2	17490361	CHR2:17490361	SSF x Near_LoA	2,807	1,028	FALSE
CHR2	17490363	CHR2:17490363	SSF x Near_LoA	0,673	0,385	FALSE
CHR2	17490401	CHR2:17490401	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	17490404	CHR2:17490404	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	17490416	CHR2:17490416	SSF x Near_LoA	0,153	0,158	FALSE
CHR2	17490422	CHR2:17490422	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	17490442	CHR2:17490442	SSF x Near_LoA	0,265	0,217	FALSE
CHR2	17490463	CHR2:17490463	SSF x Near_LoA	2,050	0,818	FALSE
CHR2	17490470	CHR2:17490470	SSF x Near_LoA	0,321	0,243	FALSE
CHR2	17490498	CHR2:17490498	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	17491810	CHR2:17491810	SSF x Near_LoA	1,304	0,596	FALSE
CHR2	17491811	CHR2:17491811	SSF x Near_LoA	3,341	1,170	FALSE
CHR2	17491826	CHR2:17491826	SSF x Near_LoA	1,849	0,760	FALSE
CHR2	17491839	CHR2:17491839	SSF x Near_LoA	0,427	0,289	FALSE
CHR2	1749280	CHR2:1749280	SSF x Near_LoA	0,220	0,194	FALSE
CHR2	1749606	CHR2:1749606	SSF x Near_LoA	2,037	0,814	FALSE
CHR2	17500249	CHR2:17500249	SSF x Near_LoA	0,788	0,426	FALSE
CHR2	17500355	CHR2:17500355	SSF x Near_LoA	1,584	0,681	FALSE
CHR2	17500356	CHR2:17500356	SSF x Near_LoA	1,498	0,656	FALSE
CHR2	17500437	CHR2:17500437	SSF x Near_LoA	7,160	2,128	TRUE
CHR2	17500534	CHR2:17500534	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	1750199	CHR2:1750199	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	1750581	CHR2:1750581	SSF x Near_LoA	0,264	0,217	FALSE
CHR2	1750590	CHR2:1750590	SSF x Near_LoA	3,657	1,253	FALSE
CHR2	1750591	CHR2:1750591	SSF x Near_LoA	4,213	1,397	FALSE
CHR2	1750661	CHR2:1750661	SSF x Near_LoA	0,598	0,357	FALSE
CHR2	1750664	CHR2:1750664	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	1750673	CHR2:1750673	SSF x Near_LoA	0,469	0,307	FALSE
CHR2	1750749	CHR2:1750749	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	1750758	CHR2:1750758	SSF x Near_LoA	1,258	0,582	FALSE
CHR2	17510920	CHR2:17510920	SSF x Near_LoA	2,446	0,929	FALSE
CHR2	17510939	CHR2:17510939	SSF x Near_LoA	0,566	0,345	FALSE
CHR2	17510957	CHR2:17510957	SSF x Near_LoA	0,551	0,339	FALSE
CHR2	17510972	CHR2:17510972	SSF x Near_LoA	1,307	0,597	FALSE
CHR2	17511008	CHR2:17511008	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	175122	CHR2:175122	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	17518691	CHR2:17518691	SSF x Near_LoA	0,478	0,310	FALSE
CHR2	17518692	CHR2:17518692	SSF x Near_LoA	2,264	0,878	FALSE
CHR2	17518695	CHR2:17518695	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	17522863	CHR2:17522863	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	17522891	CHR2:17522891	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	17522895	CHR2:17522895	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	17522910	CHR2:17522910	SSF x Near_LoA	0,903	0,466	FALSE

CHR2	17523023	CHR2:17523023	SSF x Near_LoA	2,058	0,820	FALSE
CHR2	17523042	CHR2:17523042	SSF x Near_LoA	0,778	0,423	FALSE
CHR2	17524697	CHR2:17524697	SSF x Near_LoA	0,406	0,281	FALSE
CHR2	175250	CHR2:175250	SSF x Near_LoA	0,956	0,484	FALSE
CHR2	17532956	CHR2:17532956	SSF x Near_LoA	0,362	0,262	FALSE
CHR2	17532958	CHR2:17532958	SSF x Near_LoA	0,794	0,428	FALSE
CHR2	17533263	CHR2:17533263	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	17533266	CHR2:17533266	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	17539643	CHR2:17539643	SSF x Near_LoA	2,973	1,072	FALSE
CHR2	17539647	CHR2:17539647	SSF x Near_LoA	0,266	0,218	FALSE
CHR2	17539731	CHR2:17539731	SSF x Near_LoA	0,830	0,441	FALSE
CHR2	17539740	CHR2:17539740	SSF x Near_LoA	0,913	0,469	FALSE
CHR2	17539747	CHR2:17539747	SSF x Near_LoA	0,791	0,427	FALSE
CHR2	17543325	CHR2:17543325	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	17543608	CHR2:17543608	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	17554018	CHR2:17554018	SSF x Near_LoA	2,176	0,853	FALSE
CHR2	17554024	CHR2:17554024	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	17554043	CHR2:17554043	SSF x Near_LoA	0,502	0,320	FALSE
CHR2	17554066	CHR2:17554066	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	17554083	CHR2:17554083	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	17554086	CHR2:17554086	SSF x Near_LoA	0,439	0,294	FALSE
CHR2	17554103	CHR2:17554103	SSF x Near_LoA	0,778	0,423	FALSE
CHR2	17554107	CHR2:17554107	SSF x Near_LoA	0,857	0,450	FALSE
CHR2	17554154	CHR2:17554154	SSF x Near_LoA	1,265	0,584	FALSE
CHR2	17554156	CHR2:17554156	SSF x Near_LoA	0,402	0,279	FALSE
CHR2	17554158	CHR2:17554158	SSF x Near_LoA	0,395	0,276	FALSE
CHR2	17554181	CHR2:17554181	SSF x Near_LoA	0,696	0,393	FALSE
CHR2	17554183	CHR2:17554183	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	17554186	CHR2:17554186	SSF x Near_LoA	1,814	0,750	FALSE
CHR2	17554193	CHR2:17554193	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	17554200	CHR2:17554200	SSF x Near_LoA	0,323	0,244	FALSE
CHR2	17554204	CHR2:17554204	SSF x Near_LoA	1,770	0,737	FALSE
CHR2	17554212	CHR2:17554212	SSF x Near_LoA	1,512	0,660	FALSE
CHR2	17554235	CHR2:17554235	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	17554237	CHR2:17554237	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	17554259	CHR2:17554259	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	17554260	CHR2:17554260	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	17557403	CHR2:17557403	SSF x Near_LoA	0,671	0,384	FALSE
CHR2	17557491	CHR2:17557491	SSF x Near_LoA	0,220	0,194	FALSE
CHR2	17557601	CHR2:17557601	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	17557604	CHR2:17557604	SSF x Near_LoA	0,480	0,311	FALSE
CHR2	17557631	CHR2:17557631	SSF x Near_LoA	0,611	0,362	FALSE
CHR2	17557635	CHR2:17557635	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	17557640	CHR2:17557640	SSF x Near_LoA	8,576	2,468	TRUE
CHR2	17557658	CHR2:17557658	SSF x Near_LoA	2,198	0,860	FALSE
CHR2	17575628	CHR2:17575628	SSF x Near_LoA	2,001	0,804	FALSE
CHR2	17575629	CHR2:17575629	SSF x Near_LoA	0,037	0,071	FALSE
CHR2	17581537	CHR2:17581537	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	17581541	CHR2:17581541	SSF x Near_LoA	1,798	0,745	FALSE
CHR2	17581589	CHR2:17581589	SSF x Near_LoA	1,365	0,615	FALSE
CHR2	1758627	CHR2:1758627	SSF x Near_LoA	0,749	0,412	FALSE
CHR2	1758698	CHR2:1758698	SSF x Near_LoA	1,385	0,621	FALSE
CHR2	1758716	CHR2:1758716	SSF x Near_LoA	0,850	0,448	FALSE

CHR2	17587451	CHR2:17587451	SSF x Near_LoA	2,192	0,858	FALSE
CHR2	1758775	CHR2:1758775	SSF x Near_LoA	0,377	0,268	FALSE
CHR2	1758905	CHR2:1758905	SSF x Near_LoA	1,895	0,773	FALSE
CHR2	17601598	CHR2:17601598	SSF x Near_LoA	1,340	0,607	FALSE
CHR2	17601604	CHR2:17601604	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	17601606	CHR2:17601606	SSF x Near_LoA	0,136	0,147	FALSE
CHR2	17601621	CHR2:17601621	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	17601641	CHR2:17601641	SSF x Near_LoA	3,742	1,275	FALSE
CHR2	17601645	CHR2:17601645	SSF x Near_LoA	0,407	0,281	FALSE
CHR2	17601646	CHR2:17601646	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	17601668	CHR2:17601668	SSF x Near_LoA	2,831	1,034	FALSE
CHR2	17601676	CHR2:17601676	SSF x Near_LoA	1,764	0,735	FALSE
CHR2	17601704	CHR2:17601704	SSF x Near_LoA	1,633	0,696	FALSE
CHR2	17601772	CHR2:17601772	SSF x Near_LoA	1,593	0,684	FALSE
CHR2	17603635	CHR2:17603635	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	17603708	CHR2:17603708	SSF x Near_LoA	0,048	0,082	FALSE
CHR2	17603837	CHR2:17603837	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	17603897	CHR2:17603897	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	17603912	CHR2:17603912	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	17603941	CHR2:17603941	SSF x Near_LoA	0,190	0,179	FALSE
CHR2	17607811	CHR2:17607811	SSF x Near_LoA	3,106	1,108	FALSE
CHR2	17607819	CHR2:17607819	SSF x Near_LoA	2,802	1,026	FALSE
CHR2	17622328	CHR2:17622328	SSF x Near_LoA	3,174	1,126	FALSE
CHR2	17622341	CHR2:17622341	SSF x Near_LoA	2,983	1,075	FALSE
CHR2	17622356	CHR2:17622356	SSF x Near_LoA	0,130	0,143	FALSE
CHR2	17622359	CHR2:17622359	SSF x Near_LoA	3,988	1,339	FALSE
CHR2	17622369	CHR2:17622369	SSF x Near_LoA	0,348	0,255	FALSE
CHR2	17622376	CHR2:17622376	SSF x Near_LoA	0,735	0,408	FALSE
CHR2	17622417	CHR2:17622417	SSF x Near_LoA	0,018	0,048	FALSE
CHR2	17622418	CHR2:17622418	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	17622419	CHR2:17622419	SSF x Near_LoA	3,560	1,228	FALSE
CHR2	17622432	CHR2:17622432	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	17622476	CHR2:17622476	SSF x Near_LoA	0,098	0,123	FALSE
CHR2	17625521	CHR2:17625521	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	17625527	CHR2:17625527	SSF x Near_LoA	0,560	0,343	FALSE
CHR2	17625616	CHR2:17625616	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	17632786	CHR2:17632786	SSF x Near_LoA	1,052	0,516	FALSE
CHR2	17632802	CHR2:17632802	SSF x Near_LoA	0,303	0,235	FALSE
CHR2	17632812	CHR2:17632812	SSF x Near_LoA	0,689	0,391	FALSE
CHR2	17632838	CHR2:17632838	SSF x Near_LoA	2,197	0,859	FALSE
CHR2	17632844	CHR2:17632844	SSF x Near_LoA	3,866	1,307	FALSE
CHR2	17632845	CHR2:17632845	SSF x Near_LoA	0,978	0,491	FALSE
CHR2	17632872	CHR2:17632872	SSF x Near_LoA	2,006	0,805	FALSE
CHR2	17632942	CHR2:17632942	SSF x Near_LoA	0,148	0,155	FALSE
CHR2	17632952	CHR2:17632952	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	17642525	CHR2:17642525	SSF x Near_LoA	1,922	0,781	FALSE
CHR2	17648938	CHR2:17648938	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	17648978	CHR2:17648978	SSF x Near_LoA	4,979	1,591	FALSE
CHR2	17648994	CHR2:17648994	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	17649025	CHR2:17649025	SSF x Near_LoA	3,832	1,299	FALSE
CHR2	17649043	CHR2:17649043	SSF x Near_LoA	1,837	0,756	FALSE
CHR2	17649048	CHR2:17649048	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	17649119	CHR2:17649119	SSF x Near_LoA	4,029	1,349	FALSE

CHR2	17649132	CHR2:17649132	SSF x Near_LoA	0,594	0,356	FALSE
CHR2	17649141	CHR2:17649141	SSF x Near_LoA	2,733	1,007	FALSE
CHR2	17649183	CHR2:17649183	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	17664678	CHR2:17664678	SSF x Near_LoA	1,008	0,501	FALSE
CHR2	17664743	CHR2:17664743	SSF x Near_LoA	1,703	0,717	FALSE
CHR2	17664754	CHR2:17664754	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	17664764	CHR2:17664764	SSF x Near_LoA	0,484	0,313	FALSE
CHR2	17664802	CHR2:17664802	SSF x Near_LoA	0,308	0,237	FALSE
CHR2	17664803	CHR2:17664803	SSF x Near_LoA	2,636	0,981	FALSE
CHR2	17665217	CHR2:17665217	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	17665255	CHR2:17665255	SSF x Near_LoA	1,460	0,644	FALSE
CHR2	17667512	CHR2:17667512	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	17667515	CHR2:17667515	SSF x Near_LoA	2,161	0,849	FALSE
CHR2	17667522	CHR2:17667522	SSF x Near_LoA	1,577	0,679	FALSE
CHR2	17667524	CHR2:17667524	SSF x Near_LoA	1,648	0,701	FALSE
CHR2	17667574	CHR2:17667574	SSF x Near_LoA	2,753	1,013	FALSE
CHR2	17667634	CHR2:17667634	SSF x Near_LoA	0,885	0,460	FALSE
CHR2	17667697	CHR2:17667697	SSF x Near_LoA	3,579	1,233	FALSE
CHR2	17673969	CHR2:17673969	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	17674034	CHR2:17674034	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	17674076	CHR2:17674076	SSF x Near_LoA	0,265	0,217	FALSE
CHR2	17674230	CHR2:17674230	SSF x Near_LoA	1,632	0,696	FALSE
CHR2	17674241	CHR2:17674241	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	17674282	CHR2:17674282	SSF x Near_LoA	1,362	0,614	FALSE
CHR2	17674316	CHR2:17674316	SSF x Near_LoA	0,091	0,117	FALSE
CHR2	17674339	CHR2:17674339	SSF x Near_LoA	2,157	0,848	FALSE
CHR2	17679990	CHR2:17679990	SSF x Near_LoA	3,312	1,162	FALSE
CHR2	17680020	CHR2:17680020	SSF x Near_LoA	1,357	0,612	FALSE
CHR2	17680024	CHR2:17680024	SSF x Near_LoA	1,074	0,523	FALSE
CHR2	17680025	CHR2:17680025	SSF x Near_LoA	3,108	1,108	FALSE
CHR2	17680026	CHR2:17680026	SSF x Near_LoA	3,151	1,120	FALSE
CHR2	17680036	CHR2:17680036	SSF x Near_LoA	1,791	0,743	FALSE
CHR2	17680043	CHR2:17680043	SSF x Near_LoA	5,076	1,615	FALSE
CHR2	17680093	CHR2:17680093	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	17680094	CHR2:17680094	SSF x Near_LoA	2,468	0,935	FALSE
CHR2	17680136	CHR2:17680136	SSF x Near_LoA	0,234	0,202	FALSE
CHR2	17680178	CHR2:17680178	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	17680206	CHR2:17680206	SSF x Near_LoA	0,349	0,256	FALSE
CHR2	17686696	CHR2:17686696	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	17686697	CHR2:17686697	SSF x Near_LoA	0,240	0,205	FALSE
CHR2	17686698	CHR2:17686698	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	17686734	CHR2:17686734	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	17686756	CHR2:17686756	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	17687780	CHR2:17687780	SSF x Near_LoA	1,523	0,663	FALSE
CHR2	17687834	CHR2:17687834	SSF x Near_LoA	0,744	0,411	FALSE
CHR2	17687881	CHR2:17687881	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	17687995	CHR2:17687995	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	17689907	CHR2:17689907	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	17689935	CHR2:17689935	SSF x Near_LoA	0,125	0,141	FALSE
CHR2	17689980	CHR2:17689980	SSF x Near_LoA	0,520	0,327	FALSE
CHR2	17689996	CHR2:17689996	SSF x Near_LoA	3,559	1,228	FALSE
CHR2	17690002	CHR2:17690002	SSF x Near_LoA	0,420	0,287	FALSE
CHR2	17690018	CHR2:17690018	SSF x Near_LoA	0,007	0,030	FALSE

CHR2	17690025	CHR2:17690025	SSF x Near_LoA	0,754	0,414	FALSE
CHR2	17702585	CHR2:17702585	SSF x Near_LoA	2,580	0,966	FALSE
CHR2	17702931	CHR2:17702931	SSF x Near_LoA	3,437	1,195	FALSE
CHR2	17707156	CHR2:17707156	SSF x Near_LoA	0,929	0,475	FALSE
CHR2	17707185	CHR2:17707185	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	17713387	CHR2:17713387	SSF x Near_LoA	1,008	0,501	FALSE
CHR2	17713401	CHR2:17713401	SSF x Near_LoA	0,901	0,465	FALSE
CHR2	17713512	CHR2:17713512	SSF x Near_LoA	0,091	0,118	FALSE
CHR2	17716326	CHR2:17716326	SSF x Near_LoA	0,226	0,198	FALSE
CHR2	17720084	CHR2:17720084	SSF x Near_LoA	0,661	0,381	FALSE
CHR2	17720102	CHR2:17720102	SSF x Near_LoA	0,724	0,404	FALSE
CHR2	17720146	CHR2:17720146	SSF x Near_LoA	1,824	0,752	FALSE
CHR2	17720228	CHR2:17720228	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	17726017	CHR2:17726017	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	17726069	CHR2:17726069	SSF x Near_LoA	1,149	0,547	FALSE
CHR2	17726355	CHR2:17726355	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	17728185	CHR2:17728185	SSF x Near_LoA	0,367	0,264	FALSE
CHR2	1772823	CHR2:1772823	SSF x Near_LoA	1,746	0,730	FALSE
CHR2	17728243	CHR2:17728243	SSF x Near_LoA	2,139	0,843	FALSE
CHR2	1772838	CHR2:1772838	SSF x Near_LoA	1,343	0,608	FALSE
CHR2	17728536	CHR2:17728536	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	1772861	CHR2:1772861	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	17728623	CHR2:17728623	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	17728641	CHR2:17728641	SSF x Near_LoA	0,102	0,125	FALSE
CHR2	17728671	CHR2:17728671	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	17728704	CHR2:17728704	SSF x Near_LoA	1,161	0,551	FALSE
CHR2	17728755	CHR2:17728755	SSF x Near_LoA	3,681	1,259	FALSE
CHR2	17728773	CHR2:17728773	SSF x Near_LoA	0,674	0,385	FALSE
CHR2	17733439	CHR2:17733439	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	17733491	CHR2:17733491	SSF x Near_LoA	4,179	1,388	FALSE
CHR2	17739546	CHR2:17739546	SSF x Near_LoA	0,664	0,382	FALSE
CHR2	17748606	CHR2:17748606	SSF x Near_LoA	0,392	0,275	FALSE
CHR2	17748676	CHR2:17748676	SSF x Near_LoA	0,906	0,467	FALSE
CHR2	17748693	CHR2:17748693	SSF x Near_LoA	0,469	0,307	FALSE
CHR2	17748791	CHR2:17748791	SSF x Near_LoA	0,743	0,410	FALSE
CHR2	17749204	CHR2:17749204	SSF x Near_LoA	6,236	1,902	TRUE
CHR2	17749246	CHR2:17749246	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	17749250	CHR2:17749250	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	17749300	CHR2:17749300	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	17749314	CHR2:17749314	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	17749319	CHR2:17749319	SSF x Near_LoA	1,430	0,635	FALSE
CHR2	17753808	CHR2:17753808	SSF x Near_LoA	2,225	0,867	FALSE
CHR2	17753834	CHR2:17753834	SSF x Near_LoA	3,207	1,135	FALSE
CHR2	17753838	CHR2:17753838	SSF x Near_LoA	0,875	0,457	FALSE
CHR2	17753847	CHR2:17753847	SSF x Near_LoA	0,838	0,444	FALSE
CHR2	17753867	CHR2:17753867	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	17753888	CHR2:17753888	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	17753892	CHR2:17753892	SSF x Near_LoA	0,002	0,018	FALSE
CHR2	17753917	CHR2:17753917	SSF x Near_LoA	0,333	0,249	FALSE
CHR2	17753919	CHR2:17753919	SSF x Near_LoA	3,735	1,274	FALSE
CHR2	17754972	CHR2:17754972	SSF x Near_LoA	0,339	0,251	FALSE
CHR2	17769325	CHR2:17769325	SSF x Near_LoA	1,308	0,597	FALSE
CHR2	17774626	CHR2:17774626	SSF x Near_LoA	0,284	0,226	FALSE

CHR2	17774627	CHR2:17774627	SSF x Near_LoA	1,117	0,537	FALSE
CHR2	17774723	CHR2:17774723	SSF x Near_LoA	2,441	0,927	FALSE
CHR2	17774784	CHR2:17774784	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	17777568	CHR2:17777568	SSF x Near_LoA	2,512	0,947	FALSE
CHR2	17778008	CHR2:17778008	SSF x Near_LoA	1,280	0,588	FALSE
CHR2	17778058	CHR2:17778058	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	17778081	CHR2:17778081	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	17778084	CHR2:17778084	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	17779402	CHR2:17779402	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	17779477	CHR2:17779477	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	17782993	CHR2:17782993	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	17783019	CHR2:17783019	SSF x Near_LoA	0,391	0,274	FALSE
CHR2	17783428	CHR2:17783428	SSF x Near_LoA	0,303	0,235	FALSE
CHR2	17783484	CHR2:17783484	SSF x Near_LoA	0,715	0,400	FALSE
CHR2	17800077	CHR2:17800077	SSF x Near_LoA	1,187	0,559	FALSE
CHR2	17800140	CHR2:17800140	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	17800250	CHR2:17800250	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	17800259	CHR2:17800259	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	17800264	CHR2:17800264	SSF x Near_LoA	0,610	0,362	FALSE
CHR2	17800280	CHR2:17800280	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	17800365	CHR2:17800365	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	17802594	CHR2:17802594	SSF x Near_LoA	1,447	0,640	FALSE
CHR2	17802642	CHR2:17802642	SSF x Near_LoA	1,288	0,591	FALSE
CHR2	17802776	CHR2:17802776	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	17802802	CHR2:17802802	SSF x Near_LoA	0,399	0,278	FALSE
CHR2	17803688	CHR2:17803688	SSF x Near_LoA	1,358	0,613	FALSE
CHR2	17803697	CHR2:17803697	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	17803698	CHR2:17803698	SSF x Near_LoA	0,811	0,434	FALSE
CHR2	17803705	CHR2:17803705	SSF x Near_LoA	0,532	0,332	FALSE
CHR2	17803706	CHR2:17803706	SSF x Near_LoA	0,290	0,229	FALSE
CHR2	17803715	CHR2:17803715	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	17803720	CHR2:17803720	SSF x Near_LoA	0,211	0,190	FALSE
CHR2	17803721	CHR2:17803721	SSF x Near_LoA	1,084	0,526	FALSE
CHR2	17803777	CHR2:17803777	SSF x Near_LoA	1,089	0,528	FALSE
CHR2	17803781	CHR2:17803781	SSF x Near_LoA	0,635	0,371	FALSE
CHR2	17803852	CHR2:17803852	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	17803857	CHR2:17803857	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	17818705	CHR2:17818705	SSF x Near_LoA	0,424	0,288	FALSE
CHR2	17822154	CHR2:17822154	SSF x Near_LoA	1,386	0,621	FALSE
CHR2	17822155	CHR2:17822155	SSF x Near_LoA	1,673	0,708	FALSE
CHR2	17822188	CHR2:17822188	SSF x Near_LoA	3,674	1,257	FALSE
CHR2	17822457	CHR2:17822457	SSF x Near_LoA	0,849	0,447	FALSE
CHR2	17823500	CHR2:17823500	SSF x Near_LoA	0,495	0,317	FALSE
CHR2	17825585	CHR2:17825585	SSF x Near_LoA	0,936	0,477	FALSE
CHR2	17825674	CHR2:17825674	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	17825738	CHR2:17825738	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	17825739	CHR2:17825739	SSF x Near_LoA	0,375	0,267	FALSE
CHR2	17826700	CHR2:17826700	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	17826764	CHR2:17826764	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	17826769	CHR2:17826769	SSF x Near_LoA	0,903	0,466	FALSE
CHR2	17826797	CHR2:17826797	SSF x Near_LoA	0,494	0,317	FALSE
CHR2	17826820	CHR2:17826820	SSF x Near_LoA	0,841	0,445	FALSE
CHR2	17826840	CHR2:17826840	SSF x Near_LoA	0,038	0,073	FALSE

CHR2	17828054	CHR2:17828054	SSF x Near_LoA	0,730	0,406	FALSE
CHR2	17828295	CHR2:17828295	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	17850207	CHR2:17850207	SSF x Near_LoA	0,243	0,206	FALSE
CHR2	17850222	CHR2:17850222	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	17850244	CHR2:17850244	SSF x Near_LoA	1,826	0,753	FALSE
CHR2	17850256	CHR2:17850256	SSF x Near_LoA	0,234	0,201	FALSE
CHR2	17850325	CHR2:17850325	SSF x Near_LoA	0,268	0,219	FALSE
CHR2	17850371	CHR2:17850371	SSF x Near_LoA	0,378	0,269	FALSE
CHR2	17850430	CHR2:17850430	SSF x Near_LoA	1,067	0,521	FALSE
CHR2	17853486	CHR2:17853486	SSF x Near_LoA	0,921	0,472	FALSE
CHR2	17854566	CHR2:17854566	SSF x Near_LoA	1,907	0,776	FALSE
CHR2	17854574	CHR2:17854574	SSF x Near_LoA	1,411	0,629	FALSE
CHR2	17854602	CHR2:17854602	SSF x Near_LoA	1,564	0,675	FALSE
CHR2	17855553	CHR2:17855553	SSF x Near_LoA	0,337	0,250	FALSE
CHR2	17855559	CHR2:17855559	SSF x Near_LoA	0,848	0,447	FALSE
CHR2	17855600	CHR2:17855600	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	17855601	CHR2:17855601	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	17855615	CHR2:17855615	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	17859613	CHR2:17859613	SSF x Near_LoA	0,427	0,289	FALSE
CHR2	17859661	CHR2:17859661	SSF x Near_LoA	0,254	0,212	FALSE
CHR2	17879144	CHR2:17879144	SSF x Near_LoA	2,078	0,825	FALSE
CHR2	17901473	CHR2:17901473	SSF x Near_LoA	1,211	0,567	FALSE
CHR2	17901474	CHR2:17901474	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	17901480	CHR2:17901480	SSF x Near_LoA	1,131	0,541	FALSE
CHR2	17901484	CHR2:17901484	SSF x Near_LoA	1,714	0,720	FALSE
CHR2	17901485	CHR2:17901485	SSF x Near_LoA	1,080	0,525	FALSE
CHR2	17909366	CHR2:17909366	SSF x Near_LoA	1,168	0,553	FALSE
CHR2	17909482	CHR2:17909482	SSF x Near_LoA	0,426	0,289	FALSE
CHR2	17909484	CHR2:17909484	SSF x Near_LoA	0,215	0,192	FALSE
CHR2	17909485	CHR2:17909485	SSF x Near_LoA	3,281	1,154	FALSE
CHR2	17909489	CHR2:17909489	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	17909502	CHR2:17909502	SSF x Near_LoA	3,795	1,289	FALSE
CHR2	17909518	CHR2:17909518	SSF x Near_LoA	0,379	0,269	FALSE
CHR2	17909525	CHR2:17909525	SSF x Near_LoA	0,257	0,213	FALSE
CHR2	17909526	CHR2:17909526	SSF x Near_LoA	3,879	1,311	FALSE
CHR2	17909528	CHR2:17909528	SSF x Near_LoA	0,288	0,228	FALSE
CHR2	17909734	CHR2:17909734	SSF x Near_LoA	0,747	0,412	FALSE
CHR2	17909746	CHR2:17909746	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	17914116	CHR2:17914116	SSF x Near_LoA	0,301	0,234	FALSE
CHR2	17915461	CHR2:17915461	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	17915496	CHR2:17915496	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	17915727	CHR2:17915727	SSF x Near_LoA	0,862	0,452	FALSE
CHR2	17915760	CHR2:17915760	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	17924196	CHR2:17924196	SSF x Near_LoA	0,610	0,362	FALSE
CHR2	17924363	CHR2:17924363	SSF x Near_LoA	0,308	0,237	FALSE
CHR2	17924378	CHR2:17924378	SSF x Near_LoA	1,267	0,584	FALSE
CHR2	17925880	CHR2:17925880	SSF x Near_LoA	0,728	0,405	FALSE
CHR2	17925891	CHR2:17925891	SSF x Near_LoA	0,405	0,280	FALSE
CHR2	17925963	CHR2:17925963	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	17926155	CHR2:17926155	SSF x Near_LoA	1,021	0,506	FALSE
CHR2	17926163	CHR2:17926163	SSF x Near_LoA	2,023	0,810	FALSE
CHR2	17926213	CHR2:17926213	SSF x Near_LoA	0,935	0,477	FALSE
CHR2	17926226	CHR2:17926226	SSF x Near_LoA	1,396	0,625	FALSE

CHR2	17926227	CHR2:17926227	SSF x Near_LoA	0,625	0,367	FALSE
CHR2	17926228	CHR2:17926228	SSF x Near_LoA	1,184	0,558	FALSE
CHR2	17926237	CHR2:17926237	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	17926238	CHR2:17926238	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	17926242	CHR2:17926242	SSF x Near_LoA	0,330	0,248	FALSE
CHR2	17926253	CHR2:17926253	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	17926294	CHR2:17926294	SSF x Near_LoA	0,565	0,345	FALSE
CHR2	17929976	CHR2:17929976	SSF x Near_LoA	3,186	1,129	FALSE
CHR2	17930036	CHR2:17930036	SSF x Near_LoA	1,306	0,597	FALSE
CHR2	17930070	CHR2:17930070	SSF x Near_LoA	4,052	1,356	FALSE
CHR2	17930142	CHR2:17930142	SSF x Near_LoA	1,382	0,620	FALSE
CHR2	17931386	CHR2:17931386	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	17931440	CHR2:17931440	SSF x Near_LoA	2,805	1,027	FALSE
CHR2	17931442	CHR2:17931442	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	17931476	CHR2:17931476	SSF x Near_LoA	0,188	0,178	FALSE
CHR2	17937829	CHR2:17937829	SSF x Near_LoA	0,642	0,374	FALSE
CHR2	17938861	CHR2:17938861	SSF x Near_LoA	0,787	0,426	FALSE
CHR2	17938980	CHR2:17938980	SSF x Near_LoA	2,596	0,970	FALSE
CHR2	1793976	CHR2:1793976	SSF x Near_LoA	0,171	0,168	FALSE
CHR2	17942053	CHR2:17942053	SSF x Near_LoA	1,043	0,513	FALSE
CHR2	17942159	CHR2:17942159	SSF x Near_LoA	0,470	0,307	FALSE
CHR2	17942434	CHR2:17942434	SSF x Near_LoA	0,687	0,390	FALSE
CHR2	17942440	CHR2:17942440	SSF x Near_LoA	1,473	0,648	FALSE
CHR2	17949902	CHR2:17949902	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	17950004	CHR2:17950004	SSF x Near_LoA	4,205	1,395	FALSE
CHR2	17950046	CHR2:17950046	SSF x Near_LoA	0,583	0,351	FALSE
CHR2	17950064	CHR2:17950064	SSF x Near_LoA	0,487	0,314	FALSE
CHR2	17950078	CHR2:17950078	SSF x Near_LoA	1,399	0,625	FALSE
CHR2	17950087	CHR2:17950087	SSF x Near_LoA	0,827	0,440	FALSE
CHR2	17950100	CHR2:17950100	SSF x Near_LoA	0,236	0,203	FALSE
CHR2	17957374	CHR2:17957374	SSF x Near_LoA	5,082	1,617	FALSE
CHR2	17957384	CHR2:17957384	SSF x Near_LoA	1,339	0,607	FALSE
CHR2	17959051	CHR2:17959051	SSF x Near_LoA	6,094	1,868	TRUE
CHR2	17959052	CHR2:17959052	SSF x Near_LoA	3,685	1,260	FALSE
CHR2	17959094	CHR2:17959094	SSF x Near_LoA	4,641	1,506	FALSE
CHR2	17959101	CHR2:17959101	SSF x Near_LoA	4,991	1,594	FALSE
CHR2	17962442	CHR2:17962442	SSF x Near_LoA	0,268	0,219	FALSE
CHR2	17962501	CHR2:17962501	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	17962512	CHR2:17962512	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	17962567	CHR2:17962567	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	17962577	CHR2:17962577	SSF x Near_LoA	3,216	1,137	FALSE
CHR2	17962595	CHR2:17962595	SSF x Near_LoA	4,774	1,539	FALSE
CHR2	17985374	CHR2:17985374	SSF x Near_LoA	1,780	0,740	FALSE
CHR2	17985401	CHR2:17985401	SSF x Near_LoA	1,278	0,588	FALSE
CHR2	17985404	CHR2:17985404	SSF x Near_LoA	0,600	0,358	FALSE
CHR2	17985414	CHR2:17985414	SSF x Near_LoA	1,417	0,631	FALSE
CHR2	17985415	CHR2:17985415	SSF x Near_LoA	0,561	0,343	FALSE
CHR2	17985419	CHR2:17985419	SSF x Near_LoA	2,352	0,903	FALSE
CHR2	17990381	CHR2:17990381	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	18012263	CHR2:18012263	SSF x Near_LoA	3,869	1,308	FALSE
CHR2	18015167	CHR2:18015167	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	18015190	CHR2:18015190	SSF x Near_LoA	0,286	0,227	FALSE
CHR2	18015207	CHR2:18015207	SSF x Near_LoA	0,027	0,061	FALSE

CHR2	18015223	CHR2:18015223	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	18015230	CHR2:18015230	SSF x Near_LoA	1,155	0,549	FALSE
CHR2	18015245	CHR2:18015245	SSF x Near_LoA	0,283	0,226	FALSE
CHR2	18015269	CHR2:18015269	SSF x Near_LoA	0,693	0,392	FALSE
CHR2	18015270	CHR2:18015270	SSF x Near_LoA	0,095	0,121	FALSE
CHR2	18015277	CHR2:18015277	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	18015278	CHR2:18015278	SSF x Near_LoA	1,085	0,526	FALSE
CHR2	18015280	CHR2:18015280	SSF x Near_LoA	2,758	1,014	FALSE
CHR2	18015283	CHR2:18015283	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	18015291	CHR2:18015291	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	18015294	CHR2:18015294	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	18015296	CHR2:18015296	SSF x Near_LoA	1,393	0,624	FALSE
CHR2	18017118	CHR2:18017118	SSF x Near_LoA	3,027	1,087	FALSE
CHR2	18027577	CHR2:18027577	SSF x Near_LoA	2,893	1,051	FALSE
CHR2	18027578	CHR2:18027578	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	18027672	CHR2:18027672	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	18027681	CHR2:18027681	SSF x Near_LoA	0,490	0,315	FALSE
CHR2	18027696	CHR2:18027696	SSF x Near_LoA	0,084	0,113	FALSE
CHR2	18030568	CHR2:18030568	SSF x Near_LoA	1,414	0,630	FALSE
CHR2	18037802	CHR2:18037802	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	18037823	CHR2:18037823	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	18037890	CHR2:18037890	SSF x Near_LoA	0,794	0,429	FALSE
CHR2	18037904	CHR2:18037904	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	18037905	CHR2:18037905	SSF x Near_LoA	1,123	0,539	FALSE
CHR2	18037933	CHR2:18037933	SSF x Near_LoA	0,722	0,403	FALSE
CHR2	18041760	CHR2:18041760	SSF x Near_LoA	1,548	0,671	FALSE
CHR2	18041762	CHR2:18041762	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	18041858	CHR2:18041858	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	18041860	CHR2:18041860	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	18041876	CHR2:18041876	SSF x Near_LoA	0,731	0,406	FALSE
CHR2	18041894	CHR2:18041894	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	18041923	CHR2:18041923	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	18047949	CHR2:18047949	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	18047958	CHR2:18047958	SSF x Near_LoA	0,788	0,426	FALSE
CHR2	18047973	CHR2:18047973	SSF x Near_LoA	1,381	0,620	FALSE
CHR2	18047983	CHR2:18047983	SSF x Near_LoA	2,182	0,855	FALSE
CHR2	18047992	CHR2:18047992	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	18047999	CHR2:18047999	SSF x Near_LoA	0,670	0,384	FALSE
CHR2	18048002	CHR2:18048002	SSF x Near_LoA	1,744	0,729	FALSE
CHR2	18048004	CHR2:18048004	SSF x Near_LoA	1,503	0,657	FALSE
CHR2	18048013	CHR2:18048013	SSF x Near_LoA	0,579	0,350	FALSE
CHR2	18048022	CHR2:18048022	SSF x Near_LoA	1,390	0,623	FALSE
CHR2	18048030	CHR2:18048030	SSF x Near_LoA	1,746	0,730	FALSE
CHR2	18048041	CHR2:18048041	SSF x Near_LoA	0,629	0,369	FALSE
CHR2	18048051	CHR2:18048051	SSF x Near_LoA	0,591	0,355	FALSE
CHR2	18048052	CHR2:18048052	SSF x Near_LoA	1,769	0,736	FALSE
CHR2	18048053	CHR2:18048053	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	18048056	CHR2:18048056	SSF x Near_LoA	1,416	0,631	FALSE
CHR2	18050406	CHR2:18050406	SSF x Near_LoA	3,163	1,123	FALSE
CHR2	18050438	CHR2:18050438	SSF x Near_LoA	1,487	0,652	FALSE
CHR2	18050474	CHR2:18050474	SSF x Near_LoA	0,791	0,427	FALSE
CHR2	18050499	CHR2:18050499	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	18050507	CHR2:18050507	SSF x Near_LoA	0,468	0,306	FALSE

CHR2	18050524	CHR2:18050524	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	18050558	CHR2:18050558	SSF x Near_LoA	0,238	0,204	FALSE
CHR2	18050570	CHR2:18050570	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	18050582	CHR2:18050582	SSF x Near_LoA	3,093	1,104	FALSE
CHR2	18050607	CHR2:18050607	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	18050625	CHR2:18050625	SSF x Near_LoA	1,744	0,729	FALSE
CHR2	18050664	CHR2:18050664	SSF x Near_LoA	0,565	0,345	FALSE
CHR2	18050677	CHR2:18050677	SSF x Near_LoA	0,564	0,344	FALSE
CHR2	18050681	CHR2:18050681	SSF x Near_LoA	0,855	0,450	FALSE
CHR2	18052744	CHR2:18052744	SSF x Near_LoA	0,649	0,376	FALSE
CHR2	18052789	CHR2:18052789	SSF x Near_LoA	1,434	0,636	FALSE
CHR2	18052806	CHR2:18052806	SSF x Near_LoA	0,425	0,289	FALSE
CHR2	18052837	CHR2:18052837	SSF x Near_LoA	0,108	0,129	FALSE
CHR2	18052841	CHR2:18052841	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	18052889	CHR2:18052889	SSF x Near_LoA	2,155	0,847	FALSE
CHR2	18052927	CHR2:18052927	SSF x Near_LoA	2,118	0,837	FALSE
CHR2	18052933	CHR2:18052933	SSF x Near_LoA	0,234	0,202	FALSE
CHR2	18052935	CHR2:18052935	SSF x Near_LoA	0,244	0,206	FALSE
CHR2	18052946	CHR2:18052946	SSF x Near_LoA	6,411	1,945	TRUE
CHR2	18052992	CHR2:18052992	SSF x Near_LoA	0,369	0,265	FALSE
CHR2	18053003	CHR2:18053003	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	18064556	CHR2:18064556	SSF x Near_LoA	0,591	0,355	FALSE
CHR2	18064565	CHR2:18064565	SSF x Near_LoA	0,675	0,386	FALSE
CHR2	18065972	CHR2:18065972	SSF x Near_LoA	0,232	0,200	FALSE
CHR2	18066287	CHR2:18066287	SSF x Near_LoA	2,315	0,892	FALSE
CHR2	18066314	CHR2:18066314	SSF x Near_LoA	2,413	0,920	FALSE
CHR2	18066316	CHR2:18066316	SSF x Near_LoA	1,372	0,617	FALSE
CHR2	18066321	CHR2:18066321	SSF x Near_LoA	1,127	0,540	FALSE
CHR2	18066329	CHR2:18066329	SSF x Near_LoA	2,143	0,844	FALSE
CHR2	18066333	CHR2:18066333	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	18066363	CHR2:18066363	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	18081540	CHR2:18081540	SSF x Near_LoA	1,631	0,696	FALSE
CHR2	18081551	CHR2:18081551	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	18081554	CHR2:18081554	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	18081560	CHR2:18081560	SSF x Near_LoA	0,511	0,323	FALSE
CHR2	18081605	CHR2:18081605	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	18093497	CHR2:18093497	SSF x Near_LoA	8,994	2,567	TRUE
CHR2	18093518	CHR2:18093518	SSF x Near_LoA	9,952	2,794	TRUE
CHR2	18093532	CHR2:18093532	SSF x Near_LoA	0,318	0,242	FALSE
CHR2	18093546	CHR2:18093546	SSF x Near_LoA	5,080	1,616	FALSE
CHR2	18093562	CHR2:18093562	SSF x Near_LoA	4,338	1,429	FALSE
CHR2	18105567	CHR2:18105567	SSF x Near_LoA	1,980	0,797	FALSE
CHR2	18105593	CHR2:18105593	SSF x Near_LoA	0,607	0,361	FALSE
CHR2	18105602	CHR2:18105602	SSF x Near_LoA	0,016	0,045	FALSE
CHR2	18105611	CHR2:18105611	SSF x Near_LoA	0,473	0,308	FALSE
CHR2	18105647	CHR2:18105647	SSF x Near_LoA	0,365	0,263	FALSE
CHR2	18105667	CHR2:18105667	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	18113340	CHR2:18113340	SSF x Near_LoA	0,552	0,339	FALSE
CHR2	18117586	CHR2:18117586	SSF x Near_LoA	1,913	0,778	FALSE
CHR2	18117608	CHR2:18117608	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	18117628	CHR2:18117628	SSF x Near_LoA	1,100	0,531	FALSE
CHR2	18117629	CHR2:18117629	SSF x Near_LoA	0,359	0,260	FALSE
CHR2	18117637	CHR2:18117637	SSF x Near_LoA	0,089	0,116	FALSE

CHR2	18117640	CHR2:18117640	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	18117642	CHR2:18117642	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	18117646	CHR2:18117646	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	18117648	CHR2:18117648	SSF x Near_LoA	0,049	0,083	FALSE
CHR2	18117650	CHR2:18117650	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	18117661	CHR2:18117661	SSF x Near_LoA	3,120	1,112	FALSE
CHR2	18117668	CHR2:18117668	SSF x Near_LoA	3,071	1,098	FALSE
CHR2	18117698	CHR2:18117698	SSF x Near_LoA	2,025	0,810	FALSE
CHR2	18117710	CHR2:18117710	SSF x Near_LoA	6,028	1,851	TRUE
CHR2	18117713	CHR2:18117713	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	18122490	CHR2:18122490	SSF x Near_LoA	1,098	0,531	FALSE
CHR2	18122499	CHR2:18122499	SSF x Near_LoA	3,025	1,086	FALSE
CHR2	18122509	CHR2:18122509	SSF x Near_LoA	1,982	0,798	FALSE
CHR2	18122513	CHR2:18122513	SSF x Near_LoA	3,684	1,260	FALSE
CHR2	18122516	CHR2:18122516	SSF x Near_LoA	0,477	0,310	FALSE
CHR2	18122536	CHR2:18122536	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	18122544	CHR2:18122544	SSF x Near_LoA	0,589	0,354	FALSE
CHR2	18122553	CHR2:18122553	SSF x Near_LoA	3,616	1,242	FALSE
CHR2	18122626	CHR2:18122626	SSF x Near_LoA	1,501	0,656	FALSE
CHR2	18122655	CHR2:18122655	SSF x Near_LoA	0,341	0,252	FALSE
CHR2	18122659	CHR2:18122659	SSF x Near_LoA	1,799	0,745	FALSE
CHR2	18122671	CHR2:18122671	SSF x Near_LoA	1,948	0,788	FALSE
CHR2	18122675	CHR2:18122675	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	18122681	CHR2:18122681	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	18122687	CHR2:18122687	SSF x Near_LoA	2,591	0,969	FALSE
CHR2	18122689	CHR2:18122689	SSF x Near_LoA	1,802	0,746	FALSE
CHR2	18122696	CHR2:18122696	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	18122714	CHR2:18122714	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	18122715	CHR2:18122715	SSF x Near_LoA	0,755	0,415	FALSE
CHR2	18122736	CHR2:18122736	SSF x Near_LoA	1,018	0,504	FALSE
CHR2	18122737	CHR2:18122737	SSF x Near_LoA	0,052	0,087	FALSE
CHR2	18122738	CHR2:18122738	SSF x Near_LoA	0,984	0,493	FALSE
CHR2	18122748	CHR2:18122748	SSF x Near_LoA	0,070	0,101	FALSE
CHR2	18132802	CHR2:18132802	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	18132838	CHR2:18132838	SSF x Near_LoA	1,407	0,628	FALSE
CHR2	18132856	CHR2:18132856	SSF x Near_LoA	0,319	0,242	FALSE
CHR2	18134602	CHR2:18134602	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	18137824	CHR2:18137824	SSF x Near_LoA	1,666	0,706	FALSE
CHR2	18137898	CHR2:18137898	SSF x Near_LoA	0,785	0,425	FALSE
CHR2	18151105	CHR2:18151105	SSF x Near_LoA	1,024	0,506	FALSE
CHR2	18151146	CHR2:18151146	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	18151152	CHR2:18151152	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	18151159	CHR2:18151159	SSF x Near_LoA	0,087	0,114	FALSE
CHR2	18151165	CHR2:18151165	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	18151170	CHR2:18151170	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	18151180	CHR2:18151180	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	18151186	CHR2:18151186	SSF x Near_LoA	0,305	0,236	FALSE
CHR2	18151205	CHR2:18151205	SSF x Near_LoA	0,638	0,372	FALSE
CHR2	18151212	CHR2:18151212	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	18151226	CHR2:18151226	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	18151229	CHR2:18151229	SSF x Near_LoA	0,768	0,419	FALSE
CHR2	18151230	CHR2:18151230	SSF x Near_LoA	1,669	0,707	FALSE
CHR2	18152517	CHR2:18152517	SSF x Near_LoA	0,025	0,059	FALSE

CHR2	18152520	CHR2:18152520	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	18152532	CHR2:18152532	SSF x Near_LoA	0,537	0,334	FALSE
CHR2	18152533	CHR2:18152533	SSF x Near_LoA	0,800	0,431	FALSE
CHR2	18152535	CHR2:18152535	SSF x Near_LoA	0,450	0,299	FALSE
CHR2	18153283	CHR2:18153283	SSF x Near_LoA	0,371	0,266	FALSE
CHR2	18153323	CHR2:18153323	SSF x Near_LoA	1,644	0,700	FALSE
CHR2	18153473	CHR2:18153473	SSF x Near_LoA	0,737	0,408	FALSE
CHR2	18161881	CHR2:18161881	SSF x Near_LoA	0,790	0,427	FALSE
CHR2	18161904	CHR2:18161904	SSF x Near_LoA	1,607	0,689	FALSE
CHR2	18161924	CHR2:18161924	SSF x Near_LoA	2,948	1,066	FALSE
CHR2	18161927	CHR2:18161927	SSF x Near_LoA	1,041	0,512	FALSE
CHR2	18161929	CHR2:18161929	SSF x Near_LoA	2,754	1,013	FALSE
CHR2	18161932	CHR2:18161932	SSF x Near_LoA	3,170	1,125	FALSE
CHR2	18161942	CHR2:18161942	SSF x Near_LoA	0,469	0,307	FALSE
CHR2	18161943	CHR2:18161943	SSF x Near_LoA	1,728	0,724	FALSE
CHR2	18162049	CHR2:18162049	SSF x Near_LoA	2,631	0,980	FALSE
CHR2	18162080	CHR2:18162080	SSF x Near_LoA	0,549	0,338	FALSE
CHR2	18164275	CHR2:18164275	SSF x Near_LoA	1,181	0,557	FALSE
CHR2	18164276	CHR2:18164276	SSF x Near_LoA	0,338	0,251	FALSE
CHR2	18164301	CHR2:18164301	SSF x Near_LoA	1,199	0,563	FALSE
CHR2	18164319	CHR2:18164319	SSF x Near_LoA	1,024	0,507	FALSE
CHR2	18164320	CHR2:18164320	SSF x Near_LoA	2,123	0,838	FALSE
CHR2	18164322	CHR2:18164322	SSF x Near_LoA	0,532	0,332	FALSE
CHR2	18164341	CHR2:18164341	SSF x Near_LoA	3,949	1,329	FALSE
CHR2	18164347	CHR2:18164347	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	18164356	CHR2:18164356	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	18164363	CHR2:18164363	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	18164372	CHR2:18164372	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	18164374	CHR2:18164374	SSF x Near_LoA	0,889	0,461	FALSE
CHR2	18164427	CHR2:18164427	SSF x Near_LoA	1,011	0,502	FALSE
CHR2	18164449	CHR2:18164449	SSF x Near_LoA	0,300	0,234	FALSE
CHR2	18164515	CHR2:18164515	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	18171446	CHR2:18171446	SSF x Near_LoA	1,368	0,616	FALSE
CHR2	18171456	CHR2:18171456	SSF x Near_LoA	0,938	0,478	FALSE
CHR2	18171487	CHR2:18171487	SSF x Near_LoA	0,675	0,386	FALSE
CHR2	18175098	CHR2:18175098	SSF x Near_LoA	2,261	0,877	FALSE
CHR2	18175134	CHR2:18175134	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	18175140	CHR2:18175140	SSF x Near_LoA	1,000	0,498	FALSE
CHR2	18175143	CHR2:18175143	SSF x Near_LoA	1,103	0,532	FALSE
CHR2	18175144	CHR2:18175144	SSF x Near_LoA	1,409	0,629	FALSE
CHR2	18175175	CHR2:18175175	SSF x Near_LoA	0,663	0,381	FALSE
CHR2	18175181	CHR2:18175181	SSF x Near_LoA	0,750	0,413	FALSE
CHR2	18175184	CHR2:18175184	SSF x Near_LoA	0,805	0,432	FALSE
CHR2	18175189	CHR2:18175189	SSF x Near_LoA	0,762	0,417	FALSE
CHR2	18175191	CHR2:18175191	SSF x Near_LoA	4,019	1,347	FALSE
CHR2	18200163	CHR2:18200163	SSF x Near_LoA	1,230	0,573	FALSE
CHR2	18200229	CHR2:18200229	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	18203790	CHR2:18203790	SSF x Near_LoA	0,640	0,373	FALSE
CHR2	18203807	CHR2:18203807	SSF x Near_LoA	4,517	1,474	FALSE
CHR2	18203814	CHR2:18203814	SSF x Near_LoA	5,205	1,647	FALSE
CHR2	18203816	CHR2:18203816	SSF x Near_LoA	4,825	1,552	FALSE
CHR2	18203831	CHR2:18203831	SSF x Near_LoA	0,408	0,282	FALSE
CHR2	18203842	CHR2:18203842	SSF x Near_LoA	0,779	0,423	FALSE

CHR2	18203859	CHR2:18203859	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	18203882	CHR2:18203882	SSF x Near_LoA	1,420	0,632	FALSE
CHR2	18203886	CHR2:18203886	SSF x Near_LoA	0,708	0,398	FALSE
CHR2	18203895	CHR2:18203895	SSF x Near_LoA	0,534	0,332	FALSE
CHR2	18203903	CHR2:18203903	SSF x Near_LoA	0,473	0,308	FALSE
CHR2	18203911	CHR2:18203911	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	18203912	CHR2:18203912	SSF x Near_LoA	0,547	0,338	FALSE
CHR2	18203921	CHR2:18203921	SSF x Near_LoA	0,170	0,167	FALSE
CHR2	18203941	CHR2:18203941	SSF x Near_LoA	0,322	0,244	FALSE
CHR2	18203959	CHR2:18203959	SSF x Near_LoA	0,111	0,132	FALSE
CHR2	18203964	CHR2:18203964	SSF x Near_LoA	1,325	0,603	FALSE
CHR2	18203996	CHR2:18203996	SSF x Near_LoA	1,210	0,567	FALSE
CHR2	18204009	CHR2:18204009	SSF x Near_LoA	0,183	0,175	FALSE
CHR2	18209559	CHR2:18209559	SSF x Near_LoA	0,404	0,280	FALSE
CHR2	18209568	CHR2:18209568	SSF x Near_LoA	2,142	0,844	FALSE
CHR2	18209570	CHR2:18209570	SSF x Near_LoA	1,264	0,584	FALSE
CHR2	18209610	CHR2:18209610	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	18209637	CHR2:18209637	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	18209647	CHR2:18209647	SSF x Near_LoA	0,492	0,316	FALSE
CHR2	18209649	CHR2:18209649	SSF x Near_LoA	1,563	0,675	FALSE
CHR2	18209659	CHR2:18209659	SSF x Near_LoA	0,637	0,372	FALSE
CHR2	18212564	CHR2:18212564	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	18212588	CHR2:18212588	SSF x Near_LoA	1,331	0,604	FALSE
CHR2	18212596	CHR2:18212596	SSF x Near_LoA	0,575	0,348	FALSE
CHR2	18213806	CHR2:18213806	SSF x Near_LoA	1,746	0,730	FALSE
CHR2	18214069	CHR2:18214069	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	1821556	CHR2:1821556	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	1821711	CHR2:1821711	SSF x Near_LoA	0,240	0,205	FALSE
CHR2	18220787	CHR2:18220787	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	18224791	CHR2:18224791	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	18224809	CHR2:18224809	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	18224831	CHR2:18224831	SSF x Near_LoA	0,641	0,373	FALSE
CHR2	18224916	CHR2:18224916	SSF x Near_LoA	1,228	0,572	FALSE
CHR2	18224931	CHR2:18224931	SSF x Near_LoA	1,618	0,692	FALSE
CHR2	18225740	CHR2:18225740	SSF x Near_LoA	1,184	0,558	FALSE
CHR2	18225751	CHR2:18225751	SSF x Near_LoA	0,928	0,474	FALSE
CHR2	18225757	CHR2:18225757	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	18225773	CHR2:18225773	SSF x Near_LoA	1,007	0,501	FALSE
CHR2	18225814	CHR2:18225814	SSF x Near_LoA	0,254	0,212	FALSE
CHR2	18237189	CHR2:18237189	SSF x Near_LoA	0,368	0,264	FALSE
CHR2	18237218	CHR2:18237218	SSF x Near_LoA	1,645	0,700	FALSE
CHR2	18237250	CHR2:18237250	SSF x Near_LoA	1,670	0,707	FALSE
CHR2	18237320	CHR2:18237320	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	18243938	CHR2:18243938	SSF x Near_LoA	1,127	0,540	FALSE
CHR2	18253910	CHR2:18253910	SSF x Near_LoA	0,493	0,316	FALSE
CHR2	18253920	CHR2:18253920	SSF x Near_LoA	1,448	0,640	FALSE
CHR2	18253942	CHR2:18253942	SSF x Near_LoA	0,798	0,430	FALSE
CHR2	18259917	CHR2:18259917	SSF x Near_LoA	1,193	0,561	FALSE
CHR2	18264862	CHR2:18264862	SSF x Near_LoA	0,207	0,187	FALSE
CHR2	18264886	CHR2:18264886	SSF x Near_LoA	1,219	0,569	FALSE
CHR2	18265035	CHR2:18265035	SSF x Near_LoA	1,106	0,533	FALSE
CHR2	18265117	CHR2:18265117	SSF x Near_LoA	0,631	0,369	FALSE
CHR2	18265192	CHR2:18265192	SSF x Near_LoA	3,087	1,103	FALSE

CHR2	18274595	CHR2:18274595	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	18274614	CHR2:18274614	SSF x Near_LoA	1,822	0,752	FALSE
CHR2	18274633	CHR2:18274633	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	18274685	CHR2:18274685	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	18274689	CHR2:18274689	SSF x Near_LoA	2,225	0,867	FALSE
CHR2	18274690	CHR2:18274690	SSF x Near_LoA	0,035	0,069	FALSE
CHR2	18274691	CHR2:18274691	SSF x Near_LoA	3,238	1,143	FALSE
CHR2	18274694	CHR2:18274694	SSF x Near_LoA	3,460	1,201	FALSE
CHR2	18274699	CHR2:18274699	SSF x Near_LoA	0,373	0,266	FALSE
CHR2	18276549	CHR2:18276549	SSF x Near_LoA	3,635	1,247	FALSE
CHR2	18276564	CHR2:18276564	SSF x Near_LoA	3,792	1,288	FALSE
CHR2	18276576	CHR2:18276576	SSF x Near_LoA	6,779	2,035	TRUE
CHR2	18276590	CHR2:18276590	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	18276593	CHR2:18276593	SSF x Near_LoA	0,621	0,366	FALSE
CHR2	18276595	CHR2:18276595	SSF x Near_LoA	3,500	1,212	FALSE
CHR2	18276596	CHR2:18276596	SSF x Near_LoA	1,564	0,675	FALSE
CHR2	18276600	CHR2:18276600	SSF x Near_LoA	3,164	1,123	FALSE
CHR2	18276613	CHR2:18276613	SSF x Near_LoA	2,828	1,033	FALSE
CHR2	18276614	CHR2:18276614	SSF x Near_LoA	2,906	1,054	FALSE
CHR2	18276642	CHR2:18276642	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	18295513	CHR2:18295513	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	18295543	CHR2:18295543	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	18295564	CHR2:18295564	SSF x Near_LoA	0,010	0,035	FALSE
CHR2	18295641	CHR2:18295641	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	18295643	CHR2:18295643	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	18295672	CHR2:18295672	SSF x Near_LoA	0,451	0,299	FALSE
CHR2	18300830	CHR2:18300830	SSF x Near_LoA	1,007	0,501	FALSE
CHR2	18300976	CHR2:18300976	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	18303696	CHR2:18303696	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	18303796	CHR2:18303796	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	18303875	CHR2:18303875	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	18306856	CHR2:18306856	SSF x Near_LoA	6,916	2,068	TRUE
CHR2	18306908	CHR2:18306908	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	18306916	CHR2:18306916	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	18306923	CHR2:18306923	SSF x Near_LoA	1,514	0,660	FALSE
CHR2	18311468	CHR2:18311468	SSF x Near_LoA	0,321	0,243	FALSE
CHR2	18311551	CHR2:18311551	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	18311563	CHR2:18311563	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	18311595	CHR2:18311595	SSF x Near_LoA	0,579	0,350	FALSE
CHR2	18314352	CHR2:18314352	SSF x Near_LoA	0,944	0,480	FALSE
CHR2	18318085	CHR2:18318085	SSF x Near_LoA	1,059	0,518	FALSE
CHR2	18318101	CHR2:18318101	SSF x Near_LoA	0,514	0,325	FALSE
CHR2	1832028	CHR2:1832028	SSF x Near_LoA	0,054	0,089	FALSE
CHR2	1832029	CHR2:1832029	SSF x Near_LoA	5,817	1,799	FALSE
CHR2	18324038	CHR2:18324038	SSF x Near_LoA	1,006	0,500	FALSE
CHR2	18324182	CHR2:18324182	SSF x Near_LoA	1,786	0,741	FALSE
CHR2	18324215	CHR2:18324215	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	18324243	CHR2:18324243	SSF x Near_LoA	0,429	0,290	FALSE
CHR2	18324303	CHR2:18324303	SSF x Near_LoA	0,224	0,197	FALSE
CHR2	18324333	CHR2:18324333	SSF x Near_LoA	0,572	0,347	FALSE
CHR2	18324359	CHR2:18324359	SSF x Near_LoA	0,441	0,295	FALSE
CHR2	18345086	CHR2:18345086	SSF x Near_LoA	0,136	0,147	FALSE
CHR2	18345093	CHR2:18345093	SSF x Near_LoA	0,060	0,094	FALSE

CHR2	18345124	CHR2:18345124	SSF x Near_LoA	0,642	0,374	FALSE
CHR2	18345181	CHR2:18345181	SSF x Near_LoA	0,227	0,198	FALSE
CHR2	18345260	CHR2:18345260	SSF x Near_LoA	2,481	0,938	FALSE
CHR2	18345324	CHR2:18345324	SSF x Near_LoA	2,513	0,947	FALSE
CHR2	18345357	CHR2:18345357	SSF x Near_LoA	0,432	0,292	FALSE
CHR2	18345363	CHR2:18345363	SSF x Near_LoA	2,281	0,883	FALSE
CHR2	18353706	CHR2:18353706	SSF x Near_LoA	1,165	0,552	FALSE
CHR2	18354012	CHR2:18354012	SSF x Near_LoA	3,443	1,197	FALSE
CHR2	18354919	CHR2:18354919	SSF x Near_LoA	1,032	0,509	FALSE
CHR2	18355817	CHR2:18355817	SSF x Near_LoA	0,535	0,333	FALSE
CHR2	18355834	CHR2:18355834	SSF x Near_LoA	0,798	0,430	FALSE
CHR2	18355868	CHR2:18355868	SSF x Near_LoA	0,985	0,494	FALSE
CHR2	18355942	CHR2:18355942	SSF x Near_LoA	2,480	0,938	FALSE
CHR2	18355971	CHR2:18355971	SSF x Near_LoA	2,219	0,865	FALSE
CHR2	18355978	CHR2:18355978	SSF x Near_LoA	0,451	0,300	FALSE
CHR2	18355992	CHR2:18355992	SSF x Near_LoA	0,465	0,305	FALSE
CHR2	18357551	CHR2:18357551	SSF x Near_LoA	1,582	0,681	FALSE
CHR2	18363373	CHR2:18363373	SSF x Near_LoA	0,422	0,287	FALSE
CHR2	18363408	CHR2:18363408	SSF x Near_LoA	1,137	0,543	FALSE
CHR2	18363448	CHR2:18363448	SSF x Near_LoA	0,676	0,386	FALSE
CHR2	18363469	CHR2:18363469	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	18363490	CHR2:18363490	SSF x Near_LoA	1,973	0,796	FALSE
CHR2	18365275	CHR2:18365275	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	18365278	CHR2:18365278	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	18365387	CHR2:18365387	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	18365436	CHR2:18365436	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	18365438	CHR2:18365438	SSF x Near_LoA	2,187	0,857	FALSE
CHR2	18365447	CHR2:18365447	SSF x Near_LoA	1,132	0,542	FALSE
CHR2	18365451	CHR2:18365451	SSF x Near_LoA	1,354	0,612	FALSE
CHR2	18365465	CHR2:18365465	SSF x Near_LoA	6,250	1,906	TRUE
CHR2	18365476	CHR2:18365476	SSF x Near_LoA	5,013	1,599	FALSE
CHR2	18365493	CHR2:18365493	SSF x Near_LoA	0,021	0,054	FALSE
CHR2	18367432	CHR2:18367432	SSF x Near_LoA	0,341	0,252	FALSE
CHR2	18367462	CHR2:18367462	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	18367477	CHR2:18367477	SSF x Near_LoA	0,542	0,336	FALSE
CHR2	18367513	CHR2:18367513	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	18367546	CHR2:18367546	SSF x Near_LoA	0,310	0,238	FALSE
CHR2	18368742	CHR2:18368742	SSF x Near_LoA	0,011	0,039	FALSE
CHR2	18368835	CHR2:18368835	SSF x Near_LoA	0,611	0,362	FALSE
CHR2	18371044	CHR2:18371044	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	18374238	CHR2:18374238	SSF x Near_LoA	0,210	0,189	FALSE
CHR2	18374345	CHR2:18374345	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	18374360	CHR2:18374360	SSF x Near_LoA	2,253	0,875	FALSE
CHR2	18374382	CHR2:18374382	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	18379074	CHR2:18379074	SSF x Near_LoA	0,761	0,417	FALSE
CHR2	18379077	CHR2:18379077	SSF x Near_LoA	0,088	0,116	FALSE
CHR2	18379095	CHR2:18379095	SSF x Near_LoA	0,911	0,469	FALSE
CHR2	18382648	CHR2:18382648	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	18382685	CHR2:18382685	SSF x Near_LoA	0,837	0,443	FALSE
CHR2	18382733	CHR2:18382733	SSF x Near_LoA	1,338	0,607	FALSE
CHR2	18382744	CHR2:18382744	SSF x Near_LoA	0,218	0,194	FALSE
CHR2	18382747	CHR2:18382747	SSF x Near_LoA	0,441	0,295	FALSE
CHR2	18382775	CHR2:18382775	SSF x Near_LoA	0,006	0,028	FALSE

CHR2	18385683	CHR2:18385683	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	18385818	CHR2:18385818	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	18385845	CHR2:18385845	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	18385869	CHR2:18385869	SSF x Near_LoA	0,336	0,250	FALSE
CHR2	18385941	CHR2:18385941	SSF x Near_LoA	1,148	0,547	FALSE
CHR2	18387262	CHR2:18387262	SSF x Near_LoA	3,062	1,096	FALSE
CHR2	18387306	CHR2:18387306	SSF x Near_LoA	8,434	2,434	TRUE
CHR2	18387396	CHR2:18387396	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	18423280	CHR2:18423280	SSF x Near_LoA	2,753	1,013	FALSE
CHR2	18423288	CHR2:18423288	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	18423472	CHR2:18423472	SSF x Near_LoA	2,345	0,901	FALSE
CHR2	18423577	CHR2:18423577	SSF x Near_LoA	0,686	0,390	FALSE
CHR2	18430422	CHR2:18430422	SSF x Near_LoA	0,778	0,423	FALSE
CHR2	18430522	CHR2:18430522	SSF x Near_LoA	3,569	1,230	FALSE
CHR2	18430561	CHR2:18430561	SSF x Near_LoA	2,816	1,030	FALSE
CHR2	18430597	CHR2:18430597	SSF x Near_LoA	0,705	0,397	FALSE
CHR2	18430618	CHR2:18430618	SSF x Near_LoA	1,500	0,656	FALSE
CHR2	18430664	CHR2:18430664	SSF x Near_LoA	1,597	0,685	FALSE
CHR2	18434208	CHR2:18434208	SSF x Near_LoA	0,104	0,126	FALSE
CHR2	1843678	CHR2:1843678	SSF x Near_LoA	0,059	0,093	FALSE
CHR2	1843698	CHR2:1843698	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	1843715	CHR2:1843715	SSF x Near_LoA	1,678	0,710	FALSE
CHR2	1843773	CHR2:1843773	SSF x Near_LoA	0,693	0,393	FALSE
CHR2	18448877	CHR2:18448877	SSF x Near_LoA	0,503	0,321	FALSE
CHR2	18448913	CHR2:18448913	SSF x Near_LoA	1,343	0,608	FALSE
CHR2	18448915	CHR2:18448915	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	18449237	CHR2:18449237	SSF x Near_LoA	1,895	0,773	FALSE
CHR2	18460279	CHR2:18460279	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	18460457	CHR2:18460457	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	18460461	CHR2:18460461	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	18460470	CHR2:18460470	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	18460471	CHR2:18460471	SSF x Near_LoA	1,490	0,653	FALSE
CHR2	18461719	CHR2:18461719	SSF x Near_LoA	0,530	0,331	FALSE
CHR2	1846594	CHR2:1846594	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	1846608	CHR2:1846608	SSF x Near_LoA	0,227	0,198	FALSE
CHR2	1846639	CHR2:1846639	SSF x Near_LoA	2,414	0,920	FALSE
CHR2	1846652	CHR2:1846652	SSF x Near_LoA	3,010	1,082	FALSE
CHR2	1846655	CHR2:1846655	SSF x Near_LoA	0,153	0,157	FALSE
CHR2	1846664	CHR2:1846664	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	1846665	CHR2:1846665	SSF x Near_LoA	0,794	0,428	FALSE
CHR2	1846685	CHR2:1846685	SSF x Near_LoA	1,269	0,585	FALSE
CHR2	1846978	CHR2:1846978	SSF x Near_LoA	0,705	0,397	FALSE
CHR2	1847061	CHR2:1847061	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	1847071	CHR2:1847071	SSF x Near_LoA	1,498	0,656	FALSE
CHR2	1847077	CHR2:1847077	SSF x Near_LoA	0,243	0,206	FALSE
CHR2	1847080	CHR2:1847080	SSF x Near_LoA	0,973	0,489	FALSE
CHR2	18483277	CHR2:18483277	SSF x Near_LoA	0,348	0,255	FALSE
CHR2	18485441	CHR2:18485441	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	18485499	CHR2:18485499	SSF x Near_LoA	1,904	0,776	FALSE
CHR2	18485508	CHR2:18485508	SSF x Near_LoA	0,917	0,471	FALSE
CHR2	18485561	CHR2:18485561	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	18497629	CHR2:18497629	SSF x Near_LoA	0,319	0,243	FALSE
CHR2	18497670	CHR2:18497670	SSF x Near_LoA	1,813	0,749	FALSE

CHR2	18497868	CHR2:18497868	SSF x Near_LoA	4,122	1,373	FALSE
CHR2	18498850	CHR2:18498850	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	18498892	CHR2:18498892	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	18498907	CHR2:18498907	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	18498912	CHR2:18498912	SSF x Near_LoA	0,503	0,320	FALSE
CHR2	18498939	CHR2:18498939	SSF x Near_LoA	0,852	0,449	FALSE
CHR2	18498940	CHR2:18498940	SSF x Near_LoA	0,483	0,312	FALSE
CHR2	18499033	CHR2:18499033	SSF x Near_LoA	0,301	0,234	FALSE
CHR2	18499048	CHR2:18499048	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	18499051	CHR2:18499051	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	18499066	CHR2:18499066	SSF x Near_LoA	0,487	0,314	FALSE
CHR2	18499067	CHR2:18499067	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	18504686	CHR2:18504686	SSF x Near_LoA	0,393	0,275	FALSE
CHR2	18504737	CHR2:18504737	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	18504743	CHR2:18504743	SSF x Near_LoA	0,997	0,498	FALSE
CHR2	18504748	CHR2:18504748	SSF x Near_LoA	1,623	0,693	FALSE
CHR2	18504789	CHR2:18504789	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	18504791	CHR2:18504791	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	18504849	CHR2:18504849	SSF x Near_LoA	0,591	0,354	FALSE
CHR2	18504952	CHR2:18504952	SSF x Near_LoA	0,671	0,384	FALSE
CHR2	18505037	CHR2:18505037	SSF x Near_LoA	1,027	0,507	FALSE
CHR2	1851804	CHR2:1851804	SSF x Near_LoA	0,455	0,301	FALSE
CHR2	1851839	CHR2:1851839	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	18520215	CHR2:18520215	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	18520484	CHR2:18520484	SSF x Near_LoA	0,102	0,125	FALSE
CHR2	18520523	CHR2:18520523	SSF x Near_LoA	0,621	0,366	FALSE
CHR2	18520533	CHR2:18520533	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	18520551	CHR2:18520551	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	18520555	CHR2:18520555	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	18520565	CHR2:18520565	SSF x Near_LoA	0,113	0,132	FALSE
CHR2	18520572	CHR2:18520572	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	18520581	CHR2:18520581	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	18520599	CHR2:18520599	SSF x Near_LoA	1,113	0,535	FALSE
CHR2	18520604	CHR2:18520604	SSF x Near_LoA	0,571	0,347	FALSE
CHR2	18520626	CHR2:18520626	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	18527663	CHR2:18527663	SSF x Near_LoA	0,615	0,364	FALSE
CHR2	18527670	CHR2:18527670	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	18527682	CHR2:18527682	SSF x Near_LoA	0,141	0,150	FALSE
CHR2	18527691	CHR2:18527691	SSF x Near_LoA	2,031	0,812	FALSE
CHR2	18534632	CHR2:18534632	SSF x Near_LoA	1,274	0,587	FALSE
CHR2	18534677	CHR2:18534677	SSF x Near_LoA	1,919	0,780	FALSE
CHR2	18534747	CHR2:18534747	SSF x Near_LoA	1,300	0,595	FALSE
CHR2	18534765	CHR2:18534765	SSF x Near_LoA	3,718	1,269	FALSE
CHR2	18540874	CHR2:18540874	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	18540976	CHR2:18540976	SSF x Near_LoA	4,505	1,471	FALSE
CHR2	18542359	CHR2:18542359	SSF x Near_LoA	0,485	0,313	FALSE
CHR2	18559913	CHR2:18559913	SSF x Near_LoA	0,295	0,232	FALSE
CHR2	18559914	CHR2:18559914	SSF x Near_LoA	0,607	0,361	FALSE
CHR2	18559926	CHR2:18559926	SSF x Near_LoA	0,102	0,125	FALSE
CHR2	18559970	CHR2:18559970	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	18559971	CHR2:18559971	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	18559997	CHR2:18559997	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	18559998	CHR2:18559998	SSF x Near_LoA	0,402	0,279	FALSE

CHR2	18560000	CHR2:18560000	SSF x Near_LoA	1,077	0,524	FALSE
CHR2	18560412	CHR2:18560412	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	18560437	CHR2:18560437	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	18560475	CHR2:18560475	SSF x Near_LoA	2,640	0,982	FALSE
CHR2	18560564	CHR2:18560564	SSF x Near_LoA	0,803	0,432	FALSE
CHR2	18566785	CHR2:18566785	SSF x Near_LoA	0,091	0,117	FALSE
CHR2	18566786	CHR2:18566786	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	18566794	CHR2:18566794	SSF x Near_LoA	0,171	0,168	FALSE
CHR2	18566798	CHR2:18566798	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	18566801	CHR2:18566801	SSF x Near_LoA	0,936	0,477	FALSE
CHR2	18566815	CHR2:18566815	SSF x Near_LoA	2,142	0,844	FALSE
CHR2	18566838	CHR2:18566838	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	18566855	CHR2:18566855	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	18566861	CHR2:18566861	SSF x Near_LoA	4,834	1,554	FALSE
CHR2	18566865	CHR2:18566865	SSF x Near_LoA	6,621	1,997	TRUE
CHR2	18566869	CHR2:18566869	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	18566891	CHR2:18566891	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	18566896	CHR2:18566896	SSF x Near_LoA	1,621	0,693	FALSE
CHR2	18566902	CHR2:18566902	SSF x Near_LoA	2,073	0,824	FALSE
CHR2	18566904	CHR2:18566904	SSF x Near_LoA	0,507	0,322	FALSE
CHR2	1857003	CHR2:1857003	SSF x Near_LoA	0,341	0,252	FALSE
CHR2	1857009	CHR2:1857009	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	1857103	CHR2:1857103	SSF x Near_LoA	0,222	0,196	FALSE
CHR2	1857112	CHR2:1857112	SSF x Near_LoA	0,973	0,490	FALSE
CHR2	1857115	CHR2:1857115	SSF x Near_LoA	0,749	0,412	FALSE
CHR2	1857117	CHR2:1857117	SSF x Near_LoA	1,359	0,613	FALSE
CHR2	1857141	CHR2:1857141	SSF x Near_LoA	0,098	0,122	FALSE
CHR2	1857169	CHR2:1857169	SSF x Near_LoA	1,413	0,630	FALSE
CHR2	1857173	CHR2:1857173	SSF x Near_LoA	0,951	0,482	FALSE
CHR2	1857176	CHR2:1857176	SSF x Near_LoA	0,220	0,194	FALSE
CHR2	1857245	CHR2:1857245	SSF x Near_LoA	1,941	0,786	FALSE
CHR2	1857251	CHR2:1857251	SSF x Near_LoA	1,353	0,611	FALSE
CHR2	18577448	CHR2:18577448	SSF x Near_LoA	0,739	0,409	FALSE
CHR2	18578379	CHR2:18578379	SSF x Near_LoA	0,649	0,376	FALSE
CHR2	18578443	CHR2:18578443	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	18578458	CHR2:18578458	SSF x Near_LoA	4,674	1,514	FALSE
CHR2	18580744	CHR2:18580744	SSF x Near_LoA	2,286	0,884	FALSE
CHR2	18580747	CHR2:18580747	SSF x Near_LoA	2,071	0,823	FALSE
CHR2	18589474	CHR2:18589474	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	18592805	CHR2:18592805	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	18595427	CHR2:18595427	SSF x Near_LoA	0,272	0,220	FALSE
CHR2	18595436	CHR2:18595436	SSF x Near_LoA	0,673	0,385	FALSE
CHR2	18595480	CHR2:18595480	SSF x Near_LoA	0,386	0,272	FALSE
CHR2	18595485	CHR2:18595485	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	18595491	CHR2:18595491	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	18595514	CHR2:18595514	SSF x Near_LoA	0,904	0,466	FALSE
CHR2	18595523	CHR2:18595523	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	18595524	CHR2:18595524	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	18597091	CHR2:18597091	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	18597103	CHR2:18597103	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	18597120	CHR2:18597120	SSF x Near_LoA	1,360	0,613	FALSE
CHR2	18597122	CHR2:18597122	SSF x Near_LoA	2,231	0,869	FALSE
CHR2	18597126	CHR2:18597126	SSF x Near_LoA	0,530	0,331	FALSE

CHR2	18597179	CHR2:18597179	SSF x Near_LoA	0,599	0,357	FALSE
CHR2	18601193	CHR2:18601193	SSF x Near_LoA	1,165	0,552	FALSE
CHR2	18601202	CHR2:18601202	SSF x Near_LoA	3,046	1,092	FALSE
CHR2	18613560	CHR2:18613560	SSF x Near_LoA	0,436	0,293	FALSE
CHR2	18615361	CHR2:18615361	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	18625224	CHR2:18625224	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	18626090	CHR2:18626090	SSF x Near_LoA	0,804	0,432	FALSE
CHR2	18626129	CHR2:18626129	SSF x Near_LoA	1,221	0,570	FALSE
CHR2	1863638	CHR2:1863638	SSF x Near_LoA	0,754	0,414	FALSE
CHR2	1863652	CHR2:1863652	SSF x Near_LoA	0,534	0,333	FALSE
CHR2	18636974	CHR2:18636974	SSF x Near_LoA	4,598	1,495	FALSE
CHR2	1863706	CHR2:1863706	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	18637435	CHR2:18637435	SSF x Near_LoA	1,183	0,558	FALSE
CHR2	18637442	CHR2:18637442	SSF x Near_LoA	2,239	0,871	FALSE
CHR2	18637457	CHR2:18637457	SSF x Near_LoA	0,580	0,350	FALSE
CHR2	18637462	CHR2:18637462	SSF x Near_LoA	1,470	0,647	FALSE
CHR2	18637491	CHR2:18637491	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	18637500	CHR2:18637500	SSF x Near_LoA	0,322	0,244	FALSE
CHR2	18637504	CHR2:18637504	SSF x Near_LoA	0,565	0,344	FALSE
CHR2	1863797	CHR2:1863797	SSF x Near_LoA	3,333	1,168	FALSE
CHR2	1863799	CHR2:1863799	SSF x Near_LoA	2,891	1,050	FALSE
CHR2	1863823	CHR2:1863823	SSF x Near_LoA	0,523	0,328	FALSE
CHR2	18642896	CHR2:18642896	SSF x Near_LoA	0,293	0,230	FALSE
CHR2	18642930	CHR2:18642930	SSF x Near_LoA	1,846	0,759	FALSE
CHR2	18642932	CHR2:18642932	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	18642935	CHR2:18642935	SSF x Near_LoA	1,602	0,687	FALSE
CHR2	18642944	CHR2:18642944	SSF x Near_LoA	1,385	0,621	FALSE
CHR2	18642961	CHR2:18642961	SSF x Near_LoA	0,477	0,310	FALSE
CHR2	18644851	CHR2:18644851	SSF x Near_LoA	0,406	0,281	FALSE
CHR2	18644867	CHR2:18644867	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	18644872	CHR2:18644872	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	18644883	CHR2:18644883	SSF x Near_LoA	0,575	0,348	FALSE
CHR2	18644895	CHR2:18644895	SSF x Near_LoA	0,756	0,415	FALSE
CHR2	18644925	CHR2:18644925	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	18644931	CHR2:18644931	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	18653374	CHR2:18653374	SSF x Near_LoA	0,440	0,295	FALSE
CHR2	18653421	CHR2:18653421	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	18653424	CHR2:18653424	SSF x Near_LoA	0,789	0,427	FALSE
CHR2	18653434	CHR2:18653434	SSF x Near_LoA	1,580	0,680	FALSE
CHR2	18653470	CHR2:18653470	SSF x Near_LoA	0,670	0,384	FALSE
CHR2	18666726	CHR2:18666726	SSF x Near_LoA	2,321	0,894	FALSE
CHR2	18666732	CHR2:18666732	SSF x Near_LoA	0,694	0,393	FALSE
CHR2	18666738	CHR2:18666738	SSF x Near_LoA	4,347	1,431	FALSE
CHR2	18666770	CHR2:18666770	SSF x Near_LoA	4,481	1,465	FALSE
CHR2	18666822	CHR2:18666822	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	1867154	CHR2:1867154	SSF x Near_LoA	0,401	0,278	FALSE
CHR2	18674112	CHR2:18674112	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	18674268	CHR2:18674268	SSF x Near_LoA	1,984	0,799	FALSE
CHR2	18677660	CHR2:18677660	SSF x Near_LoA	0,010	0,035	FALSE
CHR2	18677664	CHR2:18677664	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	18677672	CHR2:18677672	SSF x Near_LoA	0,700	0,395	FALSE
CHR2	18677681	CHR2:18677681	SSF x Near_LoA	1,848	0,759	FALSE
CHR2	18677687	CHR2:18677687	SSF x Near_LoA	0,475	0,309	FALSE

CHR2	18677688	CHR2:18677688	SSF x Near_LoA	0,075	0,105	FALSE
CHR2	18677695	CHR2:18677695	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	18677700	CHR2:18677700	SSF x Near_LoA	0,841	0,445	FALSE
CHR2	18677718	CHR2:18677718	SSF x Near_LoA	1,017	0,504	FALSE
CHR2	18677720	CHR2:18677720	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	18677737	CHR2:18677737	SSF x Near_LoA	1,265	0,584	FALSE
CHR2	18701315	CHR2:18701315	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	18701326	CHR2:18701326	SSF x Near_LoA	0,262	0,216	FALSE
CHR2	18701341	CHR2:18701341	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	18701343	CHR2:18701343	SSF x Near_LoA	0,757	0,415	FALSE
CHR2	18701358	CHR2:18701358	SSF x Near_LoA	0,197	0,182	FALSE
CHR2	18701360	CHR2:18701360	SSF x Near_LoA	0,779	0,423	FALSE
CHR2	18701390	CHR2:18701390	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	18701396	CHR2:18701396	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	18701417	CHR2:18701417	SSF x Near_LoA	2,202	0,861	FALSE
CHR2	18701437	CHR2:18701437	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	18701440	CHR2:18701440	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	18701441	CHR2:18701441	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	18701461	CHR2:18701461	SSF x Near_LoA	4,024	1,348	FALSE
CHR2	18701468	CHR2:18701468	SSF x Near_LoA	0,711	0,399	FALSE
CHR2	18701484	CHR2:18701484	SSF x Near_LoA	0,818	0,437	FALSE
CHR2	18701493	CHR2:18701493	SSF x Near_LoA	1,071	0,522	FALSE
CHR2	18701501	CHR2:18701501	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	18701503	CHR2:18701503	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	18701511	CHR2:18701511	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	18701522	CHR2:18701522	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	18701523	CHR2:18701523	SSF x Near_LoA	4,628	1,502	FALSE
CHR2	18701557	CHR2:18701557	SSF x Near_LoA	0,527	0,330	FALSE
CHR2	18701559	CHR2:18701559	SSF x Near_LoA	1,647	0,700	FALSE
CHR2	18701597	CHR2:18701597	SSF x Near_LoA	0,695	0,393	FALSE
CHR2	18701607	CHR2:18701607	SSF x Near_LoA	0,509	0,323	FALSE
CHR2	18705751	CHR2:18705751	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	18705758	CHR2:18705758	SSF x Near_LoA	0,214	0,192	FALSE
CHR2	18705784	CHR2:18705784	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	18705789	CHR2:18705789	SSF x Near_LoA	1,188	0,559	FALSE
CHR2	18716247	CHR2:18716247	SSF x Near_LoA	0,045	0,079	FALSE
CHR2	1871680	CHR2:1871680	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	1871681	CHR2:1871681	SSF x Near_LoA	4,022	1,348	FALSE
CHR2	1871682	CHR2:1871682	SSF x Near_LoA	0,119	0,137	FALSE
CHR2	1871705	CHR2:1871705	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	1871802	CHR2:1871802	SSF x Near_LoA	1,173	0,555	FALSE
CHR2	1871822	CHR2:1871822	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	1872002	CHR2:1872002	SSF x Near_LoA	1,628	0,695	FALSE
CHR2	18723026	CHR2:18723026	SSF x Near_LoA	0,232	0,200	FALSE
CHR2	18723035	CHR2:18723035	SSF x Near_LoA	0,575	0,348	FALSE
CHR2	18723063	CHR2:18723063	SSF x Near_LoA	0,449	0,299	FALSE
CHR2	18723090	CHR2:18723090	SSF x Near_LoA	1,287	0,591	FALSE
CHR2	18723096	CHR2:18723096	SSF x Near_LoA	1,125	0,539	FALSE
CHR2	18723132	CHR2:18723132	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	18730044	CHR2:18730044	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	18731346	CHR2:18731346	SSF x Near_LoA	1,357	0,612	FALSE
CHR2	18731392	CHR2:18731392	SSF x Near_LoA	0,853	0,449	FALSE
CHR2	18731414	CHR2:18731414	SSF x Near_LoA	0,060	0,093	FALSE

CHR2	18731426	CHR2:18731426	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	18731427	CHR2:18731427	SSF x Near_LoA	0,116	0,134	FALSE
CHR2	18731447	CHR2:18731447	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	18731449	CHR2:18731449	SSF x Near_LoA	0,355	0,259	FALSE
CHR2	18731459	CHR2:18731459	SSF x Near_LoA	2,191	0,858	FALSE
CHR2	18731465	CHR2:18731465	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	18763888	CHR2:18763888	SSF x Near_LoA	1,098	0,530	FALSE
CHR2	18769348	CHR2:18769348	SSF x Near_LoA	0,332	0,248	FALSE
CHR2	18769426	CHR2:18769426	SSF x Near_LoA	2,539	0,954	FALSE
CHR2	18777538	CHR2:18777538	SSF x Near_LoA	0,782	0,424	FALSE
CHR2	18777555	CHR2:18777555	SSF x Near_LoA	0,909	0,468	FALSE
CHR2	18777564	CHR2:18777564	SSF x Near_LoA	0,800	0,431	FALSE
CHR2	18777570	CHR2:18777570	SSF x Near_LoA	0,310	0,238	FALSE
CHR2	18777585	CHR2:18777585	SSF x Near_LoA	4,182	1,389	FALSE
CHR2	18777586	CHR2:18777586	SSF x Near_LoA	3,832	1,299	FALSE
CHR2	18777669	CHR2:18777669	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	18781111	CHR2:18781111	SSF x Near_LoA	0,352	0,257	FALSE
CHR2	18781117	CHR2:18781117	SSF x Near_LoA	0,328	0,246	FALSE
CHR2	18781155	CHR2:18781155	SSF x Near_LoA	0,401	0,279	FALSE
CHR2	18781162	CHR2:18781162	SSF x Near_LoA	1,267	0,584	FALSE
CHR2	18781171	CHR2:18781171	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	18781194	CHR2:18781194	SSF x Near_LoA	0,947	0,481	FALSE
CHR2	18782022	CHR2:18782022	SSF x Near_LoA	2,838	1,036	FALSE
CHR2	18784817	CHR2:18784817	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	18784888	CHR2:18784888	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	18785021	CHR2:18785021	SSF x Near_LoA	0,757	0,415	FALSE
CHR2	18814515	CHR2:18814515	SSF x Near_LoA	0,335	0,250	FALSE
CHR2	18814516	CHR2:18814516	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	18814559	CHR2:18814559	SSF x Near_LoA	0,218	0,193	FALSE
CHR2	18814586	CHR2:18814586	SSF x Near_LoA	0,075	0,105	FALSE
CHR2	18814628	CHR2:18814628	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	18814646	CHR2:18814646	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	18814647	CHR2:18814647	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	18814649	CHR2:18814649	SSF x Near_LoA	0,425	0,289	FALSE
CHR2	18814662	CHR2:18814662	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	18814690	CHR2:18814690	SSF x Near_LoA	1,272	0,586	FALSE
CHR2	18814696	CHR2:18814696	SSF x Near_LoA	2,156	0,848	FALSE
CHR2	18814699	CHR2:18814699	SSF x Near_LoA	2,160	0,849	FALSE
CHR2	18814706	CHR2:18814706	SSF x Near_LoA	1,791	0,743	FALSE
CHR2	18814720	CHR2:18814720	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	18814726	CHR2:18814726	SSF x Near_LoA	0,623	0,367	FALSE
CHR2	18816440	CHR2:18816440	SSF x Near_LoA	1,025	0,507	FALSE
CHR2	18816460	CHR2:18816460	SSF x Near_LoA	1,173	0,555	FALSE
CHR2	18816461	CHR2:18816461	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	18819821	CHR2:18819821	SSF x Near_LoA	3,732	1,273	FALSE
CHR2	18819897	CHR2:18819897	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	18819912	CHR2:18819912	SSF x Near_LoA	2,552	0,958	FALSE
CHR2	18820017	CHR2:18820017	SSF x Near_LoA	0,544	0,336	FALSE
CHR2	1882643	CHR2:1882643	SSF x Near_LoA	0,215	0,192	FALSE
CHR2	1882654	CHR2:1882654	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	1882707	CHR2:1882707	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	1882791	CHR2:1882791	SSF x Near_LoA	0,611	0,362	FALSE
CHR2	1882844	CHR2:1882844	SSF x Near_LoA	1,064	0,520	FALSE

CHR2	18830575	CHR2:18830575	SSF x Near_LoA	0,186	0,177	FALSE
CHR2	18830585	CHR2:18830585	SSF x Near_LoA	0,095	0,121	FALSE
CHR2	18830629	CHR2:18830629	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	18830677	CHR2:18830677	SSF x Near_LoA	0,707	0,397	FALSE
CHR2	18830684	CHR2:18830684	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	18830695	CHR2:18830695	SSF x Near_LoA	0,552	0,340	FALSE
CHR2	18830785	CHR2:18830785	SSF x Near_LoA	0,846	0,447	FALSE
CHR2	18839551	CHR2:18839551	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	18842947	CHR2:18842947	SSF x Near_LoA	0,401	0,278	FALSE
CHR2	18842966	CHR2:18842966	SSF x Near_LoA	0,252	0,211	FALSE
CHR2	18842987	CHR2:18842987	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	18843009	CHR2:18843009	SSF x Near_LoA	5,630	1,753	FALSE
CHR2	18843013	CHR2:18843013	SSF x Near_LoA	0,964	0,487	FALSE
CHR2	18843019	CHR2:18843019	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	18843021	CHR2:18843021	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	18843034	CHR2:18843034	SSF x Near_LoA	0,245	0,207	FALSE
CHR2	18843040	CHR2:18843040	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	18843043	CHR2:18843043	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	18843046	CHR2:18843046	SSF x Near_LoA	0,324	0,245	FALSE
CHR2	18843048	CHR2:18843048	SSF x Near_LoA	5,589	1,743	FALSE
CHR2	18843098	CHR2:18843098	SSF x Near_LoA	1,189	0,560	FALSE
CHR2	18843151	CHR2:18843151	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	18843166	CHR2:18843166	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	18843177	CHR2:18843177	SSF x Near_LoA	1,471	0,648	FALSE
CHR2	18847350	CHR2:18847350	SSF x Near_LoA	0,516	0,325	FALSE
CHR2	18847369	CHR2:18847369	SSF x Near_LoA	0,414	0,284	FALSE
CHR2	18847662	CHR2:18847662	SSF x Near_LoA	3,157	1,121	FALSE
CHR2	18847742	CHR2:18847742	SSF x Near_LoA	0,877	0,457	FALSE
CHR2	18847744	CHR2:18847744	SSF x Near_LoA	0,218	0,194	FALSE
CHR2	18847751	CHR2:18847751	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	18847772	CHR2:18847772	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	18847773	CHR2:18847773	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	18849360	CHR2:18849360	SSF x Near_LoA	4,010	1,345	FALSE
CHR2	18849363	CHR2:18849363	SSF x Near_LoA	2,469	0,935	FALSE
CHR2	18853040	CHR2:18853040	SSF x Near_LoA	1,696	0,715	FALSE
CHR2	18853079	CHR2:18853079	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	18853080	CHR2:18853080	SSF x Near_LoA	0,751	0,413	FALSE
CHR2	18853083	CHR2:18853083	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	18853111	CHR2:18853111	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	18853113	CHR2:18853113	SSF x Near_LoA	0,210	0,189	FALSE
CHR2	18853359	CHR2:18853359	SSF x Near_LoA	0,331	0,248	FALSE
CHR2	18853375	CHR2:18853375	SSF x Near_LoA	0,080	0,109	FALSE
CHR2	18858552	CHR2:18858552	SSF x Near_LoA	0,828	0,440	FALSE
CHR2	18858895	CHR2:18858895	SSF x Near_LoA	1,808	0,748	FALSE
CHR2	18858898	CHR2:18858898	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	18858900	CHR2:18858900	SSF x Near_LoA	2,622	0,977	FALSE
CHR2	18858904	CHR2:18858904	SSF x Near_LoA	1,402	0,626	FALSE
CHR2	18858907	CHR2:18858907	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	18872947	CHR2:18872947	SSF x Near_LoA	0,300	0,233	FALSE
CHR2	18872966	CHR2:18872966	SSF x Near_LoA	0,303	0,235	FALSE
CHR2	18872967	CHR2:18872967	SSF x Near_LoA	0,701	0,395	FALSE
CHR2	18872970	CHR2:18872970	SSF x Near_LoA	0,258	0,214	FALSE
CHR2	1887751	CHR2:1887751	SSF x Near_LoA	0,008	0,033	FALSE

CHR2	1887850	CHR2:1887850	SSF x Near_LoA	0,421	0,287	FALSE
CHR2	1887890	CHR2:1887890	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	18888356	CHR2:18888356	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	18888370	CHR2:18888370	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	18888372	CHR2:18888372	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	18898103	CHR2:18898103	SSF x Near_LoA	0,669	0,384	FALSE
CHR2	18898203	CHR2:18898203	SSF x Near_LoA	0,559	0,342	FALSE
CHR2	18898208	CHR2:18898208	SSF x Near_LoA	1,265	0,584	FALSE
CHR2	18898211	CHR2:18898211	SSF x Near_LoA	1,517	0,661	FALSE
CHR2	18901882	CHR2:18901882	SSF x Near_LoA	1,327	0,603	FALSE
CHR2	18902047	CHR2:18902047	SSF x Near_LoA	0,446	0,297	FALSE
CHR2	18902048	CHR2:18902048	SSF x Near_LoA	0,361	0,261	FALSE
CHR2	18903687	CHR2:18903687	SSF x Near_LoA	0,412	0,283	FALSE
CHR2	18903816	CHR2:18903816	SSF x Near_LoA	1,202	0,564	FALSE
CHR2	18909060	CHR2:18909060	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	18909073	CHR2:18909073	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	18909077	CHR2:18909077	SSF x Near_LoA	0,845	0,446	FALSE
CHR2	18909137	CHR2:18909137	SSF x Near_LoA	2,788	1,023	FALSE
CHR2	18909151	CHR2:18909151	SSF x Near_LoA	2,310	0,891	FALSE
CHR2	18909204	CHR2:18909204	SSF x Near_LoA	3,284	1,155	FALSE
CHR2	18909243	CHR2:18909243	SSF x Near_LoA	0,252	0,211	FALSE
CHR2	18917414	CHR2:18917414	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	18917418	CHR2:18917418	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	18917425	CHR2:18917425	SSF x Near_LoA	0,370	0,265	FALSE
CHR2	18917430	CHR2:18917430	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	18917435	CHR2:18917435	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	18917444	CHR2:18917444	SSF x Near_LoA	0,794	0,428	FALSE
CHR2	18917457	CHR2:18917457	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	18917462	CHR2:18917462	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	18917478	CHR2:18917478	SSF x Near_LoA	0,488	0,314	FALSE
CHR2	18917487	CHR2:18917487	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	18917510	CHR2:18917510	SSF x Near_LoA	0,133	0,145	FALSE
CHR2	1892018	CHR2:1892018	SSF x Near_LoA	2,153	0,847	FALSE
CHR2	18946155	CHR2:18946155	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	18946287	CHR2:18946287	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	18946292	CHR2:18946292	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	18946297	CHR2:18946297	SSF x Near_LoA	0,859	0,451	FALSE
CHR2	18946315	CHR2:18946315	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	18946318	CHR2:18946318	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	18946322	CHR2:18946322	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	18946331	CHR2:18946331	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	18946332	CHR2:18946332	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	18946358	CHR2:18946358	SSF x Near_LoA	0,750	0,413	FALSE
CHR2	18946368	CHR2:18946368	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	18946378	CHR2:18946378	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	18946392	CHR2:18946392	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	18952391	CHR2:18952391	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	18952601	CHR2:18952601	SSF x Near_LoA	0,431	0,291	FALSE
CHR2	18952648	CHR2:18952648	SSF x Near_LoA	0,696	0,393	FALSE
CHR2	18952665	CHR2:18952665	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	18954460	CHR2:18954460	SSF x Near_LoA	0,682	0,389	FALSE
CHR2	18954476	CHR2:18954476	SSF x Near_LoA	0,466	0,306	FALSE
CHR2	18954478	CHR2:18954478	SSF x Near_LoA	0,187	0,177	FALSE

CHR2	18954481	CHR2:18954481	SSF x Near_LoA	3,638	1,248	FALSE
CHR2	18954482	CHR2:18954482	SSF x Near_LoA	1,844	0,758	FALSE
CHR2	18954501	CHR2:18954501	SSF x Near_LoA	5,005	1,597	FALSE
CHR2	18954510	CHR2:18954510	SSF x Near_LoA	0,248	0,209	FALSE
CHR2	18954512	CHR2:18954512	SSF x Near_LoA	3,571	1,231	FALSE
CHR2	18955663	CHR2:18955663	SSF x Near_LoA	1,007	0,501	FALSE
CHR2	18955669	CHR2:18955669	SSF x Near_LoA	1,834	0,755	FALSE
CHR2	18955716	CHR2:18955716	SSF x Near_LoA	0,564	0,344	FALSE
CHR2	18955719	CHR2:18955719	SSF x Near_LoA	1,939	0,786	FALSE
CHR2	18955720	CHR2:18955720	SSF x Near_LoA	0,961	0,486	FALSE
CHR2	18955722	CHR2:18955722	SSF x Near_LoA	1,441	0,638	FALSE
CHR2	18955738	CHR2:18955738	SSF x Near_LoA	3,020	1,085	FALSE
CHR2	18955744	CHR2:18955744	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	18955755	CHR2:18955755	SSF x Near_LoA	3,455	1,200	FALSE
CHR2	18955775	CHR2:18955775	SSF x Near_LoA	0,453	0,300	FALSE
CHR2	18955783	CHR2:18955783	SSF x Near_LoA	2,037	0,814	FALSE
CHR2	18959946	CHR2:18959946	SSF x Near_LoA	0,580	0,350	FALSE
CHR2	18959948	CHR2:18959948	SSF x Near_LoA	1,402	0,626	FALSE
CHR2	18959952	CHR2:18959952	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	18959954	CHR2:18959954	SSF x Near_LoA	1,138	0,544	FALSE
CHR2	18959955	CHR2:18959955	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	18959967	CHR2:18959967	SSF x Near_LoA	0,686	0,390	FALSE
CHR2	18959981	CHR2:18959981	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	18959989	CHR2:18959989	SSF x Near_LoA	0,519	0,327	FALSE
CHR2	18959998	CHR2:18959998	SSF x Near_LoA	2,413	0,920	FALSE
CHR2	18960002	CHR2:18960002	SSF x Near_LoA	0,426	0,289	FALSE
CHR2	18960007	CHR2:18960007	SSF x Near_LoA	0,061	0,095	FALSE
CHR2	18960008	CHR2:18960008	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	18960012	CHR2:18960012	SSF x Near_LoA	2,791	1,023	FALSE
CHR2	18960023	CHR2:18960023	SSF x Near_LoA	0,325	0,245	FALSE
CHR2	18960026	CHR2:18960026	SSF x Near_LoA	0,830	0,441	FALSE
CHR2	18960028	CHR2:18960028	SSF x Near_LoA	0,745	0,411	FALSE
CHR2	18960042	CHR2:18960042	SSF x Near_LoA	0,446	0,297	FALSE
CHR2	18960050	CHR2:18960050	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	18960052	CHR2:18960052	SSF x Near_LoA	0,650	0,377	FALSE
CHR2	18960054	CHR2:18960054	SSF x Near_LoA	1,643	0,699	FALSE
CHR2	18960085	CHR2:18960085	SSF x Near_LoA	1,075	0,523	FALSE
CHR2	18960094	CHR2:18960094	SSF x Near_LoA	1,793	0,743	FALSE
CHR2	18960117	CHR2:18960117	SSF x Near_LoA	1,407	0,628	FALSE
CHR2	18960121	CHR2:18960121	SSF x Near_LoA	1,204	0,564	FALSE
CHR2	18960126	CHR2:18960126	SSF x Near_LoA	0,917	0,471	FALSE
CHR2	18960162	CHR2:18960162	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	18960164	CHR2:18960164	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	18969556	CHR2:18969556	SSF x Near_LoA	0,511	0,324	FALSE
CHR2	18969562	CHR2:18969562	SSF x Near_LoA	1,175	0,555	FALSE
CHR2	18969715	CHR2:18969715	SSF x Near_LoA	2,331	0,897	FALSE
CHR2	18969749	CHR2:18969749	SSF x Near_LoA	0,324	0,245	FALSE
CHR2	18969797	CHR2:18969797	SSF x Near_LoA	1,445	0,639	FALSE
CHR2	18969819	CHR2:18969819	SSF x Near_LoA	1,496	0,655	FALSE
CHR2	1898396	CHR2:1898396	SSF x Near_LoA	0,443	0,296	FALSE
CHR2	1898410	CHR2:1898410	SSF x Near_LoA	0,603	0,359	FALSE
CHR2	1898424	CHR2:1898424	SSF x Near_LoA	0,256	0,213	FALSE
CHR2	1898467	CHR2:1898467	SSF x Near_LoA	8,020	2,335	TRUE

CHR2	18984960	CHR2:18984960	SSF x Near_LoA	0,042	0,076	FALSE
CHR2	18984991	CHR2:18984991	SSF x Near_LoA	0,080	0,110	FALSE
CHR2	1898503	CHR2:1898503	SSF x Near_LoA	1,795	0,744	FALSE
CHR2	18985041	CHR2:18985041	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	1898510	CHR2:1898510	SSF x Near_LoA	0,745	0,411	FALSE
CHR2	18985162	CHR2:18985162	SSF x Near_LoA	2,848	1,039	FALSE
CHR2	18985164	CHR2:18985164	SSF x Near_LoA	0,296	0,232	FALSE
CHR2	18985167	CHR2:18985167	SSF x Near_LoA	0,702	0,396	FALSE
CHR2	18985326	CHR2:18985326	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	1898569	CHR2:1898569	SSF x Near_LoA	0,380	0,270	FALSE
CHR2	18986396	CHR2:18986396	SSF x Near_LoA	2,888	1,049	FALSE
CHR2	19001557	CHR2:19001557	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	19001563	CHR2:19001563	SSF x Near_LoA	0,151	0,156	FALSE
CHR2	19001569	CHR2:19001569	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	19001636	CHR2:19001636	SSF x Near_LoA	0,811	0,434	FALSE
CHR2	19015652	CHR2:19015652	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	19015655	CHR2:19015655	SSF x Near_LoA	0,527	0,330	FALSE
CHR2	19015687	CHR2:19015687	SSF x Near_LoA	0,341	0,252	FALSE
CHR2	19015691	CHR2:19015691	SSF x Near_LoA	0,592	0,355	FALSE
CHR2	19015743	CHR2:19015743	SSF x Near_LoA	0,406	0,281	FALSE
CHR2	19015745	CHR2:19015745	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	19015769	CHR2:19015769	SSF x Near_LoA	0,531	0,332	FALSE
CHR2	19015802	CHR2:19015802	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	19015813	CHR2:19015813	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	19015843	CHR2:19015843	SSF x Near_LoA	2,100	0,832	FALSE
CHR2	19027627	CHR2:19027627	SSF x Near_LoA	0,504	0,321	FALSE
CHR2	19029748	CHR2:19029748	SSF x Near_LoA	1,491	0,654	FALSE
CHR2	19029762	CHR2:19029762	SSF x Near_LoA	1,398	0,625	FALSE
CHR2	19029770	CHR2:19029770	SSF x Near_LoA	0,602	0,359	FALSE
CHR2	19029803	CHR2:19029803	SSF x Near_LoA	0,407	0,281	FALSE
CHR2	1903368	CHR2:1903368	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	1903385	CHR2:1903385	SSF x Near_LoA	1,785	0,741	FALSE
CHR2	1903441	CHR2:1903441	SSF x Near_LoA	0,782	0,424	FALSE
CHR2	1903474	CHR2:1903474	SSF x Near_LoA	0,570	0,347	FALSE
CHR2	19037777	CHR2:19037777	SSF x Near_LoA	1,128	0,540	FALSE
CHR2	19037778	CHR2:19037778	SSF x Near_LoA	0,723	0,403	FALSE
CHR2	19037784	CHR2:19037784	SSF x Near_LoA	0,673	0,385	FALSE
CHR2	19037787	CHR2:19037787	SSF x Near_LoA	1,382	0,620	FALSE
CHR2	19037812	CHR2:19037812	SSF x Near_LoA	0,612	0,362	FALSE
CHR2	19037877	CHR2:19037877	SSF x Near_LoA	1,398	0,625	FALSE
CHR2	19037949	CHR2:19037949	SSF x Near_LoA	1,825	0,753	FALSE
CHR2	190427	CHR2:190427	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	19044202	CHR2:19044202	SSF x Near_LoA	0,469	0,307	FALSE
CHR2	19044213	CHR2:19044213	SSF x Near_LoA	1,325	0,603	FALSE
CHR2	19044219	CHR2:19044219	SSF x Near_LoA	0,769	0,420	FALSE
CHR2	19044228	CHR2:19044228	SSF x Near_LoA	1,116	0,537	FALSE
CHR2	19044229	CHR2:19044229	SSF x Near_LoA	1,597	0,685	FALSE
CHR2	19044237	CHR2:19044237	SSF x Near_LoA	0,481	0,312	FALSE
CHR2	19044302	CHR2:19044302	SSF x Near_LoA	3,199	1,133	FALSE
CHR2	19044315	CHR2:19044315	SSF x Near_LoA	1,267	0,585	FALSE
CHR2	19044316	CHR2:19044316	SSF x Near_LoA	0,540	0,335	FALSE
CHR2	19044321	CHR2:19044321	SSF x Near_LoA	0,362	0,261	FALSE
CHR2	19044323	CHR2:19044323	SSF x Near_LoA	0,096	0,121	FALSE

CHR2	19044331	CHR2:19044331	SSF x Near_LoA	2,791	1,023	FALSE
CHR2	19044493	CHR2:19044493	SSF x Near_LoA	1,365	0,615	FALSE
CHR2	19044494	CHR2:19044494	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	19044498	CHR2:19044498	SSF x Near_LoA	0,387	0,273	FALSE
CHR2	19044499	CHR2:19044499	SSF x Near_LoA	0,854	0,449	FALSE
CHR2	19044506	CHR2:19044506	SSF x Near_LoA	1,268	0,585	FALSE
CHR2	19044543	CHR2:19044543	SSF x Near_LoA	0,563	0,344	FALSE
CHR2	19044582	CHR2:19044582	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	19044584	CHR2:19044584	SSF x Near_LoA	0,282	0,225	FALSE
CHR2	19044604	CHR2:19044604	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	19044610	CHR2:19044610	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	19044611	CHR2:19044611	SSF x Near_LoA	1,321	0,601	FALSE
CHR2	19044620	CHR2:19044620	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	1906033	CHR2:1906033	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	1906077	CHR2:1906077	SSF x Near_LoA	1,058	0,518	FALSE
CHR2	1906085	CHR2:1906085	SSF x Near_LoA	0,339	0,252	FALSE
CHR2	1906143	CHR2:1906143	SSF x Near_LoA	2,050	0,818	FALSE
CHR2	1906150	CHR2:1906150	SSF x Near_LoA	4,840	1,556	FALSE
CHR2	1906152	CHR2:1906152	SSF x Near_LoA	0,511	0,323	FALSE
CHR2	1906265	CHR2:1906265	SSF x Near_LoA	0,488	0,314	FALSE
CHR2	1906294	CHR2:1906294	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	1906301	CHR2:1906301	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	1906302	CHR2:1906302	SSF x Near_LoA	1,435	0,636	FALSE
CHR2	1906310	CHR2:1906310	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	19079069	CHR2:19079069	SSF x Near_LoA	0,989	0,495	FALSE
CHR2	19079095	CHR2:19079095	SSF x Near_LoA	2,902	1,053	FALSE
CHR2	19079822	CHR2:19079822	SSF x Near_LoA	1,192	0,561	FALSE
CHR2	19079834	CHR2:19079834	SSF x Near_LoA	2,698	0,998	FALSE
CHR2	19079839	CHR2:19079839	SSF x Near_LoA	0,283	0,226	FALSE
CHR2	19079843	CHR2:19079843	SSF x Near_LoA	0,967	0,487	FALSE
CHR2	19079873	CHR2:19079873	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	19079877	CHR2:19079877	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	19079880	CHR2:19079880	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	19079891	CHR2:19079891	SSF x Near_LoA	1,088	0,527	FALSE
CHR2	19081964	CHR2:19081964	SSF x Near_LoA	1,568	0,677	FALSE
CHR2	19082114	CHR2:19082114	SSF x Near_LoA	4,247	1,405	FALSE
CHR2	19082126	CHR2:19082126	SSF x Near_LoA	0,567	0,345	FALSE
CHR2	19082147	CHR2:19082147	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	19087324	CHR2:19087324	SSF x Near_LoA	2,516	0,948	FALSE
CHR2	19087351	CHR2:19087351	SSF x Near_LoA	1,138	0,544	FALSE
CHR2	19087374	CHR2:19087374	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	19087397	CHR2:19087397	SSF x Near_LoA	1,057	0,517	FALSE
CHR2	19087422	CHR2:19087422	SSF x Near_LoA	0,281	0,224	FALSE
CHR2	19087478	CHR2:19087478	SSF x Near_LoA	1,677	0,709	FALSE
CHR2	19087484	CHR2:19087484	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	19107446	CHR2:19107446	SSF x Near_LoA	0,996	0,497	FALSE
CHR2	1911019	CHR2:1911019	SSF x Near_LoA	2,131	0,841	FALSE
CHR2	19115994	CHR2:19115994	SSF x Near_LoA	2,196	0,859	FALSE
CHR2	19116017	CHR2:19116017	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	19116019	CHR2:19116019	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	19116062	CHR2:19116062	SSF x Near_LoA	0,454	0,301	FALSE
CHR2	19116089	CHR2:19116089	SSF x Near_LoA	0,943	0,479	FALSE
CHR2	19116155	CHR2:19116155	SSF x Near_LoA	0,231	0,200	FALSE

CHR2	19116159	CHR2:19116159	SSF x Near_LoA	1,072	0,522	FALSE
CHR2	19116162	CHR2:19116162	SSF x Near_LoA	0,410	0,283	FALSE
CHR2	19116167	CHR2:19116167	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	19116171	CHR2:19116171	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	19116191	CHR2:19116191	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	19127953	CHR2:19127953	SSF x Near_LoA	0,048	0,082	FALSE
CHR2	19128002	CHR2:19128002	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	19132305	CHR2:19132305	SSF x Near_LoA	1,563	0,675	FALSE
CHR2	19132331	CHR2:19132331	SSF x Near_LoA	0,071	0,103	FALSE
CHR2	19132336	CHR2:19132336	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	19132343	CHR2:19132343	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	1913319	CHR2:1913319	SSF x Near_LoA	1,944	0,787	FALSE
CHR2	1913340	CHR2:1913340	SSF x Near_LoA	6,749	2,028	TRUE
CHR2	19134949	CHR2:19134949	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	19134957	CHR2:19134957	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	19134969	CHR2:19134969	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	1913497	CHR2:1913497	SSF x Near_LoA	2,461	0,933	FALSE
CHR2	19135003	CHR2:19135003	SSF x Near_LoA	1,069	0,521	FALSE
CHR2	19135027	CHR2:19135027	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	19135056	CHR2:19135056	SSF x Near_LoA	2,897	1,052	FALSE
CHR2	1913550	CHR2:1913550	SSF x Near_LoA	1,969	0,794	FALSE
CHR2	19156074	CHR2:19156074	SSF x Near_LoA	0,434	0,293	FALSE
CHR2	19156124	CHR2:19156124	SSF x Near_LoA	0,673	0,385	FALSE
CHR2	19158582	CHR2:19158582	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	19158699	CHR2:19158699	SSF x Near_LoA	0,079	0,109	FALSE
CHR2	19163756	CHR2:19163756	SSF x Near_LoA	0,573	0,348	FALSE
CHR2	19163779	CHR2:19163779	SSF x Near_LoA	0,869	0,454	FALSE
CHR2	19163788	CHR2:19163788	SSF x Near_LoA	0,249	0,209	FALSE
CHR2	19163822	CHR2:19163822	SSF x Near_LoA	0,523	0,328	FALSE
CHR2	19163887	CHR2:19163887	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	19163888	CHR2:19163888	SSF x Near_LoA	0,908	0,468	FALSE
CHR2	19178429	CHR2:19178429	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	19178600	CHR2:19178600	SSF x Near_LoA	1,593	0,684	FALSE
CHR2	19178656	CHR2:19178656	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	19178661	CHR2:19178661	SSF x Near_LoA	0,343	0,253	FALSE
CHR2	19178677	CHR2:19178677	SSF x Near_LoA	2,901	1,053	FALSE
CHR2	19178681	CHR2:19178681	SSF x Near_LoA	6,872	2,058	TRUE
CHR2	19178684	CHR2:19178684	SSF x Near_LoA	0,273	0,221	FALSE
CHR2	19178685	CHR2:19178685	SSF x Near_LoA	0,467	0,306	FALSE
CHR2	19178697	CHR2:19178697	SSF x Near_LoA	0,839	0,444	FALSE
CHR2	19178708	CHR2:19178708	SSF x Near_LoA	0,835	0,443	FALSE
CHR2	19178718	CHR2:19178718	SSF x Near_LoA	0,120	0,138	FALSE
CHR2	19178726	CHR2:19178726	SSF x Near_LoA	0,060	0,093	FALSE
CHR2	19178728	CHR2:19178728	SSF x Near_LoA	0,303	0,235	FALSE
CHR2	19178734	CHR2:19178734	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	19178763	CHR2:19178763	SSF x Near_LoA	0,437	0,294	FALSE
CHR2	19178795	CHR2:19178795	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	19182824	CHR2:19182824	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	19182836	CHR2:19182836	SSF x Near_LoA	0,403	0,279	FALSE
CHR2	19182866	CHR2:19182866	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	19182879	CHR2:19182879	SSF x Near_LoA	0,837	0,443	FALSE
CHR2	19182881	CHR2:19182881	SSF x Near_LoA	0,987	0,494	FALSE
CHR2	19182884	CHR2:19182884	SSF x Near_LoA	1,491	0,654	FALSE

CHR2	19182895	CHR2:19182895	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	19182905	CHR2:19182905	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	19182925	CHR2:19182925	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	19182927	CHR2:19182927	SSF x Near_LoA	0,382	0,271	FALSE
CHR2	19182929	CHR2:19182929	SSF x Near_LoA	0,250	0,209	FALSE
CHR2	19182930	CHR2:19182930	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	19182931	CHR2:19182931	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	19182966	CHR2:19182966	SSF x Near_LoA	0,228	0,199	FALSE
CHR2	19182967	CHR2:19182967	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	19182989	CHR2:19182989	SSF x Near_LoA	1,962	0,793	FALSE
CHR2	19183001	CHR2:19183001	SSF x Near_LoA	0,674	0,386	FALSE
CHR2	19185983	CHR2:19185983	SSF x Near_LoA	2,395	0,915	FALSE
CHR2	19186031	CHR2:19186031	SSF x Near_LoA	0,729	0,405	FALSE
CHR2	19186071	CHR2:19186071	SSF x Near_LoA	0,104	0,126	FALSE
CHR2	19186076	CHR2:19186076	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	19186082	CHR2:19186082	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	19186095	CHR2:19186095	SSF x Near_LoA	1,415	0,630	FALSE
CHR2	19198848	CHR2:19198848	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	19198910	CHR2:19198910	SSF x Near_LoA	3,018	1,084	FALSE
CHR2	1921162	CHR2:1921162	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	1921168	CHR2:1921168	SSF x Near_LoA	0,341	0,253	FALSE
CHR2	1921248	CHR2:1921248	SSF x Near_LoA	5,105	1,622	FALSE
CHR2	1921305	CHR2:1921305	SSF x Near_LoA	2,445	0,928	FALSE
CHR2	1921308	CHR2:1921308	SSF x Near_LoA	3,920	1,321	FALSE
CHR2	1921380	CHR2:1921380	SSF x Near_LoA	1,214	0,568	FALSE
CHR2	1921440	CHR2:1921440	SSF x Near_LoA	0,202	0,185	FALSE
CHR2	19227785	CHR2:19227785	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	19228091	CHR2:19228091	SSF x Near_LoA	0,848	0,447	FALSE
CHR2	19237513	CHR2:19237513	SSF x Near_LoA	1,059	0,518	FALSE
CHR2	19237533	CHR2:19237533	SSF x Near_LoA	0,851	0,448	FALSE
CHR2	19237535	CHR2:19237535	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	19237541	CHR2:19237541	SSF x Near_LoA	1,004	0,500	FALSE
CHR2	19237542	CHR2:19237542	SSF x Near_LoA	0,437	0,294	FALSE
CHR2	19237544	CHR2:19237544	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	19237561	CHR2:19237561	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	19237596	CHR2:19237596	SSF x Near_LoA	5,323	1,677	FALSE
CHR2	19237600	CHR2:19237600	SSF x Near_LoA	0,234	0,202	FALSE
CHR2	19237606	CHR2:19237606	SSF x Near_LoA	2,118	0,837	FALSE
CHR2	19237636	CHR2:19237636	SSF x Near_LoA	2,528	0,952	FALSE
CHR2	19244061	CHR2:19244061	SSF x Near_LoA	2,430	0,924	FALSE
CHR2	19244074	CHR2:19244074	SSF x Near_LoA	3,825	1,297	FALSE
CHR2	19244097	CHR2:19244097	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	19244105	CHR2:19244105	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	19244107	CHR2:19244107	SSF x Near_LoA	1,459	0,644	FALSE
CHR2	19244154	CHR2:19244154	SSF x Near_LoA	1,148	0,547	FALSE
CHR2	19244155	CHR2:19244155	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	19244159	CHR2:19244159	SSF x Near_LoA	0,355	0,259	FALSE
CHR2	19244173	CHR2:19244173	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	19244174	CHR2:19244174	SSF x Near_LoA	1,960	0,792	FALSE
CHR2	19244193	CHR2:19244193	SSF x Near_LoA	2,761	1,015	FALSE
CHR2	19244200	CHR2:19244200	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	19244220	CHR2:19244220	SSF x Near_LoA	25,866	6,437	TRUE
CHR2	19244224	CHR2:19244224	SSF x Near_LoA	0,004	0,023	FALSE

CHR2	19244233	CHR2:19244233	SSF x Near_LoA	0,407	0,281	FALSE
CHR2	19244248	CHR2:19244248	SSF x Near_LoA	3,638	1,248	FALSE
CHR2	19244250	CHR2:19244250	SSF x Near_LoA	1,728	0,724	FALSE
CHR2	19244257	CHR2:19244257	SSF x Near_LoA	1,712	0,720	FALSE
CHR2	19244259	CHR2:19244259	SSF x Near_LoA	1,984	0,799	FALSE
CHR2	19244264	CHR2:19244264	SSF x Near_LoA	2,980	1,074	FALSE
CHR2	19244269	CHR2:19244269	SSF x Near_LoA	1,037	0,511	FALSE
CHR2	19244293	CHR2:19244293	SSF x Near_LoA	0,564	0,344	FALSE
CHR2	19244314	CHR2:19244314	SSF x Near_LoA	0,713	0,400	FALSE
CHR2	19247320	CHR2:19247320	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	19247324	CHR2:19247324	SSF x Near_LoA	0,934	0,476	FALSE
CHR2	19247371	CHR2:19247371	SSF x Near_LoA	0,256	0,213	FALSE
CHR2	19247403	CHR2:19247403	SSF x Near_LoA	1,248	0,578	FALSE
CHR2	19247435	CHR2:19247435	SSF x Near_LoA	1,844	0,758	FALSE
CHR2	19251099	CHR2:19251099	SSF x Near_LoA	0,508	0,322	FALSE
CHR2	19251310	CHR2:19251310	SSF x Near_LoA	1,794	0,744	FALSE
CHR2	19255488	CHR2:19255488	SSF x Near_LoA	2,980	1,074	FALSE
CHR2	19259841	CHR2:19259841	SSF x Near_LoA	1,699	0,716	FALSE
CHR2	19259846	CHR2:19259846	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	19259896	CHR2:19259896	SSF x Near_LoA	5,466	1,712	FALSE
CHR2	19259939	CHR2:19259939	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	19259953	CHR2:19259953	SSF x Near_LoA	2,728	1,006	FALSE
CHR2	19259961	CHR2:19259961	SSF x Near_LoA	3,335	1,169	FALSE
CHR2	19260077	CHR2:19260077	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	1926030	CHR2:1926030	SSF x Near_LoA	0,540	0,335	FALSE
CHR2	1926090	CHR2:1926090	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	1926116	CHR2:1926116	SSF x Near_LoA	0,389	0,274	FALSE
CHR2	1926133	CHR2:1926133	SSF x Near_LoA	1,025	0,507	FALSE
CHR2	1926171	CHR2:1926171	SSF x Near_LoA	0,442	0,296	FALSE
CHR2	19264756	CHR2:19264756	SSF x Near_LoA	0,345	0,254	FALSE
CHR2	19274135	CHR2:19274135	SSF x Near_LoA	7,249	2,149	TRUE
CHR2	19274200	CHR2:19274200	SSF x Near_LoA	3,568	1,230	FALSE
CHR2	19274208	CHR2:19274208	SSF x Near_LoA	10,069	2,822	TRUE
CHR2	19274212	CHR2:19274212	SSF x Near_LoA	6,179	1,889	TRUE
CHR2	19279843	CHR2:19279843	SSF x Near_LoA	2,443	0,928	FALSE
CHR2	19279907	CHR2:19279907	SSF x Near_LoA	0,488	0,314	FALSE
CHR2	19280021	CHR2:19280021	SSF x Near_LoA	1,952	0,790	FALSE
CHR2	19280034	CHR2:19280034	SSF x Near_LoA	1,121	0,538	FALSE
CHR2	19280090	CHR2:19280090	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	19280115	CHR2:19280115	SSF x Near_LoA	0,475	0,309	FALSE
CHR2	19285628	CHR2:19285628	SSF x Near_LoA	0,593	0,355	FALSE
CHR2	19285636	CHR2:19285636	SSF x Near_LoA	1,694	0,714	FALSE
CHR2	19285646	CHR2:19285646	SSF x Near_LoA	0,856	0,450	FALSE
CHR2	19285650	CHR2:19285650	SSF x Near_LoA	1,379	0,619	FALSE
CHR2	19285662	CHR2:19285662	SSF x Near_LoA	0,816	0,436	FALSE
CHR2	19285672	CHR2:19285672	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	19285753	CHR2:19285753	SSF x Near_LoA	0,674	0,385	FALSE
CHR2	19285911	CHR2:19285911	SSF x Near_LoA	2,350	0,902	FALSE
CHR2	19285947	CHR2:19285947	SSF x Near_LoA	10,363	2,891	TRUE
CHR2	19287544	CHR2:19287544	SSF x Near_LoA	0,389	0,274	FALSE
CHR2	19288366	CHR2:19288366	SSF x Near_LoA	1,437	0,637	FALSE
CHR2	19288395	CHR2:19288395	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	19288416	CHR2:19288416	SSF x Near_LoA	0,000	0,003	FALSE

CHR2	19288427	CHR2:19288427	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	19288476	CHR2:19288476	SSF x Near_LoA	1,173	0,555	FALSE
CHR2	19288479	CHR2:19288479	SSF x Near_LoA	1,408	0,628	FALSE
CHR2	19288486	CHR2:19288486	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	19288517	CHR2:19288517	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	1929797	CHR2:1929797	SSF x Near_LoA	0,881	0,459	FALSE
CHR2	1929891	CHR2:1929891	SSF x Near_LoA	0,524	0,329	FALSE
CHR2	1929893	CHR2:1929893	SSF x Near_LoA	0,328	0,247	FALSE
CHR2	1929949	CHR2:1929949	SSF x Near_LoA	0,708	0,398	FALSE
CHR2	19301545	CHR2:19301545	SSF x Near_LoA	0,119	0,136	FALSE
CHR2	19301592	CHR2:19301592	SSF x Near_LoA	0,122	0,139	FALSE
CHR2	19301593	CHR2:19301593	SSF x Near_LoA	0,827	0,440	FALSE
CHR2	19301596	CHR2:19301596	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	19302694	CHR2:19302694	SSF x Near_LoA	0,437	0,294	FALSE
CHR2	19302746	CHR2:19302746	SSF x Near_LoA	0,254	0,212	FALSE
CHR2	19302775	CHR2:19302775	SSF x Near_LoA	0,616	0,364	FALSE
CHR2	19302800	CHR2:19302800	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	19305815	CHR2:19305815	SSF x Near_LoA	5,524	1,727	FALSE
CHR2	19305854	CHR2:19305854	SSF x Near_LoA	0,451	0,299	FALSE
CHR2	19305862	CHR2:19305862	SSF x Near_LoA	0,194	0,180	FALSE
CHR2	19305922	CHR2:19305922	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	19305955	CHR2:19305955	SSF x Near_LoA	1,762	0,734	FALSE
CHR2	19305967	CHR2:19305967	SSF x Near_LoA	1,079	0,524	FALSE
CHR2	19324241	CHR2:19324241	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	19330612	CHR2:19330612	SSF x Near_LoA	0,454	0,301	FALSE
CHR2	19330646	CHR2:19330646	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	19330655	CHR2:19330655	SSF x Near_LoA	0,349	0,256	FALSE
CHR2	19330657	CHR2:19330657	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	19336642	CHR2:19336642	SSF x Near_LoA	0,119	0,137	FALSE
CHR2	19336708	CHR2:19336708	SSF x Near_LoA	0,821	0,438	FALSE
CHR2	19336837	CHR2:19336837	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	19336864	CHR2:19336864	SSF x Near_LoA	1,746	0,729	FALSE
CHR2	19337026	CHR2:19337026	SSF x Near_LoA	2,780	1,020	FALSE
CHR2	19337078	CHR2:19337078	SSF x Near_LoA	1,079	0,524	FALSE
CHR2	19337119	CHR2:19337119	SSF x Near_LoA	5,377	1,690	FALSE
CHR2	1934294	CHR2:1934294	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	1934344	CHR2:1934344	SSF x Near_LoA	2,370	0,908	FALSE
CHR2	19350827	CHR2:19350827	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	1935560	CHR2:1935560	SSF x Near_LoA	0,872	0,455	FALSE
CHR2	1935597	CHR2:1935597	SSF x Near_LoA	0,356	0,259	FALSE
CHR2	1935600	CHR2:1935600	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	1935620	CHR2:1935620	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	19362826	CHR2:19362826	SSF x Near_LoA	2,538	0,954	FALSE
CHR2	19377073	CHR2:19377073	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	19390229	CHR2:19390229	SSF x Near_LoA	2,246	0,873	FALSE
CHR2	19390255	CHR2:19390255	SSF x Near_LoA	0,322	0,244	FALSE
CHR2	1939468	CHR2:1939468	SSF x Near_LoA	0,091	0,118	FALSE
CHR2	1939480	CHR2:1939480	SSF x Near_LoA	1,171	0,554	FALSE
CHR2	1939507	CHR2:1939507	SSF x Near_LoA	0,604	0,360	FALSE
CHR2	19395144	CHR2:19395144	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	1939515	CHR2:1939515	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	1939519	CHR2:1939519	SSF x Near_LoA	3,844	1,302	FALSE
CHR2	19395208	CHR2:19395208	SSF x Near_LoA	0,009	0,034	FALSE

CHR2	19395281	CHR2:19395281	SSF x Near_LoA	0,102	0,125	FALSE
CHR2	1939584	CHR2:1939584	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	1939587	CHR2:1939587	SSF x Near_LoA	0,181	0,174	FALSE
CHR2	1939634	CHR2:1939634	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	1939710	CHR2:1939710	SSF x Near_LoA	0,967	0,487	FALSE
CHR2	19399763	CHR2:19399763	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	19399769	CHR2:19399769	SSF x Near_LoA	1,724	0,723	FALSE
CHR2	19399796	CHR2:19399796	SSF x Near_LoA	3,023	1,086	FALSE
CHR2	19399805	CHR2:19399805	SSF x Near_LoA	2,176	0,853	FALSE
CHR2	19420640	CHR2:19420640	SSF x Near_LoA	2,031	0,812	FALSE
CHR2	19431138	CHR2:19431138	SSF x Near_LoA	4,380	1,439	FALSE
CHR2	19431179	CHR2:19431179	SSF x Near_LoA	0,339	0,252	FALSE
CHR2	1943689	CHR2:1943689	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	1943899	CHR2:1943899	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	1943981	CHR2:1943981	SSF x Near_LoA	1,171	0,554	FALSE
CHR2	1943990	CHR2:1943990	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	19440414	CHR2:19440414	SSF x Near_LoA	2,478	0,938	FALSE
CHR2	19450133	CHR2:19450133	SSF x Near_LoA	1,542	0,669	FALSE
CHR2	19450178	CHR2:19450178	SSF x Near_LoA	0,502	0,320	FALSE
CHR2	19450179	CHR2:19450179	SSF x Near_LoA	0,964	0,487	FALSE
CHR2	19450237	CHR2:19450237	SSF x Near_LoA	0,633	0,370	FALSE
CHR2	19459828	CHR2:19459828	SSF x Near_LoA	1,753	0,732	FALSE
CHR2	19459844	CHR2:19459844	SSF x Near_LoA	1,396	0,625	FALSE
CHR2	19459882	CHR2:19459882	SSF x Near_LoA	2,676	0,992	FALSE
CHR2	19459998	CHR2:19459998	SSF x Near_LoA	1,084	0,526	FALSE
CHR2	19465957	CHR2:19465957	SSF x Near_LoA	1,111	0,535	FALSE
CHR2	19466086	CHR2:19466086	SSF x Near_LoA	1,232	0,573	FALSE
CHR2	19499507	CHR2:19499507	SSF x Near_LoA	0,251	0,210	FALSE
CHR2	19499551	CHR2:19499551	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	19499559	CHR2:19499559	SSF x Near_LoA	0,616	0,364	FALSE
CHR2	19499573	CHR2:19499573	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	19499614	CHR2:19499614	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	2E+07	CHR2:19504401	SSF x Near_LoA	0,122	0,138	FALSE
CHR2	2E+07	CHR2:19507940	SSF x Near_LoA	0,841	0,445	FALSE
CHR2	2E+07	CHR2:19507958	SSF x Near_LoA	0,259	0,214	FALSE
CHR2	2E+07	CHR2:19507961	SSF x Near_LoA	0,664	0,382	FALSE
CHR2	2E+07	CHR2:19510544	SSF x Near_LoA	0,872	0,455	FALSE
CHR2	2E+07	CHR2:19510598	SSF x Near_LoA	0,542	0,336	FALSE
CHR2	2E+07	CHR2:19510641	SSF x Near_LoA	2,284	0,884	FALSE
CHR2	2E+07	CHR2:19510679	SSF x Near_LoA	1,196	0,562	FALSE
CHR2	2E+07	CHR2:19510765	SSF x Near_LoA	2,342	0,900	FALSE
CHR2	1955039	CHR2:1955039	SSF x Near_LoA	0,729	0,405	FALSE
CHR2	1955070	CHR2:1955070	SSF x Near_LoA	1,306	0,597	FALSE
CHR2	1955092	CHR2:1955092	SSF x Near_LoA	0,288	0,228	FALSE
CHR2	1955106	CHR2:1955106	SSF x Near_LoA	1,085	0,526	FALSE
CHR2	1955107	CHR2:1955107	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	1955109	CHR2:1955109	SSF x Near_LoA	3,638	1,248	FALSE
CHR2	1955155	CHR2:1955155	SSF x Near_LoA	0,778	0,423	FALSE
CHR2	1955176	CHR2:1955176	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	1955196	CHR2:1955196	SSF x Near_LoA	0,011	0,039	FALSE
CHR2	1955211	CHR2:1955211	SSF x Near_LoA	0,244	0,206	FALSE
CHR2	1955212	CHR2:1955212	SSF x Near_LoA	0,490	0,315	FALSE
CHR2	2E+07	CHR2:19554330	SSF x Near_LoA	0,427	0,290	FALSE

CHR2	2E+07	CHR2:19554370	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	2E+07	CHR2:19554373	SSF x Near_LoA	1,049	0,515	FALSE
CHR2	2E+07	CHR2:19554379	SSF x Near_LoA	4,702	1,521	FALSE
CHR2	2E+07	CHR2:19554434	SSF x Near_LoA	2,460	0,933	FALSE
CHR2	2E+07	CHR2:19554464	SSF x Near_LoA	1,281	0,589	FALSE
CHR2	2E+07	CHR2:19554467	SSF x Near_LoA	1,621	0,693	FALSE
CHR2	2E+07	CHR2:19554478	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	2E+07	CHR2:19554493	SSF x Near_LoA	2,243	0,872	FALSE
CHR2	2E+07	CHR2:19554575	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	2E+07	CHR2:19578644	SSF x Near_LoA	1,774	0,738	FALSE
CHR2	2E+07	CHR2:19578652	SSF x Near_LoA	5,515	1,725	FALSE
CHR2	2E+07	CHR2:19578694	SSF x Near_LoA	2,611	0,974	FALSE
CHR2	2E+07	CHR2:19578710	SSF x Near_LoA	3,991	1,340	FALSE
CHR2	2E+07	CHR2:19578723	SSF x Near_LoA	3,745	1,276	FALSE
CHR2	2E+07	CHR2:19578733	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	2E+07	CHR2:19578735	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	2E+07	CHR2:19578753	SSF x Near_LoA	1,371	0,617	FALSE
CHR2	2E+07	CHR2:19578770	SSF x Near_LoA	1,903	0,775	FALSE
CHR2	2E+07	CHR2:19578790	SSF x Near_LoA	1,995	0,802	FALSE
CHR2	2E+07	CHR2:19578792	SSF x Near_LoA	1,773	0,738	FALSE
CHR2	2E+07	CHR2:19578793	SSF x Near_LoA	0,207	0,187	FALSE
CHR2	2E+07	CHR2:19578805	SSF x Near_LoA	2,209	0,863	FALSE
CHR2	2E+07	CHR2:19578806	SSF x Near_LoA	1,670	0,707	FALSE
CHR2	2E+07	CHR2:19578814	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	2E+07	CHR2:19578815	SSF x Near_LoA	0,609	0,361	FALSE
CHR2	2E+07	CHR2:19578839	SSF x Near_LoA	3,076	1,100	FALSE
CHR2	2E+07	CHR2:19578850	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	2E+07	CHR2:19578863	SSF x Near_LoA	0,452	0,300	FALSE
CHR2	2E+07	CHR2:19582946	SSF x Near_LoA	0,355	0,258	FALSE
CHR2	2E+07	CHR2:19583043	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	2E+07	CHR2:19583044	SSF x Near_LoA	1,008	0,501	FALSE
CHR2	2E+07	CHR2:19583094	SSF x Near_LoA	0,661	0,381	FALSE
CHR2	2E+07	CHR2:19583108	SSF x Near_LoA	0,615	0,364	FALSE
CHR2	2E+07	CHR2:19584341	SSF x Near_LoA	0,202	0,185	FALSE
CHR2	2E+07	CHR2:19584390	SSF x Near_LoA	0,938	0,478	FALSE
CHR2	2E+07	CHR2:19584461	SSF x Near_LoA	1,871	0,766	FALSE
CHR2	2E+07	CHR2:19584567	SSF x Near_LoA	0,315	0,240	FALSE
CHR2	2E+07	CHR2:19584629	SSF x Near_LoA	1,233	0,574	FALSE
CHR2	2E+07	CHR2:19589796	SSF x Near_LoA	3,411	1,189	FALSE
CHR2	2E+07	CHR2:19589807	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	2E+07	CHR2:19589812	SSF x Near_LoA	0,247	0,208	FALSE
CHR2	2E+07	CHR2:19589816	SSF x Near_LoA	0,396	0,276	FALSE
CHR2	2E+07	CHR2:19589903	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	2E+07	CHR2:19590122	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	2E+07	CHR2:19600168	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	2E+07	CHR2:19600239	SSF x Near_LoA	0,597	0,357	FALSE
CHR2	2E+07	CHR2:19600243	SSF x Near_LoA	0,391	0,274	FALSE
CHR2	2E+07	CHR2:19600253	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	2E+07	CHR2:19600264	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	2E+07	CHR2:19600280	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	2E+07	CHR2:19600306	SSF x Near_LoA	0,028	0,061	FALSE
CHR2	2E+07	CHR2:19600315	SSF x Near_LoA	0,638	0,372	FALSE
CHR2	2E+07	CHR2:19600344	SSF x Near_LoA	0,042	0,077	FALSE

CHR2	2E+07	CHR2:19600375	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	2E+07	CHR2:19600376	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	2E+07	CHR2:19600378	SSF x Near_LoA	0,163	0,164	FALSE
CHR2	2E+07	CHR2:19600396	SSF x Near_LoA	1,796	0,744	FALSE
CHR2	2E+07	CHR2:19600446	SSF x Near_LoA	1,175	0,555	FALSE
CHR2	2E+07	CHR2:19600455	SSF x Near_LoA	0,216	0,192	FALSE
CHR2	2E+07	CHR2:19600500	SSF x Near_LoA	2,296	0,887	FALSE
CHR2	2E+07	CHR2:19602026	SSF x Near_LoA	0,852	0,449	FALSE
CHR2	2E+07	CHR2:19602071	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	2E+07	CHR2:19606571	SSF x Near_LoA	0,310	0,238	FALSE
CHR2	2E+07	CHR2:19606671	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	2E+07	CHR2:19606687	SSF x Near_LoA	2,298	0,887	FALSE
CHR2	2E+07	CHR2:19606710	SSF x Near_LoA	0,830	0,441	FALSE
CHR2	2E+07	CHR2:19606719	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	2E+07	CHR2:19606757	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	2E+07	CHR2:19606763	SSF x Near_LoA	0,125	0,141	FALSE
CHR2	2E+07	CHR2:19617930	SSF x Near_LoA	1,015	0,503	FALSE
CHR2	2E+07	CHR2:19617985	SSF x Near_LoA	1,401	0,626	FALSE
CHR2	2E+07	CHR2:19617995	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	2E+07	CHR2:19617997	SSF x Near_LoA	0,794	0,429	FALSE
CHR2	2E+07	CHR2:19618027	SSF x Near_LoA	1,045	0,513	FALSE
CHR2	2E+07	CHR2:19618079	SSF x Near_LoA	7,511	2,212	TRUE
CHR2	2E+07	CHR2:19618099	SSF x Near_LoA	6,633	1,999	TRUE
CHR2	2E+07	CHR2:19618116	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	2E+07	CHR2:19619140	SSF x Near_LoA	1,335	0,606	FALSE
CHR2	2E+07	CHR2:19619153	SSF x Near_LoA	0,246	0,208	FALSE
CHR2	2E+07	CHR2:19619198	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	2E+07	CHR2:19619399	SSF x Near_LoA	0,385	0,272	FALSE
CHR2	2E+07	CHR2:19619477	SSF x Near_LoA	0,989	0,495	FALSE
CHR2	2E+07	CHR2:19619484	SSF x Near_LoA	0,494	0,317	FALSE
CHR2	2E+07	CHR2:19623568	SSF x Near_LoA	1,452	0,642	FALSE
CHR2	2E+07	CHR2:19623698	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	2E+07	CHR2:19639724	SSF x Near_LoA	1,100	0,531	FALSE
CHR2	2E+07	CHR2:19639835	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	2E+07	CHR2:19640056	SSF x Near_LoA	0,108	0,130	FALSE
CHR2	1964331	CHR2:1964331	SSF x Near_LoA	1,120	0,538	FALSE
CHR2	1964365	CHR2:1964365	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	1964395	CHR2:1964395	SSF x Near_LoA	0,183	0,175	FALSE
CHR2	1964420	CHR2:1964420	SSF x Near_LoA	0,365	0,263	FALSE
CHR2	2E+07	CHR2:19649497	SSF x Near_LoA	0,091	0,117	FALSE
CHR2	2E+07	CHR2:19649625	SSF x Near_LoA	0,190	0,179	FALSE
CHR2	2E+07	CHR2:19650652	SSF x Near_LoA	2,930	1,061	FALSE
CHR2	2E+07	CHR2:19650659	SSF x Near_LoA	4,565	1,486	FALSE
CHR2	2E+07	CHR2:19650825	SSF x Near_LoA	5,613	1,749	FALSE
CHR2	2E+07	CHR2:19650833	SSF x Near_LoA	2,467	0,934	FALSE
CHR2	2E+07	CHR2:19650837	SSF x Near_LoA	1,116	0,536	FALSE
CHR2	2E+07	CHR2:19650873	SSF x Near_LoA	4,241	1,404	FALSE
CHR2	2E+07	CHR2:19650976	SSF x Near_LoA	1,647	0,700	FALSE
CHR2	2E+07	CHR2:19654870	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	2E+07	CHR2:19654901	SSF x Near_LoA	0,440	0,295	FALSE
CHR2	2E+07	CHR2:19654917	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	2E+07	CHR2:19654920	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	2E+07	CHR2:19654926	SSF x Near_LoA	0,241	0,205	FALSE

CHR2	2E+07	CHR2:19654941	SSF x Near_LoA	2,346	0,901	FALSE
CHR2	2E+07	CHR2:19654957	SSF x Near_LoA	1,535	0,667	FALSE
CHR2	2E+07	CHR2:19654964	SSF x Near_LoA	1,292	0,592	FALSE
CHR2	2E+07	CHR2:19654984	SSF x Near_LoA	1,254	0,580	FALSE
CHR2	2E+07	CHR2:19655034	SSF x Near_LoA	0,247	0,208	FALSE
CHR2	2E+07	CHR2:19665269	SSF x Near_LoA	0,197	0,182	FALSE
CHR2	2E+07	CHR2:19676412	SSF x Near_LoA	0,765	0,418	FALSE
CHR2	2E+07	CHR2:19676433	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	2E+07	CHR2:19676494	SSF x Near_LoA	0,070	0,101	FALSE
CHR2	2E+07	CHR2:19676519	SSF x Near_LoA	0,076	0,107	FALSE
CHR2	2E+07	CHR2:19676523	SSF x Near_LoA	2,020	0,809	FALSE
CHR2	2E+07	CHR2:19676528	SSF x Near_LoA	1,253	0,580	FALSE
CHR2	2E+07	CHR2:19676542	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	2E+07	CHR2:19676557	SSF x Near_LoA	0,392	0,275	FALSE
CHR2	2E+07	CHR2:19682391	SSF x Near_LoA	0,457	0,302	FALSE
CHR2	2E+07	CHR2:19682450	SSF x Near_LoA	0,282	0,225	FALSE
CHR2	2E+07	CHR2:19682512	SSF x Near_LoA	0,210	0,189	FALSE
CHR2	2E+07	CHR2:19682543	SSF x Near_LoA	2,849	1,039	FALSE
CHR2	2E+07	CHR2:19682582	SSF x Near_LoA	0,236	0,203	FALSE
CHR2	2E+07	CHR2:19682585	SSF x Near_LoA	1,100	0,531	FALSE
CHR2	2E+07	CHR2:19682590	SSF x Near_LoA	0,812	0,435	FALSE
CHR2	2E+07	CHR2:19682602	SSF x Near_LoA	0,513	0,324	FALSE
CHR2	2E+07	CHR2:19682623	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	2E+07	CHR2:19682643	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	2E+07	CHR2:19688042	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	2E+07	CHR2:19688049	SSF x Near_LoA	0,782	0,424	FALSE
CHR2	2E+07	CHR2:19688064	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	2E+07	CHR2:19688068	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	2E+07	CHR2:19688073	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	2E+07	CHR2:19688078	SSF x Near_LoA	1,015	0,504	FALSE
CHR2	2E+07	CHR2:19688096	SSF x Near_LoA	1,433	0,636	FALSE
CHR2	2E+07	CHR2:19688109	SSF x Near_LoA	0,921	0,472	FALSE
CHR2	2E+07	CHR2:19688127	SSF x Near_LoA	3,173	1,126	FALSE
CHR2	2E+07	CHR2:19688128	SSF x Near_LoA	1,505	0,658	FALSE
CHR2	2E+07	CHR2:19688167	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	2E+07	CHR2:19688173	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	2E+07	CHR2:19688180	SSF x Near_LoA	0,218	0,193	FALSE
CHR2	2E+07	CHR2:19688196	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	2E+07	CHR2:19688198	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	2E+07	CHR2:19688215	SSF x Near_LoA	2,076	0,825	FALSE
CHR2	2E+07	CHR2:19688220	SSF x Near_LoA	1,042	0,512	FALSE
CHR2	2E+07	CHR2:19688250	SSF x Near_LoA	2,459	0,932	FALSE
CHR2	2E+07	CHR2:19688257	SSF x Near_LoA	0,136	0,148	FALSE
CHR2	2E+07	CHR2:19688264	SSF x Near_LoA	0,002	0,018	FALSE
CHR2	2E+07	CHR2:19688270	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	2E+07	CHR2:19688277	SSF x Near_LoA	0,840	0,445	FALSE
CHR2	2E+07	CHR2:19688301	SSF x Near_LoA	0,268	0,218	FALSE
CHR2	2E+07	CHR2:19688306	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	2E+07	CHR2:19696293	SSF x Near_LoA	3,734	1,273	FALSE
CHR2	2E+07	CHR2:19706521	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	2E+07	CHR2:19710289	SSF x Near_LoA	0,556	0,341	FALSE
CHR2	2E+07	CHR2:19714022	SSF x Near_LoA	0,489	0,315	FALSE
CHR2	2E+07	CHR2:19714051	SSF x Near_LoA	3,159	1,122	FALSE

CHR2	2E+07	CHR2:19714058	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	2E+07	CHR2:19714062	SSF x Near_LoA	2,794	1,024	FALSE
CHR2	2E+07	CHR2:19714072	SSF x Near_LoA	1,417	0,631	FALSE
CHR2	2E+07	CHR2:19714087	SSF x Near_LoA	0,080	0,109	FALSE
CHR2	2E+07	CHR2:19714088	SSF x Near_LoA	1,608	0,689	FALSE
CHR2	2E+07	CHR2:19714093	SSF x Near_LoA	0,652	0,377	FALSE
CHR2	2E+07	CHR2:19714101	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	2E+07	CHR2:19714126	SSF x Near_LoA	0,798	0,430	FALSE
CHR2	2E+07	CHR2:19714136	SSF x Near_LoA	2,348	0,902	FALSE
CHR2	2E+07	CHR2:19714142	SSF x Near_LoA	0,501	0,320	FALSE
CHR2	1971897	CHR2:1971897	SSF x Near_LoA	2,027	0,811	FALSE
CHR2	1971925	CHR2:1971925	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	1971942	CHR2:1971942	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	1971948	CHR2:1971948	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	1971961	CHR2:1971961	SSF x Near_LoA	1,462	0,645	FALSE
CHR2	1971976	CHR2:1971976	SSF x Near_LoA	7,350	2,173	TRUE
CHR2	1972020	CHR2:1972020	SSF x Near_LoA	0,292	0,230	FALSE
CHR2	1972116	CHR2:1972116	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	1972165	CHR2:1972165	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	1972177	CHR2:1972177	SSF x Near_LoA	2,018	0,809	FALSE
CHR2	1972227	CHR2:1972227	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	1972260	CHR2:1972260	SSF x Near_LoA	1,028	0,508	FALSE
CHR2	2E+07	CHR2:19728668	SSF x Near_LoA	0,958	0,484	FALSE
CHR2	2E+07	CHR2:19728672	SSF x Near_LoA	0,267	0,218	FALSE
CHR2	2E+07	CHR2:19728697	SSF x Near_LoA	5,454	1,709	FALSE
CHR2	2E+07	CHR2:19728700	SSF x Near_LoA	1,017	0,504	FALSE
CHR2	2E+07	CHR2:19728701	SSF x Near_LoA	0,721	0,402	FALSE
CHR2	2E+07	CHR2:19728709	SSF x Near_LoA	0,325	0,245	FALSE
CHR2	2E+07	CHR2:19728717	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	2E+07	CHR2:19728718	SSF x Near_LoA	0,722	0,403	FALSE
CHR2	2E+07	CHR2:19728736	SSF x Near_LoA	0,101	0,124	FALSE
CHR2	2E+07	CHR2:19730954	SSF x Near_LoA	0,727	0,405	FALSE
CHR2	2E+07	CHR2:19731004	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	2E+07	CHR2:19731100	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	2E+07	CHR2:19746557	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	2E+07	CHR2:19746581	SSF x Near_LoA	3,244	1,145	FALSE
CHR2	2E+07	CHR2:19746584	SSF x Near_LoA	4,578	1,490	FALSE
CHR2	2E+07	CHR2:19746592	SSF x Near_LoA	0,088	0,116	FALSE
CHR2	2E+07	CHR2:19746609	SSF x Near_LoA	0,496	0,318	FALSE
CHR2	2E+07	CHR2:19746617	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	2E+07	CHR2:19746621	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	2E+07	CHR2:19746636	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	2E+07	CHR2:19746637	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	2E+07	CHR2:19746662	SSF x Near_LoA	0,592	0,355	FALSE
CHR2	2E+07	CHR2:19746709	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	1975329	CHR2:1975329	SSF x Near_LoA	2,237	0,871	FALSE
CHR2	1975338	CHR2:1975338	SSF x Near_LoA	1,156	0,549	FALSE
CHR2	1975362	CHR2:1975362	SSF x Near_LoA	0,702	0,396	FALSE
CHR2	1975368	CHR2:1975368	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	1975416	CHR2:1975416	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	2E+07	CHR2:19754494	SSF x Near_LoA	0,792	0,428	FALSE
CHR2	2E+07	CHR2:19754531	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	2E+07	CHR2:19754583	SSF x Near_LoA	0,112	0,132	FALSE

CHR2	2E+07	CHR2:19754590	SSF x Near_LoA	0,163	0,163	FALSE
CHR2	2E+07	CHR2:19754615	SSF x Near_LoA	0,308	0,237	FALSE
CHR2	2E+07	CHR2:19754631	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	2E+07	CHR2:19754685	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	2E+07	CHR2:19754693	SSF x Near_LoA	1,756	0,733	FALSE
CHR2	1975506	CHR2:1975506	SSF x Near_LoA	3,955	1,330	FALSE
CHR2	1975566	CHR2:1975566	SSF x Near_LoA	3,608	1,240	FALSE
CHR2	2E+07	CHR2:19761366	SSF x Near_LoA	0,505	0,321	FALSE
CHR2	2E+07	CHR2:19761367	SSF x Near_LoA	0,553	0,340	FALSE
CHR2	2E+07	CHR2:19761369	SSF x Near_LoA	0,529	0,331	FALSE
CHR2	2E+07	CHR2:19761436	SSF x Near_LoA	0,094	0,119	FALSE
CHR2	2E+07	CHR2:19761472	SSF x Near_LoA	0,341	0,252	FALSE
CHR2	2E+07	CHR2:19761516	SSF x Near_LoA	1,088	0,527	FALSE
CHR2	2E+07	CHR2:19761522	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	2E+07	CHR2:19761735	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	2E+07	CHR2:19761739	SSF x Near_LoA	0,342	0,253	FALSE
CHR2	2E+07	CHR2:19768561	SSF x Near_LoA	5,482	1,716	FALSE
CHR2	2E+07	CHR2:19768639	SSF x Near_LoA	8,608	2,475	TRUE
CHR2	2E+07	CHR2:19768660	SSF x Near_LoA	13,714	3,672	TRUE
CHR2	2E+07	CHR2:19769360	SSF x Near_LoA	1,943	0,787	FALSE
CHR2	2E+07	CHR2:19769423	SSF x Near_LoA	0,375	0,268	FALSE
CHR2	2E+07	CHR2:19769466	SSF x Near_LoA	0,260	0,215	FALSE
CHR2	1977093	CHR2:1977093	SSF x Near_LoA	0,529	0,330	FALSE
CHR2	1977102	CHR2:1977102	SSF x Near_LoA	0,537	0,334	FALSE
CHR2	1977342	CHR2:1977342	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	2E+07	CHR2:19774192	SSF x Near_LoA	0,165	0,165	FALSE
CHR2	2E+07	CHR2:19774201	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	2E+07	CHR2:19774214	SSF x Near_LoA	0,810	0,434	FALSE
CHR2	2E+07	CHR2:19774217	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	2E+07	CHR2:19774221	SSF x Near_LoA	0,060	0,094	FALSE
CHR2	2E+07	CHR2:19774227	SSF x Near_LoA	0,415	0,285	FALSE
CHR2	2E+07	CHR2:19774229	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	2E+07	CHR2:19774252	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	2E+07	CHR2:19774260	SSF x Near_LoA	0,307	0,237	FALSE
CHR2	2E+07	CHR2:19774265	SSF x Near_LoA	0,409	0,282	FALSE
CHR2	2E+07	CHR2:19774266	SSF x Near_LoA	0,113	0,132	FALSE
CHR2	2E+07	CHR2:19774279	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	2E+07	CHR2:19774288	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	2E+07	CHR2:19774309	SSF x Near_LoA	0,030	0,065	FALSE
CHR2	2E+07	CHR2:19774339	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	2E+07	CHR2:19774390	SSF x Near_LoA	0,460	0,303	FALSE
CHR2	2E+07	CHR2:19774405	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	2E+07	CHR2:19774449	SSF x Near_LoA	0,306	0,236	FALSE
CHR2	2E+07	CHR2:19774450	SSF x Near_LoA	1,993	0,801	FALSE
CHR2	2E+07	CHR2:19778225	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	2E+07	CHR2:19778231	SSF x Near_LoA	0,251	0,210	FALSE
CHR2	2E+07	CHR2:19778237	SSF x Near_LoA	0,203	0,185	FALSE
CHR2	2E+07	CHR2:19778241	SSF x Near_LoA	0,535	0,333	FALSE
CHR2	2E+07	CHR2:19778246	SSF x Near_LoA	0,704	0,396	FALSE
CHR2	2E+07	CHR2:19778253	SSF x Near_LoA	1,071	0,522	FALSE
CHR2	2E+07	CHR2:19778278	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	2E+07	CHR2:19778286	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	2E+07	CHR2:19778294	SSF x Near_LoA	1,080	0,525	FALSE

CHR2	2E+07	CHR2:19778305	SSF x Near_LoA	1,383	0,620	FALSE
CHR2	2E+07	CHR2:19778319	SSF x Near_LoA	7,984	2,326	TRUE
CHR2	2E+07	CHR2:19778323	SSF x Near_LoA	1,319	0,601	FALSE
CHR2	2E+07	CHR2:19778325	SSF x Near_LoA	4,192	1,391	FALSE
CHR2	2E+07	CHR2:19778335	SSF x Near_LoA	3,283	1,155	FALSE
CHR2	2E+07	CHR2:19778358	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	2E+07	CHR2:19778420	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	2E+07	CHR2:19778422	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	1978350	CHR2:1978350	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	1978356	CHR2:1978356	SSF x Near_LoA	0,313	0,240	FALSE
CHR2	1978814	CHR2:1978814	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	1978852	CHR2:1978852	SSF x Near_LoA	3,985	1,338	FALSE
CHR2	1979630	CHR2:1979630	SSF x Near_LoA	0,188	0,178	FALSE
CHR2	1979647	CHR2:1979647	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	1979723	CHR2:1979723	SSF x Near_LoA	0,446	0,297	FALSE
CHR2	1979732	CHR2:1979732	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	1981128	CHR2:1981128	SSF x Near_LoA	0,074	0,104	FALSE
CHR2	1981201	CHR2:1981201	SSF x Near_LoA	1,339	0,607	FALSE
CHR2	1981209	CHR2:1981209	SSF x Near_LoA	0,352	0,257	FALSE
CHR2	1981219	CHR2:1981219	SSF x Near_LoA	1,383	0,620	FALSE
CHR2	1981240	CHR2:1981240	SSF x Near_LoA	0,794	0,428	FALSE
CHR2	1981254	CHR2:1981254	SSF x Near_LoA	0,595	0,356	FALSE
CHR2	1981262	CHR2:1981262	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	1981283	CHR2:1981283	SSF x Near_LoA	0,391	0,274	FALSE
CHR2	1981299	CHR2:1981299	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	2E+07	CHR2:19813898	SSF x Near_LoA	7,677	2,252	TRUE
CHR2	2E+07	CHR2:19813963	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	2E+07	CHR2:19822220	SSF x Near_LoA	1,873	0,767	FALSE
CHR2	2E+07	CHR2:19823057	SSF x Near_LoA	5,572	1,739	FALSE
CHR2	2E+07	CHR2:19827214	SSF x Near_LoA	0,979	0,492	FALSE
CHR2	2E+07	CHR2:19827280	SSF x Near_LoA	0,726	0,404	FALSE
CHR2	2E+07	CHR2:19827281	SSF x Near_LoA	1,542	0,669	FALSE
CHR2	2E+07	CHR2:19827343	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	2E+07	CHR2:19827407	SSF x Near_LoA	0,868	0,454	FALSE
CHR2	2E+07	CHR2:19827486	SSF x Near_LoA	2,071	0,824	FALSE
CHR2	2E+07	CHR2:19828670	SSF x Near_LoA	0,497	0,318	FALSE
CHR2	2E+07	CHR2:19828726	SSF x Near_LoA	0,772	0,421	FALSE
CHR2	2E+07	CHR2:19828765	SSF x Near_LoA	0,826	0,440	FALSE
CHR2	2E+07	CHR2:19828769	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	2E+07	CHR2:19828884	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	2E+07	CHR2:19828913	SSF x Near_LoA	0,916	0,470	FALSE
CHR2	2E+07	CHR2:19828985	SSF x Near_LoA	0,496	0,318	FALSE
CHR2	2E+07	CHR2:19842043	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	2E+07	CHR2:19842055	SSF x Near_LoA	0,551	0,339	FALSE
CHR2	2E+07	CHR2:19874644	SSF x Near_LoA	0,455	0,301	FALSE
CHR2	2E+07	CHR2:19874646	SSF x Near_LoA	0,660	0,380	FALSE
CHR2	2E+07	CHR2:19874700	SSF x Near_LoA	0,718	0,401	FALSE
CHR2	2E+07	CHR2:19874706	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	2E+07	CHR2:19874730	SSF x Near_LoA	0,258	0,213	FALSE
CHR2	2E+07	CHR2:19874738	SSF x Near_LoA	1,173	0,555	FALSE
CHR2	2E+07	CHR2:19874755	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	2E+07	CHR2:19874769	SSF x Near_LoA	1,761	0,734	FALSE
CHR2	2E+07	CHR2:19874845	SSF x Near_LoA	2,625	0,978	FALSE

CHR2	2E+07	CHR2:19874865	SSF x Near_LoA	1,232	0,573	FALSE
CHR2	2E+07	CHR2:19874870	SSF x Near_LoA	1,372	0,617	FALSE
CHR2	2E+07	CHR2:19876754	SSF x Near_LoA	2,148	0,845	FALSE
CHR2	2E+07	CHR2:19876825	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	2E+07	CHR2:19876894	SSF x Near_LoA	0,642	0,374	FALSE
CHR2	1987744	CHR2:1987744	SSF x Near_LoA	1,048	0,514	FALSE
CHR2	1987785	CHR2:1987785	SSF x Near_LoA	2,030	0,812	FALSE
CHR2	198806	CHR2:198806	SSF x Near_LoA	0,582	0,351	FALSE
CHR2	2E+07	CHR2:19895334	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	2E+07	CHR2:19895346	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	2E+07	CHR2:19895350	SSF x Near_LoA	0,527	0,330	FALSE
CHR2	2E+07	CHR2:19895358	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	2E+07	CHR2:19895429	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	2E+07	CHR2:19895437	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	2E+07	CHR2:19895441	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	2E+07	CHR2:19895451	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	2E+07	CHR2:19895452	SSF x Near_LoA	0,445	0,297	FALSE
CHR2	2E+07	CHR2:19895463	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	2E+07	CHR2:19895484	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	2E+07	CHR2:19895500	SSF x Near_LoA	0,314	0,240	FALSE
CHR2	2E+07	CHR2:19895521	SSF x Near_LoA	1,320	0,601	FALSE
CHR2	2E+07	CHR2:19895526	SSF x Near_LoA	2,053	0,818	FALSE
CHR2	2E+07	CHR2:19895575	SSF x Near_LoA	1,743	0,729	FALSE
CHR2	2E+07	CHR2:19895576	SSF x Near_LoA	1,957	0,791	FALSE
CHR2	2E+07	CHR2:19895585	SSF x Near_LoA	0,702	0,395	FALSE
CHR2	2E+07	CHR2:19895593	SSF x Near_LoA	1,987	0,799	FALSE
CHR2	2E+07	CHR2:19900846	SSF x Near_LoA	0,740	0,409	FALSE
CHR2	2E+07	CHR2:19900868	SSF x Near_LoA	1,944	0,787	FALSE
CHR2	2E+07	CHR2:19900870	SSF x Near_LoA	0,490	0,315	FALSE
CHR2	2E+07	CHR2:19900918	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	2E+07	CHR2:19900975	SSF x Near_LoA	2,222	0,866	FALSE
CHR2	2E+07	CHR2:19900990	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	2E+07	CHR2:19901082	SSF x Near_LoA	0,596	0,356	FALSE
CHR2	2E+07	CHR2:19901092	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	2E+07	CHR2:19901093	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	2E+07	CHR2:19901094	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	2E+07	CHR2:19901095	SSF x Near_LoA	0,203	0,185	FALSE
CHR2	2E+07	CHR2:19901128	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	2E+07	CHR2:19901129	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	2E+07	CHR2:19901137	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	2E+07	CHR2:19901138	SSF x Near_LoA	0,075	0,106	FALSE
CHR2	2E+07	CHR2:19901144	SSF x Near_LoA	0,102	0,125	FALSE
CHR2	2E+07	CHR2:19901145	SSF x Near_LoA	1,383	0,621	FALSE
CHR2	2E+07	CHR2:19901150	SSF x Near_LoA	0,411	0,283	FALSE
CHR2	2E+07	CHR2:19904681	SSF x Near_LoA	0,148	0,155	FALSE
CHR2	2E+07	CHR2:19911643	SSF x Near_LoA	0,251	0,210	FALSE
CHR2	199118	CHR2:199118	SSF x Near_LoA	0,419	0,286	FALSE
CHR2	199119	CHR2:199119	SSF x Near_LoA	0,704	0,397	FALSE
CHR2	2E+07	CHR2:19923405	SSF x Near_LoA	1,620	0,692	FALSE
CHR2	2E+07	CHR2:19923413	SSF x Near_LoA	3,617	1,243	FALSE
CHR2	2E+07	CHR2:19923425	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	2E+07	CHR2:19923428	SSF x Near_LoA	1,633	0,696	FALSE
CHR2	2E+07	CHR2:19923463	SSF x Near_LoA	0,821	0,438	FALSE

CHR2	2E+07	CHR2:19923464	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	2E+07	CHR2:19923484	SSF x Near_LoA	2,836	1,036	FALSE
CHR2	2E+07	CHR2:19923487	SSF x Near_LoA	1,874	0,767	FALSE
CHR2	2E+07	CHR2:19923489	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	2E+07	CHR2:19923504	SSF x Near_LoA	0,779	0,423	FALSE
CHR2	2E+07	CHR2:19923506	SSF x Near_LoA	0,800	0,431	FALSE
CHR2	2E+07	CHR2:19923523	SSF x Near_LoA	0,538	0,334	FALSE
CHR2	2E+07	CHR2:19923541	SSF x Near_LoA	0,961	0,486	FALSE
CHR2	2E+07	CHR2:19923547	SSF x Near_LoA	0,734	0,407	FALSE
CHR2	2E+07	CHR2:19923584	SSF x Near_LoA	2,281	0,883	FALSE
CHR2	2E+07	CHR2:19923604	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	2E+07	CHR2:19923652	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	2E+07	CHR2:19934441	SSF x Near_LoA	3,392	1,184	FALSE
CHR2	2E+07	CHR2:19934528	SSF x Near_LoA	1,162	0,551	FALSE
CHR2	2E+07	CHR2:19934531	SSF x Near_LoA	0,340	0,252	FALSE
CHR2	2E+07	CHR2:19934533	SSF x Near_LoA	2,302	0,889	FALSE
CHR2	2E+07	CHR2:19934534	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	2E+07	CHR2:19934541	SSF x Near_LoA	2,048	0,817	FALSE
CHR2	2E+07	CHR2:19934559	SSF x Near_LoA	2,481	0,939	FALSE
CHR2	2E+07	CHR2:19959031	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	2E+07	CHR2:19959074	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	2E+07	CHR2:19959178	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	2E+07	CHR2:19959197	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	2E+07	CHR2:19959220	SSF x Near_LoA	0,276	0,222	FALSE
CHR2	2E+07	CHR2:19959236	SSF x Near_LoA	1,557	0,673	FALSE
CHR2	2E+07	CHR2:19959237	SSF x Near_LoA	1,448	0,640	FALSE
CHR2	2E+07	CHR2:19959239	SSF x Near_LoA	0,938	0,478	FALSE
CHR2	2E+07	CHR2:19959240	SSF x Near_LoA	0,967	0,488	FALSE
CHR2	2E+07	CHR2:19959241	SSF x Near_LoA	0,634	0,371	FALSE
CHR2	2E+07	CHR2:19959248	SSF x Near_LoA	1,663	0,705	FALSE
CHR2	2E+07	CHR2:19959276	SSF x Near_LoA	0,488	0,314	FALSE
CHR2	2E+07	CHR2:19983036	SSF x Near_LoA	0,258	0,214	FALSE
CHR2	2E+07	CHR2:19983037	SSF x Near_LoA	0,053	0,088	FALSE
CHR2	2E+07	CHR2:19984886	SSF x Near_LoA	1,496	0,655	FALSE
CHR2	2E+07	CHR2:19985039	SSF x Near_LoA	1,078	0,524	FALSE
CHR2	2E+07	CHR2:19988398	SSF x Near_LoA	0,341	0,252	FALSE
CHR2	2E+07	CHR2:19988419	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	2E+07	CHR2:19988490	SSF x Near_LoA	0,158	0,161	FALSE
CHR2	2E+07	CHR2:19988619	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	2E+07	CHR2:19988649	SSF x Near_LoA	1,946	0,788	FALSE
CHR2	2E+07	CHR2:19988688	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	2E+07	CHR2:19988694	SSF x Near_LoA	1,569	0,677	FALSE
CHR2	2E+07	CHR2:19988709	SSF x Near_LoA	1,221	0,570	FALSE
CHR2	2E+07	CHR2:19988712	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	2E+07	CHR2:19995501	SSF x Near_LoA	0,261	0,215	FALSE
CHR2	2E+07	CHR2:19995556	SSF x Near_LoA	5,099	1,621	FALSE
CHR2	2E+07	CHR2:19995573	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	2E+07	CHR2:19995618	SSF x Near_LoA	2,630	0,979	FALSE
CHR2	2E+07	CHR2:19995687	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	2E+07	CHR2:19995716	SSF x Near_LoA	4,586	1,492	FALSE
CHR2	2E+07	CHR2:20004122	SSF x Near_LoA	5,978	1,839	FALSE
CHR2	2E+07	CHR2:20004273	SSF x Near_LoA	0,328	0,247	FALSE
CHR2	2E+07	CHR2:20004274	SSF x Near_LoA	0,355	0,258	FALSE

CHR2	2E+07	CHR2:20004301	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	2E+07	CHR2:20004346	SSF x Near_LoA	0,502	0,320	FALSE
CHR2	2E+07	CHR2:20004349	SSF x Near_LoA	0,613	0,363	FALSE
CHR2	2E+07	CHR2:20004365	SSF x Near_LoA	0,072	0,104	FALSE
CHR2	2E+07	CHR2:20019238	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	2E+07	CHR2:20019386	SSF x Near_LoA	1,163	0,551	FALSE
CHR2	2E+07	CHR2:20019387	SSF x Near_LoA	2,480	0,938	FALSE
CHR2	2001968	CHR2:2001968	SSF x Near_LoA	2,510	0,946	FALSE
CHR2	2002042	CHR2:2002042	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	2002067	CHR2:2002067	SSF x Near_LoA	0,477	0,310	FALSE
CHR2	2002089	CHR2:2002089	SSF x Near_LoA	0,715	0,400	FALSE
CHR2	2E+07	CHR2:20031997	SSF x Near_LoA	1,297	0,594	FALSE
CHR2	2E+07	CHR2:20032041	SSF x Near_LoA	0,981	0,492	FALSE
CHR2	2E+07	CHR2:20032052	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	2E+07	CHR2:20032186	SSF x Near_LoA	1,077	0,524	FALSE
CHR2	2E+07	CHR2:20047179	SSF x Near_LoA	1,740	0,728	FALSE
CHR2	2E+07	CHR2:20047410	SSF x Near_LoA	2,506	0,945	FALSE
CHR2	2E+07	CHR2:20049832	SSF x Near_LoA	2,615	0,975	FALSE
CHR2	2E+07	CHR2:20049880	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	2E+07	CHR2:20052394	SSF x Near_LoA	0,292	0,230	FALSE
CHR2	2E+07	CHR2:20052410	SSF x Near_LoA	0,991	0,496	FALSE
CHR2	2E+07	CHR2:20057369	SSF x Near_LoA	3,406	1,187	FALSE
CHR2	2E+07	CHR2:20058409	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	2E+07	CHR2:20058568	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	2E+07	CHR2:20060959	SSF x Near_LoA	0,107	0,128	FALSE
CHR2	2E+07	CHR2:20061034	SSF x Near_LoA	0,848	0,447	FALSE
CHR2	2E+07	CHR2:20061178	SSF x Near_LoA	1,040	0,512	FALSE
CHR2	2006648	CHR2:2006648	SSF x Near_LoA	3,849	1,303	FALSE
CHR2	2006765	CHR2:2006765	SSF x Near_LoA	0,644	0,374	FALSE
CHR2	2006798	CHR2:2006798	SSF x Near_LoA	0,197	0,183	FALSE
CHR2	2007169	CHR2:2007169	SSF x Near_LoA	0,551	0,339	FALSE
CHR2	2007185	CHR2:2007185	SSF x Near_LoA	0,586	0,353	FALSE
CHR2	2007200	CHR2:2007200	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	2007202	CHR2:2007202	SSF x Near_LoA	0,315	0,241	FALSE
CHR2	2007251	CHR2:2007251	SSF x Near_LoA	0,576	0,349	FALSE
CHR2	2007276	CHR2:2007276	SSF x Near_LoA	0,404	0,280	FALSE
CHR2	2E+07	CHR2:20073716	SSF x Near_LoA	0,242	0,206	FALSE
CHR2	2E+07	CHR2:20073721	SSF x Near_LoA	0,114	0,134	FALSE
CHR2	2E+07	CHR2:20073753	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	2E+07	CHR2:20073754	SSF x Near_LoA	0,362	0,262	FALSE
CHR2	2E+07	CHR2:20073790	SSF x Near_LoA	0,111	0,132	FALSE
CHR2	2E+07	CHR2:20073834	SSF x Near_LoA	0,977	0,491	FALSE
CHR2	2E+07	CHR2:20073844	SSF x Near_LoA	0,729	0,405	FALSE
CHR2	2E+07	CHR2:20077955	SSF x Near_LoA	1,251	0,579	FALSE
CHR2	2E+07	CHR2:20077976	SSF x Near_LoA	0,282	0,225	FALSE
CHR2	2E+07	CHR2:20078019	SSF x Near_LoA	0,517	0,326	FALSE
CHR2	2E+07	CHR2:20078025	SSF x Near_LoA	0,210	0,189	FALSE
CHR2	2E+07	CHR2:20078046	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	2E+07	CHR2:20078069	SSF x Near_LoA	0,075	0,106	FALSE
CHR2	2E+07	CHR2:20078163	SSF x Near_LoA	3,491	1,210	FALSE
CHR2	2E+07	CHR2:20078181	SSF x Near_LoA	4,669	1,513	FALSE
CHR2	2E+07	CHR2:20078237	SSF x Near_LoA	3,788	1,287	FALSE
CHR2	2E+07	CHR2:20078263	SSF x Near_LoA	0,611	0,362	FALSE

CHR2	2E+07	CHR2:20085771	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	2E+07	CHR2:20085791	SSF x Near_LoA	0,348	0,256	FALSE
CHR2	2E+07	CHR2:20085848	SSF x Near_LoA	0,222	0,196	FALSE
CHR2	2E+07	CHR2:20095703	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	2E+07	CHR2:20095721	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	2E+07	CHR2:20095727	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	2009857	CHR2:2009857	SSF x Near_LoA	1,231	0,573	FALSE
CHR2	2009868	CHR2:2009868	SSF x Near_LoA	1,190	0,560	FALSE
CHR2	2009875	CHR2:2009875	SSF x Near_LoA	1,233	0,574	FALSE
CHR2	2009892	CHR2:2009892	SSF x Near_LoA	1,204	0,565	FALSE
CHR2	2010040	CHR2:2010040	SSF x Near_LoA	1,460	0,644	FALSE
CHR2	2010126	CHR2:2010126	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	2E+07	CHR2:20106454	SSF x Near_LoA	0,430	0,291	FALSE
CHR2	2E+07	CHR2:20106462	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	2E+07	CHR2:20106475	SSF x Near_LoA	1,271	0,586	FALSE
CHR2	2E+07	CHR2:20116752	SSF x Near_LoA	0,388	0,273	FALSE
CHR2	2E+07	CHR2:20116754	SSF x Near_LoA	4,253	1,407	FALSE
CHR2	2E+07	CHR2:20116821	SSF x Near_LoA	0,770	0,420	FALSE
CHR2	2E+07	CHR2:20117016	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	2E+07	CHR2:20126423	SSF x Near_LoA	0,136	0,148	FALSE
CHR2	2E+07	CHR2:20126448	SSF x Near_LoA	1,002	0,499	FALSE
CHR2	2E+07	CHR2:20128332	SSF x Near_LoA	0,918	0,471	FALSE
CHR2	2E+07	CHR2:20128333	SSF x Near_LoA	0,727	0,405	FALSE
CHR2	2E+07	CHR2:20128334	SSF x Near_LoA	0,582	0,351	FALSE
CHR2	2E+07	CHR2:20128340	SSF x Near_LoA	1,434	0,636	FALSE
CHR2	2E+07	CHR2:20128357	SSF x Near_LoA	0,949	0,482	FALSE
CHR2	2E+07	CHR2:20128398	SSF x Near_LoA	0,524	0,329	FALSE
CHR2	2E+07	CHR2:20128438	SSF x Near_LoA	0,399	0,278	FALSE
CHR2	2E+07	CHR2:20128470	SSF x Near_LoA	0,250	0,210	FALSE
CHR2	2E+07	CHR2:20128553	SSF x Near_LoA	0,846	0,446	FALSE
CHR2	2E+07	CHR2:20136828	SSF x Near_LoA	1,795	0,744	FALSE
CHR2	2E+07	CHR2:20136836	SSF x Near_LoA	3,386	1,182	FALSE
CHR2	2E+07	CHR2:20136837	SSF x Near_LoA	2,192	0,858	FALSE
CHR2	2E+07	CHR2:20136847	SSF x Near_LoA	0,804	0,432	FALSE
CHR2	2E+07	CHR2:20136849	SSF x Near_LoA	0,261	0,215	FALSE
CHR2	2E+07	CHR2:20136874	SSF x Near_LoA	2,439	0,927	FALSE
CHR2	2E+07	CHR2:20141505	SSF x Near_LoA	6,165	1,885	TRUE
CHR2	2E+07	CHR2:20146928	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	2E+07	CHR2:20146957	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	2E+07	CHR2:20146962	SSF x Near_LoA	1,408	0,628	FALSE
CHR2	2E+07	CHR2:20146963	SSF x Near_LoA	3,309	1,162	FALSE
CHR2	2E+07	CHR2:20146984	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	2E+07	CHR2:20146999	SSF x Near_LoA	2,199	0,860	FALSE
CHR2	2E+07	CHR2:20147007	SSF x Near_LoA	0,611	0,362	FALSE
CHR2	2E+07	CHR2:20147026	SSF x Near_LoA	0,639	0,373	FALSE
CHR2	2E+07	CHR2:20152754	SSF x Near_LoA	0,514	0,325	FALSE
CHR2	2E+07	CHR2:20152941	SSF x Near_LoA	0,693	0,392	FALSE
CHR2	2E+07	CHR2:20152953	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	2E+07	CHR2:20152956	SSF x Near_LoA	0,492	0,316	FALSE
CHR2	2E+07	CHR2:20152969	SSF x Near_LoA	0,049	0,083	FALSE
CHR2	2E+07	CHR2:20153023	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	2015907	CHR2:2015907	SSF x Near_LoA	1,009	0,501	FALSE
CHR2	2015911	CHR2:2015911	SSF x Near_LoA	4,411	1,447	FALSE

CHR2	2E+07	CHR2:20172942	SSF x Near_LoA	0,852	0,449	FALSE
CHR2	2E+07	CHR2:20173125	SSF x Near_LoA	0,846	0,447	FALSE
CHR2	2E+07	CHR2:20175970	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	201761	CHR2:201761	SSF x Near_LoA	2,562	0,961	FALSE
CHR2	2E+07	CHR2:20178443	SSF x Near_LoA	2,100	0,832	FALSE
CHR2	2E+07	CHR2:20178505	SSF x Near_LoA	0,924	0,473	FALSE
CHR2	2E+07	CHR2:20178507	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	2E+07	CHR2:20180806	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	2E+07	CHR2:20180814	SSF x Near_LoA	0,968	0,488	FALSE
CHR2	2E+07	CHR2:20180857	SSF x Near_LoA	1,380	0,620	FALSE
CHR2	2E+07	CHR2:20180875	SSF x Near_LoA	0,313	0,240	FALSE
CHR2	2E+07	CHR2:20180897	SSF x Near_LoA	1,370	0,616	FALSE
CHR2	2E+07	CHR2:20180922	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	2E+07	CHR2:20180932	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	2E+07	CHR2:20180980	SSF x Near_LoA	1,187	0,559	FALSE
CHR2	2E+07	CHR2:20181043	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	2E+07	CHR2:20190106	SSF x Near_LoA	1,738	0,727	FALSE
CHR2	2E+07	CHR2:20190143	SSF x Near_LoA	4,726	1,527	FALSE
CHR2	2E+07	CHR2:20190145	SSF x Near_LoA	0,128	0,142	FALSE
CHR2	2E+07	CHR2:20190202	SSF x Near_LoA	2,251	0,874	FALSE
CHR2	2E+07	CHR2:20190204	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	2E+07	CHR2:20190236	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	2E+07	CHR2:20190248	SSF x Near_LoA	0,080	0,109	FALSE
CHR2	2E+07	CHR2:20190249	SSF x Near_LoA	0,790	0,427	FALSE
CHR2	2E+07	CHR2:20190254	SSF x Near_LoA	1,059	0,518	FALSE
CHR2	2E+07	CHR2:20190285	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	2E+07	CHR2:20190304	SSF x Near_LoA	0,571	0,347	FALSE
CHR2	2E+07	CHR2:20190306	SSF x Near_LoA	1,377	0,619	FALSE
CHR2	2E+07	CHR2:20190333	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	2E+07	CHR2:20190338	SSF x Near_LoA	0,418	0,286	FALSE
CHR2	2E+07	CHR2:20190362	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	2E+07	CHR2:20190380	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	2E+07	CHR2:20190382	SSF x Near_LoA	0,891	0,462	FALSE
CHR2	2E+07	CHR2:20190383	SSF x Near_LoA	0,531	0,332	FALSE
CHR2	2E+07	CHR2:20190385	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	2E+07	CHR2:20190401	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	2E+07	CHR2:20190404	SSF x Near_LoA	0,487	0,314	FALSE
CHR2	2E+07	CHR2:20190425	SSF x Near_LoA	2,855	1,040	FALSE
CHR2	2E+07	CHR2:20190432	SSF x Near_LoA	2,018	0,808	FALSE
CHR2	2E+07	CHR2:20190470	SSF x Near_LoA	0,621	0,366	FALSE
CHR2	2E+07	CHR2:20190481	SSF x Near_LoA	0,420	0,286	FALSE
CHR2	2E+07	CHR2:20190483	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	2E+07	CHR2:20193997	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	2E+07	CHR2:20194053	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	2E+07	CHR2:20194058	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	2E+07	CHR2:20194118	SSF x Near_LoA	0,307	0,237	FALSE
CHR2	2E+07	CHR2:20194119	SSF x Near_LoA	0,224	0,197	FALSE
CHR2	2E+07	CHR2:20194190	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	2E+07	CHR2:20194210	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	2E+07	CHR2:20194222	SSF x Near_LoA	1,791	0,743	FALSE
CHR2	2E+07	CHR2:20194223	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	2E+07	CHR2:20194224	SSF x Near_LoA	1,616	0,691	FALSE
CHR2	2E+07	CHR2:20194252	SSF x Near_LoA	0,073	0,104	FALSE

CHR2	2E+07	CHR2:20194256	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	2020355	CHR2:2020355	SSF x Near_LoA	1,857	0,762	FALSE
CHR2	2E+07	CHR2:20206199	SSF x Near_LoA	0,245	0,207	FALSE
CHR2	2E+07	CHR2:20206221	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	2E+07	CHR2:20208492	SSF x Near_LoA	0,294	0,231	FALSE
CHR2	2E+07	CHR2:20208524	SSF x Near_LoA	1,196	0,562	FALSE
CHR2	2E+07	CHR2:20213400	SSF x Near_LoA	2,370	0,908	FALSE
CHR2	2E+07	CHR2:20213460	SSF x Near_LoA	4,142	1,378	FALSE
CHR2	2E+07	CHR2:20213495	SSF x Near_LoA	0,482	0,312	FALSE
CHR2	2E+07	CHR2:20255274	SSF x Near_LoA	0,248	0,209	FALSE
CHR2	2E+07	CHR2:20255298	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	2E+07	CHR2:20255316	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	2E+07	CHR2:20255325	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	2E+07	CHR2:20255361	SSF x Near_LoA	0,080	0,110	FALSE
CHR2	2E+07	CHR2:20255364	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	2E+07	CHR2:20258894	SSF x Near_LoA	1,049	0,515	FALSE
CHR2	2E+07	CHR2:20258914	SSF x Near_LoA	0,837	0,443	FALSE
CHR2	2E+07	CHR2:20258921	SSF x Near_LoA	0,183	0,175	FALSE
CHR2	2E+07	CHR2:20258940	SSF x Near_LoA	3,086	1,102	FALSE
CHR2	2E+07	CHR2:20258947	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	2E+07	CHR2:20258948	SSF x Near_LoA	0,725	0,404	FALSE
CHR2	2E+07	CHR2:20259700	SSF x Near_LoA	7,098	2,113	TRUE
CHR2	2E+07	CHR2:20259701	SSF x Near_LoA	6,759	2,030	TRUE
CHR2	2E+07	CHR2:20259730	SSF x Near_LoA	0,927	0,474	FALSE
CHR2	2E+07	CHR2:20259736	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	2E+07	CHR2:20259738	SSF x Near_LoA	2,052	0,818	FALSE
CHR2	2E+07	CHR2:20259765	SSF x Near_LoA	0,818	0,437	FALSE
CHR2	2E+07	CHR2:20259768	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	2E+07	CHR2:20259770	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	2E+07	CHR2:20266010	SSF x Near_LoA	0,746	0,411	FALSE
CHR2	2E+07	CHR2:20266015	SSF x Near_LoA	3,035	1,089	FALSE
CHR2	2E+07	CHR2:20266025	SSF x Near_LoA	0,228	0,199	FALSE
CHR2	2E+07	CHR2:20266029	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	2E+07	CHR2:20266094	SSF x Near_LoA	0,523	0,328	FALSE
CHR2	2E+07	CHR2:20266095	SSF x Near_LoA	0,670	0,384	FALSE
CHR2	2E+07	CHR2:20266194	SSF x Near_LoA	2,544	0,956	FALSE
CHR2	2E+07	CHR2:20266241	SSF x Near_LoA	3,041	1,090	FALSE
CHR2	2E+07	CHR2:20270717	SSF x Near_LoA	1,914	0,778	FALSE
CHR2	2E+07	CHR2:20270721	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	2E+07	CHR2:20270746	SSF x Near_LoA	2,171	0,852	FALSE
CHR2	2E+07	CHR2:20270809	SSF x Near_LoA	0,348	0,255	FALSE
CHR2	2E+07	CHR2:20270811	SSF x Near_LoA	0,623	0,367	FALSE
CHR2	2E+07	CHR2:20270824	SSF x Near_LoA	0,262	0,215	FALSE
CHR2	2E+07	CHR2:20270825	SSF x Near_LoA	0,018	0,048	FALSE
CHR2	2E+07	CHR2:20270844	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	2E+07	CHR2:20270858	SSF x Near_LoA	1,950	0,789	FALSE
CHR2	2E+07	CHR2:20270862	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	2E+07	CHR2:20270898	SSF x Near_LoA	1,085	0,526	FALSE
CHR2	2E+07	CHR2:20287273	SSF x Near_LoA	0,419	0,286	FALSE
CHR2	2E+07	CHR2:20287279	SSF x Near_LoA	1,729	0,725	FALSE
CHR2	2E+07	CHR2:20287280	SSF x Near_LoA	1,689	0,713	FALSE
CHR2	2E+07	CHR2:20287302	SSF x Near_LoA	0,246	0,208	FALSE
CHR2	2E+07	CHR2:20287311	SSF x Near_LoA	0,022	0,055	FALSE

CHR2	2E+07	CHR2:20287329	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	2E+07	CHR2:20287363	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	2E+07	CHR2:20287364	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	2E+07	CHR2:20287371	SSF x Near_LoA	0,258	0,214	FALSE
CHR2	2E+07	CHR2:20287395	SSF x Near_LoA	0,858	0,451	FALSE
CHR2	2E+07	CHR2:20287410	SSF x Near_LoA	0,630	0,369	FALSE
CHR2	2E+07	CHR2:20287492	SSF x Near_LoA	2,260	0,877	FALSE
CHR2	2E+07	CHR2:20287744	SSF x Near_LoA	0,044	0,078	FALSE
CHR2	2E+07	CHR2:20287750	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	2E+07	CHR2:20287789	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	2E+07	CHR2:20291299	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	2E+07	CHR2:20291331	SSF x Near_LoA	0,105	0,128	FALSE
CHR2	2E+07	CHR2:20302105	SSF x Near_LoA	1,919	0,780	FALSE
CHR2	2E+07	CHR2:20305487	SSF x Near_LoA	0,776	0,422	FALSE
CHR2	2E+07	CHR2:20305562	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	2E+07	CHR2:20305583	SSF x Near_LoA	0,359	0,260	FALSE
CHR2	2E+07	CHR2:20313615	SSF x Near_LoA	0,588	0,354	FALSE
CHR2	2E+07	CHR2:20313620	SSF x Near_LoA	1,402	0,626	FALSE
CHR2	2E+07	CHR2:20313712	SSF x Near_LoA	0,348	0,256	FALSE
CHR2	2E+07	CHR2:20313735	SSF x Near_LoA	1,006	0,500	FALSE
CHR2	2E+07	CHR2:20313751	SSF x Near_LoA	1,704	0,717	FALSE
CHR2	2E+07	CHR2:20313778	SSF x Near_LoA	2,731	1,007	FALSE
CHR2	2E+07	CHR2:20313809	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	2E+07	CHR2:20313813	SSF x Near_LoA	0,823	0,439	FALSE
CHR2	2E+07	CHR2:20337384	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	2E+07	CHR2:20337424	SSF x Near_LoA	0,437	0,294	FALSE
CHR2	2E+07	CHR2:20337465	SSF x Near_LoA	0,843	0,446	FALSE
CHR2	2E+07	CHR2:20337468	SSF x Near_LoA	0,914	0,470	FALSE
CHR2	2E+07	CHR2:20337488	SSF x Near_LoA	2,818	1,030	FALSE
CHR2	2E+07	CHR2:20340195	SSF x Near_LoA	0,333	0,249	FALSE
CHR2	2E+07	CHR2:20341733	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	2E+07	CHR2:20341735	SSF x Near_LoA	0,010	0,035	FALSE
CHR2	2E+07	CHR2:20341776	SSF x Near_LoA	0,180	0,173	FALSE
CHR2	2E+07	CHR2:20341806	SSF x Near_LoA	3,605	1,240	FALSE
CHR2	2E+07	CHR2:20345562	SSF x Near_LoA	0,958	0,485	FALSE
CHR2	2E+07	CHR2:20345688	SSF x Near_LoA	1,270	0,585	FALSE
CHR2	2E+07	CHR2:20345690	SSF x Near_LoA	1,643	0,699	FALSE
CHR2	2E+07	CHR2:20345705	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	2E+07	CHR2:20345734	SSF x Near_LoA	1,300	0,595	FALSE
CHR2	2E+07	CHR2:20345748	SSF x Near_LoA	0,730	0,406	FALSE
CHR2	2E+07	CHR2:20357212	SSF x Near_LoA	0,942	0,479	FALSE
CHR2	2E+07	CHR2:20357215	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	2E+07	CHR2:20357340	SSF x Near_LoA	0,686	0,390	FALSE
CHR2	2E+07	CHR2:20357443	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	2E+07	CHR2:20359260	SSF x Near_LoA	0,358	0,260	FALSE
CHR2	2E+07	CHR2:20359262	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	2E+07	CHR2:20372845	SSF x Near_LoA	1,950	0,789	FALSE
CHR2	2E+07	CHR2:20377502	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	2E+07	CHR2:20377841	SSF x Near_LoA	1,965	0,793	FALSE
CHR2	2040735	CHR2:2040735	SSF x Near_LoA	3,634	1,247	FALSE
CHR2	2040758	CHR2:2040758	SSF x Near_LoA	2,247	0,873	FALSE
CHR2	2E+07	CHR2:20407896	SSF x Near_LoA	1,450	0,641	FALSE
CHR2	2040798	CHR2:2040798	SSF x Near_LoA	0,215	0,192	FALSE

CHR2	2040815	CHR2:2040815	SSF x Near_LoA	0,190	0,178	FALSE
CHR2	2E+07	CHR2:20424465	SSF x Near_LoA	0,674	0,385	FALSE
CHR2	2E+07	CHR2:20435830	SSF x Near_LoA	0,265	0,217	FALSE
CHR2	2E+07	CHR2:20435889	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	2E+07	CHR2:20435914	SSF x Near_LoA	1,949	0,789	FALSE
CHR2	2E+07	CHR2:20438304	SSF x Near_LoA	1,245	0,578	FALSE
CHR2	2E+07	CHR2:20455481	SSF x Near_LoA	1,802	0,746	FALSE
CHR2	2E+07	CHR2:20455546	SSF x Near_LoA	0,315	0,241	FALSE
CHR2	2E+07	CHR2:20456417	SSF x Near_LoA	4,130	1,375	FALSE
CHR2	2E+07	CHR2:20464373	SSF x Near_LoA	0,665	0,382	FALSE
CHR2	2E+07	CHR2:20464408	SSF x Near_LoA	0,273	0,221	FALSE
CHR2	2E+07	CHR2:20464411	SSF x Near_LoA	0,425	0,289	FALSE
CHR2	2E+07	CHR2:20464437	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	2E+07	CHR2:20464497	SSF x Near_LoA	0,694	0,393	FALSE
CHR2	2E+07	CHR2:20464546	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	2E+07	CHR2:20464567	SSF x Near_LoA	1,312	0,599	FALSE
CHR2	2E+07	CHR2:20464584	SSF x Near_LoA	1,366	0,615	FALSE
CHR2	2E+07	CHR2:20464618	SSF x Near_LoA	4,293	1,417	FALSE
CHR2	2E+07	CHR2:20464622	SSF x Near_LoA	1,935	0,785	FALSE
CHR2	2E+07	CHR2:20481826	SSF x Near_LoA	4,555	1,484	FALSE
CHR2	2E+07	CHR2:20490264	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	2E+07	CHR2:20493219	SSF x Near_LoA	1,457	0,643	FALSE
CHR2	2E+07	CHR2:20493228	SSF x Near_LoA	0,576	0,349	FALSE
CHR2	2E+07	CHR2:20493238	SSF x Near_LoA	5,543	1,732	FALSE
CHR2	2E+07	CHR2:20493247	SSF x Near_LoA	1,507	0,658	FALSE
CHR2	2E+07	CHR2:20493251	SSF x Near_LoA	1,154	0,549	FALSE
CHR2	2E+07	CHR2:20493267	SSF x Near_LoA	0,708	0,398	FALSE
CHR2	2E+07	CHR2:20493327	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	2E+07	CHR2:20493476	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	2E+07	CHR2:20499000	SSF x Near_LoA	0,951	0,482	FALSE
CHR2	20520701	CHR2:20520701	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	20520725	CHR2:20520725	SSF x Near_LoA	0,565	0,345	FALSE
CHR2	20520776	CHR2:20520776	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	20520806	CHR2:20520806	SSF x Near_LoA	1,572	0,678	FALSE
CHR2	20520815	CHR2:20520815	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	20520845	CHR2:20520845	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	20520928	CHR2:20520928	SSF x Near_LoA	0,091	0,117	FALSE
CHR2	20527340	CHR2:20527340	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	20527353	CHR2:20527353	SSF x Near_LoA	0,749	0,413	FALSE
CHR2	20527360	CHR2:20527360	SSF x Near_LoA	1,009	0,501	FALSE
CHR2	20527364	CHR2:20527364	SSF x Near_LoA	0,799	0,430	FALSE
CHR2	20527367	CHR2:20527367	SSF x Near_LoA	2,097	0,831	FALSE
CHR2	20527430	CHR2:20527430	SSF x Near_LoA	4,242	1,404	FALSE
CHR2	20527448	CHR2:20527448	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	20527454	CHR2:20527454	SSF x Near_LoA	2,325	0,895	FALSE
CHR2	20528124	CHR2:20528124	SSF x Near_LoA	4,246	1,405	FALSE
CHR2	20528131	CHR2:20528131	SSF x Near_LoA	2,643	0,983	FALSE
CHR2	20528159	CHR2:20528159	SSF x Near_LoA	0,393	0,275	FALSE
CHR2	20528181	CHR2:20528181	SSF x Near_LoA	0,512	0,324	FALSE
CHR2	20529526	CHR2:20529526	SSF x Near_LoA	2,125	0,839	FALSE
CHR2	20533619	CHR2:20533619	SSF x Near_LoA	0,358	0,260	FALSE
CHR2	20533678	CHR2:20533678	SSF x Near_LoA	0,995	0,497	FALSE
CHR2	20533725	CHR2:20533725	SSF x Near_LoA	1,906	0,776	FALSE

CHR2	20533776	CHR2:20533776	SSF x Near_LoA	1,076	0,523	FALSE
CHR2	20533783	CHR2:20533783	SSF x Near_LoA	7,783	2,278	TRUE
CHR2	20533794	CHR2:20533794	SSF x Near_LoA	1,459	0,644	FALSE
CHR2	20536753	CHR2:20536753	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	20536758	CHR2:20536758	SSF x Near_LoA	2,739	1,009	FALSE
CHR2	20536770	CHR2:20536770	SSF x Near_LoA	0,230	0,200	FALSE
CHR2	20536788	CHR2:20536788	SSF x Near_LoA	0,573	0,348	FALSE
CHR2	20536794	CHR2:20536794	SSF x Near_LoA	0,337	0,251	FALSE
CHR2	20536817	CHR2:20536817	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	20536818	CHR2:20536818	SSF x Near_LoA	0,060	0,093	FALSE
CHR2	20536843	CHR2:20536843	SSF x Near_LoA	0,806	0,433	FALSE
CHR2	20537061	CHR2:20537061	SSF x Near_LoA	0,237	0,203	FALSE
CHR2	20537071	CHR2:20537071	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	20548195	CHR2:20548195	SSF x Near_LoA	0,076	0,107	FALSE
CHR2	20548201	CHR2:20548201	SSF x Near_LoA	1,625	0,694	FALSE
CHR2	20548246	CHR2:20548246	SSF x Near_LoA	0,329	0,247	FALSE
CHR2	20548279	CHR2:20548279	SSF x Near_LoA	0,723	0,403	FALSE
CHR2	20548310	CHR2:20548310	SSF x Near_LoA	0,601	0,358	FALSE
CHR2	20548319	CHR2:20548319	SSF x Near_LoA	0,982	0,493	FALSE
CHR2	20548331	CHR2:20548331	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	20548339	CHR2:20548339	SSF x Near_LoA	0,269	0,219	FALSE
CHR2	20548358	CHR2:20548358	SSF x Near_LoA	0,339	0,252	FALSE
CHR2	20548371	CHR2:20548371	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	20551431	CHR2:20551431	SSF x Near_LoA	0,216	0,192	FALSE
CHR2	20551944	CHR2:20551944	SSF x Near_LoA	0,347	0,255	FALSE
CHR2	20551965	CHR2:20551965	SSF x Near_LoA	1,434	0,636	FALSE
CHR2	20552019	CHR2:20552019	SSF x Near_LoA	0,275	0,222	FALSE
CHR2	20554580	CHR2:20554580	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	20554668	CHR2:20554668	SSF x Near_LoA	0,978	0,491	FALSE
CHR2	20554796	CHR2:20554796	SSF x Near_LoA	0,474	0,309	FALSE
CHR2	20561186	CHR2:20561186	SSF x Near_LoA	1,430	0,635	FALSE
CHR2	20561245	CHR2:20561245	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	20561258	CHR2:20561258	SSF x Near_LoA	5,860	1,810	FALSE
CHR2	20561535	CHR2:20561535	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	20573820	CHR2:20573820	SSF x Near_LoA	0,541	0,335	FALSE
CHR2	20573978	CHR2:20573978	SSF x Near_LoA	4,139	1,378	FALSE
CHR2	20574047	CHR2:20574047	SSF x Near_LoA	2,282	0,883	FALSE
CHR2	20574076	CHR2:20574076	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	20574078	CHR2:20574078	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	20574091	CHR2:20574091	SSF x Near_LoA	7,198	2,137	TRUE
CHR2	20574106	CHR2:20574106	SSF x Near_LoA	1,620	0,692	FALSE
CHR2	20574109	CHR2:20574109	SSF x Near_LoA	8,860	2,535	TRUE
CHR2	20574131	CHR2:20574131	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	2057848	CHR2:2057848	SSF x Near_LoA	0,948	0,481	FALSE
CHR2	2057864	CHR2:2057864	SSF x Near_LoA	1,589	0,683	FALSE
CHR2	20585356	CHR2:20585356	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	20585373	CHR2:20585373	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	20585380	CHR2:20585380	SSF x Near_LoA	0,840	0,445	FALSE
CHR2	20585630	CHR2:20585630	SSF x Near_LoA	0,527	0,330	FALSE
CHR2	20585643	CHR2:20585643	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	20597433	CHR2:20597433	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	20597449	CHR2:20597449	SSF x Near_LoA	1,190	0,560	FALSE
CHR2	20597454	CHR2:20597454	SSF x Near_LoA	1,655	0,703	FALSE

CHR2	20597590	CHR2:20597590	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	20597670	CHR2:20597670	SSF x Near_LoA	0,770	0,420	FALSE
CHR2	20597679	CHR2:20597679	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	20597705	CHR2:20597705	SSF x Near_LoA	2,539	0,954	FALSE
CHR2	20597711	CHR2:20597711	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	20597719	CHR2:20597719	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	20597751	CHR2:20597751	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	20601358	CHR2:20601358	SSF x Near_LoA	0,891	0,462	FALSE
CHR2	20601360	CHR2:20601360	SSF x Near_LoA	0,755	0,415	FALSE
CHR2	20601363	CHR2:20601363	SSF x Near_LoA	0,474	0,309	FALSE
CHR2	20601417	CHR2:20601417	SSF x Near_LoA	0,858	0,451	FALSE
CHR2	20601424	CHR2:20601424	SSF x Near_LoA	0,998	0,498	FALSE
CHR2	2060336	CHR2:2060336	SSF x Near_LoA	0,028	0,061	FALSE
CHR2	2060351	CHR2:2060351	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	2060460	CHR2:2060460	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	20604697	CHR2:20604697	SSF x Near_LoA	0,251	0,210	FALSE
CHR2	20604700	CHR2:20604700	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	20604702	CHR2:20604702	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	20604752	CHR2:20604752	SSF x Near_LoA	0,211	0,190	FALSE
CHR2	20604754	CHR2:20604754	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	20604755	CHR2:20604755	SSF x Near_LoA	0,808	0,433	FALSE
CHR2	20604767	CHR2:20604767	SSF x Near_LoA	0,958	0,484	FALSE
CHR2	20604772	CHR2:20604772	SSF x Near_LoA	1,893	0,772	FALSE
CHR2	20604777	CHR2:20604777	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	2060480	CHR2:2060480	SSF x Near_LoA	0,759	0,416	FALSE
CHR2	20604800	CHR2:20604800	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	20604808	CHR2:20604808	SSF x Near_LoA	0,378	0,269	FALSE
CHR2	20604858	CHR2:20604858	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	20604871	CHR2:20604871	SSF x Near_LoA	0,951	0,482	FALSE
CHR2	2060490	CHR2:2060490	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	20604961	CHR2:20604961	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	2060515	CHR2:2060515	SSF x Near_LoA	0,075	0,106	FALSE
CHR2	2060520	CHR2:2060520	SSF x Near_LoA	2,640	0,982	FALSE
CHR2	2060540	CHR2:2060540	SSF x Near_LoA	1,553	0,672	FALSE
CHR2	2060546	CHR2:2060546	SSF x Near_LoA	3,344	1,171	FALSE
CHR2	2060569	CHR2:2060569	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	2060571	CHR2:2060571	SSF x Near_LoA	0,320	0,243	FALSE
CHR2	2060577	CHR2:2060577	SSF x Near_LoA	0,464	0,305	FALSE
CHR2	20621724	CHR2:20621724	SSF x Near_LoA	5,473	1,714	FALSE
CHR2	20623883	CHR2:20623883	SSF x Near_LoA	0,272	0,220	FALSE
CHR2	20623898	CHR2:20623898	SSF x Near_LoA	0,199	0,183	FALSE
CHR2	20623909	CHR2:20623909	SSF x Near_LoA	0,058	0,091	FALSE
CHR2	20623924	CHR2:20623924	SSF x Near_LoA	1,660	0,704	FALSE
CHR2	20623948	CHR2:20623948	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	20623959	CHR2:20623959	SSF x Near_LoA	1,393	0,624	FALSE
CHR2	20625099	CHR2:20625099	SSF x Near_LoA	4,197	1,393	FALSE
CHR2	20625167	CHR2:20625167	SSF x Near_LoA	1,342	0,608	FALSE
CHR2	20625187	CHR2:20625187	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	20625190	CHR2:20625190	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	20625208	CHR2:20625208	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	20625264	CHR2:20625264	SSF x Near_LoA	6,636	2,000	TRUE
CHR2	20625284	CHR2:20625284	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	2064845	CHR2:2064845	SSF x Near_LoA	0,014	0,043	FALSE

CHR2	2064882	CHR2:2064882	SSF x Near_LoA	0,624	0,367	FALSE
CHR2	2064902	CHR2:2064902	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	2064920	CHR2:2064920	SSF x Near_LoA	3,812	1,294	FALSE
CHR2	2064940	CHR2:2064940	SSF x Near_LoA	0,703	0,396	FALSE
CHR2	20661983	CHR2:20661983	SSF x Near_LoA	2,613	0,975	FALSE
CHR2	20662034	CHR2:20662034	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	20662701	CHR2:20662701	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	20662738	CHR2:20662738	SSF x Near_LoA	0,741	0,410	FALSE
CHR2	20663769	CHR2:20663769	SSF x Near_LoA	0,014	0,044	FALSE
CHR2	20663802	CHR2:20663802	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	20663841	CHR2:20663841	SSF x Near_LoA	0,351	0,257	FALSE
CHR2	2067169	CHR2:2067169	SSF x Near_LoA	1,492	0,654	FALSE
CHR2	2067171	CHR2:2067171	SSF x Near_LoA	0,561	0,343	FALSE
CHR2	2067176	CHR2:2067176	SSF x Near_LoA	0,210	0,189	FALSE
CHR2	2067189	CHR2:2067189	SSF x Near_LoA	0,565	0,344	FALSE
CHR2	2067198	CHR2:2067198	SSF x Near_LoA	1,264	0,584	FALSE
CHR2	2067202	CHR2:2067202	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	2067210	CHR2:2067210	SSF x Near_LoA	1,247	0,578	FALSE
CHR2	2067225	CHR2:2067225	SSF x Near_LoA	1,050	0,515	FALSE
CHR2	20672480	CHR2:20672480	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	20672519	CHR2:20672519	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	2067263	CHR2:2067263	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	20672642	CHR2:20672642	SSF x Near_LoA	0,750	0,413	FALSE
CHR2	20672676	CHR2:20672676	SSF x Near_LoA	0,183	0,175	FALSE
CHR2	20672692	CHR2:20672692	SSF x Near_LoA	0,878	0,457	FALSE
CHR2	20672726	CHR2:20672726	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	2067291	CHR2:2067291	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	2067295	CHR2:2067295	SSF x Near_LoA	1,089	0,528	FALSE
CHR2	2067313	CHR2:2067313	SSF x Near_LoA	2,092	0,829	FALSE
CHR2	2067395	CHR2:2067395	SSF x Near_LoA	0,424	0,288	FALSE
CHR2	20675914	CHR2:20675914	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	20676061	CHR2:20676061	SSF x Near_LoA	0,446	0,297	FALSE
CHR2	20676179	CHR2:20676179	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	2069516	CHR2:2069516	SSF x Near_LoA	2,042	0,815	FALSE
CHR2	2069573	CHR2:2069573	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	2069583	CHR2:2069583	SSF x Near_LoA	0,427	0,289	FALSE
CHR2	20700625	CHR2:20700625	SSF x Near_LoA	1,375	0,618	FALSE
CHR2	20700684	CHR2:20700684	SSF x Near_LoA	1,421	0,632	FALSE
CHR2	20700693	CHR2:20700693	SSF x Near_LoA	3,016	1,084	FALSE
CHR2	20700750	CHR2:20700750	SSF x Near_LoA	1,689	0,713	FALSE
CHR2	20700954	CHR2:20700954	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	20701934	CHR2:20701934	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	20701936	CHR2:20701936	SSF x Near_LoA	1,078	0,524	FALSE
CHR2	20701946	CHR2:20701946	SSF x Near_LoA	0,497	0,318	FALSE
CHR2	20702025	CHR2:20702025	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	20702046	CHR2:20702046	SSF x Near_LoA	0,318	0,242	FALSE
CHR2	20702134	CHR2:20702134	SSF x Near_LoA	0,016	0,047	FALSE
CHR2	20702156	CHR2:20702156	SSF x Near_LoA	2,572	0,963	FALSE
CHR2	20702235	CHR2:20702235	SSF x Near_LoA	0,400	0,278	FALSE
CHR2	20702260	CHR2:20702260	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	20707840	CHR2:20707840	SSF x Near_LoA	5,902	1,820	FALSE
CHR2	20707891	CHR2:20707891	SSF x Near_LoA	2,092	0,830	FALSE
CHR2	20707940	CHR2:20707940	SSF x Near_LoA	0,791	0,427	FALSE

CHR2	20725054	CHR2:20725054	SSF x Near_LoA	0,462	0,304	FALSE
CHR2	20725060	CHR2:20725060	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	20725063	CHR2:20725063	SSF x Near_LoA	0,262	0,216	FALSE
CHR2	20725102	CHR2:20725102	SSF x Near_LoA	0,347	0,255	FALSE
CHR2	20725108	CHR2:20725108	SSF x Near_LoA	0,826	0,440	FALSE
CHR2	20725156	CHR2:20725156	SSF x Near_LoA	1,232	0,573	FALSE
CHR2	20725270	CHR2:20725270	SSF x Near_LoA	2,981	1,074	FALSE
CHR2	20727544	CHR2:20727544	SSF x Near_LoA	2,029	0,812	FALSE
CHR2	20727586	CHR2:20727586	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	20727597	CHR2:20727597	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	20727610	CHR2:20727610	SSF x Near_LoA	0,714	0,400	FALSE
CHR2	20727697	CHR2:20727697	SSF x Near_LoA	6,441	1,953	TRUE
CHR2	20730040	CHR2:20730040	SSF x Near_LoA	1,901	0,775	FALSE
CHR2	20730056	CHR2:20730056	SSF x Near_LoA	0,718	0,401	FALSE
CHR2	20730100	CHR2:20730100	SSF x Near_LoA	1,571	0,678	FALSE
CHR2	20730146	CHR2:20730146	SSF x Near_LoA	3,271	1,152	FALSE
CHR2	207309	CHR2:207309	SSF x Near_LoA	0,888	0,461	FALSE
CHR2	20734515	CHR2:20734515	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	20734548	CHR2:20734548	SSF x Near_LoA	1,573	0,678	FALSE
CHR2	20734564	CHR2:20734564	SSF x Near_LoA	0,079	0,109	FALSE
CHR2	20734573	CHR2:20734573	SSF x Near_LoA	0,165	0,164	FALSE
CHR2	20734595	CHR2:20734595	SSF x Near_LoA	1,060	0,518	FALSE
CHR2	20734683	CHR2:20734683	SSF x Near_LoA	0,393	0,275	FALSE
CHR2	20734881	CHR2:20734881	SSF x Near_LoA	0,572	0,347	FALSE
CHR2	20734883	CHR2:20734883	SSF x Near_LoA	3,004	1,080	FALSE
CHR2	207402	CHR2:207402	SSF x Near_LoA	1,580	0,680	FALSE
CHR2	20742277	CHR2:20742277	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	20742286	CHR2:20742286	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	20742308	CHR2:20742308	SSF x Near_LoA	2,598	0,971	FALSE
CHR2	20742313	CHR2:20742313	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	20742327	CHR2:20742327	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	20742361	CHR2:20742361	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	20742364	CHR2:20742364	SSF x Near_LoA	0,270	0,219	FALSE
CHR2	20742365	CHR2:20742365	SSF x Near_LoA	0,863	0,452	FALSE
CHR2	20742372	CHR2:20742372	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	20742445	CHR2:20742445	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	20742569	CHR2:20742569	SSF x Near_LoA	0,777	0,422	FALSE
CHR2	20745106	CHR2:20745106	SSF x Near_LoA	0,740	0,409	FALSE
CHR2	20745131	CHR2:20745131	SSF x Near_LoA	1,575	0,679	FALSE
CHR2	20745227	CHR2:20745227	SSF x Near_LoA	1,016	0,504	FALSE
CHR2	20747002	CHR2:20747002	SSF x Near_LoA	3,413	1,189	FALSE
CHR2	20747131	CHR2:20747131	SSF x Near_LoA	0,027	0,060	FALSE
CHR2	20747133	CHR2:20747133	SSF x Near_LoA	1,713	0,720	FALSE
CHR2	20747159	CHR2:20747159	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	20747179	CHR2:20747179	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	20749660	CHR2:20749660	SSF x Near_LoA	0,480	0,311	FALSE
CHR2	20749674	CHR2:20749674	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	20752115	CHR2:20752115	SSF x Near_LoA	0,699	0,395	FALSE
CHR2	20757550	CHR2:20757550	SSF x Near_LoA	0,113	0,132	FALSE
CHR2	20757609	CHR2:20757609	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	20757664	CHR2:20757664	SSF x Near_LoA	0,623	0,367	FALSE
CHR2	20757717	CHR2:20757717	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	20757848	CHR2:20757848	SSF x Near_LoA	0,137	0,148	FALSE

CHR2	20769400	CHR2:20769400	SSF x Near_LoA	6,234	1,902	TRUE
CHR2	20769406	CHR2:20769406	SSF x Near_LoA	2,499	0,944	FALSE
CHR2	20769411	CHR2:20769411	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	20769540	CHR2:20769540	SSF x Near_LoA	0,925	0,473	FALSE
CHR2	20769609	CHR2:20769609	SSF x Near_LoA	0,564	0,344	FALSE
CHR2	20769627	CHR2:20769627	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	20769638	CHR2:20769638	SSF x Near_LoA	2,642	0,983	FALSE
CHR2	20769641	CHR2:20769641	SSF x Near_LoA	2,996	1,078	FALSE
CHR2	20769646	CHR2:20769646	SSF x Near_LoA	2,092	0,830	FALSE
CHR2	20769653	CHR2:20769653	SSF x Near_LoA	1,819	0,751	FALSE
CHR2	20769667	CHR2:20769667	SSF x Near_LoA	0,039	0,073	FALSE
CHR2	20769670	CHR2:20769670	SSF x Near_LoA	0,268	0,219	FALSE
CHR2	20769693	CHR2:20769693	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	20769708	CHR2:20769708	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	20775768	CHR2:20775768	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	20775852	CHR2:20775852	SSF x Near_LoA	0,226	0,198	FALSE
CHR2	20782746	CHR2:20782746	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	20784118	CHR2:20784118	SSF x Near_LoA	0,401	0,279	FALSE
CHR2	2078451	CHR2:2078451	SSF x Near_LoA	4,001	1,342	FALSE
CHR2	2078494	CHR2:2078494	SSF x Near_LoA	3,432	1,194	FALSE
CHR2	2078553	CHR2:2078553	SSF x Near_LoA	6,240	1,903	TRUE
CHR2	20790327	CHR2:20790327	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	20790431	CHR2:20790431	SSF x Near_LoA	1,289	0,591	FALSE
CHR2	20790491	CHR2:20790491	SSF x Near_LoA	0,711	0,399	FALSE
CHR2	20790531	CHR2:20790531	SSF x Near_LoA	2,130	0,840	FALSE
CHR2	20790584	CHR2:20790584	SSF x Near_LoA	0,989	0,495	FALSE
CHR2	20790620	CHR2:20790620	SSF x Near_LoA	0,922	0,473	FALSE
CHR2	20790639	CHR2:20790639	SSF x Near_LoA	0,016	0,047	FALSE
CHR2	20790698	CHR2:20790698	SSF x Near_LoA	0,289	0,229	FALSE
CHR2	20793430	CHR2:20793430	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	20793513	CHR2:20793513	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	20793527	CHR2:20793527	SSF x Near_LoA	2,785	1,021	FALSE
CHR2	20793536	CHR2:20793536	SSF x Near_LoA	2,137	0,842	FALSE
CHR2	20795198	CHR2:20795198	SSF x Near_LoA	0,098	0,123	FALSE
CHR2	20807257	CHR2:20807257	SSF x Near_LoA	0,800	0,431	FALSE
CHR2	20810091	CHR2:20810091	SSF x Near_LoA	0,128	0,142	FALSE
CHR2	20810115	CHR2:20810115	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	20810116	CHR2:20810116	SSF x Near_LoA	2,459	0,932	FALSE
CHR2	20810134	CHR2:20810134	SSF x Near_LoA	0,728	0,405	FALSE
CHR2	20810150	CHR2:20810150	SSF x Near_LoA	0,210	0,189	FALSE
CHR2	20810198	CHR2:20810198	SSF x Near_LoA	0,111	0,131	FALSE
CHR2	20813698	CHR2:20813698	SSF x Near_LoA	1,738	0,727	FALSE
CHR2	20813727	CHR2:20813727	SSF x Near_LoA	0,709	0,398	FALSE
CHR2	20813756	CHR2:20813756	SSF x Near_LoA	0,658	0,380	FALSE
CHR2	20813809	CHR2:20813809	SSF x Near_LoA	0,989	0,495	FALSE
CHR2	20822003	CHR2:20822003	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	20827183	CHR2:20827183	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	20827222	CHR2:20827222	SSF x Near_LoA	2,280	0,883	FALSE
CHR2	20827226	CHR2:20827226	SSF x Near_LoA	3,865	1,307	FALSE
CHR2	20827259	CHR2:20827259	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	20827274	CHR2:20827274	SSF x Near_LoA	1,383	0,620	FALSE
CHR2	20827406	CHR2:20827406	SSF x Near_LoA	0,002	0,018	FALSE
CHR2	20828364	CHR2:20828364	SSF x Near_LoA	0,251	0,210	FALSE

CHR2	20828570	CHR2:20828570	SSF x Near_LoA	1,159	0,550	FALSE
CHR2	20828580	CHR2:20828580	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	20831349	CHR2:20831349	SSF x Near_LoA	0,558	0,342	FALSE
CHR2	20831357	CHR2:20831357	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	20831363	CHR2:20831363	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	20831370	CHR2:20831370	SSF x Near_LoA	0,925	0,474	FALSE
CHR2	20831395	CHR2:20831395	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	20831426	CHR2:20831426	SSF x Near_LoA	0,538	0,334	FALSE
CHR2	20831427	CHR2:20831427	SSF x Near_LoA	1,021	0,505	FALSE
CHR2	20831433	CHR2:20831433	SSF x Near_LoA	7,705	2,259	TRUE
CHR2	20831480	CHR2:20831480	SSF x Near_LoA	2,156	0,848	FALSE
CHR2	20831548	CHR2:20831548	SSF x Near_LoA	0,715	0,400	FALSE
CHR2	20831647	CHR2:20831647	SSF x Near_LoA	0,505	0,321	FALSE
CHR2	20831649	CHR2:20831649	SSF x Near_LoA	0,621	0,366	FALSE
CHR2	20842209	CHR2:20842209	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	20842296	CHR2:20842296	SSF x Near_LoA	0,731	0,406	FALSE
CHR2	20843305	CHR2:20843305	SSF x Near_LoA	0,300	0,234	FALSE
CHR2	20843340	CHR2:20843340	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	20843471	CHR2:20843471	SSF x Near_LoA	0,376	0,268	FALSE
CHR2	20845494	CHR2:20845494	SSF x Near_LoA	0,146	0,153	FALSE
CHR2	20845520	CHR2:20845520	SSF x Near_LoA	0,664	0,382	FALSE
CHR2	20845559	CHR2:20845559	SSF x Near_LoA	0,291	0,229	FALSE
CHR2	20845574	CHR2:20845574	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	20845625	CHR2:20845625	SSF x Near_LoA	0,763	0,418	FALSE
CHR2	20845682	CHR2:20845682	SSF x Near_LoA	4,492	1,468	FALSE
CHR2	20845689	CHR2:20845689	SSF x Near_LoA	6,134	1,878	TRUE
CHR2	20849036	CHR2:20849036	SSF x Near_LoA	1,141	0,544	FALSE
CHR2	20849037	CHR2:20849037	SSF x Near_LoA	1,363	0,614	FALSE
CHR2	20849046	CHR2:20849046	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	20849060	CHR2:20849060	SSF x Near_LoA	1,089	0,528	FALSE
CHR2	20854297	CHR2:20854297	SSF x Near_LoA	0,018	0,048	FALSE
CHR2	20854299	CHR2:20854299	SSF x Near_LoA	0,367	0,264	FALSE
CHR2	20854310	CHR2:20854310	SSF x Near_LoA	0,441	0,295	FALSE
CHR2	20857445	CHR2:20857445	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	20857451	CHR2:20857451	SSF x Near_LoA	1,820	0,751	FALSE
CHR2	20857498	CHR2:20857498	SSF x Near_LoA	0,471	0,308	FALSE
CHR2	20858495	CHR2:20858495	SSF x Near_LoA	1,526	0,664	FALSE
CHR2	20858519	CHR2:20858519	SSF x Near_LoA	2,054	0,819	FALSE
CHR2	20858528	CHR2:20858528	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	20858632	CHR2:20858632	SSF x Near_LoA	1,015	0,503	FALSE
CHR2	20861605	CHR2:20861605	SSF x Near_LoA	1,844	0,758	FALSE
CHR2	20861608	CHR2:20861608	SSF x Near_LoA	0,882	0,459	FALSE
CHR2	20868185	CHR2:20868185	SSF x Near_LoA	0,299	0,233	FALSE
CHR2	20868204	CHR2:20868204	SSF x Near_LoA	1,304	0,596	FALSE
CHR2	20868262	CHR2:20868262	SSF x Near_LoA	0,527	0,330	FALSE
CHR2	20868302	CHR2:20868302	SSF x Near_LoA	0,432	0,292	FALSE
CHR2	20868306	CHR2:20868306	SSF x Near_LoA	0,954	0,483	FALSE
CHR2	208700	CHR2:208700	SSF x Near_LoA	0,409	0,282	FALSE
CHR2	2087384	CHR2:2087384	SSF x Near_LoA	0,218	0,194	FALSE
CHR2	2087396	CHR2:2087396	SSF x Near_LoA	1,010	0,502	FALSE
CHR2	2087462	CHR2:2087462	SSF x Near_LoA	2,151	0,846	FALSE
CHR2	2087465	CHR2:2087465	SSF x Near_LoA	2,785	1,021	FALSE
CHR2	2087466	CHR2:2087466	SSF x Near_LoA	3,771	1,283	FALSE

CHR2	2087467	CHR2:2087467	SSF x Near_LoA	1,611	0,690	FALSE
CHR2	2087469	CHR2:2087469	SSF x Near_LoA	0,660	0,380	FALSE
CHR2	2087471	CHR2:2087471	SSF x Near_LoA	6,145	1,880	TRUE
CHR2	2087480	CHR2:2087480	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	2087509	CHR2:2087509	SSF x Near_LoA	0,627	0,368	FALSE
CHR2	2087514	CHR2:2087514	SSF x Near_LoA	0,726	0,404	FALSE
CHR2	2087614	CHR2:2087614	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	2087676	CHR2:2087676	SSF x Near_LoA	0,785	0,425	FALSE
CHR2	2087677	CHR2:2087677	SSF x Near_LoA	5,886	1,816	FALSE
CHR2	2087683	CHR2:2087683	SSF x Near_LoA	4,920	1,576	FALSE
CHR2	20877584	CHR2:20877584	SSF x Near_LoA	1,244	0,577	FALSE
CHR2	20877596	CHR2:20877596	SSF x Near_LoA	0,064	0,096	FALSE
CHR2	20892940	CHR2:20892940	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	20892996	CHR2:20892996	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	20892998	CHR2:20892998	SSF x Near_LoA	1,375	0,618	FALSE
CHR2	20893003	CHR2:20893003	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	20893025	CHR2:20893025	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	20893036	CHR2:20893036	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	20893061	CHR2:20893061	SSF x Near_LoA	0,417	0,285	FALSE
CHR2	20893085	CHR2:20893085	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	20893089	CHR2:20893089	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	20893147	CHR2:20893147	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	20893149	CHR2:20893149	SSF x Near_LoA	0,545	0,337	FALSE
CHR2	20893164	CHR2:20893164	SSF x Near_LoA	0,785	0,425	FALSE
CHR2	20895411	CHR2:20895411	SSF x Near_LoA	0,681	0,388	FALSE
CHR2	20895413	CHR2:20895413	SSF x Near_LoA	1,644	0,699	FALSE
CHR2	20895415	CHR2:20895415	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	20895422	CHR2:20895422	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	20895428	CHR2:20895428	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	20895517	CHR2:20895517	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	20899235	CHR2:20899235	SSF x Near_LoA	0,751	0,413	FALSE
CHR2	20899316	CHR2:20899316	SSF x Near_LoA	0,002	0,018	FALSE
CHR2	20899332	CHR2:20899332	SSF x Near_LoA	0,045	0,079	FALSE
CHR2	20899425	CHR2:20899425	SSF x Near_LoA	1,262	0,583	FALSE
CHR2	2089998	CHR2:2089998	SSF x Near_LoA	0,572	0,347	FALSE
CHR2	20904203	CHR2:20904203	SSF x Near_LoA	1,149	0,547	FALSE
CHR2	20904208	CHR2:20904208	SSF x Near_LoA	0,980	0,492	FALSE
CHR2	20904218	CHR2:20904218	SSF x Near_LoA	0,786	0,426	FALSE
CHR2	20904222	CHR2:20904222	SSF x Near_LoA	0,308	0,237	FALSE
CHR2	20904248	CHR2:20904248	SSF x Near_LoA	0,739	0,409	FALSE
CHR2	20904264	CHR2:20904264	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	20904294	CHR2:20904294	SSF x Near_LoA	0,265	0,217	FALSE
CHR2	20904305	CHR2:20904305	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	20904316	CHR2:20904316	SSF x Near_LoA	0,014	0,044	FALSE
CHR2	20909868	CHR2:20909868	SSF x Near_LoA	0,218	0,193	FALSE
CHR2	20913099	CHR2:20913099	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	20913152	CHR2:20913152	SSF x Near_LoA	0,415	0,284	FALSE
CHR2	20913164	CHR2:20913164	SSF x Near_LoA	0,875	0,456	FALSE
CHR2	20913178	CHR2:20913178	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	2091869	CHR2:2091869	SSF x Near_LoA	1,573	0,678	FALSE
CHR2	2091886	CHR2:2091886	SSF x Near_LoA	1,088	0,527	FALSE
CHR2	2091905	CHR2:2091905	SSF x Near_LoA	0,502	0,320	FALSE
CHR2	2091986	CHR2:2091986	SSF x Near_LoA	1,018	0,505	FALSE

CHR2	2091991	CHR2:2091991	SSF x Near_LoA	1,833	0,755	FALSE
CHR2	20921661	CHR2:20921661	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	20921808	CHR2:20921808	SSF x Near_LoA	1,260	0,582	FALSE
CHR2	20921810	CHR2:20921810	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	20921812	CHR2:20921812	SSF x Near_LoA	0,307	0,237	FALSE
CHR2	20921837	CHR2:20921837	SSF x Near_LoA	1,945	0,788	FALSE
CHR2	20921852	CHR2:20921852	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	20921912	CHR2:20921912	SSF x Near_LoA	1,486	0,652	FALSE
CHR2	20921934	CHR2:20921934	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	20921993	CHR2:20921993	SSF x Near_LoA	0,364	0,262	FALSE
CHR2	20926438	CHR2:20926438	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	20926467	CHR2:20926467	SSF x Near_LoA	5,291	1,669	FALSE
CHR2	20929700	CHR2:20929700	SSF x Near_LoA	0,701	0,395	FALSE
CHR2	20929706	CHR2:20929706	SSF x Near_LoA	0,125	0,140	FALSE
CHR2	20929715	CHR2:20929715	SSF x Near_LoA	0,347	0,255	FALSE
CHR2	20929716	CHR2:20929716	SSF x Near_LoA	1,361	0,614	FALSE
CHR2	20929779	CHR2:20929779	SSF x Near_LoA	4,206	1,395	FALSE
CHR2	20929780	CHR2:20929780	SSF x Near_LoA	0,564	0,344	FALSE
CHR2	20929792	CHR2:20929792	SSF x Near_LoA	0,656	0,379	FALSE
CHR2	20929813	CHR2:20929813	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	20929839	CHR2:20929839	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	20929870	CHR2:20929870	SSF x Near_LoA	1,364	0,615	FALSE
CHR2	20929900	CHR2:20929900	SSF x Near_LoA	0,956	0,484	FALSE
CHR2	20929901	CHR2:20929901	SSF x Near_LoA	0,758	0,416	FALSE
CHR2	20929956	CHR2:20929956	SSF x Near_LoA	2,271	0,880	FALSE
CHR2	20929978	CHR2:20929978	SSF x Near_LoA	0,359	0,260	FALSE
CHR2	20933338	CHR2:20933338	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	20933350	CHR2:20933350	SSF x Near_LoA	0,289	0,228	FALSE
CHR2	20933357	CHR2:20933357	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	20933398	CHR2:20933398	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	20933400	CHR2:20933400	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	20933420	CHR2:20933420	SSF x Near_LoA	0,294	0,231	FALSE
CHR2	20933424	CHR2:20933424	SSF x Near_LoA	0,491	0,315	FALSE
CHR2	20933434	CHR2:20933434	SSF x Near_LoA	0,205	0,187	FALSE
CHR2	20933995	CHR2:20933995	SSF x Near_LoA	0,432	0,291	FALSE
CHR2	20934049	CHR2:20934049	SSF x Near_LoA	1,039	0,512	FALSE
CHR2	20936092	CHR2:20936092	SSF x Near_LoA	0,193	0,180	FALSE
CHR2	2093614	CHR2:2093614	SSF x Near_LoA	0,520	0,327	FALSE
CHR2	2093654	CHR2:2093654	SSF x Near_LoA	0,817	0,436	FALSE
CHR2	20944551	CHR2:20944551	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	20944588	CHR2:20944588	SSF x Near_LoA	2,162	0,849	FALSE
CHR2	20946744	CHR2:20946744	SSF x Near_LoA	0,387	0,273	FALSE
CHR2	20946868	CHR2:20946868	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	20958143	CHR2:20958143	SSF x Near_LoA	4,315	1,423	FALSE
CHR2	20958156	CHR2:20958156	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	20958162	CHR2:20958162	SSF x Near_LoA	0,091	0,118	FALSE
CHR2	20958197	CHR2:20958197	SSF x Near_LoA	0,248	0,209	FALSE
CHR2	20958200	CHR2:20958200	SSF x Near_LoA	3,313	1,163	FALSE
CHR2	20958211	CHR2:20958211	SSF x Near_LoA	1,943	0,787	FALSE
CHR2	20958276	CHR2:20958276	SSF x Near_LoA	7,637	2,243	TRUE
CHR2	20958279	CHR2:20958279	SSF x Near_LoA	5,362	1,686	FALSE
CHR2	20958286	CHR2:20958286	SSF x Near_LoA	2,459	0,932	FALSE
CHR2	20958324	CHR2:20958324	SSF x Near_LoA	3,532	1,220	FALSE

CHR2	20958326	CHR2:20958326	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	20958330	CHR2:20958330	SSF x Near_LoA	3,956	1,331	FALSE
CHR2	20958346	CHR2:20958346	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	20958347	CHR2:20958347	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	20958358	CHR2:20958358	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	20958359	CHR2:20958359	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	20958387	CHR2:20958387	SSF x Near_LoA	5,016	1,600	FALSE
CHR2	20958391	CHR2:20958391	SSF x Near_LoA	3,377	1,180	FALSE
CHR2	20962662	CHR2:20962662	SSF x Near_LoA	0,497	0,318	FALSE
CHR2	20962688	CHR2:20962688	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	20962689	CHR2:20962689	SSF x Near_LoA	0,314	0,240	FALSE
CHR2	20962696	CHR2:20962696	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	20962715	CHR2:20962715	SSF x Near_LoA	1,309	0,598	FALSE
CHR2	20962721	CHR2:20962721	SSF x Near_LoA	0,482	0,312	FALSE
CHR2	20962806	CHR2:20962806	SSF x Near_LoA	2,029	0,812	FALSE
CHR2	20986183	CHR2:20986183	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	20986199	CHR2:20986199	SSF x Near_LoA	0,772	0,421	FALSE
CHR2	20986334	CHR2:20986334	SSF x Near_LoA	2,669	0,990	FALSE
CHR2	20986404	CHR2:20986404	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	20986406	CHR2:20986406	SSF x Near_LoA	1,663	0,705	FALSE
CHR2	20988423	CHR2:20988423	SSF x Near_LoA	0,795	0,429	FALSE
CHR2	20988494	CHR2:20988494	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	20988700	CHR2:20988700	SSF x Near_LoA	0,594	0,356	FALSE
CHR2	20990930	CHR2:20990930	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	20990997	CHR2:20990997	SSF x Near_LoA	0,256	0,213	FALSE
CHR2	20991024	CHR2:20991024	SSF x Near_LoA	0,472	0,308	FALSE
CHR2	20991051	CHR2:20991051	SSF x Near_LoA	4,122	1,373	FALSE
CHR2	20991075	CHR2:20991075	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	21001135	CHR2:21001135	SSF x Near_LoA	0,940	0,478	FALSE
CHR2	21001196	CHR2:21001196	SSF x Near_LoA	1,806	0,747	FALSE
CHR2	21001223	CHR2:21001223	SSF x Near_LoA	1,845	0,759	FALSE
CHR2	21001369	CHR2:21001369	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	21001482	CHR2:21001482	SSF x Near_LoA	0,471	0,308	FALSE
CHR2	21007475	CHR2:21007475	SSF x Near_LoA	0,403	0,279	FALSE
CHR2	21017560	CHR2:21017560	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	21017719	CHR2:21017719	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	21021453	CHR2:21021453	SSF x Near_LoA	1,555	0,673	FALSE
CHR2	21021574	CHR2:21021574	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	21023763	CHR2:21023763	SSF x Near_LoA	0,497	0,318	FALSE
CHR2	21023764	CHR2:21023764	SSF x Near_LoA	1,230	0,573	FALSE
CHR2	21023974	CHR2:21023974	SSF x Near_LoA	0,218	0,193	FALSE
CHR2	21024046	CHR2:21024046	SSF x Near_LoA	0,547	0,338	FALSE
CHR2	21028626	CHR2:21028626	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	21028669	CHR2:21028669	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	21028698	CHR2:21028698	SSF x Near_LoA	0,536	0,334	FALSE
CHR2	21028713	CHR2:21028713	SSF x Near_LoA	1,528	0,665	FALSE
CHR2	21029635	CHR2:21029635	SSF x Near_LoA	2,189	0,857	FALSE
CHR2	21029746	CHR2:21029746	SSF x Near_LoA	1,524	0,663	FALSE
CHR2	21031188	CHR2:21031188	SSF x Near_LoA	3,435	1,195	FALSE
CHR2	21031247	CHR2:21031247	SSF x Near_LoA	1,843	0,758	FALSE
CHR2	21038425	CHR2:21038425	SSF x Near_LoA	1,293	0,593	FALSE
CHR2	21038586	CHR2:21038586	SSF x Near_LoA	1,077	0,524	FALSE
CHR2	21043675	CHR2:21043675	SSF x Near_LoA	0,252	0,211	FALSE

CHR2	21043683	CHR2:21043683	SSF x Near_LoA	0,047	0,081	FALSE
CHR2	21043687	CHR2:21043687	SSF x Near_LoA	1,193	0,561	FALSE
CHR2	21043697	CHR2:21043697	SSF x Near_LoA	0,587	0,353	FALSE
CHR2	21043708	CHR2:21043708	SSF x Near_LoA	1,550	0,671	FALSE
CHR2	21043760	CHR2:21043760	SSF x Near_LoA	1,445	0,639	FALSE
CHR2	21043784	CHR2:21043784	SSF x Near_LoA	0,562	0,343	FALSE
CHR2	21045831	CHR2:21045831	SSF x Near_LoA	0,193	0,180	FALSE
CHR2	21045832	CHR2:21045832	SSF x Near_LoA	0,694	0,393	FALSE
CHR2	21045834	CHR2:21045834	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	21045843	CHR2:21045843	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	21045864	CHR2:21045864	SSF x Near_LoA	1,177	0,556	FALSE
CHR2	21045873	CHR2:21045873	SSF x Near_LoA	0,457	0,302	FALSE
CHR2	21045918	CHR2:21045918	SSF x Near_LoA	0,854	0,449	FALSE
CHR2	21045921	CHR2:21045921	SSF x Near_LoA	0,281	0,225	FALSE
CHR2	21045962	CHR2:21045962	SSF x Near_LoA	0,762	0,417	FALSE
CHR2	21045974	CHR2:21045974	SSF x Near_LoA	0,880	0,458	FALSE
CHR2	21045975	CHR2:21045975	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	21045993	CHR2:21045993	SSF x Near_LoA	3,097	1,106	FALSE
CHR2	21045995	CHR2:21045995	SSF x Near_LoA	2,857	1,041	FALSE
CHR2	21046016	CHR2:21046016	SSF x Near_LoA	0,571	0,347	FALSE
CHR2	21071659	CHR2:21071659	SSF x Near_LoA	0,927	0,474	FALSE
CHR2	21071749	CHR2:21071749	SSF x Near_LoA	1,538	0,668	FALSE
CHR2	21071783	CHR2:21071783	SSF x Near_LoA	0,376	0,268	FALSE
CHR2	21071803	CHR2:21071803	SSF x Near_LoA	0,311	0,239	FALSE
CHR2	21071900	CHR2:21071900	SSF x Near_LoA	0,937	0,478	FALSE
CHR2	21073798	CHR2:21073798	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	21073870	CHR2:21073870	SSF x Near_LoA	2,435	0,926	FALSE
CHR2	21073941	CHR2:21073941	SSF x Near_LoA	0,210	0,189	FALSE
CHR2	21074006	CHR2:21074006	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	21096318	CHR2:21096318	SSF x Near_LoA	0,527	0,330	FALSE
CHR2	21096327	CHR2:21096327	SSF x Near_LoA	0,351	0,257	FALSE
CHR2	21106601	CHR2:21106601	SSF x Near_LoA	0,313	0,240	FALSE
CHR2	21111155	CHR2:21111155	SSF x Near_LoA	0,393	0,275	FALSE
CHR2	21111165	CHR2:21111165	SSF x Near_LoA	0,111	0,132	FALSE
CHR2	21111206	CHR2:21111206	SSF x Near_LoA	0,514	0,325	FALSE
CHR2	21111215	CHR2:21111215	SSF x Near_LoA	1,732	0,725	FALSE
CHR2	21111221	CHR2:21111221	SSF x Near_LoA	1,020	0,505	FALSE
CHR2	21111269	CHR2:21111269	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	21111783	CHR2:21111783	SSF x Near_LoA	2,977	1,073	FALSE
CHR2	21111872	CHR2:21111872	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	21121173	CHR2:21121173	SSF x Near_LoA	0,281	0,225	FALSE
CHR2	21121223	CHR2:21121223	SSF x Near_LoA	0,745	0,411	FALSE
CHR2	21121249	CHR2:21121249	SSF x Near_LoA	0,482	0,312	FALSE
CHR2	21128491	CHR2:21128491	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	21128561	CHR2:21128561	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	21128563	CHR2:21128563	SSF x Near_LoA	4,787	1,543	FALSE
CHR2	21128586	CHR2:21128586	SSF x Near_LoA	1,130	0,541	FALSE
CHR2	21128588	CHR2:21128588	SSF x Near_LoA	0,562	0,344	FALSE
CHR2	21128592	CHR2:21128592	SSF x Near_LoA	8,027	2,336	TRUE
CHR2	21128658	CHR2:21128658	SSF x Near_LoA	0,136	0,148	FALSE
CHR2	21128670	CHR2:21128670	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	21128726	CHR2:21128726	SSF x Near_LoA	1,192	0,561	FALSE
CHR2	21130058	CHR2:21130058	SSF x Near_LoA	2,093	0,830	FALSE

CHR2	21130096	CHR2:21130096	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	21130111	CHR2:21130111	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	21130118	CHR2:21130118	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	21136053	CHR2:21136053	SSF x Near_LoA	0,270	0,219	FALSE
CHR2	21136064	CHR2:21136064	SSF x Near_LoA	1,943	0,787	FALSE
CHR2	21136068	CHR2:21136068	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	21136070	CHR2:21136070	SSF x Near_LoA	0,260	0,214	FALSE
CHR2	21136100	CHR2:21136100	SSF x Near_LoA	1,148	0,547	FALSE
CHR2	21136126	CHR2:21136126	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	21139183	CHR2:21139183	SSF x Near_LoA	0,530	0,331	FALSE
CHR2	21139189	CHR2:21139189	SSF x Near_LoA	0,522	0,328	FALSE
CHR2	21139190	CHR2:21139190	SSF x Near_LoA	0,935	0,477	FALSE
CHR2	21139195	CHR2:21139195	SSF x Near_LoA	1,088	0,527	FALSE
CHR2	21139219	CHR2:21139219	SSF x Near_LoA	2,034	0,813	FALSE
CHR2	21139234	CHR2:21139234	SSF x Near_LoA	0,837	0,443	FALSE
CHR2	21139250	CHR2:21139250	SSF x Near_LoA	0,795	0,429	FALSE
CHR2	21139256	CHR2:21139256	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	21139261	CHR2:21139261	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	21139270	CHR2:21139270	SSF x Near_LoA	1,700	0,716	FALSE
CHR2	21139332	CHR2:21139332	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	21139352	CHR2:21139352	SSF x Near_LoA	0,060	0,093	FALSE
CHR2	21139353	CHR2:21139353	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	21139359	CHR2:21139359	SSF x Near_LoA	0,289	0,229	FALSE
CHR2	21139380	CHR2:21139380	SSF x Near_LoA	0,854	0,449	FALSE
CHR2	21155820	CHR2:21155820	SSF x Near_LoA	2,053	0,819	FALSE
CHR2	21155822	CHR2:21155822	SSF x Near_LoA	0,905	0,467	FALSE
CHR2	21155861	CHR2:21155861	SSF x Near_LoA	1,012	0,503	FALSE
CHR2	21155866	CHR2:21155866	SSF x Near_LoA	0,290	0,229	FALSE
CHR2	21155878	CHR2:21155878	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	21155895	CHR2:21155895	SSF x Near_LoA	2,439	0,927	FALSE
CHR2	21155899	CHR2:21155899	SSF x Near_LoA	4,497	1,469	FALSE
CHR2	21159035	CHR2:21159035	SSF x Near_LoA	1,352	0,611	FALSE
CHR2	21159152	CHR2:21159152	SSF x Near_LoA	1,624	0,693	FALSE
CHR2	21159175	CHR2:21159175	SSF x Near_LoA	0,720	0,402	FALSE
CHR2	21159181	CHR2:21159181	SSF x Near_LoA	0,456	0,302	FALSE
CHR2	21159193	CHR2:21159193	SSF x Near_LoA	2,354	0,903	FALSE
CHR2	21159219	CHR2:21159219	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	21163310	CHR2:21163310	SSF x Near_LoA	0,098	0,122	FALSE
CHR2	21163346	CHR2:21163346	SSF x Near_LoA	0,795	0,429	FALSE
CHR2	21163361	CHR2:21163361	SSF x Near_LoA	4,795	1,544	FALSE
CHR2	21163370	CHR2:21163370	SSF x Near_LoA	0,302	0,235	FALSE
CHR2	21163476	CHR2:21163476	SSF x Near_LoA	0,763	0,417	FALSE
CHR2	21163481	CHR2:21163481	SSF x Near_LoA	0,414	0,284	FALSE
CHR2	21167334	CHR2:21167334	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	21172151	CHR2:21172151	SSF x Near_LoA	0,394	0,276	FALSE
CHR2	21172221	CHR2:21172221	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	21172234	CHR2:21172234	SSF x Near_LoA	0,798	0,430	FALSE
CHR2	21189677	CHR2:21189677	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	21189680	CHR2:21189680	SSF x Near_LoA	0,409	0,282	FALSE
CHR2	21189705	CHR2:21189705	SSF x Near_LoA	0,088	0,116	FALSE
CHR2	21189754	CHR2:21189754	SSF x Near_LoA	0,386	0,272	FALSE
CHR2	21189867	CHR2:21189867	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	21194650	CHR2:21194650	SSF x Near_LoA	1,287	0,591	FALSE

CHR2	21194776	CHR2:21194776	SSF x Near_LoA	0,529	0,331	FALSE
CHR2	21194796	CHR2:21194796	SSF x Near_LoA	0,588	0,353	FALSE
CHR2	21194834	CHR2:21194834	SSF x Near_LoA	1,264	0,584	FALSE
CHR2	21207634	CHR2:21207634	SSF x Near_LoA	2,106	0,834	FALSE
CHR2	21207662	CHR2:21207662	SSF x Near_LoA	1,722	0,723	FALSE
CHR2	21207693	CHR2:21207693	SSF x Near_LoA	0,465	0,305	FALSE
CHR2	21207697	CHR2:21207697	SSF x Near_LoA	0,460	0,303	FALSE
CHR2	21207715	CHR2:21207715	SSF x Near_LoA	0,981	0,492	FALSE
CHR2	21207728	CHR2:21207728	SSF x Near_LoA	0,359	0,260	FALSE
CHR2	21214900	CHR2:21214900	SSF x Near_LoA	4,016	1,346	FALSE
CHR2	21214923	CHR2:21214923	SSF x Near_LoA	3,433	1,194	FALSE
CHR2	21214965	CHR2:21214965	SSF x Near_LoA	0,261	0,215	FALSE
CHR2	21214966	CHR2:21214966	SSF x Near_LoA	0,555	0,341	FALSE
CHR2	21214975	CHR2:21214975	SSF x Near_LoA	1,060	0,518	FALSE
CHR2	21215005	CHR2:21215005	SSF x Near_LoA	1,683	0,711	FALSE
CHR2	21215008	CHR2:21215008	SSF x Near_LoA	1,295	0,593	FALSE
CHR2	21215010	CHR2:21215010	SSF x Near_LoA	1,044	0,513	FALSE
CHR2	21229859	CHR2:21229859	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	21230234	CHR2:21230234	SSF x Near_LoA	0,151	0,157	FALSE
CHR2	21242103	CHR2:21242103	SSF x Near_LoA	1,183	0,558	FALSE
CHR2	21242169	CHR2:21242169	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	21242195	CHR2:21242195	SSF x Near_LoA	1,093	0,529	FALSE
CHR2	21243801	CHR2:21243801	SSF x Near_LoA	6,208	1,896	TRUE
CHR2	21243807	CHR2:21243807	SSF x Near_LoA	3,358	1,175	FALSE
CHR2	2125007	CHR2:2125007	SSF x Near_LoA	3,822	1,296	FALSE
CHR2	2125214	CHR2:2125214	SSF x Near_LoA	3,989	1,339	FALSE
CHR2	2125255	CHR2:2125255	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	21256337	CHR2:21256337	SSF x Near_LoA	0,675	0,386	FALSE
CHR2	21258847	CHR2:21258847	SSF x Near_LoA	1,900	0,774	FALSE
CHR2	21277384	CHR2:21277384	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	21277412	CHR2:21277412	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	21277607	CHR2:21277607	SSF x Near_LoA	2,607	0,973	FALSE
CHR2	21282064	CHR2:21282064	SSF x Near_LoA	0,315	0,241	FALSE
CHR2	21282076	CHR2:21282076	SSF x Near_LoA	0,755	0,414	FALSE
CHR2	21282112	CHR2:21282112	SSF x Near_LoA	0,569	0,346	FALSE
CHR2	21282224	CHR2:21282224	SSF x Near_LoA	0,237	0,203	FALSE
CHR2	21282228	CHR2:21282228	SSF x Near_LoA	0,714	0,400	FALSE
CHR2	21282252	CHR2:21282252	SSF x Near_LoA	2,308	0,890	FALSE
CHR2	21282267	CHR2:21282267	SSF x Near_LoA	0,889	0,461	FALSE
CHR2	21282278	CHR2:21282278	SSF x Near_LoA	3,742	1,275	FALSE
CHR2	21282283	CHR2:21282283	SSF x Near_LoA	2,738	1,009	FALSE
CHR2	21282289	CHR2:21282289	SSF x Near_LoA	1,374	0,618	FALSE
CHR2	21284287	CHR2:21284287	SSF x Near_LoA	4,436	1,454	FALSE
CHR2	21286459	CHR2:21286459	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	21286544	CHR2:21286544	SSF x Near_LoA	0,717	0,401	FALSE
CHR2	21286545	CHR2:21286545	SSF x Near_LoA	0,444	0,297	FALSE
CHR2	21286564	CHR2:21286564	SSF x Near_LoA	1,508	0,659	FALSE
CHR2	21286566	CHR2:21286566	SSF x Near_LoA	7,359	2,176	TRUE
CHR2	21286568	CHR2:21286568	SSF x Near_LoA	0,321	0,243	FALSE
CHR2	21286621	CHR2:21286621	SSF x Near_LoA	0,492	0,316	FALSE
CHR2	21286638	CHR2:21286638	SSF x Near_LoA	0,180	0,173	FALSE
CHR2	21286640	CHR2:21286640	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	21286700	CHR2:21286700	SSF x Near_LoA	1,125	0,539	FALSE

CHR2	21286701	CHR2:21286701	SSF x Near_LoA	4,036	1,351	FALSE
CHR2	21289332	CHR2:21289332	SSF x Near_LoA	2,401	0,916	FALSE
CHR2	21289441	CHR2:21289441	SSF x Near_LoA	2,677	0,992	FALSE
CHR2	21289451	CHR2:21289451	SSF x Near_LoA	1,337	0,606	FALSE
CHR2	21289456	CHR2:21289456	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	21289457	CHR2:21289457	SSF x Near_LoA	0,448	0,298	FALSE
CHR2	21289485	CHR2:21289485	SSF x Near_LoA	0,802	0,431	FALSE
CHR2	21289486	CHR2:21289486	SSF x Near_LoA	1,325	0,603	FALSE
CHR2	21289527	CHR2:21289527	SSF x Near_LoA	0,216	0,192	FALSE
CHR2	21289580	CHR2:21289580	SSF x Near_LoA	1,757	0,733	FALSE
CHR2	21293693	CHR2:21293693	SSF x Near_LoA	1,410	0,629	FALSE
CHR2	21293702	CHR2:21293702	SSF x Near_LoA	0,953	0,483	FALSE
CHR2	21293768	CHR2:21293768	SSF x Near_LoA	0,080	0,109	FALSE
CHR2	21293827	CHR2:21293827	SSF x Near_LoA	3,966	1,333	FALSE
CHR2	21293935	CHR2:21293935	SSF x Near_LoA	1,168	0,553	FALSE
CHR2	21297743	CHR2:21297743	SSF x Near_LoA	0,798	0,430	FALSE
CHR2	21297746	CHR2:21297746	SSF x Near_LoA	0,595	0,356	FALSE
CHR2	21301410	CHR2:21301410	SSF x Near_LoA	0,190	0,178	FALSE
CHR2	21305743	CHR2:21305743	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	21305775	CHR2:21305775	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	21305793	CHR2:21305793	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	21305804	CHR2:21305804	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	21308728	CHR2:21308728	SSF x Near_LoA	2,157	0,848	FALSE
CHR2	21308734	CHR2:21308734	SSF x Near_LoA	0,163	0,164	FALSE
CHR2	21308744	CHR2:21308744	SSF x Near_LoA	1,311	0,598	FALSE
CHR2	21308751	CHR2:21308751	SSF x Near_LoA	0,343	0,253	FALSE
CHR2	21308835	CHR2:21308835	SSF x Near_LoA	2,140	0,843	FALSE
CHR2	21308859	CHR2:21308859	SSF x Near_LoA	0,606	0,360	FALSE
CHR2	21308871	CHR2:21308871	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	21308941	CHR2:21308941	SSF x Near_LoA	2,410	0,919	FALSE
CHR2	21308946	CHR2:21308946	SSF x Near_LoA	0,739	0,409	FALSE
CHR2	21316481	CHR2:21316481	SSF x Near_LoA	0,389	0,273	FALSE
CHR2	21316490	CHR2:21316490	SSF x Near_LoA	0,245	0,207	FALSE
CHR2	21316496	CHR2:21316496	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	21316542	CHR2:21316542	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	21316550	CHR2:21316550	SSF x Near_LoA	0,733	0,407	FALSE
CHR2	21316596	CHR2:21316596	SSF x Near_LoA	1,296	0,594	FALSE
CHR2	21316603	CHR2:21316603	SSF x Near_LoA	0,075	0,106	FALSE
CHR2	21316674	CHR2:21316674	SSF x Near_LoA	0,618	0,365	FALSE
CHR2	21316683	CHR2:21316683	SSF x Near_LoA	0,796	0,429	FALSE
CHR2	21319678	CHR2:21319678	SSF x Near_LoA	1,343	0,608	FALSE
CHR2	21322894	CHR2:21322894	SSF x Near_LoA	0,212	0,191	FALSE
CHR2	21322904	CHR2:21322904	SSF x Near_LoA	0,565	0,345	FALSE
CHR2	21323145	CHR2:21323145	SSF x Near_LoA	0,359	0,260	FALSE
CHR2	21323152	CHR2:21323152	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	2133553	CHR2:2133553	SSF x Near_LoA	1,361	0,614	FALSE
CHR2	2133560	CHR2:2133560	SSF x Near_LoA	2,590	0,968	FALSE
CHR2	2133562	CHR2:2133562	SSF x Near_LoA	0,146	0,153	FALSE
CHR2	2133573	CHR2:2133573	SSF x Near_LoA	0,426	0,289	FALSE
CHR2	21340196	CHR2:21340196	SSF x Near_LoA	1,564	0,675	FALSE
CHR2	21340232	CHR2:21340232	SSF x Near_LoA	1,444	0,639	FALSE
CHR2	21340233	CHR2:21340233	SSF x Near_LoA	1,036	0,510	FALSE
CHR2	21340259	CHR2:21340259	SSF x Near_LoA	1,413	0,630	FALSE

CHR2	21340264	CHR2:21340264	SSF x Near_LoA	0,294	0,231	FALSE
CHR2	21340278	CHR2:21340278	SSF x Near_LoA	0,415	0,285	FALSE
CHR2	21340291	CHR2:21340291	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	21340364	CHR2:21340364	SSF x Near_LoA	1,966	0,794	FALSE
CHR2	21340366	CHR2:21340366	SSF x Near_LoA	4,983	1,592	FALSE
CHR2	21340388	CHR2:21340388	SSF x Near_LoA	0,798	0,430	FALSE
CHR2	21340450	CHR2:21340450	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	21345963	CHR2:21345963	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	21345973	CHR2:21345973	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	21345994	CHR2:21345994	SSF x Near_LoA	1,285	0,590	FALSE
CHR2	21346014	CHR2:21346014	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	21346030	CHR2:21346030	SSF x Near_LoA	0,009	0,033	FALSE
CHR2	21346052	CHR2:21346052	SSF x Near_LoA	0,167	0,166	FALSE
CHR2	21346096	CHR2:21346096	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	21346143	CHR2:21346143	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	21346251	CHR2:21346251	SSF x Near_LoA	2,133	0,841	FALSE
CHR2	21347876	CHR2:21347876	SSF x Near_LoA	0,107	0,128	FALSE
CHR2	21347890	CHR2:21347890	SSF x Near_LoA	0,262	0,216	FALSE
CHR2	21347894	CHR2:21347894	SSF x Near_LoA	0,425	0,289	FALSE
CHR2	21347972	CHR2:21347972	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	21347978	CHR2:21347978	SSF x Near_LoA	1,447	0,640	FALSE
CHR2	21347990	CHR2:21347990	SSF x Near_LoA	0,759	0,416	FALSE
CHR2	21347995	CHR2:21347995	SSF x Near_LoA	0,664	0,382	FALSE
CHR2	21348348	CHR2:21348348	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	21348389	CHR2:21348389	SSF x Near_LoA	0,640	0,373	FALSE
CHR2	21348439	CHR2:21348439	SSF x Near_LoA	1,535	0,667	FALSE
CHR2	21348452	CHR2:21348452	SSF x Near_LoA	4,863	1,562	FALSE
CHR2	2135059	CHR2:2135059	SSF x Near_LoA	0,324	0,245	FALSE
CHR2	2135096	CHR2:2135096	SSF x Near_LoA	1,935	0,785	FALSE
CHR2	21356360	CHR2:21356360	SSF x Near_LoA	2,946	1,065	FALSE
CHR2	21356391	CHR2:21356391	SSF x Near_LoA	0,492	0,316	FALSE
CHR2	21356477	CHR2:21356477	SSF x Near_LoA	2,709	1,001	FALSE
CHR2	21358082	CHR2:21358082	SSF x Near_LoA	1,014	0,503	FALSE
CHR2	21358351	CHR2:21358351	SSF x Near_LoA	4,662	1,511	FALSE
CHR2	21358424	CHR2:21358424	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	21358426	CHR2:21358426	SSF x Near_LoA	0,512	0,324	FALSE
CHR2	21358428	CHR2:21358428	SSF x Near_LoA	0,514	0,325	FALSE
CHR2	21364074	CHR2:21364074	SSF x Near_LoA	1,181	0,557	FALSE
CHR2	21364121	CHR2:21364121	SSF x Near_LoA	1,425	0,633	FALSE
CHR2	21364129	CHR2:21364129	SSF x Near_LoA	1,080	0,525	FALSE
CHR2	21364237	CHR2:21364237	SSF x Near_LoA	1,077	0,524	FALSE
CHR2	21364253	CHR2:21364253	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	21364254	CHR2:21364254	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	21371069	CHR2:21371069	SSF x Near_LoA	1,751	0,731	FALSE
CHR2	21371071	CHR2:21371071	SSF x Near_LoA	0,821	0,438	FALSE
CHR2	21371076	CHR2:21371076	SSF x Near_LoA	0,321	0,243	FALSE
CHR2	21371098	CHR2:21371098	SSF x Near_LoA	0,403	0,280	FALSE
CHR2	21371115	CHR2:21371115	SSF x Near_LoA	0,605	0,360	FALSE
CHR2	21371126	CHR2:21371126	SSF x Near_LoA	1,907	0,777	FALSE
CHR2	21372879	CHR2:21372879	SSF x Near_LoA	3,962	1,332	FALSE
CHR2	21372912	CHR2:21372912	SSF x Near_LoA	0,769	0,420	FALSE
CHR2	21372932	CHR2:21372932	SSF x Near_LoA	0,818	0,437	FALSE
CHR2	21372985	CHR2:21372985	SSF x Near_LoA	1,658	0,704	FALSE

CHR2	21373022	CHR2:21373022	SSF x Near_LoA	0,183	0,175	FALSE
CHR2	21380090	CHR2:21380090	SSF x Near_LoA	2,159	0,849	FALSE
CHR2	21380096	CHR2:21380096	SSF x Near_LoA	1,763	0,735	FALSE
CHR2	21380125	CHR2:21380125	SSF x Near_LoA	1,507	0,658	FALSE
CHR2	21380143	CHR2:21380143	SSF x Near_LoA	0,641	0,373	FALSE
CHR2	21380177	CHR2:21380177	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	21380227	CHR2:21380227	SSF x Near_LoA	10,999	3,040	TRUE
CHR2	21380260	CHR2:21380260	SSF x Near_LoA	0,574	0,348	FALSE
CHR2	21380293	CHR2:21380293	SSF x Near_LoA	6,344	1,929	TRUE
CHR2	21380336	CHR2:21380336	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	21380350	CHR2:21380350	SSF x Near_LoA	0,261	0,215	FALSE
CHR2	21380351	CHR2:21380351	SSF x Near_LoA	4,488	1,467	FALSE
CHR2	21402213	CHR2:21402213	SSF x Near_LoA	1,093	0,529	FALSE
CHR2	21402214	CHR2:21402214	SSF x Near_LoA	2,512	0,947	FALSE
CHR2	21402239	CHR2:21402239	SSF x Near_LoA	0,608	0,361	FALSE
CHR2	21402248	CHR2:21402248	SSF x Near_LoA	0,326	0,246	FALSE
CHR2	21402280	CHR2:21402280	SSF x Near_LoA	1,098	0,531	FALSE
CHR2	21402401	CHR2:21402401	SSF x Near_LoA	0,402	0,279	FALSE
CHR2	21402488	CHR2:21402488	SSF x Near_LoA	0,465	0,305	FALSE
CHR2	21402496	CHR2:21402496	SSF x Near_LoA	1,098	0,530	FALSE
CHR2	21406951	CHR2:21406951	SSF x Near_LoA	0,879	0,458	FALSE
CHR2	21407004	CHR2:21407004	SSF x Near_LoA	3,372	1,178	FALSE
CHR2	21407006	CHR2:21407006	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	21407073	CHR2:21407073	SSF x Near_LoA	0,790	0,427	FALSE
CHR2	21413771	CHR2:21413771	SSF x Near_LoA	1,557	0,673	FALSE
CHR2	21413896	CHR2:21413896	SSF x Near_LoA	0,715	0,400	FALSE
CHR2	21414027	CHR2:21414027	SSF x Near_LoA	0,593	0,355	FALSE
CHR2	21414028	CHR2:21414028	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	21414033	CHR2:21414033	SSF x Near_LoA	1,765	0,735	FALSE
CHR2	21414034	CHR2:21414034	SSF x Near_LoA	3,172	1,126	FALSE
CHR2	21414048	CHR2:21414048	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	21414088	CHR2:21414088	SSF x Near_LoA	1,184	0,558	FALSE
CHR2	21417717	CHR2:21417717	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	21417758	CHR2:21417758	SSF x Near_LoA	2,751	1,012	FALSE
CHR2	21417761	CHR2:21417761	SSF x Near_LoA	1,386	0,621	FALSE
CHR2	21417819	CHR2:21417819	SSF x Near_LoA	1,386	0,621	FALSE
CHR2	2142725	CHR2:2142725	SSF x Near_LoA	0,550	0,339	FALSE
CHR2	21427782	CHR2:21427782	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	21427902	CHR2:21427902	SSF x Near_LoA	0,365	0,263	FALSE
CHR2	21428066	CHR2:21428066	SSF x Near_LoA	0,311	0,239	FALSE
CHR2	2142809	CHR2:2142809	SSF x Near_LoA	0,392	0,275	FALSE
CHR2	2142810	CHR2:2142810	SSF x Near_LoA	1,135	0,543	FALSE
CHR2	21429965	CHR2:21429965	SSF x Near_LoA	0,210	0,189	FALSE
CHR2	21430032	CHR2:21430032	SSF x Near_LoA	0,877	0,457	FALSE
CHR2	21430107	CHR2:21430107	SSF x Near_LoA	0,408	0,282	FALSE
CHR2	21430118	CHR2:21430118	SSF x Near_LoA	0,728	0,405	FALSE
CHR2	21430181	CHR2:21430181	SSF x Near_LoA	1,615	0,691	FALSE
CHR2	21432945	CHR2:21432945	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	21432974	CHR2:21432974	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	21432997	CHR2:21432997	SSF x Near_LoA	5,671	1,763	FALSE
CHR2	21438039	CHR2:21438039	SSF x Near_LoA	3,438	1,196	FALSE
CHR2	21438070	CHR2:21438070	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	21438117	CHR2:21438117	SSF x Near_LoA	0,029	0,063	FALSE

CHR2	21438171	CHR2:21438171	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	2144108	CHR2:2144108	SSF x Near_LoA	5,259	1,661	FALSE
CHR2	21459291	CHR2:21459291	SSF x Near_LoA	0,426	0,289	FALSE
CHR2	21459297	CHR2:21459297	SSF x Near_LoA	0,797	0,429	FALSE
CHR2	21459338	CHR2:21459338	SSF x Near_LoA	2,086	0,828	FALSE
CHR2	21459364	CHR2:21459364	SSF x Near_LoA	0,860	0,451	FALSE
CHR2	21459411	CHR2:21459411	SSF x Near_LoA	3,654	1,252	FALSE
CHR2	21459675	CHR2:21459675	SSF x Near_LoA	0,660	0,380	FALSE
CHR2	21470745	CHR2:21470745	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	21473067	CHR2:21473067	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	21473133	CHR2:21473133	SSF x Near_LoA	0,268	0,218	FALSE
CHR2	21473134	CHR2:21473134	SSF x Near_LoA	0,815	0,436	FALSE
CHR2	2148529	CHR2:2148529	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	21505627	CHR2:21505627	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	21514027	CHR2:21514027	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	21514033	CHR2:21514033	SSF x Near_LoA	1,095	0,530	FALSE
CHR2	21514038	CHR2:21514038	SSF x Near_LoA	4,836	1,555	FALSE
CHR2	21514047	CHR2:21514047	SSF x Near_LoA	0,338	0,251	FALSE
CHR2	21514072	CHR2:21514072	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	21514076	CHR2:21514076	SSF x Near_LoA	0,589	0,354	FALSE
CHR2	21514088	CHR2:21514088	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	21514099	CHR2:21514099	SSF x Near_LoA	5,959	1,834	FALSE
CHR2	21514102	CHR2:21514102	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	21514112	CHR2:21514112	SSF x Near_LoA	2,491	0,941	FALSE
CHR2	21514123	CHR2:21514123	SSF x Near_LoA	2,431	0,925	FALSE
CHR2	21515800	CHR2:21515800	SSF x Near_LoA	3,648	1,251	FALSE
CHR2	21515821	CHR2:21515821	SSF x Near_LoA	0,306	0,237	FALSE
CHR2	21515927	CHR2:21515927	SSF x Near_LoA	1,795	0,744	FALSE
CHR2	21515931	CHR2:21515931	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	21525252	CHR2:21525252	SSF x Near_LoA	0,334	0,249	FALSE
CHR2	21528920	CHR2:21528920	SSF x Near_LoA	0,880	0,458	FALSE
CHR2	21529022	CHR2:21529022	SSF x Near_LoA	2,693	0,997	FALSE
CHR2	21529030	CHR2:21529030	SSF x Near_LoA	3,611	1,241	FALSE
CHR2	21529067	CHR2:21529067	SSF x Near_LoA	2,211	0,863	FALSE
CHR2	21532152	CHR2:21532152	SSF x Near_LoA	0,305	0,236	FALSE
CHR2	21538139	CHR2:21538139	SSF x Near_LoA	0,798	0,430	FALSE
CHR2	21538175	CHR2:21538175	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	21538184	CHR2:21538184	SSF x Near_LoA	0,610	0,362	FALSE
CHR2	21550124	CHR2:21550124	SSF x Near_LoA	2,327	0,896	FALSE
CHR2	21550187	CHR2:21550187	SSF x Near_LoA	4,217	1,398	FALSE
CHR2	21550244	CHR2:21550244	SSF x Near_LoA	0,564	0,344	FALSE
CHR2	21556601	CHR2:21556601	SSF x Near_LoA	1,894	0,773	FALSE
CHR2	21556603	CHR2:21556603	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	21556604	CHR2:21556604	SSF x Near_LoA	0,287	0,228	FALSE
CHR2	21556610	CHR2:21556610	SSF x Near_LoA	0,392	0,275	FALSE
CHR2	21556631	CHR2:21556631	SSF x Near_LoA	2,083	0,827	FALSE
CHR2	21556908	CHR2:21556908	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	21557616	CHR2:21557616	SSF x Near_LoA	2,129	0,840	FALSE
CHR2	21557617	CHR2:21557617	SSF x Near_LoA	0,560	0,343	FALSE
CHR2	21557655	CHR2:21557655	SSF x Near_LoA	2,665	0,989	FALSE
CHR2	21582333	CHR2:21582333	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	21582388	CHR2:21582388	SSF x Near_LoA	0,902	0,466	FALSE
CHR2	21582440	CHR2:21582440	SSF x Near_LoA	1,560	0,674	FALSE

CHR2	21582657	CHR2:21582657	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	21582701	CHR2:21582701	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	2158298	CHR2:2158298	SSF x Near_LoA	0,511	0,324	FALSE
CHR2	2158304	CHR2:2158304	SSF x Near_LoA	0,340	0,252	FALSE
CHR2	2158368	CHR2:2158368	SSF x Near_LoA	0,602	0,359	FALSE
CHR2	2158380	CHR2:2158380	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	2158417	CHR2:2158417	SSF x Near_LoA	0,413	0,284	FALSE
CHR2	2158470	CHR2:2158470	SSF x Near_LoA	0,570	0,346	FALSE
CHR2	2158476	CHR2:2158476	SSF x Near_LoA	1,289	0,591	FALSE
CHR2	2158515	CHR2:2158515	SSF x Near_LoA	1,549	0,671	FALSE
CHR2	2158534	CHR2:2158534	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	21599083	CHR2:21599083	SSF x Near_LoA	5,429	1,703	FALSE
CHR2	21599086	CHR2:21599086	SSF x Near_LoA	4,482	1,465	FALSE
CHR2	21599310	CHR2:21599310	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	21599376	CHR2:21599376	SSF x Near_LoA	3,111	1,109	FALSE
CHR2	21599383	CHR2:21599383	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	2161259	CHR2:2161259	SSF x Near_LoA	2,000	0,803	FALSE
CHR2	21616474	CHR2:21616474	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	21616525	CHR2:21616525	SSF x Near_LoA	0,424	0,288	FALSE
CHR2	21616577	CHR2:21616577	SSF x Near_LoA	0,779	0,423	FALSE
CHR2	21616664	CHR2:21616664	SSF x Near_LoA	1,653	0,702	FALSE
CHR2	21616673	CHR2:21616673	SSF x Near_LoA	0,795	0,429	FALSE
CHR2	21616775	CHR2:21616775	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	21621148	CHR2:21621148	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	21621187	CHR2:21621187	SSF x Near_LoA	0,860	0,451	FALSE
CHR2	21621199	CHR2:21621199	SSF x Near_LoA	1,684	0,711	FALSE
CHR2	21621244	CHR2:21621244	SSF x Near_LoA	0,392	0,275	FALSE
CHR2	21621247	CHR2:21621247	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	21621281	CHR2:21621281	SSF x Near_LoA	2,805	1,027	FALSE
CHR2	21622376	CHR2:21622376	SSF x Near_LoA	2,186	0,856	FALSE
CHR2	21622614	CHR2:21622614	SSF x Near_LoA	0,420	0,286	FALSE
CHR2	21625460	CHR2:21625460	SSF x Near_LoA	4,910	1,573	FALSE
CHR2	21625486	CHR2:21625486	SSF x Near_LoA	0,456	0,301	FALSE
CHR2	21627968	CHR2:21627968	SSF x Near_LoA	1,056	0,517	FALSE
CHR2	21627998	CHR2:21627998	SSF x Near_LoA	2,123	0,838	FALSE
CHR2	21643932	CHR2:21643932	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	21643974	CHR2:21643974	SSF x Near_LoA	0,218	0,194	FALSE
CHR2	21643992	CHR2:21643992	SSF x Near_LoA	0,151	0,157	FALSE
CHR2	21643995	CHR2:21643995	SSF x Near_LoA	0,685	0,390	FALSE
CHR2	21644025	CHR2:21644025	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	21644050	CHR2:21644050	SSF x Near_LoA	0,242	0,206	FALSE
CHR2	21644070	CHR2:21644070	SSF x Near_LoA	0,948	0,481	FALSE
CHR2	21650824	CHR2:21650824	SSF x Near_LoA	1,985	0,799	FALSE
CHR2	21650919	CHR2:21650919	SSF x Near_LoA	1,295	0,593	FALSE
CHR2	21658263	CHR2:21658263	SSF x Near_LoA	1,146	0,546	FALSE
CHR2	21658286	CHR2:21658286	SSF x Near_LoA	0,689	0,391	FALSE
CHR2	21658293	CHR2:21658293	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	21658295	CHR2:21658295	SSF x Near_LoA	0,399	0,278	FALSE
CHR2	21658470	CHR2:21658470	SSF x Near_LoA	0,607	0,361	FALSE
CHR2	21658737	CHR2:21658737	SSF x Near_LoA	0,122	0,138	FALSE
CHR2	21658749	CHR2:21658749	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	21658857	CHR2:21658857	SSF x Near_LoA	4,054	1,356	FALSE
CHR2	21658869	CHR2:21658869	SSF x Near_LoA	0,093	0,119	FALSE

CHR2	21658875	CHR2:21658875	SSF x Near_LoA	0,127	0,142	FALSE
CHR2	21658923	CHR2:21658923	SSF x Near_LoA	0,686	0,390	FALSE
CHR2	21660778	CHR2:21660778	SSF x Near_LoA	2,182	0,855	FALSE
CHR2	21660780	CHR2:21660780	SSF x Near_LoA	0,474	0,309	FALSE
CHR2	21660782	CHR2:21660782	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	21660783	CHR2:21660783	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	21660785	CHR2:21660785	SSF x Near_LoA	3,872	1,309	FALSE
CHR2	21660788	CHR2:21660788	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	21660798	CHR2:21660798	SSF x Near_LoA	1,053	0,516	FALSE
CHR2	21660801	CHR2:21660801	SSF x Near_LoA	0,536	0,333	FALSE
CHR2	21660807	CHR2:21660807	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	21660813	CHR2:21660813	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	21660815	CHR2:21660815	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	21660818	CHR2:21660818	SSF x Near_LoA	0,097	0,121	FALSE
CHR2	21660819	CHR2:21660819	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	21660826	CHR2:21660826	SSF x Near_LoA	2,184	0,856	FALSE
CHR2	21660835	CHR2:21660835	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	21660840	CHR2:21660840	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	21660854	CHR2:21660854	SSF x Near_LoA	1,061	0,519	FALSE
CHR2	21660868	CHR2:21660868	SSF x Near_LoA	5,893	1,818	FALSE
CHR2	21660877	CHR2:21660877	SSF x Near_LoA	3,703	1,265	FALSE
CHR2	21660895	CHR2:21660895	SSF x Near_LoA	0,066	0,099	FALSE
CHR2	21674455	CHR2:21674455	SSF x Near_LoA	4,002	1,342	FALSE
CHR2	21674456	CHR2:21674456	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	21674474	CHR2:21674474	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	21674487	CHR2:21674487	SSF x Near_LoA	0,351	0,257	FALSE
CHR2	21674490	CHR2:21674490	SSF x Near_LoA	3,675	1,258	FALSE
CHR2	21674492	CHR2:21674492	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	21674521	CHR2:21674521	SSF x Near_LoA	1,327	0,603	FALSE
CHR2	21674542	CHR2:21674542	SSF x Near_LoA	3,685	1,260	FALSE
CHR2	21685284	CHR2:21685284	SSF x Near_LoA	1,760	0,734	FALSE
CHR2	21685606	CHR2:21685606	SSF x Near_LoA	0,049	0,083	FALSE
CHR2	21685609	CHR2:21685609	SSF x Near_LoA	0,926	0,474	FALSE
CHR2	21685702	CHR2:21685702	SSF x Near_LoA	1,483	0,651	FALSE
CHR2	21686538	CHR2:21686538	SSF x Near_LoA	2,341	0,900	FALSE
CHR2	21686822	CHR2:21686822	SSF x Near_LoA	0,617	0,364	FALSE
CHR2	21703458	CHR2:21703458	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	21703464	CHR2:21703464	SSF x Near_LoA	0,021	0,054	FALSE
CHR2	21703475	CHR2:21703475	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	21703512	CHR2:21703512	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	21703573	CHR2:21703573	SSF x Near_LoA	0,330	0,248	FALSE
CHR2	21703575	CHR2:21703575	SSF x Near_LoA	0,194	0,180	FALSE
CHR2	21703581	CHR2:21703581	SSF x Near_LoA	0,136	0,147	FALSE
CHR2	2170645	CHR2:2170645	SSF x Near_LoA	0,849	0,447	FALSE
CHR2	2170648	CHR2:2170648	SSF x Near_LoA	0,387	0,273	FALSE
CHR2	2170651	CHR2:2170651	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	2170753	CHR2:2170753	SSF x Near_LoA	0,244	0,207	FALSE
CHR2	21712671	CHR2:21712671	SSF x Near_LoA	0,256	0,212	FALSE
CHR2	21712693	CHR2:21712693	SSF x Near_LoA	1,638	0,698	FALSE
CHR2	21712695	CHR2:21712695	SSF x Near_LoA	2,078	0,825	FALSE
CHR2	21712720	CHR2:21712720	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	21712721	CHR2:21712721	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	21712723	CHR2:21712723	SSF x Near_LoA	0,301	0,234	FALSE

CHR2	21712783	CHR2:21712783	SSF x Near_LoA	7,566	2,226	TRUE
CHR2	21712799	CHR2:21712799	SSF x Near_LoA	2,273	0,881	FALSE
CHR2	21712802	CHR2:21712802	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	21712818	CHR2:21712818	SSF x Near_LoA	1,477	0,649	FALSE
CHR2	21712826	CHR2:21712826	SSF x Near_LoA	1,791	0,743	FALSE
CHR2	21712842	CHR2:21712842	SSF x Near_LoA	2,231	0,869	FALSE
CHR2	21712843	CHR2:21712843	SSF x Near_LoA	5,479	1,716	FALSE
CHR2	21712888	CHR2:21712888	SSF x Near_LoA	5,973	1,838	FALSE
CHR2	21712898	CHR2:21712898	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	21712918	CHR2:21712918	SSF x Near_LoA	1,461	0,644	FALSE
CHR2	21712940	CHR2:21712940	SSF x Near_LoA	0,281	0,225	FALSE
CHR2	21712949	CHR2:21712949	SSF x Near_LoA	0,732	0,407	FALSE
CHR2	21712950	CHR2:21712950	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	21712984	CHR2:21712984	SSF x Near_LoA	0,201	0,184	FALSE
CHR2	21712985	CHR2:21712985	SSF x Near_LoA	0,340	0,252	FALSE
CHR2	2171494	CHR2:2171494	SSF x Near_LoA	6,590	1,989	TRUE
CHR2	21719352	CHR2:21719352	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	21719353	CHR2:21719353	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	21719450	CHR2:21719450	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	21719456	CHR2:21719456	SSF x Near_LoA	0,395	0,276	FALSE
CHR2	21719462	CHR2:21719462	SSF x Near_LoA	1,616	0,691	FALSE
CHR2	21719516	CHR2:21719516	SSF x Near_LoA	0,972	0,489	FALSE
CHR2	21719545	CHR2:21719545	SSF x Near_LoA	0,299	0,233	FALSE
CHR2	21719557	CHR2:21719557	SSF x Near_LoA	0,653	0,378	FALSE
CHR2	21719567	CHR2:21719567	SSF x Near_LoA	1,283	0,590	FALSE
CHR2	21731269	CHR2:21731269	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	21731519	CHR2:21731519	SSF x Near_LoA	1,577	0,679	FALSE
CHR2	21731529	CHR2:21731529	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	21731536	CHR2:21731536	SSF x Near_LoA	1,892	0,772	FALSE
CHR2	21731552	CHR2:21731552	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	21731556	CHR2:21731556	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	21731559	CHR2:21731559	SSF x Near_LoA	0,247	0,208	FALSE
CHR2	21731580	CHR2:21731580	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	21731598	CHR2:21731598	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	21731651	CHR2:21731651	SSF x Near_LoA	0,108	0,130	FALSE
CHR2	21731661	CHR2:21731661	SSF x Near_LoA	0,616	0,364	FALSE
CHR2	21731671	CHR2:21731671	SSF x Near_LoA	1,158	0,550	FALSE
CHR2	21731675	CHR2:21731675	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	21753502	CHR2:21753502	SSF x Near_LoA	0,080	0,109	FALSE
CHR2	21753503	CHR2:21753503	SSF x Near_LoA	0,541	0,335	FALSE
CHR2	21753505	CHR2:21753505	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	21753526	CHR2:21753526	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	21753559	CHR2:21753559	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	21753562	CHR2:21753562	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	21753569	CHR2:21753569	SSF x Near_LoA	0,618	0,365	FALSE
CHR2	21753589	CHR2:21753589	SSF x Near_LoA	0,482	0,312	FALSE
CHR2	21753642	CHR2:21753642	SSF x Near_LoA	0,687	0,390	FALSE
CHR2	21753653	CHR2:21753653	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	21753689	CHR2:21753689	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	21753729	CHR2:21753729	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	21753764	CHR2:21753764	SSF x Near_LoA	0,406	0,281	FALSE
CHR2	21755974	CHR2:21755974	SSF x Near_LoA	1,318	0,600	FALSE
CHR2	21759475	CHR2:21759475	SSF x Near_LoA	1,708	0,719	FALSE

CHR2	21759489	CHR2:21759489	SSF x Near_LoA	0,654	0,378	FALSE
CHR2	21759490	CHR2:21759490	SSF x Near_LoA	0,555	0,341	FALSE
CHR2	21759529	CHR2:21759529	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	21761282	CHR2:21761282	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	21761385	CHR2:21761385	SSF x Near_LoA	0,252	0,211	FALSE
CHR2	21761394	CHR2:21761394	SSF x Near_LoA	0,307	0,237	FALSE
CHR2	21767693	CHR2:21767693	SSF x Near_LoA	1,320	0,601	FALSE
CHR2	21767715	CHR2:21767715	SSF x Near_LoA	1,090	0,528	FALSE
CHR2	21767721	CHR2:21767721	SSF x Near_LoA	1,091	0,528	FALSE
CHR2	21767722	CHR2:21767722	SSF x Near_LoA	3,364	1,176	FALSE
CHR2	21767730	CHR2:21767730	SSF x Near_LoA	6,349	1,930	TRUE
CHR2	21767814	CHR2:21767814	SSF x Near_LoA	0,840	0,445	FALSE
CHR2	21791377	CHR2:21791377	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	21791380	CHR2:21791380	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	21791401	CHR2:21791401	SSF x Near_LoA	1,880	0,769	FALSE
CHR2	21791612	CHR2:21791612	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	21801230	CHR2:21801230	SSF x Near_LoA	0,918	0,471	FALSE
CHR2	21801315	CHR2:21801315	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	21806929	CHR2:21806929	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	21806933	CHR2:21806933	SSF x Near_LoA	0,845	0,446	FALSE
CHR2	21806973	CHR2:21806973	SSF x Near_LoA	0,862	0,452	FALSE
CHR2	21807037	CHR2:21807037	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	21807056	CHR2:21807056	SSF x Near_LoA	1,589	0,683	FALSE
CHR2	21807138	CHR2:21807138	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	21818421	CHR2:21818421	SSF x Near_LoA	1,552	0,672	FALSE
CHR2	21818426	CHR2:21818426	SSF x Near_LoA	0,690	0,391	FALSE
CHR2	21818447	CHR2:21818447	SSF x Near_LoA	1,675	0,709	FALSE
CHR2	21818485	CHR2:21818485	SSF x Near_LoA	3,113	1,110	FALSE
CHR2	21818507	CHR2:21818507	SSF x Near_LoA	0,346	0,255	FALSE
CHR2	21818518	CHR2:21818518	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	21818528	CHR2:21818528	SSF x Near_LoA	0,262	0,216	FALSE
CHR2	21829707	CHR2:21829707	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	21837095	CHR2:21837095	SSF x Near_LoA	1,478	0,650	FALSE
CHR2	21837159	CHR2:21837159	SSF x Near_LoA	2,074	0,825	FALSE
CHR2	21846124	CHR2:21846124	SSF x Near_LoA	1,123	0,539	FALSE
CHR2	21846149	CHR2:21846149	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	21846156	CHR2:21846156	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	21846161	CHR2:21846161	SSF x Near_LoA	0,423	0,288	FALSE
CHR2	21846171	CHR2:21846171	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	21846176	CHR2:21846176	SSF x Near_LoA	0,716	0,401	FALSE
CHR2	21846196	CHR2:21846196	SSF x Near_LoA	2,061	0,821	FALSE
CHR2	21846201	CHR2:21846201	SSF x Near_LoA	4,628	1,502	FALSE
CHR2	21846208	CHR2:21846208	SSF x Near_LoA	1,429	0,635	FALSE
CHR2	21846212	CHR2:21846212	SSF x Near_LoA	3,626	1,245	FALSE
CHR2	21846217	CHR2:21846217	SSF x Near_LoA	0,009	0,033	FALSE
CHR2	21846743	CHR2:21846743	SSF x Near_LoA	1,392	0,623	FALSE
CHR2	21846783	CHR2:21846783	SSF x Near_LoA	0,125	0,140	FALSE
CHR2	21851344	CHR2:21851344	SSF x Near_LoA	3,304	1,160	FALSE
CHR2	21851351	CHR2:21851351	SSF x Near_LoA	1,568	0,677	FALSE
CHR2	21851365	CHR2:21851365	SSF x Near_LoA	2,215	0,864	FALSE
CHR2	21851401	CHR2:21851401	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	21851431	CHR2:21851431	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	21851448	CHR2:21851448	SSF x Near_LoA	0,375	0,267	FALSE

CHR2	21851461	CHR2:21851461	SSF x Near_LoA	0,813	0,435	FALSE
CHR2	21851495	CHR2:21851495	SSF x Near_LoA	4,537	1,479	FALSE
CHR2	21851533	CHR2:21851533	SSF x Near_LoA	1,180	0,557	FALSE
CHR2	21851539	CHR2:21851539	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	21851599	CHR2:21851599	SSF x Near_LoA	2,668	0,990	FALSE
CHR2	21851607	CHR2:21851607	SSF x Near_LoA	0,250	0,210	FALSE
CHR2	21855020	CHR2:21855020	SSF x Near_LoA	0,313	0,239	FALSE
CHR2	21855063	CHR2:21855063	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	21855071	CHR2:21855071	SSF x Near_LoA	0,459	0,302	FALSE
CHR2	21855093	CHR2:21855093	SSF x Near_LoA	6,139	1,879	TRUE
CHR2	21855127	CHR2:21855127	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	21855191	CHR2:21855191	SSF x Near_LoA	2,022	0,809	FALSE
CHR2	21860670	CHR2:21860670	SSF x Near_LoA	1,883	0,770	FALSE
CHR2	21860673	CHR2:21860673	SSF x Near_LoA	0,472	0,308	FALSE
CHR2	21860677	CHR2:21860677	SSF x Near_LoA	0,646	0,375	FALSE
CHR2	21860679	CHR2:21860679	SSF x Near_LoA	1,627	0,694	FALSE
CHR2	21860729	CHR2:21860729	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	21860745	CHR2:21860745	SSF x Near_LoA	0,790	0,427	FALSE
CHR2	21861522	CHR2:21861522	SSF x Near_LoA	0,563	0,344	FALSE
CHR2	21869915	CHR2:21869915	SSF x Near_LoA	0,222	0,195	FALSE
CHR2	21869926	CHR2:21869926	SSF x Near_LoA	1,047	0,514	FALSE
CHR2	21869986	CHR2:21869986	SSF x Near_LoA	0,265	0,217	FALSE
CHR2	21878015	CHR2:21878015	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	21878030	CHR2:21878030	SSF x Near_LoA	1,546	0,670	FALSE
CHR2	21878127	CHR2:21878127	SSF x Near_LoA	1,322	0,602	FALSE
CHR2	21878364	CHR2:21878364	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	21878376	CHR2:21878376	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	21878389	CHR2:21878389	SSF x Near_LoA	0,368	0,264	FALSE
CHR2	21878402	CHR2:21878402	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	21880919	CHR2:21880919	SSF x Near_LoA	0,955	0,484	FALSE
CHR2	21881012	CHR2:21881012	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	21882182	CHR2:21882182	SSF x Near_LoA	1,041	0,512	FALSE
CHR2	21882197	CHR2:21882197	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	21882262	CHR2:21882262	SSF x Near_LoA	0,409	0,282	FALSE
CHR2	21889966	CHR2:21889966	SSF x Near_LoA	1,309	0,598	FALSE
CHR2	21890012	CHR2:21890012	SSF x Near_LoA	0,626	0,368	FALSE
CHR2	21890027	CHR2:21890027	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	21890049	CHR2:21890049	SSF x Near_LoA	2,036	0,813	FALSE
CHR2	21890085	CHR2:21890085	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	21890150	CHR2:21890150	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	21891425	CHR2:21891425	SSF x Near_LoA	0,533	0,332	FALSE
CHR2	21891621	CHR2:21891621	SSF x Near_LoA	0,937	0,477	FALSE
CHR2	21898355	CHR2:21898355	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	21898400	CHR2:21898400	SSF x Near_LoA	2,482	0,939	FALSE
CHR2	21900547	CHR2:21900547	SSF x Near_LoA	6,967	2,081	TRUE
CHR2	21900568	CHR2:21900568	SSF x Near_LoA	7,541	2,220	TRUE
CHR2	21900611	CHR2:21900611	SSF x Near_LoA	0,549	0,338	FALSE
CHR2	21900625	CHR2:21900625	SSF x Near_LoA	1,041	0,512	FALSE
CHR2	21900664	CHR2:21900664	SSF x Near_LoA	1,079	0,524	FALSE
CHR2	21900675	CHR2:21900675	SSF x Near_LoA	1,204	0,564	FALSE
CHR2	21900704	CHR2:21900704	SSF x Near_LoA	1,073	0,523	FALSE
CHR2	21900705	CHR2:21900705	SSF x Near_LoA	1,885	0,770	FALSE
CHR2	21907566	CHR2:21907566	SSF x Near_LoA	0,261	0,215	FALSE

CHR2	21907605	CHR2:21907605	SSF x Near_LoA	1,974	0,796	FALSE
CHR2	21907617	CHR2:21907617	SSF x Near_LoA	0,292	0,230	FALSE
CHR2	21907634	CHR2:21907634	SSF x Near_LoA	0,312	0,239	FALSE
CHR2	21907647	CHR2:21907647	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	21907712	CHR2:21907712	SSF x Near_LoA	5,594	1,744	FALSE
CHR2	21907741	CHR2:21907741	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	21907763	CHR2:21907763	SSF x Near_LoA	0,572	0,347	FALSE
CHR2	21917341	CHR2:21917341	SSF x Near_LoA	1,295	0,593	FALSE
CHR2	21917482	CHR2:21917482	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	21920251	CHR2:21920251	SSF x Near_LoA	0,119	0,137	FALSE
CHR2	21920422	CHR2:21920422	SSF x Near_LoA	0,392	0,275	FALSE
CHR2	21920469	CHR2:21920469	SSF x Near_LoA	0,143	0,152	FALSE
CHR2	21920471	CHR2:21920471	SSF x Near_LoA	0,367	0,264	FALSE
CHR2	21922168	CHR2:21922168	SSF x Near_LoA	3,108	1,108	FALSE
CHR2	21922189	CHR2:21922189	SSF x Near_LoA	0,252	0,211	FALSE
CHR2	21922250	CHR2:21922250	SSF x Near_LoA	1,373	0,617	FALSE
CHR2	21922262	CHR2:21922262	SSF x Near_LoA	0,487	0,314	FALSE
CHR2	21922265	CHR2:21922265	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	21922268	CHR2:21922268	SSF x Near_LoA	0,395	0,276	FALSE
CHR2	21922289	CHR2:21922289	SSF x Near_LoA	0,016	0,045	FALSE
CHR2	21922296	CHR2:21922296	SSF x Near_LoA	0,928	0,474	FALSE
CHR2	21922315	CHR2:21922315	SSF x Near_LoA	0,995	0,497	FALSE
CHR2	21922323	CHR2:21922323	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	21922327	CHR2:21922327	SSF x Near_LoA	0,343	0,253	FALSE
CHR2	21928192	CHR2:21928192	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	21928297	CHR2:21928297	SSF x Near_LoA	0,688	0,390	FALSE
CHR2	21928441	CHR2:21928441	SSF x Near_LoA	2,636	0,981	FALSE
CHR2	21931374	CHR2:21931374	SSF x Near_LoA	0,393	0,275	FALSE
CHR2	21931412	CHR2:21931412	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	21931430	CHR2:21931430	SSF x Near_LoA	1,162	0,551	FALSE
CHR2	21931451	CHR2:21931451	SSF x Near_LoA	2,295	0,887	FALSE
CHR2	21931487	CHR2:21931487	SSF x Near_LoA	0,167	0,166	FALSE
CHR2	21932154	CHR2:21932154	SSF x Near_LoA	0,596	0,356	FALSE
CHR2	21932155	CHR2:21932155	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	21932156	CHR2:21932156	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	21932163	CHR2:21932163	SSF x Near_LoA	0,630	0,369	FALSE
CHR2	21932173	CHR2:21932173	SSF x Near_LoA	0,362	0,262	FALSE
CHR2	21932180	CHR2:21932180	SSF x Near_LoA	0,946	0,480	FALSE
CHR2	21933992	CHR2:21933992	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	21934051	CHR2:21934051	SSF x Near_LoA	1,034	0,510	FALSE
CHR2	21934118	CHR2:21934118	SSF x Near_LoA	2,573	0,964	FALSE
CHR2	21934937	CHR2:21934937	SSF x Near_LoA	0,660	0,380	FALSE
CHR2	21934953	CHR2:21934953	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	21934955	CHR2:21934955	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	21934979	CHR2:21934979	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	21935117	CHR2:21935117	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	21935120	CHR2:21935120	SSF x Near_LoA	1,621	0,693	FALSE
CHR2	21936068	CHR2:21936068	SSF x Near_LoA	0,374	0,267	FALSE
CHR2	21936221	CHR2:21936221	SSF x Near_LoA	0,423	0,288	FALSE
CHR2	21936359	CHR2:21936359	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	21949496	CHR2:21949496	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	21949526	CHR2:21949526	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	21950017	CHR2:21950017	SSF x Near_LoA	1,018	0,505	FALSE

CHR2	21950019	CHR2:21950019	SSF x Near_LoA	1,119	0,537	FALSE
CHR2	21953802	CHR2:21953802	SSF x Near_LoA	0,904	0,466	FALSE
CHR2	21953814	CHR2:21953814	SSF x Near_LoA	0,767	0,419	FALSE
CHR2	21954475	CHR2:21954475	SSF x Near_LoA	1,380	0,620	FALSE
CHR2	21954486	CHR2:21954486	SSF x Near_LoA	1,499	0,656	FALSE
CHR2	21954561	CHR2:21954561	SSF x Near_LoA	0,765	0,418	FALSE
CHR2	21962312	CHR2:21962312	SSF x Near_LoA	0,027	0,060	FALSE
CHR2	21965164	CHR2:21965164	SSF x Near_LoA	4,386	1,441	FALSE
CHR2	21965235	CHR2:21965235	SSF x Near_LoA	0,104	0,126	FALSE
CHR2	21966877	CHR2:21966877	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	21966883	CHR2:21966883	SSF x Near_LoA	1,892	0,772	FALSE
CHR2	21966889	CHR2:21966889	SSF x Near_LoA	1,009	0,501	FALSE
CHR2	21967079	CHR2:21967079	SSF x Near_LoA	1,615	0,691	FALSE
CHR2	21967112	CHR2:21967112	SSF x Near_LoA	0,127	0,142	FALSE
CHR2	21967118	CHR2:21967118	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	21967133	CHR2:21967133	SSF x Near_LoA	1,228	0,572	FALSE
CHR2	21967144	CHR2:21967144	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	21967151	CHR2:21967151	SSF x Near_LoA	0,580	0,350	FALSE
CHR2	21967153	CHR2:21967153	SSF x Near_LoA	0,766	0,418	FALSE
CHR2	21973302	CHR2:21973302	SSF x Near_LoA	0,438	0,294	FALSE
CHR2	21973390	CHR2:21973390	SSF x Near_LoA	1,676	0,709	FALSE
CHR2	21976725	CHR2:21976725	SSF x Near_LoA	2,498	0,943	FALSE
CHR2	21976786	CHR2:21976786	SSF x Near_LoA	1,425	0,633	FALSE
CHR2	21976805	CHR2:21976805	SSF x Near_LoA	0,603	0,359	FALSE
CHR2	21979928	CHR2:21979928	SSF x Near_LoA	0,177	0,172	FALSE
CHR2	21979950	CHR2:21979950	SSF x Near_LoA	0,442	0,296	FALSE
CHR2	21979982	CHR2:21979982	SSF x Near_LoA	0,630	0,369	FALSE
CHR2	21979993	CHR2:21979993	SSF x Near_LoA	0,266	0,218	FALSE
CHR2	21980005	CHR2:21980005	SSF x Near_LoA	1,857	0,762	FALSE
CHR2	21980007	CHR2:21980007	SSF x Near_LoA	0,687	0,390	FALSE
CHR2	21980008	CHR2:21980008	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	21980015	CHR2:21980015	SSF x Near_LoA	0,436	0,293	FALSE
CHR2	21980017	CHR2:21980017	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	21980026	CHR2:21980026	SSF x Near_LoA	6,066	1,861	TRUE
CHR2	21980047	CHR2:21980047	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	21980059	CHR2:21980059	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	21980079	CHR2:21980079	SSF x Near_LoA	0,562	0,343	FALSE
CHR2	2199178	CHR2:2199178	SSF x Near_LoA	0,348	0,256	FALSE
CHR2	2199195	CHR2:2199195	SSF x Near_LoA	1,665	0,706	FALSE
CHR2	2199219	CHR2:2199219	SSF x Near_LoA	8,549	2,461	TRUE
CHR2	21992721	CHR2:21992721	SSF x Near_LoA	0,753	0,414	FALSE
CHR2	2199345	CHR2:2199345	SSF x Near_LoA	0,415	0,284	FALSE
CHR2	2199402	CHR2:2199402	SSF x Near_LoA	1,213	0,567	FALSE
CHR2	21996218	CHR2:21996218	SSF x Near_LoA	0,243	0,206	FALSE
CHR2	21996328	CHR2:21996328	SSF x Near_LoA	1,019	0,505	FALSE
CHR2	22020871	CHR2:22020871	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	22020900	CHR2:22020900	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	22020927	CHR2:22020927	SSF x Near_LoA	1,953	0,790	FALSE
CHR2	22020944	CHR2:22020944	SSF x Near_LoA	4,051	1,355	FALSE
CHR2	22021055	CHR2:22021055	SSF x Near_LoA	0,637	0,372	FALSE
CHR2	22034476	CHR2:22034476	SSF x Near_LoA	0,234	0,202	FALSE
CHR2	22034537	CHR2:22034537	SSF x Near_LoA	1,997	0,802	FALSE
CHR2	22034599	CHR2:22034599	SSF x Near_LoA	0,033	0,067	FALSE

CHR2	22034618	CHR2:22034618	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	22034644	CHR2:22034644	SSF x Near_LoA	2,298	0,888	FALSE
CHR2	22034704	CHR2:22034704	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	22045929	CHR2:22045929	SSF x Near_LoA	0,456	0,302	FALSE
CHR2	22045985	CHR2:22045985	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	22046106	CHR2:22046106	SSF x Near_LoA	2,894	1,051	FALSE
CHR2	22047787	CHR2:22047787	SSF x Near_LoA	0,315	0,241	FALSE
CHR2	22047798	CHR2:22047798	SSF x Near_LoA	3,097	1,105	FALSE
CHR2	22047812	CHR2:22047812	SSF x Near_LoA	0,630	0,369	FALSE
CHR2	22047849	CHR2:22047849	SSF x Near_LoA	0,700	0,395	FALSE
CHR2	22047850	CHR2:22047850	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	22047867	CHR2:22047867	SSF x Near_LoA	0,369	0,265	FALSE
CHR2	22059250	CHR2:22059250	SSF x Near_LoA	0,722	0,403	FALSE
CHR2	22059348	CHR2:22059348	SSF x Near_LoA	0,313	0,240	FALSE
CHR2	22059359	CHR2:22059359	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	22089402	CHR2:22089402	SSF x Near_LoA	0,477	0,310	FALSE
CHR2	22094768	CHR2:22094768	SSF x Near_LoA	1,629	0,695	FALSE
CHR2	22094915	CHR2:22094915	SSF x Near_LoA	0,465	0,305	FALSE
CHR2	22108015	CHR2:22108015	SSF x Near_LoA	1,694	0,714	FALSE
CHR2	22130996	CHR2:22130996	SSF x Near_LoA	0,519	0,327	FALSE
CHR2	22131020	CHR2:22131020	SSF x Near_LoA	1,240	0,576	FALSE
CHR2	2213400	CHR2:2213400	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	2213429	CHR2:2213429	SSF x Near_LoA	1,395	0,624	FALSE
CHR2	2213489	CHR2:2213489	SSF x Near_LoA	0,691	0,392	FALSE
CHR2	2213507	CHR2:2213507	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	2213526	CHR2:2213526	SSF x Near_LoA	3,826	1,297	FALSE
CHR2	2213567	CHR2:2213567	SSF x Near_LoA	0,146	0,154	FALSE
CHR2	22174407	CHR2:22174407	SSF x Near_LoA	2,390	0,913	FALSE
CHR2	22174422	CHR2:22174422	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	22174461	CHR2:22174461	SSF x Near_LoA	1,659	0,704	FALSE
CHR2	22174473	CHR2:22174473	SSF x Near_LoA	4,254	1,407	FALSE
CHR2	22174476	CHR2:22174476	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	22174590	CHR2:22174590	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	22174704	CHR2:22174704	SSF x Near_LoA	1,639	0,698	FALSE
CHR2	22174725	CHR2:22174725	SSF x Near_LoA	0,598	0,357	FALSE
CHR2	22174761	CHR2:22174761	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	22186542	CHR2:22186542	SSF x Near_LoA	2,062	0,821	FALSE
CHR2	22188084	CHR2:22188084	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	22195245	CHR2:22195245	SSF x Near_LoA	1,207	0,566	FALSE
CHR2	22195269	CHR2:22195269	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	22195322	CHR2:22195322	SSF x Near_LoA	1,560	0,674	FALSE
CHR2	22201517	CHR2:22201517	SSF x Near_LoA	0,489	0,315	FALSE
CHR2	22203108	CHR2:22203108	SSF x Near_LoA	0,113	0,132	FALSE
CHR2	22203117	CHR2:22203117	SSF x Near_LoA	0,448	0,298	FALSE
CHR2	22203150	CHR2:22203150	SSF x Near_LoA	1,445	0,640	FALSE
CHR2	22203224	CHR2:22203224	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	22204593	CHR2:22204593	SSF x Near_LoA	1,097	0,530	FALSE
CHR2	22204626	CHR2:22204626	SSF x Near_LoA	0,704	0,396	FALSE
CHR2	22204644	CHR2:22204644	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	22209511	CHR2:22209511	SSF x Near_LoA	1,487	0,652	FALSE
CHR2	22209541	CHR2:22209541	SSF x Near_LoA	0,669	0,384	FALSE
CHR2	22209542	CHR2:22209542	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	22209696	CHR2:22209696	SSF x Near_LoA	0,007	0,030	FALSE

CHR2	22209767	CHR2:22209767	SSF x Near_LoA	0,451	0,300	FALSE
CHR2	22209799	CHR2:22209799	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	22209820	CHR2:22209820	SSF x Near_LoA	1,405	0,627	FALSE
CHR2	22216118	CHR2:22216118	SSF x Near_LoA	0,254	0,212	FALSE
CHR2	22216210	CHR2:22216210	SSF x Near_LoA	1,165	0,552	FALSE
CHR2	22216240	CHR2:22216240	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	22216325	CHR2:22216325	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	22216351	CHR2:22216351	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	22216357	CHR2:22216357	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	22222095	CHR2:22222095	SSF x Near_LoA	1,307	0,597	FALSE
CHR2	22222109	CHR2:22222109	SSF x Near_LoA	0,127	0,142	FALSE
CHR2	22222153	CHR2:22222153	SSF x Near_LoA	2,944	1,064	FALSE
CHR2	22222176	CHR2:22222176	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	22222178	CHR2:22222178	SSF x Near_LoA	1,824	0,752	FALSE
CHR2	2222537	CHR2:2222537	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	2222611	CHR2:2222611	SSF x Near_LoA	3,231	1,141	FALSE
CHR2	2222618	CHR2:2222618	SSF x Near_LoA	0,881	0,459	FALSE
CHR2	2222619	CHR2:2222619	SSF x Near_LoA	0,613	0,363	FALSE
CHR2	2222621	CHR2:2222621	SSF x Near_LoA	0,349	0,256	FALSE
CHR2	2222623	CHR2:2222623	SSF x Near_LoA	0,250	0,210	FALSE
CHR2	2222626	CHR2:2222626	SSF x Near_LoA	0,816	0,436	FALSE
CHR2	2222627	CHR2:2222627	SSF x Near_LoA	1,069	0,521	FALSE
CHR2	2222640	CHR2:2222640	SSF x Near_LoA	1,023	0,506	FALSE
CHR2	2222651	CHR2:2222651	SSF x Near_LoA	0,513	0,324	FALSE
CHR2	2222806	CHR2:2222806	SSF x Near_LoA	0,308	0,237	FALSE
CHR2	22230508	CHR2:22230508	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	22230526	CHR2:22230526	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	22243915	CHR2:22243915	SSF x Near_LoA	1,030	0,508	FALSE
CHR2	22243933	CHR2:22243933	SSF x Near_LoA	1,442	0,639	FALSE
CHR2	22243940	CHR2:22243940	SSF x Near_LoA	0,314	0,240	FALSE
CHR2	22243941	CHR2:22243941	SSF x Near_LoA	0,323	0,244	FALSE
CHR2	22243943	CHR2:22243943	SSF x Near_LoA	0,964	0,487	FALSE
CHR2	22243950	CHR2:22243950	SSF x Near_LoA	1,234	0,574	FALSE
CHR2	22244093	CHR2:22244093	SSF x Near_LoA	8,860	2,535	TRUE
CHR2	22244100	CHR2:22244100	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	22248435	CHR2:22248435	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	22248542	CHR2:22248542	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	22248633	CHR2:22248633	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	22248634	CHR2:22248634	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	22248653	CHR2:22248653	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	22248664	CHR2:22248664	SSF x Near_LoA	0,729	0,405	FALSE
CHR2	22248666	CHR2:22248666	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	22248669	CHR2:22248669	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	22254642	CHR2:22254642	SSF x Near_LoA	0,849	0,447	FALSE
CHR2	22254728	CHR2:22254728	SSF x Near_LoA	5,189	1,643	FALSE
CHR2	22254791	CHR2:22254791	SSF x Near_LoA	2,124	0,839	FALSE
CHR2	22258992	CHR2:22258992	SSF x Near_LoA	0,488	0,315	FALSE
CHR2	22259001	CHR2:22259001	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	22259006	CHR2:22259006	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	22259018	CHR2:22259018	SSF x Near_LoA	0,545	0,337	FALSE
CHR2	22273160	CHR2:22273160	SSF x Near_LoA	0,862	0,452	FALSE
CHR2	22273211	CHR2:22273211	SSF x Near_LoA	1,491	0,654	FALSE
CHR2	22273217	CHR2:22273217	SSF x Near_LoA	3,285	1,156	FALSE

CHR2	22273263	CHR2:22273263	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	22273264	CHR2:22273264	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	22273316	CHR2:22273316	SSF x Near_LoA	3,061	1,096	FALSE
CHR2	22273386	CHR2:22273386	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	22273387	CHR2:22273387	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	22276067	CHR2:22276067	SSF x Near_LoA	10,085	2,825	TRUE
CHR2	22276079	CHR2:22276079	SSF x Near_LoA	0,386	0,272	FALSE
CHR2	22279693	CHR2:22279693	SSF x Near_LoA	1,015	0,503	FALSE
CHR2	22279694	CHR2:22279694	SSF x Near_LoA	0,417	0,285	FALSE
CHR2	22279918	CHR2:22279918	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	22279955	CHR2:22279955	SSF x Near_LoA	2,315	0,892	FALSE
CHR2	22279957	CHR2:22279957	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	22279979	CHR2:22279979	SSF x Near_LoA	0,476	0,310	FALSE
CHR2	22279989	CHR2:22279989	SSF x Near_LoA	0,331	0,248	FALSE
CHR2	22280004	CHR2:22280004	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	22280035	CHR2:22280035	SSF x Near_LoA	0,181	0,174	FALSE
CHR2	22283642	CHR2:22283642	SSF x Near_LoA	0,095	0,121	FALSE
CHR2	22283731	CHR2:22283731	SSF x Near_LoA	0,994	0,496	FALSE
CHR2	22283733	CHR2:22283733	SSF x Near_LoA	0,549	0,338	FALSE
CHR2	22283784	CHR2:22283784	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	22283888	CHR2:22283888	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	22288278	CHR2:22288278	SSF x Near_LoA	0,833	0,442	FALSE
CHR2	22288305	CHR2:22288305	SSF x Near_LoA	0,354	0,258	FALSE
CHR2	22288463	CHR2:22288463	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	22288531	CHR2:22288531	SSF x Near_LoA	2,334	0,898	FALSE
CHR2	2234199	CHR2:2234199	SSF x Near_LoA	0,401	0,279	FALSE
CHR2	2234261	CHR2:2234261	SSF x Near_LoA	3,533	1,221	FALSE
CHR2	2234342	CHR2:2234342	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	2234352	CHR2:2234352	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	2234353	CHR2:2234353	SSF x Near_LoA	0,299	0,233	FALSE
CHR2	2234369	CHR2:2234369	SSF x Near_LoA	1,651	0,701	FALSE
CHR2	2234432	CHR2:2234432	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	2234436	CHR2:2234436	SSF x Near_LoA	0,119	0,137	FALSE
CHR2	2234486	CHR2:2234486	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	22353821	CHR2:22353821	SSF x Near_LoA	0,828	0,440	FALSE
CHR2	22353853	CHR2:22353853	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	22353876	CHR2:22353876	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	22353886	CHR2:22353886	SSF x Near_LoA	0,423	0,288	FALSE
CHR2	22353897	CHR2:22353897	SSF x Near_LoA	3,792	1,288	FALSE
CHR2	22353977	CHR2:22353977	SSF x Near_LoA	0,625	0,367	FALSE
CHR2	22359768	CHR2:22359768	SSF x Near_LoA	3,002	1,080	FALSE
CHR2	22359786	CHR2:22359786	SSF x Near_LoA	4,216	1,397	FALSE
CHR2	22359823	CHR2:22359823	SSF x Near_LoA	0,592	0,355	FALSE
CHR2	22359828	CHR2:22359828	SSF x Near_LoA	0,021	0,052	FALSE
CHR2	22359834	CHR2:22359834	SSF x Near_LoA	0,049	0,083	FALSE
CHR2	22359903	CHR2:22359903	SSF x Near_LoA	0,585	0,352	FALSE
CHR2	22363648	CHR2:22363648	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	22363650	CHR2:22363650	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	22377470	CHR2:22377470	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	22377590	CHR2:22377590	SSF x Near_LoA	0,862	0,452	FALSE
CHR2	22377612	CHR2:22377612	SSF x Near_LoA	4,672	1,513	FALSE
CHR2	22377621	CHR2:22377621	SSF x Near_LoA	3,782	1,286	FALSE
CHR2	22377623	CHR2:22377623	SSF x Near_LoA	0,534	0,333	FALSE

CHR2	22377630	CHR2:22377630	SSF x Near_LoA	0,403	0,279	FALSE
CHR2	22377639	CHR2:22377639	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	22377640	CHR2:22377640	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	22377668	CHR2:22377668	SSF x Near_LoA	1,869	0,766	FALSE
CHR2	22377684	CHR2:22377684	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	22377687	CHR2:22377687	SSF x Near_LoA	0,199	0,183	FALSE
CHR2	22377707	CHR2:22377707	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	22377725	CHR2:22377725	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	22377727	CHR2:22377727	SSF x Near_LoA	0,955	0,483	FALSE
CHR2	22377737	CHR2:22377737	SSF x Near_LoA	0,271	0,220	FALSE
CHR2	22384711	CHR2:22384711	SSF x Near_LoA	0,997	0,497	FALSE
CHR2	22395618	CHR2:22395618	SSF x Near_LoA	0,091	0,117	FALSE
CHR2	22413702	CHR2:22413702	SSF x Near_LoA	0,567	0,345	FALSE
CHR2	22413902	CHR2:22413902	SSF x Near_LoA	0,452	0,300	FALSE
CHR2	22414044	CHR2:22414044	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	22415419	CHR2:22415419	SSF x Near_LoA	1,199	0,563	FALSE
CHR2	22415527	CHR2:22415527	SSF x Near_LoA	2,589	0,968	FALSE
CHR2	22415584	CHR2:22415584	SSF x Near_LoA	0,352	0,257	FALSE
CHR2	22415602	CHR2:22415602	SSF x Near_LoA	0,283	0,226	FALSE
CHR2	22415605	CHR2:22415605	SSF x Near_LoA	0,560	0,343	FALSE
CHR2	22420669	CHR2:22420669	SSF x Near_LoA	0,963	0,486	FALSE
CHR2	22420685	CHR2:22420685	SSF x Near_LoA	1,829	0,754	FALSE
CHR2	22420691	CHR2:22420691	SSF x Near_LoA	0,473	0,308	FALSE
CHR2	22422452	CHR2:22422452	SSF x Near_LoA	0,335	0,250	FALSE
CHR2	22422562	CHR2:22422562	SSF x Near_LoA	0,538	0,334	FALSE
CHR2	22422641	CHR2:22422641	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	22422657	CHR2:22422657	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	22422687	CHR2:22422687	SSF x Near_LoA	2,467	0,935	FALSE
CHR2	22422689	CHR2:22422689	SSF x Near_LoA	3,401	1,186	FALSE
CHR2	22422690	CHR2:22422690	SSF x Near_LoA	1,036	0,511	FALSE
CHR2	22422711	CHR2:22422711	SSF x Near_LoA	1,215	0,568	FALSE
CHR2	22428602	CHR2:22428602	SSF x Near_LoA	0,467	0,306	FALSE
CHR2	22428674	CHR2:22428674	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	22428678	CHR2:22428678	SSF x Near_LoA	0,050	0,084	FALSE
CHR2	22428680	CHR2:22428680	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	22428689	CHR2:22428689	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	22428704	CHR2:22428704	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	22428707	CHR2:22428707	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	22428717	CHR2:22428717	SSF x Near_LoA	1,403	0,627	FALSE
CHR2	22441945	CHR2:22441945	SSF x Near_LoA	0,898	0,464	FALSE
CHR2	22441981	CHR2:22441981	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	22442159	CHR2:22442159	SSF x Near_LoA	0,205	0,186	FALSE
CHR2	2244276	CHR2:2244276	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	2244344	CHR2:2244344	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	22444638	CHR2:22444638	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	22444875	CHR2:22444875	SSF x Near_LoA	0,646	0,375	FALSE
CHR2	2244558	CHR2:2244558	SSF x Near_LoA	0,389	0,273	FALSE
CHR2	2244559	CHR2:2244559	SSF x Near_LoA	0,575	0,348	FALSE
CHR2	2244614	CHR2:2244614	SSF x Near_LoA	0,186	0,177	FALSE
CHR2	2244633	CHR2:2244633	SSF x Near_LoA	1,983	0,798	FALSE
CHR2	2244661	CHR2:2244661	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	22465354	CHR2:22465354	SSF x Near_LoA	0,367	0,264	FALSE
CHR2	22465400	CHR2:22465400	SSF x Near_LoA	0,578	0,350	FALSE

CHR2	22465425	CHR2:22465425	SSF x Near_LoA	3,427	1,193	FALSE
CHR2	22465468	CHR2:22465468	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	22467416	CHR2:22467416	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	22467458	CHR2:22467458	SSF x Near_LoA	3,831	1,298	FALSE
CHR2	22467519	CHR2:22467519	SSF x Near_LoA	1,028	0,508	FALSE
CHR2	22467824	CHR2:22467824	SSF x Near_LoA	0,330	0,247	FALSE
CHR2	22467840	CHR2:22467840	SSF x Near_LoA	0,376	0,268	FALSE
CHR2	22467841	CHR2:22467841	SSF x Near_LoA	1,250	0,579	FALSE
CHR2	22467862	CHR2:22467862	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	22467863	CHR2:22467863	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	22471166	CHR2:22471166	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	22471200	CHR2:22471200	SSF x Near_LoA	0,924	0,473	FALSE
CHR2	22471212	CHR2:22471212	SSF x Near_LoA	4,312	1,422	FALSE
CHR2	22471213	CHR2:22471213	SSF x Near_LoA	0,910	0,468	FALSE
CHR2	22471226	CHR2:22471226	SSF x Near_LoA	0,270	0,219	FALSE
CHR2	22471234	CHR2:22471234	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	22471276	CHR2:22471276	SSF x Near_LoA	1,004	0,500	FALSE
CHR2	22473605	CHR2:22473605	SSF x Near_LoA	1,947	0,788	FALSE
CHR2	22473636	CHR2:22473636	SSF x Near_LoA	2,467	0,935	FALSE
CHR2	22473661	CHR2:22473661	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	22473675	CHR2:22473675	SSF x Near_LoA	2,118	0,837	FALSE
CHR2	22473698	CHR2:22473698	SSF x Near_LoA	1,593	0,684	FALSE
CHR2	22473700	CHR2:22473700	SSF x Near_LoA	2,006	0,805	FALSE
CHR2	22473702	CHR2:22473702	SSF x Near_LoA	1,055	0,517	FALSE
CHR2	22473727	CHR2:22473727	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	22473750	CHR2:22473750	SSF x Near_LoA	1,963	0,793	FALSE
CHR2	22473757	CHR2:22473757	SSF x Near_LoA	1,743	0,729	FALSE
CHR2	22473759	CHR2:22473759	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	22473762	CHR2:22473762	SSF x Near_LoA	5,110	1,624	FALSE
CHR2	22473776	CHR2:22473776	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	22473784	CHR2:22473784	SSF x Near_LoA	0,882	0,459	FALSE
CHR2	22473842	CHR2:22473842	SSF x Near_LoA	0,228	0,199	FALSE
CHR2	22475720	CHR2:22475720	SSF x Near_LoA	4,337	1,428	FALSE
CHR2	22475773	CHR2:22475773	SSF x Near_LoA	0,036	0,070	FALSE
CHR2	22475777	CHR2:22475777	SSF x Near_LoA	1,158	0,550	FALSE
CHR2	22475786	CHR2:22475786	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	22475795	CHR2:22475795	SSF x Near_LoA	0,378	0,269	FALSE
CHR2	22488290	CHR2:22488290	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	22488298	CHR2:22488298	SSF x Near_LoA	0,230	0,199	FALSE
CHR2	22488302	CHR2:22488302	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	22488328	CHR2:22488328	SSF x Near_LoA	1,525	0,664	FALSE
CHR2	22488332	CHR2:22488332	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	22488681	CHR2:22488681	SSF x Near_LoA	0,593	0,355	FALSE
CHR2	2249172	CHR2:2249172	SSF x Near_LoA	5,575	1,740	FALSE
CHR2	2249177	CHR2:2249177	SSF x Near_LoA	6,682	2,011	TRUE
CHR2	2249199	CHR2:2249199	SSF x Near_LoA	0,373	0,266	FALSE
CHR2	2249206	CHR2:2249206	SSF x Near_LoA	1,386	0,622	FALSE
CHR2	2249231	CHR2:2249231	SSF x Near_LoA	0,370	0,265	FALSE
CHR2	2249234	CHR2:2249234	SSF x Near_LoA	4,579	1,490	FALSE
CHR2	2249289	CHR2:2249289	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	2249341	CHR2:2249341	SSF x Near_LoA	3,748	1,277	FALSE
CHR2	22498099	CHR2:22498099	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	22498240	CHR2:22498240	SSF x Near_LoA	1,360	0,613	FALSE

CHR2	22498253	CHR2:22498253	SSF x Near_LoA	2,405	0,917	FALSE
CHR2	22498271	CHR2:22498271	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	22498314	CHR2:22498314	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	22498421	CHR2:22498421	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	22498480	CHR2:22498480	SSF x Near_LoA	2,796	1,024	FALSE
CHR2	22498505	CHR2:22498505	SSF x Near_LoA	0,707	0,397	FALSE
CHR2	22498509	CHR2:22498509	SSF x Near_LoA	0,180	0,173	FALSE
CHR2	22507430	CHR2:22507430	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	22507450	CHR2:22507450	SSF x Near_LoA	2,429	0,924	FALSE
CHR2	22507462	CHR2:22507462	SSF x Near_LoA	1,250	0,579	FALSE
CHR2	22515151	CHR2:22515151	SSF x Near_LoA	2,431	0,925	FALSE
CHR2	22522609	CHR2:22522609	SSF x Near_LoA	0,480	0,311	FALSE
CHR2	22522686	CHR2:22522686	SSF x Near_LoA	0,027	0,060	FALSE
CHR2	22522699	CHR2:22522699	SSF x Near_LoA	1,089	0,528	FALSE
CHR2	22522717	CHR2:22522717	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	22522720	CHR2:22522720	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	22522722	CHR2:22522722	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	22522738	CHR2:22522738	SSF x Near_LoA	1,195	0,562	FALSE
CHR2	22522746	CHR2:22522746	SSF x Near_LoA	0,088	0,116	FALSE
CHR2	22522748	CHR2:22522748	SSF x Near_LoA	0,497	0,318	FALSE
CHR2	22522797	CHR2:22522797	SSF x Near_LoA	0,446	0,297	FALSE
CHR2	22522859	CHR2:22522859	SSF x Near_LoA	1,912	0,778	FALSE
CHR2	22536760	CHR2:22536760	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	22536766	CHR2:22536766	SSF x Near_LoA	0,238	0,204	FALSE
CHR2	22536793	CHR2:22536793	SSF x Near_LoA	0,866	0,453	FALSE
CHR2	22538008	CHR2:22538008	SSF x Near_LoA	0,905	0,467	FALSE
CHR2	22538057	CHR2:22538057	SSF x Near_LoA	1,520	0,662	FALSE
CHR2	22538116	CHR2:22538116	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	22538118	CHR2:22538118	SSF x Near_LoA	0,390	0,274	FALSE
CHR2	22538119	CHR2:22538119	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	22538120	CHR2:22538120	SSF x Near_LoA	0,630	0,369	FALSE
CHR2	22538129	CHR2:22538129	SSF x Near_LoA	2,061	0,821	FALSE
CHR2	22538151	CHR2:22538151	SSF x Near_LoA	3,973	1,335	FALSE
CHR2	22538153	CHR2:22538153	SSF x Near_LoA	3,265	1,150	FALSE
CHR2	22538159	CHR2:22538159	SSF x Near_LoA	4,066	1,359	FALSE
CHR2	22538160	CHR2:22538160	SSF x Near_LoA	5,702	1,771	FALSE
CHR2	22538181	CHR2:22538181	SSF x Near_LoA	0,595	0,356	FALSE
CHR2	22538183	CHR2:22538183	SSF x Near_LoA	6,610	1,994	TRUE
CHR2	22538213	CHR2:22538213	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	22538223	CHR2:22538223	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	22541216	CHR2:22541216	SSF x Near_LoA	1,066	0,520	FALSE
CHR2	22541217	CHR2:22541217	SSF x Near_LoA	0,899	0,465	FALSE
CHR2	22541220	CHR2:22541220	SSF x Near_LoA	3,566	1,229	FALSE
CHR2	22541241	CHR2:22541241	SSF x Near_LoA	2,949	1,066	FALSE
CHR2	22541248	CHR2:22541248	SSF x Near_LoA	2,219	0,866	FALSE
CHR2	22541284	CHR2:22541284	SSF x Near_LoA	4,361	1,435	FALSE
CHR2	2254318	CHR2:2254318	SSF x Near_LoA	0,380	0,269	FALSE
CHR2	2254582	CHR2:2254582	SSF x Near_LoA	0,499	0,319	FALSE
CHR2	22548204	CHR2:22548204	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	22548300	CHR2:22548300	SSF x Near_LoA	0,975	0,490	FALSE
CHR2	22560891	CHR2:22560891	SSF x Near_LoA	2,046	0,817	FALSE
CHR2	22560929	CHR2:22560929	SSF x Near_LoA	0,987	0,494	FALSE
CHR2	22560975	CHR2:22560975	SSF x Near_LoA	0,370	0,265	FALSE

CHR2	22560978	CHR2:22560978	SSF x Near_LoA	0,236	0,203	FALSE
CHR2	22560982	CHR2:22560982	SSF x Near_LoA	1,027	0,507	FALSE
CHR2	22560999	CHR2:22560999	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	22561034	CHR2:22561034	SSF x Near_LoA	1,774	0,738	FALSE
CHR2	22564188	CHR2:22564188	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	22564387	CHR2:22564387	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	22564405	CHR2:22564405	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	22564428	CHR2:22564428	SSF x Near_LoA	0,167	0,166	FALSE
CHR2	22566756	CHR2:22566756	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	22566767	CHR2:22566767	SSF x Near_LoA	0,905	0,467	FALSE
CHR2	22566804	CHR2:22566804	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	22566819	CHR2:22566819	SSF x Near_LoA	0,250	0,210	FALSE
CHR2	22566833	CHR2:22566833	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	22566836	CHR2:22566836	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	22566956	CHR2:22566956	SSF x Near_LoA	3,114	1,110	FALSE
CHR2	22575386	CHR2:22575386	SSF x Near_LoA	1,904	0,776	FALSE
CHR2	22575442	CHR2:22575442	SSF x Near_LoA	1,109	0,534	FALSE
CHR2	22575465	CHR2:22575465	SSF x Near_LoA	0,886	0,460	FALSE
CHR2	22575468	CHR2:22575468	SSF x Near_LoA	9,793	2,757	TRUE
CHR2	22575469	CHR2:22575469	SSF x Near_LoA	4,659	1,510	FALSE
CHR2	22575470	CHR2:22575470	SSF x Near_LoA	0,399	0,278	FALSE
CHR2	22575497	CHR2:22575497	SSF x Near_LoA	1,529	0,665	FALSE
CHR2	22575501	CHR2:22575501	SSF x Near_LoA	1,648	0,701	FALSE
CHR2	22575546	CHR2:22575546	SSF x Near_LoA	0,453	0,300	FALSE
CHR2	22575569	CHR2:22575569	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	22575582	CHR2:22575582	SSF x Near_LoA	1,199	0,563	FALSE
CHR2	22575612	CHR2:22575612	SSF x Near_LoA	5,457	1,710	FALSE
CHR2	22575614	CHR2:22575614	SSF x Near_LoA	0,289	0,228	FALSE
CHR2	22575644	CHR2:22575644	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	22575663	CHR2:22575663	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	22575665	CHR2:22575665	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	22580315	CHR2:22580315	SSF x Near_LoA	2,066	0,822	FALSE
CHR2	22580330	CHR2:22580330	SSF x Near_LoA	3,032	1,088	FALSE
CHR2	22580344	CHR2:22580344	SSF x Near_LoA	0,773	0,421	FALSE
CHR2	22580346	CHR2:22580346	SSF x Near_LoA	0,163	0,163	FALSE
CHR2	22580351	CHR2:22580351	SSF x Near_LoA	0,809	0,434	FALSE
CHR2	22580392	CHR2:22580392	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	22580415	CHR2:22580415	SSF x Near_LoA	3,986	1,338	FALSE
CHR2	22580418	CHR2:22580418	SSF x Near_LoA	3,206	1,134	FALSE
CHR2	22580429	CHR2:22580429	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	22580441	CHR2:22580441	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	22591178	CHR2:22591178	SSF x Near_LoA	0,685	0,389	FALSE
CHR2	22591249	CHR2:22591249	SSF x Near_LoA	1,180	0,557	FALSE
CHR2	22591266	CHR2:22591266	SSF x Near_LoA	0,820	0,438	FALSE
CHR2	22591282	CHR2:22591282	SSF x Near_LoA	0,163	0,164	FALSE
CHR2	22591299	CHR2:22591299	SSF x Near_LoA	0,018	0,048	FALSE
CHR2	22591305	CHR2:22591305	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	22591337	CHR2:22591337	SSF x Near_LoA	1,390	0,623	FALSE
CHR2	22591358	CHR2:22591358	SSF x Near_LoA	1,244	0,577	FALSE
CHR2	22591399	CHR2:22591399	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	22591421	CHR2:22591421	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	22591426	CHR2:22591426	SSF x Near_LoA	0,764	0,418	FALSE
CHR2	22591430	CHR2:22591430	SSF x Near_LoA	0,003	0,019	FALSE

CHR2	22591448	CHR2:22591448	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	22597573	CHR2:22597573	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	22597609	CHR2:22597609	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	22597912	CHR2:22597912	SSF x Near_LoA	3,583	1,234	FALSE
CHR2	2259820	CHR2:2259820	SSF x Near_LoA	1,744	0,729	FALSE
CHR2	2259822	CHR2:2259822	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	2259844	CHR2:2259844	SSF x Near_LoA	2,520	0,949	FALSE
CHR2	2259902	CHR2:2259902	SSF x Near_LoA	1,841	0,757	FALSE
CHR2	2259960	CHR2:2259960	SSF x Near_LoA	2,505	0,945	FALSE
CHR2	2259969	CHR2:2259969	SSF x Near_LoA	1,321	0,601	FALSE
CHR2	2259977	CHR2:2259977	SSF x Near_LoA	3,537	1,222	FALSE
CHR2	2260003	CHR2:2260003	SSF x Near_LoA	0,603	0,359	FALSE
CHR2	2260024	CHR2:2260024	SSF x Near_LoA	0,407	0,281	FALSE
CHR2	2260047	CHR2:2260047	SSF x Near_LoA	0,245	0,207	FALSE
CHR2	22603122	CHR2:22603122	SSF x Near_LoA	1,190	0,560	FALSE
CHR2	22603291	CHR2:22603291	SSF x Near_LoA	1,394	0,624	FALSE
CHR2	22603305	CHR2:22603305	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	22603381	CHR2:22603381	SSF x Near_LoA	6,332	1,926	TRUE
CHR2	22603383	CHR2:22603383	SSF x Near_LoA	3,271	1,152	FALSE
CHR2	22603442	CHR2:22603442	SSF x Near_LoA	2,107	0,834	FALSE
CHR2	22605547	CHR2:22605547	SSF x Near_LoA	0,579	0,350	FALSE
CHR2	22605549	CHR2:22605549	SSF x Near_LoA	0,691	0,392	FALSE
CHR2	22605559	CHR2:22605559	SSF x Near_LoA	0,396	0,277	FALSE
CHR2	22605580	CHR2:22605580	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	22605764	CHR2:22605764	SSF x Near_LoA	5,475	1,715	FALSE
CHR2	22605874	CHR2:22605874	SSF x Near_LoA	0,667	0,383	FALSE
CHR2	22605878	CHR2:22605878	SSF x Near_LoA	0,449	0,299	FALSE
CHR2	22605939	CHR2:22605939	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	22621155	CHR2:22621155	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	22630780	CHR2:22630780	SSF x Near_LoA	1,629	0,695	FALSE
CHR2	22630789	CHR2:22630789	SSF x Near_LoA	0,385	0,272	FALSE
CHR2	22630806	CHR2:22630806	SSF x Near_LoA	1,921	0,781	FALSE
CHR2	22630809	CHR2:22630809	SSF x Near_LoA	1,725	0,723	FALSE
CHR2	22630811	CHR2:22630811	SSF x Near_LoA	2,151	0,846	FALSE
CHR2	22630816	CHR2:22630816	SSF x Near_LoA	2,623	0,977	FALSE
CHR2	22630843	CHR2:22630843	SSF x Near_LoA	1,453	0,642	FALSE
CHR2	22630864	CHR2:22630864	SSF x Near_LoA	0,566	0,345	FALSE
CHR2	22631191	CHR2:22631191	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	22631239	CHR2:22631239	SSF x Near_LoA	2,389	0,913	FALSE
CHR2	22647659	CHR2:22647659	SSF x Near_LoA	0,600	0,358	FALSE
CHR2	22647713	CHR2:22647713	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	22647772	CHR2:22647772	SSF x Near_LoA	2,232	0,869	FALSE
CHR2	22647837	CHR2:22647837	SSF x Near_LoA	5,871	1,813	FALSE
CHR2	22647856	CHR2:22647856	SSF x Near_LoA	2,950	1,066	FALSE
CHR2	22647868	CHR2:22647868	SSF x Near_LoA	0,016	0,047	FALSE
CHR2	22647891	CHR2:22647891	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	22647899	CHR2:22647899	SSF x Near_LoA	0,440	0,295	FALSE
CHR2	22647939	CHR2:22647939	SSF x Near_LoA	0,650	0,377	FALSE
CHR2	22658394	CHR2:22658394	SSF x Near_LoA	2,105	0,833	FALSE
CHR2	22667829	CHR2:22667829	SSF x Near_LoA	3,597	1,237	FALSE
CHR2	22667835	CHR2:22667835	SSF x Near_LoA	4,067	1,359	FALSE
CHR2	22667843	CHR2:22667843	SSF x Near_LoA	1,036	0,510	FALSE
CHR2	22667878	CHR2:22667878	SSF x Near_LoA	1,286	0,591	FALSE

CHR2	22667910	CHR2:22667910	SSF x Near_LoA	3,777	1,284	FALSE
CHR2	22667932	CHR2:22667932	SSF x Near_LoA	2,722	1,004	FALSE
CHR2	22667939	CHR2:22667939	SSF x Near_LoA	2,036	0,814	FALSE
CHR2	22667945	CHR2:22667945	SSF x Near_LoA	1,014	0,503	FALSE
CHR2	22672313	CHR2:22672313	SSF x Near_LoA	0,813	0,435	FALSE
CHR2	22672329	CHR2:22672329	SSF x Near_LoA	3,041	1,090	FALSE
CHR2	22672340	CHR2:22672340	SSF x Near_LoA	4,066	1,359	FALSE
CHR2	22672380	CHR2:22672380	SSF x Near_LoA	0,135	0,146	FALSE
CHR2	22672384	CHR2:22672384	SSF x Near_LoA	0,680	0,388	FALSE
CHR2	22672388	CHR2:22672388	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	22672397	CHR2:22672397	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	22672403	CHR2:22672403	SSF x Near_LoA	2,111	0,835	FALSE
CHR2	22672414	CHR2:22672414	SSF x Near_LoA	1,728	0,724	FALSE
CHR2	2267340	CHR2:2267340	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	22673424	CHR2:22673424	SSF x Near_LoA	2,507	0,946	FALSE
CHR2	22673485	CHR2:22673485	SSF x Near_LoA	0,342	0,253	FALSE
CHR2	2267424	CHR2:2267424	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	2267445	CHR2:2267445	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	2267454	CHR2:2267454	SSF x Near_LoA	0,021	0,054	FALSE
CHR2	2267561	CHR2:2267561	SSF x Near_LoA	0,952	0,483	FALSE
CHR2	22676637	CHR2:22676637	SSF x Near_LoA	0,246	0,208	FALSE
CHR2	22676641	CHR2:22676641	SSF x Near_LoA	0,228	0,199	FALSE
CHR2	22676712	CHR2:22676712	SSF x Near_LoA	0,338	0,251	FALSE
CHR2	22676875	CHR2:22676875	SSF x Near_LoA	0,492	0,316	FALSE
CHR2	22676878	CHR2:22676878	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	22676898	CHR2:22676898	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	22676929	CHR2:22676929	SSF x Near_LoA	1,016	0,504	FALSE
CHR2	22676941	CHR2:22676941	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	22676943	CHR2:22676943	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	22678551	CHR2:22678551	SSF x Near_LoA	0,958	0,484	FALSE
CHR2	22678600	CHR2:22678600	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	22683949	CHR2:22683949	SSF x Near_LoA	3,230	1,141	FALSE
CHR2	22684059	CHR2:22684059	SSF x Near_LoA	1,217	0,569	FALSE
CHR2	22684098	CHR2:22684098	SSF x Near_LoA	0,275	0,222	FALSE
CHR2	22684103	CHR2:22684103	SSF x Near_LoA	0,832	0,442	FALSE
CHR2	22684106	CHR2:22684106	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	22684108	CHR2:22684108	SSF x Near_LoA	1,717	0,721	FALSE
CHR2	22684118	CHR2:22684118	SSF x Near_LoA	0,774	0,421	FALSE
CHR2	22684122	CHR2:22684122	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	22684130	CHR2:22684130	SSF x Near_LoA	1,347	0,609	FALSE
CHR2	22684147	CHR2:22684147	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	22684181	CHR2:22684181	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	22684189	CHR2:22684189	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	22684190	CHR2:22684190	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	22684191	CHR2:22684191	SSF x Near_LoA	0,327	0,246	FALSE
CHR2	22686024	CHR2:22686024	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	22686030	CHR2:22686030	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	22686032	CHR2:22686032	SSF x Near_LoA	1,355	0,612	FALSE
CHR2	22686049	CHR2:22686049	SSF x Near_LoA	1,142	0,545	FALSE
CHR2	22686053	CHR2:22686053	SSF x Near_LoA	0,992	0,496	FALSE
CHR2	22688409	CHR2:22688409	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	22688496	CHR2:22688496	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	2269078	CHR2:2269078	SSF x Near_LoA	0,023	0,056	FALSE

CHR2	2269135	CHR2:2269135	SSF x Near_LoA	0,335	0,250	FALSE
CHR2	2269147	CHR2:2269147	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	2269186	CHR2:2269186	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	2269195	CHR2:2269195	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	2269222	CHR2:2269222	SSF x Near_LoA	0,218	0,193	FALSE
CHR2	2269312	CHR2:2269312	SSF x Near_LoA	0,364	0,262	FALSE
CHR2	22694960	CHR2:22694960	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	22694961	CHR2:22694961	SSF x Near_LoA	1,920	0,780	FALSE
CHR2	22694971	CHR2:22694971	SSF x Near_LoA	1,845	0,759	FALSE
CHR2	22694990	CHR2:22694990	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	22694991	CHR2:22694991	SSF x Near_LoA	1,216	0,568	FALSE
CHR2	22695018	CHR2:22695018	SSF x Near_LoA	0,240	0,205	FALSE
CHR2	22699142	CHR2:22699142	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	22699268	CHR2:22699268	SSF x Near_LoA	3,857	1,305	FALSE
CHR2	22699292	CHR2:22699292	SSF x Near_LoA	0,632	0,370	FALSE
CHR2	22699376	CHR2:22699376	SSF x Near_LoA	0,181	0,174	FALSE
CHR2	22701897	CHR2:22701897	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	22701909	CHR2:22701909	SSF x Near_LoA	2,501	0,944	FALSE
CHR2	22702000	CHR2:22702000	SSF x Near_LoA	0,434	0,292	FALSE
CHR2	22702025	CHR2:22702025	SSF x Near_LoA	4,050	1,355	FALSE
CHR2	22702460	CHR2:22702460	SSF x Near_LoA	3,516	1,216	FALSE
CHR2	22702478	CHR2:22702478	SSF x Near_LoA	1,868	0,765	FALSE
CHR2	22704267	CHR2:22704267	SSF x Near_LoA	0,053	0,088	FALSE
CHR2	22704290	CHR2:22704290	SSF x Near_LoA	1,748	0,730	FALSE
CHR2	22704298	CHR2:22704298	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	22704317	CHR2:22704317	SSF x Near_LoA	0,394	0,276	FALSE
CHR2	22704410	CHR2:22704410	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	22704434	CHR2:22704434	SSF x Near_LoA	2,587	0,968	FALSE
CHR2	22704463	CHR2:22704463	SSF x Near_LoA	0,491	0,315	FALSE
CHR2	22704467	CHR2:22704467	SSF x Near_LoA	1,590	0,683	FALSE
CHR2	22704506	CHR2:22704506	SSF x Near_LoA	0,944	0,480	FALSE
CHR2	22704512	CHR2:22704512	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	22704519	CHR2:22704519	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	22704533	CHR2:22704533	SSF x Near_LoA	0,912	0,469	FALSE
CHR2	22704539	CHR2:22704539	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	22704543	CHR2:22704543	SSF x Near_LoA	1,360	0,614	FALSE
CHR2	22704544	CHR2:22704544	SSF x Near_LoA	2,086	0,828	FALSE
CHR2	22704624	CHR2:22704624	SSF x Near_LoA	0,819	0,437	FALSE
CHR2	22704632	CHR2:22704632	SSF x Near_LoA	0,340	0,252	FALSE
CHR2	22719029	CHR2:22719029	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	22719032	CHR2:22719032	SSF x Near_LoA	0,190	0,178	FALSE
CHR2	22719051	CHR2:22719051	SSF x Near_LoA	0,066	0,099	FALSE
CHR2	22719056	CHR2:22719056	SSF x Near_LoA	0,984	0,493	FALSE
CHR2	22719082	CHR2:22719082	SSF x Near_LoA	0,296	0,232	FALSE
CHR2	22719097	CHR2:22719097	SSF x Near_LoA	1,789	0,742	FALSE
CHR2	22719103	CHR2:22719103	SSF x Near_LoA	0,642	0,374	FALSE
CHR2	22719112	CHR2:22719112	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	22719160	CHR2:22719160	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	22719162	CHR2:22719162	SSF x Near_LoA	1,124	0,539	FALSE
CHR2	22719167	CHR2:22719167	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	22719172	CHR2:22719172	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	22719184	CHR2:22719184	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	22719186	CHR2:22719186	SSF x Near_LoA	0,006	0,026	FALSE

CHR2	22719210	CHR2:22719210	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	22719258	CHR2:22719258	SSF x Near_LoA	0,359	0,260	FALSE
CHR2	22722968	CHR2:22722968	SSF x Near_LoA	2,177	0,854	FALSE
CHR2	22722970	CHR2:22722970	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	22722997	CHR2:22722997	SSF x Near_LoA	1,209	0,566	FALSE
CHR2	22723155	CHR2:22723155	SSF x Near_LoA	0,061	0,095	FALSE
CHR2	22723157	CHR2:22723157	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	22723220	CHR2:22723220	SSF x Near_LoA	0,613	0,363	FALSE
CHR2	22723223	CHR2:22723223	SSF x Near_LoA	0,418	0,286	FALSE
CHR2	22723277	CHR2:22723277	SSF x Near_LoA	0,293	0,230	FALSE
CHR2	22723324	CHR2:22723324	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	2273677	CHR2:2273677	SSF x Near_LoA	0,211	0,190	FALSE
CHR2	2273681	CHR2:2273681	SSF x Near_LoA	1,986	0,799	FALSE
CHR2	2273707	CHR2:2273707	SSF x Near_LoA	0,907	0,467	FALSE
CHR2	2273821	CHR2:2273821	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	2273828	CHR2:2273828	SSF x Near_LoA	0,884	0,459	FALSE
CHR2	2273837	CHR2:2273837	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	2273849	CHR2:2273849	SSF x Near_LoA	0,075	0,105	FALSE
CHR2	2273853	CHR2:2273853	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	2273872	CHR2:2273872	SSF x Near_LoA	4,697	1,520	FALSE
CHR2	22756274	CHR2:22756274	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	22756635	CHR2:22756635	SSF x Near_LoA	1,227	0,572	FALSE
CHR2	22756646	CHR2:22756646	SSF x Near_LoA	0,027	0,060	FALSE
CHR2	22763291	CHR2:22763291	SSF x Near_LoA	3,317	1,164	FALSE
CHR2	22763520	CHR2:22763520	SSF x Near_LoA	1,379	0,619	FALSE
CHR2	22763586	CHR2:22763586	SSF x Near_LoA	1,215	0,568	FALSE
CHR2	22763591	CHR2:22763591	SSF x Near_LoA	3,160	1,122	FALSE
CHR2	22763593	CHR2:22763593	SSF x Near_LoA	4,415	1,448	FALSE
CHR2	22763605	CHR2:22763605	SSF x Near_LoA	0,774	0,421	FALSE
CHR2	22763606	CHR2:22763606	SSF x Near_LoA	1,574	0,679	FALSE
CHR2	22763638	CHR2:22763638	SSF x Near_LoA	2,319	0,894	FALSE
CHR2	22763642	CHR2:22763642	SSF x Near_LoA	5,416	1,700	FALSE
CHR2	22766647	CHR2:22766647	SSF x Near_LoA	2,037	0,814	FALSE
CHR2	22766691	CHR2:22766691	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	22766707	CHR2:22766707	SSF x Near_LoA	1,600	0,686	FALSE
CHR2	22766712	CHR2:22766712	SSF x Near_LoA	0,247	0,208	FALSE
CHR2	22766717	CHR2:22766717	SSF x Near_LoA	0,188	0,178	FALSE
CHR2	22766720	CHR2:22766720	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	22766726	CHR2:22766726	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	22766759	CHR2:22766759	SSF x Near_LoA	1,070	0,522	FALSE
CHR2	22766796	CHR2:22766796	SSF x Near_LoA	2,110	0,835	FALSE
CHR2	22766798	CHR2:22766798	SSF x Near_LoA	0,597	0,357	FALSE
CHR2	22766826	CHR2:22766826	SSF x Near_LoA	1,408	0,628	FALSE
CHR2	22766829	CHR2:22766829	SSF x Near_LoA	5,623	1,751	FALSE
CHR2	22766835	CHR2:22766835	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	22797035	CHR2:22797035	SSF x Near_LoA	2,244	0,873	FALSE
CHR2	22797202	CHR2:22797202	SSF x Near_LoA	3,458	1,201	FALSE
CHR2	22797331	CHR2:22797331	SSF x Near_LoA	0,532	0,332	FALSE
CHR2	22797376	CHR2:22797376	SSF x Near_LoA	0,352	0,257	FALSE
CHR2	22825370	CHR2:22825370	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	22825418	CHR2:22825418	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	22825429	CHR2:22825429	SSF x Near_LoA	1,202	0,564	FALSE
CHR2	22825501	CHR2:22825501	SSF x Near_LoA	0,822	0,438	FALSE

CHR2	22825523	CHR2:22825523	SSF x Near_LoA	0,016	0,047	FALSE
CHR2	22825541	CHR2:22825541	SSF x Near_LoA	1,361	0,614	FALSE
CHR2	22825568	CHR2:22825568	SSF x Near_LoA	1,277	0,588	FALSE
CHR2	22825584	CHR2:22825584	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	22826622	CHR2:22826622	SSF x Near_LoA	2,662	0,988	FALSE
CHR2	22830342	CHR2:22830342	SSF x Near_LoA	0,001	0,014	FALSE
CHR2	22830367	CHR2:22830367	SSF x Near_LoA	0,529	0,331	FALSE
CHR2	22830407	CHR2:22830407	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	22830410	CHR2:22830410	SSF x Near_LoA	0,030	0,065	FALSE
CHR2	22830508	CHR2:22830508	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	22830544	CHR2:22830544	SSF x Near_LoA	0,261	0,215	FALSE
CHR2	22830671	CHR2:22830671	SSF x Near_LoA	1,676	0,709	FALSE
CHR2	22832292	CHR2:22832292	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	22832301	CHR2:22832301	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	22832313	CHR2:22832313	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	22832355	CHR2:22832355	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	22832364	CHR2:22832364	SSF x Near_LoA	0,319	0,243	FALSE
CHR2	22832391	CHR2:22832391	SSF x Near_LoA	0,203	0,186	FALSE
CHR2	22835420	CHR2:22835420	SSF x Near_LoA	1,040	0,512	FALSE
CHR2	22835422	CHR2:22835422	SSF x Near_LoA	0,524	0,329	FALSE
CHR2	22835429	CHR2:22835429	SSF x Near_LoA	1,379	0,619	FALSE
CHR2	22835434	CHR2:22835434	SSF x Near_LoA	0,506	0,322	FALSE
CHR2	22835454	CHR2:22835454	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	22835481	CHR2:22835481	SSF x Near_LoA	2,801	1,026	FALSE
CHR2	22835511	CHR2:22835511	SSF x Near_LoA	1,292	0,592	FALSE
CHR2	22835532	CHR2:22835532	SSF x Near_LoA	1,107	0,534	FALSE
CHR2	22835596	CHR2:22835596	SSF x Near_LoA	0,463	0,304	FALSE
CHR2	22835606	CHR2:22835606	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	22835691	CHR2:22835691	SSF x Near_LoA	0,210	0,189	FALSE
CHR2	22835780	CHR2:22835780	SSF x Near_LoA	1,040	0,512	FALSE
CHR2	22839516	CHR2:22839516	SSF x Near_LoA	1,503	0,657	FALSE
CHR2	22839570	CHR2:22839570	SSF x Near_LoA	2,907	1,055	FALSE
CHR2	22839573	CHR2:22839573	SSF x Near_LoA	0,752	0,414	FALSE
CHR2	22839596	CHR2:22839596	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	22839600	CHR2:22839600	SSF x Near_LoA	0,943	0,479	FALSE
CHR2	22839601	CHR2:22839601	SSF x Near_LoA	2,619	0,976	FALSE
CHR2	22839604	CHR2:22839604	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	22839605	CHR2:22839605	SSF x Near_LoA	2,180	0,854	FALSE
CHR2	22839611	CHR2:22839611	SSF x Near_LoA	3,545	1,224	FALSE
CHR2	22839741	CHR2:22839741	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	22847916	CHR2:22847916	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	22863855	CHR2:22863855	SSF x Near_LoA	0,770	0,420	FALSE
CHR2	22863873	CHR2:22863873	SSF x Near_LoA	0,542	0,336	FALSE
CHR2	22863888	CHR2:22863888	SSF x Near_LoA	0,782	0,424	FALSE
CHR2	22863900	CHR2:22863900	SSF x Near_LoA	1,242	0,577	FALSE
CHR2	22863908	CHR2:22863908	SSF x Near_LoA	2,992	1,077	FALSE
CHR2	22863910	CHR2:22863910	SSF x Near_LoA	0,705	0,397	FALSE
CHR2	22863944	CHR2:22863944	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	22863971	CHR2:22863971	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	22864036	CHR2:22864036	SSF x Near_LoA	0,413	0,284	FALSE
CHR2	22879733	CHR2:22879733	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	22879747	CHR2:22879747	SSF x Near_LoA	0,477	0,310	FALSE
CHR2	22879759	CHR2:22879759	SSF x Near_LoA	0,091	0,118	FALSE

CHR2	22879762	CHR2:22879762	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	22879775	CHR2:22879775	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	22879783	CHR2:22879783	SSF x Near_LoA	1,909	0,777	FALSE
CHR2	22879785	CHR2:22879785	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	22879901	CHR2:22879901	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	22879918	CHR2:22879918	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	22879933	CHR2:22879933	SSF x Near_LoA	0,141	0,150	FALSE
CHR2	22879939	CHR2:22879939	SSF x Near_LoA	0,252	0,210	FALSE
CHR2	22879979	CHR2:22879979	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	22881946	CHR2:22881946	SSF x Near_LoA	0,260	0,215	FALSE
CHR2	22881959	CHR2:22881959	SSF x Near_LoA	2,026	0,811	FALSE
CHR2	22881966	CHR2:22881966	SSF x Near_LoA	3,954	1,330	FALSE
CHR2	22881976	CHR2:22881976	SSF x Near_LoA	0,517	0,326	FALSE
CHR2	22881985	CHR2:22881985	SSF x Near_LoA	0,269	0,219	FALSE
CHR2	22882009	CHR2:22882009	SSF x Near_LoA	0,828	0,440	FALSE
CHR2	22882053	CHR2:22882053	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	22882085	CHR2:22882085	SSF x Near_LoA	0,508	0,322	FALSE
CHR2	22882100	CHR2:22882100	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	22882151	CHR2:22882151	SSF x Near_LoA	0,524	0,329	FALSE
CHR2	22882166	CHR2:22882166	SSF x Near_LoA	0,613	0,363	FALSE
CHR2	22882171	CHR2:22882171	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	22883285	CHR2:22883285	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	22883319	CHR2:22883319	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	22883320	CHR2:22883320	SSF x Near_LoA	1,184	0,558	FALSE
CHR2	22883393	CHR2:22883393	SSF x Near_LoA	0,133	0,145	FALSE
CHR2	22883397	CHR2:22883397	SSF x Near_LoA	0,763	0,418	FALSE
CHR2	22883680	CHR2:22883680	SSF x Near_LoA	0,603	0,359	FALSE
CHR2	22901405	CHR2:22901405	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	22901444	CHR2:22901444	SSF x Near_LoA	0,011	0,039	FALSE
CHR2	22901500	CHR2:22901500	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	22901515	CHR2:22901515	SSF x Near_LoA	1,398	0,625	FALSE
CHR2	22901518	CHR2:22901518	SSF x Near_LoA	0,453	0,300	FALSE
CHR2	22901534	CHR2:22901534	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	22901561	CHR2:22901561	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	22901567	CHR2:22901567	SSF x Near_LoA	0,544	0,337	FALSE
CHR2	22901624	CHR2:22901624	SSF x Near_LoA	0,750	0,413	FALSE
CHR2	22901648	CHR2:22901648	SSF x Near_LoA	0,387	0,273	FALSE
CHR2	22901656	CHR2:22901656	SSF x Near_LoA	2,840	1,037	FALSE
CHR2	22901657	CHR2:22901657	SSF x Near_LoA	3,214	1,137	FALSE
CHR2	22906337	CHR2:22906337	SSF x Near_LoA	3,192	1,131	FALSE
CHR2	22906349	CHR2:22906349	SSF x Near_LoA	0,420	0,286	FALSE
CHR2	22906401	CHR2:22906401	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	22906455	CHR2:22906455	SSF x Near_LoA	2,461	0,933	FALSE
CHR2	22906460	CHR2:22906460	SSF x Near_LoA	5,471	1,714	FALSE
CHR2	22906636	CHR2:22906636	SSF x Near_LoA	0,381	0,270	FALSE
CHR2	22907263	CHR2:22907263	SSF x Near_LoA	2,043	0,815	FALSE
CHR2	22907331	CHR2:22907331	SSF x Near_LoA	2,489	0,941	FALSE
CHR2	2290746	CHR2:2290746	SSF x Near_LoA	0,828	0,440	FALSE
CHR2	2290789	CHR2:2290789	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	2290960	CHR2:2290960	SSF x Near_LoA	0,457	0,302	FALSE
CHR2	22909828	CHR2:22909828	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	2291002	CHR2:2291002	SSF x Near_LoA	0,782	0,424	FALSE
CHR2	2291027	CHR2:2291027	SSF x Near_LoA	0,275	0,222	FALSE

CHR2	2291091	CHR2:2291091	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	22923558	CHR2:22923558	SSF x Near_LoA	1,089	0,528	FALSE
CHR2	22923566	CHR2:22923566	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	22938143	CHR2:22938143	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	22938171	CHR2:22938171	SSF x Near_LoA	0,247	0,208	FALSE
CHR2	22938261	CHR2:22938261	SSF x Near_LoA	3,254	1,147	FALSE
CHR2	22940706	CHR2:22940706	SSF x Near_LoA	7,679	2,253	TRUE
CHR2	22940709	CHR2:22940709	SSF x Near_LoA	1,307	0,597	FALSE
CHR2	22940710	CHR2:22940710	SSF x Near_LoA	1,445	0,640	FALSE
CHR2	22940743	CHR2:22940743	SSF x Near_LoA	0,457	0,302	FALSE
CHR2	22940776	CHR2:22940776	SSF x Near_LoA	0,826	0,440	FALSE
CHR2	22940792	CHR2:22940792	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	22940811	CHR2:22940811	SSF x Near_LoA	1,261	0,582	FALSE
CHR2	22940852	CHR2:22940852	SSF x Near_LoA	0,943	0,479	FALSE
CHR2	22940853	CHR2:22940853	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	22940873	CHR2:22940873	SSF x Near_LoA	0,608	0,361	FALSE
CHR2	22940893	CHR2:22940893	SSF x Near_LoA	1,016	0,504	FALSE
CHR2	22940899	CHR2:22940899	SSF x Near_LoA	0,849	0,448	FALSE
CHR2	22940902	CHR2:22940902	SSF x Near_LoA	0,138	0,148	FALSE
CHR2	22940933	CHR2:22940933	SSF x Near_LoA	0,883	0,459	FALSE
CHR2	22940947	CHR2:22940947	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	22940951	CHR2:22940951	SSF x Near_LoA	0,475	0,309	FALSE
CHR2	22940963	CHR2:22940963	SSF x Near_LoA	3,015	1,083	FALSE
CHR2	22940968	CHR2:22940968	SSF x Near_LoA	0,127	0,141	FALSE
CHR2	22940973	CHR2:22940973	SSF x Near_LoA	0,722	0,403	FALSE
CHR2	22940978	CHR2:22940978	SSF x Near_LoA	1,543	0,669	FALSE
CHR2	22940992	CHR2:22940992	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	22948797	CHR2:22948797	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	22958154	CHR2:22958154	SSF x Near_LoA	0,945	0,480	FALSE
CHR2	22958165	CHR2:22958165	SSF x Near_LoA	0,698	0,394	FALSE
CHR2	22958178	CHR2:22958178	SSF x Near_LoA	0,779	0,423	FALSE
CHR2	22958207	CHR2:22958207	SSF x Near_LoA	3,806	1,292	FALSE
CHR2	22958216	CHR2:22958216	SSF x Near_LoA	1,588	0,683	FALSE
CHR2	22958282	CHR2:22958282	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	22958319	CHR2:22958319	SSF x Near_LoA	0,502	0,320	FALSE
CHR2	22958465	CHR2:22958465	SSF x Near_LoA	0,510	0,323	FALSE
CHR2	22958511	CHR2:22958511	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	22958526	CHR2:22958526	SSF x Near_LoA	0,479	0,311	FALSE
CHR2	22968467	CHR2:22968467	SSF x Near_LoA	1,310	0,598	FALSE
CHR2	22968527	CHR2:22968527	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	22968593	CHR2:22968593	SSF x Near_LoA	2,496	0,943	FALSE
CHR2	22970229	CHR2:22970229	SSF x Near_LoA	0,201	0,185	FALSE
CHR2	22970232	CHR2:22970232	SSF x Near_LoA	1,197	0,562	FALSE
CHR2	22981496	CHR2:22981496	SSF x Near_LoA	0,247	0,208	FALSE
CHR2	22981522	CHR2:22981522	SSF x Near_LoA	0,018	0,050	FALSE
CHR2	22981530	CHR2:22981530	SSF x Near_LoA	2,237	0,870	FALSE
CHR2	22981644	CHR2:22981644	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	22981654	CHR2:22981654	SSF x Near_LoA	0,981	0,492	FALSE
CHR2	22981662	CHR2:22981662	SSF x Near_LoA	0,346	0,255	FALSE
CHR2	22981778	CHR2:22981778	SSF x Near_LoA	1,260	0,582	FALSE
CHR2	22989881	CHR2:22989881	SSF x Near_LoA	1,300	0,595	FALSE
CHR2	22996442	CHR2:22996442	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	22996518	CHR2:22996518	SSF x Near_LoA	2,213	0,864	FALSE

CHR2	22996552	CHR2:22996552	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	22996553	CHR2:22996553	SSF x Near_LoA	4,466	1,461	FALSE
CHR2	22996566	CHR2:22996566	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	22996569	CHR2:22996569	SSF x Near_LoA	0,746	0,411	FALSE
CHR2	22996570	CHR2:22996570	SSF x Near_LoA	0,850	0,448	FALSE
CHR2	22996581	CHR2:22996581	SSF x Near_LoA	0,529	0,331	FALSE
CHR2	23007825	CHR2:23007825	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	23007884	CHR2:23007884	SSF x Near_LoA	0,914	0,470	FALSE
CHR2	23007885	CHR2:23007885	SSF x Near_LoA	0,903	0,466	FALSE
CHR2	23007931	CHR2:23007931	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	23007935	CHR2:23007935	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	23007936	CHR2:23007936	SSF x Near_LoA	3,572	1,231	FALSE
CHR2	23007938	CHR2:23007938	SSF x Near_LoA	4,361	1,435	FALSE
CHR2	23007957	CHR2:23007957	SSF x Near_LoA	0,971	0,489	FALSE
CHR2	23007959	CHR2:23007959	SSF x Near_LoA	0,677	0,387	FALSE
CHR2	23007976	CHR2:23007976	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	23007992	CHR2:23007992	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	23007994	CHR2:23007994	SSF x Near_LoA	0,141	0,150	FALSE
CHR2	23008007	CHR2:23008007	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	23008015	CHR2:23008015	SSF x Near_LoA	1,148	0,547	FALSE
CHR2	23008020	CHR2:23008020	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	23008021	CHR2:23008021	SSF x Near_LoA	2,791	1,023	FALSE
CHR2	23008035	CHR2:23008035	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	23008074	CHR2:23008074	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	23008083	CHR2:23008083	SSF x Near_LoA	0,218	0,193	FALSE
CHR2	23008089	CHR2:23008089	SSF x Near_LoA	0,394	0,276	FALSE
CHR2	23008096	CHR2:23008096	SSF x Near_LoA	3,952	1,330	FALSE
CHR2	23008140	CHR2:23008140	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	23008141	CHR2:23008141	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	23012755	CHR2:23012755	SSF x Near_LoA	1,093	0,529	FALSE
CHR2	23012807	CHR2:23012807	SSF x Near_LoA	0,845	0,446	FALSE
CHR2	23012843	CHR2:23012843	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	2301735	CHR2:2301735	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	2301747	CHR2:2301747	SSF x Near_LoA	3,230	1,141	FALSE
CHR2	2301781	CHR2:2301781	SSF x Near_LoA	0,133	0,146	FALSE
CHR2	2301807	CHR2:2301807	SSF x Near_LoA	1,169	0,553	FALSE
CHR2	2301832	CHR2:2301832	SSF x Near_LoA	0,631	0,370	FALSE
CHR2	23029871	CHR2:23029871	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	23029884	CHR2:23029884	SSF x Near_LoA	1,780	0,740	FALSE
CHR2	23029904	CHR2:23029904	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	23029930	CHR2:23029930	SSF x Near_LoA	1,597	0,686	FALSE
CHR2	23029961	CHR2:23029961	SSF x Near_LoA	0,255	0,212	FALSE
CHR2	23030004	CHR2:23030004	SSF x Near_LoA	0,373	0,266	FALSE
CHR2	23030025	CHR2:23030025	SSF x Near_LoA	0,922	0,472	FALSE
CHR2	23030123	CHR2:23030123	SSF x Near_LoA	0,373	0,267	FALSE
CHR2	23030126	CHR2:23030126	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	23035738	CHR2:23035738	SSF x Near_LoA	0,258	0,213	FALSE
CHR2	23035747	CHR2:23035747	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	23035812	CHR2:23035812	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	23035841	CHR2:23035841	SSF x Near_LoA	3,948	1,328	FALSE
CHR2	23035965	CHR2:23035965	SSF x Near_LoA	0,114	0,134	FALSE
CHR2	23043499	CHR2:23043499	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	23047856	CHR2:23047856	SSF x Near_LoA	0,322	0,244	FALSE

CHR2	23047858	CHR2:23047858	SSF x Near_LoA	3,309	1,162	FALSE
CHR2	23047888	CHR2:23047888	SSF x Near_LoA	2,566	0,962	FALSE
CHR2	23047933	CHR2:23047933	SSF x Near_LoA	0,582	0,351	FALSE
CHR2	23047934	CHR2:23047934	SSF x Near_LoA	0,879	0,458	FALSE
CHR2	23047961	CHR2:23047961	SSF x Near_LoA	0,582	0,351	FALSE
CHR2	23047978	CHR2:23047978	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	23047982	CHR2:23047982	SSF x Near_LoA	2,618	0,976	FALSE
CHR2	23047996	CHR2:23047996	SSF x Near_LoA	0,883	0,459	FALSE
CHR2	2305474	CHR2:2305474	SSF x Near_LoA	1,100	0,531	FALSE
CHR2	2305605	CHR2:2305605	SSF x Near_LoA	1,810	0,748	FALSE
CHR2	2305606	CHR2:2305606	SSF x Near_LoA	1,001	0,499	FALSE
CHR2	23066576	CHR2:23066576	SSF x Near_LoA	0,722	0,403	FALSE
CHR2	23066624	CHR2:23066624	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	23066635	CHR2:23066635	SSF x Near_LoA	0,066	0,099	FALSE
CHR2	23066636	CHR2:23066636	SSF x Near_LoA	1,289	0,591	FALSE
CHR2	23066664	CHR2:23066664	SSF x Near_LoA	0,706	0,397	FALSE
CHR2	23066669	CHR2:23066669	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	23066687	CHR2:23066687	SSF x Near_LoA	0,548	0,338	FALSE
CHR2	23066688	CHR2:23066688	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	23066702	CHR2:23066702	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	23066955	CHR2:23066955	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	23066958	CHR2:23066958	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	23066963	CHR2:23066963	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	23066989	CHR2:23066989	SSF x Near_LoA	0,455	0,301	FALSE
CHR2	23067007	CHR2:23067007	SSF x Near_LoA	0,552	0,340	FALSE
CHR2	23067008	CHR2:23067008	SSF x Near_LoA	0,902	0,466	FALSE
CHR2	23067014	CHR2:23067014	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	23067033	CHR2:23067033	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	23074042	CHR2:23074042	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	23074097	CHR2:23074097	SSF x Near_LoA	1,141	0,544	FALSE
CHR2	23074122	CHR2:23074122	SSF x Near_LoA	6,389	1,940	TRUE
CHR2	23074138	CHR2:23074138	SSF x Near_LoA	1,142	0,545	FALSE
CHR2	23074139	CHR2:23074139	SSF x Near_LoA	6,587	1,988	TRUE
CHR2	23074200	CHR2:23074200	SSF x Near_LoA	0,844	0,446	FALSE
CHR2	23074206	CHR2:23074206	SSF x Near_LoA	1,966	0,794	FALSE
CHR2	23074219	CHR2:23074219	SSF x Near_LoA	1,239	0,576	FALSE
CHR2	23074253	CHR2:23074253	SSF x Near_LoA	0,601	0,358	FALSE
CHR2	23082097	CHR2:23082097	SSF x Near_LoA	0,111	0,131	FALSE
CHR2	23082098	CHR2:23082098	SSF x Near_LoA	1,304	0,596	FALSE
CHR2	23090228	CHR2:23090228	SSF x Near_LoA	0,956	0,484	FALSE
CHR2	23090263	CHR2:23090263	SSF x Near_LoA	1,264	0,584	FALSE
CHR2	2309153	CHR2:2309153	SSF x Near_LoA	0,064	0,096	FALSE
CHR2	23091945	CHR2:23091945	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	23091947	CHR2:23091947	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	23091978	CHR2:23091978	SSF x Near_LoA	0,464	0,305	FALSE
CHR2	23091993	CHR2:23091993	SSF x Near_LoA	0,550	0,339	FALSE
CHR2	23092026	CHR2:23092026	SSF x Near_LoA	0,223	0,196	FALSE
CHR2	23092044	CHR2:23092044	SSF x Near_LoA	2,195	0,859	FALSE
CHR2	23096634	CHR2:23096634	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	23096640	CHR2:23096640	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	23098402	CHR2:23098402	SSF x Near_LoA	0,264	0,217	FALSE
CHR2	23098545	CHR2:23098545	SSF x Near_LoA	0,623	0,367	FALSE
CHR2	23098559	CHR2:23098559	SSF x Near_LoA	2,267	0,879	FALSE

CHR2	23098563	CHR2:23098563	SSF x Near_LoA	0,859	0,451	FALSE
CHR2	23100572	CHR2:23100572	SSF x Near_LoA	0,192	0,179	FALSE
CHR2	23108446	CHR2:23108446	SSF x Near_LoA	1,224	0,571	FALSE
CHR2	23108478	CHR2:23108478	SSF x Near_LoA	0,729	0,405	FALSE
CHR2	23108514	CHR2:23108514	SSF x Near_LoA	0,317	0,242	FALSE
CHR2	23108540	CHR2:23108540	SSF x Near_LoA	0,024	0,056	FALSE
CHR2	23110472	CHR2:23110472	SSF x Near_LoA	1,413	0,630	FALSE
CHR2	23110523	CHR2:23110523	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	23110553	CHR2:23110553	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	23110560	CHR2:23110560	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	23110565	CHR2:23110565	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	23110566	CHR2:23110566	SSF x Near_LoA	0,656	0,379	FALSE
CHR2	23110586	CHR2:23110586	SSF x Near_LoA	2,694	0,997	FALSE
CHR2	23110692	CHR2:23110692	SSF x Near_LoA	1,010	0,502	FALSE
CHR2	23110702	CHR2:23110702	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	23111669	CHR2:23111669	SSF x Near_LoA	2,465	0,934	FALSE
CHR2	23111697	CHR2:23111697	SSF x Near_LoA	0,060	0,094	FALSE
CHR2	23111715	CHR2:23111715	SSF x Near_LoA	6,185	1,890	TRUE
CHR2	23111731	CHR2:23111731	SSF x Near_LoA	0,577	0,349	FALSE
CHR2	23111733	CHR2:23111733	SSF x Near_LoA	2,139	0,843	FALSE
CHR2	23111744	CHR2:23111744	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	23111750	CHR2:23111750	SSF x Near_LoA	0,764	0,418	FALSE
CHR2	23111762	CHR2:23111762	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	23122295	CHR2:23122295	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	23122397	CHR2:23122397	SSF x Near_LoA	1,354	0,612	FALSE
CHR2	23122403	CHR2:23122403	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	23122410	CHR2:23122410	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	23122486	CHR2:23122486	SSF x Near_LoA	3,857	1,305	FALSE
CHR2	23122536	CHR2:23122536	SSF x Near_LoA	0,561	0,343	FALSE
CHR2	23122582	CHR2:23122582	SSF x Near_LoA	2,202	0,861	FALSE
CHR2	23122589	CHR2:23122589	SSF x Near_LoA	1,776	0,739	FALSE
CHR2	23122590	CHR2:23122590	SSF x Near_LoA	1,117	0,537	FALSE
CHR2	23124056	CHR2:23124056	SSF x Near_LoA	1,743	0,729	FALSE
CHR2	23124057	CHR2:23124057	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	23124167	CHR2:23124167	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	23124240	CHR2:23124240	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	23124292	CHR2:23124292	SSF x Near_LoA	3,717	1,269	FALSE
CHR2	23124293	CHR2:23124293	SSF x Near_LoA	0,954	0,483	FALSE
CHR2	23124364	CHR2:23124364	SSF x Near_LoA	0,374	0,267	FALSE
CHR2	23124430	CHR2:23124430	SSF x Near_LoA	0,512	0,324	FALSE
CHR2	23136685	CHR2:23136685	SSF x Near_LoA	0,904	0,466	FALSE
CHR2	23136816	CHR2:23136816	SSF x Near_LoA	0,729	0,405	FALSE
CHR2	23136817	CHR2:23136817	SSF x Near_LoA	0,270	0,219	FALSE
CHR2	23136854	CHR2:23136854	SSF x Near_LoA	1,058	0,518	FALSE
CHR2	23136858	CHR2:23136858	SSF x Near_LoA	0,968	0,488	FALSE
CHR2	23136875	CHR2:23136875	SSF x Near_LoA	0,506	0,321	FALSE
CHR2	23136911	CHR2:23136911	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	23138557	CHR2:23138557	SSF x Near_LoA	2,532	0,953	FALSE
CHR2	23138559	CHR2:23138559	SSF x Near_LoA	2,325	0,895	FALSE
CHR2	23138651	CHR2:23138651	SSF x Near_LoA	1,498	0,656	FALSE
CHR2	23138654	CHR2:23138654	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	23138733	CHR2:23138733	SSF x Near_LoA	1,275	0,587	FALSE
CHR2	23140398	CHR2:23140398	SSF x Near_LoA	0,986	0,494	FALSE

CHR2	23140401	CHR2:23140401	SSF x Near_LoA	0,080	0,110	FALSE
CHR2	23140428	CHR2:23140428	SSF x Near_LoA	2,781	1,020	FALSE
CHR2	23140449	CHR2:23140449	SSF x Near_LoA	0,334	0,249	FALSE
CHR2	23140452	CHR2:23140452	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	23140459	CHR2:23140459	SSF x Near_LoA	1,295	0,593	FALSE
CHR2	23140473	CHR2:23140473	SSF x Near_LoA	0,293	0,230	FALSE
CHR2	23140482	CHR2:23140482	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	23140517	CHR2:23140517	SSF x Near_LoA	0,127	0,142	FALSE
CHR2	23140540	CHR2:23140540	SSF x Near_LoA	0,269	0,219	FALSE
CHR2	23143349	CHR2:23143349	SSF x Near_LoA	0,122	0,138	FALSE
CHR2	23143369	CHR2:23143369	SSF x Near_LoA	0,629	0,369	FALSE
CHR2	23143378	CHR2:23143378	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	23143402	CHR2:23143402	SSF x Near_LoA	0,559	0,342	FALSE
CHR2	23144369	CHR2:23144369	SSF x Near_LoA	0,364	0,263	FALSE
CHR2	23144413	CHR2:23144413	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	23144485	CHR2:23144485	SSF x Near_LoA	1,869	0,765	FALSE
CHR2	23144492	CHR2:23144492	SSF x Near_LoA	0,871	0,455	FALSE
CHR2	23145768	CHR2:23145768	SSF x Near_LoA	2,507	0,946	FALSE
CHR2	23145782	CHR2:23145782	SSF x Near_LoA	1,499	0,656	FALSE
CHR2	2314964	CHR2:2314964	SSF x Near_LoA	1,447	0,640	FALSE
CHR2	2315055	CHR2:2315055	SSF x Near_LoA	0,018	0,048	FALSE
CHR2	23150602	CHR2:23150602	SSF x Near_LoA	0,819	0,437	FALSE
CHR2	23150621	CHR2:23150621	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	23150650	CHR2:23150650	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	23150682	CHR2:23150682	SSF x Near_LoA	0,511	0,324	FALSE
CHR2	23150757	CHR2:23150757	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	2315155	CHR2:2315155	SSF x Near_LoA	1,007	0,501	FALSE
CHR2	2315174	CHR2:2315174	SSF x Near_LoA	3,969	1,334	FALSE
CHR2	2315187	CHR2:2315187	SSF x Near_LoA	4,980	1,591	FALSE
CHR2	2315189	CHR2:2315189	SSF x Near_LoA	1,180	0,557	FALSE
CHR2	2315294	CHR2:2315294	SSF x Near_LoA	5,066	1,613	FALSE
CHR2	23160069	CHR2:23160069	SSF x Near_LoA	0,564	0,344	FALSE
CHR2	23160153	CHR2:23160153	SSF x Near_LoA	0,310	0,239	FALSE
CHR2	23160244	CHR2:23160244	SSF x Near_LoA	1,949	0,789	FALSE
CHR2	23175532	CHR2:23175532	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	23190520	CHR2:23190520	SSF x Near_LoA	4,699	1,520	FALSE
CHR2	23190531	CHR2:23190531	SSF x Near_LoA	1,341	0,608	FALSE
CHR2	23190588	CHR2:23190588	SSF x Near_LoA	0,552	0,340	FALSE
CHR2	23190592	CHR2:23190592	SSF x Near_LoA	0,612	0,362	FALSE
CHR2	23190626	CHR2:23190626	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	23190666	CHR2:23190666	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	23190724	CHR2:23190724	SSF x Near_LoA	0,513	0,324	FALSE
CHR2	23190799	CHR2:23190799	SSF x Near_LoA	0,908	0,468	FALSE
CHR2	23190812	CHR2:23190812	SSF x Near_LoA	0,860	0,451	FALSE
CHR2	23190819	CHR2:23190819	SSF x Near_LoA	0,163	0,163	FALSE
CHR2	23194556	CHR2:23194556	SSF x Near_LoA	0,930	0,475	FALSE
CHR2	23202553	CHR2:23202553	SSF x Near_LoA	0,153	0,158	FALSE
CHR2	23202577	CHR2:23202577	SSF x Near_LoA	2,552	0,958	FALSE
CHR2	23202604	CHR2:23202604	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	23205295	CHR2:23205295	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	23205445	CHR2:23205445	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	23211473	CHR2:23211473	SSF x Near_LoA	1,787	0,741	FALSE
CHR2	23211505	CHR2:23211505	SSF x Near_LoA	3,216	1,137	FALSE

CHR2	23211523	CHR2:23211523	SSF x Near_LoA	0,632	0,370	FALSE
CHR2	23211667	CHR2:23211667	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	23211719	CHR2:23211719	SSF x Near_LoA	1,325	0,603	FALSE
CHR2	23228514	CHR2:23228514	SSF x Near_LoA	2,380	0,911	FALSE
CHR2	23228557	CHR2:23228557	SSF x Near_LoA	0,080	0,109	FALSE
CHR2	23228654	CHR2:23228654	SSF x Near_LoA	1,531	0,666	FALSE
CHR2	23233049	CHR2:23233049	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	23233401	CHR2:23233401	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	23233412	CHR2:23233412	SSF x Near_LoA	0,101	0,124	FALSE
CHR2	23233449	CHR2:23233449	SSF x Near_LoA	0,714	0,400	FALSE
CHR2	23233462	CHR2:23233462	SSF x Near_LoA	1,841	0,757	FALSE
CHR2	23237686	CHR2:23237686	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	23255679	CHR2:23255679	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	23255681	CHR2:23255681	SSF x Near_LoA	1,843	0,758	FALSE
CHR2	23255683	CHR2:23255683	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	23255687	CHR2:23255687	SSF x Near_LoA	0,262	0,215	FALSE
CHR2	23255695	CHR2:23255695	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	23255696	CHR2:23255696	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	23255723	CHR2:23255723	SSF x Near_LoA	0,397	0,277	FALSE
CHR2	23255727	CHR2:23255727	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	23255731	CHR2:23255731	SSF x Near_LoA	0,400	0,278	FALSE
CHR2	23255745	CHR2:23255745	SSF x Near_LoA	0,419	0,286	FALSE
CHR2	23255786	CHR2:23255786	SSF x Near_LoA	2,542	0,955	FALSE
CHR2	23255796	CHR2:23255796	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	23255844	CHR2:23255844	SSF x Near_LoA	0,108	0,129	FALSE
CHR2	23255863	CHR2:23255863	SSF x Near_LoA	0,108	0,129	FALSE
CHR2	23255933	CHR2:23255933	SSF x Near_LoA	0,791	0,427	FALSE
CHR2	23255937	CHR2:23255937	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	23268516	CHR2:23268516	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	23268532	CHR2:23268532	SSF x Near_LoA	1,421	0,632	FALSE
CHR2	23268539	CHR2:23268539	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	23268585	CHR2:23268585	SSF x Near_LoA	0,423	0,288	FALSE
CHR2	23268600	CHR2:23268600	SSF x Near_LoA	0,506	0,322	FALSE
CHR2	23268610	CHR2:23268610	SSF x Near_LoA	2,067	0,822	FALSE
CHR2	23268988	CHR2:23268988	SSF x Near_LoA	0,940	0,478	FALSE
CHR2	23269091	CHR2:23269091	SSF x Near_LoA	2,534	0,953	FALSE
CHR2	23283664	CHR2:23283664	SSF x Near_LoA	0,465	0,305	FALSE
CHR2	23283681	CHR2:23283681	SSF x Near_LoA	1,260	0,582	FALSE
CHR2	23283809	CHR2:23283809	SSF x Near_LoA	3,144	1,118	FALSE
CHR2	23283981	CHR2:23283981	SSF x Near_LoA	0,572	0,347	FALSE
CHR2	23293084	CHR2:23293084	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	23293088	CHR2:23293088	SSF x Near_LoA	7,116	2,117	TRUE
CHR2	23293114	CHR2:23293114	SSF x Near_LoA	1,193	0,561	FALSE
CHR2	23293126	CHR2:23293126	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	23293147	CHR2:23293147	SSF x Near_LoA	0,473	0,308	FALSE
CHR2	23293168	CHR2:23293168	SSF x Near_LoA	1,776	0,738	FALSE
CHR2	23293182	CHR2:23293182	SSF x Near_LoA	0,391	0,274	FALSE
CHR2	23293208	CHR2:23293208	SSF x Near_LoA	0,079	0,109	FALSE
CHR2	23293213	CHR2:23293213	SSF x Near_LoA	1,802	0,746	FALSE
CHR2	23293248	CHR2:23293248	SSF x Near_LoA	0,451	0,299	FALSE
CHR2	23293252	CHR2:23293252	SSF x Near_LoA	0,877	0,457	FALSE
CHR2	23293255	CHR2:23293255	SSF x Near_LoA	2,480	0,938	FALSE
CHR2	23293257	CHR2:23293257	SSF x Near_LoA	1,626	0,694	FALSE

CHR2	2329569	CHR2:2329569	SSF x Near_LoA	0,190	0,178	FALSE
CHR2	2329582	CHR2:2329582	SSF x Near_LoA	0,240	0,205	FALSE
CHR2	2329588	CHR2:2329588	SSF x Near_LoA	0,462	0,304	FALSE
CHR2	23300267	CHR2:23300267	SSF x Near_LoA	2,107	0,834	FALSE
CHR2	23300396	CHR2:23300396	SSF x Near_LoA	0,228	0,199	FALSE
CHR2	23300460	CHR2:23300460	SSF x Near_LoA	0,495	0,317	FALSE
CHR2	23300485	CHR2:23300485	SSF x Near_LoA	0,915	0,470	FALSE
CHR2	2330320	CHR2:2330320	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	23305678	CHR2:23305678	SSF x Near_LoA	1,202	0,564	FALSE
CHR2	23310485	CHR2:23310485	SSF x Near_LoA	2,773	1,018	FALSE
CHR2	23310494	CHR2:23310494	SSF x Near_LoA	1,514	0,660	FALSE
CHR2	23310521	CHR2:23310521	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	23310586	CHR2:23310586	SSF x Near_LoA	0,268	0,218	FALSE
CHR2	23312100	CHR2:23312100	SSF x Near_LoA	0,376	0,268	FALSE
CHR2	23315978	CHR2:23315978	SSF x Near_LoA	1,497	0,655	FALSE
CHR2	23315997	CHR2:23315997	SSF x Near_LoA	1,433	0,636	FALSE
CHR2	23316043	CHR2:23316043	SSF x Near_LoA	0,570	0,346	FALSE
CHR2	23316058	CHR2:23316058	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	23316089	CHR2:23316089	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	23316091	CHR2:23316091	SSF x Near_LoA	0,321	0,244	FALSE
CHR2	23316097	CHR2:23316097	SSF x Near_LoA	0,215	0,192	FALSE
CHR2	23316110	CHR2:23316110	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	23316125	CHR2:23316125	SSF x Near_LoA	0,170	0,167	FALSE
CHR2	23316182	CHR2:23316182	SSF x Near_LoA	0,768	0,419	FALSE
CHR2	23316184	CHR2:23316184	SSF x Near_LoA	2,366	0,907	FALSE
CHR2	23316199	CHR2:23316199	SSF x Near_LoA	0,367	0,264	FALSE
CHR2	23316205	CHR2:23316205	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	23316214	CHR2:23316214	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	23316224	CHR2:23316224	SSF x Near_LoA	1,918	0,780	FALSE
CHR2	23316228	CHR2:23316228	SSF x Near_LoA	0,571	0,347	FALSE
CHR2	23316230	CHR2:23316230	SSF x Near_LoA	1,390	0,623	FALSE
CHR2	23319708	CHR2:23319708	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	23321278	CHR2:23321278	SSF x Near_LoA	2,151	0,846	FALSE
CHR2	2332135	CHR2:2332135	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	2332142	CHR2:2332142	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	2332145	CHR2:2332145	SSF x Near_LoA	1,637	0,697	FALSE
CHR2	2332149	CHR2:2332149	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	2332158	CHR2:2332158	SSF x Near_LoA	0,294	0,231	FALSE
CHR2	2332163	CHR2:2332163	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	2332170	CHR2:2332170	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	2332171	CHR2:2332171	SSF x Near_LoA	1,167	0,553	FALSE
CHR2	2332179	CHR2:2332179	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	2332180	CHR2:2332180	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	2332227	CHR2:2332227	SSF x Near_LoA	0,385	0,272	FALSE
CHR2	2332237	CHR2:2332237	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	23326534	CHR2:23326534	SSF x Near_LoA	2,318	0,893	FALSE
CHR2	23326779	CHR2:23326779	SSF x Near_LoA	1,125	0,539	FALSE
CHR2	23326813	CHR2:23326813	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	23326824	CHR2:23326824	SSF x Near_LoA	1,385	0,621	FALSE
CHR2	23326857	CHR2:23326857	SSF x Near_LoA	3,402	1,186	FALSE
CHR2	23326860	CHR2:23326860	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	23326900	CHR2:23326900	SSF x Near_LoA	0,665	0,382	FALSE
CHR2	23326903	CHR2:23326903	SSF x Near_LoA	0,178	0,172	FALSE

CHR2	23331942	CHR2:23331942	SSF x Near_LoA	0,547	0,338	FALSE
CHR2	23331957	CHR2:23331957	SSF x Near_LoA	1,046	0,514	FALSE
CHR2	23331958	CHR2:23331958	SSF x Near_LoA	0,549	0,339	FALSE
CHR2	23331963	CHR2:23331963	SSF x Near_LoA	1,246	0,578	FALSE
CHR2	23331967	CHR2:23331967	SSF x Near_LoA	0,914	0,470	FALSE
CHR2	23331968	CHR2:23331968	SSF x Near_LoA	0,310	0,238	FALSE
CHR2	23331983	CHR2:23331983	SSF x Near_LoA	1,710	0,719	FALSE
CHR2	23332019	CHR2:23332019	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	23332024	CHR2:23332024	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	23332062	CHR2:23332062	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	23332088	CHR2:23332088	SSF x Near_LoA	0,966	0,487	FALSE
CHR2	23332103	CHR2:23332103	SSF x Near_LoA	5,014	1,600	FALSE
CHR2	23332135	CHR2:23332135	SSF x Near_LoA	1,443	0,639	FALSE
CHR2	23337162	CHR2:23337162	SSF x Near_LoA	0,822	0,438	FALSE
CHR2	23344085	CHR2:23344085	SSF x Near_LoA	0,901	0,465	FALSE
CHR2	23344128	CHR2:23344128	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	23354874	CHR2:23354874	SSF x Near_LoA	0,264	0,217	FALSE
CHR2	23354900	CHR2:23354900	SSF x Near_LoA	0,919	0,472	FALSE
CHR2	23354901	CHR2:23354901	SSF x Near_LoA	3,568	1,230	FALSE
CHR2	23354931	CHR2:23354931	SSF x Near_LoA	2,534	0,953	FALSE
CHR2	23354965	CHR2:23354965	SSF x Near_LoA	2,546	0,956	FALSE
CHR2	23355025	CHR2:23355025	SSF x Near_LoA	0,190	0,179	FALSE
CHR2	23355043	CHR2:23355043	SSF x Near_LoA	0,245	0,207	FALSE
CHR2	23359166	CHR2:23359166	SSF x Near_LoA	1,122	0,538	FALSE
CHR2	23359179	CHR2:23359179	SSF x Near_LoA	0,570	0,347	FALSE
CHR2	23359184	CHR2:23359184	SSF x Near_LoA	2,483	0,939	FALSE
CHR2	23359239	CHR2:23359239	SSF x Near_LoA	0,035	0,069	FALSE
CHR2	23359260	CHR2:23359260	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	23359265	CHR2:23359265	SSF x Near_LoA	1,949	0,789	FALSE
CHR2	23359276	CHR2:23359276	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	23359307	CHR2:23359307	SSF x Near_LoA	0,148	0,155	FALSE
CHR2	23359324	CHR2:23359324	SSF x Near_LoA	0,404	0,280	FALSE
CHR2	23359383	CHR2:23359383	SSF x Near_LoA	1,567	0,676	FALSE
CHR2	23369898	CHR2:23369898	SSF x Near_LoA	0,199	0,184	FALSE
CHR2	23369970	CHR2:23369970	SSF x Near_LoA	1,453	0,642	FALSE
CHR2	23369972	CHR2:23369972	SSF x Near_LoA	0,136	0,148	FALSE
CHR2	23370036	CHR2:23370036	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	23372156	CHR2:23372156	SSF x Near_LoA	1,850	0,760	FALSE
CHR2	23372339	CHR2:23372339	SSF x Near_LoA	3,157	1,122	FALSE
CHR2	23372352	CHR2:23372352	SSF x Near_LoA	0,814	0,436	FALSE
CHR2	23372421	CHR2:23372421	SSF x Near_LoA	0,286	0,227	FALSE
CHR2	23376590	CHR2:23376590	SSF x Near_LoA	0,764	0,418	FALSE
CHR2	23376656	CHR2:23376656	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	23376701	CHR2:23376701	SSF x Near_LoA	2,036	0,814	FALSE
CHR2	23376719	CHR2:23376719	SSF x Near_LoA	0,828	0,440	FALSE
CHR2	23376767	CHR2:23376767	SSF x Near_LoA	3,311	1,162	FALSE
CHR2	2339391	CHR2:2339391	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	23393913	CHR2:23393913	SSF x Near_LoA	0,136	0,147	FALSE
CHR2	23393914	CHR2:23393914	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	23393957	CHR2:23393957	SSF x Near_LoA	1,384	0,621	FALSE
CHR2	2339397	CHR2:2339397	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	23393981	CHR2:23393981	SSF x Near_LoA	5,912	1,823	FALSE
CHR2	23394038	CHR2:23394038	SSF x Near_LoA	2,392	0,914	FALSE

CHR2	2339425	CHR2:2339425	SSF x Near_LoA	0,808	0,433	FALSE
CHR2	2339476	CHR2:2339476	SSF x Near_LoA	4,405	1,446	FALSE
CHR2	2339478	CHR2:2339478	SSF x Near_LoA	0,451	0,299	FALSE
CHR2	2339482	CHR2:2339482	SSF x Near_LoA	3,673	1,257	FALSE
CHR2	2339490	CHR2:2339490	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	2339520	CHR2:2339520	SSF x Near_LoA	0,411	0,283	FALSE
CHR2	2339532	CHR2:2339532	SSF x Near_LoA	1,967	0,794	FALSE
CHR2	2339542	CHR2:2339542	SSF x Near_LoA	3,351	1,173	FALSE
CHR2	2339611	CHR2:2339611	SSF x Near_LoA	4,819	1,551	FALSE
CHR2	2339644	CHR2:2339644	SSF x Near_LoA	1,689	0,713	FALSE
CHR2	2339683	CHR2:2339683	SSF x Near_LoA	6,701	2,016	TRUE
CHR2	2339698	CHR2:2339698	SSF x Near_LoA	1,306	0,597	FALSE
CHR2	2339714	CHR2:2339714	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	2339720	CHR2:2339720	SSF x Near_LoA	0,101	0,124	FALSE
CHR2	2339724	CHR2:2339724	SSF x Near_LoA	3,808	1,292	FALSE
CHR2	2339785	CHR2:2339785	SSF x Near_LoA	2,200	0,860	FALSE
CHR2	2339806	CHR2:2339806	SSF x Near_LoA	0,070	0,101	FALSE
CHR2	23405628	CHR2:23405628	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	23405756	CHR2:23405756	SSF x Near_LoA	2,142	0,844	FALSE
CHR2	23405783	CHR2:23405783	SSF x Near_LoA	0,626	0,368	FALSE
CHR2	23405805	CHR2:23405805	SSF x Near_LoA	0,835	0,443	FALSE
CHR2	23405870	CHR2:23405870	SSF x Near_LoA	2,132	0,841	FALSE
CHR2	23405891	CHR2:23405891	SSF x Near_LoA	0,437	0,294	FALSE
CHR2	23405933	CHR2:23405933	SSF x Near_LoA	2,549	0,957	FALSE
CHR2	23410232	CHR2:23410232	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	23428406	CHR2:23428406	SSF x Near_LoA	0,438	0,294	FALSE
CHR2	23429265	CHR2:23429265	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	23429307	CHR2:23429307	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	23429313	CHR2:23429313	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	23429316	CHR2:23429316	SSF x Near_LoA	0,967	0,488	FALSE
CHR2	23429409	CHR2:23429409	SSF x Near_LoA	0,110	0,130	FALSE
CHR2	23429503	CHR2:23429503	SSF x Near_LoA	0,917	0,471	FALSE
CHR2	23431593	CHR2:23431593	SSF x Near_LoA	1,807	0,747	FALSE
CHR2	23438749	CHR2:23438749	SSF x Near_LoA	0,539	0,334	FALSE
CHR2	23438757	CHR2:23438757	SSF x Near_LoA	0,319	0,243	FALSE
CHR2	23438875	CHR2:23438875	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	23442041	CHR2:23442041	SSF x Near_LoA	0,799	0,430	FALSE
CHR2	23442064	CHR2:23442064	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	23442189	CHR2:23442189	SSF x Near_LoA	0,193	0,180	FALSE
CHR2	23442258	CHR2:23442258	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	23443442	CHR2:23443442	SSF x Near_LoA	1,654	0,703	FALSE
CHR2	23443536	CHR2:23443536	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	23443589	CHR2:23443589	SSF x Near_LoA	0,498	0,318	FALSE
CHR2	23443626	CHR2:23443626	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	23443637	CHR2:23443637	SSF x Near_LoA	0,125	0,140	FALSE
CHR2	23443697	CHR2:23443697	SSF x Near_LoA	0,650	0,376	FALSE
CHR2	23451036	CHR2:23451036	SSF x Near_LoA	0,498	0,318	FALSE
CHR2	2345592	CHR2:2345592	SSF x Near_LoA	0,964	0,487	FALSE
CHR2	23459269	CHR2:23459269	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	23460888	CHR2:23460888	SSF x Near_LoA	8,123	2,359	TRUE
CHR2	23460890	CHR2:23460890	SSF x Near_LoA	0,662	0,381	FALSE
CHR2	23460976	CHR2:23460976	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	23467930	CHR2:23467930	SSF x Near_LoA	0,226	0,197	FALSE

CHR2	23467940	CHR2:23467940	SSF x Near_LoA	3,929	1,324	FALSE
CHR2	23467949	CHR2:23467949	SSF x Near_LoA	3,150	1,119	FALSE
CHR2	23467979	CHR2:23467979	SSF x Near_LoA	0,272	0,220	FALSE
CHR2	23468017	CHR2:23468017	SSF x Near_LoA	0,532	0,332	FALSE
CHR2	23468048	CHR2:23468048	SSF x Near_LoA	0,510	0,323	FALSE
CHR2	23468086	CHR2:23468086	SSF x Near_LoA	0,813	0,435	FALSE
CHR2	23468167	CHR2:23468167	SSF x Near_LoA	0,836	0,443	FALSE
CHR2	23468230	CHR2:23468230	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	23468269	CHR2:23468269	SSF x Near_LoA	2,195	0,859	FALSE
CHR2	23468280	CHR2:23468280	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	23468290	CHR2:23468290	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	23468310	CHR2:23468310	SSF x Near_LoA	2,013	0,807	FALSE
CHR2	23476008	CHR2:23476008	SSF x Near_LoA	0,299	0,233	FALSE
CHR2	23476077	CHR2:23476077	SSF x Near_LoA	0,083	0,111	FALSE
CHR2	23476209	CHR2:23476209	SSF x Near_LoA	1,254	0,581	FALSE
CHR2	23476230	CHR2:23476230	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	23477492	CHR2:23477492	SSF x Near_LoA	0,682	0,389	FALSE
CHR2	23477511	CHR2:23477511	SSF x Near_LoA	0,314	0,240	FALSE
CHR2	23477519	CHR2:23477519	SSF x Near_LoA	0,481	0,312	FALSE
CHR2	23477524	CHR2:23477524	SSF x Near_LoA	0,797	0,430	FALSE
CHR2	23477588	CHR2:23477588	SSF x Near_LoA	0,648	0,376	FALSE
CHR2	23477589	CHR2:23477589	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	23477602	CHR2:23477602	SSF x Near_LoA	1,821	0,752	FALSE
CHR2	23477610	CHR2:23477610	SSF x Near_LoA	0,659	0,380	FALSE
CHR2	23481178	CHR2:23481178	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	23481180	CHR2:23481180	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	23481221	CHR2:23481221	SSF x Near_LoA	0,312	0,239	FALSE
CHR2	23481260	CHR2:23481260	SSF x Near_LoA	0,218	0,193	FALSE
CHR2	23481264	CHR2:23481264	SSF x Near_LoA	0,370	0,265	FALSE
CHR2	23481315	CHR2:23481315	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	23484713	CHR2:23484713	SSF x Near_LoA	2,801	1,026	FALSE
CHR2	23484778	CHR2:23484778	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	2348481	CHR2:2348481	SSF x Near_LoA	0,826	0,440	FALSE
CHR2	2348525	CHR2:2348525	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	2348618	CHR2:2348618	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	2348657	CHR2:2348657	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	2348712	CHR2:2348712	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	2348751	CHR2:2348751	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	23489391	CHR2:23489391	SSF x Near_LoA	1,509	0,659	FALSE
CHR2	23489401	CHR2:23489401	SSF x Near_LoA	1,272	0,586	FALSE
CHR2	23489411	CHR2:23489411	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	23491868	CHR2:23491868	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	23491909	CHR2:23491909	SSF x Near_LoA	0,836	0,443	FALSE
CHR2	23491951	CHR2:23491951	SSF x Near_LoA	3,770	1,282	FALSE
CHR2	23491964	CHR2:23491964	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	23491965	CHR2:23491965	SSF x Near_LoA	0,516	0,325	FALSE
CHR2	23492006	CHR2:23492006	SSF x Near_LoA	1,378	0,619	FALSE
CHR2	23492013	CHR2:23492013	SSF x Near_LoA	0,312	0,239	FALSE
CHR2	23492022	CHR2:23492022	SSF x Near_LoA	0,892	0,462	FALSE
CHR2	23492024	CHR2:23492024	SSF x Near_LoA	0,804	0,432	FALSE
CHR2	23492027	CHR2:23492027	SSF x Near_LoA	1,445	0,640	FALSE
CHR2	23492032	CHR2:23492032	SSF x Near_LoA	0,779	0,423	FALSE
CHR2	23495305	CHR2:23495305	SSF x Near_LoA	0,019	0,050	FALSE

CHR2	23495334	CHR2:23495334	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	23495373	CHR2:23495373	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	23495391	CHR2:23495391	SSF x Near_LoA	0,076	0,107	FALSE
CHR2	23495395	CHR2:23495395	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	23502702	CHR2:23502702	SSF x Near_LoA	0,188	0,177	FALSE
CHR2	23502721	CHR2:23502721	SSF x Near_LoA	0,158	0,161	FALSE
CHR2	23502919	CHR2:23502919	SSF x Near_LoA	1,887	0,771	FALSE
CHR2	23502956	CHR2:23502956	SSF x Near_LoA	0,585	0,352	FALSE
CHR2	23502960	CHR2:23502960	SSF x Near_LoA	3,255	1,148	FALSE
CHR2	23508996	CHR2:23508996	SSF x Near_LoA	2,647	0,984	FALSE
CHR2	23509033	CHR2:23509033	SSF x Near_LoA	0,624	0,367	FALSE
CHR2	23509788	CHR2:23509788	SSF x Near_LoA	1,206	0,565	FALSE
CHR2	23509807	CHR2:23509807	SSF x Near_LoA	0,245	0,207	FALSE
CHR2	23509822	CHR2:23509822	SSF x Near_LoA	1,044	0,513	FALSE
CHR2	23509841	CHR2:23509841	SSF x Near_LoA	2,116	0,836	FALSE
CHR2	23509895	CHR2:23509895	SSF x Near_LoA	1,637	0,697	FALSE
CHR2	23509909	CHR2:23509909	SSF x Near_LoA	0,913	0,469	FALSE
CHR2	23515616	CHR2:23515616	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	23515870	CHR2:23515870	SSF x Near_LoA	2,222	0,866	FALSE
CHR2	23517789	CHR2:23517789	SSF x Near_LoA	2,386	0,912	FALSE
CHR2	23517808	CHR2:23517808	SSF x Near_LoA	4,539	1,480	FALSE
CHR2	23517816	CHR2:23517816	SSF x Near_LoA	0,640	0,373	FALSE
CHR2	23517841	CHR2:23517841	SSF x Near_LoA	0,994	0,496	FALSE
CHR2	23517868	CHR2:23517868	SSF x Near_LoA	0,674	0,386	FALSE
CHR2	23517874	CHR2:23517874	SSF x Near_LoA	0,138	0,149	FALSE
CHR2	23517896	CHR2:23517896	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	23517931	CHR2:23517931	SSF x Near_LoA	0,975	0,490	FALSE
CHR2	23518026	CHR2:23518026	SSF x Near_LoA	1,079	0,524	FALSE
CHR2	23518029	CHR2:23518029	SSF x Near_LoA	0,853	0,449	FALSE
CHR2	23520376	CHR2:23520376	SSF x Near_LoA	0,326	0,246	FALSE
CHR2	23520378	CHR2:23520378	SSF x Near_LoA	2,171	0,852	FALSE
CHR2	23520418	CHR2:23520418	SSF x Near_LoA	1,123	0,539	FALSE
CHR2	23520428	CHR2:23520428	SSF x Near_LoA	0,125	0,140	FALSE
CHR2	23521984	CHR2:23521984	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	23522004	CHR2:23522004	SSF x Near_LoA	2,483	0,939	FALSE
CHR2	23522030	CHR2:23522030	SSF x Near_LoA	0,851	0,448	FALSE
CHR2	23522032	CHR2:23522032	SSF x Near_LoA	1,701	0,716	FALSE
CHR2	23522047	CHR2:23522047	SSF x Near_LoA	2,113	0,835	FALSE
CHR2	23522055	CHR2:23522055	SSF x Near_LoA	1,415	0,630	FALSE
CHR2	23522075	CHR2:23522075	SSF x Near_LoA	1,345	0,609	FALSE
CHR2	23522083	CHR2:23522083	SSF x Near_LoA	0,439	0,294	FALSE
CHR2	23525131	CHR2:23525131	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	23525164	CHR2:23525164	SSF x Near_LoA	0,391	0,274	FALSE
CHR2	23525183	CHR2:23525183	SSF x Near_LoA	1,223	0,571	FALSE
CHR2	23525348	CHR2:23525348	SSF x Near_LoA	1,092	0,529	FALSE
CHR2	23525372	CHR2:23525372	SSF x Near_LoA	0,766	0,418	FALSE
CHR2	23525439	CHR2:23525439	SSF x Near_LoA	2,746	1,011	FALSE
CHR2	23525440	CHR2:23525440	SSF x Near_LoA	2,032	0,813	FALSE
CHR2	23538856	CHR2:23538856	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	23538861	CHR2:23538861	SSF x Near_LoA	0,945	0,480	FALSE
CHR2	23538880	CHR2:23538880	SSF x Near_LoA	0,996	0,497	FALSE
CHR2	23538887	CHR2:23538887	SSF x Near_LoA	1,553	0,672	FALSE
CHR2	23539004	CHR2:23539004	SSF x Near_LoA	0,060	0,094	FALSE

CHR2	23571050	CHR2:23571050	SSF x Near_LoA	2,231	0,869	FALSE
CHR2	23573085	CHR2:23573085	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	23573143	CHR2:23573143	SSF x Near_LoA	2,094	0,830	FALSE
CHR2	23573185	CHR2:23573185	SSF x Near_LoA	1,173	0,555	FALSE
CHR2	23573201	CHR2:23573201	SSF x Near_LoA	2,145	0,845	FALSE
CHR2	23573202	CHR2:23573202	SSF x Near_LoA	0,466	0,306	FALSE
CHR2	23573212	CHR2:23573212	SSF x Near_LoA	0,400	0,278	FALSE
CHR2	23573266	CHR2:23573266	SSF x Near_LoA	0,790	0,427	FALSE
CHR2	23573301	CHR2:23573301	SSF x Near_LoA	3,087	1,103	FALSE
CHR2	23573337	CHR2:23573337	SSF x Near_LoA	1,806	0,747	FALSE
CHR2	23573348	CHR2:23573348	SSF x Near_LoA	4,390	1,442	FALSE
CHR2	23573356	CHR2:23573356	SSF x Near_LoA	6,018	1,849	TRUE
CHR2	23587319	CHR2:23587319	SSF x Near_LoA	0,875	0,457	FALSE
CHR2	23588808	CHR2:23588808	SSF x Near_LoA	0,509	0,323	FALSE
CHR2	23588810	CHR2:23588810	SSF x Near_LoA	0,365	0,263	FALSE
CHR2	23588861	CHR2:23588861	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	23588890	CHR2:23588890	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	23589020	CHR2:23589020	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	23589023	CHR2:23589023	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	23603079	CHR2:23603079	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	23603101	CHR2:23603101	SSF x Near_LoA	1,982	0,798	FALSE
CHR2	23603115	CHR2:23603115	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	23603127	CHR2:23603127	SSF x Near_LoA	0,460	0,303	FALSE
CHR2	23603194	CHR2:23603194	SSF x Near_LoA	4,396	1,444	FALSE
CHR2	23603201	CHR2:23603201	SSF x Near_LoA	4,434	1,453	FALSE
CHR2	23604953	CHR2:23604953	SSF x Near_LoA	2,362	0,906	FALSE
CHR2	23605051	CHR2:23605051	SSF x Near_LoA	0,616	0,364	FALSE
CHR2	23605123	CHR2:23605123	SSF x Near_LoA	1,658	0,704	FALSE
CHR2	23628704	CHR2:23628704	SSF x Near_LoA	0,596	0,356	FALSE
CHR2	23628729	CHR2:23628729	SSF x Near_LoA	5,646	1,757	FALSE
CHR2	23628747	CHR2:23628747	SSF x Near_LoA	1,849	0,760	FALSE
CHR2	23628750	CHR2:23628750	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	23628760	CHR2:23628760	SSF x Near_LoA	1,016	0,504	FALSE
CHR2	23628777	CHR2:23628777	SSF x Near_LoA	0,491	0,316	FALSE
CHR2	23628780	CHR2:23628780	SSF x Near_LoA	2,196	0,859	FALSE
CHR2	23628781	CHR2:23628781	SSF x Near_LoA	1,108	0,534	FALSE
CHR2	23628783	CHR2:23628783	SSF x Near_LoA	0,299	0,233	FALSE
CHR2	23628785	CHR2:23628785	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	23628808	CHR2:23628808	SSF x Near_LoA	0,424	0,288	FALSE
CHR2	23631451	CHR2:23631451	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	23631455	CHR2:23631455	SSF x Near_LoA	1,083	0,526	FALSE
CHR2	23631461	CHR2:23631461	SSF x Near_LoA	0,618	0,365	FALSE
CHR2	23631464	CHR2:23631464	SSF x Near_LoA	0,247	0,208	FALSE
CHR2	23631486	CHR2:23631486	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	23631525	CHR2:23631525	SSF x Near_LoA	0,900	0,465	FALSE
CHR2	23639755	CHR2:23639755	SSF x Near_LoA	1,144	0,546	FALSE
CHR2	23639792	CHR2:23639792	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	23639812	CHR2:23639812	SSF x Near_LoA	0,224	0,196	FALSE
CHR2	23639825	CHR2:23639825	SSF x Near_LoA	3,428	1,193	FALSE
CHR2	23639846	CHR2:23639846	SSF x Near_LoA	0,122	0,138	FALSE
CHR2	23640429	CHR2:23640429	SSF x Near_LoA	0,599	0,358	FALSE
CHR2	23642769	CHR2:23642769	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	23652458	CHR2:23652458	SSF x Near_LoA	1,746	0,730	FALSE

CHR2	23652523	CHR2:23652523	SSF x Near_LoA	3,766	1,281	FALSE
CHR2	23652533	CHR2:23652533	SSF x Near_LoA	1,132	0,542	FALSE
CHR2	23653835	CHR2:23653835	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	23653839	CHR2:23653839	SSF x Near_LoA	1,980	0,797	FALSE
CHR2	23656357	CHR2:23656357	SSF x Near_LoA	1,883	0,770	FALSE
CHR2	23656507	CHR2:23656507	SSF x Near_LoA	0,211	0,190	FALSE
CHR2	23656512	CHR2:23656512	SSF x Near_LoA	2,374	0,909	FALSE
CHR2	23656548	CHR2:23656548	SSF x Near_LoA	5,871	1,813	FALSE
CHR2	23656578	CHR2:23656578	SSF x Near_LoA	1,560	0,674	FALSE
CHR2	23656584	CHR2:23656584	SSF x Near_LoA	5,337	1,680	FALSE
CHR2	23656587	CHR2:23656587	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	23656608	CHR2:23656608	SSF x Near_LoA	0,249	0,209	FALSE
CHR2	23656612	CHR2:23656612	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	23656613	CHR2:23656613	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	23656620	CHR2:23656620	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	23656668	CHR2:23656668	SSF x Near_LoA	0,380	0,269	FALSE
CHR2	23659402	CHR2:23659402	SSF x Near_LoA	0,924	0,473	FALSE
CHR2	23665337	CHR2:23665337	SSF x Near_LoA	0,666	0,382	FALSE
CHR2	23665357	CHR2:23665357	SSF x Near_LoA	5,046	1,608	FALSE
CHR2	23665370	CHR2:23665370	SSF x Near_LoA	0,143	0,152	FALSE
CHR2	23665373	CHR2:23665373	SSF x Near_LoA	1,226	0,572	FALSE
CHR2	23665855	CHR2:23665855	SSF x Near_LoA	0,143	0,151	FALSE
CHR2	23665876	CHR2:23665876	SSF x Near_LoA	0,136	0,147	FALSE
CHR2	23665877	CHR2:23665877	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	23665885	CHR2:23665885	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	23665902	CHR2:23665902	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	23665930	CHR2:23665930	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	23665940	CHR2:23665940	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	23665942	CHR2:23665942	SSF x Near_LoA	0,226	0,198	FALSE
CHR2	23665955	CHR2:23665955	SSF x Near_LoA	0,789	0,427	FALSE
CHR2	23665958	CHR2:23665958	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	23665982	CHR2:23665982	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	23672199	CHR2:23672199	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	23672213	CHR2:23672213	SSF x Near_LoA	0,564	0,344	FALSE
CHR2	23672264	CHR2:23672264	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	23672266	CHR2:23672266	SSF x Near_LoA	0,589	0,354	FALSE
CHR2	23672274	CHR2:23672274	SSF x Near_LoA	1,666	0,706	FALSE
CHR2	23672276	CHR2:23672276	SSF x Near_LoA	0,050	0,084	FALSE
CHR2	23675830	CHR2:23675830	SSF x Near_LoA	4,214	1,397	FALSE
CHR2	23675861	CHR2:23675861	SSF x Near_LoA	4,259	1,409	FALSE
CHR2	23679996	CHR2:23679996	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	23680003	CHR2:23680003	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	23680044	CHR2:23680044	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	23680271	CHR2:23680271	SSF x Near_LoA	0,659	0,380	FALSE
CHR2	23680284	CHR2:23680284	SSF x Near_LoA	0,690	0,391	FALSE
CHR2	23680316	CHR2:23680316	SSF x Near_LoA	0,246	0,208	FALSE
CHR2	23680404	CHR2:23680404	SSF x Near_LoA	0,395	0,276	FALSE
CHR2	23680411	CHR2:23680411	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	2368456	CHR2:2368456	SSF x Near_LoA	0,727	0,405	FALSE
CHR2	2368457	CHR2:2368457	SSF x Near_LoA	0,732	0,406	FALSE
CHR2	2368462	CHR2:2368462	SSF x Near_LoA	0,606	0,360	FALSE
CHR2	2368534	CHR2:2368534	SSF x Near_LoA	0,643	0,374	FALSE
CHR2	2368721	CHR2:2368721	SSF x Near_LoA	3,804	1,291	FALSE

CHR2	2368775	CHR2:2368775	SSF x Near_LoA	1,745	0,729	FALSE
CHR2	23690462	CHR2:23690462	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	23690464	CHR2:23690464	SSF x Near_LoA	0,010	0,035	FALSE
CHR2	23690469	CHR2:23690469	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	23690577	CHR2:23690577	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	23690595	CHR2:23690595	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	23690650	CHR2:23690650	SSF x Near_LoA	0,938	0,478	FALSE
CHR2	23690668	CHR2:23690668	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	23690792	CHR2:23690792	SSF x Near_LoA	2,967	1,071	FALSE
CHR2	23700119	CHR2:23700119	SSF x Near_LoA	1,326	0,603	FALSE
CHR2	23700121	CHR2:23700121	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	23700122	CHR2:23700122	SSF x Near_LoA	0,372	0,266	FALSE
CHR2	23700154	CHR2:23700154	SSF x Near_LoA	3,377	1,180	FALSE
CHR2	23700157	CHR2:23700157	SSF x Near_LoA	1,552	0,672	FALSE
CHR2	23700160	CHR2:23700160	SSF x Near_LoA	1,032	0,509	FALSE
CHR2	23700161	CHR2:23700161	SSF x Near_LoA	0,727	0,405	FALSE
CHR2	23700214	CHR2:23700214	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	23700225	CHR2:23700225	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	23700229	CHR2:23700229	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	23700231	CHR2:23700231	SSF x Near_LoA	3,261	1,149	FALSE
CHR2	23700235	CHR2:23700235	SSF x Near_LoA	3,196	1,132	FALSE
CHR2	23700241	CHR2:23700241	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	23700242	CHR2:23700242	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	23700247	CHR2:23700247	SSF x Near_LoA	0,203	0,185	FALSE
CHR2	23700274	CHR2:23700274	SSF x Near_LoA	0,278	0,223	FALSE
CHR2	23700286	CHR2:23700286	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	23700289	CHR2:23700289	SSF x Near_LoA	0,261	0,215	FALSE
CHR2	23700335	CHR2:23700335	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	23700347	CHR2:23700347	SSF x Near_LoA	0,581	0,351	FALSE
CHR2	23700392	CHR2:23700392	SSF x Near_LoA	0,350	0,256	FALSE
CHR2	23702789	CHR2:23702789	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	23702817	CHR2:23702817	SSF x Near_LoA	0,536	0,333	FALSE
CHR2	23702820	CHR2:23702820	SSF x Near_LoA	0,504	0,321	FALSE
CHR2	23702860	CHR2:23702860	SSF x Near_LoA	0,252	0,211	FALSE
CHR2	23706957	CHR2:23706957	SSF x Near_LoA	4,541	1,480	FALSE
CHR2	23718125	CHR2:23718125	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	23718248	CHR2:23718248	SSF x Near_LoA	0,893	0,462	FALSE
CHR2	23718346	CHR2:23718346	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	23718372	CHR2:23718372	SSF x Near_LoA	0,786	0,426	FALSE
CHR2	23718391	CHR2:23718391	SSF x Near_LoA	1,139	0,544	FALSE
CHR2	23720725	CHR2:23720725	SSF x Near_LoA	1,715	0,720	FALSE
CHR2	23720748	CHR2:23720748	SSF x Near_LoA	7,494	2,208	TRUE
CHR2	23720759	CHR2:23720759	SSF x Near_LoA	2,235	0,870	FALSE
CHR2	23720762	CHR2:23720762	SSF x Near_LoA	0,756	0,415	FALSE
CHR2	23720793	CHR2:23720793	SSF x Near_LoA	3,155	1,121	FALSE
CHR2	23720891	CHR2:23720891	SSF x Near_LoA	1,548	0,671	FALSE
CHR2	23720897	CHR2:23720897	SSF x Near_LoA	1,304	0,596	FALSE
CHR2	23720898	CHR2:23720898	SSF x Near_LoA	6,871	2,057	TRUE
CHR2	23720912	CHR2:23720912	SSF x Near_LoA	0,609	0,361	FALSE
CHR2	23720920	CHR2:23720920	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	23720938	CHR2:23720938	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	23720963	CHR2:23720963	SSF x Near_LoA	0,192	0,180	FALSE
CHR2	23742563	CHR2:23742563	SSF x Near_LoA	0,485	0,313	FALSE

CHR2	23742588	CHR2:23742588	SSF x Near_LoA	0,954	0,483	FALSE
CHR2	23742667	CHR2:23742667	SSF x Near_LoA	0,520	0,327	FALSE
CHR2	23742743	CHR2:23742743	SSF x Near_LoA	0,556	0,341	FALSE
CHR2	23753418	CHR2:23753418	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	23753480	CHR2:23753480	SSF x Near_LoA	0,288	0,228	FALSE
CHR2	23753505	CHR2:23753505	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	23759683	CHR2:23759683	SSF x Near_LoA	0,416	0,285	FALSE
CHR2	23759691	CHR2:23759691	SSF x Near_LoA	6,302	1,919	TRUE
CHR2	23759694	CHR2:23759694	SSF x Near_LoA	0,803	0,432	FALSE
CHR2	23759708	CHR2:23759708	SSF x Near_LoA	1,703	0,717	FALSE
CHR2	23759746	CHR2:23759746	SSF x Near_LoA	2,626	0,978	FALSE
CHR2	23759777	CHR2:23759777	SSF x Near_LoA	0,478	0,311	FALSE
CHR2	23759796	CHR2:23759796	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	23759831	CHR2:23759831	SSF x Near_LoA	1,143	0,545	FALSE
CHR2	23759852	CHR2:23759852	SSF x Near_LoA	2,225	0,867	FALSE
CHR2	23759856	CHR2:23759856	SSF x Near_LoA	8,673	2,491	TRUE
CHR2	23761908	CHR2:23761908	SSF x Near_LoA	6,657	2,005	TRUE
CHR2	23761948	CHR2:23761948	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	23762005	CHR2:23762005	SSF x Near_LoA	0,057	0,090	FALSE
CHR2	23762008	CHR2:23762008	SSF x Near_LoA	0,481	0,311	FALSE
CHR2	23762011	CHR2:23762011	SSF x Near_LoA	0,815	0,436	FALSE
CHR2	23762020	CHR2:23762020	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	23762049	CHR2:23762049	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	23785805	CHR2:23785805	SSF x Near_LoA	0,925	0,474	FALSE
CHR2	23785814	CHR2:23785814	SSF x Near_LoA	0,373	0,267	FALSE
CHR2	23785827	CHR2:23785827	SSF x Near_LoA	0,600	0,358	FALSE
CHR2	23785897	CHR2:23785897	SSF x Near_LoA	2,460	0,933	FALSE
CHR2	23786028	CHR2:23786028	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	23792653	CHR2:23792653	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	23792659	CHR2:23792659	SSF x Near_LoA	0,526	0,329	FALSE
CHR2	23792673	CHR2:23792673	SSF x Near_LoA	1,571	0,678	FALSE
CHR2	23792676	CHR2:23792676	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	23795993	CHR2:23795993	SSF x Near_LoA	0,158	0,160	FALSE
CHR2	23796001	CHR2:23796001	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	23796004	CHR2:23796004	SSF x Near_LoA	1,188	0,560	FALSE
CHR2	23796033	CHR2:23796033	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	23796063	CHR2:23796063	SSF x Near_LoA	0,777	0,423	FALSE
CHR2	23796072	CHR2:23796072	SSF x Near_LoA	0,354	0,258	FALSE
CHR2	23796096	CHR2:23796096	SSF x Near_LoA	0,904	0,466	FALSE
CHR2	23796110	CHR2:23796110	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	23796151	CHR2:23796151	SSF x Near_LoA	1,686	0,712	FALSE
CHR2	23796159	CHR2:23796159	SSF x Near_LoA	1,302	0,596	FALSE
CHR2	23796170	CHR2:23796170	SSF x Near_LoA	0,084	0,113	FALSE
CHR2	23796171	CHR2:23796171	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	23796173	CHR2:23796173	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	23796187	CHR2:23796187	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	23796222	CHR2:23796222	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	23796234	CHR2:23796234	SSF x Near_LoA	0,014	0,044	FALSE
CHR2	23796240	CHR2:23796240	SSF x Near_LoA	3,302	1,160	FALSE
CHR2	23796250	CHR2:23796250	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	23796253	CHR2:23796253	SSF x Near_LoA	0,510	0,323	FALSE
CHR2	23796263	CHR2:23796263	SSF x Near_LoA	2,848	1,039	FALSE
CHR2	23812333	CHR2:23812333	SSF x Near_LoA	0,100	0,124	FALSE

CHR2	23816795	CHR2:23816795	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	23816798	CHR2:23816798	SSF x Near_LoA	0,353	0,258	FALSE
CHR2	23816800	CHR2:23816800	SSF x Near_LoA	1,497	0,655	FALSE
CHR2	23816806	CHR2:23816806	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	23816826	CHR2:23816826	SSF x Near_LoA	1,724	0,723	FALSE
CHR2	23816830	CHR2:23816830	SSF x Near_LoA	0,513	0,324	FALSE
CHR2	23816851	CHR2:23816851	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	23816868	CHR2:23816868	SSF x Near_LoA	3,061	1,096	FALSE
CHR2	23816896	CHR2:23816896	SSF x Near_LoA	1,480	0,650	FALSE
CHR2	23816933	CHR2:23816933	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	23819864	CHR2:23819864	SSF x Near_LoA	0,358	0,260	FALSE
CHR2	23819889	CHR2:23819889	SSF x Near_LoA	1,285	0,590	FALSE
CHR2	23830948	CHR2:23830948	SSF x Near_LoA	1,373	0,618	FALSE
CHR2	23830960	CHR2:23830960	SSF x Near_LoA	1,136	0,543	FALSE
CHR2	23830983	CHR2:23830983	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	23830987	CHR2:23830987	SSF x Near_LoA	2,729	1,006	FALSE
CHR2	23830990	CHR2:23830990	SSF x Near_LoA	3,146	1,119	FALSE
CHR2	23831002	CHR2:23831002	SSF x Near_LoA	1,867	0,765	FALSE
CHR2	23831006	CHR2:23831006	SSF x Near_LoA	1,824	0,752	FALSE
CHR2	23831019	CHR2:23831019	SSF x Near_LoA	0,937	0,477	FALSE
CHR2	23831053	CHR2:23831053	SSF x Near_LoA	0,614	0,363	FALSE
CHR2	23831056	CHR2:23831056	SSF x Near_LoA	0,444	0,297	FALSE
CHR2	23831101	CHR2:23831101	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	23831149	CHR2:23831149	SSF x Near_LoA	0,303	0,235	FALSE
CHR2	23831236	CHR2:23831236	SSF x Near_LoA	1,096	0,530	FALSE
CHR2	23831241	CHR2:23831241	SSF x Near_LoA	1,689	0,713	FALSE
CHR2	23837252	CHR2:23837252	SSF x Near_LoA	4,295	1,418	FALSE
CHR2	23837371	CHR2:23837371	SSF x Near_LoA	1,302	0,595	FALSE
CHR2	23837374	CHR2:23837374	SSF x Near_LoA	0,397	0,277	FALSE
CHR2	23837418	CHR2:23837418	SSF x Near_LoA	1,389	0,622	FALSE
CHR2	23837458	CHR2:23837458	SSF x Near_LoA	0,903	0,466	FALSE
CHR2	23837484	CHR2:23837484	SSF x Near_LoA	5,902	1,820	FALSE
CHR2	23837501	CHR2:23837501	SSF x Near_LoA	3,076	1,100	FALSE
CHR2	23837505	CHR2:23837505	SSF x Near_LoA	3,099	1,106	FALSE
CHR2	23837536	CHR2:23837536	SSF x Near_LoA	0,228	0,199	FALSE
CHR2	23837563	CHR2:23837563	SSF x Near_LoA	4,998	1,596	FALSE
CHR2	23840679	CHR2:23840679	SSF x Near_LoA	0,689	0,391	FALSE
CHR2	23840734	CHR2:23840734	SSF x Near_LoA	3,712	1,268	FALSE
CHR2	23840740	CHR2:23840740	SSF x Near_LoA	2,558	0,960	FALSE
CHR2	23842396	CHR2:23842396	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	23842401	CHR2:23842401	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	23842402	CHR2:23842402	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	23842407	CHR2:23842407	SSF x Near_LoA	0,396	0,277	FALSE
CHR2	23842471	CHR2:23842471	SSF x Near_LoA	3,164	1,123	FALSE
CHR2	23842475	CHR2:23842475	SSF x Near_LoA	4,826	1,552	FALSE
CHR2	23842478	CHR2:23842478	SSF x Near_LoA	4,504	1,471	FALSE
CHR2	23846508	CHR2:23846508	SSF x Near_LoA	1,233	0,574	FALSE
CHR2	23846510	CHR2:23846510	SSF x Near_LoA	1,261	0,583	FALSE
CHR2	23846540	CHR2:23846540	SSF x Near_LoA	2,164	0,850	FALSE
CHR2	23846544	CHR2:23846544	SSF x Near_LoA	1,115	0,536	FALSE
CHR2	23846587	CHR2:23846587	SSF x Near_LoA	1,275	0,587	FALSE
CHR2	23846602	CHR2:23846602	SSF x Near_LoA	3,603	1,239	FALSE
CHR2	23846611	CHR2:23846611	SSF x Near_LoA	2,685	0,994	FALSE

CHR2	23846669	CHR2:23846669	SSF x Near_LoA	1,194	0,561	FALSE
CHR2	23846696	CHR2:23846696	SSF x Near_LoA	1,536	0,667	FALSE
CHR2	23846701	CHR2:23846701	SSF x Near_LoA	0,421	0,287	FALSE
CHR2	23846741	CHR2:23846741	SSF x Near_LoA	11,410	3,136	TRUE
CHR2	23846744	CHR2:23846744	SSF x Near_LoA	0,884	0,460	FALSE
CHR2	23865215	CHR2:23865215	SSF x Near_LoA	1,406	0,628	FALSE
CHR2	23865264	CHR2:23865264	SSF x Near_LoA	4,174	1,387	FALSE
CHR2	23866366	CHR2:23866366	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	23866598	CHR2:23866598	SSF x Near_LoA	1,757	0,733	FALSE
CHR2	23877528	CHR2:23877528	SSF x Near_LoA	4,322	1,424	FALSE
CHR2	23877541	CHR2:23877541	SSF x Near_LoA	1,587	0,683	FALSE
CHR2	23877545	CHR2:23877545	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	23877550	CHR2:23877550	SSF x Near_LoA	0,351	0,257	FALSE
CHR2	23877559	CHR2:23877559	SSF x Near_LoA	3,880	1,311	FALSE
CHR2	23877588	CHR2:23877588	SSF x Near_LoA	0,768	0,419	FALSE
CHR2	23877590	CHR2:23877590	SSF x Near_LoA	6,115	1,873	TRUE
CHR2	23877634	CHR2:23877634	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	2390326	CHR2:2390326	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	2390332	CHR2:2390332	SSF x Near_LoA	0,881	0,458	FALSE
CHR2	2390364	CHR2:2390364	SSF x Near_LoA	3,598	1,238	FALSE
CHR2	2390427	CHR2:2390427	SSF x Near_LoA	0,349	0,256	FALSE
CHR2	2391085	CHR2:2391085	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	2391093	CHR2:2391093	SSF x Near_LoA	1,283	0,589	FALSE
CHR2	2391126	CHR2:2391126	SSF x Near_LoA	0,223	0,196	FALSE
CHR2	23912992	CHR2:23912992	SSF x Near_LoA	0,236	0,203	FALSE
CHR2	23912994	CHR2:23912994	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	23913097	CHR2:23913097	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	23913163	CHR2:23913163	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	2391443	CHR2:2391443	SSF x Near_LoA	0,507	0,322	FALSE
CHR2	23917087	CHR2:23917087	SSF x Near_LoA	1,202	0,564	FALSE
CHR2	23919475	CHR2:23919475	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	23919564	CHR2:23919564	SSF x Near_LoA	0,844	0,446	FALSE
CHR2	23919588	CHR2:23919588	SSF x Near_LoA	1,364	0,615	FALSE
CHR2	23919608	CHR2:23919608	SSF x Near_LoA	0,766	0,419	FALSE
CHR2	23959774	CHR2:23959774	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	23959775	CHR2:23959775	SSF x Near_LoA	2,168	0,851	FALSE
CHR2	23959788	CHR2:23959788	SSF x Near_LoA	2,299	0,888	FALSE
CHR2	23959820	CHR2:23959820	SSF x Near_LoA	0,748	0,412	FALSE
CHR2	23959828	CHR2:23959828	SSF x Near_LoA	4,495	1,469	FALSE
CHR2	23959833	CHR2:23959833	SSF x Near_LoA	0,735	0,407	FALSE
CHR2	23959852	CHR2:23959852	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	23959887	CHR2:23959887	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	23959923	CHR2:23959923	SSF x Near_LoA	3,795	1,289	FALSE
CHR2	23959950	CHR2:23959950	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	23959957	CHR2:23959957	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	23959967	CHR2:23959967	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	23959983	CHR2:23959983	SSF x Near_LoA	3,525	1,219	FALSE
CHR2	23960019	CHR2:23960019	SSF x Near_LoA	0,234	0,202	FALSE
CHR2	23960068	CHR2:23960068	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	23960073	CHR2:23960073	SSF x Near_LoA	0,803	0,432	FALSE
CHR2	23969121	CHR2:23969121	SSF x Near_LoA	6,051	1,857	TRUE
CHR2	23982484	CHR2:23982484	SSF x Near_LoA	0,202	0,185	FALSE
CHR2	23982553	CHR2:23982553	SSF x Near_LoA	0,001	0,012	FALSE

CHR2	23982556	CHR2:23982556	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	23982558	CHR2:23982558	SSF x Near_LoA	0,983	0,493	FALSE
CHR2	23982566	CHR2:23982566	SSF x Near_LoA	1,543	0,669	FALSE
CHR2	23982577	CHR2:23982577	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	23982583	CHR2:23982583	SSF x Near_LoA	0,293	0,230	FALSE
CHR2	23982584	CHR2:23982584	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	23982588	CHR2:23982588	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	23982614	CHR2:23982614	SSF x Near_LoA	0,355	0,259	FALSE
CHR2	23982634	CHR2:23982634	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	23991404	CHR2:23991404	SSF x Near_LoA	1,846	0,759	FALSE
CHR2	23991440	CHR2:23991440	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	23991475	CHR2:23991475	SSF x Near_LoA	0,680	0,388	FALSE
CHR2	23991522	CHR2:23991522	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	23991729	CHR2:23991729	SSF x Near_LoA	1,928	0,783	FALSE
CHR2	23991791	CHR2:23991791	SSF x Near_LoA	1,061	0,518	FALSE
CHR2	23991792	CHR2:23991792	SSF x Near_LoA	0,491	0,316	FALSE
CHR2	23991807	CHR2:23991807	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	23991823	CHR2:23991823	SSF x Near_LoA	0,541	0,335	FALSE
CHR2	23991833	CHR2:23991833	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	23991837	CHR2:23991837	SSF x Near_LoA	1,017	0,504	FALSE
CHR2	23991841	CHR2:23991841	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	23991851	CHR2:23991851	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	23991852	CHR2:23991852	SSF x Near_LoA	2,137	0,842	FALSE
CHR2	2399904	CHR2:2399904	SSF x Near_LoA	2,086	0,828	FALSE
CHR2	2399919	CHR2:2399919	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	2399975	CHR2:2399975	SSF x Near_LoA	0,415	0,285	FALSE
CHR2	2400092	CHR2:2400092	SSF x Near_LoA	2,934	1,062	FALSE
CHR2	2400167	CHR2:2400167	SSF x Near_LoA	0,095	0,121	FALSE
CHR2	24002791	CHR2:24002791	SSF x Near_LoA	0,504	0,321	FALSE
CHR2	24002900	CHR2:24002900	SSF x Near_LoA	0,388	0,273	FALSE
CHR2	24010652	CHR2:24010652	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	24012701	CHR2:24012701	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	24012718	CHR2:24012718	SSF x Near_LoA	1,426	0,634	FALSE
CHR2	24012734	CHR2:24012734	SSF x Near_LoA	0,700	0,395	FALSE
CHR2	24029176	CHR2:24029176	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	24029226	CHR2:24029226	SSF x Near_LoA	0,052	0,087	FALSE
CHR2	24030834	CHR2:24030834	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	24030851	CHR2:24030851	SSF x Near_LoA	1,008	0,501	FALSE
CHR2	24030866	CHR2:24030866	SSF x Near_LoA	1,567	0,676	FALSE
CHR2	24030868	CHR2:24030868	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	24030896	CHR2:24030896	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	24030905	CHR2:24030905	SSF x Near_LoA	1,120	0,538	FALSE
CHR2	24030918	CHR2:24030918	SSF x Near_LoA	2,739	1,009	FALSE
CHR2	24030933	CHR2:24030933	SSF x Near_LoA	3,053	1,094	FALSE
CHR2	24037772	CHR2:24037772	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	24037794	CHR2:24037794	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	24037848	CHR2:24037848	SSF x Near_LoA	1,573	0,678	FALSE
CHR2	24037874	CHR2:24037874	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	24037875	CHR2:24037875	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	24037894	CHR2:24037894	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	24037916	CHR2:24037916	SSF x Near_LoA	2,001	0,803	FALSE
CHR2	24045998	CHR2:24045998	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	24047318	CHR2:24047318	SSF x Near_LoA	0,204	0,186	FALSE

CHR2	24047320	CHR2:24047320	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	24047327	CHR2:24047327	SSF x Near_LoA	1,065	0,520	FALSE
CHR2	24047361	CHR2:24047361	SSF x Near_LoA	2,029	0,811	FALSE
CHR2	24047371	CHR2:24047371	SSF x Near_LoA	0,199	0,183	FALSE
CHR2	24047396	CHR2:24047396	SSF x Near_LoA	0,470	0,307	FALSE
CHR2	24047408	CHR2:24047408	SSF x Near_LoA	2,159	0,849	FALSE
CHR2	24047439	CHR2:24047439	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	24050520	CHR2:24050520	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	24050607	CHR2:24050607	SSF x Near_LoA	1,553	0,672	FALSE
CHR2	24050957	CHR2:24050957	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	24050992	CHR2:24050992	SSF x Near_LoA	0,426	0,289	FALSE
CHR2	24051009	CHR2:24051009	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	24051011	CHR2:24051011	SSF x Near_LoA	1,640	0,698	FALSE
CHR2	24051030	CHR2:24051030	SSF x Near_LoA	0,921	0,472	FALSE
CHR2	24061576	CHR2:24061576	SSF x Near_LoA	1,303	0,596	FALSE
CHR2	24074939	CHR2:24074939	SSF x Near_LoA	0,459	0,303	FALSE
CHR2	24075001	CHR2:24075001	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	24075023	CHR2:24075023	SSF x Near_LoA	0,264	0,216	FALSE
CHR2	24075043	CHR2:24075043	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	24075044	CHR2:24075044	SSF x Near_LoA	0,382	0,270	FALSE
CHR2	24075048	CHR2:24075048	SSF x Near_LoA	0,148	0,155	FALSE
CHR2	24075097	CHR2:24075097	SSF x Near_LoA	0,802	0,431	FALSE
CHR2	24075105	CHR2:24075105	SSF x Near_LoA	0,065	0,097	FALSE
CHR2	24075116	CHR2:24075116	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	24075125	CHR2:24075125	SSF x Near_LoA	1,853	0,761	FALSE
CHR2	24075134	CHR2:24075134	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	24075143	CHR2:24075143	SSF x Near_LoA	0,352	0,257	FALSE
CHR2	24075146	CHR2:24075146	SSF x Near_LoA	1,276	0,587	FALSE
CHR2	24075148	CHR2:24075148	SSF x Near_LoA	0,587	0,353	FALSE
CHR2	24075169	CHR2:24075169	SSF x Near_LoA	0,398	0,277	FALSE
CHR2	24075170	CHR2:24075170	SSF x Near_LoA	0,171	0,168	FALSE
CHR2	24075171	CHR2:24075171	SSF x Near_LoA	0,749	0,413	FALSE
CHR2	24075187	CHR2:24075187	SSF x Near_LoA	0,885	0,460	FALSE
CHR2	24075199	CHR2:24075199	SSF x Near_LoA	1,759	0,733	FALSE
CHR2	24094590	CHR2:24094590	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	24094596	CHR2:24094596	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	24094603	CHR2:24094603	SSF x Near_LoA	2,016	0,808	FALSE
CHR2	24094627	CHR2:24094627	SSF x Near_LoA	0,255	0,212	FALSE
CHR2	24094669	CHR2:24094669	SSF x Near_LoA	0,158	0,161	FALSE
CHR2	24094671	CHR2:24094671	SSF x Near_LoA	1,006	0,501	FALSE
CHR2	24094684	CHR2:24094684	SSF x Near_LoA	1,410	0,629	FALSE
CHR2	24094702	CHR2:24094702	SSF x Near_LoA	0,783	0,424	FALSE
CHR2	24094732	CHR2:24094732	SSF x Near_LoA	0,778	0,423	FALSE
CHR2	24094748	CHR2:24094748	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	24094761	CHR2:24094761	SSF x Near_LoA	1,407	0,628	FALSE
CHR2	24094768	CHR2:24094768	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	24094773	CHR2:24094773	SSF x Near_LoA	0,698	0,394	FALSE
CHR2	24094800	CHR2:24094800	SSF x Near_LoA	0,691	0,392	FALSE
CHR2	24094803	CHR2:24094803	SSF x Near_LoA	0,657	0,379	FALSE
CHR2	24094811	CHR2:24094811	SSF x Near_LoA	4,841	1,556	FALSE
CHR2	24094814	CHR2:24094814	SSF x Near_LoA	0,567	0,345	FALSE
CHR2	24094815	CHR2:24094815	SSF x Near_LoA	0,289	0,229	FALSE
CHR2	24094819	CHR2:24094819	SSF x Near_LoA	0,221	0,195	FALSE

CHR2	24094820	CHR2:24094820	SSF x Near_LoA	0,955	0,484	FALSE
CHR2	24094821	CHR2:24094821	SSF x Near_LoA	0,549	0,339	FALSE
CHR2	24094824	CHR2:24094824	SSF x Near_LoA	1,396	0,624	FALSE
CHR2	24094829	CHR2:24094829	SSF x Near_LoA	0,215	0,192	FALSE
CHR2	24094842	CHR2:24094842	SSF x Near_LoA	0,480	0,311	FALSE
CHR2	24105770	CHR2:24105770	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	24105819	CHR2:24105819	SSF x Near_LoA	2,454	0,931	FALSE
CHR2	24105820	CHR2:24105820	SSF x Near_LoA	0,425	0,289	FALSE
CHR2	24105821	CHR2:24105821	SSF x Near_LoA	0,436	0,293	FALSE
CHR2	24105861	CHR2:24105861	SSF x Near_LoA	1,848	0,759	FALSE
CHR2	24105870	CHR2:24105870	SSF x Near_LoA	0,119	0,137	FALSE
CHR2	24105886	CHR2:24105886	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	24105905	CHR2:24105905	SSF x Near_LoA	0,665	0,382	FALSE
CHR2	24105907	CHR2:24105907	SSF x Near_LoA	0,420	0,287	FALSE
CHR2	24105935	CHR2:24105935	SSF x Near_LoA	1,115	0,536	FALSE
CHR2	24105942	CHR2:24105942	SSF x Near_LoA	1,473	0,648	FALSE
CHR2	24105975	CHR2:24105975	SSF x Near_LoA	0,710	0,399	FALSE
CHR2	24107561	CHR2:24107561	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	24107603	CHR2:24107603	SSF x Near_LoA	0,712	0,399	FALSE
CHR2	24107688	CHR2:24107688	SSF x Near_LoA	0,254	0,212	FALSE
CHR2	24107689	CHR2:24107689	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	24109382	CHR2:24109382	SSF x Near_LoA	4,225	1,400	FALSE
CHR2	24109607	CHR2:24109607	SSF x Near_LoA	0,230	0,200	FALSE
CHR2	24109618	CHR2:24109618	SSF x Near_LoA	2,631	0,980	FALSE
CHR2	24109619	CHR2:24109619	SSF x Near_LoA	2,400	0,916	FALSE
CHR2	24109696	CHR2:24109696	SSF x Near_LoA	1,818	0,751	FALSE
CHR2	24110834	CHR2:24110834	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	24110840	CHR2:24110840	SSF x Near_LoA	0,590	0,354	FALSE
CHR2	24110883	CHR2:24110883	SSF x Near_LoA	1,356	0,612	FALSE
CHR2	24110893	CHR2:24110893	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	24110898	CHR2:24110898	SSF x Near_LoA	1,765	0,735	FALSE
CHR2	24110910	CHR2:24110910	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	24113512	CHR2:24113512	SSF x Near_LoA	0,119	0,136	FALSE
CHR2	24113515	CHR2:24113515	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	24113547	CHR2:24113547	SSF x Near_LoA	0,939	0,478	FALSE
CHR2	24113564	CHR2:24113564	SSF x Near_LoA	0,620	0,366	FALSE
CHR2	24113567	CHR2:24113567	SSF x Near_LoA	0,455	0,301	FALSE
CHR2	24113570	CHR2:24113570	SSF x Near_LoA	0,553	0,340	FALSE
CHR2	24113572	CHR2:24113572	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	24113575	CHR2:24113575	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	24113584	CHR2:24113584	SSF x Near_LoA	2,909	1,055	FALSE
CHR2	24113628	CHR2:24113628	SSF x Near_LoA	0,217	0,193	FALSE
CHR2	24113635	CHR2:24113635	SSF x Near_LoA	3,982	1,337	FALSE
CHR2	24113639	CHR2:24113639	SSF x Near_LoA	2,548	0,957	FALSE
CHR2	24115049	CHR2:24115049	SSF x Near_LoA	0,446	0,297	FALSE
CHR2	24115233	CHR2:24115233	SSF x Near_LoA	2,184	0,856	FALSE
CHR2	24115373	CHR2:24115373	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	24128558	CHR2:24128558	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	24128563	CHR2:24128563	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	24128614	CHR2:24128614	SSF x Near_LoA	1,263	0,583	FALSE
CHR2	24128640	CHR2:24128640	SSF x Near_LoA	2,709	1,001	FALSE
CHR2	24128719	CHR2:24128719	SSF x Near_LoA	0,429	0,290	FALSE
CHR2	24128771	CHR2:24128771	SSF x Near_LoA	2,466	0,934	FALSE

CHR2	24128816	CHR2:24128816	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	24128826	CHR2:24128826	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	24128832	CHR2:24128832	SSF x Near_LoA	0,478	0,310	FALSE
CHR2	24140364	CHR2:24140364	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	24140394	CHR2:24140394	SSF x Near_LoA	0,146	0,153	FALSE
CHR2	24140399	CHR2:24140399	SSF x Near_LoA	0,216	0,192	FALSE
CHR2	24140407	CHR2:24140407	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	24140412	CHR2:24140412	SSF x Near_LoA	0,563	0,344	FALSE
CHR2	24140440	CHR2:24140440	SSF x Near_LoA	0,657	0,379	FALSE
CHR2	24151736	CHR2:24151736	SSF x Near_LoA	0,379	0,269	FALSE
CHR2	24154893	CHR2:24154893	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	24154939	CHR2:24154939	SSF x Near_LoA	1,804	0,747	FALSE
CHR2	24154988	CHR2:24154988	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	24154991	CHR2:24154991	SSF x Near_LoA	0,407	0,281	FALSE
CHR2	24155011	CHR2:24155011	SSF x Near_LoA	3,347	1,172	FALSE
CHR2	24162506	CHR2:24162506	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	24162579	CHR2:24162579	SSF x Near_LoA	0,303	0,235	FALSE
CHR2	24162582	CHR2:24162582	SSF x Near_LoA	5,297	1,670	FALSE
CHR2	24162589	CHR2:24162589	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	24162604	CHR2:24162604	SSF x Near_LoA	0,808	0,433	FALSE
CHR2	24162621	CHR2:24162621	SSF x Near_LoA	1,406	0,627	FALSE
CHR2	24162636	CHR2:24162636	SSF x Near_LoA	1,966	0,794	FALSE
CHR2	24162641	CHR2:24162641	SSF x Near_LoA	5,369	1,688	FALSE
CHR2	24162643	CHR2:24162643	SSF x Near_LoA	0,528	0,330	FALSE
CHR2	24162663	CHR2:24162663	SSF x Near_LoA	3,263	1,150	FALSE
CHR2	24162697	CHR2:24162697	SSF x Near_LoA	0,505	0,321	FALSE
CHR2	24162698	CHR2:24162698	SSF x Near_LoA	0,354	0,258	FALSE
CHR2	24174174	CHR2:24174174	SSF x Near_LoA	3,393	1,184	FALSE
CHR2	24174190	CHR2:24174190	SSF x Near_LoA	4,284	1,415	FALSE
CHR2	24174202	CHR2:24174202	SSF x Near_LoA	7,215	2,141	TRUE
CHR2	24174244	CHR2:24174244	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	24174263	CHR2:24174263	SSF x Near_LoA	2,243	0,872	FALSE
CHR2	24174264	CHR2:24174264	SSF x Near_LoA	1,817	0,750	FALSE
CHR2	24186577	CHR2:24186577	SSF x Near_LoA	2,865	1,043	FALSE
CHR2	24186578	CHR2:24186578	SSF x Near_LoA	2,309	0,891	FALSE
CHR2	24186589	CHR2:24186589	SSF x Near_LoA	1,920	0,780	FALSE
CHR2	24186648	CHR2:24186648	SSF x Near_LoA	3,445	1,198	FALSE
CHR2	24196183	CHR2:24196183	SSF x Near_LoA	0,463	0,304	FALSE
CHR2	24196231	CHR2:24196231	SSF x Near_LoA	0,366	0,264	FALSE
CHR2	24196244	CHR2:24196244	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	24196245	CHR2:24196245	SSF x Near_LoA	1,516	0,661	FALSE
CHR2	2420008	CHR2:2420008	SSF x Near_LoA	1,109	0,534	FALSE
CHR2	2420063	CHR2:2420063	SSF x Near_LoA	2,323	0,895	FALSE
CHR2	2420065	CHR2:2420065	SSF x Near_LoA	0,598	0,357	FALSE
CHR2	24200950	CHR2:24200950	SSF x Near_LoA	1,084	0,526	FALSE
CHR2	24209435	CHR2:24209435	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	24209437	CHR2:24209437	SSF x Near_LoA	0,294	0,231	FALSE
CHR2	24210614	CHR2:24210614	SSF x Near_LoA	0,404	0,280	FALSE
CHR2	24227228	CHR2:24227228	SSF x Near_LoA	0,660	0,380	FALSE
CHR2	24227365	CHR2:24227365	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	24227458	CHR2:24227458	SSF x Near_LoA	1,884	0,770	FALSE
CHR2	24227503	CHR2:24227503	SSF x Near_LoA	2,071	0,823	FALSE
CHR2	24235437	CHR2:24235437	SSF x Near_LoA	0,528	0,330	FALSE

CHR2	24235476	CHR2:24235476	SSF x Near_LoA	1,048	0,514	FALSE
CHR2	24235504	CHR2:24235504	SSF x Near_LoA	0,398	0,277	FALSE
CHR2	24235516	CHR2:24235516	SSF x Near_LoA	3,926	1,323	FALSE
CHR2	24235545	CHR2:24235545	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	24235546	CHR2:24235546	SSF x Near_LoA	0,052	0,087	FALSE
CHR2	24235547	CHR2:24235547	SSF x Near_LoA	0,075	0,105	FALSE
CHR2	24235554	CHR2:24235554	SSF x Near_LoA	0,258	0,214	FALSE
CHR2	24236929	CHR2:24236929	SSF x Near_LoA	0,812	0,435	FALSE
CHR2	24237022	CHR2:24237022	SSF x Near_LoA	2,801	1,026	FALSE
CHR2	24237028	CHR2:24237028	SSF x Near_LoA	0,702	0,396	FALSE
CHR2	24244591	CHR2:24244591	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	24244601	CHR2:24244601	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	24244606	CHR2:24244606	SSF x Near_LoA	0,517	0,326	FALSE
CHR2	24244654	CHR2:24244654	SSF x Near_LoA	2,346	0,901	FALSE
CHR2	24244660	CHR2:24244660	SSF x Near_LoA	6,381	1,938	TRUE
CHR2	24244674	CHR2:24244674	SSF x Near_LoA	2,966	1,070	FALSE
CHR2	24244683	CHR2:24244683	SSF x Near_LoA	0,547	0,338	FALSE
CHR2	24244685	CHR2:24244685	SSF x Near_LoA	0,435	0,293	FALSE
CHR2	24244686	CHR2:24244686	SSF x Near_LoA	0,246	0,208	FALSE
CHR2	24256027	CHR2:24256027	SSF x Near_LoA	0,181	0,174	FALSE
CHR2	24256074	CHR2:24256074	SSF x Near_LoA	1,306	0,597	FALSE
CHR2	24256089	CHR2:24256089	SSF x Near_LoA	0,282	0,225	FALSE
CHR2	24258028	CHR2:24258028	SSF x Near_LoA	0,422	0,287	FALSE
CHR2	24258063	CHR2:24258063	SSF x Near_LoA	0,817	0,436	FALSE
CHR2	24258086	CHR2:24258086	SSF x Near_LoA	1,319	0,601	FALSE
CHR2	24258273	CHR2:24258273	SSF x Near_LoA	0,475	0,309	FALSE
CHR2	24258281	CHR2:24258281	SSF x Near_LoA	0,128	0,142	FALSE
CHR2	24258303	CHR2:24258303	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	24263043	CHR2:24263043	SSF x Near_LoA	2,670	0,990	FALSE
CHR2	24263049	CHR2:24263049	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	24263058	CHR2:24263058	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	24263067	CHR2:24263067	SSF x Near_LoA	2,255	0,876	FALSE
CHR2	24263085	CHR2:24263085	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	24263088	CHR2:24263088	SSF x Near_LoA	0,935	0,477	FALSE
CHR2	24263240	CHR2:24263240	SSF x Near_LoA	0,102	0,125	FALSE
CHR2	24263272	CHR2:24263272	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	24263292	CHR2:24263292	SSF x Near_LoA	0,412	0,283	FALSE
CHR2	24263310	CHR2:24263310	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	24263318	CHR2:24263318	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	24263320	CHR2:24263320	SSF x Near_LoA	0,122	0,138	FALSE
CHR2	24263340	CHR2:24263340	SSF x Near_LoA	2,657	0,987	FALSE
CHR2	24264775	CHR2:24264775	SSF x Near_LoA	0,140	0,149	FALSE
CHR2	24265084	CHR2:24265084	SSF x Near_LoA	0,827	0,440	FALSE
CHR2	24265085	CHR2:24265085	SSF x Near_LoA	2,029	0,812	FALSE
CHR2	24265137	CHR2:24265137	SSF x Near_LoA	2,383	0,911	FALSE
CHR2	24281147	CHR2:24281147	SSF x Near_LoA	0,275	0,222	FALSE
CHR2	24281167	CHR2:24281167	SSF x Near_LoA	0,534	0,333	FALSE
CHR2	24281232	CHR2:24281232	SSF x Near_LoA	1,056	0,517	FALSE
CHR2	24291455	CHR2:24291455	SSF x Near_LoA	0,535	0,333	FALSE
CHR2	24291512	CHR2:24291512	SSF x Near_LoA	0,122	0,139	FALSE
CHR2	24291554	CHR2:24291554	SSF x Near_LoA	0,461	0,303	FALSE
CHR2	24291563	CHR2:24291563	SSF x Near_LoA	0,512	0,324	FALSE
CHR2	24291604	CHR2:24291604	SSF x Near_LoA	0,954	0,483	FALSE

CHR2	24291650	CHR2:24291650	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	24293380	CHR2:24293380	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	24293396	CHR2:24293396	SSF x Near_LoA	2,667	0,989	FALSE
CHR2	24293594	CHR2:24293594	SSF x Near_LoA	1,756	0,733	FALSE
CHR2	24293726	CHR2:24293726	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	24308680	CHR2:24308680	SSF x Near_LoA	0,527	0,330	FALSE
CHR2	24322047	CHR2:24322047	SSF x Near_LoA	2,354	0,903	FALSE
CHR2	24327190	CHR2:24327190	SSF x Near_LoA	0,682	0,388	FALSE
CHR2	24327243	CHR2:24327243	SSF x Near_LoA	1,756	0,732	FALSE
CHR2	24327302	CHR2:24327302	SSF x Near_LoA	1,394	0,624	FALSE
CHR2	24327313	CHR2:24327313	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	24327323	CHR2:24327323	SSF x Near_LoA	5,106	1,623	FALSE
CHR2	24327337	CHR2:24327337	SSF x Near_LoA	2,472	0,936	FALSE
CHR2	24327433	CHR2:24327433	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	24341533	CHR2:24341533	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	24341605	CHR2:24341605	SSF x Near_LoA	0,299	0,233	FALSE
CHR2	24341646	CHR2:24341646	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	24341668	CHR2:24341668	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	24341674	CHR2:24341674	SSF x Near_LoA	0,232	0,201	FALSE
CHR2	24341676	CHR2:24341676	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	24341730	CHR2:24341730	SSF x Near_LoA	0,976	0,490	FALSE
CHR2	24341732	CHR2:24341732	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	24343844	CHR2:24343844	SSF x Near_LoA	1,983	0,799	FALSE
CHR2	24344044	CHR2:24344044	SSF x Near_LoA	0,276	0,222	FALSE
CHR2	24344065	CHR2:24344065	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	24344070	CHR2:24344070	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	24344125	CHR2:24344125	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	24344134	CHR2:24344134	SSF x Near_LoA	0,634	0,371	FALSE
CHR2	24344140	CHR2:24344140	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	24347687	CHR2:24347687	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	24347697	CHR2:24347697	SSF x Near_LoA	1,512	0,660	FALSE
CHR2	24347714	CHR2:24347714	SSF x Near_LoA	1,885	0,770	FALSE
CHR2	24347732	CHR2:24347732	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	24347774	CHR2:24347774	SSF x Near_LoA	2,964	1,070	FALSE
CHR2	24349376	CHR2:24349376	SSF x Near_LoA	0,361	0,261	FALSE
CHR2	24349411	CHR2:24349411	SSF x Near_LoA	0,558	0,342	FALSE
CHR2	24349432	CHR2:24349432	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	24349485	CHR2:24349485	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	24349515	CHR2:24349515	SSF x Near_LoA	0,075	0,105	FALSE
CHR2	24349568	CHR2:24349568	SSF x Near_LoA	0,088	0,116	FALSE
CHR2	24353943	CHR2:24353943	SSF x Near_LoA	0,416	0,285	FALSE
CHR2	24353959	CHR2:24353959	SSF x Near_LoA	0,125	0,140	FALSE
CHR2	24354020	CHR2:24354020	SSF x Near_LoA	0,907	0,467	FALSE
CHR2	24354032	CHR2:24354032	SSF x Near_LoA	0,095	0,121	FALSE
CHR2	24354147	CHR2:24354147	SSF x Near_LoA	0,272	0,220	FALSE
CHR2	24354222	CHR2:24354222	SSF x Near_LoA	2,637	0,981	FALSE
CHR2	24354249	CHR2:24354249	SSF x Near_LoA	2,196	0,859	FALSE
CHR2	24361946	CHR2:24361946	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	24364562	CHR2:24364562	SSF x Near_LoA	2,293	0,886	FALSE
CHR2	24364579	CHR2:24364579	SSF x Near_LoA	0,990	0,495	FALSE
CHR2	24364644	CHR2:24364644	SSF x Near_LoA	0,961	0,486	FALSE
CHR2	24364668	CHR2:24364668	SSF x Near_LoA	1,066	0,520	FALSE
CHR2	24364678	CHR2:24364678	SSF x Near_LoA	1,539	0,668	FALSE

CHR2	24364740	CHR2:24364740	SSF x Near_LoA	6,390	1,940	TRUE
CHR2	24364743	CHR2:24364743	SSF x Near_LoA	1,517	0,661	FALSE
CHR2	24372743	CHR2:24372743	SSF x Near_LoA	1,284	0,590	FALSE
CHR2	24372802	CHR2:24372802	SSF x Near_LoA	0,751	0,413	FALSE
CHR2	24372839	CHR2:24372839	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	24372852	CHR2:24372852	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	24372870	CHR2:24372870	SSF x Near_LoA	0,079	0,109	FALSE
CHR2	24372913	CHR2:24372913	SSF x Near_LoA	0,533	0,332	FALSE
CHR2	24372920	CHR2:24372920	SSF x Near_LoA	0,222	0,196	FALSE
CHR2	24372957	CHR2:24372957	SSF x Near_LoA	2,047	0,817	FALSE
CHR2	24380862	CHR2:24380862	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	24383648	CHR2:24383648	SSF x Near_LoA	1,406	0,628	FALSE
CHR2	24383660	CHR2:24383660	SSF x Near_LoA	3,645	1,250	FALSE
CHR2	24383715	CHR2:24383715	SSF x Near_LoA	4,451	1,457	FALSE
CHR2	24383731	CHR2:24383731	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	24383755	CHR2:24383755	SSF x Near_LoA	2,071	0,824	FALSE
CHR2	24384858	CHR2:24384858	SSF x Near_LoA	0,245	0,207	FALSE
CHR2	24384859	CHR2:24384859	SSF x Near_LoA	0,250	0,210	FALSE
CHR2	24384861	CHR2:24384861	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	24384872	CHR2:24384872	SSF x Near_LoA	1,889	0,771	FALSE
CHR2	24384881	CHR2:24384881	SSF x Near_LoA	1,162	0,551	FALSE
CHR2	24384885	CHR2:24384885	SSF x Near_LoA	0,251	0,210	FALSE
CHR2	24384891	CHR2:24384891	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	24384922	CHR2:24384922	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	24384925	CHR2:24384925	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	24384930	CHR2:24384930	SSF x Near_LoA	2,531	0,952	FALSE
CHR2	24384933	CHR2:24384933	SSF x Near_LoA	0,922	0,472	FALSE
CHR2	24384938	CHR2:24384938	SSF x Near_LoA	1,448	0,640	FALSE
CHR2	24384954	CHR2:24384954	SSF x Near_LoA	2,706	1,000	FALSE
CHR2	24384965	CHR2:24384965	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	24384966	CHR2:24384966	SSF x Near_LoA	0,627	0,368	FALSE
CHR2	24384972	CHR2:24384972	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	24384976	CHR2:24384976	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	24384979	CHR2:24384979	SSF x Near_LoA	1,095	0,529	FALSE
CHR2	24384985	CHR2:24384985	SSF x Near_LoA	0,564	0,344	FALSE
CHR2	24384993	CHR2:24384993	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	24384994	CHR2:24384994	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	24385008	CHR2:24385008	SSF x Near_LoA	1,566	0,676	FALSE
CHR2	24385013	CHR2:24385013	SSF x Near_LoA	1,448	0,640	FALSE
CHR2	24385055	CHR2:24385055	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	24401855	CHR2:24401855	SSF x Near_LoA	1,600	0,686	FALSE
CHR2	24401884	CHR2:24401884	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	24401888	CHR2:24401888	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	24401889	CHR2:24401889	SSF x Near_LoA	0,018	0,050	FALSE
CHR2	24401907	CHR2:24401907	SSF x Near_LoA	0,797	0,429	FALSE
CHR2	24401909	CHR2:24401909	SSF x Near_LoA	0,311	0,239	FALSE
CHR2	24401917	CHR2:24401917	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	24401942	CHR2:24401942	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	24401943	CHR2:24401943	SSF x Near_LoA	1,080	0,525	FALSE
CHR2	24401947	CHR2:24401947	SSF x Near_LoA	2,127	0,839	FALSE
CHR2	24402011	CHR2:24402011	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	24402047	CHR2:24402047	SSF x Near_LoA	2,340	0,899	FALSE
CHR2	24402051	CHR2:24402051	SSF x Near_LoA	0,011	0,039	FALSE

CHR2	24402053	CHR2:24402053	SSF x Near_LoA	0,627	0,368	FALSE
CHR2	24402056	CHR2:24402056	SSF x Near_LoA	0,296	0,232	FALSE
CHR2	24402067	CHR2:24402067	SSF x Near_LoA	0,523	0,328	FALSE
CHR2	24402075	CHR2:24402075	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	24402088	CHR2:24402088	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	24404800	CHR2:24404800	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	24404810	CHR2:24404810	SSF x Near_LoA	0,029	0,064	FALSE
CHR2	24404824	CHR2:24404824	SSF x Near_LoA	0,158	0,161	FALSE
CHR2	24436715	CHR2:24436715	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	24436724	CHR2:24436724	SSF x Near_LoA	1,120	0,538	FALSE
CHR2	24437346	CHR2:24437346	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	24437373	CHR2:24437373	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	2443746	CHR2:2443746	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	24443981	CHR2:24443981	SSF x Near_LoA	2,472	0,936	FALSE
CHR2	24444072	CHR2:24444072	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	24444203	CHR2:24444203	SSF x Near_LoA	0,153	0,157	FALSE
CHR2	24444233	CHR2:24444233	SSF x Near_LoA	1,103	0,532	FALSE
CHR2	24449356	CHR2:24449356	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	24450640	CHR2:24450640	SSF x Near_LoA	0,656	0,379	FALSE
CHR2	24450667	CHR2:24450667	SSF x Near_LoA	3,141	1,117	FALSE
CHR2	24450733	CHR2:24450733	SSF x Near_LoA	0,125	0,140	FALSE
CHR2	24450738	CHR2:24450738	SSF x Near_LoA	1,696	0,715	FALSE
CHR2	24450742	CHR2:24450742	SSF x Near_LoA	0,325	0,245	FALSE
CHR2	24450746	CHR2:24450746	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	24450755	CHR2:24450755	SSF x Near_LoA	0,541	0,335	FALSE
CHR2	24450786	CHR2:24450786	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	24458489	CHR2:24458489	SSF x Near_LoA	0,319	0,242	FALSE
CHR2	24458532	CHR2:24458532	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	24463033	CHR2:24463033	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	24463072	CHR2:24463072	SSF x Near_LoA	0,343	0,253	FALSE
CHR2	24477789	CHR2:24477789	SSF x Near_LoA	1,260	0,582	FALSE
CHR2	24477806	CHR2:24477806	SSF x Near_LoA	1,192	0,561	FALSE
CHR2	24477829	CHR2:24477829	SSF x Near_LoA	0,492	0,316	FALSE
CHR2	24477834	CHR2:24477834	SSF x Near_LoA	0,201	0,185	FALSE
CHR2	24477863	CHR2:24477863	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	24477875	CHR2:24477875	SSF x Near_LoA	1,344	0,609	FALSE
CHR2	24477885	CHR2:24477885	SSF x Near_LoA	1,888	0,771	FALSE
CHR2	24477956	CHR2:24477956	SSF x Near_LoA	0,391	0,274	FALSE
CHR2	24477961	CHR2:24477961	SSF x Near_LoA	0,261	0,215	FALSE
CHR2	24478041	CHR2:24478041	SSF x Near_LoA	0,929	0,475	FALSE
CHR2	2448299	CHR2:2448299	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	2448439	CHR2:2448439	SSF x Near_LoA	0,333	0,249	FALSE
CHR2	2448453	CHR2:2448453	SSF x Near_LoA	1,695	0,715	FALSE
CHR2	2448456	CHR2:2448456	SSF x Near_LoA	2,390	0,913	FALSE
CHR2	2448458	CHR2:2448458	SSF x Near_LoA	2,383	0,911	FALSE
CHR2	24484772	CHR2:24484772	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	24484777	CHR2:24484777	SSF x Near_LoA	0,486	0,314	FALSE
CHR2	24484827	CHR2:24484827	SSF x Near_LoA	3,089	1,103	FALSE
CHR2	24484831	CHR2:24484831	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	24484843	CHR2:24484843	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	24484869	CHR2:24484869	SSF x Near_LoA	1,227	0,572	FALSE
CHR2	24484870	CHR2:24484870	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	24484893	CHR2:24484893	SSF x Near_LoA	0,372	0,266	FALSE

CHR2	24484902	CHR2:24484902	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	24484916	CHR2:24484916	SSF x Near_LoA	0,286	0,227	FALSE
CHR2	2448536	CHR2:2448536	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	2448538	CHR2:2448538	SSF x Near_LoA	1,551	0,672	FALSE
CHR2	24489220	CHR2:24489220	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	24489250	CHR2:24489250	SSF x Near_LoA	0,895	0,463	FALSE
CHR2	24489287	CHR2:24489287	SSF x Near_LoA	0,059	0,093	FALSE
CHR2	24489299	CHR2:24489299	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	24489308	CHR2:24489308	SSF x Near_LoA	0,685	0,389	FALSE
CHR2	24489317	CHR2:24489317	SSF x Near_LoA	0,172	0,168	FALSE
CHR2	24489370	CHR2:24489370	SSF x Near_LoA	2,072	0,824	FALSE
CHR2	24504626	CHR2:24504626	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	24504675	CHR2:24504675	SSF x Near_LoA	1,592	0,684	FALSE
CHR2	24504678	CHR2:24504678	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	24504746	CHR2:24504746	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	24504747	CHR2:24504747	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	24504749	CHR2:24504749	SSF x Near_LoA	0,368	0,265	FALSE
CHR2	24504752	CHR2:24504752	SSF x Near_LoA	2,275	0,881	FALSE
CHR2	24504780	CHR2:24504780	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	24504785	CHR2:24504785	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	24504797	CHR2:24504797	SSF x Near_LoA	0,746	0,412	FALSE
CHR2	24504800	CHR2:24504800	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	24504847	CHR2:24504847	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	24509681	CHR2:24509681	SSF x Near_LoA	0,585	0,352	FALSE
CHR2	24509689	CHR2:24509689	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	24509720	CHR2:24509720	SSF x Near_LoA	1,308	0,597	FALSE
CHR2	24510219	CHR2:24510219	SSF x Near_LoA	4,496	1,469	FALSE
CHR2	24510255	CHR2:24510255	SSF x Near_LoA	0,220	0,195	FALSE
CHR2	24510276	CHR2:24510276	SSF x Near_LoA	6,454	1,956	TRUE
CHR2	24510277	CHR2:24510277	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	24510281	CHR2:24510281	SSF x Near_LoA	2,240	0,871	FALSE
CHR2	24510296	CHR2:24510296	SSF x Near_LoA	1,174	0,555	FALSE
CHR2	2451701	CHR2:2451701	SSF x Near_LoA	0,675	0,386	FALSE
CHR2	2451759	CHR2:2451759	SSF x Near_LoA	0,282	0,225	FALSE
CHR2	2451830	CHR2:2451830	SSF x Near_LoA	0,774	0,421	FALSE
CHR2	2451831	CHR2:2451831	SSF x Near_LoA	0,849	0,447	FALSE
CHR2	24520685	CHR2:24520685	SSF x Near_LoA	0,479	0,311	FALSE
CHR2	24520802	CHR2:24520802	SSF x Near_LoA	0,070	0,101	FALSE
CHR2	24520806	CHR2:24520806	SSF x Near_LoA	2,887	1,049	FALSE
CHR2	24528145	CHR2:24528145	SSF x Near_LoA	0,396	0,276	FALSE
CHR2	24528158	CHR2:24528158	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	24528274	CHR2:24528274	SSF x Near_LoA	4,475	1,463	FALSE
CHR2	24528280	CHR2:24528280	SSF x Near_LoA	2,791	1,023	FALSE
CHR2	24529366	CHR2:24529366	SSF x Near_LoA	1,227	0,572	FALSE
CHR2	24529390	CHR2:24529390	SSF x Near_LoA	2,376	0,909	FALSE
CHR2	24529552	CHR2:24529552	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	24529603	CHR2:24529603	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	24530885	CHR2:24530885	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	24531135	CHR2:24531135	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	24543540	CHR2:24543540	SSF x Near_LoA	1,004	0,500	FALSE
CHR2	24543549	CHR2:24543549	SSF x Near_LoA	1,408	0,628	FALSE
CHR2	24543556	CHR2:24543556	SSF x Near_LoA	4,367	1,436	FALSE
CHR2	24543558	CHR2:24543558	SSF x Near_LoA	0,001	0,013	FALSE

CHR2	24543562	CHR2:24543562	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	24543574	CHR2:24543574	SSF x Near_LoA	4,114	1,371	FALSE
CHR2	24543606	CHR2:24543606	SSF x Near_LoA	1,917	0,779	FALSE
CHR2	24543645	CHR2:24543645	SSF x Near_LoA	1,873	0,767	FALSE
CHR2	24543683	CHR2:24543683	SSF x Near_LoA	4,809	1,548	FALSE
CHR2	24543739	CHR2:24543739	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	24543742	CHR2:24543742	SSF x Near_LoA	0,364	0,263	FALSE
CHR2	24543748	CHR2:24543748	SSF x Near_LoA	0,747	0,412	FALSE
CHR2	24543754	CHR2:24543754	SSF x Near_LoA	0,821	0,438	FALSE
CHR2	24553893	CHR2:24553893	SSF x Near_LoA	1,124	0,539	FALSE
CHR2	24553897	CHR2:24553897	SSF x Near_LoA	0,634	0,371	FALSE
CHR2	24553929	CHR2:24553929	SSF x Near_LoA	0,993	0,496	FALSE
CHR2	24553960	CHR2:24553960	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	24553987	CHR2:24553987	SSF x Near_LoA	0,371	0,266	FALSE
CHR2	24553999	CHR2:24553999	SSF x Near_LoA	2,707	1,000	FALSE
CHR2	24554008	CHR2:24554008	SSF x Near_LoA	1,047	0,514	FALSE
CHR2	24554012	CHR2:24554012	SSF x Near_LoA	1,345	0,609	FALSE
CHR2	24556938	CHR2:24556938	SSF x Near_LoA	0,565	0,345	FALSE
CHR2	24556940	CHR2:24556940	SSF x Near_LoA	0,743	0,410	FALSE
CHR2	24556954	CHR2:24556954	SSF x Near_LoA	0,885	0,460	FALSE
CHR2	24556962	CHR2:24556962	SSF x Near_LoA	2,995	1,078	FALSE
CHR2	24556970	CHR2:24556970	SSF x Near_LoA	2,699	0,998	FALSE
CHR2	24556992	CHR2:24556992	SSF x Near_LoA	0,144	0,153	FALSE
CHR2	24557008	CHR2:24557008	SSF x Near_LoA	1,318	0,600	FALSE
CHR2	24557053	CHR2:24557053	SSF x Near_LoA	1,646	0,700	FALSE
CHR2	24557081	CHR2:24557081	SSF x Near_LoA	0,680	0,388	FALSE
CHR2	24557084	CHR2:24557084	SSF x Near_LoA	0,917	0,471	FALSE
CHR2	24557086	CHR2:24557086	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	24563540	CHR2:24563540	SSF x Near_LoA	3,666	1,255	FALSE
CHR2	24563541	CHR2:24563541	SSF x Near_LoA	0,858	0,451	FALSE
CHR2	24563553	CHR2:24563553	SSF x Near_LoA	1,475	0,649	FALSE
CHR2	24563558	CHR2:24563558	SSF x Near_LoA	0,411	0,283	FALSE
CHR2	24563571	CHR2:24563571	SSF x Near_LoA	0,322	0,244	FALSE
CHR2	24563594	CHR2:24563594	SSF x Near_LoA	0,141	0,150	FALSE
CHR2	24563599	CHR2:24563599	SSF x Near_LoA	0,264	0,216	FALSE
CHR2	24563616	CHR2:24563616	SSF x Near_LoA	0,400	0,278	FALSE
CHR2	24563624	CHR2:24563624	SSF x Near_LoA	0,259	0,214	FALSE
CHR2	24563683	CHR2:24563683	SSF x Near_LoA	0,079	0,109	FALSE
CHR2	24563696	CHR2:24563696	SSF x Near_LoA	1,531	0,666	FALSE
CHR2	24563697	CHR2:24563697	SSF x Near_LoA	2,275	0,881	FALSE
CHR2	24563699	CHR2:24563699	SSF x Near_LoA	0,422	0,288	FALSE
CHR2	24563705	CHR2:24563705	SSF x Near_LoA	0,808	0,433	FALSE
CHR2	24563716	CHR2:24563716	SSF x Near_LoA	0,001	0,014	FALSE
CHR2	24563733	CHR2:24563733	SSF x Near_LoA	1,502	0,657	FALSE
CHR2	24563758	CHR2:24563758	SSF x Near_LoA	1,311	0,598	FALSE
CHR2	24563770	CHR2:24563770	SSF x Near_LoA	1,755	0,732	FALSE
CHR2	24569335	CHR2:24569335	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	24569374	CHR2:24569374	SSF x Near_LoA	2,687	0,995	FALSE
CHR2	24569377	CHR2:24569377	SSF x Near_LoA	1,893	0,772	FALSE
CHR2	24569378	CHR2:24569378	SSF x Near_LoA	1,048	0,514	FALSE
CHR2	24569394	CHR2:24569394	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	24569411	CHR2:24569411	SSF x Near_LoA	0,655	0,379	FALSE
CHR2	24569425	CHR2:24569425	SSF x Near_LoA	0,069	0,101	FALSE

CHR2	24569432	CHR2:24569432	SSF x Near_LoA	1,238	0,575	FALSE
CHR2	24569434	CHR2:24569434	SSF x Near_LoA	0,290	0,229	FALSE
CHR2	24579683	CHR2:24579683	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	24579988	CHR2:24579988	SSF x Near_LoA	0,246	0,208	FALSE
CHR2	24584655	CHR2:24584655	SSF x Near_LoA	0,471	0,307	FALSE
CHR2	24584661	CHR2:24584661	SSF x Near_LoA	0,281	0,225	FALSE
CHR2	24584664	CHR2:24584664	SSF x Near_LoA	0,437	0,294	FALSE
CHR2	24584669	CHR2:24584669	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	24584689	CHR2:24584689	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	24584692	CHR2:24584692	SSF x Near_LoA	0,108	0,129	FALSE
CHR2	24584721	CHR2:24584721	SSF x Near_LoA	0,682	0,388	FALSE
CHR2	24584735	CHR2:24584735	SSF x Near_LoA	0,272	0,221	FALSE
CHR2	24584746	CHR2:24584746	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	24584806	CHR2:24584806	SSF x Near_LoA	1,258	0,582	FALSE
CHR2	24584821	CHR2:24584821	SSF x Near_LoA	7,851	2,294	TRUE
CHR2	24597729	CHR2:24597729	SSF x Near_LoA	5,865	1,811	FALSE
CHR2	24597737	CHR2:24597737	SSF x Near_LoA	1,642	0,699	FALSE
CHR2	24597746	CHR2:24597746	SSF x Near_LoA	4,893	1,569	FALSE
CHR2	24598706	CHR2:24598706	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	24598717	CHR2:24598717	SSF x Near_LoA	0,224	0,197	FALSE
CHR2	24598718	CHR2:24598718	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	24598724	CHR2:24598724	SSF x Near_LoA	2,883	1,048	FALSE
CHR2	24598731	CHR2:24598731	SSF x Near_LoA	0,245	0,207	FALSE
CHR2	24598754	CHR2:24598754	SSF x Near_LoA	5,963	1,835	FALSE
CHR2	24598778	CHR2:24598778	SSF x Near_LoA	2,354	0,903	FALSE
CHR2	24598790	CHR2:24598790	SSF x Near_LoA	0,517	0,326	FALSE
CHR2	24598830	CHR2:24598830	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	24598831	CHR2:24598831	SSF x Near_LoA	1,863	0,764	FALSE
CHR2	24598835	CHR2:24598835	SSF x Near_LoA	3,607	1,240	FALSE
CHR2	24601483	CHR2:24601483	SSF x Near_LoA	0,141	0,150	FALSE
CHR2	24601500	CHR2:24601500	SSF x Near_LoA	0,260	0,215	FALSE
CHR2	24601522	CHR2:24601522	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	24601523	CHR2:24601523	SSF x Near_LoA	0,261	0,215	FALSE
CHR2	24601526	CHR2:24601526	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	24601528	CHR2:24601528	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	24601530	CHR2:24601530	SSF x Near_LoA	0,256	0,212	FALSE
CHR2	24601535	CHR2:24601535	SSF x Near_LoA	1,304	0,596	FALSE
CHR2	24601550	CHR2:24601550	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	24601575	CHR2:24601575	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	24601628	CHR2:24601628	SSF x Near_LoA	1,076	0,524	FALSE
CHR2	24601690	CHR2:24601690	SSF x Near_LoA	0,296	0,232	FALSE
CHR2	24601730	CHR2:24601730	SSF x Near_LoA	2,893	1,051	FALSE
CHR2	24603877	CHR2:24603877	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	24603879	CHR2:24603879	SSF x Near_LoA	1,756	0,733	FALSE
CHR2	24604138	CHR2:24604138	SSF x Near_LoA	0,488	0,314	FALSE
CHR2	24604145	CHR2:24604145	SSF x Near_LoA	0,427	0,289	FALSE
CHR2	24604157	CHR2:24604157	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	24607976	CHR2:24607976	SSF x Near_LoA	2,760	1,015	FALSE
CHR2	24608818	CHR2:24608818	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	24608837	CHR2:24608837	SSF x Near_LoA	0,641	0,373	FALSE
CHR2	24608844	CHR2:24608844	SSF x Near_LoA	0,595	0,356	FALSE
CHR2	24608860	CHR2:24608860	SSF x Near_LoA	1,584	0,682	FALSE
CHR2	24608868	CHR2:24608868	SSF x Near_LoA	1,352	0,611	FALSE

CHR2	24608899	CHR2:24608899	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	24608919	CHR2:24608919	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	24608932	CHR2:24608932	SSF x Near_LoA	1,521	0,663	FALSE
CHR2	24608955	CHR2:24608955	SSF x Near_LoA	0,412	0,283	FALSE
CHR2	24608974	CHR2:24608974	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	24608984	CHR2:24608984	SSF x Near_LoA	0,730	0,406	FALSE
CHR2	24608992	CHR2:24608992	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	24609143	CHR2:24609143	SSF x Near_LoA	0,522	0,328	FALSE
CHR2	24624982	CHR2:24624982	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	24624988	CHR2:24624988	SSF x Near_LoA	0,346	0,255	FALSE
CHR2	24625000	CHR2:24625000	SSF x Near_LoA	0,774	0,421	FALSE
CHR2	24625006	CHR2:24625006	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	24625015	CHR2:24625015	SSF x Near_LoA	0,330	0,247	FALSE
CHR2	24625019	CHR2:24625019	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	24625033	CHR2:24625033	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	24625045	CHR2:24625045	SSF x Near_LoA	0,203	0,186	FALSE
CHR2	24625050	CHR2:24625050	SSF x Near_LoA	0,377	0,268	FALSE
CHR2	24625254	CHR2:24625254	SSF x Near_LoA	0,070	0,101	FALSE
CHR2	24635578	CHR2:24635578	SSF x Near_LoA	0,829	0,441	FALSE
CHR2	24635581	CHR2:24635581	SSF x Near_LoA	2,073	0,824	FALSE
CHR2	24635610	CHR2:24635610	SSF x Near_LoA	2,785	1,021	FALSE
CHR2	24635613	CHR2:24635613	SSF x Near_LoA	6,327	1,925	TRUE
CHR2	24635632	CHR2:24635632	SSF x Near_LoA	1,569	0,677	FALSE
CHR2	24635689	CHR2:24635689	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	24635752	CHR2:24635752	SSF x Near_LoA	0,692	0,392	FALSE
CHR2	24635796	CHR2:24635796	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	24635817	CHR2:24635817	SSF x Near_LoA	1,106	0,533	FALSE
CHR2	24635828	CHR2:24635828	SSF x Near_LoA	0,708	0,398	FALSE
CHR2	24635833	CHR2:24635833	SSF x Near_LoA	1,083	0,526	FALSE
CHR2	24644240	CHR2:24644240	SSF x Near_LoA	1,526	0,664	FALSE
CHR2	24644264	CHR2:24644264	SSF x Near_LoA	2,615	0,975	FALSE
CHR2	24644266	CHR2:24644266	SSF x Near_LoA	1,122	0,538	FALSE
CHR2	24644281	CHR2:24644281	SSF x Near_LoA	1,114	0,536	FALSE
CHR2	24644284	CHR2:24644284	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	24644286	CHR2:24644286	SSF x Near_LoA	0,095	0,121	FALSE
CHR2	24644299	CHR2:24644299	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	24644302	CHR2:24644302	SSF x Near_LoA	0,202	0,185	FALSE
CHR2	24644322	CHR2:24644322	SSF x Near_LoA	1,086	0,527	FALSE
CHR2	24644325	CHR2:24644325	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	24644349	CHR2:24644349	SSF x Near_LoA	0,315	0,241	FALSE
CHR2	24644360	CHR2:24644360	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	24644364	CHR2:24644364	SSF x Near_LoA	0,072	0,104	FALSE
CHR2	24644365	CHR2:24644365	SSF x Near_LoA	0,368	0,264	FALSE
CHR2	24644387	CHR2:24644387	SSF x Near_LoA	0,346	0,255	FALSE
CHR2	24644388	CHR2:24644388	SSF x Near_LoA	1,079	0,525	FALSE
CHR2	24644397	CHR2:24644397	SSF x Near_LoA	1,191	0,560	FALSE
CHR2	24644411	CHR2:24644411	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	24644418	CHR2:24644418	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	24644420	CHR2:24644420	SSF x Near_LoA	1,116	0,536	FALSE
CHR2	24644425	CHR2:24644425	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	24644442	CHR2:24644442	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	24644455	CHR2:24644455	SSF x Near_LoA	1,821	0,751	FALSE
CHR2	24644468	CHR2:24644468	SSF x Near_LoA	2,573	0,964	FALSE

CHR2	24646595	CHR2:24646595	SSF x Near_LoA	1,475	0,649	FALSE
CHR2	24646615	CHR2:24646615	SSF x Near_LoA	1,242	0,577	FALSE
CHR2	24646631	CHR2:24646631	SSF x Near_LoA	0,931	0,475	FALSE
CHR2	24646691	CHR2:24646691	SSF x Near_LoA	0,778	0,423	FALSE
CHR2	24646721	CHR2:24646721	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	24646755	CHR2:24646755	SSF x Near_LoA	0,476	0,310	FALSE
CHR2	24658730	CHR2:24658730	SSF x Near_LoA	3,766	1,281	FALSE
CHR2	24658747	CHR2:24658747	SSF x Near_LoA	1,639	0,698	FALSE
CHR2	24658750	CHR2:24658750	SSF x Near_LoA	2,915	1,057	FALSE
CHR2	24658783	CHR2:24658783	SSF x Near_LoA	0,606	0,360	FALSE
CHR2	24658868	CHR2:24658868	SSF x Near_LoA	0,247	0,208	FALSE
CHR2	24660559	CHR2:24660559	SSF x Near_LoA	0,275	0,222	FALSE
CHR2	24663896	CHR2:24663896	SSF x Near_LoA	0,216	0,192	FALSE
CHR2	24663900	CHR2:24663900	SSF x Near_LoA	0,318	0,242	FALSE
CHR2	24663901	CHR2:24663901	SSF x Near_LoA	0,385	0,272	FALSE
CHR2	24663904	CHR2:24663904	SSF x Near_LoA	0,203	0,185	FALSE
CHR2	24663911	CHR2:24663911	SSF x Near_LoA	0,487	0,314	FALSE
CHR2	24664087	CHR2:24664087	SSF x Near_LoA	0,009	0,033	FALSE
CHR2	24664169	CHR2:24664169	SSF x Near_LoA	2,595	0,970	FALSE
CHR2	2467292	CHR2:2467292	SSF x Near_LoA	0,475	0,309	FALSE
CHR2	2467333	CHR2:2467333	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	2467347	CHR2:2467347	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	2467348	CHR2:2467348	SSF x Near_LoA	0,778	0,423	FALSE
CHR2	24697957	CHR2:24697957	SSF x Near_LoA	0,950	0,482	FALSE
CHR2	24697967	CHR2:24697967	SSF x Near_LoA	0,336	0,250	FALSE
CHR2	24697978	CHR2:24697978	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	24698041	CHR2:24698041	SSF x Near_LoA	0,533	0,332	FALSE
CHR2	24698188	CHR2:24698188	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	24707210	CHR2:24707210	SSF x Near_LoA	0,190	0,179	FALSE
CHR2	24707237	CHR2:24707237	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	24707244	CHR2:24707244	SSF x Near_LoA	0,080	0,109	FALSE
CHR2	24707252	CHR2:24707252	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	24707312	CHR2:24707312	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	24707338	CHR2:24707338	SSF x Near_LoA	0,075	0,105	FALSE
CHR2	24707389	CHR2:24707389	SSF x Near_LoA	0,021	0,054	FALSE
CHR2	24710190	CHR2:24710190	SSF x Near_LoA	0,706	0,397	FALSE
CHR2	24714921	CHR2:24714921	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	24714922	CHR2:24714922	SSF x Near_LoA	0,243	0,206	FALSE
CHR2	24714924	CHR2:24714924	SSF x Near_LoA	0,408	0,281	FALSE
CHR2	24715016	CHR2:24715016	SSF x Near_LoA	0,036	0,070	FALSE
CHR2	24715084	CHR2:24715084	SSF x Near_LoA	0,332	0,248	FALSE
CHR2	24715246	CHR2:24715246	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	24715279	CHR2:24715279	SSF x Near_LoA	0,406	0,281	FALSE
CHR2	24731921	CHR2:24731921	SSF x Near_LoA	0,851	0,448	FALSE
CHR2	24731996	CHR2:24731996	SSF x Near_LoA	0,596	0,356	FALSE
CHR2	24732141	CHR2:24732141	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	24732162	CHR2:24732162	SSF x Near_LoA	1,123	0,539	FALSE
CHR2	24732179	CHR2:24732179	SSF x Near_LoA	3,665	1,255	FALSE
CHR2	24732209	CHR2:24732209	SSF x Near_LoA	0,972	0,489	FALSE
CHR2	24732242	CHR2:24732242	SSF x Near_LoA	0,322	0,244	FALSE
CHR2	2473546	CHR2:2473546	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	2473548	CHR2:2473548	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	2473683	CHR2:2473683	SSF x Near_LoA	4,626	1,502	FALSE

CHR2	24752625	CHR2:24752625	SSF x Near_LoA	3,556	1,227	FALSE
CHR2	24752645	CHR2:24752645	SSF x Near_LoA	0,271	0,220	FALSE
CHR2	24752730	CHR2:24752730	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	24754412	CHR2:24754412	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	24754666	CHR2:24754666	SSF x Near_LoA	3,258	1,148	FALSE
CHR2	24755809	CHR2:24755809	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	24755812	CHR2:24755812	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	24755846	CHR2:24755846	SSF x Near_LoA	0,386	0,272	FALSE
CHR2	24755856	CHR2:24755856	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	24755859	CHR2:24755859	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	24755901	CHR2:24755901	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	24755929	CHR2:24755929	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	24755964	CHR2:24755964	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	24755976	CHR2:24755976	SSF x Near_LoA	0,303	0,235	FALSE
CHR2	24756012	CHR2:24756012	SSF x Near_LoA	0,794	0,428	FALSE
CHR2	24756031	CHR2:24756031	SSF x Near_LoA	1,278	0,588	FALSE
CHR2	2475642	CHR2:2475642	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	24757106	CHR2:24757106	SSF x Near_LoA	3,798	1,290	FALSE
CHR2	24757114	CHR2:24757114	SSF x Near_LoA	0,389	0,274	FALSE
CHR2	24757118	CHR2:24757118	SSF x Near_LoA	2,768	1,017	FALSE
CHR2	24757149	CHR2:24757149	SSF x Near_LoA	2,093	0,830	FALSE
CHR2	24757225	CHR2:24757225	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	24757235	CHR2:24757235	SSF x Near_LoA	0,492	0,316	FALSE
CHR2	24757279	CHR2:24757279	SSF x Near_LoA	0,071	0,103	FALSE
CHR2	24757300	CHR2:24757300	SSF x Near_LoA	1,249	0,579	FALSE
CHR2	2475733	CHR2:2475733	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	2475880	CHR2:2475880	SSF x Near_LoA	2,469	0,935	FALSE
CHR2	24759244	CHR2:24759244	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	24759280	CHR2:24759280	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	24759342	CHR2:24759342	SSF x Near_LoA	0,345	0,254	FALSE
CHR2	24759398	CHR2:24759398	SSF x Near_LoA	1,717	0,721	FALSE
CHR2	24759411	CHR2:24759411	SSF x Near_LoA	1,613	0,690	FALSE
CHR2	24759454	CHR2:24759454	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	24759499	CHR2:24759499	SSF x Near_LoA	0,362	0,262	FALSE
CHR2	24760786	CHR2:24760786	SSF x Near_LoA	0,963	0,486	FALSE
CHR2	24760842	CHR2:24760842	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	24760870	CHR2:24760870	SSF x Near_LoA	0,362	0,261	FALSE
CHR2	24760883	CHR2:24760883	SSF x Near_LoA	0,744	0,411	FALSE
CHR2	24766095	CHR2:24766095	SSF x Near_LoA	5,496	1,720	FALSE
CHR2	2476997	CHR2:2476997	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	2477006	CHR2:2477006	SSF x Near_LoA	0,532	0,332	FALSE
CHR2	2477007	CHR2:2477007	SSF x Near_LoA	0,757	0,415	FALSE
CHR2	2477025	CHR2:2477025	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	2477049	CHR2:2477049	SSF x Near_LoA	1,378	0,619	FALSE
CHR2	2477052	CHR2:2477052	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	2477054	CHR2:2477054	SSF x Near_LoA	1,518	0,662	FALSE
CHR2	2477058	CHR2:2477058	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	2477087	CHR2:2477087	SSF x Near_LoA	3,610	1,241	FALSE
CHR2	2477090	CHR2:2477090	SSF x Near_LoA	0,278	0,223	FALSE
CHR2	2477182	CHR2:2477182	SSF x Near_LoA	0,708	0,398	FALSE
CHR2	2477236	CHR2:2477236	SSF x Near_LoA	0,886	0,460	FALSE
CHR2	24796683	CHR2:24796683	SSF x Near_LoA	4,137	1,377	FALSE
CHR2	24796690	CHR2:24796690	SSF x Near_LoA	0,262	0,216	FALSE

CHR2	24796716	CHR2:24796716	SSF x Near_LoA	0,400	0,278	FALSE
CHR2	24796786	CHR2:24796786	SSF x Near_LoA	1,238	0,575	FALSE
CHR2	24796830	CHR2:24796830	SSF x Near_LoA	4,582	1,491	FALSE
CHR2	24796866	CHR2:24796866	SSF x Near_LoA	0,283	0,226	FALSE
CHR2	24796898	CHR2:24796898	SSF x Near_LoA	1,052	0,516	FALSE
CHR2	24801123	CHR2:24801123	SSF x Near_LoA	5,370	1,689	FALSE
CHR2	24801125	CHR2:24801125	SSF x Near_LoA	4,044	1,353	FALSE
CHR2	24801135	CHR2:24801135	SSF x Near_LoA	4,339	1,429	FALSE
CHR2	24801160	CHR2:24801160	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	24810919	CHR2:24810919	SSF x Near_LoA	0,125	0,140	FALSE
CHR2	24810926	CHR2:24810926	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	24810957	CHR2:24810957	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	24810977	CHR2:24810977	SSF x Near_LoA	0,172	0,168	FALSE
CHR2	24850208	CHR2:24850208	SSF x Near_LoA	0,398	0,277	FALSE
CHR2	24850243	CHR2:24850243	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	24850263	CHR2:24850263	SSF x Near_LoA	0,314	0,240	FALSE
CHR2	24852123	CHR2:24852123	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	24852235	CHR2:24852235	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	24852364	CHR2:24852364	SSF x Near_LoA	0,283	0,226	FALSE
CHR2	24852369	CHR2:24852369	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	24856680	CHR2:24856680	SSF x Near_LoA	0,509	0,323	FALSE
CHR2	24856729	CHR2:24856729	SSF x Near_LoA	1,644	0,700	FALSE
CHR2	24856731	CHR2:24856731	SSF x Near_LoA	2,591	0,969	FALSE
CHR2	24856737	CHR2:24856737	SSF x Near_LoA	2,264	0,878	FALSE
CHR2	24856738	CHR2:24856738	SSF x Near_LoA	0,447	0,298	FALSE
CHR2	24856773	CHR2:24856773	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	24856780	CHR2:24856780	SSF x Near_LoA	3,147	1,119	FALSE
CHR2	24867068	CHR2:24867068	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	24867077	CHR2:24867077	SSF x Near_LoA	0,671	0,384	FALSE
CHR2	24867085	CHR2:24867085	SSF x Near_LoA	0,533	0,332	FALSE
CHR2	24867094	CHR2:24867094	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	24867097	CHR2:24867097	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	24867153	CHR2:24867153	SSF x Near_LoA	0,365	0,263	FALSE
CHR2	24867160	CHR2:24867160	SSF x Near_LoA	2,605	0,973	FALSE
CHR2	24868212	CHR2:24868212	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	24868232	CHR2:24868232	SSF x Near_LoA	4,104	1,369	FALSE
CHR2	24868234	CHR2:24868234	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	24868235	CHR2:24868235	SSF x Near_LoA	0,327	0,246	FALSE
CHR2	24868249	CHR2:24868249	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	24868294	CHR2:24868294	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	24868311	CHR2:24868311	SSF x Near_LoA	3,753	1,278	FALSE
CHR2	24868312	CHR2:24868312	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	24872711	CHR2:24872711	SSF x Near_LoA	0,539	0,335	FALSE
CHR2	24872716	CHR2:24872716	SSF x Near_LoA	1,851	0,760	FALSE
CHR2	24872718	CHR2:24872718	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	24872726	CHR2:24872726	SSF x Near_LoA	0,533	0,332	FALSE
CHR2	24872734	CHR2:24872734	SSF x Near_LoA	0,136	0,148	FALSE
CHR2	24872742	CHR2:24872742	SSF x Near_LoA	4,071	1,360	FALSE
CHR2	24872744	CHR2:24872744	SSF x Near_LoA	2,410	0,919	FALSE
CHR2	24872751	CHR2:24872751	SSF x Near_LoA	0,728	0,405	FALSE
CHR2	24872760	CHR2:24872760	SSF x Near_LoA	0,804	0,432	FALSE
CHR2	24872771	CHR2:24872771	SSF x Near_LoA	1,986	0,799	FALSE
CHR2	24872810	CHR2:24872810	SSF x Near_LoA	0,942	0,479	FALSE

CHR2	24872826	CHR2:24872826	SSF x Near_LoA	1,635	0,697	FALSE
CHR2	24875722	CHR2:24875722	SSF x Near_LoA	0,274	0,221	FALSE
CHR2	24875747	CHR2:24875747	SSF x Near_LoA	0,412	0,283	FALSE
CHR2	24875772	CHR2:24875772	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	24875786	CHR2:24875786	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	24875789	CHR2:24875789	SSF x Near_LoA	0,085	0,114	FALSE
CHR2	24875790	CHR2:24875790	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	24875795	CHR2:24875795	SSF x Near_LoA	0,397	0,277	FALSE
CHR2	24875826	CHR2:24875826	SSF x Near_LoA	0,767	0,419	FALSE
CHR2	24875835	CHR2:24875835	SSF x Near_LoA	0,370	0,265	FALSE
CHR2	24875847	CHR2:24875847	SSF x Near_LoA	0,141	0,150	FALSE
CHR2	24875868	CHR2:24875868	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	24875878	CHR2:24875878	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	24875880	CHR2:24875880	SSF x Near_LoA	0,108	0,129	FALSE
CHR2	24875898	CHR2:24875898	SSF x Near_LoA	0,391	0,274	FALSE
CHR2	24875954	CHR2:24875954	SSF x Near_LoA	0,800	0,430	FALSE
CHR2	24875962	CHR2:24875962	SSF x Near_LoA	0,136	0,147	FALSE
CHR2	24875976	CHR2:24875976	SSF x Near_LoA	1,530	0,665	FALSE
CHR2	24875978	CHR2:24875978	SSF x Near_LoA	0,339	0,251	FALSE
CHR2	24890884	CHR2:24890884	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	24890890	CHR2:24890890	SSF x Near_LoA	1,693	0,714	FALSE
CHR2	24897518	CHR2:24897518	SSF x Near_LoA	1,783	0,740	FALSE
CHR2	24897537	CHR2:24897537	SSF x Near_LoA	1,728	0,724	FALSE
CHR2	24897586	CHR2:24897586	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	24897590	CHR2:24897590	SSF x Near_LoA	1,419	0,632	FALSE
CHR2	24899362	CHR2:24899362	SSF x Near_LoA	0,764	0,418	FALSE
CHR2	24899384	CHR2:24899384	SSF x Near_LoA	0,201	0,185	FALSE
CHR2	24904619	CHR2:24904619	SSF x Near_LoA	0,748	0,412	FALSE
CHR2	24904643	CHR2:24904643	SSF x Near_LoA	2,374	0,909	FALSE
CHR2	24904661	CHR2:24904661	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	24904691	CHR2:24904691	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	24904698	CHR2:24904698	SSF x Near_LoA	0,766	0,419	FALSE
CHR2	24904794	CHR2:24904794	SSF x Near_LoA	1,973	0,795	FALSE
CHR2	24904796	CHR2:24904796	SSF x Near_LoA	0,297	0,232	FALSE
CHR2	24904816	CHR2:24904816	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	24904837	CHR2:24904837	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	24913950	CHR2:24913950	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	24913988	CHR2:24913988	SSF x Near_LoA	0,777	0,422	FALSE
CHR2	24914044	CHR2:24914044	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	24914082	CHR2:24914082	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	24914120	CHR2:24914120	SSF x Near_LoA	0,281	0,225	FALSE
CHR2	24914190	CHR2:24914190	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	24917229	CHR2:24917229	SSF x Near_LoA	5,189	1,643	FALSE
CHR2	24917231	CHR2:24917231	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	24917232	CHR2:24917232	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	24917254	CHR2:24917254	SSF x Near_LoA	0,751	0,413	FALSE
CHR2	24917267	CHR2:24917267	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	24917276	CHR2:24917276	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	24917304	CHR2:24917304	SSF x Near_LoA	1,555	0,673	FALSE
CHR2	24917312	CHR2:24917312	SSF x Near_LoA	0,217	0,193	FALSE
CHR2	24919800	CHR2:24919800	SSF x Near_LoA	0,303	0,235	FALSE
CHR2	24919826	CHR2:24919826	SSF x Near_LoA	0,148	0,155	FALSE
CHR2	24919840	CHR2:24919840	SSF x Near_LoA	0,028	0,062	FALSE

CHR2	24919845	CHR2:24919845	SSF x Near_LoA	2,719	1,004	FALSE
CHR2	24919851	CHR2:24919851	SSF x Near_LoA	0,503	0,320	FALSE
CHR2	24919869	CHR2:24919869	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	24919888	CHR2:24919888	SSF x Near_LoA	1,269	0,585	FALSE
CHR2	24919930	CHR2:24919930	SSF x Near_LoA	1,084	0,526	FALSE
CHR2	24919951	CHR2:24919951	SSF x Near_LoA	0,489	0,315	FALSE
CHR2	24919982	CHR2:24919982	SSF x Near_LoA	1,402	0,626	FALSE
CHR2	24919999	CHR2:24919999	SSF x Near_LoA	0,352	0,257	FALSE
CHR2	24920009	CHR2:24920009	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	24920033	CHR2:24920033	SSF x Near_LoA	0,525	0,329	FALSE
CHR2	24920040	CHR2:24920040	SSF x Near_LoA	0,943	0,480	FALSE
CHR2	24920047	CHR2:24920047	SSF x Near_LoA	0,518	0,326	FALSE
CHR2	24920070	CHR2:24920070	SSF x Near_LoA	0,796	0,429	FALSE
CHR2	24920071	CHR2:24920071	SSF x Near_LoA	0,755	0,415	FALSE
CHR2	24920097	CHR2:24920097	SSF x Near_LoA	2,929	1,061	FALSE
CHR2	24920098	CHR2:24920098	SSF x Near_LoA	0,395	0,276	FALSE
CHR2	24920103	CHR2:24920103	SSF x Near_LoA	0,851	0,448	FALSE
CHR2	24920110	CHR2:24920110	SSF x Near_LoA	0,236	0,202	FALSE
CHR2	24926175	CHR2:24926175	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	24926182	CHR2:24926182	SSF x Near_LoA	0,261	0,215	FALSE
CHR2	24931410	CHR2:24931410	SSF x Near_LoA	0,442	0,296	FALSE
CHR2	24931484	CHR2:24931484	SSF x Near_LoA	0,389	0,274	FALSE
CHR2	24944167	CHR2:24944167	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	24944199	CHR2:24944199	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	24944240	CHR2:24944240	SSF x Near_LoA	6,001	1,845	FALSE
CHR2	24944300	CHR2:24944300	SSF x Near_LoA	0,872	0,455	FALSE
CHR2	24944350	CHR2:24944350	SSF x Near_LoA	4,398	1,444	FALSE
CHR2	24945776	CHR2:24945776	SSF x Near_LoA	0,153	0,157	FALSE
CHR2	24945813	CHR2:24945813	SSF x Near_LoA	1,272	0,586	FALSE
CHR2	24945882	CHR2:24945882	SSF x Near_LoA	1,003	0,499	FALSE
CHR2	24945938	CHR2:24945938	SSF x Near_LoA	0,710	0,399	FALSE
CHR2	24945982	CHR2:24945982	SSF x Near_LoA	0,610	0,362	FALSE
CHR2	24963677	CHR2:24963677	SSF x Near_LoA	0,060	0,094	FALSE
CHR2	24974261	CHR2:24974261	SSF x Near_LoA	0,608	0,361	FALSE
CHR2	24974287	CHR2:24974287	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	24974294	CHR2:24974294	SSF x Near_LoA	3,707	1,266	FALSE
CHR2	24974324	CHR2:24974324	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	24974325	CHR2:24974325	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	24974331	CHR2:24974331	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	24974345	CHR2:24974345	SSF x Near_LoA	1,455	0,643	FALSE
CHR2	24974358	CHR2:24974358	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	24974365	CHR2:24974365	SSF x Near_LoA	2,877	1,046	FALSE
CHR2	24974366	CHR2:24974366	SSF x Near_LoA	0,437	0,293	FALSE
CHR2	24974450	CHR2:24974450	SSF x Near_LoA	2,110	0,835	FALSE
CHR2	24974543	CHR2:24974543	SSF x Near_LoA	0,450	0,299	FALSE
CHR2	24974570	CHR2:24974570	SSF x Near_LoA	1,627	0,694	FALSE
CHR2	24974571	CHR2:24974571	SSF x Near_LoA	1,285	0,590	FALSE
CHR2	24985353	CHR2:24985353	SSF x Near_LoA	2,988	1,076	FALSE
CHR2	24985565	CHR2:24985565	SSF x Near_LoA	0,328	0,246	FALSE
CHR2	24985576	CHR2:24985576	SSF x Near_LoA	1,070	0,521	FALSE
CHR2	24985578	CHR2:24985578	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	24985596	CHR2:24985596	SSF x Near_LoA	3,665	1,255	FALSE
CHR2	24985637	CHR2:24985637	SSF x Near_LoA	0,924	0,473	FALSE

CHR2	24985648	CHR2:24985648	SSF x Near_LoA	2,252	0,875	FALSE
CHR2	24987712	CHR2:24987712	SSF x Near_LoA	0,306	0,236	FALSE
CHR2	24987719	CHR2:24987719	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	25008055	CHR2:25008055	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	25008101	CHR2:25008101	SSF x Near_LoA	0,862	0,452	FALSE
CHR2	25008102	CHR2:25008102	SSF x Near_LoA	0,365	0,263	FALSE
CHR2	25008141	CHR2:25008141	SSF x Near_LoA	0,190	0,178	FALSE
CHR2	25017026	CHR2:25017026	SSF x Near_LoA	3,346	1,172	FALSE
CHR2	25017060	CHR2:25017060	SSF x Near_LoA	3,514	1,216	FALSE
CHR2	25017082	CHR2:25017082	SSF x Near_LoA	2,936	1,062	FALSE
CHR2	25017108	CHR2:25017108	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	25018779	CHR2:25018779	SSF x Near_LoA	3,902	1,317	FALSE
CHR2	25018783	CHR2:25018783	SSF x Near_LoA	5,314	1,675	FALSE
CHR2	25018792	CHR2:25018792	SSF x Near_LoA	6,089	1,866	TRUE
CHR2	25021159	CHR2:25021159	SSF x Near_LoA	0,463	0,304	FALSE
CHR2	25021161	CHR2:25021161	SSF x Near_LoA	0,416	0,285	FALSE
CHR2	25021163	CHR2:25021163	SSF x Near_LoA	0,244	0,206	FALSE
CHR2	25021504	CHR2:25021504	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	25021539	CHR2:25021539	SSF x Near_LoA	0,661	0,381	FALSE
CHR2	25021553	CHR2:25021553	SSF x Near_LoA	1,040	0,512	FALSE
CHR2	25021569	CHR2:25021569	SSF x Near_LoA	1,344	0,609	FALSE
CHR2	2502836	CHR2:2502836	SSF x Near_LoA	4,538	1,480	FALSE
CHR2	2502964	CHR2:2502964	SSF x Near_LoA	0,201	0,184	FALSE
CHR2	2502979	CHR2:2502979	SSF x Near_LoA	1,894	0,773	FALSE
CHR2	25030698	CHR2:25030698	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	25030771	CHR2:25030771	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	25032170	CHR2:25032170	SSF x Near_LoA	3,519	1,217	FALSE
CHR2	25032183	CHR2:25032183	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	25032209	CHR2:25032209	SSF x Near_LoA	1,256	0,581	FALSE
CHR2	25032282	CHR2:25032282	SSF x Near_LoA	1,361	0,614	FALSE
CHR2	25032297	CHR2:25032297	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	25037077	CHR2:25037077	SSF x Near_LoA	0,987	0,494	FALSE
CHR2	25037081	CHR2:25037081	SSF x Near_LoA	0,111	0,131	FALSE
CHR2	25037084	CHR2:25037084	SSF x Near_LoA	0,060	0,093	FALSE
CHR2	25037127	CHR2:25037127	SSF x Near_LoA	1,355	0,612	FALSE
CHR2	25057934	CHR2:25057934	SSF x Near_LoA	0,600	0,358	FALSE
CHR2	25057940	CHR2:25057940	SSF x Near_LoA	1,810	0,748	FALSE
CHR2	25057946	CHR2:25057946	SSF x Near_LoA	0,672	0,385	FALSE
CHR2	25057959	CHR2:25057959	SSF x Near_LoA	0,880	0,458	FALSE
CHR2	25057966	CHR2:25057966	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	25058004	CHR2:25058004	SSF x Near_LoA	0,857	0,450	FALSE
CHR2	25058024	CHR2:25058024	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	25058038	CHR2:25058038	SSF x Near_LoA	0,060	0,093	FALSE
CHR2	25058054	CHR2:25058054	SSF x Near_LoA	0,786	0,426	FALSE
CHR2	25058055	CHR2:25058055	SSF x Near_LoA	0,497	0,318	FALSE
CHR2	25065496	CHR2:25065496	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	25093578	CHR2:25093578	SSF x Near_LoA	0,438	0,294	FALSE
CHR2	25093632	CHR2:25093632	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	25097447	CHR2:25097447	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	25103434	CHR2:25103434	SSF x Near_LoA	6,681	2,011	TRUE
CHR2	25103492	CHR2:25103492	SSF x Near_LoA	1,997	0,802	FALSE
CHR2	25103500	CHR2:25103500	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	25103530	CHR2:25103530	SSF x Near_LoA	0,062	0,095	FALSE

CHR2	25103554	CHR2:25103554	SSF x Near_LoA	2,540	0,955	FALSE
CHR2	25118147	CHR2:25118147	SSF x Near_LoA	0,523	0,328	FALSE
CHR2	25118189	CHR2:25118189	SSF x Near_LoA	2,181	0,855	FALSE
CHR2	2513156	CHR2:2513156	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	2513268	CHR2:2513268	SSF x Near_LoA	0,907	0,467	FALSE
CHR2	2513324	CHR2:2513324	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	251342	CHR2:251342	SSF x Near_LoA	0,406	0,281	FALSE
CHR2	2514801	CHR2:2514801	SSF x Near_LoA	1,140	0,544	FALSE
CHR2	25148475	CHR2:25148475	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	25148480	CHR2:25148480	SSF x Near_LoA	3,736	1,274	FALSE
CHR2	25148482	CHR2:25148482	SSF x Near_LoA	0,359	0,260	FALSE
CHR2	25148508	CHR2:25148508	SSF x Near_LoA	3,956	1,331	FALSE
CHR2	25148560	CHR2:25148560	SSF x Near_LoA	0,388	0,273	FALSE
CHR2	25148565	CHR2:25148565	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	2514947	CHR2:2514947	SSF x Near_LoA	0,579	0,350	FALSE
CHR2	2514949	CHR2:2514949	SSF x Near_LoA	0,465	0,305	FALSE
CHR2	25152455	CHR2:25152455	SSF x Near_LoA	1,849	0,760	FALSE
CHR2	25152472	CHR2:25152472	SSF x Near_LoA	0,479	0,311	FALSE
CHR2	25152519	CHR2:25152519	SSF x Near_LoA	0,596	0,356	FALSE
CHR2	25152523	CHR2:25152523	SSF x Near_LoA	1,772	0,737	FALSE
CHR2	25152525	CHR2:25152525	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	25152538	CHR2:25152538	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	25152544	CHR2:25152544	SSF x Near_LoA	0,995	0,497	FALSE
CHR2	25153235	CHR2:25153235	SSF x Near_LoA	1,770	0,737	FALSE
CHR2	25153289	CHR2:25153289	SSF x Near_LoA	1,611	0,690	FALSE
CHR2	25153322	CHR2:25153322	SSF x Near_LoA	3,569	1,230	FALSE
CHR2	25153344	CHR2:25153344	SSF x Near_LoA	5,627	1,752	FALSE
CHR2	25153366	CHR2:25153366	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	2516143	CHR2:2516143	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	2516172	CHR2:2516172	SSF x Near_LoA	2,444	0,928	FALSE
CHR2	2516178	CHR2:2516178	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	2516194	CHR2:2516194	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	2516240	CHR2:2516240	SSF x Near_LoA	0,310	0,239	FALSE
CHR2	25167254	CHR2:25167254	SSF x Near_LoA	1,590	0,683	FALSE
CHR2	25167265	CHR2:25167265	SSF x Near_LoA	0,338	0,251	FALSE
CHR2	25167266	CHR2:25167266	SSF x Near_LoA	1,351	0,611	FALSE
CHR2	25167269	CHR2:25167269	SSF x Near_LoA	1,983	0,798	FALSE
CHR2	25167277	CHR2:25167277	SSF x Near_LoA	0,224	0,197	FALSE
CHR2	25167305	CHR2:25167305	SSF x Near_LoA	0,326	0,246	FALSE
CHR2	25167307	CHR2:25167307	SSF x Near_LoA	0,461	0,304	FALSE
CHR2	25167321	CHR2:25167321	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	25167322	CHR2:25167322	SSF x Near_LoA	0,119	0,136	FALSE
CHR2	25167345	CHR2:25167345	SSF x Near_LoA	1,382	0,620	FALSE
CHR2	25167354	CHR2:25167354	SSF x Near_LoA	1,621	0,693	FALSE
CHR2	25167360	CHR2:25167360	SSF x Near_LoA	0,373	0,267	FALSE
CHR2	25167361	CHR2:25167361	SSF x Near_LoA	1,241	0,576	FALSE
CHR2	25167366	CHR2:25167366	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	25167379	CHR2:25167379	SSF x Near_LoA	0,243	0,206	FALSE
CHR2	25169205	CHR2:25169205	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	25169287	CHR2:25169287	SSF x Near_LoA	0,825	0,439	FALSE
CHR2	25169467	CHR2:25169467	SSF x Near_LoA	0,289	0,228	FALSE
CHR2	2517614	CHR2:2517614	SSF x Near_LoA	2,919	1,058	FALSE
CHR2	2517619	CHR2:2517619	SSF x Near_LoA	1,528	0,665	FALSE

CHR2	2517624	CHR2:2517624	SSF x Near_LoA	1,347	0,610	FALSE
CHR2	2517662	CHR2:2517662	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	2517663	CHR2:2517663	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	2517683	CHR2:2517683	SSF x Near_LoA	0,795	0,429	FALSE
CHR2	2517699	CHR2:2517699	SSF x Near_LoA	0,575	0,348	FALSE
CHR2	25181388	CHR2:25181388	SSF x Near_LoA	0,699	0,394	FALSE
CHR2	25181430	CHR2:25181430	SSF x Near_LoA	1,308	0,597	FALSE
CHR2	25181433	CHR2:25181433	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	25181724	CHR2:25181724	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	25181748	CHR2:25181748	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	25181756	CHR2:25181756	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	25181763	CHR2:25181763	SSF x Near_LoA	1,129	0,541	FALSE
CHR2	25181766	CHR2:25181766	SSF x Near_LoA	0,325	0,245	FALSE
CHR2	25181778	CHR2:25181778	SSF x Near_LoA	0,412	0,283	FALSE
CHR2	25181800	CHR2:25181800	SSF x Near_LoA	2,002	0,804	FALSE
CHR2	25185696	CHR2:25185696	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	25185746	CHR2:25185746	SSF x Near_LoA	0,830	0,441	FALSE
CHR2	25185747	CHR2:25185747	SSF x Near_LoA	0,659	0,380	FALSE
CHR2	25185784	CHR2:25185784	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	25188894	CHR2:25188894	SSF x Near_LoA	1,023	0,506	FALSE
CHR2	25188939	CHR2:25188939	SSF x Near_LoA	4,412	1,448	FALSE
CHR2	25197558	CHR2:25197558	SSF x Near_LoA	0,211	0,190	FALSE
CHR2	25197855	CHR2:25197855	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	25197906	CHR2:25197906	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	25197908	CHR2:25197908	SSF x Near_LoA	0,398	0,277	FALSE
CHR2	25197934	CHR2:25197934	SSF x Near_LoA	0,967	0,488	FALSE
CHR2	2519890	CHR2:2519890	SSF x Near_LoA	2,082	0,827	FALSE
CHR2	2519894	CHR2:2519894	SSF x Near_LoA	0,060	0,094	FALSE
CHR2	25219062	CHR2:25219062	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	25219128	CHR2:25219128	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	25219212	CHR2:25219212	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	25227285	CHR2:25227285	SSF x Near_LoA	0,690	0,391	FALSE
CHR2	25228680	CHR2:25228680	SSF x Near_LoA	0,402	0,279	FALSE
CHR2	25239831	CHR2:25239831	SSF x Near_LoA	1,739	0,727	FALSE
CHR2	25239842	CHR2:25239842	SSF x Near_LoA	1,876	0,767	FALSE
CHR2	25239890	CHR2:25239890	SSF x Near_LoA	3,834	1,299	FALSE
CHR2	25239904	CHR2:25239904	SSF x Near_LoA	3,053	1,094	FALSE
CHR2	25239934	CHR2:25239934	SSF x Near_LoA	0,763	0,418	FALSE
CHR2	25239946	CHR2:25239946	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	25239961	CHR2:25239961	SSF x Near_LoA	0,102	0,126	FALSE
CHR2	25252594	CHR2:25252594	SSF x Near_LoA	0,294	0,231	FALSE
CHR2	25252620	CHR2:25252620	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	25252623	CHR2:25252623	SSF x Near_LoA	2,167	0,851	FALSE
CHR2	25252670	CHR2:25252670	SSF x Near_LoA	0,732	0,406	FALSE
CHR2	25252675	CHR2:25252675	SSF x Near_LoA	2,098	0,831	FALSE
CHR2	25252708	CHR2:25252708	SSF x Near_LoA	4,192	1,391	FALSE
CHR2	25252778	CHR2:25252778	SSF x Near_LoA	0,265	0,217	FALSE
CHR2	25269772	CHR2:25269772	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	25269794	CHR2:25269794	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	25269833	CHR2:25269833	SSF x Near_LoA	0,193	0,180	FALSE
CHR2	25269839	CHR2:25269839	SSF x Near_LoA	0,310	0,238	FALSE
CHR2	25269841	CHR2:25269841	SSF x Near_LoA	0,165	0,165	FALSE
CHR2	25269856	CHR2:25269856	SSF x Near_LoA	4,818	1,550	FALSE

CHR2	25269866	CHR2:25269866	SSF x Near_LoA	3,149	1,119	FALSE
CHR2	25269899	CHR2:25269899	SSF x Near_LoA	1,640	0,698	FALSE
CHR2	25269972	CHR2:25269972	SSF x Near_LoA	2,422	0,922	FALSE
CHR2	25274865	CHR2:25274865	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	25274876	CHR2:25274876	SSF x Near_LoA	1,032	0,509	FALSE
CHR2	25274904	CHR2:25274904	SSF x Near_LoA	0,525	0,329	FALSE
CHR2	25274945	CHR2:25274945	SSF x Near_LoA	0,342	0,253	FALSE
CHR2	25274963	CHR2:25274963	SSF x Near_LoA	2,307	0,890	FALSE
CHR2	25274970	CHR2:25274970	SSF x Near_LoA	1,928	0,783	FALSE
CHR2	25274985	CHR2:25274985	SSF x Near_LoA	1,240	0,576	FALSE
CHR2	25274995	CHR2:25274995	SSF x Near_LoA	0,069	0,100	FALSE
CHR2	25275020	CHR2:25275020	SSF x Near_LoA	2,336	0,898	FALSE
CHR2	25275026	CHR2:25275026	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	25275028	CHR2:25275028	SSF x Near_LoA	0,745	0,411	FALSE
CHR2	25275052	CHR2:25275052	SSF x Near_LoA	1,251	0,579	FALSE
CHR2	25278705	CHR2:25278705	SSF x Near_LoA	1,767	0,736	FALSE
CHR2	25278717	CHR2:25278717	SSF x Near_LoA	1,945	0,788	FALSE
CHR2	25278733	CHR2:25278733	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	25278784	CHR2:25278784	SSF x Near_LoA	1,504	0,657	FALSE
CHR2	25292119	CHR2:25292119	SSF x Near_LoA	1,878	0,768	FALSE
CHR2	25292126	CHR2:25292126	SSF x Near_LoA	0,236	0,203	FALSE
CHR2	25292144	CHR2:25292144	SSF x Near_LoA	0,772	0,421	FALSE
CHR2	25293304	CHR2:25293304	SSF x Near_LoA	1,038	0,511	FALSE
CHR2	25294404	CHR2:25294404	SSF x Near_LoA	3,688	1,261	FALSE
CHR2	25303362	CHR2:25303362	SSF x Near_LoA	0,975	0,490	FALSE
CHR2	25303448	CHR2:25303448	SSF x Near_LoA	2,296	0,887	FALSE
CHR2	25303486	CHR2:25303486	SSF x Near_LoA	0,484	0,313	FALSE
CHR2	25303488	CHR2:25303488	SSF x Near_LoA	1,793	0,743	FALSE
CHR2	25303491	CHR2:25303491	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	25303538	CHR2:25303538	SSF x Near_LoA	1,853	0,761	FALSE
CHR2	25318528	CHR2:25318528	SSF x Near_LoA	2,489	0,941	FALSE
CHR2	25318610	CHR2:25318610	SSF x Near_LoA	0,822	0,438	FALSE
CHR2	25318644	CHR2:25318644	SSF x Near_LoA	1,781	0,740	FALSE
CHR2	25318653	CHR2:25318653	SSF x Near_LoA	7,108	2,115	TRUE
CHR2	25318689	CHR2:25318689	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	25318719	CHR2:25318719	SSF x Near_LoA	0,347	0,255	FALSE
CHR2	25328217	CHR2:25328217	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	25328223	CHR2:25328223	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	25328248	CHR2:25328248	SSF x Near_LoA	0,496	0,318	FALSE
CHR2	25328542	CHR2:25328542	SSF x Near_LoA	3,352	1,173	FALSE
CHR2	25328561	CHR2:25328561	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	25328578	CHR2:25328578	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	25328588	CHR2:25328588	SSF x Near_LoA	3,223	1,139	FALSE
CHR2	25328595	CHR2:25328595	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	25328596	CHR2:25328596	SSF x Near_LoA	2,628	0,979	FALSE
CHR2	25328604	CHR2:25328604	SSF x Near_LoA	2,887	1,049	FALSE
CHR2	25328621	CHR2:25328621	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	25328627	CHR2:25328627	SSF x Near_LoA	1,965	0,793	FALSE
CHR2	25328630	CHR2:25328630	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	25328633	CHR2:25328633	SSF x Near_LoA	6,290	1,916	TRUE
CHR2	25328636	CHR2:25328636	SSF x Near_LoA	2,340	0,899	FALSE
CHR2	25328644	CHR2:25328644	SSF x Near_LoA	2,419	0,921	FALSE
CHR2	25328646	CHR2:25328646	SSF x Near_LoA	0,231	0,200	FALSE

CHR2	25328658	CHR2:25328658	SSF x Near_LoA	0,766	0,418	FALSE
CHR2	25328667	CHR2:25328667	SSF x Near_LoA	0,095	0,121	FALSE
CHR2	25354210	CHR2:25354210	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	25354242	CHR2:25354242	SSF x Near_LoA	1,920	0,780	FALSE
CHR2	25354243	CHR2:25354243	SSF x Near_LoA	2,759	1,014	FALSE
CHR2	25363782	CHR2:25363782	SSF x Near_LoA	1,492	0,654	FALSE
CHR2	25363788	CHR2:25363788	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	25363878	CHR2:25363878	SSF x Near_LoA	0,897	0,464	FALSE
CHR2	25363888	CHR2:25363888	SSF x Near_LoA	0,437	0,294	FALSE
CHR2	25363903	CHR2:25363903	SSF x Near_LoA	0,066	0,099	FALSE
CHR2	25363914	CHR2:25363914	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	25363962	CHR2:25363962	SSF x Near_LoA	5,713	1,774	FALSE
CHR2	25371601	CHR2:25371601	SSF x Near_LoA	1,246	0,578	FALSE
CHR2	25371604	CHR2:25371604	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	25371637	CHR2:25371637	SSF x Near_LoA	1,437	0,637	FALSE
CHR2	25371649	CHR2:25371649	SSF x Near_LoA	0,018	0,050	FALSE
CHR2	25371758	CHR2:25371758	SSF x Near_LoA	1,640	0,698	FALSE
CHR2	25371802	CHR2:25371802	SSF x Near_LoA	1,411	0,629	FALSE
CHR2	25371807	CHR2:25371807	SSF x Near_LoA	3,877	1,310	FALSE
CHR2	25371827	CHR2:25371827	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	25371850	CHR2:25371850	SSF x Near_LoA	0,965	0,487	FALSE
CHR2	25371870	CHR2:25371870	SSF x Near_LoA	2,614	0,975	FALSE
CHR2	25371892	CHR2:25371892	SSF x Near_LoA	0,333	0,249	FALSE
CHR2	25379640	CHR2:25379640	SSF x Near_LoA	1,556	0,673	FALSE
CHR2	25379709	CHR2:25379709	SSF x Near_LoA	0,583	0,352	FALSE
CHR2	25379742	CHR2:25379742	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	25387079	CHR2:25387079	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	25387092	CHR2:25387092	SSF x Near_LoA	0,210	0,189	FALSE
CHR2	25387133	CHR2:25387133	SSF x Near_LoA	0,370	0,265	FALSE
CHR2	25387157	CHR2:25387157	SSF x Near_LoA	0,049	0,083	FALSE
CHR2	25387162	CHR2:25387162	SSF x Near_LoA	0,301	0,234	FALSE
CHR2	25387169	CHR2:25387169	SSF x Near_LoA	0,664	0,382	FALSE
CHR2	25387170	CHR2:25387170	SSF x Near_LoA	0,580	0,350	FALSE
CHR2	25387173	CHR2:25387173	SSF x Near_LoA	0,672	0,385	FALSE
CHR2	25387238	CHR2:25387238	SSF x Near_LoA	1,367	0,616	FALSE
CHR2	25387248	CHR2:25387248	SSF x Near_LoA	7,383	2,181	TRUE
CHR2	25387273	CHR2:25387273	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	25387280	CHR2:25387280	SSF x Near_LoA	0,376	0,268	FALSE
CHR2	25387325	CHR2:25387325	SSF x Near_LoA	1,872	0,766	FALSE
CHR2	25387335	CHR2:25387335	SSF x Near_LoA	1,755	0,732	FALSE
CHR2	25387342	CHR2:25387342	SSF x Near_LoA	0,388	0,273	FALSE
CHR2	25387387	CHR2:25387387	SSF x Near_LoA	2,332	0,897	FALSE
CHR2	25387464	CHR2:25387464	SSF x Near_LoA	1,228	0,572	FALSE
CHR2	25392103	CHR2:25392103	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	25392133	CHR2:25392133	SSF x Near_LoA	0,238	0,204	FALSE
CHR2	25392180	CHR2:25392180	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	25395112	CHR2:25395112	SSF x Near_LoA	0,358	0,260	FALSE
CHR2	25395219	CHR2:25395219	SSF x Near_LoA	0,511	0,324	FALSE
CHR2	25395228	CHR2:25395228	SSF x Near_LoA	0,562	0,344	FALSE
CHR2	25414785	CHR2:25414785	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	25414795	CHR2:25414795	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	25417058	CHR2:25417058	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	25417243	CHR2:25417243	SSF x Near_LoA	2,734	1,008	FALSE

CHR2	25434752	CHR2:25434752	SSF x Near_LoA	1,044	0,513	FALSE
CHR2	2543908	CHR2:2543908	SSF x Near_LoA	1,872	0,766	FALSE
CHR2	2543928	CHR2:2543928	SSF x Near_LoA	1,743	0,729	FALSE
CHR2	2543978	CHR2:2543978	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	2544156	CHR2:2544156	SSF x Near_LoA	2,602	0,972	FALSE
CHR2	25445546	CHR2:25445546	SSF x Near_LoA	0,234	0,201	FALSE
CHR2	25445600	CHR2:25445600	SSF x Near_LoA	0,259	0,214	FALSE
CHR2	25451468	CHR2:25451468	SSF x Near_LoA	0,834	0,442	FALSE
CHR2	25451551	CHR2:25451551	SSF x Near_LoA	0,776	0,422	FALSE
CHR2	25452044	CHR2:25452044	SSF x Near_LoA	1,889	0,771	FALSE
CHR2	25452085	CHR2:25452085	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	2545575	CHR2:2545575	SSF x Near_LoA	2,038	0,814	FALSE
CHR2	2545668	CHR2:2545668	SSF x Near_LoA	1,723	0,723	FALSE
CHR2	2545709	CHR2:2545709	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	2545717	CHR2:2545717	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	2545797	CHR2:2545797	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	25466597	CHR2:25466597	SSF x Near_LoA	3,033	1,088	FALSE
CHR2	25466815	CHR2:25466815	SSF x Near_LoA	6,179	1,889	TRUE
CHR2	25474668	CHR2:25474668	SSF x Near_LoA	3,662	1,254	FALSE
CHR2	25474698	CHR2:25474698	SSF x Near_LoA	4,384	1,440	FALSE
CHR2	25474712	CHR2:25474712	SSF x Near_LoA	4,002	1,342	FALSE
CHR2	25474827	CHR2:25474827	SSF x Near_LoA	3,911	1,319	FALSE
CHR2	25474875	CHR2:25474875	SSF x Near_LoA	5,586	1,742	FALSE
CHR2	25474890	CHR2:25474890	SSF x Near_LoA	6,573	1,985	TRUE
CHR2	25484355	CHR2:25484355	SSF x Near_LoA	0,690	0,391	FALSE
CHR2	25484421	CHR2:25484421	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	25484526	CHR2:25484526	SSF x Near_LoA	0,179	0,173	FALSE
CHR2	25484658	CHR2:25484658	SSF x Near_LoA	0,326	0,246	FALSE
CHR2	25484675	CHR2:25484675	SSF x Near_LoA	0,436	0,293	FALSE
CHR2	2549094	CHR2:2549094	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	25499823	CHR2:25499823	SSF x Near_LoA	0,327	0,246	FALSE
CHR2	25506960	CHR2:25506960	SSF x Near_LoA	2,548	0,957	FALSE
CHR2	25511631	CHR2:25511631	SSF x Near_LoA	0,377	0,268	FALSE
CHR2	25511811	CHR2:25511811	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	25512973	CHR2:25512973	SSF x Near_LoA	1,207	0,566	FALSE
CHR2	2551726	CHR2:2551726	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	25518446	CHR2:25518446	SSF x Near_LoA	1,726	0,724	FALSE
CHR2	25523064	CHR2:25523064	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	25523089	CHR2:25523089	SSF x Near_LoA	0,296	0,232	FALSE
CHR2	25523130	CHR2:25523130	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	25523149	CHR2:25523149	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	25523202	CHR2:25523202	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	2552607	CHR2:2552607	SSF x Near_LoA	0,941	0,479	FALSE
CHR2	2552635	CHR2:2552635	SSF x Near_LoA	0,192	0,179	FALSE
CHR2	2552636	CHR2:2552636	SSF x Near_LoA	0,181	0,174	FALSE
CHR2	2552746	CHR2:2552746	SSF x Near_LoA	1,991	0,801	FALSE
CHR2	25535255	CHR2:25535255	SSF x Near_LoA	0,248	0,209	FALSE
CHR2	25541245	CHR2:25541245	SSF x Near_LoA	1,996	0,802	FALSE
CHR2	25541265	CHR2:25541265	SSF x Near_LoA	0,111	0,131	FALSE
CHR2	25541275	CHR2:25541275	SSF x Near_LoA	0,502	0,320	FALSE
CHR2	25541301	CHR2:25541301	SSF x Near_LoA	0,550	0,339	FALSE
CHR2	25541312	CHR2:25541312	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	25541321	CHR2:25541321	SSF x Near_LoA	0,110	0,131	FALSE

CHR2	25541322	CHR2:25541322	SSF x Near_LoA	0,083	0,111	FALSE
CHR2	25541431	CHR2:25541431	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	25541441	CHR2:25541441	SSF x Near_LoA	1,179	0,557	FALSE
CHR2	255454	CHR2:255454	SSF x Near_LoA	0,346	0,255	FALSE
CHR2	25545762	CHR2:25545762	SSF x Near_LoA	0,444	0,296	FALSE
CHR2	25545899	CHR2:25545899	SSF x Near_LoA	0,745	0,411	FALSE
CHR2	25545963	CHR2:25545963	SSF x Near_LoA	0,824	0,439	FALSE
CHR2	25545964	CHR2:25545964	SSF x Near_LoA	1,681	0,711	FALSE
CHR2	25550332	CHR2:25550332	SSF x Near_LoA	1,214	0,568	FALSE
CHR2	25550363	CHR2:25550363	SSF x Near_LoA	0,546	0,337	FALSE
CHR2	25550382	CHR2:25550382	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	25550458	CHR2:25550458	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	25550463	CHR2:25550463	SSF x Near_LoA	3,303	1,160	FALSE
CHR2	25550518	CHR2:25550518	SSF x Near_LoA	3,914	1,320	FALSE
CHR2	25553012	CHR2:25553012	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	25553024	CHR2:25553024	SSF x Near_LoA	0,201	0,184	FALSE
CHR2	25553063	CHR2:25553063	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	25553097	CHR2:25553097	SSF x Near_LoA	0,151	0,156	FALSE
CHR2	25553162	CHR2:25553162	SSF x Near_LoA	0,264	0,217	FALSE
CHR2	25553184	CHR2:25553184	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	25553188	CHR2:25553188	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	25553191	CHR2:25553191	SSF x Near_LoA	0,419	0,286	FALSE
CHR2	255617	CHR2:255617	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	255640	CHR2:255640	SSF x Near_LoA	0,058	0,091	FALSE
CHR2	255657	CHR2:255657	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	25570312	CHR2:25570312	SSF x Near_LoA	1,918	0,780	FALSE
CHR2	25570320	CHR2:25570320	SSF x Near_LoA	1,417	0,631	FALSE
CHR2	25570323	CHR2:25570323	SSF x Near_LoA	1,100	0,531	FALSE
CHR2	25570343	CHR2:25570343	SSF x Near_LoA	3,338	1,169	FALSE
CHR2	25570360	CHR2:25570360	SSF x Near_LoA	0,228	0,199	FALSE
CHR2	25570394	CHR2:25570394	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	25570413	CHR2:25570413	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	25570426	CHR2:25570426	SSF x Near_LoA	0,537	0,334	FALSE
CHR2	25570462	CHR2:25570462	SSF x Near_LoA	0,220	0,195	FALSE
CHR2	25570476	CHR2:25570476	SSF x Near_LoA	0,503	0,321	FALSE
CHR2	25570507	CHR2:25570507	SSF x Near_LoA	1,932	0,784	FALSE
CHR2	25570509	CHR2:25570509	SSF x Near_LoA	1,600	0,686	FALSE
CHR2	25570537	CHR2:25570537	SSF x Near_LoA	2,473	0,936	FALSE
CHR2	25570542	CHR2:25570542	SSF x Near_LoA	1,564	0,676	FALSE
CHR2	25570580	CHR2:25570580	SSF x Near_LoA	0,774	0,421	FALSE
CHR2	25570590	CHR2:25570590	SSF x Near_LoA	0,240	0,205	FALSE
CHR2	25570603	CHR2:25570603	SSF x Near_LoA	0,503	0,321	FALSE
CHR2	25570621	CHR2:25570621	SSF x Near_LoA	1,132	0,542	FALSE
CHR2	25570636	CHR2:25570636	SSF x Near_LoA	0,881	0,459	FALSE
CHR2	25570663	CHR2:25570663	SSF x Near_LoA	0,797	0,430	FALSE
CHR2	25570668	CHR2:25570668	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	25570677	CHR2:25570677	SSF x Near_LoA	0,353	0,258	FALSE
CHR2	25570700	CHR2:25570700	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	25570716	CHR2:25570716	SSF x Near_LoA	0,104	0,126	FALSE
CHR2	25587907	CHR2:25587907	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	25587916	CHR2:25587916	SSF x Near_LoA	0,900	0,465	FALSE
CHR2	25589101	CHR2:25589101	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	25589113	CHR2:25589113	SSF x Near_LoA	0,925	0,473	FALSE

CHR2	25589134	CHR2:25589134	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	25589143	CHR2:25589143	SSF x Near_LoA	0,001	0,014	FALSE
CHR2	25589314	CHR2:25589314	SSF x Near_LoA	4,216	1,397	FALSE
CHR2	25589374	CHR2:25589374	SSF x Near_LoA	2,449	0,930	FALSE
CHR2	25589384	CHR2:25589384	SSF x Near_LoA	1,299	0,595	FALSE
CHR2	25589408	CHR2:25589408	SSF x Near_LoA	2,024	0,810	FALSE
CHR2	2559528	CHR2:2559528	SSF x Near_LoA	1,780	0,740	FALSE
CHR2	2559607	CHR2:2559607	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	2559629	CHR2:2559629	SSF x Near_LoA	5,016	1,600	FALSE
CHR2	2559638	CHR2:2559638	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	2559665	CHR2:2559665	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	2559827	CHR2:2559827	SSF x Near_LoA	2,299	0,888	FALSE
CHR2	2559859	CHR2:2559859	SSF x Near_LoA	3,410	1,188	FALSE
CHR2	2559864	CHR2:2559864	SSF x Near_LoA	2,009	0,806	FALSE
CHR2	2559866	CHR2:2559866	SSF x Near_LoA	1,440	0,638	FALSE
CHR2	2559867	CHR2:2559867	SSF x Near_LoA	1,743	0,729	FALSE
CHR2	25601032	CHR2:25601032	SSF x Near_LoA	2,655	0,986	FALSE
CHR2	25601065	CHR2:25601065	SSF x Near_LoA	0,286	0,227	FALSE
CHR2	25601075	CHR2:25601075	SSF x Near_LoA	1,889	0,771	FALSE
CHR2	25601093	CHR2:25601093	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	25601150	CHR2:25601150	SSF x Near_LoA	2,507	0,945	FALSE
CHR2	25601229	CHR2:25601229	SSF x Near_LoA	4,202	1,394	FALSE
CHR2	25601236	CHR2:25601236	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	25601241	CHR2:25601241	SSF x Near_LoA	1,768	0,736	FALSE
CHR2	25601247	CHR2:25601247	SSF x Near_LoA	1,518	0,662	FALSE
CHR2	25601248	CHR2:25601248	SSF x Near_LoA	1,139	0,544	FALSE
CHR2	25601261	CHR2:25601261	SSF x Near_LoA	0,099	0,124	FALSE
CHR2	25601269	CHR2:25601269	SSF x Near_LoA	0,172	0,169	FALSE
CHR2	25601272	CHR2:25601272	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	25601277	CHR2:25601277	SSF x Near_LoA	0,151	0,157	FALSE
CHR2	25601285	CHR2:25601285	SSF x Near_LoA	5,277	1,665	FALSE
CHR2	25601311	CHR2:25601311	SSF x Near_LoA	2,287	0,884	FALSE
CHR2	25601337	CHR2:25601337	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	25606096	CHR2:25606096	SSF x Near_LoA	0,398	0,277	FALSE
CHR2	25606097	CHR2:25606097	SSF x Near_LoA	0,252	0,211	FALSE
CHR2	25606210	CHR2:25606210	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	25606255	CHR2:25606255	SSF x Near_LoA	0,583	0,351	FALSE
CHR2	25606279	CHR2:25606279	SSF x Near_LoA	2,087	0,828	FALSE
CHR2	25606289	CHR2:25606289	SSF x Near_LoA	0,322	0,244	FALSE
CHR2	25606297	CHR2:25606297	SSF x Near_LoA	0,759	0,416	FALSE
CHR2	25608889	CHR2:25608889	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	25608912	CHR2:25608912	SSF x Near_LoA	0,381	0,270	FALSE
CHR2	25608982	CHR2:25608982	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	25618347	CHR2:25618347	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	2561933	CHR2:2561933	SSF x Near_LoA	0,256	0,213	FALSE
CHR2	2561962	CHR2:2561962	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	2561996	CHR2:2561996	SSF x Near_LoA	0,283	0,226	FALSE
CHR2	2561999	CHR2:2561999	SSF x Near_LoA	0,133	0,145	FALSE
CHR2	25627213	CHR2:25627213	SSF x Near_LoA	0,938	0,478	FALSE
CHR2	25627298	CHR2:25627298	SSF x Near_LoA	0,497	0,318	FALSE
CHR2	25627335	CHR2:25627335	SSF x Near_LoA	0,764	0,418	FALSE
CHR2	25627568	CHR2:25627568	SSF x Near_LoA	0,418	0,286	FALSE
CHR2	25627636	CHR2:25627636	SSF x Near_LoA	1,558	0,674	FALSE

CHR2	25639200	CHR2:25639200	SSF x Near_LoA	2,173	0,853	FALSE
CHR2	25639298	CHR2:25639298	SSF x Near_LoA	5,213	1,649	FALSE
CHR2	25650279	CHR2:25650279	SSF x Near_LoA	3,590	1,236	FALSE
CHR2	25650580	CHR2:25650580	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	25662123	CHR2:25662123	SSF x Near_LoA	0,920	0,472	FALSE
CHR2	25669616	CHR2:25669616	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	25703433	CHR2:25703433	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	25703539	CHR2:25703539	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	25712545	CHR2:25712545	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	25712601	CHR2:25712601	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	25712602	CHR2:25712602	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	25712633	CHR2:25712633	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	25721278	CHR2:25721278	SSF x Near_LoA	0,913	0,469	FALSE
CHR2	25746197	CHR2:25746197	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	25746304	CHR2:25746304	SSF x Near_LoA	0,151	0,156	FALSE
CHR2	25776376	CHR2:25776376	SSF x Near_LoA	0,674	0,386	FALSE
CHR2	25776392	CHR2:25776392	SSF x Near_LoA	0,784	0,425	FALSE
CHR2	2577720	CHR2:2577720	SSF x Near_LoA	0,569	0,346	FALSE
CHR2	2577761	CHR2:2577761	SSF x Near_LoA	0,415	0,285	FALSE
CHR2	2577790	CHR2:2577790	SSF x Near_LoA	1,015	0,504	FALSE
CHR2	2577889	CHR2:2577889	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	25791072	CHR2:25791072	SSF x Near_LoA	0,382	0,270	FALSE
CHR2	25791148	CHR2:25791148	SSF x Near_LoA	0,270	0,219	FALSE
CHR2	2579448	CHR2:2579448	SSF x Near_LoA	0,226	0,198	FALSE
CHR2	2579486	CHR2:2579486	SSF x Near_LoA	1,116	0,536	FALSE
CHR2	2579514	CHR2:2579514	SSF x Near_LoA	1,190	0,560	FALSE
CHR2	25795797	CHR2:25795797	SSF x Near_LoA	1,075	0,523	FALSE
CHR2	2579589	CHR2:2579589	SSF x Near_LoA	2,300	0,888	FALSE
CHR2	25795896	CHR2:25795896	SSF x Near_LoA	1,927	0,782	FALSE
CHR2	25795900	CHR2:25795900	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	2579593	CHR2:2579593	SSF x Near_LoA	2,426	0,923	FALSE
CHR2	2579595	CHR2:2579595	SSF x Near_LoA	6,015	1,848	TRUE
CHR2	25795983	CHR2:25795983	SSF x Near_LoA	2,327	0,896	FALSE
CHR2	2579600	CHR2:2579600	SSF x Near_LoA	3,786	1,287	FALSE
CHR2	2579604	CHR2:2579604	SSF x Near_LoA	0,283	0,225	FALSE
CHR2	2579613	CHR2:2579613	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	2579617	CHR2:2579617	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	2579633	CHR2:2579633	SSF x Near_LoA	4,542	1,481	FALSE
CHR2	2579641	CHR2:2579641	SSF x Near_LoA	3,846	1,302	FALSE
CHR2	2579642	CHR2:2579642	SSF x Near_LoA	3,914	1,320	FALSE
CHR2	2579657	CHR2:2579657	SSF x Near_LoA	0,774	0,421	FALSE
CHR2	2579668	CHR2:2579668	SSF x Near_LoA	1,263	0,583	FALSE
CHR2	2579675	CHR2:2579675	SSF x Near_LoA	0,353	0,258	FALSE
CHR2	25797803	CHR2:25797803	SSF x Near_LoA	1,994	0,801	FALSE
CHR2	25797821	CHR2:25797821	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	25797826	CHR2:25797826	SSF x Near_LoA	3,678	1,259	FALSE
CHR2	25797899	CHR2:25797899	SSF x Near_LoA	2,888	1,049	FALSE
CHR2	25797946	CHR2:25797946	SSF x Near_LoA	2,249	0,874	FALSE
CHR2	25798052	CHR2:25798052	SSF x Near_LoA	1,275	0,587	FALSE
CHR2	25798067	CHR2:25798067	SSF x Near_LoA	3,405	1,187	FALSE
CHR2	25803286	CHR2:25803286	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	25803293	CHR2:25803293	SSF x Near_LoA	1,171	0,554	FALSE
CHR2	25803482	CHR2:25803482	SSF x Near_LoA	1,004	0,500	FALSE

CHR2	2581470	CHR2:2581470	SSF x Near_LoA	1,184	0,558	FALSE
CHR2	2581485	CHR2:2581485	SSF x Near_LoA	0,673	0,385	FALSE
CHR2	2581498	CHR2:2581498	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	2581542	CHR2:2581542	SSF x Near_LoA	0,148	0,155	FALSE
CHR2	2581559	CHR2:2581559	SSF x Near_LoA	1,739	0,728	FALSE
CHR2	25824921	CHR2:25824921	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	25824956	CHR2:25824956	SSF x Near_LoA	1,097	0,530	FALSE
CHR2	25833380	CHR2:25833380	SSF x Near_LoA	1,194	0,561	FALSE
CHR2	2583479	CHR2:2583479	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	2583629	CHR2:2583629	SSF x Near_LoA	2,145	0,845	FALSE
CHR2	2583636	CHR2:2583636	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	25836876	CHR2:25836876	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	25836892	CHR2:25836892	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	25836926	CHR2:25836926	SSF x Near_LoA	0,146	0,153	FALSE
CHR2	25836928	CHR2:25836928	SSF x Near_LoA	0,417	0,285	FALSE
CHR2	25836995	CHR2:25836995	SSF x Near_LoA	0,607	0,361	FALSE
CHR2	258393	CHR2:258393	SSF x Near_LoA	1,804	0,747	FALSE
CHR2	25840761	CHR2:25840761	SSF x Near_LoA	0,456	0,302	FALSE
CHR2	25840859	CHR2:25840859	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	25840869	CHR2:25840869	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	25842153	CHR2:25842153	SSF x Near_LoA	0,818	0,437	FALSE
CHR2	25843514	CHR2:25843514	SSF x Near_LoA	1,121	0,538	FALSE
CHR2	25857732	CHR2:25857732	SSF x Near_LoA	1,741	0,728	FALSE
CHR2	25857734	CHR2:25857734	SSF x Near_LoA	1,771	0,737	FALSE
CHR2	25857874	CHR2:25857874	SSF x Near_LoA	1,269	0,585	FALSE
CHR2	25857898	CHR2:25857898	SSF x Near_LoA	0,418	0,286	FALSE
CHR2	25857934	CHR2:25857934	SSF x Near_LoA	5,617	1,750	FALSE
CHR2	25865131	CHR2:25865131	SSF x Near_LoA	1,555	0,673	FALSE
CHR2	25865142	CHR2:25865142	SSF x Near_LoA	1,129	0,541	FALSE
CHR2	25865149	CHR2:25865149	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	25865155	CHR2:25865155	SSF x Near_LoA	0,226	0,198	FALSE
CHR2	25865158	CHR2:25865158	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	25865165	CHR2:25865165	SSF x Near_LoA	0,289	0,228	FALSE
CHR2	25865168	CHR2:25865168	SSF x Near_LoA	3,355	1,174	FALSE
CHR2	25865195	CHR2:25865195	SSF x Near_LoA	0,237	0,203	FALSE
CHR2	25865206	CHR2:25865206	SSF x Near_LoA	4,689	1,518	FALSE
CHR2	25865209	CHR2:25865209	SSF x Near_LoA	0,353	0,258	FALSE
CHR2	25865225	CHR2:25865225	SSF x Near_LoA	0,708	0,398	FALSE
CHR2	25865230	CHR2:25865230	SSF x Near_LoA	0,027	0,060	FALSE
CHR2	25865238	CHR2:25865238	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	25869952	CHR2:25869952	SSF x Near_LoA	1,262	0,583	FALSE
CHR2	25870025	CHR2:25870025	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	25876853	CHR2:25876853	SSF x Near_LoA	0,427	0,290	FALSE
CHR2	25876857	CHR2:25876857	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	25876906	CHR2:25876906	SSF x Near_LoA	1,070	0,521	FALSE
CHR2	25877091	CHR2:25877091	SSF x Near_LoA	0,188	0,178	FALSE
CHR2	25877828	CHR2:25877828	SSF x Near_LoA	1,967	0,794	FALSE
CHR2	25877831	CHR2:25877831	SSF x Near_LoA	1,379	0,619	FALSE
CHR2	25877844	CHR2:25877844	SSF x Near_LoA	2,210	0,863	FALSE
CHR2	25877857	CHR2:25877857	SSF x Near_LoA	3,385	1,182	FALSE
CHR2	25877861	CHR2:25877861	SSF x Near_LoA	0,181	0,174	FALSE
CHR2	25877886	CHR2:25877886	SSF x Near_LoA	0,141	0,150	FALSE
CHR2	25877897	CHR2:25877897	SSF x Near_LoA	0,606	0,360	FALSE

CHR2	25877911	CHR2:25877911	SSF x Near_LoA	0,810	0,434	FALSE
CHR2	25877918	CHR2:25877918	SSF x Near_LoA	0,172	0,168	FALSE
CHR2	25877920	CHR2:25877920	SSF x Near_LoA	0,501	0,320	FALSE
CHR2	25877929	CHR2:25877929	SSF x Near_LoA	0,843	0,446	FALSE
CHR2	25877932	CHR2:25877932	SSF x Near_LoA	0,826	0,440	FALSE
CHR2	25880792	CHR2:25880792	SSF x Near_LoA	1,274	0,587	FALSE
CHR2	25880793	CHR2:25880793	SSF x Near_LoA	0,027	0,060	FALSE
CHR2	25880932	CHR2:25880932	SSF x Near_LoA	1,734	0,726	FALSE
CHR2	25881050	CHR2:25881050	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	25881073	CHR2:25881073	SSF x Near_LoA	0,202	0,185	FALSE
CHR2	25898496	CHR2:25898496	SSF x Near_LoA	2,042	0,815	FALSE
CHR2	25898510	CHR2:25898510	SSF x Near_LoA	9,447	2,675	TRUE
CHR2	25898560	CHR2:25898560	SSF x Near_LoA	1,178	0,556	FALSE
CHR2	25898734	CHR2:25898734	SSF x Near_LoA	0,146	0,154	FALSE
CHR2	25902766	CHR2:25902766	SSF x Near_LoA	0,483	0,312	FALSE
CHR2	25902793	CHR2:25902793	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	25902827	CHR2:25902827	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	25902840	CHR2:25902840	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	25902841	CHR2:25902841	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	25902947	CHR2:25902947	SSF x Near_LoA	0,136	0,148	FALSE
CHR2	259135	CHR2:259135	SSF x Near_LoA	0,464	0,305	FALSE
CHR2	25917438	CHR2:25917438	SSF x Near_LoA	1,255	0,581	FALSE
CHR2	25917439	CHR2:25917439	SSF x Near_LoA	0,226	0,197	FALSE
CHR2	25917518	CHR2:25917518	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	2592229	CHR2:2592229	SSF x Near_LoA	1,999	0,803	FALSE
CHR2	2592255	CHR2:2592255	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	2592269	CHR2:2592269	SSF x Near_LoA	3,599	1,238	FALSE
CHR2	2592298	CHR2:2592298	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	2592342	CHR2:2592342	SSF x Near_LoA	3,223	1,139	FALSE
CHR2	2592513	CHR2:2592513	SSF x Near_LoA	0,230	0,199	FALSE
CHR2	25930407	CHR2:25930407	SSF x Near_LoA	0,915	0,470	FALSE
CHR2	25930538	CHR2:25930538	SSF x Near_LoA	0,188	0,178	FALSE
CHR2	25934842	CHR2:25934842	SSF x Near_LoA	2,687	0,995	FALSE
CHR2	25934846	CHR2:25934846	SSF x Near_LoA	1,548	0,671	FALSE
CHR2	25934928	CHR2:25934928	SSF x Near_LoA	0,526	0,330	FALSE
CHR2	25934983	CHR2:25934983	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	25942688	CHR2:25942688	SSF x Near_LoA	1,289	0,592	FALSE
CHR2	25942711	CHR2:25942711	SSF x Near_LoA	0,985	0,494	FALSE
CHR2	25943411	CHR2:25943411	SSF x Near_LoA	0,410	0,282	FALSE
CHR2	25943580	CHR2:25943580	SSF x Near_LoA	1,948	0,788	FALSE
CHR2	25943603	CHR2:25943603	SSF x Near_LoA	0,994	0,497	FALSE
CHR2	25943614	CHR2:25943614	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	2597012	CHR2:2597012	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	2597052	CHR2:2597052	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	2597077	CHR2:2597077	SSF x Near_LoA	0,676	0,386	FALSE
CHR2	2597080	CHR2:2597080	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	2597108	CHR2:2597108	SSF x Near_LoA	0,860	0,451	FALSE
CHR2	25971671	CHR2:25971671	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	25971706	CHR2:25971706	SSF x Near_LoA	0,410	0,283	FALSE
CHR2	25992479	CHR2:25992479	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	25992507	CHR2:25992507	SSF x Near_LoA	1,766	0,736	FALSE
CHR2	25992524	CHR2:25992524	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	2599302	CHR2:2599302	SSF x Near_LoA	6,108	1,871	TRUE

CHR2	2599318	CHR2:2599318	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	26003900	CHR2:26003900	SSF x Near_LoA	0,421	0,287	FALSE
CHR2	26003902	CHR2:26003902	SSF x Near_LoA	1,312	0,599	FALSE
CHR2	26004064	CHR2:26004064	SSF x Near_LoA	0,287	0,228	FALSE
CHR2	26005911	CHR2:26005911	SSF x Near_LoA	0,822	0,438	FALSE
CHR2	26009258	CHR2:26009258	SSF x Near_LoA	0,748	0,412	FALSE
CHR2	26013892	CHR2:26013892	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	26013916	CHR2:26013916	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	26013946	CHR2:26013946	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	26021651	CHR2:26021651	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	26021769	CHR2:26021769	SSF x Near_LoA	0,272	0,220	FALSE
CHR2	26030167	CHR2:26030167	SSF x Near_LoA	2,388	0,913	FALSE
CHR2	26030673	CHR2:26030673	SSF x Near_LoA	0,385	0,272	FALSE
CHR2	26030732	CHR2:26030732	SSF x Near_LoA	1,308	0,597	FALSE
CHR2	26039356	CHR2:26039356	SSF x Near_LoA	1,150	0,548	FALSE
CHR2	26039386	CHR2:26039386	SSF x Near_LoA	2,576	0,965	FALSE
CHR2	26039387	CHR2:26039387	SSF x Near_LoA	0,578	0,349	FALSE
CHR2	26047850	CHR2:26047850	SSF x Near_LoA	0,268	0,218	FALSE
CHR2	26052058	CHR2:26052058	SSF x Near_LoA	0,633	0,370	FALSE
CHR2	26052134	CHR2:26052134	SSF x Near_LoA	0,964	0,487	FALSE
CHR2	26052171	CHR2:26052171	SSF x Near_LoA	0,368	0,264	FALSE
CHR2	26052200	CHR2:26052200	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	26052220	CHR2:26052220	SSF x Near_LoA	0,532	0,332	FALSE
CHR2	26052229	CHR2:26052229	SSF x Near_LoA	1,378	0,619	FALSE
CHR2	26052245	CHR2:26052245	SSF x Near_LoA	1,263	0,583	FALSE
CHR2	26052248	CHR2:26052248	SSF x Near_LoA	0,595	0,356	FALSE
CHR2	26052264	CHR2:26052264	SSF x Near_LoA	1,552	0,672	FALSE
CHR2	26056903	CHR2:26056903	SSF x Near_LoA	4,478	1,464	FALSE
CHR2	26058851	CHR2:26058851	SSF x Near_LoA	0,354	0,258	FALSE
CHR2	26062916	CHR2:26062916	SSF x Near_LoA	0,104	0,126	FALSE
CHR2	26063131	CHR2:26063131	SSF x Near_LoA	0,600	0,358	FALSE
CHR2	26063878	CHR2:26063878	SSF x Near_LoA	0,557	0,341	FALSE
CHR2	26074456	CHR2:26074456	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	26074483	CHR2:26074483	SSF x Near_LoA	1,590	0,683	FALSE
CHR2	26074525	CHR2:26074525	SSF x Near_LoA	0,623	0,366	FALSE
CHR2	26074629	CHR2:26074629	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	26074747	CHR2:26074747	SSF x Near_LoA	1,074	0,523	FALSE
CHR2	26088499	CHR2:26088499	SSF x Near_LoA	0,083	0,111	FALSE
CHR2	26088659	CHR2:26088659	SSF x Near_LoA	1,182	0,558	FALSE
CHR2	26088733	CHR2:26088733	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	26095250	CHR2:26095250	SSF x Near_LoA	0,167	0,166	FALSE
CHR2	26095343	CHR2:26095343	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	26095601	CHR2:26095601	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	26102009	CHR2:26102009	SSF x Near_LoA	0,230	0,199	FALSE
CHR2	26107293	CHR2:26107293	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	2610953	CHR2:2610953	SSF x Near_LoA	1,208	0,566	FALSE
CHR2	2610973	CHR2:2610973	SSF x Near_LoA	1,799	0,745	FALSE
CHR2	26109896	CHR2:26109896	SSF x Near_LoA	1,220	0,570	FALSE
CHR2	26109959	CHR2:26109959	SSF x Near_LoA	0,717	0,401	FALSE
CHR2	2611024	CHR2:2611024	SSF x Near_LoA	0,717	0,401	FALSE
CHR2	26117291	CHR2:26117291	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	26117316	CHR2:26117316	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	26120864	CHR2:26120864	SSF x Near_LoA	1,301	0,595	FALSE

CHR2	26120975	CHR2:26120975	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	26121003	CHR2:26121003	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	26121039	CHR2:26121039	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	26121070	CHR2:26121070	SSF x Near_LoA	0,010	0,035	FALSE
CHR2	26121071	CHR2:26121071	SSF x Near_LoA	0,216	0,192	FALSE
CHR2	26121145	CHR2:26121145	SSF x Near_LoA	0,958	0,485	FALSE
CHR2	26121182	CHR2:26121182	SSF x Near_LoA	1,060	0,518	FALSE
CHR2	26121183	CHR2:26121183	SSF x Near_LoA	1,635	0,697	FALSE
CHR2	26121207	CHR2:26121207	SSF x Near_LoA	0,690	0,391	FALSE
CHR2	2612906	CHR2:2612906	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	2612986	CHR2:2612986	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	2612990	CHR2:2612990	SSF x Near_LoA	0,243	0,206	FALSE
CHR2	2613116	CHR2:2613116	SSF x Near_LoA	0,266	0,217	FALSE
CHR2	2613120	CHR2:2613120	SSF x Near_LoA	1,303	0,596	FALSE
CHR2	2613135	CHR2:2613135	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	2613160	CHR2:2613160	SSF x Near_LoA	1,456	0,643	FALSE
CHR2	26138088	CHR2:26138088	SSF x Near_LoA	0,244	0,207	FALSE
CHR2	26138418	CHR2:26138418	SSF x Near_LoA	0,136	0,148	FALSE
CHR2	26149158	CHR2:26149158	SSF x Near_LoA	6,851	2,053	TRUE
CHR2	26154440	CHR2:26154440	SSF x Near_LoA	0,243	0,206	FALSE
CHR2	26154574	CHR2:26154574	SSF x Near_LoA	1,867	0,765	FALSE
CHR2	26154652	CHR2:26154652	SSF x Near_LoA	0,365	0,263	FALSE
CHR2	26154702	CHR2:26154702	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	2615629	CHR2:2615629	SSF x Near_LoA	1,580	0,680	FALSE
CHR2	2615657	CHR2:2615657	SSF x Near_LoA	1,727	0,724	FALSE
CHR2	2615700	CHR2:2615700	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	2615718	CHR2:2615718	SSF x Near_LoA	0,742	0,410	FALSE
CHR2	2615760	CHR2:2615760	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	2615804	CHR2:2615804	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	26161009	CHR2:26161009	SSF x Near_LoA	0,723	0,403	FALSE
CHR2	26163462	CHR2:26163462	SSF x Near_LoA	1,484	0,651	FALSE
CHR2	26184150	CHR2:26184150	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	26189528	CHR2:26189528	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	26189588	CHR2:26189588	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	26189590	CHR2:26189590	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	26189616	CHR2:26189616	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	26189636	CHR2:26189636	SSF x Near_LoA	0,330	0,247	FALSE
CHR2	26190551	CHR2:26190551	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	26190555	CHR2:26190555	SSF x Near_LoA	1,108	0,534	FALSE
CHR2	26190639	CHR2:26190639	SSF x Near_LoA	0,216	0,192	FALSE
CHR2	26190652	CHR2:26190652	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	26199391	CHR2:26199391	SSF x Near_LoA	0,624	0,367	FALSE
CHR2	26199505	CHR2:26199505	SSF x Near_LoA	0,251	0,210	FALSE
CHR2	26211023	CHR2:26211023	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	26211239	CHR2:26211239	SSF x Near_LoA	0,729	0,406	FALSE
CHR2	26214283	CHR2:26214283	SSF x Near_LoA	0,709	0,398	FALSE
CHR2	26214492	CHR2:26214492	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	26215724	CHR2:26215724	SSF x Near_LoA	0,782	0,424	FALSE
CHR2	26227858	CHR2:26227858	SSF x Near_LoA	0,332	0,248	FALSE
CHR2	26227875	CHR2:26227875	SSF x Near_LoA	2,763	1,016	FALSE
CHR2	26227969	CHR2:26227969	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	26228043	CHR2:26228043	SSF x Near_LoA	0,843	0,445	FALSE
CHR2	26228044	CHR2:26228044	SSF x Near_LoA	0,096	0,121	FALSE

CHR2	26230362	CHR2:26230362	SSF x Near_LoA	4,769	1,538	FALSE
CHR2	26235794	CHR2:26235794	SSF x Near_LoA	1,191	0,561	FALSE
CHR2	26236129	CHR2:26236129	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	26236157	CHR2:26236157	SSF x Near_LoA	0,266	0,218	FALSE
CHR2	26236166	CHR2:26236166	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	26236169	CHR2:26236169	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	26236171	CHR2:26236171	SSF x Near_LoA	0,480	0,311	FALSE
CHR2	26236187	CHR2:26236187	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	26236209	CHR2:26236209	SSF x Near_LoA	0,462	0,304	FALSE
CHR2	2623704	CHR2:2623704	SSF x Near_LoA	0,261	0,215	FALSE
CHR2	2623743	CHR2:2623743	SSF x Near_LoA	6,009	1,847	TRUE
CHR2	2623914	CHR2:2623914	SSF x Near_LoA	0,667	0,383	FALSE
CHR2	26242776	CHR2:26242776	SSF x Near_LoA	0,577	0,349	FALSE
CHR2	26247995	CHR2:26247995	SSF x Near_LoA	1,306	0,597	FALSE
CHR2	26248007	CHR2:26248007	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	26248030	CHR2:26248030	SSF x Near_LoA	1,438	0,637	FALSE
CHR2	26248037	CHR2:26248037	SSF x Near_LoA	0,294	0,231	FALSE
CHR2	26249438	CHR2:26249438	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	26249458	CHR2:26249458	SSF x Near_LoA	4,755	1,534	FALSE
CHR2	26254008	CHR2:26254008	SSF x Near_LoA	2,047	0,817	FALSE
CHR2	26259539	CHR2:26259539	SSF x Near_LoA	5,740	1,780	FALSE
CHR2	26259803	CHR2:26259803	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	26259806	CHR2:26259806	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	26267285	CHR2:26267285	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	26267317	CHR2:26267317	SSF x Near_LoA	0,951	0,482	FALSE
CHR2	26267361	CHR2:26267361	SSF x Near_LoA	1,507	0,658	FALSE
CHR2	26267414	CHR2:26267414	SSF x Near_LoA	1,504	0,658	FALSE
CHR2	26267478	CHR2:26267478	SSF x Near_LoA	0,441	0,295	FALSE
CHR2	26267503	CHR2:26267503	SSF x Near_LoA	0,859	0,451	FALSE
CHR2	26268253	CHR2:26268253	SSF x Near_LoA	0,833	0,442	FALSE
CHR2	26268558	CHR2:26268558	SSF x Near_LoA	0,826	0,439	FALSE
CHR2	26268567	CHR2:26268567	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	26268568	CHR2:26268568	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	26280159	CHR2:26280159	SSF x Near_LoA	1,886	0,770	FALSE
CHR2	26280248	CHR2:26280248	SSF x Near_LoA	0,111	0,131	FALSE
CHR2	26283772	CHR2:26283772	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	26283786	CHR2:26283786	SSF x Near_LoA	0,501	0,320	FALSE
CHR2	26318422	CHR2:26318422	SSF x Near_LoA	0,935	0,477	FALSE
CHR2	26318488	CHR2:26318488	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	26318625	CHR2:26318625	SSF x Near_LoA	0,985	0,494	FALSE
CHR2	26333159	CHR2:26333159	SSF x Near_LoA	0,805	0,432	FALSE
CHR2	2633623	CHR2:2633623	SSF x Near_LoA	0,903	0,466	FALSE
CHR2	2633629	CHR2:2633629	SSF x Near_LoA	4,826	1,552	FALSE
CHR2	26345773	CHR2:26345773	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	26345774	CHR2:26345774	SSF x Near_LoA	0,347	0,255	FALSE
CHR2	26345776	CHR2:26345776	SSF x Near_LoA	0,820	0,438	FALSE
CHR2	26345837	CHR2:26345837	SSF x Near_LoA	0,222	0,195	FALSE
CHR2	26345889	CHR2:26345889	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	26356905	CHR2:26356905	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	26356913	CHR2:26356913	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	26368014	CHR2:26368014	SSF x Near_LoA	0,367	0,264	FALSE
CHR2	26368031	CHR2:26368031	SSF x Near_LoA	0,313	0,240	FALSE
CHR2	26370932	CHR2:26370932	SSF x Near_LoA	2,539	0,955	FALSE

CHR2	26370978	CHR2:26370978	SSF x Near_LoA	1,927	0,782	FALSE
CHR2	26370979	CHR2:26370979	SSF x Near_LoA	1,323	0,602	FALSE
CHR2	26370982	CHR2:26370982	SSF x Near_LoA	0,281	0,225	FALSE
CHR2	26370983	CHR2:26370983	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	26381268	CHR2:26381268	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	26381348	CHR2:26381348	SSF x Near_LoA	2,198	0,860	FALSE
CHR2	26381430	CHR2:26381430	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	26381450	CHR2:26381450	SSF x Near_LoA	3,296	1,158	FALSE
CHR2	26381518	CHR2:26381518	SSF x Near_LoA	0,912	0,469	FALSE
CHR2	26398073	CHR2:26398073	SSF x Near_LoA	0,356	0,259	FALSE
CHR2	26398083	CHR2:26398083	SSF x Near_LoA	0,511	0,324	FALSE
CHR2	26398097	CHR2:26398097	SSF x Near_LoA	0,143	0,151	FALSE
CHR2	26398100	CHR2:26398100	SSF x Near_LoA	3,803	1,291	FALSE
CHR2	26398129	CHR2:26398129	SSF x Near_LoA	0,399	0,278	FALSE
CHR2	26398142	CHR2:26398142	SSF x Near_LoA	0,357	0,260	FALSE
CHR2	26417046	CHR2:26417046	SSF x Near_LoA	0,888	0,461	FALSE
CHR2	26417058	CHR2:26417058	SSF x Near_LoA	0,962	0,486	FALSE
CHR2	26417081	CHR2:26417081	SSF x Near_LoA	4,964	1,587	FALSE
CHR2	26417123	CHR2:26417123	SSF x Near_LoA	1,047	0,514	FALSE
CHR2	26417151	CHR2:26417151	SSF x Near_LoA	0,659	0,380	FALSE
CHR2	2641731	CHR2:2641731	SSF x Near_LoA	2,322	0,894	FALSE
CHR2	2641804	CHR2:2641804	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	2641835	CHR2:2641835	SSF x Near_LoA	0,203	0,185	FALSE
CHR2	2641849	CHR2:2641849	SSF x Near_LoA	2,237	0,871	FALSE
CHR2	2641877	CHR2:2641877	SSF x Near_LoA	1,983	0,798	FALSE
CHR2	2641883	CHR2:2641883	SSF x Near_LoA	0,075	0,106	FALSE
CHR2	2641889	CHR2:2641889	SSF x Near_LoA	6,754	2,029	TRUE
CHR2	2641890	CHR2:2641890	SSF x Near_LoA	4,455	1,459	FALSE
CHR2	2641903	CHR2:2641903	SSF x Near_LoA	2,126	0,839	FALSE
CHR2	2641912	CHR2:2641912	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	2641952	CHR2:2641952	SSF x Near_LoA	2,544	0,956	FALSE
CHR2	26430559	CHR2:26430559	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	26430562	CHR2:26430562	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	26430902	CHR2:26430902	SSF x Near_LoA	1,743	0,729	FALSE
CHR2	26449112	CHR2:26449112	SSF x Near_LoA	0,821	0,438	FALSE
CHR2	26450028	CHR2:26450028	SSF x Near_LoA	0,750	0,413	FALSE
CHR2	26456710	CHR2:26456710	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	26456835	CHR2:26456835	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	26457512	CHR2:26457512	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	26457515	CHR2:26457515	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	26457517	CHR2:26457517	SSF x Near_LoA	2,734	1,008	FALSE
CHR2	26457599	CHR2:26457599	SSF x Near_LoA	3,332	1,168	FALSE
CHR2	26457606	CHR2:26457606	SSF x Near_LoA	3,716	1,268	FALSE
CHR2	26457608	CHR2:26457608	SSF x Near_LoA	4,294	1,417	FALSE
CHR2	26457611	CHR2:26457611	SSF x Near_LoA	2,865	1,043	FALSE
CHR2	26460401	CHR2:26460401	SSF x Near_LoA	0,207	0,188	FALSE
CHR2	26460563	CHR2:26460563	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	2647058	CHR2:2647058	SSF x Near_LoA	4,559	1,485	FALSE
CHR2	2647132	CHR2:2647132	SSF x Near_LoA	1,244	0,577	FALSE
CHR2	2647152	CHR2:2647152	SSF x Near_LoA	0,440	0,295	FALSE
CHR2	2647167	CHR2:2647167	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	2647188	CHR2:2647188	SSF x Near_LoA	0,087	0,114	FALSE
CHR2	2647193	CHR2:2647193	SSF x Near_LoA	2,940	1,063	FALSE

CHR2	2647245	CHR2:2647245	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	2647309	CHR2:2647309	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	26480790	CHR2:26480790	SSF x Near_LoA	1,653	0,702	FALSE
CHR2	26480850	CHR2:26480850	SSF x Near_LoA	0,790	0,427	FALSE
CHR2	26482158	CHR2:26482158	SSF x Near_LoA	2,565	0,962	FALSE
CHR2	26492565	CHR2:26492565	SSF x Near_LoA	2,174	0,853	FALSE
CHR2	26492789	CHR2:26492789	SSF x Near_LoA	0,425	0,289	FALSE
CHR2	26492862	CHR2:26492862	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	26492872	CHR2:26492872	SSF x Near_LoA	0,257	0,213	FALSE
CHR2	26492934	CHR2:26492934	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	26492941	CHR2:26492941	SSF x Near_LoA	0,250	0,210	FALSE
CHR2	26503560	CHR2:26503560	SSF x Near_LoA	1,178	0,556	FALSE
CHR2	26510019	CHR2:26510019	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	26510020	CHR2:26510020	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	26511637	CHR2:26511637	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	26511664	CHR2:26511664	SSF x Near_LoA	0,735	0,408	FALSE
CHR2	26511670	CHR2:26511670	SSF x Near_LoA	0,009	0,033	FALSE
CHR2	26511720	CHR2:26511720	SSF x Near_LoA	0,165	0,164	FALSE
CHR2	26511739	CHR2:26511739	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	26511748	CHR2:26511748	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	26512934	CHR2:26512934	SSF x Near_LoA	2,757	1,014	FALSE
CHR2	26512962	CHR2:26512962	SSF x Near_LoA	0,972	0,489	FALSE
CHR2	26512999	CHR2:26512999	SSF x Near_LoA	0,711	0,399	FALSE
CHR2	26513003	CHR2:26513003	SSF x Near_LoA	2,826	1,033	FALSE
CHR2	26513017	CHR2:26513017	SSF x Near_LoA	2,203	0,861	FALSE
CHR2	26514502	CHR2:26514502	SSF x Near_LoA	3,932	1,324	FALSE
CHR2	26514738	CHR2:26514738	SSF x Near_LoA	0,120	0,138	FALSE
CHR2	26521732	CHR2:26521732	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	26524156	CHR2:26524156	SSF x Near_LoA	0,775	0,422	FALSE
CHR2	26524353	CHR2:26524353	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	26526761	CHR2:26526761	SSF x Near_LoA	0,385	0,272	FALSE
CHR2	26526777	CHR2:26526777	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	26526823	CHR2:26526823	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	26526870	CHR2:26526870	SSF x Near_LoA	1,650	0,701	FALSE
CHR2	26526967	CHR2:26526967	SSF x Near_LoA	3,375	1,179	FALSE
CHR2	26528483	CHR2:26528483	SSF x Near_LoA	0,864	0,453	FALSE
CHR2	26561936	CHR2:26561936	SSF x Near_LoA	0,681	0,388	FALSE
CHR2	26562103	CHR2:26562103	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	26562205	CHR2:26562205	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	26566054	CHR2:26566054	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	26566078	CHR2:26566078	SSF x Near_LoA	4,955	1,585	FALSE
CHR2	26566158	CHR2:26566158	SSF x Near_LoA	0,751	0,413	FALSE
CHR2	26575057	CHR2:26575057	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	26575069	CHR2:26575069	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	26575082	CHR2:26575082	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	26575090	CHR2:26575090	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	26575101	CHR2:26575101	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	26575113	CHR2:26575113	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	26575115	CHR2:26575115	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	26575172	CHR2:26575172	SSF x Near_LoA	4,725	1,527	FALSE
CHR2	26575185	CHR2:26575185	SSF x Near_LoA	0,011	0,039	FALSE
CHR2	26575235	CHR2:26575235	SSF x Near_LoA	3,417	1,190	FALSE
CHR2	26575255	CHR2:26575255	SSF x Near_LoA	0,379	0,269	FALSE

CHR2	26575287	CHR2:26575287	SSF x Near_LoA	0,662	0,381	FALSE
CHR2	26575361	CHR2:26575361	SSF x Near_LoA	3,360	1,175	FALSE
CHR2	26585619	CHR2:26585619	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	26585631	CHR2:26585631	SSF x Near_LoA	3,480	1,207	FALSE
CHR2	26585656	CHR2:26585656	SSF x Near_LoA	0,678	0,387	FALSE
CHR2	2659428	CHR2:2659428	SSF x Near_LoA	0,138	0,148	FALSE
CHR2	26597422	CHR2:26597422	SSF x Near_LoA	7,231	2,145	TRUE
CHR2	26597431	CHR2:26597431	SSF x Near_LoA	8,436	2,434	TRUE
CHR2	26597533	CHR2:26597533	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	26597567	CHR2:26597567	SSF x Near_LoA	3,507	1,214	FALSE
CHR2	26598927	CHR2:26598927	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	26598971	CHR2:26598971	SSF x Near_LoA	3,854	1,304	FALSE
CHR2	26599200	CHR2:26599200	SSF x Near_LoA	0,388	0,273	FALSE
CHR2	26603395	CHR2:26603395	SSF x Near_LoA	0,488	0,314	FALSE
CHR2	26607735	CHR2:26607735	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	26630911	CHR2:26630911	SSF x Near_LoA	1,532	0,666	FALSE
CHR2	26648258	CHR2:26648258	SSF x Near_LoA	3,936	1,325	FALSE
CHR2	26656434	CHR2:26656434	SSF x Near_LoA	0,808	0,433	FALSE
CHR2	26656485	CHR2:26656485	SSF x Near_LoA	0,594	0,356	FALSE
CHR2	26656531	CHR2:26656531	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	26666110	CHR2:26666110	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	26671752	CHR2:26671752	SSF x Near_LoA	2,332	0,897	FALSE
CHR2	26709488	CHR2:26709488	SSF x Near_LoA	0,296	0,232	FALSE
CHR2	26709497	CHR2:26709497	SSF x Near_LoA	0,438	0,294	FALSE
CHR2	26726229	CHR2:26726229	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	26727971	CHR2:26727971	SSF x Near_LoA	0,856	0,450	FALSE
CHR2	26739825	CHR2:26739825	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	26739905	CHR2:26739905	SSF x Near_LoA	0,505	0,321	FALSE
CHR2	26739927	CHR2:26739927	SSF x Near_LoA	0,364	0,263	FALSE
CHR2	26744260	CHR2:26744260	SSF x Near_LoA	0,205	0,186	FALSE
CHR2	26744292	CHR2:26744292	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	26751032	CHR2:26751032	SSF x Near_LoA	0,478	0,310	FALSE
CHR2	26751138	CHR2:26751138	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	26765025	CHR2:26765025	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	26770836	CHR2:26770836	SSF x Near_LoA	0,990	0,495	FALSE
CHR2	2677690	CHR2:2677690	SSF x Near_LoA	0,472	0,308	FALSE
CHR2	2677841	CHR2:2677841	SSF x Near_LoA	0,312	0,239	FALSE
CHR2	2677870	CHR2:2677870	SSF x Near_LoA	5,194	1,645	FALSE
CHR2	2677871	CHR2:2677871	SSF x Near_LoA	3,617	1,243	FALSE
CHR2	2677875	CHR2:2677875	SSF x Near_LoA	1,754	0,732	FALSE
CHR2	26784197	CHR2:26784197	SSF x Near_LoA	2,187	0,856	FALSE
CHR2	2681011	CHR2:2681011	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	2681027	CHR2:2681027	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	2681030	CHR2:2681030	SSF x Near_LoA	0,049	0,083	FALSE
CHR2	2681031	CHR2:2681031	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	2681034	CHR2:2681034	SSF x Near_LoA	0,461	0,303	FALSE
CHR2	2681035	CHR2:2681035	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	2681037	CHR2:2681037	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	2681064	CHR2:2681064	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	2681080	CHR2:2681080	SSF x Near_LoA	0,141	0,151	FALSE
CHR2	2681107	CHR2:2681107	SSF x Near_LoA	5,517	1,725	FALSE
CHR2	26860505	CHR2:26860505	SSF x Near_LoA	1,123	0,539	FALSE
CHR2	26860754	CHR2:26860754	SSF x Near_LoA	0,377	0,268	FALSE

CHR2	26862975	CHR2:26862975	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	26933245	CHR2:26933245	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	2699065	CHR2:2699065	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	2699070	CHR2:2699070	SSF x Near_LoA	0,599	0,357	FALSE
CHR2	2699088	CHR2:2699088	SSF x Near_LoA	0,267	0,218	FALSE
CHR2	2699103	CHR2:2699103	SSF x Near_LoA	0,186	0,177	FALSE
CHR2	2699130	CHR2:2699130	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	2699191	CHR2:2699191	SSF x Near_LoA	1,734	0,726	FALSE
CHR2	2699255	CHR2:2699255	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	2699257	CHR2:2699257	SSF x Near_LoA	1,523	0,663	FALSE
CHR2	2701813	CHR2:2701813	SSF x Near_LoA	1,055	0,517	FALSE
CHR2	2702038	CHR2:2702038	SSF x Near_LoA	3,023	1,086	FALSE
CHR2	2702073	CHR2:2702073	SSF x Near_LoA	1,595	0,685	FALSE
CHR2	2702105	CHR2:2702105	SSF x Near_LoA	1,580	0,680	FALSE
CHR2	2702106	CHR2:2702106	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	2702132	CHR2:2702132	SSF x Near_LoA	0,562	0,343	FALSE
CHR2	2703471	CHR2:2703471	SSF x Near_LoA	8,042	2,340	TRUE
CHR2	2703611	CHR2:2703611	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	2705255	CHR2:2705255	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	2705272	CHR2:2705272	SSF x Near_LoA	0,437	0,294	FALSE
CHR2	2705308	CHR2:2705308	SSF x Near_LoA	0,549	0,338	FALSE
CHR2	2705320	CHR2:2705320	SSF x Near_LoA	0,234	0,202	FALSE
CHR2	2705421	CHR2:2705421	SSF x Near_LoA	1,733	0,726	FALSE
CHR2	27193706	CHR2:27193706	SSF x Near_LoA	1,304	0,596	FALSE
CHR2	27193709	CHR2:27193709	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	2734631	CHR2:2734631	SSF x Near_LoA	0,050	0,084	FALSE
CHR2	2734735	CHR2:2734735	SSF x Near_LoA	0,600	0,358	FALSE
CHR2	2734755	CHR2:2734755	SSF x Near_LoA	0,482	0,312	FALSE
CHR2	2735558	CHR2:2735558	SSF x Near_LoA	1,664	0,705	FALSE
CHR2	2735563	CHR2:2735563	SSF x Near_LoA	0,687	0,390	FALSE
CHR2	2735566	CHR2:2735566	SSF x Near_LoA	0,091	0,118	FALSE
CHR2	2735612	CHR2:2735612	SSF x Near_LoA	0,018	0,050	FALSE
CHR2	2735622	CHR2:2735622	SSF x Near_LoA	0,590	0,354	FALSE
CHR2	2741751	CHR2:2741751	SSF x Near_LoA	0,550	0,339	FALSE
CHR2	2746695	CHR2:2746695	SSF x Near_LoA	2,222	0,866	FALSE
CHR2	2746706	CHR2:2746706	SSF x Near_LoA	1,995	0,802	FALSE
CHR2	2748281	CHR2:2748281	SSF x Near_LoA	0,584	0,352	FALSE
CHR2	27489118	CHR2:27489118	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	2755313	CHR2:2755313	SSF x Near_LoA	3,858	1,305	FALSE
CHR2	2755325	CHR2:2755325	SSF x Near_LoA	1,287	0,591	FALSE
CHR2	2755358	CHR2:2755358	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	2755428	CHR2:2755428	SSF x Near_LoA	1,207	0,566	FALSE
CHR2	2765400	CHR2:2765400	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	2765436	CHR2:2765436	SSF x Near_LoA	1,088	0,527	FALSE
CHR2	2765494	CHR2:2765494	SSF x Near_LoA	1,324	0,602	FALSE
CHR2	2765542	CHR2:2765542	SSF x Near_LoA	2,040	0,815	FALSE
CHR2	2765647	CHR2:2765647	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	2765659	CHR2:2765659	SSF x Near_LoA	1,705	0,717	FALSE
CHR2	2765698	CHR2:2765698	SSF x Near_LoA	0,809	0,434	FALSE
CHR2	2766815	CHR2:2766815	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	2766850	CHR2:2766850	SSF x Near_LoA	0,318	0,242	FALSE
CHR2	2767000	CHR2:2767000	SSF x Near_LoA	2,417	0,921	FALSE
CHR2	2767048	CHR2:2767048	SSF x Near_LoA	0,487	0,314	FALSE

CHR2	2767141	CHR2:2767141	SSF x Near_LoA	0,058	0,091	FALSE
CHR2	2767142	CHR2:2767142	SSF x Near_LoA	0,823	0,438	FALSE
CHR2	279016	CHR2:279016	SSF x Near_LoA	0,230	0,199	FALSE
CHR2	279035	CHR2:279035	SSF x Near_LoA	7,096	2,112	TRUE
CHR2	2795376	CHR2:2795376	SSF x Near_LoA	10,553	2,935	TRUE
CHR2	2795384	CHR2:2795384	SSF x Near_LoA	5,322	1,677	FALSE
CHR2	2795386	CHR2:2795386	SSF x Near_LoA	3,225	1,140	FALSE
CHR2	2795408	CHR2:2795408	SSF x Near_LoA	0,511	0,324	FALSE
CHR2	2795427	CHR2:2795427	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	2795596	CHR2:2795596	SSF x Near_LoA	0,148	0,154	FALSE
CHR2	2795615	CHR2:2795615	SSF x Near_LoA	1,653	0,702	FALSE
CHR2	28015453	CHR2:28015453	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	28015514	CHR2:28015514	SSF x Near_LoA	0,228	0,199	FALSE
CHR2	2804622	CHR2:2804622	SSF x Near_LoA	0,574	0,348	FALSE
CHR2	2804856	CHR2:2804856	SSF x Near_LoA	1,702	0,717	FALSE
CHR2	2808686	CHR2:2808686	SSF x Near_LoA	0,587	0,353	FALSE
CHR2	28161675	CHR2:28161675	SSF x Near_LoA	0,262	0,216	FALSE
CHR2	28161831	CHR2:28161831	SSF x Near_LoA	0,243	0,206	FALSE
CHR2	28161913	CHR2:28161913	SSF x Near_LoA	0,108	0,129	FALSE
CHR2	28161967	CHR2:28161967	SSF x Near_LoA	0,084	0,113	FALSE
CHR2	28162090	CHR2:28162090	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	2820571	CHR2:2820571	SSF x Near_LoA	5,806	1,797	FALSE
CHR2	2820574	CHR2:2820574	SSF x Near_LoA	0,419	0,286	FALSE
CHR2	2820580	CHR2:2820580	SSF x Near_LoA	6,163	1,885	TRUE
CHR2	2820599	CHR2:2820599	SSF x Near_LoA	0,633	0,370	FALSE
CHR2	2820741	CHR2:2820741	SSF x Near_LoA	1,443	0,639	FALSE
CHR2	2820793	CHR2:2820793	SSF x Near_LoA	0,232	0,200	FALSE
CHR2	2820794	CHR2:2820794	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	2825392	CHR2:2825392	SSF x Near_LoA	0,616	0,364	FALSE
CHR2	2825420	CHR2:2825420	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	2825453	CHR2:2825453	SSF x Near_LoA	0,678	0,387	FALSE
CHR2	2825466	CHR2:2825466	SSF x Near_LoA	0,122	0,138	FALSE
CHR2	2835270	CHR2:2835270	SSF x Near_LoA	1,583	0,681	FALSE
CHR2	2835278	CHR2:2835278	SSF x Near_LoA	0,951	0,482	FALSE
CHR2	2835307	CHR2:2835307	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	2835399	CHR2:2835399	SSF x Near_LoA	1,196	0,562	FALSE
CHR2	2835546	CHR2:2835546	SSF x Near_LoA	6,969	2,081	TRUE
CHR2	28443368	CHR2:28443368	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	28443408	CHR2:28443408	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	28443409	CHR2:28443409	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	28443457	CHR2:28443457	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	28443531	CHR2:28443531	SSF x Near_LoA	0,048	0,082	FALSE
CHR2	28465109	CHR2:28465109	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	2849426	CHR2:2849426	SSF x Near_LoA	1,124	0,539	FALSE
CHR2	2854035	CHR2:2854035	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	2854048	CHR2:2854048	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	2858273	CHR2:2858273	SSF x Near_LoA	0,122	0,139	FALSE
CHR2	2858306	CHR2:2858306	SSF x Near_LoA	0,619	0,365	FALSE
CHR2	28666054	CHR2:28666054	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	286841	CHR2:286841	SSF x Near_LoA	0,341	0,252	FALSE
CHR2	287096	CHR2:287096	SSF x Near_LoA	0,473	0,309	FALSE
CHR2	28964843	CHR2:28964843	SSF x Near_LoA	0,379	0,269	FALSE
CHR2	2906882	CHR2:2906882	SSF x Near_LoA	0,614	0,363	FALSE

CHR2	2906897	CHR2:2906897	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	2906901	CHR2:2906901	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	2906918	CHR2:2906918	SSF x Near_LoA	0,872	0,455	FALSE
CHR2	2906947	CHR2:2906947	SSF x Near_LoA	2,716	1,003	FALSE
CHR2	2906958	CHR2:2906958	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	2906966	CHR2:2906966	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	2906976	CHR2:2906976	SSF x Near_LoA	1,361	0,614	FALSE
CHR2	2906992	CHR2:2906992	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	2907014	CHR2:2907014	SSF x Near_LoA	0,271	0,220	FALSE
CHR2	2907015	CHR2:2907015	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	2907041	CHR2:2907041	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	2907050	CHR2:2907050	SSF x Near_LoA	0,060	0,093	FALSE
CHR2	2907116	CHR2:2907116	SSF x Near_LoA	5,246	1,658	FALSE
CHR2	2907150	CHR2:2907150	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	2907177	CHR2:2907177	SSF x Near_LoA	0,692	0,392	FALSE
CHR2	2907179	CHR2:2907179	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	2907195	CHR2:2907195	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	2907241	CHR2:2907241	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	29107216	CHR2:29107216	SSF x Near_LoA	0,199	0,183	FALSE
CHR2	29107329	CHR2:29107329	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	29107350	CHR2:29107350	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	29116001	CHR2:29116001	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	29116045	CHR2:29116045	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	29116049	CHR2:29116049	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	29116171	CHR2:29116171	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	29128775	CHR2:29128775	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	29128815	CHR2:29128815	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	29177479	CHR2:29177479	SSF x Near_LoA	0,048	0,082	FALSE
CHR2	29177480	CHR2:29177480	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	2925761	CHR2:2925761	SSF x Near_LoA	1,517	0,661	FALSE
CHR2	2925989	CHR2:2925989	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	2926026	CHR2:2926026	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	2926041	CHR2:2926041	SSF x Near_LoA	1,187	0,559	FALSE
CHR2	2928089	CHR2:2928089	SSF x Near_LoA	0,049	0,083	FALSE
CHR2	2928103	CHR2:2928103	SSF x Near_LoA	0,984	0,493	FALSE
CHR2	2928116	CHR2:2928116	SSF x Near_LoA	0,667	0,383	FALSE
CHR2	2928161	CHR2:2928161	SSF x Near_LoA	3,638	1,248	FALSE
CHR2	2928272	CHR2:2928272	SSF x Near_LoA	1,497	0,655	FALSE
CHR2	2928478	CHR2:2928478	SSF x Near_LoA	2,391	0,913	FALSE
CHR2	2928509	CHR2:2928509	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	293293	CHR2:293293	SSF x Near_LoA	1,065	0,520	FALSE
CHR2	293430	CHR2:293430	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	293440	CHR2:293440	SSF x Near_LoA	0,059	0,093	FALSE
CHR2	293485	CHR2:293485	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	293492	CHR2:293492	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	2936973	CHR2:2936973	SSF x Near_LoA	6,560	1,982	TRUE
CHR2	2936997	CHR2:2936997	SSF x Near_LoA	0,530	0,331	FALSE
CHR2	2937107	CHR2:2937107	SSF x Near_LoA	0,270	0,220	FALSE
CHR2	29372409	CHR2:29372409	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	29372411	CHR2:29372411	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	29372472	CHR2:29372472	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	29372499	CHR2:29372499	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	29372500	CHR2:29372500	SSF x Near_LoA	0,035	0,070	FALSE

CHR2	2943618	CHR2:2943618	SSF x Near_LoA	0,283	0,226	FALSE
CHR2	2943632	CHR2:2943632	SSF x Near_LoA	1,053	0,516	FALSE
CHR2	2943676	CHR2:2943676	SSF x Near_LoA	6,195	1,892	TRUE
CHR2	2943761	CHR2:2943761	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	2949847	CHR2:2949847	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	2949849	CHR2:2949849	SSF x Near_LoA	2,199	0,860	FALSE
CHR2	2949853	CHR2:2949853	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	2949857	CHR2:2949857	SSF x Near_LoA	1,899	0,774	FALSE
CHR2	2949867	CHR2:2949867	SSF x Near_LoA	0,320	0,243	FALSE
CHR2	2949875	CHR2:2949875	SSF x Near_LoA	1,502	0,657	FALSE
CHR2	2949902	CHR2:2949902	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	2949907	CHR2:2949907	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	2949938	CHR2:2949938	SSF x Near_LoA	0,180	0,173	FALSE
CHR2	2949949	CHR2:2949949	SSF x Near_LoA	0,943	0,479	FALSE
CHR2	2949953	CHR2:2949953	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	2949972	CHR2:2949972	SSF x Near_LoA	0,754	0,414	FALSE
CHR2	2949974	CHR2:2949974	SSF x Near_LoA	0,336	0,250	FALSE
CHR2	2949975	CHR2:2949975	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	3E+07	CHR2:29508077	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	3E+07	CHR2:29529071	SSF x Near_LoA	0,009	0,033	FALSE
CHR2	3E+07	CHR2:29529128	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	3E+07	CHR2:29529174	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	2955854	CHR2:2955854	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	2955885	CHR2:2955885	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	2955911	CHR2:2955911	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	2955962	CHR2:2955962	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	2956016	CHR2:2956016	SSF x Near_LoA	3,103	1,107	FALSE
CHR2	2956017	CHR2:2956017	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	2956018	CHR2:2956018	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	2956031	CHR2:2956031	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	2956077	CHR2:2956077	SSF x Near_LoA	0,601	0,358	FALSE
CHR2	2956118	CHR2:2956118	SSF x Near_LoA	0,170	0,167	FALSE
CHR2	2956119	CHR2:2956119	SSF x Near_LoA	1,710	0,719	FALSE
CHR2	3E+07	CHR2:29632812	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	3E+07	CHR2:29655120	SSF x Near_LoA	0,141	0,150	FALSE
CHR2	297384	CHR2:297384	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	297497	CHR2:297497	SSF x Near_LoA	0,602	0,359	FALSE
CHR2	297498	CHR2:297498	SSF x Near_LoA	1,571	0,678	FALSE
CHR2	3E+07	CHR2:29753815	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	3E+07	CHR2:29753829	SSF x Near_LoA	0,238	0,204	FALSE
CHR2	3E+07	CHR2:29753830	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	3E+07	CHR2:29769978	SSF x Near_LoA	0,018	0,050	FALSE
CHR2	3E+07	CHR2:29770004	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	3E+07	CHR2:29770036	SSF x Near_LoA	0,070	0,101	FALSE
CHR2	3E+07	CHR2:29770058	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	3E+07	CHR2:29770063	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	3E+07	CHR2:29770069	SSF x Near_LoA	0,390	0,274	FALSE
CHR2	3E+07	CHR2:29770145	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	3E+07	CHR2:29770160	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	3E+07	CHR2:29770211	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	3E+07	CHR2:29770215	SSF x Near_LoA	0,225	0,197	FALSE
CHR2	3E+07	CHR2:29770291	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	3E+07	CHR2:29770310	SSF x Near_LoA	0,028	0,062	FALSE

CHR2	3E+07	CHR2:29770337	SSF x Near_LoA	0,163	0,164	FALSE
CHR2	3E+07	CHR2:29770346	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	3E+07	CHR2:29770354	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	3E+07	CHR2:29770357	SSF x Near_LoA	0,376	0,268	FALSE
CHR2	2996411	CHR2:2996411	SSF x Near_LoA	0,269	0,219	FALSE
CHR2	3009718	CHR2:3009718	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	3009719	CHR2:3009719	SSF x Near_LoA	0,108	0,129	FALSE
CHR2	3009728	CHR2:3009728	SSF x Near_LoA	0,287	0,228	FALSE
CHR2	3E+07	CHR2:30130544	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	3E+07	CHR2:30261354	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	3031213	CHR2:3031213	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	3E+07	CHR2:30406564	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	30513990	CHR2:30513990	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	30535888	CHR2:30535888	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	30536007	CHR2:30536007	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	30536009	CHR2:30536009	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	30536010	CHR2:30536010	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	30536012	CHR2:30536012	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	30536014	CHR2:30536014	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	30536015	CHR2:30536015	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	3059469	CHR2:3059469	SSF x Near_LoA	2,234	0,870	FALSE
CHR2	3059470	CHR2:3059470	SSF x Near_LoA	0,268	0,219	FALSE
CHR2	3059473	CHR2:3059473	SSF x Near_LoA	0,925	0,474	FALSE
CHR2	3059482	CHR2:3059482	SSF x Near_LoA	0,956	0,484	FALSE
CHR2	3059768	CHR2:3059768	SSF x Near_LoA	0,569	0,346	FALSE
CHR2	3059773	CHR2:3059773	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	30606607	CHR2:30606607	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	3071700	CHR2:3071700	SSF x Near_LoA	2,963	1,070	FALSE
CHR2	3071738	CHR2:3071738	SSF x Near_LoA	0,730	0,406	FALSE
CHR2	3071780	CHR2:3071780	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	3071792	CHR2:3071792	SSF x Near_LoA	1,832	0,755	FALSE
CHR2	3071843	CHR2:3071843	SSF x Near_LoA	0,905	0,467	FALSE
CHR2	3071861	CHR2:3071861	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	3071873	CHR2:3071873	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	3071971	CHR2:3071971	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	3072139	CHR2:3072139	SSF x Near_LoA	2,724	1,005	FALSE
CHR2	3072148	CHR2:3072148	SSF x Near_LoA	1,235	0,575	FALSE
CHR2	3081510	CHR2:3081510	SSF x Near_LoA	2,379	0,910	FALSE
CHR2	3081566	CHR2:3081566	SSF x Near_LoA	0,609	0,361	FALSE
CHR2	3081581	CHR2:3081581	SSF x Near_LoA	0,281	0,225	FALSE
CHR2	3081606	CHR2:3081606	SSF x Near_LoA	0,320	0,243	FALSE
CHR2	3081637	CHR2:3081637	SSF x Near_LoA	2,494	0,942	FALSE
CHR2	3081711	CHR2:3081711	SSF x Near_LoA	0,259	0,214	FALSE
CHR2	3081738	CHR2:3081738	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	3081764	CHR2:3081764	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	3081767	CHR2:3081767	SSF x Near_LoA	4,075	1,361	FALSE
CHR2	3081826	CHR2:3081826	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	3081828	CHR2:3081828	SSF x Near_LoA	6,445	1,954	TRUE
CHR2	3081830	CHR2:3081830	SSF x Near_LoA	0,872	0,455	FALSE
CHR2	3082988	CHR2:3082988	SSF x Near_LoA	0,127	0,142	FALSE
CHR2	3083139	CHR2:3083139	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	3083146	CHR2:3083146	SSF x Near_LoA	0,466	0,306	FALSE
CHR2	3083172	CHR2:3083172	SSF x Near_LoA	1,501	0,656	FALSE

CHR2	3083200	CHR2:3083200	SSF x Near_LoA	5,468	1,713	FALSE
CHR2	30869726	CHR2:30869726	SSF x Near_LoA	0,799	0,430	FALSE
CHR2	3088242	CHR2:3088242	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	3088272	CHR2:3088272	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	3088289	CHR2:3088289	SSF x Near_LoA	0,339	0,251	FALSE
CHR2	3088346	CHR2:3088346	SSF x Near_LoA	0,127	0,142	FALSE
CHR2	3088356	CHR2:3088356	SSF x Near_LoA	0,812	0,435	FALSE
CHR2	3088364	CHR2:3088364	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	3088387	CHR2:3088387	SSF x Near_LoA	2,134	0,841	FALSE
CHR2	3088425	CHR2:3088425	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	3088470	CHR2:3088470	SSF x Near_LoA	0,016	0,047	FALSE
CHR2	3088522	CHR2:3088522	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	3088534	CHR2:3088534	SSF x Near_LoA	0,016	0,047	FALSE
CHR2	3089264	CHR2:3089264	SSF x Near_LoA	0,791	0,427	FALSE
CHR2	3089289	CHR2:3089289	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	3089315	CHR2:3089315	SSF x Near_LoA	2,538	0,954	FALSE
CHR2	3091971	CHR2:3091971	SSF x Near_LoA	2,005	0,805	FALSE
CHR2	3091984	CHR2:3091984	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	3092010	CHR2:3092010	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	3092149	CHR2:3092149	SSF x Near_LoA	0,188	0,178	FALSE
CHR2	3092161	CHR2:3092161	SSF x Near_LoA	0,453	0,300	FALSE
CHR2	3092164	CHR2:3092164	SSF x Near_LoA	1,362	0,614	FALSE
CHR2	3092173	CHR2:3092173	SSF x Near_LoA	0,519	0,327	FALSE
CHR2	3092203	CHR2:3092203	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	30992360	CHR2:30992360	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	3100586	CHR2:3100586	SSF x Near_LoA	2,874	1,046	FALSE
CHR2	3100606	CHR2:3100606	SSF x Near_LoA	0,440	0,295	FALSE
CHR2	3103609	CHR2:3103609	SSF x Near_LoA	0,693	0,392	FALSE
CHR2	3103611	CHR2:3103611	SSF x Near_LoA	0,358	0,260	FALSE
CHR2	3103623	CHR2:3103623	SSF x Near_LoA	0,354	0,258	FALSE
CHR2	3103681	CHR2:3103681	SSF x Near_LoA	0,485	0,313	FALSE
CHR2	3103699	CHR2:3103699	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	3103721	CHR2:3103721	SSF x Near_LoA	0,915	0,470	FALSE
CHR2	3103756	CHR2:3103756	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	3103778	CHR2:3103778	SSF x Near_LoA	1,964	0,793	FALSE
CHR2	3103784	CHR2:3103784	SSF x Near_LoA	1,199	0,563	FALSE
CHR2	3103849	CHR2:3103849	SSF x Near_LoA	0,924	0,473	FALSE
CHR2	3111574	CHR2:3111574	SSF x Near_LoA	0,851	0,448	FALSE
CHR2	3111637	CHR2:3111637	SSF x Near_LoA	2,108	0,834	FALSE
CHR2	3111655	CHR2:3111655	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	31123594	CHR2:31123594	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	3113290	CHR2:3113290	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	3113311	CHR2:3113311	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	3113317	CHR2:3113317	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	3113416	CHR2:3113416	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	3113422	CHR2:3113422	SSF x Near_LoA	0,871	0,455	FALSE
CHR2	3113425	CHR2:3113425	SSF x Near_LoA	0,502	0,320	FALSE
CHR2	3113431	CHR2:3113431	SSF x Near_LoA	0,788	0,426	FALSE
CHR2	3113461	CHR2:3113461	SSF x Near_LoA	1,139	0,544	FALSE
CHR2	3125693	CHR2:3125693	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	3125696	CHR2:3125696	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	3125705	CHR2:3125705	SSF x Near_LoA	7,730	2,265	TRUE
CHR2	3125717	CHR2:3125717	SSF x Near_LoA	1,539	0,668	FALSE

CHR2	3125780	CHR2:3125780	SSF x Near_LoA	0,639	0,373	FALSE
CHR2	3125783	CHR2:3125783	SSF x Near_LoA	1,813	0,749	FALSE
CHR2	3125810	CHR2:3125810	SSF x Near_LoA	0,038	0,072	FALSE
CHR2	3125847	CHR2:3125847	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	3125931	CHR2:3125931	SSF x Near_LoA	1,579	0,680	FALSE
CHR2	31282578	CHR2:31282578	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	31344670	CHR2:31344670	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	3148111	CHR2:3148111	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	3148112	CHR2:3148112	SSF x Near_LoA	2,433	0,925	FALSE
CHR2	3148157	CHR2:3148157	SSF x Near_LoA	0,326	0,245	FALSE
CHR2	3148172	CHR2:3148172	SSF x Near_LoA	3,216	1,137	FALSE
CHR2	3148199	CHR2:3148199	SSF x Near_LoA	1,730	0,725	FALSE
CHR2	3148202	CHR2:3148202	SSF x Near_LoA	2,247	0,873	FALSE
CHR2	3148214	CHR2:3148214	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	3148262	CHR2:3148262	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	3148277	CHR2:3148277	SSF x Near_LoA	0,640	0,373	FALSE
CHR2	315229	CHR2:315229	SSF x Near_LoA	0,252	0,211	FALSE
CHR2	31532228	CHR2:31532228	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	315337	CHR2:315337	SSF x Near_LoA	3,594	1,237	FALSE
CHR2	315408	CHR2:315408	SSF x Near_LoA	0,246	0,207	FALSE
CHR2	31545089	CHR2:31545089	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	31545166	CHR2:31545166	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	315469	CHR2:315469	SSF x Near_LoA	0,133	0,145	FALSE
CHR2	31585314	CHR2:31585314	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	31585510	CHR2:31585510	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	31586211	CHR2:31586211	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	31586274	CHR2:31586274	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	31586439	CHR2:31586439	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	31643740	CHR2:31643740	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	31643751	CHR2:31643751	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	31643755	CHR2:31643755	SSF x Near_LoA	0,913	0,469	FALSE
CHR2	31643756	CHR2:31643756	SSF x Near_LoA	0,350	0,256	FALSE
CHR2	31643767	CHR2:31643767	SSF x Near_LoA	0,612	0,362	FALSE
CHR2	31643772	CHR2:31643772	SSF x Near_LoA	0,459	0,303	FALSE
CHR2	31643773	CHR2:31643773	SSF x Near_LoA	0,273	0,221	FALSE
CHR2	31643798	CHR2:31643798	SSF x Near_LoA	0,491	0,316	FALSE
CHR2	31643827	CHR2:31643827	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	31643829	CHR2:31643829	SSF x Near_LoA	0,440	0,295	FALSE
CHR2	31643853	CHR2:31643853	SSF x Near_LoA	0,440	0,295	FALSE
CHR2	31643860	CHR2:31643860	SSF x Near_LoA	0,609	0,361	FALSE
CHR2	31643868	CHR2:31643868	SSF x Near_LoA	0,756	0,415	FALSE
CHR2	3170365	CHR2:3170365	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	3170379	CHR2:3170379	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	3170380	CHR2:3170380	SSF x Near_LoA	0,322	0,244	FALSE
CHR2	3170395	CHR2:3170395	SSF x Near_LoA	0,885	0,460	FALSE
CHR2	3170576	CHR2:3170576	SSF x Near_LoA	1,438	0,637	FALSE
CHR2	3170586	CHR2:3170586	SSF x Near_LoA	1,827	0,753	FALSE
CHR2	3170595	CHR2:3170595	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	3170597	CHR2:3170597	SSF x Near_LoA	5,771	1,788	FALSE
CHR2	3170599	CHR2:3170599	SSF x Near_LoA	4,846	1,557	FALSE
CHR2	3170635	CHR2:3170635	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	31727209	CHR2:31727209	SSF x Near_LoA	2,150	0,846	FALSE
CHR2	31727211	CHR2:31727211	SSF x Near_LoA	2,575	0,964	FALSE

CHR2	31727234	CHR2:31727234	SSF x Near_LoA	4,434	1,453	FALSE
CHR2	31727257	CHR2:31727257	SSF x Near_LoA	1,499	0,656	FALSE
CHR2	31727259	CHR2:31727259	SSF x Near_LoA	2,102	0,832	FALSE
CHR2	31727267	CHR2:31727267	SSF x Near_LoA	3,828	1,298	FALSE
CHR2	31727289	CHR2:31727289	SSF x Near_LoA	2,445	0,928	FALSE
CHR2	3175644	CHR2:3175644	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	3175773	CHR2:3175773	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	3175816	CHR2:3175816	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	3175828	CHR2:3175828	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	3175841	CHR2:3175841	SSF x Near_LoA	3,527	1,219	FALSE
CHR2	3175843	CHR2:3175843	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	3175844	CHR2:3175844	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	3175848	CHR2:3175848	SSF x Near_LoA	0,602	0,359	FALSE
CHR2	31759412	CHR2:31759412	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	31764349	CHR2:31764349	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	3178262	CHR2:3178262	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	3178291	CHR2:3178291	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	3178331	CHR2:3178331	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	3178338	CHR2:3178338	SSF x Near_LoA	0,996	0,497	FALSE
CHR2	319392	CHR2:319392	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	319394	CHR2:319394	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	3197155	CHR2:3197155	SSF x Near_LoA	0,070	0,101	FALSE
CHR2	3197163	CHR2:3197163	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	3197178	CHR2:3197178	SSF x Near_LoA	0,232	0,201	FALSE
CHR2	3197201	CHR2:3197201	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	3197252	CHR2:3197252	SSF x Near_LoA	0,409	0,282	FALSE
CHR2	3197269	CHR2:3197269	SSF x Near_LoA	4,151	1,381	FALSE
CHR2	3197314	CHR2:3197314	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	3197342	CHR2:3197342	SSF x Near_LoA	3,679	1,259	FALSE
CHR2	3197344	CHR2:3197344	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	3197458	CHR2:3197458	SSF x Near_LoA	6,848	2,052	TRUE
CHR2	3197476	CHR2:3197476	SSF x Near_LoA	0,418	0,286	FALSE
CHR2	3205840	CHR2:3205840	SSF x Near_LoA	2,087	0,828	FALSE
CHR2	3205844	CHR2:3205844	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	3205883	CHR2:3205883	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	3205885	CHR2:3205885	SSF x Near_LoA	5,233	1,654	FALSE
CHR2	3206606	CHR2:3206606	SSF x Near_LoA	0,197	0,182	FALSE
CHR2	3206607	CHR2:3206607	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	3206614	CHR2:3206614	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	3206679	CHR2:3206679	SSF x Near_LoA	0,909	0,468	FALSE
CHR2	3206696	CHR2:3206696	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	3206702	CHR2:3206702	SSF x Near_LoA	3,493	1,210	FALSE
CHR2	3206717	CHR2:3206717	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	3206718	CHR2:3206718	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	3206728	CHR2:3206728	SSF x Near_LoA	0,687	0,390	FALSE
CHR2	32079851	CHR2:32079851	SSF x Near_LoA	0,211	0,190	FALSE
CHR2	32079852	CHR2:32079852	SSF x Near_LoA	0,138	0,149	FALSE
CHR2	32079883	CHR2:32079883	SSF x Near_LoA	0,236	0,203	FALSE
CHR2	32079888	CHR2:32079888	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	32079953	CHR2:32079953	SSF x Near_LoA	0,244	0,207	FALSE
CHR2	32079960	CHR2:32079960	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	320936	CHR2:320936	SSF x Near_LoA	1,739	0,728	FALSE
CHR2	320954	CHR2:320954	SSF x Near_LoA	6,619	1,996	TRUE

CHR2	3214023	CHR2:3214023	SSF x Near_LoA	2,830	1,034	FALSE
CHR2	32157093	CHR2:32157093	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	32157222	CHR2:32157222	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	32157286	CHR2:32157286	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	32157298	CHR2:32157298	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	32169032	CHR2:32169032	SSF x Near_LoA	0,114	0,134	FALSE
CHR2	32169040	CHR2:32169040	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	32169100	CHR2:32169100	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	32169137	CHR2:32169137	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	32169147	CHR2:32169147	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	32171939	CHR2:32171939	SSF x Near_LoA	0,325	0,245	FALSE
CHR2	32203193	CHR2:32203193	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	32260287	CHR2:32260287	SSF x Near_LoA	0,216	0,192	FALSE
CHR2	32319224	CHR2:32319224	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	32319299	CHR2:32319299	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	32319310	CHR2:32319310	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	32319311	CHR2:32319311	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	32319373	CHR2:32319373	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	32319396	CHR2:32319396	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	32319457	CHR2:32319457	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	32319464	CHR2:32319464	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	32319480	CHR2:32319480	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	32319484	CHR2:32319484	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	3246333	CHR2:3246333	SSF x Near_LoA	2,310	0,891	FALSE
CHR2	3246350	CHR2:3246350	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	3246365	CHR2:3246365	SSF x Near_LoA	2,168	0,851	FALSE
CHR2	3246386	CHR2:3246386	SSF x Near_LoA	1,268	0,585	FALSE
CHR2	3246418	CHR2:3246418	SSF x Near_LoA	2,342	0,900	FALSE
CHR2	3246425	CHR2:3246425	SSF x Near_LoA	1,488	0,653	FALSE
CHR2	3246426	CHR2:3246426	SSF x Near_LoA	1,579	0,680	FALSE
CHR2	3246427	CHR2:3246427	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	3246488	CHR2:3246488	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	3246489	CHR2:3246489	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	3246509	CHR2:3246509	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	3246524	CHR2:3246524	SSF x Near_LoA	0,409	0,282	FALSE
CHR2	3246533	CHR2:3246533	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	3246559	CHR2:3246559	SSF x Near_LoA	0,968	0,488	FALSE
CHR2	3246575	CHR2:3246575	SSF x Near_LoA	0,347	0,255	FALSE
CHR2	32483728	CHR2:32483728	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	32483734	CHR2:32483734	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	32483742	CHR2:32483742	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	32483749	CHR2:32483749	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	32483787	CHR2:32483787	SSF x Near_LoA	0,163	0,163	FALSE
CHR2	32483803	CHR2:32483803	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	32483916	CHR2:32483916	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	3248671	CHR2:3248671	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	3248672	CHR2:3248672	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	3248712	CHR2:3248712	SSF x Near_LoA	0,369	0,265	FALSE
CHR2	3248725	CHR2:3248725	SSF x Near_LoA	3,069	1,098	FALSE
CHR2	3248733	CHR2:3248733	SSF x Near_LoA	0,417	0,285	FALSE
CHR2	3248736	CHR2:3248736	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	3248741	CHR2:3248741	SSF x Near_LoA	1,148	0,547	FALSE
CHR2	3248754	CHR2:3248754	SSF x Near_LoA	2,882	1,048	FALSE

CHR2	3248779	CHR2:3248779	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	3248840	CHR2:3248840	SSF x Near_LoA	3,143	1,118	FALSE
CHR2	3248878	CHR2:3248878	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	3259705	CHR2:3259705	SSF x Near_LoA	0,192	0,180	FALSE
CHR2	3259729	CHR2:3259729	SSF x Near_LoA	0,227	0,198	FALSE
CHR2	3259741	CHR2:3259741	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	3259753	CHR2:3259753	SSF x Near_LoA	1,285	0,590	FALSE
CHR2	3259770	CHR2:3259770	SSF x Near_LoA	0,943	0,480	FALSE
CHR2	3259788	CHR2:3259788	SSF x Near_LoA	1,161	0,551	FALSE
CHR2	3259790	CHR2:3259790	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	3259796	CHR2:3259796	SSF x Near_LoA	0,736	0,408	FALSE
CHR2	3259825	CHR2:3259825	SSF x Near_LoA	0,337	0,251	FALSE
CHR2	3261911	CHR2:3261911	SSF x Near_LoA	2,225	0,867	FALSE
CHR2	3261947	CHR2:3261947	SSF x Near_LoA	2,411	0,919	FALSE
CHR2	3263956	CHR2:3263956	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	3269203	CHR2:3269203	SSF x Near_LoA	0,400	0,278	FALSE
CHR2	3269209	CHR2:3269209	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	3269284	CHR2:3269284	SSF x Near_LoA	0,642	0,374	FALSE
CHR2	3269287	CHR2:3269287	SSF x Near_LoA	0,553	0,340	FALSE
CHR2	3274036	CHR2:3274036	SSF x Near_LoA	1,163	0,551	FALSE
CHR2	3274039	CHR2:3274039	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	3274045	CHR2:3274045	SSF x Near_LoA	0,425	0,289	FALSE
CHR2	3274051	CHR2:3274051	SSF x Near_LoA	0,313	0,240	FALSE
CHR2	3274096	CHR2:3274096	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	3274141	CHR2:3274141	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	3274152	CHR2:3274152	SSF x Near_LoA	0,261	0,215	FALSE
CHR2	3274159	CHR2:3274159	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	3274162	CHR2:3274162	SSF x Near_LoA	0,148	0,155	FALSE
CHR2	3274176	CHR2:3274176	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	3274210	CHR2:3274210	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	3274243	CHR2:3274243	SSF x Near_LoA	2,477	0,937	FALSE
CHR2	3285419	CHR2:3285419	SSF x Near_LoA	1,434	0,636	FALSE
CHR2	3285462	CHR2:3285462	SSF x Near_LoA	0,459	0,303	FALSE
CHR2	3285471	CHR2:3285471	SSF x Near_LoA	0,525	0,329	FALSE
CHR2	3285479	CHR2:3285479	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	3285483	CHR2:3285483	SSF x Near_LoA	1,435	0,637	FALSE
CHR2	3285493	CHR2:3285493	SSF x Near_LoA	1,423	0,633	FALSE
CHR2	32897844	CHR2:32897844	SSF x Near_LoA	0,098	0,123	FALSE
CHR2	32919081	CHR2:32919081	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	3292391	CHR2:3292391	SSF x Near_LoA	0,549	0,339	FALSE
CHR2	3292457	CHR2:3292457	SSF x Near_LoA	0,604	0,359	FALSE
CHR2	3294914	CHR2:3294914	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	3295079	CHR2:3295079	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	3295145	CHR2:3295145	SSF x Near_LoA	0,814	0,435	FALSE
CHR2	3295160	CHR2:3295160	SSF x Near_LoA	0,238	0,204	FALSE
CHR2	32961855	CHR2:32961855	SSF x Near_LoA	0,550	0,339	FALSE
CHR2	32977273	CHR2:32977273	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	32977293	CHR2:32977293	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	32977337	CHR2:32977337	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	32982144	CHR2:32982144	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	32982209	CHR2:32982209	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	32982315	CHR2:32982315	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	33006552	CHR2:33006552	SSF x Near_LoA	0,033	0,068	FALSE

CHR2	33027991	CHR2:33027991	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	3303635	CHR2:3303635	SSF x Near_LoA	1,889	0,771	FALSE
CHR2	3303673	CHR2:3303673	SSF x Near_LoA	2,058	0,820	FALSE
CHR2	3303703	CHR2:3303703	SSF x Near_LoA	0,835	0,443	FALSE
CHR2	3303711	CHR2:3303711	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	3303916	CHR2:3303916	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	33039378	CHR2:33039378	SSF x Near_LoA	0,764	0,418	FALSE
CHR2	33045460	CHR2:33045460	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	3308229	CHR2:3308229	SSF x Near_LoA	1,844	0,758	FALSE
CHR2	3308238	CHR2:3308238	SSF x Near_LoA	0,736	0,408	FALSE
CHR2	3309226	CHR2:3309226	SSF x Near_LoA	1,307	0,597	FALSE
CHR2	3309230	CHR2:3309230	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	3309253	CHR2:3309253	SSF x Near_LoA	0,697	0,394	FALSE
CHR2	3309261	CHR2:3309261	SSF x Near_LoA	1,043	0,513	FALSE
CHR2	3309336	CHR2:3309336	SSF x Near_LoA	1,896	0,773	FALSE
CHR2	3309378	CHR2:3309378	SSF x Near_LoA	0,751	0,413	FALSE
CHR2	33100417	CHR2:33100417	SSF x Near_LoA	1,292	0,592	FALSE
CHR2	33144876	CHR2:33144876	SSF x Near_LoA	0,141	0,151	FALSE
CHR2	33161496	CHR2:33161496	SSF x Near_LoA	0,071	0,103	FALSE
CHR2	331636	CHR2:331636	SSF x Near_LoA	3,634	1,247	FALSE
CHR2	33174691	CHR2:33174691	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	33174772	CHR2:33174772	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	331851	CHR2:331851	SSF x Near_LoA	0,598	0,357	FALSE
CHR2	3329729	CHR2:3329729	SSF x Near_LoA	0,468	0,306	FALSE
CHR2	3329734	CHR2:3329734	SSF x Near_LoA	0,787	0,426	FALSE
CHR2	33309086	CHR2:33309086	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	33309169	CHR2:33309169	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	33334960	CHR2:33334960	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	33334964	CHR2:33334964	SSF x Near_LoA	0,098	0,123	FALSE
CHR2	33335007	CHR2:33335007	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	3334467	CHR2:3334467	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	3334469	CHR2:3334469	SSF x Near_LoA	0,683	0,389	FALSE
CHR2	3334476	CHR2:3334476	SSF x Near_LoA	1,103	0,532	FALSE
CHR2	3337414	CHR2:3337414	SSF x Near_LoA	2,471	0,936	FALSE
CHR2	3337417	CHR2:3337417	SSF x Near_LoA	2,196	0,859	FALSE
CHR2	3337432	CHR2:3337432	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	3337563	CHR2:3337563	SSF x Near_LoA	3,488	1,209	FALSE
CHR2	3337595	CHR2:3337595	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	3337657	CHR2:3337657	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	3338414	CHR2:3338414	SSF x Near_LoA	1,316	0,600	FALSE
CHR2	3338438	CHR2:3338438	SSF x Near_LoA	0,218	0,194	FALSE
CHR2	3338442	CHR2:3338442	SSF x Near_LoA	0,262	0,216	FALSE
CHR2	3338461	CHR2:3338461	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	3338469	CHR2:3338469	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	3338493	CHR2:3338493	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	3342277	CHR2:3342277	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	3342348	CHR2:3342348	SSF x Near_LoA	1,484	0,651	FALSE
CHR2	3342357	CHR2:3342357	SSF x Near_LoA	0,508	0,322	FALSE
CHR2	3342358	CHR2:3342358	SSF x Near_LoA	0,345	0,254	FALSE
CHR2	3342395	CHR2:3342395	SSF x Near_LoA	0,703	0,396	FALSE
CHR2	3342425	CHR2:3342425	SSF x Near_LoA	5,547	1,733	FALSE
CHR2	3342463	CHR2:3342463	SSF x Near_LoA	0,577	0,349	FALSE
CHR2	33470385	CHR2:33470385	SSF x Near_LoA	0,043	0,078	FALSE

CHR2	3350067	CHR2:3350067	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	3350106	CHR2:3350106	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	3350127	CHR2:3350127	SSF x Near_LoA	0,127	0,141	FALSE
CHR2	3350137	CHR2:3350137	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	336220	CHR2:336220	SSF x Near_LoA	0,260	0,215	FALSE
CHR2	33628225	CHR2:33628225	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	3364397	CHR2:3364397	SSF x Near_LoA	0,642	0,374	FALSE
CHR2	3364473	CHR2:3364473	SSF x Near_LoA	0,637	0,372	FALSE
CHR2	3364482	CHR2:3364482	SSF x Near_LoA	0,944	0,480	FALSE
CHR2	3364498	CHR2:3364498	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	3364505	CHR2:3364505	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	336523	CHR2:336523	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	336553	CHR2:336553	SSF x Near_LoA	0,108	0,130	FALSE
CHR2	336581	CHR2:336581	SSF x Near_LoA	0,935	0,477	FALSE
CHR2	3370105	CHR2:3370105	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	3370141	CHR2:3370141	SSF x Near_LoA	3,703	1,265	FALSE
CHR2	3370790	CHR2:3370790	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	3370859	CHR2:3370859	SSF x Near_LoA	2,749	1,012	FALSE
CHR2	3370871	CHR2:3370871	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	3370901	CHR2:3370901	SSF x Near_LoA	0,488	0,315	FALSE
CHR2	3370904	CHR2:3370904	SSF x Near_LoA	0,258	0,214	FALSE
CHR2	3370949	CHR2:3370949	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	3370979	CHR2:3370979	SSF x Near_LoA	0,288	0,228	FALSE
CHR2	3370988	CHR2:3370988	SSF x Near_LoA	0,519	0,327	FALSE
CHR2	3370994	CHR2:3370994	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	3371000	CHR2:3371000	SSF x Near_LoA	0,395	0,276	FALSE
CHR2	3371975	CHR2:3371975	SSF x Near_LoA	1,493	0,654	FALSE
CHR2	33770549	CHR2:33770549	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	3377394	CHR2:3377394	SSF x Near_LoA	1,281	0,589	FALSE
CHR2	3377451	CHR2:3377451	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	3377603	CHR2:3377603	SSF x Near_LoA	5,674	1,764	FALSE
CHR2	338449	CHR2:338449	SSF x Near_LoA	0,108	0,129	FALSE
CHR2	338526	CHR2:338526	SSF x Near_LoA	0,813	0,435	FALSE
CHR2	338564	CHR2:338564	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	338653	CHR2:338653	SSF x Near_LoA	3,741	1,275	FALSE
CHR2	33883221	CHR2:33883221	SSF x Near_LoA	0,488	0,315	FALSE
CHR2	3394441	CHR2:3394441	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	3394576	CHR2:3394576	SSF x Near_LoA	5,691	1,768	FALSE
CHR2	3394672	CHR2:3394672	SSF x Near_LoA	0,075	0,106	FALSE
CHR2	3394684	CHR2:3394684	SSF x Near_LoA	0,526	0,330	FALSE
CHR2	3394756	CHR2:3394756	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	3394773	CHR2:3394773	SSF x Near_LoA	1,969	0,794	FALSE
CHR2	33972303	CHR2:33972303	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	33972393	CHR2:33972393	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	33972437	CHR2:33972437	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	33972563	CHR2:33972563	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	33972586	CHR2:33972586	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	33972710	CHR2:33972710	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	33972771	CHR2:33972771	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	33972826	CHR2:33972826	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	33972835	CHR2:33972835	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	3397331	CHR2:3397331	SSF x Near_LoA	2,654	0,986	FALSE
CHR2	3397338	CHR2:3397338	SSF x Near_LoA	0,183	0,175	FALSE

CHR2	3397340	CHR2:3397340	SSF x Near_LoA	0,425	0,289	FALSE
CHR2	3397345	CHR2:3397345	SSF x Near_LoA	4,784	1,542	FALSE
CHR2	3397348	CHR2:3397348	SSF x Near_LoA	0,715	0,400	FALSE
CHR2	3397354	CHR2:3397354	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	3397358	CHR2:3397358	SSF x Near_LoA	3,935	1,325	FALSE
CHR2	3397388	CHR2:3397388	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	3397442	CHR2:3397442	SSF x Near_LoA	0,399	0,278	FALSE
CHR2	3397581	CHR2:3397581	SSF x Near_LoA	2,679	0,993	FALSE
CHR2	33982727	CHR2:33982727	SSF x Near_LoA	0,029	0,064	FALSE
CHR2	33993709	CHR2:33993709	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	3400928	CHR2:3400928	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	3401002	CHR2:3401002	SSF x Near_LoA	0,480	0,311	FALSE
CHR2	3401004	CHR2:3401004	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	3401017	CHR2:3401017	SSF x Near_LoA	0,376	0,268	FALSE
CHR2	3401025	CHR2:3401025	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	3401125	CHR2:3401125	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	3410460	CHR2:3410460	SSF x Near_LoA	0,138	0,149	FALSE
CHR2	3410508	CHR2:3410508	SSF x Near_LoA	0,057	0,090	FALSE
CHR2	3410625	CHR2:3410625	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	3410712	CHR2:3410712	SSF x Near_LoA	2,308	0,890	FALSE
CHR2	3412009	CHR2:3412009	SSF x Near_LoA	0,744	0,411	FALSE
CHR2	3412015	CHR2:3412015	SSF x Near_LoA	0,925	0,474	FALSE
CHR2	3412033	CHR2:3412033	SSF x Near_LoA	1,217	0,569	FALSE
CHR2	3412048	CHR2:3412048	SSF x Near_LoA	1,930	0,783	FALSE
CHR2	34131889	CHR2:34131889	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	34131924	CHR2:34131924	SSF x Near_LoA	0,080	0,110	FALSE
CHR2	34131945	CHR2:34131945	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	34131987	CHR2:34131987	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	34131988	CHR2:34131988	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	34131992	CHR2:34131992	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	34131999	CHR2:34131999	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	34132052	CHR2:34132052	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	34132065	CHR2:34132065	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	34132080	CHR2:34132080	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	34132097	CHR2:34132097	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	3413300	CHR2:3413300	SSF x Near_LoA	0,326	0,246	FALSE
CHR2	3413342	CHR2:3413342	SSF x Near_LoA	2,864	1,043	FALSE
CHR2	3413420	CHR2:3413420	SSF x Near_LoA	0,743	0,410	FALSE
CHR2	3413459	CHR2:3413459	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	3413489	CHR2:3413489	SSF x Near_LoA	0,954	0,483	FALSE
CHR2	3413552	CHR2:3413552	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	34147806	CHR2:34147806	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	341656	CHR2:341656	SSF x Near_LoA	0,839	0,444	FALSE
CHR2	34205307	CHR2:34205307	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	34205378	CHR2:34205378	SSF x Near_LoA	0,409	0,282	FALSE
CHR2	3425205	CHR2:3425205	SSF x Near_LoA	2,409	0,919	FALSE
CHR2	3425251	CHR2:3425251	SSF x Near_LoA	0,269	0,219	FALSE
CHR2	3425253	CHR2:3425253	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	3425275	CHR2:3425275	SSF x Near_LoA	0,603	0,359	FALSE
CHR2	3425353	CHR2:3425353	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	3425441	CHR2:3425441	SSF x Near_LoA	1,373	0,617	FALSE
CHR2	3425455	CHR2:3425455	SSF x Near_LoA	1,701	0,716	FALSE
CHR2	3425460	CHR2:3425460	SSF x Near_LoA	0,320	0,243	FALSE

CHR2	3425461	CHR2:3425461	SSF x Near_LoA	3,616	1,242	FALSE
CHR2	3425502	CHR2:3425502	SSF x Near_LoA	0,697	0,394	FALSE
CHR2	3425504	CHR2:3425504	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	3425526	CHR2:3425526	SSF x Near_LoA	0,104	0,126	FALSE
CHR2	3425528	CHR2:3425528	SSF x Near_LoA	0,611	0,362	FALSE
CHR2	3425545	CHR2:3425545	SSF x Near_LoA	0,545	0,337	FALSE
CHR2	3425546	CHR2:3425546	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	3425562	CHR2:3425562	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	3425573	CHR2:3425573	SSF x Near_LoA	2,598	0,971	FALSE
CHR2	34308522	CHR2:34308522	SSF x Near_LoA	0,736	0,408	FALSE
CHR2	34308546	CHR2:34308546	SSF x Near_LoA	0,991	0,496	FALSE
CHR2	34308623	CHR2:34308623	SSF x Near_LoA	0,605	0,360	FALSE
CHR2	34368599	CHR2:34368599	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	3443834	CHR2:3443834	SSF x Near_LoA	0,526	0,329	FALSE
CHR2	3443835	CHR2:3443835	SSF x Near_LoA	1,086	0,527	FALSE
CHR2	3443850	CHR2:3443850	SSF x Near_LoA	0,632	0,370	FALSE
CHR2	3443856	CHR2:3443856	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	3443876	CHR2:3443876	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	3443896	CHR2:3443896	SSF x Near_LoA	1,059	0,518	FALSE
CHR2	3443903	CHR2:3443903	SSF x Near_LoA	0,428	0,290	FALSE
CHR2	3443904	CHR2:3443904	SSF x Near_LoA	0,299	0,233	FALSE
CHR2	3443908	CHR2:3443908	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	34507850	CHR2:34507850	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	34507858	CHR2:34507858	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	34507859	CHR2:34507859	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	34507886	CHR2:34507886	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	34507922	CHR2:34507922	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	34507943	CHR2:34507943	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	3451797	CHR2:3451797	SSF x Near_LoA	1,336	0,606	FALSE
CHR2	3451821	CHR2:3451821	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	34519724	CHR2:34519724	SSF x Near_LoA	0,873	0,456	FALSE
CHR2	34519781	CHR2:34519781	SSF x Near_LoA	0,783	0,425	FALSE
CHR2	34519819	CHR2:34519819	SSF x Near_LoA	0,930	0,475	FALSE
CHR2	3457780	CHR2:3457780	SSF x Near_LoA	0,437	0,294	FALSE
CHR2	3457829	CHR2:3457829	SSF x Near_LoA	2,508	0,946	FALSE
CHR2	3457845	CHR2:3457845	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	3457872	CHR2:3457872	SSF x Near_LoA	0,218	0,193	FALSE
CHR2	3457876	CHR2:3457876	SSF x Near_LoA	0,979	0,492	FALSE
CHR2	3457877	CHR2:3457877	SSF x Near_LoA	0,289	0,228	FALSE
CHR2	3457879	CHR2:3457879	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	3457889	CHR2:3457889	SSF x Near_LoA	1,979	0,797	FALSE
CHR2	3457892	CHR2:3457892	SSF x Near_LoA	2,462	0,933	FALSE
CHR2	3457976	CHR2:3457976	SSF x Near_LoA	1,131	0,541	FALSE
CHR2	3457995	CHR2:3457995	SSF x Near_LoA	1,893	0,773	FALSE
CHR2	3458004	CHR2:3458004	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	3458005	CHR2:3458005	SSF x Near_LoA	2,182	0,855	FALSE
CHR2	3458023	CHR2:3458023	SSF x Near_LoA	0,475	0,309	FALSE
CHR2	3458029	CHR2:3458029	SSF x Near_LoA	0,088	0,116	FALSE
CHR2	34589002	CHR2:34589002	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	34589034	CHR2:34589034	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	34589060	CHR2:34589060	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	34589117	CHR2:34589117	SSF x Near_LoA	0,001	0,014	FALSE
CHR2	34589175	CHR2:34589175	SSF x Near_LoA	0,096	0,121	FALSE

CHR2	3461153	CHR2:3461153	SSF x Near_LoA	0,383	0,271	FALSE
CHR2	3461168	CHR2:3461168	SSF x Near_LoA	5,987	1,841	FALSE
CHR2	3461293	CHR2:3461293	SSF x Near_LoA	0,685	0,390	FALSE
CHR2	34670382	CHR2:34670382	SSF x Near_LoA	0,256	0,213	FALSE
CHR2	34691176	CHR2:34691176	SSF x Near_LoA	0,814	0,435	FALSE
CHR2	34692284	CHR2:34692284	SSF x Near_LoA	0,664	0,382	FALSE
CHR2	34710984	CHR2:34710984	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	34711066	CHR2:34711066	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	3475992	CHR2:3475992	SSF x Near_LoA	0,968	0,488	FALSE
CHR2	3476061	CHR2:3476061	SSF x Near_LoA	0,267	0,218	FALSE
CHR2	3476280	CHR2:3476280	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	3476282	CHR2:3476282	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	3480372	CHR2:3480372	SSF x Near_LoA	1,302	0,595	FALSE
CHR2	3480719	CHR2:3480719	SSF x Near_LoA	2,209	0,863	FALSE
CHR2	34831953	CHR2:34831953	SSF x Near_LoA	0,205	0,186	FALSE
CHR2	34838023	CHR2:34838023	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	34901982	CHR2:34901982	SSF x Near_LoA	0,091	0,117	FALSE
CHR2	34901985	CHR2:34901985	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	34902118	CHR2:34902118	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	34902121	CHR2:34902121	SSF x Near_LoA	0,029	0,064	FALSE
CHR2	34902123	CHR2:34902123	SSF x Near_LoA	0,060	0,093	FALSE
CHR2	34902124	CHR2:34902124	SSF x Near_LoA	0,102	0,125	FALSE
CHR2	34902129	CHR2:34902129	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	34902130	CHR2:34902130	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	34902143	CHR2:34902143	SSF x Near_LoA	0,047	0,081	FALSE
CHR2	34902169	CHR2:34902169	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	34902170	CHR2:34902170	SSF x Near_LoA	0,153	0,158	FALSE
CHR2	34902181	CHR2:34902181	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	34902186	CHR2:34902186	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	34902187	CHR2:34902187	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	34902204	CHR2:34902204	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	34903667	CHR2:34903667	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	34903687	CHR2:34903687	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	34903693	CHR2:34903693	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	34903730	CHR2:34903730	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	34903734	CHR2:34903734	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	34903736	CHR2:34903736	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	34903789	CHR2:34903789	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	34903817	CHR2:34903817	SSF x Near_LoA	0,840	0,444	FALSE
CHR2	34903818	CHR2:34903818	SSF x Near_LoA	0,585	0,352	FALSE
CHR2	34903824	CHR2:34903824	SSF x Near_LoA	1,900	0,774	FALSE
CHR2	34903833	CHR2:34903833	SSF x Near_LoA	1,229	0,573	FALSE
CHR2	34903858	CHR2:34903858	SSF x Near_LoA	1,516	0,661	FALSE
CHR2	34903864	CHR2:34903864	SSF x Near_LoA	0,525	0,329	FALSE
CHR2	34903872	CHR2:34903872	SSF x Near_LoA	0,420	0,287	FALSE
CHR2	34903877	CHR2:34903877	SSF x Near_LoA	0,445	0,297	FALSE
CHR2	34903890	CHR2:34903890	SSF x Near_LoA	0,289	0,229	FALSE
CHR2	34903893	CHR2:34903893	SSF x Near_LoA	0,291	0,230	FALSE
CHR2	34903903	CHR2:34903903	SSF x Near_LoA	0,671	0,384	FALSE
CHR2	35035281	CHR2:35035281	SSF x Near_LoA	2,936	1,062	FALSE
CHR2	35035349	CHR2:35035349	SSF x Near_LoA	4,225	1,400	FALSE
CHR2	35035427	CHR2:35035427	SSF x Near_LoA	0,873	0,456	FALSE
CHR2	3505005	CHR2:3505005	SSF x Near_LoA	0,572	0,347	FALSE

CHR2	3505065	CHR2:3505065	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	3505083	CHR2:3505083	SSF x Near_LoA	2,513	0,947	FALSE
CHR2	35050861	CHR2:35050861	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	3505176	CHR2:3505176	SSF x Near_LoA	0,671	0,384	FALSE
CHR2	35052207	CHR2:35052207	SSF x Near_LoA	0,912	0,469	FALSE
CHR2	35052239	CHR2:35052239	SSF x Near_LoA	0,270	0,219	FALSE
CHR2	35052265	CHR2:35052265	SSF x Near_LoA	0,305	0,236	FALSE
CHR2	35065016	CHR2:35065016	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	351053	CHR2:351053	SSF x Near_LoA	2,003	0,804	FALSE
CHR2	3512501	CHR2:3512501	SSF x Near_LoA	0,538	0,334	FALSE
CHR2	3512553	CHR2:3512553	SSF x Near_LoA	0,371	0,265	FALSE
CHR2	3512606	CHR2:3512606	SSF x Near_LoA	0,275	0,222	FALSE
CHR2	351835	CHR2:351835	SSF x Near_LoA	3,643	1,250	FALSE
CHR2	351927	CHR2:351927	SSF x Near_LoA	0,686	0,390	FALSE
CHR2	35209988	CHR2:35209988	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	35248426	CHR2:35248426	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	35270331	CHR2:35270331	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	35270396	CHR2:35270396	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	35299032	CHR2:35299032	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	35299087	CHR2:35299087	SSF x Near_LoA	0,148	0,154	FALSE
CHR2	35299088	CHR2:35299088	SSF x Near_LoA	0,084	0,113	FALSE
CHR2	35299125	CHR2:35299125	SSF x Near_LoA	0,092	0,119	FALSE
CHR2	35299127	CHR2:35299127	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	35299161	CHR2:35299161	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	35299178	CHR2:35299178	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	35299187	CHR2:35299187	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	3531516	CHR2:3531516	SSF x Near_LoA	4,237	1,403	FALSE
CHR2	3531579	CHR2:3531579	SSF x Near_LoA	3,351	1,173	FALSE
CHR2	3531801	CHR2:3531801	SSF x Near_LoA	1,679	0,710	FALSE
CHR2	3531822	CHR2:3531822	SSF x Near_LoA	0,062	0,096	FALSE
CHR2	35333061	CHR2:35333061	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	35333108	CHR2:35333108	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	3534105	CHR2:3534105	SSF x Near_LoA	0,388	0,273	FALSE
CHR2	3534118	CHR2:3534118	SSF x Near_LoA	0,777	0,422	FALSE
CHR2	3534123	CHR2:3534123	SSF x Near_LoA	0,261	0,215	FALSE
CHR2	3534190	CHR2:3534190	SSF x Near_LoA	1,367	0,616	FALSE
CHR2	3534469	CHR2:3534469	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	3534569	CHR2:3534569	SSF x Near_LoA	3,562	1,228	FALSE
CHR2	35375422	CHR2:35375422	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	35375440	CHR2:35375440	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	35375449	CHR2:35375449	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	35376852	CHR2:35376852	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	35411438	CHR2:35411438	SSF x Near_LoA	0,456	0,302	FALSE
CHR2	3541401	CHR2:3541401	SSF x Near_LoA	0,312	0,239	FALSE
CHR2	3541452	CHR2:3541452	SSF x Near_LoA	1,631	0,696	FALSE
CHR2	3541483	CHR2:3541483	SSF x Near_LoA	0,382	0,270	FALSE
CHR2	3541486	CHR2:3541486	SSF x Near_LoA	1,344	0,609	FALSE
CHR2	3541535	CHR2:3541535	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	354165	CHR2:354165	SSF x Near_LoA	2,637	0,981	FALSE
CHR2	354256	CHR2:354256	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	3544953	CHR2:3544953	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	3544962	CHR2:3544962	SSF x Near_LoA	0,541	0,335	FALSE
CHR2	3544973	CHR2:3544973	SSF x Near_LoA	0,756	0,415	FALSE

CHR2	3544974	CHR2:3544974	SSF x Near_LoA	0,737	0,408	FALSE
CHR2	3545047	CHR2:3545047	SSF x Near_LoA	0,091	0,117	FALSE
CHR2	3545067	CHR2:3545067	SSF x Near_LoA	0,844	0,446	FALSE
CHR2	3545079	CHR2:3545079	SSF x Near_LoA	0,216	0,193	FALSE
CHR2	35493944	CHR2:35493944	SSF x Near_LoA	1,030	0,508	FALSE
CHR2	35493976	CHR2:35493976	SSF x Near_LoA	0,644	0,374	FALSE
CHR2	35494003	CHR2:35494003	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	35494024	CHR2:35494024	SSF x Near_LoA	0,534	0,333	FALSE
CHR2	35494042	CHR2:35494042	SSF x Near_LoA	0,336	0,250	FALSE
CHR2	35528187	CHR2:35528187	SSF x Near_LoA	0,335	0,250	FALSE
CHR2	35529794	CHR2:35529794	SSF x Near_LoA	2,496	0,943	FALSE
CHR2	35571956	CHR2:35571956	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	35571957	CHR2:35571957	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	35572018	CHR2:35572018	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	35572035	CHR2:35572035	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	35572121	CHR2:35572121	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	35572169	CHR2:35572169	SSF x Near_LoA	0,048	0,082	FALSE
CHR2	35572219	CHR2:35572219	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	35572235	CHR2:35572235	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	35572252	CHR2:35572252	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	35572283	CHR2:35572283	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	35572316	CHR2:35572316	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	35572323	CHR2:35572323	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	3557443	CHR2:3557443	SSF x Near_LoA	1,666	0,706	FALSE
CHR2	3557491	CHR2:3557491	SSF x Near_LoA	3,918	1,321	FALSE
CHR2	35587337	CHR2:35587337	SSF x Near_LoA	0,188	0,177	FALSE
CHR2	35633467	CHR2:35633467	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	35633601	CHR2:35633601	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	35633729	CHR2:35633729	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	35633769	CHR2:35633769	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	35633772	CHR2:35633772	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	35633806	CHR2:35633806	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	35634365	CHR2:35634365	SSF x Near_LoA	3,754	1,278	FALSE
CHR2	35634389	CHR2:35634389	SSF x Near_LoA	4,778	1,540	FALSE
CHR2	35634492	CHR2:35634492	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	35651819	CHR2:35651819	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	35674557	CHR2:35674557	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	3572591	CHR2:3572591	SSF x Near_LoA	1,591	0,684	FALSE
CHR2	3572597	CHR2:3572597	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	3572604	CHR2:3572604	SSF x Near_LoA	0,390	0,274	FALSE
CHR2	35726046	CHR2:35726046	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	3572606	CHR2:3572606	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	3572607	CHR2:3572607	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	3572631	CHR2:3572631	SSF x Near_LoA	1,029	0,508	FALSE
CHR2	3572650	CHR2:3572650	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	3572653	CHR2:3572653	SSF x Near_LoA	1,070	0,521	FALSE
CHR2	3572671	CHR2:3572671	SSF x Near_LoA	1,023	0,506	FALSE
CHR2	3572677	CHR2:3572677	SSF x Near_LoA	0,690	0,391	FALSE
CHR2	3572688	CHR2:3572688	SSF x Near_LoA	0,671	0,384	FALSE
CHR2	3572721	CHR2:3572721	SSF x Near_LoA	2,020	0,809	FALSE
CHR2	3585357	CHR2:3585357	SSF x Near_LoA	0,343	0,253	FALSE
CHR2	3592573	CHR2:3592573	SSF x Near_LoA	3,935	1,325	FALSE
CHR2	3592628	CHR2:3592628	SSF x Near_LoA	0,127	0,141	FALSE

CHR2	3592646	CHR2:3592646	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	3592647	CHR2:3592647	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	3592676	CHR2:3592676	SSF x Near_LoA	0,050	0,084	FALSE
CHR2	3592678	CHR2:3592678	SSF x Near_LoA	0,604	0,359	FALSE
CHR2	3592713	CHR2:3592713	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	3592741	CHR2:3592741	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	3592800	CHR2:3592800	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	3598504	CHR2:3598504	SSF x Near_LoA	4,861	1,561	FALSE
CHR2	3598563	CHR2:3598563	SSF x Near_LoA	2,348	0,902	FALSE
CHR2	3598569	CHR2:3598569	SSF x Near_LoA	2,480	0,938	FALSE
CHR2	3598599	CHR2:3598599	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	35996981	CHR2:35996981	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	3605525	CHR2:3605525	SSF x Near_LoA	1,513	0,660	FALSE
CHR2	3605527	CHR2:3605527	SSF x Near_LoA	2,046	0,816	FALSE
CHR2	3605561	CHR2:3605561	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	3605650	CHR2:3605650	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	3606980	CHR2:3606980	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	36081228	CHR2:36081228	SSF x Near_LoA	0,560	0,343	FALSE
CHR2	36081229	CHR2:36081229	SSF x Near_LoA	0,451	0,299	FALSE
CHR2	36081268	CHR2:36081268	SSF x Near_LoA	0,656	0,379	FALSE
CHR2	36081283	CHR2:36081283	SSF x Near_LoA	0,795	0,429	FALSE
CHR2	36081293	CHR2:36081293	SSF x Near_LoA	1,102	0,532	FALSE
CHR2	36081302	CHR2:36081302	SSF x Near_LoA	0,282	0,225	FALSE
CHR2	36081312	CHR2:36081312	SSF x Near_LoA	0,780	0,423	FALSE
CHR2	36081314	CHR2:36081314	SSF x Near_LoA	0,333	0,249	FALSE
CHR2	36081324	CHR2:36081324	SSF x Near_LoA	0,357	0,260	FALSE
CHR2	36081328	CHR2:36081328	SSF x Near_LoA	0,356	0,259	FALSE
CHR2	36081344	CHR2:36081344	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	36081363	CHR2:36081363	SSF x Near_LoA	0,598	0,357	FALSE
CHR2	36081389	CHR2:36081389	SSF x Near_LoA	0,274	0,222	FALSE
CHR2	36081404	CHR2:36081404	SSF x Near_LoA	0,158	0,160	FALSE
CHR2	36081417	CHR2:36081417	SSF x Near_LoA	0,967	0,488	FALSE
CHR2	36081440	CHR2:36081440	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	36081447	CHR2:36081447	SSF x Near_LoA	0,524	0,329	FALSE
CHR2	36081468	CHR2:36081468	SSF x Near_LoA	0,060	0,093	FALSE
CHR2	36081474	CHR2:36081474	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	36081489	CHR2:36081489	SSF x Near_LoA	1,058	0,518	FALSE
CHR2	36081500	CHR2:36081500	SSF x Near_LoA	0,757	0,415	FALSE
CHR2	3609761	CHR2:3609761	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	3609822	CHR2:3609822	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	3609823	CHR2:3609823	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	3609842	CHR2:3609842	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	3610220	CHR2:3610220	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	3610262	CHR2:3610262	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	3611272	CHR2:3611272	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	3611327	CHR2:3611327	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	3611396	CHR2:3611396	SSF x Near_LoA	0,739	0,409	FALSE
CHR2	36126448	CHR2:36126448	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	36126492	CHR2:36126492	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	36126521	CHR2:36126521	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	36126688	CHR2:36126688	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	3613745	CHR2:3613745	SSF x Near_LoA	0,094	0,119	FALSE
CHR2	3613753	CHR2:3613753	SSF x Near_LoA	0,056	0,090	FALSE

CHR2	3613795	CHR2:3613795	SSF x Near_LoA	0,763	0,418	FALSE
CHR2	3613798	CHR2:3613798	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	3613806	CHR2:3613806	SSF x Near_LoA	0,040	0,074	FALSE
CHR2	3613890	CHR2:3613890	SSF x Near_LoA	1,746	0,730	FALSE
CHR2	3613939	CHR2:3613939	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	3613960	CHR2:3613960	SSF x Near_LoA	2,643	0,983	FALSE
CHR2	3613968	CHR2:3613968	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	3613974	CHR2:3613974	SSF x Near_LoA	1,221	0,570	FALSE
CHR2	3613989	CHR2:3613989	SSF x Near_LoA	0,486	0,314	FALSE
CHR2	3617870	CHR2:3617870	SSF x Near_LoA	1,284	0,590	FALSE
CHR2	3618101	CHR2:3618101	SSF x Near_LoA	0,170	0,168	FALSE
CHR2	3618103	CHR2:3618103	SSF x Near_LoA	0,224	0,196	FALSE
CHR2	36214097	CHR2:36214097	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	36214145	CHR2:36214145	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	36214168	CHR2:36214168	SSF x Near_LoA	0,018	0,050	FALSE
CHR2	3625125	CHR2:3625125	SSF x Near_LoA	0,525	0,329	FALSE
CHR2	3625238	CHR2:3625238	SSF x Near_LoA	0,653	0,378	FALSE
CHR2	3625357	CHR2:3625357	SSF x Near_LoA	1,165	0,552	FALSE
CHR2	362573	CHR2:362573	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	362644	CHR2:362644	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	362682	CHR2:362682	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	36280242	CHR2:36280242	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	36280294	CHR2:36280294	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	3628386	CHR2:3628386	SSF x Near_LoA	0,342	0,253	FALSE
CHR2	3628432	CHR2:3628432	SSF x Near_LoA	1,210	0,567	FALSE
CHR2	3632394	CHR2:3632394	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	3632419	CHR2:3632419	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	3632437	CHR2:3632437	SSF x Near_LoA	0,545	0,337	FALSE
CHR2	3632523	CHR2:3632523	SSF x Near_LoA	0,525	0,329	FALSE
CHR2	3632594	CHR2:3632594	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	3632618	CHR2:3632618	SSF x Near_LoA	0,153	0,158	FALSE
CHR2	3632619	CHR2:3632619	SSF x Near_LoA	5,796	1,794	FALSE
CHR2	3632632	CHR2:3632632	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	36356897	CHR2:36356897	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	3636178	CHR2:3636178	SSF x Near_LoA	1,126	0,540	FALSE
CHR2	3636201	CHR2:3636201	SSF x Near_LoA	4,490	1,467	FALSE
CHR2	3636220	CHR2:3636220	SSF x Near_LoA	2,223	0,867	FALSE
CHR2	3636235	CHR2:3636235	SSF x Near_LoA	10,418	2,904	TRUE
CHR2	3641886	CHR2:3641886	SSF x Near_LoA	0,091	0,118	FALSE
CHR2	3641887	CHR2:3641887	SSF x Near_LoA	1,333	0,605	FALSE
CHR2	3641909	CHR2:3641909	SSF x Near_LoA	1,224	0,571	FALSE
CHR2	3642005	CHR2:3642005	SSF x Near_LoA	1,643	0,699	FALSE
CHR2	3642053	CHR2:3642053	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	3642056	CHR2:3642056	SSF x Near_LoA	6,104	1,870	TRUE
CHR2	3642063	CHR2:3642063	SSF x Near_LoA	0,914	0,470	FALSE
CHR2	3642074	CHR2:3642074	SSF x Near_LoA	2,512	0,947	FALSE
CHR2	3642076	CHR2:3642076	SSF x Near_LoA	0,244	0,207	FALSE
CHR2	3642077	CHR2:3642077	SSF x Near_LoA	1,886	0,770	FALSE
CHR2	3642088	CHR2:3642088	SSF x Near_LoA	2,943	1,064	FALSE
CHR2	3642089	CHR2:3642089	SSF x Near_LoA	2,022	0,809	FALSE
CHR2	3642090	CHR2:3642090	SSF x Near_LoA	0,598	0,357	FALSE
CHR2	3642092	CHR2:3642092	SSF x Near_LoA	0,435	0,293	FALSE
CHR2	3642097	CHR2:3642097	SSF x Near_LoA	0,415	0,285	FALSE

CHR2	3642151	CHR2:3642151	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	3650749	CHR2:3650749	SSF x Near_LoA	1,196	0,562	FALSE
CHR2	3650889	CHR2:3650889	SSF x Near_LoA	0,374	0,267	FALSE
CHR2	3651202	CHR2:3651202	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	3651206	CHR2:3651206	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	36521768	CHR2:36521768	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	36521790	CHR2:36521790	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	36521870	CHR2:36521870	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	36521897	CHR2:36521897	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	36528406	CHR2:36528406	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	36530101	CHR2:36530101	SSF x Near_LoA	0,291	0,229	FALSE
CHR2	3653317	CHR2:3653317	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	3653353	CHR2:3653353	SSF x Near_LoA	3,479	1,207	FALSE
CHR2	3653383	CHR2:3653383	SSF x Near_LoA	2,267	0,879	FALSE
CHR2	3653419	CHR2:3653419	SSF x Near_LoA	1,008	0,501	FALSE
CHR2	3653509	CHR2:3653509	SSF x Near_LoA	2,633	0,980	FALSE
CHR2	36536962	CHR2:36536962	SSF x Near_LoA	0,582	0,351	FALSE
CHR2	365493	CHR2:365493	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	36568202	CHR2:36568202	SSF x Near_LoA	7,238	2,146	TRUE
CHR2	36569158	CHR2:36569158	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	365713	CHR2:365713	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	3658153	CHR2:3658153	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	3658409	CHR2:3658409	SSF x Near_LoA	0,047	0,081	FALSE
CHR2	3658413	CHR2:3658413	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	3658415	CHR2:3658415	SSF x Near_LoA	0,948	0,481	FALSE
CHR2	3658433	CHR2:3658433	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	3658443	CHR2:3658443	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	3658457	CHR2:3658457	SSF x Near_LoA	0,143	0,152	FALSE
CHR2	3658472	CHR2:3658472	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	3660078	CHR2:3660078	SSF x Near_LoA	1,174	0,555	FALSE
CHR2	3660120	CHR2:3660120	SSF x Near_LoA	3,423	1,192	FALSE
CHR2	3660127	CHR2:3660127	SSF x Near_LoA	3,170	1,125	FALSE
CHR2	3660128	CHR2:3660128	SSF x Near_LoA	3,103	1,107	FALSE
CHR2	3660129	CHR2:3660129	SSF x Near_LoA	3,169	1,125	FALSE
CHR2	3660134	CHR2:3660134	SSF x Near_LoA	2,957	1,068	FALSE
CHR2	3660136	CHR2:3660136	SSF x Near_LoA	3,400	1,186	FALSE
CHR2	3660137	CHR2:3660137	SSF x Near_LoA	2,573	0,964	FALSE
CHR2	3660138	CHR2:3660138	SSF x Near_LoA	3,072	1,099	FALSE
CHR2	3660162	CHR2:3660162	SSF x Near_LoA	0,302	0,235	FALSE
CHR2	36605715	CHR2:36605715	SSF x Near_LoA	0,075	0,105	FALSE
CHR2	36648418	CHR2:36648418	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	36648570	CHR2:36648570	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	36666289	CHR2:36666289	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	3670544	CHR2:3670544	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	3670607	CHR2:3670607	SSF x Near_LoA	0,088	0,116	FALSE
CHR2	3670754	CHR2:3670754	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	3670759	CHR2:3670759	SSF x Near_LoA	2,754	1,013	FALSE
CHR2	36749292	CHR2:36749292	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	3676577	CHR2:3676577	SSF x Near_LoA	1,952	0,790	FALSE
CHR2	3676584	CHR2:3676584	SSF x Near_LoA	0,384	0,271	FALSE
CHR2	3676586	CHR2:3676586	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	3676587	CHR2:3676587	SSF x Near_LoA	0,452	0,300	FALSE
CHR2	3676590	CHR2:3676590	SSF x Near_LoA	1,053	0,516	FALSE

CHR2	3676637	CHR2:3676637	SSF x Near_LoA	0,601	0,358	FALSE
CHR2	3676647	CHR2:3676647	SSF x Near_LoA	1,920	0,780	FALSE
CHR2	3676650	CHR2:3676650	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	3676670	CHR2:3676670	SSF x Near_LoA	1,740	0,728	FALSE
CHR2	3676686	CHR2:3676686	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	3676700	CHR2:3676700	SSF x Near_LoA	0,622	0,366	FALSE
CHR2	3677524	CHR2:3677524	SSF x Near_LoA	0,075	0,105	FALSE
CHR2	3677577	CHR2:3677577	SSF x Near_LoA	2,384	0,912	FALSE
CHR2	3677587	CHR2:3677587	SSF x Near_LoA	2,268	0,879	FALSE
CHR2	3677614	CHR2:3677614	SSF x Near_LoA	0,963	0,486	FALSE
CHR2	3682395	CHR2:3682395	SSF x Near_LoA	0,857	0,450	FALSE
CHR2	3682430	CHR2:3682430	SSF x Near_LoA	0,406	0,281	FALSE
CHR2	36927758	CHR2:36927758	SSF x Near_LoA	0,689	0,391	FALSE
CHR2	369607	CHR2:369607	SSF x Near_LoA	0,938	0,478	FALSE
CHR2	369672	CHR2:369672	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	369758	CHR2:369758	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	3697944	CHR2:3697944	SSF x Near_LoA	0,949	0,482	FALSE
CHR2	3698076	CHR2:3698076	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	3698096	CHR2:3698096	SSF x Near_LoA	0,059	0,093	FALSE
CHR2	3698099	CHR2:3698099	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	369818	CHR2:369818	SSF x Near_LoA	0,392	0,275	FALSE
CHR2	369859	CHR2:369859	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	369862	CHR2:369862	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	369907	CHR2:369907	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	3705739	CHR2:3705739	SSF x Near_LoA	0,830	0,441	FALSE
CHR2	3705858	CHR2:3705858	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	3705900	CHR2:3705900	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	3707116	CHR2:3707116	SSF x Near_LoA	1,273	0,586	FALSE
CHR2	3707119	CHR2:3707119	SSF x Near_LoA	0,575	0,348	FALSE
CHR2	3707128	CHR2:3707128	SSF x Near_LoA	0,946	0,481	FALSE
CHR2	3707182	CHR2:3707182	SSF x Near_LoA	2,153	0,847	FALSE
CHR2	3707217	CHR2:3707217	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	37148053	CHR2:37148053	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	37214427	CHR2:37214427	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	37214471	CHR2:37214471	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	3728663	CHR2:3728663	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	3728681	CHR2:3728681	SSF x Near_LoA	3,066	1,097	FALSE
CHR2	3728706	CHR2:3728706	SSF x Near_LoA	0,304	0,236	FALSE
CHR2	3728742	CHR2:3728742	SSF x Near_LoA	2,160	0,849	FALSE
CHR2	3728749	CHR2:3728749	SSF x Near_LoA	1,243	0,577	FALSE
CHR2	3728895	CHR2:3728895	SSF x Near_LoA	1,532	0,666	FALSE
CHR2	3728932	CHR2:3728932	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	3728940	CHR2:3728940	SSF x Near_LoA	0,165	0,164	FALSE
CHR2	3729013	CHR2:3729013	SSF x Near_LoA	3,330	1,167	FALSE
CHR2	3729018	CHR2:3729018	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	37309926	CHR2:37309926	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	37309929	CHR2:37309929	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	37309952	CHR2:37309952	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	37309971	CHR2:37309971	SSF x Near_LoA	0,042	0,076	FALSE
CHR2	37310024	CHR2:37310024	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	37310033	CHR2:37310033	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	37310226	CHR2:37310226	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	37310269	CHR2:37310269	SSF x Near_LoA	0,028	0,061	FALSE

CHR2	37310274	CHR2:37310274	SSF x Near_LoA	0,035	0,069	FALSE
CHR2	37310334	CHR2:37310334	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	37310352	CHR2:37310352	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	37310357	CHR2:37310357	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	37310371	CHR2:37310371	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	37311063	CHR2:37311063	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	37311145	CHR2:37311145	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	37311173	CHR2:37311173	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	37311197	CHR2:37311197	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	37338789	CHR2:37338789	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	37338790	CHR2:37338790	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	37338813	CHR2:37338813	SSF x Near_LoA	0,018	0,050	FALSE
CHR2	37361005	CHR2:37361005	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	37402081	CHR2:37402081	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	37402121	CHR2:37402121	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	37483321	CHR2:37483321	SSF x Near_LoA	0,133	0,145	FALSE
CHR2	37483345	CHR2:37483345	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	37483368	CHR2:37483368	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	37483441	CHR2:37483441	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	37484332	CHR2:37484332	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	3749472	CHR2:3749472	SSF x Near_LoA	3,813	1,294	FALSE
CHR2	3749486	CHR2:3749486	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	3749572	CHR2:3749572	SSF x Near_LoA	1,012	0,502	FALSE
CHR2	3749606	CHR2:3749606	SSF x Near_LoA	0,471	0,307	FALSE
CHR2	3749620	CHR2:3749620	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	3750965	CHR2:3750965	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	3750982	CHR2:3750982	SSF x Near_LoA	1,880	0,769	FALSE
CHR2	3751020	CHR2:3751020	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	37528611	CHR2:37528611	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	37535534	CHR2:37535534	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	37535548	CHR2:37535548	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	37535624	CHR2:37535624	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	37535648	CHR2:37535648	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	37535665	CHR2:37535665	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	37535678	CHR2:37535678	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	37535693	CHR2:37535693	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	37535715	CHR2:37535715	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	3754465	CHR2:3754465	SSF x Near_LoA	1,051	0,515	FALSE
CHR2	3754500	CHR2:3754500	SSF x Near_LoA	0,953	0,483	FALSE
CHR2	3754546	CHR2:3754546	SSF x Near_LoA	0,373	0,267	FALSE
CHR2	3754551	CHR2:3754551	SSF x Near_LoA	1,096	0,530	FALSE
CHR2	3754579	CHR2:3754579	SSF x Near_LoA	0,940	0,479	FALSE
CHR2	3754664	CHR2:3754664	SSF x Near_LoA	2,557	0,959	FALSE
CHR2	3754716	CHR2:3754716	SSF x Near_LoA	4,984	1,592	FALSE
CHR2	3756159	CHR2:3756159	SSF x Near_LoA	8,565	2,465	TRUE
CHR2	3756259	CHR2:3756259	SSF x Near_LoA	0,913	0,469	FALSE
CHR2	37562695	CHR2:37562695	SSF x Near_LoA	0,487	0,314	FALSE
CHR2	3756276	CHR2:3756276	SSF x Near_LoA	0,386	0,272	FALSE
CHR2	3756288	CHR2:3756288	SSF x Near_LoA	2,153	0,847	FALSE
CHR2	3756312	CHR2:3756312	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	3756315	CHR2:3756315	SSF x Near_LoA	0,906	0,467	FALSE
CHR2	3756323	CHR2:3756323	SSF x Near_LoA	1,427	0,634	FALSE
CHR2	3756383	CHR2:3756383	SSF x Near_LoA	0,034	0,068	FALSE

CHR2	37634705	CHR2:37634705	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	3765867	CHR2:3765867	SSF x Near_LoA	0,335	0,250	FALSE
CHR2	3765922	CHR2:3765922	SSF x Near_LoA	0,234	0,202	FALSE
CHR2	3765935	CHR2:3765935	SSF x Near_LoA	4,590	1,493	FALSE
CHR2	3765947	CHR2:3765947	SSF x Near_LoA	5,383	1,692	FALSE
CHR2	3765956	CHR2:3765956	SSF x Near_LoA	3,080	1,101	FALSE
CHR2	3766004	CHR2:3766004	SSF x Near_LoA	0,524	0,329	FALSE
CHR2	3766014	CHR2:3766014	SSF x Near_LoA	0,837	0,443	FALSE
CHR2	3766028	CHR2:3766028	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	37737196	CHR2:37737196	SSF x Near_LoA	0,584	0,352	FALSE
CHR2	37737213	CHR2:37737213	SSF x Near_LoA	0,672	0,385	FALSE
CHR2	37737277	CHR2:37737277	SSF x Near_LoA	0,646	0,375	FALSE
CHR2	37788608	CHR2:37788608	SSF x Near_LoA	1,103	0,532	FALSE
CHR2	3781326	CHR2:3781326	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	3781385	CHR2:3781385	SSF x Near_LoA	0,224	0,196	FALSE
CHR2	3781386	CHR2:3781386	SSF x Near_LoA	0,618	0,365	FALSE
CHR2	37855441	CHR2:37855441	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	37907516	CHR2:37907516	SSF x Near_LoA	0,412	0,283	FALSE
CHR2	37907541	CHR2:37907541	SSF x Near_LoA	0,267	0,218	FALSE
CHR2	3793865	CHR2:3793865	SSF x Near_LoA	0,035	0,069	FALSE
CHR2	3793866	CHR2:3793866	SSF x Near_LoA	0,232	0,201	FALSE
CHR2	3793946	CHR2:3793946	SSF x Near_LoA	1,849	0,760	FALSE
CHR2	3794030	CHR2:3794030	SSF x Near_LoA	3,404	1,187	FALSE
CHR2	3794902	CHR2:3794902	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	3809361	CHR2:3809361	SSF x Near_LoA	0,079	0,109	FALSE
CHR2	3809363	CHR2:3809363	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	3809368	CHR2:3809368	SSF x Near_LoA	1,576	0,679	FALSE
CHR2	3809384	CHR2:3809384	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	3809388	CHR2:3809388	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	3809425	CHR2:3809425	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	3809518	CHR2:3809518	SSF x Near_LoA	2,317	0,893	FALSE
CHR2	3809542	CHR2:3809542	SSF x Near_LoA	1,757	0,733	FALSE
CHR2	3809564	CHR2:3809564	SSF x Near_LoA	0,388	0,273	FALSE
CHR2	38204888	CHR2:38204888	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	38204890	CHR2:38204890	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	3825664	CHR2:3825664	SSF x Near_LoA	0,303	0,235	FALSE
CHR2	3825703	CHR2:3825703	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	3825743	CHR2:3825743	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	3825760	CHR2:3825760	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	38277533	CHR2:38277533	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	38277604	CHR2:38277604	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	38277610	CHR2:38277610	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	38277612	CHR2:38277612	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	38277642	CHR2:38277642	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	38277720	CHR2:38277720	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	3830474	CHR2:3830474	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	3830491	CHR2:3830491	SSF x Near_LoA	0,845	0,446	FALSE
CHR2	3830527	CHR2:3830527	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	3830531	CHR2:3830531	SSF x Near_LoA	1,058	0,518	FALSE
CHR2	3830577	CHR2:3830577	SSF x Near_LoA	0,444	0,297	FALSE
CHR2	3832835	CHR2:3832835	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	3832837	CHR2:3832837	SSF x Near_LoA	0,300	0,234	FALSE
CHR2	3837866	CHR2:3837866	SSF x Near_LoA	3,262	1,149	FALSE

CHR2	3837951	CHR2:3837951	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	3837973	CHR2:3837973	SSF x Near_LoA	4,912	1,574	FALSE
CHR2	3837974	CHR2:3837974	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	3839383	CHR2:3839383	SSF x Near_LoA	1,344	0,608	FALSE
CHR2	3839448	CHR2:3839448	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	3840088	CHR2:3840088	SSF x Near_LoA	2,207	0,862	FALSE
CHR2	3841368	CHR2:3841368	SSF x Near_LoA	2,131	0,841	FALSE
CHR2	3841385	CHR2:3841385	SSF x Near_LoA	2,324	0,895	FALSE
CHR2	3841390	CHR2:3841390	SSF x Near_LoA	0,305	0,236	FALSE
CHR2	3841405	CHR2:3841405	SSF x Near_LoA	0,676	0,386	FALSE
CHR2	3841434	CHR2:3841434	SSF x Near_LoA	3,978	1,336	FALSE
CHR2	38414865	CHR2:38414865	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	3847443	CHR2:3847443	SSF x Near_LoA	5,322	1,676	FALSE
CHR2	3858666	CHR2:3858666	SSF x Near_LoA	1,603	0,687	FALSE
CHR2	3858699	CHR2:3858699	SSF x Near_LoA	0,136	0,147	FALSE
CHR2	3858718	CHR2:3858718	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	3858723	CHR2:3858723	SSF x Near_LoA	0,419	0,286	FALSE
CHR2	38587355	CHR2:38587355	SSF x Near_LoA	0,080	0,110	FALSE
CHR2	38587502	CHR2:38587502	SSF x Near_LoA	1,077	0,524	FALSE
CHR2	3858844	CHR2:3858844	SSF x Near_LoA	0,262	0,215	FALSE
CHR2	3858845	CHR2:3858845	SSF x Near_LoA	7,819	2,287	TRUE
CHR2	3858867	CHR2:3858867	SSF x Near_LoA	0,133	0,146	FALSE
CHR2	3858874	CHR2:3858874	SSF x Near_LoA	0,226	0,197	FALSE
CHR2	38663488	CHR2:38663488	SSF x Near_LoA	0,168	0,167	FALSE
CHR2	38663544	CHR2:38663544	SSF x Near_LoA	1,256	0,581	FALSE
CHR2	38663563	CHR2:38663563	SSF x Near_LoA	1,024	0,506	FALSE
CHR2	386723	CHR2:386723	SSF x Near_LoA	1,168	0,553	FALSE
CHR2	38673701	CHR2:38673701	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	387014	CHR2:387014	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	387039	CHR2:387039	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	38758841	CHR2:38758841	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	38758863	CHR2:38758863	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	38758869	CHR2:38758869	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	38758886	CHR2:38758886	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	38758940	CHR2:38758940	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	38758944	CHR2:38758944	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	38758950	CHR2:38758950	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	38758958	CHR2:38758958	SSF x Near_LoA	0,044	0,078	FALSE
CHR2	38758974	CHR2:38758974	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	38759004	CHR2:38759004	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	38759007	CHR2:38759007	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	38759025	CHR2:38759025	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	38759051	CHR2:38759051	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	38863782	CHR2:38863782	SSF x Near_LoA	1,042	0,512	FALSE
CHR2	38909242	CHR2:38909242	SSF x Near_LoA	1,132	0,541	FALSE
CHR2	38983174	CHR2:38983174	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	3899957	CHR2:3899957	SSF x Near_LoA	0,361	0,261	FALSE
CHR2	3899958	CHR2:3899958	SSF x Near_LoA	0,021	0,054	FALSE
CHR2	3900030	CHR2:3900030	SSF x Near_LoA	0,323	0,244	FALSE
CHR2	39003500	CHR2:39003500	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	3901043	CHR2:3901043	SSF x Near_LoA	0,458	0,302	FALSE
CHR2	3901050	CHR2:3901050	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	3901057	CHR2:3901057	SSF x Near_LoA	0,013	0,041	FALSE

CHR2	3901061	CHR2:3901061	SSF x Near_LoA	0,452	0,300	FALSE
CHR2	3901065	CHR2:3901065	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	3901081	CHR2:3901081	SSF x Near_LoA	0,439	0,294	FALSE
CHR2	3901135	CHR2:3901135	SSF x Near_LoA	1,039	0,511	FALSE
CHR2	3906601	CHR2:3906601	SSF x Near_LoA	1,797	0,745	FALSE
CHR2	3906657	CHR2:3906657	SSF x Near_LoA	0,153	0,158	FALSE
CHR2	3906684	CHR2:3906684	SSF x Near_LoA	0,398	0,277	FALSE
CHR2	3906694	CHR2:3906694	SSF x Near_LoA	0,607	0,361	FALSE
CHR2	3906698	CHR2:3906698	SSF x Near_LoA	0,683	0,389	FALSE
CHR2	3906717	CHR2:3906717	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	3907543	CHR2:3907543	SSF x Near_LoA	0,703	0,396	FALSE
CHR2	3907561	CHR2:3907561	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	3907618	CHR2:3907618	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	3907619	CHR2:3907619	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	3907647	CHR2:3907647	SSF x Near_LoA	1,116	0,537	FALSE
CHR2	39098411	CHR2:39098411	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	39098445	CHR2:39098445	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	39098456	CHR2:39098456	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	3914770	CHR2:3914770	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	3914977	CHR2:3914977	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	3920127	CHR2:3920127	SSF x Near_LoA	0,141	0,150	FALSE
CHR2	3920229	CHR2:3920229	SSF x Near_LoA	5,745	1,782	FALSE
CHR2	3921247	CHR2:3921247	SSF x Near_LoA	4,049	1,355	FALSE
CHR2	3921307	CHR2:3921307	SSF x Near_LoA	0,747	0,412	FALSE
CHR2	3921345	CHR2:3921345	SSF x Near_LoA	0,746	0,411	FALSE
CHR2	3921988	CHR2:3921988	SSF x Near_LoA	0,780	0,423	FALSE
CHR2	3922173	CHR2:3922173	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	3922200	CHR2:3922200	SSF x Near_LoA	1,861	0,763	FALSE
CHR2	3922938	CHR2:3922938	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	3922983	CHR2:3922983	SSF x Near_LoA	1,909	0,777	FALSE
CHR2	3922998	CHR2:3922998	SSF x Near_LoA	4,294	1,417	FALSE
CHR2	3923082	CHR2:3923082	SSF x Near_LoA	2,742	1,010	FALSE
CHR2	3923223	CHR2:3923223	SSF x Near_LoA	0,327	0,246	FALSE
CHR2	39284498	CHR2:39284498	SSF x Near_LoA	2,813	1,029	FALSE
CHR2	39320554	CHR2:39320554	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	39334232	CHR2:39334232	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	3933488	CHR2:3933488	SSF x Near_LoA	1,004	0,500	FALSE
CHR2	3933535	CHR2:3933535	SSF x Near_LoA	0,959	0,485	FALSE
CHR2	3933670	CHR2:3933670	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	39339583	CHR2:39339583	SSF x Near_LoA	0,534	0,333	FALSE
CHR2	39339697	CHR2:39339697	SSF x Near_LoA	0,755	0,415	FALSE
CHR2	39365026	CHR2:39365026	SSF x Near_LoA	0,011	0,039	FALSE
CHR2	39365027	CHR2:39365027	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	39365155	CHR2:39365155	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	39365581	CHR2:39365581	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	39365621	CHR2:39365621	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	39441306	CHR2:39441306	SSF x Near_LoA	1,009	0,502	FALSE
CHR2	39443287	CHR2:39443287	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	39447815	CHR2:39447815	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	39447886	CHR2:39447886	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	39458194	CHR2:39458194	SSF x Near_LoA	0,834	0,442	FALSE
CHR2	39477618	CHR2:39477618	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	39477741	CHR2:39477741	SSF x Near_LoA	0,000	0,007	FALSE

CHR2	3948270	CHR2:3948270	SSF x Near_LoA	0,392	0,275	FALSE
CHR2	3948271	CHR2:3948271	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	3948344	CHR2:3948344	SSF x Near_LoA	1,071	0,522	FALSE
CHR2	3949066	CHR2:3949066	SSF x Near_LoA	1,857	0,762	FALSE
CHR2	3949115	CHR2:3949115	SSF x Near_LoA	0,066	0,099	FALSE
CHR2	39492105	CHR2:39492105	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	39492108	CHR2:39492108	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	39492161	CHR2:39492161	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	39492240	CHR2:39492240	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	39498595	CHR2:39498595	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	39498638	CHR2:39498638	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	39498684	CHR2:39498684	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	4E+07	CHR2:39520836	SSF x Near_LoA	0,300	0,234	FALSE
CHR2	4E+07	CHR2:39520905	SSF x Near_LoA	0,384	0,271	FALSE
CHR2	4E+07	CHR2:39521059	SSF x Near_LoA	0,387	0,272	FALSE
CHR2	4E+07	CHR2:39555762	SSF x Near_LoA	0,442	0,296	FALSE
CHR2	3955902	CHR2:3955902	SSF x Near_LoA	0,566	0,345	FALSE
CHR2	3955910	CHR2:3955910	SSF x Near_LoA	0,602	0,359	FALSE
CHR2	4E+07	CHR2:39559703	SSF x Near_LoA	0,060	0,094	FALSE
CHR2	4E+07	CHR2:39559711	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	4E+07	CHR2:39559761	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	3956001	CHR2:3956001	SSF x Near_LoA	0,890	0,462	FALSE
CHR2	3956002	CHR2:3956002	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	3956033	CHR2:3956033	SSF x Near_LoA	0,679	0,387	FALSE
CHR2	4E+07	CHR2:39560403	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	4E+07	CHR2:39560429	SSF x Near_LoA	0,002	0,018	FALSE
CHR2	4E+07	CHR2:39560430	SSF x Near_LoA	0,050	0,084	FALSE
CHR2	4E+07	CHR2:39560468	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	4E+07	CHR2:39560470	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	4E+07	CHR2:39560475	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	4E+07	CHR2:39560482	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	4E+07	CHR2:39560497	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	4E+07	CHR2:39560506	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	3956080	CHR2:3956080	SSF x Near_LoA	4,283	1,414	FALSE
CHR2	3956092	CHR2:3956092	SSF x Near_LoA	0,305	0,236	FALSE
CHR2	3956151	CHR2:3956151	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	4E+07	CHR2:39563503	SSF x Near_LoA	0,337	0,250	FALSE
CHR2	3964110	CHR2:3964110	SSF x Near_LoA	2,337	0,899	FALSE
CHR2	3964133	CHR2:3964133	SSF x Near_LoA	1,093	0,529	FALSE
CHR2	3964165	CHR2:3964165	SSF x Near_LoA	4,320	1,424	FALSE
CHR2	3964177	CHR2:3964177	SSF x Near_LoA	0,064	0,096	FALSE
CHR2	3964204	CHR2:3964204	SSF x Near_LoA	0,964	0,486	FALSE
CHR2	3964209	CHR2:3964209	SSF x Near_LoA	0,282	0,225	FALSE
CHR2	3964210	CHR2:3964210	SSF x Near_LoA	0,431	0,291	FALSE
CHR2	3967247	CHR2:3967247	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	3967278	CHR2:3967278	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	3971273	CHR2:3971273	SSF x Near_LoA	0,762	0,417	FALSE
CHR2	3971344	CHR2:3971344	SSF x Near_LoA	0,508	0,322	FALSE
CHR2	3971345	CHR2:3971345	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	3971346	CHR2:3971346	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	3971347	CHR2:3971347	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	3971350	CHR2:3971350	SSF x Near_LoA	0,075	0,105	FALSE
CHR2	3971367	CHR2:3971367	SSF x Near_LoA	2,520	0,949	FALSE

CHR2	3971453	CHR2:3971453	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	3971507	CHR2:3971507	SSF x Near_LoA	0,444	0,296	FALSE
CHR2	3971516	CHR2:3971516	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	3971539	CHR2:3971539	SSF x Near_LoA	0,594	0,356	FALSE
CHR2	3971540	CHR2:3971540	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	4E+07	CHR2:39735023	SSF x Near_LoA	0,021	0,054	FALSE
CHR2	4E+07	CHR2:39735026	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	4E+07	CHR2:39735029	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	4E+07	CHR2:39735173	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	4E+07	CHR2:39735227	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	3974035	CHR2:3974035	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	3975236	CHR2:3975236	SSF x Near_LoA	1,922	0,781	FALSE
CHR2	3975239	CHR2:3975239	SSF x Near_LoA	1,208	0,566	FALSE
CHR2	3975245	CHR2:3975245	SSF x Near_LoA	7,625	2,240	TRUE
CHR2	3976242	CHR2:3976242	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	3976256	CHR2:3976256	SSF x Near_LoA	2,675	0,992	FALSE
CHR2	3984099	CHR2:3984099	SSF x Near_LoA	1,104	0,532	FALSE
CHR2	3984149	CHR2:3984149	SSF x Near_LoA	1,337	0,606	FALSE
CHR2	3984291	CHR2:3984291	SSF x Near_LoA	0,365	0,263	FALSE
CHR2	4E+07	CHR2:39861963	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	4E+07	CHR2:39861983	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	4E+07	CHR2:39861989	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	4E+07	CHR2:39862009	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	4E+07	CHR2:39862047	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	4E+07	CHR2:39862089	SSF x Near_LoA	0,050	0,084	FALSE
CHR2	4E+07	CHR2:39862099	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	4E+07	CHR2:39862118	SSF x Near_LoA	0,228	0,199	FALSE
CHR2	4E+07	CHR2:39862122	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	4E+07	CHR2:39862137	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	4E+07	CHR2:39862147	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	4E+07	CHR2:39862155	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	4E+07	CHR2:39862159	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	4E+07	CHR2:39862196	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	398720	CHR2:398720	SSF x Near_LoA	5,399	1,696	FALSE
CHR2	398778	CHR2:398778	SSF x Near_LoA	2,165	0,850	FALSE
CHR2	4E+07	CHR2:39922109	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	3994103	CHR2:3994103	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	3994138	CHR2:3994138	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	3994149	CHR2:3994149	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	3994157	CHR2:3994157	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	3994202	CHR2:3994202	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	3994203	CHR2:3994203	SSF x Near_LoA	2,651	0,985	FALSE
CHR2	3994208	CHR2:3994208	SSF x Near_LoA	0,220	0,195	FALSE
CHR2	3994253	CHR2:3994253	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	4000270	CHR2:4000270	SSF x Near_LoA	0,355	0,259	FALSE
CHR2	4000279	CHR2:4000279	SSF x Near_LoA	1,196	0,562	FALSE
CHR2	4001584	CHR2:4001584	SSF x Near_LoA	0,541	0,335	FALSE
CHR2	4001603	CHR2:4001603	SSF x Near_LoA	2,144	0,844	FALSE
CHR2	4E+07	CHR2:40033564	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	4E+07	CHR2:40033720	SSF x Near_LoA	0,542	0,336	FALSE
CHR2	4012082	CHR2:4012082	SSF x Near_LoA	0,660	0,380	FALSE
CHR2	4012800	CHR2:4012800	SSF x Near_LoA	2,074	0,824	FALSE
CHR2	4012813	CHR2:4012813	SSF x Near_LoA	2,075	0,825	FALSE

CHR2	4012829	CHR2:4012829	SSF x Near_LoA	2,109	0,834	FALSE
CHR2	4012832	CHR2:4012832	SSF x Near_LoA	1,684	0,711	FALSE
CHR2	4012861	CHR2:4012861	SSF x Near_LoA	1,981	0,798	FALSE
CHR2	4012862	CHR2:4012862	SSF x Near_LoA	1,857	0,762	FALSE
CHR2	4017421	CHR2:4017421	SSF x Near_LoA	0,390	0,274	FALSE
CHR2	4017442	CHR2:4017442	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	4017444	CHR2:4017444	SSF x Near_LoA	1,268	0,585	FALSE
CHR2	4017445	CHR2:4017445	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	4017475	CHR2:4017475	SSF x Near_LoA	0,767	0,419	FALSE
CHR2	4E+07	CHR2:40179655	SSF x Near_LoA	1,057	0,517	FALSE
CHR2	4E+07	CHR2:40266683	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	4E+07	CHR2:40266733	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	4032595	CHR2:4032595	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	4032641	CHR2:4032641	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	4E+07	CHR2:40336318	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	4E+07	CHR2:40374610	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	4E+07	CHR2:40374645	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	4037534	CHR2:4037534	SSF x Near_LoA	0,642	0,374	FALSE
CHR2	4037536	CHR2:4037536	SSF x Near_LoA	0,203	0,186	FALSE
CHR2	4037543	CHR2:4037543	SSF x Near_LoA	0,963	0,486	FALSE
CHR2	4037583	CHR2:4037583	SSF x Near_LoA	0,342	0,253	FALSE
CHR2	4037718	CHR2:4037718	SSF x Near_LoA	1,583	0,681	FALSE
CHR2	4043279	CHR2:4043279	SSF x Near_LoA	0,248	0,209	FALSE
CHR2	4043308	CHR2:4043308	SSF x Near_LoA	0,217	0,193	FALSE
CHR2	4043346	CHR2:4043346	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	4043357	CHR2:4043357	SSF x Near_LoA	0,347	0,255	FALSE
CHR2	4043400	CHR2:4043400	SSF x Near_LoA	0,240	0,205	FALSE
CHR2	4045640	CHR2:4045640	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	4045672	CHR2:4045672	SSF x Near_LoA	0,628	0,368	FALSE
CHR2	4045674	CHR2:4045674	SSF x Near_LoA	0,618	0,365	FALSE
CHR2	4062386	CHR2:4062386	SSF x Near_LoA	2,064	0,822	FALSE
CHR2	4062415	CHR2:4062415	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	4062425	CHR2:4062425	SSF x Near_LoA	1,474	0,648	FALSE
CHR2	4062446	CHR2:4062446	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	4062487	CHR2:4062487	SSF x Near_LoA	1,225	0,571	FALSE
CHR2	4070648	CHR2:4070648	SSF x Near_LoA	0,024	0,056	FALSE
CHR2	4070751	CHR2:4070751	SSF x Near_LoA	0,645	0,375	FALSE
CHR2	4070892	CHR2:4070892	SSF x Near_LoA	0,170	0,168	FALSE
CHR2	4072514	CHR2:4072514	SSF x Near_LoA	1,687	0,712	FALSE
CHR2	4072515	CHR2:4072515	SSF x Near_LoA	1,568	0,677	FALSE
CHR2	4072516	CHR2:4072516	SSF x Near_LoA	2,334	0,898	FALSE
CHR2	4072540	CHR2:4072540	SSF x Near_LoA	0,302	0,234	FALSE
CHR2	4073619	CHR2:4073619	SSF x Near_LoA	6,562	1,982	TRUE
CHR2	40758644	CHR2:40758644	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	40758752	CHR2:40758752	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	40758758	CHR2:40758758	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	40758772	CHR2:40758772	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	40758784	CHR2:40758784	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	40758908	CHR2:40758908	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	40758913	CHR2:40758913	SSF x Near_LoA	0,091	0,118	FALSE
CHR2	4077023	CHR2:4077023	SSF x Near_LoA	1,396	0,624	FALSE
CHR2	4077032	CHR2:4077032	SSF x Near_LoA	2,643	0,983	FALSE
CHR2	4077058	CHR2:4077058	SSF x Near_LoA	0,239	0,204	FALSE

CHR2	4077077	CHR2:4077077	SSF x Near_LoA	0,647	0,376	FALSE
CHR2	4077080	CHR2:4077080	SSF x Near_LoA	0,583	0,352	FALSE
CHR2	4077084	CHR2:4077084	SSF x Near_LoA	0,769	0,420	FALSE
CHR2	40795299	CHR2:40795299	SSF x Near_LoA	0,151	0,156	FALSE
CHR2	40795305	CHR2:40795305	SSF x Near_LoA	0,809	0,434	FALSE
CHR2	40795370	CHR2:40795370	SSF x Near_LoA	0,794	0,429	FALSE
CHR2	4086935	CHR2:4086935	SSF x Near_LoA	1,738	0,727	FALSE
CHR2	4087018	CHR2:4087018	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	4087083	CHR2:4087083	SSF x Near_LoA	1,375	0,618	FALSE
CHR2	4087088	CHR2:4087088	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	4087091	CHR2:4087091	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	4087097	CHR2:4087097	SSF x Near_LoA	1,521	0,663	FALSE
CHR2	4087133	CHR2:4087133	SSF x Near_LoA	0,071	0,103	FALSE
CHR2	4087154	CHR2:4087154	SSF x Near_LoA	1,545	0,670	FALSE
CHR2	4087166	CHR2:4087166	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	4090175	CHR2:4090175	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	4090230	CHR2:4090230	SSF x Near_LoA	2,378	0,910	FALSE
CHR2	4090249	CHR2:4090249	SSF x Near_LoA	1,473	0,648	FALSE
CHR2	4090265	CHR2:4090265	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	4090267	CHR2:4090267	SSF x Near_LoA	0,170	0,167	FALSE
CHR2	40910924	CHR2:40910924	SSF x Near_LoA	0,091	0,117	FALSE
CHR2	40910944	CHR2:40910944	SSF x Near_LoA	0,641	0,373	FALSE
CHR2	40910990	CHR2:40910990	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	40994440	CHR2:40994440	SSF x Near_LoA	0,622	0,366	FALSE
CHR2	410350	CHR2:410350	SSF x Near_LoA	0,443	0,296	FALSE
CHR2	41045050	CHR2:41045050	SSF x Near_LoA	0,538	0,334	FALSE
CHR2	41048795	CHR2:41048795	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	41054305	CHR2:41054305	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	4107174	CHR2:4107174	SSF x Near_LoA	0,505	0,321	FALSE
CHR2	41098253	CHR2:41098253	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	41188496	CHR2:41188496	SSF x Near_LoA	1,177	0,556	FALSE
CHR2	4120718	CHR2:4120718	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	4121072	CHR2:4121072	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	4121096	CHR2:4121096	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	4121117	CHR2:4121117	SSF x Near_LoA	0,691	0,392	FALSE
CHR2	4121119	CHR2:4121119	SSF x Near_LoA	0,454	0,301	FALSE
CHR2	4121124	CHR2:4121124	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	41216312	CHR2:41216312	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	41216359	CHR2:41216359	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	41216387	CHR2:41216387	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	41216394	CHR2:41216394	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	41216396	CHR2:41216396	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	41216405	CHR2:41216405	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	41216408	CHR2:41216408	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	41216524	CHR2:41216524	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	41229199	CHR2:41229199	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	41253171	CHR2:41253171	SSF x Near_LoA	0,016	0,045	FALSE
CHR2	41253281	CHR2:41253281	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	41315076	CHR2:41315076	SSF x Near_LoA	2,798	1,025	FALSE
CHR2	41315273	CHR2:41315273	SSF x Near_LoA	3,247	1,145	FALSE
CHR2	413319	CHR2:413319	SSF x Near_LoA	2,592	0,969	FALSE
CHR2	4135553	CHR2:4135553	SSF x Near_LoA	0,973	0,490	FALSE
CHR2	4135576	CHR2:4135576	SSF x Near_LoA	0,866	0,453	FALSE

CHR2	4135581	CHR2:4135581	SSF x Near_LoA	1,235	0,574	FALSE
CHR2	4137861	CHR2:4137861	SSF x Near_LoA	1,114	0,536	FALSE
CHR2	4137867	CHR2:4137867	SSF x Near_LoA	3,032	1,088	FALSE
CHR2	4137938	CHR2:4137938	SSF x Near_LoA	2,966	1,070	FALSE
CHR2	4137963	CHR2:4137963	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	4137970	CHR2:4137970	SSF x Near_LoA	3,121	1,112	FALSE
CHR2	4137978	CHR2:4137978	SSF x Near_LoA	2,204	0,861	FALSE
CHR2	4137985	CHR2:4137985	SSF x Near_LoA	0,138	0,149	FALSE
CHR2	4138075	CHR2:4138075	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	4138179	CHR2:4138179	SSF x Near_LoA	1,221	0,570	FALSE
CHR2	41406463	CHR2:41406463	SSF x Near_LoA	1,574	0,679	FALSE
CHR2	41406580	CHR2:41406580	SSF x Near_LoA	0,136	0,147	FALSE
CHR2	41422549	CHR2:41422549	SSF x Near_LoA	1,201	0,563	FALSE
CHR2	4144975	CHR2:4144975	SSF x Near_LoA	0,410	0,282	FALSE
CHR2	4144994	CHR2:4144994	SSF x Near_LoA	3,211	1,136	FALSE
CHR2	4145094	CHR2:4145094	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	41451100	CHR2:41451100	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	41451285	CHR2:41451285	SSF x Near_LoA	0,234	0,202	FALSE
CHR2	41451287	CHR2:41451287	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	41457913	CHR2:41457913	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	41471761	CHR2:41471761	SSF x Near_LoA	2,454	0,931	FALSE
CHR2	41492493	CHR2:41492493	SSF x Near_LoA	3,442	1,197	FALSE
CHR2	41493453	CHR2:41493453	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	41495769	CHR2:41495769	SSF x Near_LoA	0,780	0,423	FALSE
CHR2	41501374	CHR2:41501374	SSF x Near_LoA	2,273	0,881	FALSE
CHR2	41502648	CHR2:41502648	SSF x Near_LoA	0,958	0,485	FALSE
CHR2	41502706	CHR2:41502706	SSF x Near_LoA	1,351	0,611	FALSE
CHR2	4150358	CHR2:4150358	SSF x Near_LoA	0,293	0,230	FALSE
CHR2	41521041	CHR2:41521041	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	41521188	CHR2:41521188	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	41553806	CHR2:41553806	SSF x Near_LoA	0,141	0,150	FALSE
CHR2	41574422	CHR2:41574422	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	41588644	CHR2:41588644	SSF x Near_LoA	0,349	0,256	FALSE
CHR2	41588856	CHR2:41588856	SSF x Near_LoA	0,411	0,283	FALSE
CHR2	41603369	CHR2:41603369	SSF x Near_LoA	0,578	0,349	FALSE
CHR2	41643877	CHR2:41643877	SSF x Near_LoA	0,146	0,153	FALSE
CHR2	41651006	CHR2:41651006	SSF x Near_LoA	1,614	0,691	FALSE
CHR2	41654252	CHR2:41654252	SSF x Near_LoA	3,082	1,101	FALSE
CHR2	41654461	CHR2:41654461	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	41659658	CHR2:41659658	SSF x Near_LoA	0,647	0,375	FALSE
CHR2	4166086	CHR2:4166086	SSF x Near_LoA	0,595	0,356	FALSE
CHR2	4166179	CHR2:4166179	SSF x Near_LoA	1,321	0,601	FALSE
CHR2	4166225	CHR2:4166225	SSF x Near_LoA	3,726	1,271	FALSE
CHR2	4166267	CHR2:4166267	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	4166288	CHR2:4166288	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	4166289	CHR2:4166289	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	4166293	CHR2:4166293	SSF x Near_LoA	1,609	0,689	FALSE
CHR2	4166323	CHR2:4166323	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	4166329	CHR2:4166329	SSF x Near_LoA	3,533	1,221	FALSE
CHR2	4166376	CHR2:4166376	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	41667075	CHR2:41667075	SSF x Near_LoA	1,661	0,705	FALSE
CHR2	41667142	CHR2:41667142	SSF x Near_LoA	0,612	0,363	FALSE
CHR2	41681966	CHR2:41681966	SSF x Near_LoA	0,100	0,124	FALSE

CHR2	4168675	CHR2:4168675	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	4168677	CHR2:4168677	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	4168683	CHR2:4168683	SSF x Near_LoA	0,495	0,317	FALSE
CHR2	4168795	CHR2:4168795	SSF x Near_LoA	4,225	1,400	FALSE
CHR2	4168801	CHR2:4168801	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	4168808	CHR2:4168808	SSF x Near_LoA	0,084	0,113	FALSE
CHR2	4168821	CHR2:4168821	SSF x Near_LoA	0,165	0,165	FALSE
CHR2	4168832	CHR2:4168832	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	4168840	CHR2:4168840	SSF x Near_LoA	4,143	1,379	FALSE
CHR2	4168847	CHR2:4168847	SSF x Near_LoA	0,029	0,064	FALSE
CHR2	4168859	CHR2:4168859	SSF x Near_LoA	2,268	0,879	FALSE
CHR2	4170605	CHR2:4170605	SSF x Near_LoA	6,721	2,021	TRUE
CHR2	41726832	CHR2:41726832	SSF x Near_LoA	0,361	0,261	FALSE
CHR2	41726885	CHR2:41726885	SSF x Near_LoA	0,432	0,291	FALSE
CHR2	41726959	CHR2:41726959	SSF x Near_LoA	0,024	0,058	FALSE
CHR2	41738376	CHR2:41738376	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	41749080	CHR2:41749080	SSF x Near_LoA	2,807	1,028	FALSE
CHR2	4175895	CHR2:4175895	SSF x Near_LoA	9,238	2,625	TRUE
CHR2	4175927	CHR2:4175927	SSF x Near_LoA	0,399	0,278	FALSE
CHR2	4175932	CHR2:4175932	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	4175945	CHR2:4175945	SSF x Near_LoA	2,153	0,847	FALSE
CHR2	4175947	CHR2:4175947	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	4175954	CHR2:4175954	SSF x Near_LoA	2,151	0,846	FALSE
CHR2	4175962	CHR2:4175962	SSF x Near_LoA	0,234	0,202	FALSE
CHR2	4175968	CHR2:4175968	SSF x Near_LoA	0,594	0,356	FALSE
CHR2	4175985	CHR2:4175985	SSF x Near_LoA	1,566	0,676	FALSE
CHR2	4176017	CHR2:4176017	SSF x Near_LoA	0,228	0,199	FALSE
CHR2	41783777	CHR2:41783777	SSF x Near_LoA	0,306	0,237	FALSE
CHR2	41783866	CHR2:41783866	SSF x Near_LoA	0,059	0,093	FALSE
CHR2	41793255	CHR2:41793255	SSF x Near_LoA	1,944	0,787	FALSE
CHR2	41793428	CHR2:41793428	SSF x Near_LoA	0,382	0,270	FALSE
CHR2	41803202	CHR2:41803202	SSF x Near_LoA	0,170	0,167	FALSE
CHR2	41826072	CHR2:41826072	SSF x Near_LoA	0,639	0,373	FALSE
CHR2	41831738	CHR2:41831738	SSF x Near_LoA	1,059	0,518	FALSE
CHR2	41850626	CHR2:41850626	SSF x Near_LoA	6,161	1,884	TRUE
CHR2	41852674	CHR2:41852674	SSF x Near_LoA	1,682	0,711	FALSE
CHR2	41932627	CHR2:41932627	SSF x Near_LoA	0,969	0,488	FALSE
CHR2	4193868	CHR2:4193868	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	4193869	CHR2:4193869	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	4193870	CHR2:4193870	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	4193890	CHR2:4193890	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	4193901	CHR2:4193901	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	4193911	CHR2:4193911	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	4194068	CHR2:4194068	SSF x Near_LoA	1,277	0,588	FALSE
CHR2	4194394	CHR2:4194394	SSF x Near_LoA	0,987	0,494	FALSE
CHR2	4194418	CHR2:4194418	SSF x Near_LoA	0,542	0,336	FALSE
CHR2	4194435	CHR2:4194435	SSF x Near_LoA	0,512	0,324	FALSE
CHR2	41951750	CHR2:41951750	SSF x Near_LoA	0,478	0,311	FALSE
CHR2	41966184	CHR2:41966184	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	4198121	CHR2:4198121	SSF x Near_LoA	1,508	0,659	FALSE
CHR2	4198122	CHR2:4198122	SSF x Near_LoA	2,151	0,846	FALSE
CHR2	4198166	CHR2:4198166	SSF x Near_LoA	3,185	1,129	FALSE
CHR2	4198173	CHR2:4198173	SSF x Near_LoA	0,020	0,052	FALSE

CHR2	4198189	CHR2:4198189	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	4198192	CHR2:4198192	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	4198251	CHR2:4198251	SSF x Near_LoA	2,175	0,853	FALSE
CHR2	4198269	CHR2:4198269	SSF x Near_LoA	3,174	1,126	FALSE
CHR2	4203391	CHR2:4203391	SSF x Near_LoA	1,139	0,544	FALSE
CHR2	4203471	CHR2:4203471	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	4203532	CHR2:4203532	SSF x Near_LoA	0,172	0,169	FALSE
CHR2	4203535	CHR2:4203535	SSF x Near_LoA	0,136	0,148	FALSE
CHR2	4203561	CHR2:4203561	SSF x Near_LoA	5,196	1,645	FALSE
CHR2	4203567	CHR2:4203567	SSF x Near_LoA	2,981	1,074	FALSE
CHR2	4203569	CHR2:4203569	SSF x Near_LoA	3,591	1,236	FALSE
CHR2	4203593	CHR2:4203593	SSF x Near_LoA	0,098	0,122	FALSE
CHR2	4203619	CHR2:4203619	SSF x Near_LoA	1,209	0,566	FALSE
CHR2	4203623	CHR2:4203623	SSF x Near_LoA	0,720	0,402	FALSE
CHR2	4205580	CHR2:4205580	SSF x Near_LoA	0,205	0,187	FALSE
CHR2	4205608	CHR2:4205608	SSF x Near_LoA	5,384	1,692	FALSE
CHR2	4205616	CHR2:4205616	SSF x Near_LoA	0,442	0,296	FALSE
CHR2	4205632	CHR2:4205632	SSF x Near_LoA	1,083	0,526	FALSE
CHR2	4205636	CHR2:4205636	SSF x Near_LoA	0,713	0,400	FALSE
CHR2	4205638	CHR2:4205638	SSF x Near_LoA	1,259	0,582	FALSE
CHR2	4205679	CHR2:4205679	SSF x Near_LoA	0,258	0,214	FALSE
CHR2	4205681	CHR2:4205681	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	4205691	CHR2:4205691	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	4205697	CHR2:4205697	SSF x Near_LoA	0,341	0,252	FALSE
CHR2	4205730	CHR2:4205730	SSF x Near_LoA	1,502	0,657	FALSE
CHR2	4205813	CHR2:4205813	SSF x Near_LoA	1,957	0,791	FALSE
CHR2	4205823	CHR2:4205823	SSF x Near_LoA	0,296	0,232	FALSE
CHR2	4205826	CHR2:4205826	SSF x Near_LoA	0,482	0,312	FALSE
CHR2	4205874	CHR2:4205874	SSF x Near_LoA	0,946	0,481	FALSE
CHR2	420774	CHR2:420774	SSF x Near_LoA	1,020	0,505	FALSE
CHR2	420777	CHR2:420777	SSF x Near_LoA	1,360	0,613	FALSE
CHR2	420924	CHR2:420924	SSF x Near_LoA	0,398	0,277	FALSE
CHR2	420990	CHR2:420990	SSF x Near_LoA	1,333	0,605	FALSE
CHR2	42120685	CHR2:42120685	SSF x Near_LoA	0,913	0,469	FALSE
CHR2	42156641	CHR2:42156641	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	42168930	CHR2:42168930	SSF x Near_LoA	1,205	0,565	FALSE
CHR2	42168977	CHR2:42168977	SSF x Near_LoA	0,681	0,388	FALSE
CHR2	42169042	CHR2:42169042	SSF x Near_LoA	0,146	0,153	FALSE
CHR2	42172205	CHR2:42172205	SSF x Near_LoA	0,070	0,101	FALSE
CHR2	42176601	CHR2:42176601	SSF x Near_LoA	1,498	0,656	FALSE
CHR2	42177099	CHR2:42177099	SSF x Near_LoA	1,645	0,700	FALSE
CHR2	42195170	CHR2:42195170	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	42195220	CHR2:42195220	SSF x Near_LoA	0,504	0,321	FALSE
CHR2	42205535	CHR2:42205535	SSF x Near_LoA	0,108	0,129	FALSE
CHR2	42205681	CHR2:42205681	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	42208631	CHR2:42208631	SSF x Near_LoA	0,312	0,239	FALSE
CHR2	42208715	CHR2:42208715	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	422163	CHR2:422163	SSF x Near_LoA	0,245	0,207	FALSE
CHR2	42222158	CHR2:42222158	SSF x Near_LoA	0,804	0,432	FALSE
CHR2	42222160	CHR2:42222160	SSF x Near_LoA	0,388	0,273	FALSE
CHR2	42223838	CHR2:42223838	SSF x Near_LoA	1,267	0,584	FALSE
CHR2	42223936	CHR2:42223936	SSF x Near_LoA	1,995	0,802	FALSE
CHR2	42224076	CHR2:42224076	SSF x Near_LoA	3,096	1,105	FALSE

CHR2	42224078	CHR2:42224078	SSF x Near_LoA	3,641	1,249	FALSE
CHR2	42224092	CHR2:42224092	SSF x Near_LoA	0,641	0,373	FALSE
CHR2	42233311	CHR2:42233311	SSF x Near_LoA	0,604	0,360	FALSE
CHR2	42233549	CHR2:42233549	SSF x Near_LoA	0,105	0,128	FALSE
CHR2	42233687	CHR2:42233687	SSF x Near_LoA	0,832	0,442	FALSE
CHR2	42245211	CHR2:42245211	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	422454	CHR2:422454	SSF x Near_LoA	6,288	1,915	TRUE
CHR2	422472	CHR2:422472	SSF x Near_LoA	1,966	0,794	FALSE
CHR2	42254189	CHR2:42254189	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	42254605	CHR2:42254605	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	42261176	CHR2:42261176	SSF x Near_LoA	6,388	1,940	TRUE
CHR2	42263790	CHR2:42263790	SSF x Near_LoA	0,531	0,331	FALSE
CHR2	42267991	CHR2:42267991	SSF x Near_LoA	4,859	1,561	FALSE
CHR2	42268289	CHR2:42268289	SSF x Near_LoA	4,424	1,451	FALSE
CHR2	42273149	CHR2:42273149	SSF x Near_LoA	0,729	0,405	FALSE
CHR2	42289898	CHR2:42289898	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	42297890	CHR2:42297890	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	42298065	CHR2:42298065	SSF x Near_LoA	2,744	1,010	FALSE
CHR2	42298137	CHR2:42298137	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	4230272	CHR2:4230272	SSF x Near_LoA	0,334	0,249	FALSE
CHR2	4230276	CHR2:4230276	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	4230278	CHR2:4230278	SSF x Near_LoA	2,606	0,973	FALSE
CHR2	4230282	CHR2:4230282	SSF x Near_LoA	2,430	0,924	FALSE
CHR2	4230288	CHR2:4230288	SSF x Near_LoA	2,226	0,868	FALSE
CHR2	4230376	CHR2:4230376	SSF x Near_LoA	2,804	1,027	FALSE
CHR2	4230383	CHR2:4230383	SSF x Near_LoA	0,470	0,307	FALSE
CHR2	42304625	CHR2:42304625	SSF x Near_LoA	0,456	0,301	FALSE
CHR2	42304639	CHR2:42304639	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	42304645	CHR2:42304645	SSF x Near_LoA	0,027	0,060	FALSE
CHR2	42304665	CHR2:42304665	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	4231190	CHR2:4231190	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	4231211	CHR2:4231211	SSF x Near_LoA	0,708	0,398	FALSE
CHR2	4231232	CHR2:4231232	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	4231356	CHR2:4231356	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	4231367	CHR2:4231367	SSF x Near_LoA	0,862	0,452	FALSE
CHR2	4231383	CHR2:4231383	SSF x Near_LoA	2,882	1,048	FALSE
CHR2	4231419	CHR2:4231419	SSF x Near_LoA	0,886	0,460	FALSE
CHR2	4231435	CHR2:4231435	SSF x Near_LoA	0,286	0,227	FALSE
CHR2	42321303	CHR2:42321303	SSF x Near_LoA	0,130	0,143	FALSE
CHR2	42325938	CHR2:42325938	SSF x Near_LoA	2,333	0,897	FALSE
CHR2	42334619	CHR2:42334619	SSF x Near_LoA	1,522	0,663	FALSE
CHR2	42340053	CHR2:42340053	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	42340152	CHR2:42340152	SSF x Near_LoA	0,750	0,413	FALSE
CHR2	42340156	CHR2:42340156	SSF x Near_LoA	1,869	0,765	FALSE
CHR2	42340195	CHR2:42340195	SSF x Near_LoA	0,606	0,360	FALSE
CHR2	42340304	CHR2:42340304	SSF x Near_LoA	1,565	0,676	FALSE
CHR2	42340307	CHR2:42340307	SSF x Near_LoA	2,088	0,829	FALSE
CHR2	4234875	CHR2:4234875	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	4234895	CHR2:4234895	SSF x Near_LoA	0,391	0,274	FALSE
CHR2	4234902	CHR2:4234902	SSF x Near_LoA	1,876	0,768	FALSE
CHR2	4234926	CHR2:4234926	SSF x Near_LoA	0,438	0,294	FALSE
CHR2	4234935	CHR2:4234935	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	4234940	CHR2:4234940	SSF x Near_LoA	0,021	0,053	FALSE

CHR2	4234941	CHR2:4234941	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	4234942	CHR2:4234942	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	4234968	CHR2:4234968	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	4235003	CHR2:4235003	SSF x Near_LoA	5,680	1,765	FALSE
CHR2	4235007	CHR2:4235007	SSF x Near_LoA	2,092	0,829	FALSE
CHR2	4235157	CHR2:4235157	SSF x Near_LoA	5,560	1,736	FALSE
CHR2	4235196	CHR2:4235196	SSF x Near_LoA	0,251	0,210	FALSE
CHR2	4235219	CHR2:4235219	SSF x Near_LoA	2,772	1,018	FALSE
CHR2	42363662	CHR2:42363662	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	42363739	CHR2:42363739	SSF x Near_LoA	0,296	0,232	FALSE
CHR2	42363756	CHR2:42363756	SSF x Near_LoA	0,820	0,438	FALSE
CHR2	42363829	CHR2:42363829	SSF x Near_LoA	0,610	0,362	FALSE
CHR2	42363965	CHR2:42363965	SSF x Near_LoA	0,256	0,212	FALSE
CHR2	42365201	CHR2:42365201	SSF x Near_LoA	0,499	0,319	FALSE
CHR2	42368942	CHR2:42368942	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	42369098	CHR2:42369098	SSF x Near_LoA	1,210	0,566	FALSE
CHR2	42376358	CHR2:42376358	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	42376550	CHR2:42376550	SSF x Near_LoA	0,900	0,465	FALSE
CHR2	42376581	CHR2:42376581	SSF x Near_LoA	0,560	0,343	FALSE
CHR2	42376601	CHR2:42376601	SSF x Near_LoA	0,967	0,488	FALSE
CHR2	42381149	CHR2:42381149	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	42381163	CHR2:42381163	SSF x Near_LoA	0,786	0,426	FALSE
CHR2	42381170	CHR2:42381170	SSF x Near_LoA	0,838	0,444	FALSE
CHR2	42381254	CHR2:42381254	SSF x Near_LoA	0,237	0,203	FALSE
CHR2	42384825	CHR2:42384825	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	42384891	CHR2:42384891	SSF x Near_LoA	0,471	0,307	FALSE
CHR2	42384946	CHR2:42384946	SSF x Near_LoA	0,070	0,101	FALSE
CHR2	42385001	CHR2:42385001	SSF x Near_LoA	0,498	0,318	FALSE
CHR2	42385151	CHR2:42385151	SSF x Near_LoA	1,430	0,635	FALSE
CHR2	42385233	CHR2:42385233	SSF x Near_LoA	0,413	0,284	FALSE
CHR2	42391408	CHR2:42391408	SSF x Near_LoA	0,978	0,491	FALSE
CHR2	42391610	CHR2:42391610	SSF x Near_LoA	0,747	0,412	FALSE
CHR2	42392085	CHR2:42392085	SSF x Near_LoA	3,709	1,267	FALSE
CHR2	42392105	CHR2:42392105	SSF x Near_LoA	1,996	0,802	FALSE
CHR2	42392121	CHR2:42392121	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	42392131	CHR2:42392131	SSF x Near_LoA	0,250	0,210	FALSE
CHR2	42392139	CHR2:42392139	SSF x Near_LoA	4,550	1,483	FALSE
CHR2	42400722	CHR2:42400722	SSF x Near_LoA	0,269	0,219	FALSE
CHR2	42400979	CHR2:42400979	SSF x Near_LoA	1,198	0,563	FALSE
CHR2	42411337	CHR2:42411337	SSF x Near_LoA	3,355	1,174	FALSE
CHR2	42413036	CHR2:42413036	SSF x Near_LoA	1,611	0,690	FALSE
CHR2	42413214	CHR2:42413214	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	42424988	CHR2:42424988	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	42426400	CHR2:42426400	SSF x Near_LoA	0,399	0,278	FALSE
CHR2	42441773	CHR2:42441773	SSF x Near_LoA	1,651	0,702	FALSE
CHR2	42441777	CHR2:42441777	SSF x Near_LoA	0,481	0,312	FALSE
CHR2	42463789	CHR2:42463789	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	42464011	CHR2:42464011	SSF x Near_LoA	4,124	1,374	FALSE
CHR2	42465169	CHR2:42465169	SSF x Near_LoA	2,210	0,863	FALSE
CHR2	42470011	CHR2:42470011	SSF x Near_LoA	1,255	0,581	FALSE
CHR2	42470052	CHR2:42470052	SSF x Near_LoA	5,057	1,610	FALSE
CHR2	42470119	CHR2:42470119	SSF x Near_LoA	5,868	1,812	FALSE
CHR2	42488951	CHR2:42488951	SSF x Near_LoA	0,283	0,226	FALSE

CHR2	42489001	CHR2:42489001	SSF x Near_LoA	2,251	0,875	FALSE
CHR2	42496897	CHR2:42496897	SSF x Near_LoA	5,260	1,661	FALSE
CHR2	42499208	CHR2:42499208	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	42499429	CHR2:42499429	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	42514342	CHR2:42514342	SSF x Near_LoA	0,757	0,415	FALSE
CHR2	42514693	CHR2:42514693	SSF x Near_LoA	1,231	0,573	FALSE
CHR2	42525505	CHR2:42525505	SSF x Near_LoA	0,381	0,270	FALSE
CHR2	42525506	CHR2:42525506	SSF x Near_LoA	0,736	0,408	FALSE
CHR2	42525747	CHR2:42525747	SSF x Near_LoA	0,858	0,451	FALSE
CHR2	42536681	CHR2:42536681	SSF x Near_LoA	2,484	0,939	FALSE
CHR2	42552270	CHR2:42552270	SSF x Near_LoA	3,338	1,170	FALSE
CHR2	42552389	CHR2:42552389	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	42556131	CHR2:42556131	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	42556189	CHR2:42556189	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	42556414	CHR2:42556414	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	42558085	CHR2:42558085	SSF x Near_LoA	0,746	0,411	FALSE
CHR2	42558148	CHR2:42558148	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	42568860	CHR2:42568860	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	42574935	CHR2:42574935	SSF x Near_LoA	0,133	0,146	FALSE
CHR2	42581104	CHR2:42581104	SSF x Near_LoA	0,839	0,444	FALSE
CHR2	42582408	CHR2:42582408	SSF x Near_LoA	0,560	0,343	FALSE
CHR2	42582459	CHR2:42582459	SSF x Near_LoA	0,464	0,305	FALSE
CHR2	42582460	CHR2:42582460	SSF x Near_LoA	2,203	0,861	FALSE
CHR2	42582466	CHR2:42582466	SSF x Near_LoA	0,505	0,321	FALSE
CHR2	42582552	CHR2:42582552	SSF x Near_LoA	0,047	0,081	FALSE
CHR2	4259109	CHR2:4259109	SSF x Near_LoA	0,431	0,291	FALSE
CHR2	42595579	CHR2:42595579	SSF x Near_LoA	0,569	0,346	FALSE
CHR2	42595760	CHR2:42595760	SSF x Near_LoA	0,398	0,277	FALSE
CHR2	42595842	CHR2:42595842	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	42597005	CHR2:42597005	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	42603428	CHR2:42603428	SSF x Near_LoA	7,412	2,189	TRUE
CHR2	42603480	CHR2:42603480	SSF x Near_LoA	3,782	1,286	FALSE
CHR2	42603515	CHR2:42603515	SSF x Near_LoA	2,820	1,031	FALSE
CHR2	42608941	CHR2:42608941	SSF x Near_LoA	0,146	0,153	FALSE
CHR2	42611275	CHR2:42611275	SSF x Near_LoA	0,783	0,425	FALSE
CHR2	42614348	CHR2:42614348	SSF x Near_LoA	0,203	0,185	FALSE
CHR2	42614430	CHR2:42614430	SSF x Near_LoA	1,000	0,499	FALSE
CHR2	42614652	CHR2:42614652	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	42616550	CHR2:42616550	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	42617211	CHR2:42617211	SSF x Near_LoA	0,202	0,185	FALSE
CHR2	42617236	CHR2:42617236	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	42619510	CHR2:42619510	SSF x Near_LoA	1,509	0,659	FALSE
CHR2	42624926	CHR2:42624926	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	42636593	CHR2:42636593	SSF x Near_LoA	0,753	0,414	FALSE
CHR2	42636595	CHR2:42636595	SSF x Near_LoA	0,470	0,307	FALSE
CHR2	42636596	CHR2:42636596	SSF x Near_LoA	0,714	0,400	FALSE
CHR2	42658820	CHR2:42658820	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	42658869	CHR2:42658869	SSF x Near_LoA	0,346	0,255	FALSE
CHR2	42665886	CHR2:42665886	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	42666839	CHR2:42666839	SSF x Near_LoA	0,035	0,069	FALSE
CHR2	42666846	CHR2:42666846	SSF x Near_LoA	1,397	0,625	FALSE
CHR2	42666867	CHR2:42666867	SSF x Near_LoA	0,328	0,246	FALSE
CHR2	42666868	CHR2:42666868	SSF x Near_LoA	0,766	0,419	FALSE

CHR2	42673303	CHR2:42673303	SSF x Near_LoA	0,793	0,428	FALSE
CHR2	42673332	CHR2:42673332	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	42673342	CHR2:42673342	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	42673346	CHR2:42673346	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	42673362	CHR2:42673362	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	42673631	CHR2:42673631	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	42684353	CHR2:42684353	SSF x Near_LoA	0,783	0,425	FALSE
CHR2	42690426	CHR2:42690426	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	42690433	CHR2:42690433	SSF x Near_LoA	0,555	0,341	FALSE
CHR2	42690436	CHR2:42690436	SSF x Near_LoA	0,070	0,101	FALSE
CHR2	42690463	CHR2:42690463	SSF x Near_LoA	0,215	0,192	FALSE
CHR2	42694678	CHR2:42694678	SSF x Near_LoA	0,010	0,035	FALSE
CHR2	42694760	CHR2:42694760	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	42694955	CHR2:42694955	SSF x Near_LoA	0,070	0,101	FALSE
CHR2	42703194	CHR2:42703194	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	42710366	CHR2:42710366	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	42710376	CHR2:42710376	SSF x Near_LoA	0,673	0,385	FALSE
CHR2	42727289	CHR2:42727289	SSF x Near_LoA	0,249	0,209	FALSE
CHR2	42727307	CHR2:42727307	SSF x Near_LoA	1,922	0,781	FALSE
CHR2	42727309	CHR2:42727309	SSF x Near_LoA	1,018	0,504	FALSE
CHR2	42727318	CHR2:42727318	SSF x Near_LoA	1,822	0,752	FALSE
CHR2	42727327	CHR2:42727327	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	42727351	CHR2:42727351	SSF x Near_LoA	1,910	0,777	FALSE
CHR2	42727370	CHR2:42727370	SSF x Near_LoA	0,268	0,219	FALSE
CHR2	42727410	CHR2:42727410	SSF x Near_LoA	0,576	0,349	FALSE
CHR2	42727533	CHR2:42727533	SSF x Near_LoA	0,562	0,343	FALSE
CHR2	42733083	CHR2:42733083	SSF x Near_LoA	1,307	0,597	FALSE
CHR2	42735266	CHR2:42735266	SSF x Near_LoA	3,599	1,238	FALSE
CHR2	42735314	CHR2:42735314	SSF x Near_LoA	2,891	1,050	FALSE
CHR2	42735315	CHR2:42735315	SSF x Near_LoA	2,053	0,819	FALSE
CHR2	42735353	CHR2:42735353	SSF x Near_LoA	4,175	1,387	FALSE
CHR2	4274265	CHR2:4274265	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	4274295	CHR2:4274295	SSF x Near_LoA	0,496	0,318	FALSE
CHR2	4274303	CHR2:4274303	SSF x Near_LoA	0,624	0,367	FALSE
CHR2	4274318	CHR2:4274318	SSF x Near_LoA	1,122	0,538	FALSE
CHR2	4274325	CHR2:4274325	SSF x Near_LoA	0,383	0,271	FALSE
CHR2	4274389	CHR2:4274389	SSF x Near_LoA	1,997	0,803	FALSE
CHR2	42743920	CHR2:42743920	SSF x Near_LoA	0,594	0,356	FALSE
CHR2	4274397	CHR2:4274397	SSF x Near_LoA	1,784	0,741	FALSE
CHR2	4274467	CHR2:4274467	SSF x Near_LoA	0,544	0,336	FALSE
CHR2	4274472	CHR2:4274472	SSF x Near_LoA	2,708	1,001	FALSE
CHR2	4274478	CHR2:4274478	SSF x Near_LoA	0,216	0,192	FALSE
CHR2	4274483	CHR2:4274483	SSF x Near_LoA	0,603	0,359	FALSE
CHR2	4274492	CHR2:4274492	SSF x Near_LoA	0,799	0,430	FALSE
CHR2	42748760	CHR2:42748760	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	42748944	CHR2:42748944	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	427516	CHR2:427516	SSF x Near_LoA	0,864	0,453	FALSE
CHR2	42756482	CHR2:42756482	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	42756499	CHR2:42756499	SSF x Near_LoA	3,119	1,111	FALSE
CHR2	42765526	CHR2:42765526	SSF x Near_LoA	1,468	0,647	FALSE
CHR2	42766924	CHR2:42766924	SSF x Near_LoA	2,296	0,887	FALSE
CHR2	42767029	CHR2:42767029	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	42767050	CHR2:42767050	SSF x Near_LoA	0,922	0,473	FALSE

CHR2	42773606	CHR2:42773606	SSF x Near_LoA	0,297	0,232	FALSE
CHR2	42783536	CHR2:42783536	SSF x Near_LoA	0,223	0,196	FALSE
CHR2	42783855	CHR2:42783855	SSF x Near_LoA	1,064	0,519	FALSE
CHR2	42792986	CHR2:42792986	SSF x Near_LoA	3,947	1,328	FALSE
CHR2	42798068	CHR2:42798068	SSF x Near_LoA	0,622	0,366	FALSE
CHR2	42798205	CHR2:42798205	SSF x Near_LoA	0,084	0,113	FALSE
CHR2	42798337	CHR2:42798337	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	42801213	CHR2:42801213	SSF x Near_LoA	0,722	0,403	FALSE
CHR2	42805399	CHR2:42805399	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	4280887	CHR2:4280887	SSF x Near_LoA	3,259	1,149	FALSE
CHR2	4280920	CHR2:4280920	SSF x Near_LoA	5,751	1,783	FALSE
CHR2	4280954	CHR2:4280954	SSF x Near_LoA	0,623	0,366	FALSE
CHR2	4280958	CHR2:4280958	SSF x Near_LoA	0,510	0,323	FALSE
CHR2	4280995	CHR2:4280995	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	4281004	CHR2:4281004	SSF x Near_LoA	0,546	0,337	FALSE
CHR2	42810284	CHR2:42810284	SSF x Near_LoA	1,733	0,726	FALSE
CHR2	42813508	CHR2:42813508	SSF x Near_LoA	1,201	0,564	FALSE
CHR2	42817349	CHR2:42817349	SSF x Near_LoA	2,499	0,943	FALSE
CHR2	42818252	CHR2:42818252	SSF x Near_LoA	2,449	0,930	FALSE
CHR2	42820709	CHR2:42820709	SSF x Near_LoA	1,420	0,632	FALSE
CHR2	42820857	CHR2:42820857	SSF x Near_LoA	1,625	0,694	FALSE
CHR2	42825445	CHR2:42825445	SSF x Near_LoA	0,623	0,367	FALSE
CHR2	42825449	CHR2:42825449	SSF x Near_LoA	0,835	0,443	FALSE
CHR2	42825629	CHR2:42825629	SSF x Near_LoA	0,358	0,260	FALSE
CHR2	42825651	CHR2:42825651	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	42831812	CHR2:42831812	SSF x Near_LoA	0,462	0,304	FALSE
CHR2	42831839	CHR2:42831839	SSF x Near_LoA	0,839	0,444	FALSE
CHR2	42833175	CHR2:42833175	SSF x Near_LoA	1,062	0,519	FALSE
CHR2	42833434	CHR2:42833434	SSF x Near_LoA	2,382	0,911	FALSE
CHR2	42833435	CHR2:42833435	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	42833437	CHR2:42833437	SSF x Near_LoA	0,481	0,311	FALSE
CHR2	42836042	CHR2:42836042	SSF x Near_LoA	1,284	0,590	FALSE
CHR2	42836080	CHR2:42836080	SSF x Near_LoA	0,843	0,445	FALSE
CHR2	42836118	CHR2:42836118	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	42837836	CHR2:42837836	SSF x Near_LoA	0,450	0,299	FALSE
CHR2	42851450	CHR2:42851450	SSF x Near_LoA	0,128	0,143	FALSE
CHR2	42851475	CHR2:42851475	SSF x Near_LoA	2,783	1,021	FALSE
CHR2	42868965	CHR2:42868965	SSF x Near_LoA	0,619	0,365	FALSE
CHR2	4287060	CHR2:4287060	SSF x Near_LoA	1,683	0,711	FALSE
CHR2	4287062	CHR2:4287062	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	42873539	CHR2:42873539	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	42873631	CHR2:42873631	SSF x Near_LoA	0,058	0,091	FALSE
CHR2	42885464	CHR2:42885464	SSF x Near_LoA	0,356	0,259	FALSE
CHR2	42892972	CHR2:42892972	SSF x Near_LoA	3,130	1,114	FALSE
CHR2	4289634	CHR2:4289634	SSF x Near_LoA	1,354	0,612	FALSE
CHR2	4289693	CHR2:4289693	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	4289740	CHR2:4289740	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	42899261	CHR2:42899261	SSF x Near_LoA	0,774	0,421	FALSE
CHR2	4290245	CHR2:4290245	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	4290246	CHR2:4290246	SSF x Near_LoA	0,541	0,335	FALSE
CHR2	42902902	CHR2:42902902	SSF x Near_LoA	1,387	0,622	FALSE
CHR2	4290302	CHR2:4290302	SSF x Near_LoA	0,278	0,223	FALSE
CHR2	42903026	CHR2:42903026	SSF x Near_LoA	0,634	0,371	FALSE

CHR2	4290307	CHR2:4290307	SSF x Near_LoA	1,483	0,651	FALSE
CHR2	42911832	CHR2:42911832	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	42914931	CHR2:42914931	SSF x Near_LoA	0,267	0,218	FALSE
CHR2	42921099	CHR2:42921099	SSF x Near_LoA	0,399	0,278	FALSE
CHR2	42932853	CHR2:42932853	SSF x Near_LoA	0,528	0,330	FALSE
CHR2	42932932	CHR2:42932932	SSF x Near_LoA	2,034	0,813	FALSE
CHR2	42938026	CHR2:42938026	SSF x Near_LoA	0,199	0,183	FALSE
CHR2	4295809	CHR2:4295809	SSF x Near_LoA	0,318	0,242	FALSE
CHR2	42958442	CHR2:42958442	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	42958467	CHR2:42958467	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	42969381	CHR2:42969381	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	42969513	CHR2:42969513	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	42969516	CHR2:42969516	SSF x Near_LoA	1,794	0,744	FALSE
CHR2	42971246	CHR2:42971246	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	42975564	CHR2:42975564	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	42975600	CHR2:42975600	SSF x Near_LoA	0,847	0,447	FALSE
CHR2	42975611	CHR2:42975611	SSF x Near_LoA	0,886	0,460	FALSE
CHR2	42975619	CHR2:42975619	SSF x Near_LoA	0,170	0,167	FALSE
CHR2	42975655	CHR2:42975655	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	42975719	CHR2:42975719	SSF x Near_LoA	0,262	0,216	FALSE
CHR2	42978482	CHR2:42978482	SSF x Near_LoA	1,149	0,547	FALSE
CHR2	42978603	CHR2:42978603	SSF x Near_LoA	1,191	0,561	FALSE
CHR2	42978604	CHR2:42978604	SSF x Near_LoA	0,039	0,073	FALSE
CHR2	42978645	CHR2:42978645	SSF x Near_LoA	0,851	0,448	FALSE
CHR2	42981418	CHR2:42981418	SSF x Near_LoA	0,202	0,185	FALSE
CHR2	42999383	CHR2:42999383	SSF x Near_LoA	0,487	0,314	FALSE
CHR2	42999403	CHR2:42999403	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	42999416	CHR2:42999416	SSF x Near_LoA	1,845	0,759	FALSE
CHR2	43013103	CHR2:43013103	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	43013124	CHR2:43013124	SSF x Near_LoA	1,810	0,748	FALSE
CHR2	43013436	CHR2:43013436	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	43017959	CHR2:43017959	SSF x Near_LoA	0,390	0,274	FALSE
CHR2	43027585	CHR2:43027585	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	43027648	CHR2:43027648	SSF x Near_LoA	0,254	0,212	FALSE
CHR2	43032189	CHR2:43032189	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	43032193	CHR2:43032193	SSF x Near_LoA	0,497	0,318	FALSE
CHR2	43032423	CHR2:43032423	SSF x Near_LoA	0,473	0,308	FALSE
CHR2	43032515	CHR2:43032515	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	43032530	CHR2:43032530	SSF x Near_LoA	0,804	0,432	FALSE
CHR2	43035146	CHR2:43035146	SSF x Near_LoA	1,045	0,513	FALSE
CHR2	43038733	CHR2:43038733	SSF x Near_LoA	0,342	0,253	FALSE
CHR2	43041444	CHR2:43041444	SSF x Near_LoA	3,582	1,233	FALSE
CHR2	4304155	CHR2:4304155	SSF x Near_LoA	0,091	0,117	FALSE
CHR2	4304166	CHR2:4304166	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	4304193	CHR2:4304193	SSF x Near_LoA	1,726	0,724	FALSE
CHR2	4304214	CHR2:4304214	SSF x Near_LoA	0,918	0,471	FALSE
CHR2	4304227	CHR2:4304227	SSF x Near_LoA	0,512	0,324	FALSE
CHR2	4304249	CHR2:4304249	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	4304260	CHR2:4304260	SSF x Near_LoA	5,015	1,600	FALSE
CHR2	4304261	CHR2:4304261	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	4305761	CHR2:4305761	SSF x Near_LoA	0,045	0,079	FALSE
CHR2	4305785	CHR2:4305785	SSF x Near_LoA	1,959	0,791	FALSE
CHR2	4305813	CHR2:4305813	SSF x Near_LoA	0,343	0,253	FALSE

CHR2	4305826	CHR2:4305826	SSF x Near_LoA	0,310	0,238	FALSE
CHR2	4305832	CHR2:4305832	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	4305890	CHR2:4305890	SSF x Near_LoA	0,403	0,279	FALSE
CHR2	4305898	CHR2:4305898	SSF x Near_LoA	0,913	0,469	FALSE
CHR2	4305954	CHR2:4305954	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	4305958	CHR2:4305958	SSF x Near_LoA	0,587	0,353	FALSE
CHR2	4305961	CHR2:4305961	SSF x Near_LoA	0,716	0,401	FALSE
CHR2	43215597	CHR2:43215597	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	43215598	CHR2:43215598	SSF x Near_LoA	1,160	0,551	FALSE
CHR2	43216796	CHR2:43216796	SSF x Near_LoA	1,397	0,625	FALSE
CHR2	43216812	CHR2:43216812	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	432338	CHR2:432338	SSF x Near_LoA	4,360	1,434	FALSE
CHR2	43261189	CHR2:43261189	SSF x Near_LoA	0,337	0,251	FALSE
CHR2	43261193	CHR2:43261193	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	43261258	CHR2:43261258	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	432621	CHR2:432621	SSF x Near_LoA	2,182	0,855	FALSE
CHR2	4327718	CHR2:4327718	SSF x Near_LoA	0,599	0,357	FALSE
CHR2	4327767	CHR2:4327767	SSF x Near_LoA	0,338	0,251	FALSE
CHR2	4327776	CHR2:4327776	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	4327783	CHR2:4327783	SSF x Near_LoA	1,465	0,646	FALSE
CHR2	43283946	CHR2:43283946	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	43284009	CHR2:43284009	SSF x Near_LoA	0,699	0,394	FALSE
CHR2	43284016	CHR2:43284016	SSF x Near_LoA	0,768	0,419	FALSE
CHR2	43284018	CHR2:43284018	SSF x Near_LoA	1,925	0,782	FALSE
CHR2	43285425	CHR2:43285425	SSF x Near_LoA	5,141	1,631	FALSE
CHR2	43297397	CHR2:43297397	SSF x Near_LoA	0,193	0,180	FALSE
CHR2	43297411	CHR2:43297411	SSF x Near_LoA	0,095	0,121	FALSE
CHR2	43297453	CHR2:43297453	SSF x Near_LoA	0,273	0,221	FALSE
CHR2	43299699	CHR2:43299699	SSF x Near_LoA	1,325	0,603	FALSE
CHR2	43299723	CHR2:43299723	SSF x Near_LoA	3,349	1,172	FALSE
CHR2	43299821	CHR2:43299821	SSF x Near_LoA	0,047	0,081	FALSE
CHR2	43304278	CHR2:43304278	SSF x Near_LoA	1,650	0,701	FALSE
CHR2	433302	CHR2:433302	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	43330355	CHR2:43330355	SSF x Near_LoA	4,534	1,479	FALSE
CHR2	43330409	CHR2:43330409	SSF x Near_LoA	0,329	0,247	FALSE
CHR2	433311	CHR2:433311	SSF x Near_LoA	1,645	0,700	FALSE
CHR2	4333421	CHR2:4333421	SSF x Near_LoA	0,776	0,422	FALSE
CHR2	433353	CHR2:433353	SSF x Near_LoA	0,717	0,401	FALSE
CHR2	43337796	CHR2:43337796	SSF x Near_LoA	1,648	0,701	FALSE
CHR2	433389	CHR2:433389	SSF x Near_LoA	2,500	0,944	FALSE
CHR2	43342339	CHR2:43342339	SSF x Near_LoA	0,107	0,128	FALSE
CHR2	43342398	CHR2:43342398	SSF x Near_LoA	1,478	0,649	FALSE
CHR2	43342536	CHR2:43342536	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	43353502	CHR2:43353502	SSF x Near_LoA	0,292	0,230	FALSE
CHR2	43353650	CHR2:43353650	SSF x Near_LoA	0,401	0,278	FALSE
CHR2	43370362	CHR2:43370362	SSF x Near_LoA	1,539	0,668	FALSE
CHR2	43370508	CHR2:43370508	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	43370571	CHR2:43370571	SSF x Near_LoA	1,862	0,764	FALSE
CHR2	43406520	CHR2:43406520	SSF x Near_LoA	0,362	0,262	FALSE
CHR2	43406524	CHR2:43406524	SSF x Near_LoA	3,630	1,246	FALSE
CHR2	43406529	CHR2:43406529	SSF x Near_LoA	2,826	1,033	FALSE
CHR2	43406547	CHR2:43406547	SSF x Near_LoA	4,996	1,595	FALSE
CHR2	43406554	CHR2:43406554	SSF x Near_LoA	2,680	0,993	FALSE

CHR2	43406990	CHR2:43406990	SSF x Near_LoA	0,745	0,411	FALSE
CHR2	43428140	CHR2:43428140	SSF x Near_LoA	8,430	2,433	TRUE
CHR2	43428210	CHR2:43428210	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	43428253	CHR2:43428253	SSF x Near_LoA	17,543	4,552	TRUE
CHR2	43428290	CHR2:43428290	SSF x Near_LoA	8,557	2,463	TRUE
CHR2	43428583	CHR2:43428583	SSF x Near_LoA	6,466	1,959	TRUE
CHR2	43428595	CHR2:43428595	SSF x Near_LoA	0,573	0,348	FALSE
CHR2	43428637	CHR2:43428637	SSF x Near_LoA	0,754	0,414	FALSE
CHR2	43434336	CHR2:43434336	SSF x Near_LoA	1,670	0,707	FALSE
CHR2	43437716	CHR2:43437716	SSF x Near_LoA	1,415	0,630	FALSE
CHR2	43437745	CHR2:43437745	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	43451980	CHR2:43451980	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	43451989	CHR2:43451989	SSF x Near_LoA	0,762	0,417	FALSE
CHR2	43452162	CHR2:43452162	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	43457314	CHR2:43457314	SSF x Near_LoA	1,312	0,599	FALSE
CHR2	43457321	CHR2:43457321	SSF x Near_LoA	0,655	0,379	FALSE
CHR2	43458269	CHR2:43458269	SSF x Near_LoA	0,300	0,234	FALSE
CHR2	43458291	CHR2:43458291	SSF x Near_LoA	0,268	0,219	FALSE
CHR2	43458299	CHR2:43458299	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	43461067	CHR2:43461067	SSF x Near_LoA	0,292	0,230	FALSE
CHR2	43461138	CHR2:43461138	SSF x Near_LoA	3,854	1,304	FALSE
CHR2	43461908	CHR2:43461908	SSF x Near_LoA	1,621	0,693	FALSE
CHR2	43461953	CHR2:43461953	SSF x Near_LoA	2,330	0,897	FALSE
CHR2	43461958	CHR2:43461958	SSF x Near_LoA	0,706	0,397	FALSE
CHR2	43461959	CHR2:43461959	SSF x Near_LoA	0,675	0,386	FALSE
CHR2	43463127	CHR2:43463127	SSF x Near_LoA	1,336	0,606	FALSE
CHR2	4346319	CHR2:4346319	SSF x Near_LoA	1,458	0,643	FALSE
CHR2	4346335	CHR2:4346335	SSF x Near_LoA	0,151	0,157	FALSE
CHR2	4346339	CHR2:4346339	SSF x Near_LoA	4,230	1,401	FALSE
CHR2	4346340	CHR2:4346340	SSF x Near_LoA	0,893	0,463	FALSE
CHR2	4346345	CHR2:4346345	SSF x Near_LoA	0,979	0,492	FALSE
CHR2	4346359	CHR2:4346359	SSF x Near_LoA	1,857	0,762	FALSE
CHR2	4346377	CHR2:4346377	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	4346417	CHR2:4346417	SSF x Near_LoA	1,068	0,521	FALSE
CHR2	4346430	CHR2:4346430	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	4346437	CHR2:4346437	SSF x Near_LoA	0,381	0,270	FALSE
CHR2	43464459	CHR2:43464459	SSF x Near_LoA	2,391	0,914	FALSE
CHR2	43464461	CHR2:43464461	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	43464480	CHR2:43464480	SSF x Near_LoA	0,343	0,253	FALSE
CHR2	43464566	CHR2:43464566	SSF x Near_LoA	1,160	0,551	FALSE
CHR2	43468924	CHR2:43468924	SSF x Near_LoA	1,032	0,509	FALSE
CHR2	43472279	CHR2:43472279	SSF x Near_LoA	1,930	0,783	FALSE
CHR2	43475362	CHR2:43475362	SSF x Near_LoA	0,595	0,356	FALSE
CHR2	43475700	CHR2:43475700	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	43477898	CHR2:43477898	SSF x Near_LoA	0,228	0,199	FALSE
CHR2	43477948	CHR2:43477948	SSF x Near_LoA	0,245	0,207	FALSE
CHR2	43484821	CHR2:43484821	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	43484960	CHR2:43484960	SSF x Near_LoA	1,071	0,522	FALSE
CHR2	43485069	CHR2:43485069	SSF x Near_LoA	0,289	0,229	FALSE
CHR2	43486394	CHR2:43486394	SSF x Near_LoA	1,856	0,762	FALSE
CHR2	43486741	CHR2:43486741	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	43490268	CHR2:43490268	SSF x Near_LoA	1,167	0,553	FALSE
CHR2	43490379	CHR2:43490379	SSF x Near_LoA	1,476	0,649	FALSE

CHR2	43490390	CHR2:43490390	SSF x Near_LoA	0,648	0,376	FALSE
CHR2	43490398	CHR2:43490398	SSF x Near_LoA	0,179	0,172	FALSE
CHR2	43490419	CHR2:43490419	SSF x Near_LoA	0,729	0,405	FALSE
CHR2	43494486	CHR2:43494486	SSF x Near_LoA	0,640	0,373	FALSE
CHR2	4349972	CHR2:4349972	SSF x Near_LoA	4,079	1,362	FALSE
CHR2	43500258	CHR2:43500258	SSF x Near_LoA	1,304	0,596	FALSE
CHR2	4350111	CHR2:4350111	SSF x Near_LoA	3,789	1,287	FALSE
CHR2	43531046	CHR2:43531046	SSF x Near_LoA	0,508	0,322	FALSE
CHR2	43540389	CHR2:43540389	SSF x Near_LoA	3,083	1,102	FALSE
CHR2	43548755	CHR2:43548755	SSF x Near_LoA	6,996	2,088	TRUE
CHR2	43548788	CHR2:43548788	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	43555247	CHR2:43555247	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	43580704	CHR2:43580704	SSF x Near_LoA	1,269	0,585	FALSE
CHR2	43580739	CHR2:43580739	SSF x Near_LoA	1,029	0,508	FALSE
CHR2	43581467	CHR2:43581467	SSF x Near_LoA	3,520	1,217	FALSE
CHR2	43594884	CHR2:43594884	SSF x Near_LoA	1,380	0,620	FALSE
CHR2	43594908	CHR2:43594908	SSF x Near_LoA	1,711	0,719	FALSE
CHR2	43596717	CHR2:43596717	SSF x Near_LoA	0,643	0,374	FALSE
CHR2	43605597	CHR2:43605597	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	43605652	CHR2:43605652	SSF x Near_LoA	1,577	0,679	FALSE
CHR2	43615552	CHR2:43615552	SSF x Near_LoA	0,127	0,142	FALSE
CHR2	43621219	CHR2:43621219	SSF x Near_LoA	1,569	0,677	FALSE
CHR2	4362197	CHR2:4362197	SSF x Near_LoA	0,158	0,161	FALSE
CHR2	4362236	CHR2:4362236	SSF x Near_LoA	2,041	0,815	FALSE
CHR2	43623674	CHR2:43623674	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	43623755	CHR2:43623755	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	43623776	CHR2:43623776	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	4362464	CHR2:4362464	SSF x Near_LoA	2,247	0,873	FALSE
CHR2	4362476	CHR2:4362476	SSF x Near_LoA	4,225	1,400	FALSE
CHR2	43629752	CHR2:43629752	SSF x Near_LoA	0,529	0,331	FALSE
CHR2	43634952	CHR2:43634952	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	43634980	CHR2:43634980	SSF x Near_LoA	3,270	1,151	FALSE
CHR2	43635086	CHR2:43635086	SSF x Near_LoA	2,168	0,851	FALSE
CHR2	43637831	CHR2:43637831	SSF x Near_LoA	2,803	1,026	FALSE
CHR2	43666293	CHR2:43666293	SSF x Near_LoA	1,216	0,568	FALSE
CHR2	43666314	CHR2:43666314	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	43666324	CHR2:43666324	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	43666366	CHR2:43666366	SSF x Near_LoA	0,605	0,360	FALSE
CHR2	4366726	CHR2:4366726	SSF x Near_LoA	1,810	0,748	FALSE
CHR2	4366735	CHR2:4366735	SSF x Near_LoA	4,827	1,553	FALSE
CHR2	4366826	CHR2:4366826	SSF x Near_LoA	0,977	0,491	FALSE
CHR2	4366827	CHR2:4366827	SSF x Near_LoA	1,555	0,673	FALSE
CHR2	4366907	CHR2:4366907	SSF x Near_LoA	0,507	0,322	FALSE
CHR2	43677281	CHR2:43677281	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	43677382	CHR2:43677382	SSF x Near_LoA	0,999	0,498	FALSE
CHR2	43703502	CHR2:43703502	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	43703541	CHR2:43703541	SSF x Near_LoA	1,537	0,667	FALSE
CHR2	43703551	CHR2:43703551	SSF x Near_LoA	1,463	0,645	FALSE
CHR2	43703568	CHR2:43703568	SSF x Near_LoA	0,133	0,145	FALSE
CHR2	43706882	CHR2:43706882	SSF x Near_LoA	1,368	0,616	FALSE
CHR2	43706910	CHR2:43706910	SSF x Near_LoA	0,961	0,486	FALSE
CHR2	43706919	CHR2:43706919	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	43711811	CHR2:43711811	SSF x Near_LoA	3,604	1,239	FALSE

CHR2	43717134	CHR2:43717134	SSF x Near_LoA	0,542	0,336	FALSE
CHR2	43736937	CHR2:43736937	SSF x Near_LoA	1,097	0,530	FALSE
CHR2	43740464	CHR2:43740464	SSF x Near_LoA	1,381	0,620	FALSE
CHR2	43744354	CHR2:43744354	SSF x Near_LoA	0,141	0,150	FALSE
CHR2	43747267	CHR2:43747267	SSF x Near_LoA	0,276	0,223	FALSE
CHR2	43756664	CHR2:43756664	SSF x Near_LoA	3,219	1,138	FALSE
CHR2	43758728	CHR2:43758728	SSF x Near_LoA	0,811	0,434	FALSE
CHR2	43760620	CHR2:43760620	SSF x Near_LoA	0,614	0,363	FALSE
CHR2	43767862	CHR2:43767862	SSF x Near_LoA	1,569	0,677	FALSE
CHR2	43767868	CHR2:43767868	SSF x Near_LoA	0,457	0,302	FALSE
CHR2	43767876	CHR2:43767876	SSF x Near_LoA	1,821	0,752	FALSE
CHR2	43767907	CHR2:43767907	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	43767911	CHR2:43767911	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	43767950	CHR2:43767950	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	43780712	CHR2:43780712	SSF x Near_LoA	0,614	0,363	FALSE
CHR2	43781113	CHR2:43781113	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	43798024	CHR2:43798024	SSF x Near_LoA	0,694	0,393	FALSE
CHR2	43798283	CHR2:43798283	SSF x Near_LoA	0,495	0,317	FALSE
CHR2	43798301	CHR2:43798301	SSF x Near_LoA	0,523	0,328	FALSE
CHR2	43798365	CHR2:43798365	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	43805838	CHR2:43805838	SSF x Near_LoA	0,249	0,209	FALSE
CHR2	43815395	CHR2:43815395	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	43817157	CHR2:43817157	SSF x Near_LoA	1,596	0,685	FALSE
CHR2	43817241	CHR2:43817241	SSF x Near_LoA	0,507	0,322	FALSE
CHR2	43817444	CHR2:43817444	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	43839844	CHR2:43839844	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	43846178	CHR2:43846178	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	43846303	CHR2:43846303	SSF x Near_LoA	0,623	0,366	FALSE
CHR2	43856288	CHR2:43856288	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	43856295	CHR2:43856295	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	43888504	CHR2:43888504	SSF x Near_LoA	0,266	0,218	FALSE
CHR2	43903885	CHR2:43903885	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	43904047	CHR2:43904047	SSF x Near_LoA	0,167	0,166	FALSE
CHR2	43907812	CHR2:43907812	SSF x Near_LoA	1,428	0,634	FALSE
CHR2	43910678	CHR2:43910678	SSF x Near_LoA	0,256	0,212	FALSE
CHR2	43910846	CHR2:43910846	SSF x Near_LoA	0,588	0,353	FALSE
CHR2	4391267	CHR2:4391267	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	4391286	CHR2:4391286	SSF x Near_LoA	0,358	0,260	FALSE
CHR2	4391324	CHR2:4391324	SSF x Near_LoA	0,987	0,494	FALSE
CHR2	4391343	CHR2:4391343	SSF x Near_LoA	0,476	0,310	FALSE
CHR2	4391356	CHR2:4391356	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	4391366	CHR2:4391366	SSF x Near_LoA	2,206	0,862	FALSE
CHR2	4391374	CHR2:4391374	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	4391400	CHR2:4391400	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	4391401	CHR2:4391401	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	4391464	CHR2:4391464	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	4391482	CHR2:4391482	SSF x Near_LoA	1,536	0,667	FALSE
CHR2	4392466	CHR2:4392466	SSF x Near_LoA	0,476	0,310	FALSE
CHR2	4392513	CHR2:4392513	SSF x Near_LoA	0,328	0,247	FALSE
CHR2	4392535	CHR2:4392535	SSF x Near_LoA	1,759	0,734	FALSE
CHR2	4392558	CHR2:4392558	SSF x Near_LoA	2,641	0,982	FALSE
CHR2	4392643	CHR2:4392643	SSF x Near_LoA	0,453	0,300	FALSE
CHR2	4392645	CHR2:4392645	SSF x Near_LoA	0,182	0,174	FALSE

CHR2	4392757	CHR2:4392757	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	43927967	CHR2:43927967	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	43927981	CHR2:43927981	SSF x Near_LoA	0,351	0,257	FALSE
CHR2	43943611	CHR2:43943611	SSF x Near_LoA	1,122	0,539	FALSE
CHR2	43943688	CHR2:43943688	SSF x Near_LoA	2,845	1,038	FALSE
CHR2	43945489	CHR2:43945489	SSF x Near_LoA	0,192	0,180	FALSE
CHR2	43945562	CHR2:43945562	SSF x Near_LoA	2,003	0,804	FALSE
CHR2	43965513	CHR2:43965513	SSF x Near_LoA	1,594	0,685	FALSE
CHR2	43971833	CHR2:43971833	SSF x Near_LoA	3,042	1,091	FALSE
CHR2	43972945	CHR2:43972945	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	43976641	CHR2:43976641	SSF x Near_LoA	1,582	0,681	FALSE
CHR2	43979868	CHR2:43979868	SSF x Near_LoA	0,264	0,217	FALSE
CHR2	43998220	CHR2:43998220	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	43998351	CHR2:43998351	SSF x Near_LoA	3,895	1,315	FALSE
CHR2	43998549	CHR2:43998549	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	43998608	CHR2:43998608	SSF x Near_LoA	2,045	0,816	FALSE
CHR2	44008349	CHR2:44008349	SSF x Near_LoA	1,350	0,610	FALSE
CHR2	44009467	CHR2:44009467	SSF x Near_LoA	1,171	0,554	FALSE
CHR2	44014247	CHR2:44014247	SSF x Near_LoA	1,436	0,637	FALSE
CHR2	44014361	CHR2:44014361	SSF x Near_LoA	1,739	0,728	FALSE
CHR2	44014399	CHR2:44014399	SSF x Near_LoA	0,871	0,455	FALSE
CHR2	44017521	CHR2:44017521	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	44021687	CHR2:44021687	SSF x Near_LoA	0,564	0,344	FALSE
CHR2	44021744	CHR2:44021744	SSF x Near_LoA	0,826	0,440	FALSE
CHR2	44021895	CHR2:44021895	SSF x Near_LoA	0,252	0,211	FALSE
CHR2	4402570	CHR2:4402570	SSF x Near_LoA	0,616	0,364	FALSE
CHR2	4402587	CHR2:4402587	SSF x Near_LoA	1,980	0,798	FALSE
CHR2	4402684	CHR2:4402684	SSF x Near_LoA	0,460	0,303	FALSE
CHR2	4402700	CHR2:4402700	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	4402789	CHR2:4402789	SSF x Near_LoA	1,922	0,781	FALSE
CHR2	4402797	CHR2:4402797	SSF x Near_LoA	5,890	1,817	FALSE
CHR2	4402809	CHR2:4402809	SSF x Near_LoA	3,542	1,223	FALSE
CHR2	4402819	CHR2:4402819	SSF x Near_LoA	1,508	0,659	FALSE
CHR2	4402823	CHR2:4402823	SSF x Near_LoA	0,133	0,145	FALSE
CHR2	4402830	CHR2:4402830	SSF x Near_LoA	4,231	1,401	FALSE
CHR2	44028645	CHR2:44028645	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	44028705	CHR2:44028705	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	44028769	CHR2:44028769	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	44028820	CHR2:44028820	SSF x Near_LoA	1,677	0,709	FALSE
CHR2	44028882	CHR2:44028882	SSF x Near_LoA	0,243	0,206	FALSE
CHR2	4402939	CHR2:4402939	SSF x Near_LoA	0,338	0,251	FALSE
CHR2	44033201	CHR2:44033201	SSF x Near_LoA	1,264	0,583	FALSE
CHR2	44033251	CHR2:44033251	SSF x Near_LoA	0,537	0,334	FALSE
CHR2	44033299	CHR2:44033299	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	44033341	CHR2:44033341	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	44033373	CHR2:44033373	SSF x Near_LoA	0,016	0,047	FALSE
CHR2	44034746	CHR2:44034746	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	44034785	CHR2:44034785	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	44034943	CHR2:44034943	SSF x Near_LoA	1,791	0,743	FALSE
CHR2	44034961	CHR2:44034961	SSF x Near_LoA	1,240	0,576	FALSE
CHR2	44034987	CHR2:44034987	SSF x Near_LoA	0,695	0,393	FALSE
CHR2	44034988	CHR2:44034988	SSF x Near_LoA	0,973	0,489	FALSE
CHR2	44035004	CHR2:44035004	SSF x Near_LoA	0,303	0,235	FALSE

CHR2	44035008	CHR2:44035008	SSF x Near_LoA	1,255	0,581	FALSE
CHR2	44035014	CHR2:44035014	SSF x Near_LoA	1,224	0,571	FALSE
CHR2	44035030	CHR2:44035030	SSF x Near_LoA	0,831	0,441	FALSE
CHR2	44044699	CHR2:44044699	SSF x Near_LoA	1,148	0,547	FALSE
CHR2	44044790	CHR2:44044790	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	44044792	CHR2:44044792	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	44044808	CHR2:44044808	SSF x Near_LoA	0,316	0,241	FALSE
CHR2	44058093	CHR2:44058093	SSF x Near_LoA	3,366	1,177	FALSE
CHR2	44059168	CHR2:44059168	SSF x Near_LoA	0,963	0,486	FALSE
CHR2	44059427	CHR2:44059427	SSF x Near_LoA	0,300	0,234	FALSE
CHR2	44067598	CHR2:44067598	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	44067760	CHR2:44067760	SSF x Near_LoA	1,560	0,674	FALSE
CHR2	44067761	CHR2:44067761	SSF x Near_LoA	1,243	0,577	FALSE
CHR2	44075171	CHR2:44075171	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	44075301	CHR2:44075301	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	44075308	CHR2:44075308	SSF x Near_LoA	0,865	0,453	FALSE
CHR2	44078261	CHR2:44078261	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	44078280	CHR2:44078280	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	44078337	CHR2:44078337	SSF x Near_LoA	0,465	0,305	FALSE
CHR2	44084132	CHR2:44084132	SSF x Near_LoA	2,529	0,952	FALSE
CHR2	44084197	CHR2:44084197	SSF x Near_LoA	2,817	1,030	FALSE
CHR2	44084198	CHR2:44084198	SSF x Near_LoA	2,215	0,864	FALSE
CHR2	44085985	CHR2:44085985	SSF x Near_LoA	0,568	0,346	FALSE
CHR2	44086074	CHR2:44086074	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	44086896	CHR2:44086896	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	44087955	CHR2:44087955	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	44087977	CHR2:44087977	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	44088210	CHR2:44088210	SSF x Near_LoA	0,230	0,200	FALSE
CHR2	44091371	CHR2:44091371	SSF x Near_LoA	1,792	0,743	FALSE
CHR2	44091477	CHR2:44091477	SSF x Near_LoA	1,305	0,597	FALSE
CHR2	44091543	CHR2:44091543	SSF x Near_LoA	0,450	0,299	FALSE
CHR2	44091594	CHR2:44091594	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	44091635	CHR2:44091635	SSF x Near_LoA	2,013	0,807	FALSE
CHR2	44091654	CHR2:44091654	SSF x Near_LoA	0,232	0,201	FALSE
CHR2	44091680	CHR2:44091680	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	44091681	CHR2:44091681	SSF x Near_LoA	0,629	0,369	FALSE
CHR2	44097012	CHR2:44097012	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	44097016	CHR2:44097016	SSF x Near_LoA	0,582	0,351	FALSE
CHR2	44097027	CHR2:44097027	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	44097036	CHR2:44097036	SSF x Near_LoA	0,462	0,304	FALSE
CHR2	44097039	CHR2:44097039	SSF x Near_LoA	0,018	0,048	FALSE
CHR2	44097042	CHR2:44097042	SSF x Near_LoA	0,355	0,259	FALSE
CHR2	44097045	CHR2:44097045	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	44097046	CHR2:44097046	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	44097049	CHR2:44097049	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	44097056	CHR2:44097056	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	44097066	CHR2:44097066	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	44097068	CHR2:44097068	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	44097080	CHR2:44097080	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	44097096	CHR2:44097096	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	44097099	CHR2:44097099	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	44097102	CHR2:44097102	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	44097106	CHR2:44097106	SSF x Near_LoA	0,049	0,084	FALSE

CHR2	44097116	CHR2:44097116	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	44097128	CHR2:44097128	SSF x Near_LoA	0,501	0,320	FALSE
CHR2	44097183	CHR2:44097183	SSF x Near_LoA	0,419	0,286	FALSE
CHR2	44097234	CHR2:44097234	SSF x Near_LoA	0,599	0,357	FALSE
CHR2	44098511	CHR2:44098511	SSF x Near_LoA	0,832	0,442	FALSE
CHR2	44098557	CHR2:44098557	SSF x Near_LoA	3,085	1,102	FALSE
CHR2	44098571	CHR2:44098571	SSF x Near_LoA	0,840	0,444	FALSE
CHR2	44098591	CHR2:44098591	SSF x Near_LoA	0,374	0,267	FALSE
CHR2	44098619	CHR2:44098619	SSF x Near_LoA	0,065	0,097	FALSE
CHR2	44098687	CHR2:44098687	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	44105387	CHR2:44105387	SSF x Near_LoA	6,975	2,083	TRUE
CHR2	44105390	CHR2:44105390	SSF x Near_LoA	0,585	0,352	FALSE
CHR2	44105391	CHR2:44105391	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	44105409	CHR2:44105409	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	44105420	CHR2:44105420	SSF x Near_LoA	5,751	1,783	FALSE
CHR2	44105450	CHR2:44105450	SSF x Near_LoA	3,970	1,334	FALSE
CHR2	44105546	CHR2:44105546	SSF x Near_LoA	0,614	0,363	FALSE
CHR2	44105691	CHR2:44105691	SSF x Near_LoA	0,171	0,168	FALSE
CHR2	44110522	CHR2:44110522	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	44110685	CHR2:44110685	SSF x Near_LoA	0,706	0,397	FALSE
CHR2	44110976	CHR2:44110976	SSF x Near_LoA	1,156	0,549	FALSE
CHR2	44111050	CHR2:44111050	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	44111052	CHR2:44111052	SSF x Near_LoA	1,205	0,565	FALSE
CHR2	44113203	CHR2:44113203	SSF x Near_LoA	0,312	0,239	FALSE
CHR2	44113219	CHR2:44113219	SSF x Near_LoA	0,223	0,196	FALSE
CHR2	44113270	CHR2:44113270	SSF x Near_LoA	0,870	0,455	FALSE
CHR2	44113346	CHR2:44113346	SSF x Near_LoA	0,242	0,206	FALSE
CHR2	44113349	CHR2:44113349	SSF x Near_LoA	0,508	0,323	FALSE
CHR2	44113424	CHR2:44113424	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	44113440	CHR2:44113440	SSF x Near_LoA	0,742	0,410	FALSE
CHR2	44117612	CHR2:44117612	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	44117701	CHR2:44117701	SSF x Near_LoA	0,172	0,169	FALSE
CHR2	44120866	CHR2:44120866	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	44120945	CHR2:44120945	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	44121005	CHR2:44121005	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	44123438	CHR2:44123438	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	44128604	CHR2:44128604	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	44128815	CHR2:44128815	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	44153859	CHR2:44153859	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	44153884	CHR2:44153884	SSF x Near_LoA	1,723	0,723	FALSE
CHR2	44153959	CHR2:44153959	SSF x Near_LoA	0,443	0,296	FALSE
CHR2	44153985	CHR2:44153985	SSF x Near_LoA	0,412	0,283	FALSE
CHR2	44153991	CHR2:44153991	SSF x Near_LoA	0,687	0,390	FALSE
CHR2	44161594	CHR2:44161594	SSF x Near_LoA	0,230	0,199	FALSE
CHR2	44162385	CHR2:44162385	SSF x Near_LoA	6,050	1,857	TRUE
CHR2	44162397	CHR2:44162397	SSF x Near_LoA	3,200	1,133	FALSE
CHR2	44162411	CHR2:44162411	SSF x Near_LoA	2,465	0,934	FALSE
CHR2	44162426	CHR2:44162426	SSF x Near_LoA	3,389	1,183	FALSE
CHR2	44162428	CHR2:44162428	SSF x Near_LoA	5,796	1,794	FALSE
CHR2	44162431	CHR2:44162431	SSF x Near_LoA	1,433	0,636	FALSE
CHR2	44162433	CHR2:44162433	SSF x Near_LoA	4,833	1,554	FALSE
CHR2	44162462	CHR2:44162462	SSF x Near_LoA	3,981	1,337	FALSE
CHR2	44162491	CHR2:44162491	SSF x Near_LoA	5,657	1,760	FALSE

CHR2	44162497	CHR2:44162497	SSF x Near_LoA	0,998	0,498	FALSE
CHR2	44178596	CHR2:44178596	SSF x Near_LoA	0,871	0,455	FALSE
CHR2	44205084	CHR2:44205084	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	44205119	CHR2:44205119	SSF x Near_LoA	0,531	0,331	FALSE
CHR2	44205324	CHR2:44205324	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	44211951	CHR2:44211951	SSF x Near_LoA	1,881	0,769	FALSE
CHR2	44211976	CHR2:44211976	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	44211982	CHR2:44211982	SSF x Near_LoA	3,512	1,215	FALSE
CHR2	44212025	CHR2:44212025	SSF x Near_LoA	2,409	0,919	FALSE
CHR2	44213863	CHR2:44213863	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	44213960	CHR2:44213960	SSF x Near_LoA	3,931	1,324	FALSE
CHR2	44233816	CHR2:44233816	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	44233923	CHR2:44233923	SSF x Near_LoA	0,430	0,291	FALSE
CHR2	44234305	CHR2:44234305	SSF x Near_LoA	0,838	0,444	FALSE
CHR2	44234307	CHR2:44234307	SSF x Near_LoA	0,133	0,146	FALSE
CHR2	44234401	CHR2:44234401	SSF x Near_LoA	0,482	0,312	FALSE
CHR2	44237758	CHR2:44237758	SSF x Near_LoA	0,226	0,197	FALSE
CHR2	44237807	CHR2:44237807	SSF x Near_LoA	2,002	0,804	FALSE
CHR2	44238193	CHR2:44238193	SSF x Near_LoA	0,347	0,255	FALSE
CHR2	44238225	CHR2:44238225	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	44238230	CHR2:44238230	SSF x Near_LoA	6,557	1,981	TRUE
CHR2	44246970	CHR2:44246970	SSF x Near_LoA	1,785	0,741	FALSE
CHR2	44248654	CHR2:44248654	SSF x Near_LoA	0,364	0,263	FALSE
CHR2	44248668	CHR2:44248668	SSF x Near_LoA	0,569	0,346	FALSE
CHR2	44248730	CHR2:44248730	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	44248742	CHR2:44248742	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	44248758	CHR2:44248758	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	44251350	CHR2:44251350	SSF x Near_LoA	1,024	0,507	FALSE
CHR2	44251449	CHR2:44251449	SSF x Near_LoA	0,314	0,240	FALSE
CHR2	44252812	CHR2:44252812	SSF x Near_LoA	0,726	0,404	FALSE
CHR2	44252835	CHR2:44252835	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	44252875	CHR2:44252875	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	44252878	CHR2:44252878	SSF x Near_LoA	1,268	0,585	FALSE
CHR2	44252892	CHR2:44252892	SSF x Near_LoA	1,372	0,617	FALSE
CHR2	44252900	CHR2:44252900	SSF x Near_LoA	1,159	0,550	FALSE
CHR2	44252906	CHR2:44252906	SSF x Near_LoA	3,489	1,209	FALSE
CHR2	44256964	CHR2:44256964	SSF x Near_LoA	0,972	0,489	FALSE
CHR2	44257003	CHR2:44257003	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	44257119	CHR2:44257119	SSF x Near_LoA	3,034	1,089	FALSE
CHR2	44257132	CHR2:44257132	SSF x Near_LoA	1,417	0,631	FALSE
CHR2	44258245	CHR2:44258245	SSF x Near_LoA	0,893	0,463	FALSE
CHR2	44258275	CHR2:44258275	SSF x Near_LoA	0,060	0,094	FALSE
CHR2	44258296	CHR2:44258296	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	44269362	CHR2:44269362	SSF x Near_LoA	1,045	0,513	FALSE
CHR2	44269378	CHR2:44269378	SSF x Near_LoA	0,636	0,372	FALSE
CHR2	44269504	CHR2:44269504	SSF x Near_LoA	0,649	0,376	FALSE
CHR2	44269519	CHR2:44269519	SSF x Near_LoA	0,057	0,090	FALSE
CHR2	44269530	CHR2:44269530	SSF x Near_LoA	0,610	0,362	FALSE
CHR2	44269542	CHR2:44269542	SSF x Near_LoA	0,363	0,262	FALSE
CHR2	44269603	CHR2:44269603	SSF x Near_LoA	4,155	1,382	FALSE
CHR2	44269632	CHR2:44269632	SSF x Near_LoA	1,316	0,600	FALSE
CHR2	44270326	CHR2:44270326	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	4427283	CHR2:4427283	SSF x Near_LoA	0,148	0,155	FALSE

CHR2	4427373	CHR2:4427373	SSF x Near_LoA	0,438	0,294	FALSE
CHR2	4427438	CHR2:4427438	SSF x Near_LoA	0,252	0,211	FALSE
CHR2	4427714	CHR2:4427714	SSF x Near_LoA	1,316	0,600	FALSE
CHR2	4427720	CHR2:4427720	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	4427767	CHR2:4427767	SSF x Near_LoA	0,698	0,394	FALSE
CHR2	44279743	CHR2:44279743	SSF x Near_LoA	0,488	0,314	FALSE
CHR2	44279750	CHR2:44279750	SSF x Near_LoA	3,999	1,342	FALSE
CHR2	44279820	CHR2:44279820	SSF x Near_LoA	0,278	0,223	FALSE
CHR2	44279905	CHR2:44279905	SSF x Near_LoA	0,478	0,310	FALSE
CHR2	44279920	CHR2:44279920	SSF x Near_LoA	0,625	0,367	FALSE
CHR2	44297706	CHR2:44297706	SSF x Near_LoA	0,384	0,271	FALSE
CHR2	44299893	CHR2:44299893	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	44312789	CHR2:44312789	SSF x Near_LoA	0,374	0,267	FALSE
CHR2	44312886	CHR2:44312886	SSF x Near_LoA	0,276	0,222	FALSE
CHR2	44312918	CHR2:44312918	SSF x Near_LoA	1,951	0,789	FALSE
CHR2	44313026	CHR2:44313026	SSF x Near_LoA	0,108	0,130	FALSE
CHR2	44313033	CHR2:44313033	SSF x Near_LoA	3,353	1,173	FALSE
CHR2	44313091	CHR2:44313091	SSF x Near_LoA	1,509	0,659	FALSE
CHR2	44326176	CHR2:44326176	SSF x Near_LoA	1,589	0,683	FALSE
CHR2	44326183	CHR2:44326183	SSF x Near_LoA	0,228	0,198	FALSE
CHR2	44326218	CHR2:44326218	SSF x Near_LoA	0,414	0,284	FALSE
CHR2	44327887	CHR2:44327887	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	4433328	CHR2:4433328	SSF x Near_LoA	0,547	0,337	FALSE
CHR2	4433333	CHR2:4433333	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	4433342	CHR2:4433342	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	4433370	CHR2:4433370	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	4433396	CHR2:4433396	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	4433409	CHR2:4433409	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	4433411	CHR2:4433411	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	4433425	CHR2:4433425	SSF x Near_LoA	0,389	0,274	FALSE
CHR2	4433426	CHR2:4433426	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	4433434	CHR2:4433434	SSF x Near_LoA	1,848	0,759	FALSE
CHR2	4433449	CHR2:4433449	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	4433468	CHR2:4433468	SSF x Near_LoA	0,471	0,308	FALSE
CHR2	44335105	CHR2:44335105	SSF x Near_LoA	0,544	0,337	FALSE
CHR2	4433511	CHR2:4433511	SSF x Near_LoA	1,548	0,671	FALSE
CHR2	44335127	CHR2:44335127	SSF x Near_LoA	2,769	1,017	FALSE
CHR2	44335140	CHR2:44335140	SSF x Near_LoA	1,046	0,514	FALSE
CHR2	44335273	CHR2:44335273	SSF x Near_LoA	1,474	0,648	FALSE
CHR2	44335360	CHR2:44335360	SSF x Near_LoA	3,235	1,142	FALSE
CHR2	4433540	CHR2:4433540	SSF x Near_LoA	0,346	0,254	FALSE
CHR2	4433541	CHR2:4433541	SSF x Near_LoA	0,270	0,219	FALSE
CHR2	4433555	CHR2:4433555	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	4433568	CHR2:4433568	SSF x Near_LoA	0,941	0,479	FALSE
CHR2	4433587	CHR2:4433587	SSF x Near_LoA	1,008	0,501	FALSE
CHR2	4433590	CHR2:4433590	SSF x Near_LoA	0,666	0,382	FALSE
CHR2	44337632	CHR2:44337632	SSF x Near_LoA	0,299	0,233	FALSE
CHR2	44337656	CHR2:44337656	SSF x Near_LoA	0,223	0,196	FALSE
CHR2	44337710	CHR2:44337710	SSF x Near_LoA	0,793	0,428	FALSE
CHR2	44337778	CHR2:44337778	SSF x Near_LoA	1,393	0,624	FALSE
CHR2	44342954	CHR2:44342954	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	44350651	CHR2:44350651	SSF x Near_LoA	0,136	0,147	FALSE
CHR2	44350708	CHR2:44350708	SSF x Near_LoA	0,470	0,307	FALSE

CHR2	44354900	CHR2:44354900	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	44360196	CHR2:44360196	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	44360394	CHR2:44360394	SSF x Near_LoA	2,844	1,038	FALSE
CHR2	44361858	CHR2:44361858	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	44367660	CHR2:44367660	SSF x Near_LoA	0,273	0,221	FALSE
CHR2	44373416	CHR2:44373416	SSF x Near_LoA	0,060	0,094	FALSE
CHR2	44381423	CHR2:44381423	SSF x Near_LoA	0,401	0,279	FALSE
CHR2	44381432	CHR2:44381432	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	44381470	CHR2:44381470	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	44381600	CHR2:44381600	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	44386553	CHR2:44386553	SSF x Near_LoA	1,822	0,752	FALSE
CHR2	44388791	CHR2:44388791	SSF x Near_LoA	2,791	1,023	FALSE
CHR2	44397098	CHR2:44397098	SSF x Near_LoA	1,883	0,770	FALSE
CHR2	44397379	CHR2:44397379	SSF x Near_LoA	2,894	1,051	FALSE
CHR2	44397386	CHR2:44397386	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	44397441	CHR2:44397441	SSF x Near_LoA	0,503	0,320	FALSE
CHR2	44397472	CHR2:44397472	SSF x Near_LoA	4,588	1,492	FALSE
CHR2	44397494	CHR2:44397494	SSF x Near_LoA	0,742	0,410	FALSE
CHR2	44401497	CHR2:44401497	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	44401502	CHR2:44401502	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	44401550	CHR2:44401550	SSF x Near_LoA	0,657	0,379	FALSE
CHR2	44401590	CHR2:44401590	SSF x Near_LoA	1,131	0,541	FALSE
CHR2	44404973	CHR2:44404973	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	44404974	CHR2:44404974	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	44404980	CHR2:44404980	SSF x Near_LoA	2,970	1,071	FALSE
CHR2	44405005	CHR2:44405005	SSF x Near_LoA	0,482	0,312	FALSE
CHR2	44405006	CHR2:44405006	SSF x Near_LoA	0,508	0,322	FALSE
CHR2	44405016	CHR2:44405016	SSF x Near_LoA	0,630	0,369	FALSE
CHR2	44405030	CHR2:44405030	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	44405034	CHR2:44405034	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	44411143	CHR2:44411143	SSF x Near_LoA	0,880	0,458	FALSE
CHR2	4441294	CHR2:4441294	SSF x Near_LoA	0,702	0,396	FALSE
CHR2	44420636	CHR2:44420636	SSF x Near_LoA	0,225	0,197	FALSE
CHR2	44422674	CHR2:44422674	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	44422761	CHR2:44422761	SSF x Near_LoA	0,444	0,297	FALSE
CHR2	44424887	CHR2:44424887	SSF x Near_LoA	2,671	0,991	FALSE
CHR2	44445578	CHR2:44445578	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	44445579	CHR2:44445579	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	44445599	CHR2:44445599	SSF x Near_LoA	0,074	0,104	FALSE
CHR2	44445641	CHR2:44445641	SSF x Near_LoA	0,338	0,251	FALSE
CHR2	44445689	CHR2:44445689	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	44445715	CHR2:44445715	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	44445722	CHR2:44445722	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	44445731	CHR2:44445731	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	44445751	CHR2:44445751	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	44445755	CHR2:44445755	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	44445808	CHR2:44445808	SSF x Near_LoA	1,450	0,641	FALSE
CHR2	44462956	CHR2:44462956	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	44464907	CHR2:44464907	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	44464963	CHR2:44464963	SSF x Near_LoA	2,299	0,888	FALSE
CHR2	44465085	CHR2:44465085	SSF x Near_LoA	0,773	0,421	FALSE
CHR2	44465177	CHR2:44465177	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	44466384	CHR2:44466384	SSF x Near_LoA	0,217	0,193	FALSE

CHR2	44469913	CHR2:44469913	SSF x Near_LoA	2,583	0,966	FALSE
CHR2	44469978	CHR2:44469978	SSF x Near_LoA	0,410	0,282	FALSE
CHR2	44470037	CHR2:44470037	SSF x Near_LoA	0,324	0,245	FALSE
CHR2	44477576	CHR2:44477576	SSF x Near_LoA	0,411	0,283	FALSE
CHR2	44477689	CHR2:44477689	SSF x Near_LoA	0,845	0,446	FALSE
CHR2	44477716	CHR2:44477716	SSF x Near_LoA	1,138	0,543	FALSE
CHR2	44482754	CHR2:44482754	SSF x Near_LoA	2,374	0,909	FALSE
CHR2	44482905	CHR2:44482905	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	44483711	CHR2:44483711	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	44483724	CHR2:44483724	SSF x Near_LoA	1,290	0,592	FALSE
CHR2	44483736	CHR2:44483736	SSF x Near_LoA	1,098	0,530	FALSE
CHR2	44483821	CHR2:44483821	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	44494456	CHR2:44494456	SSF x Near_LoA	0,433	0,292	FALSE
CHR2	44499287	CHR2:44499287	SSF x Near_LoA	0,289	0,228	FALSE
CHR2	44499292	CHR2:44499292	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	44499514	CHR2:44499514	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	44500450	CHR2:44500450	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	44500466	CHR2:44500466	SSF x Near_LoA	0,577	0,349	FALSE
CHR2	44500516	CHR2:44500516	SSF x Near_LoA	1,516	0,661	FALSE
CHR2	44500556	CHR2:44500556	SSF x Near_LoA	1,244	0,577	FALSE
CHR2	44513729	CHR2:44513729	SSF x Near_LoA	1,007	0,501	FALSE
CHR2	44513831	CHR2:44513831	SSF x Near_LoA	1,010	0,502	FALSE
CHR2	44514961	CHR2:44514961	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	44514990	CHR2:44514990	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	44515005	CHR2:44515005	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	44518727	CHR2:44518727	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	44518741	CHR2:44518741	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	44518752	CHR2:44518752	SSF x Near_LoA	0,143	0,152	FALSE
CHR2	44518780	CHR2:44518780	SSF x Near_LoA	0,318	0,242	FALSE
CHR2	44518790	CHR2:44518790	SSF x Near_LoA	0,954	0,483	FALSE
CHR2	44518796	CHR2:44518796	SSF x Near_LoA	1,980	0,798	FALSE
CHR2	44518807	CHR2:44518807	SSF x Near_LoA	1,665	0,706	FALSE
CHR2	44518821	CHR2:44518821	SSF x Near_LoA	1,212	0,567	FALSE
CHR2	44518824	CHR2:44518824	SSF x Near_LoA	2,637	0,981	FALSE
CHR2	44518837	CHR2:44518837	SSF x Near_LoA	3,010	1,082	FALSE
CHR2	44518839	CHR2:44518839	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	44518852	CHR2:44518852	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	44518915	CHR2:44518915	SSF x Near_LoA	1,150	0,547	FALSE
CHR2	44518948	CHR2:44518948	SSF x Near_LoA	2,435	0,926	FALSE
CHR2	44521870	CHR2:44521870	SSF x Near_LoA	1,456	0,643	FALSE
CHR2	44521919	CHR2:44521919	SSF x Near_LoA	0,451	0,300	FALSE
CHR2	44521928	CHR2:44521928	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	44522019	CHR2:44522019	SSF x Near_LoA	4,851	1,559	FALSE
CHR2	44522029	CHR2:44522029	SSF x Near_LoA	2,911	1,056	FALSE
CHR2	44522095	CHR2:44522095	SSF x Near_LoA	1,087	0,527	FALSE
CHR2	44522096	CHR2:44522096	SSF x Near_LoA	0,349	0,256	FALSE
CHR2	44522112	CHR2:44522112	SSF x Near_LoA	0,043	0,077	FALSE
CHR2	44522115	CHR2:44522115	SSF x Near_LoA	2,023	0,810	FALSE
CHR2	44522120	CHR2:44522120	SSF x Near_LoA	3,304	1,160	FALSE
CHR2	44522125	CHR2:44522125	SSF x Near_LoA	1,365	0,615	FALSE
CHR2	4452474	CHR2:4452474	SSF x Near_LoA	0,320	0,243	FALSE
CHR2	4452478	CHR2:4452478	SSF x Near_LoA	0,223	0,196	FALSE
CHR2	4452508	CHR2:4452508	SSF x Near_LoA	2,149	0,846	FALSE

CHR2	4452512	CHR2:4452512	SSF x Near_LoA	0,011	0,039	FALSE
CHR2	4452519	CHR2:4452519	SSF x Near_LoA	0,216	0,193	FALSE
CHR2	4452602	CHR2:4452602	SSF x Near_LoA	1,391	0,623	FALSE
CHR2	4452603	CHR2:4452603	SSF x Near_LoA	0,529	0,331	FALSE
CHR2	4452608	CHR2:4452608	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	44527197	CHR2:44527197	SSF x Near_LoA	1,209	0,566	FALSE
CHR2	44527240	CHR2:44527240	SSF x Near_LoA	0,102	0,125	FALSE
CHR2	44529223	CHR2:44529223	SSF x Near_LoA	0,498	0,318	FALSE
CHR2	44529296	CHR2:44529296	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	44529336	CHR2:44529336	SSF x Near_LoA	0,268	0,218	FALSE
CHR2	44529340	CHR2:44529340	SSF x Near_LoA	1,793	0,743	FALSE
CHR2	44529414	CHR2:44529414	SSF x Near_LoA	0,234	0,202	FALSE
CHR2	44529415	CHR2:44529415	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	44529455	CHR2:44529455	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	44529465	CHR2:44529465	SSF x Near_LoA	3,481	1,207	FALSE
CHR2	44529491	CHR2:44529491	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	44531424	CHR2:44531424	SSF x Near_LoA	1,345	0,609	FALSE
CHR2	44531434	CHR2:44531434	SSF x Near_LoA	2,812	1,029	FALSE
CHR2	44531440	CHR2:44531440	SSF x Near_LoA	1,502	0,657	FALSE
CHR2	44538886	CHR2:44538886	SSF x Near_LoA	3,331	1,168	FALSE
CHR2	44538902	CHR2:44538902	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	44555776	CHR2:44555776	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	44555789	CHR2:44555789	SSF x Near_LoA	1,311	0,598	FALSE
CHR2	44555900	CHR2:44555900	SSF x Near_LoA	0,101	0,124	FALSE
CHR2	44556125	CHR2:44556125	SSF x Near_LoA	0,489	0,315	FALSE
CHR2	44556149	CHR2:44556149	SSF x Near_LoA	0,404	0,280	FALSE
CHR2	44567524	CHR2:44567524	SSF x Near_LoA	0,686	0,390	FALSE
CHR2	44567581	CHR2:44567581	SSF x Near_LoA	0,766	0,418	FALSE
CHR2	44567771	CHR2:44567771	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	44567809	CHR2:44567809	SSF x Near_LoA	3,078	1,100	FALSE
CHR2	44570071	CHR2:44570071	SSF x Near_LoA	0,220	0,195	FALSE
CHR2	44570085	CHR2:44570085	SSF x Near_LoA	0,373	0,266	FALSE
CHR2	44570176	CHR2:44570176	SSF x Near_LoA	0,128	0,142	FALSE
CHR2	44570180	CHR2:44570180	SSF x Near_LoA	0,563	0,344	FALSE
CHR2	44579470	CHR2:44579470	SSF x Near_LoA	0,487	0,314	FALSE
CHR2	44579475	CHR2:44579475	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	44579492	CHR2:44579492	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	44579504	CHR2:44579504	SSF x Near_LoA	0,368	0,264	FALSE
CHR2	44579509	CHR2:44579509	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	44579533	CHR2:44579533	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	44579555	CHR2:44579555	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	44579563	CHR2:44579563	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	44579588	CHR2:44579588	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	44579591	CHR2:44579591	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	44579654	CHR2:44579654	SSF x Near_LoA	0,742	0,410	FALSE
CHR2	44579728	CHR2:44579728	SSF x Near_LoA	0,490	0,315	FALSE
CHR2	44579758	CHR2:44579758	SSF x Near_LoA	1,155	0,549	FALSE
CHR2	44579759	CHR2:44579759	SSF x Near_LoA	0,245	0,207	FALSE
CHR2	44579784	CHR2:44579784	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	44585541	CHR2:44585541	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	44585557	CHR2:44585557	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	44585566	CHR2:44585566	SSF x Near_LoA	0,050	0,084	FALSE
CHR2	44587719	CHR2:44587719	SSF x Near_LoA	0,110	0,131	FALSE

CHR2	44587800	CHR2:44587800	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	44587814	CHR2:44587814	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	44587815	CHR2:44587815	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	44587817	CHR2:44587817	SSF x Near_LoA	0,053	0,088	FALSE
CHR2	44587822	CHR2:44587822	SSF x Near_LoA	0,676	0,386	FALSE
CHR2	44587829	CHR2:44587829	SSF x Near_LoA	0,237	0,203	FALSE
CHR2	44587838	CHR2:44587838	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	44587855	CHR2:44587855	SSF x Near_LoA	0,355	0,259	FALSE
CHR2	44587856	CHR2:44587856	SSF x Near_LoA	0,027	0,060	FALSE
CHR2	44593473	CHR2:44593473	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	44593474	CHR2:44593474	SSF x Near_LoA	0,138	0,149	FALSE
CHR2	4459348	CHR2:4459348	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	44593481	CHR2:44593481	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	44593519	CHR2:44593519	SSF x Near_LoA	4,799	1,546	FALSE
CHR2	44593536	CHR2:44593536	SSF x Near_LoA	5,727	1,777	FALSE
CHR2	44593567	CHR2:44593567	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	44593584	CHR2:44593584	SSF x Near_LoA	0,232	0,201	FALSE
CHR2	44593603	CHR2:44593603	SSF x Near_LoA	4,623	1,501	FALSE
CHR2	44593645	CHR2:44593645	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	44596775	CHR2:44596775	SSF x Near_LoA	0,390	0,274	FALSE
CHR2	44596829	CHR2:44596829	SSF x Near_LoA	0,742	0,410	FALSE
CHR2	44596837	CHR2:44596837	SSF x Near_LoA	0,379	0,269	FALSE
CHR2	44596840	CHR2:44596840	SSF x Near_LoA	3,668	1,256	FALSE
CHR2	44596869	CHR2:44596869	SSF x Near_LoA	1,475	0,649	FALSE
CHR2	44596931	CHR2:44596931	SSF x Near_LoA	1,588	0,683	FALSE
CHR2	4459701	CHR2:4459701	SSF x Near_LoA	0,672	0,385	FALSE
CHR2	4459716	CHR2:4459716	SSF x Near_LoA	0,052	0,087	FALSE
CHR2	4459725	CHR2:4459725	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	44612114	CHR2:44612114	SSF x Near_LoA	0,264	0,217	FALSE
CHR2	44612374	CHR2:44612374	SSF x Near_LoA	1,407	0,628	FALSE
CHR2	44612375	CHR2:44612375	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	44612408	CHR2:44612408	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	44614117	CHR2:44614117	SSF x Near_LoA	1,389	0,622	FALSE
CHR2	44618908	CHR2:44618908	SSF x Near_LoA	2,518	0,949	FALSE
CHR2	44619272	CHR2:44619272	SSF x Near_LoA	0,216	0,192	FALSE
CHR2	44619284	CHR2:44619284	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	44619307	CHR2:44619307	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	44619314	CHR2:44619314	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	4462411	CHR2:4462411	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	4462421	CHR2:4462421	SSF x Near_LoA	0,127	0,142	FALSE
CHR2	4462438	CHR2:4462438	SSF x Near_LoA	0,747	0,412	FALSE
CHR2	4462440	CHR2:4462440	SSF x Near_LoA	0,767	0,419	FALSE
CHR2	4462494	CHR2:4462494	SSF x Near_LoA	0,381	0,270	FALSE
CHR2	4462495	CHR2:4462495	SSF x Near_LoA	0,079	0,108	FALSE
CHR2	44637476	CHR2:44637476	SSF x Near_LoA	4,224	1,399	FALSE
CHR2	44637508	CHR2:44637508	SSF x Near_LoA	0,998	0,498	FALSE
CHR2	44637534	CHR2:44637534	SSF x Near_LoA	1,735	0,726	FALSE
CHR2	44637586	CHR2:44637586	SSF x Near_LoA	0,502	0,320	FALSE
CHR2	44637615	CHR2:44637615	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	44637626	CHR2:44637626	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	44637677	CHR2:44637677	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	44637692	CHR2:44637692	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	44637697	CHR2:44637697	SSF x Near_LoA	4,682	1,516	FALSE

CHR2	44637763	CHR2:44637763	SSF x Near_LoA	3,733	1,273	FALSE
CHR2	44649962	CHR2:44649962	SSF x Near_LoA	0,141	0,150	FALSE
CHR2	44661720	CHR2:44661720	SSF x Near_LoA	0,471	0,308	FALSE
CHR2	44671031	CHR2:44671031	SSF x Near_LoA	0,246	0,208	FALSE
CHR2	44677327	CHR2:44677327	SSF x Near_LoA	0,205	0,187	FALSE
CHR2	44677344	CHR2:44677344	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	44677349	CHR2:44677349	SSF x Near_LoA	0,274	0,221	FALSE
CHR2	44677384	CHR2:44677384	SSF x Near_LoA	1,578	0,680	FALSE
CHR2	44677415	CHR2:44677415	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	44677424	CHR2:44677424	SSF x Near_LoA	3,221	1,139	FALSE
CHR2	44677452	CHR2:44677452	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	44683725	CHR2:44683725	SSF x Near_LoA	0,828	0,440	FALSE
CHR2	44683759	CHR2:44683759	SSF x Near_LoA	0,899	0,465	FALSE
CHR2	44683837	CHR2:44683837	SSF x Near_LoA	0,932	0,476	FALSE
CHR2	44683898	CHR2:44683898	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	44684064	CHR2:44684064	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	44684083	CHR2:44684083	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	44684086	CHR2:44684086	SSF x Near_LoA	0,987	0,494	FALSE
CHR2	44684091	CHR2:44684091	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	44688432	CHR2:44688432	SSF x Near_LoA	1,392	0,623	FALSE
CHR2	44688440	CHR2:44688440	SSF x Near_LoA	0,999	0,498	FALSE
CHR2	44688443	CHR2:44688443	SSF x Near_LoA	2,490	0,941	FALSE
CHR2	44688459	CHR2:44688459	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	44688516	CHR2:44688516	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	44688525	CHR2:44688525	SSF x Near_LoA	0,737	0,408	FALSE
CHR2	44690623	CHR2:44690623	SSF x Near_LoA	0,727	0,405	FALSE
CHR2	44690627	CHR2:44690627	SSF x Near_LoA	0,254	0,212	FALSE
CHR2	44690640	CHR2:44690640	SSF x Near_LoA	0,761	0,417	FALSE
CHR2	44690653	CHR2:44690653	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	44690673	CHR2:44690673	SSF x Near_LoA	1,093	0,529	FALSE
CHR2	44690720	CHR2:44690720	SSF x Near_LoA	0,451	0,299	FALSE
CHR2	44694144	CHR2:44694144	SSF x Near_LoA	0,102	0,125	FALSE
CHR2	44694274	CHR2:44694274	SSF x Near_LoA	1,385	0,621	FALSE
CHR2	44698955	CHR2:44698955	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	44699004	CHR2:44699004	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	44699052	CHR2:44699052	SSF x Near_LoA	0,420	0,286	FALSE
CHR2	44699106	CHR2:44699106	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	44699115	CHR2:44699115	SSF x Near_LoA	0,443	0,296	FALSE
CHR2	44699128	CHR2:44699128	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	44700198	CHR2:44700198	SSF x Near_LoA	0,923	0,473	FALSE
CHR2	44700225	CHR2:44700225	SSF x Near_LoA	0,365	0,263	FALSE
CHR2	44720858	CHR2:44720858	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	44720886	CHR2:44720886	SSF x Near_LoA	3,195	1,132	FALSE
CHR2	44725463	CHR2:44725463	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	44725464	CHR2:44725464	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	44725468	CHR2:44725468	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	44725481	CHR2:44725481	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	44726793	CHR2:44726793	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	44726830	CHR2:44726830	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	44732676	CHR2:44732676	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	44732788	CHR2:44732788	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	44732878	CHR2:44732878	SSF x Near_LoA	0,151	0,156	FALSE
CHR2	44735804	CHR2:44735804	SSF x Near_LoA	0,925	0,473	FALSE

CHR2	44746366	CHR2:44746366	SSF x Near_LoA	0,528	0,330	FALSE
CHR2	44751286	CHR2:44751286	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	44762074	CHR2:44762074	SSF x Near_LoA	0,264	0,216	FALSE
CHR2	44762091	CHR2:44762091	SSF x Near_LoA	0,477	0,310	FALSE
CHR2	44762146	CHR2:44762146	SSF x Near_LoA	2,780	1,020	FALSE
CHR2	44775669	CHR2:44775669	SSF x Near_LoA	0,897	0,464	FALSE
CHR2	44782053	CHR2:44782053	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	44782054	CHR2:44782054	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	44782133	CHR2:44782133	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	44782246	CHR2:44782246	SSF x Near_LoA	1,437	0,637	FALSE
CHR2	44782256	CHR2:44782256	SSF x Near_LoA	0,803	0,431	FALSE
CHR2	44782312	CHR2:44782312	SSF x Near_LoA	5,479	1,716	FALSE
CHR2	44787433	CHR2:44787433	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	44788656	CHR2:44788656	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	44788804	CHR2:44788804	SSF x Near_LoA	0,769	0,419	FALSE
CHR2	44788875	CHR2:44788875	SSF x Near_LoA	0,275	0,222	FALSE
CHR2	44818395	CHR2:44818395	SSF x Near_LoA	1,701	0,716	FALSE
CHR2	44827953	CHR2:44827953	SSF x Near_LoA	0,917	0,471	FALSE
CHR2	44828063	CHR2:44828063	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	44828065	CHR2:44828065	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	44828089	CHR2:44828089	SSF x Near_LoA	0,357	0,260	FALSE
CHR2	44828096	CHR2:44828096	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	44828255	CHR2:44828255	SSF x Near_LoA	0,998	0,498	FALSE
CHR2	44828290	CHR2:44828290	SSF x Near_LoA	2,889	1,050	FALSE
CHR2	44840029	CHR2:44840029	SSF x Near_LoA	0,735	0,408	FALSE
CHR2	44853766	CHR2:44853766	SSF x Near_LoA	2,064	0,821	FALSE
CHR2	44853900	CHR2:44853900	SSF x Near_LoA	1,533	0,666	FALSE
CHR2	4486639	CHR2:4486639	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	4486657	CHR2:4486657	SSF x Near_LoA	1,917	0,779	FALSE
CHR2	4486681	CHR2:4486681	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	4486744	CHR2:4486744	SSF x Near_LoA	1,131	0,541	FALSE
CHR2	44871012	CHR2:44871012	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	44871017	CHR2:44871017	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	44871963	CHR2:44871963	SSF x Near_LoA	2,145	0,845	FALSE
CHR2	44872022	CHR2:44872022	SSF x Near_LoA	0,602	0,359	FALSE
CHR2	44872046	CHR2:44872046	SSF x Near_LoA	0,312	0,239	FALSE
CHR2	44872273	CHR2:44872273	SSF x Near_LoA	0,027	0,060	FALSE
CHR2	44872290	CHR2:44872290	SSF x Near_LoA	1,226	0,571	FALSE
CHR2	44876636	CHR2:44876636	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	44876669	CHR2:44876669	SSF x Near_LoA	0,579	0,350	FALSE
CHR2	4487832	CHR2:4487832	SSF x Near_LoA	7,711	2,261	TRUE
CHR2	4487908	CHR2:4487908	SSF x Near_LoA	0,491	0,316	FALSE
CHR2	4487938	CHR2:4487938	SSF x Near_LoA	1,097	0,530	FALSE
CHR2	4488000	CHR2:4488000	SSF x Near_LoA	1,670	0,707	FALSE
CHR2	44882256	CHR2:44882256	SSF x Near_LoA	0,389	0,273	FALSE
CHR2	44885360	CHR2:44885360	SSF x Near_LoA	0,387	0,273	FALSE
CHR2	44891866	CHR2:44891866	SSF x Near_LoA	0,518	0,326	FALSE
CHR2	4491698	CHR2:4491698	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	4491704	CHR2:4491704	SSF x Near_LoA	4,000	1,342	FALSE
CHR2	4491705	CHR2:4491705	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	44927934	CHR2:44927934	SSF x Near_LoA	0,228	0,199	FALSE
CHR2	44928071	CHR2:44928071	SSF x Near_LoA	0,444	0,296	FALSE
CHR2	44928115	CHR2:44928115	SSF x Near_LoA	0,274	0,221	FALSE

CHR2	44934035	CHR2:44934035	SSF x Near_LoA	2,213	0,864	FALSE
CHR2	44942688	CHR2:44942688	SSF x Near_LoA	0,482	0,312	FALSE
CHR2	44942842	CHR2:44942842	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	44942904	CHR2:44942904	SSF x Near_LoA	0,504	0,321	FALSE
CHR2	44948371	CHR2:44948371	SSF x Near_LoA	1,819	0,751	FALSE
CHR2	44960776	CHR2:44960776	SSF x Near_LoA	0,668	0,383	FALSE
CHR2	44968707	CHR2:44968707	SSF x Near_LoA	1,529	0,665	FALSE
CHR2	45005885	CHR2:45005885	SSF x Near_LoA	0,264	0,217	FALSE
CHR2	4502276	CHR2:4502276	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	4502361	CHR2:4502361	SSF x Near_LoA	1,029	0,508	FALSE
CHR2	45024071	CHR2:45024071	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	45024213	CHR2:45024213	SSF x Near_LoA	0,619	0,365	FALSE
CHR2	45024264	CHR2:45024264	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	45041847	CHR2:45041847	SSF x Near_LoA	0,190	0,178	FALSE
CHR2	4507509	CHR2:4507509	SSF x Near_LoA	0,264	0,216	FALSE
CHR2	4507552	CHR2:4507552	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	4507563	CHR2:4507563	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	4507598	CHR2:4507598	SSF x Near_LoA	0,329	0,247	FALSE
CHR2	4507611	CHR2:4507611	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	4507748	CHR2:4507748	SSF x Near_LoA	1,255	0,581	FALSE
CHR2	4507817	CHR2:4507817	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	4507832	CHR2:4507832	SSF x Near_LoA	0,585	0,352	FALSE
CHR2	4522177	CHR2:4522177	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	4522187	CHR2:4522187	SSF x Near_LoA	0,165	0,164	FALSE
CHR2	45223353	CHR2:45223353	SSF x Near_LoA	4,039	1,352	FALSE
CHR2	45228383	CHR2:45228383	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	45258887	CHR2:45258887	SSF x Near_LoA	0,318	0,242	FALSE
CHR2	45258891	CHR2:45258891	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	45258942	CHR2:45258942	SSF x Near_LoA	0,245	0,207	FALSE
CHR2	45258943	CHR2:45258943	SSF x Near_LoA	0,058	0,091	FALSE
CHR2	45258962	CHR2:45258962	SSF x Near_LoA	2,632	0,980	FALSE
CHR2	45258967	CHR2:45258967	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	45259027	CHR2:45259027	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	45259066	CHR2:45259066	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	45259073	CHR2:45259073	SSF x Near_LoA	0,356	0,259	FALSE
CHR2	45259096	CHR2:45259096	SSF x Near_LoA	3,590	1,236	FALSE
CHR2	45276538	CHR2:45276538	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	45277528	CHR2:45277528	SSF x Near_LoA	0,487	0,314	FALSE
CHR2	45277547	CHR2:45277547	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	45294798	CHR2:45294798	SSF x Near_LoA	0,288	0,228	FALSE
CHR2	45294801	CHR2:45294801	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	45307230	CHR2:45307230	SSF x Near_LoA	1,799	0,745	FALSE
CHR2	45307258	CHR2:45307258	SSF x Near_LoA	0,780	0,423	FALSE
CHR2	45307274	CHR2:45307274	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	45307284	CHR2:45307284	SSF x Near_LoA	0,683	0,389	FALSE
CHR2	45307376	CHR2:45307376	SSF x Near_LoA	0,292	0,230	FALSE
CHR2	45307423	CHR2:45307423	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	45307447	CHR2:45307447	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	45308196	CHR2:45308196	SSF x Near_LoA	0,797	0,430	FALSE
CHR2	45308760	CHR2:45308760	SSF x Near_LoA	1,669	0,707	FALSE
CHR2	45314438	CHR2:45314438	SSF x Near_LoA	0,367	0,264	FALSE
CHR2	45318847	CHR2:45318847	SSF x Near_LoA	3,352	1,173	FALSE
CHR2	45318879	CHR2:45318879	SSF x Near_LoA	1,447	0,640	FALSE

CHR2	45318973	CHR2:45318973	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	45328021	CHR2:45328021	SSF x Near_LoA	0,527	0,330	FALSE
CHR2	45330660	CHR2:45330660	SSF x Near_LoA	0,869	0,455	FALSE
CHR2	45335883	CHR2:45335883	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	45336063	CHR2:45336063	SSF x Near_LoA	0,095	0,121	FALSE
CHR2	45336138	CHR2:45336138	SSF x Near_LoA	5,199	1,646	FALSE
CHR2	45346243	CHR2:45346243	SSF x Near_LoA	1,011	0,502	FALSE
CHR2	45346262	CHR2:45346262	SSF x Near_LoA	0,584	0,352	FALSE
CHR2	45346280	CHR2:45346280	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	45347176	CHR2:45347176	SSF x Near_LoA	4,178	1,388	FALSE
CHR2	45347196	CHR2:45347196	SSF x Near_LoA	1,672	0,708	FALSE
CHR2	45347229	CHR2:45347229	SSF x Near_LoA	5,877	1,814	FALSE
CHR2	45367697	CHR2:45367697	SSF x Near_LoA	1,217	0,569	FALSE
CHR2	45367841	CHR2:45367841	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	45374506	CHR2:45374506	SSF x Near_LoA	0,590	0,354	FALSE
CHR2	45374513	CHR2:45374513	SSF x Near_LoA	0,357	0,259	FALSE
CHR2	45374532	CHR2:45374532	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	45374542	CHR2:45374542	SSF x Near_LoA	1,354	0,611	FALSE
CHR2	45374580	CHR2:45374580	SSF x Near_LoA	0,632	0,370	FALSE
CHR2	45374628	CHR2:45374628	SSF x Near_LoA	1,326	0,603	FALSE
CHR2	45374708	CHR2:45374708	SSF x Near_LoA	0,442	0,296	FALSE
CHR2	45374795	CHR2:45374795	SSF x Near_LoA	0,367	0,264	FALSE
CHR2	45380381	CHR2:45380381	SSF x Near_LoA	0,136	0,147	FALSE
CHR2	45380412	CHR2:45380412	SSF x Near_LoA	3,724	1,271	FALSE
CHR2	45380487	CHR2:45380487	SSF x Near_LoA	0,424	0,288	FALSE
CHR2	45380553	CHR2:45380553	SSF x Near_LoA	1,931	0,783	FALSE
CHR2	45382073	CHR2:45382073	SSF x Near_LoA	2,504	0,945	FALSE
CHR2	4538404	CHR2:4538404	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	4538424	CHR2:4538424	SSF x Near_LoA	0,449	0,298	FALSE
CHR2	4538445	CHR2:4538445	SSF x Near_LoA	0,425	0,289	FALSE
CHR2	4538450	CHR2:4538450	SSF x Near_LoA	0,091	0,117	FALSE
CHR2	45389111	CHR2:45389111	SSF x Near_LoA	0,631	0,370	FALSE
CHR2	45389145	CHR2:45389145	SSF x Near_LoA	0,784	0,425	FALSE
CHR2	45389273	CHR2:45389273	SSF x Near_LoA	0,817	0,437	FALSE
CHR2	45389307	CHR2:45389307	SSF x Near_LoA	2,254	0,875	FALSE
CHR2	45389319	CHR2:45389319	SSF x Near_LoA	2,078	0,825	FALSE
CHR2	45389324	CHR2:45389324	SSF x Near_LoA	0,607	0,361	FALSE
CHR2	4539163	CHR2:4539163	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	4539196	CHR2:4539196	SSF x Near_LoA	0,706	0,397	FALSE
CHR2	45395375	CHR2:45395375	SSF x Near_LoA	0,378	0,268	FALSE
CHR2	45398277	CHR2:45398277	SSF x Near_LoA	2,909	1,055	FALSE
CHR2	45399961	CHR2:45399961	SSF x Near_LoA	0,320	0,243	FALSE
CHR2	45399997	CHR2:45399997	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	45400118	CHR2:45400118	SSF x Near_LoA	0,510	0,323	FALSE
CHR2	45400133	CHR2:45400133	SSF x Near_LoA	1,533	0,666	FALSE
CHR2	45401746	CHR2:45401746	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	45401785	CHR2:45401785	SSF x Near_LoA	2,974	1,072	FALSE
CHR2	45401830	CHR2:45401830	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	45401860	CHR2:45401860	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	45401896	CHR2:45401896	SSF x Near_LoA	0,278	0,223	FALSE
CHR2	45401963	CHR2:45401963	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	45401993	CHR2:45401993	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	4540695	CHR2:4540695	SSF x Near_LoA	1,329	0,604	FALSE

CHR2	4540707	CHR2:4540707	SSF x Near_LoA	2,185	0,856	FALSE
CHR2	4540738	CHR2:4540738	SSF x Near_LoA	2,472	0,936	FALSE
CHR2	4540765	CHR2:4540765	SSF x Near_LoA	0,356	0,259	FALSE
CHR2	45411714	CHR2:45411714	SSF x Near_LoA	0,515	0,325	FALSE
CHR2	45412045	CHR2:45412045	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	45427946	CHR2:45427946	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	45431986	CHR2:45431986	SSF x Near_LoA	0,412	0,283	FALSE
CHR2	45444100	CHR2:45444100	SSF x Near_LoA	1,976	0,797	FALSE
CHR2	45449588	CHR2:45449588	SSF x Near_LoA	2,084	0,827	FALSE
CHR2	45449615	CHR2:45449615	SSF x Near_LoA	1,740	0,728	FALSE
CHR2	4545026	CHR2:4545026	SSF x Near_LoA	7,430	2,193	TRUE
CHR2	45451241	CHR2:45451241	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	4545135	CHR2:4545135	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	45459101	CHR2:45459101	SSF x Near_LoA	0,740	0,409	FALSE
CHR2	45459111	CHR2:45459111	SSF x Near_LoA	0,440	0,295	FALSE
CHR2	45459218	CHR2:45459218	SSF x Near_LoA	0,817	0,436	FALSE
CHR2	45459258	CHR2:45459258	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	45459300	CHR2:45459300	SSF x Near_LoA	0,811	0,434	FALSE
CHR2	45459418	CHR2:45459418	SSF x Near_LoA	7,178	2,132	TRUE
CHR2	45472167	CHR2:45472167	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	45475979	CHR2:45475979	SSF x Near_LoA	1,282	0,589	FALSE
CHR2	45476414	CHR2:45476414	SSF x Near_LoA	1,495	0,655	FALSE
CHR2	45491485	CHR2:45491485	SSF x Near_LoA	2,431	0,925	FALSE
CHR2	45500311	CHR2:45500311	SSF x Near_LoA	0,949	0,481	FALSE
CHR2	45500405	CHR2:45500405	SSF x Near_LoA	0,658	0,379	FALSE
CHR2	45500423	CHR2:45500423	SSF x Near_LoA	0,921	0,472	FALSE
CHR2	45500449	CHR2:45500449	SSF x Near_LoA	0,548	0,338	FALSE
CHR2	45500520	CHR2:45500520	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	45500655	CHR2:45500655	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	45500672	CHR2:45500672	SSF x Near_LoA	1,205	0,565	FALSE
CHR2	45500682	CHR2:45500682	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	45500694	CHR2:45500694	SSF x Near_LoA	0,871	0,455	FALSE
CHR2	45509595	CHR2:45509595	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	45509680	CHR2:45509680	SSF x Near_LoA	0,345	0,254	FALSE
CHR2	45509718	CHR2:45509718	SSF x Near_LoA	0,578	0,349	FALSE
CHR2	45509741	CHR2:45509741	SSF x Near_LoA	3,921	1,322	FALSE
CHR2	45509752	CHR2:45509752	SSF x Near_LoA	0,589	0,354	FALSE
CHR2	45509921	CHR2:45509921	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	4551109	CHR2:4551109	SSF x Near_LoA	1,731	0,725	FALSE
CHR2	4551110	CHR2:4551110	SSF x Near_LoA	0,370	0,265	FALSE
CHR2	4551111	CHR2:4551111	SSF x Near_LoA	0,397	0,277	FALSE
CHR2	4551115	CHR2:4551115	SSF x Near_LoA	0,907	0,467	FALSE
CHR2	4551132	CHR2:4551132	SSF x Near_LoA	1,622	0,693	FALSE
CHR2	4551259	CHR2:4551259	SSF x Near_LoA	0,036	0,070	FALSE
CHR2	4551385	CHR2:4551385	SSF x Near_LoA	2,105	0,833	FALSE
CHR2	4551438	CHR2:4551438	SSF x Near_LoA	0,283	0,226	FALSE
CHR2	4551443	CHR2:4551443	SSF x Near_LoA	1,201	0,564	FALSE
CHR2	45515078	CHR2:45515078	SSF x Near_LoA	0,080	0,110	FALSE
CHR2	45526690	CHR2:45526690	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	45526742	CHR2:45526742	SSF x Near_LoA	0,171	0,168	FALSE
CHR2	45526745	CHR2:45526745	SSF x Near_LoA	2,523	0,950	FALSE
CHR2	45553461	CHR2:45553461	SSF x Near_LoA	1,794	0,744	FALSE
CHR2	45588340	CHR2:45588340	SSF x Near_LoA	0,186	0,176	FALSE

CHR2	45588473	CHR2:45588473	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	45588477	CHR2:45588477	SSF x Near_LoA	0,386	0,272	FALSE
CHR2	45589410	CHR2:45589410	SSF x Near_LoA	0,723	0,403	FALSE
CHR2	45589440	CHR2:45589440	SSF x Near_LoA	0,358	0,260	FALSE
CHR2	45589451	CHR2:45589451	SSF x Near_LoA	0,359	0,260	FALSE
CHR2	45589476	CHR2:45589476	SSF x Near_LoA	0,125	0,141	FALSE
CHR2	45589526	CHR2:45589526	SSF x Near_LoA	0,094	0,119	FALSE
CHR2	45589540	CHR2:45589540	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	45589551	CHR2:45589551	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	45589577	CHR2:45589577	SSF x Near_LoA	5,334	1,680	FALSE
CHR2	45589591	CHR2:45589591	SSF x Near_LoA	0,739	0,409	FALSE
CHR2	45589603	CHR2:45589603	SSF x Near_LoA	2,659	0,987	FALSE
CHR2	45589619	CHR2:45589619	SSF x Near_LoA	2,378	0,910	FALSE
CHR2	45589625	CHR2:45589625	SSF x Near_LoA	2,052	0,818	FALSE
CHR2	45589669	CHR2:45589669	SSF x Near_LoA	2,455	0,931	FALSE
CHR2	45589677	CHR2:45589677	SSF x Near_LoA	4,192	1,391	FALSE
CHR2	45591910	CHR2:45591910	SSF x Near_LoA	0,247	0,208	FALSE
CHR2	45592089	CHR2:45592089	SSF x Near_LoA	0,947	0,481	FALSE
CHR2	45592162	CHR2:45592162	SSF x Near_LoA	0,669	0,384	FALSE
CHR2	45592204	CHR2:45592204	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	45592249	CHR2:45592249	SSF x Near_LoA	0,515	0,325	FALSE
CHR2	45598470	CHR2:45598470	SSF x Near_LoA	0,079	0,108	FALSE
CHR2	45598506	CHR2:45598506	SSF x Near_LoA	0,066	0,099	FALSE
CHR2	45609495	CHR2:45609495	SSF x Near_LoA	2,102	0,832	FALSE
CHR2	45609501	CHR2:45609501	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	45609540	CHR2:45609540	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	45609572	CHR2:45609572	SSF x Near_LoA	1,213	0,568	FALSE
CHR2	45617159	CHR2:45617159	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	45617160	CHR2:45617160	SSF x Near_LoA	0,604	0,359	FALSE
CHR2	45623321	CHR2:45623321	SSF x Near_LoA	0,652	0,377	FALSE
CHR2	45623384	CHR2:45623384	SSF x Near_LoA	0,436	0,293	FALSE
CHR2	45623573	CHR2:45623573	SSF x Near_LoA	0,870	0,455	FALSE
CHR2	45623638	CHR2:45623638	SSF x Near_LoA	0,409	0,282	FALSE
CHR2	45627504	CHR2:45627504	SSF x Near_LoA	0,111	0,131	FALSE
CHR2	45630153	CHR2:45630153	SSF x Near_LoA	0,540	0,335	FALSE
CHR2	45630213	CHR2:45630213	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	45630214	CHR2:45630214	SSF x Near_LoA	1,775	0,738	FALSE
CHR2	45645473	CHR2:45645473	SSF x Near_LoA	0,295	0,231	FALSE
CHR2	45645485	CHR2:45645485	SSF x Near_LoA	0,480	0,311	FALSE
CHR2	45645492	CHR2:45645492	SSF x Near_LoA	0,376	0,268	FALSE
CHR2	45645521	CHR2:45645521	SSF x Near_LoA	0,183	0,174	FALSE
CHR2	45645546	CHR2:45645546	SSF x Near_LoA	1,617	0,691	FALSE
CHR2	45645570	CHR2:45645570	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	45645613	CHR2:45645613	SSF x Near_LoA	1,563	0,675	FALSE
CHR2	45645623	CHR2:45645623	SSF x Near_LoA	1,140	0,544	FALSE
CHR2	45645633	CHR2:45645633	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	45645651	CHR2:45645651	SSF x Near_LoA	0,758	0,416	FALSE
CHR2	4566223	CHR2:4566223	SSF x Near_LoA	0,734	0,407	FALSE
CHR2	4566227	CHR2:4566227	SSF x Near_LoA	0,984	0,493	FALSE
CHR2	4566283	CHR2:4566283	SSF x Near_LoA	0,307	0,237	FALSE
CHR2	4566285	CHR2:4566285	SSF x Near_LoA	1,763	0,734	FALSE
CHR2	4566292	CHR2:4566292	SSF x Near_LoA	0,217	0,193	FALSE
CHR2	4566297	CHR2:4566297	SSF x Near_LoA	0,275	0,222	FALSE

CHR2	4566311	CHR2:4566311	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	4566344	CHR2:4566344	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	45663468	CHR2:45663468	SSF x Near_LoA	2,129	0,840	FALSE
CHR2	45663470	CHR2:45663470	SSF x Near_LoA	1,642	0,699	FALSE
CHR2	4566353	CHR2:4566353	SSF x Near_LoA	1,312	0,599	FALSE
CHR2	4566354	CHR2:4566354	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	4566355	CHR2:4566355	SSF x Near_LoA	0,283	0,226	FALSE
CHR2	4566359	CHR2:4566359	SSF x Near_LoA	2,022	0,810	FALSE
CHR2	4566370	CHR2:4566370	SSF x Near_LoA	0,583	0,352	FALSE
CHR2	4566374	CHR2:4566374	SSF x Near_LoA	0,728	0,405	FALSE
CHR2	4566414	CHR2:4566414	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	4566425	CHR2:4566425	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	4566465	CHR2:4566465	SSF x Near_LoA	0,663	0,382	FALSE
CHR2	4566474	CHR2:4566474	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	4566499	CHR2:4566499	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	4566529	CHR2:4566529	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	4566533	CHR2:4566533	SSF x Near_LoA	0,629	0,369	FALSE
CHR2	4566551	CHR2:4566551	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	4566563	CHR2:4566563	SSF x Near_LoA	1,081	0,525	FALSE
CHR2	45670068	CHR2:45670068	SSF x Near_LoA	1,010	0,502	FALSE
CHR2	4567835	CHR2:4567835	SSF x Near_LoA	0,771	0,420	FALSE
CHR2	4567857	CHR2:4567857	SSF x Near_LoA	0,396	0,276	FALSE
CHR2	4567979	CHR2:4567979	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	4567991	CHR2:4567991	SSF x Near_LoA	1,104	0,532	FALSE
CHR2	4567997	CHR2:4567997	SSF x Near_LoA	2,288	0,885	FALSE
CHR2	4568003	CHR2:4568003	SSF x Near_LoA	2,367	0,907	FALSE
CHR2	4568066	CHR2:4568066	SSF x Near_LoA	0,561	0,343	FALSE
CHR2	45681880	CHR2:45681880	SSF x Near_LoA	0,705	0,397	FALSE
CHR2	45681980	CHR2:45681980	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	45684883	CHR2:45684883	SSF x Near_LoA	1,804	0,746	FALSE
CHR2	45684963	CHR2:45684963	SSF x Near_LoA	1,432	0,636	FALSE
CHR2	45692205	CHR2:45692205	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	45693098	CHR2:45693098	SSF x Near_LoA	0,581	0,351	FALSE
CHR2	45693110	CHR2:45693110	SSF x Near_LoA	0,320	0,243	FALSE
CHR2	45693118	CHR2:45693118	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	45693124	CHR2:45693124	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	45693156	CHR2:45693156	SSF x Near_LoA	3,149	1,119	FALSE
CHR2	45693213	CHR2:45693213	SSF x Near_LoA	0,305	0,236	FALSE
CHR2	45693215	CHR2:45693215	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	45700768	CHR2:45700768	SSF x Near_LoA	0,270	0,220	FALSE
CHR2	45700774	CHR2:45700774	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	45700843	CHR2:45700843	SSF x Near_LoA	0,826	0,439	FALSE
CHR2	45700869	CHR2:45700869	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	45706516	CHR2:45706516	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	45706531	CHR2:45706531	SSF x Near_LoA	1,297	0,594	FALSE
CHR2	45706563	CHR2:45706563	SSF x Near_LoA	0,226	0,198	FALSE
CHR2	45706601	CHR2:45706601	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	45706611	CHR2:45706611	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	45735869	CHR2:45735869	SSF x Near_LoA	0,783	0,425	FALSE
CHR2	45736032	CHR2:45736032	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	45737755	CHR2:45737755	SSF x Near_LoA	1,120	0,538	FALSE
CHR2	45742148	CHR2:45742148	SSF x Near_LoA	0,773	0,421	FALSE
CHR2	45742156	CHR2:45742156	SSF x Near_LoA	0,017	0,047	FALSE

CHR2	45747181	CHR2:45747181	SSF x Near_LoA	2,618	0,976	FALSE
CHR2	45747188	CHR2:45747188	SSF x Near_LoA	1,908	0,777	FALSE
CHR2	45747273	CHR2:45747273	SSF x Near_LoA	0,486	0,314	FALSE
CHR2	45747492	CHR2:45747492	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	45756899	CHR2:45756899	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	45756930	CHR2:45756930	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	45761301	CHR2:45761301	SSF x Near_LoA	4,912	1,574	FALSE
CHR2	45764989	CHR2:45764989	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	45765194	CHR2:45765194	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	45765240	CHR2:45765240	SSF x Near_LoA	0,376	0,268	FALSE
CHR2	45765378	CHR2:45765378	SSF x Near_LoA	0,610	0,362	FALSE
CHR2	45770626	CHR2:45770626	SSF x Near_LoA	0,759	0,416	FALSE
CHR2	45770649	CHR2:45770649	SSF x Near_LoA	0,193	0,180	FALSE
CHR2	45770650	CHR2:45770650	SSF x Near_LoA	1,091	0,528	FALSE
CHR2	45773051	CHR2:45773051	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	45773077	CHR2:45773077	SSF x Near_LoA	1,204	0,565	FALSE
CHR2	45773109	CHR2:45773109	SSF x Near_LoA	1,444	0,639	FALSE
CHR2	45773374	CHR2:45773374	SSF x Near_LoA	3,705	1,266	FALSE
CHR2	4578478	CHR2:4578478	SSF x Near_LoA	0,568	0,346	FALSE
CHR2	4578490	CHR2:4578490	SSF x Near_LoA	2,586	0,967	FALSE
CHR2	4578612	CHR2:4578612	SSF x Near_LoA	0,498	0,318	FALSE
CHR2	45786601	CHR2:45786601	SSF x Near_LoA	0,355	0,259	FALSE
CHR2	45786604	CHR2:45786604	SSF x Near_LoA	1,582	0,681	FALSE
CHR2	45786626	CHR2:45786626	SSF x Near_LoA	0,545	0,337	FALSE
CHR2	45792888	CHR2:45792888	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	45793131	CHR2:45793131	SSF x Near_LoA	0,761	0,417	FALSE
CHR2	45796255	CHR2:45796255	SSF x Near_LoA	0,302	0,234	FALSE
CHR2	45809394	CHR2:45809394	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	45809438	CHR2:45809438	SSF x Near_LoA	2,449	0,930	FALSE
CHR2	45812197	CHR2:45812197	SSF x Near_LoA	0,158	0,160	FALSE
CHR2	45817503	CHR2:45817503	SSF x Near_LoA	0,224	0,197	FALSE
CHR2	45833069	CHR2:45833069	SSF x Near_LoA	1,054	0,516	FALSE
CHR2	45834692	CHR2:45834692	SSF x Near_LoA	1,599	0,686	FALSE
CHR2	45834734	CHR2:45834734	SSF x Near_LoA	1,987	0,799	FALSE
CHR2	45837985	CHR2:45837985	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	45838030	CHR2:45838030	SSF x Near_LoA	1,209	0,566	FALSE
CHR2	45838167	CHR2:45838167	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	45838187	CHR2:45838187	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	45838238	CHR2:45838238	SSF x Near_LoA	1,405	0,627	FALSE
CHR2	45838291	CHR2:45838291	SSF x Near_LoA	1,151	0,548	FALSE
CHR2	45841340	CHR2:45841340	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	45841344	CHR2:45841344	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	45841400	CHR2:45841400	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	45842083	CHR2:45842083	SSF x Near_LoA	1,107	0,534	FALSE
CHR2	45842137	CHR2:45842137	SSF x Near_LoA	0,509	0,323	FALSE
CHR2	45845957	CHR2:45845957	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	45846058	CHR2:45846058	SSF x Near_LoA	0,416	0,285	FALSE
CHR2	45848578	CHR2:45848578	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	45848652	CHR2:45848652	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	45848663	CHR2:45848663	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	45862119	CHR2:45862119	SSF x Near_LoA	1,011	0,502	FALSE
CHR2	45862140	CHR2:45862140	SSF x Near_LoA	1,336	0,606	FALSE
CHR2	45862385	CHR2:45862385	SSF x Near_LoA	1,221	0,570	FALSE

CHR2	45868057	CHR2:45868057	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	4589439	CHR2:4589439	SSF x Near_LoA	1,765	0,735	FALSE
CHR2	4589522	CHR2:4589522	SSF x Near_LoA	3,136	1,116	FALSE
CHR2	4589553	CHR2:4589553	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	4589557	CHR2:4589557	SSF x Near_LoA	3,489	1,209	FALSE
CHR2	4589560	CHR2:4589560	SSF x Near_LoA	3,303	1,160	FALSE
CHR2	4589576	CHR2:4589576	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	45895875	CHR2:45895875	SSF x Near_LoA	1,890	0,772	FALSE
CHR2	45895881	CHR2:45895881	SSF x Near_LoA	2,222	0,866	FALSE
CHR2	4589590	CHR2:4589590	SSF x Near_LoA	4,906	1,572	FALSE
CHR2	45895937	CHR2:45895937	SSF x Near_LoA	0,641	0,373	FALSE
CHR2	45899077	CHR2:45899077	SSF x Near_LoA	0,724	0,403	FALSE
CHR2	45899130	CHR2:45899130	SSF x Near_LoA	0,711	0,399	FALSE
CHR2	45906090	CHR2:45906090	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	45906109	CHR2:45906109	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	45906119	CHR2:45906119	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	45906131	CHR2:45906131	SSF x Near_LoA	0,016	0,047	FALSE
CHR2	45906143	CHR2:45906143	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	45910311	CHR2:45910311	SSF x Near_LoA	1,144	0,545	FALSE
CHR2	45912157	CHR2:45912157	SSF x Near_LoA	0,529	0,331	FALSE
CHR2	45918211	CHR2:45918211	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	45927294	CHR2:45927294	SSF x Near_LoA	0,313	0,240	FALSE
CHR2	45954307	CHR2:45954307	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	45954360	CHR2:45954360	SSF x Near_LoA	0,030	0,065	FALSE
CHR2	45956447	CHR2:45956447	SSF x Near_LoA	0,597	0,357	FALSE
CHR2	45956538	CHR2:45956538	SSF x Near_LoA	0,083	0,111	FALSE
CHR2	45969107	CHR2:45969107	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	45970046	CHR2:45970046	SSF x Near_LoA	0,853	0,449	FALSE
CHR2	45970081	CHR2:45970081	SSF x Near_LoA	0,888	0,461	FALSE
CHR2	45982354	CHR2:45982354	SSF x Near_LoA	0,698	0,394	FALSE
CHR2	45997931	CHR2:45997931	SSF x Near_LoA	0,719	0,402	FALSE
CHR2	45998000	CHR2:45998000	SSF x Near_LoA	0,500	0,319	FALSE
CHR2	46001811	CHR2:46001811	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	46001822	CHR2:46001822	SSF x Near_LoA	0,197	0,182	FALSE
CHR2	46002118	CHR2:46002118	SSF x Near_LoA	0,596	0,356	FALSE
CHR2	46009184	CHR2:46009184	SSF x Near_LoA	0,767	0,419	FALSE
CHR2	46014399	CHR2:46014399	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	4601928	CHR2:4601928	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	4601935	CHR2:4601935	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	4601952	CHR2:4601952	SSF x Near_LoA	1,215	0,568	FALSE
CHR2	4601970	CHR2:4601970	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	4601984	CHR2:4601984	SSF x Near_LoA	4,177	1,388	FALSE
CHR2	4601986	CHR2:4601986	SSF x Near_LoA	1,093	0,529	FALSE
CHR2	4601987	CHR2:4601987	SSF x Near_LoA	0,790	0,427	FALSE
CHR2	4601998	CHR2:4601998	SSF x Near_LoA	0,481	0,312	FALSE
CHR2	4602004	CHR2:4602004	SSF x Near_LoA	0,494	0,317	FALSE
CHR2	4602012	CHR2:4602012	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	4602036	CHR2:4602036	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	4602070	CHR2:4602070	SSF x Near_LoA	0,677	0,387	FALSE
CHR2	4602134	CHR2:4602134	SSF x Near_LoA	0,724	0,403	FALSE
CHR2	46024193	CHR2:46024193	SSF x Near_LoA	0,644	0,374	FALSE
CHR2	46024351	CHR2:46024351	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	46029503	CHR2:46029503	SSF x Near_LoA	0,473	0,308	FALSE

CHR2	46029519	CHR2:46029519	SSF x Near_LoA	0,734	0,407	FALSE
CHR2	46029526	CHR2:46029526	SSF x Near_LoA	0,987	0,494	FALSE
CHR2	46060123	CHR2:46060123	SSF x Near_LoA	1,143	0,545	FALSE
CHR2	46060127	CHR2:46060127	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	46060146	CHR2:46060146	SSF x Near_LoA	2,122	0,838	FALSE
CHR2	46060176	CHR2:46060176	SSF x Near_LoA	2,086	0,828	FALSE
CHR2	46060249	CHR2:46060249	SSF x Near_LoA	1,615	0,691	FALSE
CHR2	46060356	CHR2:46060356	SSF x Near_LoA	0,997	0,497	FALSE
CHR2	46061199	CHR2:46061199	SSF x Near_LoA	0,421	0,287	FALSE
CHR2	46061694	CHR2:46061694	SSF x Near_LoA	1,483	0,651	FALSE
CHR2	46061753	CHR2:46061753	SSF x Near_LoA	1,462	0,645	FALSE
CHR2	46061754	CHR2:46061754	SSF x Near_LoA	2,206	0,862	FALSE
CHR2	46061835	CHR2:46061835	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	46061850	CHR2:46061850	SSF x Near_LoA	3,276	1,153	FALSE
CHR2	460622	CHR2:460622	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	460624	CHR2:460624	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	460627	CHR2:460627	SSF x Near_LoA	0,396	0,276	FALSE
CHR2	460629	CHR2:460629	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	46064399	CHR2:46064399	SSF x Near_LoA	0,319	0,243	FALSE
CHR2	46071970	CHR2:46071970	SSF x Near_LoA	1,193	0,561	FALSE
CHR2	46072073	CHR2:46072073	SSF x Near_LoA	0,758	0,416	FALSE
CHR2	46072075	CHR2:46072075	SSF x Near_LoA	1,105	0,533	FALSE
CHR2	46072078	CHR2:46072078	SSF x Near_LoA	1,208	0,566	FALSE
CHR2	46072083	CHR2:46072083	SSF x Near_LoA	0,871	0,455	FALSE
CHR2	46073723	CHR2:46073723	SSF x Near_LoA	3,918	1,321	FALSE
CHR2	46073865	CHR2:46073865	SSF x Near_LoA	0,038	0,072	FALSE
CHR2	46073969	CHR2:46073969	SSF x Near_LoA	0,267	0,218	FALSE
CHR2	460787	CHR2:460787	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	46080598	CHR2:46080598	SSF x Near_LoA	1,889	0,771	FALSE
CHR2	460886	CHR2:460886	SSF x Near_LoA	0,681	0,388	FALSE
CHR2	46088849	CHR2:46088849	SSF x Near_LoA	0,307	0,237	FALSE
CHR2	46088875	CHR2:46088875	SSF x Near_LoA	0,723	0,403	FALSE
CHR2	46088905	CHR2:46088905	SSF x Near_LoA	0,405	0,280	FALSE
CHR2	46088924	CHR2:46088924	SSF x Near_LoA	0,387	0,273	FALSE
CHR2	46088926	CHR2:46088926	SSF x Near_LoA	0,495	0,317	FALSE
CHR2	46088927	CHR2:46088927	SSF x Near_LoA	0,499	0,319	FALSE
CHR2	46088928	CHR2:46088928	SSF x Near_LoA	0,225	0,197	FALSE
CHR2	46088956	CHR2:46088956	SSF x Near_LoA	0,262	0,215	FALSE
CHR2	46088979	CHR2:46088979	SSF x Near_LoA	0,364	0,262	FALSE
CHR2	4608913	CHR2:4608913	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	4608941	CHR2:4608941	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	4609171	CHR2:4609171	SSF x Near_LoA	0,202	0,185	FALSE
CHR2	46092833	CHR2:46092833	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	46093133	CHR2:46093133	SSF x Near_LoA	2,613	0,975	FALSE
CHR2	46105822	CHR2:46105822	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	46105831	CHR2:46105831	SSF x Near_LoA	0,259	0,214	FALSE
CHR2	46105833	CHR2:46105833	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	46105839	CHR2:46105839	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	46105854	CHR2:46105854	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	46105863	CHR2:46105863	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	46105981	CHR2:46105981	SSF x Near_LoA	0,787	0,426	FALSE
CHR2	46105996	CHR2:46105996	SSF x Near_LoA	0,457	0,302	FALSE
CHR2	46106136	CHR2:46106136	SSF x Near_LoA	0,000	0,002	FALSE

CHR2	46106161	CHR2:46106161	SSF x Near_LoA	1,150	0,547	FALSE
CHR2	46106182	CHR2:46106182	SSF x Near_LoA	0,525	0,329	FALSE
CHR2	46106249	CHR2:46106249	SSF x Near_LoA	0,369	0,265	FALSE
CHR2	46106276	CHR2:46106276	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	46111418	CHR2:46111418	SSF x Near_LoA	1,312	0,599	FALSE
CHR2	46111501	CHR2:46111501	SSF x Near_LoA	0,822	0,438	FALSE
CHR2	46111535	CHR2:46111535	SSF x Near_LoA	6,911	2,067	TRUE
CHR2	46111599	CHR2:46111599	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	46111618	CHR2:46111618	SSF x Near_LoA	0,942	0,479	FALSE
CHR2	46118685	CHR2:46118685	SSF x Near_LoA	1,423	0,633	FALSE
CHR2	46118705	CHR2:46118705	SSF x Near_LoA	0,618	0,365	FALSE
CHR2	46118723	CHR2:46118723	SSF x Near_LoA	0,439	0,294	FALSE
CHR2	46129064	CHR2:46129064	SSF x Near_LoA	3,745	1,276	FALSE
CHR2	46129099	CHR2:46129099	SSF x Near_LoA	0,527	0,330	FALSE
CHR2	46129159	CHR2:46129159	SSF x Near_LoA	4,562	1,486	FALSE
CHR2	46129228	CHR2:46129228	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	46129252	CHR2:46129252	SSF x Near_LoA	1,507	0,658	FALSE
CHR2	46139150	CHR2:46139150	SSF x Near_LoA	0,694	0,393	FALSE
CHR2	46139212	CHR2:46139212	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	46139273	CHR2:46139273	SSF x Near_LoA	0,275	0,222	FALSE
CHR2	46139327	CHR2:46139327	SSF x Near_LoA	0,538	0,334	FALSE
CHR2	46139379	CHR2:46139379	SSF x Near_LoA	2,145	0,845	FALSE
CHR2	46139387	CHR2:46139387	SSF x Near_LoA	0,588	0,353	FALSE
CHR2	46139416	CHR2:46139416	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	46139435	CHR2:46139435	SSF x Near_LoA	2,713	1,002	FALSE
CHR2	46139471	CHR2:46139471	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	46139478	CHR2:46139478	SSF x Near_LoA	1,094	0,529	FALSE
CHR2	46139488	CHR2:46139488	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	46139500	CHR2:46139500	SSF x Near_LoA	0,079	0,109	FALSE
CHR2	46139505	CHR2:46139505	SSF x Near_LoA	1,918	0,780	FALSE
CHR2	46139515	CHR2:46139515	SSF x Near_LoA	0,521	0,328	FALSE
CHR2	46139524	CHR2:46139524	SSF x Near_LoA	1,112	0,535	FALSE
CHR2	46139536	CHR2:46139536	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	46139553	CHR2:46139553	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	46139597	CHR2:46139597	SSF x Near_LoA	1,280	0,589	FALSE
CHR2	46157559	CHR2:46157559	SSF x Near_LoA	0,245	0,207	FALSE
CHR2	46159740	CHR2:46159740	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	46159748	CHR2:46159748	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	46159753	CHR2:46159753	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	46159754	CHR2:46159754	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	46159765	CHR2:46159765	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	46159772	CHR2:46159772	SSF x Near_LoA	0,976	0,491	FALSE
CHR2	46159774	CHR2:46159774	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	46159792	CHR2:46159792	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	46159804	CHR2:46159804	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	46159809	CHR2:46159809	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	46159810	CHR2:46159810	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	46159815	CHR2:46159815	SSF x Near_LoA	0,207	0,188	FALSE
CHR2	46159851	CHR2:46159851	SSF x Near_LoA	1,172	0,555	FALSE
CHR2	46159856	CHR2:46159856	SSF x Near_LoA	1,000	0,498	FALSE
CHR2	46159878	CHR2:46159878	SSF x Near_LoA	0,170	0,167	FALSE
CHR2	46159889	CHR2:46159889	SSF x Near_LoA	2,247	0,873	FALSE
CHR2	46159926	CHR2:46159926	SSF x Near_LoA	0,253	0,211	FALSE

CHR2	46159929	CHR2:46159929	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	46159934	CHR2:46159934	SSF x Near_LoA	0,796	0,429	FALSE
CHR2	46159941	CHR2:46159941	SSF x Near_LoA	0,490	0,315	FALSE
CHR2	46159943	CHR2:46159943	SSF x Near_LoA	0,383	0,271	FALSE
CHR2	46159944	CHR2:46159944	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	46159951	CHR2:46159951	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	46159964	CHR2:46159964	SSF x Near_LoA	0,636	0,371	FALSE
CHR2	46159965	CHR2:46159965	SSF x Near_LoA	0,348	0,255	FALSE
CHR2	46159977	CHR2:46159977	SSF x Near_LoA	0,248	0,209	FALSE
CHR2	46159992	CHR2:46159992	SSF x Near_LoA	0,725	0,404	FALSE
CHR2	46160009	CHR2:46160009	SSF x Near_LoA	2,386	0,912	FALSE
CHR2	46160023	CHR2:46160023	SSF x Near_LoA	0,458	0,302	FALSE
CHR2	46160045	CHR2:46160045	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	46163019	CHR2:46163019	SSF x Near_LoA	1,412	0,629	FALSE
CHR2	46163186	CHR2:46163186	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	46163213	CHR2:46163213	SSF x Near_LoA	3,822	1,296	FALSE
CHR2	46163295	CHR2:46163295	SSF x Near_LoA	0,193	0,180	FALSE
CHR2	46174191	CHR2:46174191	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	46174250	CHR2:46174250	SSF x Near_LoA	1,459	0,644	FALSE
CHR2	46174469	CHR2:46174469	SSF x Near_LoA	1,152	0,548	FALSE
CHR2	46174472	CHR2:46174472	SSF x Near_LoA	0,199	0,183	FALSE
CHR2	46174490	CHR2:46174490	SSF x Near_LoA	0,446	0,297	FALSE
CHR2	46174501	CHR2:46174501	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	46182815	CHR2:46182815	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	46182857	CHR2:46182857	SSF x Near_LoA	2,814	1,029	FALSE
CHR2	46182943	CHR2:46182943	SSF x Near_LoA	5,842	1,806	FALSE
CHR2	46182974	CHR2:46182974	SSF x Near_LoA	2,248	0,874	FALSE
CHR2	46192854	CHR2:46192854	SSF x Near_LoA	4,617	1,500	FALSE
CHR2	46192856	CHR2:46192856	SSF x Near_LoA	4,985	1,592	FALSE
CHR2	46192865	CHR2:46192865	SSF x Near_LoA	5,019	1,601	FALSE
CHR2	46192875	CHR2:46192875	SSF x Near_LoA	5,838	1,804	FALSE
CHR2	46192890	CHR2:46192890	SSF x Near_LoA	4,341	1,429	FALSE
CHR2	46192914	CHR2:46192914	SSF x Near_LoA	3,920	1,321	FALSE
CHR2	46192919	CHR2:46192919	SSF x Near_LoA	5,154	1,635	FALSE
CHR2	46192923	CHR2:46192923	SSF x Near_LoA	4,652	1,508	FALSE
CHR2	46192937	CHR2:46192937	SSF x Near_LoA	3,944	1,328	FALSE
CHR2	46192943	CHR2:46192943	SSF x Near_LoA	0,821	0,438	FALSE
CHR2	46192944	CHR2:46192944	SSF x Near_LoA	0,784	0,425	FALSE
CHR2	46192966	CHR2:46192966	SSF x Near_LoA	3,680	1,259	FALSE
CHR2	46193421	CHR2:46193421	SSF x Near_LoA	1,654	0,702	FALSE
CHR2	46195436	CHR2:46195436	SSF x Near_LoA	1,727	0,724	FALSE
CHR2	46195445	CHR2:46195445	SSF x Near_LoA	2,699	0,998	FALSE
CHR2	46205638	CHR2:46205638	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	46205762	CHR2:46205762	SSF x Near_LoA	0,262	0,215	FALSE
CHR2	46205769	CHR2:46205769	SSF x Near_LoA	2,537	0,954	FALSE
CHR2	46206381	CHR2:46206381	SSF x Near_LoA	0,779	0,423	FALSE
CHR2	46206558	CHR2:46206558	SSF x Near_LoA	0,407	0,281	FALSE
CHR2	46206607	CHR2:46206607	SSF x Near_LoA	0,404	0,280	FALSE
CHR2	46206614	CHR2:46206614	SSF x Near_LoA	4,273	1,412	FALSE
CHR2	46206623	CHR2:46206623	SSF x Near_LoA	1,177	0,556	FALSE
CHR2	46215645	CHR2:46215645	SSF x Near_LoA	0,550	0,339	FALSE
CHR2	46253967	CHR2:46253967	SSF x Near_LoA	1,301	0,595	FALSE
CHR2	46254066	CHR2:46254066	SSF x Near_LoA	1,621	0,692	FALSE

CHR2	46254079	CHR2:46254079	SSF x Near_LoA	0,882	0,459	FALSE
CHR2	46254210	CHR2:46254210	SSF x Near_LoA	3,069	1,098	FALSE
CHR2	46254237	CHR2:46254237	SSF x Near_LoA	1,383	0,621	FALSE
CHR2	46254248	CHR2:46254248	SSF x Near_LoA	1,840	0,757	FALSE
CHR2	46254255	CHR2:46254255	SSF x Near_LoA	2,519	0,949	FALSE
CHR2	46254284	CHR2:46254284	SSF x Near_LoA	1,557	0,673	FALSE
CHR2	46254286	CHR2:46254286	SSF x Near_LoA	0,119	0,136	FALSE
CHR2	46254290	CHR2:46254290	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	46254321	CHR2:46254321	SSF x Near_LoA	3,226	1,140	FALSE
CHR2	46254323	CHR2:46254323	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	46271494	CHR2:46271494	SSF x Near_LoA	3,004	1,081	FALSE
CHR2	46273992	CHR2:46273992	SSF x Near_LoA	0,664	0,382	FALSE
CHR2	46274010	CHR2:46274010	SSF x Near_LoA	0,080	0,109	FALSE
CHR2	46281366	CHR2:46281366	SSF x Near_LoA	0,402	0,279	FALSE
CHR2	46283929	CHR2:46283929	SSF x Near_LoA	3,662	1,254	FALSE
CHR2	46283991	CHR2:46283991	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	46284249	CHR2:46284249	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	46287325	CHR2:46287325	SSF x Near_LoA	3,613	1,242	FALSE
CHR2	46287337	CHR2:46287337	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	46287400	CHR2:46287400	SSF x Near_LoA	3,111	1,109	FALSE
CHR2	46287881	CHR2:46287881	SSF x Near_LoA	0,314	0,240	FALSE
CHR2	46287910	CHR2:46287910	SSF x Near_LoA	0,918	0,471	FALSE
CHR2	46287918	CHR2:46287918	SSF x Near_LoA	0,203	0,186	FALSE
CHR2	46287950	CHR2:46287950	SSF x Near_LoA	0,111	0,131	FALSE
CHR2	46287972	CHR2:46287972	SSF x Near_LoA	0,869	0,454	FALSE
CHR2	46287980	CHR2:46287980	SSF x Near_LoA	0,217	0,193	FALSE
CHR2	46287983	CHR2:46287983	SSF x Near_LoA	5,527	1,727	FALSE
CHR2	46287986	CHR2:46287986	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	46288004	CHR2:46288004	SSF x Near_LoA	2,202	0,861	FALSE
CHR2	46311557	CHR2:46311557	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	46311665	CHR2:46311665	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	46311668	CHR2:46311668	SSF x Near_LoA	0,980	0,492	FALSE
CHR2	46311684	CHR2:46311684	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	4631244	CHR2:4631244	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	4631246	CHR2:4631246	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	4631259	CHR2:4631259	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	4631294	CHR2:4631294	SSF x Near_LoA	0,340	0,252	FALSE
CHR2	4631310	CHR2:4631310	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	4631314	CHR2:4631314	SSF x Near_LoA	3,033	1,088	FALSE
CHR2	4631391	CHR2:4631391	SSF x Near_LoA	0,455	0,301	FALSE
CHR2	4631403	CHR2:4631403	SSF x Near_LoA	1,633	0,696	FALSE
CHR2	46328746	CHR2:46328746	SSF x Near_LoA	0,822	0,438	FALSE
CHR2	46328785	CHR2:46328785	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	46328813	CHR2:46328813	SSF x Near_LoA	0,513	0,324	FALSE
CHR2	46328992	CHR2:46328992	SSF x Near_LoA	1,439	0,638	FALSE
CHR2	46333855	CHR2:46333855	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	46333886	CHR2:46333886	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	46333898	CHR2:46333898	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	46333966	CHR2:46333966	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	46333967	CHR2:46333967	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	46333975	CHR2:46333975	SSF x Near_LoA	0,577	0,349	FALSE
CHR2	46334017	CHR2:46334017	SSF x Near_LoA	0,315	0,241	FALSE
CHR2	46334057	CHR2:46334057	SSF x Near_LoA	0,321	0,243	FALSE

CHR2	46337984	CHR2:46337984	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	46338024	CHR2:46338024	SSF x Near_LoA	2,014	0,807	FALSE
CHR2	46341953	CHR2:46341953	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	46341995	CHR2:46341995	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	46342049	CHR2:46342049	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	46342050	CHR2:46342050	SSF x Near_LoA	1,714	0,720	FALSE
CHR2	46351136	CHR2:46351136	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	46351139	CHR2:46351139	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	46351249	CHR2:46351249	SSF x Near_LoA	0,530	0,331	FALSE
CHR2	46359565	CHR2:46359565	SSF x Near_LoA	1,420	0,632	FALSE
CHR2	46359581	CHR2:46359581	SSF x Near_LoA	0,242	0,206	FALSE
CHR2	46359587	CHR2:46359587	SSF x Near_LoA	0,897	0,464	FALSE
CHR2	46359599	CHR2:46359599	SSF x Near_LoA	0,709	0,398	FALSE
CHR2	46359611	CHR2:46359611	SSF x Near_LoA	0,497	0,318	FALSE
CHR2	46359834	CHR2:46359834	SSF x Near_LoA	0,749	0,412	FALSE
CHR2	46359884	CHR2:46359884	SSF x Near_LoA	0,075	0,106	FALSE
CHR2	46371377	CHR2:46371377	SSF x Near_LoA	1,051	0,515	FALSE
CHR2	46371461	CHR2:46371461	SSF x Near_LoA	0,774	0,421	FALSE
CHR2	46371532	CHR2:46371532	SSF x Near_LoA	2,950	1,066	FALSE
CHR2	46371659	CHR2:46371659	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	46371857	CHR2:46371857	SSF x Near_LoA	0,817	0,436	FALSE
CHR2	46377597	CHR2:46377597	SSF x Near_LoA	0,717	0,401	FALSE
CHR2	46377648	CHR2:46377648	SSF x Near_LoA	0,170	0,167	FALSE
CHR2	46377686	CHR2:46377686	SSF x Near_LoA	0,295	0,231	FALSE
CHR2	46381059	CHR2:46381059	SSF x Near_LoA	5,052	1,609	FALSE
CHR2	46381162	CHR2:46381162	SSF x Near_LoA	6,314	1,922	TRUE
CHR2	46381170	CHR2:46381170	SSF x Near_LoA	3,089	1,103	FALSE
CHR2	46381183	CHR2:46381183	SSF x Near_LoA	6,291	1,916	TRUE
CHR2	46390832	CHR2:46390832	SSF x Near_LoA	0,158	0,160	FALSE
CHR2	46393331	CHR2:46393331	SSF x Near_LoA	0,098	0,122	FALSE
CHR2	4639563	CHR2:4639563	SSF x Near_LoA	0,810	0,434	FALSE
CHR2	4639578	CHR2:4639578	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	4639582	CHR2:4639582	SSF x Near_LoA	0,607	0,361	FALSE
CHR2	46407843	CHR2:46407843	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	46407918	CHR2:46407918	SSF x Near_LoA	0,321	0,244	FALSE
CHR2	46410427	CHR2:46410427	SSF x Near_LoA	0,869	0,454	FALSE
CHR2	46410430	CHR2:46410430	SSF x Near_LoA	1,937	0,785	FALSE
CHR2	46410505	CHR2:46410505	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	46410512	CHR2:46410512	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	46410532	CHR2:46410532	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	46410546	CHR2:46410546	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	46414227	CHR2:46414227	SSF x Near_LoA	2,663	0,988	FALSE
CHR2	46414233	CHR2:46414233	SSF x Near_LoA	1,122	0,538	FALSE
CHR2	46426264	CHR2:46426264	SSF x Near_LoA	1,513	0,660	FALSE
CHR2	46426271	CHR2:46426271	SSF x Near_LoA	0,170	0,167	FALSE
CHR2	46426325	CHR2:46426325	SSF x Near_LoA	1,312	0,599	FALSE
CHR2	46426338	CHR2:46426338	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	46426361	CHR2:46426361	SSF x Near_LoA	1,466	0,646	FALSE
CHR2	46438697	CHR2:46438697	SSF x Near_LoA	1,001	0,499	FALSE
CHR2	46438725	CHR2:46438725	SSF x Near_LoA	1,264	0,583	FALSE
CHR2	46438747	CHR2:46438747	SSF x Near_LoA	0,420	0,286	FALSE
CHR2	46438781	CHR2:46438781	SSF x Near_LoA	1,125	0,539	FALSE
CHR2	46439349	CHR2:46439349	SSF x Near_LoA	0,006	0,029	FALSE

CHR2	46439354	CHR2:46439354	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	46439378	CHR2:46439378	SSF x Near_LoA	3,993	1,340	FALSE
CHR2	46439394	CHR2:46439394	SSF x Near_LoA	0,911	0,469	FALSE
CHR2	46439449	CHR2:46439449	SSF x Near_LoA	1,049	0,515	FALSE
CHR2	46439566	CHR2:46439566	SSF x Near_LoA	0,295	0,231	FALSE
CHR2	46439694	CHR2:46439694	SSF x Near_LoA	2,344	0,900	FALSE
CHR2	46444894	CHR2:46444894	SSF x Near_LoA	0,234	0,202	FALSE
CHR2	46444932	CHR2:46444932	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	46444947	CHR2:46444947	SSF x Near_LoA	1,959	0,791	FALSE
CHR2	46444968	CHR2:46444968	SSF x Near_LoA	0,819	0,437	FALSE
CHR2	46445062	CHR2:46445062	SSF x Near_LoA	0,361	0,261	FALSE
CHR2	46445085	CHR2:46445085	SSF x Near_LoA	1,247	0,578	FALSE
CHR2	46445097	CHR2:46445097	SSF x Near_LoA	0,454	0,301	FALSE
CHR2	4644737	CHR2:4644737	SSF x Near_LoA	2,285	0,884	FALSE
CHR2	4644750	CHR2:4644750	SSF x Near_LoA	1,594	0,685	FALSE
CHR2	4644754	CHR2:4644754	SSF x Near_LoA	0,479	0,311	FALSE
CHR2	4644756	CHR2:4644756	SSF x Near_LoA	1,630	0,695	FALSE
CHR2	4644774	CHR2:4644774	SSF x Near_LoA	0,171	0,168	FALSE
CHR2	4644778	CHR2:4644778	SSF x Near_LoA	1,848	0,759	FALSE
CHR2	4644784	CHR2:4644784	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	4644794	CHR2:4644794	SSF x Near_LoA	0,594	0,356	FALSE
CHR2	4644854	CHR2:4644854	SSF x Near_LoA	3,174	1,126	FALSE
CHR2	46449127	CHR2:46449127	SSF x Near_LoA	3,499	1,212	FALSE
CHR2	46449129	CHR2:46449129	SSF x Near_LoA	0,389	0,273	FALSE
CHR2	46449137	CHR2:46449137	SSF x Near_LoA	0,964	0,487	FALSE
CHR2	4644915	CHR2:4644915	SSF x Near_LoA	0,822	0,438	FALSE
CHR2	46449167	CHR2:46449167	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	4644921	CHR2:4644921	SSF x Near_LoA	0,926	0,474	FALSE
CHR2	46449270	CHR2:46449270	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	4644950	CHR2:4644950	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	4644968	CHR2:4644968	SSF x Near_LoA	2,479	0,938	FALSE
CHR2	46454294	CHR2:46454294	SSF x Near_LoA	0,869	0,454	FALSE
CHR2	46466279	CHR2:46466279	SSF x Near_LoA	0,762	0,417	FALSE
CHR2	46466326	CHR2:46466326	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	46466342	CHR2:46466342	SSF x Near_LoA	0,283	0,226	FALSE
CHR2	46466344	CHR2:46466344	SSF x Near_LoA	0,558	0,342	FALSE
CHR2	46466382	CHR2:46466382	SSF x Near_LoA	1,214	0,568	FALSE
CHR2	46466402	CHR2:46466402	SSF x Near_LoA	0,612	0,362	FALSE
CHR2	46466408	CHR2:46466408	SSF x Near_LoA	1,844	0,758	FALSE
CHR2	46473739	CHR2:46473739	SSF x Near_LoA	2,490	0,941	FALSE
CHR2	46473765	CHR2:46473765	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	46475507	CHR2:46475507	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	46475574	CHR2:46475574	SSF x Near_LoA	0,721	0,403	FALSE
CHR2	46475716	CHR2:46475716	SSF x Near_LoA	0,076	0,107	FALSE
CHR2	4647900	CHR2:4647900	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	4647957	CHR2:4647957	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	46481565	CHR2:46481565	SSF x Near_LoA	1,205	0,565	FALSE
CHR2	4648168	CHR2:4648168	SSF x Near_LoA	0,389	0,273	FALSE
CHR2	46485662	CHR2:46485662	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	46485666	CHR2:46485666	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	46485672	CHR2:46485672	SSF x Near_LoA	0,061	0,095	FALSE
CHR2	46485720	CHR2:46485720	SSF x Near_LoA	0,641	0,373	FALSE
CHR2	46485768	CHR2:46485768	SSF x Near_LoA	6,529	1,974	TRUE

CHR2	46485771	CHR2:46485771	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	46485795	CHR2:46485795	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	46485796	CHR2:46485796	SSF x Near_LoA	3,840	1,301	FALSE
CHR2	46485798	CHR2:46485798	SSF x Near_LoA	6,771	2,033	TRUE
CHR2	46485799	CHR2:46485799	SSF x Near_LoA	7,952	2,318	TRUE
CHR2	46485808	CHR2:46485808	SSF x Near_LoA	7,908	2,308	TRUE
CHR2	46485809	CHR2:46485809	SSF x Near_LoA	5,693	1,769	FALSE
CHR2	46485811	CHR2:46485811	SSF x Near_LoA	1,306	0,597	FALSE
CHR2	46485812	CHR2:46485812	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	46485816	CHR2:46485816	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	46485826	CHR2:46485826	SSF x Near_LoA	5,847	1,807	FALSE
CHR2	46485832	CHR2:46485832	SSF x Near_LoA	0,427	0,290	FALSE
CHR2	46485846	CHR2:46485846	SSF x Near_LoA	1,031	0,509	FALSE
CHR2	46485852	CHR2:46485852	SSF x Near_LoA	2,969	1,071	FALSE
CHR2	46485857	CHR2:46485857	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	46485945	CHR2:46485945	SSF x Near_LoA	3,431	1,194	FALSE
CHR2	46485946	CHR2:46485946	SSF x Near_LoA	1,187	0,559	FALSE
CHR2	4649574	CHR2:4649574	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	46497030	CHR2:46497030	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	46497076	CHR2:46497076	SSF x Near_LoA	0,207	0,188	FALSE
CHR2	46497087	CHR2:46497087	SSF x Near_LoA	0,065	0,097	FALSE
CHR2	46497091	CHR2:46497091	SSF x Near_LoA	2,725	1,005	FALSE
CHR2	46497108	CHR2:46497108	SSF x Near_LoA	0,843	0,445	FALSE
CHR2	46497165	CHR2:46497165	SSF x Near_LoA	0,657	0,379	FALSE
CHR2	46497172	CHR2:46497172	SSF x Near_LoA	0,223	0,196	FALSE
CHR2	46502659	CHR2:46502659	SSF x Near_LoA	0,877	0,457	FALSE
CHR2	46502811	CHR2:46502811	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	46502872	CHR2:46502872	SSF x Near_LoA	0,258	0,214	FALSE
CHR2	46502911	CHR2:46502911	SSF x Near_LoA	2,483	0,939	FALSE
CHR2	46502921	CHR2:46502921	SSF x Near_LoA	0,834	0,442	FALSE
CHR2	46508071	CHR2:46508071	SSF x Near_LoA	0,021	0,054	FALSE
CHR2	46510084	CHR2:46510084	SSF x Near_LoA	4,346	1,431	FALSE
CHR2	46514450	CHR2:46514450	SSF x Near_LoA	0,337	0,251	FALSE
CHR2	46514455	CHR2:46514455	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	46514476	CHR2:46514476	SSF x Near_LoA	3,030	1,088	FALSE
CHR2	46514501	CHR2:46514501	SSF x Near_LoA	0,127	0,142	FALSE
CHR2	46514534	CHR2:46514534	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	46514581	CHR2:46514581	SSF x Near_LoA	0,554	0,340	FALSE
CHR2	46514832	CHR2:46514832	SSF x Near_LoA	2,837	1,036	FALSE
CHR2	46514834	CHR2:46514834	SSF x Near_LoA	1,056	0,517	FALSE
CHR2	4652071	CHR2:4652071	SSF x Near_LoA	0,300	0,233	FALSE
CHR2	4652103	CHR2:4652103	SSF x Near_LoA	0,059	0,093	FALSE
CHR2	4652151	CHR2:4652151	SSF x Near_LoA	0,286	0,227	FALSE
CHR2	4652152	CHR2:4652152	SSF x Near_LoA	0,602	0,359	FALSE
CHR2	4652168	CHR2:4652168	SSF x Near_LoA	1,143	0,545	FALSE
CHR2	46524128	CHR2:46524128	SSF x Near_LoA	0,461	0,304	FALSE
CHR2	4652894	CHR2:4652894	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	4652906	CHR2:4652906	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	46537139	CHR2:46537139	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	46539552	CHR2:46539552	SSF x Near_LoA	0,531	0,331	FALSE
CHR2	46539583	CHR2:46539583	SSF x Near_LoA	1,464	0,645	FALSE
CHR2	46539587	CHR2:46539587	SSF x Near_LoA	1,209	0,566	FALSE
CHR2	46539588	CHR2:46539588	SSF x Near_LoA	0,470	0,307	FALSE

CHR2	46539594	CHR2:46539594	SSF x Near_LoA	0,941	0,479	FALSE
CHR2	46539614	CHR2:46539614	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	46539621	CHR2:46539621	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	46539635	CHR2:46539635	SSF x Near_LoA	0,597	0,357	FALSE
CHR2	4656269	CHR2:4656269	SSF x Near_LoA	0,444	0,297	FALSE
CHR2	4656290	CHR2:4656290	SSF x Near_LoA	0,752	0,414	FALSE
CHR2	4656414	CHR2:4656414	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	4656428	CHR2:4656428	SSF x Near_LoA	2,582	0,966	FALSE
CHR2	4656453	CHR2:4656453	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	4656468	CHR2:4656468	SSF x Near_LoA	0,403	0,279	FALSE
CHR2	4656539	CHR2:4656539	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	4656541	CHR2:4656541	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	4656575	CHR2:4656575	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	4656588	CHR2:4656588	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	4656599	CHR2:4656599	SSF x Near_LoA	0,065	0,097	FALSE
CHR2	4656626	CHR2:4656626	SSF x Near_LoA	3,625	1,245	FALSE
CHR2	4656627	CHR2:4656627	SSF x Near_LoA	1,579	0,680	FALSE
CHR2	46580252	CHR2:46580252	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	46585827	CHR2:46585827	SSF x Near_LoA	3,459	1,201	FALSE
CHR2	46590920	CHR2:46590920	SSF x Near_LoA	1,691	0,713	FALSE
CHR2	46590939	CHR2:46590939	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	46592176	CHR2:46592176	SSF x Near_LoA	1,620	0,692	FALSE
CHR2	46593969	CHR2:46593969	SSF x Near_LoA	3,436	1,195	FALSE
CHR2	46600705	CHR2:46600705	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	46600708	CHR2:46600708	SSF x Near_LoA	1,367	0,616	FALSE
CHR2	46611686	CHR2:46611686	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	46611690	CHR2:46611690	SSF x Near_LoA	1,610	0,689	FALSE
CHR2	46611701	CHR2:46611701	SSF x Near_LoA	13,102	3,530	TRUE
CHR2	46611702	CHR2:46611702	SSF x Near_LoA	0,773	0,421	FALSE
CHR2	46611705	CHR2:46611705	SSF x Near_LoA	1,727	0,724	FALSE
CHR2	46612011	CHR2:46612011	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	46612035	CHR2:46612035	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	46612036	CHR2:46612036	SSF x Near_LoA	1,679	0,710	FALSE
CHR2	46612037	CHR2:46612037	SSF x Near_LoA	5,736	1,779	FALSE
CHR2	46612038	CHR2:46612038	SSF x Near_LoA	6,499	1,967	TRUE
CHR2	46612048	CHR2:46612048	SSF x Near_LoA	0,122	0,139	FALSE
CHR2	46612054	CHR2:46612054	SSF x Near_LoA	0,294	0,231	FALSE
CHR2	46612077	CHR2:46612077	SSF x Near_LoA	0,379	0,269	FALSE
CHR2	46612093	CHR2:46612093	SSF x Near_LoA	0,773	0,421	FALSE
CHR2	46612102	CHR2:46612102	SSF x Near_LoA	0,559	0,342	FALSE
CHR2	46612106	CHR2:46612106	SSF x Near_LoA	0,845	0,446	FALSE
CHR2	46612117	CHR2:46612117	SSF x Near_LoA	0,797	0,430	FALSE
CHR2	46612129	CHR2:46612129	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	46612134	CHR2:46612134	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	46612142	CHR2:46612142	SSF x Near_LoA	0,595	0,356	FALSE
CHR2	46616534	CHR2:46616534	SSF x Near_LoA	3,849	1,303	FALSE
CHR2	46629568	CHR2:46629568	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	46629621	CHR2:46629621	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	46651717	CHR2:46651717	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	46651745	CHR2:46651745	SSF x Near_LoA	7,192	2,135	TRUE
CHR2	46651757	CHR2:46651757	SSF x Near_LoA	0,314	0,240	FALSE
CHR2	46651763	CHR2:46651763	SSF x Near_LoA	0,453	0,300	FALSE
CHR2	46651803	CHR2:46651803	SSF x Near_LoA	5,630	1,753	FALSE

CHR2	46652540	CHR2:46652540	SSF x Near_LoA	0,422	0,287	FALSE
CHR2	4665305	CHR2:4665305	SSF x Near_LoA	0,482	0,312	FALSE
CHR2	4665306	CHR2:4665306	SSF x Near_LoA	2,282	0,883	FALSE
CHR2	4665312	CHR2:4665312	SSF x Near_LoA	1,136	0,543	FALSE
CHR2	4665322	CHR2:4665322	SSF x Near_LoA	1,207	0,565	FALSE
CHR2	4665337	CHR2:4665337	SSF x Near_LoA	3,484	1,208	FALSE
CHR2	4665338	CHR2:4665338	SSF x Near_LoA	3,522	1,218	FALSE
CHR2	4665341	CHR2:4665341	SSF x Near_LoA	0,802	0,431	FALSE
CHR2	4665374	CHR2:4665374	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	4665383	CHR2:4665383	SSF x Near_LoA	1,253	0,580	FALSE
CHR2	4665384	CHR2:4665384	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	4665494	CHR2:4665494	SSF x Near_LoA	0,952	0,483	FALSE
CHR2	4665524	CHR2:4665524	SSF x Near_LoA	0,108	0,129	FALSE
CHR2	4665530	CHR2:4665530	SSF x Near_LoA	0,040	0,074	FALSE
CHR2	46656533	CHR2:46656533	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	46656552	CHR2:46656552	SSF x Near_LoA	0,336	0,250	FALSE
CHR2	46656624	CHR2:46656624	SSF x Near_LoA	0,105	0,128	FALSE
CHR2	46658162	CHR2:46658162	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	46658307	CHR2:46658307	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	46659851	CHR2:46659851	SSF x Near_LoA	4,050	1,355	FALSE
CHR2	46682493	CHR2:46682493	SSF x Near_LoA	0,850	0,448	FALSE
CHR2	46682519	CHR2:46682519	SSF x Near_LoA	0,614	0,363	FALSE
CHR2	46682570	CHR2:46682570	SSF x Near_LoA	0,180	0,173	FALSE
CHR2	46682588	CHR2:46682588	SSF x Near_LoA	5,085	1,617	FALSE
CHR2	46692473	CHR2:46692473	SSF x Near_LoA	0,864	0,453	FALSE
CHR2	46692545	CHR2:46692545	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	46692560	CHR2:46692560	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	46692715	CHR2:46692715	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	46694131	CHR2:46694131	SSF x Near_LoA	0,602	0,359	FALSE
CHR2	46694170	CHR2:46694170	SSF x Near_LoA	0,411	0,283	FALSE
CHR2	46694174	CHR2:46694174	SSF x Near_LoA	0,642	0,374	FALSE
CHR2	46694177	CHR2:46694177	SSF x Near_LoA	0,378	0,269	FALSE
CHR2	46694209	CHR2:46694209	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	46694219	CHR2:46694219	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	46696574	CHR2:46696574	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	46712708	CHR2:46712708	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	46713012	CHR2:46713012	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	46713050	CHR2:46713050	SSF x Near_LoA	0,151	0,156	FALSE
CHR2	46713051	CHR2:46713051	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	46713709	CHR2:46713709	SSF x Near_LoA	0,937	0,478	FALSE
CHR2	46713714	CHR2:46713714	SSF x Near_LoA	1,168	0,553	FALSE
CHR2	46713754	CHR2:46713754	SSF x Near_LoA	1,530	0,665	FALSE
CHR2	46713837	CHR2:46713837	SSF x Near_LoA	1,935	0,784	FALSE
CHR2	46718349	CHR2:46718349	SSF x Near_LoA	0,573	0,348	FALSE
CHR2	46718560	CHR2:46718560	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	46718599	CHR2:46718599	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	46720080	CHR2:46720080	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	46720254	CHR2:46720254	SSF x Near_LoA	0,724	0,404	FALSE
CHR2	46726623	CHR2:46726623	SSF x Near_LoA	1,096	0,530	FALSE
CHR2	46726648	CHR2:46726648	SSF x Near_LoA	0,901	0,465	FALSE
CHR2	46726817	CHR2:46726817	SSF x Near_LoA	1,184	0,558	FALSE
CHR2	4673673	CHR2:4673673	SSF x Near_LoA	1,056	0,517	FALSE
CHR2	4673690	CHR2:4673690	SSF x Near_LoA	0,060	0,093	FALSE

CHR2	4673700	CHR2:4673700	SSF x Near_LoA	0,133	0,145	FALSE
CHR2	4673726	CHR2:4673726	SSF x Near_LoA	3,949	1,329	FALSE
CHR2	4673753	CHR2:4673753	SSF x Near_LoA	0,504	0,321	FALSE
CHR2	4673763	CHR2:4673763	SSF x Near_LoA	0,647	0,375	FALSE
CHR2	4673800	CHR2:4673800	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	4673803	CHR2:4673803	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	4674459	CHR2:4674459	SSF x Near_LoA	0,684	0,389	FALSE
CHR2	4674518	CHR2:4674518	SSF x Near_LoA	0,566	0,345	FALSE
CHR2	4676183	CHR2:4676183	SSF x Near_LoA	1,145	0,546	FALSE
CHR2	4676221	CHR2:4676221	SSF x Near_LoA	2,255	0,876	FALSE
CHR2	4676258	CHR2:4676258	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	4676275	CHR2:4676275	SSF x Near_LoA	0,293	0,230	FALSE
CHR2	4676294	CHR2:4676294	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	4676308	CHR2:4676308	SSF x Near_LoA	0,400	0,278	FALSE
CHR2	4676315	CHR2:4676315	SSF x Near_LoA	0,497	0,318	FALSE
CHR2	4676330	CHR2:4676330	SSF x Near_LoA	1,034	0,510	FALSE
CHR2	4676365	CHR2:4676365	SSF x Near_LoA	0,529	0,331	FALSE
CHR2	4676371	CHR2:4676371	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	4676383	CHR2:4676383	SSF x Near_LoA	1,828	0,754	FALSE
CHR2	4676387	CHR2:4676387	SSF x Near_LoA	0,261	0,215	FALSE
CHR2	4676394	CHR2:4676394	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	4676412	CHR2:4676412	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	46793997	CHR2:46793997	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	46801587	CHR2:46801587	SSF x Near_LoA	2,581	0,966	FALSE
CHR2	46803716	CHR2:46803716	SSF x Near_LoA	2,244	0,872	FALSE
CHR2	46803726	CHR2:46803726	SSF x Near_LoA	2,196	0,859	FALSE
CHR2	46803750	CHR2:46803750	SSF x Near_LoA	0,455	0,301	FALSE
CHR2	46803776	CHR2:46803776	SSF x Near_LoA	0,565	0,345	FALSE
CHR2	46803791	CHR2:46803791	SSF x Near_LoA	1,874	0,767	FALSE
CHR2	46812326	CHR2:46812326	SSF x Near_LoA	0,181	0,173	FALSE
CHR2	46812402	CHR2:46812402	SSF x Near_LoA	0,346	0,255	FALSE
CHR2	46812604	CHR2:46812604	SSF x Near_LoA	0,469	0,307	FALSE
CHR2	46819149	CHR2:46819149	SSF x Near_LoA	2,980	1,074	FALSE
CHR2	46821003	CHR2:46821003	SSF x Near_LoA	2,535	0,953	FALSE
CHR2	46821007	CHR2:46821007	SSF x Near_LoA	2,754	1,013	FALSE
CHR2	46824373	CHR2:46824373	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	46831490	CHR2:46831490	SSF x Near_LoA	1,602	0,687	FALSE
CHR2	46831757	CHR2:46831757	SSF x Near_LoA	0,285	0,226	FALSE
CHR2	46843631	CHR2:46843631	SSF x Near_LoA	0,218	0,193	FALSE
CHR2	46848785	CHR2:46848785	SSF x Near_LoA	3,309	1,162	FALSE
CHR2	46848787	CHR2:46848787	SSF x Near_LoA	3,115	1,110	FALSE
CHR2	46849011	CHR2:46849011	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	46850443	CHR2:46850443	SSF x Near_LoA	1,498	0,656	FALSE
CHR2	46855684	CHR2:46855684	SSF x Near_LoA	3,172	1,126	FALSE
CHR2	46856526	CHR2:46856526	SSF x Near_LoA	2,550	0,957	FALSE
CHR2	46856809	CHR2:46856809	SSF x Near_LoA	0,607	0,361	FALSE
CHR2	46871765	CHR2:46871765	SSF x Near_LoA	0,402	0,279	FALSE
CHR2	46875845	CHR2:46875845	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	46875889	CHR2:46875889	SSF x Near_LoA	6,203	1,894	TRUE
CHR2	46876327	CHR2:46876327	SSF x Near_LoA	0,706	0,397	FALSE
CHR2	46886029	CHR2:46886029	SSF x Near_LoA	1,416	0,631	FALSE
CHR2	46888460	CHR2:46888460	SSF x Near_LoA	2,374	0,909	FALSE
CHR2	46888499	CHR2:46888499	SSF x Near_LoA	1,831	0,754	FALSE

CHR2	46888516	CHR2:46888516	SSF x Near_LoA	3,135	1,116	FALSE
CHR2	46888559	CHR2:46888559	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	46898633	CHR2:46898633	SSF x Near_LoA	0,452	0,300	FALSE
CHR2	46898680	CHR2:46898680	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	46901369	CHR2:46901369	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	46901508	CHR2:46901508	SSF x Near_LoA	4,170	1,386	FALSE
CHR2	46906403	CHR2:46906403	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	46913540	CHR2:46913540	SSF x Near_LoA	0,745	0,411	FALSE
CHR2	46913542	CHR2:46913542	SSF x Near_LoA	5,170	1,639	FALSE
CHR2	46913578	CHR2:46913578	SSF x Near_LoA	0,128	0,143	FALSE
CHR2	46913593	CHR2:46913593	SSF x Near_LoA	0,222	0,195	FALSE
CHR2	46913606	CHR2:46913606	SSF x Near_LoA	3,877	1,310	FALSE
CHR2	46922861	CHR2:46922861	SSF x Near_LoA	0,627	0,368	FALSE
CHR2	46922906	CHR2:46922906	SSF x Near_LoA	0,243	0,206	FALSE
CHR2	46922993	CHR2:46922993	SSF x Near_LoA	3,635	1,247	FALSE
CHR2	46928380	CHR2:46928380	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	46928585	CHR2:46928585	SSF x Near_LoA	1,153	0,548	FALSE
CHR2	46931043	CHR2:46931043	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	46931067	CHR2:46931067	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	46935418	CHR2:46935418	SSF x Near_LoA	0,908	0,468	FALSE
CHR2	46935422	CHR2:46935422	SSF x Near_LoA	1,182	0,558	FALSE
CHR2	46935448	CHR2:46935448	SSF x Near_LoA	1,587	0,682	FALSE
CHR2	46935554	CHR2:46935554	SSF x Near_LoA	0,512	0,324	FALSE
CHR2	46935611	CHR2:46935611	SSF x Near_LoA	0,296	0,232	FALSE
CHR2	46935643	CHR2:46935643	SSF x Near_LoA	1,815	0,750	FALSE
CHR2	46935661	CHR2:46935661	SSF x Near_LoA	0,172	0,168	FALSE
CHR2	46937363	CHR2:46937363	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	46945346	CHR2:46945346	SSF x Near_LoA	0,849	0,447	FALSE
CHR2	4696028	CHR2:4696028	SSF x Near_LoA	1,654	0,702	FALSE
CHR2	4696067	CHR2:4696067	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	46964168	CHR2:46964168	SSF x Near_LoA	3,187	1,129	FALSE
CHR2	46964171	CHR2:46964171	SSF x Near_LoA	3,428	1,193	FALSE
CHR2	46971009	CHR2:46971009	SSF x Near_LoA	2,374	0,909	FALSE
CHR2	46971059	CHR2:46971059	SSF x Near_LoA	6,693	2,014	TRUE
CHR2	46971090	CHR2:46971090	SSF x Near_LoA	5,689	1,768	FALSE
CHR2	46971096	CHR2:46971096	SSF x Near_LoA	5,625	1,752	FALSE
CHR2	46971133	CHR2:46971133	SSF x Near_LoA	6,876	2,059	TRUE
CHR2	46971167	CHR2:46971167	SSF x Near_LoA	8,106	2,355	TRUE
CHR2	46971180	CHR2:46971180	SSF x Near_LoA	2,455	0,931	FALSE
CHR2	46971194	CHR2:46971194	SSF x Near_LoA	6,581	1,987	TRUE
CHR2	46971247	CHR2:46971247	SSF x Near_LoA	4,329	1,426	FALSE
CHR2	46971278	CHR2:46971278	SSF x Near_LoA	4,962	1,587	FALSE
CHR2	46971325	CHR2:46971325	SSF x Near_LoA	5,010	1,599	FALSE
CHR2	46974011	CHR2:46974011	SSF x Near_LoA	1,901	0,775	FALSE
CHR2	46974013	CHR2:46974013	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	46974016	CHR2:46974016	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	46976924	CHR2:46976924	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	46982145	CHR2:46982145	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	46982204	CHR2:46982204	SSF x Near_LoA	1,137	0,543	FALSE
CHR2	46982230	CHR2:46982230	SSF x Near_LoA	0,850	0,448	FALSE
CHR2	4699001	CHR2:4699001	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	4699111	CHR2:4699111	SSF x Near_LoA	0,875	0,457	FALSE
CHR2	4699213	CHR2:4699213	SSF x Near_LoA	0,208	0,188	FALSE

CHR2	4699246	CHR2:4699246	SSF x Near_LoA	0,350	0,256	FALSE
CHR2	4699251	CHR2:4699251	SSF x Near_LoA	1,364	0,615	FALSE
CHR2	46996156	CHR2:46996156	SSF x Near_LoA	0,937	0,477	FALSE
CHR2	46996288	CHR2:46996288	SSF x Near_LoA	0,227	0,198	FALSE
CHR2	47007296	CHR2:47007296	SSF x Near_LoA	0,079	0,109	FALSE
CHR2	47007344	CHR2:47007344	SSF x Near_LoA	0,249	0,209	FALSE
CHR2	47007358	CHR2:47007358	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	47007359	CHR2:47007359	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	4700811	CHR2:4700811	SSF x Near_LoA	1,574	0,678	FALSE
CHR2	4700812	CHR2:4700812	SSF x Near_LoA	0,862	0,452	FALSE
CHR2	4700914	CHR2:4700914	SSF x Near_LoA	0,703	0,396	FALSE
CHR2	47009451	CHR2:47009451	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	47009512	CHR2:47009512	SSF x Near_LoA	0,772	0,421	FALSE
CHR2	47009535	CHR2:47009535	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	47009594	CHR2:47009594	SSF x Near_LoA	0,216	0,193	FALSE
CHR2	47009599	CHR2:47009599	SSF x Near_LoA	0,643	0,374	FALSE
CHR2	47009603	CHR2:47009603	SSF x Near_LoA	0,108	0,129	FALSE
CHR2	47009688	CHR2:47009688	SSF x Near_LoA	0,346	0,255	FALSE
CHR2	4700997	CHR2:4700997	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	4701027	CHR2:4701027	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	4701053	CHR2:4701053	SSF x Near_LoA	0,101	0,124	FALSE
CHR2	4701057	CHR2:4701057	SSF x Near_LoA	1,136	0,543	FALSE
CHR2	4701058	CHR2:4701058	SSF x Near_LoA	0,250	0,210	FALSE
CHR2	4701060	CHR2:4701060	SSF x Near_LoA	0,519	0,327	FALSE
CHR2	4701061	CHR2:4701061	SSF x Near_LoA	0,637	0,372	FALSE
CHR2	47018823	CHR2:47018823	SSF x Near_LoA	0,125	0,140	FALSE
CHR2	47018980	CHR2:47018980	SSF x Near_LoA	1,560	0,674	FALSE
CHR2	47019025	CHR2:47019025	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	47019140	CHR2:47019140	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	47021789	CHR2:47021789	SSF x Near_LoA	4,501	1,470	FALSE
CHR2	47021827	CHR2:47021827	SSF x Near_LoA	3,161	1,123	FALSE
CHR2	47021828	CHR2:47021828	SSF x Near_LoA	6,855	2,054	TRUE
CHR2	47021837	CHR2:47021837	SSF x Near_LoA	2,206	0,862	FALSE
CHR2	47021845	CHR2:47021845	SSF x Near_LoA	2,483	0,939	FALSE
CHR2	47021847	CHR2:47021847	SSF x Near_LoA	3,389	1,183	FALSE
CHR2	47021859	CHR2:47021859	SSF x Near_LoA	3,174	1,126	FALSE
CHR2	47021875	CHR2:47021875	SSF x Near_LoA	1,207	0,566	FALSE
CHR2	47021946	CHR2:47021946	SSF x Near_LoA	2,517	0,948	FALSE
CHR2	47022144	CHR2:47022144	SSF x Near_LoA	6,313	1,921	TRUE
CHR2	47022153	CHR2:47022153	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	47037959	CHR2:47037959	SSF x Near_LoA	1,789	0,742	FALSE
CHR2	47049563	CHR2:47049563	SSF x Near_LoA	2,690	0,996	FALSE
CHR2	47049568	CHR2:47049568	SSF x Near_LoA	0,136	0,147	FALSE
CHR2	47049582	CHR2:47049582	SSF x Near_LoA	6,573	1,985	TRUE
CHR2	47049608	CHR2:47049608	SSF x Near_LoA	1,415	0,630	FALSE
CHR2	47049872	CHR2:47049872	SSF x Near_LoA	0,259	0,214	FALSE
CHR2	47050660	CHR2:47050660	SSF x Near_LoA	1,035	0,510	FALSE
CHR2	47057598	CHR2:47057598	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	47057612	CHR2:47057612	SSF x Near_LoA	1,089	0,528	FALSE
CHR2	47073025	CHR2:47073025	SSF x Near_LoA	0,553	0,340	FALSE
CHR2	47073501	CHR2:47073501	SSF x Near_LoA	0,476	0,310	FALSE
CHR2	47073507	CHR2:47073507	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	47073555	CHR2:47073555	SSF x Near_LoA	2,862	1,042	FALSE

CHR2	47073588	CHR2:47073588	SSF x Near_LoA	1,611	0,690	FALSE
CHR2	47073593	CHR2:47073593	SSF x Near_LoA	0,963	0,486	FALSE
CHR2	47073651	CHR2:47073651	SSF x Near_LoA	1,015	0,503	FALSE
CHR2	47083657	CHR2:47083657	SSF x Near_LoA	0,058	0,091	FALSE
CHR2	47083737	CHR2:47083737	SSF x Near_LoA	2,214	0,864	FALSE
CHR2	47083846	CHR2:47083846	SSF x Near_LoA	0,781	0,424	FALSE
CHR2	47083848	CHR2:47083848	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	47083877	CHR2:47083877	SSF x Near_LoA	0,133	0,145	FALSE
CHR2	47091408	CHR2:47091408	SSF x Near_LoA	2,019	0,809	FALSE
CHR2	47091429	CHR2:47091429	SSF x Near_LoA	1,998	0,803	FALSE
CHR2	47091460	CHR2:47091460	SSF x Near_LoA	5,613	1,749	FALSE
CHR2	47091522	CHR2:47091522	SSF x Near_LoA	1,884	0,770	FALSE
CHR2	47092044	CHR2:47092044	SSF x Near_LoA	2,439	0,927	FALSE
CHR2	47092077	CHR2:47092077	SSF x Near_LoA	2,505	0,945	FALSE
CHR2	47092108	CHR2:47092108	SSF x Near_LoA	1,934	0,784	FALSE
CHR2	47092109	CHR2:47092109	SSF x Near_LoA	2,278	0,882	FALSE
CHR2	47092204	CHR2:47092204	SSF x Near_LoA	1,355	0,612	FALSE
CHR2	47092237	CHR2:47092237	SSF x Near_LoA	0,835	0,443	FALSE
CHR2	47094041	CHR2:47094041	SSF x Near_LoA	0,080	0,110	FALSE
CHR2	47094074	CHR2:47094074	SSF x Near_LoA	0,519	0,327	FALSE
CHR2	47094235	CHR2:47094235	SSF x Near_LoA	0,130	0,143	FALSE
CHR2	47103129	CHR2:47103129	SSF x Near_LoA	0,493	0,317	FALSE
CHR2	47105276	CHR2:47105276	SSF x Near_LoA	0,283	0,226	FALSE
CHR2	47105406	CHR2:47105406	SSF x Near_LoA	1,545	0,670	FALSE
CHR2	47109049	CHR2:47109049	SSF x Near_LoA	0,091	0,117	FALSE
CHR2	47109076	CHR2:47109076	SSF x Near_LoA	1,331	0,605	FALSE
CHR2	47109217	CHR2:47109217	SSF x Near_LoA	0,378	0,269	FALSE
CHR2	47111770	CHR2:47111770	SSF x Near_LoA	0,466	0,306	FALSE
CHR2	47111798	CHR2:47111798	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	47114607	CHR2:47114607	SSF x Near_LoA	0,318	0,242	FALSE
CHR2	47114615	CHR2:47114615	SSF x Near_LoA	0,725	0,404	FALSE
CHR2	47114621	CHR2:47114621	SSF x Near_LoA	0,821	0,438	FALSE
CHR2	47114635	CHR2:47114635	SSF x Near_LoA	0,246	0,208	FALSE
CHR2	47114638	CHR2:47114638	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	47114641	CHR2:47114641	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	47114959	CHR2:47114959	SSF x Near_LoA	3,881	1,311	FALSE
CHR2	47119055	CHR2:47119055	SSF x Near_LoA	0,681	0,388	FALSE
CHR2	47119274	CHR2:47119274	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	47129190	CHR2:47129190	SSF x Near_LoA	2,226	0,867	FALSE
CHR2	47129224	CHR2:47129224	SSF x Near_LoA	0,146	0,154	FALSE
CHR2	47129252	CHR2:47129252	SSF x Near_LoA	0,254	0,212	FALSE
CHR2	47129506	CHR2:47129506	SSF x Near_LoA	1,705	0,718	FALSE
CHR2	471366	CHR2:471366	SSF x Near_LoA	0,259	0,214	FALSE
CHR2	471385	CHR2:471385	SSF x Near_LoA	0,329	0,247	FALSE
CHR2	471412	CHR2:471412	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	47184389	CHR2:47184389	SSF x Near_LoA	2,041	0,815	FALSE
CHR2	47197094	CHR2:47197094	SSF x Near_LoA	0,418	0,286	FALSE
CHR2	47202123	CHR2:47202123	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	47202238	CHR2:47202238	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	4721146	CHR2:4721146	SSF x Near_LoA	1,555	0,673	FALSE
CHR2	4721148	CHR2:4721148	SSF x Near_LoA	0,867	0,454	FALSE
CHR2	4721182	CHR2:4721182	SSF x Near_LoA	2,166	0,850	FALSE
CHR2	4721199	CHR2:4721199	SSF x Near_LoA	0,013	0,041	FALSE

CHR2	4721227	CHR2:4721227	SSF x Near_LoA	0,254	0,211	FALSE
CHR2	47218010	CHR2:47218010	SSF x Near_LoA	1,090	0,528	FALSE
CHR2	4722008	CHR2:4722008	SSF x Near_LoA	1,694	0,714	FALSE
CHR2	4722019	CHR2:4722019	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	4722023	CHR2:4722023	SSF x Near_LoA	0,260	0,215	FALSE
CHR2	4722072	CHR2:4722072	SSF x Near_LoA	0,543	0,336	FALSE
CHR2	4722077	CHR2:4722077	SSF x Near_LoA	1,176	0,556	FALSE
CHR2	4722097	CHR2:4722097	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	4722098	CHR2:4722098	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	4722099	CHR2:4722099	SSF x Near_LoA	0,855	0,449	FALSE
CHR2	4722131	CHR2:4722131	SSF x Near_LoA	0,261	0,215	FALSE
CHR2	4722134	CHR2:4722134	SSF x Near_LoA	0,806	0,433	FALSE
CHR2	4722138	CHR2:4722138	SSF x Near_LoA	0,713	0,400	FALSE
CHR2	4722145	CHR2:4722145	SSF x Near_LoA	0,599	0,357	FALSE
CHR2	4722152	CHR2:4722152	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	4722154	CHR2:4722154	SSF x Near_LoA	0,028	0,061	FALSE
CHR2	4722156	CHR2:4722156	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	4722166	CHR2:4722166	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	47236545	CHR2:47236545	SSF x Near_LoA	1,754	0,732	FALSE
CHR2	47236685	CHR2:47236685	SSF x Near_LoA	1,923	0,781	FALSE
CHR2	47236686	CHR2:47236686	SSF x Near_LoA	1,856	0,762	FALSE
CHR2	47239518	CHR2:47239518	SSF x Near_LoA	0,217	0,193	FALSE
CHR2	47239666	CHR2:47239666	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	47244244	CHR2:47244244	SSF x Near_LoA	9,132	2,600	TRUE
CHR2	47245526	CHR2:47245526	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	47245531	CHR2:47245531	SSF x Near_LoA	0,002	0,018	FALSE
CHR2	47245545	CHR2:47245545	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	47245557	CHR2:47245557	SSF x Near_LoA	1,822	0,752	FALSE
CHR2	47245563	CHR2:47245563	SSF x Near_LoA	0,270	0,220	FALSE
CHR2	47249901	CHR2:47249901	SSF x Near_LoA	1,588	0,683	FALSE
CHR2	4725074	CHR2:4725074	SSF x Near_LoA	0,629	0,369	FALSE
CHR2	47256712	CHR2:47256712	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	47256713	CHR2:47256713	SSF x Near_LoA	0,398	0,277	FALSE
CHR2	47256752	CHR2:47256752	SSF x Near_LoA	5,118	1,626	FALSE
CHR2	47256753	CHR2:47256753	SSF x Near_LoA	3,833	1,299	FALSE
CHR2	47256900	CHR2:47256900	SSF x Near_LoA	4,770	1,538	FALSE
CHR2	47256928	CHR2:47256928	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	47259153	CHR2:47259153	SSF x Near_LoA	0,240	0,205	FALSE
CHR2	47259157	CHR2:47259157	SSF x Near_LoA	0,346	0,255	FALSE
CHR2	47259163	CHR2:47259163	SSF x Near_LoA	4,195	1,392	FALSE
CHR2	47259300	CHR2:47259300	SSF x Near_LoA	2,021	0,809	FALSE
CHR2	472599	CHR2:472599	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	47272956	CHR2:47272956	SSF x Near_LoA	0,349	0,256	FALSE
CHR2	47272961	CHR2:47272961	SSF x Near_LoA	0,756	0,415	FALSE
CHR2	47272975	CHR2:47272975	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	47273026	CHR2:47273026	SSF x Near_LoA	0,183	0,175	FALSE
CHR2	47273029	CHR2:47273029	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	47273042	CHR2:47273042	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	47273046	CHR2:47273046	SSF x Near_LoA	2,524	0,950	FALSE
CHR2	47273069	CHR2:47273069	SSF x Near_LoA	1,035	0,510	FALSE
CHR2	47273101	CHR2:47273101	SSF x Near_LoA	5,585	1,742	FALSE
CHR2	47273122	CHR2:47273122	SSF x Near_LoA	0,522	0,328	FALSE
CHR2	47273189	CHR2:47273189	SSF x Near_LoA	0,714	0,400	FALSE

CHR2	47273206	CHR2:47273206	SSF x Near_LoA	1,286	0,591	FALSE
CHR2	47273219	CHR2:47273219	SSF x Near_LoA	6,311	1,921	TRUE
CHR2	47273266	CHR2:47273266	SSF x Near_LoA	1,409	0,629	FALSE
CHR2	47286298	CHR2:47286298	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	47286319	CHR2:47286319	SSF x Near_LoA	1,225	0,571	FALSE
CHR2	47286350	CHR2:47286350	SSF x Near_LoA	1,983	0,799	FALSE
CHR2	4729959	CHR2:4729959	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	4731294	CHR2:4731294	SSF x Near_LoA	0,289	0,228	FALSE
CHR2	4731297	CHR2:4731297	SSF x Near_LoA	0,138	0,148	FALSE
CHR2	4731350	CHR2:4731350	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	4731380	CHR2:4731380	SSF x Near_LoA	1,096	0,530	FALSE
CHR2	4731745	CHR2:4731745	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	4731762	CHR2:4731762	SSF x Near_LoA	0,957	0,484	FALSE
CHR2	4731806	CHR2:4731806	SSF x Near_LoA	0,260	0,214	FALSE
CHR2	47329282	CHR2:47329282	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	47335640	CHR2:47335640	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	47335688	CHR2:47335688	SSF x Near_LoA	1,262	0,583	FALSE
CHR2	47335709	CHR2:47335709	SSF x Near_LoA	0,368	0,264	FALSE
CHR2	47335721	CHR2:47335721	SSF x Near_LoA	1,003	0,500	FALSE
CHR2	47335734	CHR2:47335734	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	47335758	CHR2:47335758	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	47337584	CHR2:47337584	SSF x Near_LoA	0,427	0,289	FALSE
CHR2	47337586	CHR2:47337586	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	47337587	CHR2:47337587	SSF x Near_LoA	2,240	0,871	FALSE
CHR2	47337589	CHR2:47337589	SSF x Near_LoA	1,319	0,601	FALSE
CHR2	47337603	CHR2:47337603	SSF x Near_LoA	1,377	0,619	FALSE
CHR2	47337624	CHR2:47337624	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	47337629	CHR2:47337629	SSF x Near_LoA	1,004	0,500	FALSE
CHR2	47337698	CHR2:47337698	SSF x Near_LoA	0,434	0,293	FALSE
CHR2	47337707	CHR2:47337707	SSF x Near_LoA	0,290	0,229	FALSE
CHR2	47337771	CHR2:47337771	SSF x Near_LoA	0,562	0,344	FALSE
CHR2	47337777	CHR2:47337777	SSF x Near_LoA	0,334	0,249	FALSE
CHR2	47341224	CHR2:47341224	SSF x Near_LoA	0,657	0,379	FALSE
CHR2	47345481	CHR2:47345481	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	47345512	CHR2:47345512	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	47345617	CHR2:47345617	SSF x Near_LoA	0,536	0,333	FALSE
CHR2	47345622	CHR2:47345622	SSF x Near_LoA	1,208	0,566	FALSE
CHR2	47348267	CHR2:47348267	SSF x Near_LoA	1,234	0,574	FALSE
CHR2	47348336	CHR2:47348336	SSF x Near_LoA	3,131	1,115	FALSE
CHR2	47348341	CHR2:47348341	SSF x Near_LoA	1,250	0,579	FALSE
CHR2	47348377	CHR2:47348377	SSF x Near_LoA	0,516	0,326	FALSE
CHR2	47353686	CHR2:47353686	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	47353907	CHR2:47353907	SSF x Near_LoA	2,204	0,861	FALSE
CHR2	47353942	CHR2:47353942	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	47353992	CHR2:47353992	SSF x Near_LoA	0,058	0,091	FALSE
CHR2	47354013	CHR2:47354013	SSF x Near_LoA	2,165	0,850	FALSE
CHR2	47354017	CHR2:47354017	SSF x Near_LoA	0,467	0,306	FALSE
CHR2	47354052	CHR2:47354052	SSF x Near_LoA	1,532	0,666	FALSE
CHR2	47354060	CHR2:47354060	SSF x Near_LoA	3,389	1,183	FALSE
CHR2	4735843	CHR2:4735843	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	4736213	CHR2:4736213	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	4736261	CHR2:4736261	SSF x Near_LoA	0,232	0,201	FALSE
CHR2	4736262	CHR2:4736262	SSF x Near_LoA	0,056	0,090	FALSE

CHR2	4736263	CHR2:4736263	SSF x Near_LoA	0,108	0,130	FALSE
CHR2	4736266	CHR2:4736266	SSF x Near_LoA	0,133	0,146	FALSE
CHR2	4736284	CHR2:4736284	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	4736297	CHR2:4736297	SSF x Near_LoA	1,851	0,760	FALSE
CHR2	4736306	CHR2:4736306	SSF x Near_LoA	1,486	0,652	FALSE
CHR2	4736308	CHR2:4736308	SSF x Near_LoA	0,634	0,371	FALSE
CHR2	4736319	CHR2:4736319	SSF x Near_LoA	1,366	0,615	FALSE
CHR2	47383603	CHR2:47383603	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	47383606	CHR2:47383606	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	47383644	CHR2:47383644	SSF x Near_LoA	0,555	0,341	FALSE
CHR2	47383667	CHR2:47383667	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	47383669	CHR2:47383669	SSF x Near_LoA	0,290	0,229	FALSE
CHR2	47383682	CHR2:47383682	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	47383693	CHR2:47383693	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	47383714	CHR2:47383714	SSF x Near_LoA	0,506	0,321	FALSE
CHR2	47383735	CHR2:47383735	SSF x Near_LoA	0,095	0,121	FALSE
CHR2	47383739	CHR2:47383739	SSF x Near_LoA	1,753	0,732	FALSE
CHR2	47383843	CHR2:47383843	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	47386184	CHR2:47386184	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	47386185	CHR2:47386185	SSF x Near_LoA	2,872	1,045	FALSE
CHR2	47386223	CHR2:47386223	SSF x Near_LoA	4,265	1,410	FALSE
CHR2	47386228	CHR2:47386228	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	47386237	CHR2:47386237	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	47386242	CHR2:47386242	SSF x Near_LoA	0,503	0,320	FALSE
CHR2	47386246	CHR2:47386246	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	47386254	CHR2:47386254	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	47386283	CHR2:47386283	SSF x Near_LoA	2,854	1,040	FALSE
CHR2	47386289	CHR2:47386289	SSF x Near_LoA	2,353	0,903	FALSE
CHR2	47386292	CHR2:47386292	SSF x Near_LoA	1,812	0,749	FALSE
CHR2	47406379	CHR2:47406379	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	47406416	CHR2:47406416	SSF x Near_LoA	3,048	1,092	FALSE
CHR2	47409748	CHR2:47409748	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	47409809	CHR2:47409809	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	47415866	CHR2:47415866	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	47415867	CHR2:47415867	SSF x Near_LoA	0,326	0,246	FALSE
CHR2	47415907	CHR2:47415907	SSF x Near_LoA	1,644	0,699	FALSE
CHR2	47416002	CHR2:47416002	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	47416028	CHR2:47416028	SSF x Near_LoA	0,372	0,266	FALSE
CHR2	47416034	CHR2:47416034	SSF x Near_LoA	1,067	0,520	FALSE
CHR2	47416036	CHR2:47416036	SSF x Near_LoA	0,259	0,214	FALSE
CHR2	47416053	CHR2:47416053	SSF x Near_LoA	0,272	0,220	FALSE
CHR2	47416065	CHR2:47416065	SSF x Near_LoA	0,414	0,284	FALSE
CHR2	47416067	CHR2:47416067	SSF x Near_LoA	0,264	0,217	FALSE
CHR2	47416077	CHR2:47416077	SSF x Near_LoA	0,537	0,334	FALSE
CHR2	47416084	CHR2:47416084	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	47416088	CHR2:47416088	SSF x Near_LoA	0,268	0,218	FALSE
CHR2	47416125	CHR2:47416125	SSF x Near_LoA	0,799	0,430	FALSE
CHR2	47426016	CHR2:47426016	SSF x Near_LoA	0,333	0,249	FALSE
CHR2	47426036	CHR2:47426036	SSF x Near_LoA	2,915	1,057	FALSE
CHR2	47426069	CHR2:47426069	SSF x Near_LoA	3,537	1,222	FALSE
CHR2	47426200	CHR2:47426200	SSF x Near_LoA	0,125	0,140	FALSE
CHR2	47431333	CHR2:47431333	SSF x Near_LoA	5,084	1,617	FALSE
CHR2	47443432	CHR2:47443432	SSF x Near_LoA	0,423	0,288	FALSE

CHR2	47443522	CHR2:47443522	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	47443537	CHR2:47443537	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	4744580	CHR2:4744580	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	4744582	CHR2:4744582	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	4744635	CHR2:4744635	SSF x Near_LoA	0,558	0,342	FALSE
CHR2	4744646	CHR2:4744646	SSF x Near_LoA	0,518	0,326	FALSE
CHR2	4744675	CHR2:4744675	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	4744677	CHR2:4744677	SSF x Near_LoA	1,835	0,756	FALSE
CHR2	4744680	CHR2:4744680	SSF x Near_LoA	3,089	1,103	FALSE
CHR2	4744693	CHR2:4744693	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	4744722	CHR2:4744722	SSF x Near_LoA	0,050	0,084	FALSE
CHR2	47448888	CHR2:47448888	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	47448899	CHR2:47448899	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	47448914	CHR2:47448914	SSF x Near_LoA	0,102	0,125	FALSE
CHR2	47448940	CHR2:47448940	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	47448967	CHR2:47448967	SSF x Near_LoA	0,172	0,169	FALSE
CHR2	47448982	CHR2:47448982	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	47448993	CHR2:47448993	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	47456064	CHR2:47456064	SSF x Near_LoA	0,289	0,229	FALSE
CHR2	47456091	CHR2:47456091	SSF x Near_LoA	0,570	0,346	FALSE
CHR2	47456096	CHR2:47456096	SSF x Near_LoA	3,240	1,143	FALSE
CHR2	47456105	CHR2:47456105	SSF x Near_LoA	3,755	1,279	FALSE
CHR2	47456110	CHR2:47456110	SSF x Near_LoA	1,280	0,588	FALSE
CHR2	47456124	CHR2:47456124	SSF x Near_LoA	0,291	0,229	FALSE
CHR2	47456137	CHR2:47456137	SSF x Near_LoA	0,769	0,420	FALSE
CHR2	47456194	CHR2:47456194	SSF x Near_LoA	0,498	0,318	FALSE
CHR2	47462747	CHR2:47462747	SSF x Near_LoA	0,670	0,384	FALSE
CHR2	47463009	CHR2:47463009	SSF x Near_LoA	0,080	0,109	FALSE
CHR2	47463044	CHR2:47463044	SSF x Near_LoA	4,292	1,417	FALSE
CHR2	47463076	CHR2:47463076	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	47464413	CHR2:47464413	SSF x Near_LoA	2,342	0,900	FALSE
CHR2	47464431	CHR2:47464431	SSF x Near_LoA	3,299	1,159	FALSE
CHR2	47464465	CHR2:47464465	SSF x Near_LoA	2,144	0,844	FALSE
CHR2	47464493	CHR2:47464493	SSF x Near_LoA	0,223	0,196	FALSE
CHR2	47472810	CHR2:47472810	SSF x Near_LoA	0,413	0,284	FALSE
CHR2	47472812	CHR2:47472812	SSF x Near_LoA	3,052	1,094	FALSE
CHR2	47472830	CHR2:47472830	SSF x Near_LoA	3,408	1,188	FALSE
CHR2	47472847	CHR2:47472847	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	47472870	CHR2:47472870	SSF x Near_LoA	0,079	0,108	FALSE
CHR2	47484437	CHR2:47484437	SSF x Near_LoA	0,934	0,476	FALSE
CHR2	47484454	CHR2:47484454	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	47484578	CHR2:47484578	SSF x Near_LoA	4,436	1,453	FALSE
CHR2	47484692	CHR2:47484692	SSF x Near_LoA	0,529	0,331	FALSE
CHR2	47484755	CHR2:47484755	SSF x Near_LoA	0,760	0,417	FALSE
CHR2	47484867	CHR2:47484867	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	47489710	CHR2:47489710	SSF x Near_LoA	6,177	1,888	TRUE
CHR2	47489724	CHR2:47489724	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	47489725	CHR2:47489725	SSF x Near_LoA	2,304	0,889	FALSE
CHR2	47489759	CHR2:47489759	SSF x Near_LoA	0,789	0,427	FALSE
CHR2	47491481	CHR2:47491481	SSF x Near_LoA	0,706	0,397	FALSE
CHR2	47491631	CHR2:47491631	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	47491700	CHR2:47491700	SSF x Near_LoA	1,005	0,500	FALSE
CHR2	47496165	CHR2:47496165	SSF x Near_LoA	0,019	0,051	FALSE

CHR2	47496247	CHR2:47496247	SSF x Near_LoA	2,050	0,818	FALSE
CHR2	47500136	CHR2:47500136	SSF x Near_LoA	0,706	0,397	FALSE
CHR2	47500138	CHR2:47500138	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	47500171	CHR2:47500171	SSF x Near_LoA	3,805	1,292	FALSE
CHR2	47500214	CHR2:47500214	SSF x Near_LoA	0,101	0,124	FALSE
CHR2	47500409	CHR2:47500409	SSF x Near_LoA	0,242	0,206	FALSE
CHR2	47500412	CHR2:47500412	SSF x Near_LoA	1,115	0,536	FALSE
CHR2	47500468	CHR2:47500468	SSF x Near_LoA	0,684	0,389	FALSE
CHR2	47504163	CHR2:47504163	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	47504189	CHR2:47504189	SSF x Near_LoA	6,939	2,074	TRUE
CHR2	47504214	CHR2:47504214	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	47504219	CHR2:47504219	SSF x Near_LoA	4,466	1,461	FALSE
CHR2	47504236	CHR2:47504236	SSF x Near_LoA	6,912	2,067	TRUE
CHR2	47504237	CHR2:47504237	SSF x Near_LoA	2,231	0,869	FALSE
CHR2	47504248	CHR2:47504248	SSF x Near_LoA	2,603	0,972	FALSE
CHR2	47504255	CHR2:47504255	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	47504271	CHR2:47504271	SSF x Near_LoA	4,328	1,426	FALSE
CHR2	47504282	CHR2:47504282	SSF x Near_LoA	3,528	1,219	FALSE
CHR2	47504335	CHR2:47504335	SSF x Near_LoA	6,579	1,986	TRUE
CHR2	47504346	CHR2:47504346	SSF x Near_LoA	0,165	0,164	FALSE
CHR2	47504349	CHR2:47504349	SSF x Near_LoA	1,817	0,750	FALSE
CHR2	47504350	CHR2:47504350	SSF x Near_LoA	5,583	1,741	FALSE
CHR2	47504365	CHR2:47504365	SSF x Near_LoA	0,501	0,319	FALSE
CHR2	47504384	CHR2:47504384	SSF x Near_LoA	1,510	0,659	FALSE
CHR2	47504433	CHR2:47504433	SSF x Near_LoA	3,023	1,086	FALSE
CHR2	47504445	CHR2:47504445	SSF x Near_LoA	2,434	0,926	FALSE
CHR2	47504452	CHR2:47504452	SSF x Near_LoA	3,813	1,294	FALSE
CHR2	47504467	CHR2:47504467	SSF x Near_LoA	1,407	0,628	FALSE
CHR2	47516193	CHR2:47516193	SSF x Near_LoA	0,693	0,392	FALSE
CHR2	47530185	CHR2:47530185	SSF x Near_LoA	0,561	0,343	FALSE
CHR2	47530291	CHR2:47530291	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	47530372	CHR2:47530372	SSF x Near_LoA	0,275	0,222	FALSE
CHR2	47554421	CHR2:47554421	SSF x Near_LoA	0,464	0,305	FALSE
CHR2	47566921	CHR2:47566921	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	47578659	CHR2:47578659	SSF x Near_LoA	3,802	1,291	FALSE
CHR2	47578671	CHR2:47578671	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	47578680	CHR2:47578680	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	47578694	CHR2:47578694	SSF x Near_LoA	0,658	0,379	FALSE
CHR2	47578713	CHR2:47578713	SSF x Near_LoA	0,460	0,303	FALSE
CHR2	47578716	CHR2:47578716	SSF x Near_LoA	4,431	1,452	FALSE
CHR2	47578734	CHR2:47578734	SSF x Near_LoA	4,107	1,369	FALSE
CHR2	47578739	CHR2:47578739	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	4759448	CHR2:4759448	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	4759454	CHR2:4759454	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	4759458	CHR2:4759458	SSF x Near_LoA	0,193	0,180	FALSE
CHR2	4759459	CHR2:4759459	SSF x Near_LoA	1,063	0,519	FALSE
CHR2	4759481	CHR2:4759481	SSF x Near_LoA	3,818	1,295	FALSE
CHR2	4759490	CHR2:4759490	SSF x Near_LoA	0,535	0,333	FALSE
CHR2	4759496	CHR2:4759496	SSF x Near_LoA	0,340	0,252	FALSE
CHR2	47600989	CHR2:47600989	SSF x Near_LoA	1,519	0,662	FALSE
CHR2	47600997	CHR2:47600997	SSF x Near_LoA	0,111	0,132	FALSE
CHR2	47601007	CHR2:47601007	SSF x Near_LoA	0,057	0,090	FALSE
CHR2	47601185	CHR2:47601185	SSF x Near_LoA	2,000	0,803	FALSE

CHR2	47601282	CHR2:47601282	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	47610779	CHR2:47610779	SSF x Near_LoA	2,491	0,941	FALSE
CHR2	47610789	CHR2:47610789	SSF x Near_LoA	0,282	0,225	FALSE
CHR2	47610804	CHR2:47610804	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	47610805	CHR2:47610805	SSF x Near_LoA	1,708	0,718	FALSE
CHR2	47610809	CHR2:47610809	SSF x Near_LoA	0,600	0,358	FALSE
CHR2	47613550	CHR2:47613550	SSF x Near_LoA	2,486	0,940	FALSE
CHR2	47613553	CHR2:47613553	SSF x Near_LoA	0,819	0,437	FALSE
CHR2	47613557	CHR2:47613557	SSF x Near_LoA	0,385	0,272	FALSE
CHR2	47613569	CHR2:47613569	SSF x Near_LoA	1,872	0,766	FALSE
CHR2	47613595	CHR2:47613595	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	47613596	CHR2:47613596	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	47613617	CHR2:47613617	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	47613641	CHR2:47613641	SSF x Near_LoA	1,420	0,632	FALSE
CHR2	47613654	CHR2:47613654	SSF x Near_LoA	0,985	0,494	FALSE
CHR2	47613655	CHR2:47613655	SSF x Near_LoA	1,179	0,557	FALSE
CHR2	47613664	CHR2:47613664	SSF x Near_LoA	1,698	0,715	FALSE
CHR2	47613670	CHR2:47613670	SSF x Near_LoA	2,321	0,894	FALSE
CHR2	47613673	CHR2:47613673	SSF x Near_LoA	1,635	0,697	FALSE
CHR2	47613694	CHR2:47613694	SSF x Near_LoA	1,738	0,727	FALSE
CHR2	47613720	CHR2:47613720	SSF x Near_LoA	1,050	0,515	FALSE
CHR2	47613763	CHR2:47613763	SSF x Near_LoA	2,351	0,902	FALSE
CHR2	47613772	CHR2:47613772	SSF x Near_LoA	0,624	0,367	FALSE
CHR2	47613784	CHR2:47613784	SSF x Near_LoA	1,361	0,614	FALSE
CHR2	47613802	CHR2:47613802	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	47627569	CHR2:47627569	SSF x Near_LoA	0,236	0,203	FALSE
CHR2	47627717	CHR2:47627717	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	47627734	CHR2:47627734	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	47627773	CHR2:47627773	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	47627805	CHR2:47627805	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	47627811	CHR2:47627811	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	47627813	CHR2:47627813	SSF x Near_LoA	0,469	0,307	FALSE
CHR2	47627821	CHR2:47627821	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	47627839	CHR2:47627839	SSF x Near_LoA	0,710	0,398	FALSE
CHR2	47627934	CHR2:47627934	SSF x Near_LoA	0,958	0,484	FALSE
CHR2	47633989	CHR2:47633989	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	47637013	CHR2:47637013	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	4765197	CHR2:4765197	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	4765199	CHR2:4765199	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	4765211	CHR2:4765211	SSF x Near_LoA	1,608	0,689	FALSE
CHR2	4765215	CHR2:4765215	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	4765239	CHR2:4765239	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	4765240	CHR2:4765240	SSF x Near_LoA	0,006	0,026	FALSE
CHR2	4765245	CHR2:4765245	SSF x Near_LoA	3,776	1,284	FALSE
CHR2	4765248	CHR2:4765248	SSF x Near_LoA	4,353	1,432	FALSE
CHR2	4765432	CHR2:4765432	SSF x Near_LoA	0,303	0,235	FALSE
CHR2	4765434	CHR2:4765434	SSF x Near_LoA	0,971	0,489	FALSE
CHR2	47656582	CHR2:47656582	SSF x Near_LoA	1,438	0,637	FALSE
CHR2	47656640	CHR2:47656640	SSF x Near_LoA	0,220	0,194	FALSE
CHR2	47656670	CHR2:47656670	SSF x Near_LoA	2,503	0,945	FALSE
CHR2	47656702	CHR2:47656702	SSF x Near_LoA	2,366	0,906	FALSE
CHR2	47656762	CHR2:47656762	SSF x Near_LoA	2,280	0,883	FALSE
CHR2	47659760	CHR2:47659760	SSF x Near_LoA	0,615	0,364	FALSE

CHR2	47659769	CHR2:47659769	SSF x Near_LoA	1,783	0,741	FALSE
CHR2	47659785	CHR2:47659785	SSF x Near_LoA	0,755	0,415	FALSE
CHR2	47659787	CHR2:47659787	SSF x Near_LoA	1,703	0,717	FALSE
CHR2	47659827	CHR2:47659827	SSF x Near_LoA	1,319	0,601	FALSE
CHR2	47659828	CHR2:47659828	SSF x Near_LoA	0,536	0,333	FALSE
CHR2	47659840	CHR2:47659840	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	47659875	CHR2:47659875	SSF x Near_LoA	0,300	0,234	FALSE
CHR2	47659895	CHR2:47659895	SSF x Near_LoA	0,916	0,471	FALSE
CHR2	47659912	CHR2:47659912	SSF x Near_LoA	0,171	0,168	FALSE
CHR2	47659923	CHR2:47659923	SSF x Near_LoA	0,294	0,231	FALSE
CHR2	47659930	CHR2:47659930	SSF x Near_LoA	0,380	0,270	FALSE
CHR2	47659931	CHR2:47659931	SSF x Near_LoA	0,294	0,231	FALSE
CHR2	47659951	CHR2:47659951	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	47659962	CHR2:47659962	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	47659989	CHR2:47659989	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	47660062	CHR2:47660062	SSF x Near_LoA	0,242	0,206	FALSE
CHR2	47666792	CHR2:47666792	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	47666812	CHR2:47666812	SSF x Near_LoA	0,328	0,246	FALSE
CHR2	47666816	CHR2:47666816	SSF x Near_LoA	0,862	0,452	FALSE
CHR2	47666822	CHR2:47666822	SSF x Near_LoA	1,214	0,568	FALSE
CHR2	47672924	CHR2:47672924	SSF x Near_LoA	3,066	1,097	FALSE
CHR2	47672952	CHR2:47672952	SSF x Near_LoA	1,783	0,741	FALSE
CHR2	47672961	CHR2:47672961	SSF x Near_LoA	2,392	0,914	FALSE
CHR2	47672969	CHR2:47672969	SSF x Near_LoA	2,804	1,027	FALSE
CHR2	47672979	CHR2:47672979	SSF x Near_LoA	3,599	1,238	FALSE
CHR2	47672980	CHR2:47672980	SSF x Near_LoA	1,644	0,699	FALSE
CHR2	47672984	CHR2:47672984	SSF x Near_LoA	1,439	0,638	FALSE
CHR2	47673000	CHR2:47673000	SSF x Near_LoA	4,942	1,582	FALSE
CHR2	47673011	CHR2:47673011	SSF x Near_LoA	6,130	1,876	TRUE
CHR2	47673014	CHR2:47673014	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	47673015	CHR2:47673015	SSF x Near_LoA	8,556	2,463	TRUE
CHR2	47673017	CHR2:47673017	SSF x Near_LoA	2,044	0,816	FALSE
CHR2	47673018	CHR2:47673018	SSF x Near_LoA	1,822	0,752	FALSE
CHR2	47673022	CHR2:47673022	SSF x Near_LoA	7,654	2,247	TRUE
CHR2	47674226	CHR2:47674226	SSF x Near_LoA	0,376	0,268	FALSE
CHR2	47685454	CHR2:47685454	SSF x Near_LoA	0,760	0,416	FALSE
CHR2	47685512	CHR2:47685512	SSF x Near_LoA	0,036	0,070	FALSE
CHR2	47685588	CHR2:47685588	SSF x Near_LoA	3,403	1,186	FALSE
CHR2	47685623	CHR2:47685623	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	47685627	CHR2:47685627	SSF x Near_LoA	0,799	0,430	FALSE
CHR2	4769089	CHR2:4769089	SSF x Near_LoA	0,701	0,395	FALSE
CHR2	4769103	CHR2:4769103	SSF x Near_LoA	0,869	0,455	FALSE
CHR2	4769212	CHR2:4769212	SSF x Near_LoA	0,779	0,423	FALSE
CHR2	47705564	CHR2:47705564	SSF x Near_LoA	0,188	0,178	FALSE
CHR2	47705859	CHR2:47705859	SSF x Near_LoA	1,035	0,510	FALSE
CHR2	47705939	CHR2:47705939	SSF x Near_LoA	1,237	0,575	FALSE
CHR2	47716116	CHR2:47716116	SSF x Near_LoA	2,910	1,055	FALSE
CHR2	47716135	CHR2:47716135	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	47716236	CHR2:47716236	SSF x Near_LoA	0,688	0,390	FALSE
CHR2	47716293	CHR2:47716293	SSF x Near_LoA	2,067	0,822	FALSE
CHR2	47716329	CHR2:47716329	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	47716368	CHR2:47716368	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	47716390	CHR2:47716390	SSF x Near_LoA	0,073	0,104	FALSE

CHR2	47716392	CHR2:47716392	SSF x Near_LoA	0,495	0,317	FALSE
CHR2	47720538	CHR2:47720538	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	47720566	CHR2:47720566	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	47720636	CHR2:47720636	SSF x Near_LoA	0,526	0,330	FALSE
CHR2	47720648	CHR2:47720648	SSF x Near_LoA	0,406	0,281	FALSE
CHR2	47720665	CHR2:47720665	SSF x Near_LoA	0,138	0,149	FALSE
CHR2	47720711	CHR2:47720711	SSF x Near_LoA	0,343	0,253	FALSE
CHR2	47720728	CHR2:47720728	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	47720730	CHR2:47720730	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	47720738	CHR2:47720738	SSF x Near_LoA	0,506	0,322	FALSE
CHR2	47720750	CHR2:47720750	SSF x Near_LoA	0,349	0,256	FALSE
CHR2	47720751	CHR2:47720751	SSF x Near_LoA	2,542	0,955	FALSE
CHR2	47720771	CHR2:47720771	SSF x Near_LoA	1,564	0,675	FALSE
CHR2	47720805	CHR2:47720805	SSF x Near_LoA	0,497	0,318	FALSE
CHR2	47720826	CHR2:47720826	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	47720833	CHR2:47720833	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	47720839	CHR2:47720839	SSF x Near_LoA	0,052	0,087	FALSE
CHR2	47730083	CHR2:47730083	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	47730086	CHR2:47730086	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	47730094	CHR2:47730094	SSF x Near_LoA	7,072	2,106	TRUE
CHR2	47730149	CHR2:47730149	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	47730205	CHR2:47730205	SSF x Near_LoA	0,664	0,382	FALSE
CHR2	47730250	CHR2:47730250	SSF x Near_LoA	0,148	0,155	FALSE
CHR2	47733482	CHR2:47733482	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	47733583	CHR2:47733583	SSF x Near_LoA	5,244	1,657	FALSE
CHR2	47735489	CHR2:47735489	SSF x Near_LoA	0,517	0,326	FALSE
CHR2	47735503	CHR2:47735503	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	47735514	CHR2:47735514	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	47735526	CHR2:47735526	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	47735535	CHR2:47735535	SSF x Near_LoA	0,873	0,456	FALSE
CHR2	47735677	CHR2:47735677	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	47740994	CHR2:47740994	SSF x Near_LoA	4,238	1,403	FALSE
CHR2	47741108	CHR2:47741108	SSF x Near_LoA	0,188	0,177	FALSE
CHR2	47741145	CHR2:47741145	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	47742586	CHR2:47742586	SSF x Near_LoA	0,585	0,352	FALSE
CHR2	47742799	CHR2:47742799	SSF x Near_LoA	1,847	0,759	FALSE
CHR2	47742809	CHR2:47742809	SSF x Near_LoA	1,562	0,675	FALSE
CHR2	47742810	CHR2:47742810	SSF x Near_LoA	1,668	0,707	FALSE
CHR2	47742856	CHR2:47742856	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	47742932	CHR2:47742932	SSF x Near_LoA	2,692	0,996	FALSE
CHR2	47742937	CHR2:47742937	SSF x Near_LoA	1,970	0,795	FALSE
CHR2	47747220	CHR2:47747220	SSF x Near_LoA	1,103	0,532	FALSE
CHR2	47747280	CHR2:47747280	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	47747307	CHR2:47747307	SSF x Near_LoA	0,567	0,345	FALSE
CHR2	47750763	CHR2:47750763	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	47754229	CHR2:47754229	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	47754271	CHR2:47754271	SSF x Near_LoA	1,065	0,520	FALSE
CHR2	47754284	CHR2:47754284	SSF x Near_LoA	0,127	0,142	FALSE
CHR2	47754330	CHR2:47754330	SSF x Near_LoA	2,175	0,853	FALSE
CHR2	47754333	CHR2:47754333	SSF x Near_LoA	4,472	1,463	FALSE
CHR2	47754377	CHR2:47754377	SSF x Near_LoA	0,296	0,232	FALSE
CHR2	47754396	CHR2:47754396	SSF x Near_LoA	0,752	0,414	FALSE
CHR2	47754397	CHR2:47754397	SSF x Near_LoA	0,184	0,175	FALSE

CHR2	47754404	CHR2:47754404	SSF x Near_LoA	0,762	0,417	FALSE
CHR2	47754413	CHR2:47754413	SSF x Near_LoA	1,390	0,623	FALSE
CHR2	47754423	CHR2:47754423	SSF x Near_LoA	1,561	0,675	FALSE
CHR2	47754428	CHR2:47754428	SSF x Near_LoA	2,202	0,861	FALSE
CHR2	47754438	CHR2:47754438	SSF x Near_LoA	0,201	0,184	FALSE
CHR2	47754440	CHR2:47754440	SSF x Near_LoA	1,597	0,685	FALSE
CHR2	47754443	CHR2:47754443	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	47754445	CHR2:47754445	SSF x Near_LoA	1,425	0,633	FALSE
CHR2	47754446	CHR2:47754446	SSF x Near_LoA	4,874	1,564	FALSE
CHR2	47754452	CHR2:47754452	SSF x Near_LoA	2,302	0,889	FALSE
CHR2	47754466	CHR2:47754466	SSF x Near_LoA	1,688	0,713	FALSE
CHR2	47757398	CHR2:47757398	SSF x Near_LoA	1,759	0,733	FALSE
CHR2	47759677	CHR2:47759677	SSF x Near_LoA	0,482	0,312	FALSE
CHR2	47759739	CHR2:47759739	SSF x Near_LoA	0,210	0,189	FALSE
CHR2	47759781	CHR2:47759781	SSF x Near_LoA	0,867	0,454	FALSE
CHR2	47763869	CHR2:47763869	SSF x Near_LoA	0,395	0,276	FALSE
CHR2	47763876	CHR2:47763876	SSF x Near_LoA	1,108	0,534	FALSE
CHR2	47763907	CHR2:47763907	SSF x Near_LoA	0,158	0,160	FALSE
CHR2	47766645	CHR2:47766645	SSF x Near_LoA	0,244	0,207	FALSE
CHR2	47766712	CHR2:47766712	SSF x Near_LoA	0,047	0,081	FALSE
CHR2	47766739	CHR2:47766739	SSF x Near_LoA	6,402	1,943	TRUE
CHR2	47778635	CHR2:47778635	SSF x Near_LoA	2,638	0,982	FALSE
CHR2	47778699	CHR2:47778699	SSF x Near_LoA	3,025	1,086	FALSE
CHR2	47778707	CHR2:47778707	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	47778717	CHR2:47778717	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	47779062	CHR2:47779062	SSF x Near_LoA	0,758	0,416	FALSE
CHR2	47783547	CHR2:47783547	SSF x Near_LoA	1,173	0,555	FALSE
CHR2	47783549	CHR2:47783549	SSF x Near_LoA	0,052	0,087	FALSE
CHR2	47783563	CHR2:47783563	SSF x Near_LoA	3,719	1,269	FALSE
CHR2	47783564	CHR2:47783564	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	47783643	CHR2:47783643	SSF x Near_LoA	1,471	0,647	FALSE
CHR2	47783665	CHR2:47783665	SSF x Near_LoA	1,929	0,783	FALSE
CHR2	47783749	CHR2:47783749	SSF x Near_LoA	0,531	0,331	FALSE
CHR2	47785689	CHR2:47785689	SSF x Near_LoA	3,161	1,123	FALSE
CHR2	47789663	CHR2:47789663	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	47789700	CHR2:47789700	SSF x Near_LoA	2,690	0,996	FALSE
CHR2	47789708	CHR2:47789708	SSF x Near_LoA	0,982	0,493	FALSE
CHR2	47789761	CHR2:47789761	SSF x Near_LoA	2,284	0,884	FALSE
CHR2	47789774	CHR2:47789774	SSF x Near_LoA	0,369	0,265	FALSE
CHR2	47789828	CHR2:47789828	SSF x Near_LoA	0,753	0,414	FALSE
CHR2	47789906	CHR2:47789906	SSF x Near_LoA	0,705	0,397	FALSE
CHR2	47794266	CHR2:47794266	SSF x Near_LoA	0,804	0,432	FALSE
CHR2	47796837	CHR2:47796837	SSF x Near_LoA	1,936	0,785	FALSE
CHR2	47796952	CHR2:47796952	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	47796987	CHR2:47796987	SSF x Near_LoA	0,060	0,094	FALSE
CHR2	47797073	CHR2:47797073	SSF x Near_LoA	2,156	0,848	FALSE
CHR2	47797091	CHR2:47797091	SSF x Near_LoA	4,477	1,464	FALSE
CHR2	47809870	CHR2:47809870	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	47810037	CHR2:47810037	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	47812659	CHR2:47812659	SSF x Near_LoA	1,643	0,699	FALSE
CHR2	47812665	CHR2:47812665	SSF x Near_LoA	0,732	0,406	FALSE
CHR2	47812666	CHR2:47812666	SSF x Near_LoA	0,544	0,336	FALSE
CHR2	47817885	CHR2:47817885	SSF x Near_LoA	0,110	0,131	FALSE

CHR2	47818029	CHR2:47818029	SSF x Near_LoA	0,781	0,424	FALSE
CHR2	47818175	CHR2:47818175	SSF x Near_LoA	0,310	0,238	FALSE
CHR2	47821074	CHR2:47821074	SSF x Near_LoA	1,295	0,593	FALSE
CHR2	47821194	CHR2:47821194	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	47841668	CHR2:47841668	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	47841694	CHR2:47841694	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	47841697	CHR2:47841697	SSF x Near_LoA	2,186	0,856	FALSE
CHR2	47841874	CHR2:47841874	SSF x Near_LoA	0,436	0,293	FALSE
CHR2	47845289	CHR2:47845289	SSF x Near_LoA	0,465	0,305	FALSE
CHR2	47845334	CHR2:47845334	SSF x Near_LoA	0,305	0,236	FALSE
CHR2	47845406	CHR2:47845406	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	47855975	CHR2:47855975	SSF x Near_LoA	1,706	0,718	FALSE
CHR2	47855977	CHR2:47855977	SSF x Near_LoA	0,755	0,415	FALSE
CHR2	47855992	CHR2:47855992	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	47856001	CHR2:47856001	SSF x Near_LoA	0,313	0,240	FALSE
CHR2	47856003	CHR2:47856003	SSF x Near_LoA	0,943	0,479	FALSE
CHR2	47857685	CHR2:47857685	SSF x Near_LoA	0,714	0,400	FALSE
CHR2	47857885	CHR2:47857885	SSF x Near_LoA	0,740	0,409	FALSE
CHR2	47860372	CHR2:47860372	SSF x Near_LoA	4,284	1,415	FALSE
CHR2	4786450	CHR2:4786450	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	4786463	CHR2:4786463	SSF x Near_LoA	1,469	0,647	FALSE
CHR2	4786474	CHR2:4786474	SSF x Near_LoA	0,748	0,412	FALSE
CHR2	4786481	CHR2:4786481	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	4786513	CHR2:4786513	SSF x Near_LoA	0,995	0,497	FALSE
CHR2	4786560	CHR2:4786560	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	4786780	CHR2:4786780	SSF x Near_LoA	0,070	0,101	FALSE
CHR2	4786800	CHR2:4786800	SSF x Near_LoA	2,959	1,069	FALSE
CHR2	47888335	CHR2:47888335	SSF x Near_LoA	5,099	1,621	FALSE
CHR2	47888344	CHR2:47888344	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	47888419	CHR2:47888419	SSF x Near_LoA	5,567	1,737	FALSE
CHR2	47888473	CHR2:47888473	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	47888491	CHR2:47888491	SSF x Near_LoA	10,606	2,948	TRUE
CHR2	47888632	CHR2:47888632	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	47891025	CHR2:47891025	SSF x Near_LoA	0,671	0,384	FALSE
CHR2	47891035	CHR2:47891035	SSF x Near_LoA	1,165	0,552	FALSE
CHR2	47891071	CHR2:47891071	SSF x Near_LoA	0,570	0,346	FALSE
CHR2	47891125	CHR2:47891125	SSF x Near_LoA	1,593	0,684	FALSE
CHR2	47891132	CHR2:47891132	SSF x Near_LoA	0,391	0,274	FALSE
CHR2	47891134	CHR2:47891134	SSF x Near_LoA	1,764	0,735	FALSE
CHR2	47891181	CHR2:47891181	SSF x Near_LoA	2,200	0,860	FALSE
CHR2	47891189	CHR2:47891189	SSF x Near_LoA	0,971	0,489	FALSE
CHR2	47898043	CHR2:47898043	SSF x Near_LoA	0,508	0,322	FALSE
CHR2	4790462	CHR2:4790462	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	4790485	CHR2:4790485	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	4790549	CHR2:4790549	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	4790550	CHR2:4790550	SSF x Near_LoA	0,741	0,410	FALSE
CHR2	4790764	CHR2:4790764	SSF x Near_LoA	1,088	0,528	FALSE
CHR2	47916906	CHR2:47916906	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	47916947	CHR2:47916947	SSF x Near_LoA	0,438	0,294	FALSE
CHR2	47921966	CHR2:47921966	SSF x Near_LoA	0,914	0,470	FALSE
CHR2	47922983	CHR2:47922983	SSF x Near_LoA	0,388	0,273	FALSE
CHR2	47924321	CHR2:47924321	SSF x Near_LoA	0,363	0,262	FALSE
CHR2	47924342	CHR2:47924342	SSF x Near_LoA	0,426	0,289	FALSE

CHR2	47924843	CHR2:47924843	SSF x Near_LoA	1,512	0,660	FALSE
CHR2	47924864	CHR2:47924864	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	47930905	CHR2:47930905	SSF x Near_LoA	1,184	0,558	FALSE
CHR2	47939914	CHR2:47939914	SSF x Near_LoA	0,030	0,065	FALSE
CHR2	47939928	CHR2:47939928	SSF x Near_LoA	0,926	0,474	FALSE
CHR2	47939960	CHR2:47939960	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	47939961	CHR2:47939961	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	47940167	CHR2:47940167	SSF x Near_LoA	4,144	1,379	FALSE
CHR2	47940168	CHR2:47940168	SSF x Near_LoA	3,967	1,333	FALSE
CHR2	47941739	CHR2:47941739	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	47941761	CHR2:47941761	SSF x Near_LoA	0,108	0,129	FALSE
CHR2	47941766	CHR2:47941766	SSF x Near_LoA	0,650	0,377	FALSE
CHR2	47941810	CHR2:47941810	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	47941846	CHR2:47941846	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	47952446	CHR2:47952446	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	47952569	CHR2:47952569	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	47959956	CHR2:47959956	SSF x Near_LoA	1,460	0,644	FALSE
CHR2	47960038	CHR2:47960038	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	47972815	CHR2:47972815	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	47972870	CHR2:47972870	SSF x Near_LoA	0,119	0,137	FALSE
CHR2	47972879	CHR2:47972879	SSF x Near_LoA	1,029	0,508	FALSE
CHR2	47977360	CHR2:47977360	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	47977401	CHR2:47977401	SSF x Near_LoA	4,058	1,357	FALSE
CHR2	47977665	CHR2:47977665	SSF x Near_LoA	1,586	0,682	FALSE
CHR2	47985585	CHR2:47985585	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	47985635	CHR2:47985635	SSF x Near_LoA	1,416	0,631	FALSE
CHR2	4799428	CHR2:4799428	SSF x Near_LoA	1,471	0,647	FALSE
CHR2	47995823	CHR2:47995823	SSF x Near_LoA	1,992	0,801	FALSE
CHR2	47995899	CHR2:47995899	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	47995900	CHR2:47995900	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	47995953	CHR2:47995953	SSF x Near_LoA	0,238	0,203	FALSE
CHR2	48002582	CHR2:48002582	SSF x Near_LoA	0,437	0,293	FALSE
CHR2	48002583	CHR2:48002583	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	48002749	CHR2:48002749	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	48003018	CHR2:48003018	SSF x Near_LoA	1,156	0,549	FALSE
CHR2	48019748	CHR2:48019748	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	48019788	CHR2:48019788	SSF x Near_LoA	0,002	0,018	FALSE
CHR2	48035611	CHR2:48035611	SSF x Near_LoA	0,678	0,387	FALSE
CHR2	48035791	CHR2:48035791	SSF x Near_LoA	0,057	0,090	FALSE
CHR2	48040868	CHR2:48040868	SSF x Near_LoA	0,859	0,451	FALSE
CHR2	48040880	CHR2:48040880	SSF x Near_LoA	0,995	0,497	FALSE
CHR2	48040898	CHR2:48040898	SSF x Near_LoA	2,552	0,958	FALSE
CHR2	48048196	CHR2:48048196	SSF x Near_LoA	0,634	0,371	FALSE
CHR2	48051589	CHR2:48051589	SSF x Near_LoA	0,291	0,229	FALSE
CHR2	48051639	CHR2:48051639	SSF x Near_LoA	0,430	0,291	FALSE
CHR2	48051678	CHR2:48051678	SSF x Near_LoA	1,734	0,726	FALSE
CHR2	48062438	CHR2:48062438	SSF x Near_LoA	2,056	0,819	FALSE
CHR2	48071336	CHR2:48071336	SSF x Near_LoA	0,125	0,140	FALSE
CHR2	48071382	CHR2:48071382	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	48071465	CHR2:48071465	SSF x Near_LoA	1,268	0,585	FALSE
CHR2	48072203	CHR2:48072203	SSF x Near_LoA	0,997	0,498	FALSE
CHR2	48072212	CHR2:48072212	SSF x Near_LoA	0,183	0,175	FALSE
CHR2	48074413	CHR2:48074413	SSF x Near_LoA	0,189	0,178	FALSE

CHR2	48074431	CHR2:48074431	SSF x Near_LoA	2,544	0,956	FALSE
CHR2	48114477	CHR2:48114477	SSF x Near_LoA	0,353	0,258	FALSE
CHR2	48115812	CHR2:48115812	SSF x Near_LoA	1,470	0,647	FALSE
CHR2	48115859	CHR2:48115859	SSF x Near_LoA	0,520	0,327	FALSE
CHR2	48115890	CHR2:48115890	SSF x Near_LoA	0,278	0,224	FALSE
CHR2	48115923	CHR2:48115923	SSF x Near_LoA	2,773	1,018	FALSE
CHR2	48121813	CHR2:48121813	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	48125952	CHR2:48125952	SSF x Near_LoA	0,955	0,483	FALSE
CHR2	48125965	CHR2:48125965	SSF x Near_LoA	0,393	0,275	FALSE
CHR2	48125966	CHR2:48125966	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	48125984	CHR2:48125984	SSF x Near_LoA	0,113	0,132	FALSE
CHR2	48126016	CHR2:48126016	SSF x Near_LoA	0,179	0,173	FALSE
CHR2	48126055	CHR2:48126055	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	48126136	CHR2:48126136	SSF x Near_LoA	1,730	0,725	FALSE
CHR2	48129495	CHR2:48129495	SSF x Near_LoA	0,484	0,313	FALSE
CHR2	48135949	CHR2:48135949	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	48140992	CHR2:48140992	SSF x Near_LoA	0,827	0,440	FALSE
CHR2	4814525	CHR2:4814525	SSF x Near_LoA	0,950	0,482	FALSE
CHR2	4814574	CHR2:4814574	SSF x Near_LoA	3,988	1,339	FALSE
CHR2	4814657	CHR2:4814657	SSF x Near_LoA	1,315	0,599	FALSE
CHR2	4814679	CHR2:4814679	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	48180074	CHR2:48180074	SSF x Near_LoA	2,473	0,936	FALSE
CHR2	48180096	CHR2:48180096	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	48181121	CHR2:48181121	SSF x Near_LoA	0,146	0,153	FALSE
CHR2	48182137	CHR2:48182137	SSF x Near_LoA	0,890	0,462	FALSE
CHR2	48182163	CHR2:48182163	SSF x Near_LoA	0,242	0,206	FALSE
CHR2	48182204	CHR2:48182204	SSF x Near_LoA	1,920	0,780	FALSE
CHR2	48182299	CHR2:48182299	SSF x Near_LoA	2,690	0,996	FALSE
CHR2	48182300	CHR2:48182300	SSF x Near_LoA	2,008	0,806	FALSE
CHR2	48184845	CHR2:48184845	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	48184916	CHR2:48184916	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	48185064	CHR2:48185064	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	48185234	CHR2:48185234	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	4818871	CHR2:4818871	SSF x Near_LoA	0,346	0,255	FALSE
CHR2	48189238	CHR2:48189238	SSF x Near_LoA	2,664	0,989	FALSE
CHR2	48189270	CHR2:48189270	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	48189294	CHR2:48189294	SSF x Near_LoA	0,297	0,232	FALSE
CHR2	48189298	CHR2:48189298	SSF x Near_LoA	1,424	0,633	FALSE
CHR2	48189391	CHR2:48189391	SSF x Near_LoA	1,647	0,700	FALSE
CHR2	48189438	CHR2:48189438	SSF x Near_LoA	1,651	0,701	FALSE
CHR2	4818980	CHR2:4818980	SSF x Near_LoA	0,790	0,427	FALSE
CHR2	4819026	CHR2:4819026	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	4819032	CHR2:4819032	SSF x Near_LoA	1,315	0,600	FALSE
CHR2	4819038	CHR2:4819038	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	4819060	CHR2:4819060	SSF x Near_LoA	4,779	1,541	FALSE
CHR2	4819094	CHR2:4819094	SSF x Near_LoA	3,765	1,281	FALSE
CHR2	4819096	CHR2:4819096	SSF x Near_LoA	0,491	0,316	FALSE
CHR2	4819099	CHR2:4819099	SSF x Near_LoA	1,741	0,728	FALSE
CHR2	48194894	CHR2:48194894	SSF x Near_LoA	0,659	0,380	FALSE
CHR2	48195051	CHR2:48195051	SSF x Near_LoA	0,181	0,174	FALSE
CHR2	48195057	CHR2:48195057	SSF x Near_LoA	0,483	0,313	FALSE
CHR2	48204282	CHR2:48204282	SSF x Near_LoA	5,878	1,814	FALSE
CHR2	48204301	CHR2:48204301	SSF x Near_LoA	1,265	0,584	FALSE

CHR2	48204330	CHR2:48204330	SSF x Near_LoA	0,228	0,199	FALSE
CHR2	48204363	CHR2:48204363	SSF x Near_LoA	0,283	0,226	FALSE
CHR2	48204392	CHR2:48204392	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	48204401	CHR2:48204401	SSF x Near_LoA	0,746	0,412	FALSE
CHR2	48209450	CHR2:48209450	SSF x Near_LoA	0,202	0,185	FALSE
CHR2	48209506	CHR2:48209506	SSF x Near_LoA	1,669	0,707	FALSE
CHR2	48209616	CHR2:48209616	SSF x Near_LoA	6,000	1,844	FALSE
CHR2	48209643	CHR2:48209643	SSF x Near_LoA	5,682	1,766	FALSE
CHR2	48209645	CHR2:48209645	SSF x Near_LoA	5,480	1,716	FALSE
CHR2	48209668	CHR2:48209668	SSF x Near_LoA	6,694	2,014	TRUE
CHR2	48211833	CHR2:48211833	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	48211838	CHR2:48211838	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	48211857	CHR2:48211857	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	48211868	CHR2:48211868	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	48215374	CHR2:48215374	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	48223777	CHR2:48223777	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	48223807	CHR2:48223807	SSF x Near_LoA	0,935	0,477	FALSE
CHR2	48223820	CHR2:48223820	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	48223859	CHR2:48223859	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	48223883	CHR2:48223883	SSF x Near_LoA	0,255	0,212	FALSE
CHR2	48224034	CHR2:48224034	SSF x Near_LoA	0,503	0,321	FALSE
CHR2	48224207	CHR2:48224207	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	48228078	CHR2:48228078	SSF x Near_LoA	1,834	0,755	FALSE
CHR2	48228083	CHR2:48228083	SSF x Near_LoA	1,503	0,657	FALSE
CHR2	48228091	CHR2:48228091	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	4822896	CHR2:4822896	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	48229431	CHR2:48229431	SSF x Near_LoA	0,006	0,026	FALSE
CHR2	48229469	CHR2:48229469	SSF x Near_LoA	4,954	1,585	FALSE
CHR2	4823000	CHR2:4823000	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	4823055	CHR2:4823055	SSF x Near_LoA	6,108	1,871	TRUE
CHR2	4823098	CHR2:4823098	SSF x Near_LoA	5,211	1,649	FALSE
CHR2	48231101	CHR2:48231101	SSF x Near_LoA	0,468	0,307	FALSE
CHR2	4823113	CHR2:4823113	SSF x Near_LoA	2,078	0,825	FALSE
CHR2	48231161	CHR2:48231161	SSF x Near_LoA	0,491	0,316	FALSE
CHR2	48231173	CHR2:48231173	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	48231324	CHR2:48231324	SSF x Near_LoA	0,529	0,330	FALSE
CHR2	4823133	CHR2:4823133	SSF x Near_LoA	0,762	0,417	FALSE
CHR2	4823186	CHR2:4823186	SSF x Near_LoA	3,489	1,209	FALSE
CHR2	48235761	CHR2:48235761	SSF x Near_LoA	0,540	0,335	FALSE
CHR2	48235766	CHR2:48235766	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	48235908	CHR2:48235908	SSF x Near_LoA	5,915	1,824	FALSE
CHR2	48235963	CHR2:48235963	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	48238112	CHR2:48238112	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	48238149	CHR2:48238149	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	48238266	CHR2:48238266	SSF x Near_LoA	0,559	0,342	FALSE
CHR2	48240380	CHR2:48240380	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	48249298	CHR2:48249298	SSF x Near_LoA	0,593	0,355	FALSE
CHR2	48249351	CHR2:48249351	SSF x Near_LoA	4,604	1,496	FALSE
CHR2	48249355	CHR2:48249355	SSF x Near_LoA	1,000	0,498	FALSE
CHR2	48249367	CHR2:48249367	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	48249370	CHR2:48249370	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	48249375	CHR2:48249375	SSF x Near_LoA	1,271	0,586	FALSE
CHR2	48249383	CHR2:48249383	SSF x Near_LoA	1,110	0,535	FALSE

CHR2	48249386	CHR2:48249386	SSF x Near_LoA	0,870	0,455	FALSE
CHR2	48264078	CHR2:48264078	SSF x Near_LoA	0,098	0,123	FALSE
CHR2	48264120	CHR2:48264120	SSF x Near_LoA	2,364	0,906	FALSE
CHR2	48264140	CHR2:48264140	SSF x Near_LoA	0,479	0,311	FALSE
CHR2	48264145	CHR2:48264145	SSF x Near_LoA	1,269	0,585	FALSE
CHR2	4826560	CHR2:4826560	SSF x Near_LoA	0,314	0,240	FALSE
CHR2	48266251	CHR2:48266251	SSF x Near_LoA	1,900	0,774	FALSE
CHR2	48271658	CHR2:48271658	SSF x Near_LoA	0,429	0,291	FALSE
CHR2	48271821	CHR2:48271821	SSF x Near_LoA	0,101	0,124	FALSE
CHR2	48271847	CHR2:48271847	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	48271861	CHR2:48271861	SSF x Near_LoA	1,372	0,617	FALSE
CHR2	48284368	CHR2:48284368	SSF x Near_LoA	2,251	0,874	FALSE
CHR2	4828621	CHR2:4828621	SSF x Near_LoA	0,158	0,161	FALSE
CHR2	4828623	CHR2:4828623	SSF x Near_LoA	0,767	0,419	FALSE
CHR2	4828641	CHR2:4828641	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	4828643	CHR2:4828643	SSF x Near_LoA	0,257	0,213	FALSE
CHR2	4828681	CHR2:4828681	SSF x Near_LoA	0,612	0,362	FALSE
CHR2	4828682	CHR2:4828682	SSF x Near_LoA	0,983	0,493	FALSE
CHR2	4828711	CHR2:4828711	SSF x Near_LoA	3,482	1,207	FALSE
CHR2	48287819	CHR2:48287819	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	4830285	CHR2:4830285	SSF x Near_LoA	0,462	0,304	FALSE
CHR2	4830305	CHR2:4830305	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	4832002	CHR2:4832002	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	4832017	CHR2:4832017	SSF x Near_LoA	1,307	0,597	FALSE
CHR2	4832029	CHR2:4832029	SSF x Near_LoA	1,832	0,755	FALSE
CHR2	4832222	CHR2:4832222	SSF x Near_LoA	0,923	0,473	FALSE
CHR2	4832256	CHR2:4832256	SSF x Near_LoA	0,018	0,048	FALSE
CHR2	4834962	CHR2:4834962	SSF x Near_LoA	0,404	0,280	FALSE
CHR2	4835013	CHR2:4835013	SSF x Near_LoA	0,520	0,327	FALSE
CHR2	4835014	CHR2:4835014	SSF x Near_LoA	0,685	0,389	FALSE
CHR2	4835018	CHR2:4835018	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	4835019	CHR2:4835019	SSF x Near_LoA	3,883	1,312	FALSE
CHR2	4835034	CHR2:4835034	SSF x Near_LoA	3,414	1,190	FALSE
CHR2	4835145	CHR2:4835145	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	48357491	CHR2:48357491	SSF x Near_LoA	0,429	0,290	FALSE
CHR2	48362162	CHR2:48362162	SSF x Near_LoA	4,439	1,454	FALSE
CHR2	48362228	CHR2:48362228	SSF x Near_LoA	5,915	1,824	FALSE
CHR2	48362233	CHR2:48362233	SSF x Near_LoA	2,274	0,881	FALSE
CHR2	48363170	CHR2:48363170	SSF x Near_LoA	0,557	0,342	FALSE
CHR2	48363221	CHR2:48363221	SSF x Near_LoA	3,315	1,163	FALSE
CHR2	48367851	CHR2:48367851	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	48367920	CHR2:48367920	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	48367939	CHR2:48367939	SSF x Near_LoA	0,459	0,303	FALSE
CHR2	48367943	CHR2:48367943	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	48367983	CHR2:48367983	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	48375569	CHR2:48375569	SSF x Near_LoA	0,612	0,362	FALSE
CHR2	48375578	CHR2:48375578	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	48375595	CHR2:48375595	SSF x Near_LoA	2,140	0,843	FALSE
CHR2	48375605	CHR2:48375605	SSF x Near_LoA	2,900	1,053	FALSE
CHR2	48375644	CHR2:48375644	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	48375664	CHR2:48375664	SSF x Near_LoA	1,056	0,517	FALSE
CHR2	48379084	CHR2:48379084	SSF x Near_LoA	1,285	0,590	FALSE
CHR2	48379087	CHR2:48379087	SSF x Near_LoA	1,616	0,691	FALSE

CHR2	48379110	CHR2:48379110	SSF x Near_LoA	0,319	0,243	FALSE
CHR2	48379114	CHR2:48379114	SSF x Near_LoA	0,631	0,370	FALSE
CHR2	48379169	CHR2:48379169	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	48379213	CHR2:48379213	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	48379264	CHR2:48379264	SSF x Near_LoA	1,617	0,691	FALSE
CHR2	48379284	CHR2:48379284	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	48379296	CHR2:48379296	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	48379412	CHR2:48379412	SSF x Near_LoA	0,391	0,274	FALSE
CHR2	4839378	CHR2:4839378	SSF x Near_LoA	0,488	0,314	FALSE
CHR2	4839380	CHR2:4839380	SSF x Near_LoA	1,226	0,572	FALSE
CHR2	4839387	CHR2:4839387	SSF x Near_LoA	0,858	0,451	FALSE
CHR2	4839393	CHR2:4839393	SSF x Near_LoA	0,422	0,287	FALSE
CHR2	4839412	CHR2:4839412	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	4839421	CHR2:4839421	SSF x Near_LoA	0,629	0,369	FALSE
CHR2	4839454	CHR2:4839454	SSF x Near_LoA	0,661	0,381	FALSE
CHR2	4839567	CHR2:4839567	SSF x Near_LoA	2,352	0,903	FALSE
CHR2	4839571	CHR2:4839571	SSF x Near_LoA	0,341	0,252	FALSE
CHR2	4839607	CHR2:4839607	SSF x Near_LoA	0,269	0,219	FALSE
CHR2	4839608	CHR2:4839608	SSF x Near_LoA	0,243	0,206	FALSE
CHR2	48397004	CHR2:48397004	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	48397009	CHR2:48397009	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	48397045	CHR2:48397045	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	48397265	CHR2:48397265	SSF x Near_LoA	0,339	0,252	FALSE
CHR2	48409542	CHR2:48409542	SSF x Near_LoA	1,303	0,596	FALSE
CHR2	48409557	CHR2:48409557	SSF x Near_LoA	0,218	0,193	FALSE
CHR2	48409560	CHR2:48409560	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	48415829	CHR2:48415829	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	48415846	CHR2:48415846	SSF x Near_LoA	6,610	1,994	TRUE
CHR2	48415872	CHR2:48415872	SSF x Near_LoA	2,552	0,958	FALSE
CHR2	48415882	CHR2:48415882	SSF x Near_LoA	1,430	0,635	FALSE
CHR2	48415895	CHR2:48415895	SSF x Near_LoA	11,882	3,246	TRUE
CHR2	48415901	CHR2:48415901	SSF x Near_LoA	9,423	2,669	TRUE
CHR2	48415928	CHR2:48415928	SSF x Near_LoA	3,999	1,342	FALSE
CHR2	48415970	CHR2:48415970	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	48415991	CHR2:48415991	SSF x Near_LoA	0,580	0,351	FALSE
CHR2	48415993	CHR2:48415993	SSF x Near_LoA	0,558	0,342	FALSE
CHR2	48416045	CHR2:48416045	SSF x Near_LoA	0,201	0,185	FALSE
CHR2	48416064	CHR2:48416064	SSF x Near_LoA	0,300	0,233	FALSE
CHR2	48424523	CHR2:48424523	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	48424524	CHR2:48424524	SSF x Near_LoA	0,928	0,475	FALSE
CHR2	48424572	CHR2:48424572	SSF x Near_LoA	0,775	0,422	FALSE
CHR2	48424600	CHR2:48424600	SSF x Near_LoA	0,458	0,302	FALSE
CHR2	48424872	CHR2:48424872	SSF x Near_LoA	0,925	0,474	FALSE
CHR2	48424893	CHR2:48424893	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	48427793	CHR2:48427793	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	48427804	CHR2:48427804	SSF x Near_LoA	3,148	1,119	FALSE
CHR2	48427808	CHR2:48427808	SSF x Near_LoA	0,737	0,408	FALSE
CHR2	48427816	CHR2:48427816	SSF x Near_LoA	2,243	0,872	FALSE
CHR2	48427862	CHR2:48427862	SSF x Near_LoA	0,695	0,393	FALSE
CHR2	48427892	CHR2:48427892	SSF x Near_LoA	0,018	0,048	FALSE
CHR2	48427903	CHR2:48427903	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	48427921	CHR2:48427921	SSF x Near_LoA	0,321	0,243	FALSE
CHR2	48427939	CHR2:48427939	SSF x Near_LoA	2,474	0,937	FALSE

CHR2	48427957	CHR2:48427957	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	48427960	CHR2:48427960	SSF x Near_LoA	1,858	0,762	FALSE
CHR2	48427988	CHR2:48427988	SSF x Near_LoA	0,278	0,223	FALSE
CHR2	48428000	CHR2:48428000	SSF x Near_LoA	0,694	0,393	FALSE
CHR2	48428004	CHR2:48428004	SSF x Near_LoA	0,755	0,414	FALSE
CHR2	48428038	CHR2:48428038	SSF x Near_LoA	0,359	0,260	FALSE
CHR2	48428049	CHR2:48428049	SSF x Near_LoA	0,348	0,255	FALSE
CHR2	48428053	CHR2:48428053	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	48428079	CHR2:48428079	SSF x Near_LoA	0,539	0,335	FALSE
CHR2	48435768	CHR2:48435768	SSF x Near_LoA	1,082	0,525	FALSE
CHR2	48435779	CHR2:48435779	SSF x Near_LoA	0,899	0,465	FALSE
CHR2	48435789	CHR2:48435789	SSF x Near_LoA	1,292	0,592	FALSE
CHR2	48435815	CHR2:48435815	SSF x Near_LoA	0,529	0,331	FALSE
CHR2	48435832	CHR2:48435832	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	48435848	CHR2:48435848	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	48435865	CHR2:48435865	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	48435885	CHR2:48435885	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	48435890	CHR2:48435890	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	48435911	CHR2:48435911	SSF x Near_LoA	1,082	0,525	FALSE
CHR2	48435913	CHR2:48435913	SSF x Near_LoA	0,217	0,193	FALSE
CHR2	48435923	CHR2:48435923	SSF x Near_LoA	1,160	0,550	FALSE
CHR2	48435925	CHR2:48435925	SSF x Near_LoA	1,006	0,501	FALSE
CHR2	48438979	CHR2:48438979	SSF x Near_LoA	0,753	0,414	FALSE
CHR2	48439000	CHR2:48439000	SSF x Near_LoA	0,648	0,376	FALSE
CHR2	48439013	CHR2:48439013	SSF x Near_LoA	0,419	0,286	FALSE
CHR2	48439043	CHR2:48439043	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	48439058	CHR2:48439058	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	48439071	CHR2:48439071	SSF x Near_LoA	0,622	0,366	FALSE
CHR2	48439072	CHR2:48439072	SSF x Near_LoA	1,048	0,514	FALSE
CHR2	48439080	CHR2:48439080	SSF x Near_LoA	1,887	0,771	FALSE
CHR2	48439095	CHR2:48439095	SSF x Near_LoA	1,219	0,569	FALSE
CHR2	48439130	CHR2:48439130	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	48439186	CHR2:48439186	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	48439195	CHR2:48439195	SSF x Near_LoA	0,443	0,296	FALSE
CHR2	48442294	CHR2:48442294	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	48442458	CHR2:48442458	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	48442479	CHR2:48442479	SSF x Near_LoA	1,118	0,537	FALSE
CHR2	48444123	CHR2:48444123	SSF x Near_LoA	2,008	0,806	FALSE
CHR2	48444296	CHR2:48444296	SSF x Near_LoA	0,038	0,072	FALSE
CHR2	48463596	CHR2:48463596	SSF x Near_LoA	0,028	0,061	FALSE
CHR2	48463659	CHR2:48463659	SSF x Near_LoA	0,299	0,233	FALSE
CHR2	48463712	CHR2:48463712	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	48463783	CHR2:48463783	SSF x Near_LoA	1,081	0,525	FALSE
CHR2	48485395	CHR2:48485395	SSF x Near_LoA	0,756	0,415	FALSE
CHR2	48485436	CHR2:48485436	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	48485615	CHR2:48485615	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	48497572	CHR2:48497572	SSF x Near_LoA	1,895	0,773	FALSE
CHR2	48497679	CHR2:48497679	SSF x Near_LoA	0,016	0,045	FALSE
CHR2	48499202	CHR2:48499202	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	48499280	CHR2:48499280	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	48499285	CHR2:48499285	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	4850464	CHR2:4850464	SSF x Near_LoA	1,702	0,717	FALSE
CHR2	4850477	CHR2:4850477	SSF x Near_LoA	10,473	2,917	TRUE

CHR2	4850488	CHR2:4850488	SSF x Near_LoA	5,384	1,692	FALSE
CHR2	4850494	CHR2:4850494	SSF x Near_LoA	6,254	1,907	TRUE
CHR2	4850498	CHR2:4850498	SSF x Near_LoA	5,076	1,615	FALSE
CHR2	4850515	CHR2:4850515	SSF x Near_LoA	3,544	1,223	FALSE
CHR2	4850517	CHR2:4850517	SSF x Near_LoA	0,304	0,236	FALSE
CHR2	4850518	CHR2:4850518	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	48515630	CHR2:48515630	SSF x Near_LoA	1,680	0,710	FALSE
CHR2	48517184	CHR2:48517184	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	48534036	CHR2:48534036	SSF x Near_LoA	1,357	0,613	FALSE
CHR2	48534555	CHR2:48534555	SSF x Near_LoA	2,406	0,918	FALSE
CHR2	48534579	CHR2:48534579	SSF x Near_LoA	2,488	0,940	FALSE
CHR2	48534612	CHR2:48534612	SSF x Near_LoA	1,350	0,610	FALSE
CHR2	4853538	CHR2:4853538	SSF x Near_LoA	3,668	1,256	FALSE
CHR2	48538794	CHR2:48538794	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	48538821	CHR2:48538821	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	48557535	CHR2:48557535	SSF x Near_LoA	0,405	0,280	FALSE
CHR2	48557569	CHR2:48557569	SSF x Near_LoA	0,552	0,340	FALSE
CHR2	48557620	CHR2:48557620	SSF x Near_LoA	1,805	0,747	FALSE
CHR2	48562507	CHR2:48562507	SSF x Near_LoA	1,238	0,575	FALSE
CHR2	48563355	CHR2:48563355	SSF x Near_LoA	0,554	0,341	FALSE
CHR2	48563359	CHR2:48563359	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	48563369	CHR2:48563369	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	48563384	CHR2:48563384	SSF x Near_LoA	0,631	0,370	FALSE
CHR2	48563404	CHR2:48563404	SSF x Near_LoA	0,216	0,192	FALSE
CHR2	48563423	CHR2:48563423	SSF x Near_LoA	1,645	0,700	FALSE
CHR2	48564311	CHR2:48564311	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	48564317	CHR2:48564317	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	48567752	CHR2:48567752	SSF x Near_LoA	0,830	0,441	FALSE
CHR2	48567905	CHR2:48567905	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	48568020	CHR2:48568020	SSF x Near_LoA	1,201	0,564	FALSE
CHR2	48568032	CHR2:48568032	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	48568035	CHR2:48568035	SSF x Near_LoA	0,578	0,350	FALSE
CHR2	48568125	CHR2:48568125	SSF x Near_LoA	0,338	0,251	FALSE
CHR2	48568141	CHR2:48568141	SSF x Near_LoA	0,207	0,188	FALSE
CHR2	48568142	CHR2:48568142	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	48568171	CHR2:48568171	SSF x Near_LoA	0,335	0,250	FALSE
CHR2	48568174	CHR2:48568174	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	48574598	CHR2:48574598	SSF x Near_LoA	0,172	0,169	FALSE
CHR2	48574614	CHR2:48574614	SSF x Near_LoA	0,128	0,142	FALSE
CHR2	48579592	CHR2:48579592	SSF x Near_LoA	4,957	1,585	FALSE
CHR2	485797	CHR2:485797	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	4858313	CHR2:4858313	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	4858443	CHR2:4858443	SSF x Near_LoA	0,180	0,173	FALSE
CHR2	4858511	CHR2:4858511	SSF x Near_LoA	1,529	0,665	FALSE
CHR2	4858527	CHR2:4858527	SSF x Near_LoA	0,083	0,111	FALSE
CHR2	48585590	CHR2:48585590	SSF x Near_LoA	1,909	0,777	FALSE
CHR2	48585591	CHR2:48585591	SSF x Near_LoA	2,637	0,981	FALSE
CHR2	48585604	CHR2:48585604	SSF x Near_LoA	2,538	0,954	FALSE
CHR2	48585613	CHR2:48585613	SSF x Near_LoA	2,366	0,906	FALSE
CHR2	48585685	CHR2:48585685	SSF x Near_LoA	2,161	0,849	FALSE
CHR2	48585737	CHR2:48585737	SSF x Near_LoA	0,197	0,182	FALSE
CHR2	48585750	CHR2:48585750	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	48585780	CHR2:48585780	SSF x Near_LoA	0,225	0,197	FALSE

CHR2	48585793	CHR2:48585793	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	486022	CHR2:486022	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	48603122	CHR2:48603122	SSF x Near_LoA	0,943	0,479	FALSE
CHR2	486038	CHR2:486038	SSF x Near_LoA	0,702	0,396	FALSE
CHR2	486040	CHR2:486040	SSF x Near_LoA	5,727	1,777	FALSE
CHR2	486073	CHR2:486073	SSF x Near_LoA	0,516	0,326	FALSE
CHR2	48611885	CHR2:48611885	SSF x Near_LoA	2,114	0,836	FALSE
CHR2	48611920	CHR2:48611920	SSF x Near_LoA	1,303	0,596	FALSE
CHR2	48611944	CHR2:48611944	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	48634838	CHR2:48634838	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	4863662	CHR2:4863662	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	48636695	CHR2:48636695	SSF x Near_LoA	0,167	0,166	FALSE
CHR2	48636707	CHR2:48636707	SSF x Near_LoA	0,192	0,180	FALSE
CHR2	48636710	CHR2:48636710	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	48636724	CHR2:48636724	SSF x Near_LoA	0,181	0,174	FALSE
CHR2	48636731	CHR2:48636731	SSF x Near_LoA	0,872	0,455	FALSE
CHR2	48636739	CHR2:48636739	SSF x Near_LoA	0,325	0,245	FALSE
CHR2	48636746	CHR2:48636746	SSF x Near_LoA	0,408	0,282	FALSE
CHR2	4863848	CHR2:4863848	SSF x Near_LoA	1,333	0,605	FALSE
CHR2	4863862	CHR2:4863862	SSF x Near_LoA	0,622	0,366	FALSE
CHR2	48639630	CHR2:48639630	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	48639634	CHR2:48639634	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	48639649	CHR2:48639649	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	48639657	CHR2:48639657	SSF x Near_LoA	0,950	0,482	FALSE
CHR2	48639674	CHR2:48639674	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	48639676	CHR2:48639676	SSF x Near_LoA	0,151	0,156	FALSE
CHR2	48639689	CHR2:48639689	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	48639692	CHR2:48639692	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	48639698	CHR2:48639698	SSF x Near_LoA	0,167	0,166	FALSE
CHR2	48639735	CHR2:48639735	SSF x Near_LoA	0,636	0,371	FALSE
CHR2	48639738	CHR2:48639738	SSF x Near_LoA	0,663	0,381	FALSE
CHR2	48639742	CHR2:48639742	SSF x Near_LoA	0,829	0,441	FALSE
CHR2	48639748	CHR2:48639748	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	48639749	CHR2:48639749	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	48639756	CHR2:48639756	SSF x Near_LoA	0,452	0,300	FALSE
CHR2	48651087	CHR2:48651087	SSF x Near_LoA	0,694	0,393	FALSE
CHR2	48651144	CHR2:48651144	SSF x Near_LoA	0,080	0,110	FALSE
CHR2	48651145	CHR2:48651145	SSF x Near_LoA	0,415	0,284	FALSE
CHR2	48651146	CHR2:48651146	SSF x Near_LoA	1,327	0,603	FALSE
CHR2	48651157	CHR2:48651157	SSF x Near_LoA	0,922	0,472	FALSE
CHR2	48651201	CHR2:48651201	SSF x Near_LoA	1,296	0,594	FALSE
CHR2	48652078	CHR2:48652078	SSF x Near_LoA	0,171	0,168	FALSE
CHR2	48660806	CHR2:48660806	SSF x Near_LoA	1,411	0,629	FALSE
CHR2	48660814	CHR2:48660814	SSF x Near_LoA	0,934	0,477	FALSE
CHR2	48660892	CHR2:48660892	SSF x Near_LoA	0,576	0,349	FALSE
CHR2	48660895	CHR2:48660895	SSF x Near_LoA	0,736	0,408	FALSE
CHR2	48660899	CHR2:48660899	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	48660906	CHR2:48660906	SSF x Near_LoA	0,624	0,367	FALSE
CHR2	48660908	CHR2:48660908	SSF x Near_LoA	0,614	0,363	FALSE
CHR2	48660915	CHR2:48660915	SSF x Near_LoA	0,446	0,297	FALSE
CHR2	48660921	CHR2:48660921	SSF x Near_LoA	0,834	0,442	FALSE
CHR2	48660923	CHR2:48660923	SSF x Near_LoA	0,287	0,227	FALSE
CHR2	48660924	CHR2:48660924	SSF x Near_LoA	0,404	0,280	FALSE

CHR2	48660934	CHR2:48660934	SSF x Near_LoA	0,732	0,407	FALSE
CHR2	48674728	CHR2:48674728	SSF x Near_LoA	0,674	0,385	FALSE
CHR2	48674774	CHR2:48674774	SSF x Near_LoA	1,022	0,506	FALSE
CHR2	48674784	CHR2:48674784	SSF x Near_LoA	4,443	1,455	FALSE
CHR2	48674789	CHR2:48674789	SSF x Near_LoA	1,257	0,581	FALSE
CHR2	48674799	CHR2:48674799	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	48674823	CHR2:48674823	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	48685815	CHR2:48685815	SSF x Near_LoA	0,820	0,438	FALSE
CHR2	48685873	CHR2:48685873	SSF x Near_LoA	0,517	0,326	FALSE
CHR2	48687460	CHR2:48687460	SSF x Near_LoA	0,292	0,230	FALSE
CHR2	48687461	CHR2:48687461	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	48707801	CHR2:48707801	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	48710186	CHR2:48710186	SSF x Near_LoA	0,423	0,288	FALSE
CHR2	48710324	CHR2:48710324	SSF x Near_LoA	3,310	1,162	FALSE
CHR2	48710364	CHR2:48710364	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	48710374	CHR2:48710374	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	48710384	CHR2:48710384	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	48710389	CHR2:48710389	SSF x Near_LoA	0,389	0,273	FALSE
CHR2	48710392	CHR2:48710392	SSF x Near_LoA	5,190	1,644	FALSE
CHR2	48710395	CHR2:48710395	SSF x Near_LoA	0,547	0,337	FALSE
CHR2	48712758	CHR2:48712758	SSF x Near_LoA	0,205	0,186	FALSE
CHR2	48712940	CHR2:48712940	SSF x Near_LoA	0,723	0,403	FALSE
CHR2	48716278	CHR2:48716278	SSF x Near_LoA	1,837	0,756	FALSE
CHR2	48721212	CHR2:48721212	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	48721231	CHR2:48721231	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	48721254	CHR2:48721254	SSF x Near_LoA	2,184	0,856	FALSE
CHR2	48732295	CHR2:48732295	SSF x Near_LoA	0,930	0,475	FALSE
CHR2	48732317	CHR2:48732317	SSF x Near_LoA	0,917	0,471	FALSE
CHR2	48732336	CHR2:48732336	SSF x Near_LoA	1,034	0,510	FALSE
CHR2	48732356	CHR2:48732356	SSF x Near_LoA	1,533	0,666	FALSE
CHR2	48732388	CHR2:48732388	SSF x Near_LoA	0,802	0,431	FALSE
CHR2	48732414	CHR2:48732414	SSF x Near_LoA	0,395	0,276	FALSE
CHR2	48738259	CHR2:48738259	SSF x Near_LoA	0,014	0,044	FALSE
CHR2	48738363	CHR2:48738363	SSF x Near_LoA	1,213	0,568	FALSE
CHR2	48738397	CHR2:48738397	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	48741155	CHR2:48741155	SSF x Near_LoA	1,228	0,572	FALSE
CHR2	48741208	CHR2:48741208	SSF x Near_LoA	3,693	1,263	FALSE
CHR2	48741212	CHR2:48741212	SSF x Near_LoA	0,036	0,070	FALSE
CHR2	48741229	CHR2:48741229	SSF x Near_LoA	0,483	0,312	FALSE
CHR2	48747139	CHR2:48747139	SSF x Near_LoA	0,862	0,452	FALSE
CHR2	48747177	CHR2:48747177	SSF x Near_LoA	0,565	0,345	FALSE
CHR2	48747183	CHR2:48747183	SSF x Near_LoA	0,815	0,436	FALSE
CHR2	48747216	CHR2:48747216	SSF x Near_LoA	2,585	0,967	FALSE
CHR2	4875542	CHR2:4875542	SSF x Near_LoA	1,053	0,516	FALSE
CHR2	4875547	CHR2:4875547	SSF x Near_LoA	0,290	0,229	FALSE
CHR2	4875609	CHR2:4875609	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	48756927	CHR2:48756927	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	4877350	CHR2:4877350	SSF x Near_LoA	1,371	0,617	FALSE
CHR2	4877359	CHR2:4877359	SSF x Near_LoA	0,372	0,266	FALSE
CHR2	4877413	CHR2:4877413	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	4877467	CHR2:4877467	SSF x Near_LoA	2,531	0,952	FALSE
CHR2	4877473	CHR2:4877473	SSF x Near_LoA	0,065	0,097	FALSE
CHR2	4877500	CHR2:4877500	SSF x Near_LoA	2,843	1,037	FALSE

CHR2	48775109	CHR2:48775109	SSF x Near_LoA	0,591	0,355	FALSE
CHR2	48780119	CHR2:48780119	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	48780165	CHR2:48780165	SSF x Near_LoA	1,526	0,664	FALSE
CHR2	48780183	CHR2:48780183	SSF x Near_LoA	1,052	0,516	FALSE
CHR2	48794490	CHR2:48794490	SSF x Near_LoA	0,452	0,300	FALSE
CHR2	487993	CHR2:487993	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	488014	CHR2:488014	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	48803119	CHR2:48803119	SSF x Near_LoA	0,226	0,198	FALSE
CHR2	48803146	CHR2:48803146	SSF x Near_LoA	0,104	0,126	FALSE
CHR2	48803181	CHR2:48803181	SSF x Near_LoA	0,398	0,277	FALSE
CHR2	48803265	CHR2:48803265	SSF x Near_LoA	0,535	0,333	FALSE
CHR2	48806368	CHR2:48806368	SSF x Near_LoA	0,522	0,328	FALSE
CHR2	48806374	CHR2:48806374	SSF x Near_LoA	0,543	0,336	FALSE
CHR2	48806379	CHR2:48806379	SSF x Near_LoA	0,594	0,356	FALSE
CHR2	48806396	CHR2:48806396	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	48806397	CHR2:48806397	SSF x Near_LoA	0,661	0,381	FALSE
CHR2	48806411	CHR2:48806411	SSF x Near_LoA	1,852	0,760	FALSE
CHR2	48806412	CHR2:48806412	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	48806424	CHR2:48806424	SSF x Near_LoA	0,608	0,361	FALSE
CHR2	48806437	CHR2:48806437	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	48806469	CHR2:48806469	SSF x Near_LoA	1,958	0,791	FALSE
CHR2	48806476	CHR2:48806476	SSF x Near_LoA	0,359	0,260	FALSE
CHR2	48806486	CHR2:48806486	SSF x Near_LoA	0,238	0,204	FALSE
CHR2	48806491	CHR2:48806491	SSF x Near_LoA	0,540	0,335	FALSE
CHR2	48806498	CHR2:48806498	SSF x Near_LoA	0,468	0,306	FALSE
CHR2	48812210	CHR2:48812210	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	48812820	CHR2:48812820	SSF x Near_LoA	0,679	0,387	FALSE
CHR2	48812827	CHR2:48812827	SSF x Near_LoA	0,365	0,263	FALSE
CHR2	48812884	CHR2:48812884	SSF x Near_LoA	0,404	0,280	FALSE
CHR2	48812893	CHR2:48812893	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	48816394	CHR2:48816394	SSF x Near_LoA	0,278	0,223	FALSE
CHR2	48816445	CHR2:48816445	SSF x Near_LoA	2,811	1,029	FALSE
CHR2	48816477	CHR2:48816477	SSF x Near_LoA	0,467	0,306	FALSE
CHR2	48816587	CHR2:48816587	SSF x Near_LoA	1,772	0,737	FALSE
CHR2	48816599	CHR2:48816599	SSF x Near_LoA	0,531	0,332	FALSE
CHR2	48817523	CHR2:48817523	SSF x Near_LoA	0,855	0,450	FALSE
CHR2	48825663	CHR2:48825663	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	48825721	CHR2:48825721	SSF x Near_LoA	0,987	0,494	FALSE
CHR2	48825729	CHR2:48825729	SSF x Near_LoA	0,608	0,361	FALSE
CHR2	48825738	CHR2:48825738	SSF x Near_LoA	2,189	0,857	FALSE
CHR2	48825766	CHR2:48825766	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	48825795	CHR2:48825795	SSF x Near_LoA	2,302	0,889	FALSE
CHR2	48825814	CHR2:48825814	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	48829836	CHR2:48829836	SSF x Near_LoA	0,831	0,441	FALSE
CHR2	48829851	CHR2:48829851	SSF x Near_LoA	0,503	0,320	FALSE
CHR2	48829868	CHR2:48829868	SSF x Near_LoA	0,158	0,161	FALSE
CHR2	48829872	CHR2:48829872	SSF x Near_LoA	0,604	0,360	FALSE
CHR2	48829918	CHR2:48829918	SSF x Near_LoA	0,228	0,199	FALSE
CHR2	48829928	CHR2:48829928	SSF x Near_LoA	1,111	0,535	FALSE
CHR2	48829938	CHR2:48829938	SSF x Near_LoA	0,481	0,312	FALSE
CHR2	48831994	CHR2:48831994	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	48846699	CHR2:48846699	SSF x Near_LoA	0,002	0,018	FALSE
CHR2	48846704	CHR2:48846704	SSF x Near_LoA	1,191	0,560	FALSE

CHR2	48846829	CHR2:48846829	SSF x Near_LoA	5,631	1,753	FALSE
CHR2	48846856	CHR2:48846856	SSF x Near_LoA	1,576	0,679	FALSE
CHR2	48846871	CHR2:48846871	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	48846883	CHR2:48846883	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	48846899	CHR2:48846899	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	48846904	CHR2:48846904	SSF x Near_LoA	0,621	0,366	FALSE
CHR2	48846915	CHR2:48846915	SSF x Near_LoA	3,312	1,163	FALSE
CHR2	48849783	CHR2:48849783	SSF x Near_LoA	1,216	0,568	FALSE
CHR2	48857273	CHR2:48857273	SSF x Near_LoA	6,684	2,012	TRUE
CHR2	48869448	CHR2:48869448	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	48869494	CHR2:48869494	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	48869551	CHR2:48869551	SSF x Near_LoA	0,226	0,198	FALSE
CHR2	48872431	CHR2:48872431	SSF x Near_LoA	3,165	1,124	FALSE
CHR2	48872593	CHR2:48872593	SSF x Near_LoA	0,183	0,175	FALSE
CHR2	48872596	CHR2:48872596	SSF x Near_LoA	0,902	0,466	FALSE
CHR2	48872603	CHR2:48872603	SSF x Near_LoA	0,172	0,169	FALSE
CHR2	4887503	CHR2:4887503	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	4887586	CHR2:4887586	SSF x Near_LoA	0,128	0,142	FALSE
CHR2	4887607	CHR2:4887607	SSF x Near_LoA	5,541	1,731	FALSE
CHR2	4887684	CHR2:4887684	SSF x Near_LoA	0,383	0,271	FALSE
CHR2	4887728	CHR2:4887728	SSF x Near_LoA	0,306	0,237	FALSE
CHR2	4887729	CHR2:4887729	SSF x Near_LoA	0,441	0,295	FALSE
CHR2	4887732	CHR2:4887732	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	4887747	CHR2:4887747	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	4887766	CHR2:4887766	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	4887775	CHR2:4887775	SSF x Near_LoA	0,467	0,306	FALSE
CHR2	4887804	CHR2:4887804	SSF x Near_LoA	0,088	0,116	FALSE
CHR2	4887807	CHR2:4887807	SSF x Near_LoA	4,181	1,389	FALSE
CHR2	4887817	CHR2:4887817	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	48884202	CHR2:48884202	SSF x Near_LoA	0,270	0,219	FALSE
CHR2	48884263	CHR2:48884263	SSF x Near_LoA	1,538	0,668	FALSE
CHR2	48884342	CHR2:48884342	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	48886775	CHR2:48886775	SSF x Near_LoA	0,153	0,158	FALSE
CHR2	48886792	CHR2:48886792	SSF x Near_LoA	0,861	0,452	FALSE
CHR2	48886799	CHR2:48886799	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	48886800	CHR2:48886800	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	48886806	CHR2:48886806	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	48886808	CHR2:48886808	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	48886818	CHR2:48886818	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	48886819	CHR2:48886819	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	48886821	CHR2:48886821	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	48886825	CHR2:48886825	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	48886838	CHR2:48886838	SSF x Near_LoA	0,111	0,132	FALSE
CHR2	48886840	CHR2:48886840	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	48886852	CHR2:48886852	SSF x Near_LoA	0,495	0,317	FALSE
CHR2	48886858	CHR2:48886858	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	48886859	CHR2:48886859	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	48886863	CHR2:48886863	SSF x Near_LoA	0,080	0,109	FALSE
CHR2	48886864	CHR2:48886864	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	48886884	CHR2:48886884	SSF x Near_LoA	0,010	0,035	FALSE
CHR2	48886893	CHR2:48886893	SSF x Near_LoA	0,080	0,109	FALSE
CHR2	48886895	CHR2:48886895	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	48888919	CHR2:48888919	SSF x Near_LoA	0,411	0,283	FALSE

CHR2	48888936	CHR2:48888936	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	48888937	CHR2:48888937	SSF x Near_LoA	3,679	1,259	FALSE
CHR2	48888939	CHR2:48888939	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	48888965	CHR2:48888965	SSF x Near_LoA	0,615	0,364	FALSE
CHR2	48888969	CHR2:48888969	SSF x Near_LoA	0,247	0,208	FALSE
CHR2	48901050	CHR2:48901050	SSF x Near_LoA	1,727	0,724	FALSE
CHR2	4890322	CHR2:4890322	SSF x Near_LoA	3,353	1,173	FALSE
CHR2	4890393	CHR2:4890393	SSF x Near_LoA	0,526	0,330	FALSE
CHR2	4890414	CHR2:4890414	SSF x Near_LoA	0,383	0,271	FALSE
CHR2	48904384	CHR2:48904384	SSF x Near_LoA	3,063	1,096	FALSE
CHR2	48904389	CHR2:48904389	SSF x Near_LoA	1,556	0,673	FALSE
CHR2	48904392	CHR2:48904392	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	48904425	CHR2:48904425	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	48904632	CHR2:48904632	SSF x Near_LoA	0,165	0,165	FALSE
CHR2	48904667	CHR2:48904667	SSF x Near_LoA	0,484	0,313	FALSE
CHR2	4891090	CHR2:4891090	SSF x Near_LoA	1,363	0,615	FALSE
CHR2	4891148	CHR2:4891148	SSF x Near_LoA	0,756	0,415	FALSE
CHR2	4891156	CHR2:4891156	SSF x Near_LoA	1,800	0,745	FALSE
CHR2	48913723	CHR2:48913723	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	48913832	CHR2:48913832	SSF x Near_LoA	2,724	1,005	FALSE
CHR2	48913858	CHR2:48913858	SSF x Near_LoA	0,492	0,316	FALSE
CHR2	48913859	CHR2:48913859	SSF x Near_LoA	1,011	0,502	FALSE
CHR2	48913898	CHR2:48913898	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	48914795	CHR2:48914795	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	48922853	CHR2:48922853	SSF x Near_LoA	1,942	0,787	FALSE
CHR2	48933545	CHR2:48933545	SSF x Near_LoA	0,331	0,248	FALSE
CHR2	48933559	CHR2:48933559	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	48933618	CHR2:48933618	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	48933621	CHR2:48933621	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	48933667	CHR2:48933667	SSF x Near_LoA	0,937	0,477	FALSE
CHR2	48933724	CHR2:48933724	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	48933729	CHR2:48933729	SSF x Near_LoA	0,844	0,446	FALSE
CHR2	48939586	CHR2:48939586	SSF x Near_LoA	2,650	0,985	FALSE
CHR2	48939691	CHR2:48939691	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	48941229	CHR2:48941229	SSF x Near_LoA	0,787	0,426	FALSE
CHR2	48941246	CHR2:48941246	SSF x Near_LoA	0,753	0,414	FALSE
CHR2	48953650	CHR2:48953650	SSF x Near_LoA	0,647	0,375	FALSE
CHR2	48955731	CHR2:48955731	SSF x Near_LoA	0,083	0,111	FALSE
CHR2	48961932	CHR2:48961932	SSF x Near_LoA	1,314	0,599	FALSE
CHR2	48961950	CHR2:48961950	SSF x Near_LoA	3,402	1,186	FALSE
CHR2	48961990	CHR2:48961990	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	48962263	CHR2:48962263	SSF x Near_LoA	0,030	0,065	FALSE
CHR2	48973365	CHR2:48973365	SSF x Near_LoA	1,059	0,518	FALSE
CHR2	48973514	CHR2:48973514	SSF x Near_LoA	2,528	0,951	FALSE
CHR2	48973515	CHR2:48973515	SSF x Near_LoA	1,939	0,786	FALSE
CHR2	48973563	CHR2:48973563	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	48973564	CHR2:48973564	SSF x Near_LoA	0,083	0,111	FALSE
CHR2	48973572	CHR2:48973572	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	48973610	CHR2:48973610	SSF x Near_LoA	0,841	0,445	FALSE
CHR2	48973622	CHR2:48973622	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	48973649	CHR2:48973649	SSF x Near_LoA	0,006	0,026	FALSE
CHR2	48973650	CHR2:48973650	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	48973691	CHR2:48973691	SSF x Near_LoA	0,139	0,149	FALSE

CHR2	48978768	CHR2:48978768	SSF x Near_LoA	0,383	0,271	FALSE
CHR2	48979589	CHR2:48979589	SSF x Near_LoA	0,271	0,220	FALSE
CHR2	48979717	CHR2:48979717	SSF x Near_LoA	1,965	0,793	FALSE
CHR2	48979790	CHR2:48979790	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	48979819	CHR2:48979819	SSF x Near_LoA	0,908	0,468	FALSE
CHR2	48979826	CHR2:48979826	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	48979859	CHR2:48979859	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	48979862	CHR2:48979862	SSF x Near_LoA	0,381	0,270	FALSE
CHR2	48984536	CHR2:48984536	SSF x Near_LoA	0,889	0,461	FALSE
CHR2	48987952	CHR2:48987952	SSF x Near_LoA	0,439	0,294	FALSE
CHR2	48987984	CHR2:48987984	SSF x Near_LoA	0,138	0,149	FALSE
CHR2	48987989	CHR2:48987989	SSF x Near_LoA	0,108	0,129	FALSE
CHR2	48988027	CHR2:48988027	SSF x Near_LoA	0,851	0,448	FALSE
CHR2	48988030	CHR2:48988030	SSF x Near_LoA	0,576	0,349	FALSE
CHR2	48988084	CHR2:48988084	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	48988092	CHR2:48988092	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	48997555	CHR2:48997555	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	48997583	CHR2:48997583	SSF x Near_LoA	1,362	0,614	FALSE
CHR2	49000789	CHR2:49000789	SSF x Near_LoA	0,380	0,269	FALSE
CHR2	49000805	CHR2:49000805	SSF x Near_LoA	0,384	0,271	FALSE
CHR2	49000845	CHR2:49000845	SSF x Near_LoA	4,936	1,580	FALSE
CHR2	49022676	CHR2:49022676	SSF x Near_LoA	3,167	1,124	FALSE
CHR2	49022683	CHR2:49022683	SSF x Near_LoA	0,675	0,386	FALSE
CHR2	49022717	CHR2:49022717	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	49022730	CHR2:49022730	SSF x Near_LoA	0,980	0,492	FALSE
CHR2	49022731	CHR2:49022731	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	49022750	CHR2:49022750	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	49027968	CHR2:49027968	SSF x Near_LoA	0,458	0,302	FALSE
CHR2	49027981	CHR2:49027981	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	49029668	CHR2:49029668	SSF x Near_LoA	0,275	0,222	FALSE
CHR2	49029673	CHR2:49029673	SSF x Near_LoA	0,329	0,247	FALSE
CHR2	49029679	CHR2:49029679	SSF x Near_LoA	0,167	0,166	FALSE
CHR2	49029683	CHR2:49029683	SSF x Near_LoA	2,079	0,826	FALSE
CHR2	49029686	CHR2:49029686	SSF x Near_LoA	0,694	0,393	FALSE
CHR2	49029689	CHR2:49029689	SSF x Near_LoA	1,531	0,666	FALSE
CHR2	49029695	CHR2:49029695	SSF x Near_LoA	1,828	0,754	FALSE
CHR2	49029696	CHR2:49029696	SSF x Near_LoA	0,753	0,414	FALSE
CHR2	49029700	CHR2:49029700	SSF x Near_LoA	0,955	0,484	FALSE
CHR2	49029704	CHR2:49029704	SSF x Near_LoA	0,474	0,309	FALSE
CHR2	49029724	CHR2:49029724	SSF x Near_LoA	0,288	0,228	FALSE
CHR2	49029725	CHR2:49029725	SSF x Near_LoA	1,413	0,630	FALSE
CHR2	49029755	CHR2:49029755	SSF x Near_LoA	0,240	0,205	FALSE
CHR2	49029756	CHR2:49029756	SSF x Near_LoA	0,252	0,211	FALSE
CHR2	49029773	CHR2:49029773	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	49032018	CHR2:49032018	SSF x Near_LoA	1,396	0,625	FALSE
CHR2	49032138	CHR2:49032138	SSF x Near_LoA	0,059	0,093	FALSE
CHR2	49033515	CHR2:49033515	SSF x Near_LoA	3,400	1,186	FALSE
CHR2	49033525	CHR2:49033525	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	49033554	CHR2:49033554	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	49033563	CHR2:49033563	SSF x Near_LoA	1,304	0,596	FALSE
CHR2	4903445	CHR2:4903445	SSF x Near_LoA	3,286	1,156	FALSE
CHR2	4903464	CHR2:4903464	SSF x Near_LoA	1,966	0,794	FALSE
CHR2	4903596	CHR2:4903596	SSF x Near_LoA	0,009	0,035	FALSE

CHR2	49038135	CHR2:49038135	SSF x Near_LoA	0,009	0,033	FALSE
CHR2	49038578	CHR2:49038578	SSF x Near_LoA	0,098	0,122	FALSE
CHR2	49038603	CHR2:49038603	SSF x Near_LoA	0,715	0,400	FALSE
CHR2	49038647	CHR2:49038647	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	49038661	CHR2:49038661	SSF x Near_LoA	0,060	0,093	FALSE
CHR2	49038670	CHR2:49038670	SSF x Near_LoA	0,251	0,210	FALSE
CHR2	49038699	CHR2:49038699	SSF x Near_LoA	1,567	0,676	FALSE
CHR2	49041993	CHR2:49041993	SSF x Near_LoA	0,181	0,174	FALSE
CHR2	49041995	CHR2:49041995	SSF x Near_LoA	1,310	0,598	FALSE
CHR2	49042008	CHR2:49042008	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	49042013	CHR2:49042013	SSF x Near_LoA	0,604	0,360	FALSE
CHR2	49042016	CHR2:49042016	SSF x Near_LoA	2,292	0,886	FALSE
CHR2	49042025	CHR2:49042025	SSF x Near_LoA	0,551	0,339	FALSE
CHR2	49042035	CHR2:49042035	SSF x Near_LoA	0,171	0,168	FALSE
CHR2	49042044	CHR2:49042044	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	49042050	CHR2:49042050	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	49042055	CHR2:49042055	SSF x Near_LoA	2,535	0,953	FALSE
CHR2	49042064	CHR2:49042064	SSF x Near_LoA	0,127	0,142	FALSE
CHR2	49042066	CHR2:49042066	SSF x Near_LoA	0,788	0,426	FALSE
CHR2	49042097	CHR2:49042097	SSF x Near_LoA	0,670	0,384	FALSE
CHR2	49042098	CHR2:49042098	SSF x Near_LoA	0,445	0,297	FALSE
CHR2	49042101	CHR2:49042101	SSF x Near_LoA	0,936	0,477	FALSE
CHR2	49042130	CHR2:49042130	SSF x Near_LoA	0,709	0,398	FALSE
CHR2	49042133	CHR2:49042133	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	49042146	CHR2:49042146	SSF x Near_LoA	0,341	0,252	FALSE
CHR2	49042152	CHR2:49042152	SSF x Near_LoA	0,148	0,155	FALSE
CHR2	49042153	CHR2:49042153	SSF x Near_LoA	0,066	0,099	FALSE
CHR2	49042178	CHR2:49042178	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	49042182	CHR2:49042182	SSF x Near_LoA	0,976	0,491	FALSE
CHR2	49042190	CHR2:49042190	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	49042223	CHR2:49042223	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	49042230	CHR2:49042230	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	49042234	CHR2:49042234	SSF x Near_LoA	0,440	0,295	FALSE
CHR2	49042243	CHR2:49042243	SSF x Near_LoA	1,306	0,597	FALSE
CHR2	49044242	CHR2:49044242	SSF x Near_LoA	6,023	1,850	TRUE
CHR2	49044256	CHR2:49044256	SSF x Near_LoA	0,141	0,151	FALSE
CHR2	49050257	CHR2:49050257	SSF x Near_LoA	0,240	0,205	FALSE
CHR2	49050372	CHR2:49050372	SSF x Near_LoA	0,892	0,462	FALSE
CHR2	49051962	CHR2:49051962	SSF x Near_LoA	0,207	0,188	FALSE
CHR2	49051975	CHR2:49051975	SSF x Near_LoA	1,189	0,560	FALSE
CHR2	49051976	CHR2:49051976	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	49051991	CHR2:49051991	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	49052000	CHR2:49052000	SSF x Near_LoA	0,678	0,387	FALSE
CHR2	49052022	CHR2:49052022	SSF x Near_LoA	0,573	0,348	FALSE
CHR2	49052030	CHR2:49052030	SSF x Near_LoA	0,190	0,179	FALSE
CHR2	49052085	CHR2:49052085	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	49052121	CHR2:49052121	SSF x Near_LoA	1,398	0,625	FALSE
CHR2	49052123	CHR2:49052123	SSF x Near_LoA	0,299	0,233	FALSE
CHR2	49052132	CHR2:49052132	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	49052139	CHR2:49052139	SSF x Near_LoA	0,122	0,139	FALSE
CHR2	49052154	CHR2:49052154	SSF x Near_LoA	0,449	0,298	FALSE
CHR2	49052178	CHR2:49052178	SSF x Near_LoA	0,499	0,319	FALSE
CHR2	49052184	CHR2:49052184	SSF x Near_LoA	0,008	0,033	FALSE

CHR2	49052198	CHR2:49052198	SSF x Near_LoA	0,424	0,288	FALSE
CHR2	49055132	CHR2:49055132	SSF x Near_LoA	4,398	1,444	FALSE
CHR2	49055155	CHR2:49055155	SSF x Near_LoA	6,253	1,907	TRUE
CHR2	49055157	CHR2:49055157	SSF x Near_LoA	5,676	1,765	FALSE
CHR2	49055165	CHR2:49055165	SSF x Near_LoA	0,361	0,261	FALSE
CHR2	49055167	CHR2:49055167	SSF x Near_LoA	0,587	0,353	FALSE
CHR2	49055196	CHR2:49055196	SSF x Near_LoA	7,183	2,133	TRUE
CHR2	49058696	CHR2:49058696	SSF x Near_LoA	2,073	0,824	FALSE
CHR2	49058699	CHR2:49058699	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	49067832	CHR2:49067832	SSF x Near_LoA	1,097	0,530	FALSE
CHR2	49067894	CHR2:49067894	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	49070253	CHR2:49070253	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	49070277	CHR2:49070277	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	49070291	CHR2:49070291	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	49070316	CHR2:49070316	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	49070326	CHR2:49070326	SSF x Near_LoA	0,365	0,263	FALSE
CHR2	49070352	CHR2:49070352	SSF x Near_LoA	0,325	0,245	FALSE
CHR2	49070375	CHR2:49070375	SSF x Near_LoA	1,650	0,701	FALSE
CHR2	49070377	CHR2:49070377	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	49071313	CHR2:49071313	SSF x Near_LoA	0,389	0,274	FALSE
CHR2	49071366	CHR2:49071366	SSF x Near_LoA	0,738	0,409	FALSE
CHR2	49079680	CHR2:49079680	SSF x Near_LoA	0,350	0,257	FALSE
CHR2	49079982	CHR2:49079982	SSF x Near_LoA	1,271	0,586	FALSE
CHR2	49081489	CHR2:49081489	SSF x Near_LoA	1,709	0,719	FALSE
CHR2	49081503	CHR2:49081503	SSF x Near_LoA	0,765	0,418	FALSE
CHR2	49081518	CHR2:49081518	SSF x Near_LoA	1,413	0,630	FALSE
CHR2	49081548	CHR2:49081548	SSF x Near_LoA	1,263	0,583	FALSE
CHR2	49081584	CHR2:49081584	SSF x Near_LoA	0,272	0,220	FALSE
CHR2	49081680	CHR2:49081680	SSF x Near_LoA	1,373	0,618	FALSE
CHR2	49081689	CHR2:49081689	SSF x Near_LoA	2,917	1,057	FALSE
CHR2	49081719	CHR2:49081719	SSF x Near_LoA	2,066	0,822	FALSE
CHR2	49086207	CHR2:49086207	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	49086210	CHR2:49086210	SSF x Near_LoA	1,954	0,790	FALSE
CHR2	49086232	CHR2:49086232	SSF x Near_LoA	0,395	0,276	FALSE
CHR2	49086233	CHR2:49086233	SSF x Near_LoA	1,119	0,537	FALSE
CHR2	49086240	CHR2:49086240	SSF x Near_LoA	0,928	0,474	FALSE
CHR2	49086254	CHR2:49086254	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	49086264	CHR2:49086264	SSF x Near_LoA	1,317	0,600	FALSE
CHR2	49086305	CHR2:49086305	SSF x Near_LoA	0,356	0,259	FALSE
CHR2	49086330	CHR2:49086330	SSF x Near_LoA	0,027	0,060	FALSE
CHR2	49086371	CHR2:49086371	SSF x Near_LoA	0,326	0,246	FALSE
CHR2	49086372	CHR2:49086372	SSF x Near_LoA	0,295	0,232	FALSE
CHR2	49086389	CHR2:49086389	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	49086499	CHR2:49086499	SSF x Near_LoA	0,122	0,138	FALSE
CHR2	49090097	CHR2:49090097	SSF x Near_LoA	0,449	0,299	FALSE
CHR2	49090286	CHR2:49090286	SSF x Near_LoA	3,700	1,264	FALSE
CHR2	49118991	CHR2:49118991	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	49119150	CHR2:49119150	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	49119314	CHR2:49119314	SSF x Near_LoA	0,203	0,186	FALSE
CHR2	49119371	CHR2:49119371	SSF x Near_LoA	0,724	0,404	FALSE
CHR2	49119393	CHR2:49119393	SSF x Near_LoA	0,875	0,457	FALSE
CHR2	49119397	CHR2:49119397	SSF x Near_LoA	0,466	0,306	FALSE
CHR2	49119398	CHR2:49119398	SSF x Near_LoA	0,881	0,458	FALSE

CHR2	49121831	CHR2:49121831	SSF x Near_LoA	0,928	0,474	FALSE
CHR2	49121922	CHR2:49121922	SSF x Near_LoA	3,382	1,181	FALSE
CHR2	4912222	CHR2:4912222	SSF x Near_LoA	0,847	0,447	FALSE
CHR2	4912245	CHR2:4912245	SSF x Near_LoA	2,205	0,861	FALSE
CHR2	4912328	CHR2:4912328	SSF x Near_LoA	0,916	0,470	FALSE
CHR2	4912435	CHR2:4912435	SSF x Near_LoA	2,394	0,914	FALSE
CHR2	49126684	CHR2:49126684	SSF x Near_LoA	2,285	0,884	FALSE
CHR2	49126744	CHR2:49126744	SSF x Near_LoA	0,181	0,174	FALSE
CHR2	49126795	CHR2:49126795	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	49128144	CHR2:49128144	SSF x Near_LoA	0,273	0,221	FALSE
CHR2	4914006	CHR2:4914006	SSF x Near_LoA	2,225	0,867	FALSE
CHR2	4914200	CHR2:4914200	SSF x Near_LoA	1,527	0,664	FALSE
CHR2	4914215	CHR2:4914215	SSF x Near_LoA	0,324	0,245	FALSE
CHR2	4914222	CHR2:4914222	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	4914228	CHR2:4914228	SSF x Near_LoA	0,386	0,272	FALSE
CHR2	4914240	CHR2:4914240	SSF x Near_LoA	7,484	2,206	TRUE
CHR2	49157134	CHR2:49157134	SSF x Near_LoA	0,366	0,263	FALSE
CHR2	49157153	CHR2:49157153	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	49157293	CHR2:49157293	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	49161112	CHR2:49161112	SSF x Near_LoA	0,831	0,441	FALSE
CHR2	49161208	CHR2:49161208	SSF x Near_LoA	1,526	0,664	FALSE
CHR2	49161209	CHR2:49161209	SSF x Near_LoA	5,252	1,659	FALSE
CHR2	49161287	CHR2:49161287	SSF x Near_LoA	3,281	1,154	FALSE
CHR2	49161288	CHR2:49161288	SSF x Near_LoA	0,301	0,234	FALSE
CHR2	49161318	CHR2:49161318	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	49161324	CHR2:49161324	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	49161332	CHR2:49161332	SSF x Near_LoA	1,232	0,574	FALSE
CHR2	49174361	CHR2:49174361	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	49174459	CHR2:49174459	SSF x Near_LoA	0,823	0,439	FALSE
CHR2	49174473	CHR2:49174473	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	49176537	CHR2:49176537	SSF x Near_LoA	0,130	0,143	FALSE
CHR2	49176567	CHR2:49176567	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	49176601	CHR2:49176601	SSF x Near_LoA	0,560	0,343	FALSE
CHR2	49177219	CHR2:49177219	SSF x Near_LoA	0,230	0,200	FALSE
CHR2	49178652	CHR2:49178652	SSF x Near_LoA	1,026	0,507	FALSE
CHR2	49178665	CHR2:49178665	SSF x Near_LoA	1,653	0,702	FALSE
CHR2	49178685	CHR2:49178685	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	49178784	CHR2:49178784	SSF x Near_LoA	0,201	0,184	FALSE
CHR2	49178792	CHR2:49178792	SSF x Near_LoA	0,088	0,116	FALSE
CHR2	49189814	CHR2:49189814	SSF x Near_LoA	2,172	0,852	FALSE
CHR2	49192836	CHR2:49192836	SSF x Near_LoA	0,814	0,436	FALSE
CHR2	49192890	CHR2:49192890	SSF x Near_LoA	1,663	0,705	FALSE
CHR2	49192894	CHR2:49192894	SSF x Near_LoA	0,590	0,354	FALSE
CHR2	49192895	CHR2:49192895	SSF x Near_LoA	0,594	0,356	FALSE
CHR2	49192962	CHR2:49192962	SSF x Near_LoA	0,881	0,458	FALSE
CHR2	49192984	CHR2:49192984	SSF x Near_LoA	0,474	0,309	FALSE
CHR2	49193029	CHR2:49193029	SSF x Near_LoA	0,583	0,351	FALSE
CHR2	4919674	CHR2:4919674	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	49196844	CHR2:49196844	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	49196879	CHR2:49196879	SSF x Near_LoA	1,105	0,533	FALSE
CHR2	49196894	CHR2:49196894	SSF x Near_LoA	0,459	0,303	FALSE
CHR2	49196897	CHR2:49196897	SSF x Near_LoA	0,565	0,344	FALSE
CHR2	49196908	CHR2:49196908	SSF x Near_LoA	0,014	0,043	FALSE

CHR2	49196919	CHR2:49196919	SSF x Near_LoA	0,678	0,387	FALSE
CHR2	49196937	CHR2:49196937	SSF x Near_LoA	0,901	0,465	FALSE
CHR2	49196951	CHR2:49196951	SSF x Near_LoA	0,354	0,258	FALSE
CHR2	49196954	CHR2:49196954	SSF x Near_LoA	0,566	0,345	FALSE
CHR2	4919749	CHR2:4919749	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	4919768	CHR2:4919768	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	4919808	CHR2:4919808	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	49199609	CHR2:49199609	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	49199623	CHR2:49199623	SSF x Near_LoA	4,296	1,418	FALSE
CHR2	49199657	CHR2:49199657	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	49199682	CHR2:49199682	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	49199748	CHR2:49199748	SSF x Near_LoA	0,415	0,285	FALSE
CHR2	4920000	CHR2:4920000	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	49202289	CHR2:49202289	SSF x Near_LoA	1,659	0,704	FALSE
CHR2	49202322	CHR2:49202322	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	49202495	CHR2:49202495	SSF x Near_LoA	0,079	0,109	FALSE
CHR2	49202513	CHR2:49202513	SSF x Near_LoA	0,466	0,305	FALSE
CHR2	49202536	CHR2:49202536	SSF x Near_LoA	3,750	1,277	FALSE
CHR2	49231342	CHR2:49231342	SSF x Near_LoA	0,449	0,299	FALSE
CHR2	49231399	CHR2:49231399	SSF x Near_LoA	5,287	1,668	FALSE
CHR2	49231427	CHR2:49231427	SSF x Near_LoA	2,248	0,874	FALSE
CHR2	49231553	CHR2:49231553	SSF x Near_LoA	1,769	0,736	FALSE
CHR2	49231590	CHR2:49231590	SSF x Near_LoA	1,053	0,516	FALSE
CHR2	49231596	CHR2:49231596	SSF x Near_LoA	4,443	1,455	FALSE
CHR2	49248085	CHR2:49248085	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	49248284	CHR2:49248284	SSF x Near_LoA	0,359	0,261	FALSE
CHR2	4925201	CHR2:4925201	SSF x Near_LoA	2,060	0,820	FALSE
CHR2	4925203	CHR2:4925203	SSF x Near_LoA	2,078	0,826	FALSE
CHR2	4925241	CHR2:4925241	SSF x Near_LoA	0,310	0,238	FALSE
CHR2	4925266	CHR2:4925266	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	4925453	CHR2:4925453	SSF x Near_LoA	2,247	0,873	FALSE
CHR2	49256288	CHR2:49256288	SSF x Near_LoA	1,150	0,547	FALSE
CHR2	49256302	CHR2:49256302	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	49256332	CHR2:49256332	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	49256655	CHR2:49256655	SSF x Near_LoA	0,489	0,315	FALSE
CHR2	49260675	CHR2:49260675	SSF x Near_LoA	3,432	1,194	FALSE
CHR2	49260720	CHR2:49260720	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	49260721	CHR2:49260721	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	49260867	CHR2:49260867	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	49260912	CHR2:49260912	SSF x Near_LoA	0,108	0,129	FALSE
CHR2	49260922	CHR2:49260922	SSF x Near_LoA	0,987	0,494	FALSE
CHR2	4927803	CHR2:4927803	SSF x Near_LoA	1,179	0,557	FALSE
CHR2	4927809	CHR2:4927809	SSF x Near_LoA	0,255	0,212	FALSE
CHR2	4927813	CHR2:4927813	SSF x Near_LoA	0,751	0,413	FALSE
CHR2	4927832	CHR2:4927832	SSF x Near_LoA	1,333	0,605	FALSE
CHR2	4927833	CHR2:4927833	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	4927988	CHR2:4927988	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	49293301	CHR2:49293301	SSF x Near_LoA	4,706	1,522	FALSE
CHR2	49293302	CHR2:49293302	SSF x Near_LoA	0,438	0,294	FALSE
CHR2	49293371	CHR2:49293371	SSF x Near_LoA	1,616	0,691	FALSE
CHR2	49293409	CHR2:49293409	SSF x Near_LoA	2,844	1,038	FALSE
CHR2	49299221	CHR2:49299221	SSF x Near_LoA	1,586	0,682	FALSE
CHR2	49326945	CHR2:49326945	SSF x Near_LoA	1,673	0,708	FALSE

CHR2	49326996	CHR2:49326996	SSF x Near_LoA	0,464	0,305	FALSE
CHR2	49327129	CHR2:49327129	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	49339310	CHR2:49339310	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	49370382	CHR2:49370382	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	49370391	CHR2:49370391	SSF x Near_LoA	0,348	0,256	FALSE
CHR2	49370392	CHR2:49370392	SSF x Near_LoA	0,462	0,304	FALSE
CHR2	49373521	CHR2:49373521	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	49373524	CHR2:49373524	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	49373556	CHR2:49373556	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	49373582	CHR2:49373582	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	49373605	CHR2:49373605	SSF x Near_LoA	0,071	0,103	FALSE
CHR2	49373610	CHR2:49373610	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	49373635	CHR2:49373635	SSF x Near_LoA	0,262	0,215	FALSE
CHR2	49373650	CHR2:49373650	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	49390101	CHR2:49390101	SSF x Near_LoA	1,509	0,659	FALSE
CHR2	49390286	CHR2:49390286	SSF x Near_LoA	0,711	0,399	FALSE
CHR2	49391268	CHR2:49391268	SSF x Near_LoA	0,255	0,212	FALSE
CHR2	49391277	CHR2:49391277	SSF x Near_LoA	0,302	0,235	FALSE
CHR2	49391489	CHR2:49391489	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	49406328	CHR2:49406328	SSF x Near_LoA	0,950	0,482	FALSE
CHR2	49406357	CHR2:49406357	SSF x Near_LoA	0,390	0,274	FALSE
CHR2	49406367	CHR2:49406367	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	49406382	CHR2:49406382	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	49406391	CHR2:49406391	SSF x Near_LoA	0,623	0,367	FALSE
CHR2	49406403	CHR2:49406403	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	49406413	CHR2:49406413	SSF x Near_LoA	0,499	0,319	FALSE
CHR2	49406414	CHR2:49406414	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	49406444	CHR2:49406444	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	49406448	CHR2:49406448	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	49406484	CHR2:49406484	SSF x Near_LoA	2,228	0,868	FALSE
CHR2	49406494	CHR2:49406494	SSF x Near_LoA	0,165	0,165	FALSE
CHR2	49406497	CHR2:49406497	SSF x Near_LoA	1,629	0,695	FALSE
CHR2	49410852	CHR2:49410852	SSF x Near_LoA	1,468	0,646	FALSE
CHR2	49410894	CHR2:49410894	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	49412265	CHR2:49412265	SSF x Near_LoA	0,486	0,314	FALSE
CHR2	49412461	CHR2:49412461	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	49414971	CHR2:49414971	SSF x Near_LoA	1,060	0,518	FALSE
CHR2	49414974	CHR2:49414974	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	49414977	CHR2:49414977	SSF x Near_LoA	1,873	0,767	FALSE
CHR2	49414991	CHR2:49414991	SSF x Near_LoA	2,652	0,986	FALSE
CHR2	49414998	CHR2:49414998	SSF x Near_LoA	3,875	1,310	FALSE
CHR2	49415011	CHR2:49415011	SSF x Near_LoA	1,788	0,742	FALSE
CHR2	49415023	CHR2:49415023	SSF x Near_LoA	0,467	0,306	FALSE
CHR2	49415040	CHR2:49415040	SSF x Near_LoA	3,312	1,163	FALSE
CHR2	49415047	CHR2:49415047	SSF x Near_LoA	0,990	0,495	FALSE
CHR2	49415048	CHR2:49415048	SSF x Near_LoA	1,444	0,639	FALSE
CHR2	49415060	CHR2:49415060	SSF x Near_LoA	0,872	0,456	FALSE
CHR2	49415063	CHR2:49415063	SSF x Near_LoA	1,328	0,604	FALSE
CHR2	49415079	CHR2:49415079	SSF x Near_LoA	0,882	0,459	FALSE
CHR2	49415084	CHR2:49415084	SSF x Near_LoA	0,983	0,493	FALSE
CHR2	49415092	CHR2:49415092	SSF x Near_LoA	0,897	0,464	FALSE
CHR2	49415095	CHR2:49415095	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	49415106	CHR2:49415106	SSF x Near_LoA	1,206	0,565	FALSE

CHR2	49415109	CHR2:49415109	SSF x Near_LoA	1,150	0,547	FALSE
CHR2	49415137	CHR2:49415137	SSF x Near_LoA	0,553	0,340	FALSE
CHR2	49415160	CHR2:49415160	SSF x Near_LoA	2,994	1,078	FALSE
CHR2	49415166	CHR2:49415166	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	49415171	CHR2:49415171	SSF x Near_LoA	4,924	1,577	FALSE
CHR2	49415177	CHR2:49415177	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	49415187	CHR2:49415187	SSF x Near_LoA	0,163	0,163	FALSE
CHR2	49424008	CHR2:49424008	SSF x Near_LoA	4,220	1,398	FALSE
CHR2	49424132	CHR2:49424132	SSF x Near_LoA	0,292	0,230	FALSE
CHR2	49424154	CHR2:49424154	SSF x Near_LoA	0,353	0,258	FALSE
CHR2	49424205	CHR2:49424205	SSF x Near_LoA	0,390	0,274	FALSE
CHR2	49424238	CHR2:49424238	SSF x Near_LoA	2,326	0,895	FALSE
CHR2	49430131	CHR2:49430131	SSF x Near_LoA	1,874	0,767	FALSE
CHR2	49430142	CHR2:49430142	SSF x Near_LoA	3,616	1,242	FALSE
CHR2	49430178	CHR2:49430178	SSF x Near_LoA	1,092	0,529	FALSE
CHR2	49430243	CHR2:49430243	SSF x Near_LoA	0,254	0,212	FALSE
CHR2	49430278	CHR2:49430278	SSF x Near_LoA	1,726	0,724	FALSE
CHR2	49430294	CHR2:49430294	SSF x Near_LoA	1,930	0,783	FALSE
CHR2	49430304	CHR2:49430304	SSF x Near_LoA	0,224	0,197	FALSE
CHR2	49430332	CHR2:49430332	SSF x Near_LoA	0,537	0,334	FALSE
CHR2	4943288	CHR2:4943288	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	4943296	CHR2:4943296	SSF x Near_LoA	2,568	0,962	FALSE
CHR2	4943338	CHR2:4943338	SSF x Near_LoA	1,840	0,757	FALSE
CHR2	4943341	CHR2:4943341	SSF x Near_LoA	0,987	0,494	FALSE
CHR2	4943342	CHR2:4943342	SSF x Near_LoA	1,665	0,706	FALSE
CHR2	4943347	CHR2:4943347	SSF x Near_LoA	0,499	0,319	FALSE
CHR2	4943388	CHR2:4943388	SSF x Near_LoA	0,232	0,201	FALSE
CHR2	4943407	CHR2:4943407	SSF x Near_LoA	0,304	0,235	FALSE
CHR2	4943464	CHR2:4943464	SSF x Near_LoA	2,172	0,852	FALSE
CHR2	4943500	CHR2:4943500	SSF x Near_LoA	0,774	0,422	FALSE
CHR2	49439575	CHR2:49439575	SSF x Near_LoA	2,040	0,815	FALSE
CHR2	49439625	CHR2:49439625	SSF x Near_LoA	1,988	0,800	FALSE
CHR2	49439667	CHR2:49439667	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	49439673	CHR2:49439673	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	49439675	CHR2:49439675	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	49439680	CHR2:49439680	SSF x Near_LoA	0,183	0,175	FALSE
CHR2	49439684	CHR2:49439684	SSF x Near_LoA	0,117	0,136	FALSE
CHR2	49439692	CHR2:49439692	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	49439698	CHR2:49439698	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	49439700	CHR2:49439700	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	49444868	CHR2:49444868	SSF x Near_LoA	1,130	0,541	FALSE
CHR2	49444870	CHR2:49444870	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	49444883	CHR2:49444883	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	49444887	CHR2:49444887	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	49445004	CHR2:49445004	SSF x Near_LoA	2,254	0,875	FALSE
CHR2	49447362	CHR2:49447362	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	49447585	CHR2:49447585	SSF x Near_LoA	0,151	0,157	FALSE
CHR2	49447594	CHR2:49447594	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	49447620	CHR2:49447620	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	49447647	CHR2:49447647	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	49458996	CHR2:49458996	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	49459095	CHR2:49459095	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	49459121	CHR2:49459121	SSF x Near_LoA	0,582	0,351	FALSE

CHR2	49459134	CHR2:49459134	SSF x Near_LoA	0,428	0,290	FALSE
CHR2	49459193	CHR2:49459193	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	49459201	CHR2:49459201	SSF x Near_LoA	1,360	0,613	FALSE
CHR2	49459204	CHR2:49459204	SSF x Near_LoA	1,409	0,628	FALSE
CHR2	49459209	CHR2:49459209	SSF x Near_LoA	0,830	0,441	FALSE
CHR2	49461096	CHR2:49461096	SSF x Near_LoA	0,401	0,279	FALSE
CHR2	49463675	CHR2:49463675	SSF x Near_LoA	0,216	0,192	FALSE
CHR2	4947605	CHR2:4947605	SSF x Near_LoA	3,220	1,138	FALSE
CHR2	4947610	CHR2:4947610	SSF x Near_LoA	0,883	0,459	FALSE
CHR2	49477806	CHR2:49477806	SSF x Near_LoA	0,305	0,236	FALSE
CHR2	49477809	CHR2:49477809	SSF x Near_LoA	1,610	0,689	FALSE
CHR2	49477812	CHR2:49477812	SSF x Near_LoA	0,536	0,334	FALSE
CHR2	49477825	CHR2:49477825	SSF x Near_LoA	1,250	0,579	FALSE
CHR2	49477836	CHR2:49477836	SSF x Near_LoA	0,465	0,305	FALSE
CHR2	49477837	CHR2:49477837	SSF x Near_LoA	0,335	0,250	FALSE
CHR2	49477842	CHR2:49477842	SSF x Near_LoA	0,412	0,283	FALSE
CHR2	49477867	CHR2:49477867	SSF x Near_LoA	1,323	0,602	FALSE
CHR2	49477868	CHR2:49477868	SSF x Near_LoA	1,710	0,719	FALSE
CHR2	49477872	CHR2:49477872	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	49477878	CHR2:49477878	SSF x Near_LoA	0,354	0,258	FALSE
CHR2	49477880	CHR2:49477880	SSF x Near_LoA	0,754	0,414	FALSE
CHR2	49477897	CHR2:49477897	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	49477919	CHR2:49477919	SSF x Near_LoA	1,479	0,650	FALSE
CHR2	49478052	CHR2:49478052	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	49480068	CHR2:49480068	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	49480086	CHR2:49480086	SSF x Near_LoA	0,260	0,215	FALSE
CHR2	49480118	CHR2:49480118	SSF x Near_LoA	1,211	0,567	FALSE
CHR2	49480135	CHR2:49480135	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	49480136	CHR2:49480136	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	49480152	CHR2:49480152	SSF x Near_LoA	0,731	0,406	FALSE
CHR2	49480184	CHR2:49480184	SSF x Near_LoA	0,450	0,299	FALSE
CHR2	49480206	CHR2:49480206	SSF x Near_LoA	1,824	0,753	FALSE
CHR2	49483617	CHR2:49483617	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	49483636	CHR2:49483636	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	49483678	CHR2:49483678	SSF x Near_LoA	0,044	0,078	FALSE
CHR2	49486572	CHR2:49486572	SSF x Near_LoA	0,965	0,487	FALSE
CHR2	49487596	CHR2:49487596	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	49487671	CHR2:49487671	SSF x Near_LoA	2,336	0,898	FALSE
CHR2	49487691	CHR2:49487691	SSF x Near_LoA	2,006	0,805	FALSE
CHR2	49487692	CHR2:49487692	SSF x Near_LoA	1,469	0,647	FALSE
CHR2	49494453	CHR2:49494453	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	49495580	CHR2:49495580	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	49495586	CHR2:49495586	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	49495610	CHR2:49495610	SSF x Near_LoA	0,316	0,241	FALSE
CHR2	49495667	CHR2:49495667	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	49495669	CHR2:49495669	SSF x Near_LoA	0,438	0,294	FALSE
CHR2	49495691	CHR2:49495691	SSF x Near_LoA	0,966	0,487	FALSE
CHR2	49499571	CHR2:49499571	SSF x Near_LoA	5,134	1,630	FALSE
CHR2	49499599	CHR2:49499599	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	49499686	CHR2:49499686	SSF x Near_LoA	0,916	0,471	FALSE
CHR2	49499743	CHR2:49499743	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	49499833	CHR2:49499833	SSF x Near_LoA	0,340	0,252	FALSE
CHR2	49499906	CHR2:49499906	SSF x Near_LoA	5,702	1,771	FALSE

CHR2	5E+07	CHR2:49509163	SSF x Near_LoA	5,617	1,750	FALSE
CHR2	5E+07	CHR2:49509238	SSF x Near_LoA	1,652	0,702	FALSE
CHR2	5E+07	CHR2:49509254	SSF x Near_LoA	3,876	1,310	FALSE
CHR2	5E+07	CHR2:49509333	SSF x Near_LoA	1,225	0,571	FALSE
CHR2	5E+07	CHR2:49509364	SSF x Near_LoA	1,473	0,648	FALSE
CHR2	5E+07	CHR2:49509393	SSF x Near_LoA	4,017	1,346	FALSE
CHR2	4952463	CHR2:4952463	SSF x Near_LoA	0,037	0,071	FALSE
CHR2	4952474	CHR2:4952474	SSF x Near_LoA	0,372	0,266	FALSE
CHR2	4952478	CHR2:4952478	SSF x Near_LoA	0,560	0,343	FALSE
CHR2	4952479	CHR2:4952479	SSF x Near_LoA	0,512	0,324	FALSE
CHR2	4952502	CHR2:4952502	SSF x Near_LoA	1,863	0,764	FALSE
CHR2	4952515	CHR2:4952515	SSF x Near_LoA	2,333	0,897	FALSE
CHR2	4952522	CHR2:4952522	SSF x Near_LoA	0,885	0,460	FALSE
CHR2	4952530	CHR2:4952530	SSF x Near_LoA	1,539	0,668	FALSE
CHR2	4952532	CHR2:4952532	SSF x Near_LoA	0,828	0,440	FALSE
CHR2	4952551	CHR2:4952551	SSF x Near_LoA	2,155	0,847	FALSE
CHR2	4952553	CHR2:4952553	SSF x Near_LoA	1,785	0,741	FALSE
CHR2	4952557	CHR2:4952557	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	4952558	CHR2:4952558	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	4952559	CHR2:4952559	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	4952569	CHR2:4952569	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	5E+07	CHR2:49529066	SSF x Near_LoA	1,028	0,508	FALSE
CHR2	5E+07	CHR2:49529175	SSF x Near_LoA	0,259	0,214	FALSE
CHR2	5E+07	CHR2:49538736	SSF x Near_LoA	0,595	0,356	FALSE
CHR2	5E+07	CHR2:49538765	SSF x Near_LoA	0,237	0,203	FALSE
CHR2	5E+07	CHR2:49538851	SSF x Near_LoA	0,673	0,385	FALSE
CHR2	5E+07	CHR2:49538918	SSF x Near_LoA	0,168	0,167	FALSE
CHR2	5E+07	CHR2:49538944	SSF x Near_LoA	0,574	0,348	FALSE
CHR2	5E+07	CHR2:49538958	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	5E+07	CHR2:49538979	SSF x Near_LoA	2,654	0,986	FALSE
CHR2	5E+07	CHR2:49538991	SSF x Near_LoA	1,208	0,566	FALSE
CHR2	5E+07	CHR2:49539000	SSF x Near_LoA	0,396	0,276	FALSE
CHR2	5E+07	CHR2:49541519	SSF x Near_LoA	3,590	1,236	FALSE
CHR2	5E+07	CHR2:49541616	SSF x Near_LoA	0,860	0,451	FALSE
CHR2	5E+07	CHR2:49542430	SSF x Near_LoA	0,076	0,107	FALSE
CHR2	5E+07	CHR2:49542542	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	5E+07	CHR2:49546937	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	5E+07	CHR2:49546943	SSF x Near_LoA	0,002	0,018	FALSE
CHR2	5E+07	CHR2:49546993	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	5E+07	CHR2:49547010	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	5E+07	CHR2:49547026	SSF x Near_LoA	0,890	0,462	FALSE
CHR2	5E+07	CHR2:49547114	SSF x Near_LoA	3,208	1,135	FALSE
CHR2	5E+07	CHR2:49547139	SSF x Near_LoA	0,041	0,075	FALSE
CHR2	5E+07	CHR2:49547148	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	5E+07	CHR2:49547162	SSF x Near_LoA	0,311	0,239	FALSE
CHR2	4955206	CHR2:4955206	SSF x Near_LoA	3,958	1,331	FALSE
CHR2	4955211	CHR2:4955211	SSF x Near_LoA	0,389	0,274	FALSE
CHR2	4955233	CHR2:4955233	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	4955237	CHR2:4955237	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	4955239	CHR2:4955239	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	5E+07	CHR2:49553424	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	5E+07	CHR2:49553468	SSF x Near_LoA	0,029	0,064	FALSE
CHR2	5E+07	CHR2:49553484	SSF x Near_LoA	0,017	0,048	FALSE

CHR2	5E+07	CHR2:49553494	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	5E+07	CHR2:49553508	SSF x Near_LoA	0,835	0,443	FALSE
CHR2	5E+07	CHR2:49553522	SSF x Near_LoA	0,916	0,470	FALSE
CHR2	5E+07	CHR2:49553528	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	5E+07	CHR2:49554691	SSF x Near_LoA	1,443	0,639	FALSE
CHR2	5E+07	CHR2:49554801	SSF x Near_LoA	2,102	0,832	FALSE
CHR2	5E+07	CHR2:49554837	SSF x Near_LoA	0,787	0,426	FALSE
CHR2	5E+07	CHR2:49554838	SSF x Near_LoA	2,017	0,808	FALSE
CHR2	5E+07	CHR2:49554841	SSF x Near_LoA	1,647	0,700	FALSE
CHR2	5E+07	CHR2:49554875	SSF x Near_LoA	1,512	0,660	FALSE
CHR2	5E+07	CHR2:49554953	SSF x Near_LoA	0,621	0,366	FALSE
CHR2	5E+07	CHR2:49560941	SSF x Near_LoA	4,524	1,476	FALSE
CHR2	4956239	CHR2:4956239	SSF x Near_LoA	2,984	1,075	FALSE
CHR2	4956384	CHR2:4956384	SSF x Near_LoA	1,777	0,739	FALSE
CHR2	5E+07	CHR2:49563962	SSF x Near_LoA	0,422	0,287	FALSE
CHR2	5E+07	CHR2:49563965	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	5E+07	CHR2:49563968	SSF x Near_LoA	0,148	0,155	FALSE
CHR2	5E+07	CHR2:49563977	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	5E+07	CHR2:49564001	SSF x Near_LoA	5,493	1,719	FALSE
CHR2	5E+07	CHR2:49564004	SSF x Near_LoA	2,356	0,904	FALSE
CHR2	5E+07	CHR2:49564005	SSF x Near_LoA	1,744	0,729	FALSE
CHR2	5E+07	CHR2:49564006	SSF x Near_LoA	1,877	0,768	FALSE
CHR2	4956401	CHR2:4956401	SSF x Near_LoA	1,327	0,603	FALSE
CHR2	5E+07	CHR2:49564011	SSF x Near_LoA	1,001	0,499	FALSE
CHR2	4956405	CHR2:4956405	SSF x Near_LoA	1,357	0,613	FALSE
CHR2	4956421	CHR2:4956421	SSF x Near_LoA	0,637	0,372	FALSE
CHR2	4956437	CHR2:4956437	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	4956440	CHR2:4956440	SSF x Near_LoA	0,935	0,477	FALSE
CHR2	5E+07	CHR2:49564700	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	4956473	CHR2:4956473	SSF x Near_LoA	0,510	0,323	FALSE
CHR2	5E+07	CHR2:49564737	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	4956480	CHR2:4956480	SSF x Near_LoA	0,884	0,459	FALSE
CHR2	4956485	CHR2:4956485	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	4956530	CHR2:4956530	SSF x Near_LoA	1,326	0,603	FALSE
CHR2	4956550	CHR2:4956550	SSF x Near_LoA	0,122	0,139	FALSE
CHR2	5E+07	CHR2:49569620	SSF x Near_LoA	2,960	1,069	FALSE
CHR2	5E+07	CHR2:49569621	SSF x Near_LoA	1,638	0,698	FALSE
CHR2	5E+07	CHR2:49569708	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	5E+07	CHR2:49569768	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	5E+07	CHR2:49569782	SSF x Near_LoA	0,484	0,313	FALSE
CHR2	5E+07	CHR2:49569829	SSF x Near_LoA	0,910	0,468	FALSE
CHR2	5E+07	CHR2:49569833	SSF x Near_LoA	0,076	0,107	FALSE
CHR2	5E+07	CHR2:49569835	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	5E+07	CHR2:49575774	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	5E+07	CHR2:49575832	SSF x Near_LoA	0,366	0,263	FALSE
CHR2	5E+07	CHR2:49575913	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	5E+07	CHR2:49576945	SSF x Near_LoA	1,786	0,741	FALSE
CHR2	5E+07	CHR2:49580415	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	5E+07	CHR2:49580419	SSF x Near_LoA	0,601	0,358	FALSE
CHR2	5E+07	CHR2:49580434	SSF x Near_LoA	0,377	0,268	FALSE
CHR2	5E+07	CHR2:49580444	SSF x Near_LoA	0,215	0,192	FALSE
CHR2	5E+07	CHR2:49580634	SSF x Near_LoA	1,146	0,546	FALSE
CHR2	5E+07	CHR2:49580659	SSF x Near_LoA	0,801	0,431	FALSE

CHR2	5E+07	CHR2:49583437	SSF x Near_LoA	3,160	1,122	FALSE
CHR2	5E+07	CHR2:49583439	SSF x Near_LoA	7,246	2,148	TRUE
CHR2	5E+07	CHR2:49583458	SSF x Near_LoA	6,540	1,977	TRUE
CHR2	5E+07	CHR2:49583539	SSF x Near_LoA	2,847	1,038	FALSE
CHR2	5E+07	CHR2:49583569	SSF x Near_LoA	0,688	0,391	FALSE
CHR2	5E+07	CHR2:49583573	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	5E+07	CHR2:49591626	SSF x Near_LoA	2,956	1,068	FALSE
CHR2	5E+07	CHR2:49597051	SSF x Near_LoA	1,535	0,667	FALSE
CHR2	5E+07	CHR2:49597057	SSF x Near_LoA	2,263	0,878	FALSE
CHR2	5E+07	CHR2:49597564	SSF x Near_LoA	0,494	0,317	FALSE
CHR2	5E+07	CHR2:49598714	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	5E+07	CHR2:49598772	SSF x Near_LoA	0,955	0,484	FALSE
CHR2	5E+07	CHR2:49598779	SSF x Near_LoA	1,407	0,628	FALSE
CHR2	5E+07	CHR2:49598781	SSF x Near_LoA	0,824	0,439	FALSE
CHR2	5E+07	CHR2:49598822	SSF x Near_LoA	0,848	0,447	FALSE
CHR2	5E+07	CHR2:49598830	SSF x Near_LoA	0,514	0,325	FALSE
CHR2	5E+07	CHR2:49598832	SSF x Near_LoA	0,762	0,417	FALSE
CHR2	5E+07	CHR2:49600080	SSF x Near_LoA	0,643	0,374	FALSE
CHR2	5E+07	CHR2:49600098	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	5E+07	CHR2:49600106	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	5E+07	CHR2:49600138	SSF x Near_LoA	0,160	0,161	FALSE
CHR2	5E+07	CHR2:49600179	SSF x Near_LoA	0,290	0,229	FALSE
CHR2	4966451	CHR2:4966451	SSF x Near_LoA	0,646	0,375	FALSE
CHR2	5E+07	CHR2:49680080	SSF x Near_LoA	3,785	1,286	FALSE
CHR2	5E+07	CHR2:49680106	SSF x Near_LoA	1,586	0,682	FALSE
CHR2	5E+07	CHR2:49680110	SSF x Near_LoA	2,374	0,909	FALSE
CHR2	5E+07	CHR2:49683978	SSF x Near_LoA	1,098	0,531	FALSE
CHR2	5E+07	CHR2:49691156	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	5E+07	CHR2:49691177	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	5E+07	CHR2:49691201	SSF x Near_LoA	0,236	0,203	FALSE
CHR2	5E+07	CHR2:49695007	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	5E+07	CHR2:49695326	SSF x Near_LoA	1,155	0,549	FALSE
CHR2	5E+07	CHR2:49700423	SSF x Near_LoA	1,298	0,594	FALSE
CHR2	5E+07	CHR2:49701691	SSF x Near_LoA	3,961	1,332	FALSE
CHR2	5E+07	CHR2:49701807	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	5E+07	CHR2:49702890	SSF x Near_LoA	1,801	0,746	FALSE
CHR2	5E+07	CHR2:49703135	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	5E+07	CHR2:49714127	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	5E+07	CHR2:49714150	SSF x Near_LoA	1,147	0,546	FALSE
CHR2	5E+07	CHR2:49719209	SSF x Near_LoA	0,427	0,289	FALSE
CHR2	5E+07	CHR2:49719228	SSF x Near_LoA	1,374	0,618	FALSE
CHR2	5E+07	CHR2:49719231	SSF x Near_LoA	0,053	0,088	FALSE
CHR2	5E+07	CHR2:49719250	SSF x Near_LoA	1,131	0,541	FALSE
CHR2	5E+07	CHR2:49719266	SSF x Near_LoA	0,058	0,091	FALSE
CHR2	5E+07	CHR2:49737021	SSF x Near_LoA	1,666	0,706	FALSE
CHR2	5E+07	CHR2:49737143	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	5E+07	CHR2:49737242	SSF x Near_LoA	1,828	0,754	FALSE
CHR2	5E+07	CHR2:49737274	SSF x Near_LoA	0,472	0,308	FALSE
CHR2	5E+07	CHR2:49737287	SSF x Near_LoA	2,660	0,988	FALSE
CHR2	5E+07	CHR2:49739324	SSF x Near_LoA	0,608	0,361	FALSE
CHR2	5E+07	CHR2:49739372	SSF x Near_LoA	2,167	0,851	FALSE
CHR2	5E+07	CHR2:49739392	SSF x Near_LoA	2,613	0,975	FALSE
CHR2	5E+07	CHR2:49739393	SSF x Near_LoA	2,012	0,807	FALSE

CHR2	5E+07	CHR2:49739403	SSF x Near_LoA	2,453	0,931	FALSE
CHR2	5E+07	CHR2:49739415	SSF x Near_LoA	2,419	0,921	FALSE
CHR2	5E+07	CHR2:49739474	SSF x Near_LoA	0,928	0,474	FALSE
CHR2	5E+07	CHR2:49739478	SSF x Near_LoA	5,411	1,699	FALSE
CHR2	5E+07	CHR2:49739488	SSF x Near_LoA	5,475	1,715	FALSE
CHR2	5E+07	CHR2:49739589	SSF x Near_LoA	1,736	0,727	FALSE
CHR2	5E+07	CHR2:49763763	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	5E+07	CHR2:49763784	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	5E+07	CHR2:49787004	SSF x Near_LoA	0,273	0,221	FALSE
CHR2	5E+07	CHR2:49787018	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	5E+07	CHR2:49787032	SSF x Near_LoA	0,011	0,039	FALSE
CHR2	5E+07	CHR2:49787064	SSF x Near_LoA	0,382	0,271	FALSE
CHR2	5E+07	CHR2:49787096	SSF x Near_LoA	0,990	0,495	FALSE
CHR2	5E+07	CHR2:49787109	SSF x Near_LoA	3,345	1,171	FALSE
CHR2	5E+07	CHR2:49787110	SSF x Near_LoA	4,505	1,471	FALSE
CHR2	5E+07	CHR2:49787136	SSF x Near_LoA	8,250	2,390	TRUE
CHR2	5E+07	CHR2:49787145	SSF x Near_LoA	9,350	2,652	TRUE
CHR2	5E+07	CHR2:49787153	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	5E+07	CHR2:49787174	SSF x Near_LoA	1,316	0,600	FALSE
CHR2	5E+07	CHR2:49787181	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	5E+07	CHR2:49787184	SSF x Near_LoA	0,674	0,385	FALSE
CHR2	5E+07	CHR2:49787207	SSF x Near_LoA	0,510	0,323	FALSE
CHR2	5E+07	CHR2:49787221	SSF x Near_LoA	0,230	0,200	FALSE
CHR2	5E+07	CHR2:49787224	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	5E+07	CHR2:49787230	SSF x Near_LoA	4,628	1,502	FALSE
CHR2	5E+07	CHR2:49787253	SSF x Near_LoA	0,447	0,298	FALSE
CHR2	5E+07	CHR2:49787254	SSF x Near_LoA	1,876	0,768	FALSE
CHR2	5E+07	CHR2:49789762	SSF x Near_LoA	0,350	0,257	FALSE
CHR2	5E+07	CHR2:49789832	SSF x Near_LoA	2,597	0,970	FALSE
CHR2	5E+07	CHR2:49789843	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	5E+07	CHR2:49789857	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	5E+07	CHR2:49796968	SSF x Near_LoA	3,227	1,140	FALSE
CHR2	5E+07	CHR2:49798645	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	5E+07	CHR2:49798706	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	5E+07	CHR2:49798793	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	5E+07	CHR2:49798801	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	5E+07	CHR2:49798809	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	5E+07	CHR2:49798831	SSF x Near_LoA	0,336	0,250	FALSE
CHR2	5E+07	CHR2:49800872	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	5E+07	CHR2:49800885	SSF x Near_LoA	3,961	1,332	FALSE
CHR2	5E+07	CHR2:49800888	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	5E+07	CHR2:49800894	SSF x Near_LoA	2,979	1,074	FALSE
CHR2	5E+07	CHR2:49800895	SSF x Near_LoA	1,161	0,551	FALSE
CHR2	5E+07	CHR2:49800908	SSF x Near_LoA	3,329	1,167	FALSE
CHR2	5E+07	CHR2:49800925	SSF x Near_LoA	1,565	0,676	FALSE
CHR2	5E+07	CHR2:49800928	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	5E+07	CHR2:49800931	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	5E+07	CHR2:49800932	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	5E+07	CHR2:49800952	SSF x Near_LoA	0,565	0,345	FALSE
CHR2	5E+07	CHR2:49800968	SSF x Near_LoA	1,932	0,784	FALSE
CHR2	5E+07	CHR2:49800969	SSF x Near_LoA	0,418	0,286	FALSE
CHR2	5E+07	CHR2:49804282	SSF x Near_LoA	1,101	0,531	FALSE
CHR2	5E+07	CHR2:49804285	SSF x Near_LoA	0,126	0,141	FALSE

CHR2	5E+07	CHR2:49804293	SSF x Near_LoA	0,960	0,485	FALSE
CHR2	5E+07	CHR2:49804294	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	5E+07	CHR2:49804304	SSF x Near_LoA	2,582	0,966	FALSE
CHR2	5E+07	CHR2:49804308	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	5E+07	CHR2:49804313	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	5E+07	CHR2:49804525	SSF x Near_LoA	3,402	1,186	FALSE
CHR2	5E+07	CHR2:49818296	SSF x Near_LoA	0,347	0,255	FALSE
CHR2	5E+07	CHR2:49850827	SSF x Near_LoA	1,752	0,731	FALSE
CHR2	5E+07	CHR2:49850837	SSF x Near_LoA	0,401	0,279	FALSE
CHR2	5E+07	CHR2:49850840	SSF x Near_LoA	1,905	0,776	FALSE
CHR2	5E+07	CHR2:49850929	SSF x Near_LoA	2,301	0,888	FALSE
CHR2	5E+07	CHR2:49850968	SSF x Near_LoA	1,241	0,576	FALSE
CHR2	5E+07	CHR2:49850977	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	5E+07	CHR2:49851034	SSF x Near_LoA	1,241	0,576	FALSE
CHR2	5E+07	CHR2:49851073	SSF x Near_LoA	0,789	0,427	FALSE
CHR2	5E+07	CHR2:49851079	SSF x Near_LoA	0,660	0,380	FALSE
CHR2	5E+07	CHR2:49851129	SSF x Near_LoA	1,960	0,792	FALSE
CHR2	5E+07	CHR2:49856721	SSF x Near_LoA	0,227	0,198	FALSE
CHR2	5E+07	CHR2:49856740	SSF x Near_LoA	0,508	0,322	FALSE
CHR2	5E+07	CHR2:49856754	SSF x Near_LoA	0,119	0,137	FALSE
CHR2	5E+07	CHR2:49856755	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	5E+07	CHR2:49856764	SSF x Near_LoA	0,202	0,185	FALSE
CHR2	5E+07	CHR2:49856769	SSF x Near_LoA	0,331	0,248	FALSE
CHR2	5E+07	CHR2:49856787	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	5E+07	CHR2:49856819	SSF x Near_LoA	1,716	0,721	FALSE
CHR2	5E+07	CHR2:49856869	SSF x Near_LoA	0,572	0,347	FALSE
CHR2	5E+07	CHR2:49856875	SSF x Near_LoA	0,903	0,466	FALSE
CHR2	5E+07	CHR2:49856962	SSF x Near_LoA	9,021	2,574	TRUE
CHR2	5E+07	CHR2:49856975	SSF x Near_LoA	0,990	0,495	FALSE
CHR2	5E+07	CHR2:49861072	SSF x Near_LoA	0,269	0,219	FALSE
CHR2	5E+07	CHR2:49861112	SSF x Near_LoA	0,156	0,160	FALSE
CHR2	5E+07	CHR2:49861113	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	5E+07	CHR2:49861115	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	5E+07	CHR2:49861245	SSF x Near_LoA	1,029	0,508	FALSE
CHR2	5E+07	CHR2:49861301	SSF x Near_LoA	0,441	0,295	FALSE
CHR2	5E+07	CHR2:49874575	SSF x Near_LoA	1,865	0,764	FALSE
CHR2	5E+07	CHR2:49874588	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	5E+07	CHR2:49874624	SSF x Near_LoA	0,621	0,366	FALSE
CHR2	5E+07	CHR2:49874652	SSF x Near_LoA	0,338	0,251	FALSE
CHR2	5E+07	CHR2:49874655	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	5E+07	CHR2:49874744	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	5E+07	CHR2:49874747	SSF x Near_LoA	4,271	1,412	FALSE
CHR2	5E+07	CHR2:49874749	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	5E+07	CHR2:49882535	SSF x Near_LoA	0,122	0,138	FALSE
CHR2	5E+07	CHR2:49882571	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	498828	CHR2:498828	SSF x Near_LoA	0,530	0,331	FALSE
CHR2	5E+07	CHR2:49884267	SSF x Near_LoA	0,918	0,471	FALSE
CHR2	5E+07	CHR2:49884269	SSF x Near_LoA	2,170	0,852	FALSE
CHR2	498855	CHR2:498855	SSF x Near_LoA	1,237	0,575	FALSE
CHR2	5E+07	CHR2:49891531	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	5E+07	CHR2:49891596	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	5E+07	CHR2:49891709	SSF x Near_LoA	0,205	0,186	FALSE
CHR2	5E+07	CHR2:49893441	SSF x Near_LoA	0,763	0,417	FALSE

CHR2	5E+07	CHR2:49893470	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	5E+07	CHR2:49893480	SSF x Near_LoA	1,696	0,715	FALSE
CHR2	5E+07	CHR2:49893486	SSF x Near_LoA	1,317	0,600	FALSE
CHR2	5E+07	CHR2:49893500	SSF x Near_LoA	0,035	0,069	FALSE
CHR2	5E+07	CHR2:49893587	SSF x Near_LoA	0,485	0,313	FALSE
CHR2	5E+07	CHR2:49893630	SSF x Near_LoA	3,034	1,089	FALSE
CHR2	5E+07	CHR2:49893654	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	5E+07	CHR2:49895492	SSF x Near_LoA	0,331	0,248	FALSE
CHR2	498969	CHR2:498969	SSF x Near_LoA	0,822	0,438	FALSE
CHR2	499034	CHR2:499034	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	499053	CHR2:499053	SSF x Near_LoA	1,994	0,802	FALSE
CHR2	5E+07	CHR2:49905379	SSF x Near_LoA	0,355	0,259	FALSE
CHR2	499106	CHR2:499106	SSF x Near_LoA	0,403	0,280	FALSE
CHR2	5E+07	CHR2:49910791	SSF x Near_LoA	1,582	0,681	FALSE
CHR2	5E+07	CHR2:49910865	SSF x Near_LoA	0,536	0,334	FALSE
CHR2	5E+07	CHR2:49911011	SSF x Near_LoA	0,805	0,432	FALSE
CHR2	5E+07	CHR2:49911017	SSF x Near_LoA	0,330	0,247	FALSE
CHR2	5E+07	CHR2:49911080	SSF x Near_LoA	2,379	0,910	FALSE
CHR2	499116	CHR2:499116	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	5E+07	CHR2:49933284	SSF x Near_LoA	1,412	0,629	FALSE
CHR2	5E+07	CHR2:49933314	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	5E+07	CHR2:49933320	SSF x Near_LoA	0,471	0,307	FALSE
CHR2	5E+07	CHR2:49933378	SSF x Near_LoA	3,507	1,214	FALSE
CHR2	5E+07	CHR2:49933390	SSF x Near_LoA	0,483	0,312	FALSE
CHR2	5E+07	CHR2:49933393	SSF x Near_LoA	0,665	0,382	FALSE
CHR2	5E+07	CHR2:49933400	SSF x Near_LoA	0,666	0,383	FALSE
CHR2	5E+07	CHR2:49933409	SSF x Near_LoA	0,967	0,488	FALSE
CHR2	5E+07	CHR2:49933414	SSF x Near_LoA	0,350	0,256	FALSE
CHR2	5E+07	CHR2:49933421	SSF x Near_LoA	0,583	0,352	FALSE
CHR2	5E+07	CHR2:49933474	SSF x Near_LoA	1,699	0,716	FALSE
CHR2	5E+07	CHR2:49933498	SSF x Near_LoA	2,120	0,838	FALSE
CHR2	5E+07	CHR2:49933507	SSF x Near_LoA	0,641	0,373	FALSE
CHR2	5E+07	CHR2:49933549	SSF x Near_LoA	5,034	1,605	FALSE
CHR2	5E+07	CHR2:49936446	SSF x Near_LoA	0,237	0,203	FALSE
CHR2	5E+07	CHR2:49938461	SSF x Near_LoA	0,288	0,228	FALSE
CHR2	5E+07	CHR2:49938464	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	5E+07	CHR2:49938479	SSF x Near_LoA	0,953	0,483	FALSE
CHR2	5E+07	CHR2:49938539	SSF x Near_LoA	0,800	0,431	FALSE
CHR2	5E+07	CHR2:49938596	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	5E+07	CHR2:49938607	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	5E+07	CHR2:49938636	SSF x Near_LoA	0,190	0,179	FALSE
CHR2	5E+07	CHR2:49954540	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	5E+07	CHR2:49954673	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	5E+07	CHR2:49954758	SSF x Near_LoA	5,897	1,819	FALSE
CHR2	5E+07	CHR2:49954786	SSF x Near_LoA	0,127	0,141	FALSE
CHR2	5E+07	CHR2:49954843	SSF x Near_LoA	0,833	0,442	FALSE
CHR2	5E+07	CHR2:49954928	SSF x Near_LoA	1,020	0,505	FALSE
CHR2	5E+07	CHR2:49960715	SSF x Near_LoA	0,926	0,474	FALSE
CHR2	5E+07	CHR2:49960722	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	5E+07	CHR2:49960724	SSF x Near_LoA	0,544	0,337	FALSE
CHR2	5E+07	CHR2:49960756	SSF x Near_LoA	0,960	0,485	FALSE
CHR2	5E+07	CHR2:49960762	SSF x Near_LoA	0,591	0,355	FALSE
CHR2	5E+07	CHR2:49960810	SSF x Near_LoA	0,201	0,185	FALSE

CHR2	5E+07	CHR2:49960814	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	5E+07	CHR2:49960832	SSF x Near_LoA	0,091	0,118	FALSE
CHR2	5E+07	CHR2:49960850	SSF x Near_LoA	0,059	0,093	FALSE
CHR2	5E+07	CHR2:49960856	SSF x Near_LoA	0,016	0,047	FALSE
CHR2	5E+07	CHR2:49960863	SSF x Near_LoA	0,260	0,215	FALSE
CHR2	5E+07	CHR2:49960875	SSF x Near_LoA	0,246	0,208	FALSE
CHR2	5E+07	CHR2:49960891	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	5E+07	CHR2:49962968	SSF x Near_LoA	1,739	0,728	FALSE
CHR2	5E+07	CHR2:49963049	SSF x Near_LoA	1,419	0,631	FALSE
CHR2	5E+07	CHR2:49963063	SSF x Near_LoA	0,431	0,291	FALSE
CHR2	5E+07	CHR2:49965620	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	5E+07	CHR2:49976446	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	5E+07	CHR2:49976447	SSF x Near_LoA	0,165	0,165	FALSE
CHR2	5E+07	CHR2:49976452	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	5E+07	CHR2:49976472	SSF x Near_LoA	0,362	0,262	FALSE
CHR2	5E+07	CHR2:49976481	SSF x Near_LoA	0,772	0,421	FALSE
CHR2	5E+07	CHR2:49976502	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	5E+07	CHR2:49976530	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	5E+07	CHR2:49976566	SSF x Near_LoA	0,050	0,084	FALSE
CHR2	5E+07	CHR2:49982794	SSF x Near_LoA	2,458	0,932	FALSE
CHR2	5E+07	CHR2:49982815	SSF x Near_LoA	2,626	0,978	FALSE
CHR2	5E+07	CHR2:49982822	SSF x Near_LoA	8,410	2,428	TRUE
CHR2	5E+07	CHR2:49982830	SSF x Near_LoA	0,532	0,332	FALSE
CHR2	5E+07	CHR2:49982902	SSF x Near_LoA	0,481	0,312	FALSE
CHR2	5E+07	CHR2:49982915	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	5E+07	CHR2:49982922	SSF x Near_LoA	1,257	0,581	FALSE
CHR2	5E+07	CHR2:49982926	SSF x Near_LoA	0,205	0,186	FALSE
CHR2	5E+07	CHR2:49982955	SSF x Near_LoA	0,947	0,481	FALSE
CHR2	5E+07	CHR2:49982963	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	5E+07	CHR2:49982974	SSF x Near_LoA	0,313	0,240	FALSE
CHR2	5E+07	CHR2:49982975	SSF x Near_LoA	0,339	0,252	FALSE
CHR2	5E+07	CHR2:49982989	SSF x Near_LoA	0,392	0,275	FALSE
CHR2	5E+07	CHR2:49982995	SSF x Near_LoA	1,197	0,562	FALSE
CHR2	5E+07	CHR2:49983000	SSF x Near_LoA	1,380	0,620	FALSE
CHR2	5E+07	CHR2:49983006	SSF x Near_LoA	4,562	1,486	FALSE
CHR2	5E+07	CHR2:49983034	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	5E+07	CHR2:49992142	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	5E+07	CHR2:49992160	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	5E+07	CHR2:49992186	SSF x Near_LoA	1,397	0,625	FALSE
CHR2	5E+07	CHR2:49992233	SSF x Near_LoA	0,016	0,047	FALSE
CHR2	5E+07	CHR2:49992258	SSF x Near_LoA	0,582	0,351	FALSE
CHR2	5E+07	CHR2:49992260	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	5E+07	CHR2:49992262	SSF x Near_LoA	0,359	0,260	FALSE
CHR2	5E+07	CHR2:49995367	SSF x Near_LoA	1,939	0,786	FALSE
CHR2	5E+07	CHR2:49995420	SSF x Near_LoA	4,750	1,533	FALSE
CHR2	5E+07	CHR2:49995432	SSF x Near_LoA	4,653	1,509	FALSE
CHR2	5E+07	CHR2:49995439	SSF x Near_LoA	1,564	0,675	FALSE
CHR2	5E+07	CHR2:49995458	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	5E+07	CHR2:49995503	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	5E+07	CHR2:49995530	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	5E+07	CHR2:49995551	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	5E+07	CHR2:49995679	SSF x Near_LoA	0,437	0,294	FALSE
CHR2	5E+07	CHR2:50006401	SSF x Near_LoA	0,913	0,469	FALSE

CHR2	5E+07	CHR2:50006408	SSF x Near_LoA	1,812	0,749	FALSE
CHR2	5E+07	CHR2:50006412	SSF x Near_LoA	1,834	0,755	FALSE
CHR2	5E+07	CHR2:50006425	SSF x Near_LoA	0,151	0,156	FALSE
CHR2	5E+07	CHR2:50006426	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	5E+07	CHR2:50006457	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	5E+07	CHR2:50006463	SSF x Near_LoA	2,343	0,900	FALSE
CHR2	5E+07	CHR2:50006477	SSF x Near_LoA	2,090	0,829	FALSE
CHR2	5E+07	CHR2:50006498	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	5E+07	CHR2:50006500	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	5E+07	CHR2:50011730	SSF x Near_LoA	0,330	0,248	FALSE
CHR2	5E+07	CHR2:50011732	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	5E+07	CHR2:50011807	SSF x Near_LoA	0,477	0,310	FALSE
CHR2	5E+07	CHR2:50016996	SSF x Near_LoA	2,391	0,914	FALSE
CHR2	5E+07	CHR2:50017002	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	5E+07	CHR2:50017013	SSF x Near_LoA	0,777	0,422	FALSE
CHR2	5E+07	CHR2:50025172	SSF x Near_LoA	1,369	0,616	FALSE
CHR2	5E+07	CHR2:50025212	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	5E+07	CHR2:50025214	SSF x Near_LoA	1,120	0,538	FALSE
CHR2	5E+07	CHR2:50025224	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	5E+07	CHR2:50025233	SSF x Near_LoA	0,949	0,481	FALSE
CHR2	5E+07	CHR2:50025236	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	5E+07	CHR2:50025247	SSF x Near_LoA	0,237	0,203	FALSE
CHR2	5E+07	CHR2:50025312	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	5E+07	CHR2:50025363	SSF x Near_LoA	0,875	0,456	FALSE
CHR2	5E+07	CHR2:50025429	SSF x Near_LoA	0,294	0,231	FALSE
CHR2	5E+07	CHR2:50025443	SSF x Near_LoA	0,954	0,483	FALSE
CHR2	5E+07	CHR2:50025482	SSF x Near_LoA	2,616	0,976	FALSE
CHR2	5E+07	CHR2:50025483	SSF x Near_LoA	1,237	0,575	FALSE
CHR2	5E+07	CHR2:50025500	SSF x Near_LoA	1,579	0,680	FALSE
CHR2	5E+07	CHR2:50025548	SSF x Near_LoA	1,141	0,544	FALSE
CHR2	5E+07	CHR2:50033914	SSF x Near_LoA	0,258	0,214	FALSE
CHR2	5E+07	CHR2:50033979	SSF x Near_LoA	0,568	0,346	FALSE
CHR2	5E+07	CHR2:50034061	SSF x Near_LoA	0,485	0,313	FALSE
CHR2	5E+07	CHR2:50051343	SSF x Near_LoA	0,628	0,368	FALSE
CHR2	5E+07	CHR2:50055008	SSF x Near_LoA	0,987	0,494	FALSE
CHR2	5E+07	CHR2:50055024	SSF x Near_LoA	1,692	0,714	FALSE
CHR2	5E+07	CHR2:50055035	SSF x Near_LoA	0,703	0,396	FALSE
CHR2	5E+07	CHR2:50055040	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	5E+07	CHR2:50055043	SSF x Near_LoA	0,828	0,440	FALSE
CHR2	5E+07	CHR2:50055219	SSF x Near_LoA	2,106	0,833	FALSE
CHR2	5E+07	CHR2:50060044	SSF x Near_LoA	2,721	1,004	FALSE
CHR2	5E+07	CHR2:50069728	SSF x Near_LoA	2,943	1,064	FALSE
CHR2	5E+07	CHR2:50069758	SSF x Near_LoA	1,161	0,551	FALSE
CHR2	5E+07	CHR2:50069849	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	5E+07	CHR2:50077279	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	5E+07	CHR2:50077339	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	5E+07	CHR2:50077349	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	5E+07	CHR2:50079026	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	5E+07	CHR2:50079101	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	5E+07	CHR2:50079113	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	5E+07	CHR2:50082723	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	5E+07	CHR2:50082752	SSF x Near_LoA	0,381	0,270	FALSE
CHR2	5E+07	CHR2:50120941	SSF x Near_LoA	0,300	0,234	FALSE

CHR2	5E+07	CHR2:50120983	SSF x Near_LoA	0,172	0,168	FALSE
CHR2	5E+07	CHR2:50120993	SSF x Near_LoA	1,530	0,665	FALSE
CHR2	5E+07	CHR2:50120996	SSF x Near_LoA	0,970	0,488	FALSE
CHR2	5E+07	CHR2:50121042	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	5E+07	CHR2:50121113	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	5E+07	CHR2:50121140	SSF x Near_LoA	0,319	0,242	FALSE
CHR2	5E+07	CHR2:50121233	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	5E+07	CHR2:50121279	SSF x Near_LoA	1,951	0,789	FALSE
CHR2	5E+07	CHR2:50122319	SSF x Near_LoA	5,765	1,787	FALSE
CHR2	5E+07	CHR2:50122414	SSF x Near_LoA	0,812	0,435	FALSE
CHR2	5E+07	CHR2:50122417	SSF x Near_LoA	0,837	0,443	FALSE
CHR2	5E+07	CHR2:50122423	SSF x Near_LoA	0,104	0,126	FALSE
CHR2	5E+07	CHR2:50122537	SSF x Near_LoA	0,540	0,335	FALSE
CHR2	5E+07	CHR2:50122627	SSF x Near_LoA	1,209	0,566	FALSE
CHR2	5E+07	CHR2:50125235	SSF x Near_LoA	2,834	1,035	FALSE
CHR2	5E+07	CHR2:50125318	SSF x Near_LoA	0,861	0,452	FALSE
CHR2	5E+07	CHR2:50125369	SSF x Near_LoA	1,304	0,596	FALSE
CHR2	5E+07	CHR2:50125375	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	5E+07	CHR2:50125410	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	5E+07	CHR2:50125424	SSF x Near_LoA	1,550	0,671	FALSE
CHR2	5E+07	CHR2:50125427	SSF x Near_LoA	0,054	0,089	FALSE
CHR2	5E+07	CHR2:50125476	SSF x Near_LoA	0,365	0,263	FALSE
CHR2	5E+07	CHR2:50129610	SSF x Near_LoA	0,760	0,417	FALSE
CHR2	5E+07	CHR2:50129667	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	5E+07	CHR2:50132650	SSF x Near_LoA	0,359	0,260	FALSE
CHR2	5E+07	CHR2:50135242	SSF x Near_LoA	2,646	0,984	FALSE
CHR2	5E+07	CHR2:50135252	SSF x Near_LoA	3,096	1,105	FALSE
CHR2	5E+07	CHR2:50135333	SSF x Near_LoA	0,246	0,207	FALSE
CHR2	5E+07	CHR2:50135342	SSF x Near_LoA	0,958	0,485	FALSE
CHR2	5E+07	CHR2:50137062	SSF x Near_LoA	1,816	0,750	FALSE
CHR2	5E+07	CHR2:50137074	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	5E+07	CHR2:50137124	SSF x Near_LoA	3,289	1,156	FALSE
CHR2	5E+07	CHR2:50137154	SSF x Near_LoA	0,649	0,376	FALSE
CHR2	5E+07	CHR2:50137545	SSF x Near_LoA	0,511	0,324	FALSE
CHR2	5E+07	CHR2:50137583	SSF x Near_LoA	2,655	0,986	FALSE
CHR2	5E+07	CHR2:50137599	SSF x Near_LoA	3,028	1,087	FALSE
CHR2	5E+07	CHR2:50137632	SSF x Near_LoA	0,351	0,257	FALSE
CHR2	5013911	CHR2:5013911	SSF x Near_LoA	0,746	0,412	FALSE
CHR2	5013928	CHR2:5013928	SSF x Near_LoA	0,828	0,440	FALSE
CHR2	5013931	CHR2:5013931	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	5013939	CHR2:5013939	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	5E+07	CHR2:50141791	SSF x Near_LoA	3,147	1,119	FALSE
CHR2	5E+07	CHR2:50142594	SSF x Near_LoA	2,164	0,850	FALSE
CHR2	5E+07	CHR2:50142597	SSF x Near_LoA	0,531	0,331	FALSE
CHR2	5E+07	CHR2:50142607	SSF x Near_LoA	0,582	0,351	FALSE
CHR2	5E+07	CHR2:50142612	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	5E+07	CHR2:50142648	SSF x Near_LoA	3,821	1,296	FALSE
CHR2	5E+07	CHR2:50142675	SSF x Near_LoA	1,954	0,790	FALSE
CHR2	5E+07	CHR2:50142709	SSF x Near_LoA	2,668	0,990	FALSE
CHR2	5E+07	CHR2:50144488	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	5E+07	CHR2:50144492	SSF x Near_LoA	1,016	0,504	FALSE
CHR2	5E+07	CHR2:50144511	SSF x Near_LoA	1,226	0,572	FALSE
CHR2	5E+07	CHR2:50147219	SSF x Near_LoA	1,182	0,558	FALSE

CHR2	5E+07	CHR2:50147226	SSF x Near_LoA	2,011	0,806	FALSE
CHR2	5E+07	CHR2:50147240	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	5E+07	CHR2:50147252	SSF x Near_LoA	2,834	1,035	FALSE
CHR2	5E+07	CHR2:50147278	SSF x Near_LoA	7,459	2,200	TRUE
CHR2	5E+07	CHR2:50149235	SSF x Near_LoA	3,284	1,155	FALSE
CHR2	5E+07	CHR2:50149282	SSF x Near_LoA	1,782	0,740	FALSE
CHR2	5E+07	CHR2:50149426	SSF x Near_LoA	0,936	0,477	FALSE
CHR2	5E+07	CHR2:50149476	SSF x Near_LoA	0,440	0,295	FALSE
CHR2	5016221	CHR2:5016221	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	5016230	CHR2:5016230	SSF x Near_LoA	0,105	0,128	FALSE
CHR2	5E+07	CHR2:50170034	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	5E+07	CHR2:50170069	SSF x Near_LoA	0,635	0,371	FALSE
CHR2	5E+07	CHR2:50170178	SSF x Near_LoA	0,163	0,163	FALSE
CHR2	5017038	CHR2:5017038	SSF x Near_LoA	0,341	0,252	FALSE
CHR2	5017069	CHR2:5017069	SSF x Near_LoA	0,172	0,169	FALSE
CHR2	5E+07	CHR2:50184106	SSF x Near_LoA	1,025	0,507	FALSE
CHR2	5E+07	CHR2:50184148	SSF x Near_LoA	0,207	0,188	FALSE
CHR2	5E+07	CHR2:50184587	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	5E+07	CHR2:50184590	SSF x Near_LoA	0,215	0,192	FALSE
CHR2	5E+07	CHR2:50184593	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	5E+07	CHR2:50184595	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	5E+07	CHR2:50184597	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	5E+07	CHR2:50184603	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	5E+07	CHR2:50184639	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	5E+07	CHR2:50184679	SSF x Near_LoA	0,172	0,169	FALSE
CHR2	5E+07	CHR2:50184691	SSF x Near_LoA	0,136	0,147	FALSE
CHR2	5E+07	CHR2:50184696	SSF x Near_LoA	0,481	0,311	FALSE
CHR2	5018503	CHR2:5018503	SSF x Near_LoA	0,388	0,273	FALSE
CHR2	5E+07	CHR2:50200865	SSF x Near_LoA	0,369	0,265	FALSE
CHR2	5E+07	CHR2:50200890	SSF x Near_LoA	1,060	0,518	FALSE
CHR2	5E+07	CHR2:50200893	SSF x Near_LoA	1,158	0,550	FALSE
CHR2	5E+07	CHR2:50200944	SSF x Near_LoA	0,797	0,430	FALSE
CHR2	5E+07	CHR2:50200947	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	5E+07	CHR2:50206411	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	5E+07	CHR2:50206494	SSF x Near_LoA	0,353	0,258	FALSE
CHR2	5E+07	CHR2:50206629	SSF x Near_LoA	0,052	0,087	FALSE
CHR2	5E+07	CHR2:50206637	SSF x Near_LoA	1,015	0,504	FALSE
CHR2	5E+07	CHR2:50206703	SSF x Near_LoA	0,615	0,364	FALSE
CHR2	5E+07	CHR2:50208378	SSF x Near_LoA	6,555	1,980	TRUE
CHR2	5E+07	CHR2:50208383	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	5E+07	CHR2:50208445	SSF x Near_LoA	0,385	0,272	FALSE
CHR2	5E+07	CHR2:50208471	SSF x Near_LoA	1,172	0,554	FALSE
CHR2	5E+07	CHR2:50208494	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	5E+07	CHR2:50209979	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	5E+07	CHR2:50211965	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	5E+07	CHR2:50212806	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	5E+07	CHR2:50212810	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	5E+07	CHR2:50212841	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	5E+07	CHR2:50212854	SSF x Near_LoA	1,070	0,521	FALSE
CHR2	5E+07	CHR2:50212858	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	5E+07	CHR2:50212865	SSF x Near_LoA	1,269	0,585	FALSE
CHR2	5E+07	CHR2:50212870	SSF x Near_LoA	0,225	0,197	FALSE
CHR2	5E+07	CHR2:50224186	SSF x Near_LoA	0,029	0,063	FALSE

CHR2	5E+07	CHR2:50224325	SSF x Near_LoA	0,568	0,346	FALSE
CHR2	5E+07	CHR2:50224359	SSF x Near_LoA	0,789	0,427	FALSE
CHR2	5E+07	CHR2:50224360	SSF x Near_LoA	0,576	0,349	FALSE
CHR2	5E+07	CHR2:50224437	SSF x Near_LoA	0,488	0,315	FALSE
CHR2	5E+07	CHR2:50227821	SSF x Near_LoA	0,305	0,236	FALSE
CHR2	5E+07	CHR2:50246089	SSF x Near_LoA	0,549	0,339	FALSE
CHR2	5E+07	CHR2:50246115	SSF x Near_LoA	0,251	0,210	FALSE
CHR2	5E+07	CHR2:50246319	SSF x Near_LoA	1,470	0,647	FALSE
CHR2	5E+07	CHR2:50250049	SSF x Near_LoA	0,094	0,119	FALSE
CHR2	5E+07	CHR2:50250060	SSF x Near_LoA	0,452	0,300	FALSE
CHR2	5E+07	CHR2:50250084	SSF x Near_LoA	0,685	0,389	FALSE
CHR2	5E+07	CHR2:50250086	SSF x Near_LoA	1,860	0,763	FALSE
CHR2	5E+07	CHR2:50250107	SSF x Near_LoA	0,693	0,393	FALSE
CHR2	5E+07	CHR2:50250108	SSF x Near_LoA	0,760	0,417	FALSE
CHR2	5E+07	CHR2:50250115	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	5E+07	CHR2:50250126	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	5E+07	CHR2:50250147	SSF x Near_LoA	2,315	0,892	FALSE
CHR2	5E+07	CHR2:50250155	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	5E+07	CHR2:50251239	SSF x Near_LoA	5,745	1,782	FALSE
CHR2	5E+07	CHR2:50251248	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	5E+07	CHR2:50251250	SSF x Near_LoA	0,603	0,359	FALSE
CHR2	5E+07	CHR2:50251253	SSF x Near_LoA	2,286	0,884	FALSE
CHR2	5E+07	CHR2:50251259	SSF x Near_LoA	3,179	1,127	FALSE
CHR2	5E+07	CHR2:50251287	SSF x Near_LoA	0,163	0,164	FALSE
CHR2	5E+07	CHR2:50251319	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	5E+07	CHR2:50251321	SSF x Near_LoA	1,191	0,560	FALSE
CHR2	5E+07	CHR2:50251337	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	5E+07	CHR2:50263743	SSF x Near_LoA	0,471	0,308	FALSE
CHR2	5E+07	CHR2:50263744	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	5E+07	CHR2:50263748	SSF x Near_LoA	0,070	0,101	FALSE
CHR2	5E+07	CHR2:50263787	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	5E+07	CHR2:50263799	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	5E+07	CHR2:50263803	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	5E+07	CHR2:50263820	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	5E+07	CHR2:50263821	SSF x Near_LoA	4,586	1,492	FALSE
CHR2	5E+07	CHR2:50263904	SSF x Near_LoA	2,525	0,950	FALSE
CHR2	5E+07	CHR2:50263919	SSF x Near_LoA	1,641	0,698	FALSE
CHR2	5E+07	CHR2:50263927	SSF x Near_LoA	1,758	0,733	FALSE
CHR2	5E+07	CHR2:50263973	SSF x Near_LoA	3,981	1,337	FALSE
CHR2	5E+07	CHR2:50267269	SSF x Near_LoA	0,507	0,322	FALSE
CHR2	5E+07	CHR2:50267279	SSF x Near_LoA	0,083	0,111	FALSE
CHR2	5E+07	CHR2:50267294	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	5E+07	CHR2:50267298	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	5E+07	CHR2:50267309	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	5E+07	CHR2:50267321	SSF x Near_LoA	0,227	0,198	FALSE
CHR2	5E+07	CHR2:50267390	SSF x Near_LoA	0,492	0,316	FALSE
CHR2	5E+07	CHR2:50267403	SSF x Near_LoA	0,741	0,410	FALSE
CHR2	5E+07	CHR2:50267418	SSF x Near_LoA	0,460	0,303	FALSE
CHR2	5E+07	CHR2:50267441	SSF x Near_LoA	2,088	0,828	FALSE
CHR2	5E+07	CHR2:50267444	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	5E+07	CHR2:50306497	SSF x Near_LoA	2,246	0,873	FALSE
CHR2	5E+07	CHR2:50312793	SSF x Near_LoA	0,260	0,214	FALSE
CHR2	5E+07	CHR2:50312814	SSF x Near_LoA	0,697	0,394	FALSE

CHR2	5E+07	CHR2:50317411	SSF x Near_LoA	2,597	0,970	FALSE
CHR2	5E+07	CHR2:50324865	SSF x Near_LoA	1,743	0,729	FALSE
CHR2	5E+07	CHR2:50324873	SSF x Near_LoA	1,782	0,740	FALSE
CHR2	5E+07	CHR2:50324927	SSF x Near_LoA	1,872	0,766	FALSE
CHR2	5E+07	CHR2:50324940	SSF x Near_LoA	1,601	0,687	FALSE
CHR2	5E+07	CHR2:50332960	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	5E+07	CHR2:50332997	SSF x Near_LoA	0,317	0,242	FALSE
CHR2	5E+07	CHR2:50333005	SSF x Near_LoA	2,509	0,946	FALSE
CHR2	5E+07	CHR2:50333016	SSF x Near_LoA	5,301	1,671	FALSE
CHR2	5E+07	CHR2:50333358	SSF x Near_LoA	1,754	0,732	FALSE
CHR2	5E+07	CHR2:50333370	SSF x Near_LoA	1,948	0,788	FALSE
CHR2	5E+07	CHR2:50333394	SSF x Near_LoA	1,824	0,752	FALSE
CHR2	5E+07	CHR2:50333414	SSF x Near_LoA	1,383	0,620	FALSE
CHR2	5E+07	CHR2:50333426	SSF x Near_LoA	1,946	0,788	FALSE
CHR2	5E+07	CHR2:50346042	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	5E+07	CHR2:50346150	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	5E+07	CHR2:50346231	SSF x Near_LoA	1,286	0,590	FALSE
CHR2	5E+07	CHR2:50351496	SSF x Near_LoA	2,164	0,850	FALSE
CHR2	5E+07	CHR2:50351572	SSF x Near_LoA	0,464	0,305	FALSE
CHR2	5E+07	CHR2:50351600	SSF x Near_LoA	0,393	0,275	FALSE
CHR2	5035243	CHR2:5035243	SSF x Near_LoA	1,823	0,752	FALSE
CHR2	5035297	CHR2:5035297	SSF x Near_LoA	3,593	1,236	FALSE
CHR2	5035315	CHR2:5035315	SSF x Near_LoA	0,471	0,308	FALSE
CHR2	5035319	CHR2:5035319	SSF x Near_LoA	0,538	0,334	FALSE
CHR2	5035331	CHR2:5035331	SSF x Near_LoA	1,969	0,794	FALSE
CHR2	5035406	CHR2:5035406	SSF x Near_LoA	0,165	0,165	FALSE
CHR2	5035426	CHR2:5035426	SSF x Near_LoA	1,684	0,711	FALSE
CHR2	5035435	CHR2:5035435	SSF x Near_LoA	0,098	0,123	FALSE
CHR2	5E+07	CHR2:50355229	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	5E+07	CHR2:50355266	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	5035537	CHR2:5035537	SSF x Near_LoA	2,065	0,822	FALSE
CHR2	5E+07	CHR2:50356111	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	5E+07	CHR2:50356145	SSF x Near_LoA	0,402	0,279	FALSE
CHR2	5E+07	CHR2:50356179	SSF x Near_LoA	0,423	0,288	FALSE
CHR2	5E+07	CHR2:50360896	SSF x Near_LoA	0,482	0,312	FALSE
CHR2	5E+07	CHR2:50362477	SSF x Near_LoA	0,863	0,452	FALSE
CHR2	5E+07	CHR2:50363296	SSF x Near_LoA	1,580	0,680	FALSE
CHR2	5E+07	CHR2:50377796	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	503790	CHR2:503790	SSF x Near_LoA	0,376	0,268	FALSE
CHR2	5E+07	CHR2:50392092	SSF x Near_LoA	0,199	0,183	FALSE
CHR2	5E+07	CHR2:50392179	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	5040119	CHR2:5040119	SSF x Near_LoA	3,079	1,101	FALSE
CHR2	5040141	CHR2:5040141	SSF x Near_LoA	1,829	0,754	FALSE
CHR2	5040174	CHR2:5040174	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	5040232	CHR2:5040232	SSF x Near_LoA	0,895	0,463	FALSE
CHR2	5E+07	CHR2:50407315	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	5E+07	CHR2:50407335	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	5E+07	CHR2:50407376	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	5E+07	CHR2:50407383	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	5E+07	CHR2:50407406	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	5E+07	CHR2:50407426	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	5E+07	CHR2:50407433	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	5040962	CHR2:5040962	SSF x Near_LoA	0,072	0,104	FALSE

CHR2	5040975	CHR2:5040975	SSF x Near_LoA	1,848	0,759	FALSE
CHR2	5040987	CHR2:5040987	SSF x Near_LoA	0,694	0,393	FALSE
CHR2	5041005	CHR2:5041005	SSF x Near_LoA	0,453	0,300	FALSE
CHR2	5041008	CHR2:5041008	SSF x Near_LoA	0,605	0,360	FALSE
CHR2	5041017	CHR2:5041017	SSF x Near_LoA	1,410	0,629	FALSE
CHR2	5041056	CHR2:5041056	SSF x Near_LoA	0,565	0,345	FALSE
CHR2	5041067	CHR2:5041067	SSF x Near_LoA	1,805	0,747	FALSE
CHR2	5E+07	CHR2:50411141	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	5E+07	CHR2:50411146	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	5E+07	CHR2:50411159	SSF x Near_LoA	0,758	0,416	FALSE
CHR2	5E+07	CHR2:50411173	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	5E+07	CHR2:50411195	SSF x Near_LoA	1,220	0,570	FALSE
CHR2	5E+07	CHR2:50411201	SSF x Near_LoA	0,724	0,404	FALSE
CHR2	5E+07	CHR2:50411203	SSF x Near_LoA	3,534	1,221	FALSE
CHR2	5E+07	CHR2:50411211	SSF x Near_LoA	3,067	1,098	FALSE
CHR2	5E+07	CHR2:50411214	SSF x Near_LoA	2,956	1,068	FALSE
CHR2	5E+07	CHR2:50411216	SSF x Near_LoA	1,385	0,621	FALSE
CHR2	5E+07	CHR2:50411232	SSF x Near_LoA	0,590	0,354	FALSE
CHR2	5E+07	CHR2:50411233	SSF x Near_LoA	6,061	1,860	TRUE
CHR2	5E+07	CHR2:50411235	SSF x Near_LoA	0,270	0,219	FALSE
CHR2	5E+07	CHR2:50411236	SSF x Near_LoA	0,180	0,173	FALSE
CHR2	5E+07	CHR2:50411239	SSF x Near_LoA	6,443	1,953	TRUE
CHR2	5E+07	CHR2:50411240	SSF x Near_LoA	0,531	0,332	FALSE
CHR2	5E+07	CHR2:50411241	SSF x Near_LoA	0,036	0,070	FALSE
CHR2	5E+07	CHR2:50411245	SSF x Near_LoA	1,701	0,716	FALSE
CHR2	5E+07	CHR2:50413781	SSF x Near_LoA	2,487	0,940	FALSE
CHR2	5E+07	CHR2:50413849	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	5E+07	CHR2:50414031	SSF x Near_LoA	0,357	0,260	FALSE
CHR2	5E+07	CHR2:50414059	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	5E+07	CHR2:50414067	SSF x Near_LoA	0,589	0,354	FALSE
CHR2	5E+07	CHR2:50414070	SSF x Near_LoA	3,256	1,148	FALSE
CHR2	5E+07	CHR2:50414078	SSF x Near_LoA	1,319	0,601	FALSE
CHR2	5E+07	CHR2:50414097	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	5E+07	CHR2:50414100	SSF x Near_LoA	0,391	0,274	FALSE
CHR2	5E+07	CHR2:50420129	SSF x Near_LoA	3,782	1,286	FALSE
CHR2	5E+07	CHR2:50420131	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	5E+07	CHR2:50420166	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	5E+07	CHR2:50420169	SSF x Near_LoA	6,389	1,940	TRUE
CHR2	5E+07	CHR2:50420204	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	5E+07	CHR2:50420208	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	5E+07	CHR2:50420215	SSF x Near_LoA	0,628	0,369	FALSE
CHR2	5E+07	CHR2:50420219	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	5E+07	CHR2:50420245	SSF x Near_LoA	10,817	2,997	TRUE
CHR2	5E+07	CHR2:50420248	SSF x Near_LoA	0,665	0,382	FALSE
CHR2	5E+07	CHR2:50420261	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	5E+07	CHR2:50420263	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	5E+07	CHR2:50420282	SSF x Near_LoA	0,021	0,054	FALSE
CHR2	5E+07	CHR2:50420339	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	5E+07	CHR2:50420348	SSF x Near_LoA	4,758	1,535	FALSE
CHR2	5E+07	CHR2:50420363	SSF x Near_LoA	0,365	0,263	FALSE
CHR2	5E+07	CHR2:50420375	SSF x Near_LoA	8,140	2,364	TRUE
CHR2	5E+07	CHR2:50427667	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	5E+07	CHR2:50427677	SSF x Near_LoA	0,416	0,285	FALSE

CHR2	5E+07	CHR2:50427679	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	5E+07	CHR2:50428162	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	5E+07	CHR2:50428177	SSF x Near_LoA	0,557	0,342	FALSE
CHR2	5E+07	CHR2:50428184	SSF x Near_LoA	0,756	0,415	FALSE
CHR2	5E+07	CHR2:50440292	SSF x Near_LoA	1,055	0,517	FALSE
CHR2	5E+07	CHR2:50440307	SSF x Near_LoA	0,952	0,483	FALSE
CHR2	5E+07	CHR2:50440324	SSF x Near_LoA	0,760	0,416	FALSE
CHR2	5E+07	CHR2:50440344	SSF x Near_LoA	0,681	0,388	FALSE
CHR2	5E+07	CHR2:50440362	SSF x Near_LoA	1,529	0,665	FALSE
CHR2	5E+07	CHR2:50440367	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	5E+07	CHR2:50440388	SSF x Near_LoA	2,335	0,898	FALSE
CHR2	5E+07	CHR2:50440393	SSF x Near_LoA	1,423	0,633	FALSE
CHR2	5E+07	CHR2:50440395	SSF x Near_LoA	0,759	0,416	FALSE
CHR2	5E+07	CHR2:50440398	SSF x Near_LoA	0,684	0,389	FALSE
CHR2	5E+07	CHR2:50440441	SSF x Near_LoA	3,635	1,247	FALSE
CHR2	5E+07	CHR2:50440443	SSF x Near_LoA	3,711	1,267	FALSE
CHR2	5E+07	CHR2:50440449	SSF x Near_LoA	2,063	0,821	FALSE
CHR2	5E+07	CHR2:50440465	SSF x Near_LoA	0,321	0,243	FALSE
CHR2	5E+07	CHR2:50440482	SSF x Near_LoA	0,197	0,182	FALSE
CHR2	5E+07	CHR2:50440488	SSF x Near_LoA	0,903	0,466	FALSE
CHR2	5E+07	CHR2:50440489	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	5E+07	CHR2:50440490	SSF x Near_LoA	2,760	1,015	FALSE
CHR2	5E+07	CHR2:50440502	SSF x Near_LoA	0,314	0,240	FALSE
CHR2	5E+07	CHR2:50440506	SSF x Near_LoA	0,553	0,340	FALSE
CHR2	5E+07	CHR2:50440510	SSF x Near_LoA	1,413	0,630	FALSE
CHR2	5E+07	CHR2:50440535	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	5E+07	CHR2:50440536	SSF x Near_LoA	0,205	0,187	FALSE
CHR2	5E+07	CHR2:50449120	SSF x Near_LoA	1,073	0,522	FALSE
CHR2	5E+07	CHR2:50449250	SSF x Near_LoA	1,403	0,627	FALSE
CHR2	5E+07	CHR2:50449266	SSF x Near_LoA	0,197	0,182	FALSE
CHR2	5E+07	CHR2:50449278	SSF x Near_LoA	0,205	0,187	FALSE
CHR2	5E+07	CHR2:50449285	SSF x Near_LoA	0,128	0,142	FALSE
CHR2	5E+07	CHR2:50449294	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	5E+07	CHR2:50449332	SSF x Near_LoA	0,654	0,378	FALSE
CHR2	5E+07	CHR2:50449334	SSF x Near_LoA	0,180	0,173	FALSE
CHR2	5E+07	CHR2:50449359	SSF x Near_LoA	0,789	0,427	FALSE
CHR2	5E+07	CHR2:50449360	SSF x Near_LoA	1,902	0,775	FALSE
CHR2	5E+07	CHR2:50449369	SSF x Near_LoA	0,556	0,341	FALSE
CHR2	5E+07	CHR2:50449375	SSF x Near_LoA	0,379	0,269	FALSE
CHR2	5E+07	CHR2:50449379	SSF x Near_LoA	0,683	0,389	FALSE
CHR2	5E+07	CHR2:50449380	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	5E+07	CHR2:50457616	SSF x Near_LoA	2,215	0,864	FALSE
CHR2	5E+07	CHR2:50457619	SSF x Near_LoA	1,041	0,512	FALSE
CHR2	5E+07	CHR2:50457676	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	5E+07	CHR2:50457680	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	5E+07	CHR2:50461244	SSF x Near_LoA	2,591	0,969	FALSE
CHR2	5047183	CHR2:5047183	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	5047187	CHR2:5047187	SSF x Near_LoA	0,617	0,364	FALSE
CHR2	5047190	CHR2:5047190	SSF x Near_LoA	3,321	1,165	FALSE
CHR2	5047198	CHR2:5047198	SSF x Near_LoA	1,949	0,789	FALSE
CHR2	5047212	CHR2:5047212	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	5047213	CHR2:5047213	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	5047276	CHR2:5047276	SSF x Near_LoA	0,000	0,002	FALSE

CHR2	5E+07	CHR2:50492702	SSF x Near_LoA	0,543	0,336	FALSE
CHR2	5E+07	CHR2:50492776	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	5E+07	CHR2:50492822	SSF x Near_LoA	0,675	0,386	FALSE
CHR2	5E+07	CHR2:50492905	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	5E+07	CHR2:50492992	SSF x Near_LoA	1,191	0,561	FALSE
CHR2	5E+07	CHR2:50494485	SSF x Near_LoA	1,094	0,529	FALSE
CHR2	5E+07	CHR2:50494486	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	5E+07	CHR2:50494491	SSF x Near_LoA	1,434	0,636	FALSE
CHR2	5E+07	CHR2:50494537	SSF x Near_LoA	0,969	0,488	FALSE
CHR2	5E+07	CHR2:50499031	SSF x Near_LoA	5,014	1,600	FALSE
CHR2	5E+07	CHR2:50499116	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	50501551	CHR2:50501551	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	50502909	CHR2:50502909	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	50502916	CHR2:50502916	SSF x Near_LoA	0,492	0,316	FALSE
CHR2	5050717	CHR2:5050717	SSF x Near_LoA	0,294	0,231	FALSE
CHR2	5050765	CHR2:5050765	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	50514648	CHR2:50514648	SSF x Near_LoA	0,301	0,234	FALSE
CHR2	50516446	CHR2:50516446	SSF x Near_LoA	4,739	1,530	FALSE
CHR2	50522326	CHR2:50522326	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	50522398	CHR2:50522398	SSF x Near_LoA	0,602	0,359	FALSE
CHR2	50522430	CHR2:50522430	SSF x Near_LoA	0,850	0,448	FALSE
CHR2	50522523	CHR2:50522523	SSF x Near_LoA	4,017	1,346	FALSE
CHR2	50522550	CHR2:50522550	SSF x Near_LoA	9,519	2,692	TRUE
CHR2	50522562	CHR2:50522562	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	50522582	CHR2:50522582	SSF x Near_LoA	2,307	0,890	FALSE
CHR2	50522608	CHR2:50522608	SSF x Near_LoA	0,623	0,366	FALSE
CHR2	50522610	CHR2:50522610	SSF x Near_LoA	2,868	1,044	FALSE
CHR2	50523309	CHR2:50523309	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	50523361	CHR2:50523361	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	50523386	CHR2:50523386	SSF x Near_LoA	3,520	1,217	FALSE
CHR2	50523426	CHR2:50523426	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	50523480	CHR2:50523480	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	50523500	CHR2:50523500	SSF x Near_LoA	2,503	0,944	FALSE
CHR2	50531726	CHR2:50531726	SSF x Near_LoA	2,426	0,923	FALSE
CHR2	50531741	CHR2:50531741	SSF x Near_LoA	4,015	1,346	FALSE
CHR2	50531837	CHR2:50531837	SSF x Near_LoA	0,228	0,199	FALSE
CHR2	50534246	CHR2:50534246	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	50534483	CHR2:50534483	SSF x Near_LoA	0,503	0,320	FALSE
CHR2	50535726	CHR2:50535726	SSF x Near_LoA	0,960	0,485	FALSE
CHR2	50535739	CHR2:50535739	SSF x Near_LoA	0,789	0,427	FALSE
CHR2	50535740	CHR2:50535740	SSF x Near_LoA	0,647	0,375	FALSE
CHR2	50535756	CHR2:50535756	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	5055402	CHR2:5055402	SSF x Near_LoA	2,500	0,944	FALSE
CHR2	50568056	CHR2:50568056	SSF x Near_LoA	1,521	0,663	FALSE
CHR2	50590114	CHR2:50590114	SSF x Near_LoA	0,941	0,479	FALSE
CHR2	50590130	CHR2:50590130	SSF x Near_LoA	0,595	0,356	FALSE
CHR2	50590143	CHR2:50590143	SSF x Near_LoA	1,660	0,704	FALSE
CHR2	50590149	CHR2:50590149	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	50590174	CHR2:50590174	SSF x Near_LoA	1,533	0,666	FALSE
CHR2	50590189	CHR2:50590189	SSF x Near_LoA	4,766	1,537	FALSE
CHR2	50590278	CHR2:50590278	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	50590315	CHR2:50590315	SSF x Near_LoA	0,736	0,408	FALSE
CHR2	50590343	CHR2:50590343	SSF x Near_LoA	0,455	0,301	FALSE

CHR2	50607625	CHR2:50607625	SSF x Near_LoA	3,619	1,243	FALSE
CHR2	50607746	CHR2:50607746	SSF x Near_LoA	0,847	0,447	FALSE
CHR2	5062270	CHR2:5062270	SSF x Near_LoA	0,957	0,484	FALSE
CHR2	5062299	CHR2:5062299	SSF x Near_LoA	3,787	1,287	FALSE
CHR2	5062320	CHR2:5062320	SSF x Near_LoA	1,078	0,524	FALSE
CHR2	5062329	CHR2:5062329	SSF x Near_LoA	1,025	0,507	FALSE
CHR2	5062335	CHR2:5062335	SSF x Near_LoA	0,240	0,205	FALSE
CHR2	5062351	CHR2:5062351	SSF x Near_LoA	0,987	0,494	FALSE
CHR2	5062375	CHR2:5062375	SSF x Near_LoA	1,254	0,580	FALSE
CHR2	5062407	CHR2:5062407	SSF x Near_LoA	0,873	0,456	FALSE
CHR2	50624905	CHR2:50624905	SSF x Near_LoA	2,357	0,904	FALSE
CHR2	50624941	CHR2:50624941	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	50625004	CHR2:50625004	SSF x Near_LoA	0,262	0,215	FALSE
CHR2	50630636	CHR2:50630636	SSF x Near_LoA	2,069	0,823	FALSE
CHR2	50630639	CHR2:50630639	SSF x Near_LoA	4,399	1,444	FALSE
CHR2	50630641	CHR2:50630641	SSF x Near_LoA	0,205	0,187	FALSE
CHR2	50630666	CHR2:50630666	SSF x Near_LoA	0,242	0,206	FALSE
CHR2	50630673	CHR2:50630673	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	50630674	CHR2:50630674	SSF x Near_LoA	0,038	0,072	FALSE
CHR2	50630676	CHR2:50630676	SSF x Near_LoA	0,192	0,180	FALSE
CHR2	50630679	CHR2:50630679	SSF x Near_LoA	0,205	0,187	FALSE
CHR2	50630713	CHR2:50630713	SSF x Near_LoA	3,873	1,309	FALSE
CHR2	50631425	CHR2:50631425	SSF x Near_LoA	1,733	0,726	FALSE
CHR2	50635377	CHR2:50635377	SSF x Near_LoA	0,319	0,242	FALSE
CHR2	50635379	CHR2:50635379	SSF x Near_LoA	0,605	0,360	FALSE
CHR2	50635545	CHR2:50635545	SSF x Near_LoA	3,969	1,334	FALSE
CHR2	50635615	CHR2:50635615	SSF x Near_LoA	2,290	0,885	FALSE
CHR2	506409	CHR2:506409	SSF x Near_LoA	0,958	0,484	FALSE
CHR2	506415	CHR2:506415	SSF x Near_LoA	0,505	0,321	FALSE
CHR2	50645913	CHR2:50645913	SSF x Near_LoA	0,048	0,082	FALSE
CHR2	5066233	CHR2:5066233	SSF x Near_LoA	0,108	0,129	FALSE
CHR2	5066508	CHR2:5066508	SSF x Near_LoA	2,022	0,809	FALSE
CHR2	5066549	CHR2:5066549	SSF x Near_LoA	0,315	0,241	FALSE
CHR2	5066556	CHR2:5066556	SSF x Near_LoA	0,829	0,441	FALSE
CHR2	5066568	CHR2:5066568	SSF x Near_LoA	6,770	2,033	TRUE
CHR2	5066571	CHR2:5066571	SSF x Near_LoA	1,968	0,794	FALSE
CHR2	50667290	CHR2:50667290	SSF x Near_LoA	2,535	0,953	FALSE
CHR2	50667379	CHR2:50667379	SSF x Near_LoA	0,787	0,426	FALSE
CHR2	50711771	CHR2:50711771	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	50711994	CHR2:50711994	SSF x Near_LoA	0,460	0,303	FALSE
CHR2	50712087	CHR2:50712087	SSF x Near_LoA	0,633	0,370	FALSE
CHR2	50721387	CHR2:50721387	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	50721400	CHR2:50721400	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	50721401	CHR2:50721401	SSF x Near_LoA	0,057	0,090	FALSE
CHR2	50721544	CHR2:50721544	SSF x Near_LoA	2,563	0,961	FALSE
CHR2	5072784	CHR2:5072784	SSF x Near_LoA	0,083	0,111	FALSE
CHR2	5072808	CHR2:5072808	SSF x Near_LoA	0,426	0,289	FALSE
CHR2	5072818	CHR2:5072818	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	5072833	CHR2:5072833	SSF x Near_LoA	2,304	0,889	FALSE
CHR2	5072836	CHR2:5072836	SSF x Near_LoA	2,673	0,991	FALSE
CHR2	5072841	CHR2:5072841	SSF x Near_LoA	2,294	0,886	FALSE
CHR2	5072848	CHR2:5072848	SSF x Near_LoA	2,426	0,923	FALSE
CHR2	5072867	CHR2:5072867	SSF x Near_LoA	0,002	0,015	FALSE

CHR2	5072971	CHR2:5072971	SSF x Near_LoA	0,021	0,054	FALSE
CHR2	5073104	CHR2:5073104	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	50737557	CHR2:50737557	SSF x Near_LoA	5,134	1,630	FALSE
CHR2	50737602	CHR2:50737602	SSF x Near_LoA	3,122	1,112	FALSE
CHR2	50737605	CHR2:50737605	SSF x Near_LoA	1,058	0,518	FALSE
CHR2	50737625	CHR2:50737625	SSF x Near_LoA	2,423	0,922	FALSE
CHR2	50737631	CHR2:50737631	SSF x Near_LoA	1,727	0,724	FALSE
CHR2	50737648	CHR2:50737648	SSF x Near_LoA	1,799	0,745	FALSE
CHR2	50737674	CHR2:50737674	SSF x Near_LoA	1,342	0,608	FALSE
CHR2	50737680	CHR2:50737680	SSF x Near_LoA	3,195	1,132	FALSE
CHR2	50737715	CHR2:50737715	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	50737735	CHR2:50737735	SSF x Near_LoA	1,622	0,693	FALSE
CHR2	50737794	CHR2:50737794	SSF x Near_LoA	0,376	0,268	FALSE
CHR2	50737795	CHR2:50737795	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	50737818	CHR2:50737818	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	50743316	CHR2:50743316	SSF x Near_LoA	0,963	0,486	FALSE
CHR2	50743321	CHR2:50743321	SSF x Near_LoA	1,049	0,515	FALSE
CHR2	50743386	CHR2:50743386	SSF x Near_LoA	0,770	0,420	FALSE
CHR2	50744402	CHR2:50744402	SSF x Near_LoA	1,618	0,692	FALSE
CHR2	50756068	CHR2:50756068	SSF x Near_LoA	0,996	0,497	FALSE
CHR2	50758268	CHR2:50758268	SSF x Near_LoA	2,762	1,015	FALSE
CHR2	50760060	CHR2:50760060	SSF x Near_LoA	1,404	0,627	FALSE
CHR2	50760088	CHR2:50760088	SSF x Near_LoA	0,553	0,340	FALSE
CHR2	50760177	CHR2:50760177	SSF x Near_LoA	2,964	1,070	FALSE
CHR2	50760406	CHR2:50760406	SSF x Near_LoA	1,193	0,561	FALSE
CHR2	50760418	CHR2:50760418	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	50760422	CHR2:50760422	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	50787254	CHR2:50787254	SSF x Near_LoA	2,277	0,882	FALSE
CHR2	50788032	CHR2:50788032	SSF x Near_LoA	1,885	0,770	FALSE
CHR2	50788360	CHR2:50788360	SSF x Near_LoA	1,855	0,761	FALSE
CHR2	50792871	CHR2:50792871	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	50792905	CHR2:50792905	SSF x Near_LoA	2,900	1,053	FALSE
CHR2	50796560	CHR2:50796560	SSF x Near_LoA	1,313	0,599	FALSE
CHR2	50796571	CHR2:50796571	SSF x Near_LoA	8,221	2,383	TRUE
CHR2	50796579	CHR2:50796579	SSF x Near_LoA	3,408	1,188	FALSE
CHR2	50796594	CHR2:50796594	SSF x Near_LoA	2,761	1,015	FALSE
CHR2	50796596	CHR2:50796596	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	50796605	CHR2:50796605	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	50796613	CHR2:50796613	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	50796622	CHR2:50796622	SSF x Near_LoA	2,832	1,034	FALSE
CHR2	50796624	CHR2:50796624	SSF x Near_LoA	3,175	1,126	FALSE
CHR2	50796634	CHR2:50796634	SSF x Near_LoA	0,550	0,339	FALSE
CHR2	50796652	CHR2:50796652	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	50796670	CHR2:50796670	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	50796708	CHR2:50796708	SSF x Near_LoA	1,052	0,516	FALSE
CHR2	50796735	CHR2:50796735	SSF x Near_LoA	0,801	0,431	FALSE
CHR2	50796760	CHR2:50796760	SSF x Near_LoA	1,524	0,663	FALSE
CHR2	50796796	CHR2:50796796	SSF x Near_LoA	0,383	0,271	FALSE
CHR2	50796805	CHR2:50796805	SSF x Near_LoA	0,518	0,326	FALSE
CHR2	50796866	CHR2:50796866	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	50804937	CHR2:50804937	SSF x Near_LoA	0,370	0,265	FALSE
CHR2	50805177	CHR2:50805177	SSF x Near_LoA	1,409	0,629	FALSE
CHR2	50807053	CHR2:50807053	SSF x Near_LoA	0,140	0,150	FALSE

CHR2	50809808	CHR2:50809808	SSF x Near_LoA	1,566	0,676	FALSE
CHR2	50809816	CHR2:50809816	SSF x Near_LoA	0,608	0,361	FALSE
CHR2	50809834	CHR2:50809834	SSF x Near_LoA	0,424	0,288	FALSE
CHR2	50809860	CHR2:50809860	SSF x Near_LoA	0,512	0,324	FALSE
CHR2	50809876	CHR2:50809876	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	50809888	CHR2:50809888	SSF x Near_LoA	2,347	0,901	FALSE
CHR2	50809898	CHR2:50809898	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	50809906	CHR2:50809906	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	50809921	CHR2:50809921	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	50809930	CHR2:50809930	SSF x Near_LoA	0,755	0,414	FALSE
CHR2	50809937	CHR2:50809937	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	50810922	CHR2:50810922	SSF x Near_LoA	3,178	1,127	FALSE
CHR2	50810923	CHR2:50810923	SSF x Near_LoA	2,689	0,995	FALSE
CHR2	50816110	CHR2:50816110	SSF x Near_LoA	0,686	0,390	FALSE
CHR2	50816119	CHR2:50816119	SSF x Near_LoA	0,318	0,242	FALSE
CHR2	50816129	CHR2:50816129	SSF x Near_LoA	0,382	0,270	FALSE
CHR2	50816139	CHR2:50816139	SSF x Near_LoA	2,603	0,972	FALSE
CHR2	50816144	CHR2:50816144	SSF x Near_LoA	5,786	1,792	FALSE
CHR2	50816149	CHR2:50816149	SSF x Near_LoA	0,111	0,131	FALSE
CHR2	50816151	CHR2:50816151	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	50816157	CHR2:50816157	SSF x Near_LoA	0,011	0,039	FALSE
CHR2	50816179	CHR2:50816179	SSF x Near_LoA	6,062	1,860	TRUE
CHR2	50816205	CHR2:50816205	SSF x Near_LoA	1,841	0,757	FALSE
CHR2	50816218	CHR2:50816218	SSF x Near_LoA	1,838	0,756	FALSE
CHR2	50816227	CHR2:50816227	SSF x Near_LoA	0,293	0,230	FALSE
CHR2	50816252	CHR2:50816252	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	50816259	CHR2:50816259	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	50816282	CHR2:50816282	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	50816284	CHR2:50816284	SSF x Near_LoA	0,225	0,197	FALSE
CHR2	50816288	CHR2:50816288	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	50816292	CHR2:50816292	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	50816302	CHR2:50816302	SSF x Near_LoA	0,443	0,296	FALSE
CHR2	50816334	CHR2:50816334	SSF x Near_LoA	0,643	0,374	FALSE
CHR2	50816337	CHR2:50816337	SSF x Near_LoA	0,565	0,345	FALSE
CHR2	50816343	CHR2:50816343	SSF x Near_LoA	0,518	0,326	FALSE
CHR2	50821248	CHR2:50821248	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	50821317	CHR2:50821317	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	50821344	CHR2:50821344	SSF x Near_LoA	0,512	0,324	FALSE
CHR2	50821392	CHR2:50821392	SSF x Near_LoA	3,436	1,195	FALSE
CHR2	50821431	CHR2:50821431	SSF x Near_LoA	0,557	0,342	FALSE
CHR2	50824917	CHR2:50824917	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	50824943	CHR2:50824943	SSF x Near_LoA	0,447	0,298	FALSE
CHR2	50826459	CHR2:50826459	SSF x Near_LoA	0,027	0,060	FALSE
CHR2	50826472	CHR2:50826472	SSF x Near_LoA	1,809	0,748	FALSE
CHR2	50826480	CHR2:50826480	SSF x Near_LoA	3,308	1,161	FALSE
CHR2	50826707	CHR2:50826707	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	50826738	CHR2:50826738	SSF x Near_LoA	0,578	0,350	FALSE
CHR2	5083449	CHR2:5083449	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	5083530	CHR2:5083530	SSF x Near_LoA	0,110	0,130	FALSE
CHR2	5083534	CHR2:5083534	SSF x Near_LoA	0,650	0,377	FALSE
CHR2	5083560	CHR2:5083560	SSF x Near_LoA	0,342	0,253	FALSE
CHR2	5083583	CHR2:5083583	SSF x Near_LoA	0,024	0,058	FALSE
CHR2	5083600	CHR2:5083600	SSF x Near_LoA	0,348	0,256	FALSE

CHR2	5083736	CHR2:5083736	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	5083740	CHR2:5083740	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	5083756	CHR2:5083756	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	50838352	CHR2:50838352	SSF x Near_LoA	0,764	0,418	FALSE
CHR2	50840824	CHR2:50840824	SSF x Near_LoA	0,375	0,267	FALSE
CHR2	50848872	CHR2:50848872	SSF x Near_LoA	0,127	0,142	FALSE
CHR2	50848875	CHR2:50848875	SSF x Near_LoA	2,541	0,955	FALSE
CHR2	50848881	CHR2:50848881	SSF x Near_LoA	3,328	1,167	FALSE
CHR2	50848900	CHR2:50848900	SSF x Near_LoA	3,859	1,306	FALSE
CHR2	50848902	CHR2:50848902	SSF x Near_LoA	2,420	0,922	FALSE
CHR2	50848905	CHR2:50848905	SSF x Near_LoA	3,373	1,179	FALSE
CHR2	50848920	CHR2:50848920	SSF x Near_LoA	0,550	0,339	FALSE
CHR2	50848958	CHR2:50848958	SSF x Near_LoA	0,060	0,094	FALSE
CHR2	50849075	CHR2:50849075	SSF x Near_LoA	0,336	0,250	FALSE
CHR2	50849740	CHR2:50849740	SSF x Near_LoA	1,871	0,766	FALSE
CHR2	50849743	CHR2:50849743	SSF x Near_LoA	4,004	1,343	FALSE
CHR2	50850653	CHR2:50850653	SSF x Near_LoA	0,097	0,121	FALSE
CHR2	50850916	CHR2:50850916	SSF x Near_LoA	0,052	0,087	FALSE
CHR2	50850947	CHR2:50850947	SSF x Near_LoA	0,111	0,131	FALSE
CHR2	50857019	CHR2:50857019	SSF x Near_LoA	0,332	0,248	FALSE
CHR2	50858081	CHR2:50858081	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	50858105	CHR2:50858105	SSF x Near_LoA	1,544	0,669	FALSE
CHR2	50858384	CHR2:50858384	SSF x Near_LoA	0,292	0,230	FALSE
CHR2	50858436	CHR2:50858436	SSF x Near_LoA	0,968	0,488	FALSE
CHR2	50867003	CHR2:50867003	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	50867073	CHR2:50867073	SSF x Near_LoA	0,080	0,109	FALSE
CHR2	50867102	CHR2:50867102	SSF x Near_LoA	0,058	0,091	FALSE
CHR2	50867201	CHR2:50867201	SSF x Near_LoA	0,531	0,331	FALSE
CHR2	50867299	CHR2:50867299	SSF x Near_LoA	1,577	0,679	FALSE
CHR2	5086993	CHR2:5086993	SSF x Near_LoA	6,523	1,973	TRUE
CHR2	508707	CHR2:508707	SSF x Near_LoA	1,036	0,511	FALSE
CHR2	50890469	CHR2:50890469	SSF x Near_LoA	2,334	0,898	FALSE
CHR2	50890497	CHR2:50890497	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	5089288	CHR2:5089288	SSF x Near_LoA	0,268	0,218	FALSE
CHR2	5089352	CHR2:5089352	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	5089482	CHR2:5089482	SSF x Near_LoA	0,796	0,429	FALSE
CHR2	50901060	CHR2:50901060	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	50901068	CHR2:50901068	SSF x Near_LoA	0,247	0,208	FALSE
CHR2	50901081	CHR2:50901081	SSF x Near_LoA	0,265	0,217	FALSE
CHR2	50903609	CHR2:50903609	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	50903797	CHR2:50903797	SSF x Near_LoA	1,809	0,748	FALSE
CHR2	50903800	CHR2:50903800	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	50903871	CHR2:50903871	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	50903928	CHR2:50903928	SSF x Near_LoA	0,548	0,338	FALSE
CHR2	50914512	CHR2:50914512	SSF x Near_LoA	0,481	0,312	FALSE
CHR2	50916425	CHR2:50916425	SSF x Near_LoA	1,040	0,512	FALSE
CHR2	50916549	CHR2:50916549	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	50916566	CHR2:50916566	SSF x Near_LoA	1,025	0,507	FALSE
CHR2	50916568	CHR2:50916568	SSF x Near_LoA	1,918	0,780	FALSE
CHR2	50922405	CHR2:50922405	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	50922428	CHR2:50922428	SSF x Near_LoA	1,043	0,513	FALSE
CHR2	50922431	CHR2:50922431	SSF x Near_LoA	2,356	0,904	FALSE
CHR2	50930968	CHR2:50930968	SSF x Near_LoA	2,693	0,996	FALSE

CHR2	50930974	CHR2:50930974	SSF x Near_LoA	0,075	0,105	FALSE
CHR2	50930976	CHR2:50930976	SSF x Near_LoA	0,507	0,322	FALSE
CHR2	50930982	CHR2:50930982	SSF x Near_LoA	0,171	0,168	FALSE
CHR2	50930983	CHR2:50930983	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	50930986	CHR2:50930986	SSF x Near_LoA	0,668	0,383	FALSE
CHR2	50931011	CHR2:50931011	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	50931045	CHR2:50931045	SSF x Near_LoA	0,364	0,262	FALSE
CHR2	50931058	CHR2:50931058	SSF x Near_LoA	0,311	0,239	FALSE
CHR2	50931059	CHR2:50931059	SSF x Near_LoA	0,620	0,365	FALSE
CHR2	50931066	CHR2:50931066	SSF x Near_LoA	2,848	1,039	FALSE
CHR2	50931074	CHR2:50931074	SSF x Near_LoA	0,546	0,337	FALSE
CHR2	50931088	CHR2:50931088	SSF x Near_LoA	0,486	0,313	FALSE
CHR2	50931097	CHR2:50931097	SSF x Near_LoA	0,627	0,368	FALSE
CHR2	50931098	CHR2:50931098	SSF x Near_LoA	0,153	0,158	FALSE
CHR2	50931109	CHR2:50931109	SSF x Near_LoA	0,393	0,275	FALSE
CHR2	50931120	CHR2:50931120	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	50931134	CHR2:50931134	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	50931172	CHR2:50931172	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	50931173	CHR2:50931173	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	50931182	CHR2:50931182	SSF x Near_LoA	3,918	1,321	FALSE
CHR2	50931206	CHR2:50931206	SSF x Near_LoA	3,694	1,263	FALSE
CHR2	50931221	CHR2:50931221	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	50933726	CHR2:50933726	SSF x Near_LoA	0,952	0,483	FALSE
CHR2	50933761	CHR2:50933761	SSF x Near_LoA	0,358	0,260	FALSE
CHR2	50933811	CHR2:50933811	SSF x Near_LoA	0,739	0,409	FALSE
CHR2	5093460	CHR2:5093460	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	5093478	CHR2:5093478	SSF x Near_LoA	2,302	0,889	FALSE
CHR2	50934784	CHR2:50934784	SSF x Near_LoA	0,500	0,319	FALSE
CHR2	50934807	CHR2:50934807	SSF x Near_LoA	2,219	0,865	FALSE
CHR2	5093544	CHR2:5093544	SSF x Near_LoA	1,034	0,510	FALSE
CHR2	5093548	CHR2:5093548	SSF x Near_LoA	1,239	0,576	FALSE
CHR2	5093553	CHR2:5093553	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	5093585	CHR2:5093585	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	509429	CHR2:509429	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	509438	CHR2:509438	SSF x Near_LoA	1,019	0,505	FALSE
CHR2	509443	CHR2:509443	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	509445	CHR2:509445	SSF x Near_LoA	0,860	0,451	FALSE
CHR2	509447	CHR2:509447	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	509450	CHR2:509450	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	50945308	CHR2:50945308	SSF x Near_LoA	0,048	0,082	FALSE
CHR2	50945325	CHR2:50945325	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	50948512	CHR2:50948512	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	5096268	CHR2:5096268	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	5096387	CHR2:5096387	SSF x Near_LoA	0,718	0,401	FALSE
CHR2	5096391	CHR2:5096391	SSF x Near_LoA	0,533	0,332	FALSE
CHR2	50965917	CHR2:50965917	SSF x Near_LoA	1,608	0,689	FALSE
CHR2	50965923	CHR2:50965923	SSF x Near_LoA	0,423	0,288	FALSE
CHR2	50966013	CHR2:50966013	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	50966024	CHR2:50966024	SSF x Near_LoA	2,112	0,835	FALSE
CHR2	50966057	CHR2:50966057	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	50966066	CHR2:50966066	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	50966091	CHR2:50966091	SSF x Near_LoA	6,453	1,956	TRUE
CHR2	50966095	CHR2:50966095	SSF x Near_LoA	7,126	2,119	TRUE

CHR2	50966113	CHR2:50966113	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	50966132	CHR2:50966132	SSF x Near_LoA	0,316	0,241	FALSE
CHR2	50970506	CHR2:50970506	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	50970523	CHR2:50970523	SSF x Near_LoA	0,151	0,156	FALSE
CHR2	50970536	CHR2:50970536	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	50970558	CHR2:50970558	SSF x Near_LoA	0,328	0,246	FALSE
CHR2	50970600	CHR2:50970600	SSF x Near_LoA	0,045	0,079	FALSE
CHR2	50970623	CHR2:50970623	SSF x Near_LoA	0,248	0,208	FALSE
CHR2	50979435	CHR2:50979435	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	50979455	CHR2:50979455	SSF x Near_LoA	1,565	0,676	FALSE
CHR2	50979458	CHR2:50979458	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	50979500	CHR2:50979500	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	50979521	CHR2:50979521	SSF x Near_LoA	0,248	0,208	FALSE
CHR2	50979530	CHR2:50979530	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	50979615	CHR2:50979615	SSF x Near_LoA	0,262	0,215	FALSE
CHR2	50984732	CHR2:50984732	SSF x Near_LoA	0,317	0,242	FALSE
CHR2	50984744	CHR2:50984744	SSF x Near_LoA	0,064	0,096	FALSE
CHR2	50984924	CHR2:50984924	SSF x Near_LoA	0,216	0,192	FALSE
CHR2	50984926	CHR2:50984926	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	50991209	CHR2:50991209	SSF x Near_LoA	0,326	0,246	FALSE
CHR2	50991311	CHR2:50991311	SSF x Near_LoA	0,220	0,195	FALSE
CHR2	50991341	CHR2:50991341	SSF x Near_LoA	1,079	0,524	FALSE
CHR2	50991342	CHR2:50991342	SSF x Near_LoA	0,143	0,151	FALSE
CHR2	50991392	CHR2:50991392	SSF x Near_LoA	0,697	0,394	FALSE
CHR2	50991455	CHR2:50991455	SSF x Near_LoA	1,138	0,544	FALSE
CHR2	50993081	CHR2:50993081	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	50993123	CHR2:50993123	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	50998460	CHR2:50998460	SSF x Near_LoA	1,208	0,566	FALSE
CHR2	5100061	CHR2:5100061	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	51001526	CHR2:51001526	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	5100320	CHR2:5100320	SSF x Near_LoA	0,857	0,450	FALSE
CHR2	5100327	CHR2:5100327	SSF x Near_LoA	2,005	0,805	FALSE
CHR2	5100354	CHR2:5100354	SSF x Near_LoA	3,091	1,104	FALSE
CHR2	51017019	CHR2:51017019	SSF x Near_LoA	1,078	0,524	FALSE
CHR2	51017062	CHR2:51017062	SSF x Near_LoA	1,249	0,579	FALSE
CHR2	51017090	CHR2:51017090	SSF x Near_LoA	1,411	0,629	FALSE
CHR2	51017111	CHR2:51017111	SSF x Near_LoA	1,377	0,619	FALSE
CHR2	51036049	CHR2:51036049	SSF x Near_LoA	7,929	2,313	TRUE
CHR2	51036076	CHR2:51036076	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	51036077	CHR2:51036077	SSF x Near_LoA	0,985	0,494	FALSE
CHR2	51036105	CHR2:51036105	SSF x Near_LoA	0,944	0,480	FALSE
CHR2	51036113	CHR2:51036113	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	51036128	CHR2:51036128	SSF x Near_LoA	0,238	0,204	FALSE
CHR2	51036145	CHR2:51036145	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	51036192	CHR2:51036192	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	51036217	CHR2:51036217	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	51036281	CHR2:51036281	SSF x Near_LoA	0,172	0,169	FALSE
CHR2	51036287	CHR2:51036287	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	51036306	CHR2:51036306	SSF x Near_LoA	0,922	0,472	FALSE
CHR2	51036316	CHR2:51036316	SSF x Near_LoA	0,594	0,356	FALSE
CHR2	51038637	CHR2:51038637	SSF x Near_LoA	0,318	0,242	FALSE
CHR2	51038684	CHR2:51038684	SSF x Near_LoA	4,653	1,509	FALSE
CHR2	51039075	CHR2:51039075	SSF x Near_LoA	0,831	0,441	FALSE

CHR2	51039182	CHR2:51039182	SSF x Near_LoA	0,422	0,287	FALSE
CHR2	51039264	CHR2:51039264	SSF x Near_LoA	0,065	0,097	FALSE
CHR2	51044152	CHR2:51044152	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	51044155	CHR2:51044155	SSF x Near_LoA	1,524	0,664	FALSE
CHR2	51044218	CHR2:51044218	SSF x Near_LoA	2,754	1,013	FALSE
CHR2	51044222	CHR2:51044222	SSF x Near_LoA	2,280	0,883	FALSE
CHR2	51044250	CHR2:51044250	SSF x Near_LoA	0,304	0,236	FALSE
CHR2	51044253	CHR2:51044253	SSF x Near_LoA	0,076	0,107	FALSE
CHR2	5105243	CHR2:5105243	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	51053164	CHR2:51053164	SSF x Near_LoA	2,944	1,065	FALSE
CHR2	5105373	CHR2:5105373	SSF x Near_LoA	0,539	0,334	FALSE
CHR2	51054432	CHR2:51054432	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	51054442	CHR2:51054442	SSF x Near_LoA	2,033	0,813	FALSE
CHR2	51054511	CHR2:51054511	SSF x Near_LoA	0,779	0,423	FALSE
CHR2	51054514	CHR2:51054514	SSF x Near_LoA	0,864	0,453	FALSE
CHR2	51056772	CHR2:51056772	SSF x Near_LoA	1,781	0,740	FALSE
CHR2	51056933	CHR2:51056933	SSF x Near_LoA	2,974	1,072	FALSE
CHR2	51057989	CHR2:51057989	SSF x Near_LoA	0,533	0,332	FALSE
CHR2	51061439	CHR2:51061439	SSF x Near_LoA	0,396	0,277	FALSE
CHR2	51061512	CHR2:51061512	SSF x Near_LoA	2,596	0,970	FALSE
CHR2	51061561	CHR2:51061561	SSF x Near_LoA	0,559	0,342	FALSE
CHR2	51061578	CHR2:51061578	SSF x Near_LoA	0,917	0,471	FALSE
CHR2	51061581	CHR2:51061581	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	51061587	CHR2:51061587	SSF x Near_LoA	0,567	0,345	FALSE
CHR2	51061592	CHR2:51061592	SSF x Near_LoA	0,916	0,470	FALSE
CHR2	51071583	CHR2:51071583	SSF x Near_LoA	2,614	0,975	FALSE
CHR2	51073326	CHR2:51073326	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	51073332	CHR2:51073332	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	51075529	CHR2:51075529	SSF x Near_LoA	2,117	0,837	FALSE
CHR2	51075536	CHR2:51075536	SSF x Near_LoA	1,237	0,575	FALSE
CHR2	51075546	CHR2:51075546	SSF x Near_LoA	0,969	0,488	FALSE
CHR2	51075633	CHR2:51075633	SSF x Near_LoA	0,181	0,173	FALSE
CHR2	51084276	CHR2:51084276	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	51084357	CHR2:51084357	SSF x Near_LoA	4,570	1,488	FALSE
CHR2	51084399	CHR2:51084399	SSF x Near_LoA	2,579	0,965	FALSE
CHR2	51084400	CHR2:51084400	SSF x Near_LoA	1,071	0,522	FALSE
CHR2	51084992	CHR2:51084992	SSF x Near_LoA	0,365	0,263	FALSE
CHR2	51085008	CHR2:51085008	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	51085011	CHR2:51085011	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	51085018	CHR2:51085018	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	51085034	CHR2:51085034	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	51085087	CHR2:51085087	SSF x Near_LoA	7,058	2,103	TRUE
CHR2	51085098	CHR2:51085098	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	51085105	CHR2:51085105	SSF x Near_LoA	0,432	0,292	FALSE
CHR2	51085162	CHR2:51085162	SSF x Near_LoA	1,317	0,600	FALSE
CHR2	51096793	CHR2:51096793	SSF x Near_LoA	1,223	0,570	FALSE
CHR2	51097504	CHR2:51097504	SSF x Near_LoA	0,605	0,360	FALSE
CHR2	51097545	CHR2:51097545	SSF x Near_LoA	2,859	1,042	FALSE
CHR2	51098778	CHR2:51098778	SSF x Near_LoA	0,390	0,274	FALSE
CHR2	51098814	CHR2:51098814	SSF x Near_LoA	0,275	0,222	FALSE
CHR2	51098922	CHR2:51098922	SSF x Near_LoA	0,644	0,374	FALSE
CHR2	51098967	CHR2:51098967	SSF x Near_LoA	2,324	0,895	FALSE
CHR2	51100299	CHR2:51100299	SSF x Near_LoA	0,472	0,308	FALSE

CHR2	51106506	CHR2:51106506	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	51106538	CHR2:51106538	SSF x Near_LoA	1,139	0,544	FALSE
CHR2	51115600	CHR2:51115600	SSF x Near_LoA	0,735	0,407	FALSE
CHR2	51115606	CHR2:51115606	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	51115717	CHR2:51115717	SSF x Near_LoA	0,922	0,472	FALSE
CHR2	51115718	CHR2:51115718	SSF x Near_LoA	2,442	0,928	FALSE
CHR2	51115726	CHR2:51115726	SSF x Near_LoA	0,268	0,218	FALSE
CHR2	51115734	CHR2:51115734	SSF x Near_LoA	3,357	1,174	FALSE
CHR2	51115735	CHR2:51115735	SSF x Near_LoA	5,243	1,657	FALSE
CHR2	51115755	CHR2:51115755	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	51115763	CHR2:51115763	SSF x Near_LoA	0,273	0,221	FALSE
CHR2	51115830	CHR2:51115830	SSF x Near_LoA	2,290	0,885	FALSE
CHR2	51117788	CHR2:51117788	SSF x Near_LoA	2,089	0,829	FALSE
CHR2	51117792	CHR2:51117792	SSF x Near_LoA	0,353	0,258	FALSE
CHR2	51117809	CHR2:51117809	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	51117847	CHR2:51117847	SSF x Near_LoA	1,688	0,712	FALSE
CHR2	5112032	CHR2:5112032	SSF x Near_LoA	0,816	0,436	FALSE
CHR2	5112067	CHR2:5112067	SSF x Near_LoA	2,293	0,886	FALSE
CHR2	5112083	CHR2:5112083	SSF x Near_LoA	2,167	0,851	FALSE
CHR2	5112171	CHR2:5112171	SSF x Near_LoA	2,589	0,968	FALSE
CHR2	5112379	CHR2:5112379	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	51132266	CHR2:51132266	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	51132292	CHR2:51132292	SSF x Near_LoA	0,488	0,315	FALSE
CHR2	51132293	CHR2:51132293	SSF x Near_LoA	0,215	0,192	FALSE
CHR2	51148032	CHR2:51148032	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	51148108	CHR2:51148108	SSF x Near_LoA	1,259	0,582	FALSE
CHR2	51148132	CHR2:51148132	SSF x Near_LoA	1,426	0,634	FALSE
CHR2	51149115	CHR2:51149115	SSF x Near_LoA	0,128	0,143	FALSE
CHR2	51149123	CHR2:51149123	SSF x Near_LoA	0,222	0,195	FALSE
CHR2	51149130	CHR2:51149130	SSF x Near_LoA	0,167	0,165	FALSE
CHR2	51149132	CHR2:51149132	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	51149138	CHR2:51149138	SSF x Near_LoA	0,247	0,208	FALSE
CHR2	51149141	CHR2:51149141	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	51149171	CHR2:51149171	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	51149173	CHR2:51149173	SSF x Near_LoA	0,278	0,223	FALSE
CHR2	51149182	CHR2:51149182	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	51149187	CHR2:51149187	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	51149188	CHR2:51149188	SSF x Near_LoA	0,114	0,134	FALSE
CHR2	51149214	CHR2:51149214	SSF x Near_LoA	0,366	0,264	FALSE
CHR2	51149219	CHR2:51149219	SSF x Near_LoA	0,584	0,352	FALSE
CHR2	51149220	CHR2:51149220	SSF x Near_LoA	0,713	0,400	FALSE
CHR2	51149232	CHR2:51149232	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	51149239	CHR2:51149239	SSF x Near_LoA	0,408	0,282	FALSE
CHR2	51149243	CHR2:51149243	SSF x Near_LoA	0,468	0,306	FALSE
CHR2	51164896	CHR2:51164896	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	51165174	CHR2:51165174	SSF x Near_LoA	0,325	0,245	FALSE
CHR2	51167930	CHR2:51167930	SSF x Near_LoA	0,524	0,329	FALSE
CHR2	51167936	CHR2:51167936	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	51167987	CHR2:51167987	SSF x Near_LoA	1,983	0,798	FALSE
CHR2	51168989	CHR2:51168989	SSF x Near_LoA	1,618	0,692	FALSE
CHR2	51169043	CHR2:51169043	SSF x Near_LoA	0,294	0,231	FALSE
CHR2	51169055	CHR2:51169055	SSF x Near_LoA	0,784	0,425	FALSE
CHR2	51169094	CHR2:51169094	SSF x Near_LoA	7,311	2,164	TRUE

CHR2	51178092	CHR2:51178092	SSF x Near_LoA	0,684	0,389	FALSE
CHR2	51178275	CHR2:51178275	SSF x Near_LoA	0,354	0,258	FALSE
CHR2	51178306	CHR2:51178306	SSF x Near_LoA	0,456	0,301	FALSE
CHR2	51182324	CHR2:51182324	SSF x Near_LoA	0,301	0,234	FALSE
CHR2	51182329	CHR2:51182329	SSF x Near_LoA	0,227	0,198	FALSE
CHR2	51182331	CHR2:51182331	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	51182354	CHR2:51182354	SSF x Near_LoA	2,010	0,806	FALSE
CHR2	51182371	CHR2:51182371	SSF x Near_LoA	0,438	0,294	FALSE
CHR2	51182377	CHR2:51182377	SSF x Near_LoA	0,407	0,281	FALSE
CHR2	51182428	CHR2:51182428	SSF x Near_LoA	0,170	0,167	FALSE
CHR2	51182452	CHR2:51182452	SSF x Near_LoA	0,354	0,258	FALSE
CHR2	51182463	CHR2:51182463	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	51198478	CHR2:51198478	SSF x Near_LoA	0,865	0,453	FALSE
CHR2	51198486	CHR2:51198486	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	51198487	CHR2:51198487	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	51198493	CHR2:51198493	SSF x Near_LoA	0,153	0,158	FALSE
CHR2	51198503	CHR2:51198503	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	51198513	CHR2:51198513	SSF x Near_LoA	0,669	0,384	FALSE
CHR2	51198524	CHR2:51198524	SSF x Near_LoA	0,879	0,458	FALSE
CHR2	51198525	CHR2:51198525	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	51198542	CHR2:51198542	SSF x Near_LoA	1,448	0,641	FALSE
CHR2	51198552	CHR2:51198552	SSF x Near_LoA	0,367	0,264	FALSE
CHR2	51198556	CHR2:51198556	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	51198569	CHR2:51198569	SSF x Near_LoA	2,174	0,853	FALSE
CHR2	51198605	CHR2:51198605	SSF x Near_LoA	0,410	0,282	FALSE
CHR2	51198607	CHR2:51198607	SSF x Near_LoA	0,623	0,367	FALSE
CHR2	51198684	CHR2:51198684	SSF x Near_LoA	3,761	1,280	FALSE
CHR2	51198690	CHR2:51198690	SSF x Near_LoA	1,312	0,598	FALSE
CHR2	51198697	CHR2:51198697	SSF x Near_LoA	4,115	1,372	FALSE
CHR2	51198703	CHR2:51198703	SSF x Near_LoA	2,243	0,872	FALSE
CHR2	51206201	CHR2:51206201	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	51206203	CHR2:51206203	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	51206292	CHR2:51206292	SSF x Near_LoA	1,315	0,599	FALSE
CHR2	51216129	CHR2:51216129	SSF x Near_LoA	0,853	0,449	FALSE
CHR2	51216130	CHR2:51216130	SSF x Near_LoA	1,111	0,535	FALSE
CHR2	51216148	CHR2:51216148	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	51216181	CHR2:51216181	SSF x Near_LoA	0,794	0,428	FALSE
CHR2	51216234	CHR2:51216234	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	51216256	CHR2:51216256	SSF x Near_LoA	1,312	0,598	FALSE
CHR2	51216262	CHR2:51216262	SSF x Near_LoA	1,904	0,776	FALSE
CHR2	51216321	CHR2:51216321	SSF x Near_LoA	0,423	0,288	FALSE
CHR2	51216347	CHR2:51216347	SSF x Near_LoA	0,486	0,313	FALSE
CHR2	51216383	CHR2:51216383	SSF x Near_LoA	0,988	0,495	FALSE
CHR2	51216390	CHR2:51216390	SSF x Near_LoA	0,494	0,317	FALSE
CHR2	51217185	CHR2:51217185	SSF x Near_LoA	0,230	0,200	FALSE
CHR2	51217199	CHR2:51217199	SSF x Near_LoA	0,626	0,368	FALSE
CHR2	51217200	CHR2:51217200	SSF x Near_LoA	0,291	0,230	FALSE
CHR2	51217203	CHR2:51217203	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	51217290	CHR2:51217290	SSF x Near_LoA	2,658	0,987	FALSE
CHR2	51217370	CHR2:51217370	SSF x Near_LoA	0,803	0,432	FALSE
CHR2	51217371	CHR2:51217371	SSF x Near_LoA	0,158	0,161	FALSE
CHR2	51217391	CHR2:51217391	SSF x Near_LoA	0,638	0,372	FALSE
CHR2	51217395	CHR2:51217395	SSF x Near_LoA	1,782	0,740	FALSE

CHR2	51217399	CHR2:51217399	SSF x Near_LoA	0,167	0,166	FALSE
CHR2	51217420	CHR2:51217420	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	51217452	CHR2:51217452	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	51234156	CHR2:51234156	SSF x Near_LoA	2,742	1,010	FALSE
CHR2	51234251	CHR2:51234251	SSF x Near_LoA	1,234	0,574	FALSE
CHR2	51234279	CHR2:51234279	SSF x Near_LoA	0,240	0,205	FALSE
CHR2	51234673	CHR2:51234673	SSF x Near_LoA	0,267	0,218	FALSE
CHR2	51240094	CHR2:51240094	SSF x Near_LoA	0,831	0,441	FALSE
CHR2	51240153	CHR2:51240153	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	51240207	CHR2:51240207	SSF x Near_LoA	0,587	0,353	FALSE
CHR2	51240228	CHR2:51240228	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	51240286	CHR2:51240286	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	51261191	CHR2:51261191	SSF x Near_LoA	3,576	1,232	FALSE
CHR2	51261200	CHR2:51261200	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	51261205	CHR2:51261205	SSF x Near_LoA	0,165	0,165	FALSE
CHR2	51261206	CHR2:51261206	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	51261246	CHR2:51261246	SSF x Near_LoA	0,598	0,357	FALSE
CHR2	51269777	CHR2:51269777	SSF x Near_LoA	2,011	0,806	FALSE
CHR2	51269787	CHR2:51269787	SSF x Near_LoA	2,395	0,915	FALSE
CHR2	51269815	CHR2:51269815	SSF x Near_LoA	0,136	0,147	FALSE
CHR2	51269823	CHR2:51269823	SSF x Near_LoA	0,595	0,356	FALSE
CHR2	51269831	CHR2:51269831	SSF x Near_LoA	1,524	0,664	FALSE
CHR2	51269843	CHR2:51269843	SSF x Near_LoA	1,648	0,701	FALSE
CHR2	51269887	CHR2:51269887	SSF x Near_LoA	0,168	0,167	FALSE
CHR2	51275439	CHR2:51275439	SSF x Near_LoA	0,972	0,489	FALSE
CHR2	51275470	CHR2:51275470	SSF x Near_LoA	0,755	0,415	FALSE
CHR2	51278391	CHR2:51278391	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	51278786	CHR2:51278786	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	51288934	CHR2:51288934	SSF x Near_LoA	1,200	0,563	FALSE
CHR2	5129231	CHR2:5129231	SSF x Near_LoA	0,784	0,425	FALSE
CHR2	51298139	CHR2:51298139	SSF x Near_LoA	3,620	1,244	FALSE
CHR2	51298217	CHR2:51298217	SSF x Near_LoA	3,106	1,108	FALSE
CHR2	51299387	CHR2:51299387	SSF x Near_LoA	1,570	0,677	FALSE
CHR2	51299486	CHR2:51299486	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	51304305	CHR2:51304305	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	51309307	CHR2:51309307	SSF x Near_LoA	1,587	0,682	FALSE
CHR2	51309327	CHR2:51309327	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	51326696	CHR2:51326696	SSF x Near_LoA	0,207	0,188	FALSE
CHR2	51328201	CHR2:51328201	SSF x Near_LoA	0,426	0,289	FALSE
CHR2	51328228	CHR2:51328228	SSF x Near_LoA	2,078	0,826	FALSE
CHR2	51328275	CHR2:51328275	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	51328291	CHR2:51328291	SSF x Near_LoA	3,407	1,188	FALSE
CHR2	51328305	CHR2:51328305	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	51331736	CHR2:51331736	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	51331741	CHR2:51331741	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	51331752	CHR2:51331752	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	51331759	CHR2:51331759	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	51331810	CHR2:51331810	SSF x Near_LoA	0,273	0,221	FALSE
CHR2	51331811	CHR2:51331811	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	51331820	CHR2:51331820	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	51331878	CHR2:51331878	SSF x Near_LoA	0,558	0,342	FALSE
CHR2	51333904	CHR2:51333904	SSF x Near_LoA	1,980	0,798	FALSE
CHR2	51337263	CHR2:51337263	SSF x Near_LoA	0,443	0,296	FALSE

CHR2	51342255	CHR2:51342255	SSF x Near_LoA	1,357	0,612	FALSE
CHR2	51375363	CHR2:51375363	SSF x Near_LoA	0,506	0,322	FALSE
CHR2	51375405	CHR2:51375405	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	51383348	CHR2:51383348	SSF x Near_LoA	0,496	0,318	FALSE
CHR2	51383566	CHR2:51383566	SSF x Near_LoA	0,377	0,268	FALSE
CHR2	51396355	CHR2:51396355	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	51397725	CHR2:51397725	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	51397726	CHR2:51397726	SSF x Near_LoA	1,346	0,609	FALSE
CHR2	51397735	CHR2:51397735	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	51397763	CHR2:51397763	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	51401750	CHR2:51401750	SSF x Near_LoA	0,472	0,308	FALSE
CHR2	51409122	CHR2:51409122	SSF x Near_LoA	0,981	0,492	FALSE
CHR2	51409489	CHR2:51409489	SSF x Near_LoA	1,468	0,646	FALSE
CHR2	51409563	CHR2:51409563	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	51439895	CHR2:51439895	SSF x Near_LoA	1,462	0,645	FALSE
CHR2	51439900	CHR2:51439900	SSF x Near_LoA	0,737	0,408	FALSE
CHR2	51440295	CHR2:51440295	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	51452207	CHR2:51452207	SSF x Near_LoA	0,924	0,473	FALSE
CHR2	51452235	CHR2:51452235	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	51452239	CHR2:51452239	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	51458280	CHR2:51458280	SSF x Near_LoA	0,030	0,065	FALSE
CHR2	51458282	CHR2:51458282	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	51459493	CHR2:51459493	SSF x Near_LoA	1,760	0,734	FALSE
CHR2	51467121	CHR2:51467121	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	51467276	CHR2:51467276	SSF x Near_LoA	2,155	0,847	FALSE
CHR2	51467280	CHR2:51467280	SSF x Near_LoA	1,594	0,685	FALSE
CHR2	51467291	CHR2:51467291	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	51475098	CHR2:51475098	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	51476872	CHR2:51476872	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	51477061	CHR2:51477061	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	51478570	CHR2:51478570	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	51478571	CHR2:51478571	SSF x Near_LoA	0,322	0,244	FALSE
CHR2	51478608	CHR2:51478608	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	51483982	CHR2:51483982	SSF x Near_LoA	0,512	0,324	FALSE
CHR2	51483984	CHR2:51483984	SSF x Near_LoA	1,110	0,534	FALSE
CHR2	51483996	CHR2:51483996	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	51484004	CHR2:51484004	SSF x Near_LoA	0,422	0,287	FALSE
CHR2	51484038	CHR2:51484038	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	51485277	CHR2:51485277	SSF x Near_LoA	0,403	0,279	FALSE
CHR2	51486996	CHR2:51486996	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	51487017	CHR2:51487017	SSF x Near_LoA	1,975	0,796	FALSE
CHR2	51487048	CHR2:51487048	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	51487051	CHR2:51487051	SSF x Near_LoA	0,146	0,153	FALSE
CHR2	51487052	CHR2:51487052	SSF x Near_LoA	0,234	0,201	FALSE
CHR2	51488504	CHR2:51488504	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	51488858	CHR2:51488858	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	51499432	CHR2:51499432	SSF x Near_LoA	0,522	0,328	FALSE
CHR2	51500059	CHR2:51500059	SSF x Near_LoA	0,076	0,107	FALSE
CHR2	51517960	CHR2:51517960	SSF x Near_LoA	1,931	0,783	FALSE
CHR2	51518050	CHR2:51518050	SSF x Near_LoA	0,701	0,395	FALSE
CHR2	51518067	CHR2:51518067	SSF x Near_LoA	1,449	0,641	FALSE
CHR2	51518093	CHR2:51518093	SSF x Near_LoA	2,115	0,836	FALSE
CHR2	51518118	CHR2:51518118	SSF x Near_LoA	1,460	0,644	FALSE

CHR2	51518128	CHR2:51518128	SSF x Near_LoA	0,331	0,248	FALSE
CHR2	51518146	CHR2:51518146	SSF x Near_LoA	0,675	0,386	FALSE
CHR2	51530854	CHR2:51530854	SSF x Near_LoA	0,347	0,255	FALSE
CHR2	51530977	CHR2:51530977	SSF x Near_LoA	0,215	0,192	FALSE
CHR2	51534558	CHR2:51534558	SSF x Near_LoA	2,207	0,862	FALSE
CHR2	51534671	CHR2:51534671	SSF x Near_LoA	0,479	0,311	FALSE
CHR2	51534705	CHR2:51534705	SSF x Near_LoA	1,061	0,518	FALSE
CHR2	51534709	CHR2:51534709	SSF x Near_LoA	1,026	0,507	FALSE
CHR2	51534718	CHR2:51534718	SSF x Near_LoA	0,035	0,069	FALSE
CHR2	51534731	CHR2:51534731	SSF x Near_LoA	2,264	0,878	FALSE
CHR2	51534745	CHR2:51534745	SSF x Near_LoA	1,291	0,592	FALSE
CHR2	51534755	CHR2:51534755	SSF x Near_LoA	0,704	0,396	FALSE
CHR2	51534764	CHR2:51534764	SSF x Near_LoA	3,639	1,248	FALSE
CHR2	51534784	CHR2:51534784	SSF x Near_LoA	0,226	0,198	FALSE
CHR2	51534791	CHR2:51534791	SSF x Near_LoA	3,202	1,133	FALSE
CHR2	51534802	CHR2:51534802	SSF x Near_LoA	3,733	1,273	FALSE
CHR2	51534805	CHR2:51534805	SSF x Near_LoA	2,143	0,844	FALSE
CHR2	51534806	CHR2:51534806	SSF x Near_LoA	1,511	0,660	FALSE
CHR2	51536774	CHR2:51536774	SSF x Near_LoA	1,271	0,586	FALSE
CHR2	51536985	CHR2:51536985	SSF x Near_LoA	0,561	0,343	FALSE
CHR2	51549382	CHR2:51549382	SSF x Near_LoA	3,082	1,101	FALSE
CHR2	51549384	CHR2:51549384	SSF x Near_LoA	1,799	0,745	FALSE
CHR2	51558393	CHR2:51558393	SSF x Near_LoA	2,565	0,962	FALSE
CHR2	51558407	CHR2:51558407	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	51558442	CHR2:51558442	SSF x Near_LoA	0,704	0,397	FALSE
CHR2	51558446	CHR2:51558446	SSF x Near_LoA	0,803	0,432	FALSE
CHR2	51558455	CHR2:51558455	SSF x Near_LoA	0,691	0,392	FALSE
CHR2	51558494	CHR2:51558494	SSF x Near_LoA	0,376	0,268	FALSE
CHR2	51558512	CHR2:51558512	SSF x Near_LoA	0,375	0,267	FALSE
CHR2	51558938	CHR2:51558938	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	51558954	CHR2:51558954	SSF x Near_LoA	2,141	0,843	FALSE
CHR2	51572862	CHR2:51572862	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	51573128	CHR2:51573128	SSF x Near_LoA	0,679	0,387	FALSE
CHR2	51573137	CHR2:51573137	SSF x Near_LoA	2,814	1,029	FALSE
CHR2	51575640	CHR2:51575640	SSF x Near_LoA	1,532	0,666	FALSE
CHR2	51575886	CHR2:51575886	SSF x Near_LoA	6,548	1,979	TRUE
CHR2	51576656	CHR2:51576656	SSF x Near_LoA	1,252	0,580	FALSE
CHR2	51576772	CHR2:51576772	SSF x Near_LoA	3,952	1,330	FALSE
CHR2	51576830	CHR2:51576830	SSF x Near_LoA	0,376	0,268	FALSE
CHR2	51587236	CHR2:51587236	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	51587388	CHR2:51587388	SSF x Near_LoA	0,272	0,221	FALSE
CHR2	5158851	CHR2:5158851	SSF x Near_LoA	0,438	0,294	FALSE
CHR2	5158935	CHR2:5158935	SSF x Near_LoA	0,177	0,172	FALSE
CHR2	5158960	CHR2:5158960	SSF x Near_LoA	0,399	0,278	FALSE
CHR2	5159129	CHR2:5159129	SSF x Near_LoA	0,205	0,187	FALSE
CHR2	51616224	CHR2:51616224	SSF x Near_LoA	1,345	0,609	FALSE
CHR2	51620453	CHR2:51620453	SSF x Near_LoA	1,295	0,593	FALSE
CHR2	51648656	CHR2:51648656	SSF x Near_LoA	0,111	0,132	FALSE
CHR2	51648671	CHR2:51648671	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	51648713	CHR2:51648713	SSF x Near_LoA	3,366	1,177	FALSE
CHR2	51648767	CHR2:51648767	SSF x Near_LoA	0,181	0,174	FALSE
CHR2	51660982	CHR2:51660982	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	51661035	CHR2:51661035	SSF x Near_LoA	0,899	0,465	FALSE

CHR2	51661063	CHR2:51661063	SSF x Near_LoA	0,271	0,220	FALSE
CHR2	51661085	CHR2:51661085	SSF x Near_LoA	0,454	0,301	FALSE
CHR2	51661088	CHR2:51661088	SSF x Near_LoA	0,927	0,474	FALSE
CHR2	51661101	CHR2:51661101	SSF x Near_LoA	2,658	0,987	FALSE
CHR2	51661151	CHR2:51661151	SSF x Near_LoA	0,933	0,476	FALSE
CHR2	51663852	CHR2:51663852	SSF x Near_LoA	0,230	0,200	FALSE
CHR2	51663957	CHR2:51663957	SSF x Near_LoA	0,636	0,371	FALSE
CHR2	51666250	CHR2:51666250	SSF x Near_LoA	0,869	0,454	FALSE
CHR2	51666355	CHR2:51666355	SSF x Near_LoA	3,367	1,177	FALSE
CHR2	51675811	CHR2:51675811	SSF x Near_LoA	1,179	0,557	FALSE
CHR2	51675947	CHR2:51675947	SSF x Near_LoA	1,606	0,688	FALSE
CHR2	51675985	CHR2:51675985	SSF x Near_LoA	8,395	2,425	TRUE
CHR2	51675989	CHR2:51675989	SSF x Near_LoA	2,121	0,838	FALSE
CHR2	51684711	CHR2:51684711	SSF x Near_LoA	0,613	0,363	FALSE
CHR2	5168919	CHR2:5168919	SSF x Near_LoA	2,355	0,903	FALSE
CHR2	5168955	CHR2:5168955	SSF x Near_LoA	0,181	0,173	FALSE
CHR2	5168959	CHR2:5168959	SSF x Near_LoA	0,244	0,207	FALSE
CHR2	5168978	CHR2:5168978	SSF x Near_LoA	0,522	0,328	FALSE
CHR2	5168998	CHR2:5168998	SSF x Near_LoA	0,420	0,287	FALSE
CHR2	5169002	CHR2:5169002	SSF x Near_LoA	1,663	0,705	FALSE
CHR2	5169899	CHR2:5169899	SSF x Near_LoA	0,789	0,427	FALSE
CHR2	51699344	CHR2:51699344	SSF x Near_LoA	2,283	0,883	FALSE
CHR2	51699362	CHR2:51699362	SSF x Near_LoA	2,065	0,822	FALSE
CHR2	51699376	CHR2:51699376	SSF x Near_LoA	2,654	0,986	FALSE
CHR2	51699386	CHR2:51699386	SSF x Near_LoA	4,158	1,383	FALSE
CHR2	5169985	CHR2:5169985	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	5169997	CHR2:5169997	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	51701535	CHR2:51701535	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	51718121	CHR2:51718121	SSF x Near_LoA	2,038	0,814	FALSE
CHR2	51718500	CHR2:51718500	SSF x Near_LoA	1,617	0,691	FALSE
CHR2	51720993	CHR2:51720993	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	51721052	CHR2:51721052	SSF x Near_LoA	1,945	0,787	FALSE
CHR2	51721155	CHR2:51721155	SSF x Near_LoA	1,087	0,527	FALSE
CHR2	51725745	CHR2:51725745	SSF x Near_LoA	0,931	0,475	FALSE
CHR2	5176747	CHR2:5176747	SSF x Near_LoA	2,393	0,914	FALSE
CHR2	5176777	CHR2:5176777	SSF x Near_LoA	4,221	1,399	FALSE
CHR2	5176800	CHR2:5176800	SSF x Near_LoA	2,966	1,070	FALSE
CHR2	5176809	CHR2:5176809	SSF x Near_LoA	0,832	0,442	FALSE
CHR2	5176843	CHR2:5176843	SSF x Near_LoA	0,815	0,436	FALSE
CHR2	5178040	CHR2:5178040	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	5179283	CHR2:5179283	SSF x Near_LoA	5,795	1,794	FALSE
CHR2	5179308	CHR2:5179308	SSF x Near_LoA	0,573	0,348	FALSE
CHR2	5179310	CHR2:5179310	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	5182134	CHR2:5182134	SSF x Near_LoA	0,251	0,210	FALSE
CHR2	5182224	CHR2:5182224	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	5182422	CHR2:5182422	SSF x Near_LoA	0,351	0,257	FALSE
CHR2	5182463	CHR2:5182463	SSF x Near_LoA	5,794	1,794	FALSE
CHR2	518755	CHR2:518755	SSF x Near_LoA	0,982	0,493	FALSE
CHR2	518784	CHR2:518784	SSF x Near_LoA	3,055	1,094	FALSE
CHR2	518845	CHR2:518845	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	5188547	CHR2:5188547	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	5188576	CHR2:5188576	SSF x Near_LoA	0,819	0,437	FALSE
CHR2	5188637	CHR2:5188637	SSF x Near_LoA	0,182	0,174	FALSE

CHR2	519020	CHR2:519020	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	51956642	CHR2:51956642	SSF x Near_LoA	0,075	0,106	FALSE
CHR2	5195838	CHR2:5195838	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	5195856	CHR2:5195856	SSF x Near_LoA	0,029	0,064	FALSE
CHR2	5195863	CHR2:5195863	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	5195873	CHR2:5195873	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	5195874	CHR2:5195874	SSF x Near_LoA	1,779	0,739	FALSE
CHR2	5195877	CHR2:5195877	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	5195906	CHR2:5195906	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	5195938	CHR2:5195938	SSF x Near_LoA	0,053	0,088	FALSE
CHR2	51971180	CHR2:51971180	SSF x Near_LoA	1,509	0,659	FALSE
CHR2	51971282	CHR2:51971282	SSF x Near_LoA	1,243	0,577	FALSE
CHR2	51971784	CHR2:51971784	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	51971878	CHR2:51971878	SSF x Near_LoA	0,122	0,139	FALSE
CHR2	51971918	CHR2:51971918	SSF x Near_LoA	0,049	0,083	FALSE
CHR2	51971927	CHR2:51971927	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	51977410	CHR2:51977410	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	51980990	CHR2:51980990	SSF x Near_LoA	1,259	0,582	FALSE
CHR2	51981038	CHR2:51981038	SSF x Near_LoA	2,261	0,877	FALSE
CHR2	51981071	CHR2:51981071	SSF x Near_LoA	0,716	0,401	FALSE
CHR2	51981105	CHR2:51981105	SSF x Near_LoA	2,724	1,005	FALSE
CHR2	51981210	CHR2:51981210	SSF x Near_LoA	0,090	0,116	FALSE
CHR2	51981221	CHR2:51981221	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	51981248	CHR2:51981248	SSF x Near_LoA	0,814	0,435	FALSE
CHR2	51986484	CHR2:51986484	SSF x Near_LoA	5,334	1,680	FALSE
CHR2	52001356	CHR2:52001356	SSF x Near_LoA	7,067	2,105	TRUE
CHR2	52001409	CHR2:52001409	SSF x Near_LoA	2,149	0,846	FALSE
CHR2	52001434	CHR2:52001434	SSF x Near_LoA	2,436	0,926	FALSE
CHR2	52001493	CHR2:52001493	SSF x Near_LoA	2,055	0,819	FALSE
CHR2	52001774	CHR2:52001774	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	52001789	CHR2:52001789	SSF x Near_LoA	2,300	0,888	FALSE
CHR2	52003604	CHR2:52003604	SSF x Near_LoA	0,295	0,231	FALSE
CHR2	52003616	CHR2:52003616	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	52005858	CHR2:52005858	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	52009945	CHR2:52009945	SSF x Near_LoA	1,515	0,661	FALSE
CHR2	52009948	CHR2:52009948	SSF x Near_LoA	0,163	0,164	FALSE
CHR2	52010006	CHR2:52010006	SSF x Near_LoA	0,568	0,346	FALSE
CHR2	52010014	CHR2:52010014	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	52010161	CHR2:52010161	SSF x Near_LoA	0,428	0,290	FALSE
CHR2	52010173	CHR2:52010173	SSF x Near_LoA	0,784	0,425	FALSE
CHR2	52010188	CHR2:52010188	SSF x Near_LoA	0,629	0,369	FALSE
CHR2	52010305	CHR2:52010305	SSF x Near_LoA	2,720	1,004	FALSE
CHR2	52016248	CHR2:52016248	SSF x Near_LoA	0,947	0,481	FALSE
CHR2	52016319	CHR2:52016319	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	52019605	CHR2:52019605	SSF x Near_LoA	1,504	0,657	FALSE
CHR2	52019608	CHR2:52019608	SSF x Near_LoA	0,486	0,314	FALSE
CHR2	52019636	CHR2:52019636	SSF x Near_LoA	3,046	1,092	FALSE
CHR2	52019797	CHR2:52019797	SSF x Near_LoA	1,693	0,714	FALSE
CHR2	52020523	CHR2:52020523	SSF x Near_LoA	3,606	1,240	FALSE
CHR2	52035603	CHR2:52035603	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	52035615	CHR2:52035615	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	52035655	CHR2:52035655	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	52035665	CHR2:52035665	SSF x Near_LoA	0,877	0,457	FALSE

CHR2	52035677	CHR2:52035677	SSF x Near_LoA	0,693	0,392	FALSE
CHR2	52035700	CHR2:52035700	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	52035723	CHR2:52035723	SSF x Near_LoA	2,915	1,057	FALSE
CHR2	52035724	CHR2:52035724	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	52039770	CHR2:52039770	SSF x Near_LoA	1,453	0,642	FALSE
CHR2	52039776	CHR2:52039776	SSF x Near_LoA	3,581	1,233	FALSE
CHR2	52039781	CHR2:52039781	SSF x Near_LoA	1,817	0,750	FALSE
CHR2	52039789	CHR2:52039789	SSF x Near_LoA	1,581	0,681	FALSE
CHR2	52039791	CHR2:52039791	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	52039825	CHR2:52039825	SSF x Near_LoA	1,124	0,539	FALSE
CHR2	52039894	CHR2:52039894	SSF x Near_LoA	2,733	1,007	FALSE
CHR2	52039946	CHR2:52039946	SSF x Near_LoA	3,564	1,229	FALSE
CHR2	52039963	CHR2:52039963	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	52039964	CHR2:52039964	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	52039967	CHR2:52039967	SSF x Near_LoA	0,635	0,371	FALSE
CHR2	52039979	CHR2:52039979	SSF x Near_LoA	0,171	0,168	FALSE
CHR2	52039997	CHR2:52039997	SSF x Near_LoA	0,573	0,348	FALSE
CHR2	52046438	CHR2:52046438	SSF x Near_LoA	2,594	0,970	FALSE
CHR2	52048765	CHR2:52048765	SSF x Near_LoA	0,338	0,251	FALSE
CHR2	52048783	CHR2:52048783	SSF x Near_LoA	1,350	0,610	FALSE
CHR2	52048784	CHR2:52048784	SSF x Near_LoA	0,143	0,152	FALSE
CHR2	52048790	CHR2:52048790	SSF x Near_LoA	0,225	0,197	FALSE
CHR2	52048799	CHR2:52048799	SSF x Near_LoA	0,638	0,372	FALSE
CHR2	52048802	CHR2:52048802	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	52048811	CHR2:52048811	SSF x Near_LoA	0,976	0,491	FALSE
CHR2	52048818	CHR2:52048818	SSF x Near_LoA	0,312	0,239	FALSE
CHR2	52048839	CHR2:52048839	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	52048842	CHR2:52048842	SSF x Near_LoA	0,343	0,253	FALSE
CHR2	52048845	CHR2:52048845	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	52048869	CHR2:52048869	SSF x Near_LoA	1,342	0,608	FALSE
CHR2	52048871	CHR2:52048871	SSF x Near_LoA	0,880	0,458	FALSE
CHR2	52048872	CHR2:52048872	SSF x Near_LoA	1,213	0,567	FALSE
CHR2	52048877	CHR2:52048877	SSF x Near_LoA	0,822	0,438	FALSE
CHR2	52048883	CHR2:52048883	SSF x Near_LoA	0,796	0,429	FALSE
CHR2	52049581	CHR2:52049581	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	52049662	CHR2:52049662	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	52049789	CHR2:52049789	SSF x Near_LoA	0,728	0,405	FALSE
CHR2	52049808	CHR2:52049808	SSF x Near_LoA	0,270	0,219	FALSE
CHR2	52049846	CHR2:52049846	SSF x Near_LoA	0,257	0,213	FALSE
CHR2	5206626	CHR2:5206626	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	5206769	CHR2:5206769	SSF x Near_LoA	0,091	0,118	FALSE
CHR2	5206808	CHR2:5206808	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	5206860	CHR2:5206860	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	52074372	CHR2:52074372	SSF x Near_LoA	0,700	0,395	FALSE
CHR2	52074533	CHR2:52074533	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	5207651	CHR2:5207651	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	5207661	CHR2:5207661	SSF x Near_LoA	0,302	0,235	FALSE
CHR2	5207705	CHR2:5207705	SSF x Near_LoA	0,523	0,328	FALSE
CHR2	52078641	CHR2:52078641	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	52078918	CHR2:52078918	SSF x Near_LoA	5,407	1,698	FALSE
CHR2	52084274	CHR2:52084274	SSF x Near_LoA	3,377	1,180	FALSE
CHR2	52084278	CHR2:52084278	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	52084295	CHR2:52084295	SSF x Near_LoA	1,279	0,588	FALSE

CHR2	52084298	CHR2:52084298	SSF x Near_LoA	0,192	0,180	FALSE
CHR2	52084364	CHR2:52084364	SSF x Near_LoA	0,706	0,397	FALSE
CHR2	52084487	CHR2:52084487	SSF x Near_LoA	0,447	0,298	FALSE
CHR2	52084532	CHR2:52084532	SSF x Near_LoA	5,261	1,661	FALSE
CHR2	52084556	CHR2:52084556	SSF x Near_LoA	3,409	1,188	FALSE
CHR2	52090342	CHR2:52090342	SSF x Near_LoA	0,999	0,498	FALSE
CHR2	52090388	CHR2:52090388	SSF x Near_LoA	0,627	0,368	FALSE
CHR2	52090398	CHR2:52090398	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	52090401	CHR2:52090401	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	52091126	CHR2:52091126	SSF x Near_LoA	0,289	0,229	FALSE
CHR2	52101517	CHR2:52101517	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	52101521	CHR2:52101521	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	52101527	CHR2:52101527	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	52101559	CHR2:52101559	SSF x Near_LoA	1,505	0,658	FALSE
CHR2	52101641	CHR2:52101641	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	52101700	CHR2:52101700	SSF x Near_LoA	3,536	1,221	FALSE
CHR2	52104878	CHR2:52104878	SSF x Near_LoA	0,633	0,370	FALSE
CHR2	52109914	CHR2:52109914	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	52132158	CHR2:52132158	SSF x Near_LoA	0,921	0,472	FALSE
CHR2	52147470	CHR2:52147470	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	52150171	CHR2:52150171	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	52150193	CHR2:52150193	SSF x Near_LoA	3,566	1,229	FALSE
CHR2	52150369	CHR2:52150369	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	52154998	CHR2:52154998	SSF x Near_LoA	0,615	0,364	FALSE
CHR2	52155118	CHR2:52155118	SSF x Near_LoA	1,429	0,635	FALSE
CHR2	52155124	CHR2:52155124	SSF x Near_LoA	2,269	0,880	FALSE
CHR2	52155169	CHR2:52155169	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	52155173	CHR2:52155173	SSF x Near_LoA	1,062	0,519	FALSE
CHR2	52155195	CHR2:52155195	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	52155201	CHR2:52155201	SSF x Near_LoA	0,361	0,261	FALSE
CHR2	52155209	CHR2:52155209	SSF x Near_LoA	0,683	0,389	FALSE
CHR2	52155215	CHR2:52155215	SSF x Near_LoA	0,311	0,239	FALSE
CHR2	52155216	CHR2:52155216	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	52155225	CHR2:52155225	SSF x Near_LoA	1,987	0,800	FALSE
CHR2	52155226	CHR2:52155226	SSF x Near_LoA	0,294	0,231	FALSE
CHR2	52155243	CHR2:52155243	SSF x Near_LoA	0,901	0,465	FALSE
CHR2	52155246	CHR2:52155246	SSF x Near_LoA	1,149	0,547	FALSE
CHR2	52155255	CHR2:52155255	SSF x Near_LoA	2,187	0,857	FALSE
CHR2	5215691	CHR2:5215691	SSF x Near_LoA	0,322	0,244	FALSE
CHR2	5215696	CHR2:5215696	SSF x Near_LoA	0,965	0,487	FALSE
CHR2	5215722	CHR2:5215722	SSF x Near_LoA	1,983	0,798	FALSE
CHR2	5215739	CHR2:5215739	SSF x Near_LoA	0,396	0,277	FALSE
CHR2	52160555	CHR2:52160555	SSF x Near_LoA	0,376	0,268	FALSE
CHR2	52160561	CHR2:52160561	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	52160655	CHR2:52160655	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	52160658	CHR2:52160658	SSF x Near_LoA	0,232	0,201	FALSE
CHR2	52160671	CHR2:52160671	SSF x Near_LoA	1,452	0,642	FALSE
CHR2	52160676	CHR2:52160676	SSF x Near_LoA	0,615	0,363	FALSE
CHR2	52160688	CHR2:52160688	SSF x Near_LoA	0,430	0,291	FALSE
CHR2	52160689	CHR2:52160689	SSF x Near_LoA	0,404	0,280	FALSE
CHR2	52160690	CHR2:52160690	SSF x Near_LoA	3,601	1,238	FALSE
CHR2	52160699	CHR2:52160699	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	52160710	CHR2:52160710	SSF x Near_LoA	0,455	0,301	FALSE

CHR2	52160713	CHR2:52160713	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	52160743	CHR2:52160743	SSF x Near_LoA	0,406	0,281	FALSE
CHR2	52160746	CHR2:52160746	SSF x Near_LoA	0,190	0,178	FALSE
CHR2	52160749	CHR2:52160749	SSF x Near_LoA	0,340	0,252	FALSE
CHR2	52161097	CHR2:52161097	SSF x Near_LoA	1,378	0,619	FALSE
CHR2	52161106	CHR2:52161106	SSF x Near_LoA	11,693	3,202	TRUE
CHR2	52161115	CHR2:52161115	SSF x Near_LoA	1,030	0,509	FALSE
CHR2	52161133	CHR2:52161133	SSF x Near_LoA	0,434	0,292	FALSE
CHR2	52161142	CHR2:52161142	SSF x Near_LoA	1,347	0,609	FALSE
CHR2	52161152	CHR2:52161152	SSF x Near_LoA	3,490	1,210	FALSE
CHR2	52161172	CHR2:52161172	SSF x Near_LoA	0,895	0,463	FALSE
CHR2	52161182	CHR2:52161182	SSF x Near_LoA	0,027	0,060	FALSE
CHR2	52161193	CHR2:52161193	SSF x Near_LoA	0,770	0,420	FALSE
CHR2	52163474	CHR2:52163474	SSF x Near_LoA	0,735	0,408	FALSE
CHR2	52163477	CHR2:52163477	SSF x Near_LoA	1,411	0,629	FALSE
CHR2	52163510	CHR2:52163510	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	52163539	CHR2:52163539	SSF x Near_LoA	0,366	0,263	FALSE
CHR2	52163565	CHR2:52163565	SSF x Near_LoA	1,873	0,767	FALSE
CHR2	52163604	CHR2:52163604	SSF x Near_LoA	0,841	0,445	FALSE
CHR2	52166806	CHR2:52166806	SSF x Near_LoA	0,929	0,475	FALSE
CHR2	52166813	CHR2:52166813	SSF x Near_LoA	2,913	1,056	FALSE
CHR2	52166817	CHR2:52166817	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	52166836	CHR2:52166836	SSF x Near_LoA	0,306	0,236	FALSE
CHR2	52166845	CHR2:52166845	SSF x Near_LoA	1,069	0,521	FALSE
CHR2	52166860	CHR2:52166860	SSF x Near_LoA	0,009	0,033	FALSE
CHR2	52166890	CHR2:52166890	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	52166896	CHR2:52166896	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	52166926	CHR2:52166926	SSF x Near_LoA	0,378	0,269	FALSE
CHR2	52167016	CHR2:52167016	SSF x Near_LoA	0,226	0,198	FALSE
CHR2	52167034	CHR2:52167034	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	52167040	CHR2:52167040	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	52167073	CHR2:52167073	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	52167094	CHR2:52167094	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	52167103	CHR2:52167103	SSF x Near_LoA	1,919	0,780	FALSE
CHR2	52167109	CHR2:52167109	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	52167133	CHR2:52167133	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	52167166	CHR2:52167166	SSF x Near_LoA	1,937	0,785	FALSE
CHR2	52170889	CHR2:52170889	SSF x Near_LoA	1,812	0,749	FALSE
CHR2	52170904	CHR2:52170904	SSF x Near_LoA	0,481	0,312	FALSE
CHR2	52170925	CHR2:52170925	SSF x Near_LoA	1,657	0,703	FALSE
CHR2	52170930	CHR2:52170930	SSF x Near_LoA	1,478	0,650	FALSE
CHR2	5217573	CHR2:5217573	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	5217574	CHR2:5217574	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	5217576	CHR2:5217576	SSF x Near_LoA	0,887	0,461	FALSE
CHR2	5217584	CHR2:5217584	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	52175878	CHR2:52175878	SSF x Near_LoA	1,473	0,648	FALSE
CHR2	52175908	CHR2:52175908	SSF x Near_LoA	0,058	0,091	FALSE
CHR2	52175944	CHR2:52175944	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	52176007	CHR2:52176007	SSF x Near_LoA	0,549	0,338	FALSE
CHR2	52176043	CHR2:52176043	SSF x Near_LoA	0,358	0,260	FALSE
CHR2	52176049	CHR2:52176049	SSF x Near_LoA	0,679	0,387	FALSE
CHR2	52176111	CHR2:52176111	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	52176114	CHR2:52176114	SSF x Near_LoA	0,974	0,490	FALSE

CHR2	52176115	CHR2:52176115	SSF x Near_LoA	0,426	0,289	FALSE
CHR2	52176132	CHR2:52176132	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	52176150	CHR2:52176150	SSF x Near_LoA	0,203	0,185	FALSE
CHR2	52176151	CHR2:52176151	SSF x Near_LoA	1,764	0,735	FALSE
CHR2	52176152	CHR2:52176152	SSF x Near_LoA	2,294	0,886	FALSE
CHR2	52176177	CHR2:52176177	SSF x Near_LoA	4,913	1,574	FALSE
CHR2	52176209	CHR2:52176209	SSF x Near_LoA	0,257	0,213	FALSE
CHR2	52176210	CHR2:52176210	SSF x Near_LoA	1,074	0,523	FALSE
CHR2	52176239	CHR2:52176239	SSF x Near_LoA	1,181	0,557	FALSE
CHR2	52176265	CHR2:52176265	SSF x Near_LoA	1,716	0,721	FALSE
CHR2	52179451	CHR2:52179451	SSF x Near_LoA	0,802	0,431	FALSE
CHR2	52179488	CHR2:52179488	SSF x Near_LoA	0,226	0,197	FALSE
CHR2	52179549	CHR2:52179549	SSF x Near_LoA	1,239	0,576	FALSE
CHR2	52179553	CHR2:52179553	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	52179555	CHR2:52179555	SSF x Near_LoA	3,298	1,159	FALSE
CHR2	52179556	CHR2:52179556	SSF x Near_LoA	0,045	0,079	FALSE
CHR2	52179568	CHR2:52179568	SSF x Near_LoA	1,445	0,640	FALSE
CHR2	52179579	CHR2:52179579	SSF x Near_LoA	3,371	1,178	FALSE
CHR2	52179590	CHR2:52179590	SSF x Near_LoA	2,094	0,830	FALSE
CHR2	52179604	CHR2:52179604	SSF x Near_LoA	0,764	0,418	FALSE
CHR2	52179608	CHR2:52179608	SSF x Near_LoA	0,759	0,416	FALSE
CHR2	52179613	CHR2:52179613	SSF x Near_LoA	1,317	0,600	FALSE
CHR2	52185417	CHR2:52185417	SSF x Near_LoA	0,473	0,308	FALSE
CHR2	52185460	CHR2:52185460	SSF x Near_LoA	0,746	0,411	FALSE
CHR2	52185515	CHR2:52185515	SSF x Near_LoA	2,031	0,812	FALSE
CHR2	52185601	CHR2:52185601	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	52185688	CHR2:52185688	SSF x Near_LoA	0,039	0,073	FALSE
CHR2	5218654	CHR2:5218654	SSF x Near_LoA	1,923	0,781	FALSE
CHR2	52193878	CHR2:52193878	SSF x Near_LoA	0,353	0,258	FALSE
CHR2	52193902	CHR2:52193902	SSF x Near_LoA	0,188	0,178	FALSE
CHR2	52193911	CHR2:52193911	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	52193914	CHR2:52193914	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	52193952	CHR2:52193952	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	52193955	CHR2:52193955	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	52193966	CHR2:52193966	SSF x Near_LoA	0,935	0,477	FALSE
CHR2	52195143	CHR2:52195143	SSF x Near_LoA	11,177	3,082	TRUE
CHR2	52195168	CHR2:52195168	SSF x Near_LoA	0,172	0,169	FALSE
CHR2	52195222	CHR2:52195222	SSF x Near_LoA	7,800	2,282	TRUE
CHR2	52196295	CHR2:52196295	SSF x Near_LoA	0,238	0,204	FALSE
CHR2	52196299	CHR2:52196299	SSF x Near_LoA	0,011	0,039	FALSE
CHR2	52196317	CHR2:52196317	SSF x Near_LoA	3,457	1,201	FALSE
CHR2	52196344	CHR2:52196344	SSF x Near_LoA	1,400	0,626	FALSE
CHR2	52196380	CHR2:52196380	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	52196390	CHR2:52196390	SSF x Near_LoA	0,977	0,491	FALSE
CHR2	52196395	CHR2:52196395	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	52196436	CHR2:52196436	SSF x Near_LoA	0,275	0,222	FALSE
CHR2	52196495	CHR2:52196495	SSF x Near_LoA	1,475	0,649	FALSE
CHR2	5219984	CHR2:5219984	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	5219992	CHR2:5219992	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	5219994	CHR2:5219994	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	5220185	CHR2:5220185	SSF x Near_LoA	1,999	0,803	FALSE
CHR2	52202080	CHR2:52202080	SSF x Near_LoA	2,090	0,829	FALSE
CHR2	52202235	CHR2:52202235	SSF x Near_LoA	4,455	1,458	FALSE

CHR2	52202236	CHR2:52202236	SSF x Near_LoA	0,431	0,291	FALSE
CHR2	5220263	CHR2:5220263	SSF x Near_LoA	1,241	0,576	FALSE
CHR2	5220303	CHR2:5220303	SSF x Near_LoA	2,517	0,948	FALSE
CHR2	52206852	CHR2:52206852	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	52206862	CHR2:52206862	SSF x Near_LoA	1,738	0,727	FALSE
CHR2	52206873	CHR2:52206873	SSF x Near_LoA	4,773	1,539	FALSE
CHR2	52206901	CHR2:52206901	SSF x Near_LoA	2,146	0,845	FALSE
CHR2	52206957	CHR2:52206957	SSF x Near_LoA	2,836	1,035	FALSE
CHR2	52206982	CHR2:52206982	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	52207037	CHR2:52207037	SSF x Near_LoA	0,550	0,339	FALSE
CHR2	522105	CHR2:522105	SSF x Near_LoA	0,331	0,248	FALSE
CHR2	522268	CHR2:522268	SSF x Near_LoA	0,268	0,219	FALSE
CHR2	52241307	CHR2:52241307	SSF x Near_LoA	2,962	1,069	FALSE
CHR2	52241425	CHR2:52241425	SSF x Near_LoA	0,588	0,353	FALSE
CHR2	52241584	CHR2:52241584	SSF x Near_LoA	1,048	0,514	FALSE
CHR2	522449	CHR2:522449	SSF x Near_LoA	0,572	0,347	FALSE
CHR2	522493	CHR2:522493	SSF x Near_LoA	0,824	0,439	FALSE
CHR2	5225190	CHR2:5225190	SSF x Near_LoA	0,066	0,099	FALSE
CHR2	5225192	CHR2:5225192	SSF x Near_LoA	0,065	0,097	FALSE
CHR2	5225224	CHR2:5225224	SSF x Near_LoA	1,046	0,514	FALSE
CHR2	522524	CHR2:522524	SSF x Near_LoA	0,853	0,449	FALSE
CHR2	5225243	CHR2:5225243	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	5225258	CHR2:5225258	SSF x Near_LoA	1,263	0,583	FALSE
CHR2	5225319	CHR2:5225319	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	5225335	CHR2:5225335	SSF x Near_LoA	0,416	0,285	FALSE
CHR2	52269589	CHR2:52269589	SSF x Near_LoA	0,593	0,355	FALSE
CHR2	52269602	CHR2:52269602	SSF x Near_LoA	0,447	0,298	FALSE
CHR2	52269614	CHR2:52269614	SSF x Near_LoA	0,490	0,315	FALSE
CHR2	52269655	CHR2:52269655	SSF x Near_LoA	1,132	0,542	FALSE
CHR2	52269668	CHR2:52269668	SSF x Near_LoA	1,240	0,576	FALSE
CHR2	52269864	CHR2:52269864	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	52269893	CHR2:52269893	SSF x Near_LoA	0,915	0,470	FALSE
CHR2	5227356	CHR2:5227356	SSF x Near_LoA	1,309	0,598	FALSE
CHR2	5227388	CHR2:5227388	SSF x Near_LoA	0,334	0,249	FALSE
CHR2	5227445	CHR2:5227445	SSF x Near_LoA	0,260	0,214	FALSE
CHR2	5227459	CHR2:5227459	SSF x Near_LoA	1,493	0,654	FALSE
CHR2	52277124	CHR2:52277124	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	52277186	CHR2:52277186	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	52277329	CHR2:52277329	SSF x Near_LoA	0,141	0,150	FALSE
CHR2	5228394	CHR2:5228394	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	5228454	CHR2:5228454	SSF x Near_LoA	0,285	0,226	FALSE
CHR2	52298228	CHR2:52298228	SSF x Near_LoA	0,504	0,321	FALSE
CHR2	52298293	CHR2:52298293	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	52298307	CHR2:52298307	SSF x Near_LoA	0,203	0,185	FALSE
CHR2	52298316	CHR2:52298316	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	52298320	CHR2:52298320	SSF x Near_LoA	0,244	0,207	FALSE
CHR2	52298367	CHR2:52298367	SSF x Near_LoA	0,935	0,477	FALSE
CHR2	52298378	CHR2:52298378	SSF x Near_LoA	1,840	0,757	FALSE
CHR2	52298390	CHR2:52298390	SSF x Near_LoA	0,830	0,441	FALSE
CHR2	52298405	CHR2:52298405	SSF x Near_LoA	0,377	0,268	FALSE
CHR2	52298433	CHR2:52298433	SSF x Near_LoA	0,560	0,343	FALSE
CHR2	52298438	CHR2:52298438	SSF x Near_LoA	3,163	1,123	FALSE
CHR2	52298441	CHR2:52298441	SSF x Near_LoA	1,111	0,535	FALSE

CHR2	52298447	CHR2:52298447	SSF x Near_LoA	1,305	0,596	FALSE
CHR2	52298479	CHR2:52298479	SSF x Near_LoA	0,631	0,370	FALSE
CHR2	52303040	CHR2:52303040	SSF x Near_LoA	0,519	0,327	FALSE
CHR2	52303107	CHR2:52303107	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	52303216	CHR2:52303216	SSF x Near_LoA	0,966	0,487	FALSE
CHR2	52303354	CHR2:52303354	SSF x Near_LoA	0,216	0,192	FALSE
CHR2	52318706	CHR2:52318706	SSF x Near_LoA	0,282	0,225	FALSE
CHR2	52318796	CHR2:52318796	SSF x Near_LoA	1,520	0,662	FALSE
CHR2	52318848	CHR2:52318848	SSF x Near_LoA	0,668	0,383	FALSE
CHR2	52318862	CHR2:52318862	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	52322646	CHR2:52322646	SSF x Near_LoA	1,777	0,739	FALSE
CHR2	52326181	CHR2:52326181	SSF x Near_LoA	0,205	0,187	FALSE
CHR2	52326282	CHR2:52326282	SSF x Near_LoA	1,574	0,679	FALSE
CHR2	52330175	CHR2:52330175	SSF x Near_LoA	0,080	0,109	FALSE
CHR2	52330182	CHR2:52330182	SSF x Near_LoA	0,188	0,177	FALSE
CHR2	52330187	CHR2:52330187	SSF x Near_LoA	0,502	0,320	FALSE
CHR2	52330206	CHR2:52330206	SSF x Near_LoA	0,396	0,276	FALSE
CHR2	52330216	CHR2:52330216	SSF x Near_LoA	0,685	0,390	FALSE
CHR2	52330217	CHR2:52330217	SSF x Near_LoA	0,201	0,184	FALSE
CHR2	52330560	CHR2:52330560	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	52341638	CHR2:52341638	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	52341639	CHR2:52341639	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	52346086	CHR2:52346086	SSF x Near_LoA	0,637	0,372	FALSE
CHR2	52346115	CHR2:52346115	SSF x Near_LoA	4,646	1,507	FALSE
CHR2	52346232	CHR2:52346232	SSF x Near_LoA	0,722	0,403	FALSE
CHR2	52348440	CHR2:52348440	SSF x Near_LoA	5,740	1,780	FALSE
CHR2	52351053	CHR2:52351053	SSF x Near_LoA	0,665	0,382	FALSE
CHR2	52351130	CHR2:52351130	SSF x Near_LoA	1,166	0,552	FALSE
CHR2	52355589	CHR2:52355589	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	52355648	CHR2:52355648	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	52358631	CHR2:52358631	SSF x Near_LoA	1,315	0,599	FALSE
CHR2	52359258	CHR2:52359258	SSF x Near_LoA	0,743	0,410	FALSE
CHR2	52359294	CHR2:52359294	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	52359307	CHR2:52359307	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	52359308	CHR2:52359308	SSF x Near_LoA	0,454	0,301	FALSE
CHR2	52359416	CHR2:52359416	SSF x Near_LoA	0,248	0,209	FALSE
CHR2	52359437	CHR2:52359437	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	52364870	CHR2:52364870	SSF x Near_LoA	0,170	0,167	FALSE
CHR2	52364955	CHR2:52364955	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	52364977	CHR2:52364977	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	5236853	CHR2:5236853	SSF x Near_LoA	1,143	0,545	FALSE
CHR2	5236905	CHR2:5236905	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	5236906	CHR2:5236906	SSF x Near_LoA	0,350	0,257	FALSE
CHR2	5236946	CHR2:5236946	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	5236967	CHR2:5236967	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	5237023	CHR2:5237023	SSF x Near_LoA	0,673	0,385	FALSE
CHR2	5237052	CHR2:5237052	SSF x Near_LoA	6,055	1,858	TRUE
CHR2	52372370	CHR2:52372370	SSF x Near_LoA	0,761	0,417	FALSE
CHR2	52372390	CHR2:52372390	SSF x Near_LoA	0,338	0,251	FALSE
CHR2	52372513	CHR2:52372513	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	52376097	CHR2:52376097	SSF x Near_LoA	1,502	0,657	FALSE
CHR2	52376100	CHR2:52376100	SSF x Near_LoA	0,430	0,291	FALSE
CHR2	52377465	CHR2:52377465	SSF x Near_LoA	2,660	0,988	FALSE

CHR2	52377502	CHR2:52377502	SSF x Near_LoA	1,572	0,678	FALSE
CHR2	52387425	CHR2:52387425	SSF x Near_LoA	2,368	0,907	FALSE
CHR2	52387445	CHR2:52387445	SSF x Near_LoA	4,436	1,454	FALSE
CHR2	52391177	CHR2:52391177	SSF x Near_LoA	2,407	0,918	FALSE
CHR2	52405572	CHR2:52405572	SSF x Near_LoA	0,432	0,292	FALSE
CHR2	52405604	CHR2:52405604	SSF x Near_LoA	0,445	0,297	FALSE
CHR2	52408742	CHR2:52408742	SSF x Near_LoA	0,598	0,357	FALSE
CHR2	52408893	CHR2:52408893	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	52409000	CHR2:52409000	SSF x Near_LoA	1,117	0,537	FALSE
CHR2	52409008	CHR2:52409008	SSF x Near_LoA	0,358	0,260	FALSE
CHR2	52413350	CHR2:52413350	SSF x Near_LoA	2,299	0,888	FALSE
CHR2	52413445	CHR2:52413445	SSF x Near_LoA	1,460	0,644	FALSE
CHR2	52415659	CHR2:52415659	SSF x Near_LoA	0,351	0,257	FALSE
CHR2	52415696	CHR2:52415696	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	52423036	CHR2:52423036	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	52424215	CHR2:52424215	SSF x Near_LoA	2,172	0,852	FALSE
CHR2	52424269	CHR2:52424269	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	52424286	CHR2:52424286	SSF x Near_LoA	0,442	0,296	FALSE
CHR2	52424324	CHR2:52424324	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	52428521	CHR2:52428521	SSF x Near_LoA	5,642	1,756	FALSE
CHR2	52428573	CHR2:52428573	SSF x Near_LoA	2,646	0,984	FALSE
CHR2	52431172	CHR2:52431172	SSF x Near_LoA	0,295	0,231	FALSE
CHR2	52431185	CHR2:52431185	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	52433195	CHR2:52433195	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	52433197	CHR2:52433197	SSF x Near_LoA	1,318	0,601	FALSE
CHR2	52434760	CHR2:52434760	SSF x Near_LoA	0,865	0,453	FALSE
CHR2	52434812	CHR2:52434812	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	52434814	CHR2:52434814	SSF x Near_LoA	3,907	1,318	FALSE
CHR2	52434944	CHR2:52434944	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	52436395	CHR2:52436395	SSF x Near_LoA	0,862	0,452	FALSE
CHR2	52436396	CHR2:52436396	SSF x Near_LoA	2,053	0,818	FALSE
CHR2	52436584	CHR2:52436584	SSF x Near_LoA	0,746	0,412	FALSE
CHR2	52439369	CHR2:52439369	SSF x Near_LoA	9,364	2,655	TRUE
CHR2	52456331	CHR2:52456331	SSF x Near_LoA	0,587	0,353	FALSE
CHR2	52457260	CHR2:52457260	SSF x Near_LoA	0,929	0,475	FALSE
CHR2	52459757	CHR2:52459757	SSF x Near_LoA	0,333	0,249	FALSE
CHR2	52464806	CHR2:52464806	SSF x Near_LoA	1,952	0,789	FALSE
CHR2	52464818	CHR2:52464818	SSF x Near_LoA	1,042	0,512	FALSE
CHR2	52464843	CHR2:52464843	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	52464878	CHR2:52464878	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	52464892	CHR2:52464892	SSF x Near_LoA	1,567	0,676	FALSE
CHR2	52464898	CHR2:52464898	SSF x Near_LoA	0,586	0,352	FALSE
CHR2	52464913	CHR2:52464913	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	52464918	CHR2:52464918	SSF x Near_LoA	0,778	0,423	FALSE
CHR2	52464931	CHR2:52464931	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	52466435	CHR2:52466435	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	52466459	CHR2:52466459	SSF x Near_LoA	0,603	0,359	FALSE
CHR2	52466469	CHR2:52466469	SSF x Near_LoA	0,594	0,356	FALSE
CHR2	52466502	CHR2:52466502	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	52466507	CHR2:52466507	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	52472547	CHR2:52472547	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	52477066	CHR2:52477066	SSF x Near_LoA	0,787	0,426	FALSE
CHR2	52477107	CHR2:52477107	SSF x Near_LoA	3,321	1,165	FALSE

CHR2	52477108	CHR2:52477108	SSF x Near_LoA	0,143	0,151	FALSE
CHR2	52477152	CHR2:52477152	SSF x Near_LoA	0,225	0,197	FALSE
CHR2	52477827	CHR2:52477827	SSF x Near_LoA	0,281	0,225	FALSE
CHR2	52477853	CHR2:52477853	SSF x Near_LoA	1,572	0,678	FALSE
CHR2	52477855	CHR2:52477855	SSF x Near_LoA	1,206	0,565	FALSE
CHR2	52477880	CHR2:52477880	SSF x Near_LoA	1,941	0,786	FALSE
CHR2	52477884	CHR2:52477884	SSF x Near_LoA	2,287	0,884	FALSE
CHR2	52477931	CHR2:52477931	SSF x Near_LoA	2,947	1,065	FALSE
CHR2	52477941	CHR2:52477941	SSF x Near_LoA	0,367	0,264	FALSE
CHR2	52492121	CHR2:52492121	SSF x Near_LoA	1,303	0,596	FALSE
CHR2	52492971	CHR2:52492971	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	52493051	CHR2:52493051	SSF x Near_LoA	0,908	0,468	FALSE
CHR2	52502757	CHR2:52502757	SSF x Near_LoA	0,734	0,407	FALSE
CHR2	52503315	CHR2:52503315	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	52503321	CHR2:52503321	SSF x Near_LoA	0,527	0,330	FALSE
CHR2	52503338	CHR2:52503338	SSF x Near_LoA	0,101	0,124	FALSE
CHR2	52503340	CHR2:52503340	SSF x Near_LoA	9,940	2,791	TRUE
CHR2	52503362	CHR2:52503362	SSF x Near_LoA	0,151	0,156	FALSE
CHR2	52510196	CHR2:52510196	SSF x Near_LoA	1,161	0,551	FALSE
CHR2	52510211	CHR2:52510211	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	5252642	CHR2:5252642	SSF x Near_LoA	2,873	1,045	FALSE
CHR2	52529314	CHR2:52529314	SSF x Near_LoA	0,218	0,193	FALSE
CHR2	52529334	CHR2:52529334	SSF x Near_LoA	0,866	0,454	FALSE
CHR2	52529430	CHR2:52529430	SSF x Near_LoA	2,602	0,972	FALSE
CHR2	52529431	CHR2:52529431	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	5252949	CHR2:5252949	SSF x Near_LoA	0,882	0,459	FALSE
CHR2	5252953	CHR2:5252953	SSF x Near_LoA	6,106	1,871	TRUE
CHR2	5252991	CHR2:5252991	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	52531163	CHR2:52531163	SSF x Near_LoA	0,869	0,454	FALSE
CHR2	52531344	CHR2:52531344	SSF x Near_LoA	1,365	0,615	FALSE
CHR2	52534834	CHR2:52534834	SSF x Near_LoA	1,118	0,537	FALSE
CHR2	52534835	CHR2:52534835	SSF x Near_LoA	1,178	0,556	FALSE
CHR2	52534840	CHR2:52534840	SSF x Near_LoA	0,049	0,083	FALSE
CHR2	52535056	CHR2:52535056	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	52535099	CHR2:52535099	SSF x Near_LoA	1,175	0,556	FALSE
CHR2	52550470	CHR2:52550470	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	52551306	CHR2:52551306	SSF x Near_LoA	4,328	1,426	FALSE
CHR2	52551339	CHR2:52551339	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	52551454	CHR2:52551454	SSF x Near_LoA	0,593	0,355	FALSE
CHR2	52559136	CHR2:52559136	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	52559169	CHR2:52559169	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	52559231	CHR2:52559231	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	52559274	CHR2:52559274	SSF x Near_LoA	1,062	0,519	FALSE
CHR2	52559275	CHR2:52559275	SSF x Near_LoA	1,045	0,513	FALSE
CHR2	52559289	CHR2:52559289	SSF x Near_LoA	0,825	0,439	FALSE
CHR2	52559321	CHR2:52559321	SSF x Near_LoA	2,816	1,030	FALSE
CHR2	52559322	CHR2:52559322	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	52559323	CHR2:52559323	SSF x Near_LoA	2,576	0,964	FALSE
CHR2	52559352	CHR2:52559352	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	52559372	CHR2:52559372	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	5258445	CHR2:5258445	SSF x Near_LoA	0,075	0,105	FALSE
CHR2	5258446	CHR2:5258446	SSF x Near_LoA	0,860	0,451	FALSE
CHR2	5258448	CHR2:5258448	SSF x Near_LoA	1,392	0,623	FALSE

CHR2	5258449	CHR2:5258449	SSF x Near_LoA	1,841	0,757	FALSE
CHR2	5258462	CHR2:5258462	SSF x Near_LoA	3,135	1,116	FALSE
CHR2	5258494	CHR2:5258494	SSF x Near_LoA	7,182	2,133	TRUE
CHR2	5258515	CHR2:5258515	SSF x Near_LoA	2,230	0,869	FALSE
CHR2	5258516	CHR2:5258516	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	5258528	CHR2:5258528	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	5258549	CHR2:5258549	SSF x Near_LoA	0,583	0,352	FALSE
CHR2	52587744	CHR2:52587744	SSF x Near_LoA	0,629	0,369	FALSE
CHR2	52587995	CHR2:52587995	SSF x Near_LoA	0,494	0,317	FALSE
CHR2	52588108	CHR2:52588108	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	52593321	CHR2:52593321	SSF x Near_LoA	1,039	0,511	FALSE
CHR2	52593523	CHR2:52593523	SSF x Near_LoA	0,505	0,321	FALSE
CHR2	52593524	CHR2:52593524	SSF x Near_LoA	0,459	0,303	FALSE
CHR2	52593627	CHR2:52593627	SSF x Near_LoA	1,241	0,576	FALSE
CHR2	52593645	CHR2:52593645	SSF x Near_LoA	0,426	0,289	FALSE
CHR2	52593657	CHR2:52593657	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	5260954	CHR2:5260954	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	5260958	CHR2:5260958	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	5260985	CHR2:5260985	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	5260991	CHR2:5260991	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	52625058	CHR2:52625058	SSF x Near_LoA	1,962	0,792	FALSE
CHR2	52625059	CHR2:52625059	SSF x Near_LoA	2,260	0,877	FALSE
CHR2	52625063	CHR2:52625063	SSF x Near_LoA	3,212	1,136	FALSE
CHR2	52625067	CHR2:52625067	SSF x Near_LoA	0,927	0,474	FALSE
CHR2	52625088	CHR2:52625088	SSF x Near_LoA	0,364	0,263	FALSE
CHR2	52625098	CHR2:52625098	SSF x Near_LoA	0,336	0,250	FALSE
CHR2	52625103	CHR2:52625103	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	52625105	CHR2:52625105	SSF x Near_LoA	4,884	1,567	FALSE
CHR2	52625109	CHR2:52625109	SSF x Near_LoA	1,668	0,706	FALSE
CHR2	52625119	CHR2:52625119	SSF x Near_LoA	0,331	0,248	FALSE
CHR2	52625121	CHR2:52625121	SSF x Near_LoA	0,260	0,215	FALSE
CHR2	5262538	CHR2:5262538	SSF x Near_LoA	0,999	0,498	FALSE
CHR2	5262539	CHR2:5262539	SSF x Near_LoA	1,351	0,611	FALSE
CHR2	5262573	CHR2:5262573	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	52626074	CHR2:52626074	SSF x Near_LoA	1,701	0,716	FALSE
CHR2	52626145	CHR2:52626145	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	5262692	CHR2:5262692	SSF x Near_LoA	1,419	0,632	FALSE
CHR2	5262726	CHR2:5262726	SSF x Near_LoA	0,306	0,236	FALSE
CHR2	52629522	CHR2:52629522	SSF x Near_LoA	0,091	0,118	FALSE
CHR2	52632523	CHR2:52632523	SSF x Near_LoA	0,903	0,466	FALSE
CHR2	52632528	CHR2:52632528	SSF x Near_LoA	1,262	0,583	FALSE
CHR2	52632542	CHR2:52632542	SSF x Near_LoA	2,646	0,984	FALSE
CHR2	52632791	CHR2:52632791	SSF x Near_LoA	1,703	0,717	FALSE
CHR2	52633856	CHR2:52633856	SSF x Near_LoA	0,664	0,382	FALSE
CHR2	52639724	CHR2:52639724	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	52639819	CHR2:52639819	SSF x Near_LoA	0,190	0,178	FALSE
CHR2	52641729	CHR2:52641729	SSF x Near_LoA	0,562	0,344	FALSE
CHR2	52646934	CHR2:52646934	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	52659313	CHR2:52659313	SSF x Near_LoA	0,010	0,035	FALSE
CHR2	52659324	CHR2:52659324	SSF x Near_LoA	0,217	0,193	FALSE
CHR2	52659566	CHR2:52659566	SSF x Near_LoA	1,851	0,760	FALSE
CHR2	52659611	CHR2:52659611	SSF x Near_LoA	0,557	0,342	FALSE
CHR2	52684262	CHR2:52684262	SSF x Near_LoA	1,699	0,716	FALSE

CHR2	52684429	CHR2:52684429	SSF x Near_LoA	0,326	0,246	FALSE
CHR2	52702255	CHR2:52702255	SSF x Near_LoA	0,250	0,210	FALSE
CHR2	52702297	CHR2:52702297	SSF x Near_LoA	0,170	0,167	FALSE
CHR2	52702346	CHR2:52702346	SSF x Near_LoA	0,955	0,484	FALSE
CHR2	52702662	CHR2:52702662	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	52707536	CHR2:52707536	SSF x Near_LoA	0,496	0,318	FALSE
CHR2	52707549	CHR2:52707549	SSF x Near_LoA	1,568	0,677	FALSE
CHR2	52707570	CHR2:52707570	SSF x Near_LoA	0,717	0,401	FALSE
CHR2	52707662	CHR2:52707662	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	52708061	CHR2:52708061	SSF x Near_LoA	2,461	0,933	FALSE
CHR2	52712552	CHR2:52712552	SSF x Near_LoA	3,706	1,266	FALSE
CHR2	52712560	CHR2:52712560	SSF x Near_LoA	8,949	2,557	TRUE
CHR2	52712595	CHR2:52712595	SSF x Near_LoA	0,337	0,251	FALSE
CHR2	5271873	CHR2:5271873	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	52718848	CHR2:52718848	SSF x Near_LoA	2,877	1,047	FALSE
CHR2	5271892	CHR2:5271892	SSF x Near_LoA	0,369	0,265	FALSE
CHR2	52718976	CHR2:52718976	SSF x Near_LoA	1,456	0,643	FALSE
CHR2	52719052	CHR2:52719052	SSF x Near_LoA	0,237	0,203	FALSE
CHR2	5271906	CHR2:5271906	SSF x Near_LoA	1,719	0,722	FALSE
CHR2	5271926	CHR2:5271926	SSF x Near_LoA	0,290	0,229	FALSE
CHR2	5271936	CHR2:5271936	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	5271958	CHR2:5271958	SSF x Near_LoA	0,949	0,482	FALSE
CHR2	5272048	CHR2:5272048	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	5272050	CHR2:5272050	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	5272059	CHR2:5272059	SSF x Near_LoA	0,592	0,355	FALSE
CHR2	5272064	CHR2:5272064	SSF x Near_LoA	0,712	0,399	FALSE
CHR2	5272066	CHR2:5272066	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	5272106	CHR2:5272106	SSF x Near_LoA	0,353	0,258	FALSE
CHR2	5272112	CHR2:5272112	SSF x Near_LoA	0,534	0,333	FALSE
CHR2	52734304	CHR2:52734304	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	52734307	CHR2:52734307	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	52734355	CHR2:52734355	SSF x Near_LoA	0,593	0,355	FALSE
CHR2	52734368	CHR2:52734368	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	52734370	CHR2:52734370	SSF x Near_LoA	0,417	0,285	FALSE
CHR2	52734373	CHR2:52734373	SSF x Near_LoA	0,174	0,169	FALSE
CHR2	52734385	CHR2:52734385	SSF x Near_LoA	0,287	0,228	FALSE
CHR2	52734386	CHR2:52734386	SSF x Near_LoA	0,151	0,157	FALSE
CHR2	52734390	CHR2:52734390	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	52734404	CHR2:52734404	SSF x Near_LoA	0,828	0,440	FALSE
CHR2	52734438	CHR2:52734438	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	52734474	CHR2:52734474	SSF x Near_LoA	1,678	0,710	FALSE
CHR2	52734484	CHR2:52734484	SSF x Near_LoA	1,697	0,715	FALSE
CHR2	52734489	CHR2:52734489	SSF x Near_LoA	0,251	0,210	FALSE
CHR2	52734571	CHR2:52734571	SSF x Near_LoA	3,059	1,095	FALSE
CHR2	52734586	CHR2:52734586	SSF x Near_LoA	0,424	0,288	FALSE
CHR2	52734597	CHR2:52734597	SSF x Near_LoA	0,600	0,358	FALSE
CHR2	52734599	CHR2:52734599	SSF x Near_LoA	0,484	0,313	FALSE
CHR2	52734641	CHR2:52734641	SSF x Near_LoA	0,358	0,260	FALSE
CHR2	52734659	CHR2:52734659	SSF x Near_LoA	0,998	0,498	FALSE
CHR2	52740352	CHR2:52740352	SSF x Near_LoA	0,618	0,365	FALSE
CHR2	52740421	CHR2:52740421	SSF x Near_LoA	1,333	0,605	FALSE
CHR2	52740432	CHR2:52740432	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	52740440	CHR2:52740440	SSF x Near_LoA	6,400	1,943	TRUE

CHR2	52740441	CHR2:52740441	SSF x Near_LoA	4,284	1,415	FALSE
CHR2	52740443	CHR2:52740443	SSF x Near_LoA	4,051	1,355	FALSE
CHR2	52740445	CHR2:52740445	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	52744191	CHR2:52744191	SSF x Near_LoA	2,190	0,857	FALSE
CHR2	52744192	CHR2:52744192	SSF x Near_LoA	1,402	0,626	FALSE
CHR2	52748117	CHR2:52748117	SSF x Near_LoA	0,102	0,125	FALSE
CHR2	52750317	CHR2:52750317	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	52750584	CHR2:52750584	SSF x Near_LoA	2,094	0,830	FALSE
CHR2	5275083	CHR2:5275083	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	5275099	CHR2:5275099	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	5275177	CHR2:5275177	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	5275179	CHR2:5275179	SSF x Near_LoA	0,306	0,236	FALSE
CHR2	5275194	CHR2:5275194	SSF x Near_LoA	0,642	0,374	FALSE
CHR2	5275221	CHR2:5275221	SSF x Near_LoA	1,986	0,799	FALSE
CHR2	52759211	CHR2:52759211	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	52759215	CHR2:52759215	SSF x Near_LoA	0,560	0,343	FALSE
CHR2	52763913	CHR2:52763913	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	52766255	CHR2:52766255	SSF x Near_LoA	0,991	0,495	FALSE
CHR2	52766302	CHR2:52766302	SSF x Near_LoA	0,827	0,440	FALSE
CHR2	52774860	CHR2:52774860	SSF x Near_LoA	0,754	0,414	FALSE
CHR2	52774890	CHR2:52774890	SSF x Near_LoA	0,524	0,329	FALSE
CHR2	52777736	CHR2:52777736	SSF x Near_LoA	1,157	0,550	FALSE
CHR2	52777873	CHR2:52777873	SSF x Near_LoA	0,136	0,147	FALSE
CHR2	52778000	CHR2:52778000	SSF x Near_LoA	0,024	0,058	FALSE
CHR2	52779778	CHR2:52779778	SSF x Near_LoA	0,329	0,247	FALSE
CHR2	52787841	CHR2:52787841	SSF x Near_LoA	0,476	0,310	FALSE
CHR2	52787883	CHR2:52787883	SSF x Near_LoA	0,599	0,357	FALSE
CHR2	5279419	CHR2:5279419	SSF x Near_LoA	1,528	0,665	FALSE
CHR2	52800133	CHR2:52800133	SSF x Near_LoA	3,721	1,270	FALSE
CHR2	52800331	CHR2:52800331	SSF x Near_LoA	0,953	0,483	FALSE
CHR2	52800375	CHR2:52800375	SSF x Near_LoA	3,991	1,340	FALSE
CHR2	52800386	CHR2:52800386	SSF x Near_LoA	8,253	2,390	TRUE
CHR2	52809707	CHR2:52809707	SSF x Near_LoA	0,909	0,468	FALSE
CHR2	52809715	CHR2:52809715	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	52809716	CHR2:52809716	SSF x Near_LoA	4,039	1,352	FALSE
CHR2	52809737	CHR2:52809737	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	52809746	CHR2:52809746	SSF x Near_LoA	1,217	0,569	FALSE
CHR2	52809804	CHR2:52809804	SSF x Near_LoA	2,584	0,967	FALSE
CHR2	528173	CHR2:528173	SSF x Near_LoA	0,860	0,451	FALSE
CHR2	528178	CHR2:528178	SSF x Near_LoA	0,430	0,291	FALSE
CHR2	528206	CHR2:528206	SSF x Near_LoA	0,316	0,241	FALSE
CHR2	528211	CHR2:528211	SSF x Near_LoA	3,998	1,342	FALSE
CHR2	5282322	CHR2:5282322	SSF x Near_LoA	0,357	0,260	FALSE
CHR2	5282356	CHR2:5282356	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	5282357	CHR2:5282357	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	5282360	CHR2:5282360	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	5282450	CHR2:5282450	SSF x Near_LoA	1,949	0,789	FALSE
CHR2	5282485	CHR2:5282485	SSF x Near_LoA	2,109	0,834	FALSE
CHR2	528251	CHR2:528251	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	5282512	CHR2:5282512	SSF x Near_LoA	0,765	0,418	FALSE
CHR2	5282548	CHR2:5282548	SSF x Near_LoA	4,709	1,523	FALSE
CHR2	5282551	CHR2:5282551	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	52826019	CHR2:52826019	SSF x Near_LoA	0,325	0,245	FALSE

CHR2	52829637	CHR2:52829637	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	52829767	CHR2:52829767	SSF x Near_LoA	0,050	0,084	FALSE
CHR2	528306	CHR2:528306	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	52832982	CHR2:52832982	SSF x Near_LoA	2,562	0,961	FALSE
CHR2	52846308	CHR2:52846308	SSF x Near_LoA	5,071	1,614	FALSE
CHR2	52846427	CHR2:52846427	SSF x Near_LoA	8,953	2,557	TRUE
CHR2	52846454	CHR2:52846454	SSF x Near_LoA	2,088	0,828	FALSE
CHR2	52846462	CHR2:52846462	SSF x Near_LoA	7,282	2,157	TRUE
CHR2	5284694	CHR2:5284694	SSF x Near_LoA	5,641	1,756	FALSE
CHR2	5284720	CHR2:5284720	SSF x Near_LoA	6,286	1,915	TRUE
CHR2	5284723	CHR2:5284723	SSF x Near_LoA	1,103	0,532	FALSE
CHR2	5284724	CHR2:5284724	SSF x Near_LoA	2,752	1,013	FALSE
CHR2	5284728	CHR2:5284728	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	5284741	CHR2:5284741	SSF x Near_LoA	0,916	0,471	FALSE
CHR2	5284749	CHR2:5284749	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	5284777	CHR2:5284777	SSF x Near_LoA	1,008	0,501	FALSE
CHR2	5284784	CHR2:5284784	SSF x Near_LoA	0,648	0,376	FALSE
CHR2	52857596	CHR2:52857596	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	52857637	CHR2:52857637	SSF x Near_LoA	0,054	0,089	FALSE
CHR2	52857648	CHR2:52857648	SSF x Near_LoA	5,994	1,843	FALSE
CHR2	52857743	CHR2:52857743	SSF x Near_LoA	0,171	0,168	FALSE
CHR2	52857747	CHR2:52857747	SSF x Near_LoA	0,230	0,200	FALSE
CHR2	52857749	CHR2:52857749	SSF x Near_LoA	0,947	0,481	FALSE
CHR2	52859206	CHR2:52859206	SSF x Near_LoA	0,841	0,445	FALSE
CHR2	52859208	CHR2:52859208	SSF x Near_LoA	0,215	0,192	FALSE
CHR2	52859209	CHR2:52859209	SSF x Near_LoA	0,427	0,289	FALSE
CHR2	52859293	CHR2:52859293	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	52873243	CHR2:52873243	SSF x Near_LoA	0,401	0,279	FALSE
CHR2	52873244	CHR2:52873244	SSF x Near_LoA	0,278	0,223	FALSE
CHR2	52873284	CHR2:52873284	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	52873315	CHR2:52873315	SSF x Near_LoA	1,471	0,648	FALSE
CHR2	52886125	CHR2:52886125	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	52886283	CHR2:52886283	SSF x Near_LoA	3,020	1,085	FALSE
CHR2	52886299	CHR2:52886299	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	52886349	CHR2:52886349	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	52886361	CHR2:52886361	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	52886384	CHR2:52886384	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	5289184	CHR2:5289184	SSF x Near_LoA	0,243	0,206	FALSE
CHR2	52894857	CHR2:52894857	SSF x Near_LoA	0,774	0,421	FALSE
CHR2	52895136	CHR2:52895136	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	52895205	CHR2:52895205	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	52898944	CHR2:52898944	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	52898963	CHR2:52898963	SSF x Near_LoA	1,496	0,655	FALSE
CHR2	52898974	CHR2:52898974	SSF x Near_LoA	0,395	0,276	FALSE
CHR2	52912061	CHR2:52912061	SSF x Near_LoA	1,219	0,569	FALSE
CHR2	52912064	CHR2:52912064	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	52912309	CHR2:52912309	SSF x Near_LoA	1,542	0,669	FALSE
CHR2	52918523	CHR2:52918523	SSF x Near_LoA	1,044	0,513	FALSE
CHR2	52918558	CHR2:52918558	SSF x Near_LoA	0,351	0,257	FALSE
CHR2	52918670	CHR2:52918670	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	52918709	CHR2:52918709	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	52918759	CHR2:52918759	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	52918839	CHR2:52918839	SSF x Near_LoA	2,736	1,008	FALSE

CHR2	52923270	CHR2:52923270	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	52923274	CHR2:52923274	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	52923310	CHR2:52923310	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	52923339	CHR2:52923339	SSF x Near_LoA	1,112	0,535	FALSE
CHR2	52923482	CHR2:52923482	SSF x Near_LoA	0,265	0,217	FALSE
CHR2	52923486	CHR2:52923486	SSF x Near_LoA	0,372	0,266	FALSE
CHR2	52930066	CHR2:52930066	SSF x Near_LoA	0,805	0,432	FALSE
CHR2	52930067	CHR2:52930067	SSF x Near_LoA	0,286	0,227	FALSE
CHR2	52930130	CHR2:52930130	SSF x Near_LoA	1,837	0,756	FALSE
CHR2	5295575	CHR2:5295575	SSF x Near_LoA	6,716	2,020	TRUE
CHR2	52955865	CHR2:52955865	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	5295598	CHR2:5295598	SSF x Near_LoA	0,562	0,343	FALSE
CHR2	52956012	CHR2:52956012	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	52958308	CHR2:52958308	SSF x Near_LoA	1,141	0,544	FALSE
CHR2	52958335	CHR2:52958335	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	52958347	CHR2:52958347	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	52958508	CHR2:52958508	SSF x Near_LoA	5,505	1,722	FALSE
CHR2	52975556	CHR2:52975556	SSF x Near_LoA	0,452	0,300	FALSE
CHR2	52975660	CHR2:52975660	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	52975714	CHR2:52975714	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	52975767	CHR2:52975767	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	52975772	CHR2:52975772	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	52975775	CHR2:52975775	SSF x Near_LoA	0,061	0,095	FALSE
CHR2	52975829	CHR2:52975829	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	52987456	CHR2:52987456	SSF x Near_LoA	0,205	0,187	FALSE
CHR2	52987467	CHR2:52987467	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	52987569	CHR2:52987569	SSF x Near_LoA	0,387	0,272	FALSE
CHR2	52987616	CHR2:52987616	SSF x Near_LoA	0,224	0,196	FALSE
CHR2	52987661	CHR2:52987661	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	52987719	CHR2:52987719	SSF x Near_LoA	0,300	0,234	FALSE
CHR2	52987763	CHR2:52987763	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	52987766	CHR2:52987766	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	52990623	CHR2:52990623	SSF x Near_LoA	0,245	0,207	FALSE
CHR2	52990648	CHR2:52990648	SSF x Near_LoA	0,826	0,440	FALSE
CHR2	52990650	CHR2:52990650	SSF x Near_LoA	1,929	0,783	FALSE
CHR2	52990653	CHR2:52990653	SSF x Near_LoA	0,181	0,173	FALSE
CHR2	52990698	CHR2:52990698	SSF x Near_LoA	0,653	0,378	FALSE
CHR2	52992421	CHR2:52992421	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	52992442	CHR2:52992442	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	52992496	CHR2:52992496	SSF x Near_LoA	0,079	0,109	FALSE
CHR2	52992734	CHR2:52992734	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	52992834	CHR2:52992834	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	53004032	CHR2:53004032	SSF x Near_LoA	0,950	0,482	FALSE
CHR2	53007097	CHR2:53007097	SSF x Near_LoA	0,783	0,424	FALSE
CHR2	53007115	CHR2:53007115	SSF x Near_LoA	0,432	0,292	FALSE
CHR2	53007140	CHR2:53007140	SSF x Near_LoA	2,341	0,900	FALSE
CHR2	53007142	CHR2:53007142	SSF x Near_LoA	0,351	0,257	FALSE
CHR2	53007180	CHR2:53007180	SSF x Near_LoA	0,310	0,238	FALSE
CHR2	53007191	CHR2:53007191	SSF x Near_LoA	0,338	0,251	FALSE
CHR2	53007194	CHR2:53007194	SSF x Near_LoA	3,337	1,169	FALSE
CHR2	53007195	CHR2:53007195	SSF x Near_LoA	0,625	0,367	FALSE
CHR2	53007198	CHR2:53007198	SSF x Near_LoA	1,446	0,640	FALSE
CHR2	530118	CHR2:530118	SSF x Near_LoA	2,065	0,822	FALSE

CHR2	530149	CHR2:530149	SSF x Near_LoA	1,690	0,713	FALSE
CHR2	530150	CHR2:530150	SSF x Near_LoA	2,563	0,961	FALSE
CHR2	530199	CHR2:530199	SSF x Near_LoA	0,379	0,269	FALSE
CHR2	53025570	CHR2:53025570	SSF x Near_LoA	0,310	0,238	FALSE
CHR2	53025689	CHR2:53025689	SSF x Near_LoA	1,057	0,517	FALSE
CHR2	530406	CHR2:530406	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	53041059	CHR2:53041059	SSF x Near_LoA	0,844	0,446	FALSE
CHR2	53045567	CHR2:53045567	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	530473	CHR2:530473	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	530507	CHR2:530507	SSF x Near_LoA	6,613	1,995	TRUE
CHR2	5305802	CHR2:5305802	SSF x Near_LoA	0,593	0,355	FALSE
CHR2	5305818	CHR2:5305818	SSF x Near_LoA	1,895	0,773	FALSE
CHR2	5305855	CHR2:5305855	SSF x Near_LoA	0,623	0,367	FALSE
CHR2	5305863	CHR2:5305863	SSF x Near_LoA	0,171	0,168	FALSE
CHR2	5305875	CHR2:5305875	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	5305894	CHR2:5305894	SSF x Near_LoA	2,665	0,989	FALSE
CHR2	5305903	CHR2:5305903	SSF x Near_LoA	0,525	0,329	FALSE
CHR2	5305904	CHR2:5305904	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	5305910	CHR2:5305910	SSF x Near_LoA	0,537	0,334	FALSE
CHR2	5305918	CHR2:5305918	SSF x Near_LoA	0,673	0,385	FALSE
CHR2	5305922	CHR2:5305922	SSF x Near_LoA	0,679	0,387	FALSE
CHR2	53070708	CHR2:53070708	SSF x Near_LoA	1,943	0,787	FALSE
CHR2	53070896	CHR2:53070896	SSF x Near_LoA	3,696	1,263	FALSE
CHR2	53078772	CHR2:53078772	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	53078816	CHR2:53078816	SSF x Near_LoA	1,044	0,513	FALSE
CHR2	53078873	CHR2:53078873	SSF x Near_LoA	0,714	0,400	FALSE
CHR2	53078888	CHR2:53078888	SSF x Near_LoA	1,446	0,640	FALSE
CHR2	53078901	CHR2:53078901	SSF x Near_LoA	2,072	0,824	FALSE
CHR2	53078910	CHR2:53078910	SSF x Near_LoA	0,560	0,343	FALSE
CHR2	53080721	CHR2:53080721	SSF x Near_LoA	0,251	0,210	FALSE
CHR2	5308327	CHR2:5308327	SSF x Near_LoA	1,084	0,526	FALSE
CHR2	5308340	CHR2:5308340	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	5308343	CHR2:5308343	SSF x Near_LoA	3,063	1,096	FALSE
CHR2	5308372	CHR2:5308372	SSF x Near_LoA	4,546	1,482	FALSE
CHR2	5308414	CHR2:5308414	SSF x Near_LoA	4,029	1,349	FALSE
CHR2	53084644	CHR2:53084644	SSF x Near_LoA	1,671	0,707	FALSE
CHR2	53084771	CHR2:53084771	SSF x Near_LoA	3,297	1,159	FALSE
CHR2	53084781	CHR2:53084781	SSF x Near_LoA	2,740	1,009	FALSE
CHR2	53084802	CHR2:53084802	SSF x Near_LoA	6,371	1,935	TRUE
CHR2	5308481	CHR2:5308481	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	53084812	CHR2:53084812	SSF x Near_LoA	3,364	1,176	FALSE
CHR2	53084813	CHR2:53084813	SSF x Near_LoA	2,656	0,986	FALSE
CHR2	53084837	CHR2:53084837	SSF x Near_LoA	3,481	1,207	FALSE
CHR2	53084840	CHR2:53084840	SSF x Near_LoA	0,326	0,246	FALSE
CHR2	53084844	CHR2:53084844	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	53084845	CHR2:53084845	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	53084906	CHR2:53084906	SSF x Near_LoA	2,840	1,036	FALSE
CHR2	53084943	CHR2:53084943	SSF x Near_LoA	1,275	0,587	FALSE
CHR2	53084984	CHR2:53084984	SSF x Near_LoA	1,205	0,565	FALSE
CHR2	53088617	CHR2:53088617	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	53088629	CHR2:53088629	SSF x Near_LoA	1,213	0,567	FALSE
CHR2	53088665	CHR2:53088665	SSF x Near_LoA	0,440	0,295	FALSE
CHR2	53088682	CHR2:53088682	SSF x Near_LoA	0,610	0,362	FALSE

CHR2	53088733	CHR2:53088733	SSF x Near_LoA	1,287	0,591	FALSE
CHR2	53088736	CHR2:53088736	SSF x Near_LoA	0,464	0,305	FALSE
CHR2	53088742	CHR2:53088742	SSF x Near_LoA	0,681	0,388	FALSE
CHR2	53088747	CHR2:53088747	SSF x Near_LoA	0,684	0,389	FALSE
CHR2	53088753	CHR2:53088753	SSF x Near_LoA	0,397	0,277	FALSE
CHR2	53088763	CHR2:53088763	SSF x Near_LoA	0,883	0,459	FALSE
CHR2	53088765	CHR2:53088765	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	53088770	CHR2:53088770	SSF x Near_LoA	0,796	0,429	FALSE
CHR2	53088771	CHR2:53088771	SSF x Near_LoA	0,091	0,117	FALSE
CHR2	53088779	CHR2:53088779	SSF x Near_LoA	1,363	0,614	FALSE
CHR2	5310299	CHR2:5310299	SSF x Near_LoA	0,801	0,431	FALSE
CHR2	5310319	CHR2:5310319	SSF x Near_LoA	0,634	0,371	FALSE
CHR2	5310611	CHR2:5310611	SSF x Near_LoA	0,695	0,393	FALSE
CHR2	53121536	CHR2:53121536	SSF x Near_LoA	0,048	0,082	FALSE
CHR2	53122577	CHR2:53122577	SSF x Near_LoA	0,798	0,430	FALSE
CHR2	53122578	CHR2:53122578	SSF x Near_LoA	2,229	0,868	FALSE
CHR2	5313621	CHR2:5313621	SSF x Near_LoA	3,448	1,198	FALSE
CHR2	5313655	CHR2:5313655	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	5313656	CHR2:5313656	SSF x Near_LoA	0,087	0,114	FALSE
CHR2	5313658	CHR2:5313658	SSF x Near_LoA	1,334	0,605	FALSE
CHR2	5313686	CHR2:5313686	SSF x Near_LoA	1,386	0,622	FALSE
CHR2	5313694	CHR2:5313694	SSF x Near_LoA	0,791	0,427	FALSE
CHR2	5313729	CHR2:5313729	SSF x Near_LoA	1,102	0,532	FALSE
CHR2	5313733	CHR2:5313733	SSF x Near_LoA	0,470	0,307	FALSE
CHR2	5313735	CHR2:5313735	SSF x Near_LoA	0,381	0,270	FALSE
CHR2	53137392	CHR2:53137392	SSF x Near_LoA	2,964	1,070	FALSE
CHR2	53137408	CHR2:53137408	SSF x Near_LoA	0,454	0,300	FALSE
CHR2	53137414	CHR2:53137414	SSF x Near_LoA	0,248	0,209	FALSE
CHR2	53137417	CHR2:53137417	SSF x Near_LoA	0,993	0,496	FALSE
CHR2	53137462	CHR2:53137462	SSF x Near_LoA	0,555	0,341	FALSE
CHR2	53140291	CHR2:53140291	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	5314198	CHR2:5314198	SSF x Near_LoA	0,759	0,416	FALSE
CHR2	5314225	CHR2:5314225	SSF x Near_LoA	0,404	0,280	FALSE
CHR2	53142346	CHR2:53142346	SSF x Near_LoA	1,053	0,516	FALSE
CHR2	53142481	CHR2:53142481	SSF x Near_LoA	0,796	0,429	FALSE
CHR2	53144389	CHR2:53144389	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	53144401	CHR2:53144401	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	53144482	CHR2:53144482	SSF x Near_LoA	1,620	0,692	FALSE
CHR2	53171980	CHR2:53171980	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	53183487	CHR2:53183487	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	53183589	CHR2:53183589	SSF x Near_LoA	1,100	0,531	FALSE
CHR2	53183816	CHR2:53183816	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	53195714	CHR2:53195714	SSF x Near_LoA	0,574	0,348	FALSE
CHR2	53200208	CHR2:53200208	SSF x Near_LoA	0,188	0,177	FALSE
CHR2	53200211	CHR2:53200211	SSF x Near_LoA	1,747	0,730	FALSE
CHR2	53200214	CHR2:53200214	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	53200228	CHR2:53200228	SSF x Near_LoA	2,308	0,890	FALSE
CHR2	53200249	CHR2:53200249	SSF x Near_LoA	2,259	0,877	FALSE
CHR2	53200262	CHR2:53200262	SSF x Near_LoA	5,624	1,752	FALSE
CHR2	53200618	CHR2:53200618	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	53200683	CHR2:53200683	SSF x Near_LoA	1,164	0,552	FALSE
CHR2	53207667	CHR2:53207667	SSF x Near_LoA	0,567	0,345	FALSE
CHR2	53207696	CHR2:53207696	SSF x Near_LoA	1,135	0,543	FALSE

CHR2	53216612	CHR2:53216612	SSF x Near_LoA	1,028	0,508	FALSE
CHR2	53216681	CHR2:53216681	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	53216682	CHR2:53216682	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	53216735	CHR2:53216735	SSF x Near_LoA	0,320	0,243	FALSE
CHR2	53216742	CHR2:53216742	SSF x Near_LoA	0,645	0,375	FALSE
CHR2	53216752	CHR2:53216752	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	53216797	CHR2:53216797	SSF x Near_LoA	0,218	0,193	FALSE
CHR2	53216808	CHR2:53216808	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	53216870	CHR2:53216870	SSF x Near_LoA	1,887	0,771	FALSE
CHR2	53216897	CHR2:53216897	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	53216902	CHR2:53216902	SSF x Near_LoA	1,640	0,698	FALSE
CHR2	5323578	CHR2:5323578	SSF x Near_LoA	4,402	1,445	FALSE
CHR2	53236220	CHR2:53236220	SSF x Near_LoA	1,653	0,702	FALSE
CHR2	53236233	CHR2:53236233	SSF x Near_LoA	0,475	0,309	FALSE
CHR2	53236255	CHR2:53236255	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	53236268	CHR2:53236268	SSF x Near_LoA	0,429	0,290	FALSE
CHR2	53236293	CHR2:53236293	SSF x Near_LoA	2,907	1,054	FALSE
CHR2	53236296	CHR2:53236296	SSF x Near_LoA	1,536	0,667	FALSE
CHR2	5323651	CHR2:5323651	SSF x Near_LoA	0,939	0,478	FALSE
CHR2	5323784	CHR2:5323784	SSF x Near_LoA	0,795	0,429	FALSE
CHR2	53250008	CHR2:53250008	SSF x Near_LoA	0,242	0,206	FALSE
CHR2	53250017	CHR2:53250017	SSF x Near_LoA	0,687	0,390	FALSE
CHR2	53250018	CHR2:53250018	SSF x Near_LoA	0,369	0,265	FALSE
CHR2	53250024	CHR2:53250024	SSF x Near_LoA	0,716	0,401	FALSE
CHR2	53250034	CHR2:53250034	SSF x Near_LoA	0,240	0,205	FALSE
CHR2	53250054	CHR2:53250054	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	53250056	CHR2:53250056	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	53250057	CHR2:53250057	SSF x Near_LoA	0,002	0,018	FALSE
CHR2	53250059	CHR2:53250059	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	53250062	CHR2:53250062	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	53250065	CHR2:53250065	SSF x Near_LoA	0,098	0,123	FALSE
CHR2	53250098	CHR2:53250098	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	53250174	CHR2:53250174	SSF x Near_LoA	6,575	1,985	TRUE
CHR2	53250181	CHR2:53250181	SSF x Near_LoA	2,341	0,900	FALSE
CHR2	53250266	CHR2:53250266	SSF x Near_LoA	3,585	1,234	FALSE
CHR2	53251416	CHR2:53251416	SSF x Near_LoA	0,666	0,382	FALSE
CHR2	53251429	CHR2:53251429	SSF x Near_LoA	1,812	0,749	FALSE
CHR2	53251443	CHR2:53251443	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	53251491	CHR2:53251491	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	53252727	CHR2:53252727	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	53254206	CHR2:53254206	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	53254207	CHR2:53254207	SSF x Near_LoA	0,837	0,443	FALSE
CHR2	53254245	CHR2:53254245	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	53254259	CHR2:53254259	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	53254267	CHR2:53254267	SSF x Near_LoA	0,412	0,283	FALSE
CHR2	53254268	CHR2:53254268	SSF x Near_LoA	0,581	0,351	FALSE
CHR2	53254272	CHR2:53254272	SSF x Near_LoA	0,887	0,461	FALSE
CHR2	53254291	CHR2:53254291	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	53254300	CHR2:53254300	SSF x Near_LoA	0,232	0,201	FALSE
CHR2	53286516	CHR2:53286516	SSF x Near_LoA	0,507	0,322	FALSE
CHR2	53286726	CHR2:53286726	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	53286735	CHR2:53286735	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	53286885	CHR2:53286885	SSF x Near_LoA	0,556	0,341	FALSE

CHR2	53295169	CHR2:53295169	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	53295187	CHR2:53295187	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	53295960	CHR2:53295960	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	5329606	CHR2:5329606	SSF x Near_LoA	0,108	0,129	FALSE
CHR2	53296152	CHR2:53296152	SSF x Near_LoA	2,987	1,076	FALSE
CHR2	53296191	CHR2:53296191	SSF x Near_LoA	1,142	0,545	FALSE
CHR2	5329676	CHR2:5329676	SSF x Near_LoA	1,361	0,614	FALSE
CHR2	53297088	CHR2:53297088	SSF x Near_LoA	0,148	0,154	FALSE
CHR2	53297091	CHR2:53297091	SSF x Near_LoA	2,204	0,861	FALSE
CHR2	5329751	CHR2:5329751	SSF x Near_LoA	3,124	1,113	FALSE
CHR2	5329785	CHR2:5329785	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	5329792	CHR2:5329792	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	5329796	CHR2:5329796	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	53301669	CHR2:53301669	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	53301675	CHR2:53301675	SSF x Near_LoA	1,276	0,587	FALSE
CHR2	53301677	CHR2:53301677	SSF x Near_LoA	0,111	0,131	FALSE
CHR2	53301679	CHR2:53301679	SSF x Near_LoA	0,151	0,156	FALSE
CHR2	53301690	CHR2:53301690	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	53301727	CHR2:53301727	SSF x Near_LoA	0,250	0,210	FALSE
CHR2	53301750	CHR2:53301750	SSF x Near_LoA	0,030	0,065	FALSE
CHR2	53303554	CHR2:53303554	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	53303565	CHR2:53303565	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	53303590	CHR2:53303590	SSF x Near_LoA	0,571	0,347	FALSE
CHR2	53303594	CHR2:53303594	SSF x Near_LoA	1,012	0,502	FALSE
CHR2	53303597	CHR2:53303597	SSF x Near_LoA	0,582	0,351	FALSE
CHR2	53303604	CHR2:53303604	SSF x Near_LoA	0,990	0,495	FALSE
CHR2	53303642	CHR2:53303642	SSF x Near_LoA	0,930	0,475	FALSE
CHR2	53307914	CHR2:53307914	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	53307943	CHR2:53307943	SSF x Near_LoA	3,196	1,132	FALSE
CHR2	53308148	CHR2:53308148	SSF x Near_LoA	0,138	0,149	FALSE
CHR2	53311376	CHR2:53311376	SSF x Near_LoA	0,257	0,213	FALSE
CHR2	53311418	CHR2:53311418	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	53311434	CHR2:53311434	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	53311449	CHR2:53311449	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	53311832	CHR2:53311832	SSF x Near_LoA	1,915	0,779	FALSE
CHR2	53311841	CHR2:53311841	SSF x Near_LoA	0,549	0,338	FALSE
CHR2	53311870	CHR2:53311870	SSF x Near_LoA	0,294	0,231	FALSE
CHR2	53320878	CHR2:53320878	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	53325326	CHR2:53325326	SSF x Near_LoA	0,752	0,413	FALSE
CHR2	53325485	CHR2:53325485	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	53325503	CHR2:53325503	SSF x Near_LoA	0,080	0,109	FALSE
CHR2	53344000	CHR2:53344000	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	53344009	CHR2:53344009	SSF x Near_LoA	2,264	0,878	FALSE
CHR2	53344018	CHR2:53344018	SSF x Near_LoA	1,973	0,795	FALSE
CHR2	53344032	CHR2:53344032	SSF x Near_LoA	1,320	0,601	FALSE
CHR2	53344033	CHR2:53344033	SSF x Near_LoA	2,113	0,835	FALSE
CHR2	53344034	CHR2:53344034	SSF x Near_LoA	1,238	0,575	FALSE
CHR2	53344042	CHR2:53344042	SSF x Near_LoA	3,424	1,192	FALSE
CHR2	53344057	CHR2:53344057	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	53346358	CHR2:53346358	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	53346386	CHR2:53346386	SSF x Near_LoA	0,256	0,213	FALSE
CHR2	53346413	CHR2:53346413	SSF x Near_LoA	2,450	0,930	FALSE
CHR2	53346455	CHR2:53346455	SSF x Near_LoA	2,597	0,970	FALSE

CHR2	53346531	CHR2:53346531	SSF x Near_LoA	1,800	0,745	FALSE
CHR2	53350448	CHR2:53350448	SSF x Near_LoA	0,084	0,113	FALSE
CHR2	53350450	CHR2:53350450	SSF x Near_LoA	1,270	0,585	FALSE
CHR2	53350460	CHR2:53350460	SSF x Near_LoA	3,664	1,255	FALSE
CHR2	53350467	CHR2:53350467	SSF x Near_LoA	2,286	0,884	FALSE
CHR2	53350488	CHR2:53350488	SSF x Near_LoA	1,559	0,674	FALSE
CHR2	53350489	CHR2:53350489	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	53350494	CHR2:53350494	SSF x Near_LoA	4,894	1,569	FALSE
CHR2	53350505	CHR2:53350505	SSF x Near_LoA	0,793	0,428	FALSE
CHR2	53350508	CHR2:53350508	SSF x Near_LoA	3,041	1,091	FALSE
CHR2	53350520	CHR2:53350520	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	53350535	CHR2:53350535	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	53350541	CHR2:53350541	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	53350558	CHR2:53350558	SSF x Near_LoA	9,186	2,613	TRUE
CHR2	53350561	CHR2:53350561	SSF x Near_LoA	8,007	2,332	TRUE
CHR2	53350661	CHR2:53350661	SSF x Near_LoA	1,399	0,625	FALSE
CHR2	53350678	CHR2:53350678	SSF x Near_LoA	2,992	1,077	FALSE
CHR2	53350679	CHR2:53350679	SSF x Near_LoA	5,218	1,651	FALSE
CHR2	53358548	CHR2:53358548	SSF x Near_LoA	1,406	0,627	FALSE
CHR2	53358567	CHR2:53358567	SSF x Near_LoA	1,094	0,529	FALSE
CHR2	53359182	CHR2:53359182	SSF x Near_LoA	2,061	0,821	FALSE
CHR2	53359215	CHR2:53359215	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	53359262	CHR2:53359262	SSF x Near_LoA	3,153	1,120	FALSE
CHR2	53385053	CHR2:53385053	SSF x Near_LoA	0,466	0,306	FALSE
CHR2	53387182	CHR2:53387182	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	53388172	CHR2:53388172	SSF x Near_LoA	0,261	0,215	FALSE
CHR2	53388189	CHR2:53388189	SSF x Near_LoA	3,188	1,130	FALSE
CHR2	53388199	CHR2:53388199	SSF x Near_LoA	3,359	1,175	FALSE
CHR2	53391488	CHR2:53391488	SSF x Near_LoA	5,140	1,631	FALSE
CHR2	53401257	CHR2:53401257	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	53401271	CHR2:53401271	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	53401359	CHR2:53401359	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	53401427	CHR2:53401427	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	53401534	CHR2:53401534	SSF x Near_LoA	1,854	0,761	FALSE
CHR2	53406749	CHR2:53406749	SSF x Near_LoA	0,924	0,473	FALSE
CHR2	53407527	CHR2:53407527	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	53407566	CHR2:53407566	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	53415246	CHR2:53415246	SSF x Near_LoA	0,210	0,189	FALSE
CHR2	53416097	CHR2:53416097	SSF x Near_LoA	6,399	1,942	TRUE
CHR2	53427513	CHR2:53427513	SSF x Near_LoA	1,848	0,760	FALSE
CHR2	53427666	CHR2:53427666	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	53427727	CHR2:53427727	SSF x Near_LoA	0,726	0,404	FALSE
CHR2	53429924	CHR2:53429924	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	53429934	CHR2:53429934	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	53429951	CHR2:53429951	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	53429965	CHR2:53429965	SSF x Near_LoA	0,422	0,287	FALSE
CHR2	53429986	CHR2:53429986	SSF x Near_LoA	2,847	1,038	FALSE
CHR2	53429988	CHR2:53429988	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	53430011	CHR2:53430011	SSF x Near_LoA	0,863	0,452	FALSE
CHR2	53430051	CHR2:53430051	SSF x Near_LoA	0,181	0,174	FALSE
CHR2	53431246	CHR2:53431246	SSF x Near_LoA	3,605	1,239	FALSE
CHR2	53431258	CHR2:53431258	SSF x Near_LoA	1,557	0,674	FALSE
CHR2	53431425	CHR2:53431425	SSF x Near_LoA	6,835	2,049	TRUE

CHR2	53437064	CHR2:53437064	SSF x Near_LoA	0,859	0,451	FALSE
CHR2	53437087	CHR2:53437087	SSF x Near_LoA	0,560	0,343	FALSE
CHR2	53437094	CHR2:53437094	SSF x Near_LoA	0,207	0,188	FALSE
CHR2	53437097	CHR2:53437097	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	53443981	CHR2:53443981	SSF x Near_LoA	0,672	0,385	FALSE
CHR2	53444089	CHR2:53444089	SSF x Near_LoA	0,860	0,451	FALSE
CHR2	53444101	CHR2:53444101	SSF x Near_LoA	0,301	0,234	FALSE
CHR2	5344593	CHR2:5344593	SSF x Near_LoA	0,203	0,186	FALSE
CHR2	5344594	CHR2:5344594	SSF x Near_LoA	1,155	0,549	FALSE
CHR2	5344600	CHR2:5344600	SSF x Near_LoA	0,330	0,248	FALSE
CHR2	5344609	CHR2:5344609	SSF x Near_LoA	1,432	0,636	FALSE
CHR2	5344620	CHR2:5344620	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	5344621	CHR2:5344621	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	5344633	CHR2:5344633	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	5344646	CHR2:5344646	SSF x Near_LoA	0,281	0,225	FALSE
CHR2	5344659	CHR2:5344659	SSF x Near_LoA	0,382	0,270	FALSE
CHR2	5344677	CHR2:5344677	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	5344704	CHR2:5344704	SSF x Near_LoA	1,055	0,516	FALSE
CHR2	5344773	CHR2:5344773	SSF x Near_LoA	2,526	0,951	FALSE
CHR2	53448280	CHR2:53448280	SSF x Near_LoA	0,439	0,295	FALSE
CHR2	53448284	CHR2:53448284	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	53448306	CHR2:53448306	SSF x Near_LoA	0,828	0,440	FALSE
CHR2	53448436	CHR2:53448436	SSF x Near_LoA	2,816	1,030	FALSE
CHR2	53448448	CHR2:53448448	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	53448450	CHR2:53448450	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	53448462	CHR2:53448462	SSF x Near_LoA	4,702	1,521	FALSE
CHR2	53448463	CHR2:53448463	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	53448532	CHR2:53448532	SSF x Near_LoA	1,610	0,689	FALSE
CHR2	53448565	CHR2:53448565	SSF x Near_LoA	2,237	0,871	FALSE
CHR2	53448571	CHR2:53448571	SSF x Near_LoA	1,854	0,761	FALSE
CHR2	53448640	CHR2:53448640	SSF x Near_LoA	2,560	0,960	FALSE
CHR2	53448646	CHR2:53448646	SSF x Near_LoA	0,523	0,328	FALSE
CHR2	53448653	CHR2:53448653	SSF x Near_LoA	0,257	0,213	FALSE
CHR2	53449894	CHR2:53449894	SSF x Near_LoA	0,513	0,324	FALSE
CHR2	53449915	CHR2:53449915	SSF x Near_LoA	0,040	0,074	FALSE
CHR2	53449923	CHR2:53449923	SSF x Near_LoA	1,723	0,723	FALSE
CHR2	53449932	CHR2:53449932	SSF x Near_LoA	0,367	0,264	FALSE
CHR2	53449972	CHR2:53449972	SSF x Near_LoA	0,304	0,235	FALSE
CHR2	53457420	CHR2:53457420	SSF x Near_LoA	0,249	0,209	FALSE
CHR2	53457426	CHR2:53457426	SSF x Near_LoA	0,605	0,360	FALSE
CHR2	53457427	CHR2:53457427	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	53457437	CHR2:53457437	SSF x Near_LoA	0,220	0,195	FALSE
CHR2	53457477	CHR2:53457477	SSF x Near_LoA	0,631	0,370	FALSE
CHR2	5346794	CHR2:5346794	SSF x Near_LoA	1,086	0,527	FALSE
CHR2	5346805	CHR2:5346805	SSF x Near_LoA	0,153	0,157	FALSE
CHR2	5346819	CHR2:5346819	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	5346834	CHR2:5346834	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	5346835	CHR2:5346835	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	53468788	CHR2:53468788	SSF x Near_LoA	1,039	0,511	FALSE
CHR2	53471196	CHR2:53471196	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	53471207	CHR2:53471207	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	53471219	CHR2:53471219	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	53471225	CHR2:53471225	SSF x Near_LoA	0,052	0,086	FALSE

CHR2	53471232	CHR2:53471232	SSF x Near_LoA	0,237	0,203	FALSE
CHR2	53471234	CHR2:53471234	SSF x Near_LoA	2,301	0,888	FALSE
CHR2	53471237	CHR2:53471237	SSF x Near_LoA	0,313	0,240	FALSE
CHR2	53471248	CHR2:53471248	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	53471251	CHR2:53471251	SSF x Near_LoA	1,558	0,674	FALSE
CHR2	5347613	CHR2:5347613	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	5347626	CHR2:5347626	SSF x Near_LoA	1,068	0,521	FALSE
CHR2	5347634	CHR2:5347634	SSF x Near_LoA	0,580	0,350	FALSE
CHR2	5347636	CHR2:5347636	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	5347640	CHR2:5347640	SSF x Near_LoA	0,491	0,315	FALSE
CHR2	5347658	CHR2:5347658	SSF x Near_LoA	0,611	0,362	FALSE
CHR2	5347693	CHR2:5347693	SSF x Near_LoA	0,542	0,336	FALSE
CHR2	5347699	CHR2:5347699	SSF x Near_LoA	0,443	0,296	FALSE
CHR2	53491212	CHR2:53491212	SSF x Near_LoA	1,044	0,513	FALSE
CHR2	53491237	CHR2:53491237	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	53491254	CHR2:53491254	SSF x Near_LoA	0,683	0,389	FALSE
CHR2	53491300	CHR2:53491300	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	53491303	CHR2:53491303	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	53494028	CHR2:53494028	SSF x Near_LoA	0,422	0,287	FALSE
CHR2	53494041	CHR2:53494041	SSF x Near_LoA	1,674	0,708	FALSE
CHR2	53494076	CHR2:53494076	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	53494386	CHR2:53494386	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	53511566	CHR2:53511566	SSF x Near_LoA	1,813	0,749	FALSE
CHR2	53511583	CHR2:53511583	SSF x Near_LoA	0,101	0,124	FALSE
CHR2	53511589	CHR2:53511589	SSF x Near_LoA	0,645	0,375	FALSE
CHR2	53511635	CHR2:53511635	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	53518965	CHR2:53518965	SSF x Near_LoA	2,909	1,055	FALSE
CHR2	53519024	CHR2:53519024	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	53524395	CHR2:53524395	SSF x Near_LoA	1,408	0,628	FALSE
CHR2	53524402	CHR2:53524402	SSF x Near_LoA	0,694	0,393	FALSE
CHR2	53524429	CHR2:53524429	SSF x Near_LoA	0,681	0,388	FALSE
CHR2	53524430	CHR2:53524430	SSF x Near_LoA	0,543	0,336	FALSE
CHR2	53524519	CHR2:53524519	SSF x Near_LoA	1,007	0,501	FALSE
CHR2	53532865	CHR2:53532865	SSF x Near_LoA	0,650	0,377	FALSE
CHR2	53532906	CHR2:53532906	SSF x Near_LoA	0,506	0,321	FALSE
CHR2	5353878	CHR2:5353878	SSF x Near_LoA	0,654	0,378	FALSE
CHR2	5353884	CHR2:5353884	SSF x Near_LoA	0,713	0,400	FALSE
CHR2	5353959	CHR2:5353959	SSF x Near_LoA	0,940	0,479	FALSE
CHR2	5353963	CHR2:5353963	SSF x Near_LoA	0,167	0,166	FALSE
CHR2	5354052	CHR2:5354052	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	53559385	CHR2:53559385	SSF x Near_LoA	0,735	0,407	FALSE
CHR2	53559410	CHR2:53559410	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	53559445	CHR2:53559445	SSF x Near_LoA	2,778	1,020	FALSE
CHR2	53559453	CHR2:53559453	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	53559462	CHR2:53559462	SSF x Near_LoA	0,314	0,240	FALSE
CHR2	53559522	CHR2:53559522	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	53559523	CHR2:53559523	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	53559529	CHR2:53559529	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	53559543	CHR2:53559543	SSF x Near_LoA	1,159	0,550	FALSE
CHR2	53559577	CHR2:53559577	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	53559587	CHR2:53559587	SSF x Near_LoA	0,511	0,324	FALSE
CHR2	53559608	CHR2:53559608	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	53559615	CHR2:53559615	SSF x Near_LoA	0,076	0,106	FALSE

CHR2	53559623	CHR2:53559623	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	5356644	CHR2:5356644	SSF x Near_LoA	0,613	0,363	FALSE
CHR2	5356728	CHR2:5356728	SSF x Near_LoA	1,059	0,518	FALSE
CHR2	5356729	CHR2:5356729	SSF x Near_LoA	0,697	0,394	FALSE
CHR2	5356736	CHR2:5356736	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	53570040	CHR2:53570040	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	53570052	CHR2:53570052	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	53570106	CHR2:53570106	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	53570203	CHR2:53570203	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	53570228	CHR2:53570228	SSF x Near_LoA	6,398	1,942	TRUE
CHR2	53580862	CHR2:53580862	SSF x Near_LoA	0,244	0,206	FALSE
CHR2	53580905	CHR2:53580905	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	53580914	CHR2:53580914	SSF x Near_LoA	0,897	0,464	FALSE
CHR2	53580934	CHR2:53580934	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	53580940	CHR2:53580940	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	53580985	CHR2:53580985	SSF x Near_LoA	0,406	0,281	FALSE
CHR2	53581001	CHR2:53581001	SSF x Near_LoA	4,478	1,464	FALSE
CHR2	53581008	CHR2:53581008	SSF x Near_LoA	2,072	0,824	FALSE
CHR2	53581064	CHR2:53581064	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	5358619	CHR2:5358619	SSF x Near_LoA	0,060	0,094	FALSE
CHR2	5358685	CHR2:5358685	SSF x Near_LoA	0,687	0,390	FALSE
CHR2	5358697	CHR2:5358697	SSF x Near_LoA	1,924	0,782	FALSE
CHR2	5358699	CHR2:5358699	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	5358704	CHR2:5358704	SSF x Near_LoA	2,537	0,954	FALSE
CHR2	5358714	CHR2:5358714	SSF x Near_LoA	0,059	0,093	FALSE
CHR2	5358752	CHR2:5358752	SSF x Near_LoA	0,455	0,301	FALSE
CHR2	53588544	CHR2:53588544	SSF x Near_LoA	1,109	0,534	FALSE
CHR2	53588926	CHR2:53588926	SSF x Near_LoA	1,327	0,603	FALSE
CHR2	53598230	CHR2:53598230	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	53598247	CHR2:53598247	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	53598249	CHR2:53598249	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	53598287	CHR2:53598287	SSF x Near_LoA	0,304	0,236	FALSE
CHR2	53598302	CHR2:53598302	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	53598304	CHR2:53598304	SSF x Near_LoA	0,102	0,125	FALSE
CHR2	53598330	CHR2:53598330	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	53598339	CHR2:53598339	SSF x Near_LoA	0,469	0,307	FALSE
CHR2	53598425	CHR2:53598425	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	53615841	CHR2:53615841	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	53619722	CHR2:53619722	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	53633505	CHR2:53633505	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	53633534	CHR2:53633534	SSF x Near_LoA	2,832	1,034	FALSE
CHR2	53633537	CHR2:53633537	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	53633675	CHR2:53633675	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	53633676	CHR2:53633676	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	53633680	CHR2:53633680	SSF x Near_LoA	0,459	0,303	FALSE
CHR2	53633681	CHR2:53633681	SSF x Near_LoA	0,744	0,411	FALSE
CHR2	53659150	CHR2:53659150	SSF x Near_LoA	4,681	1,516	FALSE
CHR2	53659151	CHR2:53659151	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	53669956	CHR2:53669956	SSF x Near_LoA	0,500	0,319	FALSE
CHR2	53670057	CHR2:53670057	SSF x Near_LoA	0,299	0,233	FALSE
CHR2	53670213	CHR2:53670213	SSF x Near_LoA	0,076	0,107	FALSE
CHR2	5367461	CHR2:5367461	SSF x Near_LoA	0,698	0,394	FALSE
CHR2	5367687	CHR2:5367687	SSF x Near_LoA	0,714	0,400	FALSE

CHR2	5367701	CHR2:5367701	SSF x Near_LoA	1,842	0,758	FALSE
CHR2	5367709	CHR2:5367709	SSF x Near_LoA	1,388	0,622	FALSE
CHR2	5367710	CHR2:5367710	SSF x Near_LoA	0,457	0,302	FALSE
CHR2	5367755	CHR2:5367755	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	53686152	CHR2:53686152	SSF x Near_LoA	0,282	0,225	FALSE
CHR2	53686189	CHR2:53686189	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	53690732	CHR2:53690732	SSF x Near_LoA	1,828	0,754	FALSE
CHR2	53690787	CHR2:53690787	SSF x Near_LoA	2,770	1,018	FALSE
CHR2	53690847	CHR2:53690847	SSF x Near_LoA	0,700	0,395	FALSE
CHR2	53690863	CHR2:53690863	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	53690996	CHR2:53690996	SSF x Near_LoA	1,092	0,529	FALSE
CHR2	53691089	CHR2:53691089	SSF x Near_LoA	3,175	1,126	FALSE
CHR2	53706106	CHR2:53706106	SSF x Near_LoA	1,712	0,719	FALSE
CHR2	53706143	CHR2:53706143	SSF x Near_LoA	1,690	0,713	FALSE
CHR2	53725924	CHR2:53725924	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	53728610	CHR2:53728610	SSF x Near_LoA	0,795	0,429	FALSE
CHR2	53728650	CHR2:53728650	SSF x Near_LoA	0,705	0,397	FALSE
CHR2	53729339	CHR2:53729339	SSF x Near_LoA	3,249	1,146	FALSE
CHR2	53729426	CHR2:53729426	SSF x Near_LoA	5,883	1,816	FALSE
CHR2	53729427	CHR2:53729427	SSF x Near_LoA	3,106	1,108	FALSE
CHR2	53737258	CHR2:53737258	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	53742324	CHR2:53742324	SSF x Near_LoA	0,300	0,233	FALSE
CHR2	53742356	CHR2:53742356	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	53742424	CHR2:53742424	SSF x Near_LoA	0,502	0,320	FALSE
CHR2	53749553	CHR2:53749553	SSF x Near_LoA	0,820	0,437	FALSE
CHR2	53759392	CHR2:53759392	SSF x Near_LoA	0,301	0,234	FALSE
CHR2	53760310	CHR2:53760310	SSF x Near_LoA	0,389	0,273	FALSE
CHR2	53760465	CHR2:53760465	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	53760469	CHR2:53760469	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	53773196	CHR2:53773196	SSF x Near_LoA	0,883	0,459	FALSE
CHR2	53773205	CHR2:53773205	SSF x Near_LoA	2,925	1,059	FALSE
CHR2	53780351	CHR2:53780351	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	53780435	CHR2:53780435	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	53780747	CHR2:53780747	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	53788336	CHR2:53788336	SSF x Near_LoA	0,868	0,454	FALSE
CHR2	53795163	CHR2:53795163	SSF x Near_LoA	3,864	1,307	FALSE
CHR2	53795203	CHR2:53795203	SSF x Near_LoA	2,747	1,011	FALSE
CHR2	53795271	CHR2:53795271	SSF x Near_LoA	1,559	0,674	FALSE
CHR2	53795282	CHR2:53795282	SSF x Near_LoA	5,452	1,709	FALSE
CHR2	53796187	CHR2:53796187	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	53796197	CHR2:53796197	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	53796198	CHR2:53796198	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	5379750	CHR2:5379750	SSF x Near_LoA	2,909	1,055	FALSE
CHR2	5379771	CHR2:5379771	SSF x Near_LoA	0,800	0,430	FALSE
CHR2	53813791	CHR2:53813791	SSF x Near_LoA	0,272	0,220	FALSE
CHR2	53814102	CHR2:53814102	SSF x Near_LoA	4,011	1,345	FALSE
CHR2	53814250	CHR2:53814250	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	53816958	CHR2:53816958	SSF x Near_LoA	0,828	0,440	FALSE
CHR2	5383106	CHR2:5383106	SSF x Near_LoA	0,536	0,334	FALSE
CHR2	5383128	CHR2:5383128	SSF x Near_LoA	1,754	0,732	FALSE
CHR2	5383130	CHR2:5383130	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	5383131	CHR2:5383131	SSF x Near_LoA	0,508	0,322	FALSE
CHR2	53836131	CHR2:53836131	SSF x Near_LoA	0,025	0,058	FALSE

CHR2	53836272	CHR2:53836272	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	53839012	CHR2:53839012	SSF x Near_LoA	1,122	0,538	FALSE
CHR2	53845619	CHR2:53845619	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	5385587	CHR2:5385587	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	5385645	CHR2:5385645	SSF x Near_LoA	0,084	0,113	FALSE
CHR2	5385798	CHR2:5385798	SSF x Near_LoA	1,522	0,663	FALSE
CHR2	53869637	CHR2:53869637	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	53871471	CHR2:53871471	SSF x Near_LoA	0,014	0,044	FALSE
CHR2	53878550	CHR2:53878550	SSF x Near_LoA	0,471	0,307	FALSE
CHR2	53878552	CHR2:53878552	SSF x Near_LoA	0,472	0,308	FALSE
CHR2	53878586	CHR2:53878586	SSF x Near_LoA	0,240	0,205	FALSE
CHR2	53885953	CHR2:53885953	SSF x Near_LoA	0,899	0,465	FALSE
CHR2	53886709	CHR2:53886709	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	53886815	CHR2:53886815	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	53893596	CHR2:53893596	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	53905378	CHR2:53905378	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	53905435	CHR2:53905435	SSF x Near_LoA	0,028	0,061	FALSE
CHR2	53905443	CHR2:53905443	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	53905498	CHR2:53905498	SSF x Near_LoA	0,577	0,349	FALSE
CHR2	53905522	CHR2:53905522	SSF x Near_LoA	1,853	0,761	FALSE
CHR2	53905526	CHR2:53905526	SSF x Near_LoA	5,514	1,724	FALSE
CHR2	53905569	CHR2:53905569	SSF x Near_LoA	0,283	0,225	FALSE
CHR2	53905587	CHR2:53905587	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	53905593	CHR2:53905593	SSF x Near_LoA	1,232	0,574	FALSE
CHR2	53905624	CHR2:53905624	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	53905632	CHR2:53905632	SSF x Near_LoA	1,427	0,634	FALSE
CHR2	53905634	CHR2:53905634	SSF x Near_LoA	2,263	0,878	FALSE
CHR2	53905661	CHR2:53905661	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	53910117	CHR2:53910117	SSF x Near_LoA	1,132	0,542	FALSE
CHR2	53916894	CHR2:53916894	SSF x Near_LoA	0,179	0,173	FALSE
CHR2	53916912	CHR2:53916912	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	53922680	CHR2:53922680	SSF x Near_LoA	4,179	1,388	FALSE
CHR2	53922777	CHR2:53922777	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	53922806	CHR2:53922806	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	53932246	CHR2:53932246	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	53932402	CHR2:53932402	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	53947762	CHR2:53947762	SSF x Near_LoA	5,967	1,836	FALSE
CHR2	53948036	CHR2:53948036	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	53948105	CHR2:53948105	SSF x Near_LoA	3,500	1,212	FALSE
CHR2	53955129	CHR2:53955129	SSF x Near_LoA	0,156	0,160	FALSE
CHR2	53955146	CHR2:53955146	SSF x Near_LoA	0,170	0,167	FALSE
CHR2	53955183	CHR2:53955183	SSF x Near_LoA	0,672	0,385	FALSE
CHR2	53955416	CHR2:53955416	SSF x Near_LoA	0,677	0,387	FALSE
CHR2	53955417	CHR2:53955417	SSF x Near_LoA	0,610	0,362	FALSE
CHR2	53957393	CHR2:53957393	SSF x Near_LoA	1,039	0,511	FALSE
CHR2	53957505	CHR2:53957505	SSF x Near_LoA	2,760	1,015	FALSE
CHR2	53957506	CHR2:53957506	SSF x Near_LoA	2,862	1,042	FALSE
CHR2	53957581	CHR2:53957581	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	53957587	CHR2:53957587	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	53957608	CHR2:53957608	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	53957655	CHR2:53957655	SSF x Near_LoA	3,693	1,263	FALSE
CHR2	53967292	CHR2:53967292	SSF x Near_LoA	0,898	0,464	FALSE
CHR2	53967324	CHR2:53967324	SSF x Near_LoA	1,855	0,761	FALSE

CHR2	53967425	CHR2:53967425	SSF x Near_LoA	0,343	0,253	FALSE
CHR2	53967482	CHR2:53967482	SSF x Near_LoA	3,705	1,266	FALSE
CHR2	53982381	CHR2:53982381	SSF x Near_LoA	1,008	0,501	FALSE
CHR2	53982454	CHR2:53982454	SSF x Near_LoA	0,560	0,343	FALSE
CHR2	53984464	CHR2:53984464	SSF x Near_LoA	0,407	0,281	FALSE
CHR2	53984560	CHR2:53984560	SSF x Near_LoA	2,149	0,846	FALSE
CHR2	53986166	CHR2:53986166	SSF x Near_LoA	2,534	0,953	FALSE
CHR2	53986180	CHR2:53986180	SSF x Near_LoA	0,378	0,269	FALSE
CHR2	53986223	CHR2:53986223	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	53986252	CHR2:53986252	SSF x Near_LoA	0,038	0,072	FALSE
CHR2	53986274	CHR2:53986274	SSF x Near_LoA	0,372	0,266	FALSE
CHR2	53986299	CHR2:53986299	SSF x Near_LoA	2,259	0,877	FALSE
CHR2	53986305	CHR2:53986305	SSF x Near_LoA	0,317	0,241	FALSE
CHR2	53986318	CHR2:53986318	SSF x Near_LoA	0,911	0,469	FALSE
CHR2	53996052	CHR2:53996052	SSF x Near_LoA	3,146	1,119	FALSE
CHR2	53996058	CHR2:53996058	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	53996065	CHR2:53996065	SSF x Near_LoA	0,821	0,438	FALSE
CHR2	53996083	CHR2:53996083	SSF x Near_LoA	0,676	0,386	FALSE
CHR2	53996096	CHR2:53996096	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	53996100	CHR2:53996100	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	53996113	CHR2:53996113	SSF x Near_LoA	2,623	0,978	FALSE
CHR2	53997134	CHR2:53997134	SSF x Near_LoA	0,394	0,276	FALSE
CHR2	54002442	CHR2:54002442	SSF x Near_LoA	0,966	0,487	FALSE
CHR2	54002567	CHR2:54002567	SSF x Near_LoA	3,351	1,173	FALSE
CHR2	54020405	CHR2:54020405	SSF x Near_LoA	2,993	1,078	FALSE
CHR2	54020497	CHR2:54020497	SSF x Near_LoA	0,289	0,229	FALSE
CHR2	54020574	CHR2:54020574	SSF x Near_LoA	1,933	0,784	FALSE
CHR2	54020620	CHR2:54020620	SSF x Near_LoA	4,989	1,593	FALSE
CHR2	54020649	CHR2:54020649	SSF x Near_LoA	1,145	0,546	FALSE
CHR2	54020703	CHR2:54020703	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	54026746	CHR2:54026746	SSF x Near_LoA	0,543	0,336	FALSE
CHR2	54026814	CHR2:54026814	SSF x Near_LoA	0,812	0,435	FALSE
CHR2	54028505	CHR2:54028505	SSF x Near_LoA	0,473	0,309	FALSE
CHR2	54028513	CHR2:54028513	SSF x Near_LoA	0,637	0,372	FALSE
CHR2	54028559	CHR2:54028559	SSF x Near_LoA	0,435	0,293	FALSE
CHR2	54028560	CHR2:54028560	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	54028635	CHR2:54028635	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	54028789	CHR2:54028789	SSF x Near_LoA	2,211	0,863	FALSE
CHR2	54031662	CHR2:54031662	SSF x Near_LoA	0,197	0,182	FALSE
CHR2	54032966	CHR2:54032966	SSF x Near_LoA	3,511	1,215	FALSE
CHR2	54033081	CHR2:54033081	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	5403885	CHR2:5403885	SSF x Near_LoA	0,530	0,331	FALSE
CHR2	5403901	CHR2:5403901	SSF x Near_LoA	0,276	0,222	FALSE
CHR2	5403959	CHR2:5403959	SSF x Near_LoA	1,559	0,674	FALSE
CHR2	54043185	CHR2:54043185	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	54045758	CHR2:54045758	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	54046230	CHR2:54046230	SSF x Near_LoA	0,993	0,496	FALSE
CHR2	54046253	CHR2:54046253	SSF x Near_LoA	0,575	0,348	FALSE
CHR2	54046268	CHR2:54046268	SSF x Near_LoA	2,397	0,915	FALSE
CHR2	54046298	CHR2:54046298	SSF x Near_LoA	4,998	1,596	FALSE
CHR2	54046337	CHR2:54046337	SSF x Near_LoA	0,539	0,335	FALSE
CHR2	54046344	CHR2:54046344	SSF x Near_LoA	0,606	0,360	FALSE
CHR2	54046350	CHR2:54046350	SSF x Near_LoA	0,283	0,226	FALSE

CHR2	54051519	CHR2:54051519	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	54051533	CHR2:54051533	SSF x Near_LoA	0,620	0,365	FALSE
CHR2	54051543	CHR2:54051543	SSF x Near_LoA	0,924	0,473	FALSE
CHR2	54051653	CHR2:54051653	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	54051850	CHR2:54051850	SSF x Near_LoA	0,846	0,447	FALSE
CHR2	54055412	CHR2:54055412	SSF x Near_LoA	7,663	2,249	TRUE
CHR2	54055424	CHR2:54055424	SSF x Near_LoA	9,657	2,724	TRUE
CHR2	54055433	CHR2:54055433	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	54055438	CHR2:54055438	SSF x Near_LoA	4,690	1,518	FALSE
CHR2	54055449	CHR2:54055449	SSF x Near_LoA	0,693	0,392	FALSE
CHR2	54055466	CHR2:54055466	SSF x Near_LoA	1,030	0,508	FALSE
CHR2	54055483	CHR2:54055483	SSF x Near_LoA	0,840	0,445	FALSE
CHR2	54056752	CHR2:54056752	SSF x Near_LoA	0,296	0,232	FALSE
CHR2	54060065	CHR2:54060065	SSF x Near_LoA	1,662	0,705	FALSE
CHR2	54071391	CHR2:54071391	SSF x Near_LoA	2,481	0,938	FALSE
CHR2	54071462	CHR2:54071462	SSF x Near_LoA	0,268	0,219	FALSE
CHR2	54071463	CHR2:54071463	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	54071484	CHR2:54071484	SSF x Near_LoA	2,777	1,019	FALSE
CHR2	54071492	CHR2:54071492	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	54072402	CHR2:54072402	SSF x Near_LoA	2,578	0,965	FALSE
CHR2	54072443	CHR2:54072443	SSF x Near_LoA	0,327	0,246	FALSE
CHR2	54077695	CHR2:54077695	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	540822	CHR2:540822	SSF x Near_LoA	0,416	0,285	FALSE
CHR2	540853	CHR2:540853	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	54087945	CHR2:54087945	SSF x Near_LoA	0,854	0,449	FALSE
CHR2	54088069	CHR2:54088069	SSF x Near_LoA	2,733	1,007	FALSE
CHR2	54088116	CHR2:54088116	SSF x Near_LoA	0,895	0,463	FALSE
CHR2	54088117	CHR2:54088117	SSF x Near_LoA	0,966	0,487	FALSE
CHR2	54088123	CHR2:54088123	SSF x Near_LoA	0,258	0,213	FALSE
CHR2	54088149	CHR2:54088149	SSF x Near_LoA	0,498	0,318	FALSE
CHR2	54088250	CHR2:54088250	SSF x Near_LoA	1,413	0,630	FALSE
CHR2	540942	CHR2:540942	SSF x Near_LoA	1,043	0,513	FALSE
CHR2	540964	CHR2:540964	SSF x Near_LoA	0,352	0,258	FALSE
CHR2	54106295	CHR2:54106295	SSF x Near_LoA	0,456	0,302	FALSE
CHR2	54106296	CHR2:54106296	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	54106307	CHR2:54106307	SSF x Near_LoA	3,061	1,096	FALSE
CHR2	54106327	CHR2:54106327	SSF x Near_LoA	3,173	1,126	FALSE
CHR2	54106371	CHR2:54106371	SSF x Near_LoA	0,247	0,208	FALSE
CHR2	54106381	CHR2:54106381	SSF x Near_LoA	0,572	0,347	FALSE
CHR2	54106424	CHR2:54106424	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	54106443	CHR2:54106443	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	54106444	CHR2:54106444	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	54106454	CHR2:54106454	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	54106467	CHR2:54106467	SSF x Near_LoA	1,859	0,763	FALSE
CHR2	54106516	CHR2:54106516	SSF x Near_LoA	1,565	0,676	FALSE
CHR2	541082	CHR2:541082	SSF x Near_LoA	0,227	0,198	FALSE
CHR2	541139	CHR2:541139	SSF x Near_LoA	1,309	0,598	FALSE
CHR2	54123852	CHR2:54123852	SSF x Near_LoA	1,000	0,499	FALSE
CHR2	54123853	CHR2:54123853	SSF x Near_LoA	4,041	1,353	FALSE
CHR2	54123874	CHR2:54123874	SSF x Near_LoA	7,484	2,206	TRUE
CHR2	54123910	CHR2:54123910	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	54123918	CHR2:54123918	SSF x Near_LoA	0,181	0,173	FALSE
CHR2	54123931	CHR2:54123931	SSF x Near_LoA	2,333	0,897	FALSE

CHR2	54123994	CHR2:54123994	SSF x Near_LoA	0,518	0,327	FALSE
CHR2	5413321	CHR2:5413321	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	54133258	CHR2:54133258	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	54133269	CHR2:54133269	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	54133333	CHR2:54133333	SSF x Near_LoA	2,505	0,945	FALSE
CHR2	5413374	CHR2:5413374	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	5413390	CHR2:5413390	SSF x Near_LoA	0,080	0,110	FALSE
CHR2	5413405	CHR2:5413405	SSF x Near_LoA	0,641	0,373	FALSE
CHR2	5413438	CHR2:5413438	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	5413454	CHR2:5413454	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	5413464	CHR2:5413464	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	5413493	CHR2:5413493	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	5413543	CHR2:5413543	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	5413573	CHR2:5413573	SSF x Near_LoA	7,150	2,125	TRUE
CHR2	54136322	CHR2:54136322	SSF x Near_LoA	3,229	1,141	FALSE
CHR2	54136740	CHR2:54136740	SSF x Near_LoA	2,089	0,829	FALSE
CHR2	54136780	CHR2:54136780	SSF x Near_LoA	1,245	0,578	FALSE
CHR2	54138028	CHR2:54138028	SSF x Near_LoA	0,912	0,469	FALSE
CHR2	54138596	CHR2:54138596	SSF x Near_LoA	0,787	0,426	FALSE
CHR2	5414357	CHR2:5414357	SSF x Near_LoA	0,091	0,118	FALSE
CHR2	5414442	CHR2:5414442	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	54146908	CHR2:54146908	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	54146922	CHR2:54146922	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	54147042	CHR2:54147042	SSF x Near_LoA	0,610	0,362	FALSE
CHR2	54149475	CHR2:54149475	SSF x Near_LoA	0,362	0,261	FALSE
CHR2	54149487	CHR2:54149487	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	5414966	CHR2:5414966	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	5415075	CHR2:5415075	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	54153711	CHR2:54153711	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	5415392	CHR2:5415392	SSF x Near_LoA	0,029	0,064	FALSE
CHR2	54153951	CHR2:54153951	SSF x Near_LoA	0,533	0,332	FALSE
CHR2	54153973	CHR2:54153973	SSF x Near_LoA	0,266	0,218	FALSE
CHR2	5415402	CHR2:5415402	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	5415476	CHR2:5415476	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	5415524	CHR2:5415524	SSF x Near_LoA	3,302	1,160	FALSE
CHR2	5415584	CHR2:5415584	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	5415602	CHR2:5415602	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	54163877	CHR2:54163877	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	54164081	CHR2:54164081	SSF x Near_LoA	0,291	0,229	FALSE
CHR2	54170245	CHR2:54170245	SSF x Near_LoA	0,324	0,245	FALSE
CHR2	54170597	CHR2:54170597	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	54175966	CHR2:54175966	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	54176017	CHR2:54176017	SSF x Near_LoA	0,183	0,174	FALSE
CHR2	54176020	CHR2:54176020	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	54176047	CHR2:54176047	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	54176056	CHR2:54176056	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	54176116	CHR2:54176116	SSF x Near_LoA	1,640	0,698	FALSE
CHR2	54176170	CHR2:54176170	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	54179127	CHR2:54179127	SSF x Near_LoA	5,603	1,747	FALSE
CHR2	54179317	CHR2:54179317	SSF x Near_LoA	2,913	1,056	FALSE
CHR2	54179350	CHR2:54179350	SSF x Near_LoA	6,878	2,059	TRUE
CHR2	54179354	CHR2:54179354	SSF x Near_LoA	0,585	0,352	FALSE
CHR2	54179372	CHR2:54179372	SSF x Near_LoA	2,060	0,820	FALSE

CHR2	54179411	CHR2:54179411	SSF x Near_LoA	0,310	0,238	FALSE
CHR2	54179414	CHR2:54179414	SSF x Near_LoA	0,268	0,218	FALSE
CHR2	54188204	CHR2:54188204	SSF x Near_LoA	0,932	0,476	FALSE
CHR2	54188354	CHR2:54188354	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	54189412	CHR2:54189412	SSF x Near_LoA	0,890	0,462	FALSE
CHR2	54189433	CHR2:54189433	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	54195515	CHR2:54195515	SSF x Near_LoA	1,046	0,514	FALSE
CHR2	54195548	CHR2:54195548	SSF x Near_LoA	1,194	0,561	FALSE
CHR2	54195552	CHR2:54195552	SSF x Near_LoA	0,914	0,470	FALSE
CHR2	54195553	CHR2:54195553	SSF x Near_LoA	0,512	0,324	FALSE
CHR2	54195555	CHR2:54195555	SSF x Near_LoA	0,009	0,033	FALSE
CHR2	54195561	CHR2:54195561	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	54195587	CHR2:54195587	SSF x Near_LoA	0,010	0,035	FALSE
CHR2	54195763	CHR2:54195763	SSF x Near_LoA	0,620	0,366	FALSE
CHR2	54195775	CHR2:54195775	SSF x Near_LoA	0,127	0,142	FALSE
CHR2	54195781	CHR2:54195781	SSF x Near_LoA	0,888	0,461	FALSE
CHR2	54195817	CHR2:54195817	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	54196854	CHR2:54196854	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	54196855	CHR2:54196855	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	54200901	CHR2:54200901	SSF x Near_LoA	0,143	0,152	FALSE
CHR2	54200902	CHR2:54200902	SSF x Near_LoA	0,006	0,026	FALSE
CHR2	54201632	CHR2:54201632	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	54201641	CHR2:54201641	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	54201667	CHR2:54201667	SSF x Near_LoA	0,500	0,319	FALSE
CHR2	54210582	CHR2:54210582	SSF x Near_LoA	7,504	2,211	TRUE
CHR2	54210586	CHR2:54210586	SSF x Near_LoA	1,675	0,709	FALSE
CHR2	54210596	CHR2:54210596	SSF x Near_LoA	4,067	1,359	FALSE
CHR2	54210689	CHR2:54210689	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	54210809	CHR2:54210809	SSF x Near_LoA	1,790	0,742	FALSE
CHR2	54220758	CHR2:54220758	SSF x Near_LoA	0,672	0,385	FALSE
CHR2	54220763	CHR2:54220763	SSF x Near_LoA	0,320	0,243	FALSE
CHR2	54220782	CHR2:54220782	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	54220794	CHR2:54220794	SSF x Near_LoA	0,525	0,329	FALSE
CHR2	54220801	CHR2:54220801	SSF x Near_LoA	0,812	0,435	FALSE
CHR2	54221677	CHR2:54221677	SSF x Near_LoA	5,837	1,804	FALSE
CHR2	54221736	CHR2:54221736	SSF x Near_LoA	3,402	1,186	FALSE
CHR2	54221768	CHR2:54221768	SSF x Near_LoA	4,219	1,398	FALSE
CHR2	54221780	CHR2:54221780	SSF x Near_LoA	3,079	1,101	FALSE
CHR2	54221781	CHR2:54221781	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	54221784	CHR2:54221784	SSF x Near_LoA	2,026	0,811	FALSE
CHR2	5422747	CHR2:5422747	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	54227836	CHR2:54227836	SSF x Near_LoA	0,327	0,246	FALSE
CHR2	54227844	CHR2:54227844	SSF x Near_LoA	0,371	0,266	FALSE
CHR2	54227846	CHR2:54227846	SSF x Near_LoA	0,700	0,395	FALSE
CHR2	54227916	CHR2:54227916	SSF x Near_LoA	3,031	1,088	FALSE
CHR2	54227938	CHR2:54227938	SSF x Near_LoA	3,931	1,324	FALSE
CHR2	5422894	CHR2:5422894	SSF x Near_LoA	2,674	0,991	FALSE
CHR2	5422922	CHR2:5422922	SSF x Near_LoA	5,786	1,792	FALSE
CHR2	5422930	CHR2:5422930	SSF x Near_LoA	7,176	2,132	TRUE
CHR2	54229321	CHR2:54229321	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	54229361	CHR2:54229361	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	54229363	CHR2:54229363	SSF x Near_LoA	0,858	0,451	FALSE
CHR2	54229391	CHR2:54229391	SSF x Near_LoA	1,135	0,543	FALSE

CHR2	5423020	CHR2:5423020	SSF x Near_LoA	0,171	0,168	FALSE
CHR2	5423023	CHR2:5423023	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	54243956	CHR2:54243956	SSF x Near_LoA	0,912	0,469	FALSE
CHR2	54244009	CHR2:54244009	SSF x Near_LoA	2,652	0,985	FALSE
CHR2	54244025	CHR2:54244025	SSF x Near_LoA	0,111	0,132	FALSE
CHR2	54244030	CHR2:54244030	SSF x Near_LoA	0,180	0,173	FALSE
CHR2	54244033	CHR2:54244033	SSF x Near_LoA	1,330	0,604	FALSE
CHR2	54244034	CHR2:54244034	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	54244039	CHR2:54244039	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	54244060	CHR2:54244060	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	54244069	CHR2:54244069	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	54244077	CHR2:54244077	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	54244099	CHR2:54244099	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	54244119	CHR2:54244119	SSF x Near_LoA	0,759	0,416	FALSE
CHR2	54244126	CHR2:54244126	SSF x Near_LoA	0,363	0,262	FALSE
CHR2	54244179	CHR2:54244179	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	54244181	CHR2:54244181	SSF x Near_LoA	2,789	1,023	FALSE
CHR2	54244192	CHR2:54244192	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	54244202	CHR2:54244202	SSF x Near_LoA	1,485	0,652	FALSE
CHR2	54244206	CHR2:54244206	SSF x Near_LoA	6,379	1,938	TRUE
CHR2	54244208	CHR2:54244208	SSF x Near_LoA	0,481	0,311	FALSE
CHR2	54244223	CHR2:54244223	SSF x Near_LoA	0,179	0,172	FALSE
CHR2	54244224	CHR2:54244224	SSF x Near_LoA	4,233	1,402	FALSE
CHR2	54244236	CHR2:54244236	SSF x Near_LoA	4,634	1,504	FALSE
CHR2	54244251	CHR2:54244251	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	54244276	CHR2:54244276	SSF x Near_LoA	0,447	0,298	FALSE
CHR2	54249279	CHR2:54249279	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	54249314	CHR2:54249314	SSF x Near_LoA	0,700	0,395	FALSE
CHR2	54249359	CHR2:54249359	SSF x Near_LoA	1,577	0,680	FALSE
CHR2	54249466	CHR2:54249466	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	54249468	CHR2:54249468	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	54249475	CHR2:54249475	SSF x Near_LoA	2,512	0,947	FALSE
CHR2	54249506	CHR2:54249506	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	54249577	CHR2:54249577	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	54258856	CHR2:54258856	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	54258929	CHR2:54258929	SSF x Near_LoA	6,399	1,942	TRUE
CHR2	54259039	CHR2:54259039	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	54259059	CHR2:54259059	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	54259081	CHR2:54259081	SSF x Near_LoA	0,372	0,266	FALSE
CHR2	54260737	CHR2:54260737	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	54260746	CHR2:54260746	SSF x Near_LoA	1,082	0,525	FALSE
CHR2	54263487	CHR2:54263487	SSF x Near_LoA	2,733	1,007	FALSE
CHR2	54277219	CHR2:54277219	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	54288762	CHR2:54288762	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	54288798	CHR2:54288798	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	54288799	CHR2:54288799	SSF x Near_LoA	0,218	0,193	FALSE
CHR2	54288803	CHR2:54288803	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	54288820	CHR2:54288820	SSF x Near_LoA	0,998	0,498	FALSE
CHR2	54288823	CHR2:54288823	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	54288826	CHR2:54288826	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	54288843	CHR2:54288843	SSF x Near_LoA	2,522	0,950	FALSE
CHR2	54288911	CHR2:54288911	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	54288915	CHR2:54288915	SSF x Near_LoA	0,140	0,150	FALSE

CHR2	54288921	CHR2:54288921	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	54288945	CHR2:54288945	SSF x Near_LoA	0,689	0,391	FALSE
CHR2	54288965	CHR2:54288965	SSF x Near_LoA	2,511	0,947	FALSE
CHR2	54289011	CHR2:54289011	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	54300239	CHR2:54300239	SSF x Near_LoA	0,203	0,186	FALSE
CHR2	54300240	CHR2:54300240	SSF x Near_LoA	1,277	0,588	FALSE
CHR2	54300288	CHR2:54300288	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	54300294	CHR2:54300294	SSF x Near_LoA	0,912	0,469	FALSE
CHR2	54301308	CHR2:54301308	SSF x Near_LoA	1,673	0,708	FALSE
CHR2	54301858	CHR2:54301858	SSF x Near_LoA	1,854	0,761	FALSE
CHR2	54305808	CHR2:54305808	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	54305837	CHR2:54305837	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	54305841	CHR2:54305841	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	54305842	CHR2:54305842	SSF x Near_LoA	0,172	0,169	FALSE
CHR2	54305972	CHR2:54305972	SSF x Near_LoA	3,074	1,099	FALSE
CHR2	54306002	CHR2:54306002	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	54306111	CHR2:54306111	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	54310358	CHR2:54310358	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	54310369	CHR2:54310369	SSF x Near_LoA	0,324	0,245	FALSE
CHR2	54314733	CHR2:54314733	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	54315712	CHR2:54315712	SSF x Near_LoA	2,535	0,953	FALSE
CHR2	54329495	CHR2:54329495	SSF x Near_LoA	4,060	1,357	FALSE
CHR2	54329533	CHR2:54329533	SSF x Near_LoA	0,572	0,347	FALSE
CHR2	54331292	CHR2:54331292	SSF x Near_LoA	0,503	0,320	FALSE
CHR2	54331293	CHR2:54331293	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	54331439	CHR2:54331439	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	54331465	CHR2:54331465	SSF x Near_LoA	2,714	1,002	FALSE
CHR2	54331483	CHR2:54331483	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	54343150	CHR2:54343150	SSF x Near_LoA	0,469	0,307	FALSE
CHR2	54345609	CHR2:54345609	SSF x Near_LoA	0,733	0,407	FALSE
CHR2	54345615	CHR2:54345615	SSF x Near_LoA	1,758	0,733	FALSE
CHR2	54345620	CHR2:54345620	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	54345643	CHR2:54345643	SSF x Near_LoA	1,399	0,626	FALSE
CHR2	54345644	CHR2:54345644	SSF x Near_LoA	1,387	0,622	FALSE
CHR2	54345653	CHR2:54345653	SSF x Near_LoA	1,367	0,616	FALSE
CHR2	54345657	CHR2:54345657	SSF x Near_LoA	1,421	0,632	FALSE
CHR2	54345713	CHR2:54345713	SSF x Near_LoA	0,746	0,412	FALSE
CHR2	5435112	CHR2:5435112	SSF x Near_LoA	0,481	0,311	FALSE
CHR2	5435123	CHR2:5435123	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	5435125	CHR2:5435125	SSF x Near_LoA	0,938	0,478	FALSE
CHR2	54351815	CHR2:54351815	SSF x Near_LoA	1,667	0,706	FALSE
CHR2	5435195	CHR2:5435195	SSF x Near_LoA	0,336	0,250	FALSE
CHR2	5435202	CHR2:5435202	SSF x Near_LoA	0,893	0,462	FALSE
CHR2	5435212	CHR2:5435212	SSF x Near_LoA	0,127	0,142	FALSE
CHR2	5435243	CHR2:5435243	SSF x Near_LoA	0,676	0,386	FALSE
CHR2	5435278	CHR2:5435278	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	5435400	CHR2:5435400	SSF x Near_LoA	2,090	0,829	FALSE
CHR2	5435429	CHR2:5435429	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	5435444	CHR2:5435444	SSF x Near_LoA	2,032	0,812	FALSE
CHR2	5435449	CHR2:5435449	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	5435458	CHR2:5435458	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	54359615	CHR2:54359615	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	54359680	CHR2:54359680	SSF x Near_LoA	0,022	0,054	FALSE

CHR2	54359813	CHR2:54359813	SSF x Near_LoA	3,630	1,246	FALSE
CHR2	54359834	CHR2:54359834	SSF x Near_LoA	1,053	0,516	FALSE
CHR2	54359837	CHR2:54359837	SSF x Near_LoA	1,270	0,585	FALSE
CHR2	54359838	CHR2:54359838	SSF x Near_LoA	1,225	0,571	FALSE
CHR2	54359865	CHR2:54359865	SSF x Near_LoA	1,587	0,683	FALSE
CHR2	54359915	CHR2:54359915	SSF x Near_LoA	2,674	0,991	FALSE
CHR2	54359936	CHR2:54359936	SSF x Near_LoA	1,053	0,516	FALSE
CHR2	54367191	CHR2:54367191	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	54367461	CHR2:54367461	SSF x Near_LoA	1,082	0,526	FALSE
CHR2	54367486	CHR2:54367486	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	54367508	CHR2:54367508	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	54367514	CHR2:54367514	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	54367515	CHR2:54367515	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	54367517	CHR2:54367517	SSF x Near_LoA	0,318	0,242	FALSE
CHR2	54367522	CHR2:54367522	SSF x Near_LoA	0,392	0,275	FALSE
CHR2	54367528	CHR2:54367528	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	54367536	CHR2:54367536	SSF x Near_LoA	0,199	0,183	FALSE
CHR2	54367555	CHR2:54367555	SSF x Near_LoA	1,867	0,765	FALSE
CHR2	54367563	CHR2:54367563	SSF x Near_LoA	0,243	0,206	FALSE
CHR2	54367565	CHR2:54367565	SSF x Near_LoA	1,659	0,704	FALSE
CHR2	54367588	CHR2:54367588	SSF x Near_LoA	1,270	0,585	FALSE
CHR2	54367622	CHR2:54367622	SSF x Near_LoA	2,529	0,952	FALSE
CHR2	54376521	CHR2:54376521	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	54376549	CHR2:54376549	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	54376719	CHR2:54376719	SSF x Near_LoA	0,199	0,184	FALSE
CHR2	543848	CHR2:543848	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	544040	CHR2:544040	SSF x Near_LoA	0,489	0,315	FALSE
CHR2	544066	CHR2:544066	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	54410498	CHR2:54410498	SSF x Near_LoA	2,985	1,076	FALSE
CHR2	54410508	CHR2:54410508	SSF x Near_LoA	0,009	0,033	FALSE
CHR2	54410541	CHR2:54410541	SSF x Near_LoA	1,291	0,592	FALSE
CHR2	54410573	CHR2:54410573	SSF x Near_LoA	0,088	0,116	FALSE
CHR2	54414723	CHR2:54414723	SSF x Near_LoA	0,259	0,214	FALSE
CHR2	54414783	CHR2:54414783	SSF x Near_LoA	0,646	0,375	FALSE
CHR2	54415080	CHR2:54415080	SSF x Near_LoA	4,065	1,359	FALSE
CHR2	54415107	CHR2:54415107	SSF x Near_LoA	3,483	1,208	FALSE
CHR2	54415149	CHR2:54415149	SSF x Near_LoA	0,334	0,249	FALSE
CHR2	54415161	CHR2:54415161	SSF x Near_LoA	2,469	0,935	FALSE
CHR2	54415167	CHR2:54415167	SSF x Near_LoA	0,587	0,353	FALSE
CHR2	54415215	CHR2:54415215	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	54417865	CHR2:54417865	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	54425315	CHR2:54425315	SSF x Near_LoA	1,760	0,734	FALSE
CHR2	54425340	CHR2:54425340	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	54425393	CHR2:54425393	SSF x Near_LoA	1,219	0,569	FALSE
CHR2	54425417	CHR2:54425417	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	54425466	CHR2:54425466	SSF x Near_LoA	0,508	0,322	FALSE
CHR2	54425567	CHR2:54425567	SSF x Near_LoA	0,054	0,089	FALSE
CHR2	54429300	CHR2:54429300	SSF x Near_LoA	0,183	0,175	FALSE
CHR2	54429302	CHR2:54429302	SSF x Near_LoA	5,730	1,778	FALSE
CHR2	54429314	CHR2:54429314	SSF x Near_LoA	0,521	0,328	FALSE
CHR2	54429331	CHR2:54429331	SSF x Near_LoA	0,452	0,300	FALSE
CHR2	54429336	CHR2:54429336	SSF x Near_LoA	0,359	0,260	FALSE
CHR2	54430239	CHR2:54430239	SSF x Near_LoA	0,046	0,080	FALSE

CHR2	54430240	CHR2:54430240	SSF x Near_LoA	0,216	0,192	FALSE
CHR2	54430241	CHR2:54430241	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	54430257	CHR2:54430257	SSF x Near_LoA	0,188	0,178	FALSE
CHR2	54430259	CHR2:54430259	SSF x Near_LoA	0,136	0,147	FALSE
CHR2	54430272	CHR2:54430272	SSF x Near_LoA	0,311	0,239	FALSE
CHR2	54430275	CHR2:54430275	SSF x Near_LoA	1,192	0,561	FALSE
CHR2	54430320	CHR2:54430320	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	54430360	CHR2:54430360	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	54436359	CHR2:54436359	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	54436381	CHR2:54436381	SSF x Near_LoA	1,455	0,643	FALSE
CHR2	54436451	CHR2:54436451	SSF x Near_LoA	0,621	0,366	FALSE
CHR2	54436455	CHR2:54436455	SSF x Near_LoA	0,652	0,377	FALSE
CHR2	54436571	CHR2:54436571	SSF x Near_LoA	3,104	1,107	FALSE
CHR2	54442850	CHR2:54442850	SSF x Near_LoA	0,654	0,378	FALSE
CHR2	54462671	CHR2:54462671	SSF x Near_LoA	1,043	0,513	FALSE
CHR2	54462773	CHR2:54462773	SSF x Near_LoA	0,643	0,374	FALSE
CHR2	54463690	CHR2:54463690	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	54463698	CHR2:54463698	SSF x Near_LoA	1,682	0,711	FALSE
CHR2	54463784	CHR2:54463784	SSF x Near_LoA	0,107	0,128	FALSE
CHR2	54463787	CHR2:54463787	SSF x Near_LoA	0,385	0,272	FALSE
CHR2	54463790	CHR2:54463790	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	54463866	CHR2:54463866	SSF x Near_LoA	2,557	0,959	FALSE
CHR2	54475576	CHR2:54475576	SSF x Near_LoA	1,589	0,683	FALSE
CHR2	54481250	CHR2:54481250	SSF x Near_LoA	2,229	0,868	FALSE
CHR2	54481432	CHR2:54481432	SSF x Near_LoA	1,765	0,735	FALSE
CHR2	54481487	CHR2:54481487	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	54481524	CHR2:54481524	SSF x Near_LoA	1,074	0,523	FALSE
CHR2	54488995	CHR2:54488995	SSF x Near_LoA	0,524	0,329	FALSE
CHR2	54489107	CHR2:54489107	SSF x Near_LoA	2,049	0,817	FALSE
CHR2	54489110	CHR2:54489110	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	54493882	CHR2:54493882	SSF x Near_LoA	1,473	0,648	FALSE
CHR2	54497023	CHR2:54497023	SSF x Near_LoA	0,243	0,206	FALSE
CHR2	54497024	CHR2:54497024	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	54497025	CHR2:54497025	SSF x Near_LoA	0,167	0,166	FALSE
CHR2	54497052	CHR2:54497052	SSF x Near_LoA	1,446	0,640	FALSE
CHR2	54497055	CHR2:54497055	SSF x Near_LoA	0,163	0,164	FALSE
CHR2	54497057	CHR2:54497057	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	54497180	CHR2:54497180	SSF x Near_LoA	0,311	0,239	FALSE
CHR2	54497189	CHR2:54497189	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	54497256	CHR2:54497256	SSF x Near_LoA	0,681	0,388	FALSE
CHR2	54506302	CHR2:54506302	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	54507245	CHR2:54507245	SSF x Near_LoA	1,184	0,558	FALSE
CHR2	54507255	CHR2:54507255	SSF x Near_LoA	0,539	0,334	FALSE
CHR2	54510383	CHR2:54510383	SSF x Near_LoA	3,012	1,083	FALSE
CHR2	54511274	CHR2:54511274	SSF x Near_LoA	0,832	0,442	FALSE
CHR2	5451729	CHR2:5451729	SSF x Near_LoA	2,195	0,859	FALSE
CHR2	5451739	CHR2:5451739	SSF x Near_LoA	0,493	0,316	FALSE
CHR2	5451756	CHR2:5451756	SSF x Near_LoA	0,300	0,233	FALSE
CHR2	54517833	CHR2:54517833	SSF x Near_LoA	0,265	0,217	FALSE
CHR2	54517845	CHR2:54517845	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	54517897	CHR2:54517897	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	54517919	CHR2:54517919	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	54517935	CHR2:54517935	SSF x Near_LoA	0,108	0,130	FALSE

CHR2	54517952	CHR2:54517952	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	54517956	CHR2:54517956	SSF x Near_LoA	0,334	0,249	FALSE
CHR2	54517966	CHR2:54517966	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	54517989	CHR2:54517989	SSF x Near_LoA	5,868	1,812	FALSE
CHR2	54518054	CHR2:54518054	SSF x Near_LoA	10,644	2,957	TRUE
CHR2	5451808	CHR2:5451808	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	5451826	CHR2:5451826	SSF x Near_LoA	0,603	0,359	FALSE
CHR2	5451838	CHR2:5451838	SSF x Near_LoA	6,306	1,920	TRUE
CHR2	5451845	CHR2:5451845	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	5451850	CHR2:5451850	SSF x Near_LoA	1,689	0,713	FALSE
CHR2	5451866	CHR2:5451866	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	54519896	CHR2:54519896	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	54522114	CHR2:54522114	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	54522126	CHR2:54522126	SSF x Near_LoA	0,514	0,325	FALSE
CHR2	54522137	CHR2:54522137	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	54522194	CHR2:54522194	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	54522216	CHR2:54522216	SSF x Near_LoA	1,817	0,750	FALSE
CHR2	54522223	CHR2:54522223	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	54522228	CHR2:54522228	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	54522229	CHR2:54522229	SSF x Near_LoA	2,027	0,811	FALSE
CHR2	54522232	CHR2:54522232	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	54522233	CHR2:54522233	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	54522236	CHR2:54522236	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	54522284	CHR2:54522284	SSF x Near_LoA	0,323	0,244	FALSE
CHR2	54522300	CHR2:54522300	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	54522378	CHR2:54522378	SSF x Near_LoA	0,717	0,401	FALSE
CHR2	54522382	CHR2:54522382	SSF x Near_LoA	0,430	0,291	FALSE
CHR2	54522415	CHR2:54522415	SSF x Near_LoA	0,250	0,210	FALSE
CHR2	54524759	CHR2:54524759	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	54524845	CHR2:54524845	SSF x Near_LoA	1,647	0,700	FALSE
CHR2	54524932	CHR2:54524932	SSF x Near_LoA	1,059	0,518	FALSE
CHR2	54535771	CHR2:54535771	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	545358	CHR2:545358	SSF x Near_LoA	3,116	1,111	FALSE
CHR2	54537304	CHR2:54537304	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	54537351	CHR2:54537351	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	54537356	CHR2:54537356	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	54537358	CHR2:54537358	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	54537394	CHR2:54537394	SSF x Near_LoA	0,708	0,398	FALSE
CHR2	54537419	CHR2:54537419	SSF x Near_LoA	0,224	0,197	FALSE
CHR2	54537429	CHR2:54537429	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	54537454	CHR2:54537454	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	54537455	CHR2:54537455	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	54537472	CHR2:54537472	SSF x Near_LoA	1,968	0,794	FALSE
CHR2	54546335	CHR2:54546335	SSF x Near_LoA	1,143	0,545	FALSE
CHR2	54546379	CHR2:54546379	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	54546528	CHR2:54546528	SSF x Near_LoA	0,306	0,236	FALSE
CHR2	5455772	CHR2:5455772	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	5455781	CHR2:5455781	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	5455791	CHR2:5455791	SSF x Near_LoA	2,675	0,992	FALSE
CHR2	5455839	CHR2:5455839	SSF x Near_LoA	0,512	0,324	FALSE
CHR2	5455852	CHR2:5455852	SSF x Near_LoA	2,911	1,056	FALSE
CHR2	5455860	CHR2:5455860	SSF x Near_LoA	4,296	1,418	FALSE
CHR2	54558934	CHR2:54558934	SSF x Near_LoA	0,198	0,183	FALSE

CHR2	54558982	CHR2:54558982	SSF x Near_LoA	0,521	0,327	FALSE
CHR2	54559046	CHR2:54559046	SSF x Near_LoA	2,868	1,044	FALSE
CHR2	5455911	CHR2:5455911	SSF x Near_LoA	0,459	0,303	FALSE
CHR2	5455919	CHR2:5455919	SSF x Near_LoA	1,385	0,621	FALSE
CHR2	5455931	CHR2:5455931	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	54559933	CHR2:54559933	SSF x Near_LoA	0,594	0,356	FALSE
CHR2	54559970	CHR2:54559970	SSF x Near_LoA	3,032	1,088	FALSE
CHR2	54560069	CHR2:54560069	SSF x Near_LoA	0,589	0,354	FALSE
CHR2	5456037	CHR2:5456037	SSF x Near_LoA	0,267	0,218	FALSE
CHR2	5456041	CHR2:5456041	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	54570508	CHR2:54570508	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	54570554	CHR2:54570554	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	54570599	CHR2:54570599	SSF x Near_LoA	6,617	1,996	TRUE
CHR2	54570625	CHR2:54570625	SSF x Near_LoA	2,091	0,829	FALSE
CHR2	54570799	CHR2:54570799	SSF x Near_LoA	2,326	0,895	FALSE
CHR2	54570813	CHR2:54570813	SSF x Near_LoA	1,631	0,696	FALSE
CHR2	54570827	CHR2:54570827	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	54570858	CHR2:54570858	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	54572118	CHR2:54572118	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	54572128	CHR2:54572128	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	54572203	CHR2:54572203	SSF x Near_LoA	1,809	0,748	FALSE
CHR2	54572255	CHR2:54572255	SSF x Near_LoA	1,201	0,564	FALSE
CHR2	54572259	CHR2:54572259	SSF x Near_LoA	0,603	0,359	FALSE
CHR2	5457457	CHR2:5457457	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	5457460	CHR2:5457460	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	5457467	CHR2:5457467	SSF x Near_LoA	1,827	0,753	FALSE
CHR2	5457518	CHR2:5457518	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	54576914	CHR2:54576914	SSF x Near_LoA	1,040	0,512	FALSE
CHR2	54576953	CHR2:54576953	SSF x Near_LoA	0,936	0,477	FALSE
CHR2	54576955	CHR2:54576955	SSF x Near_LoA	1,575	0,679	FALSE
CHR2	54585818	CHR2:54585818	SSF x Near_LoA	1,466	0,646	FALSE
CHR2	54585958	CHR2:54585958	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	54585962	CHR2:54585962	SSF x Near_LoA	0,690	0,391	FALSE
CHR2	54585990	CHR2:54585990	SSF x Near_LoA	0,617	0,364	FALSE
CHR2	54586000	CHR2:54586000	SSF x Near_LoA	0,795	0,429	FALSE
CHR2	54586012	CHR2:54586012	SSF x Near_LoA	0,999	0,498	FALSE
CHR2	54586015	CHR2:54586015	SSF x Near_LoA	0,300	0,234	FALSE
CHR2	54586031	CHR2:54586031	SSF x Near_LoA	1,834	0,755	FALSE
CHR2	54586060	CHR2:54586060	SSF x Near_LoA	1,116	0,536	FALSE
CHR2	54586061	CHR2:54586061	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	54589447	CHR2:54589447	SSF x Near_LoA	2,164	0,850	FALSE
CHR2	54589685	CHR2:54589685	SSF x Near_LoA	0,854	0,449	FALSE
CHR2	54589709	CHR2:54589709	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	54592858	CHR2:54592858	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	54593143	CHR2:54593143	SSF x Near_LoA	1,826	0,753	FALSE
CHR2	54593173	CHR2:54593173	SSF x Near_LoA	1,504	0,657	FALSE
CHR2	54594002	CHR2:54594002	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	54594013	CHR2:54594013	SSF x Near_LoA	0,388	0,273	FALSE
CHR2	54594023	CHR2:54594023	SSF x Near_LoA	0,856	0,450	FALSE
CHR2	54594025	CHR2:54594025	SSF x Near_LoA	0,918	0,471	FALSE
CHR2	54594055	CHR2:54594055	SSF x Near_LoA	0,957	0,484	FALSE
CHR2	54594083	CHR2:54594083	SSF x Near_LoA	1,307	0,597	FALSE
CHR2	54594084	CHR2:54594084	SSF x Near_LoA	0,977	0,491	FALSE

CHR2	54594114	CHR2:54594114	SSF x Near_LoA	0,397	0,277	FALSE
CHR2	54594118	CHR2:54594118	SSF x Near_LoA	0,864	0,453	FALSE
CHR2	54594157	CHR2:54594157	SSF x Near_LoA	1,050	0,515	FALSE
CHR2	54594205	CHR2:54594205	SSF x Near_LoA	3,632	1,247	FALSE
CHR2	5459600	CHR2:5459600	SSF x Near_LoA	0,251	0,210	FALSE
CHR2	5459612	CHR2:5459612	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	5459665	CHR2:5459665	SSF x Near_LoA	2,570	0,963	FALSE
CHR2	54597851	CHR2:54597851	SSF x Near_LoA	0,389	0,273	FALSE
CHR2	54597861	CHR2:54597861	SSF x Near_LoA	0,133	0,145	FALSE
CHR2	54597891	CHR2:54597891	SSF x Near_LoA	0,011	0,039	FALSE
CHR2	54599608	CHR2:54599608	SSF x Near_LoA	0,825	0,439	FALSE
CHR2	54599634	CHR2:54599634	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	54599641	CHR2:54599641	SSF x Near_LoA	0,512	0,324	FALSE
CHR2	54599656	CHR2:54599656	SSF x Near_LoA	0,764	0,418	FALSE
CHR2	54599673	CHR2:54599673	SSF x Near_LoA	0,357	0,259	FALSE
CHR2	54599731	CHR2:54599731	SSF x Near_LoA	0,143	0,152	FALSE
CHR2	54599757	CHR2:54599757	SSF x Near_LoA	1,038	0,511	FALSE
CHR2	54602087	CHR2:54602087	SSF x Near_LoA	0,453	0,300	FALSE
CHR2	54602093	CHR2:54602093	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	54625610	CHR2:54625610	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	54625654	CHR2:54625654	SSF x Near_LoA	1,100	0,531	FALSE
CHR2	5462606	CHR2:5462606	SSF x Near_LoA	0,014	0,044	FALSE
CHR2	5462749	CHR2:5462749	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	54628420	CHR2:54628420	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	5462859	CHR2:5462859	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	5462874	CHR2:5462874	SSF x Near_LoA	0,594	0,356	FALSE
CHR2	54629379	CHR2:54629379	SSF x Near_LoA	2,676	0,992	FALSE
CHR2	54630325	CHR2:54630325	SSF x Near_LoA	0,737	0,408	FALSE
CHR2	54630904	CHR2:54630904	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	54631588	CHR2:54631588	SSF x Near_LoA	0,798	0,430	FALSE
CHR2	54631596	CHR2:54631596	SSF x Near_LoA	2,026	0,811	FALSE
CHR2	54631632	CHR2:54631632	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	54633893	CHR2:54633893	SSF x Near_LoA	0,273	0,221	FALSE
CHR2	54633896	CHR2:54633896	SSF x Near_LoA	1,341	0,608	FALSE
CHR2	54635663	CHR2:54635663	SSF x Near_LoA	0,386	0,272	FALSE
CHR2	54635672	CHR2:54635672	SSF x Near_LoA	0,240	0,205	FALSE
CHR2	54635676	CHR2:54635676	SSF x Near_LoA	0,312	0,239	FALSE
CHR2	54635692	CHR2:54635692	SSF x Near_LoA	0,383	0,271	FALSE
CHR2	54635693	CHR2:54635693	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	54635696	CHR2:54635696	SSF x Near_LoA	0,652	0,377	FALSE
CHR2	54635701	CHR2:54635701	SSF x Near_LoA	0,289	0,229	FALSE
CHR2	54635709	CHR2:54635709	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	54635718	CHR2:54635718	SSF x Near_LoA	3,414	1,190	FALSE
CHR2	54635804	CHR2:54635804	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	54635858	CHR2:54635858	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	54635864	CHR2:54635864	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	54635867	CHR2:54635867	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	54635912	CHR2:54635912	SSF x Near_LoA	1,302	0,596	FALSE
CHR2	54635915	CHR2:54635915	SSF x Near_LoA	1,531	0,666	FALSE
CHR2	54635947	CHR2:54635947	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	54635990	CHR2:54635990	SSF x Near_LoA	0,671	0,384	FALSE
CHR2	54635993	CHR2:54635993	SSF x Near_LoA	2,405	0,917	FALSE
CHR2	54635994	CHR2:54635994	SSF x Near_LoA	1,770	0,737	FALSE

CHR2	54635998	CHR2:54635998	SSF x Near_LoA	0,288	0,228	FALSE
CHR2	5464504	CHR2:5464504	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	5464509	CHR2:5464509	SSF x Near_LoA	0,577	0,349	FALSE
CHR2	5464545	CHR2:5464545	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	5465027	CHR2:5465027	SSF x Near_LoA	0,252	0,211	FALSE
CHR2	5465061	CHR2:5465061	SSF x Near_LoA	2,336	0,898	FALSE
CHR2	54655386	CHR2:54655386	SSF x Near_LoA	1,846	0,759	FALSE
CHR2	54655444	CHR2:54655444	SSF x Near_LoA	4,106	1,369	FALSE
CHR2	54655489	CHR2:54655489	SSF x Near_LoA	0,146	0,154	FALSE
CHR2	54666602	CHR2:54666602	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	54666610	CHR2:54666610	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	54666654	CHR2:54666654	SSF x Near_LoA	1,288	0,591	FALSE
CHR2	54666655	CHR2:54666655	SSF x Near_LoA	2,822	1,032	FALSE
CHR2	54666658	CHR2:54666658	SSF x Near_LoA	1,165	0,552	FALSE
CHR2	54681445	CHR2:54681445	SSF x Near_LoA	0,242	0,206	FALSE
CHR2	54681454	CHR2:54681454	SSF x Near_LoA	1,017	0,504	FALSE
CHR2	54681455	CHR2:54681455	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	54681512	CHR2:54681512	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	54681529	CHR2:54681529	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	54681608	CHR2:54681608	SSF x Near_LoA	0,205	0,187	FALSE
CHR2	54681644	CHR2:54681644	SSF x Near_LoA	0,354	0,258	FALSE
CHR2	54681658	CHR2:54681658	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	54698819	CHR2:54698819	SSF x Near_LoA	1,881	0,769	FALSE
CHR2	54698826	CHR2:54698826	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	54698837	CHR2:54698837	SSF x Near_LoA	0,389	0,273	FALSE
CHR2	54698866	CHR2:54698866	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	54698873	CHR2:54698873	SSF x Near_LoA	1,325	0,603	FALSE
CHR2	54698894	CHR2:54698894	SSF x Near_LoA	3,543	1,223	FALSE
CHR2	54698899	CHR2:54698899	SSF x Near_LoA	3,924	1,322	FALSE
CHR2	54698995	CHR2:54698995	SSF x Near_LoA	3,145	1,118	FALSE
CHR2	54699024	CHR2:54699024	SSF x Near_LoA	2,636	0,981	FALSE
CHR2	54699093	CHR2:54699093	SSF x Near_LoA	0,794	0,428	FALSE
CHR2	54699110	CHR2:54699110	SSF x Near_LoA	1,423	0,633	FALSE
CHR2	54713128	CHR2:54713128	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	54713220	CHR2:54713220	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	54715204	CHR2:54715204	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	54715239	CHR2:54715239	SSF x Near_LoA	0,158	0,161	FALSE
CHR2	54727662	CHR2:54727662	SSF x Near_LoA	1,519	0,662	FALSE
CHR2	54727772	CHR2:54727772	SSF x Near_LoA	0,699	0,394	FALSE
CHR2	54732901	CHR2:54732901	SSF x Near_LoA	0,421	0,287	FALSE
CHR2	54732956	CHR2:54732956	SSF x Near_LoA	3,438	1,196	FALSE
CHR2	54740374	CHR2:54740374	SSF x Near_LoA	0,179	0,172	FALSE
CHR2	54742555	CHR2:54742555	SSF x Near_LoA	0,367	0,264	FALSE
CHR2	54742586	CHR2:54742586	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	54742598	CHR2:54742598	SSF x Near_LoA	0,347	0,255	FALSE
CHR2	5474284	CHR2:5474284	SSF x Near_LoA	1,540	0,668	FALSE
CHR2	5474293	CHR2:5474293	SSF x Near_LoA	0,402	0,279	FALSE
CHR2	5474334	CHR2:5474334	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	5474381	CHR2:5474381	SSF x Near_LoA	2,471	0,936	FALSE
CHR2	5474387	CHR2:5474387	SSF x Near_LoA	2,682	0,994	FALSE
CHR2	5474427	CHR2:5474427	SSF x Near_LoA	1,986	0,799	FALSE
CHR2	54772226	CHR2:54772226	SSF x Near_LoA	0,839	0,444	FALSE
CHR2	54772244	CHR2:54772244	SSF x Near_LoA	0,604	0,359	FALSE

CHR2	54772273	CHR2:54772273	SSF x Near_LoA	0,762	0,417	FALSE
CHR2	54777719	CHR2:54777719	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	54777742	CHR2:54777742	SSF x Near_LoA	1,366	0,615	FALSE
CHR2	54777768	CHR2:54777768	SSF x Near_LoA	2,254	0,875	FALSE
CHR2	54777771	CHR2:54777771	SSF x Near_LoA	1,399	0,626	FALSE
CHR2	54777798	CHR2:54777798	SSF x Near_LoA	3,551	1,226	FALSE
CHR2	54777982	CHR2:54777982	SSF x Near_LoA	0,496	0,318	FALSE
CHR2	54777984	CHR2:54777984	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	54777990	CHR2:54777990	SSF x Near_LoA	2,841	1,037	FALSE
CHR2	54777995	CHR2:54777995	SSF x Near_LoA	1,866	0,765	FALSE
CHR2	54778064	CHR2:54778064	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	54778095	CHR2:54778095	SSF x Near_LoA	0,614	0,363	FALSE
CHR2	54783561	CHR2:54783561	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	54783564	CHR2:54783564	SSF x Near_LoA	0,840	0,445	FALSE
CHR2	54803520	CHR2:54803520	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	54803579	CHR2:54803579	SSF x Near_LoA	1,437	0,637	FALSE
CHR2	54803580	CHR2:54803580	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	54805962	CHR2:54805962	SSF x Near_LoA	0,678	0,387	FALSE
CHR2	54805982	CHR2:54805982	SSF x Near_LoA	0,457	0,302	FALSE
CHR2	54805990	CHR2:54805990	SSF x Near_LoA	0,306	0,236	FALSE
CHR2	54806045	CHR2:54806045	SSF x Near_LoA	0,719	0,402	FALSE
CHR2	54806058	CHR2:54806058	SSF x Near_LoA	5,815	1,799	FALSE
CHR2	54806062	CHR2:54806062	SSF x Near_LoA	1,224	0,571	FALSE
CHR2	54806080	CHR2:54806080	SSF x Near_LoA	1,773	0,737	FALSE
CHR2	54806088	CHR2:54806088	SSF x Near_LoA	1,087	0,527	FALSE
CHR2	54806090	CHR2:54806090	SSF x Near_LoA	3,837	1,300	FALSE
CHR2	54806100	CHR2:54806100	SSF x Near_LoA	0,059	0,093	FALSE
CHR2	54806105	CHR2:54806105	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	54806112	CHR2:54806112	SSF x Near_LoA	3,398	1,185	FALSE
CHR2	54806113	CHR2:54806113	SSF x Near_LoA	0,607	0,360	FALSE
CHR2	54806149	CHR2:54806149	SSF x Near_LoA	0,570	0,346	FALSE
CHR2	54806168	CHR2:54806168	SSF x Near_LoA	1,262	0,583	FALSE
CHR2	54820290	CHR2:54820290	SSF x Near_LoA	0,561	0,343	FALSE
CHR2	54820365	CHR2:54820365	SSF x Near_LoA	0,329	0,247	FALSE
CHR2	54820366	CHR2:54820366	SSF x Near_LoA	0,529	0,331	FALSE
CHR2	5482228	CHR2:5482228	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	5482708	CHR2:5482708	SSF x Near_LoA	2,369	0,908	FALSE
CHR2	54827279	CHR2:54827279	SSF x Near_LoA	0,470	0,307	FALSE
CHR2	54827337	CHR2:54827337	SSF x Near_LoA	0,591	0,354	FALSE
CHR2	54827341	CHR2:54827341	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	54827374	CHR2:54827374	SSF x Near_LoA	0,897	0,464	FALSE
CHR2	54827438	CHR2:54827438	SSF x Near_LoA	0,909	0,468	FALSE
CHR2	54827597	CHR2:54827597	SSF x Near_LoA	1,185	0,558	FALSE
CHR2	54827605	CHR2:54827605	SSF x Near_LoA	1,430	0,635	FALSE
CHR2	54832277	CHR2:54832277	SSF x Near_LoA	0,136	0,147	FALSE
CHR2	54832285	CHR2:54832285	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	54832353	CHR2:54832353	SSF x Near_LoA	1,219	0,569	FALSE
CHR2	54843605	CHR2:54843605	SSF x Near_LoA	0,719	0,402	FALSE
CHR2	54845057	CHR2:54845057	SSF x Near_LoA	0,755	0,415	FALSE
CHR2	54845265	CHR2:54845265	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	54845269	CHR2:54845269	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	54848458	CHR2:54848458	SSF x Near_LoA	4,851	1,559	FALSE
CHR2	54851886	CHR2:54851886	SSF x Near_LoA	0,002	0,017	FALSE

CHR2	54855683	CHR2:54855683	SSF x Near_LoA	1,172	0,555	FALSE
CHR2	5485576	CHR2:5485576	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	5485621	CHR2:5485621	SSF x Near_LoA	0,310	0,238	FALSE
CHR2	54856802	CHR2:54856802	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	54856808	CHR2:54856808	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	54856834	CHR2:54856834	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	54856939	CHR2:54856939	SSF x Near_LoA	0,852	0,448	FALSE
CHR2	5485696	CHR2:5485696	SSF x Near_LoA	0,908	0,468	FALSE
CHR2	54856978	CHR2:54856978	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	5485700	CHR2:5485700	SSF x Near_LoA	0,521	0,327	FALSE
CHR2	54857053	CHR2:54857053	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	5485755	CHR2:5485755	SSF x Near_LoA	0,759	0,416	FALSE
CHR2	54859061	CHR2:54859061	SSF x Near_LoA	0,251	0,210	FALSE
CHR2	54859085	CHR2:54859085	SSF x Near_LoA	0,378	0,269	FALSE
CHR2	5486748	CHR2:5486748	SSF x Near_LoA	1,982	0,798	FALSE
CHR2	5486779	CHR2:5486779	SSF x Near_LoA	3,336	1,169	FALSE
CHR2	5486810	CHR2:5486810	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	5486821	CHR2:5486821	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	5486836	CHR2:5486836	SSF x Near_LoA	6,307	1,920	TRUE
CHR2	5486848	CHR2:5486848	SSF x Near_LoA	0,919	0,471	FALSE
CHR2	5486868	CHR2:5486868	SSF x Near_LoA	0,543	0,336	FALSE
CHR2	54870486	CHR2:54870486	SSF x Near_LoA	0,804	0,432	FALSE
CHR2	54870491	CHR2:54870491	SSF x Near_LoA	1,425	0,633	FALSE
CHR2	54870509	CHR2:54870509	SSF x Near_LoA	9,042	2,579	TRUE
CHR2	54870667	CHR2:54870667	SSF x Near_LoA	0,688	0,391	FALSE
CHR2	5488053	CHR2:5488053	SSF x Near_LoA	0,967	0,487	FALSE
CHR2	5488059	CHR2:5488059	SSF x Near_LoA	0,642	0,374	FALSE
CHR2	5488064	CHR2:5488064	SSF x Near_LoA	1,049	0,515	FALSE
CHR2	5488094	CHR2:5488094	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	5488117	CHR2:5488117	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	5488140	CHR2:5488140	SSF x Near_LoA	0,318	0,242	FALSE
CHR2	54890291	CHR2:54890291	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	54890316	CHR2:54890316	SSF x Near_LoA	0,252	0,211	FALSE
CHR2	54895424	CHR2:54895424	SSF x Near_LoA	2,436	0,926	FALSE
CHR2	54895657	CHR2:54895657	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	54895678	CHR2:54895678	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	54898125	CHR2:54898125	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	54898166	CHR2:54898166	SSF x Near_LoA	0,873	0,456	FALSE
CHR2	5491426	CHR2:5491426	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	5491433	CHR2:5491433	SSF x Near_LoA	0,756	0,415	FALSE
CHR2	54914550	CHR2:54914550	SSF x Near_LoA	1,448	0,640	FALSE
CHR2	54926458	CHR2:54926458	SSF x Near_LoA	0,961	0,485	FALSE
CHR2	54927191	CHR2:54927191	SSF x Near_LoA	0,299	0,233	FALSE
CHR2	54927313	CHR2:54927313	SSF x Near_LoA	0,050	0,084	FALSE
CHR2	54927360	CHR2:54927360	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	54935999	CHR2:54935999	SSF x Near_LoA	0,287	0,228	FALSE
CHR2	54937743	CHR2:54937743	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	54942641	CHR2:54942641	SSF x Near_LoA	1,195	0,562	FALSE
CHR2	54944997	CHR2:54944997	SSF x Near_LoA	0,337	0,251	FALSE
CHR2	54960839	CHR2:54960839	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	54961120	CHR2:54961120	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	54963172	CHR2:54963172	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	54963200	CHR2:54963200	SSF x Near_LoA	0,089	0,116	FALSE

CHR2	54963243	CHR2:54963243	SSF x Near_LoA	4,614	1,499	FALSE
CHR2	54963275	CHR2:54963275	SSF x Near_LoA	0,485	0,313	FALSE
CHR2	54963285	CHR2:54963285	SSF x Near_LoA	1,324	0,602	FALSE
CHR2	54964475	CHR2:54964475	SSF x Near_LoA	2,904	1,054	FALSE
CHR2	54964483	CHR2:54964483	SSF x Near_LoA	1,966	0,793	FALSE
CHR2	54965380	CHR2:54965380	SSF x Near_LoA	0,583	0,351	FALSE
CHR2	54965398	CHR2:54965398	SSF x Near_LoA	0,709	0,398	FALSE
CHR2	54965417	CHR2:54965417	SSF x Near_LoA	0,223	0,196	FALSE
CHR2	54965471	CHR2:54965471	SSF x Near_LoA	0,316	0,241	FALSE
CHR2	54966499	CHR2:54966499	SSF x Near_LoA	0,812	0,435	FALSE
CHR2	54966510	CHR2:54966510	SSF x Near_LoA	1,604	0,687	FALSE
CHR2	54966516	CHR2:54966516	SSF x Near_LoA	2,632	0,980	FALSE
CHR2	54966538	CHR2:54966538	SSF x Near_LoA	2,335	0,898	FALSE
CHR2	54966542	CHR2:54966542	SSF x Near_LoA	1,033	0,510	FALSE
CHR2	54966661	CHR2:54966661	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	54966669	CHR2:54966669	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	54975644	CHR2:54975644	SSF x Near_LoA	0,976	0,490	FALSE
CHR2	54975717	CHR2:54975717	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	54975785	CHR2:54975785	SSF x Near_LoA	0,188	0,177	FALSE
CHR2	54977934	CHR2:54977934	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	54980732	CHR2:54980732	SSF x Near_LoA	2,451	0,930	FALSE
CHR2	54980785	CHR2:54980785	SSF x Near_LoA	0,797	0,430	FALSE
CHR2	54988847	CHR2:54988847	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	54988851	CHR2:54988851	SSF x Near_LoA	0,845	0,446	FALSE
CHR2	54988856	CHR2:54988856	SSF x Near_LoA	0,695	0,393	FALSE
CHR2	54988965	CHR2:54988965	SSF x Near_LoA	0,446	0,297	FALSE
CHR2	54989035	CHR2:54989035	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	54989038	CHR2:54989038	SSF x Near_LoA	0,052	0,087	FALSE
CHR2	54989090	CHR2:54989090	SSF x Near_LoA	0,247	0,208	FALSE
CHR2	54989098	CHR2:54989098	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	55002779	CHR2:55002779	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	55002786	CHR2:55002786	SSF x Near_LoA	0,507	0,322	FALSE
CHR2	55002791	CHR2:55002791	SSF x Near_LoA	0,745	0,411	FALSE
CHR2	55002821	CHR2:55002821	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	55002838	CHR2:55002838	SSF x Near_LoA	0,267	0,218	FALSE
CHR2	55002864	CHR2:55002864	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	55002870	CHR2:55002870	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	5501074	CHR2:5501074	SSF x Near_LoA	3,530	1,220	FALSE
CHR2	5501075	CHR2:5501075	SSF x Near_LoA	3,333	1,168	FALSE
CHR2	5501081	CHR2:5501081	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	5501096	CHR2:5501096	SSF x Near_LoA	0,388	0,273	FALSE
CHR2	5501104	CHR2:5501104	SSF x Near_LoA	1,847	0,759	FALSE
CHR2	5501119	CHR2:5501119	SSF x Near_LoA	0,343	0,253	FALSE
CHR2	5501191	CHR2:5501191	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	55061549	CHR2:55061549	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	55061552	CHR2:55061552	SSF x Near_LoA	1,936	0,785	FALSE
CHR2	55061724	CHR2:55061724	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	55073401	CHR2:55073401	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	55093002	CHR2:55093002	SSF x Near_LoA	1,529	0,665	FALSE
CHR2	55101553	CHR2:55101553	SSF x Near_LoA	0,312	0,239	FALSE
CHR2	55115300	CHR2:55115300	SSF x Near_LoA	0,594	0,356	FALSE
CHR2	55115324	CHR2:55115324	SSF x Near_LoA	0,188	0,177	FALSE
CHR2	55115328	CHR2:55115328	SSF x Near_LoA	6,830	2,047	TRUE

CHR2	55115334	CHR2:55115334	SSF x Near_LoA	1,980	0,798	FALSE
CHR2	55119030	CHR2:55119030	SSF x Near_LoA	1,311	0,598	FALSE
CHR2	55119035	CHR2:55119035	SSF x Near_LoA	4,208	1,395	FALSE
CHR2	55119038	CHR2:55119038	SSF x Near_LoA	1,344	0,608	FALSE
CHR2	55119047	CHR2:55119047	SSF x Near_LoA	0,514	0,325	FALSE
CHR2	5513078	CHR2:5513078	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	5513227	CHR2:5513227	SSF x Near_LoA	0,699	0,395	FALSE
CHR2	5513236	CHR2:5513236	SSF x Near_LoA	1,406	0,628	FALSE
CHR2	55139183	CHR2:55139183	SSF x Near_LoA	1,125	0,539	FALSE
CHR2	55139185	CHR2:55139185	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	55139186	CHR2:55139186	SSF x Near_LoA	1,097	0,530	FALSE
CHR2	55139239	CHR2:55139239	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	55139257	CHR2:55139257	SSF x Near_LoA	0,394	0,275	FALSE
CHR2	55139273	CHR2:55139273	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	55139274	CHR2:55139274	SSF x Near_LoA	0,504	0,321	FALSE
CHR2	55139280	CHR2:55139280	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	55139292	CHR2:55139292	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	55139301	CHR2:55139301	SSF x Near_LoA	4,837	1,555	FALSE
CHR2	55141644	CHR2:55141644	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	55141647	CHR2:55141647	SSF x Near_LoA	0,104	0,126	FALSE
CHR2	55141682	CHR2:55141682	SSF x Near_LoA	1,836	0,756	FALSE
CHR2	55152367	CHR2:55152367	SSF x Near_LoA	0,029	0,064	FALSE
CHR2	55152436	CHR2:55152436	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	55152454	CHR2:55152454	SSF x Near_LoA	3,402	1,186	FALSE
CHR2	55155336	CHR2:55155336	SSF x Near_LoA	1,101	0,532	FALSE
CHR2	55155397	CHR2:55155397	SSF x Near_LoA	0,428	0,290	FALSE
CHR2	5515543	CHR2:5515543	SSF x Near_LoA	2,090	0,829	FALSE
CHR2	55155498	CHR2:55155498	SSF x Near_LoA	1,327	0,603	FALSE
CHR2	5515571	CHR2:5515571	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	5515603	CHR2:5515603	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	5515610	CHR2:5515610	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	5515629	CHR2:5515629	SSF x Near_LoA	0,681	0,388	FALSE
CHR2	5515635	CHR2:5515635	SSF x Near_LoA	0,641	0,373	FALSE
CHR2	5515707	CHR2:5515707	SSF x Near_LoA	0,440	0,295	FALSE
CHR2	5515730	CHR2:5515730	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	5515754	CHR2:5515754	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	5515762	CHR2:5515762	SSF x Near_LoA	0,307	0,237	FALSE
CHR2	5515814	CHR2:5515814	SSF x Near_LoA	4,748	1,533	FALSE
CHR2	55166730	CHR2:55166730	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	55166746	CHR2:55166746	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	55166754	CHR2:55166754	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	55166773	CHR2:55166773	SSF x Near_LoA	0,900	0,465	FALSE
CHR2	55166784	CHR2:55166784	SSF x Near_LoA	4,922	1,576	FALSE
CHR2	55166847	CHR2:55166847	SSF x Near_LoA	0,690	0,391	FALSE
CHR2	55174686	CHR2:55174686	SSF x Near_LoA	0,250	0,210	FALSE
CHR2	55177188	CHR2:55177188	SSF x Near_LoA	0,840	0,444	FALSE
CHR2	55177202	CHR2:55177202	SSF x Near_LoA	0,385	0,272	FALSE
CHR2	55177216	CHR2:55177216	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	55177222	CHR2:55177222	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	55177250	CHR2:55177250	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	55177273	CHR2:55177273	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	55177280	CHR2:55177280	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	55177305	CHR2:55177305	SSF x Near_LoA	0,347	0,255	FALSE

CHR2	5517738	CHR2:5517738	SSF x Near_LoA	0,065	0,097	FALSE
CHR2	55177417	CHR2:55177417	SSF x Near_LoA	0,959	0,485	FALSE
CHR2	5517743	CHR2:5517743	SSF x Near_LoA	5,083	1,617	FALSE
CHR2	5517747	CHR2:5517747	SSF x Near_LoA	1,759	0,733	FALSE
CHR2	5517874	CHR2:5517874	SSF x Near_LoA	0,429	0,290	FALSE
CHR2	55184680	CHR2:55184680	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	55184688	CHR2:55184688	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	55184715	CHR2:55184715	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	55184754	CHR2:55184754	SSF x Near_LoA	0,353	0,258	FALSE
CHR2	55185823	CHR2:55185823	SSF x Near_LoA	2,179	0,854	FALSE
CHR2	55185870	CHR2:55185870	SSF x Near_LoA	5,221	1,651	FALSE
CHR2	55185950	CHR2:55185950	SSF x Near_LoA	0,222	0,196	FALSE
CHR2	55191035	CHR2:55191035	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	55191332	CHR2:55191332	SSF x Near_LoA	2,603	0,972	FALSE
CHR2	55193233	CHR2:55193233	SSF x Near_LoA	0,514	0,325	FALSE
CHR2	55193528	CHR2:55193528	SSF x Near_LoA	0,347	0,255	FALSE
CHR2	55202475	CHR2:55202475	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	55202503	CHR2:55202503	SSF x Near_LoA	0,403	0,279	FALSE
CHR2	55202504	CHR2:55202504	SSF x Near_LoA	0,291	0,229	FALSE
CHR2	55202621	CHR2:55202621	SSF x Near_LoA	0,066	0,099	FALSE
CHR2	5520455	CHR2:5520455	SSF x Near_LoA	4,325	1,425	FALSE
CHR2	55204565	CHR2:55204565	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	55204581	CHR2:55204581	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	5520479	CHR2:5520479	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	5520489	CHR2:5520489	SSF x Near_LoA	2,407	0,918	FALSE
CHR2	5520655	CHR2:5520655	SSF x Near_LoA	2,984	1,075	FALSE
CHR2	55208137	CHR2:55208137	SSF x Near_LoA	0,125	0,141	FALSE
CHR2	55209695	CHR2:55209695	SSF x Near_LoA	4,329	1,426	FALSE
CHR2	55210044	CHR2:55210044	SSF x Near_LoA	4,177	1,388	FALSE
CHR2	55216125	CHR2:55216125	SSF x Near_LoA	0,390	0,274	FALSE
CHR2	55216150	CHR2:55216150	SSF x Near_LoA	0,718	0,401	FALSE
CHR2	55216157	CHR2:55216157	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	55216161	CHR2:55216161	SSF x Near_LoA	3,011	1,082	FALSE
CHR2	55216183	CHR2:55216183	SSF x Near_LoA	1,061	0,519	FALSE
CHR2	55216184	CHR2:55216184	SSF x Near_LoA	1,504	0,657	FALSE
CHR2	55216208	CHR2:55216208	SSF x Near_LoA	3,531	1,220	FALSE
CHR2	55216218	CHR2:55216218	SSF x Near_LoA	0,192	0,180	FALSE
CHR2	55216222	CHR2:55216222	SSF x Near_LoA	2,137	0,842	FALSE
CHR2	55216232	CHR2:55216232	SSF x Near_LoA	0,199	0,184	FALSE
CHR2	55216239	CHR2:55216239	SSF x Near_LoA	2,230	0,869	FALSE
CHR2	55220248	CHR2:55220248	SSF x Near_LoA	1,437	0,637	FALSE
CHR2	55220284	CHR2:55220284	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	55220316	CHR2:55220316	SSF x Near_LoA	0,789	0,427	FALSE
CHR2	55220546	CHR2:55220546	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	55220561	CHR2:55220561	SSF x Near_LoA	2,349	0,902	FALSE
CHR2	55225971	CHR2:55225971	SSF x Near_LoA	2,237	0,870	FALSE
CHR2	55225989	CHR2:55225989	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	55233506	CHR2:55233506	SSF x Near_LoA	2,992	1,077	FALSE
CHR2	55233510	CHR2:55233510	SSF x Near_LoA	2,213	0,864	FALSE
CHR2	55233519	CHR2:55233519	SSF x Near_LoA	0,551	0,339	FALSE
CHR2	55233531	CHR2:55233531	SSF x Near_LoA	1,680	0,710	FALSE
CHR2	55233538	CHR2:55233538	SSF x Near_LoA	1,597	0,686	FALSE
CHR2	55233586	CHR2:55233586	SSF x Near_LoA	0,156	0,159	FALSE

CHR2	55233615	CHR2:55233615	SSF x Near_LoA	1,395	0,624	FALSE
CHR2	55233653	CHR2:55233653	SSF x Near_LoA	0,227	0,198	FALSE
CHR2	55233659	CHR2:55233659	SSF x Near_LoA	0,274	0,221	FALSE
CHR2	55234841	CHR2:55234841	SSF x Near_LoA	0,237	0,203	FALSE
CHR2	55234995	CHR2:55234995	SSF x Near_LoA	0,709	0,398	FALSE
CHR2	55238705	CHR2:55238705	SSF x Near_LoA	2,036	0,814	FALSE
CHR2	55238750	CHR2:55238750	SSF x Near_LoA	0,706	0,397	FALSE
CHR2	55238758	CHR2:55238758	SSF x Near_LoA	0,188	0,178	FALSE
CHR2	55238819	CHR2:55238819	SSF x Near_LoA	1,369	0,616	FALSE
CHR2	55244085	CHR2:55244085	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	55246011	CHR2:55246011	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	55246221	CHR2:55246221	SSF x Near_LoA	1,882	0,769	FALSE
CHR2	55246222	CHR2:55246222	SSF x Near_LoA	0,110	0,130	FALSE
CHR2	55246227	CHR2:55246227	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	55246229	CHR2:55246229	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	55246232	CHR2:55246232	SSF x Near_LoA	1,307	0,597	FALSE
CHR2	55246234	CHR2:55246234	SSF x Near_LoA	2,402	0,917	FALSE
CHR2	55246243	CHR2:55246243	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	55246276	CHR2:55246276	SSF x Near_LoA	0,666	0,383	FALSE
CHR2	55246280	CHR2:55246280	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	55246281	CHR2:55246281	SSF x Near_LoA	1,026	0,507	FALSE
CHR2	55246318	CHR2:55246318	SSF x Near_LoA	0,982	0,493	FALSE
CHR2	55246322	CHR2:55246322	SSF x Near_LoA	1,124	0,539	FALSE
CHR2	55246361	CHR2:55246361	SSF x Near_LoA	0,265	0,217	FALSE
CHR2	5524770	CHR2:5524770	SSF x Near_LoA	0,523	0,328	FALSE
CHR2	55252127	CHR2:55252127	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	55252227	CHR2:55252227	SSF x Near_LoA	0,906	0,467	FALSE
CHR2	55252232	CHR2:55252232	SSF x Near_LoA	0,877	0,457	FALSE
CHR2	55257748	CHR2:55257748	SSF x Near_LoA	1,626	0,694	FALSE
CHR2	55257829	CHR2:55257829	SSF x Near_LoA	1,044	0,513	FALSE
CHR2	55264883	CHR2:55264883	SSF x Near_LoA	4,804	1,547	FALSE
CHR2	55267615	CHR2:55267615	SSF x Near_LoA	1,326	0,603	FALSE
CHR2	55267892	CHR2:55267892	SSF x Near_LoA	1,506	0,658	FALSE
CHR2	55267893	CHR2:55267893	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	55267915	CHR2:55267915	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	55288574	CHR2:55288574	SSF x Near_LoA	0,637	0,372	FALSE
CHR2	55288615	CHR2:55288615	SSF x Near_LoA	0,193	0,180	FALSE
CHR2	55297276	CHR2:55297276	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	55297488	CHR2:55297488	SSF x Near_LoA	2,017	0,808	FALSE
CHR2	55297505	CHR2:55297505	SSF x Near_LoA	1,802	0,746	FALSE
CHR2	55297506	CHR2:55297506	SSF x Near_LoA	2,883	1,048	FALSE
CHR2	55297524	CHR2:55297524	SSF x Near_LoA	1,621	0,693	FALSE
CHR2	55297528	CHR2:55297528	SSF x Near_LoA	1,787	0,742	FALSE
CHR2	55297536	CHR2:55297536	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	55297550	CHR2:55297550	SSF x Near_LoA	0,038	0,072	FALSE
CHR2	55297569	CHR2:55297569	SSF x Near_LoA	1,042	0,512	FALSE
CHR2	55297577	CHR2:55297577	SSF x Near_LoA	0,347	0,255	FALSE
CHR2	55297597	CHR2:55297597	SSF x Near_LoA	1,621	0,693	FALSE
CHR2	55301295	CHR2:55301295	SSF x Near_LoA	0,816	0,436	FALSE
CHR2	55301470	CHR2:55301470	SSF x Near_LoA	1,492	0,654	FALSE
CHR2	55301508	CHR2:55301508	SSF x Near_LoA	0,011	0,039	FALSE
CHR2	55301545	CHR2:55301545	SSF x Near_LoA	1,043	0,513	FALSE
CHR2	55301555	CHR2:55301555	SSF x Near_LoA	0,194	0,180	FALSE

CHR2	55301562	CHR2:55301562	SSF x Near_LoA	1,553	0,672	FALSE
CHR2	55301567	CHR2:55301567	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	55301573	CHR2:55301573	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	55301574	CHR2:55301574	SSF x Near_LoA	1,426	0,634	FALSE
CHR2	55301576	CHR2:55301576	SSF x Near_LoA	0,382	0,270	FALSE
CHR2	55301581	CHR2:55301581	SSF x Near_LoA	2,819	1,031	FALSE
CHR2	55309952	CHR2:55309952	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	55309990	CHR2:55309990	SSF x Near_LoA	1,585	0,682	FALSE
CHR2	55310026	CHR2:55310026	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	55310031	CHR2:55310031	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	55310035	CHR2:55310035	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	55310051	CHR2:55310051	SSF x Near_LoA	0,482	0,312	FALSE
CHR2	55310085	CHR2:55310085	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	55312676	CHR2:55312676	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	55320018	CHR2:55320018	SSF x Near_LoA	0,010	0,035	FALSE
CHR2	55320031	CHR2:55320031	SSF x Near_LoA	0,889	0,461	FALSE
CHR2	55320088	CHR2:55320088	SSF x Near_LoA	1,153	0,548	FALSE
CHR2	55320107	CHR2:55320107	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	55320116	CHR2:55320116	SSF x Near_LoA	1,241	0,576	FALSE
CHR2	55324090	CHR2:55324090	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	55324091	CHR2:55324091	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	55324182	CHR2:55324182	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	55324209	CHR2:55324209	SSF x Near_LoA	1,154	0,549	FALSE
CHR2	55329063	CHR2:55329063	SSF x Near_LoA	0,840	0,444	FALSE
CHR2	55329075	CHR2:55329075	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	55329130	CHR2:55329130	SSF x Near_LoA	0,227	0,198	FALSE
CHR2	55329147	CHR2:55329147	SSF x Near_LoA	1,646	0,700	FALSE
CHR2	55329148	CHR2:55329148	SSF x Near_LoA	1,174	0,555	FALSE
CHR2	55329254	CHR2:55329254	SSF x Near_LoA	2,157	0,848	FALSE
CHR2	55329259	CHR2:55329259	SSF x Near_LoA	1,681	0,710	FALSE
CHR2	55329280	CHR2:55329280	SSF x Near_LoA	1,707	0,718	FALSE
CHR2	55329304	CHR2:55329304	SSF x Near_LoA	1,971	0,795	FALSE
CHR2	55329319	CHR2:55329319	SSF x Near_LoA	1,043	0,513	FALSE
CHR2	55329333	CHR2:55329333	SSF x Near_LoA	1,299	0,595	FALSE
CHR2	55329338	CHR2:55329338	SSF x Near_LoA	0,418	0,286	FALSE
CHR2	55330360	CHR2:55330360	SSF x Near_LoA	0,710	0,399	FALSE
CHR2	55330376	CHR2:55330376	SSF x Near_LoA	0,340	0,252	FALSE
CHR2	55330626	CHR2:55330626	SSF x Near_LoA	4,538	1,479	FALSE
CHR2	55334536	CHR2:55334536	SSF x Near_LoA	3,699	1,264	FALSE
CHR2	55334562	CHR2:55334562	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	55334563	CHR2:55334563	SSF x Near_LoA	1,755	0,732	FALSE
CHR2	55334586	CHR2:55334586	SSF x Near_LoA	1,719	0,722	FALSE
CHR2	55340508	CHR2:55340508	SSF x Near_LoA	1,424	0,633	FALSE
CHR2	55348142	CHR2:55348142	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	55348273	CHR2:55348273	SSF x Near_LoA	0,081	0,111	FALSE
CHR2	55349765	CHR2:55349765	SSF x Near_LoA	2,198	0,860	FALSE
CHR2	55349841	CHR2:55349841	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	55355481	CHR2:55355481	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	55356205	CHR2:55356205	SSF x Near_LoA	0,676	0,386	FALSE
CHR2	55356366	CHR2:55356366	SSF x Near_LoA	0,554	0,340	FALSE
CHR2	55356375	CHR2:55356375	SSF x Near_LoA	1,152	0,548	FALSE
CHR2	55356443	CHR2:55356443	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	55356457	CHR2:55356457	SSF x Near_LoA	1,203	0,564	FALSE

CHR2	55356461	CHR2:55356461	SSF x Near_LoA	1,354	0,611	FALSE
CHR2	55356472	CHR2:55356472	SSF x Near_LoA	0,883	0,459	FALSE
CHR2	55356473	CHR2:55356473	SSF x Near_LoA	0,500	0,319	FALSE
CHR2	55356474	CHR2:55356474	SSF x Near_LoA	1,476	0,649	FALSE
CHR2	55359505	CHR2:55359505	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	55359521	CHR2:55359521	SSF x Near_LoA	2,412	0,919	FALSE
CHR2	55359568	CHR2:55359568	SSF x Near_LoA	1,145	0,546	FALSE
CHR2	55364638	CHR2:55364638	SSF x Near_LoA	0,401	0,278	FALSE
CHR2	55364643	CHR2:55364643	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	55368991	CHR2:55368991	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	55368998	CHR2:55368998	SSF x Near_LoA	0,767	0,419	FALSE
CHR2	55369003	CHR2:55369003	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	55376226	CHR2:55376226	SSF x Near_LoA	2,522	0,950	FALSE
CHR2	55376247	CHR2:55376247	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	55376258	CHR2:55376258	SSF x Near_LoA	0,146	0,154	FALSE
CHR2	55376271	CHR2:55376271	SSF x Near_LoA	1,197	0,562	FALSE
CHR2	55376285	CHR2:55376285	SSF x Near_LoA	1,364	0,615	FALSE
CHR2	55376295	CHR2:55376295	SSF x Near_LoA	1,210	0,567	FALSE
CHR2	55376299	CHR2:55376299	SSF x Near_LoA	2,390	0,913	FALSE
CHR2	55376371	CHR2:55376371	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	55376503	CHR2:55376503	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	55376628	CHR2:55376628	SSF x Near_LoA	0,520	0,327	FALSE
CHR2	55380514	CHR2:55380514	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	55380519	CHR2:55380519	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	55380765	CHR2:55380765	SSF x Near_LoA	0,371	0,266	FALSE
CHR2	55382206	CHR2:55382206	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	55382226	CHR2:55382226	SSF x Near_LoA	0,482	0,312	FALSE
CHR2	55382238	CHR2:55382238	SSF x Near_LoA	0,259	0,214	FALSE
CHR2	55382293	CHR2:55382293	SSF x Near_LoA	0,244	0,207	FALSE
CHR2	55394877	CHR2:55394877	SSF x Near_LoA	2,027	0,811	FALSE
CHR2	55394913	CHR2:55394913	SSF x Near_LoA	1,399	0,626	FALSE
CHR2	55394926	CHR2:55394926	SSF x Near_LoA	0,532	0,332	FALSE
CHR2	55394937	CHR2:55394937	SSF x Near_LoA	0,368	0,264	FALSE
CHR2	55394939	CHR2:55394939	SSF x Near_LoA	1,757	0,733	FALSE
CHR2	55394942	CHR2:55394942	SSF x Near_LoA	0,973	0,490	FALSE
CHR2	55394950	CHR2:55394950	SSF x Near_LoA	2,058	0,820	FALSE
CHR2	55394969	CHR2:55394969	SSF x Near_LoA	1,783	0,740	FALSE
CHR2	55394988	CHR2:55394988	SSF x Near_LoA	0,248	0,209	FALSE
CHR2	55394993	CHR2:55394993	SSF x Near_LoA	0,151	0,156	FALSE
CHR2	55395029	CHR2:55395029	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	55395048	CHR2:55395048	SSF x Near_LoA	1,827	0,753	FALSE
CHR2	55395054	CHR2:55395054	SSF x Near_LoA	0,322	0,244	FALSE
CHR2	55395071	CHR2:55395071	SSF x Near_LoA	3,712	1,267	FALSE
CHR2	55395098	CHR2:55395098	SSF x Near_LoA	0,646	0,375	FALSE
CHR2	55395145	CHR2:55395145	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	55396912	CHR2:55396912	SSF x Near_LoA	1,936	0,785	FALSE
CHR2	55397455	CHR2:55397455	SSF x Near_LoA	0,612	0,363	FALSE
CHR2	55397481	CHR2:55397481	SSF x Near_LoA	0,978	0,491	FALSE
CHR2	55397482	CHR2:55397482	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	55397490	CHR2:55397490	SSF x Near_LoA	0,505	0,321	FALSE
CHR2	55397494	CHR2:55397494	SSF x Near_LoA	0,448	0,298	FALSE
CHR2	55397495	CHR2:55397495	SSF x Near_LoA	1,640	0,698	FALSE
CHR2	55397545	CHR2:55397545	SSF x Near_LoA	0,311	0,239	FALSE

CHR2	55398309	CHR2:55398309	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	55398310	CHR2:55398310	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	55398311	CHR2:55398311	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	55398314	CHR2:55398314	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	55398328	CHR2:55398328	SSF x Near_LoA	0,141	0,151	FALSE
CHR2	55398382	CHR2:55398382	SSF x Near_LoA	0,014	0,044	FALSE
CHR2	55398407	CHR2:55398407	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	55398410	CHR2:55398410	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	55398413	CHR2:55398413	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	55398417	CHR2:55398417	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	55398919	CHR2:55398919	SSF x Near_LoA	0,856	0,450	FALSE
CHR2	55399073	CHR2:55399073	SSF x Near_LoA	3,002	1,080	FALSE
CHR2	55399085	CHR2:55399085	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	55399092	CHR2:55399092	SSF x Near_LoA	1,645	0,700	FALSE
CHR2	55399111	CHR2:55399111	SSF x Near_LoA	0,982	0,493	FALSE
CHR2	55399115	CHR2:55399115	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	55399132	CHR2:55399132	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	55403787	CHR2:55403787	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	55403792	CHR2:55403792	SSF x Near_LoA	0,373	0,267	FALSE
CHR2	55403806	CHR2:55403806	SSF x Near_LoA	0,975	0,490	FALSE
CHR2	55403810	CHR2:55403810	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	55403819	CHR2:55403819	SSF x Near_LoA	0,664	0,382	FALSE
CHR2	55403851	CHR2:55403851	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	55403862	CHR2:55403862	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	55403869	CHR2:55403869	SSF x Near_LoA	2,363	0,906	FALSE
CHR2	55403884	CHR2:55403884	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	55410249	CHR2:55410249	SSF x Near_LoA	2,432	0,925	FALSE
CHR2	55413048	CHR2:55413048	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	55413062	CHR2:55413062	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	55413081	CHR2:55413081	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	55414195	CHR2:55414195	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	55427855	CHR2:55427855	SSF x Near_LoA	1,044	0,513	FALSE
CHR2	55427905	CHR2:55427905	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	55427987	CHR2:55427987	SSF x Near_LoA	0,376	0,268	FALSE
CHR2	55446910	CHR2:55446910	SSF x Near_LoA	3,041	1,091	FALSE
CHR2	55446944	CHR2:55446944	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	55448160	CHR2:55448160	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	55448255	CHR2:55448255	SSF x Near_LoA	0,770	0,420	FALSE
CHR2	55448256	CHR2:55448256	SSF x Near_LoA	5,192	1,644	FALSE
CHR2	55448260	CHR2:55448260	SSF x Near_LoA	4,274	1,412	FALSE
CHR2	5545260	CHR2:5545260	SSF x Near_LoA	0,598	0,357	FALSE
CHR2	5545283	CHR2:5545283	SSF x Near_LoA	2,253	0,875	FALSE
CHR2	5545285	CHR2:5545285	SSF x Near_LoA	2,110	0,835	FALSE
CHR2	5545316	CHR2:5545316	SSF x Near_LoA	2,514	0,948	FALSE
CHR2	55453244	CHR2:55453244	SSF x Near_LoA	0,701	0,395	FALSE
CHR2	55453283	CHR2:55453283	SSF x Near_LoA	1,895	0,773	FALSE
CHR2	55453293	CHR2:55453293	SSF x Near_LoA	3,774	1,283	FALSE
CHR2	55453296	CHR2:55453296	SSF x Near_LoA	4,022	1,348	FALSE
CHR2	55453310	CHR2:55453310	SSF x Near_LoA	1,446	0,640	FALSE
CHR2	55453313	CHR2:55453313	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	55453353	CHR2:55453353	SSF x Near_LoA	2,909	1,055	FALSE
CHR2	55453468	CHR2:55453468	SSF x Near_LoA	2,078	0,825	FALSE
CHR2	55453485	CHR2:55453485	SSF x Near_LoA	0,016	0,047	FALSE

CHR2	55453491	CHR2:55453491	SSF x Near_LoA	1,039	0,511	FALSE
CHR2	55453501	CHR2:55453501	SSF x Near_LoA	0,693	0,393	FALSE
CHR2	5545366	CHR2:5545366	SSF x Near_LoA	2,216	0,865	FALSE
CHR2	5545733	CHR2:5545733	SSF x Near_LoA	1,770	0,737	FALSE
CHR2	55459223	CHR2:55459223	SSF x Near_LoA	0,242	0,206	FALSE
CHR2	55459337	CHR2:55459337	SSF x Near_LoA	8,230	2,385	TRUE
CHR2	55463479	CHR2:55463479	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	55463490	CHR2:55463490	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	55463495	CHR2:55463495	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	55463502	CHR2:55463502	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	55463526	CHR2:55463526	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	55486954	CHR2:55486954	SSF x Near_LoA	0,222	0,196	FALSE
CHR2	55487196	CHR2:55487196	SSF x Near_LoA	0,259	0,214	FALSE
CHR2	55487295	CHR2:55487295	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	55489484	CHR2:55489484	SSF x Near_LoA	0,453	0,300	FALSE
CHR2	55489486	CHR2:55489486	SSF x Near_LoA	0,539	0,334	FALSE
CHR2	55489488	CHR2:55489488	SSF x Near_LoA	0,377	0,268	FALSE
CHR2	55489511	CHR2:55489511	SSF x Near_LoA	0,199	0,183	FALSE
CHR2	55489515	CHR2:55489515	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	55489543	CHR2:55489543	SSF x Near_LoA	1,400	0,626	FALSE
CHR2	55501948	CHR2:55501948	SSF x Near_LoA	1,700	0,716	FALSE
CHR2	55502190	CHR2:55502190	SSF x Near_LoA	4,350	1,432	FALSE
CHR2	55502199	CHR2:55502199	SSF x Near_LoA	0,750	0,413	FALSE
CHR2	55506107	CHR2:55506107	SSF x Near_LoA	1,307	0,597	FALSE
CHR2	55506115	CHR2:55506115	SSF x Near_LoA	0,018	0,048	FALSE
CHR2	55513502	CHR2:55513502	SSF x Near_LoA	0,489	0,315	FALSE
CHR2	55513678	CHR2:55513678	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	55513686	CHR2:55513686	SSF x Near_LoA	1,226	0,571	FALSE
CHR2	55516069	CHR2:55516069	SSF x Near_LoA	0,374	0,267	FALSE
CHR2	55516178	CHR2:55516178	SSF x Near_LoA	0,758	0,416	FALSE
CHR2	55516205	CHR2:55516205	SSF x Near_LoA	3,618	1,243	FALSE
CHR2	55516261	CHR2:55516261	SSF x Near_LoA	8,850	2,533	TRUE
CHR2	55516275	CHR2:55516275	SSF x Near_LoA	7,884	2,302	TRUE
CHR2	55526457	CHR2:55526457	SSF x Near_LoA	1,926	0,782	FALSE
CHR2	55526504	CHR2:55526504	SSF x Near_LoA	0,555	0,341	FALSE
CHR2	55533458	CHR2:55533458	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	55533473	CHR2:55533473	SSF x Near_LoA	0,331	0,248	FALSE
CHR2	55533546	CHR2:55533546	SSF x Near_LoA	0,350	0,256	FALSE
CHR2	55533587	CHR2:55533587	SSF x Near_LoA	0,762	0,417	FALSE
CHR2	55533599	CHR2:55533599	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	55533609	CHR2:55533609	SSF x Near_LoA	3,760	1,280	FALSE
CHR2	5553431	CHR2:5553431	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	5553483	CHR2:5553483	SSF x Near_LoA	0,576	0,349	FALSE
CHR2	5553492	CHR2:5553492	SSF x Near_LoA	1,226	0,571	FALSE
CHR2	55540609	CHR2:55540609	SSF x Near_LoA	1,138	0,543	FALSE
CHR2	55545583	CHR2:55545583	SSF x Near_LoA	0,698	0,394	FALSE
CHR2	55557609	CHR2:55557609	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	55560908	CHR2:55560908	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	55565330	CHR2:55565330	SSF x Near_LoA	0,683	0,389	FALSE
CHR2	5557816	CHR2:5557816	SSF x Near_LoA	1,288	0,591	FALSE
CHR2	5557853	CHR2:5557853	SSF x Near_LoA	0,484	0,313	FALSE
CHR2	5557861	CHR2:5557861	SSF x Near_LoA	1,759	0,733	FALSE
CHR2	5557863	CHR2:5557863	SSF x Near_LoA	3,421	1,191	FALSE

CHR2	5557868	CHR2:5557868	SSF x Near_LoA	2,917	1,057	FALSE
CHR2	55578751	CHR2:55578751	SSF x Near_LoA	0,583	0,351	FALSE
CHR2	5557882	CHR2:5557882	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	5557886	CHR2:5557886	SSF x Near_LoA	1,591	0,684	FALSE
CHR2	5557922	CHR2:5557922	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	5557972	CHR2:5557972	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	5557976	CHR2:5557976	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	5558065	CHR2:5558065	SSF x Near_LoA	2,475	0,937	FALSE
CHR2	55582725	CHR2:55582725	SSF x Near_LoA	0,557	0,341	FALSE
CHR2	55590171	CHR2:55590171	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	55594887	CHR2:55594887	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	55605904	CHR2:55605904	SSF x Near_LoA	0,048	0,082	FALSE
CHR2	55605990	CHR2:55605990	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	55605995	CHR2:55605995	SSF x Near_LoA	1,651	0,702	FALSE
CHR2	5560645	CHR2:5560645	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	5560662	CHR2:5560662	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	5560698	CHR2:5560698	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	5560705	CHR2:5560705	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	5560737	CHR2:5560737	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	5560740	CHR2:5560740	SSF x Near_LoA	0,306	0,236	FALSE
CHR2	5560741	CHR2:5560741	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	5560756	CHR2:5560756	SSF x Near_LoA	0,160	0,161	FALSE
CHR2	5560870	CHR2:5560870	SSF x Near_LoA	1,112	0,535	FALSE
CHR2	5560897	CHR2:5560897	SSF x Near_LoA	3,587	1,235	FALSE
CHR2	5560933	CHR2:5560933	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	55609537	CHR2:55609537	SSF x Near_LoA	1,069	0,521	FALSE
CHR2	55609644	CHR2:55609644	SSF x Near_LoA	2,249	0,874	FALSE
CHR2	55609675	CHR2:55609675	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	5560972	CHR2:5560972	SSF x Near_LoA	0,136	0,147	FALSE
CHR2	55614828	CHR2:55614828	SSF x Near_LoA	1,206	0,565	FALSE
CHR2	55615105	CHR2:55615105	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	55618898	CHR2:55618898	SSF x Near_LoA	0,172	0,169	FALSE
CHR2	55624279	CHR2:55624279	SSF x Near_LoA	0,659	0,380	FALSE
CHR2	55624327	CHR2:55624327	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	55628500	CHR2:55628500	SSF x Near_LoA	1,483	0,651	FALSE
CHR2	55628873	CHR2:55628873	SSF x Near_LoA	0,857	0,450	FALSE
CHR2	55628874	CHR2:55628874	SSF x Near_LoA	1,421	0,632	FALSE
CHR2	55640583	CHR2:55640583	SSF x Near_LoA	1,650	0,701	FALSE
CHR2	55640618	CHR2:55640618	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	55640633	CHR2:55640633	SSF x Near_LoA	2,206	0,862	FALSE
CHR2	55645008	CHR2:55645008	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	55645033	CHR2:55645033	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	55646385	CHR2:55646385	SSF x Near_LoA	2,271	0,880	FALSE
CHR2	55650725	CHR2:55650725	SSF x Near_LoA	1,250	0,579	FALSE
CHR2	55650785	CHR2:55650785	SSF x Near_LoA	0,332	0,248	FALSE
CHR2	55650823	CHR2:55650823	SSF x Near_LoA	0,095	0,121	FALSE
CHR2	55651000	CHR2:55651000	SSF x Near_LoA	0,203	0,185	FALSE
CHR2	55658329	CHR2:55658329	SSF x Near_LoA	1,733	0,726	FALSE
CHR2	55658643	CHR2:55658643	SSF x Near_LoA	0,733	0,407	FALSE
CHR2	55658756	CHR2:55658756	SSF x Near_LoA	0,427	0,289	FALSE
CHR2	55669035	CHR2:55669035	SSF x Near_LoA	0,885	0,460	FALSE
CHR2	55669041	CHR2:55669041	SSF x Near_LoA	1,095	0,529	FALSE
CHR2	55669042	CHR2:55669042	SSF x Near_LoA	0,669	0,384	FALSE

CHR2	55669068	CHR2:55669068	SSF x Near_LoA	5,149	1,634	FALSE
CHR2	55669100	CHR2:55669100	SSF x Near_LoA	1,203	0,564	FALSE
CHR2	55669119	CHR2:55669119	SSF x Near_LoA	0,170	0,168	FALSE
CHR2	55669223	CHR2:55669223	SSF x Near_LoA	0,291	0,229	FALSE
CHR2	55674852	CHR2:55674852	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	55674879	CHR2:55674879	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	55675141	CHR2:55675141	SSF x Near_LoA	0,413	0,284	FALSE
CHR2	55698240	CHR2:55698240	SSF x Near_LoA	0,607	0,361	FALSE
CHR2	55698241	CHR2:55698241	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	55698292	CHR2:55698292	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	55698312	CHR2:55698312	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	55698347	CHR2:55698347	SSF x Near_LoA	0,230	0,200	FALSE
CHR2	55698358	CHR2:55698358	SSF x Near_LoA	0,422	0,287	FALSE
CHR2	55698442	CHR2:55698442	SSF x Near_LoA	3,028	1,087	FALSE
CHR2	55698620	CHR2:55698620	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	55701882	CHR2:55701882	SSF x Near_LoA	0,424	0,288	FALSE
CHR2	55701933	CHR2:55701933	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	55702113	CHR2:55702113	SSF x Near_LoA	0,447	0,298	FALSE
CHR2	5570692	CHR2:5570692	SSF x Near_LoA	0,546	0,337	FALSE
CHR2	5570774	CHR2:5570774	SSF x Near_LoA	5,584	1,742	FALSE
CHR2	55721946	CHR2:55721946	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	55722050	CHR2:55722050	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	55723401	CHR2:55723401	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	55723450	CHR2:55723450	SSF x Near_LoA	0,181	0,173	FALSE
CHR2	55723451	CHR2:55723451	SSF x Near_LoA	0,307	0,237	FALSE
CHR2	55723457	CHR2:55723457	SSF x Near_LoA	0,465	0,305	FALSE
CHR2	55723459	CHR2:55723459	SSF x Near_LoA	1,202	0,564	FALSE
CHR2	55723524	CHR2:55723524	SSF x Near_LoA	0,790	0,427	FALSE
CHR2	55725180	CHR2:55725180	SSF x Near_LoA	0,777	0,423	FALSE
CHR2	55725188	CHR2:55725188	SSF x Near_LoA	1,914	0,778	FALSE
CHR2	55725189	CHR2:55725189	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	55728989	CHR2:55728989	SSF x Near_LoA	0,260	0,215	FALSE
CHR2	55729006	CHR2:55729006	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	55729096	CHR2:55729096	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	55729115	CHR2:55729115	SSF x Near_LoA	5,881	1,815	FALSE
CHR2	55729122	CHR2:55729122	SSF x Near_LoA	0,700	0,395	FALSE
CHR2	55729125	CHR2:55729125	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	55729136	CHR2:55729136	SSF x Near_LoA	4,727	1,527	FALSE
CHR2	55730352	CHR2:55730352	SSF x Near_LoA	2,018	0,809	FALSE
CHR2	55730353	CHR2:55730353	SSF x Near_LoA	3,976	1,336	FALSE
CHR2	55730553	CHR2:55730553	SSF x Near_LoA	0,723	0,403	FALSE
CHR2	55730594	CHR2:55730594	SSF x Near_LoA	0,915	0,470	FALSE
CHR2	55730596	CHR2:55730596	SSF x Near_LoA	4,757	1,535	FALSE
CHR2	55730600	CHR2:55730600	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	55740969	CHR2:55740969	SSF x Near_LoA	2,775	1,019	FALSE
CHR2	557431	CHR2:557431	SSF x Near_LoA	0,980	0,492	FALSE
CHR2	55745447	CHR2:55745447	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	55745454	CHR2:55745454	SSF x Near_LoA	7,120	2,118	TRUE
CHR2	55747268	CHR2:55747268	SSF x Near_LoA	10,272	2,869	TRUE
CHR2	55747299	CHR2:55747299	SSF x Near_LoA	6,341	1,928	TRUE
CHR2	55747308	CHR2:55747308	SSF x Near_LoA	8,226	2,384	TRUE
CHR2	55747334	CHR2:55747334	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	55747336	CHR2:55747336	SSF x Near_LoA	0,018	0,050	FALSE

CHR2	55747370	CHR2:55747370	SSF x Near_LoA	0,326	0,246	FALSE
CHR2	55747372	CHR2:55747372	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	55747407	CHR2:55747407	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	55747411	CHR2:55747411	SSF x Near_LoA	2,173	0,853	FALSE
CHR2	55747424	CHR2:55747424	SSF x Near_LoA	1,901	0,775	FALSE
CHR2	55750871	CHR2:55750871	SSF x Near_LoA	0,165	0,164	FALSE
CHR2	55751203	CHR2:55751203	SSF x Near_LoA	2,701	0,999	FALSE
CHR2	55751252	CHR2:55751252	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	55766606	CHR2:55766606	SSF x Near_LoA	0,397	0,277	FALSE
CHR2	55766609	CHR2:55766609	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	55766626	CHR2:55766626	SSF x Near_LoA	1,802	0,746	FALSE
CHR2	55766639	CHR2:55766639	SSF x Near_LoA	1,262	0,583	FALSE
CHR2	55766640	CHR2:55766640	SSF x Near_LoA	0,905	0,467	FALSE
CHR2	55766649	CHR2:55766649	SSF x Near_LoA	0,934	0,476	FALSE
CHR2	55766659	CHR2:55766659	SSF x Near_LoA	0,369	0,265	FALSE
CHR2	55766673	CHR2:55766673	SSF x Near_LoA	0,335	0,250	FALSE
CHR2	55766674	CHR2:55766674	SSF x Near_LoA	0,674	0,385	FALSE
CHR2	55766702	CHR2:55766702	SSF x Near_LoA	1,002	0,499	FALSE
CHR2	55766713	CHR2:55766713	SSF x Near_LoA	0,211	0,190	FALSE
CHR2	55766715	CHR2:55766715	SSF x Near_LoA	0,075	0,105	FALSE
CHR2	55766729	CHR2:55766729	SSF x Near_LoA	0,563	0,344	FALSE
CHR2	5576937	CHR2:5576937	SSF x Near_LoA	0,172	0,168	FALSE
CHR2	55770055	CHR2:55770055	SSF x Near_LoA	0,921	0,472	FALSE
CHR2	5577012	CHR2:5577012	SSF x Near_LoA	0,535	0,333	FALSE
CHR2	55770141	CHR2:55770141	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	55770152	CHR2:55770152	SSF x Near_LoA	1,086	0,527	FALSE
CHR2	55770220	CHR2:55770220	SSF x Near_LoA	0,390	0,274	FALSE
CHR2	5577027	CHR2:5577027	SSF x Near_LoA	1,424	0,633	FALSE
CHR2	5577050	CHR2:5577050	SSF x Near_LoA	1,953	0,790	FALSE
CHR2	5577056	CHR2:5577056	SSF x Near_LoA	0,549	0,338	FALSE
CHR2	5577070	CHR2:5577070	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	55775179	CHR2:55775179	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	55780015	CHR2:55780015	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	55780118	CHR2:55780118	SSF x Near_LoA	1,964	0,793	FALSE
CHR2	55788275	CHR2:55788275	SSF x Near_LoA	2,114	0,836	FALSE
CHR2	55788326	CHR2:55788326	SSF x Near_LoA	0,791	0,427	FALSE
CHR2	55788338	CHR2:55788338	SSF x Near_LoA	0,338	0,251	FALSE
CHR2	5578918	CHR2:5578918	SSF x Near_LoA	0,111	0,132	FALSE
CHR2	5578919	CHR2:5578919	SSF x Near_LoA	1,723	0,723	FALSE
CHR2	55789317	CHR2:55789317	SSF x Near_LoA	0,759	0,416	FALSE
CHR2	55789321	CHR2:55789321	SSF x Near_LoA	3,331	1,168	FALSE
CHR2	55789322	CHR2:55789322	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	55789372	CHR2:55789372	SSF x Near_LoA	5,500	1,721	FALSE
CHR2	5578941	CHR2:5578941	SSF x Near_LoA	0,431	0,291	FALSE
CHR2	55789454	CHR2:55789454	SSF x Near_LoA	0,249	0,209	FALSE
CHR2	5579042	CHR2:5579042	SSF x Near_LoA	1,045	0,513	FALSE
CHR2	55791388	CHR2:55791388	SSF x Near_LoA	1,515	0,661	FALSE
CHR2	55795514	CHR2:55795514	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	55795547	CHR2:55795547	SSF x Near_LoA	0,571	0,347	FALSE
CHR2	55795606	CHR2:55795606	SSF x Near_LoA	0,857	0,450	FALSE
CHR2	55795616	CHR2:55795616	SSF x Near_LoA	1,205	0,565	FALSE
CHR2	55798932	CHR2:55798932	SSF x Near_LoA	0,272	0,220	FALSE
CHR2	55798945	CHR2:55798945	SSF x Near_LoA	0,217	0,193	FALSE

CHR2	55798953	CHR2:55798953	SSF x Near_LoA	1,382	0,620	FALSE
CHR2	55798991	CHR2:55798991	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	55798996	CHR2:55798996	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	55799000	CHR2:55799000	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	55799002	CHR2:55799002	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	55799008	CHR2:55799008	SSF x Near_LoA	0,975	0,490	FALSE
CHR2	55799017	CHR2:55799017	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	55799036	CHR2:55799036	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	558006	CHR2:558006	SSF x Near_LoA	2,141	0,843	FALSE
CHR2	55804503	CHR2:55804503	SSF x Near_LoA	1,188	0,560	FALSE
CHR2	55805539	CHR2:55805539	SSF x Near_LoA	1,153	0,548	FALSE
CHR2	55805567	CHR2:55805567	SSF x Near_LoA	0,785	0,425	FALSE
CHR2	55805587	CHR2:55805587	SSF x Near_LoA	1,011	0,502	FALSE
CHR2	55805623	CHR2:55805623	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	55808182	CHR2:55808182	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	55808202	CHR2:55808202	SSF x Near_LoA	3,819	1,295	FALSE
CHR2	55808225	CHR2:55808225	SSF x Near_LoA	0,177	0,172	FALSE
CHR2	55808275	CHR2:55808275	SSF x Near_LoA	4,372	1,437	FALSE
CHR2	55808284	CHR2:55808284	SSF x Near_LoA	3,685	1,260	FALSE
CHR2	55808326	CHR2:55808326	SSF x Near_LoA	3,422	1,192	FALSE
CHR2	55817617	CHR2:55817617	SSF x Near_LoA	0,256	0,212	FALSE
CHR2	55817647	CHR2:55817647	SSF x Near_LoA	0,522	0,328	FALSE
CHR2	55817705	CHR2:55817705	SSF x Near_LoA	1,320	0,601	FALSE
CHR2	55817716	CHR2:55817716	SSF x Near_LoA	0,705	0,397	FALSE
CHR2	55817794	CHR2:55817794	SSF x Near_LoA	1,110	0,535	FALSE
CHR2	55817797	CHR2:55817797	SSF x Near_LoA	0,480	0,311	FALSE
CHR2	55817830	CHR2:55817830	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	55819869	CHR2:55819869	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	55819910	CHR2:55819910	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	55819922	CHR2:55819922	SSF x Near_LoA	0,621	0,366	FALSE
CHR2	55819931	CHR2:55819931	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	55822233	CHR2:55822233	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	55824974	CHR2:55824974	SSF x Near_LoA	0,037	0,071	FALSE
CHR2	55825161	CHR2:55825161	SSF x Near_LoA	1,004	0,500	FALSE
CHR2	55825212	CHR2:55825212	SSF x Near_LoA	1,750	0,731	FALSE
CHR2	55832532	CHR2:55832532	SSF x Near_LoA	2,624	0,978	FALSE
CHR2	55832540	CHR2:55832540	SSF x Near_LoA	0,581	0,351	FALSE
CHR2	55832551	CHR2:55832551	SSF x Near_LoA	1,750	0,731	FALSE
CHR2	55832556	CHR2:55832556	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	55832557	CHR2:55832557	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	55832569	CHR2:55832569	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	55832570	CHR2:55832570	SSF x Near_LoA	0,156	0,160	FALSE
CHR2	55832571	CHR2:55832571	SSF x Near_LoA	0,444	0,296	FALSE
CHR2	55832578	CHR2:55832578	SSF x Near_LoA	1,328	0,603	FALSE
CHR2	55841049	CHR2:55841049	SSF x Near_LoA	2,559	0,960	FALSE
CHR2	55841051	CHR2:55841051	SSF x Near_LoA	1,727	0,724	FALSE
CHR2	55841074	CHR2:55841074	SSF x Near_LoA	0,675	0,386	FALSE
CHR2	55845090	CHR2:55845090	SSF x Near_LoA	2,260	0,877	FALSE
CHR2	55845162	CHR2:55845162	SSF x Near_LoA	5,589	1,743	FALSE
CHR2	55848312	CHR2:55848312	SSF x Near_LoA	1,817	0,750	FALSE
CHR2	55848313	CHR2:55848313	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	55848317	CHR2:55848317	SSF x Near_LoA	3,127	1,114	FALSE
CHR2	55848377	CHR2:55848377	SSF x Near_LoA	1,139	0,544	FALSE

CHR2	55853302	CHR2:55853302	SSF x Near_LoA	1,512	0,660	FALSE
CHR2	55853331	CHR2:55853331	SSF x Near_LoA	0,797	0,429	FALSE
CHR2	55853352	CHR2:55853352	SSF x Near_LoA	0,879	0,458	FALSE
CHR2	55853353	CHR2:55853353	SSF x Near_LoA	1,350	0,610	FALSE
CHR2	55853360	CHR2:55853360	SSF x Near_LoA	1,445	0,640	FALSE
CHR2	55853362	CHR2:55853362	SSF x Near_LoA	0,679	0,387	FALSE
CHR2	55857643	CHR2:55857643	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	55857811	CHR2:55857811	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	55858296	CHR2:55858296	SSF x Near_LoA	0,764	0,418	FALSE
CHR2	55858297	CHR2:55858297	SSF x Near_LoA	1,215	0,568	FALSE
CHR2	55858308	CHR2:55858308	SSF x Near_LoA	1,953	0,790	FALSE
CHR2	55862185	CHR2:55862185	SSF x Near_LoA	1,437	0,637	FALSE
CHR2	55876031	CHR2:55876031	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	55876044	CHR2:55876044	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	55876050	CHR2:55876050	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	55876058	CHR2:55876058	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	55876071	CHR2:55876071	SSF x Near_LoA	3,234	1,142	FALSE
CHR2	55876074	CHR2:55876074	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	55876158	CHR2:55876158	SSF x Near_LoA	4,006	1,344	FALSE
CHR2	55896497	CHR2:55896497	SSF x Near_LoA	1,286	0,590	FALSE
CHR2	55896498	CHR2:55896498	SSF x Near_LoA	0,937	0,477	FALSE
CHR2	55896699	CHR2:55896699	SSF x Near_LoA	0,234	0,202	FALSE
CHR2	55896720	CHR2:55896720	SSF x Near_LoA	0,065	0,097	FALSE
CHR2	55902608	CHR2:55902608	SSF x Near_LoA	0,495	0,317	FALSE
CHR2	55902616	CHR2:55902616	SSF x Near_LoA	1,241	0,576	FALSE
CHR2	55902630	CHR2:55902630	SSF x Near_LoA	0,832	0,442	FALSE
CHR2	55902682	CHR2:55902682	SSF x Near_LoA	1,894	0,773	FALSE
CHR2	55902686	CHR2:55902686	SSF x Near_LoA	2,424	0,923	FALSE
CHR2	55902709	CHR2:55902709	SSF x Near_LoA	3,390	1,183	FALSE
CHR2	55903361	CHR2:55903361	SSF x Near_LoA	0,138	0,148	FALSE
CHR2	55903425	CHR2:55903425	SSF x Near_LoA	1,502	0,657	FALSE
CHR2	55903431	CHR2:55903431	SSF x Near_LoA	0,163	0,163	FALSE
CHR2	55903432	CHR2:55903432	SSF x Near_LoA	1,414	0,630	FALSE
CHR2	55903443	CHR2:55903443	SSF x Near_LoA	0,611	0,362	FALSE
CHR2	55903451	CHR2:55903451	SSF x Near_LoA	1,018	0,504	FALSE
CHR2	55903462	CHR2:55903462	SSF x Near_LoA	0,471	0,308	FALSE
CHR2	55903481	CHR2:55903481	SSF x Near_LoA	1,854	0,761	FALSE
CHR2	55903494	CHR2:55903494	SSF x Near_LoA	0,984	0,493	FALSE
CHR2	55910677	CHR2:55910677	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	55910678	CHR2:55910678	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	55910691	CHR2:55910691	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	55910702	CHR2:55910702	SSF x Near_LoA	0,602	0,359	FALSE
CHR2	55910716	CHR2:55910716	SSF x Near_LoA	0,302	0,235	FALSE
CHR2	55910717	CHR2:55910717	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	55910932	CHR2:55910932	SSF x Near_LoA	1,998	0,803	FALSE
CHR2	55910983	CHR2:55910983	SSF x Near_LoA	3,585	1,234	FALSE
CHR2	55920431	CHR2:55920431	SSF x Near_LoA	0,400	0,278	FALSE
CHR2	55920546	CHR2:55920546	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	55920756	CHR2:55920756	SSF x Near_LoA	0,341	0,252	FALSE
CHR2	55920761	CHR2:55920761	SSF x Near_LoA	0,942	0,479	FALSE
CHR2	55933736	CHR2:55933736	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	55933751	CHR2:55933751	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	55933788	CHR2:55933788	SSF x Near_LoA	0,269	0,219	FALSE

CHR2	55934767	CHR2:55934767	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	55934817	CHR2:55934817	SSF x Near_LoA	0,237	0,203	FALSE
CHR2	55934872	CHR2:55934872	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	55934914	CHR2:55934914	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	55934923	CHR2:55934923	SSF x Near_LoA	2,970	1,071	FALSE
CHR2	55934924	CHR2:55934924	SSF x Near_LoA	3,288	1,156	FALSE
CHR2	5593880	CHR2:5593880	SSF x Near_LoA	1,492	0,654	FALSE
CHR2	5593886	CHR2:5593886	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	5593921	CHR2:5593921	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	5593933	CHR2:5593933	SSF x Near_LoA	3,371	1,178	FALSE
CHR2	5594020	CHR2:5594020	SSF x Near_LoA	0,151	0,156	FALSE
CHR2	5594048	CHR2:5594048	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	5594050	CHR2:5594050	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	5594184	CHR2:5594184	SSF x Near_LoA	0,274	0,221	FALSE
CHR2	5594187	CHR2:5594187	SSF x Near_LoA	2,769	1,017	FALSE
CHR2	55967021	CHR2:55967021	SSF x Near_LoA	3,017	1,084	FALSE
CHR2	55967069	CHR2:55967069	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	55967125	CHR2:55967125	SSF x Near_LoA	0,928	0,475	FALSE
CHR2	55967142	CHR2:55967142	SSF x Near_LoA	0,216	0,193	FALSE
CHR2	55967143	CHR2:55967143	SSF x Near_LoA	0,158	0,161	FALSE
CHR2	55967152	CHR2:55967152	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	55967168	CHR2:55967168	SSF x Near_LoA	0,318	0,242	FALSE
CHR2	55967172	CHR2:55967172	SSF x Near_LoA	1,804	0,747	FALSE
CHR2	55967197	CHR2:55967197	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	55967199	CHR2:55967199	SSF x Near_LoA	1,012	0,502	FALSE
CHR2	55967228	CHR2:55967228	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	55967237	CHR2:55967237	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	55967244	CHR2:55967244	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	55976473	CHR2:55976473	SSF x Near_LoA	3,504	1,213	FALSE
CHR2	55976483	CHR2:55976483	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	55976567	CHR2:55976567	SSF x Near_LoA	0,347	0,255	FALSE
CHR2	55976569	CHR2:55976569	SSF x Near_LoA	4,012	1,345	FALSE
CHR2	55976577	CHR2:55976577	SSF x Near_LoA	3,009	1,082	FALSE
CHR2	55976652	CHR2:55976652	SSF x Near_LoA	0,966	0,487	FALSE
CHR2	55976659	CHR2:55976659	SSF x Near_LoA	1,346	0,609	FALSE
CHR2	55976679	CHR2:55976679	SSF x Near_LoA	0,245	0,207	FALSE
CHR2	55994667	CHR2:55994667	SSF x Near_LoA	7,830	2,289	TRUE
CHR2	55994672	CHR2:55994672	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	55996163	CHR2:55996163	SSF x Near_LoA	0,663	0,381	FALSE
CHR2	55996200	CHR2:55996200	SSF x Near_LoA	0,736	0,408	FALSE
CHR2	55996260	CHR2:55996260	SSF x Near_LoA	0,075	0,105	FALSE
CHR2	56003816	CHR2:56003816	SSF x Near_LoA	0,971	0,489	FALSE
CHR2	56003827	CHR2:56003827	SSF x Near_LoA	0,684	0,389	FALSE
CHR2	56003831	CHR2:56003831	SSF x Near_LoA	0,401	0,279	FALSE
CHR2	56003841	CHR2:56003841	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	56004066	CHR2:56004066	SSF x Near_LoA	0,188	0,177	FALSE
CHR2	56004102	CHR2:56004102	SSF x Near_LoA	0,290	0,229	FALSE
CHR2	56013738	CHR2:56013738	SSF x Near_LoA	0,315	0,241	FALSE
CHR2	56013746	CHR2:56013746	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	56013770	CHR2:56013770	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	56013775	CHR2:56013775	SSF x Near_LoA	0,852	0,449	FALSE
CHR2	56013785	CHR2:56013785	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	56013806	CHR2:56013806	SSF x Near_LoA	0,018	0,050	FALSE

CHR2	56013831	CHR2:56013831	SSF x Near_LoA	0,234	0,202	FALSE
CHR2	56013840	CHR2:56013840	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	56013844	CHR2:56013844	SSF x Near_LoA	0,021	0,054	FALSE
CHR2	56013855	CHR2:56013855	SSF x Near_LoA	1,306	0,597	FALSE
CHR2	56013861	CHR2:56013861	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	56013883	CHR2:56013883	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	56013903	CHR2:56013903	SSF x Near_LoA	0,637	0,372	FALSE
CHR2	56013914	CHR2:56013914	SSF x Near_LoA	0,474	0,309	FALSE
CHR2	56013919	CHR2:56013919	SSF x Near_LoA	0,244	0,207	FALSE
CHR2	56014056	CHR2:56014056	SSF x Near_LoA	0,227	0,198	FALSE
CHR2	5602786	CHR2:5602786	SSF x Near_LoA	2,649	0,985	FALSE
CHR2	5602798	CHR2:5602798	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	5602856	CHR2:5602856	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	5602857	CHR2:5602857	SSF x Near_LoA	4,211	1,396	FALSE
CHR2	5602858	CHR2:5602858	SSF x Near_LoA	1,404	0,627	FALSE
CHR2	5602864	CHR2:5602864	SSF x Near_LoA	6,952	2,077	TRUE
CHR2	56032326	CHR2:56032326	SSF x Near_LoA	0,790	0,427	FALSE
CHR2	56033131	CHR2:56033131	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	56033177	CHR2:56033177	SSF x Near_LoA	0,320	0,243	FALSE
CHR2	56033216	CHR2:56033216	SSF x Near_LoA	0,542	0,336	FALSE
CHR2	56036535	CHR2:56036535	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	56036544	CHR2:56036544	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	56036559	CHR2:56036559	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	56036561	CHR2:56036561	SSF x Near_LoA	0,367	0,264	FALSE
CHR2	56036592	CHR2:56036592	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	56036593	CHR2:56036593	SSF x Near_LoA	0,049	0,083	FALSE
CHR2	56036633	CHR2:56036633	SSF x Near_LoA	0,710	0,399	FALSE
CHR2	56036634	CHR2:56036634	SSF x Near_LoA	0,481	0,312	FALSE
CHR2	56037591	CHR2:56037591	SSF x Near_LoA	0,128	0,142	FALSE
CHR2	56037592	CHR2:56037592	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	56037607	CHR2:56037607	SSF x Near_LoA	2,100	0,832	FALSE
CHR2	56037614	CHR2:56037614	SSF x Near_LoA	1,550	0,671	FALSE
CHR2	56037615	CHR2:56037615	SSF x Near_LoA	0,060	0,094	FALSE
CHR2	56037628	CHR2:56037628	SSF x Near_LoA	1,052	0,516	FALSE
CHR2	56037637	CHR2:56037637	SSF x Near_LoA	0,688	0,391	FALSE
CHR2	56037640	CHR2:56037640	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	56037658	CHR2:56037658	SSF x Near_LoA	0,728	0,405	FALSE
CHR2	56037668	CHR2:56037668	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	56037669	CHR2:56037669	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	56037670	CHR2:56037670	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	56037672	CHR2:56037672	SSF x Near_LoA	1,598	0,686	FALSE
CHR2	56037693	CHR2:56037693	SSF x Near_LoA	0,296	0,232	FALSE
CHR2	56037702	CHR2:56037702	SSF x Near_LoA	0,087	0,114	FALSE
CHR2	56037706	CHR2:56037706	SSF x Near_LoA	0,248	0,209	FALSE
CHR2	56037707	CHR2:56037707	SSF x Near_LoA	0,474	0,309	FALSE
CHR2	56037712	CHR2:56037712	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	56037722	CHR2:56037722	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	56037723	CHR2:56037723	SSF x Near_LoA	0,060	0,094	FALSE
CHR2	56037737	CHR2:56037737	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	56043625	CHR2:56043625	SSF x Near_LoA	1,955	0,790	FALSE
CHR2	56043634	CHR2:56043634	SSF x Near_LoA	0,247	0,208	FALSE
CHR2	5604572	CHR2:5604572	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	56050133	CHR2:56050133	SSF x Near_LoA	2,302	0,889	FALSE

CHR2	56050145	CHR2:56050145	SSF x Near_LoA	1,035	0,510	FALSE
CHR2	56050198	CHR2:56050198	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	56053527	CHR2:56053527	SSF x Near_LoA	0,578	0,349	FALSE
CHR2	56053542	CHR2:56053542	SSF x Near_LoA	0,747	0,412	FALSE
CHR2	56053549	CHR2:56053549	SSF x Near_LoA	0,561	0,343	FALSE
CHR2	56053605	CHR2:56053605	SSF x Near_LoA	2,809	1,028	FALSE
CHR2	5605433	CHR2:5605433	SSF x Near_LoA	1,056	0,517	FALSE
CHR2	56062237	CHR2:56062237	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	56062374	CHR2:56062374	SSF x Near_LoA	0,538	0,334	FALSE
CHR2	5607087	CHR2:5607087	SSF x Near_LoA	2,585	0,967	FALSE
CHR2	5607097	CHR2:5607097	SSF x Near_LoA	0,628	0,368	FALSE
CHR2	5607105	CHR2:5607105	SSF x Near_LoA	2,768	1,017	FALSE
CHR2	5607349	CHR2:5607349	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	5607385	CHR2:5607385	SSF x Near_LoA	0,002	0,018	FALSE
CHR2	5607433	CHR2:5607433	SSF x Near_LoA	2,218	0,865	FALSE
CHR2	56076354	CHR2:56076354	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	56076380	CHR2:56076380	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	56076400	CHR2:56076400	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	56076411	CHR2:56076411	SSF x Near_LoA	0,660	0,380	FALSE
CHR2	56076415	CHR2:56076415	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	56076435	CHR2:56076435	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	56076437	CHR2:56076437	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	56076453	CHR2:56076453	SSF x Near_LoA	0,755	0,415	FALSE
CHR2	56076478	CHR2:56076478	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	56076480	CHR2:56076480	SSF x Near_LoA	0,288	0,228	FALSE
CHR2	56076490	CHR2:56076490	SSF x Near_LoA	1,730	0,725	FALSE
CHR2	56076491	CHR2:56076491	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	56076504	CHR2:56076504	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	56076520	CHR2:56076520	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	56076533	CHR2:56076533	SSF x Near_LoA	0,822	0,438	FALSE
CHR2	56076534	CHR2:56076534	SSF x Near_LoA	0,315	0,241	FALSE
CHR2	56076554	CHR2:56076554	SSF x Near_LoA	0,163	0,163	FALSE
CHR2	56076560	CHR2:56076560	SSF x Near_LoA	0,392	0,275	FALSE
CHR2	56076612	CHR2:56076612	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	56076622	CHR2:56076622	SSF x Near_LoA	0,141	0,150	FALSE
CHR2	56076639	CHR2:56076639	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	56076641	CHR2:56076641	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	56076650	CHR2:56076650	SSF x Near_LoA	1,404	0,627	FALSE
CHR2	56076651	CHR2:56076651	SSF x Near_LoA	1,612	0,690	FALSE
CHR2	56076653	CHR2:56076653	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	56087687	CHR2:56087687	SSF x Near_LoA	5,065	1,612	FALSE
CHR2	56087980	CHR2:56087980	SSF x Near_LoA	2,668	0,990	FALSE
CHR2	56087996	CHR2:56087996	SSF x Near_LoA	1,773	0,737	FALSE
CHR2	56088027	CHR2:56088027	SSF x Near_LoA	6,178	1,888	TRUE
CHR2	56088050	CHR2:56088050	SSF x Near_LoA	0,441	0,295	FALSE
CHR2	56088064	CHR2:56088064	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	5609153	CHR2:5609153	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	5609370	CHR2:5609370	SSF x Near_LoA	1,177	0,556	FALSE
CHR2	5609481	CHR2:5609481	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	5609502	CHR2:5609502	SSF x Near_LoA	0,627	0,368	FALSE
CHR2	5609532	CHR2:5609532	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	5609533	CHR2:5609533	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	56096247	CHR2:56096247	SSF x Near_LoA	1,170	0,554	FALSE

CHR2	56096261	CHR2:56096261	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	56100735	CHR2:56100735	SSF x Near_LoA	2,376	0,909	FALSE
CHR2	56100752	CHR2:56100752	SSF x Near_LoA	1,600	0,686	FALSE
CHR2	56100753	CHR2:56100753	SSF x Near_LoA	4,192	1,391	FALSE
CHR2	56100792	CHR2:56100792	SSF x Near_LoA	0,951	0,482	FALSE
CHR2	56100810	CHR2:56100810	SSF x Near_LoA	0,403	0,280	FALSE
CHR2	56100817	CHR2:56100817	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	56107172	CHR2:56107172	SSF x Near_LoA	0,590	0,354	FALSE
CHR2	56107189	CHR2:56107189	SSF x Near_LoA	0,670	0,384	FALSE
CHR2	56107278	CHR2:56107278	SSF x Near_LoA	1,734	0,726	FALSE
CHR2	56107300	CHR2:56107300	SSF x Near_LoA	0,967	0,487	FALSE
CHR2	56110789	CHR2:56110789	SSF x Near_LoA	0,363	0,262	FALSE
CHR2	56111059	CHR2:56111059	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	56111078	CHR2:56111078	SSF x Near_LoA	1,051	0,515	FALSE
CHR2	56111095	CHR2:56111095	SSF x Near_LoA	1,639	0,698	FALSE
CHR2	56116539	CHR2:56116539	SSF x Near_LoA	2,732	1,007	FALSE
CHR2	56122142	CHR2:56122142	SSF x Near_LoA	3,732	1,273	FALSE
CHR2	56122178	CHR2:56122178	SSF x Near_LoA	3,069	1,098	FALSE
CHR2	56122258	CHR2:56122258	SSF x Near_LoA	1,151	0,548	FALSE
CHR2	56130121	CHR2:56130121	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	56130143	CHR2:56130143	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	56130152	CHR2:56130152	SSF x Near_LoA	0,675	0,386	FALSE
CHR2	56130171	CHR2:56130171	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	56130177	CHR2:56130177	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	56132343	CHR2:56132343	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	56133614	CHR2:56133614	SSF x Near_LoA	0,297	0,232	FALSE
CHR2	56145715	CHR2:56145715	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	56145731	CHR2:56145731	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	56145748	CHR2:56145748	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	56145749	CHR2:56145749	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	56145821	CHR2:56145821	SSF x Near_LoA	0,910	0,468	FALSE
CHR2	56145825	CHR2:56145825	SSF x Near_LoA	0,242	0,206	FALSE
CHR2	56145854	CHR2:56145854	SSF x Near_LoA	0,445	0,297	FALSE
CHR2	56145912	CHR2:56145912	SSF x Near_LoA	1,687	0,712	FALSE
CHR2	56145916	CHR2:56145916	SSF x Near_LoA	1,212	0,567	FALSE
CHR2	56145917	CHR2:56145917	SSF x Near_LoA	1,360	0,614	FALSE
CHR2	56145929	CHR2:56145929	SSF x Near_LoA	1,183	0,558	FALSE
CHR2	56145958	CHR2:56145958	SSF x Near_LoA	5,104	1,622	FALSE
CHR2	56145962	CHR2:56145962	SSF x Near_LoA	4,532	1,478	FALSE
CHR2	56145971	CHR2:56145971	SSF x Near_LoA	2,916	1,057	FALSE
CHR2	5615040	CHR2:5615040	SSF x Near_LoA	1,922	0,781	FALSE
CHR2	5615073	CHR2:5615073	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	5615079	CHR2:5615079	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	5615128	CHR2:5615128	SSF x Near_LoA	0,335	0,250	FALSE
CHR2	5615173	CHR2:5615173	SSF x Near_LoA	0,921	0,472	FALSE
CHR2	5615194	CHR2:5615194	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	5615284	CHR2:5615284	SSF x Near_LoA	3,053	1,094	FALSE
CHR2	56174007	CHR2:56174007	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	56174037	CHR2:56174037	SSF x Near_LoA	3,243	1,144	FALSE
CHR2	56174050	CHR2:56174050	SSF x Near_LoA	0,569	0,346	FALSE
CHR2	56174078	CHR2:56174078	SSF x Near_LoA	0,433	0,292	FALSE
CHR2	56174086	CHR2:56174086	SSF x Near_LoA	0,897	0,464	FALSE
CHR2	56188655	CHR2:56188655	SSF x Near_LoA	1,453	0,642	FALSE

CHR2	56204563	CHR2:56204563	SSF x Near_LoA	1,201	0,564	FALSE
CHR2	56204699	CHR2:56204699	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	56204712	CHR2:56204712	SSF x Near_LoA	1,136	0,543	FALSE
CHR2	56204728	CHR2:56204728	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	56204884	CHR2:56204884	SSF x Near_LoA	2,310	0,891	FALSE
CHR2	5622044	CHR2:5622044	SSF x Near_LoA	2,697	0,998	FALSE
CHR2	5622060	CHR2:5622060	SSF x Near_LoA	4,342	1,430	FALSE
CHR2	5622109	CHR2:5622109	SSF x Near_LoA	1,719	0,722	FALSE
CHR2	5622133	CHR2:5622133	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	5622138	CHR2:5622138	SSF x Near_LoA	0,220	0,195	FALSE
CHR2	5622161	CHR2:5622161	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	56225325	CHR2:56225325	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	56225352	CHR2:56225352	SSF x Near_LoA	0,303	0,235	FALSE
CHR2	56225415	CHR2:56225415	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	5623986	CHR2:5623986	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	5624068	CHR2:5624068	SSF x Near_LoA	0,128	0,142	FALSE
CHR2	5624078	CHR2:5624078	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	56241487	CHR2:56241487	SSF x Near_LoA	0,485	0,313	FALSE
CHR2	56241490	CHR2:56241490	SSF x Near_LoA	1,406	0,628	FALSE
CHR2	56241538	CHR2:56241538	SSF x Near_LoA	0,076	0,107	FALSE
CHR2	56241670	CHR2:56241670	SSF x Near_LoA	0,754	0,414	FALSE
CHR2	56241691	CHR2:56241691	SSF x Near_LoA	0,481	0,312	FALSE
CHR2	56241733	CHR2:56241733	SSF x Near_LoA	0,976	0,491	FALSE
CHR2	56245646	CHR2:56245646	SSF x Near_LoA	0,781	0,424	FALSE
CHR2	56245677	CHR2:56245677	SSF x Near_LoA	1,080	0,525	FALSE
CHR2	56245723	CHR2:56245723	SSF x Near_LoA	0,535	0,333	FALSE
CHR2	56245728	CHR2:56245728	SSF x Near_LoA	1,450	0,641	FALSE
CHR2	56245772	CHR2:56245772	SSF x Near_LoA	0,466	0,305	FALSE
CHR2	56247694	CHR2:56247694	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	56247699	CHR2:56247699	SSF x Near_LoA	0,484	0,313	FALSE
CHR2	56247756	CHR2:56247756	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	56247760	CHR2:56247760	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	56247777	CHR2:56247777	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	56247784	CHR2:56247784	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	56247787	CHR2:56247787	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	56252178	CHR2:56252178	SSF x Near_LoA	0,138	0,148	FALSE
CHR2	56252203	CHR2:56252203	SSF x Near_LoA	0,475	0,309	FALSE
CHR2	56252209	CHR2:56252209	SSF x Near_LoA	0,060	0,093	FALSE
CHR2	56252365	CHR2:56252365	SSF x Near_LoA	4,126	1,374	FALSE
CHR2	56252421	CHR2:56252421	SSF x Near_LoA	0,690	0,391	FALSE
CHR2	56253736	CHR2:56253736	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	56253762	CHR2:56253762	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	56253783	CHR2:56253783	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	56253791	CHR2:56253791	SSF x Near_LoA	0,296	0,232	FALSE
CHR2	56253806	CHR2:56253806	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	56253813	CHR2:56253813	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	56253833	CHR2:56253833	SSF x Near_LoA	0,412	0,283	FALSE
CHR2	56253837	CHR2:56253837	SSF x Near_LoA	0,232	0,201	FALSE
CHR2	56253846	CHR2:56253846	SSF x Near_LoA	0,738	0,409	FALSE
CHR2	56253857	CHR2:56253857	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	56255273	CHR2:56255273	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	56255274	CHR2:56255274	SSF x Near_LoA	0,484	0,313	FALSE
CHR2	56255338	CHR2:56255338	SSF x Near_LoA	0,724	0,404	FALSE

CHR2	56255358	CHR2:56255358	SSF x Near_LoA	0,758	0,416	FALSE
CHR2	56255359	CHR2:56255359	SSF x Near_LoA	0,192	0,180	FALSE
CHR2	56255363	CHR2:56255363	SSF x Near_LoA	0,030	0,065	FALSE
CHR2	56261275	CHR2:56261275	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	56261276	CHR2:56261276	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	56261296	CHR2:56261296	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	56261300	CHR2:56261300	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	56261315	CHR2:56261315	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	56261324	CHR2:56261324	SSF x Near_LoA	0,311	0,239	FALSE
CHR2	56261367	CHR2:56261367	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	56261371	CHR2:56261371	SSF x Near_LoA	0,130	0,143	FALSE
CHR2	56261877	CHR2:56261877	SSF x Near_LoA	2,811	1,029	FALSE
CHR2	56261907	CHR2:56261907	SSF x Near_LoA	1,124	0,539	FALSE
CHR2	56268133	CHR2:56268133	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	56268206	CHR2:56268206	SSF x Near_LoA	0,216	0,192	FALSE
CHR2	56272618	CHR2:56272618	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	56272677	CHR2:56272677	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	56272685	CHR2:56272685	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	56274492	CHR2:56274492	SSF x Near_LoA	0,611	0,362	FALSE
CHR2	56274652	CHR2:56274652	SSF x Near_LoA	0,255	0,212	FALSE
CHR2	56274669	CHR2:56274669	SSF x Near_LoA	0,199	0,184	FALSE
CHR2	56274693	CHR2:56274693	SSF x Near_LoA	0,519	0,327	FALSE
CHR2	56283757	CHR2:56283757	SSF x Near_LoA	0,748	0,412	FALSE
CHR2	56283953	CHR2:56283953	SSF x Near_LoA	3,837	1,300	FALSE
CHR2	5628574	CHR2:5628574	SSF x Near_LoA	0,340	0,252	FALSE
CHR2	5628612	CHR2:5628612	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	56287942	CHR2:56287942	SSF x Near_LoA	0,338	0,251	FALSE
CHR2	56287948	CHR2:56287948	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	56293081	CHR2:56293081	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	5630487	CHR2:5630487	SSF x Near_LoA	0,612	0,363	FALSE
CHR2	5630488	CHR2:5630488	SSF x Near_LoA	0,985	0,494	FALSE
CHR2	5630497	CHR2:5630497	SSF x Near_LoA	0,899	0,465	FALSE
CHR2	5630502	CHR2:5630502	SSF x Near_LoA	1,250	0,579	FALSE
CHR2	5630507	CHR2:5630507	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	56323099	CHR2:56323099	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	5632657	CHR2:5632657	SSF x Near_LoA	0,726	0,404	FALSE
CHR2	56326768	CHR2:56326768	SSF x Near_LoA	0,301	0,234	FALSE
CHR2	56327027	CHR2:56327027	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	56328027	CHR2:56328027	SSF x Near_LoA	0,002	0,018	FALSE
CHR2	5633146	CHR2:5633146	SSF x Near_LoA	2,709	1,001	FALSE
CHR2	5633151	CHR2:5633151	SSF x Near_LoA	1,504	0,658	FALSE
CHR2	5633153	CHR2:5633153	SSF x Near_LoA	2,204	0,861	FALSE
CHR2	5633173	CHR2:5633173	SSF x Near_LoA	0,356	0,259	FALSE
CHR2	5633182	CHR2:5633182	SSF x Near_LoA	0,422	0,287	FALSE
CHR2	56333310	CHR2:56333310	SSF x Near_LoA	0,966	0,487	FALSE
CHR2	56333311	CHR2:56333311	SSF x Near_LoA	0,331	0,248	FALSE
CHR2	56336108	CHR2:56336108	SSF x Near_LoA	1,067	0,520	FALSE
CHR2	56336130	CHR2:56336130	SSF x Near_LoA	0,226	0,197	FALSE
CHR2	56336252	CHR2:56336252	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	56336293	CHR2:56336293	SSF x Near_LoA	3,104	1,107	FALSE
CHR2	56336344	CHR2:56336344	SSF x Near_LoA	6,454	1,956	TRUE
CHR2	56336363	CHR2:56336363	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	56339525	CHR2:56339525	SSF x Near_LoA	1,862	0,763	FALSE

CHR2	56339579	CHR2:56339579	SSF x Near_LoA	1,694	0,714	FALSE
CHR2	56339613	CHR2:56339613	SSF x Near_LoA	1,049	0,515	FALSE
CHR2	56339693	CHR2:56339693	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	56339749	CHR2:56339749	SSF x Near_LoA	1,333	0,605	FALSE
CHR2	56339771	CHR2:56339771	SSF x Near_LoA	0,018	0,050	FALSE
CHR2	56343385	CHR2:56343385	SSF x Near_LoA	0,889	0,461	FALSE
CHR2	56358834	CHR2:56358834	SSF x Near_LoA	0,066	0,099	FALSE
CHR2	56358906	CHR2:56358906	SSF x Near_LoA	0,286	0,227	FALSE
CHR2	56364595	CHR2:56364595	SSF x Near_LoA	2,639	0,982	FALSE
CHR2	56364598	CHR2:56364598	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	56364601	CHR2:56364601	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	56366961	CHR2:56366961	SSF x Near_LoA	0,593	0,355	FALSE
CHR2	56366970	CHR2:56366970	SSF x Near_LoA	7,122	2,118	TRUE
CHR2	56367011	CHR2:56367011	SSF x Near_LoA	1,754	0,732	FALSE
CHR2	56374759	CHR2:56374759	SSF x Near_LoA	0,541	0,335	FALSE
CHR2	56374809	CHR2:56374809	SSF x Near_LoA	1,345	0,609	FALSE
CHR2	56374814	CHR2:56374814	SSF x Near_LoA	0,607	0,361	FALSE
CHR2	56374827	CHR2:56374827	SSF x Near_LoA	0,773	0,421	FALSE
CHR2	56374847	CHR2:56374847	SSF x Near_LoA	0,657	0,379	FALSE
CHR2	56374865	CHR2:56374865	SSF x Near_LoA	2,149	0,846	FALSE
CHR2	56374977	CHR2:56374977	SSF x Near_LoA	0,456	0,301	FALSE
CHR2	56378588	CHR2:56378588	SSF x Near_LoA	3,867	1,308	FALSE
CHR2	56378611	CHR2:56378611	SSF x Near_LoA	3,377	1,180	FALSE
CHR2	56378664	CHR2:56378664	SSF x Near_LoA	0,608	0,361	FALSE
CHR2	56378687	CHR2:56378687	SSF x Near_LoA	0,970	0,489	FALSE
CHR2	56383285	CHR2:56383285	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	56383288	CHR2:56383288	SSF x Near_LoA	0,451	0,299	FALSE
CHR2	56383352	CHR2:56383352	SSF x Near_LoA	0,232	0,201	FALSE
CHR2	56383439	CHR2:56383439	SSF x Near_LoA	1,084	0,526	FALSE
CHR2	56384996	CHR2:56384996	SSF x Near_LoA	0,171	0,168	FALSE
CHR2	56384998	CHR2:56384998	SSF x Near_LoA	1,642	0,699	FALSE
CHR2	56394640	CHR2:56394640	SSF x Near_LoA	1,771	0,737	FALSE
CHR2	56394644	CHR2:56394644	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	56394665	CHR2:56394665	SSF x Near_LoA	1,302	0,595	FALSE
CHR2	56394669	CHR2:56394669	SSF x Near_LoA	2,679	0,993	FALSE
CHR2	56394725	CHR2:56394725	SSF x Near_LoA	1,148	0,547	FALSE
CHR2	56394731	CHR2:56394731	SSF x Near_LoA	1,891	0,772	FALSE
CHR2	56395218	CHR2:56395218	SSF x Near_LoA	0,623	0,366	FALSE
CHR2	5639948	CHR2:5639948	SSF x Near_LoA	3,076	1,100	FALSE
CHR2	5639965	CHR2:5639965	SSF x Near_LoA	1,850	0,760	FALSE
CHR2	5639969	CHR2:5639969	SSF x Near_LoA	0,361	0,261	FALSE
CHR2	5639995	CHR2:5639995	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	5640017	CHR2:5640017	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	5640032	CHR2:5640032	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	5640057	CHR2:5640057	SSF x Near_LoA	5,381	1,691	FALSE
CHR2	5640076	CHR2:5640076	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	5640080	CHR2:5640080	SSF x Near_LoA	3,352	1,173	FALSE
CHR2	5640125	CHR2:5640125	SSF x Near_LoA	0,488	0,315	FALSE
CHR2	5640132	CHR2:5640132	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	5640189	CHR2:5640189	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	56406268	CHR2:56406268	SSF x Near_LoA	1,652	0,702	FALSE
CHR2	56406275	CHR2:56406275	SSF x Near_LoA	0,510	0,323	FALSE
CHR2	56406277	CHR2:56406277	SSF x Near_LoA	1,807	0,747	FALSE

CHR2	56406351	CHR2:56406351	SSF x Near_LoA	1,199	0,563	FALSE
CHR2	56407612	CHR2:56407612	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	56407936	CHR2:56407936	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	56408034	CHR2:56408034	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	56408041	CHR2:56408041	SSF x Near_LoA	0,474	0,309	FALSE
CHR2	56408044	CHR2:56408044	SSF x Near_LoA	0,261	0,215	FALSE
CHR2	56408048	CHR2:56408048	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	56408056	CHR2:56408056	SSF x Near_LoA	2,128	0,840	FALSE
CHR2	56408060	CHR2:56408060	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	56410271	CHR2:56410271	SSF x Near_LoA	0,982	0,493	FALSE
CHR2	56410285	CHR2:56410285	SSF x Near_LoA	0,811	0,434	FALSE
CHR2	56410610	CHR2:56410610	SSF x Near_LoA	0,179	0,173	FALSE
CHR2	56410623	CHR2:56410623	SSF x Near_LoA	2,480	0,938	FALSE
CHR2	56410645	CHR2:56410645	SSF x Near_LoA	0,822	0,438	FALSE
CHR2	56410646	CHR2:56410646	SSF x Near_LoA	1,398	0,625	FALSE
CHR2	56410656	CHR2:56410656	SSF x Near_LoA	0,438	0,294	FALSE
CHR2	56410658	CHR2:56410658	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	56410666	CHR2:56410666	SSF x Near_LoA	2,036	0,814	FALSE
CHR2	56410680	CHR2:56410680	SSF x Near_LoA	2,803	1,026	FALSE
CHR2	56410698	CHR2:56410698	SSF x Near_LoA	0,763	0,418	FALSE
CHR2	56410711	CHR2:56410711	SSF x Near_LoA	1,731	0,725	FALSE
CHR2	56410724	CHR2:56410724	SSF x Near_LoA	3,467	1,203	FALSE
CHR2	56410728	CHR2:56410728	SSF x Near_LoA	0,537	0,334	FALSE
CHR2	56410733	CHR2:56410733	SSF x Near_LoA	0,964	0,487	FALSE
CHR2	56415755	CHR2:56415755	SSF x Near_LoA	7,406	2,187	TRUE
CHR2	56415801	CHR2:56415801	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	56422658	CHR2:56422658	SSF x Near_LoA	0,961	0,485	FALSE
CHR2	56422661	CHR2:56422661	SSF x Near_LoA	0,939	0,478	FALSE
CHR2	56422673	CHR2:56422673	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	56422676	CHR2:56422676	SSF x Near_LoA	0,481	0,312	FALSE
CHR2	56422730	CHR2:56422730	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	56422770	CHR2:56422770	SSF x Near_LoA	0,870	0,455	FALSE
CHR2	56422773	CHR2:56422773	SSF x Near_LoA	2,614	0,975	FALSE
CHR2	56422785	CHR2:56422785	SSF x Near_LoA	0,888	0,461	FALSE
CHR2	56425937	CHR2:56425937	SSF x Near_LoA	0,299	0,233	FALSE
CHR2	56426156	CHR2:56426156	SSF x Near_LoA	0,014	0,044	FALSE
CHR2	5642638	CHR2:5642638	SSF x Near_LoA	1,326	0,603	FALSE
CHR2	5642646	CHR2:5642646	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	5642673	CHR2:5642673	SSF x Near_LoA	0,829	0,441	FALSE
CHR2	5642707	CHR2:5642707	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	5642721	CHR2:5642721	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	5644332	CHR2:5644332	SSF x Near_LoA	0,427	0,289	FALSE
CHR2	56448663	CHR2:56448663	SSF x Near_LoA	2,844	1,038	FALSE
CHR2	56448670	CHR2:56448670	SSF x Near_LoA	2,330	0,897	FALSE
CHR2	56449120	CHR2:56449120	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	56449128	CHR2:56449128	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	56449130	CHR2:56449130	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	56449152	CHR2:56449152	SSF x Near_LoA	0,727	0,405	FALSE
CHR2	56449183	CHR2:56449183	SSF x Near_LoA	0,467	0,306	FALSE
CHR2	56449228	CHR2:56449228	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	56454971	CHR2:56454971	SSF x Near_LoA	0,455	0,301	FALSE
CHR2	56455005	CHR2:56455005	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	56461455	CHR2:56461455	SSF x Near_LoA	1,778	0,739	FALSE

CHR2	56461502	CHR2:56461502	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	56461509	CHR2:56461509	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	56461543	CHR2:56461543	SSF x Near_LoA	0,324	0,245	FALSE
CHR2	56462566	CHR2:56462566	SSF x Near_LoA	0,420	0,286	FALSE
CHR2	56462581	CHR2:56462581	SSF x Near_LoA	1,364	0,615	FALSE
CHR2	56462589	CHR2:56462589	SSF x Near_LoA	0,534	0,332	FALSE
CHR2	56462631	CHR2:56462631	SSF x Near_LoA	1,915	0,779	FALSE
CHR2	56462641	CHR2:56462641	SSF x Near_LoA	0,754	0,414	FALSE
CHR2	56462649	CHR2:56462649	SSF x Near_LoA	1,779	0,739	FALSE
CHR2	56462652	CHR2:56462652	SSF x Near_LoA	0,076	0,107	FALSE
CHR2	56462659	CHR2:56462659	SSF x Near_LoA	0,930	0,475	FALSE
CHR2	56462667	CHR2:56462667	SSF x Near_LoA	0,622	0,366	FALSE
CHR2	56462668	CHR2:56462668	SSF x Near_LoA	1,423	0,633	FALSE
CHR2	56464775	CHR2:56464775	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	56467008	CHR2:56467008	SSF x Near_LoA	0,974	0,490	FALSE
CHR2	56467079	CHR2:56467079	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	56467114	CHR2:56467114	SSF x Near_LoA	0,256	0,212	FALSE
CHR2	56467116	CHR2:56467116	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	56470249	CHR2:56470249	SSF x Near_LoA	4,735	1,529	FALSE
CHR2	56470267	CHR2:56470267	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	56470285	CHR2:56470285	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	56470330	CHR2:56470330	SSF x Near_LoA	1,764	0,735	FALSE
CHR2	56470345	CHR2:56470345	SSF x Near_LoA	0,999	0,498	FALSE
CHR2	56470654	CHR2:56470654	SSF x Near_LoA	0,119	0,136	FALSE
CHR2	56470657	CHR2:56470657	SSF x Near_LoA	0,611	0,362	FALSE
CHR2	56470666	CHR2:56470666	SSF x Near_LoA	0,966	0,487	FALSE
CHR2	56470726	CHR2:56470726	SSF x Near_LoA	8,261	2,393	TRUE
CHR2	56470741	CHR2:56470741	SSF x Near_LoA	1,528	0,665	FALSE
CHR2	56493569	CHR2:56493569	SSF x Near_LoA	0,727	0,405	FALSE
CHR2	56501841	CHR2:56501841	SSF x Near_LoA	2,163	0,850	FALSE
CHR2	56501889	CHR2:56501889	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	56501919	CHR2:56501919	SSF x Near_LoA	0,435	0,293	FALSE
CHR2	56501932	CHR2:56501932	SSF x Near_LoA	0,526	0,329	FALSE
CHR2	56501935	CHR2:56501935	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	56502087	CHR2:56502087	SSF x Near_LoA	0,957	0,484	FALSE
CHR2	56502119	CHR2:56502119	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	5650240	CHR2:5650240	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	5650331	CHR2:5650331	SSF x Near_LoA	0,584	0,352	FALSE
CHR2	5650334	CHR2:5650334	SSF x Near_LoA	1,071	0,522	FALSE
CHR2	5650385	CHR2:5650385	SSF x Near_LoA	0,721	0,403	FALSE
CHR2	5650393	CHR2:5650393	SSF x Near_LoA	0,507	0,322	FALSE
CHR2	5650439	CHR2:5650439	SSF x Near_LoA	5,847	1,807	FALSE
CHR2	56510474	CHR2:56510474	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	56510482	CHR2:56510482	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	56510538	CHR2:56510538	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	56510574	CHR2:56510574	SSF x Near_LoA	0,293	0,230	FALSE
CHR2	56510597	CHR2:56510597	SSF x Near_LoA	0,507	0,322	FALSE
CHR2	56510649	CHR2:56510649	SSF x Near_LoA	0,105	0,128	FALSE
CHR2	56510650	CHR2:56510650	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	56515225	CHR2:56515225	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	56515253	CHR2:56515253	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	56515277	CHR2:56515277	SSF x Near_LoA	0,395	0,276	FALSE
CHR2	56515281	CHR2:56515281	SSF x Near_LoA	0,005	0,025	FALSE

CHR2	56515287	CHR2:56515287	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	56515380	CHR2:56515380	SSF x Near_LoA	0,529	0,331	FALSE
CHR2	56515387	CHR2:56515387	SSF x Near_LoA	1,400	0,626	FALSE
CHR2	56515392	CHR2:56515392	SSF x Near_LoA	0,271	0,220	FALSE
CHR2	56515444	CHR2:56515444	SSF x Near_LoA	0,101	0,124	FALSE
CHR2	5652419	CHR2:5652419	SSF x Near_LoA	0,820	0,437	FALSE
CHR2	56526731	CHR2:56526731	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	56526758	CHR2:56526758	SSF x Near_LoA	0,932	0,476	FALSE
CHR2	56526759	CHR2:56526759	SSF x Near_LoA	1,043	0,513	FALSE
CHR2	56526763	CHR2:56526763	SSF x Near_LoA	0,528	0,330	FALSE
CHR2	56537699	CHR2:56537699	SSF x Near_LoA	1,225	0,571	FALSE
CHR2	56537750	CHR2:56537750	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	56537751	CHR2:56537751	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	56544700	CHR2:56544700	SSF x Near_LoA	0,407	0,281	FALSE
CHR2	56544706	CHR2:56544706	SSF x Near_LoA	0,713	0,400	FALSE
CHR2	56544739	CHR2:56544739	SSF x Near_LoA	0,148	0,154	FALSE
CHR2	56544786	CHR2:56544786	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	56544834	CHR2:56544834	SSF x Near_LoA	0,988	0,495	FALSE
CHR2	56544987	CHR2:56544987	SSF x Near_LoA	0,248	0,209	FALSE
CHR2	56546359	CHR2:56546359	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	56546372	CHR2:56546372	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	56546377	CHR2:56546377	SSF x Near_LoA	0,245	0,207	FALSE
CHR2	56546391	CHR2:56546391	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	56546453	CHR2:56546453	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	56546464	CHR2:56546464	SSF x Near_LoA	0,500	0,319	FALSE
CHR2	56546532	CHR2:56546532	SSF x Near_LoA	0,143	0,151	FALSE
CHR2	56546535	CHR2:56546535	SSF x Near_LoA	0,009	0,033	FALSE
CHR2	56546549	CHR2:56546549	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	56546568	CHR2:56546568	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	56546577	CHR2:56546577	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	56554702	CHR2:56554702	SSF x Near_LoA	2,450	0,930	FALSE
CHR2	56554707	CHR2:56554707	SSF x Near_LoA	2,202	0,861	FALSE
CHR2	56556059	CHR2:56556059	SSF x Near_LoA	0,671	0,384	FALSE
CHR2	56556076	CHR2:56556076	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	56556080	CHR2:56556080	SSF x Near_LoA	4,987	1,593	FALSE
CHR2	56556084	CHR2:56556084	SSF x Near_LoA	0,589	0,354	FALSE
CHR2	56559069	CHR2:56559069	SSF x Near_LoA	0,833	0,442	FALSE
CHR2	56561321	CHR2:56561321	SSF x Near_LoA	0,030	0,065	FALSE
CHR2	56561431	CHR2:56561431	SSF x Near_LoA	2,854	1,040	FALSE
CHR2	56561437	CHR2:56561437	SSF x Near_LoA	2,993	1,078	FALSE
CHR2	56561442	CHR2:56561442	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	56561447	CHR2:56561447	SSF x Near_LoA	2,189	0,857	FALSE
CHR2	56561457	CHR2:56561457	SSF x Near_LoA	1,088	0,528	FALSE
CHR2	56561470	CHR2:56561470	SSF x Near_LoA	1,738	0,727	FALSE
CHR2	56561475	CHR2:56561475	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	56561488	CHR2:56561488	SSF x Near_LoA	0,754	0,414	FALSE
CHR2	56561504	CHR2:56561504	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	56561522	CHR2:56561522	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	56561546	CHR2:56561546	SSF x Near_LoA	0,048	0,082	FALSE
CHR2	56561547	CHR2:56561547	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	56571689	CHR2:56571689	SSF x Near_LoA	1,499	0,656	FALSE
CHR2	56571693	CHR2:56571693	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	56571709	CHR2:56571709	SSF x Near_LoA	0,282	0,225	FALSE

CHR2	56571719	CHR2:56571719	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	56571721	CHR2:56571721	SSF x Near_LoA	1,091	0,528	FALSE
CHR2	56571725	CHR2:56571725	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	56571742	CHR2:56571742	SSF x Near_LoA	0,091	0,118	FALSE
CHR2	56571757	CHR2:56571757	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	56571778	CHR2:56571778	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	56571795	CHR2:56571795	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	56571800	CHR2:56571800	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	56571812	CHR2:56571812	SSF x Near_LoA	0,307	0,237	FALSE
CHR2	56571820	CHR2:56571820	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	56571828	CHR2:56571828	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	56571841	CHR2:56571841	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	56571847	CHR2:56571847	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	56571854	CHR2:56571854	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	56571921	CHR2:56571921	SSF x Near_LoA	2,663	0,988	FALSE
CHR2	56593477	CHR2:56593477	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	56593478	CHR2:56593478	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	56593525	CHR2:56593525	SSF x Near_LoA	0,197	0,183	FALSE
CHR2	56593614	CHR2:56593614	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	56593625	CHR2:56593625	SSF x Near_LoA	1,961	0,792	FALSE
CHR2	56593654	CHR2:56593654	SSF x Near_LoA	1,102	0,532	FALSE
CHR2	56596681	CHR2:56596681	SSF x Near_LoA	6,523	1,973	TRUE
CHR2	56596808	CHR2:56596808	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	56596826	CHR2:56596826	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	56596864	CHR2:56596864	SSF x Near_LoA	5,817	1,799	FALSE
CHR2	56596871	CHR2:56596871	SSF x Near_LoA	4,480	1,465	FALSE
CHR2	56596916	CHR2:56596916	SSF x Near_LoA	0,218	0,194	FALSE
CHR2	5659992	CHR2:5659992	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	5659997	CHR2:5659997	SSF x Near_LoA	0,009	0,033	FALSE
CHR2	56603473	CHR2:56603473	SSF x Near_LoA	1,892	0,772	FALSE
CHR2	56603480	CHR2:56603480	SSF x Near_LoA	1,209	0,566	FALSE
CHR2	56604445	CHR2:56604445	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	56604472	CHR2:56604472	SSF x Near_LoA	1,621	0,693	FALSE
CHR2	56604478	CHR2:56604478	SSF x Near_LoA	0,383	0,271	FALSE
CHR2	56604542	CHR2:56604542	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	56608609	CHR2:56608609	SSF x Near_LoA	0,292	0,230	FALSE
CHR2	56608613	CHR2:56608613	SSF x Near_LoA	1,455	0,643	FALSE
CHR2	56608621	CHR2:56608621	SSF x Near_LoA	3,270	1,151	FALSE
CHR2	56608627	CHR2:56608627	SSF x Near_LoA	0,228	0,198	FALSE
CHR2	56608662	CHR2:56608662	SSF x Near_LoA	0,645	0,375	FALSE
CHR2	56608672	CHR2:56608672	SSF x Near_LoA	2,123	0,838	FALSE
CHR2	56608699	CHR2:56608699	SSF x Near_LoA	2,698	0,998	FALSE
CHR2	56608724	CHR2:56608724	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	56608732	CHR2:56608732	SSF x Near_LoA	2,281	0,883	FALSE
CHR2	56608759	CHR2:56608759	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	56608785	CHR2:56608785	SSF x Near_LoA	2,093	0,830	FALSE
CHR2	56608786	CHR2:56608786	SSF x Near_LoA	2,064	0,822	FALSE
CHR2	56608799	CHR2:56608799	SSF x Near_LoA	0,561	0,343	FALSE
CHR2	56619478	CHR2:56619478	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	56619499	CHR2:56619499	SSF x Near_LoA	2,180	0,854	FALSE
CHR2	56619512	CHR2:56619512	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	56619568	CHR2:56619568	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	56619763	CHR2:56619763	SSF x Near_LoA	0,050	0,085	FALSE

CHR2	56620754	CHR2:56620754	SSF x Near_LoA	2,480	0,938	FALSE
CHR2	56620755	CHR2:56620755	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	56620766	CHR2:56620766	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	56620788	CHR2:56620788	SSF x Near_LoA	0,549	0,339	FALSE
CHR2	56620829	CHR2:56620829	SSF x Near_LoA	0,242	0,206	FALSE
CHR2	56620839	CHR2:56620839	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	56620848	CHR2:56620848	SSF x Near_LoA	1,041	0,512	FALSE
CHR2	56620851	CHR2:56620851	SSF x Near_LoA	0,466	0,306	FALSE
CHR2	56620852	CHR2:56620852	SSF x Near_LoA	0,684	0,389	FALSE
CHR2	56620878	CHR2:56620878	SSF x Near_LoA	1,886	0,770	FALSE
CHR2	56620879	CHR2:56620879	SSF x Near_LoA	2,357	0,904	FALSE
CHR2	56621387	CHR2:56621387	SSF x Near_LoA	1,308	0,597	FALSE
CHR2	56623711	CHR2:56623711	SSF x Near_LoA	0,589	0,354	FALSE
CHR2	56623738	CHR2:56623738	SSF x Near_LoA	1,080	0,525	FALSE
CHR2	56623739	CHR2:56623739	SSF x Near_LoA	0,886	0,460	FALSE
CHR2	56623742	CHR2:56623742	SSF x Near_LoA	0,337	0,251	FALSE
CHR2	56623743	CHR2:56623743	SSF x Near_LoA	0,810	0,434	FALSE
CHR2	56623758	CHR2:56623758	SSF x Near_LoA	0,410	0,282	FALSE
CHR2	56623763	CHR2:56623763	SSF x Near_LoA	1,826	0,753	FALSE
CHR2	56623781	CHR2:56623781	SSF x Near_LoA	1,451	0,641	FALSE
CHR2	56623799	CHR2:56623799	SSF x Near_LoA	0,481	0,312	FALSE
CHR2	56623830	CHR2:56623830	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	56623861	CHR2:56623861	SSF x Near_LoA	3,328	1,167	FALSE
CHR2	56623889	CHR2:56623889	SSF x Near_LoA	3,274	1,153	FALSE
CHR2	56632618	CHR2:56632618	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	56632945	CHR2:56632945	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	56632976	CHR2:56632976	SSF x Near_LoA	0,293	0,230	FALSE
CHR2	5663815	CHR2:5663815	SSF x Near_LoA	0,246	0,208	FALSE
CHR2	5663818	CHR2:5663818	SSF x Near_LoA	1,459	0,644	FALSE
CHR2	5663834	CHR2:5663834	SSF x Near_LoA	5,141	1,631	FALSE
CHR2	5663997	CHR2:5663997	SSF x Near_LoA	0,478	0,310	FALSE
CHR2	5664008	CHR2:5664008	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	56644745	CHR2:56644745	SSF x Near_LoA	1,237	0,575	FALSE
CHR2	56644765	CHR2:56644765	SSF x Near_LoA	1,719	0,722	FALSE
CHR2	56644778	CHR2:56644778	SSF x Near_LoA	0,401	0,278	FALSE
CHR2	56649735	CHR2:56649735	SSF x Near_LoA	1,155	0,549	FALSE
CHR2	56649796	CHR2:56649796	SSF x Near_LoA	0,570	0,346	FALSE
CHR2	56649798	CHR2:56649798	SSF x Near_LoA	1,185	0,558	FALSE
CHR2	56649799	CHR2:56649799	SSF x Near_LoA	1,444	0,639	FALSE
CHR2	56649866	CHR2:56649866	SSF x Near_LoA	0,348	0,256	FALSE
CHR2	56649905	CHR2:56649905	SSF x Near_LoA	2,191	0,858	FALSE
CHR2	56649945	CHR2:56649945	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	56649947	CHR2:56649947	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	56652264	CHR2:56652264	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	56652279	CHR2:56652279	SSF x Near_LoA	0,553	0,340	FALSE
CHR2	56652285	CHR2:56652285	SSF x Near_LoA	0,243	0,206	FALSE
CHR2	56652287	CHR2:56652287	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	56652301	CHR2:56652301	SSF x Near_LoA	0,201	0,185	FALSE
CHR2	56652307	CHR2:56652307	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	56652312	CHR2:56652312	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	56652318	CHR2:56652318	SSF x Near_LoA	0,307	0,237	FALSE
CHR2	56652334	CHR2:56652334	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	56652335	CHR2:56652335	SSF x Near_LoA	0,027	0,061	FALSE

CHR2	56652354	CHR2:56652354	SSF x Near_LoA	0,270	0,219	FALSE
CHR2	56652360	CHR2:56652360	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	56652370	CHR2:56652370	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	56653635	CHR2:56653635	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	56653640	CHR2:56653640	SSF x Near_LoA	0,848	0,447	FALSE
CHR2	56653660	CHR2:56653660	SSF x Near_LoA	0,340	0,252	FALSE
CHR2	56653670	CHR2:56653670	SSF x Near_LoA	0,936	0,477	FALSE
CHR2	56653678	CHR2:56653678	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	56653813	CHR2:56653813	SSF x Near_LoA	0,659	0,380	FALSE
CHR2	56653814	CHR2:56653814	SSF x Near_LoA	0,325	0,245	FALSE
CHR2	56653865	CHR2:56653865	SSF x Near_LoA	0,088	0,116	FALSE
CHR2	5666140	CHR2:5666140	SSF x Near_LoA	0,363	0,262	FALSE
CHR2	5666144	CHR2:5666144	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	5666176	CHR2:5666176	SSF x Near_LoA	0,014	0,044	FALSE
CHR2	56665317	CHR2:56665317	SSF x Near_LoA	1,637	0,697	FALSE
CHR2	56665318	CHR2:56665318	SSF x Near_LoA	2,154	0,847	FALSE
CHR2	56665329	CHR2:56665329	SSF x Near_LoA	1,275	0,587	FALSE
CHR2	56665522	CHR2:56665522	SSF x Near_LoA	0,042	0,076	FALSE
CHR2	56667272	CHR2:56667272	SSF x Near_LoA	0,645	0,375	FALSE
CHR2	56667346	CHR2:56667346	SSF x Near_LoA	1,070	0,522	FALSE
CHR2	56667441	CHR2:56667441	SSF x Near_LoA	1,779	0,739	FALSE
CHR2	56667459	CHR2:56667459	SSF x Near_LoA	0,087	0,114	FALSE
CHR2	56677763	CHR2:56677763	SSF x Near_LoA	0,349	0,256	FALSE
CHR2	56677864	CHR2:56677864	SSF x Near_LoA	1,317	0,600	FALSE
CHR2	56677889	CHR2:56677889	SSF x Near_LoA	1,304	0,596	FALSE
CHR2	56677891	CHR2:56677891	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	56677907	CHR2:56677907	SSF x Near_LoA	0,125	0,141	FALSE
CHR2	56678022	CHR2:56678022	SSF x Near_LoA	1,651	0,702	FALSE
CHR2	56678041	CHR2:56678041	SSF x Near_LoA	1,047	0,514	FALSE
CHR2	56678991	CHR2:56678991	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	56679000	CHR2:56679000	SSF x Near_LoA	1,149	0,547	FALSE
CHR2	56679003	CHR2:56679003	SSF x Near_LoA	1,009	0,502	FALSE
CHR2	56679026	CHR2:56679026	SSF x Near_LoA	0,898	0,464	FALSE
CHR2	56682784	CHR2:56682784	SSF x Near_LoA	3,496	1,211	FALSE
CHR2	56682868	CHR2:56682868	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	56700948	CHR2:56700948	SSF x Near_LoA	1,233	0,574	FALSE
CHR2	56700991	CHR2:56700991	SSF x Near_LoA	0,050	0,084	FALSE
CHR2	56701046	CHR2:56701046	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	56709528	CHR2:56709528	SSF x Near_LoA	1,853	0,761	FALSE
CHR2	56709595	CHR2:56709595	SSF x Near_LoA	1,123	0,539	FALSE
CHR2	56722174	CHR2:56722174	SSF x Near_LoA	0,422	0,287	FALSE
CHR2	56722202	CHR2:56722202	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	56723128	CHR2:56723128	SSF x Near_LoA	1,780	0,739	FALSE
CHR2	56725250	CHR2:56725250	SSF x Near_LoA	0,568	0,346	FALSE
CHR2	56725262	CHR2:56725262	SSF x Near_LoA	0,146	0,154	FALSE
CHR2	56725286	CHR2:56725286	SSF x Near_LoA	1,638	0,698	FALSE
CHR2	56725313	CHR2:56725313	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	56725314	CHR2:56725314	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	56725319	CHR2:56725319	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	56725336	CHR2:56725336	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	56725337	CHR2:56725337	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	56725338	CHR2:56725338	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	56725344	CHR2:56725344	SSF x Near_LoA	0,002	0,016	FALSE

CHR2	56725413	CHR2:56725413	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	56725423	CHR2:56725423	SSF x Near_LoA	0,261	0,215	FALSE
CHR2	56725424	CHR2:56725424	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	56725427	CHR2:56725427	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	56728904	CHR2:56728904	SSF x Near_LoA	0,364	0,263	FALSE
CHR2	5673388	CHR2:5673388	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	5673535	CHR2:5673535	SSF x Near_LoA	1,213	0,568	FALSE
CHR2	5673536	CHR2:5673536	SSF x Near_LoA	1,841	0,757	FALSE
CHR2	5673589	CHR2:5673589	SSF x Near_LoA	1,134	0,542	FALSE
CHR2	5673637	CHR2:5673637	SSF x Near_LoA	0,839	0,444	FALSE
CHR2	56739669	CHR2:56739669	SSF x Near_LoA	0,609	0,361	FALSE
CHR2	56739751	CHR2:56739751	SSF x Near_LoA	0,052	0,087	FALSE
CHR2	56739778	CHR2:56739778	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	56739805	CHR2:56739805	SSF x Near_LoA	0,311	0,239	FALSE
CHR2	56739823	CHR2:56739823	SSF x Near_LoA	1,847	0,759	FALSE
CHR2	56739859	CHR2:56739859	SSF x Near_LoA	0,493	0,316	FALSE
CHR2	56739865	CHR2:56739865	SSF x Near_LoA	0,907	0,468	FALSE
CHR2	56739869	CHR2:56739869	SSF x Near_LoA	0,889	0,461	FALSE
CHR2	56739871	CHR2:56739871	SSF x Near_LoA	4,028	1,349	FALSE
CHR2	56739878	CHR2:56739878	SSF x Near_LoA	1,806	0,747	FALSE
CHR2	56739890	CHR2:56739890	SSF x Near_LoA	0,808	0,433	FALSE
CHR2	56739912	CHR2:56739912	SSF x Near_LoA	3,878	1,310	FALSE
CHR2	56741636	CHR2:56741636	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	56757962	CHR2:56757962	SSF x Near_LoA	0,472	0,308	FALSE
CHR2	56757964	CHR2:56757964	SSF x Near_LoA	1,816	0,750	FALSE
CHR2	56757977	CHR2:56757977	SSF x Near_LoA	1,260	0,582	FALSE
CHR2	56757989	CHR2:56757989	SSF x Near_LoA	1,301	0,595	FALSE
CHR2	56757999	CHR2:56757999	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	56758001	CHR2:56758001	SSF x Near_LoA	0,554	0,340	FALSE
CHR2	56758459	CHR2:56758459	SSF x Near_LoA	0,774	0,421	FALSE
CHR2	56763126	CHR2:56763126	SSF x Near_LoA	0,027	0,060	FALSE
CHR2	56767972	CHR2:56767972	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	56767986	CHR2:56767986	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	56768039	CHR2:56768039	SSF x Near_LoA	1,138	0,543	FALSE
CHR2	56768203	CHR2:56768203	SSF x Near_LoA	0,080	0,110	FALSE
CHR2	56768204	CHR2:56768204	SSF x Near_LoA	1,730	0,725	FALSE
CHR2	56768266	CHR2:56768266	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	56768375	CHR2:56768375	SSF x Near_LoA	0,840	0,444	FALSE
CHR2	567782	CHR2:567782	SSF x Near_LoA	1,947	0,788	FALSE
CHR2	567861	CHR2:567861	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	567930	CHR2:567930	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	567937	CHR2:567937	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	56799368	CHR2:56799368	SSF x Near_LoA	2,825	1,032	FALSE
CHR2	56799487	CHR2:56799487	SSF x Near_LoA	2,136	0,842	FALSE
CHR2	56809038	CHR2:56809038	SSF x Near_LoA	0,979	0,491	FALSE
CHR2	56809089	CHR2:56809089	SSF x Near_LoA	2,050	0,818	FALSE
CHR2	56810418	CHR2:56810418	SSF x Near_LoA	0,642	0,373	FALSE
CHR2	56816943	CHR2:56816943	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	56816953	CHR2:56816953	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	56817007	CHR2:56817007	SSF x Near_LoA	0,821	0,438	FALSE
CHR2	56817076	CHR2:56817076	SSF x Near_LoA	0,357	0,260	FALSE
CHR2	56819155	CHR2:56819155	SSF x Near_LoA	1,594	0,685	FALSE
CHR2	56819184	CHR2:56819184	SSF x Near_LoA	1,855	0,761	FALSE

CHR2	56824784	CHR2:56824784	SSF x Near_LoA	2,886	1,049	FALSE
CHR2	56824788	CHR2:56824788	SSF x Near_LoA	0,423	0,288	FALSE
CHR2	56824801	CHR2:56824801	SSF x Near_LoA	2,287	0,884	FALSE
CHR2	56827468	CHR2:56827468	SSF x Near_LoA	0,107	0,128	FALSE
CHR2	56827576	CHR2:56827576	SSF x Near_LoA	0,668	0,383	FALSE
CHR2	56827578	CHR2:56827578	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	56838330	CHR2:56838330	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	56838333	CHR2:56838333	SSF x Near_LoA	0,748	0,412	FALSE
CHR2	56838334	CHR2:56838334	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	56838353	CHR2:56838353	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	56838354	CHR2:56838354	SSF x Near_LoA	0,720	0,402	FALSE
CHR2	56838363	CHR2:56838363	SSF x Near_LoA	0,834	0,442	FALSE
CHR2	56838366	CHR2:56838366	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	56838372	CHR2:56838372	SSF x Near_LoA	0,050	0,084	FALSE
CHR2	56838374	CHR2:56838374	SSF x Near_LoA	0,966	0,487	FALSE
CHR2	56838376	CHR2:56838376	SSF x Near_LoA	1,303	0,596	FALSE
CHR2	56838380	CHR2:56838380	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	56838431	CHR2:56838431	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	56838450	CHR2:56838450	SSF x Near_LoA	0,613	0,363	FALSE
CHR2	56838456	CHR2:56838456	SSF x Near_LoA	0,421	0,287	FALSE
CHR2	56838462	CHR2:56838462	SSF x Near_LoA	0,343	0,253	FALSE
CHR2	56838468	CHR2:56838468	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	56838509	CHR2:56838509	SSF x Near_LoA	0,776	0,422	FALSE
CHR2	56838510	CHR2:56838510	SSF x Near_LoA	0,322	0,244	FALSE
CHR2	56838514	CHR2:56838514	SSF x Near_LoA	0,218	0,193	FALSE
CHR2	56838515	CHR2:56838515	SSF x Near_LoA	0,146	0,154	FALSE
CHR2	56838518	CHR2:56838518	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	56838519	CHR2:56838519	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	56838560	CHR2:56838560	SSF x Near_LoA	0,659	0,380	FALSE
CHR2	56845189	CHR2:56845189	SSF x Near_LoA	3,468	1,204	FALSE
CHR2	56851852	CHR2:56851852	SSF x Near_LoA	1,973	0,795	FALSE
CHR2	56863286	CHR2:56863286	SSF x Near_LoA	0,396	0,276	FALSE
CHR2	56873258	CHR2:56873258	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	56873268	CHR2:56873268	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	56873281	CHR2:56873281	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	56873288	CHR2:56873288	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	56873290	CHR2:56873290	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	56873343	CHR2:56873343	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	56873980	CHR2:56873980	SSF x Near_LoA	0,755	0,415	FALSE
CHR2	5689606	CHR2:5689606	SSF x Near_LoA	3,239	1,143	FALSE
CHR2	5689626	CHR2:5689626	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	5689630	CHR2:5689630	SSF x Near_LoA	2,064	0,822	FALSE
CHR2	5689633	CHR2:5689633	SSF x Near_LoA	0,197	0,182	FALSE
CHR2	5689634	CHR2:5689634	SSF x Near_LoA	0,027	0,060	FALSE
CHR2	5689649	CHR2:5689649	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	5689656	CHR2:5689656	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	5689691	CHR2:5689691	SSF x Near_LoA	3,936	1,326	FALSE
CHR2	56897554	CHR2:56897554	SSF x Near_LoA	0,383	0,271	FALSE
CHR2	56897776	CHR2:56897776	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	56897876	CHR2:56897876	SSF x Near_LoA	1,121	0,538	FALSE
CHR2	56897877	CHR2:56897877	SSF x Near_LoA	1,592	0,684	FALSE
CHR2	56899722	CHR2:56899722	SSF x Near_LoA	0,336	0,250	FALSE
CHR2	56899809	CHR2:56899809	SSF x Near_LoA	0,033	0,068	FALSE

CHR2	5690575	CHR2:5690575	SSF x Near_LoA	1,342	0,608	FALSE
CHR2	5690640	CHR2:5690640	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	5690749	CHR2:5690749	SSF x Near_LoA	2,204	0,861	FALSE
CHR2	56916433	CHR2:56916433	SSF x Near_LoA	0,888	0,461	FALSE
CHR2	56916503	CHR2:56916503	SSF x Near_LoA	1,238	0,575	FALSE
CHR2	56916505	CHR2:56916505	SSF x Near_LoA	2,717	1,003	FALSE
CHR2	56916535	CHR2:56916535	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	56916538	CHR2:56916538	SSF x Near_LoA	0,694	0,393	FALSE
CHR2	56916598	CHR2:56916598	SSF x Near_LoA	3,635	1,247	FALSE
CHR2	56916704	CHR2:56916704	SSF x Near_LoA	2,541	0,955	FALSE
CHR2	56916757	CHR2:56916757	SSF x Near_LoA	2,773	1,018	FALSE
CHR2	56919345	CHR2:56919345	SSF x Near_LoA	0,576	0,349	FALSE
CHR2	56919363	CHR2:56919363	SSF x Near_LoA	1,058	0,518	FALSE
CHR2	56919414	CHR2:56919414	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	56919458	CHR2:56919458	SSF x Near_LoA	0,163	0,164	FALSE
CHR2	56919467	CHR2:56919467	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	56921844	CHR2:56921844	SSF x Near_LoA	0,327	0,246	FALSE
CHR2	56921845	CHR2:56921845	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	56921887	CHR2:56921887	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	56921967	CHR2:56921967	SSF x Near_LoA	0,119	0,136	FALSE
CHR2	56922047	CHR2:56922047	SSF x Near_LoA	0,342	0,253	FALSE
CHR2	56922055	CHR2:56922055	SSF x Near_LoA	0,764	0,418	FALSE
CHR2	56934854	CHR2:56934854	SSF x Near_LoA	1,851	0,760	FALSE
CHR2	56934862	CHR2:56934862	SSF x Near_LoA	0,443	0,296	FALSE
CHR2	56934987	CHR2:56934987	SSF x Near_LoA	3,954	1,330	FALSE
CHR2	56935065	CHR2:56935065	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	56935241	CHR2:56935241	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	56938710	CHR2:56938710	SSF x Near_LoA	0,328	0,247	FALSE
CHR2	56945526	CHR2:56945526	SSF x Near_LoA	0,565	0,345	FALSE
CHR2	56945696	CHR2:56945696	SSF x Near_LoA	0,588	0,353	FALSE
CHR2	56945865	CHR2:56945865	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	56948855	CHR2:56948855	SSF x Near_LoA	3,410	1,188	FALSE
CHR2	56948890	CHR2:56948890	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	56948899	CHR2:56948899	SSF x Near_LoA	3,506	1,214	FALSE
CHR2	56948906	CHR2:56948906	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	56948955	CHR2:56948955	SSF x Near_LoA	1,736	0,727	FALSE
CHR2	56948956	CHR2:56948956	SSF x Near_LoA	1,246	0,578	FALSE
CHR2	56948970	CHR2:56948970	SSF x Near_LoA	1,221	0,570	FALSE
CHR2	56948985	CHR2:56948985	SSF x Near_LoA	2,259	0,877	FALSE
CHR2	56949037	CHR2:56949037	SSF x Near_LoA	0,283	0,226	FALSE
CHR2	56949040	CHR2:56949040	SSF x Near_LoA	1,605	0,688	FALSE
CHR2	56954907	CHR2:56954907	SSF x Near_LoA	0,511	0,323	FALSE
CHR2	56954928	CHR2:56954928	SSF x Near_LoA	1,428	0,634	FALSE
CHR2	56954953	CHR2:56954953	SSF x Near_LoA	0,305	0,236	FALSE
CHR2	56954954	CHR2:56954954	SSF x Near_LoA	1,038	0,511	FALSE
CHR2	56954971	CHR2:56954971	SSF x Near_LoA	0,079	0,108	FALSE
CHR2	56954998	CHR2:56954998	SSF x Near_LoA	2,577	0,965	FALSE
CHR2	56955017	CHR2:56955017	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	56955028	CHR2:56955028	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	56955041	CHR2:56955041	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	56955050	CHR2:56955050	SSF x Near_LoA	0,027	0,060	FALSE
CHR2	56955058	CHR2:56955058	SSF x Near_LoA	4,521	1,475	FALSE
CHR2	56955094	CHR2:56955094	SSF x Near_LoA	0,004	0,023	FALSE

CHR2	56955097	CHR2:56955097	SSF x Near_LoA	0,076	0,107	FALSE
CHR2	56955141	CHR2:56955141	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	56955145	CHR2:56955145	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	56955148	CHR2:56955148	SSF x Near_LoA	0,199	0,183	FALSE
CHR2	56955184	CHR2:56955184	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	56955189	CHR2:56955189	SSF x Near_LoA	0,710	0,399	FALSE
CHR2	56955192	CHR2:56955192	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	56955219	CHR2:56955219	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	56955228	CHR2:56955228	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	56955234	CHR2:56955234	SSF x Near_LoA	0,531	0,331	FALSE
CHR2	56955252	CHR2:56955252	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	56958638	CHR2:56958638	SSF x Near_LoA	0,395	0,276	FALSE
CHR2	56958671	CHR2:56958671	SSF x Near_LoA	1,370	0,617	FALSE
CHR2	56958712	CHR2:56958712	SSF x Near_LoA	1,366	0,615	FALSE
CHR2	56960856	CHR2:56960856	SSF x Near_LoA	1,162	0,551	FALSE
CHR2	56960857	CHR2:56960857	SSF x Near_LoA	3,185	1,129	FALSE
CHR2	56965279	CHR2:56965279	SSF x Near_LoA	0,321	0,243	FALSE
CHR2	56965284	CHR2:56965284	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	56965297	CHR2:56965297	SSF x Near_LoA	0,323	0,244	FALSE
CHR2	56965322	CHR2:56965322	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	56965374	CHR2:56965374	SSF x Near_LoA	0,308	0,237	FALSE
CHR2	56965677	CHR2:56965677	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	56965684	CHR2:56965684	SSF x Near_LoA	1,226	0,571	FALSE
CHR2	56965693	CHR2:56965693	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	56965731	CHR2:56965731	SSF x Near_LoA	0,416	0,285	FALSE
CHR2	56968289	CHR2:56968289	SSF x Near_LoA	1,291	0,592	FALSE
CHR2	56968300	CHR2:56968300	SSF x Near_LoA	0,811	0,434	FALSE
CHR2	56968311	CHR2:56968311	SSF x Near_LoA	0,531	0,331	FALSE
CHR2	56968342	CHR2:56968342	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	56968386	CHR2:56968386	SSF x Near_LoA	0,317	0,242	FALSE
CHR2	56968392	CHR2:56968392	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	56968406	CHR2:56968406	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	56968410	CHR2:56968410	SSF x Near_LoA	1,734	0,726	FALSE
CHR2	56975035	CHR2:56975035	SSF x Near_LoA	0,640	0,373	FALSE
CHR2	56975059	CHR2:56975059	SSF x Near_LoA	1,571	0,678	FALSE
CHR2	56977045	CHR2:56977045	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	56977064	CHR2:56977064	SSF x Near_LoA	0,009	0,033	FALSE
CHR2	56979255	CHR2:56979255	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	56979265	CHR2:56979265	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	56979272	CHR2:56979272	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	56979277	CHR2:56979277	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	56979315	CHR2:56979315	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	56979319	CHR2:56979319	SSF x Near_LoA	0,242	0,205	FALSE
CHR2	56979342	CHR2:56979342	SSF x Near_LoA	1,372	0,617	FALSE
CHR2	56979353	CHR2:56979353	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	56979371	CHR2:56979371	SSF x Near_LoA	1,659	0,704	FALSE
CHR2	56979373	CHR2:56979373	SSF x Near_LoA	1,322	0,602	FALSE
CHR2	56979398	CHR2:56979398	SSF x Near_LoA	1,233	0,574	FALSE
CHR2	56979405	CHR2:56979405	SSF x Near_LoA	1,014	0,503	FALSE
CHR2	56979438	CHR2:56979438	SSF x Near_LoA	1,407	0,628	FALSE
CHR2	56983383	CHR2:56983383	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	56983392	CHR2:56983392	SSF x Near_LoA	1,529	0,665	FALSE
CHR2	56983419	CHR2:56983419	SSF x Near_LoA	0,277	0,223	FALSE

CHR2	56983423	CHR2:56983423	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	56983461	CHR2:56983461	SSF x Near_LoA	1,132	0,541	FALSE
CHR2	56983544	CHR2:56983544	SSF x Near_LoA	2,555	0,959	FALSE
CHR2	56983545	CHR2:56983545	SSF x Near_LoA	2,936	1,062	FALSE
CHR2	56983596	CHR2:56983596	SSF x Near_LoA	0,947	0,481	FALSE
CHR2	56983636	CHR2:56983636	SSF x Near_LoA	1,471	0,648	FALSE
CHR2	569856	CHR2:569856	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	56988571	CHR2:56988571	SSF x Near_LoA	0,787	0,426	FALSE
CHR2	56988588	CHR2:56988588	SSF x Near_LoA	2,909	1,055	FALSE
CHR2	56988595	CHR2:56988595	SSF x Near_LoA	0,902	0,466	FALSE
CHR2	56988599	CHR2:56988599	SSF x Near_LoA	2,578	0,965	FALSE
CHR2	569889	CHR2:569889	SSF x Near_LoA	0,431	0,291	FALSE
CHR2	569894	CHR2:569894	SSF x Near_LoA	3,873	1,309	FALSE
CHR2	569901	CHR2:569901	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	569909	CHR2:569909	SSF x Near_LoA	0,436	0,293	FALSE
CHR2	56991975	CHR2:56991975	SSF x Near_LoA	1,631	0,696	FALSE
CHR2	56992038	CHR2:56992038	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	56992167	CHR2:56992167	SSF x Near_LoA	1,974	0,796	FALSE
CHR2	56992208	CHR2:56992208	SSF x Near_LoA	0,462	0,304	FALSE
CHR2	56997101	CHR2:56997101	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	56997152	CHR2:56997152	SSF x Near_LoA	0,333	0,249	FALSE
CHR2	56997185	CHR2:56997185	SSF x Near_LoA	1,537	0,668	FALSE
CHR2	56997200	CHR2:56997200	SSF x Near_LoA	0,519	0,327	FALSE
CHR2	56997206	CHR2:56997206	SSF x Near_LoA	0,141	0,150	FALSE
CHR2	56997282	CHR2:56997282	SSF x Near_LoA	0,771	0,420	FALSE
CHR2	56997371	CHR2:56997371	SSF x Near_LoA	0,215	0,192	FALSE
CHR2	56998625	CHR2:56998625	SSF x Near_LoA	1,092	0,529	FALSE
CHR2	56998726	CHR2:56998726	SSF x Near_LoA	1,590	0,683	FALSE
CHR2	57000513	CHR2:57000513	SSF x Near_LoA	0,801	0,431	FALSE
CHR2	57000522	CHR2:57000522	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	57000582	CHR2:57000582	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	57000654	CHR2:57000654	SSF x Near_LoA	0,310	0,238	FALSE
CHR2	57001469	CHR2:57001469	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	57001568	CHR2:57001568	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	57001655	CHR2:57001655	SSF x Near_LoA	0,045	0,079	FALSE
CHR2	57005270	CHR2:57005270	SSF x Near_LoA	0,294	0,231	FALSE
CHR2	57005300	CHR2:57005300	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	57005330	CHR2:57005330	SSF x Near_LoA	0,522	0,328	FALSE
CHR2	57005333	CHR2:57005333	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	57005346	CHR2:57005346	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	57005501	CHR2:57005501	SSF x Near_LoA	0,541	0,335	FALSE
CHR2	57005603	CHR2:57005603	SSF x Near_LoA	0,818	0,437	FALSE
CHR2	57007729	CHR2:57007729	SSF x Near_LoA	3,572	1,231	FALSE
CHR2	57007750	CHR2:57007750	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	57007810	CHR2:57007810	SSF x Near_LoA	0,203	0,185	FALSE
CHR2	57007852	CHR2:57007852	SSF x Near_LoA	0,823	0,439	FALSE
CHR2	57007858	CHR2:57007858	SSF x Near_LoA	1,225	0,571	FALSE
CHR2	5701028	CHR2:5701028	SSF x Near_LoA	1,031	0,509	FALSE
CHR2	5701038	CHR2:5701038	SSF x Near_LoA	0,477	0,310	FALSE
CHR2	5701060	CHR2:5701060	SSF x Near_LoA	2,774	1,019	FALSE
CHR2	5701077	CHR2:5701077	SSF x Near_LoA	0,467	0,306	FALSE
CHR2	5701129	CHR2:5701129	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	5701137	CHR2:5701137	SSF x Near_LoA	1,511	0,660	FALSE

CHR2	5701138	CHR2:5701138	SSF x Near_LoA	0,563	0,344	FALSE
CHR2	5701161	CHR2:5701161	SSF x Near_LoA	0,170	0,167	FALSE
CHR2	5701191	CHR2:5701191	SSF x Near_LoA	0,492	0,316	FALSE
CHR2	5704090	CHR2:5704090	SSF x Near_LoA	2,518	0,949	FALSE
CHR2	5704106	CHR2:5704106	SSF x Near_LoA	1,639	0,698	FALSE
CHR2	5704112	CHR2:5704112	SSF x Near_LoA	0,823	0,439	FALSE
CHR2	5704127	CHR2:5704127	SSF x Near_LoA	2,059	0,820	FALSE
CHR2	5704133	CHR2:5704133	SSF x Near_LoA	2,029	0,812	FALSE
CHR2	5704237	CHR2:5704237	SSF x Near_LoA	0,610	0,362	FALSE
CHR2	5704315	CHR2:5704315	SSF x Near_LoA	1,443	0,639	FALSE
CHR2	5704330	CHR2:5704330	SSF x Near_LoA	1,129	0,541	FALSE
CHR2	5704345	CHR2:5704345	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	5704364	CHR2:5704364	SSF x Near_LoA	0,704	0,396	FALSE
CHR2	5704365	CHR2:5704365	SSF x Near_LoA	0,617	0,365	FALSE
CHR2	57046749	CHR2:57046749	SSF x Near_LoA	0,757	0,416	FALSE
CHR2	57046751	CHR2:57046751	SSF x Near_LoA	0,108	0,129	FALSE
CHR2	57046753	CHR2:57046753	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	57046762	CHR2:57046762	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	57046765	CHR2:57046765	SSF x Near_LoA	0,480	0,311	FALSE
CHR2	57046807	CHR2:57046807	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	57046814	CHR2:57046814	SSF x Near_LoA	0,059	0,093	FALSE
CHR2	57046818	CHR2:57046818	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	57046823	CHR2:57046823	SSF x Near_LoA	0,425	0,289	FALSE
CHR2	57046841	CHR2:57046841	SSF x Near_LoA	0,009	0,033	FALSE
CHR2	57046853	CHR2:57046853	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	57046856	CHR2:57046856	SSF x Near_LoA	0,576	0,349	FALSE
CHR2	57046867	CHR2:57046867	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	57046872	CHR2:57046872	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	57046919	CHR2:57046919	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	57046933	CHR2:57046933	SSF x Near_LoA	0,977	0,491	FALSE
CHR2	57046934	CHR2:57046934	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	57046939	CHR2:57046939	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	57046989	CHR2:57046989	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	57046991	CHR2:57046991	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	57047005	CHR2:57047005	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	57055753	CHR2:57055753	SSF x Near_LoA	0,619	0,365	FALSE
CHR2	57055799	CHR2:57055799	SSF x Near_LoA	1,948	0,788	FALSE
CHR2	57055817	CHR2:57055817	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	57060301	CHR2:57060301	SSF x Near_LoA	4,788	1,543	FALSE
CHR2	57060332	CHR2:57060332	SSF x Near_LoA	2,111	0,835	FALSE
CHR2	57060352	CHR2:57060352	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	57060355	CHR2:57060355	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	57060366	CHR2:57060366	SSF x Near_LoA	1,465	0,645	FALSE
CHR2	57060386	CHR2:57060386	SSF x Near_LoA	0,383	0,271	FALSE
CHR2	57060430	CHR2:57060430	SSF x Near_LoA	3,361	1,176	FALSE
CHR2	57060468	CHR2:57060468	SSF x Near_LoA	0,366	0,264	FALSE
CHR2	57060484	CHR2:57060484	SSF x Near_LoA	0,873	0,456	FALSE
CHR2	57060485	CHR2:57060485	SSF x Near_LoA	0,448	0,298	FALSE
CHR2	57060538	CHR2:57060538	SSF x Near_LoA	3,576	1,232	FALSE
CHR2	57066411	CHR2:57066411	SSF x Near_LoA	3,517	1,217	FALSE
CHR2	57073887	CHR2:57073887	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	57073888	CHR2:57073888	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	57073940	CHR2:57073940	SSF x Near_LoA	0,142	0,151	FALSE

CHR2	57073947	CHR2:57073947	SSF x Near_LoA	2,546	0,956	FALSE
CHR2	57077897	CHR2:57077897	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	57077932	CHR2:57077932	SSF x Near_LoA	0,768	0,419	FALSE
CHR2	57077933	CHR2:57077933	SSF x Near_LoA	0,297	0,232	FALSE
CHR2	57077989	CHR2:57077989	SSF x Near_LoA	0,481	0,312	FALSE
CHR2	57080733	CHR2:57080733	SSF x Near_LoA	0,296	0,232	FALSE
CHR2	57080995	CHR2:57080995	SSF x Near_LoA	0,188	0,178	FALSE
CHR2	57084101	CHR2:57084101	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	57084106	CHR2:57084106	SSF x Near_LoA	0,148	0,155	FALSE
CHR2	57084107	CHR2:57084107	SSF x Near_LoA	0,205	0,187	FALSE
CHR2	57084111	CHR2:57084111	SSF x Near_LoA	0,529	0,331	FALSE
CHR2	57084125	CHR2:57084125	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	57084141	CHR2:57084141	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	57084164	CHR2:57084164	SSF x Near_LoA	0,058	0,091	FALSE
CHR2	57084186	CHR2:57084186	SSF x Near_LoA	2,903	1,053	FALSE
CHR2	57084189	CHR2:57084189	SSF x Near_LoA	0,375	0,267	FALSE
CHR2	57084209	CHR2:57084209	SSF x Near_LoA	0,050	0,084	FALSE
CHR2	57084212	CHR2:57084212	SSF x Near_LoA	0,059	0,093	FALSE
CHR2	57085388	CHR2:57085388	SSF x Near_LoA	1,281	0,589	FALSE
CHR2	57085457	CHR2:57085457	SSF x Near_LoA	0,828	0,440	FALSE
CHR2	57085468	CHR2:57085468	SSF x Near_LoA	1,864	0,764	FALSE
CHR2	57085471	CHR2:57085471	SSF x Near_LoA	3,539	1,222	FALSE
CHR2	57096414	CHR2:57096414	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	57096715	CHR2:57096715	SSF x Near_LoA	2,762	1,015	FALSE
CHR2	57099326	CHR2:57099326	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	57099336	CHR2:57099336	SSF x Near_LoA	0,036	0,070	FALSE
CHR2	57099337	CHR2:57099337	SSF x Near_LoA	0,009	0,033	FALSE
CHR2	57100958	CHR2:57100958	SSF x Near_LoA	2,003	0,804	FALSE
CHR2	57101064	CHR2:57101064	SSF x Near_LoA	1,699	0,716	FALSE
CHR2	57101066	CHR2:57101066	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	57106765	CHR2:57106765	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	57106789	CHR2:57106789	SSF x Near_LoA	2,311	0,891	FALSE
CHR2	57106796	CHR2:57106796	SSF x Near_LoA	2,353	0,903	FALSE
CHR2	57106803	CHR2:57106803	SSF x Near_LoA	0,125	0,141	FALSE
CHR2	57106815	CHR2:57106815	SSF x Near_LoA	1,947	0,788	FALSE
CHR2	57106828	CHR2:57106828	SSF x Near_LoA	0,445	0,297	FALSE
CHR2	57106842	CHR2:57106842	SSF x Near_LoA	1,945	0,788	FALSE
CHR2	57106875	CHR2:57106875	SSF x Near_LoA	2,692	0,996	FALSE
CHR2	57106877	CHR2:57106877	SSF x Near_LoA	0,482	0,312	FALSE
CHR2	57106882	CHR2:57106882	SSF x Near_LoA	0,932	0,476	FALSE
CHR2	57106886	CHR2:57106886	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	57106906	CHR2:57106906	SSF x Near_LoA	2,748	1,011	FALSE
CHR2	57106962	CHR2:57106962	SSF x Near_LoA	0,684	0,389	FALSE
CHR2	57107064	CHR2:57107064	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	57107093	CHR2:57107093	SSF x Near_LoA	0,688	0,391	FALSE
CHR2	57107109	CHR2:57107109	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	57112363	CHR2:57112363	SSF x Near_LoA	0,980	0,492	FALSE
CHR2	57112434	CHR2:57112434	SSF x Near_LoA	0,359	0,261	FALSE
CHR2	57112444	CHR2:57112444	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	57113100	CHR2:57113100	SSF x Near_LoA	0,367	0,264	FALSE
CHR2	57113131	CHR2:57113131	SSF x Near_LoA	2,710	1,001	FALSE
CHR2	57113136	CHR2:57113136	SSF x Near_LoA	2,369	0,907	FALSE
CHR2	57113160	CHR2:57113160	SSF x Near_LoA	0,122	0,139	FALSE

CHR2	57113183	CHR2:57113183	SSF x Near_LoA	2,829	1,033	FALSE
CHR2	57113187	CHR2:57113187	SSF x Near_LoA	5,662	1,761	FALSE
CHR2	57117509	CHR2:57117509	SSF x Near_LoA	1,813	0,749	FALSE
CHR2	57117811	CHR2:57117811	SSF x Near_LoA	0,387	0,272	FALSE
CHR2	57117869	CHR2:57117869	SSF x Near_LoA	0,855	0,450	FALSE
CHR2	571220	CHR2:571220	SSF x Near_LoA	2,027	0,811	FALSE
CHR2	57122518	CHR2:57122518	SSF x Near_LoA	2,228	0,868	FALSE
CHR2	57122519	CHR2:57122519	SSF x Near_LoA	0,016	0,047	FALSE
CHR2	57122539	CHR2:57122539	SSF x Near_LoA	0,143	0,152	FALSE
CHR2	57122544	CHR2:57122544	SSF x Near_LoA	2,148	0,845	FALSE
CHR2	57122545	CHR2:57122545	SSF x Near_LoA	0,479	0,311	FALSE
CHR2	57122546	CHR2:57122546	SSF x Near_LoA	0,264	0,216	FALSE
CHR2	57122564	CHR2:57122564	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	57122574	CHR2:57122574	SSF x Near_LoA	1,618	0,692	FALSE
CHR2	57122578	CHR2:57122578	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	57122593	CHR2:57122593	SSF x Near_LoA	0,310	0,238	FALSE
CHR2	57122617	CHR2:57122617	SSF x Near_LoA	0,167	0,166	FALSE
CHR2	57122619	CHR2:57122619	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	57122632	CHR2:57122632	SSF x Near_LoA	2,245	0,873	FALSE
CHR2	57122633	CHR2:57122633	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	57122643	CHR2:57122643	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	57122645	CHR2:57122645	SSF x Near_LoA	1,814	0,750	FALSE
CHR2	57122687	CHR2:57122687	SSF x Near_LoA	0,367	0,264	FALSE
CHR2	57122758	CHR2:57122758	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	571271	CHR2:571271	SSF x Near_LoA	1,594	0,685	FALSE
CHR2	57127605	CHR2:57127605	SSF x Near_LoA	0,488	0,314	FALSE
CHR2	57127625	CHR2:57127625	SSF x Near_LoA	2,939	1,063	FALSE
CHR2	57127665	CHR2:57127665	SSF x Near_LoA	4,125	1,374	FALSE
CHR2	57127701	CHR2:57127701	SSF x Near_LoA	1,394	0,624	FALSE
CHR2	57127739	CHR2:57127739	SSF x Near_LoA	1,842	0,758	FALSE
CHR2	57129109	CHR2:57129109	SSF x Near_LoA	0,250	0,210	FALSE
CHR2	57129194	CHR2:57129194	SSF x Near_LoA	0,201	0,184	FALSE
CHR2	571294	CHR2:571294	SSF x Near_LoA	1,732	0,725	FALSE
CHR2	57129947	CHR2:57129947	SSF x Near_LoA	0,343	0,253	FALSE
CHR2	57129998	CHR2:57129998	SSF x Near_LoA	0,646	0,375	FALSE
CHR2	57130076	CHR2:57130076	SSF x Near_LoA	6,093	1,867	TRUE
CHR2	571312	CHR2:571312	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	571321	CHR2:571321	SSF x Near_LoA	0,224	0,197	FALSE
CHR2	571336	CHR2:571336	SSF x Near_LoA	0,297	0,232	FALSE
CHR2	571341	CHR2:571341	SSF x Near_LoA	1,179	0,557	FALSE
CHR2	57136376	CHR2:57136376	SSF x Near_LoA	1,428	0,634	FALSE
CHR2	57136411	CHR2:57136411	SSF x Near_LoA	0,468	0,306	FALSE
CHR2	57136414	CHR2:57136414	SSF x Near_LoA	0,924	0,473	FALSE
CHR2	57136435	CHR2:57136435	SSF x Near_LoA	1,331	0,604	FALSE
CHR2	571379	CHR2:571379	SSF x Near_LoA	4,381	1,440	FALSE
CHR2	57138138	CHR2:57138138	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	57138208	CHR2:57138208	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	57138248	CHR2:57138248	SSF x Near_LoA	0,465	0,305	FALSE
CHR2	57138370	CHR2:57138370	SSF x Near_LoA	3,488	1,209	FALSE
CHR2	57138371	CHR2:57138371	SSF x Near_LoA	0,249	0,209	FALSE
CHR2	571393	CHR2:571393	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	571427	CHR2:571427	SSF x Near_LoA	3,254	1,147	FALSE
CHR2	57144997	CHR2:57144997	SSF x Near_LoA	0,347	0,255	FALSE

CHR2	57144998	CHR2:57144998	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	57145002	CHR2:57145002	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	57145005	CHR2:57145005	SSF x Near_LoA	0,450	0,299	FALSE
CHR2	57145027	CHR2:57145027	SSF x Near_LoA	0,874	0,456	FALSE
CHR2	57145030	CHR2:57145030	SSF x Near_LoA	1,003	0,499	FALSE
CHR2	57145031	CHR2:57145031	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	57145049	CHR2:57145049	SSF x Near_LoA	1,369	0,616	FALSE
CHR2	57145051	CHR2:57145051	SSF x Near_LoA	0,745	0,411	FALSE
CHR2	57145060	CHR2:57145060	SSF x Near_LoA	1,294	0,593	FALSE
CHR2	57145088	CHR2:57145088	SSF x Near_LoA	0,044	0,078	FALSE
CHR2	57147167	CHR2:57147167	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	57147174	CHR2:57147174	SSF x Near_LoA	0,226	0,198	FALSE
CHR2	57147176	CHR2:57147176	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	57147188	CHR2:57147188	SSF x Near_LoA	1,253	0,580	FALSE
CHR2	57147190	CHR2:57147190	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	57147275	CHR2:57147275	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	57148232	CHR2:57148232	SSF x Near_LoA	3,983	1,338	FALSE
CHR2	57148258	CHR2:57148258	SSF x Near_LoA	2,688	0,995	FALSE
CHR2	57148272	CHR2:57148272	SSF x Near_LoA	1,741	0,728	FALSE
CHR2	57148372	CHR2:57148372	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	57148385	CHR2:57148385	SSF x Near_LoA	4,381	1,440	FALSE
CHR2	57148395	CHR2:57148395	SSF x Near_LoA	0,201	0,185	FALSE
CHR2	571484	CHR2:571484	SSF x Near_LoA	6,714	2,019	TRUE
CHR2	57148411	CHR2:57148411	SSF x Near_LoA	0,928	0,474	FALSE
CHR2	57148421	CHR2:57148421	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	57148422	CHR2:57148422	SSF x Near_LoA	1,205	0,565	FALSE
CHR2	57148442	CHR2:57148442	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	57162235	CHR2:57162235	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	57162283	CHR2:57162283	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	57162297	CHR2:57162297	SSF x Near_LoA	0,350	0,257	FALSE
CHR2	57162298	CHR2:57162298	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	57162337	CHR2:57162337	SSF x Near_LoA	2,366	0,906	FALSE
CHR2	57162362	CHR2:57162362	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	57162363	CHR2:57162363	SSF x Near_LoA	0,236	0,202	FALSE
CHR2	57162376	CHR2:57162376	SSF x Near_LoA	2,066	0,822	FALSE
CHR2	57162386	CHR2:57162386	SSF x Near_LoA	0,635	0,371	FALSE
CHR2	57162408	CHR2:57162408	SSF x Near_LoA	1,069	0,521	FALSE
CHR2	57162412	CHR2:57162412	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	57162441	CHR2:57162441	SSF x Near_LoA	0,261	0,215	FALSE
CHR2	5717102	CHR2:5717102	SSF x Near_LoA	0,573	0,348	FALSE
CHR2	5717163	CHR2:5717163	SSF x Near_LoA	0,566	0,345	FALSE
CHR2	5717214	CHR2:5717214	SSF x Near_LoA	0,291	0,230	FALSE
CHR2	57172707	CHR2:57172707	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	5717342	CHR2:5717342	SSF x Near_LoA	0,151	0,156	FALSE
CHR2	5717440	CHR2:5717440	SSF x Near_LoA	0,719	0,402	FALSE
CHR2	57179207	CHR2:57179207	SSF x Near_LoA	2,161	0,849	FALSE
CHR2	57179237	CHR2:57179237	SSF x Near_LoA	0,146	0,153	FALSE
CHR2	57179271	CHR2:57179271	SSF x Near_LoA	0,207	0,188	FALSE
CHR2	57179288	CHR2:57179288	SSF x Near_LoA	0,933	0,476	FALSE
CHR2	57179299	CHR2:57179299	SSF x Near_LoA	0,046	0,080	FALSE
CHR2	57179310	CHR2:57179310	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	57181694	CHR2:57181694	SSF x Near_LoA	1,807	0,748	FALSE
CHR2	57181752	CHR2:57181752	SSF x Near_LoA	6,695	2,015	TRUE

CHR2	57181757	CHR2:57181757	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	57181758	CHR2:57181758	SSF x Near_LoA	2,700	0,998	FALSE
CHR2	57181759	CHR2:57181759	SSF x Near_LoA	0,330	0,248	FALSE
CHR2	57181829	CHR2:57181829	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	57181903	CHR2:57181903	SSF x Near_LoA	0,494	0,317	FALSE
CHR2	57181905	CHR2:57181905	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	57181909	CHR2:57181909	SSF x Near_LoA	0,453	0,300	FALSE
CHR2	57181919	CHR2:57181919	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	57181924	CHR2:57181924	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	57181926	CHR2:57181926	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	57181929	CHR2:57181929	SSF x Near_LoA	0,141	0,150	FALSE
CHR2	57181946	CHR2:57181946	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	57181956	CHR2:57181956	SSF x Near_LoA	0,750	0,413	FALSE
CHR2	57183210	CHR2:57183210	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	57183231	CHR2:57183231	SSF x Near_LoA	2,297	0,887	FALSE
CHR2	57183234	CHR2:57183234	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	57183243	CHR2:57183243	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	57183289	CHR2:57183289	SSF x Near_LoA	1,539	0,668	FALSE
CHR2	57183314	CHR2:57183314	SSF x Near_LoA	1,678	0,710	FALSE
CHR2	57183315	CHR2:57183315	SSF x Near_LoA	2,172	0,852	FALSE
CHR2	57183324	CHR2:57183324	SSF x Near_LoA	0,435	0,293	FALSE
CHR2	57183337	CHR2:57183337	SSF x Near_LoA	1,681	0,710	FALSE
CHR2	57183363	CHR2:57183363	SSF x Near_LoA	0,070	0,101	FALSE
CHR2	57183393	CHR2:57183393	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	57183405	CHR2:57183405	SSF x Near_LoA	1,420	0,632	FALSE
CHR2	57183414	CHR2:57183414	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	57190167	CHR2:57190167	SSF x Near_LoA	2,472	0,936	FALSE
CHR2	57190208	CHR2:57190208	SSF x Near_LoA	0,018	0,050	FALSE
CHR2	57190236	CHR2:57190236	SSF x Near_LoA	0,661	0,381	FALSE
CHR2	57193473	CHR2:57193473	SSF x Near_LoA	1,538	0,668	FALSE
CHR2	57193567	CHR2:57193567	SSF x Near_LoA	0,261	0,215	FALSE
CHR2	57196514	CHR2:57196514	SSF x Near_LoA	1,835	0,756	FALSE
CHR2	57196546	CHR2:57196546	SSF x Near_LoA	1,531	0,666	FALSE
CHR2	57201776	CHR2:57201776	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	57201792	CHR2:57201792	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	57201804	CHR2:57201804	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	57201827	CHR2:57201827	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	57208982	CHR2:57208982	SSF x Near_LoA	1,346	0,609	FALSE
CHR2	57209160	CHR2:57209160	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	57211127	CHR2:57211127	SSF x Near_LoA	3,340	1,170	FALSE
CHR2	57211133	CHR2:57211133	SSF x Near_LoA	0,885	0,460	FALSE
CHR2	57211174	CHR2:57211174	SSF x Near_LoA	4,846	1,557	FALSE
CHR2	57211176	CHR2:57211176	SSF x Near_LoA	0,061	0,095	FALSE
CHR2	57211182	CHR2:57211182	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	57211189	CHR2:57211189	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	57211195	CHR2:57211195	SSF x Near_LoA	0,880	0,458	FALSE
CHR2	57211207	CHR2:57211207	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	57223097	CHR2:57223097	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	57224873	CHR2:57224873	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	57224962	CHR2:57224962	SSF x Near_LoA	1,496	0,655	FALSE
CHR2	57224993	CHR2:57224993	SSF x Near_LoA	0,441	0,295	FALSE
CHR2	57224995	CHR2:57224995	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	57225002	CHR2:57225002	SSF x Near_LoA	0,098	0,122	FALSE

CHR2	57225010	CHR2:57225010	SSF x Near_LoA	0,453	0,300	FALSE
CHR2	57225012	CHR2:57225012	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	57225018	CHR2:57225018	SSF x Near_LoA	0,718	0,402	FALSE
CHR2	57225021	CHR2:57225021	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	57225027	CHR2:57225027	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	57225043	CHR2:57225043	SSF x Near_LoA	0,944	0,480	FALSE
CHR2	57225046	CHR2:57225046	SSF x Near_LoA	0,011	0,039	FALSE
CHR2	57225055	CHR2:57225055	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	57225056	CHR2:57225056	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	57225074	CHR2:57225074	SSF x Near_LoA	2,216	0,865	FALSE
CHR2	57225091	CHR2:57225091	SSF x Near_LoA	1,344	0,608	FALSE
CHR2	57225093	CHR2:57225093	SSF x Near_LoA	1,054	0,516	FALSE
CHR2	57225095	CHR2:57225095	SSF x Near_LoA	1,245	0,577	FALSE
CHR2	57225116	CHR2:57225116	SSF x Near_LoA	2,229	0,868	FALSE
CHR2	5722849	CHR2:5722849	SSF x Near_LoA	0,083	0,111	FALSE
CHR2	57233001	CHR2:57233001	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	57233005	CHR2:57233005	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	57233130	CHR2:57233130	SSF x Near_LoA	0,102	0,125	FALSE
CHR2	57239295	CHR2:57239295	SSF x Near_LoA	3,748	1,277	FALSE
CHR2	57239423	CHR2:57239423	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	57239425	CHR2:57239425	SSF x Near_LoA	1,568	0,677	FALSE
CHR2	5723980	CHR2:5723980	SSF x Near_LoA	1,636	0,697	FALSE
CHR2	5723984	CHR2:5723984	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	57241361	CHR2:57241361	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	57241365	CHR2:57241365	SSF x Near_LoA	2,614	0,975	FALSE
CHR2	57241399	CHR2:57241399	SSF x Near_LoA	0,514	0,325	FALSE
CHR2	57241426	CHR2:57241426	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	57241455	CHR2:57241455	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	5724943	CHR2:5724943	SSF x Near_LoA	0,474	0,309	FALSE
CHR2	5724944	CHR2:5724944	SSF x Near_LoA	1,598	0,686	FALSE
CHR2	57251644	CHR2:57251644	SSF x Near_LoA	4,004	1,343	FALSE
CHR2	57251848	CHR2:57251848	SSF x Near_LoA	0,654	0,378	FALSE
CHR2	57251926	CHR2:57251926	SSF x Near_LoA	0,869	0,454	FALSE
CHR2	57255305	CHR2:57255305	SSF x Near_LoA	1,896	0,773	FALSE
CHR2	57255316	CHR2:57255316	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	57255320	CHR2:57255320	SSF x Near_LoA	0,612	0,363	FALSE
CHR2	57255337	CHR2:57255337	SSF x Near_LoA	4,290	1,416	FALSE
CHR2	57255338	CHR2:57255338	SSF x Near_LoA	3,540	1,223	FALSE
CHR2	57255347	CHR2:57255347	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	57255373	CHR2:57255373	SSF x Near_LoA	0,412	0,283	FALSE
CHR2	57255382	CHR2:57255382	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	57255387	CHR2:57255387	SSF x Near_LoA	1,587	0,683	FALSE
CHR2	57255402	CHR2:57255402	SSF x Near_LoA	1,385	0,621	FALSE
CHR2	57255411	CHR2:57255411	SSF x Near_LoA	0,340	0,252	FALSE
CHR2	57255415	CHR2:57255415	SSF x Near_LoA	1,787	0,742	FALSE
CHR2	57256015	CHR2:57256015	SSF x Near_LoA	0,293	0,230	FALSE
CHR2	57266245	CHR2:57266245	SSF x Near_LoA	2,435	0,926	FALSE
CHR2	57266249	CHR2:57266249	SSF x Near_LoA	1,892	0,772	FALSE
CHR2	57266279	CHR2:57266279	SSF x Near_LoA	1,169	0,553	FALSE
CHR2	57266323	CHR2:57266323	SSF x Near_LoA	0,453	0,300	FALSE
CHR2	57266339	CHR2:57266339	SSF x Near_LoA	0,290	0,229	FALSE
CHR2	57272797	CHR2:57272797	SSF x Near_LoA	7,261	2,152	TRUE
CHR2	57280473	CHR2:57280473	SSF x Near_LoA	0,176	0,171	FALSE

CHR2	57280482	CHR2:57280482	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	57280488	CHR2:57280488	SSF x Near_LoA	2,837	1,036	FALSE
CHR2	57280489	CHR2:57280489	SSF x Near_LoA	2,072	0,824	FALSE
CHR2	57280519	CHR2:57280519	SSF x Near_LoA	0,450	0,299	FALSE
CHR2	57280525	CHR2:57280525	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	57280530	CHR2:57280530	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	57280535	CHR2:57280535	SSF x Near_LoA	0,483	0,312	FALSE
CHR2	57280560	CHR2:57280560	SSF x Near_LoA	0,853	0,449	FALSE
CHR2	57280639	CHR2:57280639	SSF x Near_LoA	0,228	0,199	FALSE
CHR2	57280673	CHR2:57280673	SSF x Near_LoA	0,300	0,234	FALSE
CHR2	57280682	CHR2:57280682	SSF x Near_LoA	0,110	0,130	FALSE
CHR2	57280721	CHR2:57280721	SSF x Near_LoA	0,665	0,382	FALSE
CHR2	57282985	CHR2:57282985	SSF x Near_LoA	1,041	0,512	FALSE
CHR2	57283048	CHR2:57283048	SSF x Near_LoA	2,047	0,817	FALSE
CHR2	57283068	CHR2:57283068	SSF x Near_LoA	0,642	0,374	FALSE
CHR2	57283071	CHR2:57283071	SSF x Near_LoA	1,648	0,701	FALSE
CHR2	57283124	CHR2:57283124	SSF x Near_LoA	1,416	0,631	FALSE
CHR2	57283125	CHR2:57283125	SSF x Near_LoA	0,273	0,221	FALSE
CHR2	57283129	CHR2:57283129	SSF x Near_LoA	0,350	0,256	FALSE
CHR2	57283150	CHR2:57283150	SSF x Near_LoA	0,759	0,416	FALSE
CHR2	57283171	CHR2:57283171	SSF x Near_LoA	3,706	1,266	FALSE
CHR2	57283179	CHR2:57283179	SSF x Near_LoA	0,291	0,229	FALSE
CHR2	57283231	CHR2:57283231	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	57290320	CHR2:57290320	SSF x Near_LoA	1,462	0,645	FALSE
CHR2	57290324	CHR2:57290324	SSF x Near_LoA	0,122	0,139	FALSE
CHR2	57290330	CHR2:57290330	SSF x Near_LoA	0,453	0,300	FALSE
CHR2	57290341	CHR2:57290341	SSF x Near_LoA	1,467	0,646	FALSE
CHR2	57290365	CHR2:57290365	SSF x Near_LoA	1,331	0,604	FALSE
CHR2	57290372	CHR2:57290372	SSF x Near_LoA	2,101	0,832	FALSE
CHR2	57290391	CHR2:57290391	SSF x Near_LoA	0,794	0,429	FALSE
CHR2	57290418	CHR2:57290418	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	57290432	CHR2:57290432	SSF x Near_LoA	3,535	1,221	FALSE
CHR2	57290437	CHR2:57290437	SSF x Near_LoA	2,894	1,051	FALSE
CHR2	57290438	CHR2:57290438	SSF x Near_LoA	1,448	0,640	FALSE
CHR2	57290448	CHR2:57290448	SSF x Near_LoA	4,556	1,484	FALSE
CHR2	57290467	CHR2:57290467	SSF x Near_LoA	1,477	0,649	FALSE
CHR2	57290563	CHR2:57290563	SSF x Near_LoA	0,117	0,136	FALSE
CHR2	57303356	CHR2:57303356	SSF x Near_LoA	2,297	0,887	FALSE
CHR2	57303535	CHR2:57303535	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	57305576	CHR2:57305576	SSF x Near_LoA	0,274	0,221	FALSE
CHR2	57305633	CHR2:57305633	SSF x Near_LoA	0,117	0,136	FALSE
CHR2	57305687	CHR2:57305687	SSF x Near_LoA	0,562	0,344	FALSE
CHR2	57305693	CHR2:57305693	SSF x Near_LoA	0,197	0,182	FALSE
CHR2	57305712	CHR2:57305712	SSF x Near_LoA	0,260	0,214	FALSE
CHR2	57305717	CHR2:57305717	SSF x Near_LoA	1,002	0,499	FALSE
CHR2	57305719	CHR2:57305719	SSF x Near_LoA	1,044	0,513	FALSE
CHR2	57305726	CHR2:57305726	SSF x Near_LoA	0,570	0,347	FALSE
CHR2	57305727	CHR2:57305727	SSF x Near_LoA	0,369	0,265	FALSE
CHR2	57305728	CHR2:57305728	SSF x Near_LoA	0,255	0,212	FALSE
CHR2	57305797	CHR2:57305797	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	57305803	CHR2:57305803	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	57305816	CHR2:57305816	SSF x Near_LoA	0,638	0,372	FALSE
CHR2	57305818	CHR2:57305818	SSF x Near_LoA	0,081	0,110	FALSE

CHR2	57307222	CHR2:57307222	SSF x Near_LoA	1,128	0,540	FALSE
CHR2	57307241	CHR2:57307241	SSF x Near_LoA	2,276	0,881	FALSE
CHR2	57307249	CHR2:57307249	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	57307265	CHR2:57307265	SSF x Near_LoA	1,907	0,776	FALSE
CHR2	57307274	CHR2:57307274	SSF x Near_LoA	3,888	1,313	FALSE
CHR2	57307323	CHR2:57307323	SSF x Near_LoA	1,844	0,758	FALSE
CHR2	57307326	CHR2:57307326	SSF x Near_LoA	7,850	2,294	TRUE
CHR2	57307340	CHR2:57307340	SSF x Near_LoA	5,686	1,767	FALSE
CHR2	57307354	CHR2:57307354	SSF x Near_LoA	2,818	1,031	FALSE
CHR2	57307363	CHR2:57307363	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	57307389	CHR2:57307389	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	57313039	CHR2:57313039	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	57316185	CHR2:57316185	SSF x Near_LoA	0,084	0,113	FALSE
CHR2	57316187	CHR2:57316187	SSF x Near_LoA	2,073	0,824	FALSE
CHR2	57316188	CHR2:57316188	SSF x Near_LoA	1,771	0,737	FALSE
CHR2	57320393	CHR2:57320393	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	57320414	CHR2:57320414	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	57326572	CHR2:57326572	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	57326581	CHR2:57326581	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	57326646	CHR2:57326646	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	57329267	CHR2:57329267	SSF x Near_LoA	0,060	0,094	FALSE
CHR2	57329297	CHR2:57329297	SSF x Near_LoA	0,197	0,182	FALSE
CHR2	57337794	CHR2:57337794	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	57337913	CHR2:57337913	SSF x Near_LoA	1,828	0,753	FALSE
CHR2	57337949	CHR2:57337949	SSF x Near_LoA	0,335	0,250	FALSE
CHR2	57337970	CHR2:57337970	SSF x Near_LoA	2,562	0,961	FALSE
CHR2	57338023	CHR2:57338023	SSF x Near_LoA	1,846	0,759	FALSE
CHR2	57338030	CHR2:57338030	SSF x Near_LoA	10,607	2,948	TRUE
CHR2	57338033	CHR2:57338033	SSF x Near_LoA	1,527	0,664	FALSE
CHR2	5733994	CHR2:5733994	SSF x Near_LoA	1,914	0,778	FALSE
CHR2	5734006	CHR2:5734006	SSF x Near_LoA	0,324	0,245	FALSE
CHR2	5734007	CHR2:5734007	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	5734028	CHR2:5734028	SSF x Near_LoA	2,555	0,959	FALSE
CHR2	5734055	CHR2:5734055	SSF x Near_LoA	0,375	0,267	FALSE
CHR2	5734084	CHR2:5734084	SSF x Near_LoA	1,973	0,796	FALSE
CHR2	5734133	CHR2:5734133	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	5734194	CHR2:5734194	SSF x Near_LoA	1,101	0,532	FALSE
CHR2	5734203	CHR2:5734203	SSF x Near_LoA	2,335	0,898	FALSE
CHR2	5734207	CHR2:5734207	SSF x Near_LoA	1,854	0,761	FALSE
CHR2	5734211	CHR2:5734211	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	5734233	CHR2:5734233	SSF x Near_LoA	3,622	1,244	FALSE
CHR2	57342361	CHR2:57342361	SSF x Near_LoA	0,355	0,259	FALSE
CHR2	57342367	CHR2:57342367	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	57342461	CHR2:57342461	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	57342476	CHR2:57342476	SSF x Near_LoA	0,226	0,197	FALSE
CHR2	5734265	CHR2:5734265	SSF x Near_LoA	0,430	0,291	FALSE
CHR2	57349134	CHR2:57349134	SSF x Near_LoA	3,413	1,189	FALSE
CHR2	57353107	CHR2:57353107	SSF x Near_LoA	0,774	0,422	FALSE
CHR2	57353184	CHR2:57353184	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	57353259	CHR2:57353259	SSF x Near_LoA	0,084	0,113	FALSE
CHR2	57353262	CHR2:57353262	SSF x Near_LoA	1,405	0,627	FALSE
CHR2	57361330	CHR2:57361330	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	57361341	CHR2:57361341	SSF x Near_LoA	0,176	0,171	FALSE

CHR2	57361354	CHR2:57361354	SSF x Near_LoA	0,612	0,362	FALSE
CHR2	57361372	CHR2:57361372	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	57361380	CHR2:57361380	SSF x Near_LoA	0,590	0,354	FALSE
CHR2	57361388	CHR2:57361388	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	57361389	CHR2:57361389	SSF x Near_LoA	0,526	0,330	FALSE
CHR2	57361398	CHR2:57361398	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	57361494	CHR2:57361494	SSF x Near_LoA	0,075	0,106	FALSE
CHR2	57361501	CHR2:57361501	SSF x Near_LoA	0,027	0,060	FALSE
CHR2	57361507	CHR2:57361507	SSF x Near_LoA	0,098	0,122	FALSE
CHR2	57361517	CHR2:57361517	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	57361531	CHR2:57361531	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	57361536	CHR2:57361536	SSF x Near_LoA	0,486	0,314	FALSE
CHR2	57361589	CHR2:57361589	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	5736457	CHR2:5736457	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	5736494	CHR2:5736494	SSF x Near_LoA	0,733	0,407	FALSE
CHR2	5736555	CHR2:5736555	SSF x Near_LoA	0,789	0,427	FALSE
CHR2	5736584	CHR2:5736584	SSF x Near_LoA	0,090	0,116	FALSE
CHR2	57372868	CHR2:57372868	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	57372943	CHR2:57372943	SSF x Near_LoA	0,707	0,398	FALSE
CHR2	57374312	CHR2:57374312	SSF x Near_LoA	0,349	0,256	FALSE
CHR2	57374347	CHR2:57374347	SSF x Near_LoA	1,046	0,514	FALSE
CHR2	57374378	CHR2:57374378	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	57374431	CHR2:57374431	SSF x Near_LoA	0,423	0,288	FALSE
CHR2	57381755	CHR2:57381755	SSF x Near_LoA	2,921	1,058	FALSE
CHR2	57381771	CHR2:57381771	SSF x Near_LoA	0,079	0,109	FALSE
CHR2	57381783	CHR2:57381783	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	57381810	CHR2:57381810	SSF x Near_LoA	0,222	0,196	FALSE
CHR2	57381829	CHR2:57381829	SSF x Near_LoA	0,856	0,450	FALSE
CHR2	57381830	CHR2:57381830	SSF x Near_LoA	0,706	0,397	FALSE
CHR2	57389958	CHR2:57389958	SSF x Near_LoA	0,475	0,309	FALSE
CHR2	57389972	CHR2:57389972	SSF x Near_LoA	8,059	2,344	TRUE
CHR2	57390073	CHR2:57390073	SSF x Near_LoA	2,832	1,034	FALSE
CHR2	57401443	CHR2:57401443	SSF x Near_LoA	1,353	0,611	FALSE
CHR2	57401475	CHR2:57401475	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	57401508	CHR2:57401508	SSF x Near_LoA	4,474	1,463	FALSE
CHR2	57401592	CHR2:57401592	SSF x Near_LoA	3,967	1,333	FALSE
CHR2	57401596	CHR2:57401596	SSF x Near_LoA	0,114	0,134	FALSE
CHR2	57405040	CHR2:57405040	SSF x Near_LoA	0,460	0,303	FALSE
CHR2	57405198	CHR2:57405198	SSF x Near_LoA	0,581	0,351	FALSE
CHR2	57409500	CHR2:57409500	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	57409514	CHR2:57409514	SSF x Near_LoA	1,902	0,775	FALSE
CHR2	57409516	CHR2:57409516	SSF x Near_LoA	0,234	0,201	FALSE
CHR2	57409522	CHR2:57409522	SSF x Near_LoA	0,072	0,104	FALSE
CHR2	57409523	CHR2:57409523	SSF x Near_LoA	0,382	0,270	FALSE
CHR2	57409547	CHR2:57409547	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	57409553	CHR2:57409553	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	57409657	CHR2:57409657	SSF x Near_LoA	0,425	0,289	FALSE
CHR2	57412417	CHR2:57412417	SSF x Near_LoA	0,960	0,485	FALSE
CHR2	57412445	CHR2:57412445	SSF x Near_LoA	1,099	0,531	FALSE
CHR2	57412455	CHR2:57412455	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	57412487	CHR2:57412487	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	57412495	CHR2:57412495	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	57412502	CHR2:57412502	SSF x Near_LoA	0,011	0,037	FALSE

CHR2	57412532	CHR2:57412532	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	57412556	CHR2:57412556	SSF x Near_LoA	0,460	0,303	FALSE
CHR2	57412568	CHR2:57412568	SSF x Near_LoA	1,364	0,615	FALSE
CHR2	57412573	CHR2:57412573	SSF x Near_LoA	0,435	0,293	FALSE
CHR2	57412615	CHR2:57412615	SSF x Near_LoA	0,526	0,329	FALSE
CHR2	57412715	CHR2:57412715	SSF x Near_LoA	0,820	0,437	FALSE
CHR2	57412732	CHR2:57412732	SSF x Near_LoA	0,428	0,290	FALSE
CHR2	57412747	CHR2:57412747	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	57427055	CHR2:57427055	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	57427074	CHR2:57427074	SSF x Near_LoA	0,472	0,308	FALSE
CHR2	57427085	CHR2:57427085	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	57427913	CHR2:57427913	SSF x Near_LoA	0,407	0,281	FALSE
CHR2	57427922	CHR2:57427922	SSF x Near_LoA	0,759	0,416	FALSE
CHR2	57427941	CHR2:57427941	SSF x Near_LoA	1,151	0,548	FALSE
CHR2	57427942	CHR2:57427942	SSF x Near_LoA	0,746	0,411	FALSE
CHR2	57427976	CHR2:57427976	SSF x Near_LoA	1,131	0,541	FALSE
CHR2	57430471	CHR2:57430471	SSF x Near_LoA	0,278	0,223	FALSE
CHR2	57430472	CHR2:57430472	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	57430541	CHR2:57430541	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	57430872	CHR2:57430872	SSF x Near_LoA	1,893	0,773	FALSE
CHR2	57430884	CHR2:57430884	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	57433110	CHR2:57433110	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	57433162	CHR2:57433162	SSF x Near_LoA	1,072	0,522	FALSE
CHR2	57433185	CHR2:57433185	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	57433217	CHR2:57433217	SSF x Near_LoA	0,410	0,282	FALSE
CHR2	57433313	CHR2:57433313	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	57433369	CHR2:57433369	SSF x Near_LoA	0,397	0,277	FALSE
CHR2	57443282	CHR2:57443282	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	57443285	CHR2:57443285	SSF x Near_LoA	0,167	0,165	FALSE
CHR2	57443303	CHR2:57443303	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	57443378	CHR2:57443378	SSF x Near_LoA	0,066	0,099	FALSE
CHR2	57443397	CHR2:57443397	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	57443415	CHR2:57443415	SSF x Near_LoA	0,262	0,216	FALSE
CHR2	57443417	CHR2:57443417	SSF x Near_LoA	2,439	0,927	FALSE
CHR2	57443461	CHR2:57443461	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	57443465	CHR2:57443465	SSF x Near_LoA	1,918	0,780	FALSE
CHR2	57443473	CHR2:57443473	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	57443537	CHR2:57443537	SSF x Near_LoA	0,595	0,356	FALSE
CHR2	57443541	CHR2:57443541	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	57443580	CHR2:57443580	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	57443616	CHR2:57443616	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	57443629	CHR2:57443629	SSF x Near_LoA	2,341	0,900	FALSE
CHR2	57443638	CHR2:57443638	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	57455164	CHR2:57455164	SSF x Near_LoA	0,276	0,222	FALSE
CHR2	57455176	CHR2:57455176	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	57455210	CHR2:57455210	SSF x Near_LoA	0,700	0,395	FALSE
CHR2	57455241	CHR2:57455241	SSF x Near_LoA	0,428	0,290	FALSE
CHR2	57455277	CHR2:57455277	SSF x Near_LoA	0,158	0,161	FALSE
CHR2	57455488	CHR2:57455488	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	57455493	CHR2:57455493	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	57458073	CHR2:57458073	SSF x Near_LoA	0,197	0,183	FALSE
CHR2	57458097	CHR2:57458097	SSF x Near_LoA	0,122	0,139	FALSE
CHR2	57458162	CHR2:57458162	SSF x Near_LoA	0,007	0,030	FALSE

CHR2	57458195	CHR2:57458195	SSF x Near_LoA	2,095	0,830	FALSE
CHR2	57458217	CHR2:57458217	SSF x Near_LoA	1,013	0,503	FALSE
CHR2	57458227	CHR2:57458227	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	57458298	CHR2:57458298	SSF x Near_LoA	2,274	0,881	FALSE
CHR2	57458312	CHR2:57458312	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	57458319	CHR2:57458319	SSF x Near_LoA	0,605	0,360	FALSE
CHR2	57458320	CHR2:57458320	SSF x Near_LoA	2,818	1,031	FALSE
CHR2	57458335	CHR2:57458335	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	57464565	CHR2:57464565	SSF x Near_LoA	0,045	0,079	FALSE
CHR2	57464579	CHR2:57464579	SSF x Near_LoA	2,574	0,964	FALSE
CHR2	57464749	CHR2:57464749	SSF x Near_LoA	0,290	0,229	FALSE
CHR2	57475311	CHR2:57475311	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	57475318	CHR2:57475318	SSF x Near_LoA	3,407	1,188	FALSE
CHR2	57475320	CHR2:57475320	SSF x Near_LoA	0,305	0,236	FALSE
CHR2	57475365	CHR2:57475365	SSF x Near_LoA	0,577	0,349	FALSE
CHR2	57496639	CHR2:57496639	SSF x Near_LoA	5,229	1,653	FALSE
CHR2	5749757	CHR2:5749757	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	5749802	CHR2:5749802	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	5749810	CHR2:5749810	SSF x Near_LoA	0,705	0,397	FALSE
CHR2	5749814	CHR2:5749814	SSF x Near_LoA	0,637	0,372	FALSE
CHR2	5749835	CHR2:5749835	SSF x Near_LoA	0,260	0,215	FALSE
CHR2	5749902	CHR2:5749902	SSF x Near_LoA	0,180	0,173	FALSE
CHR2	5749913	CHR2:5749913	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	5749959	CHR2:5749959	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	5750010	CHR2:5750010	SSF x Near_LoA	1,329	0,604	FALSE
CHR2	5750033	CHR2:5750033	SSF x Near_LoA	2,531	0,952	FALSE
CHR2	5750081	CHR2:5750081	SSF x Near_LoA	2,189	0,857	FALSE
CHR2	5750084	CHR2:5750084	SSF x Near_LoA	4,157	1,382	FALSE
CHR2	57508283	CHR2:57508283	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	57511626	CHR2:57511626	SSF x Near_LoA	1,631	0,696	FALSE
CHR2	57514405	CHR2:57514405	SSF x Near_LoA	4,548	1,482	FALSE
CHR2	57514504	CHR2:57514504	SSF x Near_LoA	0,559	0,342	FALSE
CHR2	57524057	CHR2:57524057	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	57524093	CHR2:57524093	SSF x Near_LoA	0,425	0,289	FALSE
CHR2	57524134	CHR2:57524134	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	57524136	CHR2:57524136	SSF x Near_LoA	0,027	0,060	FALSE
CHR2	57527259	CHR2:57527259	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	57527297	CHR2:57527297	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	57527303	CHR2:57527303	SSF x Near_LoA	0,347	0,255	FALSE
CHR2	57527308	CHR2:57527308	SSF x Near_LoA	0,190	0,178	FALSE
CHR2	57527312	CHR2:57527312	SSF x Near_LoA	0,359	0,260	FALSE
CHR2	57527319	CHR2:57527319	SSF x Near_LoA	0,272	0,220	FALSE
CHR2	57527349	CHR2:57527349	SSF x Near_LoA	3,132	1,115	FALSE
CHR2	57535293	CHR2:57535293	SSF x Near_LoA	1,139	0,544	FALSE
CHR2	57535379	CHR2:57535379	SSF x Near_LoA	2,355	0,903	FALSE
CHR2	57535396	CHR2:57535396	SSF x Near_LoA	4,455	1,458	FALSE
CHR2	57535401	CHR2:57535401	SSF x Near_LoA	0,859	0,451	FALSE
CHR2	57535405	CHR2:57535405	SSF x Near_LoA	4,156	1,382	FALSE
CHR2	57535419	CHR2:57535419	SSF x Near_LoA	4,397	1,444	FALSE
CHR2	57535420	CHR2:57535420	SSF x Near_LoA	0,863	0,452	FALSE
CHR2	57535425	CHR2:57535425	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	57535464	CHR2:57535464	SSF x Near_LoA	0,327	0,246	FALSE
CHR2	57535486	CHR2:57535486	SSF x Near_LoA	2,071	0,824	FALSE

CHR2	57535505	CHR2:57535505	SSF x Near_LoA	2,552	0,958	FALSE
CHR2	57542157	CHR2:57542157	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	57542172	CHR2:57542172	SSF x Near_LoA	2,069	0,823	FALSE
CHR2	57544994	CHR2:57544994	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	57545166	CHR2:57545166	SSF x Near_LoA	0,286	0,227	FALSE
CHR2	57545213	CHR2:57545213	SSF x Near_LoA	5,204	1,647	FALSE
CHR2	57545219	CHR2:57545219	SSF x Near_LoA	3,544	1,224	FALSE
CHR2	57545226	CHR2:57545226	SSF x Near_LoA	3,480	1,207	FALSE
CHR2	57545234	CHR2:57545234	SSF x Near_LoA	2,969	1,071	FALSE
CHR2	57545250	CHR2:57545250	SSF x Near_LoA	2,173	0,852	FALSE
CHR2	57555923	CHR2:57555923	SSF x Near_LoA	1,191	0,561	FALSE
CHR2	57558598	CHR2:57558598	SSF x Near_LoA	0,731	0,406	FALSE
CHR2	5755914	CHR2:5755914	SSF x Near_LoA	0,691	0,392	FALSE
CHR2	5755935	CHR2:5755935	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	5755952	CHR2:5755952	SSF x Near_LoA	0,372	0,266	FALSE
CHR2	5755961	CHR2:5755961	SSF x Near_LoA	0,046	0,080	FALSE
CHR2	5755972	CHR2:5755972	SSF x Near_LoA	1,152	0,548	FALSE
CHR2	5755987	CHR2:5755987	SSF x Near_LoA	0,350	0,256	FALSE
CHR2	5755991	CHR2:5755991	SSF x Near_LoA	0,606	0,360	FALSE
CHR2	5756009	CHR2:5756009	SSF x Near_LoA	0,027	0,060	FALSE
CHR2	5756033	CHR2:5756033	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	5756072	CHR2:5756072	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	5756080	CHR2:5756080	SSF x Near_LoA	0,756	0,415	FALSE
CHR2	5756149	CHR2:5756149	SSF x Near_LoA	0,782	0,424	FALSE
CHR2	5756159	CHR2:5756159	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	57573432	CHR2:57573432	SSF x Near_LoA	1,256	0,581	FALSE
CHR2	57573517	CHR2:57573517	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	57582270	CHR2:57582270	SSF x Near_LoA	0,075	0,105	FALSE
CHR2	57582272	CHR2:57582272	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	57582302	CHR2:57582302	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	57582312	CHR2:57582312	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	57582332	CHR2:57582332	SSF x Near_LoA	0,429	0,290	FALSE
CHR2	57582353	CHR2:57582353	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	57591432	CHR2:57591432	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	57591607	CHR2:57591607	SSF x Near_LoA	1,400	0,626	FALSE
CHR2	57591689	CHR2:57591689	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	57608992	CHR2:57608992	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	57609640	CHR2:57609640	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	57609654	CHR2:57609654	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	57609671	CHR2:57609671	SSF x Near_LoA	0,367	0,264	FALSE
CHR2	57611080	CHR2:57611080	SSF x Near_LoA	0,321	0,243	FALSE
CHR2	57611136	CHR2:57611136	SSF x Near_LoA	2,222	0,866	FALSE
CHR2	57611279	CHR2:57611279	SSF x Near_LoA	1,028	0,508	FALSE
CHR2	57612476	CHR2:57612476	SSF x Near_LoA	1,011	0,502	FALSE
CHR2	57614005	CHR2:57614005	SSF x Near_LoA	0,924	0,473	FALSE
CHR2	57614014	CHR2:57614014	SSF x Near_LoA	1,200	0,563	FALSE
CHR2	57614021	CHR2:57614021	SSF x Near_LoA	1,080	0,525	FALSE
CHR2	57614024	CHR2:57614024	SSF x Near_LoA	0,402	0,279	FALSE
CHR2	57614025	CHR2:57614025	SSF x Near_LoA	1,125	0,539	FALSE
CHR2	57614039	CHR2:57614039	SSF x Near_LoA	0,369	0,265	FALSE
CHR2	57614046	CHR2:57614046	SSF x Near_LoA	1,331	0,605	FALSE
CHR2	57614049	CHR2:57614049	SSF x Near_LoA	1,965	0,793	FALSE
CHR2	57614086	CHR2:57614086	SSF x Near_LoA	0,301	0,234	FALSE

CHR2	57614094	CHR2:57614094	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	57614105	CHR2:57614105	SSF x Near_LoA	5,982	1,840	FALSE
CHR2	57614113	CHR2:57614113	SSF x Near_LoA	0,656	0,379	FALSE
CHR2	57614128	CHR2:57614128	SSF x Near_LoA	2,388	0,913	FALSE
CHR2	57614144	CHR2:57614144	SSF x Near_LoA	0,054	0,089	FALSE
CHR2	57614155	CHR2:57614155	SSF x Near_LoA	0,405	0,280	FALSE
CHR2	57614174	CHR2:57614174	SSF x Near_LoA	0,746	0,412	FALSE
CHR2	57614178	CHR2:57614178	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	57614212	CHR2:57614212	SSF x Near_LoA	1,386	0,621	FALSE
CHR2	57614213	CHR2:57614213	SSF x Near_LoA	1,834	0,755	FALSE
CHR2	57614232	CHR2:57614232	SSF x Near_LoA	0,293	0,231	FALSE
CHR2	57614234	CHR2:57614234	SSF x Near_LoA	0,673	0,385	FALSE
CHR2	57614235	CHR2:57614235	SSF x Near_LoA	1,535	0,667	FALSE
CHR2	57614237	CHR2:57614237	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	57614238	CHR2:57614238	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	57622559	CHR2:57622559	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	57622610	CHR2:57622610	SSF x Near_LoA	1,059	0,518	FALSE
CHR2	57622611	CHR2:57622611	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	57622612	CHR2:57622612	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	57622613	CHR2:57622613	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	57622629	CHR2:57622629	SSF x Near_LoA	0,317	0,242	FALSE
CHR2	57622630	CHR2:57622630	SSF x Near_LoA	3,199	1,133	FALSE
CHR2	57622648	CHR2:57622648	SSF x Near_LoA	1,502	0,657	FALSE
CHR2	57627712	CHR2:57627712	SSF x Near_LoA	0,566	0,345	FALSE
CHR2	57627762	CHR2:57627762	SSF x Near_LoA	1,144	0,545	FALSE
CHR2	57627786	CHR2:57627786	SSF x Near_LoA	2,207	0,862	FALSE
CHR2	57627788	CHR2:57627788	SSF x Near_LoA	1,147	0,546	FALSE
CHR2	57627795	CHR2:57627795	SSF x Near_LoA	0,687	0,390	FALSE
CHR2	57627816	CHR2:57627816	SSF x Near_LoA	1,345	0,609	FALSE
CHR2	57627817	CHR2:57627817	SSF x Near_LoA	1,282	0,589	FALSE
CHR2	57627830	CHR2:57627830	SSF x Near_LoA	0,141	0,150	FALSE
CHR2	57627832	CHR2:57627832	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	57627840	CHR2:57627840	SSF x Near_LoA	1,263	0,583	FALSE
CHR2	57627852	CHR2:57627852	SSF x Near_LoA	0,456	0,301	FALSE
CHR2	57627868	CHR2:57627868	SSF x Near_LoA	0,995	0,497	FALSE
CHR2	57627881	CHR2:57627881	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	57627883	CHR2:57627883	SSF x Near_LoA	0,494	0,317	FALSE
CHR2	57627929	CHR2:57627929	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	57627952	CHR2:57627952	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	57629587	CHR2:57629587	SSF x Near_LoA	0,052	0,087	FALSE
CHR2	57630659	CHR2:57630659	SSF x Near_LoA	3,074	1,099	FALSE
CHR2	57630667	CHR2:57630667	SSF x Near_LoA	3,378	1,180	FALSE
CHR2	57630669	CHR2:57630669	SSF x Near_LoA	1,863	0,764	FALSE
CHR2	57631922	CHR2:57631922	SSF x Near_LoA	0,610	0,362	FALSE
CHR2	57631965	CHR2:57631965	SSF x Near_LoA	0,250	0,210	FALSE
CHR2	57631998	CHR2:57631998	SSF x Near_LoA	0,742	0,410	FALSE
CHR2	57631999	CHR2:57631999	SSF x Near_LoA	0,269	0,219	FALSE
CHR2	57632009	CHR2:57632009	SSF x Near_LoA	0,531	0,332	FALSE
CHR2	57633275	CHR2:57633275	SSF x Near_LoA	0,404	0,280	FALSE
CHR2	57633535	CHR2:57633535	SSF x Near_LoA	4,972	1,589	FALSE
CHR2	57635018	CHR2:57635018	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	57635022	CHR2:57635022	SSF x Near_LoA	0,098	0,123	FALSE
CHR2	57635071	CHR2:57635071	SSF x Near_LoA	0,036	0,071	FALSE

CHR2	57635075	CHR2:57635075	SSF x Near_LoA	0,379	0,269	FALSE
CHR2	57635099	CHR2:57635099	SSF x Near_LoA	0,517	0,326	FALSE
CHR2	57635114	CHR2:57635114	SSF x Near_LoA	0,956	0,484	FALSE
CHR2	57635115	CHR2:57635115	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	57635122	CHR2:57635122	SSF x Near_LoA	0,141	0,151	FALSE
CHR2	57635356	CHR2:57635356	SSF x Near_LoA	0,180	0,173	FALSE
CHR2	57648271	CHR2:57648271	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	57650244	CHR2:57650244	SSF x Near_LoA	1,002	0,499	FALSE
CHR2	57650255	CHR2:57650255	SSF x Near_LoA	1,329	0,604	FALSE
CHR2	57652801	CHR2:57652801	SSF x Near_LoA	1,623	0,693	FALSE
CHR2	57652821	CHR2:57652821	SSF x Near_LoA	0,342	0,253	FALSE
CHR2	57652824	CHR2:57652824	SSF x Near_LoA	2,304	0,889	FALSE
CHR2	57652826	CHR2:57652826	SSF x Near_LoA	0,061	0,095	FALSE
CHR2	57652892	CHR2:57652892	SSF x Near_LoA	2,728	1,006	FALSE
CHR2	57652938	CHR2:57652938	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	57653096	CHR2:57653096	SSF x Near_LoA	0,295	0,231	FALSE
CHR2	57655432	CHR2:57655432	SSF x Near_LoA	7,084	2,109	TRUE
CHR2	57655442	CHR2:57655442	SSF x Near_LoA	0,538	0,334	FALSE
CHR2	57655445	CHR2:57655445	SSF x Near_LoA	1,565	0,676	FALSE
CHR2	57655501	CHR2:57655501	SSF x Near_LoA	1,053	0,516	FALSE
CHR2	57659211	CHR2:57659211	SSF x Near_LoA	0,686	0,390	FALSE
CHR2	57663954	CHR2:57663954	SSF x Near_LoA	0,331	0,248	FALSE
CHR2	57664021	CHR2:57664021	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	57664074	CHR2:57664074	SSF x Near_LoA	0,712	0,399	FALSE
CHR2	57664117	CHR2:57664117	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	57664126	CHR2:57664126	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	57664153	CHR2:57664153	SSF x Near_LoA	3,808	1,292	FALSE
CHR2	57664158	CHR2:57664158	SSF x Near_LoA	5,159	1,636	FALSE
CHR2	57664165	CHR2:57664165	SSF x Near_LoA	5,619	1,750	FALSE
CHR2	57664206	CHR2:57664206	SSF x Near_LoA	0,353	0,258	FALSE
CHR2	57664225	CHR2:57664225	SSF x Near_LoA	4,023	1,348	FALSE
CHR2	57666483	CHR2:57666483	SSF x Near_LoA	1,368	0,616	FALSE
CHR2	57666486	CHR2:57666486	SSF x Near_LoA	0,741	0,410	FALSE
CHR2	57666491	CHR2:57666491	SSF x Near_LoA	0,396	0,277	FALSE
CHR2	57666509	CHR2:57666509	SSF x Near_LoA	1,163	0,552	FALSE
CHR2	57666520	CHR2:57666520	SSF x Near_LoA	0,607	0,361	FALSE
CHR2	57666542	CHR2:57666542	SSF x Near_LoA	1,826	0,753	FALSE
CHR2	57666566	CHR2:57666566	SSF x Near_LoA	0,300	0,234	FALSE
CHR2	57666607	CHR2:57666607	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	57666642	CHR2:57666642	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	57666645	CHR2:57666645	SSF x Near_LoA	2,117	0,837	FALSE
CHR2	57666654	CHR2:57666654	SSF x Near_LoA	0,304	0,235	FALSE
CHR2	57666657	CHR2:57666657	SSF x Near_LoA	1,264	0,584	FALSE
CHR2	57666661	CHR2:57666661	SSF x Near_LoA	1,745	0,729	FALSE
CHR2	57666665	CHR2:57666665	SSF x Near_LoA	0,060	0,094	FALSE
CHR2	57666668	CHR2:57666668	SSF x Near_LoA	0,357	0,260	FALSE
CHR2	57666694	CHR2:57666694	SSF x Near_LoA	0,105	0,128	FALSE
CHR2	57666695	CHR2:57666695	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	57666696	CHR2:57666696	SSF x Near_LoA	0,843	0,446	FALSE
CHR2	57672150	CHR2:57672150	SSF x Near_LoA	0,663	0,381	FALSE
CHR2	57672228	CHR2:57672228	SSF x Near_LoA	0,438	0,294	FALSE
CHR2	57672248	CHR2:57672248	SSF x Near_LoA	0,903	0,466	FALSE
CHR2	57672259	CHR2:57672259	SSF x Near_LoA	1,559	0,674	FALSE

CHR2	57672262	CHR2:57672262	SSF x Near_LoA	1,235	0,574	FALSE
CHR2	57672264	CHR2:57672264	SSF x Near_LoA	1,332	0,605	FALSE
CHR2	57684573	CHR2:57684573	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	57688492	CHR2:57688492	SSF x Near_LoA	0,374	0,267	FALSE
CHR2	57688499	CHR2:57688499	SSF x Near_LoA	0,581	0,351	FALSE
CHR2	57688553	CHR2:57688553	SSF x Near_LoA	1,515	0,661	FALSE
CHR2	57688554	CHR2:57688554	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	57688613	CHR2:57688613	SSF x Near_LoA	1,604	0,687	FALSE
CHR2	57707864	CHR2:57707864	SSF x Near_LoA	1,027	0,507	FALSE
CHR2	57707874	CHR2:57707874	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	57707902	CHR2:57707902	SSF x Near_LoA	0,510	0,323	FALSE
CHR2	57707989	CHR2:57707989	SSF x Near_LoA	0,457	0,302	FALSE
CHR2	57718376	CHR2:57718376	SSF x Near_LoA	0,160	0,161	FALSE
CHR2	57718409	CHR2:57718409	SSF x Near_LoA	0,362	0,262	FALSE
CHR2	57721914	CHR2:57721914	SSF x Near_LoA	0,497	0,318	FALSE
CHR2	57721922	CHR2:57721922	SSF x Near_LoA	2,239	0,871	FALSE
CHR2	57721941	CHR2:57721941	SSF x Near_LoA	0,312	0,239	FALSE
CHR2	57721965	CHR2:57721965	SSF x Near_LoA	1,638	0,698	FALSE
CHR2	57723303	CHR2:57723303	SSF x Near_LoA	1,988	0,800	FALSE
CHR2	57723319	CHR2:57723319	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	57723338	CHR2:57723338	SSF x Near_LoA	0,102	0,125	FALSE
CHR2	57723503	CHR2:57723503	SSF x Near_LoA	2,629	0,979	FALSE
CHR2	57723504	CHR2:57723504	SSF x Near_LoA	2,271	0,880	FALSE
CHR2	57725174	CHR2:57725174	SSF x Near_LoA	0,537	0,334	FALSE
CHR2	57725180	CHR2:57725180	SSF x Near_LoA	0,358	0,260	FALSE
CHR2	57728268	CHR2:57728268	SSF x Near_LoA	0,497	0,318	FALSE
CHR2	57728384	CHR2:57728384	SSF x Near_LoA	0,508	0,323	FALSE
CHR2	57728483	CHR2:57728483	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	57730530	CHR2:57730530	SSF x Near_LoA	3,280	1,154	FALSE
CHR2	57730551	CHR2:57730551	SSF x Near_LoA	2,095	0,830	FALSE
CHR2	57730584	CHR2:57730584	SSF x Near_LoA	3,799	1,290	FALSE
CHR2	57730586	CHR2:57730586	SSF x Near_LoA	4,809	1,548	FALSE
CHR2	57730593	CHR2:57730593	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	57730748	CHR2:57730748	SSF x Near_LoA	0,878	0,458	FALSE
CHR2	57730764	CHR2:57730764	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	57730784	CHR2:57730784	SSF x Near_LoA	0,415	0,284	FALSE
CHR2	57730806	CHR2:57730806	SSF x Near_LoA	0,646	0,375	FALSE
CHR2	57736268	CHR2:57736268	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	57736362	CHR2:57736362	SSF x Near_LoA	0,323	0,244	FALSE
CHR2	57736453	CHR2:57736453	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	57745026	CHR2:57745026	SSF x Near_LoA	0,192	0,180	FALSE
CHR2	57745057	CHR2:57745057	SSF x Near_LoA	1,090	0,528	FALSE
CHR2	57745216	CHR2:57745216	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	57745324	CHR2:57745324	SSF x Near_LoA	0,047	0,081	FALSE
CHR2	57747135	CHR2:57747135	SSF x Near_LoA	2,208	0,862	FALSE
CHR2	57747162	CHR2:57747162	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	57747174	CHR2:57747174	SSF x Near_LoA	2,146	0,845	FALSE
CHR2	57757786	CHR2:57757786	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	57759777	CHR2:57759777	SSF x Near_LoA	0,421	0,287	FALSE
CHR2	57769626	CHR2:57769626	SSF x Near_LoA	0,530	0,331	FALSE
CHR2	57769649	CHR2:57769649	SSF x Near_LoA	0,973	0,489	FALSE
CHR2	57769812	CHR2:57769812	SSF x Near_LoA	0,923	0,473	FALSE
CHR2	57769860	CHR2:57769860	SSF x Near_LoA	2,149	0,846	FALSE

CHR2	57771280	CHR2:57771280	SSF x Near_LoA	0,350	0,256	FALSE
CHR2	57771283	CHR2:57771283	SSF x Near_LoA	0,517	0,326	FALSE
CHR2	57771286	CHR2:57771286	SSF x Near_LoA	0,413	0,283	FALSE
CHR2	57771300	CHR2:57771300	SSF x Near_LoA	0,758	0,416	FALSE
CHR2	57771332	CHR2:57771332	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	57771333	CHR2:57771333	SSF x Near_LoA	0,087	0,114	FALSE
CHR2	57771337	CHR2:57771337	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	57771349	CHR2:57771349	SSF x Near_LoA	0,641	0,373	FALSE
CHR2	57771357	CHR2:57771357	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	57771372	CHR2:57771372	SSF x Near_LoA	1,741	0,728	FALSE
CHR2	57771383	CHR2:57771383	SSF x Near_LoA	0,227	0,198	FALSE
CHR2	57771386	CHR2:57771386	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	57771399	CHR2:57771399	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	57771400	CHR2:57771400	SSF x Near_LoA	0,397	0,277	FALSE
CHR2	57775113	CHR2:57775113	SSF x Near_LoA	1,282	0,589	FALSE
CHR2	57775206	CHR2:57775206	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	57775209	CHR2:57775209	SSF x Near_LoA	0,736	0,408	FALSE
CHR2	57775225	CHR2:57775225	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	57776887	CHR2:57776887	SSF x Near_LoA	0,542	0,336	FALSE
CHR2	57776974	CHR2:57776974	SSF x Near_LoA	0,467	0,306	FALSE
CHR2	57777008	CHR2:57777008	SSF x Near_LoA	1,236	0,575	FALSE
CHR2	57777026	CHR2:57777026	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	57777036	CHR2:57777036	SSF x Near_LoA	1,813	0,749	FALSE
CHR2	57783217	CHR2:57783217	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	57789840	CHR2:57789840	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	57789849	CHR2:57789849	SSF x Near_LoA	2,648	0,984	FALSE
CHR2	57789900	CHR2:57789900	SSF x Near_LoA	0,919	0,471	FALSE
CHR2	5779116	CHR2:5779116	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	5779122	CHR2:5779122	SSF x Near_LoA	1,604	0,687	FALSE
CHR2	5779134	CHR2:5779134	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	5779137	CHR2:5779137	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	5779186	CHR2:5779186	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	5779208	CHR2:5779208	SSF x Near_LoA	0,281	0,225	FALSE
CHR2	5779219	CHR2:5779219	SSF x Near_LoA	0,498	0,318	FALSE
CHR2	5779226	CHR2:5779226	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	5779295	CHR2:5779295	SSF x Near_LoA	0,158	0,160	FALSE
CHR2	5779359	CHR2:5779359	SSF x Near_LoA	1,209	0,566	FALSE
CHR2	5779371	CHR2:5779371	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	5779374	CHR2:5779374	SSF x Near_LoA	2,374	0,909	FALSE
CHR2	5779381	CHR2:5779381	SSF x Near_LoA	1,689	0,713	FALSE
CHR2	57807685	CHR2:57807685	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	57807864	CHR2:57807864	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	57807965	CHR2:57807965	SSF x Near_LoA	0,332	0,249	FALSE
CHR2	57808020	CHR2:57808020	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	57809327	CHR2:57809327	SSF x Near_LoA	3,306	1,161	FALSE
CHR2	57809328	CHR2:57809328	SSF x Near_LoA	0,909	0,468	FALSE
CHR2	57809348	CHR2:57809348	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	57809433	CHR2:57809433	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	57810427	CHR2:57810427	SSF x Near_LoA	3,773	1,283	FALSE
CHR2	57810501	CHR2:57810501	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	57810507	CHR2:57810507	SSF x Near_LoA	1,535	0,667	FALSE
CHR2	57810521	CHR2:57810521	SSF x Near_LoA	2,430	0,924	FALSE
CHR2	57810527	CHR2:57810527	SSF x Near_LoA	0,018	0,048	FALSE

CHR2	57810538	CHR2:57810538	SSF x Near_LoA	0,416	0,285	FALSE
CHR2	57812165	CHR2:57812165	SSF x Near_LoA	0,341	0,253	FALSE
CHR2	57812207	CHR2:57812207	SSF x Near_LoA	0,367	0,264	FALSE
CHR2	57812208	CHR2:57812208	SSF x Near_LoA	0,479	0,311	FALSE
CHR2	57812212	CHR2:57812212	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	57812220	CHR2:57812220	SSF x Near_LoA	2,177	0,853	FALSE
CHR2	57812255	CHR2:57812255	SSF x Near_LoA	1,165	0,552	FALSE
CHR2	57812257	CHR2:57812257	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	57812366	CHR2:57812366	SSF x Near_LoA	0,283	0,226	FALSE
CHR2	57817621	CHR2:57817621	SSF x Near_LoA	1,720	0,722	FALSE
CHR2	57820510	CHR2:57820510	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	57826075	CHR2:57826075	SSF x Near_LoA	0,091	0,117	FALSE
CHR2	57837703	CHR2:57837703	SSF x Near_LoA	1,340	0,607	FALSE
CHR2	57838771	CHR2:57838771	SSF x Near_LoA	0,136	0,147	FALSE
CHR2	57838777	CHR2:57838777	SSF x Near_LoA	0,343	0,253	FALSE
CHR2	57838787	CHR2:57838787	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	57838807	CHR2:57838807	SSF x Near_LoA	1,152	0,548	FALSE
CHR2	57838808	CHR2:57838808	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	57838851	CHR2:57838851	SSF x Near_LoA	0,087	0,114	FALSE
CHR2	57838859	CHR2:57838859	SSF x Near_LoA	0,257	0,213	FALSE
CHR2	57838866	CHR2:57838866	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	57838880	CHR2:57838880	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	57838881	CHR2:57838881	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	57841391	CHR2:57841391	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	57848391	CHR2:57848391	SSF x Near_LoA	5,301	1,671	FALSE
CHR2	57848398	CHR2:57848398	SSF x Near_LoA	0,553	0,340	FALSE
CHR2	57848411	CHR2:57848411	SSF x Near_LoA	1,606	0,688	FALSE
CHR2	57848415	CHR2:57848415	SSF x Near_LoA	0,775	0,422	FALSE
CHR2	57848418	CHR2:57848418	SSF x Near_LoA	0,289	0,229	FALSE
CHR2	57848419	CHR2:57848419	SSF x Near_LoA	1,317	0,600	FALSE
CHR2	57848424	CHR2:57848424	SSF x Near_LoA	1,121	0,538	FALSE
CHR2	57848437	CHR2:57848437	SSF x Near_LoA	0,317	0,242	FALSE
CHR2	57848465	CHR2:57848465	SSF x Near_LoA	0,317	0,242	FALSE
CHR2	57848470	CHR2:57848470	SSF x Near_LoA	1,116	0,536	FALSE
CHR2	57848482	CHR2:57848482	SSF x Near_LoA	0,635	0,371	FALSE
CHR2	57848494	CHR2:57848494	SSF x Near_LoA	4,111	1,370	FALSE
CHR2	57848495	CHR2:57848495	SSF x Near_LoA	4,150	1,380	FALSE
CHR2	57848497	CHR2:57848497	SSF x Near_LoA	4,960	1,586	FALSE
CHR2	57849845	CHR2:57849845	SSF x Near_LoA	2,077	0,825	FALSE
CHR2	57849848	CHR2:57849848	SSF x Near_LoA	1,218	0,569	FALSE
CHR2	5784991	CHR2:5784991	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	5785017	CHR2:5785017	SSF x Near_LoA	3,113	1,110	FALSE
CHR2	5785032	CHR2:5785032	SSF x Near_LoA	1,781	0,740	FALSE
CHR2	5785096	CHR2:5785096	SSF x Near_LoA	1,698	0,716	FALSE
CHR2	5785102	CHR2:5785102	SSF x Near_LoA	1,117	0,537	FALSE
CHR2	5785217	CHR2:5785217	SSF x Near_LoA	1,048	0,514	FALSE
CHR2	57860415	CHR2:57860415	SSF x Near_LoA	1,188	0,559	FALSE
CHR2	57860463	CHR2:57860463	SSF x Near_LoA	0,232	0,201	FALSE
CHR2	57860613	CHR2:57860613	SSF x Near_LoA	0,223	0,196	FALSE
CHR2	57860616	CHR2:57860616	SSF x Near_LoA	0,753	0,414	FALSE
CHR2	57860626	CHR2:57860626	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	57860631	CHR2:57860631	SSF x Near_LoA	0,361	0,261	FALSE
CHR2	57860652	CHR2:57860652	SSF x Near_LoA	0,022	0,055	FALSE

CHR2	57860662	CHR2:57860662	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	57860673	CHR2:57860673	SSF x Near_LoA	0,996	0,497	FALSE
CHR2	57860679	CHR2:57860679	SSF x Near_LoA	0,228	0,199	FALSE
CHR2	57860680	CHR2:57860680	SSF x Near_LoA	0,714	0,400	FALSE
CHR2	57860698	CHR2:57860698	SSF x Near_LoA	0,215	0,192	FALSE
CHR2	57860702	CHR2:57860702	SSF x Near_LoA	2,483	0,939	FALSE
CHR2	57860710	CHR2:57860710	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	57865766	CHR2:57865766	SSF x Near_LoA	1,408	0,628	FALSE
CHR2	57865773	CHR2:57865773	SSF x Near_LoA	7,366	2,177	TRUE
CHR2	57865781	CHR2:57865781	SSF x Near_LoA	2,230	0,869	FALSE
CHR2	57865818	CHR2:57865818	SSF x Near_LoA	2,613	0,975	FALSE
CHR2	57865828	CHR2:57865828	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	57865953	CHR2:57865953	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	57867781	CHR2:57867781	SSF x Near_LoA	3,710	1,267	FALSE
CHR2	57867794	CHR2:57867794	SSF x Near_LoA	1,902	0,775	FALSE
CHR2	57867795	CHR2:57867795	SSF x Near_LoA	1,467	0,646	FALSE
CHR2	57867809	CHR2:57867809	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	57867815	CHR2:57867815	SSF x Near_LoA	2,282	0,883	FALSE
CHR2	57867859	CHR2:57867859	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	57867919	CHR2:57867919	SSF x Near_LoA	1,689	0,713	FALSE
CHR2	57867920	CHR2:57867920	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	57867936	CHR2:57867936	SSF x Near_LoA	0,760	0,416	FALSE
CHR2	57867953	CHR2:57867953	SSF x Near_LoA	4,848	1,558	FALSE
CHR2	57867972	CHR2:57867972	SSF x Near_LoA	1,071	0,522	FALSE
CHR2	57867979	CHR2:57867979	SSF x Near_LoA	1,485	0,652	FALSE
CHR2	57867993	CHR2:57867993	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	57868004	CHR2:57868004	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	57868007	CHR2:57868007	SSF x Near_LoA	0,244	0,206	FALSE
CHR2	5787206	CHR2:5787206	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	5787265	CHR2:5787265	SSF x Near_LoA	1,943	0,787	FALSE
CHR2	5787299	CHR2:5787299	SSF x Near_LoA	0,027	0,060	FALSE
CHR2	57875378	CHR2:57875378	SSF x Near_LoA	0,188	0,177	FALSE
CHR2	57875425	CHR2:57875425	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	57875465	CHR2:57875465	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	57878887	CHR2:57878887	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	57878944	CHR2:57878944	SSF x Near_LoA	3,326	1,166	FALSE
CHR2	57879294	CHR2:57879294	SSF x Near_LoA	0,472	0,308	FALSE
CHR2	57885675	CHR2:57885675	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	57885684	CHR2:57885684	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	57885700	CHR2:57885700	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	57885763	CHR2:57885763	SSF x Near_LoA	0,180	0,173	FALSE
CHR2	57885764	CHR2:57885764	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	57892631	CHR2:57892631	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	57893783	CHR2:57893783	SSF x Near_LoA	5,867	1,812	FALSE
CHR2	57893790	CHR2:57893790	SSF x Near_LoA	4,726	1,527	FALSE
CHR2	57899602	CHR2:57899602	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	57899644	CHR2:57899644	SSF x Near_LoA	0,456	0,301	FALSE
CHR2	57899673	CHR2:57899673	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	57899818	CHR2:57899818	SSF x Near_LoA	0,319	0,242	FALSE
CHR2	57903289	CHR2:57903289	SSF x Near_LoA	0,868	0,454	FALSE
CHR2	57903315	CHR2:57903315	SSF x Near_LoA	2,889	1,050	FALSE
CHR2	57903316	CHR2:57903316	SSF x Near_LoA	2,533	0,953	FALSE
CHR2	57903324	CHR2:57903324	SSF x Near_LoA	1,638	0,698	FALSE

CHR2	57903337	CHR2:57903337	SSF x Near_LoA	2,899	1,052	FALSE
CHR2	57903338	CHR2:57903338	SSF x Near_LoA	2,178	0,854	FALSE
CHR2	57903342	CHR2:57903342	SSF x Near_LoA	1,522	0,663	FALSE
CHR2	57903353	CHR2:57903353	SSF x Near_LoA	0,399	0,278	FALSE
CHR2	57903373	CHR2:57903373	SSF x Near_LoA	2,091	0,829	FALSE
CHR2	57903377	CHR2:57903377	SSF x Near_LoA	0,687	0,390	FALSE
CHR2	57903384	CHR2:57903384	SSF x Near_LoA	2,382	0,911	FALSE
CHR2	57903397	CHR2:57903397	SSF x Near_LoA	0,267	0,218	FALSE
CHR2	57913180	CHR2:57913180	SSF x Near_LoA	0,410	0,282	FALSE
CHR2	57913518	CHR2:57913518	SSF x Near_LoA	2,942	1,064	FALSE
CHR2	57913535	CHR2:57913535	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	57913578	CHR2:57913578	SSF x Near_LoA	0,609	0,361	FALSE
CHR2	57920496	CHR2:57920496	SSF x Near_LoA	0,568	0,346	FALSE
CHR2	57920619	CHR2:57920619	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	57920679	CHR2:57920679	SSF x Near_LoA	0,338	0,251	FALSE
CHR2	57924111	CHR2:57924111	SSF x Near_LoA	0,788	0,426	FALSE
CHR2	5793483	CHR2:5793483	SSF x Near_LoA	1,551	0,672	FALSE
CHR2	5793571	CHR2:5793571	SSF x Near_LoA	2,150	0,846	FALSE
CHR2	5793586	CHR2:5793586	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	5793631	CHR2:5793631	SSF x Near_LoA	0,379	0,269	FALSE
CHR2	5793688	CHR2:5793688	SSF x Near_LoA	3,582	1,233	FALSE
CHR2	5793707	CHR2:5793707	SSF x Near_LoA	0,222	0,195	FALSE
CHR2	5793723	CHR2:5793723	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	57949321	CHR2:57949321	SSF x Near_LoA	0,759	0,416	FALSE
CHR2	57949324	CHR2:57949324	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	57949329	CHR2:57949329	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	57949342	CHR2:57949342	SSF x Near_LoA	0,744	0,411	FALSE
CHR2	57949361	CHR2:57949361	SSF x Near_LoA	1,996	0,802	FALSE
CHR2	57949381	CHR2:57949381	SSF x Near_LoA	0,059	0,093	FALSE
CHR2	57949392	CHR2:57949392	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	57949500	CHR2:57949500	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	57949501	CHR2:57949501	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	57949665	CHR2:57949665	SSF x Near_LoA	0,572	0,347	FALSE
CHR2	57955561	CHR2:57955561	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	57955587	CHR2:57955587	SSF x Near_LoA	0,797	0,429	FALSE
CHR2	57955616	CHR2:57955616	SSF x Near_LoA	0,054	0,089	FALSE
CHR2	57955682	CHR2:57955682	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	57956715	CHR2:57956715	SSF x Near_LoA	0,220	0,195	FALSE
CHR2	57966615	CHR2:57966615	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	57976139	CHR2:57976139	SSF x Near_LoA	0,616	0,364	FALSE
CHR2	57976183	CHR2:57976183	SSF x Near_LoA	0,059	0,093	FALSE
CHR2	57976218	CHR2:57976218	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	57984443	CHR2:57984443	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	57984671	CHR2:57984671	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	57984678	CHR2:57984678	SSF x Near_LoA	0,791	0,427	FALSE
CHR2	57987992	CHR2:57987992	SSF x Near_LoA	6,583	1,987	TRUE
CHR2	57987993	CHR2:57987993	SSF x Near_LoA	0,398	0,277	FALSE
CHR2	57988052	CHR2:57988052	SSF x Near_LoA	0,793	0,428	FALSE
CHR2	57988112	CHR2:57988112	SSF x Near_LoA	0,597	0,357	FALSE
CHR2	57988125	CHR2:57988125	SSF x Near_LoA	0,172	0,169	FALSE
CHR2	57988972	CHR2:57988972	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	57989029	CHR2:57989029	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	57989058	CHR2:57989058	SSF x Near_LoA	0,034	0,069	FALSE

CHR2	5799162	CHR2:5799162	SSF x Near_LoA	0,128	0,143	FALSE
CHR2	57992015	CHR2:57992015	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	57992139	CHR2:57992139	SSF x Near_LoA	0,310	0,238	FALSE
CHR2	57992171	CHR2:57992171	SSF x Near_LoA	0,980	0,492	FALSE
CHR2	57992245	CHR2:57992245	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	57992288	CHR2:57992288	SSF x Near_LoA	0,119	0,137	FALSE
CHR2	5799303	CHR2:5799303	SSF x Near_LoA	0,468	0,306	FALSE
CHR2	5799325	CHR2:5799325	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	5799342	CHR2:5799342	SSF x Near_LoA	3,236	1,142	FALSE
CHR2	5799351	CHR2:5799351	SSF x Near_LoA	0,719	0,402	FALSE
CHR2	5799375	CHR2:5799375	SSF x Near_LoA	0,505	0,321	FALSE
CHR2	5799404	CHR2:5799404	SSF x Near_LoA	1,875	0,767	FALSE
CHR2	5799489	CHR2:5799489	SSF x Near_LoA	0,218	0,194	FALSE
CHR2	57997288	CHR2:57997288	SSF x Near_LoA	0,577	0,349	FALSE
CHR2	57997297	CHR2:57997297	SSF x Near_LoA	3,023	1,086	FALSE
CHR2	57997374	CHR2:57997374	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	57997518	CHR2:57997518	SSF x Near_LoA	3,621	1,244	FALSE
CHR2	57997525	CHR2:57997525	SSF x Near_LoA	2,183	0,855	FALSE
CHR2	57997526	CHR2:57997526	SSF x Near_LoA	0,796	0,429	FALSE
CHR2	57997527	CHR2:57997527	SSF x Near_LoA	1,815	0,750	FALSE
CHR2	57997530	CHR2:57997530	SSF x Near_LoA	0,952	0,483	FALSE
CHR2	58000366	CHR2:58000366	SSF x Near_LoA	2,791	1,023	FALSE
CHR2	58000368	CHR2:58000368	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	58000416	CHR2:58000416	SSF x Near_LoA	0,046	0,080	FALSE
CHR2	58000440	CHR2:58000440	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	58000453	CHR2:58000453	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	58000509	CHR2:58000509	SSF x Near_LoA	0,770	0,420	FALSE
CHR2	58000511	CHR2:58000511	SSF x Near_LoA	0,721	0,402	FALSE
CHR2	58000538	CHR2:58000538	SSF x Near_LoA	0,787	0,426	FALSE
CHR2	58000609	CHR2:58000609	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	58004667	CHR2:58004667	SSF x Near_LoA	2,173	0,853	FALSE
CHR2	58004681	CHR2:58004681	SSF x Near_LoA	0,581	0,351	FALSE
CHR2	58006329	CHR2:58006329	SSF x Near_LoA	1,090	0,528	FALSE
CHR2	58006339	CHR2:58006339	SSF x Near_LoA	2,115	0,836	FALSE
CHR2	58009847	CHR2:58009847	SSF x Near_LoA	0,224	0,196	FALSE
CHR2	58009910	CHR2:58009910	SSF x Near_LoA	2,065	0,822	FALSE
CHR2	58009950	CHR2:58009950	SSF x Near_LoA	1,671	0,707	FALSE
CHR2	58010886	CHR2:58010886	SSF x Near_LoA	0,779	0,423	FALSE
CHR2	5801155	CHR2:5801155	SSF x Near_LoA	2,337	0,898	FALSE
CHR2	5801191	CHR2:5801191	SSF x Near_LoA	0,262	0,215	FALSE
CHR2	5801200	CHR2:5801200	SSF x Near_LoA	3,121	1,112	FALSE
CHR2	58017223	CHR2:58017223	SSF x Near_LoA	0,723	0,403	FALSE
CHR2	58017224	CHR2:58017224	SSF x Near_LoA	0,367	0,264	FALSE
CHR2	58017275	CHR2:58017275	SSF x Near_LoA	2,525	0,951	FALSE
CHR2	58017437	CHR2:58017437	SSF x Near_LoA	3,285	1,155	FALSE
CHR2	58017464	CHR2:58017464	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	58017569	CHR2:58017569	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	58017590	CHR2:58017590	SSF x Near_LoA	0,773	0,421	FALSE
CHR2	58017593	CHR2:58017593	SSF x Near_LoA	0,816	0,436	FALSE
CHR2	58025901	CHR2:58025901	SSF x Near_LoA	3,147	1,119	FALSE
CHR2	58025912	CHR2:58025912	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	5803005	CHR2:5803005	SSF x Near_LoA	0,327	0,246	FALSE
CHR2	5803035	CHR2:5803035	SSF x Near_LoA	2,277	0,882	FALSE

CHR2	58035485	CHR2:58035485	SSF x Near_LoA	3,622	1,244	FALSE
CHR2	58044826	CHR2:58044826	SSF x Near_LoA	0,569	0,346	FALSE
CHR2	58046916	CHR2:58046916	SSF x Near_LoA	2,286	0,884	FALSE
CHR2	58046933	CHR2:58046933	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	58052511	CHR2:58052511	SSF x Near_LoA	0,623	0,367	FALSE
CHR2	58052707	CHR2:58052707	SSF x Near_LoA	3,431	1,194	FALSE
CHR2	58052758	CHR2:58052758	SSF x Near_LoA	5,892	1,818	FALSE
CHR2	58060972	CHR2:58060972	SSF x Near_LoA	1,558	0,674	FALSE
CHR2	58060983	CHR2:58060983	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	58061031	CHR2:58061031	SSF x Near_LoA	0,501	0,320	FALSE
CHR2	58061038	CHR2:58061038	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	58069103	CHR2:58069103	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	58069233	CHR2:58069233	SSF x Near_LoA	0,416	0,285	FALSE
CHR2	58075941	CHR2:58075941	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	58075984	CHR2:58075984	SSF x Near_LoA	0,342	0,253	FALSE
CHR2	58075985	CHR2:58075985	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	58075986	CHR2:58075986	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	58076041	CHR2:58076041	SSF x Near_LoA	1,946	0,788	FALSE
CHR2	58082432	CHR2:58082432	SSF x Near_LoA	0,133	0,145	FALSE
CHR2	58082585	CHR2:58082585	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	58083121	CHR2:58083121	SSF x Near_LoA	1,682	0,711	FALSE
CHR2	58083207	CHR2:58083207	SSF x Near_LoA	1,349	0,610	FALSE
CHR2	58085460	CHR2:58085460	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	58099262	CHR2:58099262	SSF x Near_LoA	1,534	0,667	FALSE
CHR2	58099265	CHR2:58099265	SSF x Near_LoA	0,151	0,156	FALSE
CHR2	58099307	CHR2:58099307	SSF x Near_LoA	0,448	0,298	FALSE
CHR2	58102326	CHR2:58102326	SSF x Near_LoA	3,129	1,114	FALSE
CHR2	58102770	CHR2:58102770	SSF x Near_LoA	0,324	0,245	FALSE
CHR2	58103055	CHR2:58103055	SSF x Near_LoA	1,586	0,682	FALSE
CHR2	58126030	CHR2:58126030	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	58126048	CHR2:58126048	SSF x Near_LoA	0,331	0,248	FALSE
CHR2	58126053	CHR2:58126053	SSF x Near_LoA	0,236	0,203	FALSE
CHR2	58126086	CHR2:58126086	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	58126241	CHR2:58126241	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	58128725	CHR2:58128725	SSF x Near_LoA	0,703	0,396	FALSE
CHR2	58129280	CHR2:58129280	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	58131435	CHR2:58131435	SSF x Near_LoA	0,363	0,262	FALSE
CHR2	58131446	CHR2:58131446	SSF x Near_LoA	0,243	0,206	FALSE
CHR2	58131460	CHR2:58131460	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	58131471	CHR2:58131471	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	58131492	CHR2:58131492	SSF x Near_LoA	1,472	0,648	FALSE
CHR2	58131538	CHR2:58131538	SSF x Near_LoA	0,261	0,215	FALSE
CHR2	58131540	CHR2:58131540	SSF x Near_LoA	0,678	0,387	FALSE
CHR2	58131542	CHR2:58131542	SSF x Near_LoA	1,088	0,527	FALSE
CHR2	58131570	CHR2:58131570	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	58134599	CHR2:58134599	SSF x Near_LoA	0,151	0,157	FALSE
CHR2	58134602	CHR2:58134602	SSF x Near_LoA	1,252	0,580	FALSE
CHR2	58134640	CHR2:58134640	SSF x Near_LoA	0,001	0,014	FALSE
CHR2	58134653	CHR2:58134653	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	58134669	CHR2:58134669	SSF x Near_LoA	0,523	0,328	FALSE
CHR2	58134689	CHR2:58134689	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	58134694	CHR2:58134694	SSF x Near_LoA	0,634	0,371	FALSE
CHR2	58134695	CHR2:58134695	SSF x Near_LoA	0,064	0,097	FALSE

CHR2	58134705	CHR2:58134705	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	58134719	CHR2:58134719	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	58134723	CHR2:58134723	SSF x Near_LoA	1,469	0,647	FALSE
CHR2	58139657	CHR2:58139657	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	58140971	CHR2:58140971	SSF x Near_LoA	1,926	0,782	FALSE
CHR2	58141157	CHR2:58141157	SSF x Near_LoA	0,911	0,469	FALSE
CHR2	58141276	CHR2:58141276	SSF x Near_LoA	0,439	0,295	FALSE
CHR2	58144801	CHR2:58144801	SSF x Near_LoA	1,089	0,528	FALSE
CHR2	58152704	CHR2:58152704	SSF x Near_LoA	3,276	1,153	FALSE
CHR2	58152716	CHR2:58152716	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	58152751	CHR2:58152751	SSF x Near_LoA	1,113	0,535	FALSE
CHR2	58152765	CHR2:58152765	SSF x Near_LoA	3,644	1,250	FALSE
CHR2	58152766	CHR2:58152766	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	58152777	CHR2:58152777	SSF x Near_LoA	0,080	0,109	FALSE
CHR2	58152803	CHR2:58152803	SSF x Near_LoA	0,798	0,430	FALSE
CHR2	58152852	CHR2:58152852	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	58163528	CHR2:58163528	SSF x Near_LoA	7,259	2,152	TRUE
CHR2	58163637	CHR2:58163637	SSF x Near_LoA	3,278	1,154	FALSE
CHR2	58167564	CHR2:58167564	SSF x Near_LoA	0,165	0,164	FALSE
CHR2	58167607	CHR2:58167607	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	58167619	CHR2:58167619	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	58167620	CHR2:58167620	SSF x Near_LoA	0,095	0,121	FALSE
CHR2	58167622	CHR2:58167622	SSF x Near_LoA	0,638	0,372	FALSE
CHR2	58167635	CHR2:58167635	SSF x Near_LoA	0,526	0,329	FALSE
CHR2	58167687	CHR2:58167687	SSF x Near_LoA	0,567	0,345	FALSE
CHR2	58167797	CHR2:58167797	SSF x Near_LoA	0,255	0,212	FALSE
CHR2	58169460	CHR2:58169460	SSF x Near_LoA	0,076	0,107	FALSE
CHR2	58169461	CHR2:58169461	SSF x Near_LoA	0,153	0,157	FALSE
CHR2	58169480	CHR2:58169480	SSF x Near_LoA	1,840	0,757	FALSE
CHR2	58169510	CHR2:58169510	SSF x Near_LoA	1,910	0,777	FALSE
CHR2	58178018	CHR2:58178018	SSF x Near_LoA	0,577	0,349	FALSE
CHR2	58178037	CHR2:58178037	SSF x Near_LoA	2,728	1,006	FALSE
CHR2	58178137	CHR2:58178137	SSF x Near_LoA	1,576	0,679	FALSE
CHR2	58198290	CHR2:58198290	SSF x Near_LoA	3,939	1,326	FALSE
CHR2	58198352	CHR2:58198352	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	58198633	CHR2:58198633	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	58198682	CHR2:58198682	SSF x Near_LoA	0,212	0,191	FALSE
CHR2	5820193	CHR2:5820193	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	5820199	CHR2:5820199	SSF x Near_LoA	0,607	0,361	FALSE
CHR2	5820202	CHR2:5820202	SSF x Near_LoA	0,614	0,363	FALSE
CHR2	5820285	CHR2:5820285	SSF x Near_LoA	0,372	0,266	FALSE
CHR2	58209284	CHR2:58209284	SSF x Near_LoA	2,384	0,911	FALSE
CHR2	58209300	CHR2:58209300	SSF x Near_LoA	1,808	0,748	FALSE
CHR2	58209318	CHR2:58209318	SSF x Near_LoA	1,344	0,608	FALSE
CHR2	58209336	CHR2:58209336	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	58209343	CHR2:58209343	SSF x Near_LoA	4,345	1,430	FALSE
CHR2	58209344	CHR2:58209344	SSF x Near_LoA	0,049	0,083	FALSE
CHR2	58209349	CHR2:58209349	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	58209351	CHR2:58209351	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	58209353	CHR2:58209353	SSF x Near_LoA	1,044	0,513	FALSE
CHR2	58209360	CHR2:58209360	SSF x Near_LoA	1,371	0,617	FALSE
CHR2	58209361	CHR2:58209361	SSF x Near_LoA	2,654	0,986	FALSE
CHR2	58209376	CHR2:58209376	SSF x Near_LoA	0,535	0,333	FALSE

CHR2	58209408	CHR2:58209408	SSF x Near_LoA	0,615	0,363	FALSE
CHR2	58209416	CHR2:58209416	SSF x Near_LoA	0,108	0,129	FALSE
CHR2	58209454	CHR2:58209454	SSF x Near_LoA	3,628	1,246	FALSE
CHR2	58209458	CHR2:58209458	SSF x Near_LoA	1,916	0,779	FALSE
CHR2	58209465	CHR2:58209465	SSF x Near_LoA	3,128	1,114	FALSE
CHR2	58209497	CHR2:58209497	SSF x Near_LoA	0,859	0,451	FALSE
CHR2	58209522	CHR2:58209522	SSF x Near_LoA	0,636	0,371	FALSE
CHR2	58227525	CHR2:58227525	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	58227561	CHR2:58227561	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	58227563	CHR2:58227563	SSF x Near_LoA	1,359	0,613	FALSE
CHR2	58227579	CHR2:58227579	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	58227617	CHR2:58227617	SSF x Near_LoA	1,392	0,623	FALSE
CHR2	58227636	CHR2:58227636	SSF x Near_LoA	0,959	0,485	FALSE
CHR2	58227759	CHR2:58227759	SSF x Near_LoA	1,359	0,613	FALSE
CHR2	58227814	CHR2:58227814	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	58240836	CHR2:58240836	SSF x Near_LoA	2,208	0,862	FALSE
CHR2	58240910	CHR2:58240910	SSF x Near_LoA	0,456	0,301	FALSE
CHR2	58240915	CHR2:58240915	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	58240978	CHR2:58240978	SSF x Near_LoA	0,634	0,371	FALSE
CHR2	58240992	CHR2:58240992	SSF x Near_LoA	0,401	0,278	FALSE
CHR2	58240994	CHR2:58240994	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	58242232	CHR2:58242232	SSF x Near_LoA	1,613	0,690	FALSE
CHR2	58242273	CHR2:58242273	SSF x Near_LoA	1,106	0,533	FALSE
CHR2	58242288	CHR2:58242288	SSF x Near_LoA	0,364	0,262	FALSE
CHR2	58242291	CHR2:58242291	SSF x Near_LoA	0,424	0,288	FALSE
CHR2	58242313	CHR2:58242313	SSF x Near_LoA	0,146	0,153	FALSE
CHR2	58242346	CHR2:58242346	SSF x Near_LoA	0,477	0,310	FALSE
CHR2	58245634	CHR2:58245634	SSF x Near_LoA	1,417	0,631	FALSE
CHR2	58245703	CHR2:58245703	SSF x Near_LoA	2,581	0,966	FALSE
CHR2	58245716	CHR2:58245716	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	58245752	CHR2:58245752	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	58245756	CHR2:58245756	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	58251645	CHR2:58251645	SSF x Near_LoA	1,225	0,571	FALSE
CHR2	58251646	CHR2:58251646	SSF x Near_LoA	2,833	1,035	FALSE
CHR2	58251660	CHR2:58251660	SSF x Near_LoA	0,375	0,267	FALSE
CHR2	58259987	CHR2:58259987	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	58260067	CHR2:58260067	SSF x Near_LoA	2,773	1,018	FALSE
CHR2	58260071	CHR2:58260071	SSF x Near_LoA	0,071	0,103	FALSE
CHR2	5826118	CHR2:5826118	SSF x Near_LoA	1,058	0,518	FALSE
CHR2	5826262	CHR2:5826262	SSF x Near_LoA	1,495	0,655	FALSE
CHR2	5826311	CHR2:5826311	SSF x Near_LoA	0,272	0,220	FALSE
CHR2	5826393	CHR2:5826393	SSF x Near_LoA	3,552	1,226	FALSE
CHR2	5826420	CHR2:5826420	SSF x Near_LoA	0,371	0,266	FALSE
CHR2	5826428	CHR2:5826428	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	5826438	CHR2:5826438	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	58277599	CHR2:58277599	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	58277691	CHR2:58277691	SSF x Near_LoA	0,317	0,241	FALSE
CHR2	58277693	CHR2:58277693	SSF x Near_LoA	1,635	0,697	FALSE
CHR2	58277710	CHR2:58277710	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	58284055	CHR2:58284055	SSF x Near_LoA	3,939	1,326	FALSE
CHR2	58284066	CHR2:58284066	SSF x Near_LoA	0,643	0,374	FALSE
CHR2	58284092	CHR2:58284092	SSF x Near_LoA	2,901	1,053	FALSE
CHR2	58284106	CHR2:58284106	SSF x Near_LoA	0,938	0,478	FALSE

CHR2	58284108	CHR2:58284108	SSF x Near_LoA	2,343	0,900	FALSE
CHR2	58284109	CHR2:58284109	SSF x Near_LoA	3,502	1,213	FALSE
CHR2	58284118	CHR2:58284118	SSF x Near_LoA	3,010	1,082	FALSE
CHR2	58284129	CHR2:58284129	SSF x Near_LoA	2,602	0,972	FALSE
CHR2	58284162	CHR2:58284162	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	58284186	CHR2:58284186	SSF x Near_LoA	0,623	0,367	FALSE
CHR2	58284227	CHR2:58284227	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	58284236	CHR2:58284236	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	58299231	CHR2:58299231	SSF x Near_LoA	0,591	0,355	FALSE
CHR2	58299261	CHR2:58299261	SSF x Near_LoA	3,868	1,308	FALSE
CHR2	58299307	CHR2:58299307	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	58299308	CHR2:58299308	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	58299317	CHR2:58299317	SSF x Near_LoA	0,165	0,165	FALSE
CHR2	58299337	CHR2:58299337	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	58299345	CHR2:58299345	SSF x Near_LoA	5,074	1,615	FALSE
CHR2	58299346	CHR2:58299346	SSF x Near_LoA	0,439	0,295	FALSE
CHR2	58299364	CHR2:58299364	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	58299385	CHR2:58299385	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	58299459	CHR2:58299459	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	58328483	CHR2:58328483	SSF x Near_LoA	1,246	0,578	FALSE
CHR2	58328559	CHR2:58328559	SSF x Near_LoA	5,067	1,613	FALSE
CHR2	58328692	CHR2:58328692	SSF x Near_LoA	0,249	0,209	FALSE
CHR2	58328711	CHR2:58328711	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	58331715	CHR2:58331715	SSF x Near_LoA	2,036	0,814	FALSE
CHR2	58331769	CHR2:58331769	SSF x Near_LoA	3,081	1,101	FALSE
CHR2	58331770	CHR2:58331770	SSF x Near_LoA	3,042	1,091	FALSE
CHR2	58331781	CHR2:58331781	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	58331799	CHR2:58331799	SSF x Near_LoA	2,022	0,809	FALSE
CHR2	58331968	CHR2:58331968	SSF x Near_LoA	1,192	0,561	FALSE
CHR2	58340408	CHR2:58340408	SSF x Near_LoA	1,911	0,778	FALSE
CHR2	58340451	CHR2:58340451	SSF x Near_LoA	0,681	0,388	FALSE
CHR2	58340460	CHR2:58340460	SSF x Near_LoA	0,327	0,246	FALSE
CHR2	58340465	CHR2:58340465	SSF x Near_LoA	3,692	1,262	FALSE
CHR2	58340488	CHR2:58340488	SSF x Near_LoA	1,033	0,509	FALSE
CHR2	58340542	CHR2:58340542	SSF x Near_LoA	5,420	1,701	FALSE
CHR2	58348216	CHR2:58348216	SSF x Near_LoA	1,119	0,537	FALSE
CHR2	58348229	CHR2:58348229	SSF x Near_LoA	0,755	0,415	FALSE
CHR2	58348258	CHR2:58348258	SSF x Near_LoA	0,382	0,270	FALSE
CHR2	58348266	CHR2:58348266	SSF x Near_LoA	2,007	0,805	FALSE
CHR2	58348268	CHR2:58348268	SSF x Near_LoA	2,386	0,912	FALSE
CHR2	58348293	CHR2:58348293	SSF x Near_LoA	1,910	0,777	FALSE
CHR2	58348315	CHR2:58348315	SSF x Near_LoA	0,560	0,343	FALSE
CHR2	58348322	CHR2:58348322	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	58348323	CHR2:58348323	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	58348336	CHR2:58348336	SSF x Near_LoA	0,183	0,175	FALSE
CHR2	58360188	CHR2:58360188	SSF x Near_LoA	2,142	0,844	FALSE
CHR2	58360215	CHR2:58360215	SSF x Near_LoA	1,145	0,546	FALSE
CHR2	58360216	CHR2:58360216	SSF x Near_LoA	1,446	0,640	FALSE
CHR2	58360249	CHR2:58360249	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	58360272	CHR2:58360272	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	58360281	CHR2:58360281	SSF x Near_LoA	2,113	0,836	FALSE
CHR2	58360292	CHR2:58360292	SSF x Near_LoA	0,607	0,361	FALSE
CHR2	58360295	CHR2:58360295	SSF x Near_LoA	1,597	0,686	FALSE

CHR2	58360376	CHR2:58360376	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	58360391	CHR2:58360391	SSF x Near_LoA	3,190	1,130	FALSE
CHR2	58360393	CHR2:58360393	SSF x Near_LoA	1,149	0,547	FALSE
CHR2	58360397	CHR2:58360397	SSF x Near_LoA	1,069	0,521	FALSE
CHR2	58360402	CHR2:58360402	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	58364287	CHR2:58364287	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	58366975	CHR2:58366975	SSF x Near_LoA	3,562	1,228	FALSE
CHR2	58366984	CHR2:58366984	SSF x Near_LoA	0,951	0,482	FALSE
CHR2	58367097	CHR2:58367097	SSF x Near_LoA	0,891	0,462	FALSE
CHR2	58367138	CHR2:58367138	SSF x Near_LoA	3,403	1,186	FALSE
CHR2	58371504	CHR2:58371504	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	58371635	CHR2:58371635	SSF x Near_LoA	0,080	0,109	FALSE
CHR2	58374284	CHR2:58374284	SSF x Near_LoA	0,368	0,264	FALSE
CHR2	58374483	CHR2:58374483	SSF x Near_LoA	2,019	0,809	FALSE
CHR2	58374521	CHR2:58374521	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	58377097	CHR2:58377097	SSF x Near_LoA	2,802	1,026	FALSE
CHR2	58377103	CHR2:58377103	SSF x Near_LoA	0,391	0,274	FALSE
CHR2	58377111	CHR2:58377111	SSF x Near_LoA	0,669	0,384	FALSE
CHR2	58377119	CHR2:58377119	SSF x Near_LoA	0,612	0,362	FALSE
CHR2	58377121	CHR2:58377121	SSF x Near_LoA	3,586	1,234	FALSE
CHR2	58377123	CHR2:58377123	SSF x Near_LoA	1,572	0,678	FALSE
CHR2	58377127	CHR2:58377127	SSF x Near_LoA	3,974	1,335	FALSE
CHR2	58377130	CHR2:58377130	SSF x Near_LoA	2,884	1,048	FALSE
CHR2	58377157	CHR2:58377157	SSF x Near_LoA	1,672	0,708	FALSE
CHR2	58377214	CHR2:58377214	SSF x Near_LoA	0,205	0,187	FALSE
CHR2	58379694	CHR2:58379694	SSF x Near_LoA	1,377	0,619	FALSE
CHR2	58379697	CHR2:58379697	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	58379769	CHR2:58379769	SSF x Near_LoA	0,227	0,198	FALSE
CHR2	58379794	CHR2:58379794	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	58398422	CHR2:58398422	SSF x Near_LoA	2,640	0,982	FALSE
CHR2	58398427	CHR2:58398427	SSF x Near_LoA	0,111	0,131	FALSE
CHR2	58398434	CHR2:58398434	SSF x Near_LoA	2,987	1,076	FALSE
CHR2	58398444	CHR2:58398444	SSF x Near_LoA	0,803	0,432	FALSE
CHR2	58398446	CHR2:58398446	SSF x Near_LoA	1,482	0,651	FALSE
CHR2	58398449	CHR2:58398449	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	58398450	CHR2:58398450	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	58398452	CHR2:58398452	SSF x Near_LoA	0,431	0,291	FALSE
CHR2	58398455	CHR2:58398455	SSF x Near_LoA	1,758	0,733	FALSE
CHR2	58398473	CHR2:58398473	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	58398479	CHR2:58398479	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	58398484	CHR2:58398484	SSF x Near_LoA	0,371	0,266	FALSE
CHR2	58398493	CHR2:58398493	SSF x Near_LoA	1,047	0,514	FALSE
CHR2	58398497	CHR2:58398497	SSF x Near_LoA	0,214	0,192	FALSE
CHR2	58398498	CHR2:58398498	SSF x Near_LoA	2,119	0,837	FALSE
CHR2	58398510	CHR2:58398510	SSF x Near_LoA	1,199	0,563	FALSE
CHR2	58398512	CHR2:58398512	SSF x Near_LoA	0,714	0,400	FALSE
CHR2	58398516	CHR2:58398516	SSF x Near_LoA	1,079	0,525	FALSE
CHR2	58398520	CHR2:58398520	SSF x Near_LoA	0,358	0,260	FALSE
CHR2	58398531	CHR2:58398531	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	58398540	CHR2:58398540	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	58398544	CHR2:58398544	SSF x Near_LoA	0,048	0,082	FALSE
CHR2	58398960	CHR2:58398960	SSF x Near_LoA	1,179	0,557	FALSE
CHR2	58398994	CHR2:58398994	SSF x Near_LoA	0,299	0,233	FALSE

CHR2	58399007	CHR2:58399007	SSF x Near_LoA	0,903	0,466	FALSE
CHR2	58402211	CHR2:58402211	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	58402214	CHR2:58402214	SSF x Near_LoA	0,324	0,245	FALSE
CHR2	58402222	CHR2:58402222	SSF x Near_LoA	0,755	0,415	FALSE
CHR2	58402232	CHR2:58402232	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	58402244	CHR2:58402244	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	58402270	CHR2:58402270	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	58403200	CHR2:58403200	SSF x Near_LoA	0,853	0,449	FALSE
CHR2	58403257	CHR2:58403257	SSF x Near_LoA	0,211	0,190	FALSE
CHR2	58403274	CHR2:58403274	SSF x Near_LoA	0,771	0,420	FALSE
CHR2	58410387	CHR2:58410387	SSF x Near_LoA	0,180	0,173	FALSE
CHR2	58410391	CHR2:58410391	SSF x Near_LoA	1,021	0,505	FALSE
CHR2	58410414	CHR2:58410414	SSF x Near_LoA	0,615	0,364	FALSE
CHR2	58410441	CHR2:58410441	SSF x Near_LoA	0,343	0,253	FALSE
CHR2	58411369	CHR2:58411369	SSF x Near_LoA	1,373	0,617	FALSE
CHR2	58411378	CHR2:58411378	SSF x Near_LoA	3,702	1,265	FALSE
CHR2	58411513	CHR2:58411513	SSF x Near_LoA	0,662	0,381	FALSE
CHR2	58411549	CHR2:58411549	SSF x Near_LoA	2,724	1,005	FALSE
CHR2	58411561	CHR2:58411561	SSF x Near_LoA	1,352	0,611	FALSE
CHR2	58411569	CHR2:58411569	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	58411600	CHR2:58411600	SSF x Near_LoA	4,604	1,496	FALSE
CHR2	58411613	CHR2:58411613	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	58411614	CHR2:58411614	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	58416122	CHR2:58416122	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	58416132	CHR2:58416132	SSF x Near_LoA	1,226	0,572	FALSE
CHR2	58416186	CHR2:58416186	SSF x Near_LoA	1,404	0,627	FALSE
CHR2	58416187	CHR2:58416187	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	58416199	CHR2:58416199	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	58416216	CHR2:58416216	SSF x Near_LoA	1,357	0,612	FALSE
CHR2	58416235	CHR2:58416235	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	58416294	CHR2:58416294	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	58416344	CHR2:58416344	SSF x Near_LoA	0,727	0,404	FALSE
CHR2	58420998	CHR2:58420998	SSF x Near_LoA	0,416	0,285	FALSE
CHR2	58429172	CHR2:58429172	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	58429272	CHR2:58429272	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	58429281	CHR2:58429281	SSF x Near_LoA	0,894	0,463	FALSE
CHR2	58429293	CHR2:58429293	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	58429313	CHR2:58429313	SSF x Near_LoA	0,318	0,242	FALSE
CHR2	58429318	CHR2:58429318	SSF x Near_LoA	0,778	0,423	FALSE
CHR2	58429319	CHR2:58429319	SSF x Near_LoA	0,826	0,439	FALSE
CHR2	58430817	CHR2:58430817	SSF x Near_LoA	2,180	0,855	FALSE
CHR2	58430851	CHR2:58430851	SSF x Near_LoA	2,957	1,068	FALSE
CHR2	58430852	CHR2:58430852	SSF x Near_LoA	1,486	0,652	FALSE
CHR2	58430856	CHR2:58430856	SSF x Near_LoA	1,217	0,569	FALSE
CHR2	58432851	CHR2:58432851	SSF x Near_LoA	0,365	0,263	FALSE
CHR2	58432934	CHR2:58432934	SSF x Near_LoA	1,088	0,527	FALSE
CHR2	58432935	CHR2:58432935	SSF x Near_LoA	1,275	0,587	FALSE
CHR2	58432943	CHR2:58432943	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	58432945	CHR2:58432945	SSF x Near_LoA	2,855	1,041	FALSE
CHR2	58432946	CHR2:58432946	SSF x Near_LoA	0,437	0,294	FALSE
CHR2	58432948	CHR2:58432948	SSF x Near_LoA	1,897	0,774	FALSE
CHR2	58432953	CHR2:58432953	SSF x Near_LoA	1,123	0,539	FALSE
CHR2	58432974	CHR2:58432974	SSF x Near_LoA	3,077	1,100	FALSE

CHR2	58433001	CHR2:58433001	SSF x Near_LoA	0,501	0,320	FALSE
CHR2	58433007	CHR2:58433007	SSF x Near_LoA	0,548	0,338	FALSE
CHR2	58433009	CHR2:58433009	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	58433010	CHR2:58433010	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	58433011	CHR2:58433011	SSF x Near_LoA	1,804	0,746	FALSE
CHR2	58433013	CHR2:58433013	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	58433024	CHR2:58433024	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	58433053	CHR2:58433053	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	58433068	CHR2:58433068	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	58433069	CHR2:58433069	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	5843311	CHR2:5843311	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	5843344	CHR2:5843344	SSF x Near_LoA	0,016	0,045	FALSE
CHR2	5843353	CHR2:5843353	SSF x Near_LoA	0,087	0,114	FALSE
CHR2	5843372	CHR2:5843372	SSF x Near_LoA	0,606	0,360	FALSE
CHR2	5843399	CHR2:5843399	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	5843402	CHR2:5843402	SSF x Near_LoA	3,719	1,269	FALSE
CHR2	5843410	CHR2:5843410	SSF x Near_LoA	2,656	0,987	FALSE
CHR2	5843417	CHR2:5843417	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	58472199	CHR2:58472199	SSF x Near_LoA	2,363	0,906	FALSE
CHR2	58472227	CHR2:58472227	SSF x Near_LoA	2,748	1,012	FALSE
CHR2	58472261	CHR2:58472261	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	58472265	CHR2:58472265	SSF x Near_LoA	0,153	0,158	FALSE
CHR2	58472279	CHR2:58472279	SSF x Near_LoA	10,340	2,885	TRUE
CHR2	58472280	CHR2:58472280	SSF x Near_LoA	4,390	1,442	FALSE
CHR2	58472464	CHR2:58472464	SSF x Near_LoA	0,098	0,122	FALSE
CHR2	58472466	CHR2:58472466	SSF x Near_LoA	0,697	0,394	FALSE
CHR2	58480645	CHR2:58480645	SSF x Near_LoA	2,124	0,839	FALSE
CHR2	58480681	CHR2:58480681	SSF x Near_LoA	0,577	0,349	FALSE
CHR2	58482489	CHR2:58482489	SSF x Near_LoA	1,519	0,662	FALSE
CHR2	58482492	CHR2:58482492	SSF x Near_LoA	1,227	0,572	FALSE
CHR2	58482514	CHR2:58482514	SSF x Near_LoA	1,151	0,548	FALSE
CHR2	58482517	CHR2:58482517	SSF x Near_LoA	1,315	0,599	FALSE
CHR2	58490131	CHR2:58490131	SSF x Near_LoA	1,340	0,607	FALSE
CHR2	58490443	CHR2:58490443	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	58497666	CHR2:58497666	SSF x Near_LoA	0,494	0,317	FALSE
CHR2	58497675	CHR2:58497675	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	58497684	CHR2:58497684	SSF x Near_LoA	0,859	0,451	FALSE
CHR2	58497710	CHR2:58497710	SSF x Near_LoA	1,987	0,799	FALSE
CHR2	58497723	CHR2:58497723	SSF x Near_LoA	0,494	0,317	FALSE
CHR2	58497763	CHR2:58497763	SSF x Near_LoA	3,026	1,086	FALSE
CHR2	58498597	CHR2:58498597	SSF x Near_LoA	1,687	0,712	FALSE
CHR2	58498620	CHR2:58498620	SSF x Near_LoA	0,393	0,275	FALSE
CHR2	5849944	CHR2:5849944	SSF x Near_LoA	0,259	0,214	FALSE
CHR2	58499597	CHR2:58499597	SSF x Near_LoA	0,265	0,217	FALSE
CHR2	58499616	CHR2:58499616	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	58499647	CHR2:58499647	SSF x Near_LoA	1,029	0,508	FALSE
CHR2	58499679	CHR2:58499679	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	58499689	CHR2:58499689	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	58499693	CHR2:58499693	SSF x Near_LoA	0,251	0,210	FALSE
CHR2	58499701	CHR2:58499701	SSF x Near_LoA	0,127	0,141	FALSE
CHR2	5849990	CHR2:5849990	SSF x Near_LoA	3,815	1,294	FALSE
CHR2	5850172	CHR2:5850172	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	5850638	CHR2:5850638	SSF x Near_LoA	0,017	0,047	FALSE

CHR2	5850662	CHR2:5850662	SSF x Near_LoA	0,172	0,168	FALSE
CHR2	5850697	CHR2:5850697	SSF x Near_LoA	0,436	0,293	FALSE
CHR2	5850698	CHR2:5850698	SSF x Near_LoA	1,122	0,538	FALSE
CHR2	5850728	CHR2:5850728	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	58511429	CHR2:58511429	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	58513843	CHR2:58513843	SSF x Near_LoA	6,788	2,037	TRUE
CHR2	58513949	CHR2:58513949	SSF x Near_LoA	3,911	1,319	FALSE
CHR2	58549697	CHR2:58549697	SSF x Near_LoA	0,119	0,136	FALSE
CHR2	58549699	CHR2:58549699	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	58549707	CHR2:58549707	SSF x Near_LoA	0,080	0,109	FALSE
CHR2	58549725	CHR2:58549725	SSF x Near_LoA	0,319	0,242	FALSE
CHR2	58549729	CHR2:58549729	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	58549737	CHR2:58549737	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	58549761	CHR2:58549761	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	58550113	CHR2:58550113	SSF x Near_LoA	1,739	0,728	FALSE
CHR2	58550116	CHR2:58550116	SSF x Near_LoA	1,497	0,655	FALSE
CHR2	58550141	CHR2:58550141	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	58550157	CHR2:58550157	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	58557633	CHR2:58557633	SSF x Near_LoA	0,286	0,227	FALSE
CHR2	58557685	CHR2:58557685	SSF x Near_LoA	4,474	1,463	FALSE
CHR2	58557718	CHR2:58557718	SSF x Near_LoA	3,252	1,147	FALSE
CHR2	58557789	CHR2:58557789	SSF x Near_LoA	0,413	0,284	FALSE
CHR2	58561746	CHR2:58561746	SSF x Near_LoA	0,838	0,444	FALSE
CHR2	58565231	CHR2:58565231	SSF x Near_LoA	1,279	0,588	FALSE
CHR2	58565319	CHR2:58565319	SSF x Near_LoA	3,098	1,106	FALSE
CHR2	58565330	CHR2:58565330	SSF x Near_LoA	0,333	0,249	FALSE
CHR2	58565331	CHR2:58565331	SSF x Near_LoA	0,684	0,389	FALSE
CHR2	58565373	CHR2:58565373	SSF x Near_LoA	0,058	0,091	FALSE
CHR2	58565411	CHR2:58565411	SSF x Near_LoA	0,495	0,317	FALSE
CHR2	58565414	CHR2:58565414	SSF x Near_LoA	0,418	0,286	FALSE
CHR2	58565465	CHR2:58565465	SSF x Near_LoA	0,419	0,286	FALSE
CHR2	58565494	CHR2:58565494	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	58568614	CHR2:58568614	SSF x Near_LoA	2,319	0,893	FALSE
CHR2	58568620	CHR2:58568620	SSF x Near_LoA	2,292	0,886	FALSE
CHR2	58574707	CHR2:58574707	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	58574737	CHR2:58574737	SSF x Near_LoA	1,226	0,571	FALSE
CHR2	58574753	CHR2:58574753	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	58580581	CHR2:58580581	SSF x Near_LoA	0,792	0,428	FALSE
CHR2	58580633	CHR2:58580633	SSF x Near_LoA	1,238	0,575	FALSE
CHR2	58581875	CHR2:58581875	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	58581891	CHR2:58581891	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	58581913	CHR2:58581913	SSF x Near_LoA	1,640	0,698	FALSE
CHR2	58581928	CHR2:58581928	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	58581929	CHR2:58581929	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	58591211	CHR2:58591211	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	58591251	CHR2:58591251	SSF x Near_LoA	0,289	0,228	FALSE
CHR2	58591265	CHR2:58591265	SSF x Near_LoA	4,016	1,346	FALSE
CHR2	58591271	CHR2:58591271	SSF x Near_LoA	0,292	0,230	FALSE
CHR2	58591274	CHR2:58591274	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	58591287	CHR2:58591287	SSF x Near_LoA	1,183	0,558	FALSE
CHR2	58591298	CHR2:58591298	SSF x Near_LoA	0,744	0,411	FALSE
CHR2	58591309	CHR2:58591309	SSF x Near_LoA	0,739	0,409	FALSE
CHR2	58591316	CHR2:58591316	SSF x Near_LoA	0,137	0,148	FALSE

CHR2	58591321	CHR2:58591321	SSF x Near_LoA	0,385	0,272	FALSE
CHR2	58591332	CHR2:58591332	SSF x Near_LoA	2,375	0,909	FALSE
CHR2	58591354	CHR2:58591354	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	58591358	CHR2:58591358	SSF x Near_LoA	2,558	0,960	FALSE
CHR2	58591363	CHR2:58591363	SSF x Near_LoA	2,361	0,905	FALSE
CHR2	58592047	CHR2:58592047	SSF x Near_LoA	1,869	0,766	FALSE
CHR2	58592101	CHR2:58592101	SSF x Near_LoA	0,619	0,365	FALSE
CHR2	58595412	CHR2:58595412	SSF x Near_LoA	0,920	0,472	FALSE
CHR2	58595467	CHR2:58595467	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	58595482	CHR2:58595482	SSF x Near_LoA	0,481	0,311	FALSE
CHR2	58599943	CHR2:58599943	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	58599946	CHR2:58599946	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	58599947	CHR2:58599947	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	58599953	CHR2:58599953	SSF x Near_LoA	0,143	0,152	FALSE
CHR2	58600006	CHR2:58600006	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	58607928	CHR2:58607928	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	58607937	CHR2:58607937	SSF x Near_LoA	0,569	0,346	FALSE
CHR2	58607982	CHR2:58607982	SSF x Near_LoA	0,197	0,182	FALSE
CHR2	58608011	CHR2:58608011	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	58608031	CHR2:58608031	SSF x Near_LoA	2,331	0,897	FALSE
CHR2	58608075	CHR2:58608075	SSF x Near_LoA	3,877	1,310	FALSE
CHR2	58608076	CHR2:58608076	SSF x Near_LoA	4,465	1,461	FALSE
CHR2	58608099	CHR2:58608099	SSF x Near_LoA	0,369	0,265	FALSE
CHR2	58608128	CHR2:58608128	SSF x Near_LoA	0,156	0,160	FALSE
CHR2	58608152	CHR2:58608152	SSF x Near_LoA	1,331	0,604	FALSE
CHR2	58608185	CHR2:58608185	SSF x Near_LoA	0,453	0,300	FALSE
CHR2	58608204	CHR2:58608204	SSF x Near_LoA	0,407	0,281	FALSE
CHR2	58608283	CHR2:58608283	SSF x Near_LoA	0,222	0,196	FALSE
CHR2	58608304	CHR2:58608304	SSF x Near_LoA	1,133	0,542	FALSE
CHR2	58608324	CHR2:58608324	SSF x Near_LoA	1,412	0,630	FALSE
CHR2	586306	CHR2:586306	SSF x Near_LoA	0,803	0,431	FALSE
CHR2	5863235	CHR2:5863235	SSF x Near_LoA	0,486	0,314	FALSE
CHR2	5863323	CHR2:5863323	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	586333	CHR2:586333	SSF x Near_LoA	0,783	0,424	FALSE
CHR2	5863349	CHR2:5863349	SSF x Near_LoA	1,914	0,779	FALSE
CHR2	5863364	CHR2:5863364	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	5863417	CHR2:5863417	SSF x Near_LoA	1,895	0,773	FALSE
CHR2	5863436	CHR2:5863436	SSF x Near_LoA	1,523	0,663	FALSE
CHR2	5863447	CHR2:5863447	SSF x Near_LoA	2,515	0,948	FALSE
CHR2	586411	CHR2:586411	SSF x Near_LoA	1,598	0,686	FALSE
CHR2	586422	CHR2:586422	SSF x Near_LoA	0,070	0,101	FALSE
CHR2	586430	CHR2:586430	SSF x Near_LoA	0,380	0,270	FALSE
CHR2	586436	CHR2:586436	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	586450	CHR2:586450	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	586492	CHR2:586492	SSF x Near_LoA	0,594	0,356	FALSE
CHR2	586499	CHR2:586499	SSF x Near_LoA	0,963	0,486	FALSE
CHR2	586500	CHR2:586500	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	58654951	CHR2:58654951	SSF x Near_LoA	0,010	0,035	FALSE
CHR2	58677116	CHR2:58677116	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	58677194	CHR2:58677194	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	58677195	CHR2:58677195	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	58677204	CHR2:58677204	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	58677210	CHR2:58677210	SSF x Near_LoA	0,064	0,097	FALSE

CHR2	58677256	CHR2:58677256	SSF x Near_LoA	0,470	0,307	FALSE
CHR2	58677263	CHR2:58677263	SSF x Near_LoA	0,453	0,300	FALSE
CHR2	58677265	CHR2:58677265	SSF x Near_LoA	0,522	0,328	FALSE
CHR2	58677268	CHR2:58677268	SSF x Near_LoA	0,472	0,308	FALSE
CHR2	58677292	CHR2:58677292	SSF x Near_LoA	0,865	0,453	FALSE
CHR2	58677294	CHR2:58677294	SSF x Near_LoA	0,317	0,241	FALSE
CHR2	58677313	CHR2:58677313	SSF x Near_LoA	0,380	0,270	FALSE
CHR2	58677331	CHR2:58677331	SSF x Near_LoA	0,497	0,318	FALSE
CHR2	58683063	CHR2:58683063	SSF x Near_LoA	0,750	0,413	FALSE
CHR2	58683098	CHR2:58683098	SSF x Near_LoA	1,707	0,718	FALSE
CHR2	58683101	CHR2:58683101	SSF x Near_LoA	0,365	0,263	FALSE
CHR2	58683136	CHR2:58683136	SSF x Near_LoA	0,048	0,082	FALSE
CHR2	58683144	CHR2:58683144	SSF x Near_LoA	0,864	0,453	FALSE
CHR2	58683165	CHR2:58683165	SSF x Near_LoA	0,737	0,408	FALSE
CHR2	58691197	CHR2:58691197	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	58695620	CHR2:58695620	SSF x Near_LoA	0,342	0,253	FALSE
CHR2	58695659	CHR2:58695659	SSF x Near_LoA	5,064	1,612	FALSE
CHR2	58695667	CHR2:58695667	SSF x Near_LoA	0,441	0,295	FALSE
CHR2	58695693	CHR2:58695693	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	58695855	CHR2:58695855	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	58695864	CHR2:58695864	SSF x Near_LoA	1,415	0,630	FALSE
CHR2	58695914	CHR2:58695914	SSF x Near_LoA	1,441	0,638	FALSE
CHR2	58714343	CHR2:58714343	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	58714348	CHR2:58714348	SSF x Near_LoA	0,092	0,119	FALSE
CHR2	58714351	CHR2:58714351	SSF x Near_LoA	1,157	0,549	FALSE
CHR2	58714352	CHR2:58714352	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	58714367	CHR2:58714367	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	58714417	CHR2:58714417	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	58714426	CHR2:58714426	SSF x Near_LoA	3,422	1,192	FALSE
CHR2	58714430	CHR2:58714430	SSF x Near_LoA	0,355	0,259	FALSE
CHR2	58714473	CHR2:58714473	SSF x Near_LoA	0,469	0,307	FALSE
CHR2	58714483	CHR2:58714483	SSF x Near_LoA	1,816	0,750	FALSE
CHR2	58714491	CHR2:58714491	SSF x Near_LoA	2,256	0,876	FALSE
CHR2	58714506	CHR2:58714506	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	58714628	CHR2:58714628	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	58714652	CHR2:58714652	SSF x Near_LoA	1,229	0,573	FALSE
CHR2	58715614	CHR2:58715614	SSF x Near_LoA	1,134	0,542	FALSE
CHR2	58716192	CHR2:58716192	SSF x Near_LoA	1,237	0,575	FALSE
CHR2	58716223	CHR2:58716223	SSF x Near_LoA	2,453	0,931	FALSE
CHR2	58716226	CHR2:58716226	SSF x Near_LoA	2,954	1,067	FALSE
CHR2	58716234	CHR2:58716234	SSF x Near_LoA	1,841	0,757	FALSE
CHR2	58716237	CHR2:58716237	SSF x Near_LoA	0,212	0,191	FALSE
CHR2	58716249	CHR2:58716249	SSF x Near_LoA	0,426	0,289	FALSE
CHR2	58716256	CHR2:58716256	SSF x Near_LoA	1,321	0,601	FALSE
CHR2	58716259	CHR2:58716259	SSF x Near_LoA	0,401	0,278	FALSE
CHR2	58719846	CHR2:58719846	SSF x Near_LoA	0,098	0,122	FALSE
CHR2	58719852	CHR2:58719852	SSF x Near_LoA	0,348	0,255	FALSE
CHR2	58719897	CHR2:58719897	SSF x Near_LoA	0,447	0,298	FALSE
CHR2	58719906	CHR2:58719906	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	58719930	CHR2:58719930	SSF x Near_LoA	2,514	0,948	FALSE
CHR2	58730337	CHR2:58730337	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	58730345	CHR2:58730345	SSF x Near_LoA	3,322	1,165	FALSE
CHR2	58730382	CHR2:58730382	SSF x Near_LoA	0,000	0,003	FALSE

CHR2	58730384	CHR2:58730384	SSF x Near_LoA	1,795	0,744	FALSE
CHR2	58730479	CHR2:58730479	SSF x Near_LoA	0,881	0,458	FALSE
CHR2	58730488	CHR2:58730488	SSF x Near_LoA	1,972	0,795	FALSE
CHR2	58730489	CHR2:58730489	SSF x Near_LoA	1,538	0,668	FALSE
CHR2	58730583	CHR2:58730583	SSF x Near_LoA	0,438	0,294	FALSE
CHR2	58730585	CHR2:58730585	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	58730612	CHR2:58730612	SSF x Near_LoA	0,266	0,218	FALSE
CHR2	58730637	CHR2:58730637	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	58747021	CHR2:58747021	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	58750284	CHR2:58750284	SSF x Near_LoA	0,450	0,299	FALSE
CHR2	58750331	CHR2:58750331	SSF x Near_LoA	0,418	0,286	FALSE
CHR2	58750338	CHR2:58750338	SSF x Near_LoA	0,426	0,289	FALSE
CHR2	58750382	CHR2:58750382	SSF x Near_LoA	0,600	0,358	FALSE
CHR2	58750390	CHR2:58750390	SSF x Near_LoA	0,392	0,275	FALSE
CHR2	58750426	CHR2:58750426	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	58750438	CHR2:58750438	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	58750489	CHR2:58750489	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	58750491	CHR2:58750491	SSF x Near_LoA	0,584	0,352	FALSE
CHR2	58750528	CHR2:58750528	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	58750531	CHR2:58750531	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	58750539	CHR2:58750539	SSF x Near_LoA	0,628	0,368	FALSE
CHR2	58757087	CHR2:58757087	SSF x Near_LoA	0,967	0,488	FALSE
CHR2	58757193	CHR2:58757193	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	58757257	CHR2:58757257	SSF x Near_LoA	0,381	0,270	FALSE
CHR2	58766192	CHR2:58766192	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	58766193	CHR2:58766193	SSF x Near_LoA	0,962	0,486	FALSE
CHR2	58766197	CHR2:58766197	SSF x Near_LoA	0,591	0,354	FALSE
CHR2	58769455	CHR2:58769455	SSF x Near_LoA	5,013	1,599	FALSE
CHR2	58769479	CHR2:58769479	SSF x Near_LoA	3,754	1,278	FALSE
CHR2	58769482	CHR2:58769482	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	58769483	CHR2:58769483	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	58769484	CHR2:58769484	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	58769496	CHR2:58769496	SSF x Near_LoA	5,687	1,767	FALSE
CHR2	58769508	CHR2:58769508	SSF x Near_LoA	4,104	1,369	FALSE
CHR2	58769515	CHR2:58769515	SSF x Near_LoA	5,315	1,675	FALSE
CHR2	58769535	CHR2:58769535	SSF x Near_LoA	0,515	0,325	FALSE
CHR2	58771953	CHR2:58771953	SSF x Near_LoA	6,573	1,985	TRUE
CHR2	58771958	CHR2:58771958	SSF x Near_LoA	1,114	0,536	FALSE
CHR2	58771983	CHR2:58771983	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	58771995	CHR2:58771995	SSF x Near_LoA	1,026	0,507	FALSE
CHR2	58771998	CHR2:58771998	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	58772001	CHR2:58772001	SSF x Near_LoA	0,640	0,373	FALSE
CHR2	58772002	CHR2:58772002	SSF x Near_LoA	0,645	0,375	FALSE
CHR2	58772029	CHR2:58772029	SSF x Near_LoA	0,574	0,348	FALSE
CHR2	58772033	CHR2:58772033	SSF x Near_LoA	0,138	0,148	FALSE
CHR2	58772135	CHR2:58772135	SSF x Near_LoA	1,138	0,543	FALSE
CHR2	58772158	CHR2:58772158	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	58772162	CHR2:58772162	SSF x Near_LoA	1,622	0,693	FALSE
CHR2	58773656	CHR2:58773656	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	58773770	CHR2:58773770	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	58779738	CHR2:58779738	SSF x Near_LoA	5,754	1,784	FALSE
CHR2	58782898	CHR2:58782898	SSF x Near_LoA	0,363	0,262	FALSE
CHR2	58782973	CHR2:58782973	SSF x Near_LoA	1,191	0,561	FALSE

CHR2	58783042	CHR2:58783042	SSF x Near_LoA	0,060	0,093	FALSE
CHR2	58783087	CHR2:58783087	SSF x Near_LoA	3,763	1,281	FALSE
CHR2	58783113	CHR2:58783113	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	58785410	CHR2:58785410	SSF x Near_LoA	1,010	0,502	FALSE
CHR2	58790246	CHR2:58790246	SSF x Near_LoA	0,780	0,424	FALSE
CHR2	58790252	CHR2:58790252	SSF x Near_LoA	0,710	0,399	FALSE
CHR2	58790300	CHR2:58790300	SSF x Near_LoA	0,125	0,140	FALSE
CHR2	58790307	CHR2:58790307	SSF x Near_LoA	0,128	0,142	FALSE
CHR2	58790330	CHR2:58790330	SSF x Near_LoA	0,337	0,250	FALSE
CHR2	58790370	CHR2:58790370	SSF x Near_LoA	0,912	0,469	FALSE
CHR2	58790384	CHR2:58790384	SSF x Near_LoA	0,840	0,444	FALSE
CHR2	58790389	CHR2:58790389	SSF x Near_LoA	2,199	0,860	FALSE
CHR2	58790555	CHR2:58790555	SSF x Near_LoA	2,692	0,996	FALSE
CHR2	58799724	CHR2:58799724	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	58799858	CHR2:58799858	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	58802519	CHR2:58802519	SSF x Near_LoA	0,177	0,172	FALSE
CHR2	58802526	CHR2:58802526	SSF x Near_LoA	0,111	0,131	FALSE
CHR2	58802527	CHR2:58802527	SSF x Near_LoA	0,989	0,495	FALSE
CHR2	58802561	CHR2:58802561	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	58816385	CHR2:58816385	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	58816435	CHR2:58816435	SSF x Near_LoA	0,936	0,477	FALSE
CHR2	58816441	CHR2:58816441	SSF x Near_LoA	2,803	1,027	FALSE
CHR2	58816456	CHR2:58816456	SSF x Near_LoA	0,681	0,388	FALSE
CHR2	58816466	CHR2:58816466	SSF x Near_LoA	1,483	0,651	FALSE
CHR2	58816469	CHR2:58816469	SSF x Near_LoA	0,382	0,271	FALSE
CHR2	58816491	CHR2:58816491	SSF x Near_LoA	1,347	0,609	FALSE
CHR2	58816500	CHR2:58816500	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	58816513	CHR2:58816513	SSF x Near_LoA	0,755	0,415	FALSE
CHR2	58816519	CHR2:58816519	SSF x Near_LoA	0,728	0,405	FALSE
CHR2	58816526	CHR2:58816526	SSF x Near_LoA	2,009	0,806	FALSE
CHR2	58816542	CHR2:58816542	SSF x Near_LoA	8,723	2,503	TRUE
CHR2	58816573	CHR2:58816573	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	58816584	CHR2:58816584	SSF x Near_LoA	4,018	1,347	FALSE
CHR2	58816586	CHR2:58816586	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	58816622	CHR2:58816622	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	58827463	CHR2:58827463	SSF x Near_LoA	0,290	0,229	FALSE
CHR2	58827477	CHR2:58827477	SSF x Near_LoA	0,192	0,179	FALSE
CHR2	58827484	CHR2:58827484	SSF x Near_LoA	0,798	0,430	FALSE
CHR2	58827519	CHR2:58827519	SSF x Near_LoA	0,304	0,235	FALSE
CHR2	58827529	CHR2:58827529	SSF x Near_LoA	2,448	0,929	FALSE
CHR2	58827530	CHR2:58827530	SSF x Near_LoA	2,268	0,879	FALSE
CHR2	58827539	CHR2:58827539	SSF x Near_LoA	0,821	0,438	FALSE
CHR2	58827546	CHR2:58827546	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	58827573	CHR2:58827573	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	58827587	CHR2:58827587	SSF x Near_LoA	1,840	0,757	FALSE
CHR2	58839930	CHR2:58839930	SSF x Near_LoA	0,507	0,322	FALSE
CHR2	58839977	CHR2:58839977	SSF x Near_LoA	0,228	0,199	FALSE
CHR2	58844718	CHR2:58844718	SSF x Near_LoA	1,151	0,548	FALSE
CHR2	58844736	CHR2:58844736	SSF x Near_LoA	1,442	0,639	FALSE
CHR2	58844760	CHR2:58844760	SSF x Near_LoA	1,220	0,570	FALSE
CHR2	58844859	CHR2:58844859	SSF x Near_LoA	0,091	0,118	FALSE
CHR2	58844882	CHR2:58844882	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	58844883	CHR2:58844883	SSF x Near_LoA	0,386	0,272	FALSE

CHR2	58844887	CHR2:58844887	SSF x Near_LoA	0,041	0,075	FALSE
CHR2	58844889	CHR2:58844889	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	58844928	CHR2:58844928	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	58844935	CHR2:58844935	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	58848213	CHR2:58848213	SSF x Near_LoA	0,036	0,070	FALSE
CHR2	58851746	CHR2:58851746	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	58851822	CHR2:58851822	SSF x Near_LoA	1,816	0,750	FALSE
CHR2	58851834	CHR2:58851834	SSF x Near_LoA	1,713	0,720	FALSE
CHR2	58861041	CHR2:58861041	SSF x Near_LoA	1,047	0,514	FALSE
CHR2	58861049	CHR2:58861049	SSF x Near_LoA	0,481	0,312	FALSE
CHR2	58861092	CHR2:58861092	SSF x Near_LoA	0,336	0,250	FALSE
CHR2	58882572	CHR2:58882572	SSF x Near_LoA	0,664	0,382	FALSE
CHR2	58882578	CHR2:58882578	SSF x Near_LoA	1,061	0,519	FALSE
CHR2	58882609	CHR2:58882609	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	58882652	CHR2:58882652	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	58882688	CHR2:58882688	SSF x Near_LoA	0,618	0,365	FALSE
CHR2	58882706	CHR2:58882706	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	58885101	CHR2:58885101	SSF x Near_LoA	2,877	1,047	FALSE
CHR2	58885108	CHR2:58885108	SSF x Near_LoA	5,243	1,657	FALSE
CHR2	58885111	CHR2:58885111	SSF x Near_LoA	1,268	0,585	FALSE
CHR2	58885115	CHR2:58885115	SSF x Near_LoA	0,066	0,099	FALSE
CHR2	58885132	CHR2:58885132	SSF x Near_LoA	0,357	0,259	FALSE
CHR2	58885136	CHR2:58885136	SSF x Near_LoA	0,522	0,328	FALSE
CHR2	58885162	CHR2:58885162	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	58885163	CHR2:58885163	SSF x Near_LoA	0,640	0,373	FALSE
CHR2	58885173	CHR2:58885173	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	58885175	CHR2:58885175	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	58885188	CHR2:58885188	SSF x Near_LoA	0,983	0,493	FALSE
CHR2	58885206	CHR2:58885206	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	58885214	CHR2:58885214	SSF x Near_LoA	0,605	0,360	FALSE
CHR2	58885227	CHR2:58885227	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	58885263	CHR2:58885263	SSF x Near_LoA	0,243	0,206	FALSE
CHR2	58885265	CHR2:58885265	SSF x Near_LoA	0,224	0,197	FALSE
CHR2	58885271	CHR2:58885271	SSF x Near_LoA	0,439	0,295	FALSE
CHR2	58885291	CHR2:58885291	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	58885303	CHR2:58885303	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	58885329	CHR2:58885329	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	58897524	CHR2:58897524	SSF x Near_LoA	0,529	0,331	FALSE
CHR2	58897536	CHR2:58897536	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	58897579	CHR2:58897579	SSF x Near_LoA	0,407	0,281	FALSE
CHR2	58897601	CHR2:58897601	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	58897604	CHR2:58897604	SSF x Near_LoA	0,299	0,233	FALSE
CHR2	58897625	CHR2:58897625	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	58901433	CHR2:58901433	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	58901529	CHR2:58901529	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	58907069	CHR2:58907069	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	58907080	CHR2:58907080	SSF x Near_LoA	3,450	1,199	FALSE
CHR2	58911744	CHR2:58911744	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	58911810	CHR2:58911810	SSF x Near_LoA	0,522	0,328	FALSE
CHR2	58911821	CHR2:58911821	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	58911891	CHR2:58911891	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	58916404	CHR2:58916404	SSF x Near_LoA	11,261	3,102	TRUE
CHR2	58916422	CHR2:58916422	SSF x Near_LoA	5,709	1,773	FALSE

CHR2	58916447	CHR2:58916447	SSF x Near_LoA	2,949	1,066	FALSE
CHR2	58916463	CHR2:58916463	SSF x Near_LoA	3,486	1,208	FALSE
CHR2	58916483	CHR2:58916483	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	58916494	CHR2:58916494	SSF x Near_LoA	1,031	0,509	FALSE
CHR2	58916723	CHR2:58916723	SSF x Near_LoA	1,001	0,499	FALSE
CHR2	58935304	CHR2:58935304	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	58935333	CHR2:58935333	SSF x Near_LoA	0,481	0,311	FALSE
CHR2	58935350	CHR2:58935350	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	58935366	CHR2:58935366	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	58935404	CHR2:58935404	SSF x Near_LoA	1,266	0,584	FALSE
CHR2	58938432	CHR2:58938432	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	58938443	CHR2:58938443	SSF x Near_LoA	0,171	0,168	FALSE
CHR2	58938466	CHR2:58938466	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	58938485	CHR2:58938485	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	58938528	CHR2:58938528	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	58938536	CHR2:58938536	SSF x Near_LoA	0,250	0,210	FALSE
CHR2	58938570	CHR2:58938570	SSF x Near_LoA	1,919	0,780	FALSE
CHR2	58938585	CHR2:58938585	SSF x Near_LoA	4,420	1,450	FALSE
CHR2	58938589	CHR2:58938589	SSF x Near_LoA	4,316	1,423	FALSE
CHR2	58938616	CHR2:58938616	SSF x Near_LoA	2,359	0,905	FALSE
CHR2	58938652	CHR2:58938652	SSF x Near_LoA	0,945	0,480	FALSE
CHR2	58938682	CHR2:58938682	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	58959376	CHR2:58959376	SSF x Near_LoA	0,832	0,442	FALSE
CHR2	58972342	CHR2:58972342	SSF x Near_LoA	0,643	0,374	FALSE
CHR2	58972385	CHR2:58972385	SSF x Near_LoA	1,438	0,637	FALSE
CHR2	58977931	CHR2:58977931	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	58978041	CHR2:58978041	SSF x Near_LoA	1,969	0,795	FALSE
CHR2	58979101	CHR2:58979101	SSF x Near_LoA	2,625	0,978	FALSE
CHR2	58980825	CHR2:58980825	SSF x Near_LoA	0,138	0,148	FALSE
CHR2	5898147	CHR2:5898147	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	5898158	CHR2:5898158	SSF x Near_LoA	0,171	0,168	FALSE
CHR2	59003866	CHR2:59003866	SSF x Near_LoA	0,237	0,203	FALSE
CHR2	59003897	CHR2:59003897	SSF x Near_LoA	0,417	0,285	FALSE
CHR2	59003898	CHR2:59003898	SSF x Near_LoA	0,398	0,277	FALSE
CHR2	59003916	CHR2:59003916	SSF x Near_LoA	0,679	0,387	FALSE
CHR2	59003923	CHR2:59003923	SSF x Near_LoA	0,900	0,465	FALSE
CHR2	59012526	CHR2:59012526	SSF x Near_LoA	0,827	0,440	FALSE
CHR2	59012528	CHR2:59012528	SSF x Near_LoA	0,343	0,253	FALSE
CHR2	59012552	CHR2:59012552	SSF x Near_LoA	1,336	0,606	FALSE
CHR2	59012566	CHR2:59012566	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	59012598	CHR2:59012598	SSF x Near_LoA	1,465	0,646	FALSE
CHR2	59012613	CHR2:59012613	SSF x Near_LoA	1,325	0,603	FALSE
CHR2	5901622	CHR2:5901622	SSF x Near_LoA	0,715	0,400	FALSE
CHR2	5901624	CHR2:5901624	SSF x Near_LoA	0,940	0,478	FALSE
CHR2	5901635	CHR2:5901635	SSF x Near_LoA	0,783	0,424	FALSE
CHR2	5901694	CHR2:5901694	SSF x Near_LoA	0,429	0,290	FALSE
CHR2	59017991	CHR2:59017991	SSF x Near_LoA	1,620	0,692	FALSE
CHR2	59017992	CHR2:59017992	SSF x Near_LoA	0,571	0,347	FALSE
CHR2	59035350	CHR2:59035350	SSF x Near_LoA	2,002	0,804	FALSE
CHR2	59035368	CHR2:59035368	SSF x Near_LoA	0,996	0,497	FALSE
CHR2	59035373	CHR2:59035373	SSF x Near_LoA	1,862	0,763	FALSE
CHR2	59035441	CHR2:59035441	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	59035453	CHR2:59035453	SSF x Near_LoA	0,704	0,397	FALSE

CHR2	59035501	CHR2:59035501	SSF x Near_LoA	0,040	0,074	FALSE
CHR2	59035526	CHR2:59035526	SSF x Near_LoA	1,428	0,634	FALSE
CHR2	59035598	CHR2:59035598	SSF x Near_LoA	0,462	0,304	FALSE
CHR2	590404	CHR2:590404	SSF x Near_LoA	0,001	0,014	FALSE
CHR2	59042301	CHR2:59042301	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	59042355	CHR2:59042355	SSF x Near_LoA	0,992	0,496	FALSE
CHR2	59045642	CHR2:59045642	SSF x Near_LoA	0,419	0,286	FALSE
CHR2	59045653	CHR2:59045653	SSF x Near_LoA	0,205	0,186	FALSE
CHR2	59045728	CHR2:59045728	SSF x Near_LoA	3,823	1,296	FALSE
CHR2	59045817	CHR2:59045817	SSF x Near_LoA	0,935	0,477	FALSE
CHR2	59045828	CHR2:59045828	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	59045829	CHR2:59045829	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	59045835	CHR2:59045835	SSF x Near_LoA	3,343	1,171	FALSE
CHR2	59045836	CHR2:59045836	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	59045837	CHR2:59045837	SSF x Near_LoA	0,630	0,369	FALSE
CHR2	5904788	CHR2:5904788	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	5904791	CHR2:5904791	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	5904812	CHR2:5904812	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	59057423	CHR2:59057423	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	59057425	CHR2:59057425	SSF x Near_LoA	5,123	1,627	FALSE
CHR2	59057433	CHR2:59057433	SSF x Near_LoA	1,803	0,746	FALSE
CHR2	59057435	CHR2:59057435	SSF x Near_LoA	1,073	0,523	FALSE
CHR2	59057436	CHR2:59057436	SSF x Near_LoA	3,367	1,177	FALSE
CHR2	59057452	CHR2:59057452	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	59057470	CHR2:59057470	SSF x Near_LoA	2,280	0,883	FALSE
CHR2	59057531	CHR2:59057531	SSF x Near_LoA	3,591	1,236	FALSE
CHR2	59057537	CHR2:59057537	SSF x Near_LoA	2,928	1,060	FALSE
CHR2	59063910	CHR2:59063910	SSF x Near_LoA	2,389	0,913	FALSE
CHR2	59071579	CHR2:59071579	SSF x Near_LoA	1,309	0,598	FALSE
CHR2	59071607	CHR2:59071607	SSF x Near_LoA	1,361	0,614	FALSE
CHR2	59083079	CHR2:59083079	SSF x Near_LoA	0,482	0,312	FALSE
CHR2	59083175	CHR2:59083175	SSF x Near_LoA	0,225	0,197	FALSE
CHR2	59083244	CHR2:59083244	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	59083277	CHR2:59083277	SSF x Near_LoA	1,159	0,550	FALSE
CHR2	59083325	CHR2:59083325	SSF x Near_LoA	1,318	0,601	FALSE
CHR2	5908496	CHR2:5908496	SSF x Near_LoA	0,465	0,305	FALSE
CHR2	5908550	CHR2:5908550	SSF x Near_LoA	0,856	0,450	FALSE
CHR2	59105932	CHR2:59105932	SSF x Near_LoA	1,771	0,737	FALSE
CHR2	59105997	CHR2:59105997	SSF x Near_LoA	7,524	2,215	TRUE
CHR2	59106035	CHR2:59106035	SSF x Near_LoA	0,852	0,449	FALSE
CHR2	59106200	CHR2:59106200	SSF x Near_LoA	4,581	1,490	FALSE
CHR2	59127209	CHR2:59127209	SSF x Near_LoA	1,290	0,592	FALSE
CHR2	59127385	CHR2:59127385	SSF x Near_LoA	0,330	0,247	FALSE
CHR2	59128560	CHR2:59128560	SSF x Near_LoA	2,264	0,878	FALSE
CHR2	59128666	CHR2:59128666	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	59128723	CHR2:59128723	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	59128735	CHR2:59128735	SSF x Near_LoA	1,195	0,562	FALSE
CHR2	59128736	CHR2:59128736	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	59137426	CHR2:59137426	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	59152313	CHR2:59152313	SSF x Near_LoA	2,833	1,035	FALSE
CHR2	59152323	CHR2:59152323	SSF x Near_LoA	2,702	0,999	FALSE
CHR2	59152333	CHR2:59152333	SSF x Near_LoA	3,751	1,278	FALSE
CHR2	59152335	CHR2:59152335	SSF x Near_LoA	0,543	0,336	FALSE

CHR2	59152346	CHR2:59152346	SSF x Near_LoA	0,655	0,378	FALSE
CHR2	59152409	CHR2:59152409	SSF x Near_LoA	2,010	0,806	FALSE
CHR2	59152413	CHR2:59152413	SSF x Near_LoA	2,168	0,851	FALSE
CHR2	59152530	CHR2:59152530	SSF x Near_LoA	0,224	0,197	FALSE
CHR2	59152593	CHR2:59152593	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	5915599	CHR2:5915599	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	59163892	CHR2:59163892	SSF x Near_LoA	0,576	0,349	FALSE
CHR2	59163927	CHR2:59163927	SSF x Near_LoA	1,592	0,684	FALSE
CHR2	59163928	CHR2:59163928	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	59163978	CHR2:59163978	SSF x Near_LoA	1,627	0,694	FALSE
CHR2	59166736	CHR2:59166736	SSF x Near_LoA	0,039	0,073	FALSE
CHR2	59166895	CHR2:59166895	SSF x Near_LoA	0,424	0,288	FALSE
CHR2	59166919	CHR2:59166919	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	59173828	CHR2:59173828	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	59173926	CHR2:59173926	SSF x Near_LoA	1,886	0,770	FALSE
CHR2	59198141	CHR2:59198141	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	59198156	CHR2:59198156	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	59198187	CHR2:59198187	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	59198194	CHR2:59198194	SSF x Near_LoA	0,296	0,232	FALSE
CHR2	59198195	CHR2:59198195	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	59198316	CHR2:59198316	SSF x Near_LoA	0,091	0,118	FALSE
CHR2	59200214	CHR2:59200214	SSF x Near_LoA	0,698	0,394	FALSE
CHR2	59200261	CHR2:59200261	SSF x Near_LoA	0,264	0,217	FALSE
CHR2	59200522	CHR2:59200522	SSF x Near_LoA	1,437	0,637	FALSE
CHR2	59200600	CHR2:59200600	SSF x Near_LoA	0,314	0,240	FALSE
CHR2	59200614	CHR2:59200614	SSF x Near_LoA	1,349	0,610	FALSE
CHR2	59213475	CHR2:59213475	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	5921826	CHR2:5921826	SSF x Near_LoA	0,423	0,288	FALSE
CHR2	59220247	CHR2:59220247	SSF x Near_LoA	2,820	1,031	FALSE
CHR2	59220297	CHR2:59220297	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	59220319	CHR2:59220319	SSF x Near_LoA	2,219	0,866	FALSE
CHR2	59220376	CHR2:59220376	SSF x Near_LoA	0,802	0,431	FALSE
CHR2	59241273	CHR2:59241273	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	59241449	CHR2:59241449	SSF x Near_LoA	0,514	0,325	FALSE
CHR2	59241466	CHR2:59241466	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	59241485	CHR2:59241485	SSF x Near_LoA	0,458	0,302	FALSE
CHR2	59241515	CHR2:59241515	SSF x Near_LoA	2,744	1,011	FALSE
CHR2	59241586	CHR2:59241586	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	59241596	CHR2:59241596	SSF x Near_LoA	5,604	1,747	FALSE
CHR2	59241613	CHR2:59241613	SSF x Near_LoA	1,101	0,532	FALSE
CHR2	59241618	CHR2:59241618	SSF x Near_LoA	2,553	0,958	FALSE
CHR2	59241623	CHR2:59241623	SSF x Near_LoA	4,574	1,489	FALSE
CHR2	59252193	CHR2:59252193	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	59254052	CHR2:59254052	SSF x Near_LoA	0,423	0,288	FALSE
CHR2	59255534	CHR2:59255534	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	59255537	CHR2:59255537	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	59255702	CHR2:59255702	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	59255717	CHR2:59255717	SSF x Near_LoA	0,443	0,296	FALSE
CHR2	59255718	CHR2:59255718	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	59255757	CHR2:59255757	SSF x Near_LoA	0,954	0,483	FALSE
CHR2	59255784	CHR2:59255784	SSF x Near_LoA	1,808	0,748	FALSE
CHR2	59255801	CHR2:59255801	SSF x Near_LoA	0,840	0,444	FALSE
CHR2	59264234	CHR2:59264234	SSF x Near_LoA	0,000	0,003	FALSE

CHR2	59264300	CHR2:59264300	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	59270205	CHR2:59270205	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	59270249	CHR2:59270249	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	59270299	CHR2:59270299	SSF x Near_LoA	0,060	0,093	FALSE
CHR2	59270363	CHR2:59270363	SSF x Near_LoA	0,978	0,491	FALSE
CHR2	59270377	CHR2:59270377	SSF x Near_LoA	0,806	0,433	FALSE
CHR2	59277459	CHR2:59277459	SSF x Near_LoA	1,010	0,502	FALSE
CHR2	59281808	CHR2:59281808	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	59292965	CHR2:59292965	SSF x Near_LoA	2,132	0,841	FALSE
CHR2	59295176	CHR2:59295176	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	59295230	CHR2:59295230	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	59295298	CHR2:59295298	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	59295332	CHR2:59295332	SSF x Near_LoA	0,252	0,211	FALSE
CHR2	59295351	CHR2:59295351	SSF x Near_LoA	0,574	0,348	FALSE
CHR2	59299675	CHR2:59299675	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	59299724	CHR2:59299724	SSF x Near_LoA	0,108	0,129	FALSE
CHR2	59299902	CHR2:59299902	SSF x Near_LoA	0,597	0,357	FALSE
CHR2	5930291	CHR2:5930291	SSF x Near_LoA	1,931	0,783	FALSE
CHR2	5930447	CHR2:5930447	SSF x Near_LoA	0,071	0,103	FALSE
CHR2	5930450	CHR2:5930450	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	5930570	CHR2:5930570	SSF x Near_LoA	1,244	0,577	FALSE
CHR2	5930573	CHR2:5930573	SSF x Near_LoA	2,549	0,957	FALSE
CHR2	5930586	CHR2:5930586	SSF x Near_LoA	0,381	0,270	FALSE
CHR2	5932585	CHR2:5932585	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	5932653	CHR2:5932653	SSF x Near_LoA	0,414	0,284	FALSE
CHR2	5932665	CHR2:5932665	SSF x Near_LoA	7,809	2,284	TRUE
CHR2	59334426	CHR2:59334426	SSF x Near_LoA	1,733	0,726	FALSE
CHR2	59334529	CHR2:59334529	SSF x Near_LoA	0,618	0,365	FALSE
CHR2	5933597	CHR2:5933597	SSF x Near_LoA	0,845	0,446	FALSE
CHR2	5933606	CHR2:5933606	SSF x Near_LoA	1,329	0,604	FALSE
CHR2	5933612	CHR2:5933612	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	5933690	CHR2:5933690	SSF x Near_LoA	2,758	1,014	FALSE
CHR2	5933729	CHR2:5933729	SSF x Near_LoA	0,944	0,480	FALSE
CHR2	59338674	CHR2:59338674	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	59338791	CHR2:59338791	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	59338805	CHR2:59338805	SSF x Near_LoA	0,617	0,364	FALSE
CHR2	5934663	CHR2:5934663	SSF x Near_LoA	4,743	1,531	FALSE
CHR2	5934807	CHR2:5934807	SSF x Near_LoA	0,324	0,245	FALSE
CHR2	59349459	CHR2:59349459	SSF x Near_LoA	0,621	0,366	FALSE
CHR2	59349540	CHR2:59349540	SSF x Near_LoA	1,057	0,517	FALSE
CHR2	59349547	CHR2:59349547	SSF x Near_LoA	8,278	2,397	TRUE
CHR2	59357248	CHR2:59357248	SSF x Near_LoA	0,393	0,275	FALSE
CHR2	59361958	CHR2:59361958	SSF x Near_LoA	0,227	0,198	FALSE
CHR2	59362662	CHR2:59362662	SSF x Near_LoA	0,232	0,201	FALSE
CHR2	59362698	CHR2:59362698	SSF x Near_LoA	0,288	0,228	FALSE
CHR2	59362718	CHR2:59362718	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	5936622	CHR2:5936622	SSF x Near_LoA	0,715	0,400	FALSE
CHR2	59370777	CHR2:59370777	SSF x Near_LoA	1,569	0,677	FALSE
CHR2	59370821	CHR2:59370821	SSF x Near_LoA	1,233	0,574	FALSE
CHR2	59375438	CHR2:59375438	SSF x Near_LoA	0,108	0,129	FALSE
CHR2	59375444	CHR2:59375444	SSF x Near_LoA	1,939	0,786	FALSE
CHR2	59375453	CHR2:59375453	SSF x Near_LoA	2,848	1,039	FALSE
CHR2	5938340	CHR2:5938340	SSF x Near_LoA	0,349	0,256	FALSE

CHR2	5938529	CHR2:5938529	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	59387881	CHR2:59387881	SSF x Near_LoA	0,373	0,267	FALSE
CHR2	59387922	CHR2:59387922	SSF x Near_LoA	0,449	0,299	FALSE
CHR2	59387979	CHR2:59387979	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	59388102	CHR2:59388102	SSF x Near_LoA	2,306	0,890	FALSE
CHR2	59388146	CHR2:59388146	SSF x Near_LoA	0,930	0,475	FALSE
CHR2	59388270	CHR2:59388270	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	59390210	CHR2:59390210	SSF x Near_LoA	1,106	0,533	FALSE
CHR2	59391928	CHR2:59391928	SSF x Near_LoA	3,243	1,144	FALSE
CHR2	59391997	CHR2:59391997	SSF x Near_LoA	0,128	0,142	FALSE
CHR2	59392002	CHR2:59392002	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	59392112	CHR2:59392112	SSF x Near_LoA	1,392	0,623	FALSE
CHR2	59392121	CHR2:59392121	SSF x Near_LoA	1,262	0,583	FALSE
CHR2	59392139	CHR2:59392139	SSF x Near_LoA	1,059	0,518	FALSE
CHR2	59392161	CHR2:59392161	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	59392236	CHR2:59392236	SSF x Near_LoA	0,130	0,143	FALSE
CHR2	59392246	CHR2:59392246	SSF x Near_LoA	0,264	0,217	FALSE
CHR2	59392280	CHR2:59392280	SSF x Near_LoA	0,493	0,316	FALSE
CHR2	5939285	CHR2:5939285	SSF x Near_LoA	1,718	0,721	FALSE
CHR2	5939456	CHR2:5939456	SSF x Near_LoA	0,464	0,305	FALSE
CHR2	59394607	CHR2:59394607	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	59394642	CHR2:59394642	SSF x Near_LoA	0,257	0,213	FALSE
CHR2	59394658	CHR2:59394658	SSF x Near_LoA	0,228	0,199	FALSE
CHR2	59394659	CHR2:59394659	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	59394667	CHR2:59394667	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	59394672	CHR2:59394672	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	5939468	CHR2:5939468	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	59394689	CHR2:59394689	SSF x Near_LoA	0,775	0,422	FALSE
CHR2	5939469	CHR2:5939469	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	59394732	CHR2:59394732	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	59394744	CHR2:59394744	SSF x Near_LoA	1,949	0,789	FALSE
CHR2	59394774	CHR2:59394774	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	5939526	CHR2:5939526	SSF x Near_LoA	0,790	0,427	FALSE
CHR2	5939530	CHR2:5939530	SSF x Near_LoA	1,247	0,578	FALSE
CHR2	5939556	CHR2:5939556	SSF x Near_LoA	0,668	0,383	FALSE
CHR2	59396425	CHR2:59396425	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	59396438	CHR2:59396438	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	59396465	CHR2:59396465	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	59396549	CHR2:59396549	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	59396565	CHR2:59396565	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	59396610	CHR2:59396610	SSF x Near_LoA	1,749	0,730	FALSE
CHR2	59397599	CHR2:59397599	SSF x Near_LoA	2,303	0,889	FALSE
CHR2	59397620	CHR2:59397620	SSF x Near_LoA	1,890	0,772	FALSE
CHR2	59397630	CHR2:59397630	SSF x Near_LoA	2,726	1,006	FALSE
CHR2	59397914	CHR2:59397914	SSF x Near_LoA	0,480	0,311	FALSE
CHR2	59397959	CHR2:59397959	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	59398007	CHR2:59398007	SSF x Near_LoA	0,877	0,457	FALSE
CHR2	59399075	CHR2:59399075	SSF x Near_LoA	0,669	0,383	FALSE
CHR2	59399152	CHR2:59399152	SSF x Near_LoA	0,838	0,444	FALSE
CHR2	59400183	CHR2:59400183	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	59400191	CHR2:59400191	SSF x Near_LoA	0,490	0,315	FALSE
CHR2	59405297	CHR2:59405297	SSF x Near_LoA	0,665	0,382	FALSE
CHR2	59405327	CHR2:59405327	SSF x Near_LoA	0,002	0,017	FALSE

CHR2	59405330	CHR2:59405330	SSF x Near_LoA	2,731	1,007	FALSE
CHR2	59405465	CHR2:59405465	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	59405482	CHR2:59405482	SSF x Near_LoA	0,858	0,450	FALSE
CHR2	59405487	CHR2:59405487	SSF x Near_LoA	4,451	1,458	FALSE
CHR2	59405489	CHR2:59405489	SSF x Near_LoA	0,390	0,274	FALSE
CHR2	59405513	CHR2:59405513	SSF x Near_LoA	0,857	0,450	FALSE
CHR2	59405514	CHR2:59405514	SSF x Near_LoA	1,506	0,658	FALSE
CHR2	59405522	CHR2:59405522	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	59405524	CHR2:59405524	SSF x Near_LoA	2,569	0,963	FALSE
CHR2	59405525	CHR2:59405525	SSF x Near_LoA	1,891	0,772	FALSE
CHR2	59405535	CHR2:59405535	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	59405538	CHR2:59405538	SSF x Near_LoA	1,098	0,531	FALSE
CHR2	59405544	CHR2:59405544	SSF x Near_LoA	0,868	0,454	FALSE
CHR2	59407709	CHR2:59407709	SSF x Near_LoA	7,602	2,234	TRUE
CHR2	59407765	CHR2:59407765	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	59407830	CHR2:59407830	SSF x Near_LoA	0,201	0,184	FALSE
CHR2	59407892	CHR2:59407892	SSF x Near_LoA	10,719	2,975	TRUE
CHR2	59407902	CHR2:59407902	SSF x Near_LoA	5,417	1,700	FALSE
CHR2	59407906	CHR2:59407906	SSF x Near_LoA	8,522	2,455	TRUE
CHR2	59407907	CHR2:59407907	SSF x Near_LoA	8,675	2,491	TRUE
CHR2	59407921	CHR2:59407921	SSF x Near_LoA	0,843	0,446	FALSE
CHR2	59407933	CHR2:59407933	SSF x Near_LoA	8,341	2,412	TRUE
CHR2	59407965	CHR2:59407965	SSF x Near_LoA	0,706	0,397	FALSE
CHR2	59407995	CHR2:59407995	SSF x Near_LoA	3,147	1,119	FALSE
CHR2	59419928	CHR2:59419928	SSF x Near_LoA	2,323	0,894	FALSE
CHR2	59419946	CHR2:59419946	SSF x Near_LoA	1,646	0,700	FALSE
CHR2	59420033	CHR2:59420033	SSF x Near_LoA	0,873	0,456	FALSE
CHR2	59420041	CHR2:59420041	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	59424596	CHR2:59424596	SSF x Near_LoA	0,148	0,155	FALSE
CHR2	59428516	CHR2:59428516	SSF x Near_LoA	3,401	1,186	FALSE
CHR2	59428517	CHR2:59428517	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	59428524	CHR2:59428524	SSF x Near_LoA	0,439	0,295	FALSE
CHR2	59428525	CHR2:59428525	SSF x Near_LoA	0,909	0,468	FALSE
CHR2	59428530	CHR2:59428530	SSF x Near_LoA	3,340	1,170	FALSE
CHR2	59428572	CHR2:59428572	SSF x Near_LoA	0,856	0,450	FALSE
CHR2	59428578	CHR2:59428578	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	59428579	CHR2:59428579	SSF x Near_LoA	2,654	0,986	FALSE
CHR2	59428580	CHR2:59428580	SSF x Near_LoA	1,009	0,502	FALSE
CHR2	59428589	CHR2:59428589	SSF x Near_LoA	0,739	0,409	FALSE
CHR2	59428591	CHR2:59428591	SSF x Near_LoA	2,907	1,055	FALSE
CHR2	59428592	CHR2:59428592	SSF x Near_LoA	2,222	0,866	FALSE
CHR2	59428596	CHR2:59428596	SSF x Near_LoA	1,312	0,599	FALSE
CHR2	59428599	CHR2:59428599	SSF x Near_LoA	0,933	0,476	FALSE
CHR2	59428615	CHR2:59428615	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	59429254	CHR2:59429254	SSF x Near_LoA	1,116	0,537	FALSE
CHR2	59429480	CHR2:59429480	SSF x Near_LoA	7,379	2,181	TRUE
CHR2	59433405	CHR2:59433405	SSF x Near_LoA	2,634	0,980	FALSE
CHR2	59433407	CHR2:59433407	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	59433430	CHR2:59433430	SSF x Near_LoA	0,382	0,270	FALSE
CHR2	59433438	CHR2:59433438	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	59433465	CHR2:59433465	SSF x Near_LoA	1,368	0,616	FALSE
CHR2	59433469	CHR2:59433469	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	59433478	CHR2:59433478	SSF x Near_LoA	0,062	0,095	FALSE

CHR2	59433497	CHR2:59433497	SSF x Near_LoA	0,586	0,353	FALSE
CHR2	59433498	CHR2:59433498	SSF x Near_LoA	0,454	0,301	FALSE
CHR2	59433564	CHR2:59433564	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	59440659	CHR2:59440659	SSF x Near_LoA	0,401	0,279	FALSE
CHR2	59440668	CHR2:59440668	SSF x Near_LoA	1,245	0,577	FALSE
CHR2	59440685	CHR2:59440685	SSF x Near_LoA	0,518	0,326	FALSE
CHR2	59440769	CHR2:59440769	SSF x Near_LoA	1,701	0,716	FALSE
CHR2	59440789	CHR2:59440789	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	59440799	CHR2:59440799	SSF x Near_LoA	0,255	0,212	FALSE
CHR2	59440800	CHR2:59440800	SSF x Near_LoA	0,312	0,239	FALSE
CHR2	59440802	CHR2:59440802	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	59440803	CHR2:59440803	SSF x Near_LoA	0,203	0,185	FALSE
CHR2	59440815	CHR2:59440815	SSF x Near_LoA	3,714	1,268	FALSE
CHR2	59440959	CHR2:59440959	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	59440992	CHR2:59440992	SSF x Near_LoA	0,748	0,412	FALSE
CHR2	59441131	CHR2:59441131	SSF x Near_LoA	0,614	0,363	FALSE
CHR2	59453071	CHR2:59453071	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	59454803	CHR2:59454803	SSF x Near_LoA	2,286	0,884	FALSE
CHR2	59454872	CHR2:59454872	SSF x Near_LoA	0,283	0,226	FALSE
CHR2	59460015	CHR2:59460015	SSF x Near_LoA	1,035	0,510	FALSE
CHR2	59460019	CHR2:59460019	SSF x Near_LoA	1,706	0,718	FALSE
CHR2	59460067	CHR2:59460067	SSF x Near_LoA	0,413	0,283	FALSE
CHR2	59462918	CHR2:59462918	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	59463137	CHR2:59463137	SSF x Near_LoA	2,684	0,994	FALSE
CHR2	59464736	CHR2:59464736	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	59464941	CHR2:59464941	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	59465044	CHR2:59465044	SSF x Near_LoA	0,545	0,337	FALSE
CHR2	59465082	CHR2:59465082	SSF x Near_LoA	2,149	0,846	FALSE
CHR2	59467784	CHR2:59467784	SSF x Near_LoA	0,064	0,096	FALSE
CHR2	59467800	CHR2:59467800	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	59467807	CHR2:59467807	SSF x Near_LoA	0,331	0,248	FALSE
CHR2	59467847	CHR2:59467847	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	59467873	CHR2:59467873	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	59467878	CHR2:59467878	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	59467890	CHR2:59467890	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	59467901	CHR2:59467901	SSF x Near_LoA	0,721	0,403	FALSE
CHR2	59467903	CHR2:59467903	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	59467970	CHR2:59467970	SSF x Near_LoA	0,412	0,283	FALSE
CHR2	59467974	CHR2:59467974	SSF x Near_LoA	0,659	0,380	FALSE
CHR2	59467975	CHR2:59467975	SSF x Near_LoA	2,300	0,888	FALSE
CHR2	59467986	CHR2:59467986	SSF x Near_LoA	1,633	0,696	FALSE
CHR2	59467995	CHR2:59467995	SSF x Near_LoA	0,773	0,421	FALSE
CHR2	59467997	CHR2:59467997	SSF x Near_LoA	0,424	0,288	FALSE
CHR2	59468005	CHR2:59468005	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	59468033	CHR2:59468033	SSF x Near_LoA	0,862	0,452	FALSE
CHR2	59468041	CHR2:59468041	SSF x Near_LoA	0,464	0,305	FALSE
CHR2	59468042	CHR2:59468042	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	59468055	CHR2:59468055	SSF x Near_LoA	4,147	1,380	FALSE
CHR2	59482173	CHR2:59482173	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	59482213	CHR2:59482213	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	59482216	CHR2:59482216	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	6E+07	CHR2:59500224	SSF x Near_LoA	0,091	0,117	FALSE
CHR2	6E+07	CHR2:59500253	SSF x Near_LoA	0,996	0,497	FALSE

CHR2	6E+07	CHR2:59500254	SSF x Near_LoA	0,620	0,365	FALSE
CHR2	6E+07	CHR2:59500287	SSF x Near_LoA	1,046	0,514	FALSE
CHR2	6E+07	CHR2:59500293	SSF x Near_LoA	0,460	0,303	FALSE
CHR2	6E+07	CHR2:59500346	SSF x Near_LoA	0,224	0,197	FALSE
CHR2	6E+07	CHR2:59500370	SSF x Near_LoA	0,783	0,425	FALSE
CHR2	6E+07	CHR2:59500394	SSF x Near_LoA	2,436	0,926	FALSE
CHR2	6E+07	CHR2:59500438	SSF x Near_LoA	0,218	0,193	FALSE
CHR2	6E+07	CHR2:59500459	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	6E+07	CHR2:59507530	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	6E+07	CHR2:59507614	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	6E+07	CHR2:59507622	SSF x Near_LoA	0,827	0,440	FALSE
CHR2	6E+07	CHR2:59507639	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	6E+07	CHR2:59507657	SSF x Near_LoA	0,305	0,236	FALSE
CHR2	6E+07	CHR2:59507662	SSF x Near_LoA	0,357	0,259	FALSE
CHR2	6E+07	CHR2:59507670	SSF x Near_LoA	5,116	1,625	FALSE
CHR2	6E+07	CHR2:59507700	SSF x Near_LoA	1,535	0,667	FALSE
CHR2	6E+07	CHR2:59508512	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	6E+07	CHR2:59508545	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	6E+07	CHR2:59508609	SSF x Near_LoA	1,320	0,601	FALSE
CHR2	6E+07	CHR2:59511856	SSF x Near_LoA	1,106	0,533	FALSE
CHR2	6E+07	CHR2:59511866	SSF x Near_LoA	0,643	0,374	FALSE
CHR2	6E+07	CHR2:59511889	SSF x Near_LoA	0,486	0,314	FALSE
CHR2	6E+07	CHR2:59511921	SSF x Near_LoA	1,423	0,633	FALSE
CHR2	6E+07	CHR2:59513580	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	6E+07	CHR2:59513590	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	6E+07	CHR2:59513591	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	6E+07	CHR2:59513595	SSF x Near_LoA	0,386	0,272	FALSE
CHR2	6E+07	CHR2:59513619	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	6E+07	CHR2:59513681	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	6E+07	CHR2:59514969	SSF x Near_LoA	0,128	0,142	FALSE
CHR2	6E+07	CHR2:59514992	SSF x Near_LoA	0,895	0,463	FALSE
CHR2	6E+07	CHR2:59514999	SSF x Near_LoA	0,543	0,336	FALSE
CHR2	6E+07	CHR2:59515015	SSF x Near_LoA	0,744	0,411	FALSE
CHR2	6E+07	CHR2:59515037	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	6E+07	CHR2:59515056	SSF x Near_LoA	0,668	0,383	FALSE
CHR2	6E+07	CHR2:59525903	SSF x Near_LoA	0,046	0,080	FALSE
CHR2	6E+07	CHR2:59525937	SSF x Near_LoA	0,455	0,301	FALSE
CHR2	6E+07	CHR2:59525951	SSF x Near_LoA	0,251	0,210	FALSE
CHR2	6E+07	CHR2:59525988	SSF x Near_LoA	1,799	0,745	FALSE
CHR2	6E+07	CHR2:59526003	SSF x Near_LoA	1,025	0,507	FALSE
CHR2	6E+07	CHR2:59526025	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	6E+07	CHR2:59526046	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	6E+07	CHR2:59526052	SSF x Near_LoA	2,566	0,962	FALSE
CHR2	6E+07	CHR2:59526098	SSF x Near_LoA	0,473	0,308	FALSE
CHR2	6E+07	CHR2:59526129	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	6E+07	CHR2:59526153	SSF x Near_LoA	0,799	0,430	FALSE
CHR2	6E+07	CHR2:59530869	SSF x Near_LoA	0,314	0,240	FALSE
CHR2	6E+07	CHR2:59530882	SSF x Near_LoA	0,533	0,332	FALSE
CHR2	6E+07	CHR2:59530888	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	6E+07	CHR2:59530919	SSF x Near_LoA	0,071	0,103	FALSE
CHR2	6E+07	CHR2:59530960	SSF x Near_LoA	0,758	0,416	FALSE
CHR2	6E+07	CHR2:59530967	SSF x Near_LoA	2,982	1,075	FALSE
CHR2	6E+07	CHR2:59530972	SSF x Near_LoA	0,170	0,167	FALSE

CHR2	6E+07	CHR2:59530987	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	6E+07	CHR2:59531036	SSF x Near_LoA	2,153	0,847	FALSE
CHR2	6E+07	CHR2:59531165	SSF x Near_LoA	1,295	0,593	FALSE
CHR2	6E+07	CHR2:59531182	SSF x Near_LoA	0,334	0,249	FALSE
CHR2	6E+07	CHR2:59531183	SSF x Near_LoA	0,372	0,266	FALSE
CHR2	6E+07	CHR2:59531245	SSF x Near_LoA	1,501	0,657	FALSE
CHR2	6E+07	CHR2:59544355	SSF x Near_LoA	0,299	0,233	FALSE
CHR2	6E+07	CHR2:59544383	SSF x Near_LoA	0,742	0,410	FALSE
CHR2	6E+07	CHR2:59544400	SSF x Near_LoA	0,679	0,387	FALSE
CHR2	6E+07	CHR2:59544406	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	6E+07	CHR2:59544442	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	6E+07	CHR2:59544487	SSF x Near_LoA	0,393	0,275	FALSE
CHR2	6E+07	CHR2:59544508	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	6E+07	CHR2:59544530	SSF x Near_LoA	0,485	0,313	FALSE
CHR2	6E+07	CHR2:59544545	SSF x Near_LoA	3,386	1,182	FALSE
CHR2	6E+07	CHR2:59544549	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	6E+07	CHR2:59544571	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	6E+07	CHR2:59544614	SSF x Near_LoA	0,343	0,253	FALSE
CHR2	6E+07	CHR2:59549888	SSF x Near_LoA	1,054	0,516	FALSE
CHR2	6E+07	CHR2:59549909	SSF x Near_LoA	0,458	0,302	FALSE
CHR2	6E+07	CHR2:59549924	SSF x Near_LoA	0,771	0,420	FALSE
CHR2	6E+07	CHR2:59549999	SSF x Near_LoA	0,256	0,213	FALSE
CHR2	6E+07	CHR2:59565848	SSF x Near_LoA	1,628	0,695	FALSE
CHR2	6E+07	CHR2:59565884	SSF x Near_LoA	0,965	0,487	FALSE
CHR2	6E+07	CHR2:59566050	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	6E+07	CHR2:59566120	SSF x Near_LoA	1,608	0,689	FALSE
CHR2	6E+07	CHR2:59566132	SSF x Near_LoA	0,285	0,226	FALSE
CHR2	6E+07	CHR2:59570980	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	6E+07	CHR2:59570985	SSF x Near_LoA	1,503	0,657	FALSE
CHR2	6E+07	CHR2:59570986	SSF x Near_LoA	0,183	0,175	FALSE
CHR2	6E+07	CHR2:59571052	SSF x Near_LoA	2,994	1,078	FALSE
CHR2	6E+07	CHR2:59571065	SSF x Near_LoA	0,183	0,175	FALSE
CHR2	6E+07	CHR2:59571106	SSF x Near_LoA	0,727	0,405	FALSE
CHR2	6E+07	CHR2:59571151	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	6E+07	CHR2:59571161	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	6E+07	CHR2:59571196	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	6E+07	CHR2:59571284	SSF x Near_LoA	0,292	0,230	FALSE
CHR2	6E+07	CHR2:59576428	SSF x Near_LoA	3,008	1,082	FALSE
CHR2	6E+07	CHR2:59576540	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	6E+07	CHR2:59576604	SSF x Near_LoA	3,517	1,217	FALSE
CHR2	6E+07	CHR2:59581802	SSF x Near_LoA	0,702	0,396	FALSE
CHR2	6E+07	CHR2:59581915	SSF x Near_LoA	0,608	0,361	FALSE
CHR2	6E+07	CHR2:59581969	SSF x Near_LoA	1,028	0,508	FALSE
CHR2	6E+07	CHR2:59582582	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	6E+07	CHR2:59588678	SSF x Near_LoA	1,602	0,687	FALSE
CHR2	6E+07	CHR2:59591102	SSF x Near_LoA	0,372	0,266	FALSE
CHR2	6E+07	CHR2:59591177	SSF x Near_LoA	1,071	0,522	FALSE
CHR2	6E+07	CHR2:59591310	SSF x Near_LoA	1,277	0,588	FALSE
CHR2	6E+07	CHR2:59591315	SSF x Near_LoA	0,491	0,316	FALSE
CHR2	6E+07	CHR2:59593420	SSF x Near_LoA	0,532	0,332	FALSE
CHR2	6E+07	CHR2:59597692	SSF x Near_LoA	0,002	0,018	FALSE
CHR2	6E+07	CHR2:59597698	SSF x Near_LoA	4,136	1,377	FALSE
CHR2	6E+07	CHR2:59597701	SSF x Near_LoA	0,453	0,300	FALSE

CHR2	6E+07	CHR2:59597820	SSF x Near_LoA	0,551	0,339	FALSE
CHR2	6E+07	CHR2:59597867	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	6E+07	CHR2:59597871	SSF x Near_LoA	0,366	0,263	FALSE
CHR2	6E+07	CHR2:59597902	SSF x Near_LoA	3,314	1,163	FALSE
CHR2	6E+07	CHR2:59597903	SSF x Near_LoA	0,393	0,275	FALSE
CHR2	6E+07	CHR2:59597909	SSF x Near_LoA	0,311	0,239	FALSE
CHR2	6E+07	CHR2:59597922	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	6E+07	CHR2:59624461	SSF x Near_LoA	0,300	0,234	FALSE
CHR2	6E+07	CHR2:59624488	SSF x Near_LoA	0,682	0,388	FALSE
CHR2	6E+07	CHR2:59624539	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	6E+07	CHR2:59624566	SSF x Near_LoA	0,210	0,189	FALSE
CHR2	6E+07	CHR2:59624573	SSF x Near_LoA	0,143	0,152	FALSE
CHR2	6E+07	CHR2:59624596	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	6E+07	CHR2:59624619	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	6E+07	CHR2:59645166	SSF x Near_LoA	0,091	0,118	FALSE
CHR2	6E+07	CHR2:59645209	SSF x Near_LoA	0,770	0,420	FALSE
CHR2	6E+07	CHR2:59645228	SSF x Near_LoA	0,091	0,117	FALSE
CHR2	6E+07	CHR2:59645238	SSF x Near_LoA	0,362	0,262	FALSE
CHR2	6E+07	CHR2:59645242	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	6E+07	CHR2:59645256	SSF x Near_LoA	0,786	0,426	FALSE
CHR2	6E+07	CHR2:59645296	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	6E+07	CHR2:59645300	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	6E+07	CHR2:59645319	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	6E+07	CHR2:59645339	SSF x Near_LoA	2,322	0,894	FALSE
CHR2	6E+07	CHR2:59645378	SSF x Near_LoA	0,119	0,137	FALSE
CHR2	6E+07	CHR2:59645383	SSF x Near_LoA	1,535	0,667	FALSE
CHR2	6E+07	CHR2:59645418	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	6E+07	CHR2:59645453	SSF x Near_LoA	0,133	0,146	FALSE
CHR2	6E+07	CHR2:59645460	SSF x Near_LoA	0,456	0,302	FALSE
CHR2	6E+07	CHR2:59647966	SSF x Near_LoA	1,328	0,603	FALSE
CHR2	6E+07	CHR2:59648135	SSF x Near_LoA	4,262	1,409	FALSE
CHR2	6E+07	CHR2:59648148	SSF x Near_LoA	1,538	0,668	FALSE
CHR2	6E+07	CHR2:59655555	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	6E+07	CHR2:59656271	SSF x Near_LoA	0,693	0,392	FALSE
CHR2	6E+07	CHR2:59656351	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	6E+07	CHR2:59656374	SSF x Near_LoA	10,351	2,888	TRUE
CHR2	6E+07	CHR2:59656391	SSF x Near_LoA	8,758	2,511	TRUE
CHR2	6E+07	CHR2:59662299	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	6E+07	CHR2:59662312	SSF x Near_LoA	1,207	0,566	FALSE
CHR2	6E+07	CHR2:59662403	SSF x Near_LoA	1,883	0,770	FALSE
CHR2	6E+07	CHR2:59662484	SSF x Near_LoA	4,496	1,469	FALSE
CHR2	5967621	CHR2:5967621	SSF x Near_LoA	0,531	0,331	FALSE
CHR2	6E+07	CHR2:59676456	SSF x Near_LoA	1,115	0,536	FALSE
CHR2	6E+07	CHR2:59676482	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	6E+07	CHR2:59676483	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	6E+07	CHR2:59676484	SSF x Near_LoA	0,265	0,217	FALSE
CHR2	6E+07	CHR2:59676559	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	6E+07	CHR2:59676561	SSF x Near_LoA	0,456	0,301	FALSE
CHR2	6E+07	CHR2:59676648	SSF x Near_LoA	6,507	1,969	TRUE
CHR2	6E+07	CHR2:59676651	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	6E+07	CHR2:59676666	SSF x Near_LoA	0,188	0,177	FALSE
CHR2	6E+07	CHR2:59676668	SSF x Near_LoA	0,725	0,404	FALSE
CHR2	6E+07	CHR2:59676708	SSF x Near_LoA	0,402	0,279	FALSE

CHR2	5967677	CHR2:5967677	SSF x Near_LoA	0,423	0,288	FALSE
CHR2	6E+07	CHR2:59676804	SSF x Near_LoA	3,277	1,153	FALSE
CHR2	6E+07	CHR2:59676809	SSF x Near_LoA	7,718	2,262	TRUE
CHR2	5967706	CHR2:5967706	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	5967725	CHR2:5967725	SSF x Near_LoA	1,793	0,743	FALSE
CHR2	5967739	CHR2:5967739	SSF x Near_LoA	2,791	1,023	FALSE
CHR2	6E+07	CHR2:59687301	SSF x Near_LoA	0,275	0,222	FALSE
CHR2	6E+07	CHR2:59687304	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	6E+07	CHR2:59687325	SSF x Near_LoA	0,141	0,150	FALSE
CHR2	5968734	CHR2:5968734	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	6E+07	CHR2:59687357	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	6E+07	CHR2:59687362	SSF x Near_LoA	0,573	0,348	FALSE
CHR2	5968740	CHR2:5968740	SSF x Near_LoA	0,690	0,391	FALSE
CHR2	5968757	CHR2:5968757	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	5968777	CHR2:5968777	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	5968780	CHR2:5968780	SSF x Near_LoA	0,843	0,446	FALSE
CHR2	5968811	CHR2:5968811	SSF x Near_LoA	0,598	0,357	FALSE
CHR2	5968812	CHR2:5968812	SSF x Near_LoA	0,452	0,300	FALSE
CHR2	5968987	CHR2:5968987	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	6E+07	CHR2:59695995	SSF x Near_LoA	1,474	0,649	FALSE
CHR2	6E+07	CHR2:59696256	SSF x Near_LoA	2,375	0,909	FALSE
CHR2	6E+07	CHR2:59696315	SSF x Near_LoA	1,036	0,511	FALSE
CHR2	6E+07	CHR2:59696316	SSF x Near_LoA	1,169	0,553	FALSE
CHR2	6E+07	CHR2:59696357	SSF x Near_LoA	2,585	0,967	FALSE
CHR2	6E+07	CHR2:59696397	SSF x Near_LoA	4,372	1,437	FALSE
CHR2	6E+07	CHR2:59706062	SSF x Near_LoA	1,218	0,569	FALSE
CHR2	6E+07	CHR2:59707398	SSF x Near_LoA	1,591	0,684	FALSE
CHR2	6E+07	CHR2:59707466	SSF x Near_LoA	0,614	0,363	FALSE
CHR2	6E+07	CHR2:59707475	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	6E+07	CHR2:59707492	SSF x Near_LoA	0,075	0,105	FALSE
CHR2	6E+07	CHR2:59717669	SSF x Near_LoA	0,216	0,193	FALSE
CHR2	6E+07	CHR2:59717750	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	6E+07	CHR2:59717780	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	5973053	CHR2:5973053	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	6E+07	CHR2:59744669	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	6E+07	CHR2:59744741	SSF x Near_LoA	2,392	0,914	FALSE
CHR2	6E+07	CHR2:59744990	SSF x Near_LoA	1,657	0,703	FALSE
CHR2	6E+07	CHR2:59753050	SSF x Near_LoA	0,257	0,213	FALSE
CHR2	6E+07	CHR2:59753119	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	6E+07	CHR2:59753132	SSF x Near_LoA	2,237	0,871	FALSE
CHR2	6E+07	CHR2:59753133	SSF x Near_LoA	0,095	0,121	FALSE
CHR2	6E+07	CHR2:59753166	SSF x Near_LoA	0,933	0,476	FALSE
CHR2	6E+07	CHR2:59753226	SSF x Near_LoA	1,644	0,700	FALSE
CHR2	6E+07	CHR2:59753250	SSF x Near_LoA	0,262	0,216	FALSE
CHR2	6E+07	CHR2:59753274	SSF x Near_LoA	1,328	0,603	FALSE
CHR2	6E+07	CHR2:59754170	SSF x Near_LoA	1,745	0,729	FALSE
CHR2	6E+07	CHR2:59758618	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	6E+07	CHR2:59758641	SSF x Near_LoA	2,247	0,873	FALSE
CHR2	6E+07	CHR2:59758649	SSF x Near_LoA	0,381	0,270	FALSE
CHR2	6E+07	CHR2:59761761	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	6E+07	CHR2:59761821	SSF x Near_LoA	0,869	0,455	FALSE
CHR2	6E+07	CHR2:59761831	SSF x Near_LoA	0,236	0,202	FALSE
CHR2	6E+07	CHR2:59765781	SSF x Near_LoA	5,872	1,813	FALSE

CHR2	6E+07	CHR2:59765804	SSF x Near_LoA	2,234	0,870	FALSE
CHR2	6E+07	CHR2:59765826	SSF x Near_LoA	0,759	0,416	FALSE
CHR2	597700	CHR2:597700	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	6E+07	CHR2:59770292	SSF x Near_LoA	0,868	0,454	FALSE
CHR2	6E+07	CHR2:59770293	SSF x Near_LoA	1,272	0,586	FALSE
CHR2	6E+07	CHR2:59770307	SSF x Near_LoA	1,469	0,647	FALSE
CHR2	6E+07	CHR2:59770450	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	6E+07	CHR2:59787865	SSF x Near_LoA	0,014	0,044	FALSE
CHR2	6E+07	CHR2:59787890	SSF x Near_LoA	0,806	0,432	FALSE
CHR2	6E+07	CHR2:59787969	SSF x Near_LoA	1,143	0,545	FALSE
CHR2	5979189	CHR2:5979189	SSF x Near_LoA	1,051	0,515	FALSE
CHR2	5979332	CHR2:5979332	SSF x Near_LoA	3,127	1,114	FALSE
CHR2	5979340	CHR2:5979340	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	5979365	CHR2:5979365	SSF x Near_LoA	0,648	0,376	FALSE
CHR2	5979403	CHR2:5979403	SSF x Near_LoA	0,558	0,342	FALSE
CHR2	5979404	CHR2:5979404	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	6E+07	CHR2:59807509	SSF x Near_LoA	0,351	0,257	FALSE
CHR2	6E+07	CHR2:59807773	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	6E+07	CHR2:59807818	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	6E+07	CHR2:59825596	SSF x Near_LoA	0,737	0,408	FALSE
CHR2	6E+07	CHR2:59832594	SSF x Near_LoA	0,222	0,196	FALSE
CHR2	6E+07	CHR2:59832613	SSF x Near_LoA	0,436	0,293	FALSE
CHR2	6E+07	CHR2:59832625	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	6E+07	CHR2:59832747	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	6E+07	CHR2:59832799	SSF x Near_LoA	1,583	0,681	FALSE
CHR2	6E+07	CHR2:59839149	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	6E+07	CHR2:59839200	SSF x Near_LoA	0,364	0,263	FALSE
CHR2	6E+07	CHR2:59839275	SSF x Near_LoA	0,398	0,277	FALSE
CHR2	6E+07	CHR2:59839325	SSF x Near_LoA	1,587	0,683	FALSE
CHR2	6E+07	CHR2:59839371	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	6E+07	CHR2:59849556	SSF x Near_LoA	0,552	0,340	FALSE
CHR2	6E+07	CHR2:59856528	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	6E+07	CHR2:59856598	SSF x Near_LoA	0,220	0,195	FALSE
CHR2	6E+07	CHR2:59856709	SSF x Near_LoA	0,311	0,239	FALSE
CHR2	6E+07	CHR2:59856821	SSF x Near_LoA	1,062	0,519	FALSE
CHR2	6E+07	CHR2:59875786	SSF x Near_LoA	0,318	0,242	FALSE
CHR2	6E+07	CHR2:59886053	SSF x Near_LoA	3,450	1,199	FALSE
CHR2	6E+07	CHR2:59886208	SSF x Near_LoA	1,112	0,535	FALSE
CHR2	6E+07	CHR2:59886267	SSF x Near_LoA	0,651	0,377	FALSE
CHR2	6E+07	CHR2:59890863	SSF x Near_LoA	0,617	0,364	FALSE
CHR2	6E+07	CHR2:59890911	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	6E+07	CHR2:59890993	SSF x Near_LoA	1,797	0,744	FALSE
CHR2	6E+07	CHR2:59891064	SSF x Near_LoA	1,324	0,602	FALSE
CHR2	6E+07	CHR2:59891084	SSF x Near_LoA	5,520	1,726	FALSE
CHR2	6E+07	CHR2:59901579	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	6E+07	CHR2:59902305	SSF x Near_LoA	0,771	0,420	FALSE
CHR2	6E+07	CHR2:59908313	SSF x Near_LoA	0,640	0,373	FALSE
CHR2	6E+07	CHR2:59908395	SSF x Near_LoA	2,840	1,036	FALSE
CHR2	6E+07	CHR2:59908396	SSF x Near_LoA	3,662	1,254	FALSE
CHR2	6E+07	CHR2:59908401	SSF x Near_LoA	3,282	1,155	FALSE
CHR2	6E+07	CHR2:59908478	SSF x Near_LoA	0,091	0,118	FALSE
CHR2	6E+07	CHR2:59908502	SSF x Near_LoA	0,548	0,338	FALSE
CHR2	6E+07	CHR2:59908579	SSF x Near_LoA	1,014	0,503	FALSE

CHR2	6E+07	CHR2:59908580	SSF x Near_LoA	1,237	0,575	FALSE
CHR2	6E+07	CHR2:59908588	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	6E+07	CHR2:59908696	SSF x Near_LoA	0,170	0,168	FALSE
CHR2	6E+07	CHR2:59924515	SSF x Near_LoA	1,639	0,698	FALSE
CHR2	6E+07	CHR2:59924608	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	6E+07	CHR2:59934189	SSF x Near_LoA	3,275	1,153	FALSE
CHR2	6E+07	CHR2:59934228	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	6E+07	CHR2:59934251	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	6E+07	CHR2:59934296	SSF x Near_LoA	0,074	0,104	FALSE
CHR2	6E+07	CHR2:59934313	SSF x Near_LoA	0,328	0,247	FALSE
CHR2	6E+07	CHR2:59934839	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	6E+07	CHR2:59934860	SSF x Near_LoA	1,833	0,755	FALSE
CHR2	6E+07	CHR2:59934867	SSF x Near_LoA	0,793	0,428	FALSE
CHR2	6E+07	CHR2:59934899	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	6E+07	CHR2:59934948	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	5993940	CHR2:5993940	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	5993947	CHR2:5993947	SSF x Near_LoA	0,717	0,401	FALSE
CHR2	5993994	CHR2:5993994	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	6E+07	CHR2:59941779	SSF x Near_LoA	0,337	0,251	FALSE
CHR2	6E+07	CHR2:59941815	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	6E+07	CHR2:59941868	SSF x Near_LoA	1,935	0,785	FALSE
CHR2	6E+07	CHR2:59941874	SSF x Near_LoA	0,395	0,276	FALSE
CHR2	6E+07	CHR2:59941877	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	6E+07	CHR2:59941939	SSF x Near_LoA	1,320	0,601	FALSE
CHR2	6E+07	CHR2:59941940	SSF x Near_LoA	3,333	1,168	FALSE
CHR2	6E+07	CHR2:59941989	SSF x Near_LoA	0,847	0,447	FALSE
CHR2	6E+07	CHR2:59942006	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	6E+07	CHR2:59942015	SSF x Near_LoA	1,684	0,711	FALSE
CHR2	6E+07	CHR2:59945910	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	6E+07	CHR2:59945966	SSF x Near_LoA	2,339	0,899	FALSE
CHR2	6E+07	CHR2:59946003	SSF x Near_LoA	0,148	0,154	FALSE
CHR2	6E+07	CHR2:59951424	SSF x Near_LoA	0,600	0,358	FALSE
CHR2	6E+07	CHR2:59951451	SSF x Near_LoA	0,513	0,324	FALSE
CHR2	6E+07	CHR2:59958788	SSF x Near_LoA	1,182	0,558	FALSE
CHR2	6E+07	CHR2:59958802	SSF x Near_LoA	0,347	0,255	FALSE
CHR2	6E+07	CHR2:59958807	SSF x Near_LoA	1,750	0,731	FALSE
CHR2	6E+07	CHR2:59958815	SSF x Near_LoA	0,258	0,214	FALSE
CHR2	6E+07	CHR2:59958823	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	6E+07	CHR2:59958824	SSF x Near_LoA	0,324	0,245	FALSE
CHR2	6E+07	CHR2:59958828	SSF x Near_LoA	5,164	1,637	FALSE
CHR2	6E+07	CHR2:59958838	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	6E+07	CHR2:59958839	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	6E+07	CHR2:59958844	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	6E+07	CHR2:59958868	SSF x Near_LoA	3,098	1,106	FALSE
CHR2	6E+07	CHR2:59958874	SSF x Near_LoA	0,469	0,307	FALSE
CHR2	6E+07	CHR2:59958878	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	6E+07	CHR2:59958881	SSF x Near_LoA	0,485	0,313	FALSE
CHR2	6E+07	CHR2:59958896	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	6E+07	CHR2:59958903	SSF x Near_LoA	0,706	0,397	FALSE
CHR2	5996249	CHR2:5996249	SSF x Near_LoA	0,678	0,387	FALSE
CHR2	5996282	CHR2:5996282	SSF x Near_LoA	0,356	0,259	FALSE
CHR2	5996293	CHR2:5996293	SSF x Near_LoA	1,560	0,674	FALSE
CHR2	6E+07	CHR2:59974790	SSF x Near_LoA	0,479	0,311	FALSE

CHR2	6E+07	CHR2:59983531	SSF x Near_LoA	0,853	0,449	FALSE
CHR2	6E+07	CHR2:59983565	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	6E+07	CHR2:59983568	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	6E+07	CHR2:59984021	SSF x Near_LoA	7,537	2,219	TRUE
CHR2	6E+07	CHR2:59984068	SSF x Near_LoA	0,323	0,244	FALSE
CHR2	6E+07	CHR2:59984128	SSF x Near_LoA	0,262	0,215	FALSE
CHR2	6E+07	CHR2:59987075	SSF x Near_LoA	0,215	0,192	FALSE
CHR2	6E+07	CHR2:59987076	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	6E+07	CHR2:59987091	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	6E+07	CHR2:59987238	SSF x Near_LoA	0,301	0,234	FALSE
CHR2	6E+07	CHR2:59987276	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	6E+07	CHR2:59989363	SSF x Near_LoA	0,061	0,095	FALSE
CHR2	6E+07	CHR2:59989374	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	6E+07	CHR2:59989421	SSF x Near_LoA	0,478	0,310	FALSE
CHR2	6E+07	CHR2:59989440	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	6E+07	CHR2:59989504	SSF x Near_LoA	4,370	1,437	FALSE
CHR2	6E+07	CHR2:59989510	SSF x Near_LoA	3,014	1,083	FALSE
CHR2	6E+07	CHR2:59989530	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	6E+07	CHR2:59989546	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	6E+07	CHR2:59989561	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	6E+07	CHR2:59989569	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	6E+07	CHR2:59989572	SSF x Near_LoA	1,045	0,513	FALSE
CHR2	6E+07	CHR2:59989578	SSF x Near_LoA	0,321	0,243	FALSE
CHR2	6E+07	CHR2:59990948	SSF x Near_LoA	0,326	0,246	FALSE
CHR2	6E+07	CHR2:59991006	SSF x Near_LoA	0,877	0,457	FALSE
CHR2	6E+07	CHR2:59994230	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	6E+07	CHR2:59994245	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	6E+07	CHR2:59994261	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	6E+07	CHR2:59994263	SSF x Near_LoA	0,111	0,131	FALSE
CHR2	6E+07	CHR2:59994281	SSF x Near_LoA	0,388	0,273	FALSE
CHR2	6E+07	CHR2:59994292	SSF x Near_LoA	1,883	0,769	FALSE
CHR2	6E+07	CHR2:59994299	SSF x Near_LoA	0,553	0,340	FALSE
CHR2	6E+07	CHR2:59994306	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	6E+07	CHR2:59994320	SSF x Near_LoA	2,320	0,894	FALSE
CHR2	6E+07	CHR2:59994323	SSF x Near_LoA	0,981	0,492	FALSE
CHR2	6E+07	CHR2:59994325	SSF x Near_LoA	0,119	0,137	FALSE
CHR2	6E+07	CHR2:59994336	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	6E+07	CHR2:59994352	SSF x Near_LoA	0,323	0,244	FALSE
CHR2	6E+07	CHR2:59994354	SSF x Near_LoA	0,724	0,404	FALSE
CHR2	6E+07	CHR2:59994355	SSF x Near_LoA	0,655	0,378	FALSE
CHR2	6E+07	CHR2:59994645	SSF x Near_LoA	1,037	0,511	FALSE
CHR2	6E+07	CHR2:59994673	SSF x Near_LoA	6,013	1,848	TRUE
CHR2	6E+07	CHR2:59994677	SSF x Near_LoA	1,558	0,674	FALSE
CHR2	6E+07	CHR2:59994684	SSF x Near_LoA	0,687	0,390	FALSE
CHR2	6E+07	CHR2:59994693	SSF x Near_LoA	6,383	1,938	TRUE
CHR2	6E+07	CHR2:59994696	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	6E+07	CHR2:59994700	SSF x Near_LoA	1,019	0,505	FALSE
CHR2	6E+07	CHR2:59994703	SSF x Near_LoA	7,110	2,116	TRUE
CHR2	6E+07	CHR2:59994707	SSF x Near_LoA	2,078	0,826	FALSE
CHR2	6E+07	CHR2:59994714	SSF x Near_LoA	1,057	0,517	FALSE
CHR2	6E+07	CHR2:59994715	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	6E+07	CHR2:59994719	SSF x Near_LoA	0,297	0,232	FALSE
CHR2	6E+07	CHR2:59994720	SSF x Near_LoA	6,244	1,904	TRUE

CHR2	6E+07	CHR2:59994750	SSF x Near_LoA	0,125	0,141	FALSE
CHR2	6E+07	CHR2:59994759	SSF x Near_LoA	1,126	0,540	FALSE
CHR2	6E+07	CHR2:60002849	SSF x Near_LoA	1,850	0,760	FALSE
CHR2	6E+07	CHR2:60002881	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	6E+07	CHR2:60003024	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	6E+07	CHR2:60003135	SSF x Near_LoA	0,734	0,407	FALSE
CHR2	6E+07	CHR2:60003139	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	6E+07	CHR2:60003140	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	6E+07	CHR2:60003145	SSF x Near_LoA	1,233	0,574	FALSE
CHR2	6E+07	CHR2:60003151	SSF x Near_LoA	0,105	0,128	FALSE
CHR2	6000818	CHR2:6000818	SSF x Near_LoA	0,122	0,138	FALSE
CHR2	6E+07	CHR2:60008780	SSF x Near_LoA	0,522	0,328	FALSE
CHR2	6E+07	CHR2:60008785	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	6E+07	CHR2:60008899	SSF x Near_LoA	1,048	0,514	FALSE
CHR2	6E+07	CHR2:60008912	SSF x Near_LoA	0,366	0,263	FALSE
CHR2	6001050	CHR2:6001050	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	6E+07	CHR2:60015210	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	6E+07	CHR2:60016374	SSF x Near_LoA	1,115	0,536	FALSE
CHR2	6E+07	CHR2:60016378	SSF x Near_LoA	0,761	0,417	FALSE
CHR2	6E+07	CHR2:60016388	SSF x Near_LoA	0,136	0,147	FALSE
CHR2	6E+07	CHR2:60033032	SSF x Near_LoA	3,502	1,213	FALSE
CHR2	6E+07	CHR2:60033061	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	6E+07	CHR2:60033075	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	6E+07	CHR2:60033115	SSF x Near_LoA	0,633	0,370	FALSE
CHR2	6E+07	CHR2:60039149	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	6E+07	CHR2:60039178	SSF x Near_LoA	0,796	0,429	FALSE
CHR2	6E+07	CHR2:60039182	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	6E+07	CHR2:60039200	SSF x Near_LoA	0,301	0,234	FALSE
CHR2	6E+07	CHR2:60039220	SSF x Near_LoA	0,504	0,321	FALSE
CHR2	6E+07	CHR2:60039227	SSF x Near_LoA	0,303	0,235	FALSE
CHR2	6E+07	CHR2:60039228	SSF x Near_LoA	0,463	0,304	FALSE
CHR2	6E+07	CHR2:60040753	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	6E+07	CHR2:60040755	SSF x Near_LoA	3,145	1,118	FALSE
CHR2	6E+07	CHR2:60040961	SSF x Near_LoA	0,211	0,190	FALSE
CHR2	6E+07	CHR2:60055556	SSF x Near_LoA	1,958	0,791	FALSE
CHR2	6E+07	CHR2:60055639	SSF x Near_LoA	0,350	0,256	FALSE
CHR2	6E+07	CHR2:60055671	SSF x Near_LoA	0,296	0,232	FALSE
CHR2	6E+07	CHR2:60055702	SSF x Near_LoA	2,728	1,006	FALSE
CHR2	6E+07	CHR2:60055749	SSF x Near_LoA	0,172	0,168	FALSE
CHR2	6E+07	CHR2:60055788	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	600584	CHR2:600584	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	6E+07	CHR2:60062148	SSF x Near_LoA	0,153	0,157	FALSE
CHR2	6E+07	CHR2:60062245	SSF x Near_LoA	1,729	0,725	FALSE
CHR2	6E+07	CHR2:60062361	SSF x Near_LoA	0,265	0,217	FALSE
CHR2	6E+07	CHR2:60062407	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	600639	CHR2:600639	SSF x Near_LoA	0,528	0,330	FALSE
CHR2	6E+07	CHR2:60067203	SSF x Near_LoA	0,046	0,080	FALSE
CHR2	6E+07	CHR2:60067234	SSF x Near_LoA	0,138	0,149	FALSE
CHR2	6E+07	CHR2:60067241	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	6E+07	CHR2:60067279	SSF x Near_LoA	2,154	0,847	FALSE
CHR2	6E+07	CHR2:60075759	SSF x Near_LoA	1,004	0,500	FALSE
CHR2	6E+07	CHR2:60075781	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	6E+07	CHR2:60075806	SSF x Near_LoA	0,635	0,371	FALSE

CHR2	6E+07	CHR2:60075834	SSF x Near_LoA	2,422	0,922	FALSE
CHR2	6E+07	CHR2:60075837	SSF x Near_LoA	1,854	0,761	FALSE
CHR2	6E+07	CHR2:60075861	SSF x Near_LoA	0,516	0,326	FALSE
CHR2	6E+07	CHR2:60075907	SSF x Near_LoA	0,001	0,014	FALSE
CHR2	6E+07	CHR2:60075929	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	6E+07	CHR2:60075933	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	6E+07	CHR2:60098991	SSF x Near_LoA	0,337	0,251	FALSE
CHR2	6E+07	CHR2:60100628	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	6E+07	CHR2:60100692	SSF x Near_LoA	0,557	0,341	FALSE
CHR2	6E+07	CHR2:60100711	SSF x Near_LoA	0,477	0,310	FALSE
CHR2	6E+07	CHR2:60107857	SSF x Near_LoA	1,250	0,579	FALSE
CHR2	6E+07	CHR2:60107880	SSF x Near_LoA	0,199	0,183	FALSE
CHR2	6E+07	CHR2:60107887	SSF x Near_LoA	1,382	0,620	FALSE
CHR2	6E+07	CHR2:60107910	SSF x Near_LoA	1,329	0,604	FALSE
CHR2	6E+07	CHR2:60107915	SSF x Near_LoA	5,666	1,762	FALSE
CHR2	6E+07	CHR2:60107916	SSF x Near_LoA	2,787	1,022	FALSE
CHR2	6E+07	CHR2:60107918	SSF x Near_LoA	7,432	2,193	TRUE
CHR2	6E+07	CHR2:60107937	SSF x Near_LoA	2,716	1,003	FALSE
CHR2	6E+07	CHR2:60107954	SSF x Near_LoA	3,307	1,161	FALSE
CHR2	6E+07	CHR2:60114435	SSF x Near_LoA	0,692	0,392	FALSE
CHR2	6E+07	CHR2:60114441	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	6E+07	CHR2:60114463	SSF x Near_LoA	0,831	0,441	FALSE
CHR2	6E+07	CHR2:60114467	SSF x Near_LoA	1,373	0,618	FALSE
CHR2	6E+07	CHR2:60114482	SSF x Near_LoA	0,469	0,307	FALSE
CHR2	6E+07	CHR2:60114537	SSF x Near_LoA	0,517	0,326	FALSE
CHR2	6E+07	CHR2:60114539	SSF x Near_LoA	0,548	0,338	FALSE
CHR2	6E+07	CHR2:60114545	SSF x Near_LoA	1,676	0,709	FALSE
CHR2	6E+07	CHR2:60119535	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	6E+07	CHR2:60119549	SSF x Near_LoA	0,052	0,087	FALSE
CHR2	6E+07	CHR2:60119598	SSF x Near_LoA	2,733	1,007	FALSE
CHR2	6012563	CHR2:6012563	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	6012592	CHR2:6012592	SSF x Near_LoA	0,353	0,258	FALSE
CHR2	6012598	CHR2:6012598	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	6012620	CHR2:6012620	SSF x Near_LoA	0,260	0,214	FALSE
CHR2	6012639	CHR2:6012639	SSF x Near_LoA	1,394	0,624	FALSE
CHR2	6012645	CHR2:6012645	SSF x Near_LoA	0,666	0,383	FALSE
CHR2	6012649	CHR2:6012649	SSF x Near_LoA	0,291	0,230	FALSE
CHR2	6012716	CHR2:6012716	SSF x Near_LoA	0,354	0,258	FALSE
CHR2	6012719	CHR2:6012719	SSF x Near_LoA	0,260	0,214	FALSE
CHR2	6012720	CHR2:6012720	SSF x Near_LoA	0,246	0,208	FALSE
CHR2	6012728	CHR2:6012728	SSF x Near_LoA	0,224	0,196	FALSE
CHR2	6012734	CHR2:6012734	SSF x Near_LoA	0,507	0,322	FALSE
CHR2	6012743	CHR2:6012743	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	6012796	CHR2:6012796	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	6012797	CHR2:6012797	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	6012809	CHR2:6012809	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	6E+07	CHR2:60129475	SSF x Near_LoA	0,401	0,279	FALSE
CHR2	6E+07	CHR2:60129583	SSF x Near_LoA	0,380	0,270	FALSE
CHR2	6E+07	CHR2:60129598	SSF x Near_LoA	0,305	0,236	FALSE
CHR2	6E+07	CHR2:60129599	SSF x Near_LoA	0,653	0,378	FALSE
CHR2	6E+07	CHR2:60129605	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	6E+07	CHR2:60129629	SSF x Near_LoA	0,905	0,467	FALSE
CHR2	6E+07	CHR2:60129633	SSF x Near_LoA	0,337	0,251	FALSE

CHR2	6E+07	CHR2:60129743	SSF x Near_LoA	0,985	0,494	FALSE
CHR2	6E+07	CHR2:60129745	SSF x Near_LoA	0,856	0,450	FALSE
CHR2	6E+07	CHR2:60129748	SSF x Near_LoA	1,478	0,650	FALSE
CHR2	6E+07	CHR2:60129860	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	6014273	CHR2:6014273	SSF x Near_LoA	0,249	0,209	FALSE
CHR2	6014303	CHR2:6014303	SSF x Near_LoA	0,642	0,374	FALSE
CHR2	6014355	CHR2:6014355	SSF x Near_LoA	2,089	0,829	FALSE
CHR2	6014359	CHR2:6014359	SSF x Near_LoA	1,084	0,526	FALSE
CHR2	6014381	CHR2:6014381	SSF x Near_LoA	0,080	0,109	FALSE
CHR2	6E+07	CHR2:60149488	SSF x Near_LoA	11,883	3,247	TRUE
CHR2	6E+07	CHR2:60149500	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	6E+07	CHR2:60149501	SSF x Near_LoA	1,121	0,538	FALSE
CHR2	6E+07	CHR2:60149515	SSF x Near_LoA	1,236	0,575	FALSE
CHR2	6E+07	CHR2:60149517	SSF x Near_LoA	0,689	0,391	FALSE
CHR2	6E+07	CHR2:60149521	SSF x Near_LoA	0,901	0,465	FALSE
CHR2	6E+07	CHR2:60149522	SSF x Near_LoA	2,121	0,838	FALSE
CHR2	6E+07	CHR2:60149542	SSF x Near_LoA	4,351	1,432	FALSE
CHR2	6E+07	CHR2:60149543	SSF x Near_LoA	2,588	0,968	FALSE
CHR2	6E+07	CHR2:60149547	SSF x Near_LoA	4,442	1,455	FALSE
CHR2	6E+07	CHR2:60149551	SSF x Near_LoA	0,680	0,388	FALSE
CHR2	6E+07	CHR2:60149558	SSF x Near_LoA	3,219	1,138	FALSE
CHR2	6E+07	CHR2:60149591	SSF x Near_LoA	1,903	0,775	FALSE
CHR2	6E+07	CHR2:60159253	SSF x Near_LoA	0,816	0,436	FALSE
CHR2	6E+07	CHR2:60159334	SSF x Near_LoA	0,680	0,388	FALSE
CHR2	6E+07	CHR2:60159382	SSF x Near_LoA	0,643	0,374	FALSE
CHR2	6E+07	CHR2:60159424	SSF x Near_LoA	0,797	0,430	FALSE
CHR2	6E+07	CHR2:60159448	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	6E+07	CHR2:60159460	SSF x Near_LoA	1,073	0,522	FALSE
CHR2	6E+07	CHR2:60159564	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	6E+07	CHR2:60159574	SSF x Near_LoA	0,453	0,300	FALSE
CHR2	6E+07	CHR2:60159640	SSF x Near_LoA	0,186	0,177	FALSE
CHR2	6E+07	CHR2:60162071	SSF x Near_LoA	0,764	0,418	FALSE
CHR2	6E+07	CHR2:60172763	SSF x Near_LoA	1,281	0,589	FALSE
CHR2	6E+07	CHR2:60172888	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	6E+07	CHR2:60174521	SSF x Near_LoA	0,080	0,109	FALSE
CHR2	6E+07	CHR2:60174525	SSF x Near_LoA	0,899	0,465	FALSE
CHR2	6E+07	CHR2:60175604	SSF x Near_LoA	2,046	0,816	FALSE
CHR2	6E+07	CHR2:60175648	SSF x Near_LoA	1,948	0,788	FALSE
CHR2	6E+07	CHR2:60176560	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	6E+07	CHR2:60187068	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	6E+07	CHR2:60187113	SSF x Near_LoA	0,441	0,295	FALSE
CHR2	6E+07	CHR2:60187241	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	6E+07	CHR2:60187362	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	6E+07	CHR2:60187378	SSF x Near_LoA	1,651	0,702	FALSE
CHR2	6E+07	CHR2:60187392	SSF x Near_LoA	7,011	2,091	TRUE
CHR2	6E+07	CHR2:60187406	SSF x Near_LoA	0,378	0,269	FALSE
CHR2	6E+07	CHR2:60187480	SSF x Near_LoA	0,283	0,226	FALSE
CHR2	6E+07	CHR2:60190077	SSF x Near_LoA	2,885	1,049	FALSE
CHR2	6E+07	CHR2:60190107	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	6E+07	CHR2:60192933	SSF x Near_LoA	0,654	0,378	FALSE
CHR2	6E+07	CHR2:60192948	SSF x Near_LoA	1,533	0,666	FALSE
CHR2	6E+07	CHR2:60192993	SSF x Near_LoA	1,975	0,796	FALSE
CHR2	6E+07	CHR2:60193022	SSF x Near_LoA	0,005	0,025	FALSE

CHR2	6E+07	CHR2:60193035	SSF x Near_LoA	0,330	0,248	FALSE
CHR2	6E+07	CHR2:60193043	SSF x Near_LoA	0,240	0,204	FALSE
CHR2	6E+07	CHR2:60193046	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	6E+07	CHR2:60193048	SSF x Near_LoA	0,489	0,315	FALSE
CHR2	6E+07	CHR2:60193055	SSF x Near_LoA	0,316	0,241	FALSE
CHR2	6E+07	CHR2:60193085	SSF x Near_LoA	1,638	0,698	FALSE
CHR2	6E+07	CHR2:60193119	SSF x Near_LoA	3,065	1,097	FALSE
CHR2	6E+07	CHR2:60199733	SSF x Near_LoA	0,075	0,105	FALSE
CHR2	6E+07	CHR2:60199754	SSF x Near_LoA	0,520	0,327	FALSE
CHR2	6E+07	CHR2:60199811	SSF x Near_LoA	1,525	0,664	FALSE
CHR2	6E+07	CHR2:60200301	SSF x Near_LoA	2,181	0,855	FALSE
CHR2	6E+07	CHR2:60202668	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	6E+07	CHR2:60205131	SSF x Near_LoA	0,934	0,477	FALSE
CHR2	6E+07	CHR2:60205140	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	6E+07	CHR2:60205146	SSF x Near_LoA	0,904	0,466	FALSE
CHR2	6E+07	CHR2:60205179	SSF x Near_LoA	1,513	0,660	FALSE
CHR2	6E+07	CHR2:60205238	SSF x Near_LoA	4,612	1,498	FALSE
CHR2	6E+07	CHR2:60205248	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	6E+07	CHR2:60205252	SSF x Near_LoA	3,961	1,332	FALSE
CHR2	6E+07	CHR2:60205262	SSF x Near_LoA	1,120	0,538	FALSE
CHR2	6E+07	CHR2:60205263	SSF x Near_LoA	1,724	0,723	FALSE
CHR2	6E+07	CHR2:60205270	SSF x Near_LoA	5,345	1,682	FALSE
CHR2	6E+07	CHR2:60205292	SSF x Near_LoA	2,226	0,867	FALSE
CHR2	6E+07	CHR2:60214127	SSF x Near_LoA	0,572	0,347	FALSE
CHR2	6E+07	CHR2:60214946	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	6E+07	CHR2:60215012	SSF x Near_LoA	0,562	0,343	FALSE
CHR2	6E+07	CHR2:60215486	SSF x Near_LoA	1,208	0,566	FALSE
CHR2	6E+07	CHR2:60215507	SSF x Near_LoA	0,765	0,418	FALSE
CHR2	6E+07	CHR2:60216409	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	6E+07	CHR2:60216467	SSF x Near_LoA	0,027	0,060	FALSE
CHR2	6E+07	CHR2:60216536	SSF x Near_LoA	1,529	0,665	FALSE
CHR2	6E+07	CHR2:60216629	SSF x Near_LoA	4,488	1,467	FALSE
CHR2	6E+07	CHR2:60216659	SSF x Near_LoA	1,243	0,577	FALSE
CHR2	6E+07	CHR2:60217415	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	6E+07	CHR2:60221602	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	6E+07	CHR2:60221621	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	6E+07	CHR2:60221622	SSF x Near_LoA	1,774	0,738	FALSE
CHR2	6E+07	CHR2:60221623	SSF x Near_LoA	1,521	0,663	FALSE
CHR2	6E+07	CHR2:60221628	SSF x Near_LoA	0,156	0,160	FALSE
CHR2	6E+07	CHR2:60221646	SSF x Near_LoA	0,586	0,353	FALSE
CHR2	6E+07	CHR2:60221654	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	6E+07	CHR2:60221655	SSF x Near_LoA	3,412	1,189	FALSE
CHR2	6E+07	CHR2:60221658	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	6E+07	CHR2:60221666	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	6E+07	CHR2:60221668	SSF x Near_LoA	0,437	0,294	FALSE
CHR2	6E+07	CHR2:60221679	SSF x Near_LoA	0,530	0,331	FALSE
CHR2	6E+07	CHR2:60221755	SSF x Near_LoA	2,154	0,847	FALSE
CHR2	6E+07	CHR2:60221770	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	6E+07	CHR2:60223275	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	6E+07	CHR2:60223296	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	6E+07	CHR2:60223316	SSF x Near_LoA	0,205	0,186	FALSE
CHR2	6E+07	CHR2:60223378	SSF x Near_LoA	0,153	0,158	FALSE
CHR2	6E+07	CHR2:60223381	SSF x Near_LoA	0,048	0,082	FALSE

CHR2	6E+07	CHR2:60223408	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	6E+07	CHR2:60223439	SSF x Near_LoA	0,287	0,227	FALSE
CHR2	6E+07	CHR2:60223447	SSF x Near_LoA	0,521	0,327	FALSE
CHR2	6E+07	CHR2:60223451	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	6E+07	CHR2:60223456	SSF x Near_LoA	1,201	0,564	FALSE
CHR2	6E+07	CHR2:60240727	SSF x Near_LoA	0,603	0,359	FALSE
CHR2	6E+07	CHR2:60240895	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	6E+07	CHR2:60248399	SSF x Near_LoA	0,203	0,186	FALSE
CHR2	6E+07	CHR2:60248420	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	6E+07	CHR2:60248428	SSF x Near_LoA	0,300	0,234	FALSE
CHR2	6E+07	CHR2:60248440	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	6E+07	CHR2:60255594	SSF x Near_LoA	0,985	0,493	FALSE
CHR2	6E+07	CHR2:60255689	SSF x Near_LoA	1,030	0,508	FALSE
CHR2	6E+07	CHR2:60256549	SSF x Near_LoA	0,998	0,498	FALSE
CHR2	6E+07	CHR2:60256553	SSF x Near_LoA	1,883	0,769	FALSE
CHR2	6E+07	CHR2:60256557	SSF x Near_LoA	0,197	0,183	FALSE
CHR2	6E+07	CHR2:60256568	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	6E+07	CHR2:60256573	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	6E+07	CHR2:60256574	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	6E+07	CHR2:60263992	SSF x Near_LoA	1,140	0,544	FALSE
CHR2	6E+07	CHR2:60264006	SSF x Near_LoA	1,456	0,643	FALSE
CHR2	6E+07	CHR2:60264012	SSF x Near_LoA	0,383	0,271	FALSE
CHR2	6E+07	CHR2:60264026	SSF x Near_LoA	0,354	0,258	FALSE
CHR2	6E+07	CHR2:60264037	SSF x Near_LoA	1,780	0,739	FALSE
CHR2	6E+07	CHR2:60264051	SSF x Near_LoA	0,481	0,312	FALSE
CHR2	6E+07	CHR2:60264085	SSF x Near_LoA	0,883	0,459	FALSE
CHR2	6E+07	CHR2:60264100	SSF x Near_LoA	0,246	0,208	FALSE
CHR2	6E+07	CHR2:60264104	SSF x Near_LoA	1,240	0,576	FALSE
CHR2	6E+07	CHR2:60264107	SSF x Near_LoA	1,330	0,604	FALSE
CHR2	6E+07	CHR2:60264110	SSF x Near_LoA	0,985	0,494	FALSE
CHR2	6E+07	CHR2:60264111	SSF x Near_LoA	3,096	1,105	FALSE
CHR2	6E+07	CHR2:60264139	SSF x Near_LoA	0,414	0,284	FALSE
CHR2	6E+07	CHR2:60264353	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	6E+07	CHR2:60264360	SSF x Near_LoA	0,642	0,374	FALSE
CHR2	6E+07	CHR2:60264383	SSF x Near_LoA	1,375	0,618	FALSE
CHR2	6E+07	CHR2:60264384	SSF x Near_LoA	0,351	0,257	FALSE
CHR2	6027456	CHR2:6027456	SSF x Near_LoA	0,765	0,418	FALSE
CHR2	6027457	CHR2:6027457	SSF x Near_LoA	0,787	0,426	FALSE
CHR2	6027533	CHR2:6027533	SSF x Near_LoA	0,331	0,248	FALSE
CHR2	6027534	CHR2:6027534	SSF x Near_LoA	0,943	0,480	FALSE
CHR2	6027542	CHR2:6027542	SSF x Near_LoA	0,047	0,081	FALSE
CHR2	6E+07	CHR2:60281268	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	6E+07	CHR2:60281272	SSF x Near_LoA	4,386	1,441	FALSE
CHR2	6E+07	CHR2:60281276	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	6E+07	CHR2:60281288	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	6E+07	CHR2:60281296	SSF x Near_LoA	0,218	0,194	FALSE
CHR2	6E+07	CHR2:60281299	SSF x Near_LoA	0,679	0,387	FALSE
CHR2	6E+07	CHR2:60281301	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	6E+07	CHR2:60281316	SSF x Near_LoA	1,829	0,754	FALSE
CHR2	6E+07	CHR2:60281333	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	6E+07	CHR2:60281335	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	6E+07	CHR2:60282671	SSF x Near_LoA	1,859	0,763	FALSE
CHR2	6E+07	CHR2:60282724	SSF x Near_LoA	0,027	0,061	FALSE

CHR2	6E+07	CHR2:60282782	SSF x Near_LoA	0,388	0,273	FALSE
CHR2	6E+07	CHR2:60282833	SSF x Near_LoA	4,556	1,484	FALSE
CHR2	6E+07	CHR2:60282922	SSF x Near_LoA	0,353	0,258	FALSE
CHR2	6E+07	CHR2:60282924	SSF x Near_LoA	0,605	0,360	FALSE
CHR2	6E+07	CHR2:60284828	SSF x Near_LoA	3,705	1,265	FALSE
CHR2	6E+07	CHR2:60284830	SSF x Near_LoA	6,194	1,892	TRUE
CHR2	6E+07	CHR2:60284833	SSF x Near_LoA	1,042	0,512	FALSE
CHR2	6E+07	CHR2:60284840	SSF x Near_LoA	0,527	0,330	FALSE
CHR2	6E+07	CHR2:60284894	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	6E+07	CHR2:60284896	SSF x Near_LoA	0,540	0,335	FALSE
CHR2	6E+07	CHR2:60284909	SSF x Near_LoA	2,487	0,940	FALSE
CHR2	6E+07	CHR2:60284911	SSF x Near_LoA	0,912	0,469	FALSE
CHR2	6E+07	CHR2:60284949	SSF x Near_LoA	0,234	0,202	FALSE
CHR2	6E+07	CHR2:60285009	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	6E+07	CHR2:60285027	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	6E+07	CHR2:60285033	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	6E+07	CHR2:60285037	SSF x Near_LoA	0,011	0,039	FALSE
CHR2	6E+07	CHR2:60285050	SSF x Near_LoA	0,306	0,236	FALSE
CHR2	6E+07	CHR2:60285053	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	6E+07	CHR2:60289052	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	6E+07	CHR2:60289103	SSF x Near_LoA	0,332	0,248	FALSE
CHR2	6E+07	CHR2:60289139	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	6E+07	CHR2:60289162	SSF x Near_LoA	0,332	0,248	FALSE
CHR2	6E+07	CHR2:60289168	SSF x Near_LoA	0,983	0,493	FALSE
CHR2	6E+07	CHR2:60289179	SSF x Near_LoA	0,628	0,368	FALSE
CHR2	6E+07	CHR2:60289409	SSF x Near_LoA	1,101	0,532	FALSE
CHR2	6029786	CHR2:6029786	SSF x Near_LoA	0,874	0,456	FALSE
CHR2	6029818	CHR2:6029818	SSF x Near_LoA	1,939	0,786	FALSE
CHR2	6029822	CHR2:6029822	SSF x Near_LoA	0,931	0,476	FALSE
CHR2	6029849	CHR2:6029849	SSF x Near_LoA	0,288	0,228	FALSE
CHR2	6029862	CHR2:6029862	SSF x Near_LoA	2,262	0,878	FALSE
CHR2	6029865	CHR2:6029865	SSF x Near_LoA	3,342	1,171	FALSE
CHR2	6029889	CHR2:6029889	SSF x Near_LoA	0,470	0,307	FALSE
CHR2	6E+07	CHR2:60299013	SSF x Near_LoA	0,760	0,416	FALSE
CHR2	6029913	CHR2:6029913	SSF x Near_LoA	0,497	0,318	FALSE
CHR2	6029960	CHR2:6029960	SSF x Near_LoA	0,455	0,301	FALSE
CHR2	6029969	CHR2:6029969	SSF x Near_LoA	3,179	1,127	FALSE
CHR2	6E+07	CHR2:60310200	SSF x Near_LoA	1,184	0,558	FALSE
CHR2	6E+07	CHR2:60310205	SSF x Near_LoA	12,991	3,504	TRUE
CHR2	6E+07	CHR2:60310217	SSF x Near_LoA	0,651	0,377	FALSE
CHR2	6E+07	CHR2:60310221	SSF x Near_LoA	1,247	0,578	FALSE
CHR2	6E+07	CHR2:60310239	SSF x Near_LoA	1,388	0,622	FALSE
CHR2	6E+07	CHR2:60310246	SSF x Near_LoA	0,141	0,150	FALSE
CHR2	6E+07	CHR2:60310254	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	6E+07	CHR2:60316287	SSF x Near_LoA	1,104	0,533	FALSE
CHR2	6E+07	CHR2:60316370	SSF x Near_LoA	0,345	0,254	FALSE
CHR2	6E+07	CHR2:60317792	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	6E+07	CHR2:60317800	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	6E+07	CHR2:60317808	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	6E+07	CHR2:60317848	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	6E+07	CHR2:60317854	SSF x Near_LoA	3,041	1,090	FALSE
CHR2	6E+07	CHR2:60317863	SSF x Near_LoA	0,470	0,307	FALSE
CHR2	6E+07	CHR2:60317878	SSF x Near_LoA	0,559	0,342	FALSE

CHR2	6E+07	CHR2:60317879	SSF x Near_LoA	0,512	0,324	FALSE
CHR2	6E+07	CHR2:60317974	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	6E+07	CHR2:60317975	SSF x Near_LoA	0,722	0,403	FALSE
CHR2	6E+07	CHR2:60318038	SSF x Near_LoA	0,278	0,223	FALSE
CHR2	6E+07	CHR2:60318052	SSF x Near_LoA	1,941	0,786	FALSE
CHR2	6E+07	CHR2:60323961	SSF x Near_LoA	0,709	0,398	FALSE
CHR2	6E+07	CHR2:60323965	SSF x Near_LoA	0,842	0,445	FALSE
CHR2	6E+07	CHR2:60323980	SSF x Near_LoA	0,220	0,195	FALSE
CHR2	6E+07	CHR2:60323985	SSF x Near_LoA	0,369	0,265	FALSE
CHR2	6E+07	CHR2:60323988	SSF x Near_LoA	0,079	0,108	FALSE
CHR2	6E+07	CHR2:60323999	SSF x Near_LoA	0,924	0,473	FALSE
CHR2	6E+07	CHR2:60324000	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	6E+07	CHR2:60324001	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	6E+07	CHR2:60324002	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	6E+07	CHR2:60324017	SSF x Near_LoA	1,301	0,595	FALSE
CHR2	6E+07	CHR2:60324027	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	6E+07	CHR2:60324029	SSF x Near_LoA	0,269	0,219	FALSE
CHR2	6E+07	CHR2:60324051	SSF x Near_LoA	0,958	0,485	FALSE
CHR2	6E+07	CHR2:60324052	SSF x Near_LoA	1,543	0,669	FALSE
CHR2	6E+07	CHR2:60324055	SSF x Near_LoA	0,482	0,312	FALSE
CHR2	6E+07	CHR2:60324105	SSF x Near_LoA	1,059	0,518	FALSE
CHR2	6E+07	CHR2:60324113	SSF x Near_LoA	2,217	0,865	FALSE
CHR2	6E+07	CHR2:60324128	SSF x Near_LoA	0,188	0,177	FALSE
CHR2	6E+07	CHR2:60324173	SSF x Near_LoA	2,092	0,830	FALSE
CHR2	6E+07	CHR2:60324279	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	6E+07	CHR2:60325416	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	6E+07	CHR2:60325473	SSF x Near_LoA	0,286	0,227	FALSE
CHR2	6E+07	CHR2:60328887	SSF x Near_LoA	0,709	0,398	FALSE
CHR2	6E+07	CHR2:60329065	SSF x Near_LoA	0,188	0,177	FALSE
CHR2	6E+07	CHR2:60331340	SSF x Near_LoA	0,544	0,336	FALSE
CHR2	6E+07	CHR2:60331347	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	6E+07	CHR2:60331386	SSF x Near_LoA	2,620	0,977	FALSE
CHR2	6E+07	CHR2:60331420	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	6E+07	CHR2:60331455	SSF x Near_LoA	1,495	0,655	FALSE
CHR2	6E+07	CHR2:60331617	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	6E+07	CHR2:60331677	SSF x Near_LoA	0,369	0,265	FALSE
CHR2	6E+07	CHR2:60337285	SSF x Near_LoA	2,698	0,998	FALSE
CHR2	6E+07	CHR2:60337307	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	6E+07	CHR2:60337314	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	6E+07	CHR2:60337318	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	6E+07	CHR2:60337321	SSF x Near_LoA	0,274	0,221	FALSE
CHR2	6E+07	CHR2:60337322	SSF x Near_LoA	4,835	1,555	FALSE
CHR2	6E+07	CHR2:60337340	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	6E+07	CHR2:60337371	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	6E+07	CHR2:60337383	SSF x Near_LoA	1,861	0,763	FALSE
CHR2	6E+07	CHR2:60337419	SSF x Near_LoA	1,447	0,640	FALSE
CHR2	6E+07	CHR2:60337424	SSF x Near_LoA	0,501	0,320	FALSE
CHR2	6E+07	CHR2:60337457	SSF x Near_LoA	1,881	0,769	FALSE
CHR2	6E+07	CHR2:60337464	SSF x Near_LoA	0,183	0,175	FALSE
CHR2	6E+07	CHR2:60337470	SSF x Near_LoA	5,124	1,627	FALSE
CHR2	6E+07	CHR2:60346832	SSF x Near_LoA	1,453	0,642	FALSE
CHR2	6E+07	CHR2:60346858	SSF x Near_LoA	1,049	0,515	FALSE
CHR2	6E+07	CHR2:60346889	SSF x Near_LoA	0,163	0,164	FALSE

CHR2	6E+07	CHR2:60346899	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	6E+07	CHR2:60346905	SSF x Near_LoA	2,428	0,924	FALSE
CHR2	6E+07	CHR2:60349798	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	6E+07	CHR2:60349895	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	6E+07	CHR2:60349925	SSF x Near_LoA	0,783	0,425	FALSE
CHR2	6E+07	CHR2:60350064	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	6E+07	CHR2:60350084	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	6E+07	CHR2:60351813	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	6E+07	CHR2:60351894	SSF x Near_LoA	0,327	0,246	FALSE
CHR2	6E+07	CHR2:60351950	SSF x Near_LoA	0,848	0,447	FALSE
CHR2	6E+07	CHR2:60355949	SSF x Near_LoA	0,452	0,300	FALSE
CHR2	6E+07	CHR2:60355953	SSF x Near_LoA	1,066	0,520	FALSE
CHR2	6E+07	CHR2:60355981	SSF x Near_LoA	4,558	1,484	FALSE
CHR2	6E+07	CHR2:60355987	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	6E+07	CHR2:60355989	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	6E+07	CHR2:60356473	SSF x Near_LoA	0,487	0,314	FALSE
CHR2	6E+07	CHR2:60358513	SSF x Near_LoA	0,401	0,279	FALSE
CHR2	6E+07	CHR2:60358532	SSF x Near_LoA	0,521	0,327	FALSE
CHR2	6E+07	CHR2:60358537	SSF x Near_LoA	1,845	0,758	FALSE
CHR2	6E+07	CHR2:60358543	SSF x Near_LoA	0,331	0,248	FALSE
CHR2	6E+07	CHR2:60358575	SSF x Near_LoA	1,792	0,743	FALSE
CHR2	6E+07	CHR2:60359948	SSF x Near_LoA	5,076	1,615	FALSE
CHR2	6E+07	CHR2:60359978	SSF x Near_LoA	0,838	0,444	FALSE
CHR2	6E+07	CHR2:60360152	SSF x Near_LoA	2,553	0,958	FALSE
CHR2	6E+07	CHR2:60360171	SSF x Near_LoA	0,359	0,260	FALSE
CHR2	6E+07	CHR2:60361802	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	6E+07	CHR2:60361913	SSF x Near_LoA	3,069	1,098	FALSE
CHR2	6E+07	CHR2:60361928	SSF x Near_LoA	0,146	0,153	FALSE
CHR2	6E+07	CHR2:60361963	SSF x Near_LoA	0,254	0,211	FALSE
CHR2	6E+07	CHR2:60361984	SSF x Near_LoA	0,329	0,247	FALSE
CHR2	6E+07	CHR2:60363318	SSF x Near_LoA	2,088	0,828	FALSE
CHR2	6E+07	CHR2:60369256	SSF x Near_LoA	4,386	1,441	FALSE
CHR2	6E+07	CHR2:60369334	SSF x Near_LoA	0,454	0,301	FALSE
CHR2	6E+07	CHR2:60373033	SSF x Near_LoA	1,193	0,561	FALSE
CHR2	6E+07	CHR2:60378763	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	6E+07	CHR2:60378778	SSF x Near_LoA	0,645	0,375	FALSE
CHR2	6E+07	CHR2:60378793	SSF x Near_LoA	0,853	0,449	FALSE
CHR2	6E+07	CHR2:60378809	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	6E+07	CHR2:60378874	SSF x Near_LoA	0,335	0,250	FALSE
CHR2	6E+07	CHR2:60378931	SSF x Near_LoA	1,023	0,506	FALSE
CHR2	6E+07	CHR2:60379027	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	6E+07	CHR2:60379033	SSF x Near_LoA	0,405	0,280	FALSE
CHR2	6E+07	CHR2:60379157	SSF x Near_LoA	0,447	0,298	FALSE
CHR2	6E+07	CHR2:60382153	SSF x Near_LoA	3,495	1,211	FALSE
CHR2	6E+07	CHR2:60382200	SSF x Near_LoA	0,956	0,484	FALSE
CHR2	6E+07	CHR2:60382212	SSF x Near_LoA	0,991	0,495	FALSE
CHR2	6E+07	CHR2:60382216	SSF x Near_LoA	3,905	1,317	FALSE
CHR2	6E+07	CHR2:60391704	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	6E+07	CHR2:60391719	SSF x Near_LoA	6,187	1,890	TRUE
CHR2	6E+07	CHR2:60391746	SSF x Near_LoA	3,344	1,171	FALSE
CHR2	6E+07	CHR2:60392735	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	6E+07	CHR2:60398648	SSF x Near_LoA	1,737	0,727	FALSE
CHR2	6E+07	CHR2:60398687	SSF x Near_LoA	0,919	0,471	FALSE

CHR2	6E+07	CHR2:60398695	SSF x Near_LoA	0,622	0,366	FALSE
CHR2	6E+07	CHR2:60409000	SSF x Near_LoA	1,528	0,665	FALSE
CHR2	6E+07	CHR2:60409163	SSF x Near_LoA	4,301	1,419	FALSE
CHR2	6E+07	CHR2:60409258	SSF x Near_LoA	2,498	0,943	FALSE
CHR2	6E+07	CHR2:60409274	SSF x Near_LoA	3,893	1,314	FALSE
CHR2	6E+07	CHR2:60409300	SSF x Near_LoA	3,471	1,205	FALSE
CHR2	6E+07	CHR2:60409304	SSF x Near_LoA	2,651	0,985	FALSE
CHR2	6E+07	CHR2:60411871	SSF x Near_LoA	0,990	0,495	FALSE
CHR2	6E+07	CHR2:60411962	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	6E+07	CHR2:60411982	SSF x Near_LoA	0,438	0,294	FALSE
CHR2	6E+07	CHR2:60411989	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	6E+07	CHR2:60417521	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	6E+07	CHR2:60424331	SSF x Near_LoA	0,035	0,069	FALSE
CHR2	6E+07	CHR2:60426733	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	6E+07	CHR2:60426768	SSF x Near_LoA	1,123	0,539	FALSE
CHR2	6E+07	CHR2:60426776	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	6E+07	CHR2:60426782	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	6E+07	CHR2:60426824	SSF x Near_LoA	0,474	0,309	FALSE
CHR2	6E+07	CHR2:60426828	SSF x Near_LoA	0,170	0,168	FALSE
CHR2	6E+07	CHR2:60426831	SSF x Near_LoA	0,128	0,142	FALSE
CHR2	6E+07	CHR2:60426877	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	6E+07	CHR2:60426904	SSF x Near_LoA	0,556	0,341	FALSE
CHR2	6E+07	CHR2:60436941	SSF x Near_LoA	1,622	0,693	FALSE
CHR2	6E+07	CHR2:60436948	SSF x Near_LoA	3,396	1,185	FALSE
CHR2	6E+07	CHR2:60436952	SSF x Near_LoA	0,243	0,206	FALSE
CHR2	6E+07	CHR2:60436962	SSF x Near_LoA	5,206	1,648	FALSE
CHR2	6E+07	CHR2:60436979	SSF x Near_LoA	3,016	1,084	FALSE
CHR2	6E+07	CHR2:60437003	SSF x Near_LoA	1,338	0,607	FALSE
CHR2	6E+07	CHR2:60437012	SSF x Near_LoA	0,485	0,313	FALSE
CHR2	6E+07	CHR2:60437056	SSF x Near_LoA	0,316	0,241	FALSE
CHR2	6E+07	CHR2:60437059	SSF x Near_LoA	0,158	0,160	FALSE
CHR2	6E+07	CHR2:60437063	SSF x Near_LoA	7,848	2,294	TRUE
CHR2	6E+07	CHR2:60437065	SSF x Near_LoA	0,170	0,168	FALSE
CHR2	6E+07	CHR2:60437124	SSF x Near_LoA	7,740	2,267	TRUE
CHR2	6E+07	CHR2:60437126	SSF x Near_LoA	7,958	2,320	TRUE
CHR2	6E+07	CHR2:60437133	SSF x Near_LoA	0,589	0,354	FALSE
CHR2	6E+07	CHR2:60437136	SSF x Near_LoA	8,495	2,448	TRUE
CHR2	6E+07	CHR2:60437152	SSF x Near_LoA	1,660	0,704	FALSE
CHR2	6E+07	CHR2:60442646	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	6E+07	CHR2:60442838	SSF x Near_LoA	0,330	0,247	FALSE
CHR2	6E+07	CHR2:60442921	SSF x Near_LoA	1,810	0,748	FALSE
CHR2	6E+07	CHR2:60460806	SSF x Near_LoA	1,287	0,591	FALSE
CHR2	6E+07	CHR2:60461664	SSF x Near_LoA	5,414	1,699	FALSE
CHR2	6E+07	CHR2:60461690	SSF x Near_LoA	5,811	1,798	FALSE
CHR2	6E+07	CHR2:60461702	SSF x Near_LoA	0,754	0,414	FALSE
CHR2	6E+07	CHR2:60461716	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	6E+07	CHR2:60461719	SSF x Near_LoA	1,239	0,576	FALSE
CHR2	6E+07	CHR2:60461720	SSF x Near_LoA	0,970	0,489	FALSE
CHR2	6E+07	CHR2:60461726	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	6E+07	CHR2:60461733	SSF x Near_LoA	4,147	1,380	FALSE
CHR2	6E+07	CHR2:60461740	SSF x Near_LoA	5,084	1,617	FALSE
CHR2	6E+07	CHR2:60461742	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	6E+07	CHR2:60461747	SSF x Near_LoA	0,445	0,297	FALSE

CHR2	6E+07	CHR2:60463336	SSF x Near_LoA	1,533	0,666	FALSE
CHR2	6E+07	CHR2:60463390	SSF x Near_LoA	1,883	0,770	FALSE
CHR2	6E+07	CHR2:60468161	SSF x Near_LoA	2,545	0,956	FALSE
CHR2	6E+07	CHR2:60468207	SSF x Near_LoA	0,035	0,069	FALSE
CHR2	6E+07	CHR2:60468209	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	6E+07	CHR2:60468236	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	6E+07	CHR2:60468245	SSF x Near_LoA	1,220	0,570	FALSE
CHR2	6E+07	CHR2:60468268	SSF x Near_LoA	0,715	0,400	FALSE
CHR2	6E+07	CHR2:60468290	SSF x Near_LoA	1,612	0,690	FALSE
CHR2	6E+07	CHR2:60468327	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	6E+07	CHR2:60468338	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	6E+07	CHR2:60468339	SSF x Near_LoA	1,623	0,693	FALSE
CHR2	6E+07	CHR2:60468359	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	6E+07	CHR2:60468360	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	6E+07	CHR2:60468361	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	6E+07	CHR2:60468696	SSF x Near_LoA	1,662	0,705	FALSE
CHR2	6E+07	CHR2:60468825	SSF x Near_LoA	0,080	0,110	FALSE
CHR2	6E+07	CHR2:60472706	SSF x Near_LoA	0,075	0,105	FALSE
CHR2	6E+07	CHR2:60472764	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	6E+07	CHR2:60472787	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	6E+07	CHR2:60473092	SSF x Near_LoA	1,984	0,799	FALSE
CHR2	6E+07	CHR2:60473100	SSF x Near_LoA	0,704	0,397	FALSE
CHR2	6E+07	CHR2:60473150	SSF x Near_LoA	1,329	0,604	FALSE
CHR2	6E+07	CHR2:60494017	SSF x Near_LoA	0,840	0,444	FALSE
CHR2	6E+07	CHR2:60494427	SSF x Near_LoA	1,602	0,687	FALSE
CHR2	6E+07	CHR2:60494437	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	6E+07	CHR2:60494445	SSF x Near_LoA	0,726	0,404	FALSE
CHR2	6E+07	CHR2:60494462	SSF x Near_LoA	0,468	0,306	FALSE
CHR2	6049974	CHR2:6049974	SSF x Near_LoA	3,043	1,091	FALSE
CHR2	6050158	CHR2:6050158	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	6050177	CHR2:6050177	SSF x Near_LoA	0,900	0,465	FALSE
CHR2	6050179	CHR2:6050179	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	6050188	CHR2:6050188	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	60509697	CHR2:60509697	SSF x Near_LoA	0,328	0,247	FALSE
CHR2	60510897	CHR2:60510897	SSF x Near_LoA	0,757	0,415	FALSE
CHR2	60510909	CHR2:60510909	SSF x Near_LoA	6,325	1,924	TRUE
CHR2	60512403	CHR2:60512403	SSF x Near_LoA	3,065	1,097	FALSE
CHR2	60512516	CHR2:60512516	SSF x Near_LoA	3,122	1,112	FALSE
CHR2	60512614	CHR2:60512614	SSF x Near_LoA	1,881	0,769	FALSE
CHR2	6051963	CHR2:6051963	SSF x Near_LoA	1,195	0,562	FALSE
CHR2	6051976	CHR2:6051976	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	6051984	CHR2:6051984	SSF x Near_LoA	0,261	0,215	FALSE
CHR2	6052055	CHR2:6052055	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	60536265	CHR2:60536265	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	60536546	CHR2:60536546	SSF x Near_LoA	3,671	1,257	FALSE
CHR2	60536579	CHR2:60536579	SSF x Near_LoA	0,301	0,234	FALSE
CHR2	60538590	CHR2:60538590	SSF x Near_LoA	0,397	0,277	FALSE
CHR2	60546837	CHR2:60546837	SSF x Near_LoA	0,573	0,348	FALSE
CHR2	60546852	CHR2:60546852	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	60546900	CHR2:60546900	SSF x Near_LoA	0,326	0,246	FALSE
CHR2	60546903	CHR2:60546903	SSF x Near_LoA	0,597	0,357	FALSE
CHR2	60546924	CHR2:60546924	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	60546948	CHR2:60546948	SSF x Near_LoA	1,550	0,671	FALSE

CHR2	60546993	CHR2:60546993	SSF x Near_LoA	0,151	0,156	FALSE
CHR2	60548160	CHR2:60548160	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	60548298	CHR2:60548298	SSF x Near_LoA	1,434	0,636	FALSE
CHR2	60548334	CHR2:60548334	SSF x Near_LoA	1,823	0,752	FALSE
CHR2	60548355	CHR2:60548355	SSF x Near_LoA	0,614	0,363	FALSE
CHR2	60548378	CHR2:60548378	SSF x Near_LoA	2,223	0,866	FALSE
CHR2	60548383	CHR2:60548383	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	60551898	CHR2:60551898	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	60551908	CHR2:60551908	SSF x Near_LoA	3,286	1,156	FALSE
CHR2	60552001	CHR2:60552001	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	60552031	CHR2:60552031	SSF x Near_LoA	3,760	1,280	FALSE
CHR2	60552082	CHR2:60552082	SSF x Near_LoA	0,275	0,222	FALSE
CHR2	60552094	CHR2:60552094	SSF x Near_LoA	0,921	0,472	FALSE
CHR2	60552103	CHR2:60552103	SSF x Near_LoA	3,544	1,224	FALSE
CHR2	60559798	CHR2:60559798	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	60559858	CHR2:60559858	SSF x Near_LoA	0,380	0,269	FALSE
CHR2	60560003	CHR2:60560003	SSF x Near_LoA	0,550	0,339	FALSE
CHR2	60560014	CHR2:60560014	SSF x Near_LoA	0,423	0,288	FALSE
CHR2	60560017	CHR2:60560017	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	60560022	CHR2:60560022	SSF x Near_LoA	0,148	0,155	FALSE
CHR2	60560048	CHR2:60560048	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	60560060	CHR2:60560060	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	60560061	CHR2:60560061	SSF x Near_LoA	0,875	0,456	FALSE
CHR2	60560062	CHR2:60560062	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	60560094	CHR2:60560094	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	60560120	CHR2:60560120	SSF x Near_LoA	0,519	0,327	FALSE
CHR2	60560131	CHR2:60560131	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	60565667	CHR2:60565667	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	60565673	CHR2:60565673	SSF x Near_LoA	2,911	1,056	FALSE
CHR2	60565675	CHR2:60565675	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	60565696	CHR2:60565696	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	60565705	CHR2:60565705	SSF x Near_LoA	3,639	1,248	FALSE
CHR2	60565737	CHR2:60565737	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	60565749	CHR2:60565749	SSF x Near_LoA	0,098	0,123	FALSE
CHR2	60565763	CHR2:60565763	SSF x Near_LoA	3,848	1,303	FALSE
CHR2	60565776	CHR2:60565776	SSF x Near_LoA	1,368	0,616	FALSE
CHR2	60566422	CHR2:60566422	SSF x Near_LoA	0,436	0,293	FALSE
CHR2	60566431	CHR2:60566431	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	60566451	CHR2:60566451	SSF x Near_LoA	0,386	0,272	FALSE
CHR2	60566452	CHR2:60566452	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	60566507	CHR2:60566507	SSF x Near_LoA	1,068	0,521	FALSE
CHR2	60566961	CHR2:60566961	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	60566965	CHR2:60566965	SSF x Near_LoA	1,594	0,685	FALSE
CHR2	60567045	CHR2:60567045	SSF x Near_LoA	0,407	0,281	FALSE
CHR2	60567094	CHR2:60567094	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	60576699	CHR2:60576699	SSF x Near_LoA	9,466	2,679	TRUE
CHR2	60576710	CHR2:60576710	SSF x Near_LoA	2,600	0,971	FALSE
CHR2	60576711	CHR2:60576711	SSF x Near_LoA	2,112	0,835	FALSE
CHR2	60576736	CHR2:60576736	SSF x Near_LoA	1,086	0,527	FALSE
CHR2	60576767	CHR2:60576767	SSF x Near_LoA	0,885	0,460	FALSE
CHR2	60576797	CHR2:60576797	SSF x Near_LoA	2,229	0,868	FALSE
CHR2	60581548	CHR2:60581548	SSF x Near_LoA	3,186	1,129	FALSE
CHR2	60581580	CHR2:60581580	SSF x Near_LoA	0,696	0,393	FALSE

CHR2	60581586	CHR2:60581586	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	60581619	CHR2:60581619	SSF x Near_LoA	1,636	0,697	FALSE
CHR2	60584636	CHR2:60584636	SSF x Near_LoA	0,493	0,317	FALSE
CHR2	60584696	CHR2:60584696	SSF x Near_LoA	2,029	0,812	FALSE
CHR2	60584708	CHR2:60584708	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	60584731	CHR2:60584731	SSF x Near_LoA	1,603	0,687	FALSE
CHR2	60584748	CHR2:60584748	SSF x Near_LoA	2,389	0,913	FALSE
CHR2	60584756	CHR2:60584756	SSF x Near_LoA	1,491	0,653	FALSE
CHR2	60584758	CHR2:60584758	SSF x Near_LoA	2,285	0,884	FALSE
CHR2	60584769	CHR2:60584769	SSF x Near_LoA	0,871	0,455	FALSE
CHR2	60591380	CHR2:60591380	SSF x Near_LoA	0,662	0,381	FALSE
CHR2	60591407	CHR2:60591407	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	60591410	CHR2:60591410	SSF x Near_LoA	1,227	0,572	FALSE
CHR2	60591419	CHR2:60591419	SSF x Near_LoA	6,109	1,871	TRUE
CHR2	60591428	CHR2:60591428	SSF x Near_LoA	1,137	0,543	FALSE
CHR2	60591429	CHR2:60591429	SSF x Near_LoA	0,207	0,188	FALSE
CHR2	60591441	CHR2:60591441	SSF x Near_LoA	8,032	2,338	TRUE
CHR2	60591463	CHR2:60591463	SSF x Near_LoA	0,862	0,452	FALSE
CHR2	60591482	CHR2:60591482	SSF x Near_LoA	1,711	0,719	FALSE
CHR2	60600611	CHR2:60600611	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	60600641	CHR2:60600641	SSF x Near_LoA	0,533	0,332	FALSE
CHR2	60600658	CHR2:60600658	SSF x Near_LoA	6,794	2,039	TRUE
CHR2	60600742	CHR2:60600742	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	60600786	CHR2:60600786	SSF x Near_LoA	1,515	0,661	FALSE
CHR2	60600798	CHR2:60600798	SSF x Near_LoA	0,357	0,260	FALSE
CHR2	60600804	CHR2:60600804	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	60611717	CHR2:60611717	SSF x Near_LoA	0,075	0,105	FALSE
CHR2	60612014	CHR2:60612014	SSF x Near_LoA	0,441	0,295	FALSE
CHR2	60612026	CHR2:60612026	SSF x Near_LoA	2,688	0,995	FALSE
CHR2	60615164	CHR2:60615164	SSF x Near_LoA	0,503	0,320	FALSE
CHR2	60615290	CHR2:60615290	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	60615330	CHR2:60615330	SSF x Near_LoA	1,957	0,791	FALSE
CHR2	60615332	CHR2:60615332	SSF x Near_LoA	2,106	0,833	FALSE
CHR2	60615378	CHR2:60615378	SSF x Near_LoA	5,183	1,642	FALSE
CHR2	60615384	CHR2:60615384	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	60615403	CHR2:60615403	SSF x Near_LoA	6,842	2,050	TRUE
CHR2	60616856	CHR2:60616856	SSF x Near_LoA	2,037	0,814	FALSE
CHR2	60616876	CHR2:60616876	SSF x Near_LoA	0,243	0,206	FALSE
CHR2	60616907	CHR2:60616907	SSF x Near_LoA	1,045	0,513	FALSE
CHR2	60616909	CHR2:60616909	SSF x Near_LoA	1,127	0,540	FALSE
CHR2	60616961	CHR2:60616961	SSF x Near_LoA	0,819	0,437	FALSE
CHR2	60617587	CHR2:60617587	SSF x Near_LoA	2,274	0,881	FALSE
CHR2	60617600	CHR2:60617600	SSF x Near_LoA	3,151	1,120	FALSE
CHR2	60617692	CHR2:60617692	SSF x Near_LoA	0,703	0,396	FALSE
CHR2	60617708	CHR2:60617708	SSF x Near_LoA	0,780	0,423	FALSE
CHR2	60626774	CHR2:60626774	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	60626864	CHR2:60626864	SSF x Near_LoA	0,401	0,279	FALSE
CHR2	60626865	CHR2:60626865	SSF x Near_LoA	4,261	1,409	FALSE
CHR2	60626867	CHR2:60626867	SSF x Near_LoA	4,094	1,366	FALSE
CHR2	60626875	CHR2:60626875	SSF x Near_LoA	5,128	1,628	FALSE
CHR2	60626910	CHR2:60626910	SSF x Near_LoA	1,455	0,643	FALSE
CHR2	60626931	CHR2:60626931	SSF x Near_LoA	1,502	0,657	FALSE
CHR2	60626946	CHR2:60626946	SSF x Near_LoA	0,769	0,420	FALSE

CHR2	60628646	CHR2:60628646	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	60628685	CHR2:60628685	SSF x Near_LoA	1,112	0,535	FALSE
CHR2	60628815	CHR2:60628815	SSF x Near_LoA	4,308	1,421	FALSE
CHR2	60631591	CHR2:60631591	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	60639809	CHR2:60639809	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	60639878	CHR2:60639878	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	60639885	CHR2:60639885	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	60648123	CHR2:60648123	SSF x Near_LoA	1,773	0,737	FALSE
CHR2	60648134	CHR2:60648134	SSF x Near_LoA	2,410	0,919	FALSE
CHR2	60648158	CHR2:60648158	SSF x Near_LoA	2,229	0,868	FALSE
CHR2	60648181	CHR2:60648181	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	60648193	CHR2:60648193	SSF x Near_LoA	0,399	0,277	FALSE
CHR2	60648205	CHR2:60648205	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	60648229	CHR2:60648229	SSF x Near_LoA	0,224	0,197	FALSE
CHR2	60648256	CHR2:60648256	SSF x Near_LoA	1,979	0,797	FALSE
CHR2	60648257	CHR2:60648257	SSF x Near_LoA	1,295	0,593	FALSE
CHR2	60680212	CHR2:60680212	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	60680214	CHR2:60680214	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	60680260	CHR2:60680260	SSF x Near_LoA	0,590	0,354	FALSE
CHR2	60689800	CHR2:60689800	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	60698082	CHR2:60698082	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	60698134	CHR2:60698134	SSF x Near_LoA	0,341	0,252	FALSE
CHR2	60698209	CHR2:60698209	SSF x Near_LoA	2,589	0,968	FALSE
CHR2	60698221	CHR2:60698221	SSF x Near_LoA	2,674	0,991	FALSE
CHR2	60699183	CHR2:60699183	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	6070368	CHR2:6070368	SSF x Near_LoA	3,937	1,326	FALSE
CHR2	6070371	CHR2:6070371	SSF x Near_LoA	3,997	1,341	FALSE
CHR2	6070377	CHR2:6070377	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	6070381	CHR2:6070381	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	6070388	CHR2:6070388	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	60703918	CHR2:60703918	SSF x Near_LoA	3,456	1,201	FALSE
CHR2	60703922	CHR2:60703922	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	60703933	CHR2:60703933	SSF x Near_LoA	2,015	0,808	FALSE
CHR2	60703942	CHR2:60703942	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	60703947	CHR2:60703947	SSF x Near_LoA	2,772	1,018	FALSE
CHR2	60703968	CHR2:60703968	SSF x Near_LoA	0,508	0,323	FALSE
CHR2	60704143	CHR2:60704143	SSF x Near_LoA	0,696	0,394	FALSE
CHR2	60704192	CHR2:60704192	SSF x Near_LoA	2,220	0,866	FALSE
CHR2	6070509	CHR2:6070509	SSF x Near_LoA	0,492	0,316	FALSE
CHR2	6070540	CHR2:6070540	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	60722021	CHR2:60722021	SSF x Near_LoA	0,809	0,434	FALSE
CHR2	60722034	CHR2:60722034	SSF x Near_LoA	0,375	0,267	FALSE
CHR2	60722035	CHR2:60722035	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	60722158	CHR2:60722158	SSF x Near_LoA	0,506	0,322	FALSE
CHR2	60722217	CHR2:60722217	SSF x Near_LoA	1,104	0,533	FALSE
CHR2	60722238	CHR2:60722238	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	60722258	CHR2:60722258	SSF x Near_LoA	3,286	1,156	FALSE
CHR2	60722302	CHR2:60722302	SSF x Near_LoA	2,653	0,986	FALSE
CHR2	60722317	CHR2:60722317	SSF x Near_LoA	0,220	0,194	FALSE
CHR2	60722335	CHR2:60722335	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	60722357	CHR2:60722357	SSF x Near_LoA	1,275	0,587	FALSE
CHR2	60722412	CHR2:60722412	SSF x Near_LoA	1,570	0,677	FALSE
CHR2	60722433	CHR2:60722433	SSF x Near_LoA	0,952	0,482	FALSE

CHR2	60722436	CHR2:60722436	SSF x Near_LoA	0,404	0,280	FALSE
CHR2	60737296	CHR2:60737296	SSF x Near_LoA	0,564	0,344	FALSE
CHR2	60737335	CHR2:60737335	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	60737455	CHR2:60737455	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	60737469	CHR2:60737469	SSF x Near_LoA	1,024	0,506	FALSE
CHR2	60737472	CHR2:60737472	SSF x Near_LoA	4,713	1,524	FALSE
CHR2	60737476	CHR2:60737476	SSF x Near_LoA	1,558	0,674	FALSE
CHR2	60737528	CHR2:60737528	SSF x Near_LoA	1,911	0,778	FALSE
CHR2	60737529	CHR2:60737529	SSF x Near_LoA	1,890	0,772	FALSE
CHR2	60737530	CHR2:60737530	SSF x Near_LoA	1,739	0,727	FALSE
CHR2	60737532	CHR2:60737532	SSF x Near_LoA	2,157	0,848	FALSE
CHR2	60737554	CHR2:60737554	SSF x Near_LoA	0,408	0,282	FALSE
CHR2	60740677	CHR2:60740677	SSF x Near_LoA	3,034	1,089	FALSE
CHR2	60740864	CHR2:60740864	SSF x Near_LoA	0,242	0,205	FALSE
CHR2	60740868	CHR2:60740868	SSF x Near_LoA	0,341	0,253	FALSE
CHR2	60740885	CHR2:60740885	SSF x Near_LoA	1,590	0,683	FALSE
CHR2	60741819	CHR2:60741819	SSF x Near_LoA	0,787	0,426	FALSE
CHR2	60741853	CHR2:60741853	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	60741871	CHR2:60741871	SSF x Near_LoA	1,518	0,662	FALSE
CHR2	60741876	CHR2:60741876	SSF x Near_LoA	2,636	0,981	FALSE
CHR2	60741906	CHR2:60741906	SSF x Near_LoA	0,301	0,234	FALSE
CHR2	60741914	CHR2:60741914	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	60741917	CHR2:60741917	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	60743844	CHR2:60743844	SSF x Near_LoA	0,675	0,386	FALSE
CHR2	60743884	CHR2:60743884	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	60744187	CHR2:60744187	SSF x Near_LoA	1,956	0,791	FALSE
CHR2	60749030	CHR2:60749030	SSF x Near_LoA	0,234	0,202	FALSE
CHR2	60749035	CHR2:60749035	SSF x Near_LoA	1,526	0,664	FALSE
CHR2	60749046	CHR2:60749046	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	60749059	CHR2:60749059	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	60749062	CHR2:60749062	SSF x Near_LoA	0,341	0,252	FALSE
CHR2	60749063	CHR2:60749063	SSF x Near_LoA	0,320	0,243	FALSE
CHR2	60749976	CHR2:60749976	SSF x Near_LoA	0,205	0,187	FALSE
CHR2	60749977	CHR2:60749977	SSF x Near_LoA	2,104	0,833	FALSE
CHR2	60749992	CHR2:60749992	SSF x Near_LoA	0,757	0,415	FALSE
CHR2	60750007	CHR2:60750007	SSF x Near_LoA	1,573	0,678	FALSE
CHR2	60750008	CHR2:60750008	SSF x Near_LoA	2,613	0,975	FALSE
CHR2	60750009	CHR2:60750009	SSF x Near_LoA	1,793	0,743	FALSE
CHR2	60750054	CHR2:60750054	SSF x Near_LoA	2,530	0,952	FALSE
CHR2	60750072	CHR2:60750072	SSF x Near_LoA	0,674	0,385	FALSE
CHR2	60752018	CHR2:60752018	SSF x Near_LoA	1,615	0,691	FALSE
CHR2	60752019	CHR2:60752019	SSF x Near_LoA	0,730	0,406	FALSE
CHR2	60752024	CHR2:60752024	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	60752027	CHR2:60752027	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	60752051	CHR2:60752051	SSF x Near_LoA	0,451	0,299	FALSE
CHR2	60752254	CHR2:60752254	SSF x Near_LoA	0,291	0,230	FALSE
CHR2	60752258	CHR2:60752258	SSF x Near_LoA	6,945	2,075	TRUE
CHR2	60752259	CHR2:60752259	SSF x Near_LoA	0,907	0,467	FALSE
CHR2	60752264	CHR2:60752264	SSF x Near_LoA	1,184	0,558	FALSE
CHR2	60752265	CHR2:60752265	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	60752268	CHR2:60752268	SSF x Near_LoA	0,493	0,316	FALSE
CHR2	60752280	CHR2:60752280	SSF x Near_LoA	7,130	2,120	TRUE
CHR2	60752298	CHR2:60752298	SSF x Near_LoA	1,765	0,735	FALSE

CHR2	60752321	CHR2:60752321	SSF x Near_LoA	1,899	0,774	FALSE
CHR2	60752339	CHR2:60752339	SSF x Near_LoA	9,882	2,778	TRUE
CHR2	60752364	CHR2:60752364	SSF x Near_LoA	5,738	1,780	FALSE
CHR2	60752366	CHR2:60752366	SSF x Near_LoA	3,028	1,087	FALSE
CHR2	60754214	CHR2:60754214	SSF x Near_LoA	1,956	0,791	FALSE
CHR2	60754278	CHR2:60754278	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	60754287	CHR2:60754287	SSF x Near_LoA	0,391	0,274	FALSE
CHR2	60754295	CHR2:60754295	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	60756767	CHR2:60756767	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	60756808	CHR2:60756808	SSF x Near_LoA	0,328	0,247	FALSE
CHR2	60756839	CHR2:60756839	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	60756850	CHR2:60756850	SSF x Near_LoA	1,508	0,659	FALSE
CHR2	60756897	CHR2:60756897	SSF x Near_LoA	2,182	0,855	FALSE
CHR2	60756904	CHR2:60756904	SSF x Near_LoA	3,543	1,223	FALSE
CHR2	60758221	CHR2:60758221	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	60758410	CHR2:60758410	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	60758418	CHR2:60758418	SSF x Near_LoA	0,075	0,105	FALSE
CHR2	60758425	CHR2:60758425	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	60758460	CHR2:60758460	SSF x Near_LoA	0,192	0,180	FALSE
CHR2	60758461	CHR2:60758461	SSF x Near_LoA	0,783	0,425	FALSE
CHR2	60758484	CHR2:60758484	SSF x Near_LoA	0,367	0,264	FALSE
CHR2	60758489	CHR2:60758489	SSF x Near_LoA	2,675	0,992	FALSE
CHR2	60758499	CHR2:60758499	SSF x Near_LoA	2,203	0,861	FALSE
CHR2	60760355	CHR2:60760355	SSF x Near_LoA	0,030	0,065	FALSE
CHR2	60760360	CHR2:60760360	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	60760415	CHR2:60760415	SSF x Near_LoA	1,775	0,738	FALSE
CHR2	60760464	CHR2:60760464	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	60761485	CHR2:60761485	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	60761597	CHR2:60761597	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	60763718	CHR2:60763718	SSF x Near_LoA	0,768	0,419	FALSE
CHR2	60763751	CHR2:60763751	SSF x Near_LoA	7,406	2,187	TRUE
CHR2	60763756	CHR2:60763756	SSF x Near_LoA	1,429	0,635	FALSE
CHR2	60763759	CHR2:60763759	SSF x Near_LoA	1,091	0,528	FALSE
CHR2	60763883	CHR2:60763883	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	60763954	CHR2:60763954	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	60767439	CHR2:60767439	SSF x Near_LoA	0,225	0,197	FALSE
CHR2	60767462	CHR2:60767462	SSF x Near_LoA	3,362	1,176	FALSE
CHR2	60767482	CHR2:60767482	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	60767483	CHR2:60767483	SSF x Near_LoA	5,716	1,774	FALSE
CHR2	60767498	CHR2:60767498	SSF x Near_LoA	1,786	0,741	FALSE
CHR2	60767547	CHR2:60767547	SSF x Near_LoA	0,595	0,356	FALSE
CHR2	60767610	CHR2:60767610	SSF x Near_LoA	0,873	0,456	FALSE
CHR2	60774756	CHR2:60774756	SSF x Near_LoA	2,395	0,915	FALSE
CHR2	60774768	CHR2:60774768	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	60774782	CHR2:60774782	SSF x Near_LoA	2,706	1,000	FALSE
CHR2	60774786	CHR2:60774786	SSF x Near_LoA	1,307	0,597	FALSE
CHR2	60774882	CHR2:60774882	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	60778508	CHR2:60778508	SSF x Near_LoA	1,779	0,739	FALSE
CHR2	60778521	CHR2:60778521	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	60778528	CHR2:60778528	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	60778530	CHR2:60778530	SSF x Near_LoA	1,969	0,794	FALSE
CHR2	60778544	CHR2:60778544	SSF x Near_LoA	0,854	0,449	FALSE
CHR2	60778549	CHR2:60778549	SSF x Near_LoA	2,333	0,897	FALSE

CHR2	60778558	CHR2:60778558	SSF x Near_LoA	0,158	0,161	FALSE
CHR2	60778584	CHR2:60778584	SSF x Near_LoA	0,156	0,160	FALSE
CHR2	60778604	CHR2:60778604	SSF x Near_LoA	0,810	0,434	FALSE
CHR2	60778688	CHR2:60778688	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	60778695	CHR2:60778695	SSF x Near_LoA	0,329	0,247	FALSE
CHR2	60789921	CHR2:60789921	SSF x Near_LoA	0,018	0,048	FALSE
CHR2	60790015	CHR2:60790015	SSF x Near_LoA	0,326	0,245	FALSE
CHR2	60790049	CHR2:60790049	SSF x Near_LoA	2,411	0,919	FALSE
CHR2	60790103	CHR2:60790103	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	60790162	CHR2:60790162	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	60790163	CHR2:60790163	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	60790166	CHR2:60790166	SSF x Near_LoA	1,414	0,630	FALSE
CHR2	60790218	CHR2:60790218	SSF x Near_LoA	0,252	0,211	FALSE
CHR2	60792526	CHR2:60792526	SSF x Near_LoA	1,090	0,528	FALSE
CHR2	60792587	CHR2:60792587	SSF x Near_LoA	4,594	1,494	FALSE
CHR2	60792632	CHR2:60792632	SSF x Near_LoA	0,761	0,417	FALSE
CHR2	60792793	CHR2:60792793	SSF x Near_LoA	1,231	0,573	FALSE
CHR2	60793573	CHR2:60793573	SSF x Near_LoA	1,563	0,675	FALSE
CHR2	60793577	CHR2:60793577	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	60793609	CHR2:60793609	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	60793629	CHR2:60793629	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	60793667	CHR2:60793667	SSF x Near_LoA	2,344	0,900	FALSE
CHR2	60793670	CHR2:60793670	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	60793677	CHR2:60793677	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	60793678	CHR2:60793678	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	60793681	CHR2:60793681	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	60794273	CHR2:60794273	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	60803012	CHR2:60803012	SSF x Near_LoA	0,590	0,354	FALSE
CHR2	60803047	CHR2:60803047	SSF x Near_LoA	0,576	0,349	FALSE
CHR2	60803052	CHR2:60803052	SSF x Near_LoA	1,671	0,707	FALSE
CHR2	60803111	CHR2:60803111	SSF x Near_LoA	1,631	0,695	FALSE
CHR2	60811061	CHR2:60811061	SSF x Near_LoA	2,751	1,012	FALSE
CHR2	60811062	CHR2:60811062	SSF x Near_LoA	2,327	0,896	FALSE
CHR2	60811165	CHR2:60811165	SSF x Near_LoA	3,304	1,160	FALSE
CHR2	60811166	CHR2:60811166	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	60811202	CHR2:60811202	SSF x Near_LoA	0,148	0,155	FALSE
CHR2	60811250	CHR2:60811250	SSF x Near_LoA	0,804	0,432	FALSE
CHR2	60815810	CHR2:60815810	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	60817762	CHR2:60817762	SSF x Near_LoA	1,194	0,561	FALSE
CHR2	60817961	CHR2:60817961	SSF x Near_LoA	0,368	0,264	FALSE
CHR2	60818034	CHR2:60818034	SSF x Near_LoA	0,981	0,492	FALSE
CHR2	60818049	CHR2:60818049	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	60823721	CHR2:60823721	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	60823759	CHR2:60823759	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	60823831	CHR2:60823831	SSF x Near_LoA	0,866	0,453	FALSE
CHR2	60826396	CHR2:60826396	SSF x Near_LoA	0,944	0,480	FALSE
CHR2	60826409	CHR2:60826409	SSF x Near_LoA	3,328	1,167	FALSE
CHR2	60828667	CHR2:60828667	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	60828670	CHR2:60828670	SSF x Near_LoA	0,146	0,153	FALSE
CHR2	60828677	CHR2:60828677	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	60828688	CHR2:60828688	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	60828691	CHR2:60828691	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	60828706	CHR2:60828706	SSF x Near_LoA	1,572	0,678	FALSE

CHR2	60828716	CHR2:60828716	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	60828726	CHR2:60828726	SSF x Near_LoA	1,616	0,691	FALSE
CHR2	60828734	CHR2:60828734	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	60828755	CHR2:60828755	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	60828756	CHR2:60828756	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	60828793	CHR2:60828793	SSF x Near_LoA	0,681	0,388	FALSE
CHR2	60828811	CHR2:60828811	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	60828873	CHR2:60828873	SSF x Near_LoA	2,004	0,805	FALSE
CHR2	60828875	CHR2:60828875	SSF x Near_LoA	1,284	0,590	FALSE
CHR2	60828937	CHR2:60828937	SSF x Near_LoA	1,435	0,637	FALSE
CHR2	60828938	CHR2:60828938	SSF x Near_LoA	0,736	0,408	FALSE
CHR2	60828954	CHR2:60828954	SSF x Near_LoA	1,685	0,712	FALSE
CHR2	60829024	CHR2:60829024	SSF x Near_LoA	0,819	0,437	FALSE
CHR2	60832939	CHR2:60832939	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	60832940	CHR2:60832940	SSF x Near_LoA	3,190	1,130	FALSE
CHR2	60832946	CHR2:60832946	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	60833039	CHR2:60833039	SSF x Near_LoA	4,486	1,466	FALSE
CHR2	60833075	CHR2:60833075	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	60833081	CHR2:60833081	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	60833084	CHR2:60833084	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	60833300	CHR2:60833300	SSF x Near_LoA	0,716	0,401	FALSE
CHR2	60833348	CHR2:60833348	SSF x Near_LoA	3,127	1,113	FALSE
CHR2	60833369	CHR2:60833369	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	60833399	CHR2:60833399	SSF x Near_LoA	0,236	0,202	FALSE
CHR2	60833410	CHR2:60833410	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	60833419	CHR2:60833419	SSF x Near_LoA	0,361	0,261	FALSE
CHR2	60833428	CHR2:60833428	SSF x Near_LoA	0,930	0,475	FALSE
CHR2	60833451	CHR2:60833451	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	60833485	CHR2:60833485	SSF x Near_LoA	0,120	0,138	FALSE
CHR2	60842606	CHR2:60842606	SSF x Near_LoA	1,996	0,802	FALSE
CHR2	60842608	CHR2:60842608	SSF x Near_LoA	0,105	0,128	FALSE
CHR2	60842677	CHR2:60842677	SSF x Near_LoA	0,513	0,324	FALSE
CHR2	60849909	CHR2:60849909	SSF x Near_LoA	0,091	0,118	FALSE
CHR2	60849929	CHR2:60849929	SSF x Near_LoA	1,181	0,557	FALSE
CHR2	60849959	CHR2:60849959	SSF x Near_LoA	0,071	0,103	FALSE
CHR2	60850005	CHR2:60850005	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	60850018	CHR2:60850018	SSF x Near_LoA	1,713	0,720	FALSE
CHR2	60850062	CHR2:60850062	SSF x Near_LoA	1,373	0,617	FALSE
CHR2	60850068	CHR2:60850068	SSF x Near_LoA	0,247	0,208	FALSE
CHR2	60850082	CHR2:60850082	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	60850090	CHR2:60850090	SSF x Near_LoA	0,634	0,371	FALSE
CHR2	60850091	CHR2:60850091	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	60850098	CHR2:60850098	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	60850100	CHR2:60850100	SSF x Near_LoA	1,884	0,770	FALSE
CHR2	60850103	CHR2:60850103	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	60860579	CHR2:60860579	SSF x Near_LoA	0,331	0,248	FALSE
CHR2	60860606	CHR2:60860606	SSF x Near_LoA	3,150	1,120	FALSE
CHR2	60860896	CHR2:60860896	SSF x Near_LoA	4,084	1,363	FALSE
CHR2	60865803	CHR2:60865803	SSF x Near_LoA	5,789	1,793	FALSE
CHR2	60865809	CHR2:60865809	SSF x Near_LoA	0,016	0,047	FALSE
CHR2	60865833	CHR2:60865833	SSF x Near_LoA	2,166	0,851	FALSE
CHR2	60865869	CHR2:60865869	SSF x Near_LoA	0,822	0,438	FALSE
CHR2	60865889	CHR2:60865889	SSF x Near_LoA	0,863	0,452	FALSE

CHR2	60865977	CHR2:60865977	SSF x Near_LoA	2,851	1,039	FALSE
CHR2	60866010	CHR2:60866010	SSF x Near_LoA	0,605	0,360	FALSE
CHR2	60866058	CHR2:60866058	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	60866065	CHR2:60866065	SSF x Near_LoA	1,598	0,686	FALSE
CHR2	60866079	CHR2:60866079	SSF x Near_LoA	0,477	0,310	FALSE
CHR2	60866121	CHR2:60866121	SSF x Near_LoA	0,860	0,451	FALSE
CHR2	60866142	CHR2:60866142	SSF x Near_LoA	0,079	0,109	FALSE
CHR2	60866183	CHR2:60866183	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	60866196	CHR2:60866196	SSF x Near_LoA	0,516	0,326	FALSE
CHR2	60874658	CHR2:60874658	SSF x Near_LoA	0,328	0,247	FALSE
CHR2	60874661	CHR2:60874661	SSF x Near_LoA	0,384	0,271	FALSE
CHR2	60874670	CHR2:60874670	SSF x Near_LoA	0,713	0,400	FALSE
CHR2	60874673	CHR2:60874673	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	60874679	CHR2:60874679	SSF x Near_LoA	0,133	0,146	FALSE
CHR2	60874700	CHR2:60874700	SSF x Near_LoA	0,735	0,407	FALSE
CHR2	60874702	CHR2:60874702	SSF x Near_LoA	2,338	0,899	FALSE
CHR2	60874729	CHR2:60874729	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	60874811	CHR2:60874811	SSF x Near_LoA	1,397	0,625	FALSE
CHR2	60874845	CHR2:60874845	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	60874897	CHR2:60874897	SSF x Near_LoA	1,462	0,645	FALSE
CHR2	60874900	CHR2:60874900	SSF x Near_LoA	1,354	0,612	FALSE
CHR2	60874902	CHR2:60874902	SSF x Near_LoA	0,938	0,478	FALSE
CHR2	60874940	CHR2:60874940	SSF x Near_LoA	0,453	0,300	FALSE
CHR2	60874951	CHR2:60874951	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	60874958	CHR2:60874958	SSF x Near_LoA	0,009	0,033	FALSE
CHR2	60880271	CHR2:60880271	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	60880277	CHR2:60880277	SSF x Near_LoA	0,615	0,364	FALSE
CHR2	60880346	CHR2:60880346	SSF x Near_LoA	1,948	0,788	FALSE
CHR2	60880353	CHR2:60880353	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	60880360	CHR2:60880360	SSF x Near_LoA	4,575	1,489	FALSE
CHR2	60880370	CHR2:60880370	SSF x Near_LoA	4,776	1,540	FALSE
CHR2	60882064	CHR2:60882064	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	60882122	CHR2:60882122	SSF x Near_LoA	2,398	0,915	FALSE
CHR2	60882174	CHR2:60882174	SSF x Near_LoA	0,931	0,476	FALSE
CHR2	60882204	CHR2:60882204	SSF x Near_LoA	0,341	0,253	FALSE
CHR2	60882209	CHR2:60882209	SSF x Near_LoA	3,892	1,314	FALSE
CHR2	60882230	CHR2:60882230	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	60882238	CHR2:60882238	SSF x Near_LoA	0,266	0,218	FALSE
CHR2	60882247	CHR2:60882247	SSF x Near_LoA	0,278	0,223	FALSE
CHR2	60882250	CHR2:60882250	SSF x Near_LoA	0,429	0,290	FALSE
CHR2	60882253	CHR2:60882253	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	60882256	CHR2:60882256	SSF x Near_LoA	1,142	0,545	FALSE
CHR2	60882292	CHR2:60882292	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	6088270	CHR2:6088270	SSF x Near_LoA	0,825	0,439	FALSE
CHR2	6088284	CHR2:6088284	SSF x Near_LoA	1,678	0,710	FALSE
CHR2	6088291	CHR2:6088291	SSF x Near_LoA	0,808	0,433	FALSE
CHR2	6088327	CHR2:6088327	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	6088391	CHR2:6088391	SSF x Near_LoA	0,506	0,322	FALSE
CHR2	6088397	CHR2:6088397	SSF x Near_LoA	1,688	0,713	FALSE
CHR2	6088696	CHR2:6088696	SSF x Near_LoA	0,635	0,371	FALSE
CHR2	60888779	CHR2:60888779	SSF x Near_LoA	0,952	0,483	FALSE
CHR2	60888824	CHR2:60888824	SSF x Near_LoA	0,505	0,321	FALSE
CHR2	60899274	CHR2:60899274	SSF x Near_LoA	0,338	0,251	FALSE

CHR2	60899307	CHR2:60899307	SSF x Near_LoA	0,319	0,242	FALSE
CHR2	60899349	CHR2:60899349	SSF x Near_LoA	0,180	0,173	FALSE
CHR2	60899350	CHR2:60899350	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	60899353	CHR2:60899353	SSF x Near_LoA	3,755	1,279	FALSE
CHR2	60899419	CHR2:60899419	SSF x Near_LoA	2,576	0,965	FALSE
CHR2	60899465	CHR2:60899465	SSF x Near_LoA	2,944	1,064	FALSE
CHR2	60901405	CHR2:60901405	SSF x Near_LoA	0,119	0,137	FALSE
CHR2	60901408	CHR2:60901408	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	60901496	CHR2:60901496	SSF x Near_LoA	1,687	0,712	FALSE
CHR2	60902497	CHR2:60902497	SSF x Near_LoA	0,756	0,415	FALSE
CHR2	60902618	CHR2:60902618	SSF x Near_LoA	0,868	0,454	FALSE
CHR2	60902721	CHR2:60902721	SSF x Near_LoA	1,056	0,517	FALSE
CHR2	60904436	CHR2:60904436	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	60904437	CHR2:60904437	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	60904470	CHR2:60904470	SSF x Near_LoA	3,086	1,102	FALSE
CHR2	60904493	CHR2:60904493	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	60904521	CHR2:60904521	SSF x Near_LoA	1,139	0,544	FALSE
CHR2	60904523	CHR2:60904523	SSF x Near_LoA	2,987	1,076	FALSE
CHR2	60904530	CHR2:60904530	SSF x Near_LoA	1,847	0,759	FALSE
CHR2	60904536	CHR2:60904536	SSF x Near_LoA	0,616	0,364	FALSE
CHR2	60904539	CHR2:60904539	SSF x Near_LoA	1,635	0,697	FALSE
CHR2	60904542	CHR2:60904542	SSF x Near_LoA	0,158	0,160	FALSE
CHR2	60904550	CHR2:60904550	SSF x Near_LoA	2,596	0,970	FALSE
CHR2	60904551	CHR2:60904551	SSF x Near_LoA	2,228	0,868	FALSE
CHR2	60904554	CHR2:60904554	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	60904555	CHR2:60904555	SSF x Near_LoA	0,411	0,283	FALSE
CHR2	60904582	CHR2:60904582	SSF x Near_LoA	1,625	0,694	FALSE
CHR2	60904586	CHR2:60904586	SSF x Near_LoA	1,856	0,762	FALSE
CHR2	60904597	CHR2:60904597	SSF x Near_LoA	1,015	0,503	FALSE
CHR2	60904602	CHR2:60904602	SSF x Near_LoA	0,422	0,287	FALSE
CHR2	60911775	CHR2:60911775	SSF x Near_LoA	0,880	0,458	FALSE
CHR2	60911820	CHR2:60911820	SSF x Near_LoA	0,271	0,220	FALSE
CHR2	60912075	CHR2:60912075	SSF x Near_LoA	0,555	0,341	FALSE
CHR2	60912087	CHR2:60912087	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	60912108	CHR2:60912108	SSF x Near_LoA	0,517	0,326	FALSE
CHR2	60912114	CHR2:60912114	SSF x Near_LoA	0,105	0,128	FALSE
CHR2	60912119	CHR2:60912119	SSF x Near_LoA	1,298	0,594	FALSE
CHR2	60912121	CHR2:60912121	SSF x Near_LoA	1,074	0,523	FALSE
CHR2	60912127	CHR2:60912127	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	60912134	CHR2:60912134	SSF x Near_LoA	1,531	0,666	FALSE
CHR2	60912136	CHR2:60912136	SSF x Near_LoA	0,016	0,047	FALSE
CHR2	60912138	CHR2:60912138	SSF x Near_LoA	0,264	0,217	FALSE
CHR2	60912139	CHR2:60912139	SSF x Near_LoA	0,343	0,253	FALSE
CHR2	60912168	CHR2:60912168	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	60912180	CHR2:60912180	SSF x Near_LoA	0,409	0,282	FALSE
CHR2	60912183	CHR2:60912183	SSF x Near_LoA	0,459	0,303	FALSE
CHR2	60912187	CHR2:60912187	SSF x Near_LoA	0,432	0,292	FALSE
CHR2	60921823	CHR2:60921823	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	60921842	CHR2:60921842	SSF x Near_LoA	0,334	0,249	FALSE
CHR2	60921994	CHR2:60921994	SSF x Near_LoA	0,755	0,415	FALSE
CHR2	60922011	CHR2:60922011	SSF x Near_LoA	0,705	0,397	FALSE
CHR2	609298	CHR2:609298	SSF x Near_LoA	1,899	0,774	FALSE
CHR2	6093633	CHR2:6093633	SSF x Near_LoA	0,824	0,439	FALSE

CHR2	6093726	CHR2:6093726	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	6093732	CHR2:6093732	SSF x Near_LoA	0,349	0,256	FALSE
CHR2	6093806	CHR2:6093806	SSF x Near_LoA	1,469	0,647	FALSE
CHR2	6093834	CHR2:6093834	SSF x Near_LoA	1,486	0,652	FALSE
CHR2	6093835	CHR2:6093835	SSF x Near_LoA	2,318	0,893	FALSE
CHR2	6093873	CHR2:6093873	SSF x Near_LoA	0,218	0,193	FALSE
CHR2	6093881	CHR2:6093881	SSF x Near_LoA	0,211	0,190	FALSE
CHR2	6093882	CHR2:6093882	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	6093883	CHR2:6093883	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	6093907	CHR2:6093907	SSF x Near_LoA	0,480	0,311	FALSE
CHR2	60939716	CHR2:60939716	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	60939772	CHR2:60939772	SSF x Near_LoA	1,736	0,727	FALSE
CHR2	60939787	CHR2:60939787	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	60950707	CHR2:60950707	SSF x Near_LoA	1,824	0,752	FALSE
CHR2	60950721	CHR2:60950721	SSF x Near_LoA	6,504	1,968	TRUE
CHR2	60950739	CHR2:60950739	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	60950753	CHR2:60950753	SSF x Near_LoA	0,467	0,306	FALSE
CHR2	60950796	CHR2:60950796	SSF x Near_LoA	1,255	0,581	FALSE
CHR2	60950825	CHR2:60950825	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	60950832	CHR2:60950832	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	60954969	CHR2:60954969	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	60954988	CHR2:60954988	SSF x Near_LoA	0,493	0,316	FALSE
CHR2	60955018	CHR2:60955018	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	60955050	CHR2:60955050	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	60955058	CHR2:60955058	SSF x Near_LoA	0,733	0,407	FALSE
CHR2	60955068	CHR2:60955068	SSF x Near_LoA	0,181	0,174	FALSE
CHR2	60955094	CHR2:60955094	SSF x Near_LoA	3,108	1,108	FALSE
CHR2	60955101	CHR2:60955101	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	60955125	CHR2:60955125	SSF x Near_LoA	3,492	1,210	FALSE
CHR2	60957542	CHR2:60957542	SSF x Near_LoA	0,895	0,463	FALSE
CHR2	60957574	CHR2:60957574	SSF x Near_LoA	0,372	0,266	FALSE
CHR2	60957585	CHR2:60957585	SSF x Near_LoA	0,890	0,462	FALSE
CHR2	60957590	CHR2:60957590	SSF x Near_LoA	0,950	0,482	FALSE
CHR2	60957616	CHR2:60957616	SSF x Near_LoA	0,471	0,307	FALSE
CHR2	60957618	CHR2:60957618	SSF x Near_LoA	2,182	0,855	FALSE
CHR2	60957619	CHR2:60957619	SSF x Near_LoA	1,065	0,520	FALSE
CHR2	60957626	CHR2:60957626	SSF x Near_LoA	0,494	0,317	FALSE
CHR2	60957643	CHR2:60957643	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	60957650	CHR2:60957650	SSF x Near_LoA	6,310	1,921	TRUE
CHR2	60957651	CHR2:60957651	SSF x Near_LoA	2,247	0,873	FALSE
CHR2	60957662	CHR2:60957662	SSF x Near_LoA	0,602	0,359	FALSE
CHR2	60957676	CHR2:60957676	SSF x Near_LoA	3,975	1,336	FALSE
CHR2	60957677	CHR2:60957677	SSF x Near_LoA	1,455	0,643	FALSE
CHR2	60957702	CHR2:60957702	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	60957703	CHR2:60957703	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	60957708	CHR2:60957708	SSF x Near_LoA	0,262	0,215	FALSE
CHR2	60957724	CHR2:60957724	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	60957769	CHR2:60957769	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	60957773	CHR2:60957773	SSF x Near_LoA	0,835	0,443	FALSE
CHR2	60957774	CHR2:60957774	SSF x Near_LoA	0,680	0,388	FALSE
CHR2	60957789	CHR2:60957789	SSF x Near_LoA	0,659	0,380	FALSE
CHR2	60996818	CHR2:60996818	SSF x Near_LoA	0,272	0,220	FALSE
CHR2	60996861	CHR2:60996861	SSF x Near_LoA	0,333	0,249	FALSE

CHR2	60996865	CHR2:60996865	SSF x Near_LoA	3,605	1,239	FALSE
CHR2	61002860	CHR2:61002860	SSF x Near_LoA	0,179	0,173	FALSE
CHR2	61003243	CHR2:61003243	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	61007510	CHR2:61007510	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	61007572	CHR2:61007572	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	61007638	CHR2:61007638	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	61007687	CHR2:61007687	SSF x Near_LoA	3,085	1,102	FALSE
CHR2	61007709	CHR2:61007709	SSF x Near_LoA	1,358	0,613	FALSE
CHR2	61007783	CHR2:61007783	SSF x Near_LoA	1,541	0,669	FALSE
CHR2	61007820	CHR2:61007820	SSF x Near_LoA	0,287	0,227	FALSE
CHR2	61007829	CHR2:61007829	SSF x Near_LoA	0,888	0,461	FALSE
CHR2	61009030	CHR2:61009030	SSF x Near_LoA	0,339	0,252	FALSE
CHR2	61009036	CHR2:61009036	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	61009057	CHR2:61009057	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	61009090	CHR2:61009090	SSF x Near_LoA	0,158	0,161	FALSE
CHR2	61009099	CHR2:61009099	SSF x Near_LoA	0,551	0,339	FALSE
CHR2	61009119	CHR2:61009119	SSF x Near_LoA	0,266	0,218	FALSE
CHR2	61009120	CHR2:61009120	SSF x Near_LoA	1,139	0,544	FALSE
CHR2	61009184	CHR2:61009184	SSF x Near_LoA	2,162	0,849	FALSE
CHR2	61009189	CHR2:61009189	SSF x Near_LoA	2,138	0,843	FALSE
CHR2	61009231	CHR2:61009231	SSF x Near_LoA	2,187	0,856	FALSE
CHR2	61009233	CHR2:61009233	SSF x Near_LoA	2,285	0,884	FALSE
CHR2	61009263	CHR2:61009263	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	61009268	CHR2:61009268	SSF x Near_LoA	0,760	0,416	FALSE
CHR2	61009272	CHR2:61009272	SSF x Near_LoA	2,419	0,921	FALSE
CHR2	61016558	CHR2:61016558	SSF x Near_LoA	1,140	0,544	FALSE
CHR2	61028980	CHR2:61028980	SSF x Near_LoA	0,042	0,076	FALSE
CHR2	61029020	CHR2:61029020	SSF x Near_LoA	1,003	0,500	FALSE
CHR2	61029030	CHR2:61029030	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	61036595	CHR2:61036595	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	61036691	CHR2:61036691	SSF x Near_LoA	0,349	0,256	FALSE
CHR2	61036755	CHR2:61036755	SSF x Near_LoA	0,415	0,285	FALSE
CHR2	61038423	CHR2:61038423	SSF x Near_LoA	0,220	0,195	FALSE
CHR2	61038430	CHR2:61038430	SSF x Near_LoA	1,740	0,728	FALSE
CHR2	61038573	CHR2:61038573	SSF x Near_LoA	2,452	0,930	FALSE
CHR2	61038584	CHR2:61038584	SSF x Near_LoA	0,434	0,292	FALSE
CHR2	61038649	CHR2:61038649	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	61038654	CHR2:61038654	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	61043979	CHR2:61043979	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	61044009	CHR2:61044009	SSF x Near_LoA	1,216	0,568	FALSE
CHR2	61044146	CHR2:61044146	SSF x Near_LoA	1,802	0,746	FALSE
CHR2	61044162	CHR2:61044162	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	61044188	CHR2:61044188	SSF x Near_LoA	1,227	0,572	FALSE
CHR2	610458	CHR2:610458	SSF x Near_LoA	1,613	0,690	FALSE
CHR2	61046661	CHR2:61046661	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	61046778	CHR2:61046778	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	61046787	CHR2:61046787	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	61046805	CHR2:61046805	SSF x Near_LoA	0,862	0,452	FALSE
CHR2	61046823	CHR2:61046823	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	61046835	CHR2:61046835	SSF x Near_LoA	3,663	1,255	FALSE
CHR2	61046865	CHR2:61046865	SSF x Near_LoA	0,226	0,198	FALSE
CHR2	61046884	CHR2:61046884	SSF x Near_LoA	4,436	1,454	FALSE
CHR2	61046891	CHR2:61046891	SSF x Near_LoA	0,604	0,359	FALSE

CHR2	61046896	CHR2:61046896	SSF x Near_LoA	4,464	1,461	FALSE
CHR2	61046915	CHR2:61046915	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	61046931	CHR2:61046931	SSF x Near_LoA	0,932	0,476	FALSE
CHR2	61046942	CHR2:61046942	SSF x Near_LoA	0,880	0,458	FALSE
CHR2	61046943	CHR2:61046943	SSF x Near_LoA	0,670	0,384	FALSE
CHR2	61046949	CHR2:61046949	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	61052878	CHR2:61052878	SSF x Near_LoA	0,820	0,437	FALSE
CHR2	61052930	CHR2:61052930	SSF x Near_LoA	0,638	0,372	FALSE
CHR2	610542	CHR2:610542	SSF x Near_LoA	4,229	1,401	FALSE
CHR2	610554	CHR2:610554	SSF x Near_LoA	0,071	0,103	FALSE
CHR2	61056267	CHR2:61056267	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	61056383	CHR2:61056383	SSF x Near_LoA	4,368	1,436	FALSE
CHR2	61067990	CHR2:61067990	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	61068023	CHR2:61068023	SSF x Near_LoA	0,541	0,335	FALSE
CHR2	61068030	CHR2:61068030	SSF x Near_LoA	1,690	0,713	FALSE
CHR2	61068045	CHR2:61068045	SSF x Near_LoA	0,098	0,123	FALSE
CHR2	61068055	CHR2:61068055	SSF x Near_LoA	0,247	0,208	FALSE
CHR2	61068059	CHR2:61068059	SSF x Near_LoA	0,927	0,474	FALSE
CHR2	61076909	CHR2:61076909	SSF x Near_LoA	0,294	0,231	FALSE
CHR2	61076923	CHR2:61076923	SSF x Near_LoA	0,529	0,331	FALSE
CHR2	61076925	CHR2:61076925	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	61076930	CHR2:61076930	SSF x Near_LoA	0,646	0,375	FALSE
CHR2	61076947	CHR2:61076947	SSF x Near_LoA	0,224	0,197	FALSE
CHR2	61076956	CHR2:61076956	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	61076973	CHR2:61076973	SSF x Near_LoA	0,183	0,175	FALSE
CHR2	61076992	CHR2:61076992	SSF x Near_LoA	2,111	0,835	FALSE
CHR2	61077088	CHR2:61077088	SSF x Near_LoA	1,648	0,701	FALSE
CHR2	61079603	CHR2:61079603	SSF x Near_LoA	3,968	1,334	FALSE
CHR2	61089994	CHR2:61089994	SSF x Near_LoA	2,745	1,011	FALSE
CHR2	61090025	CHR2:61090025	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	61091606	CHR2:61091606	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	61091634	CHR2:61091634	SSF x Near_LoA	0,259	0,214	FALSE
CHR2	61091693	CHR2:61091693	SSF x Near_LoA	0,336	0,250	FALSE
CHR2	61093736	CHR2:61093736	SSF x Near_LoA	2,125	0,839	FALSE
CHR2	61093742	CHR2:61093742	SSF x Near_LoA	3,620	1,243	FALSE
CHR2	61100557	CHR2:61100557	SSF x Near_LoA	0,324	0,245	FALSE
CHR2	61100560	CHR2:61100560	SSF x Near_LoA	0,984	0,493	FALSE
CHR2	61100582	CHR2:61100582	SSF x Near_LoA	0,237	0,203	FALSE
CHR2	61100672	CHR2:61100672	SSF x Near_LoA	0,987	0,494	FALSE
CHR2	61100686	CHR2:61100686	SSF x Near_LoA	2,225	0,867	FALSE
CHR2	61100689	CHR2:61100689	SSF x Near_LoA	1,334	0,605	FALSE
CHR2	61100700	CHR2:61100700	SSF x Near_LoA	0,662	0,381	FALSE
CHR2	61100710	CHR2:61100710	SSF x Near_LoA	0,528	0,330	FALSE
CHR2	61100727	CHR2:61100727	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	61100737	CHR2:61100737	SSF x Near_LoA	1,398	0,625	FALSE
CHR2	61100756	CHR2:61100756	SSF x Near_LoA	0,234	0,202	FALSE
CHR2	61108605	CHR2:61108605	SSF x Near_LoA	1,404	0,627	FALSE
CHR2	61108606	CHR2:61108606	SSF x Near_LoA	1,061	0,519	FALSE
CHR2	61108634	CHR2:61108634	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	61108677	CHR2:61108677	SSF x Near_LoA	0,064	0,096	FALSE
CHR2	61108797	CHR2:61108797	SSF x Near_LoA	2,338	0,899	FALSE
CHR2	61108798	CHR2:61108798	SSF x Near_LoA	2,195	0,859	FALSE
CHR2	6111261	CHR2:6111261	SSF x Near_LoA	1,933	0,784	FALSE

CHR2	61113359	CHR2:61113359	SSF x Near_LoA	0,171	0,168	FALSE
CHR2	61113570	CHR2:61113570	SSF x Near_LoA	0,879	0,458	FALSE
CHR2	61113638	CHR2:61113638	SSF x Near_LoA	0,464	0,305	FALSE
CHR2	61113650	CHR2:61113650	SSF x Near_LoA	0,474	0,309	FALSE
CHR2	61117916	CHR2:61117916	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	61117949	CHR2:61117949	SSF x Near_LoA	0,909	0,468	FALSE
CHR2	61117962	CHR2:61117962	SSF x Near_LoA	0,493	0,316	FALSE
CHR2	61117970	CHR2:61117970	SSF x Near_LoA	1,723	0,723	FALSE
CHR2	61120171	CHR2:61120171	SSF x Near_LoA	0,662	0,381	FALSE
CHR2	61120204	CHR2:61120204	SSF x Near_LoA	1,593	0,684	FALSE
CHR2	61135711	CHR2:61135711	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	61135725	CHR2:61135725	SSF x Near_LoA	0,569	0,346	FALSE
CHR2	61135727	CHR2:61135727	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	61148661	CHR2:61148661	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	61153228	CHR2:61153228	SSF x Near_LoA	1,748	0,730	FALSE
CHR2	61157265	CHR2:61157265	SSF x Near_LoA	4,501	1,470	FALSE
CHR2	61157348	CHR2:61157348	SSF x Near_LoA	2,547	0,957	FALSE
CHR2	61157419	CHR2:61157419	SSF x Near_LoA	0,770	0,420	FALSE
CHR2	61164779	CHR2:61164779	SSF x Near_LoA	0,193	0,180	FALSE
CHR2	61164847	CHR2:61164847	SSF x Near_LoA	1,874	0,767	FALSE
CHR2	61164848	CHR2:61164848	SSF x Near_LoA	0,317	0,241	FALSE
CHR2	6117268	CHR2:6117268	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	6117276	CHR2:6117276	SSF x Near_LoA	0,924	0,473	FALSE
CHR2	6117281	CHR2:6117281	SSF x Near_LoA	2,699	0,998	FALSE
CHR2	6117387	CHR2:6117387	SSF x Near_LoA	8,163	2,369	TRUE
CHR2	6117429	CHR2:6117429	SSF x Near_LoA	3,311	1,162	FALSE
CHR2	6117466	CHR2:6117466	SSF x Near_LoA	2,064	0,822	FALSE
CHR2	61189840	CHR2:61189840	SSF x Near_LoA	0,719	0,402	FALSE
CHR2	61189875	CHR2:61189875	SSF x Near_LoA	1,069	0,521	FALSE
CHR2	61190402	CHR2:61190402	SSF x Near_LoA	0,763	0,417	FALSE
CHR2	61193753	CHR2:61193753	SSF x Near_LoA	0,197	0,182	FALSE
CHR2	61193757	CHR2:61193757	SSF x Near_LoA	0,427	0,290	FALSE
CHR2	6119378	CHR2:6119378	SSF x Near_LoA	1,372	0,617	FALSE
CHR2	6119388	CHR2:6119388	SSF x Near_LoA	0,027	0,060	FALSE
CHR2	6119391	CHR2:6119391	SSF x Near_LoA	0,517	0,326	FALSE
CHR2	6119513	CHR2:6119513	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	6119546	CHR2:6119546	SSF x Near_LoA	7,416	2,189	TRUE
CHR2	6119547	CHR2:6119547	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	61202920	CHR2:61202920	SSF x Near_LoA	0,306	0,237	FALSE
CHR2	61203002	CHR2:61203002	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	61203171	CHR2:61203171	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	61203195	CHR2:61203195	SSF x Near_LoA	0,370	0,265	FALSE
CHR2	61203285	CHR2:61203285	SSF x Near_LoA	2,669	0,990	FALSE
CHR2	61203325	CHR2:61203325	SSF x Near_LoA	0,974	0,490	FALSE
CHR2	61223575	CHR2:61223575	SSF x Near_LoA	2,901	1,053	FALSE
CHR2	61225874	CHR2:61225874	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	61225968	CHR2:61225968	SSF x Near_LoA	4,028	1,349	FALSE
CHR2	61226052	CHR2:61226052	SSF x Near_LoA	0,896	0,464	FALSE
CHR2	61226066	CHR2:61226066	SSF x Near_LoA	2,955	1,067	FALSE
CHR2	61226110	CHR2:61226110	SSF x Near_LoA	1,075	0,523	FALSE
CHR2	61233896	CHR2:61233896	SSF x Near_LoA	2,664	0,989	FALSE
CHR2	61234076	CHR2:61234076	SSF x Near_LoA	0,299	0,233	FALSE
CHR2	61234100	CHR2:61234100	SSF x Near_LoA	3,582	1,233	FALSE

CHR2	61234142	CHR2:61234142	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	61243020	CHR2:61243020	SSF x Near_LoA	1,009	0,501	FALSE
CHR2	61243023	CHR2:61243023	SSF x Near_LoA	0,113	0,132	FALSE
CHR2	61243051	CHR2:61243051	SSF x Near_LoA	1,276	0,587	FALSE
CHR2	61243058	CHR2:61243058	SSF x Near_LoA	1,183	0,558	FALSE
CHR2	61243069	CHR2:61243069	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	61243078	CHR2:61243078	SSF x Near_LoA	0,014	0,044	FALSE
CHR2	61243444	CHR2:61243444	SSF x Near_LoA	2,265	0,878	FALSE
CHR2	61243480	CHR2:61243480	SSF x Near_LoA	2,146	0,845	FALSE
CHR2	61245243	CHR2:61245243	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	61245337	CHR2:61245337	SSF x Near_LoA	1,081	0,525	FALSE
CHR2	61245352	CHR2:61245352	SSF x Near_LoA	0,411	0,283	FALSE
CHR2	61245362	CHR2:61245362	SSF x Near_LoA	0,441	0,295	FALSE
CHR2	61245367	CHR2:61245367	SSF x Near_LoA	0,334	0,249	FALSE
CHR2	61249880	CHR2:61249880	SSF x Near_LoA	0,352	0,257	FALSE
CHR2	61249937	CHR2:61249937	SSF x Near_LoA	3,537	1,222	FALSE
CHR2	61254941	CHR2:61254941	SSF x Near_LoA	0,286	0,227	FALSE
CHR2	61254953	CHR2:61254953	SSF x Near_LoA	0,544	0,337	FALSE
CHR2	61254962	CHR2:61254962	SSF x Near_LoA	2,337	0,898	FALSE
CHR2	61254998	CHR2:61254998	SSF x Near_LoA	0,158	0,161	FALSE
CHR2	61255066	CHR2:61255066	SSF x Near_LoA	2,456	0,931	FALSE
CHR2	6125742	CHR2:6125742	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	6125804	CHR2:6125804	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	61259345	CHR2:61259345	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	61259399	CHR2:61259399	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	61259410	CHR2:61259410	SSF x Near_LoA	0,266	0,218	FALSE
CHR2	61259480	CHR2:61259480	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	61259501	CHR2:61259501	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	61259618	CHR2:61259618	SSF x Near_LoA	0,138	0,149	FALSE
CHR2	61259654	CHR2:61259654	SSF x Near_LoA	1,922	0,781	FALSE
CHR2	61259679	CHR2:61259679	SSF x Near_LoA	2,141	0,843	FALSE
CHR2	61259730	CHR2:61259730	SSF x Near_LoA	1,236	0,575	FALSE
CHR2	61259747	CHR2:61259747	SSF x Near_LoA	2,410	0,919	FALSE
CHR2	61264374	CHR2:61264374	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	61264383	CHR2:61264383	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	61264384	CHR2:61264384	SSF x Near_LoA	0,885	0,460	FALSE
CHR2	61264396	CHR2:61264396	SSF x Near_LoA	0,714	0,400	FALSE
CHR2	61264676	CHR2:61264676	SSF x Near_LoA	0,713	0,399	FALSE
CHR2	61264683	CHR2:61264683	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	61264694	CHR2:61264694	SSF x Near_LoA	0,416	0,285	FALSE
CHR2	61267088	CHR2:61267088	SSF x Near_LoA	3,911	1,319	FALSE
CHR2	61267109	CHR2:61267109	SSF x Near_LoA	3,790	1,288	FALSE
CHR2	61267121	CHR2:61267121	SSF x Near_LoA	1,411	0,629	FALSE
CHR2	61267127	CHR2:61267127	SSF x Near_LoA	3,690	1,262	FALSE
CHR2	61267136	CHR2:61267136	SSF x Near_LoA	2,202	0,861	FALSE
CHR2	61267396	CHR2:61267396	SSF x Near_LoA	4,091	1,365	FALSE
CHR2	61267401	CHR2:61267401	SSF x Near_LoA	6,576	1,986	TRUE
CHR2	61276124	CHR2:61276124	SSF x Near_LoA	0,841	0,445	FALSE
CHR2	61276192	CHR2:61276192	SSF x Near_LoA	1,053	0,516	FALSE
CHR2	61276199	CHR2:61276199	SSF x Near_LoA	0,676	0,386	FALSE
CHR2	61276219	CHR2:61276219	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	61276249	CHR2:61276249	SSF x Near_LoA	0,190	0,179	FALSE
CHR2	61276251	CHR2:61276251	SSF x Near_LoA	0,213	0,191	FALSE

CHR2	61276280	CHR2:61276280	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	61277189	CHR2:61277189	SSF x Near_LoA	1,832	0,755	FALSE
CHR2	61277206	CHR2:61277206	SSF x Near_LoA	0,372	0,266	FALSE
CHR2	61277229	CHR2:61277229	SSF x Near_LoA	0,274	0,221	FALSE
CHR2	61277242	CHR2:61277242	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	61277250	CHR2:61277250	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	61277258	CHR2:61277258	SSF x Near_LoA	0,226	0,198	FALSE
CHR2	61277265	CHR2:61277265	SSF x Near_LoA	1,340	0,607	FALSE
CHR2	61277278	CHR2:61277278	SSF x Near_LoA	1,471	0,647	FALSE
CHR2	61284616	CHR2:61284616	SSF x Near_LoA	0,693	0,392	FALSE
CHR2	61284659	CHR2:61284659	SSF x Near_LoA	2,794	1,024	FALSE
CHR2	61293577	CHR2:61293577	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	61296746	CHR2:61296746	SSF x Near_LoA	0,059	0,093	FALSE
CHR2	61303050	CHR2:61303050	SSF x Near_LoA	0,021	0,054	FALSE
CHR2	61303059	CHR2:61303059	SSF x Near_LoA	0,884	0,460	FALSE
CHR2	61303114	CHR2:61303114	SSF x Near_LoA	0,457	0,302	FALSE
CHR2	61305022	CHR2:61305022	SSF x Near_LoA	0,884	0,460	FALSE
CHR2	61305101	CHR2:61305101	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	61305107	CHR2:61305107	SSF x Near_LoA	1,007	0,501	FALSE
CHR2	61310562	CHR2:61310562	SSF x Near_LoA	1,991	0,801	FALSE
CHR2	61310581	CHR2:61310581	SSF x Near_LoA	4,807	1,548	FALSE
CHR2	61310710	CHR2:61310710	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	61325072	CHR2:61325072	SSF x Near_LoA	2,557	0,959	FALSE
CHR2	61325075	CHR2:61325075	SSF x Near_LoA	2,454	0,931	FALSE
CHR2	61325186	CHR2:61325186	SSF x Near_LoA	4,274	1,412	FALSE
CHR2	61325264	CHR2:61325264	SSF x Near_LoA	3,350	1,173	FALSE
CHR2	61327390	CHR2:61327390	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	61327407	CHR2:61327407	SSF x Near_LoA	0,483	0,312	FALSE
CHR2	6133537	CHR2:6133537	SSF x Near_LoA	0,638	0,372	FALSE
CHR2	6133539	CHR2:6133539	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	6133565	CHR2:6133565	SSF x Near_LoA	2,773	1,018	FALSE
CHR2	6133569	CHR2:6133569	SSF x Near_LoA	1,713	0,720	FALSE
CHR2	6133584	CHR2:6133584	SSF x Near_LoA	3,194	1,131	FALSE
CHR2	6133588	CHR2:6133588	SSF x Near_LoA	0,226	0,197	FALSE
CHR2	6133607	CHR2:6133607	SSF x Near_LoA	1,212	0,567	FALSE
CHR2	6133651	CHR2:6133651	SSF x Near_LoA	1,083	0,526	FALSE
CHR2	6133680	CHR2:6133680	SSF x Near_LoA	1,501	0,656	FALSE
CHR2	6133686	CHR2:6133686	SSF x Near_LoA	3,180	1,128	FALSE
CHR2	6133687	CHR2:6133687	SSF x Near_LoA	2,484	0,939	FALSE
CHR2	6133730	CHR2:6133730	SSF x Near_LoA	0,774	0,421	FALSE
CHR2	61339147	CHR2:61339147	SSF x Near_LoA	3,430	1,194	FALSE
CHR2	61339260	CHR2:61339260	SSF x Near_LoA	0,787	0,426	FALSE
CHR2	61339408	CHR2:61339408	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	61341562	CHR2:61341562	SSF x Near_LoA	3,479	1,207	FALSE
CHR2	61341682	CHR2:61341682	SSF x Near_LoA	1,114	0,536	FALSE
CHR2	61341711	CHR2:61341711	SSF x Near_LoA	0,902	0,466	FALSE
CHR2	61341750	CHR2:61341750	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	61349717	CHR2:61349717	SSF x Near_LoA	0,167	0,166	FALSE
CHR2	61349719	CHR2:61349719	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	61349744	CHR2:61349744	SSF x Near_LoA	0,807	0,433	FALSE
CHR2	61349794	CHR2:61349794	SSF x Near_LoA	0,719	0,402	FALSE
CHR2	61349865	CHR2:61349865	SSF x Near_LoA	7,590	2,231	TRUE
CHR2	61349868	CHR2:61349868	SSF x Near_LoA	0,075	0,105	FALSE

CHR2	61349884	CHR2:61349884	SSF x Near_LoA	0,467	0,306	FALSE
CHR2	61349935	CHR2:61349935	SSF x Near_LoA	3,682	1,260	FALSE
CHR2	61349952	CHR2:61349952	SSF x Near_LoA	1,982	0,798	FALSE
CHR2	61349966	CHR2:61349966	SSF x Near_LoA	0,573	0,348	FALSE
CHR2	61350039	CHR2:61350039	SSF x Near_LoA	1,170	0,554	FALSE
CHR2	61350057	CHR2:61350057	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	61350146	CHR2:61350146	SSF x Near_LoA	0,748	0,412	FALSE
CHR2	61362364	CHR2:61362364	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	61362413	CHR2:61362413	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	61362461	CHR2:61362461	SSF x Near_LoA	1,932	0,784	FALSE
CHR2	61362497	CHR2:61362497	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	61362657	CHR2:61362657	SSF x Near_LoA	1,613	0,690	FALSE
CHR2	61362661	CHR2:61362661	SSF x Near_LoA	0,619	0,365	FALSE
CHR2	6137787	CHR2:6137787	SSF x Near_LoA	0,779	0,423	FALSE
CHR2	6137805	CHR2:6137805	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	6137816	CHR2:6137816	SSF x Near_LoA	0,387	0,272	FALSE
CHR2	6137820	CHR2:6137820	SSF x Near_LoA	0,399	0,278	FALSE
CHR2	6137823	CHR2:6137823	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	6137871	CHR2:6137871	SSF x Near_LoA	0,355	0,259	FALSE
CHR2	6137931	CHR2:6137931	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	6137934	CHR2:6137934	SSF x Near_LoA	2,582	0,966	FALSE
CHR2	6137976	CHR2:6137976	SSF x Near_LoA	3,127	1,114	FALSE
CHR2	6140464	CHR2:6140464	SSF x Near_LoA	0,566	0,345	FALSE
CHR2	6140465	CHR2:6140465	SSF x Near_LoA	0,270	0,219	FALSE
CHR2	6140467	CHR2:6140467	SSF x Near_LoA	0,648	0,376	FALSE
CHR2	6140468	CHR2:6140468	SSF x Near_LoA	0,980	0,492	FALSE
CHR2	6140495	CHR2:6140495	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	6140498	CHR2:6140498	SSF x Near_LoA	0,814	0,435	FALSE
CHR2	6140507	CHR2:6140507	SSF x Near_LoA	0,488	0,314	FALSE
CHR2	6140546	CHR2:6140546	SSF x Near_LoA	1,098	0,531	FALSE
CHR2	6140550	CHR2:6140550	SSF x Near_LoA	0,891	0,462	FALSE
CHR2	6140555	CHR2:6140555	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	6140584	CHR2:6140584	SSF x Near_LoA	0,576	0,349	FALSE
CHR2	61415471	CHR2:61415471	SSF x Near_LoA	0,506	0,322	FALSE
CHR2	61415688	CHR2:61415688	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	61415692	CHR2:61415692	SSF x Near_LoA	0,720	0,402	FALSE
CHR2	61415728	CHR2:61415728	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	61416969	CHR2:61416969	SSF x Near_LoA	0,256	0,213	FALSE
CHR2	61416998	CHR2:61416998	SSF x Near_LoA	3,327	1,166	FALSE
CHR2	61417002	CHR2:61417002	SSF x Near_LoA	0,503	0,321	FALSE
CHR2	61417003	CHR2:61417003	SSF x Near_LoA	0,133	0,145	FALSE
CHR2	61417032	CHR2:61417032	SSF x Near_LoA	1,496	0,655	FALSE
CHR2	61417040	CHR2:61417040	SSF x Near_LoA	1,512	0,660	FALSE
CHR2	61417042	CHR2:61417042	SSF x Near_LoA	2,823	1,032	FALSE
CHR2	61417058	CHR2:61417058	SSF x Near_LoA	0,765	0,418	FALSE
CHR2	61417092	CHR2:61417092	SSF x Near_LoA	1,519	0,662	FALSE
CHR2	61417136	CHR2:61417136	SSF x Near_LoA	0,934	0,476	FALSE
CHR2	61417138	CHR2:61417138	SSF x Near_LoA	0,808	0,433	FALSE
CHR2	61419811	CHR2:61419811	SSF x Near_LoA	0,410	0,282	FALSE
CHR2	61419825	CHR2:61419825	SSF x Near_LoA	0,790	0,427	FALSE
CHR2	61419946	CHR2:61419946	SSF x Near_LoA	1,707	0,718	FALSE
CHR2	61428906	CHR2:61428906	SSF x Near_LoA	0,262	0,215	FALSE
CHR2	61428932	CHR2:61428932	SSF x Near_LoA	0,264	0,217	FALSE

CHR2	61428948	CHR2:61428948	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	61428950	CHR2:61428950	SSF x Near_LoA	0,010	0,035	FALSE
CHR2	61447522	CHR2:61447522	SSF x Near_LoA	3,816	1,294	FALSE
CHR2	61447629	CHR2:61447629	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	61447729	CHR2:61447729	SSF x Near_LoA	0,652	0,377	FALSE
CHR2	61456889	CHR2:61456889	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	61462157	CHR2:61462157	SSF x Near_LoA	0,387	0,272	FALSE
CHR2	61462172	CHR2:61462172	SSF x Near_LoA	0,338	0,251	FALSE
CHR2	61462253	CHR2:61462253	SSF x Near_LoA	0,348	0,256	FALSE
CHR2	61462301	CHR2:61462301	SSF x Near_LoA	1,098	0,531	FALSE
CHR2	61462493	CHR2:61462493	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	61462529	CHR2:61462529	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	61462538	CHR2:61462538	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	61462544	CHR2:61462544	SSF x Near_LoA	0,197	0,182	FALSE
CHR2	61469479	CHR2:61469479	SSF x Near_LoA	3,959	1,331	FALSE
CHR2	61469602	CHR2:61469602	SSF x Near_LoA	0,088	0,116	FALSE
CHR2	61469614	CHR2:61469614	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	61471065	CHR2:61471065	SSF x Near_LoA	1,960	0,792	FALSE
CHR2	61471067	CHR2:61471067	SSF x Near_LoA	0,667	0,383	FALSE
CHR2	61471071	CHR2:61471071	SSF x Near_LoA	1,234	0,574	FALSE
CHR2	61471074	CHR2:61471074	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	61471076	CHR2:61471076	SSF x Near_LoA	0,097	0,121	FALSE
CHR2	61471084	CHR2:61471084	SSF x Near_LoA	0,380	0,270	FALSE
CHR2	61471111	CHR2:61471111	SSF x Near_LoA	0,756	0,415	FALSE
CHR2	61471116	CHR2:61471116	SSF x Near_LoA	0,680	0,388	FALSE
CHR2	61473136	CHR2:61473136	SSF x Near_LoA	0,315	0,240	FALSE
CHR2	61473296	CHR2:61473296	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	61482948	CHR2:61482948	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	61483066	CHR2:61483066	SSF x Near_LoA	0,801	0,431	FALSE
CHR2	61483072	CHR2:61483072	SSF x Near_LoA	1,122	0,539	FALSE
CHR2	61483270	CHR2:61483270	SSF x Near_LoA	2,965	1,070	FALSE
CHR2	61512147	CHR2:61512147	SSF x Near_LoA	2,016	0,808	FALSE
CHR2	61512284	CHR2:61512284	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	61512394	CHR2:61512394	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	61512398	CHR2:61512398	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	61512475	CHR2:61512475	SSF x Near_LoA	2,454	0,931	FALSE
CHR2	61517235	CHR2:61517235	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	61517237	CHR2:61517237	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	61517420	CHR2:61517420	SSF x Near_LoA	3,008	1,082	FALSE
CHR2	61521125	CHR2:61521125	SSF x Near_LoA	0,407	0,281	FALSE
CHR2	61521459	CHR2:61521459	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	61524961	CHR2:61524961	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	61524990	CHR2:61524990	SSF x Near_LoA	0,964	0,486	FALSE
CHR2	61524992	CHR2:61524992	SSF x Near_LoA	0,710	0,399	FALSE
CHR2	61525003	CHR2:61525003	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	61525004	CHR2:61525004	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	61525264	CHR2:61525264	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	61526327	CHR2:61526327	SSF x Near_LoA	1,464	0,645	FALSE
CHR2	61526374	CHR2:61526374	SSF x Near_LoA	1,118	0,537	FALSE
CHR2	61526470	CHR2:61526470	SSF x Near_LoA	1,259	0,582	FALSE
CHR2	61526673	CHR2:61526673	SSF x Near_LoA	0,433	0,292	FALSE
CHR2	61534073	CHR2:61534073	SSF x Near_LoA	1,989	0,800	FALSE
CHR2	61538172	CHR2:61538172	SSF x Near_LoA	2,135	0,842	FALSE

CHR2	61538240	CHR2:61538240	SSF x Near_LoA	2,654	0,986	FALSE
CHR2	61538310	CHR2:61538310	SSF x Near_LoA	0,318	0,242	FALSE
CHR2	61544988	CHR2:61544988	SSF x Near_LoA	0,559	0,342	FALSE
CHR2	61545034	CHR2:61545034	SSF x Near_LoA	0,584	0,352	FALSE
CHR2	61545035	CHR2:61545035	SSF x Near_LoA	0,477	0,310	FALSE
CHR2	61545037	CHR2:61545037	SSF x Near_LoA	0,127	0,141	FALSE
CHR2	61545051	CHR2:61545051	SSF x Near_LoA	0,322	0,244	FALSE
CHR2	61545096	CHR2:61545096	SSF x Near_LoA	0,411	0,283	FALSE
CHR2	61557297	CHR2:61557297	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	61557350	CHR2:61557350	SSF x Near_LoA	1,746	0,730	FALSE
CHR2	61557362	CHR2:61557362	SSF x Near_LoA	1,054	0,516	FALSE
CHR2	61557363	CHR2:61557363	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	61557474	CHR2:61557474	SSF x Near_LoA	0,513	0,324	FALSE
CHR2	61557499	CHR2:61557499	SSF x Near_LoA	0,871	0,455	FALSE
CHR2	61569768	CHR2:61569768	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	61569855	CHR2:61569855	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	61581748	CHR2:61581748	SSF x Near_LoA	0,504	0,321	FALSE
CHR2	61587028	CHR2:61587028	SSF x Near_LoA	0,349	0,256	FALSE
CHR2	61587695	CHR2:61587695	SSF x Near_LoA	1,611	0,690	FALSE
CHR2	61587697	CHR2:61587697	SSF x Near_LoA	0,453	0,300	FALSE
CHR2	61587853	CHR2:61587853	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	61599150	CHR2:61599150	SSF x Near_LoA	2,525	0,951	FALSE
CHR2	61611373	CHR2:61611373	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	61611376	CHR2:61611376	SSF x Near_LoA	0,052	0,087	FALSE
CHR2	61613973	CHR2:61613973	SSF x Near_LoA	0,678	0,387	FALSE
CHR2	61625154	CHR2:61625154	SSF x Near_LoA	0,437	0,294	FALSE
CHR2	61625231	CHR2:61625231	SSF x Near_LoA	0,623	0,367	FALSE
CHR2	61625267	CHR2:61625267	SSF x Near_LoA	0,797	0,429	FALSE
CHR2	61625285	CHR2:61625285	SSF x Near_LoA	2,184	0,855	FALSE
CHR2	61625289	CHR2:61625289	SSF x Near_LoA	2,351	0,902	FALSE
CHR2	61625293	CHR2:61625293	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	61625297	CHR2:61625297	SSF x Near_LoA	0,296	0,232	FALSE
CHR2	61625299	CHR2:61625299	SSF x Near_LoA	2,138	0,843	FALSE
CHR2	61625334	CHR2:61625334	SSF x Near_LoA	0,278	0,223	FALSE
CHR2	61625347	CHR2:61625347	SSF x Near_LoA	2,846	1,038	FALSE
CHR2	61632648	CHR2:61632648	SSF x Near_LoA	0,180	0,173	FALSE
CHR2	61632833	CHR2:61632833	SSF x Near_LoA	1,347	0,609	FALSE
CHR2	61647144	CHR2:61647144	SSF x Near_LoA	1,378	0,619	FALSE
CHR2	61647386	CHR2:61647386	SSF x Near_LoA	4,135	1,377	FALSE
CHR2	61647392	CHR2:61647392	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	61651865	CHR2:61651865	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	61655689	CHR2:61655689	SSF x Near_LoA	1,923	0,781	FALSE
CHR2	61655710	CHR2:61655710	SSF x Near_LoA	1,092	0,529	FALSE
CHR2	61655791	CHR2:61655791	SSF x Near_LoA	0,654	0,378	FALSE
CHR2	61656254	CHR2:61656254	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	6166586	CHR2:6166586	SSF x Near_LoA	0,234	0,202	FALSE
CHR2	6166615	CHR2:6166615	SSF x Near_LoA	0,098	0,123	FALSE
CHR2	6166657	CHR2:6166657	SSF x Near_LoA	2,166	0,850	FALSE
CHR2	6166673	CHR2:6166673	SSF x Near_LoA	1,364	0,615	FALSE
CHR2	6166711	CHR2:6166711	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	6166749	CHR2:6166749	SSF x Near_LoA	0,267	0,218	FALSE
CHR2	6166785	CHR2:6166785	SSF x Near_LoA	3,106	1,108	FALSE
CHR2	6166788	CHR2:6166788	SSF x Near_LoA	4,016	1,346	FALSE

CHR2	6166790	CHR2:6166790	SSF x Near_LoA	0,642	0,374	FALSE
CHR2	6166816	CHR2:6166816	SSF x Near_LoA	4,330	1,427	FALSE
CHR2	6166835	CHR2:6166835	SSF x Near_LoA	3,902	1,317	FALSE
CHR2	6166841	CHR2:6166841	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	6166866	CHR2:6166866	SSF x Near_LoA	1,348	0,610	FALSE
CHR2	61669989	CHR2:61669989	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	61672836	CHR2:61672836	SSF x Near_LoA	0,202	0,185	FALSE
CHR2	61672891	CHR2:61672891	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	61672900	CHR2:61672900	SSF x Near_LoA	0,744	0,411	FALSE
CHR2	61672906	CHR2:61672906	SSF x Near_LoA	0,539	0,335	FALSE
CHR2	61683664	CHR2:61683664	SSF x Near_LoA	1,434	0,636	FALSE
CHR2	61683667	CHR2:61683667	SSF x Near_LoA	0,002	0,018	FALSE
CHR2	61683677	CHR2:61683677	SSF x Near_LoA	0,685	0,389	FALSE
CHR2	61683681	CHR2:61683681	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	61683778	CHR2:61683778	SSF x Near_LoA	1,884	0,770	FALSE
CHR2	61686907	CHR2:61686907	SSF x Near_LoA	0,341	0,252	FALSE
CHR2	616936	CHR2:616936	SSF x Near_LoA	0,879	0,458	FALSE
CHR2	61697142	CHR2:61697142	SSF x Near_LoA	0,341	0,253	FALSE
CHR2	61697199	CHR2:61697199	SSF x Near_LoA	1,276	0,587	FALSE
CHR2	61697245	CHR2:61697245	SSF x Near_LoA	0,018	0,048	FALSE
CHR2	61697246	CHR2:61697246	SSF x Near_LoA	4,126	1,374	FALSE
CHR2	61697269	CHR2:61697269	SSF x Near_LoA	0,660	0,380	FALSE
CHR2	61697308	CHR2:61697308	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	61697372	CHR2:61697372	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	61701313	CHR2:61701313	SSF x Near_LoA	3,431	1,194	FALSE
CHR2	61703212	CHR2:61703212	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	61703272	CHR2:61703272	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	61703394	CHR2:61703394	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	61706078	CHR2:61706078	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	61706083	CHR2:61706083	SSF x Near_LoA	0,048	0,082	FALSE
CHR2	61706114	CHR2:61706114	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	61706130	CHR2:61706130	SSF x Near_LoA	0,960	0,485	FALSE
CHR2	61706136	CHR2:61706136	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	61706272	CHR2:61706272	SSF x Near_LoA	0,557	0,341	FALSE
CHR2	61706342	CHR2:61706342	SSF x Near_LoA	1,241	0,576	FALSE
CHR2	61706440	CHR2:61706440	SSF x Near_LoA	0,526	0,329	FALSE
CHR2	61718895	CHR2:61718895	SSF x Near_LoA	3,432	1,194	FALSE
CHR2	61718966	CHR2:61718966	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	61718974	CHR2:61718974	SSF x Near_LoA	0,316	0,241	FALSE
CHR2	61718995	CHR2:61718995	SSF x Near_LoA	0,482	0,312	FALSE
CHR2	61719001	CHR2:61719001	SSF x Near_LoA	0,433	0,292	FALSE
CHR2	61719002	CHR2:61719002	SSF x Near_LoA	2,272	0,880	FALSE
CHR2	61719044	CHR2:61719044	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	61719070	CHR2:61719070	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	61719076	CHR2:61719076	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	61720098	CHR2:61720098	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	61720138	CHR2:61720138	SSF x Near_LoA	0,297	0,232	FALSE
CHR2	61722569	CHR2:61722569	SSF x Near_LoA	0,692	0,392	FALSE
CHR2	61722599	CHR2:61722599	SSF x Near_LoA	1,205	0,565	FALSE
CHR2	61722630	CHR2:61722630	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	61722636	CHR2:61722636	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	61722654	CHR2:61722654	SSF x Near_LoA	0,450	0,299	FALSE
CHR2	61722658	CHR2:61722658	SSF x Near_LoA	0,135	0,147	FALSE

CHR2	61722659	CHR2:61722659	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	61722661	CHR2:61722661	SSF x Near_LoA	0,052	0,087	FALSE
CHR2	61722692	CHR2:61722692	SSF x Near_LoA	0,081	0,111	FALSE
CHR2	61722709	CHR2:61722709	SSF x Near_LoA	0,813	0,435	FALSE
CHR2	61722719	CHR2:61722719	SSF x Near_LoA	0,823	0,438	FALSE
CHR2	61722722	CHR2:61722722	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	61722763	CHR2:61722763	SSF x Near_LoA	1,296	0,593	FALSE
CHR2	61729744	CHR2:61729744	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	61729822	CHR2:61729822	SSF x Near_LoA	0,383	0,271	FALSE
CHR2	61729904	CHR2:61729904	SSF x Near_LoA	0,606	0,360	FALSE
CHR2	61733179	CHR2:61733179	SSF x Near_LoA	2,134	0,841	FALSE
CHR2	61733257	CHR2:61733257	SSF x Near_LoA	0,260	0,214	FALSE
CHR2	61733265	CHR2:61733265	SSF x Near_LoA	0,358	0,260	FALSE
CHR2	61733288	CHR2:61733288	SSF x Near_LoA	0,417	0,285	FALSE
CHR2	61738632	CHR2:61738632	SSF x Near_LoA	0,691	0,392	FALSE
CHR2	61738639	CHR2:61738639	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	61738684	CHR2:61738684	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	61738693	CHR2:61738693	SSF x Near_LoA	1,061	0,519	FALSE
CHR2	61738705	CHR2:61738705	SSF x Near_LoA	1,912	0,778	FALSE
CHR2	61738763	CHR2:61738763	SSF x Near_LoA	0,548	0,338	FALSE
CHR2	61742828	CHR2:61742828	SSF x Near_LoA	0,122	0,138	FALSE
CHR2	61742833	CHR2:61742833	SSF x Near_LoA	1,836	0,756	FALSE
CHR2	61742854	CHR2:61742854	SSF x Near_LoA	0,592	0,355	FALSE
CHR2	61742857	CHR2:61742857	SSF x Near_LoA	0,373	0,267	FALSE
CHR2	61742875	CHR2:61742875	SSF x Near_LoA	0,151	0,157	FALSE
CHR2	61742903	CHR2:61742903	SSF x Near_LoA	0,337	0,251	FALSE
CHR2	61744449	CHR2:61744449	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	61744461	CHR2:61744461	SSF x Near_LoA	0,522	0,328	FALSE
CHR2	61744490	CHR2:61744490	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	61744499	CHR2:61744499	SSF x Near_LoA	3,505	1,213	FALSE
CHR2	61744508	CHR2:61744508	SSF x Near_LoA	2,612	0,974	FALSE
CHR2	61744515	CHR2:61744515	SSF x Near_LoA	0,388	0,273	FALSE
CHR2	61744542	CHR2:61744542	SSF x Near_LoA	3,999	1,342	FALSE
CHR2	61744559	CHR2:61744559	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	61744560	CHR2:61744560	SSF x Near_LoA	3,487	1,209	FALSE
CHR2	61744589	CHR2:61744589	SSF x Near_LoA	0,416	0,285	FALSE
CHR2	61744674	CHR2:61744674	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	61746385	CHR2:61746385	SSF x Near_LoA	2,972	1,072	FALSE
CHR2	61746392	CHR2:61746392	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	61746409	CHR2:61746409	SSF x Near_LoA	0,468	0,306	FALSE
CHR2	61747584	CHR2:61747584	SSF x Near_LoA	1,258	0,582	FALSE
CHR2	61747625	CHR2:61747625	SSF x Near_LoA	0,153	0,158	FALSE
CHR2	61747670	CHR2:61747670	SSF x Near_LoA	1,394	0,624	FALSE
CHR2	61747697	CHR2:61747697	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	61747721	CHR2:61747721	SSF x Near_LoA	0,269	0,219	FALSE
CHR2	61747769	CHR2:61747769	SSF x Near_LoA	1,571	0,678	FALSE
CHR2	61755394	CHR2:61755394	SSF x Near_LoA	1,369	0,616	FALSE
CHR2	61755449	CHR2:61755449	SSF x Near_LoA	4,014	1,345	FALSE
CHR2	61755505	CHR2:61755505	SSF x Near_LoA	4,551	1,483	FALSE
CHR2	61755508	CHR2:61755508	SSF x Near_LoA	0,797	0,429	FALSE
CHR2	61755546	CHR2:61755546	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	61765630	CHR2:61765630	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	61765650	CHR2:61765650	SSF x Near_LoA	0,141	0,150	FALSE

CHR2	61765935	CHR2:61765935	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	61765999	CHR2:61765999	SSF x Near_LoA	0,879	0,458	FALSE
CHR2	61769421	CHR2:61769421	SSF x Near_LoA	0,726	0,404	FALSE
CHR2	61769515	CHR2:61769515	SSF x Near_LoA	0,709	0,398	FALSE
CHR2	61769547	CHR2:61769547	SSF x Near_LoA	0,691	0,392	FALSE
CHR2	61769556	CHR2:61769556	SSF x Near_LoA	0,530	0,331	FALSE
CHR2	61769567	CHR2:61769567	SSF x Near_LoA	0,577	0,349	FALSE
CHR2	61769586	CHR2:61769586	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	61769600	CHR2:61769600	SSF x Near_LoA	1,545	0,670	FALSE
CHR2	61769605	CHR2:61769605	SSF x Near_LoA	1,021	0,505	FALSE
CHR2	61769617	CHR2:61769617	SSF x Near_LoA	1,366	0,615	FALSE
CHR2	61769628	CHR2:61769628	SSF x Near_LoA	1,576	0,679	FALSE
CHR2	61770153	CHR2:61770153	SSF x Near_LoA	8,302	2,402	TRUE
CHR2	61770515	CHR2:61770515	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	61770545	CHR2:61770545	SSF x Near_LoA	0,356	0,259	FALSE
CHR2	61777926	CHR2:61777926	SSF x Near_LoA	0,097	0,121	FALSE
CHR2	61778200	CHR2:61778200	SSF x Near_LoA	0,306	0,237	FALSE
CHR2	61778214	CHR2:61778214	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	61778247	CHR2:61778247	SSF x Near_LoA	0,739	0,409	FALSE
CHR2	61778257	CHR2:61778257	SSF x Near_LoA	0,659	0,380	FALSE
CHR2	61778260	CHR2:61778260	SSF x Near_LoA	0,222	0,195	FALSE
CHR2	61778270	CHR2:61778270	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	61778282	CHR2:61778282	SSF x Near_LoA	1,235	0,574	FALSE
CHR2	61778297	CHR2:61778297	SSF x Near_LoA	1,165	0,552	FALSE
CHR2	61796959	CHR2:61796959	SSF x Near_LoA	1,677	0,709	FALSE
CHR2	61797016	CHR2:61797016	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	61797035	CHR2:61797035	SSF x Near_LoA	1,381	0,620	FALSE
CHR2	61797038	CHR2:61797038	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	61797059	CHR2:61797059	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	61797113	CHR2:61797113	SSF x Near_LoA	5,575	1,740	FALSE
CHR2	61797214	CHR2:61797214	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	61797256	CHR2:61797256	SSF x Near_LoA	0,914	0,470	FALSE
CHR2	61797278	CHR2:61797278	SSF x Near_LoA	0,653	0,378	FALSE
CHR2	61799949	CHR2:61799949	SSF x Near_LoA	1,455	0,643	FALSE
CHR2	61800034	CHR2:61800034	SSF x Near_LoA	0,880	0,458	FALSE
CHR2	61800056	CHR2:61800056	SSF x Near_LoA	1,700	0,716	FALSE
CHR2	61800106	CHR2:61800106	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	61800109	CHR2:61800109	SSF x Near_LoA	2,675	0,992	FALSE
CHR2	61800112	CHR2:61800112	SSF x Near_LoA	3,288	1,156	FALSE
CHR2	61800130	CHR2:61800130	SSF x Near_LoA	0,468	0,306	FALSE
CHR2	61800150	CHR2:61800150	SSF x Near_LoA	1,328	0,603	FALSE
CHR2	61800153	CHR2:61800153	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	61800165	CHR2:61800165	SSF x Near_LoA	3,932	1,324	FALSE
CHR2	61800186	CHR2:61800186	SSF x Near_LoA	1,567	0,676	FALSE
CHR2	61800231	CHR2:61800231	SSF x Near_LoA	5,660	1,760	FALSE
CHR2	61803081	CHR2:61803081	SSF x Near_LoA	1,218	0,569	FALSE
CHR2	61803089	CHR2:61803089	SSF x Near_LoA	1,209	0,566	FALSE
CHR2	61803102	CHR2:61803102	SSF x Near_LoA	0,540	0,335	FALSE
CHR2	61803107	CHR2:61803107	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	61803140	CHR2:61803140	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	61803187	CHR2:61803187	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	61803226	CHR2:61803226	SSF x Near_LoA	0,558	0,342	FALSE
CHR2	61803363	CHR2:61803363	SSF x Near_LoA	0,461	0,304	FALSE

CHR2	61803368	CHR2:61803368	SSF x Near_LoA	2,231	0,869	FALSE
CHR2	61803427	CHR2:61803427	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	61811841	CHR2:61811841	SSF x Near_LoA	1,227	0,572	FALSE
CHR2	61811917	CHR2:61811917	SSF x Near_LoA	0,550	0,339	FALSE
CHR2	61816284	CHR2:61816284	SSF x Near_LoA	2,662	0,988	FALSE
CHR2	61816286	CHR2:61816286	SSF x Near_LoA	0,338	0,251	FALSE
CHR2	61816496	CHR2:61816496	SSF x Near_LoA	1,405	0,627	FALSE
CHR2	61816543	CHR2:61816543	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	61816552	CHR2:61816552	SSF x Near_LoA	0,895	0,463	FALSE
CHR2	61816573	CHR2:61816573	SSF x Near_LoA	1,413	0,630	FALSE
CHR2	61820247	CHR2:61820247	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	61820268	CHR2:61820268	SSF x Near_LoA	0,630	0,369	FALSE
CHR2	61820307	CHR2:61820307	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	61820309	CHR2:61820309	SSF x Near_LoA	6,904	2,065	TRUE
CHR2	61820316	CHR2:61820316	SSF x Near_LoA	0,515	0,325	FALSE
CHR2	61820350	CHR2:61820350	SSF x Near_LoA	2,066	0,822	FALSE
CHR2	61820353	CHR2:61820353	SSF x Near_LoA	1,745	0,729	FALSE
CHR2	61820356	CHR2:61820356	SSF x Near_LoA	1,573	0,678	FALSE
CHR2	61820358	CHR2:61820358	SSF x Near_LoA	1,444	0,639	FALSE
CHR2	61820373	CHR2:61820373	SSF x Near_LoA	2,977	1,073	FALSE
CHR2	61820412	CHR2:61820412	SSF x Near_LoA	2,596	0,970	FALSE
CHR2	61820439	CHR2:61820439	SSF x Near_LoA	0,374	0,267	FALSE
CHR2	61820471	CHR2:61820471	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	61820493	CHR2:61820493	SSF x Near_LoA	7,982	2,326	TRUE
CHR2	61820519	CHR2:61820519	SSF x Near_LoA	0,199	0,183	FALSE
CHR2	61828846	CHR2:61828846	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	61828906	CHR2:61828906	SSF x Near_LoA	0,826	0,439	FALSE
CHR2	61832310	CHR2:61832310	SSF x Near_LoA	0,531	0,331	FALSE
CHR2	61832343	CHR2:61832343	SSF x Near_LoA	0,951	0,482	FALSE
CHR2	61832361	CHR2:61832361	SSF x Near_LoA	0,412	0,283	FALSE
CHR2	61832406	CHR2:61832406	SSF x Near_LoA	1,499	0,656	FALSE
CHR2	61832413	CHR2:61832413	SSF x Near_LoA	1,837	0,756	FALSE
CHR2	61832427	CHR2:61832427	SSF x Near_LoA	1,913	0,778	FALSE
CHR2	61832448	CHR2:61832448	SSF x Near_LoA	0,146	0,153	FALSE
CHR2	61832481	CHR2:61832481	SSF x Near_LoA	0,255	0,212	FALSE
CHR2	61832495	CHR2:61832495	SSF x Near_LoA	0,506	0,321	FALSE
CHR2	61836118	CHR2:61836118	SSF x Near_LoA	1,121	0,538	FALSE
CHR2	61836138	CHR2:61836138	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	61836145	CHR2:61836145	SSF x Near_LoA	2,472	0,936	FALSE
CHR2	61836155	CHR2:61836155	SSF x Near_LoA	2,164	0,850	FALSE
CHR2	61839938	CHR2:61839938	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	61839944	CHR2:61839944	SSF x Near_LoA	1,597	0,685	FALSE
CHR2	61839945	CHR2:61839945	SSF x Near_LoA	1,844	0,758	FALSE
CHR2	61839963	CHR2:61839963	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	61840041	CHR2:61840041	SSF x Near_LoA	0,564	0,344	FALSE
CHR2	61840054	CHR2:61840054	SSF x Near_LoA	0,050	0,084	FALSE
CHR2	61840479	CHR2:61840479	SSF x Near_LoA	0,613	0,363	FALSE
CHR2	61840513	CHR2:61840513	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	61840542	CHR2:61840542	SSF x Near_LoA	0,435	0,293	FALSE
CHR2	61840671	CHR2:61840671	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	61840678	CHR2:61840678	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	61844848	CHR2:61844848	SSF x Near_LoA	3,807	1,292	FALSE
CHR2	61846134	CHR2:61846134	SSF x Near_LoA	0,067	0,099	FALSE

CHR2	61847903	CHR2:61847903	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	61847913	CHR2:61847913	SSF x Near_LoA	0,494	0,317	FALSE
CHR2	61847954	CHR2:61847954	SSF x Near_LoA	0,457	0,302	FALSE
CHR2	61847958	CHR2:61847958	SSF x Near_LoA	0,928	0,474	FALSE
CHR2	61857193	CHR2:61857193	SSF x Near_LoA	1,541	0,669	FALSE
CHR2	61857211	CHR2:61857211	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	61857239	CHR2:61857239	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	61857263	CHR2:61857263	SSF x Near_LoA	1,197	0,562	FALSE
CHR2	61857279	CHR2:61857279	SSF x Near_LoA	2,645	0,983	FALSE
CHR2	61857306	CHR2:61857306	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	61857322	CHR2:61857322	SSF x Near_LoA	2,418	0,921	FALSE
CHR2	61857350	CHR2:61857350	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	61857351	CHR2:61857351	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	61857444	CHR2:61857444	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	61866902	CHR2:61866902	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	61866904	CHR2:61866904	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	61866965	CHR2:61866965	SSF x Near_LoA	2,787	1,022	FALSE
CHR2	61867054	CHR2:61867054	SSF x Near_LoA	2,350	0,902	FALSE
CHR2	61867105	CHR2:61867105	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	61868623	CHR2:61868623	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	61870080	CHR2:61870080	SSF x Near_LoA	1,969	0,794	FALSE
CHR2	61870194	CHR2:61870194	SSF x Near_LoA	0,829	0,440	FALSE
CHR2	61870204	CHR2:61870204	SSF x Near_LoA	2,978	1,074	FALSE
CHR2	61870213	CHR2:61870213	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	61879192	CHR2:61879192	SSF x Near_LoA	1,278	0,588	FALSE
CHR2	61879373	CHR2:61879373	SSF x Near_LoA	0,772	0,421	FALSE
CHR2	61879456	CHR2:61879456	SSF x Near_LoA	0,232	0,200	FALSE
CHR2	61882451	CHR2:61882451	SSF x Near_LoA	0,038	0,072	FALSE
CHR2	61882456	CHR2:61882456	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	61882509	CHR2:61882509	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	61882514	CHR2:61882514	SSF x Near_LoA	0,260	0,215	FALSE
CHR2	61882532	CHR2:61882532	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	61882535	CHR2:61882535	SSF x Near_LoA	1,657	0,703	FALSE
CHR2	61882536	CHR2:61882536	SSF x Near_LoA	1,600	0,686	FALSE
CHR2	61882583	CHR2:61882583	SSF x Near_LoA	2,722	1,005	FALSE
CHR2	61888417	CHR2:61888417	SSF x Near_LoA	0,354	0,258	FALSE
CHR2	61888441	CHR2:61888441	SSF x Near_LoA	2,159	0,849	FALSE
CHR2	61888449	CHR2:61888449	SSF x Near_LoA	0,544	0,337	FALSE
CHR2	61888741	CHR2:61888741	SSF x Near_LoA	3,662	1,254	FALSE
CHR2	61888850	CHR2:61888850	SSF x Near_LoA	0,378	0,269	FALSE
CHR2	61894437	CHR2:61894437	SSF x Near_LoA	0,688	0,391	FALSE
CHR2	61894447	CHR2:61894447	SSF x Near_LoA	2,532	0,952	FALSE
CHR2	61894459	CHR2:61894459	SSF x Near_LoA	3,536	1,222	FALSE
CHR2	61894463	CHR2:61894463	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	61894471	CHR2:61894471	SSF x Near_LoA	3,041	1,090	FALSE
CHR2	61894485	CHR2:61894485	SSF x Near_LoA	1,457	0,643	FALSE
CHR2	61894501	CHR2:61894501	SSF x Near_LoA	1,229	0,572	FALSE
CHR2	61894506	CHR2:61894506	SSF x Near_LoA	1,554	0,672	FALSE
CHR2	61894510	CHR2:61894510	SSF x Near_LoA	1,212	0,567	FALSE
CHR2	61894533	CHR2:61894533	SSF x Near_LoA	0,242	0,206	FALSE
CHR2	61894541	CHR2:61894541	SSF x Near_LoA	1,439	0,638	FALSE
CHR2	61894561	CHR2:61894561	SSF x Near_LoA	1,083	0,526	FALSE
CHR2	61894563	CHR2:61894563	SSF x Near_LoA	1,007	0,501	FALSE

CHR2	61894580	CHR2:61894580	SSF x Near_LoA	4,080	1,363	FALSE
CHR2	61894581	CHR2:61894581	SSF x Near_LoA	3,209	1,135	FALSE
CHR2	61894592	CHR2:61894592	SSF x Near_LoA	0,122	0,139	FALSE
CHR2	61894618	CHR2:61894618	SSF x Near_LoA	0,407	0,281	FALSE
CHR2	61914622	CHR2:61914622	SSF x Near_LoA	1,993	0,801	FALSE
CHR2	61914982	CHR2:61914982	SSF x Near_LoA	0,257	0,213	FALSE
CHR2	61915024	CHR2:61915024	SSF x Near_LoA	1,544	0,670	FALSE
CHR2	61922434	CHR2:61922434	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	61922440	CHR2:61922440	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	61936296	CHR2:61936296	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	61941304	CHR2:61941304	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	61941337	CHR2:61941337	SSF x Near_LoA	0,499	0,319	FALSE
CHR2	61941376	CHR2:61941376	SSF x Near_LoA	1,468	0,647	FALSE
CHR2	61941379	CHR2:61941379	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	61941435	CHR2:61941435	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	61941473	CHR2:61941473	SSF x Near_LoA	0,975	0,490	FALSE
CHR2	61941508	CHR2:61941508	SSF x Near_LoA	1,255	0,581	FALSE
CHR2	61941564	CHR2:61941564	SSF x Near_LoA	0,851	0,448	FALSE
CHR2	61941581	CHR2:61941581	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	61942900	CHR2:61942900	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	61942904	CHR2:61942904	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	61942917	CHR2:61942917	SSF x Near_LoA	5,662	1,761	FALSE
CHR2	61942926	CHR2:61942926	SSF x Near_LoA	0,400	0,278	FALSE
CHR2	61942931	CHR2:61942931	SSF x Near_LoA	0,549	0,338	FALSE
CHR2	61942967	CHR2:61942967	SSF x Near_LoA	0,931	0,475	FALSE
CHR2	61942970	CHR2:61942970	SSF x Near_LoA	1,226	0,572	FALSE
CHR2	61942978	CHR2:61942978	SSF x Near_LoA	0,269	0,219	FALSE
CHR2	61942998	CHR2:61942998	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	61943055	CHR2:61943055	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	61952829	CHR2:61952829	SSF x Near_LoA	0,179	0,173	FALSE
CHR2	61952842	CHR2:61952842	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	61952846	CHR2:61952846	SSF x Near_LoA	0,583	0,352	FALSE
CHR2	61952852	CHR2:61952852	SSF x Near_LoA	0,411	0,283	FALSE
CHR2	61952854	CHR2:61952854	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	61952857	CHR2:61952857	SSF x Near_LoA	0,167	0,166	FALSE
CHR2	61952861	CHR2:61952861	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	61952862	CHR2:61952862	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	61952864	CHR2:61952864	SSF x Near_LoA	0,407	0,281	FALSE
CHR2	61952877	CHR2:61952877	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	61953293	CHR2:61953293	SSF x Near_LoA	1,414	0,630	FALSE
CHR2	61956571	CHR2:61956571	SSF x Near_LoA	0,734	0,407	FALSE
CHR2	61957955	CHR2:61957955	SSF x Near_LoA	1,212	0,567	FALSE
CHR2	61958003	CHR2:61958003	SSF x Near_LoA	0,079	0,108	FALSE
CHR2	61958133	CHR2:61958133	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	61958198	CHR2:61958198	SSF x Near_LoA	0,568	0,346	FALSE
CHR2	61959055	CHR2:61959055	SSF x Near_LoA	2,284	0,884	FALSE
CHR2	61965293	CHR2:61965293	SSF x Near_LoA	3,125	1,113	FALSE
CHR2	61965316	CHR2:61965316	SSF x Near_LoA	0,726	0,404	FALSE
CHR2	61965363	CHR2:61965363	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	61967579	CHR2:61967579	SSF x Near_LoA	1,082	0,525	FALSE
CHR2	61976680	CHR2:61976680	SSF x Near_LoA	2,054	0,819	FALSE
CHR2	61976997	CHR2:61976997	SSF x Near_LoA	0,399	0,278	FALSE
CHR2	61977039	CHR2:61977039	SSF x Near_LoA	0,590	0,354	FALSE

CHR2	61977047	CHR2:61977047	SSF x Near_LoA	0,445	0,297	FALSE
CHR2	61977060	CHR2:61977060	SSF x Near_LoA	0,968	0,488	FALSE
CHR2	61977069	CHR2:61977069	SSF x Near_LoA	1,867	0,765	FALSE
CHR2	61977077	CHR2:61977077	SSF x Near_LoA	0,636	0,372	FALSE
CHR2	619809	CHR2:619809	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	61984689	CHR2:61984689	SSF x Near_LoA	3,070	1,098	FALSE
CHR2	61984817	CHR2:61984817	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	61984821	CHR2:61984821	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	61984837	CHR2:61984837	SSF x Near_LoA	0,405	0,280	FALSE
CHR2	61984877	CHR2:61984877	SSF x Near_LoA	1,331	0,604	FALSE
CHR2	61984898	CHR2:61984898	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	619851	CHR2:619851	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	619917	CHR2:619917	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	61991847	CHR2:61991847	SSF x Near_LoA	1,375	0,618	FALSE
CHR2	61992152	CHR2:61992152	SSF x Near_LoA	1,242	0,577	FALSE
CHR2	61992256	CHR2:61992256	SSF x Near_LoA	3,571	1,231	FALSE
CHR2	61992264	CHR2:61992264	SSF x Near_LoA	0,127	0,141	FALSE
CHR2	61992268	CHR2:61992268	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	62010224	CHR2:62010224	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	62010270	CHR2:62010270	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	62010277	CHR2:62010277	SSF x Near_LoA	0,267	0,218	FALSE
CHR2	62010286	CHR2:62010286	SSF x Near_LoA	2,024	0,810	FALSE
CHR2	62010553	CHR2:62010553	SSF x Near_LoA	1,367	0,616	FALSE
CHR2	62010570	CHR2:62010570	SSF x Near_LoA	0,511	0,324	FALSE
CHR2	62015766	CHR2:62015766	SSF x Near_LoA	0,369	0,265	FALSE
CHR2	62020326	CHR2:62020326	SSF x Near_LoA	2,072	0,824	FALSE
CHR2	62020328	CHR2:62020328	SSF x Near_LoA	1,716	0,721	FALSE
CHR2	62020342	CHR2:62020342	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	62020359	CHR2:62020359	SSF x Near_LoA	1,095	0,530	FALSE
CHR2	62020519	CHR2:62020519	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	62020746	CHR2:62020746	SSF x Near_LoA	1,226	0,571	FALSE
CHR2	62023575	CHR2:62023575	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	62029391	CHR2:62029391	SSF x Near_LoA	0,494	0,317	FALSE
CHR2	62029444	CHR2:62029444	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	62031395	CHR2:62031395	SSF x Near_LoA	0,471	0,307	FALSE
CHR2	62031425	CHR2:62031425	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	62031432	CHR2:62031432	SSF x Near_LoA	0,165	0,165	FALSE
CHR2	62031461	CHR2:62031461	SSF x Near_LoA	0,378	0,269	FALSE
CHR2	62033721	CHR2:62033721	SSF x Near_LoA	6,388	1,940	TRUE
CHR2	62034000	CHR2:62034000	SSF x Near_LoA	0,075	0,106	FALSE
CHR2	62034084	CHR2:62034084	SSF x Near_LoA	1,036	0,510	FALSE
CHR2	62034090	CHR2:62034090	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	62034096	CHR2:62034096	SSF x Near_LoA	0,282	0,225	FALSE
CHR2	62038848	CHR2:62038848	SSF x Near_LoA	1,379	0,619	FALSE
CHR2	62038887	CHR2:62038887	SSF x Near_LoA	2,737	1,009	FALSE
CHR2	62038940	CHR2:62038940	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	62038948	CHR2:62038948	SSF x Near_LoA	2,394	0,914	FALSE
CHR2	62039008	CHR2:62039008	SSF x Near_LoA	0,133	0,146	FALSE
CHR2	6204272	CHR2:6204272	SSF x Near_LoA	1,181	0,557	FALSE
CHR2	6204276	CHR2:6204276	SSF x Near_LoA	1,423	0,633	FALSE
CHR2	6204278	CHR2:6204278	SSF x Near_LoA	1,641	0,699	FALSE
CHR2	6204283	CHR2:6204283	SSF x Near_LoA	0,193	0,180	FALSE
CHR2	6204290	CHR2:6204290	SSF x Near_LoA	0,008	0,032	FALSE

CHR2	62042941	CHR2:62042941	SSF x Near_LoA	0,430	0,291	FALSE
CHR2	62042986	CHR2:62042986	SSF x Near_LoA	2,844	1,038	FALSE
CHR2	62042989	CHR2:62042989	SSF x Near_LoA	1,568	0,677	FALSE
CHR2	62043009	CHR2:62043009	SSF x Near_LoA	0,536	0,333	FALSE
CHR2	62043022	CHR2:62043022	SSF x Near_LoA	2,801	1,026	FALSE
CHR2	62043047	CHR2:62043047	SSF x Near_LoA	0,486	0,314	FALSE
CHR2	62043075	CHR2:62043075	SSF x Near_LoA	0,573	0,348	FALSE
CHR2	62043087	CHR2:62043087	SSF x Near_LoA	0,445	0,297	FALSE
CHR2	62043108	CHR2:62043108	SSF x Near_LoA	0,574	0,348	FALSE
CHR2	62043113	CHR2:62043113	SSF x Near_LoA	1,372	0,617	FALSE
CHR2	62043114	CHR2:62043114	SSF x Near_LoA	0,581	0,351	FALSE
CHR2	62043135	CHR2:62043135	SSF x Near_LoA	0,678	0,387	FALSE
CHR2	62043139	CHR2:62043139	SSF x Near_LoA	0,234	0,201	FALSE
CHR2	62043169	CHR2:62043169	SSF x Near_LoA	1,023	0,506	FALSE
CHR2	62043173	CHR2:62043173	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	62043176	CHR2:62043176	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	62043206	CHR2:62043206	SSF x Near_LoA	1,633	0,696	FALSE
CHR2	62043224	CHR2:62043224	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	62043239	CHR2:62043239	SSF x Near_LoA	0,404	0,280	FALSE
CHR2	62043241	CHR2:62043241	SSF x Near_LoA	2,424	0,923	FALSE
CHR2	6204329	CHR2:6204329	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	6204354	CHR2:6204354	SSF x Near_LoA	6,459	1,957	TRUE
CHR2	6204364	CHR2:6204364	SSF x Near_LoA	0,422	0,287	FALSE
CHR2	6204377	CHR2:6204377	SSF x Near_LoA	4,665	1,512	FALSE
CHR2	62045604	CHR2:62045604	SSF x Near_LoA	0,228	0,199	FALSE
CHR2	62049088	CHR2:62049088	SSF x Near_LoA	2,441	0,927	FALSE
CHR2	62049110	CHR2:62049110	SSF x Near_LoA	5,460	1,711	FALSE
CHR2	62049114	CHR2:62049114	SSF x Near_LoA	5,331	1,679	FALSE
CHR2	62049152	CHR2:62049152	SSF x Near_LoA	0,932	0,476	FALSE
CHR2	62049233	CHR2:62049233	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	62049236	CHR2:62049236	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	62049239	CHR2:62049239	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	62049248	CHR2:62049248	SSF x Near_LoA	0,153	0,158	FALSE
CHR2	62049252	CHR2:62049252	SSF x Near_LoA	0,328	0,246	FALSE
CHR2	62049256	CHR2:62049256	SSF x Near_LoA	0,234	0,202	FALSE
CHR2	62053260	CHR2:62053260	SSF x Near_LoA	1,695	0,714	FALSE
CHR2	62053294	CHR2:62053294	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	62053299	CHR2:62053299	SSF x Near_LoA	1,808	0,748	FALSE
CHR2	62053300	CHR2:62053300	SSF x Near_LoA	0,046	0,080	FALSE
CHR2	62053320	CHR2:62053320	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	62053325	CHR2:62053325	SSF x Near_LoA	0,302	0,235	FALSE
CHR2	62053327	CHR2:62053327	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	62053334	CHR2:62053334	SSF x Near_LoA	0,590	0,354	FALSE
CHR2	62053351	CHR2:62053351	SSF x Near_LoA	0,361	0,261	FALSE
CHR2	62053373	CHR2:62053373	SSF x Near_LoA	1,528	0,665	FALSE
CHR2	62053426	CHR2:62053426	SSF x Near_LoA	0,342	0,253	FALSE
CHR2	62053450	CHR2:62053450	SSF x Near_LoA	0,036	0,070	FALSE
CHR2	62053452	CHR2:62053452	SSF x Near_LoA	0,611	0,362	FALSE
CHR2	62053477	CHR2:62053477	SSF x Near_LoA	1,168	0,553	FALSE
CHR2	62053480	CHR2:62053480	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	62053481	CHR2:62053481	SSF x Near_LoA	0,407	0,281	FALSE
CHR2	62053511	CHR2:62053511	SSF x Near_LoA	0,448	0,298	FALSE
CHR2	62053512	CHR2:62053512	SSF x Near_LoA	2,568	0,963	FALSE

CHR2	62053513	CHR2:62053513	SSF x Near_LoA	0,328	0,247	FALSE
CHR2	62063941	CHR2:62063941	SSF x Near_LoA	2,437	0,926	FALSE
CHR2	62063968	CHR2:62063968	SSF x Near_LoA	0,281	0,225	FALSE
CHR2	62064000	CHR2:62064000	SSF x Near_LoA	0,138	0,149	FALSE
CHR2	62064021	CHR2:62064021	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	62064098	CHR2:62064098	SSF x Near_LoA	0,397	0,277	FALSE
CHR2	62064107	CHR2:62064107	SSF x Near_LoA	0,586	0,353	FALSE
CHR2	62064109	CHR2:62064109	SSF x Near_LoA	1,625	0,694	FALSE
CHR2	62069625	CHR2:62069625	SSF x Near_LoA	2,201	0,860	FALSE
CHR2	62069652	CHR2:62069652	SSF x Near_LoA	1,186	0,559	FALSE
CHR2	62069688	CHR2:62069688	SSF x Near_LoA	0,540	0,335	FALSE
CHR2	62069690	CHR2:62069690	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	62069704	CHR2:62069704	SSF x Near_LoA	4,073	1,361	FALSE
CHR2	62069715	CHR2:62069715	SSF x Near_LoA	0,607	0,361	FALSE
CHR2	62069743	CHR2:62069743	SSF x Near_LoA	3,234	1,142	FALSE
CHR2	62069756	CHR2:62069756	SSF x Near_LoA	0,035	0,069	FALSE
CHR2	62072959	CHR2:62072959	SSF x Near_LoA	4,359	1,434	FALSE
CHR2	62072993	CHR2:62072993	SSF x Near_LoA	2,410	0,919	FALSE
CHR2	62076811	CHR2:62076811	SSF x Near_LoA	2,057	0,819	FALSE
CHR2	62076813	CHR2:62076813	SSF x Near_LoA	0,428	0,290	FALSE
CHR2	62076891	CHR2:62076891	SSF x Near_LoA	0,321	0,243	FALSE
CHR2	62076892	CHR2:62076892	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	62076924	CHR2:62076924	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	62077046	CHR2:62077046	SSF x Near_LoA	2,556	0,959	FALSE
CHR2	62086195	CHR2:62086195	SSF x Near_LoA	0,469	0,307	FALSE
CHR2	62086262	CHR2:62086262	SSF x Near_LoA	1,293	0,593	FALSE
CHR2	62086284	CHR2:62086284	SSF x Near_LoA	0,128	0,143	FALSE
CHR2	62086303	CHR2:62086303	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	62086310	CHR2:62086310	SSF x Near_LoA	0,230	0,200	FALSE
CHR2	62086314	CHR2:62086314	SSF x Near_LoA	0,410	0,282	FALSE
CHR2	62086324	CHR2:62086324	SSF x Near_LoA	1,394	0,624	FALSE
CHR2	62086329	CHR2:62086329	SSF x Near_LoA	1,039	0,511	FALSE
CHR2	62086342	CHR2:62086342	SSF x Near_LoA	0,664	0,382	FALSE
CHR2	62086358	CHR2:62086358	SSF x Near_LoA	1,418	0,631	FALSE
CHR2	62086368	CHR2:62086368	SSF x Near_LoA	0,869	0,454	FALSE
CHR2	62086369	CHR2:62086369	SSF x Near_LoA	0,393	0,275	FALSE
CHR2	62102101	CHR2:62102101	SSF x Near_LoA	0,272	0,220	FALSE
CHR2	62102310	CHR2:62102310	SSF x Near_LoA	0,315	0,240	FALSE
CHR2	62102316	CHR2:62102316	SSF x Near_LoA	0,948	0,481	FALSE
CHR2	62106045	CHR2:62106045	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	62106058	CHR2:62106058	SSF x Near_LoA	2,401	0,916	FALSE
CHR2	62109596	CHR2:62109596	SSF x Near_LoA	4,135	1,377	FALSE
CHR2	62109607	CHR2:62109607	SSF x Near_LoA	0,502	0,320	FALSE
CHR2	62109653	CHR2:62109653	SSF x Near_LoA	1,668	0,706	FALSE
CHR2	62113550	CHR2:62113550	SSF x Near_LoA	5,057	1,610	FALSE
CHR2	62113587	CHR2:62113587	SSF x Near_LoA	2,397	0,915	FALSE
CHR2	62113624	CHR2:62113624	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	62113678	CHR2:62113678	SSF x Near_LoA	0,597	0,357	FALSE
CHR2	62113876	CHR2:62113876	SSF x Near_LoA	0,606	0,360	FALSE
CHR2	62122228	CHR2:62122228	SSF x Near_LoA	0,469	0,307	FALSE
CHR2	62122351	CHR2:62122351	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	62128479	CHR2:62128479	SSF x Near_LoA	0,269	0,219	FALSE
CHR2	62128484	CHR2:62128484	SSF x Near_LoA	0,050	0,084	FALSE

CHR2	62128507	CHR2:62128507	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	62128560	CHR2:62128560	SSF x Near_LoA	2,309	0,891	FALSE
CHR2	62128573	CHR2:62128573	SSF x Near_LoA	2,155	0,847	FALSE
CHR2	62128581	CHR2:62128581	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	62128608	CHR2:62128608	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	62128609	CHR2:62128609	SSF x Near_LoA	0,542	0,336	FALSE
CHR2	62128610	CHR2:62128610	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	62128660	CHR2:62128660	SSF x Near_LoA	1,066	0,520	FALSE
CHR2	62128672	CHR2:62128672	SSF x Near_LoA	0,207	0,188	FALSE
CHR2	62128679	CHR2:62128679	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	62128680	CHR2:62128680	SSF x Near_LoA	1,060	0,518	FALSE
CHR2	62128683	CHR2:62128683	SSF x Near_LoA	0,855	0,450	FALSE
CHR2	62128693	CHR2:62128693	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	62128712	CHR2:62128712	SSF x Near_LoA	0,224	0,196	FALSE
CHR2	62128722	CHR2:62128722	SSF x Near_LoA	1,033	0,509	FALSE
CHR2	62128733	CHR2:62128733	SSF x Near_LoA	0,715	0,400	FALSE
CHR2	62128772	CHR2:62128772	SSF x Near_LoA	2,981	1,074	FALSE
CHR2	62128814	CHR2:62128814	SSF x Near_LoA	0,746	0,412	FALSE
CHR2	62150405	CHR2:62150405	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	62150467	CHR2:62150467	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	62180370	CHR2:62180370	SSF x Near_LoA	1,027	0,507	FALSE
CHR2	62182758	CHR2:62182758	SSF x Near_LoA	0,829	0,441	FALSE
CHR2	62182805	CHR2:62182805	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	62182850	CHR2:62182850	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	62182871	CHR2:62182871	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	62184439	CHR2:62184439	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	62185477	CHR2:62185477	SSF x Near_LoA	4,181	1,389	FALSE
CHR2	62188326	CHR2:62188326	SSF x Near_LoA	1,771	0,737	FALSE
CHR2	62188344	CHR2:62188344	SSF x Near_LoA	0,270	0,220	FALSE
CHR2	62188351	CHR2:62188351	SSF x Near_LoA	0,353	0,258	FALSE
CHR2	62188352	CHR2:62188352	SSF x Near_LoA	0,053	0,088	FALSE
CHR2	62203059	CHR2:62203059	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	62203065	CHR2:62203065	SSF x Near_LoA	0,136	0,148	FALSE
CHR2	62203120	CHR2:62203120	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	62203152	CHR2:62203152	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	62203183	CHR2:62203183	SSF x Near_LoA	1,973	0,795	FALSE
CHR2	62222105	CHR2:62222105	SSF x Near_LoA	0,759	0,416	FALSE
CHR2	62222124	CHR2:62222124	SSF x Near_LoA	4,885	1,567	FALSE
CHR2	62222131	CHR2:62222131	SSF x Near_LoA	0,752	0,414	FALSE
CHR2	62222726	CHR2:62222726	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	62226460	CHR2:62226460	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	62229015	CHR2:62229015	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	62229153	CHR2:62229153	SSF x Near_LoA	0,245	0,207	FALSE
CHR2	62229167	CHR2:62229167	SSF x Near_LoA	0,049	0,083	FALSE
CHR2	62229209	CHR2:62229209	SSF x Near_LoA	1,720	0,722	FALSE
CHR2	62232904	CHR2:62232904	SSF x Near_LoA	3,237	1,143	FALSE
CHR2	62232940	CHR2:62232940	SSF x Near_LoA	1,203	0,564	FALSE
CHR2	62233069	CHR2:62233069	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	62233160	CHR2:62233160	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	62235795	CHR2:62235795	SSF x Near_LoA	0,516	0,325	FALSE
CHR2	62237106	CHR2:62237106	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	62237401	CHR2:62237401	SSF x Near_LoA	0,965	0,487	FALSE
CHR2	62253687	CHR2:62253687	SSF x Near_LoA	0,169	0,167	FALSE

CHR2	62253693	CHR2:62253693	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	62253757	CHR2:62253757	SSF x Near_LoA	2,383	0,911	FALSE
CHR2	62254780	CHR2:62254780	SSF x Near_LoA	0,471	0,308	FALSE
CHR2	62254818	CHR2:62254818	SSF x Near_LoA	0,631	0,370	FALSE
CHR2	62254823	CHR2:62254823	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	62262291	CHR2:62262291	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	62267223	CHR2:62267223	SSF x Near_LoA	1,799	0,745	FALSE
CHR2	62269426	CHR2:62269426	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	62269447	CHR2:62269447	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	62269492	CHR2:62269492	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	62269509	CHR2:62269509	SSF x Near_LoA	1,249	0,579	FALSE
CHR2	62269598	CHR2:62269598	SSF x Near_LoA	3,317	1,164	FALSE
CHR2	62292005	CHR2:62292005	SSF x Near_LoA	3,416	1,190	FALSE
CHR2	62292177	CHR2:62292177	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	62292229	CHR2:62292229	SSF x Near_LoA	1,029	0,508	FALSE
CHR2	62304845	CHR2:62304845	SSF x Near_LoA	7,366	2,177	TRUE
CHR2	62304861	CHR2:62304861	SSF x Near_LoA	3,470	1,204	FALSE
CHR2	62322232	CHR2:62322232	SSF x Near_LoA	0,814	0,435	FALSE
CHR2	62322290	CHR2:62322290	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	62322301	CHR2:62322301	SSF x Near_LoA	0,688	0,391	FALSE
CHR2	62322702	CHR2:62322702	SSF x Near_LoA	1,106	0,533	FALSE
CHR2	62322708	CHR2:62322708	SSF x Near_LoA	1,733	0,726	FALSE
CHR2	62322732	CHR2:62322732	SSF x Near_LoA	0,786	0,425	FALSE
CHR2	62322796	CHR2:62322796	SSF x Near_LoA	0,491	0,315	FALSE
CHR2	62322798	CHR2:62322798	SSF x Near_LoA	1,127	0,540	FALSE
CHR2	6232443	CHR2:6232443	SSF x Near_LoA	1,047	0,514	FALSE
CHR2	6232449	CHR2:6232449	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	6232458	CHR2:6232458	SSF x Near_LoA	1,712	0,720	FALSE
CHR2	6232463	CHR2:6232463	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	62324783	CHR2:62324783	SSF x Near_LoA	0,981	0,492	FALSE
CHR2	62324905	CHR2:62324905	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	62324949	CHR2:62324949	SSF x Near_LoA	0,464	0,305	FALSE
CHR2	62324950	CHR2:62324950	SSF x Near_LoA	0,327	0,246	FALSE
CHR2	6232519	CHR2:6232519	SSF x Near_LoA	1,059	0,518	FALSE
CHR2	6232539	CHR2:6232539	SSF x Near_LoA	0,223	0,196	FALSE
CHR2	6232564	CHR2:6232564	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	6232565	CHR2:6232565	SSF x Near_LoA	4,293	1,417	FALSE
CHR2	6232566	CHR2:6232566	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	62333642	CHR2:62333642	SSF x Near_LoA	1,004	0,500	FALSE
CHR2	62333645	CHR2:62333645	SSF x Near_LoA	1,388	0,622	FALSE
CHR2	62333762	CHR2:62333762	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	62355025	CHR2:62355025	SSF x Near_LoA	2,269	0,880	FALSE
CHR2	62355037	CHR2:62355037	SSF x Near_LoA	0,683	0,389	FALSE
CHR2	62355115	CHR2:62355115	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	62355123	CHR2:62355123	SSF x Near_LoA	0,340	0,252	FALSE
CHR2	62356873	CHR2:62356873	SSF x Near_LoA	1,228	0,572	FALSE
CHR2	62356896	CHR2:62356896	SSF x Near_LoA	2,080	0,826	FALSE
CHR2	62366383	CHR2:62366383	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	62366450	CHR2:62366450	SSF x Near_LoA	0,763	0,418	FALSE
CHR2	62369638	CHR2:62369638	SSF x Near_LoA	0,787	0,426	FALSE
CHR2	62369819	CHR2:62369819	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	62369821	CHR2:62369821	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	62369852	CHR2:62369852	SSF x Near_LoA	0,002	0,017	FALSE

CHR2	62409479	CHR2:62409479	SSF x Near_LoA	2,005	0,805	FALSE
CHR2	62409557	CHR2:62409557	SSF x Near_LoA	3,152	1,120	FALSE
CHR2	62427329	CHR2:62427329	SSF x Near_LoA	0,784	0,425	FALSE
CHR2	62440360	CHR2:62440360	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	62440408	CHR2:62440408	SSF x Near_LoA	0,388	0,273	FALSE
CHR2	62440472	CHR2:62440472	SSF x Near_LoA	2,587	0,968	FALSE
CHR2	62440480	CHR2:62440480	SSF x Near_LoA	0,095	0,121	FALSE
CHR2	62440504	CHR2:62440504	SSF x Near_LoA	0,742	0,410	FALSE
CHR2	62440507	CHR2:62440507	SSF x Near_LoA	0,110	0,130	FALSE
CHR2	62440519	CHR2:62440519	SSF x Near_LoA	1,868	0,765	FALSE
CHR2	62444903	CHR2:62444903	SSF x Near_LoA	0,441	0,295	FALSE
CHR2	62445047	CHR2:62445047	SSF x Near_LoA	0,238	0,204	FALSE
CHR2	62448851	CHR2:62448851	SSF x Near_LoA	0,975	0,490	FALSE
CHR2	62449147	CHR2:62449147	SSF x Near_LoA	0,486	0,313	FALSE
CHR2	62449210	CHR2:62449210	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	62449216	CHR2:62449216	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	6245458	CHR2:6245458	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	6245469	CHR2:6245469	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	6245473	CHR2:6245473	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	6245475	CHR2:6245475	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	6245624	CHR2:6245624	SSF x Near_LoA	0,873	0,456	FALSE
CHR2	62463878	CHR2:62463878	SSF x Near_LoA	0,190	0,179	FALSE
CHR2	62463926	CHR2:62463926	SSF x Near_LoA	0,502	0,320	FALSE
CHR2	62463952	CHR2:62463952	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	62463954	CHR2:62463954	SSF x Near_LoA	1,059	0,518	FALSE
CHR2	62463958	CHR2:62463958	SSF x Near_LoA	0,295	0,231	FALSE
CHR2	62463961	CHR2:62463961	SSF x Near_LoA	1,888	0,771	FALSE
CHR2	62464031	CHR2:62464031	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	62464032	CHR2:62464032	SSF x Near_LoA	0,067	0,100	FALSE
CHR2	62464034	CHR2:62464034	SSF x Near_LoA	0,311	0,239	FALSE
CHR2	62464054	CHR2:62464054	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	62464063	CHR2:62464063	SSF x Near_LoA	0,216	0,193	FALSE
CHR2	62464067	CHR2:62464067	SSF x Near_LoA	0,559	0,342	FALSE
CHR2	62464110	CHR2:62464110	SSF x Near_LoA	0,975	0,490	FALSE
CHR2	62464138	CHR2:62464138	SSF x Near_LoA	0,303	0,235	FALSE
CHR2	62464167	CHR2:62464167	SSF x Near_LoA	0,179	0,172	FALSE
CHR2	62464169	CHR2:62464169	SSF x Near_LoA	0,921	0,472	FALSE
CHR2	62480410	CHR2:62480410	SSF x Near_LoA	1,757	0,733	FALSE
CHR2	62480431	CHR2:62480431	SSF x Near_LoA	0,322	0,244	FALSE
CHR2	62480494	CHR2:62480494	SSF x Near_LoA	0,766	0,419	FALSE
CHR2	62480500	CHR2:62480500	SSF x Near_LoA	0,202	0,185	FALSE
CHR2	62480501	CHR2:62480501	SSF x Near_LoA	1,769	0,736	FALSE
CHR2	62480511	CHR2:62480511	SSF x Near_LoA	1,760	0,734	FALSE
CHR2	62480529	CHR2:62480529	SSF x Near_LoA	1,114	0,536	FALSE
CHR2	62480652	CHR2:62480652	SSF x Near_LoA	3,398	1,185	FALSE
CHR2	62491180	CHR2:62491180	SSF x Near_LoA	0,111	0,131	FALSE
CHR2	62491199	CHR2:62491199	SSF x Near_LoA	0,940	0,479	FALSE
CHR2	62491213	CHR2:62491213	SSF x Near_LoA	0,065	0,097	FALSE
CHR2	62491336	CHR2:62491336	SSF x Near_LoA	1,049	0,515	FALSE
CHR2	62493676	CHR2:62493676	SSF x Near_LoA	0,365	0,263	FALSE
CHR2	62493680	CHR2:62493680	SSF x Near_LoA	3,523	1,218	FALSE
CHR2	62493682	CHR2:62493682	SSF x Near_LoA	3,051	1,093	FALSE
CHR2	62493695	CHR2:62493695	SSF x Near_LoA	3,261	1,149	FALSE

CHR2	62493718	CHR2:62493718	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	62493719	CHR2:62493719	SSF x Near_LoA	0,784	0,425	FALSE
CHR2	62493738	CHR2:62493738	SSF x Near_LoA	2,631	0,980	FALSE
CHR2	62493745	CHR2:62493745	SSF x Near_LoA	2,889	1,050	FALSE
CHR2	62494907	CHR2:62494907	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	62494981	CHR2:62494981	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	62497853	CHR2:62497853	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	62497857	CHR2:62497857	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	62497951	CHR2:62497951	SSF x Near_LoA	0,072	0,104	FALSE
CHR2	62498032	CHR2:62498032	SSF x Near_LoA	1,667	0,706	FALSE
CHR2	6250129	CHR2:6250129	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	6250186	CHR2:6250186	SSF x Near_LoA	3,911	1,319	FALSE
CHR2	6250364	CHR2:6250364	SSF x Near_LoA	3,553	1,226	FALSE
CHR2	6250368	CHR2:6250368	SSF x Near_LoA	2,549	0,957	FALSE
CHR2	6250422	CHR2:6250422	SSF x Near_LoA	5,205	1,647	FALSE
CHR2	6250442	CHR2:6250442	SSF x Near_LoA	1,350	0,610	FALSE
CHR2	62509588	CHR2:62509588	SSF x Near_LoA	2,013	0,807	FALSE
CHR2	62509662	CHR2:62509662	SSF x Near_LoA	5,609	1,748	FALSE
CHR2	62511413	CHR2:62511413	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	62519530	CHR2:62519530	SSF x Near_LoA	0,659	0,380	FALSE
CHR2	62519559	CHR2:62519559	SSF x Near_LoA	0,339	0,251	FALSE
CHR2	62519564	CHR2:62519564	SSF x Near_LoA	0,832	0,442	FALSE
CHR2	62519626	CHR2:62519626	SSF x Near_LoA	0,092	0,119	FALSE
CHR2	62519642	CHR2:62519642	SSF x Near_LoA	0,449	0,299	FALSE
CHR2	62519652	CHR2:62519652	SSF x Near_LoA	1,316	0,600	FALSE
CHR2	62519722	CHR2:62519722	SSF x Near_LoA	1,093	0,529	FALSE
CHR2	62519741	CHR2:62519741	SSF x Near_LoA	1,476	0,649	FALSE
CHR2	62519750	CHR2:62519750	SSF x Near_LoA	1,638	0,698	FALSE
CHR2	62519805	CHR2:62519805	SSF x Near_LoA	0,290	0,229	FALSE
CHR2	6252717	CHR2:6252717	SSF x Near_LoA	1,392	0,623	FALSE
CHR2	6252718	CHR2:6252718	SSF x Near_LoA	3,694	1,263	FALSE
CHR2	6252725	CHR2:6252725	SSF x Near_LoA	2,561	0,961	FALSE
CHR2	6252727	CHR2:6252727	SSF x Near_LoA	2,397	0,915	FALSE
CHR2	6252734	CHR2:6252734	SSF x Near_LoA	2,337	0,899	FALSE
CHR2	6252752	CHR2:6252752	SSF x Near_LoA	5,115	1,625	FALSE
CHR2	6252758	CHR2:6252758	SSF x Near_LoA	3,841	1,301	FALSE
CHR2	62528321	CHR2:62528321	SSF x Near_LoA	0,256	0,213	FALSE
CHR2	62528322	CHR2:62528322	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	62528372	CHR2:62528372	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	62528427	CHR2:62528427	SSF x Near_LoA	0,275	0,222	FALSE
CHR2	62528480	CHR2:62528480	SSF x Near_LoA	0,826	0,439	FALSE
CHR2	62528492	CHR2:62528492	SSF x Near_LoA	1,124	0,539	FALSE
CHR2	62528494	CHR2:62528494	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	62528520	CHR2:62528520	SSF x Near_LoA	0,575	0,349	FALSE
CHR2	62528532	CHR2:62528532	SSF x Near_LoA	0,608	0,361	FALSE
CHR2	62528534	CHR2:62528534	SSF x Near_LoA	0,320	0,243	FALSE
CHR2	62528537	CHR2:62528537	SSF x Near_LoA	0,804	0,432	FALSE
CHR2	62528553	CHR2:62528553	SSF x Near_LoA	0,098	0,123	FALSE
CHR2	62528554	CHR2:62528554	SSF x Near_LoA	2,186	0,856	FALSE
CHR2	6252906	CHR2:6252906	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	6253014	CHR2:6253014	SSF x Near_LoA	1,246	0,578	FALSE
CHR2	6253047	CHR2:6253047	SSF x Near_LoA	0,333	0,249	FALSE
CHR2	6253050	CHR2:6253050	SSF x Near_LoA	0,339	0,252	FALSE

CHR2	6253054	CHR2:6253054	SSF x Near_LoA	1,063	0,519	FALSE
CHR2	62532110	CHR2:62532110	SSF x Near_LoA	0,474	0,309	FALSE
CHR2	62532131	CHR2:62532131	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	62532137	CHR2:62532137	SSF x Near_LoA	0,642	0,374	FALSE
CHR2	62532147	CHR2:62532147	SSF x Near_LoA	1,687	0,712	FALSE
CHR2	62532194	CHR2:62532194	SSF x Near_LoA	0,468	0,306	FALSE
CHR2	62532384	CHR2:62532384	SSF x Near_LoA	3,718	1,269	FALSE
CHR2	62540683	CHR2:62540683	SSF x Near_LoA	0,194	0,180	FALSE
CHR2	62540718	CHR2:62540718	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	62540728	CHR2:62540728	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	62540752	CHR2:62540752	SSF x Near_LoA	0,723	0,403	FALSE
CHR2	62540753	CHR2:62540753	SSF x Near_LoA	0,252	0,211	FALSE
CHR2	62540776	CHR2:62540776	SSF x Near_LoA	0,961	0,485	FALSE
CHR2	62540778	CHR2:62540778	SSF x Near_LoA	0,255	0,212	FALSE
CHR2	62540803	CHR2:62540803	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	62543694	CHR2:62543694	SSF x Near_LoA	1,149	0,547	FALSE
CHR2	62543695	CHR2:62543695	SSF x Near_LoA	0,537	0,334	FALSE
CHR2	62543715	CHR2:62543715	SSF x Near_LoA	1,717	0,721	FALSE
CHR2	62543769	CHR2:62543769	SSF x Near_LoA	2,130	0,840	FALSE
CHR2	62543774	CHR2:62543774	SSF x Near_LoA	1,812	0,749	FALSE
CHR2	62543794	CHR2:62543794	SSF x Near_LoA	0,060	0,093	FALSE
CHR2	62543815	CHR2:62543815	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	62543831	CHR2:62543831	SSF x Near_LoA	0,380	0,269	FALSE
CHR2	62550591	CHR2:62550591	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	62550670	CHR2:62550670	SSF x Near_LoA	0,075	0,106	FALSE
CHR2	62550672	CHR2:62550672	SSF x Near_LoA	0,369	0,265	FALSE
CHR2	62550691	CHR2:62550691	SSF x Near_LoA	0,423	0,288	FALSE
CHR2	62550704	CHR2:62550704	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	62550732	CHR2:62550732	SSF x Near_LoA	0,449	0,299	FALSE
CHR2	62550834	CHR2:62550834	SSF x Near_LoA	0,808	0,433	FALSE
CHR2	62550857	CHR2:62550857	SSF x Near_LoA	1,607	0,688	FALSE
CHR2	62550909	CHR2:62550909	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	62554984	CHR2:62554984	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	62554985	CHR2:62554985	SSF x Near_LoA	4,496	1,469	FALSE
CHR2	62559598	CHR2:62559598	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	62559619	CHR2:62559619	SSF x Near_LoA	2,376	0,909	FALSE
CHR2	62559632	CHR2:62559632	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	62559633	CHR2:62559633	SSF x Near_LoA	2,230	0,868	FALSE
CHR2	62559634	CHR2:62559634	SSF x Near_LoA	0,232	0,201	FALSE
CHR2	62559676	CHR2:62559676	SSF x Near_LoA	2,364	0,906	FALSE
CHR2	62559690	CHR2:62559690	SSF x Near_LoA	0,386	0,272	FALSE
CHR2	62559717	CHR2:62559717	SSF x Near_LoA	0,893	0,463	FALSE
CHR2	62580310	CHR2:62580310	SSF x Near_LoA	3,117	1,111	FALSE
CHR2	62580345	CHR2:62580345	SSF x Near_LoA	7,186	2,134	TRUE
CHR2	62580367	CHR2:62580367	SSF x Near_LoA	0,806	0,433	FALSE
CHR2	62580370	CHR2:62580370	SSF x Near_LoA	3,606	1,240	FALSE
CHR2	62580371	CHR2:62580371	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	62580373	CHR2:62580373	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	62580414	CHR2:62580414	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	62580415	CHR2:62580415	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	62580416	CHR2:62580416	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	62580422	CHR2:62580422	SSF x Near_LoA	1,070	0,522	FALSE
CHR2	62580423	CHR2:62580423	SSF x Near_LoA	0,141	0,150	FALSE

CHR2	62584361	CHR2:62584361	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	62584383	CHR2:62584383	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	62584384	CHR2:62584384	SSF x Near_LoA	0,272	0,220	FALSE
CHR2	62584385	CHR2:62584385	SSF x Near_LoA	0,528	0,330	FALSE
CHR2	62584396	CHR2:62584396	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	62591197	CHR2:62591197	SSF x Near_LoA	1,392	0,623	FALSE
CHR2	62591221	CHR2:62591221	SSF x Near_LoA	1,977	0,797	FALSE
CHR2	62591267	CHR2:62591267	SSF x Near_LoA	3,418	1,190	FALSE
CHR2	62591302	CHR2:62591302	SSF x Near_LoA	3,836	1,300	FALSE
CHR2	62591331	CHR2:62591331	SSF x Near_LoA	1,099	0,531	FALSE
CHR2	62591335	CHR2:62591335	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	62591358	CHR2:62591358	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	62591379	CHR2:62591379	SSF x Near_LoA	2,551	0,958	FALSE
CHR2	62591398	CHR2:62591398	SSF x Near_LoA	1,137	0,543	FALSE
CHR2	62591401	CHR2:62591401	SSF x Near_LoA	2,747	1,011	FALSE
CHR2	62591415	CHR2:62591415	SSF x Near_LoA	1,894	0,773	FALSE
CHR2	62595649	CHR2:62595649	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	62595662	CHR2:62595662	SSF x Near_LoA	3,311	1,162	FALSE
CHR2	62595666	CHR2:62595666	SSF x Near_LoA	2,839	1,036	FALSE
CHR2	62595854	CHR2:62595854	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	62596009	CHR2:62596009	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	62604915	CHR2:62604915	SSF x Near_LoA	0,648	0,376	FALSE
CHR2	62604954	CHR2:62604954	SSF x Near_LoA	1,426	0,634	FALSE
CHR2	62613904	CHR2:62613904	SSF x Near_LoA	0,805	0,432	FALSE
CHR2	62613912	CHR2:62613912	SSF x Near_LoA	0,873	0,456	FALSE
CHR2	62613936	CHR2:62613936	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	6262595	CHR2:6262595	SSF x Near_LoA	0,450	0,299	FALSE
CHR2	62637453	CHR2:62637453	SSF x Near_LoA	2,038	0,814	FALSE
CHR2	62637459	CHR2:62637459	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	62637613	CHR2:62637613	SSF x Near_LoA	2,878	1,047	FALSE
CHR2	62637623	CHR2:62637623	SSF x Near_LoA	0,756	0,415	FALSE
CHR2	62637679	CHR2:62637679	SSF x Near_LoA	0,985	0,494	FALSE
CHR2	62637689	CHR2:62637689	SSF x Near_LoA	0,720	0,402	FALSE
CHR2	62637704	CHR2:62637704	SSF x Near_LoA	1,297	0,594	FALSE
CHR2	62637745	CHR2:62637745	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	62637774	CHR2:62637774	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	6263837	CHR2:6263837	SSF x Near_LoA	6,069	1,861	TRUE
CHR2	6263867	CHR2:6263867	SSF x Near_LoA	0,994	0,496	FALSE
CHR2	62650358	CHR2:62650358	SSF x Near_LoA	0,342	0,253	FALSE
CHR2	62650485	CHR2:62650485	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	6265274	CHR2:6265274	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	6265475	CHR2:6265475	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	6265499	CHR2:6265499	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	6265502	CHR2:6265502	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	62659074	CHR2:62659074	SSF x Near_LoA	0,537	0,334	FALSE
CHR2	62659152	CHR2:62659152	SSF x Near_LoA	1,262	0,583	FALSE
CHR2	62659281	CHR2:62659281	SSF x Near_LoA	0,620	0,366	FALSE
CHR2	62659306	CHR2:62659306	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	62659307	CHR2:62659307	SSF x Near_LoA	0,160	0,161	FALSE
CHR2	62659339	CHR2:62659339	SSF x Near_LoA	1,066	0,520	FALSE
CHR2	62659341	CHR2:62659341	SSF x Near_LoA	0,975	0,490	FALSE
CHR2	62694621	CHR2:62694621	SSF x Near_LoA	0,088	0,116	FALSE
CHR2	62694656	CHR2:62694656	SSF x Near_LoA	0,355	0,258	FALSE

CHR2	62694732	CHR2:62694732	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	62694776	CHR2:62694776	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	62694786	CHR2:62694786	SSF x Near_LoA	0,248	0,209	FALSE
CHR2	62694790	CHR2:62694790	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	62704467	CHR2:62704467	SSF x Near_LoA	1,929	0,783	FALSE
CHR2	62704472	CHR2:62704472	SSF x Near_LoA	0,835	0,443	FALSE
CHR2	62704487	CHR2:62704487	SSF x Near_LoA	0,317	0,242	FALSE
CHR2	62704531	CHR2:62704531	SSF x Near_LoA	0,991	0,496	FALSE
CHR2	62704554	CHR2:62704554	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	62737623	CHR2:62737623	SSF x Near_LoA	1,253	0,580	FALSE
CHR2	62737687	CHR2:62737687	SSF x Near_LoA	1,373	0,617	FALSE
CHR2	62738233	CHR2:62738233	SSF x Near_LoA	1,223	0,571	FALSE
CHR2	62738291	CHR2:62738291	SSF x Near_LoA	2,738	1,009	FALSE
CHR2	62738355	CHR2:62738355	SSF x Near_LoA	4,502	1,470	FALSE
CHR2	62751952	CHR2:62751952	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	62751994	CHR2:62751994	SSF x Near_LoA	0,440	0,295	FALSE
CHR2	62751997	CHR2:62751997	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	62752030	CHR2:62752030	SSF x Near_LoA	0,381	0,270	FALSE
CHR2	62752097	CHR2:62752097	SSF x Near_LoA	3,655	1,253	FALSE
CHR2	62752098	CHR2:62752098	SSF x Near_LoA	1,583	0,681	FALSE
CHR2	62752099	CHR2:62752099	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	62763794	CHR2:62763794	SSF x Near_LoA	0,011	0,039	FALSE
CHR2	62763823	CHR2:62763823	SSF x Near_LoA	0,260	0,214	FALSE
CHR2	62763871	CHR2:62763871	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	62763887	CHR2:62763887	SSF x Near_LoA	1,543	0,669	FALSE
CHR2	62763927	CHR2:62763927	SSF x Near_LoA	0,341	0,253	FALSE
CHR2	62763956	CHR2:62763956	SSF x Near_LoA	0,050	0,084	FALSE
CHR2	62763989	CHR2:62763989	SSF x Near_LoA	0,414	0,284	FALSE
CHR2	62764014	CHR2:62764014	SSF x Near_LoA	0,389	0,273	FALSE
CHR2	62764028	CHR2:62764028	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	62764030	CHR2:62764030	SSF x Near_LoA	0,232	0,201	FALSE
CHR2	62777877	CHR2:62777877	SSF x Near_LoA	1,163	0,551	FALSE
CHR2	62777908	CHR2:62777908	SSF x Near_LoA	0,562	0,343	FALSE
CHR2	62777913	CHR2:62777913	SSF x Near_LoA	0,604	0,359	FALSE
CHR2	62777918	CHR2:62777918	SSF x Near_LoA	0,702	0,396	FALSE
CHR2	62777927	CHR2:62777927	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	62777953	CHR2:62777953	SSF x Near_LoA	0,651	0,377	FALSE
CHR2	62778130	CHR2:62778130	SSF x Near_LoA	0,965	0,487	FALSE
CHR2	62778142	CHR2:62778142	SSF x Near_LoA	0,323	0,244	FALSE
CHR2	62778150	CHR2:62778150	SSF x Near_LoA	1,286	0,590	FALSE
CHR2	62778203	CHR2:62778203	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	62778237	CHR2:62778237	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	62778249	CHR2:62778249	SSF x Near_LoA	3,631	1,246	FALSE
CHR2	62779558	CHR2:62779558	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	62779595	CHR2:62779595	SSF x Near_LoA	0,336	0,250	FALSE
CHR2	62780361	CHR2:62780361	SSF x Near_LoA	0,343	0,253	FALSE
CHR2	6280770	CHR2:6280770	SSF x Near_LoA	0,193	0,180	FALSE
CHR2	6280798	CHR2:6280798	SSF x Near_LoA	1,070	0,521	FALSE
CHR2	6280808	CHR2:6280808	SSF x Near_LoA	1,494	0,654	FALSE
CHR2	6280810	CHR2:6280810	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	6280973	CHR2:6280973	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	6280975	CHR2:6280975	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	6280999	CHR2:6280999	SSF x Near_LoA	2,431	0,925	FALSE

CHR2	62817720	CHR2:62817720	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	62817742	CHR2:62817742	SSF x Near_LoA	3,614	1,242	FALSE
CHR2	62817776	CHR2:62817776	SSF x Near_LoA	4,618	1,500	FALSE
CHR2	62817802	CHR2:62817802	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	62825566	CHR2:62825566	SSF x Near_LoA	1,028	0,508	FALSE
CHR2	62828843	CHR2:62828843	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	62828861	CHR2:62828861	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	62845743	CHR2:62845743	SSF x Near_LoA	2,356	0,904	FALSE
CHR2	62845758	CHR2:62845758	SSF x Near_LoA	2,418	0,921	FALSE
CHR2	62845766	CHR2:62845766	SSF x Near_LoA	3,531	1,220	FALSE
CHR2	62845774	CHR2:62845774	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	62845837	CHR2:62845837	SSF x Near_LoA	3,631	1,246	FALSE
CHR2	62845842	CHR2:62845842	SSF x Near_LoA	4,090	1,365	FALSE
CHR2	62845856	CHR2:62845856	SSF x Near_LoA	0,493	0,316	FALSE
CHR2	62855262	CHR2:62855262	SSF x Near_LoA	0,307	0,237	FALSE
CHR2	62856407	CHR2:62856407	SSF x Near_LoA	1,599	0,686	FALSE
CHR2	62856421	CHR2:62856421	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	62856540	CHR2:62856540	SSF x Near_LoA	2,037	0,814	FALSE
CHR2	62856543	CHR2:62856543	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	62856544	CHR2:62856544	SSF x Near_LoA	0,755	0,415	FALSE
CHR2	62856583	CHR2:62856583	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	62856593	CHR2:62856593	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	62859965	CHR2:62859965	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	62859983	CHR2:62859983	SSF x Near_LoA	0,035	0,069	FALSE
CHR2	62866466	CHR2:62866466	SSF x Near_LoA	0,288	0,228	FALSE
CHR2	62866474	CHR2:62866474	SSF x Near_LoA	2,603	0,972	FALSE
CHR2	62866483	CHR2:62866483	SSF x Near_LoA	2,731	1,007	FALSE
CHR2	62866507	CHR2:62866507	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	62866538	CHR2:62866538	SSF x Near_LoA	2,058	0,820	FALSE
CHR2	62866581	CHR2:62866581	SSF x Near_LoA	1,692	0,714	FALSE
CHR2	62866583	CHR2:62866583	SSF x Near_LoA	2,481	0,938	FALSE
CHR2	62869886	CHR2:62869886	SSF x Near_LoA	0,079	0,109	FALSE
CHR2	62869948	CHR2:62869948	SSF x Near_LoA	3,612	1,241	FALSE
CHR2	62869949	CHR2:62869949	SSF x Near_LoA	2,070	0,823	FALSE
CHR2	62869987	CHR2:62869987	SSF x Near_LoA	1,043	0,513	FALSE
CHR2	62870041	CHR2:62870041	SSF x Near_LoA	0,268	0,219	FALSE
CHR2	62870095	CHR2:62870095	SSF x Near_LoA	0,076	0,107	FALSE
CHR2	62871333	CHR2:62871333	SSF x Near_LoA	3,124	1,113	FALSE
CHR2	62871379	CHR2:62871379	SSF x Near_LoA	0,833	0,442	FALSE
CHR2	62871385	CHR2:62871385	SSF x Near_LoA	0,826	0,439	FALSE
CHR2	62871395	CHR2:62871395	SSF x Near_LoA	0,482	0,312	FALSE
CHR2	62871414	CHR2:62871414	SSF x Near_LoA	1,695	0,715	FALSE
CHR2	62871415	CHR2:62871415	SSF x Near_LoA	1,708	0,718	FALSE
CHR2	62871435	CHR2:62871435	SSF x Near_LoA	0,724	0,404	FALSE
CHR2	62871436	CHR2:62871436	SSF x Near_LoA	1,856	0,762	FALSE
CHR2	62871460	CHR2:62871460	SSF x Near_LoA	1,488	0,653	FALSE
CHR2	62887498	CHR2:62887498	SSF x Near_LoA	0,589	0,354	FALSE
CHR2	62887545	CHR2:62887545	SSF x Near_LoA	0,460	0,303	FALSE
CHR2	62887588	CHR2:62887588	SSF x Near_LoA	1,971	0,795	FALSE
CHR2	62887600	CHR2:62887600	SSF x Near_LoA	0,232	0,200	FALSE
CHR2	62887607	CHR2:62887607	SSF x Near_LoA	0,245	0,207	FALSE
CHR2	62887608	CHR2:62887608	SSF x Near_LoA	0,691	0,392	FALSE
CHR2	62887617	CHR2:62887617	SSF x Near_LoA	0,148	0,154	FALSE

CHR2	62887623	CHR2:62887623	SSF x Near_LoA	0,473	0,308	FALSE
CHR2	62887646	CHR2:62887646	SSF x Near_LoA	1,013	0,503	FALSE
CHR2	62887703	CHR2:62887703	SSF x Near_LoA	1,139	0,544	FALSE
CHR2	62887712	CHR2:62887712	SSF x Near_LoA	3,193	1,131	FALSE
CHR2	6289022	CHR2:6289022	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	62893728	CHR2:62893728	SSF x Near_LoA	0,205	0,187	FALSE
CHR2	62893731	CHR2:62893731	SSF x Near_LoA	3,612	1,241	FALSE
CHR2	62893733	CHR2:62893733	SSF x Near_LoA	3,328	1,167	FALSE
CHR2	62893792	CHR2:62893792	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	62893805	CHR2:62893805	SSF x Near_LoA	0,199	0,184	FALSE
CHR2	62893807	CHR2:62893807	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	62893827	CHR2:62893827	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	62896831	CHR2:62896831	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	62896845	CHR2:62896845	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	62896852	CHR2:62896852	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	62896882	CHR2:62896882	SSF x Near_LoA	0,920	0,472	FALSE
CHR2	62896892	CHR2:62896892	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	62896896	CHR2:62896896	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	62896899	CHR2:62896899	SSF x Near_LoA	0,975	0,490	FALSE
CHR2	62896905	CHR2:62896905	SSF x Near_LoA	1,678	0,710	FALSE
CHR2	62896907	CHR2:62896907	SSF x Near_LoA	0,702	0,396	FALSE
CHR2	62896913	CHR2:62896913	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	62896922	CHR2:62896922	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	62896923	CHR2:62896923	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	62898626	CHR2:62898626	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	62898717	CHR2:62898717	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	62898738	CHR2:62898738	SSF x Near_LoA	0,499	0,319	FALSE
CHR2	62908316	CHR2:62908316	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	62908519	CHR2:62908519	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	62908520	CHR2:62908520	SSF x Near_LoA	2,319	0,894	FALSE
CHR2	62908523	CHR2:62908523	SSF x Near_LoA	0,172	0,169	FALSE
CHR2	62911304	CHR2:62911304	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	62911372	CHR2:62911372	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	62911377	CHR2:62911377	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	62911520	CHR2:62911520	SSF x Near_LoA	1,162	0,551	FALSE
CHR2	62916123	CHR2:62916123	SSF x Near_LoA	0,886	0,460	FALSE
CHR2	62916124	CHR2:62916124	SSF x Near_LoA	0,936	0,477	FALSE
CHR2	62916128	CHR2:62916128	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	62916137	CHR2:62916137	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	62916611	CHR2:62916611	SSF x Near_LoA	0,282	0,225	FALSE
CHR2	62916644	CHR2:62916644	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	62916697	CHR2:62916697	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	62928600	CHR2:62928600	SSF x Near_LoA	0,730	0,406	FALSE
CHR2	62928623	CHR2:62928623	SSF x Near_LoA	1,021	0,505	FALSE
CHR2	62928645	CHR2:62928645	SSF x Near_LoA	0,311	0,239	FALSE
CHR2	62938756	CHR2:62938756	SSF x Near_LoA	0,104	0,126	FALSE
CHR2	62938790	CHR2:62938790	SSF x Near_LoA	0,473	0,308	FALSE
CHR2	62938826	CHR2:62938826	SSF x Near_LoA	0,215	0,192	FALSE
CHR2	62938858	CHR2:62938858	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	62939521	CHR2:62939521	SSF x Near_LoA	0,847	0,447	FALSE
CHR2	62939565	CHR2:62939565	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	62939608	CHR2:62939608	SSF x Near_LoA	1,669	0,707	FALSE
CHR2	62939626	CHR2:62939626	SSF x Near_LoA	1,238	0,575	FALSE

CHR2	62960982	CHR2:62960982	SSF x Near_LoA	0,961	0,486	FALSE
CHR2	62969688	CHR2:62969688	SSF x Near_LoA	0,617	0,364	FALSE
CHR2	62969719	CHR2:62969719	SSF x Near_LoA	1,080	0,525	FALSE
CHR2	62969805	CHR2:62969805	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	63002718	CHR2:63002718	SSF x Near_LoA	0,498	0,319	FALSE
CHR2	63005069	CHR2:63005069	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	63005115	CHR2:63005115	SSF x Near_LoA	0,232	0,200	FALSE
CHR2	63005131	CHR2:63005131	SSF x Near_LoA	0,331	0,248	FALSE
CHR2	63005139	CHR2:63005139	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	63005326	CHR2:63005326	SSF x Near_LoA	2,880	1,047	FALSE
CHR2	63005340	CHR2:63005340	SSF x Near_LoA	6,561	1,982	TRUE
CHR2	63015245	CHR2:63015245	SSF x Near_LoA	1,042	0,512	FALSE
CHR2	63015295	CHR2:63015295	SSF x Near_LoA	2,079	0,826	FALSE
CHR2	63015314	CHR2:63015314	SSF x Near_LoA	1,576	0,679	FALSE
CHR2	63030591	CHR2:63030591	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	63030593	CHR2:63030593	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	63030634	CHR2:63030634	SSF x Near_LoA	2,099	0,831	FALSE
CHR2	63030690	CHR2:63030690	SSF x Near_LoA	2,587	0,968	FALSE
CHR2	63030730	CHR2:63030730	SSF x Near_LoA	1,615	0,691	FALSE
CHR2	63034464	CHR2:63034464	SSF x Near_LoA	0,232	0,200	FALSE
CHR2	63034506	CHR2:63034506	SSF x Near_LoA	0,370	0,265	FALSE
CHR2	63034530	CHR2:63034530	SSF x Near_LoA	1,912	0,778	FALSE
CHR2	63034550	CHR2:63034550	SSF x Near_LoA	0,557	0,341	FALSE
CHR2	63040968	CHR2:63040968	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	63040994	CHR2:63040994	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	63041048	CHR2:63041048	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	63041055	CHR2:63041055	SSF x Near_LoA	0,180	0,173	FALSE
CHR2	63041064	CHR2:63041064	SSF x Near_LoA	0,027	0,060	FALSE
CHR2	63041087	CHR2:63041087	SSF x Near_LoA	0,427	0,289	FALSE
CHR2	63044825	CHR2:63044825	SSF x Near_LoA	2,984	1,075	FALSE
CHR2	63049716	CHR2:63049716	SSF x Near_LoA	2,192	0,858	FALSE
CHR2	63051511	CHR2:63051511	SSF x Near_LoA	0,370	0,265	FALSE
CHR2	63051512	CHR2:63051512	SSF x Near_LoA	0,553	0,340	FALSE
CHR2	63051526	CHR2:63051526	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	63051532	CHR2:63051532	SSF x Near_LoA	0,354	0,258	FALSE
CHR2	63051546	CHR2:63051546	SSF x Near_LoA	0,755	0,415	FALSE
CHR2	63051572	CHR2:63051572	SSF x Near_LoA	1,348	0,610	FALSE
CHR2	63051578	CHR2:63051578	SSF x Near_LoA	0,431	0,291	FALSE
CHR2	63051580	CHR2:63051580	SSF x Near_LoA	0,305	0,236	FALSE
CHR2	63051616	CHR2:63051616	SSF x Near_LoA	0,316	0,241	FALSE
CHR2	63051628	CHR2:63051628	SSF x Near_LoA	1,762	0,734	FALSE
CHR2	63051632	CHR2:63051632	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	63051633	CHR2:63051633	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	63053436	CHR2:63053436	SSF x Near_LoA	0,282	0,225	FALSE
CHR2	63053442	CHR2:63053442	SSF x Near_LoA	0,245	0,207	FALSE
CHR2	63053486	CHR2:63053486	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	63053517	CHR2:63053517	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	63054939	CHR2:63054939	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	63074380	CHR2:63074380	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	63078412	CHR2:63078412	SSF x Near_LoA	2,590	0,968	FALSE
CHR2	63078449	CHR2:63078449	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	63078512	CHR2:63078512	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	63078535	CHR2:63078535	SSF x Near_LoA	0,142	0,151	FALSE

CHR2	63078539	CHR2:63078539	SSF x Near_LoA	1,688	0,712	FALSE
CHR2	63078558	CHR2:63078558	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	63078563	CHR2:63078563	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	63078565	CHR2:63078565	SSF x Near_LoA	0,561	0,343	FALSE
CHR2	63078570	CHR2:63078570	SSF x Near_LoA	2,105	0,833	FALSE
CHR2	63078604	CHR2:63078604	SSF x Near_LoA	0,616	0,364	FALSE
CHR2	63089631	CHR2:63089631	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	63089727	CHR2:63089727	SSF x Near_LoA	0,878	0,458	FALSE
CHR2	63089902	CHR2:63089902	SSF x Near_LoA	0,066	0,099	FALSE
CHR2	63091124	CHR2:63091124	SSF x Near_LoA	1,069	0,521	FALSE
CHR2	63091126	CHR2:63091126	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	6309355	CHR2:6309355	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	6309656	CHR2:6309656	SSF x Near_LoA	5,266	1,663	FALSE
CHR2	631015	CHR2:631015	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	63105418	CHR2:63105418	SSF x Near_LoA	1,841	0,757	FALSE
CHR2	63105496	CHR2:63105496	SSF x Near_LoA	0,323	0,244	FALSE
CHR2	63105499	CHR2:63105499	SSF x Near_LoA	1,257	0,581	FALSE
CHR2	63105504	CHR2:63105504	SSF x Near_LoA	0,386	0,272	FALSE
CHR2	63105511	CHR2:63105511	SSF x Near_LoA	1,364	0,615	FALSE
CHR2	631056	CHR2:631056	SSF x Near_LoA	1,851	0,760	FALSE
CHR2	631109	CHR2:631109	SSF x Near_LoA	3,418	1,190	FALSE
CHR2	63111710	CHR2:63111710	SSF x Near_LoA	0,551	0,339	FALSE
CHR2	63111833	CHR2:63111833	SSF x Near_LoA	2,044	0,816	FALSE
CHR2	63111848	CHR2:63111848	SSF x Near_LoA	2,453	0,931	FALSE
CHR2	63111855	CHR2:63111855	SSF x Near_LoA	2,304	0,889	FALSE
CHR2	63111856	CHR2:63111856	SSF x Near_LoA	1,623	0,693	FALSE
CHR2	63126605	CHR2:63126605	SSF x Near_LoA	0,301	0,234	FALSE
CHR2	63126606	CHR2:63126606	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	63126625	CHR2:63126625	SSF x Near_LoA	0,590	0,354	FALSE
CHR2	63126631	CHR2:63126631	SSF x Near_LoA	0,402	0,279	FALSE
CHR2	63126658	CHR2:63126658	SSF x Near_LoA	1,246	0,578	FALSE
CHR2	63126663	CHR2:63126663	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	63126675	CHR2:63126675	SSF x Near_LoA	3,567	1,230	FALSE
CHR2	63132463	CHR2:63132463	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	63132472	CHR2:63132472	SSF x Near_LoA	0,424	0,288	FALSE
CHR2	63132548	CHR2:63132548	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	63132566	CHR2:63132566	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	63132568	CHR2:63132568	SSF x Near_LoA	0,225	0,197	FALSE
CHR2	63133022	CHR2:63133022	SSF x Near_LoA	0,199	0,183	FALSE
CHR2	63133044	CHR2:63133044	SSF x Near_LoA	1,796	0,744	FALSE
CHR2	63133079	CHR2:63133079	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	6313321	CHR2:6313321	SSF x Near_LoA	0,346	0,255	FALSE
CHR2	6313331	CHR2:6313331	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	63149649	CHR2:63149649	SSF x Near_LoA	0,435	0,293	FALSE
CHR2	63149726	CHR2:63149726	SSF x Near_LoA	0,939	0,478	FALSE
CHR2	63149728	CHR2:63149728	SSF x Near_LoA	0,583	0,352	FALSE
CHR2	63149768	CHR2:63149768	SSF x Near_LoA	2,970	1,072	FALSE
CHR2	63152224	CHR2:63152224	SSF x Near_LoA	0,264	0,217	FALSE
CHR2	63154836	CHR2:63154836	SSF x Near_LoA	2,094	0,830	FALSE
CHR2	63154852	CHR2:63154852	SSF x Near_LoA	4,007	1,344	FALSE
CHR2	63154853	CHR2:63154853	SSF x Near_LoA	0,650	0,377	FALSE
CHR2	63154884	CHR2:63154884	SSF x Near_LoA	1,880	0,769	FALSE
CHR2	63159968	CHR2:63159968	SSF x Near_LoA	0,038	0,073	FALSE

CHR2	63159969	CHR2:63159969	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	63159971	CHR2:63159971	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	63160058	CHR2:63160058	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	63161463	CHR2:63161463	SSF x Near_LoA	6,925	2,071	TRUE
CHR2	63189964	CHR2:63189964	SSF x Near_LoA	0,133	0,146	FALSE
CHR2	63207676	CHR2:63207676	SSF x Near_LoA	0,889	0,461	FALSE
CHR2	63211581	CHR2:63211581	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	63211745	CHR2:63211745	SSF x Near_LoA	2,832	1,034	FALSE
CHR2	63211799	CHR2:63211799	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	63211821	CHR2:63211821	SSF x Near_LoA	0,282	0,225	FALSE
CHR2	63218369	CHR2:63218369	SSF x Near_LoA	0,588	0,353	FALSE
CHR2	63218389	CHR2:63218389	SSF x Near_LoA	2,652	0,985	FALSE
CHR2	63222562	CHR2:63222562	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	63222596	CHR2:63222596	SSF x Near_LoA	0,356	0,259	FALSE
CHR2	63222624	CHR2:63222624	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	63226021	CHR2:63226021	SSF x Near_LoA	0,706	0,397	FALSE
CHR2	63226046	CHR2:63226046	SSF x Near_LoA	1,066	0,520	FALSE
CHR2	63226068	CHR2:63226068	SSF x Near_LoA	1,759	0,733	FALSE
CHR2	63226069	CHR2:63226069	SSF x Near_LoA	1,163	0,552	FALSE
CHR2	63226088	CHR2:63226088	SSF x Near_LoA	2,481	0,938	FALSE
CHR2	63226126	CHR2:63226126	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	63226128	CHR2:63226128	SSF x Near_LoA	2,765	1,016	FALSE
CHR2	63226178	CHR2:63226178	SSF x Near_LoA	1,996	0,802	FALSE
CHR2	63226195	CHR2:63226195	SSF x Near_LoA	0,589	0,354	FALSE
CHR2	63226206	CHR2:63226206	SSF x Near_LoA	1,521	0,662	FALSE
CHR2	63226235	CHR2:63226235	SSF x Near_LoA	0,969	0,488	FALSE
CHR2	63226257	CHR2:63226257	SSF x Near_LoA	0,836	0,443	FALSE
CHR2	63226266	CHR2:63226266	SSF x Near_LoA	2,324	0,895	FALSE
CHR2	63243339	CHR2:63243339	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	63243342	CHR2:63243342	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	63243344	CHR2:63243344	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	63243360	CHR2:63243360	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	63243364	CHR2:63243364	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	63243380	CHR2:63243380	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	63243381	CHR2:63243381	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	63243566	CHR2:63243566	SSF x Near_LoA	0,351	0,257	FALSE
CHR2	63243578	CHR2:63243578	SSF x Near_LoA	0,683	0,389	FALSE
CHR2	63243582	CHR2:63243582	SSF x Near_LoA	2,726	1,005	FALSE
CHR2	63255159	CHR2:63255159	SSF x Near_LoA	0,308	0,237	FALSE
CHR2	63255165	CHR2:63255165	SSF x Near_LoA	0,407	0,281	FALSE
CHR2	63255176	CHR2:63255176	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	63258828	CHR2:63258828	SSF x Near_LoA	0,245	0,207	FALSE
CHR2	63259237	CHR2:63259237	SSF x Near_LoA	2,868	1,044	FALSE
CHR2	6326046	CHR2:6326046	SSF x Near_LoA	0,720	0,402	FALSE
CHR2	6326282	CHR2:6326282	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	63268929	CHR2:63268929	SSF x Near_LoA	0,299	0,233	FALSE
CHR2	63268940	CHR2:63268940	SSF x Near_LoA	1,031	0,509	FALSE
CHR2	63268948	CHR2:63268948	SSF x Near_LoA	1,377	0,619	FALSE
CHR2	63268991	CHR2:63268991	SSF x Near_LoA	0,484	0,313	FALSE
CHR2	63269031	CHR2:63269031	SSF x Near_LoA	0,762	0,417	FALSE
CHR2	63269034	CHR2:63269034	SSF x Near_LoA	1,340	0,607	FALSE
CHR2	63269078	CHR2:63269078	SSF x Near_LoA	0,293	0,230	FALSE
CHR2	6327251	CHR2:6327251	SSF x Near_LoA	3,006	1,081	FALSE

CHR2	6327305	CHR2:6327305	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	6327316	CHR2:6327316	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	6327317	CHR2:6327317	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	6327363	CHR2:6327363	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	6327371	CHR2:6327371	SSF x Near_LoA	0,473	0,308	FALSE
CHR2	6327372	CHR2:6327372	SSF x Near_LoA	1,913	0,778	FALSE
CHR2	63274471	CHR2:63274471	SSF x Near_LoA	0,758	0,416	FALSE
CHR2	63274494	CHR2:63274494	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	63274508	CHR2:63274508	SSF x Near_LoA	0,203	0,186	FALSE
CHR2	63274522	CHR2:63274522	SSF x Near_LoA	1,733	0,726	FALSE
CHR2	63274545	CHR2:63274545	SSF x Near_LoA	4,431	1,452	FALSE
CHR2	63274553	CHR2:63274553	SSF x Near_LoA	0,923	0,473	FALSE
CHR2	63274572	CHR2:63274572	SSF x Near_LoA	1,438	0,637	FALSE
CHR2	63274590	CHR2:63274590	SSF x Near_LoA	0,664	0,382	FALSE
CHR2	63274607	CHR2:63274607	SSF x Near_LoA	0,102	0,125	FALSE
CHR2	63274620	CHR2:63274620	SSF x Near_LoA	1,750	0,731	FALSE
CHR2	63277277	CHR2:63277277	SSF x Near_LoA	3,087	1,103	FALSE
CHR2	63277313	CHR2:63277313	SSF x Near_LoA	0,684	0,389	FALSE
CHR2	63277345	CHR2:63277345	SSF x Near_LoA	0,216	0,192	FALSE
CHR2	63277350	CHR2:63277350	SSF x Near_LoA	0,957	0,484	FALSE
CHR2	63277385	CHR2:63277385	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	63280093	CHR2:63280093	SSF x Near_LoA	0,506	0,322	FALSE
CHR2	63280094	CHR2:63280094	SSF x Near_LoA	0,371	0,266	FALSE
CHR2	63280115	CHR2:63280115	SSF x Near_LoA	0,170	0,167	FALSE
CHR2	63280148	CHR2:63280148	SSF x Near_LoA	0,065	0,097	FALSE
CHR2	63280212	CHR2:63280212	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	63281198	CHR2:63281198	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	63281219	CHR2:63281219	SSF x Near_LoA	0,533	0,332	FALSE
CHR2	63281233	CHR2:63281233	SSF x Near_LoA	1,632	0,696	FALSE
CHR2	63281242	CHR2:63281242	SSF x Near_LoA	0,076	0,107	FALSE
CHR2	63281257	CHR2:63281257	SSF x Near_LoA	0,153	0,158	FALSE
CHR2	63281268	CHR2:63281268	SSF x Near_LoA	0,075	0,106	FALSE
CHR2	6329082	CHR2:6329082	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	6329090	CHR2:6329090	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	6329105	CHR2:6329105	SSF x Near_LoA	6,167	1,885	TRUE
CHR2	63307942	CHR2:63307942	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	63308050	CHR2:63308050	SSF x Near_LoA	0,128	0,142	FALSE
CHR2	63308065	CHR2:63308065	SSF x Near_LoA	2,345	0,901	FALSE
CHR2	63308079	CHR2:63308079	SSF x Near_LoA	3,791	1,288	FALSE
CHR2	63308115	CHR2:63308115	SSF x Near_LoA	1,064	0,519	FALSE
CHR2	63308149	CHR2:63308149	SSF x Near_LoA	3,409	1,188	FALSE
CHR2	63308152	CHR2:63308152	SSF x Near_LoA	1,411	0,629	FALSE
CHR2	63308171	CHR2:63308171	SSF x Near_LoA	2,698	0,998	FALSE
CHR2	63308172	CHR2:63308172	SSF x Near_LoA	2,381	0,911	FALSE
CHR2	63308181	CHR2:63308181	SSF x Near_LoA	2,118	0,837	FALSE
CHR2	63308219	CHR2:63308219	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	63308220	CHR2:63308220	SSF x Near_LoA	0,218	0,193	FALSE
CHR2	63308221	CHR2:63308221	SSF x Near_LoA	2,774	1,019	FALSE
CHR2	63308233	CHR2:63308233	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	63308298	CHR2:63308298	SSF x Near_LoA	1,019	0,505	FALSE
CHR2	63308299	CHR2:63308299	SSF x Near_LoA	0,576	0,349	FALSE
CHR2	6332948	CHR2:6332948	SSF x Near_LoA	0,864	0,453	FALSE
CHR2	6332949	CHR2:6332949	SSF x Near_LoA	0,646	0,375	FALSE

CHR2	6332956	CHR2:6332956	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	63331305	CHR2:63331305	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	63331331	CHR2:63331331	SSF x Near_LoA	0,888	0,461	FALSE
CHR2	63331392	CHR2:63331392	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	63331395	CHR2:63331395	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	63331442	CHR2:63331442	SSF x Near_LoA	0,075	0,105	FALSE
CHR2	63331444	CHR2:63331444	SSF x Near_LoA	0,826	0,439	FALSE
CHR2	63331447	CHR2:63331447	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	63331450	CHR2:63331450	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	63331470	CHR2:63331470	SSF x Near_LoA	0,408	0,282	FALSE
CHR2	63331507	CHR2:63331507	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	63331532	CHR2:63331532	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	63331542	CHR2:63331542	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	6333181	CHR2:6333181	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	63336943	CHR2:63336943	SSF x Near_LoA	0,362	0,261	FALSE
CHR2	63337062	CHR2:63337062	SSF x Near_LoA	1,860	0,763	FALSE
CHR2	63339145	CHR2:63339145	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	63339184	CHR2:63339184	SSF x Near_LoA	5,087	1,618	FALSE
CHR2	63339196	CHR2:63339196	SSF x Near_LoA	0,352	0,257	FALSE
CHR2	63339198	CHR2:63339198	SSF x Near_LoA	1,357	0,613	FALSE
CHR2	63339212	CHR2:63339212	SSF x Near_LoA	0,543	0,336	FALSE
CHR2	63339230	CHR2:63339230	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	63347214	CHR2:63347214	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	63347230	CHR2:63347230	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	63347232	CHR2:63347232	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	63347263	CHR2:63347263	SSF x Near_LoA	2,622	0,977	FALSE
CHR2	63347272	CHR2:63347272	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	63347287	CHR2:63347287	SSF x Near_LoA	1,003	0,499	FALSE
CHR2	63347289	CHR2:63347289	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	63347350	CHR2:63347350	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	63347374	CHR2:63347374	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	63347467	CHR2:63347467	SSF x Near_LoA	8,349	2,414	TRUE
CHR2	63367699	CHR2:63367699	SSF x Near_LoA	0,406	0,281	FALSE
CHR2	63367728	CHR2:63367728	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	63367745	CHR2:63367745	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	63367751	CHR2:63367751	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	63367773	CHR2:63367773	SSF x Near_LoA	0,995	0,497	FALSE
CHR2	63367800	CHR2:63367800	SSF x Near_LoA	2,137	0,842	FALSE
CHR2	63367823	CHR2:63367823	SSF x Near_LoA	0,262	0,216	FALSE
CHR2	63367830	CHR2:63367830	SSF x Near_LoA	0,832	0,442	FALSE
CHR2	63367842	CHR2:63367842	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	63367861	CHR2:63367861	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	63367863	CHR2:63367863	SSF x Near_LoA	0,438	0,294	FALSE
CHR2	63367894	CHR2:63367894	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	63371026	CHR2:63371026	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	63371086	CHR2:63371086	SSF x Near_LoA	1,658	0,704	FALSE
CHR2	63371108	CHR2:63371108	SSF x Near_LoA	4,008	1,344	FALSE
CHR2	63372572	CHR2:63372572	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	63372573	CHR2:63372573	SSF x Near_LoA	0,264	0,216	FALSE
CHR2	63372652	CHR2:63372652	SSF x Near_LoA	0,306	0,237	FALSE
CHR2	63372853	CHR2:63372853	SSF x Near_LoA	0,170	0,167	FALSE
CHR2	63372877	CHR2:63372877	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	63372885	CHR2:63372885	SSF x Near_LoA	1,007	0,501	FALSE

CHR2	63376448	CHR2:63376448	SSF x Near_LoA	4,332	1,427	FALSE
CHR2	63376453	CHR2:63376453	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	63376461	CHR2:63376461	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	63376492	CHR2:63376492	SSF x Near_LoA	0,133	0,145	FALSE
CHR2	63376508	CHR2:63376508	SSF x Near_LoA	0,340	0,252	FALSE
CHR2	63376510	CHR2:63376510	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	63376528	CHR2:63376528	SSF x Near_LoA	2,794	1,024	FALSE
CHR2	63392415	CHR2:63392415	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	63392462	CHR2:63392462	SSF x Near_LoA	0,215	0,192	FALSE
CHR2	63392502	CHR2:63392502	SSF x Near_LoA	0,332	0,248	FALSE
CHR2	63401905	CHR2:63401905	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	63401909	CHR2:63401909	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	63401998	CHR2:63401998	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	63401999	CHR2:63401999	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	63402000	CHR2:63402000	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	63402077	CHR2:63402077	SSF x Near_LoA	0,258	0,213	FALSE
CHR2	63409388	CHR2:63409388	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	63409411	CHR2:63409411	SSF x Near_LoA	0,504	0,321	FALSE
CHR2	63409414	CHR2:63409414	SSF x Near_LoA	0,286	0,227	FALSE
CHR2	63409417	CHR2:63409417	SSF x Near_LoA	0,143	0,151	FALSE
CHR2	63409420	CHR2:63409420	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	63409451	CHR2:63409451	SSF x Near_LoA	0,974	0,490	FALSE
CHR2	63409587	CHR2:63409587	SSF x Near_LoA	0,319	0,242	FALSE
CHR2	63412656	CHR2:63412656	SSF x Near_LoA	0,904	0,466	FALSE
CHR2	63412680	CHR2:63412680	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	63412736	CHR2:63412736	SSF x Near_LoA	3,235	1,142	FALSE
CHR2	63412761	CHR2:63412761	SSF x Near_LoA	3,422	1,192	FALSE
CHR2	63412762	CHR2:63412762	SSF x Near_LoA	3,330	1,167	FALSE
CHR2	63412764	CHR2:63412764	SSF x Near_LoA	3,061	1,096	FALSE
CHR2	63415285	CHR2:63415285	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	63415325	CHR2:63415325	SSF x Near_LoA	1,224	0,571	FALSE
CHR2	63415412	CHR2:63415412	SSF x Near_LoA	2,649	0,985	FALSE
CHR2	63415453	CHR2:63415453	SSF x Near_LoA	0,739	0,409	FALSE
CHR2	63415459	CHR2:63415459	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	63415492	CHR2:63415492	SSF x Near_LoA	3,522	1,218	FALSE
CHR2	63415501	CHR2:63415501	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	63434923	CHR2:63434923	SSF x Near_LoA	0,318	0,242	FALSE
CHR2	63434990	CHR2:63434990	SSF x Near_LoA	5,965	1,836	FALSE
CHR2	63435015	CHR2:63435015	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	63435022	CHR2:63435022	SSF x Near_LoA	0,966	0,487	FALSE
CHR2	63435086	CHR2:63435086	SSF x Near_LoA	0,502	0,320	FALSE
CHR2	63435093	CHR2:63435093	SSF x Near_LoA	1,980	0,798	FALSE
CHR2	63439074	CHR2:63439074	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	63439093	CHR2:63439093	SSF x Near_LoA	0,061	0,095	FALSE
CHR2	63439188	CHR2:63439188	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	63443411	CHR2:63443411	SSF x Near_LoA	1,869	0,765	FALSE
CHR2	63443532	CHR2:63443532	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	63443551	CHR2:63443551	SSF x Near_LoA	1,902	0,775	FALSE
CHR2	63443558	CHR2:63443558	SSF x Near_LoA	2,323	0,895	FALSE
CHR2	63443574	CHR2:63443574	SSF x Near_LoA	0,138	0,149	FALSE
CHR2	63443582	CHR2:63443582	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	63459124	CHR2:63459124	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	63459131	CHR2:63459131	SSF x Near_LoA	0,275	0,222	FALSE

CHR2	63459137	CHR2:63459137	SSF x Near_LoA	0,493	0,316	FALSE
CHR2	63459171	CHR2:63459171	SSF x Near_LoA	0,688	0,390	FALSE
CHR2	63459175	CHR2:63459175	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	63459296	CHR2:63459296	SSF x Near_LoA	0,419	0,286	FALSE
CHR2	63465258	CHR2:63465258	SSF x Near_LoA	0,356	0,259	FALSE
CHR2	63465278	CHR2:63465278	SSF x Near_LoA	0,549	0,338	FALSE
CHR2	63465290	CHR2:63465290	SSF x Near_LoA	1,158	0,550	FALSE
CHR2	63465300	CHR2:63465300	SSF x Near_LoA	0,877	0,457	FALSE
CHR2	63465352	CHR2:63465352	SSF x Near_LoA	0,514	0,325	FALSE
CHR2	63465402	CHR2:63465402	SSF x Near_LoA	0,489	0,315	FALSE
CHR2	63465416	CHR2:63465416	SSF x Near_LoA	0,009	0,033	FALSE
CHR2	63465448	CHR2:63465448	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	63502300	CHR2:63502300	SSF x Near_LoA	0,941	0,479	FALSE
CHR2	63502302	CHR2:63502302	SSF x Near_LoA	0,710	0,399	FALSE
CHR2	63502492	CHR2:63502492	SSF x Near_LoA	3,115	1,110	FALSE
CHR2	63502541	CHR2:63502541	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	63502566	CHR2:63502566	SSF x Near_LoA	1,136	0,543	FALSE
CHR2	63502569	CHR2:63502569	SSF x Near_LoA	0,269	0,219	FALSE
CHR2	63502570	CHR2:63502570	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	63502576	CHR2:63502576	SSF x Near_LoA	0,197	0,183	FALSE
CHR2	63510827	CHR2:63510827	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	63513800	CHR2:63513800	SSF x Near_LoA	0,732	0,406	FALSE
CHR2	63517100	CHR2:63517100	SSF x Near_LoA	1,990	0,800	FALSE
CHR2	63517110	CHR2:63517110	SSF x Near_LoA	1,876	0,768	FALSE
CHR2	63517116	CHR2:63517116	SSF x Near_LoA	0,798	0,430	FALSE
CHR2	63517117	CHR2:63517117	SSF x Near_LoA	0,066	0,099	FALSE
CHR2	63517119	CHR2:63517119	SSF x Near_LoA	2,098	0,831	FALSE
CHR2	63517131	CHR2:63517131	SSF x Near_LoA	0,199	0,183	FALSE
CHR2	63517143	CHR2:63517143	SSF x Near_LoA	1,873	0,767	FALSE
CHR2	63517154	CHR2:63517154	SSF x Near_LoA	0,563	0,344	FALSE
CHR2	63517165	CHR2:63517165	SSF x Near_LoA	2,312	0,891	FALSE
CHR2	63517169	CHR2:63517169	SSF x Near_LoA	2,651	0,985	FALSE
CHR2	63517175	CHR2:63517175	SSF x Near_LoA	2,490	0,941	FALSE
CHR2	63517926	CHR2:63517926	SSF x Near_LoA	0,995	0,497	FALSE
CHR2	63517932	CHR2:63517932	SSF x Near_LoA	3,251	1,146	FALSE
CHR2	63517950	CHR2:63517950	SSF x Near_LoA	1,074	0,523	FALSE
CHR2	63517954	CHR2:63517954	SSF x Near_LoA	0,552	0,340	FALSE
CHR2	63517969	CHR2:63517969	SSF x Near_LoA	7,173	2,131	TRUE
CHR2	63522700	CHR2:63522700	SSF x Near_LoA	0,486	0,314	FALSE
CHR2	63522704	CHR2:63522704	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	63522705	CHR2:63522705	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	63522731	CHR2:63522731	SSF x Near_LoA	1,090	0,528	FALSE
CHR2	63529906	CHR2:63529906	SSF x Near_LoA	2,276	0,881	FALSE
CHR2	63529928	CHR2:63529928	SSF x Near_LoA	0,818	0,437	FALSE
CHR2	63530008	CHR2:63530008	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	63530106	CHR2:63530106	SSF x Near_LoA	0,747	0,412	FALSE
CHR2	6353289	CHR2:6353289	SSF x Near_LoA	3,574	1,231	FALSE
CHR2	6353357	CHR2:6353357	SSF x Near_LoA	0,414	0,284	FALSE
CHR2	6353443	CHR2:6353443	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	6353567	CHR2:6353567	SSF x Near_LoA	3,116	1,110	FALSE
CHR2	6353589	CHR2:6353589	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	63540647	CHR2:63540647	SSF x Near_LoA	0,391	0,274	FALSE
CHR2	63540772	CHR2:63540772	SSF x Near_LoA	0,471	0,308	FALSE

CHR2	63540774	CHR2:63540774	SSF x Near_LoA	0,205	0,186	FALSE
CHR2	63540812	CHR2:63540812	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	63544948	CHR2:63544948	SSF x Near_LoA	0,999	0,498	FALSE
CHR2	63544949	CHR2:63544949	SSF x Near_LoA	1,821	0,752	FALSE
CHR2	63544952	CHR2:63544952	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	63545007	CHR2:63545007	SSF x Near_LoA	1,407	0,628	FALSE
CHR2	63545056	CHR2:63545056	SSF x Near_LoA	1,603	0,687	FALSE
CHR2	63553540	CHR2:63553540	SSF x Near_LoA	0,397	0,277	FALSE
CHR2	63553711	CHR2:63553711	SSF x Near_LoA	0,380	0,269	FALSE
CHR2	63555139	CHR2:63555139	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	63555142	CHR2:63555142	SSF x Near_LoA	1,432	0,636	FALSE
CHR2	63555156	CHR2:63555156	SSF x Near_LoA	3,942	1,327	FALSE
CHR2	63555171	CHR2:63555171	SSF x Near_LoA	1,659	0,704	FALSE
CHR2	63555174	CHR2:63555174	SSF x Near_LoA	0,895	0,463	FALSE
CHR2	63555177	CHR2:63555177	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	63555182	CHR2:63555182	SSF x Near_LoA	0,094	0,119	FALSE
CHR2	63555189	CHR2:63555189	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	63555190	CHR2:63555190	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	63555194	CHR2:63555194	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	63555195	CHR2:63555195	SSF x Near_LoA	0,236	0,203	FALSE
CHR2	63555196	CHR2:63555196	SSF x Near_LoA	0,689	0,391	FALSE
CHR2	63555231	CHR2:63555231	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	63555235	CHR2:63555235	SSF x Near_LoA	0,226	0,198	FALSE
CHR2	63555243	CHR2:63555243	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	63587041	CHR2:63587041	SSF x Near_LoA	0,872	0,456	FALSE
CHR2	63587096	CHR2:63587096	SSF x Near_LoA	0,242	0,206	FALSE
CHR2	63604047	CHR2:63604047	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	63608197	CHR2:63608197	SSF x Near_LoA	0,456	0,302	FALSE
CHR2	63608220	CHR2:63608220	SSF x Near_LoA	0,432	0,291	FALSE
CHR2	63608225	CHR2:63608225	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	63608226	CHR2:63608226	SSF x Near_LoA	0,953	0,483	FALSE
CHR2	63608228	CHR2:63608228	SSF x Near_LoA	0,916	0,471	FALSE
CHR2	63608250	CHR2:63608250	SSF x Near_LoA	3,502	1,213	FALSE
CHR2	63608254	CHR2:63608254	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	63608296	CHR2:63608296	SSF x Near_LoA	1,104	0,533	FALSE
CHR2	63608297	CHR2:63608297	SSF x Near_LoA	1,085	0,526	FALSE
CHR2	63608303	CHR2:63608303	SSF x Near_LoA	1,119	0,537	FALSE
CHR2	63608447	CHR2:63608447	SSF x Near_LoA	1,145	0,546	FALSE
CHR2	63612064	CHR2:63612064	SSF x Near_LoA	2,838	1,036	FALSE
CHR2	63617156	CHR2:63617156	SSF x Near_LoA	5,348	1,683	FALSE
CHR2	63617194	CHR2:63617194	SSF x Near_LoA	6,227	1,900	TRUE
CHR2	63617217	CHR2:63617217	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	636175	CHR2:636175	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	63617635	CHR2:63617635	SSF x Near_LoA	1,096	0,530	FALSE
CHR2	636210	CHR2:636210	SSF x Near_LoA	0,385	0,272	FALSE
CHR2	63641872	CHR2:63641872	SSF x Near_LoA	4,682	1,516	FALSE
CHR2	63641873	CHR2:63641873	SSF x Near_LoA	0,781	0,424	FALSE
CHR2	63641924	CHR2:63641924	SSF x Near_LoA	1,692	0,714	FALSE
CHR2	63645642	CHR2:63645642	SSF x Near_LoA	0,075	0,105	FALSE
CHR2	63645679	CHR2:63645679	SSF x Near_LoA	1,761	0,734	FALSE
CHR2	63646485	CHR2:63646485	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	63646596	CHR2:63646596	SSF x Near_LoA	1,008	0,501	FALSE
CHR2	63646617	CHR2:63646617	SSF x Near_LoA	1,852	0,760	FALSE

CHR2	63646625	CHR2:63646625	SSF x Near_LoA	1,529	0,665	FALSE
CHR2	63646626	CHR2:63646626	SSF x Near_LoA	1,171	0,554	FALSE
CHR2	63646638	CHR2:63646638	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	63652200	CHR2:63652200	SSF x Near_LoA	1,236	0,575	FALSE
CHR2	63652338	CHR2:63652338	SSF x Near_LoA	1,555	0,673	FALSE
CHR2	63652363	CHR2:63652363	SSF x Near_LoA	1,448	0,640	FALSE
CHR2	63652392	CHR2:63652392	SSF x Near_LoA	0,454	0,301	FALSE
CHR2	63652401	CHR2:63652401	SSF x Near_LoA	0,674	0,385	FALSE
CHR2	63652922	CHR2:63652922	SSF x Near_LoA	0,238	0,204	FALSE
CHR2	63653240	CHR2:63653240	SSF x Near_LoA	1,100	0,531	FALSE
CHR2	63653246	CHR2:63653246	SSF x Near_LoA	1,153	0,548	FALSE
CHR2	63669716	CHR2:63669716	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	63669763	CHR2:63669763	SSF x Near_LoA	1,263	0,583	FALSE
CHR2	63669764	CHR2:63669764	SSF x Near_LoA	1,958	0,791	FALSE
CHR2	63669782	CHR2:63669782	SSF x Near_LoA	4,745	1,532	FALSE
CHR2	63669800	CHR2:63669800	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	63669801	CHR2:63669801	SSF x Near_LoA	0,436	0,293	FALSE
CHR2	63669820	CHR2:63669820	SSF x Near_LoA	4,171	1,386	FALSE
CHR2	63669825	CHR2:63669825	SSF x Near_LoA	3,627	1,245	FALSE
CHR2	63669861	CHR2:63669861	SSF x Near_LoA	3,596	1,237	FALSE
CHR2	63669880	CHR2:63669880	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	63671476	CHR2:63671476	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	63671478	CHR2:63671478	SSF x Near_LoA	0,302	0,234	FALSE
CHR2	63671491	CHR2:63671491	SSF x Near_LoA	0,261	0,215	FALSE
CHR2	63671515	CHR2:63671515	SSF x Near_LoA	0,932	0,476	FALSE
CHR2	63671526	CHR2:63671526	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	63700130	CHR2:63700130	SSF x Near_LoA	1,132	0,542	FALSE
CHR2	63700136	CHR2:63700136	SSF x Near_LoA	0,816	0,436	FALSE
CHR2	63700144	CHR2:63700144	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	63700169	CHR2:63700169	SSF x Near_LoA	2,437	0,926	FALSE
CHR2	63700208	CHR2:63700208	SSF x Near_LoA	5,521	1,726	FALSE
CHR2	63700346	CHR2:63700346	SSF x Near_LoA	0,430	0,291	FALSE
CHR2	63700361	CHR2:63700361	SSF x Near_LoA	0,281	0,225	FALSE
CHR2	63700394	CHR2:63700394	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	63700439	CHR2:63700439	SSF x Near_LoA	1,572	0,678	FALSE
CHR2	63700511	CHR2:63700511	SSF x Near_LoA	2,557	0,959	FALSE
CHR2	63707953	CHR2:63707953	SSF x Near_LoA	1,528	0,665	FALSE
CHR2	63708037	CHR2:63708037	SSF x Near_LoA	4,052	1,355	FALSE
CHR2	63708065	CHR2:63708065	SSF x Near_LoA	0,544	0,336	FALSE
CHR2	63708087	CHR2:63708087	SSF x Near_LoA	4,281	1,414	FALSE
CHR2	63708100	CHR2:63708100	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	63708102	CHR2:63708102	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	63708118	CHR2:63708118	SSF x Near_LoA	8,506	2,451	TRUE
CHR2	63708148	CHR2:63708148	SSF x Near_LoA	2,178	0,854	FALSE
CHR2	63708180	CHR2:63708180	SSF x Near_LoA	2,382	0,911	FALSE
CHR2	63708182	CHR2:63708182	SSF x Near_LoA	0,734	0,407	FALSE
CHR2	63708189	CHR2:63708189	SSF x Near_LoA	2,171	0,852	FALSE
CHR2	63711040	CHR2:63711040	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	63711060	CHR2:63711060	SSF x Near_LoA	0,343	0,253	FALSE
CHR2	63711067	CHR2:63711067	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	63711135	CHR2:63711135	SSF x Near_LoA	0,445	0,297	FALSE
CHR2	637145	CHR2:637145	SSF x Near_LoA	1,096	0,530	FALSE
CHR2	63716861	CHR2:63716861	SSF x Near_LoA	0,155	0,159	FALSE

CHR2	63716906	CHR2:63716906	SSF x Near_LoA	0,018	0,048	FALSE
CHR2	63716928	CHR2:63716928	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	63716997	CHR2:63716997	SSF x Near_LoA	0,432	0,292	FALSE
CHR2	63717028	CHR2:63717028	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	63717101	CHR2:63717101	SSF x Near_LoA	0,492	0,316	FALSE
CHR2	637194	CHR2:637194	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	63728046	CHR2:63728046	SSF x Near_LoA	0,122	0,139	FALSE
CHR2	63728071	CHR2:63728071	SSF x Near_LoA	3,398	1,185	FALSE
CHR2	63728092	CHR2:63728092	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	63740314	CHR2:63740314	SSF x Near_LoA	0,851	0,448	FALSE
CHR2	63740343	CHR2:63740343	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	63740388	CHR2:63740388	SSF x Near_LoA	3,932	1,325	FALSE
CHR2	63740395	CHR2:63740395	SSF x Near_LoA	2,878	1,047	FALSE
CHR2	63741302	CHR2:63741302	SSF x Near_LoA	0,330	0,247	FALSE
CHR2	63741491	CHR2:63741491	SSF x Near_LoA	1,450	0,641	FALSE
CHR2	63741497	CHR2:63741497	SSF x Near_LoA	0,589	0,354	FALSE
CHR2	63741539	CHR2:63741539	SSF x Near_LoA	0,355	0,259	FALSE
CHR2	6375436	CHR2:6375436	SSF x Near_LoA	0,264	0,216	FALSE
CHR2	6375538	CHR2:6375538	SSF x Near_LoA	0,721	0,402	FALSE
CHR2	6375634	CHR2:6375634	SSF x Near_LoA	1,913	0,778	FALSE
CHR2	6375635	CHR2:6375635	SSF x Near_LoA	1,224	0,571	FALSE
CHR2	6375654	CHR2:6375654	SSF x Near_LoA	4,634	1,504	FALSE
CHR2	6375658	CHR2:6375658	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	6375659	CHR2:6375659	SSF x Near_LoA	7,180	2,132	TRUE
CHR2	63760701	CHR2:63760701	SSF x Near_LoA	0,390	0,274	FALSE
CHR2	63763705	CHR2:63763705	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	63763790	CHR2:63763790	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	63763859	CHR2:63763859	SSF x Near_LoA	0,341	0,253	FALSE
CHR2	63763873	CHR2:63763873	SSF x Near_LoA	1,019	0,505	FALSE
CHR2	63763883	CHR2:63763883	SSF x Near_LoA	0,685	0,389	FALSE
CHR2	63763892	CHR2:63763892	SSF x Near_LoA	0,625	0,367	FALSE
CHR2	63763902	CHR2:63763902	SSF x Near_LoA	0,944	0,480	FALSE
CHR2	63763943	CHR2:63763943	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	63774576	CHR2:63774576	SSF x Near_LoA	1,529	0,665	FALSE
CHR2	63774592	CHR2:63774592	SSF x Near_LoA	0,988	0,495	FALSE
CHR2	63774633	CHR2:63774633	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	63774637	CHR2:63774637	SSF x Near_LoA	1,646	0,700	FALSE
CHR2	63774667	CHR2:63774667	SSF x Near_LoA	1,046	0,514	FALSE
CHR2	63774702	CHR2:63774702	SSF x Near_LoA	0,588	0,353	FALSE
CHR2	63781647	CHR2:63781647	SSF x Near_LoA	2,151	0,846	FALSE
CHR2	63781658	CHR2:63781658	SSF x Near_LoA	3,113	1,110	FALSE
CHR2	63781691	CHR2:63781691	SSF x Near_LoA	0,232	0,201	FALSE
CHR2	63781693	CHR2:63781693	SSF x Near_LoA	1,615	0,691	FALSE
CHR2	63781722	CHR2:63781722	SSF x Near_LoA	1,754	0,732	FALSE
CHR2	63786907	CHR2:63786907	SSF x Near_LoA	2,167	0,851	FALSE
CHR2	63786913	CHR2:63786913	SSF x Near_LoA	1,750	0,731	FALSE
CHR2	63786972	CHR2:63786972	SSF x Near_LoA	3,581	1,233	FALSE
CHR2	63786973	CHR2:63786973	SSF x Near_LoA	1,390	0,623	FALSE
CHR2	63786980	CHR2:63786980	SSF x Near_LoA	1,086	0,527	FALSE
CHR2	63797980	CHR2:63797980	SSF x Near_LoA	0,146	0,153	FALSE
CHR2	63798034	CHR2:63798034	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	63798068	CHR2:63798068	SSF x Near_LoA	1,355	0,612	FALSE
CHR2	63804683	CHR2:63804683	SSF x Near_LoA	0,188	0,177	FALSE

CHR2	63820344	CHR2:63820344	SSF x Near_LoA	0,001	0,014	FALSE
CHR2	63820367	CHR2:63820367	SSF x Near_LoA	0,960	0,485	FALSE
CHR2	63820380	CHR2:63820380	SSF x Near_LoA	0,513	0,324	FALSE
CHR2	63820381	CHR2:63820381	SSF x Near_LoA	0,937	0,478	FALSE
CHR2	63820414	CHR2:63820414	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	63820421	CHR2:63820421	SSF x Near_LoA	0,502	0,320	FALSE
CHR2	63820422	CHR2:63820422	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	63820425	CHR2:63820425	SSF x Near_LoA	2,254	0,875	FALSE
CHR2	63820430	CHR2:63820430	SSF x Near_LoA	0,596	0,357	FALSE
CHR2	63820438	CHR2:63820438	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	63820443	CHR2:63820443	SSF x Near_LoA	0,929	0,475	FALSE
CHR2	63820444	CHR2:63820444	SSF x Near_LoA	3,338	1,170	FALSE
CHR2	63820858	CHR2:63820858	SSF x Near_LoA	0,930	0,475	FALSE
CHR2	63820893	CHR2:63820893	SSF x Near_LoA	0,726	0,404	FALSE
CHR2	63820898	CHR2:63820898	SSF x Near_LoA	1,076	0,523	FALSE
CHR2	63820904	CHR2:63820904	SSF x Near_LoA	0,887	0,460	FALSE
CHR2	63820907	CHR2:63820907	SSF x Near_LoA	1,255	0,581	FALSE
CHR2	63820937	CHR2:63820937	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	63820960	CHR2:63820960	SSF x Near_LoA	0,141	0,151	FALSE
CHR2	63829565	CHR2:63829565	SSF x Near_LoA	1,846	0,759	FALSE
CHR2	63829631	CHR2:63829631	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	63829633	CHR2:63829633	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	63858336	CHR2:63858336	SSF x Near_LoA	3,636	1,248	FALSE
CHR2	63858348	CHR2:63858348	SSF x Near_LoA	1,703	0,717	FALSE
CHR2	63858425	CHR2:63858425	SSF x Near_LoA	2,443	0,928	FALSE
CHR2	63859920	CHR2:63859920	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	63859951	CHR2:63859951	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	63859958	CHR2:63859958	SSF x Near_LoA	2,886	1,049	FALSE
CHR2	63859978	CHR2:63859978	SSF x Near_LoA	1,923	0,781	FALSE
CHR2	63859991	CHR2:63859991	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	63860003	CHR2:63860003	SSF x Near_LoA	1,279	0,588	FALSE
CHR2	63860008	CHR2:63860008	SSF x Near_LoA	0,936	0,477	FALSE
CHR2	63866917	CHR2:63866917	SSF x Near_LoA	4,522	1,475	FALSE
CHR2	63867805	CHR2:63867805	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	63867817	CHR2:63867817	SSF x Near_LoA	1,116	0,536	FALSE
CHR2	63867836	CHR2:63867836	SSF x Near_LoA	0,322	0,244	FALSE
CHR2	63867841	CHR2:63867841	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	63879241	CHR2:63879241	SSF x Near_LoA	0,768	0,419	FALSE
CHR2	63879247	CHR2:63879247	SSF x Near_LoA	1,351	0,611	FALSE
CHR2	63879528	CHR2:63879528	SSF x Near_LoA	0,387	0,273	FALSE
CHR2	63886746	CHR2:63886746	SSF x Near_LoA	0,875	0,456	FALSE
CHR2	63891912	CHR2:63891912	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	63891945	CHR2:63891945	SSF x Near_LoA	0,519	0,327	FALSE
CHR2	63891947	CHR2:63891947	SSF x Near_LoA	1,578	0,680	FALSE
CHR2	63892003	CHR2:63892003	SSF x Near_LoA	0,933	0,476	FALSE
CHR2	63892011	CHR2:63892011	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	63894924	CHR2:63894924	SSF x Near_LoA	0,948	0,481	FALSE
CHR2	63894930	CHR2:63894930	SSF x Near_LoA	1,873	0,767	FALSE
CHR2	63895035	CHR2:63895035	SSF x Near_LoA	0,091	0,117	FALSE
CHR2	63895040	CHR2:63895040	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	63897021	CHR2:63897021	SSF x Near_LoA	0,928	0,474	FALSE
CHR2	63897051	CHR2:63897051	SSF x Near_LoA	0,465	0,305	FALSE
CHR2	63897063	CHR2:63897063	SSF x Near_LoA	0,030	0,064	FALSE

CHR2	63897165	CHR2:63897165	SSF x Near_LoA	0,859	0,451	FALSE
CHR2	63897168	CHR2:63897168	SSF x Near_LoA	0,418	0,286	FALSE
CHR2	63897189	CHR2:63897189	SSF x Near_LoA	0,102	0,125	FALSE
CHR2	63933996	CHR2:63933996	SSF x Near_LoA	0,251	0,210	FALSE
CHR2	63934020	CHR2:63934020	SSF x Near_LoA	0,726	0,404	FALSE
CHR2	63934021	CHR2:63934021	SSF x Near_LoA	0,670	0,384	FALSE
CHR2	63934049	CHR2:63934049	SSF x Near_LoA	0,455	0,301	FALSE
CHR2	63934064	CHR2:63934064	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	63934069	CHR2:63934069	SSF x Near_LoA	0,292	0,230	FALSE
CHR2	63934075	CHR2:63934075	SSF x Near_LoA	0,395	0,276	FALSE
CHR2	63934084	CHR2:63934084	SSF x Near_LoA	0,065	0,097	FALSE
CHR2	63934092	CHR2:63934092	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	63934101	CHR2:63934101	SSF x Near_LoA	0,299	0,233	FALSE
CHR2	63936999	CHR2:63936999	SSF x Near_LoA	0,919	0,471	FALSE
CHR2	63937045	CHR2:63937045	SSF x Near_LoA	0,758	0,416	FALSE
CHR2	63937081	CHR2:63937081	SSF x Near_LoA	1,200	0,563	FALSE
CHR2	63937088	CHR2:63937088	SSF x Near_LoA	0,537	0,334	FALSE
CHR2	63937114	CHR2:63937114	SSF x Near_LoA	0,091	0,117	FALSE
CHR2	63937158	CHR2:63937158	SSF x Near_LoA	5,950	1,832	FALSE
CHR2	63937172	CHR2:63937172	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	63937176	CHR2:63937176	SSF x Near_LoA	3,103	1,107	FALSE
CHR2	63937203	CHR2:63937203	SSF x Near_LoA	0,994	0,496	FALSE
CHR2	63937241	CHR2:63937241	SSF x Near_LoA	1,500	0,656	FALSE
CHR2	63937264	CHR2:63937264	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	63944370	CHR2:63944370	SSF x Near_LoA	0,351	0,257	FALSE
CHR2	63944415	CHR2:63944415	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	63944433	CHR2:63944433	SSF x Near_LoA	0,677	0,387	FALSE
CHR2	63944438	CHR2:63944438	SSF x Near_LoA	0,420	0,287	FALSE
CHR2	63944497	CHR2:63944497	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	63944542	CHR2:63944542	SSF x Near_LoA	0,351	0,257	FALSE
CHR2	63944580	CHR2:63944580	SSF x Near_LoA	1,942	0,787	FALSE
CHR2	63944598	CHR2:63944598	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	63944672	CHR2:63944672	SSF x Near_LoA	2,704	1,000	FALSE
CHR2	63944721	CHR2:63944721	SSF x Near_LoA	1,551	0,672	FALSE
CHR2	63944722	CHR2:63944722	SSF x Near_LoA	1,475	0,649	FALSE
CHR2	63959072	CHR2:63959072	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	63959087	CHR2:63959087	SSF x Near_LoA	0,255	0,212	FALSE
CHR2	63959264	CHR2:63959264	SSF x Near_LoA	2,453	0,931	FALSE
CHR2	63959392	CHR2:63959392	SSF x Near_LoA	2,262	0,878	FALSE
CHR2	63960803	CHR2:63960803	SSF x Near_LoA	1,953	0,790	FALSE
CHR2	63978598	CHR2:63978598	SSF x Near_LoA	0,354	0,258	FALSE
CHR2	63978785	CHR2:63978785	SSF x Near_LoA	0,594	0,356	FALSE
CHR2	63991551	CHR2:63991551	SSF x Near_LoA	0,180	0,173	FALSE
CHR2	63991580	CHR2:63991580	SSF x Near_LoA	0,075	0,106	FALSE
CHR2	63991603	CHR2:63991603	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	64005640	CHR2:64005640	SSF x Near_LoA	0,618	0,365	FALSE
CHR2	64005651	CHR2:64005651	SSF x Near_LoA	1,145	0,546	FALSE
CHR2	64005691	CHR2:64005691	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	64005714	CHR2:64005714	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	64005727	CHR2:64005727	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	64005739	CHR2:64005739	SSF x Near_LoA	1,922	0,781	FALSE
CHR2	64005762	CHR2:64005762	SSF x Near_LoA	0,392	0,275	FALSE
CHR2	64005814	CHR2:64005814	SSF x Near_LoA	0,182	0,174	FALSE

CHR2	64005817	CHR2:64005817	SSF x Near_LoA	0,780	0,424	FALSE
CHR2	64005859	CHR2:64005859	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	64005863	CHR2:64005863	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	64005867	CHR2:64005867	SSF x Near_LoA	0,242	0,206	FALSE
CHR2	64005914	CHR2:64005914	SSF x Near_LoA	2,799	1,025	FALSE
CHR2	64009500	CHR2:64009500	SSF x Near_LoA	3,816	1,294	FALSE
CHR2	64009522	CHR2:64009522	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	64009577	CHR2:64009577	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	64009585	CHR2:64009585	SSF x Near_LoA	2,192	0,858	FALSE
CHR2	64009631	CHR2:64009631	SSF x Near_LoA	1,264	0,584	FALSE
CHR2	64012284	CHR2:64012284	SSF x Near_LoA	0,704	0,396	FALSE
CHR2	64012306	CHR2:64012306	SSF x Near_LoA	0,527	0,330	FALSE
CHR2	64012311	CHR2:64012311	SSF x Near_LoA	1,855	0,762	FALSE
CHR2	64012313	CHR2:64012313	SSF x Near_LoA	2,936	1,062	FALSE
CHR2	64012320	CHR2:64012320	SSF x Near_LoA	1,036	0,510	FALSE
CHR2	64012326	CHR2:64012326	SSF x Near_LoA	0,070	0,101	FALSE
CHR2	64012344	CHR2:64012344	SSF x Near_LoA	0,091	0,118	FALSE
CHR2	64012345	CHR2:64012345	SSF x Near_LoA	0,306	0,236	FALSE
CHR2	64012349	CHR2:64012349	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	64012386	CHR2:64012386	SSF x Near_LoA	0,573	0,348	FALSE
CHR2	64024799	CHR2:64024799	SSF x Near_LoA	0,889	0,461	FALSE
CHR2	64024867	CHR2:64024867	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	6406261	CHR2:6406261	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	6406266	CHR2:6406266	SSF x Near_LoA	0,513	0,324	FALSE
CHR2	6406412	CHR2:6406412	SSF x Near_LoA	0,990	0,495	FALSE
CHR2	6406438	CHR2:6406438	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	64114664	CHR2:64114664	SSF x Near_LoA	0,080	0,110	FALSE
CHR2	64114668	CHR2:64114668	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	64114672	CHR2:64114672	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	64114720	CHR2:64114720	SSF x Near_LoA	1,874	0,767	FALSE
CHR2	64114731	CHR2:64114731	SSF x Near_LoA	0,116	0,134	FALSE
CHR2	64116275	CHR2:64116275	SSF x Near_LoA	1,137	0,543	FALSE
CHR2	64116276	CHR2:64116276	SSF x Near_LoA	1,295	0,593	FALSE
CHR2	64120726	CHR2:64120726	SSF x Near_LoA	0,582	0,351	FALSE
CHR2	64120748	CHR2:64120748	SSF x Near_LoA	0,485	0,313	FALSE
CHR2	64120750	CHR2:64120750	SSF x Near_LoA	0,509	0,323	FALSE
CHR2	64120779	CHR2:64120779	SSF x Near_LoA	0,295	0,231	FALSE
CHR2	64120785	CHR2:64120785	SSF x Near_LoA	0,101	0,124	FALSE
CHR2	64120795	CHR2:64120795	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	64120895	CHR2:64120895	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	64120931	CHR2:64120931	SSF x Near_LoA	0,580	0,350	FALSE
CHR2	64120942	CHR2:64120942	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	64120951	CHR2:64120951	SSF x Near_LoA	0,308	0,237	FALSE
CHR2	64120960	CHR2:64120960	SSF x Near_LoA	1,533	0,666	FALSE
CHR2	64120967	CHR2:64120967	SSF x Near_LoA	0,375	0,267	FALSE
CHR2	64125383	CHR2:64125383	SSF x Near_LoA	5,959	1,834	FALSE
CHR2	64125386	CHR2:64125386	SSF x Near_LoA	2,770	1,017	FALSE
CHR2	64125387	CHR2:64125387	SSF x Near_LoA	2,854	1,040	FALSE
CHR2	64125412	CHR2:64125412	SSF x Near_LoA	0,264	0,216	FALSE
CHR2	64125448	CHR2:64125448	SSF x Near_LoA	2,414	0,920	FALSE
CHR2	64125456	CHR2:64125456	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	64125468	CHR2:64125468	SSF x Near_LoA	1,120	0,538	FALSE
CHR2	64125516	CHR2:64125516	SSF x Near_LoA	0,051	0,086	FALSE

CHR2	64125538	CHR2:64125538	SSF x Near_LoA	0,445	0,297	FALSE
CHR2	64125589	CHR2:64125589	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	64134969	CHR2:64134969	SSF x Near_LoA	1,607	0,688	FALSE
CHR2	64134994	CHR2:64134994	SSF x Near_LoA	1,500	0,656	FALSE
CHR2	64136635	CHR2:64136635	SSF x Near_LoA	0,190	0,179	FALSE
CHR2	64136660	CHR2:64136660	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	64136672	CHR2:64136672	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	64141565	CHR2:64141565	SSF x Near_LoA	0,250	0,209	FALSE
CHR2	64141586	CHR2:64141586	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	64141592	CHR2:64141592	SSF x Near_LoA	0,467	0,306	FALSE
CHR2	64141720	CHR2:64141720	SSF x Near_LoA	1,880	0,769	FALSE
CHR2	64158868	CHR2:64158868	SSF x Near_LoA	0,222	0,196	FALSE
CHR2	64158874	CHR2:64158874	SSF x Near_LoA	0,505	0,321	FALSE
CHR2	64159063	CHR2:64159063	SSF x Near_LoA	0,893	0,463	FALSE
CHR2	64159085	CHR2:64159085	SSF x Near_LoA	0,366	0,264	FALSE
CHR2	64159204	CHR2:64159204	SSF x Near_LoA	0,310	0,238	FALSE
CHR2	64171692	CHR2:64171692	SSF x Near_LoA	1,372	0,617	FALSE
CHR2	64171694	CHR2:64171694	SSF x Near_LoA	0,688	0,391	FALSE
CHR2	64171776	CHR2:64171776	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	64171823	CHR2:64171823	SSF x Near_LoA	0,955	0,484	FALSE
CHR2	64171826	CHR2:64171826	SSF x Near_LoA	0,287	0,227	FALSE
CHR2	64171883	CHR2:64171883	SSF x Near_LoA	2,909	1,055	FALSE
CHR2	64171900	CHR2:64171900	SSF x Near_LoA	2,182	0,855	FALSE
CHR2	64171927	CHR2:64171927	SSF x Near_LoA	0,170	0,167	FALSE
CHR2	64171931	CHR2:64171931	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	64171937	CHR2:64171937	SSF x Near_LoA	0,834	0,442	FALSE
CHR2	64171945	CHR2:64171945	SSF x Near_LoA	0,320	0,243	FALSE
CHR2	64171958	CHR2:64171958	SSF x Near_LoA	0,917	0,471	FALSE
CHR2	64171988	CHR2:64171988	SSF x Near_LoA	0,460	0,303	FALSE
CHR2	64171989	CHR2:64171989	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	64171993	CHR2:64171993	SSF x Near_LoA	1,663	0,705	FALSE
CHR2	64175577	CHR2:64175577	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	64175953	CHR2:64175953	SSF x Near_LoA	2,284	0,884	FALSE
CHR2	64175955	CHR2:64175955	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	64175974	CHR2:64175974	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	64175986	CHR2:64175986	SSF x Near_LoA	2,336	0,898	FALSE
CHR2	64180767	CHR2:64180767	SSF x Near_LoA	2,135	0,842	FALSE
CHR2	64180831	CHR2:64180831	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	64180838	CHR2:64180838	SSF x Near_LoA	3,545	1,224	FALSE
CHR2	64180858	CHR2:64180858	SSF x Near_LoA	2,637	0,981	FALSE
CHR2	64180859	CHR2:64180859	SSF x Near_LoA	2,621	0,977	FALSE
CHR2	64180926	CHR2:64180926	SSF x Near_LoA	2,462	0,933	FALSE
CHR2	64180929	CHR2:64180929	SSF x Near_LoA	3,754	1,278	FALSE
CHR2	64180941	CHR2:64180941	SSF x Near_LoA	4,098	1,367	FALSE
CHR2	64180955	CHR2:64180955	SSF x Near_LoA	4,221	1,399	FALSE
CHR2	64180962	CHR2:64180962	SSF x Near_LoA	1,184	0,558	FALSE
CHR2	64180995	CHR2:64180995	SSF x Near_LoA	1,545	0,670	FALSE
CHR2	64182734	CHR2:64182734	SSF x Near_LoA	2,160	0,849	FALSE
CHR2	64183430	CHR2:64183430	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	64183462	CHR2:64183462	SSF x Near_LoA	0,188	0,177	FALSE
CHR2	64183464	CHR2:64183464	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	64183468	CHR2:64183468	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	64198384	CHR2:64198384	SSF x Near_LoA	1,120	0,538	FALSE

CHR2	64198402	CHR2:64198402	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	64198449	CHR2:64198449	SSF x Near_LoA	0,059	0,093	FALSE
CHR2	64198454	CHR2:64198454	SSF x Near_LoA	2,661	0,988	FALSE
CHR2	64198476	CHR2:64198476	SSF x Near_LoA	0,947	0,481	FALSE
CHR2	64198489	CHR2:64198489	SSF x Near_LoA	0,532	0,332	FALSE
CHR2	64198509	CHR2:64198509	SSF x Near_LoA	0,804	0,432	FALSE
CHR2	64202999	CHR2:64202999	SSF x Near_LoA	0,363	0,262	FALSE
CHR2	64203030	CHR2:64203030	SSF x Near_LoA	0,667	0,383	FALSE
CHR2	64203143	CHR2:64203143	SSF x Near_LoA	2,180	0,854	FALSE
CHR2	64203220	CHR2:64203220	SSF x Near_LoA	2,445	0,929	FALSE
CHR2	64208536	CHR2:64208536	SSF x Near_LoA	6,902	2,065	TRUE
CHR2	64208586	CHR2:64208586	SSF x Near_LoA	0,001	0,014	FALSE
CHR2	64208595	CHR2:64208595	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	64208627	CHR2:64208627	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	64239566	CHR2:64239566	SSF x Near_LoA	0,370	0,265	FALSE
CHR2	64239575	CHR2:64239575	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	64239579	CHR2:64239579	SSF x Near_LoA	1,033	0,509	FALSE
CHR2	64239591	CHR2:64239591	SSF x Near_LoA	2,285	0,884	FALSE
CHR2	64239592	CHR2:64239592	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	64239615	CHR2:64239615	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	64239616	CHR2:64239616	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	64239624	CHR2:64239624	SSF x Near_LoA	4,432	1,453	FALSE
CHR2	64239648	CHR2:64239648	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	64239716	CHR2:64239716	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	64246730	CHR2:64246730	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	64246745	CHR2:64246745	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	64246751	CHR2:64246751	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	64268177	CHR2:64268177	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	64268185	CHR2:64268185	SSF x Near_LoA	3,201	1,133	FALSE
CHR2	64268338	CHR2:64268338	SSF x Near_LoA	1,042	0,512	FALSE
CHR2	64268359	CHR2:64268359	SSF x Near_LoA	7,923	2,311	TRUE
CHR2	64268396	CHR2:64268396	SSF x Near_LoA	0,163	0,164	FALSE
CHR2	64280569	CHR2:64280569	SSF x Near_LoA	0,380	0,269	FALSE
CHR2	64280762	CHR2:64280762	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	64299446	CHR2:64299446	SSF x Near_LoA	0,296	0,232	FALSE
CHR2	64299475	CHR2:64299475	SSF x Near_LoA	0,183	0,174	FALSE
CHR2	64305113	CHR2:64305113	SSF x Near_LoA	0,362	0,262	FALSE
CHR2	64305129	CHR2:64305129	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	64305151	CHR2:64305151	SSF x Near_LoA	6,849	2,052	TRUE
CHR2	64305203	CHR2:64305203	SSF x Near_LoA	0,111	0,132	FALSE
CHR2	64305211	CHR2:64305211	SSF x Near_LoA	3,042	1,091	FALSE
CHR2	64305220	CHR2:64305220	SSF x Near_LoA	3,494	1,210	FALSE
CHR2	64305221	CHR2:64305221	SSF x Near_LoA	2,029	0,811	FALSE
CHR2	64305222	CHR2:64305222	SSF x Near_LoA	4,794	1,544	FALSE
CHR2	64305251	CHR2:64305251	SSF x Near_LoA	0,520	0,327	FALSE
CHR2	64305252	CHR2:64305252	SSF x Near_LoA	1,156	0,549	FALSE
CHR2	64305295	CHR2:64305295	SSF x Near_LoA	3,439	1,196	FALSE
CHR2	64327896	CHR2:64327896	SSF x Near_LoA	0,146	0,154	FALSE
CHR2	64327899	CHR2:64327899	SSF x Near_LoA	0,812	0,435	FALSE
CHR2	64327910	CHR2:64327910	SSF x Near_LoA	0,070	0,101	FALSE
CHR2	64327916	CHR2:64327916	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	64327926	CHR2:64327926	SSF x Near_LoA	0,289	0,229	FALSE
CHR2	64328033	CHR2:64328033	SSF x Near_LoA	0,141	0,150	FALSE

CHR2	64328066	CHR2:64328066	SSF x Near_LoA	0,725	0,404	FALSE
CHR2	64328067	CHR2:64328067	SSF x Near_LoA	0,653	0,378	FALSE
CHR2	64328068	CHR2:64328068	SSF x Near_LoA	1,369	0,616	FALSE
CHR2	64330218	CHR2:64330218	SSF x Near_LoA	0,645	0,375	FALSE
CHR2	64330229	CHR2:64330229	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	64330232	CHR2:64330232	SSF x Near_LoA	0,871	0,455	FALSE
CHR2	64330244	CHR2:64330244	SSF x Near_LoA	0,413	0,283	FALSE
CHR2	64330295	CHR2:64330295	SSF x Near_LoA	0,646	0,375	FALSE
CHR2	64330333	CHR2:64330333	SSF x Near_LoA	0,215	0,192	FALSE
CHR2	64330361	CHR2:64330361	SSF x Near_LoA	7,428	2,192	TRUE
CHR2	64330362	CHR2:64330362	SSF x Near_LoA	3,352	1,173	FALSE
CHR2	64330370	CHR2:64330370	SSF x Near_LoA	8,797	2,520	TRUE
CHR2	64330429	CHR2:64330429	SSF x Near_LoA	0,158	0,161	FALSE
CHR2	64330444	CHR2:64330444	SSF x Near_LoA	3,232	1,141	FALSE
CHR2	64330451	CHR2:64330451	SSF x Near_LoA	2,659	0,987	FALSE
CHR2	64330454	CHR2:64330454	SSF x Near_LoA	3,113	1,110	FALSE
CHR2	64333256	CHR2:64333256	SSF x Near_LoA	0,016	0,045	FALSE
CHR2	64333297	CHR2:64333297	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	64333339	CHR2:64333339	SSF x Near_LoA	0,328	0,246	FALSE
CHR2	64333380	CHR2:64333380	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	64334985	CHR2:64334985	SSF x Near_LoA	1,376	0,618	FALSE
CHR2	64335035	CHR2:64335035	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	64335090	CHR2:64335090	SSF x Near_LoA	0,905	0,467	FALSE
CHR2	64335116	CHR2:64335116	SSF x Near_LoA	0,167	0,166	FALSE
CHR2	64335123	CHR2:64335123	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	64335133	CHR2:64335133	SSF x Near_LoA	2,176	0,853	FALSE
CHR2	64335163	CHR2:64335163	SSF x Near_LoA	2,117	0,837	FALSE
CHR2	64335212	CHR2:64335212	SSF x Near_LoA	0,705	0,397	FALSE
CHR2	64335283	CHR2:64335283	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	64347839	CHR2:64347839	SSF x Near_LoA	0,361	0,261	FALSE
CHR2	64347903	CHR2:64347903	SSF x Near_LoA	0,246	0,208	FALSE
CHR2	64347961	CHR2:64347961	SSF x Near_LoA	1,916	0,779	FALSE
CHR2	64348039	CHR2:64348039	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	64348074	CHR2:64348074	SSF x Near_LoA	1,591	0,684	FALSE
CHR2	64350874	CHR2:64350874	SSF x Near_LoA	1,147	0,546	FALSE
CHR2	64350940	CHR2:64350940	SSF x Near_LoA	0,395	0,276	FALSE
CHR2	64351019	CHR2:64351019	SSF x Near_LoA	1,026	0,507	FALSE
CHR2	64351042	CHR2:64351042	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	64352516	CHR2:64352516	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	64352520	CHR2:64352520	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	64352521	CHR2:64352521	SSF x Near_LoA	0,252	0,210	FALSE
CHR2	64352560	CHR2:64352560	SSF x Near_LoA	0,329	0,247	FALSE
CHR2	64352561	CHR2:64352561	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	64352597	CHR2:64352597	SSF x Near_LoA	0,060	0,093	FALSE
CHR2	64356544	CHR2:64356544	SSF x Near_LoA	0,524	0,329	FALSE
CHR2	64356723	CHR2:64356723	SSF x Near_LoA	1,873	0,767	FALSE
CHR2	64356743	CHR2:64356743	SSF x Near_LoA	0,723	0,403	FALSE
CHR2	64356749	CHR2:64356749	SSF x Near_LoA	3,309	1,162	FALSE
CHR2	64356775	CHR2:64356775	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	64362028	CHR2:64362028	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	64362029	CHR2:64362029	SSF x Near_LoA	0,568	0,346	FALSE
CHR2	64362033	CHR2:64362033	SSF x Near_LoA	1,166	0,553	FALSE
CHR2	64362037	CHR2:64362037	SSF x Near_LoA	5,143	1,632	FALSE

CHR2	64362046	CHR2:64362046	SSF x Near_LoA	6,224	1,900	TRUE
CHR2	64362051	CHR2:64362051	SSF x Near_LoA	6,123	1,875	TRUE
CHR2	64362054	CHR2:64362054	SSF x Near_LoA	0,267	0,218	FALSE
CHR2	64362079	CHR2:64362079	SSF x Near_LoA	0,992	0,496	FALSE
CHR2	64362129	CHR2:64362129	SSF x Near_LoA	0,014	0,044	FALSE
CHR2	64362141	CHR2:64362141	SSF x Near_LoA	2,042	0,815	FALSE
CHR2	64362142	CHR2:64362142	SSF x Near_LoA	0,527	0,330	FALSE
CHR2	64362158	CHR2:64362158	SSF x Near_LoA	2,177	0,854	FALSE
CHR2	64362167	CHR2:64362167	SSF x Near_LoA	3,476	1,206	FALSE
CHR2	64362179	CHR2:64362179	SSF x Near_LoA	1,168	0,553	FALSE
CHR2	64362196	CHR2:64362196	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	64362208	CHR2:64362208	SSF x Near_LoA	0,336	0,250	FALSE
CHR2	64362215	CHR2:64362215	SSF x Near_LoA	5,575	1,739	FALSE
CHR2	64362224	CHR2:64362224	SSF x Near_LoA	2,059	0,820	FALSE
CHR2	64365477	CHR2:64365477	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	64365522	CHR2:64365522	SSF x Near_LoA	2,414	0,920	FALSE
CHR2	64365525	CHR2:64365525	SSF x Near_LoA	11,708	3,206	TRUE
CHR2	64365564	CHR2:64365564	SSF x Near_LoA	1,273	0,586	FALSE
CHR2	64365570	CHR2:64365570	SSF x Near_LoA	4,478	1,464	FALSE
CHR2	64365618	CHR2:64365618	SSF x Near_LoA	0,601	0,358	FALSE
CHR2	64365648	CHR2:64365648	SSF x Near_LoA	0,111	0,131	FALSE
CHR2	6436578	CHR2:6436578	SSF x Near_LoA	0,961	0,486	FALSE
CHR2	6436644	CHR2:6436644	SSF x Near_LoA	1,964	0,793	FALSE
CHR2	6436666	CHR2:6436666	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	6436679	CHR2:6436679	SSF x Near_LoA	1,600	0,686	FALSE
CHR2	6436681	CHR2:6436681	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	6436792	CHR2:6436792	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	64370416	CHR2:64370416	SSF x Near_LoA	1,370	0,617	FALSE
CHR2	64370479	CHR2:64370479	SSF x Near_LoA	0,552	0,340	FALSE
CHR2	64370490	CHR2:64370490	SSF x Near_LoA	0,357	0,259	FALSE
CHR2	64370587	CHR2:64370587	SSF x Near_LoA	0,266	0,217	FALSE
CHR2	64370597	CHR2:64370597	SSF x Near_LoA	0,287	0,228	FALSE
CHR2	64370601	CHR2:64370601	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	64370602	CHR2:64370602	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	64370632	CHR2:64370632	SSF x Near_LoA	5,147	1,633	FALSE
CHR2	64370664	CHR2:64370664	SSF x Near_LoA	1,542	0,669	FALSE
CHR2	64370682	CHR2:64370682	SSF x Near_LoA	0,264	0,217	FALSE
CHR2	64372619	CHR2:64372619	SSF x Near_LoA	1,487	0,652	FALSE
CHR2	64372654	CHR2:64372654	SSF x Near_LoA	0,131	0,145	FALSE
CHR2	64376039	CHR2:64376039	SSF x Near_LoA	6,857	2,054	TRUE
CHR2	64376051	CHR2:64376051	SSF x Near_LoA	2,044	0,816	FALSE
CHR2	64376062	CHR2:64376062	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	64376128	CHR2:64376128	SSF x Near_LoA	0,313	0,240	FALSE
CHR2	64376218	CHR2:64376218	SSF x Near_LoA	0,203	0,185	FALSE
CHR2	6437821	CHR2:6437821	SSF x Near_LoA	0,193	0,180	FALSE
CHR2	64378804	CHR2:64378804	SSF x Near_LoA	0,323	0,244	FALSE
CHR2	64378805	CHR2:64378805	SSF x Near_LoA	0,122	0,139	FALSE
CHR2	64378811	CHR2:64378811	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	64378817	CHR2:64378817	SSF x Near_LoA	0,677	0,387	FALSE
CHR2	64378824	CHR2:64378824	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	64378826	CHR2:64378826	SSF x Near_LoA	0,417	0,285	FALSE
CHR2	64378827	CHR2:64378827	SSF x Near_LoA	0,243	0,206	FALSE
CHR2	64378839	CHR2:64378839	SSF x Near_LoA	0,043	0,078	FALSE

CHR2	64378842	CHR2:64378842	SSF x Near_LoA	1,298	0,594	FALSE
CHR2	64378863	CHR2:64378863	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	64378866	CHR2:64378866	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	64378879	CHR2:64378879	SSF x Near_LoA	0,579	0,350	FALSE
CHR2	6437961	CHR2:6437961	SSF x Near_LoA	2,960	1,069	FALSE
CHR2	6437965	CHR2:6437965	SSF x Near_LoA	0,210	0,189	FALSE
CHR2	64380687	CHR2:64380687	SSF x Near_LoA	0,613	0,363	FALSE
CHR2	64380696	CHR2:64380696	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	64380703	CHR2:64380703	SSF x Near_LoA	0,462	0,304	FALSE
CHR2	64380712	CHR2:64380712	SSF x Near_LoA	0,845	0,446	FALSE
CHR2	64380719	CHR2:64380719	SSF x Near_LoA	0,308	0,237	FALSE
CHR2	64380723	CHR2:64380723	SSF x Near_LoA	1,117	0,537	FALSE
CHR2	64380733	CHR2:64380733	SSF x Near_LoA	1,344	0,608	FALSE
CHR2	64380738	CHR2:64380738	SSF x Near_LoA	1,368	0,616	FALSE
CHR2	64380748	CHR2:64380748	SSF x Near_LoA	0,836	0,443	FALSE
CHR2	64380761	CHR2:64380761	SSF x Near_LoA	0,265	0,217	FALSE
CHR2	64380770	CHR2:64380770	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	64380771	CHR2:64380771	SSF x Near_LoA	0,547	0,338	FALSE
CHR2	64380777	CHR2:64380777	SSF x Near_LoA	4,623	1,501	FALSE
CHR2	64382588	CHR2:64382588	SSF x Near_LoA	0,656	0,379	FALSE
CHR2	64382591	CHR2:64382591	SSF x Near_LoA	1,596	0,685	FALSE
CHR2	64382629	CHR2:64382629	SSF x Near_LoA	0,866	0,453	FALSE
CHR2	64382643	CHR2:64382643	SSF x Near_LoA	0,455	0,301	FALSE
CHR2	64382648	CHR2:64382648	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	64382649	CHR2:64382649	SSF x Near_LoA	0,436	0,293	FALSE
CHR2	64382656	CHR2:64382656	SSF x Near_LoA	4,952	1,584	FALSE
CHR2	64382674	CHR2:64382674	SSF x Near_LoA	0,304	0,235	FALSE
CHR2	64382726	CHR2:64382726	SSF x Near_LoA	0,075	0,106	FALSE
CHR2	64382737	CHR2:64382737	SSF x Near_LoA	1,361	0,614	FALSE
CHR2	64382745	CHR2:64382745	SSF x Near_LoA	1,163	0,552	FALSE
CHR2	64382772	CHR2:64382772	SSF x Near_LoA	0,625	0,367	FALSE
CHR2	64392140	CHR2:64392140	SSF x Near_LoA	0,743	0,410	FALSE
CHR2	64392199	CHR2:64392199	SSF x Near_LoA	1,357	0,612	FALSE
CHR2	64392210	CHR2:64392210	SSF x Near_LoA	0,574	0,348	FALSE
CHR2	64392283	CHR2:64392283	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	64392319	CHR2:64392319	SSF x Near_LoA	0,557	0,342	FALSE
CHR2	64392416	CHR2:64392416	SSF x Near_LoA	0,699	0,395	FALSE
CHR2	64392434	CHR2:64392434	SSF x Near_LoA	0,264	0,217	FALSE
CHR2	64395680	CHR2:64395680	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	64395691	CHR2:64395691	SSF x Near_LoA	3,421	1,191	FALSE
CHR2	64395738	CHR2:64395738	SSF x Near_LoA	0,122	0,138	FALSE
CHR2	64396751	CHR2:64396751	SSF x Near_LoA	2,519	0,949	FALSE
CHR2	64396768	CHR2:64396768	SSF x Near_LoA	0,594	0,356	FALSE
CHR2	64416998	CHR2:64416998	SSF x Near_LoA	0,675	0,386	FALSE
CHR2	64417046	CHR2:64417046	SSF x Near_LoA	1,025	0,507	FALSE
CHR2	64417120	CHR2:64417120	SSF x Near_LoA	0,808	0,433	FALSE
CHR2	64424073	CHR2:64424073	SSF x Near_LoA	0,515	0,325	FALSE
CHR2	64424079	CHR2:64424079	SSF x Near_LoA	0,477	0,310	FALSE
CHR2	64424112	CHR2:64424112	SSF x Near_LoA	0,794	0,428	FALSE
CHR2	64424152	CHR2:64424152	SSF x Near_LoA	3,325	1,166	FALSE
CHR2	64425562	CHR2:64425562	SSF x Near_LoA	1,813	0,749	FALSE
CHR2	64425586	CHR2:64425586	SSF x Near_LoA	1,922	0,781	FALSE
CHR2	64425651	CHR2:64425651	SSF x Near_LoA	0,008	0,032	FALSE

CHR2	64430095	CHR2:64430095	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	64430134	CHR2:64430134	SSF x Near_LoA	1,322	0,602	FALSE
CHR2	64430148	CHR2:64430148	SSF x Near_LoA	0,799	0,430	FALSE
CHR2	64430152	CHR2:64430152	SSF x Near_LoA	0,991	0,496	FALSE
CHR2	64430155	CHR2:64430155	SSF x Near_LoA	1,116	0,536	FALSE
CHR2	64430168	CHR2:64430168	SSF x Near_LoA	0,404	0,280	FALSE
CHR2	64430231	CHR2:64430231	SSF x Near_LoA	1,800	0,745	FALSE
CHR2	64433264	CHR2:64433264	SSF x Near_LoA	0,384	0,271	FALSE
CHR2	64453801	CHR2:64453801	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	64453849	CHR2:64453849	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	64454010	CHR2:64454010	SSF x Near_LoA	0,364	0,263	FALSE
CHR2	64454018	CHR2:64454018	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	64458111	CHR2:64458111	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	64458230	CHR2:64458230	SSF x Near_LoA	0,193	0,180	FALSE
CHR2	6447129	CHR2:6447129	SSF x Near_LoA	1,528	0,665	FALSE
CHR2	6447138	CHR2:6447138	SSF x Near_LoA	1,253	0,580	FALSE
CHR2	6447226	CHR2:6447226	SSF x Near_LoA	2,793	1,024	FALSE
CHR2	6447310	CHR2:6447310	SSF x Near_LoA	3,711	1,267	FALSE
CHR2	6447418	CHR2:6447418	SSF x Near_LoA	0,886	0,460	FALSE
CHR2	6447460	CHR2:6447460	SSF x Near_LoA	1,219	0,569	FALSE
CHR2	64504773	CHR2:64504773	SSF x Near_LoA	0,724	0,404	FALSE
CHR2	64504786	CHR2:64504786	SSF x Near_LoA	0,065	0,097	FALSE
CHR2	64506954	CHR2:64506954	SSF x Near_LoA	0,122	0,138	FALSE
CHR2	64506981	CHR2:64506981	SSF x Near_LoA	5,225	1,652	FALSE
CHR2	64506995	CHR2:64506995	SSF x Near_LoA	0,506	0,322	FALSE
CHR2	64507017	CHR2:64507017	SSF x Near_LoA	4,320	1,424	FALSE
CHR2	64507128	CHR2:64507128	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	64507140	CHR2:64507140	SSF x Near_LoA	0,704	0,396	FALSE
CHR2	64508511	CHR2:64508511	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	64519089	CHR2:64519089	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	64519092	CHR2:64519092	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	64519149	CHR2:64519149	SSF x Near_LoA	0,047	0,081	FALSE
CHR2	64519162	CHR2:64519162	SSF x Near_LoA	0,466	0,306	FALSE
CHR2	64519205	CHR2:64519205	SSF x Near_LoA	0,802	0,431	FALSE
CHR2	64519245	CHR2:64519245	SSF x Near_LoA	2,373	0,909	FALSE
CHR2	64519254	CHR2:64519254	SSF x Near_LoA	1,444	0,639	FALSE
CHR2	64519284	CHR2:64519284	SSF x Near_LoA	0,251	0,210	FALSE
CHR2	64519288	CHR2:64519288	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	64519295	CHR2:64519295	SSF x Near_LoA	1,538	0,668	FALSE
CHR2	64519300	CHR2:64519300	SSF x Near_LoA	0,836	0,443	FALSE
CHR2	64519301	CHR2:64519301	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	64519304	CHR2:64519304	SSF x Near_LoA	0,602	0,359	FALSE
CHR2	64519319	CHR2:64519319	SSF x Near_LoA	1,426	0,634	FALSE
CHR2	64519333	CHR2:64519333	SSF x Near_LoA	1,373	0,617	FALSE
CHR2	64526271	CHR2:64526271	SSF x Near_LoA	0,490	0,315	FALSE
CHR2	64526272	CHR2:64526272	SSF x Near_LoA	0,723	0,403	FALSE
CHR2	64526311	CHR2:64526311	SSF x Near_LoA	4,901	1,571	FALSE
CHR2	64526325	CHR2:64526325	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	64526349	CHR2:64526349	SSF x Near_LoA	0,870	0,455	FALSE
CHR2	64526366	CHR2:64526366	SSF x Near_LoA	4,121	1,373	FALSE
CHR2	64526372	CHR2:64526372	SSF x Near_LoA	0,712	0,399	FALSE
CHR2	64526379	CHR2:64526379	SSF x Near_LoA	0,261	0,215	FALSE
CHR2	64526380	CHR2:64526380	SSF x Near_LoA	1,033	0,509	FALSE

CHR2	64526383	CHR2:64526383	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	64526384	CHR2:64526384	SSF x Near_LoA	4,576	1,489	FALSE
CHR2	64526389	CHR2:64526389	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	64526395	CHR2:64526395	SSF x Near_LoA	0,818	0,437	FALSE
CHR2	64526396	CHR2:64526396	SSF x Near_LoA	0,598	0,357	FALSE
CHR2	64526423	CHR2:64526423	SSF x Near_LoA	0,972	0,489	FALSE
CHR2	64526475	CHR2:64526475	SSF x Near_LoA	1,288	0,591	FALSE
CHR2	64526498	CHR2:64526498	SSF x Near_LoA	0,585	0,352	FALSE
CHR2	64526499	CHR2:64526499	SSF x Near_LoA	3,817	1,295	FALSE
CHR2	64526501	CHR2:64526501	SSF x Near_LoA	1,246	0,578	FALSE
CHR2	64526503	CHR2:64526503	SSF x Near_LoA	2,535	0,953	FALSE
CHR2	64526504	CHR2:64526504	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	64526508	CHR2:64526508	SSF x Near_LoA	4,522	1,475	FALSE
CHR2	64526509	CHR2:64526509	SSF x Near_LoA	2,011	0,806	FALSE
CHR2	64526521	CHR2:64526521	SSF x Near_LoA	0,800	0,431	FALSE
CHR2	64526529	CHR2:64526529	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	64526558	CHR2:64526558	SSF x Near_LoA	0,766	0,419	FALSE
CHR2	64526559	CHR2:64526559	SSF x Near_LoA	0,079	0,109	FALSE
CHR2	64526564	CHR2:64526564	SSF x Near_LoA	0,254	0,212	FALSE
CHR2	64544544	CHR2:64544544	SSF x Near_LoA	1,528	0,665	FALSE
CHR2	64544553	CHR2:64544553	SSF x Near_LoA	0,513	0,324	FALSE
CHR2	64544565	CHR2:64544565	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	64544566	CHR2:64544566	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	64544614	CHR2:64544614	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	64544626	CHR2:64544626	SSF x Near_LoA	0,622	0,366	FALSE
CHR2	64555186	CHR2:64555186	SSF x Near_LoA	0,894	0,463	FALSE
CHR2	64555208	CHR2:64555208	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	64555229	CHR2:64555229	SSF x Near_LoA	0,367	0,264	FALSE
CHR2	64555252	CHR2:64555252	SSF x Near_LoA	0,773	0,421	FALSE
CHR2	64555264	CHR2:64555264	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	64555267	CHR2:64555267	SSF x Near_LoA	0,501	0,320	FALSE
CHR2	64555271	CHR2:64555271	SSF x Near_LoA	0,218	0,193	FALSE
CHR2	64555272	CHR2:64555272	SSF x Near_LoA	0,276	0,222	FALSE
CHR2	64555277	CHR2:64555277	SSF x Near_LoA	0,339	0,252	FALSE
CHR2	64555279	CHR2:64555279	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	64555285	CHR2:64555285	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	64555311	CHR2:64555311	SSF x Near_LoA	1,012	0,502	FALSE
CHR2	64555332	CHR2:64555332	SSF x Near_LoA	3,798	1,290	FALSE
CHR2	64555419	CHR2:64555419	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	64573345	CHR2:64573345	SSF x Near_LoA	0,691	0,392	FALSE
CHR2	64573364	CHR2:64573364	SSF x Near_LoA	2,014	0,807	FALSE
CHR2	64573385	CHR2:64573385	SSF x Near_LoA	0,410	0,283	FALSE
CHR2	64573420	CHR2:64573420	SSF x Near_LoA	0,785	0,425	FALSE
CHR2	64574206	CHR2:64574206	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	64574266	CHR2:64574266	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	64574311	CHR2:64574311	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	64574493	CHR2:64574493	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	64578482	CHR2:64578482	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	64578574	CHR2:64578574	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	64578586	CHR2:64578586	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	64578589	CHR2:64578589	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	6458402	CHR2:6458402	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	6458435	CHR2:6458435	SSF x Near_LoA	1,572	0,678	FALSE

CHR2	6458470	CHR2:6458470	SSF x Near_LoA	0,190	0,178	FALSE
CHR2	6458499	CHR2:6458499	SSF x Near_LoA	3,137	1,116	FALSE
CHR2	6458562	CHR2:6458562	SSF x Near_LoA	0,192	0,180	FALSE
CHR2	6458600	CHR2:6458600	SSF x Near_LoA	1,339	0,607	FALSE
CHR2	6458633	CHR2:6458633	SSF x Near_LoA	1,475	0,649	FALSE
CHR2	6458647	CHR2:6458647	SSF x Near_LoA	0,804	0,432	FALSE
CHR2	6458648	CHR2:6458648	SSF x Near_LoA	0,715	0,400	FALSE
CHR2	6458664	CHR2:6458664	SSF x Near_LoA	1,032	0,509	FALSE
CHR2	64595376	CHR2:64595376	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	64595501	CHR2:64595501	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	64597998	CHR2:64597998	SSF x Near_LoA	3,258	1,148	FALSE
CHR2	64598001	CHR2:64598001	SSF x Near_LoA	1,693	0,714	FALSE
CHR2	64598039	CHR2:64598039	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	64598055	CHR2:64598055	SSF x Near_LoA	0,398	0,277	FALSE
CHR2	64598645	CHR2:64598645	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	64598649	CHR2:64598649	SSF x Near_LoA	0,314	0,240	FALSE
CHR2	64598760	CHR2:64598760	SSF x Near_LoA	6,970	2,082	TRUE
CHR2	64598820	CHR2:64598820	SSF x Near_LoA	0,445	0,297	FALSE
CHR2	64598838	CHR2:64598838	SSF x Near_LoA	1,661	0,705	FALSE
CHR2	64604441	CHR2:64604441	SSF x Near_LoA	0,133	0,145	FALSE
CHR2	64630292	CHR2:64630292	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	64630474	CHR2:64630474	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	64632461	CHR2:64632461	SSF x Near_LoA	0,975	0,490	FALSE
CHR2	64632464	CHR2:64632464	SSF x Near_LoA	1,118	0,537	FALSE
CHR2	64633505	CHR2:64633505	SSF x Near_LoA	5,222	1,652	FALSE
CHR2	64633529	CHR2:64633529	SSF x Near_LoA	0,884	0,460	FALSE
CHR2	64633541	CHR2:64633541	SSF x Near_LoA	1,594	0,684	FALSE
CHR2	64633550	CHR2:64633550	SSF x Near_LoA	0,725	0,404	FALSE
CHR2	64633661	CHR2:64633661	SSF x Near_LoA	1,548	0,671	FALSE
CHR2	64636917	CHR2:64636917	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	64636932	CHR2:64636932	SSF x Near_LoA	0,248	0,209	FALSE
CHR2	64636948	CHR2:64636948	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	64636955	CHR2:64636955	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	64636984	CHR2:64636984	SSF x Near_LoA	1,403	0,627	FALSE
CHR2	64636988	CHR2:64636988	SSF x Near_LoA	0,141	0,151	FALSE
CHR2	64637807	CHR2:64637807	SSF x Near_LoA	0,815	0,436	FALSE
CHR2	64658131	CHR2:64658131	SSF x Near_LoA	1,357	0,613	FALSE
CHR2	64658164	CHR2:64658164	SSF x Near_LoA	2,622	0,977	FALSE
CHR2	64658219	CHR2:64658219	SSF x Near_LoA	0,453	0,300	FALSE
CHR2	64668370	CHR2:64668370	SSF x Near_LoA	0,921	0,472	FALSE
CHR2	64674334	CHR2:64674334	SSF x Near_LoA	2,058	0,820	FALSE
CHR2	64674347	CHR2:64674347	SSF x Near_LoA	0,414	0,284	FALSE
CHR2	64674365	CHR2:64674365	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	64676199	CHR2:64676199	SSF x Near_LoA	1,796	0,744	FALSE
CHR2	64676205	CHR2:64676205	SSF x Near_LoA	0,528	0,330	FALSE
CHR2	64676232	CHR2:64676232	SSF x Near_LoA	1,164	0,552	FALSE
CHR2	64676254	CHR2:64676254	SSF x Near_LoA	0,611	0,362	FALSE
CHR2	64676255	CHR2:64676255	SSF x Near_LoA	0,447	0,298	FALSE
CHR2	64676256	CHR2:64676256	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	64679235	CHR2:64679235	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	64679249	CHR2:64679249	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	64679261	CHR2:64679261	SSF x Near_LoA	0,608	0,361	FALSE
CHR2	64679266	CHR2:64679266	SSF x Near_LoA	0,585	0,352	FALSE

CHR2	64679296	CHR2:64679296	SSF x Near_LoA	1,766	0,735	FALSE
CHR2	64679314	CHR2:64679314	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	64680847	CHR2:64680847	SSF x Near_LoA	0,458	0,302	FALSE
CHR2	64680875	CHR2:64680875	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	64681458	CHR2:64681458	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	64681486	CHR2:64681486	SSF x Near_LoA	1,501	0,657	FALSE
CHR2	64681487	CHR2:64681487	SSF x Near_LoA	1,285	0,590	FALSE
CHR2	64681559	CHR2:64681559	SSF x Near_LoA	2,020	0,809	FALSE
CHR2	64681560	CHR2:64681560	SSF x Near_LoA	1,747	0,730	FALSE
CHR2	64681564	CHR2:64681564	SSF x Near_LoA	1,232	0,573	FALSE
CHR2	64681570	CHR2:64681570	SSF x Near_LoA	1,510	0,659	FALSE
CHR2	64681578	CHR2:64681578	SSF x Near_LoA	1,018	0,505	FALSE
CHR2	64688581	CHR2:64688581	SSF x Near_LoA	0,300	0,234	FALSE
CHR2	6469046	CHR2:6469046	SSF x Near_LoA	1,308	0,597	FALSE
CHR2	6469070	CHR2:6469070	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	6469096	CHR2:6469096	SSF x Near_LoA	0,207	0,188	FALSE
CHR2	6469099	CHR2:6469099	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	6469109	CHR2:6469109	SSF x Near_LoA	3,400	1,186	FALSE
CHR2	6469164	CHR2:6469164	SSF x Near_LoA	3,991	1,340	FALSE
CHR2	6469165	CHR2:6469165	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	6469187	CHR2:6469187	SSF x Near_LoA	3,260	1,149	FALSE
CHR2	6469304	CHR2:6469304	SSF x Near_LoA	0,635	0,371	FALSE
CHR2	64710119	CHR2:64710119	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	64710164	CHR2:64710164	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	6472037	CHR2:6472037	SSF x Near_LoA	0,045	0,079	FALSE
CHR2	6472061	CHR2:6472061	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	6472067	CHR2:6472067	SSF x Near_LoA	0,744	0,411	FALSE
CHR2	6472414	CHR2:6472414	SSF x Near_LoA	3,890	1,313	FALSE
CHR2	64728716	CHR2:64728716	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	64728740	CHR2:64728740	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	64728946	CHR2:64728946	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	64730186	CHR2:64730186	SSF x Near_LoA	0,480	0,311	FALSE
CHR2	64730198	CHR2:64730198	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	64731238	CHR2:64731238	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	64731278	CHR2:64731278	SSF x Near_LoA	1,906	0,776	FALSE
CHR2	64732214	CHR2:64732214	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	64732260	CHR2:64732260	SSF x Near_LoA	1,234	0,574	FALSE
CHR2	64732271	CHR2:64732271	SSF x Near_LoA	0,265	0,217	FALSE
CHR2	64732292	CHR2:64732292	SSF x Near_LoA	6,498	1,967	TRUE
CHR2	64732314	CHR2:64732314	SSF x Near_LoA	2,252	0,875	FALSE
CHR2	64732364	CHR2:64732364	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	64749090	CHR2:64749090	SSF x Near_LoA	3,787	1,287	FALSE
CHR2	64749128	CHR2:64749128	SSF x Near_LoA	0,911	0,469	FALSE
CHR2	64749157	CHR2:64749157	SSF x Near_LoA	0,210	0,189	FALSE
CHR2	64751559	CHR2:64751559	SSF x Near_LoA	0,411	0,283	FALSE
CHR2	64751582	CHR2:64751582	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	64751589	CHR2:64751589	SSF x Near_LoA	0,172	0,169	FALSE
CHR2	64751591	CHR2:64751591	SSF x Near_LoA	0,183	0,174	FALSE
CHR2	64751593	CHR2:64751593	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	64751663	CHR2:64751663	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	64754469	CHR2:64754469	SSF x Near_LoA	0,095	0,121	FALSE
CHR2	64756290	CHR2:64756290	SSF x Near_LoA	5,138	1,631	FALSE
CHR2	64756293	CHR2:64756293	SSF x Near_LoA	0,907	0,467	FALSE

CHR2	64756310	CHR2:64756310	SSF x Near_LoA	1,988	0,800	FALSE
CHR2	64756315	CHR2:64756315	SSF x Near_LoA	1,106	0,533	FALSE
CHR2	64756319	CHR2:64756319	SSF x Near_LoA	0,492	0,316	FALSE
CHR2	64756358	CHR2:64756358	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	64765262	CHR2:64765262	SSF x Near_LoA	1,694	0,714	FALSE
CHR2	64765272	CHR2:64765272	SSF x Near_LoA	0,931	0,476	FALSE
CHR2	64765316	CHR2:64765316	SSF x Near_LoA	1,833	0,755	FALSE
CHR2	64765453	CHR2:64765453	SSF x Near_LoA	0,551	0,339	FALSE
CHR2	64765494	CHR2:64765494	SSF x Near_LoA	2,163	0,850	FALSE
CHR2	64765496	CHR2:64765496	SSF x Near_LoA	0,547	0,338	FALSE
CHR2	64765500	CHR2:64765500	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	64765517	CHR2:64765517	SSF x Near_LoA	0,340	0,252	FALSE
CHR2	64765532	CHR2:64765532	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	64765549	CHR2:64765549	SSF x Near_LoA	0,367	0,264	FALSE
CHR2	64765550	CHR2:64765550	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	6477135	CHR2:6477135	SSF x Near_LoA	0,675	0,386	FALSE
CHR2	6477141	CHR2:6477141	SSF x Near_LoA	2,528	0,951	FALSE
CHR2	6477144	CHR2:6477144	SSF x Near_LoA	0,937	0,478	FALSE
CHR2	6477295	CHR2:6477295	SSF x Near_LoA	1,353	0,611	FALSE
CHR2	6477393	CHR2:6477393	SSF x Near_LoA	1,398	0,625	FALSE
CHR2	6477398	CHR2:6477398	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	6477399	CHR2:6477399	SSF x Near_LoA	1,947	0,788	FALSE
CHR2	6477410	CHR2:6477410	SSF x Near_LoA	1,145	0,546	FALSE
CHR2	64781858	CHR2:64781858	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	64781887	CHR2:64781887	SSF x Near_LoA	0,092	0,119	FALSE
CHR2	64781902	CHR2:64781902	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	64783048	CHR2:64783048	SSF x Near_LoA	1,557	0,674	FALSE
CHR2	64783051	CHR2:64783051	SSF x Near_LoA	1,491	0,654	FALSE
CHR2	64783054	CHR2:64783054	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	64783062	CHR2:64783062	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	64783122	CHR2:64783122	SSF x Near_LoA	0,181	0,173	FALSE
CHR2	64789729	CHR2:64789729	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	64789765	CHR2:64789765	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	64789835	CHR2:64789835	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	64793939	CHR2:64793939	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	64793971	CHR2:64793971	SSF x Near_LoA	0,170	0,168	FALSE
CHR2	64793978	CHR2:64793978	SSF x Near_LoA	4,673	1,514	FALSE
CHR2	64794072	CHR2:64794072	SSF x Near_LoA	3,972	1,335	FALSE
CHR2	64794073	CHR2:64794073	SSF x Near_LoA	0,955	0,484	FALSE
CHR2	64794112	CHR2:64794112	SSF x Near_LoA	2,499	0,943	FALSE
CHR2	64794121	CHR2:64794121	SSF x Near_LoA	1,886	0,770	FALSE
CHR2	64794138	CHR2:64794138	SSF x Near_LoA	1,017	0,504	FALSE
CHR2	64794178	CHR2:64794178	SSF x Near_LoA	0,158	0,160	FALSE
CHR2	64794183	CHR2:64794183	SSF x Near_LoA	1,578	0,680	FALSE
CHR2	64794189	CHR2:64794189	SSF x Near_LoA	1,273	0,586	FALSE
CHR2	64794196	CHR2:64794196	SSF x Near_LoA	1,188	0,559	FALSE
CHR2	64794197	CHR2:64794197	SSF x Near_LoA	0,645	0,375	FALSE
CHR2	64801253	CHR2:64801253	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	64801315	CHR2:64801315	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	64801330	CHR2:64801330	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	64801332	CHR2:64801332	SSF x Near_LoA	0,703	0,396	FALSE
CHR2	64801341	CHR2:64801341	SSF x Near_LoA	0,111	0,132	FALSE
CHR2	64801348	CHR2:64801348	SSF x Near_LoA	0,108	0,129	FALSE

CHR2	64801355	CHR2:64801355	SSF x Near_LoA	0,666	0,382	FALSE
CHR2	64802384	CHR2:64802384	SSF x Near_LoA	0,822	0,438	FALSE
CHR2	64802398	CHR2:64802398	SSF x Near_LoA	2,404	0,917	FALSE
CHR2	64802412	CHR2:64802412	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	64802449	CHR2:64802449	SSF x Near_LoA	2,209	0,863	FALSE
CHR2	64802500	CHR2:64802500	SSF x Near_LoA	0,247	0,208	FALSE
CHR2	64803613	CHR2:64803613	SSF x Near_LoA	0,256	0,213	FALSE
CHR2	64803675	CHR2:64803675	SSF x Near_LoA	0,171	0,168	FALSE
CHR2	64803680	CHR2:64803680	SSF x Near_LoA	2,051	0,818	FALSE
CHR2	64803692	CHR2:64803692	SSF x Near_LoA	2,133	0,841	FALSE
CHR2	64803734	CHR2:64803734	SSF x Near_LoA	0,333	0,249	FALSE
CHR2	6481079	CHR2:6481079	SSF x Near_LoA	6,837	2,049	TRUE
CHR2	64812791	CHR2:64812791	SSF x Near_LoA	1,136	0,543	FALSE
CHR2	64812805	CHR2:64812805	SSF x Near_LoA	0,091	0,118	FALSE
CHR2	64812806	CHR2:64812806	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	64812827	CHR2:64812827	SSF x Near_LoA	2,630	0,980	FALSE
CHR2	64812858	CHR2:64812858	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	64812887	CHR2:64812887	SSF x Near_LoA	2,045	0,816	FALSE
CHR2	64812902	CHR2:64812902	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	64812903	CHR2:64812903	SSF x Near_LoA	2,609	0,974	FALSE
CHR2	64812904	CHR2:64812904	SSF x Near_LoA	2,467	0,935	FALSE
CHR2	6481600	CHR2:6481600	SSF x Near_LoA	9,824	2,764	TRUE
CHR2	64824559	CHR2:64824559	SSF x Near_LoA	0,662	0,381	FALSE
CHR2	64842253	CHR2:64842253	SSF x Near_LoA	0,066	0,099	FALSE
CHR2	64842278	CHR2:64842278	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	6484297	CHR2:6484297	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	6484316	CHR2:6484316	SSF x Near_LoA	3,254	1,147	FALSE
CHR2	6484365	CHR2:6484365	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	6484407	CHR2:6484407	SSF x Near_LoA	4,213	1,397	FALSE
CHR2	6484483	CHR2:6484483	SSF x Near_LoA	4,809	1,548	FALSE
CHR2	6484498	CHR2:6484498	SSF x Near_LoA	0,960	0,485	FALSE
CHR2	64845180	CHR2:64845180	SSF x Near_LoA	0,223	0,196	FALSE
CHR2	64845191	CHR2:64845191	SSF x Near_LoA	0,335	0,250	FALSE
CHR2	64845684	CHR2:64845684	SSF x Near_LoA	1,846	0,759	FALSE
CHR2	64845788	CHR2:64845788	SSF x Near_LoA	0,591	0,355	FALSE
CHR2	64870791	CHR2:64870791	SSF x Near_LoA	4,571	1,488	FALSE
CHR2	64870808	CHR2:64870808	SSF x Near_LoA	6,438	1,952	TRUE
CHR2	64870825	CHR2:64870825	SSF x Near_LoA	2,257	0,876	FALSE
CHR2	64870854	CHR2:64870854	SSF x Near_LoA	2,809	1,028	FALSE
CHR2	64870892	CHR2:64870892	SSF x Near_LoA	2,536	0,954	FALSE
CHR2	64878932	CHR2:64878932	SSF x Near_LoA	1,710	0,719	FALSE
CHR2	64879056	CHR2:64879056	SSF x Near_LoA	1,651	0,702	FALSE
CHR2	64879128	CHR2:64879128	SSF x Near_LoA	9,356	2,653	TRUE
CHR2	64879134	CHR2:64879134	SSF x Near_LoA	3,567	1,230	FALSE
CHR2	64879165	CHR2:64879165	SSF x Near_LoA	4,406	1,446	FALSE
CHR2	64887417	CHR2:64887417	SSF x Near_LoA	0,377	0,268	FALSE
CHR2	64887464	CHR2:64887464	SSF x Near_LoA	0,524	0,329	FALSE
CHR2	64887619	CHR2:64887619	SSF x Near_LoA	0,326	0,246	FALSE
CHR2	64887628	CHR2:64887628	SSF x Near_LoA	0,760	0,416	FALSE
CHR2	64887633	CHR2:64887633	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	64887653	CHR2:64887653	SSF x Near_LoA	2,087	0,828	FALSE
CHR2	64889969	CHR2:64889969	SSF x Near_LoA	1,559	0,674	FALSE
CHR2	64890017	CHR2:64890017	SSF x Near_LoA	0,342	0,253	FALSE

CHR2	64890095	CHR2:64890095	SSF x Near_LoA	1,551	0,672	FALSE
CHR2	64890110	CHR2:64890110	SSF x Near_LoA	1,642	0,699	FALSE
CHR2	64896046	CHR2:64896046	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	64897944	CHR2:64897944	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	64898022	CHR2:64898022	SSF x Near_LoA	0,805	0,432	FALSE
CHR2	64898190	CHR2:64898190	SSF x Near_LoA	0,349	0,256	FALSE
CHR2	64907503	CHR2:64907503	SSF x Near_LoA	0,158	0,160	FALSE
CHR2	64910859	CHR2:64910859	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	64910991	CHR2:64910991	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	64911095	CHR2:64911095	SSF x Near_LoA	0,454	0,301	FALSE
CHR2	64911110	CHR2:64911110	SSF x Near_LoA	0,165	0,164	FALSE
CHR2	64912384	CHR2:64912384	SSF x Near_LoA	0,561	0,343	FALSE
CHR2	64912442	CHR2:64912442	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	64914807	CHR2:64914807	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	64914825	CHR2:64914825	SSF x Near_LoA	0,944	0,480	FALSE
CHR2	64914871	CHR2:64914871	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	64914985	CHR2:64914985	SSF x Near_LoA	2,148	0,845	FALSE
CHR2	64915004	CHR2:64915004	SSF x Near_LoA	2,380	0,910	FALSE
CHR2	64915014	CHR2:64915014	SSF x Near_LoA	0,598	0,357	FALSE
CHR2	64915035	CHR2:64915035	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	64915039	CHR2:64915039	SSF x Near_LoA	0,240	0,205	FALSE
CHR2	64927444	CHR2:64927444	SSF x Near_LoA	0,210	0,189	FALSE
CHR2	64927502	CHR2:64927502	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	64927532	CHR2:64927532	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	64929734	CHR2:64929734	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	64929863	CHR2:64929863	SSF x Near_LoA	1,284	0,590	FALSE
CHR2	64929883	CHR2:64929883	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	64929884	CHR2:64929884	SSF x Near_LoA	1,503	0,657	FALSE
CHR2	64929890	CHR2:64929890	SSF x Near_LoA	0,758	0,416	FALSE
CHR2	64929895	CHR2:64929895	SSF x Near_LoA	1,495	0,655	FALSE
CHR2	64929897	CHR2:64929897	SSF x Near_LoA	1,590	0,683	FALSE
CHR2	64929928	CHR2:64929928	SSF x Near_LoA	3,045	1,092	FALSE
CHR2	64929946	CHR2:64929946	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	64929951	CHR2:64929951	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	64930022	CHR2:64930022	SSF x Near_LoA	0,731	0,406	FALSE
CHR2	64930029	CHR2:64930029	SSF x Near_LoA	0,662	0,381	FALSE
CHR2	64938592	CHR2:64938592	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	64943301	CHR2:64943301	SSF x Near_LoA	1,560	0,674	FALSE
CHR2	64943310	CHR2:64943310	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	64947825	CHR2:64947825	SSF x Near_LoA	2,306	0,890	FALSE
CHR2	64947870	CHR2:64947870	SSF x Near_LoA	7,485	2,206	TRUE
CHR2	64948006	CHR2:64948006	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	64963682	CHR2:64963682	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	64963734	CHR2:64963734	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	64965674	CHR2:64965674	SSF x Near_LoA	0,677	0,386	FALSE
CHR2	64965684	CHR2:64965684	SSF x Near_LoA	0,529	0,331	FALSE
CHR2	64965691	CHR2:64965691	SSF x Near_LoA	1,542	0,669	FALSE
CHR2	64965705	CHR2:64965705	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	64965717	CHR2:64965717	SSF x Near_LoA	1,841	0,757	FALSE
CHR2	64965739	CHR2:64965739	SSF x Near_LoA	1,627	0,694	FALSE
CHR2	64965745	CHR2:64965745	SSF x Near_LoA	2,270	0,880	FALSE
CHR2	64980664	CHR2:64980664	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	64980674	CHR2:64980674	SSF x Near_LoA	0,611	0,362	FALSE

CHR2	64980712	CHR2:64980712	SSF x Near_LoA	0,480	0,311	FALSE
CHR2	64980872	CHR2:64980872	SSF x Near_LoA	3,738	1,274	FALSE
CHR2	64980893	CHR2:64980893	SSF x Near_LoA	0,368	0,264	FALSE
CHR2	64980899	CHR2:64980899	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	64980905	CHR2:64980905	SSF x Near_LoA	5,141	1,631	FALSE
CHR2	64980907	CHR2:64980907	SSF x Near_LoA	1,818	0,751	FALSE
CHR2	64980909	CHR2:64980909	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	64980915	CHR2:64980915	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	64980953	CHR2:64980953	SSF x Near_LoA	0,250	0,209	FALSE
CHR2	64980986	CHR2:64980986	SSF x Near_LoA	1,098	0,531	FALSE
CHR2	64985323	CHR2:64985323	SSF x Near_LoA	1,669	0,707	FALSE
CHR2	64985555	CHR2:64985555	SSF x Near_LoA	5,275	1,665	FALSE
CHR2	64993275	CHR2:64993275	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	64993297	CHR2:64993297	SSF x Near_LoA	1,533	0,666	FALSE
CHR2	64993307	CHR2:64993307	SSF x Near_LoA	5,061	1,611	FALSE
CHR2	64997666	CHR2:64997666	SSF x Near_LoA	0,009	0,033	FALSE
CHR2	64997742	CHR2:64997742	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	64997880	CHR2:64997880	SSF x Near_LoA	0,331	0,248	FALSE
CHR2	64997914	CHR2:64997914	SSF x Near_LoA	0,504	0,321	FALSE
CHR2	64997917	CHR2:64997917	SSF x Near_LoA	0,343	0,253	FALSE
CHR2	64997918	CHR2:64997918	SSF x Near_LoA	0,823	0,439	FALSE
CHR2	64997935	CHR2:64997935	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	64997946	CHR2:64997946	SSF x Near_LoA	8,993	2,567	TRUE
CHR2	65002162	CHR2:65002162	SSF x Near_LoA	0,861	0,452	FALSE
CHR2	65002234	CHR2:65002234	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	65002237	CHR2:65002237	SSF x Near_LoA	0,158	0,161	FALSE
CHR2	65002244	CHR2:65002244	SSF x Near_LoA	0,734	0,407	FALSE
CHR2	65002251	CHR2:65002251	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	65002273	CHR2:65002273	SSF x Near_LoA	4,159	1,383	FALSE
CHR2	65002315	CHR2:65002315	SSF x Near_LoA	0,050	0,084	FALSE
CHR2	65002326	CHR2:65002326	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	65008802	CHR2:65008802	SSF x Near_LoA	2,288	0,885	FALSE
CHR2	65008813	CHR2:65008813	SSF x Near_LoA	0,192	0,179	FALSE
CHR2	65009009	CHR2:65009009	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	650233	CHR2:650233	SSF x Near_LoA	0,224	0,196	FALSE
CHR2	650249	CHR2:650249	SSF x Near_LoA	1,423	0,633	FALSE
CHR2	650252	CHR2:650252	SSF x Near_LoA	1,419	0,631	FALSE
CHR2	650315	CHR2:650315	SSF x Near_LoA	1,754	0,732	FALSE
CHR2	65032551	CHR2:65032551	SSF x Near_LoA	1,557	0,673	FALSE
CHR2	65032567	CHR2:65032567	SSF x Near_LoA	0,572	0,347	FALSE
CHR2	65032585	CHR2:65032585	SSF x Near_LoA	2,880	1,047	FALSE
CHR2	65032586	CHR2:65032586	SSF x Near_LoA	1,816	0,750	FALSE
CHR2	65032733	CHR2:65032733	SSF x Near_LoA	2,828	1,033	FALSE
CHR2	65034779	CHR2:65034779	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	650370	CHR2:650370	SSF x Near_LoA	1,724	0,723	FALSE
CHR2	650379	CHR2:650379	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	65042050	CHR2:65042050	SSF x Near_LoA	2,200	0,860	FALSE
CHR2	650447	CHR2:650447	SSF x Near_LoA	1,171	0,554	FALSE
CHR2	65045026	CHR2:65045026	SSF x Near_LoA	0,127	0,142	FALSE
CHR2	65045090	CHR2:65045090	SSF x Near_LoA	1,798	0,745	FALSE
CHR2	65045348	CHR2:65045348	SSF x Near_LoA	1,055	0,517	FALSE
CHR2	65045366	CHR2:65045366	SSF x Near_LoA	0,236	0,203	FALSE
CHR2	65057244	CHR2:65057244	SSF x Near_LoA	0,068	0,100	FALSE

CHR2	6506219	CHR2:6506219	SSF x Near_LoA	3,000	1,079	FALSE
CHR2	6506228	CHR2:6506228	SSF x Near_LoA	2,530	0,952	FALSE
CHR2	65063292	CHR2:65063292	SSF x Near_LoA	2,441	0,927	FALSE
CHR2	65063310	CHR2:65063310	SSF x Near_LoA	0,511	0,324	FALSE
CHR2	65063377	CHR2:65063377	SSF x Near_LoA	1,316	0,600	FALSE
CHR2	65063391	CHR2:65063391	SSF x Near_LoA	1,068	0,521	FALSE
CHR2	65063393	CHR2:65063393	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	65063396	CHR2:65063396	SSF x Near_LoA	2,048	0,817	FALSE
CHR2	65063463	CHR2:65063463	SSF x Near_LoA	2,057	0,819	FALSE
CHR2	6506360	CHR2:6506360	SSF x Near_LoA	1,611	0,690	FALSE
CHR2	6506407	CHR2:6506407	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	6506411	CHR2:6506411	SSF x Near_LoA	1,104	0,533	FALSE
CHR2	6506420	CHR2:6506420	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	6506428	CHR2:6506428	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	65066825	CHR2:65066825	SSF x Near_LoA	2,292	0,886	FALSE
CHR2	65066963	CHR2:65066963	SSF x Near_LoA	0,375	0,267	FALSE
CHR2	65079224	CHR2:65079224	SSF x Near_LoA	1,145	0,546	FALSE
CHR2	65079254	CHR2:65079254	SSF x Near_LoA	0,977	0,491	FALSE
CHR2	65079267	CHR2:65079267	SSF x Near_LoA	0,986	0,494	FALSE
CHR2	65079268	CHR2:65079268	SSF x Near_LoA	2,240	0,871	FALSE
CHR2	65079277	CHR2:65079277	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	65079283	CHR2:65079283	SSF x Near_LoA	1,776	0,738	FALSE
CHR2	65079285	CHR2:65079285	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	65079327	CHR2:65079327	SSF x Near_LoA	1,807	0,747	FALSE
CHR2	65079331	CHR2:65079331	SSF x Near_LoA	1,345	0,609	FALSE
CHR2	65079636	CHR2:65079636	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	65079651	CHR2:65079651	SSF x Near_LoA	1,370	0,617	FALSE
CHR2	65079666	CHR2:65079666	SSF x Near_LoA	0,274	0,221	FALSE
CHR2	65079674	CHR2:65079674	SSF x Near_LoA	0,403	0,280	FALSE
CHR2	65079689	CHR2:65079689	SSF x Near_LoA	1,814	0,749	FALSE
CHR2	65079706	CHR2:65079706	SSF x Near_LoA	0,532	0,332	FALSE
CHR2	65084539	CHR2:65084539	SSF x Near_LoA	4,979	1,591	FALSE
CHR2	65084717	CHR2:65084717	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	65088910	CHR2:65088910	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	65088924	CHR2:65088924	SSF x Near_LoA	1,533	0,666	FALSE
CHR2	65115839	CHR2:65115839	SSF x Near_LoA	0,282	0,225	FALSE
CHR2	65123793	CHR2:65123793	SSF x Near_LoA	0,829	0,441	FALSE
CHR2	65123837	CHR2:65123837	SSF x Near_LoA	0,328	0,247	FALSE
CHR2	65123922	CHR2:65123922	SSF x Near_LoA	0,662	0,381	FALSE
CHR2	65123949	CHR2:65123949	SSF x Near_LoA	2,546	0,956	FALSE
CHR2	65124017	CHR2:65124017	SSF x Near_LoA	0,793	0,428	FALSE
CHR2	65131550	CHR2:65131550	SSF x Near_LoA	0,635	0,371	FALSE
CHR2	65131566	CHR2:65131566	SSF x Near_LoA	1,100	0,531	FALSE
CHR2	65131757	CHR2:65131757	SSF x Near_LoA	0,689	0,391	FALSE
CHR2	65131760	CHR2:65131760	SSF x Near_LoA	1,562	0,675	FALSE
CHR2	65131763	CHR2:65131763	SSF x Near_LoA	0,216	0,192	FALSE
CHR2	65137665	CHR2:65137665	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	65137667	CHR2:65137667	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	65137749	CHR2:65137749	SSF x Near_LoA	0,399	0,278	FALSE
CHR2	65138141	CHR2:65138141	SSF x Near_LoA	0,199	0,183	FALSE
CHR2	65164382	CHR2:65164382	SSF x Near_LoA	0,113	0,132	FALSE
CHR2	65164387	CHR2:65164387	SSF x Near_LoA	2,634	0,980	FALSE
CHR2	65164471	CHR2:65164471	SSF x Near_LoA	1,029	0,508	FALSE

CHR2	6516660	CHR2:6516660	SSF x Near_LoA	0,725	0,404	FALSE
CHR2	6516661	CHR2:6516661	SSF x Near_LoA	0,172	0,169	FALSE
CHR2	6516662	CHR2:6516662	SSF x Near_LoA	1,149	0,547	FALSE
CHR2	6516700	CHR2:6516700	SSF x Near_LoA	4,748	1,533	FALSE
CHR2	6516708	CHR2:6516708	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	6517137	CHR2:6517137	SSF x Near_LoA	5,595	1,744	FALSE
CHR2	651868	CHR2:651868	SSF x Near_LoA	17,431	4,526	TRUE
CHR2	65188780	CHR2:65188780	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	651896	CHR2:651896	SSF x Near_LoA	1,637	0,697	FALSE
CHR2	65190771	CHR2:65190771	SSF x Near_LoA	1,127	0,540	FALSE
CHR2	6519973	CHR2:6519973	SSF x Near_LoA	0,762	0,417	FALSE
CHR2	65215648	CHR2:65215648	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	65215825	CHR2:65215825	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	65229958	CHR2:65229958	SSF x Near_LoA	2,865	1,043	FALSE
CHR2	65230066	CHR2:65230066	SSF x Near_LoA	0,919	0,471	FALSE
CHR2	65230164	CHR2:65230164	SSF x Near_LoA	0,047	0,081	FALSE
CHR2	65230179	CHR2:65230179	SSF x Near_LoA	1,481	0,650	FALSE
CHR2	65230197	CHR2:65230197	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	65247360	CHR2:65247360	SSF x Near_LoA	1,271	0,586	FALSE
CHR2	65248781	CHR2:65248781	SSF x Near_LoA	3,489	1,209	FALSE
CHR2	65250839	CHR2:65250839	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	65250853	CHR2:65250853	SSF x Near_LoA	0,705	0,397	FALSE
CHR2	65250946	CHR2:65250946	SSF x Near_LoA	0,508	0,322	FALSE
CHR2	65250960	CHR2:65250960	SSF x Near_LoA	1,132	0,542	FALSE
CHR2	65250966	CHR2:65250966	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	65250975	CHR2:65250975	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	65250976	CHR2:65250976	SSF x Near_LoA	1,281	0,589	FALSE
CHR2	65251038	CHR2:65251038	SSF x Near_LoA	0,261	0,215	FALSE
CHR2	65251042	CHR2:65251042	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	65251056	CHR2:65251056	SSF x Near_LoA	0,394	0,276	FALSE
CHR2	65251080	CHR2:65251080	SSF x Near_LoA	1,383	0,621	FALSE
CHR2	65256756	CHR2:65256756	SSF x Near_LoA	2,165	0,850	FALSE
CHR2	65256895	CHR2:65256895	SSF x Near_LoA	0,602	0,359	FALSE
CHR2	65256897	CHR2:65256897	SSF x Near_LoA	0,628	0,368	FALSE
CHR2	65256971	CHR2:65256971	SSF x Near_LoA	0,431	0,291	FALSE
CHR2	6527009	CHR2:6527009	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	6527027	CHR2:6527027	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	65280441	CHR2:65280441	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	65280579	CHR2:65280579	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	65280589	CHR2:65280589	SSF x Near_LoA	2,617	0,976	FALSE
CHR2	65280595	CHR2:65280595	SSF x Near_LoA	2,227	0,868	FALSE
CHR2	65280618	CHR2:65280618	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	65280672	CHR2:65280672	SSF x Near_LoA	0,702	0,396	FALSE
CHR2	65281576	CHR2:65281576	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	65281648	CHR2:65281648	SSF x Near_LoA	1,498	0,656	FALSE
CHR2	65281713	CHR2:65281713	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	65281728	CHR2:65281728	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	65281758	CHR2:65281758	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	65281788	CHR2:65281788	SSF x Near_LoA	0,075	0,105	FALSE
CHR2	65281824	CHR2:65281824	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	65283389	CHR2:65283389	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	65283403	CHR2:65283403	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	65283427	CHR2:65283427	SSF x Near_LoA	0,362	0,262	FALSE

CHR2	65283457	CHR2:65283457	SSF x Near_LoA	2,542	0,955	FALSE
CHR2	65283480	CHR2:65283480	SSF x Near_LoA	1,804	0,747	FALSE
CHR2	65283499	CHR2:65283499	SSF x Near_LoA	0,010	0,035	FALSE
CHR2	65283563	CHR2:65283563	SSF x Near_LoA	0,508	0,322	FALSE
CHR2	65283568	CHR2:65283568	SSF x Near_LoA	0,179	0,172	FALSE
CHR2	65283605	CHR2:65283605	SSF x Near_LoA	1,097	0,530	FALSE
CHR2	65283652	CHR2:65283652	SSF x Near_LoA	6,178	1,888	TRUE
CHR2	65283668	CHR2:65283668	SSF x Near_LoA	1,075	0,523	FALSE
CHR2	65283723	CHR2:65283723	SSF x Near_LoA	0,588	0,353	FALSE
CHR2	65294849	CHR2:65294849	SSF x Near_LoA	0,510	0,323	FALSE
CHR2	65294856	CHR2:65294856	SSF x Near_LoA	0,330	0,247	FALSE
CHR2	65295094	CHR2:65295094	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	65295126	CHR2:65295126	SSF x Near_LoA	1,921	0,781	FALSE
CHR2	65295145	CHR2:65295145	SSF x Near_LoA	0,172	0,169	FALSE
CHR2	65295198	CHR2:65295198	SSF x Near_LoA	5,157	1,635	FALSE
CHR2	65298295	CHR2:65298295	SSF x Near_LoA	0,151	0,157	FALSE
CHR2	65298299	CHR2:65298299	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	65298302	CHR2:65298302	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	65298303	CHR2:65298303	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	65299077	CHR2:65299077	SSF x Near_LoA	0,611	0,362	FALSE
CHR2	65299115	CHR2:65299115	SSF x Near_LoA	2,862	1,042	FALSE
CHR2	65299230	CHR2:65299230	SSF x Near_LoA	0,108	0,130	FALSE
CHR2	65311050	CHR2:65311050	SSF x Near_LoA	0,230	0,199	FALSE
CHR2	65311051	CHR2:65311051	SSF x Near_LoA	0,254	0,211	FALSE
CHR2	65311095	CHR2:65311095	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	65312356	CHR2:65312356	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	65312362	CHR2:65312362	SSF x Near_LoA	0,223	0,196	FALSE
CHR2	65312624	CHR2:65312624	SSF x Near_LoA	0,469	0,307	FALSE
CHR2	65312700	CHR2:65312700	SSF x Near_LoA	3,507	1,214	FALSE
CHR2	65312732	CHR2:65312732	SSF x Near_LoA	0,340	0,252	FALSE
CHR2	65312733	CHR2:65312733	SSF x Near_LoA	0,474	0,309	FALSE
CHR2	65312745	CHR2:65312745	SSF x Near_LoA	0,596	0,356	FALSE
CHR2	65312771	CHR2:65312771	SSF x Near_LoA	1,369	0,616	FALSE
CHR2	65319844	CHR2:65319844	SSF x Near_LoA	1,920	0,780	FALSE
CHR2	65324497	CHR2:65324497	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	65324528	CHR2:65324528	SSF x Near_LoA	0,971	0,489	FALSE
CHR2	65324576	CHR2:65324576	SSF x Near_LoA	1,247	0,578	FALSE
CHR2	65324746	CHR2:65324746	SSF x Near_LoA	0,707	0,397	FALSE
CHR2	65324752	CHR2:65324752	SSF x Near_LoA	1,593	0,684	FALSE
CHR2	65324770	CHR2:65324770	SSF x Near_LoA	1,055	0,517	FALSE
CHR2	65324811	CHR2:65324811	SSF x Near_LoA	0,365	0,263	FALSE
CHR2	65324849	CHR2:65324849	SSF x Near_LoA	1,670	0,707	FALSE
CHR2	65324850	CHR2:65324850	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	65335006	CHR2:65335006	SSF x Near_LoA	2,202	0,861	FALSE
CHR2	65335091	CHR2:65335091	SSF x Near_LoA	0,368	0,265	FALSE
CHR2	65335175	CHR2:65335175	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	65335225	CHR2:65335225	SSF x Near_LoA	3,618	1,243	FALSE
CHR2	65335229	CHR2:65335229	SSF x Near_LoA	4,871	1,564	FALSE
CHR2	65335269	CHR2:65335269	SSF x Near_LoA	0,046	0,080	FALSE
CHR2	65335280	CHR2:65335280	SSF x Near_LoA	0,146	0,153	FALSE
CHR2	65335282	CHR2:65335282	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	65335295	CHR2:65335295	SSF x Near_LoA	0,736	0,408	FALSE
CHR2	65335297	CHR2:65335297	SSF x Near_LoA	0,734	0,407	FALSE

CHR2	65335303	CHR2:65335303	SSF x Near_LoA	0,269	0,219	FALSE
CHR2	65338252	CHR2:65338252	SSF x Near_LoA	0,383	0,271	FALSE
CHR2	65338484	CHR2:65338484	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	65338485	CHR2:65338485	SSF x Near_LoA	0,254	0,211	FALSE
CHR2	65338536	CHR2:65338536	SSF x Near_LoA	3,404	1,187	FALSE
CHR2	65338553	CHR2:65338553	SSF x Near_LoA	2,015	0,808	FALSE
CHR2	65338558	CHR2:65338558	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	65362020	CHR2:65362020	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	65362084	CHR2:65362084	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	65362102	CHR2:65362102	SSF x Near_LoA	0,024	0,058	FALSE
CHR2	65362112	CHR2:65362112	SSF x Near_LoA	0,502	0,320	FALSE
CHR2	65362162	CHR2:65362162	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	65362270	CHR2:65362270	SSF x Near_LoA	0,468	0,306	FALSE
CHR2	65378080	CHR2:65378080	SSF x Near_LoA	1,380	0,620	FALSE
CHR2	65380127	CHR2:65380127	SSF x Near_LoA	0,542	0,336	FALSE
CHR2	65380182	CHR2:65380182	SSF x Near_LoA	3,037	1,090	FALSE
CHR2	65380244	CHR2:65380244	SSF x Near_LoA	5,278	1,666	FALSE
CHR2	65385133	CHR2:65385133	SSF x Near_LoA	1,041	0,512	FALSE
CHR2	65385145	CHR2:65385145	SSF x Near_LoA	4,108	1,370	FALSE
CHR2	65385154	CHR2:65385154	SSF x Near_LoA	0,146	0,154	FALSE
CHR2	65385209	CHR2:65385209	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	65385212	CHR2:65385212	SSF x Near_LoA	0,592	0,355	FALSE
CHR2	65385214	CHR2:65385214	SSF x Near_LoA	0,437	0,294	FALSE
CHR2	65385262	CHR2:65385262	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	65409454	CHR2:65409454	SSF x Near_LoA	2,680	0,993	FALSE
CHR2	65409485	CHR2:65409485	SSF x Near_LoA	1,434	0,636	FALSE
CHR2	65409508	CHR2:65409508	SSF x Near_LoA	0,901	0,465	FALSE
CHR2	65409543	CHR2:65409543	SSF x Near_LoA	0,211	0,190	FALSE
CHR2	65409544	CHR2:65409544	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	65409545	CHR2:65409545	SSF x Near_LoA	1,105	0,533	FALSE
CHR2	65409602	CHR2:65409602	SSF x Near_LoA	2,568	0,962	FALSE
CHR2	65409603	CHR2:65409603	SSF x Near_LoA	0,492	0,316	FALSE
CHR2	65416610	CHR2:65416610	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	65416639	CHR2:65416639	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	65416661	CHR2:65416661	SSF x Near_LoA	0,441	0,295	FALSE
CHR2	65416672	CHR2:65416672	SSF x Near_LoA	1,414	0,630	FALSE
CHR2	65416673	CHR2:65416673	SSF x Near_LoA	3,138	1,116	FALSE
CHR2	65416738	CHR2:65416738	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	65416748	CHR2:65416748	SSF x Near_LoA	2,704	1,000	FALSE
CHR2	65429622	CHR2:65429622	SSF x Near_LoA	0,431	0,291	FALSE
CHR2	65429692	CHR2:65429692	SSF x Near_LoA	0,110	0,130	FALSE
CHR2	65429930	CHR2:65429930	SSF x Near_LoA	0,047	0,081	FALSE
CHR2	65438630	CHR2:65438630	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	65438649	CHR2:65438649	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	6544194	CHR2:6544194	SSF x Near_LoA	0,246	0,208	FALSE
CHR2	6544376	CHR2:6544376	SSF x Near_LoA	0,324	0,245	FALSE
CHR2	6544380	CHR2:6544380	SSF x Near_LoA	0,655	0,379	FALSE
CHR2	65444149	CHR2:65444149	SSF x Near_LoA	0,477	0,310	FALSE
CHR2	65444159	CHR2:65444159	SSF x Near_LoA	0,519	0,327	FALSE
CHR2	6544451	CHR2:6544451	SSF x Near_LoA	0,300	0,233	FALSE
CHR2	65481535	CHR2:65481535	SSF x Near_LoA	0,459	0,303	FALSE
CHR2	65481588	CHR2:65481588	SSF x Near_LoA	2,440	0,927	FALSE
CHR2	65481639	CHR2:65481639	SSF x Near_LoA	0,031	0,066	FALSE

CHR2	65481777	CHR2:65481777	SSF x Near_LoA	0,869	0,455	FALSE
CHR2	6553124	CHR2:6553124	SSF x Near_LoA	0,841	0,445	FALSE
CHR2	6553135	CHR2:6553135	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	6553136	CHR2:6553136	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	6553138	CHR2:6553138	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	6553174	CHR2:6553174	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	6553178	CHR2:6553178	SSF x Near_LoA	0,385	0,272	FALSE
CHR2	6553194	CHR2:6553194	SSF x Near_LoA	0,447	0,298	FALSE
CHR2	6553201	CHR2:6553201	SSF x Near_LoA	1,535	0,667	FALSE
CHR2	65532011	CHR2:65532011	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	65532026	CHR2:65532026	SSF x Near_LoA	0,386	0,272	FALSE
CHR2	65532032	CHR2:65532032	SSF x Near_LoA	0,599	0,358	FALSE
CHR2	65532056	CHR2:65532056	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	65532059	CHR2:65532059	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	6553207	CHR2:6553207	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	6553213	CHR2:6553213	SSF x Near_LoA	1,586	0,682	FALSE
CHR2	65532805	CHR2:65532805	SSF x Near_LoA	0,669	0,384	FALSE
CHR2	6553298	CHR2:6553298	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	6553299	CHR2:6553299	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	6553309	CHR2:6553309	SSF x Near_LoA	1,336	0,606	FALSE
CHR2	6553365	CHR2:6553365	SSF x Near_LoA	2,054	0,819	FALSE
CHR2	65534101	CHR2:65534101	SSF x Near_LoA	2,120	0,837	FALSE
CHR2	65534211	CHR2:65534211	SSF x Near_LoA	1,764	0,735	FALSE
CHR2	65534304	CHR2:65534304	SSF x Near_LoA	1,341	0,608	FALSE
CHR2	65534327	CHR2:65534327	SSF x Near_LoA	1,253	0,580	FALSE
CHR2	65540356	CHR2:65540356	SSF x Near_LoA	4,931	1,579	FALSE
CHR2	65555523	CHR2:65555523	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	65555564	CHR2:65555564	SSF x Near_LoA	0,846	0,447	FALSE
CHR2	65555583	CHR2:65555583	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	65555612	CHR2:65555612	SSF x Near_LoA	3,919	1,321	FALSE
CHR2	65555639	CHR2:65555639	SSF x Near_LoA	0,272	0,221	FALSE
CHR2	65555665	CHR2:65555665	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	65555682	CHR2:65555682	SSF x Near_LoA	0,273	0,221	FALSE
CHR2	65555743	CHR2:65555743	SSF x Near_LoA	2,117	0,837	FALSE
CHR2	65555744	CHR2:65555744	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	65555798	CHR2:65555798	SSF x Near_LoA	2,732	1,007	FALSE
CHR2	65555811	CHR2:65555811	SSF x Near_LoA	0,011	0,039	FALSE
CHR2	6555871	CHR2:6555871	SSF x Near_LoA	0,756	0,415	FALSE
CHR2	6555878	CHR2:6555878	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	6555917	CHR2:6555917	SSF x Near_LoA	0,268	0,218	FALSE
CHR2	6556065	CHR2:6556065	SSF x Near_LoA	0,079	0,109	FALSE
CHR2	6556119	CHR2:6556119	SSF x Near_LoA	0,122	0,138	FALSE
CHR2	6556145	CHR2:6556145	SSF x Near_LoA	0,677	0,387	FALSE
CHR2	6556180	CHR2:6556180	SSF x Near_LoA	0,495	0,317	FALSE
CHR2	65588589	CHR2:65588589	SSF x Near_LoA	0,722	0,403	FALSE
CHR2	65588604	CHR2:65588604	SSF x Near_LoA	0,466	0,306	FALSE
CHR2	65591948	CHR2:65591948	SSF x Near_LoA	0,312	0,239	FALSE
CHR2	65591969	CHR2:65591969	SSF x Near_LoA	1,235	0,574	FALSE
CHR2	65591970	CHR2:65591970	SSF x Near_LoA	0,803	0,432	FALSE
CHR2	65592217	CHR2:65592217	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	65592245	CHR2:65592245	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	65592253	CHR2:65592253	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	65592260	CHR2:65592260	SSF x Near_LoA	0,212	0,190	FALSE

CHR2	65592271	CHR2:65592271	SSF x Near_LoA	0,274	0,221	FALSE
CHR2	65592281	CHR2:65592281	SSF x Near_LoA	0,153	0,157	FALSE
CHR2	65592286	CHR2:65592286	SSF x Near_LoA	0,503	0,320	FALSE
CHR2	65592327	CHR2:65592327	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	65592330	CHR2:65592330	SSF x Near_LoA	1,404	0,627	FALSE
CHR2	65592331	CHR2:65592331	SSF x Near_LoA	1,234	0,574	FALSE
CHR2	65592348	CHR2:65592348	SSF x Near_LoA	1,076	0,523	FALSE
CHR2	65592357	CHR2:65592357	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	65595508	CHR2:65595508	SSF x Near_LoA	0,310	0,238	FALSE
CHR2	65595556	CHR2:65595556	SSF x Near_LoA	0,982	0,493	FALSE
CHR2	65598172	CHR2:65598172	SSF x Near_LoA	1,189	0,560	FALSE
CHR2	65598239	CHR2:65598239	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	65598240	CHR2:65598240	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	6560343	CHR2:6560343	SSF x Near_LoA	0,413	0,283	FALSE
CHR2	6560396	CHR2:6560396	SSF x Near_LoA	0,486	0,313	FALSE
CHR2	6560398	CHR2:6560398	SSF x Near_LoA	0,353	0,258	FALSE
CHR2	6560427	CHR2:6560427	SSF x Near_LoA	1,769	0,736	FALSE
CHR2	6560429	CHR2:6560429	SSF x Near_LoA	0,108	0,130	FALSE
CHR2	6560468	CHR2:6560468	SSF x Near_LoA	0,117	0,136	FALSE
CHR2	6560475	CHR2:6560475	SSF x Near_LoA	1,230	0,573	FALSE
CHR2	6560477	CHR2:6560477	SSF x Near_LoA	1,802	0,746	FALSE
CHR2	6560513	CHR2:6560513	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	6560517	CHR2:6560517	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	6560527	CHR2:6560527	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	6560574	CHR2:6560574	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	6560608	CHR2:6560608	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	6560627	CHR2:6560627	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	6560631	CHR2:6560631	SSF x Near_LoA	0,211	0,190	FALSE
CHR2	6560632	CHR2:6560632	SSF x Near_LoA	0,426	0,289	FALSE
CHR2	6560634	CHR2:6560634	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	6560664	CHR2:6560664	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	6560680	CHR2:6560680	SSF x Near_LoA	0,350	0,256	FALSE
CHR2	65611003	CHR2:65611003	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	65611009	CHR2:65611009	SSF x Near_LoA	0,757	0,415	FALSE
CHR2	65611011	CHR2:65611011	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	65611021	CHR2:65611021	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	65622010	CHR2:65622010	SSF x Near_LoA	1,565	0,676	FALSE
CHR2	6564747	CHR2:6564747	SSF x Near_LoA	1,409	0,629	FALSE
CHR2	6564765	CHR2:6564765	SSF x Near_LoA	2,149	0,846	FALSE
CHR2	6564906	CHR2:6564906	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	6564994	CHR2:6564994	SSF x Near_LoA	0,642	0,374	FALSE
CHR2	65659373	CHR2:65659373	SSF x Near_LoA	2,359	0,905	FALSE
CHR2	65659566	CHR2:65659566	SSF x Near_LoA	0,211	0,190	FALSE
CHR2	65672185	CHR2:65672185	SSF x Near_LoA	1,900	0,775	FALSE
CHR2	65672186	CHR2:65672186	SSF x Near_LoA	1,718	0,721	FALSE
CHR2	65672187	CHR2:65672187	SSF x Near_LoA	0,975	0,490	FALSE
CHR2	65672194	CHR2:65672194	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	65683960	CHR2:65683960	SSF x Near_LoA	3,071	1,099	FALSE
CHR2	65683961	CHR2:65683961	SSF x Near_LoA	1,229	0,572	FALSE
CHR2	65683973	CHR2:65683973	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	65687193	CHR2:65687193	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	65688139	CHR2:65688139	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	65689425	CHR2:65689425	SSF x Near_LoA	0,492	0,316	FALSE

CHR2	65689452	CHR2:65689452	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	65689550	CHR2:65689550	SSF x Near_LoA	0,430	0,291	FALSE
CHR2	65691437	CHR2:65691437	SSF x Near_LoA	7,779	2,277	TRUE
CHR2	65691491	CHR2:65691491	SSF x Near_LoA	4,983	1,592	FALSE
CHR2	65691500	CHR2:65691500	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	65691572	CHR2:65691572	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	65691662	CHR2:65691662	SSF x Near_LoA	0,533	0,332	FALSE
CHR2	65691686	CHR2:65691686	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	65691740	CHR2:65691740	SSF x Near_LoA	0,901	0,465	FALSE
CHR2	65691758	CHR2:65691758	SSF x Near_LoA	1,540	0,668	FALSE
CHR2	65691779	CHR2:65691779	SSF x Near_LoA	0,583	0,351	FALSE
CHR2	65701084	CHR2:65701084	SSF x Near_LoA	0,642	0,374	FALSE
CHR2	65701098	CHR2:65701098	SSF x Near_LoA	1,030	0,508	FALSE
CHR2	65705558	CHR2:65705558	SSF x Near_LoA	0,440	0,295	FALSE
CHR2	65705590	CHR2:65705590	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	65705604	CHR2:65705604	SSF x Near_LoA	0,466	0,305	FALSE
CHR2	65711616	CHR2:65711616	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	65711621	CHR2:65711621	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	65722882	CHR2:65722882	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	65729024	CHR2:65729024	SSF x Near_LoA	2,947	1,065	FALSE
CHR2	65729144	CHR2:65729144	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	65729146	CHR2:65729146	SSF x Near_LoA	0,439	0,294	FALSE
CHR2	65729214	CHR2:65729214	SSF x Near_LoA	0,836	0,443	FALSE
CHR2	65729215	CHR2:65729215	SSF x Near_LoA	1,655	0,703	FALSE
CHR2	65729224	CHR2:65729224	SSF x Near_LoA	0,469	0,307	FALSE
CHR2	65729226	CHR2:65729226	SSF x Near_LoA	0,582	0,351	FALSE
CHR2	65729249	CHR2:65729249	SSF x Near_LoA	0,771	0,420	FALSE
CHR2	65729267	CHR2:65729267	SSF x Near_LoA	3,393	1,184	FALSE
CHR2	65729303	CHR2:65729303	SSF x Near_LoA	2,991	1,077	FALSE
CHR2	65729304	CHR2:65729304	SSF x Near_LoA	0,948	0,481	FALSE
CHR2	65729343	CHR2:65729343	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	65729359	CHR2:65729359	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	65729385	CHR2:65729385	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	65729388	CHR2:65729388	SSF x Near_LoA	0,661	0,381	FALSE
CHR2	65729390	CHR2:65729390	SSF x Near_LoA	0,476	0,310	FALSE
CHR2	65740571	CHR2:65740571	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	65740961	CHR2:65740961	SSF x Near_LoA	1,637	0,697	FALSE
CHR2	65740970	CHR2:65740970	SSF x Near_LoA	1,698	0,716	FALSE
CHR2	65740983	CHR2:65740983	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	65741017	CHR2:65741017	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	65741024	CHR2:65741024	SSF x Near_LoA	1,036	0,510	FALSE
CHR2	65741029	CHR2:65741029	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	65741036	CHR2:65741036	SSF x Near_LoA	0,133	0,146	FALSE
CHR2	65741041	CHR2:65741041	SSF x Near_LoA	0,715	0,400	FALSE
CHR2	65741042	CHR2:65741042	SSF x Near_LoA	1,814	0,749	FALSE
CHR2	65742822	CHR2:65742822	SSF x Near_LoA	4,218	1,398	FALSE
CHR2	65742846	CHR2:65742846	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	65742897	CHR2:65742897	SSF x Near_LoA	0,419	0,286	FALSE
CHR2	65742916	CHR2:65742916	SSF x Near_LoA	0,602	0,359	FALSE
CHR2	65742929	CHR2:65742929	SSF x Near_LoA	3,513	1,215	FALSE
CHR2	65748895	CHR2:65748895	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	65758145	CHR2:65758145	SSF x Near_LoA	1,528	0,665	FALSE
CHR2	65758365	CHR2:65758365	SSF x Near_LoA	0,114	0,134	FALSE

CHR2	65758399	CHR2:65758399	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	65758490	CHR2:65758490	SSF x Near_LoA	2,238	0,871	FALSE
CHR2	65758570	CHR2:65758570	SSF x Near_LoA	1,077	0,524	FALSE
CHR2	65759977	CHR2:65759977	SSF x Near_LoA	1,386	0,622	FALSE
CHR2	65760227	CHR2:65760227	SSF x Near_LoA	0,108	0,130	FALSE
CHR2	65760240	CHR2:65760240	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	65764146	CHR2:65764146	SSF x Near_LoA	2,301	0,888	FALSE
CHR2	65764413	CHR2:65764413	SSF x Near_LoA	0,151	0,156	FALSE
CHR2	65764506	CHR2:65764506	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	65775313	CHR2:65775313	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	65775665	CHR2:65775665	SSF x Near_LoA	0,801	0,431	FALSE
CHR2	65775682	CHR2:65775682	SSF x Near_LoA	4,161	1,383	FALSE
CHR2	65775704	CHR2:65775704	SSF x Near_LoA	0,435	0,293	FALSE
CHR2	65784513	CHR2:65784513	SSF x Near_LoA	0,883	0,459	FALSE
CHR2	65784531	CHR2:65784531	SSF x Near_LoA	1,903	0,775	FALSE
CHR2	65784560	CHR2:65784560	SSF x Near_LoA	2,773	1,018	FALSE
CHR2	65784564	CHR2:65784564	SSF x Near_LoA	1,208	0,566	FALSE
CHR2	65784596	CHR2:65784596	SSF x Near_LoA	7,285	2,158	TRUE
CHR2	65784633	CHR2:65784633	SSF x Near_LoA	1,533	0,666	FALSE
CHR2	65784636	CHR2:65784636	SSF x Near_LoA	2,861	1,042	FALSE
CHR2	65784668	CHR2:65784668	SSF x Near_LoA	0,075	0,105	FALSE
CHR2	65784675	CHR2:65784675	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	65784695	CHR2:65784695	SSF x Near_LoA	0,531	0,331	FALSE
CHR2	65784700	CHR2:65784700	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	65784705	CHR2:65784705	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	65784714	CHR2:65784714	SSF x Near_LoA	0,800	0,431	FALSE
CHR2	65784729	CHR2:65784729	SSF x Near_LoA	1,082	0,526	FALSE
CHR2	65784732	CHR2:65784732	SSF x Near_LoA	0,463	0,304	FALSE
CHR2	65784739	CHR2:65784739	SSF x Near_LoA	0,027	0,060	FALSE
CHR2	65784742	CHR2:65784742	SSF x Near_LoA	2,071	0,823	FALSE
CHR2	65784773	CHR2:65784773	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	65788214	CHR2:65788214	SSF x Near_LoA	0,726	0,404	FALSE
CHR2	65788233	CHR2:65788233	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	65788248	CHR2:65788248	SSF x Near_LoA	0,754	0,414	FALSE
CHR2	65788254	CHR2:65788254	SSF x Near_LoA	2,730	1,007	FALSE
CHR2	65788261	CHR2:65788261	SSF x Near_LoA	0,420	0,287	FALSE
CHR2	65796705	CHR2:65796705	SSF x Near_LoA	0,410	0,282	FALSE
CHR2	65796997	CHR2:65796997	SSF x Near_LoA	2,252	0,875	FALSE
CHR2	65796999	CHR2:65796999	SSF x Near_LoA	2,150	0,846	FALSE
CHR2	65797032	CHR2:65797032	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	65797042	CHR2:65797042	SSF x Near_LoA	0,207	0,188	FALSE
CHR2	65797069	CHR2:65797069	SSF x Near_LoA	0,978	0,491	FALSE
CHR2	65805096	CHR2:65805096	SSF x Near_LoA	0,686	0,390	FALSE
CHR2	65805153	CHR2:65805153	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	65805168	CHR2:65805168	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	65805309	CHR2:65805309	SSF x Near_LoA	1,715	0,720	FALSE
CHR2	65805334	CHR2:65805334	SSF x Near_LoA	5,871	1,813	FALSE
CHR2	65805418	CHR2:65805418	SSF x Near_LoA	0,338	0,251	FALSE
CHR2	65808411	CHR2:65808411	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	65808416	CHR2:65808416	SSF x Near_LoA	0,306	0,236	FALSE
CHR2	65808418	CHR2:65808418	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	65809866	CHR2:65809866	SSF x Near_LoA	0,420	0,287	FALSE
CHR2	65809937	CHR2:65809937	SSF x Near_LoA	0,187	0,177	FALSE

CHR2	65816273	CHR2:65816273	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	65816338	CHR2:65816338	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	65816350	CHR2:65816350	SSF x Near_LoA	0,167	0,166	FALSE
CHR2	65816416	CHR2:65816416	SSF x Near_LoA	0,678	0,387	FALSE
CHR2	65820427	CHR2:65820427	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	65820491	CHR2:65820491	SSF x Near_LoA	2,775	1,019	FALSE
CHR2	65820545	CHR2:65820545	SSF x Near_LoA	1,020	0,505	FALSE
CHR2	65820562	CHR2:65820562	SSF x Near_LoA	0,404	0,280	FALSE
CHR2	65820600	CHR2:65820600	SSF x Near_LoA	8,078	2,349	TRUE
CHR2	65822863	CHR2:65822863	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	65822983	CHR2:65822983	SSF x Near_LoA	0,754	0,414	FALSE
CHR2	65823112	CHR2:65823112	SSF x Near_LoA	1,653	0,702	FALSE
CHR2	65823157	CHR2:65823157	SSF x Near_LoA	1,198	0,563	FALSE
CHR2	65830309	CHR2:65830309	SSF x Near_LoA	1,897	0,774	FALSE
CHR2	65833830	CHR2:65833830	SSF x Near_LoA	0,218	0,193	FALSE
CHR2	65841983	CHR2:65841983	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	65843391	CHR2:65843391	SSF x Near_LoA	0,398	0,277	FALSE
CHR2	65843448	CHR2:65843448	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	65843455	CHR2:65843455	SSF x Near_LoA	1,793	0,743	FALSE
CHR2	65843499	CHR2:65843499	SSF x Near_LoA	0,613	0,363	FALSE
CHR2	65846536	CHR2:65846536	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	65846549	CHR2:65846549	SSF x Near_LoA	0,593	0,355	FALSE
CHR2	65846583	CHR2:65846583	SSF x Near_LoA	0,314	0,240	FALSE
CHR2	65846613	CHR2:65846613	SSF x Near_LoA	2,549	0,957	FALSE
CHR2	65846620	CHR2:65846620	SSF x Near_LoA	0,412	0,283	FALSE
CHR2	65846692	CHR2:65846692	SSF x Near_LoA	0,939	0,478	FALSE
CHR2	65846766	CHR2:65846766	SSF x Near_LoA	0,954	0,483	FALSE
CHR2	65849048	CHR2:65849048	SSF x Near_LoA	1,190	0,560	FALSE
CHR2	65849217	CHR2:65849217	SSF x Near_LoA	2,747	1,011	FALSE
CHR2	65855457	CHR2:65855457	SSF x Near_LoA	0,163	0,163	FALSE
CHR2	65855484	CHR2:65855484	SSF x Near_LoA	0,945	0,480	FALSE
CHR2	65855510	CHR2:65855510	SSF x Near_LoA	0,369	0,265	FALSE
CHR2	65855515	CHR2:65855515	SSF x Near_LoA	3,558	1,227	FALSE
CHR2	65855638	CHR2:65855638	SSF x Near_LoA	0,646	0,375	FALSE
CHR2	65855657	CHR2:65855657	SSF x Near_LoA	0,676	0,386	FALSE
CHR2	65855659	CHR2:65855659	SSF x Near_LoA	1,076	0,524	FALSE
CHR2	65855754	CHR2:65855754	SSF x Near_LoA	0,889	0,461	FALSE
CHR2	65863690	CHR2:65863690	SSF x Near_LoA	0,738	0,409	FALSE
CHR2	65873104	CHR2:65873104	SSF x Near_LoA	0,122	0,138	FALSE
CHR2	65873212	CHR2:65873212	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	65873224	CHR2:65873224	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	65873228	CHR2:65873228	SSF x Near_LoA	0,251	0,210	FALSE
CHR2	65873232	CHR2:65873232	SSF x Near_LoA	2,156	0,848	FALSE
CHR2	65873364	CHR2:65873364	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	65878041	CHR2:65878041	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	65878051	CHR2:65878051	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	65878067	CHR2:65878067	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	65878074	CHR2:65878074	SSF x Near_LoA	0,133	0,145	FALSE
CHR2	65878251	CHR2:65878251	SSF x Near_LoA	0,451	0,299	FALSE
CHR2	65878356	CHR2:65878356	SSF x Near_LoA	0,312	0,239	FALSE
CHR2	6588066	CHR2:6588066	SSF x Near_LoA	0,613	0,363	FALSE
CHR2	6588072	CHR2:6588072	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	6588148	CHR2:6588148	SSF x Near_LoA	0,002	0,014	FALSE

CHR2	6588208	CHR2:6588208	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	65889603	CHR2:65889603	SSF x Near_LoA	0,210	0,189	FALSE
CHR2	65892555	CHR2:65892555	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	65892579	CHR2:65892579	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	65892622	CHR2:65892622	SSF x Near_LoA	0,454	0,300	FALSE
CHR2	65895456	CHR2:65895456	SSF x Near_LoA	0,501	0,320	FALSE
CHR2	65895493	CHR2:65895493	SSF x Near_LoA	0,222	0,196	FALSE
CHR2	65895745	CHR2:65895745	SSF x Near_LoA	0,091	0,118	FALSE
CHR2	65899992	CHR2:65899992	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	65900086	CHR2:65900086	SSF x Near_LoA	0,395	0,276	FALSE
CHR2	65900118	CHR2:65900118	SSF x Near_LoA	0,456	0,302	FALSE
CHR2	65900121	CHR2:65900121	SSF x Near_LoA	0,306	0,236	FALSE
CHR2	65900123	CHR2:65900123	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	65905297	CHR2:65905297	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	65905304	CHR2:65905304	SSF x Near_LoA	2,225	0,867	FALSE
CHR2	65905344	CHR2:65905344	SSF x Near_LoA	1,998	0,803	FALSE
CHR2	65905418	CHR2:65905418	SSF x Near_LoA	1,144	0,545	FALSE
CHR2	65905429	CHR2:65905429	SSF x Near_LoA	0,258	0,214	FALSE
CHR2	65905441	CHR2:65905441	SSF x Near_LoA	4,795	1,545	FALSE
CHR2	65905451	CHR2:65905451	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	65905482	CHR2:65905482	SSF x Near_LoA	0,742	0,410	FALSE
CHR2	65905508	CHR2:65905508	SSF x Near_LoA	2,172	0,852	FALSE
CHR2	65905524	CHR2:65905524	SSF x Near_LoA	1,262	0,583	FALSE
CHR2	65913040	CHR2:65913040	SSF x Near_LoA	2,023	0,810	FALSE
CHR2	65914238	CHR2:65914238	SSF x Near_LoA	1,677	0,709	FALSE
CHR2	65914377	CHR2:65914377	SSF x Near_LoA	0,354	0,258	FALSE
CHR2	65917529	CHR2:65917529	SSF x Near_LoA	0,567	0,345	FALSE
CHR2	65917530	CHR2:65917530	SSF x Near_LoA	0,911	0,469	FALSE
CHR2	65917601	CHR2:65917601	SSF x Near_LoA	0,361	0,261	FALSE
CHR2	65917652	CHR2:65917652	SSF x Near_LoA	0,436	0,293	FALSE
CHR2	65917653	CHR2:65917653	SSF x Near_LoA	0,796	0,429	FALSE
CHR2	65925331	CHR2:65925331	SSF x Near_LoA	2,137	0,842	FALSE
CHR2	65928184	CHR2:65928184	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	65928294	CHR2:65928294	SSF x Near_LoA	1,239	0,576	FALSE
CHR2	65928322	CHR2:65928322	SSF x Near_LoA	0,439	0,295	FALSE
CHR2	65928391	CHR2:65928391	SSF x Near_LoA	0,224	0,196	FALSE
CHR2	65928439	CHR2:65928439	SSF x Near_LoA	0,359	0,260	FALSE
CHR2	65932394	CHR2:65932394	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	65932571	CHR2:65932571	SSF x Near_LoA	0,210	0,189	FALSE
CHR2	65932591	CHR2:65932591	SSF x Near_LoA	0,201	0,185	FALSE
CHR2	65932631	CHR2:65932631	SSF x Near_LoA	0,659	0,380	FALSE
CHR2	65936236	CHR2:65936236	SSF x Near_LoA	0,681	0,388	FALSE
CHR2	65936257	CHR2:65936257	SSF x Near_LoA	0,478	0,311	FALSE
CHR2	65937187	CHR2:65937187	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	6593837	CHR2:6593837	SSF x Near_LoA	2,112	0,835	FALSE
CHR2	6593846	CHR2:6593846	SSF x Near_LoA	0,774	0,421	FALSE
CHR2	6593857	CHR2:6593857	SSF x Near_LoA	2,973	1,072	FALSE
CHR2	6593928	CHR2:6593928	SSF x Near_LoA	0,714	0,400	FALSE
CHR2	65945339	CHR2:65945339	SSF x Near_LoA	0,590	0,354	FALSE
CHR2	65945341	CHR2:65945341	SSF x Near_LoA	1,249	0,579	FALSE
CHR2	65945343	CHR2:65945343	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	65945357	CHR2:65945357	SSF x Near_LoA	0,021	0,054	FALSE
CHR2	65945360	CHR2:65945360	SSF x Near_LoA	0,078	0,108	FALSE

CHR2	65945445	CHR2:65945445	SSF x Near_LoA	1,197	0,562	FALSE
CHR2	65945470	CHR2:65945470	SSF x Near_LoA	1,317	0,600	FALSE
CHR2	65945517	CHR2:65945517	SSF x Near_LoA	1,293	0,593	FALSE
CHR2	65950448	CHR2:65950448	SSF x Near_LoA	3,331	1,167	FALSE
CHR2	65950449	CHR2:65950449	SSF x Near_LoA	3,508	1,214	FALSE
CHR2	65950459	CHR2:65950459	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	65950482	CHR2:65950482	SSF x Near_LoA	0,301	0,234	FALSE
CHR2	65950483	CHR2:65950483	SSF x Near_LoA	1,671	0,708	FALSE
CHR2	65952961	CHR2:65952961	SSF x Near_LoA	0,889	0,461	FALSE
CHR2	65953031	CHR2:65953031	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	65953050	CHR2:65953050	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	65953741	CHR2:65953741	SSF x Near_LoA	0,884	0,460	FALSE
CHR2	65953743	CHR2:65953743	SSF x Near_LoA	3,711	1,267	FALSE
CHR2	65953749	CHR2:65953749	SSF x Near_LoA	1,270	0,585	FALSE
CHR2	65953773	CHR2:65953773	SSF x Near_LoA	0,718	0,402	FALSE
CHR2	65953782	CHR2:65953782	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	65953807	CHR2:65953807	SSF x Near_LoA	1,149	0,547	FALSE
CHR2	65953822	CHR2:65953822	SSF x Near_LoA	0,680	0,388	FALSE
CHR2	65953834	CHR2:65953834	SSF x Near_LoA	0,798	0,430	FALSE
CHR2	65953836	CHR2:65953836	SSF x Near_LoA	5,631	1,753	FALSE
CHR2	65953842	CHR2:65953842	SSF x Near_LoA	0,053	0,088	FALSE
CHR2	65953847	CHR2:65953847	SSF x Near_LoA	0,604	0,359	FALSE
CHR2	65953858	CHR2:65953858	SSF x Near_LoA	0,454	0,301	FALSE
CHR2	65953859	CHR2:65953859	SSF x Near_LoA	0,269	0,219	FALSE
CHR2	65955050	CHR2:65955050	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	65958808	CHR2:65958808	SSF x Near_LoA	2,146	0,845	FALSE
CHR2	65958930	CHR2:65958930	SSF x Near_LoA	0,405	0,280	FALSE
CHR2	65959038	CHR2:65959038	SSF x Near_LoA	0,967	0,487	FALSE
CHR2	65962337	CHR2:65962337	SSF x Near_LoA	2,442	0,928	FALSE
CHR2	65962364	CHR2:65962364	SSF x Near_LoA	2,314	0,892	FALSE
CHR2	65962509	CHR2:65962509	SSF x Near_LoA	1,401	0,626	FALSE
CHR2	65962512	CHR2:65962512	SSF x Near_LoA	0,542	0,336	FALSE
CHR2	65962513	CHR2:65962513	SSF x Near_LoA	3,829	1,298	FALSE
CHR2	65962514	CHR2:65962514	SSF x Near_LoA	0,718	0,401	FALSE
CHR2	65962520	CHR2:65962520	SSF x Near_LoA	1,260	0,582	FALSE
CHR2	65962538	CHR2:65962538	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	65962543	CHR2:65962543	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	6596366	CHR2:6596366	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	65963667	CHR2:65963667	SSF x Near_LoA	0,480	0,311	FALSE
CHR2	65963717	CHR2:65963717	SSF x Near_LoA	0,888	0,461	FALSE
CHR2	6596387	CHR2:6596387	SSF x Near_LoA	0,936	0,477	FALSE
CHR2	6596394	CHR2:6596394	SSF x Near_LoA	1,298	0,594	FALSE
CHR2	6596397	CHR2:6596397	SSF x Near_LoA	1,819	0,751	FALSE
CHR2	6596423	CHR2:6596423	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	6596424	CHR2:6596424	SSF x Near_LoA	0,499	0,319	FALSE
CHR2	6596438	CHR2:6596438	SSF x Near_LoA	0,883	0,459	FALSE
CHR2	65964441	CHR2:65964441	SSF x Near_LoA	1,501	0,657	FALSE
CHR2	65964477	CHR2:65964477	SSF x Near_LoA	0,509	0,323	FALSE
CHR2	65964486	CHR2:65964486	SSF x Near_LoA	1,672	0,708	FALSE
CHR2	65964531	CHR2:65964531	SSF x Near_LoA	1,323	0,602	FALSE
CHR2	65964546	CHR2:65964546	SSF x Near_LoA	1,567	0,676	FALSE
CHR2	6596485	CHR2:6596485	SSF x Near_LoA	0,135	0,146	FALSE
CHR2	65971389	CHR2:65971389	SSF x Near_LoA	1,748	0,730	FALSE

CHR2	65971492	CHR2:65971492	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	65971504	CHR2:65971504	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	65971585	CHR2:65971585	SSF x Near_LoA	4,308	1,421	FALSE
CHR2	65971621	CHR2:65971621	SSF x Near_LoA	0,192	0,180	FALSE
CHR2	65971650	CHR2:65971650	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	65971687	CHR2:65971687	SSF x Near_LoA	0,411	0,283	FALSE
CHR2	65986483	CHR2:65986483	SSF x Near_LoA	1,645	0,700	FALSE
CHR2	65986566	CHR2:65986566	SSF x Near_LoA	3,023	1,086	FALSE
CHR2	65986582	CHR2:65986582	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	65986591	CHR2:65986591	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	6599162	CHR2:6599162	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	6599301	CHR2:6599301	SSF x Near_LoA	1,032	0,509	FALSE
CHR2	6599313	CHR2:6599313	SSF x Near_LoA	0,547	0,338	FALSE
CHR2	6599328	CHR2:6599328	SSF x Near_LoA	1,851	0,760	FALSE
CHR2	65993316	CHR2:65993316	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	65993342	CHR2:65993342	SSF x Near_LoA	0,833	0,442	FALSE
CHR2	6599344	CHR2:6599344	SSF x Near_LoA	0,287	0,228	FALSE
CHR2	65993455	CHR2:65993455	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	6599381	CHR2:6599381	SSF x Near_LoA	0,424	0,288	FALSE
CHR2	65993824	CHR2:65993824	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	6599388	CHR2:6599388	SSF x Near_LoA	1,017	0,504	FALSE
CHR2	66035779	CHR2:66035779	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	66035783	CHR2:66035783	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	66035818	CHR2:66035818	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	66035901	CHR2:66035901	SSF x Near_LoA	6,283	1,914	TRUE
CHR2	66035939	CHR2:66035939	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	66041508	CHR2:66041508	SSF x Near_LoA	0,811	0,434	FALSE
CHR2	66041511	CHR2:66041511	SSF x Near_LoA	0,699	0,394	FALSE
CHR2	66050552	CHR2:66050552	SSF x Near_LoA	0,594	0,356	FALSE
CHR2	66050565	CHR2:66050565	SSF x Near_LoA	2,116	0,836	FALSE
CHR2	66050572	CHR2:66050572	SSF x Near_LoA	0,380	0,269	FALSE
CHR2	66050580	CHR2:66050580	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	66050619	CHR2:66050619	SSF x Near_LoA	0,338	0,251	FALSE
CHR2	66050629	CHR2:66050629	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	66050642	CHR2:66050642	SSF x Near_LoA	0,378	0,269	FALSE
CHR2	66050655	CHR2:66050655	SSF x Near_LoA	6,579	1,986	TRUE
CHR2	66054042	CHR2:66054042	SSF x Near_LoA	0,469	0,307	FALSE
CHR2	66054045	CHR2:66054045	SSF x Near_LoA	0,900	0,465	FALSE
CHR2	66054048	CHR2:66054048	SSF x Near_LoA	0,612	0,362	FALSE
CHR2	66054050	CHR2:66054050	SSF x Near_LoA	2,527	0,951	FALSE
CHR2	66054149	CHR2:66054149	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	66054153	CHR2:66054153	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	66054157	CHR2:66054157	SSF x Near_LoA	0,636	0,372	FALSE
CHR2	6606113	CHR2:6606113	SSF x Near_LoA	0,533	0,332	FALSE
CHR2	6606141	CHR2:6606141	SSF x Near_LoA	0,075	0,106	FALSE
CHR2	6606143	CHR2:6606143	SSF x Near_LoA	0,502	0,320	FALSE
CHR2	66087658	CHR2:66087658	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	66087691	CHR2:66087691	SSF x Near_LoA	0,411	0,283	FALSE
CHR2	66087853	CHR2:66087853	SSF x Near_LoA	0,381	0,270	FALSE
CHR2	66087893	CHR2:66087893	SSF x Near_LoA	1,216	0,568	FALSE
CHR2	66093909	CHR2:66093909	SSF x Near_LoA	1,249	0,579	FALSE
CHR2	66093930	CHR2:66093930	SSF x Near_LoA	1,344	0,608	FALSE
CHR2	66103503	CHR2:66103503	SSF x Near_LoA	3,169	1,125	FALSE

CHR2	66105466	CHR2:66105466	SSF x Near_LoA	0,322	0,244	FALSE
CHR2	66105478	CHR2:66105478	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	66109132	CHR2:66109132	SSF x Near_LoA	1,527	0,664	FALSE
CHR2	66109151	CHR2:66109151	SSF x Near_LoA	1,104	0,533	FALSE
CHR2	66109264	CHR2:66109264	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	66109279	CHR2:66109279	SSF x Near_LoA	0,024	0,058	FALSE
CHR2	66151167	CHR2:66151167	SSF x Near_LoA	3,657	1,253	FALSE
CHR2	66151280	CHR2:66151280	SSF x Near_LoA	1,874	0,767	FALSE
CHR2	66151322	CHR2:66151322	SSF x Near_LoA	0,236	0,202	FALSE
CHR2	66151399	CHR2:66151399	SSF x Near_LoA	1,090	0,528	FALSE
CHR2	66151430	CHR2:66151430	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	66167250	CHR2:66167250	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	66167519	CHR2:66167519	SSF x Near_LoA	0,171	0,168	FALSE
CHR2	66167524	CHR2:66167524	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	66170447	CHR2:66170447	SSF x Near_LoA	0,852	0,448	FALSE
CHR2	66170479	CHR2:66170479	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	66170537	CHR2:66170537	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	66183806	CHR2:66183806	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	66183812	CHR2:66183812	SSF x Near_LoA	0,707	0,398	FALSE
CHR2	66183823	CHR2:66183823	SSF x Near_LoA	7,295	2,160	TRUE
CHR2	66183943	CHR2:66183943	SSF x Near_LoA	0,598	0,357	FALSE
CHR2	6620051	CHR2:6620051	SSF x Near_LoA	0,354	0,258	FALSE
CHR2	6620080	CHR2:6620080	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	6620089	CHR2:6620089	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	6620112	CHR2:6620112	SSF x Near_LoA	3,899	1,316	FALSE
CHR2	66203349	CHR2:66203349	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	66228924	CHR2:66228924	SSF x Near_LoA	0,335	0,250	FALSE
CHR2	66228931	CHR2:66228931	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	66229048	CHR2:66229048	SSF x Near_LoA	6,793	2,038	TRUE
CHR2	66229193	CHR2:66229193	SSF x Near_LoA	0,625	0,367	FALSE
CHR2	66246200	CHR2:66246200	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	66246255	CHR2:66246255	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	66246323	CHR2:66246323	SSF x Near_LoA	3,290	1,157	FALSE
CHR2	66246445	CHR2:66246445	SSF x Near_LoA	2,199	0,860	FALSE
CHR2	66246453	CHR2:66246453	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	662550	CHR2:662550	SSF x Near_LoA	3,493	1,210	FALSE
CHR2	662590	CHR2:662590	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	66276121	CHR2:66276121	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	66276140	CHR2:66276140	SSF x Near_LoA	1,551	0,672	FALSE
CHR2	66276149	CHR2:66276149	SSF x Near_LoA	8,808	2,523	TRUE
CHR2	66276215	CHR2:66276215	SSF x Near_LoA	0,582	0,351	FALSE
CHR2	66276240	CHR2:66276240	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	66276345	CHR2:66276345	SSF x Near_LoA	1,490	0,653	FALSE
CHR2	66279009	CHR2:66279009	SSF x Near_LoA	0,111	0,131	FALSE
CHR2	66279813	CHR2:66279813	SSF x Near_LoA	0,800	0,430	FALSE
CHR2	66279814	CHR2:66279814	SSF x Near_LoA	1,201	0,564	FALSE
CHR2	66279828	CHR2:66279828	SSF x Near_LoA	1,268	0,585	FALSE
CHR2	66279847	CHR2:66279847	SSF x Near_LoA	4,214	1,397	FALSE
CHR2	66279871	CHR2:66279871	SSF x Near_LoA	0,047	0,081	FALSE
CHR2	66279873	CHR2:66279873	SSF x Near_LoA	3,315	1,163	FALSE
CHR2	662891	CHR2:662891	SSF x Near_LoA	3,262	1,149	FALSE
CHR2	662918	CHR2:662918	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	66298580	CHR2:66298580	SSF x Near_LoA	0,576	0,349	FALSE

CHR2	66298613	CHR2:66298613	SSF x Near_LoA	0,095	0,121	FALSE
CHR2	66298618	CHR2:66298618	SSF x Near_LoA	2,434	0,925	FALSE
CHR2	66298619	CHR2:66298619	SSF x Near_LoA	0,743	0,411	FALSE
CHR2	66298627	CHR2:66298627	SSF x Near_LoA	1,135	0,543	FALSE
CHR2	66298639	CHR2:66298639	SSF x Near_LoA	1,536	0,667	FALSE
CHR2	66298680	CHR2:66298680	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	66302634	CHR2:66302634	SSF x Near_LoA	0,573	0,348	FALSE
CHR2	66302662	CHR2:66302662	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	66302675	CHR2:66302675	SSF x Near_LoA	0,809	0,434	FALSE
CHR2	66302698	CHR2:66302698	SSF x Near_LoA	2,297	0,887	FALSE
CHR2	66302702	CHR2:66302702	SSF x Near_LoA	3,105	1,108	FALSE
CHR2	66302703	CHR2:66302703	SSF x Near_LoA	2,845	1,038	FALSE
CHR2	66302732	CHR2:66302732	SSF x Near_LoA	2,511	0,947	FALSE
CHR2	66302760	CHR2:66302760	SSF x Near_LoA	3,987	1,339	FALSE
CHR2	66302762	CHR2:66302762	SSF x Near_LoA	3,812	1,293	FALSE
CHR2	66302770	CHR2:66302770	SSF x Near_LoA	3,266	1,150	FALSE
CHR2	66302813	CHR2:66302813	SSF x Near_LoA	0,726	0,404	FALSE
CHR2	66302831	CHR2:66302831	SSF x Near_LoA	0,783	0,424	FALSE
CHR2	66302855	CHR2:66302855	SSF x Near_LoA	0,935	0,477	FALSE
CHR2	66302873	CHR2:66302873	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	6630862	CHR2:6630862	SSF x Near_LoA	1,799	0,745	FALSE
CHR2	6630867	CHR2:6630867	SSF x Near_LoA	0,980	0,492	FALSE
CHR2	6631087	CHR2:6631087	SSF x Near_LoA	0,289	0,229	FALSE
CHR2	6631132	CHR2:6631132	SSF x Near_LoA	2,137	0,842	FALSE
CHR2	6631176	CHR2:6631176	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	6631188	CHR2:6631188	SSF x Near_LoA	3,323	1,166	FALSE
CHR2	6631193	CHR2:6631193	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	66327560	CHR2:66327560	SSF x Near_LoA	2,138	0,843	FALSE
CHR2	66327561	CHR2:66327561	SSF x Near_LoA	2,135	0,842	FALSE
CHR2	66327576	CHR2:66327576	SSF x Near_LoA	2,402	0,917	FALSE
CHR2	66336438	CHR2:66336438	SSF x Near_LoA	1,250	0,579	FALSE
CHR2	66336519	CHR2:66336519	SSF x Near_LoA	0,720	0,402	FALSE
CHR2	66336521	CHR2:66336521	SSF x Near_LoA	1,190	0,560	FALSE
CHR2	66336525	CHR2:66336525	SSF x Near_LoA	0,835	0,443	FALSE
CHR2	66336587	CHR2:66336587	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	66336605	CHR2:66336605	SSF x Near_LoA	3,012	1,083	FALSE
CHR2	66336612	CHR2:66336612	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	66336616	CHR2:66336616	SSF x Near_LoA	0,449	0,299	FALSE
CHR2	6634094	CHR2:6634094	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	6634125	CHR2:6634125	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	6634130	CHR2:6634130	SSF x Near_LoA	0,249	0,209	FALSE
CHR2	6634131	CHR2:6634131	SSF x Near_LoA	0,477	0,310	FALSE
CHR2	6634150	CHR2:6634150	SSF x Near_LoA	2,259	0,877	FALSE
CHR2	6634355	CHR2:6634355	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	66347624	CHR2:66347624	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	66354482	CHR2:66354482	SSF x Near_LoA	0,369	0,265	FALSE
CHR2	66354537	CHR2:66354537	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	66354707	CHR2:66354707	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	66354744	CHR2:66354744	SSF x Near_LoA	0,800	0,430	FALSE
CHR2	66354778	CHR2:66354778	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	66356782	CHR2:66356782	SSF x Near_LoA	2,306	0,890	FALSE
CHR2	66356792	CHR2:66356792	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	66356823	CHR2:66356823	SSF x Near_LoA	0,024	0,057	FALSE

CHR2	66368220	CHR2:66368220	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	66368227	CHR2:66368227	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	66368416	CHR2:66368416	SSF x Near_LoA	2,687	0,995	FALSE
CHR2	6637695	CHR2:6637695	SSF x Near_LoA	0,146	0,153	FALSE
CHR2	6637773	CHR2:6637773	SSF x Near_LoA	3,094	1,105	FALSE
CHR2	6637840	CHR2:6637840	SSF x Near_LoA	2,744	1,011	FALSE
CHR2	6637908	CHR2:6637908	SSF x Near_LoA	3,581	1,233	FALSE
CHR2	6637991	CHR2:6637991	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	6637994	CHR2:6637994	SSF x Near_LoA	0,982	0,493	FALSE
CHR2	6637998	CHR2:6637998	SSF x Near_LoA	0,810	0,434	FALSE
CHR2	6638095	CHR2:6638095	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	66382192	CHR2:66382192	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	66382268	CHR2:66382268	SSF x Near_LoA	0,764	0,418	FALSE
CHR2	66389080	CHR2:66389080	SSF x Near_LoA	2,114	0,836	FALSE
CHR2	66389389	CHR2:66389389	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	66389390	CHR2:66389390	SSF x Near_LoA	0,220	0,195	FALSE
CHR2	66389397	CHR2:66389397	SSF x Near_LoA	1,521	0,663	FALSE
CHR2	66391043	CHR2:66391043	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	66391083	CHR2:66391083	SSF x Near_LoA	0,501	0,320	FALSE
CHR2	66391176	CHR2:66391176	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	66406403	CHR2:66406403	SSF x Near_LoA	0,916	0,470	FALSE
CHR2	66406501	CHR2:66406501	SSF x Near_LoA	1,233	0,574	FALSE
CHR2	66406530	CHR2:66406530	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	66406664	CHR2:66406664	SSF x Near_LoA	1,707	0,718	FALSE
CHR2	66406769	CHR2:66406769	SSF x Near_LoA	0,475	0,309	FALSE
CHR2	66426187	CHR2:66426187	SSF x Near_LoA	2,783	1,021	FALSE
CHR2	66464375	CHR2:66464375	SSF x Near_LoA	0,446	0,297	FALSE
CHR2	66464455	CHR2:66464455	SSF x Near_LoA	0,835	0,443	FALSE
CHR2	66464476	CHR2:66464476	SSF x Near_LoA	0,573	0,348	FALSE
CHR2	66464479	CHR2:66464479	SSF x Near_LoA	0,476	0,309	FALSE
CHR2	66464491	CHR2:66464491	SSF x Near_LoA	0,752	0,414	FALSE
CHR2	66464492	CHR2:66464492	SSF x Near_LoA	1,894	0,773	FALSE
CHR2	66464495	CHR2:66464495	SSF x Near_LoA	0,351	0,257	FALSE
CHR2	66464496	CHR2:66464496	SSF x Near_LoA	1,584	0,681	FALSE
CHR2	66465555	CHR2:66465555	SSF x Near_LoA	1,206	0,565	FALSE
CHR2	66465600	CHR2:66465600	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	66465604	CHR2:66465604	SSF x Near_LoA	0,324	0,245	FALSE
CHR2	66465698	CHR2:66465698	SSF x Near_LoA	0,403	0,279	FALSE
CHR2	66472406	CHR2:66472406	SSF x Near_LoA	2,531	0,952	FALSE
CHR2	66472437	CHR2:66472437	SSF x Near_LoA	0,040	0,074	FALSE
CHR2	66472443	CHR2:66472443	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	66472445	CHR2:66472445	SSF x Near_LoA	0,671	0,384	FALSE
CHR2	66472446	CHR2:66472446	SSF x Near_LoA	1,026	0,507	FALSE
CHR2	66472449	CHR2:66472449	SSF x Near_LoA	0,785	0,425	FALSE
CHR2	66472454	CHR2:66472454	SSF x Near_LoA	1,001	0,499	FALSE
CHR2	66472473	CHR2:66472473	SSF x Near_LoA	0,201	0,184	FALSE
CHR2	66472490	CHR2:66472490	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	66472506	CHR2:66472506	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	66473212	CHR2:66473212	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	6648344	CHR2:6648344	SSF x Near_LoA	0,190	0,179	FALSE
CHR2	6648381	CHR2:6648381	SSF x Near_LoA	0,102	0,125	FALSE
CHR2	6648393	CHR2:6648393	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	6648457	CHR2:6648457	SSF x Near_LoA	0,034	0,069	FALSE

CHR2	6648458	CHR2:6648458	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	66487343	CHR2:66487343	SSF x Near_LoA	2,730	1,007	FALSE
CHR2	66497129	CHR2:66497129	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	66497162	CHR2:66497162	SSF x Near_LoA	0,091	0,117	FALSE
CHR2	66497235	CHR2:66497235	SSF x Near_LoA	3,967	1,333	FALSE
CHR2	66497351	CHR2:66497351	SSF x Near_LoA	1,717	0,721	FALSE
CHR2	66497369	CHR2:66497369	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	66497393	CHR2:66497393	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	66497484	CHR2:66497484	SSF x Near_LoA	3,065	1,097	FALSE
CHR2	6650742	CHR2:6650742	SSF x Near_LoA	0,662	0,381	FALSE
CHR2	66507833	CHR2:66507833	SSF x Near_LoA	0,642	0,374	FALSE
CHR2	66507878	CHR2:66507878	SSF x Near_LoA	1,241	0,576	FALSE
CHR2	66507910	CHR2:66507910	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	66507912	CHR2:66507912	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	66507916	CHR2:66507916	SSF x Near_LoA	0,365	0,263	FALSE
CHR2	66507926	CHR2:66507926	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	66507928	CHR2:66507928	SSF x Near_LoA	0,828	0,440	FALSE
CHR2	66507930	CHR2:66507930	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	66507957	CHR2:66507957	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	66507960	CHR2:66507960	SSF x Near_LoA	0,024	0,056	FALSE
CHR2	6650837	CHR2:6650837	SSF x Near_LoA	1,092	0,529	FALSE
CHR2	6650843	CHR2:6650843	SSF x Near_LoA	2,814	1,029	FALSE
CHR2	6650872	CHR2:6650872	SSF x Near_LoA	0,976	0,490	FALSE
CHR2	66509249	CHR2:66509249	SSF x Near_LoA	0,678	0,387	FALSE
CHR2	66509276	CHR2:66509276	SSF x Near_LoA	5,208	1,648	FALSE
CHR2	66509292	CHR2:66509292	SSF x Near_LoA	4,456	1,459	FALSE
CHR2	66509304	CHR2:66509304	SSF x Near_LoA	1,331	0,605	FALSE
CHR2	66515029	CHR2:66515029	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	66515032	CHR2:66515032	SSF x Near_LoA	0,937	0,478	FALSE
CHR2	66515059	CHR2:66515059	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	66515096	CHR2:66515096	SSF x Near_LoA	0,637	0,372	FALSE
CHR2	66515176	CHR2:66515176	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	66515189	CHR2:66515189	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	66515194	CHR2:66515194	SSF x Near_LoA	2,190	0,857	FALSE
CHR2	66515199	CHR2:66515199	SSF x Near_LoA	1,058	0,518	FALSE
CHR2	66515280	CHR2:66515280	SSF x Near_LoA	0,941	0,479	FALSE
CHR2	66522660	CHR2:66522660	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	66527195	CHR2:66527195	SSF x Near_LoA	1,326	0,603	FALSE
CHR2	66527236	CHR2:66527236	SSF x Near_LoA	1,561	0,675	FALSE
CHR2	66527390	CHR2:66527390	SSF x Near_LoA	0,637	0,372	FALSE
CHR2	66535772	CHR2:66535772	SSF x Near_LoA	2,225	0,867	FALSE
CHR2	66535773	CHR2:66535773	SSF x Near_LoA	0,569	0,346	FALSE
CHR2	6653983	CHR2:6653983	SSF x Near_LoA	1,290	0,592	FALSE
CHR2	6654089	CHR2:6654089	SSF x Near_LoA	9,202	2,617	TRUE
CHR2	6654111	CHR2:6654111	SSF x Near_LoA	1,148	0,547	FALSE
CHR2	6654135	CHR2:6654135	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	6654141	CHR2:6654141	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	6654160	CHR2:6654160	SSF x Near_LoA	3,792	1,288	FALSE
CHR2	66545141	CHR2:66545141	SSF x Near_LoA	0,427	0,290	FALSE
CHR2	6654631	CHR2:6654631	SSF x Near_LoA	0,122	0,138	FALSE
CHR2	6654694	CHR2:6654694	SSF x Near_LoA	1,936	0,785	FALSE
CHR2	6654696	CHR2:6654696	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	66546972	CHR2:66546972	SSF x Near_LoA	0,142	0,151	FALSE

CHR2	66546999	CHR2:66546999	SSF x Near_LoA	4,479	1,465	FALSE
CHR2	66547017	CHR2:66547017	SSF x Near_LoA	3,162	1,123	FALSE
CHR2	66547028	CHR2:66547028	SSF x Near_LoA	2,011	0,807	FALSE
CHR2	66547052	CHR2:66547052	SSF x Near_LoA	0,816	0,436	FALSE
CHR2	6654708	CHR2:6654708	SSF x Near_LoA	0,899	0,465	FALSE
CHR2	6654745	CHR2:6654745	SSF x Near_LoA	0,337	0,250	FALSE
CHR2	6654750	CHR2:6654750	SSF x Near_LoA	0,323	0,244	FALSE
CHR2	66549150	CHR2:66549150	SSF x Near_LoA	0,578	0,350	FALSE
CHR2	66549158	CHR2:66549158	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	66549251	CHR2:66549251	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	66549401	CHR2:66549401	SSF x Near_LoA	1,522	0,663	FALSE
CHR2	66553403	CHR2:66553403	SSF x Near_LoA	0,576	0,349	FALSE
CHR2	66553408	CHR2:66553408	SSF x Near_LoA	1,081	0,525	FALSE
CHR2	66553451	CHR2:66553451	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	66553459	CHR2:66553459	SSF x Near_LoA	1,715	0,720	FALSE
CHR2	66553490	CHR2:66553490	SSF x Near_LoA	1,532	0,666	FALSE
CHR2	66553514	CHR2:66553514	SSF x Near_LoA	0,878	0,457	FALSE
CHR2	66553520	CHR2:66553520	SSF x Near_LoA	0,335	0,250	FALSE
CHR2	66553535	CHR2:66553535	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	66553547	CHR2:66553547	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	66553548	CHR2:66553548	SSF x Near_LoA	0,339	0,252	FALSE
CHR2	66553571	CHR2:66553571	SSF x Near_LoA	2,271	0,880	FALSE
CHR2	66553580	CHR2:66553580	SSF x Near_LoA	0,821	0,438	FALSE
CHR2	66553630	CHR2:66553630	SSF x Near_LoA	0,116	0,134	FALSE
CHR2	66556990	CHR2:66556990	SSF x Near_LoA	0,395	0,276	FALSE
CHR2	66557008	CHR2:66557008	SSF x Near_LoA	2,427	0,923	FALSE
CHR2	66557046	CHR2:66557046	SSF x Near_LoA	0,411	0,283	FALSE
CHR2	66557048	CHR2:66557048	SSF x Near_LoA	0,222	0,196	FALSE
CHR2	66557077	CHR2:66557077	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	66562528	CHR2:66562528	SSF x Near_LoA	0,092	0,119	FALSE
CHR2	66562551	CHR2:66562551	SSF x Near_LoA	0,248	0,209	FALSE
CHR2	66562553	CHR2:66562553	SSF x Near_LoA	1,289	0,591	FALSE
CHR2	66562573	CHR2:66562573	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	66562621	CHR2:66562621	SSF x Near_LoA	1,117	0,537	FALSE
CHR2	66580526	CHR2:66580526	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	66580639	CHR2:66580639	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	66580654	CHR2:66580654	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	66582489	CHR2:66582489	SSF x Near_LoA	3,344	1,171	FALSE
CHR2	66582510	CHR2:66582510	SSF x Near_LoA	2,635	0,981	FALSE
CHR2	66582531	CHR2:66582531	SSF x Near_LoA	5,106	1,623	FALSE
CHR2	66582543	CHR2:66582543	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	66582585	CHR2:66582585	SSF x Near_LoA	6,471	1,960	TRUE
CHR2	66582892	CHR2:66582892	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	66582953	CHR2:66582953	SSF x Near_LoA	0,980	0,492	FALSE
CHR2	66582968	CHR2:66582968	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	6659198	CHR2:6659198	SSF x Near_LoA	2,947	1,065	FALSE
CHR2	6659366	CHR2:6659366	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	6659372	CHR2:6659372	SSF x Near_LoA	0,024	0,058	FALSE
CHR2	6659381	CHR2:6659381	SSF x Near_LoA	1,403	0,627	FALSE
CHR2	66594117	CHR2:66594117	SSF x Near_LoA	2,942	1,064	FALSE
CHR2	66594129	CHR2:66594129	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	66594165	CHR2:66594165	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	66594172	CHR2:66594172	SSF x Near_LoA	0,019	0,050	FALSE

CHR2	66594198	CHR2:66594198	SSF x Near_LoA	0,698	0,394	FALSE
CHR2	66594200	CHR2:66594200	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	66594203	CHR2:66594203	SSF x Near_LoA	0,728	0,405	FALSE
CHR2	6659429	CHR2:6659429	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	6659462	CHR2:6659462	SSF x Near_LoA	2,024	0,810	FALSE
CHR2	66595232	CHR2:66595232	SSF x Near_LoA	1,547	0,670	FALSE
CHR2	66595281	CHR2:66595281	SSF x Near_LoA	0,230	0,200	FALSE
CHR2	66595286	CHR2:66595286	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	66595537	CHR2:66595537	SSF x Near_LoA	0,735	0,408	FALSE
CHR2	66596562	CHR2:66596562	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	66596567	CHR2:66596567	SSF x Near_LoA	0,715	0,400	FALSE
CHR2	66596621	CHR2:66596621	SSF x Near_LoA	0,148	0,155	FALSE
CHR2	66596636	CHR2:66596636	SSF x Near_LoA	0,248	0,209	FALSE
CHR2	66596639	CHR2:66596639	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	66609590	CHR2:66609590	SSF x Near_LoA	0,321	0,243	FALSE
CHR2	66609656	CHR2:66609656	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	66609668	CHR2:66609668	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	66609669	CHR2:66609669	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	66618882	CHR2:66618882	SSF x Near_LoA	0,247	0,208	FALSE
CHR2	66618977	CHR2:66618977	SSF x Near_LoA	0,864	0,453	FALSE
CHR2	66619157	CHR2:66619157	SSF x Near_LoA	1,389	0,622	FALSE
CHR2	66619158	CHR2:66619158	SSF x Near_LoA	4,033	1,351	FALSE
CHR2	66628920	CHR2:66628920	SSF x Near_LoA	0,079	0,109	FALSE
CHR2	66628923	CHR2:66628923	SSF x Near_LoA	0,294	0,231	FALSE
CHR2	66628966	CHR2:66628966	SSF x Near_LoA	0,234	0,202	FALSE
CHR2	66628970	CHR2:66628970	SSF x Near_LoA	1,268	0,585	FALSE
CHR2	66629077	CHR2:66629077	SSF x Near_LoA	1,506	0,658	FALSE
CHR2	66629096	CHR2:66629096	SSF x Near_LoA	0,659	0,380	FALSE
CHR2	66629159	CHR2:66629159	SSF x Near_LoA	0,116	0,134	FALSE
CHR2	66651693	CHR2:66651693	SSF x Near_LoA	0,850	0,448	FALSE
CHR2	66651724	CHR2:66651724	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	66651738	CHR2:66651738	SSF x Near_LoA	4,784	1,542	FALSE
CHR2	66651740	CHR2:66651740	SSF x Near_LoA	3,925	1,323	FALSE
CHR2	66651761	CHR2:66651761	SSF x Near_LoA	1,254	0,580	FALSE
CHR2	66651765	CHR2:66651765	SSF x Near_LoA	0,672	0,385	FALSE
CHR2	66651779	CHR2:66651779	SSF x Near_LoA	2,244	0,872	FALSE
CHR2	66651815	CHR2:66651815	SSF x Near_LoA	0,048	0,082	FALSE
CHR2	66651818	CHR2:66651818	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	66651828	CHR2:66651828	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	66651830	CHR2:66651830	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	66651839	CHR2:66651839	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	66651854	CHR2:66651854	SSF x Near_LoA	0,529	0,331	FALSE
CHR2	66651877	CHR2:66651877	SSF x Near_LoA	0,141	0,150	FALSE
CHR2	66651886	CHR2:66651886	SSF x Near_LoA	2,863	1,043	FALSE
CHR2	66651967	CHR2:66651967	SSF x Near_LoA	1,823	0,752	FALSE
CHR2	66652026	CHR2:66652026	SSF x Near_LoA	0,094	0,119	FALSE
CHR2	66652031	CHR2:66652031	SSF x Near_LoA	0,776	0,422	FALSE
CHR2	66656140	CHR2:66656140	SSF x Near_LoA	0,963	0,486	FALSE
CHR2	66656186	CHR2:66656186	SSF x Near_LoA	0,338	0,251	FALSE
CHR2	66656212	CHR2:66656212	SSF x Near_LoA	0,130	0,143	FALSE
CHR2	66656226	CHR2:66656226	SSF x Near_LoA	2,524	0,950	FALSE
CHR2	66656239	CHR2:66656239	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	66657427	CHR2:66657427	SSF x Near_LoA	4,516	1,474	FALSE

CHR2	66657436	CHR2:66657436	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	66657445	CHR2:66657445	SSF x Near_LoA	0,452	0,300	FALSE
CHR2	6665752	CHR2:6665752	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	6665926	CHR2:6665926	SSF x Near_LoA	0,269	0,219	FALSE
CHR2	6665929	CHR2:6665929	SSF x Near_LoA	0,463	0,304	FALSE
CHR2	6666003	CHR2:6666003	SSF x Near_LoA	0,979	0,492	FALSE
CHR2	66665837	CHR2:66665837	SSF x Near_LoA	0,473	0,308	FALSE
CHR2	66665939	CHR2:66665939	SSF x Near_LoA	0,361	0,261	FALSE
CHR2	66665965	CHR2:66665965	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	66665980	CHR2:66665980	SSF x Near_LoA	0,069	0,100	FALSE
CHR2	66666014	CHR2:66666014	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	66666095	CHR2:66666095	SSF x Near_LoA	0,098	0,122	FALSE
CHR2	66666103	CHR2:66666103	SSF x Near_LoA	0,561	0,343	FALSE
CHR2	66673280	CHR2:66673280	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	66673286	CHR2:66673286	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	66673297	CHR2:66673297	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	66673298	CHR2:66673298	SSF x Near_LoA	0,058	0,091	FALSE
CHR2	66673303	CHR2:66673303	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	66673307	CHR2:66673307	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	66673315	CHR2:66673315	SSF x Near_LoA	0,320	0,243	FALSE
CHR2	66673316	CHR2:66673316	SSF x Near_LoA	0,692	0,392	FALSE
CHR2	66673321	CHR2:66673321	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	66682443	CHR2:66682443	SSF x Near_LoA	1,022	0,506	FALSE
CHR2	66682470	CHR2:66682470	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	66682494	CHR2:66682494	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	66682524	CHR2:66682524	SSF x Near_LoA	1,991	0,801	FALSE
CHR2	66697123	CHR2:66697123	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	66697132	CHR2:66697132	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	66697150	CHR2:66697150	SSF x Near_LoA	0,234	0,202	FALSE
CHR2	66697171	CHR2:66697171	SSF x Near_LoA	1,179	0,557	FALSE
CHR2	66697216	CHR2:66697216	SSF x Near_LoA	2,508	0,946	FALSE
CHR2	66714429	CHR2:66714429	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	66714452	CHR2:66714452	SSF x Near_LoA	1,574	0,678	FALSE
CHR2	66714463	CHR2:66714463	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	66714546	CHR2:66714546	SSF x Near_LoA	1,615	0,691	FALSE
CHR2	66714558	CHR2:66714558	SSF x Near_LoA	1,668	0,707	FALSE
CHR2	66714588	CHR2:66714588	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	66714677	CHR2:66714677	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	66720890	CHR2:66720890	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	66730843	CHR2:66730843	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	66730999	CHR2:66730999	SSF x Near_LoA	2,055	0,819	FALSE
CHR2	66731006	CHR2:66731006	SSF x Near_LoA	1,896	0,773	FALSE
CHR2	66731045	CHR2:66731045	SSF x Near_LoA	0,101	0,124	FALSE
CHR2	66733459	CHR2:66733459	SSF x Near_LoA	0,130	0,143	FALSE
CHR2	66733522	CHR2:66733522	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	66733605	CHR2:66733605	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	66746058	CHR2:66746058	SSF x Near_LoA	0,050	0,084	FALSE
CHR2	66746067	CHR2:66746067	SSF x Near_LoA	0,519	0,327	FALSE
CHR2	66746085	CHR2:66746085	SSF x Near_LoA	6,187	1,890	TRUE
CHR2	66746128	CHR2:66746128	SSF x Near_LoA	0,412	0,283	FALSE
CHR2	66746140	CHR2:66746140	SSF x Near_LoA	0,205	0,186	FALSE
CHR2	66746252	CHR2:66746252	SSF x Near_LoA	0,337	0,251	FALSE
CHR2	66746285	CHR2:66746285	SSF x Near_LoA	0,000	0,006	FALSE

CHR2	66746291	CHR2:66746291	SSF x Near_LoA	0,341	0,253	FALSE
CHR2	66746326	CHR2:66746326	SSF x Near_LoA	0,468	0,306	FALSE
CHR2	66746342	CHR2:66746342	SSF x Near_LoA	0,391	0,274	FALSE
CHR2	66759641	CHR2:66759641	SSF x Near_LoA	0,119	0,137	FALSE
CHR2	66759675	CHR2:66759675	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	66760064	CHR2:66760064	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	66764910	CHR2:66764910	SSF x Near_LoA	4,834	1,554	FALSE
CHR2	667656	CHR2:667656	SSF x Near_LoA	1,802	0,746	FALSE
CHR2	667659	CHR2:667659	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	66772097	CHR2:66772097	SSF x Near_LoA	0,999	0,498	FALSE
CHR2	66773267	CHR2:66773267	SSF x Near_LoA	0,297	0,232	FALSE
CHR2	66773268	CHR2:66773268	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	66773279	CHR2:66773279	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	66773288	CHR2:66773288	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	66773292	CHR2:66773292	SSF x Near_LoA	1,840	0,757	FALSE
CHR2	66773306	CHR2:66773306	SSF x Near_LoA	0,685	0,390	FALSE
CHR2	66773308	CHR2:66773308	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	66773312	CHR2:66773312	SSF x Near_LoA	0,361	0,261	FALSE
CHR2	66773359	CHR2:66773359	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	66773385	CHR2:66773385	SSF x Near_LoA	5,115	1,625	FALSE
CHR2	66773396	CHR2:66773396	SSF x Near_LoA	3,737	1,274	FALSE
CHR2	667734	CHR2:667734	SSF x Near_LoA	2,904	1,054	FALSE
CHR2	667749	CHR2:667749	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	667756	CHR2:667756	SSF x Near_LoA	0,883	0,459	FALSE
CHR2	6677648	CHR2:6677648	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	66777989	CHR2:66777989	SSF x Near_LoA	1,222	0,570	FALSE
CHR2	66778008	CHR2:66778008	SSF x Near_LoA	0,500	0,319	FALSE
CHR2	66778049	CHR2:66778049	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	66778050	CHR2:66778050	SSF x Near_LoA	4,005	1,343	FALSE
CHR2	66778051	CHR2:66778051	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	66778055	CHR2:66778055	SSF x Near_LoA	1,553	0,672	FALSE
CHR2	66778070	CHR2:66778070	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	66778134	CHR2:66778134	SSF x Near_LoA	0,645	0,375	FALSE
CHR2	66778139	CHR2:66778139	SSF x Near_LoA	2,453	0,931	FALSE
CHR2	66778193	CHR2:66778193	SSF x Near_LoA	0,156	0,160	FALSE
CHR2	66778194	CHR2:66778194	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	66778221	CHR2:66778221	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	66778252	CHR2:66778252	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	66778261	CHR2:66778261	SSF x Near_LoA	0,201	0,184	FALSE
CHR2	66778269	CHR2:66778269	SSF x Near_LoA	0,210	0,189	FALSE
CHR2	66778276	CHR2:66778276	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	667799	CHR2:667799	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	66780652	CHR2:66780652	SSF x Near_LoA	1,331	0,604	FALSE
CHR2	66780670	CHR2:66780670	SSF x Near_LoA	0,114	0,134	FALSE
CHR2	66780757	CHR2:66780757	SSF x Near_LoA	2,693	0,997	FALSE
CHR2	66780929	CHR2:66780929	SSF x Near_LoA	1,073	0,522	FALSE
CHR2	66780993	CHR2:66780993	SSF x Near_LoA	1,249	0,579	FALSE
CHR2	667821	CHR2:667821	SSF x Near_LoA	0,444	0,297	FALSE
CHR2	6678319	CHR2:6678319	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	667838	CHR2:667838	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	6678391	CHR2:6678391	SSF x Near_LoA	0,242	0,206	FALSE
CHR2	667840	CHR2:667840	SSF x Near_LoA	0,036	0,070	FALSE
CHR2	667850	CHR2:667850	SSF x Near_LoA	0,007	0,031	FALSE

CHR2	667868	CHR2:667868	SSF x Near_LoA	1,116	0,536	FALSE
CHR2	667925	CHR2:667925	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	667930	CHR2:667930	SSF x Near_LoA	0,428	0,290	FALSE
CHR2	66819206	CHR2:66819206	SSF x Near_LoA	0,652	0,378	FALSE
CHR2	6682113	CHR2:6682113	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	6682134	CHR2:6682134	SSF x Near_LoA	1,318	0,600	FALSE
CHR2	6682145	CHR2:6682145	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	66821728	CHR2:66821728	SSF x Near_LoA	1,603	0,687	FALSE
CHR2	6682190	CHR2:6682190	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	6682200	CHR2:6682200	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	6682201	CHR2:6682201	SSF x Near_LoA	1,729	0,725	FALSE
CHR2	6682204	CHR2:6682204	SSF x Near_LoA	0,038	0,072	FALSE
CHR2	6682210	CHR2:6682210	SSF x Near_LoA	1,734	0,726	FALSE
CHR2	6682213	CHR2:6682213	SSF x Near_LoA	1,864	0,764	FALSE
CHR2	66835056	CHR2:66835056	SSF x Near_LoA	0,640	0,373	FALSE
CHR2	66835091	CHR2:66835091	SSF x Near_LoA	0,802	0,431	FALSE
CHR2	66835112	CHR2:66835112	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	66835162	CHR2:66835162	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	66835189	CHR2:66835189	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	66835190	CHR2:66835190	SSF x Near_LoA	0,305	0,236	FALSE
CHR2	66835217	CHR2:66835217	SSF x Near_LoA	0,932	0,476	FALSE
CHR2	66835223	CHR2:66835223	SSF x Near_LoA	0,731	0,406	FALSE
CHR2	66835246	CHR2:66835246	SSF x Near_LoA	0,437	0,294	FALSE
CHR2	66835247	CHR2:66835247	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	66835252	CHR2:66835252	SSF x Near_LoA	0,421	0,287	FALSE
CHR2	66835260	CHR2:66835260	SSF x Near_LoA	0,375	0,267	FALSE
CHR2	66835263	CHR2:66835263	SSF x Near_LoA	0,796	0,429	FALSE
CHR2	66843963	CHR2:66843963	SSF x Near_LoA	0,153	0,158	FALSE
CHR2	66843998	CHR2:66843998	SSF x Near_LoA	0,864	0,453	FALSE
CHR2	66850226	CHR2:66850226	SSF x Near_LoA	0,436	0,293	FALSE
CHR2	66850404	CHR2:66850404	SSF x Near_LoA	0,382	0,270	FALSE
CHR2	66850412	CHR2:66850412	SSF x Near_LoA	1,616	0,691	FALSE
CHR2	66850485	CHR2:66850485	SSF x Near_LoA	0,476	0,310	FALSE
CHR2	66850534	CHR2:66850534	SSF x Near_LoA	0,560	0,343	FALSE
CHR2	66862588	CHR2:66862588	SSF x Near_LoA	2,149	0,846	FALSE
CHR2	66864121	CHR2:66864121	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	66864172	CHR2:66864172	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	66864180	CHR2:66864180	SSF x Near_LoA	0,288	0,228	FALSE
CHR2	66864181	CHR2:66864181	SSF x Near_LoA	0,822	0,438	FALSE
CHR2	66864228	CHR2:66864228	SSF x Near_LoA	0,230	0,200	FALSE
CHR2	66864233	CHR2:66864233	SSF x Near_LoA	0,346	0,255	FALSE
CHR2	66864255	CHR2:66864255	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	66864268	CHR2:66864268	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	66864271	CHR2:66864271	SSF x Near_LoA	0,584	0,352	FALSE
CHR2	66864273	CHR2:66864273	SSF x Near_LoA	0,799	0,430	FALSE
CHR2	66864282	CHR2:66864282	SSF x Near_LoA	0,854	0,449	FALSE
CHR2	66864312	CHR2:66864312	SSF x Near_LoA	1,383	0,620	FALSE
CHR2	66864329	CHR2:66864329	SSF x Near_LoA	0,744	0,411	FALSE
CHR2	66864349	CHR2:66864349	SSF x Near_LoA	1,037	0,511	FALSE
CHR2	66864351	CHR2:66864351	SSF x Near_LoA	1,598	0,686	FALSE
CHR2	66864353	CHR2:66864353	SSF x Near_LoA	0,314	0,240	FALSE
CHR2	66869594	CHR2:66869594	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	66869749	CHR2:66869749	SSF x Near_LoA	0,007	0,029	FALSE

CHR2	66869886	CHR2:66869886	SSF x Near_LoA	0,217	0,193	FALSE
CHR2	66869944	CHR2:66869944	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	66869977	CHR2:66869977	SSF x Near_LoA	4,635	1,504	FALSE
CHR2	66870034	CHR2:66870034	SSF x Near_LoA	0,446	0,297	FALSE
CHR2	66873208	CHR2:66873208	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	66873213	CHR2:66873213	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	66882257	CHR2:66882257	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	66882302	CHR2:66882302	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	66882648	CHR2:66882648	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	66882651	CHR2:66882651	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	66884514	CHR2:66884514	SSF x Near_LoA	3,735	1,274	FALSE
CHR2	66884590	CHR2:66884590	SSF x Near_LoA	0,487	0,314	FALSE
CHR2	66889173	CHR2:66889173	SSF x Near_LoA	0,629	0,369	FALSE
CHR2	66889251	CHR2:66889251	SSF x Near_LoA	1,631	0,696	FALSE
CHR2	66889273	CHR2:66889273	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	66889819	CHR2:66889819	SSF x Near_LoA	4,636	1,504	FALSE
CHR2	66889829	CHR2:66889829	SSF x Near_LoA	1,431	0,635	FALSE
CHR2	66889863	CHR2:66889863	SSF x Near_LoA	0,036	0,070	FALSE
CHR2	66889893	CHR2:66889893	SSF x Near_LoA	0,402	0,279	FALSE
CHR2	6690522	CHR2:6690522	SSF x Near_LoA	0,612	0,362	FALSE
CHR2	6690542	CHR2:6690542	SSF x Near_LoA	1,911	0,778	FALSE
CHR2	6690545	CHR2:6690545	SSF x Near_LoA	1,273	0,586	FALSE
CHR2	6690599	CHR2:6690599	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	6690685	CHR2:6690685	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	6690712	CHR2:6690712	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	6690797	CHR2:6690797	SSF x Near_LoA	3,337	1,169	FALSE
CHR2	6690800	CHR2:6690800	SSF x Near_LoA	3,006	1,081	FALSE
CHR2	66909132	CHR2:66909132	SSF x Near_LoA	1,029	0,508	FALSE
CHR2	66911169	CHR2:66911169	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	66911184	CHR2:66911184	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	66911238	CHR2:66911238	SSF x Near_LoA	1,601	0,687	FALSE
CHR2	66911297	CHR2:66911297	SSF x Near_LoA	0,750	0,413	FALSE
CHR2	66911342	CHR2:66911342	SSF x Near_LoA	0,585	0,352	FALSE
CHR2	66932860	CHR2:66932860	SSF x Near_LoA	0,065	0,097	FALSE
CHR2	66932876	CHR2:66932876	SSF x Near_LoA	2,747	1,011	FALSE
CHR2	66932902	CHR2:66932902	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	66932969	CHR2:66932969	SSF x Near_LoA	0,524	0,329	FALSE
CHR2	66932988	CHR2:66932988	SSF x Near_LoA	1,588	0,683	FALSE
CHR2	66933004	CHR2:66933004	SSF x Near_LoA	0,650	0,377	FALSE
CHR2	66934328	CHR2:66934328	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	66934357	CHR2:66934357	SSF x Near_LoA	1,167	0,553	FALSE
CHR2	66934592	CHR2:66934592	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	66944597	CHR2:66944597	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	66946715	CHR2:66946715	SSF x Near_LoA	1,061	0,519	FALSE
CHR2	66947332	CHR2:66947332	SSF x Near_LoA	1,216	0,568	FALSE
CHR2	66947349	CHR2:66947349	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	66947380	CHR2:66947380	SSF x Near_LoA	1,663	0,705	FALSE
CHR2	66947382	CHR2:66947382	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	66947383	CHR2:66947383	SSF x Near_LoA	0,593	0,355	FALSE
CHR2	66947436	CHR2:66947436	SSF x Near_LoA	1,197	0,563	FALSE
CHR2	66947442	CHR2:66947442	SSF x Near_LoA	2,929	1,060	FALSE
CHR2	66947641	CHR2:66947641	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	66953927	CHR2:66953927	SSF x Near_LoA	1,031	0,509	FALSE

CHR2	66953947	CHR2:66953947	SSF x Near_LoA	5,347	1,683	FALSE
CHR2	66954092	CHR2:66954092	SSF x Near_LoA	0,633	0,370	FALSE
CHR2	66954281	CHR2:66954281	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	66954288	CHR2:66954288	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	66954327	CHR2:66954327	SSF x Near_LoA	0,518	0,327	FALSE
CHR2	66954330	CHR2:66954330	SSF x Near_LoA	1,145	0,546	FALSE
CHR2	66957640	CHR2:66957640	SSF x Near_LoA	1,282	0,589	FALSE
CHR2	66957646	CHR2:66957646	SSF x Near_LoA	2,059	0,820	FALSE
CHR2	66957662	CHR2:66957662	SSF x Near_LoA	0,472	0,308	FALSE
CHR2	66957705	CHR2:66957705	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	66957709	CHR2:66957709	SSF x Near_LoA	0,104	0,126	FALSE
CHR2	66957711	CHR2:66957711	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	66957719	CHR2:66957719	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	66957759	CHR2:66957759	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	66958449	CHR2:66958449	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	66958459	CHR2:66958459	SSF x Near_LoA	0,117	0,136	FALSE
CHR2	66958464	CHR2:66958464	SSF x Near_LoA	3,030	1,088	FALSE
CHR2	66958494	CHR2:66958494	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	66958505	CHR2:66958505	SSF x Near_LoA	1,965	0,793	FALSE
CHR2	66958515	CHR2:66958515	SSF x Near_LoA	0,342	0,253	FALSE
CHR2	66959778	CHR2:66959778	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	66959780	CHR2:66959780	SSF x Near_LoA	4,813	1,549	FALSE
CHR2	66959798	CHR2:66959798	SSF x Near_LoA	6,728	2,023	TRUE
CHR2	66959802	CHR2:66959802	SSF x Near_LoA	0,917	0,471	FALSE
CHR2	66959810	CHR2:66959810	SSF x Near_LoA	3,109	1,109	FALSE
CHR2	66959816	CHR2:66959816	SSF x Near_LoA	2,652	0,985	FALSE
CHR2	66959837	CHR2:66959837	SSF x Near_LoA	0,605	0,360	FALSE
CHR2	66959856	CHR2:66959856	SSF x Near_LoA	0,870	0,455	FALSE
CHR2	66965798	CHR2:66965798	SSF x Near_LoA	1,737	0,727	FALSE
CHR2	66965814	CHR2:66965814	SSF x Near_LoA	0,647	0,376	FALSE
CHR2	66965822	CHR2:66965822	SSF x Near_LoA	0,990	0,495	FALSE
CHR2	66965890	CHR2:66965890	SSF x Near_LoA	0,882	0,459	FALSE
CHR2	66966579	CHR2:66966579	SSF x Near_LoA	0,497	0,318	FALSE
CHR2	66966581	CHR2:66966581	SSF x Near_LoA	0,227	0,198	FALSE
CHR2	66966582	CHR2:66966582	SSF x Near_LoA	0,479	0,311	FALSE
CHR2	66966586	CHR2:66966586	SSF x Near_LoA	0,374	0,267	FALSE
CHR2	66967335	CHR2:66967335	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	66969999	CHR2:66969999	SSF x Near_LoA	1,819	0,751	FALSE
CHR2	66970009	CHR2:66970009	SSF x Near_LoA	0,603	0,359	FALSE
CHR2	66970013	CHR2:66970013	SSF x Near_LoA	2,791	1,023	FALSE
CHR2	66971093	CHR2:66971093	SSF x Near_LoA	1,319	0,601	FALSE
CHR2	66971122	CHR2:66971122	SSF x Near_LoA	0,398	0,277	FALSE
CHR2	66971127	CHR2:66971127	SSF x Near_LoA	1,469	0,647	FALSE
CHR2	66971182	CHR2:66971182	SSF x Near_LoA	0,794	0,428	FALSE
CHR2	66971207	CHR2:66971207	SSF x Near_LoA	1,694	0,714	FALSE
CHR2	66971227	CHR2:66971227	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	66971249	CHR2:66971249	SSF x Near_LoA	0,447	0,298	FALSE
CHR2	66971265	CHR2:66971265	SSF x Near_LoA	0,334	0,249	FALSE
CHR2	66971286	CHR2:66971286	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	66971293	CHR2:66971293	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	66971304	CHR2:66971304	SSF x Near_LoA	0,831	0,441	FALSE
CHR2	66971309	CHR2:66971309	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	66971329	CHR2:66971329	SSF x Near_LoA	0,753	0,414	FALSE

CHR2	66971812	CHR2:66971812	SSF x Near_LoA	1,049	0,515	FALSE
CHR2	66971849	CHR2:66971849	SSF x Near_LoA	0,216	0,192	FALSE
CHR2	66984453	CHR2:66984453	SSF x Near_LoA	0,226	0,198	FALSE
CHR2	66984479	CHR2:66984479	SSF x Near_LoA	1,408	0,628	FALSE
CHR2	66984509	CHR2:66984509	SSF x Near_LoA	1,674	0,708	FALSE
CHR2	66984511	CHR2:66984511	SSF x Near_LoA	0,222	0,195	FALSE
CHR2	66984516	CHR2:66984516	SSF x Near_LoA	2,806	1,027	FALSE
CHR2	66984543	CHR2:66984543	SSF x Near_LoA	1,671	0,707	FALSE
CHR2	66984561	CHR2:66984561	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	66984580	CHR2:66984580	SSF x Near_LoA	2,399	0,916	FALSE
CHR2	66984612	CHR2:66984612	SSF x Near_LoA	1,191	0,561	FALSE
CHR2	66984613	CHR2:66984613	SSF x Near_LoA	1,635	0,697	FALSE
CHR2	66984689	CHR2:66984689	SSF x Near_LoA	2,340	0,899	FALSE
CHR2	66986130	CHR2:66986130	SSF x Near_LoA	6,982	2,084	TRUE
CHR2	66986133	CHR2:66986133	SSF x Near_LoA	0,165	0,164	FALSE
CHR2	66986134	CHR2:66986134	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	66986148	CHR2:66986148	SSF x Near_LoA	1,075	0,523	FALSE
CHR2	66986156	CHR2:66986156	SSF x Near_LoA	1,991	0,801	FALSE
CHR2	66986162	CHR2:66986162	SSF x Near_LoA	1,552	0,672	FALSE
CHR2	66986180	CHR2:66986180	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	66986188	CHR2:66986188	SSF x Near_LoA	1,421	0,632	FALSE
CHR2	66986196	CHR2:66986196	SSF x Near_LoA	0,098	0,123	FALSE
CHR2	66986201	CHR2:66986201	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	66986211	CHR2:66986211	SSF x Near_LoA	3,809	1,293	FALSE
CHR2	66986213	CHR2:66986213	SSF x Near_LoA	1,064	0,520	FALSE
CHR2	66986214	CHR2:66986214	SSF x Near_LoA	2,829	1,034	FALSE
CHR2	66986264	CHR2:66986264	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	6699142	CHR2:6699142	SSF x Near_LoA	0,836	0,443	FALSE
CHR2	66991983	CHR2:66991983	SSF x Near_LoA	0,720	0,402	FALSE
CHR2	66992001	CHR2:66992001	SSF x Near_LoA	0,108	0,130	FALSE
CHR2	66992283	CHR2:66992283	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	66993527	CHR2:66993527	SSF x Near_LoA	0,030	0,065	FALSE
CHR2	66993545	CHR2:66993545	SSF x Near_LoA	1,133	0,542	FALSE
CHR2	66993556	CHR2:66993556	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	66993618	CHR2:66993618	SSF x Near_LoA	2,751	1,012	FALSE
CHR2	66993710	CHR2:66993710	SSF x Near_LoA	2,089	0,829	FALSE
CHR2	6699513	CHR2:6699513	SSF x Near_LoA	0,933	0,476	FALSE
CHR2	6699594	CHR2:6699594	SSF x Near_LoA	0,676	0,386	FALSE
CHR2	66996252	CHR2:66996252	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	66996302	CHR2:66996302	SSF x Near_LoA	3,285	1,155	FALSE
CHR2	66996323	CHR2:66996323	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	66996326	CHR2:66996326	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	66996337	CHR2:66996337	SSF x Near_LoA	0,396	0,277	FALSE
CHR2	66996346	CHR2:66996346	SSF x Near_LoA	1,367	0,616	FALSE
CHR2	66996358	CHR2:66996358	SSF x Near_LoA	0,405	0,280	FALSE
CHR2	66996391	CHR2:66996391	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	66996401	CHR2:66996401	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	66996402	CHR2:66996402	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	66996434	CHR2:66996434	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	67002528	CHR2:67002528	SSF x Near_LoA	2,820	1,031	FALSE
CHR2	67005169	CHR2:67005169	SSF x Near_LoA	3,951	1,329	FALSE
CHR2	67005243	CHR2:67005243	SSF x Near_LoA	1,859	0,763	FALSE
CHR2	67006640	CHR2:67006640	SSF x Near_LoA	0,083	0,112	FALSE

CHR2	67006668	CHR2:67006668	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	67006836	CHR2:67006836	SSF x Near_LoA	0,630	0,369	FALSE
CHR2	67010061	CHR2:67010061	SSF x Near_LoA	0,667	0,383	FALSE
CHR2	67010063	CHR2:67010063	SSF x Near_LoA	0,658	0,380	FALSE
CHR2	67010077	CHR2:67010077	SSF x Near_LoA	0,354	0,258	FALSE
CHR2	67010078	CHR2:67010078	SSF x Near_LoA	0,367	0,264	FALSE
CHR2	67010086	CHR2:67010086	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	67010101	CHR2:67010101	SSF x Near_LoA	0,637	0,372	FALSE
CHR2	67010322	CHR2:67010322	SSF x Near_LoA	0,237	0,203	FALSE
CHR2	67018895	CHR2:67018895	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	67018925	CHR2:67018925	SSF x Near_LoA	1,754	0,732	FALSE
CHR2	67019030	CHR2:67019030	SSF x Near_LoA	0,060	0,093	FALSE
CHR2	67019031	CHR2:67019031	SSF x Near_LoA	1,092	0,529	FALSE
CHR2	67019207	CHR2:67019207	SSF x Near_LoA	3,418	1,190	FALSE
CHR2	67019236	CHR2:67019236	SSF x Near_LoA	1,762	0,734	FALSE
CHR2	67019239	CHR2:67019239	SSF x Near_LoA	3,305	1,161	FALSE
CHR2	67019240	CHR2:67019240	SSF x Near_LoA	2,042	0,815	FALSE
CHR2	67019251	CHR2:67019251	SSF x Near_LoA	4,635	1,504	FALSE
CHR2	67035103	CHR2:67035103	SSF x Near_LoA	0,942	0,479	FALSE
CHR2	67035105	CHR2:67035105	SSF x Near_LoA	0,657	0,379	FALSE
CHR2	67035109	CHR2:67035109	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	67043558	CHR2:67043558	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	67043583	CHR2:67043583	SSF x Near_LoA	1,261	0,583	FALSE
CHR2	67043694	CHR2:67043694	SSF x Near_LoA	2,161	0,849	FALSE
CHR2	67046979	CHR2:67046979	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	67047068	CHR2:67047068	SSF x Near_LoA	0,427	0,290	FALSE
CHR2	67047352	CHR2:67047352	SSF x Near_LoA	0,550	0,339	FALSE
CHR2	67047382	CHR2:67047382	SSF x Near_LoA	2,357	0,904	FALSE
CHR2	67055495	CHR2:67055495	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	67055570	CHR2:67055570	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	67055679	CHR2:67055679	SSF x Near_LoA	0,597	0,357	FALSE
CHR2	67055683	CHR2:67055683	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	67057396	CHR2:67057396	SSF x Near_LoA	3,511	1,215	FALSE
CHR2	67057432	CHR2:67057432	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	67057447	CHR2:67057447	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	67057459	CHR2:67057459	SSF x Near_LoA	1,981	0,798	FALSE
CHR2	67057603	CHR2:67057603	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	67057663	CHR2:67057663	SSF x Near_LoA	1,166	0,553	FALSE
CHR2	67057665	CHR2:67057665	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	67057666	CHR2:67057666	SSF x Near_LoA	0,011	0,039	FALSE
CHR2	67057672	CHR2:67057672	SSF x Near_LoA	0,006	0,026	FALSE
CHR2	67057679	CHR2:67057679	SSF x Near_LoA	0,250	0,210	FALSE
CHR2	67063791	CHR2:67063791	SSF x Near_LoA	0,328	0,246	FALSE
CHR2	67063832	CHR2:67063832	SSF x Near_LoA	5,903	1,821	FALSE
CHR2	67068645	CHR2:67068645	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	67068972	CHR2:67068972	SSF x Near_LoA	2,084	0,827	FALSE
CHR2	67074728	CHR2:67074728	SSF x Near_LoA	0,959	0,485	FALSE
CHR2	67074782	CHR2:67074782	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	67085602	CHR2:67085602	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	67085619	CHR2:67085619	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	67085622	CHR2:67085622	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	67085665	CHR2:67085665	SSF x Near_LoA	0,270	0,219	FALSE
CHR2	67085693	CHR2:67085693	SSF x Near_LoA	0,083	0,112	FALSE

CHR2	67085705	CHR2:67085705	SSF x Near_LoA	1,426	0,634	FALSE
CHR2	67085793	CHR2:67085793	SSF x Near_LoA	0,210	0,189	FALSE
CHR2	67085796	CHR2:67085796	SSF x Near_LoA	1,820	0,751	FALSE
CHR2	67090422	CHR2:67090422	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	67095156	CHR2:67095156	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	67095173	CHR2:67095173	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	67095311	CHR2:67095311	SSF x Near_LoA	0,385	0,272	FALSE
CHR2	67095364	CHR2:67095364	SSF x Near_LoA	1,800	0,746	FALSE
CHR2	67095450	CHR2:67095450	SSF x Near_LoA	3,358	1,175	FALSE
CHR2	67101036	CHR2:67101036	SSF x Near_LoA	0,271	0,220	FALSE
CHR2	67101277	CHR2:67101277	SSF x Near_LoA	0,037	0,071	FALSE
CHR2	67101316	CHR2:67101316	SSF x Near_LoA	0,821	0,438	FALSE
CHR2	67106616	CHR2:67106616	SSF x Near_LoA	0,303	0,235	FALSE
CHR2	67106619	CHR2:67106619	SSF x Near_LoA	0,379	0,269	FALSE
CHR2	67106653	CHR2:67106653	SSF x Near_LoA	3,360	1,175	FALSE
CHR2	67106786	CHR2:67106786	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	67106787	CHR2:67106787	SSF x Near_LoA	0,070	0,101	FALSE
CHR2	67109206	CHR2:67109206	SSF x Near_LoA	2,167	0,851	FALSE
CHR2	67109302	CHR2:67109302	SSF x Near_LoA	3,025	1,086	FALSE
CHR2	67109380	CHR2:67109380	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	67109459	CHR2:67109459	SSF x Near_LoA	1,308	0,597	FALSE
CHR2	67111816	CHR2:67111816	SSF x Near_LoA	0,983	0,493	FALSE
CHR2	67123443	CHR2:67123443	SSF x Near_LoA	1,219	0,569	FALSE
CHR2	67123453	CHR2:67123453	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	67129453	CHR2:67129453	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	67134363	CHR2:67134363	SSF x Near_LoA	0,451	0,300	FALSE
CHR2	67134437	CHR2:67134437	SSF x Near_LoA	0,304	0,236	FALSE
CHR2	67134446	CHR2:67134446	SSF x Near_LoA	0,216	0,192	FALSE
CHR2	67134451	CHR2:67134451	SSF x Near_LoA	0,512	0,324	FALSE
CHR2	67134482	CHR2:67134482	SSF x Near_LoA	0,680	0,388	FALSE
CHR2	67134485	CHR2:67134485	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	67134509	CHR2:67134509	SSF x Near_LoA	0,328	0,246	FALSE
CHR2	67134531	CHR2:67134531	SSF x Near_LoA	0,708	0,398	FALSE
CHR2	67134598	CHR2:67134598	SSF x Near_LoA	0,365	0,263	FALSE
CHR2	67140951	CHR2:67140951	SSF x Near_LoA	4,135	1,377	FALSE
CHR2	67140961	CHR2:67140961	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	67140977	CHR2:67140977	SSF x Near_LoA	0,225	0,197	FALSE
CHR2	67141052	CHR2:67141052	SSF x Near_LoA	0,567	0,345	FALSE
CHR2	67142133	CHR2:67142133	SSF x Near_LoA	0,480	0,311	FALSE
CHR2	67142136	CHR2:67142136	SSF x Near_LoA	0,268	0,218	FALSE
CHR2	67142232	CHR2:67142232	SSF x Near_LoA	1,079	0,525	FALSE
CHR2	67142245	CHR2:67142245	SSF x Near_LoA	1,624	0,693	FALSE
CHR2	67147361	CHR2:67147361	SSF x Near_LoA	0,345	0,254	FALSE
CHR2	67147418	CHR2:67147418	SSF x Near_LoA	0,749	0,413	FALSE
CHR2	6714848	CHR2:6714848	SSF x Near_LoA	0,018	0,050	FALSE
CHR2	67148750	CHR2:67148750	SSF x Near_LoA	0,714	0,400	FALSE
CHR2	67148761	CHR2:67148761	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	67148883	CHR2:67148883	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	6714894	CHR2:6714894	SSF x Near_LoA	1,243	0,577	FALSE
CHR2	6714944	CHR2:6714944	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	67152033	CHR2:67152033	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	67152079	CHR2:67152079	SSF x Near_LoA	3,988	1,339	FALSE
CHR2	67152130	CHR2:67152130	SSF x Near_LoA	0,079	0,109	FALSE

CHR2	67152169	CHR2:67152169	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	67152254	CHR2:67152254	SSF x Near_LoA	0,165	0,165	FALSE
CHR2	67153841	CHR2:67153841	SSF x Near_LoA	0,201	0,184	FALSE
CHR2	67153848	CHR2:67153848	SSF x Near_LoA	3,475	1,205	FALSE
CHR2	67156556	CHR2:67156556	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	67156580	CHR2:67156580	SSF x Near_LoA	0,321	0,243	FALSE
CHR2	67156591	CHR2:67156591	SSF x Near_LoA	1,731	0,725	FALSE
CHR2	67156641	CHR2:67156641	SSF x Near_LoA	0,559	0,342	FALSE
CHR2	67156645	CHR2:67156645	SSF x Near_LoA	0,027	0,060	FALSE
CHR2	67156651	CHR2:67156651	SSF x Near_LoA	0,846	0,446	FALSE
CHR2	67156658	CHR2:67156658	SSF x Near_LoA	1,251	0,579	FALSE
CHR2	67156661	CHR2:67156661	SSF x Near_LoA	1,913	0,778	FALSE
CHR2	67156899	CHR2:67156899	SSF x Near_LoA	0,851	0,448	FALSE
CHR2	67185538	CHR2:67185538	SSF x Near_LoA	2,381	0,911	FALSE
CHR2	67185900	CHR2:67185900	SSF x Near_LoA	0,852	0,448	FALSE
CHR2	67185905	CHR2:67185905	SSF x Near_LoA	3,742	1,275	FALSE
CHR2	67185918	CHR2:67185918	SSF x Near_LoA	0,207	0,187	FALSE
CHR2	67193514	CHR2:67193514	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	67193532	CHR2:67193532	SSF x Near_LoA	0,467	0,306	FALSE
CHR2	67193548	CHR2:67193548	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	67194531	CHR2:67194531	SSF x Near_LoA	1,833	0,755	FALSE
CHR2	67194705	CHR2:67194705	SSF x Near_LoA	0,179	0,172	FALSE
CHR2	67194729	CHR2:67194729	SSF x Near_LoA	2,605	0,972	FALSE
CHR2	67194769	CHR2:67194769	SSF x Near_LoA	3,916	1,320	FALSE
CHR2	67200904	CHR2:67200904	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	67200930	CHR2:67200930	SSF x Near_LoA	0,927	0,474	FALSE
CHR2	67212047	CHR2:67212047	SSF x Near_LoA	0,537	0,334	FALSE
CHR2	67213323	CHR2:67213323	SSF x Near_LoA	2,304	0,889	FALSE
CHR2	67217445	CHR2:67217445	SSF x Near_LoA	0,319	0,242	FALSE
CHR2	67217580	CHR2:67217580	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	67217589	CHR2:67217589	SSF x Near_LoA	0,101	0,124	FALSE
CHR2	67219177	CHR2:67219177	SSF x Near_LoA	1,506	0,658	FALSE
CHR2	67219215	CHR2:67219215	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	67219286	CHR2:67219286	SSF x Near_LoA	0,887	0,461	FALSE
CHR2	67224197	CHR2:67224197	SSF x Near_LoA	0,305	0,236	FALSE
CHR2	67228208	CHR2:67228208	SSF x Near_LoA	0,541	0,335	FALSE
CHR2	6724047	CHR2:6724047	SSF x Near_LoA	1,618	0,692	FALSE
CHR2	6724048	CHR2:6724048	SSF x Near_LoA	7,232	2,145	TRUE
CHR2	6724122	CHR2:6724122	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	6724150	CHR2:6724150	SSF x Near_LoA	0,009	0,033	FALSE
CHR2	6724165	CHR2:6724165	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	6724166	CHR2:6724166	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	6724202	CHR2:6724202	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	67284017	CHR2:67284017	SSF x Near_LoA	1,784	0,741	FALSE
CHR2	67284060	CHR2:67284060	SSF x Near_LoA	3,117	1,111	FALSE
CHR2	67284061	CHR2:67284061	SSF x Near_LoA	2,033	0,813	FALSE
CHR2	67284074	CHR2:67284074	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	67284119	CHR2:67284119	SSF x Near_LoA	1,205	0,565	FALSE
CHR2	67290041	CHR2:67290041	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	67290062	CHR2:67290062	SSF x Near_LoA	3,611	1,241	FALSE
CHR2	67290073	CHR2:67290073	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	67290123	CHR2:67290123	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	67290165	CHR2:67290165	SSF x Near_LoA	3,128	1,114	FALSE

CHR2	67290240	CHR2:67290240	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	67290270	CHR2:67290270	SSF x Near_LoA	1,161	0,551	FALSE
CHR2	67294637	CHR2:67294637	SSF x Near_LoA	2,009	0,806	FALSE
CHR2	67294647	CHR2:67294647	SSF x Near_LoA	1,350	0,610	FALSE
CHR2	67294669	CHR2:67294669	SSF x Near_LoA	0,966	0,487	FALSE
CHR2	67297976	CHR2:67297976	SSF x Near_LoA	0,684	0,389	FALSE
CHR2	67298025	CHR2:67298025	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	67298733	CHR2:67298733	SSF x Near_LoA	0,443	0,296	FALSE
CHR2	67298751	CHR2:67298751	SSF x Near_LoA	1,034	0,510	FALSE
CHR2	67317694	CHR2:67317694	SSF x Near_LoA	4,492	1,468	FALSE
CHR2	67317707	CHR2:67317707	SSF x Near_LoA	3,224	1,139	FALSE
CHR2	67317781	CHR2:67317781	SSF x Near_LoA	0,903	0,466	FALSE
CHR2	67317793	CHR2:67317793	SSF x Near_LoA	1,234	0,574	FALSE
CHR2	67324817	CHR2:67324817	SSF x Near_LoA	1,520	0,662	FALSE
CHR2	67324826	CHR2:67324826	SSF x Near_LoA	1,011	0,502	FALSE
CHR2	67324865	CHR2:67324865	SSF x Near_LoA	1,466	0,646	FALSE
CHR2	67324870	CHR2:67324870	SSF x Near_LoA	1,401	0,626	FALSE
CHR2	67324989	CHR2:67324989	SSF x Near_LoA	5,367	1,688	FALSE
CHR2	67325011	CHR2:67325011	SSF x Near_LoA	4,524	1,476	FALSE
CHR2	67325081	CHR2:67325081	SSF x Near_LoA	2,863	1,043	FALSE
CHR2	67331345	CHR2:67331345	SSF x Near_LoA	0,823	0,438	FALSE
CHR2	67331483	CHR2:67331483	SSF x Near_LoA	0,568	0,346	FALSE
CHR2	67331500	CHR2:67331500	SSF x Near_LoA	0,675	0,386	FALSE
CHR2	67331539	CHR2:67331539	SSF x Near_LoA	3,964	1,333	FALSE
CHR2	67331546	CHR2:67331546	SSF x Near_LoA	3,845	1,302	FALSE
CHR2	67331569	CHR2:67331569	SSF x Near_LoA	0,833	0,442	FALSE
CHR2	67335158	CHR2:67335158	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	67335167	CHR2:67335167	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	67335194	CHR2:67335194	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	67335207	CHR2:67335207	SSF x Near_LoA	0,346	0,255	FALSE
CHR2	67335216	CHR2:67335216	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	67340508	CHR2:67340508	SSF x Near_LoA	1,448	0,640	FALSE
CHR2	67341899	CHR2:67341899	SSF x Near_LoA	0,447	0,298	FALSE
CHR2	67342056	CHR2:67342056	SSF x Near_LoA	0,622	0,366	FALSE
CHR2	67350185	CHR2:67350185	SSF x Near_LoA	1,476	0,649	FALSE
CHR2	67350235	CHR2:67350235	SSF x Near_LoA	2,148	0,845	FALSE
CHR2	67350397	CHR2:67350397	SSF x Near_LoA	0,323	0,244	FALSE
CHR2	67350422	CHR2:67350422	SSF x Near_LoA	0,406	0,281	FALSE
CHR2	67359244	CHR2:67359244	SSF x Near_LoA	0,379	0,269	FALSE
CHR2	67359339	CHR2:67359339	SSF x Near_LoA	1,653	0,702	FALSE
CHR2	67359342	CHR2:67359342	SSF x Near_LoA	0,762	0,417	FALSE
CHR2	67361260	CHR2:67361260	SSF x Near_LoA	2,089	0,829	FALSE
CHR2	67361262	CHR2:67361262	SSF x Near_LoA	1,257	0,581	FALSE
CHR2	67372827	CHR2:67372827	SSF x Near_LoA	0,275	0,222	FALSE
CHR2	67381292	CHR2:67381292	SSF x Near_LoA	0,859	0,451	FALSE
CHR2	67381295	CHR2:67381295	SSF x Near_LoA	1,327	0,603	FALSE
CHR2	67381297	CHR2:67381297	SSF x Near_LoA	0,995	0,497	FALSE
CHR2	67381301	CHR2:67381301	SSF x Near_LoA	2,751	1,012	FALSE
CHR2	67381313	CHR2:67381313	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	67381315	CHR2:67381315	SSF x Near_LoA	2,152	0,846	FALSE
CHR2	67381318	CHR2:67381318	SSF x Near_LoA	0,254	0,212	FALSE
CHR2	67381319	CHR2:67381319	SSF x Near_LoA	2,157	0,848	FALSE
CHR2	67381334	CHR2:67381334	SSF x Near_LoA	0,890	0,462	FALSE

CHR2	67381339	CHR2:67381339	SSF x Near_LoA	3,865	1,307	FALSE
CHR2	67381376	CHR2:67381376	SSF x Near_LoA	0,985	0,493	FALSE
CHR2	67395535	CHR2:67395535	SSF x Near_LoA	0,303	0,235	FALSE
CHR2	67395566	CHR2:67395566	SSF x Near_LoA	8,796	2,520	TRUE
CHR2	67395592	CHR2:67395592	SSF x Near_LoA	4,923	1,577	FALSE
CHR2	67395637	CHR2:67395637	SSF x Near_LoA	0,305	0,236	FALSE
CHR2	67395660	CHR2:67395660	SSF x Near_LoA	1,213	0,567	FALSE
CHR2	67395663	CHR2:67395663	SSF x Near_LoA	0,322	0,244	FALSE
CHR2	67395668	CHR2:67395668	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	67395698	CHR2:67395698	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	67408825	CHR2:67408825	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	67408836	CHR2:67408836	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	67408894	CHR2:67408894	SSF x Near_LoA	2,379	0,910	FALSE
CHR2	67408899	CHR2:67408899	SSF x Near_LoA	2,888	1,050	FALSE
CHR2	67408905	CHR2:67408905	SSF x Near_LoA	0,609	0,361	FALSE
CHR2	67408947	CHR2:67408947	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	67408948	CHR2:67408948	SSF x Near_LoA	0,440	0,295	FALSE
CHR2	67409081	CHR2:67409081	SSF x Near_LoA	0,217	0,193	FALSE
CHR2	67409130	CHR2:67409130	SSF x Near_LoA	0,482	0,312	FALSE
CHR2	6742499	CHR2:6742499	SSF x Near_LoA	3,959	1,331	FALSE
CHR2	6742506	CHR2:6742506	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	6742639	CHR2:6742639	SSF x Near_LoA	1,625	0,694	FALSE
CHR2	6742667	CHR2:6742667	SSF x Near_LoA	0,418	0,286	FALSE
CHR2	67430518	CHR2:67430518	SSF x Near_LoA	4,375	1,438	FALSE
CHR2	67430831	CHR2:67430831	SSF x Near_LoA	5,068	1,613	FALSE
CHR2	67430852	CHR2:67430852	SSF x Near_LoA	0,950	0,482	FALSE
CHR2	67439894	CHR2:67439894	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	67444113	CHR2:67444113	SSF x Near_LoA	0,536	0,333	FALSE
CHR2	67444121	CHR2:67444121	SSF x Near_LoA	1,223	0,571	FALSE
CHR2	67444133	CHR2:67444133	SSF x Near_LoA	0,448	0,298	FALSE
CHR2	67444149	CHR2:67444149	SSF x Near_LoA	0,974	0,490	FALSE
CHR2	67444153	CHR2:67444153	SSF x Near_LoA	5,886	1,816	FALSE
CHR2	67444222	CHR2:67444222	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	67444236	CHR2:67444236	SSF x Near_LoA	2,247	0,873	FALSE
CHR2	67444253	CHR2:67444253	SSF x Near_LoA	0,771	0,420	FALSE
CHR2	67444256	CHR2:67444256	SSF x Near_LoA	1,829	0,754	FALSE
CHR2	67444267	CHR2:67444267	SSF x Near_LoA	0,274	0,221	FALSE
CHR2	67444425	CHR2:67444425	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	67444427	CHR2:67444427	SSF x Near_LoA	2,428	0,924	FALSE
CHR2	67444444	CHR2:67444444	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	67457981	CHR2:67457981	SSF x Near_LoA	2,667	0,989	FALSE
CHR2	67457989	CHR2:67457989	SSF x Near_LoA	3,043	1,091	FALSE
CHR2	67458007	CHR2:67458007	SSF x Near_LoA	2,465	0,934	FALSE
CHR2	67459135	CHR2:67459135	SSF x Near_LoA	0,981	0,492	FALSE
CHR2	67459431	CHR2:67459431	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	67464971	CHR2:67464971	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	67479615	CHR2:67479615	SSF x Near_LoA	0,781	0,424	FALSE
CHR2	67479733	CHR2:67479733	SSF x Near_LoA	0,615	0,364	FALSE
CHR2	67479742	CHR2:67479742	SSF x Near_LoA	0,256	0,212	FALSE
CHR2	67479758	CHR2:67479758	SSF x Near_LoA	2,241	0,872	FALSE
CHR2	67479764	CHR2:67479764	SSF x Near_LoA	0,364	0,263	FALSE
CHR2	67479777	CHR2:67479777	SSF x Near_LoA	0,158	0,160	FALSE
CHR2	67479781	CHR2:67479781	SSF x Near_LoA	0,957	0,484	FALSE

CHR2	67487708	CHR2:67487708	SSF x Near_LoA	2,333	0,897	FALSE
CHR2	67487713	CHR2:67487713	SSF x Near_LoA	3,330	1,167	FALSE
CHR2	6750041	CHR2:6750041	SSF x Near_LoA	1,557	0,673	FALSE
CHR2	6750042	CHR2:6750042	SSF x Near_LoA	0,059	0,093	FALSE
CHR2	6750047	CHR2:6750047	SSF x Near_LoA	0,450	0,299	FALSE
CHR2	6750069	CHR2:6750069	SSF x Near_LoA	0,102	0,125	FALSE
CHR2	6750070	CHR2:6750070	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	6750073	CHR2:6750073	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	6750108	CHR2:6750108	SSF x Near_LoA	0,207	0,188	FALSE
CHR2	6750186	CHR2:6750186	SSF x Near_LoA	1,916	0,779	FALSE
CHR2	6750187	CHR2:6750187	SSF x Near_LoA	2,492	0,941	FALSE
CHR2	6750245	CHR2:6750245	SSF x Near_LoA	0,589	0,354	FALSE
CHR2	6750246	CHR2:6750246	SSF x Near_LoA	0,250	0,210	FALSE
CHR2	6750260	CHR2:6750260	SSF x Near_LoA	1,362	0,614	FALSE
CHR2	6750263	CHR2:6750263	SSF x Near_LoA	0,197	0,182	FALSE
CHR2	6750280	CHR2:6750280	SSF x Near_LoA	2,250	0,874	FALSE
CHR2	6750292	CHR2:6750292	SSF x Near_LoA	0,338	0,251	FALSE
CHR2	6750293	CHR2:6750293	SSF x Near_LoA	0,377	0,268	FALSE
CHR2	6750296	CHR2:6750296	SSF x Near_LoA	0,367	0,264	FALSE
CHR2	67504951	CHR2:67504951	SSF x Near_LoA	2,441	0,927	FALSE
CHR2	67505014	CHR2:67505014	SSF x Near_LoA	3,755	1,278	FALSE
CHR2	67505020	CHR2:67505020	SSF x Near_LoA	0,470	0,307	FALSE
CHR2	67505246	CHR2:67505246	SSF x Near_LoA	0,912	0,469	FALSE
CHR2	67505288	CHR2:67505288	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	6752575	CHR2:6752575	SSF x Near_LoA	0,735	0,408	FALSE
CHR2	6752590	CHR2:6752590	SSF x Near_LoA	2,321	0,894	FALSE
CHR2	6752592	CHR2:6752592	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	67530711	CHR2:67530711	SSF x Near_LoA	1,241	0,576	FALSE
CHR2	67530730	CHR2:67530730	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	67530821	CHR2:67530821	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	67541014	CHR2:67541014	SSF x Near_LoA	0,586	0,353	FALSE
CHR2	67541028	CHR2:67541028	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	67541034	CHR2:67541034	SSF x Near_LoA	0,199	0,183	FALSE
CHR2	67541135	CHR2:67541135	SSF x Near_LoA	0,414	0,284	FALSE
CHR2	67543008	CHR2:67543008	SSF x Near_LoA	0,098	0,122	FALSE
CHR2	67547073	CHR2:67547073	SSF x Near_LoA	3,986	1,338	FALSE
CHR2	67547089	CHR2:67547089	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	67548480	CHR2:67548480	SSF x Near_LoA	0,084	0,113	FALSE
CHR2	67556773	CHR2:67556773	SSF x Near_LoA	0,321	0,243	FALSE
CHR2	67556961	CHR2:67556961	SSF x Near_LoA	1,531	0,665	FALSE
CHR2	67556964	CHR2:67556964	SSF x Near_LoA	0,318	0,242	FALSE
CHR2	67556970	CHR2:67556970	SSF x Near_LoA	0,494	0,317	FALSE
CHR2	67556995	CHR2:67556995	SSF x Near_LoA	2,727	1,006	FALSE
CHR2	67565069	CHR2:67565069	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	67568477	CHR2:67568477	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	67568491	CHR2:67568491	SSF x Near_LoA	0,272	0,221	FALSE
CHR2	67568581	CHR2:67568581	SSF x Near_LoA	2,559	0,960	FALSE
CHR2	67574630	CHR2:67574630	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	67574651	CHR2:67574651	SSF x Near_LoA	0,359	0,260	FALSE
CHR2	67574722	CHR2:67574722	SSF x Near_LoA	1,427	0,634	FALSE
CHR2	67574745	CHR2:67574745	SSF x Near_LoA	2,128	0,840	FALSE
CHR2	67574746	CHR2:67574746	SSF x Near_LoA	0,061	0,095	FALSE
CHR2	67586389	CHR2:67586389	SSF x Near_LoA	0,154	0,158	FALSE

CHR2	67586421	CHR2:67586421	SSF x Near_LoA	0,505	0,321	FALSE
CHR2	67586430	CHR2:67586430	SSF x Near_LoA	0,297	0,232	FALSE
CHR2	67586432	CHR2:67586432	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	67586450	CHR2:67586450	SSF x Near_LoA	0,316	0,241	FALSE
CHR2	67586453	CHR2:67586453	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	67586459	CHR2:67586459	SSF x Near_LoA	0,601	0,358	FALSE
CHR2	67586468	CHR2:67586468	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	67586481	CHR2:67586481	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	67586492	CHR2:67586492	SSF x Near_LoA	0,397	0,277	FALSE
CHR2	67586529	CHR2:67586529	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	67586543	CHR2:67586543	SSF x Near_LoA	1,022	0,506	FALSE
CHR2	67586562	CHR2:67586562	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	67586575	CHR2:67586575	SSF x Near_LoA	0,042	0,076	FALSE
CHR2	67586578	CHR2:67586578	SSF x Near_LoA	0,052	0,087	FALSE
CHR2	67586580	CHR2:67586580	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	67586609	CHR2:67586609	SSF x Near_LoA	0,377	0,268	FALSE
CHR2	67586613	CHR2:67586613	SSF x Near_LoA	0,251	0,210	FALSE
CHR2	67586643	CHR2:67586643	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	67586646	CHR2:67586646	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	67590899	CHR2:67590899	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	67590945	CHR2:67590945	SSF x Near_LoA	1,536	0,667	FALSE
CHR2	67590965	CHR2:67590965	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	67590980	CHR2:67590980	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	67590989	CHR2:67590989	SSF x Near_LoA	1,473	0,648	FALSE
CHR2	67591089	CHR2:67591089	SSF x Near_LoA	0,228	0,199	FALSE
CHR2	67602485	CHR2:67602485	SSF x Near_LoA	1,004	0,500	FALSE
CHR2	67602486	CHR2:67602486	SSF x Near_LoA	2,823	1,032	FALSE
CHR2	67602491	CHR2:67602491	SSF x Near_LoA	0,621	0,366	FALSE
CHR2	67602593	CHR2:67602593	SSF x Near_LoA	0,679	0,387	FALSE
CHR2	67602606	CHR2:67602606	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	67602620	CHR2:67602620	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	67602653	CHR2:67602653	SSF x Near_LoA	2,215	0,864	FALSE
CHR2	67602682	CHR2:67602682	SSF x Near_LoA	5,311	1,674	FALSE
CHR2	67602860	CHR2:67602860	SSF x Near_LoA	0,223	0,196	FALSE
CHR2	67607484	CHR2:67607484	SSF x Near_LoA	1,124	0,539	FALSE
CHR2	67607683	CHR2:67607683	SSF x Near_LoA	1,998	0,803	FALSE
CHR2	67607711	CHR2:67607711	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	67607732	CHR2:67607732	SSF x Near_LoA	1,024	0,506	FALSE
CHR2	67607766	CHR2:67607766	SSF x Near_LoA	1,497	0,655	FALSE
CHR2	67609745	CHR2:67609745	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	67609807	CHR2:67609807	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	67609856	CHR2:67609856	SSF x Near_LoA	2,299	0,888	FALSE
CHR2	67609889	CHR2:67609889	SSF x Near_LoA	1,584	0,682	FALSE
CHR2	67609950	CHR2:67609950	SSF x Near_LoA	0,821	0,438	FALSE
CHR2	67621481	CHR2:67621481	SSF x Near_LoA	0,260	0,214	FALSE
CHR2	67621523	CHR2:67621523	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	67621562	CHR2:67621562	SSF x Near_LoA	2,378	0,910	FALSE
CHR2	67621585	CHR2:67621585	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	67621592	CHR2:67621592	SSF x Near_LoA	0,346	0,255	FALSE
CHR2	67621612	CHR2:67621612	SSF x Near_LoA	2,398	0,916	FALSE
CHR2	67626471	CHR2:67626471	SSF x Near_LoA	0,582	0,351	FALSE
CHR2	67626472	CHR2:67626472	SSF x Near_LoA	1,333	0,605	FALSE
CHR2	67626484	CHR2:67626484	SSF x Near_LoA	1,599	0,686	FALSE

CHR2	67626492	CHR2:67626492	SSF x Near_LoA	1,732	0,726	FALSE
CHR2	67626538	CHR2:67626538	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	67626559	CHR2:67626559	SSF x Near_LoA	0,335	0,250	FALSE
CHR2	67626564	CHR2:67626564	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	67626602	CHR2:67626602	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	67639417	CHR2:67639417	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	67639423	CHR2:67639423	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	67639492	CHR2:67639492	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	67639528	CHR2:67639528	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	67643381	CHR2:67643381	SSF x Near_LoA	1,666	0,706	FALSE
CHR2	67643396	CHR2:67643396	SSF x Near_LoA	4,112	1,371	FALSE
CHR2	67643874	CHR2:67643874	SSF x Near_LoA	1,165	0,552	FALSE
CHR2	67648319	CHR2:67648319	SSF x Near_LoA	0,970	0,488	FALSE
CHR2	67649663	CHR2:67649663	SSF x Near_LoA	2,125	0,839	FALSE
CHR2	67649681	CHR2:67649681	SSF x Near_LoA	1,535	0,667	FALSE
CHR2	67649806	CHR2:67649806	SSF x Near_LoA	0,500	0,319	FALSE
CHR2	67657634	CHR2:67657634	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	67657731	CHR2:67657731	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	67662696	CHR2:67662696	SSF x Near_LoA	0,953	0,483	FALSE
CHR2	67662766	CHR2:67662766	SSF x Near_LoA	1,758	0,733	FALSE
CHR2	67662772	CHR2:67662772	SSF x Near_LoA	1,432	0,636	FALSE
CHR2	67662869	CHR2:67662869	SSF x Near_LoA	2,130	0,840	FALSE
CHR2	67662950	CHR2:67662950	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	6766465	CHR2:6766465	SSF x Near_LoA	2,386	0,912	FALSE
CHR2	6766491	CHR2:6766491	SSF x Near_LoA	4,493	1,468	FALSE
CHR2	6766494	CHR2:6766494	SSF x Near_LoA	1,757	0,733	FALSE
CHR2	67665521	CHR2:67665521	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	67665687	CHR2:67665687	SSF x Near_LoA	0,443	0,296	FALSE
CHR2	6766637	CHR2:6766637	SSF x Near_LoA	0,223	0,196	FALSE
CHR2	67677999	CHR2:67677999	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	67679359	CHR2:67679359	SSF x Near_LoA	0,805	0,432	FALSE
CHR2	67685724	CHR2:67685724	SSF x Near_LoA	0,172	0,168	FALSE
CHR2	67685765	CHR2:67685765	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	67703820	CHR2:67703820	SSF x Near_LoA	1,132	0,542	FALSE
CHR2	67705822	CHR2:67705822	SSF x Near_LoA	0,682	0,389	FALSE
CHR2	67705843	CHR2:67705843	SSF x Near_LoA	2,296	0,887	FALSE
CHR2	67705864	CHR2:67705864	SSF x Near_LoA	0,192	0,180	FALSE
CHR2	67705868	CHR2:67705868	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	67719312	CHR2:67719312	SSF x Near_LoA	0,111	0,132	FALSE
CHR2	67719323	CHR2:67719323	SSF x Near_LoA	0,456	0,302	FALSE
CHR2	67719354	CHR2:67719354	SSF x Near_LoA	5,081	1,616	FALSE
CHR2	67719356	CHR2:67719356	SSF x Near_LoA	0,614	0,363	FALSE
CHR2	67719357	CHR2:67719357	SSF x Near_LoA	2,002	0,804	FALSE
CHR2	67719361	CHR2:67719361	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	67719388	CHR2:67719388	SSF x Near_LoA	0,684	0,389	FALSE
CHR2	67719409	CHR2:67719409	SSF x Near_LoA	1,718	0,721	FALSE
CHR2	67719709	CHR2:67719709	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	67719784	CHR2:67719784	SSF x Near_LoA	0,252	0,211	FALSE
CHR2	67719797	CHR2:67719797	SSF x Near_LoA	0,754	0,414	FALSE
CHR2	67721980	CHR2:67721980	SSF x Near_LoA	0,823	0,439	FALSE
CHR2	67722000	CHR2:67722000	SSF x Near_LoA	0,300	0,234	FALSE
CHR2	67722046	CHR2:67722046	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	67722047	CHR2:67722047	SSF x Near_LoA	2,062	0,821	FALSE

CHR2	67722060	CHR2:67722060	SSF x Near_LoA	0,727	0,405	FALSE
CHR2	67737287	CHR2:67737287	SSF x Near_LoA	1,028	0,508	FALSE
CHR2	67737295	CHR2:67737295	SSF x Near_LoA	1,326	0,603	FALSE
CHR2	67737316	CHR2:67737316	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	67737318	CHR2:67737318	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	67737337	CHR2:67737337	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	67737370	CHR2:67737370	SSF x Near_LoA	2,899	1,052	FALSE
CHR2	67737371	CHR2:67737371	SSF x Near_LoA	1,004	0,500	FALSE
CHR2	67737403	CHR2:67737403	SSF x Near_LoA	1,629	0,695	FALSE
CHR2	67739542	CHR2:67739542	SSF x Near_LoA	0,260	0,214	FALSE
CHR2	67740489	CHR2:67740489	SSF x Near_LoA	0,438	0,294	FALSE
CHR2	67740490	CHR2:67740490	SSF x Near_LoA	0,786	0,426	FALSE
CHR2	67740609	CHR2:67740609	SSF x Near_LoA	4,389	1,442	FALSE
CHR2	67740648	CHR2:67740648	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	67740771	CHR2:67740771	SSF x Near_LoA	0,412	0,283	FALSE
CHR2	67747250	CHR2:67747250	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	67747253	CHR2:67747253	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	67747259	CHR2:67747259	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	67747313	CHR2:67747313	SSF x Near_LoA	1,596	0,685	FALSE
CHR2	67747322	CHR2:67747322	SSF x Near_LoA	2,491	0,941	FALSE
CHR2	67747511	CHR2:67747511	SSF x Near_LoA	1,175	0,555	FALSE
CHR2	6776094	CHR2:6776094	SSF x Near_LoA	0,333	0,249	FALSE
CHR2	6776241	CHR2:6776241	SSF x Near_LoA	1,748	0,730	FALSE
CHR2	6776252	CHR2:6776252	SSF x Near_LoA	0,047	0,081	FALSE
CHR2	67762662	CHR2:67762662	SSF x Near_LoA	0,801	0,431	FALSE
CHR2	67762702	CHR2:67762702	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	67762730	CHR2:67762730	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	67762738	CHR2:67762738	SSF x Near_LoA	0,383	0,271	FALSE
CHR2	67762777	CHR2:67762777	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	67762778	CHR2:67762778	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	67762805	CHR2:67762805	SSF x Near_LoA	0,558	0,342	FALSE
CHR2	67762806	CHR2:67762806	SSF x Near_LoA	0,314	0,240	FALSE
CHR2	67762822	CHR2:67762822	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	67762889	CHR2:67762889	SSF x Near_LoA	1,122	0,538	FALSE
CHR2	67762922	CHR2:67762922	SSF x Near_LoA	0,071	0,103	FALSE
CHR2	67762923	CHR2:67762923	SSF x Near_LoA	0,467	0,306	FALSE
CHR2	67762944	CHR2:67762944	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	67762974	CHR2:67762974	SSF x Near_LoA	0,697	0,394	FALSE
CHR2	67775337	CHR2:67775337	SSF x Near_LoA	3,608	1,240	FALSE
CHR2	67775351	CHR2:67775351	SSF x Near_LoA	1,217	0,569	FALSE
CHR2	67775377	CHR2:67775377	SSF x Near_LoA	0,307	0,237	FALSE
CHR2	67775497	CHR2:67775497	SSF x Near_LoA	2,061	0,821	FALSE
CHR2	67775614	CHR2:67775614	SSF x Near_LoA	0,796	0,429	FALSE
CHR2	67779116	CHR2:67779116	SSF x Near_LoA	2,500	0,944	FALSE
CHR2	67779180	CHR2:67779180	SSF x Near_LoA	0,369	0,265	FALSE
CHR2	67779212	CHR2:67779212	SSF x Near_LoA	1,838	0,756	FALSE
CHR2	67779227	CHR2:67779227	SSF x Near_LoA	0,364	0,263	FALSE
CHR2	67779234	CHR2:67779234	SSF x Near_LoA	0,853	0,449	FALSE
CHR2	67783453	CHR2:67783453	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	67783637	CHR2:67783637	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	67814847	CHR2:67814847	SSF x Near_LoA	0,779	0,423	FALSE
CHR2	67815331	CHR2:67815331	SSF x Near_LoA	0,060	0,094	FALSE
CHR2	67830474	CHR2:67830474	SSF x Near_LoA	0,029	0,063	FALSE

CHR2	67830481	CHR2:67830481	SSF x Near_LoA	1,970	0,795	FALSE
CHR2	67830487	CHR2:67830487	SSF x Near_LoA	0,452	0,300	FALSE
CHR2	67830510	CHR2:67830510	SSF x Near_LoA	0,328	0,246	FALSE
CHR2	67834071	CHR2:67834071	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	67834082	CHR2:67834082	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	67834324	CHR2:67834324	SSF x Near_LoA	0,313	0,240	FALSE
CHR2	67839407	CHR2:67839407	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	67839491	CHR2:67839491	SSF x Near_LoA	1,667	0,706	FALSE
CHR2	67856183	CHR2:67856183	SSF x Near_LoA	0,623	0,367	FALSE
CHR2	6786984	CHR2:6786984	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	6786988	CHR2:6786988	SSF x Near_LoA	0,434	0,293	FALSE
CHR2	6787024	CHR2:6787024	SSF x Near_LoA	6,421	1,948	TRUE
CHR2	6787075	CHR2:6787075	SSF x Near_LoA	0,667	0,383	FALSE
CHR2	67875091	CHR2:67875091	SSF x Near_LoA	2,495	0,942	FALSE
CHR2	67875181	CHR2:67875181	SSF x Near_LoA	0,538	0,334	FALSE
CHR2	67875191	CHR2:67875191	SSF x Near_LoA	0,423	0,288	FALSE
CHR2	67875211	CHR2:67875211	SSF x Near_LoA	0,188	0,178	FALSE
CHR2	67875257	CHR2:67875257	SSF x Near_LoA	1,345	0,609	FALSE
CHR2	67875273	CHR2:67875273	SSF x Near_LoA	0,167	0,166	FALSE
CHR2	67875296	CHR2:67875296	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	67875319	CHR2:67875319	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	67896597	CHR2:67896597	SSF x Near_LoA	0,320	0,243	FALSE
CHR2	67896604	CHR2:67896604	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	67896605	CHR2:67896605	SSF x Near_LoA	0,092	0,119	FALSE
CHR2	67896621	CHR2:67896621	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	67896625	CHR2:67896625	SSF x Near_LoA	0,054	0,089	FALSE
CHR2	67896653	CHR2:67896653	SSF x Near_LoA	1,115	0,536	FALSE
CHR2	67896708	CHR2:67896708	SSF x Near_LoA	0,843	0,445	FALSE
CHR2	67896730	CHR2:67896730	SSF x Near_LoA	0,260	0,215	FALSE
CHR2	67896746	CHR2:67896746	SSF x Near_LoA	1,022	0,506	FALSE
CHR2	67896757	CHR2:67896757	SSF x Near_LoA	0,499	0,319	FALSE
CHR2	67896767	CHR2:67896767	SSF x Near_LoA	0,936	0,477	FALSE
CHR2	67896813	CHR2:67896813	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	67896831	CHR2:67896831	SSF x Near_LoA	0,435	0,293	FALSE
CHR2	67896835	CHR2:67896835	SSF x Near_LoA	0,723	0,403	FALSE
CHR2	67896836	CHR2:67896836	SSF x Near_LoA	0,043	0,077	FALSE
CHR2	67896848	CHR2:67896848	SSF x Near_LoA	0,531	0,331	FALSE
CHR2	67896849	CHR2:67896849	SSF x Near_LoA	0,816	0,436	FALSE
CHR2	67896860	CHR2:67896860	SSF x Near_LoA	1,263	0,583	FALSE
CHR2	67905884	CHR2:67905884	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	67905910	CHR2:67905910	SSF x Near_LoA	1,652	0,702	FALSE
CHR2	67913108	CHR2:67913108	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	67913109	CHR2:67913109	SSF x Near_LoA	2,759	1,015	FALSE
CHR2	67913128	CHR2:67913128	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	67913276	CHR2:67913276	SSF x Near_LoA	1,996	0,802	FALSE
CHR2	67913321	CHR2:67913321	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	67913330	CHR2:67913330	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	67913369	CHR2:67913369	SSF x Near_LoA	2,969	1,071	FALSE
CHR2	67913375	CHR2:67913375	SSF x Near_LoA	2,187	0,856	FALSE
CHR2	67913378	CHR2:67913378	SSF x Near_LoA	1,291	0,592	FALSE
CHR2	67913387	CHR2:67913387	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	67913393	CHR2:67913393	SSF x Near_LoA	0,823	0,438	FALSE
CHR2	67913396	CHR2:67913396	SSF x Near_LoA	0,473	0,309	FALSE

CHR2	67913399	CHR2:67913399	SSF x Near_LoA	0,256	0,212	FALSE
CHR2	67913413	CHR2:67913413	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	67916408	CHR2:67916408	SSF x Near_LoA	1,135	0,543	FALSE
CHR2	6791971	CHR2:6791971	SSF x Near_LoA	0,036	0,070	FALSE
CHR2	67928389	CHR2:67928389	SSF x Near_LoA	0,217	0,193	FALSE
CHR2	67932137	CHR2:67932137	SSF x Near_LoA	1,461	0,645	FALSE
CHR2	67932331	CHR2:67932331	SSF x Near_LoA	0,815	0,436	FALSE
CHR2	67932436	CHR2:67932436	SSF x Near_LoA	0,265	0,217	FALSE
CHR2	67932468	CHR2:67932468	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	67932470	CHR2:67932470	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	67932484	CHR2:67932484	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	67932485	CHR2:67932485	SSF x Near_LoA	0,321	0,243	FALSE
CHR2	67935781	CHR2:67935781	SSF x Near_LoA	1,707	0,718	FALSE
CHR2	67935788	CHR2:67935788	SSF x Near_LoA	1,173	0,555	FALSE
CHR2	67935837	CHR2:67935837	SSF x Near_LoA	0,857	0,450	FALSE
CHR2	67935848	CHR2:67935848	SSF x Near_LoA	2,776	1,019	FALSE
CHR2	679411	CHR2:679411	SSF x Near_LoA	0,413	0,284	FALSE
CHR2	67947978	CHR2:67947978	SSF x Near_LoA	1,449	0,641	FALSE
CHR2	67948037	CHR2:67948037	SSF x Near_LoA	1,297	0,594	FALSE
CHR2	67948083	CHR2:67948083	SSF x Near_LoA	1,579	0,680	FALSE
CHR2	67949065	CHR2:67949065	SSF x Near_LoA	0,518	0,326	FALSE
CHR2	67949083	CHR2:67949083	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	67949168	CHR2:67949168	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	67949243	CHR2:67949243	SSF x Near_LoA	2,630	0,979	FALSE
CHR2	6795219	CHR2:6795219	SSF x Near_LoA	1,141	0,544	FALSE
CHR2	67954209	CHR2:67954209	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	67954241	CHR2:67954241	SSF x Near_LoA	1,913	0,778	FALSE
CHR2	67954408	CHR2:67954408	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	67954414	CHR2:67954414	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	67954438	CHR2:67954438	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	6795942	CHR2:6795942	SSF x Near_LoA	0,706	0,397	FALSE
CHR2	6795980	CHR2:6795980	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	67960368	CHR2:67960368	SSF x Near_LoA	0,823	0,439	FALSE
CHR2	67960380	CHR2:67960380	SSF x Near_LoA	0,960	0,485	FALSE
CHR2	67960407	CHR2:67960407	SSF x Near_LoA	4,702	1,521	FALSE
CHR2	67960414	CHR2:67960414	SSF x Near_LoA	3,917	1,321	FALSE
CHR2	67960442	CHR2:67960442	SSF x Near_LoA	3,829	1,298	FALSE
CHR2	67960474	CHR2:67960474	SSF x Near_LoA	4,264	1,410	FALSE
CHR2	67960489	CHR2:67960489	SSF x Near_LoA	1,723	0,723	FALSE
CHR2	67960573	CHR2:67960573	SSF x Near_LoA	2,640	0,982	FALSE
CHR2	67962522	CHR2:67962522	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	67972167	CHR2:67972167	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	67972188	CHR2:67972188	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	67972204	CHR2:67972204	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	67972214	CHR2:67972214	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	67972232	CHR2:67972232	SSF x Near_LoA	0,586	0,353	FALSE
CHR2	67972233	CHR2:67972233	SSF x Near_LoA	0,826	0,440	FALSE
CHR2	67972237	CHR2:67972237	SSF x Near_LoA	0,050	0,084	FALSE
CHR2	67972262	CHR2:67972262	SSF x Near_LoA	1,486	0,652	FALSE
CHR2	67972274	CHR2:67972274	SSF x Near_LoA	1,823	0,752	FALSE
CHR2	67972285	CHR2:67972285	SSF x Near_LoA	1,347	0,609	FALSE
CHR2	6797980	CHR2:6797980	SSF x Near_LoA	0,215	0,192	FALSE
CHR2	6798021	CHR2:6798021	SSF x Near_LoA	1,030	0,508	FALSE

CHR2	6798037	CHR2:6798037	SSF x Near_LoA	1,418	0,631	FALSE
CHR2	6798044	CHR2:6798044	SSF x Near_LoA	3,257	1,148	FALSE
CHR2	6798059	CHR2:6798059	SSF x Near_LoA	0,549	0,338	FALSE
CHR2	6798069	CHR2:6798069	SSF x Near_LoA	3,717	1,269	FALSE
CHR2	6798098	CHR2:6798098	SSF x Near_LoA	3,864	1,307	FALSE
CHR2	6798107	CHR2:6798107	SSF x Near_LoA	3,932	1,324	FALSE
CHR2	6798113	CHR2:6798113	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	6798125	CHR2:6798125	SSF x Near_LoA	1,557	0,674	FALSE
CHR2	6798140	CHR2:6798140	SSF x Near_LoA	1,244	0,577	FALSE
CHR2	6798160	CHR2:6798160	SSF x Near_LoA	1,096	0,530	FALSE
CHR2	6798184	CHR2:6798184	SSF x Near_LoA	5,937	1,829	FALSE
CHR2	6798227	CHR2:6798227	SSF x Near_LoA	1,096	0,530	FALSE
CHR2	67983771	CHR2:67983771	SSF x Near_LoA	1,066	0,520	FALSE
CHR2	67983814	CHR2:67983814	SSF x Near_LoA	2,285	0,884	FALSE
CHR2	67983825	CHR2:67983825	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	67983826	CHR2:67983826	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	67983855	CHR2:67983855	SSF x Near_LoA	0,076	0,107	FALSE
CHR2	67996413	CHR2:67996413	SSF x Near_LoA	0,377	0,268	FALSE
CHR2	67996459	CHR2:67996459	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	67996467	CHR2:67996467	SSF x Near_LoA	1,464	0,645	FALSE
CHR2	67996603	CHR2:67996603	SSF x Near_LoA	4,659	1,510	FALSE
CHR2	67996621	CHR2:67996621	SSF x Near_LoA	0,060	0,093	FALSE
CHR2	67996668	CHR2:67996668	SSF x Near_LoA	0,672	0,385	FALSE
CHR2	68009813	CHR2:68009813	SSF x Near_LoA	2,508	0,946	FALSE
CHR2	68009816	CHR2:68009816	SSF x Near_LoA	0,128	0,142	FALSE
CHR2	68009862	CHR2:68009862	SSF x Near_LoA	1,339	0,607	FALSE
CHR2	68009870	CHR2:68009870	SSF x Near_LoA	1,140	0,544	FALSE
CHR2	68009882	CHR2:68009882	SSF x Near_LoA	1,236	0,575	FALSE
CHR2	68009908	CHR2:68009908	SSF x Near_LoA	1,981	0,798	FALSE
CHR2	68022287	CHR2:68022287	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	68022484	CHR2:68022484	SSF x Near_LoA	5,729	1,778	FALSE
CHR2	68022486	CHR2:68022486	SSF x Near_LoA	1,501	0,657	FALSE
CHR2	68031875	CHR2:68031875	SSF x Near_LoA	0,876	0,457	FALSE
CHR2	68031924	CHR2:68031924	SSF x Near_LoA	2,013	0,807	FALSE
CHR2	68031927	CHR2:68031927	SSF x Near_LoA	1,830	0,754	FALSE
CHR2	68036952	CHR2:68036952	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	68036975	CHR2:68036975	SSF x Near_LoA	0,269	0,219	FALSE
CHR2	68037025	CHR2:68037025	SSF x Near_LoA	0,463	0,304	FALSE
CHR2	68037768	CHR2:68037768	SSF x Near_LoA	0,091	0,118	FALSE
CHR2	68037777	CHR2:68037777	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	68037789	CHR2:68037789	SSF x Near_LoA	0,482	0,312	FALSE
CHR2	68037802	CHR2:68037802	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	68037817	CHR2:68037817	SSF x Near_LoA	0,946	0,481	FALSE
CHR2	68041989	CHR2:68041989	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	68042150	CHR2:68042150	SSF x Near_LoA	0,252	0,211	FALSE
CHR2	68042171	CHR2:68042171	SSF x Near_LoA	0,600	0,358	FALSE
CHR2	68042189	CHR2:68042189	SSF x Near_LoA	0,473	0,309	FALSE
CHR2	68044931	CHR2:68044931	SSF x Near_LoA	3,535	1,221	FALSE
CHR2	68044939	CHR2:68044939	SSF x Near_LoA	0,255	0,212	FALSE
CHR2	68045031	CHR2:68045031	SSF x Near_LoA	2,459	0,932	FALSE
CHR2	68045079	CHR2:68045079	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	68045197	CHR2:68045197	SSF x Near_LoA	0,594	0,356	FALSE
CHR2	68053237	CHR2:68053237	SSF x Near_LoA	0,408	0,282	FALSE

CHR2	68053267	CHR2:68053267	SSF x Near_LoA	1,047	0,514	FALSE
CHR2	68053304	CHR2:68053304	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	68053544	CHR2:68053544	SSF x Near_LoA	0,607	0,360	FALSE
CHR2	68054426	CHR2:68054426	SSF x Near_LoA	0,216	0,192	FALSE
CHR2	68069041	CHR2:68069041	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	68070476	CHR2:68070476	SSF x Near_LoA	1,916	0,779	FALSE
CHR2	68070529	CHR2:68070529	SSF x Near_LoA	0,500	0,319	FALSE
CHR2	68071905	CHR2:68071905	SSF x Near_LoA	0,092	0,119	FALSE
CHR2	68071964	CHR2:68071964	SSF x Near_LoA	1,020	0,505	FALSE
CHR2	68079547	CHR2:68079547	SSF x Near_LoA	1,795	0,744	FALSE
CHR2	68079594	CHR2:68079594	SSF x Near_LoA	0,595	0,356	FALSE
CHR2	68079621	CHR2:68079621	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	68079769	CHR2:68079769	SSF x Near_LoA	2,208	0,862	FALSE
CHR2	68087362	CHR2:68087362	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	68095162	CHR2:68095162	SSF x Near_LoA	0,156	0,160	FALSE
CHR2	68095290	CHR2:68095290	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	68101049	CHR2:68101049	SSF x Near_LoA	1,927	0,782	FALSE
CHR2	6810772	CHR2:6810772	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	68136120	CHR2:68136120	SSF x Near_LoA	5,647	1,757	FALSE
CHR2	68136161	CHR2:68136161	SSF x Near_LoA	1,636	0,697	FALSE
CHR2	68136186	CHR2:68136186	SSF x Near_LoA	4,672	1,513	FALSE
CHR2	68136244	CHR2:68136244	SSF x Near_LoA	1,933	0,784	FALSE
CHR2	68139754	CHR2:68139754	SSF x Near_LoA	1,808	0,748	FALSE
CHR2	68139786	CHR2:68139786	SSF x Near_LoA	2,599	0,971	FALSE
CHR2	68139797	CHR2:68139797	SSF x Near_LoA	4,816	1,550	FALSE
CHR2	68151526	CHR2:68151526	SSF x Near_LoA	0,060	0,093	FALSE
CHR2	68151527	CHR2:68151527	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	68151529	CHR2:68151529	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	68151604	CHR2:68151604	SSF x Near_LoA	0,512	0,324	FALSE
CHR2	68151778	CHR2:68151778	SSF x Near_LoA	0,151	0,157	FALSE
CHR2	68155086	CHR2:68155086	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	68155106	CHR2:68155106	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	68155194	CHR2:68155194	SSF x Near_LoA	1,266	0,584	FALSE
CHR2	68155212	CHR2:68155212	SSF x Near_LoA	0,401	0,278	FALSE
CHR2	68155227	CHR2:68155227	SSF x Near_LoA	1,650	0,701	FALSE
CHR2	68155251	CHR2:68155251	SSF x Near_LoA	2,437	0,926	FALSE
CHR2	68155261	CHR2:68155261	SSF x Near_LoA	0,859	0,451	FALSE
CHR2	68155280	CHR2:68155280	SSF x Near_LoA	4,784	1,542	FALSE
CHR2	68155314	CHR2:68155314	SSF x Near_LoA	2,075	0,825	FALSE
CHR2	68155315	CHR2:68155315	SSF x Near_LoA	1,968	0,794	FALSE
CHR2	68160766	CHR2:68160766	SSF x Near_LoA	1,462	0,645	FALSE
CHR2	68160773	CHR2:68160773	SSF x Near_LoA	0,328	0,247	FALSE
CHR2	68160797	CHR2:68160797	SSF x Near_LoA	0,230	0,200	FALSE
CHR2	68160801	CHR2:68160801	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	68160808	CHR2:68160808	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	68160824	CHR2:68160824	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	68160835	CHR2:68160835	SSF x Near_LoA	0,603	0,359	FALSE
CHR2	68160858	CHR2:68160858	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	68160892	CHR2:68160892	SSF x Near_LoA	0,657	0,379	FALSE
CHR2	68160929	CHR2:68160929	SSF x Near_LoA	2,457	0,932	FALSE
CHR2	68160965	CHR2:68160965	SSF x Near_LoA	0,002	0,018	FALSE
CHR2	68160977	CHR2:68160977	SSF x Near_LoA	2,476	0,937	FALSE
CHR2	68165897	CHR2:68165897	SSF x Near_LoA	1,393	0,624	FALSE

CHR2	68165901	CHR2:68165901	SSF x Near_LoA	0,193	0,180	FALSE
CHR2	68165934	CHR2:68165934	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	68166071	CHR2:68166071	SSF x Near_LoA	0,668	0,383	FALSE
CHR2	68168910	CHR2:68168910	SSF x Near_LoA	3,437	1,195	FALSE
CHR2	68168933	CHR2:68168933	SSF x Near_LoA	0,806	0,432	FALSE
CHR2	68168939	CHR2:68168939	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	68169037	CHR2:68169037	SSF x Near_LoA	0,397	0,277	FALSE
CHR2	68169071	CHR2:68169071	SSF x Near_LoA	1,222	0,570	FALSE
CHR2	68169089	CHR2:68169089	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	68170509	CHR2:68170509	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	68170512	CHR2:68170512	SSF x Near_LoA	0,620	0,365	FALSE
CHR2	68170529	CHR2:68170529	SSF x Near_LoA	11,221	3,092	TRUE
CHR2	68170538	CHR2:68170538	SSF x Near_LoA	3,186	1,129	FALSE
CHR2	68170559	CHR2:68170559	SSF x Near_LoA	3,656	1,253	FALSE
CHR2	68170573	CHR2:68170573	SSF x Near_LoA	6,653	2,005	TRUE
CHR2	68170629	CHR2:68170629	SSF x Near_LoA	1,813	0,749	FALSE
CHR2	68170645	CHR2:68170645	SSF x Near_LoA	0,864	0,453	FALSE
CHR2	68170686	CHR2:68170686	SSF x Near_LoA	0,268	0,219	FALSE
CHR2	68170688	CHR2:68170688	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	68170689	CHR2:68170689	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	6817598	CHR2:6817598	SSF x Near_LoA	1,069	0,521	FALSE
CHR2	6817615	CHR2:6817615	SSF x Near_LoA	2,819	1,031	FALSE
CHR2	68177151	CHR2:68177151	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	68177177	CHR2:68177177	SSF x Near_LoA	0,069	0,100	FALSE
CHR2	68177179	CHR2:68177179	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	68177183	CHR2:68177183	SSF x Near_LoA	1,649	0,701	FALSE
CHR2	68177184	CHR2:68177184	SSF x Near_LoA	1,504	0,657	FALSE
CHR2	68177211	CHR2:68177211	SSF x Near_LoA	1,213	0,567	FALSE
CHR2	68177273	CHR2:68177273	SSF x Near_LoA	1,728	0,724	FALSE
CHR2	68177297	CHR2:68177297	SSF x Near_LoA	0,596	0,356	FALSE
CHR2	68177302	CHR2:68177302	SSF x Near_LoA	0,228	0,199	FALSE
CHR2	68177367	CHR2:68177367	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	68177436	CHR2:68177436	SSF x Near_LoA	4,222	1,399	FALSE
CHR2	68177439	CHR2:68177439	SSF x Near_LoA	5,474	1,714	FALSE
CHR2	68178220	CHR2:68178220	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	68178235	CHR2:68178235	SSF x Near_LoA	0,256	0,213	FALSE
CHR2	68178236	CHR2:68178236	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	68178267	CHR2:68178267	SSF x Near_LoA	0,861	0,452	FALSE
CHR2	68178293	CHR2:68178293	SSF x Near_LoA	1,866	0,765	FALSE
CHR2	68178295	CHR2:68178295	SSF x Near_LoA	0,382	0,270	FALSE
CHR2	68179301	CHR2:68179301	SSF x Near_LoA	2,093	0,830	FALSE
CHR2	68179313	CHR2:68179313	SSF x Near_LoA	1,564	0,676	FALSE
CHR2	68186226	CHR2:68186226	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	68189788	CHR2:68189788	SSF x Near_LoA	0,065	0,097	FALSE
CHR2	68189796	CHR2:68189796	SSF x Near_LoA	1,051	0,515	FALSE
CHR2	68189809	CHR2:68189809	SSF x Near_LoA	0,348	0,255	FALSE
CHR2	68189814	CHR2:68189814	SSF x Near_LoA	0,251	0,210	FALSE
CHR2	68190137	CHR2:68190137	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	68203710	CHR2:68203710	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	68203716	CHR2:68203716	SSF x Near_LoA	0,075	0,105	FALSE
CHR2	68203792	CHR2:68203792	SSF x Near_LoA	0,644	0,374	FALSE
CHR2	68204049	CHR2:68204049	SSF x Near_LoA	0,629	0,369	FALSE
CHR2	6820805	CHR2:6820805	SSF x Near_LoA	2,047	0,817	FALSE

CHR2	6820809	CHR2:6820809	SSF x Near_LoA	0,532	0,332	FALSE
CHR2	6820904	CHR2:6820904	SSF x Near_LoA	0,905	0,467	FALSE
CHR2	6820979	CHR2:6820979	SSF x Near_LoA	1,595	0,685	FALSE
CHR2	68210560	CHR2:68210560	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	68210605	CHR2:68210605	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	68210668	CHR2:68210668	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	68236903	CHR2:68236903	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	68236958	CHR2:68236958	SSF x Near_LoA	0,010	0,035	FALSE
CHR2	68236972	CHR2:68236972	SSF x Near_LoA	4,209	1,396	FALSE
CHR2	68236981	CHR2:68236981	SSF x Near_LoA	0,310	0,238	FALSE
CHR2	68237036	CHR2:68237036	SSF x Near_LoA	0,272	0,221	FALSE
CHR2	68247457	CHR2:68247457	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	68247478	CHR2:68247478	SSF x Near_LoA	1,869	0,766	FALSE
CHR2	68247739	CHR2:68247739	SSF x Near_LoA	0,855	0,449	FALSE
CHR2	68262866	CHR2:68262866	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	68262911	CHR2:68262911	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	68262983	CHR2:68262983	SSF x Near_LoA	1,018	0,504	FALSE
CHR2	68263016	CHR2:68263016	SSF x Near_LoA	0,153	0,158	FALSE
CHR2	68263041	CHR2:68263041	SSF x Near_LoA	0,796	0,429	FALSE
CHR2	68263076	CHR2:68263076	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	68263084	CHR2:68263084	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	68263104	CHR2:68263104	SSF x Near_LoA	1,163	0,551	FALSE
CHR2	68263106	CHR2:68263106	SSF x Near_LoA	1,114	0,536	FALSE
CHR2	68263119	CHR2:68263119	SSF x Near_LoA	1,330	0,604	FALSE
CHR2	68263120	CHR2:68263120	SSF x Near_LoA	0,531	0,331	FALSE
CHR2	68268895	CHR2:68268895	SSF x Near_LoA	3,964	1,333	FALSE
CHR2	68268932	CHR2:68268932	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	68268986	CHR2:68268986	SSF x Near_LoA	2,149	0,846	FALSE
CHR2	68268993	CHR2:68268993	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	68268994	CHR2:68268994	SSF x Near_LoA	0,222	0,195	FALSE
CHR2	68279788	CHR2:68279788	SSF x Near_LoA	0,441	0,295	FALSE
CHR2	68279789	CHR2:68279789	SSF x Near_LoA	0,467	0,306	FALSE
CHR2	68279790	CHR2:68279790	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	68279861	CHR2:68279861	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	68279942	CHR2:68279942	SSF x Near_LoA	2,297	0,887	FALSE
CHR2	68279944	CHR2:68279944	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	68279950	CHR2:68279950	SSF x Near_LoA	2,977	1,074	FALSE
CHR2	68283230	CHR2:68283230	SSF x Near_LoA	0,009	0,033	FALSE
CHR2	68286690	CHR2:68286690	SSF x Near_LoA	5,407	1,698	FALSE
CHR2	68286748	CHR2:68286748	SSF x Near_LoA	1,486	0,652	FALSE
CHR2	68298514	CHR2:68298514	SSF x Near_LoA	0,734	0,407	FALSE
CHR2	68298516	CHR2:68298516	SSF x Near_LoA	0,845	0,446	FALSE
CHR2	68298549	CHR2:68298549	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	68298572	CHR2:68298572	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	68298574	CHR2:68298574	SSF x Near_LoA	0,371	0,266	FALSE
CHR2	68304792	CHR2:68304792	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	68305009	CHR2:68305009	SSF x Near_LoA	3,759	1,280	FALSE
CHR2	68318768	CHR2:68318768	SSF x Near_LoA	0,075	0,106	FALSE
CHR2	6831935	CHR2:6831935	SSF x Near_LoA	0,604	0,360	FALSE
CHR2	6831972	CHR2:6831972	SSF x Near_LoA	1,423	0,633	FALSE
CHR2	6831979	CHR2:6831979	SSF x Near_LoA	1,942	0,787	FALSE
CHR2	6831991	CHR2:6831991	SSF x Near_LoA	0,138	0,149	FALSE
CHR2	6831996	CHR2:6831996	SSF x Near_LoA	2,772	1,018	FALSE

CHR2	6832004	CHR2:6832004	SSF x Near_LoA	3,244	1,145	FALSE
CHR2	6832045	CHR2:6832045	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	6832113	CHR2:6832113	SSF x Near_LoA	0,540	0,335	FALSE
CHR2	6832130	CHR2:6832130	SSF x Near_LoA	2,522	0,950	FALSE
CHR2	6832148	CHR2:6832148	SSF x Near_LoA	1,059	0,518	FALSE
CHR2	68329617	CHR2:68329617	SSF x Near_LoA	0,315	0,241	FALSE
CHR2	68329633	CHR2:68329633	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	68329693	CHR2:68329693	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	68330330	CHR2:68330330	SSF x Near_LoA	0,400	0,278	FALSE
CHR2	68337657	CHR2:68337657	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	68337677	CHR2:68337677	SSF x Near_LoA	0,363	0,262	FALSE
CHR2	68337702	CHR2:68337702	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	68337722	CHR2:68337722	SSF x Near_LoA	0,059	0,093	FALSE
CHR2	68346882	CHR2:68346882	SSF x Near_LoA	0,614	0,363	FALSE
CHR2	68348971	CHR2:68348971	SSF x Near_LoA	0,507	0,322	FALSE
CHR2	68348984	CHR2:68348984	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	68348988	CHR2:68348988	SSF x Near_LoA	0,353	0,258	FALSE
CHR2	68349164	CHR2:68349164	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	68349196	CHR2:68349196	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	68362520	CHR2:68362520	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	68362593	CHR2:68362593	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	68362625	CHR2:68362625	SSF x Near_LoA	0,435	0,293	FALSE
CHR2	68367562	CHR2:68367562	SSF x Near_LoA	1,106	0,533	FALSE
CHR2	68367649	CHR2:68367649	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	68372277	CHR2:68372277	SSF x Near_LoA	1,510	0,659	FALSE
CHR2	68372446	CHR2:68372446	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	68381048	CHR2:68381048	SSF x Near_LoA	1,813	0,749	FALSE
CHR2	68381105	CHR2:68381105	SSF x Near_LoA	1,542	0,669	FALSE
CHR2	68381106	CHR2:68381106	SSF x Near_LoA	0,560	0,343	FALSE
CHR2	68381169	CHR2:68381169	SSF x Near_LoA	0,334	0,249	FALSE
CHR2	68385963	CHR2:68385963	SSF x Near_LoA	0,245	0,207	FALSE
CHR2	68385975	CHR2:68385975	SSF x Near_LoA	0,215	0,192	FALSE
CHR2	68386523	CHR2:68386523	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	68386542	CHR2:68386542	SSF x Near_LoA	0,146	0,153	FALSE
CHR2	68386546	CHR2:68386546	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	68386579	CHR2:68386579	SSF x Near_LoA	1,223	0,571	FALSE
CHR2	68386580	CHR2:68386580	SSF x Near_LoA	3,039	1,090	FALSE
CHR2	68386588	CHR2:68386588	SSF x Near_LoA	2,415	0,920	FALSE
CHR2	68386637	CHR2:68386637	SSF x Near_LoA	1,521	0,663	FALSE
CHR2	68386649	CHR2:68386649	SSF x Near_LoA	0,609	0,361	FALSE
CHR2	68386653	CHR2:68386653	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	68386660	CHR2:68386660	SSF x Near_LoA	0,772	0,421	FALSE
CHR2	68397895	CHR2:68397895	SSF x Near_LoA	0,548	0,338	FALSE
CHR2	68416108	CHR2:68416108	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	68416111	CHR2:68416111	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	68416143	CHR2:68416143	SSF x Near_LoA	3,097	1,106	FALSE
CHR2	68416160	CHR2:68416160	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	68416226	CHR2:68416226	SSF x Near_LoA	1,296	0,594	FALSE
CHR2	68418241	CHR2:68418241	SSF x Near_LoA	0,583	0,351	FALSE
CHR2	68418260	CHR2:68418260	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	68418391	CHR2:68418391	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	68418392	CHR2:68418392	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	68418426	CHR2:68418426	SSF x Near_LoA	1,514	0,660	FALSE

CHR2	68418434	CHR2:68418434	SSF x Near_LoA	1,371	0,617	FALSE
CHR2	68419505	CHR2:68419505	SSF x Near_LoA	4,239	1,403	FALSE
CHR2	68419560	CHR2:68419560	SSF x Near_LoA	0,138	0,148	FALSE
CHR2	68419606	CHR2:68419606	SSF x Near_LoA	0,299	0,233	FALSE
CHR2	68419615	CHR2:68419615	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	68419636	CHR2:68419636	SSF x Near_LoA	0,295	0,231	FALSE
CHR2	68419644	CHR2:68419644	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	68419654	CHR2:68419654	SSF x Near_LoA	0,211	0,190	FALSE
CHR2	68419662	CHR2:68419662	SSF x Near_LoA	0,807	0,433	FALSE
CHR2	68419677	CHR2:68419677	SSF x Near_LoA	0,230	0,199	FALSE
CHR2	68419678	CHR2:68419678	SSF x Near_LoA	0,341	0,252	FALSE
CHR2	68419686	CHR2:68419686	SSF x Near_LoA	1,230	0,573	FALSE
CHR2	68422247	CHR2:68422247	SSF x Near_LoA	1,792	0,743	FALSE
CHR2	68422300	CHR2:68422300	SSF x Near_LoA	0,607	0,361	FALSE
CHR2	68422363	CHR2:68422363	SSF x Near_LoA	0,603	0,359	FALSE
CHR2	68422369	CHR2:68422369	SSF x Near_LoA	0,181	0,174	FALSE
CHR2	68422381	CHR2:68422381	SSF x Near_LoA	0,434	0,293	FALSE
CHR2	68422400	CHR2:68422400	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	68422455	CHR2:68422455	SSF x Near_LoA	0,491	0,316	FALSE
CHR2	68422464	CHR2:68422464	SSF x Near_LoA	1,127	0,540	FALSE
CHR2	68422472	CHR2:68422472	SSF x Near_LoA	0,542	0,336	FALSE
CHR2	68422492	CHR2:68422492	SSF x Near_LoA	0,431	0,291	FALSE
CHR2	68422503	CHR2:68422503	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	68422515	CHR2:68422515	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	68424154	CHR2:68424154	SSF x Near_LoA	0,216	0,193	FALSE
CHR2	68424203	CHR2:68424203	SSF x Near_LoA	2,687	0,995	FALSE
CHR2	68424204	CHR2:68424204	SSF x Near_LoA	3,054	1,094	FALSE
CHR2	68424226	CHR2:68424226	SSF x Near_LoA	2,289	0,885	FALSE
CHR2	68424245	CHR2:68424245	SSF x Near_LoA	1,437	0,637	FALSE
CHR2	68424247	CHR2:68424247	SSF x Near_LoA	1,854	0,761	FALSE
CHR2	68424253	CHR2:68424253	SSF x Near_LoA	0,098	0,122	FALSE
CHR2	68424262	CHR2:68424262	SSF x Near_LoA	0,451	0,299	FALSE
CHR2	68424267	CHR2:68424267	SSF x Near_LoA	1,148	0,547	FALSE
CHR2	68424268	CHR2:68424268	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	68424269	CHR2:68424269	SSF x Near_LoA	3,349	1,172	FALSE
CHR2	68424273	CHR2:68424273	SSF x Near_LoA	3,961	1,332	FALSE
CHR2	68424274	CHR2:68424274	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	68424277	CHR2:68424277	SSF x Near_LoA	0,141	0,150	FALSE
CHR2	68424280	CHR2:68424280	SSF x Near_LoA	0,453	0,300	FALSE
CHR2	68424281	CHR2:68424281	SSF x Near_LoA	3,492	1,210	FALSE
CHR2	68424306	CHR2:68424306	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	68424311	CHR2:68424311	SSF x Near_LoA	1,803	0,746	FALSE
CHR2	68424329	CHR2:68424329	SSF x Near_LoA	0,822	0,438	FALSE
CHR2	68435185	CHR2:68435185	SSF x Near_LoA	2,626	0,978	FALSE
CHR2	68435187	CHR2:68435187	SSF x Near_LoA	4,451	1,458	FALSE
CHR2	68435189	CHR2:68435189	SSF x Near_LoA	14,508	3,855	TRUE
CHR2	68435200	CHR2:68435200	SSF x Near_LoA	2,336	0,898	FALSE
CHR2	68435202	CHR2:68435202	SSF x Near_LoA	0,428	0,290	FALSE
CHR2	68435240	CHR2:68435240	SSF x Near_LoA	3,723	1,270	FALSE
CHR2	68435268	CHR2:68435268	SSF x Near_LoA	1,513	0,660	FALSE
CHR2	68435277	CHR2:68435277	SSF x Near_LoA	2,735	1,008	FALSE
CHR2	68437046	CHR2:68437046	SSF x Near_LoA	3,271	1,152	FALSE
CHR2	68443450	CHR2:68443450	SSF x Near_LoA	0,708	0,398	FALSE

CHR2	68443558	CHR2:68443558	SSF x Near_LoA	0,218	0,193	FALSE
CHR2	68448593	CHR2:68448593	SSF x Near_LoA	1,290	0,592	FALSE
CHR2	6845006	CHR2:6845006	SSF x Near_LoA	0,207	0,187	FALSE
CHR2	6845126	CHR2:6845126	SSF x Near_LoA	2,446	0,929	FALSE
CHR2	6845215	CHR2:6845215	SSF x Near_LoA	0,493	0,316	FALSE
CHR2	6845216	CHR2:6845216	SSF x Near_LoA	0,973	0,489	FALSE
CHR2	6845218	CHR2:6845218	SSF x Near_LoA	1,407	0,628	FALSE
CHR2	6845227	CHR2:6845227	SSF x Near_LoA	1,370	0,617	FALSE
CHR2	6845232	CHR2:6845232	SSF x Near_LoA	0,719	0,402	FALSE
CHR2	68456571	CHR2:68456571	SSF x Near_LoA	0,735	0,407	FALSE
CHR2	68456599	CHR2:68456599	SSF x Near_LoA	0,202	0,185	FALSE
CHR2	68456612	CHR2:68456612	SSF x Near_LoA	0,420	0,287	FALSE
CHR2	68456618	CHR2:68456618	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	68456633	CHR2:68456633	SSF x Near_LoA	0,440	0,295	FALSE
CHR2	68456644	CHR2:68456644	SSF x Near_LoA	2,360	0,905	FALSE
CHR2	68456675	CHR2:68456675	SSF x Near_LoA	0,244	0,207	FALSE
CHR2	68456689	CHR2:68456689	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	68456691	CHR2:68456691	SSF x Near_LoA	0,335	0,250	FALSE
CHR2	68456698	CHR2:68456698	SSF x Near_LoA	0,619	0,365	FALSE
CHR2	68458176	CHR2:68458176	SSF x Near_LoA	1,909	0,777	FALSE
CHR2	68458191	CHR2:68458191	SSF x Near_LoA	0,247	0,208	FALSE
CHR2	68458196	CHR2:68458196	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	68458209	CHR2:68458209	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	68458211	CHR2:68458211	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	68458215	CHR2:68458215	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	68458221	CHR2:68458221	SSF x Near_LoA	0,575	0,348	FALSE
CHR2	68461530	CHR2:68461530	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	68461583	CHR2:68461583	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	68469579	CHR2:68469579	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	68469587	CHR2:68469587	SSF x Near_LoA	1,647	0,700	FALSE
CHR2	68469613	CHR2:68469613	SSF x Near_LoA	0,353	0,258	FALSE
CHR2	68469657	CHR2:68469657	SSF x Near_LoA	2,123	0,838	FALSE
CHR2	68469935	CHR2:68469935	SSF x Near_LoA	2,285	0,884	FALSE
CHR2	68476772	CHR2:68476772	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	68476898	CHR2:68476898	SSF x Near_LoA	0,477	0,310	FALSE
CHR2	68476959	CHR2:68476959	SSF x Near_LoA	0,181	0,173	FALSE
CHR2	68482288	CHR2:68482288	SSF x Near_LoA	0,035	0,069	FALSE
CHR2	68489129	CHR2:68489129	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	68492327	CHR2:68492327	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	68499246	CHR2:68499246	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	68499255	CHR2:68499255	SSF x Near_LoA	0,706	0,397	FALSE
CHR2	68499310	CHR2:68499310	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	68499317	CHR2:68499317	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	68499330	CHR2:68499330	SSF x Near_LoA	0,807	0,433	FALSE
CHR2	68499333	CHR2:68499333	SSF x Near_LoA	0,870	0,455	FALSE
CHR2	6849973	CHR2:6849973	SSF x Near_LoA	2,612	0,974	FALSE
CHR2	6849976	CHR2:6849976	SSF x Near_LoA	2,745	1,011	FALSE
CHR2	6850177	CHR2:6850177	SSF x Near_LoA	1,155	0,549	FALSE
CHR2	68502027	CHR2:68502027	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	6850318	CHR2:6850318	SSF x Near_LoA	1,956	0,791	FALSE
CHR2	68512166	CHR2:68512166	SSF x Near_LoA	3,968	1,334	FALSE
CHR2	68512167	CHR2:68512167	SSF x Near_LoA	3,872	1,309	FALSE
CHR2	68512182	CHR2:68512182	SSF x Near_LoA	4,330	1,427	FALSE

CHR2	6851312	CHR2:6851312	SSF x Near_LoA	0,027	0,060	FALSE
CHR2	6851316	CHR2:6851316	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	6851335	CHR2:6851335	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	6851336	CHR2:6851336	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	68513534	CHR2:68513534	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	6851359	CHR2:6851359	SSF x Near_LoA	7,241	2,147	TRUE
CHR2	68513639	CHR2:68513639	SSF x Near_LoA	1,426	0,634	FALSE
CHR2	68513703	CHR2:68513703	SSF x Near_LoA	0,352	0,257	FALSE
CHR2	6851380	CHR2:6851380	SSF x Near_LoA	2,259	0,877	FALSE
CHR2	6851383	CHR2:6851383	SSF x Near_LoA	2,440	0,927	FALSE
CHR2	6851388	CHR2:6851388	SSF x Near_LoA	2,043	0,815	FALSE
CHR2	6851412	CHR2:6851412	SSF x Near_LoA	0,236	0,203	FALSE
CHR2	6851419	CHR2:6851419	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	6851434	CHR2:6851434	SSF x Near_LoA	0,741	0,410	FALSE
CHR2	68515298	CHR2:68515298	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	68515301	CHR2:68515301	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	68515311	CHR2:68515311	SSF x Near_LoA	0,065	0,097	FALSE
CHR2	68515322	CHR2:68515322	SSF x Near_LoA	0,143	0,151	FALSE
CHR2	68515491	CHR2:68515491	SSF x Near_LoA	1,053	0,516	FALSE
CHR2	68515507	CHR2:68515507	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	68525062	CHR2:68525062	SSF x Near_LoA	0,789	0,427	FALSE
CHR2	68527238	CHR2:68527238	SSF x Near_LoA	0,946	0,481	FALSE
CHR2	68528764	CHR2:68528764	SSF x Near_LoA	0,167	0,166	FALSE
CHR2	68531228	CHR2:68531228	SSF x Near_LoA	1,008	0,501	FALSE
CHR2	68531240	CHR2:68531240	SSF x Near_LoA	5,986	1,841	FALSE
CHR2	68531245	CHR2:68531245	SSF x Near_LoA	2,345	0,901	FALSE
CHR2	68531250	CHR2:68531250	SSF x Near_LoA	0,704	0,396	FALSE
CHR2	68531259	CHR2:68531259	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	68531260	CHR2:68531260	SSF x Near_LoA	2,611	0,974	FALSE
CHR2	68531262	CHR2:68531262	SSF x Near_LoA	5,110	1,624	FALSE
CHR2	68531290	CHR2:68531290	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	68531298	CHR2:68531298	SSF x Near_LoA	0,326	0,246	FALSE
CHR2	68531313	CHR2:68531313	SSF x Near_LoA	0,891	0,462	FALSE
CHR2	68531327	CHR2:68531327	SSF x Near_LoA	0,442	0,296	FALSE
CHR2	68531340	CHR2:68531340	SSF x Near_LoA	1,225	0,571	FALSE
CHR2	68533457	CHR2:68533457	SSF x Near_LoA	0,319	0,242	FALSE
CHR2	68533472	CHR2:68533472	SSF x Near_LoA	0,519	0,327	FALSE
CHR2	68533505	CHR2:68533505	SSF x Near_LoA	1,642	0,699	FALSE
CHR2	68533525	CHR2:68533525	SSF x Near_LoA	2,682	0,994	FALSE
CHR2	68537254	CHR2:68537254	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	68537268	CHR2:68537268	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	68541571	CHR2:68541571	SSF x Near_LoA	0,319	0,242	FALSE
CHR2	68551256	CHR2:68551256	SSF x Near_LoA	0,065	0,097	FALSE
CHR2	68551266	CHR2:68551266	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	68551273	CHR2:68551273	SSF x Near_LoA	0,479	0,311	FALSE
CHR2	68551294	CHR2:68551294	SSF x Near_LoA	2,790	1,023	FALSE
CHR2	68551352	CHR2:68551352	SSF x Near_LoA	0,584	0,352	FALSE
CHR2	68551369	CHR2:68551369	SSF x Near_LoA	1,278	0,588	FALSE
CHR2	68551398	CHR2:68551398	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	68555089	CHR2:68555089	SSF x Near_LoA	2,272	0,880	FALSE
CHR2	68555124	CHR2:68555124	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	68555161	CHR2:68555161	SSF x Near_LoA	0,578	0,350	FALSE
CHR2	68555209	CHR2:68555209	SSF x Near_LoA	0,006	0,027	FALSE

CHR2	68555227	CHR2:68555227	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	68555277	CHR2:68555277	SSF x Near_LoA	0,476	0,310	FALSE
CHR2	68555302	CHR2:68555302	SSF x Near_LoA	0,824	0,439	FALSE
CHR2	68555317	CHR2:68555317	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	68555321	CHR2:68555321	SSF x Near_LoA	1,402	0,626	FALSE
CHR2	68555322	CHR2:68555322	SSF x Near_LoA	2,084	0,827	FALSE
CHR2	68555332	CHR2:68555332	SSF x Near_LoA	2,568	0,962	FALSE
CHR2	68574096	CHR2:68574096	SSF x Near_LoA	1,260	0,582	FALSE
CHR2	68574099	CHR2:68574099	SSF x Near_LoA	1,025	0,507	FALSE
CHR2	68574106	CHR2:68574106	SSF x Near_LoA	4,271	1,411	FALSE
CHR2	68574398	CHR2:68574398	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	68574406	CHR2:68574406	SSF x Near_LoA	0,430	0,291	FALSE
CHR2	68574408	CHR2:68574408	SSF x Near_LoA	0,199	0,183	FALSE
CHR2	68574419	CHR2:68574419	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	68574425	CHR2:68574425	SSF x Near_LoA	0,476	0,309	FALSE
CHR2	68574429	CHR2:68574429	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	68574435	CHR2:68574435	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	68574436	CHR2:68574436	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	68574468	CHR2:68574468	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	68574469	CHR2:68574469	SSF x Near_LoA	0,300	0,234	FALSE
CHR2	68574482	CHR2:68574482	SSF x Near_LoA	0,216	0,192	FALSE
CHR2	68574508	CHR2:68574508	SSF x Near_LoA	0,807	0,433	FALSE
CHR2	68574521	CHR2:68574521	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	68574524	CHR2:68574524	SSF x Near_LoA	1,070	0,521	FALSE
CHR2	68585817	CHR2:68585817	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	68585823	CHR2:68585823	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	68585827	CHR2:68585827	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	68585849	CHR2:68585849	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	68585885	CHR2:68585885	SSF x Near_LoA	4,686	1,517	FALSE
CHR2	68585905	CHR2:68585905	SSF x Near_LoA	2,192	0,858	FALSE
CHR2	68585931	CHR2:68585931	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	68585945	CHR2:68585945	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	68585957	CHR2:68585957	SSF x Near_LoA	0,377	0,268	FALSE
CHR2	68585960	CHR2:68585960	SSF x Near_LoA	0,679	0,387	FALSE
CHR2	68585966	CHR2:68585966	SSF x Near_LoA	0,441	0,295	FALSE
CHR2	68585972	CHR2:68585972	SSF x Near_LoA	0,604	0,360	FALSE
CHR2	68586023	CHR2:68586023	SSF x Near_LoA	4,410	1,447	FALSE
CHR2	68592465	CHR2:68592465	SSF x Near_LoA	0,753	0,414	FALSE
CHR2	68592466	CHR2:68592466	SSF x Near_LoA	0,311	0,239	FALSE
CHR2	68592471	CHR2:68592471	SSF x Near_LoA	2,973	1,072	FALSE
CHR2	68592493	CHR2:68592493	SSF x Near_LoA	1,750	0,731	FALSE
CHR2	68592570	CHR2:68592570	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	68592578	CHR2:68592578	SSF x Near_LoA	5,157	1,635	FALSE
CHR2	68592682	CHR2:68592682	SSF x Near_LoA	3,685	1,260	FALSE
CHR2	68597907	CHR2:68597907	SSF x Near_LoA	2,988	1,076	FALSE
CHR2	68597911	CHR2:68597911	SSF x Near_LoA	0,824	0,439	FALSE
CHR2	68597970	CHR2:68597970	SSF x Near_LoA	1,104	0,533	FALSE
CHR2	68597977	CHR2:68597977	SSF x Near_LoA	0,287	0,228	FALSE
CHR2	68597996	CHR2:68597996	SSF x Near_LoA	0,395	0,276	FALSE
CHR2	68598004	CHR2:68598004	SSF x Near_LoA	0,539	0,334	FALSE
CHR2	68598116	CHR2:68598116	SSF x Near_LoA	2,385	0,912	FALSE
CHR2	68598118	CHR2:68598118	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	68598125	CHR2:68598125	SSF x Near_LoA	3,082	1,101	FALSE

CHR2	68598126	CHR2:68598126	SSF x Near_LoA	0,911	0,469	FALSE
CHR2	68598143	CHR2:68598143	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	68598145	CHR2:68598145	SSF x Near_LoA	0,105	0,128	FALSE
CHR2	68610029	CHR2:68610029	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	68610030	CHR2:68610030	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	68610062	CHR2:68610062	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	68610081	CHR2:68610081	SSF x Near_LoA	0,599	0,357	FALSE
CHR2	68610092	CHR2:68610092	SSF x Near_LoA	3,077	1,100	FALSE
CHR2	68610098	CHR2:68610098	SSF x Near_LoA	0,695	0,393	FALSE
CHR2	68610102	CHR2:68610102	SSF x Near_LoA	2,960	1,069	FALSE
CHR2	68610383	CHR2:68610383	SSF x Near_LoA	4,021	1,348	FALSE
CHR2	68610405	CHR2:68610405	SSF x Near_LoA	0,286	0,227	FALSE
CHR2	68610406	CHR2:68610406	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	68610433	CHR2:68610433	SSF x Near_LoA	0,330	0,248	FALSE
CHR2	68616164	CHR2:68616164	SSF x Near_LoA	0,202	0,185	FALSE
CHR2	6861801	CHR2:6861801	SSF x Near_LoA	2,042	0,815	FALSE
CHR2	6861825	CHR2:6861825	SSF x Near_LoA	0,749	0,412	FALSE
CHR2	6861851	CHR2:6861851	SSF x Near_LoA	0,852	0,448	FALSE
CHR2	6861884	CHR2:6861884	SSF x Near_LoA	0,267	0,218	FALSE
CHR2	6861918	CHR2:6861918	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	6861985	CHR2:6861985	SSF x Near_LoA	0,351	0,257	FALSE
CHR2	6861992	CHR2:6861992	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	68620321	CHR2:68620321	SSF x Near_LoA	0,509	0,323	FALSE
CHR2	68620420	CHR2:68620420	SSF x Near_LoA	2,862	1,042	FALSE
CHR2	68620456	CHR2:68620456	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	68620643	CHR2:68620643	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	68620725	CHR2:68620725	SSF x Near_LoA	5,394	1,694	FALSE
CHR2	68620730	CHR2:68620730	SSF x Near_LoA	0,315	0,241	FALSE
CHR2	68620732	CHR2:68620732	SSF x Near_LoA	2,355	0,904	FALSE
CHR2	68620752	CHR2:68620752	SSF x Near_LoA	2,826	1,033	FALSE
CHR2	68627922	CHR2:68627922	SSF x Near_LoA	1,278	0,588	FALSE
CHR2	68628022	CHR2:68628022	SSF x Near_LoA	4,213	1,397	FALSE
CHR2	68628037	CHR2:68628037	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	68628051	CHR2:68628051	SSF x Near_LoA	0,146	0,154	FALSE
CHR2	68628055	CHR2:68628055	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	68631711	CHR2:68631711	SSF x Near_LoA	0,382	0,270	FALSE
CHR2	68632004	CHR2:68632004	SSF x Near_LoA	1,005	0,500	FALSE
CHR2	68632005	CHR2:68632005	SSF x Near_LoA	1,290	0,592	FALSE
CHR2	68632027	CHR2:68632027	SSF x Near_LoA	0,432	0,292	FALSE
CHR2	68633461	CHR2:68633461	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	68633474	CHR2:68633474	SSF x Near_LoA	2,844	1,038	FALSE
CHR2	68633495	CHR2:68633495	SSF x Near_LoA	0,257	0,213	FALSE
CHR2	68633503	CHR2:68633503	SSF x Near_LoA	0,065	0,097	FALSE
CHR2	68633514	CHR2:68633514	SSF x Near_LoA	0,318	0,242	FALSE
CHR2	68633531	CHR2:68633531	SSF x Near_LoA	0,409	0,282	FALSE
CHR2	68633545	CHR2:68633545	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	68633550	CHR2:68633550	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	68633556	CHR2:68633556	SSF x Near_LoA	0,637	0,372	FALSE
CHR2	68633572	CHR2:68633572	SSF x Near_LoA	0,451	0,299	FALSE
CHR2	68633605	CHR2:68633605	SSF x Near_LoA	0,153	0,158	FALSE
CHR2	68633607	CHR2:68633607	SSF x Near_LoA	0,511	0,324	FALSE
CHR2	68633675	CHR2:68633675	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	68633678	CHR2:68633678	SSF x Near_LoA	0,000	0,000	FALSE

CHR2	68638139	CHR2:68638139	SSF x Near_LoA	0,569	0,346	FALSE
CHR2	68638151	CHR2:68638151	SSF x Near_LoA	1,155	0,549	FALSE
CHR2	68638156	CHR2:68638156	SSF x Near_LoA	3,512	1,215	FALSE
CHR2	68638168	CHR2:68638168	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	68638197	CHR2:68638197	SSF x Near_LoA	2,253	0,875	FALSE
CHR2	68638210	CHR2:68638210	SSF x Near_LoA	9,098	2,592	TRUE
CHR2	68638249	CHR2:68638249	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	68638322	CHR2:68638322	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	68638337	CHR2:68638337	SSF x Near_LoA	0,996	0,497	FALSE
CHR2	68638359	CHR2:68638359	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	68638383	CHR2:68638383	SSF x Near_LoA	1,027	0,507	FALSE
CHR2	68643433	CHR2:68643433	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	68643449	CHR2:68643449	SSF x Near_LoA	7,893	2,304	TRUE
CHR2	68646113	CHR2:68646113	SSF x Near_LoA	1,180	0,557	FALSE
CHR2	68646160	CHR2:68646160	SSF x Near_LoA	6,219	1,898	TRUE
CHR2	68646385	CHR2:68646385	SSF x Near_LoA	0,957	0,484	FALSE
CHR2	68646422	CHR2:68646422	SSF x Near_LoA	2,902	1,053	FALSE
CHR2	68650573	CHR2:68650573	SSF x Near_LoA	2,558	0,960	FALSE
CHR2	68653982	CHR2:68653982	SSF x Near_LoA	0,614	0,363	FALSE
CHR2	68654089	CHR2:68654089	SSF x Near_LoA	0,262	0,215	FALSE
CHR2	6865437	CHR2:6865437	SSF x Near_LoA	2,228	0,868	FALSE
CHR2	6865445	CHR2:6865445	SSF x Near_LoA	0,591	0,354	FALSE
CHR2	68655513	CHR2:68655513	SSF x Near_LoA	0,295	0,231	FALSE
CHR2	68655515	CHR2:68655515	SSF x Near_LoA	0,668	0,383	FALSE
CHR2	68655731	CHR2:68655731	SSF x Near_LoA	1,345	0,609	FALSE
CHR2	68658033	CHR2:68658033	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	6866863	CHR2:6866863	SSF x Near_LoA	0,059	0,093	FALSE
CHR2	6866918	CHR2:6866918	SSF x Near_LoA	1,570	0,677	FALSE
CHR2	68676128	CHR2:68676128	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	68676245	CHR2:68676245	SSF x Near_LoA	3,863	1,307	FALSE
CHR2	68676266	CHR2:68676266	SSF x Near_LoA	1,527	0,664	FALSE
CHR2	68676269	CHR2:68676269	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	68679117	CHR2:68679117	SSF x Near_LoA	0,075	0,106	FALSE
CHR2	68679324	CHR2:68679324	SSF x Near_LoA	1,150	0,547	FALSE
CHR2	68679328	CHR2:68679328	SSF x Near_LoA	5,101	1,621	FALSE
CHR2	68679335	CHR2:68679335	SSF x Near_LoA	1,487	0,652	FALSE
CHR2	68679338	CHR2:68679338	SSF x Near_LoA	3,206	1,134	FALSE
CHR2	68679354	CHR2:68679354	SSF x Near_LoA	1,562	0,675	FALSE
CHR2	68679370	CHR2:68679370	SSF x Near_LoA	1,176	0,556	FALSE
CHR2	68679371	CHR2:68679371	SSF x Near_LoA	2,017	0,808	FALSE
CHR2	68688272	CHR2:68688272	SSF x Near_LoA	0,370	0,265	FALSE
CHR2	68688273	CHR2:68688273	SSF x Near_LoA	0,652	0,377	FALSE
CHR2	68688288	CHR2:68688288	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	68688289	CHR2:68688289	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	68688312	CHR2:68688312	SSF x Near_LoA	0,261	0,215	FALSE
CHR2	68688341	CHR2:68688341	SSF x Near_LoA	3,397	1,185	FALSE
CHR2	68688349	CHR2:68688349	SSF x Near_LoA	0,911	0,469	FALSE
CHR2	68688356	CHR2:68688356	SSF x Near_LoA	0,475	0,309	FALSE
CHR2	68688367	CHR2:68688367	SSF x Near_LoA	0,571	0,347	FALSE
CHR2	68688379	CHR2:68688379	SSF x Near_LoA	0,481	0,312	FALSE
CHR2	68691354	CHR2:68691354	SSF x Near_LoA	2,194	0,858	FALSE
CHR2	68691496	CHR2:68691496	SSF x Near_LoA	0,374	0,267	FALSE
CHR2	68691501	CHR2:68691501	SSF x Near_LoA	3,914	1,320	FALSE

CHR2	68691505	CHR2:68691505	SSF x Near_LoA	0,983	0,493	FALSE
CHR2	68692260	CHR2:68692260	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	68692269	CHR2:68692269	SSF x Near_LoA	2,148	0,845	FALSE
CHR2	68692279	CHR2:68692279	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	68692300	CHR2:68692300	SSF x Near_LoA	0,116	0,134	FALSE
CHR2	68692317	CHR2:68692317	SSF x Near_LoA	0,599	0,358	FALSE
CHR2	68697394	CHR2:68697394	SSF x Near_LoA	1,638	0,698	FALSE
CHR2	68697401	CHR2:68697401	SSF x Near_LoA	0,127	0,142	FALSE
CHR2	68697408	CHR2:68697408	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	68697442	CHR2:68697442	SSF x Near_LoA	0,180	0,173	FALSE
CHR2	68697446	CHR2:68697446	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	68697450	CHR2:68697450	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	68697460	CHR2:68697460	SSF x Near_LoA	0,418	0,286	FALSE
CHR2	68697461	CHR2:68697461	SSF x Near_LoA	0,321	0,243	FALSE
CHR2	68697463	CHR2:68697463	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	68697529	CHR2:68697529	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	68697556	CHR2:68697556	SSF x Near_LoA	6,471	1,960	TRUE
CHR2	68697565	CHR2:68697565	SSF x Near_LoA	0,549	0,339	FALSE
CHR2	68697566	CHR2:68697566	SSF x Near_LoA	5,579	1,740	FALSE
CHR2	68697567	CHR2:68697567	SSF x Near_LoA	7,289	2,159	TRUE
CHR2	68697609	CHR2:68697609	SSF x Near_LoA	6,521	1,972	TRUE
CHR2	68697610	CHR2:68697610	SSF x Near_LoA	6,892	2,063	TRUE
CHR2	68697618	CHR2:68697618	SSF x Near_LoA	1,433	0,636	FALSE
CHR2	68697641	CHR2:68697641	SSF x Near_LoA	1,320	0,601	FALSE
CHR2	68697667	CHR2:68697667	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	68697688	CHR2:68697688	SSF x Near_LoA	0,010	0,035	FALSE
CHR2	68697690	CHR2:68697690	SSF x Near_LoA	1,059	0,518	FALSE
CHR2	68702540	CHR2:68702540	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	68702623	CHR2:68702623	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	68702686	CHR2:68702686	SSF x Near_LoA	1,937	0,785	FALSE
CHR2	68703976	CHR2:68703976	SSF x Near_LoA	1,043	0,513	FALSE
CHR2	68704068	CHR2:68704068	SSF x Near_LoA	2,130	0,840	FALSE
CHR2	68704073	CHR2:68704073	SSF x Near_LoA	2,148	0,845	FALSE
CHR2	68704082	CHR2:68704082	SSF x Near_LoA	2,601	0,971	FALSE
CHR2	68704100	CHR2:68704100	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	68704130	CHR2:68704130	SSF x Near_LoA	0,691	0,392	FALSE
CHR2	68709375	CHR2:68709375	SSF x Near_LoA	0,600	0,358	FALSE
CHR2	6872798	CHR2:6872798	SSF x Near_LoA	0,604	0,360	FALSE
CHR2	68729281	CHR2:68729281	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	68729308	CHR2:68729308	SSF x Near_LoA	2,583	0,967	FALSE
CHR2	68729320	CHR2:68729320	SSF x Near_LoA	0,509	0,323	FALSE
CHR2	68729323	CHR2:68729323	SSF x Near_LoA	1,204	0,565	FALSE
CHR2	68729332	CHR2:68729332	SSF x Near_LoA	5,037	1,605	FALSE
CHR2	68729453	CHR2:68729453	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	68729488	CHR2:68729488	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	68737188	CHR2:68737188	SSF x Near_LoA	0,327	0,246	FALSE
CHR2	68737291	CHR2:68737291	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	68737293	CHR2:68737293	SSF x Near_LoA	0,704	0,396	FALSE
CHR2	68737295	CHR2:68737295	SSF x Near_LoA	0,607	0,361	FALSE
CHR2	68748456	CHR2:68748456	SSF x Near_LoA	0,317	0,242	FALSE
CHR2	68749122	CHR2:68749122	SSF x Near_LoA	0,342	0,253	FALSE
CHR2	68749145	CHR2:68749145	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	68749157	CHR2:68749157	SSF x Near_LoA	0,056	0,090	FALSE

CHR2	68754888	CHR2:68754888	SSF x Near_LoA	0,442	0,296	FALSE
CHR2	68754898	CHR2:68754898	SSF x Near_LoA	2,204	0,861	FALSE
CHR2	68756575	CHR2:68756575	SSF x Near_LoA	0,060	0,094	FALSE
CHR2	68756579	CHR2:68756579	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	68758049	CHR2:68758049	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	68758102	CHR2:68758102	SSF x Near_LoA	0,532	0,332	FALSE
CHR2	68758147	CHR2:68758147	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	68758164	CHR2:68758164	SSF x Near_LoA	1,511	0,660	FALSE
CHR2	68758167	CHR2:68758167	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	68758865	CHR2:68758865	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	68758970	CHR2:68758970	SSF x Near_LoA	0,542	0,336	FALSE
CHR2	68763133	CHR2:68763133	SSF x Near_LoA	1,353	0,611	FALSE
CHR2	68763237	CHR2:68763237	SSF x Near_LoA	0,310	0,238	FALSE
CHR2	68763254	CHR2:68763254	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	68763261	CHR2:68763261	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	68763292	CHR2:68763292	SSF x Near_LoA	0,060	0,093	FALSE
CHR2	68763342	CHR2:68763342	SSF x Near_LoA	1,052	0,516	FALSE
CHR2	68763375	CHR2:68763375	SSF x Near_LoA	0,084	0,113	FALSE
CHR2	68763376	CHR2:68763376	SSF x Near_LoA	0,512	0,324	FALSE
CHR2	68765406	CHR2:68765406	SSF x Near_LoA	0,901	0,465	FALSE
CHR2	68769448	CHR2:68769448	SSF x Near_LoA	0,982	0,493	FALSE
CHR2	68769457	CHR2:68769457	SSF x Near_LoA	1,123	0,539	FALSE
CHR2	68769460	CHR2:68769460	SSF x Near_LoA	0,774	0,421	FALSE
CHR2	68769580	CHR2:68769580	SSF x Near_LoA	0,997	0,497	FALSE
CHR2	68769582	CHR2:68769582	SSF x Near_LoA	0,510	0,323	FALSE
CHR2	68769590	CHR2:68769590	SSF x Near_LoA	5,060	1,611	FALSE
CHR2	68769594	CHR2:68769594	SSF x Near_LoA	0,962	0,486	FALSE
CHR2	68769625	CHR2:68769625	SSF x Near_LoA	1,015	0,503	FALSE
CHR2	68769628	CHR2:68769628	SSF x Near_LoA	0,981	0,492	FALSE
CHR2	68769652	CHR2:68769652	SSF x Near_LoA	2,203	0,861	FALSE
CHR2	68769662	CHR2:68769662	SSF x Near_LoA	1,148	0,547	FALSE
CHR2	6876984	CHR2:6876984	SSF x Near_LoA	1,611	0,690	FALSE
CHR2	6876993	CHR2:6876993	SSF x Near_LoA	0,226	0,198	FALSE
CHR2	68785839	CHR2:68785839	SSF x Near_LoA	1,260	0,582	FALSE
CHR2	68785875	CHR2:68785875	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	68785884	CHR2:68785884	SSF x Near_LoA	2,078	0,825	FALSE
CHR2	68785886	CHR2:68785886	SSF x Near_LoA	1,915	0,779	FALSE
CHR2	68785890	CHR2:68785890	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	68787518	CHR2:68787518	SSF x Near_LoA	0,075	0,105	FALSE
CHR2	68789483	CHR2:68789483	SSF x Near_LoA	1,348	0,610	FALSE
CHR2	68808452	CHR2:68808452	SSF x Near_LoA	4,825	1,552	FALSE
CHR2	68808478	CHR2:68808478	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	68809175	CHR2:68809175	SSF x Near_LoA	0,616	0,364	FALSE
CHR2	68813886	CHR2:68813886	SSF x Near_LoA	0,366	0,263	FALSE
CHR2	68813937	CHR2:68813937	SSF x Near_LoA	1,625	0,694	FALSE
CHR2	68813942	CHR2:68813942	SSF x Near_LoA	1,015	0,503	FALSE
CHR2	68813947	CHR2:68813947	SSF x Near_LoA	1,165	0,552	FALSE
CHR2	68813960	CHR2:68813960	SSF x Near_LoA	0,568	0,346	FALSE
CHR2	68813979	CHR2:68813979	SSF x Near_LoA	0,295	0,231	FALSE
CHR2	68813981	CHR2:68813981	SSF x Near_LoA	0,181	0,174	FALSE
CHR2	68814028	CHR2:68814028	SSF x Near_LoA	0,560	0,343	FALSE
CHR2	68814044	CHR2:68814044	SSF x Near_LoA	0,475	0,309	FALSE
CHR2	68814058	CHR2:68814058	SSF x Near_LoA	0,040	0,075	FALSE

CHR2	68814060	CHR2:68814060	SSF x Near_LoA	1,234	0,574	FALSE
CHR2	68814100	CHR2:68814100	SSF x Near_LoA	1,393	0,624	FALSE
CHR2	68814106	CHR2:68814106	SSF x Near_LoA	1,142	0,545	FALSE
CHR2	6881654	CHR2:6881654	SSF x Near_LoA	3,057	1,095	FALSE
CHR2	6881859	CHR2:6881859	SSF x Near_LoA	0,170	0,168	FALSE
CHR2	6881887	CHR2:6881887	SSF x Near_LoA	0,133	0,145	FALSE
CHR2	68823536	CHR2:68823536	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	68823553	CHR2:68823553	SSF x Near_LoA	2,873	1,045	FALSE
CHR2	68823568	CHR2:68823568	SSF x Near_LoA	1,955	0,790	FALSE
CHR2	68823609	CHR2:68823609	SSF x Near_LoA	3,998	1,342	FALSE
CHR2	68823651	CHR2:68823651	SSF x Near_LoA	14,802	3,923	TRUE
CHR2	68823673	CHR2:68823673	SSF x Near_LoA	0,999	0,498	FALSE
CHR2	68823702	CHR2:68823702	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	68823715	CHR2:68823715	SSF x Near_LoA	1,591	0,684	FALSE
CHR2	68823732	CHR2:68823732	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	68823739	CHR2:68823739	SSF x Near_LoA	0,163	0,163	FALSE
CHR2	68823747	CHR2:68823747	SSF x Near_LoA	6,298	1,918	TRUE
CHR2	68823758	CHR2:68823758	SSF x Near_LoA	3,747	1,277	FALSE
CHR2	68823759	CHR2:68823759	SSF x Near_LoA	5,435	1,705	FALSE
CHR2	68823772	CHR2:68823772	SSF x Near_LoA	7,131	2,121	TRUE
CHR2	68823803	CHR2:68823803	SSF x Near_LoA	1,732	0,725	FALSE
CHR2	68823817	CHR2:68823817	SSF x Near_LoA	0,697	0,394	FALSE
CHR2	68823826	CHR2:68823826	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	68826957	CHR2:68826957	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	68827278	CHR2:68827278	SSF x Near_LoA	0,515	0,325	FALSE
CHR2	68827295	CHR2:68827295	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	68838604	CHR2:68838604	SSF x Near_LoA	2,169	0,851	FALSE
CHR2	68838613	CHR2:68838613	SSF x Near_LoA	0,388	0,273	FALSE
CHR2	68841580	CHR2:68841580	SSF x Near_LoA	0,326	0,246	FALSE
CHR2	68841601	CHR2:68841601	SSF x Near_LoA	4,245	1,405	FALSE
CHR2	68857828	CHR2:68857828	SSF x Near_LoA	1,986	0,799	FALSE
CHR2	68857921	CHR2:68857921	SSF x Near_LoA	1,031	0,509	FALSE
CHR2	68862761	CHR2:68862761	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	68868324	CHR2:68868324	SSF x Near_LoA	2,394	0,914	FALSE
CHR2	68868484	CHR2:68868484	SSF x Near_LoA	0,268	0,219	FALSE
CHR2	68871979	CHR2:68871979	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	68882405	CHR2:68882405	SSF x Near_LoA	2,529	0,952	FALSE
CHR2	68882493	CHR2:68882493	SSF x Near_LoA	0,275	0,222	FALSE
CHR2	68882519	CHR2:68882519	SSF x Near_LoA	2,078	0,826	FALSE
CHR2	68882641	CHR2:68882641	SSF x Near_LoA	2,401	0,916	FALSE
CHR2	68891783	CHR2:68891783	SSF x Near_LoA	0,700	0,395	FALSE
CHR2	68909736	CHR2:68909736	SSF x Near_LoA	0,183	0,175	FALSE
CHR2	68917726	CHR2:68917726	SSF x Near_LoA	1,176	0,556	FALSE
CHR2	68917825	CHR2:68917825	SSF x Near_LoA	1,587	0,683	FALSE
CHR2	68918090	CHR2:68918090	SSF x Near_LoA	1,527	0,664	FALSE
CHR2	68918101	CHR2:68918101	SSF x Near_LoA	0,468	0,307	FALSE
CHR2	68918147	CHR2:68918147	SSF x Near_LoA	1,696	0,715	FALSE
CHR2	68918194	CHR2:68918194	SSF x Near_LoA	0,430	0,291	FALSE
CHR2	68918196	CHR2:68918196	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	689226	CHR2:689226	SSF x Near_LoA	0,885	0,460	FALSE
CHR2	689272	CHR2:689272	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	68929402	CHR2:68929402	SSF x Near_LoA	1,185	0,559	FALSE
CHR2	68929420	CHR2:68929420	SSF x Near_LoA	0,030	0,064	FALSE

CHR2	68929431	CHR2:68929431	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	68929432	CHR2:68929432	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	68929470	CHR2:68929470	SSF x Near_LoA	0,108	0,130	FALSE
CHR2	68929545	CHR2:68929545	SSF x Near_LoA	0,936	0,477	FALSE
CHR2	68929548	CHR2:68929548	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	68929552	CHR2:68929552	SSF x Near_LoA	0,465	0,305	FALSE
CHR2	689327	CHR2:689327	SSF x Near_LoA	0,641	0,373	FALSE
CHR2	689328	CHR2:689328	SSF x Near_LoA	1,078	0,524	FALSE
CHR2	689364	CHR2:689364	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	68936679	CHR2:68936679	SSF x Near_LoA	0,319	0,242	FALSE
CHR2	68936753	CHR2:68936753	SSF x Near_LoA	5,404	1,697	FALSE
CHR2	68937032	CHR2:68937032	SSF x Near_LoA	0,306	0,236	FALSE
CHR2	68937043	CHR2:68937043	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	68937050	CHR2:68937050	SSF x Near_LoA	1,400	0,626	FALSE
CHR2	68937061	CHR2:68937061	SSF x Near_LoA	1,904	0,776	FALSE
CHR2	68937080	CHR2:68937080	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	68937089	CHR2:68937089	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	68938422	CHR2:68938422	SSF x Near_LoA	0,193	0,180	FALSE
CHR2	68938492	CHR2:68938492	SSF x Near_LoA	0,474	0,309	FALSE
CHR2	68938616	CHR2:68938616	SSF x Near_LoA	1,641	0,699	FALSE
CHR2	68939735	CHR2:68939735	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	68939768	CHR2:68939768	SSF x Near_LoA	0,634	0,371	FALSE
CHR2	68939781	CHR2:68939781	SSF x Near_LoA	1,266	0,584	FALSE
CHR2	68939785	CHR2:68939785	SSF x Near_LoA	0,982	0,492	FALSE
CHR2	68939799	CHR2:68939799	SSF x Near_LoA	1,215	0,568	FALSE
CHR2	68939803	CHR2:68939803	SSF x Near_LoA	0,499	0,319	FALSE
CHR2	68939815	CHR2:68939815	SSF x Near_LoA	1,071	0,522	FALSE
CHR2	68939875	CHR2:68939875	SSF x Near_LoA	0,079	0,109	FALSE
CHR2	68939888	CHR2:68939888	SSF x Near_LoA	0,463	0,304	FALSE
CHR2	68939892	CHR2:68939892	SSF x Near_LoA	0,226	0,197	FALSE
CHR2	68939902	CHR2:68939902	SSF x Near_LoA	2,612	0,975	FALSE
CHR2	689443	CHR2:689443	SSF x Near_LoA	0,581	0,351	FALSE
CHR2	68953492	CHR2:68953492	SSF x Near_LoA	0,048	0,082	FALSE
CHR2	68963239	CHR2:68963239	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	68963373	CHR2:68963373	SSF x Near_LoA	5,055	1,610	FALSE
CHR2	68963375	CHR2:68963375	SSF x Near_LoA	5,081	1,616	FALSE
CHR2	68963385	CHR2:68963385	SSF x Near_LoA	3,958	1,331	FALSE
CHR2	68963415	CHR2:68963415	SSF x Near_LoA	3,792	1,288	FALSE
CHR2	6897379	CHR2:6897379	SSF x Near_LoA	3,336	1,169	FALSE
CHR2	68974228	CHR2:68974228	SSF x Near_LoA	3,427	1,193	FALSE
CHR2	68974274	CHR2:68974274	SSF x Near_LoA	1,448	0,640	FALSE
CHR2	68974275	CHR2:68974275	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	68974289	CHR2:68974289	SSF x Near_LoA	0,714	0,400	FALSE
CHR2	6897438	CHR2:6897438	SSF x Near_LoA	0,201	0,184	FALSE
CHR2	6897458	CHR2:6897458	SSF x Near_LoA	0,246	0,208	FALSE
CHR2	6897460	CHR2:6897460	SSF x Near_LoA	0,896	0,464	FALSE
CHR2	6897474	CHR2:6897474	SSF x Near_LoA	1,908	0,777	FALSE
CHR2	68977377	CHR2:68977377	SSF x Near_LoA	1,015	0,504	FALSE
CHR2	68977416	CHR2:68977416	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	68977434	CHR2:68977434	SSF x Near_LoA	2,012	0,807	FALSE
CHR2	68977461	CHR2:68977461	SSF x Near_LoA	4,427	1,451	FALSE
CHR2	68977483	CHR2:68977483	SSF x Near_LoA	5,165	1,637	FALSE
CHR2	68977510	CHR2:68977510	SSF x Near_LoA	0,081	0,110	FALSE

CHR2	68977514	CHR2:68977514	SSF x Near_LoA	0,717	0,401	FALSE
CHR2	68977520	CHR2:68977520	SSF x Near_LoA	0,188	0,177	FALSE
CHR2	68977543	CHR2:68977543	SSF x Near_LoA	0,810	0,434	FALSE
CHR2	68977564	CHR2:68977564	SSF x Near_LoA	1,620	0,692	FALSE
CHR2	68983692	CHR2:68983692	SSF x Near_LoA	2,678	0,993	FALSE
CHR2	68984571	CHR2:68984571	SSF x Near_LoA	0,389	0,274	FALSE
CHR2	68994545	CHR2:68994545	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	68994624	CHR2:68994624	SSF x Near_LoA	1,691	0,713	FALSE
CHR2	68994809	CHR2:68994809	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	68994890	CHR2:68994890	SSF x Near_LoA	1,618	0,692	FALSE
CHR2	68994898	CHR2:68994898	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	68994919	CHR2:68994919	SSF x Near_LoA	0,556	0,341	FALSE
CHR2	68994923	CHR2:68994923	SSF x Near_LoA	1,017	0,504	FALSE
CHR2	68994956	CHR2:68994956	SSF x Near_LoA	3,925	1,323	FALSE
CHR2	68994980	CHR2:68994980	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	68994986	CHR2:68994986	SSF x Near_LoA	0,190	0,179	FALSE
CHR2	68995000	CHR2:68995000	SSF x Near_LoA	0,882	0,459	FALSE
CHR2	69020143	CHR2:69020143	SSF x Near_LoA	0,865	0,453	FALSE
CHR2	69020150	CHR2:69020150	SSF x Near_LoA	2,384	0,912	FALSE
CHR2	69020158	CHR2:69020158	SSF x Near_LoA	3,033	1,088	FALSE
CHR2	69020159	CHR2:69020159	SSF x Near_LoA	3,072	1,099	FALSE
CHR2	69020263	CHR2:69020263	SSF x Near_LoA	1,952	0,790	FALSE
CHR2	69020305	CHR2:69020305	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	69020307	CHR2:69020307	SSF x Near_LoA	0,311	0,239	FALSE
CHR2	69020308	CHR2:69020308	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	69020314	CHR2:69020314	SSF x Near_LoA	0,291	0,229	FALSE
CHR2	69021361	CHR2:69021361	SSF x Near_LoA	5,689	1,768	FALSE
CHR2	69021395	CHR2:69021395	SSF x Near_LoA	1,452	0,642	FALSE
CHR2	69021626	CHR2:69021626	SSF x Near_LoA	1,610	0,689	FALSE
CHR2	69021632	CHR2:69021632	SSF x Near_LoA	0,621	0,366	FALSE
CHR2	69021698	CHR2:69021698	SSF x Near_LoA	0,437	0,294	FALSE
CHR2	69021717	CHR2:69021717	SSF x Near_LoA	0,607	0,361	FALSE
CHR2	69031333	CHR2:69031333	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	69031405	CHR2:69031405	SSF x Near_LoA	1,208	0,566	FALSE
CHR2	69040572	CHR2:69040572	SSF x Near_LoA	0,411	0,283	FALSE
CHR2	69040616	CHR2:69040616	SSF x Near_LoA	1,119	0,537	FALSE
CHR2	69040701	CHR2:69040701	SSF x Near_LoA	7,676	2,252	TRUE
CHR2	69040868	CHR2:69040868	SSF x Near_LoA	3,136	1,116	FALSE
CHR2	69041979	CHR2:69041979	SSF x Near_LoA	2,974	1,073	FALSE
CHR2	69041986	CHR2:69041986	SSF x Near_LoA	3,612	1,241	FALSE
CHR2	69041991	CHR2:69041991	SSF x Near_LoA	3,008	1,082	FALSE
CHR2	69052185	CHR2:69052185	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	69052294	CHR2:69052294	SSF x Near_LoA	1,163	0,552	FALSE
CHR2	69052471	CHR2:69052471	SSF x Near_LoA	0,945	0,480	FALSE
CHR2	69062073	CHR2:69062073	SSF x Near_LoA	0,697	0,394	FALSE
CHR2	6906563	CHR2:6906563	SSF x Near_LoA	1,748	0,730	FALSE
CHR2	6906583	CHR2:6906583	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	69071937	CHR2:69071937	SSF x Near_LoA	2,350	0,902	FALSE
CHR2	69071940	CHR2:69071940	SSF x Near_LoA	1,370	0,617	FALSE
CHR2	69071962	CHR2:69071962	SSF x Near_LoA	3,305	1,161	FALSE
CHR2	69071978	CHR2:69071978	SSF x Near_LoA	0,392	0,275	FALSE
CHR2	69071979	CHR2:69071979	SSF x Near_LoA	0,421	0,287	FALSE
CHR2	69079941	CHR2:69079941	SSF x Near_LoA	0,580	0,350	FALSE

CHR2	69079942	CHR2:69079942	SSF x Near_LoA	1,127	0,540	FALSE
CHR2	69079943	CHR2:69079943	SSF x Near_LoA	0,295	0,231	FALSE
CHR2	69079944	CHR2:69079944	SSF x Near_LoA	0,839	0,444	FALSE
CHR2	69079953	CHR2:69079953	SSF x Near_LoA	2,576	0,965	FALSE
CHR2	69079961	CHR2:69079961	SSF x Near_LoA	1,971	0,795	FALSE
CHR2	69079962	CHR2:69079962	SSF x Near_LoA	1,890	0,772	FALSE
CHR2	69079965	CHR2:69079965	SSF x Near_LoA	0,609	0,361	FALSE
CHR2	69079967	CHR2:69079967	SSF x Near_LoA	1,339	0,607	FALSE
CHR2	69079968	CHR2:69079968	SSF x Near_LoA	2,304	0,889	FALSE
CHR2	69079972	CHR2:69079972	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	69079988	CHR2:69079988	SSF x Near_LoA	0,732	0,407	FALSE
CHR2	69079989	CHR2:69079989	SSF x Near_LoA	0,508	0,322	FALSE
CHR2	69079997	CHR2:69079997	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	69080014	CHR2:69080014	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	69080016	CHR2:69080016	SSF x Near_LoA	2,848	1,039	FALSE
CHR2	69080030	CHR2:69080030	SSF x Near_LoA	6,407	1,944	TRUE
CHR2	69080118	CHR2:69080118	SSF x Near_LoA	0,767	0,419	FALSE
CHR2	69080126	CHR2:69080126	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	69080850	CHR2:69080850	SSF x Near_LoA	1,748	0,730	FALSE
CHR2	69080998	CHR2:69080998	SSF x Near_LoA	0,458	0,302	FALSE
CHR2	69081785	CHR2:69081785	SSF x Near_LoA	0,405	0,280	FALSE
CHR2	69081801	CHR2:69081801	SSF x Near_LoA	0,533	0,332	FALSE
CHR2	69081814	CHR2:69081814	SSF x Near_LoA	0,991	0,496	FALSE
CHR2	69081827	CHR2:69081827	SSF x Near_LoA	2,700	0,999	FALSE
CHR2	69081829	CHR2:69081829	SSF x Near_LoA	0,885	0,460	FALSE
CHR2	69081834	CHR2:69081834	SSF x Near_LoA	0,504	0,321	FALSE
CHR2	69081835	CHR2:69081835	SSF x Near_LoA	2,669	0,990	FALSE
CHR2	69081852	CHR2:69081852	SSF x Near_LoA	0,310	0,238	FALSE
CHR2	69081883	CHR2:69081883	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	69081890	CHR2:69081890	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	69081893	CHR2:69081893	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	69081895	CHR2:69081895	SSF x Near_LoA	0,482	0,312	FALSE
CHR2	69084446	CHR2:69084446	SSF x Near_LoA	0,616	0,364	FALSE
CHR2	69087607	CHR2:69087607	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	69096489	CHR2:69096489	SSF x Near_LoA	0,789	0,427	FALSE
CHR2	69106299	CHR2:69106299	SSF x Near_LoA	1,381	0,620	FALSE
CHR2	69106304	CHR2:69106304	SSF x Near_LoA	0,215	0,192	FALSE
CHR2	69106325	CHR2:69106325	SSF x Near_LoA	2,241	0,872	FALSE
CHR2	69106331	CHR2:69106331	SSF x Near_LoA	0,740	0,409	FALSE
CHR2	69106332	CHR2:69106332	SSF x Near_LoA	0,474	0,309	FALSE
CHR2	69106338	CHR2:69106338	SSF x Near_LoA	1,188	0,559	FALSE
CHR2	69106341	CHR2:69106341	SSF x Near_LoA	0,165	0,165	FALSE
CHR2	69106345	CHR2:69106345	SSF x Near_LoA	0,554	0,340	FALSE
CHR2	69106346	CHR2:69106346	SSF x Near_LoA	0,236	0,203	FALSE
CHR2	69106349	CHR2:69106349	SSF x Near_LoA	1,372	0,617	FALSE
CHR2	69106354	CHR2:69106354	SSF x Near_LoA	1,518	0,662	FALSE
CHR2	69106368	CHR2:69106368	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	69106377	CHR2:69106377	SSF x Near_LoA	0,976	0,490	FALSE
CHR2	69106382	CHR2:69106382	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	69106396	CHR2:69106396	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	69106708	CHR2:69106708	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	69110632	CHR2:69110632	SSF x Near_LoA	1,114	0,536	FALSE
CHR2	69110683	CHR2:69110683	SSF x Near_LoA	1,390	0,623	FALSE

CHR2	69110731	CHR2:69110731	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	69110739	CHR2:69110739	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	69110748	CHR2:69110748	SSF x Near_LoA	1,195	0,562	FALSE
CHR2	69112204	CHR2:69112204	SSF x Near_LoA	1,021	0,505	FALSE
CHR2	69112256	CHR2:69112256	SSF x Near_LoA	3,376	1,179	FALSE
CHR2	69119895	CHR2:69119895	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	69119988	CHR2:69119988	SSF x Near_LoA	1,982	0,798	FALSE
CHR2	69119991	CHR2:69119991	SSF x Near_LoA	1,503	0,657	FALSE
CHR2	69120014	CHR2:69120014	SSF x Near_LoA	0,752	0,413	FALSE
CHR2	69120029	CHR2:69120029	SSF x Near_LoA	1,544	0,670	FALSE
CHR2	69120041	CHR2:69120041	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	69120071	CHR2:69120071	SSF x Near_LoA	1,950	0,789	FALSE
CHR2	69120092	CHR2:69120092	SSF x Near_LoA	0,224	0,196	FALSE
CHR2	69120164	CHR2:69120164	SSF x Near_LoA	0,464	0,305	FALSE
CHR2	69120177	CHR2:69120177	SSF x Near_LoA	1,259	0,582	FALSE
CHR2	69120220	CHR2:69120220	SSF x Near_LoA	0,555	0,341	FALSE
CHR2	69120227	CHR2:69120227	SSF x Near_LoA	3,339	1,170	FALSE
CHR2	69120229	CHR2:69120229	SSF x Near_LoA	2,576	0,964	FALSE
CHR2	69120264	CHR2:69120264	SSF x Near_LoA	1,628	0,695	FALSE
CHR2	69120265	CHR2:69120265	SSF x Near_LoA	2,464	0,934	FALSE
CHR2	69128247	CHR2:69128247	SSF x Near_LoA	2,806	1,027	FALSE
CHR2	69128306	CHR2:69128306	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	69128323	CHR2:69128323	SSF x Near_LoA	0,313	0,240	FALSE
CHR2	69129073	CHR2:69129073	SSF x Near_LoA	0,769	0,420	FALSE
CHR2	69129171	CHR2:69129171	SSF x Near_LoA	1,269	0,585	FALSE
CHR2	69146433	CHR2:69146433	SSF x Near_LoA	3,859	1,306	FALSE
CHR2	69146485	CHR2:69146485	SSF x Near_LoA	0,498	0,318	FALSE
CHR2	69146522	CHR2:69146522	SSF x Near_LoA	0,237	0,203	FALSE
CHR2	69146523	CHR2:69146523	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	69146605	CHR2:69146605	SSF x Near_LoA	1,399	0,625	FALSE
CHR2	69157836	CHR2:69157836	SSF x Near_LoA	0,333	0,249	FALSE
CHR2	69158051	CHR2:69158051	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	69158069	CHR2:69158069	SSF x Near_LoA	1,499	0,656	FALSE
CHR2	69158086	CHR2:69158086	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	69158148	CHR2:69158148	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	69158151	CHR2:69158151	SSF x Near_LoA	0,791	0,427	FALSE
CHR2	69158152	CHR2:69158152	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	69158237	CHR2:69158237	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	69158251	CHR2:69158251	SSF x Near_LoA	0,362	0,262	FALSE
CHR2	69164007	CHR2:69164007	SSF x Near_LoA	2,668	0,990	FALSE
CHR2	69164080	CHR2:69164080	SSF x Near_LoA	3,784	1,286	FALSE
CHR2	69164085	CHR2:69164085	SSF x Near_LoA	0,601	0,358	FALSE
CHR2	69164092	CHR2:69164092	SSF x Near_LoA	0,038	0,072	FALSE
CHR2	69164108	CHR2:69164108	SSF x Near_LoA	1,817	0,750	FALSE
CHR2	69164121	CHR2:69164121	SSF x Near_LoA	1,507	0,658	FALSE
CHR2	69164132	CHR2:69164132	SSF x Near_LoA	0,483	0,312	FALSE
CHR2	69164135	CHR2:69164135	SSF x Near_LoA	0,043	0,077	FALSE
CHR2	69164145	CHR2:69164145	SSF x Near_LoA	0,536	0,334	FALSE
CHR2	69164149	CHR2:69164149	SSF x Near_LoA	0,698	0,394	FALSE
CHR2	69164155	CHR2:69164155	SSF x Near_LoA	0,467	0,306	FALSE
CHR2	69164310	CHR2:69164310	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	69164347	CHR2:69164347	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	69172457	CHR2:69172457	SSF x Near_LoA	0,034	0,069	FALSE

CHR2	69172501	CHR2:69172501	SSF x Near_LoA	1,114	0,536	FALSE
CHR2	69172577	CHR2:69172577	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	69172639	CHR2:69172639	SSF x Near_LoA	1,766	0,735	FALSE
CHR2	69172644	CHR2:69172644	SSF x Near_LoA	5,749	1,783	FALSE
CHR2	69172653	CHR2:69172653	SSF x Near_LoA	1,955	0,790	FALSE
CHR2	69181381	CHR2:69181381	SSF x Near_LoA	0,655	0,379	FALSE
CHR2	69181554	CHR2:69181554	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	69181555	CHR2:69181555	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	69181575	CHR2:69181575	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	69181579	CHR2:69181579	SSF x Near_LoA	0,625	0,367	FALSE
CHR2	6919939	CHR2:6919939	SSF x Near_LoA	0,938	0,478	FALSE
CHR2	6919959	CHR2:6919959	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	6919973	CHR2:6919973	SSF x Near_LoA	0,251	0,210	FALSE
CHR2	6920098	CHR2:6920098	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	6920104	CHR2:6920104	SSF x Near_LoA	1,174	0,555	FALSE
CHR2	6920156	CHR2:6920156	SSF x Near_LoA	1,541	0,669	FALSE
CHR2	69203404	CHR2:69203404	SSF x Near_LoA	0,500	0,319	FALSE
CHR2	69203428	CHR2:69203428	SSF x Near_LoA	0,728	0,405	FALSE
CHR2	69203433	CHR2:69203433	SSF x Near_LoA	1,133	0,542	FALSE
CHR2	69203446	CHR2:69203446	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	69203472	CHR2:69203472	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	69203479	CHR2:69203479	SSF x Near_LoA	1,918	0,780	FALSE
CHR2	69203480	CHR2:69203480	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	69203485	CHR2:69203485	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	69203496	CHR2:69203496	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	69203519	CHR2:69203519	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	69203523	CHR2:69203523	SSF x Near_LoA	0,220	0,194	FALSE
CHR2	69203524	CHR2:69203524	SSF x Near_LoA	0,958	0,485	FALSE
CHR2	69203525	CHR2:69203525	SSF x Near_LoA	0,939	0,478	FALSE
CHR2	69203536	CHR2:69203536	SSF x Near_LoA	0,300	0,234	FALSE
CHR2	69203552	CHR2:69203552	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	69203585	CHR2:69203585	SSF x Near_LoA	1,281	0,589	FALSE
CHR2	69203615	CHR2:69203615	SSF x Near_LoA	0,645	0,375	FALSE
CHR2	69203629	CHR2:69203629	SSF x Near_LoA	0,059	0,093	FALSE
CHR2	69213640	CHR2:69213640	SSF x Near_LoA	4,989	1,593	FALSE
CHR2	69213645	CHR2:69213645	SSF x Near_LoA	4,584	1,491	FALSE
CHR2	69213659	CHR2:69213659	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	69213675	CHR2:69213675	SSF x Near_LoA	1,135	0,542	FALSE
CHR2	69213676	CHR2:69213676	SSF x Near_LoA	1,355	0,612	FALSE
CHR2	69213682	CHR2:69213682	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	69213683	CHR2:69213683	SSF x Near_LoA	0,119	0,136	FALSE
CHR2	69213693	CHR2:69213693	SSF x Near_LoA	6,721	2,021	TRUE
CHR2	69213697	CHR2:69213697	SSF x Near_LoA	0,562	0,343	FALSE
CHR2	69213699	CHR2:69213699	SSF x Near_LoA	0,885	0,460	FALSE
CHR2	69213703	CHR2:69213703	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	69213722	CHR2:69213722	SSF x Near_LoA	0,080	0,109	FALSE
CHR2	69213907	CHR2:69213907	SSF x Near_LoA	2,230	0,868	FALSE
CHR2	69213967	CHR2:69213967	SSF x Near_LoA	0,698	0,394	FALSE
CHR2	69214008	CHR2:69214008	SSF x Near_LoA	0,612	0,362	FALSE
CHR2	69232844	CHR2:69232844	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	69232911	CHR2:69232911	SSF x Near_LoA	0,216	0,192	FALSE
CHR2	69232921	CHR2:69232921	SSF x Near_LoA	0,339	0,251	FALSE
CHR2	69233017	CHR2:69233017	SSF x Near_LoA	0,217	0,193	FALSE

CHR2	69233105	CHR2:69233105	SSF x Near_LoA	0,339	0,252	FALSE
CHR2	69233133	CHR2:69233133	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	69233138	CHR2:69233138	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	69233158	CHR2:69233158	SSF x Near_LoA	0,021	0,054	FALSE
CHR2	69233171	CHR2:69233171	SSF x Near_LoA	0,349	0,256	FALSE
CHR2	69233186	CHR2:69233186	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	69233229	CHR2:69233229	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	69233231	CHR2:69233231	SSF x Near_LoA	0,824	0,439	FALSE
CHR2	69233232	CHR2:69233232	SSF x Near_LoA	1,203	0,564	FALSE
CHR2	69233239	CHR2:69233239	SSF x Near_LoA	1,034	0,510	FALSE
CHR2	69233241	CHR2:69233241	SSF x Near_LoA	1,478	0,650	FALSE
CHR2	69233262	CHR2:69233262	SSF x Near_LoA	2,619	0,976	FALSE
CHR2	69241324	CHR2:69241324	SSF x Near_LoA	0,594	0,356	FALSE
CHR2	69241334	CHR2:69241334	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	69241491	CHR2:69241491	SSF x Near_LoA	0,158	0,160	FALSE
CHR2	69241542	CHR2:69241542	SSF x Near_LoA	0,468	0,306	FALSE
CHR2	69241688	CHR2:69241688	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	69241690	CHR2:69241690	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	69241697	CHR2:69241697	SSF x Near_LoA	0,685	0,390	FALSE
CHR2	69241700	CHR2:69241700	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	69241704	CHR2:69241704	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	69241747	CHR2:69241747	SSF x Near_LoA	0,193	0,180	FALSE
CHR2	69241750	CHR2:69241750	SSF x Near_LoA	0,599	0,357	FALSE
CHR2	69241764	CHR2:69241764	SSF x Near_LoA	1,755	0,732	FALSE
CHR2	69241765	CHR2:69241765	SSF x Near_LoA	0,933	0,476	FALSE
CHR2	69241775	CHR2:69241775	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	69241798	CHR2:69241798	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	69241806	CHR2:69241806	SSF x Near_LoA	0,542	0,336	FALSE
CHR2	69251484	CHR2:69251484	SSF x Near_LoA	2,675	0,992	FALSE
CHR2	69257505	CHR2:69257505	SSF x Near_LoA	1,238	0,575	FALSE
CHR2	69257516	CHR2:69257516	SSF x Near_LoA	0,894	0,463	FALSE
CHR2	69258417	CHR2:69258417	SSF x Near_LoA	1,939	0,786	FALSE
CHR2	69258455	CHR2:69258455	SSF x Near_LoA	4,869	1,563	FALSE
CHR2	69258456	CHR2:69258456	SSF x Near_LoA	4,765	1,537	FALSE
CHR2	69258474	CHR2:69258474	SSF x Near_LoA	3,177	1,127	FALSE
CHR2	69258488	CHR2:69258488	SSF x Near_LoA	3,762	1,280	FALSE
CHR2	69258504	CHR2:69258504	SSF x Near_LoA	0,254	0,212	FALSE
CHR2	69258510	CHR2:69258510	SSF x Near_LoA	1,297	0,594	FALSE
CHR2	69258529	CHR2:69258529	SSF x Near_LoA	1,515	0,661	FALSE
CHR2	69266033	CHR2:69266033	SSF x Near_LoA	0,027	0,060	FALSE
CHR2	69266075	CHR2:69266075	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	69266092	CHR2:69266092	SSF x Near_LoA	0,749	0,413	FALSE
CHR2	69266093	CHR2:69266093	SSF x Near_LoA	1,540	0,668	FALSE
CHR2	69266139	CHR2:69266139	SSF x Near_LoA	2,742	1,010	FALSE
CHR2	69266146	CHR2:69266146	SSF x Near_LoA	2,747	1,011	FALSE
CHR2	69268688	CHR2:69268688	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	69268690	CHR2:69268690	SSF x Near_LoA	0,909	0,468	FALSE
CHR2	69268693	CHR2:69268693	SSF x Near_LoA	0,216	0,193	FALSE
CHR2	69268784	CHR2:69268784	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	69268799	CHR2:69268799	SSF x Near_LoA	1,029	0,508	FALSE
CHR2	69268831	CHR2:69268831	SSF x Near_LoA	0,916	0,470	FALSE
CHR2	69268847	CHR2:69268847	SSF x Near_LoA	0,138	0,148	FALSE
CHR2	69268853	CHR2:69268853	SSF x Near_LoA	2,960	1,069	FALSE

CHR2	69268857	CHR2:69268857	SSF x Near_LoA	2,642	0,983	FALSE
CHR2	69271591	CHR2:69271591	SSF x Near_LoA	1,437	0,637	FALSE
CHR2	69271606	CHR2:69271606	SSF x Near_LoA	1,551	0,672	FALSE
CHR2	69271675	CHR2:69271675	SSF x Near_LoA	1,906	0,776	FALSE
CHR2	69275008	CHR2:69275008	SSF x Near_LoA	1,463	0,645	FALSE
CHR2	69275034	CHR2:69275034	SSF x Near_LoA	1,516	0,661	FALSE
CHR2	69275078	CHR2:69275078	SSF x Near_LoA	0,800	0,431	FALSE
CHR2	69275333	CHR2:69275333	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	69275396	CHR2:69275396	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	69275441	CHR2:69275441	SSF x Near_LoA	0,729	0,405	FALSE
CHR2	69275453	CHR2:69275453	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	69275510	CHR2:69275510	SSF x Near_LoA	2,318	0,893	FALSE
CHR2	69285459	CHR2:69285459	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	69285465	CHR2:69285465	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	69285500	CHR2:69285500	SSF x Near_LoA	0,540	0,335	FALSE
CHR2	69285579	CHR2:69285579	SSF x Near_LoA	2,212	0,864	FALSE
CHR2	69303294	CHR2:69303294	SSF x Near_LoA	1,357	0,612	FALSE
CHR2	69303379	CHR2:69303379	SSF x Near_LoA	5,559	1,736	FALSE
CHR2	69307967	CHR2:69307967	SSF x Near_LoA	0,804	0,432	FALSE
CHR2	69308180	CHR2:69308180	SSF x Near_LoA	0,230	0,199	FALSE
CHR2	69322259	CHR2:69322259	SSF x Near_LoA	2,827	1,033	FALSE
CHR2	69324496	CHR2:69324496	SSF x Near_LoA	0,829	0,441	FALSE
CHR2	69324550	CHR2:69324550	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	69324557	CHR2:69324557	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	69324602	CHR2:69324602	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	69324749	CHR2:69324749	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	69325864	CHR2:69325864	SSF x Near_LoA	0,075	0,106	FALSE
CHR2	69325870	CHR2:69325870	SSF x Near_LoA	0,337	0,251	FALSE
CHR2	69325898	CHR2:69325898	SSF x Near_LoA	0,422	0,287	FALSE
CHR2	69325902	CHR2:69325902	SSF x Near_LoA	2,518	0,949	FALSE
CHR2	69325904	CHR2:69325904	SSF x Near_LoA	1,321	0,601	FALSE
CHR2	69325932	CHR2:69325932	SSF x Near_LoA	0,732	0,406	FALSE
CHR2	69328116	CHR2:69328116	SSF x Near_LoA	1,893	0,772	FALSE
CHR2	69328176	CHR2:69328176	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	69328272	CHR2:69328272	SSF x Near_LoA	1,275	0,587	FALSE
CHR2	69328280	CHR2:69328280	SSF x Near_LoA	1,191	0,560	FALSE
CHR2	69333451	CHR2:69333451	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	69333454	CHR2:69333454	SSF x Near_LoA	0,125	0,140	FALSE
CHR2	69333462	CHR2:69333462	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	69333663	CHR2:69333663	SSF x Near_LoA	1,991	0,801	FALSE
CHR2	69333673	CHR2:69333673	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	69349854	CHR2:69349854	SSF x Near_LoA	0,170	0,167	FALSE
CHR2	69349866	CHR2:69349866	SSF x Near_LoA	0,095	0,121	FALSE
CHR2	69349877	CHR2:69349877	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	69349913	CHR2:69349913	SSF x Near_LoA	1,010	0,502	FALSE
CHR2	69349916	CHR2:69349916	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	69349932	CHR2:69349932	SSF x Near_LoA	1,383	0,621	FALSE
CHR2	69349937	CHR2:69349937	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	6937551	CHR2:6937551	SSF x Near_LoA	0,050	0,084	FALSE
CHR2	69378780	CHR2:69378780	SSF x Near_LoA	0,224	0,196	FALSE
CHR2	69378783	CHR2:69378783	SSF x Near_LoA	1,529	0,665	FALSE
CHR2	69378816	CHR2:69378816	SSF x Near_LoA	1,265	0,584	FALSE
CHR2	69378819	CHR2:69378819	SSF x Near_LoA	0,651	0,377	FALSE

CHR2	69378831	CHR2:69378831	SSF x Near_LoA	2,961	1,069	FALSE
CHR2	69394387	CHR2:69394387	SSF x Near_LoA	0,412	0,283	FALSE
CHR2	69394406	CHR2:69394406	SSF x Near_LoA	0,316	0,241	FALSE
CHR2	69394419	CHR2:69394419	SSF x Near_LoA	0,439	0,295	FALSE
CHR2	69394436	CHR2:69394436	SSF x Near_LoA	0,281	0,224	FALSE
CHR2	69394451	CHR2:69394451	SSF x Near_LoA	2,132	0,841	FALSE
CHR2	69394499	CHR2:69394499	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	69394507	CHR2:69394507	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	69394549	CHR2:69394549	SSF x Near_LoA	0,125	0,140	FALSE
CHR2	69394602	CHR2:69394602	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	69394629	CHR2:69394629	SSF x Near_LoA	1,141	0,545	FALSE
CHR2	69394631	CHR2:69394631	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	69394668	CHR2:69394668	SSF x Near_LoA	0,315	0,241	FALSE
CHR2	69394675	CHR2:69394675	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	69394689	CHR2:69394689	SSF x Near_LoA	0,179	0,173	FALSE
CHR2	69394721	CHR2:69394721	SSF x Near_LoA	0,122	0,138	FALSE
CHR2	69394793	CHR2:69394793	SSF x Near_LoA	0,424	0,288	FALSE
CHR2	69396466	CHR2:69396466	SSF x Near_LoA	3,928	1,323	FALSE
CHR2	69396486	CHR2:69396486	SSF x Near_LoA	0,393	0,275	FALSE
CHR2	69396491	CHR2:69396491	SSF x Near_LoA	1,196	0,562	FALSE
CHR2	69396500	CHR2:69396500	SSF x Near_LoA	0,449	0,298	FALSE
CHR2	69396527	CHR2:69396527	SSF x Near_LoA	6,318	1,923	TRUE
CHR2	69396537	CHR2:69396537	SSF x Near_LoA	3,984	1,338	FALSE
CHR2	69400157	CHR2:69400157	SSF x Near_LoA	0,293	0,230	FALSE
CHR2	69400175	CHR2:69400175	SSF x Near_LoA	0,811	0,434	FALSE
CHR2	69408307	CHR2:69408307	SSF x Near_LoA	2,895	1,051	FALSE
CHR2	69408360	CHR2:69408360	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	69408430	CHR2:69408430	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	69410862	CHR2:69410862	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	69410935	CHR2:69410935	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	69410941	CHR2:69410941	SSF x Near_LoA	0,127	0,142	FALSE
CHR2	69410995	CHR2:69410995	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	69411028	CHR2:69411028	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	69411043	CHR2:69411043	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	69411072	CHR2:69411072	SSF x Near_LoA	0,296	0,232	FALSE
CHR2	69411093	CHR2:69411093	SSF x Near_LoA	2,820	1,031	FALSE
CHR2	69411096	CHR2:69411096	SSF x Near_LoA	2,880	1,047	FALSE
CHR2	69411104	CHR2:69411104	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	69440636	CHR2:69440636	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	69440851	CHR2:69440851	SSF x Near_LoA	0,469	0,307	FALSE
CHR2	69443962	CHR2:69443962	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	69443964	CHR2:69443964	SSF x Near_LoA	0,084	0,113	FALSE
CHR2	69444037	CHR2:69444037	SSF x Near_LoA	4,029	1,350	FALSE
CHR2	69444057	CHR2:69444057	SSF x Near_LoA	2,004	0,804	FALSE
CHR2	69444089	CHR2:69444089	SSF x Near_LoA	2,205	0,861	FALSE
CHR2	69457042	CHR2:69457042	SSF x Near_LoA	1,822	0,752	FALSE
CHR2	69457307	CHR2:69457307	SSF x Near_LoA	0,612	0,363	FALSE
CHR2	69457344	CHR2:69457344	SSF x Near_LoA	0,541	0,335	FALSE
CHR2	69458614	CHR2:69458614	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	69458668	CHR2:69458668	SSF x Near_LoA	0,333	0,249	FALSE
CHR2	69472049	CHR2:69472049	SSF x Near_LoA	2,843	1,037	FALSE
CHR2	69472095	CHR2:69472095	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	69472100	CHR2:69472100	SSF x Near_LoA	3,613	1,242	FALSE

CHR2	69472107	CHR2:69472107	SSF x Near_LoA	2,312	0,892	FALSE
CHR2	69472167	CHR2:69472167	SSF x Near_LoA	0,297	0,232	FALSE
CHR2	69483782	CHR2:69483782	SSF x Near_LoA	0,058	0,091	FALSE
CHR2	69484080	CHR2:69484080	SSF x Near_LoA	1,475	0,649	FALSE
CHR2	69486829	CHR2:69486829	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	69486845	CHR2:69486845	SSF x Near_LoA	1,201	0,564	FALSE
CHR2	69486862	CHR2:69486862	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	69486865	CHR2:69486865	SSF x Near_LoA	1,111	0,535	FALSE
CHR2	69486867	CHR2:69486867	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	69486873	CHR2:69486873	SSF x Near_LoA	0,035	0,069	FALSE
CHR2	69486908	CHR2:69486908	SSF x Near_LoA	0,391	0,274	FALSE
CHR2	69486933	CHR2:69486933	SSF x Near_LoA	0,348	0,256	FALSE
CHR2	69486937	CHR2:69486937	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	69487009	CHR2:69487009	SSF x Near_LoA	2,086	0,828	FALSE
CHR2	69487058	CHR2:69487058	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	69487059	CHR2:69487059	SSF x Near_LoA	0,497	0,318	FALSE
CHR2	69487074	CHR2:69487074	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	69487082	CHR2:69487082	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	69487105	CHR2:69487105	SSF x Near_LoA	0,240	0,204	FALSE
CHR2	69490538	CHR2:69490538	SSF x Near_LoA	0,993	0,496	FALSE
CHR2	69490652	CHR2:69490652	SSF x Near_LoA	2,233	0,869	FALSE
CHR2	69490776	CHR2:69490776	SSF x Near_LoA	3,262	1,149	FALSE
CHR2	69490796	CHR2:69490796	SSF x Near_LoA	4,428	1,452	FALSE
CHR2	69490810	CHR2:69490810	SSF x Near_LoA	0,719	0,402	FALSE
CHR2	69490815	CHR2:69490815	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	6949412	CHR2:6949412	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	69494217	CHR2:69494217	SSF x Near_LoA	1,918	0,780	FALSE
CHR2	69494219	CHR2:69494219	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	69494252	CHR2:69494252	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	69494258	CHR2:69494258	SSF x Near_LoA	0,383	0,271	FALSE
CHR2	69494269	CHR2:69494269	SSF x Near_LoA	0,522	0,328	FALSE
CHR2	69494288	CHR2:69494288	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	69494293	CHR2:69494293	SSF x Near_LoA	1,355	0,612	FALSE
CHR2	69494301	CHR2:69494301	SSF x Near_LoA	3,405	1,187	FALSE
CHR2	69494310	CHR2:69494310	SSF x Near_LoA	0,122	0,138	FALSE
CHR2	6949446	CHR2:6949446	SSF x Near_LoA	1,964	0,793	FALSE
CHR2	6949462	CHR2:6949462	SSF x Near_LoA	0,915	0,470	FALSE
CHR2	6949464	CHR2:6949464	SSF x Near_LoA	6,522	1,972	TRUE
CHR2	6949478	CHR2:6949478	SSF x Near_LoA	2,954	1,067	FALSE
CHR2	6949490	CHR2:6949490	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	69495083	CHR2:69495083	SSF x Near_LoA	3,832	1,299	FALSE
CHR2	69495100	CHR2:69495100	SSF x Near_LoA	1,167	0,553	FALSE
CHR2	69495117	CHR2:69495117	SSF x Near_LoA	1,097	0,530	FALSE
CHR2	69495152	CHR2:69495152	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	69495210	CHR2:69495210	SSF x Near_LoA	4,231	1,401	FALSE
CHR2	69495213	CHR2:69495213	SSF x Near_LoA	0,586	0,353	FALSE
CHR2	69495215	CHR2:69495215	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	69495230	CHR2:69495230	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	6949552	CHR2:6949552	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	7E+07	CHR2:69502629	SSF x Near_LoA	0,301	0,234	FALSE
CHR2	7E+07	CHR2:69502633	SSF x Near_LoA	1,250	0,579	FALSE
CHR2	7E+07	CHR2:69502640	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	7E+07	CHR2:69502667	SSF x Near_LoA	0,008	0,033	FALSE

CHR2	7E+07	CHR2:69502682	SSF x Near_LoA	0,410	0,282	FALSE
CHR2	7E+07	CHR2:69502704	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	7E+07	CHR2:69502732	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	7E+07	CHR2:69502764	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	7E+07	CHR2:69505495	SSF x Near_LoA	0,520	0,327	FALSE
CHR2	7E+07	CHR2:69505577	SSF x Near_LoA	0,585	0,352	FALSE
CHR2	7E+07	CHR2:69505631	SSF x Near_LoA	0,661	0,381	FALSE
CHR2	7E+07	CHR2:69513940	SSF x Near_LoA	4,131	1,376	FALSE
CHR2	7E+07	CHR2:69513986	SSF x Near_LoA	3,251	1,146	FALSE
CHR2	7E+07	CHR2:69514000	SSF x Near_LoA	0,508	0,322	FALSE
CHR2	7E+07	CHR2:69514061	SSF x Near_LoA	1,255	0,581	FALSE
CHR2	7E+07	CHR2:69514084	SSF x Near_LoA	1,374	0,618	FALSE
CHR2	7E+07	CHR2:69532034	SSF x Near_LoA	1,831	0,755	FALSE
CHR2	7E+07	CHR2:69545011	SSF x Near_LoA	0,362	0,262	FALSE
CHR2	7E+07	CHR2:69545060	SSF x Near_LoA	0,913	0,469	FALSE
CHR2	7E+07	CHR2:69551295	SSF x Near_LoA	0,225	0,197	FALSE
CHR2	7E+07	CHR2:69552432	SSF x Near_LoA	1,253	0,580	FALSE
CHR2	7E+07	CHR2:69552441	SSF x Near_LoA	0,275	0,222	FALSE
CHR2	7E+07	CHR2:69552453	SSF x Near_LoA	0,251	0,210	FALSE
CHR2	7E+07	CHR2:69552458	SSF x Near_LoA	1,194	0,561	FALSE
CHR2	7E+07	CHR2:69552538	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	7E+07	CHR2:69552558	SSF x Near_LoA	0,925	0,473	FALSE
CHR2	7E+07	CHR2:69552561	SSF x Near_LoA	0,940	0,478	FALSE
CHR2	7E+07	CHR2:69552599	SSF x Near_LoA	1,792	0,743	FALSE
CHR2	7E+07	CHR2:69552644	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	7E+07	CHR2:69552665	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	7E+07	CHR2:69552666	SSF x Near_LoA	0,274	0,221	FALSE
CHR2	7E+07	CHR2:69561322	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	7E+07	CHR2:69566448	SSF x Near_LoA	0,704	0,396	FALSE
CHR2	7E+07	CHR2:69566610	SSF x Near_LoA	0,545	0,337	FALSE
CHR2	7E+07	CHR2:69566690	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	7E+07	CHR2:69572603	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	7E+07	CHR2:69572662	SSF x Near_LoA	0,447	0,298	FALSE
CHR2	7E+07	CHR2:69572751	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	7E+07	CHR2:69572753	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	7E+07	CHR2:69572804	SSF x Near_LoA	1,654	0,703	FALSE
CHR2	7E+07	CHR2:69572852	SSF x Near_LoA	2,180	0,854	FALSE
CHR2	7E+07	CHR2:69592232	SSF x Near_LoA	4,217	1,398	FALSE
CHR2	7E+07	CHR2:69592245	SSF x Near_LoA	1,285	0,590	FALSE
CHR2	7E+07	CHR2:69592270	SSF x Near_LoA	0,612	0,362	FALSE
CHR2	7E+07	CHR2:69592279	SSF x Near_LoA	1,724	0,723	FALSE
CHR2	7E+07	CHR2:69592294	SSF x Near_LoA	0,837	0,443	FALSE
CHR2	7E+07	CHR2:69592301	SSF x Near_LoA	0,773	0,421	FALSE
CHR2	7E+07	CHR2:69592308	SSF x Near_LoA	0,775	0,422	FALSE
CHR2	7E+07	CHR2:69592313	SSF x Near_LoA	1,443	0,639	FALSE
CHR2	7E+07	CHR2:69592314	SSF x Near_LoA	0,102	0,125	FALSE
CHR2	7E+07	CHR2:69592356	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	6960647	CHR2:6960647	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	6960670	CHR2:6960670	SSF x Near_LoA	0,464	0,305	FALSE
CHR2	6960671	CHR2:6960671	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	7E+07	CHR2:69606769	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	7E+07	CHR2:69606854	SSF x Near_LoA	0,550	0,339	FALSE
CHR2	6960706	CHR2:6960706	SSF x Near_LoA	0,158	0,160	FALSE

CHR2	7E+07	CHR2:69609483	SSF x Near_LoA	1,471	0,648	FALSE
CHR2	7E+07	CHR2:69609537	SSF x Near_LoA	3,950	1,329	FALSE
CHR2	7E+07	CHR2:69609559	SSF x Near_LoA	0,111	0,131	FALSE
CHR2	7E+07	CHR2:69609679	SSF x Near_LoA	0,585	0,352	FALSE
CHR2	7E+07	CHR2:69609726	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	7E+07	CHR2:69609731	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	7E+07	CHR2:69609753	SSF x Near_LoA	2,502	0,944	FALSE
CHR2	7E+07	CHR2:69622920	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	7E+07	CHR2:69622929	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	7E+07	CHR2:69622985	SSF x Near_LoA	1,404	0,627	FALSE
CHR2	7E+07	CHR2:69622987	SSF x Near_LoA	3,557	1,227	FALSE
CHR2	7E+07	CHR2:69623026	SSF x Near_LoA	12,384	3,363	TRUE
CHR2	7E+07	CHR2:69634701	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	7E+07	CHR2:69634706	SSF x Near_LoA	0,349	0,256	FALSE
CHR2	7E+07	CHR2:69634726	SSF x Near_LoA	2,133	0,841	FALSE
CHR2	7E+07	CHR2:69634729	SSF x Near_LoA	0,627	0,368	FALSE
CHR2	7E+07	CHR2:69634731	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	7E+07	CHR2:69634738	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	7E+07	CHR2:69634742	SSF x Near_LoA	0,876	0,457	FALSE
CHR2	7E+07	CHR2:69634744	SSF x Near_LoA	3,977	1,336	FALSE
CHR2	7E+07	CHR2:69634774	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	7E+07	CHR2:69634792	SSF x Near_LoA	7,513	2,213	TRUE
CHR2	7E+07	CHR2:69634794	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	7E+07	CHR2:69634803	SSF x Near_LoA	0,717	0,401	FALSE
CHR2	7E+07	CHR2:69634867	SSF x Near_LoA	0,969	0,488	FALSE
CHR2	7E+07	CHR2:69634888	SSF x Near_LoA	0,402	0,279	FALSE
CHR2	7E+07	CHR2:69634897	SSF x Near_LoA	1,514	0,661	FALSE
CHR2	7E+07	CHR2:69637923	SSF x Near_LoA	0,264	0,216	FALSE
CHR2	7E+07	CHR2:69637928	SSF x Near_LoA	0,247	0,208	FALSE
CHR2	7E+07	CHR2:69637986	SSF x Near_LoA	1,703	0,717	FALSE
CHR2	7E+07	CHR2:69638074	SSF x Near_LoA	0,609	0,362	FALSE
CHR2	7E+07	CHR2:69638095	SSF x Near_LoA	0,513	0,324	FALSE
CHR2	7E+07	CHR2:69638110	SSF x Near_LoA	1,026	0,507	FALSE
CHR2	6964963	CHR2:6964963	SSF x Near_LoA	2,345	0,901	FALSE
CHR2	6964986	CHR2:6964986	SSF x Near_LoA	0,829	0,441	FALSE
CHR2	6965124	CHR2:6965124	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	7E+07	CHR2:69655552	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	7E+07	CHR2:69655586	SSF x Near_LoA	0,215	0,192	FALSE
CHR2	7E+07	CHR2:69655622	SSF x Near_LoA	1,164	0,552	FALSE
CHR2	7E+07	CHR2:69655641	SSF x Near_LoA	0,024	0,058	FALSE
CHR2	7E+07	CHR2:69655650	SSF x Near_LoA	0,673	0,385	FALSE
CHR2	7E+07	CHR2:69655665	SSF x Near_LoA	0,794	0,429	FALSE
CHR2	7E+07	CHR2:69655695	SSF x Near_LoA	1,910	0,777	FALSE
CHR2	7E+07	CHR2:69667760	SSF x Near_LoA	0,615	0,364	FALSE
CHR2	7E+07	CHR2:69667772	SSF x Near_LoA	1,180	0,557	FALSE
CHR2	7E+07	CHR2:69667913	SSF x Near_LoA	0,236	0,203	FALSE
CHR2	7E+07	CHR2:69669263	SSF x Near_LoA	1,454	0,642	FALSE
CHR2	7E+07	CHR2:69669364	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	7E+07	CHR2:69669366	SSF x Near_LoA	1,090	0,528	FALSE
CHR2	7E+07	CHR2:69669372	SSF x Near_LoA	1,122	0,538	FALSE
CHR2	7E+07	CHR2:69672471	SSF x Near_LoA	0,597	0,357	FALSE
CHR2	7E+07	CHR2:69672582	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	7E+07	CHR2:69672624	SSF x Near_LoA	1,438	0,638	FALSE

CHR2	7E+07	CHR2:69672645	SSF x Near_LoA	0,751	0,413	FALSE
CHR2	7E+07	CHR2:69672649	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	7E+07	CHR2:69672650	SSF x Near_LoA	1,970	0,795	FALSE
CHR2	7E+07	CHR2:69672657	SSF x Near_LoA	0,854	0,449	FALSE
CHR2	7E+07	CHR2:69672669	SSF x Near_LoA	0,623	0,366	FALSE
CHR2	7E+07	CHR2:69672670	SSF x Near_LoA	1,088	0,527	FALSE
CHR2	7E+07	CHR2:69672671	SSF x Near_LoA	1,541	0,669	FALSE
CHR2	7E+07	CHR2:69672674	SSF x Near_LoA	0,971	0,489	FALSE
CHR2	7E+07	CHR2:69672680	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	7E+07	CHR2:69674302	SSF x Near_LoA	1,837	0,756	FALSE
CHR2	7E+07	CHR2:69674313	SSF x Near_LoA	1,365	0,615	FALSE
CHR2	7E+07	CHR2:69674314	SSF x Near_LoA	0,599	0,358	FALSE
CHR2	7E+07	CHR2:69674351	SSF x Near_LoA	5,970	1,837	FALSE
CHR2	7E+07	CHR2:69674352	SSF x Near_LoA	0,357	0,260	FALSE
CHR2	7E+07	CHR2:69674414	SSF x Near_LoA	0,255	0,212	FALSE
CHR2	7E+07	CHR2:69674467	SSF x Near_LoA	3,894	1,315	FALSE
CHR2	7E+07	CHR2:69674489	SSF x Near_LoA	0,918	0,471	FALSE
CHR2	7E+07	CHR2:69674490	SSF x Near_LoA	0,669	0,384	FALSE
CHR2	7E+07	CHR2:69674491	SSF x Near_LoA	1,313	0,599	FALSE
CHR2	7E+07	CHR2:69674503	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	7E+07	CHR2:69674504	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	7E+07	CHR2:69674505	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	7E+07	CHR2:69674518	SSF x Near_LoA	0,377	0,268	FALSE
CHR2	7E+07	CHR2:69674524	SSF x Near_LoA	2,371	0,908	FALSE
CHR2	7E+07	CHR2:69674536	SSF x Near_LoA	0,016	0,047	FALSE
CHR2	7E+07	CHR2:69674547	SSF x Near_LoA	0,358	0,260	FALSE
CHR2	7E+07	CHR2:69674555	SSF x Near_LoA	0,091	0,118	FALSE
CHR2	7E+07	CHR2:69674570	SSF x Near_LoA	0,708	0,398	FALSE
CHR2	7E+07	CHR2:69682838	SSF x Near_LoA	0,758	0,416	FALSE
CHR2	7E+07	CHR2:69682844	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	7E+07	CHR2:69682854	SSF x Near_LoA	1,378	0,619	FALSE
CHR2	7E+07	CHR2:69682914	SSF x Near_LoA	3,230	1,141	FALSE
CHR2	7E+07	CHR2:69682915	SSF x Near_LoA	0,584	0,352	FALSE
CHR2	7E+07	CHR2:69682948	SSF x Near_LoA	2,667	0,989	FALSE
CHR2	7E+07	CHR2:69682956	SSF x Near_LoA	0,768	0,419	FALSE
CHR2	7E+07	CHR2:69683022	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	7E+07	CHR2:69690130	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	7E+07	CHR2:69690196	SSF x Near_LoA	0,332	0,248	FALSE
CHR2	7E+07	CHR2:69690222	SSF x Near_LoA	0,914	0,470	FALSE
CHR2	7E+07	CHR2:69692394	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	7E+07	CHR2:69692397	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	7E+07	CHR2:69692490	SSF x Near_LoA	0,696	0,393	FALSE
CHR2	7E+07	CHR2:69692568	SSF x Near_LoA	0,701	0,395	FALSE
CHR2	7E+07	CHR2:69697803	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	7E+07	CHR2:69700230	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	7E+07	CHR2:69700247	SSF x Near_LoA	0,385	0,272	FALSE
CHR2	7E+07	CHR2:69700403	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	7E+07	CHR2:69705220	SSF x Near_LoA	0,531	0,332	FALSE
CHR2	7E+07	CHR2:69709000	SSF x Near_LoA	2,723	1,005	FALSE
CHR2	7E+07	CHR2:69709012	SSF x Near_LoA	0,437	0,294	FALSE
CHR2	7E+07	CHR2:69709026	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	7E+07	CHR2:69709028	SSF x Near_LoA	0,472	0,308	FALSE
CHR2	7E+07	CHR2:69709038	SSF x Near_LoA	0,463	0,304	FALSE

CHR2	7E+07	CHR2:69709053	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	7E+07	CHR2:69709056	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	7E+07	CHR2:69709060	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	7E+07	CHR2:69709067	SSF x Near_LoA	0,528	0,330	FALSE
CHR2	7E+07	CHR2:69709111	SSF x Near_LoA	2,338	0,899	FALSE
CHR2	7E+07	CHR2:69709120	SSF x Near_LoA	0,203	0,185	FALSE
CHR2	7E+07	CHR2:69709127	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	7E+07	CHR2:69709129	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	7E+07	CHR2:69709130	SSF x Near_LoA	1,422	0,632	FALSE
CHR2	7E+07	CHR2:69709134	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	7E+07	CHR2:69709135	SSF x Near_LoA	4,389	1,442	FALSE
CHR2	7E+07	CHR2:69709152	SSF x Near_LoA	1,727	0,724	FALSE
CHR2	7E+07	CHR2:69709153	SSF x Near_LoA	0,976	0,491	FALSE
CHR2	7E+07	CHR2:69709167	SSF x Near_LoA	4,061	1,358	FALSE
CHR2	7E+07	CHR2:69709171	SSF x Near_LoA	0,475	0,309	FALSE
CHR2	7E+07	CHR2:69709178	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	7E+07	CHR2:69709223	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	7E+07	CHR2:69724953	SSF x Near_LoA	1,314	0,599	FALSE
CHR2	7E+07	CHR2:69737929	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	7E+07	CHR2:69737941	SSF x Near_LoA	2,775	1,019	FALSE
CHR2	7E+07	CHR2:69765648	SSF x Near_LoA	1,271	0,586	FALSE
CHR2	7E+07	CHR2:69765709	SSF x Near_LoA	1,227	0,572	FALSE
CHR2	7E+07	CHR2:69765730	SSF x Near_LoA	1,094	0,529	FALSE
CHR2	7E+07	CHR2:69765736	SSF x Near_LoA	0,444	0,296	FALSE
CHR2	7E+07	CHR2:69765742	SSF x Near_LoA	2,407	0,918	FALSE
CHR2	7E+07	CHR2:69765744	SSF x Near_LoA	2,398	0,916	FALSE
CHR2	7E+07	CHR2:69765746	SSF x Near_LoA	3,297	1,159	FALSE
CHR2	7E+07	CHR2:69765873	SSF x Near_LoA	1,736	0,727	FALSE
CHR2	7E+07	CHR2:69765880	SSF x Near_LoA	0,506	0,322	FALSE
CHR2	7E+07	CHR2:69765883	SSF x Near_LoA	1,437	0,637	FALSE
CHR2	7E+07	CHR2:69765940	SSF x Near_LoA	0,088	0,116	FALSE
CHR2	7E+07	CHR2:69771761	SSF x Near_LoA	0,921	0,472	FALSE
CHR2	7E+07	CHR2:69771854	SSF x Near_LoA	0,021	0,054	FALSE
CHR2	7E+07	CHR2:69780324	SSF x Near_LoA	0,337	0,250	FALSE
CHR2	7E+07	CHR2:69780326	SSF x Near_LoA	0,494	0,317	FALSE
CHR2	7E+07	CHR2:69780327	SSF x Near_LoA	0,514	0,325	FALSE
CHR2	7E+07	CHR2:69780340	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	7E+07	CHR2:69780341	SSF x Near_LoA	0,676	0,386	FALSE
CHR2	7E+07	CHR2:69780350	SSF x Near_LoA	4,038	1,352	FALSE
CHR2	7E+07	CHR2:69780366	SSF x Near_LoA	0,783	0,425	FALSE
CHR2	7E+07	CHR2:69780390	SSF x Near_LoA	0,282	0,225	FALSE
CHR2	7E+07	CHR2:69780391	SSF x Near_LoA	0,636	0,371	FALSE
CHR2	7E+07	CHR2:69780410	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	7E+07	CHR2:69780439	SSF x Near_LoA	2,245	0,873	FALSE
CHR2	7E+07	CHR2:69780464	SSF x Near_LoA	2,104	0,833	FALSE
CHR2	7E+07	CHR2:69780475	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	7E+07	CHR2:69780476	SSF x Near_LoA	0,597	0,357	FALSE
CHR2	7E+07	CHR2:69780478	SSF x Near_LoA	0,444	0,296	FALSE
CHR2	7E+07	CHR2:69780480	SSF x Near_LoA	2,730	1,007	FALSE
CHR2	7E+07	CHR2:69780492	SSF x Near_LoA	1,915	0,779	FALSE
CHR2	7E+07	CHR2:69780493	SSF x Near_LoA	0,516	0,326	FALSE
CHR2	7E+07	CHR2:69780508	SSF x Near_LoA	2,008	0,805	FALSE
CHR2	7E+07	CHR2:69780510	SSF x Near_LoA	0,118	0,136	FALSE

CHR2	7E+07	CHR2:69780519	SSF x Near_LoA	1,368	0,616	FALSE
CHR2	7E+07	CHR2:69785766	SSF x Near_LoA	0,327	0,246	FALSE
CHR2	7E+07	CHR2:69785823	SSF x Near_LoA	1,234	0,574	FALSE
CHR2	7E+07	CHR2:69785840	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	7E+07	CHR2:69785851	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	7E+07	CHR2:69785852	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	7E+07	CHR2:69785878	SSF x Near_LoA	0,111	0,131	FALSE
CHR2	7E+07	CHR2:69785879	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	7E+07	CHR2:69785932	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	7E+07	CHR2:69785937	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	7E+07	CHR2:69785942	SSF x Near_LoA	1,269	0,585	FALSE
CHR2	7E+07	CHR2:69785979	SSF x Near_LoA	0,579	0,350	FALSE
CHR2	7E+07	CHR2:69785986	SSF x Near_LoA	2,396	0,915	FALSE
CHR2	7E+07	CHR2:69787655	SSF x Near_LoA	6,352	1,931	TRUE
CHR2	7E+07	CHR2:69791194	SSF x Near_LoA	0,883	0,459	FALSE
CHR2	7E+07	CHR2:69791215	SSF x Near_LoA	2,142	0,844	FALSE
CHR2	7E+07	CHR2:69791218	SSF x Near_LoA	2,653	0,986	FALSE
CHR2	7E+07	CHR2:69791224	SSF x Near_LoA	1,011	0,502	FALSE
CHR2	7E+07	CHR2:69791231	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	7E+07	CHR2:69791243	SSF x Near_LoA	0,045	0,079	FALSE
CHR2	7E+07	CHR2:69791299	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	7E+07	CHR2:69801096	SSF x Near_LoA	0,903	0,466	FALSE
CHR2	7E+07	CHR2:69801101	SSF x Near_LoA	0,356	0,259	FALSE
CHR2	7E+07	CHR2:69801120	SSF x Near_LoA	1,000	0,498	FALSE
CHR2	7E+07	CHR2:69801130	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	7E+07	CHR2:69818020	SSF x Near_LoA	0,688	0,391	FALSE
CHR2	7E+07	CHR2:69818039	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	7E+07	CHR2:69818040	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	7E+07	CHR2:69818041	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	7E+07	CHR2:69818042	SSF x Near_LoA	0,240	0,205	FALSE
CHR2	7E+07	CHR2:69818113	SSF x Near_LoA	0,428	0,290	FALSE
CHR2	7E+07	CHR2:69818142	SSF x Near_LoA	0,620	0,365	FALSE
CHR2	7E+07	CHR2:69821840	SSF x Near_LoA	0,403	0,279	FALSE
CHR2	7E+07	CHR2:69821889	SSF x Near_LoA	2,755	1,014	FALSE
CHR2	7E+07	CHR2:69826948	SSF x Near_LoA	1,512	0,660	FALSE
CHR2	7E+07	CHR2:69832550	SSF x Near_LoA	1,078	0,524	FALSE
CHR2	7E+07	CHR2:69832618	SSF x Near_LoA	1,175	0,555	FALSE
CHR2	7E+07	CHR2:69832668	SSF x Near_LoA	1,042	0,512	FALSE
CHR2	7E+07	CHR2:69832681	SSF x Near_LoA	1,854	0,761	FALSE
CHR2	7E+07	CHR2:69832690	SSF x Near_LoA	2,750	1,012	FALSE
CHR2	7E+07	CHR2:69832717	SSF x Near_LoA	0,507	0,322	FALSE
CHR2	7E+07	CHR2:69832721	SSF x Near_LoA	0,669	0,383	FALSE
CHR2	7E+07	CHR2:69832737	SSF x Near_LoA	0,380	0,270	FALSE
CHR2	7E+07	CHR2:69832791	SSF x Near_LoA	1,199	0,563	FALSE
CHR2	7E+07	CHR2:69832797	SSF x Near_LoA	2,105	0,833	FALSE
CHR2	7E+07	CHR2:69832802	SSF x Near_LoA	0,014	0,044	FALSE
CHR2	7E+07	CHR2:69832826	SSF x Near_LoA	4,044	1,353	FALSE
CHR2	7E+07	CHR2:69843785	SSF x Near_LoA	2,334	0,898	FALSE
CHR2	7E+07	CHR2:69843790	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	7E+07	CHR2:69843837	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	7E+07	CHR2:69843841	SSF x Near_LoA	1,111	0,535	FALSE
CHR2	7E+07	CHR2:69849705	SSF x Near_LoA	2,256	0,876	FALSE
CHR2	7E+07	CHR2:69849887	SSF x Near_LoA	0,000	0,005	FALSE

CHR2	7E+07	CHR2:69849944	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	7E+07	CHR2:69849955	SSF x Near_LoA	0,390	0,274	FALSE
CHR2	7E+07	CHR2:69849965	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	7E+07	CHR2:69849968	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	7E+07	CHR2:69849988	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	7E+07	CHR2:69849998	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	7E+07	CHR2:69850055	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	7E+07	CHR2:69850061	SSF x Near_LoA	2,093	0,830	FALSE
CHR2	7E+07	CHR2:69850067	SSF x Near_LoA	1,159	0,550	FALSE
CHR2	7E+07	CHR2:69850084	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	7E+07	CHR2:69850106	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	7E+07	CHR2:69858345	SSF x Near_LoA	0,079	0,108	FALSE
CHR2	7E+07	CHR2:69858408	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	7E+07	CHR2:69858442	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	7E+07	CHR2:69858481	SSF x Near_LoA	0,083	0,111	FALSE
CHR2	7E+07	CHR2:69858518	SSF x Near_LoA	0,490	0,315	FALSE
CHR2	7E+07	CHR2:69864165	SSF x Near_LoA	3,841	1,301	FALSE
CHR2	7E+07	CHR2:69864172	SSF x Near_LoA	7,961	2,321	TRUE
CHR2	6987857	CHR2:6987857	SSF x Near_LoA	1,179	0,557	FALSE
CHR2	6987907	CHR2:6987907	SSF x Near_LoA	0,315	0,241	FALSE
CHR2	6987913	CHR2:6987913	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	6987921	CHR2:6987921	SSF x Near_LoA	0,444	0,297	FALSE
CHR2	6987922	CHR2:6987922	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	6987928	CHR2:6987928	SSF x Near_LoA	3,039	1,090	FALSE
CHR2	6987994	CHR2:6987994	SSF x Near_LoA	1,087	0,527	FALSE
CHR2	7E+07	CHR2:69880093	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	6988086	CHR2:6988086	SSF x Near_LoA	0,873	0,456	FALSE
CHR2	7E+07	CHR2:69883429	SSF x Near_LoA	0,841	0,445	FALSE
CHR2	7E+07	CHR2:69883621	SSF x Near_LoA	2,437	0,926	FALSE
CHR2	6989474	CHR2:6989474	SSF x Near_LoA	0,179	0,173	FALSE
CHR2	6989519	CHR2:6989519	SSF x Near_LoA	0,331	0,248	FALSE
CHR2	7E+07	CHR2:69899558	SSF x Near_LoA	0,702	0,396	FALSE
CHR2	7E+07	CHR2:69899606	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	7E+07	CHR2:69899641	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	7E+07	CHR2:69907256	SSF x Near_LoA	1,592	0,684	FALSE
CHR2	7E+07	CHR2:69912160	SSF x Near_LoA	0,829	0,441	FALSE
CHR2	7E+07	CHR2:69912217	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	7E+07	CHR2:69912235	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	7E+07	CHR2:69918538	SSF x Near_LoA	1,197	0,562	FALSE
CHR2	7E+07	CHR2:69918549	SSF x Near_LoA	5,657	1,760	FALSE
CHR2	7E+07	CHR2:69918558	SSF x Near_LoA	0,240	0,205	FALSE
CHR2	7E+07	CHR2:69918564	SSF x Near_LoA	3,299	1,159	FALSE
CHR2	7E+07	CHR2:69918569	SSF x Near_LoA	0,651	0,377	FALSE
CHR2	7E+07	CHR2:69918580	SSF x Near_LoA	4,601	1,495	FALSE
CHR2	7E+07	CHR2:69918584	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	7E+07	CHR2:69918587	SSF x Near_LoA	2,872	1,045	FALSE
CHR2	7E+07	CHR2:69918627	SSF x Near_LoA	0,495	0,317	FALSE
CHR2	7E+07	CHR2:69918628	SSF x Near_LoA	0,522	0,328	FALSE
CHR2	7E+07	CHR2:69918632	SSF x Near_LoA	3,697	1,264	FALSE
CHR2	7E+07	CHR2:69918645	SSF x Near_LoA	12,852	3,472	TRUE
CHR2	7E+07	CHR2:69918723	SSF x Near_LoA	0,523	0,328	FALSE
CHR2	7E+07	CHR2:69920693	SSF x Near_LoA	0,628	0,368	FALSE
CHR2	7E+07	CHR2:69920708	SSF x Near_LoA	0,231	0,200	FALSE

CHR2	7E+07	CHR2:69920714	SSF x Near_LoA	0,339	0,252	FALSE
CHR2	7E+07	CHR2:69920715	SSF x Near_LoA	0,057	0,090	FALSE
CHR2	7E+07	CHR2:69920722	SSF x Near_LoA	0,339	0,251	FALSE
CHR2	7E+07	CHR2:69920732	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	7E+07	CHR2:69920776	SSF x Near_LoA	1,727	0,724	FALSE
CHR2	7E+07	CHR2:69920834	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	7E+07	CHR2:69920920	SSF x Near_LoA	3,659	1,254	FALSE
CHR2	7E+07	CHR2:69920928	SSF x Near_LoA	2,907	1,055	FALSE
CHR2	7E+07	CHR2:69920929	SSF x Near_LoA	0,316	0,241	FALSE
CHR2	7E+07	CHR2:69924578	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	7E+07	CHR2:69924713	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	7E+07	CHR2:69924745	SSF x Near_LoA	0,749	0,413	FALSE
CHR2	7E+07	CHR2:69924747	SSF x Near_LoA	0,201	0,184	FALSE
CHR2	7E+07	CHR2:69924767	SSF x Near_LoA	2,014	0,807	FALSE
CHR2	7E+07	CHR2:69929070	SSF x Near_LoA	1,555	0,673	FALSE
CHR2	7E+07	CHR2:69929164	SSF x Near_LoA	1,457	0,643	FALSE
CHR2	7E+07	CHR2:69929187	SSF x Near_LoA	2,890	1,050	FALSE
CHR2	7E+07	CHR2:69929224	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	7E+07	CHR2:69929266	SSF x Near_LoA	2,945	1,065	FALSE
CHR2	7E+07	CHR2:69932704	SSF x Near_LoA	0,236	0,203	FALSE
CHR2	7E+07	CHR2:69932707	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	7E+07	CHR2:69932710	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	7E+07	CHR2:69932857	SSF x Near_LoA	5,542	1,731	FALSE
CHR2	7E+07	CHR2:69932892	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	7E+07	CHR2:69932923	SSF x Near_LoA	2,757	1,014	FALSE
CHR2	7E+07	CHR2:69932989	SSF x Near_LoA	1,121	0,538	FALSE
CHR2	7E+07	CHR2:69944726	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	7E+07	CHR2:69944728	SSF x Near_LoA	0,783	0,424	FALSE
CHR2	7E+07	CHR2:69944801	SSF x Near_LoA	0,238	0,204	FALSE
CHR2	7E+07	CHR2:69945080	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	7E+07	CHR2:69945088	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	7E+07	CHR2:69945111	SSF x Near_LoA	0,627	0,368	FALSE
CHR2	7E+07	CHR2:69945128	SSF x Near_LoA	2,130	0,840	FALSE
CHR2	7E+07	CHR2:69945130	SSF x Near_LoA	2,108	0,834	FALSE
CHR2	7E+07	CHR2:69949291	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	7E+07	CHR2:69949314	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	7E+07	CHR2:69949346	SSF x Near_LoA	2,615	0,975	FALSE
CHR2	7E+07	CHR2:69949348	SSF x Near_LoA	3,222	1,139	FALSE
CHR2	7E+07	CHR2:69949350	SSF x Near_LoA	3,488	1,209	FALSE
CHR2	7E+07	CHR2:69949353	SSF x Near_LoA	0,570	0,347	FALSE
CHR2	7E+07	CHR2:69953583	SSF x Near_LoA	4,993	1,594	FALSE
CHR2	7E+07	CHR2:69963180	SSF x Near_LoA	5,429	1,703	FALSE
CHR2	7E+07	CHR2:69963441	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	7E+07	CHR2:69969099	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	7E+07	CHR2:69969146	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	7E+07	CHR2:69973631	SSF x Near_LoA	1,506	0,658	FALSE
CHR2	7E+07	CHR2:69974014	SSF x Near_LoA	6,858	2,054	TRUE
CHR2	7E+07	CHR2:69974041	SSF x Near_LoA	0,789	0,427	FALSE
CHR2	7E+07	CHR2:69974076	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	7E+07	CHR2:69974085	SSF x Near_LoA	0,861	0,452	FALSE
CHR2	7E+07	CHR2:69974092	SSF x Near_LoA	1,116	0,537	FALSE
CHR2	7E+07	CHR2:69974140	SSF x Near_LoA	0,180	0,173	FALSE
CHR2	7E+07	CHR2:69974150	SSF x Near_LoA	0,058	0,092	FALSE

CHR2	7E+07	CHR2:69974151	SSF x Near_LoA	0,493	0,317	FALSE
CHR2	7E+07	CHR2:69974154	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	7E+07	CHR2:69974162	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	7E+07	CHR2:69978124	SSF x Near_LoA	0,203	0,186	FALSE
CHR2	7E+07	CHR2:69978125	SSF x Near_LoA	0,539	0,335	FALSE
CHR2	7E+07	CHR2:69978187	SSF x Near_LoA	2,201	0,860	FALSE
CHR2	7E+07	CHR2:69978282	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	7E+07	CHR2:69978330	SSF x Near_LoA	2,140	0,843	FALSE
CHR2	6997874	CHR2:6997874	SSF x Near_LoA	1,202	0,564	FALSE
CHR2	6997892	CHR2:6997892	SSF x Near_LoA	2,653	0,986	FALSE
CHR2	6997930	CHR2:6997930	SSF x Near_LoA	0,867	0,454	FALSE
CHR2	6997968	CHR2:6997968	SSF x Near_LoA	0,345	0,254	FALSE
CHR2	7E+07	CHR2:69987784	SSF x Near_LoA	1,791	0,743	FALSE
CHR2	7E+07	CHR2:69987790	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	7E+07	CHR2:69987801	SSF x Near_LoA	4,645	1,507	FALSE
CHR2	7E+07	CHR2:69987805	SSF x Near_LoA	1,844	0,758	FALSE
CHR2	7E+07	CHR2:69991858	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	7E+07	CHR2:69991887	SSF x Near_LoA	1,763	0,734	FALSE
CHR2	7E+07	CHR2:69991950	SSF x Near_LoA	1,615	0,691	FALSE
CHR2	7E+07	CHR2:69991984	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	699960	CHR2:699960	SSF x Near_LoA	0,378	0,269	FALSE
CHR2	699972	CHR2:699972	SSF x Near_LoA	0,222	0,196	FALSE
CHR2	699975	CHR2:699975	SSF x Near_LoA	0,464	0,305	FALSE
CHR2	7E+07	CHR2:70001622	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	7E+07	CHR2:70001626	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	7E+07	CHR2:70001639	SSF x Near_LoA	0,225	0,197	FALSE
CHR2	7E+07	CHR2:70001642	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	7E+07	CHR2:70001650	SSF x Near_LoA	0,541	0,335	FALSE
CHR2	7E+07	CHR2:70001662	SSF x Near_LoA	0,399	0,278	FALSE
CHR2	7E+07	CHR2:70001664	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	7E+07	CHR2:70001671	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	7E+07	CHR2:70001685	SSF x Near_LoA	0,098	0,122	FALSE
CHR2	7E+07	CHR2:70001690	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	7E+07	CHR2:70001720	SSF x Near_LoA	3,675	1,258	FALSE
CHR2	7E+07	CHR2:70001723	SSF x Near_LoA	0,914	0,470	FALSE
CHR2	700019	CHR2:700019	SSF x Near_LoA	3,233	1,142	FALSE
CHR2	7E+07	CHR2:70002130	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	7E+07	CHR2:70002240	SSF x Near_LoA	1,354	0,611	FALSE
CHR2	7E+07	CHR2:70006493	SSF x Near_LoA	0,402	0,279	FALSE
CHR2	7E+07	CHR2:70006495	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	700076	CHR2:700076	SSF x Near_LoA	2,150	0,846	FALSE
CHR2	7E+07	CHR2:70016526	SSF x Near_LoA	0,271	0,220	FALSE
CHR2	7E+07	CHR2:70016527	SSF x Near_LoA	0,202	0,185	FALSE
CHR2	7E+07	CHR2:70020525	SSF x Near_LoA	0,512	0,324	FALSE
CHR2	7002100	CHR2:7002100	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	7E+07	CHR2:70023894	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	7E+07	CHR2:70032165	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	7E+07	CHR2:70032167	SSF x Near_LoA	0,810	0,434	FALSE
CHR2	7E+07	CHR2:70032205	SSF x Near_LoA	0,520	0,327	FALSE
CHR2	7E+07	CHR2:70032209	SSF x Near_LoA	0,652	0,377	FALSE
CHR2	7E+07	CHR2:70032219	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	7E+07	CHR2:70032227	SSF x Near_LoA	2,458	0,932	FALSE
CHR2	7E+07	CHR2:70032244	SSF x Near_LoA	0,394	0,276	FALSE

CHR2	7E+07	CHR2:70037903	SSF x Near_LoA	0,624	0,367	FALSE
CHR2	7E+07	CHR2:70037912	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	7E+07	CHR2:70037919	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	7E+07	CHR2:70037921	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	7E+07	CHR2:70037923	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	7E+07	CHR2:70047118	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	7E+07	CHR2:70047129	SSF x Near_LoA	0,066	0,099	FALSE
CHR2	7E+07	CHR2:70047171	SSF x Near_LoA	1,105	0,533	FALSE
CHR2	7E+07	CHR2:70050810	SSF x Near_LoA	2,229	0,868	FALSE
CHR2	7E+07	CHR2:70052569	SSF x Near_LoA	2,776	1,019	FALSE
CHR2	7E+07	CHR2:70052589	SSF x Near_LoA	2,711	1,002	FALSE
CHR2	7E+07	CHR2:70052661	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	7E+07	CHR2:70052680	SSF x Near_LoA	0,227	0,198	FALSE
CHR2	7E+07	CHR2:70052732	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	7E+07	CHR2:70052788	SSF x Near_LoA	0,146	0,154	FALSE
CHR2	7E+07	CHR2:70052790	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	7E+07	CHR2:70052798	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	7E+07	CHR2:70052842	SSF x Near_LoA	2,669	0,990	FALSE
CHR2	7E+07	CHR2:70056320	SSF x Near_LoA	0,962	0,486	FALSE
CHR2	7E+07	CHR2:70061729	SSF x Near_LoA	3,104	1,107	FALSE
CHR2	7E+07	CHR2:70061807	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	7E+07	CHR2:70067001	SSF x Near_LoA	0,657	0,379	FALSE
CHR2	7E+07	CHR2:70067002	SSF x Near_LoA	0,481	0,312	FALSE
CHR2	7E+07	CHR2:70067235	SSF x Near_LoA	4,667	1,512	FALSE
CHR2	7E+07	CHR2:70069328	SSF x Near_LoA	1,290	0,592	FALSE
CHR2	7E+07	CHR2:70069371	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	7E+07	CHR2:70069390	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	7E+07	CHR2:70070709	SSF x Near_LoA	2,715	1,002	FALSE
CHR2	7E+07	CHR2:70070733	SSF x Near_LoA	0,243	0,206	FALSE
CHR2	7E+07	CHR2:70070747	SSF x Near_LoA	0,687	0,390	FALSE
CHR2	7E+07	CHR2:70070775	SSF x Near_LoA	0,435	0,293	FALSE
CHR2	7E+07	CHR2:70070876	SSF x Near_LoA	1,089	0,528	FALSE
CHR2	7E+07	CHR2:70070899	SSF x Near_LoA	1,317	0,600	FALSE
CHR2	7E+07	CHR2:70071000	SSF x Near_LoA	1,745	0,729	FALSE
CHR2	7E+07	CHR2:70076164	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	7E+07	CHR2:70076165	SSF x Near_LoA	2,118	0,837	FALSE
CHR2	7E+07	CHR2:70076192	SSF x Near_LoA	0,527	0,330	FALSE
CHR2	7E+07	CHR2:70076378	SSF x Near_LoA	0,128	0,142	FALSE
CHR2	7E+07	CHR2:70076410	SSF x Near_LoA	2,931	1,061	FALSE
CHR2	7E+07	CHR2:70076450	SSF x Near_LoA	3,111	1,109	FALSE
CHR2	7E+07	CHR2:70079040	SSF x Near_LoA	0,563	0,344	FALSE
CHR2	7E+07	CHR2:70079045	SSF x Near_LoA	0,501	0,320	FALSE
CHR2	7E+07	CHR2:70079094	SSF x Near_LoA	0,290	0,229	FALSE
CHR2	7E+07	CHR2:70079142	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	7E+07	CHR2:70079205	SSF x Near_LoA	3,393	1,184	FALSE
CHR2	7E+07	CHR2:70084015	SSF x Near_LoA	0,510	0,323	FALSE
CHR2	7E+07	CHR2:70084175	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	7E+07	CHR2:70084210	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	7E+07	CHR2:70084224	SSF x Near_LoA	2,946	1,065	FALSE
CHR2	7E+07	CHR2:70089751	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	7E+07	CHR2:70089770	SSF x Near_LoA	0,595	0,356	FALSE
CHR2	7E+07	CHR2:70089772	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	7E+07	CHR2:70089773	SSF x Near_LoA	0,719	0,402	FALSE

CHR2	7E+07	CHR2:70093027	SSF x Near_LoA	2,400	0,916	FALSE
CHR2	7E+07	CHR2:70093099	SSF x Near_LoA	1,071	0,522	FALSE
CHR2	7E+07	CHR2:70093100	SSF x Near_LoA	2,693	0,997	FALSE
CHR2	7E+07	CHR2:70096717	SSF x Near_LoA	0,392	0,275	FALSE
CHR2	7E+07	CHR2:70096740	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	7E+07	CHR2:70100151	SSF x Near_LoA	1,120	0,538	FALSE
CHR2	7E+07	CHR2:70100161	SSF x Near_LoA	0,977	0,491	FALSE
CHR2	7E+07	CHR2:70100186	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	7E+07	CHR2:70100187	SSF x Near_LoA	3,613	1,242	FALSE
CHR2	7E+07	CHR2:70100204	SSF x Near_LoA	0,387	0,273	FALSE
CHR2	7E+07	CHR2:70112404	SSF x Near_LoA	0,999	0,498	FALSE
CHR2	7E+07	CHR2:70112437	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	7E+07	CHR2:70112443	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	7E+07	CHR2:70112449	SSF x Near_LoA	0,543	0,336	FALSE
CHR2	7E+07	CHR2:70112476	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	7E+07	CHR2:70112488	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	7E+07	CHR2:70112497	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	7E+07	CHR2:70112500	SSF x Near_LoA	0,378	0,269	FALSE
CHR2	7E+07	CHR2:70112524	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	7E+07	CHR2:70112557	SSF x Near_LoA	0,765	0,418	FALSE
CHR2	7E+07	CHR2:70112686	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	7E+07	CHR2:70112719	SSF x Near_LoA	1,178	0,556	FALSE
CHR2	7E+07	CHR2:70112752	SSF x Near_LoA	0,896	0,464	FALSE
CHR2	7E+07	CHR2:70114892	SSF x Near_LoA	0,234	0,202	FALSE
CHR2	7E+07	CHR2:70114901	SSF x Near_LoA	1,243	0,577	FALSE
CHR2	7E+07	CHR2:70114916	SSF x Near_LoA	0,271	0,220	FALSE
CHR2	7E+07	CHR2:70115009	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	7E+07	CHR2:70115015	SSF x Near_LoA	0,283	0,225	FALSE
CHR2	7E+07	CHR2:70115024	SSF x Near_LoA	1,302	0,595	FALSE
CHR2	7E+07	CHR2:70115042	SSF x Near_LoA	0,108	0,130	FALSE
CHR2	7E+07	CHR2:70115066	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	7E+07	CHR2:70115078	SSF x Near_LoA	0,167	0,166	FALSE
CHR2	7E+07	CHR2:70115114	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	7E+07	CHR2:70115141	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	7E+07	CHR2:70115174	SSF x Near_LoA	2,599	0,971	FALSE
CHR2	7E+07	CHR2:70121161	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	7E+07	CHR2:70121192	SSF x Near_LoA	1,088	0,527	FALSE
CHR2	7E+07	CHR2:70121345	SSF x Near_LoA	1,154	0,549	FALSE
CHR2	7E+07	CHR2:70121369	SSF x Near_LoA	0,122	0,139	FALSE
CHR2	7E+07	CHR2:70127081	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	7E+07	CHR2:70130020	SSF x Near_LoA	1,434	0,636	FALSE
CHR2	7E+07	CHR2:70130053	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	7E+07	CHR2:70130062	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	7E+07	CHR2:70130147	SSF x Near_LoA	2,390	0,913	FALSE
CHR2	7E+07	CHR2:70135627	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	7E+07	CHR2:70135633	SSF x Near_LoA	1,693	0,714	FALSE
CHR2	7E+07	CHR2:70135691	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	7E+07	CHR2:70141842	SSF x Near_LoA	0,170	0,168	FALSE
CHR2	7E+07	CHR2:70141949	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	7E+07	CHR2:70143250	SSF x Near_LoA	0,670	0,384	FALSE
CHR2	7E+07	CHR2:70143317	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	7E+07	CHR2:70143323	SSF x Near_LoA	0,405	0,280	FALSE
CHR2	7E+07	CHR2:70143363	SSF x Near_LoA	0,229	0,199	FALSE

CHR2	7E+07	CHR2:70143367	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	7E+07	CHR2:70143374	SSF x Near_LoA	0,431	0,291	FALSE
CHR2	7E+07	CHR2:70143377	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	7E+07	CHR2:70149297	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	7E+07	CHR2:70149299	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	7E+07	CHR2:70149328	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	7E+07	CHR2:70149345	SSF x Near_LoA	0,390	0,274	FALSE
CHR2	7E+07	CHR2:70149348	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	7E+07	CHR2:70149359	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	7E+07	CHR2:70149393	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	7E+07	CHR2:70149409	SSF x Near_LoA	0,387	0,273	FALSE
CHR2	7E+07	CHR2:70149411	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	7E+07	CHR2:70149491	SSF x Near_LoA	0,049	0,083	FALSE
CHR2	7E+07	CHR2:70149550	SSF x Near_LoA	0,029	0,064	FALSE
CHR2	7E+07	CHR2:70158174	SSF x Near_LoA	1,532	0,666	FALSE
CHR2	7E+07	CHR2:70158344	SSF x Near_LoA	1,968	0,794	FALSE
CHR2	7E+07	CHR2:70158374	SSF x Near_LoA	0,499	0,319	FALSE
CHR2	7E+07	CHR2:70158482	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	7E+07	CHR2:70158500	SSF x Near_LoA	1,201	0,564	FALSE
CHR2	7E+07	CHR2:70158509	SSF x Near_LoA	3,008	1,082	FALSE
CHR2	7E+07	CHR2:70158530	SSF x Near_LoA	1,359	0,613	FALSE
CHR2	7E+07	CHR2:70158539	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	7E+07	CHR2:70158540	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	7E+07	CHR2:70158545	SSF x Near_LoA	0,018	0,050	FALSE
CHR2	7E+07	CHR2:70158549	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	7E+07	CHR2:70158555	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	7E+07	CHR2:70162710	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	7E+07	CHR2:70162714	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	7E+07	CHR2:70162756	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	7E+07	CHR2:70162759	SSF x Near_LoA	0,148	0,155	FALSE
CHR2	7E+07	CHR2:70162777	SSF x Near_LoA	0,236	0,202	FALSE
CHR2	7E+07	CHR2:70162812	SSF x Near_LoA	2,218	0,865	FALSE
CHR2	7E+07	CHR2:70162815	SSF x Near_LoA	0,733	0,407	FALSE
CHR2	7E+07	CHR2:70162820	SSF x Near_LoA	0,521	0,328	FALSE
CHR2	7E+07	CHR2:70162824	SSF x Near_LoA	0,405	0,280	FALSE
CHR2	7E+07	CHR2:70162831	SSF x Near_LoA	0,122	0,139	FALSE
CHR2	7E+07	CHR2:70162832	SSF x Near_LoA	0,681	0,388	FALSE
CHR2	7E+07	CHR2:70162840	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	7E+07	CHR2:70162843	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	7E+07	CHR2:70162871	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	7E+07	CHR2:70162876	SSF x Near_LoA	0,923	0,473	FALSE
CHR2	7E+07	CHR2:70162877	SSF x Near_LoA	0,098	0,122	FALSE
CHR2	7E+07	CHR2:70162878	SSF x Near_LoA	0,306	0,236	FALSE
CHR2	7E+07	CHR2:70162888	SSF x Near_LoA	0,289	0,229	FALSE
CHR2	7E+07	CHR2:70162889	SSF x Near_LoA	2,873	1,045	FALSE
CHR2	7E+07	CHR2:70162916	SSF x Near_LoA	0,860	0,451	FALSE
CHR2	7E+07	CHR2:70162922	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	7E+07	CHR2:70162929	SSF x Near_LoA	0,269	0,219	FALSE
CHR2	7E+07	CHR2:70162932	SSF x Near_LoA	0,066	0,099	FALSE
CHR2	7E+07	CHR2:70162933	SSF x Near_LoA	5,496	1,720	FALSE
CHR2	7E+07	CHR2:70162950	SSF x Near_LoA	0,167	0,166	FALSE
CHR2	7E+07	CHR2:70162953	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	7E+07	CHR2:70162971	SSF x Near_LoA	1,203	0,564	FALSE

CHR2	7E+07	CHR2:70162984	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	7E+07	CHR2:70163013	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	7E+07	CHR2:70165655	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	7E+07	CHR2:70166008	SSF x Near_LoA	2,329	0,896	FALSE
CHR2	7E+07	CHR2:70177785	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	7E+07	CHR2:70177811	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	7E+07	CHR2:70177833	SSF x Near_LoA	3,574	1,231	FALSE
CHR2	7E+07	CHR2:70177849	SSF x Near_LoA	3,408	1,188	FALSE
CHR2	7E+07	CHR2:70188189	SSF x Near_LoA	1,405	0,627	FALSE
CHR2	7E+07	CHR2:70188239	SSF x Near_LoA	0,641	0,373	FALSE
CHR2	7E+07	CHR2:70188242	SSF x Near_LoA	2,116	0,836	FALSE
CHR2	7E+07	CHR2:70188260	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	7E+07	CHR2:70191483	SSF x Near_LoA	0,467	0,306	FALSE
CHR2	7E+07	CHR2:70191683	SSF x Near_LoA	1,294	0,593	FALSE
CHR2	7E+07	CHR2:70191710	SSF x Near_LoA	6,996	2,088	TRUE
CHR2	7E+07	CHR2:70191718	SSF x Near_LoA	4,161	1,383	FALSE
CHR2	7E+07	CHR2:70191728	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	7E+07	CHR2:70191745	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	7E+07	CHR2:70191749	SSF x Near_LoA	0,727	0,405	FALSE
CHR2	7E+07	CHR2:70191755	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	7E+07	CHR2:70191756	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	7E+07	CHR2:70191772	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	7E+07	CHR2:70191774	SSF x Near_LoA	0,018	0,048	FALSE
CHR2	7E+07	CHR2:70199335	SSF x Near_LoA	0,794	0,428	FALSE
CHR2	7E+07	CHR2:70199336	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	7E+07	CHR2:70199366	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	7E+07	CHR2:70199390	SSF x Near_LoA	0,326	0,246	FALSE
CHR2	7E+07	CHR2:70199392	SSF x Near_LoA	2,607	0,973	FALSE
CHR2	7E+07	CHR2:70199419	SSF x Near_LoA	0,579	0,350	FALSE
CHR2	7E+07	CHR2:70206267	SSF x Near_LoA	0,246	0,208	FALSE
CHR2	7E+07	CHR2:70206323	SSF x Near_LoA	0,532	0,332	FALSE
CHR2	7E+07	CHR2:70206357	SSF x Near_LoA	5,268	1,663	FALSE
CHR2	7E+07	CHR2:70206500	SSF x Near_LoA	0,982	0,492	FALSE
CHR2	7E+07	CHR2:70206515	SSF x Near_LoA	1,573	0,678	FALSE
CHR2	7E+07	CHR2:70218177	SSF x Near_LoA	0,811	0,434	FALSE
CHR2	7E+07	CHR2:70218180	SSF x Near_LoA	3,712	1,267	FALSE
CHR2	7E+07	CHR2:70218185	SSF x Near_LoA	1,076	0,523	FALSE
CHR2	7E+07	CHR2:70218205	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	7E+07	CHR2:70218221	SSF x Near_LoA	2,761	1,015	FALSE
CHR2	7E+07	CHR2:70218309	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	7E+07	CHR2:70218311	SSF x Near_LoA	1,056	0,517	FALSE
CHR2	7E+07	CHR2:70218323	SSF x Near_LoA	1,339	0,607	FALSE
CHR2	7E+07	CHR2:70218324	SSF x Near_LoA	0,521	0,327	FALSE
CHR2	7E+07	CHR2:70218329	SSF x Near_LoA	0,937	0,478	FALSE
CHR2	7E+07	CHR2:70218359	SSF x Near_LoA	1,020	0,505	FALSE
CHR2	7E+07	CHR2:70218400	SSF x Near_LoA	0,759	0,416	FALSE
CHR2	7E+07	CHR2:70218417	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	7E+07	CHR2:70219872	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	7E+07	CHR2:70219961	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	7E+07	CHR2:70220013	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	7E+07	CHR2:70220165	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	7E+07	CHR2:70220167	SSF x Near_LoA	1,412	0,630	FALSE
CHR2	7E+07	CHR2:70228345	SSF x Near_LoA	8,781	2,517	TRUE

CHR2	7E+07	CHR2:70228356	SSF x Near_LoA	0,636	0,371	FALSE
CHR2	7E+07	CHR2:70228375	SSF x Near_LoA	5,429	1,703	FALSE
CHR2	7E+07	CHR2:70231535	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	7E+07	CHR2:70231755	SSF x Near_LoA	3,088	1,103	FALSE
CHR2	7E+07	CHR2:70231773	SSF x Near_LoA	0,513	0,324	FALSE
CHR2	7E+07	CHR2:70261330	SSF x Near_LoA	0,826	0,439	FALSE
CHR2	7E+07	CHR2:70269042	SSF x Near_LoA	5,315	1,675	FALSE
CHR2	7E+07	CHR2:70269043	SSF x Near_LoA	5,671	1,763	FALSE
CHR2	7E+07	CHR2:70290912	SSF x Near_LoA	0,163	0,163	FALSE
CHR2	7E+07	CHR2:70290923	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	7E+07	CHR2:70290925	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	7E+07	CHR2:70290938	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	7E+07	CHR2:70290977	SSF x Near_LoA	0,962	0,486	FALSE
CHR2	7E+07	CHR2:70291042	SSF x Near_LoA	0,267	0,218	FALSE
CHR2	7E+07	CHR2:70291048	SSF x Near_LoA	0,702	0,396	FALSE
CHR2	7E+07	CHR2:70291079	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	7E+07	CHR2:70297942	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	7E+07	CHR2:70298168	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	7E+07	CHR2:70303449	SSF x Near_LoA	1,895	0,773	FALSE
CHR2	7E+07	CHR2:70303465	SSF x Near_LoA	1,168	0,553	FALSE
CHR2	7E+07	CHR2:70303492	SSF x Near_LoA	0,255	0,212	FALSE
CHR2	7E+07	CHR2:70303505	SSF x Near_LoA	0,002	0,018	FALSE
CHR2	7E+07	CHR2:70303506	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	7E+07	CHR2:70303508	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	7E+07	CHR2:70303511	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	7E+07	CHR2:70303555	SSF x Near_LoA	0,921	0,472	FALSE
CHR2	7E+07	CHR2:70303561	SSF x Near_LoA	0,683	0,389	FALSE
CHR2	7E+07	CHR2:70303577	SSF x Near_LoA	2,832	1,034	FALSE
CHR2	7E+07	CHR2:70303579	SSF x Near_LoA	1,102	0,532	FALSE
CHR2	7E+07	CHR2:70303582	SSF x Near_LoA	1,019	0,505	FALSE
CHR2	7E+07	CHR2:70303594	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	7E+07	CHR2:70303619	SSF x Near_LoA	0,313	0,239	FALSE
CHR2	7E+07	CHR2:70303649	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	7E+07	CHR2:70303651	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	7E+07	CHR2:70303652	SSF x Near_LoA	0,087	0,114	FALSE
CHR2	7E+07	CHR2:70303657	SSF x Near_LoA	0,412	0,283	FALSE
CHR2	7E+07	CHR2:70303661	SSF x Near_LoA	0,545	0,337	FALSE
CHR2	7E+07	CHR2:70303667	SSF x Near_LoA	0,622	0,366	FALSE
CHR2	7E+07	CHR2:70303674	SSF x Near_LoA	0,711	0,399	FALSE
CHR2	7E+07	CHR2:70305564	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	7E+07	CHR2:70305602	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	7E+07	CHR2:70305734	SSF x Near_LoA	0,515	0,325	FALSE
CHR2	7E+07	CHR2:70305740	SSF x Near_LoA	1,237	0,575	FALSE
CHR2	7E+07	CHR2:70305743	SSF x Near_LoA	0,265	0,217	FALSE
CHR2	7E+07	CHR2:70305749	SSF x Near_LoA	1,213	0,568	FALSE
CHR2	7E+07	CHR2:70305753	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	7E+07	CHR2:70305762	SSF x Near_LoA	2,707	1,000	FALSE
CHR2	7E+07	CHR2:70305789	SSF x Near_LoA	1,101	0,532	FALSE
CHR2	7E+07	CHR2:70305810	SSF x Near_LoA	1,630	0,695	FALSE
CHR2	7E+07	CHR2:70313191	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	7E+07	CHR2:70313240	SSF x Near_LoA	1,423	0,633	FALSE
CHR2	7E+07	CHR2:70313263	SSF x Near_LoA	0,898	0,464	FALSE
CHR2	7E+07	CHR2:70313272	SSF x Near_LoA	1,701	0,716	FALSE

CHR2	7E+07	CHR2:70313295	SSF x Near_LoA	2,101	0,832	FALSE
CHR2	7E+07	CHR2:70313318	SSF x Near_LoA	0,339	0,251	FALSE
CHR2	7E+07	CHR2:70313322	SSF x Near_LoA	2,546	0,956	FALSE
CHR2	7E+07	CHR2:70313325	SSF x Near_LoA	1,378	0,619	FALSE
CHR2	7E+07	CHR2:70313334	SSF x Near_LoA	2,675	0,992	FALSE
CHR2	7E+07	CHR2:70313411	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	7E+07	CHR2:70313433	SSF x Near_LoA	0,125	0,140	FALSE
CHR2	7E+07	CHR2:70313447	SSF x Near_LoA	0,427	0,290	FALSE
CHR2	7E+07	CHR2:70313467	SSF x Near_LoA	1,642	0,699	FALSE
CHR2	7E+07	CHR2:70313475	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	7E+07	CHR2:70327662	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	7E+07	CHR2:70327684	SSF x Near_LoA	0,475	0,309	FALSE
CHR2	7E+07	CHR2:70327704	SSF x Near_LoA	0,244	0,207	FALSE
CHR2	7E+07	CHR2:70327706	SSF x Near_LoA	0,645	0,375	FALSE
CHR2	7E+07	CHR2:70327768	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	7E+07	CHR2:70327774	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	7E+07	CHR2:70336809	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	7E+07	CHR2:70336814	SSF x Near_LoA	1,486	0,652	FALSE
CHR2	7E+07	CHR2:70336824	SSF x Near_LoA	0,315	0,240	FALSE
CHR2	7E+07	CHR2:70336868	SSF x Near_LoA	1,723	0,723	FALSE
CHR2	7E+07	CHR2:70336869	SSF x Near_LoA	0,354	0,258	FALSE
CHR2	7E+07	CHR2:70336881	SSF x Near_LoA	1,384	0,621	FALSE
CHR2	7E+07	CHR2:70336886	SSF x Near_LoA	2,768	1,017	FALSE
CHR2	7E+07	CHR2:70336922	SSF x Near_LoA	1,263	0,583	FALSE
CHR2	7E+07	CHR2:70336937	SSF x Near_LoA	1,767	0,736	FALSE
CHR2	7E+07	CHR2:70337107	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	7E+07	CHR2:70341693	SSF x Near_LoA	1,087	0,527	FALSE
CHR2	7E+07	CHR2:70341703	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	7E+07	CHR2:70341713	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	7E+07	CHR2:70341714	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	7E+07	CHR2:70344602	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	7E+07	CHR2:70344669	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	7E+07	CHR2:70344726	SSF x Near_LoA	2,564	0,961	FALSE
CHR2	7E+07	CHR2:70344773	SSF x Near_LoA	3,148	1,119	FALSE
CHR2	7E+07	CHR2:70344812	SSF x Near_LoA	0,440	0,295	FALSE
CHR2	7E+07	CHR2:70345986	SSF x Near_LoA	1,060	0,518	FALSE
CHR2	7E+07	CHR2:70346126	SSF x Near_LoA	0,268	0,218	FALSE
CHR2	7E+07	CHR2:70346188	SSF x Near_LoA	1,971	0,795	FALSE
CHR2	7E+07	CHR2:70346197	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	7E+07	CHR2:70355582	SSF x Near_LoA	2,883	1,048	FALSE
CHR2	7E+07	CHR2:70355634	SSF x Near_LoA	1,612	0,690	FALSE
CHR2	7E+07	CHR2:70355644	SSF x Near_LoA	0,311	0,239	FALSE
CHR2	7E+07	CHR2:70355675	SSF x Near_LoA	0,744	0,411	FALSE
CHR2	7E+07	CHR2:70355685	SSF x Near_LoA	3,621	1,244	FALSE
CHR2	7E+07	CHR2:70355687	SSF x Near_LoA	0,774	0,421	FALSE
CHR2	7E+07	CHR2:70359870	SSF x Near_LoA	0,315	0,241	FALSE
CHR2	7E+07	CHR2:70359896	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	7E+07	CHR2:70359900	SSF x Near_LoA	2,001	0,804	FALSE
CHR2	7E+07	CHR2:70359914	SSF x Near_LoA	0,723	0,403	FALSE
CHR2	7E+07	CHR2:70359953	SSF x Near_LoA	2,741	1,010	FALSE
CHR2	7E+07	CHR2:70359954	SSF x Near_LoA	0,919	0,472	FALSE
CHR2	7E+07	CHR2:70359966	SSF x Near_LoA	0,826	0,439	FALSE
CHR2	7E+07	CHR2:70359977	SSF x Near_LoA	0,139	0,149	FALSE

CHR2	7E+07	CHR2:70360001	SSF x Near_LoA	0,265	0,217	FALSE
CHR2	7E+07	CHR2:70360002	SSF x Near_LoA	0,804	0,432	FALSE
CHR2	7E+07	CHR2:70360011	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	7E+07	CHR2:70360022	SSF x Near_LoA	0,637	0,372	FALSE
CHR2	7E+07	CHR2:70360040	SSF x Near_LoA	1,220	0,570	FALSE
CHR2	7E+07	CHR2:70360041	SSF x Near_LoA	0,483	0,312	FALSE
CHR2	7E+07	CHR2:70360046	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	7E+07	CHR2:70360054	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	7E+07	CHR2:70360066	SSF x Near_LoA	3,996	1,341	FALSE
CHR2	7E+07	CHR2:70365110	SSF x Near_LoA	0,580	0,350	FALSE
CHR2	7E+07	CHR2:70365159	SSF x Near_LoA	0,357	0,259	FALSE
CHR2	7E+07	CHR2:70365169	SSF x Near_LoA	1,321	0,601	FALSE
CHR2	7E+07	CHR2:70365177	SSF x Near_LoA	2,329	0,896	FALSE
CHR2	7E+07	CHR2:70365186	SSF x Near_LoA	1,603	0,687	FALSE
CHR2	7E+07	CHR2:70372705	SSF x Near_LoA	0,528	0,330	FALSE
CHR2	7E+07	CHR2:70373025	SSF x Near_LoA	0,889	0,461	FALSE
CHR2	7E+07	CHR2:70373028	SSF x Near_LoA	0,792	0,428	FALSE
CHR2	7E+07	CHR2:70373115	SSF x Near_LoA	0,541	0,335	FALSE
CHR2	7E+07	CHR2:70379747	SSF x Near_LoA	0,574	0,348	FALSE
CHR2	7E+07	CHR2:70379816	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	7E+07	CHR2:70382364	SSF x Near_LoA	0,969	0,488	FALSE
CHR2	7E+07	CHR2:70382366	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	7E+07	CHR2:70382416	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	7E+07	CHR2:70382437	SSF x Near_LoA	2,508	0,946	FALSE
CHR2	7E+07	CHR2:70382463	SSF x Near_LoA	2,337	0,898	FALSE
CHR2	7E+07	CHR2:70382554	SSF x Near_LoA	0,680	0,388	FALSE
CHR2	7E+07	CHR2:70382566	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	7E+07	CHR2:70382568	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	7E+07	CHR2:70382604	SSF x Near_LoA	0,180	0,173	FALSE
CHR2	7E+07	CHR2:70382609	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	7E+07	CHR2:70382610	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	7E+07	CHR2:70382641	SSF x Near_LoA	0,500	0,319	FALSE
CHR2	7E+07	CHR2:70390886	SSF x Near_LoA	1,959	0,792	FALSE
CHR2	7E+07	CHR2:70390900	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	7E+07	CHR2:70390907	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	7E+07	CHR2:70390975	SSF x Near_LoA	1,759	0,733	FALSE
CHR2	7E+07	CHR2:70396930	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	7E+07	CHR2:70396937	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	7E+07	CHR2:70396959	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	7E+07	CHR2:70396964	SSF x Near_LoA	1,151	0,548	FALSE
CHR2	7E+07	CHR2:70397010	SSF x Near_LoA	0,513	0,324	FALSE
CHR2	7E+07	CHR2:70397011	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	7E+07	CHR2:70397026	SSF x Near_LoA	1,192	0,561	FALSE
CHR2	7E+07	CHR2:70397041	SSF x Near_LoA	0,167	0,166	FALSE
CHR2	7E+07	CHR2:70397112	SSF x Near_LoA	4,200	1,393	FALSE
CHR2	7E+07	CHR2:70397177	SSF x Near_LoA	2,166	0,851	FALSE
CHR2	7E+07	CHR2:70397193	SSF x Near_LoA	1,824	0,753	FALSE
CHR2	7E+07	CHR2:70403379	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	7E+07	CHR2:70403380	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	7E+07	CHR2:70403437	SSF x Near_LoA	0,909	0,468	FALSE
CHR2	7E+07	CHR2:70403438	SSF x Near_LoA	0,050	0,084	FALSE
CHR2	7E+07	CHR2:70403447	SSF x Near_LoA	0,811	0,434	FALSE
CHR2	7E+07	CHR2:70403471	SSF x Near_LoA	1,249	0,579	FALSE

CHR2	7E+07	CHR2:70403484	SSF x Near_LoA	0,050	0,084	FALSE
CHR2	7E+07	CHR2:70403509	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	7E+07	CHR2:70403513	SSF x Near_LoA	0,036	0,070	FALSE
CHR2	7E+07	CHR2:70403541	SSF x Near_LoA	2,660	0,988	FALSE
CHR2	7E+07	CHR2:70403571	SSF x Near_LoA	0,936	0,477	FALSE
CHR2	7E+07	CHR2:70404603	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	7E+07	CHR2:70404708	SSF x Near_LoA	5,008	1,598	FALSE
CHR2	7E+07	CHR2:70405494	SSF x Near_LoA	0,809	0,434	FALSE
CHR2	7E+07	CHR2:70405608	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	7E+07	CHR2:70405634	SSF x Near_LoA	0,508	0,322	FALSE
CHR2	7E+07	CHR2:70405679	SSF x Near_LoA	2,939	1,063	FALSE
CHR2	7E+07	CHR2:70405683	SSF x Near_LoA	0,728	0,405	FALSE
CHR2	7E+07	CHR2:70405685	SSF x Near_LoA	0,424	0,288	FALSE
CHR2	7E+07	CHR2:70405723	SSF x Near_LoA	2,057	0,819	FALSE
CHR2	7E+07	CHR2:70408067	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	7E+07	CHR2:70408094	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	7E+07	CHR2:70410940	SSF x Near_LoA	0,858	0,450	FALSE
CHR2	7E+07	CHR2:70410973	SSF x Near_LoA	1,569	0,677	FALSE
CHR2	7E+07	CHR2:70411022	SSF x Near_LoA	0,237	0,203	FALSE
CHR2	7E+07	CHR2:70412666	SSF x Near_LoA	0,143	0,152	FALSE
CHR2	7E+07	CHR2:70412668	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	7E+07	CHR2:70412673	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	7E+07	CHR2:70412693	SSF x Near_LoA	0,470	0,307	FALSE
CHR2	7E+07	CHR2:70412734	SSF x Near_LoA	2,825	1,032	FALSE
CHR2	7E+07	CHR2:70412757	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	7E+07	CHR2:70412760	SSF x Near_LoA	1,528	0,665	FALSE
CHR2	7E+07	CHR2:70412763	SSF x Near_LoA	2,058	0,820	FALSE
CHR2	7E+07	CHR2:70412766	SSF x Near_LoA	0,492	0,316	FALSE
CHR2	7E+07	CHR2:70412793	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	7E+07	CHR2:70412817	SSF x Near_LoA	0,769	0,420	FALSE
CHR2	7E+07	CHR2:70412853	SSF x Near_LoA	0,727	0,405	FALSE
CHR2	7E+07	CHR2:70412885	SSF x Near_LoA	2,704	1,000	FALSE
CHR2	7E+07	CHR2:70412900	SSF x Near_LoA	0,014	0,044	FALSE
CHR2	7E+07	CHR2:70412988	SSF x Near_LoA	0,682	0,388	FALSE
CHR2	7E+07	CHR2:70431776	SSF x Near_LoA	1,434	0,636	FALSE
CHR2	7E+07	CHR2:70431777	SSF x Near_LoA	1,670	0,707	FALSE
CHR2	7E+07	CHR2:70431856	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	7E+07	CHR2:70431883	SSF x Near_LoA	2,709	1,001	FALSE
CHR2	7E+07	CHR2:70431950	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	7E+07	CHR2:70431957	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	7E+07	CHR2:70431979	SSF x Near_LoA	0,578	0,350	FALSE
CHR2	7E+07	CHR2:70432007	SSF x Near_LoA	0,259	0,214	FALSE
CHR2	7E+07	CHR2:70432022	SSF x Near_LoA	0,222	0,196	FALSE
CHR2	7E+07	CHR2:70432029	SSF x Near_LoA	0,905	0,467	FALSE
CHR2	7E+07	CHR2:70432050	SSF x Near_LoA	1,370	0,617	FALSE
CHR2	7E+07	CHR2:70432067	SSF x Near_LoA	0,810	0,434	FALSE
CHR2	7E+07	CHR2:70432068	SSF x Near_LoA	5,855	1,809	FALSE
CHR2	7E+07	CHR2:70432082	SSF x Near_LoA	1,778	0,739	FALSE
CHR2	7E+07	CHR2:70438064	SSF x Near_LoA	0,678	0,387	FALSE
CHR2	7E+07	CHR2:70438083	SSF x Near_LoA	3,734	1,273	FALSE
CHR2	7E+07	CHR2:70440657	SSF x Near_LoA	1,316	0,600	FALSE
CHR2	7E+07	CHR2:70440873	SSF x Near_LoA	2,181	0,855	FALSE
CHR2	7E+07	CHR2:70440953	SSF x Near_LoA	0,638	0,372	FALSE

CHR2	7E+07	CHR2:70440954	SSF x Near_LoA	0,291	0,230	FALSE
CHR2	7E+07	CHR2:70474300	SSF x Near_LoA	1,034	0,510	FALSE
CHR2	7E+07	CHR2:70474321	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	7E+07	CHR2:70474385	SSF x Near_LoA	0,677	0,386	FALSE
CHR2	7E+07	CHR2:70474398	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	7E+07	CHR2:70474406	SSF x Near_LoA	0,558	0,342	FALSE
CHR2	7E+07	CHR2:70474410	SSF x Near_LoA	0,236	0,203	FALSE
CHR2	7E+07	CHR2:70474427	SSF x Near_LoA	2,058	0,820	FALSE
CHR2	7E+07	CHR2:70474430	SSF x Near_LoA	0,646	0,375	FALSE
CHR2	7E+07	CHR2:70474436	SSF x Near_LoA	1,210	0,566	FALSE
CHR2	7E+07	CHR2:70474561	SSF x Near_LoA	1,862	0,763	FALSE
CHR2	7E+07	CHR2:70476652	SSF x Near_LoA	0,401	0,278	FALSE
CHR2	7E+07	CHR2:70476664	SSF x Near_LoA	2,549	0,957	FALSE
CHR2	7E+07	CHR2:70476669	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	7E+07	CHR2:70476677	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	7E+07	CHR2:70476694	SSF x Near_LoA	0,944	0,480	FALSE
CHR2	7E+07	CHR2:70476715	SSF x Near_LoA	0,336	0,250	FALSE
CHR2	7E+07	CHR2:70476949	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	7E+07	CHR2:70477006	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	7049092	CHR2:7049092	SSF x Near_LoA	0,825	0,439	FALSE
CHR2	7049107	CHR2:7049107	SSF x Near_LoA	0,947	0,481	FALSE
CHR2	7049108	CHR2:7049108	SSF x Near_LoA	10,146	2,840	TRUE
CHR2	7049112	CHR2:7049112	SSF x Near_LoA	0,737	0,408	FALSE
CHR2	7049115	CHR2:7049115	SSF x Near_LoA	1,847	0,759	FALSE
CHR2	7049126	CHR2:7049126	SSF x Near_LoA	1,894	0,773	FALSE
CHR2	7049128	CHR2:7049128	SSF x Near_LoA	2,325	0,895	FALSE
CHR2	7049172	CHR2:7049172	SSF x Near_LoA	0,179	0,173	FALSE
CHR2	7049242	CHR2:7049242	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	70503139	CHR2:70503139	SSF x Near_LoA	2,529	0,952	FALSE
CHR2	70503144	CHR2:70503144	SSF x Near_LoA	0,820	0,438	FALSE
CHR2	70503215	CHR2:70503215	SSF x Near_LoA	2,199	0,860	FALSE
CHR2	70503218	CHR2:70503218	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	70503231	CHR2:70503231	SSF x Near_LoA	1,379	0,619	FALSE
CHR2	70503251	CHR2:70503251	SSF x Near_LoA	0,429	0,290	FALSE
CHR2	70503258	CHR2:70503258	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	70503260	CHR2:70503260	SSF x Near_LoA	0,076	0,107	FALSE
CHR2	70503268	CHR2:70503268	SSF x Near_LoA	0,608	0,361	FALSE
CHR2	70503270	CHR2:70503270	SSF x Near_LoA	0,936	0,477	FALSE
CHR2	70503290	CHR2:70503290	SSF x Near_LoA	3,127	1,113	FALSE
CHR2	70503333	CHR2:70503333	SSF x Near_LoA	4,950	1,583	FALSE
CHR2	70503346	CHR2:70503346	SSF x Near_LoA	1,457	0,643	FALSE
CHR2	70503357	CHR2:70503357	SSF x Near_LoA	2,083	0,827	FALSE
CHR2	70503381	CHR2:70503381	SSF x Near_LoA	5,545	1,732	FALSE
CHR2	70503382	CHR2:70503382	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	70503403	CHR2:70503403	SSF x Near_LoA	4,594	1,494	FALSE
CHR2	70503422	CHR2:70503422	SSF x Near_LoA	1,107	0,534	FALSE
CHR2	70503433	CHR2:70503433	SSF x Near_LoA	0,465	0,305	FALSE
CHR2	7051652	CHR2:7051652	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	7051666	CHR2:7051666	SSF x Near_LoA	0,685	0,390	FALSE
CHR2	7051671	CHR2:7051671	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	7051732	CHR2:7051732	SSF x Near_LoA	0,551	0,339	FALSE
CHR2	7051733	CHR2:7051733	SSF x Near_LoA	1,945	0,787	FALSE
CHR2	7051781	CHR2:7051781	SSF x Near_LoA	4,701	1,521	FALSE

CHR2	7051798	CHR2:7051798	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	7051828	CHR2:7051828	SSF x Near_LoA	0,380	0,270	FALSE
CHR2	70520524	CHR2:70520524	SSF x Near_LoA	1,510	0,659	FALSE
CHR2	70520577	CHR2:70520577	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	70520646	CHR2:70520646	SSF x Near_LoA	5,300	1,671	FALSE
CHR2	70523413	CHR2:70523413	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	70523459	CHR2:70523459	SSF x Near_LoA	0,632	0,370	FALSE
CHR2	70523467	CHR2:70523467	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	70525030	CHR2:70525030	SSF x Near_LoA	1,499	0,656	FALSE
CHR2	70525043	CHR2:70525043	SSF x Near_LoA	2,365	0,906	FALSE
CHR2	70525060	CHR2:70525060	SSF x Near_LoA	0,792	0,428	FALSE
CHR2	70525222	CHR2:70525222	SSF x Near_LoA	1,458	0,644	FALSE
CHR2	70525288	CHR2:70525288	SSF x Near_LoA	0,249	0,209	FALSE
CHR2	70533468	CHR2:70533468	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	70533469	CHR2:70533469	SSF x Near_LoA	2,279	0,882	FALSE
CHR2	70533611	CHR2:70533611	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	70533689	CHR2:70533689	SSF x Near_LoA	2,450	0,930	FALSE
CHR2	70536575	CHR2:70536575	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	70538519	CHR2:70538519	SSF x Near_LoA	1,499	0,656	FALSE
CHR2	70540493	CHR2:70540493	SSF x Near_LoA	0,664	0,382	FALSE
CHR2	70540505	CHR2:70540505	SSF x Near_LoA	1,189	0,560	FALSE
CHR2	70540532	CHR2:70540532	SSF x Near_LoA	1,041	0,512	FALSE
CHR2	70540553	CHR2:70540553	SSF x Near_LoA	0,346	0,255	FALSE
CHR2	70540559	CHR2:70540559	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	70540575	CHR2:70540575	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	70540588	CHR2:70540588	SSF x Near_LoA	0,027	0,060	FALSE
CHR2	70540597	CHR2:70540597	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	70540611	CHR2:70540611	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	70540670	CHR2:70540670	SSF x Near_LoA	0,426	0,289	FALSE
CHR2	70540674	CHR2:70540674	SSF x Near_LoA	0,075	0,105	FALSE
CHR2	70540688	CHR2:70540688	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	70549563	CHR2:70549563	SSF x Near_LoA	6,575	1,985	TRUE
CHR2	70549575	CHR2:70549575	SSF x Near_LoA	0,245	0,207	FALSE
CHR2	70554296	CHR2:70554296	SSF x Near_LoA	2,171	0,852	FALSE
CHR2	70575625	CHR2:70575625	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	70575636	CHR2:70575636	SSF x Near_LoA	2,664	0,989	FALSE
CHR2	70575669	CHR2:70575669	SSF x Near_LoA	0,374	0,267	FALSE
CHR2	70575672	CHR2:70575672	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	70575674	CHR2:70575674	SSF x Near_LoA	0,394	0,276	FALSE
CHR2	70575675	CHR2:70575675	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	70575680	CHR2:70575680	SSF x Near_LoA	0,762	0,417	FALSE
CHR2	70575695	CHR2:70575695	SSF x Near_LoA	0,454	0,301	FALSE
CHR2	70575758	CHR2:70575758	SSF x Near_LoA	1,672	0,708	FALSE
CHR2	7058015	CHR2:7058015	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	7058034	CHR2:7058034	SSF x Near_LoA	0,575	0,348	FALSE
CHR2	70580644	CHR2:70580644	SSF x Near_LoA	0,463	0,304	FALSE
CHR2	70580669	CHR2:70580669	SSF x Near_LoA	5,488	1,718	FALSE
CHR2	70580702	CHR2:70580702	SSF x Near_LoA	1,774	0,738	FALSE
CHR2	70580707	CHR2:70580707	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	70580750	CHR2:70580750	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	70580765	CHR2:70580765	SSF x Near_LoA	0,848	0,447	FALSE
CHR2	70580779	CHR2:70580779	SSF x Near_LoA	0,438	0,294	FALSE
CHR2	70580788	CHR2:70580788	SSF x Near_LoA	0,000	0,003	FALSE

CHR2	7058079	CHR2:7058079	SSF x Near_LoA	1,005	0,500	FALSE
CHR2	70580792	CHR2:70580792	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	7058106	CHR2:7058106	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	7058982	CHR2:7058982	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	7059118	CHR2:7059118	SSF x Near_LoA	0,343	0,253	FALSE
CHR2	70591667	CHR2:70591667	SSF x Near_LoA	0,789	0,427	FALSE
CHR2	70591673	CHR2:70591673	SSF x Near_LoA	0,498	0,318	FALSE
CHR2	70591696	CHR2:70591696	SSF x Near_LoA	2,001	0,804	FALSE
CHR2	70591707	CHR2:70591707	SSF x Near_LoA	1,566	0,676	FALSE
CHR2	70591723	CHR2:70591723	SSF x Near_LoA	0,163	0,164	FALSE
CHR2	70591780	CHR2:70591780	SSF x Near_LoA	2,018	0,808	FALSE
CHR2	70591785	CHR2:70591785	SSF x Near_LoA	0,244	0,207	FALSE
CHR2	70591810	CHR2:70591810	SSF x Near_LoA	1,915	0,779	FALSE
CHR2	70593187	CHR2:70593187	SSF x Near_LoA	0,508	0,323	FALSE
CHR2	70593899	CHR2:70593899	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	70596463	CHR2:70596463	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	70596464	CHR2:70596464	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	70596478	CHR2:70596478	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	70596480	CHR2:70596480	SSF x Near_LoA	2,138	0,843	FALSE
CHR2	70596485	CHR2:70596485	SSF x Near_LoA	0,451	0,299	FALSE
CHR2	70596489	CHR2:70596489	SSF x Near_LoA	2,238	0,871	FALSE
CHR2	70596498	CHR2:70596498	SSF x Near_LoA	0,060	0,093	FALSE
CHR2	70596516	CHR2:70596516	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	70596547	CHR2:70596547	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	70596635	CHR2:70596635	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	70596803	CHR2:70596803	SSF x Near_LoA	0,482	0,312	FALSE
CHR2	70596821	CHR2:70596821	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	70596836	CHR2:70596836	SSF x Near_LoA	0,773	0,421	FALSE
CHR2	7062521	CHR2:7062521	SSF x Near_LoA	0,685	0,389	FALSE
CHR2	7063171	CHR2:7063171	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	7063175	CHR2:7063175	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	7063199	CHR2:7063199	SSF x Near_LoA	1,773	0,737	FALSE
CHR2	70644099	CHR2:70644099	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	7065643	CHR2:7065643	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	7065709	CHR2:7065709	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	7065730	CHR2:7065730	SSF x Near_LoA	0,755	0,415	FALSE
CHR2	7065754	CHR2:7065754	SSF x Near_LoA	0,215	0,192	FALSE
CHR2	7065766	CHR2:7065766	SSF x Near_LoA	0,801	0,431	FALSE
CHR2	70658927	CHR2:70658927	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	70658975	CHR2:70658975	SSF x Near_LoA	2,607	0,973	FALSE
CHR2	7066382	CHR2:7066382	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	7066383	CHR2:7066383	SSF x Near_LoA	1,760	0,734	FALSE
CHR2	70664525	CHR2:70664525	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	70668321	CHR2:70668321	SSF x Near_LoA	8,784	2,517	TRUE
CHR2	70669701	CHR2:70669701	SSF x Near_LoA	1,644	0,699	FALSE
CHR2	70669724	CHR2:70669724	SSF x Near_LoA	3,552	1,226	FALSE
CHR2	7069343	CHR2:7069343	SSF x Near_LoA	1,185	0,559	FALSE
CHR2	7069352	CHR2:7069352	SSF x Near_LoA	2,773	1,018	FALSE
CHR2	7069374	CHR2:7069374	SSF x Near_LoA	0,244	0,206	FALSE
CHR2	7069375	CHR2:7069375	SSF x Near_LoA	0,518	0,327	FALSE
CHR2	7069446	CHR2:7069446	SSF x Near_LoA	0,586	0,353	FALSE
CHR2	70706432	CHR2:70706432	SSF x Near_LoA	2,065	0,822	FALSE
CHR2	70706537	CHR2:70706537	SSF x Near_LoA	1,338	0,607	FALSE

CHR2	70706540	CHR2:70706540	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	70706606	CHR2:70706606	SSF x Near_LoA	0,853	0,449	FALSE
CHR2	70707892	CHR2:70707892	SSF x Near_LoA	3,557	1,227	FALSE
CHR2	70707961	CHR2:70707961	SSF x Near_LoA	5,464	1,712	FALSE
CHR2	70708021	CHR2:70708021	SSF x Near_LoA	0,396	0,276	FALSE
CHR2	70720516	CHR2:70720516	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	70721074	CHR2:70721074	SSF x Near_LoA	0,775	0,422	FALSE
CHR2	70732471	CHR2:70732471	SSF x Near_LoA	1,370	0,616	FALSE
CHR2	70732481	CHR2:70732481	SSF x Near_LoA	0,291	0,229	FALSE
CHR2	70732505	CHR2:70732505	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	70732562	CHR2:70732562	SSF x Near_LoA	3,017	1,084	FALSE
CHR2	70732591	CHR2:70732591	SSF x Near_LoA	2,613	0,975	FALSE
CHR2	70732632	CHR2:70732632	SSF x Near_LoA	0,648	0,376	FALSE
CHR2	70732686	CHR2:70732686	SSF x Near_LoA	1,472	0,648	FALSE
CHR2	70732753	CHR2:70732753	SSF x Near_LoA	1,350	0,610	FALSE
CHR2	70732770	CHR2:70732770	SSF x Near_LoA	0,552	0,339	FALSE
CHR2	70732802	CHR2:70732802	SSF x Near_LoA	2,171	0,852	FALSE
CHR2	70748522	CHR2:70748522	SSF x Near_LoA	9,242	2,626	TRUE
CHR2	70748564	CHR2:70748564	SSF x Near_LoA	0,399	0,278	FALSE
CHR2	70748568	CHR2:70748568	SSF x Near_LoA	0,970	0,488	FALSE
CHR2	70748666	CHR2:70748666	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	70750151	CHR2:70750151	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	70750156	CHR2:70750156	SSF x Near_LoA	0,217	0,193	FALSE
CHR2	70750190	CHR2:70750190	SSF x Near_LoA	2,654	0,986	FALSE
CHR2	70750216	CHR2:70750216	SSF x Near_LoA	0,757	0,415	FALSE
CHR2	70751890	CHR2:70751890	SSF x Near_LoA	3,555	1,226	FALSE
CHR2	70752054	CHR2:70752054	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	70752062	CHR2:70752062	SSF x Near_LoA	0,059	0,093	FALSE
CHR2	70752104	CHR2:70752104	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	70769616	CHR2:70769616	SSF x Near_LoA	0,799	0,430	FALSE
CHR2	70769680	CHR2:70769680	SSF x Near_LoA	0,538	0,334	FALSE
CHR2	70772086	CHR2:70772086	SSF x Near_LoA	5,612	1,749	FALSE
CHR2	70772269	CHR2:70772269	SSF x Near_LoA	3,850	1,303	FALSE
CHR2	70772278	CHR2:70772278	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	70772283	CHR2:70772283	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	70772291	CHR2:70772291	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	70772294	CHR2:70772294	SSF x Near_LoA	2,631	0,980	FALSE
CHR2	70774718	CHR2:70774718	SSF x Near_LoA	0,884	0,460	FALSE
CHR2	70774744	CHR2:70774744	SSF x Near_LoA	0,851	0,448	FALSE
CHR2	70774809	CHR2:70774809	SSF x Near_LoA	1,368	0,616	FALSE
CHR2	70774891	CHR2:70774891	SSF x Near_LoA	4,039	1,352	FALSE
CHR2	70781802	CHR2:70781802	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	70781836	CHR2:70781836	SSF x Near_LoA	1,160	0,550	FALSE
CHR2	70781856	CHR2:70781856	SSF x Near_LoA	3,130	1,114	FALSE
CHR2	70781903	CHR2:70781903	SSF x Near_LoA	0,909	0,468	FALSE
CHR2	70781908	CHR2:70781908	SSF x Near_LoA	0,988	0,495	FALSE
CHR2	70781953	CHR2:70781953	SSF x Near_LoA	0,471	0,308	FALSE
CHR2	70781955	CHR2:70781955	SSF x Near_LoA	0,406	0,281	FALSE
CHR2	70782076	CHR2:70782076	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	70786004	CHR2:70786004	SSF x Near_LoA	2,323	0,894	FALSE
CHR2	70788781	CHR2:70788781	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	70788791	CHR2:70788791	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	70788826	CHR2:70788826	SSF x Near_LoA	1,813	0,749	FALSE

CHR2	70788832	CHR2:70788832	SSF x Near_LoA	1,306	0,597	FALSE
CHR2	70788837	CHR2:70788837	SSF x Near_LoA	0,407	0,281	FALSE
CHR2	70788838	CHR2:70788838	SSF x Near_LoA	0,814	0,435	FALSE
CHR2	70788856	CHR2:70788856	SSF x Near_LoA	0,433	0,292	FALSE
CHR2	70788863	CHR2:70788863	SSF x Near_LoA	0,606	0,360	FALSE
CHR2	70788865	CHR2:70788865	SSF x Near_LoA	0,757	0,415	FALSE
CHR2	70788877	CHR2:70788877	SSF x Near_LoA	1,404	0,627	FALSE
CHR2	70788937	CHR2:70788937	SSF x Near_LoA	0,515	0,325	FALSE
CHR2	70788941	CHR2:70788941	SSF x Near_LoA	1,260	0,582	FALSE
CHR2	70788947	CHR2:70788947	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	70788950	CHR2:70788950	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	70788951	CHR2:70788951	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	70788953	CHR2:70788953	SSF x Near_LoA	0,389	0,273	FALSE
CHR2	70788955	CHR2:70788955	SSF x Near_LoA	0,386	0,272	FALSE
CHR2	70788990	CHR2:70788990	SSF x Near_LoA	0,496	0,317	FALSE
CHR2	70789000	CHR2:70789000	SSF x Near_LoA	0,079	0,109	FALSE
CHR2	70789008	CHR2:70789008	SSF x Near_LoA	0,079	0,108	FALSE
CHR2	70789054	CHR2:70789054	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	70795530	CHR2:70795530	SSF x Near_LoA	0,698	0,394	FALSE
CHR2	70795602	CHR2:70795602	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	70795604	CHR2:70795604	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	70795639	CHR2:70795639	SSF x Near_LoA	2,747	1,011	FALSE
CHR2	70798033	CHR2:70798033	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	707998	CHR2:707998	SSF x Near_LoA	0,232	0,201	FALSE
CHR2	708047	CHR2:708047	SSF x Near_LoA	0,375	0,267	FALSE
CHR2	70809878	CHR2:70809878	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	70809908	CHR2:70809908	SSF x Near_LoA	5,872	1,813	FALSE
CHR2	70810118	CHR2:70810118	SSF x Near_LoA	4,225	1,400	FALSE
CHR2	70810119	CHR2:70810119	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	70810127	CHR2:70810127	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	70812432	CHR2:70812432	SSF x Near_LoA	0,425	0,289	FALSE
CHR2	70831842	CHR2:70831842	SSF x Near_LoA	0,130	0,143	FALSE
CHR2	70831866	CHR2:70831866	SSF x Near_LoA	0,871	0,455	FALSE
CHR2	70831896	CHR2:70831896	SSF x Near_LoA	5,987	1,841	FALSE
CHR2	70831939	CHR2:70831939	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	70831942	CHR2:70831942	SSF x Near_LoA	1,474	0,648	FALSE
CHR2	70831985	CHR2:70831985	SSF x Near_LoA	0,079	0,108	FALSE
CHR2	70832052	CHR2:70832052	SSF x Near_LoA	0,793	0,428	FALSE
CHR2	70832110	CHR2:70832110	SSF x Near_LoA	0,670	0,384	FALSE
CHR2	70834394	CHR2:70834394	SSF x Near_LoA	2,268	0,879	FALSE
CHR2	70834477	CHR2:70834477	SSF x Near_LoA	4,043	1,353	FALSE
CHR2	70834478	CHR2:70834478	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	70834479	CHR2:70834479	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	70834488	CHR2:70834488	SSF x Near_LoA	0,355	0,259	FALSE
CHR2	70834500	CHR2:70834500	SSF x Near_LoA	3,021	1,085	FALSE
CHR2	70834517	CHR2:70834517	SSF x Near_LoA	0,792	0,428	FALSE
CHR2	70835449	CHR2:70835449	SSF x Near_LoA	4,189	1,390	FALSE
CHR2	70853250	CHR2:70853250	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	70858920	CHR2:70858920	SSF x Near_LoA	0,767	0,419	FALSE
CHR2	70859013	CHR2:70859013	SSF x Near_LoA	1,604	0,688	FALSE
CHR2	70859015	CHR2:70859015	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	70859018	CHR2:70859018	SSF x Near_LoA	2,708	1,001	FALSE
CHR2	70859061	CHR2:70859061	SSF x Near_LoA	0,390	0,274	FALSE

CHR2	70859082	CHR2:70859082	SSF x Near_LoA	1,043	0,513	FALSE
CHR2	70859083	CHR2:70859083	SSF x Near_LoA	1,020	0,505	FALSE
CHR2	70859094	CHR2:70859094	SSF x Near_LoA	1,447	0,640	FALSE
CHR2	70859111	CHR2:70859111	SSF x Near_LoA	1,793	0,744	FALSE
CHR2	70859122	CHR2:70859122	SSF x Near_LoA	2,547	0,957	FALSE
CHR2	70859278	CHR2:70859278	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	70863207	CHR2:70863207	SSF x Near_LoA	1,665	0,706	FALSE
CHR2	70863214	CHR2:70863214	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	70863223	CHR2:70863223	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	70863224	CHR2:70863224	SSF x Near_LoA	1,400	0,626	FALSE
CHR2	70863262	CHR2:70863262	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	70863269	CHR2:70863269	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	70863306	CHR2:70863306	SSF x Near_LoA	0,646	0,375	FALSE
CHR2	70863399	CHR2:70863399	SSF x Near_LoA	0,321	0,243	FALSE
CHR2	70863433	CHR2:70863433	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	70863439	CHR2:70863439	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	70863459	CHR2:70863459	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	70863462	CHR2:70863462	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	70866658	CHR2:70866658	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	70866706	CHR2:70866706	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	70866716	CHR2:70866716	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	70866757	CHR2:70866757	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	70866788	CHR2:70866788	SSF x Near_LoA	0,382	0,271	FALSE
CHR2	70866837	CHR2:70866837	SSF x Near_LoA	1,952	0,790	FALSE
CHR2	70866850	CHR2:70866850	SSF x Near_LoA	0,268	0,219	FALSE
CHR2	70866859	CHR2:70866859	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	70866864	CHR2:70866864	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	70880346	CHR2:70880346	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	70887383	CHR2:70887383	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	70887398	CHR2:70887398	SSF x Near_LoA	0,702	0,396	FALSE
CHR2	70887400	CHR2:70887400	SSF x Near_LoA	0,695	0,393	FALSE
CHR2	70887407	CHR2:70887407	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	70887437	CHR2:70887437	SSF x Near_LoA	0,770	0,420	FALSE
CHR2	70887441	CHR2:70887441	SSF x Near_LoA	0,016	0,047	FALSE
CHR2	70887938	CHR2:70887938	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	7089062	CHR2:7089062	SSF x Near_LoA	2,592	0,969	FALSE
CHR2	7089075	CHR2:7089075	SSF x Near_LoA	6,229	1,901	TRUE
CHR2	7089079	CHR2:7089079	SSF x Near_LoA	1,878	0,768	FALSE
CHR2	7089085	CHR2:7089085	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	7089148	CHR2:7089148	SSF x Near_LoA	1,629	0,695	FALSE
CHR2	7089294	CHR2:7089294	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	7089325	CHR2:7089325	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	70894813	CHR2:70894813	SSF x Near_LoA	0,313	0,240	FALSE
CHR2	70894905	CHR2:70894905	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	70895019	CHR2:70895019	SSF x Near_LoA	0,621	0,366	FALSE
CHR2	70895037	CHR2:70895037	SSF x Near_LoA	0,984	0,493	FALSE
CHR2	70904242	CHR2:70904242	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	70904271	CHR2:70904271	SSF x Near_LoA	0,287	0,228	FALSE
CHR2	70915953	CHR2:70915953	SSF x Near_LoA	2,602	0,972	FALSE
CHR2	70916054	CHR2:70916054	SSF x Near_LoA	0,536	0,333	FALSE
CHR2	70916085	CHR2:70916085	SSF x Near_LoA	0,656	0,379	FALSE
CHR2	70921950	CHR2:70921950	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	70921956	CHR2:70921956	SSF x Near_LoA	1,769	0,736	FALSE

CHR2	70921980	CHR2:70921980	SSF x Near_LoA	0,215	0,192	FALSE
CHR2	70922243	CHR2:70922243	SSF x Near_LoA	1,329	0,604	FALSE
CHR2	70926492	CHR2:70926492	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	70926514	CHR2:70926514	SSF x Near_LoA	0,468	0,306	FALSE
CHR2	70926525	CHR2:70926525	SSF x Near_LoA	0,328	0,247	FALSE
CHR2	70926526	CHR2:70926526	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	70926533	CHR2:70926533	SSF x Near_LoA	0,655	0,378	FALSE
CHR2	70926538	CHR2:70926538	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	70926576	CHR2:70926576	SSF x Near_LoA	0,676	0,386	FALSE
CHR2	70926637	CHR2:70926637	SSF x Near_LoA	0,353	0,258	FALSE
CHR2	70926645	CHR2:70926645	SSF x Near_LoA	0,527	0,330	FALSE
CHR2	70926655	CHR2:70926655	SSF x Near_LoA	0,373	0,267	FALSE
CHR2	70926695	CHR2:70926695	SSF x Near_LoA	0,425	0,289	FALSE
CHR2	70926703	CHR2:70926703	SSF x Near_LoA	0,975	0,490	FALSE
CHR2	70926716	CHR2:70926716	SSF x Near_LoA	0,649	0,376	FALSE
CHR2	70926722	CHR2:70926722	SSF x Near_LoA	1,059	0,518	FALSE
CHR2	70926729	CHR2:70926729	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	70926758	CHR2:70926758	SSF x Near_LoA	0,877	0,457	FALSE
CHR2	70930855	CHR2:70930855	SSF x Near_LoA	1,364	0,615	FALSE
CHR2	70930878	CHR2:70930878	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	70930924	CHR2:70930924	SSF x Near_LoA	0,694	0,393	FALSE
CHR2	70930931	CHR2:70930931	SSF x Near_LoA	1,530	0,665	FALSE
CHR2	70930992	CHR2:70930992	SSF x Near_LoA	2,417	0,921	FALSE
CHR2	70936521	CHR2:70936521	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	70936582	CHR2:70936582	SSF x Near_LoA	0,234	0,201	FALSE
CHR2	70936797	CHR2:70936797	SSF x Near_LoA	3,350	1,172	FALSE
CHR2	70942434	CHR2:70942434	SSF x Near_LoA	1,571	0,678	FALSE
CHR2	70942480	CHR2:70942480	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	70942488	CHR2:70942488	SSF x Near_LoA	0,689	0,391	FALSE
CHR2	70942505	CHR2:70942505	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	70942525	CHR2:70942525	SSF x Near_LoA	0,467	0,306	FALSE
CHR2	70942529	CHR2:70942529	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	70949348	CHR2:70949348	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	70949429	CHR2:70949429	SSF x Near_LoA	0,143	0,152	FALSE
CHR2	70949432	CHR2:70949432	SSF x Near_LoA	1,959	0,792	FALSE
CHR2	70949459	CHR2:70949459	SSF x Near_LoA	0,789	0,427	FALSE
CHR2	70949460	CHR2:70949460	SSF x Near_LoA	1,037	0,511	FALSE
CHR2	70949463	CHR2:70949463	SSF x Near_LoA	4,810	1,548	FALSE
CHR2	70949470	CHR2:70949470	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	70949477	CHR2:70949477	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	70949481	CHR2:70949481	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	70949483	CHR2:70949483	SSF x Near_LoA	0,265	0,217	FALSE
CHR2	70949491	CHR2:70949491	SSF x Near_LoA	1,769	0,736	FALSE
CHR2	70949494	CHR2:70949494	SSF x Near_LoA	2,800	1,026	FALSE
CHR2	70949495	CHR2:70949495	SSF x Near_LoA	2,406	0,918	FALSE
CHR2	70949502	CHR2:70949502	SSF x Near_LoA	0,197	0,182	FALSE
CHR2	70949504	CHR2:70949504	SSF x Near_LoA	3,530	1,220	FALSE
CHR2	70949505	CHR2:70949505	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	70949511	CHR2:70949511	SSF x Near_LoA	0,616	0,364	FALSE
CHR2	70949519	CHR2:70949519	SSF x Near_LoA	3,118	1,111	FALSE
CHR2	70949525	CHR2:70949525	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	70949528	CHR2:70949528	SSF x Near_LoA	4,157	1,382	FALSE
CHR2	70949543	CHR2:70949543	SSF x Near_LoA	0,001	0,009	FALSE

CHR2	70949560	CHR2:70949560	SSF x Near_LoA	0,600	0,358	FALSE
CHR2	70949565	CHR2:70949565	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	70949597	CHR2:70949597	SSF x Near_LoA	0,319	0,243	FALSE
CHR2	70949638	CHR2:70949638	SSF x Near_LoA	0,059	0,093	FALSE
CHR2	70949648	CHR2:70949648	SSF x Near_LoA	0,520	0,327	FALSE
CHR2	70949653	CHR2:70949653	SSF x Near_LoA	0,714	0,400	FALSE
CHR2	70949667	CHR2:70949667	SSF x Near_LoA	1,237	0,575	FALSE
CHR2	70949670	CHR2:70949670	SSF x Near_LoA	0,021	0,054	FALSE
CHR2	70951291	CHR2:70951291	SSF x Near_LoA	0,334	0,249	FALSE
CHR2	70951303	CHR2:70951303	SSF x Near_LoA	0,667	0,383	FALSE
CHR2	7095143	CHR2:7095143	SSF x Near_LoA	1,823	0,752	FALSE
CHR2	7095174	CHR2:7095174	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	7095180	CHR2:7095180	SSF x Near_LoA	0,122	0,138	FALSE
CHR2	7095236	CHR2:7095236	SSF x Near_LoA	0,067	0,100	FALSE
CHR2	7095268	CHR2:7095268	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	7095289	CHR2:7095289	SSF x Near_LoA	0,422	0,287	FALSE
CHR2	70953058	CHR2:70953058	SSF x Near_LoA	0,190	0,178	FALSE
CHR2	70956284	CHR2:70956284	SSF x Near_LoA	5,464	1,712	FALSE
CHR2	70957228	CHR2:70957228	SSF x Near_LoA	0,059	0,093	FALSE
CHR2	70957239	CHR2:70957239	SSF x Near_LoA	0,754	0,414	FALSE
CHR2	70957254	CHR2:70957254	SSF x Near_LoA	0,903	0,466	FALSE
CHR2	70957300	CHR2:70957300	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	70957305	CHR2:70957305	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	70957323	CHR2:70957323	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	70963873	CHR2:70963873	SSF x Near_LoA	4,630	1,503	FALSE
CHR2	70963899	CHR2:70963899	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	70963916	CHR2:70963916	SSF x Near_LoA	0,047	0,081	FALSE
CHR2	70963939	CHR2:70963939	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	70963949	CHR2:70963949	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	70963952	CHR2:70963952	SSF x Near_LoA	0,939	0,478	FALSE
CHR2	70963966	CHR2:70963966	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	70963978	CHR2:70963978	SSF x Near_LoA	0,509	0,323	FALSE
CHR2	70963991	CHR2:70963991	SSF x Near_LoA	0,969	0,488	FALSE
CHR2	70963992	CHR2:70963992	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	70964024	CHR2:70964024	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	70964130	CHR2:70964130	SSF x Near_LoA	0,564	0,344	FALSE
CHR2	70964197	CHR2:70964197	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	70976103	CHR2:70976103	SSF x Near_LoA	0,449	0,299	FALSE
CHR2	70982769	CHR2:70982769	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	70997007	CHR2:70997007	SSF x Near_LoA	2,853	1,040	FALSE
CHR2	70997010	CHR2:70997010	SSF x Near_LoA	0,264	0,217	FALSE
CHR2	70997056	CHR2:70997056	SSF x Near_LoA	1,199	0,563	FALSE
CHR2	71002006	CHR2:71002006	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	71002012	CHR2:71002012	SSF x Near_LoA	0,543	0,336	FALSE
CHR2	71002028	CHR2:71002028	SSF x Near_LoA	1,452	0,642	FALSE
CHR2	71002079	CHR2:71002079	SSF x Near_LoA	4,865	1,562	FALSE
CHR2	71002083	CHR2:71002083	SSF x Near_LoA	7,532	2,218	TRUE
CHR2	71002105	CHR2:71002105	SSF x Near_LoA	2,893	1,051	FALSE
CHR2	71002117	CHR2:71002117	SSF x Near_LoA	0,215	0,192	FALSE
CHR2	7100275	CHR2:7100275	SSF x Near_LoA	0,136	0,148	FALSE
CHR2	7100338	CHR2:7100338	SSF x Near_LoA	0,192	0,180	FALSE
CHR2	7100340	CHR2:7100340	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	7100407	CHR2:7100407	SSF x Near_LoA	1,108	0,534	FALSE

CHR2	7100476	CHR2:7100476	SSF x Near_LoA	0,525	0,329	FALSE
CHR2	71008463	CHR2:71008463	SSF x Near_LoA	7,431	2,193	TRUE
CHR2	71008538	CHR2:71008538	SSF x Near_LoA	0,798	0,430	FALSE
CHR2	71008552	CHR2:71008552	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	71008556	CHR2:71008556	SSF x Near_LoA	0,323	0,244	FALSE
CHR2	71008565	CHR2:71008565	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	71008568	CHR2:71008568	SSF x Near_LoA	0,389	0,273	FALSE
CHR2	71008587	CHR2:71008587	SSF x Near_LoA	0,967	0,487	FALSE
CHR2	71008592	CHR2:71008592	SSF x Near_LoA	0,404	0,280	FALSE
CHR2	71008604	CHR2:71008604	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	71008608	CHR2:71008608	SSF x Near_LoA	2,246	0,873	FALSE
CHR2	71008611	CHR2:71008611	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	71008628	CHR2:71008628	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	71010676	CHR2:71010676	SSF x Near_LoA	0,363	0,262	FALSE
CHR2	71010685	CHR2:71010685	SSF x Near_LoA	0,844	0,446	FALSE
CHR2	71010724	CHR2:71010724	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	71010809	CHR2:71010809	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	71010880	CHR2:71010880	SSF x Near_LoA	0,495	0,317	FALSE
CHR2	71017282	CHR2:71017282	SSF x Near_LoA	0,366	0,264	FALSE
CHR2	71017283	CHR2:71017283	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	71030070	CHR2:71030070	SSF x Near_LoA	0,133	0,145	FALSE
CHR2	71030078	CHR2:71030078	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	71030082	CHR2:71030082	SSF x Near_LoA	1,940	0,786	FALSE
CHR2	71030084	CHR2:71030084	SSF x Near_LoA	0,904	0,466	FALSE
CHR2	71030090	CHR2:71030090	SSF x Near_LoA	0,721	0,403	FALSE
CHR2	71030096	CHR2:71030096	SSF x Near_LoA	0,701	0,395	FALSE
CHR2	71030100	CHR2:71030100	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	71030118	CHR2:71030118	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	71030119	CHR2:71030119	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	71030121	CHR2:71030121	SSF x Near_LoA	1,069	0,521	FALSE
CHR2	71030127	CHR2:71030127	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	71030135	CHR2:71030135	SSF x Near_LoA	1,102	0,532	FALSE
CHR2	71030140	CHR2:71030140	SSF x Near_LoA	0,601	0,358	FALSE
CHR2	71030152	CHR2:71030152	SSF x Near_LoA	3,215	1,137	FALSE
CHR2	71030160	CHR2:71030160	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	71030167	CHR2:71030167	SSF x Near_LoA	1,588	0,683	FALSE
CHR2	71030179	CHR2:71030179	SSF x Near_LoA	2,280	0,883	FALSE
CHR2	71030184	CHR2:71030184	SSF x Near_LoA	0,682	0,388	FALSE
CHR2	71030193	CHR2:71030193	SSF x Near_LoA	1,118	0,537	FALSE
CHR2	71030194	CHR2:71030194	SSF x Near_LoA	0,156	0,160	FALSE
CHR2	71030215	CHR2:71030215	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	71030226	CHR2:71030226	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	71030257	CHR2:71030257	SSF x Near_LoA	1,359	0,613	FALSE
CHR2	71030276	CHR2:71030276	SSF x Near_LoA	0,285	0,226	FALSE
CHR2	71030305	CHR2:71030305	SSF x Near_LoA	1,569	0,677	FALSE
CHR2	71030308	CHR2:71030308	SSF x Near_LoA	1,176	0,556	FALSE
CHR2	71030317	CHR2:71030317	SSF x Near_LoA	2,784	1,021	FALSE
CHR2	71030318	CHR2:71030318	SSF x Near_LoA	1,752	0,731	FALSE
CHR2	71030334	CHR2:71030334	SSF x Near_LoA	2,068	0,823	FALSE
CHR2	71030338	CHR2:71030338	SSF x Near_LoA	0,971	0,489	FALSE
CHR2	71044276	CHR2:71044276	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	71044277	CHR2:71044277	SSF x Near_LoA	0,519	0,327	FALSE
CHR2	71052625	CHR2:71052625	SSF x Near_LoA	0,684	0,389	FALSE

CHR2	71052670	CHR2:71052670	SSF x Near_LoA	3,132	1,115	FALSE
CHR2	71052685	CHR2:71052685	SSF x Near_LoA	0,871	0,455	FALSE
CHR2	71052686	CHR2:71052686	SSF x Near_LoA	0,430	0,291	FALSE
CHR2	71052740	CHR2:71052740	SSF x Near_LoA	0,854	0,449	FALSE
CHR2	71052743	CHR2:71052743	SSF x Near_LoA	1,117	0,537	FALSE
CHR2	71052746	CHR2:71052746	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	71052750	CHR2:71052750	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	71052764	CHR2:71052764	SSF x Near_LoA	0,881	0,459	FALSE
CHR2	71063978	CHR2:71063978	SSF x Near_LoA	0,790	0,427	FALSE
CHR2	71066510	CHR2:71066510	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	71066520	CHR2:71066520	SSF x Near_LoA	0,076	0,107	FALSE
CHR2	71066526	CHR2:71066526	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	71066546	CHR2:71066546	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	71066564	CHR2:71066564	SSF x Near_LoA	0,345	0,254	FALSE
CHR2	71066582	CHR2:71066582	SSF x Near_LoA	0,947	0,481	FALSE
CHR2	71066609	CHR2:71066609	SSF x Near_LoA	1,959	0,791	FALSE
CHR2	71070872	CHR2:71070872	SSF x Near_LoA	6,266	1,910	TRUE
CHR2	71080140	CHR2:71080140	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	71080179	CHR2:71080179	SSF x Near_LoA	0,954	0,483	FALSE
CHR2	71080210	CHR2:71080210	SSF x Near_LoA	0,102	0,125	FALSE
CHR2	71080277	CHR2:71080277	SSF x Near_LoA	0,293	0,230	FALSE
CHR2	71097618	CHR2:71097618	SSF x Near_LoA	1,092	0,529	FALSE
CHR2	71097670	CHR2:71097670	SSF x Near_LoA	1,350	0,610	FALSE
CHR2	71097671	CHR2:71097671	SSF x Near_LoA	4,500	1,470	FALSE
CHR2	71097708	CHR2:71097708	SSF x Near_LoA	1,714	0,720	FALSE
CHR2	71097740	CHR2:71097740	SSF x Near_LoA	1,253	0,580	FALSE
CHR2	7109964	CHR2:7109964	SSF x Near_LoA	0,296	0,232	FALSE
CHR2	7110009	CHR2:7110009	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	7110015	CHR2:7110015	SSF x Near_LoA	6,160	1,884	TRUE
CHR2	7110020	CHR2:7110020	SSF x Near_LoA	2,567	0,962	FALSE
CHR2	7110023	CHR2:7110023	SSF x Near_LoA	2,039	0,815	FALSE
CHR2	7110043	CHR2:7110043	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	7110061	CHR2:7110061	SSF x Near_LoA	0,306	0,237	FALSE
CHR2	7110068	CHR2:7110068	SSF x Near_LoA	2,838	1,036	FALSE
CHR2	7110071	CHR2:7110071	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	71100796	CHR2:71100796	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	71100803	CHR2:71100803	SSF x Near_LoA	0,091	0,118	FALSE
CHR2	71100810	CHR2:71100810	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	71100825	CHR2:71100825	SSF x Near_LoA	1,233	0,574	FALSE
CHR2	71100832	CHR2:71100832	SSF x Near_LoA	0,151	0,157	FALSE
CHR2	71100851	CHR2:71100851	SSF x Near_LoA	0,211	0,190	FALSE
CHR2	71100857	CHR2:71100857	SSF x Near_LoA	0,838	0,444	FALSE
CHR2	71100860	CHR2:71100860	SSF x Near_LoA	0,254	0,212	FALSE
CHR2	71100862	CHR2:71100862	SSF x Near_LoA	5,696	1,769	FALSE
CHR2	71100886	CHR2:71100886	SSF x Near_LoA	4,421	1,450	FALSE
CHR2	71100901	CHR2:71100901	SSF x Near_LoA	0,472	0,308	FALSE
CHR2	71100910	CHR2:71100910	SSF x Near_LoA	0,472	0,308	FALSE
CHR2	7110092	CHR2:7110092	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	7110103	CHR2:7110103	SSF x Near_LoA	0,266	0,217	FALSE
CHR2	7110119	CHR2:7110119	SSF x Near_LoA	0,351	0,257	FALSE
CHR2	71101745	CHR2:71101745	SSF x Near_LoA	0,771	0,420	FALSE
CHR2	71101768	CHR2:71101768	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	7110202	CHR2:7110202	SSF x Near_LoA	0,248	0,209	FALSE

CHR2	71106380	CHR2:71106380	SSF x Near_LoA	0,615	0,364	FALSE
CHR2	71106415	CHR2:71106415	SSF x Near_LoA	2,769	1,017	FALSE
CHR2	71106430	CHR2:71106430	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	71110551	CHR2:71110551	SSF x Near_LoA	3,136	1,116	FALSE
CHR2	71110616	CHR2:71110616	SSF x Near_LoA	1,415	0,630	FALSE
CHR2	71110659	CHR2:71110659	SSF x Near_LoA	0,582	0,351	FALSE
CHR2	71111250	CHR2:71111250	SSF x Near_LoA	1,220	0,570	FALSE
CHR2	71113870	CHR2:71113870	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	71113920	CHR2:71113920	SSF x Near_LoA	0,379	0,269	FALSE
CHR2	71122524	CHR2:71122524	SSF x Near_LoA	3,194	1,131	FALSE
CHR2	71122574	CHR2:71122574	SSF x Near_LoA	0,065	0,097	FALSE
CHR2	71130915	CHR2:71130915	SSF x Near_LoA	1,941	0,786	FALSE
CHR2	71131025	CHR2:71131025	SSF x Near_LoA	1,888	0,771	FALSE
CHR2	71131039	CHR2:71131039	SSF x Near_LoA	5,673	1,764	FALSE
CHR2	71131065	CHR2:71131065	SSF x Near_LoA	0,420	0,286	FALSE
CHR2	71131077	CHR2:71131077	SSF x Near_LoA	0,650	0,377	FALSE
CHR2	71133073	CHR2:71133073	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	71133750	CHR2:71133750	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	71140022	CHR2:71140022	SSF x Near_LoA	1,255	0,581	FALSE
CHR2	71141453	CHR2:71141453	SSF x Near_LoA	0,502	0,320	FALSE
CHR2	71141466	CHR2:71141466	SSF x Near_LoA	0,897	0,464	FALSE
CHR2	71146795	CHR2:71146795	SSF x Near_LoA	1,760	0,734	FALSE
CHR2	71183044	CHR2:71183044	SSF x Near_LoA	0,060	0,094	FALSE
CHR2	71198631	CHR2:71198631	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	71198691	CHR2:71198691	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	71198728	CHR2:71198728	SSF x Near_LoA	0,133	0,146	FALSE
CHR2	71200103	CHR2:71200103	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	71200187	CHR2:71200187	SSF x Near_LoA	1,045	0,513	FALSE
CHR2	71225664	CHR2:71225664	SSF x Near_LoA	0,236	0,203	FALSE
CHR2	71225994	CHR2:71225994	SSF x Near_LoA	3,099	1,106	FALSE
CHR2	71231472	CHR2:71231472	SSF x Near_LoA	0,563	0,344	FALSE
CHR2	71235701	CHR2:71235701	SSF x Near_LoA	0,440	0,295	FALSE
CHR2	71235748	CHR2:71235748	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	71235848	CHR2:71235848	SSF x Near_LoA	0,691	0,392	FALSE
CHR2	71235861	CHR2:71235861	SSF x Near_LoA	2,317	0,893	FALSE
CHR2	71237830	CHR2:71237830	SSF x Near_LoA	2,501	0,944	FALSE
CHR2	71237835	CHR2:71237835	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	71237893	CHR2:71237893	SSF x Near_LoA	1,210	0,567	FALSE
CHR2	71242255	CHR2:71242255	SSF x Near_LoA	0,151	0,156	FALSE
CHR2	71242256	CHR2:71242256	SSF x Near_LoA	3,597	1,238	FALSE
CHR2	71242354	CHR2:71242354	SSF x Near_LoA	0,320	0,243	FALSE
CHR2	71242482	CHR2:71242482	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	71242500	CHR2:71242500	SSF x Near_LoA	2,561	0,960	FALSE
CHR2	71242519	CHR2:71242519	SSF x Near_LoA	0,646	0,375	FALSE
CHR2	71242538	CHR2:71242538	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	71242544	CHR2:71242544	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	71246741	CHR2:71246741	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	71246762	CHR2:71246762	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	71252079	CHR2:71252079	SSF x Near_LoA	0,961	0,486	FALSE
CHR2	71252121	CHR2:71252121	SSF x Near_LoA	0,334	0,249	FALSE
CHR2	71252123	CHR2:71252123	SSF x Near_LoA	0,098	0,123	FALSE
CHR2	71252124	CHR2:71252124	SSF x Near_LoA	5,483	1,717	FALSE
CHR2	71252144	CHR2:71252144	SSF x Near_LoA	2,641	0,982	FALSE

CHR2	71252198	CHR2:71252198	SSF x Near_LoA	1,768	0,736	FALSE
CHR2	71252232	CHR2:71252232	SSF x Near_LoA	5,356	1,685	FALSE
CHR2	71252234	CHR2:71252234	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	71252235	CHR2:71252235	SSF x Near_LoA	0,331	0,248	FALSE
CHR2	71252302	CHR2:71252302	SSF x Near_LoA	0,336	0,250	FALSE
CHR2	7125582	CHR2:7125582	SSF x Near_LoA	0,378	0,269	FALSE
CHR2	7125600	CHR2:7125600	SSF x Near_LoA	2,118	0,837	FALSE
CHR2	7125623	CHR2:7125623	SSF x Near_LoA	1,385	0,621	FALSE
CHR2	7125631	CHR2:7125631	SSF x Near_LoA	2,751	1,012	FALSE
CHR2	7125653	CHR2:7125653	SSF x Near_LoA	8,485	2,446	TRUE
CHR2	7125691	CHR2:7125691	SSF x Near_LoA	2,618	0,976	FALSE
CHR2	71272479	CHR2:71272479	SSF x Near_LoA	0,614	0,363	FALSE
CHR2	71272481	CHR2:71272481	SSF x Near_LoA	0,792	0,428	FALSE
CHR2	71272491	CHR2:71272491	SSF x Near_LoA	0,192	0,180	FALSE
CHR2	71273008	CHR2:71273008	SSF x Near_LoA	0,825	0,439	FALSE
CHR2	71275879	CHR2:71275879	SSF x Near_LoA	0,053	0,088	FALSE
CHR2	71275888	CHR2:71275888	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	71275907	CHR2:71275907	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	71275909	CHR2:71275909	SSF x Near_LoA	0,764	0,418	FALSE
CHR2	71275915	CHR2:71275915	SSF x Near_LoA	0,701	0,395	FALSE
CHR2	71275936	CHR2:71275936	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	71275943	CHR2:71275943	SSF x Near_LoA	0,917	0,471	FALSE
CHR2	71275949	CHR2:71275949	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	71275968	CHR2:71275968	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	71275993	CHR2:71275993	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	71276050	CHR2:71276050	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	71278837	CHR2:71278837	SSF x Near_LoA	3,036	1,089	FALSE
CHR2	71278851	CHR2:71278851	SSF x Near_LoA	2,456	0,932	FALSE
CHR2	71278889	CHR2:71278889	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	71278965	CHR2:71278965	SSF x Near_LoA	0,098	0,122	FALSE
CHR2	71279594	CHR2:71279594	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	71279606	CHR2:71279606	SSF x Near_LoA	0,027	0,060	FALSE
CHR2	71279610	CHR2:71279610	SSF x Near_LoA	1,786	0,741	FALSE
CHR2	71279611	CHR2:71279611	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	71279620	CHR2:71279620	SSF x Near_LoA	3,027	1,087	FALSE
CHR2	71279635	CHR2:71279635	SSF x Near_LoA	1,235	0,575	FALSE
CHR2	71284024	CHR2:71284024	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	71284082	CHR2:71284082	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	71284133	CHR2:71284133	SSF x Near_LoA	3,241	1,144	FALSE
CHR2	71284162	CHR2:71284162	SSF x Near_LoA	0,872	0,455	FALSE
CHR2	71284168	CHR2:71284168	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	71285636	CHR2:71285636	SSF x Near_LoA	0,018	0,048	FALSE
CHR2	71285741	CHR2:71285741	SSF x Near_LoA	1,681	0,710	FALSE
CHR2	71285784	CHR2:71285784	SSF x Near_LoA	2,904	1,054	FALSE
CHR2	7128634	CHR2:7128634	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	7128657	CHR2:7128657	SSF x Near_LoA	1,508	0,659	FALSE
CHR2	7128668	CHR2:7128668	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	71288189	CHR2:71288189	SSF x Near_LoA	0,211	0,190	FALSE
CHR2	71288255	CHR2:71288255	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	71288258	CHR2:71288258	SSF x Near_LoA	0,160	0,161	FALSE
CHR2	7128846	CHR2:7128846	SSF x Near_LoA	0,606	0,360	FALSE
CHR2	7128875	CHR2:7128875	SSF x Near_LoA	1,967	0,794	FALSE
CHR2	7128876	CHR2:7128876	SSF x Near_LoA	2,515	0,948	FALSE

CHR2	7128882	CHR2:7128882	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	7128883	CHR2:7128883	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	71298503	CHR2:71298503	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	71298525	CHR2:71298525	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	71298532	CHR2:71298532	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	71298538	CHR2:71298538	SSF x Near_LoA	0,462	0,304	FALSE
CHR2	71298581	CHR2:71298581	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	71298612	CHR2:71298612	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	71298626	CHR2:71298626	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	71298643	CHR2:71298643	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	71298649	CHR2:71298649	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	71300685	CHR2:71300685	SSF x Near_LoA	2,556	0,959	FALSE
CHR2	71300696	CHR2:71300696	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	71300770	CHR2:71300770	SSF x Near_LoA	1,013	0,503	FALSE
CHR2	71301093	CHR2:71301093	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	71322921	CHR2:71322921	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	71323063	CHR2:71323063	SSF x Near_LoA	0,475	0,309	FALSE
CHR2	71327081	CHR2:71327081	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	71327085	CHR2:71327085	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	71337712	CHR2:71337712	SSF x Near_LoA	0,262	0,216	FALSE
CHR2	71341469	CHR2:71341469	SSF x Near_LoA	0,107	0,128	FALSE
CHR2	71341477	CHR2:71341477	SSF x Near_LoA	1,257	0,581	FALSE
CHR2	71341478	CHR2:71341478	SSF x Near_LoA	1,519	0,662	FALSE
CHR2	71341491	CHR2:71341491	SSF x Near_LoA	1,651	0,702	FALSE
CHR2	71342574	CHR2:71342574	SSF x Near_LoA	0,035	0,069	FALSE
CHR2	71342592	CHR2:71342592	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	71342596	CHR2:71342596	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	71342602	CHR2:71342602	SSF x Near_LoA	0,789	0,427	FALSE
CHR2	71342617	CHR2:71342617	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	71342620	CHR2:71342620	SSF x Near_LoA	1,703	0,717	FALSE
CHR2	71355935	CHR2:71355935	SSF x Near_LoA	4,382	1,440	FALSE
CHR2	71355961	CHR2:71355961	SSF x Near_LoA	2,762	1,015	FALSE
CHR2	71355963	CHR2:71355963	SSF x Near_LoA	0,467	0,306	FALSE
CHR2	71355978	CHR2:71355978	SSF x Near_LoA	1,142	0,545	FALSE
CHR2	71356324	CHR2:71356324	SSF x Near_LoA	0,419	0,286	FALSE
CHR2	71360011	CHR2:71360011	SSF x Near_LoA	0,648	0,376	FALSE
CHR2	71364737	CHR2:71364737	SSF x Near_LoA	0,681	0,388	FALSE
CHR2	71364738	CHR2:71364738	SSF x Near_LoA	0,128	0,142	FALSE
CHR2	71364747	CHR2:71364747	SSF x Near_LoA	0,283	0,226	FALSE
CHR2	71364764	CHR2:71364764	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	71364808	CHR2:71364808	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	71364836	CHR2:71364836	SSF x Near_LoA	0,268	0,218	FALSE
CHR2	71364850	CHR2:71364850	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	71364853	CHR2:71364853	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	71364877	CHR2:71364877	SSF x Near_LoA	3,655	1,253	FALSE
CHR2	71364888	CHR2:71364888	SSF x Near_LoA	0,547	0,338	FALSE
CHR2	71364961	CHR2:71364961	SSF x Near_LoA	0,817	0,436	FALSE
CHR2	71370608	CHR2:71370608	SSF x Near_LoA	1,549	0,671	FALSE
CHR2	71370626	CHR2:71370626	SSF x Near_LoA	1,964	0,793	FALSE
CHR2	71371252	CHR2:71371252	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	71371265	CHR2:71371265	SSF x Near_LoA	1,104	0,532	FALSE
CHR2	71371289	CHR2:71371289	SSF x Near_LoA	4,619	1,500	FALSE
CHR2	71372696	CHR2:71372696	SSF x Near_LoA	0,603	0,359	FALSE

CHR2	71378031	CHR2:71378031	SSF x Near_LoA	0,498	0,318	FALSE
CHR2	71378032	CHR2:71378032	SSF x Near_LoA	0,856	0,450	FALSE
CHR2	71378039	CHR2:71378039	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	71378049	CHR2:71378049	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	71378051	CHR2:71378051	SSF x Near_LoA	0,320	0,243	FALSE
CHR2	71378052	CHR2:71378052	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	71378053	CHR2:71378053	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	71378062	CHR2:71378062	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	71378067	CHR2:71378067	SSF x Near_LoA	1,006	0,501	FALSE
CHR2	71378084	CHR2:71378084	SSF x Near_LoA	0,335	0,250	FALSE
CHR2	71378115	CHR2:71378115	SSF x Near_LoA	0,745	0,411	FALSE
CHR2	71378135	CHR2:71378135	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	71378141	CHR2:71378141	SSF x Near_LoA	1,612	0,690	FALSE
CHR2	71380948	CHR2:71380948	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	71382636	CHR2:71382636	SSF x Near_LoA	0,783	0,424	FALSE
CHR2	71382692	CHR2:71382692	SSF x Near_LoA	1,359	0,613	FALSE
CHR2	71382737	CHR2:71382737	SSF x Near_LoA	10,436	2,908	TRUE
CHR2	71387832	CHR2:71387832	SSF x Near_LoA	4,021	1,347	FALSE
CHR2	71388076	CHR2:71388076	SSF x Near_LoA	0,098	0,122	FALSE
CHR2	71391684	CHR2:71391684	SSF x Near_LoA	3,320	1,165	FALSE
CHR2	71391686	CHR2:71391686	SSF x Near_LoA	2,671	0,990	FALSE
CHR2	71393265	CHR2:71393265	SSF x Near_LoA	2,245	0,873	FALSE
CHR2	71393317	CHR2:71393317	SSF x Near_LoA	1,436	0,637	FALSE
CHR2	7140936	CHR2:7140936	SSF x Near_LoA	1,039	0,511	FALSE
CHR2	7140952	CHR2:7140952	SSF x Near_LoA	1,724	0,723	FALSE
CHR2	7140954	CHR2:7140954	SSF x Near_LoA	0,956	0,484	FALSE
CHR2	7140993	CHR2:7140993	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	71410105	CHR2:71410105	SSF x Near_LoA	3,819	1,295	FALSE
CHR2	71410201	CHR2:71410201	SSF x Near_LoA	0,397	0,277	FALSE
CHR2	71410232	CHR2:71410232	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	71410234	CHR2:71410234	SSF x Near_LoA	0,215	0,192	FALSE
CHR2	71410238	CHR2:71410238	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	71410309	CHR2:71410309	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	71410328	CHR2:71410328	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	71410338	CHR2:71410338	SSF x Near_LoA	0,060	0,093	FALSE
CHR2	71410402	CHR2:71410402	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	71410483	CHR2:71410483	SSF x Near_LoA	0,002	0,018	FALSE
CHR2	71416349	CHR2:71416349	SSF x Near_LoA	3,599	1,238	FALSE
CHR2	71416350	CHR2:71416350	SSF x Near_LoA	2,605	0,972	FALSE
CHR2	71416357	CHR2:71416357	SSF x Near_LoA	2,595	0,970	FALSE
CHR2	71416386	CHR2:71416386	SSF x Near_LoA	2,093	0,830	FALSE
CHR2	71416394	CHR2:71416394	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	71416468	CHR2:71416468	SSF x Near_LoA	3,755	1,279	FALSE
CHR2	71416504	CHR2:71416504	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	71416505	CHR2:71416505	SSF x Near_LoA	0,591	0,355	FALSE
CHR2	71416525	CHR2:71416525	SSF x Near_LoA	4,669	1,513	FALSE
CHR2	71416531	CHR2:71416531	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	71416540	CHR2:71416540	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	71416543	CHR2:71416543	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	71416672	CHR2:71416672	SSF x Near_LoA	0,740	0,409	FALSE
CHR2	714172	CHR2:714172	SSF x Near_LoA	0,207	0,187	FALSE
CHR2	71418845	CHR2:71418845	SSF x Near_LoA	2,587	0,968	FALSE
CHR2	71418863	CHR2:71418863	SSF x Near_LoA	4,300	1,419	FALSE

CHR2	71418866	CHR2:71418866	SSF x Near_LoA	0,942	0,479	FALSE
CHR2	71418878	CHR2:71418878	SSF x Near_LoA	0,467	0,306	FALSE
CHR2	71418893	CHR2:71418893	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	71418929	CHR2:71418929	SSF x Near_LoA	0,932	0,476	FALSE
CHR2	71418974	CHR2:71418974	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	71419070	CHR2:71419070	SSF x Near_LoA	0,830	0,441	FALSE
CHR2	71419160	CHR2:71419160	SSF x Near_LoA	0,583	0,351	FALSE
CHR2	71420552	CHR2:71420552	SSF x Near_LoA	2,639	0,982	FALSE
CHR2	71420603	CHR2:71420603	SSF x Near_LoA	4,595	1,494	FALSE
CHR2	71420657	CHR2:71420657	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	71420687	CHR2:71420687	SSF x Near_LoA	3,494	1,211	FALSE
CHR2	71420711	CHR2:71420711	SSF x Near_LoA	0,342	0,253	FALSE
CHR2	71420801	CHR2:71420801	SSF x Near_LoA	0,551	0,339	FALSE
CHR2	71420807	CHR2:71420807	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	71420813	CHR2:71420813	SSF x Near_LoA	0,651	0,377	FALSE
CHR2	7142826	CHR2:7142826	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	7142843	CHR2:7142843	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	7142861	CHR2:7142861	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	714306	CHR2:714306	SSF x Near_LoA	2,648	0,984	FALSE
CHR2	714329	CHR2:714329	SSF x Near_LoA	2,034	0,813	FALSE
CHR2	71434415	CHR2:71434415	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	71434464	CHR2:71434464	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	71434465	CHR2:71434465	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	71434491	CHR2:71434491	SSF x Near_LoA	0,188	0,177	FALSE
CHR2	71434500	CHR2:71434500	SSF x Near_LoA	0,594	0,356	FALSE
CHR2	71434516	CHR2:71434516	SSF x Near_LoA	0,079	0,109	FALSE
CHR2	71434581	CHR2:71434581	SSF x Near_LoA	1,284	0,590	FALSE
CHR2	71434592	CHR2:71434592	SSF x Near_LoA	0,125	0,141	FALSE
CHR2	71434669	CHR2:71434669	SSF x Near_LoA	0,754	0,414	FALSE
CHR2	714354	CHR2:714354	SSF x Near_LoA	3,627	1,245	FALSE
CHR2	71447439	CHR2:71447439	SSF x Near_LoA	2,898	1,052	FALSE
CHR2	71447486	CHR2:71447486	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	71447525	CHR2:71447525	SSF x Near_LoA	1,389	0,622	FALSE
CHR2	71447569	CHR2:71447569	SSF x Near_LoA	1,507	0,658	FALSE
CHR2	71447601	CHR2:71447601	SSF x Near_LoA	3,647	1,251	FALSE
CHR2	71453335	CHR2:71453335	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	71453362	CHR2:71453362	SSF x Near_LoA	0,378	0,269	FALSE
CHR2	71453410	CHR2:71453410	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	71454623	CHR2:71454623	SSF x Near_LoA	1,266	0,584	FALSE
CHR2	71454630	CHR2:71454630	SSF x Near_LoA	1,283	0,589	FALSE
CHR2	71454638	CHR2:71454638	SSF x Near_LoA	1,069	0,521	FALSE
CHR2	71454640	CHR2:71454640	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	71454656	CHR2:71454656	SSF x Near_LoA	1,785	0,741	FALSE
CHR2	71454662	CHR2:71454662	SSF x Near_LoA	0,850	0,448	FALSE
CHR2	71454676	CHR2:71454676	SSF x Near_LoA	0,746	0,411	FALSE
CHR2	71454720	CHR2:71454720	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	71454735	CHR2:71454735	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	71458654	CHR2:71458654	SSF x Near_LoA	0,252	0,211	FALSE
CHR2	71458657	CHR2:71458657	SSF x Near_LoA	0,594	0,356	FALSE
CHR2	71458740	CHR2:71458740	SSF x Near_LoA	0,694	0,393	FALSE
CHR2	71458935	CHR2:71458935	SSF x Near_LoA	2,378	0,910	FALSE
CHR2	71458959	CHR2:71458959	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	71458997	CHR2:71458997	SSF x Near_LoA	0,829	0,441	FALSE

CHR2	71460956	CHR2:71460956	SSF x Near_LoA	1,104	0,533	FALSE
CHR2	71460965	CHR2:71460965	SSF x Near_LoA	5,990	1,842	FALSE
CHR2	71460983	CHR2:71460983	SSF x Near_LoA	0,337	0,251	FALSE
CHR2	71461070	CHR2:71461070	SSF x Near_LoA	1,035	0,510	FALSE
CHR2	71461076	CHR2:71461076	SSF x Near_LoA	0,840	0,444	FALSE
CHR2	71461085	CHR2:71461085	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	71461095	CHR2:71461095	SSF x Near_LoA	1,035	0,510	FALSE
CHR2	71461157	CHR2:71461157	SSF x Near_LoA	0,509	0,323	FALSE
CHR2	71470249	CHR2:71470249	SSF x Near_LoA	0,163	0,164	FALSE
CHR2	71470253	CHR2:71470253	SSF x Near_LoA	0,275	0,222	FALSE
CHR2	71470276	CHR2:71470276	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	71470278	CHR2:71470278	SSF x Near_LoA	0,937	0,477	FALSE
CHR2	71470290	CHR2:71470290	SSF x Near_LoA	0,363	0,262	FALSE
CHR2	71470308	CHR2:71470308	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	71470320	CHR2:71470320	SSF x Near_LoA	0,268	0,218	FALSE
CHR2	71470355	CHR2:71470355	SSF x Near_LoA	0,220	0,194	FALSE
CHR2	71470416	CHR2:71470416	SSF x Near_LoA	0,227	0,198	FALSE
CHR2	71470467	CHR2:71470467	SSF x Near_LoA	0,305	0,236	FALSE
CHR2	71470470	CHR2:71470470	SSF x Near_LoA	6,010	1,847	TRUE
CHR2	71472235	CHR2:71472235	SSF x Near_LoA	0,767	0,419	FALSE
CHR2	71472281	CHR2:71472281	SSF x Near_LoA	2,160	0,849	FALSE
CHR2	71472316	CHR2:71472316	SSF x Near_LoA	7,683	2,254	TRUE
CHR2	71476921	CHR2:71476921	SSF x Near_LoA	0,374	0,267	FALSE
CHR2	71489284	CHR2:71489284	SSF x Near_LoA	1,614	0,690	FALSE
CHR2	71489287	CHR2:71489287	SSF x Near_LoA	0,911	0,469	FALSE
CHR2	71489290	CHR2:71489290	SSF x Near_LoA	1,310	0,598	FALSE
CHR2	71489412	CHR2:71489412	SSF x Near_LoA	0,336	0,250	FALSE
CHR2	71492290	CHR2:71492290	SSF x Near_LoA	1,483	0,651	FALSE
CHR2	71492597	CHR2:71492597	SSF x Near_LoA	0,259	0,214	FALSE
CHR2	71492600	CHR2:71492600	SSF x Near_LoA	0,538	0,334	FALSE
CHR2	71492608	CHR2:71492608	SSF x Near_LoA	0,682	0,388	FALSE
CHR2	71492622	CHR2:71492622	SSF x Near_LoA	3,951	1,329	FALSE
CHR2	71498305	CHR2:71498305	SSF x Near_LoA	0,282	0,225	FALSE
CHR2	71498306	CHR2:71498306	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	71498336	CHR2:71498336	SSF x Near_LoA	6,677	2,010	TRUE
CHR2	71498601	CHR2:71498601	SSF x Near_LoA	1,140	0,544	FALSE
CHR2	71501026	CHR2:71501026	SSF x Near_LoA	1,306	0,597	FALSE
CHR2	71501049	CHR2:71501049	SSF x Near_LoA	1,553	0,672	FALSE
CHR2	71501070	CHR2:71501070	SSF x Near_LoA	0,588	0,353	FALSE
CHR2	71501073	CHR2:71501073	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	71501079	CHR2:71501079	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	71501111	CHR2:71501111	SSF x Near_LoA	0,294	0,231	FALSE
CHR2	71501112	CHR2:71501112	SSF x Near_LoA	0,593	0,355	FALSE
CHR2	71501161	CHR2:71501161	SSF x Near_LoA	0,345	0,254	FALSE
CHR2	71501163	CHR2:71501163	SSF x Near_LoA	3,016	1,084	FALSE
CHR2	71501173	CHR2:71501173	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	71501251	CHR2:71501251	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	71501253	CHR2:71501253	SSF x Near_LoA	0,898	0,464	FALSE
CHR2	71501279	CHR2:71501279	SSF x Near_LoA	3,288	1,156	FALSE
CHR2	71501284	CHR2:71501284	SSF x Near_LoA	0,771	0,420	FALSE
CHR2	71501286	CHR2:71501286	SSF x Near_LoA	0,475	0,309	FALSE
CHR2	71501310	CHR2:71501310	SSF x Near_LoA	2,637	0,981	FALSE
CHR2	71501316	CHR2:71501316	SSF x Near_LoA	0,502	0,320	FALSE

CHR2	71504587	CHR2:71504587	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	71504603	CHR2:71504603	SSF x Near_LoA	0,398	0,277	FALSE
CHR2	71504624	CHR2:71504624	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	71504627	CHR2:71504627	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	71504633	CHR2:71504633	SSF x Near_LoA	1,429	0,635	FALSE
CHR2	71504641	CHR2:71504641	SSF x Near_LoA	1,268	0,585	FALSE
CHR2	71504647	CHR2:71504647	SSF x Near_LoA	0,317	0,241	FALSE
CHR2	71504680	CHR2:71504680	SSF x Near_LoA	0,913	0,469	FALSE
CHR2	71504691	CHR2:71504691	SSF x Near_LoA	1,667	0,706	FALSE
CHR2	71504722	CHR2:71504722	SSF x Near_LoA	0,691	0,392	FALSE
CHR2	71504738	CHR2:71504738	SSF x Near_LoA	1,227	0,572	FALSE
CHR2	71504754	CHR2:71504754	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	71504798	CHR2:71504798	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	71508373	CHR2:71508373	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	71508383	CHR2:71508383	SSF x Near_LoA	0,002	0,018	FALSE
CHR2	71508394	CHR2:71508394	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	71523074	CHR2:71523074	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	71523081	CHR2:71523081	SSF x Near_LoA	0,535	0,333	FALSE
CHR2	71523218	CHR2:71523218	SSF x Near_LoA	0,959	0,485	FALSE
CHR2	71523233	CHR2:71523233	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	71523263	CHR2:71523263	SSF x Near_LoA	0,236	0,203	FALSE
CHR2	71523278	CHR2:71523278	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	71523308	CHR2:71523308	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	71523321	CHR2:71523321	SSF x Near_LoA	0,049	0,083	FALSE
CHR2	71523387	CHR2:71523387	SSF x Near_LoA	1,043	0,513	FALSE
CHR2	71530742	CHR2:71530742	SSF x Near_LoA	0,965	0,487	FALSE
CHR2	71530765	CHR2:71530765	SSF x Near_LoA	1,084	0,526	FALSE
CHR2	71530785	CHR2:71530785	SSF x Near_LoA	0,869	0,454	FALSE
CHR2	71530806	CHR2:71530806	SSF x Near_LoA	0,837	0,444	FALSE
CHR2	71530814	CHR2:71530814	SSF x Near_LoA	0,252	0,211	FALSE
CHR2	71530930	CHR2:71530930	SSF x Near_LoA	0,291	0,230	FALSE
CHR2	71530931	CHR2:71530931	SSF x Near_LoA	1,262	0,583	FALSE
CHR2	71530946	CHR2:71530946	SSF x Near_LoA	2,116	0,836	FALSE
CHR2	71530949	CHR2:71530949	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	71530951	CHR2:71530951	SSF x Near_LoA	1,234	0,574	FALSE
CHR2	71530976	CHR2:71530976	SSF x Near_LoA	1,843	0,758	FALSE
CHR2	71530986	CHR2:71530986	SSF x Near_LoA	0,345	0,254	FALSE
CHR2	71531004	CHR2:71531004	SSF x Near_LoA	1,501	0,657	FALSE
CHR2	71539557	CHR2:71539557	SSF x Near_LoA	1,225	0,571	FALSE
CHR2	71539598	CHR2:71539598	SSF x Near_LoA	3,177	1,127	FALSE
CHR2	71539601	CHR2:71539601	SSF x Near_LoA	0,460	0,303	FALSE
CHR2	71539612	CHR2:71539612	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	71539684	CHR2:71539684	SSF x Near_LoA	0,016	0,045	FALSE
CHR2	71546776	CHR2:71546776	SSF x Near_LoA	0,727	0,405	FALSE
CHR2	71546799	CHR2:71546799	SSF x Near_LoA	0,925	0,473	FALSE
CHR2	71546807	CHR2:71546807	SSF x Near_LoA	0,826	0,440	FALSE
CHR2	71546861	CHR2:71546861	SSF x Near_LoA	0,898	0,464	FALSE
CHR2	71546862	CHR2:71546862	SSF x Near_LoA	2,372	0,908	FALSE
CHR2	71546880	CHR2:71546880	SSF x Near_LoA	0,407	0,281	FALSE
CHR2	71552149	CHR2:71552149	SSF x Near_LoA	0,473	0,309	FALSE
CHR2	71552151	CHR2:71552151	SSF x Near_LoA	0,192	0,180	FALSE
CHR2	71552159	CHR2:71552159	SSF x Near_LoA	1,197	0,563	FALSE
CHR2	71552219	CHR2:71552219	SSF x Near_LoA	0,402	0,279	FALSE

CHR2	71552223	CHR2:71552223	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	71555708	CHR2:71555708	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	71555715	CHR2:71555715	SSF x Near_LoA	0,272	0,220	FALSE
CHR2	71555719	CHR2:71555719	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	71555763	CHR2:71555763	SSF x Near_LoA	0,518	0,327	FALSE
CHR2	71555818	CHR2:71555818	SSF x Near_LoA	0,585	0,352	FALSE
CHR2	71555819	CHR2:71555819	SSF x Near_LoA	0,769	0,420	FALSE
CHR2	71555832	CHR2:71555832	SSF x Near_LoA	1,208	0,566	FALSE
CHR2	71565448	CHR2:71565448	SSF x Near_LoA	0,636	0,371	FALSE
CHR2	71565587	CHR2:71565587	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	71565625	CHR2:71565625	SSF x Near_LoA	2,509	0,946	FALSE
CHR2	71565660	CHR2:71565660	SSF x Near_LoA	2,337	0,898	FALSE
CHR2	71565672	CHR2:71565672	SSF x Near_LoA	1,040	0,512	FALSE
CHR2	71565673	CHR2:71565673	SSF x Near_LoA	1,886	0,770	FALSE
CHR2	71565685	CHR2:71565685	SSF x Near_LoA	0,111	0,132	FALSE
CHR2	71565710	CHR2:71565710	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	71567002	CHR2:71567002	SSF x Near_LoA	1,119	0,537	FALSE
CHR2	71567078	CHR2:71567078	SSF x Near_LoA	1,656	0,703	FALSE
CHR2	71567093	CHR2:71567093	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	71569812	CHR2:71569812	SSF x Near_LoA	0,438	0,294	FALSE
CHR2	71569816	CHR2:71569816	SSF x Near_LoA	0,487	0,314	FALSE
CHR2	71569857	CHR2:71569857	SSF x Near_LoA	0,895	0,463	FALSE
CHR2	71569867	CHR2:71569867	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	71569876	CHR2:71569876	SSF x Near_LoA	0,066	0,099	FALSE
CHR2	71569883	CHR2:71569883	SSF x Near_LoA	1,269	0,585	FALSE
CHR2	71569891	CHR2:71569891	SSF x Near_LoA	0,441	0,295	FALSE
CHR2	71569892	CHR2:71569892	SSF x Near_LoA	0,737	0,408	FALSE
CHR2	71569900	CHR2:71569900	SSF x Near_LoA	0,524	0,329	FALSE
CHR2	71569901	CHR2:71569901	SSF x Near_LoA	0,409	0,282	FALSE
CHR2	71569916	CHR2:71569916	SSF x Near_LoA	1,105	0,533	FALSE
CHR2	71569932	CHR2:71569932	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	71570001	CHR2:71570001	SSF x Near_LoA	1,723	0,723	FALSE
CHR2	71570008	CHR2:71570008	SSF x Near_LoA	0,095	0,121	FALSE
CHR2	71570009	CHR2:71570009	SSF x Near_LoA	1,570	0,677	FALSE
CHR2	71570015	CHR2:71570015	SSF x Near_LoA	2,827	1,033	FALSE
CHR2	71570016	CHR2:71570016	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	71570020	CHR2:71570020	SSF x Near_LoA	1,767	0,736	FALSE
CHR2	71570031	CHR2:71570031	SSF x Near_LoA	0,498	0,318	FALSE
CHR2	71570033	CHR2:71570033	SSF x Near_LoA	0,380	0,270	FALSE
CHR2	71570050	CHR2:71570050	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	71570060	CHR2:71570060	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	71571460	CHR2:71571460	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	71582012	CHR2:71582012	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	71582042	CHR2:71582042	SSF x Near_LoA	2,832	1,034	FALSE
CHR2	71582096	CHR2:71582096	SSF x Near_LoA	1,269	0,585	FALSE
CHR2	71582141	CHR2:71582141	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	71582152	CHR2:71582152	SSF x Near_LoA	4,920	1,576	FALSE
CHR2	71582227	CHR2:71582227	SSF x Near_LoA	1,606	0,688	FALSE
CHR2	71587846	CHR2:71587846	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	71587872	CHR2:71587872	SSF x Near_LoA	0,095	0,121	FALSE
CHR2	71587877	CHR2:71587877	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	71587949	CHR2:71587949	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	71587995	CHR2:71587995	SSF x Near_LoA	0,013	0,041	FALSE

CHR2	71605439	CHR2:71605439	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	71605442	CHR2:71605442	SSF x Near_LoA	0,446	0,297	FALSE
CHR2	71605450	CHR2:71605450	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	71605453	CHR2:71605453	SSF x Near_LoA	0,410	0,282	FALSE
CHR2	71605539	CHR2:71605539	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	71605713	CHR2:71605713	SSF x Near_LoA	1,280	0,588	FALSE
CHR2	71607593	CHR2:71607593	SSF x Near_LoA	0,506	0,322	FALSE
CHR2	71607631	CHR2:71607631	SSF x Near_LoA	0,268	0,218	FALSE
CHR2	71607646	CHR2:71607646	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	71607650	CHR2:71607650	SSF x Near_LoA	0,281	0,225	FALSE
CHR2	71607653	CHR2:71607653	SSF x Near_LoA	0,740	0,409	FALSE
CHR2	71607655	CHR2:71607655	SSF x Near_LoA	1,167	0,553	FALSE
CHR2	71607669	CHR2:71607669	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	71607803	CHR2:71607803	SSF x Near_LoA	2,668	0,990	FALSE
CHR2	71607822	CHR2:71607822	SSF x Near_LoA	2,802	1,026	FALSE
CHR2	71607835	CHR2:71607835	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	71607845	CHR2:71607845	SSF x Near_LoA	4,619	1,500	FALSE
CHR2	71607864	CHR2:71607864	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	71616130	CHR2:71616130	SSF x Near_LoA	9,731	2,742	TRUE
CHR2	71616135	CHR2:71616135	SSF x Near_LoA	1,602	0,687	FALSE
CHR2	71616147	CHR2:71616147	SSF x Near_LoA	0,507	0,322	FALSE
CHR2	71616157	CHR2:71616157	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	71616169	CHR2:71616169	SSF x Near_LoA	1,000	0,499	FALSE
CHR2	71616215	CHR2:71616215	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	71616222	CHR2:71616222	SSF x Near_LoA	0,718	0,402	FALSE
CHR2	71616280	CHR2:71616280	SSF x Near_LoA	0,514	0,325	FALSE
CHR2	71616364	CHR2:71616364	SSF x Near_LoA	1,598	0,686	FALSE
CHR2	71616388	CHR2:71616388	SSF x Near_LoA	4,648	1,507	FALSE
CHR2	71622622	CHR2:71622622	SSF x Near_LoA	0,857	0,450	FALSE
CHR2	71622664	CHR2:71622664	SSF x Near_LoA	1,164	0,552	FALSE
CHR2	71622673	CHR2:71622673	SSF x Near_LoA	0,325	0,245	FALSE
CHR2	71622680	CHR2:71622680	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	71622773	CHR2:71622773	SSF x Near_LoA	1,430	0,635	FALSE
CHR2	71622791	CHR2:71622791	SSF x Near_LoA	0,942	0,479	FALSE
CHR2	71622795	CHR2:71622795	SSF x Near_LoA	1,047	0,514	FALSE
CHR2	71622796	CHR2:71622796	SSF x Near_LoA	3,732	1,273	FALSE
CHR2	71622803	CHR2:71622803	SSF x Near_LoA	2,984	1,075	FALSE
CHR2	71622808	CHR2:71622808	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	71622812	CHR2:71622812	SSF x Near_LoA	3,550	1,225	FALSE
CHR2	71627934	CHR2:71627934	SSF x Near_LoA	1,687	0,712	FALSE
CHR2	71627978	CHR2:71627978	SSF x Near_LoA	1,168	0,553	FALSE
CHR2	71627981	CHR2:71627981	SSF x Near_LoA	6,060	1,859	TRUE
CHR2	71638921	CHR2:71638921	SSF x Near_LoA	5,201	1,646	FALSE
CHR2	7164125	CHR2:7164125	SSF x Near_LoA	0,303	0,235	FALSE
CHR2	7164141	CHR2:7164141	SSF x Near_LoA	0,314	0,240	FALSE
CHR2	71659827	CHR2:71659827	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	71659835	CHR2:71659835	SSF x Near_LoA	1,305	0,596	FALSE
CHR2	71659946	CHR2:71659946	SSF x Near_LoA	1,263	0,583	FALSE
CHR2	71660023	CHR2:71660023	SSF x Near_LoA	0,473	0,308	FALSE
CHR2	71660059	CHR2:71660059	SSF x Near_LoA	0,797	0,430	FALSE
CHR2	71660074	CHR2:71660074	SSF x Near_LoA	0,373	0,267	FALSE
CHR2	71660085	CHR2:71660085	SSF x Near_LoA	1,282	0,589	FALSE
CHR2	71669404	CHR2:71669404	SSF x Near_LoA	0,001	0,008	FALSE

CHR2	71669461	CHR2:71669461	SSF x Near_LoA	1,286	0,591	FALSE
CHR2	71669522	CHR2:71669522	SSF x Near_LoA	3,600	1,238	FALSE
CHR2	71669549	CHR2:71669549	SSF x Near_LoA	0,888	0,461	FALSE
CHR2	71678776	CHR2:71678776	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	71678804	CHR2:71678804	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	71678894	CHR2:71678894	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	71678901	CHR2:71678901	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	71679044	CHR2:71679044	SSF x Near_LoA	0,548	0,338	FALSE
CHR2	71679054	CHR2:71679054	SSF x Near_LoA	0,274	0,221	FALSE
CHR2	71692388	CHR2:71692388	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	71692406	CHR2:71692406	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	71692460	CHR2:71692460	SSF x Near_LoA	0,397	0,277	FALSE
CHR2	71692496	CHR2:71692496	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	71692560	CHR2:71692560	SSF x Near_LoA	2,213	0,864	FALSE
CHR2	71692591	CHR2:71692591	SSF x Near_LoA	5,262	1,662	FALSE
CHR2	71692619	CHR2:71692619	SSF x Near_LoA	0,633	0,370	FALSE
CHR2	71692670	CHR2:71692670	SSF x Near_LoA	0,867	0,454	FALSE
CHR2	71697580	CHR2:71697580	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	71697691	CHR2:71697691	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	71697875	CHR2:71697875	SSF x Near_LoA	0,435	0,293	FALSE
CHR2	71697919	CHR2:71697919	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	71697946	CHR2:71697946	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	71701135	CHR2:71701135	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	71701136	CHR2:71701136	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	71701358	CHR2:71701358	SSF x Near_LoA	5,046	1,608	FALSE
CHR2	71701394	CHR2:71701394	SSF x Near_LoA	7,343	2,172	TRUE
CHR2	71709790	CHR2:71709790	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	71709795	CHR2:71709795	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	71709833	CHR2:71709833	SSF x Near_LoA	0,258	0,214	FALSE
CHR2	71709839	CHR2:71709839	SSF x Near_LoA	2,391	0,914	FALSE
CHR2	71709842	CHR2:71709842	SSF x Near_LoA	0,387	0,273	FALSE
CHR2	71717637	CHR2:71717637	SSF x Near_LoA	0,809	0,434	FALSE
CHR2	71717663	CHR2:71717663	SSF x Near_LoA	0,250	0,210	FALSE
CHR2	71717680	CHR2:71717680	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	71717688	CHR2:71717688	SSF x Near_LoA	1,569	0,677	FALSE
CHR2	71717690	CHR2:71717690	SSF x Near_LoA	1,509	0,659	FALSE
CHR2	71717692	CHR2:71717692	SSF x Near_LoA	0,440	0,295	FALSE
CHR2	71717787	CHR2:71717787	SSF x Near_LoA	2,771	1,018	FALSE
CHR2	71717792	CHR2:71717792	SSF x Near_LoA	3,143	1,118	FALSE
CHR2	71721469	CHR2:71721469	SSF x Near_LoA	0,087	0,114	FALSE
CHR2	71721489	CHR2:71721489	SSF x Near_LoA	0,391	0,274	FALSE
CHR2	71721494	CHR2:71721494	SSF x Near_LoA	0,751	0,413	FALSE
CHR2	71721498	CHR2:71721498	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	71721504	CHR2:71721504	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	71721517	CHR2:71721517	SSF x Near_LoA	0,787	0,426	FALSE
CHR2	71721527	CHR2:71721527	SSF x Near_LoA	1,760	0,734	FALSE
CHR2	71721538	CHR2:71721538	SSF x Near_LoA	5,188	1,643	FALSE
CHR2	71721548	CHR2:71721548	SSF x Near_LoA	5,443	1,707	FALSE
CHR2	71721563	CHR2:71721563	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	71721635	CHR2:71721635	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	71721821	CHR2:71721821	SSF x Near_LoA	1,091	0,528	FALSE
CHR2	71727376	CHR2:71727376	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	71727384	CHR2:71727384	SSF x Near_LoA	0,148	0,155	FALSE

CHR2	71727400	CHR2:71727400	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	71727437	CHR2:71727437	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	71727446	CHR2:71727446	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	71727491	CHR2:71727491	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	71734970	CHR2:71734970	SSF x Near_LoA	3,683	1,260	FALSE
CHR2	71735037	CHR2:71735037	SSF x Near_LoA	0,543	0,336	FALSE
CHR2	71735270	CHR2:71735270	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	71735284	CHR2:71735284	SSF x Near_LoA	1,533	0,666	FALSE
CHR2	71735318	CHR2:71735318	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	71739409	CHR2:71739409	SSF x Near_LoA	0,217	0,193	FALSE
CHR2	71739522	CHR2:71739522	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	71739527	CHR2:71739527	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	71749007	CHR2:71749007	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	71749026	CHR2:71749026	SSF x Near_LoA	0,205	0,187	FALSE
CHR2	71749099	CHR2:71749099	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	71749189	CHR2:71749189	SSF x Near_LoA	4,352	1,432	FALSE
CHR2	71752232	CHR2:71752232	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	71752249	CHR2:71752249	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	71752251	CHR2:71752251	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	71752253	CHR2:71752253	SSF x Near_LoA	0,044	0,078	FALSE
CHR2	71752292	CHR2:71752292	SSF x Near_LoA	0,776	0,422	FALSE
CHR2	71752311	CHR2:71752311	SSF x Near_LoA	1,480	0,650	FALSE
CHR2	71752325	CHR2:71752325	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	71756692	CHR2:71756692	SSF x Near_LoA	0,795	0,429	FALSE
CHR2	71756708	CHR2:71756708	SSF x Near_LoA	0,831	0,441	FALSE
CHR2	71756710	CHR2:71756710	SSF x Near_LoA	0,560	0,343	FALSE
CHR2	71756779	CHR2:71756779	SSF x Near_LoA	0,179	0,172	FALSE
CHR2	71756784	CHR2:71756784	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	71757309	CHR2:71757309	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	71757348	CHR2:71757348	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	71757382	CHR2:71757382	SSF x Near_LoA	0,071	0,103	FALSE
CHR2	7176472	CHR2:7176472	SSF x Near_LoA	1,555	0,673	FALSE
CHR2	7176509	CHR2:7176509	SSF x Near_LoA	1,841	0,757	FALSE
CHR2	7176510	CHR2:7176510	SSF x Near_LoA	2,719	1,004	FALSE
CHR2	7176517	CHR2:7176517	SSF x Near_LoA	0,520	0,327	FALSE
CHR2	71766082	CHR2:71766082	SSF x Near_LoA	0,281	0,225	FALSE
CHR2	7176750	CHR2:7176750	SSF x Near_LoA	1,739	0,728	FALSE
CHR2	71779303	CHR2:71779303	SSF x Near_LoA	1,074	0,523	FALSE
CHR2	71779366	CHR2:71779366	SSF x Near_LoA	3,330	1,167	FALSE
CHR2	71779481	CHR2:71779481	SSF x Near_LoA	3,235	1,142	FALSE
CHR2	71779482	CHR2:71779482	SSF x Near_LoA	4,895	1,570	FALSE
CHR2	71779483	CHR2:71779483	SSF x Near_LoA	0,363	0,262	FALSE
CHR2	71779544	CHR2:71779544	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	71790053	CHR2:71790053	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	71797138	CHR2:71797138	SSF x Near_LoA	0,807	0,433	FALSE
CHR2	71797237	CHR2:71797237	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	71797288	CHR2:71797288	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	71805194	CHR2:71805194	SSF x Near_LoA	10,359	2,890	TRUE
CHR2	71805305	CHR2:71805305	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	71805373	CHR2:71805373	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	71808878	CHR2:71808878	SSF x Near_LoA	0,710	0,399	FALSE
CHR2	71808891	CHR2:71808891	SSF x Near_LoA	4,692	1,518	FALSE
CHR2	71808977	CHR2:71808977	SSF x Near_LoA	0,115	0,134	FALSE

CHR2	71809023	CHR2:71809023	SSF x Near_LoA	0,376	0,268	FALSE
CHR2	71809167	CHR2:71809167	SSF x Near_LoA	0,050	0,084	FALSE
CHR2	71809172	CHR2:71809172	SSF x Near_LoA	0,167	0,166	FALSE
CHR2	71809174	CHR2:71809174	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	71809237	CHR2:71809237	SSF x Near_LoA	1,049	0,515	FALSE
CHR2	7181218	CHR2:7181218	SSF x Near_LoA	3,868	1,308	FALSE
CHR2	7181242	CHR2:7181242	SSF x Near_LoA	0,888	0,461	FALSE
CHR2	71812865	CHR2:71812865	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	71812992	CHR2:71812992	SSF x Near_LoA	0,809	0,434	FALSE
CHR2	71812995	CHR2:71812995	SSF x Near_LoA	0,412	0,283	FALSE
CHR2	71813007	CHR2:71813007	SSF x Near_LoA	0,848	0,447	FALSE
CHR2	71813011	CHR2:71813011	SSF x Near_LoA	1,521	0,663	FALSE
CHR2	71813116	CHR2:71813116	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	7181346	CHR2:7181346	SSF x Near_LoA	2,998	1,079	FALSE
CHR2	7181363	CHR2:7181363	SSF x Near_LoA	3,463	1,202	FALSE
CHR2	7181369	CHR2:7181369	SSF x Near_LoA	0,828	0,440	FALSE
CHR2	7181373	CHR2:7181373	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	7181405	CHR2:7181405	SSF x Near_LoA	2,189	0,857	FALSE
CHR2	7181412	CHR2:7181412	SSF x Near_LoA	1,599	0,686	FALSE
CHR2	7181425	CHR2:7181425	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	71816667	CHR2:71816667	SSF x Near_LoA	2,063	0,821	FALSE
CHR2	71816674	CHR2:71816674	SSF x Near_LoA	2,694	0,997	FALSE
CHR2	71816678	CHR2:71816678	SSF x Near_LoA	0,346	0,255	FALSE
CHR2	71816691	CHR2:71816691	SSF x Near_LoA	2,480	0,938	FALSE
CHR2	71816704	CHR2:71816704	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	71816751	CHR2:71816751	SSF x Near_LoA	0,388	0,273	FALSE
CHR2	71816753	CHR2:71816753	SSF x Near_LoA	0,625	0,367	FALSE
CHR2	71820279	CHR2:71820279	SSF x Near_LoA	0,733	0,407	FALSE
CHR2	71820294	CHR2:71820294	SSF x Near_LoA	1,653	0,702	FALSE
CHR2	71822504	CHR2:71822504	SSF x Near_LoA	0,767	0,419	FALSE
CHR2	71822507	CHR2:71822507	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	71822663	CHR2:71822663	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	71822704	CHR2:71822704	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	71822713	CHR2:71822713	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	71835830	CHR2:71835830	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	71835831	CHR2:71835831	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	71836256	CHR2:71836256	SSF x Near_LoA	1,484	0,651	FALSE
CHR2	71845800	CHR2:71845800	SSF x Near_LoA	0,276	0,223	FALSE
CHR2	71847606	CHR2:71847606	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	71847639	CHR2:71847639	SSF x Near_LoA	0,308	0,237	FALSE
CHR2	71847659	CHR2:71847659	SSF x Near_LoA	0,540	0,335	FALSE
CHR2	71847721	CHR2:71847721	SSF x Near_LoA	2,360	0,905	FALSE
CHR2	71847764	CHR2:71847764	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	71847767	CHR2:71847767	SSF x Near_LoA	0,301	0,234	FALSE
CHR2	71847892	CHR2:71847892	SSF x Near_LoA	0,293	0,230	FALSE
CHR2	71847945	CHR2:71847945	SSF x Near_LoA	0,111	0,132	FALSE
CHR2	71847954	CHR2:71847954	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	71847976	CHR2:71847976	SSF x Near_LoA	0,579	0,350	FALSE
CHR2	71847980	CHR2:71847980	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	7185001	CHR2:7185001	SSF x Near_LoA	0,339	0,251	FALSE
CHR2	7185041	CHR2:7185041	SSF x Near_LoA	4,529	1,477	FALSE
CHR2	7185049	CHR2:7185049	SSF x Near_LoA	2,795	1,024	FALSE
CHR2	71866746	CHR2:71866746	SSF x Near_LoA	0,704	0,396	FALSE

CHR2	71867861	CHR2:71867861	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	71867956	CHR2:71867956	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	71867966	CHR2:71867966	SSF x Near_LoA	0,964	0,487	FALSE
CHR2	71867978	CHR2:71867978	SSF x Near_LoA	0,374	0,267	FALSE
CHR2	71868063	CHR2:71868063	SSF x Near_LoA	0,220	0,194	FALSE
CHR2	71868080	CHR2:71868080	SSF x Near_LoA	2,271	0,880	FALSE
CHR2	71874216	CHR2:71874216	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	71874220	CHR2:71874220	SSF x Near_LoA	0,281	0,225	FALSE
CHR2	71874221	CHR2:71874221	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	71874224	CHR2:71874224	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	71874304	CHR2:71874304	SSF x Near_LoA	1,540	0,668	FALSE
CHR2	71877549	CHR2:71877549	SSF x Near_LoA	1,519	0,662	FALSE
CHR2	71881709	CHR2:71881709	SSF x Near_LoA	0,193	0,180	FALSE
CHR2	71885649	CHR2:71885649	SSF x Near_LoA	0,861	0,451	FALSE
CHR2	71885688	CHR2:71885688	SSF x Near_LoA	0,804	0,432	FALSE
CHR2	71885715	CHR2:71885715	SSF x Near_LoA	2,474	0,936	FALSE
CHR2	71885740	CHR2:71885740	SSF x Near_LoA	1,674	0,708	FALSE
CHR2	71891267	CHR2:71891267	SSF x Near_LoA	1,733	0,726	FALSE
CHR2	71891274	CHR2:71891274	SSF x Near_LoA	0,892	0,462	FALSE
CHR2	71891290	CHR2:71891290	SSF x Near_LoA	0,698	0,394	FALSE
CHR2	71891321	CHR2:71891321	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	71891329	CHR2:71891329	SSF x Near_LoA	0,289	0,228	FALSE
CHR2	71891373	CHR2:71891373	SSF x Near_LoA	0,454	0,301	FALSE
CHR2	71892324	CHR2:71892324	SSF x Near_LoA	0,011	0,039	FALSE
CHR2	71892343	CHR2:71892343	SSF x Near_LoA	0,703	0,396	FALSE
CHR2	71892439	CHR2:71892439	SSF x Near_LoA	2,992	1,077	FALSE
CHR2	71893043	CHR2:71893043	SSF x Near_LoA	0,323	0,244	FALSE
CHR2	71893064	CHR2:71893064	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	7189993	CHR2:7189993	SSF x Near_LoA	0,201	0,184	FALSE
CHR2	71900216	CHR2:71900216	SSF x Near_LoA	1,243	0,577	FALSE
CHR2	71900529	CHR2:71900529	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	71906553	CHR2:71906553	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	71906590	CHR2:71906590	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	71906617	CHR2:71906617	SSF x Near_LoA	2,923	1,059	FALSE
CHR2	71906654	CHR2:71906654	SSF x Near_LoA	0,177	0,172	FALSE
CHR2	71906748	CHR2:71906748	SSF x Near_LoA	0,171	0,168	FALSE
CHR2	71906749	CHR2:71906749	SSF x Near_LoA	0,076	0,107	FALSE
CHR2	71906772	CHR2:71906772	SSF x Near_LoA	0,597	0,357	FALSE
CHR2	7190888	CHR2:7190888	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	71912017	CHR2:71912017	SSF x Near_LoA	0,661	0,381	FALSE
CHR2	71912020	CHR2:71912020	SSF x Near_LoA	1,101	0,531	FALSE
CHR2	71912037	CHR2:71912037	SSF x Near_LoA	6,497	1,966	TRUE
CHR2	71912045	CHR2:71912045	SSF x Near_LoA	4,777	1,540	FALSE
CHR2	71912061	CHR2:71912061	SSF x Near_LoA	0,901	0,465	FALSE
CHR2	71912076	CHR2:71912076	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	71912122	CHR2:71912122	SSF x Near_LoA	5,022	1,602	FALSE
CHR2	71918897	CHR2:71918897	SSF x Near_LoA	5,514	1,724	FALSE
CHR2	71922188	CHR2:71922188	SSF x Near_LoA	0,368	0,264	FALSE
CHR2	71926168	CHR2:71926168	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	71926178	CHR2:71926178	SSF x Near_LoA	0,599	0,358	FALSE
CHR2	71926194	CHR2:71926194	SSF x Near_LoA	1,180	0,557	FALSE
CHR2	71926323	CHR2:71926323	SSF x Near_LoA	1,101	0,532	FALSE
CHR2	71926326	CHR2:71926326	SSF x Near_LoA	0,291	0,230	FALSE

CHR2	71926388	CHR2:71926388	SSF x Near_LoA	0,435	0,293	FALSE
CHR2	71929288	CHR2:71929288	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	71929342	CHR2:71929342	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	71929345	CHR2:71929345	SSF x Near_LoA	6,128	1,876	TRUE
CHR2	71929349	CHR2:71929349	SSF x Near_LoA	1,574	0,679	FALSE
CHR2	71929350	CHR2:71929350	SSF x Near_LoA	1,841	0,757	FALSE
CHR2	71929380	CHR2:71929380	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	71929420	CHR2:71929420	SSF x Near_LoA	0,045	0,079	FALSE
CHR2	71929451	CHR2:71929451	SSF x Near_LoA	0,247	0,208	FALSE
CHR2	71929457	CHR2:71929457	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	71929469	CHR2:71929469	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	71929490	CHR2:71929490	SSF x Near_LoA	0,476	0,310	FALSE
CHR2	71929491	CHR2:71929491	SSF x Near_LoA	0,246	0,208	FALSE
CHR2	71931157	CHR2:71931157	SSF x Near_LoA	4,678	1,515	FALSE
CHR2	71931163	CHR2:71931163	SSF x Near_LoA	1,829	0,754	FALSE
CHR2	71931179	CHR2:71931179	SSF x Near_LoA	2,978	1,074	FALSE
CHR2	71931241	CHR2:71931241	SSF x Near_LoA	0,743	0,410	FALSE
CHR2	71931272	CHR2:71931272	SSF x Near_LoA	2,983	1,075	FALSE
CHR2	71938587	CHR2:71938587	SSF x Near_LoA	2,376	0,909	FALSE
CHR2	71938835	CHR2:71938835	SSF x Near_LoA	0,201	0,184	FALSE
CHR2	71940732	CHR2:71940732	SSF x Near_LoA	1,113	0,535	FALSE
CHR2	71940888	CHR2:71940888	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	71940906	CHR2:71940906	SSF x Near_LoA	1,871	0,766	FALSE
CHR2	71940910	CHR2:71940910	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	71940920	CHR2:71940920	SSF x Near_LoA	0,180	0,173	FALSE
CHR2	71947257	CHR2:71947257	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	7195073	CHR2:7195073	SSF x Near_LoA	0,720	0,402	FALSE
CHR2	71959749	CHR2:71959749	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	71959751	CHR2:71959751	SSF x Near_LoA	1,521	0,663	FALSE
CHR2	71959763	CHR2:71959763	SSF x Near_LoA	2,920	1,058	FALSE
CHR2	71959804	CHR2:71959804	SSF x Near_LoA	0,900	0,465	FALSE
CHR2	71959814	CHR2:71959814	SSF x Near_LoA	0,474	0,309	FALSE
CHR2	71959815	CHR2:71959815	SSF x Near_LoA	0,127	0,141	FALSE
CHR2	71959862	CHR2:71959862	SSF x Near_LoA	0,730	0,406	FALSE
CHR2	71965455	CHR2:71965455	SSF x Near_LoA	0,358	0,260	FALSE
CHR2	71965483	CHR2:71965483	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	71965552	CHR2:71965552	SSF x Near_LoA	1,145	0,546	FALSE
CHR2	71967448	CHR2:71967448	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	71967452	CHR2:71967452	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	71967480	CHR2:71967480	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	71967483	CHR2:71967483	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	71967497	CHR2:71967497	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	71967522	CHR2:71967522	SSF x Near_LoA	1,096	0,530	FALSE
CHR2	71967525	CHR2:71967525	SSF x Near_LoA	1,164	0,552	FALSE
CHR2	71967532	CHR2:71967532	SSF x Near_LoA	0,190	0,178	FALSE
CHR2	71967537	CHR2:71967537	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	71967580	CHR2:71967580	SSF x Near_LoA	1,981	0,798	FALSE
CHR2	71967609	CHR2:71967609	SSF x Near_LoA	1,822	0,752	FALSE
CHR2	71967629	CHR2:71967629	SSF x Near_LoA	0,658	0,380	FALSE
CHR2	71969140	CHR2:71969140	SSF x Near_LoA	0,311	0,239	FALSE
CHR2	71969149	CHR2:71969149	SSF x Near_LoA	0,581	0,351	FALSE
CHR2	71969160	CHR2:71969160	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	71969179	CHR2:71969179	SSF x Near_LoA	0,030	0,064	FALSE

CHR2	71969189	CHR2:71969189	SSF x Near_LoA	1,355	0,612	FALSE
CHR2	71969220	CHR2:71969220	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	71969285	CHR2:71969285	SSF x Near_LoA	0,442	0,296	FALSE
CHR2	71969287	CHR2:71969287	SSF x Near_LoA	2,333	0,897	FALSE
CHR2	71969298	CHR2:71969298	SSF x Near_LoA	0,331	0,248	FALSE
CHR2	71969299	CHR2:71969299	SSF x Near_LoA	0,973	0,489	FALSE
CHR2	71969320	CHR2:71969320	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	71969338	CHR2:71969338	SSF x Near_LoA	0,483	0,312	FALSE
CHR2	71969340	CHR2:71969340	SSF x Near_LoA	1,075	0,523	FALSE
CHR2	71969344	CHR2:71969344	SSF x Near_LoA	0,485	0,313	FALSE
CHR2	71969346	CHR2:71969346	SSF x Near_LoA	0,888	0,461	FALSE
CHR2	71969354	CHR2:71969354	SSF x Near_LoA	0,984	0,493	FALSE
CHR2	71969359	CHR2:71969359	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	71969361	CHR2:71969361	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	71969365	CHR2:71969365	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	71969371	CHR2:71969371	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	71969379	CHR2:71969379	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	71977100	CHR2:71977100	SSF x Near_LoA	0,670	0,384	FALSE
CHR2	71977142	CHR2:71977142	SSF x Near_LoA	2,065	0,822	FALSE
CHR2	71977154	CHR2:71977154	SSF x Near_LoA	2,561	0,960	FALSE
CHR2	71977172	CHR2:71977172	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	71977268	CHR2:71977268	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	71977282	CHR2:71977282	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	71977345	CHR2:71977345	SSF x Near_LoA	0,092	0,119	FALSE
CHR2	71977365	CHR2:71977365	SSF x Near_LoA	0,782	0,424	FALSE
CHR2	71977382	CHR2:71977382	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	71981376	CHR2:71981376	SSF x Near_LoA	1,499	0,656	FALSE
CHR2	71982170	CHR2:71982170	SSF x Near_LoA	0,197	0,182	FALSE
CHR2	71992595	CHR2:71992595	SSF x Near_LoA	0,181	0,173	FALSE
CHR2	71992601	CHR2:71992601	SSF x Near_LoA	0,785	0,425	FALSE
CHR2	71992684	CHR2:71992684	SSF x Near_LoA	1,593	0,684	FALSE
CHR2	71992728	CHR2:71992728	SSF x Near_LoA	0,532	0,332	FALSE
CHR2	71992734	CHR2:71992734	SSF x Near_LoA	1,583	0,681	FALSE
CHR2	71992746	CHR2:71992746	SSF x Near_LoA	0,628	0,368	FALSE
CHR2	71992767	CHR2:71992767	SSF x Near_LoA	0,847	0,447	FALSE
CHR2	71992789	CHR2:71992789	SSF x Near_LoA	0,993	0,496	FALSE
CHR2	71992815	CHR2:71992815	SSF x Near_LoA	1,915	0,779	FALSE
CHR2	71992833	CHR2:71992833	SSF x Near_LoA	3,268	1,151	FALSE
CHR2	71992860	CHR2:71992860	SSF x Near_LoA	1,849	0,760	FALSE
CHR2	71992872	CHR2:71992872	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	71992878	CHR2:71992878	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	71992892	CHR2:71992892	SSF x Near_LoA	1,562	0,675	FALSE
CHR2	71992896	CHR2:71992896	SSF x Near_LoA	1,581	0,681	FALSE
CHR2	71992903	CHR2:71992903	SSF x Near_LoA	0,352	0,257	FALSE
CHR2	71992904	CHR2:71992904	SSF x Near_LoA	1,008	0,501	FALSE
CHR2	71992923	CHR2:71992923	SSF x Near_LoA	1,449	0,641	FALSE
CHR2	71992936	CHR2:71992936	SSF x Near_LoA	1,780	0,739	FALSE
CHR2	72006578	CHR2:72006578	SSF x Near_LoA	0,716	0,401	FALSE
CHR2	72009092	CHR2:72009092	SSF x Near_LoA	0,574	0,348	FALSE
CHR2	72009132	CHR2:72009132	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	72009149	CHR2:72009149	SSF x Near_LoA	0,538	0,334	FALSE
CHR2	72009155	CHR2:72009155	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	72009191	CHR2:72009191	SSF x Near_LoA	0,017	0,047	FALSE

CHR2	72009208	CHR2:72009208	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	72009218	CHR2:72009218	SSF x Near_LoA	0,304	0,236	FALSE
CHR2	72009230	CHR2:72009230	SSF x Near_LoA	0,320	0,243	FALSE
CHR2	72009265	CHR2:72009265	SSF x Near_LoA	1,852	0,760	FALSE
CHR2	72009290	CHR2:72009290	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	72009293	CHR2:72009293	SSF x Near_LoA	1,069	0,521	FALSE
CHR2	72009326	CHR2:72009326	SSF x Near_LoA	0,148	0,154	FALSE
CHR2	72025484	CHR2:72025484	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	72025494	CHR2:72025494	SSF x Near_LoA	0,775	0,422	FALSE
CHR2	72025529	CHR2:72025529	SSF x Near_LoA	0,612	0,362	FALSE
CHR2	72025547	CHR2:72025547	SSF x Near_LoA	0,419	0,286	FALSE
CHR2	7202781	CHR2:7202781	SSF x Near_LoA	2,357	0,904	FALSE
CHR2	7202784	CHR2:7202784	SSF x Near_LoA	3,215	1,137	FALSE
CHR2	7202790	CHR2:7202790	SSF x Near_LoA	3,082	1,101	FALSE
CHR2	7202805	CHR2:7202805	SSF x Near_LoA	3,584	1,234	FALSE
CHR2	7202856	CHR2:7202856	SSF x Near_LoA	3,151	1,120	FALSE
CHR2	7202974	CHR2:7202974	SSF x Near_LoA	0,451	0,299	FALSE
CHR2	72031652	CHR2:72031652	SSF x Near_LoA	0,568	0,346	FALSE
CHR2	72031756	CHR2:72031756	SSF x Near_LoA	1,125	0,539	FALSE
CHR2	72031768	CHR2:72031768	SSF x Near_LoA	1,750	0,731	FALSE
CHR2	72031781	CHR2:72031781	SSF x Near_LoA	0,244	0,207	FALSE
CHR2	72034889	CHR2:72034889	SSF x Near_LoA	1,230	0,573	FALSE
CHR2	72034897	CHR2:72034897	SSF x Near_LoA	1,762	0,734	FALSE
CHR2	72034905	CHR2:72034905	SSF x Near_LoA	1,979	0,797	FALSE
CHR2	72034906	CHR2:72034906	SSF x Near_LoA	1,070	0,522	FALSE
CHR2	72035028	CHR2:72035028	SSF x Near_LoA	0,673	0,385	FALSE
CHR2	72035033	CHR2:72035033	SSF x Near_LoA	1,896	0,773	FALSE
CHR2	72035046	CHR2:72035046	SSF x Near_LoA	3,300	1,159	FALSE
CHR2	72035054	CHR2:72035054	SSF x Near_LoA	2,515	0,948	FALSE
CHR2	72035058	CHR2:72035058	SSF x Near_LoA	2,657	0,987	FALSE
CHR2	72035064	CHR2:72035064	SSF x Near_LoA	1,280	0,588	FALSE
CHR2	72035112	CHR2:72035112	SSF x Near_LoA	4,501	1,470	FALSE
CHR2	72035116	CHR2:72035116	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	72035122	CHR2:72035122	SSF x Near_LoA	0,846	0,446	FALSE
CHR2	72035147	CHR2:72035147	SSF x Near_LoA	0,167	0,166	FALSE
CHR2	72035151	CHR2:72035151	SSF x Near_LoA	1,525	0,664	FALSE
CHR2	72035155	CHR2:72035155	SSF x Near_LoA	0,591	0,355	FALSE
CHR2	72039365	CHR2:72039365	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	72039433	CHR2:72039433	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	72039490	CHR2:72039490	SSF x Near_LoA	0,409	0,282	FALSE
CHR2	72039491	CHR2:72039491	SSF x Near_LoA	0,722	0,403	FALSE
CHR2	72039521	CHR2:72039521	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	72039547	CHR2:72039547	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	72043626	CHR2:72043626	SSF x Near_LoA	0,780	0,423	FALSE
CHR2	72043627	CHR2:72043627	SSF x Near_LoA	1,376	0,618	FALSE
CHR2	72043628	CHR2:72043628	SSF x Near_LoA	3,734	1,273	FALSE
CHR2	72043661	CHR2:72043661	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	72043665	CHR2:72043665	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	72043706	CHR2:72043706	SSF x Near_LoA	0,050	0,084	FALSE
CHR2	72043735	CHR2:72043735	SSF x Near_LoA	1,381	0,620	FALSE
CHR2	72043770	CHR2:72043770	SSF x Near_LoA	1,414	0,630	FALSE
CHR2	72043842	CHR2:72043842	SSF x Near_LoA	0,812	0,435	FALSE
CHR2	72043853	CHR2:72043853	SSF x Near_LoA	3,412	1,189	FALSE

CHR2	72043866	CHR2:72043866	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	72061402	CHR2:72061402	SSF x Near_LoA	0,434	0,292	FALSE
CHR2	7206527	CHR2:7206527	SSF x Near_LoA	0,336	0,250	FALSE
CHR2	7206557	CHR2:7206557	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	7206641	CHR2:7206641	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	7206657	CHR2:7206657	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	7206686	CHR2:7206686	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	7206775	CHR2:7206775	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	7206793	CHR2:7206793	SSF x Near_LoA	1,316	0,600	FALSE
CHR2	72068111	CHR2:72068111	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	7206817	CHR2:7206817	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	72068201	CHR2:72068201	SSF x Near_LoA	1,351	0,611	FALSE
CHR2	72068210	CHR2:72068210	SSF x Near_LoA	0,729	0,405	FALSE
CHR2	72068264	CHR2:72068264	SSF x Near_LoA	1,795	0,744	FALSE
CHR2	72068279	CHR2:72068279	SSF x Near_LoA	0,503	0,320	FALSE
CHR2	72068286	CHR2:72068286	SSF x Near_LoA	0,225	0,197	FALSE
CHR2	7206865	CHR2:7206865	SSF x Near_LoA	0,767	0,419	FALSE
CHR2	72068980	CHR2:72068980	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	72069010	CHR2:72069010	SSF x Near_LoA	2,852	1,040	FALSE
CHR2	72069018	CHR2:72069018	SSF x Near_LoA	3,445	1,198	FALSE
CHR2	72069030	CHR2:72069030	SSF x Near_LoA	2,774	1,019	FALSE
CHR2	72069071	CHR2:72069071	SSF x Near_LoA	1,337	0,606	FALSE
CHR2	72069072	CHR2:72069072	SSF x Near_LoA	0,459	0,303	FALSE
CHR2	72070514	CHR2:72070514	SSF x Near_LoA	0,322	0,244	FALSE
CHR2	72070579	CHR2:72070579	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	72070595	CHR2:72070595	SSF x Near_LoA	0,619	0,365	FALSE
CHR2	72070633	CHR2:72070633	SSF x Near_LoA	3,531	1,220	FALSE
CHR2	72070720	CHR2:72070720	SSF x Near_LoA	0,968	0,488	FALSE
CHR2	72073774	CHR2:72073774	SSF x Near_LoA	1,555	0,673	FALSE
CHR2	72073776	CHR2:72073776	SSF x Near_LoA	1,573	0,678	FALSE
CHR2	72073817	CHR2:72073817	SSF x Near_LoA	0,275	0,222	FALSE
CHR2	72073836	CHR2:72073836	SSF x Near_LoA	0,303	0,235	FALSE
CHR2	72073858	CHR2:72073858	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	72073869	CHR2:72073869	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	72080118	CHR2:72080118	SSF x Near_LoA	1,303	0,596	FALSE
CHR2	72080123	CHR2:72080123	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	72080134	CHR2:72080134	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	72081405	CHR2:72081405	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	72081634	CHR2:72081634	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	72081644	CHR2:72081644	SSF x Near_LoA	0,476	0,309	FALSE
CHR2	72081645	CHR2:72081645	SSF x Near_LoA	0,507	0,322	FALSE
CHR2	72081646	CHR2:72081646	SSF x Near_LoA	0,350	0,257	FALSE
CHR2	72081729	CHR2:72081729	SSF x Near_LoA	1,093	0,529	FALSE
CHR2	72097677	CHR2:72097677	SSF x Near_LoA	0,183	0,175	FALSE
CHR2	72097688	CHR2:72097688	SSF x Near_LoA	3,745	1,276	FALSE
CHR2	72097729	CHR2:72097729	SSF x Near_LoA	1,070	0,521	FALSE
CHR2	72097744	CHR2:72097744	SSF x Near_LoA	0,758	0,416	FALSE
CHR2	72097784	CHR2:72097784	SSF x Near_LoA	0,425	0,289	FALSE
CHR2	72097785	CHR2:72097785	SSF x Near_LoA	0,856	0,450	FALSE
CHR2	72097801	CHR2:72097801	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	72097803	CHR2:72097803	SSF x Near_LoA	1,963	0,793	FALSE
CHR2	72097835	CHR2:72097835	SSF x Near_LoA	1,416	0,631	FALSE
CHR2	72097877	CHR2:72097877	SSF x Near_LoA	0,155	0,159	FALSE

CHR2	72097879	CHR2:72097879	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	72097888	CHR2:72097888	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	72097933	CHR2:72097933	SSF x Near_LoA	0,766	0,418	FALSE
CHR2	72097943	CHR2:72097943	SSF x Near_LoA	4,262	1,409	FALSE
CHR2	72097946	CHR2:72097946	SSF x Near_LoA	0,345	0,254	FALSE
CHR2	72097959	CHR2:72097959	SSF x Near_LoA	3,344	1,171	FALSE
CHR2	72097961	CHR2:72097961	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	72097981	CHR2:72097981	SSF x Near_LoA	2,421	0,922	FALSE
CHR2	7210094	CHR2:7210094	SSF x Near_LoA	1,647	0,700	FALSE
CHR2	7210124	CHR2:7210124	SSF x Near_LoA	0,234	0,202	FALSE
CHR2	7210480	CHR2:7210480	SSF x Near_LoA	0,540	0,335	FALSE
CHR2	72114973	CHR2:72114973	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	72114979	CHR2:72114979	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	72114986	CHR2:72114986	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	72115047	CHR2:72115047	SSF x Near_LoA	0,333	0,249	FALSE
CHR2	72115073	CHR2:72115073	SSF x Near_LoA	1,043	0,513	FALSE
CHR2	72115076	CHR2:72115076	SSF x Near_LoA	0,764	0,418	FALSE
CHR2	72115080	CHR2:72115080	SSF x Near_LoA	0,717	0,401	FALSE
CHR2	72117025	CHR2:72117025	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	72117073	CHR2:72117073	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	7212592	CHR2:7212592	SSF x Near_LoA	0,236	0,202	FALSE
CHR2	7212605	CHR2:7212605	SSF x Near_LoA	0,282	0,225	FALSE
CHR2	72126449	CHR2:72126449	SSF x Near_LoA	1,053	0,516	FALSE
CHR2	72126517	CHR2:72126517	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	72126537	CHR2:72126537	SSF x Near_LoA	0,276	0,223	FALSE
CHR2	7212654	CHR2:7212654	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	72126654	CHR2:72126654	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	72126671	CHR2:72126671	SSF x Near_LoA	2,224	0,867	FALSE
CHR2	72126688	CHR2:72126688	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	72126689	CHR2:72126689	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	72126724	CHR2:72126724	SSF x Near_LoA	1,146	0,546	FALSE
CHR2	72126726	CHR2:72126726	SSF x Near_LoA	4,953	1,584	FALSE
CHR2	72131529	CHR2:72131529	SSF x Near_LoA	0,230	0,200	FALSE
CHR2	72131601	CHR2:72131601	SSF x Near_LoA	1,261	0,583	FALSE
CHR2	72136083	CHR2:72136083	SSF x Near_LoA	0,276	0,222	FALSE
CHR2	72136087	CHR2:72136087	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	72136155	CHR2:72136155	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	72136156	CHR2:72136156	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	72142316	CHR2:72142316	SSF x Near_LoA	4,168	1,385	FALSE
CHR2	72142356	CHR2:72142356	SSF x Near_LoA	1,794	0,744	FALSE
CHR2	72143771	CHR2:72143771	SSF x Near_LoA	0,452	0,300	FALSE
CHR2	72143931	CHR2:72143931	SSF x Near_LoA	0,662	0,381	FALSE
CHR2	72150885	CHR2:72150885	SSF x Near_LoA	0,391	0,274	FALSE
CHR2	72150886	CHR2:72150886	SSF x Near_LoA	0,220	0,195	FALSE
CHR2	72150942	CHR2:72150942	SSF x Near_LoA	0,408	0,282	FALSE
CHR2	72150987	CHR2:72150987	SSF x Near_LoA	0,018	0,048	FALSE
CHR2	72150988	CHR2:72150988	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	72150989	CHR2:72150989	SSF x Near_LoA	1,123	0,539	FALSE
CHR2	72151005	CHR2:72151005	SSF x Near_LoA	0,766	0,419	FALSE
CHR2	72151011	CHR2:72151011	SSF x Near_LoA	4,059	1,357	FALSE
CHR2	72151061	CHR2:72151061	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	72151073	CHR2:72151073	SSF x Near_LoA	0,663	0,381	FALSE
CHR2	72151078	CHR2:72151078	SSF x Near_LoA	0,409	0,282	FALSE

CHR2	72151091	CHR2:72151091	SSF x Near_LoA	0,422	0,287	FALSE
CHR2	72151093	CHR2:72151093	SSF x Near_LoA	0,316	0,241	FALSE
CHR2	72155400	CHR2:72155400	SSF x Near_LoA	0,059	0,093	FALSE
CHR2	72155459	CHR2:72155459	SSF x Near_LoA	1,442	0,639	FALSE
CHR2	72155486	CHR2:72155486	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	72155510	CHR2:72155510	SSF x Near_LoA	0,876	0,457	FALSE
CHR2	72155512	CHR2:72155512	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	72155622	CHR2:72155622	SSF x Near_LoA	0,290	0,229	FALSE
CHR2	72173246	CHR2:72173246	SSF x Near_LoA	0,639	0,372	FALSE
CHR2	7217519	CHR2:7217519	SSF x Near_LoA	0,238	0,204	FALSE
CHR2	7217615	CHR2:7217615	SSF x Near_LoA	0,941	0,479	FALSE
CHR2	7217645	CHR2:7217645	SSF x Near_LoA	0,059	0,093	FALSE
CHR2	72176460	CHR2:72176460	SSF x Near_LoA	2,105	0,833	FALSE
CHR2	72176471	CHR2:72176471	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	72176489	CHR2:72176489	SSF x Near_LoA	5,839	1,805	FALSE
CHR2	72176490	CHR2:72176490	SSF x Near_LoA	4,027	1,349	FALSE
CHR2	72176506	CHR2:72176506	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	72176509	CHR2:72176509	SSF x Near_LoA	0,210	0,189	FALSE
CHR2	72176514	CHR2:72176514	SSF x Near_LoA	1,422	0,633	FALSE
CHR2	7217882	CHR2:7217882	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	72210919	CHR2:72210919	SSF x Near_LoA	4,847	1,558	FALSE
CHR2	72210920	CHR2:72210920	SSF x Near_LoA	1,222	0,570	FALSE
CHR2	72210999	CHR2:72210999	SSF x Near_LoA	4,356	1,433	FALSE
CHR2	72217485	CHR2:72217485	SSF x Near_LoA	1,559	0,674	FALSE
CHR2	72217508	CHR2:72217508	SSF x Near_LoA	0,619	0,365	FALSE
CHR2	72217509	CHR2:72217509	SSF x Near_LoA	1,459	0,644	FALSE
CHR2	72217513	CHR2:72217513	SSF x Near_LoA	0,895	0,463	FALSE
CHR2	72217528	CHR2:72217528	SSF x Near_LoA	1,165	0,552	FALSE
CHR2	72217549	CHR2:72217549	SSF x Near_LoA	2,162	0,849	FALSE
CHR2	72217580	CHR2:72217580	SSF x Near_LoA	3,001	1,080	FALSE
CHR2	72217581	CHR2:72217581	SSF x Near_LoA	2,968	1,071	FALSE
CHR2	72217603	CHR2:72217603	SSF x Near_LoA	1,519	0,662	FALSE
CHR2	72217611	CHR2:72217611	SSF x Near_LoA	0,451	0,300	FALSE
CHR2	72217627	CHR2:72217627	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	72217671	CHR2:72217671	SSF x Near_LoA	0,648	0,376	FALSE
CHR2	72217676	CHR2:72217676	SSF x Near_LoA	0,350	0,256	FALSE
CHR2	72217696	CHR2:72217696	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	72218710	CHR2:72218710	SSF x Near_LoA	0,579	0,350	FALSE
CHR2	7222450	CHR2:7222450	SSF x Near_LoA	0,725	0,404	FALSE
CHR2	7222544	CHR2:7222544	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	7222577	CHR2:7222577	SSF x Near_LoA	3,975	1,335	FALSE
CHR2	7222605	CHR2:7222605	SSF x Near_LoA	1,712	0,719	FALSE
CHR2	7222759	CHR2:7222759	SSF x Near_LoA	2,102	0,832	FALSE
CHR2	72236606	CHR2:72236606	SSF x Near_LoA	0,143	0,152	FALSE
CHR2	72236687	CHR2:72236687	SSF x Near_LoA	0,060	0,093	FALSE
CHR2	72236712	CHR2:72236712	SSF x Near_LoA	3,493	1,210	FALSE
CHR2	72236810	CHR2:72236810	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	72242193	CHR2:72242193	SSF x Near_LoA	1,722	0,723	FALSE
CHR2	72242475	CHR2:72242475	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	72242494	CHR2:72242494	SSF x Near_LoA	1,057	0,517	FALSE
CHR2	72242520	CHR2:72242520	SSF x Near_LoA	1,503	0,657	FALSE
CHR2	72244194	CHR2:72244194	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	72244208	CHR2:72244208	SSF x Near_LoA	0,574	0,348	FALSE

CHR2	72244231	CHR2:72244231	SSF x Near_LoA	0,091	0,117	FALSE
CHR2	72244242	CHR2:72244242	SSF x Near_LoA	0,108	0,130	FALSE
CHR2	72244244	CHR2:72244244	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	72250926	CHR2:72250926	SSF x Near_LoA	5,189	1,643	FALSE
CHR2	72250957	CHR2:72250957	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	72250988	CHR2:72250988	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	72250992	CHR2:72250992	SSF x Near_LoA	1,346	0,609	FALSE
CHR2	72251059	CHR2:72251059	SSF x Near_LoA	0,160	0,161	FALSE
CHR2	72251061	CHR2:72251061	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	72251099	CHR2:72251099	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	72259368	CHR2:72259368	SSF x Near_LoA	11,150	3,075	TRUE
CHR2	72259373	CHR2:72259373	SSF x Near_LoA	3,465	1,203	FALSE
CHR2	72259374	CHR2:72259374	SSF x Near_LoA	2,778	1,020	FALSE
CHR2	72259396	CHR2:72259396	SSF x Near_LoA	9,066	2,584	TRUE
CHR2	72259567	CHR2:72259567	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	72262666	CHR2:72262666	SSF x Near_LoA	4,497	1,469	FALSE
CHR2	72266172	CHR2:72266172	SSF x Near_LoA	0,911	0,469	FALSE
CHR2	72266211	CHR2:72266211	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	72266255	CHR2:72266255	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	72266274	CHR2:72266274	SSF x Near_LoA	4,933	1,579	FALSE
CHR2	72266343	CHR2:72266343	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	72266368	CHR2:72266368	SSF x Near_LoA	0,662	0,381	FALSE
CHR2	72275277	CHR2:72275277	SSF x Near_LoA	0,607	0,361	FALSE
CHR2	72275346	CHR2:72275346	SSF x Near_LoA	2,146	0,845	FALSE
CHR2	72275354	CHR2:72275354	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	72275396	CHR2:72275396	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	72275427	CHR2:72275427	SSF x Near_LoA	1,022	0,506	FALSE
CHR2	72292133	CHR2:72292133	SSF x Near_LoA	0,791	0,427	FALSE
CHR2	72292164	CHR2:72292164	SSF x Near_LoA	1,650	0,701	FALSE
CHR2	72292192	CHR2:72292192	SSF x Near_LoA	0,739	0,409	FALSE
CHR2	72292198	CHR2:72292198	SSF x Near_LoA	1,595	0,685	FALSE
CHR2	72292220	CHR2:72292220	SSF x Near_LoA	0,386	0,272	FALSE
CHR2	72292234	CHR2:72292234	SSF x Near_LoA	0,688	0,391	FALSE
CHR2	72292252	CHR2:72292252	SSF x Near_LoA	1,060	0,518	FALSE
CHR2	72292267	CHR2:72292267	SSF x Near_LoA	0,673	0,385	FALSE
CHR2	72292278	CHR2:72292278	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	72292303	CHR2:72292303	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	72292432	CHR2:72292432	SSF x Near_LoA	1,594	0,684	FALSE
CHR2	72292447	CHR2:72292447	SSF x Near_LoA	1,198	0,563	FALSE
CHR2	72297985	CHR2:72297985	SSF x Near_LoA	4,994	1,595	FALSE
CHR2	72297991	CHR2:72297991	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	72297993	CHR2:72297993	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	72298004	CHR2:72298004	SSF x Near_LoA	1,482	0,651	FALSE
CHR2	72298005	CHR2:72298005	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	72298006	CHR2:72298006	SSF x Near_LoA	0,153	0,158	FALSE
CHR2	72298012	CHR2:72298012	SSF x Near_LoA	0,458	0,302	FALSE
CHR2	72298028	CHR2:72298028	SSF x Near_LoA	0,053	0,088	FALSE
CHR2	72298032	CHR2:72298032	SSF x Near_LoA	0,188	0,177	FALSE
CHR2	72298040	CHR2:72298040	SSF x Near_LoA	1,161	0,551	FALSE
CHR2	72298077	CHR2:72298077	SSF x Near_LoA	0,590	0,354	FALSE
CHR2	72298116	CHR2:72298116	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	72298178	CHR2:72298178	SSF x Near_LoA	0,555	0,341	FALSE
CHR2	72298215	CHR2:72298215	SSF x Near_LoA	0,075	0,106	FALSE

CHR2	72298244	CHR2:72298244	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	72298253	CHR2:72298253	SSF x Near_LoA	0,544	0,337	FALSE
CHR2	72299931	CHR2:72299931	SSF x Near_LoA	4,289	1,416	FALSE
CHR2	72307392	CHR2:72307392	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	72307413	CHR2:72307413	SSF x Near_LoA	5,132	1,629	FALSE
CHR2	72307463	CHR2:72307463	SSF x Near_LoA	0,679	0,387	FALSE
CHR2	72307471	CHR2:72307471	SSF x Near_LoA	3,982	1,337	FALSE
CHR2	72311170	CHR2:72311170	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	72311213	CHR2:72311213	SSF x Near_LoA	0,443	0,296	FALSE
CHR2	72311249	CHR2:72311249	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	72312861	CHR2:72312861	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	72313117	CHR2:72313117	SSF x Near_LoA	1,157	0,550	FALSE
CHR2	7232018	CHR2:7232018	SSF x Near_LoA	0,052	0,087	FALSE
CHR2	7232019	CHR2:7232019	SSF x Near_LoA	0,845	0,446	FALSE
CHR2	7232020	CHR2:7232020	SSF x Near_LoA	0,482	0,312	FALSE
CHR2	72320206	CHR2:72320206	SSF x Near_LoA	0,747	0,412	FALSE
CHR2	72320232	CHR2:72320232	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	72320234	CHR2:72320234	SSF x Near_LoA	0,470	0,307	FALSE
CHR2	72320254	CHR2:72320254	SSF x Near_LoA	0,912	0,469	FALSE
CHR2	7232032	CHR2:7232032	SSF x Near_LoA	2,678	0,992	FALSE
CHR2	7232034	CHR2:7232034	SSF x Near_LoA	2,868	1,044	FALSE
CHR2	7232108	CHR2:7232108	SSF x Near_LoA	1,905	0,776	FALSE
CHR2	7232200	CHR2:7232200	SSF x Near_LoA	0,856	0,450	FALSE
CHR2	72330424	CHR2:72330424	SSF x Near_LoA	0,592	0,355	FALSE
CHR2	72330430	CHR2:72330430	SSF x Near_LoA	1,880	0,769	FALSE
CHR2	72330441	CHR2:72330441	SSF x Near_LoA	0,897	0,464	FALSE
CHR2	72330451	CHR2:72330451	SSF x Near_LoA	3,270	1,152	FALSE
CHR2	72330455	CHR2:72330455	SSF x Near_LoA	2,608	0,973	FALSE
CHR2	72330478	CHR2:72330478	SSF x Near_LoA	0,049	0,083	FALSE
CHR2	72330490	CHR2:72330490	SSF x Near_LoA	1,621	0,693	FALSE
CHR2	72330493	CHR2:72330493	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	72330503	CHR2:72330503	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	72330507	CHR2:72330507	SSF x Near_LoA	0,728	0,405	FALSE
CHR2	72330531	CHR2:72330531	SSF x Near_LoA	0,673	0,385	FALSE
CHR2	72330581	CHR2:72330581	SSF x Near_LoA	0,688	0,391	FALSE
CHR2	72330606	CHR2:72330606	SSF x Near_LoA	4,070	1,360	FALSE
CHR2	72330873	CHR2:72330873	SSF x Near_LoA	0,303	0,235	FALSE
CHR2	72330908	CHR2:72330908	SSF x Near_LoA	0,772	0,421	FALSE
CHR2	72330909	CHR2:72330909	SSF x Near_LoA	0,843	0,445	FALSE
CHR2	72330911	CHR2:72330911	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	72330975	CHR2:72330975	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	72331000	CHR2:72331000	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	72331036	CHR2:72331036	SSF x Near_LoA	0,634	0,371	FALSE
CHR2	72331085	CHR2:72331085	SSF x Near_LoA	1,770	0,737	FALSE
CHR2	72336409	CHR2:72336409	SSF x Near_LoA	0,590	0,354	FALSE
CHR2	72337639	CHR2:72337639	SSF x Near_LoA	1,139	0,544	FALSE
CHR2	72337713	CHR2:72337713	SSF x Near_LoA	3,689	1,262	FALSE
CHR2	72337717	CHR2:72337717	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	72337720	CHR2:72337720	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	72337723	CHR2:72337723	SSF x Near_LoA	0,378	0,269	FALSE
CHR2	72337752	CHR2:72337752	SSF x Near_LoA	0,451	0,300	FALSE
CHR2	72342185	CHR2:72342185	SSF x Near_LoA	2,716	1,003	FALSE
CHR2	72342227	CHR2:72342227	SSF x Near_LoA	1,370	0,616	FALSE

CHR2	72342228	CHR2:72342228	SSF x Near_LoA	0,532	0,332	FALSE
CHR2	72342285	CHR2:72342285	SSF x Near_LoA	0,500	0,319	FALSE
CHR2	72342297	CHR2:72342297	SSF x Near_LoA	1,804	0,747	FALSE
CHR2	72342446	CHR2:72342446	SSF x Near_LoA	0,427	0,289	FALSE
CHR2	72348402	CHR2:72348402	SSF x Near_LoA	1,120	0,538	FALSE
CHR2	72348431	CHR2:72348431	SSF x Near_LoA	0,644	0,374	FALSE
CHR2	72348455	CHR2:72348455	SSF x Near_LoA	0,365	0,263	FALSE
CHR2	72348480	CHR2:72348480	SSF x Near_LoA	1,457	0,643	FALSE
CHR2	72348551	CHR2:72348551	SSF x Near_LoA	0,372	0,266	FALSE
CHR2	72348558	CHR2:72348558	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	72348570	CHR2:72348570	SSF x Near_LoA	0,561	0,343	FALSE
CHR2	72352815	CHR2:72352815	SSF x Near_LoA	1,356	0,612	FALSE
CHR2	72352905	CHR2:72352905	SSF x Near_LoA	1,579	0,680	FALSE
CHR2	72353021	CHR2:72353021	SSF x Near_LoA	3,292	1,157	FALSE
CHR2	72353074	CHR2:72353074	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	72363382	CHR2:72363382	SSF x Near_LoA	1,532	0,666	FALSE
CHR2	72365380	CHR2:72365380	SSF x Near_LoA	0,586	0,353	FALSE
CHR2	72367572	CHR2:72367572	SSF x Near_LoA	0,079	0,109	FALSE
CHR2	72367695	CHR2:72367695	SSF x Near_LoA	2,166	0,851	FALSE
CHR2	72367739	CHR2:72367739	SSF x Near_LoA	4,682	1,516	FALSE
CHR2	72367743	CHR2:72367743	SSF x Near_LoA	3,185	1,129	FALSE
CHR2	72367750	CHR2:72367750	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	72367773	CHR2:72367773	SSF x Near_LoA	1,331	0,604	FALSE
CHR2	72367787	CHR2:72367787	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	72367806	CHR2:72367806	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	72367813	CHR2:72367813	SSF x Near_LoA	1,303	0,596	FALSE
CHR2	72367817	CHR2:72367817	SSF x Near_LoA	1,458	0,643	FALSE
CHR2	72367868	CHR2:72367868	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	72367869	CHR2:72367869	SSF x Near_LoA	0,918	0,471	FALSE
CHR2	72367871	CHR2:72367871	SSF x Near_LoA	1,909	0,777	FALSE
CHR2	72407624	CHR2:72407624	SSF x Near_LoA	1,650	0,701	FALSE
CHR2	72407625	CHR2:72407625	SSF x Near_LoA	1,600	0,686	FALSE
CHR2	72407645	CHR2:72407645	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	72409361	CHR2:72409361	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	72409400	CHR2:72409400	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	72409402	CHR2:72409402	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	72409403	CHR2:72409403	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	72409412	CHR2:72409412	SSF x Near_LoA	0,234	0,201	FALSE
CHR2	72409429	CHR2:72409429	SSF x Near_LoA	0,943	0,479	FALSE
CHR2	72409475	CHR2:72409475	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	72427709	CHR2:72427709	SSF x Near_LoA	0,376	0,268	FALSE
CHR2	72427830	CHR2:72427830	SSF x Near_LoA	1,104	0,533	FALSE
CHR2	72433325	CHR2:72433325	SSF x Near_LoA	0,268	0,218	FALSE
CHR2	72435810	CHR2:72435810	SSF x Near_LoA	2,176	0,853	FALSE
CHR2	72435815	CHR2:72435815	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	72435846	CHR2:72435846	SSF x Near_LoA	1,580	0,680	FALSE
CHR2	72435921	CHR2:72435921	SSF x Near_LoA	2,679	0,993	FALSE
CHR2	72435945	CHR2:72435945	SSF x Near_LoA	2,197	0,859	FALSE
CHR2	72456252	CHR2:72456252	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	72456256	CHR2:72456256	SSF x Near_LoA	0,060	0,093	FALSE
CHR2	72456302	CHR2:72456302	SSF x Near_LoA	0,035	0,069	FALSE
CHR2	72456315	CHR2:72456315	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	72456316	CHR2:72456316	SSF x Near_LoA	0,069	0,101	FALSE

CHR2	7245976	CHR2:7245976	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	7245990	CHR2:7245990	SSF x Near_LoA	1,359	0,613	FALSE
CHR2	7246044	CHR2:7246044	SSF x Near_LoA	0,855	0,450	FALSE
CHR2	7246163	CHR2:7246163	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	7246170	CHR2:7246170	SSF x Near_LoA	2,340	0,899	FALSE
CHR2	7246209	CHR2:7246209	SSF x Near_LoA	0,268	0,218	FALSE
CHR2	7246268	CHR2:7246268	SSF x Near_LoA	0,822	0,438	FALSE
CHR2	7246275	CHR2:7246275	SSF x Near_LoA	3,468	1,204	FALSE
CHR2	7246282	CHR2:7246282	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	7246284	CHR2:7246284	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	7246288	CHR2:7246288	SSF x Near_LoA	1,612	0,690	FALSE
CHR2	7246292	CHR2:7246292	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	72471817	CHR2:72471817	SSF x Near_LoA	0,826	0,440	FALSE
CHR2	72471843	CHR2:72471843	SSF x Near_LoA	0,688	0,391	FALSE
CHR2	72471874	CHR2:72471874	SSF x Near_LoA	0,622	0,366	FALSE
CHR2	72471904	CHR2:72471904	SSF x Near_LoA	0,577	0,349	FALSE
CHR2	72471956	CHR2:72471956	SSF x Near_LoA	0,262	0,215	FALSE
CHR2	72472011	CHR2:72472011	SSF x Near_LoA	0,133	0,145	FALSE
CHR2	7247338	CHR2:7247338	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	7247464	CHR2:7247464	SSF x Near_LoA	0,207	0,188	FALSE
CHR2	72474694	CHR2:72474694	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	72474702	CHR2:72474702	SSF x Near_LoA	0,127	0,142	FALSE
CHR2	72474741	CHR2:72474741	SSF x Near_LoA	2,396	0,915	FALSE
CHR2	72479098	CHR2:72479098	SSF x Near_LoA	3,564	1,229	FALSE
CHR2	72479099	CHR2:72479099	SSF x Near_LoA	0,271	0,220	FALSE
CHR2	72479183	CHR2:72479183	SSF x Near_LoA	0,668	0,383	FALSE
CHR2	72479286	CHR2:72479286	SSF x Near_LoA	0,276	0,222	FALSE
CHR2	72479293	CHR2:72479293	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	72479294	CHR2:72479294	SSF x Near_LoA	1,290	0,592	FALSE
CHR2	72479395	CHR2:72479395	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	72495599	CHR2:72495599	SSF x Near_LoA	3,030	1,088	FALSE
CHR2	7250883	CHR2:7250883	SSF x Near_LoA	0,768	0,419	FALSE
CHR2	72509129	CHR2:72509129	SSF x Near_LoA	0,010	0,035	FALSE
CHR2	72509130	CHR2:72509130	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	7250916	CHR2:7250916	SSF x Near_LoA	1,639	0,698	FALSE
CHR2	72509167	CHR2:72509167	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	72509173	CHR2:72509173	SSF x Near_LoA	0,402	0,279	FALSE
CHR2	72509225	CHR2:72509225	SSF x Near_LoA	0,699	0,395	FALSE
CHR2	7250929	CHR2:7250929	SSF x Near_LoA	1,295	0,593	FALSE
CHR2	7250937	CHR2:7250937	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	7250952	CHR2:7250952	SSF x Near_LoA	0,087	0,114	FALSE
CHR2	7251000	CHR2:7251000	SSF x Near_LoA	2,586	0,967	FALSE
CHR2	7251115	CHR2:7251115	SSF x Near_LoA	0,355	0,259	FALSE
CHR2	7251122	CHR2:7251122	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	7251127	CHR2:7251127	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	7251135	CHR2:7251135	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	7251139	CHR2:7251139	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	7251170	CHR2:7251170	SSF x Near_LoA	0,770	0,420	FALSE
CHR2	72526346	CHR2:72526346	SSF x Near_LoA	1,117	0,537	FALSE
CHR2	72526384	CHR2:72526384	SSF x Near_LoA	0,345	0,254	FALSE
CHR2	72526392	CHR2:72526392	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	72526402	CHR2:72526402	SSF x Near_LoA	0,423	0,288	FALSE
CHR2	72526423	CHR2:72526423	SSF x Near_LoA	0,454	0,301	FALSE

CHR2	72526434	CHR2:72526434	SSF x Near_LoA	5,093	1,619	FALSE
CHR2	72526435	CHR2:72526435	SSF x Near_LoA	4,921	1,576	FALSE
CHR2	72526436	CHR2:72526436	SSF x Near_LoA	7,252	2,150	TRUE
CHR2	72529733	CHR2:72529733	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	72529739	CHR2:72529739	SSF x Near_LoA	0,692	0,392	FALSE
CHR2	72529741	CHR2:72529741	SSF x Near_LoA	0,696	0,394	FALSE
CHR2	72529766	CHR2:72529766	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	72529804	CHR2:72529804	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	72529811	CHR2:72529811	SSF x Near_LoA	0,537	0,334	FALSE
CHR2	72529814	CHR2:72529814	SSF x Near_LoA	0,194	0,180	FALSE
CHR2	72529815	CHR2:72529815	SSF x Near_LoA	0,761	0,417	FALSE
CHR2	72529822	CHR2:72529822	SSF x Near_LoA	0,353	0,258	FALSE
CHR2	72529838	CHR2:72529838	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	72529842	CHR2:72529842	SSF x Near_LoA	3,140	1,117	FALSE
CHR2	72529843	CHR2:72529843	SSF x Near_LoA	2,330	0,896	FALSE
CHR2	72529854	CHR2:72529854	SSF x Near_LoA	0,163	0,163	FALSE
CHR2	72530717	CHR2:72530717	SSF x Near_LoA	0,644	0,375	FALSE
CHR2	7253952	CHR2:7253952	SSF x Near_LoA	6,350	1,930	TRUE
CHR2	7253961	CHR2:7253961	SSF x Near_LoA	2,520	0,949	FALSE
CHR2	7254015	CHR2:7254015	SSF x Near_LoA	1,829	0,754	FALSE
CHR2	7254048	CHR2:7254048	SSF x Near_LoA	0,619	0,365	FALSE
CHR2	72541824	CHR2:72541824	SSF x Near_LoA	4,429	1,452	FALSE
CHR2	72541874	CHR2:72541874	SSF x Near_LoA	0,999	0,498	FALSE
CHR2	72541875	CHR2:72541875	SSF x Near_LoA	0,798	0,430	FALSE
CHR2	72541886	CHR2:72541886	SSF x Near_LoA	0,848	0,447	FALSE
CHR2	72541888	CHR2:72541888	SSF x Near_LoA	1,200	0,563	FALSE
CHR2	72541924	CHR2:72541924	SSF x Near_LoA	0,375	0,267	FALSE
CHR2	72541940	CHR2:72541940	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	72541941	CHR2:72541941	SSF x Near_LoA	0,465	0,305	FALSE
CHR2	72541948	CHR2:72541948	SSF x Near_LoA	0,405	0,280	FALSE
CHR2	72541949	CHR2:72541949	SSF x Near_LoA	0,095	0,121	FALSE
CHR2	72541956	CHR2:72541956	SSF x Near_LoA	0,444	0,296	FALSE
CHR2	72541966	CHR2:72541966	SSF x Near_LoA	2,604	0,972	FALSE
CHR2	72541967	CHR2:72541967	SSF x Near_LoA	2,358	0,904	FALSE
CHR2	72541972	CHR2:72541972	SSF x Near_LoA	2,298	0,888	FALSE
CHR2	72545243	CHR2:72545243	SSF x Near_LoA	1,294	0,593	FALSE
CHR2	72545260	CHR2:72545260	SSF x Near_LoA	0,726	0,404	FALSE
CHR2	72545309	CHR2:72545309	SSF x Near_LoA	0,521	0,328	FALSE
CHR2	7254793	CHR2:7254793	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	7254838	CHR2:7254838	SSF x Near_LoA	0,122	0,139	FALSE
CHR2	7254858	CHR2:7254858	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	7254909	CHR2:7254909	SSF x Near_LoA	0,361	0,261	FALSE
CHR2	7254932	CHR2:7254932	SSF x Near_LoA	0,399	0,278	FALSE
CHR2	72558389	CHR2:72558389	SSF x Near_LoA	1,910	0,777	FALSE
CHR2	72558402	CHR2:72558402	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	72558446	CHR2:72558446	SSF x Near_LoA	0,256	0,213	FALSE
CHR2	72558455	CHR2:72558455	SSF x Near_LoA	8,012	2,333	TRUE
CHR2	72558521	CHR2:72558521	SSF x Near_LoA	0,547	0,338	FALSE
CHR2	72566030	CHR2:72566030	SSF x Near_LoA	1,287	0,591	FALSE
CHR2	72566046	CHR2:72566046	SSF x Near_LoA	0,243	0,206	FALSE
CHR2	72566058	CHR2:72566058	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	72566079	CHR2:72566079	SSF x Near_LoA	1,138	0,544	FALSE
CHR2	72566118	CHR2:72566118	SSF x Near_LoA	0,612	0,363	FALSE

CHR2	72566149	CHR2:72566149	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	72566151	CHR2:72566151	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	72566158	CHR2:72566158	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	72566190	CHR2:72566190	SSF x Near_LoA	0,058	0,091	FALSE
CHR2	72566257	CHR2:72566257	SSF x Near_LoA	1,241	0,576	FALSE
CHR2	72566285	CHR2:72566285	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	72575658	CHR2:72575658	SSF x Near_LoA	7,481	2,205	TRUE
CHR2	72575721	CHR2:72575721	SSF x Near_LoA	0,869	0,454	FALSE
CHR2	72575834	CHR2:72575834	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	72575846	CHR2:72575846	SSF x Near_LoA	0,104	0,126	FALSE
CHR2	72575867	CHR2:72575867	SSF x Near_LoA	4,236	1,402	FALSE
CHR2	72578141	CHR2:72578141	SSF x Near_LoA	0,689	0,391	FALSE
CHR2	72578147	CHR2:72578147	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	72578148	CHR2:72578148	SSF x Near_LoA	0,346	0,255	FALSE
CHR2	72578151	CHR2:72578151	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	72578159	CHR2:72578159	SSF x Near_LoA	1,449	0,641	FALSE
CHR2	72578175	CHR2:72578175	SSF x Near_LoA	1,280	0,588	FALSE
CHR2	72578184	CHR2:72578184	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	72578211	CHR2:72578211	SSF x Near_LoA	0,246	0,207	FALSE
CHR2	72578262	CHR2:72578262	SSF x Near_LoA	5,745	1,781	FALSE
CHR2	72578296	CHR2:72578296	SSF x Near_LoA	0,258	0,214	FALSE
CHR2	72578347	CHR2:72578347	SSF x Near_LoA	0,211	0,190	FALSE
CHR2	7258073	CHR2:7258073	SSF x Near_LoA	2,909	1,055	FALSE
CHR2	7258173	CHR2:7258173	SSF x Near_LoA	4,098	1,367	FALSE
CHR2	72581808	CHR2:72581808	SSF x Near_LoA	2,285	0,884	FALSE
CHR2	72581848	CHR2:72581848	SSF x Near_LoA	2,305	0,890	FALSE
CHR2	72581907	CHR2:72581907	SSF x Near_LoA	0,292	0,230	FALSE
CHR2	72581949	CHR2:72581949	SSF x Near_LoA	1,216	0,568	FALSE
CHR2	7258374	CHR2:7258374	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	7258377	CHR2:7258377	SSF x Near_LoA	0,286	0,227	FALSE
CHR2	72590667	CHR2:72590667	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	72590671	CHR2:72590671	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	72590686	CHR2:72590686	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	72590690	CHR2:72590690	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	72590696	CHR2:72590696	SSF x Near_LoA	0,102	0,126	FALSE
CHR2	72590703	CHR2:72590703	SSF x Near_LoA	1,212	0,567	FALSE
CHR2	72590711	CHR2:72590711	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	72607866	CHR2:72607866	SSF x Near_LoA	0,726	0,404	FALSE
CHR2	72607924	CHR2:72607924	SSF x Near_LoA	0,010	0,035	FALSE
CHR2	72608008	CHR2:72608008	SSF x Near_LoA	3,455	1,200	FALSE
CHR2	72608029	CHR2:72608029	SSF x Near_LoA	2,726	1,005	FALSE
CHR2	72608121	CHR2:72608121	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	72638893	CHR2:72638893	SSF x Near_LoA	0,655	0,378	FALSE
CHR2	72639009	CHR2:72639009	SSF x Near_LoA	2,860	1,042	FALSE
CHR2	72639073	CHR2:72639073	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	72639147	CHR2:72639147	SSF x Near_LoA	2,066	0,822	FALSE
CHR2	72639174	CHR2:72639174	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	72639192	CHR2:72639192	SSF x Near_LoA	1,321	0,601	FALSE
CHR2	72646526	CHR2:72646526	SSF x Near_LoA	0,076	0,107	FALSE
CHR2	72646528	CHR2:72646528	SSF x Near_LoA	0,506	0,322	FALSE
CHR2	72646670	CHR2:72646670	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	72646694	CHR2:72646694	SSF x Near_LoA	1,225	0,571	FALSE
CHR2	72646748	CHR2:72646748	SSF x Near_LoA	0,020	0,051	FALSE

CHR2	72646781	CHR2:72646781	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	72646845	CHR2:72646845	SSF x Near_LoA	0,257	0,213	FALSE
CHR2	72650058	CHR2:72650058	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	72650061	CHR2:72650061	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	72655727	CHR2:72655727	SSF x Near_LoA	0,192	0,180	FALSE
CHR2	72655818	CHR2:72655818	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	72655898	CHR2:72655898	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	72655917	CHR2:72655917	SSF x Near_LoA	2,715	1,003	FALSE
CHR2	72655924	CHR2:72655924	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	72655959	CHR2:72655959	SSF x Near_LoA	1,982	0,798	FALSE
CHR2	72655961	CHR2:72655961	SSF x Near_LoA	0,468	0,307	FALSE
CHR2	72674086	CHR2:72674086	SSF x Near_LoA	1,142	0,545	FALSE
CHR2	72674131	CHR2:72674131	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	72674240	CHR2:72674240	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	72674297	CHR2:72674297	SSF x Near_LoA	1,399	0,626	FALSE
CHR2	72684639	CHR2:72684639	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	72684689	CHR2:72684689	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	72684733	CHR2:72684733	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	72684860	CHR2:72684860	SSF x Near_LoA	0,664	0,382	FALSE
CHR2	72686012	CHR2:72686012	SSF x Near_LoA	5,960	1,835	FALSE
CHR2	72690585	CHR2:72690585	SSF x Near_LoA	0,534	0,333	FALSE
CHR2	72690658	CHR2:72690658	SSF x Near_LoA	0,256	0,213	FALSE
CHR2	72690675	CHR2:72690675	SSF x Near_LoA	1,303	0,596	FALSE
CHR2	72690684	CHR2:72690684	SSF x Near_LoA	1,373	0,618	FALSE
CHR2	72690686	CHR2:72690686	SSF x Near_LoA	1,060	0,518	FALSE
CHR2	72690739	CHR2:72690739	SSF x Near_LoA	7,876	2,300	TRUE
CHR2	72690751	CHR2:72690751	SSF x Near_LoA	9,699	2,734	TRUE
CHR2	72690752	CHR2:72690752	SSF x Near_LoA	9,218	2,621	TRUE
CHR2	72690759	CHR2:72690759	SSF x Near_LoA	1,499	0,656	FALSE
CHR2	72690760	CHR2:72690760	SSF x Near_LoA	7,489	2,207	TRUE
CHR2	72690761	CHR2:72690761	SSF x Near_LoA	6,755	2,029	TRUE
CHR2	72690770	CHR2:72690770	SSF x Near_LoA	3,210	1,136	FALSE
CHR2	7269254	CHR2:7269254	SSF x Near_LoA	2,028	0,811	FALSE
CHR2	7269299	CHR2:7269299	SSF x Near_LoA	4,017	1,346	FALSE
CHR2	7269315	CHR2:7269315	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	7269353	CHR2:7269353	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	7269384	CHR2:7269384	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	72695880	CHR2:72695880	SSF x Near_LoA	1,074	0,523	FALSE
CHR2	72695926	CHR2:72695926	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	72695938	CHR2:72695938	SSF x Near_LoA	0,095	0,121	FALSE
CHR2	72695940	CHR2:72695940	SSF x Near_LoA	0,615	0,364	FALSE
CHR2	72695956	CHR2:72695956	SSF x Near_LoA	1,120	0,538	FALSE
CHR2	72696065	CHR2:72696065	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	72696069	CHR2:72696069	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	72696070	CHR2:72696070	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	72696092	CHR2:72696092	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	72696100	CHR2:72696100	SSF x Near_LoA	0,079	0,109	FALSE
CHR2	72696115	CHR2:72696115	SSF x Near_LoA	0,787	0,426	FALSE
CHR2	72696125	CHR2:72696125	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	72706585	CHR2:72706585	SSF x Near_LoA	0,296	0,232	FALSE
CHR2	72706605	CHR2:72706605	SSF x Near_LoA	1,447	0,640	FALSE
CHR2	7271283	CHR2:7271283	SSF x Near_LoA	0,735	0,407	FALSE
CHR2	7271320	CHR2:7271320	SSF x Near_LoA	0,017	0,048	FALSE

CHR2	7271338	CHR2:7271338	SSF x Near_LoA	1,254	0,581	FALSE
CHR2	7271343	CHR2:7271343	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	7271354	CHR2:7271354	SSF x Near_LoA	3,026	1,087	FALSE
CHR2	7271370	CHR2:7271370	SSF x Near_LoA	0,014	0,044	FALSE
CHR2	7271387	CHR2:7271387	SSF x Near_LoA	0,538	0,334	FALSE
CHR2	7271412	CHR2:7271412	SSF x Near_LoA	1,480	0,650	FALSE
CHR2	7271434	CHR2:7271434	SSF x Near_LoA	0,619	0,365	FALSE
CHR2	72714511	CHR2:72714511	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	72714544	CHR2:72714544	SSF x Near_LoA	0,160	0,161	FALSE
CHR2	72714580	CHR2:72714580	SSF x Near_LoA	1,568	0,677	FALSE
CHR2	72714586	CHR2:72714586	SSF x Near_LoA	1,522	0,663	FALSE
CHR2	72714587	CHR2:72714587	SSF x Near_LoA	8,025	2,336	TRUE
CHR2	72714807	CHR2:72714807	SSF x Near_LoA	0,434	0,292	FALSE
CHR2	72719273	CHR2:72719273	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	72719282	CHR2:72719282	SSF x Near_LoA	0,433	0,292	FALSE
CHR2	72719284	CHR2:72719284	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	72719341	CHR2:72719341	SSF x Near_LoA	0,616	0,364	FALSE
CHR2	72719374	CHR2:72719374	SSF x Near_LoA	2,850	1,039	FALSE
CHR2	72719734	CHR2:72719734	SSF x Near_LoA	0,524	0,329	FALSE
CHR2	72719735	CHR2:72719735	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	72719761	CHR2:72719761	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	72719770	CHR2:72719770	SSF x Near_LoA	6,957	2,078	TRUE
CHR2	72719783	CHR2:72719783	SSF x Near_LoA	1,630	0,695	FALSE
CHR2	72719786	CHR2:72719786	SSF x Near_LoA	1,994	0,802	FALSE
CHR2	72719804	CHR2:72719804	SSF x Near_LoA	2,398	0,915	FALSE
CHR2	72719806	CHR2:72719806	SSF x Near_LoA	4,008	1,344	FALSE
CHR2	72719814	CHR2:72719814	SSF x Near_LoA	2,946	1,065	FALSE
CHR2	72719819	CHR2:72719819	SSF x Near_LoA	0,207	0,188	FALSE
CHR2	72724834	CHR2:72724834	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	72724872	CHR2:72724872	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	72724889	CHR2:72724889	SSF x Near_LoA	0,163	0,164	FALSE
CHR2	72724902	CHR2:72724902	SSF x Near_LoA	0,098	0,123	FALSE
CHR2	72724909	CHR2:72724909	SSF x Near_LoA	0,414	0,284	FALSE
CHR2	72724917	CHR2:72724917	SSF x Near_LoA	1,317	0,600	FALSE
CHR2	72724932	CHR2:72724932	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	72724947	CHR2:72724947	SSF x Near_LoA	0,302	0,234	FALSE
CHR2	72724948	CHR2:72724948	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	72724965	CHR2:72724965	SSF x Near_LoA	1,195	0,562	FALSE
CHR2	72724969	CHR2:72724969	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	72724984	CHR2:72724984	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	72725008	CHR2:72725008	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	72736475	CHR2:72736475	SSF x Near_LoA	2,198	0,860	FALSE
CHR2	72736487	CHR2:72736487	SSF x Near_LoA	0,255	0,212	FALSE
CHR2	72736508	CHR2:72736508	SSF x Near_LoA	0,248	0,208	FALSE
CHR2	72736519	CHR2:72736519	SSF x Near_LoA	0,373	0,267	FALSE
CHR2	72737729	CHR2:72737729	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	72737983	CHR2:72737983	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	72744389	CHR2:72744389	SSF x Near_LoA	1,409	0,628	FALSE
CHR2	72744454	CHR2:72744454	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	72744517	CHR2:72744517	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	72754159	CHR2:72754159	SSF x Near_LoA	0,297	0,232	FALSE
CHR2	72754170	CHR2:72754170	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	72754177	CHR2:72754177	SSF x Near_LoA	0,064	0,097	FALSE

CHR2	72754203	CHR2:72754203	SSF x Near_LoA	2,706	1,000	FALSE
CHR2	72754313	CHR2:72754313	SSF x Near_LoA	1,367	0,616	FALSE
CHR2	72754315	CHR2:72754315	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	72754330	CHR2:72754330	SSF x Near_LoA	0,492	0,316	FALSE
CHR2	72754364	CHR2:72754364	SSF x Near_LoA	0,319	0,243	FALSE
CHR2	72754365	CHR2:72754365	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	72754374	CHR2:72754374	SSF x Near_LoA	0,224	0,197	FALSE
CHR2	72754394	CHR2:72754394	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	72754406	CHR2:72754406	SSF x Near_LoA	0,108	0,129	FALSE
CHR2	72754466	CHR2:72754466	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	72759966	CHR2:72759966	SSF x Near_LoA	1,521	0,663	FALSE
CHR2	72761822	CHR2:72761822	SSF x Near_LoA	0,197	0,182	FALSE
CHR2	72777906	CHR2:72777906	SSF x Near_LoA	0,584	0,352	FALSE
CHR2	72777939	CHR2:72777939	SSF x Near_LoA	0,070	0,101	FALSE
CHR2	72777944	CHR2:72777944	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	72777962	CHR2:72777962	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	72777993	CHR2:72777993	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	72778029	CHR2:72778029	SSF x Near_LoA	1,818	0,751	FALSE
CHR2	7279190	CHR2:7279190	SSF x Near_LoA	0,001	0,014	FALSE
CHR2	72794512	CHR2:72794512	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	72794593	CHR2:72794593	SSF x Near_LoA	2,456	0,932	FALSE
CHR2	72794610	CHR2:72794610	SSF x Near_LoA	0,655	0,378	FALSE
CHR2	72794619	CHR2:72794619	SSF x Near_LoA	2,530	0,952	FALSE
CHR2	72794633	CHR2:72794633	SSF x Near_LoA	1,911	0,778	FALSE
CHR2	72794639	CHR2:72794639	SSF x Near_LoA	1,671	0,708	FALSE
CHR2	72794669	CHR2:72794669	SSF x Near_LoA	0,641	0,373	FALSE
CHR2	7279521	CHR2:7279521	SSF x Near_LoA	0,563	0,344	FALSE
CHR2	72806058	CHR2:72806058	SSF x Near_LoA	0,696	0,394	FALSE
CHR2	72806192	CHR2:72806192	SSF x Near_LoA	1,185	0,559	FALSE
CHR2	72819514	CHR2:72819514	SSF x Near_LoA	0,384	0,271	FALSE
CHR2	72819519	CHR2:72819519	SSF x Near_LoA	1,430	0,635	FALSE
CHR2	72819598	CHR2:72819598	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	72819630	CHR2:72819630	SSF x Near_LoA	4,172	1,386	FALSE
CHR2	72824963	CHR2:72824963	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	72824984	CHR2:72824984	SSF x Near_LoA	0,101	0,124	FALSE
CHR2	72825896	CHR2:72825896	SSF x Near_LoA	1,703	0,717	FALSE
CHR2	72825897	CHR2:72825897	SSF x Near_LoA	0,197	0,182	FALSE
CHR2	72825904	CHR2:72825904	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	72832362	CHR2:72832362	SSF x Near_LoA	0,148	0,155	FALSE
CHR2	72832537	CHR2:72832537	SSF x Near_LoA	1,633	0,696	FALSE
CHR2	7283319	CHR2:7283319	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	7283323	CHR2:7283323	SSF x Near_LoA	0,915	0,470	FALSE
CHR2	7283326	CHR2:7283326	SSF x Near_LoA	0,499	0,319	FALSE
CHR2	7283347	CHR2:7283347	SSF x Near_LoA	0,268	0,218	FALSE
CHR2	7283408	CHR2:7283408	SSF x Near_LoA	1,264	0,584	FALSE
CHR2	7283434	CHR2:7283434	SSF x Near_LoA	0,834	0,442	FALSE
CHR2	72836334	CHR2:72836334	SSF x Near_LoA	2,803	1,026	FALSE
CHR2	72836567	CHR2:72836567	SSF x Near_LoA	0,547	0,338	FALSE
CHR2	7283895	CHR2:7283895	SSF x Near_LoA	1,637	0,697	FALSE
CHR2	7283897	CHR2:7283897	SSF x Near_LoA	1,816	0,750	FALSE
CHR2	72847176	CHR2:72847176	SSF x Near_LoA	1,751	0,731	FALSE
CHR2	72847237	CHR2:72847237	SSF x Near_LoA	0,438	0,294	FALSE
CHR2	72847247	CHR2:72847247	SSF x Near_LoA	1,588	0,683	FALSE

CHR2	72847278	CHR2:72847278	SSF x Near_LoA	0,851	0,448	FALSE
CHR2	72847287	CHR2:72847287	SSF x Near_LoA	0,375	0,267	FALSE
CHR2	72847292	CHR2:72847292	SSF x Near_LoA	1,125	0,539	FALSE
CHR2	72847297	CHR2:72847297	SSF x Near_LoA	0,315	0,241	FALSE
CHR2	72847298	CHR2:72847298	SSF x Near_LoA	0,754	0,414	FALSE
CHR2	72847302	CHR2:72847302	SSF x Near_LoA	1,804	0,746	FALSE
CHR2	72847309	CHR2:72847309	SSF x Near_LoA	2,254	0,875	FALSE
CHR2	72847321	CHR2:72847321	SSF x Near_LoA	4,499	1,470	FALSE
CHR2	72847330	CHR2:72847330	SSF x Near_LoA	3,409	1,188	FALSE
CHR2	72847353	CHR2:72847353	SSF x Near_LoA	0,784	0,425	FALSE
CHR2	72852866	CHR2:72852866	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	72852867	CHR2:72852867	SSF x Near_LoA	0,199	0,183	FALSE
CHR2	72852885	CHR2:72852885	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	72852902	CHR2:72852902	SSF x Near_LoA	2,144	0,844	FALSE
CHR2	72870385	CHR2:72870385	SSF x Near_LoA	0,254	0,211	FALSE
CHR2	72870387	CHR2:72870387	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	72870394	CHR2:72870394	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	72870395	CHR2:72870395	SSF x Near_LoA	0,254	0,212	FALSE
CHR2	72870398	CHR2:72870398	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	72870400	CHR2:72870400	SSF x Near_LoA	5,736	1,779	FALSE
CHR2	72870429	CHR2:72870429	SSF x Near_LoA	8,114	2,357	TRUE
CHR2	72871101	CHR2:72871101	SSF x Near_LoA	1,208	0,566	FALSE
CHR2	72871124	CHR2:72871124	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	72876378	CHR2:72876378	SSF x Near_LoA	2,124	0,838	FALSE
CHR2	72876406	CHR2:72876406	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	72876412	CHR2:72876412	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	72876465	CHR2:72876465	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	72876505	CHR2:72876505	SSF x Near_LoA	0,119	0,137	FALSE
CHR2	72876506	CHR2:72876506	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	72876539	CHR2:72876539	SSF x Near_LoA	0,501	0,320	FALSE
CHR2	72876568	CHR2:72876568	SSF x Near_LoA	2,849	1,039	FALSE
CHR2	72876581	CHR2:72876581	SSF x Near_LoA	0,578	0,349	FALSE
CHR2	72876672	CHR2:72876672	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	72876688	CHR2:72876688	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	72881409	CHR2:72881409	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	72881410	CHR2:72881410	SSF x Near_LoA	1,969	0,794	FALSE
CHR2	72881435	CHR2:72881435	SSF x Near_LoA	0,214	0,192	FALSE
CHR2	72881440	CHR2:72881440	SSF x Near_LoA	0,462	0,304	FALSE
CHR2	72890388	CHR2:72890388	SSF x Near_LoA	1,249	0,579	FALSE
CHR2	72890429	CHR2:72890429	SSF x Near_LoA	0,597	0,357	FALSE
CHR2	72890447	CHR2:72890447	SSF x Near_LoA	4,880	1,566	FALSE
CHR2	72890448	CHR2:72890448	SSF x Near_LoA	2,281	0,883	FALSE
CHR2	72890498	CHR2:72890498	SSF x Near_LoA	1,383	0,621	FALSE
CHR2	72898016	CHR2:72898016	SSF x Near_LoA	0,808	0,433	FALSE
CHR2	72898091	CHR2:72898091	SSF x Near_LoA	0,378	0,269	FALSE
CHR2	72898108	CHR2:72898108	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	72898133	CHR2:72898133	SSF x Near_LoA	3,226	1,140	FALSE
CHR2	72898188	CHR2:72898188	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	72898189	CHR2:72898189	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	72898202	CHR2:72898202	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	72898218	CHR2:72898218	SSF x Near_LoA	0,255	0,212	FALSE
CHR2	72898246	CHR2:72898246	SSF x Near_LoA	2,635	0,981	FALSE
CHR2	72898251	CHR2:72898251	SSF x Near_LoA	3,377	1,180	FALSE

CHR2	72898254	CHR2:72898254	SSF x Near_LoA	2,932	1,061	FALSE
CHR2	72904060	CHR2:72904060	SSF x Near_LoA	0,506	0,322	FALSE
CHR2	72904061	CHR2:72904061	SSF x Near_LoA	1,628	0,695	FALSE
CHR2	72904097	CHR2:72904097	SSF x Near_LoA	2,598	0,971	FALSE
CHR2	72904108	CHR2:72904108	SSF x Near_LoA	0,460	0,303	FALSE
CHR2	72904109	CHR2:72904109	SSF x Near_LoA	0,690	0,391	FALSE
CHR2	72904110	CHR2:72904110	SSF x Near_LoA	5,242	1,657	FALSE
CHR2	72904115	CHR2:72904115	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	72904117	CHR2:72904117	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	72904124	CHR2:72904124	SSF x Near_LoA	3,196	1,132	FALSE
CHR2	72904130	CHR2:72904130	SSF x Near_LoA	2,856	1,041	FALSE
CHR2	72904131	CHR2:72904131	SSF x Near_LoA	2,258	0,876	FALSE
CHR2	72904149	CHR2:72904149	SSF x Near_LoA	0,379	0,269	FALSE
CHR2	72904182	CHR2:72904182	SSF x Near_LoA	0,061	0,095	FALSE
CHR2	72904202	CHR2:72904202	SSF x Near_LoA	0,323	0,244	FALSE
CHR2	72904234	CHR2:72904234	SSF x Near_LoA	1,662	0,705	FALSE
CHR2	72904255	CHR2:72904255	SSF x Near_LoA	1,511	0,660	FALSE
CHR2	72909458	CHR2:72909458	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	72916858	CHR2:72916858	SSF x Near_LoA	3,123	1,112	FALSE
CHR2	72916904	CHR2:72916904	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	72916939	CHR2:72916939	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	72916961	CHR2:72916961	SSF x Near_LoA	0,563	0,344	FALSE
CHR2	72917145	CHR2:72917145	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	72920491	CHR2:72920491	SSF x Near_LoA	0,611	0,362	FALSE
CHR2	72920494	CHR2:72920494	SSF x Near_LoA	1,808	0,748	FALSE
CHR2	72920500	CHR2:72920500	SSF x Near_LoA	1,739	0,728	FALSE
CHR2	72920512	CHR2:72920512	SSF x Near_LoA	2,476	0,937	FALSE
CHR2	72920527	CHR2:72920527	SSF x Near_LoA	1,154	0,549	FALSE
CHR2	72923290	CHR2:72923290	SSF x Near_LoA	0,521	0,328	FALSE
CHR2	72923309	CHR2:72923309	SSF x Near_LoA	0,071	0,103	FALSE
CHR2	72929078	CHR2:72929078	SSF x Near_LoA	2,733	1,007	FALSE
CHR2	72929084	CHR2:72929084	SSF x Near_LoA	3,254	1,147	FALSE
CHR2	72929103	CHR2:72929103	SSF x Near_LoA	2,622	0,977	FALSE
CHR2	72929109	CHR2:72929109	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	72929127	CHR2:72929127	SSF x Near_LoA	3,210	1,136	FALSE
CHR2	72929150	CHR2:72929150	SSF x Near_LoA	0,924	0,473	FALSE
CHR2	72929175	CHR2:72929175	SSF x Near_LoA	0,314	0,240	FALSE
CHR2	72929183	CHR2:72929183	SSF x Near_LoA	0,762	0,417	FALSE
CHR2	72929188	CHR2:72929188	SSF x Near_LoA	1,887	0,771	FALSE
CHR2	72929191	CHR2:72929191	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	72929198	CHR2:72929198	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	72929231	CHR2:72929231	SSF x Near_LoA	11,953	3,263	TRUE
CHR2	72929250	CHR2:72929250	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	72929345	CHR2:72929345	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	72938175	CHR2:72938175	SSF x Near_LoA	2,745	1,011	FALSE
CHR2	72938178	CHR2:72938178	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	72938184	CHR2:72938184	SSF x Near_LoA	2,225	0,867	FALSE
CHR2	72938193	CHR2:72938193	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	72938235	CHR2:72938235	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	72938243	CHR2:72938243	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	72938262	CHR2:72938262	SSF x Near_LoA	0,912	0,469	FALSE
CHR2	72946275	CHR2:72946275	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	72946307	CHR2:72946307	SSF x Near_LoA	0,280	0,224	FALSE

CHR2	72946308	CHR2:72946308	SSF x Near_LoA	1,407	0,628	FALSE
CHR2	72946311	CHR2:72946311	SSF x Near_LoA	0,371	0,266	FALSE
CHR2	72946324	CHR2:72946324	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	72946343	CHR2:72946343	SSF x Near_LoA	0,216	0,193	FALSE
CHR2	72946383	CHR2:72946383	SSF x Near_LoA	0,862	0,452	FALSE
CHR2	72946601	CHR2:72946601	SSF x Near_LoA	1,974	0,796	FALSE
CHR2	72948129	CHR2:72948129	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	72948165	CHR2:72948165	SSF x Near_LoA	1,558	0,674	FALSE
CHR2	72948170	CHR2:72948170	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	72950321	CHR2:72950321	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	72950332	CHR2:72950332	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	7296165	CHR2:7296165	SSF x Near_LoA	1,223	0,571	FALSE
CHR2	72962282	CHR2:72962282	SSF x Near_LoA	0,665	0,382	FALSE
CHR2	72962331	CHR2:72962331	SSF x Near_LoA	0,711	0,399	FALSE
CHR2	72962333	CHR2:72962333	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	7296237	CHR2:7296237	SSF x Near_LoA	4,830	1,553	FALSE
CHR2	72962512	CHR2:72962512	SSF x Near_LoA	0,565	0,344	FALSE
CHR2	72962593	CHR2:72962593	SSF x Near_LoA	0,364	0,262	FALSE
CHR2	72964725	CHR2:72964725	SSF x Near_LoA	1,307	0,597	FALSE
CHR2	7297114	CHR2:7297114	SSF x Near_LoA	1,865	0,764	FALSE
CHR2	7297120	CHR2:7297120	SSF x Near_LoA	2,381	0,911	FALSE
CHR2	7297126	CHR2:7297126	SSF x Near_LoA	2,183	0,855	FALSE
CHR2	7297141	CHR2:7297141	SSF x Near_LoA	3,091	1,104	FALSE
CHR2	7297271	CHR2:7297271	SSF x Near_LoA	1,240	0,576	FALSE
CHR2	72972754	CHR2:72972754	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	72972772	CHR2:72972772	SSF x Near_LoA	0,188	0,177	FALSE
CHR2	72972777	CHR2:72972777	SSF x Near_LoA	1,153	0,548	FALSE
CHR2	72972779	CHR2:72972779	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	72972783	CHR2:72972783	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	72972786	CHR2:72972786	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	72972810	CHR2:72972810	SSF x Near_LoA	2,643	0,983	FALSE
CHR2	72972838	CHR2:72972838	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	72972867	CHR2:72972867	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	729794	CHR2:729794	SSF x Near_LoA	0,582	0,351	FALSE
CHR2	729836	CHR2:729836	SSF x Near_LoA	1,234	0,574	FALSE
CHR2	729861	CHR2:729861	SSF x Near_LoA	0,739	0,409	FALSE
CHR2	72988543	CHR2:72988543	SSF x Near_LoA	1,785	0,741	FALSE
CHR2	72988620	CHR2:72988620	SSF x Near_LoA	2,205	0,862	FALSE
CHR2	72988653	CHR2:72988653	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	72988675	CHR2:72988675	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	72988686	CHR2:72988686	SSF x Near_LoA	0,487	0,314	FALSE
CHR2	72988696	CHR2:72988696	SSF x Near_LoA	1,699	0,716	FALSE
CHR2	72988701	CHR2:72988701	SSF x Near_LoA	0,507	0,322	FALSE
CHR2	72988727	CHR2:72988727	SSF x Near_LoA	0,368	0,265	FALSE
CHR2	72988779	CHR2:72988779	SSF x Near_LoA	1,705	0,718	FALSE
CHR2	72988793	CHR2:72988793	SSF x Near_LoA	0,483	0,312	FALSE
CHR2	729921	CHR2:729921	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	72994728	CHR2:72994728	SSF x Near_LoA	0,287	0,227	FALSE
CHR2	72994751	CHR2:72994751	SSF x Near_LoA	1,883	0,770	FALSE
CHR2	72994759	CHR2:72994759	SSF x Near_LoA	1,192	0,561	FALSE
CHR2	72994768	CHR2:72994768	SSF x Near_LoA	0,498	0,318	FALSE
CHR2	72994786	CHR2:72994786	SSF x Near_LoA	0,324	0,245	FALSE
CHR2	72994801	CHR2:72994801	SSF x Near_LoA	2,041	0,815	FALSE

CHR2	729967	CHR2:729967	SSF x Near_LoA	0,392	0,275	FALSE
CHR2	729969	CHR2:729969	SSF x Near_LoA	2,291	0,886	FALSE
CHR2	729981	CHR2:729981	SSF x Near_LoA	1,208	0,566	FALSE
CHR2	72998609	CHR2:72998609	SSF x Near_LoA	1,622	0,693	FALSE
CHR2	729987	CHR2:729987	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	729988	CHR2:729988	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	72999101	CHR2:72999101	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	72999125	CHR2:72999125	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	72999145	CHR2:72999145	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	72999180	CHR2:72999180	SSF x Near_LoA	0,237	0,203	FALSE
CHR2	72999445	CHR2:72999445	SSF x Near_LoA	1,334	0,605	FALSE
CHR2	72999448	CHR2:72999448	SSF x Near_LoA	1,077	0,524	FALSE
CHR2	72999453	CHR2:72999453	SSF x Near_LoA	2,587	0,968	FALSE
CHR2	73013204	CHR2:73013204	SSF x Near_LoA	0,603	0,359	FALSE
CHR2	73013206	CHR2:73013206	SSF x Near_LoA	0,304	0,236	FALSE
CHR2	73013209	CHR2:73013209	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	73013216	CHR2:73013216	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	73013221	CHR2:73013221	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	73013236	CHR2:73013236	SSF x Near_LoA	1,347	0,610	FALSE
CHR2	73013244	CHR2:73013244	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	73013246	CHR2:73013246	SSF x Near_LoA	1,553	0,672	FALSE
CHR2	73013254	CHR2:73013254	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	73013258	CHR2:73013258	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	73013265	CHR2:73013265	SSF x Near_LoA	0,400	0,278	FALSE
CHR2	73013269	CHR2:73013269	SSF x Near_LoA	0,060	0,093	FALSE
CHR2	73013279	CHR2:73013279	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	73013281	CHR2:73013281	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	73013284	CHR2:73013284	SSF x Near_LoA	0,554	0,341	FALSE
CHR2	73013286	CHR2:73013286	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	73016317	CHR2:73016317	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	7301901	CHR2:7301901	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	7302153	CHR2:7302153	SSF x Near_LoA	1,490	0,653	FALSE
CHR2	7302275	CHR2:7302275	SSF x Near_LoA	0,651	0,377	FALSE
CHR2	7302294	CHR2:7302294	SSF x Near_LoA	1,051	0,515	FALSE
CHR2	7302299	CHR2:7302299	SSF x Near_LoA	0,501	0,320	FALSE
CHR2	7302307	CHR2:7302307	SSF x Near_LoA	0,179	0,173	FALSE
CHR2	73031547	CHR2:73031547	SSF x Near_LoA	4,234	1,402	FALSE
CHR2	73031661	CHR2:73031661	SSF x Near_LoA	0,291	0,230	FALSE
CHR2	73032495	CHR2:73032495	SSF x Near_LoA	1,724	0,723	FALSE
CHR2	73032524	CHR2:73032524	SSF x Near_LoA	2,041	0,815	FALSE
CHR2	73032555	CHR2:73032555	SSF x Near_LoA	1,253	0,580	FALSE
CHR2	73032580	CHR2:73032580	SSF x Near_LoA	0,940	0,478	FALSE
CHR2	73032606	CHR2:73032606	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	73032640	CHR2:73032640	SSF x Near_LoA	0,355	0,258	FALSE
CHR2	73032642	CHR2:73032642	SSF x Near_LoA	1,850	0,760	FALSE
CHR2	73032681	CHR2:73032681	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	73032682	CHR2:73032682	SSF x Near_LoA	0,897	0,464	FALSE
CHR2	73036561	CHR2:73036561	SSF x Near_LoA	3,886	1,312	FALSE
CHR2	73036577	CHR2:73036577	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	73036581	CHR2:73036581	SSF x Near_LoA	0,547	0,338	FALSE
CHR2	73036586	CHR2:73036586	SSF x Near_LoA	0,285	0,226	FALSE
CHR2	73036658	CHR2:73036658	SSF x Near_LoA	0,223	0,196	FALSE
CHR2	73046387	CHR2:73046387	SSF x Near_LoA	0,169	0,167	FALSE

CHR2	73046403	CHR2:73046403	SSF x Near_LoA	0,944	0,480	FALSE
CHR2	73046406	CHR2:73046406	SSF x Near_LoA	0,936	0,477	FALSE
CHR2	73046425	CHR2:73046425	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	73048695	CHR2:73048695	SSF x Near_LoA	4,687	1,517	FALSE
CHR2	73048716	CHR2:73048716	SSF x Near_LoA	7,146	2,124	TRUE
CHR2	73056075	CHR2:73056075	SSF x Near_LoA	9,799	2,758	TRUE
CHR2	73056173	CHR2:73056173	SSF x Near_LoA	0,201	0,184	FALSE
CHR2	73056225	CHR2:73056225	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	73056252	CHR2:73056252	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	73056261	CHR2:73056261	SSF x Near_LoA	0,580	0,351	FALSE
CHR2	73056280	CHR2:73056280	SSF x Near_LoA	6,974	2,083	TRUE
CHR2	73056293	CHR2:73056293	SSF x Near_LoA	0,726	0,404	FALSE
CHR2	73056321	CHR2:73056321	SSF x Near_LoA	0,111	0,132	FALSE
CHR2	73065656	CHR2:73065656	SSF x Near_LoA	4,912	1,574	FALSE
CHR2	73082477	CHR2:73082477	SSF x Near_LoA	0,425	0,289	FALSE
CHR2	73082522	CHR2:73082522	SSF x Near_LoA	0,978	0,491	FALSE
CHR2	73082604	CHR2:73082604	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	73094964	CHR2:73094964	SSF x Near_LoA	0,934	0,476	FALSE
CHR2	73095407	CHR2:73095407	SSF x Near_LoA	0,513	0,324	FALSE
CHR2	73099856	CHR2:73099856	SSF x Near_LoA	2,713	1,002	FALSE
CHR2	73129060	CHR2:73129060	SSF x Near_LoA	0,792	0,428	FALSE
CHR2	73129071	CHR2:73129071	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	73129587	CHR2:73129587	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	73129589	CHR2:73129589	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	73132073	CHR2:73132073	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	73132083	CHR2:73132083	SSF x Near_LoA	0,692	0,392	FALSE
CHR2	73132109	CHR2:73132109	SSF x Near_LoA	1,623	0,693	FALSE
CHR2	73132172	CHR2:73132172	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	73149564	CHR2:73149564	SSF x Near_LoA	1,856	0,762	FALSE
CHR2	73149594	CHR2:73149594	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	73149609	CHR2:73149609	SSF x Near_LoA	0,763	0,417	FALSE
CHR2	73149630	CHR2:73149630	SSF x Near_LoA	0,881	0,459	FALSE
CHR2	73158062	CHR2:73158062	SSF x Near_LoA	2,028	0,811	FALSE
CHR2	73158181	CHR2:73158181	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	73158186	CHR2:73158186	SSF x Near_LoA	1,306	0,597	FALSE
CHR2	73158207	CHR2:73158207	SSF x Near_LoA	0,709	0,398	FALSE
CHR2	73158224	CHR2:73158224	SSF x Near_LoA	0,839	0,444	FALSE
CHR2	73158227	CHR2:73158227	SSF x Near_LoA	2,547	0,957	FALSE
CHR2	73158247	CHR2:73158247	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	73158248	CHR2:73158248	SSF x Near_LoA	3,826	1,297	FALSE
CHR2	73158264	CHR2:73158264	SSF x Near_LoA	2,676	0,992	FALSE
CHR2	73158266	CHR2:73158266	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	73158273	CHR2:73158273	SSF x Near_LoA	3,512	1,215	FALSE
CHR2	73167136	CHR2:73167136	SSF x Near_LoA	0,808	0,433	FALSE
CHR2	73175648	CHR2:73175648	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	73175666	CHR2:73175666	SSF x Near_LoA	0,158	0,161	FALSE
CHR2	73175701	CHR2:73175701	SSF x Near_LoA	0,399	0,278	FALSE
CHR2	73175712	CHR2:73175712	SSF x Near_LoA	4,634	1,504	FALSE
CHR2	73175738	CHR2:73175738	SSF x Near_LoA	0,718	0,401	FALSE
CHR2	73191554	CHR2:73191554	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	73191581	CHR2:73191581	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	73191591	CHR2:73191591	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	73191593	CHR2:73191593	SSF x Near_LoA	0,047	0,082	FALSE

CHR2	73191627	CHR2:73191627	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	73191638	CHR2:73191638	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	73191681	CHR2:73191681	SSF x Near_LoA	1,306	0,597	FALSE
CHR2	73191699	CHR2:73191699	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	73191709	CHR2:73191709	SSF x Near_LoA	0,942	0,479	FALSE
CHR2	73191722	CHR2:73191722	SSF x Near_LoA	0,474	0,309	FALSE
CHR2	73211244	CHR2:73211244	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	73211312	CHR2:73211312	SSF x Near_LoA	1,732	0,726	FALSE
CHR2	73211392	CHR2:73211392	SSF x Near_LoA	0,319	0,243	FALSE
CHR2	73211545	CHR2:73211545	SSF x Near_LoA	6,769	2,033	TRUE
CHR2	73218494	CHR2:73218494	SSF x Near_LoA	0,135	0,146	FALSE
CHR2	73218524	CHR2:73218524	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	73225399	CHR2:73225399	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	73225411	CHR2:73225411	SSF x Near_LoA	1,771	0,737	FALSE
CHR2	73225415	CHR2:73225415	SSF x Near_LoA	0,851	0,448	FALSE
CHR2	73225420	CHR2:73225420	SSF x Near_LoA	0,563	0,344	FALSE
CHR2	73225424	CHR2:73225424	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	73225469	CHR2:73225469	SSF x Near_LoA	0,345	0,254	FALSE
CHR2	73225471	CHR2:73225471	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	73237983	CHR2:73237983	SSF x Near_LoA	0,654	0,378	FALSE
CHR2	73237992	CHR2:73237992	SSF x Near_LoA	0,782	0,424	FALSE
CHR2	73238000	CHR2:73238000	SSF x Near_LoA	1,363	0,614	FALSE
CHR2	73238003	CHR2:73238003	SSF x Near_LoA	0,590	0,354	FALSE
CHR2	73238034	CHR2:73238034	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	73238048	CHR2:73238048	SSF x Near_LoA	1,648	0,701	FALSE
CHR2	73238066	CHR2:73238066	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	73238074	CHR2:73238074	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	73238078	CHR2:73238078	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	73238080	CHR2:73238080	SSF x Near_LoA	2,881	1,048	FALSE
CHR2	73238084	CHR2:73238084	SSF x Near_LoA	6,078	1,864	TRUE
CHR2	73238086	CHR2:73238086	SSF x Near_LoA	5,896	1,819	FALSE
CHR2	73238111	CHR2:73238111	SSF x Near_LoA	4,425	1,451	FALSE
CHR2	73238121	CHR2:73238121	SSF x Near_LoA	2,645	0,983	FALSE
CHR2	73238151	CHR2:73238151	SSF x Near_LoA	0,372	0,266	FALSE
CHR2	73238156	CHR2:73238156	SSF x Near_LoA	2,099	0,831	FALSE
CHR2	73256574	CHR2:73256574	SSF x Near_LoA	0,965	0,487	FALSE
CHR2	73256592	CHR2:73256592	SSF x Near_LoA	0,373	0,266	FALSE
CHR2	73272139	CHR2:73272139	SSF x Near_LoA	0,685	0,389	FALSE
CHR2	73272173	CHR2:73272173	SSF x Near_LoA	1,378	0,619	FALSE
CHR2	73273925	CHR2:73273925	SSF x Near_LoA	0,749	0,412	FALSE
CHR2	73273958	CHR2:73273958	SSF x Near_LoA	0,676	0,386	FALSE
CHR2	73273965	CHR2:73273965	SSF x Near_LoA	3,491	1,210	FALSE
CHR2	73273967	CHR2:73273967	SSF x Near_LoA	2,070	0,823	FALSE
CHR2	73273974	CHR2:73273974	SSF x Near_LoA	1,852	0,761	FALSE
CHR2	73273982	CHR2:73273982	SSF x Near_LoA	0,447	0,298	FALSE
CHR2	73289880	CHR2:73289880	SSF x Near_LoA	1,367	0,615	FALSE
CHR2	73289932	CHR2:73289932	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	73292700	CHR2:73292700	SSF x Near_LoA	0,816	0,436	FALSE
CHR2	73292959	CHR2:73292959	SSF x Near_LoA	0,172	0,169	FALSE
CHR2	73292969	CHR2:73292969	SSF x Near_LoA	2,812	1,029	FALSE
CHR2	7329330	CHR2:7329330	SSF x Near_LoA	0,272	0,220	FALSE
CHR2	7329359	CHR2:7329359	SSF x Near_LoA	1,157	0,550	FALSE
CHR2	7329378	CHR2:7329378	SSF x Near_LoA	3,651	1,252	FALSE

CHR2	7329440	CHR2:7329440	SSF x Near_LoA	1,435	0,636	FALSE
CHR2	7329480	CHR2:7329480	SSF x Near_LoA	0,772	0,421	FALSE
CHR2	7329481	CHR2:7329481	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	7329498	CHR2:7329498	SSF x Near_LoA	0,432	0,292	FALSE
CHR2	73296502	CHR2:73296502	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	73296503	CHR2:73296503	SSF x Near_LoA	4,008	1,344	FALSE
CHR2	73296542	CHR2:73296542	SSF x Near_LoA	0,668	0,383	FALSE
CHR2	7329690	CHR2:7329690	SSF x Near_LoA	3,004	1,081	FALSE
CHR2	73307357	CHR2:73307357	SSF x Near_LoA	0,567	0,345	FALSE
CHR2	73307622	CHR2:73307622	SSF x Near_LoA	0,549	0,338	FALSE
CHR2	73310028	CHR2:73310028	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	73310029	CHR2:73310029	SSF x Near_LoA	0,417	0,285	FALSE
CHR2	73310043	CHR2:73310043	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	73310052	CHR2:73310052	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	73310076	CHR2:73310076	SSF x Near_LoA	1,443	0,639	FALSE
CHR2	73310083	CHR2:73310083	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	73310117	CHR2:73310117	SSF x Near_LoA	1,611	0,690	FALSE
CHR2	73310982	CHR2:73310982	SSF x Near_LoA	0,815	0,436	FALSE
CHR2	73311096	CHR2:73311096	SSF x Near_LoA	0,821	0,438	FALSE
CHR2	7332894	CHR2:7332894	SSF x Near_LoA	0,890	0,462	FALSE
CHR2	7332896	CHR2:7332896	SSF x Near_LoA	0,363	0,262	FALSE
CHR2	7332901	CHR2:7332901	SSF x Near_LoA	0,290	0,229	FALSE
CHR2	7332936	CHR2:7332936	SSF x Near_LoA	0,028	0,061	FALSE
CHR2	7333005	CHR2:7333005	SSF x Near_LoA	0,539	0,335	FALSE
CHR2	7333010	CHR2:7333010	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	73336053	CHR2:73336053	SSF x Near_LoA	0,708	0,398	FALSE
CHR2	73336135	CHR2:73336135	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	73336154	CHR2:73336154	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	73336198	CHR2:73336198	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	73336212	CHR2:73336212	SSF x Near_LoA	1,375	0,618	FALSE
CHR2	73336225	CHR2:73336225	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	73336228	CHR2:73336228	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	73336238	CHR2:73336238	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	73336269	CHR2:73336269	SSF x Near_LoA	0,582	0,351	FALSE
CHR2	73336292	CHR2:73336292	SSF x Near_LoA	1,142	0,545	FALSE
CHR2	73336309	CHR2:73336309	SSF x Near_LoA	1,367	0,616	FALSE
CHR2	73346258	CHR2:73346258	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	73346328	CHR2:73346328	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	73346941	CHR2:73346941	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	73346946	CHR2:73346946	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	73346976	CHR2:73346976	SSF x Near_LoA	2,628	0,979	FALSE
CHR2	73346982	CHR2:73346982	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	73346990	CHR2:73346990	SSF x Near_LoA	2,263	0,878	FALSE
CHR2	73346991	CHR2:73346991	SSF x Near_LoA	1,706	0,718	FALSE
CHR2	73347012	CHR2:73347012	SSF x Near_LoA	0,356	0,259	FALSE
CHR2	73347018	CHR2:73347018	SSF x Near_LoA	0,691	0,391	FALSE
CHR2	73347026	CHR2:73347026	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	73347054	CHR2:73347054	SSF x Near_LoA	0,747	0,412	FALSE
CHR2	73352663	CHR2:73352663	SSF x Near_LoA	4,460	1,460	FALSE
CHR2	73370191	CHR2:73370191	SSF x Near_LoA	1,951	0,789	FALSE
CHR2	73370219	CHR2:73370219	SSF x Near_LoA	0,900	0,465	FALSE
CHR2	73370251	CHR2:73370251	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	73385700	CHR2:73385700	SSF x Near_LoA	0,125	0,140	FALSE

CHR2	73387162	CHR2:73387162	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	73387222	CHR2:73387222	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	73392545	CHR2:73392545	SSF x Near_LoA	0,347	0,255	FALSE
CHR2	73420666	CHR2:73420666	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	73420880	CHR2:73420880	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	73420983	CHR2:73420983	SSF x Near_LoA	2,388	0,913	FALSE
CHR2	73422684	CHR2:73422684	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	73422712	CHR2:73422712	SSF x Near_LoA	0,709	0,398	FALSE
CHR2	73422729	CHR2:73422729	SSF x Near_LoA	3,518	1,217	FALSE
CHR2	73423003	CHR2:73423003	SSF x Near_LoA	0,328	0,247	FALSE
CHR2	73425922	CHR2:73425922	SSF x Near_LoA	0,188	0,177	FALSE
CHR2	73425943	CHR2:73425943	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	73425946	CHR2:73425946	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	73425956	CHR2:73425956	SSF x Near_LoA	0,432	0,291	FALSE
CHR2	73425974	CHR2:73425974	SSF x Near_LoA	3,639	1,248	FALSE
CHR2	73426012	CHR2:73426012	SSF x Near_LoA	1,387	0,622	FALSE
CHR2	73426144	CHR2:73426144	SSF x Near_LoA	0,579	0,350	FALSE
CHR2	73426155	CHR2:73426155	SSF x Near_LoA	2,565	0,962	FALSE
CHR2	73427124	CHR2:73427124	SSF x Near_LoA	0,909	0,468	FALSE
CHR2	73427127	CHR2:73427127	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	73427201	CHR2:73427201	SSF x Near_LoA	0,793	0,428	FALSE
CHR2	73427202	CHR2:73427202	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	73427203	CHR2:73427203	SSF x Near_LoA	0,293	0,230	FALSE
CHR2	73427241	CHR2:73427241	SSF x Near_LoA	3,028	1,087	FALSE
CHR2	73427284	CHR2:73427284	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	73427288	CHR2:73427288	SSF x Near_LoA	0,275	0,222	FALSE
CHR2	73441966	CHR2:73441966	SSF x Near_LoA	0,355	0,259	FALSE
CHR2	73442027	CHR2:73442027	SSF x Near_LoA	0,079	0,109	FALSE
CHR2	73442262	CHR2:73442262	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	73442301	CHR2:73442301	SSF x Near_LoA	0,188	0,177	FALSE
CHR2	73452249	CHR2:73452249	SSF x Near_LoA	0,972	0,489	FALSE
CHR2	73452472	CHR2:73452472	SSF x Near_LoA	1,501	0,657	FALSE
CHR2	73452548	CHR2:73452548	SSF x Near_LoA	2,165	0,850	FALSE
CHR2	73457688	CHR2:73457688	SSF x Near_LoA	2,206	0,862	FALSE
CHR2	73457690	CHR2:73457690	SSF x Near_LoA	0,435	0,293	FALSE
CHR2	73457708	CHR2:73457708	SSF x Near_LoA	0,658	0,379	FALSE
CHR2	73457713	CHR2:73457713	SSF x Near_LoA	1,458	0,643	FALSE
CHR2	73457737	CHR2:73457737	SSF x Near_LoA	0,434	0,292	FALSE
CHR2	73457742	CHR2:73457742	SSF x Near_LoA	0,838	0,444	FALSE
CHR2	73504009	CHR2:73504009	SSF x Near_LoA	0,218	0,194	FALSE
CHR2	73504031	CHR2:73504031	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	73504060	CHR2:73504060	SSF x Near_LoA	0,512	0,324	FALSE
CHR2	73504094	CHR2:73504094	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	73504097	CHR2:73504097	SSF x Near_LoA	0,380	0,269	FALSE
CHR2	73504101	CHR2:73504101	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	73504140	CHR2:73504140	SSF x Near_LoA	4,098	1,367	FALSE
CHR2	73504206	CHR2:73504206	SSF x Near_LoA	2,012	0,807	FALSE
CHR2	73504207	CHR2:73504207	SSF x Near_LoA	1,724	0,723	FALSE
CHR2	73504237	CHR2:73504237	SSF x Near_LoA	0,483	0,312	FALSE
CHR2	73504269	CHR2:73504269	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	73505271	CHR2:73505271	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	73505291	CHR2:73505291	SSF x Near_LoA	2,949	1,066	FALSE
CHR2	73505534	CHR2:73505534	SSF x Near_LoA	2,342	0,900	FALSE

CHR2	73509261	CHR2:73509261	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	73509425	CHR2:73509425	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	73509525	CHR2:73509525	SSF x Near_LoA	0,399	0,278	FALSE
CHR2	73509526	CHR2:73509526	SSF x Near_LoA	0,250	0,210	FALSE
CHR2	73509527	CHR2:73509527	SSF x Near_LoA	1,368	0,616	FALSE
CHR2	73509620	CHR2:73509620	SSF x Near_LoA	1,998	0,803	FALSE
CHR2	73509691	CHR2:73509691	SSF x Near_LoA	0,268	0,219	FALSE
CHR2	73519602	CHR2:73519602	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	73519621	CHR2:73519621	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	73519627	CHR2:73519627	SSF x Near_LoA	0,211	0,190	FALSE
CHR2	73519641	CHR2:73519641	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	73519663	CHR2:73519663	SSF x Near_LoA	0,986	0,494	FALSE
CHR2	73519757	CHR2:73519757	SSF x Near_LoA	1,215	0,568	FALSE
CHR2	73519758	CHR2:73519758	SSF x Near_LoA	0,401	0,278	FALSE
CHR2	73519848	CHR2:73519848	SSF x Near_LoA	0,127	0,142	FALSE
CHR2	7352163	CHR2:7352163	SSF x Near_LoA	1,448	0,640	FALSE
CHR2	7352182	CHR2:7352182	SSF x Near_LoA	2,555	0,959	FALSE
CHR2	7352225	CHR2:7352225	SSF x Near_LoA	0,478	0,311	FALSE
CHR2	7352233	CHR2:7352233	SSF x Near_LoA	1,556	0,673	FALSE
CHR2	7352272	CHR2:7352272	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	7352279	CHR2:7352279	SSF x Near_LoA	0,021	0,054	FALSE
CHR2	7352299	CHR2:7352299	SSF x Near_LoA	0,138	0,149	FALSE
CHR2	73523015	CHR2:73523015	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	7352306	CHR2:7352306	SSF x Near_LoA	2,245	0,873	FALSE
CHR2	73524175	CHR2:73524175	SSF x Near_LoA	6,375	1,937	TRUE
CHR2	73524176	CHR2:73524176	SSF x Near_LoA	6,225	1,900	TRUE
CHR2	73524177	CHR2:73524177	SSF x Near_LoA	6,466	1,959	TRUE
CHR2	73524187	CHR2:73524187	SSF x Near_LoA	11,755	3,217	TRUE
CHR2	73532695	CHR2:73532695	SSF x Near_LoA	0,223	0,196	FALSE
CHR2	73554894	CHR2:73554894	SSF x Near_LoA	2,561	0,961	FALSE
CHR2	73554974	CHR2:73554974	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	73554989	CHR2:73554989	SSF x Near_LoA	1,738	0,727	FALSE
CHR2	73555085	CHR2:73555085	SSF x Near_LoA	0,311	0,239	FALSE
CHR2	73574133	CHR2:73574133	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	73574236	CHR2:73574236	SSF x Near_LoA	1,413	0,630	FALSE
CHR2	73574249	CHR2:73574249	SSF x Near_LoA	0,512	0,324	FALSE
CHR2	73574281	CHR2:73574281	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	73574393	CHR2:73574393	SSF x Near_LoA	1,114	0,536	FALSE
CHR2	73585000	CHR2:73585000	SSF x Near_LoA	1,019	0,505	FALSE
CHR2	73585169	CHR2:73585169	SSF x Near_LoA	0,305	0,236	FALSE
CHR2	73585172	CHR2:73585172	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	73585320	CHR2:73585320	SSF x Near_LoA	0,717	0,401	FALSE
CHR2	7358690	CHR2:7358690	SSF x Near_LoA	1,324	0,602	FALSE
CHR2	7358758	CHR2:7358758	SSF x Near_LoA	0,405	0,280	FALSE
CHR2	73587731	CHR2:73587731	SSF x Near_LoA	1,940	0,786	FALSE
CHR2	73587735	CHR2:73587735	SSF x Near_LoA	0,830	0,441	FALSE
CHR2	73587874	CHR2:73587874	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	73587918	CHR2:73587918	SSF x Near_LoA	0,292	0,230	FALSE
CHR2	7358796	CHR2:7358796	SSF x Near_LoA	3,784	1,286	FALSE
CHR2	7358800	CHR2:7358800	SSF x Near_LoA	0,336	0,250	FALSE
CHR2	7358966	CHR2:7358966	SSF x Near_LoA	0,882	0,459	FALSE
CHR2	73599380	CHR2:73599380	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	73599448	CHR2:73599448	SSF x Near_LoA	3,754	1,278	FALSE

CHR2	73599497	CHR2:73599497	SSF x Near_LoA	1,615	0,691	FALSE
CHR2	73599527	CHR2:73599527	SSF x Near_LoA	0,994	0,497	FALSE
CHR2	73599528	CHR2:73599528	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	73599556	CHR2:73599556	SSF x Near_LoA	0,319	0,242	FALSE
CHR2	73599576	CHR2:73599576	SSF x Near_LoA	2,985	1,075	FALSE
CHR2	73599667	CHR2:73599667	SSF x Near_LoA	1,587	0,683	FALSE
CHR2	73599688	CHR2:73599688	SSF x Near_LoA	2,744	1,010	FALSE
CHR2	73599749	CHR2:73599749	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	73601956	CHR2:73601956	SSF x Near_LoA	1,741	0,728	FALSE
CHR2	73601960	CHR2:73601960	SSF x Near_LoA	2,052	0,818	FALSE
CHR2	73602002	CHR2:73602002	SSF x Near_LoA	6,400	1,943	TRUE
CHR2	73602100	CHR2:73602100	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	73602202	CHR2:73602202	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	73602301	CHR2:73602301	SSF x Near_LoA	0,125	0,140	FALSE
CHR2	73611154	CHR2:73611154	SSF x Near_LoA	2,336	0,898	FALSE
CHR2	73611205	CHR2:73611205	SSF x Near_LoA	1,541	0,669	FALSE
CHR2	73611208	CHR2:73611208	SSF x Near_LoA	3,663	1,255	FALSE
CHR2	73611241	CHR2:73611241	SSF x Near_LoA	6,366	1,934	TRUE
CHR2	73611250	CHR2:73611250	SSF x Near_LoA	1,545	0,670	FALSE
CHR2	73611262	CHR2:73611262	SSF x Near_LoA	2,441	0,927	FALSE
CHR2	73611304	CHR2:73611304	SSF x Near_LoA	0,804	0,432	FALSE
CHR2	73611307	CHR2:73611307	SSF x Near_LoA	2,376	0,909	FALSE
CHR2	73611338	CHR2:73611338	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	73611364	CHR2:73611364	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	73611367	CHR2:73611367	SSF x Near_LoA	0,226	0,197	FALSE
CHR2	73611403	CHR2:73611403	SSF x Near_LoA	1,815	0,750	FALSE
CHR2	73611578	CHR2:73611578	SSF x Near_LoA	0,850	0,448	FALSE
CHR2	73616699	CHR2:73616699	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	73616737	CHR2:73616737	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	73616749	CHR2:73616749	SSF x Near_LoA	0,291	0,230	FALSE
CHR2	73616757	CHR2:73616757	SSF x Near_LoA	1,847	0,759	FALSE
CHR2	73616783	CHR2:73616783	SSF x Near_LoA	4,486	1,466	FALSE
CHR2	73616785	CHR2:73616785	SSF x Near_LoA	6,177	1,888	TRUE
CHR2	73616789	CHR2:73616789	SSF x Near_LoA	1,033	0,509	FALSE
CHR2	73616792	CHR2:73616792	SSF x Near_LoA	4,449	1,457	FALSE
CHR2	73616832	CHR2:73616832	SSF x Near_LoA	0,742	0,410	FALSE
CHR2	73616836	CHR2:73616836	SSF x Near_LoA	1,331	0,604	FALSE
CHR2	73616907	CHR2:73616907	SSF x Near_LoA	1,469	0,647	FALSE
CHR2	7362330	CHR2:7362330	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	7362334	CHR2:7362334	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	7362364	CHR2:7362364	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	7362365	CHR2:7362365	SSF x Near_LoA	0,236	0,203	FALSE
CHR2	7362379	CHR2:7362379	SSF x Near_LoA	1,148	0,547	FALSE
CHR2	7362391	CHR2:7362391	SSF x Near_LoA	0,521	0,328	FALSE
CHR2	7362402	CHR2:7362402	SSF x Near_LoA	0,727	0,405	FALSE
CHR2	7362418	CHR2:7362418	SSF x Near_LoA	5,759	1,785	FALSE
CHR2	7362419	CHR2:7362419	SSF x Near_LoA	1,746	0,729	FALSE
CHR2	7363075	CHR2:7363075	SSF x Near_LoA	0,357	0,260	FALSE
CHR2	7363116	CHR2:7363116	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	73632695	CHR2:73632695	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	73637864	CHR2:73637864	SSF x Near_LoA	0,311	0,239	FALSE
CHR2	73637999	CHR2:73637999	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	73640018	CHR2:73640018	SSF x Near_LoA	0,392	0,275	FALSE

CHR2	73640084	CHR2:73640084	SSF x Near_LoA	0,558	0,342	FALSE
CHR2	73653147	CHR2:73653147	SSF x Near_LoA	8,593	2,472	TRUE
CHR2	73653151	CHR2:73653151	SSF x Near_LoA	2,864	1,043	FALSE
CHR2	73653152	CHR2:73653152	SSF x Near_LoA	5,229	1,653	FALSE
CHR2	73653271	CHR2:73653271	SSF x Near_LoA	0,440	0,295	FALSE
CHR2	7365858	CHR2:7365858	SSF x Near_LoA	0,454	0,300	FALSE
CHR2	7366222	CHR2:7366222	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	7366224	CHR2:7366224	SSF x Near_LoA	0,809	0,434	FALSE
CHR2	7366234	CHR2:7366234	SSF x Near_LoA	5,156	1,635	FALSE
CHR2	73663368	CHR2:73663368	SSF x Near_LoA	3,114	1,110	FALSE
CHR2	73668870	CHR2:73668870	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	73669019	CHR2:73669019	SSF x Near_LoA	0,671	0,384	FALSE
CHR2	73681428	CHR2:73681428	SSF x Near_LoA	0,119	0,136	FALSE
CHR2	73681476	CHR2:73681476	SSF x Near_LoA	1,864	0,764	FALSE
CHR2	73681513	CHR2:73681513	SSF x Near_LoA	3,130	1,114	FALSE
CHR2	73681517	CHR2:73681517	SSF x Near_LoA	1,545	0,670	FALSE
CHR2	73692262	CHR2:73692262	SSF x Near_LoA	1,044	0,513	FALSE
CHR2	73692438	CHR2:73692438	SSF x Near_LoA	0,864	0,453	FALSE
CHR2	73692439	CHR2:73692439	SSF x Near_LoA	0,863	0,452	FALSE
CHR2	73692454	CHR2:73692454	SSF x Near_LoA	1,453	0,642	FALSE
CHR2	73692472	CHR2:73692472	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	73692477	CHR2:73692477	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	73692491	CHR2:73692491	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	73692492	CHR2:73692492	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	73692573	CHR2:73692573	SSF x Near_LoA	3,535	1,221	FALSE
CHR2	73701381	CHR2:73701381	SSF x Near_LoA	0,773	0,421	FALSE
CHR2	73701492	CHR2:73701492	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	73701515	CHR2:73701515	SSF x Near_LoA	0,183	0,175	FALSE
CHR2	73701707	CHR2:73701707	SSF x Near_LoA	1,558	0,674	FALSE
CHR2	73708655	CHR2:73708655	SSF x Near_LoA	0,337	0,251	FALSE
CHR2	73708681	CHR2:73708681	SSF x Near_LoA	0,894	0,463	FALSE
CHR2	73708718	CHR2:73708718	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	73708727	CHR2:73708727	SSF x Near_LoA	0,228	0,199	FALSE
CHR2	73708764	CHR2:73708764	SSF x Near_LoA	0,623	0,367	FALSE
CHR2	73708775	CHR2:73708775	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	73712100	CHR2:73712100	SSF x Near_LoA	2,350	0,902	FALSE
CHR2	73712133	CHR2:73712133	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	73712149	CHR2:73712149	SSF x Near_LoA	0,041	0,075	FALSE
CHR2	73713344	CHR2:73713344	SSF x Near_LoA	0,171	0,168	FALSE
CHR2	73715334	CHR2:73715334	SSF x Near_LoA	1,499	0,656	FALSE
CHR2	73715485	CHR2:73715485	SSF x Near_LoA	0,334	0,249	FALSE
CHR2	73715537	CHR2:73715537	SSF x Near_LoA	4,236	1,403	FALSE
CHR2	73717895	CHR2:73717895	SSF x Near_LoA	0,324	0,245	FALSE
CHR2	73717902	CHR2:73717902	SSF x Near_LoA	0,329	0,247	FALSE
CHR2	73717905	CHR2:73717905	SSF x Near_LoA	1,221	0,570	FALSE
CHR2	73718885	CHR2:73718885	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	73720751	CHR2:73720751	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	73720886	CHR2:73720886	SSF x Near_LoA	3,801	1,291	FALSE
CHR2	73720954	CHR2:73720954	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	73721020	CHR2:73721020	SSF x Near_LoA	0,973	0,489	FALSE
CHR2	73721025	CHR2:73721025	SSF x Near_LoA	0,398	0,277	FALSE
CHR2	73721029	CHR2:73721029	SSF x Near_LoA	0,319	0,242	FALSE
CHR2	73721115	CHR2:73721115	SSF x Near_LoA	0,000	0,006	FALSE

CHR2	73725386	CHR2:73725386	SSF x Near_LoA	0,657	0,379	FALSE
CHR2	73725443	CHR2:73725443	SSF x Near_LoA	3,594	1,237	FALSE
CHR2	73725521	CHR2:73725521	SSF x Near_LoA	0,995	0,497	FALSE
CHR2	73725528	CHR2:73725528	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	73725534	CHR2:73725534	SSF x Near_LoA	1,696	0,715	FALSE
CHR2	73725537	CHR2:73725537	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	73732907	CHR2:73732907	SSF x Near_LoA	1,133	0,542	FALSE
CHR2	73732948	CHR2:73732948	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	73732959	CHR2:73732959	SSF x Near_LoA	1,891	0,772	FALSE
CHR2	73732961	CHR2:73732961	SSF x Near_LoA	0,863	0,452	FALSE
CHR2	73733214	CHR2:73733214	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	73734629	CHR2:73734629	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	73734674	CHR2:73734674	SSF x Near_LoA	6,345	1,929	TRUE
CHR2	73734711	CHR2:73734711	SSF x Near_LoA	0,546	0,337	FALSE
CHR2	73742419	CHR2:73742419	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	73742435	CHR2:73742435	SSF x Near_LoA	0,610	0,362	FALSE
CHR2	73742438	CHR2:73742438	SSF x Near_LoA	0,030	0,065	FALSE
CHR2	73742520	CHR2:73742520	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	73742560	CHR2:73742560	SSF x Near_LoA	0,143	0,152	FALSE
CHR2	73742596	CHR2:73742596	SSF x Near_LoA	3,125	1,113	FALSE
CHR2	73742615	CHR2:73742615	SSF x Near_LoA	2,486	0,940	FALSE
CHR2	73748874	CHR2:73748874	SSF x Near_LoA	5,675	1,764	FALSE
CHR2	73749415	CHR2:73749415	SSF x Near_LoA	2,363	0,906	FALSE
CHR2	73749416	CHR2:73749416	SSF x Near_LoA	1,028	0,508	FALSE
CHR2	73749418	CHR2:73749418	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	73749438	CHR2:73749438	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	73756274	CHR2:73756274	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	73756328	CHR2:73756328	SSF x Near_LoA	0,481	0,312	FALSE
CHR2	73756412	CHR2:73756412	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	73756548	CHR2:73756548	SSF x Near_LoA	1,510	0,659	FALSE
CHR2	73756614	CHR2:73756614	SSF x Near_LoA	1,082	0,525	FALSE
CHR2	73756625	CHR2:73756625	SSF x Near_LoA	2,028	0,811	FALSE
CHR2	73767902	CHR2:73767902	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	73768137	CHR2:73768137	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	73768140	CHR2:73768140	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	73768266	CHR2:73768266	SSF x Near_LoA	3,271	1,152	FALSE
CHR2	73771134	CHR2:73771134	SSF x Near_LoA	0,860	0,451	FALSE
CHR2	73771181	CHR2:73771181	SSF x Near_LoA	2,590	0,968	FALSE
CHR2	73780505	CHR2:73780505	SSF x Near_LoA	0,494	0,317	FALSE
CHR2	73780569	CHR2:73780569	SSF x Near_LoA	2,865	1,043	FALSE
CHR2	73781964	CHR2:73781964	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	73781988	CHR2:73781988	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	73790118	CHR2:73790118	SSF x Near_LoA	1,106	0,533	FALSE
CHR2	73791095	CHR2:73791095	SSF x Near_LoA	5,048	1,608	FALSE
CHR2	73797091	CHR2:73797091	SSF x Near_LoA	3,015	1,084	FALSE
CHR2	73797095	CHR2:73797095	SSF x Near_LoA	0,385	0,272	FALSE
CHR2	73797097	CHR2:73797097	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	73797109	CHR2:73797109	SSF x Near_LoA	0,678	0,387	FALSE
CHR2	73799490	CHR2:73799490	SSF x Near_LoA	0,091	0,117	FALSE
CHR2	73799554	CHR2:73799554	SSF x Near_LoA	0,765	0,418	FALSE
CHR2	73805111	CHR2:73805111	SSF x Near_LoA	2,846	1,038	FALSE
CHR2	73805116	CHR2:73805116	SSF x Near_LoA	3,930	1,324	FALSE
CHR2	73805119	CHR2:73805119	SSF x Near_LoA	0,735	0,407	FALSE

CHR2	73805142	CHR2:73805142	SSF x Near_LoA	1,542	0,669	FALSE
CHR2	73805146	CHR2:73805146	SSF x Near_LoA	2,735	1,008	FALSE
CHR2	73805169	CHR2:73805169	SSF x Near_LoA	0,754	0,414	FALSE
CHR2	73805211	CHR2:73805211	SSF x Near_LoA	0,857	0,450	FALSE
CHR2	73805225	CHR2:73805225	SSF x Near_LoA	3,801	1,290	FALSE
CHR2	73805228	CHR2:73805228	SSF x Near_LoA	1,970	0,795	FALSE
CHR2	73805254	CHR2:73805254	SSF x Near_LoA	1,303	0,596	FALSE
CHR2	73805262	CHR2:73805262	SSF x Near_LoA	2,701	0,999	FALSE
CHR2	73806657	CHR2:73806657	SSF x Near_LoA	0,886	0,460	FALSE
CHR2	73806659	CHR2:73806659	SSF x Near_LoA	0,261	0,215	FALSE
CHR2	73806661	CHR2:73806661	SSF x Near_LoA	0,761	0,417	FALSE
CHR2	73806670	CHR2:73806670	SSF x Near_LoA	0,217	0,193	FALSE
CHR2	73806718	CHR2:73806718	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	73806719	CHR2:73806719	SSF x Near_LoA	0,402	0,279	FALSE
CHR2	73806726	CHR2:73806726	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	73806775	CHR2:73806775	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	73807424	CHR2:73807424	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	73807425	CHR2:73807425	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	73807434	CHR2:73807434	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	73807935	CHR2:73807935	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	73813425	CHR2:73813425	SSF x Near_LoA	0,614	0,363	FALSE
CHR2	73813521	CHR2:73813521	SSF x Near_LoA	4,064	1,358	FALSE
CHR2	73813573	CHR2:73813573	SSF x Near_LoA	0,030	0,065	FALSE
CHR2	73813626	CHR2:73813626	SSF x Near_LoA	1,022	0,506	FALSE
CHR2	73813628	CHR2:73813628	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	73813654	CHR2:73813654	SSF x Near_LoA	0,054	0,089	FALSE
CHR2	73813659	CHR2:73813659	SSF x Near_LoA	0,364	0,263	FALSE
CHR2	73813675	CHR2:73813675	SSF x Near_LoA	0,317	0,241	FALSE
CHR2	73813688	CHR2:73813688	SSF x Near_LoA	0,247	0,208	FALSE
CHR2	73826989	CHR2:73826989	SSF x Near_LoA	5,596	1,745	FALSE
CHR2	73827101	CHR2:73827101	SSF x Near_LoA	2,437	0,926	FALSE
CHR2	73827751	CHR2:73827751	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	73827792	CHR2:73827792	SSF x Near_LoA	0,301	0,234	FALSE
CHR2	73827805	CHR2:73827805	SSF x Near_LoA	1,055	0,516	FALSE
CHR2	73827811	CHR2:73827811	SSF x Near_LoA	0,544	0,337	FALSE
CHR2	73827838	CHR2:73827838	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	73827859	CHR2:73827859	SSF x Near_LoA	1,702	0,717	FALSE
CHR2	73827866	CHR2:73827866	SSF x Near_LoA	4,125	1,374	FALSE
CHR2	73827871	CHR2:73827871	SSF x Near_LoA	1,973	0,796	FALSE
CHR2	73840223	CHR2:73840223	SSF x Near_LoA	3,045	1,092	FALSE
CHR2	73840275	CHR2:73840275	SSF x Near_LoA	0,098	0,122	FALSE
CHR2	73840276	CHR2:73840276	SSF x Near_LoA	3,372	1,178	FALSE
CHR2	73840324	CHR2:73840324	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	73840355	CHR2:73840355	SSF x Near_LoA	4,283	1,414	FALSE
CHR2	73840380	CHR2:73840380	SSF x Near_LoA	2,553	0,958	FALSE
CHR2	73850605	CHR2:73850605	SSF x Near_LoA	0,325	0,245	FALSE
CHR2	73851519	CHR2:73851519	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	73851520	CHR2:73851520	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	73851594	CHR2:73851594	SSF x Near_LoA	0,366	0,264	FALSE
CHR2	73851626	CHR2:73851626	SSF x Near_LoA	2,267	0,879	FALSE
CHR2	73852733	CHR2:73852733	SSF x Near_LoA	0,533	0,332	FALSE
CHR2	73852750	CHR2:73852750	SSF x Near_LoA	0,714	0,400	FALSE
CHR2	73852782	CHR2:73852782	SSF x Near_LoA	1,395	0,624	FALSE

CHR2	73852811	CHR2:73852811	SSF x Near_LoA	0,737	0,408	FALSE
CHR2	73852821	CHR2:73852821	SSF x Near_LoA	1,052	0,515	FALSE
CHR2	73873927	CHR2:73873927	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	73873942	CHR2:73873942	SSF x Near_LoA	2,029	0,812	FALSE
CHR2	73888696	CHR2:73888696	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	73888700	CHR2:73888700	SSF x Near_LoA	1,366	0,615	FALSE
CHR2	73890529	CHR2:73890529	SSF x Near_LoA	0,248	0,209	FALSE
CHR2	73890533	CHR2:73890533	SSF x Near_LoA	3,497	1,211	FALSE
CHR2	73890534	CHR2:73890534	SSF x Near_LoA	2,586	0,967	FALSE
CHR2	73890556	CHR2:73890556	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	73900973	CHR2:73900973	SSF x Near_LoA	0,260	0,214	FALSE
CHR2	73900984	CHR2:73900984	SSF x Near_LoA	1,598	0,686	FALSE
CHR2	73911793	CHR2:73911793	SSF x Near_LoA	1,273	0,586	FALSE
CHR2	73911931	CHR2:73911931	SSF x Near_LoA	2,056	0,819	FALSE
CHR2	73911934	CHR2:73911934	SSF x Near_LoA	1,455	0,643	FALSE
CHR2	73911944	CHR2:73911944	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	73911983	CHR2:73911983	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	73914810	CHR2:73914810	SSF x Near_LoA	0,391	0,274	FALSE
CHR2	73915469	CHR2:73915469	SSF x Near_LoA	0,711	0,399	FALSE
CHR2	73915509	CHR2:73915509	SSF x Near_LoA	1,259	0,582	FALSE
CHR2	73921660	CHR2:73921660	SSF x Near_LoA	5,604	1,747	FALSE
CHR2	73921917	CHR2:73921917	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	73921949	CHR2:73921949	SSF x Near_LoA	0,382	0,270	FALSE
CHR2	73921962	CHR2:73921962	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	73921977	CHR2:73921977	SSF x Near_LoA	1,935	0,785	FALSE
CHR2	73921987	CHR2:73921987	SSF x Near_LoA	3,354	1,174	FALSE
CHR2	73921995	CHR2:73921995	SSF x Near_LoA	0,589	0,354	FALSE
CHR2	73922033	CHR2:73922033	SSF x Near_LoA	0,143	0,152	FALSE
CHR2	73922047	CHR2:73922047	SSF x Near_LoA	0,861	0,452	FALSE
CHR2	73926208	CHR2:73926208	SSF x Near_LoA	0,330	0,247	FALSE
CHR2	73932278	CHR2:73932278	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	73932655	CHR2:73932655	SSF x Near_LoA	2,134	0,841	FALSE
CHR2	73938382	CHR2:73938382	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	73942153	CHR2:73942153	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	73942167	CHR2:73942167	SSF x Near_LoA	2,884	1,048	FALSE
CHR2	73942211	CHR2:73942211	SSF x Near_LoA	0,143	0,151	FALSE
CHR2	73942247	CHR2:73942247	SSF x Near_LoA	0,858	0,451	FALSE
CHR2	73943611	CHR2:73943611	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	73943747	CHR2:73943747	SSF x Near_LoA	1,561	0,675	FALSE
CHR2	73947335	CHR2:73947335	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	73949708	CHR2:73949708	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	73963058	CHR2:73963058	SSF x Near_LoA	6,405	1,944	TRUE
CHR2	73963090	CHR2:73963090	SSF x Near_LoA	2,424	0,923	FALSE
CHR2	73966136	CHR2:73966136	SSF x Near_LoA	0,561	0,343	FALSE
CHR2	73966166	CHR2:73966166	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	73966189	CHR2:73966189	SSF x Near_LoA	0,824	0,439	FALSE
CHR2	73966341	CHR2:73966341	SSF x Near_LoA	0,542	0,336	FALSE
CHR2	73966361	CHR2:73966361	SSF x Near_LoA	0,474	0,309	FALSE
CHR2	73972340	CHR2:73972340	SSF x Near_LoA	2,836	1,036	FALSE
CHR2	73972686	CHR2:73972686	SSF x Near_LoA	0,424	0,288	FALSE
CHR2	73987429	CHR2:73987429	SSF x Near_LoA	0,306	0,236	FALSE
CHR2	73987460	CHR2:73987460	SSF x Near_LoA	1,166	0,553	FALSE
CHR2	73987468	CHR2:73987468	SSF x Near_LoA	0,130	0,144	FALSE

CHR2	73987471	CHR2:73987471	SSF x Near_LoA	1,475	0,649	FALSE
CHR2	73987476	CHR2:73987476	SSF x Near_LoA	0,381	0,270	FALSE
CHR2	7399532	CHR2:7399532	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	7399549	CHR2:7399549	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	7399550	CHR2:7399550	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	7399558	CHR2:7399558	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	7399570	CHR2:7399570	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	7399583	CHR2:7399583	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	7399603	CHR2:7399603	SSF x Near_LoA	0,535	0,333	FALSE
CHR2	7399622	CHR2:7399622	SSF x Near_LoA	5,108	1,623	FALSE
CHR2	7399636	CHR2:7399636	SSF x Near_LoA	0,844	0,446	FALSE
CHR2	7399758	CHR2:7399758	SSF x Near_LoA	0,821	0,438	FALSE
CHR2	7399759	CHR2:7399759	SSF x Near_LoA	0,408	0,281	FALSE
CHR2	73998109	CHR2:73998109	SSF x Near_LoA	1,821	0,752	FALSE
CHR2	74006766	CHR2:74006766	SSF x Near_LoA	1,397	0,625	FALSE
CHR2	74006777	CHR2:74006777	SSF x Near_LoA	0,080	0,110	FALSE
CHR2	74006784	CHR2:74006784	SSF x Near_LoA	0,622	0,366	FALSE
CHR2	74006803	CHR2:74006803	SSF x Near_LoA	0,242	0,205	FALSE
CHR2	74006820	CHR2:74006820	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	74006834	CHR2:74006834	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	74006865	CHR2:74006865	SSF x Near_LoA	1,919	0,780	FALSE
CHR2	74006870	CHR2:74006870	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	74006874	CHR2:74006874	SSF x Near_LoA	1,036	0,510	FALSE
CHR2	74006907	CHR2:74006907	SSF x Near_LoA	0,597	0,357	FALSE
CHR2	74006913	CHR2:74006913	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	74006930	CHR2:74006930	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	74006934	CHR2:74006934	SSF x Near_LoA	0,815	0,436	FALSE
CHR2	74007001	CHR2:74007001	SSF x Near_LoA	1,174	0,555	FALSE
CHR2	74008923	CHR2:74008923	SSF x Near_LoA	0,483	0,312	FALSE
CHR2	74008988	CHR2:74008988	SSF x Near_LoA	0,016	0,045	FALSE
CHR2	74009218	CHR2:74009218	SSF x Near_LoA	0,301	0,234	FALSE
CHR2	74011456	CHR2:74011456	SSF x Near_LoA	0,394	0,276	FALSE
CHR2	74011610	CHR2:74011610	SSF x Near_LoA	0,397	0,277	FALSE
CHR2	74011688	CHR2:74011688	SSF x Near_LoA	0,418	0,286	FALSE
CHR2	74011716	CHR2:74011716	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	74011726	CHR2:74011726	SSF x Near_LoA	0,049	0,083	FALSE
CHR2	74011733	CHR2:74011733	SSF x Near_LoA	0,122	0,138	FALSE
CHR2	74011734	CHR2:74011734	SSF x Near_LoA	0,538	0,334	FALSE
CHR2	74011802	CHR2:74011802	SSF x Near_LoA	0,423	0,288	FALSE
CHR2	74014893	CHR2:74014893	SSF x Near_LoA	1,716	0,721	FALSE
CHR2	74014937	CHR2:74014937	SSF x Near_LoA	3,438	1,196	FALSE
CHR2	74014961	CHR2:74014961	SSF x Near_LoA	0,151	0,156	FALSE
CHR2	74014962	CHR2:74014962	SSF x Near_LoA	0,819	0,437	FALSE
CHR2	74015089	CHR2:74015089	SSF x Near_LoA	0,571	0,347	FALSE
CHR2	74015125	CHR2:74015125	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	74033387	CHR2:74033387	SSF x Near_LoA	1,922	0,781	FALSE
CHR2	74033413	CHR2:74033413	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	74033494	CHR2:74033494	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	74041684	CHR2:74041684	SSF x Near_LoA	4,258	1,408	FALSE
CHR2	74041719	CHR2:74041719	SSF x Near_LoA	0,770	0,420	FALSE
CHR2	74041721	CHR2:74041721	SSF x Near_LoA	2,547	0,957	FALSE
CHR2	74050289	CHR2:74050289	SSF x Near_LoA	0,410	0,282	FALSE
CHR2	74050296	CHR2:74050296	SSF x Near_LoA	0,562	0,343	FALSE

CHR2	74050353	CHR2:74050353	SSF x Near_LoA	0,346	0,254	FALSE
CHR2	74050357	CHR2:74050357	SSF x Near_LoA	0,885	0,460	FALSE
CHR2	74050384	CHR2:74050384	SSF x Near_LoA	4,655	1,509	FALSE
CHR2	74078222	CHR2:74078222	SSF x Near_LoA	5,602	1,746	FALSE
CHR2	74078232	CHR2:74078232	SSF x Near_LoA	1,737	0,727	FALSE
CHR2	74078244	CHR2:74078244	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	74078256	CHR2:74078256	SSF x Near_LoA	0,529	0,331	FALSE
CHR2	74078259	CHR2:74078259	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	74078297	CHR2:74078297	SSF x Near_LoA	0,605	0,360	FALSE
CHR2	74078305	CHR2:74078305	SSF x Near_LoA	0,652	0,378	FALSE
CHR2	74078309	CHR2:74078309	SSF x Near_LoA	0,890	0,462	FALSE
CHR2	74078310	CHR2:74078310	SSF x Near_LoA	0,570	0,346	FALSE
CHR2	74078365	CHR2:74078365	SSF x Near_LoA	2,084	0,827	FALSE
CHR2	74082829	CHR2:74082829	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	74093911	CHR2:74093911	SSF x Near_LoA	1,068	0,521	FALSE
CHR2	74094172	CHR2:74094172	SSF x Near_LoA	0,539	0,335	FALSE
CHR2	74094832	CHR2:74094832	SSF x Near_LoA	0,614	0,363	FALSE
CHR2	74094843	CHR2:74094843	SSF x Near_LoA	0,049	0,083	FALSE
CHR2	74094906	CHR2:74094906	SSF x Near_LoA	1,740	0,728	FALSE
CHR2	74097940	CHR2:74097940	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	74122997	CHR2:74122997	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	74126578	CHR2:74126578	SSF x Near_LoA	5,025	1,602	FALSE
CHR2	74127051	CHR2:74127051	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	74141334	CHR2:74141334	SSF x Near_LoA	1,215	0,568	FALSE
CHR2	74141375	CHR2:74141375	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	74141377	CHR2:74141377	SSF x Near_LoA	0,412	0,283	FALSE
CHR2	74141380	CHR2:74141380	SSF x Near_LoA	0,616	0,364	FALSE
CHR2	74141415	CHR2:74141415	SSF x Near_LoA	0,423	0,288	FALSE
CHR2	74141439	CHR2:74141439	SSF x Near_LoA	0,297	0,232	FALSE
CHR2	74141451	CHR2:74141451	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	74149178	CHR2:74149178	SSF x Near_LoA	0,322	0,244	FALSE
CHR2	74156586	CHR2:74156586	SSF x Near_LoA	1,325	0,603	FALSE
CHR2	74156650	CHR2:74156650	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	74156720	CHR2:74156720	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	74162150	CHR2:74162150	SSF x Near_LoA	0,342	0,253	FALSE
CHR2	74162288	CHR2:74162288	SSF x Near_LoA	0,555	0,341	FALSE
CHR2	74162311	CHR2:74162311	SSF x Near_LoA	1,169	0,553	FALSE
CHR2	74162358	CHR2:74162358	SSF x Near_LoA	1,719	0,722	FALSE
CHR2	74171238	CHR2:74171238	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	74171244	CHR2:74171244	SSF x Near_LoA	0,577	0,349	FALSE
CHR2	74171270	CHR2:74171270	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	74171277	CHR2:74171277	SSF x Near_LoA	0,765	0,418	FALSE
CHR2	74183201	CHR2:74183201	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	74184406	CHR2:74184406	SSF x Near_LoA	0,067	0,100	FALSE
CHR2	74184538	CHR2:74184538	SSF x Near_LoA	0,617	0,364	FALSE
CHR2	74184610	CHR2:74184610	SSF x Near_LoA	1,485	0,652	FALSE
CHR2	74186112	CHR2:74186112	SSF x Near_LoA	0,294	0,231	FALSE
CHR2	74191280	CHR2:74191280	SSF x Near_LoA	1,195	0,562	FALSE
CHR2	74191281	CHR2:74191281	SSF x Near_LoA	0,742	0,410	FALSE
CHR2	74191359	CHR2:74191359	SSF x Near_LoA	0,081	0,111	FALSE
CHR2	74193834	CHR2:74193834	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	74198389	CHR2:74198389	SSF x Near_LoA	0,679	0,387	FALSE
CHR2	74198478	CHR2:74198478	SSF x Near_LoA	0,332	0,248	FALSE

CHR2	74198549	CHR2:74198549	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	74198584	CHR2:74198584	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	74198594	CHR2:74198594	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	74212915	CHR2:74212915	SSF x Near_LoA	0,983	0,493	FALSE
CHR2	74212945	CHR2:74212945	SSF x Near_LoA	1,042	0,512	FALSE
CHR2	74213060	CHR2:74213060	SSF x Near_LoA	0,586	0,353	FALSE
CHR2	74213081	CHR2:74213081	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	74213911	CHR2:74213911	SSF x Near_LoA	0,900	0,465	FALSE
CHR2	74213915	CHR2:74213915	SSF x Near_LoA	2,227	0,868	FALSE
CHR2	74213946	CHR2:74213946	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	74227265	CHR2:74227265	SSF x Near_LoA	0,568	0,346	FALSE
CHR2	74227266	CHR2:74227266	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	74227267	CHR2:74227267	SSF x Near_LoA	1,649	0,701	FALSE
CHR2	74227276	CHR2:74227276	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	74227302	CHR2:74227302	SSF x Near_LoA	0,543	0,336	FALSE
CHR2	74227309	CHR2:74227309	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	74227312	CHR2:74227312	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	74227317	CHR2:74227317	SSF x Near_LoA	0,469	0,307	FALSE
CHR2	74227329	CHR2:74227329	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	74227362	CHR2:74227362	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	74227398	CHR2:74227398	SSF x Near_LoA	2,189	0,857	FALSE
CHR2	74227636	CHR2:74227636	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	74235851	CHR2:74235851	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	74235860	CHR2:74235860	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	74242429	CHR2:74242429	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	74242432	CHR2:74242432	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	74243843	CHR2:74243843	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	74243876	CHR2:74243876	SSF x Near_LoA	1,334	0,605	FALSE
CHR2	74243919	CHR2:74243919	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	74243974	CHR2:74243974	SSF x Near_LoA	0,537	0,334	FALSE
CHR2	74243984	CHR2:74243984	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	74243995	CHR2:74243995	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	74244030	CHR2:74244030	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	74244066	CHR2:74244066	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	74244070	CHR2:74244070	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	74244071	CHR2:74244071	SSF x Near_LoA	0,170	0,168	FALSE
CHR2	74244078	CHR2:74244078	SSF x Near_LoA	0,553	0,340	FALSE
CHR2	74244168	CHR2:74244168	SSF x Near_LoA	0,711	0,399	FALSE
CHR2	74244175	CHR2:74244175	SSF x Near_LoA	0,902	0,466	FALSE
CHR2	74244193	CHR2:74244193	SSF x Near_LoA	3,909	1,318	FALSE
CHR2	74250367	CHR2:74250367	SSF x Near_LoA	3,775	1,284	FALSE
CHR2	74250383	CHR2:74250383	SSF x Near_LoA	1,587	0,682	FALSE
CHR2	74250401	CHR2:74250401	SSF x Near_LoA	1,894	0,773	FALSE
CHR2	74255498	CHR2:74255498	SSF x Near_LoA	0,807	0,433	FALSE
CHR2	74255588	CHR2:74255588	SSF x Near_LoA	1,522	0,663	FALSE
CHR2	74258546	CHR2:74258546	SSF x Near_LoA	0,347	0,255	FALSE
CHR2	74258598	CHR2:74258598	SSF x Near_LoA	4,652	1,508	FALSE
CHR2	74258681	CHR2:74258681	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	74258702	CHR2:74258702	SSF x Near_LoA	0,259	0,214	FALSE
CHR2	74258730	CHR2:74258730	SSF x Near_LoA	0,834	0,442	FALSE
CHR2	74258732	CHR2:74258732	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	74258743	CHR2:74258743	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	74266624	CHR2:74266624	SSF x Near_LoA	0,037	0,072	FALSE

CHR2	74266777	CHR2:74266777	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	74266783	CHR2:74266783	SSF x Near_LoA	0,417	0,285	FALSE
CHR2	74266797	CHR2:74266797	SSF x Near_LoA	1,216	0,569	FALSE
CHR2	74266799	CHR2:74266799	SSF x Near_LoA	0,508	0,322	FALSE
CHR2	74266800	CHR2:74266800	SSF x Near_LoA	1,018	0,505	FALSE
CHR2	74266841	CHR2:74266841	SSF x Near_LoA	0,439	0,295	FALSE
CHR2	74273712	CHR2:74273712	SSF x Near_LoA	1,736	0,727	FALSE
CHR2	74273734	CHR2:74273734	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	74273736	CHR2:74273736	SSF x Near_LoA	0,655	0,379	FALSE
CHR2	74273778	CHR2:74273778	SSF x Near_LoA	0,944	0,480	FALSE
CHR2	74273805	CHR2:74273805	SSF x Near_LoA	1,696	0,715	FALSE
CHR2	74274289	CHR2:74274289	SSF x Near_LoA	2,147	0,845	FALSE
CHR2	74274310	CHR2:74274310	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	74274326	CHR2:74274326	SSF x Near_LoA	0,503	0,321	FALSE
CHR2	74274348	CHR2:74274348	SSF x Near_LoA	0,282	0,225	FALSE
CHR2	74274370	CHR2:74274370	SSF x Near_LoA	6,223	1,899	TRUE
CHR2	74274381	CHR2:74274381	SSF x Near_LoA	2,399	0,916	FALSE
CHR2	74274389	CHR2:74274389	SSF x Near_LoA	2,910	1,055	FALSE
CHR2	74275921	CHR2:74275921	SSF x Near_LoA	1,559	0,674	FALSE
CHR2	74276385	CHR2:74276385	SSF x Near_LoA	0,079	0,109	FALSE
CHR2	74276390	CHR2:74276390	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	74276424	CHR2:74276424	SSF x Near_LoA	0,260	0,215	FALSE
CHR2	74276443	CHR2:74276443	SSF x Near_LoA	0,463	0,304	FALSE
CHR2	74276475	CHR2:74276475	SSF x Near_LoA	0,712	0,399	FALSE
CHR2	74281736	CHR2:74281736	SSF x Near_LoA	1,959	0,792	FALSE
CHR2	74281757	CHR2:74281757	SSF x Near_LoA	0,812	0,435	FALSE
CHR2	74281761	CHR2:74281761	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	74281766	CHR2:74281766	SSF x Near_LoA	1,123	0,539	FALSE
CHR2	74281777	CHR2:74281777	SSF x Near_LoA	0,979	0,492	FALSE
CHR2	74281786	CHR2:74281786	SSF x Near_LoA	1,302	0,596	FALSE
CHR2	74281787	CHR2:74281787	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	74284846	CHR2:74284846	SSF x Near_LoA	1,645	0,700	FALSE
CHR2	74284847	CHR2:74284847	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	74284876	CHR2:74284876	SSF x Near_LoA	1,922	0,781	FALSE
CHR2	74284880	CHR2:74284880	SSF x Near_LoA	1,114	0,536	FALSE
CHR2	74284930	CHR2:74284930	SSF x Near_LoA	4,235	1,402	FALSE
CHR2	74285737	CHR2:74285737	SSF x Near_LoA	0,511	0,324	FALSE
CHR2	74285752	CHR2:74285752	SSF x Near_LoA	0,498	0,318	FALSE
CHR2	74285772	CHR2:74285772	SSF x Near_LoA	2,240	0,871	FALSE
CHR2	74285775	CHR2:74285775	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	74285812	CHR2:74285812	SSF x Near_LoA	2,184	0,856	FALSE
CHR2	74285818	CHR2:74285818	SSF x Near_LoA	0,672	0,385	FALSE
CHR2	74285822	CHR2:74285822	SSF x Near_LoA	2,685	0,994	FALSE
CHR2	74285823	CHR2:74285823	SSF x Near_LoA	0,775	0,422	FALSE
CHR2	74285838	CHR2:74285838	SSF x Near_LoA	0,580	0,350	FALSE
CHR2	74285846	CHR2:74285846	SSF x Near_LoA	1,800	0,745	FALSE
CHR2	74285856	CHR2:74285856	SSF x Near_LoA	0,165	0,165	FALSE
CHR2	74285858	CHR2:74285858	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	74288750	CHR2:74288750	SSF x Near_LoA	0,876	0,457	FALSE
CHR2	74289553	CHR2:74289553	SSF x Near_LoA	5,407	1,698	FALSE
CHR2	74289560	CHR2:74289560	SSF x Near_LoA	1,041	0,512	FALSE
CHR2	74289566	CHR2:74289566	SSF x Near_LoA	5,077	1,615	FALSE
CHR2	74289575	CHR2:74289575	SSF x Near_LoA	5,751	1,783	FALSE

CHR2	74289644	CHR2:74289644	SSF x Near_LoA	1,832	0,755	FALSE
CHR2	74304682	CHR2:74304682	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	74304741	CHR2:74304741	SSF x Near_LoA	1,377	0,619	FALSE
CHR2	74304798	CHR2:74304798	SSF x Near_LoA	0,726	0,404	FALSE
CHR2	74304847	CHR2:74304847	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	74305020	CHR2:74305020	SSF x Near_LoA	0,262	0,216	FALSE
CHR2	74305051	CHR2:74305051	SSF x Near_LoA	1,036	0,510	FALSE
CHR2	7430690	CHR2:7430690	SSF x Near_LoA	1,099	0,531	FALSE
CHR2	7430693	CHR2:7430693	SSF x Near_LoA	0,272	0,220	FALSE
CHR2	7430704	CHR2:7430704	SSF x Near_LoA	3,820	1,296	FALSE
CHR2	7430707	CHR2:7430707	SSF x Near_LoA	3,907	1,318	FALSE
CHR2	7430708	CHR2:7430708	SSF x Near_LoA	3,891	1,314	FALSE
CHR2	7430711	CHR2:7430711	SSF x Near_LoA	0,075	0,106	FALSE
CHR2	7430712	CHR2:7430712	SSF x Near_LoA	0,348	0,256	FALSE
CHR2	7430752	CHR2:7430752	SSF x Near_LoA	0,404	0,280	FALSE
CHR2	7430753	CHR2:7430753	SSF x Near_LoA	0,502	0,320	FALSE
CHR2	7430757	CHR2:7430757	SSF x Near_LoA	0,535	0,333	FALSE
CHR2	7430804	CHR2:7430804	SSF x Near_LoA	0,255	0,212	FALSE
CHR2	7430816	CHR2:7430816	SSF x Near_LoA	0,519	0,327	FALSE
CHR2	74308179	CHR2:74308179	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	74308181	CHR2:74308181	SSF x Near_LoA	0,267	0,218	FALSE
CHR2	74310119	CHR2:74310119	SSF x Near_LoA	0,614	0,363	FALSE
CHR2	74310173	CHR2:74310173	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	74310182	CHR2:74310182	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	74318395	CHR2:74318395	SSF x Near_LoA	1,707	0,718	FALSE
CHR2	74318396	CHR2:74318396	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	74318409	CHR2:74318409	SSF x Near_LoA	0,955	0,483	FALSE
CHR2	74319342	CHR2:74319342	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	74319440	CHR2:74319440	SSF x Near_LoA	0,507	0,322	FALSE
CHR2	74319695	CHR2:74319695	SSF x Near_LoA	6,514	1,970	TRUE
CHR2	74319730	CHR2:74319730	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	74319746	CHR2:74319746	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	74319791	CHR2:74319791	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	74319828	CHR2:74319828	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	74323735	CHR2:74323735	SSF x Near_LoA	0,259	0,214	FALSE
CHR2	74323864	CHR2:74323864	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	74323893	CHR2:74323893	SSF x Near_LoA	1,722	0,722	FALSE
CHR2	74323911	CHR2:74323911	SSF x Near_LoA	1,853	0,761	FALSE
CHR2	74323915	CHR2:74323915	SSF x Near_LoA	0,254	0,212	FALSE
CHR2	74323921	CHR2:74323921	SSF x Near_LoA	0,205	0,187	FALSE
CHR2	74323925	CHR2:74323925	SSF x Near_LoA	0,377	0,268	FALSE
CHR2	74323950	CHR2:74323950	SSF x Near_LoA	1,059	0,518	FALSE
CHR2	74323953	CHR2:74323953	SSF x Near_LoA	1,274	0,587	FALSE
CHR2	74333311	CHR2:74333311	SSF x Near_LoA	2,240	0,871	FALSE
CHR2	74333365	CHR2:74333365	SSF x Near_LoA	5,038	1,606	FALSE
CHR2	74339711	CHR2:74339711	SSF x Near_LoA	0,201	0,185	FALSE
CHR2	74344066	CHR2:74344066	SSF x Near_LoA	2,553	0,958	FALSE
CHR2	74344077	CHR2:74344077	SSF x Near_LoA	0,587	0,353	FALSE
CHR2	74344114	CHR2:74344114	SSF x Near_LoA	2,955	1,068	FALSE
CHR2	74344237	CHR2:74344237	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	74344260	CHR2:74344260	SSF x Near_LoA	1,807	0,747	FALSE
CHR2	74352839	CHR2:74352839	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	74352843	CHR2:74352843	SSF x Near_LoA	0,191	0,179	FALSE

CHR2	74352844	CHR2:74352844	SSF x Near_LoA	0,544	0,337	FALSE
CHR2	74352854	CHR2:74352854	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	74352868	CHR2:74352868	SSF x Near_LoA	0,729	0,405	FALSE
CHR2	74352948	CHR2:74352948	SSF x Near_LoA	0,122	0,138	FALSE
CHR2	74352949	CHR2:74352949	SSF x Near_LoA	0,326	0,246	FALSE
CHR2	74352963	CHR2:74352963	SSF x Near_LoA	2,105	0,833	FALSE
CHR2	74353022	CHR2:74353022	SSF x Near_LoA	1,097	0,530	FALSE
CHR2	74356998	CHR2:74356998	SSF x Near_LoA	1,208	0,566	FALSE
CHR2	74356999	CHR2:74356999	SSF x Near_LoA	1,303	0,596	FALSE
CHR2	74357012	CHR2:74357012	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	74357119	CHR2:74357119	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	74358512	CHR2:74358512	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	74358597	CHR2:74358597	SSF x Near_LoA	0,850	0,448	FALSE
CHR2	74358599	CHR2:74358599	SSF x Near_LoA	0,292	0,230	FALSE
CHR2	74358606	CHR2:74358606	SSF x Near_LoA	0,884	0,459	FALSE
CHR2	74358613	CHR2:74358613	SSF x Near_LoA	0,592	0,355	FALSE
CHR2	74358614	CHR2:74358614	SSF x Near_LoA	0,737	0,408	FALSE
CHR2	74358640	CHR2:74358640	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	74367858	CHR2:74367858	SSF x Near_LoA	0,698	0,394	FALSE
CHR2	74368134	CHR2:74368134	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	74368141	CHR2:74368141	SSF x Near_LoA	1,196	0,562	FALSE
CHR2	74375122	CHR2:74375122	SSF x Near_LoA	1,556	0,673	FALSE
CHR2	74375190	CHR2:74375190	SSF x Near_LoA	1,417	0,631	FALSE
CHR2	74375195	CHR2:74375195	SSF x Near_LoA	2,094	0,830	FALSE
CHR2	74375213	CHR2:74375213	SSF x Near_LoA	0,504	0,321	FALSE
CHR2	74378544	CHR2:74378544	SSF x Near_LoA	2,506	0,945	FALSE
CHR2	74378574	CHR2:74378574	SSF x Near_LoA	7,248	2,149	TRUE
CHR2	74378651	CHR2:74378651	SSF x Near_LoA	7,560	2,224	TRUE
CHR2	74378782	CHR2:74378782	SSF x Near_LoA	4,186	1,390	FALSE
CHR2	74378797	CHR2:74378797	SSF x Near_LoA	1,001	0,499	FALSE
CHR2	74378818	CHR2:74378818	SSF x Near_LoA	7,001	2,089	TRUE
CHR2	74378824	CHR2:74378824	SSF x Near_LoA	0,383	0,271	FALSE
CHR2	74379977	CHR2:74379977	SSF x Near_LoA	6,350	1,930	TRUE
CHR2	74380273	CHR2:74380273	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	74387377	CHR2:74387377	SSF x Near_LoA	0,720	0,402	FALSE
CHR2	74396223	CHR2:74396223	SSF x Near_LoA	1,049	0,515	FALSE
CHR2	74396227	CHR2:74396227	SSF x Near_LoA	1,575	0,679	FALSE
CHR2	74398635	CHR2:74398635	SSF x Near_LoA	6,031	1,852	TRUE
CHR2	74398841	CHR2:74398841	SSF x Near_LoA	0,288	0,228	FALSE
CHR2	74398899	CHR2:74398899	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	74405623	CHR2:74405623	SSF x Near_LoA	2,744	1,010	FALSE
CHR2	74405698	CHR2:74405698	SSF x Near_LoA	0,091	0,117	FALSE
CHR2	74409417	CHR2:74409417	SSF x Near_LoA	0,378	0,269	FALSE
CHR2	74409675	CHR2:74409675	SSF x Near_LoA	2,027	0,811	FALSE
CHR2	74409708	CHR2:74409708	SSF x Near_LoA	0,958	0,484	FALSE
CHR2	7442735	CHR2:7442735	SSF x Near_LoA	3,932	1,324	FALSE
CHR2	7442745	CHR2:7442745	SSF x Near_LoA	3,834	1,299	FALSE
CHR2	7442746	CHR2:7442746	SSF x Near_LoA	0,921	0,472	FALSE
CHR2	7442823	CHR2:7442823	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	74430336	CHR2:74430336	SSF x Near_LoA	0,508	0,322	FALSE
CHR2	74430343	CHR2:74430343	SSF x Near_LoA	0,548	0,338	FALSE
CHR2	74433716	CHR2:74433716	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	74433717	CHR2:74433717	SSF x Near_LoA	0,069	0,101	FALSE

CHR2	74433721	CHR2:74433721	SSF x Near_LoA	2,571	0,963	FALSE
CHR2	74437599	CHR2:74437599	SSF x Near_LoA	0,548	0,338	FALSE
CHR2	74437876	CHR2:74437876	SSF x Near_LoA	1,037	0,511	FALSE
CHR2	74437917	CHR2:74437917	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	74437955	CHR2:74437955	SSF x Near_LoA	0,203	0,185	FALSE
CHR2	74437982	CHR2:74437982	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	74437983	CHR2:74437983	SSF x Near_LoA	0,276	0,222	FALSE
CHR2	74437989	CHR2:74437989	SSF x Near_LoA	0,459	0,303	FALSE
CHR2	7444123	CHR2:7444123	SSF x Near_LoA	1,667	0,706	FALSE
CHR2	74455320	CHR2:74455320	SSF x Near_LoA	0,990	0,495	FALSE
CHR2	74455353	CHR2:74455353	SSF x Near_LoA	0,320	0,243	FALSE
CHR2	74455426	CHR2:74455426	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	74455437	CHR2:74455437	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	74455498	CHR2:74455498	SSF x Near_LoA	0,306	0,236	FALSE
CHR2	74455513	CHR2:74455513	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	74455538	CHR2:74455538	SSF x Near_LoA	2,458	0,932	FALSE
CHR2	74455539	CHR2:74455539	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	74455550	CHR2:74455550	SSF x Near_LoA	3,344	1,171	FALSE
CHR2	74467255	CHR2:74467255	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	74467294	CHR2:74467294	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	74467308	CHR2:74467308	SSF x Near_LoA	1,112	0,535	FALSE
CHR2	74467313	CHR2:74467313	SSF x Near_LoA	1,270	0,585	FALSE
CHR2	74467337	CHR2:74467337	SSF x Near_LoA	0,877	0,457	FALSE
CHR2	74467339	CHR2:74467339	SSF x Near_LoA	0,839	0,444	FALSE
CHR2	74467371	CHR2:74467371	SSF x Near_LoA	1,530	0,665	FALSE
CHR2	74467430	CHR2:74467430	SSF x Near_LoA	2,209	0,863	FALSE
CHR2	74467455	CHR2:74467455	SSF x Near_LoA	3,377	1,180	FALSE
CHR2	74467464	CHR2:74467464	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	74467466	CHR2:74467466	SSF x Near_LoA	2,773	1,018	FALSE
CHR2	74467470	CHR2:74467470	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	74467478	CHR2:74467478	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	74467494	CHR2:74467494	SSF x Near_LoA	0,011	0,039	FALSE
CHR2	74467496	CHR2:74467496	SSF x Near_LoA	2,823	1,032	FALSE
CHR2	74467505	CHR2:74467505	SSF x Near_LoA	0,094	0,119	FALSE
CHR2	74488029	CHR2:74488029	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	7449922	CHR2:7449922	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	7449939	CHR2:7449939	SSF x Near_LoA	0,624	0,367	FALSE
CHR2	7449943	CHR2:7449943	SSF x Near_LoA	0,382	0,271	FALSE
CHR2	7449980	CHR2:7449980	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	7450016	CHR2:7450016	SSF x Near_LoA	0,821	0,438	FALSE
CHR2	7450041	CHR2:7450041	SSF x Near_LoA	0,888	0,461	FALSE
CHR2	7450056	CHR2:7450056	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	7450079	CHR2:7450079	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	7450088	CHR2:7450088	SSF x Near_LoA	2,769	1,017	FALSE
CHR2	7450101	CHR2:7450101	SSF x Near_LoA	3,847	1,302	FALSE
CHR2	7450110	CHR2:7450110	SSF x Near_LoA	0,876	0,457	FALSE
CHR2	7450113	CHR2:7450113	SSF x Near_LoA	0,232	0,200	FALSE
CHR2	7450122	CHR2:7450122	SSF x Near_LoA	0,366	0,264	FALSE
CHR2	7450140	CHR2:7450140	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	7450155	CHR2:7450155	SSF x Near_LoA	0,451	0,299	FALSE
CHR2	74511716	CHR2:74511716	SSF x Near_LoA	1,701	0,716	FALSE
CHR2	74511851	CHR2:74511851	SSF x Near_LoA	0,570	0,346	FALSE
CHR2	74511860	CHR2:74511860	SSF x Near_LoA	0,980	0,492	FALSE

CHR2	74512111	CHR2:74512111	SSF x Near_LoA	3,645	1,250	FALSE
CHR2	74520648	CHR2:74520648	SSF x Near_LoA	0,472	0,308	FALSE
CHR2	74520747	CHR2:74520747	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	74520755	CHR2:74520755	SSF x Near_LoA	0,335	0,250	FALSE
CHR2	74522901	CHR2:74522901	SSF x Near_LoA	0,305	0,236	FALSE
CHR2	74532613	CHR2:74532613	SSF x Near_LoA	0,917	0,471	FALSE
CHR2	74532619	CHR2:74532619	SSF x Near_LoA	0,453	0,300	FALSE
CHR2	74532623	CHR2:74532623	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	74532661	CHR2:74532661	SSF x Near_LoA	3,422	1,192	FALSE
CHR2	7453347	CHR2:7453347	SSF x Near_LoA	0,075	0,106	FALSE
CHR2	7453441	CHR2:7453441	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	74534770	CHR2:74534770	SSF x Near_LoA	2,236	0,870	FALSE
CHR2	74534945	CHR2:74534945	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	74535028	CHR2:74535028	SSF x Near_LoA	0,289	0,228	FALSE
CHR2	74535029	CHR2:74535029	SSF x Near_LoA	0,262	0,216	FALSE
CHR2	74535072	CHR2:74535072	SSF x Near_LoA	0,662	0,381	FALSE
CHR2	7453515	CHR2:7453515	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	7453523	CHR2:7453523	SSF x Near_LoA	2,655	0,986	FALSE
CHR2	7453541	CHR2:7453541	SSF x Near_LoA	0,407	0,281	FALSE
CHR2	7453543	CHR2:7453543	SSF x Near_LoA	1,969	0,794	FALSE
CHR2	7453572	CHR2:7453572	SSF x Near_LoA	0,932	0,476	FALSE
CHR2	7453580	CHR2:7453580	SSF x Near_LoA	1,797	0,744	FALSE
CHR2	74549482	CHR2:74549482	SSF x Near_LoA	0,601	0,358	FALSE
CHR2	74549561	CHR2:74549561	SSF x Near_LoA	0,715	0,400	FALSE
CHR2	74549616	CHR2:74549616	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	74549630	CHR2:74549630	SSF x Near_LoA	0,847	0,447	FALSE
CHR2	74549632	CHR2:74549632	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	74549659	CHR2:74549659	SSF x Near_LoA	0,541	0,335	FALSE
CHR2	74549675	CHR2:74549675	SSF x Near_LoA	0,536	0,333	FALSE
CHR2	74549678	CHR2:74549678	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	74553174	CHR2:74553174	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	74553177	CHR2:74553177	SSF x Near_LoA	0,821	0,438	FALSE
CHR2	74553178	CHR2:74553178	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	74553182	CHR2:74553182	SSF x Near_LoA	2,700	0,998	FALSE
CHR2	74553183	CHR2:74553183	SSF x Near_LoA	1,757	0,733	FALSE
CHR2	74553213	CHR2:74553213	SSF x Near_LoA	3,853	1,304	FALSE
CHR2	74553214	CHR2:74553214	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	74553221	CHR2:74553221	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	74555168	CHR2:74555168	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	74555184	CHR2:74555184	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	74555199	CHR2:74555199	SSF x Near_LoA	2,530	0,952	FALSE
CHR2	74555202	CHR2:74555202	SSF x Near_LoA	0,709	0,398	FALSE
CHR2	74555282	CHR2:74555282	SSF x Near_LoA	0,381	0,270	FALSE
CHR2	74555302	CHR2:74555302	SSF x Near_LoA	0,781	0,424	FALSE
CHR2	74555307	CHR2:74555307	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	74558010	CHR2:74558010	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	74558046	CHR2:74558046	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	74558073	CHR2:74558073	SSF x Near_LoA	0,723	0,403	FALSE
CHR2	74558104	CHR2:74558104	SSF x Near_LoA	0,775	0,422	FALSE
CHR2	74558113	CHR2:74558113	SSF x Near_LoA	0,518	0,326	FALSE
CHR2	74558146	CHR2:74558146	SSF x Near_LoA	1,016	0,504	FALSE
CHR2	74558149	CHR2:74558149	SSF x Near_LoA	0,287	0,227	FALSE
CHR2	74563140	CHR2:74563140	SSF x Near_LoA	0,676	0,386	FALSE

CHR2	74563212	CHR2:74563212	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	74567347	CHR2:74567347	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	74567348	CHR2:74567348	SSF x Near_LoA	1,158	0,550	FALSE
CHR2	74567518	CHR2:74567518	SSF x Near_LoA	1,351	0,611	FALSE
CHR2	7457013	CHR2:7457013	SSF x Near_LoA	0,108	0,129	FALSE
CHR2	7457071	CHR2:7457071	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	7457084	CHR2:7457084	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	7457091	CHR2:7457091	SSF x Near_LoA	1,224	0,571	FALSE
CHR2	7457100	CHR2:7457100	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	7457128	CHR2:7457128	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	7457151	CHR2:7457151	SSF x Near_LoA	0,805	0,432	FALSE
CHR2	7457177	CHR2:7457177	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	7457185	CHR2:7457185	SSF x Near_LoA	0,354	0,258	FALSE
CHR2	7457186	CHR2:7457186	SSF x Near_LoA	0,632	0,370	FALSE
CHR2	7457227	CHR2:7457227	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	74576987	CHR2:74576987	SSF x Near_LoA	0,852	0,449	FALSE
CHR2	74577156	CHR2:74577156	SSF x Near_LoA	6,064	1,860	TRUE
CHR2	74577187	CHR2:74577187	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	74579059	CHR2:74579059	SSF x Near_LoA	0,920	0,472	FALSE
CHR2	74579063	CHR2:74579063	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	74579085	CHR2:74579085	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	74579092	CHR2:74579092	SSF x Near_LoA	0,841	0,445	FALSE
CHR2	74579095	CHR2:74579095	SSF x Near_LoA	0,763	0,418	FALSE
CHR2	74579114	CHR2:74579114	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	74581921	CHR2:74581921	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	74593201	CHR2:74593201	SSF x Near_LoA	0,864	0,453	FALSE
CHR2	74593222	CHR2:74593222	SSF x Near_LoA	5,407	1,698	FALSE
CHR2	74593257	CHR2:74593257	SSF x Near_LoA	0,445	0,297	FALSE
CHR2	74593285	CHR2:74593285	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	74593288	CHR2:74593288	SSF x Near_LoA	0,347	0,255	FALSE
CHR2	74593313	CHR2:74593313	SSF x Near_LoA	1,294	0,593	FALSE
CHR2	74593336	CHR2:74593336	SSF x Near_LoA	0,651	0,377	FALSE
CHR2	74593339	CHR2:74593339	SSF x Near_LoA	0,286	0,227	FALSE
CHR2	74593341	CHR2:74593341	SSF x Near_LoA	1,164	0,552	FALSE
CHR2	74593385	CHR2:74593385	SSF x Near_LoA	0,851	0,448	FALSE
CHR2	74593412	CHR2:74593412	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	74593418	CHR2:74593418	SSF x Near_LoA	0,688	0,391	FALSE
CHR2	74593421	CHR2:74593421	SSF x Near_LoA	5,603	1,746	FALSE
CHR2	74593431	CHR2:74593431	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	74593432	CHR2:74593432	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	74593456	CHR2:74593456	SSF x Near_LoA	0,356	0,259	FALSE
CHR2	74593506	CHR2:74593506	SSF x Near_LoA	1,008	0,501	FALSE
CHR2	74600472	CHR2:74600472	SSF x Near_LoA	0,493	0,316	FALSE
CHR2	74600476	CHR2:74600476	SSF x Near_LoA	2,368	0,907	FALSE
CHR2	74600507	CHR2:74600507	SSF x Near_LoA	0,796	0,429	FALSE
CHR2	74600518	CHR2:74600518	SSF x Near_LoA	0,734	0,407	FALSE
CHR2	74601914	CHR2:74601914	SSF x Near_LoA	0,706	0,397	FALSE
CHR2	74601978	CHR2:74601978	SSF x Near_LoA	0,222	0,195	FALSE
CHR2	74601979	CHR2:74601979	SSF x Near_LoA	0,075	0,106	FALSE
CHR2	74604234	CHR2:74604234	SSF x Near_LoA	0,443	0,296	FALSE
CHR2	74604349	CHR2:74604349	SSF x Near_LoA	0,429	0,290	FALSE
CHR2	74610965	CHR2:74610965	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	74610997	CHR2:74610997	SSF x Near_LoA	1,827	0,753	FALSE

CHR2	74611005	CHR2:74611005	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	74611010	CHR2:74611010	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	74611039	CHR2:74611039	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	74611199	CHR2:74611199	SSF x Near_LoA	1,535	0,667	FALSE
CHR2	74612691	CHR2:74612691	SSF x Near_LoA	0,136	0,148	FALSE
CHR2	74612701	CHR2:74612701	SSF x Near_LoA	0,336	0,250	FALSE
CHR2	74612739	CHR2:74612739	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	74612748	CHR2:74612748	SSF x Near_LoA	0,102	0,125	FALSE
CHR2	74612896	CHR2:74612896	SSF x Near_LoA	4,724	1,527	FALSE
CHR2	74612900	CHR2:74612900	SSF x Near_LoA	0,417	0,285	FALSE
CHR2	74612905	CHR2:74612905	SSF x Near_LoA	0,905	0,467	FALSE
CHR2	74612910	CHR2:74612910	SSF x Near_LoA	0,774	0,421	FALSE
CHR2	74612912	CHR2:74612912	SSF x Near_LoA	2,331	0,897	FALSE
CHR2	74612932	CHR2:74612932	SSF x Near_LoA	3,438	1,196	FALSE
CHR2	74612933	CHR2:74612933	SSF x Near_LoA	1,832	0,755	FALSE
CHR2	74612955	CHR2:74612955	SSF x Near_LoA	0,146	0,154	FALSE
CHR2	7461554	CHR2:7461554	SSF x Near_LoA	0,227	0,198	FALSE
CHR2	7461580	CHR2:7461580	SSF x Near_LoA	0,761	0,417	FALSE
CHR2	7461592	CHR2:7461592	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	74615978	CHR2:74615978	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	74616127	CHR2:74616127	SSF x Near_LoA	0,170	0,167	FALSE
CHR2	7461643	CHR2:7461643	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	74620969	CHR2:74620969	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	74621008	CHR2:74621008	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	74621061	CHR2:74621061	SSF x Near_LoA	2,407	0,918	FALSE
CHR2	74621070	CHR2:74621070	SSF x Near_LoA	3,103	1,107	FALSE
CHR2	74621077	CHR2:74621077	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	74621080	CHR2:74621080	SSF x Near_LoA	4,199	1,393	FALSE
CHR2	74621081	CHR2:74621081	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	74621109	CHR2:74621109	SSF x Near_LoA	3,053	1,094	FALSE
CHR2	74621112	CHR2:74621112	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	74621128	CHR2:74621128	SSF x Near_LoA	1,951	0,789	FALSE
CHR2	74621130	CHR2:74621130	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	74621137	CHR2:74621137	SSF x Near_LoA	1,220	0,570	FALSE
CHR2	74621151	CHR2:74621151	SSF x Near_LoA	0,683	0,389	FALSE
CHR2	74621152	CHR2:74621152	SSF x Near_LoA	2,032	0,812	FALSE
CHR2	74621159	CHR2:74621159	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	74621165	CHR2:74621165	SSF x Near_LoA	1,125	0,539	FALSE
CHR2	74621167	CHR2:74621167	SSF x Near_LoA	0,988	0,495	FALSE
CHR2	74621251	CHR2:74621251	SSF x Near_LoA	2,141	0,843	FALSE
CHR2	74629156	CHR2:74629156	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	74629193	CHR2:74629193	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	74629203	CHR2:74629203	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	74629215	CHR2:74629215	SSF x Near_LoA	0,858	0,450	FALSE
CHR2	74633779	CHR2:74633779	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	74633871	CHR2:74633871	SSF x Near_LoA	1,840	0,757	FALSE
CHR2	74633958	CHR2:74633958	SSF x Near_LoA	1,245	0,577	FALSE
CHR2	74661554	CHR2:74661554	SSF x Near_LoA	2,409	0,919	FALSE
CHR2	74661859	CHR2:74661859	SSF x Near_LoA	0,192	0,180	FALSE
CHR2	74661883	CHR2:74661883	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	74664949	CHR2:74664949	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	74664962	CHR2:74664962	SSF x Near_LoA	0,160	0,161	FALSE
CHR2	74664995	CHR2:74664995	SSF x Near_LoA	0,016	0,046	FALSE

CHR2	74665011	CHR2:74665011	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	74666807	CHR2:74666807	SSF x Near_LoA	0,050	0,084	FALSE
CHR2	74666809	CHR2:74666809	SSF x Near_LoA	1,761	0,734	FALSE
CHR2	74666839	CHR2:74666839	SSF x Near_LoA	1,140	0,544	FALSE
CHR2	74666853	CHR2:74666853	SSF x Near_LoA	3,727	1,271	FALSE
CHR2	74666876	CHR2:74666876	SSF x Near_LoA	1,045	0,513	FALSE
CHR2	74669721	CHR2:74669721	SSF x Near_LoA	0,429	0,290	FALSE
CHR2	74669724	CHR2:74669724	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	74669852	CHR2:74669852	SSF x Near_LoA	5,294	1,670	FALSE
CHR2	74669854	CHR2:74669854	SSF x Near_LoA	0,887	0,461	FALSE
CHR2	74671198	CHR2:74671198	SSF x Near_LoA	0,259	0,214	FALSE
CHR2	74681715	CHR2:74681715	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	74681929	CHR2:74681929	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	74684333	CHR2:74684333	SSF x Near_LoA	0,141	0,150	FALSE
CHR2	74684343	CHR2:74684343	SSF x Near_LoA	1,515	0,661	FALSE
CHR2	74684468	CHR2:74684468	SSF x Near_LoA	0,482	0,312	FALSE
CHR2	74684492	CHR2:74684492	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	74694827	CHR2:74694827	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	74694847	CHR2:74694847	SSF x Near_LoA	0,136	0,148	FALSE
CHR2	74694872	CHR2:74694872	SSF x Near_LoA	0,127	0,142	FALSE
CHR2	74694888	CHR2:74694888	SSF x Near_LoA	1,321	0,601	FALSE
CHR2	74694891	CHR2:74694891	SSF x Near_LoA	0,983	0,493	FALSE
CHR2	74694903	CHR2:74694903	SSF x Near_LoA	0,333	0,249	FALSE
CHR2	74694987	CHR2:74694987	SSF x Near_LoA	0,739	0,409	FALSE
CHR2	74701184	CHR2:74701184	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	74701202	CHR2:74701202	SSF x Near_LoA	2,924	1,059	FALSE
CHR2	74701221	CHR2:74701221	SSF x Near_LoA	2,622	0,977	FALSE
CHR2	74701222	CHR2:74701222	SSF x Near_LoA	1,010	0,502	FALSE
CHR2	74701229	CHR2:74701229	SSF x Near_LoA	0,962	0,486	FALSE
CHR2	74701256	CHR2:74701256	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	74701277	CHR2:74701277	SSF x Near_LoA	0,437	0,293	FALSE
CHR2	74701304	CHR2:74701304	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	74701324	CHR2:74701324	SSF x Near_LoA	4,721	1,526	FALSE
CHR2	74701329	CHR2:74701329	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	74701371	CHR2:74701371	SSF x Near_LoA	2,444	0,928	FALSE
CHR2	74701541	CHR2:74701541	SSF x Near_LoA	0,660	0,380	FALSE
CHR2	74705561	CHR2:74705561	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	74705760	CHR2:74705760	SSF x Near_LoA	0,201	0,185	FALSE
CHR2	74707246	CHR2:74707246	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	74707266	CHR2:74707266	SSF x Near_LoA	4,981	1,591	FALSE
CHR2	74709153	CHR2:74709153	SSF x Near_LoA	2,740	1,010	FALSE
CHR2	74709195	CHR2:74709195	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	74714129	CHR2:74714129	SSF x Near_LoA	2,019	0,809	FALSE
CHR2	74714432	CHR2:74714432	SSF x Near_LoA	0,856	0,450	FALSE
CHR2	74715974	CHR2:74715974	SSF x Near_LoA	1,445	0,640	FALSE
CHR2	74719933	CHR2:74719933	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	74728630	CHR2:74728630	SSF x Near_LoA	1,007	0,501	FALSE
CHR2	74728663	CHR2:74728663	SSF x Near_LoA	0,255	0,212	FALSE
CHR2	74728676	CHR2:74728676	SSF x Near_LoA	2,314	0,892	FALSE
CHR2	74728696	CHR2:74728696	SSF x Near_LoA	1,118	0,537	FALSE
CHR2	74728703	CHR2:74728703	SSF x Near_LoA	2,414	0,920	FALSE
CHR2	74728710	CHR2:74728710	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	74728789	CHR2:74728789	SSF x Near_LoA	0,251	0,210	FALSE

CHR2	74728896	CHR2:74728896	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	74729713	CHR2:74729713	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	74729715	CHR2:74729715	SSF x Near_LoA	1,071	0,522	FALSE
CHR2	74729788	CHR2:74729788	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	74729908	CHR2:74729908	SSF x Near_LoA	2,728	1,006	FALSE
CHR2	74729921	CHR2:74729921	SSF x Near_LoA	0,988	0,494	FALSE
CHR2	74729954	CHR2:74729954	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	74729982	CHR2:74729982	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	74729996	CHR2:74729996	SSF x Near_LoA	1,382	0,620	FALSE
CHR2	74734889	CHR2:74734889	SSF x Near_LoA	1,418	0,631	FALSE
CHR2	74734927	CHR2:74734927	SSF x Near_LoA	0,315	0,241	FALSE
CHR2	74734932	CHR2:74734932	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	74734943	CHR2:74734943	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	74734984	CHR2:74734984	SSF x Near_LoA	0,927	0,474	FALSE
CHR2	74735014	CHR2:74735014	SSF x Near_LoA	1,161	0,551	FALSE
CHR2	74735025	CHR2:74735025	SSF x Near_LoA	0,905	0,467	FALSE
CHR2	74735123	CHR2:74735123	SSF x Near_LoA	0,201	0,185	FALSE
CHR2	74735162	CHR2:74735162	SSF x Near_LoA	0,557	0,341	FALSE
CHR2	74735197	CHR2:74735197	SSF x Near_LoA	2,151	0,846	FALSE
CHR2	74735198	CHR2:74735198	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	74735199	CHR2:74735199	SSF x Near_LoA	1,292	0,592	FALSE
CHR2	74735212	CHR2:74735212	SSF x Near_LoA	1,296	0,593	FALSE
CHR2	74735223	CHR2:74735223	SSF x Near_LoA	1,311	0,598	FALSE
CHR2	74737222	CHR2:74737222	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	74739238	CHR2:74739238	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	74739311	CHR2:74739311	SSF x Near_LoA	2,313	0,892	FALSE
CHR2	74739508	CHR2:74739508	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	74750174	CHR2:74750174	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	7475091	CHR2:7475091	SSF x Near_LoA	0,290	0,229	FALSE
CHR2	7475129	CHR2:7475129	SSF x Near_LoA	0,378	0,269	FALSE
CHR2	7475152	CHR2:7475152	SSF x Near_LoA	1,490	0,653	FALSE
CHR2	7475158	CHR2:7475158	SSF x Near_LoA	1,681	0,711	FALSE
CHR2	7475174	CHR2:7475174	SSF x Near_LoA	0,455	0,301	FALSE
CHR2	7475180	CHR2:7475180	SSF x Near_LoA	1,050	0,515	FALSE
CHR2	7475191	CHR2:7475191	SSF x Near_LoA	1,445	0,640	FALSE
CHR2	7475195	CHR2:7475195	SSF x Near_LoA	2,766	1,016	FALSE
CHR2	7475206	CHR2:7475206	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	74753478	CHR2:74753478	SSF x Near_LoA	3,271	1,152	FALSE
CHR2	74753484	CHR2:74753484	SSF x Near_LoA	4,699	1,520	FALSE
CHR2	74753489	CHR2:74753489	SSF x Near_LoA	0,337	0,251	FALSE
CHR2	74767321	CHR2:74767321	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	74767485	CHR2:74767485	SSF x Near_LoA	10,730	2,977	TRUE
CHR2	74767496	CHR2:74767496	SSF x Near_LoA	10,854	3,006	TRUE
CHR2	74767514	CHR2:74767514	SSF x Near_LoA	1,443	0,639	FALSE
CHR2	74770515	CHR2:74770515	SSF x Near_LoA	0,630	0,369	FALSE
CHR2	74770539	CHR2:74770539	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	74770634	CHR2:74770634	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	74770635	CHR2:74770635	SSF x Near_LoA	0,244	0,207	FALSE
CHR2	74770636	CHR2:74770636	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	74770759	CHR2:74770759	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	74770783	CHR2:74770783	SSF x Near_LoA	0,988	0,494	FALSE
CHR2	74777278	CHR2:74777278	SSF x Near_LoA	5,907	1,822	FALSE
CHR2	74777314	CHR2:74777314	SSF x Near_LoA	0,722	0,403	FALSE

CHR2	74777326	CHR2:74777326	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	74777336	CHR2:74777336	SSF x Near_LoA	1,681	0,710	FALSE
CHR2	74777354	CHR2:74777354	SSF x Near_LoA	1,351	0,611	FALSE
CHR2	74777355	CHR2:74777355	SSF x Near_LoA	1,072	0,522	FALSE
CHR2	74784403	CHR2:74784403	SSF x Near_LoA	2,406	0,918	FALSE
CHR2	74784449	CHR2:74784449	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	74784528	CHR2:74784528	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	74784545	CHR2:74784545	SSF x Near_LoA	0,800	0,431	FALSE
CHR2	74787410	CHR2:74787410	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	74794792	CHR2:74794792	SSF x Near_LoA	1,286	0,590	FALSE
CHR2	74794889	CHR2:74794889	SSF x Near_LoA	0,645	0,375	FALSE
CHR2	74794911	CHR2:74794911	SSF x Near_LoA	2,957	1,068	FALSE
CHR2	74794954	CHR2:74794954	SSF x Near_LoA	1,946	0,788	FALSE
CHR2	74795100	CHR2:74795100	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	74802079	CHR2:74802079	SSF x Near_LoA	0,327	0,246	FALSE
CHR2	74802153	CHR2:74802153	SSF x Near_LoA	3,552	1,226	FALSE
CHR2	74802342	CHR2:74802342	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	74802349	CHR2:74802349	SSF x Near_LoA	2,515	0,948	FALSE
CHR2	74802364	CHR2:74802364	SSF x Near_LoA	0,098	0,123	FALSE
CHR2	74802365	CHR2:74802365	SSF x Near_LoA	0,249	0,209	FALSE
CHR2	74803837	CHR2:74803837	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	74803905	CHR2:74803905	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	74803940	CHR2:74803940	SSF x Near_LoA	0,518	0,326	FALSE
CHR2	74803947	CHR2:74803947	SSF x Near_LoA	0,431	0,291	FALSE
CHR2	74803949	CHR2:74803949	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	74803983	CHR2:74803983	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	74803984	CHR2:74803984	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	74804042	CHR2:74804042	SSF x Near_LoA	1,370	0,616	FALSE
CHR2	74804091	CHR2:74804091	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	74804095	CHR2:74804095	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	74807755	CHR2:74807755	SSF x Near_LoA	0,220	0,194	FALSE
CHR2	74807768	CHR2:74807768	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	74811749	CHR2:74811749	SSF x Near_LoA	1,993	0,801	FALSE
CHR2	74811762	CHR2:74811762	SSF x Near_LoA	3,675	1,258	FALSE
CHR2	74814073	CHR2:74814073	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	74814128	CHR2:74814128	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	74814146	CHR2:74814146	SSF x Near_LoA	0,366	0,263	FALSE
CHR2	74814147	CHR2:74814147	SSF x Near_LoA	1,758	0,733	FALSE
CHR2	74814166	CHR2:74814166	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	74814205	CHR2:74814205	SSF x Near_LoA	1,125	0,539	FALSE
CHR2	74824252	CHR2:74824252	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	74824254	CHR2:74824254	SSF x Near_LoA	0,024	0,058	FALSE
CHR2	74824313	CHR2:74824313	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	74824415	CHR2:74824415	SSF x Near_LoA	1,809	0,748	FALSE
CHR2	74824430	CHR2:74824430	SSF x Near_LoA	1,010	0,502	FALSE
CHR2	74824442	CHR2:74824442	SSF x Near_LoA	0,245	0,207	FALSE
CHR2	74824458	CHR2:74824458	SSF x Near_LoA	0,556	0,341	FALSE
CHR2	74824464	CHR2:74824464	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	74824465	CHR2:74824465	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	74825829	CHR2:74825829	SSF x Near_LoA	1,302	0,596	FALSE
CHR2	74825907	CHR2:74825907	SSF x Near_LoA	0,876	0,457	FALSE
CHR2	74825963	CHR2:74825963	SSF x Near_LoA	1,873	0,767	FALSE
CHR2	74825964	CHR2:74825964	SSF x Near_LoA	1,603	0,687	FALSE

CHR2	7484322	CHR2:7484322	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	74843244	CHR2:74843244	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	74843340	CHR2:74843340	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	74843462	CHR2:74843462	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	74843506	CHR2:74843506	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	74843514	CHR2:74843514	SSF x Near_LoA	0,644	0,374	FALSE
CHR2	74843530	CHR2:74843530	SSF x Near_LoA	0,098	0,122	FALSE
CHR2	7484439	CHR2:7484439	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	74849275	CHR2:74849275	SSF x Near_LoA	1,943	0,787	FALSE
CHR2	74849280	CHR2:74849280	SSF x Near_LoA	2,706	1,000	FALSE
CHR2	74849281	CHR2:74849281	SSF x Near_LoA	0,713	0,400	FALSE
CHR2	74849359	CHR2:74849359	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	74849371	CHR2:74849371	SSF x Near_LoA	0,368	0,264	FALSE
CHR2	74852135	CHR2:74852135	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	74852466	CHR2:74852466	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	7485553	CHR2:7485553	SSF x Near_LoA	1,110	0,534	FALSE
CHR2	7485557	CHR2:7485557	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	7485562	CHR2:7485562	SSF x Near_LoA	1,263	0,583	FALSE
CHR2	7485585	CHR2:7485585	SSF x Near_LoA	0,163	0,164	FALSE
CHR2	74857653	CHR2:74857653	SSF x Near_LoA	2,561	0,961	FALSE
CHR2	74857681	CHR2:74857681	SSF x Near_LoA	0,913	0,469	FALSE
CHR2	74857684	CHR2:74857684	SSF x Near_LoA	1,957	0,791	FALSE
CHR2	74857693	CHR2:74857693	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	74857698	CHR2:74857698	SSF x Near_LoA	0,936	0,477	FALSE
CHR2	74857702	CHR2:74857702	SSF x Near_LoA	0,847	0,447	FALSE
CHR2	74857706	CHR2:74857706	SSF x Near_LoA	1,353	0,611	FALSE
CHR2	74857712	CHR2:74857712	SSF x Near_LoA	0,588	0,353	FALSE
CHR2	74857722	CHR2:74857722	SSF x Near_LoA	0,801	0,431	FALSE
CHR2	74857731	CHR2:74857731	SSF x Near_LoA	0,976	0,491	FALSE
CHR2	74857742	CHR2:74857742	SSF x Near_LoA	0,492	0,316	FALSE
CHR2	74857789	CHR2:74857789	SSF x Near_LoA	3,163	1,123	FALSE
CHR2	7486284	CHR2:7486284	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	7486431	CHR2:7486431	SSF x Near_LoA	0,397	0,277	FALSE
CHR2	7486486	CHR2:7486486	SSF x Near_LoA	1,029	0,508	FALSE
CHR2	7486492	CHR2:7486492	SSF x Near_LoA	1,535	0,667	FALSE
CHR2	7486499	CHR2:7486499	SSF x Near_LoA	0,290	0,229	FALSE
CHR2	7486515	CHR2:7486515	SSF x Near_LoA	0,460	0,303	FALSE
CHR2	74874159	CHR2:74874159	SSF x Near_LoA	4,186	1,390	FALSE
CHR2	74874232	CHR2:74874232	SSF x Near_LoA	3,439	1,196	FALSE
CHR2	74874235	CHR2:74874235	SSF x Near_LoA	0,387	0,273	FALSE
CHR2	74874249	CHR2:74874249	SSF x Near_LoA	0,158	0,161	FALSE
CHR2	74874276	CHR2:74874276	SSF x Near_LoA	1,554	0,672	FALSE
CHR2	74874279	CHR2:74874279	SSF x Near_LoA	0,964	0,487	FALSE
CHR2	74876764	CHR2:74876764	SSF x Near_LoA	0,589	0,354	FALSE
CHR2	74876794	CHR2:74876794	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	74876815	CHR2:74876815	SSF x Near_LoA	0,226	0,198	FALSE
CHR2	74876816	CHR2:74876816	SSF x Near_LoA	0,079	0,108	FALSE
CHR2	74876839	CHR2:74876839	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	74876840	CHR2:74876840	SSF x Near_LoA	1,073	0,522	FALSE
CHR2	74876942	CHR2:74876942	SSF x Near_LoA	3,052	1,093	FALSE
CHR2	74876952	CHR2:74876952	SSF x Near_LoA	0,319	0,242	FALSE
CHR2	74876962	CHR2:74876962	SSF x Near_LoA	0,450	0,299	FALSE
CHR2	74885526	CHR2:74885526	SSF x Near_LoA	0,872	0,455	FALSE

CHR2	74885539	CHR2:74885539	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	74885540	CHR2:74885540	SSF x Near_LoA	1,254	0,580	FALSE
CHR2	74885559	CHR2:74885559	SSF x Near_LoA	1,544	0,670	FALSE
CHR2	74885576	CHR2:74885576	SSF x Near_LoA	0,772	0,421	FALSE
CHR2	74885586	CHR2:74885586	SSF x Near_LoA	0,810	0,434	FALSE
CHR2	74885587	CHR2:74885587	SSF x Near_LoA	1,626	0,694	FALSE
CHR2	74885590	CHR2:74885590	SSF x Near_LoA	0,234	0,201	FALSE
CHR2	74885637	CHR2:74885637	SSF x Near_LoA	0,950	0,482	FALSE
CHR2	74885674	CHR2:74885674	SSF x Near_LoA	0,676	0,386	FALSE
CHR2	74885678	CHR2:74885678	SSF x Near_LoA	1,567	0,676	FALSE
CHR2	74885680	CHR2:74885680	SSF x Near_LoA	2,503	0,945	FALSE
CHR2	74885749	CHR2:74885749	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	74905878	CHR2:74905878	SSF x Near_LoA	0,713	0,400	FALSE
CHR2	74905977	CHR2:74905977	SSF x Near_LoA	0,048	0,082	FALSE
CHR2	74905998	CHR2:74905998	SSF x Near_LoA	3,805	1,292	FALSE
CHR2	74906165	CHR2:74906165	SSF x Near_LoA	0,954	0,483	FALSE
CHR2	74916887	CHR2:74916887	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	74916897	CHR2:74916897	SSF x Near_LoA	0,127	0,141	FALSE
CHR2	74916953	CHR2:74916953	SSF x Near_LoA	0,808	0,433	FALSE
CHR2	74916963	CHR2:74916963	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	74916982	CHR2:74916982	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	74917037	CHR2:74917037	SSF x Near_LoA	0,861	0,452	FALSE
CHR2	74917220	CHR2:74917220	SSF x Near_LoA	0,259	0,214	FALSE
CHR2	74917914	CHR2:74917914	SSF x Near_LoA	1,911	0,778	FALSE
CHR2	74917925	CHR2:74917925	SSF x Near_LoA	0,349	0,256	FALSE
CHR2	74918002	CHR2:74918002	SSF x Near_LoA	0,473	0,309	FALSE
CHR2	74920499	CHR2:74920499	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	74920537	CHR2:74920537	SSF x Near_LoA	1,751	0,731	FALSE
CHR2	74920539	CHR2:74920539	SSF x Near_LoA	1,143	0,545	FALSE
CHR2	74920540	CHR2:74920540	SSF x Near_LoA	1,394	0,624	FALSE
CHR2	74920543	CHR2:74920543	SSF x Near_LoA	1,458	0,643	FALSE
CHR2	74920562	CHR2:74920562	SSF x Near_LoA	0,088	0,116	FALSE
CHR2	74920571	CHR2:74920571	SSF x Near_LoA	0,133	0,146	FALSE
CHR2	74920574	CHR2:74920574	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	74920577	CHR2:74920577	SSF x Near_LoA	0,283	0,225	FALSE
CHR2	74920581	CHR2:74920581	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	74920587	CHR2:74920587	SSF x Near_LoA	0,337	0,250	FALSE
CHR2	74920600	CHR2:74920600	SSF x Near_LoA	0,588	0,353	FALSE
CHR2	74920604	CHR2:74920604	SSF x Near_LoA	0,027	0,060	FALSE
CHR2	74920614	CHR2:74920614	SSF x Near_LoA	1,477	0,649	FALSE
CHR2	74920628	CHR2:74920628	SSF x Near_LoA	0,375	0,267	FALSE
CHR2	7492173	CHR2:7492173	SSF x Near_LoA	1,684	0,711	FALSE
CHR2	7492258	CHR2:7492258	SSF x Near_LoA	0,066	0,099	FALSE
CHR2	7492259	CHR2:7492259	SSF x Near_LoA	4,563	1,486	FALSE
CHR2	7492282	CHR2:7492282	SSF x Near_LoA	2,542	0,955	FALSE
CHR2	7492357	CHR2:7492357	SSF x Near_LoA	0,011	0,039	FALSE
CHR2	7492374	CHR2:7492374	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	7492455	CHR2:7492455	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	7492559	CHR2:7492559	SSF x Near_LoA	0,872	0,455	FALSE
CHR2	74938347	CHR2:74938347	SSF x Near_LoA	5,304	1,672	FALSE
CHR2	74938350	CHR2:74938350	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	74938362	CHR2:74938362	SSF x Near_LoA	1,710	0,719	FALSE
CHR2	74938366	CHR2:74938366	SSF x Near_LoA	0,015	0,045	FALSE

CHR2	74938482	CHR2:74938482	SSF x Near_LoA	1,449	0,641	FALSE
CHR2	74938536	CHR2:74938536	SSF x Near_LoA	3,740	1,275	FALSE
CHR2	74938571	CHR2:74938571	SSF x Near_LoA	4,118	1,372	FALSE
CHR2	74938605	CHR2:74938605	SSF x Near_LoA	0,244	0,207	FALSE
CHR2	74938628	CHR2:74938628	SSF x Near_LoA	2,715	1,002	FALSE
CHR2	74940478	CHR2:74940478	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	74940498	CHR2:74940498	SSF x Near_LoA	12,439	3,376	TRUE
CHR2	74940558	CHR2:74940558	SSF x Near_LoA	6,922	2,070	TRUE
CHR2	74940632	CHR2:74940632	SSF x Near_LoA	3,790	1,288	FALSE
CHR2	74940636	CHR2:74940636	SSF x Near_LoA	1,565	0,676	FALSE
CHR2	74940643	CHR2:74940643	SSF x Near_LoA	2,089	0,829	FALSE
CHR2	74940653	CHR2:74940653	SSF x Near_LoA	1,447	0,640	FALSE
CHR2	74940655	CHR2:74940655	SSF x Near_LoA	1,188	0,559	FALSE
CHR2	7494069	CHR2:7494069	SSF x Near_LoA	0,291	0,230	FALSE
CHR2	74940690	CHR2:74940690	SSF x Near_LoA	8,032	2,338	TRUE
CHR2	74940692	CHR2:74940692	SSF x Near_LoA	2,563	0,961	FALSE
CHR2	7494074	CHR2:7494074	SSF x Near_LoA	1,860	0,763	FALSE
CHR2	74940768	CHR2:74940768	SSF x Near_LoA	9,073	2,586	TRUE
CHR2	74940774	CHR2:74940774	SSF x Near_LoA	3,695	1,263	FALSE
CHR2	7494159	CHR2:7494159	SSF x Near_LoA	0,562	0,344	FALSE
CHR2	7494231	CHR2:7494231	SSF x Near_LoA	1,483	0,651	FALSE
CHR2	7494241	CHR2:7494241	SSF x Near_LoA	0,267	0,218	FALSE
CHR2	7494255	CHR2:7494255	SSF x Near_LoA	0,294	0,231	FALSE
CHR2	7494264	CHR2:7494264	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	7494265	CHR2:7494265	SSF x Near_LoA	1,552	0,672	FALSE
CHR2	7494280	CHR2:7494280	SSF x Near_LoA	0,040	0,074	FALSE
CHR2	7494304	CHR2:7494304	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	74949632	CHR2:74949632	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	74949644	CHR2:74949644	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	74949662	CHR2:74949662	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	74949726	CHR2:74949726	SSF x Near_LoA	0,461	0,303	FALSE
CHR2	74949795	CHR2:74949795	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	74949882	CHR2:74949882	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	74949918	CHR2:74949918	SSF x Near_LoA	0,264	0,216	FALSE
CHR2	74949985	CHR2:74949985	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	74958426	CHR2:74958426	SSF x Near_LoA	0,338	0,251	FALSE
CHR2	74958443	CHR2:74958443	SSF x Near_LoA	1,822	0,752	FALSE
CHR2	74958452	CHR2:74958452	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	74958725	CHR2:74958725	SSF x Near_LoA	0,901	0,465	FALSE
CHR2	74958773	CHR2:74958773	SSF x Near_LoA	0,537	0,334	FALSE
CHR2	74958793	CHR2:74958793	SSF x Near_LoA	0,353	0,258	FALSE
CHR2	74964335	CHR2:74964335	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	74964337	CHR2:74964337	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	74964415	CHR2:74964415	SSF x Near_LoA	4,891	1,569	FALSE
CHR2	74964573	CHR2:74964573	SSF x Near_LoA	1,695	0,715	FALSE
CHR2	74964575	CHR2:74964575	SSF x Near_LoA	0,354	0,258	FALSE
CHR2	74964622	CHR2:74964622	SSF x Near_LoA	0,435	0,293	FALSE
CHR2	74964638	CHR2:74964638	SSF x Near_LoA	0,562	0,343	FALSE
CHR2	74978309	CHR2:74978309	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	74978411	CHR2:74978411	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	74978447	CHR2:74978447	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	74978467	CHR2:74978467	SSF x Near_LoA	0,521	0,328	FALSE
CHR2	74978472	CHR2:74978472	SSF x Near_LoA	1,868	0,765	FALSE

CHR2	74978485	CHR2:74978485	SSF x Near_LoA	0,270	0,219	FALSE
CHR2	74978486	CHR2:74978486	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	74978521	CHR2:74978521	SSF x Near_LoA	1,610	0,689	FALSE
CHR2	74978549	CHR2:74978549	SSF x Near_LoA	1,210	0,567	FALSE
CHR2	74978550	CHR2:74978550	SSF x Near_LoA	3,572	1,231	FALSE
CHR2	74978564	CHR2:74978564	SSF x Near_LoA	2,756	1,014	FALSE
CHR2	74992632	CHR2:74992632	SSF x Near_LoA	3,017	1,084	FALSE
CHR2	74992675	CHR2:74992675	SSF x Near_LoA	2,628	0,979	FALSE
CHR2	74992680	CHR2:74992680	SSF x Near_LoA	0,755	0,415	FALSE
CHR2	74992705	CHR2:74992705	SSF x Near_LoA	0,918	0,471	FALSE
CHR2	74992729	CHR2:74992729	SSF x Near_LoA	2,866	1,043	FALSE
CHR2	74992741	CHR2:74992741	SSF x Near_LoA	0,458	0,302	FALSE
CHR2	74995598	CHR2:74995598	SSF x Near_LoA	2,117	0,837	FALSE
CHR2	74995650	CHR2:74995650	SSF x Near_LoA	2,654	0,986	FALSE
CHR2	74995676	CHR2:74995676	SSF x Near_LoA	3,678	1,259	FALSE
CHR2	74995684	CHR2:74995684	SSF x Near_LoA	2,459	0,932	FALSE
CHR2	74995694	CHR2:74995694	SSF x Near_LoA	0,696	0,393	FALSE
CHR2	74995717	CHR2:74995717	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	74997591	CHR2:74997591	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	74997596	CHR2:74997596	SSF x Near_LoA	0,128	0,143	FALSE
CHR2	74997645	CHR2:74997645	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	74997647	CHR2:74997647	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	74997660	CHR2:74997660	SSF x Near_LoA	0,446	0,297	FALSE
CHR2	74997673	CHR2:74997673	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	74997750	CHR2:74997750	SSF x Near_LoA	0,514	0,325	FALSE
CHR2	74997820	CHR2:74997820	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	74998963	CHR2:74998963	SSF x Near_LoA	0,359	0,260	FALSE
CHR2	74998987	CHR2:74998987	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	74998997	CHR2:74998997	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	74999077	CHR2:74999077	SSF x Near_LoA	0,425	0,289	FALSE
CHR2	74999854	CHR2:74999854	SSF x Near_LoA	0,769	0,420	FALSE
CHR2	74999859	CHR2:74999859	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	74999908	CHR2:74999908	SSF x Near_LoA	0,292	0,230	FALSE
CHR2	74999911	CHR2:74999911	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	74999934	CHR2:74999934	SSF x Near_LoA	0,557	0,342	FALSE
CHR2	74999942	CHR2:74999942	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	74999967	CHR2:74999967	SSF x Near_LoA	0,566	0,345	FALSE
CHR2	75000088	CHR2:75000088	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	75017772	CHR2:75017772	SSF x Near_LoA	0,230	0,200	FALSE
CHR2	75017779	CHR2:75017779	SSF x Near_LoA	0,642	0,374	FALSE
CHR2	75017786	CHR2:75017786	SSF x Near_LoA	0,796	0,429	FALSE
CHR2	75017847	CHR2:75017847	SSF x Near_LoA	4,325	1,425	FALSE
CHR2	75017851	CHR2:75017851	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	75017858	CHR2:75017858	SSF x Near_LoA	3,191	1,130	FALSE
CHR2	75017862	CHR2:75017862	SSF x Near_LoA	3,808	1,292	FALSE
CHR2	75017875	CHR2:75017875	SSF x Near_LoA	0,351	0,257	FALSE
CHR2	75017876	CHR2:75017876	SSF x Near_LoA	0,681	0,388	FALSE
CHR2	75017908	CHR2:75017908	SSF x Near_LoA	0,322	0,244	FALSE
CHR2	75017922	CHR2:75017922	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	75022572	CHR2:75022572	SSF x Near_LoA	0,192	0,179	FALSE
CHR2	75022608	CHR2:75022608	SSF x Near_LoA	0,288	0,228	FALSE
CHR2	75022616	CHR2:75022616	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	75022626	CHR2:75022626	SSF x Near_LoA	0,001	0,013	FALSE

CHR2	75022653	CHR2:75022653	SSF x Near_LoA	0,661	0,381	FALSE
CHR2	75022749	CHR2:75022749	SSF x Near_LoA	0,442	0,296	FALSE
CHR2	75022816	CHR2:75022816	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	75022820	CHR2:75022820	SSF x Near_LoA	0,667	0,383	FALSE
CHR2	75022841	CHR2:75022841	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	7503066	CHR2:7503066	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	7503068	CHR2:7503068	SSF x Near_LoA	0,634	0,371	FALSE
CHR2	7503077	CHR2:7503077	SSF x Near_LoA	0,079	0,109	FALSE
CHR2	7503104	CHR2:7503104	SSF x Near_LoA	0,949	0,482	FALSE
CHR2	7503106	CHR2:7503106	SSF x Near_LoA	2,652	0,985	FALSE
CHR2	7503111	CHR2:7503111	SSF x Near_LoA	0,480	0,311	FALSE
CHR2	7503123	CHR2:7503123	SSF x Near_LoA	0,633	0,370	FALSE
CHR2	75036483	CHR2:75036483	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	75036509	CHR2:75036509	SSF x Near_LoA	0,143	0,152	FALSE
CHR2	75036602	CHR2:75036602	SSF x Near_LoA	0,237	0,203	FALSE
CHR2	75037139	CHR2:75037139	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	75037140	CHR2:75037140	SSF x Near_LoA	0,558	0,342	FALSE
CHR2	75039175	CHR2:75039175	SSF x Near_LoA	0,982	0,493	FALSE
CHR2	75040399	CHR2:75040399	SSF x Near_LoA	1,316	0,600	FALSE
CHR2	75040417	CHR2:75040417	SSF x Near_LoA	4,622	1,501	FALSE
CHR2	7504348	CHR2:7504348	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	7504381	CHR2:7504381	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	75067662	CHR2:75067662	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	75067704	CHR2:75067704	SSF x Near_LoA	2,317	0,893	FALSE
CHR2	75068733	CHR2:75068733	SSF x Near_LoA	11,210	3,090	TRUE
CHR2	75068780	CHR2:75068780	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	75070082	CHR2:75070082	SSF x Near_LoA	0,217	0,193	FALSE
CHR2	75075336	CHR2:75075336	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	75075357	CHR2:75075357	SSF x Near_LoA	0,319	0,243	FALSE
CHR2	75075540	CHR2:75075540	SSF x Near_LoA	2,619	0,976	FALSE
CHR2	75075544	CHR2:75075544	SSF x Near_LoA	2,216	0,865	FALSE
CHR2	75075560	CHR2:75075560	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	75075564	CHR2:75075564	SSF x Near_LoA	2,630	0,979	FALSE
CHR2	75075565	CHR2:75075565	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	75079737	CHR2:75079737	SSF x Near_LoA	0,825	0,439	FALSE
CHR2	75079738	CHR2:75079738	SSF x Near_LoA	0,628	0,369	FALSE
CHR2	75079743	CHR2:75079743	SSF x Near_LoA	0,541	0,335	FALSE
CHR2	75079746	CHR2:75079746	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	75079817	CHR2:75079817	SSF x Near_LoA	0,618	0,365	FALSE
CHR2	75084696	CHR2:75084696	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	75084833	CHR2:75084833	SSF x Near_LoA	3,686	1,261	FALSE
CHR2	75084843	CHR2:75084843	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	75090791	CHR2:75090791	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	75090847	CHR2:75090847	SSF x Near_LoA	0,444	0,297	FALSE
CHR2	75090916	CHR2:75090916	SSF x Near_LoA	2,300	0,888	FALSE
CHR2	75090984	CHR2:75090984	SSF x Near_LoA	1,106	0,533	FALSE
CHR2	75091028	CHR2:75091028	SSF x Near_LoA	1,049	0,515	FALSE
CHR2	75091034	CHR2:75091034	SSF x Near_LoA	0,146	0,153	FALSE
CHR2	75091043	CHR2:75091043	SSF x Near_LoA	2,376	0,909	FALSE
CHR2	75091686	CHR2:75091686	SSF x Near_LoA	2,617	0,976	FALSE
CHR2	75091827	CHR2:75091827	SSF x Near_LoA	2,039	0,814	FALSE
CHR2	75091885	CHR2:75091885	SSF x Near_LoA	7,075	2,107	TRUE
CHR2	75091886	CHR2:75091886	SSF x Near_LoA	7,386	2,182	TRUE

CHR2	75091894	CHR2:75091894	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	75091917	CHR2:75091917	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	75091933	CHR2:75091933	SSF x Near_LoA	0,795	0,429	FALSE
CHR2	75091937	CHR2:75091937	SSF x Near_LoA	1,026	0,507	FALSE
CHR2	75097261	CHR2:75097261	SSF x Near_LoA	2,061	0,821	FALSE
CHR2	75097266	CHR2:75097266	SSF x Near_LoA	2,819	1,031	FALSE
CHR2	75097272	CHR2:75097272	SSF x Near_LoA	2,629	0,979	FALSE
CHR2	75097279	CHR2:75097279	SSF x Near_LoA	2,689	0,995	FALSE
CHR2	75097284	CHR2:75097284	SSF x Near_LoA	0,098	0,123	FALSE
CHR2	75097323	CHR2:75097323	SSF x Near_LoA	2,383	0,911	FALSE
CHR2	75097327	CHR2:75097327	SSF x Near_LoA	0,125	0,140	FALSE
CHR2	75097340	CHR2:75097340	SSF x Near_LoA	6,389	1,940	TRUE
CHR2	75097353	CHR2:75097353	SSF x Near_LoA	3,563	1,229	FALSE
CHR2	75097407	CHR2:75097407	SSF x Near_LoA	4,949	1,583	FALSE
CHR2	75097427	CHR2:75097427	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	75099005	CHR2:75099005	SSF x Near_LoA	0,701	0,395	FALSE
CHR2	75099040	CHR2:75099040	SSF x Near_LoA	1,572	0,678	FALSE
CHR2	75099050	CHR2:75099050	SSF x Near_LoA	0,075	0,105	FALSE
CHR2	75099110	CHR2:75099110	SSF x Near_LoA	1,034	0,510	FALSE
CHR2	75099134	CHR2:75099134	SSF x Near_LoA	0,565	0,345	FALSE
CHR2	75099142	CHR2:75099142	SSF x Near_LoA	0,286	0,227	FALSE
CHR2	75099149	CHR2:75099149	SSF x Near_LoA	0,535	0,333	FALSE
CHR2	75099161	CHR2:75099161	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	75099165	CHR2:75099165	SSF x Near_LoA	0,403	0,279	FALSE
CHR2	75099201	CHR2:75099201	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	75128450	CHR2:75128450	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	75128476	CHR2:75128476	SSF x Near_LoA	0,577	0,349	FALSE
CHR2	75128490	CHR2:75128490	SSF x Near_LoA	0,587	0,353	FALSE
CHR2	75128491	CHR2:75128491	SSF x Near_LoA	0,579	0,350	FALSE
CHR2	75128596	CHR2:75128596	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	75128727	CHR2:75128727	SSF x Near_LoA	2,187	0,856	FALSE
CHR2	75159199	CHR2:75159199	SSF x Near_LoA	1,466	0,646	FALSE
CHR2	75159307	CHR2:75159307	SSF x Near_LoA	4,821	1,551	FALSE
CHR2	75159338	CHR2:75159338	SSF x Near_LoA	0,516	0,325	FALSE
CHR2	75159365	CHR2:75159365	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	75160997	CHR2:75160997	SSF x Near_LoA	1,383	0,620	FALSE
CHR2	75161024	CHR2:75161024	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	75161132	CHR2:75161132	SSF x Near_LoA	0,536	0,333	FALSE
CHR2	75161156	CHR2:75161156	SSF x Near_LoA	0,686	0,390	FALSE
CHR2	75161190	CHR2:75161190	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	75161216	CHR2:75161216	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	75174607	CHR2:75174607	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	75174612	CHR2:75174612	SSF x Near_LoA	0,248	0,208	FALSE
CHR2	75174642	CHR2:75174642	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	75175116	CHR2:75175116	SSF x Near_LoA	0,424	0,288	FALSE
CHR2	75195265	CHR2:75195265	SSF x Near_LoA	0,226	0,198	FALSE
CHR2	75195278	CHR2:75195278	SSF x Near_LoA	1,593	0,684	FALSE
CHR2	75195282	CHR2:75195282	SSF x Near_LoA	1,398	0,625	FALSE
CHR2	75195301	CHR2:75195301	SSF x Near_LoA	1,102	0,532	FALSE
CHR2	75195306	CHR2:75195306	SSF x Near_LoA	0,291	0,229	FALSE
CHR2	7520055	CHR2:7520055	SSF x Near_LoA	0,210	0,189	FALSE
CHR2	7520095	CHR2:7520095	SSF x Near_LoA	1,817	0,750	FALSE
CHR2	7520192	CHR2:7520192	SSF x Near_LoA	0,439	0,295	FALSE

CHR2	75213226	CHR2:75213226	SSF x Near_LoA	1,775	0,738	FALSE
CHR2	75213268	CHR2:75213268	SSF x Near_LoA	0,685	0,389	FALSE
CHR2	75213301	CHR2:75213301	SSF x Near_LoA	0,453	0,300	FALSE
CHR2	75213313	CHR2:75213313	SSF x Near_LoA	1,317	0,600	FALSE
CHR2	75213325	CHR2:75213325	SSF x Near_LoA	1,964	0,793	FALSE
CHR2	75213326	CHR2:75213326	SSF x Near_LoA	2,683	0,994	FALSE
CHR2	75213350	CHR2:75213350	SSF x Near_LoA	1,292	0,592	FALSE
CHR2	75213361	CHR2:75213361	SSF x Near_LoA	4,007	1,344	FALSE
CHR2	75213371	CHR2:75213371	SSF x Near_LoA	0,489	0,315	FALSE
CHR2	75213373	CHR2:75213373	SSF x Near_LoA	0,990	0,495	FALSE
CHR2	75213396	CHR2:75213396	SSF x Near_LoA	3,131	1,115	FALSE
CHR2	75213413	CHR2:75213413	SSF x Near_LoA	0,900	0,465	FALSE
CHR2	75213414	CHR2:75213414	SSF x Near_LoA	0,088	0,116	FALSE
CHR2	75213439	CHR2:75213439	SSF x Near_LoA	0,331	0,248	FALSE
CHR2	75218124	CHR2:75218124	SSF x Near_LoA	2,159	0,849	FALSE
CHR2	75218252	CHR2:75218252	SSF x Near_LoA	1,118	0,537	FALSE
CHR2	75218604	CHR2:75218604	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	75224679	CHR2:75224679	SSF x Near_LoA	0,324	0,245	FALSE
CHR2	75224681	CHR2:75224681	SSF x Near_LoA	0,878	0,457	FALSE
CHR2	75224687	CHR2:75224687	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	75224694	CHR2:75224694	SSF x Near_LoA	0,366	0,264	FALSE
CHR2	75224755	CHR2:75224755	SSF x Near_LoA	0,585	0,352	FALSE
CHR2	75224860	CHR2:75224860	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	75229883	CHR2:75229883	SSF x Near_LoA	0,346	0,255	FALSE
CHR2	75229955	CHR2:75229955	SSF x Near_LoA	0,421	0,287	FALSE
CHR2	75230097	CHR2:75230097	SSF x Near_LoA	1,427	0,634	FALSE
CHR2	75230100	CHR2:75230100	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	75230129	CHR2:75230129	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	75232734	CHR2:75232734	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	75232770	CHR2:75232770	SSF x Near_LoA	4,863	1,562	FALSE
CHR2	75238442	CHR2:75238442	SSF x Near_LoA	2,758	1,014	FALSE
CHR2	75238461	CHR2:75238461	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	75238607	CHR2:75238607	SSF x Near_LoA	1,650	0,701	FALSE
CHR2	75238849	CHR2:75238849	SSF x Near_LoA	1,884	0,770	FALSE
CHR2	75238873	CHR2:75238873	SSF x Near_LoA	0,226	0,197	FALSE
CHR2	75238885	CHR2:75238885	SSF x Near_LoA	0,242	0,206	FALSE
CHR2	75238900	CHR2:75238900	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	75238903	CHR2:75238903	SSF x Near_LoA	0,423	0,288	FALSE
CHR2	75238936	CHR2:75238936	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	75238978	CHR2:75238978	SSF x Near_LoA	2,980	1,074	FALSE
CHR2	75239002	CHR2:75239002	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	75239005	CHR2:75239005	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	75242973	CHR2:75242973	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	75242994	CHR2:75242994	SSF x Near_LoA	0,747	0,412	FALSE
CHR2	75243054	CHR2:75243054	SSF x Near_LoA	1,275	0,587	FALSE
CHR2	75243063	CHR2:75243063	SSF x Near_LoA	0,683	0,389	FALSE
CHR2	75243165	CHR2:75243165	SSF x Near_LoA	2,749	1,012	FALSE
CHR2	75243168	CHR2:75243168	SSF x Near_LoA	1,059	0,518	FALSE
CHR2	75243189	CHR2:75243189	SSF x Near_LoA	1,922	0,781	FALSE
CHR2	75243198	CHR2:75243198	SSF x Near_LoA	0,751	0,413	FALSE
CHR2	75243255	CHR2:75243255	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	75243315	CHR2:75243315	SSF x Near_LoA	0,340	0,252	FALSE
CHR2	75246334	CHR2:75246334	SSF x Near_LoA	0,001	0,010	FALSE

CHR2	75246392	CHR2:75246392	SSF x Near_LoA	1,025	0,507	FALSE
CHR2	75246413	CHR2:75246413	SSF x Near_LoA	1,492	0,654	FALSE
CHR2	75246432	CHR2:75246432	SSF x Near_LoA	0,902	0,466	FALSE
CHR2	75247339	CHR2:75247339	SSF x Near_LoA	0,192	0,180	FALSE
CHR2	75247347	CHR2:75247347	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	75247348	CHR2:75247348	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	75247404	CHR2:75247404	SSF x Near_LoA	0,342	0,253	FALSE
CHR2	75247413	CHR2:75247413	SSF x Near_LoA	1,182	0,558	FALSE
CHR2	75247416	CHR2:75247416	SSF x Near_LoA	0,289	0,229	FALSE
CHR2	75247417	CHR2:75247417	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	75247428	CHR2:75247428	SSF x Near_LoA	0,238	0,204	FALSE
CHR2	75247432	CHR2:75247432	SSF x Near_LoA	2,261	0,877	FALSE
CHR2	75252499	CHR2:75252499	SSF x Near_LoA	1,791	0,743	FALSE
CHR2	75252544	CHR2:75252544	SSF x Near_LoA	1,099	0,531	FALSE
CHR2	75252547	CHR2:75252547	SSF x Near_LoA	0,489	0,315	FALSE
CHR2	75252682	CHR2:75252682	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	75257050	CHR2:75257050	SSF x Near_LoA	0,335	0,250	FALSE
CHR2	75260552	CHR2:75260552	SSF x Near_LoA	0,125	0,141	FALSE
CHR2	75260576	CHR2:75260576	SSF x Near_LoA	0,011	0,039	FALSE
CHR2	75260625	CHR2:75260625	SSF x Near_LoA	1,507	0,658	FALSE
CHR2	75260657	CHR2:75260657	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	75260665	CHR2:75260665	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	75273942	CHR2:75273942	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	75273948	CHR2:75273948	SSF x Near_LoA	2,493	0,942	FALSE
CHR2	75273981	CHR2:75273981	SSF x Near_LoA	2,860	1,042	FALSE
CHR2	75273997	CHR2:75273997	SSF x Near_LoA	0,769	0,420	FALSE
CHR2	75274042	CHR2:75274042	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	75274046	CHR2:75274046	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	75281031	CHR2:75281031	SSF x Near_LoA	0,606	0,360	FALSE
CHR2	75281067	CHR2:75281067	SSF x Near_LoA	0,447	0,298	FALSE
CHR2	7528487	CHR2:7528487	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	7528493	CHR2:7528493	SSF x Near_LoA	0,555	0,341	FALSE
CHR2	7528504	CHR2:7528504	SSF x Near_LoA	1,162	0,551	FALSE
CHR2	7528506	CHR2:7528506	SSF x Near_LoA	0,310	0,238	FALSE
CHR2	7528531	CHR2:7528531	SSF x Near_LoA	0,867	0,454	FALSE
CHR2	7528556	CHR2:7528556	SSF x Near_LoA	0,698	0,394	FALSE
CHR2	75294839	CHR2:75294839	SSF x Near_LoA	3,194	1,131	FALSE
CHR2	75295115	CHR2:75295115	SSF x Near_LoA	0,825	0,439	FALSE
CHR2	75295166	CHR2:75295166	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	75295188	CHR2:75295188	SSF x Near_LoA	1,408	0,628	FALSE
CHR2	75304167	CHR2:75304167	SSF x Near_LoA	2,335	0,898	FALSE
CHR2	75304277	CHR2:75304277	SSF x Near_LoA	2,890	1,050	FALSE
CHR2	75308520	CHR2:75308520	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	75308523	CHR2:75308523	SSF x Near_LoA	2,149	0,846	FALSE
CHR2	75308581	CHR2:75308581	SSF x Near_LoA	1,758	0,733	FALSE
CHR2	75327820	CHR2:75327820	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	75327834	CHR2:75327834	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	75327850	CHR2:75327850	SSF x Near_LoA	0,373	0,266	FALSE
CHR2	75327882	CHR2:75327882	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	75327883	CHR2:75327883	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	75327895	CHR2:75327895	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	75327914	CHR2:75327914	SSF x Near_LoA	0,180	0,173	FALSE
CHR2	75327964	CHR2:75327964	SSF x Near_LoA	0,131	0,144	FALSE

CHR2	75327988	CHR2:75327988	SSF x Near_LoA	9,091	2,590	TRUE
CHR2	75328030	CHR2:75328030	SSF x Near_LoA	3,496	1,211	FALSE
CHR2	75328063	CHR2:75328063	SSF x Near_LoA	0,443	0,296	FALSE
CHR2	75329117	CHR2:75329117	SSF x Near_LoA	0,894	0,463	FALSE
CHR2	75329141	CHR2:75329141	SSF x Near_LoA	3,366	1,177	FALSE
CHR2	75329159	CHR2:75329159	SSF x Near_LoA	0,526	0,330	FALSE
CHR2	75329182	CHR2:75329182	SSF x Near_LoA	0,648	0,376	FALSE
CHR2	75329207	CHR2:75329207	SSF x Near_LoA	0,608	0,361	FALSE
CHR2	75329213	CHR2:75329213	SSF x Near_LoA	2,575	0,964	FALSE
CHR2	75329252	CHR2:75329252	SSF x Near_LoA	0,238	0,204	FALSE
CHR2	75329276	CHR2:75329276	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	75334491	CHR2:75334491	SSF x Near_LoA	0,957	0,484	FALSE
CHR2	75334501	CHR2:75334501	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	75334545	CHR2:75334545	SSF x Near_LoA	0,562	0,343	FALSE
CHR2	75334570	CHR2:75334570	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	75334611	CHR2:75334611	SSF x Near_LoA	2,416	0,920	FALSE
CHR2	7534042	CHR2:7534042	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	7534056	CHR2:7534056	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	7534060	CHR2:7534060	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	7534084	CHR2:7534084	SSF x Near_LoA	1,546	0,670	FALSE
CHR2	7534100	CHR2:7534100	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	7534152	CHR2:7534152	SSF x Near_LoA	2,445	0,928	FALSE
CHR2	7534166	CHR2:7534166	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	7534224	CHR2:7534224	SSF x Near_LoA	0,252	0,211	FALSE
CHR2	75345333	CHR2:75345333	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	75345465	CHR2:75345465	SSF x Near_LoA	0,340	0,252	FALSE
CHR2	75345645	CHR2:75345645	SSF x Near_LoA	0,498	0,318	FALSE
CHR2	75345777	CHR2:75345777	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	7534766	CHR2:7534766	SSF x Near_LoA	1,041	0,512	FALSE
CHR2	7534784	CHR2:7534784	SSF x Near_LoA	3,167	1,124	FALSE
CHR2	7534801	CHR2:7534801	SSF x Near_LoA	0,750	0,413	FALSE
CHR2	7534819	CHR2:7534819	SSF x Near_LoA	0,652	0,378	FALSE
CHR2	75348692	CHR2:75348692	SSF x Near_LoA	5,010	1,599	FALSE
CHR2	75348699	CHR2:75348699	SSF x Near_LoA	1,598	0,686	FALSE
CHR2	75348710	CHR2:75348710	SSF x Near_LoA	0,275	0,222	FALSE
CHR2	75348711	CHR2:75348711	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	75348713	CHR2:75348713	SSF x Near_LoA	2,028	0,811	FALSE
CHR2	75348715	CHR2:75348715	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	75348731	CHR2:75348731	SSF x Near_LoA	1,174	0,555	FALSE
CHR2	75348733	CHR2:75348733	SSF x Near_LoA	0,002	0,018	FALSE
CHR2	75348737	CHR2:75348737	SSF x Near_LoA	0,483	0,312	FALSE
CHR2	75348774	CHR2:75348774	SSF x Near_LoA	0,739	0,409	FALSE
CHR2	75348782	CHR2:75348782	SSF x Near_LoA	0,378	0,268	FALSE
CHR2	75348793	CHR2:75348793	SSF x Near_LoA	0,125	0,140	FALSE
CHR2	75350716	CHR2:75350716	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	75350722	CHR2:75350722	SSF x Near_LoA	0,952	0,482	FALSE
CHR2	75350750	CHR2:75350750	SSF x Near_LoA	0,637	0,372	FALSE
CHR2	75350754	CHR2:75350754	SSF x Near_LoA	2,865	1,043	FALSE
CHR2	75350810	CHR2:75350810	SSF x Near_LoA	2,952	1,067	FALSE
CHR2	75350992	CHR2:75350992	SSF x Near_LoA	1,387	0,622	FALSE
CHR2	75351001	CHR2:75351001	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	75357733	CHR2:75357733	SSF x Near_LoA	0,938	0,478	FALSE
CHR2	75357743	CHR2:75357743	SSF x Near_LoA	0,543	0,336	FALSE

CHR2	75357751	CHR2:75357751	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	75357760	CHR2:75357760	SSF x Near_LoA	9,412	2,666	TRUE
CHR2	75357762	CHR2:75357762	SSF x Near_LoA	5,764	1,786	FALSE
CHR2	75357831	CHR2:75357831	SSF x Near_LoA	1,734	0,726	FALSE
CHR2	75357839	CHR2:75357839	SSF x Near_LoA	2,176	0,853	FALSE
CHR2	75357881	CHR2:75357881	SSF x Near_LoA	4,594	1,494	FALSE
CHR2	75357937	CHR2:75357937	SSF x Near_LoA	0,398	0,277	FALSE
CHR2	75357963	CHR2:75357963	SSF x Near_LoA	0,021	0,054	FALSE
CHR2	75363249	CHR2:75363249	SSF x Near_LoA	0,270	0,220	FALSE
CHR2	75363265	CHR2:75363265	SSF x Near_LoA	1,866	0,764	FALSE
CHR2	7536866	CHR2:7536866	SSF x Near_LoA	3,526	1,219	FALSE
CHR2	75368713	CHR2:75368713	SSF x Near_LoA	3,401	1,186	FALSE
CHR2	75368718	CHR2:75368718	SSF x Near_LoA	0,696	0,393	FALSE
CHR2	75368783	CHR2:75368783	SSF x Near_LoA	0,456	0,302	FALSE
CHR2	75368796	CHR2:75368796	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	75368810	CHR2:75368810	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	75368814	CHR2:75368814	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	75368869	CHR2:75368869	SSF x Near_LoA	1,277	0,588	FALSE
CHR2	75368876	CHR2:75368876	SSF x Near_LoA	2,854	1,040	FALSE
CHR2	75368877	CHR2:75368877	SSF x Near_LoA	3,352	1,173	FALSE
CHR2	75368886	CHR2:75368886	SSF x Near_LoA	1,229	0,572	FALSE
CHR2	75368906	CHR2:75368906	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	7536897	CHR2:7536897	SSF x Near_LoA	0,458	0,302	FALSE
CHR2	75369039	CHR2:75369039	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	75371151	CHR2:75371151	SSF x Near_LoA	0,224	0,196	FALSE
CHR2	75371381	CHR2:75371381	SSF x Near_LoA	1,333	0,605	FALSE
CHR2	75371401	CHR2:75371401	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	75371421	CHR2:75371421	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	75371452	CHR2:75371452	SSF x Near_LoA	1,229	0,572	FALSE
CHR2	75387018	CHR2:75387018	SSF x Near_LoA	0,341	0,252	FALSE
CHR2	75387032	CHR2:75387032	SSF x Near_LoA	1,476	0,649	FALSE
CHR2	75387107	CHR2:75387107	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	75387225	CHR2:75387225	SSF x Near_LoA	0,272	0,220	FALSE
CHR2	7539733	CHR2:7539733	SSF x Near_LoA	1,904	0,776	FALSE
CHR2	7539749	CHR2:7539749	SSF x Near_LoA	0,282	0,225	FALSE
CHR2	7539812	CHR2:7539812	SSF x Near_LoA	3,749	1,277	FALSE
CHR2	7539855	CHR2:7539855	SSF x Near_LoA	0,053	0,088	FALSE
CHR2	7539856	CHR2:7539856	SSF x Near_LoA	0,373	0,266	FALSE
CHR2	75399263	CHR2:75399263	SSF x Near_LoA	0,473	0,308	FALSE
CHR2	75399347	CHR2:75399347	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	75399416	CHR2:75399416	SSF x Near_LoA	0,156	0,159	FALSE
CHR2	75399487	CHR2:75399487	SSF x Near_LoA	1,597	0,685	FALSE
CHR2	7540105	CHR2:7540105	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	7540169	CHR2:7540169	SSF x Near_LoA	0,140	0,149	FALSE
CHR2	75407803	CHR2:75407803	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	75407815	CHR2:75407815	SSF x Near_LoA	0,584	0,352	FALSE
CHR2	75407849	CHR2:75407849	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	75407853	CHR2:75407853	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	75407899	CHR2:75407899	SSF x Near_LoA	2,039	0,815	FALSE
CHR2	75408192	CHR2:75408192	SSF x Near_LoA	0,388	0,273	FALSE
CHR2	75408194	CHR2:75408194	SSF x Near_LoA	0,770	0,420	FALSE
CHR2	75420901	CHR2:75420901	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	75420934	CHR2:75420934	SSF x Near_LoA	0,203	0,185	FALSE

CHR2	75420994	CHR2:75420994	SSF x Near_LoA	0,793	0,428	FALSE
CHR2	75421003	CHR2:75421003	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	75421026	CHR2:75421026	SSF x Near_LoA	0,018	0,048	FALSE
CHR2	75421055	CHR2:75421055	SSF x Near_LoA	0,524	0,329	FALSE
CHR2	75421077	CHR2:75421077	SSF x Near_LoA	0,218	0,194	FALSE
CHR2	75421085	CHR2:75421085	SSF x Near_LoA	3,181	1,128	FALSE
CHR2	75421103	CHR2:75421103	SSF x Near_LoA	0,433	0,292	FALSE
CHR2	75421122	CHR2:75421122	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	75421126	CHR2:75421126	SSF x Near_LoA	0,573	0,348	FALSE
CHR2	75435816	CHR2:75435816	SSF x Near_LoA	1,537	0,667	FALSE
CHR2	75436251	CHR2:75436251	SSF x Near_LoA	2,118	0,837	FALSE
CHR2	75451629	CHR2:75451629	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	75451633	CHR2:75451633	SSF x Near_LoA	2,021	0,809	FALSE
CHR2	75451645	CHR2:75451645	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	75451692	CHR2:75451692	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	75453400	CHR2:75453400	SSF x Near_LoA	1,787	0,742	FALSE
CHR2	75453472	CHR2:75453472	SSF x Near_LoA	2,341	0,900	FALSE
CHR2	75454054	CHR2:75454054	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	75454073	CHR2:75454073	SSF x Near_LoA	2,980	1,074	FALSE
CHR2	75454088	CHR2:75454088	SSF x Near_LoA	1,340	0,607	FALSE
CHR2	75457168	CHR2:75457168	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	75457173	CHR2:75457173	SSF x Near_LoA	2,365	0,906	FALSE
CHR2	75457266	CHR2:75457266	SSF x Near_LoA	3,191	1,130	FALSE
CHR2	75457304	CHR2:75457304	SSF x Near_LoA	0,434	0,293	FALSE
CHR2	75457306	CHR2:75457306	SSF x Near_LoA	0,545	0,337	FALSE
CHR2	75457310	CHR2:75457310	SSF x Near_LoA	2,928	1,060	FALSE
CHR2	75457324	CHR2:75457324	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	75457325	CHR2:75457325	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	75457327	CHR2:75457327	SSF x Near_LoA	0,852	0,449	FALSE
CHR2	75457328	CHR2:75457328	SSF x Near_LoA	2,295	0,887	FALSE
CHR2	75457331	CHR2:75457331	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	75457335	CHR2:75457335	SSF x Near_LoA	2,403	0,917	FALSE
CHR2	75457371	CHR2:75457371	SSF x Near_LoA	2,017	0,808	FALSE
CHR2	75457372	CHR2:75457372	SSF x Near_LoA	1,145	0,546	FALSE
CHR2	75457375	CHR2:75457375	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	75457384	CHR2:75457384	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	75457389	CHR2:75457389	SSF x Near_LoA	0,091	0,117	FALSE
CHR2	75457410	CHR2:75457410	SSF x Near_LoA	0,656	0,379	FALSE
CHR2	75457414	CHR2:75457414	SSF x Near_LoA	0,217	0,193	FALSE
CHR2	75457429	CHR2:75457429	SSF x Near_LoA	1,152	0,548	FALSE
CHR2	75474614	CHR2:75474614	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	75474643	CHR2:75474643	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	75474646	CHR2:75474646	SSF x Near_LoA	0,392	0,275	FALSE
CHR2	75475645	CHR2:75475645	SSF x Near_LoA	0,404	0,280	FALSE
CHR2	75475690	CHR2:75475690	SSF x Near_LoA	3,414	1,189	FALSE
CHR2	75475746	CHR2:75475746	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	75475747	CHR2:75475747	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	75475769	CHR2:75475769	SSF x Near_LoA	0,199	0,184	FALSE
CHR2	75478162	CHR2:75478162	SSF x Near_LoA	1,649	0,701	FALSE
CHR2	75478197	CHR2:75478197	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	75478198	CHR2:75478198	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	75478203	CHR2:75478203	SSF x Near_LoA	2,173	0,853	FALSE
CHR2	75488848	CHR2:75488848	SSF x Near_LoA	4,771	1,538	FALSE

CHR2	75488867	CHR2:75488867	SSF x Near_LoA	5,140	1,631	FALSE
CHR2	75488882	CHR2:75488882	SSF x Near_LoA	9,102	2,593	TRUE
CHR2	75488928	CHR2:75488928	SSF x Near_LoA	5,349	1,683	FALSE
CHR2	75488933	CHR2:75488933	SSF x Near_LoA	5,591	1,744	FALSE
CHR2	75488940	CHR2:75488940	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	75488945	CHR2:75488945	SSF x Near_LoA	0,919	0,471	FALSE
CHR2	75488949	CHR2:75488949	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	75488957	CHR2:75488957	SSF x Near_LoA	0,075	0,106	FALSE
CHR2	75488965	CHR2:75488965	SSF x Near_LoA	2,032	0,813	FALSE
CHR2	75488975	CHR2:75488975	SSF x Near_LoA	1,213	0,568	FALSE
CHR2	75490580	CHR2:75490580	SSF x Near_LoA	2,584	0,967	FALSE
CHR2	75491184	CHR2:75491184	SSF x Near_LoA	0,362	0,262	FALSE
CHR2	75491204	CHR2:75491204	SSF x Near_LoA	1,434	0,636	FALSE
CHR2	75491221	CHR2:75491221	SSF x Near_LoA	1,883	0,770	FALSE
CHR2	75491266	CHR2:75491266	SSF x Near_LoA	2,857	1,041	FALSE
CHR2	75491268	CHR2:75491268	SSF x Near_LoA	0,490	0,315	FALSE
CHR2	75491273	CHR2:75491273	SSF x Near_LoA	0,779	0,423	FALSE
CHR2	75491283	CHR2:75491283	SSF x Near_LoA	2,201	0,860	FALSE
CHR2	75491299	CHR2:75491299	SSF x Near_LoA	0,346	0,254	FALSE
CHR2	75491302	CHR2:75491302	SSF x Near_LoA	0,211	0,190	FALSE
CHR2	75491305	CHR2:75491305	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	75491310	CHR2:75491310	SSF x Near_LoA	4,434	1,453	FALSE
CHR2	75491311	CHR2:75491311	SSF x Near_LoA	2,655	0,986	FALSE
CHR2	75493340	CHR2:75493340	SSF x Near_LoA	11,423	3,140	TRUE
CHR2	75493358	CHR2:75493358	SSF x Near_LoA	5,019	1,601	FALSE
CHR2	75493382	CHR2:75493382	SSF x Near_LoA	0,715	0,400	FALSE
CHR2	75493395	CHR2:75493395	SSF x Near_LoA	0,981	0,492	FALSE
CHR2	75493396	CHR2:75493396	SSF x Near_LoA	0,188	0,178	FALSE
CHR2	75495204	CHR2:75495204	SSF x Near_LoA	0,616	0,364	FALSE
CHR2	75495229	CHR2:75495229	SSF x Near_LoA	0,148	0,155	FALSE
CHR2	75495557	CHR2:75495557	SSF x Near_LoA	2,269	0,880	FALSE
CHR2	75509032	CHR2:75509032	SSF x Near_LoA	2,032	0,812	FALSE
CHR2	75516774	CHR2:75516774	SSF x Near_LoA	0,364	0,263	FALSE
CHR2	75516806	CHR2:75516806	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	75516836	CHR2:75516836	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	75516866	CHR2:75516866	SSF x Near_LoA	6,802	2,041	TRUE
CHR2	75516930	CHR2:75516930	SSF x Near_LoA	2,692	0,996	FALSE
CHR2	75518169	CHR2:75518169	SSF x Near_LoA	0,127	0,142	FALSE
CHR2	75518423	CHR2:75518423	SSF x Near_LoA	0,372	0,266	FALSE
CHR2	75518437	CHR2:75518437	SSF x Near_LoA	0,921	0,472	FALSE
CHR2	75518455	CHR2:75518455	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	75520008	CHR2:75520008	SSF x Near_LoA	0,224	0,197	FALSE
CHR2	75520012	CHR2:75520012	SSF x Near_LoA	0,970	0,489	FALSE
CHR2	75520348	CHR2:75520348	SSF x Near_LoA	1,445	0,639	FALSE
CHR2	75520366	CHR2:75520366	SSF x Near_LoA	0,088	0,116	FALSE
CHR2	75520386	CHR2:75520386	SSF x Near_LoA	1,510	0,659	FALSE
CHR2	75520393	CHR2:75520393	SSF x Near_LoA	1,727	0,724	FALSE
CHR2	75520420	CHR2:75520420	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	75520427	CHR2:75520427	SSF x Near_LoA	0,146	0,153	FALSE
CHR2	75520433	CHR2:75520433	SSF x Near_LoA	0,313	0,240	FALSE
CHR2	75520439	CHR2:75520439	SSF x Near_LoA	5,447	1,708	FALSE
CHR2	75522808	CHR2:75522808	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	75522830	CHR2:75522830	SSF x Near_LoA	0,069	0,101	FALSE

CHR2	75522856	CHR2:75522856	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	75522858	CHR2:75522858	SSF x Near_LoA	2,435	0,926	FALSE
CHR2	75530162	CHR2:75530162	SSF x Near_LoA	1,214	0,568	FALSE
CHR2	75530229	CHR2:75530229	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	75530329	CHR2:75530329	SSF x Near_LoA	0,473	0,308	FALSE
CHR2	75530453	CHR2:75530453	SSF x Near_LoA	0,385	0,272	FALSE
CHR2	75530481	CHR2:75530481	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	75535465	CHR2:75535465	SSF x Near_LoA	0,413	0,283	FALSE
CHR2	75535650	CHR2:75535650	SSF x Near_LoA	4,138	1,377	FALSE
CHR2	75535673	CHR2:75535673	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	75536464	CHR2:75536464	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	75536520	CHR2:75536520	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	75536578	CHR2:75536578	SSF x Near_LoA	0,450	0,299	FALSE
CHR2	75536647	CHR2:75536647	SSF x Near_LoA	2,708	1,001	FALSE
CHR2	75539430	CHR2:75539430	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	75539448	CHR2:75539448	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	75539496	CHR2:75539496	SSF x Near_LoA	3,923	1,322	FALSE
CHR2	75539497	CHR2:75539497	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	75539500	CHR2:75539500	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	75539501	CHR2:75539501	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	75539547	CHR2:75539547	SSF x Near_LoA	0,141	0,150	FALSE
CHR2	75558759	CHR2:75558759	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	7555879	CHR2:7555879	SSF x Near_LoA	0,668	0,383	FALSE
CHR2	75558797	CHR2:75558797	SSF x Near_LoA	0,718	0,401	FALSE
CHR2	75558821	CHR2:75558821	SSF x Near_LoA	0,050	0,084	FALSE
CHR2	7555889	CHR2:7555889	SSF x Near_LoA	2,323	0,894	FALSE
CHR2	75559057	CHR2:75559057	SSF x Near_LoA	0,455	0,301	FALSE
CHR2	75559058	CHR2:75559058	SSF x Near_LoA	0,510	0,323	FALSE
CHR2	75559133	CHR2:75559133	SSF x Near_LoA	1,164	0,552	FALSE
CHR2	75559198	CHR2:75559198	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	75559200	CHR2:75559200	SSF x Near_LoA	1,539	0,668	FALSE
CHR2	7556062	CHR2:7556062	SSF x Near_LoA	1,925	0,782	FALSE
CHR2	7556087	CHR2:7556087	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	7556092	CHR2:7556092	SSF x Near_LoA	1,595	0,685	FALSE
CHR2	7556124	CHR2:7556124	SSF x Near_LoA	0,286	0,227	FALSE
CHR2	7556125	CHR2:7556125	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	75571683	CHR2:75571683	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	75571735	CHR2:75571735	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	75571779	CHR2:75571779	SSF x Near_LoA	2,592	0,969	FALSE
CHR2	75571799	CHR2:75571799	SSF x Near_LoA	0,450	0,299	FALSE
CHR2	75571800	CHR2:75571800	SSF x Near_LoA	1,600	0,686	FALSE
CHR2	75571981	CHR2:75571981	SSF x Near_LoA	1,863	0,764	FALSE
CHR2	75572042	CHR2:75572042	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	75572077	CHR2:75572077	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	75572083	CHR2:75572083	SSF x Near_LoA	0,745	0,411	FALSE
CHR2	75572084	CHR2:75572084	SSF x Near_LoA	2,214	0,864	FALSE
CHR2	75572090	CHR2:75572090	SSF x Near_LoA	1,721	0,722	FALSE
CHR2	75572100	CHR2:75572100	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	75572102	CHR2:75572102	SSF x Near_LoA	0,258	0,214	FALSE
CHR2	75594130	CHR2:75594130	SSF x Near_LoA	8,752	2,510	TRUE
CHR2	75594136	CHR2:75594136	SSF x Near_LoA	5,849	1,807	FALSE
CHR2	75594147	CHR2:75594147	SSF x Near_LoA	0,517	0,326	FALSE
CHR2	75594151	CHR2:75594151	SSF x Near_LoA	0,213	0,191	FALSE

CHR2	75594156	CHR2:75594156	SSF x Near_LoA	2,692	0,996	FALSE
CHR2	75594157	CHR2:75594157	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	75594165	CHR2:75594165	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	75594190	CHR2:75594190	SSF x Near_LoA	0,455	0,301	FALSE
CHR2	75594235	CHR2:75594235	SSF x Near_LoA	0,308	0,238	FALSE
CHR2	75594260	CHR2:75594260	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	75594267	CHR2:75594267	SSF x Near_LoA	1,491	0,654	FALSE
CHR2	75594283	CHR2:75594283	SSF x Near_LoA	0,080	0,109	FALSE
CHR2	75594290	CHR2:75594290	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	75594317	CHR2:75594317	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	75594350	CHR2:75594350	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	75594388	CHR2:75594388	SSF x Near_LoA	0,260	0,214	FALSE
CHR2	75601882	CHR2:75601882	SSF x Near_LoA	0,617	0,364	FALSE
CHR2	75601918	CHR2:75601918	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	75601999	CHR2:75601999	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	75602007	CHR2:75602007	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	75602016	CHR2:75602016	SSF x Near_LoA	0,128	0,142	FALSE
CHR2	75613108	CHR2:75613108	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	75613250	CHR2:75613250	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	75613311	CHR2:75613311	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	7561678	CHR2:7561678	SSF x Near_LoA	0,921	0,472	FALSE
CHR2	7561873	CHR2:7561873	SSF x Near_LoA	4,950	1,584	FALSE
CHR2	7561881	CHR2:7561881	SSF x Near_LoA	6,427	1,949	TRUE
CHR2	7561882	CHR2:7561882	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	7561911	CHR2:7561911	SSF x Near_LoA	2,761	1,015	FALSE
CHR2	7561915	CHR2:7561915	SSF x Near_LoA	2,453	0,931	FALSE
CHR2	75620137	CHR2:75620137	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	75627260	CHR2:75627260	SSF x Near_LoA	0,199	0,183	FALSE
CHR2	75627293	CHR2:75627293	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	75627326	CHR2:75627326	SSF x Near_LoA	3,522	1,218	FALSE
CHR2	75627329	CHR2:75627329	SSF x Near_LoA	2,272	0,880	FALSE
CHR2	75628032	CHR2:75628032	SSF x Near_LoA	0,254	0,212	FALSE
CHR2	75628082	CHR2:75628082	SSF x Near_LoA	1,538	0,668	FALSE
CHR2	75628096	CHR2:75628096	SSF x Near_LoA	0,339	0,252	FALSE
CHR2	75628121	CHR2:75628121	SSF x Near_LoA	0,316	0,241	FALSE
CHR2	75650949	CHR2:75650949	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	75650955	CHR2:75650955	SSF x Near_LoA	1,535	0,667	FALSE
CHR2	75650961	CHR2:75650961	SSF x Near_LoA	0,143	0,152	FALSE
CHR2	75651077	CHR2:75651077	SSF x Near_LoA	1,392	0,623	FALSE
CHR2	75651120	CHR2:75651120	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	75651197	CHR2:75651197	SSF x Near_LoA	5,891	1,818	FALSE
CHR2	75655858	CHR2:75655858	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	75655978	CHR2:75655978	SSF x Near_LoA	0,692	0,392	FALSE
CHR2	75656095	CHR2:75656095	SSF x Near_LoA	0,172	0,168	FALSE
CHR2	75656133	CHR2:75656133	SSF x Near_LoA	3,053	1,094	FALSE
CHR2	75656149	CHR2:75656149	SSF x Near_LoA	0,211	0,190	FALSE
CHR2	75656153	CHR2:75656153	SSF x Near_LoA	0,584	0,352	FALSE
CHR2	75656158	CHR2:75656158	SSF x Near_LoA	1,546	0,670	FALSE
CHR2	75656166	CHR2:75656166	SSF x Near_LoA	0,242	0,206	FALSE
CHR2	75656184	CHR2:75656184	SSF x Near_LoA	1,626	0,694	FALSE
CHR2	75656205	CHR2:75656205	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	75659717	CHR2:75659717	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	75659750	CHR2:75659750	SSF x Near_LoA	0,026	0,059	FALSE

CHR2	75659860	CHR2:75659860	SSF x Near_LoA	4,235	1,402	FALSE
CHR2	75659957	CHR2:75659957	SSF x Near_LoA	0,125	0,141	FALSE
CHR2	75659983	CHR2:75659983	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	75659996	CHR2:75659996	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	75660012	CHR2:75660012	SSF x Near_LoA	2,300	0,888	FALSE
CHR2	75660016	CHR2:75660016	SSF x Near_LoA	2,310	0,891	FALSE
CHR2	75660050	CHR2:75660050	SSF x Near_LoA	0,551	0,339	FALSE
CHR2	75661128	CHR2:75661128	SSF x Near_LoA	0,325	0,245	FALSE
CHR2	75663847	CHR2:75663847	SSF x Near_LoA	0,477	0,310	FALSE
CHR2	75663878	CHR2:75663878	SSF x Near_LoA	6,159	1,884	TRUE
CHR2	75663883	CHR2:75663883	SSF x Near_LoA	7,245	2,148	TRUE
CHR2	75663915	CHR2:75663915	SSF x Near_LoA	0,325	0,245	FALSE
CHR2	75663925	CHR2:75663925	SSF x Near_LoA	0,717	0,401	FALSE
CHR2	75663945	CHR2:75663945	SSF x Near_LoA	1,076	0,523	FALSE
CHR2	75667746	CHR2:75667746	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	75667757	CHR2:75667757	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	75667797	CHR2:75667797	SSF x Near_LoA	0,600	0,358	FALSE
CHR2	75667834	CHR2:75667834	SSF x Near_LoA	3,116	1,110	FALSE
CHR2	75668950	CHR2:75668950	SSF x Near_LoA	1,424	0,633	FALSE
CHR2	75669077	CHR2:75669077	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	75669087	CHR2:75669087	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	75669108	CHR2:75669108	SSF x Near_LoA	1,800	0,745	FALSE
CHR2	75669122	CHR2:75669122	SSF x Near_LoA	3,711	1,267	FALSE
CHR2	75669128	CHR2:75669128	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	75669147	CHR2:75669147	SSF x Near_LoA	2,851	1,039	FALSE
CHR2	75669159	CHR2:75669159	SSF x Near_LoA	3,566	1,229	FALSE
CHR2	75669166	CHR2:75669166	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	75669206	CHR2:75669206	SSF x Near_LoA	0,006	0,026	FALSE
CHR2	75676731	CHR2:75676731	SSF x Near_LoA	0,271	0,220	FALSE
CHR2	75676736	CHR2:75676736	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	75676738	CHR2:75676738	SSF x Near_LoA	1,087	0,527	FALSE
CHR2	75676739	CHR2:75676739	SSF x Near_LoA	0,505	0,321	FALSE
CHR2	75676749	CHR2:75676749	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	75676758	CHR2:75676758	SSF x Near_LoA	0,011	0,039	FALSE
CHR2	75676763	CHR2:75676763	SSF x Near_LoA	0,461	0,304	FALSE
CHR2	75676773	CHR2:75676773	SSF x Near_LoA	2,128	0,840	FALSE
CHR2	75676785	CHR2:75676785	SSF x Near_LoA	0,193	0,180	FALSE
CHR2	75676800	CHR2:75676800	SSF x Near_LoA	2,351	0,902	FALSE
CHR2	75676982	CHR2:75676982	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	75677094	CHR2:75677094	SSF x Near_LoA	1,140	0,544	FALSE
CHR2	75681333	CHR2:75681333	SSF x Near_LoA	0,434	0,293	FALSE
CHR2	75681336	CHR2:75681336	SSF x Near_LoA	1,343	0,608	FALSE
CHR2	75681371	CHR2:75681371	SSF x Near_LoA	2,741	1,010	FALSE
CHR2	75681393	CHR2:75681393	SSF x Near_LoA	0,038	0,072	FALSE
CHR2	75681407	CHR2:75681407	SSF x Near_LoA	0,558	0,342	FALSE
CHR2	75681433	CHR2:75681433	SSF x Near_LoA	3,605	1,240	FALSE
CHR2	75681585	CHR2:75681585	SSF x Near_LoA	3,427	1,193	FALSE
CHR2	75681590	CHR2:75681590	SSF x Near_LoA	1,326	0,603	FALSE
CHR2	7568364	CHR2:7568364	SSF x Near_LoA	1,019	0,505	FALSE
CHR2	7568365	CHR2:7568365	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	75684506	CHR2:75684506	SSF x Near_LoA	2,668	0,990	FALSE
CHR2	75684518	CHR2:75684518	SSF x Near_LoA	0,470	0,307	FALSE
CHR2	75684521	CHR2:75684521	SSF x Near_LoA	0,000	0,005	FALSE

CHR2	75684548	CHR2:75684548	SSF x Near_LoA	0,808	0,433	FALSE
CHR2	75684551	CHR2:75684551	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	75684555	CHR2:75684555	SSF x Near_LoA	0,713	0,400	FALSE
CHR2	75684559	CHR2:75684559	SSF x Near_LoA	1,748	0,730	FALSE
CHR2	75684562	CHR2:75684562	SSF x Near_LoA	0,274	0,221	FALSE
CHR2	75684590	CHR2:75684590	SSF x Near_LoA	0,959	0,485	FALSE
CHR2	75684615	CHR2:75684615	SSF x Near_LoA	0,916	0,470	FALSE
CHR2	75684617	CHR2:75684617	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	75689832	CHR2:75689832	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	75689850	CHR2:75689850	SSF x Near_LoA	0,111	0,131	FALSE
CHR2	75689857	CHR2:75689857	SSF x Near_LoA	0,760	0,416	FALSE
CHR2	75689858	CHR2:75689858	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	75689872	CHR2:75689872	SSF x Near_LoA	0,238	0,204	FALSE
CHR2	75689974	CHR2:75689974	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	75690011	CHR2:75690011	SSF x Near_LoA	2,024	0,810	FALSE
CHR2	757010	CHR2:757010	SSF x Near_LoA	0,881	0,459	FALSE
CHR2	75701453	CHR2:75701453	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	75701725	CHR2:75701725	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	757018	CHR2:757018	SSF x Near_LoA	1,611	0,690	FALSE
CHR2	75701873	CHR2:75701873	SSF x Near_LoA	0,779	0,423	FALSE
CHR2	75701891	CHR2:75701891	SSF x Near_LoA	1,559	0,674	FALSE
CHR2	75702627	CHR2:75702627	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	75702655	CHR2:75702655	SSF x Near_LoA	4,092	1,366	FALSE
CHR2	75702664	CHR2:75702664	SSF x Near_LoA	4,283	1,415	FALSE
CHR2	75702666	CHR2:75702666	SSF x Near_LoA	2,597	0,970	FALSE
CHR2	75702667	CHR2:75702667	SSF x Near_LoA	4,126	1,374	FALSE
CHR2	75702681	CHR2:75702681	SSF x Near_LoA	2,349	0,902	FALSE
CHR2	75702687	CHR2:75702687	SSF x Near_LoA	0,928	0,474	FALSE
CHR2	75702705	CHR2:75702705	SSF x Near_LoA	0,782	0,424	FALSE
CHR2	757041	CHR2:757041	SSF x Near_LoA	2,002	0,804	FALSE
CHR2	757061	CHR2:757061	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	757073	CHR2:757073	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	75708577	CHR2:75708577	SSF x Near_LoA	0,773	0,421	FALSE
CHR2	75708836	CHR2:75708836	SSF x Near_LoA	0,410	0,282	FALSE
CHR2	75708848	CHR2:75708848	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	757112	CHR2:757112	SSF x Near_LoA	0,348	0,255	FALSE
CHR2	757125	CHR2:757125	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	757148	CHR2:757148	SSF x Near_LoA	0,167	0,166	FALSE
CHR2	757161	CHR2:757161	SSF x Near_LoA	0,075	0,106	FALSE
CHR2	75716390	CHR2:75716390	SSF x Near_LoA	0,446	0,298	FALSE
CHR2	75716411	CHR2:75716411	SSF x Near_LoA	0,067	0,100	FALSE
CHR2	75716460	CHR2:75716460	SSF x Near_LoA	0,368	0,264	FALSE
CHR2	75716586	CHR2:75716586	SSF x Near_LoA	0,127	0,142	FALSE
CHR2	75716606	CHR2:75716606	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	75716639	CHR2:75716639	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	75716658	CHR2:75716658	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	75716664	CHR2:75716664	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	75716678	CHR2:75716678	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	75716700	CHR2:75716700	SSF x Near_LoA	0,357	0,259	FALSE
CHR2	75716702	CHR2:75716702	SSF x Near_LoA	0,274	0,221	FALSE
CHR2	75719318	CHR2:75719318	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	75719325	CHR2:75719325	SSF x Near_LoA	0,881	0,459	FALSE
CHR2	75719345	CHR2:75719345	SSF x Near_LoA	0,266	0,218	FALSE

CHR2	75719355	CHR2:75719355	SSF x Near_LoA	0,104	0,126	FALSE
CHR2	75719376	CHR2:75719376	SSF x Near_LoA	2,516	0,948	FALSE
CHR2	75719395	CHR2:75719395	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	75719411	CHR2:75719411	SSF x Near_LoA	0,999	0,498	FALSE
CHR2	75719413	CHR2:75719413	SSF x Near_LoA	1,028	0,508	FALSE
CHR2	75719433	CHR2:75719433	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	75719448	CHR2:75719448	SSF x Near_LoA	1,504	0,657	FALSE
CHR2	75719457	CHR2:75719457	SSF x Near_LoA	5,399	1,696	FALSE
CHR2	75719506	CHR2:75719506	SSF x Near_LoA	0,839	0,444	FALSE
CHR2	75719553	CHR2:75719553	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	75722115	CHR2:75722115	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	75722118	CHR2:75722118	SSF x Near_LoA	0,571	0,347	FALSE
CHR2	75722124	CHR2:75722124	SSF x Near_LoA	0,181	0,174	FALSE
CHR2	75722148	CHR2:75722148	SSF x Near_LoA	0,167	0,165	FALSE
CHR2	75727698	CHR2:75727698	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	75727817	CHR2:75727817	SSF x Near_LoA	2,125	0,839	FALSE
CHR2	75727818	CHR2:75727818	SSF x Near_LoA	0,729	0,405	FALSE
CHR2	75727835	CHR2:75727835	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	75727878	CHR2:75727878	SSF x Near_LoA	0,407	0,281	FALSE
CHR2	75727884	CHR2:75727884	SSF x Near_LoA	0,769	0,420	FALSE
CHR2	75748853	CHR2:75748853	SSF x Near_LoA	1,825	0,753	FALSE
CHR2	75748857	CHR2:75748857	SSF x Near_LoA	1,195	0,562	FALSE
CHR2	75748879	CHR2:75748879	SSF x Near_LoA	5,443	1,707	FALSE
CHR2	75748880	CHR2:75748880	SSF x Near_LoA	1,442	0,639	FALSE
CHR2	75748919	CHR2:75748919	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	75749091	CHR2:75749091	SSF x Near_LoA	0,811	0,434	FALSE
CHR2	75749094	CHR2:75749094	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	75752640	CHR2:75752640	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	75752707	CHR2:75752707	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	75752711	CHR2:75752711	SSF x Near_LoA	1,714	0,720	FALSE
CHR2	75752721	CHR2:75752721	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	75752760	CHR2:75752760	SSF x Near_LoA	0,458	0,302	FALSE
CHR2	75752944	CHR2:75752944	SSF x Near_LoA	0,905	0,467	FALSE
CHR2	75753011	CHR2:75753011	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	75753055	CHR2:75753055	SSF x Near_LoA	2,410	0,919	FALSE
CHR2	75761881	CHR2:75761881	SSF x Near_LoA	0,803	0,432	FALSE
CHR2	75761970	CHR2:75761970	SSF x Near_LoA	6,865	2,056	TRUE
CHR2	75762040	CHR2:75762040	SSF x Near_LoA	3,245	1,145	FALSE
CHR2	75762041	CHR2:75762041	SSF x Near_LoA	2,826	1,033	FALSE
CHR2	75779664	CHR2:75779664	SSF x Near_LoA	0,271	0,220	FALSE
CHR2	75779666	CHR2:75779666	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	75784908	CHR2:75784908	SSF x Near_LoA	0,410	0,282	FALSE
CHR2	75784995	CHR2:75784995	SSF x Near_LoA	5,667	1,762	FALSE
CHR2	75785013	CHR2:75785013	SSF x Near_LoA	1,356	0,612	FALSE
CHR2	75785027	CHR2:75785027	SSF x Near_LoA	0,471	0,308	FALSE
CHR2	75785899	CHR2:75785899	SSF x Near_LoA	0,517	0,326	FALSE
CHR2	75792892	CHR2:75792892	SSF x Near_LoA	1,376	0,618	FALSE
CHR2	75793053	CHR2:75793053	SSF x Near_LoA	3,033	1,088	FALSE
CHR2	75793071	CHR2:75793071	SSF x Near_LoA	1,134	0,542	FALSE
CHR2	75793135	CHR2:75793135	SSF x Near_LoA	0,669	0,384	FALSE
CHR2	75793155	CHR2:75793155	SSF x Near_LoA	1,483	0,651	FALSE
CHR2	75795896	CHR2:75795896	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	75811559	CHR2:75811559	SSF x Near_LoA	6,828	2,047	TRUE

CHR2	75811566	CHR2:75811566	SSF x Near_LoA	8,233	2,386	TRUE
CHR2	75811698	CHR2:75811698	SSF x Near_LoA	5,339	1,681	FALSE
CHR2	75811710	CHR2:75811710	SSF x Near_LoA	8,437	2,434	TRUE
CHR2	75811748	CHR2:75811748	SSF x Near_LoA	7,132	2,121	TRUE
CHR2	75811795	CHR2:75811795	SSF x Near_LoA	7,316	2,165	TRUE
CHR2	75822388	CHR2:75822388	SSF x Near_LoA	4,456	1,459	FALSE
CHR2	75822408	CHR2:75822408	SSF x Near_LoA	0,075	0,106	FALSE
CHR2	75822414	CHR2:75822414	SSF x Near_LoA	0,312	0,239	FALSE
CHR2	75822486	CHR2:75822486	SSF x Near_LoA	0,969	0,488	FALSE
CHR2	75822518	CHR2:75822518	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	75822521	CHR2:75822521	SSF x Near_LoA	0,141	0,150	FALSE
CHR2	75822533	CHR2:75822533	SSF x Near_LoA	2,328	0,896	FALSE
CHR2	75823678	CHR2:75823678	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	75823697	CHR2:75823697	SSF x Near_LoA	0,822	0,438	FALSE
CHR2	75823742	CHR2:75823742	SSF x Near_LoA	1,732	0,725	FALSE
CHR2	75823799	CHR2:75823799	SSF x Near_LoA	0,518	0,326	FALSE
CHR2	75823802	CHR2:75823802	SSF x Near_LoA	1,529	0,665	FALSE
CHR2	75823806	CHR2:75823806	SSF x Near_LoA	0,222	0,196	FALSE
CHR2	75823836	CHR2:75823836	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	75834838	CHR2:75834838	SSF x Near_LoA	1,002	0,499	FALSE
CHR2	75834869	CHR2:75834869	SSF x Near_LoA	0,122	0,138	FALSE
CHR2	75834881	CHR2:75834881	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	75834885	CHR2:75834885	SSF x Near_LoA	0,912	0,469	FALSE
CHR2	75834899	CHR2:75834899	SSF x Near_LoA	0,722	0,403	FALSE
CHR2	75843294	CHR2:75843294	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	75845888	CHR2:75845888	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	75845892	CHR2:75845892	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	75845909	CHR2:75845909	SSF x Near_LoA	1,880	0,769	FALSE
CHR2	75845931	CHR2:75845931	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	75845936	CHR2:75845936	SSF x Near_LoA	1,258	0,582	FALSE
CHR2	75846821	CHR2:75846821	SSF x Near_LoA	5,182	1,642	FALSE
CHR2	75846900	CHR2:75846900	SSF x Near_LoA	5,730	1,778	FALSE
CHR2	75846965	CHR2:75846965	SSF x Near_LoA	0,942	0,479	FALSE
CHR2	75846999	CHR2:75846999	SSF x Near_LoA	0,947	0,481	FALSE
CHR2	75850366	CHR2:75850366	SSF x Near_LoA	1,613	0,690	FALSE
CHR2	75850433	CHR2:75850433	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	75850493	CHR2:75850493	SSF x Near_LoA	1,176	0,556	FALSE
CHR2	75850500	CHR2:75850500	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	75850542	CHR2:75850542	SSF x Near_LoA	0,467	0,306	FALSE
CHR2	75850557	CHR2:75850557	SSF x Near_LoA	0,373	0,267	FALSE
CHR2	75850575	CHR2:75850575	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	75854694	CHR2:75854694	SSF x Near_LoA	0,367	0,264	FALSE
CHR2	75854708	CHR2:75854708	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	75854718	CHR2:75854718	SSF x Near_LoA	3,347	1,172	FALSE
CHR2	75854724	CHR2:75854724	SSF x Near_LoA	1,129	0,541	FALSE
CHR2	75854829	CHR2:75854829	SSF x Near_LoA	2,659	0,987	FALSE
CHR2	75854832	CHR2:75854832	SSF x Near_LoA	2,636	0,981	FALSE
CHR2	75854844	CHR2:75854844	SSF x Near_LoA	1,145	0,546	FALSE
CHR2	75854870	CHR2:75854870	SSF x Near_LoA	0,562	0,344	FALSE
CHR2	75854994	CHR2:75854994	SSF x Near_LoA	0,246	0,208	FALSE
CHR2	75856612	CHR2:75856612	SSF x Near_LoA	0,183	0,175	FALSE
CHR2	75856627	CHR2:75856627	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	75857389	CHR2:75857389	SSF x Near_LoA	0,140	0,150	FALSE

CHR2	75861350	CHR2:75861350	SSF x Near_LoA	0,016	0,045	FALSE
CHR2	75861382	CHR2:75861382	SSF x Near_LoA	1,608	0,689	FALSE
CHR2	75861389	CHR2:75861389	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	75861399	CHR2:75861399	SSF x Near_LoA	0,669	0,384	FALSE
CHR2	75861412	CHR2:75861412	SSF x Near_LoA	3,140	1,117	FALSE
CHR2	75861424	CHR2:75861424	SSF x Near_LoA	1,065	0,520	FALSE
CHR2	75861427	CHR2:75861427	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	75861446	CHR2:75861446	SSF x Near_LoA	0,677	0,387	FALSE
CHR2	75864172	CHR2:75864172	SSF x Near_LoA	2,665	0,989	FALSE
CHR2	75864175	CHR2:75864175	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	75864378	CHR2:75864378	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	75864391	CHR2:75864391	SSF x Near_LoA	0,734	0,407	FALSE
CHR2	75864438	CHR2:75864438	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	7586523	CHR2:7586523	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	75872415	CHR2:75872415	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	75872432	CHR2:75872432	SSF x Near_LoA	1,124	0,539	FALSE
CHR2	75872485	CHR2:75872485	SSF x Near_LoA	0,754	0,414	FALSE
CHR2	75874336	CHR2:75874336	SSF x Near_LoA	3,475	1,205	FALSE
CHR2	75874362	CHR2:75874362	SSF x Near_LoA	1,805	0,747	FALSE
CHR2	75874498	CHR2:75874498	SSF x Near_LoA	6,803	2,041	TRUE
CHR2	75874633	CHR2:75874633	SSF x Near_LoA	2,216	0,864	FALSE
CHR2	75874664	CHR2:75874664	SSF x Near_LoA	1,516	0,661	FALSE
CHR2	75879371	CHR2:75879371	SSF x Near_LoA	1,609	0,689	FALSE
CHR2	75879415	CHR2:75879415	SSF x Near_LoA	1,703	0,717	FALSE
CHR2	75879421	CHR2:75879421	SSF x Near_LoA	0,070	0,101	FALSE
CHR2	75879429	CHR2:75879429	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	75879445	CHR2:75879445	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	75879461	CHR2:75879461	SSF x Near_LoA	1,014	0,503	FALSE
CHR2	75881386	CHR2:75881386	SSF x Near_LoA	0,530	0,331	FALSE
CHR2	75881400	CHR2:75881400	SSF x Near_LoA	1,131	0,541	FALSE
CHR2	75881434	CHR2:75881434	SSF x Near_LoA	1,952	0,789	FALSE
CHR2	75881435	CHR2:75881435	SSF x Near_LoA	2,099	0,831	FALSE
CHR2	75881441	CHR2:75881441	SSF x Near_LoA	0,643	0,374	FALSE
CHR2	75881460	CHR2:75881460	SSF x Near_LoA	1,410	0,629	FALSE
CHR2	75881503	CHR2:75881503	SSF x Near_LoA	0,975	0,490	FALSE
CHR2	75881528	CHR2:75881528	SSF x Near_LoA	1,101	0,532	FALSE
CHR2	75881610	CHR2:75881610	SSF x Near_LoA	0,980	0,492	FALSE
CHR2	75881629	CHR2:75881629	SSF x Near_LoA	0,826	0,440	FALSE
CHR2	75881640	CHR2:75881640	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	75887059	CHR2:75887059	SSF x Near_LoA	1,260	0,582	FALSE
CHR2	7589831	CHR2:7589831	SSF x Near_LoA	0,205	0,186	FALSE
CHR2	7589836	CHR2:7589836	SSF x Near_LoA	0,525	0,329	FALSE
CHR2	7589910	CHR2:7589910	SSF x Near_LoA	1,009	0,502	FALSE
CHR2	75899959	CHR2:75899959	SSF x Near_LoA	0,270	0,219	FALSE
CHR2	75899961	CHR2:75899961	SSF x Near_LoA	0,598	0,357	FALSE
CHR2	75899974	CHR2:75899974	SSF x Near_LoA	3,065	1,097	FALSE
CHR2	75899993	CHR2:75899993	SSF x Near_LoA	1,307	0,597	FALSE
CHR2	75900067	CHR2:75900067	SSF x Near_LoA	0,866	0,453	FALSE
CHR2	75901542	CHR2:75901542	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	75901626	CHR2:75901626	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	75901653	CHR2:75901653	SSF x Near_LoA	1,575	0,679	FALSE
CHR2	75901720	CHR2:75901720	SSF x Near_LoA	0,468	0,306	FALSE
CHR2	75901766	CHR2:75901766	SSF x Near_LoA	0,022	0,054	FALSE

CHR2	75905127	CHR2:75905127	SSF x Near_LoA	0,677	0,387	FALSE
CHR2	75905274	CHR2:75905274	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	75905496	CHR2:75905496	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	75905525	CHR2:75905525	SSF x Near_LoA	2,795	1,024	FALSE
CHR2	75905576	CHR2:75905576	SSF x Near_LoA	0,356	0,259	FALSE
CHR2	75905599	CHR2:75905599	SSF x Near_LoA	0,933	0,476	FALSE
CHR2	75905601	CHR2:75905601	SSF x Near_LoA	1,990	0,800	FALSE
CHR2	75905614	CHR2:75905614	SSF x Near_LoA	1,716	0,721	FALSE
CHR2	75905615	CHR2:75905615	SSF x Near_LoA	0,859	0,451	FALSE
CHR2	75905617	CHR2:75905617	SSF x Near_LoA	1,291	0,592	FALSE
CHR2	75905620	CHR2:75905620	SSF x Near_LoA	1,113	0,535	FALSE
CHR2	75905632	CHR2:75905632	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	75905680	CHR2:75905680	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	75905713	CHR2:75905713	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	759156	CHR2:759156	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	759204	CHR2:759204	SSF x Near_LoA	2,935	1,062	FALSE
CHR2	759205	CHR2:759205	SSF x Near_LoA	2,269	0,879	FALSE
CHR2	75925433	CHR2:75925433	SSF x Near_LoA	1,716	0,721	FALSE
CHR2	75925476	CHR2:75925476	SSF x Near_LoA	2,798	1,025	FALSE
CHR2	75925501	CHR2:75925501	SSF x Near_LoA	5,491	1,719	FALSE
CHR2	75925564	CHR2:75925564	SSF x Near_LoA	0,346	0,255	FALSE
CHR2	75925576	CHR2:75925576	SSF x Near_LoA	0,404	0,280	FALSE
CHR2	75925677	CHR2:75925677	SSF x Near_LoA	2,273	0,881	FALSE
CHR2	75925693	CHR2:75925693	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	75925716	CHR2:75925716	SSF x Near_LoA	0,392	0,275	FALSE
CHR2	75925719	CHR2:75925719	SSF x Near_LoA	0,667	0,383	FALSE
CHR2	75925759	CHR2:75925759	SSF x Near_LoA	1,749	0,730	FALSE
CHR2	75933199	CHR2:75933199	SSF x Near_LoA	0,530	0,331	FALSE
CHR2	75933641	CHR2:75933641	SSF x Near_LoA	3,247	1,145	FALSE
CHR2	75933647	CHR2:75933647	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	75934563	CHR2:75934563	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	75934581	CHR2:75934581	SSF x Near_LoA	2,396	0,915	FALSE
CHR2	75934693	CHR2:75934693	SSF x Near_LoA	0,473	0,308	FALSE
CHR2	75936193	CHR2:75936193	SSF x Near_LoA	2,357	0,904	FALSE
CHR2	75936778	CHR2:75936778	SSF x Near_LoA	0,503	0,320	FALSE
CHR2	75936793	CHR2:75936793	SSF x Near_LoA	0,283	0,226	FALSE
CHR2	75936802	CHR2:75936802	SSF x Near_LoA	1,087	0,527	FALSE
CHR2	75936823	CHR2:75936823	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	75936826	CHR2:75936826	SSF x Near_LoA	0,218	0,193	FALSE
CHR2	75936865	CHR2:75936865	SSF x Near_LoA	2,277	0,882	FALSE
CHR2	75936868	CHR2:75936868	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	75936871	CHR2:75936871	SSF x Near_LoA	0,335	0,250	FALSE
CHR2	75936874	CHR2:75936874	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	75936910	CHR2:75936910	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	75936916	CHR2:75936916	SSF x Near_LoA	0,391	0,274	FALSE
CHR2	75941811	CHR2:75941811	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	75941816	CHR2:75941816	SSF x Near_LoA	0,466	0,306	FALSE
CHR2	75941819	CHR2:75941819	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	75945218	CHR2:75945218	SSF x Near_LoA	0,024	0,058	FALSE
CHR2	75945219	CHR2:75945219	SSF x Near_LoA	2,622	0,977	FALSE
CHR2	75945236	CHR2:75945236	SSF x Near_LoA	0,562	0,343	FALSE
CHR2	75945252	CHR2:75945252	SSF x Near_LoA	5,495	1,720	FALSE
CHR2	75945261	CHR2:75945261	SSF x Near_LoA	0,040	0,075	FALSE

CHR2	75945394	CHR2:75945394	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	75945395	CHR2:75945395	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	75962904	CHR2:75962904	SSF x Near_LoA	3,214	1,137	FALSE
CHR2	75962928	CHR2:75962928	SSF x Near_LoA	3,682	1,260	FALSE
CHR2	75962955	CHR2:75962955	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	75962978	CHR2:75962978	SSF x Near_LoA	1,012	0,503	FALSE
CHR2	75963062	CHR2:75963062	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	75965741	CHR2:75965741	SSF x Near_LoA	1,763	0,735	FALSE
CHR2	75965860	CHR2:75965860	SSF x Near_LoA	0,526	0,330	FALSE
CHR2	75965864	CHR2:75965864	SSF x Near_LoA	3,425	1,192	FALSE
CHR2	75965879	CHR2:75965879	SSF x Near_LoA	1,469	0,647	FALSE
CHR2	75965889	CHR2:75965889	SSF x Near_LoA	0,080	0,109	FALSE
CHR2	75965907	CHR2:75965907	SSF x Near_LoA	3,331	1,167	FALSE
CHR2	75965922	CHR2:75965922	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	75981289	CHR2:75981289	SSF x Near_LoA	0,326	0,246	FALSE
CHR2	75981300	CHR2:75981300	SSF x Near_LoA	1,011	0,502	FALSE
CHR2	75981307	CHR2:75981307	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	75981391	CHR2:75981391	SSF x Near_LoA	0,368	0,264	FALSE
CHR2	75981478	CHR2:75981478	SSF x Near_LoA	4,461	1,460	FALSE
CHR2	75981628	CHR2:75981628	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	75988029	CHR2:75988029	SSF x Near_LoA	0,436	0,293	FALSE
CHR2	75988067	CHR2:75988067	SSF x Near_LoA	1,750	0,731	FALSE
CHR2	75988089	CHR2:75988089	SSF x Near_LoA	0,838	0,444	FALSE
CHR2	75988091	CHR2:75988091	SSF x Near_LoA	0,631	0,370	FALSE
CHR2	7598854	CHR2:7598854	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	7598872	CHR2:7598872	SSF x Near_LoA	0,620	0,365	FALSE
CHR2	7598873	CHR2:7598873	SSF x Near_LoA	0,756	0,415	FALSE
CHR2	7598875	CHR2:7598875	SSF x Near_LoA	0,633	0,370	FALSE
CHR2	7598881	CHR2:7598881	SSF x Near_LoA	0,488	0,315	FALSE
CHR2	7598937	CHR2:7598937	SSF x Near_LoA	0,513	0,324	FALSE
CHR2	75989480	CHR2:75989480	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	75999002	CHR2:75999002	SSF x Near_LoA	0,885	0,460	FALSE
CHR2	75999219	CHR2:75999219	SSF x Near_LoA	0,462	0,304	FALSE
CHR2	75999274	CHR2:75999274	SSF x Near_LoA	2,554	0,959	FALSE
CHR2	76001879	CHR2:76001879	SSF x Near_LoA	0,211	0,190	FALSE
CHR2	76006800	CHR2:76006800	SSF x Near_LoA	2,063	0,821	FALSE
CHR2	76006802	CHR2:76006802	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	7600828	CHR2:7600828	SSF x Near_LoA	0,114	0,134	FALSE
CHR2	7600962	CHR2:7600962	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	76020600	CHR2:76020600	SSF x Near_LoA	4,666	1,512	FALSE
CHR2	76020613	CHR2:76020613	SSF x Near_LoA	9,140	2,602	TRUE
CHR2	76020637	CHR2:76020637	SSF x Near_LoA	2,109	0,834	FALSE
CHR2	76020661	CHR2:76020661	SSF x Near_LoA	0,459	0,302	FALSE
CHR2	76020662	CHR2:76020662	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	76020663	CHR2:76020663	SSF x Near_LoA	0,814	0,435	FALSE
CHR2	76020694	CHR2:76020694	SSF x Near_LoA	1,483	0,651	FALSE
CHR2	76020709	CHR2:76020709	SSF x Near_LoA	2,167	0,851	FALSE
CHR2	76020802	CHR2:76020802	SSF x Near_LoA	0,413	0,284	FALSE
CHR2	76023386	CHR2:76023386	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	76023463	CHR2:76023463	SSF x Near_LoA	0,488	0,314	FALSE
CHR2	76023480	CHR2:76023480	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	76023488	CHR2:76023488	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	76023492	CHR2:76023492	SSF x Near_LoA	0,257	0,213	FALSE

CHR2	76023505	CHR2:76023505	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	76023507	CHR2:76023507	SSF x Near_LoA	3,020	1,085	FALSE
CHR2	76035102	CHR2:76035102	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	7604300	CHR2:7604300	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	7604339	CHR2:7604339	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	7604341	CHR2:7604341	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	7604345	CHR2:7604345	SSF x Near_LoA	1,239	0,576	FALSE
CHR2	7604356	CHR2:7604356	SSF x Near_LoA	0,521	0,328	FALSE
CHR2	7604419	CHR2:7604419	SSF x Near_LoA	2,048	0,817	FALSE
CHR2	76045112	CHR2:76045112	SSF x Near_LoA	1,212	0,567	FALSE
CHR2	76045427	CHR2:76045427	SSF x Near_LoA	0,293	0,230	FALSE
CHR2	76056194	CHR2:76056194	SSF x Near_LoA	4,746	1,532	FALSE
CHR2	76056219	CHR2:76056219	SSF x Near_LoA	0,318	0,242	FALSE
CHR2	76056224	CHR2:76056224	SSF x Near_LoA	0,849	0,447	FALSE
CHR2	76056246	CHR2:76056246	SSF x Near_LoA	0,613	0,363	FALSE
CHR2	76056329	CHR2:76056329	SSF x Near_LoA	0,079	0,109	FALSE
CHR2	76056356	CHR2:76056356	SSF x Near_LoA	0,716	0,401	FALSE
CHR2	76057039	CHR2:76057039	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	76057048	CHR2:76057048	SSF x Near_LoA	1,886	0,770	FALSE
CHR2	76057435	CHR2:76057435	SSF x Near_LoA	0,306	0,237	FALSE
CHR2	76057462	CHR2:76057462	SSF x Near_LoA	0,568	0,346	FALSE
CHR2	76057477	CHR2:76057477	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	76057554	CHR2:76057554	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	76057561	CHR2:76057561	SSF x Near_LoA	1,246	0,578	FALSE
CHR2	76057566	CHR2:76057566	SSF x Near_LoA	0,403	0,279	FALSE
CHR2	76063694	CHR2:76063694	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	76063729	CHR2:76063729	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	76064551	CHR2:76064551	SSF x Near_LoA	1,821	0,752	FALSE
CHR2	76066329	CHR2:76066329	SSF x Near_LoA	3,570	1,230	FALSE
CHR2	76066463	CHR2:76066463	SSF x Near_LoA	0,673	0,385	FALSE
CHR2	76066470	CHR2:76066470	SSF x Near_LoA	2,433	0,925	FALSE
CHR2	76066488	CHR2:76066488	SSF x Near_LoA	0,275	0,222	FALSE
CHR2	76066497	CHR2:76066497	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	76080656	CHR2:76080656	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	76080698	CHR2:76080698	SSF x Near_LoA	0,451	0,300	FALSE
CHR2	76080703	CHR2:76080703	SSF x Near_LoA	2,123	0,838	FALSE
CHR2	76080719	CHR2:76080719	SSF x Near_LoA	0,165	0,165	FALSE
CHR2	76080766	CHR2:76080766	SSF x Near_LoA	1,002	0,499	FALSE
CHR2	76080770	CHR2:76080770	SSF x Near_LoA	1,557	0,673	FALSE
CHR2	76080773	CHR2:76080773	SSF x Near_LoA	1,946	0,788	FALSE
CHR2	76080816	CHR2:76080816	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	76080834	CHR2:76080834	SSF x Near_LoA	2,715	1,002	FALSE
CHR2	76080843	CHR2:76080843	SSF x Near_LoA	0,901	0,465	FALSE
CHR2	76080900	CHR2:76080900	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	76080904	CHR2:76080904	SSF x Near_LoA	1,059	0,518	FALSE
CHR2	76080949	CHR2:76080949	SSF x Near_LoA	0,283	0,226	FALSE
CHR2	76080968	CHR2:76080968	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	76080973	CHR2:76080973	SSF x Near_LoA	0,170	0,168	FALSE
CHR2	76080979	CHR2:76080979	SSF x Near_LoA	1,284	0,590	FALSE
CHR2	76080999	CHR2:76080999	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	76081003	CHR2:76081003	SSF x Near_LoA	0,560	0,343	FALSE
CHR2	76086552	CHR2:76086552	SSF x Near_LoA	1,577	0,679	FALSE
CHR2	76086574	CHR2:76086574	SSF x Near_LoA	2,396	0,915	FALSE

CHR2	76086579	CHR2:76086579	SSF x Near_LoA	0,654	0,378	FALSE
CHR2	76086822	CHR2:76086822	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	76092091	CHR2:76092091	SSF x Near_LoA	2,301	0,888	FALSE
CHR2	76092972	CHR2:76092972	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	76092991	CHR2:76092991	SSF x Near_LoA	1,640	0,698	FALSE
CHR2	76093023	CHR2:76093023	SSF x Near_LoA	4,107	1,370	FALSE
CHR2	76098564	CHR2:76098564	SSF x Near_LoA	0,365	0,263	FALSE
CHR2	76098697	CHR2:76098697	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	76098793	CHR2:76098793	SSF x Near_LoA	0,146	0,153	FALSE
CHR2	7611028	CHR2:7611028	SSF x Near_LoA	1,182	0,558	FALSE
CHR2	7611060	CHR2:7611060	SSF x Near_LoA	0,886	0,460	FALSE
CHR2	7611114	CHR2:7611114	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	76113924	CHR2:76113924	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	76113951	CHR2:76113951	SSF x Near_LoA	1,180	0,557	FALSE
CHR2	76113968	CHR2:76113968	SSF x Near_LoA	1,776	0,738	FALSE
CHR2	76114029	CHR2:76114029	SSF x Near_LoA	0,653	0,378	FALSE
CHR2	76114036	CHR2:76114036	SSF x Near_LoA	0,904	0,466	FALSE
CHR2	76114065	CHR2:76114065	SSF x Near_LoA	0,716	0,401	FALSE
CHR2	76117082	CHR2:76117082	SSF x Near_LoA	0,502	0,320	FALSE
CHR2	76117083	CHR2:76117083	SSF x Near_LoA	0,533	0,332	FALSE
CHR2	76117094	CHR2:76117094	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	76117112	CHR2:76117112	SSF x Near_LoA	0,809	0,434	FALSE
CHR2	76117134	CHR2:76117134	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	76117301	CHR2:76117301	SSF x Near_LoA	0,452	0,300	FALSE
CHR2	76121394	CHR2:76121394	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	76124349	CHR2:76124349	SSF x Near_LoA	0,802	0,431	FALSE
CHR2	76129442	CHR2:76129442	SSF x Near_LoA	0,128	0,142	FALSE
CHR2	76129466	CHR2:76129466	SSF x Near_LoA	0,249	0,209	FALSE
CHR2	76130036	CHR2:76130036	SSF x Near_LoA	0,343	0,253	FALSE
CHR2	76130078	CHR2:76130078	SSF x Near_LoA	0,113	0,132	FALSE
CHR2	76131227	CHR2:76131227	SSF x Near_LoA	3,007	1,081	FALSE
CHR2	76131317	CHR2:76131317	SSF x Near_LoA	0,759	0,416	FALSE
CHR2	76140279	CHR2:76140279	SSF x Near_LoA	1,344	0,609	FALSE
CHR2	76140385	CHR2:76140385	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	76140468	CHR2:76140468	SSF x Near_LoA	0,846	0,447	FALSE
CHR2	76140520	CHR2:76140520	SSF x Near_LoA	0,342	0,253	FALSE
CHR2	76140542	CHR2:76140542	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	76145893	CHR2:76145893	SSF x Near_LoA	0,349	0,256	FALSE
CHR2	76145905	CHR2:76145905	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	76152490	CHR2:76152490	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	76152494	CHR2:76152494	SSF x Near_LoA	0,537	0,334	FALSE
CHR2	76152592	CHR2:76152592	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	76152631	CHR2:76152631	SSF x Near_LoA	0,542	0,336	FALSE
CHR2	76152648	CHR2:76152648	SSF x Near_LoA	0,028	0,061	FALSE
CHR2	76152670	CHR2:76152670	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	76154170	CHR2:76154170	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	76154191	CHR2:76154191	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	76154207	CHR2:76154207	SSF x Near_LoA	0,167	0,166	FALSE
CHR2	76154213	CHR2:76154213	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	76154217	CHR2:76154217	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	76154265	CHR2:76154265	SSF x Near_LoA	1,289	0,591	FALSE
CHR2	76154307	CHR2:76154307	SSF x Near_LoA	0,585	0,352	FALSE
CHR2	7616217	CHR2:7616217	SSF x Near_LoA	0,000	0,003	FALSE

CHR2	7616517	CHR2:7616517	SSF x Near_LoA	0,217	0,193	FALSE
CHR2	76166631	CHR2:76166631	SSF x Near_LoA	0,266	0,218	FALSE
CHR2	76166646	CHR2:76166646	SSF x Near_LoA	0,448	0,298	FALSE
CHR2	76166651	CHR2:76166651	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	76166654	CHR2:76166654	SSF x Near_LoA	0,376	0,268	FALSE
CHR2	76166656	CHR2:76166656	SSF x Near_LoA	0,014	0,044	FALSE
CHR2	76166659	CHR2:76166659	SSF x Near_LoA	0,296	0,232	FALSE
CHR2	76166702	CHR2:76166702	SSF x Near_LoA	0,218	0,194	FALSE
CHR2	76167481	CHR2:76167481	SSF x Near_LoA	0,979	0,492	FALSE
CHR2	76167493	CHR2:76167493	SSF x Near_LoA	1,492	0,654	FALSE
CHR2	76167521	CHR2:76167521	SSF x Near_LoA	0,092	0,119	FALSE
CHR2	76167530	CHR2:76167530	SSF x Near_LoA	0,262	0,216	FALSE
CHR2	76167537	CHR2:76167537	SSF x Near_LoA	0,197	0,182	FALSE
CHR2	76167538	CHR2:76167538	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	76167539	CHR2:76167539	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	76167585	CHR2:76167585	SSF x Near_LoA	0,823	0,438	FALSE
CHR2	76167601	CHR2:76167601	SSF x Near_LoA	1,673	0,708	FALSE
CHR2	76167607	CHR2:76167607	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	76177012	CHR2:76177012	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	76177053	CHR2:76177053	SSF x Near_LoA	0,009	0,033	FALSE
CHR2	76177059	CHR2:76177059	SSF x Near_LoA	2,687	0,995	FALSE
CHR2	76177073	CHR2:76177073	SSF x Near_LoA	1,379	0,619	FALSE
CHR2	76177079	CHR2:76177079	SSF x Near_LoA	0,315	0,241	FALSE
CHR2	76177083	CHR2:76177083	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	76177104	CHR2:76177104	SSF x Near_LoA	0,302	0,235	FALSE
CHR2	76177128	CHR2:76177128	SSF x Near_LoA	0,768	0,419	FALSE
CHR2	76177204	CHR2:76177204	SSF x Near_LoA	1,568	0,677	FALSE
CHR2	76177425	CHR2:76177425	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	76179716	CHR2:76179716	SSF x Near_LoA	2,864	1,043	FALSE
CHR2	76179720	CHR2:76179720	SSF x Near_LoA	3,072	1,099	FALSE
CHR2	76179730	CHR2:76179730	SSF x Near_LoA	4,810	1,548	FALSE
CHR2	76179832	CHR2:76179832	SSF x Near_LoA	0,148	0,154	FALSE
CHR2	76195817	CHR2:76195817	SSF x Near_LoA	2,076	0,825	FALSE
CHR2	76198780	CHR2:76198780	SSF x Near_LoA	0,016	0,045	FALSE
CHR2	76198836	CHR2:76198836	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	76203907	CHR2:76203907	SSF x Near_LoA	0,053	0,088	FALSE
CHR2	76203912	CHR2:76203912	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	76203923	CHR2:76203923	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	76203939	CHR2:76203939	SSF x Near_LoA	0,942	0,479	FALSE
CHR2	76203944	CHR2:76203944	SSF x Near_LoA	0,205	0,186	FALSE
CHR2	76203946	CHR2:76203946	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	76203956	CHR2:76203956	SSF x Near_LoA	1,389	0,622	FALSE
CHR2	76203957	CHR2:76203957	SSF x Near_LoA	1,351	0,611	FALSE
CHR2	76203992	CHR2:76203992	SSF x Near_LoA	2,882	1,048	FALSE
CHR2	76203995	CHR2:76203995	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	76204002	CHR2:76204002	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	76204007	CHR2:76204007	SSF x Near_LoA	3,172	1,126	FALSE
CHR2	7620441	CHR2:7620441	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	7620549	CHR2:7620549	SSF x Near_LoA	0,955	0,484	FALSE
CHR2	7620553	CHR2:7620553	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	7620559	CHR2:7620559	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	7620561	CHR2:7620561	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	7620562	CHR2:7620562	SSF x Near_LoA	0,091	0,118	FALSE

CHR2	7620569	CHR2:7620569	SSF x Near_LoA	1,408	0,628	FALSE
CHR2	7620570	CHR2:7620570	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	7620596	CHR2:7620596	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	7620669	CHR2:7620669	SSF x Near_LoA	2,184	0,856	FALSE
CHR2	7620673	CHR2:7620673	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	7620674	CHR2:7620674	SSF x Near_LoA	2,756	1,014	FALSE
CHR2	76212964	CHR2:76212964	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	76212974	CHR2:76212974	SSF x Near_LoA	1,732	0,726	FALSE
CHR2	76213005	CHR2:76213005	SSF x Near_LoA	0,748	0,412	FALSE
CHR2	76213026	CHR2:76213026	SSF x Near_LoA	7,783	2,278	TRUE
CHR2	76213066	CHR2:76213066	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	76213102	CHR2:76213102	SSF x Near_LoA	0,380	0,270	FALSE
CHR2	76225448	CHR2:76225448	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	76225478	CHR2:76225478	SSF x Near_LoA	0,774	0,421	FALSE
CHR2	76225513	CHR2:76225513	SSF x Near_LoA	2,551	0,958	FALSE
CHR2	76225516	CHR2:76225516	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	76225610	CHR2:76225610	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	76227696	CHR2:76227696	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	76227746	CHR2:76227746	SSF x Near_LoA	0,238	0,204	FALSE
CHR2	76227749	CHR2:76227749	SSF x Near_LoA	1,054	0,516	FALSE
CHR2	76227834	CHR2:76227834	SSF x Near_LoA	2,232	0,869	FALSE
CHR2	76227848	CHR2:76227848	SSF x Near_LoA	1,624	0,694	FALSE
CHR2	76227879	CHR2:76227879	SSF x Near_LoA	0,815	0,436	FALSE
CHR2	76227894	CHR2:76227894	SSF x Near_LoA	3,431	1,194	FALSE
CHR2	76227906	CHR2:76227906	SSF x Near_LoA	0,108	0,129	FALSE
CHR2	76227930	CHR2:76227930	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	76240844	CHR2:76240844	SSF x Near_LoA	0,260	0,214	FALSE
CHR2	76240878	CHR2:76240878	SSF x Near_LoA	0,852	0,448	FALSE
CHR2	76240911	CHR2:76240911	SSF x Near_LoA	0,503	0,320	FALSE
CHR2	76240928	CHR2:76240928	SSF x Near_LoA	0,598	0,357	FALSE
CHR2	76240929	CHR2:76240929	SSF x Near_LoA	0,339	0,252	FALSE
CHR2	76240935	CHR2:76240935	SSF x Near_LoA	0,616	0,364	FALSE
CHR2	76240942	CHR2:76240942	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	76240974	CHR2:76240974	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	76240976	CHR2:76240976	SSF x Near_LoA	0,459	0,303	FALSE
CHR2	76240995	CHR2:76240995	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	76240999	CHR2:76240999	SSF x Near_LoA	2,326	0,896	FALSE
CHR2	76241027	CHR2:76241027	SSF x Near_LoA	0,314	0,240	FALSE
CHR2	76241035	CHR2:76241035	SSF x Near_LoA	1,645	0,700	FALSE
CHR2	76241040	CHR2:76241040	SSF x Near_LoA	2,313	0,892	FALSE
CHR2	76241048	CHR2:76241048	SSF x Near_LoA	0,237	0,203	FALSE
CHR2	76244782	CHR2:76244782	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	76244830	CHR2:76244830	SSF x Near_LoA	0,350	0,256	FALSE
CHR2	76244843	CHR2:76244843	SSF x Near_LoA	2,475	0,937	FALSE
CHR2	76244857	CHR2:76244857	SSF x Near_LoA	1,316	0,600	FALSE
CHR2	76244878	CHR2:76244878	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	76244881	CHR2:76244881	SSF x Near_LoA	0,080	0,110	FALSE
CHR2	76244911	CHR2:76244911	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	76244969	CHR2:76244969	SSF x Near_LoA	0,939	0,478	FALSE
CHR2	76244970	CHR2:76244970	SSF x Near_LoA	1,198	0,563	FALSE
CHR2	76245027	CHR2:76245027	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	76245031	CHR2:76245031	SSF x Near_LoA	0,016	0,045	FALSE
CHR2	76247759	CHR2:76247759	SSF x Near_LoA	0,772	0,421	FALSE

CHR2	76247823	CHR2:76247823	SSF x Near_LoA	0,451	0,299	FALSE
CHR2	76247824	CHR2:76247824	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	76247826	CHR2:76247826	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	76247847	CHR2:76247847	SSF x Near_LoA	0,205	0,187	FALSE
CHR2	76247850	CHR2:76247850	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	76247856	CHR2:76247856	SSF x Near_LoA	1,869	0,765	FALSE
CHR2	76247857	CHR2:76247857	SSF x Near_LoA	0,471	0,307	FALSE
CHR2	76247862	CHR2:76247862	SSF x Near_LoA	1,604	0,687	FALSE
CHR2	76247863	CHR2:76247863	SSF x Near_LoA	0,797	0,430	FALSE
CHR2	76247869	CHR2:76247869	SSF x Near_LoA	0,876	0,457	FALSE
CHR2	76247870	CHR2:76247870	SSF x Near_LoA	0,567	0,345	FALSE
CHR2	76247879	CHR2:76247879	SSF x Near_LoA	2,183	0,855	FALSE
CHR2	76251746	CHR2:76251746	SSF x Near_LoA	0,327	0,246	FALSE
CHR2	76251902	CHR2:76251902	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	76264302	CHR2:76264302	SSF x Near_LoA	1,742	0,728	FALSE
CHR2	76264402	CHR2:76264402	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	76264405	CHR2:76264405	SSF x Near_LoA	0,576	0,349	FALSE
CHR2	76266621	CHR2:76266621	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	76266623	CHR2:76266623	SSF x Near_LoA	2,706	1,000	FALSE
CHR2	76266633	CHR2:76266633	SSF x Near_LoA	0,995	0,497	FALSE
CHR2	76266634	CHR2:76266634	SSF x Near_LoA	0,310	0,238	FALSE
CHR2	76266640	CHR2:76266640	SSF x Near_LoA	0,197	0,183	FALSE
CHR2	76266668	CHR2:76266668	SSF x Near_LoA	1,001	0,499	FALSE
CHR2	76266688	CHR2:76266688	SSF x Near_LoA	5,490	1,718	FALSE
CHR2	76266705	CHR2:76266705	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	76273333	CHR2:76273333	SSF x Near_LoA	0,853	0,449	FALSE
CHR2	76273474	CHR2:76273474	SSF x Near_LoA	0,984	0,493	FALSE
CHR2	76273494	CHR2:76273494	SSF x Near_LoA	0,427	0,289	FALSE
CHR2	76285561	CHR2:76285561	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	76285649	CHR2:76285649	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	76285666	CHR2:76285666	SSF x Near_LoA	1,554	0,673	FALSE
CHR2	76285725	CHR2:76285725	SSF x Near_LoA	0,592	0,355	FALSE
CHR2	76285746	CHR2:76285746	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	76285761	CHR2:76285761	SSF x Near_LoA	0,049	0,083	FALSE
CHR2	76292100	CHR2:76292100	SSF x Near_LoA	0,282	0,225	FALSE
CHR2	76292163	CHR2:76292163	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	76292241	CHR2:76292241	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	76292271	CHR2:76292271	SSF x Near_LoA	0,584	0,352	FALSE
CHR2	76292288	CHR2:76292288	SSF x Near_LoA	2,954	1,067	FALSE
CHR2	76292476	CHR2:76292476	SSF x Near_LoA	1,524	0,664	FALSE
CHR2	76307100	CHR2:76307100	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	76307119	CHR2:76307119	SSF x Near_LoA	1,591	0,684	FALSE
CHR2	76307311	CHR2:76307311	SSF x Near_LoA	1,053	0,516	FALSE
CHR2	7630961	CHR2:7630961	SSF x Near_LoA	0,499	0,319	FALSE
CHR2	7630995	CHR2:7630995	SSF x Near_LoA	4,575	1,489	FALSE
CHR2	76310062	CHR2:76310062	SSF x Near_LoA	1,938	0,785	FALSE
CHR2	7631011	CHR2:7631011	SSF x Near_LoA	1,588	0,683	FALSE
CHR2	76310215	CHR2:76310215	SSF x Near_LoA	1,326	0,603	FALSE
CHR2	76310318	CHR2:76310318	SSF x Near_LoA	2,390	0,913	FALSE
CHR2	7631073	CHR2:7631073	SSF x Near_LoA	0,045	0,079	FALSE
CHR2	76313856	CHR2:76313856	SSF x Near_LoA	2,511	0,947	FALSE
CHR2	76314119	CHR2:76314119	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	76314158	CHR2:76314158	SSF x Near_LoA	0,002	0,016	FALSE

CHR2	76314197	CHR2:76314197	SSF x Near_LoA	0,052	0,087	FALSE
CHR2	76314200	CHR2:76314200	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	7631471	CHR2:7631471	SSF x Near_LoA	0,521	0,328	FALSE
CHR2	7631555	CHR2:7631555	SSF x Near_LoA	0,348	0,256	FALSE
CHR2	76317501	CHR2:76317501	SSF x Near_LoA	0,346	0,255	FALSE
CHR2	76317539	CHR2:76317539	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	76317543	CHR2:76317543	SSF x Near_LoA	0,798	0,430	FALSE
CHR2	76317586	CHR2:76317586	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	76317592	CHR2:76317592	SSF x Near_LoA	0,085	0,114	FALSE
CHR2	76318300	CHR2:76318300	SSF x Near_LoA	0,098	0,122	FALSE
CHR2	76318338	CHR2:76318338	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	76318394	CHR2:76318394	SSF x Near_LoA	0,165	0,164	FALSE
CHR2	76319636	CHR2:76319636	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	76319705	CHR2:76319705	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	76319753	CHR2:76319753	SSF x Near_LoA	2,753	1,013	FALSE
CHR2	76319821	CHR2:76319821	SSF x Near_LoA	0,302	0,235	FALSE
CHR2	76340633	CHR2:76340633	SSF x Near_LoA	0,364	0,262	FALSE
CHR2	76340650	CHR2:76340650	SSF x Near_LoA	0,560	0,343	FALSE
CHR2	76340656	CHR2:76340656	SSF x Near_LoA	0,467	0,306	FALSE
CHR2	76340657	CHR2:76340657	SSF x Near_LoA	0,816	0,436	FALSE
CHR2	76340725	CHR2:76340725	SSF x Near_LoA	0,317	0,242	FALSE
CHR2	76340756	CHR2:76340756	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	76340804	CHR2:76340804	SSF x Near_LoA	0,075	0,106	FALSE
CHR2	76340814	CHR2:76340814	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	76350876	CHR2:76350876	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	76351021	CHR2:76351021	SSF x Near_LoA	0,578	0,350	FALSE
CHR2	76351085	CHR2:76351085	SSF x Near_LoA	0,218	0,194	FALSE
CHR2	7635502	CHR2:7635502	SSF x Near_LoA	0,342	0,253	FALSE
CHR2	7635555	CHR2:7635555	SSF x Near_LoA	0,183	0,174	FALSE
CHR2	7635598	CHR2:7635598	SSF x Near_LoA	1,366	0,615	FALSE
CHR2	76358457	CHR2:76358457	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	76358475	CHR2:76358475	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	76358513	CHR2:76358513	SSF x Near_LoA	4,125	1,374	FALSE
CHR2	76358519	CHR2:76358519	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	76358535	CHR2:76358535	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	76358551	CHR2:76358551	SSF x Near_LoA	0,534	0,333	FALSE
CHR2	76358567	CHR2:76358567	SSF x Near_LoA	0,941	0,479	FALSE
CHR2	76358570	CHR2:76358570	SSF x Near_LoA	2,540	0,955	FALSE
CHR2	76358593	CHR2:76358593	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	76358680	CHR2:76358680	SSF x Near_LoA	1,225	0,571	FALSE
CHR2	76358848	CHR2:76358848	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	763653	CHR2:763653	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	76372525	CHR2:76372525	SSF x Near_LoA	0,153	0,157	FALSE
CHR2	76372828	CHR2:76372828	SSF x Near_LoA	1,415	0,630	FALSE
CHR2	763744	CHR2:763744	SSF x Near_LoA	3,011	1,083	FALSE
CHR2	763746	CHR2:763746	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	763765	CHR2:763765	SSF x Near_LoA	1,391	0,623	FALSE
CHR2	76377669	CHR2:76377669	SSF x Near_LoA	4,094	1,366	FALSE
CHR2	76377672	CHR2:76377672	SSF x Near_LoA	4,021	1,347	FALSE
CHR2	76377792	CHR2:76377792	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	76377795	CHR2:76377795	SSF x Near_LoA	1,973	0,796	FALSE
CHR2	763780	CHR2:763780	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	76379868	CHR2:76379868	SSF x Near_LoA	4,436	1,454	FALSE

CHR2	76379913	CHR2:76379913	SSF x Near_LoA	1,639	0,698	FALSE
CHR2	76380060	CHR2:76380060	SSF x Near_LoA	0,515	0,325	FALSE
CHR2	7638408	CHR2:7638408	SSF x Near_LoA	0,785	0,425	FALSE
CHR2	7638409	CHR2:7638409	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	7638430	CHR2:7638430	SSF x Near_LoA	1,625	0,694	FALSE
CHR2	7638456	CHR2:7638456	SSF x Near_LoA	1,365	0,615	FALSE
CHR2	7638464	CHR2:7638464	SSF x Near_LoA	0,505	0,321	FALSE
CHR2	7638505	CHR2:7638505	SSF x Near_LoA	1,528	0,665	FALSE
CHR2	7638512	CHR2:7638512	SSF x Near_LoA	0,113	0,132	FALSE
CHR2	7638518	CHR2:7638518	SSF x Near_LoA	0,781	0,424	FALSE
CHR2	7638519	CHR2:7638519	SSF x Near_LoA	2,261	0,877	FALSE
CHR2	7638528	CHR2:7638528	SSF x Near_LoA	0,342	0,253	FALSE
CHR2	7638534	CHR2:7638534	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	76388849	CHR2:76388849	SSF x Near_LoA	0,786	0,425	FALSE
CHR2	76388978	CHR2:76388978	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	76388987	CHR2:76388987	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	76389083	CHR2:76389083	SSF x Near_LoA	2,104	0,833	FALSE
CHR2	76389136	CHR2:76389136	SSF x Near_LoA	3,152	1,120	FALSE
CHR2	76389156	CHR2:76389156	SSF x Near_LoA	1,459	0,644	FALSE
CHR2	76389216	CHR2:76389216	SSF x Near_LoA	1,161	0,551	FALSE
CHR2	763893	CHR2:763893	SSF x Near_LoA	0,297	0,232	FALSE
CHR2	76391587	CHR2:76391587	SSF x Near_LoA	0,268	0,218	FALSE
CHR2	76391659	CHR2:76391659	SSF x Near_LoA	0,819	0,437	FALSE
CHR2	76391751	CHR2:76391751	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	76391768	CHR2:76391768	SSF x Near_LoA	0,999	0,498	FALSE
CHR2	76391781	CHR2:76391781	SSF x Near_LoA	0,374	0,267	FALSE
CHR2	763928	CHR2:763928	SSF x Near_LoA	4,824	1,552	FALSE
CHR2	76393321	CHR2:76393321	SSF x Near_LoA	1,018	0,504	FALSE
CHR2	76393329	CHR2:76393329	SSF x Near_LoA	3,167	1,124	FALSE
CHR2	76393346	CHR2:76393346	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	76393760	CHR2:76393760	SSF x Near_LoA	2,781	1,020	FALSE
CHR2	76393777	CHR2:76393777	SSF x Near_LoA	0,402	0,279	FALSE
CHR2	76393784	CHR2:76393784	SSF x Near_LoA	3,313	1,163	FALSE
CHR2	76393813	CHR2:76393813	SSF x Near_LoA	0,504	0,321	FALSE
CHR2	76393831	CHR2:76393831	SSF x Near_LoA	1,832	0,755	FALSE
CHR2	76394656	CHR2:76394656	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	76394672	CHR2:76394672	SSF x Near_LoA	0,747	0,412	FALSE
CHR2	76394677	CHR2:76394677	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	76394687	CHR2:76394687	SSF x Near_LoA	0,053	0,088	FALSE
CHR2	76394697	CHR2:76394697	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	76394704	CHR2:76394704	SSF x Near_LoA	4,421	1,450	FALSE
CHR2	76394706	CHR2:76394706	SSF x Near_LoA	0,590	0,354	FALSE
CHR2	76394719	CHR2:76394719	SSF x Near_LoA	3,984	1,338	FALSE
CHR2	76394729	CHR2:76394729	SSF x Near_LoA	3,794	1,289	FALSE
CHR2	76395288	CHR2:76395288	SSF x Near_LoA	0,119	0,136	FALSE
CHR2	76395333	CHR2:76395333	SSF x Near_LoA	0,205	0,187	FALSE
CHR2	76395336	CHR2:76395336	SSF x Near_LoA	0,158	0,161	FALSE
CHR2	76395359	CHR2:76395359	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	76402942	CHR2:76402942	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	76404796	CHR2:76404796	SSF x Near_LoA	0,799	0,430	FALSE
CHR2	76404834	CHR2:76404834	SSF x Near_LoA	0,009	0,033	FALSE
CHR2	76404837	CHR2:76404837	SSF x Near_LoA	0,065	0,097	FALSE
CHR2	76405074	CHR2:76405074	SSF x Near_LoA	3,882	1,311	FALSE

CHR2	76405097	CHR2:76405097	SSF x Near_LoA	2,903	1,053	FALSE
CHR2	76405114	CHR2:76405114	SSF x Near_LoA	0,167	0,166	FALSE
CHR2	76405123	CHR2:76405123	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	76405127	CHR2:76405127	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	76410342	CHR2:76410342	SSF x Near_LoA	0,282	0,225	FALSE
CHR2	76410563	CHR2:76410563	SSF x Near_LoA	0,877	0,457	FALSE
CHR2	76416068	CHR2:76416068	SSF x Near_LoA	0,133	0,146	FALSE
CHR2	76416071	CHR2:76416071	SSF x Near_LoA	0,607	0,361	FALSE
CHR2	76416716	CHR2:76416716	SSF x Near_LoA	0,491	0,316	FALSE
CHR2	76416880	CHR2:76416880	SSF x Near_LoA	0,153	0,158	FALSE
CHR2	76416893	CHR2:76416893	SSF x Near_LoA	1,272	0,586	FALSE
CHR2	76416973	CHR2:76416973	SSF x Near_LoA	1,624	0,694	FALSE
CHR2	7641735	CHR2:7641735	SSF x Near_LoA	3,053	1,094	FALSE
CHR2	76419348	CHR2:76419348	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	76419369	CHR2:76419369	SSF x Near_LoA	0,230	0,200	FALSE
CHR2	76419537	CHR2:76419537	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	76423204	CHR2:76423204	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	76423354	CHR2:76423354	SSF x Near_LoA	1,639	0,698	FALSE
CHR2	76433559	CHR2:76433559	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	76433616	CHR2:76433616	SSF x Near_LoA	1,097	0,530	FALSE
CHR2	76433667	CHR2:76433667	SSF x Near_LoA	1,028	0,508	FALSE
CHR2	76437092	CHR2:76437092	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	76437127	CHR2:76437127	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	76437128	CHR2:76437128	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	76437175	CHR2:76437175	SSF x Near_LoA	0,676	0,386	FALSE
CHR2	76437203	CHR2:76437203	SSF x Near_LoA	1,027	0,508	FALSE
CHR2	76437204	CHR2:76437204	SSF x Near_LoA	1,792	0,743	FALSE
CHR2	76437808	CHR2:76437808	SSF x Near_LoA	0,865	0,453	FALSE
CHR2	76437812	CHR2:76437812	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	76437815	CHR2:76437815	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	76437848	CHR2:76437848	SSF x Near_LoA	1,686	0,712	FALSE
CHR2	76437851	CHR2:76437851	SSF x Near_LoA	2,221	0,866	FALSE
CHR2	76437854	CHR2:76437854	SSF x Near_LoA	1,910	0,777	FALSE
CHR2	76452630	CHR2:76452630	SSF x Near_LoA	0,538	0,334	FALSE
CHR2	76452655	CHR2:76452655	SSF x Near_LoA	0,332	0,249	FALSE
CHR2	76452691	CHR2:76452691	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	76452919	CHR2:76452919	SSF x Near_LoA	1,386	0,621	FALSE
CHR2	76453845	CHR2:76453845	SSF x Near_LoA	1,457	0,643	FALSE
CHR2	76453932	CHR2:76453932	SSF x Near_LoA	1,025	0,507	FALSE
CHR2	76453959	CHR2:76453959	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	76453972	CHR2:76453972	SSF x Near_LoA	1,545	0,670	FALSE
CHR2	76454001	CHR2:76454001	SSF x Near_LoA	0,859	0,451	FALSE
CHR2	76454018	CHR2:76454018	SSF x Near_LoA	3,316	1,164	FALSE
CHR2	76454027	CHR2:76454027	SSF x Near_LoA	0,550	0,339	FALSE
CHR2	76454040	CHR2:76454040	SSF x Near_LoA	3,008	1,082	FALSE
CHR2	76459925	CHR2:76459925	SSF x Near_LoA	4,264	1,410	FALSE
CHR2	76459977	CHR2:76459977	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	76465726	CHR2:76465726	SSF x Near_LoA	1,861	0,763	FALSE
CHR2	76465846	CHR2:76465846	SSF x Near_LoA	0,300	0,234	FALSE
CHR2	76466010	CHR2:76466010	SSF x Near_LoA	0,595	0,356	FALSE
CHR2	76466016	CHR2:76466016	SSF x Near_LoA	4,417	1,449	FALSE
CHR2	76466051	CHR2:76466051	SSF x Near_LoA	4,579	1,490	FALSE
CHR2	76466056	CHR2:76466056	SSF x Near_LoA	0,003	0,021	FALSE

CHR2	76466064	CHR2:76466064	SSF x Near_LoA	0,257	0,213	FALSE
CHR2	76466065	CHR2:76466065	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	76466140	CHR2:76466140	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	76466144	CHR2:76466144	SSF x Near_LoA	0,963	0,486	FALSE
CHR2	76466150	CHR2:76466150	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	76466166	CHR2:76466166	SSF x Near_LoA	1,203	0,564	FALSE
CHR2	76473414	CHR2:76473414	SSF x Near_LoA	1,277	0,588	FALSE
CHR2	76473427	CHR2:76473427	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	76473488	CHR2:76473488	SSF x Near_LoA	0,581	0,351	FALSE
CHR2	76473496	CHR2:76473496	SSF x Near_LoA	0,407	0,281	FALSE
CHR2	76473503	CHR2:76473503	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	76480229	CHR2:76480229	SSF x Near_LoA	1,316	0,600	FALSE
CHR2	76480304	CHR2:76480304	SSF x Near_LoA	1,382	0,620	FALSE
CHR2	76480348	CHR2:76480348	SSF x Near_LoA	1,530	0,665	FALSE
CHR2	76480391	CHR2:76480391	SSF x Near_LoA	1,207	0,565	FALSE
CHR2	76480402	CHR2:76480402	SSF x Near_LoA	1,257	0,581	FALSE
CHR2	76480427	CHR2:76480427	SSF x Near_LoA	0,659	0,380	FALSE
CHR2	76480430	CHR2:76480430	SSF x Near_LoA	0,475	0,309	FALSE
CHR2	76480437	CHR2:76480437	SSF x Near_LoA	0,701	0,395	FALSE
CHR2	76480455	CHR2:76480455	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	76480491	CHR2:76480491	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	76485514	CHR2:76485514	SSF x Near_LoA	1,406	0,628	FALSE
CHR2	76485577	CHR2:76485577	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	76485583	CHR2:76485583	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	76485597	CHR2:76485597	SSF x Near_LoA	0,522	0,328	FALSE
CHR2	76485609	CHR2:76485609	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	76485620	CHR2:76485620	SSF x Near_LoA	0,479	0,311	FALSE
CHR2	76485825	CHR2:76485825	SSF x Near_LoA	1,780	0,740	FALSE
CHR2	76489853	CHR2:76489853	SSF x Near_LoA	1,204	0,565	FALSE
CHR2	76489935	CHR2:76489935	SSF x Near_LoA	0,616	0,364	FALSE
CHR2	76489940	CHR2:76489940	SSF x Near_LoA	0,211	0,190	FALSE
CHR2	76489946	CHR2:76489946	SSF x Near_LoA	0,376	0,268	FALSE
CHR2	76489952	CHR2:76489952	SSF x Near_LoA	1,364	0,615	FALSE
CHR2	76489969	CHR2:76489969	SSF x Near_LoA	0,973	0,490	FALSE
CHR2	76489979	CHR2:76489979	SSF x Near_LoA	2,773	1,018	FALSE
CHR2	76489998	CHR2:76489998	SSF x Near_LoA	1,166	0,553	FALSE
CHR2	76490004	CHR2:76490004	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	76495176	CHR2:76495176	SSF x Near_LoA	0,844	0,446	FALSE
CHR2	76495178	CHR2:76495178	SSF x Near_LoA	0,294	0,231	FALSE
CHR2	76495181	CHR2:76495181	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	76495187	CHR2:76495187	SSF x Near_LoA	0,451	0,300	FALSE
CHR2	76495211	CHR2:76495211	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	76495220	CHR2:76495220	SSF x Near_LoA	2,484	0,939	FALSE
CHR2	76495245	CHR2:76495245	SSF x Near_LoA	1,012	0,502	FALSE
CHR2	76495255	CHR2:76495255	SSF x Near_LoA	2,558	0,960	FALSE
CHR2	76495256	CHR2:76495256	SSF x Near_LoA	2,676	0,992	FALSE
CHR2	76495260	CHR2:76495260	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	76495278	CHR2:76495278	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	76495300	CHR2:76495300	SSF x Near_LoA	0,890	0,462	FALSE
CHR2	76495317	CHR2:76495317	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	76495366	CHR2:76495366	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	76495394	CHR2:76495394	SSF x Near_LoA	2,789	1,023	FALSE
CHR2	76495406	CHR2:76495406	SSF x Near_LoA	0,010	0,036	FALSE

CHR2	76495502	CHR2:76495502	SSF x Near_LoA	0,598	0,357	FALSE
CHR2	76510347	CHR2:76510347	SSF x Near_LoA	0,507	0,322	FALSE
CHR2	76510374	CHR2:76510374	SSF x Near_LoA	0,887	0,460	FALSE
CHR2	76510384	CHR2:76510384	SSF x Near_LoA	7,063	2,104	TRUE
CHR2	76510421	CHR2:76510421	SSF x Near_LoA	12,460	3,381	TRUE
CHR2	76510568	CHR2:76510568	SSF x Near_LoA	0,049	0,083	FALSE
CHR2	76510571	CHR2:76510571	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	76510594	CHR2:76510594	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	76510597	CHR2:76510597	SSF x Near_LoA	0,320	0,243	FALSE
CHR2	76510601	CHR2:76510601	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	76510631	CHR2:76510631	SSF x Near_LoA	1,543	0,669	FALSE
CHR2	76510636	CHR2:76510636	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	76510639	CHR2:76510639	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	76510644	CHR2:76510644	SSF x Near_LoA	0,002	0,018	FALSE
CHR2	76510649	CHR2:76510649	SSF x Near_LoA	2,523	0,950	FALSE
CHR2	76510654	CHR2:76510654	SSF x Near_LoA	0,620	0,365	FALSE
CHR2	76523578	CHR2:76523578	SSF x Near_LoA	0,952	0,483	FALSE
CHR2	76523585	CHR2:76523585	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	76523599	CHR2:76523599	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	76523608	CHR2:76523608	SSF x Near_LoA	0,271	0,220	FALSE
CHR2	76523625	CHR2:76523625	SSF x Near_LoA	1,270	0,585	FALSE
CHR2	76523773	CHR2:76523773	SSF x Near_LoA	0,108	0,129	FALSE
CHR2	76523778	CHR2:76523778	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	76523792	CHR2:76523792	SSF x Near_LoA	0,172	0,168	FALSE
CHR2	76523802	CHR2:76523802	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	76523838	CHR2:76523838	SSF x Near_LoA	0,209	0,188	FALSE
CHR2	76526936	CHR2:76526936	SSF x Near_LoA	0,141	0,151	FALSE
CHR2	76526938	CHR2:76526938	SSF x Near_LoA	1,090	0,528	FALSE
CHR2	76528415	CHR2:76528415	SSF x Near_LoA	0,301	0,234	FALSE
CHR2	76528429	CHR2:76528429	SSF x Near_LoA	1,622	0,693	FALSE
CHR2	76528436	CHR2:76528436	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	76532812	CHR2:76532812	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	76532837	CHR2:76532837	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	76532846	CHR2:76532846	SSF x Near_LoA	0,255	0,212	FALSE
CHR2	76532870	CHR2:76532870	SSF x Near_LoA	4,941	1,581	FALSE
CHR2	76532917	CHR2:76532917	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	76552483	CHR2:76552483	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	76552510	CHR2:76552510	SSF x Near_LoA	0,369	0,265	FALSE
CHR2	76552534	CHR2:76552534	SSF x Near_LoA	2,433	0,925	FALSE
CHR2	76552537	CHR2:76552537	SSF x Near_LoA	4,843	1,557	FALSE
CHR2	76552769	CHR2:76552769	SSF x Near_LoA	0,160	0,161	FALSE
CHR2	76552791	CHR2:76552791	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	76552794	CHR2:76552794	SSF x Near_LoA	1,149	0,547	FALSE
CHR2	76552821	CHR2:76552821	SSF x Near_LoA	2,778	1,020	FALSE
CHR2	76552832	CHR2:76552832	SSF x Near_LoA	1,209	0,566	FALSE
CHR2	76552841	CHR2:76552841	SSF x Near_LoA	1,909	0,777	FALSE
CHR2	76552852	CHR2:76552852	SSF x Near_LoA	2,115	0,836	FALSE
CHR2	76557447	CHR2:76557447	SSF x Near_LoA	0,257	0,213	FALSE
CHR2	76557475	CHR2:76557475	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	76557500	CHR2:76557500	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	76557531	CHR2:76557531	SSF x Near_LoA	0,161	0,163	FALSE
CHR2	76557532	CHR2:76557532	SSF x Near_LoA	0,114	0,134	FALSE
CHR2	76557536	CHR2:76557536	SSF x Near_LoA	0,097	0,122	FALSE

CHR2	76557537	CHR2:76557537	SSF x Near_LoA	0,424	0,288	FALSE
CHR2	76557539	CHR2:76557539	SSF x Near_LoA	0,220	0,195	FALSE
CHR2	76566547	CHR2:76566547	SSF x Near_LoA	0,472	0,308	FALSE
CHR2	76566548	CHR2:76566548	SSF x Near_LoA	0,286	0,227	FALSE
CHR2	76566563	CHR2:76566563	SSF x Near_LoA	1,324	0,602	FALSE
CHR2	76566748	CHR2:76566748	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	76570714	CHR2:76570714	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	76570783	CHR2:76570783	SSF x Near_LoA	3,605	1,240	FALSE
CHR2	76570806	CHR2:76570806	SSF x Near_LoA	2,484	0,939	FALSE
CHR2	76570813	CHR2:76570813	SSF x Near_LoA	3,220	1,138	FALSE
CHR2	76570837	CHR2:76570837	SSF x Near_LoA	2,016	0,808	FALSE
CHR2	76570852	CHR2:76570852	SSF x Near_LoA	0,188	0,178	FALSE
CHR2	76570929	CHR2:76570929	SSF x Near_LoA	1,793	0,743	FALSE
CHR2	76570932	CHR2:76570932	SSF x Near_LoA	0,131	0,145	FALSE
CHR2	76571123	CHR2:76571123	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	76576677	CHR2:76576677	SSF x Near_LoA	1,836	0,756	FALSE
CHR2	76576686	CHR2:76576686	SSF x Near_LoA	1,137	0,543	FALSE
CHR2	76576758	CHR2:76576758	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	76576791	CHR2:76576791	SSF x Near_LoA	2,352	0,903	FALSE
CHR2	76578585	CHR2:76578585	SSF x Near_LoA	2,598	0,971	FALSE
CHR2	76578615	CHR2:76578615	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	76578621	CHR2:76578621	SSF x Near_LoA	1,662	0,705	FALSE
CHR2	76579509	CHR2:76579509	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	76580789	CHR2:76580789	SSF x Near_LoA	1,193	0,561	FALSE
CHR2	76580793	CHR2:76580793	SSF x Near_LoA	0,274	0,221	FALSE
CHR2	76580821	CHR2:76580821	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	76580861	CHR2:76580861	SSF x Near_LoA	0,423	0,288	FALSE
CHR2	76588215	CHR2:76588215	SSF x Near_LoA	0,767	0,419	FALSE
CHR2	76588216	CHR2:76588216	SSF x Near_LoA	0,294	0,231	FALSE
CHR2	76588224	CHR2:76588224	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	76588255	CHR2:76588255	SSF x Near_LoA	0,202	0,185	FALSE
CHR2	76588263	CHR2:76588263	SSF x Near_LoA	1,603	0,687	FALSE
CHR2	76588291	CHR2:76588291	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	76588299	CHR2:76588299	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	76588300	CHR2:76588300	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	76588313	CHR2:76588313	SSF x Near_LoA	0,113	0,132	FALSE
CHR2	76588329	CHR2:76588329	SSF x Near_LoA	1,171	0,554	FALSE
CHR2	76588343	CHR2:76588343	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	76588459	CHR2:76588459	SSF x Near_LoA	4,009	1,344	FALSE
CHR2	76588513	CHR2:76588513	SSF x Near_LoA	2,446	0,929	FALSE
CHR2	76588514	CHR2:76588514	SSF x Near_LoA	4,079	1,362	FALSE
CHR2	76588515	CHR2:76588515	SSF x Near_LoA	4,605	1,496	FALSE
CHR2	76588531	CHR2:76588531	SSF x Near_LoA	2,680	0,993	FALSE
CHR2	76596495	CHR2:76596495	SSF x Near_LoA	0,375	0,267	FALSE
CHR2	76596507	CHR2:76596507	SSF x Near_LoA	2,600	0,971	FALSE
CHR2	76596511	CHR2:76596511	SSF x Near_LoA	0,387	0,272	FALSE
CHR2	76596513	CHR2:76596513	SSF x Near_LoA	4,462	1,460	FALSE
CHR2	76596754	CHR2:76596754	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	76596813	CHR2:76596813	SSF x Near_LoA	0,569	0,346	FALSE
CHR2	76604526	CHR2:76604526	SSF x Near_LoA	0,867	0,454	FALSE
CHR2	76604536	CHR2:76604536	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	76604539	CHR2:76604539	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	76604541	CHR2:76604541	SSF x Near_LoA	0,083	0,112	FALSE

CHR2	76604569	CHR2:76604569	SSF x Near_LoA	0,406	0,281	FALSE
CHR2	76604587	CHR2:76604587	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	76604597	CHR2:76604597	SSF x Near_LoA	1,018	0,505	FALSE
CHR2	76604610	CHR2:76604610	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	76604682	CHR2:76604682	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	76604700	CHR2:76604700	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	76604707	CHR2:76604707	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	76604788	CHR2:76604788	SSF x Near_LoA	0,454	0,301	FALSE
CHR2	76604791	CHR2:76604791	SSF x Near_LoA	3,582	1,233	FALSE
CHR2	76611232	CHR2:76611232	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	76611274	CHR2:76611274	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	76611362	CHR2:76611362	SSF x Near_LoA	1,023	0,506	FALSE
CHR2	76611388	CHR2:76611388	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	76611393	CHR2:76611393	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	76611576	CHR2:76611576	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	76612423	CHR2:76612423	SSF x Near_LoA	5,263	1,662	FALSE
CHR2	76612499	CHR2:76612499	SSF x Near_LoA	2,906	1,054	FALSE
CHR2	76612511	CHR2:76612511	SSF x Near_LoA	0,009	0,033	FALSE
CHR2	76612513	CHR2:76612513	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	76612515	CHR2:76612515	SSF x Near_LoA	0,677	0,387	FALSE
CHR2	76612524	CHR2:76612524	SSF x Near_LoA	0,648	0,376	FALSE
CHR2	76612533	CHR2:76612533	SSF x Near_LoA	1,989	0,800	FALSE
CHR2	76612538	CHR2:76612538	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	76612546	CHR2:76612546	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	76612549	CHR2:76612549	SSF x Near_LoA	0,177	0,172	FALSE
CHR2	76612562	CHR2:76612562	SSF x Near_LoA	1,228	0,572	FALSE
CHR2	76634278	CHR2:76634278	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	76634286	CHR2:76634286	SSF x Near_LoA	0,716	0,401	FALSE
CHR2	76634305	CHR2:76634305	SSF x Near_LoA	1,244	0,577	FALSE
CHR2	76634349	CHR2:76634349	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	76634363	CHR2:76634363	SSF x Near_LoA	0,466	0,306	FALSE
CHR2	76634371	CHR2:76634371	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	76634374	CHR2:76634374	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	76634376	CHR2:76634376	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	76634388	CHR2:76634388	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	76634417	CHR2:76634417	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	76634510	CHR2:76634510	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	76638527	CHR2:76638527	SSF x Near_LoA	0,304	0,236	FALSE
CHR2	76638528	CHR2:76638528	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	76638533	CHR2:76638533	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	76638534	CHR2:76638534	SSF x Near_LoA	2,658	0,987	FALSE
CHR2	76638600	CHR2:76638600	SSF x Near_LoA	0,508	0,322	FALSE
CHR2	76640536	CHR2:76640536	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	76640617	CHR2:76640617	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	76640650	CHR2:76640650	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	76640691	CHR2:76640691	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	76649034	CHR2:76649034	SSF x Near_LoA	0,370	0,265	FALSE
CHR2	76649044	CHR2:76649044	SSF x Near_LoA	0,117	0,136	FALSE
CHR2	76649047	CHR2:76649047	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	76649053	CHR2:76649053	SSF x Near_LoA	0,868	0,454	FALSE
CHR2	76649057	CHR2:76649057	SSF x Near_LoA	0,291	0,229	FALSE
CHR2	76649064	CHR2:76649064	SSF x Near_LoA	0,071	0,103	FALSE
CHR2	76649065	CHR2:76649065	SSF x Near_LoA	0,121	0,138	FALSE

CHR2	76649068	CHR2:76649068	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	76649123	CHR2:76649123	SSF x Near_LoA	1,233	0,574	FALSE
CHR2	76649154	CHR2:76649154	SSF x Near_LoA	3,441	1,197	FALSE
CHR2	76649211	CHR2:76649211	SSF x Near_LoA	1,937	0,785	FALSE
CHR2	76649431	CHR2:76649431	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	76649454	CHR2:76649454	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	76649465	CHR2:76649465	SSF x Near_LoA	1,657	0,703	FALSE
CHR2	76649467	CHR2:76649467	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	76649483	CHR2:76649483	SSF x Near_LoA	1,361	0,614	FALSE
CHR2	76649489	CHR2:76649489	SSF x Near_LoA	0,232	0,201	FALSE
CHR2	76649500	CHR2:76649500	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	76649520	CHR2:76649520	SSF x Near_LoA	1,904	0,776	FALSE
CHR2	76655123	CHR2:76655123	SSF x Near_LoA	3,121	1,112	FALSE
CHR2	76655252	CHR2:76655252	SSF x Near_LoA	1,467	0,646	FALSE
CHR2	76655253	CHR2:76655253	SSF x Near_LoA	0,424	0,288	FALSE
CHR2	76655277	CHR2:76655277	SSF x Near_LoA	1,068	0,521	FALSE
CHR2	76655291	CHR2:76655291	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	76663649	CHR2:76663649	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	76663881	CHR2:76663881	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	76663893	CHR2:76663893	SSF x Near_LoA	0,030	0,065	FALSE
CHR2	76667240	CHR2:76667240	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	76667241	CHR2:76667241	SSF x Near_LoA	3,074	1,099	FALSE
CHR2	76667286	CHR2:76667286	SSF x Near_LoA	1,382	0,620	FALSE
CHR2	76667288	CHR2:76667288	SSF x Near_LoA	0,652	0,378	FALSE
CHR2	76667355	CHR2:76667355	SSF x Near_LoA	0,508	0,322	FALSE
CHR2	76667366	CHR2:76667366	SSF x Near_LoA	1,770	0,737	FALSE
CHR2	76667464	CHR2:76667464	SSF x Near_LoA	2,087	0,828	FALSE
CHR2	76667520	CHR2:76667520	SSF x Near_LoA	0,515	0,325	FALSE
CHR2	76667594	CHR2:76667594	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	76683076	CHR2:76683076	SSF x Near_LoA	0,565	0,345	FALSE
CHR2	76683147	CHR2:76683147	SSF x Near_LoA	1,153	0,548	FALSE
CHR2	76688314	CHR2:76688314	SSF x Near_LoA	0,247	0,208	FALSE
CHR2	76688386	CHR2:76688386	SSF x Near_LoA	2,137	0,842	FALSE
CHR2	7669247	CHR2:7669247	SSF x Near_LoA	0,891	0,462	FALSE
CHR2	7669351	CHR2:7669351	SSF x Near_LoA	1,449	0,641	FALSE
CHR2	7669366	CHR2:7669366	SSF x Near_LoA	1,289	0,591	FALSE
CHR2	7669386	CHR2:7669386	SSF x Near_LoA	0,981	0,492	FALSE
CHR2	7669400	CHR2:7669400	SSF x Near_LoA	2,483	0,939	FALSE
CHR2	7669410	CHR2:7669410	SSF x Near_LoA	3,228	1,140	FALSE
CHR2	7669413	CHR2:7669413	SSF x Near_LoA	4,169	1,385	FALSE
CHR2	7669430	CHR2:7669430	SSF x Near_LoA	0,236	0,203	FALSE
CHR2	7669454	CHR2:7669454	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	7669477	CHR2:7669477	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	76703548	CHR2:76703548	SSF x Near_LoA	0,649	0,376	FALSE
CHR2	76703610	CHR2:76703610	SSF x Near_LoA	1,435	0,636	FALSE
CHR2	76703684	CHR2:76703684	SSF x Near_LoA	5,539	1,731	FALSE
CHR2	76703697	CHR2:76703697	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	76703714	CHR2:76703714	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	76703728	CHR2:76703728	SSF x Near_LoA	0,986	0,494	FALSE
CHR2	76703746	CHR2:76703746	SSF x Near_LoA	1,816	0,750	FALSE
CHR2	76703747	CHR2:76703747	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	76703779	CHR2:76703779	SSF x Near_LoA	0,387	0,273	FALSE
CHR2	76703810	CHR2:76703810	SSF x Near_LoA	0,050	0,084	FALSE

CHR2	76703851	CHR2:76703851	SSF x Near_LoA	0,324	0,245	FALSE
CHR2	76703866	CHR2:76703866	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	76707256	CHR2:76707256	SSF x Near_LoA	1,403	0,627	FALSE
CHR2	76707328	CHR2:76707328	SSF x Near_LoA	0,310	0,238	FALSE
CHR2	76709617	CHR2:76709617	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	76709662	CHR2:76709662	SSF x Near_LoA	2,249	0,874	FALSE
CHR2	76709685	CHR2:76709685	SSF x Near_LoA	0,194	0,180	FALSE
CHR2	76709697	CHR2:76709697	SSF x Near_LoA	0,858	0,451	FALSE
CHR2	76709715	CHR2:76709715	SSF x Near_LoA	2,899	1,052	FALSE
CHR2	76709719	CHR2:76709719	SSF x Near_LoA	1,940	0,786	FALSE
CHR2	76709803	CHR2:76709803	SSF x Near_LoA	0,436	0,293	FALSE
CHR2	76709809	CHR2:76709809	SSF x Near_LoA	0,069	0,100	FALSE
CHR2	76709832	CHR2:76709832	SSF x Near_LoA	1,424	0,633	FALSE
CHR2	76709856	CHR2:76709856	SSF x Near_LoA	0,456	0,301	FALSE
CHR2	76709880	CHR2:76709880	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	76728609	CHR2:76728609	SSF x Near_LoA	1,916	0,779	FALSE
CHR2	76730197	CHR2:76730197	SSF x Near_LoA	0,824	0,439	FALSE
CHR2	76730334	CHR2:76730334	SSF x Near_LoA	1,435	0,637	FALSE
CHR2	76730338	CHR2:76730338	SSF x Near_LoA	6,691	2,014	TRUE
CHR2	76730424	CHR2:76730424	SSF x Near_LoA	0,631	0,370	FALSE
CHR2	76730427	CHR2:76730427	SSF x Near_LoA	2,724	1,005	FALSE
CHR2	76730428	CHR2:76730428	SSF x Near_LoA	1,167	0,553	FALSE
CHR2	76731380	CHR2:76731380	SSF x Near_LoA	0,372	0,266	FALSE
CHR2	76731433	CHR2:76731433	SSF x Near_LoA	1,566	0,676	FALSE
CHR2	76731434	CHR2:76731434	SSF x Near_LoA	0,111	0,132	FALSE
CHR2	76731437	CHR2:76731437	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	76731439	CHR2:76731439	SSF x Near_LoA	0,523	0,328	FALSE
CHR2	76731442	CHR2:76731442	SSF x Near_LoA	4,123	1,373	FALSE
CHR2	76731443	CHR2:76731443	SSF x Near_LoA	2,107	0,834	FALSE
CHR2	76731457	CHR2:76731457	SSF x Near_LoA	0,286	0,227	FALSE
CHR2	76731483	CHR2:76731483	SSF x Near_LoA	0,244	0,207	FALSE
CHR2	76733896	CHR2:76733896	SSF x Near_LoA	0,949	0,482	FALSE
CHR2	76733916	CHR2:76733916	SSF x Near_LoA	0,287	0,228	FALSE
CHR2	76733927	CHR2:76733927	SSF x Near_LoA	0,301	0,234	FALSE
CHR2	76733937	CHR2:76733937	SSF x Near_LoA	0,507	0,322	FALSE
CHR2	76733977	CHR2:76733977	SSF x Near_LoA	1,322	0,602	FALSE
CHR2	76733983	CHR2:76733983	SSF x Near_LoA	0,818	0,437	FALSE
CHR2	76733994	CHR2:76733994	SSF x Near_LoA	1,306	0,597	FALSE
CHR2	76734159	CHR2:76734159	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	76736420	CHR2:76736420	SSF x Near_LoA	0,977	0,491	FALSE
CHR2	76736528	CHR2:76736528	SSF x Near_LoA	0,224	0,197	FALSE
CHR2	7674227	CHR2:7674227	SSF x Near_LoA	0,268	0,218	FALSE
CHR2	7674248	CHR2:7674248	SSF x Near_LoA	1,870	0,766	FALSE
CHR2	7674257	CHR2:7674257	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	7674283	CHR2:7674283	SSF x Near_LoA	0,311	0,239	FALSE
CHR2	7674289	CHR2:7674289	SSF x Near_LoA	0,228	0,199	FALSE
CHR2	7674317	CHR2:7674317	SSF x Near_LoA	0,449	0,299	FALSE
CHR2	7674319	CHR2:7674319	SSF x Near_LoA	0,398	0,277	FALSE
CHR2	7674334	CHR2:7674334	SSF x Near_LoA	0,315	0,241	FALSE
CHR2	76743419	CHR2:76743419	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	7674342	CHR2:7674342	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	76743438	CHR2:76743438	SSF x Near_LoA	1,732	0,726	FALSE
CHR2	76743476	CHR2:76743476	SSF x Near_LoA	0,084	0,112	FALSE

CHR2	76743546	CHR2:76743546	SSF x Near_LoA	0,299	0,233	FALSE
CHR2	76743657	CHR2:76743657	SSF x Near_LoA	1,482	0,651	FALSE
CHR2	76743678	CHR2:76743678	SSF x Near_LoA	1,291	0,592	FALSE
CHR2	7674370	CHR2:7674370	SSF x Near_LoA	0,282	0,225	FALSE
CHR2	7674375	CHR2:7674375	SSF x Near_LoA	0,508	0,322	FALSE
CHR2	7674376	CHR2:7674376	SSF x Near_LoA	0,832	0,442	FALSE
CHR2	7674378	CHR2:7674378	SSF x Near_LoA	2,366	0,906	FALSE
CHR2	76753839	CHR2:76753839	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	76753874	CHR2:76753874	SSF x Near_LoA	0,127	0,142	FALSE
CHR2	76753888	CHR2:76753888	SSF x Near_LoA	2,762	1,015	FALSE
CHR2	76753914	CHR2:76753914	SSF x Near_LoA	1,833	0,755	FALSE
CHR2	76753942	CHR2:76753942	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	76753947	CHR2:76753947	SSF x Near_LoA	0,910	0,468	FALSE
CHR2	76754039	CHR2:76754039	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	76754079	CHR2:76754079	SSF x Near_LoA	1,133	0,542	FALSE
CHR2	76754205	CHR2:76754205	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	76764050	CHR2:76764050	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	76764239	CHR2:76764239	SSF x Near_LoA	2,495	0,942	FALSE
CHR2	76764258	CHR2:76764258	SSF x Near_LoA	0,324	0,245	FALSE
CHR2	76764277	CHR2:76764277	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	76764289	CHR2:76764289	SSF x Near_LoA	3,383	1,181	FALSE
CHR2	76764298	CHR2:76764298	SSF x Near_LoA	1,217	0,569	FALSE
CHR2	76764305	CHR2:76764305	SSF x Near_LoA	1,212	0,567	FALSE
CHR2	76764342	CHR2:76764342	SSF x Near_LoA	1,016	0,504	FALSE
CHR2	76764348	CHR2:76764348	SSF x Near_LoA	0,064	0,096	FALSE
CHR2	76764372	CHR2:76764372	SSF x Near_LoA	1,769	0,736	FALSE
CHR2	7677917	CHR2:7677917	SSF x Near_LoA	2,565	0,962	FALSE
CHR2	7677934	CHR2:7677934	SSF x Near_LoA	0,210	0,189	FALSE
CHR2	7677940	CHR2:7677940	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	767822	CHR2:767822	SSF x Near_LoA	1,766	0,735	FALSE
CHR2	76784159	CHR2:76784159	SSF x Near_LoA	7,931	2,313	TRUE
CHR2	76784187	CHR2:76784187	SSF x Near_LoA	3,882	1,312	FALSE
CHR2	76784215	CHR2:76784215	SSF x Near_LoA	0,084	0,113	FALSE
CHR2	76784250	CHR2:76784250	SSF x Near_LoA	1,888	0,771	FALSE
CHR2	76784526	CHR2:76784526	SSF x Near_LoA	3,075	1,100	FALSE
CHR2	76784565	CHR2:76784565	SSF x Near_LoA	4,570	1,488	FALSE
CHR2	767907	CHR2:767907	SSF x Near_LoA	2,273	0,881	FALSE
CHR2	76794541	CHR2:76794541	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	76794712	CHR2:76794712	SSF x Near_LoA	1,241	0,576	FALSE
CHR2	76794714	CHR2:76794714	SSF x Near_LoA	1,645	0,700	FALSE
CHR2	76794753	CHR2:76794753	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	76816272	CHR2:76816272	SSF x Near_LoA	1,877	0,768	FALSE
CHR2	76816287	CHR2:76816287	SSF x Near_LoA	0,153	0,157	FALSE
CHR2	76816345	CHR2:76816345	SSF x Near_LoA	0,069	0,100	FALSE
CHR2	76816367	CHR2:76816367	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	76816646	CHR2:76816646	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	76817376	CHR2:76817376	SSF x Near_LoA	0,781	0,424	FALSE
CHR2	76820346	CHR2:76820346	SSF x Near_LoA	0,723	0,403	FALSE
CHR2	76820421	CHR2:76820421	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	76824383	CHR2:76824383	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	76824384	CHR2:76824384	SSF x Near_LoA	0,205	0,187	FALSE
CHR2	76824385	CHR2:76824385	SSF x Near_LoA	0,244	0,206	FALSE
CHR2	76824387	CHR2:76824387	SSF x Near_LoA	0,397	0,277	FALSE

CHR2	76824424	CHR2:76824424	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	76824433	CHR2:76824433	SSF x Near_LoA	0,688	0,390	FALSE
CHR2	76824440	CHR2:76824440	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	76824481	CHR2:76824481	SSF x Near_LoA	0,807	0,433	FALSE
CHR2	76830652	CHR2:76830652	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	76830659	CHR2:76830659	SSF x Near_LoA	2,546	0,956	FALSE
CHR2	76830660	CHR2:76830660	SSF x Near_LoA	1,726	0,724	FALSE
CHR2	76830662	CHR2:76830662	SSF x Near_LoA	3,311	1,162	FALSE
CHR2	76830670	CHR2:76830670	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	76830675	CHR2:76830675	SSF x Near_LoA	0,994	0,496	FALSE
CHR2	76830687	CHR2:76830687	SSF x Near_LoA	0,693	0,392	FALSE
CHR2	76830690	CHR2:76830690	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	76830728	CHR2:76830728	SSF x Near_LoA	0,097	0,121	FALSE
CHR2	76830748	CHR2:76830748	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	76850746	CHR2:76850746	SSF x Near_LoA	0,449	0,298	FALSE
CHR2	76850753	CHR2:76850753	SSF x Near_LoA	2,056	0,819	FALSE
CHR2	76850760	CHR2:76850760	SSF x Near_LoA	1,197	0,562	FALSE
CHR2	76850761	CHR2:76850761	SSF x Near_LoA	0,372	0,266	FALSE
CHR2	76850781	CHR2:76850781	SSF x Near_LoA	3,342	1,170	FALSE
CHR2	76850827	CHR2:76850827	SSF x Near_LoA	0,815	0,436	FALSE
CHR2	76850834	CHR2:76850834	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	76850841	CHR2:76850841	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	76850849	CHR2:76850849	SSF x Near_LoA	0,845	0,446	FALSE
CHR2	76850893	CHR2:76850893	SSF x Near_LoA	1,379	0,619	FALSE
CHR2	76850899	CHR2:76850899	SSF x Near_LoA	0,227	0,198	FALSE
CHR2	76850930	CHR2:76850930	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	76850983	CHR2:76850983	SSF x Near_LoA	0,414	0,284	FALSE
CHR2	76855407	CHR2:76855407	SSF x Near_LoA	7,223	2,143	TRUE
CHR2	76855478	CHR2:76855478	SSF x Near_LoA	0,240	0,205	FALSE
CHR2	76855521	CHR2:76855521	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	76855603	CHR2:76855603	SSF x Near_LoA	0,720	0,402	FALSE
CHR2	76857969	CHR2:76857969	SSF x Near_LoA	0,452	0,300	FALSE
CHR2	76858003	CHR2:76858003	SSF x Near_LoA	4,801	1,546	FALSE
CHR2	76858044	CHR2:76858044	SSF x Near_LoA	6,614	1,995	TRUE
CHR2	76858161	CHR2:76858161	SSF x Near_LoA	0,267	0,218	FALSE
CHR2	76862706	CHR2:76862706	SSF x Near_LoA	0,287	0,228	FALSE
CHR2	76879750	CHR2:76879750	SSF x Near_LoA	5,959	1,834	FALSE
CHR2	76879858	CHR2:76879858	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	76879862	CHR2:76879862	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	76879898	CHR2:76879898	SSF x Near_LoA	1,075	0,523	FALSE
CHR2	76879899	CHR2:76879899	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	76879913	CHR2:76879913	SSF x Near_LoA	1,735	0,726	FALSE
CHR2	76894393	CHR2:76894393	SSF x Near_LoA	0,465	0,305	FALSE
CHR2	76894497	CHR2:76894497	SSF x Near_LoA	0,314	0,240	FALSE
CHR2	76899645	CHR2:76899645	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	76899680	CHR2:76899680	SSF x Near_LoA	1,128	0,540	FALSE
CHR2	76899685	CHR2:76899685	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	76899688	CHR2:76899688	SSF x Near_LoA	0,227	0,198	FALSE
CHR2	76899691	CHR2:76899691	SSF x Near_LoA	0,257	0,213	FALSE
CHR2	76899712	CHR2:76899712	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	76899716	CHR2:76899716	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	76899724	CHR2:76899724	SSF x Near_LoA	1,733	0,726	FALSE
CHR2	76899732	CHR2:76899732	SSF x Near_LoA	0,024	0,058	FALSE

CHR2	76899744	CHR2:76899744	SSF x Near_LoA	1,742	0,728	FALSE
CHR2	76899745	CHR2:76899745	SSF x Near_LoA	0,116	0,134	FALSE
CHR2	76899746	CHR2:76899746	SSF x Near_LoA	1,086	0,527	FALSE
CHR2	76899798	CHR2:76899798	SSF x Near_LoA	1,527	0,664	FALSE
CHR2	76899858	CHR2:76899858	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	76899871	CHR2:76899871	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	76914025	CHR2:76914025	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	76914044	CHR2:76914044	SSF x Near_LoA	2,670	0,990	FALSE
CHR2	76914075	CHR2:76914075	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	76914192	CHR2:76914192	SSF x Near_LoA	0,971	0,489	FALSE
CHR2	76914261	CHR2:76914261	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	76926407	CHR2:76926407	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	76926456	CHR2:76926456	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	76926525	CHR2:76926525	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	76926561	CHR2:76926561	SSF x Near_LoA	0,986	0,494	FALSE
CHR2	76926570	CHR2:76926570	SSF x Near_LoA	7,491	2,208	TRUE
CHR2	76926594	CHR2:76926594	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	76926599	CHR2:76926599	SSF x Near_LoA	0,685	0,390	FALSE
CHR2	76926602	CHR2:76926602	SSF x Near_LoA	0,745	0,411	FALSE
CHR2	76935701	CHR2:76935701	SSF x Near_LoA	0,403	0,280	FALSE
CHR2	76935733	CHR2:76935733	SSF x Near_LoA	0,047	0,081	FALSE
CHR2	76935752	CHR2:76935752	SSF x Near_LoA	0,397	0,277	FALSE
CHR2	76935976	CHR2:76935976	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	76935977	CHR2:76935977	SSF x Near_LoA	1,448	0,641	FALSE
CHR2	76935996	CHR2:76935996	SSF x Near_LoA	1,406	0,628	FALSE
CHR2	76936018	CHR2:76936018	SSF x Near_LoA	1,374	0,618	FALSE
CHR2	76936023	CHR2:76936023	SSF x Near_LoA	3,018	1,084	FALSE
CHR2	76936024	CHR2:76936024	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	76936026	CHR2:76936026	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	76956424	CHR2:76956424	SSF x Near_LoA	1,843	0,758	FALSE
CHR2	76956478	CHR2:76956478	SSF x Near_LoA	0,908	0,468	FALSE
CHR2	76956505	CHR2:76956505	SSF x Near_LoA	1,198	0,563	FALSE
CHR2	76956528	CHR2:76956528	SSF x Near_LoA	3,634	1,247	FALSE
CHR2	76956548	CHR2:76956548	SSF x Near_LoA	1,816	0,750	FALSE
CHR2	76956568	CHR2:76956568	SSF x Near_LoA	1,045	0,513	FALSE
CHR2	76956598	CHR2:76956598	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	76956616	CHR2:76956616	SSF x Near_LoA	0,481	0,311	FALSE
CHR2	76956618	CHR2:76956618	SSF x Near_LoA	0,327	0,246	FALSE
CHR2	76956623	CHR2:76956623	SSF x Near_LoA	1,394	0,624	FALSE
CHR2	7696060	CHR2:7696060	SSF x Near_LoA	4,226	1,400	FALSE
CHR2	76964511	CHR2:76964511	SSF x Near_LoA	0,447	0,298	FALSE
CHR2	76964657	CHR2:76964657	SSF x Near_LoA	1,398	0,625	FALSE
CHR2	76964686	CHR2:76964686	SSF x Near_LoA	3,189	1,130	FALSE
CHR2	76964690	CHR2:76964690	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	76964710	CHR2:76964710	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	76964736	CHR2:76964736	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	76964743	CHR2:76964743	SSF x Near_LoA	1,484	0,651	FALSE
CHR2	76964745	CHR2:76964745	SSF x Near_LoA	0,348	0,256	FALSE
CHR2	76964763	CHR2:76964763	SSF x Near_LoA	1,034	0,510	FALSE
CHR2	76972634	CHR2:76972634	SSF x Near_LoA	5,684	1,767	FALSE
CHR2	76972778	CHR2:76972778	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	76972780	CHR2:76972780	SSF x Near_LoA	0,265	0,217	FALSE
CHR2	76972849	CHR2:76972849	SSF x Near_LoA	0,198	0,183	FALSE

CHR2	76972887	CHR2:76972887	SSF x Near_LoA	1,588	0,683	FALSE
CHR2	76972895	CHR2:76972895	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	76972896	CHR2:76972896	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	76983818	CHR2:76983818	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	76983927	CHR2:76983927	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	76983947	CHR2:76983947	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	76984425	CHR2:76984425	SSF x Near_LoA	0,445	0,297	FALSE
CHR2	76984436	CHR2:76984436	SSF x Near_LoA	0,605	0,360	FALSE
CHR2	76984447	CHR2:76984447	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	76984491	CHR2:76984491	SSF x Near_LoA	0,342	0,253	FALSE
CHR2	76984494	CHR2:76984494	SSF x Near_LoA	2,096	0,831	FALSE
CHR2	76984498	CHR2:76984498	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	76984560	CHR2:76984560	SSF x Near_LoA	0,351	0,257	FALSE
CHR2	76987642	CHR2:76987642	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	76987679	CHR2:76987679	SSF x Near_LoA	1,440	0,638	FALSE
CHR2	76987682	CHR2:76987682	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	76999234	CHR2:76999234	SSF x Near_LoA	0,087	0,114	FALSE
CHR2	76999289	CHR2:76999289	SSF x Near_LoA	0,592	0,355	FALSE
CHR2	76999291	CHR2:76999291	SSF x Near_LoA	1,840	0,757	FALSE
CHR2	76999301	CHR2:76999301	SSF x Near_LoA	1,015	0,503	FALSE
CHR2	76999302	CHR2:76999302	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	76999305	CHR2:76999305	SSF x Near_LoA	0,650	0,377	FALSE
CHR2	76999310	CHR2:76999310	SSF x Near_LoA	0,801	0,431	FALSE
CHR2	76999377	CHR2:76999377	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	76999379	CHR2:76999379	SSF x Near_LoA	2,896	1,052	FALSE
CHR2	76999380	CHR2:76999380	SSF x Near_LoA	2,201	0,860	FALSE
CHR2	76999391	CHR2:76999391	SSF x Near_LoA	0,918	0,471	FALSE
CHR2	77003418	CHR2:77003418	SSF x Near_LoA	6,796	2,039	TRUE
CHR2	77003501	CHR2:77003501	SSF x Near_LoA	0,435	0,293	FALSE
CHR2	77003512	CHR2:77003512	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	77003526	CHR2:77003526	SSF x Near_LoA	1,442	0,639	FALSE
CHR2	77003530	CHR2:77003530	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	77003546	CHR2:77003546	SSF x Near_LoA	0,487	0,314	FALSE
CHR2	77003550	CHR2:77003550	SSF x Near_LoA	0,232	0,201	FALSE
CHR2	77003558	CHR2:77003558	SSF x Near_LoA	1,771	0,737	FALSE
CHR2	77003561	CHR2:77003561	SSF x Near_LoA	1,332	0,605	FALSE
CHR2	77003564	CHR2:77003564	SSF x Near_LoA	4,307	1,421	FALSE
CHR2	77003567	CHR2:77003567	SSF x Near_LoA	5,160	1,636	FALSE
CHR2	77003592	CHR2:77003592	SSF x Near_LoA	0,848	0,447	FALSE
CHR2	77003594	CHR2:77003594	SSF x Near_LoA	4,437	1,454	FALSE
CHR2	77003601	CHR2:77003601	SSF x Near_LoA	1,261	0,583	FALSE
CHR2	77006720	CHR2:77006720	SSF x Near_LoA	1,046	0,514	FALSE
CHR2	77006732	CHR2:77006732	SSF x Near_LoA	0,828	0,440	FALSE
CHR2	77006761	CHR2:77006761	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	77006769	CHR2:77006769	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	77006786	CHR2:77006786	SSF x Near_LoA	5,311	1,674	FALSE
CHR2	77006790	CHR2:77006790	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	77006802	CHR2:77006802	SSF x Near_LoA	2,678	0,992	FALSE
CHR2	77006808	CHR2:77006808	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	77006851	CHR2:77006851	SSF x Near_LoA	0,272	0,221	FALSE
CHR2	77006854	CHR2:77006854	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	77006856	CHR2:77006856	SSF x Near_LoA	0,479	0,311	FALSE
CHR2	77006882	CHR2:77006882	SSF x Near_LoA	5,268	1,663	FALSE

CHR2	77006912	CHR2:77006912	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	77006916	CHR2:77006916	SSF x Near_LoA	0,246	0,208	FALSE
CHR2	77006924	CHR2:77006924	SSF x Near_LoA	0,367	0,264	FALSE
CHR2	77006926	CHR2:77006926	SSF x Near_LoA	0,392	0,275	FALSE
CHR2	77006930	CHR2:77006930	SSF x Near_LoA	4,132	1,376	FALSE
CHR2	77006958	CHR2:77006958	SSF x Near_LoA	0,936	0,477	FALSE
CHR2	77014479	CHR2:77014479	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	77014650	CHR2:77014650	SSF x Near_LoA	0,130	0,143	FALSE
CHR2	77014779	CHR2:77014779	SSF x Near_LoA	0,313	0,239	FALSE
CHR2	77022607	CHR2:77022607	SSF x Near_LoA	0,737	0,408	FALSE
CHR2	77022654	CHR2:77022654	SSF x Near_LoA	0,892	0,462	FALSE
CHR2	77022674	CHR2:77022674	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	77022751	CHR2:77022751	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	77022834	CHR2:77022834	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	77022943	CHR2:77022943	SSF x Near_LoA	1,163	0,552	FALSE
CHR2	77030563	CHR2:77030563	SSF x Near_LoA	0,635	0,371	FALSE
CHR2	77030608	CHR2:77030608	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	77030737	CHR2:77030737	SSF x Near_LoA	1,628	0,695	FALSE
CHR2	77030815	CHR2:77030815	SSF x Near_LoA	0,135	0,147	FALSE
CHR2	77030905	CHR2:77030905	SSF x Near_LoA	0,133	0,146	FALSE
CHR2	77044489	CHR2:77044489	SSF x Near_LoA	3,510	1,215	FALSE
CHR2	77044498	CHR2:77044498	SSF x Near_LoA	0,886	0,460	FALSE
CHR2	77044542	CHR2:77044542	SSF x Near_LoA	1,143	0,545	FALSE
CHR2	77044626	CHR2:77044626	SSF x Near_LoA	3,302	1,160	FALSE
CHR2	77044629	CHR2:77044629	SSF x Near_LoA	0,717	0,401	FALSE
CHR2	77045262	CHR2:77045262	SSF x Near_LoA	1,673	0,708	FALSE
CHR2	77045264	CHR2:77045264	SSF x Near_LoA	1,187	0,559	FALSE
CHR2	77045265	CHR2:77045265	SSF x Near_LoA	1,302	0,595	FALSE
CHR2	77045270	CHR2:77045270	SSF x Near_LoA	0,306	0,237	FALSE
CHR2	77045275	CHR2:77045275	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	77045313	CHR2:77045313	SSF x Near_LoA	3,030	1,088	FALSE
CHR2	77045334	CHR2:77045334	SSF x Near_LoA	0,251	0,210	FALSE
CHR2	77045369	CHR2:77045369	SSF x Near_LoA	0,827	0,440	FALSE
CHR2	77045377	CHR2:77045377	SSF x Near_LoA	1,559	0,674	FALSE
CHR2	77050064	CHR2:77050064	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	77050077	CHR2:77050077	SSF x Near_LoA	0,195	0,182	FALSE
CHR2	77050143	CHR2:77050143	SSF x Near_LoA	1,048	0,514	FALSE
CHR2	77050218	CHR2:77050218	SSF x Near_LoA	1,673	0,708	FALSE
CHR2	77050977	CHR2:77050977	SSF x Near_LoA	2,076	0,825	FALSE
CHR2	77055508	CHR2:77055508	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	77055540	CHR2:77055540	SSF x Near_LoA	0,812	0,435	FALSE
CHR2	77056239	CHR2:77056239	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	77056256	CHR2:77056256	SSF x Near_LoA	1,859	0,763	FALSE
CHR2	77056264	CHR2:77056264	SSF x Near_LoA	0,521	0,328	FALSE
CHR2	77056283	CHR2:77056283	SSF x Near_LoA	0,423	0,288	FALSE
CHR2	77056321	CHR2:77056321	SSF x Near_LoA	0,834	0,442	FALSE
CHR2	77056341	CHR2:77056341	SSF x Near_LoA	2,249	0,874	FALSE
CHR2	77056356	CHR2:77056356	SSF x Near_LoA	3,443	1,197	FALSE
CHR2	77056357	CHR2:77056357	SSF x Near_LoA	2,462	0,933	FALSE
CHR2	77061567	CHR2:77061567	SSF x Near_LoA	1,392	0,623	FALSE
CHR2	77061849	CHR2:77061849	SSF x Near_LoA	5,407	1,698	FALSE
CHR2	77061860	CHR2:77061860	SSF x Near_LoA	6,460	1,957	TRUE
CHR2	77061861	CHR2:77061861	SSF x Near_LoA	4,452	1,458	FALSE

CHR2	77077852	CHR2:77077852	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	77077870	CHR2:77077870	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	77077971	CHR2:77077971	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	77077975	CHR2:77077975	SSF x Near_LoA	2,059	0,820	FALSE
CHR2	77090929	CHR2:77090929	SSF x Near_LoA	2,105	0,833	FALSE
CHR2	77091106	CHR2:77091106	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	77097530	CHR2:77097530	SSF x Near_LoA	0,016	0,045	FALSE
CHR2	77097542	CHR2:77097542	SSF x Near_LoA	1,099	0,531	FALSE
CHR2	77097560	CHR2:77097560	SSF x Near_LoA	0,901	0,465	FALSE
CHR2	77097563	CHR2:77097563	SSF x Near_LoA	0,470	0,307	FALSE
CHR2	77097571	CHR2:77097571	SSF x Near_LoA	0,820	0,438	FALSE
CHR2	77097729	CHR2:77097729	SSF x Near_LoA	0,543	0,336	FALSE
CHR2	77101224	CHR2:77101224	SSF x Near_LoA	2,177	0,854	FALSE
CHR2	77101605	CHR2:77101605	SSF x Near_LoA	2,471	0,936	FALSE
CHR2	77127622	CHR2:77127622	SSF x Near_LoA	0,550	0,339	FALSE
CHR2	77127624	CHR2:77127624	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	77127627	CHR2:77127627	SSF x Near_LoA	3,756	1,279	FALSE
CHR2	77127649	CHR2:77127649	SSF x Near_LoA	0,197	0,183	FALSE
CHR2	77127688	CHR2:77127688	SSF x Near_LoA	3,138	1,116	FALSE
CHR2	77127709	CHR2:77127709	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	77129854	CHR2:77129854	SSF x Near_LoA	0,844	0,446	FALSE
CHR2	77131972	CHR2:77131972	SSF x Near_LoA	3,689	1,261	FALSE
CHR2	77132000	CHR2:77132000	SSF x Near_LoA	1,435	0,637	FALSE
CHR2	77132002	CHR2:77132002	SSF x Near_LoA	0,501	0,320	FALSE
CHR2	77132138	CHR2:77132138	SSF x Near_LoA	0,127	0,142	FALSE
CHR2	77132143	CHR2:77132143	SSF x Near_LoA	0,643	0,374	FALSE
CHR2	77132176	CHR2:77132176	SSF x Near_LoA	0,270	0,219	FALSE
CHR2	77132185	CHR2:77132185	SSF x Near_LoA	1,351	0,611	FALSE
CHR2	77132186	CHR2:77132186	SSF x Near_LoA	0,310	0,238	FALSE
CHR2	77132204	CHR2:77132204	SSF x Near_LoA	1,884	0,770	FALSE
CHR2	77136471	CHR2:77136471	SSF x Near_LoA	2,100	0,832	FALSE
CHR2	77136703	CHR2:77136703	SSF x Near_LoA	3,682	1,260	FALSE
CHR2	77136717	CHR2:77136717	SSF x Near_LoA	0,354	0,258	FALSE
CHR2	77136718	CHR2:77136718	SSF x Near_LoA	0,871	0,455	FALSE
CHR2	77148112	CHR2:77148112	SSF x Near_LoA	0,545	0,337	FALSE
CHR2	77148131	CHR2:77148131	SSF x Near_LoA	1,784	0,741	FALSE
CHR2	77148134	CHR2:77148134	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	77148194	CHR2:77148194	SSF x Near_LoA	1,045	0,513	FALSE
CHR2	77148325	CHR2:77148325	SSF x Near_LoA	2,423	0,922	FALSE
CHR2	77148382	CHR2:77148382	SSF x Near_LoA	0,606	0,360	FALSE
CHR2	77148412	CHR2:77148412	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	77148446	CHR2:77148446	SSF x Near_LoA	1,205	0,565	FALSE
CHR2	77148451	CHR2:77148451	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	77148466	CHR2:77148466	SSF x Near_LoA	3,942	1,327	FALSE
CHR2	77152991	CHR2:77152991	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	77153066	CHR2:77153066	SSF x Near_LoA	2,868	1,044	FALSE
CHR2	77153085	CHR2:77153085	SSF x Near_LoA	0,572	0,347	FALSE
CHR2	77153102	CHR2:77153102	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	77153186	CHR2:77153186	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	77153190	CHR2:77153190	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	77156796	CHR2:77156796	SSF x Near_LoA	1,355	0,612	FALSE
CHR2	77156895	CHR2:77156895	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	77156903	CHR2:77156903	SSF x Near_LoA	3,188	1,130	FALSE

CHR2	77156943	CHR2:77156943	SSF x Near_LoA	0,319	0,242	FALSE
CHR2	77157107	CHR2:77157107	SSF x Near_LoA	1,447	0,640	FALSE
CHR2	77157148	CHR2:77157148	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	77180136	CHR2:77180136	SSF x Near_LoA	0,607	0,361	FALSE
CHR2	77180355	CHR2:77180355	SSF x Near_LoA	0,313	0,240	FALSE
CHR2	77180406	CHR2:77180406	SSF x Near_LoA	5,362	1,687	FALSE
CHR2	77186408	CHR2:77186408	SSF x Near_LoA	0,893	0,463	FALSE
CHR2	771865	CHR2:771865	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	77186508	CHR2:77186508	SSF x Near_LoA	1,399	0,626	FALSE
CHR2	77186521	CHR2:77186521	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	771877	CHR2:771877	SSF x Near_LoA	0,225	0,197	FALSE
CHR2	77191242	CHR2:77191242	SSF x Near_LoA	1,008	0,501	FALSE
CHR2	77191251	CHR2:77191251	SSF x Near_LoA	1,662	0,705	FALSE
CHR2	77191254	CHR2:77191254	SSF x Near_LoA	1,416	0,631	FALSE
CHR2	77191323	CHR2:77191323	SSF x Near_LoA	1,138	0,543	FALSE
CHR2	771934	CHR2:771934	SSF x Near_LoA	1,722	0,723	FALSE
CHR2	77194897	CHR2:77194897	SSF x Near_LoA	3,384	1,181	FALSE
CHR2	77195119	CHR2:77195119	SSF x Near_LoA	1,991	0,801	FALSE
CHR2	771954	CHR2:771954	SSF x Near_LoA	2,750	1,012	FALSE
CHR2	771963	CHR2:771963	SSF x Near_LoA	0,929	0,475	FALSE
CHR2	771986	CHR2:771986	SSF x Near_LoA	1,258	0,582	FALSE
CHR2	771990	CHR2:771990	SSF x Near_LoA	1,066	0,520	FALSE
CHR2	77200338	CHR2:77200338	SSF x Near_LoA	0,639	0,373	FALSE
CHR2	77200355	CHR2:77200355	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	77200366	CHR2:77200366	SSF x Near_LoA	0,853	0,449	FALSE
CHR2	77200502	CHR2:77200502	SSF x Near_LoA	0,060	0,093	FALSE
CHR2	77200527	CHR2:77200527	SSF x Near_LoA	0,328	0,246	FALSE
CHR2	77200532	CHR2:77200532	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	77200540	CHR2:77200540	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	77200564	CHR2:77200564	SSF x Near_LoA	1,985	0,799	FALSE
CHR2	77200570	CHR2:77200570	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	77202581	CHR2:77202581	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	77202659	CHR2:77202659	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	772041	CHR2:772041	SSF x Near_LoA	2,938	1,063	FALSE
CHR2	77207513	CHR2:77207513	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	77207516	CHR2:77207516	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	77207560	CHR2:77207560	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	77207561	CHR2:77207561	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	77207565	CHR2:77207565	SSF x Near_LoA	0,170	0,167	FALSE
CHR2	77207567	CHR2:77207567	SSF x Near_LoA	0,682	0,388	FALSE
CHR2	77207570	CHR2:77207570	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	77207571	CHR2:77207571	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	77207574	CHR2:77207574	SSF x Near_LoA	0,382	0,271	FALSE
CHR2	77207577	CHR2:77207577	SSF x Near_LoA	0,163	0,164	FALSE
CHR2	77207591	CHR2:77207591	SSF x Near_LoA	1,182	0,558	FALSE
CHR2	77207614	CHR2:77207614	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	77207618	CHR2:77207618	SSF x Near_LoA	0,151	0,157	FALSE
CHR2	77213942	CHR2:77213942	SSF x Near_LoA	0,275	0,222	FALSE
CHR2	77214066	CHR2:77214066	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	77214102	CHR2:77214102	SSF x Near_LoA	2,600	0,971	FALSE
CHR2	77214126	CHR2:77214126	SSF x Near_LoA	1,035	0,510	FALSE
CHR2	77214181	CHR2:77214181	SSF x Near_LoA	0,021	0,054	FALSE
CHR2	77214200	CHR2:77214200	SSF x Near_LoA	0,050	0,084	FALSE

CHR2	77216141	CHR2:77216141	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	77216181	CHR2:77216181	SSF x Near_LoA	2,177	0,854	FALSE
CHR2	77216281	CHR2:77216281	SSF x Near_LoA	0,790	0,427	FALSE
CHR2	77216320	CHR2:77216320	SSF x Near_LoA	0,647	0,375	FALSE
CHR2	77216397	CHR2:77216397	SSF x Near_LoA	3,222	1,139	FALSE
CHR2	77217280	CHR2:77217280	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	77217540	CHR2:77217540	SSF x Near_LoA	10,346	2,887	TRUE
CHR2	77221987	CHR2:77221987	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	77222017	CHR2:77222017	SSF x Near_LoA	0,050	0,085	FALSE
CHR2	77222029	CHR2:77222029	SSF x Near_LoA	0,323	0,244	FALSE
CHR2	77222039	CHR2:77222039	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	77222066	CHR2:77222066	SSF x Near_LoA	0,741	0,410	FALSE
CHR2	77222151	CHR2:77222151	SSF x Near_LoA	2,214	0,864	FALSE
CHR2	77224794	CHR2:77224794	SSF x Near_LoA	1,608	0,689	FALSE
CHR2	77224806	CHR2:77224806	SSF x Near_LoA	2,034	0,813	FALSE
CHR2	77224860	CHR2:77224860	SSF x Near_LoA	1,782	0,740	FALSE
CHR2	77224906	CHR2:77224906	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	77224926	CHR2:77224926	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	77231537	CHR2:77231537	SSF x Near_LoA	0,977	0,491	FALSE
CHR2	77231591	CHR2:77231591	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	77231750	CHR2:77231750	SSF x Near_LoA	5,061	1,611	FALSE
CHR2	77231754	CHR2:77231754	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	77231756	CHR2:77231756	SSF x Near_LoA	1,856	0,762	FALSE
CHR2	77234211	CHR2:77234211	SSF x Near_LoA	0,141	0,150	FALSE
CHR2	77243619	CHR2:77243619	SSF x Near_LoA	1,025	0,507	FALSE
CHR2	77243819	CHR2:77243819	SSF x Near_LoA	2,978	1,074	FALSE
CHR2	77243855	CHR2:77243855	SSF x Near_LoA	1,375	0,618	FALSE
CHR2	77243966	CHR2:77243966	SSF x Near_LoA	0,473	0,308	FALSE
CHR2	77243990	CHR2:77243990	SSF x Near_LoA	2,017	0,808	FALSE
CHR2	77244003	CHR2:77244003	SSF x Near_LoA	2,857	1,041	FALSE
CHR2	77244009	CHR2:77244009	SSF x Near_LoA	1,619	0,692	FALSE
CHR2	77244012	CHR2:77244012	SSF x Near_LoA	1,773	0,737	FALSE
CHR2	77244031	CHR2:77244031	SSF x Near_LoA	4,665	1,512	FALSE
CHR2	77254415	CHR2:77254415	SSF x Near_LoA	0,001	0,014	FALSE
CHR2	77254458	CHR2:77254458	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	77257087	CHR2:77257087	SSF x Near_LoA	0,395	0,276	FALSE
CHR2	77257179	CHR2:77257179	SSF x Near_LoA	1,172	0,554	FALSE
CHR2	77257325	CHR2:77257325	SSF x Near_LoA	3,900	1,316	FALSE
CHR2	77257331	CHR2:77257331	SSF x Near_LoA	4,872	1,564	FALSE
CHR2	77257337	CHR2:77257337	SSF x Near_LoA	0,568	0,346	FALSE
CHR2	77257362	CHR2:77257362	SSF x Near_LoA	2,558	0,960	FALSE
CHR2	77257369	CHR2:77257369	SSF x Near_LoA	1,401	0,626	FALSE
CHR2	77257374	CHR2:77257374	SSF x Near_LoA	3,477	1,206	FALSE
CHR2	77257392	CHR2:77257392	SSF x Near_LoA	0,953	0,483	FALSE
CHR2	77257412	CHR2:77257412	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	77257426	CHR2:77257426	SSF x Near_LoA	1,062	0,519	FALSE
CHR2	77265864	CHR2:77265864	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	77265909	CHR2:77265909	SSF x Near_LoA	1,398	0,625	FALSE
CHR2	77265922	CHR2:77265922	SSF x Near_LoA	1,609	0,689	FALSE
CHR2	77265927	CHR2:77265927	SSF x Near_LoA	1,265	0,584	FALSE
CHR2	77265948	CHR2:77265948	SSF x Near_LoA	3,613	1,242	FALSE
CHR2	77266892	CHR2:77266892	SSF x Near_LoA	1,271	0,586	FALSE
CHR2	77266898	CHR2:77266898	SSF x Near_LoA	0,219	0,194	FALSE

CHR2	77266937	CHR2:77266937	SSF x Near_LoA	1,132	0,542	FALSE
CHR2	77267006	CHR2:77267006	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	77267048	CHR2:77267048	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	77267081	CHR2:77267081	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	77267209	CHR2:77267209	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	77270827	CHR2:77270827	SSF x Near_LoA	0,804	0,432	FALSE
CHR2	77270940	CHR2:77270940	SSF x Near_LoA	1,091	0,528	FALSE
CHR2	77270991	CHR2:77270991	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	7727407	CHR2:7727407	SSF x Near_LoA	0,927	0,474	FALSE
CHR2	7727527	CHR2:7727527	SSF x Near_LoA	0,745	0,411	FALSE
CHR2	7727529	CHR2:7727529	SSF x Near_LoA	4,167	1,385	FALSE
CHR2	7727689	CHR2:7727689	SSF x Near_LoA	1,030	0,508	FALSE
CHR2	77281791	CHR2:77281791	SSF x Near_LoA	1,120	0,538	FALSE
CHR2	77281796	CHR2:77281796	SSF x Near_LoA	1,584	0,682	FALSE
CHR2	77281800	CHR2:77281800	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	77281811	CHR2:77281811	SSF x Near_LoA	0,269	0,219	FALSE
CHR2	77281832	CHR2:77281832	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	77281850	CHR2:77281850	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	77281867	CHR2:77281867	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	77281879	CHR2:77281879	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	77281927	CHR2:77281927	SSF x Near_LoA	0,237	0,203	FALSE
CHR2	77282022	CHR2:77282022	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	77282028	CHR2:77282028	SSF x Near_LoA	0,636	0,371	FALSE
CHR2	77282048	CHR2:77282048	SSF x Near_LoA	0,281	0,225	FALSE
CHR2	77282088	CHR2:77282088	SSF x Near_LoA	0,579	0,350	FALSE
CHR2	77282089	CHR2:77282089	SSF x Near_LoA	4,110	1,370	FALSE
CHR2	77282160	CHR2:77282160	SSF x Near_LoA	1,416	0,631	FALSE
CHR2	77283583	CHR2:77283583	SSF x Near_LoA	2,268	0,879	FALSE
CHR2	77283604	CHR2:77283604	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	77283706	CHR2:77283706	SSF x Near_LoA	0,997	0,498	FALSE
CHR2	77283710	CHR2:77283710	SSF x Near_LoA	1,284	0,590	FALSE
CHR2	77283746	CHR2:77283746	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	77283759	CHR2:77283759	SSF x Near_LoA	0,181	0,174	FALSE
CHR2	77283772	CHR2:77283772	SSF x Near_LoA	1,120	0,538	FALSE
CHR2	77283798	CHR2:77283798	SSF x Near_LoA	1,743	0,729	FALSE
CHR2	77289853	CHR2:77289853	SSF x Near_LoA	0,295	0,232	FALSE
CHR2	77289952	CHR2:77289952	SSF x Near_LoA	1,281	0,589	FALSE
CHR2	77290005	CHR2:77290005	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	77291268	CHR2:77291268	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	77299709	CHR2:77299709	SSF x Near_LoA	1,114	0,536	FALSE
CHR2	77299986	CHR2:77299986	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	77299987	CHR2:77299987	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	77299988	CHR2:77299988	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	77299990	CHR2:77299990	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	77299993	CHR2:77299993	SSF x Near_LoA	0,356	0,259	FALSE
CHR2	77299996	CHR2:77299996	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	77299998	CHR2:77299998	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	77300000	CHR2:77300000	SSF x Near_LoA	0,986	0,494	FALSE
CHR2	77300001	CHR2:77300001	SSF x Near_LoA	0,678	0,387	FALSE
CHR2	77300013	CHR2:77300013	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	77300031	CHR2:77300031	SSF x Near_LoA	0,381	0,270	FALSE
CHR2	77300042	CHR2:77300042	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	77300053	CHR2:77300053	SSF x Near_LoA	0,021	0,053	FALSE

CHR2	77300088	CHR2:77300088	SSF x Near_LoA	0,383	0,271	FALSE
CHR2	77300105	CHR2:77300105	SSF x Near_LoA	2,016	0,808	FALSE
CHR2	77313255	CHR2:77313255	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	77313348	CHR2:77313348	SSF x Near_LoA	0,060	0,094	FALSE
CHR2	77313367	CHR2:77313367	SSF x Near_LoA	1,113	0,535	FALSE
CHR2	77313431	CHR2:77313431	SSF x Near_LoA	0,387	0,273	FALSE
CHR2	77313443	CHR2:77313443	SSF x Near_LoA	3,157	1,121	FALSE
CHR2	77313448	CHR2:77313448	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	77313477	CHR2:77313477	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	77313484	CHR2:77313484	SSF x Near_LoA	0,416	0,285	FALSE
CHR2	77313496	CHR2:77313496	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	77313526	CHR2:77313526	SSF x Near_LoA	0,627	0,368	FALSE
CHR2	77313531	CHR2:77313531	SSF x Near_LoA	0,594	0,356	FALSE
CHR2	77318900	CHR2:77318900	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	77318947	CHR2:77318947	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	77318954	CHR2:77318954	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	77318961	CHR2:77318961	SSF x Near_LoA	2,264	0,878	FALSE
CHR2	77318963	CHR2:77318963	SSF x Near_LoA	0,730	0,406	FALSE
CHR2	77318999	CHR2:77318999	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	77319808	CHR2:77319808	SSF x Near_LoA	3,830	1,298	FALSE
CHR2	77319827	CHR2:77319827	SSF x Near_LoA	0,405	0,280	FALSE
CHR2	77319853	CHR2:77319853	SSF x Near_LoA	4,724	1,527	FALSE
CHR2	77320063	CHR2:77320063	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	77320096	CHR2:77320096	SSF x Near_LoA	2,176	0,853	FALSE
CHR2	77324551	CHR2:77324551	SSF x Near_LoA	0,101	0,124	FALSE
CHR2	77324557	CHR2:77324557	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	77324568	CHR2:77324568	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	77324582	CHR2:77324582	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	77324597	CHR2:77324597	SSF x Near_LoA	7,210	2,140	TRUE
CHR2	77324603	CHR2:77324603	SSF x Near_LoA	1,577	0,679	FALSE
CHR2	77324657	CHR2:77324657	SSF x Near_LoA	0,631	0,369	FALSE
CHR2	77324673	CHR2:77324673	SSF x Near_LoA	0,611	0,362	FALSE
CHR2	77324678	CHR2:77324678	SSF x Near_LoA	1,418	0,631	FALSE
CHR2	77324764	CHR2:77324764	SSF x Near_LoA	0,438	0,294	FALSE
CHR2	77324804	CHR2:77324804	SSF x Near_LoA	2,269	0,879	FALSE
CHR2	77324811	CHR2:77324811	SSF x Near_LoA	0,558	0,342	FALSE
CHR2	77327698	CHR2:77327698	SSF x Near_LoA	0,258	0,214	FALSE
CHR2	77327703	CHR2:77327703	SSF x Near_LoA	1,166	0,552	FALSE
CHR2	77329131	CHR2:77329131	SSF x Near_LoA	1,109	0,534	FALSE
CHR2	77329208	CHR2:77329208	SSF x Near_LoA	0,604	0,360	FALSE
CHR2	77329240	CHR2:77329240	SSF x Near_LoA	1,206	0,565	FALSE
CHR2	77329247	CHR2:77329247	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	77329254	CHR2:77329254	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	77329255	CHR2:77329255	SSF x Near_LoA	0,254	0,211	FALSE
CHR2	77329287	CHR2:77329287	SSF x Near_LoA	0,548	0,338	FALSE
CHR2	77329299	CHR2:77329299	SSF x Near_LoA	0,653	0,378	FALSE
CHR2	77329318	CHR2:77329318	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	77329323	CHR2:77329323	SSF x Near_LoA	1,394	0,624	FALSE
CHR2	77329334	CHR2:77329334	SSF x Near_LoA	1,613	0,690	FALSE
CHR2	77337206	CHR2:77337206	SSF x Near_LoA	0,483	0,312	FALSE
CHR2	77337212	CHR2:77337212	SSF x Near_LoA	0,356	0,259	FALSE
CHR2	77337223	CHR2:77337223	SSF x Near_LoA	5,718	1,775	FALSE
CHR2	77337237	CHR2:77337237	SSF x Near_LoA	2,700	0,998	FALSE

CHR2	77337263	CHR2:77337263	SSF x Near_LoA	0,358	0,260	FALSE
CHR2	77337493	CHR2:77337493	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	77337555	CHR2:77337555	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	77340079	CHR2:77340079	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	77340169	CHR2:77340169	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	77351764	CHR2:77351764	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	77351781	CHR2:77351781	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	77351782	CHR2:77351782	SSF x Near_LoA	0,419	0,286	FALSE
CHR2	77351788	CHR2:77351788	SSF x Near_LoA	0,420	0,287	FALSE
CHR2	77351850	CHR2:77351850	SSF x Near_LoA	1,265	0,584	FALSE
CHR2	77351934	CHR2:77351934	SSF x Near_LoA	1,238	0,575	FALSE
CHR2	77351975	CHR2:77351975	SSF x Near_LoA	0,222	0,195	FALSE
CHR2	77355156	CHR2:77355156	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	77355234	CHR2:77355234	SSF x Near_LoA	1,152	0,548	FALSE
CHR2	77355275	CHR2:77355275	SSF x Near_LoA	0,237	0,203	FALSE
CHR2	7737195	CHR2:7737195	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	7737247	CHR2:7737247	SSF x Near_LoA	5,850	1,807	FALSE
CHR2	7737268	CHR2:7737268	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	7737272	CHR2:7737272	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	7737298	CHR2:7737298	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	7737337	CHR2:7737337	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	7737355	CHR2:7737355	SSF x Near_LoA	0,046	0,080	FALSE
CHR2	77387520	CHR2:77387520	SSF x Near_LoA	1,491	0,653	FALSE
CHR2	77387545	CHR2:77387545	SSF x Near_LoA	4,042	1,353	FALSE
CHR2	77390903	CHR2:77390903	SSF x Near_LoA	0,429	0,290	FALSE
CHR2	77390947	CHR2:77390947	SSF x Near_LoA	0,404	0,280	FALSE
CHR2	77390950	CHR2:77390950	SSF x Near_LoA	1,183	0,558	FALSE
CHR2	77390962	CHR2:77390962	SSF x Near_LoA	0,080	0,109	FALSE
CHR2	77390966	CHR2:77390966	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	77410776	CHR2:77410776	SSF x Near_LoA	1,684	0,711	FALSE
CHR2	77410836	CHR2:77410836	SSF x Near_LoA	0,838	0,444	FALSE
CHR2	77410839	CHR2:77410839	SSF x Near_LoA	0,357	0,260	FALSE
CHR2	77410844	CHR2:77410844	SSF x Near_LoA	0,071	0,103	FALSE
CHR2	77411517	CHR2:77411517	SSF x Near_LoA	1,795	0,744	FALSE
CHR2	77411523	CHR2:77411523	SSF x Near_LoA	0,472	0,308	FALSE
CHR2	77411524	CHR2:77411524	SSF x Near_LoA	0,462	0,304	FALSE
CHR2	77413469	CHR2:77413469	SSF x Near_LoA	0,534	0,333	FALSE
CHR2	77413499	CHR2:77413499	SSF x Near_LoA	2,024	0,810	FALSE
CHR2	77413561	CHR2:77413561	SSF x Near_LoA	0,483	0,312	FALSE
CHR2	77421822	CHR2:77421822	SSF x Near_LoA	3,180	1,128	FALSE
CHR2	77421833	CHR2:77421833	SSF x Near_LoA	0,227	0,198	FALSE
CHR2	77421909	CHR2:77421909	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	7743264	CHR2:7743264	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	7743265	CHR2:7743265	SSF x Near_LoA	1,070	0,522	FALSE
CHR2	7743281	CHR2:7743281	SSF x Near_LoA	0,910	0,468	FALSE
CHR2	7743284	CHR2:7743284	SSF x Near_LoA	0,963	0,486	FALSE
CHR2	7743292	CHR2:7743292	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	7743338	CHR2:7743338	SSF x Near_LoA	2,138	0,843	FALSE
CHR2	77434078	CHR2:77434078	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	77434080	CHR2:77434080	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	77434180	CHR2:77434180	SSF x Near_LoA	0,421	0,287	FALSE
CHR2	77434183	CHR2:77434183	SSF x Near_LoA	5,546	1,732	FALSE
CHR2	7743422	CHR2:7743422	SSF x Near_LoA	0,509	0,323	FALSE

CHR2	77434301	CHR2:77434301	SSF x Near_LoA	0,226	0,197	FALSE
CHR2	77434319	CHR2:77434319	SSF x Near_LoA	1,798	0,745	FALSE
CHR2	77434388	CHR2:77434388	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	77434439	CHR2:77434439	SSF x Near_LoA	0,313	0,240	FALSE
CHR2	7743455	CHR2:7743455	SSF x Near_LoA	0,534	0,333	FALSE
CHR2	77441364	CHR2:77441364	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	77441545	CHR2:77441545	SSF x Near_LoA	0,415	0,285	FALSE
CHR2	77444435	CHR2:77444435	SSF x Near_LoA	1,372	0,617	FALSE
CHR2	77444503	CHR2:77444503	SSF x Near_LoA	0,823	0,439	FALSE
CHR2	77444573	CHR2:77444573	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	77444636	CHR2:77444636	SSF x Near_LoA	0,591	0,355	FALSE
CHR2	77444851	CHR2:77444851	SSF x Near_LoA	0,951	0,482	FALSE
CHR2	77444867	CHR2:77444867	SSF x Near_LoA	2,314	0,892	FALSE
CHR2	77445937	CHR2:77445937	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	77446019	CHR2:77446019	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	77446182	CHR2:77446182	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	77450262	CHR2:77450262	SSF x Near_LoA	0,960	0,485	FALSE
CHR2	77450381	CHR2:77450381	SSF x Near_LoA	0,171	0,168	FALSE
CHR2	77452533	CHR2:77452533	SSF x Near_LoA	1,492	0,654	FALSE
CHR2	77452588	CHR2:77452588	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	77452601	CHR2:77452601	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	77452607	CHR2:77452607	SSF x Near_LoA	0,515	0,325	FALSE
CHR2	77463661	CHR2:77463661	SSF x Near_LoA	0,470	0,307	FALSE
CHR2	77463729	CHR2:77463729	SSF x Near_LoA	0,119	0,137	FALSE
CHR2	77463796	CHR2:77463796	SSF x Near_LoA	0,848	0,447	FALSE
CHR2	77463820	CHR2:77463820	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	77463962	CHR2:77463962	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	77472695	CHR2:77472695	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	77472726	CHR2:77472726	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	77472806	CHR2:77472806	SSF x Near_LoA	4,366	1,436	FALSE
CHR2	77472810	CHR2:77472810	SSF x Near_LoA	3,852	1,304	FALSE
CHR2	77472910	CHR2:77472910	SSF x Near_LoA	0,515	0,325	FALSE
CHR2	77472944	CHR2:77472944	SSF x Near_LoA	1,062	0,519	FALSE
CHR2	77472995	CHR2:77472995	SSF x Near_LoA	0,270	0,219	FALSE
CHR2	77473010	CHR2:77473010	SSF x Near_LoA	5,452	1,709	FALSE
CHR2	77473012	CHR2:77473012	SSF x Near_LoA	4,177	1,388	FALSE
CHR2	77473022	CHR2:77473022	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	77473024	CHR2:77473024	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	77473046	CHR2:77473046	SSF x Near_LoA	0,588	0,353	FALSE
CHR2	77474578	CHR2:77474578	SSF x Near_LoA	6,950	2,077	TRUE
CHR2	77474584	CHR2:77474584	SSF x Near_LoA	2,852	1,040	FALSE
CHR2	77474585	CHR2:77474585	SSF x Near_LoA	3,857	1,305	FALSE
CHR2	77474588	CHR2:77474588	SSF x Near_LoA	2,824	1,032	FALSE
CHR2	77474604	CHR2:77474604	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	77474605	CHR2:77474605	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	77474614	CHR2:77474614	SSF x Near_LoA	5,134	1,630	FALSE
CHR2	77474627	CHR2:77474627	SSF x Near_LoA	4,712	1,524	FALSE
CHR2	77474628	CHR2:77474628	SSF x Near_LoA	4,400	1,444	FALSE
CHR2	77474678	CHR2:77474678	SSF x Near_LoA	7,287	2,158	TRUE
CHR2	77474752	CHR2:77474752	SSF x Near_LoA	5,192	1,644	FALSE
CHR2	77474777	CHR2:77474777	SSF x Near_LoA	6,047	1,856	TRUE
CHR2	77477043	CHR2:77477043	SSF x Near_LoA	3,243	1,144	FALSE
CHR2	77477056	CHR2:77477056	SSF x Near_LoA	0,358	0,260	FALSE

CHR2	77477083	CHR2:77477083	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	77477087	CHR2:77477087	SSF x Near_LoA	4,157	1,382	FALSE
CHR2	77477093	CHR2:77477093	SSF x Near_LoA	0,563	0,344	FALSE
CHR2	77477104	CHR2:77477104	SSF x Near_LoA	0,060	0,093	FALSE
CHR2	77477112	CHR2:77477112	SSF x Near_LoA	1,871	0,766	FALSE
CHR2	77477119	CHR2:77477119	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	77477126	CHR2:77477126	SSF x Near_LoA	0,326	0,245	FALSE
CHR2	77477135	CHR2:77477135	SSF x Near_LoA	0,611	0,362	FALSE
CHR2	77477749	CHR2:77477749	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	77477789	CHR2:77477789	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	77477826	CHR2:77477826	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	77477889	CHR2:77477889	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	77477979	CHR2:77477979	SSF x Near_LoA	0,222	0,196	FALSE
CHR2	77477989	CHR2:77477989	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	77483445	CHR2:77483445	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	77483544	CHR2:77483544	SSF x Near_LoA	0,320	0,243	FALSE
CHR2	77483601	CHR2:77483601	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	77483682	CHR2:77483682	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	77483712	CHR2:77483712	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	77483745	CHR2:77483745	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	77487849	CHR2:77487849	SSF x Near_LoA	1,573	0,678	FALSE
CHR2	77487856	CHR2:77487856	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	77487858	CHR2:77487858	SSF x Near_LoA	0,356	0,259	FALSE
CHR2	77487864	CHR2:77487864	SSF x Near_LoA	1,072	0,522	FALSE
CHR2	77487865	CHR2:77487865	SSF x Near_LoA	1,053	0,516	FALSE
CHR2	77488036	CHR2:77488036	SSF x Near_LoA	3,424	1,192	FALSE
CHR2	7748947	CHR2:7748947	SSF x Near_LoA	1,643	0,699	FALSE
CHR2	7748949	CHR2:7748949	SSF x Near_LoA	0,091	0,118	FALSE
CHR2	77495935	CHR2:77495935	SSF x Near_LoA	1,079	0,524	FALSE
CHR2	77495939	CHR2:77495939	SSF x Near_LoA	0,065	0,097	FALSE
CHR2	77495991	CHR2:77495991	SSF x Near_LoA	1,164	0,552	FALSE
CHR2	77495999	CHR2:77495999	SSF x Near_LoA	0,441	0,295	FALSE
CHR2	77496323	CHR2:77496323	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	77496326	CHR2:77496326	SSF x Near_LoA	0,067	0,100	FALSE
CHR2	77496388	CHR2:77496388	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	77496442	CHR2:77496442	SSF x Near_LoA	2,329	0,896	FALSE
CHR2	77496470	CHR2:77496470	SSF x Near_LoA	1,921	0,780	FALSE
CHR2	77496491	CHR2:77496491	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	77514741	CHR2:77514741	SSF x Near_LoA	0,188	0,178	FALSE
CHR2	77514808	CHR2:77514808	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	77514820	CHR2:77514820	SSF x Near_LoA	0,316	0,241	FALSE
CHR2	77514873	CHR2:77514873	SSF x Near_LoA	3,094	1,105	FALSE
CHR2	77514897	CHR2:77514897	SSF x Near_LoA	2,038	0,814	FALSE
CHR2	77514915	CHR2:77514915	SSF x Near_LoA	0,384	0,271	FALSE
CHR2	77515011	CHR2:77515011	SSF x Near_LoA	0,059	0,093	FALSE
CHR2	77515012	CHR2:77515012	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	77515030	CHR2:77515030	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	77515075	CHR2:77515075	SSF x Near_LoA	0,629	0,369	FALSE
CHR2	77515089	CHR2:77515089	SSF x Near_LoA	0,714	0,400	FALSE
CHR2	77515099	CHR2:77515099	SSF x Near_LoA	0,956	0,484	FALSE
CHR2	77516043	CHR2:77516043	SSF x Near_LoA	2,427	0,924	FALSE
CHR2	77516139	CHR2:77516139	SSF x Near_LoA	0,504	0,321	FALSE
CHR2	77520748	CHR2:77520748	SSF x Near_LoA	0,220	0,194	FALSE

CHR2	77520986	CHR2:77520986	SSF x Near_LoA	1,310	0,598	FALSE
CHR2	77522647	CHR2:77522647	SSF x Near_LoA	0,317	0,242	FALSE
CHR2	77522691	CHR2:77522691	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	77522724	CHR2:77522724	SSF x Near_LoA	0,560	0,343	FALSE
CHR2	77522728	CHR2:77522728	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	77522777	CHR2:77522777	SSF x Near_LoA	2,394	0,914	FALSE
CHR2	77522802	CHR2:77522802	SSF x Near_LoA	1,622	0,693	FALSE
CHR2	77526214	CHR2:77526214	SSF x Near_LoA	1,914	0,779	FALSE
CHR2	77526215	CHR2:77526215	SSF x Near_LoA	1,853	0,761	FALSE
CHR2	77526235	CHR2:77526235	SSF x Near_LoA	1,124	0,539	FALSE
CHR2	77526237	CHR2:77526237	SSF x Near_LoA	0,844	0,446	FALSE
CHR2	77526248	CHR2:77526248	SSF x Near_LoA	0,016	0,047	FALSE
CHR2	77526260	CHR2:77526260	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	77526273	CHR2:77526273	SSF x Near_LoA	1,054	0,516	FALSE
CHR2	77526287	CHR2:77526287	SSF x Near_LoA	0,201	0,185	FALSE
CHR2	77532119	CHR2:77532119	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	77532217	CHR2:77532217	SSF x Near_LoA	0,794	0,428	FALSE
CHR2	77532228	CHR2:77532228	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	77532232	CHR2:77532232	SSF x Near_LoA	0,339	0,251	FALSE
CHR2	77532419	CHR2:77532419	SSF x Near_LoA	0,475	0,309	FALSE
CHR2	77532422	CHR2:77532422	SSF x Near_LoA	1,522	0,663	FALSE
CHR2	77534189	CHR2:77534189	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	77534212	CHR2:77534212	SSF x Near_LoA	3,439	1,196	FALSE
CHR2	77534220	CHR2:77534220	SSF x Near_LoA	1,827	0,753	FALSE
CHR2	77534224	CHR2:77534224	SSF x Near_LoA	2,063	0,821	FALSE
CHR2	77534271	CHR2:77534271	SSF x Near_LoA	0,075	0,105	FALSE
CHR2	77534398	CHR2:77534398	SSF x Near_LoA	2,225	0,867	FALSE
CHR2	77534449	CHR2:77534449	SSF x Near_LoA	0,102	0,125	FALSE
CHR2	77534455	CHR2:77534455	SSF x Near_LoA	0,609	0,361	FALSE
CHR2	77534466	CHR2:77534466	SSF x Near_LoA	3,364	1,176	FALSE
CHR2	77541888	CHR2:77541888	SSF x Near_LoA	0,769	0,420	FALSE
CHR2	77541916	CHR2:77541916	SSF x Near_LoA	6,778	2,035	TRUE
CHR2	77541978	CHR2:77541978	SSF x Near_LoA	0,335	0,249	FALSE
CHR2	77541979	CHR2:77541979	SSF x Near_LoA	0,508	0,322	FALSE
CHR2	77541995	CHR2:77541995	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	77541997	CHR2:77541997	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	77542017	CHR2:77542017	SSF x Near_LoA	1,045	0,513	FALSE
CHR2	7754905	CHR2:7754905	SSF x Near_LoA	0,503	0,320	FALSE
CHR2	7754918	CHR2:7754918	SSF x Near_LoA	1,191	0,560	FALSE
CHR2	7754932	CHR2:7754932	SSF x Near_LoA	0,391	0,274	FALSE
CHR2	7754936	CHR2:7754936	SSF x Near_LoA	1,885	0,770	FALSE
CHR2	7754950	CHR2:7754950	SSF x Near_LoA	0,721	0,402	FALSE
CHR2	7755120	CHR2:7755120	SSF x Near_LoA	1,456	0,643	FALSE
CHR2	7755193	CHR2:7755193	SSF x Near_LoA	0,742	0,410	FALSE
CHR2	77552339	CHR2:77552339	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	77552359	CHR2:77552359	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	77552548	CHR2:77552548	SSF x Near_LoA	3,114	1,110	FALSE
CHR2	7755914	CHR2:7755914	SSF x Near_LoA	0,397	0,277	FALSE
CHR2	7755953	CHR2:7755953	SSF x Near_LoA	0,507	0,322	FALSE
CHR2	77579201	CHR2:77579201	SSF x Near_LoA	0,865	0,453	FALSE
CHR2	77579215	CHR2:77579215	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	77579217	CHR2:77579217	SSF x Near_LoA	0,961	0,486	FALSE
CHR2	77579225	CHR2:77579225	SSF x Near_LoA	0,030	0,065	FALSE

CHR2	77579236	CHR2:77579236	SSF x Near_LoA	1,022	0,506	FALSE
CHR2	77579242	CHR2:77579242	SSF x Near_LoA	0,228	0,198	FALSE
CHR2	77579254	CHR2:77579254	SSF x Near_LoA	1,825	0,753	FALSE
CHR2	77579284	CHR2:77579284	SSF x Near_LoA	4,910	1,574	FALSE
CHR2	77579289	CHR2:77579289	SSF x Near_LoA	6,962	2,079	TRUE
CHR2	77580881	CHR2:77580881	SSF x Near_LoA	0,388	0,273	FALSE
CHR2	77580941	CHR2:77580941	SSF x Near_LoA	2,910	1,055	FALSE
CHR2	77581005	CHR2:77581005	SSF x Near_LoA	2,581	0,966	FALSE
CHR2	77581014	CHR2:77581014	SSF x Near_LoA	0,217	0,193	FALSE
CHR2	77581021	CHR2:77581021	SSF x Near_LoA	1,391	0,623	FALSE
CHR2	77581069	CHR2:77581069	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	77581305	CHR2:77581305	SSF x Near_LoA	0,433	0,292	FALSE
CHR2	77584117	CHR2:77584117	SSF x Near_LoA	1,761	0,734	FALSE
CHR2	77584143	CHR2:77584143	SSF x Near_LoA	0,122	0,139	FALSE
CHR2	77584238	CHR2:77584238	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	77584265	CHR2:77584265	SSF x Near_LoA	2,516	0,948	FALSE
CHR2	77584322	CHR2:77584322	SSF x Near_LoA	1,360	0,613	FALSE
CHR2	77612857	CHR2:77612857	SSF x Near_LoA	1,312	0,599	FALSE
CHR2	77612947	CHR2:77612947	SSF x Near_LoA	0,298	0,233	FALSE
CHR2	77612958	CHR2:77612958	SSF x Near_LoA	1,565	0,676	FALSE
CHR2	77612959	CHR2:77612959	SSF x Near_LoA	1,671	0,707	FALSE
CHR2	77612986	CHR2:77612986	SSF x Near_LoA	1,179	0,557	FALSE
CHR2	77613000	CHR2:77613000	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	77613001	CHR2:77613001	SSF x Near_LoA	0,411	0,283	FALSE
CHR2	77613019	CHR2:77613019	SSF x Near_LoA	1,455	0,643	FALSE
CHR2	77614030	CHR2:77614030	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	77614031	CHR2:77614031	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	77614036	CHR2:77614036	SSF x Near_LoA	0,682	0,388	FALSE
CHR2	77614039	CHR2:77614039	SSF x Near_LoA	0,806	0,433	FALSE
CHR2	77614198	CHR2:77614198	SSF x Near_LoA	0,962	0,486	FALSE
CHR2	77614216	CHR2:77614216	SSF x Near_LoA	2,124	0,839	FALSE
CHR2	77635749	CHR2:77635749	SSF x Near_LoA	2,561	0,960	FALSE
CHR2	77641783	CHR2:77641783	SSF x Near_LoA	3,571	1,231	FALSE
CHR2	77641786	CHR2:77641786	SSF x Near_LoA	3,782	1,286	FALSE
CHR2	77641796	CHR2:77641796	SSF x Near_LoA	6,222	1,899	TRUE
CHR2	77641807	CHR2:77641807	SSF x Near_LoA	1,813	0,749	FALSE
CHR2	77641816	CHR2:77641816	SSF x Near_LoA	5,009	1,598	FALSE
CHR2	77642072	CHR2:77642072	SSF x Near_LoA	0,413	0,284	FALSE
CHR2	77650424	CHR2:77650424	SSF x Near_LoA	0,236	0,203	FALSE
CHR2	77650565	CHR2:77650565	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	77650566	CHR2:77650566	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	77650644	CHR2:77650644	SSF x Near_LoA	0,917	0,471	FALSE
CHR2	7765308	CHR2:7765308	SSF x Near_LoA	4,768	1,538	FALSE
CHR2	77653908	CHR2:77653908	SSF x Near_LoA	1,321	0,601	FALSE
CHR2	77653920	CHR2:77653920	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	77653927	CHR2:77653927	SSF x Near_LoA	3,011	1,082	FALSE
CHR2	77653958	CHR2:77653958	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	77653965	CHR2:77653965	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	77653969	CHR2:77653969	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	77654415	CHR2:77654415	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	77654416	CHR2:77654416	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	77654463	CHR2:77654463	SSF x Near_LoA	3,045	1,092	FALSE
CHR2	7765496	CHR2:7765496	SSF x Near_LoA	1,941	0,786	FALSE

CHR2	7766773	CHR2:7766773	SSF x Near_LoA	1,437	0,637	FALSE
CHR2	7766824	CHR2:7766824	SSF x Near_LoA	1,326	0,603	FALSE
CHR2	7766849	CHR2:7766849	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	77672256	CHR2:77672256	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	77672298	CHR2:77672298	SSF x Near_LoA	1,298	0,594	FALSE
CHR2	77672333	CHR2:77672333	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	77672350	CHR2:77672350	SSF x Near_LoA	0,272	0,221	FALSE
CHR2	77672366	CHR2:77672366	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	77677014	CHR2:77677014	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	77677021	CHR2:77677021	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	77677027	CHR2:77677027	SSF x Near_LoA	6,379	1,937	TRUE
CHR2	77677034	CHR2:77677034	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	77677055	CHR2:77677055	SSF x Near_LoA	2,099	0,831	FALSE
CHR2	77677062	CHR2:77677062	SSF x Near_LoA	1,070	0,522	FALSE
CHR2	77677069	CHR2:77677069	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	77677091	CHR2:77677091	SSF x Near_LoA	1,857	0,762	FALSE
CHR2	77677121	CHR2:77677121	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	77677165	CHR2:77677165	SSF x Near_LoA	0,260	0,215	FALSE
CHR2	77678275	CHR2:77678275	SSF x Near_LoA	0,224	0,197	FALSE
CHR2	77678290	CHR2:77678290	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	77678326	CHR2:77678326	SSF x Near_LoA	4,127	1,375	FALSE
CHR2	77678455	CHR2:77678455	SSF x Near_LoA	1,591	0,684	FALSE
CHR2	77681404	CHR2:77681404	SSF x Near_LoA	0,383	0,271	FALSE
CHR2	77681406	CHR2:77681406	SSF x Near_LoA	1,569	0,677	FALSE
CHR2	77681407	CHR2:77681407	SSF x Near_LoA	1,911	0,778	FALSE
CHR2	77681415	CHR2:77681415	SSF x Near_LoA	1,903	0,775	FALSE
CHR2	77681418	CHR2:77681418	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	77681458	CHR2:77681458	SSF x Near_LoA	3,136	1,116	FALSE
CHR2	77681570	CHR2:77681570	SSF x Near_LoA	0,488	0,315	FALSE
CHR2	77681624	CHR2:77681624	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	77681636	CHR2:77681636	SSF x Near_LoA	0,530	0,331	FALSE
CHR2	7768346	CHR2:7768346	SSF x Near_LoA	3,120	1,112	FALSE
CHR2	7768347	CHR2:7768347	SSF x Near_LoA	2,455	0,931	FALSE
CHR2	7768352	CHR2:7768352	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	7768364	CHR2:7768364	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	7768382	CHR2:7768382	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	7768400	CHR2:7768400	SSF x Near_LoA	0,308	0,237	FALSE
CHR2	77684182	CHR2:77684182	SSF x Near_LoA	0,318	0,242	FALSE
CHR2	7768424	CHR2:7768424	SSF x Near_LoA	0,258	0,214	FALSE
CHR2	7768426	CHR2:7768426	SSF x Near_LoA	0,286	0,227	FALSE
CHR2	77684263	CHR2:77684263	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	77684275	CHR2:77684275	SSF x Near_LoA	0,898	0,464	FALSE
CHR2	77684282	CHR2:77684282	SSF x Near_LoA	1,154	0,549	FALSE
CHR2	77684284	CHR2:77684284	SSF x Near_LoA	1,544	0,670	FALSE
CHR2	77684297	CHR2:77684297	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	77684298	CHR2:77684298	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	77684301	CHR2:77684301	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	77684304	CHR2:77684304	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	77684310	CHR2:77684310	SSF x Near_LoA	0,172	0,168	FALSE
CHR2	77684329	CHR2:77684329	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	77684335	CHR2:77684335	SSF x Near_LoA	0,375	0,267	FALSE
CHR2	77684356	CHR2:77684356	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	7768443	CHR2:7768443	SSF x Near_LoA	0,123	0,139	FALSE

CHR2	7768444	CHR2:7768444	SSF x Near_LoA	0,873	0,456	FALSE
CHR2	77684473	CHR2:77684473	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	77684520	CHR2:77684520	SSF x Near_LoA	1,146	0,546	FALSE
CHR2	77684522	CHR2:77684522	SSF x Near_LoA	0,752	0,413	FALSE
CHR2	7768463	CHR2:7768463	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	7768468	CHR2:7768468	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	7768472	CHR2:7768472	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	77689468	CHR2:77689468	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	77691558	CHR2:77691558	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	77691583	CHR2:77691583	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	77691641	CHR2:77691641	SSF x Near_LoA	1,903	0,775	FALSE
CHR2	77691642	CHR2:77691642	SSF x Near_LoA	1,637	0,697	FALSE
CHR2	77691643	CHR2:77691643	SSF x Near_LoA	1,751	0,731	FALSE
CHR2	77691685	CHR2:77691685	SSF x Near_LoA	1,786	0,741	FALSE
CHR2	77691687	CHR2:77691687	SSF x Near_LoA	1,153	0,548	FALSE
CHR2	77691690	CHR2:77691690	SSF x Near_LoA	0,711	0,399	FALSE
CHR2	77691706	CHR2:77691706	SSF x Near_LoA	0,583	0,352	FALSE
CHR2	77691722	CHR2:77691722	SSF x Near_LoA	0,512	0,324	FALSE
CHR2	77691759	CHR2:77691759	SSF x Near_LoA	4,005	1,343	FALSE
CHR2	77691782	CHR2:77691782	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	77691796	CHR2:77691796	SSF x Near_LoA	0,016	0,047	FALSE
CHR2	77705437	CHR2:77705437	SSF x Near_LoA	0,977	0,491	FALSE
CHR2	77705513	CHR2:77705513	SSF x Near_LoA	0,177	0,172	FALSE
CHR2	77705539	CHR2:77705539	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	77705597	CHR2:77705597	SSF x Near_LoA	0,211	0,190	FALSE
CHR2	77705610	CHR2:77705610	SSF x Near_LoA	0,660	0,380	FALSE
CHR2	77705647	CHR2:77705647	SSF x Near_LoA	1,879	0,768	FALSE
CHR2	77705719	CHR2:77705719	SSF x Near_LoA	0,427	0,289	FALSE
CHR2	77710940	CHR2:77710940	SSF x Near_LoA	0,960	0,485	FALSE
CHR2	77710944	CHR2:77710944	SSF x Near_LoA	1,511	0,659	FALSE
CHR2	77711035	CHR2:77711035	SSF x Near_LoA	5,316	1,675	FALSE
CHR2	77711170	CHR2:77711170	SSF x Near_LoA	0,397	0,277	FALSE
CHR2	77711262	CHR2:77711262	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	77712986	CHR2:77712986	SSF x Near_LoA	1,281	0,589	FALSE
CHR2	77717734	CHR2:77717734	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	77717796	CHR2:77717796	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	77717797	CHR2:77717797	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	77717896	CHR2:77717896	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	77717963	CHR2:77717963	SSF x Near_LoA	1,552	0,672	FALSE
CHR2	77719693	CHR2:77719693	SSF x Near_LoA	0,544	0,337	FALSE
CHR2	77719716	CHR2:77719716	SSF x Near_LoA	0,274	0,222	FALSE
CHR2	77719720	CHR2:77719720	SSF x Near_LoA	0,411	0,283	FALSE
CHR2	77721742	CHR2:77721742	SSF x Near_LoA	0,218	0,194	FALSE
CHR2	77721768	CHR2:77721768	SSF x Near_LoA	8,216	2,382	TRUE
CHR2	77721923	CHR2:77721923	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	77721925	CHR2:77721925	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	77721929	CHR2:77721929	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	77721933	CHR2:77721933	SSF x Near_LoA	0,629	0,369	FALSE
CHR2	77721935	CHR2:77721935	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	77721938	CHR2:77721938	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	77721939	CHR2:77721939	SSF x Near_LoA	1,067	0,521	FALSE
CHR2	77721957	CHR2:77721957	SSF x Near_LoA	1,031	0,509	FALSE
CHR2	77741066	CHR2:77741066	SSF x Near_LoA	0,777	0,422	FALSE

CHR2	77741122	CHR2:77741122	SSF x Near_LoA	3,612	1,241	FALSE
CHR2	77741123	CHR2:77741123	SSF x Near_LoA	2,190	0,857	FALSE
CHR2	77741226	CHR2:77741226	SSF x Near_LoA	0,604	0,360	FALSE
CHR2	77741242	CHR2:77741242	SSF x Near_LoA	4,666	1,512	FALSE
CHR2	77741247	CHR2:77741247	SSF x Near_LoA	0,521	0,327	FALSE
CHR2	77741389	CHR2:77741389	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	77741409	CHR2:77741409	SSF x Near_LoA	0,259	0,214	FALSE
CHR2	7774872	CHR2:7774872	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	7774885	CHR2:7774885	SSF x Near_LoA	0,706	0,397	FALSE
CHR2	77751861	CHR2:77751861	SSF x Near_LoA	0,580	0,350	FALSE
CHR2	77751870	CHR2:77751870	SSF x Near_LoA	1,528	0,665	FALSE
CHR2	77751891	CHR2:77751891	SSF x Near_LoA	8,142	2,364	TRUE
CHR2	77751932	CHR2:77751932	SSF x Near_LoA	0,285	0,226	FALSE
CHR2	77751942	CHR2:77751942	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	77751944	CHR2:77751944	SSF x Near_LoA	0,016	0,047	FALSE
CHR2	77751989	CHR2:77751989	SSF x Near_LoA	4,152	1,381	FALSE
CHR2	7775203	CHR2:7775203	SSF x Near_LoA	0,885	0,460	FALSE
CHR2	77752373	CHR2:77752373	SSF x Near_LoA	4,111	1,371	FALSE
CHR2	77752404	CHR2:77752404	SSF x Near_LoA	7,889	2,303	TRUE
CHR2	77752414	CHR2:77752414	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	77752430	CHR2:77752430	SSF x Near_LoA	0,683	0,389	FALSE
CHR2	77752431	CHR2:77752431	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	77752437	CHR2:77752437	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	77752443	CHR2:77752443	SSF x Near_LoA	0,300	0,234	FALSE
CHR2	77758325	CHR2:77758325	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	77758333	CHR2:77758333	SSF x Near_LoA	0,203	0,185	FALSE
CHR2	77758374	CHR2:77758374	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	77758379	CHR2:77758379	SSF x Near_LoA	0,584	0,352	FALSE
CHR2	77758512	CHR2:77758512	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	77758534	CHR2:77758534	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	7776120	CHR2:7776120	SSF x Near_LoA	0,634	0,371	FALSE
CHR2	77766096	CHR2:77766096	SSF x Near_LoA	0,914	0,470	FALSE
CHR2	77766138	CHR2:77766138	SSF x Near_LoA	0,830	0,441	FALSE
CHR2	77766139	CHR2:77766139	SSF x Near_LoA	0,852	0,448	FALSE
CHR2	77766156	CHR2:77766156	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	77766169	CHR2:77766169	SSF x Near_LoA	2,622	0,977	FALSE
CHR2	77766204	CHR2:77766204	SSF x Near_LoA	2,516	0,948	FALSE
CHR2	77766252	CHR2:77766252	SSF x Near_LoA	0,320	0,243	FALSE
CHR2	77766267	CHR2:77766267	SSF x Near_LoA	5,005	1,597	FALSE
CHR2	77766297	CHR2:77766297	SSF x Near_LoA	3,998	1,341	FALSE
CHR2	77766312	CHR2:77766312	SSF x Near_LoA	3,659	1,254	FALSE
CHR2	77767865	CHR2:77767865	SSF x Near_LoA	2,221	0,866	FALSE
CHR2	77767867	CHR2:77767867	SSF x Near_LoA	2,080	0,826	FALSE
CHR2	77767888	CHR2:77767888	SSF x Near_LoA	3,350	1,173	FALSE
CHR2	77767900	CHR2:77767900	SSF x Near_LoA	3,509	1,214	FALSE
CHR2	77771092	CHR2:77771092	SSF x Near_LoA	0,268	0,218	FALSE
CHR2	77771111	CHR2:77771111	SSF x Near_LoA	0,262	0,215	FALSE
CHR2	77771214	CHR2:77771214	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	77771235	CHR2:77771235	SSF x Near_LoA	1,047	0,514	FALSE
CHR2	77771251	CHR2:77771251	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	77771282	CHR2:77771282	SSF x Near_LoA	2,234	0,870	FALSE
CHR2	77771294	CHR2:77771294	SSF x Near_LoA	3,783	1,286	FALSE
CHR2	77773218	CHR2:77773218	SSF x Near_LoA	0,086	0,114	FALSE

CHR2	77773219	CHR2:77773219	SSF x Near_LoA	0,114	0,134	FALSE
CHR2	77773220	CHR2:77773220	SSF x Near_LoA	0,398	0,277	FALSE
CHR2	77773222	CHR2:77773222	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	77775251	CHR2:77775251	SSF x Near_LoA	2,757	1,014	FALSE
CHR2	77775252	CHR2:77775252	SSF x Near_LoA	2,130	0,840	FALSE
CHR2	77775265	CHR2:77775265	SSF x Near_LoA	0,530	0,331	FALSE
CHR2	77775309	CHR2:77775309	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	77775313	CHR2:77775313	SSF x Near_LoA	0,233	0,201	FALSE
CHR2	77775332	CHR2:77775332	SSF x Near_LoA	0,314	0,240	FALSE
CHR2	77775335	CHR2:77775335	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	77775337	CHR2:77775337	SSF x Near_LoA	0,644	0,374	FALSE
CHR2	77775338	CHR2:77775338	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	77775340	CHR2:77775340	SSF x Near_LoA	0,390	0,274	FALSE
CHR2	77775344	CHR2:77775344	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	77775345	CHR2:77775345	SSF x Near_LoA	0,179	0,172	FALSE
CHR2	77775359	CHR2:77775359	SSF x Near_LoA	0,151	0,156	FALSE
CHR2	77775424	CHR2:77775424	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	77775428	CHR2:77775428	SSF x Near_LoA	2,169	0,851	FALSE
CHR2	77775510	CHR2:77775510	SSF x Near_LoA	0,232	0,201	FALSE
CHR2	77775554	CHR2:77775554	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	77779589	CHR2:77779589	SSF x Near_LoA	0,788	0,426	FALSE
CHR2	77779618	CHR2:77779618	SSF x Near_LoA	0,995	0,497	FALSE
CHR2	77779797	CHR2:77779797	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	77787016	CHR2:77787016	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	77787071	CHR2:77787071	SSF x Near_LoA	0,723	0,403	FALSE
CHR2	77791599	CHR2:77791599	SSF x Near_LoA	0,288	0,228	FALSE
CHR2	77791670	CHR2:77791670	SSF x Near_LoA	0,439	0,294	FALSE
CHR2	77791690	CHR2:77791690	SSF x Near_LoA	1,598	0,686	FALSE
CHR2	77791694	CHR2:77791694	SSF x Near_LoA	5,593	1,744	FALSE
CHR2	77791699	CHR2:77791699	SSF x Near_LoA	0,669	0,384	FALSE
CHR2	77800088	CHR2:77800088	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	77800354	CHR2:77800354	SSF x Near_LoA	0,300	0,234	FALSE
CHR2	77800370	CHR2:77800370	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	77805257	CHR2:77805257	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	77805267	CHR2:77805267	SSF x Near_LoA	2,311	0,891	FALSE
CHR2	77805276	CHR2:77805276	SSF x Near_LoA	1,674	0,708	FALSE
CHR2	77805342	CHR2:77805342	SSF x Near_LoA	1,913	0,778	FALSE
CHR2	77805366	CHR2:77805366	SSF x Near_LoA	0,890	0,461	FALSE
CHR2	77805450	CHR2:77805450	SSF x Near_LoA	2,492	0,941	FALSE
CHR2	7780679	CHR2:7780679	SSF x Near_LoA	0,348	0,255	FALSE
CHR2	7780718	CHR2:7780718	SSF x Near_LoA	0,610	0,362	FALSE
CHR2	77816824	CHR2:77816824	SSF x Near_LoA	1,004	0,500	FALSE
CHR2	77816842	CHR2:77816842	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	77816847	CHR2:77816847	SSF x Near_LoA	0,404	0,280	FALSE
CHR2	77816903	CHR2:77816903	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	77816912	CHR2:77816912	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	77818906	CHR2:77818906	SSF x Near_LoA	2,856	1,041	FALSE
CHR2	77819034	CHR2:77819034	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	77819054	CHR2:77819054	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	77819108	CHR2:77819108	SSF x Near_LoA	0,500	0,319	FALSE
CHR2	77819129	CHR2:77819129	SSF x Near_LoA	1,175	0,555	FALSE
CHR2	77823202	CHR2:77823202	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	77823331	CHR2:77823331	SSF x Near_LoA	6,843	2,051	TRUE

CHR2	77823371	CHR2:77823371	SSF x Near_LoA	1,591	0,683	FALSE
CHR2	77823394	CHR2:77823394	SSF x Near_LoA	1,707	0,718	FALSE
CHR2	77823396	CHR2:77823396	SSF x Near_LoA	1,442	0,639	FALSE
CHR2	77823398	CHR2:77823398	SSF x Near_LoA	0,952	0,483	FALSE
CHR2	77823411	CHR2:77823411	SSF x Near_LoA	0,761	0,417	FALSE
CHR2	77836580	CHR2:77836580	SSF x Near_LoA	0,151	0,156	FALSE
CHR2	77838415	CHR2:77838415	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	77838421	CHR2:77838421	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	77838440	CHR2:77838440	SSF x Near_LoA	1,651	0,702	FALSE
CHR2	77838472	CHR2:77838472	SSF x Near_LoA	0,572	0,347	FALSE
CHR2	77838476	CHR2:77838476	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	77845380	CHR2:77845380	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	77845404	CHR2:77845404	SSF x Near_LoA	0,011	0,039	FALSE
CHR2	77853149	CHR2:77853149	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	77853223	CHR2:77853223	SSF x Near_LoA	1,635	0,697	FALSE
CHR2	77853248	CHR2:77853248	SSF x Near_LoA	2,359	0,905	FALSE
CHR2	77853317	CHR2:77853317	SSF x Near_LoA	0,864	0,453	FALSE
CHR2	77853374	CHR2:77853374	SSF x Near_LoA	0,845	0,446	FALSE
CHR2	77853402	CHR2:77853402	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	77853438	CHR2:77853438	SSF x Near_LoA	0,504	0,321	FALSE
CHR2	77853486	CHR2:77853486	SSF x Near_LoA	0,122	0,139	FALSE
CHR2	7785409	CHR2:7785409	SSF x Near_LoA	3,626	1,245	FALSE
CHR2	7785456	CHR2:7785456	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	7785479	CHR2:7785479	SSF x Near_LoA	0,535	0,333	FALSE
CHR2	7785520	CHR2:7785520	SSF x Near_LoA	3,246	1,145	FALSE
CHR2	77857204	CHR2:77857204	SSF x Near_LoA	1,012	0,503	FALSE
CHR2	77857232	CHR2:77857232	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	77858338	CHR2:77858338	SSF x Near_LoA	0,372	0,266	FALSE
CHR2	77858383	CHR2:77858383	SSF x Near_LoA	2,357	0,904	FALSE
CHR2	77869227	CHR2:77869227	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	77869323	CHR2:77869323	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	77869368	CHR2:77869368	SSF x Near_LoA	1,567	0,676	FALSE
CHR2	77869377	CHR2:77869377	SSF x Near_LoA	1,256	0,581	FALSE
CHR2	77869380	CHR2:77869380	SSF x Near_LoA	4,126	1,374	FALSE
CHR2	77870082	CHR2:77870082	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	77878786	CHR2:77878786	SSF x Near_LoA	0,557	0,341	FALSE
CHR2	77878833	CHR2:77878833	SSF x Near_LoA	1,116	0,536	FALSE
CHR2	77878841	CHR2:77878841	SSF x Near_LoA	2,000	0,803	FALSE
CHR2	77884408	CHR2:77884408	SSF x Near_LoA	0,599	0,357	FALSE
CHR2	77888956	CHR2:77888956	SSF x Near_LoA	0,441	0,295	FALSE
CHR2	77888959	CHR2:77888959	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	77888990	CHR2:77888990	SSF x Near_LoA	0,602	0,359	FALSE
CHR2	77888991	CHR2:77888991	SSF x Near_LoA	1,034	0,510	FALSE
CHR2	77889088	CHR2:77889088	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	77889120	CHR2:77889120	SSF x Near_LoA	0,907	0,467	FALSE
CHR2	77889136	CHR2:77889136	SSF x Near_LoA	0,716	0,401	FALSE
CHR2	77889152	CHR2:77889152	SSF x Near_LoA	0,657	0,379	FALSE
CHR2	77889776	CHR2:77889776	SSF x Near_LoA	0,768	0,419	FALSE
CHR2	77889777	CHR2:77889777	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	77889785	CHR2:77889785	SSF x Near_LoA	1,337	0,606	FALSE
CHR2	77889831	CHR2:77889831	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	77889853	CHR2:77889853	SSF x Near_LoA	3,121	1,112	FALSE
CHR2	77889884	CHR2:77889884	SSF x Near_LoA	3,990	1,339	FALSE

CHR2	77889887	CHR2:77889887	SSF x Near_LoA	4,110	1,370	FALSE
CHR2	77889902	CHR2:77889902	SSF x Near_LoA	1,282	0,589	FALSE
CHR2	77897246	CHR2:77897246	SSF x Near_LoA	0,937	0,478	FALSE
CHR2	77897255	CHR2:77897255	SSF x Near_LoA	0,815	0,436	FALSE
CHR2	77897333	CHR2:77897333	SSF x Near_LoA	0,165	0,165	FALSE
CHR2	77897340	CHR2:77897340	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	77897378	CHR2:77897378	SSF x Near_LoA	0,529	0,331	FALSE
CHR2	7789760	CHR2:7789760	SSF x Near_LoA	0,232	0,200	FALSE
CHR2	77905914	CHR2:77905914	SSF x Near_LoA	0,745	0,411	FALSE
CHR2	77905915	CHR2:77905915	SSF x Near_LoA	0,671	0,385	FALSE
CHR2	77905930	CHR2:77905930	SSF x Near_LoA	0,411	0,283	FALSE
CHR2	77905960	CHR2:77905960	SSF x Near_LoA	0,289	0,228	FALSE
CHR2	77905974	CHR2:77905974	SSF x Near_LoA	1,582	0,681	FALSE
CHR2	77906002	CHR2:77906002	SSF x Near_LoA	0,530	0,331	FALSE
CHR2	77906036	CHR2:77906036	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	77906037	CHR2:77906037	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	77906148	CHR2:77906148	SSF x Near_LoA	1,328	0,604	FALSE
CHR2	7791301	CHR2:7791301	SSF x Near_LoA	3,048	1,093	FALSE
CHR2	7791315	CHR2:7791315	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	7791322	CHR2:7791322	SSF x Near_LoA	1,842	0,758	FALSE
CHR2	7791326	CHR2:7791326	SSF x Near_LoA	0,202	0,185	FALSE
CHR2	7791368	CHR2:7791368	SSF x Near_LoA	0,557	0,341	FALSE
CHR2	7791420	CHR2:7791420	SSF x Near_LoA	0,763	0,418	FALSE
CHR2	7791428	CHR2:7791428	SSF x Near_LoA	1,319	0,601	FALSE
CHR2	77916728	CHR2:77916728	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	77916741	CHR2:77916741	SSF x Near_LoA	1,065	0,520	FALSE
CHR2	77916744	CHR2:77916744	SSF x Near_LoA	0,990	0,495	FALSE
CHR2	77916746	CHR2:77916746	SSF x Near_LoA	0,201	0,184	FALSE
CHR2	77916750	CHR2:77916750	SSF x Near_LoA	0,888	0,461	FALSE
CHR2	77916788	CHR2:77916788	SSF x Near_LoA	1,184	0,558	FALSE
CHR2	77916791	CHR2:77916791	SSF x Near_LoA	0,192	0,180	FALSE
CHR2	77916796	CHR2:77916796	SSF x Near_LoA	2,743	1,010	FALSE
CHR2	77916815	CHR2:77916815	SSF x Near_LoA	0,546	0,337	FALSE
CHR2	77916820	CHR2:77916820	SSF x Near_LoA	1,269	0,585	FALSE
CHR2	77916851	CHR2:77916851	SSF x Near_LoA	1,141	0,545	FALSE
CHR2	77916870	CHR2:77916870	SSF x Near_LoA	1,822	0,752	FALSE
CHR2	77916928	CHR2:77916928	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	77923265	CHR2:77923265	SSF x Near_LoA	0,256	0,212	FALSE
CHR2	77923283	CHR2:77923283	SSF x Near_LoA	0,718	0,401	FALSE
CHR2	77928532	CHR2:77928532	SSF x Near_LoA	1,906	0,776	FALSE
CHR2	77928626	CHR2:77928626	SSF x Near_LoA	0,538	0,334	FALSE
CHR2	77928683	CHR2:77928683	SSF x Near_LoA	3,158	1,122	FALSE
CHR2	77930141	CHR2:77930141	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	77930189	CHR2:77930189	SSF x Near_LoA	1,976	0,796	FALSE
CHR2	77930202	CHR2:77930202	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	77930220	CHR2:77930220	SSF x Near_LoA	0,577	0,349	FALSE
CHR2	77930225	CHR2:77930225	SSF x Near_LoA	1,467	0,646	FALSE
CHR2	77930230	CHR2:77930230	SSF x Near_LoA	0,697	0,394	FALSE
CHR2	77930236	CHR2:77930236	SSF x Near_LoA	0,425	0,289	FALSE
CHR2	77930239	CHR2:77930239	SSF x Near_LoA	0,415	0,284	FALSE
CHR2	77930244	CHR2:77930244	SSF x Near_LoA	0,652	0,377	FALSE
CHR2	77930266	CHR2:77930266	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	77930341	CHR2:77930341	SSF x Near_LoA	0,396	0,277	FALSE

CHR2	77930433	CHR2:77930433	SSF x Near_LoA	4,552	1,483	FALSE
CHR2	77935432	CHR2:77935432	SSF x Near_LoA	0,957	0,484	FALSE
CHR2	77935595	CHR2:77935595	SSF x Near_LoA	0,386	0,272	FALSE
CHR2	77935686	CHR2:77935686	SSF x Near_LoA	0,044	0,078	FALSE
CHR2	77935723	CHR2:77935723	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	77935743	CHR2:77935743	SSF x Near_LoA	1,182	0,558	FALSE
CHR2	77935757	CHR2:77935757	SSF x Near_LoA	2,696	0,997	FALSE
CHR2	77937258	CHR2:77937258	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	77937259	CHR2:77937259	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	77937266	CHR2:77937266	SSF x Near_LoA	0,165	0,165	FALSE
CHR2	77937278	CHR2:77937278	SSF x Near_LoA	2,483	0,939	FALSE
CHR2	77937302	CHR2:77937302	SSF x Near_LoA	0,842	0,445	FALSE
CHR2	77937321	CHR2:77937321	SSF x Near_LoA	3,308	1,162	FALSE
CHR2	77937338	CHR2:77937338	SSF x Near_LoA	0,052	0,087	FALSE
CHR2	77937348	CHR2:77937348	SSF x Near_LoA	0,970	0,488	FALSE
CHR2	77937358	CHR2:77937358	SSF x Near_LoA	0,516	0,326	FALSE
CHR2	77937378	CHR2:77937378	SSF x Near_LoA	4,516	1,474	FALSE
CHR2	77937524	CHR2:77937524	SSF x Near_LoA	1,472	0,648	FALSE
CHR2	77949247	CHR2:77949247	SSF x Near_LoA	0,190	0,179	FALSE
CHR2	77949375	CHR2:77949375	SSF x Near_LoA	0,314	0,240	FALSE
CHR2	77950079	CHR2:77950079	SSF x Near_LoA	6,816	2,044	TRUE
CHR2	77950096	CHR2:77950096	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	77950106	CHR2:77950106	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	77950135	CHR2:77950135	SSF x Near_LoA	1,112	0,535	FALSE
CHR2	77950181	CHR2:77950181	SSF x Near_LoA	3,271	1,152	FALSE
CHR2	7795166	CHR2:7795166	SSF x Near_LoA	4,438	1,454	FALSE
CHR2	7795200	CHR2:7795200	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	7795213	CHR2:7795213	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	7795218	CHR2:7795218	SSF x Near_LoA	0,075	0,105	FALSE
CHR2	77953887	CHR2:77953887	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	77953910	CHR2:77953910	SSF x Near_LoA	1,807	0,747	FALSE
CHR2	77953946	CHR2:77953946	SSF x Near_LoA	0,449	0,299	FALSE
CHR2	77953989	CHR2:77953989	SSF x Near_LoA	0,668	0,383	FALSE
CHR2	77959807	CHR2:77959807	SSF x Near_LoA	0,431	0,291	FALSE
CHR2	77959841	CHR2:77959841	SSF x Near_LoA	0,042	0,076	FALSE
CHR2	77959855	CHR2:77959855	SSF x Near_LoA	1,494	0,654	FALSE
CHR2	77959911	CHR2:77959911	SSF x Near_LoA	0,243	0,206	FALSE
CHR2	77960017	CHR2:77960017	SSF x Near_LoA	1,847	0,759	FALSE
CHR2	77968116	CHR2:77968116	SSF x Near_LoA	0,050	0,084	FALSE
CHR2	77968144	CHR2:77968144	SSF x Near_LoA	1,211	0,567	FALSE
CHR2	77968221	CHR2:77968221	SSF x Near_LoA	0,333	0,249	FALSE
CHR2	77976252	CHR2:77976252	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	77976254	CHR2:77976254	SSF x Near_LoA	0,205	0,187	FALSE
CHR2	77976256	CHR2:77976256	SSF x Near_LoA	0,668	0,383	FALSE
CHR2	77976267	CHR2:77976267	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	77976269	CHR2:77976269	SSF x Near_LoA	0,016	0,047	FALSE
CHR2	77976277	CHR2:77976277	SSF x Near_LoA	1,444	0,639	FALSE
CHR2	77976291	CHR2:77976291	SSF x Near_LoA	0,569	0,346	FALSE
CHR2	77976292	CHR2:77976292	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	77976374	CHR2:77976374	SSF x Near_LoA	0,356	0,259	FALSE
CHR2	77977406	CHR2:77977406	SSF x Near_LoA	1,058	0,518	FALSE
CHR2	77977465	CHR2:77977465	SSF x Near_LoA	2,995	1,078	FALSE
CHR2	77977492	CHR2:77977492	SSF x Near_LoA	0,480	0,311	FALSE

CHR2	77977528	CHR2:77977528	SSF x Near_LoA	1,129	0,541	FALSE
CHR2	77977533	CHR2:77977533	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	77977537	CHR2:77977537	SSF x Near_LoA	1,095	0,530	FALSE
CHR2	77977561	CHR2:77977561	SSF x Near_LoA	0,642	0,374	FALSE
CHR2	77988287	CHR2:77988287	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	77988339	CHR2:77988339	SSF x Near_LoA	4,881	1,566	FALSE
CHR2	77988353	CHR2:77988353	SSF x Near_LoA	2,729	1,006	FALSE
CHR2	77988498	CHR2:77988498	SSF x Near_LoA	4,253	1,407	FALSE
CHR2	77991098	CHR2:77991098	SSF x Near_LoA	0,542	0,336	FALSE
CHR2	77991113	CHR2:77991113	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	77991131	CHR2:77991131	SSF x Near_LoA	0,827	0,440	FALSE
CHR2	77991905	CHR2:77991905	SSF x Near_LoA	2,510	0,946	FALSE
CHR2	77991926	CHR2:77991926	SSF x Near_LoA	0,116	0,134	FALSE
CHR2	77991932	CHR2:77991932	SSF x Near_LoA	0,348	0,256	FALSE
CHR2	77991968	CHR2:77991968	SSF x Near_LoA	1,439	0,638	FALSE
CHR2	77992544	CHR2:77992544	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	77992592	CHR2:77992592	SSF x Near_LoA	0,337	0,250	FALSE
CHR2	77996935	CHR2:77996935	SSF x Near_LoA	0,220	0,195	FALSE
CHR2	77996945	CHR2:77996945	SSF x Near_LoA	1,375	0,618	FALSE
CHR2	78003036	CHR2:78003036	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	78003047	CHR2:78003047	SSF x Near_LoA	2,569	0,963	FALSE
CHR2	78003174	CHR2:78003174	SSF x Near_LoA	0,576	0,349	FALSE
CHR2	78003230	CHR2:78003230	SSF x Near_LoA	3,184	1,129	FALSE
CHR2	78003336	CHR2:78003336	SSF x Near_LoA	0,060	0,093	FALSE
CHR2	78003360	CHR2:78003360	SSF x Near_LoA	0,341	0,252	FALSE
CHR2	78016812	CHR2:78016812	SSF x Near_LoA	0,172	0,168	FALSE
CHR2	78016867	CHR2:78016867	SSF x Near_LoA	0,296	0,232	FALSE
CHR2	78016868	CHR2:78016868	SSF x Near_LoA	0,302	0,235	FALSE
CHR2	78016874	CHR2:78016874	SSF x Near_LoA	0,502	0,320	FALSE
CHR2	78016943	CHR2:78016943	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	78016979	CHR2:78016979	SSF x Near_LoA	0,753	0,414	FALSE
CHR2	78016999	CHR2:78016999	SSF x Near_LoA	0,228	0,199	FALSE
CHR2	78017034	CHR2:78017034	SSF x Near_LoA	0,304	0,236	FALSE
CHR2	78017067	CHR2:78017067	SSF x Near_LoA	0,183	0,175	FALSE
CHR2	78017099	CHR2:78017099	SSF x Near_LoA	4,268	1,411	FALSE
CHR2	78017102	CHR2:78017102	SSF x Near_LoA	5,003	1,597	FALSE
CHR2	78017217	CHR2:78017217	SSF x Near_LoA	1,193	0,561	FALSE
CHR2	780282	CHR2:780282	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	78029705	CHR2:78029705	SSF x Near_LoA	0,900	0,465	FALSE
CHR2	780308	CHR2:780308	SSF x Near_LoA	0,430	0,291	FALSE
CHR2	780318	CHR2:780318	SSF x Near_LoA	4,380	1,439	FALSE
CHR2	780319	CHR2:780319	SSF x Near_LoA	0,754	0,414	FALSE
CHR2	780324	CHR2:780324	SSF x Near_LoA	0,441	0,295	FALSE
CHR2	780332	CHR2:780332	SSF x Near_LoA	0,727	0,405	FALSE
CHR2	780352	CHR2:780352	SSF x Near_LoA	1,684	0,711	FALSE
CHR2	78035922	CHR2:78035922	SSF x Near_LoA	0,852	0,449	FALSE
CHR2	78035942	CHR2:78035942	SSF x Near_LoA	5,631	1,753	FALSE
CHR2	78035955	CHR2:78035955	SSF x Near_LoA	0,291	0,229	FALSE
CHR2	78036045	CHR2:78036045	SSF x Near_LoA	1,512	0,660	FALSE
CHR2	78036083	CHR2:78036083	SSF x Near_LoA	7,801	2,282	TRUE
CHR2	78036149	CHR2:78036149	SSF x Near_LoA	0,240	0,205	FALSE
CHR2	78036152	CHR2:78036152	SSF x Near_LoA	0,010	0,035	FALSE
CHR2	78036189	CHR2:78036189	SSF x Near_LoA	0,221	0,195	FALSE

CHR2	78036228	CHR2:78036228	SSF x Near_LoA	1,169	0,554	FALSE
CHR2	78036258	CHR2:78036258	SSF x Near_LoA	1,626	0,694	FALSE
CHR2	7804192	CHR2:7804192	SSF x Near_LoA	1,710	0,719	FALSE
CHR2	78042271	CHR2:78042271	SSF x Near_LoA	0,377	0,268	FALSE
CHR2	78042277	CHR2:78042277	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	78042296	CHR2:78042296	SSF x Near_LoA	1,629	0,695	FALSE
CHR2	78042304	CHR2:78042304	SSF x Near_LoA	0,542	0,336	FALSE
CHR2	78042341	CHR2:78042341	SSF x Near_LoA	1,755	0,732	FALSE
CHR2	78042352	CHR2:78042352	SSF x Near_LoA	2,082	0,827	FALSE
CHR2	78042361	CHR2:78042361	SSF x Near_LoA	4,541	1,480	FALSE
CHR2	78042363	CHR2:78042363	SSF x Near_LoA	1,484	0,651	FALSE
CHR2	78042371	CHR2:78042371	SSF x Near_LoA	1,181	0,557	FALSE
CHR2	78042374	CHR2:78042374	SSF x Near_LoA	1,568	0,677	FALSE
CHR2	78042375	CHR2:78042375	SSF x Near_LoA	2,107	0,834	FALSE
CHR2	78042379	CHR2:78042379	SSF x Near_LoA	1,070	0,521	FALSE
CHR2	78042390	CHR2:78042390	SSF x Near_LoA	0,108	0,130	FALSE
CHR2	78042407	CHR2:78042407	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	78042408	CHR2:78042408	SSF x Near_LoA	0,577	0,349	FALSE
CHR2	78042434	CHR2:78042434	SSF x Near_LoA	0,553	0,340	FALSE
CHR2	78042436	CHR2:78042436	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	7804244	CHR2:7804244	SSF x Near_LoA	0,969	0,488	FALSE
CHR2	7804460	CHR2:7804460	SSF x Near_LoA	1,563	0,675	FALSE
CHR2	78044671	CHR2:78044671	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	78044817	CHR2:78044817	SSF x Near_LoA	2,658	0,987	FALSE
CHR2	78044855	CHR2:78044855	SSF x Near_LoA	2,240	0,871	FALSE
CHR2	78044930	CHR2:78044930	SSF x Near_LoA	3,200	1,133	FALSE
CHR2	78044933	CHR2:78044933	SSF x Near_LoA	3,984	1,338	FALSE
CHR2	78044938	CHR2:78044938	SSF x Near_LoA	1,374	0,618	FALSE
CHR2	78053046	CHR2:78053046	SSF x Near_LoA	0,193	0,180	FALSE
CHR2	78053085	CHR2:78053085	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	78053090	CHR2:78053090	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	78053139	CHR2:78053139	SSF x Near_LoA	1,532	0,666	FALSE
CHR2	78053201	CHR2:78053201	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	78053214	CHR2:78053214	SSF x Near_LoA	0,146	0,153	FALSE
CHR2	78053332	CHR2:78053332	SSF x Near_LoA	1,874	0,767	FALSE
CHR2	7805379	CHR2:7805379	SSF x Near_LoA	0,278	0,223	FALSE
CHR2	78075544	CHR2:78075544	SSF x Near_LoA	2,164	0,850	FALSE
CHR2	78075658	CHR2:78075658	SSF x Near_LoA	0,048	0,082	FALSE
CHR2	78075717	CHR2:78075717	SSF x Near_LoA	0,237	0,203	FALSE
CHR2	78075745	CHR2:78075745	SSF x Near_LoA	0,319	0,242	FALSE
CHR2	78075751	CHR2:78075751	SSF x Near_LoA	1,527	0,664	FALSE
CHR2	78085892	CHR2:78085892	SSF x Near_LoA	1,480	0,650	FALSE
CHR2	78086124	CHR2:78086124	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	78086146	CHR2:78086146	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	7808641	CHR2:7808641	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	7808649	CHR2:7808649	SSF x Near_LoA	1,385	0,621	FALSE
CHR2	7808685	CHR2:7808685	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	7808709	CHR2:7808709	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	78091321	CHR2:78091321	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	78091347	CHR2:78091347	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	78091691	CHR2:78091691	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	78091742	CHR2:78091742	SSF x Near_LoA	0,434	0,293	FALSE
CHR2	78108856	CHR2:78108856	SSF x Near_LoA	0,843	0,445	FALSE

CHR2	78108866	CHR2:78108866	SSF x Near_LoA	2,918	1,057	FALSE
CHR2	78108882	CHR2:78108882	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	78108909	CHR2:78108909	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	78109096	CHR2:78109096	SSF x Near_LoA	0,948	0,481	FALSE
CHR2	78109120	CHR2:78109120	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	78109160	CHR2:78109160	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	78109208	CHR2:78109208	SSF x Near_LoA	1,413	0,630	FALSE
CHR2	7812012	CHR2:7812012	SSF x Near_LoA	1,864	0,764	FALSE
CHR2	7812089	CHR2:7812089	SSF x Near_LoA	1,310	0,598	FALSE
CHR2	7812131	CHR2:7812131	SSF x Near_LoA	1,425	0,633	FALSE
CHR2	7812256	CHR2:7812256	SSF x Near_LoA	0,113	0,132	FALSE
CHR2	7812260	CHR2:7812260	SSF x Near_LoA	0,818	0,437	FALSE
CHR2	78126211	CHR2:78126211	SSF x Near_LoA	0,853	0,449	FALSE
CHR2	78126235	CHR2:78126235	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	78126295	CHR2:78126295	SSF x Near_LoA	3,512	1,215	FALSE
CHR2	78126297	CHR2:78126297	SSF x Near_LoA	0,203	0,185	FALSE
CHR2	78126299	CHR2:78126299	SSF x Near_LoA	0,287	0,228	FALSE
CHR2	78126312	CHR2:78126312	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	78126313	CHR2:78126313	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	78126348	CHR2:78126348	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	78126369	CHR2:78126369	SSF x Near_LoA	0,384	0,271	FALSE
CHR2	78126372	CHR2:78126372	SSF x Near_LoA	1,830	0,754	FALSE
CHR2	78127042	CHR2:78127042	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	78127045	CHR2:78127045	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	78127052	CHR2:78127052	SSF x Near_LoA	1,956	0,791	FALSE
CHR2	78127065	CHR2:78127065	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	78127068	CHR2:78127068	SSF x Near_LoA	0,738	0,409	FALSE
CHR2	78129881	CHR2:78129881	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	78130088	CHR2:78130088	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	78130127	CHR2:78130127	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	78135073	CHR2:78135073	SSF x Near_LoA	0,016	0,047	FALSE
CHR2	78135154	CHR2:78135154	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	78135181	CHR2:78135181	SSF x Near_LoA	0,483	0,312	FALSE
CHR2	78135191	CHR2:78135191	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	78135193	CHR2:78135193	SSF x Near_LoA	1,309	0,597	FALSE
CHR2	78135234	CHR2:78135234	SSF x Near_LoA	12,367	3,360	TRUE
CHR2	78135237	CHR2:78135237	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	78135262	CHR2:78135262	SSF x Near_LoA	1,254	0,580	FALSE
CHR2	78135270	CHR2:78135270	SSF x Near_LoA	0,613	0,363	FALSE
CHR2	78135274	CHR2:78135274	SSF x Near_LoA	3,649	1,251	FALSE
CHR2	78135279	CHR2:78135279	SSF x Near_LoA	7,740	2,268	TRUE
CHR2	78135282	CHR2:78135282	SSF x Near_LoA	0,281	0,225	FALSE
CHR2	78135302	CHR2:78135302	SSF x Near_LoA	3,568	1,230	FALSE
CHR2	78135311	CHR2:78135311	SSF x Near_LoA	3,188	1,130	FALSE
CHR2	7815682	CHR2:7815682	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	7815687	CHR2:7815687	SSF x Near_LoA	2,321	0,894	FALSE
CHR2	7815703	CHR2:7815703	SSF x Near_LoA	3,977	1,336	FALSE
CHR2	78161336	CHR2:78161336	SSF x Near_LoA	0,314	0,240	FALSE
CHR2	78161423	CHR2:78161423	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	78161462	CHR2:78161462	SSF x Near_LoA	0,927	0,474	FALSE
CHR2	78161479	CHR2:78161479	SSF x Near_LoA	0,207	0,187	FALSE
CHR2	78161481	CHR2:78161481	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	78161485	CHR2:78161485	SSF x Near_LoA	0,483	0,312	FALSE

CHR2	78161486	CHR2:78161486	SSF x Near_LoA	0,407	0,281	FALSE
CHR2	78161514	CHR2:78161514	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	78161547	CHR2:78161547	SSF x Near_LoA	1,230	0,573	FALSE
CHR2	78161573	CHR2:78161573	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	78161576	CHR2:78161576	SSF x Near_LoA	0,726	0,404	FALSE
CHR2	78161629	CHR2:78161629	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	78161630	CHR2:78161630	SSF x Near_LoA	1,929	0,783	FALSE
CHR2	78161641	CHR2:78161641	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	78161649	CHR2:78161649	SSF x Near_LoA	1,268	0,585	FALSE
CHR2	78161653	CHR2:78161653	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	78161662	CHR2:78161662	SSF x Near_LoA	0,755	0,415	FALSE
CHR2	78168583	CHR2:78168583	SSF x Near_LoA	1,079	0,524	FALSE
CHR2	78168598	CHR2:78168598	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	78173073	CHR2:78173073	SSF x Near_LoA	1,092	0,529	FALSE
CHR2	78173277	CHR2:78173277	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	78173320	CHR2:78173320	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	78176844	CHR2:78176844	SSF x Near_LoA	9,015	2,572	TRUE
CHR2	78177240	CHR2:78177240	SSF x Near_LoA	0,426	0,289	FALSE
CHR2	781863	CHR2:781863	SSF x Near_LoA	2,388	0,913	FALSE
CHR2	78187412	CHR2:78187412	SSF x Near_LoA	3,673	1,257	FALSE
CHR2	78187435	CHR2:78187435	SSF x Near_LoA	1,613	0,690	FALSE
CHR2	78187442	CHR2:78187442	SSF x Near_LoA	5,573	1,739	FALSE
CHR2	78187467	CHR2:78187467	SSF x Near_LoA	6,504	1,968	TRUE
CHR2	78187470	CHR2:78187470	SSF x Near_LoA	6,523	1,973	TRUE
CHR2	78187471	CHR2:78187471	SSF x Near_LoA	4,828	1,553	FALSE
CHR2	78187598	CHR2:78187598	SSF x Near_LoA	0,290	0,229	FALSE
CHR2	78187666	CHR2:78187666	SSF x Near_LoA	1,467	0,646	FALSE
CHR2	781950	CHR2:781950	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	781957	CHR2:781957	SSF x Near_LoA	0,728	0,405	FALSE
CHR2	78196247	CHR2:78196247	SSF x Near_LoA	0,856	0,450	FALSE
CHR2	78196326	CHR2:78196326	SSF x Near_LoA	2,295	0,887	FALSE
CHR2	78196418	CHR2:78196418	SSF x Near_LoA	0,922	0,472	FALSE
CHR2	78205359	CHR2:78205359	SSF x Near_LoA	12,683	3,433	TRUE
CHR2	78205504	CHR2:78205504	SSF x Near_LoA	5,434	1,704	FALSE
CHR2	78205582	CHR2:78205582	SSF x Near_LoA	0,605	0,360	FALSE
CHR2	78205599	CHR2:78205599	SSF x Near_LoA	0,731	0,406	FALSE
CHR2	7820786	CHR2:7820786	SSF x Near_LoA	5,792	1,793	FALSE
CHR2	7820834	CHR2:7820834	SSF x Near_LoA	1,710	0,719	FALSE
CHR2	7820904	CHR2:7820904	SSF x Near_LoA	1,832	0,755	FALSE
CHR2	7820954	CHR2:7820954	SSF x Near_LoA	0,232	0,201	FALSE
CHR2	7820957	CHR2:7820957	SSF x Near_LoA	0,741	0,410	FALSE
CHR2	78209670	CHR2:78209670	SSF x Near_LoA	0,296	0,232	FALSE
CHR2	78209733	CHR2:78209733	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	78209745	CHR2:78209745	SSF x Near_LoA	3,532	1,221	FALSE
CHR2	78209759	CHR2:78209759	SSF x Near_LoA	2,901	1,053	FALSE
CHR2	7820976	CHR2:7820976	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	7820980	CHR2:7820980	SSF x Near_LoA	2,278	0,882	FALSE
CHR2	78213199	CHR2:78213199	SSF x Near_LoA	0,417	0,285	FALSE
CHR2	78213222	CHR2:78213222	SSF x Near_LoA	1,255	0,581	FALSE
CHR2	78213223	CHR2:78213223	SSF x Near_LoA	0,520	0,327	FALSE
CHR2	78213269	CHR2:78213269	SSF x Near_LoA	1,241	0,576	FALSE
CHR2	78219679	CHR2:78219679	SSF x Near_LoA	0,336	0,250	FALSE
CHR2	78219968	CHR2:78219968	SSF x Near_LoA	2,634	0,980	FALSE

CHR2	78228560	CHR2:78228560	SSF x Near_LoA	7,012	2,092	TRUE
CHR2	78228587	CHR2:78228587	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	78228598	CHR2:78228598	SSF x Near_LoA	0,555	0,341	FALSE
CHR2	78228599	CHR2:78228599	SSF x Near_LoA	0,937	0,478	FALSE
CHR2	78228615	CHR2:78228615	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	78228623	CHR2:78228623	SSF x Near_LoA	3,702	1,265	FALSE
CHR2	78228650	CHR2:78228650	SSF x Near_LoA	0,552	0,340	FALSE
CHR2	78228665	CHR2:78228665	SSF x Near_LoA	0,327	0,246	FALSE
CHR2	78229292	CHR2:78229292	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	78229298	CHR2:78229298	SSF x Near_LoA	0,170	0,167	FALSE
CHR2	78229418	CHR2:78229418	SSF x Near_LoA	8,014	2,333	TRUE
CHR2	78229421	CHR2:78229421	SSF x Near_LoA	6,626	1,998	TRUE
CHR2	78229514	CHR2:78229514	SSF x Near_LoA	4,030	1,350	FALSE
CHR2	78229598	CHR2:78229598	SSF x Near_LoA	2,627	0,979	FALSE
CHR2	78229619	CHR2:78229619	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	78231517	CHR2:78231517	SSF x Near_LoA	1,360	0,613	FALSE
CHR2	78231545	CHR2:78231545	SSF x Near_LoA	0,021	0,054	FALSE
CHR2	78231546	CHR2:78231546	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	78231629	CHR2:78231629	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	78231647	CHR2:78231647	SSF x Near_LoA	3,417	1,190	FALSE
CHR2	78231673	CHR2:78231673	SSF x Near_LoA	0,223	0,196	FALSE
CHR2	78231710	CHR2:78231710	SSF x Near_LoA	0,849	0,448	FALSE
CHR2	78232650	CHR2:78232650	SSF x Near_LoA	0,587	0,353	FALSE
CHR2	78235096	CHR2:78235096	SSF x Near_LoA	1,175	0,555	FALSE
CHR2	78235116	CHR2:78235116	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	78235131	CHR2:78235131	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	78235139	CHR2:78235139	SSF x Near_LoA	0,344	0,254	FALSE
CHR2	78235169	CHR2:78235169	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	78235180	CHR2:78235180	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	78235270	CHR2:78235270	SSF x Near_LoA	3,315	1,163	FALSE
CHR2	78235273	CHR2:78235273	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	78237587	CHR2:78237587	SSF x Near_LoA	4,077	1,362	FALSE
CHR2	78237590	CHR2:78237590	SSF x Near_LoA	0,589	0,354	FALSE
CHR2	78237621	CHR2:78237621	SSF x Near_LoA	2,228	0,868	FALSE
CHR2	78237777	CHR2:78237777	SSF x Near_LoA	3,074	1,099	FALSE
CHR2	78237919	CHR2:78237919	SSF x Near_LoA	0,080	0,109	FALSE
CHR2	78237928	CHR2:78237928	SSF x Near_LoA	5,896	1,819	FALSE
CHR2	78242930	CHR2:78242930	SSF x Near_LoA	0,823	0,439	FALSE
CHR2	78242984	CHR2:78242984	SSF x Near_LoA	5,331	1,679	FALSE
CHR2	78242993	CHR2:78242993	SSF x Near_LoA	1,090	0,528	FALSE
CHR2	78243617	CHR2:78243617	SSF x Near_LoA	0,046	0,080	FALSE
CHR2	78243695	CHR2:78243695	SSF x Near_LoA	0,315	0,241	FALSE
CHR2	78243755	CHR2:78243755	SSF x Near_LoA	1,226	0,571	FALSE
CHR2	78245953	CHR2:78245953	SSF x Near_LoA	0,518	0,326	FALSE
CHR2	78245978	CHR2:78245978	SSF x Near_LoA	0,633	0,371	FALSE
CHR2	78246004	CHR2:78246004	SSF x Near_LoA	1,225	0,571	FALSE
CHR2	78246009	CHR2:78246009	SSF x Near_LoA	0,871	0,455	FALSE
CHR2	78246069	CHR2:78246069	SSF x Near_LoA	1,767	0,736	FALSE
CHR2	78246074	CHR2:78246074	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	78246083	CHR2:78246083	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	78246086	CHR2:78246086	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	78246102	CHR2:78246102	SSF x Near_LoA	2,525	0,951	FALSE
CHR2	78246113	CHR2:78246113	SSF x Near_LoA	1,426	0,634	FALSE

CHR2	78246122	CHR2:78246122	SSF x Near_LoA	0,677	0,386	FALSE
CHR2	78246129	CHR2:78246129	SSF x Near_LoA	0,780	0,424	FALSE
CHR2	78246131	CHR2:78246131	SSF x Near_LoA	2,797	1,025	FALSE
CHR2	78246157	CHR2:78246157	SSF x Near_LoA	0,502	0,320	FALSE
CHR2	78246163	CHR2:78246163	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	78246168	CHR2:78246168	SSF x Near_LoA	0,394	0,276	FALSE
CHR2	78249029	CHR2:78249029	SSF x Near_LoA	1,298	0,594	FALSE
CHR2	78249054	CHR2:78249054	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	78251220	CHR2:78251220	SSF x Near_LoA	0,562	0,344	FALSE
CHR2	78251225	CHR2:78251225	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	78254627	CHR2:78254627	SSF x Near_LoA	2,542	0,955	FALSE
CHR2	78254628	CHR2:78254628	SSF x Near_LoA	2,839	1,036	FALSE
CHR2	78254656	CHR2:78254656	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	78254670	CHR2:78254670	SSF x Near_LoA	1,508	0,659	FALSE
CHR2	78254672	CHR2:78254672	SSF x Near_LoA	0,438	0,294	FALSE
CHR2	78254673	CHR2:78254673	SSF x Near_LoA	2,950	1,066	FALSE
CHR2	78254719	CHR2:78254719	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	78254734	CHR2:78254734	SSF x Near_LoA	0,361	0,261	FALSE
CHR2	78254757	CHR2:78254757	SSF x Near_LoA	1,493	0,654	FALSE
CHR2	78254759	CHR2:78254759	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	78254846	CHR2:78254846	SSF x Near_LoA	0,467	0,306	FALSE
CHR2	78254861	CHR2:78254861	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	78254874	CHR2:78254874	SSF x Near_LoA	1,939	0,786	FALSE
CHR2	78254914	CHR2:78254914	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	78254919	CHR2:78254919	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	78254921	CHR2:78254921	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	78254931	CHR2:78254931	SSF x Near_LoA	0,009	0,033	FALSE
CHR2	78254934	CHR2:78254934	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	78254952	CHR2:78254952	SSF x Near_LoA	0,283	0,226	FALSE
CHR2	78265825	CHR2:78265825	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	78265827	CHR2:78265827	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	78265866	CHR2:78265866	SSF x Near_LoA	1,266	0,584	FALSE
CHR2	78265877	CHR2:78265877	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	78265879	CHR2:78265879	SSF x Near_LoA	0,949	0,481	FALSE
CHR2	78265919	CHR2:78265919	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	78266084	CHR2:78266084	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	7827633	CHR2:7827633	SSF x Near_LoA	1,741	0,728	FALSE
CHR2	7827694	CHR2:7827694	SSF x Near_LoA	1,521	0,663	FALSE
CHR2	78282728	CHR2:78282728	SSF x Near_LoA	0,114	0,134	FALSE
CHR2	78282733	CHR2:78282733	SSF x Near_LoA	0,482	0,312	FALSE
CHR2	78283524	CHR2:78283524	SSF x Near_LoA	0,421	0,287	FALSE
CHR2	78283540	CHR2:78283540	SSF x Near_LoA	2,727	1,006	FALSE
CHR2	78285853	CHR2:78285853	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	78285891	CHR2:78285891	SSF x Near_LoA	3,935	1,325	FALSE
CHR2	78295178	CHR2:78295178	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	78295223	CHR2:78295223	SSF x Near_LoA	0,671	0,385	FALSE
CHR2	78295225	CHR2:78295225	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	78295229	CHR2:78295229	SSF x Near_LoA	1,916	0,779	FALSE
CHR2	78295230	CHR2:78295230	SSF x Near_LoA	1,300	0,595	FALSE
CHR2	78295232	CHR2:78295232	SSF x Near_LoA	2,458	0,932	FALSE
CHR2	78295237	CHR2:78295237	SSF x Near_LoA	2,740	1,009	FALSE
CHR2	78295243	CHR2:78295243	SSF x Near_LoA	2,969	1,071	FALSE
CHR2	78295247	CHR2:78295247	SSF x Near_LoA	2,603	0,972	FALSE

CHR2	78295255	CHR2:78295255	SSF x Near_LoA	1,204	0,565	FALSE
CHR2	78295257	CHR2:78295257	SSF x Near_LoA	1,255	0,581	FALSE
CHR2	78295262	CHR2:78295262	SSF x Near_LoA	3,350	1,173	FALSE
CHR2	78295272	CHR2:78295272	SSF x Near_LoA	0,217	0,193	FALSE
CHR2	78295273	CHR2:78295273	SSF x Near_LoA	0,364	0,263	FALSE
CHR2	78295277	CHR2:78295277	SSF x Near_LoA	0,340	0,252	FALSE
CHR2	78295310	CHR2:78295310	SSF x Near_LoA	0,362	0,262	FALSE
CHR2	78295315	CHR2:78295315	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	78295335	CHR2:78295335	SSF x Near_LoA	3,602	1,239	FALSE
CHR2	78295342	CHR2:78295342	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	78295368	CHR2:78295368	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	78295383	CHR2:78295383	SSF x Near_LoA	0,116	0,134	FALSE
CHR2	78295388	CHR2:78295388	SSF x Near_LoA	0,335	0,249	FALSE
CHR2	78295398	CHR2:78295398	SSF x Near_LoA	3,106	1,108	FALSE
CHR2	78295407	CHR2:78295407	SSF x Near_LoA	0,141	0,150	FALSE
CHR2	78295418	CHR2:78295418	SSF x Near_LoA	0,160	0,162	FALSE
CHR2	78301453	CHR2:78301453	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	78302191	CHR2:78302191	SSF x Near_LoA	0,192	0,180	FALSE
CHR2	78316813	CHR2:78316813	SSF x Near_LoA	0,355	0,259	FALSE
CHR2	78316873	CHR2:78316873	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	78317593	CHR2:78317593	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	78317617	CHR2:78317617	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	78317639	CHR2:78317639	SSF x Near_LoA	2,020	0,809	FALSE
CHR2	78321335	CHR2:78321335	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	78321373	CHR2:78321373	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	78321560	CHR2:78321560	SSF x Near_LoA	3,433	1,195	FALSE
CHR2	78321589	CHR2:78321589	SSF x Near_LoA	0,709	0,398	FALSE
CHR2	78321593	CHR2:78321593	SSF x Near_LoA	0,501	0,319	FALSE
CHR2	78321614	CHR2:78321614	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	78321665	CHR2:78321665	SSF x Near_LoA	2,129	0,840	FALSE
CHR2	78322684	CHR2:78322684	SSF x Near_LoA	1,104	0,533	FALSE
CHR2	78322693	CHR2:78322693	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	78322699	CHR2:78322699	SSF x Near_LoA	1,374	0,618	FALSE
CHR2	78322755	CHR2:78322755	SSF x Near_LoA	0,349	0,256	FALSE
CHR2	78322773	CHR2:78322773	SSF x Near_LoA	0,412	0,283	FALSE
CHR2	78322791	CHR2:78322791	SSF x Near_LoA	4,196	1,392	FALSE
CHR2	78322798	CHR2:78322798	SSF x Near_LoA	0,913	0,470	FALSE
CHR2	78322799	CHR2:78322799	SSF x Near_LoA	0,916	0,470	FALSE
CHR2	78322800	CHR2:78322800	SSF x Near_LoA	0,923	0,473	FALSE
CHR2	78322864	CHR2:78322864	SSF x Near_LoA	0,670	0,384	FALSE
CHR2	78327497	CHR2:78327497	SSF x Near_LoA	2,269	0,879	FALSE
CHR2	78327511	CHR2:78327511	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	78327583	CHR2:78327583	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	78327592	CHR2:78327592	SSF x Near_LoA	3,201	1,133	FALSE
CHR2	78327594	CHR2:78327594	SSF x Near_LoA	3,944	1,328	FALSE
CHR2	78327716	CHR2:78327716	SSF x Near_LoA	0,522	0,328	FALSE
CHR2	78327725	CHR2:78327725	SSF x Near_LoA	0,924	0,473	FALSE
CHR2	78327740	CHR2:78327740	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	78331542	CHR2:78331542	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	78331631	CHR2:78331631	SSF x Near_LoA	0,979	0,492	FALSE
CHR2	78331634	CHR2:78331634	SSF x Near_LoA	0,114	0,134	FALSE
CHR2	78331636	CHR2:78331636	SSF x Near_LoA	0,802	0,431	FALSE
CHR2	78331642	CHR2:78331642	SSF x Near_LoA	0,059	0,093	FALSE

CHR2	78331650	CHR2:78331650	SSF x Near_LoA	0,180	0,173	FALSE
CHR2	78331656	CHR2:78331656	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	78331663	CHR2:78331663	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	78331682	CHR2:78331682	SSF x Near_LoA	3,978	1,336	FALSE
CHR2	78331691	CHR2:78331691	SSF x Near_LoA	0,617	0,364	FALSE
CHR2	78331763	CHR2:78331763	SSF x Near_LoA	1,275	0,587	FALSE
CHR2	78338285	CHR2:78338285	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	78338298	CHR2:78338298	SSF x Near_LoA	1,151	0,548	FALSE
CHR2	78338324	CHR2:78338324	SSF x Near_LoA	1,940	0,786	FALSE
CHR2	78338339	CHR2:78338339	SSF x Near_LoA	1,929	0,783	FALSE
CHR2	78338345	CHR2:78338345	SSF x Near_LoA	2,602	0,972	FALSE
CHR2	78338429	CHR2:78338429	SSF x Near_LoA	0,265	0,217	FALSE
CHR2	78338492	CHR2:78338492	SSF x Near_LoA	1,783	0,740	FALSE
CHR2	78341835	CHR2:78341835	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	78341901	CHR2:78341901	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	7834611	CHR2:7834611	SSF x Near_LoA	1,600	0,686	FALSE
CHR2	78349973	CHR2:78349973	SSF x Near_LoA	3,418	1,190	FALSE
CHR2	78350078	CHR2:78350078	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	78350183	CHR2:78350183	SSF x Near_LoA	0,438	0,294	FALSE
CHR2	7835493	CHR2:7835493	SSF x Near_LoA	2,303	0,889	FALSE
CHR2	78355239	CHR2:78355239	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	78355328	CHR2:78355328	SSF x Near_LoA	2,427	0,924	FALSE
CHR2	78355332	CHR2:78355332	SSF x Near_LoA	0,839	0,444	FALSE
CHR2	78355340	CHR2:78355340	SSF x Near_LoA	2,271	0,880	FALSE
CHR2	78355342	CHR2:78355342	SSF x Near_LoA	0,770	0,420	FALSE
CHR2	78355441	CHR2:78355441	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	78355444	CHR2:78355444	SSF x Near_LoA	1,520	0,662	FALSE
CHR2	7835631	CHR2:7835631	SSF x Near_LoA	0,903	0,466	FALSE
CHR2	7835688	CHR2:7835688	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	7835730	CHR2:7835730	SSF x Near_LoA	0,171	0,168	FALSE
CHR2	7835754	CHR2:7835754	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	78359621	CHR2:78359621	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	78359624	CHR2:78359624	SSF x Near_LoA	0,384	0,271	FALSE
CHR2	78359647	CHR2:78359647	SSF x Near_LoA	0,493	0,317	FALSE
CHR2	78366978	CHR2:78366978	SSF x Near_LoA	1,778	0,739	FALSE
CHR2	78367139	CHR2:78367139	SSF x Near_LoA	5,483	1,717	FALSE
CHR2	78367166	CHR2:78367166	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	78367257	CHR2:78367257	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	7837052	CHR2:7837052	SSF x Near_LoA	3,690	1,262	FALSE
CHR2	7837061	CHR2:7837061	SSF x Near_LoA	2,234	0,870	FALSE
CHR2	7837067	CHR2:7837067	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	7837168	CHR2:7837168	SSF x Near_LoA	0,566	0,345	FALSE
CHR2	78378008	CHR2:78378008	SSF x Near_LoA	2,902	1,053	FALSE
CHR2	78378158	CHR2:78378158	SSF x Near_LoA	0,629	0,369	FALSE
CHR2	7838604	CHR2:7838604	SSF x Near_LoA	1,230	0,573	FALSE
CHR2	7838673	CHR2:7838673	SSF x Near_LoA	2,398	0,916	FALSE
CHR2	7838697	CHR2:7838697	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	7838805	CHR2:7838805	SSF x Near_LoA	0,982	0,492	FALSE
CHR2	7838812	CHR2:7838812	SSF x Near_LoA	1,355	0,612	FALSE
CHR2	7838847	CHR2:7838847	SSF x Near_LoA	2,319	0,893	FALSE
CHR2	7838880	CHR2:7838880	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	78395182	CHR2:78395182	SSF x Near_LoA	0,286	0,227	FALSE
CHR2	78395251	CHR2:78395251	SSF x Near_LoA	0,562	0,343	FALSE

CHR2	78395451	CHR2:78395451	SSF x Near_LoA	0,343	0,253	FALSE
CHR2	78395460	CHR2:78395460	SSF x Near_LoA	0,178	0,172	FALSE
CHR2	78414286	CHR2:78414286	SSF x Near_LoA	1,132	0,542	FALSE
CHR2	78414360	CHR2:78414360	SSF x Near_LoA	0,172	0,169	FALSE
CHR2	78414372	CHR2:78414372	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	7842703	CHR2:7842703	SSF x Near_LoA	0,114	0,134	FALSE
CHR2	7843451	CHR2:7843451	SSF x Near_LoA	1,941	0,786	FALSE
CHR2	7843525	CHR2:7843525	SSF x Near_LoA	4,368	1,436	FALSE
CHR2	78435797	CHR2:78435797	SSF x Near_LoA	0,823	0,439	FALSE
CHR2	78435798	CHR2:78435798	SSF x Near_LoA	0,482	0,312	FALSE
CHR2	78435838	CHR2:78435838	SSF x Near_LoA	2,048	0,817	FALSE
CHR2	78435901	CHR2:78435901	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	78435908	CHR2:78435908	SSF x Near_LoA	0,264	0,217	FALSE
CHR2	78435988	CHR2:78435988	SSF x Near_LoA	0,212	0,191	FALSE
CHR2	78436063	CHR2:78436063	SSF x Near_LoA	0,500	0,319	FALSE
CHR2	78436090	CHR2:78436090	SSF x Near_LoA	1,386	0,621	FALSE
CHR2	78436177	CHR2:78436177	SSF x Near_LoA	0,420	0,287	FALSE
CHR2	7843665	CHR2:7843665	SSF x Near_LoA	0,125	0,141	FALSE
CHR2	7843708	CHR2:7843708	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	78437739	CHR2:78437739	SSF x Near_LoA	3,726	1,271	FALSE
CHR2	78437751	CHR2:78437751	SSF x Near_LoA	5,073	1,614	FALSE
CHR2	78437823	CHR2:78437823	SSF x Near_LoA	2,485	0,940	FALSE
CHR2	78437851	CHR2:78437851	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	78437919	CHR2:78437919	SSF x Near_LoA	0,136	0,147	FALSE
CHR2	7845113	CHR2:7845113	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	7845185	CHR2:7845185	SSF x Near_LoA	0,646	0,375	FALSE
CHR2	7845210	CHR2:7845210	SSF x Near_LoA	0,713	0,400	FALSE
CHR2	7845212	CHR2:7845212	SSF x Near_LoA	0,281	0,225	FALSE
CHR2	7845214	CHR2:7845214	SSF x Near_LoA	1,245	0,578	FALSE
CHR2	78452281	CHR2:78452281	SSF x Near_LoA	0,653	0,378	FALSE
CHR2	78452291	CHR2:78452291	SSF x Near_LoA	2,285	0,884	FALSE
CHR2	78452305	CHR2:78452305	SSF x Near_LoA	1,368	0,616	FALSE
CHR2	78452391	CHR2:78452391	SSF x Near_LoA	0,475	0,309	FALSE
CHR2	78452412	CHR2:78452412	SSF x Near_LoA	1,151	0,548	FALSE
CHR2	78452477	CHR2:78452477	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	78452549	CHR2:78452549	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	7845383	CHR2:7845383	SSF x Near_LoA	1,042	0,512	FALSE
CHR2	78454233	CHR2:78454233	SSF x Near_LoA	0,083	0,111	FALSE
CHR2	78454257	CHR2:78454257	SSF x Near_LoA	1,771	0,737	FALSE
CHR2	78454263	CHR2:78454263	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	78454738	CHR2:78454738	SSF x Near_LoA	0,454	0,300	FALSE
CHR2	78454754	CHR2:78454754	SSF x Near_LoA	0,582	0,351	FALSE
CHR2	78454762	CHR2:78454762	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	7845492	CHR2:7845492	SSF x Near_LoA	0,495	0,317	FALSE
CHR2	78461269	CHR2:78461269	SSF x Near_LoA	1,890	0,772	FALSE
CHR2	78461354	CHR2:78461354	SSF x Near_LoA	3,475	1,206	FALSE
CHR2	78461357	CHR2:78461357	SSF x Near_LoA	0,783	0,425	FALSE
CHR2	78461360	CHR2:78461360	SSF x Near_LoA	1,377	0,619	FALSE
CHR2	78461366	CHR2:78461366	SSF x Near_LoA	3,495	1,211	FALSE
CHR2	78468381	CHR2:78468381	SSF x Near_LoA	2,683	0,994	FALSE
CHR2	78468416	CHR2:78468416	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	78468421	CHR2:78468421	SSF x Near_LoA	1,207	0,566	FALSE
CHR2	78468474	CHR2:78468474	SSF x Near_LoA	1,036	0,510	FALSE

CHR2	78468475	CHR2:78468475	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	78468491	CHR2:78468491	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	78468499	CHR2:78468499	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	78468523	CHR2:78468523	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	78468574	CHR2:78468574	SSF x Near_LoA	0,141	0,150	FALSE
CHR2	78468602	CHR2:78468602	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	78468616	CHR2:78468616	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	78468622	CHR2:78468622	SSF x Near_LoA	0,376	0,268	FALSE
CHR2	78468637	CHR2:78468637	SSF x Near_LoA	3,087	1,103	FALSE
CHR2	78468655	CHR2:78468655	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	78468730	CHR2:78468730	SSF x Near_LoA	0,391	0,274	FALSE
CHR2	78477717	CHR2:78477717	SSF x Near_LoA	0,163	0,163	FALSE
CHR2	78477778	CHR2:78477778	SSF x Near_LoA	1,464	0,645	FALSE
CHR2	78477857	CHR2:78477857	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	78477887	CHR2:78477887	SSF x Near_LoA	0,501	0,320	FALSE
CHR2	78477955	CHR2:78477955	SSF x Near_LoA	1,913	0,778	FALSE
CHR2	78477985	CHR2:78477985	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	78478003	CHR2:78478003	SSF x Near_LoA	3,728	1,272	FALSE
CHR2	78478009	CHR2:78478009	SSF x Near_LoA	5,535	1,729	FALSE
CHR2	78478023	CHR2:78478023	SSF x Near_LoA	1,981	0,798	FALSE
CHR2	78478038	CHR2:78478038	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	78483534	CHR2:78483534	SSF x Near_LoA	1,693	0,714	FALSE
CHR2	78483535	CHR2:78483535	SSF x Near_LoA	2,457	0,932	FALSE
CHR2	78483536	CHR2:78483536	SSF x Near_LoA	0,478	0,311	FALSE
CHR2	78483863	CHR2:78483863	SSF x Near_LoA	0,460	0,303	FALSE
CHR2	78483891	CHR2:78483891	SSF x Near_LoA	0,366	0,263	FALSE
CHR2	78483902	CHR2:78483902	SSF x Near_LoA	5,620	1,751	FALSE
CHR2	78490680	CHR2:78490680	SSF x Near_LoA	1,069	0,521	FALSE
CHR2	78490862	CHR2:78490862	SSF x Near_LoA	0,251	0,210	FALSE
CHR2	78491391	CHR2:78491391	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	785006	CHR2:785006	SSF x Near_LoA	0,735	0,407	FALSE
CHR2	78500976	CHR2:78500976	SSF x Near_LoA	0,397	0,277	FALSE
CHR2	78501034	CHR2:78501034	SSF x Near_LoA	0,705	0,397	FALSE
CHR2	78501078	CHR2:78501078	SSF x Near_LoA	1,588	0,683	FALSE
CHR2	78501093	CHR2:78501093	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	78501121	CHR2:78501121	SSF x Near_LoA	0,888	0,461	FALSE
CHR2	78501295	CHR2:78501295	SSF x Near_LoA	0,007	0,031	FALSE
CHR2	78501370	CHR2:78501370	SSF x Near_LoA	2,914	1,056	FALSE
CHR2	78501391	CHR2:78501391	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	78504852	CHR2:78504852	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	78504952	CHR2:78504952	SSF x Near_LoA	2,362	0,905	FALSE
CHR2	78504988	CHR2:78504988	SSF x Near_LoA	1,059	0,518	FALSE
CHR2	785050	CHR2:785050	SSF x Near_LoA	1,156	0,549	FALSE
CHR2	78505002	CHR2:78505002	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	78505045	CHR2:78505045	SSF x Near_LoA	0,148	0,154	FALSE
CHR2	78505048	CHR2:78505048	SSF x Near_LoA	2,468	0,935	FALSE
CHR2	78505079	CHR2:78505079	SSF x Near_LoA	3,247	1,145	FALSE
CHR2	785144	CHR2:785144	SSF x Near_LoA	1,432	0,636	FALSE
CHR2	785145	CHR2:785145	SSF x Near_LoA	4,145	1,379	FALSE
CHR2	785185	CHR2:785185	SSF x Near_LoA	1,759	0,734	FALSE
CHR2	785198	CHR2:785198	SSF x Near_LoA	1,634	0,697	FALSE
CHR2	785210	CHR2:785210	SSF x Near_LoA	2,345	0,901	FALSE
CHR2	78521190	CHR2:78521190	SSF x Near_LoA	1,322	0,602	FALSE

CHR2	78521194	CHR2:78521194	SSF x Near_LoA	0,755	0,414	FALSE
CHR2	78521230	CHR2:78521230	SSF x Near_LoA	0,434	0,293	FALSE
CHR2	78521236	CHR2:78521236	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	78521281	CHR2:78521281	SSF x Near_LoA	2,636	0,981	FALSE
CHR2	78521282	CHR2:78521282	SSF x Near_LoA	2,643	0,983	FALSE
CHR2	78521286	CHR2:78521286	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	78521356	CHR2:78521356	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	78521432	CHR2:78521432	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	78521448	CHR2:78521448	SSF x Near_LoA	2,274	0,881	FALSE
CHR2	78521531	CHR2:78521531	SSF x Near_LoA	0,323	0,244	FALSE
CHR2	78524091	CHR2:78524091	SSF x Near_LoA	1,702	0,717	FALSE
CHR2	78524123	CHR2:78524123	SSF x Near_LoA	7,543	2,220	TRUE
CHR2	785306	CHR2:785306	SSF x Near_LoA	0,620	0,366	FALSE
CHR2	78544823	CHR2:78544823	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	78544828	CHR2:78544828	SSF x Near_LoA	1,527	0,664	FALSE
CHR2	78545041	CHR2:78545041	SSF x Near_LoA	2,136	0,842	FALSE
CHR2	78548960	CHR2:78548960	SSF x Near_LoA	0,136	0,148	FALSE
CHR2	78548965	CHR2:78548965	SSF x Near_LoA	0,225	0,197	FALSE
CHR2	78548973	CHR2:78548973	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	78549011	CHR2:78549011	SSF x Near_LoA	1,657	0,703	FALSE
CHR2	78549026	CHR2:78549026	SSF x Near_LoA	0,119	0,137	FALSE
CHR2	78549051	CHR2:78549051	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	78549132	CHR2:78549132	SSF x Near_LoA	5,508	1,723	FALSE
CHR2	78549137	CHR2:78549137	SSF x Near_LoA	5,183	1,642	FALSE
CHR2	78549151	CHR2:78549151	SSF x Near_LoA	5,720	1,775	FALSE
CHR2	78549198	CHR2:78549198	SSF x Near_LoA	3,765	1,281	FALSE
CHR2	78554905	CHR2:78554905	SSF x Near_LoA	0,381	0,270	FALSE
CHR2	78554951	CHR2:78554951	SSF x Near_LoA	0,673	0,385	FALSE
CHR2	78554975	CHR2:78554975	SSF x Near_LoA	0,723	0,403	FALSE
CHR2	78554988	CHR2:78554988	SSF x Near_LoA	3,830	1,298	FALSE
CHR2	78554989	CHR2:78554989	SSF x Near_LoA	4,310	1,421	FALSE
CHR2	78554990	CHR2:78554990	SSF x Near_LoA	0,694	0,393	FALSE
CHR2	78555004	CHR2:78555004	SSF x Near_LoA	3,259	1,149	FALSE
CHR2	78555023	CHR2:78555023	SSF x Near_LoA	0,853	0,449	FALSE
CHR2	78555026	CHR2:78555026	SSF x Near_LoA	0,601	0,358	FALSE
CHR2	78555034	CHR2:78555034	SSF x Near_LoA	2,461	0,933	FALSE
CHR2	78555080	CHR2:78555080	SSF x Near_LoA	0,302	0,235	FALSE
CHR2	78555674	CHR2:78555674	SSF x Near_LoA	1,335	0,606	FALSE
CHR2	78555689	CHR2:78555689	SSF x Near_LoA	0,811	0,434	FALSE
CHR2	78572411	CHR2:78572411	SSF x Near_LoA	0,490	0,315	FALSE
CHR2	78572412	CHR2:78572412	SSF x Near_LoA	0,236	0,203	FALSE
CHR2	78572419	CHR2:78572419	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	78572420	CHR2:78572420	SSF x Near_LoA	0,632	0,370	FALSE
CHR2	78572422	CHR2:78572422	SSF x Near_LoA	0,422	0,287	FALSE
CHR2	78575567	CHR2:78575567	SSF x Near_LoA	1,948	0,788	FALSE
CHR2	78575594	CHR2:78575594	SSF x Near_LoA	0,426	0,289	FALSE
CHR2	78575622	CHR2:78575622	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	78575711	CHR2:78575711	SSF x Near_LoA	0,713	0,400	FALSE
CHR2	78575728	CHR2:78575728	SSF x Near_LoA	2,475	0,937	FALSE
CHR2	78575745	CHR2:78575745	SSF x Near_LoA	1,275	0,587	FALSE
CHR2	78575760	CHR2:78575760	SSF x Near_LoA	0,153	0,158	FALSE
CHR2	78594638	CHR2:78594638	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	78594715	CHR2:78594715	SSF x Near_LoA	0,001	0,013	FALSE

CHR2	78598527	CHR2:78598527	SSF x Near_LoA	4,815	1,550	FALSE
CHR2	78598546	CHR2:78598546	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	78618509	CHR2:78618509	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	78618518	CHR2:78618518	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	78618527	CHR2:78618527	SSF x Near_LoA	0,101	0,124	FALSE
CHR2	78618554	CHR2:78618554	SSF x Near_LoA	0,500	0,319	FALSE
CHR2	78623253	CHR2:78623253	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	78623324	CHR2:78623324	SSF x Near_LoA	4,335	1,428	FALSE
CHR2	78623341	CHR2:78623341	SSF x Near_LoA	6,156	1,883	TRUE
CHR2	78623343	CHR2:78623343	SSF x Near_LoA	5,222	1,652	FALSE
CHR2	78623450	CHR2:78623450	SSF x Near_LoA	2,274	0,881	FALSE
CHR2	78623452	CHR2:78623452	SSF x Near_LoA	5,381	1,691	FALSE
CHR2	78623459	CHR2:78623459	SSF x Near_LoA	0,890	0,462	FALSE
CHR2	78629438	CHR2:78629438	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	78629485	CHR2:78629485	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	78629486	CHR2:78629486	SSF x Near_LoA	0,687	0,390	FALSE
CHR2	78629490	CHR2:78629490	SSF x Near_LoA	0,819	0,437	FALSE
CHR2	78629492	CHR2:78629492	SSF x Near_LoA	0,824	0,439	FALSE
CHR2	78629493	CHR2:78629493	SSF x Near_LoA	0,371	0,265	FALSE
CHR2	78629505	CHR2:78629505	SSF x Near_LoA	0,389	0,273	FALSE
CHR2	78637399	CHR2:78637399	SSF x Near_LoA	0,508	0,322	FALSE
CHR2	78659374	CHR2:78659374	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	78659383	CHR2:78659383	SSF x Near_LoA	2,092	0,830	FALSE
CHR2	78659390	CHR2:78659390	SSF x Near_LoA	2,399	0,916	FALSE
CHR2	78659392	CHR2:78659392	SSF x Near_LoA	2,628	0,979	FALSE
CHR2	78659396	CHR2:78659396	SSF x Near_LoA	0,470	0,307	FALSE
CHR2	78659418	CHR2:78659418	SSF x Near_LoA	0,418	0,286	FALSE
CHR2	78659461	CHR2:78659461	SSF x Near_LoA	1,031	0,509	FALSE
CHR2	78659534	CHR2:78659534	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	78659579	CHR2:78659579	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	78664402	CHR2:78664402	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	78664472	CHR2:78664472	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	78664478	CHR2:78664478	SSF x Near_LoA	0,503	0,320	FALSE
CHR2	78664523	CHR2:78664523	SSF x Near_LoA	2,042	0,815	FALSE
CHR2	7868183	CHR2:7868183	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	7868495	CHR2:7868495	SSF x Near_LoA	0,065	0,097	FALSE
CHR2	7869752	CHR2:7869752	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	7869813	CHR2:7869813	SSF x Near_LoA	0,685	0,389	FALSE
CHR2	78700952	CHR2:78700952	SSF x Near_LoA	0,091	0,118	FALSE
CHR2	78700957	CHR2:78700957	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	78700959	CHR2:78700959	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	78700980	CHR2:78700980	SSF x Near_LoA	1,573	0,678	FALSE
CHR2	78701004	CHR2:78701004	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	78701007	CHR2:78701007	SSF x Near_LoA	0,272	0,221	FALSE
CHR2	78701025	CHR2:78701025	SSF x Near_LoA	1,678	0,710	FALSE
CHR2	78701037	CHR2:78701037	SSF x Near_LoA	0,765	0,418	FALSE
CHR2	78701088	CHR2:78701088	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	78701106	CHR2:78701106	SSF x Near_LoA	0,995	0,497	FALSE
CHR2	78701223	CHR2:78701223	SSF x Near_LoA	0,866	0,453	FALSE
CHR2	78701249	CHR2:78701249	SSF x Near_LoA	1,871	0,766	FALSE
CHR2	78701256	CHR2:78701256	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	78701257	CHR2:78701257	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	7870458	CHR2:7870458	SSF x Near_LoA	0,434	0,292	FALSE

CHR2	7870485	CHR2:7870485	SSF x Near_LoA	0,276	0,222	FALSE
CHR2	78713644	CHR2:78713644	SSF x Near_LoA	0,547	0,338	FALSE
CHR2	78714156	CHR2:78714156	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	78714167	CHR2:78714167	SSF x Near_LoA	0,558	0,342	FALSE
CHR2	78714184	CHR2:78714184	SSF x Near_LoA	0,051	0,085	FALSE
CHR2	78714199	CHR2:78714199	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	78717180	CHR2:78717180	SSF x Near_LoA	3,029	1,087	FALSE
CHR2	78717183	CHR2:78717183	SSF x Near_LoA	0,992	0,496	FALSE
CHR2	78717213	CHR2:78717213	SSF x Near_LoA	1,261	0,583	FALSE
CHR2	78717303	CHR2:78717303	SSF x Near_LoA	0,097	0,122	FALSE
CHR2	78734301	CHR2:78734301	SSF x Near_LoA	0,141	0,151	FALSE
CHR2	78734439	CHR2:78734439	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	78737691	CHR2:78737691	SSF x Near_LoA	1,883	0,770	FALSE
CHR2	78738185	CHR2:78738185	SSF x Near_LoA	1,029	0,508	FALSE
CHR2	78738206	CHR2:78738206	SSF x Near_LoA	3,739	1,274	FALSE
CHR2	78738225	CHR2:78738225	SSF x Near_LoA	0,567	0,345	FALSE
CHR2	78738247	CHR2:78738247	SSF x Near_LoA	1,830	0,754	FALSE
CHR2	78738251	CHR2:78738251	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	78738260	CHR2:78738260	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	78738275	CHR2:78738275	SSF x Near_LoA	0,079	0,109	FALSE
CHR2	78738282	CHR2:78738282	SSF x Near_LoA	1,364	0,615	FALSE
CHR2	78738305	CHR2:78738305	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	78738308	CHR2:78738308	SSF x Near_LoA	0,075	0,106	FALSE
CHR2	78741077	CHR2:78741077	SSF x Near_LoA	1,634	0,697	FALSE
CHR2	78755487	CHR2:78755487	SSF x Near_LoA	0,492	0,316	FALSE
CHR2	78755500	CHR2:78755500	SSF x Near_LoA	3,548	1,225	FALSE
CHR2	78755515	CHR2:78755515	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	78755538	CHR2:78755538	SSF x Near_LoA	4,286	1,415	FALSE
CHR2	78755649	CHR2:78755649	SSF x Near_LoA	0,987	0,494	FALSE
CHR2	78755663	CHR2:78755663	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	78755670	CHR2:78755670	SSF x Near_LoA	2,158	0,848	FALSE
CHR2	78761125	CHR2:78761125	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	78761242	CHR2:78761242	SSF x Near_LoA	4,449	1,457	FALSE
CHR2	78761274	CHR2:78761274	SSF x Near_LoA	0,909	0,468	FALSE
CHR2	78761826	CHR2:78761826	SSF x Near_LoA	0,367	0,264	FALSE
CHR2	78761841	CHR2:78761841	SSF x Near_LoA	0,299	0,233	FALSE
CHR2	78761907	CHR2:78761907	SSF x Near_LoA	0,258	0,214	FALSE
CHR2	78761916	CHR2:78761916	SSF x Near_LoA	0,510	0,323	FALSE
CHR2	78762043	CHR2:78762043	SSF x Near_LoA	0,447	0,298	FALSE
CHR2	78762046	CHR2:78762046	SSF x Near_LoA	4,252	1,407	FALSE
CHR2	78764452	CHR2:78764452	SSF x Near_LoA	0,370	0,265	FALSE
CHR2	78764460	CHR2:78764460	SSF x Near_LoA	0,001	0,014	FALSE
CHR2	78764470	CHR2:78764470	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	78764526	CHR2:78764526	SSF x Near_LoA	0,452	0,300	FALSE
CHR2	78764538	CHR2:78764538	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	78767361	CHR2:78767361	SSF x Near_LoA	1,726	0,724	FALSE
CHR2	78767399	CHR2:78767399	SSF x Near_LoA	1,059	0,518	FALSE
CHR2	78767433	CHR2:78767433	SSF x Near_LoA	0,324	0,245	FALSE
CHR2	78767473	CHR2:78767473	SSF x Near_LoA	0,558	0,342	FALSE
CHR2	7876858	CHR2:7876858	SSF x Near_LoA	0,701	0,395	FALSE
CHR2	7876925	CHR2:7876925	SSF x Near_LoA	0,311	0,239	FALSE
CHR2	7876928	CHR2:7876928	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	7876931	CHR2:7876931	SSF x Near_LoA	1,271	0,586	FALSE

CHR2	7876933	CHR2:7876933	SSF x Near_LoA	5,168	1,638	FALSE
CHR2	7877046	CHR2:7877046	SSF x Near_LoA	4,792	1,544	FALSE
CHR2	78777606	CHR2:78777606	SSF x Near_LoA	0,356	0,259	FALSE
CHR2	78777706	CHR2:78777706	SSF x Near_LoA	0,990	0,495	FALSE
CHR2	78778807	CHR2:78778807	SSF x Near_LoA	2,000	0,803	FALSE
CHR2	78778842	CHR2:78778842	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	78778884	CHR2:78778884	SSF x Near_LoA	2,055	0,819	FALSE
CHR2	78781515	CHR2:78781515	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	78781558	CHR2:78781558	SSF x Near_LoA	2,916	1,057	FALSE
CHR2	78781735	CHR2:78781735	SSF x Near_LoA	4,421	1,450	FALSE
CHR2	78783313	CHR2:78783313	SSF x Near_LoA	0,694	0,393	FALSE
CHR2	78786763	CHR2:78786763	SSF x Near_LoA	1,340	0,607	FALSE
CHR2	78790718	CHR2:78790718	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	7879840	CHR2:7879840	SSF x Near_LoA	0,205	0,187	FALSE
CHR2	7879888	CHR2:7879888	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	78799390	CHR2:78799390	SSF x Near_LoA	4,180	1,388	FALSE
CHR2	78799395	CHR2:78799395	SSF x Near_LoA	3,943	1,327	FALSE
CHR2	78799419	CHR2:78799419	SSF x Near_LoA	1,263	0,583	FALSE
CHR2	78799421	CHR2:78799421	SSF x Near_LoA	0,228	0,199	FALSE
CHR2	78799423	CHR2:78799423	SSF x Near_LoA	8,116	2,358	TRUE
CHR2	78799432	CHR2:78799432	SSF x Near_LoA	6,494	1,966	TRUE
CHR2	7880087	CHR2:7880087	SSF x Near_LoA	1,072	0,522	FALSE
CHR2	78809115	CHR2:78809115	SSF x Near_LoA	2,198	0,860	FALSE
CHR2	78809182	CHR2:78809182	SSF x Near_LoA	1,625	0,694	FALSE
CHR2	78809212	CHR2:78809212	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	78809223	CHR2:78809223	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	78809341	CHR2:78809341	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	78809401	CHR2:78809401	SSF x Near_LoA	0,317	0,242	FALSE
CHR2	78809433	CHR2:78809433	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	78820604	CHR2:78820604	SSF x Near_LoA	0,258	0,214	FALSE
CHR2	78824311	CHR2:78824311	SSF x Near_LoA	5,891	1,818	FALSE
CHR2	78824314	CHR2:78824314	SSF x Near_LoA	6,967	2,081	TRUE
CHR2	78824316	CHR2:78824316	SSF x Near_LoA	0,815	0,436	FALSE
CHR2	78824332	CHR2:78824332	SSF x Near_LoA	0,999	0,498	FALSE
CHR2	78824333	CHR2:78824333	SSF x Near_LoA	1,530	0,665	FALSE
CHR2	78824371	CHR2:78824371	SSF x Near_LoA	3,226	1,140	FALSE
CHR2	78824865	CHR2:78824865	SSF x Near_LoA	0,383	0,271	FALSE
CHR2	78824926	CHR2:78824926	SSF x Near_LoA	0,456	0,302	FALSE
CHR2	78824940	CHR2:78824940	SSF x Near_LoA	0,869	0,454	FALSE
CHR2	78824950	CHR2:78824950	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	78824958	CHR2:78824958	SSF x Near_LoA	5,506	1,722	FALSE
CHR2	78825023	CHR2:78825023	SSF x Near_LoA	0,225	0,197	FALSE
CHR2	78825025	CHR2:78825025	SSF x Near_LoA	0,035	0,069	FALSE
CHR2	78832931	CHR2:78832931	SSF x Near_LoA	0,622	0,366	FALSE
CHR2	78832943	CHR2:78832943	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	78832960	CHR2:78832960	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	78833005	CHR2:78833005	SSF x Near_LoA	0,612	0,363	FALSE
CHR2	78833026	CHR2:78833026	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	78833101	CHR2:78833101	SSF x Near_LoA	5,059	1,611	FALSE
CHR2	78835195	CHR2:78835195	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	78835220	CHR2:78835220	SSF x Near_LoA	2,461	0,933	FALSE
CHR2	78839379	CHR2:78839379	SSF x Near_LoA	0,244	0,207	FALSE
CHR2	78839705	CHR2:78839705	SSF x Near_LoA	9,211	2,619	TRUE

CHR2	78839747	CHR2:78839747	SSF x Near_LoA	8,284	2,398	TRUE
CHR2	78846566	CHR2:78846566	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	78846569	CHR2:78846569	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	78846578	CHR2:78846578	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	78846587	CHR2:78846587	SSF x Near_LoA	0,660	0,380	FALSE
CHR2	78846601	CHR2:78846601	SSF x Near_LoA	0,088	0,116	FALSE
CHR2	78846646	CHR2:78846646	SSF x Near_LoA	0,697	0,394	FALSE
CHR2	78846686	CHR2:78846686	SSF x Near_LoA	0,254	0,211	FALSE
CHR2	78846723	CHR2:78846723	SSF x Near_LoA	0,790	0,427	FALSE
CHR2	78846732	CHR2:78846732	SSF x Near_LoA	0,798	0,430	FALSE
CHR2	78849040	CHR2:78849040	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	78849069	CHR2:78849069	SSF x Near_LoA	0,201	0,185	FALSE
CHR2	78849081	CHR2:78849081	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	78849082	CHR2:78849082	SSF x Near_LoA	4,343	1,430	FALSE
CHR2	78849110	CHR2:78849110	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	78849111	CHR2:78849111	SSF x Near_LoA	0,888	0,461	FALSE
CHR2	78849114	CHR2:78849114	SSF x Near_LoA	1,256	0,581	FALSE
CHR2	78849118	CHR2:78849118	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	78849119	CHR2:78849119	SSF x Near_LoA	0,065	0,097	FALSE
CHR2	78849120	CHR2:78849120	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	78849128	CHR2:78849128	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	78849242	CHR2:78849242	SSF x Near_LoA	1,886	0,770	FALSE
CHR2	78849270	CHR2:78849270	SSF x Near_LoA	1,504	0,658	FALSE
CHR2	78850048	CHR2:78850048	SSF x Near_LoA	1,454	0,642	FALSE
CHR2	78850095	CHR2:78850095	SSF x Near_LoA	0,686	0,390	FALSE
CHR2	78850114	CHR2:78850114	SSF x Near_LoA	3,282	1,155	FALSE
CHR2	78852344	CHR2:78852344	SSF x Near_LoA	0,175	0,170	FALSE
CHR2	78852359	CHR2:78852359	SSF x Near_LoA	1,615	0,691	FALSE
CHR2	78852377	CHR2:78852377	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	78866859	CHR2:78866859	SSF x Near_LoA	0,581	0,351	FALSE
CHR2	78868203	CHR2:78868203	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	78868236	CHR2:78868236	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	7887896	CHR2:7887896	SSF x Near_LoA	2,569	0,963	FALSE
CHR2	7887942	CHR2:7887942	SSF x Near_LoA	2,033	0,813	FALSE
CHR2	7887949	CHR2:7887949	SSF x Near_LoA	0,408	0,281	FALSE
CHR2	7887955	CHR2:7887955	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	78880370	CHR2:78880370	SSF x Near_LoA	2,746	1,011	FALSE
CHR2	78880450	CHR2:78880450	SSF x Near_LoA	0,903	0,466	FALSE
CHR2	78880604	CHR2:78880604	SSF x Near_LoA	0,310	0,238	FALSE
CHR2	7888866	CHR2:7888866	SSF x Near_LoA	1,596	0,685	FALSE
CHR2	7888876	CHR2:7888876	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	7888878	CHR2:7888878	SSF x Near_LoA	1,048	0,514	FALSE
CHR2	7888916	CHR2:7888916	SSF x Near_LoA	0,310	0,239	FALSE
CHR2	7888994	CHR2:7888994	SSF x Near_LoA	0,476	0,310	FALSE
CHR2	78893143	CHR2:78893143	SSF x Near_LoA	1,020	0,505	FALSE
CHR2	78903796	CHR2:78903796	SSF x Near_LoA	0,098	0,122	FALSE
CHR2	78907364	CHR2:78907364	SSF x Near_LoA	0,766	0,418	FALSE
CHR2	78907456	CHR2:78907456	SSF x Near_LoA	0,439	0,294	FALSE
CHR2	78912760	CHR2:78912760	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	78912920	CHR2:78912920	SSF x Near_LoA	1,012	0,503	FALSE
CHR2	78912922	CHR2:78912922	SSF x Near_LoA	2,269	0,880	FALSE
CHR2	78912944	CHR2:78912944	SSF x Near_LoA	0,882	0,459	FALSE
CHR2	78923797	CHR2:78923797	SSF x Near_LoA	0,022	0,054	FALSE

CHR2	78923801	CHR2:78923801	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	78923820	CHR2:78923820	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	78923865	CHR2:78923865	SSF x Near_LoA	1,587	0,683	FALSE
CHR2	78923884	CHR2:78923884	SSF x Near_LoA	1,078	0,524	FALSE
CHR2	78923889	CHR2:78923889	SSF x Near_LoA	0,409	0,282	FALSE
CHR2	78923901	CHR2:78923901	SSF x Near_LoA	0,483	0,313	FALSE
CHR2	78939730	CHR2:78939730	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	78939826	CHR2:78939826	SSF x Near_LoA	4,958	1,585	FALSE
CHR2	78940113	CHR2:78940113	SSF x Near_LoA	0,345	0,254	FALSE
CHR2	78941203	CHR2:78941203	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	78941212	CHR2:78941212	SSF x Near_LoA	1,106	0,533	FALSE
CHR2	78941226	CHR2:78941226	SSF x Near_LoA	0,820	0,437	FALSE
CHR2	78941228	CHR2:78941228	SSF x Near_LoA	0,868	0,454	FALSE
CHR2	78941241	CHR2:78941241	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	78941250	CHR2:78941250	SSF x Near_LoA	0,405	0,280	FALSE
CHR2	78941262	CHR2:78941262	SSF x Near_LoA	1,626	0,694	FALSE
CHR2	7894433	CHR2:7894433	SSF x Near_LoA	0,379	0,269	FALSE
CHR2	7894457	CHR2:7894457	SSF x Near_LoA	0,252	0,211	FALSE
CHR2	7894480	CHR2:7894480	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	7894501	CHR2:7894501	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	7894521	CHR2:7894521	SSF x Near_LoA	0,786	0,426	FALSE
CHR2	78945709	CHR2:78945709	SSF x Near_LoA	0,249	0,209	FALSE
CHR2	78945712	CHR2:78945712	SSF x Near_LoA	0,737	0,408	FALSE
CHR2	78945902	CHR2:78945902	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	78945998	CHR2:78945998	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	78946032	CHR2:78946032	SSF x Near_LoA	0,087	0,114	FALSE
CHR2	78947471	CHR2:78947471	SSF x Near_LoA	0,317	0,241	FALSE
CHR2	78947490	CHR2:78947490	SSF x Near_LoA	0,437	0,294	FALSE
CHR2	78947497	CHR2:78947497	SSF x Near_LoA	0,748	0,412	FALSE
CHR2	78947498	CHR2:78947498	SSF x Near_LoA	4,041	1,352	FALSE
CHR2	78947593	CHR2:78947593	SSF x Near_LoA	2,306	0,890	FALSE
CHR2	78969686	CHR2:78969686	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	78969714	CHR2:78969714	SSF x Near_LoA	1,162	0,551	FALSE
CHR2	78969725	CHR2:78969725	SSF x Near_LoA	0,979	0,492	FALSE
CHR2	78969769	CHR2:78969769	SSF x Near_LoA	2,383	0,911	FALSE
CHR2	78969817	CHR2:78969817	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	78969821	CHR2:78969821	SSF x Near_LoA	0,174	0,169	FALSE
CHR2	78969827	CHR2:78969827	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	78969860	CHR2:78969860	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	78969879	CHR2:78969879	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	78969889	CHR2:78969889	SSF x Near_LoA	0,686	0,390	FALSE
CHR2	78969905	CHR2:78969905	SSF x Near_LoA	1,219	0,569	FALSE
CHR2	78969906	CHR2:78969906	SSF x Near_LoA	0,456	0,302	FALSE
CHR2	78969911	CHR2:78969911	SSF x Near_LoA	0,163	0,163	FALSE
CHR2	78969932	CHR2:78969932	SSF x Near_LoA	0,418	0,286	FALSE
CHR2	78969954	CHR2:78969954	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	78969977	CHR2:78969977	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	78969979	CHR2:78969979	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	78969980	CHR2:78969980	SSF x Near_LoA	1,475	0,649	FALSE
CHR2	78970007	CHR2:78970007	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	78973404	CHR2:78973404	SSF x Near_LoA	0,889	0,461	FALSE
CHR2	78973538	CHR2:78973538	SSF x Near_LoA	2,056	0,819	FALSE
CHR2	78994780	CHR2:78994780	SSF x Near_LoA	0,513	0,324	FALSE

CHR2	78994902	CHR2:78994902	SSF x Near_LoA	0,347	0,255	FALSE
CHR2	78996023	CHR2:78996023	SSF x Near_LoA	0,390	0,274	FALSE
CHR2	78996068	CHR2:78996068	SSF x Near_LoA	0,540	0,335	FALSE
CHR2	78997451	CHR2:78997451	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	78997464	CHR2:78997464	SSF x Near_LoA	4,303	1,420	FALSE
CHR2	78997567	CHR2:78997567	SSF x Near_LoA	0,899	0,465	FALSE
CHR2	78997605	CHR2:78997605	SSF x Near_LoA	2,142	0,844	FALSE
CHR2	79000158	CHR2:79000158	SSF x Near_LoA	0,576	0,349	FALSE
CHR2	79000162	CHR2:79000162	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	79000182	CHR2:79000182	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	79000188	CHR2:79000188	SSF x Near_LoA	4,028	1,349	FALSE
CHR2	79000209	CHR2:79000209	SSF x Near_LoA	3,756	1,279	FALSE
CHR2	79000371	CHR2:79000371	SSF x Near_LoA	2,138	0,842	FALSE
CHR2	79000383	CHR2:79000383	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	7900100	CHR2:7900100	SSF x Near_LoA	2,207	0,862	FALSE
CHR2	7900112	CHR2:7900112	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	7900177	CHR2:7900177	SSF x Near_LoA	0,669	0,384	FALSE
CHR2	7900182	CHR2:7900182	SSF x Near_LoA	2,293	0,886	FALSE
CHR2	7900231	CHR2:7900231	SSF x Near_LoA	0,438	0,294	FALSE
CHR2	7900233	CHR2:7900233	SSF x Near_LoA	0,356	0,259	FALSE
CHR2	79006574	CHR2:79006574	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	79006669	CHR2:79006669	SSF x Near_LoA	0,379	0,269	FALSE
CHR2	79006918	CHR2:79006918	SSF x Near_LoA	2,201	0,860	FALSE
CHR2	79027066	CHR2:79027066	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	79027119	CHR2:79027119	SSF x Near_LoA	2,065	0,822	FALSE
CHR2	79042823	CHR2:79042823	SSF x Near_LoA	5,072	1,614	FALSE
CHR2	79052670	CHR2:79052670	SSF x Near_LoA	0,540	0,335	FALSE
CHR2	79052743	CHR2:79052743	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	79052759	CHR2:79052759	SSF x Near_LoA	2,014	0,807	FALSE
CHR2	79052761	CHR2:79052761	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	79052961	CHR2:79052961	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	79054385	CHR2:79054385	SSF x Near_LoA	0,867	0,454	FALSE
CHR2	79066831	CHR2:79066831	SSF x Near_LoA	0,679	0,387	FALSE
CHR2	79066847	CHR2:79066847	SSF x Near_LoA	3,844	1,302	FALSE
CHR2	79066850	CHR2:79066850	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	79066907	CHR2:79066907	SSF x Near_LoA	2,526	0,951	FALSE
CHR2	79067030	CHR2:79067030	SSF x Near_LoA	0,654	0,378	FALSE
CHR2	79067042	CHR2:79067042	SSF x Near_LoA	0,403	0,279	FALSE
CHR2	79067043	CHR2:79067043	SSF x Near_LoA	0,656	0,379	FALSE
CHR2	79067047	CHR2:79067047	SSF x Near_LoA	0,421	0,287	FALSE
CHR2	79067073	CHR2:79067073	SSF x Near_LoA	3,868	1,308	FALSE
CHR2	79067084	CHR2:79067084	SSF x Near_LoA	0,442	0,296	FALSE
CHR2	79071596	CHR2:79071596	SSF x Near_LoA	0,091	0,118	FALSE
CHR2	79071597	CHR2:79071597	SSF x Near_LoA	4,437	1,454	FALSE
CHR2	79071614	CHR2:79071614	SSF x Near_LoA	3,489	1,209	FALSE
CHR2	79071619	CHR2:79071619	SSF x Near_LoA	0,229	0,199	FALSE
CHR2	79071639	CHR2:79071639	SSF x Near_LoA	0,906	0,467	FALSE
CHR2	79071653	CHR2:79071653	SSF x Near_LoA	4,210	1,396	FALSE
CHR2	79071697	CHR2:79071697	SSF x Near_LoA	0,443	0,296	FALSE
CHR2	79071763	CHR2:79071763	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	79071796	CHR2:79071796	SSF x Near_LoA	2,876	1,046	FALSE
CHR2	79071818	CHR2:79071818	SSF x Near_LoA	1,530	0,665	FALSE
CHR2	79071856	CHR2:79071856	SSF x Near_LoA	0,160	0,162	FALSE

CHR2	79071880	CHR2:79071880	SSF x Near_LoA	1,624	0,694	FALSE
CHR2	79071906	CHR2:79071906	SSF x Near_LoA	2,994	1,078	FALSE
CHR2	79071952	CHR2:79071952	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	79071959	CHR2:79071959	SSF x Near_LoA	6,832	2,048	TRUE
CHR2	79091565	CHR2:79091565	SSF x Near_LoA	2,935	1,062	FALSE
CHR2	79091626	CHR2:79091626	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	79091745	CHR2:79091745	SSF x Near_LoA	1,540	0,668	FALSE
CHR2	7910469	CHR2:7910469	SSF x Near_LoA	0,352	0,257	FALSE
CHR2	7910518	CHR2:7910518	SSF x Near_LoA	1,164	0,552	FALSE
CHR2	79107491	CHR2:79107491	SSF x Near_LoA	0,226	0,198	FALSE
CHR2	79134246	CHR2:79134246	SSF x Near_LoA	1,385	0,621	FALSE
CHR2	79134339	CHR2:79134339	SSF x Near_LoA	0,053	0,088	FALSE
CHR2	79134344	CHR2:79134344	SSF x Near_LoA	6,324	1,924	TRUE
CHR2	79135475	CHR2:79135475	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	79135788	CHR2:79135788	SSF x Near_LoA	0,021	0,054	FALSE
CHR2	79138439	CHR2:79138439	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	79138505	CHR2:79138505	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	79138513	CHR2:79138513	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	79145010	CHR2:79145010	SSF x Near_LoA	0,228	0,199	FALSE
CHR2	79145022	CHR2:79145022	SSF x Near_LoA	0,455	0,301	FALSE
CHR2	79145079	CHR2:79145079	SSF x Near_LoA	0,756	0,415	FALSE
CHR2	79152589	CHR2:79152589	SSF x Near_LoA	0,308	0,238	FALSE
CHR2	79152596	CHR2:79152596	SSF x Near_LoA	2,177	0,854	FALSE
CHR2	79152614	CHR2:79152614	SSF x Near_LoA	0,489	0,315	FALSE
CHR2	79156839	CHR2:79156839	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	79156899	CHR2:79156899	SSF x Near_LoA	1,158	0,550	FALSE
CHR2	79156932	CHR2:79156932	SSF x Near_LoA	1,637	0,697	FALSE
CHR2	79157004	CHR2:79157004	SSF x Near_LoA	0,500	0,319	FALSE
CHR2	79164537	CHR2:79164537	SSF x Near_LoA	1,528	0,665	FALSE
CHR2	79164559	CHR2:79164559	SSF x Near_LoA	3,326	1,166	FALSE
CHR2	79164577	CHR2:79164577	SSF x Near_LoA	0,723	0,403	FALSE
CHR2	79164595	CHR2:79164595	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	79164636	CHR2:79164636	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	79164640	CHR2:79164640	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	79164671	CHR2:79164671	SSF x Near_LoA	0,733	0,407	FALSE
CHR2	79164719	CHR2:79164719	SSF x Near_LoA	0,404	0,280	FALSE
CHR2	79164892	CHR2:79164892	SSF x Near_LoA	3,132	1,115	FALSE
CHR2	79174073	CHR2:79174073	SSF x Near_LoA	1,394	0,624	FALSE
CHR2	79174074	CHR2:79174074	SSF x Near_LoA	1,186	0,559	FALSE
CHR2	79174085	CHR2:79174085	SSF x Near_LoA	0,373	0,267	FALSE
CHR2	79174103	CHR2:79174103	SSF x Near_LoA	1,139	0,544	FALSE
CHR2	79174127	CHR2:79174127	SSF x Near_LoA	2,302	0,889	FALSE
CHR2	79175646	CHR2:79175646	SSF x Near_LoA	1,742	0,729	FALSE
CHR2	791821	CHR2:791821	SSF x Near_LoA	0,636	0,372	FALSE
CHR2	79182831	CHR2:79182831	SSF x Near_LoA	2,341	0,900	FALSE
CHR2	79182836	CHR2:79182836	SSF x Near_LoA	3,121	1,112	FALSE
CHR2	79187181	CHR2:79187181	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	79187184	CHR2:79187184	SSF x Near_LoA	0,420	0,287	FALSE
CHR2	79187250	CHR2:79187250	SSF x Near_LoA	0,370	0,265	FALSE
CHR2	791944	CHR2:791944	SSF x Near_LoA	0,236	0,203	FALSE
CHR2	79201341	CHR2:79201341	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	79201376	CHR2:79201376	SSF x Near_LoA	0,552	0,340	FALSE
CHR2	79202278	CHR2:79202278	SSF x Near_LoA	0,022	0,055	FALSE

CHR2	79202552	CHR2:79202552	SSF x Near_LoA	0,786	0,426	FALSE
CHR2	79238378	CHR2:79238378	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	79238401	CHR2:79238401	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	79238440	CHR2:79238440	SSF x Near_LoA	0,705	0,397	FALSE
CHR2	79238452	CHR2:79238452	SSF x Near_LoA	1,167	0,553	FALSE
CHR2	79242040	CHR2:79242040	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	79242066	CHR2:79242066	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	79242071	CHR2:79242071	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	79242094	CHR2:79242094	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	79242109	CHR2:79242109	SSF x Near_LoA	0,973	0,490	FALSE
CHR2	7924564	CHR2:7924564	SSF x Near_LoA	1,242	0,577	FALSE
CHR2	7924571	CHR2:7924571	SSF x Near_LoA	3,222	1,139	FALSE
CHR2	7924572	CHR2:7924572	SSF x Near_LoA	3,096	1,105	FALSE
CHR2	7924604	CHR2:7924604	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	7924605	CHR2:7924605	SSF x Near_LoA	2,389	0,913	FALSE
CHR2	7924615	CHR2:7924615	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	7924623	CHR2:7924623	SSF x Near_LoA	0,316	0,241	FALSE
CHR2	7924632	CHR2:7924632	SSF x Near_LoA	0,190	0,179	FALSE
CHR2	7924671	CHR2:7924671	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	7924728	CHR2:7924728	SSF x Near_LoA	1,309	0,598	FALSE
CHR2	79247943	CHR2:79247943	SSF x Near_LoA	2,994	1,078	FALSE
CHR2	79248059	CHR2:79248059	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	79248152	CHR2:79248152	SSF x Near_LoA	0,387	0,272	FALSE
CHR2	79248172	CHR2:79248172	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	79262375	CHR2:79262375	SSF x Near_LoA	5,867	1,812	FALSE
CHR2	79280562	CHR2:79280562	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	79280661	CHR2:79280661	SSF x Near_LoA	0,240	0,204	FALSE
CHR2	79280912	CHR2:79280912	SSF x Near_LoA	0,852	0,449	FALSE
CHR2	79280916	CHR2:79280916	SSF x Near_LoA	0,778	0,423	FALSE
CHR2	79300343	CHR2:79300343	SSF x Near_LoA	1,954	0,790	FALSE
CHR2	79313046	CHR2:79313046	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	79313061	CHR2:79313061	SSF x Near_LoA	0,133	0,145	FALSE
CHR2	79313076	CHR2:79313076	SSF x Near_LoA	0,746	0,412	FALSE
CHR2	79313083	CHR2:79313083	SSF x Near_LoA	0,969	0,488	FALSE
CHR2	79313119	CHR2:79313119	SSF x Near_LoA	0,060	0,094	FALSE
CHR2	79313120	CHR2:79313120	SSF x Near_LoA	0,141	0,150	FALSE
CHR2	7931588	CHR2:7931588	SSF x Near_LoA	0,276	0,223	FALSE
CHR2	7931638	CHR2:7931638	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	7931655	CHR2:7931655	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	7931665	CHR2:7931665	SSF x Near_LoA	1,647	0,700	FALSE
CHR2	7931683	CHR2:7931683	SSF x Near_LoA	0,667	0,383	FALSE
CHR2	7931685	CHR2:7931685	SSF x Near_LoA	1,192	0,561	FALSE
CHR2	7931701	CHR2:7931701	SSF x Near_LoA	2,411	0,919	FALSE
CHR2	7931726	CHR2:7931726	SSF x Near_LoA	6,127	1,876	TRUE
CHR2	79325960	CHR2:79325960	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	79326128	CHR2:79326128	SSF x Near_LoA	1,228	0,572	FALSE
CHR2	79328451	CHR2:79328451	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	79328464	CHR2:79328464	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	79328477	CHR2:79328477	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	79328526	CHR2:79328526	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	79328537	CHR2:79328537	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	79328560	CHR2:79328560	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	79328641	CHR2:79328641	SSF x Near_LoA	0,120	0,137	FALSE

CHR2	79328642	CHR2:79328642	SSF x Near_LoA	0,108	0,129	FALSE
CHR2	79330342	CHR2:79330342	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	79330423	CHR2:79330423	SSF x Near_LoA	0,644	0,374	FALSE
CHR2	79330620	CHR2:79330620	SSF x Near_LoA	0,246	0,208	FALSE
CHR2	79340184	CHR2:79340184	SSF x Near_LoA	2,123	0,838	FALSE
CHR2	79340193	CHR2:79340193	SSF x Near_LoA	1,122	0,538	FALSE
CHR2	79340219	CHR2:79340219	SSF x Near_LoA	1,089	0,528	FALSE
CHR2	79340221	CHR2:79340221	SSF x Near_LoA	4,367	1,436	FALSE
CHR2	79350445	CHR2:79350445	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	79354304	CHR2:79354304	SSF x Near_LoA	0,385	0,272	FALSE
CHR2	79354323	CHR2:79354323	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	79355919	CHR2:79355919	SSF x Near_LoA	4,139	1,378	FALSE
CHR2	79362302	CHR2:79362302	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	79362316	CHR2:79362316	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	79362333	CHR2:79362333	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	79362334	CHR2:79362334	SSF x Near_LoA	3,827	1,297	FALSE
CHR2	79362336	CHR2:79362336	SSF x Near_LoA	1,501	0,657	FALSE
CHR2	79362338	CHR2:79362338	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	79362339	CHR2:79362339	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	79362345	CHR2:79362345	SSF x Near_LoA	3,548	1,225	FALSE
CHR2	79362350	CHR2:79362350	SSF x Near_LoA	0,050	0,084	FALSE
CHR2	79362378	CHR2:79362378	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	79373005	CHR2:79373005	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	79373349	CHR2:79373349	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	79379467	CHR2:79379467	SSF x Near_LoA	0,432	0,292	FALSE
CHR2	79394105	CHR2:79394105	SSF x Near_LoA	0,924	0,473	FALSE
CHR2	79394120	CHR2:79394120	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	79423081	CHR2:79423081	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	79426517	CHR2:79426517	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	79426522	CHR2:79426522	SSF x Near_LoA	0,661	0,381	FALSE
CHR2	79426555	CHR2:79426555	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	7943694	CHR2:7943694	SSF x Near_LoA	0,101	0,124	FALSE
CHR2	7943884	CHR2:7943884	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	7943892	CHR2:7943892	SSF x Near_LoA	1,291	0,592	FALSE
CHR2	79442175	CHR2:79442175	SSF x Near_LoA	0,844	0,446	FALSE
CHR2	79442275	CHR2:79442275	SSF x Near_LoA	0,148	0,155	FALSE
CHR2	79442321	CHR2:79442321	SSF x Near_LoA	0,876	0,457	FALSE
CHR2	79442343	CHR2:79442343	SSF x Near_LoA	1,375	0,618	FALSE
CHR2	79442411	CHR2:79442411	SSF x Near_LoA	2,131	0,841	FALSE
CHR2	79443243	CHR2:79443243	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	79443272	CHR2:79443272	SSF x Near_LoA	2,877	1,047	FALSE
CHR2	79443274	CHR2:79443274	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	79458071	CHR2:79458071	SSF x Near_LoA	0,833	0,442	FALSE
CHR2	79458109	CHR2:79458109	SSF x Near_LoA	1,057	0,517	FALSE
CHR2	79458137	CHR2:79458137	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	79458152	CHR2:79458152	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	79458198	CHR2:79458198	SSF x Near_LoA	0,980	0,492	FALSE
CHR2	79464948	CHR2:79464948	SSF x Near_LoA	0,586	0,353	FALSE
CHR2	79465027	CHR2:79465027	SSF x Near_LoA	1,082	0,525	FALSE
CHR2	79465188	CHR2:79465188	SSF x Near_LoA	2,741	1,010	FALSE
CHR2	79470654	CHR2:79470654	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	79470706	CHR2:79470706	SSF x Near_LoA	0,135	0,146	FALSE
CHR2	79470754	CHR2:79470754	SSF x Near_LoA	0,000	0,003	FALSE

CHR2	79470762	CHR2:79470762	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	79470771	CHR2:79470771	SSF x Near_LoA	0,048	0,083	FALSE
CHR2	79470788	CHR2:79470788	SSF x Near_LoA	0,262	0,216	FALSE
CHR2	79470831	CHR2:79470831	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	79478422	CHR2:79478422	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	79493228	CHR2:79493228	SSF x Near_LoA	0,324	0,245	FALSE
CHR2	79493277	CHR2:79493277	SSF x Near_LoA	0,153	0,158	FALSE
CHR2	79493310	CHR2:79493310	SSF x Near_LoA	2,038	0,814	FALSE
CHR2	79493320	CHR2:79493320	SSF x Near_LoA	0,852	0,449	FALSE
CHR2	79493326	CHR2:79493326	SSF x Near_LoA	1,301	0,595	FALSE
CHR2	79493328	CHR2:79493328	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	79493331	CHR2:79493331	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	79493351	CHR2:79493351	SSF x Near_LoA	3,412	1,189	FALSE
CHR2	79493356	CHR2:79493356	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	79493362	CHR2:79493362	SSF x Near_LoA	0,364	0,263	FALSE
CHR2	79493366	CHR2:79493366	SSF x Near_LoA	0,215	0,192	FALSE
CHR2	79493401	CHR2:79493401	SSF x Near_LoA	0,601	0,358	FALSE
CHR2	79496176	CHR2:79496176	SSF x Near_LoA	0,111	0,131	FALSE
CHR2	79496260	CHR2:79496260	SSF x Near_LoA	1,545	0,670	FALSE
CHR2	79496263	CHR2:79496263	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	7949665	CHR2:7949665	SSF x Near_LoA	0,702	0,396	FALSE
CHR2	7949668	CHR2:7949668	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	7949714	CHR2:7949714	SSF x Near_LoA	0,892	0,462	FALSE
CHR2	7949752	CHR2:7949752	SSF x Near_LoA	1,909	0,777	FALSE
CHR2	8E+07	CHR2:79500078	SSF x Near_LoA	0,356	0,259	FALSE
CHR2	8E+07	CHR2:79504374	SSF x Near_LoA	0,704	0,396	FALSE
CHR2	8E+07	CHR2:79504465	SSF x Near_LoA	0,102	0,125	FALSE
CHR2	8E+07	CHR2:79504537	SSF x Near_LoA	0,346	0,255	FALSE
CHR2	8E+07	CHR2:79509090	SSF x Near_LoA	1,314	0,599	FALSE
CHR2	8E+07	CHR2:79509146	SSF x Near_LoA	2,424	0,923	FALSE
CHR2	8E+07	CHR2:79509150	SSF x Near_LoA	2,349	0,902	FALSE
CHR2	8E+07	CHR2:79510185	SSF x Near_LoA	0,875	0,456	FALSE
CHR2	8E+07	CHR2:79510198	SSF x Near_LoA	0,098	0,123	FALSE
CHR2	8E+07	CHR2:79510224	SSF x Near_LoA	2,537	0,954	FALSE
CHR2	8E+07	CHR2:79510242	SSF x Near_LoA	0,212	0,191	FALSE
CHR2	8E+07	CHR2:79510262	SSF x Near_LoA	0,437	0,294	FALSE
CHR2	8E+07	CHR2:79510277	SSF x Near_LoA	2,700	0,999	FALSE
CHR2	8E+07	CHR2:79510294	SSF x Near_LoA	0,266	0,217	FALSE
CHR2	8E+07	CHR2:79510641	SSF x Near_LoA	0,114	0,134	FALSE
CHR2	8E+07	CHR2:79510669	SSF x Near_LoA	2,012	0,807	FALSE
CHR2	8E+07	CHR2:79510670	SSF x Near_LoA	0,315	0,241	FALSE
CHR2	8E+07	CHR2:79510677	SSF x Near_LoA	0,713	0,400	FALSE
CHR2	8E+07	CHR2:79510695	SSF x Near_LoA	1,533	0,666	FALSE
CHR2	8E+07	CHR2:79510701	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	8E+07	CHR2:79510719	SSF x Near_LoA	0,584	0,352	FALSE
CHR2	8E+07	CHR2:79510720	SSF x Near_LoA	0,936	0,477	FALSE
CHR2	8E+07	CHR2:79510737	SSF x Near_LoA	1,585	0,682	FALSE
CHR2	8E+07	CHR2:79510765	SSF x Near_LoA	0,381	0,270	FALSE
CHR2	8E+07	CHR2:79520668	SSF x Near_LoA	1,374	0,618	FALSE
CHR2	8E+07	CHR2:79520696	SSF x Near_LoA	2,193	0,858	FALSE
CHR2	8E+07	CHR2:79520738	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	8E+07	CHR2:79522557	SSF x Near_LoA	0,322	0,244	FALSE
CHR2	8E+07	CHR2:79522579	SSF x Near_LoA	1,843	0,758	FALSE

CHR2	8E+07	CHR2:79522590	SSF x Near_LoA	0,385	0,272	FALSE
CHR2	8E+07	CHR2:79522616	SSF x Near_LoA	1,224	0,571	FALSE
CHR2	8E+07	CHR2:79522618	SSF x Near_LoA	1,295	0,593	FALSE
CHR2	8E+07	CHR2:79522620	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	8E+07	CHR2:79522622	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	8E+07	CHR2:79522626	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	8E+07	CHR2:79522663	SSF x Near_LoA	0,289	0,228	FALSE
CHR2	8E+07	CHR2:79522670	SSF x Near_LoA	1,077	0,524	FALSE
CHR2	8E+07	CHR2:79522673	SSF x Near_LoA	0,806	0,433	FALSE
CHR2	8E+07	CHR2:79522704	SSF x Near_LoA	0,436	0,293	FALSE
CHR2	8E+07	CHR2:79522746	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	8E+07	CHR2:79522752	SSF x Near_LoA	0,266	0,218	FALSE
CHR2	8E+07	CHR2:79522792	SSF x Near_LoA	0,397	0,277	FALSE
CHR2	8E+07	CHR2:79522795	SSF x Near_LoA	0,526	0,329	FALSE
CHR2	8E+07	CHR2:79522802	SSF x Near_LoA	0,375	0,267	FALSE
CHR2	8E+07	CHR2:79556262	SSF x Near_LoA	0,587	0,353	FALSE
CHR2	8E+07	CHR2:79556296	SSF x Near_LoA	1,873	0,767	FALSE
CHR2	8E+07	CHR2:79556418	SSF x Near_LoA	5,937	1,829	FALSE
CHR2	8E+07	CHR2:79556460	SSF x Near_LoA	0,334	0,249	FALSE
CHR2	8E+07	CHR2:79556494	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	8E+07	CHR2:79556530	SSF x Near_LoA	0,333	0,249	FALSE
CHR2	8E+07	CHR2:79562574	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	8E+07	CHR2:79565641	SSF x Near_LoA	3,536	1,222	FALSE
CHR2	8E+07	CHR2:79565656	SSF x Near_LoA	0,464	0,305	FALSE
CHR2	8E+07	CHR2:79565680	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	8E+07	CHR2:79565698	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	8E+07	CHR2:79565707	SSF x Near_LoA	0,628	0,368	FALSE
CHR2	8E+07	CHR2:79565718	SSF x Near_LoA	2,217	0,865	FALSE
CHR2	8E+07	CHR2:79568949	SSF x Near_LoA	1,371	0,617	FALSE
CHR2	8E+07	CHR2:79570829	SSF x Near_LoA	0,335	0,250	FALSE
CHR2	8E+07	CHR2:79570985	SSF x Near_LoA	0,083	0,111	FALSE
CHR2	8E+07	CHR2:79571014	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	8E+07	CHR2:79571016	SSF x Near_LoA	1,603	0,687	FALSE
CHR2	8E+07	CHR2:79571046	SSF x Near_LoA	0,863	0,452	FALSE
CHR2	8E+07	CHR2:79571147	SSF x Near_LoA	0,414	0,284	FALSE
CHR2	8E+07	CHR2:79583411	SSF x Near_LoA	0,435	0,293	FALSE
CHR2	8E+07	CHR2:79583412	SSF x Near_LoA	1,655	0,703	FALSE
CHR2	8E+07	CHR2:79583459	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	8E+07	CHR2:79583501	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	8E+07	CHR2:79583538	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	8E+07	CHR2:79583661	SSF x Near_LoA	0,798	0,430	FALSE
CHR2	8E+07	CHR2:79583716	SSF x Near_LoA	1,242	0,577	FALSE
CHR2	8E+07	CHR2:79583774	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	8E+07	CHR2:79583821	SSF x Near_LoA	0,780	0,423	FALSE
CHR2	8E+07	CHR2:79583857	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	8E+07	CHR2:79592011	SSF x Near_LoA	0,568	0,346	FALSE
CHR2	8E+07	CHR2:79592030	SSF x Near_LoA	0,959	0,485	FALSE
CHR2	8E+07	CHR2:79592084	SSF x Near_LoA	0,967	0,488	FALSE
CHR2	8E+07	CHR2:79592156	SSF x Near_LoA	0,642	0,374	FALSE
CHR2	8E+07	CHR2:79592174	SSF x Near_LoA	1,006	0,501	FALSE
CHR2	8E+07	CHR2:79592193	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	8E+07	CHR2:79592194	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	8E+07	CHR2:79593498	SSF x Near_LoA	0,332	0,248	FALSE

CHR2	8E+07	CHR2:79593500	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	8E+07	CHR2:79593504	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	8E+07	CHR2:79593511	SSF x Near_LoA	0,488	0,315	FALSE
CHR2	8E+07	CHR2:79593541	SSF x Near_LoA	0,379	0,269	FALSE
CHR2	8E+07	CHR2:79593629	SSF x Near_LoA	0,557	0,341	FALSE
CHR2	8E+07	CHR2:79598196	SSF x Near_LoA	0,993	0,496	FALSE
CHR2	8E+07	CHR2:79598213	SSF x Near_LoA	1,157	0,550	FALSE
CHR2	8E+07	CHR2:79598241	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	8E+07	CHR2:79598261	SSF x Near_LoA	0,478	0,311	FALSE
CHR2	8E+07	CHR2:79598264	SSF x Near_LoA	5,658	1,760	FALSE
CHR2	8E+07	CHR2:79598327	SSF x Near_LoA	1,251	0,579	FALSE
CHR2	8E+07	CHR2:79598331	SSF x Near_LoA	0,091	0,117	FALSE
CHR2	8E+07	CHR2:79598341	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	7960063	CHR2:7960063	SSF x Near_LoA	0,345	0,254	FALSE
CHR2	7960167	CHR2:7960167	SSF x Near_LoA	0,508	0,322	FALSE
CHR2	7960857	CHR2:7960857	SSF x Near_LoA	0,734	0,407	FALSE
CHR2	8E+07	CHR2:79613247	SSF x Near_LoA	0,151	0,156	FALSE
CHR2	8E+07	CHR2:79613248	SSF x Near_LoA	0,948	0,481	FALSE
CHR2	8E+07	CHR2:79613278	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	8E+07	CHR2:79613285	SSF x Near_LoA	0,138	0,149	FALSE
CHR2	8E+07	CHR2:79613286	SSF x Near_LoA	3,503	1,213	FALSE
CHR2	8E+07	CHR2:79613309	SSF x Near_LoA	0,754	0,414	FALSE
CHR2	8E+07	CHR2:79613316	SSF x Near_LoA	1,737	0,727	FALSE
CHR2	8E+07	CHR2:79613343	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	8E+07	CHR2:79613355	SSF x Near_LoA	0,216	0,193	FALSE
CHR2	8E+07	CHR2:79616565	SSF x Near_LoA	2,114	0,836	FALSE
CHR2	8E+07	CHR2:79616587	SSF x Near_LoA	1,203	0,564	FALSE
CHR2	8E+07	CHR2:79616596	SSF x Near_LoA	0,308	0,237	FALSE
CHR2	8E+07	CHR2:79616601	SSF x Near_LoA	0,101	0,124	FALSE
CHR2	8E+07	CHR2:79616612	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	8E+07	CHR2:79616615	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	8E+07	CHR2:79616616	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	8E+07	CHR2:79616618	SSF x Near_LoA	3,472	1,205	FALSE
CHR2	8E+07	CHR2:79616637	SSF x Near_LoA	0,420	0,287	FALSE
CHR2	8E+07	CHR2:79616642	SSF x Near_LoA	1,404	0,627	FALSE
CHR2	8E+07	CHR2:79616655	SSF x Near_LoA	0,295	0,231	FALSE
CHR2	8E+07	CHR2:79616716	SSF x Near_LoA	1,405	0,627	FALSE
CHR2	8E+07	CHR2:79616720	SSF x Near_LoA	0,538	0,334	FALSE
CHR2	8E+07	CHR2:79616736	SSF x Near_LoA	0,230	0,200	FALSE
CHR2	8E+07	CHR2:79616754	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	8E+07	CHR2:79616760	SSF x Near_LoA	1,077	0,524	FALSE
CHR2	8E+07	CHR2:79616813	SSF x Near_LoA	0,375	0,267	FALSE
CHR2	7961784	CHR2:7961784	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	7961822	CHR2:7961822	SSF x Near_LoA	2,648	0,984	FALSE
CHR2	7961832	CHR2:7961832	SSF x Near_LoA	0,181	0,173	FALSE
CHR2	7961849	CHR2:7961849	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	7961860	CHR2:7961860	SSF x Near_LoA	0,755	0,415	FALSE
CHR2	7961869	CHR2:7961869	SSF x Near_LoA	2,903	1,054	FALSE
CHR2	7961891	CHR2:7961891	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	8E+07	CHR2:79625341	SSF x Near_LoA	0,536	0,334	FALSE
CHR2	8E+07	CHR2:79625365	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	8E+07	CHR2:79625366	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	8E+07	CHR2:79625371	SSF x Near_LoA	0,037	0,072	FALSE

CHR2	8E+07	CHR2:79625380	SSF x Near_LoA	1,349	0,610	FALSE
CHR2	8E+07	CHR2:79625394	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	8E+07	CHR2:79625415	SSF x Near_LoA	0,265	0,217	FALSE
CHR2	8E+07	CHR2:79625424	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	8E+07	CHR2:79625425	SSF x Near_LoA	0,108	0,129	FALSE
CHR2	8E+07	CHR2:79625499	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	8E+07	CHR2:79625726	SSF x Near_LoA	2,259	0,877	FALSE
CHR2	8E+07	CHR2:79625739	SSF x Near_LoA	0,375	0,267	FALSE
CHR2	8E+07	CHR2:79625775	SSF x Near_LoA	1,163	0,551	FALSE
CHR2	8E+07	CHR2:79625780	SSF x Near_LoA	1,734	0,726	FALSE
CHR2	8E+07	CHR2:79628884	SSF x Near_LoA	0,289	0,229	FALSE
CHR2	8E+07	CHR2:79631902	SSF x Near_LoA	0,262	0,216	FALSE
CHR2	8E+07	CHR2:79631906	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	8E+07	CHR2:79632068	SSF x Near_LoA	2,137	0,842	FALSE
CHR2	8E+07	CHR2:79638649	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	8E+07	CHR2:79638687	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	8E+07	CHR2:79638789	SSF x Near_LoA	5,714	1,774	FALSE
CHR2	8E+07	CHR2:79639591	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	8E+07	CHR2:79639636	SSF x Near_LoA	3,658	1,253	FALSE
CHR2	8E+07	CHR2:79639648	SSF x Near_LoA	0,744	0,411	FALSE
CHR2	8E+07	CHR2:79639657	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	8E+07	CHR2:79639658	SSF x Near_LoA	0,136	0,147	FALSE
CHR2	8E+07	CHR2:79639682	SSF x Near_LoA	0,272	0,220	FALSE
CHR2	8E+07	CHR2:79639692	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	8E+07	CHR2:79639705	SSF x Near_LoA	4,103	1,369	FALSE
CHR2	8E+07	CHR2:79639712	SSF x Near_LoA	2,486	0,940	FALSE
CHR2	8E+07	CHR2:79643493	SSF x Near_LoA	0,095	0,121	FALSE
CHR2	8E+07	CHR2:79643502	SSF x Near_LoA	0,390	0,274	FALSE
CHR2	8E+07	CHR2:79643938	SSF x Near_LoA	0,159	0,161	FALSE
CHR2	8E+07	CHR2:79644064	SSF x Near_LoA	3,980	1,337	FALSE
CHR2	8E+07	CHR2:79649802	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	8E+07	CHR2:79649873	SSF x Near_LoA	2,635	0,981	FALSE
CHR2	8E+07	CHR2:79649879	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	8E+07	CHR2:79649889	SSF x Near_LoA	0,183	0,175	FALSE
CHR2	8E+07	CHR2:79649934	SSF x Near_LoA	5,353	1,684	FALSE
CHR2	8E+07	CHR2:79649950	SSF x Near_LoA	0,255	0,212	FALSE
CHR2	8E+07	CHR2:79649954	SSF x Near_LoA	0,271	0,220	FALSE
CHR2	8E+07	CHR2:79649967	SSF x Near_LoA	0,843	0,445	FALSE
CHR2	8E+07	CHR2:79650053	SSF x Near_LoA	3,064	1,097	FALSE
CHR2	8E+07	CHR2:79651052	SSF x Near_LoA	6,537	1,976	TRUE
CHR2	8E+07	CHR2:79651160	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	7965485	CHR2:7965485	SSF x Near_LoA	0,502	0,320	FALSE
CHR2	7965566	CHR2:7965566	SSF x Near_LoA	0,571	0,347	FALSE
CHR2	7965571	CHR2:7965571	SSF x Near_LoA	0,264	0,216	FALSE
CHR2	7965591	CHR2:7965591	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	8E+07	CHR2:79656357	SSF x Near_LoA	0,156	0,160	FALSE
CHR2	8E+07	CHR2:79656453	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	8E+07	CHR2:79656469	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	8E+07	CHR2:79656471	SSF x Near_LoA	1,151	0,548	FALSE
CHR2	8E+07	CHR2:79661359	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	8E+07	CHR2:79661377	SSF x Near_LoA	0,903	0,466	FALSE
CHR2	8E+07	CHR2:79661434	SSF x Near_LoA	0,567	0,345	FALSE
CHR2	8E+07	CHR2:79663849	SSF x Near_LoA	0,035	0,070	FALSE

CHR2	8E+07	CHR2:79664090	SSF x Near_LoA	0,003	0,021	FALSE
CHR2	8E+07	CHR2:79667973	SSF x Near_LoA	0,535	0,333	FALSE
CHR2	8E+07	CHR2:79668253	SSF x Near_LoA	0,385	0,272	FALSE
CHR2	8E+07	CHR2:79668315	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	7968185	CHR2:7968185	SSF x Near_LoA	8,767	2,513	TRUE
CHR2	8E+07	CHR2:79695742	SSF x Near_LoA	0,609	0,361	FALSE
CHR2	8E+07	CHR2:79698831	SSF x Near_LoA	1,318	0,600	FALSE
CHR2	8E+07	CHR2:79698834	SSF x Near_LoA	1,992	0,801	FALSE
CHR2	8E+07	CHR2:79698838	SSF x Near_LoA	1,421	0,632	FALSE
CHR2	8E+07	CHR2:79698941	SSF x Near_LoA	0,299	0,233	FALSE
CHR2	8E+07	CHR2:79698942	SSF x Near_LoA	0,366	0,264	FALSE
CHR2	8E+07	CHR2:79698948	SSF x Near_LoA	0,715	0,400	FALSE
CHR2	8E+07	CHR2:79698957	SSF x Near_LoA	1,096	0,530	FALSE
CHR2	8E+07	CHR2:79698982	SSF x Near_LoA	0,074	0,104	FALSE
CHR2	8E+07	CHR2:79699010	SSF x Near_LoA	0,910	0,469	FALSE
CHR2	8E+07	CHR2:79699027	SSF x Near_LoA	0,324	0,245	FALSE
CHR2	8E+07	CHR2:79701219	SSF x Near_LoA	0,978	0,491	FALSE
CHR2	8E+07	CHR2:79701358	SSF x Near_LoA	2,061	0,821	FALSE
CHR2	8E+07	CHR2:79701464	SSF x Near_LoA	0,013	0,042	FALSE
CHR2	8E+07	CHR2:79708803	SSF x Near_LoA	1,449	0,641	FALSE
CHR2	8E+07	CHR2:79708826	SSF x Near_LoA	2,470	0,935	FALSE
CHR2	8E+07	CHR2:79708857	SSF x Near_LoA	0,316	0,241	FALSE
CHR2	8E+07	CHR2:79708971	SSF x Near_LoA	5,649	1,758	FALSE
CHR2	8E+07	CHR2:79708980	SSF x Near_LoA	0,288	0,228	FALSE
CHR2	8E+07	CHR2:79708983	SSF x Near_LoA	1,119	0,537	FALSE
CHR2	8E+07	CHR2:79712491	SSF x Near_LoA	0,823	0,439	FALSE
CHR2	8E+07	CHR2:79712872	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	8E+07	CHR2:79717724	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	8E+07	CHR2:79717790	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	8E+07	CHR2:79717794	SSF x Near_LoA	0,583	0,352	FALSE
CHR2	8E+07	CHR2:79717798	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	8E+07	CHR2:79717924	SSF x Near_LoA	0,365	0,263	FALSE
CHR2	8E+07	CHR2:79717926	SSF x Near_LoA	0,819	0,437	FALSE
CHR2	8E+07	CHR2:79717960	SSF x Near_LoA	0,188	0,177	FALSE
CHR2	8E+07	CHR2:79717996	SSF x Near_LoA	0,716	0,401	FALSE
CHR2	8E+07	CHR2:79718009	SSF x Near_LoA	0,098	0,123	FALSE
CHR2	8E+07	CHR2:79718012	SSF x Near_LoA	2,877	1,047	FALSE
CHR2	8E+07	CHR2:79720541	SSF x Near_LoA	0,310	0,238	FALSE
CHR2	8E+07	CHR2:79725152	SSF x Near_LoA	0,300	0,234	FALSE
CHR2	8E+07	CHR2:79747071	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	8E+07	CHR2:79747073	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	8E+07	CHR2:79747128	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	8E+07	CHR2:79747173	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	8E+07	CHR2:79756113	SSF x Near_LoA	1,313	0,599	FALSE
CHR2	8E+07	CHR2:79756283	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	8E+07	CHR2:79756313	SSF x Near_LoA	4,242	1,404	FALSE
CHR2	8E+07	CHR2:79756332	SSF x Near_LoA	0,036	0,070	FALSE
CHR2	8E+07	CHR2:79756333	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	8E+07	CHR2:79757455	SSF x Near_LoA	0,260	0,215	FALSE
CHR2	8E+07	CHR2:79757456	SSF x Near_LoA	0,555	0,341	FALSE
CHR2	8E+07	CHR2:79757480	SSF x Near_LoA	0,696	0,394	FALSE
CHR2	8E+07	CHR2:79757483	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	8E+07	CHR2:79757486	SSF x Near_LoA	0,568	0,346	FALSE

CHR2	8E+07	CHR2:79757522	SSF x Near_LoA	3,196	1,132	FALSE
CHR2	8E+07	CHR2:79757559	SSF x Near_LoA	2,035	0,813	FALSE
CHR2	8E+07	CHR2:79757629	SSF x Near_LoA	0,684	0,389	FALSE
CHR2	8E+07	CHR2:79757630	SSF x Near_LoA	0,857	0,450	FALSE
CHR2	8E+07	CHR2:79769807	SSF x Near_LoA	0,307	0,237	FALSE
CHR2	8E+07	CHR2:79769829	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	8E+07	CHR2:79769975	SSF x Near_LoA	0,323	0,244	FALSE
CHR2	8E+07	CHR2:79771485	SSF x Near_LoA	0,929	0,475	FALSE
CHR2	8E+07	CHR2:79771569	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	8E+07	CHR2:79771578	SSF x Near_LoA	0,332	0,248	FALSE
CHR2	8E+07	CHR2:79771627	SSF x Near_LoA	2,273	0,881	FALSE
CHR2	8E+07	CHR2:79771673	SSF x Near_LoA	0,224	0,196	FALSE
CHR2	8E+07	CHR2:79779664	SSF x Near_LoA	1,636	0,697	FALSE
CHR2	8E+07	CHR2:79779666	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	8E+07	CHR2:79779668	SSF x Near_LoA	1,756	0,732	FALSE
CHR2	8E+07	CHR2:79779671	SSF x Near_LoA	1,535	0,667	FALSE
CHR2	8E+07	CHR2:79779675	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	8E+07	CHR2:79779719	SSF x Near_LoA	2,238	0,871	FALSE
CHR2	8E+07	CHR2:79779780	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	8E+07	CHR2:79789106	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	8E+07	CHR2:79789372	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	8E+07	CHR2:79789373	SSF x Near_LoA	0,217	0,193	FALSE
CHR2	8E+07	CHR2:79789482	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	8E+07	CHR2:79805935	SSF x Near_LoA	0,484	0,313	FALSE
CHR2	8E+07	CHR2:79805969	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	8E+07	CHR2:79805971	SSF x Near_LoA	1,377	0,619	FALSE
CHR2	8E+07	CHR2:79806002	SSF x Near_LoA	0,962	0,486	FALSE
CHR2	8E+07	CHR2:79806003	SSF x Near_LoA	0,488	0,314	FALSE
CHR2	8E+07	CHR2:79806015	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	8E+07	CHR2:79806016	SSF x Near_LoA	1,090	0,528	FALSE
CHR2	8E+07	CHR2:79806027	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	8E+07	CHR2:79806046	SSF x Near_LoA	1,476	0,649	FALSE
CHR2	8E+07	CHR2:79807296	SSF x Near_LoA	0,566	0,345	FALSE
CHR2	8E+07	CHR2:79807303	SSF x Near_LoA	0,465	0,305	FALSE
CHR2	8E+07	CHR2:79807857	SSF x Near_LoA	3,027	1,087	FALSE
CHR2	8E+07	CHR2:79807863	SSF x Near_LoA	1,647	0,700	FALSE
CHR2	8E+07	CHR2:79807868	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	8E+07	CHR2:79807946	SSF x Near_LoA	3,371	1,178	FALSE
CHR2	7980812	CHR2:7980812	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	7980886	CHR2:7980886	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	7980888	CHR2:7980888	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	7980889	CHR2:7980889	SSF x Near_LoA	0,271	0,220	FALSE
CHR2	7980895	CHR2:7980895	SSF x Near_LoA	0,288	0,228	FALSE
CHR2	7980922	CHR2:7980922	SSF x Near_LoA	1,334	0,605	FALSE
CHR2	7980925	CHR2:7980925	SSF x Near_LoA	1,984	0,799	FALSE
CHR2	7980952	CHR2:7980952	SSF x Near_LoA	0,272	0,221	FALSE
CHR2	7980956	CHR2:7980956	SSF x Near_LoA	2,623	0,977	FALSE
CHR2	7980992	CHR2:7980992	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	7981005	CHR2:7981005	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	7981031	CHR2:7981031	SSF x Near_LoA	2,310	0,891	FALSE
CHR2	7981036	CHR2:7981036	SSF x Near_LoA	0,356	0,259	FALSE
CHR2	7981068	CHR2:7981068	SSF x Near_LoA	1,724	0,723	FALSE
CHR2	8E+07	CHR2:79815284	SSF x Near_LoA	0,188	0,178	FALSE

CHR2	8E+07	CHR2:79815351	SSF x Near_LoA	0,238	0,204	FALSE
CHR2	8E+07	CHR2:79815375	SSF x Near_LoA	2,345	0,901	FALSE
CHR2	8E+07	CHR2:79815394	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	8E+07	CHR2:79815406	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	8E+07	CHR2:79817002	SSF x Near_LoA	0,499	0,319	FALSE
CHR2	8E+07	CHR2:79817017	SSF x Near_LoA	0,457	0,302	FALSE
CHR2	8E+07	CHR2:79820086	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	8E+07	CHR2:79820105	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	8E+07	CHR2:79820107	SSF x Near_LoA	0,018	0,048	FALSE
CHR2	8E+07	CHR2:79820146	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	8E+07	CHR2:79820149	SSF x Near_LoA	1,800	0,746	FALSE
CHR2	8E+07	CHR2:79821283	SSF x Near_LoA	2,004	0,804	FALSE
CHR2	8E+07	CHR2:79821608	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	8E+07	CHR2:79827489	SSF x Near_LoA	1,812	0,749	FALSE
CHR2	8E+07	CHR2:79827567	SSF x Near_LoA	3,766	1,282	FALSE
CHR2	8E+07	CHR2:79827602	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	8E+07	CHR2:79827635	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	8E+07	CHR2:79827897	SSF x Near_LoA	0,315	0,241	FALSE
CHR2	8E+07	CHR2:79827954	SSF x Near_LoA	0,536	0,333	FALSE
CHR2	8E+07	CHR2:79827977	SSF x Near_LoA	2,424	0,923	FALSE
CHR2	8E+07	CHR2:79831393	SSF x Near_LoA	1,918	0,780	FALSE
CHR2	8E+07	CHR2:79832661	SSF x Near_LoA	1,894	0,773	FALSE
CHR2	8E+07	CHR2:79834418	SSF x Near_LoA	0,596	0,357	FALSE
CHR2	8E+07	CHR2:79834447	SSF x Near_LoA	0,926	0,474	FALSE
CHR2	8E+07	CHR2:79849254	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	8E+07	CHR2:79849256	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	8E+07	CHR2:79849519	SSF x Near_LoA	0,871	0,455	FALSE
CHR2	8E+07	CHR2:79854930	SSF x Near_LoA	7,830	2,289	TRUE
CHR2	8E+07	CHR2:79854980	SSF x Near_LoA	1,964	0,793	FALSE
CHR2	8E+07	CHR2:79854991	SSF x Near_LoA	0,332	0,248	FALSE
CHR2	8E+07	CHR2:79854994	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	8E+07	CHR2:79855060	SSF x Near_LoA	0,549	0,338	FALSE
CHR2	8E+07	CHR2:79855096	SSF x Near_LoA	0,818	0,437	FALSE
CHR2	8E+07	CHR2:79855098	SSF x Near_LoA	0,153	0,157	FALSE
CHR2	8E+07	CHR2:79863416	SSF x Near_LoA	0,318	0,242	FALSE
CHR2	8E+07	CHR2:79863465	SSF x Near_LoA	1,149	0,547	FALSE
CHR2	8E+07	CHR2:79863479	SSF x Near_LoA	0,444	0,297	FALSE
CHR2	8E+07	CHR2:79863499	SSF x Near_LoA	2,334	0,898	FALSE
CHR2	8E+07	CHR2:79863506	SSF x Near_LoA	5,389	1,693	FALSE
CHR2	8E+07	CHR2:79863508	SSF x Near_LoA	0,913	0,470	FALSE
CHR2	8E+07	CHR2:79863509	SSF x Near_LoA	3,529	1,220	FALSE
CHR2	8E+07	CHR2:79863515	SSF x Near_LoA	0,674	0,385	FALSE
CHR2	8E+07	CHR2:79863535	SSF x Near_LoA	0,350	0,256	FALSE
CHR2	8E+07	CHR2:79871695	SSF x Near_LoA	1,408	0,628	FALSE
CHR2	8E+07	CHR2:79871698	SSF x Near_LoA	0,711	0,399	FALSE
CHR2	8E+07	CHR2:79871701	SSF x Near_LoA	0,450	0,299	FALSE
CHR2	8E+07	CHR2:79871744	SSF x Near_LoA	0,415	0,284	FALSE
CHR2	8E+07	CHR2:79871753	SSF x Near_LoA	0,094	0,119	FALSE
CHR2	8E+07	CHR2:79871761	SSF x Near_LoA	1,230	0,573	FALSE
CHR2	8E+07	CHR2:79875182	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	7988563	CHR2:7988563	SSF x Near_LoA	0,976	0,491	FALSE
CHR2	7988590	CHR2:7988590	SSF x Near_LoA	1,203	0,564	FALSE
CHR2	7988592	CHR2:7988592	SSF x Near_LoA	1,303	0,596	FALSE

CHR2	7988618	CHR2:7988618	SSF x Near_LoA	1,315	0,600	FALSE
CHR2	7988640	CHR2:7988640	SSF x Near_LoA	0,080	0,109	FALSE
CHR2	7988662	CHR2:7988662	SSF x Near_LoA	0,587	0,353	FALSE
CHR2	8E+07	CHR2:79888489	SSF x Near_LoA	1,314	0,599	FALSE
CHR2	8E+07	CHR2:79888549	SSF x Near_LoA	1,387	0,622	FALSE
CHR2	8E+07	CHR2:79888645	SSF x Near_LoA	0,706	0,397	FALSE
CHR2	8E+07	CHR2:79888663	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	8E+07	CHR2:79888678	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	8E+07	CHR2:79888702	SSF x Near_LoA	1,022	0,506	FALSE
CHR2	8E+07	CHR2:79888766	SSF x Near_LoA	0,874	0,456	FALSE
CHR2	8E+07	CHR2:79888784	SSF x Near_LoA	2,532	0,953	FALSE
CHR2	8E+07	CHR2:79888787	SSF x Near_LoA	3,082	1,101	FALSE
CHR2	7990101	CHR2:7990101	SSF x Near_LoA	0,282	0,225	FALSE
CHR2	7990123	CHR2:7990123	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	7990127	CHR2:7990127	SSF x Near_LoA	0,250	0,210	FALSE
CHR2	7990128	CHR2:7990128	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	7990129	CHR2:7990129	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	7990160	CHR2:7990160	SSF x Near_LoA	0,060	0,093	FALSE
CHR2	8E+07	CHR2:79914836	SSF x Near_LoA	1,061	0,519	FALSE
CHR2	8E+07	CHR2:79914853	SSF x Near_LoA	2,578	0,965	FALSE
CHR2	8E+07	CHR2:79914862	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	8E+07	CHR2:79915021	SSF x Near_LoA	2,130	0,840	FALSE
CHR2	8E+07	CHR2:79915057	SSF x Near_LoA	2,799	1,025	FALSE
CHR2	8E+07	CHR2:79917485	SSF x Near_LoA	3,316	1,164	FALSE
CHR2	8E+07	CHR2:79917498	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	8E+07	CHR2:79917529	SSF x Near_LoA	2,277	0,882	FALSE
CHR2	7993676	CHR2:7993676	SSF x Near_LoA	0,460	0,303	FALSE
CHR2	7993738	CHR2:7993738	SSF x Near_LoA	4,513	1,473	FALSE
CHR2	8E+07	CHR2:79939265	SSF x Near_LoA	1,014	0,503	FALSE
CHR2	8E+07	CHR2:79939296	SSF x Near_LoA	1,666	0,706	FALSE
CHR2	8E+07	CHR2:79939303	SSF x Near_LoA	1,989	0,800	FALSE
CHR2	8E+07	CHR2:79939310	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	8E+07	CHR2:79939323	SSF x Near_LoA	2,422	0,922	FALSE
CHR2	8E+07	CHR2:79939360	SSF x Near_LoA	1,540	0,668	FALSE
CHR2	8E+07	CHR2:79939410	SSF x Near_LoA	0,738	0,409	FALSE
CHR2	8E+07	CHR2:79939449	SSF x Near_LoA	1,495	0,655	FALSE
CHR2	8E+07	CHR2:79939451	SSF x Near_LoA	0,962	0,486	FALSE
CHR2	8E+07	CHR2:79939468	SSF x Near_LoA	5,724	1,776	FALSE
CHR2	8E+07	CHR2:79939469	SSF x Near_LoA	3,067	1,098	FALSE
CHR2	8E+07	CHR2:79939471	SSF x Near_LoA	7,690	2,256	TRUE
CHR2	8E+07	CHR2:79939479	SSF x Near_LoA	9,594	2,710	TRUE
CHR2	8E+07	CHR2:79939490	SSF x Near_LoA	7,159	2,127	TRUE
CHR2	8E+07	CHR2:79939496	SSF x Near_LoA	1,913	0,778	FALSE
CHR2	8E+07	CHR2:79945822	SSF x Near_LoA	0,529	0,331	FALSE
CHR2	8E+07	CHR2:79945823	SSF x Near_LoA	1,001	0,499	FALSE
CHR2	8E+07	CHR2:79945875	SSF x Near_LoA	0,340	0,252	FALSE
CHR2	8E+07	CHR2:79945880	SSF x Near_LoA	3,114	1,110	FALSE
CHR2	7994857	CHR2:7994857	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	7994862	CHR2:7994862	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	8E+07	CHR2:79949921	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	8E+07	CHR2:79949949	SSF x Near_LoA	0,753	0,414	FALSE
CHR2	8E+07	CHR2:79950329	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	8E+07	CHR2:79950333	SSF x Near_LoA	0,046	0,081	FALSE

CHR2	8E+07	CHR2:79950360	SSF x Near_LoA	2,457	0,932	FALSE
CHR2	8E+07	CHR2:79950368	SSF x Near_LoA	0,624	0,367	FALSE
CHR2	8E+07	CHR2:79950369	SSF x Near_LoA	0,500	0,319	FALSE
CHR2	8E+07	CHR2:79953463	SSF x Near_LoA	1,117	0,537	FALSE
CHR2	8E+07	CHR2:79957732	SSF x Near_LoA	3,318	1,164	FALSE
CHR2	8E+07	CHR2:79957746	SSF x Near_LoA	0,338	0,251	FALSE
CHR2	8E+07	CHR2:79957749	SSF x Near_LoA	0,014	0,044	FALSE
CHR2	8E+07	CHR2:79957750	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	8E+07	CHR2:79957761	SSF x Near_LoA	0,362	0,262	FALSE
CHR2	8E+07	CHR2:79957773	SSF x Near_LoA	2,327	0,896	FALSE
CHR2	8E+07	CHR2:79957823	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	8E+07	CHR2:79957862	SSF x Near_LoA	0,623	0,366	FALSE
CHR2	8E+07	CHR2:79957895	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	8E+07	CHR2:79957979	SSF x Near_LoA	0,270	0,219	FALSE
CHR2	8E+07	CHR2:79958036	SSF x Near_LoA	0,689	0,391	FALSE
CHR2	8E+07	CHR2:79958071	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	8E+07	CHR2:79958091	SSF x Near_LoA	1,137	0,543	FALSE
CHR2	8E+07	CHR2:79958102	SSF x Near_LoA	4,703	1,521	FALSE
CHR2	8E+07	CHR2:79967337	SSF x Near_LoA	4,850	1,558	FALSE
CHR2	8E+07	CHR2:79967376	SSF x Near_LoA	1,095	0,529	FALSE
CHR2	8E+07	CHR2:79967472	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	8E+07	CHR2:79967516	SSF x Near_LoA	5,160	1,636	FALSE
CHR2	8E+07	CHR2:79967665	SSF x Near_LoA	1,229	0,573	FALSE
CHR2	8E+07	CHR2:79967738	SSF x Near_LoA	0,122	0,138	FALSE
CHR2	8E+07	CHR2:79973716	SSF x Near_LoA	1,764	0,735	FALSE
CHR2	8E+07	CHR2:79973794	SSF x Near_LoA	0,707	0,398	FALSE
CHR2	8E+07	CHR2:79973906	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	8E+07	CHR2:79973933	SSF x Near_LoA	3,628	1,246	FALSE
CHR2	8E+07	CHR2:79974009	SSF x Near_LoA	2,549	0,957	FALSE
CHR2	8E+07	CHR2:79986835	SSF x Near_LoA	1,401	0,626	FALSE
CHR2	8E+07	CHR2:79986857	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	8E+07	CHR2:79986859	SSF x Near_LoA	0,315	0,240	FALSE
CHR2	8E+07	CHR2:79986860	SSF x Near_LoA	0,269	0,219	FALSE
CHR2	8E+07	CHR2:79986916	SSF x Near_LoA	0,180	0,173	FALSE
CHR2	8E+07	CHR2:79987301	SSF x Near_LoA	0,136	0,147	FALSE
CHR2	8E+07	CHR2:79999357	SSF x Near_LoA	0,597	0,357	FALSE
CHR2	8E+07	CHR2:79999384	SSF x Near_LoA	0,392	0,275	FALSE
CHR2	8E+07	CHR2:80002861	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	8000554	CHR2:8000554	SSF x Near_LoA	0,211	0,190	FALSE
CHR2	8000577	CHR2:8000577	SSF x Near_LoA	0,281	0,225	FALSE
CHR2	8000585	CHR2:8000585	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	8000601	CHR2:8000601	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	8000603	CHR2:8000603	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	8000635	CHR2:8000635	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	8000674	CHR2:8000674	SSF x Near_LoA	1,608	0,689	FALSE
CHR2	8000692	CHR2:8000692	SSF x Near_LoA	0,467	0,306	FALSE
CHR2	8000693	CHR2:8000693	SSF x Near_LoA	0,222	0,196	FALSE
CHR2	8000734	CHR2:8000734	SSF x Near_LoA	0,685	0,390	FALSE
CHR2	8E+07	CHR2:80007991	SSF x Near_LoA	1,465	0,646	FALSE
CHR2	8E+07	CHR2:80008012	SSF x Near_LoA	3,374	1,179	FALSE
CHR2	8E+07	CHR2:80008176	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	8E+07	CHR2:80012011	SSF x Near_LoA	1,223	0,571	FALSE
CHR2	8E+07	CHR2:80012017	SSF x Near_LoA	0,388	0,273	FALSE

CHR2	8E+07	CHR2:80012018	SSF x Near_LoA	2,321	0,894	FALSE
CHR2	8E+07	CHR2:80012042	SSF x Near_LoA	0,415	0,284	FALSE
CHR2	8E+07	CHR2:80012052	SSF x Near_LoA	0,051	0,086	FALSE
CHR2	8E+07	CHR2:80013533	SSF x Near_LoA	1,708	0,718	FALSE
CHR2	8E+07	CHR2:80013534	SSF x Near_LoA	1,957	0,791	FALSE
CHR2	8E+07	CHR2:80013541	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	8E+07	CHR2:80013557	SSF x Near_LoA	0,681	0,388	FALSE
CHR2	8E+07	CHR2:80013559	SSF x Near_LoA	3,543	1,223	FALSE
CHR2	8E+07	CHR2:80017238	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	8E+07	CHR2:80017324	SSF x Near_LoA	0,746	0,411	FALSE
CHR2	8E+07	CHR2:80018224	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	8E+07	CHR2:80018430	SSF x Near_LoA	2,659	0,987	FALSE
CHR2	8E+07	CHR2:80018431	SSF x Near_LoA	1,973	0,795	FALSE
CHR2	8E+07	CHR2:80018447	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	8E+07	CHR2:80018454	SSF x Near_LoA	0,406	0,281	FALSE
CHR2	8E+07	CHR2:80018476	SSF x Near_LoA	1,566	0,676	FALSE
CHR2	8E+07	CHR2:80018478	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	8E+07	CHR2:80018480	SSF x Near_LoA	0,405	0,280	FALSE
CHR2	8E+07	CHR2:80018494	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	8E+07	CHR2:80018495	SSF x Near_LoA	0,237	0,203	FALSE
CHR2	8E+07	CHR2:80018505	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	8E+07	CHR2:80018509	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	8E+07	CHR2:80018517	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	8E+07	CHR2:80018522	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	8E+07	CHR2:80018523	SSF x Near_LoA	0,108	0,129	FALSE
CHR2	8E+07	CHR2:80018526	SSF x Near_LoA	0,975	0,490	FALSE
CHR2	8E+07	CHR2:80018539	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	8E+07	CHR2:80018542	SSF x Near_LoA	0,394	0,276	FALSE
CHR2	8E+07	CHR2:80018547	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	8E+07	CHR2:80018552	SSF x Near_LoA	0,932	0,476	FALSE
CHR2	8E+07	CHR2:80018556	SSF x Near_LoA	0,274	0,222	FALSE
CHR2	8E+07	CHR2:80018560	SSF x Near_LoA	2,546	0,956	FALSE
CHR2	8E+07	CHR2:80026355	SSF x Near_LoA	1,552	0,672	FALSE
CHR2	8E+07	CHR2:80026412	SSF x Near_LoA	1,138	0,543	FALSE
CHR2	8E+07	CHR2:80026415	SSF x Near_LoA	1,692	0,714	FALSE
CHR2	8E+07	CHR2:80026428	SSF x Near_LoA	0,443	0,296	FALSE
CHR2	8E+07	CHR2:80026436	SSF x Near_LoA	0,133	0,145	FALSE
CHR2	8E+07	CHR2:80026483	SSF x Near_LoA	1,080	0,525	FALSE
CHR2	8E+07	CHR2:80030695	SSF x Near_LoA	0,392	0,275	FALSE
CHR2	8E+07	CHR2:80030733	SSF x Near_LoA	0,515	0,325	FALSE
CHR2	8E+07	CHR2:80030823	SSF x Near_LoA	0,465	0,305	FALSE
CHR2	8E+07	CHR2:80030880	SSF x Near_LoA	0,294	0,231	FALSE
CHR2	8E+07	CHR2:80030899	SSF x Near_LoA	0,810	0,434	FALSE
CHR2	8E+07	CHR2:80030907	SSF x Near_LoA	0,733	0,407	FALSE
CHR2	8E+07	CHR2:80030928	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	8E+07	CHR2:80030945	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	800317	CHR2:800317	SSF x Near_LoA	0,594	0,356	FALSE
CHR2	800326	CHR2:800326	SSF x Near_LoA	2,698	0,998	FALSE
CHR2	800371	CHR2:800371	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	800425	CHR2:800425	SSF x Near_LoA	3,226	1,140	FALSE
CHR2	8E+07	CHR2:80042695	SSF x Near_LoA	2,878	1,047	FALSE
CHR2	800428	CHR2:800428	SSF x Near_LoA	0,274	0,221	FALSE
CHR2	8E+07	CHR2:80043607	SSF x Near_LoA	0,835	0,443	FALSE

CHR2	8E+07	CHR2:80043626	SSF x Near_LoA	1,128	0,540	FALSE
CHR2	8E+07	CHR2:80043687	SSF x Near_LoA	3,142	1,118	FALSE
CHR2	8E+07	CHR2:80043706	SSF x Near_LoA	0,362	0,262	FALSE
CHR2	8E+07	CHR2:80043712	SSF x Near_LoA	5,723	1,776	FALSE
CHR2	800460	CHR2:800460	SSF x Near_LoA	0,616	0,364	FALSE
CHR2	8E+07	CHR2:80046315	SSF x Near_LoA	2,589	0,968	FALSE
CHR2	8E+07	CHR2:80046326	SSF x Near_LoA	4,974	1,590	FALSE
CHR2	8E+07	CHR2:80046367	SSF x Near_LoA	1,560	0,674	FALSE
CHR2	800469	CHR2:800469	SSF x Near_LoA	1,874	0,767	FALSE
CHR2	8004762	CHR2:8004762	SSF x Near_LoA	0,104	0,126	FALSE
CHR2	8004798	CHR2:8004798	SSF x Near_LoA	0,252	0,211	FALSE
CHR2	800485	CHR2:800485	SSF x Near_LoA	5,249	1,658	FALSE
CHR2	800489	CHR2:800489	SSF x Near_LoA	0,259	0,214	FALSE
CHR2	8E+07	CHR2:80049621	SSF x Near_LoA	0,454	0,301	FALSE
CHR2	8E+07	CHR2:80049649	SSF x Near_LoA	2,065	0,822	FALSE
CHR2	8E+07	CHR2:80049835	SSF x Near_LoA	2,047	0,817	FALSE
CHR2	8E+07	CHR2:80049836	SSF x Near_LoA	5,756	1,784	FALSE
CHR2	8E+07	CHR2:80049872	SSF x Near_LoA	1,398	0,625	FALSE
CHR2	8E+07	CHR2:80049899	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	8E+07	CHR2:80049948	SSF x Near_LoA	2,907	1,055	FALSE
CHR2	8E+07	CHR2:80053498	SSF x Near_LoA	0,084	0,113	FALSE
CHR2	8E+07	CHR2:80053519	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	8E+07	CHR2:80053521	SSF x Near_LoA	6,236	1,903	TRUE
CHR2	8E+07	CHR2:80053547	SSF x Near_LoA	0,020	0,051	FALSE
CHR2	8E+07	CHR2:80053555	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	8E+07	CHR2:80053578	SSF x Near_LoA	3,287	1,156	FALSE
CHR2	8E+07	CHR2:80053592	SSF x Near_LoA	2,358	0,904	FALSE
CHR2	8005929	CHR2:8005929	SSF x Near_LoA	1,828	0,754	FALSE
CHR2	8005931	CHR2:8005931	SSF x Near_LoA	1,524	0,663	FALSE
CHR2	8005968	CHR2:8005968	SSF x Near_LoA	1,704	0,717	FALSE
CHR2	8005982	CHR2:8005982	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	8005983	CHR2:8005983	SSF x Near_LoA	0,072	0,104	FALSE
CHR2	8E+07	CHR2:80064523	SSF x Near_LoA	0,317	0,242	FALSE
CHR2	8E+07	CHR2:80064550	SSF x Near_LoA	3,327	1,166	FALSE
CHR2	8E+07	CHR2:80064559	SSF x Near_LoA	2,397	0,915	FALSE
CHR2	8E+07	CHR2:80064577	SSF x Near_LoA	0,720	0,402	FALSE
CHR2	8E+07	CHR2:80064588	SSF x Near_LoA	0,974	0,490	FALSE
CHR2	8E+07	CHR2:80064597	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	8E+07	CHR2:80064600	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	8E+07	CHR2:80064619	SSF x Near_LoA	2,955	1,068	FALSE
CHR2	8E+07	CHR2:80064651	SSF x Near_LoA	0,369	0,265	FALSE
CHR2	8E+07	CHR2:80064660	SSF x Near_LoA	0,319	0,243	FALSE
CHR2	8E+07	CHR2:80064719	SSF x Near_LoA	3,107	1,108	FALSE
CHR2	8E+07	CHR2:80064742	SSF x Near_LoA	0,499	0,319	FALSE
CHR2	8E+07	CHR2:80077531	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	8E+07	CHR2:80086986	SSF x Near_LoA	0,775	0,422	FALSE
CHR2	8E+07	CHR2:80087001	SSF x Near_LoA	4,536	1,479	FALSE
CHR2	8E+07	CHR2:80087005	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	8E+07	CHR2:80087028	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	8E+07	CHR2:80087059	SSF x Near_LoA	1,198	0,563	FALSE
CHR2	8E+07	CHR2:80087063	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	8E+07	CHR2:80087080	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	8E+07	CHR2:80087111	SSF x Near_LoA	0,247	0,208	FALSE

CHR2	8E+07	CHR2:80087116	SSF x Near_LoA	1,824	0,752	FALSE
CHR2	8E+07	CHR2:80087125	SSF x Near_LoA	1,870	0,766	FALSE
CHR2	8E+07	CHR2:80087128	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	8E+07	CHR2:80087136	SSF x Near_LoA	5,354	1,685	FALSE
CHR2	8E+07	CHR2:80087503	SSF x Near_LoA	0,326	0,246	FALSE
CHR2	8E+07	CHR2:80087620	SSF x Near_LoA	0,101	0,124	FALSE
CHR2	8E+07	CHR2:80094731	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	8E+07	CHR2:80094740	SSF x Near_LoA	3,046	1,092	FALSE
CHR2	8E+07	CHR2:80094749	SSF x Near_LoA	1,463	0,645	FALSE
CHR2	8E+07	CHR2:80094794	SSF x Near_LoA	2,700	0,998	FALSE
CHR2	8E+07	CHR2:80094801	SSF x Near_LoA	1,095	0,530	FALSE
CHR2	8E+07	CHR2:80094825	SSF x Near_LoA	0,988	0,495	FALSE
CHR2	8E+07	CHR2:80094828	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	8E+07	CHR2:80094856	SSF x Near_LoA	0,718	0,401	FALSE
CHR2	8E+07	CHR2:80094872	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	8E+07	CHR2:80094873	SSF x Near_LoA	2,119	0,837	FALSE
CHR2	8E+07	CHR2:80100271	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	8E+07	CHR2:80106888	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	8E+07	CHR2:80109226	SSF x Near_LoA	3,814	1,294	FALSE
CHR2	8E+07	CHR2:80109289	SSF x Near_LoA	0,065	0,097	FALSE
CHR2	8E+07	CHR2:80110502	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	8E+07	CHR2:80110565	SSF x Near_LoA	4,860	1,561	FALSE
CHR2	8E+07	CHR2:80110566	SSF x Near_LoA	3,314	1,163	FALSE
CHR2	8E+07	CHR2:80110573	SSF x Near_LoA	0,447	0,298	FALSE
CHR2	8E+07	CHR2:80110579	SSF x Near_LoA	3,429	1,193	FALSE
CHR2	8E+07	CHR2:80110580	SSF x Near_LoA	0,521	0,328	FALSE
CHR2	8E+07	CHR2:80110599	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	8E+07	CHR2:80110601	SSF x Near_LoA	0,186	0,177	FALSE
CHR2	8E+07	CHR2:80110610	SSF x Near_LoA	0,361	0,261	FALSE
CHR2	8E+07	CHR2:80110659	SSF x Near_LoA	0,066	0,099	FALSE
CHR2	8E+07	CHR2:80116552	SSF x Near_LoA	0,914	0,470	FALSE
CHR2	8E+07	CHR2:80129712	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	8E+07	CHR2:80131491	SSF x Near_LoA	0,841	0,445	FALSE
CHR2	8E+07	CHR2:80131576	SSF x Near_LoA	0,038	0,072	FALSE
CHR2	8E+07	CHR2:80131753	SSF x Near_LoA	0,291	0,230	FALSE
CHR2	8E+07	CHR2:80131839	SSF x Near_LoA	0,339	0,251	FALSE
CHR2	8E+07	CHR2:80150571	SSF x Near_LoA	1,171	0,554	FALSE
CHR2	8E+07	CHR2:80150578	SSF x Near_LoA	0,542	0,336	FALSE
CHR2	8E+07	CHR2:80150583	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	8E+07	CHR2:80150584	SSF x Near_LoA	0,172	0,168	FALSE
CHR2	8E+07	CHR2:80150607	SSF x Near_LoA	0,501	0,319	FALSE
CHR2	8E+07	CHR2:80150663	SSF x Near_LoA	1,863	0,764	FALSE
CHR2	8E+07	CHR2:80150679	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	8E+07	CHR2:80150704	SSF x Near_LoA	3,084	1,102	FALSE
CHR2	8E+07	CHR2:80150711	SSF x Near_LoA	1,002	0,499	FALSE
CHR2	8E+07	CHR2:80150732	SSF x Near_LoA	1,716	0,721	FALSE
CHR2	8E+07	CHR2:80150753	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	8E+07	CHR2:80150767	SSF x Near_LoA	0,264	0,216	FALSE
CHR2	8E+07	CHR2:80150771	SSF x Near_LoA	1,987	0,799	FALSE
CHR2	8E+07	CHR2:80150778	SSF x Near_LoA	0,076	0,106	FALSE
CHR2	8E+07	CHR2:80153312	SSF x Near_LoA	10,456	2,913	TRUE
CHR2	8E+07	CHR2:80153343	SSF x Near_LoA	0,518	0,326	FALSE
CHR2	8E+07	CHR2:80153363	SSF x Near_LoA	0,000	0,007	FALSE

CHR2	8E+07	CHR2:80153367	SSF x Near_LoA	1,392	0,623	FALSE
CHR2	8E+07	CHR2:80153395	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	8E+07	CHR2:80153410	SSF x Near_LoA	0,844	0,446	FALSE
CHR2	8E+07	CHR2:80153411	SSF x Near_LoA	1,020	0,505	FALSE
CHR2	8E+07	CHR2:80153417	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	8E+07	CHR2:80153469	SSF x Near_LoA	2,364	0,906	FALSE
CHR2	8E+07	CHR2:80178998	SSF x Near_LoA	2,548	0,957	FALSE
CHR2	8E+07	CHR2:80179011	SSF x Near_LoA	0,641	0,373	FALSE
CHR2	8E+07	CHR2:80183000	SSF x Near_LoA	0,290	0,229	FALSE
CHR2	8E+07	CHR2:80183107	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	8E+07	CHR2:80183126	SSF x Near_LoA	0,357	0,260	FALSE
CHR2	8E+07	CHR2:80183165	SSF x Near_LoA	0,251	0,210	FALSE
CHR2	8E+07	CHR2:80183218	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	8E+07	CHR2:80183219	SSF x Near_LoA	2,590	0,968	FALSE
CHR2	8E+07	CHR2:80188205	SSF x Near_LoA	0,456	0,301	FALSE
CHR2	8E+07	CHR2:80188231	SSF x Near_LoA	0,154	0,158	FALSE
CHR2	8E+07	CHR2:80188395	SSF x Near_LoA	0,510	0,323	FALSE
CHR2	8E+07	CHR2:80188406	SSF x Near_LoA	0,783	0,424	FALSE
CHR2	8E+07	CHR2:80188470	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	8E+07	CHR2:80188475	SSF x Near_LoA	1,977	0,797	FALSE
CHR2	8E+07	CHR2:80188485	SSF x Near_LoA	0,215	0,192	FALSE
CHR2	8E+07	CHR2:80200077	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	8E+07	CHR2:80202667	SSF x Near_LoA	1,069	0,521	FALSE
CHR2	8E+07	CHR2:80202673	SSF x Near_LoA	0,342	0,253	FALSE
CHR2	8E+07	CHR2:80204768	SSF x Near_LoA	0,918	0,471	FALSE
CHR2	8E+07	CHR2:80204778	SSF x Near_LoA	3,406	1,187	FALSE
CHR2	8E+07	CHR2:80205032	SSF x Near_LoA	0,224	0,197	FALSE
CHR2	8E+07	CHR2:80205033	SSF x Near_LoA	3,684	1,260	FALSE
CHR2	8E+07	CHR2:80205093	SSF x Near_LoA	0,764	0,418	FALSE
CHR2	8E+07	CHR2:80207140	SSF x Near_LoA	2,235	0,870	FALSE
CHR2	8E+07	CHR2:80207144	SSF x Near_LoA	3,889	1,313	FALSE
CHR2	8E+07	CHR2:80219640	SSF x Near_LoA	1,783	0,740	FALSE
CHR2	8E+07	CHR2:80225341	SSF x Near_LoA	1,782	0,740	FALSE
CHR2	8E+07	CHR2:80233377	SSF x Near_LoA	0,171	0,168	FALSE
CHR2	8E+07	CHR2:80233592	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	8E+07	CHR2:80236176	SSF x Near_LoA	7,060	2,103	TRUE
CHR2	8E+07	CHR2:80236326	SSF x Near_LoA	2,772	1,018	FALSE
CHR2	8E+07	CHR2:80239036	SSF x Near_LoA	0,918	0,471	FALSE
CHR2	8E+07	CHR2:80239117	SSF x Near_LoA	0,681	0,388	FALSE
CHR2	8E+07	CHR2:80251877	SSF x Near_LoA	0,555	0,341	FALSE
CHR2	8E+07	CHR2:80255035	SSF x Near_LoA	0,432	0,292	FALSE
CHR2	8E+07	CHR2:80265989	SSF x Near_LoA	0,927	0,474	FALSE
CHR2	8E+07	CHR2:80266057	SSF x Near_LoA	0,713	0,400	FALSE
CHR2	8E+07	CHR2:80266136	SSF x Near_LoA	1,057	0,517	FALSE
CHR2	8E+07	CHR2:80266138	SSF x Near_LoA	2,741	1,010	FALSE
CHR2	8E+07	CHR2:80268855	SSF x Near_LoA	0,314	0,240	FALSE
CHR2	8E+07	CHR2:80268881	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	8E+07	CHR2:80269086	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	8E+07	CHR2:80269125	SSF x Near_LoA	0,257	0,213	FALSE
CHR2	8E+07	CHR2:80270244	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	8E+07	CHR2:80270252	SSF x Near_LoA	3,102	1,107	FALSE
CHR2	8E+07	CHR2:80276649	SSF x Near_LoA	2,685	0,994	FALSE
CHR2	8E+07	CHR2:80281673	SSF x Near_LoA	0,112	0,132	FALSE

CHR2	8E+07	CHR2:80281680	SSF x Near_LoA	0,221	0,195	FALSE
CHR2	8E+07	CHR2:80286596	SSF x Near_LoA	1,015	0,503	FALSE
CHR2	8E+07	CHR2:80286605	SSF x Near_LoA	0,786	0,425	FALSE
CHR2	8E+07	CHR2:80286645	SSF x Near_LoA	1,378	0,619	FALSE
CHR2	8E+07	CHR2:80286677	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	8E+07	CHR2:80286679	SSF x Near_LoA	3,450	1,199	FALSE
CHR2	8E+07	CHR2:80302831	SSF x Near_LoA	0,425	0,289	FALSE
CHR2	8E+07	CHR2:80303015	SSF x Near_LoA	2,159	0,849	FALSE
CHR2	8E+07	CHR2:80303455	SSF x Near_LoA	1,521	0,663	FALSE
CHR2	8E+07	CHR2:80303492	SSF x Near_LoA	0,925	0,474	FALSE
CHR2	8E+07	CHR2:80303524	SSF x Near_LoA	1,432	0,636	FALSE
CHR2	8E+07	CHR2:80303547	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	8E+07	CHR2:80318802	SSF x Near_LoA	5,563	1,736	FALSE
CHR2	8E+07	CHR2:80318820	SSF x Near_LoA	2,259	0,877	FALSE
CHR2	8E+07	CHR2:80318888	SSF x Near_LoA	2,098	0,831	FALSE
CHR2	8E+07	CHR2:80323035	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	8E+07	CHR2:80323044	SSF x Near_LoA	0,165	0,164	FALSE
CHR2	8E+07	CHR2:80323269	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	8E+07	CHR2:80323283	SSF x Near_LoA	0,776	0,422	FALSE
CHR2	8E+07	CHR2:80323295	SSF x Near_LoA	0,187	0,177	FALSE
CHR2	8E+07	CHR2:80334136	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	8E+07	CHR2:80334204	SSF x Near_LoA	4,242	1,404	FALSE
CHR2	8E+07	CHR2:80334228	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	8E+07	CHR2:80335517	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	8E+07	CHR2:80335535	SSF x Near_LoA	1,861	0,763	FALSE
CHR2	8E+07	CHR2:80335578	SSF x Near_LoA	0,203	0,186	FALSE
CHR2	8E+07	CHR2:80335581	SSF x Near_LoA	2,206	0,862	FALSE
CHR2	8E+07	CHR2:80335605	SSF x Near_LoA	0,336	0,250	FALSE
CHR2	8E+07	CHR2:80335670	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	8E+07	CHR2:80335701	SSF x Near_LoA	2,412	0,919	FALSE
CHR2	8E+07	CHR2:80357653	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	8E+07	CHR2:80357676	SSF x Near_LoA	0,225	0,197	FALSE
CHR2	8E+07	CHR2:80357699	SSF x Near_LoA	5,031	1,604	FALSE
CHR2	8E+07	CHR2:80357840	SSF x Near_LoA	0,133	0,145	FALSE
CHR2	8E+07	CHR2:80357920	SSF x Near_LoA	0,505	0,321	FALSE
CHR2	8E+07	CHR2:80357957	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	8E+07	CHR2:80357991	SSF x Near_LoA	3,363	1,176	FALSE
CHR2	8E+07	CHR2:80358034	SSF x Near_LoA	0,805	0,432	FALSE
CHR2	8E+07	CHR2:80364939	SSF x Near_LoA	3,319	1,164	FALSE
CHR2	8E+07	CHR2:80365150	SSF x Near_LoA	0,228	0,199	FALSE
CHR2	8E+07	CHR2:80366590	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	8E+07	CHR2:80366609	SSF x Near_LoA	0,974	0,490	FALSE
CHR2	8E+07	CHR2:80366616	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	8E+07	CHR2:80366676	SSF x Near_LoA	0,305	0,236	FALSE
CHR2	8E+07	CHR2:80369296	SSF x Near_LoA	1,043	0,513	FALSE
CHR2	8E+07	CHR2:80369326	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	8E+07	CHR2:80369334	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	8E+07	CHR2:80369377	SSF x Near_LoA	5,041	1,606	FALSE
CHR2	8E+07	CHR2:80387890	SSF x Near_LoA	1,585	0,682	FALSE
CHR2	8E+07	CHR2:80388864	SSF x Near_LoA	1,614	0,691	FALSE
CHR2	8E+07	CHR2:80388961	SSF x Near_LoA	0,414	0,284	FALSE
CHR2	8E+07	CHR2:80389105	SSF x Near_LoA	6,207	1,895	TRUE
CHR2	8E+07	CHR2:80391142	SSF x Near_LoA	0,283	0,226	FALSE

CHR2	8E+07	CHR2:80391143	SSF x Near_LoA	0,310	0,238	FALSE
CHR2	8E+07	CHR2:80391242	SSF x Near_LoA	0,497	0,318	FALSE
CHR2	8E+07	CHR2:80391693	SSF x Near_LoA	0,583	0,352	FALSE
CHR2	8E+07	CHR2:80392670	SSF x Near_LoA	3,282	1,155	FALSE
CHR2	8E+07	CHR2:80392735	SSF x Near_LoA	0,128	0,142	FALSE
CHR2	8E+07	CHR2:80392763	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	8E+07	CHR2:80394878	SSF x Near_LoA	1,925	0,782	FALSE
CHR2	8E+07	CHR2:80394885	SSF x Near_LoA	0,773	0,421	FALSE
CHR2	8E+07	CHR2:80394887	SSF x Near_LoA	0,136	0,147	FALSE
CHR2	8E+07	CHR2:80394894	SSF x Near_LoA	0,428	0,290	FALSE
CHR2	8E+07	CHR2:80394913	SSF x Near_LoA	0,698	0,394	FALSE
CHR2	8E+07	CHR2:80394915	SSF x Near_LoA	1,481	0,651	FALSE
CHR2	8E+07	CHR2:80394932	SSF x Near_LoA	3,734	1,273	FALSE
CHR2	8E+07	CHR2:80407024	SSF x Near_LoA	1,443	0,639	FALSE
CHR2	8E+07	CHR2:80407279	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	8E+07	CHR2:80407282	SSF x Near_LoA	1,383	0,621	FALSE
CHR2	8E+07	CHR2:80407302	SSF x Near_LoA	0,466	0,305	FALSE
CHR2	8E+07	CHR2:80407378	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	8E+07	CHR2:80411710	SSF x Near_LoA	1,145	0,546	FALSE
CHR2	8E+07	CHR2:80411846	SSF x Near_LoA	0,028	0,061	FALSE
CHR2	8E+07	CHR2:80412015	SSF x Near_LoA	4,108	1,370	FALSE
CHR2	8E+07	CHR2:80412034	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	8E+07	CHR2:80412063	SSF x Near_LoA	1,913	0,778	FALSE
CHR2	8E+07	CHR2:80412064	SSF x Near_LoA	0,497	0,318	FALSE
CHR2	8E+07	CHR2:80412081	SSF x Near_LoA	0,874	0,456	FALSE
CHR2	8E+07	CHR2:80434951	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	8E+07	CHR2:80434985	SSF x Near_LoA	0,163	0,163	FALSE
CHR2	8E+07	CHR2:80435104	SSF x Near_LoA	2,537	0,954	FALSE
CHR2	8E+07	CHR2:80435130	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	8044230	CHR2:8044230	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	8044231	CHR2:8044231	SSF x Near_LoA	0,062	0,095	FALSE
CHR2	8E+07	CHR2:80443096	SSF x Near_LoA	0,223	0,196	FALSE
CHR2	8E+07	CHR2:80443193	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	8E+07	CHR2:80443209	SSF x Near_LoA	0,083	0,111	FALSE
CHR2	8044627	CHR2:8044627	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	8044628	CHR2:8044628	SSF x Near_LoA	0,584	0,352	FALSE
CHR2	8044661	CHR2:8044661	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	8E+07	CHR2:80446970	SSF x Near_LoA	0,620	0,365	FALSE
CHR2	8E+07	CHR2:80447932	SSF x Near_LoA	3,287	1,156	FALSE
CHR2	8E+07	CHR2:80447933	SSF x Near_LoA	1,055	0,517	FALSE
CHR2	8E+07	CHR2:80447934	SSF x Near_LoA	2,379	0,910	FALSE
CHR2	8E+07	CHR2:80447999	SSF x Near_LoA	0,897	0,464	FALSE
CHR2	8E+07	CHR2:80448012	SSF x Near_LoA	2,293	0,886	FALSE
CHR2	8E+07	CHR2:80448060	SSF x Near_LoA	0,578	0,350	FALSE
CHR2	8E+07	CHR2:80448088	SSF x Near_LoA	1,926	0,782	FALSE
CHR2	8E+07	CHR2:80448094	SSF x Near_LoA	1,722	0,723	FALSE
CHR2	8E+07	CHR2:80448125	SSF x Near_LoA	9,641	2,721	TRUE
CHR2	8E+07	CHR2:80448129	SSF x Near_LoA	0,513	0,325	FALSE
CHR2	8E+07	CHR2:80448158	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	8E+07	CHR2:80448180	SSF x Near_LoA	0,434	0,292	FALSE
CHR2	8E+07	CHR2:80450972	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	8E+07	CHR2:80450980	SSF x Near_LoA	0,024	0,058	FALSE
CHR2	8E+07	CHR2:80451088	SSF x Near_LoA	5,283	1,667	FALSE

CHR2	8E+07	CHR2:80451310	SSF x Near_LoA	0,271	0,220	FALSE
CHR2	8E+07	CHR2:80456419	SSF x Near_LoA	0,936	0,477	FALSE
CHR2	8E+07	CHR2:80456753	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	8E+07	CHR2:80456767	SSF x Near_LoA	1,126	0,540	FALSE
CHR2	8E+07	CHR2:80472479	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	8E+07	CHR2:80472576	SSF x Near_LoA	0,624	0,367	FALSE
CHR2	8E+07	CHR2:80473940	SSF x Near_LoA	1,644	0,699	FALSE
CHR2	8047419	CHR2:8047419	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	8047431	CHR2:8047431	SSF x Near_LoA	1,930	0,783	FALSE
CHR2	8047479	CHR2:8047479	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	8047620	CHR2:8047620	SSF x Near_LoA	1,407	0,628	FALSE
CHR2	8047632	CHR2:8047632	SSF x Near_LoA	0,983	0,493	FALSE
CHR2	8047689	CHR2:8047689	SSF x Near_LoA	1,530	0,665	FALSE
CHR2	8E+07	CHR2:80485092	SSF x Near_LoA	0,083	0,111	FALSE
CHR2	8E+07	CHR2:80485195	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	8E+07	CHR2:80485200	SSF x Near_LoA	0,865	0,453	FALSE
CHR2	8E+07	CHR2:80487000	SSF x Near_LoA	1,026	0,507	FALSE
CHR2	8E+07	CHR2:80487121	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	8E+07	CHR2:80493475	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	8E+07	CHR2:80493502	SSF x Near_LoA	0,037	0,071	FALSE
CHR2	8E+07	CHR2:80493554	SSF x Near_LoA	0,484	0,313	FALSE
CHR2	8E+07	CHR2:80493564	SSF x Near_LoA	1,232	0,573	FALSE
CHR2	8E+07	CHR2:80499568	SSF x Near_LoA	0,431	0,291	FALSE
CHR2	8E+07	CHR2:80499772	SSF x Near_LoA	0,218	0,194	FALSE
CHR2	8E+07	CHR2:80499893	SSF x Near_LoA	5,130	1,629	FALSE
CHR2	8E+07	CHR2:80499898	SSF x Near_LoA	1,936	0,785	FALSE
CHR2	8E+07	CHR2:80499906	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	8E+07	CHR2:80499962	SSF x Near_LoA	1,603	0,687	FALSE
CHR2	80505228	CHR2:80505228	SSF x Near_LoA	0,340	0,252	FALSE
CHR2	80505231	CHR2:80505231	SSF x Near_LoA	0,282	0,225	FALSE
CHR2	80505245	CHR2:80505245	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	80505248	CHR2:80505248	SSF x Near_LoA	2,303	0,889	FALSE
CHR2	80505303	CHR2:80505303	SSF x Near_LoA	0,033	0,067	FALSE
CHR2	80508778	CHR2:80508778	SSF x Near_LoA	1,748	0,730	FALSE
CHR2	80508838	CHR2:80508838	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	80508843	CHR2:80508843	SSF x Near_LoA	0,127	0,142	FALSE
CHR2	80508887	CHR2:80508887	SSF x Near_LoA	4,467	1,461	FALSE
CHR2	80508888	CHR2:80508888	SSF x Near_LoA	2,087	0,828	FALSE
CHR2	80508905	CHR2:80508905	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	80508927	CHR2:80508927	SSF x Near_LoA	1,281	0,589	FALSE
CHR2	80508929	CHR2:80508929	SSF x Near_LoA	2,326	0,895	FALSE
CHR2	80508984	CHR2:80508984	SSF x Near_LoA	0,417	0,285	FALSE
CHR2	80508987	CHR2:80508987	SSF x Near_LoA	0,947	0,481	FALSE
CHR2	80510260	CHR2:80510260	SSF x Near_LoA	4,814	1,549	FALSE
CHR2	80510290	CHR2:80510290	SSF x Near_LoA	0,093	0,119	FALSE
CHR2	80510406	CHR2:80510406	SSF x Near_LoA	7,033	2,097	TRUE
CHR2	80510631	CHR2:80510631	SSF x Near_LoA	2,539	0,954	FALSE
CHR2	80520160	CHR2:80520160	SSF x Near_LoA	0,817	0,437	FALSE
CHR2	80520172	CHR2:80520172	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	80520272	CHR2:80520272	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	80520334	CHR2:80520334	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	80520386	CHR2:80520386	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	8053511	CHR2:8053511	SSF x Near_LoA	2,954	1,067	FALSE

CHR2	80537681	CHR2:80537681	SSF x Near_LoA	0,891	0,462	FALSE
CHR2	80537693	CHR2:80537693	SSF x Near_LoA	0,508	0,322	FALSE
CHR2	80537756	CHR2:80537756	SSF x Near_LoA	0,556	0,341	FALSE
CHR2	80538524	CHR2:80538524	SSF x Near_LoA	0,138	0,148	FALSE
CHR2	80538535	CHR2:80538535	SSF x Near_LoA	0,211	0,190	FALSE
CHR2	80542891	CHR2:80542891	SSF x Near_LoA	1,875	0,767	FALSE
CHR2	80542916	CHR2:80542916	SSF x Near_LoA	2,071	0,823	FALSE
CHR2	8054455	CHR2:8054455	SSF x Near_LoA	1,938	0,786	FALSE
CHR2	8054479	CHR2:8054479	SSF x Near_LoA	0,269	0,219	FALSE
CHR2	8054574	CHR2:8054574	SSF x Near_LoA	0,731	0,406	FALSE
CHR2	8054806	CHR2:8054806	SSF x Near_LoA	2,430	0,924	FALSE
CHR2	80556549	CHR2:80556549	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	80556649	CHR2:80556649	SSF x Near_LoA	0,238	0,204	FALSE
CHR2	80575614	CHR2:80575614	SSF x Near_LoA	0,048	0,082	FALSE
CHR2	80575765	CHR2:80575765	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	80577062	CHR2:80577062	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	80577120	CHR2:80577120	SSF x Near_LoA	2,118	0,837	FALSE
CHR2	80577187	CHR2:80577187	SSF x Near_LoA	0,564	0,344	FALSE
CHR2	80577195	CHR2:80577195	SSF x Near_LoA	2,406	0,918	FALSE
CHR2	80577206	CHR2:80577206	SSF x Near_LoA	3,419	1,191	FALSE
CHR2	80577324	CHR2:80577324	SSF x Near_LoA	1,367	0,616	FALSE
CHR2	80581317	CHR2:80581317	SSF x Near_LoA	0,737	0,408	FALSE
CHR2	80586666	CHR2:80586666	SSF x Near_LoA	2,681	0,993	FALSE
CHR2	80598803	CHR2:80598803	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	80598879	CHR2:80598879	SSF x Near_LoA	0,140	0,150	FALSE
CHR2	80599044	CHR2:80599044	SSF x Near_LoA	0,232	0,200	FALSE
CHR2	80600950	CHR2:80600950	SSF x Near_LoA	1,565	0,676	FALSE
CHR2	80601054	CHR2:80601054	SSF x Near_LoA	0,168	0,167	FALSE
CHR2	80606075	CHR2:80606075	SSF x Near_LoA	3,319	1,165	FALSE
CHR2	80606093	CHR2:80606093	SSF x Near_LoA	0,084	0,112	FALSE
CHR2	80606121	CHR2:80606121	SSF x Near_LoA	0,401	0,279	FALSE
CHR2	80606177	CHR2:80606177	SSF x Near_LoA	2,181	0,855	FALSE
CHR2	80606190	CHR2:80606190	SSF x Near_LoA	1,602	0,687	FALSE
CHR2	80606191	CHR2:80606191	SSF x Near_LoA	0,811	0,434	FALSE
CHR2	80606193	CHR2:80606193	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	80606860	CHR2:80606860	SSF x Near_LoA	1,043	0,513	FALSE
CHR2	80606966	CHR2:80606966	SSF x Near_LoA	2,081	0,826	FALSE
CHR2	80628799	CHR2:80628799	SSF x Near_LoA	2,888	1,050	FALSE
CHR2	80628881	CHR2:80628881	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	80628905	CHR2:80628905	SSF x Near_LoA	0,475	0,309	FALSE
CHR2	80628949	CHR2:80628949	SSF x Near_LoA	0,080	0,109	FALSE
CHR2	80628951	CHR2:80628951	SSF x Near_LoA	1,463	0,645	FALSE
CHR2	80628964	CHR2:80628964	SSF x Near_LoA	0,336	0,250	FALSE
CHR2	80629097	CHR2:80629097	SSF x Near_LoA	2,764	1,016	FALSE
CHR2	80629142	CHR2:80629142	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	80629171	CHR2:80629171	SSF x Near_LoA	3,637	1,248	FALSE
CHR2	8063006	CHR2:8063006	SSF x Near_LoA	1,512	0,660	FALSE
CHR2	80630108	CHR2:80630108	SSF x Near_LoA	1,452	0,642	FALSE
CHR2	80630122	CHR2:80630122	SSF x Near_LoA	3,468	1,204	FALSE
CHR2	8063015	CHR2:8063015	SSF x Near_LoA	1,009	0,501	FALSE
CHR2	8063024	CHR2:8063024	SSF x Near_LoA	0,532	0,332	FALSE
CHR2	8063034	CHR2:8063034	SSF x Near_LoA	0,515	0,325	FALSE
CHR2	8063081	CHR2:8063081	SSF x Near_LoA	0,461	0,303	FALSE

CHR2	8063093	CHR2:8063093	SSF x Near_LoA	1,724	0,723	FALSE
CHR2	80631705	CHR2:80631705	SSF x Near_LoA	0,010	0,035	FALSE
CHR2	80640348	CHR2:80640348	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	80640745	CHR2:80640745	SSF x Near_LoA	0,978	0,491	FALSE
CHR2	80640759	CHR2:80640759	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	80640796	CHR2:80640796	SSF x Near_LoA	0,500	0,319	FALSE
CHR2	80640818	CHR2:80640818	SSF x Near_LoA	0,638	0,372	FALSE
CHR2	80640848	CHR2:80640848	SSF x Near_LoA	2,082	0,827	FALSE
CHR2	80640871	CHR2:80640871	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	80640895	CHR2:80640895	SSF x Near_LoA	0,046	0,080	FALSE
CHR2	80653175	CHR2:80653175	SSF x Near_LoA	0,676	0,386	FALSE
CHR2	80661951	CHR2:80661951	SSF x Near_LoA	0,450	0,299	FALSE
CHR2	80662047	CHR2:80662047	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	80662118	CHR2:80662118	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	80670	CHR2:80670	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	80679963	CHR2:80679963	SSF x Near_LoA	4,176	1,387	FALSE
CHR2	80679964	CHR2:80679964	SSF x Near_LoA	1,593	0,684	FALSE
CHR2	80688792	CHR2:80688792	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	80693650	CHR2:80693650	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	80693653	CHR2:80693653	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	80693655	CHR2:80693655	SSF x Near_LoA	0,327	0,246	FALSE
CHR2	80695448	CHR2:80695448	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	80695640	CHR2:80695640	SSF x Near_LoA	0,052	0,087	FALSE
CHR2	80695646	CHR2:80695646	SSF x Near_LoA	0,240	0,205	FALSE
CHR2	80695664	CHR2:80695664	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	80695697	CHR2:80695697	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	80695709	CHR2:80695709	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	80697716	CHR2:80697716	SSF x Near_LoA	6,659	2,006	TRUE
CHR2	80697846	CHR2:80697846	SSF x Near_LoA	0,416	0,285	FALSE
CHR2	80697995	CHR2:80697995	SSF x Near_LoA	0,218	0,193	FALSE
CHR2	80698009	CHR2:80698009	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	80707531	CHR2:80707531	SSF x Near_LoA	0,316	0,241	FALSE
CHR2	80707762	CHR2:80707762	SSF x Near_LoA	1,763	0,734	FALSE
CHR2	80707807	CHR2:80707807	SSF x Near_LoA	5,253	1,659	FALSE
CHR2	80707824	CHR2:80707824	SSF x Near_LoA	0,522	0,328	FALSE
CHR2	80707863	CHR2:80707863	SSF x Near_LoA	1,422	0,633	FALSE
CHR2	80707882	CHR2:80707882	SSF x Near_LoA	0,831	0,441	FALSE
CHR2	80720712	CHR2:80720712	SSF x Near_LoA	0,276	0,223	FALSE
CHR2	80732030	CHR2:80732030	SSF x Near_LoA	3,558	1,227	FALSE
CHR2	80732036	CHR2:80732036	SSF x Near_LoA	2,372	0,908	FALSE
CHR2	80738086	CHR2:80738086	SSF x Near_LoA	0,306	0,237	FALSE
CHR2	80738109	CHR2:80738109	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	80750480	CHR2:80750480	SSF x Near_LoA	0,058	0,092	FALSE
CHR2	80752016	CHR2:80752016	SSF x Near_LoA	1,661	0,705	FALSE
CHR2	80752044	CHR2:80752044	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	80758529	CHR2:80758529	SSF x Near_LoA	0,471	0,307	FALSE
CHR2	80758674	CHR2:80758674	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	80782812	CHR2:80782812	SSF x Near_LoA	0,217	0,193	FALSE
CHR2	80782931	CHR2:80782931	SSF x Near_LoA	0,302	0,234	FALSE
CHR2	80782952	CHR2:80782952	SSF x Near_LoA	1,653	0,702	FALSE
CHR2	80783009	CHR2:80783009	SSF x Near_LoA	0,796	0,429	FALSE
CHR2	80783047	CHR2:80783047	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	80783093	CHR2:80783093	SSF x Near_LoA	1,515	0,661	FALSE

CHR2	80783132	CHR2:80783132	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	80783170	CHR2:80783170	SSF x Near_LoA	0,450	0,299	FALSE
CHR2	80804679	CHR2:80804679	SSF x Near_LoA	0,617	0,364	FALSE
CHR2	80804685	CHR2:80804685	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	80804694	CHR2:80804694	SSF x Near_LoA	0,113	0,133	FALSE
CHR2	80804959	CHR2:80804959	SSF x Near_LoA	4,471	1,463	FALSE
CHR2	80825562	CHR2:80825562	SSF x Near_LoA	0,488	0,314	FALSE
CHR2	80825677	CHR2:80825677	SSF x Near_LoA	0,978	0,491	FALSE
CHR2	80836706	CHR2:80836706	SSF x Near_LoA	0,801	0,431	FALSE
CHR2	80836722	CHR2:80836722	SSF x Near_LoA	1,293	0,593	FALSE
CHR2	80836736	CHR2:80836736	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	80836756	CHR2:80836756	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	80836762	CHR2:80836762	SSF x Near_LoA	0,644	0,374	FALSE
CHR2	80836781	CHR2:80836781	SSF x Near_LoA	2,683	0,994	FALSE
CHR2	80836890	CHR2:80836890	SSF x Near_LoA	2,247	0,873	FALSE
CHR2	80836896	CHR2:80836896	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	80836906	CHR2:80836906	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	80836952	CHR2:80836952	SSF x Near_LoA	0,205	0,186	FALSE
CHR2	80836979	CHR2:80836979	SSF x Near_LoA	6,061	1,859	TRUE
CHR2	80836989	CHR2:80836989	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	80839731	CHR2:80839731	SSF x Near_LoA	0,256	0,213	FALSE
CHR2	80840005	CHR2:80840005	SSF x Near_LoA	0,475	0,309	FALSE
CHR2	80840062	CHR2:80840062	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	80847531	CHR2:80847531	SSF x Near_LoA	0,549	0,339	FALSE
CHR2	80847590	CHR2:80847590	SSF x Near_LoA	0,356	0,259	FALSE
CHR2	80847604	CHR2:80847604	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	80847624	CHR2:80847624	SSF x Near_LoA	1,015	0,503	FALSE
CHR2	80847646	CHR2:80847646	SSF x Near_LoA	0,621	0,366	FALSE
CHR2	80847656	CHR2:80847656	SSF x Near_LoA	2,355	0,903	FALSE
CHR2	80847700	CHR2:80847700	SSF x Near_LoA	0,268	0,219	FALSE
CHR2	80847732	CHR2:80847732	SSF x Near_LoA	2,060	0,820	FALSE
CHR2	8085564	CHR2:8085564	SSF x Near_LoA	1,700	0,716	FALSE
CHR2	8085587	CHR2:8085587	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	80865412	CHR2:80865412	SSF x Near_LoA	2,982	1,075	FALSE
CHR2	80865446	CHR2:80865446	SSF x Near_LoA	2,710	1,001	FALSE
CHR2	80865456	CHR2:80865456	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	80865467	CHR2:80865467	SSF x Near_LoA	0,944	0,480	FALSE
CHR2	80865513	CHR2:80865513	SSF x Near_LoA	3,387	1,182	FALSE
CHR2	80865518	CHR2:80865518	SSF x Near_LoA	5,217	1,650	FALSE
CHR2	80865521	CHR2:80865521	SSF x Near_LoA	6,399	1,942	TRUE
CHR2	80865540	CHR2:80865540	SSF x Near_LoA	0,878	0,458	FALSE
CHR2	80865546	CHR2:80865546	SSF x Near_LoA	1,053	0,516	FALSE
CHR2	80865589	CHR2:80865589	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	80865592	CHR2:80865592	SSF x Near_LoA	0,060	0,094	FALSE
CHR2	80865625	CHR2:80865625	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	80865642	CHR2:80865642	SSF x Near_LoA	0,807	0,433	FALSE
CHR2	80865653	CHR2:80865653	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	80865656	CHR2:80865656	SSF x Near_LoA	0,902	0,466	FALSE
CHR2	80865670	CHR2:80865670	SSF x Near_LoA	0,526	0,330	FALSE
CHR2	80865673	CHR2:80865673	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	80865674	CHR2:80865674	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	80865685	CHR2:80865685	SSF x Near_LoA	1,223	0,571	FALSE
CHR2	80865711	CHR2:80865711	SSF x Near_LoA	0,197	0,182	FALSE

CHR2	80865724	CHR2:80865724	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	80865726	CHR2:80865726	SSF x Near_LoA	2,031	0,812	FALSE
CHR2	80865735	CHR2:80865735	SSF x Near_LoA	0,580	0,350	FALSE
CHR2	80865767	CHR2:80865767	SSF x Near_LoA	1,729	0,725	FALSE
CHR2	80867939	CHR2:80867939	SSF x Near_LoA	3,732	1,273	FALSE
CHR2	80867944	CHR2:80867944	SSF x Near_LoA	3,118	1,111	FALSE
CHR2	80867960	CHR2:80867960	SSF x Near_LoA	0,801	0,431	FALSE
CHR2	80867968	CHR2:80867968	SSF x Near_LoA	1,290	0,592	FALSE
CHR2	80867974	CHR2:80867974	SSF x Near_LoA	1,084	0,526	FALSE
CHR2	80867989	CHR2:80867989	SSF x Near_LoA	1,657	0,703	FALSE
CHR2	80867998	CHR2:80867998	SSF x Near_LoA	1,841	0,757	FALSE
CHR2	80868000	CHR2:80868000	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	80868014	CHR2:80868014	SSF x Near_LoA	0,983	0,493	FALSE
CHR2	80868035	CHR2:80868035	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	80868059	CHR2:80868059	SSF x Near_LoA	0,636	0,371	FALSE
CHR2	80868092	CHR2:80868092	SSF x Near_LoA	1,430	0,635	FALSE
CHR2	80868110	CHR2:80868110	SSF x Near_LoA	0,324	0,245	FALSE
CHR2	80876302	CHR2:80876302	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	8087635	CHR2:8087635	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	80876390	CHR2:80876390	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	80876418	CHR2:80876418	SSF x Near_LoA	2,136	0,842	FALSE
CHR2	80876462	CHR2:80876462	SSF x Near_LoA	0,566	0,345	FALSE
CHR2	80876466	CHR2:80876466	SSF x Near_LoA	0,447	0,298	FALSE
CHR2	8087659	CHR2:8087659	SSF x Near_LoA	0,500	0,319	FALSE
CHR2	8087743	CHR2:8087743	SSF x Near_LoA	2,679	0,993	FALSE
CHR2	80877983	CHR2:80877983	SSF x Near_LoA	1,093	0,529	FALSE
CHR2	80878049	CHR2:80878049	SSF x Near_LoA	0,076	0,107	FALSE
CHR2	80878055	CHR2:80878055	SSF x Near_LoA	0,288	0,228	FALSE
CHR2	80878247	CHR2:80878247	SSF x Near_LoA	3,034	1,089	FALSE
CHR2	80878259	CHR2:80878259	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	8087875	CHR2:8087875	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	8087878	CHR2:8087878	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	80882051	CHR2:80882051	SSF x Near_LoA	2,176	0,853	FALSE
CHR2	80882087	CHR2:80882087	SSF x Near_LoA	1,083	0,526	FALSE
CHR2	80882151	CHR2:80882151	SSF x Near_LoA	0,075	0,106	FALSE
CHR2	80882153	CHR2:80882153	SSF x Near_LoA	2,690	0,996	FALSE
CHR2	80882176	CHR2:80882176	SSF x Near_LoA	0,271	0,220	FALSE
CHR2	80882177	CHR2:80882177	SSF x Near_LoA	2,611	0,974	FALSE
CHR2	80882244	CHR2:80882244	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	80882248	CHR2:80882248	SSF x Near_LoA	1,378	0,619	FALSE
CHR2	80882286	CHR2:80882286	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	8088514	CHR2:8088514	SSF x Near_LoA	0,505	0,321	FALSE
CHR2	80888990	CHR2:80888990	SSF x Near_LoA	1,457	0,643	FALSE
CHR2	80894808	CHR2:80894808	SSF x Near_LoA	1,049	0,515	FALSE
CHR2	80894827	CHR2:80894827	SSF x Near_LoA	0,436	0,293	FALSE
CHR2	80894846	CHR2:80894846	SSF x Near_LoA	0,374	0,267	FALSE
CHR2	80895022	CHR2:80895022	SSF x Near_LoA	0,430	0,291	FALSE
CHR2	80895038	CHR2:80895038	SSF x Near_LoA	0,091	0,117	FALSE
CHR2	80895832	CHR2:80895832	SSF x Near_LoA	1,417	0,631	FALSE
CHR2	80895841	CHR2:80895841	SSF x Near_LoA	1,617	0,691	FALSE
CHR2	80895883	CHR2:80895883	SSF x Near_LoA	1,771	0,737	FALSE
CHR2	80895980	CHR2:80895980	SSF x Near_LoA	0,524	0,329	FALSE
CHR2	80898038	CHR2:80898038	SSF x Near_LoA	2,218	0,865	FALSE

CHR2	80898054	CHR2:80898054	SSF x Near_LoA	0,183	0,175	FALSE
CHR2	80898130	CHR2:80898130	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	80898131	CHR2:80898131	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	80898157	CHR2:80898157	SSF x Near_LoA	1,915	0,779	FALSE
CHR2	80912851	CHR2:80912851	SSF x Near_LoA	0,769	0,420	FALSE
CHR2	80912861	CHR2:80912861	SSF x Near_LoA	2,483	0,939	FALSE
CHR2	80912935	CHR2:80912935	SSF x Near_LoA	0,368	0,264	FALSE
CHR2	80912947	CHR2:80912947	SSF x Near_LoA	0,353	0,258	FALSE
CHR2	80912959	CHR2:80912959	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	80912975	CHR2:80912975	SSF x Near_LoA	0,127	0,141	FALSE
CHR2	80913037	CHR2:80913037	SSF x Near_LoA	0,066	0,098	FALSE
CHR2	809232	CHR2:809232	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	80927876	CHR2:80927876	SSF x Near_LoA	2,555	0,959	FALSE
CHR2	80927900	CHR2:80927900	SSF x Near_LoA	0,788	0,426	FALSE
CHR2	80927938	CHR2:80927938	SSF x Near_LoA	1,423	0,633	FALSE
CHR2	809374	CHR2:809374	SSF x Near_LoA	0,757	0,415	FALSE
CHR2	809437	CHR2:809437	SSF x Near_LoA	0,747	0,412	FALSE
CHR2	80945652	CHR2:80945652	SSF x Near_LoA	0,359	0,260	FALSE
CHR2	80945693	CHR2:80945693	SSF x Near_LoA	1,908	0,777	FALSE
CHR2	80945767	CHR2:80945767	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	80945783	CHR2:80945783	SSF x Near_LoA	1,877	0,768	FALSE
CHR2	80945793	CHR2:80945793	SSF x Near_LoA	1,218	0,569	FALSE
CHR2	80945860	CHR2:80945860	SSF x Near_LoA	5,836	1,804	FALSE
CHR2	80945863	CHR2:80945863	SSF x Near_LoA	0,010	0,037	FALSE
CHR2	80945867	CHR2:80945867	SSF x Near_LoA	3,715	1,268	FALSE
CHR2	80945871	CHR2:80945871	SSF x Near_LoA	0,148	0,154	FALSE
CHR2	80945876	CHR2:80945876	SSF x Near_LoA	3,723	1,270	FALSE
CHR2	80961845	CHR2:80961845	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	80962622	CHR2:80962622	SSF x Near_LoA	1,060	0,518	FALSE
CHR2	80964407	CHR2:80964407	SSF x Near_LoA	0,532	0,332	FALSE
CHR2	80964731	CHR2:80964731	SSF x Near_LoA	0,136	0,147	FALSE
CHR2	80964732	CHR2:80964732	SSF x Near_LoA	0,239	0,204	FALSE
CHR2	80964752	CHR2:80964752	SSF x Near_LoA	1,007	0,501	FALSE
CHR2	80964842	CHR2:80964842	SSF x Near_LoA	0,230	0,200	FALSE
CHR2	80971924	CHR2:80971924	SSF x Near_LoA	0,685	0,390	FALSE
CHR2	80972016	CHR2:80972016	SSF x Near_LoA	0,864	0,453	FALSE
CHR2	80972145	CHR2:80972145	SSF x Near_LoA	0,682	0,388	FALSE
CHR2	80972155	CHR2:80972155	SSF x Near_LoA	3,429	1,193	FALSE
CHR2	8097349	CHR2:8097349	SSF x Near_LoA	0,429	0,290	FALSE
CHR2	8097354	CHR2:8097354	SSF x Near_LoA	0,873	0,456	FALSE
CHR2	8097366	CHR2:8097366	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	8097420	CHR2:8097420	SSF x Near_LoA	0,004	0,021	FALSE
CHR2	8097534	CHR2:8097534	SSF x Near_LoA	0,367	0,264	FALSE
CHR2	8097581	CHR2:8097581	SSF x Near_LoA	0,529	0,331	FALSE
CHR2	8097612	CHR2:8097612	SSF x Near_LoA	0,161	0,162	FALSE
CHR2	80989530	CHR2:80989530	SSF x Near_LoA	0,308	0,237	FALSE
CHR2	80989598	CHR2:80989598	SSF x Near_LoA	2,967	1,071	FALSE
CHR2	80996933	CHR2:80996933	SSF x Near_LoA	0,022	0,054	FALSE
CHR2	80996949	CHR2:80996949	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	80996950	CHR2:80996950	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	81000207	CHR2:81000207	SSF x Near_LoA	0,906	0,467	FALSE
CHR2	81000208	CHR2:81000208	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	81000210	CHR2:81000210	SSF x Near_LoA	0,059	0,093	FALSE

CHR2	81013633	CHR2:81013633	SSF x Near_LoA	4,545	1,481	FALSE
CHR2	81013670	CHR2:81013670	SSF x Near_LoA	2,247	0,873	FALSE
CHR2	81013691	CHR2:81013691	SSF x Near_LoA	0,246	0,208	FALSE
CHR2	81013692	CHR2:81013692	SSF x Near_LoA	0,146	0,153	FALSE
CHR2	81013811	CHR2:81013811	SSF x Near_LoA	1,172	0,554	FALSE
CHR2	81013835	CHR2:81013835	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	81014046	CHR2:81014046	SSF x Near_LoA	7,804	2,283	TRUE
CHR2	81018393	CHR2:81018393	SSF x Near_LoA	0,939	0,478	FALSE
CHR2	81018435	CHR2:81018435	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	81018441	CHR2:81018441	SSF x Near_LoA	1,229	0,573	FALSE
CHR2	81018495	CHR2:81018495	SSF x Near_LoA	1,508	0,659	FALSE
CHR2	81018499	CHR2:81018499	SSF x Near_LoA	3,849	1,303	FALSE
CHR2	81018502	CHR2:81018502	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	81018504	CHR2:81018504	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	81031544	CHR2:81031544	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	81031679	CHR2:81031679	SSF x Near_LoA	0,258	0,214	FALSE
CHR2	81043073	CHR2:81043073	SSF x Near_LoA	0,731	0,406	FALSE
CHR2	81043098	CHR2:81043098	SSF x Near_LoA	0,297	0,232	FALSE
CHR2	81043191	CHR2:81043191	SSF x Near_LoA	2,433	0,925	FALSE
CHR2	81043234	CHR2:81043234	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	81043339	CHR2:81043339	SSF x Near_LoA	2,555	0,959	FALSE
CHR2	81055917	CHR2:81055917	SSF x Near_LoA	0,001	0,012	FALSE
CHR2	81058779	CHR2:81058779	SSF x Near_LoA	2,033	0,813	FALSE
CHR2	81058813	CHR2:81058813	SSF x Near_LoA	0,560	0,343	FALSE
CHR2	81058814	CHR2:81058814	SSF x Near_LoA	1,141	0,544	FALSE
CHR2	81058817	CHR2:81058817	SSF x Near_LoA	0,626	0,368	FALSE
CHR2	81058833	CHR2:81058833	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	81058839	CHR2:81058839	SSF x Near_LoA	0,148	0,155	FALSE
CHR2	81058840	CHR2:81058840	SSF x Near_LoA	6,621	1,997	TRUE
CHR2	81058852	CHR2:81058852	SSF x Near_LoA	5,018	1,601	FALSE
CHR2	81058873	CHR2:81058873	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	81058949	CHR2:81058949	SSF x Near_LoA	1,622	0,693	FALSE
CHR2	81072495	CHR2:81072495	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	81072512	CHR2:81072512	SSF x Near_LoA	4,521	1,475	FALSE
CHR2	81072514	CHR2:81072514	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	81078680	CHR2:81078680	SSF x Near_LoA	0,919	0,471	FALSE
CHR2	81080919	CHR2:81080919	SSF x Near_LoA	6,897	2,064	TRUE
CHR2	81087475	CHR2:81087475	SSF x Near_LoA	0,650	0,377	FALSE
CHR2	81088411	CHR2:81088411	SSF x Near_LoA	0,776	0,422	FALSE
CHR2	81088412	CHR2:81088412	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	81088418	CHR2:81088418	SSF x Near_LoA	0,282	0,225	FALSE
CHR2	81088512	CHR2:81088512	SSF x Near_LoA	0,605	0,360	FALSE
CHR2	81088729	CHR2:81088729	SSF x Near_LoA	3,927	1,323	FALSE
CHR2	81098453	CHR2:81098453	SSF x Near_LoA	5,202	1,647	FALSE
CHR2	81098501	CHR2:81098501	SSF x Near_LoA	3,823	1,296	FALSE
CHR2	81098567	CHR2:81098567	SSF x Near_LoA	0,177	0,171	FALSE
CHR2	81098578	CHR2:81098578	SSF x Near_LoA	0,122	0,139	FALSE
CHR2	81098649	CHR2:81098649	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	81098694	CHR2:81098694	SSF x Near_LoA	0,553	0,340	FALSE
CHR2	81106561	CHR2:81106561	SSF x Near_LoA	2,366	0,907	FALSE
CHR2	81106568	CHR2:81106568	SSF x Near_LoA	1,838	0,757	FALSE
CHR2	81108554	CHR2:81108554	SSF x Near_LoA	2,063	0,821	FALSE
CHR2	81108634	CHR2:81108634	SSF x Near_LoA	0,002	0,016	FALSE

CHR2	81108744	CHR2:81108744	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	81116026	CHR2:81116026	SSF x Near_LoA	3,630	1,246	FALSE
CHR2	81116039	CHR2:81116039	SSF x Near_LoA	1,764	0,735	FALSE
CHR2	81117500	CHR2:81117500	SSF x Near_LoA	2,111	0,835	FALSE
CHR2	81117524	CHR2:81117524	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	81120731	CHR2:81120731	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	81120835	CHR2:81120835	SSF x Near_LoA	0,060	0,093	FALSE
CHR2	81120854	CHR2:81120854	SSF x Near_LoA	1,399	0,625	FALSE
CHR2	81120875	CHR2:81120875	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	8113770	CHR2:8113770	SSF x Near_LoA	2,205	0,861	FALSE
CHR2	8113812	CHR2:8113812	SSF x Near_LoA	1,827	0,753	FALSE
CHR2	81150899	CHR2:81150899	SSF x Near_LoA	0,054	0,088	FALSE
CHR2	81160519	CHR2:81160519	SSF x Near_LoA	2,638	0,981	FALSE
CHR2	81161034	CHR2:81161034	SSF x Near_LoA	3,134	1,115	FALSE
CHR2	81176455	CHR2:81176455	SSF x Near_LoA	0,779	0,423	FALSE
CHR2	81185228	CHR2:81185228	SSF x Near_LoA	0,607	0,361	FALSE
CHR2	81185624	CHR2:81185624	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	81194563	CHR2:81194563	SSF x Near_LoA	0,829	0,441	FALSE
CHR2	81207523	CHR2:81207523	SSF x Near_LoA	1,453	0,642	FALSE
CHR2	81222937	CHR2:81222937	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	81222986	CHR2:81222986	SSF x Near_LoA	0,900	0,465	FALSE
CHR2	81223032	CHR2:81223032	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	81223109	CHR2:81223109	SSF x Near_LoA	0,346	0,255	FALSE
CHR2	8122955	CHR2:8122955	SSF x Near_LoA	0,447	0,298	FALSE
CHR2	8122989	CHR2:8122989	SSF x Near_LoA	0,439	0,294	FALSE
CHR2	8122991	CHR2:8122991	SSF x Near_LoA	0,603	0,359	FALSE
CHR2	8123037	CHR2:8123037	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	81232849	CHR2:81232849	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	81232918	CHR2:81232918	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	8123400	CHR2:8123400	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	8123406	CHR2:8123406	SSF x Near_LoA	1,015	0,503	FALSE
CHR2	8123421	CHR2:8123421	SSF x Near_LoA	0,548	0,338	FALSE
CHR2	8123426	CHR2:8123426	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	8123511	CHR2:8123511	SSF x Near_LoA	1,007	0,501	FALSE
CHR2	81236805	CHR2:81236805	SSF x Near_LoA	3,586	1,235	FALSE
CHR2	81236906	CHR2:81236906	SSF x Near_LoA	0,959	0,485	FALSE
CHR2	81242425	CHR2:81242425	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	81242465	CHR2:81242465	SSF x Near_LoA	0,053	0,088	FALSE
CHR2	81242471	CHR2:81242471	SSF x Near_LoA	1,586	0,682	FALSE
CHR2	81242771	CHR2:81242771	SSF x Near_LoA	2,037	0,814	FALSE
CHR2	81242782	CHR2:81242782	SSF x Near_LoA	2,359	0,905	FALSE
CHR2	81261703	CHR2:81261703	SSF x Near_LoA	0,381	0,270	FALSE
CHR2	81261739	CHR2:81261739	SSF x Near_LoA	2,385	0,912	FALSE
CHR2	81265560	CHR2:81265560	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	81265616	CHR2:81265616	SSF x Near_LoA	1,037	0,511	FALSE
CHR2	81265637	CHR2:81265637	SSF x Near_LoA	0,569	0,346	FALSE
CHR2	81265792	CHR2:81265792	SSF x Near_LoA	1,182	0,558	FALSE
CHR2	81265810	CHR2:81265810	SSF x Near_LoA	0,937	0,477	FALSE
CHR2	81265834	CHR2:81265834	SSF x Near_LoA	0,185	0,176	FALSE
CHR2	81272937	CHR2:81272937	SSF x Near_LoA	1,385	0,621	FALSE
CHR2	81272967	CHR2:81272967	SSF x Near_LoA	3,020	1,085	FALSE
CHR2	81272976	CHR2:81272976	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	81273004	CHR2:81273004	SSF x Near_LoA	2,709	1,001	FALSE

CHR2	81273006	CHR2:81273006	SSF x Near_LoA	2,238	0,871	FALSE
CHR2	81273169	CHR2:81273169	SSF x Near_LoA	0,422	0,288	FALSE
CHR2	81276364	CHR2:81276364	SSF x Near_LoA	4,079	1,362	FALSE
CHR2	8127817	CHR2:8127817	SSF x Near_LoA	0,695	0,393	FALSE
CHR2	8127876	CHR2:8127876	SSF x Near_LoA	3,776	1,284	FALSE
CHR2	81279996	CHR2:81279996	SSF x Near_LoA	0,145	0,153	FALSE
CHR2	81292690	CHR2:81292690	SSF x Near_LoA	0,197	0,182	FALSE
CHR2	81292901	CHR2:81292901	SSF x Near_LoA	3,626	1,245	FALSE
CHR2	81292960	CHR2:81292960	SSF x Near_LoA	2,801	1,026	FALSE
CHR2	81293063	CHR2:81293063	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	81302365	CHR2:81302365	SSF x Near_LoA	4,051	1,355	FALSE
CHR2	81309913	CHR2:81309913	SSF x Near_LoA	1,691	0,713	FALSE
CHR2	8131172	CHR2:8131172	SSF x Near_LoA	0,746	0,411	FALSE
CHR2	8131190	CHR2:8131190	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	813163	CHR2:813163	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	813173	CHR2:813173	SSF x Near_LoA	0,153	0,158	FALSE
CHR2	813192	CHR2:813192	SSF x Near_LoA	0,191	0,179	FALSE
CHR2	813285	CHR2:813285	SSF x Near_LoA	1,646	0,700	FALSE
CHR2	81330089	CHR2:81330089	SSF x Near_LoA	1,662	0,705	FALSE
CHR2	81330090	CHR2:81330090	SSF x Near_LoA	1,583	0,681	FALSE
CHR2	813365	CHR2:813365	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	81344137	CHR2:81344137	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	81344142	CHR2:81344142	SSF x Near_LoA	0,414	0,284	FALSE
CHR2	81356982	CHR2:81356982	SSF x Near_LoA	0,723	0,403	FALSE
CHR2	81357058	CHR2:81357058	SSF x Near_LoA	0,150	0,156	FALSE
CHR2	81357329	CHR2:81357329	SSF x Near_LoA	4,037	1,352	FALSE
CHR2	8136115	CHR2:8136115	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	8136143	CHR2:8136143	SSF x Near_LoA	0,606	0,360	FALSE
CHR2	8136148	CHR2:8136148	SSF x Near_LoA	0,136	0,147	FALSE
CHR2	8136156	CHR2:8136156	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	8136174	CHR2:8136174	SSF x Near_LoA	1,507	0,658	FALSE
CHR2	8136196	CHR2:8136196	SSF x Near_LoA	0,028	0,061	FALSE
CHR2	8136215	CHR2:8136215	SSF x Near_LoA	0,592	0,355	FALSE
CHR2	8136221	CHR2:8136221	SSF x Near_LoA	0,602	0,359	FALSE
CHR2	81369139	CHR2:81369139	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	81371880	CHR2:81371880	SSF x Near_LoA	0,361	0,261	FALSE
CHR2	81375575	CHR2:81375575	SSF x Near_LoA	1,497	0,655	FALSE
CHR2	8137564	CHR2:8137564	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	81375654	CHR2:81375654	SSF x Near_LoA	0,135	0,146	FALSE
CHR2	81375655	CHR2:81375655	SSF x Near_LoA	0,692	0,392	FALSE
CHR2	81375667	CHR2:81375667	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	81375728	CHR2:81375728	SSF x Near_LoA	0,201	0,185	FALSE
CHR2	8137587	CHR2:8137587	SSF x Near_LoA	0,591	0,354	FALSE
CHR2	8138893	CHR2:8138893	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	8138951	CHR2:8138951	SSF x Near_LoA	0,201	0,184	FALSE
CHR2	8138966	CHR2:8138966	SSF x Near_LoA	0,710	0,399	FALSE
CHR2	8138974	CHR2:8138974	SSF x Near_LoA	0,001	0,010	FALSE
CHR2	8138975	CHR2:8138975	SSF x Near_LoA	1,126	0,540	FALSE
CHR2	8138977	CHR2:8138977	SSF x Near_LoA	1,423	0,633	FALSE
CHR2	8138978	CHR2:8138978	SSF x Near_LoA	3,010	1,082	FALSE
CHR2	8139006	CHR2:8139006	SSF x Near_LoA	3,036	1,089	FALSE
CHR2	8139019	CHR2:8139019	SSF x Near_LoA	0,582	0,351	FALSE
CHR2	8139026	CHR2:8139026	SSF x Near_LoA	0,435	0,293	FALSE

CHR2	8139055	CHR2:8139055	SSF x Near_LoA	1,450	0,641	FALSE
CHR2	8139099	CHR2:8139099	SSF x Near_LoA	0,011	0,037	FALSE
CHR2	8139110	CHR2:8139110	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	8139125	CHR2:8139125	SSF x Near_LoA	0,445	0,297	FALSE
CHR2	8139134	CHR2:8139134	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	8139146	CHR2:8139146	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	8139147	CHR2:8139147	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	8139163	CHR2:8139163	SSF x Near_LoA	0,112	0,132	FALSE
CHR2	81395752	CHR2:81395752	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	81401340	CHR2:81401340	SSF x Near_LoA	0,909	0,468	FALSE
CHR2	81401698	CHR2:81401698	SSF x Near_LoA	1,625	0,694	FALSE
CHR2	81407701	CHR2:81407701	SSF x Near_LoA	0,257	0,213	FALSE
CHR2	81407724	CHR2:81407724	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	81430271	CHR2:81430271	SSF x Near_LoA	1,207	0,566	FALSE
CHR2	81430307	CHR2:81430307	SSF x Near_LoA	1,373	0,618	FALSE
CHR2	81430412	CHR2:81430412	SSF x Near_LoA	0,997	0,498	FALSE
CHR2	81431919	CHR2:81431919	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	81432063	CHR2:81432063	SSF x Near_LoA	5,322	1,677	FALSE
CHR2	81432088	CHR2:81432088	SSF x Near_LoA	0,789	0,426	FALSE
CHR2	8143282	CHR2:8143282	SSF x Near_LoA	4,231	1,401	FALSE
CHR2	8143300	CHR2:8143300	SSF x Near_LoA	4,573	1,488	FALSE
CHR2	8143359	CHR2:8143359	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	8143374	CHR2:8143374	SSF x Near_LoA	0,572	0,347	FALSE
CHR2	81435770	CHR2:81435770	SSF x Near_LoA	1,059	0,518	FALSE
CHR2	81445874	CHR2:81445874	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	81448597	CHR2:81448597	SSF x Near_LoA	0,430	0,291	FALSE
CHR2	8145322	CHR2:8145322	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	8145544	CHR2:8145544	SSF x Near_LoA	2,153	0,847	FALSE
CHR2	81460474	CHR2:81460474	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	81460487	CHR2:81460487	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	81460497	CHR2:81460497	SSF x Near_LoA	0,651	0,377	FALSE
CHR2	81460520	CHR2:81460520	SSF x Near_LoA	1,061	0,519	FALSE
CHR2	81460542	CHR2:81460542	SSF x Near_LoA	0,657	0,379	FALSE
CHR2	81468272	CHR2:81468272	SSF x Near_LoA	0,272	0,221	FALSE
CHR2	81468504	CHR2:81468504	SSF x Near_LoA	0,703	0,396	FALSE
CHR2	81469631	CHR2:81469631	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	81470741	CHR2:81470741	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	81472823	CHR2:81472823	SSF x Near_LoA	0,819	0,437	FALSE
CHR2	81475027	CHR2:81475027	SSF x Near_LoA	1,518	0,662	FALSE
CHR2	81475056	CHR2:81475056	SSF x Near_LoA	0,109	0,130	FALSE
CHR2	81475179	CHR2:81475179	SSF x Near_LoA	1,784	0,741	FALSE
CHR2	81475418	CHR2:81475418	SSF x Near_LoA	1,503	0,657	FALSE
CHR2	81481979	CHR2:81481979	SSF x Near_LoA	1,240	0,576	FALSE
CHR2	81482900	CHR2:81482900	SSF x Near_LoA	0,158	0,161	FALSE
CHR2	81483039	CHR2:81483039	SSF x Near_LoA	1,717	0,721	FALSE
CHR2	81483057	CHR2:81483057	SSF x Near_LoA	1,503	0,657	FALSE
CHR2	81483070	CHR2:81483070	SSF x Near_LoA	0,664	0,382	FALSE
CHR2	81483099	CHR2:81483099	SSF x Near_LoA	0,967	0,488	FALSE
CHR2	81484594	CHR2:81484594	SSF x Near_LoA	0,494	0,317	FALSE
CHR2	81484822	CHR2:81484822	SSF x Near_LoA	3,217	1,137	FALSE
CHR2	81484900	CHR2:81484900	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	81488448	CHR2:81488448	SSF x Near_LoA	0,357	0,260	FALSE
CHR2	81488453	CHR2:81488453	SSF x Near_LoA	1,364	0,615	FALSE

CHR2	81488515	CHR2:81488515	SSF x Near_LoA	0,329	0,247	FALSE
CHR2	81495808	CHR2:81495808	SSF x Near_LoA	0,950	0,482	FALSE
CHR2	81495880	CHR2:81495880	SSF x Near_LoA	0,605	0,360	FALSE
CHR2	8150218	CHR2:8150218	SSF x Near_LoA	0,296	0,232	FALSE
CHR2	8150220	CHR2:8150220	SSF x Near_LoA	0,030	0,065	FALSE
CHR2	8150223	CHR2:8150223	SSF x Near_LoA	0,274	0,221	FALSE
CHR2	8150236	CHR2:8150236	SSF x Near_LoA	0,391	0,274	FALSE
CHR2	8150238	CHR2:8150238	SSF x Near_LoA	1,068	0,521	FALSE
CHR2	8150239	CHR2:8150239	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	8150251	CHR2:8150251	SSF x Near_LoA	1,701	0,716	FALSE
CHR2	8150257	CHR2:8150257	SSF x Near_LoA	1,972	0,795	FALSE
CHR2	8150266	CHR2:8150266	SSF x Near_LoA	1,590	0,683	FALSE
CHR2	8150283	CHR2:8150283	SSF x Near_LoA	0,587	0,353	FALSE
CHR2	8150314	CHR2:8150314	SSF x Near_LoA	0,574	0,348	FALSE
CHR2	8150322	CHR2:8150322	SSF x Near_LoA	0,394	0,275	FALSE
CHR2	81504462	CHR2:81504462	SSF x Near_LoA	0,317	0,242	FALSE
CHR2	81504581	CHR2:81504581	SSF x Near_LoA	0,130	0,144	FALSE
CHR2	81504628	CHR2:81504628	SSF x Near_LoA	0,882	0,459	FALSE
CHR2	81506291	CHR2:81506291	SSF x Near_LoA	1,726	0,724	FALSE
CHR2	81509054	CHR2:81509054	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	81509586	CHR2:81509586	SSF x Near_LoA	0,418	0,286	FALSE
CHR2	8151133	CHR2:8151133	SSF x Near_LoA	0,375	0,268	FALSE
CHR2	8151160	CHR2:8151160	SSF x Near_LoA	0,432	0,292	FALSE
CHR2	8151194	CHR2:8151194	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	81524310	CHR2:81524310	SSF x Near_LoA	1,531	0,666	FALSE
CHR2	81525789	CHR2:81525789	SSF x Near_LoA	0,635	0,371	FALSE
CHR2	81525813	CHR2:81525813	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	81527132	CHR2:81527132	SSF x Near_LoA	1,098	0,531	FALSE
CHR2	81527404	CHR2:81527404	SSF x Near_LoA	0,114	0,134	FALSE
CHR2	81549123	CHR2:81549123	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	81549176	CHR2:81549176	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	81591997	CHR2:81591997	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	81606224	CHR2:81606224	SSF x Near_LoA	5,170	1,639	FALSE
CHR2	81629470	CHR2:81629470	SSF x Near_LoA	0,516	0,326	FALSE
CHR2	8164060	CHR2:8164060	SSF x Near_LoA	0,792	0,428	FALSE
CHR2	8164100	CHR2:8164100	SSF x Near_LoA	4,909	1,573	FALSE
CHR2	8164149	CHR2:8164149	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	8164198	CHR2:8164198	SSF x Near_LoA	0,278	0,223	FALSE
CHR2	81647712	CHR2:81647712	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	81681261	CHR2:81681261	SSF x Near_LoA	9,495	2,686	TRUE
CHR2	81687927	CHR2:81687927	SSF x Near_LoA	3,855	1,305	FALSE
CHR2	81727953	CHR2:81727953	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	81741164	CHR2:81741164	SSF x Near_LoA	5,327	1,678	FALSE
CHR2	81744866	CHR2:81744866	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	81744876	CHR2:81744876	SSF x Near_LoA	0,796	0,429	FALSE
CHR2	81748419	CHR2:81748419	SSF x Near_LoA	2,238	0,871	FALSE
CHR2	81758462	CHR2:81758462	SSF x Near_LoA	0,435	0,293	FALSE
CHR2	81758687	CHR2:81758687	SSF x Near_LoA	0,172	0,168	FALSE
CHR2	81792199	CHR2:81792199	SSF x Near_LoA	3,168	1,124	FALSE
CHR2	81792288	CHR2:81792288	SSF x Near_LoA	1,342	0,608	FALSE
CHR2	81795433	CHR2:81795433	SSF x Near_LoA	2,061	0,821	FALSE
CHR2	81805666	CHR2:81805666	SSF x Near_LoA	0,379	0,269	FALSE
CHR2	81823179	CHR2:81823179	SSF x Near_LoA	0,175	0,170	FALSE

CHR2	81823442	CHR2:81823442	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	81832430	CHR2:81832430	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	81839819	CHR2:81839819	SSF x Near_LoA	0,408	0,281	FALSE
CHR2	81839843	CHR2:81839843	SSF x Near_LoA	1,073	0,523	FALSE
CHR2	818426	CHR2:818426	SSF x Near_LoA	0,321	0,244	FALSE
CHR2	818433	CHR2:818433	SSF x Near_LoA	0,391	0,274	FALSE
CHR2	818440	CHR2:818440	SSF x Near_LoA	0,119	0,136	FALSE
CHR2	8185562	CHR2:8185562	SSF x Near_LoA	1,185	0,559	FALSE
CHR2	8185576	CHR2:8185576	SSF x Near_LoA	0,130	0,143	FALSE
CHR2	8185585	CHR2:8185585	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	8185588	CHR2:8185588	SSF x Near_LoA	0,634	0,371	FALSE
CHR2	8185700	CHR2:8185700	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	8185760	CHR2:8185760	SSF x Near_LoA	0,309	0,238	FALSE
CHR2	8185761	CHR2:8185761	SSF x Near_LoA	0,951	0,482	FALSE
CHR2	81876747	CHR2:81876747	SSF x Near_LoA	3,549	1,225	FALSE
CHR2	81900891	CHR2:81900891	SSF x Near_LoA	0,402	0,279	FALSE
CHR2	81952183	CHR2:81952183	SSF x Near_LoA	3,581	1,233	FALSE
CHR2	81962467	CHR2:81962467	SSF x Near_LoA	1,035	0,510	FALSE
CHR2	81962637	CHR2:81962637	SSF x Near_LoA	2,809	1,028	FALSE
CHR2	81962652	CHR2:81962652	SSF x Near_LoA	0,446	0,297	FALSE
CHR2	81991399	CHR2:81991399	SSF x Near_LoA	0,193	0,180	FALSE
CHR2	82000902	CHR2:82000902	SSF x Near_LoA	2,837	1,036	FALSE
CHR2	82012947	CHR2:82012947	SSF x Near_LoA	0,128	0,143	FALSE
CHR2	8205345	CHR2:8205345	SSF x Near_LoA	0,707	0,397	FALSE
CHR2	8205355	CHR2:8205355	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	8205410	CHR2:8205410	SSF x Near_LoA	1,558	0,674	FALSE
CHR2	8205831	CHR2:8205831	SSF x Near_LoA	0,255	0,212	FALSE
CHR2	8205889	CHR2:8205889	SSF x Near_LoA	2,119	0,837	FALSE
CHR2	8207135	CHR2:8207135	SSF x Near_LoA	4,333	1,427	FALSE
CHR2	8207144	CHR2:8207144	SSF x Near_LoA	4,569	1,487	FALSE
CHR2	8207187	CHR2:8207187	SSF x Near_LoA	0,171	0,168	FALSE
CHR2	8207210	CHR2:8207210	SSF x Near_LoA	0,966	0,487	FALSE
CHR2	8207211	CHR2:8207211	SSF x Near_LoA	0,540	0,335	FALSE
CHR2	8207238	CHR2:8207238	SSF x Near_LoA	3,167	1,124	FALSE
CHR2	8207244	CHR2:8207244	SSF x Near_LoA	0,105	0,128	FALSE
CHR2	8207314	CHR2:8207314	SSF x Near_LoA	0,110	0,131	FALSE
CHR2	8207324	CHR2:8207324	SSF x Near_LoA	1,412	0,629	FALSE
CHR2	8207334	CHR2:8207334	SSF x Near_LoA	1,130	0,541	FALSE
CHR2	8207335	CHR2:8207335	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	8207340	CHR2:8207340	SSF x Near_LoA	1,796	0,744	FALSE
CHR2	8224732	CHR2:8224732	SSF x Near_LoA	0,206	0,187	FALSE
CHR2	822785	CHR2:822785	SSF x Near_LoA	0,043	0,078	FALSE
CHR2	822878	CHR2:822878	SSF x Near_LoA	0,089	0,116	FALSE
CHR2	822889	CHR2:822889	SSF x Near_LoA	1,420	0,632	FALSE
CHR2	822913	CHR2:822913	SSF x Near_LoA	4,896	1,570	FALSE
CHR2	822919	CHR2:822919	SSF x Near_LoA	2,370	0,908	FALSE
CHR2	8230045	CHR2:8230045	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	8232199	CHR2:8232199	SSF x Near_LoA	2,266	0,879	FALSE
CHR2	8233045	CHR2:8233045	SSF x Near_LoA	0,393	0,275	FALSE
CHR2	8233063	CHR2:8233063	SSF x Near_LoA	1,202	0,564	FALSE
CHR2	8233079	CHR2:8233079	SSF x Near_LoA	0,349	0,256	FALSE
CHR2	8233139	CHR2:8233139	SSF x Near_LoA	3,361	1,176	FALSE
CHR2	8233147	CHR2:8233147	SSF x Near_LoA	0,075	0,106	FALSE

CHR2	8233163	CHR2:8233163	SSF x Near_LoA	1,931	0,783	FALSE
CHR2	8239639	CHR2:8239639	SSF x Near_LoA	0,220	0,195	FALSE
CHR2	8239741	CHR2:8239741	SSF x Near_LoA	0,783	0,425	FALSE
CHR2	8239783	CHR2:8239783	SSF x Near_LoA	2,731	1,007	FALSE
CHR2	8239841	CHR2:8239841	SSF x Near_LoA	0,546	0,337	FALSE
CHR2	8239972	CHR2:8239972	SSF x Near_LoA	1,081	0,525	FALSE
CHR2	8239983	CHR2:8239983	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	8245121	CHR2:8245121	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	8245185	CHR2:8245185	SSF x Near_LoA	1,693	0,714	FALSE
CHR2	8245190	CHR2:8245190	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	8245329	CHR2:8245329	SSF x Near_LoA	0,870	0,455	FALSE
CHR2	8247417	CHR2:8247417	SSF x Near_LoA	2,153	0,847	FALSE
CHR2	8247447	CHR2:8247447	SSF x Near_LoA	0,569	0,346	FALSE
CHR2	8250524	CHR2:8250524	SSF x Near_LoA	3,354	1,174	FALSE
CHR2	8250568	CHR2:8250568	SSF x Near_LoA	0,371	0,265	FALSE
CHR2	8251673	CHR2:8251673	SSF x Near_LoA	1,312	0,598	FALSE
CHR2	8251674	CHR2:8251674	SSF x Near_LoA	1,307	0,597	FALSE
CHR2	8251679	CHR2:8251679	SSF x Near_LoA	0,886	0,460	FALSE
CHR2	8251690	CHR2:8251690	SSF x Near_LoA	1,147	0,546	FALSE
CHR2	8251691	CHR2:8251691	SSF x Near_LoA	0,759	0,416	FALSE
CHR2	8251692	CHR2:8251692	SSF x Near_LoA	0,654	0,378	FALSE
CHR2	8251693	CHR2:8251693	SSF x Near_LoA	0,970	0,489	FALSE
CHR2	8251718	CHR2:8251718	SSF x Near_LoA	0,299	0,233	FALSE
CHR2	8251719	CHR2:8251719	SSF x Near_LoA	0,559	0,342	FALSE
CHR2	8251732	CHR2:8251732	SSF x Near_LoA	1,999	0,803	FALSE
CHR2	8251767	CHR2:8251767	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	825429	CHR2:825429	SSF x Near_LoA	1,340	0,607	FALSE
CHR2	825564	CHR2:825564	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	825573	CHR2:825573	SSF x Near_LoA	0,242	0,206	FALSE
CHR2	825574	CHR2:825574	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	825672	CHR2:825672	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	825683	CHR2:825683	SSF x Near_LoA	2,746	1,011	FALSE
CHR2	8257272	CHR2:8257272	SSF x Near_LoA	1,816	0,750	FALSE
CHR2	8257331	CHR2:8257331	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	8257373	CHR2:8257373	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	8257381	CHR2:8257381	SSF x Near_LoA	0,201	0,184	FALSE
CHR2	8257426	CHR2:8257426	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	8257452	CHR2:8257452	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	8257481	CHR2:8257481	SSF x Near_LoA	0,071	0,103	FALSE
CHR2	8257545	CHR2:8257545	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	8257547	CHR2:8257547	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	8257563	CHR2:8257563	SSF x Near_LoA	0,840	0,445	FALSE
CHR2	8257610	CHR2:8257610	SSF x Near_LoA	0,561	0,343	FALSE
CHR2	8263109	CHR2:8263109	SSF x Near_LoA	0,547	0,338	FALSE
CHR2	8263135	CHR2:8263135	SSF x Near_LoA	0,958	0,485	FALSE
CHR2	8292591	CHR2:8292591	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	8292592	CHR2:8292592	SSF x Near_LoA	2,570	0,963	FALSE
CHR2	8292627	CHR2:8292627	SSF x Near_LoA	1,072	0,522	FALSE
CHR2	8305235	CHR2:8305235	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	8305259	CHR2:8305259	SSF x Near_LoA	0,692	0,392	FALSE
CHR2	8305319	CHR2:8305319	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	8310953	CHR2:8310953	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	8311044	CHR2:8311044	SSF x Near_LoA	0,006	0,028	FALSE

CHR2	8311050	CHR2:8311050	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	8311060	CHR2:8311060	SSF x Near_LoA	1,140	0,544	FALSE
CHR2	8313216	CHR2:8313216	SSF x Near_LoA	0,681	0,388	FALSE
CHR2	8314483	CHR2:8314483	SSF x Near_LoA	0,520	0,327	FALSE
CHR2	8314513	CHR2:8314513	SSF x Near_LoA	1,065	0,520	FALSE
CHR2	8314516	CHR2:8314516	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	8314533	CHR2:8314533	SSF x Near_LoA	0,828	0,440	FALSE
CHR2	8314536	CHR2:8314536	SSF x Near_LoA	0,941	0,479	FALSE
CHR2	8316030	CHR2:8316030	SSF x Near_LoA	4,247	1,405	FALSE
CHR2	8316031	CHR2:8316031	SSF x Near_LoA	0,662	0,381	FALSE
CHR2	8316090	CHR2:8316090	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	8322474	CHR2:8322474	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	8324537	CHR2:8324537	SSF x Near_LoA	0,838	0,444	FALSE
CHR2	8324553	CHR2:8324553	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	8324671	CHR2:8324671	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	8324744	CHR2:8324744	SSF x Near_LoA	2,135	0,842	FALSE
CHR2	8341845	CHR2:8341845	SSF x Near_LoA	0,323	0,244	FALSE
CHR2	8341846	CHR2:8341846	SSF x Near_LoA	0,638	0,372	FALSE
CHR2	8341858	CHR2:8341858	SSF x Near_LoA	0,116	0,135	FALSE
CHR2	8341860	CHR2:8341860	SSF x Near_LoA	7,925	2,312	TRUE
CHR2	8341861	CHR2:8341861	SSF x Near_LoA	8,043	2,340	TRUE
CHR2	8341910	CHR2:8341910	SSF x Near_LoA	0,968	0,488	FALSE
CHR2	8341914	CHR2:8341914	SSF x Near_LoA	7,289	2,159	TRUE
CHR2	8342018	CHR2:8342018	SSF x Near_LoA	1,375	0,618	FALSE
CHR2	8346732	CHR2:8346732	SSF x Near_LoA	5,133	1,629	FALSE
CHR2	8346745	CHR2:8346745	SSF x Near_LoA	4,432	1,453	FALSE
CHR2	8346945	CHR2:8346945	SSF x Near_LoA	0,340	0,252	FALSE
CHR2	8348456	CHR2:8348456	SSF x Near_LoA	0,865	0,453	FALSE
CHR2	8348457	CHR2:8348457	SSF x Near_LoA	0,768	0,419	FALSE
CHR2	8348597	CHR2:8348597	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	8348606	CHR2:8348606	SSF x Near_LoA	1,363	0,614	FALSE
CHR2	8348763	CHR2:8348763	SSF x Near_LoA	0,727	0,405	FALSE
CHR2	8356290	CHR2:8356290	SSF x Near_LoA	0,568	0,346	FALSE
CHR2	8356351	CHR2:8356351	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	8356365	CHR2:8356365	SSF x Near_LoA	0,087	0,115	FALSE
CHR2	8356392	CHR2:8356392	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	8356433	CHR2:8356433	SSF x Near_LoA	0,057	0,091	FALSE
CHR2	8356504	CHR2:8356504	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	8356519	CHR2:8356519	SSF x Near_LoA	0,417	0,285	FALSE
CHR2	8356561	CHR2:8356561	SSF x Near_LoA	2,720	1,004	FALSE
CHR2	8361186	CHR2:8361186	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	8361207	CHR2:8361207	SSF x Near_LoA	0,059	0,092	FALSE
CHR2	8361219	CHR2:8361219	SSF x Near_LoA	1,060	0,518	FALSE
CHR2	8361221	CHR2:8361221	SSF x Near_LoA	0,896	0,464	FALSE
CHR2	8361228	CHR2:8361228	SSF x Near_LoA	0,404	0,280	FALSE
CHR2	8361229	CHR2:8361229	SSF x Near_LoA	0,458	0,302	FALSE
CHR2	8361244	CHR2:8361244	SSF x Near_LoA	0,210	0,190	FALSE
CHR2	8361294	CHR2:8361294	SSF x Near_LoA	1,208	0,566	FALSE
CHR2	8361334	CHR2:8361334	SSF x Near_LoA	0,654	0,378	FALSE
CHR2	8361353	CHR2:8361353	SSF x Near_LoA	0,929	0,475	FALSE
CHR2	8367353	CHR2:8367353	SSF x Near_LoA	0,732	0,406	FALSE
CHR2	8367559	CHR2:8367559	SSF x Near_LoA	0,049	0,083	FALSE
CHR2	8368791	CHR2:8368791	SSF x Near_LoA	0,151	0,156	FALSE

CHR2	8368827	CHR2:8368827	SSF x Near_LoA	0,080	0,109	FALSE
CHR2	8368851	CHR2:8368851	SSF x Near_LoA	1,053	0,516	FALSE
CHR2	8368859	CHR2:8368859	SSF x Near_LoA	0,701	0,395	FALSE
CHR2	8368874	CHR2:8368874	SSF x Near_LoA	0,327	0,246	FALSE
CHR2	8368882	CHR2:8368882	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	8379844	CHR2:8379844	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	8379904	CHR2:8379904	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	8379921	CHR2:8379921	SSF x Near_LoA	1,431	0,635	FALSE
CHR2	8379928	CHR2:8379928	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	8379949	CHR2:8379949	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	8387210	CHR2:8387210	SSF x Near_LoA	0,520	0,327	FALSE
CHR2	8389135	CHR2:8389135	SSF x Near_LoA	2,269	0,880	FALSE
CHR2	8398048	CHR2:8398048	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	8398132	CHR2:8398132	SSF x Near_LoA	2,643	0,983	FALSE
CHR2	8398138	CHR2:8398138	SSF x Near_LoA	0,000	0,000	FALSE
CHR2	8398139	CHR2:8398139	SSF x Near_LoA	2,046	0,816	FALSE
CHR2	8398221	CHR2:8398221	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	8398225	CHR2:8398225	SSF x Near_LoA	0,105	0,128	FALSE
CHR2	8398243	CHR2:8398243	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	8398251	CHR2:8398251	SSF x Near_LoA	0,355	0,259	FALSE
CHR2	840078	CHR2:840078	SSF x Near_LoA	1,333	0,605	FALSE
CHR2	840098	CHR2:840098	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	840125	CHR2:840125	SSF x Near_LoA	0,457	0,302	FALSE
CHR2	840163	CHR2:840163	SSF x Near_LoA	1,255	0,581	FALSE
CHR2	840221	CHR2:840221	SSF x Near_LoA	0,016	0,045	FALSE
CHR2	840235	CHR2:840235	SSF x Near_LoA	1,071	0,522	FALSE
CHR2	840240	CHR2:840240	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	8402565	CHR2:8402565	SSF x Near_LoA	0,267	0,218	FALSE
CHR2	8402594	CHR2:8402594	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	8402614	CHR2:8402614	SSF x Near_LoA	0,335	0,250	FALSE
CHR2	8402736	CHR2:8402736	SSF x Near_LoA	0,817	0,436	FALSE
CHR2	8402759	CHR2:8402759	SSF x Near_LoA	0,388	0,273	FALSE
CHR2	8402764	CHR2:8402764	SSF x Near_LoA	0,214	0,191	FALSE
CHR2	8402787	CHR2:8402787	SSF x Near_LoA	0,308	0,237	FALSE
CHR2	8402789	CHR2:8402789	SSF x Near_LoA	0,271	0,220	FALSE
CHR2	8402795	CHR2:8402795	SSF x Near_LoA	1,559	0,674	FALSE
CHR2	8403932	CHR2:8403932	SSF x Near_LoA	1,172	0,554	FALSE
CHR2	8415123	CHR2:8415123	SSF x Near_LoA	0,540	0,335	FALSE
CHR2	8415260	CHR2:8415260	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	8415263	CHR2:8415263	SSF x Near_LoA	2,133	0,841	FALSE
CHR2	8419032	CHR2:8419032	SSF x Near_LoA	3,045	1,091	FALSE
CHR2	8419052	CHR2:8419052	SSF x Near_LoA	0,601	0,358	FALSE
CHR2	8419064	CHR2:8419064	SSF x Near_LoA	1,343	0,608	FALSE
CHR2	8419069	CHR2:8419069	SSF x Near_LoA	1,023	0,506	FALSE
CHR2	8419083	CHR2:8419083	SSF x Near_LoA	2,186	0,856	FALSE
CHR2	8419087	CHR2:8419087	SSF x Near_LoA	0,267	0,218	FALSE
CHR2	8419094	CHR2:8419094	SSF x Near_LoA	5,362	1,687	FALSE
CHR2	8419210	CHR2:8419210	SSF x Near_LoA	0,796	0,429	FALSE
CHR2	8419259	CHR2:8419259	SSF x Near_LoA	0,367	0,264	FALSE
CHR2	8419288	CHR2:8419288	SSF x Near_LoA	0,237	0,203	FALSE
CHR2	8419291	CHR2:8419291	SSF x Near_LoA	0,240	0,205	FALSE
CHR2	8423303	CHR2:8423303	SSF x Near_LoA	10,223	2,858	TRUE
CHR2	8423306	CHR2:8423306	SSF x Near_LoA	0,238	0,204	FALSE

CHR2	8423307	CHR2:8423307	SSF x Near_LoA	7,500	2,210	TRUE
CHR2	8423314	CHR2:8423314	SSF x Near_LoA	0,682	0,389	FALSE
CHR2	8423316	CHR2:8423316	SSF x Near_LoA	0,868	0,454	FALSE
CHR2	8423324	CHR2:8423324	SSF x Near_LoA	3,054	1,094	FALSE
CHR2	8423339	CHR2:8423339	SSF x Near_LoA	2,778	1,020	FALSE
CHR2	8423402	CHR2:8423402	SSF x Near_LoA	0,452	0,300	FALSE
CHR2	8423414	CHR2:8423414	SSF x Near_LoA	0,460	0,303	FALSE
CHR2	8423415	CHR2:8423415	SSF x Near_LoA	0,182	0,174	FALSE
CHR2	8423423	CHR2:8423423	SSF x Near_LoA	0,067	0,100	FALSE
CHR2	8423426	CHR2:8423426	SSF x Near_LoA	0,501	0,320	FALSE
CHR2	8423445	CHR2:8423445	SSF x Near_LoA	0,165	0,165	FALSE
CHR2	8423453	CHR2:8423453	SSF x Near_LoA	3,270	1,151	FALSE
CHR2	8423472	CHR2:8423472	SSF x Near_LoA	2,566	0,962	FALSE
CHR2	8423474	CHR2:8423474	SSF x Near_LoA	2,330	0,897	FALSE
CHR2	8423478	CHR2:8423478	SSF x Near_LoA	4,427	1,451	FALSE
CHR2	8423512	CHR2:8423512	SSF x Near_LoA	2,127	0,839	FALSE
CHR2	8423519	CHR2:8423519	SSF x Near_LoA	2,225	0,867	FALSE
CHR2	8423538	CHR2:8423538	SSF x Near_LoA	2,144	0,844	FALSE
CHR2	8423542	CHR2:8423542	SSF x Near_LoA	0,714	0,400	FALSE
CHR2	8423561	CHR2:8423561	SSF x Near_LoA	2,966	1,070	FALSE
CHR2	8426709	CHR2:8426709	SSF x Near_LoA	4,517	1,474	FALSE
CHR2	8426729	CHR2:8426729	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	8426770	CHR2:8426770	SSF x Near_LoA	0,461	0,303	FALSE
CHR2	8426780	CHR2:8426780	SSF x Near_LoA	3,826	1,297	FALSE
CHR2	8426806	CHR2:8426806	SSF x Near_LoA	1,821	0,751	FALSE
CHR2	8426809	CHR2:8426809	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	8426833	CHR2:8426833	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	8426835	CHR2:8426835	SSF x Near_LoA	1,396	0,625	FALSE
CHR2	8426842	CHR2:8426842	SSF x Near_LoA	0,104	0,127	FALSE
CHR2	8426862	CHR2:8426862	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	8426873	CHR2:8426873	SSF x Near_LoA	0,758	0,416	FALSE
CHR2	8426879	CHR2:8426879	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	8426886	CHR2:8426886	SSF x Near_LoA	0,100	0,124	FALSE
CHR2	8426894	CHR2:8426894	SSF x Near_LoA	0,316	0,241	FALSE
CHR2	8426898	CHR2:8426898	SSF x Near_LoA	0,292	0,230	FALSE
CHR2	8426899	CHR2:8426899	SSF x Near_LoA	0,329	0,247	FALSE
CHR2	8426900	CHR2:8426900	SSF x Near_LoA	0,462	0,304	FALSE
CHR2	8426913	CHR2:8426913	SSF x Near_LoA	1,178	0,556	FALSE
CHR2	8426915	CHR2:8426915	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	8426916	CHR2:8426916	SSF x Near_LoA	1,127	0,540	FALSE
CHR2	8426926	CHR2:8426926	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	8426934	CHR2:8426934	SSF x Near_LoA	1,622	0,693	FALSE
CHR2	8426943	CHR2:8426943	SSF x Near_LoA	2,597	0,970	FALSE
CHR2	8426948	CHR2:8426948	SSF x Near_LoA	1,802	0,746	FALSE
CHR2	8426961	CHR2:8426961	SSF x Near_LoA	0,370	0,265	FALSE
CHR2	8426971	CHR2:8426971	SSF x Near_LoA	0,172	0,168	FALSE
CHR2	8426983	CHR2:8426983	SSF x Near_LoA	1,588	0,683	FALSE
CHR2	8426989	CHR2:8426989	SSF x Near_LoA	0,291	0,229	FALSE
CHR2	842902	CHR2:842902	SSF x Near_LoA	3,973	1,335	FALSE
CHR2	842903	CHR2:842903	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	842924	CHR2:842924	SSF x Near_LoA	0,255	0,212	FALSE
CHR2	842929	CHR2:842929	SSF x Near_LoA	0,128	0,142	FALSE
CHR2	842996	CHR2:842996	SSF x Near_LoA	6,905	2,066	TRUE

CHR2	843004	CHR2:843004	SSF x Near_LoA	0,452	0,300	FALSE
CHR2	843012	CHR2:843012	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	843033	CHR2:843033	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	843036	CHR2:843036	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	843042	CHR2:843042	SSF x Near_LoA	0,484	0,313	FALSE
CHR2	843044	CHR2:843044	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	843045	CHR2:843045	SSF x Near_LoA	0,327	0,246	FALSE
CHR2	843120	CHR2:843120	SSF x Near_LoA	0,464	0,305	FALSE
CHR2	843165	CHR2:843165	SSF x Near_LoA	0,690	0,391	FALSE
CHR2	8435239	CHR2:8435239	SSF x Near_LoA	0,137	0,148	FALSE
CHR2	8435305	CHR2:8435305	SSF x Near_LoA	0,361	0,261	FALSE
CHR2	8435395	CHR2:8435395	SSF x Near_LoA	1,080	0,525	FALSE
CHR2	8435418	CHR2:8435418	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	8436854	CHR2:8436854	SSF x Near_LoA	0,333	0,249	FALSE
CHR2	8436865	CHR2:8436865	SSF x Near_LoA	1,507	0,658	FALSE
CHR2	8436874	CHR2:8436874	SSF x Near_LoA	1,738	0,727	FALSE
CHR2	8436945	CHR2:8436945	SSF x Near_LoA	5,111	1,624	FALSE
CHR2	8439938	CHR2:8439938	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	8440072	CHR2:8440072	SSF x Near_LoA	1,039	0,511	FALSE
CHR2	8440076	CHR2:8440076	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	8440078	CHR2:8440078	SSF x Near_LoA	0,269	0,219	FALSE
CHR2	8440095	CHR2:8440095	SSF x Near_LoA	0,269	0,219	FALSE
CHR2	8440108	CHR2:8440108	SSF x Near_LoA	1,126	0,540	FALSE
CHR2	8440110	CHR2:8440110	SSF x Near_LoA	4,879	1,566	FALSE
CHR2	8442834	CHR2:8442834	SSF x Near_LoA	0,029	0,063	FALSE
CHR2	8442844	CHR2:8442844	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	8442876	CHR2:8442876	SSF x Near_LoA	0,528	0,330	FALSE
CHR2	8442885	CHR2:8442885	SSF x Near_LoA	0,671	0,384	FALSE
CHR2	8442925	CHR2:8442925	SSF x Near_LoA	2,570	0,963	FALSE
CHR2	8442927	CHR2:8442927	SSF x Near_LoA	1,510	0,659	FALSE
CHR2	8442951	CHR2:8442951	SSF x Near_LoA	1,325	0,603	FALSE
CHR2	8448498	CHR2:8448498	SSF x Near_LoA	1,506	0,658	FALSE
CHR2	8448630	CHR2:8448630	SSF x Near_LoA	0,512	0,324	FALSE
CHR2	8448642	CHR2:8448642	SSF x Near_LoA	5,969	1,837	FALSE
CHR2	8448664	CHR2:8448664	SSF x Near_LoA	0,259	0,214	FALSE
CHR2	8448680	CHR2:8448680	SSF x Near_LoA	3,998	1,342	FALSE
CHR2	8448710	CHR2:8448710	SSF x Near_LoA	0,442	0,296	FALSE
CHR2	8448715	CHR2:8448715	SSF x Near_LoA	0,382	0,270	FALSE
CHR2	8448716	CHR2:8448716	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	8448773	CHR2:8448773	SSF x Near_LoA	8,730	2,505	TRUE
CHR2	8456304	CHR2:8456304	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	8466132	CHR2:8466132	SSF x Near_LoA	2,591	0,969	FALSE
CHR2	8466137	CHR2:8466137	SSF x Near_LoA	0,017	0,047	FALSE
CHR2	8466194	CHR2:8466194	SSF x Near_LoA	1,748	0,730	FALSE
CHR2	8466334	CHR2:8466334	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	8466341	CHR2:8466341	SSF x Near_LoA	1,627	0,694	FALSE
CHR2	8471926	CHR2:8471926	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	8471928	CHR2:8471928	SSF x Near_LoA	1,108	0,534	FALSE
CHR2	8471989	CHR2:8471989	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	8472000	CHR2:8472000	SSF x Near_LoA	0,377	0,268	FALSE
CHR2	8476400	CHR2:8476400	SSF x Near_LoA	0,469	0,307	FALSE
CHR2	8476418	CHR2:8476418	SSF x Near_LoA	0,128	0,142	FALSE
CHR2	8476469	CHR2:8476469	SSF x Near_LoA	0,329	0,247	FALSE

CHR2	8476479	CHR2:8476479	SSF x Near_LoA	0,418	0,286	FALSE
CHR2	8476537	CHR2:8476537	SSF x Near_LoA	0,893	0,463	FALSE
CHR2	8476544	CHR2:8476544	SSF x Near_LoA	0,744	0,411	FALSE
CHR2	8476557	CHR2:8476557	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	847731	CHR2:847731	SSF x Near_LoA	2,881	1,048	FALSE
CHR2	8494297	CHR2:8494297	SSF x Near_LoA	4,138	1,378	FALSE
CHR2	8494489	CHR2:8494489	SSF x Near_LoA	7,738	2,267	TRUE
CHR2	8494517	CHR2:8494517	SSF x Near_LoA	4,643	1,506	FALSE
CHR2	8494528	CHR2:8494528	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	8494566	CHR2:8494566	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	8494571	CHR2:8494571	SSF x Near_LoA	5,663	1,761	FALSE
CHR2	8494574	CHR2:8494574	SSF x Near_LoA	0,174	0,169	FALSE
CHR2	8494583	CHR2:8494583	SSF x Near_LoA	0,447	0,298	FALSE
CHR2	850045	CHR2:850045	SSF x Near_LoA	0,392	0,275	FALSE
CHR2	850890	CHR2:850890	SSF x Near_LoA	1,651	0,702	FALSE
CHR2	8518256	CHR2:8518256	SSF x Near_LoA	2,258	0,876	FALSE
CHR2	8522961	CHR2:8522961	SSF x Near_LoA	0,494	0,317	FALSE
CHR2	8529285	CHR2:8529285	SSF x Near_LoA	0,878	0,457	FALSE
CHR2	8529287	CHR2:8529287	SSF x Near_LoA	3,058	1,095	FALSE
CHR2	8529307	CHR2:8529307	SSF x Near_LoA	1,944	0,787	FALSE
CHR2	8529335	CHR2:8529335	SSF x Near_LoA	1,012	0,502	FALSE
CHR2	8529340	CHR2:8529340	SSF x Near_LoA	0,318	0,242	FALSE
CHR2	8529365	CHR2:8529365	SSF x Near_LoA	0,602	0,359	FALSE
CHR2	8529378	CHR2:8529378	SSF x Near_LoA	1,164	0,552	FALSE
CHR2	8529391	CHR2:8529391	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	8529408	CHR2:8529408	SSF x Near_LoA	1,488	0,653	FALSE
CHR2	8529545	CHR2:8529545	SSF x Near_LoA	0,025	0,059	FALSE
CHR2	8535935	CHR2:8535935	SSF x Near_LoA	0,446	0,297	FALSE
CHR2	8535936	CHR2:8535936	SSF x Near_LoA	2,790	1,023	FALSE
CHR2	8535960	CHR2:8535960	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	8535971	CHR2:8535971	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	8537155	CHR2:8537155	SSF x Near_LoA	1,117	0,537	FALSE
CHR2	8537192	CHR2:8537192	SSF x Near_LoA	0,615	0,364	FALSE
CHR2	8537218	CHR2:8537218	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	8538414	CHR2:8538414	SSF x Near_LoA	5,167	1,638	FALSE
CHR2	8538460	CHR2:8538460	SSF x Near_LoA	0,389	0,273	FALSE
CHR2	8538558	CHR2:8538558	SSF x Near_LoA	1,165	0,552	FALSE
CHR2	8538560	CHR2:8538560	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	8538661	CHR2:8538661	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	8541107	CHR2:8541107	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	8541119	CHR2:8541119	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	8541137	CHR2:8541137	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	8541149	CHR2:8541149	SSF x Near_LoA	5,481	1,716	FALSE
CHR2	8541155	CHR2:8541155	SSF x Near_LoA	0,967	0,488	FALSE
CHR2	8541161	CHR2:8541161	SSF x Near_LoA	0,967	0,488	FALSE
CHR2	8541246	CHR2:8541246	SSF x Near_LoA	0,440	0,295	FALSE
CHR2	8541358	CHR2:8541358	SSF x Near_LoA	1,132	0,542	FALSE
CHR2	8548284	CHR2:8548284	SSF x Near_LoA	0,406	0,281	FALSE
CHR2	8548295	CHR2:8548295	SSF x Near_LoA	0,315	0,241	FALSE
CHR2	8548327	CHR2:8548327	SSF x Near_LoA	0,288	0,228	FALSE
CHR2	8554772	CHR2:8554772	SSF x Near_LoA	0,415	0,284	FALSE
CHR2	8554781	CHR2:8554781	SSF x Near_LoA	0,040	0,075	FALSE
CHR2	8554798	CHR2:8554798	SSF x Near_LoA	1,530	0,665	FALSE

CHR2	8554809	CHR2:8554809	SSF x Near_LoA	3,714	1,268	FALSE
CHR2	8554824	CHR2:8554824	SSF x Near_LoA	1,686	0,712	FALSE
CHR2	8554872	CHR2:8554872	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	8554910	CHR2:8554910	SSF x Near_LoA	0,126	0,141	FALSE
CHR2	8554946	CHR2:8554946	SSF x Near_LoA	0,048	0,082	FALSE
CHR2	8554961	CHR2:8554961	SSF x Near_LoA	0,514	0,325	FALSE
CHR2	8555016	CHR2:8555016	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	8555019	CHR2:8555019	SSF x Near_LoA	0,297	0,232	FALSE
CHR2	855614	CHR2:855614	SSF x Near_LoA	0,531	0,332	FALSE
CHR2	855615	CHR2:855615	SSF x Near_LoA	0,167	0,166	FALSE
CHR2	8558479	CHR2:8558479	SSF x Near_LoA	2,250	0,874	FALSE
CHR2	857702	CHR2:857702	SSF x Near_LoA	0,848	0,447	FALSE
CHR2	8596869	CHR2:8596869	SSF x Near_LoA	0,186	0,176	FALSE
CHR2	8597831	CHR2:8597831	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	8597881	CHR2:8597881	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	8597886	CHR2:8597886	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	8614186	CHR2:8614186	SSF x Near_LoA	0,736	0,408	FALSE
CHR2	8614202	CHR2:8614202	SSF x Near_LoA	4,971	1,589	FALSE
CHR2	8614209	CHR2:8614209	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	8614220	CHR2:8614220	SSF x Near_LoA	0,053	0,087	FALSE
CHR2	8614227	CHR2:8614227	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	8614266	CHR2:8614266	SSF x Near_LoA	0,677	0,386	FALSE
CHR2	8614278	CHR2:8614278	SSF x Near_LoA	0,898	0,464	FALSE
CHR2	8614300	CHR2:8614300	SSF x Near_LoA	7,787	2,279	TRUE
CHR2	8614321	CHR2:8614321	SSF x Near_LoA	2,485	0,939	FALSE
CHR2	8614331	CHR2:8614331	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	8614332	CHR2:8614332	SSF x Near_LoA	0,565	0,345	FALSE
CHR2	8614351	CHR2:8614351	SSF x Near_LoA	8,935	2,553	TRUE
CHR2	8614360	CHR2:8614360	SSF x Near_LoA	4,066	1,359	FALSE
CHR2	8614367	CHR2:8614367	SSF x Near_LoA	0,201	0,184	FALSE
CHR2	8614370	CHR2:8614370	SSF x Near_LoA	6,164	1,885	TRUE
CHR2	8614377	CHR2:8614377	SSF x Near_LoA	0,192	0,180	FALSE
CHR2	8614416	CHR2:8614416	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	8614417	CHR2:8614417	SSF x Near_LoA	0,445	0,297	FALSE
CHR2	8614423	CHR2:8614423	SSF x Near_LoA	1,341	0,608	FALSE
CHR2	8614424	CHR2:8614424	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	8614458	CHR2:8614458	SSF x Near_LoA	4,540	1,480	FALSE
CHR2	8625628	CHR2:8625628	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	8625671	CHR2:8625671	SSF x Near_LoA	1,066	0,520	FALSE
CHR2	8625677	CHR2:8625677	SSF x Near_LoA	0,207	0,187	FALSE
CHR2	8625679	CHR2:8625679	SSF x Near_LoA	1,851	0,760	FALSE
CHR2	8625681	CHR2:8625681	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	8625682	CHR2:8625682	SSF x Near_LoA	1,842	0,758	FALSE
CHR2	8625727	CHR2:8625727	SSF x Near_LoA	0,249	0,209	FALSE
CHR2	8629866	CHR2:8629866	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	8629934	CHR2:8629934	SSF x Near_LoA	0,703	0,396	FALSE
CHR2	8629979	CHR2:8629979	SSF x Near_LoA	0,490	0,315	FALSE
CHR2	8630004	CHR2:8630004	SSF x Near_LoA	0,516	0,326	FALSE
CHR2	8635496	CHR2:8635496	SSF x Near_LoA	0,878	0,457	FALSE
CHR2	8635577	CHR2:8635577	SSF x Near_LoA	0,314	0,240	FALSE
CHR2	8635613	CHR2:8635613	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	8635616	CHR2:8635616	SSF x Near_LoA	1,939	0,786	FALSE
CHR2	8635623	CHR2:8635623	SSF x Near_LoA	3,631	1,246	FALSE

CHR2	8635784	CHR2:8635784	SSF x Near_LoA	1,045	0,513	FALSE
CHR2	8635787	CHR2:8635787	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	8641873	CHR2:8641873	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	8641893	CHR2:8641893	SSF x Near_LoA	0,148	0,154	FALSE
CHR2	8649082	CHR2:8649082	SSF x Near_LoA	0,068	0,100	FALSE
CHR2	8649154	CHR2:8649154	SSF x Near_LoA	0,605	0,360	FALSE
CHR2	8649524	CHR2:8649524	SSF x Near_LoA	1,038	0,511	FALSE
CHR2	8655693	CHR2:8655693	SSF x Near_LoA	2,005	0,805	FALSE
CHR2	8657419	CHR2:8657419	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	8658332	CHR2:8658332	SSF x Near_LoA	0,378	0,269	FALSE
CHR2	8658425	CHR2:8658425	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	8659409	CHR2:8659409	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	8659535	CHR2:8659535	SSF x Near_LoA	0,213	0,191	FALSE
CHR2	8670743	CHR2:8670743	SSF x Near_LoA	1,027	0,508	FALSE
CHR2	8671040	CHR2:8671040	SSF x Near_LoA	0,327	0,246	FALSE
CHR2	8678156	CHR2:8678156	SSF x Near_LoA	0,369	0,265	FALSE
CHR2	8678220	CHR2:8678220	SSF x Near_LoA	0,469	0,307	FALSE
CHR2	8678268	CHR2:8678268	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	8678269	CHR2:8678269	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	8678355	CHR2:8678355	SSF x Near_LoA	1,489	0,653	FALSE
CHR2	8678373	CHR2:8678373	SSF x Near_LoA	1,064	0,520	FALSE
CHR2	8714202	CHR2:8714202	SSF x Near_LoA	0,606	0,360	FALSE
CHR2	8714205	CHR2:8714205	SSF x Near_LoA	1,607	0,688	FALSE
CHR2	8714214	CHR2:8714214	SSF x Near_LoA	0,176	0,171	FALSE
CHR2	8714220	CHR2:8714220	SSF x Near_LoA	4,234	1,402	FALSE
CHR2	8714240	CHR2:8714240	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	8714247	CHR2:8714247	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	8714265	CHR2:8714265	SSF x Near_LoA	1,372	0,617	FALSE
CHR2	8714270	CHR2:8714270	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	8714289	CHR2:8714289	SSF x Near_LoA	2,333	0,897	FALSE
CHR2	8714309	CHR2:8714309	SSF x Near_LoA	0,174	0,169	FALSE
CHR2	8714334	CHR2:8714334	SSF x Near_LoA	0,120	0,137	FALSE
CHR2	8714348	CHR2:8714348	SSF x Near_LoA	3,113	1,110	FALSE
CHR2	8714401	CHR2:8714401	SSF x Near_LoA	0,306	0,236	FALSE
CHR2	8714414	CHR2:8714414	SSF x Near_LoA	0,013	0,041	FALSE
CHR2	8716108	CHR2:8716108	SSF x Near_LoA	0,736	0,408	FALSE
CHR2	8716110	CHR2:8716110	SSF x Near_LoA	0,169	0,167	FALSE
CHR2	8716146	CHR2:8716146	SSF x Near_LoA	3,505	1,213	FALSE
CHR2	8716157	CHR2:8716157	SSF x Near_LoA	2,053	0,818	FALSE
CHR2	8716220	CHR2:8716220	SSF x Near_LoA	0,509	0,323	FALSE
CHR2	8716225	CHR2:8716225	SSF x Near_LoA	0,141	0,151	FALSE
CHR2	8716231	CHR2:8716231	SSF x Near_LoA	2,566	0,962	FALSE
CHR2	8716233	CHR2:8716233	SSF x Near_LoA	0,707	0,398	FALSE
CHR2	8716234	CHR2:8716234	SSF x Near_LoA	4,801	1,546	FALSE
CHR2	8719283	CHR2:8719283	SSF x Near_LoA	0,929	0,475	FALSE
CHR2	8719310	CHR2:8719310	SSF x Near_LoA	1,035	0,510	FALSE
CHR2	8719353	CHR2:8719353	SSF x Near_LoA	0,259	0,214	FALSE
CHR2	8719405	CHR2:8719405	SSF x Near_LoA	0,759	0,416	FALSE
CHR2	8719409	CHR2:8719409	SSF x Near_LoA	0,106	0,128	FALSE
CHR2	8728178	CHR2:8728178	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	8728213	CHR2:8728213	SSF x Near_LoA	0,789	0,426	FALSE
CHR2	8728260	CHR2:8728260	SSF x Near_LoA	3,049	1,093	FALSE
CHR2	87360	CHR2:87360	SSF x Near_LoA	2,199	0,860	FALSE

CHR2	8745090	CHR2:8745090	SSF x Near_LoA	2,460	0,933	FALSE
CHR2	8745127	CHR2:8745127	SSF x Near_LoA	0,925	0,473	FALSE
CHR2	8745144	CHR2:8745144	SSF x Near_LoA	2,225	0,867	FALSE
CHR2	8745259	CHR2:8745259	SSF x Near_LoA	0,011	0,039	FALSE
CHR2	8749450	CHR2:8749450	SSF x Near_LoA	0,114	0,133	FALSE
CHR2	8749582	CHR2:8749582	SSF x Near_LoA	1,805	0,747	FALSE
CHR2	8749623	CHR2:8749623	SSF x Near_LoA	2,894	1,051	FALSE
CHR2	8749694	CHR2:8749694	SSF x Near_LoA	0,136	0,147	FALSE
CHR2	8752597	CHR2:8752597	SSF x Near_LoA	0,044	0,079	FALSE
CHR2	8752620	CHR2:8752620	SSF x Near_LoA	0,534	0,332	FALSE
CHR2	8752622	CHR2:8752622	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	8752630	CHR2:8752630	SSF x Near_LoA	0,173	0,169	FALSE
CHR2	8752658	CHR2:8752658	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	8752707	CHR2:8752707	SSF x Near_LoA	0,578	0,350	FALSE
CHR2	8752719	CHR2:8752719	SSF x Near_LoA	0,522	0,328	FALSE
CHR2	8752845	CHR2:8752845	SSF x Near_LoA	1,115	0,536	FALSE
CHR2	8753507	CHR2:8753507	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	8753630	CHR2:8753630	SSF x Near_LoA	1,606	0,688	FALSE
CHR2	8754954	CHR2:8754954	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	8754972	CHR2:8754972	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	8754995	CHR2:8754995	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	8759901	CHR2:8759901	SSF x Near_LoA	0,580	0,350	FALSE
CHR2	8759909	CHR2:8759909	SSF x Near_LoA	8,455	2,439	TRUE
CHR2	8759923	CHR2:8759923	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	8760019	CHR2:8760019	SSF x Near_LoA	0,589	0,354	FALSE
CHR2	8760024	CHR2:8760024	SSF x Near_LoA	2,463	0,933	FALSE
CHR2	8760047	CHR2:8760047	SSF x Near_LoA	1,825	0,753	FALSE
CHR2	8763902	CHR2:8763902	SSF x Near_LoA	1,374	0,618	FALSE
CHR2	8763924	CHR2:8763924	SSF x Near_LoA	0,359	0,260	FALSE
CHR2	8764596	CHR2:8764596	SSF x Near_LoA	0,575	0,348	FALSE
CHR2	8764614	CHR2:8764614	SSF x Near_LoA	0,082	0,111	FALSE
CHR2	8764626	CHR2:8764626	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	8764631	CHR2:8764631	SSF x Near_LoA	0,771	0,420	FALSE
CHR2	8764635	CHR2:8764635	SSF x Near_LoA	0,009	0,033	FALSE
CHR2	8764640	CHR2:8764640	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	8764662	CHR2:8764662	SSF x Near_LoA	0,552	0,340	FALSE
CHR2	8764675	CHR2:8764675	SSF x Near_LoA	0,034	0,069	FALSE
CHR2	8764681	CHR2:8764681	SSF x Near_LoA	0,777	0,422	FALSE
CHR2	8764692	CHR2:8764692	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	8764698	CHR2:8764698	SSF x Near_LoA	2,920	1,058	FALSE
CHR2	8764702	CHR2:8764702	SSF x Near_LoA	0,326	0,246	FALSE
CHR2	8764712	CHR2:8764712	SSF x Near_LoA	0,383	0,271	FALSE
CHR2	8768512	CHR2:8768512	SSF x Near_LoA	0,094	0,119	FALSE
CHR2	8775932	CHR2:8775932	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	8775955	CHR2:8775955	SSF x Near_LoA	1,246	0,578	FALSE
CHR2	8776008	CHR2:8776008	SSF x Near_LoA	1,813	0,749	FALSE
CHR2	8776056	CHR2:8776056	SSF x Near_LoA	0,286	0,227	FALSE
CHR2	8776086	CHR2:8776086	SSF x Near_LoA	0,070	0,101	FALSE
CHR2	8776087	CHR2:8776087	SSF x Near_LoA	0,812	0,435	FALSE
CHR2	8776089	CHR2:8776089	SSF x Near_LoA	0,166	0,165	FALSE
CHR2	8776097	CHR2:8776097	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	8776120	CHR2:8776120	SSF x Near_LoA	0,425	0,289	FALSE
CHR2	8776145	CHR2:8776145	SSF x Near_LoA	0,325	0,245	FALSE

CHR2	8794378	CHR2:8794378	SSF x Near_LoA	2,820	1,031	FALSE
CHR2	8796584	CHR2:8796584	SSF x Near_LoA	1,071	0,522	FALSE
CHR2	8805081	CHR2:8805081	SSF x Near_LoA	1,445	0,640	FALSE
CHR2	8805096	CHR2:8805096	SSF x Near_LoA	1,435	0,636	FALSE
CHR2	8805112	CHR2:8805112	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	8805124	CHR2:8805124	SSF x Near_LoA	2,682	0,994	FALSE
CHR2	8805130	CHR2:8805130	SSF x Near_LoA	1,876	0,767	FALSE
CHR2	8805135	CHR2:8805135	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	8805152	CHR2:8805152	SSF x Near_LoA	0,273	0,221	FALSE
CHR2	8805161	CHR2:8805161	SSF x Near_LoA	6,200	1,894	TRUE
CHR2	8805338	CHR2:8805338	SSF x Near_LoA	0,529	0,331	FALSE
CHR2	8805349	CHR2:8805349	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	8805373	CHR2:8805373	SSF x Near_LoA	2,382	0,911	FALSE
CHR2	8811303	CHR2:8811303	SSF x Near_LoA	4,137	1,377	FALSE
CHR2	8811309	CHR2:8811309	SSF x Near_LoA	0,565	0,345	FALSE
CHR2	8811317	CHR2:8811317	SSF x Near_LoA	1,265	0,584	FALSE
CHR2	8811327	CHR2:8811327	SSF x Near_LoA	0,297	0,232	FALSE
CHR2	8811436	CHR2:8811436	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	8811439	CHR2:8811439	SSF x Near_LoA	0,014	0,044	FALSE
CHR2	8816592	CHR2:8816592	SSF x Near_LoA	0,635	0,371	FALSE
CHR2	8816721	CHR2:8816721	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	8816813	CHR2:8816813	SSF x Near_LoA	3,434	1,195	FALSE
CHR2	8816876	CHR2:8816876	SSF x Near_LoA	0,553	0,340	FALSE
CHR2	8816903	CHR2:8816903	SSF x Near_LoA	0,188	0,177	FALSE
CHR2	8816916	CHR2:8816916	SSF x Near_LoA	0,220	0,195	FALSE
CHR2	8816923	CHR2:8816923	SSF x Near_LoA	0,919	0,471	FALSE
CHR2	8816946	CHR2:8816946	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	8825486	CHR2:8825486	SSF x Near_LoA	0,200	0,184	FALSE
CHR2	8827195	CHR2:8827195	SSF x Near_LoA	0,168	0,166	FALSE
CHR2	8827206	CHR2:8827206	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	8827223	CHR2:8827223	SSF x Near_LoA	0,218	0,193	FALSE
CHR2	8827227	CHR2:8827227	SSF x Near_LoA	0,315	0,241	FALSE
CHR2	8827231	CHR2:8827231	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	8827233	CHR2:8827233	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	8827286	CHR2:8827286	SSF x Near_LoA	1,257	0,581	FALSE
CHR2	8827298	CHR2:8827298	SSF x Near_LoA	0,170	0,167	FALSE
CHR2	8828250	CHR2:8828250	SSF x Near_LoA	0,234	0,202	FALSE
CHR2	8828320	CHR2:8828320	SSF x Near_LoA	5,794	1,794	FALSE
CHR2	8828362	CHR2:8828362	SSF x Near_LoA	1,579	0,680	FALSE
CHR2	8828377	CHR2:8828377	SSF x Near_LoA	0,351	0,257	FALSE
CHR2	8828403	CHR2:8828403	SSF x Near_LoA	1,049	0,515	FALSE
CHR2	8828411	CHR2:8828411	SSF x Near_LoA	0,504	0,321	FALSE
CHR2	8828414	CHR2:8828414	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	8828437	CHR2:8828437	SSF x Near_LoA	0,691	0,392	FALSE
CHR2	8837363	CHR2:8837363	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	8849289	CHR2:8849289	SSF x Near_LoA	0,419	0,286	FALSE
CHR2	8850020	CHR2:8850020	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	8850059	CHR2:8850059	SSF x Near_LoA	0,714	0,400	FALSE
CHR2	8850123	CHR2:8850123	SSF x Near_LoA	1,644	0,699	FALSE
CHR2	8850183	CHR2:8850183	SSF x Near_LoA	0,405	0,280	FALSE
CHR2	8850194	CHR2:8850194	SSF x Near_LoA	0,401	0,278	FALSE
CHR2	8858730	CHR2:8858730	SSF x Near_LoA	0,003	0,018	FALSE
CHR2	8858824	CHR2:8858824	SSF x Near_LoA	2,931	1,061	FALSE

CHR2	8858825	CHR2:8858825	SSF x Near_LoA	2,933	1,062	FALSE
CHR2	8858848	CHR2:8858848	SSF x Near_LoA	0,345	0,254	FALSE
CHR2	8858912	CHR2:8858912	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	8858913	CHR2:8858913	SSF x Near_LoA	0,318	0,242	FALSE
CHR2	8858950	CHR2:8858950	SSF x Near_LoA	0,804	0,432	FALSE
CHR2	8875231	CHR2:8875231	SSF x Near_LoA	0,245	0,207	FALSE
CHR2	8875276	CHR2:8875276	SSF x Near_LoA	1,485	0,652	FALSE
CHR2	8875279	CHR2:8875279	SSF x Near_LoA	0,577	0,349	FALSE
CHR2	8875289	CHR2:8875289	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	8875295	CHR2:8875295	SSF x Near_LoA	1,707	0,718	FALSE
CHR2	8875312	CHR2:8875312	SSF x Near_LoA	0,501	0,320	FALSE
CHR2	8875371	CHR2:8875371	SSF x Near_LoA	0,131	0,145	FALSE
CHR2	8875402	CHR2:8875402	SSF x Near_LoA	0,174	0,170	FALSE
CHR2	8880640	CHR2:8880640	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	8880644	CHR2:8880644	SSF x Near_LoA	0,322	0,244	FALSE
CHR2	8880662	CHR2:8880662	SSF x Near_LoA	0,131	0,144	FALSE
CHR2	8880667	CHR2:8880667	SSF x Near_LoA	1,596	0,685	FALSE
CHR2	8880712	CHR2:8880712	SSF x Near_LoA	1,108	0,534	FALSE
CHR2	8880850	CHR2:8880850	SSF x Near_LoA	0,099	0,123	FALSE
CHR2	8884364	CHR2:8884364	SSF x Near_LoA	0,483	0,312	FALSE
CHR2	8886040	CHR2:8886040	SSF x Near_LoA	0,052	0,086	FALSE
CHR2	8886131	CHR2:8886131	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	8898709	CHR2:8898709	SSF x Near_LoA	3,155	1,121	FALSE
CHR2	8904711	CHR2:8904711	SSF x Near_LoA	2,141	0,843	FALSE
CHR2	8904792	CHR2:8904792	SSF x Near_LoA	2,433	0,925	FALSE
CHR2	8907493	CHR2:8907493	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	8907576	CHR2:8907576	SSF x Near_LoA	1,559	0,674	FALSE
CHR2	8912034	CHR2:8912034	SSF x Near_LoA	0,556	0,341	FALSE
CHR2	8912070	CHR2:8912070	SSF x Near_LoA	0,251	0,210	FALSE
CHR2	8912086	CHR2:8912086	SSF x Near_LoA	0,954	0,483	FALSE
CHR2	8912182	CHR2:8912182	SSF x Near_LoA	0,019	0,050	FALSE
CHR2	8912206	CHR2:8912206	SSF x Near_LoA	1,848	0,759	FALSE
CHR2	8912224	CHR2:8912224	SSF x Near_LoA	0,345	0,254	FALSE
CHR2	8914146	CHR2:8914146	SSF x Near_LoA	0,784	0,425	FALSE
CHR2	8914156	CHR2:8914156	SSF x Near_LoA	1,375	0,618	FALSE
CHR2	8914208	CHR2:8914208	SSF x Near_LoA	0,552	0,339	FALSE
CHR2	8922744	CHR2:8922744	SSF x Near_LoA	0,366	0,264	FALSE
CHR2	8923076	CHR2:8923076	SSF x Near_LoA	0,222	0,196	FALSE
CHR2	893428	CHR2:893428	SSF x Near_LoA	0,107	0,129	FALSE
CHR2	893563	CHR2:893563	SSF x Near_LoA	0,034	0,068	FALSE
CHR2	893571	CHR2:893571	SSF x Near_LoA	0,305	0,236	FALSE
CHR2	893577	CHR2:893577	SSF x Near_LoA	0,090	0,117	FALSE
CHR2	893968	CHR2:893968	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	893999	CHR2:893999	SSF x Near_LoA	0,655	0,378	FALSE
CHR2	894003	CHR2:894003	SSF x Near_LoA	0,165	0,164	FALSE
CHR2	8942555	CHR2:8942555	SSF x Near_LoA	0,473	0,308	FALSE
CHR2	8942562	CHR2:8942562	SSF x Near_LoA	1,745	0,729	FALSE
CHR2	8942565	CHR2:8942565	SSF x Near_LoA	0,955	0,484	FALSE
CHR2	8942576	CHR2:8942576	SSF x Near_LoA	1,188	0,559	FALSE
CHR2	8943746	CHR2:8943746	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	8955575	CHR2:8955575	SSF x Near_LoA	0,070	0,102	FALSE
CHR2	8955612	CHR2:8955612	SSF x Near_LoA	0,551	0,339	FALSE
CHR2	8955652	CHR2:8955652	SSF x Near_LoA	0,253	0,211	FALSE

CHR2	8955689	CHR2:8955689	SSF x Near_LoA	1,543	0,669	FALSE
CHR2	8960546	CHR2:8960546	SSF x Near_LoA	1,574	0,679	FALSE
CHR2	8960575	CHR2:8960575	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	896352	CHR2:896352	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	896353	CHR2:896353	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	896392	CHR2:896392	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	896419	CHR2:896419	SSF x Near_LoA	0,061	0,094	FALSE
CHR2	896452	CHR2:896452	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	896524	CHR2:896524	SSF x Near_LoA	6,629	1,999	TRUE
CHR2	8965311	CHR2:8965311	SSF x Near_LoA	3,399	1,186	FALSE
CHR2	8965328	CHR2:8965328	SSF x Near_LoA	3,851	1,303	FALSE
CHR2	8965335	CHR2:8965335	SSF x Near_LoA	0,122	0,138	FALSE
CHR2	8965347	CHR2:8965347	SSF x Near_LoA	0,397	0,277	FALSE
CHR2	8965352	CHR2:8965352	SSF x Near_LoA	0,315	0,240	FALSE
CHR2	8965384	CHR2:8965384	SSF x Near_LoA	0,418	0,286	FALSE
CHR2	8965464	CHR2:8965464	SSF x Near_LoA	0,026	0,060	FALSE
CHR2	896578	CHR2:896578	SSF x Near_LoA	4,983	1,592	FALSE
CHR2	896601	CHR2:896601	SSF x Near_LoA	5,946	1,831	FALSE
CHR2	8967070	CHR2:8967070	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	8970854	CHR2:8970854	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	8971604	CHR2:8971604	SSF x Near_LoA	6,743	2,026	TRUE
CHR2	8971630	CHR2:8971630	SSF x Near_LoA	0,487	0,314	FALSE
CHR2	8971633	CHR2:8971633	SSF x Near_LoA	1,155	0,549	FALSE
CHR2	8971720	CHR2:8971720	SSF x Near_LoA	0,269	0,219	FALSE
CHR2	8971738	CHR2:8971738	SSF x Near_LoA	0,446	0,297	FALSE
CHR2	8971749	CHR2:8971749	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	8971767	CHR2:8971767	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	8971774	CHR2:8971774	SSF x Near_LoA	1,253	0,580	FALSE
CHR2	8971789	CHR2:8971789	SSF x Near_LoA	0,320	0,243	FALSE
CHR2	8971790	CHR2:8971790	SSF x Near_LoA	0,450	0,299	FALSE
CHR2	8977481	CHR2:8977481	SSF x Near_LoA	0,448	0,298	FALSE
CHR2	8977694	CHR2:8977694	SSF x Near_LoA	3,416	1,190	FALSE
CHR2	8977734	CHR2:8977734	SSF x Near_LoA	4,979	1,591	FALSE
CHR2	8977789	CHR2:8977789	SSF x Near_LoA	1,355	0,612	FALSE
CHR2	898022	CHR2:898022	SSF x Near_LoA	0,445	0,297	FALSE
CHR2	8980856	CHR2:8980856	SSF x Near_LoA	2,552	0,958	FALSE
CHR2	8980886	CHR2:8980886	SSF x Near_LoA	5,929	1,827	FALSE
CHR2	8980887	CHR2:8980887	SSF x Near_LoA	4,748	1,533	FALSE
CHR2	8987016	CHR2:8987016	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	8987017	CHR2:8987017	SSF x Near_LoA	0,651	0,377	FALSE
CHR2	8987019	CHR2:8987019	SSF x Near_LoA	0,865	0,453	FALSE
CHR2	8987021	CHR2:8987021	SSF x Near_LoA	0,009	0,033	FALSE
CHR2	8987096	CHR2:8987096	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	8987167	CHR2:8987167	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	8994871	CHR2:8994871	SSF x Near_LoA	0,654	0,378	FALSE
CHR2	8994881	CHR2:8994881	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	899563	CHR2:899563	SSF x Near_LoA	8,798	2,521	TRUE
CHR2	899623	CHR2:899623	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	899630	CHR2:899630	SSF x Near_LoA	1,086	0,527	FALSE
CHR2	8996752	CHR2:8996752	SSF x Near_LoA	0,716	0,401	FALSE
CHR2	8996858	CHR2:8996858	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	9003907	CHR2:9003907	SSF x Near_LoA	2,352	0,903	FALSE
CHR2	9003908	CHR2:9003908	SSF x Near_LoA	6,088	1,866	TRUE

CHR2	9003941	CHR2:9003941	SSF x Near_LoA	1,085	0,526	FALSE
CHR2	9003978	CHR2:9003978	SSF x Near_LoA	3,052	1,093	FALSE
CHR2	9004044	CHR2:9004044	SSF x Near_LoA	1,333	0,605	FALSE
CHR2	9004058	CHR2:9004058	SSF x Near_LoA	0,420	0,286	FALSE
CHR2	9004076	CHR2:9004076	SSF x Near_LoA	0,049	0,084	FALSE
CHR2	9004101	CHR2:9004101	SSF x Near_LoA	1,103	0,532	FALSE
CHR2	9004128	CHR2:9004128	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	9017816	CHR2:9017816	SSF x Near_LoA	0,348	0,255	FALSE
CHR2	9021043	CHR2:9021043	SSF x Near_LoA	0,583	0,352	FALSE
CHR2	9021125	CHR2:9021125	SSF x Near_LoA	0,020	0,052	FALSE
CHR2	9021301	CHR2:9021301	SSF x Near_LoA	0,437	0,294	FALSE
CHR2	902506	CHR2:902506	SSF x Near_LoA	1,237	0,575	FALSE
CHR2	9025811	CHR2:9025811	SSF x Near_LoA	1,442	0,639	FALSE
CHR2	9030527	CHR2:9030527	SSF x Near_LoA	0,000	0,004	FALSE
CHR2	9030536	CHR2:9030536	SSF x Near_LoA	0,258	0,214	FALSE
CHR2	9030563	CHR2:9030563	SSF x Near_LoA	6,380	1,938	TRUE
CHR2	9031927	CHR2:9031927	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	9036125	CHR2:9036125	SSF x Near_LoA	0,103	0,126	FALSE
CHR2	9036186	CHR2:9036186	SSF x Near_LoA	3,606	1,240	FALSE
CHR2	9036215	CHR2:9036215	SSF x Near_LoA	1,963	0,793	FALSE
CHR2	9036235	CHR2:9036235	SSF x Near_LoA	0,319	0,242	FALSE
CHR2	9036236	CHR2:9036236	SSF x Near_LoA	1,646	0,700	FALSE
CHR2	9036261	CHR2:9036261	SSF x Near_LoA	1,697	0,715	FALSE
CHR2	9036355	CHR2:9036355	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	9043650	CHR2:9043650	SSF x Near_LoA	0,030	0,065	FALSE
CHR2	9043652	CHR2:9043652	SSF x Near_LoA	0,025	0,058	FALSE
CHR2	9043892	CHR2:9043892	SSF x Near_LoA	0,002	0,014	FALSE
CHR2	9043903	CHR2:9043903	SSF x Near_LoA	1,636	0,697	FALSE
CHR2	9043935	CHR2:9043935	SSF x Near_LoA	0,209	0,189	FALSE
CHR2	9043965	CHR2:9043965	SSF x Near_LoA	0,037	0,071	FALSE
CHR2	9051401	CHR2:9051401	SSF x Near_LoA	1,041	0,512	FALSE
CHR2	9051425	CHR2:9051425	SSF x Near_LoA	2,053	0,819	FALSE
CHR2	9051428	CHR2:9051428	SSF x Near_LoA	6,871	2,057	TRUE
CHR2	9051501	CHR2:9051501	SSF x Near_LoA	0,312	0,239	FALSE
CHR2	9051549	CHR2:9051549	SSF x Near_LoA	2,639	0,982	FALSE
CHR2	9051601	CHR2:9051601	SSF x Near_LoA	2,433	0,925	FALSE
CHR2	9051620	CHR2:9051620	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	9058939	CHR2:9058939	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	9058947	CHR2:9058947	SSF x Near_LoA	0,740	0,409	FALSE
CHR2	9059025	CHR2:9059025	SSF x Near_LoA	0,348	0,256	FALSE
CHR2	9059080	CHR2:9059080	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	9059091	CHR2:9059091	SSF x Near_LoA	0,205	0,186	FALSE
CHR2	9059137	CHR2:9059137	SSF x Near_LoA	0,420	0,287	FALSE
CHR2	9062016	CHR2:9062016	SSF x Near_LoA	0,188	0,177	FALSE
CHR2	9062052	CHR2:9062052	SSF x Near_LoA	0,058	0,091	FALSE
CHR2	9062064	CHR2:9062064	SSF x Near_LoA	2,083	0,827	FALSE
CHR2	9062071	CHR2:9062071	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	9062562	CHR2:9062562	SSF x Near_LoA	0,382	0,271	FALSE
CHR2	9062594	CHR2:9062594	SSF x Near_LoA	0,269	0,219	FALSE
CHR2	9062603	CHR2:9062603	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	906278	CHR2:906278	SSF x Near_LoA	0,390	0,274	FALSE
CHR2	906371	CHR2:906371	SSF x Near_LoA	0,136	0,147	FALSE
CHR2	9072143	CHR2:9072143	SSF x Near_LoA	0,858	0,451	FALSE

CHR2	9072144	CHR2:9072144	SSF x Near_LoA	0,547	0,338	FALSE
CHR2	9072216	CHR2:9072216	SSF x Near_LoA	0,794	0,428	FALSE
CHR2	9072221	CHR2:9072221	SSF x Near_LoA	0,633	0,370	FALSE
CHR2	9072246	CHR2:9072246	SSF x Near_LoA	0,356	0,259	FALSE
CHR2	9072253	CHR2:9072253	SSF x Near_LoA	0,073	0,104	FALSE
CHR2	9072266	CHR2:9072266	SSF x Near_LoA	1,182	0,558	FALSE
CHR2	9074188	CHR2:9074188	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	9074200	CHR2:9074200	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	9074223	CHR2:9074223	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	9074226	CHR2:9074226	SSF x Near_LoA	0,046	0,080	FALSE
CHR2	9074262	CHR2:9074262	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	9074275	CHR2:9074275	SSF x Near_LoA	0,737	0,408	FALSE
CHR2	9091624	CHR2:9091624	SSF x Near_LoA	0,872	0,455	FALSE
CHR2	9092012	CHR2:9092012	SSF x Near_LoA	2,391	0,914	FALSE
CHR2	9093986	CHR2:9093986	SSF x Near_LoA	2,149	0,846	FALSE
CHR2	9093987	CHR2:9093987	SSF x Near_LoA	1,388	0,622	FALSE
CHR2	9093991	CHR2:9093991	SSF x Near_LoA	0,232	0,201	FALSE
CHR2	9094020	CHR2:9094020	SSF x Near_LoA	1,910	0,777	FALSE
CHR2	9094063	CHR2:9094063	SSF x Near_LoA	0,696	0,394	FALSE
CHR2	9094073	CHR2:9094073	SSF x Near_LoA	0,615	0,364	FALSE
CHR2	9094143	CHR2:9094143	SSF x Near_LoA	0,119	0,136	FALSE
CHR2	9110587	CHR2:9110587	SSF x Near_LoA	0,146	0,153	FALSE
CHR2	9110610	CHR2:9110610	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	9110613	CHR2:9110613	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	9110635	CHR2:9110635	SSF x Near_LoA	0,448	0,298	FALSE
CHR2	9110688	CHR2:9110688	SSF x Near_LoA	0,459	0,303	FALSE
CHR2	9114487	CHR2:9114487	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	9114567	CHR2:9114567	SSF x Near_LoA	0,817	0,436	FALSE
CHR2	9138609	CHR2:9138609	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	9138628	CHR2:9138628	SSF x Near_LoA	0,184	0,175	FALSE
CHR2	9145511	CHR2:9145511	SSF x Near_LoA	4,975	1,590	FALSE
CHR2	9145514	CHR2:9145514	SSF x Near_LoA	1,138	0,543	FALSE
CHR2	9145523	CHR2:9145523	SSF x Near_LoA	2,188	0,857	FALSE
CHR2	9145563	CHR2:9145563	SSF x Near_LoA	4,306	1,420	FALSE
CHR2	9145575	CHR2:9145575	SSF x Near_LoA	1,860	0,763	FALSE
CHR2	9145632	CHR2:9145632	SSF x Near_LoA	0,002	0,016	FALSE
CHR2	9145682	CHR2:9145682	SSF x Near_LoA	1,289	0,591	FALSE
CHR2	9145693	CHR2:9145693	SSF x Near_LoA	0,383	0,271	FALSE
CHR2	9145699	CHR2:9145699	SSF x Near_LoA	0,014	0,042	FALSE
CHR2	9145721	CHR2:9145721	SSF x Near_LoA	1,067	0,520	FALSE
CHR2	9145727	CHR2:9145727	SSF x Near_LoA	2,083	0,827	FALSE
CHR2	9145739	CHR2:9145739	SSF x Near_LoA	0,009	0,035	FALSE
CHR2	9152058	CHR2:9152058	SSF x Near_LoA	1,435	0,636	FALSE
CHR2	9152103	CHR2:9152103	SSF x Near_LoA	1,149	0,547	FALSE
CHR2	9152141	CHR2:9152141	SSF x Near_LoA	5,467	1,713	FALSE
CHR2	9162159	CHR2:9162159	SSF x Near_LoA	3,623	1,244	FALSE
CHR2	9162186	CHR2:9162186	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	9162242	CHR2:9162242	SSF x Near_LoA	0,923	0,473	FALSE
CHR2	9174430	CHR2:9174430	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	9177870	CHR2:9177870	SSF x Near_LoA	0,167	0,165	FALSE
CHR2	9177910	CHR2:9177910	SSF x Near_LoA	4,264	1,410	FALSE
CHR2	9177915	CHR2:9177915	SSF x Near_LoA	1,374	0,618	FALSE
CHR2	9177933	CHR2:9177933	SSF x Near_LoA	0,130	0,144	FALSE

CHR2	9178060	CHR2:9178060	SSF x Near_LoA	2,119	0,837	FALSE
CHR2	9183218	CHR2:9183218	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	9183232	CHR2:9183232	SSF x Near_LoA	1,298	0,594	FALSE
CHR2	9183245	CHR2:9183245	SSF x Near_LoA	0,774	0,421	FALSE
CHR2	9183265	CHR2:9183265	SSF x Near_LoA	1,602	0,687	FALSE
CHR2	9183408	CHR2:9183408	SSF x Near_LoA	0,017	0,048	FALSE
CHR2	9183421	CHR2:9183421	SSF x Near_LoA	5,717	1,775	FALSE
CHR2	9183422	CHR2:9183422	SSF x Near_LoA	0,401	0,279	FALSE
CHR2	9183438	CHR2:9183438	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	9183440	CHR2:9183440	SSF x Near_LoA	2,199	0,860	FALSE
CHR2	9183472	CHR2:9183472	SSF x Near_LoA	0,207	0,188	FALSE
CHR2	9183571	CHR2:9183571	SSF x Near_LoA	9,092	2,590	TRUE
CHR2	9186300	CHR2:9186300	SSF x Near_LoA	0,096	0,121	FALSE
CHR2	9187687	CHR2:9187687	SSF x Near_LoA	0,078	0,108	FALSE
CHR2	9194101	CHR2:9194101	SSF x Near_LoA	0,752	0,413	FALSE
CHR2	9194113	CHR2:9194113	SSF x Near_LoA	0,165	0,165	FALSE
CHR2	9194842	CHR2:9194842	SSF x Near_LoA	1,165	0,552	FALSE
CHR2	9194845	CHR2:9194845	SSF x Near_LoA	0,167	0,166	FALSE
CHR2	9194848	CHR2:9194848	SSF x Near_LoA	1,100	0,531	FALSE
CHR2	9194854	CHR2:9194854	SSF x Near_LoA	0,922	0,473	FALSE
CHR2	9194868	CHR2:9194868	SSF x Near_LoA	2,287	0,885	FALSE
CHR2	9194875	CHR2:9194875	SSF x Near_LoA	1,443	0,639	FALSE
CHR2	9194878	CHR2:9194878	SSF x Near_LoA	1,537	0,667	FALSE
CHR2	9194887	CHR2:9194887	SSF x Near_LoA	1,787	0,742	FALSE
CHR2	9196914	CHR2:9196914	SSF x Near_LoA	0,667	0,383	FALSE
CHR2	9197020	CHR2:9197020	SSF x Near_LoA	1,878	0,768	FALSE
CHR2	9197041	CHR2:9197041	SSF x Near_LoA	0,639	0,373	FALSE
CHR2	9200956	CHR2:9200956	SSF x Near_LoA	0,125	0,140	FALSE
CHR2	9200990	CHR2:9200990	SSF x Near_LoA	3,441	1,197	FALSE
CHR2	920218	CHR2:920218	SSF x Near_LoA	0,210	0,189	FALSE
CHR2	920239	CHR2:920239	SSF x Near_LoA	2,031	0,812	FALSE
CHR2	920243	CHR2:920243	SSF x Near_LoA	4,451	1,457	FALSE
CHR2	920270	CHR2:920270	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	9202792	CHR2:9202792	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	9202887	CHR2:9202887	SSF x Near_LoA	0,993	0,496	FALSE
CHR2	9202890	CHR2:9202890	SSF x Near_LoA	0,076	0,107	FALSE
CHR2	920325	CHR2:920325	SSF x Near_LoA	0,138	0,149	FALSE
CHR2	920333	CHR2:920333	SSF x Near_LoA	0,601	0,358	FALSE
CHR2	920359	CHR2:920359	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	920473	CHR2:920473	SSF x Near_LoA	1,467	0,646	FALSE
CHR2	9207373	CHR2:9207373	SSF x Near_LoA	0,003	0,019	FALSE
CHR2	9207432	CHR2:9207432	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	9207449	CHR2:9207449	SSF x Near_LoA	0,359	0,260	FALSE
CHR2	9207463	CHR2:9207463	SSF x Near_LoA	0,269	0,219	FALSE
CHR2	9207503	CHR2:9207503	SSF x Near_LoA	0,339	0,251	FALSE
CHR2	9207518	CHR2:9207518	SSF x Near_LoA	0,347	0,255	FALSE
CHR2	9207558	CHR2:9207558	SSF x Near_LoA	2,659	0,987	FALSE
CHR2	9207626	CHR2:9207626	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	9217251	CHR2:9217251	SSF x Near_LoA	0,803	0,432	FALSE
CHR2	9217361	CHR2:9217361	SSF x Near_LoA	2,470	0,936	FALSE
CHR2	9217437	CHR2:9217437	SSF x Near_LoA	0,906	0,467	FALSE
CHR2	9217540	CHR2:9217540	SSF x Near_LoA	0,072	0,104	FALSE
CHR2	9222194	CHR2:9222194	SSF x Near_LoA	1,517	0,661	FALSE

CHR2	9222202	CHR2:9222202	SSF x Near_LoA	6,414	1,946	TRUE
CHR2	9222348	CHR2:9222348	SSF x Near_LoA	0,136	0,148	FALSE
CHR2	9222350	CHR2:9222350	SSF x Near_LoA	3,012	1,083	FALSE
CHR2	9222373	CHR2:9222373	SSF x Near_LoA	0,435	0,293	FALSE
CHR2	9228814	CHR2:9228814	SSF x Near_LoA	0,013	0,040	FALSE
CHR2	9228815	CHR2:9228815	SSF x Near_LoA	2,581	0,966	FALSE
CHR2	9232561	CHR2:9232561	SSF x Near_LoA	0,358	0,260	FALSE
CHR2	9232633	CHR2:9232633	SSF x Near_LoA	3,356	1,174	FALSE
CHR2	9232650	CHR2:9232650	SSF x Near_LoA	4,124	1,374	FALSE
CHR2	9232652	CHR2:9232652	SSF x Near_LoA	4,282	1,414	FALSE
CHR2	9232685	CHR2:9232685	SSF x Near_LoA	2,462	0,933	FALSE
CHR2	923661	CHR2:923661	SSF x Near_LoA	0,015	0,044	FALSE
CHR2	923736	CHR2:923736	SSF x Near_LoA	0,594	0,356	FALSE
CHR2	923743	CHR2:923743	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	923753	CHR2:923753	SSF x Near_LoA	0,320	0,243	FALSE
CHR2	923832	CHR2:923832	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	923835	CHR2:923835	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	923841	CHR2:923841	SSF x Near_LoA	0,412	0,283	FALSE
CHR2	923850	CHR2:923850	SSF x Near_LoA	1,626	0,694	FALSE
CHR2	923874	CHR2:923874	SSF x Near_LoA	1,277	0,588	FALSE
CHR2	923886	CHR2:923886	SSF x Near_LoA	0,011	0,038	FALSE
CHR2	923895	CHR2:923895	SSF x Near_LoA	1,223	0,571	FALSE
CHR2	923899	CHR2:923899	SSF x Near_LoA	1,227	0,572	FALSE
CHR2	9242876	CHR2:9242876	SSF x Near_LoA	0,535	0,333	FALSE
CHR2	9242902	CHR2:9242902	SSF x Near_LoA	0,531	0,331	FALSE
CHR2	9242908	CHR2:9242908	SSF x Near_LoA	0,398	0,277	FALSE
CHR2	9242928	CHR2:9242928	SSF x Near_LoA	0,023	0,056	FALSE
CHR2	9242979	CHR2:9242979	SSF x Near_LoA	0,260	0,214	FALSE
CHR2	9242985	CHR2:9242985	SSF x Near_LoA	3,018	1,084	FALSE
CHR2	9243994	CHR2:9243994	SSF x Near_LoA	2,943	1,064	FALSE
CHR2	9253478	CHR2:9253478	SSF x Near_LoA	2,206	0,862	FALSE
CHR2	9253497	CHR2:9253497	SSF x Near_LoA	0,276	0,222	FALSE
CHR2	9253521	CHR2:9253521	SSF x Near_LoA	6,813	2,043	TRUE
CHR2	9262239	CHR2:9262239	SSF x Near_LoA	0,151	0,156	FALSE
CHR2	9262240	CHR2:9262240	SSF x Near_LoA	0,064	0,097	FALSE
CHR2	9262427	CHR2:9262427	SSF x Near_LoA	0,839	0,444	FALSE
CHR2	9262451	CHR2:9262451	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	9266554	CHR2:9266554	SSF x Near_LoA	10,478	2,918	TRUE
CHR2	9266700	CHR2:9266700	SSF x Near_LoA	3,649	1,251	FALSE
CHR2	9266793	CHR2:9266793	SSF x Near_LoA	0,280	0,224	FALSE
CHR2	9266795	CHR2:9266795	SSF x Near_LoA	0,358	0,260	FALSE
CHR2	9266798	CHR2:9266798	SSF x Near_LoA	1,334	0,605	FALSE
CHR2	9266846	CHR2:9266846	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	9266855	CHR2:9266855	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	9266865	CHR2:9266865	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	9266950	CHR2:9266950	SSF x Near_LoA	1,495	0,655	FALSE
CHR2	9272474	CHR2:9272474	SSF x Near_LoA	1,048	0,514	FALSE
CHR2	9276184	CHR2:9276184	SSF x Near_LoA	0,913	0,469	FALSE
CHR2	9285727	CHR2:9285727	SSF x Near_LoA	1,918	0,780	FALSE
CHR2	9285780	CHR2:9285780	SSF x Near_LoA	0,426	0,289	FALSE
CHR2	9285818	CHR2:9285818	SSF x Near_LoA	3,532	1,221	FALSE
CHR2	9285879	CHR2:9285879	SSF x Near_LoA	0,274	0,221	FALSE
CHR2	9286015	CHR2:9286015	SSF x Near_LoA	0,153	0,158	FALSE

CHR2	929831	CHR2:929831	SSF x Near_LoA	0,466	0,306	FALSE
CHR2	929863	CHR2:929863	SSF x Near_LoA	1,260	0,582	FALSE
CHR2	929917	CHR2:929917	SSF x Near_LoA	0,286	0,227	FALSE
CHR2	929931	CHR2:929931	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	929966	CHR2:929966	SSF x Near_LoA	0,473	0,309	FALSE
CHR2	929999	CHR2:929999	SSF x Near_LoA	1,118	0,537	FALSE
CHR2	9302474	CHR2:9302474	SSF x Near_LoA	0,788	0,426	FALSE
CHR2	9302529	CHR2:9302529	SSF x Near_LoA	2,408	0,918	FALSE
CHR2	9302534	CHR2:9302534	SSF x Near_LoA	0,726	0,404	FALSE
CHR2	9302543	CHR2:9302543	SSF x Near_LoA	0,316	0,241	FALSE
CHR2	9302552	CHR2:9302552	SSF x Near_LoA	0,119	0,137	FALSE
CHR2	9302553	CHR2:9302553	SSF x Near_LoA	0,006	0,027	FALSE
CHR2	9302561	CHR2:9302561	SSF x Near_LoA	1,773	0,738	FALSE
CHR2	9302573	CHR2:9302573	SSF x Near_LoA	0,460	0,303	FALSE
CHR2	9302580	CHR2:9302580	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	9302594	CHR2:9302594	SSF x Near_LoA	1,217	0,569	FALSE
CHR2	9302601	CHR2:9302601	SSF x Near_LoA	0,227	0,198	FALSE
CHR2	9302616	CHR2:9302616	SSF x Near_LoA	0,259	0,214	FALSE
CHR2	9302628	CHR2:9302628	SSF x Near_LoA	0,357	0,259	FALSE
CHR2	9302634	CHR2:9302634	SSF x Near_LoA	0,858	0,451	FALSE
CHR2	930523	CHR2:930523	SSF x Near_LoA	3,984	1,338	FALSE
CHR2	930554	CHR2:930554	SSF x Near_LoA	3,577	1,232	FALSE
CHR2	930563	CHR2:930563	SSF x Near_LoA	1,764	0,735	FALSE
CHR2	930655	CHR2:930655	SSF x Near_LoA	2,528	0,951	FALSE
CHR2	930730	CHR2:930730	SSF x Near_LoA	0,340	0,252	FALSE
CHR2	930734	CHR2:930734	SSF x Near_LoA	0,777	0,423	FALSE
CHR2	9307857	CHR2:9307857	SSF x Near_LoA	0,101	0,125	FALSE
CHR2	9312264	CHR2:9312264	SSF x Near_LoA	2,578	0,965	FALSE
CHR2	9312441	CHR2:9312441	SSF x Near_LoA	0,914	0,470	FALSE
CHR2	9327298	CHR2:9327298	SSF x Near_LoA	0,903	0,466	FALSE
CHR2	9327363	CHR2:9327363	SSF x Near_LoA	2,021	0,809	FALSE
CHR2	9327371	CHR2:9327371	SSF x Near_LoA	0,473	0,308	FALSE
CHR2	9327406	CHR2:9327406	SSF x Near_LoA	5,019	1,601	FALSE
CHR2	9327409	CHR2:9327409	SSF x Near_LoA	0,346	0,254	FALSE
CHR2	9327429	CHR2:9327429	SSF x Near_LoA	1,691	0,714	FALSE
CHR2	9327447	CHR2:9327447	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	9327468	CHR2:9327468	SSF x Near_LoA	0,219	0,194	FALSE
CHR2	9327514	CHR2:9327514	SSF x Near_LoA	0,421	0,287	FALSE
CHR2	9331945	CHR2:9331945	SSF x Near_LoA	1,213	0,567	FALSE
CHR2	9332120	CHR2:9332120	SSF x Near_LoA	0,516	0,326	FALSE
CHR2	9332153	CHR2:9332153	SSF x Near_LoA	1,901	0,775	FALSE
CHR2	9332155	CHR2:9332155	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	9332168	CHR2:9332168	SSF x Near_LoA	2,242	0,872	FALSE
CHR2	9355835	CHR2:9355835	SSF x Near_LoA	0,520	0,327	FALSE
CHR2	9355843	CHR2:9355843	SSF x Near_LoA	2,068	0,823	FALSE
CHR2	9355940	CHR2:9355940	SSF x Near_LoA	0,300	0,234	FALSE
CHR2	9369548	CHR2:9369548	SSF x Near_LoA	0,630	0,369	FALSE
CHR2	9369556	CHR2:9369556	SSF x Near_LoA	1,501	0,657	FALSE
CHR2	9369797	CHR2:9369797	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	9371570	CHR2:9371570	SSF x Near_LoA	1,346	0,609	FALSE
CHR2	9371670	CHR2:9371670	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	9371711	CHR2:9371711	SSF x Near_LoA	0,278	0,223	FALSE
CHR2	9371716	CHR2:9371716	SSF x Near_LoA	0,098	0,123	FALSE

CHR2	9371735	CHR2:9371735	SSF x Near_LoA	0,603	0,359	FALSE
CHR2	9371742	CHR2:9371742	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	9371758	CHR2:9371758	SSF x Near_LoA	0,605	0,360	FALSE
CHR2	9371808	CHR2:9371808	SSF x Near_LoA	1,378	0,619	FALSE
CHR2	9371862	CHR2:9371862	SSF x Near_LoA	0,095	0,120	FALSE
CHR2	9375276	CHR2:9375276	SSF x Near_LoA	0,284	0,226	FALSE
CHR2	9376502	CHR2:9376502	SSF x Near_LoA	5,458	1,710	FALSE
CHR2	9376509	CHR2:9376509	SSF x Near_LoA	0,907	0,467	FALSE
CHR2	9376518	CHR2:9376518	SSF x Near_LoA	0,122	0,139	FALSE
CHR2	9376545	CHR2:9376545	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	9376551	CHR2:9376551	SSF x Near_LoA	1,563	0,675	FALSE
CHR2	9376569	CHR2:9376569	SSF x Near_LoA	9,949	2,793	TRUE
CHR2	9376592	CHR2:9376592	SSF x Near_LoA	1,710	0,719	FALSE
CHR2	9376596	CHR2:9376596	SSF x Near_LoA	0,014	0,043	FALSE
CHR2	9376615	CHR2:9376615	SSF x Near_LoA	0,091	0,117	FALSE
CHR2	9376619	CHR2:9376619	SSF x Near_LoA	7,515	2,213	TRUE
CHR2	9376650	CHR2:9376650	SSF x Near_LoA	1,043	0,513	FALSE
CHR2	9376658	CHR2:9376658	SSF x Near_LoA	0,105	0,127	FALSE
CHR2	9380985	CHR2:9380985	SSF x Near_LoA	0,995	0,497	FALSE
CHR2	9381324	CHR2:9381324	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	9381325	CHR2:9381325	SSF x Near_LoA	0,513	0,324	FALSE
CHR2	9381388	CHR2:9381388	SSF x Near_LoA	0,250	0,210	FALSE
CHR2	9381391	CHR2:9381391	SSF x Near_LoA	0,079	0,109	FALSE
CHR2	938343	CHR2:938343	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	938344	CHR2:938344	SSF x Near_LoA	0,822	0,438	FALSE
CHR2	938369	CHR2:938369	SSF x Near_LoA	2,068	0,823	FALSE
CHR2	938371	CHR2:938371	SSF x Near_LoA	1,387	0,622	FALSE
CHR2	938373	CHR2:938373	SSF x Near_LoA	1,272	0,586	FALSE
CHR2	938506	CHR2:938506	SSF x Near_LoA	1,979	0,797	FALSE
CHR2	9402918	CHR2:9402918	SSF x Near_LoA	0,303	0,235	FALSE
CHR2	9403014	CHR2:9403014	SSF x Near_LoA	1,829	0,754	FALSE
CHR2	9403195	CHR2:9403195	SSF x Near_LoA	0,654	0,378	FALSE
CHR2	9403351	CHR2:9403351	SSF x Near_LoA	1,620	0,692	FALSE
CHR2	9403410	CHR2:9403410	SSF x Near_LoA	0,028	0,061	FALSE
CHR2	940384	CHR2:940384	SSF x Near_LoA	2,257	0,876	FALSE
CHR2	940396	CHR2:940396	SSF x Near_LoA	0,063	0,096	FALSE
CHR2	9412846	CHR2:9412846	SSF x Near_LoA	0,558	0,342	FALSE
CHR2	9412853	CHR2:9412853	SSF x Near_LoA	1,378	0,619	FALSE
CHR2	9412901	CHR2:9412901	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	9412902	CHR2:9412902	SSF x Near_LoA	0,124	0,140	FALSE
CHR2	9412915	CHR2:9412915	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	9412924	CHR2:9412924	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	9412925	CHR2:9412925	SSF x Near_LoA	0,010	0,035	FALSE
CHR2	9412952	CHR2:9412952	SSF x Near_LoA	0,132	0,145	FALSE
CHR2	9412959	CHR2:9412959	SSF x Near_LoA	2,816	1,030	FALSE
CHR2	9412962	CHR2:9412962	SSF x Near_LoA	0,275	0,222	FALSE
CHR2	9412995	CHR2:9412995	SSF x Near_LoA	1,502	0,657	FALSE
CHR2	9412997	CHR2:9412997	SSF x Near_LoA	0,000	0,001	FALSE
CHR2	9413007	CHR2:9413007	SSF x Near_LoA	0,002	0,015	FALSE
CHR2	9413011	CHR2:9413011	SSF x Near_LoA	0,960	0,485	FALSE
CHR2	9413025	CHR2:9413025	SSF x Near_LoA	0,183	0,174	FALSE
CHR2	9413031	CHR2:9413031	SSF x Near_LoA	0,242	0,206	FALSE
CHR2	9413033	CHR2:9413033	SSF x Near_LoA	0,835	0,443	FALSE

CHR2	9413034	CHR2:9413034	SSF x Near_LoA	0,968	0,488	FALSE
CHR2	9413051	CHR2:9413051	SSF x Near_LoA	0,586	0,353	FALSE
CHR2	9414067	CHR2:9414067	SSF x Near_LoA	0,772	0,421	FALSE
CHR2	942888	CHR2:942888	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	942906	CHR2:942906	SSF x Near_LoA	7,869	2,298	TRUE
CHR2	943190	CHR2:943190	SSF x Near_LoA	0,510	0,323	FALSE
CHR2	943209	CHR2:943209	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	943237	CHR2:943237	SSF x Near_LoA	0,094	0,120	FALSE
CHR2	943246	CHR2:943246	SSF x Near_LoA	0,950	0,482	FALSE
CHR2	943249	CHR2:943249	SSF x Near_LoA	0,023	0,055	FALSE
CHR2	943263	CHR2:943263	SSF x Near_LoA	0,632	0,370	FALSE
CHR2	943274	CHR2:943274	SSF x Near_LoA	0,930	0,475	FALSE
CHR2	9433473	CHR2:9433473	SSF x Near_LoA	1,341	0,608	FALSE
CHR2	9433807	CHR2:9433807	SSF x Near_LoA	0,934	0,476	FALSE
CHR2	9433818	CHR2:9433818	SSF x Near_LoA	2,606	0,973	FALSE
CHR2	9435999	CHR2:9435999	SSF x Near_LoA	0,489	0,315	FALSE
CHR2	9462385	CHR2:9462385	SSF x Near_LoA	0,404	0,280	FALSE
CHR2	9463918	CHR2:9463918	SSF x Near_LoA	0,047	0,082	FALSE
CHR2	9463950	CHR2:9463950	SSF x Near_LoA	0,505	0,321	FALSE
CHR2	9463960	CHR2:9463960	SSF x Near_LoA	0,144	0,152	FALSE
CHR2	9463975	CHR2:9463975	SSF x Near_LoA	0,254	0,211	FALSE
CHR2	9463997	CHR2:9463997	SSF x Near_LoA	1,840	0,757	FALSE
CHR2	9473510	CHR2:9473510	SSF x Near_LoA	0,370	0,265	FALSE
CHR2	9473516	CHR2:9473516	SSF x Near_LoA	0,010	0,036	FALSE
CHR2	9473536	CHR2:9473536	SSF x Near_LoA	0,095	0,121	FALSE
CHR2	9473849	CHR2:9473849	SSF x Near_LoA	0,310	0,238	FALSE
CHR2	9477581	CHR2:9477581	SSF x Near_LoA	0,737	0,408	FALSE
CHR2	9477617	CHR2:9477617	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	9478674	CHR2:9478674	SSF x Near_LoA	0,139	0,149	FALSE
CHR2	9478731	CHR2:9478731	SSF x Near_LoA	2,262	0,877	FALSE
CHR2	9478743	CHR2:9478743	SSF x Near_LoA	0,649	0,376	FALSE
CHR2	9478858	CHR2:9478858	SSF x Near_LoA	0,256	0,213	FALSE
CHR2	9481803	CHR2:9481803	SSF x Near_LoA	0,473	0,308	FALSE
CHR2	9481832	CHR2:9481832	SSF x Near_LoA	0,851	0,448	FALSE
CHR2	9481841	CHR2:9481841	SSF x Near_LoA	0,189	0,178	FALSE
CHR2	9500558	CHR2:9500558	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	9505182	CHR2:9505182	SSF x Near_LoA	1,044	0,513	FALSE
CHR2	9505219	CHR2:9505219	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	9505255	CHR2:9505255	SSF x Near_LoA	0,279	0,224	FALSE
CHR2	9505267	CHR2:9505267	SSF x Near_LoA	0,238	0,204	FALSE
CHR2	9505269	CHR2:9505269	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	9505300	CHR2:9505300	SSF x Near_LoA	0,941	0,479	FALSE
CHR2	9505302	CHR2:9505302	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	9505326	CHR2:9505326	SSF x Near_LoA	1,786	0,741	FALSE
CHR2	9505348	CHR2:9505348	SSF x Near_LoA	2,674	0,991	FALSE
CHR2	9505365	CHR2:9505365	SSF x Near_LoA	0,277	0,223	FALSE
CHR2	9528587	CHR2:9528587	SSF x Near_LoA	0,204	0,186	FALSE
CHR2	9528609	CHR2:9528609	SSF x Near_LoA	0,012	0,040	FALSE
CHR2	9535627	CHR2:9535627	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	9548744	CHR2:9548744	SSF x Near_LoA	0,558	0,342	FALSE
CHR2	9554196	CHR2:9554196	SSF x Near_LoA	1,159	0,550	FALSE
CHR2	9571008	CHR2:9571008	SSF x Near_LoA	0,480	0,311	FALSE
CHR2	9571050	CHR2:9571050	SSF x Near_LoA	0,168	0,166	FALSE

CHR2	9571134	CHR2:9571134	SSF x Near_LoA	0,249	0,209	FALSE
CHR2	9571155	CHR2:9571155	SSF x Near_LoA	0,881	0,458	FALSE
CHR2	9571224	CHR2:9571224	SSF x Near_LoA	0,507	0,322	FALSE
CHR2	9579472	CHR2:9579472	SSF x Near_LoA	0,008	0,031	FALSE
CHR2	9579603	CHR2:9579603	SSF x Near_LoA	0,052	0,087	FALSE
CHR2	9579756	CHR2:9579756	SSF x Near_LoA	2,715	1,003	FALSE
CHR2	9581312	CHR2:9581312	SSF x Near_LoA	0,712	0,399	FALSE
CHR2	9581316	CHR2:9581316	SSF x Near_LoA	0,360	0,261	FALSE
CHR2	9582673	CHR2:9582673	SSF x Near_LoA	0,117	0,135	FALSE
CHR2	9582744	CHR2:9582744	SSF x Near_LoA	0,960	0,485	FALSE
CHR2	9582758	CHR2:9582758	SSF x Near_LoA	0,731	0,406	FALSE
CHR2	9582766	CHR2:9582766	SSF x Near_LoA	0,910	0,468	FALSE
CHR2	9582782	CHR2:9582782	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	9582803	CHR2:9582803	SSF x Near_LoA	0,688	0,391	FALSE
CHR2	9582805	CHR2:9582805	SSF x Near_LoA	0,180	0,173	FALSE
CHR2	9582869	CHR2:9582869	SSF x Near_LoA	0,515	0,325	FALSE
CHR2	9582935	CHR2:9582935	SSF x Near_LoA	0,012	0,039	FALSE
CHR2	9583001	CHR2:9583001	SSF x Near_LoA	0,035	0,069	FALSE
CHR2	9588546	CHR2:9588546	SSF x Near_LoA	0,015	0,045	FALSE
CHR2	9588597	CHR2:9588597	SSF x Near_LoA	0,165	0,165	FALSE
CHR2	9588612	CHR2:9588612	SSF x Near_LoA	0,138	0,148	FALSE
CHR2	9588624	CHR2:9588624	SSF x Near_LoA	0,265	0,217	FALSE
CHR2	9588626	CHR2:9588626	SSF x Near_LoA	0,123	0,139	FALSE
CHR2	9588649	CHR2:9588649	SSF x Near_LoA	1,056	0,517	FALSE
CHR2	9588674	CHR2:9588674	SSF x Near_LoA	0,965	0,487	FALSE
CHR2	9588683	CHR2:9588683	SSF x Near_LoA	0,079	0,109	FALSE
CHR2	9588688	CHR2:9588688	SSF x Near_LoA	0,885	0,460	FALSE
CHR2	9588697	CHR2:9588697	SSF x Near_LoA	2,674	0,991	FALSE
CHR2	9591231	CHR2:9591231	SSF x Near_LoA	0,699	0,395	FALSE
CHR2	9591255	CHR2:9591255	SSF x Near_LoA	0,455	0,301	FALSE
CHR2	9591273	CHR2:9591273	SSF x Near_LoA	0,587	0,353	FALSE
CHR2	9591302	CHR2:9591302	SSF x Near_LoA	0,059	0,093	FALSE
CHR2	9591326	CHR2:9591326	SSF x Near_LoA	0,505	0,321	FALSE
CHR2	9591341	CHR2:9591341	SSF x Near_LoA	0,729	0,405	FALSE
CHR2	9591363	CHR2:9591363	SSF x Near_LoA	0,075	0,105	FALSE
CHR2	9591370	CHR2:9591370	SSF x Near_LoA	0,838	0,444	FALSE
CHR2	9591387	CHR2:9591387	SSF x Near_LoA	0,067	0,099	FALSE
CHR2	9601076	CHR2:9601076	SSF x Near_LoA	8,195	2,377	TRUE
CHR2	9601110	CHR2:9601110	SSF x Near_LoA	12,227	3,327	TRUE
CHR2	9601127	CHR2:9601127	SSF x Near_LoA	6,456	1,956	TRUE
CHR2	9601165	CHR2:9601165	SSF x Near_LoA	1,134	0,542	FALSE
CHR2	9601225	CHR2:9601225	SSF x Near_LoA	1,881	0,769	FALSE
CHR2	9601241	CHR2:9601241	SSF x Near_LoA	2,198	0,860	FALSE
CHR2	9601301	CHR2:9601301	SSF x Near_LoA	0,619	0,365	FALSE
CHR2	9604560	CHR2:9604560	SSF x Near_LoA	0,005	0,026	FALSE
CHR2	9604565	CHR2:9604565	SSF x Near_LoA	0,752	0,414	FALSE
CHR2	9604591	CHR2:9604591	SSF x Near_LoA	0,006	0,029	FALSE
CHR2	9619522	CHR2:9619522	SSF x Near_LoA	0,289	0,229	FALSE
CHR2	9619637	CHR2:9619637	SSF x Near_LoA	1,444	0,639	FALSE
CHR2	9619640	CHR2:9619640	SSF x Near_LoA	1,102	0,532	FALSE
CHR2	9619670	CHR2:9619670	SSF x Near_LoA	0,483	0,313	FALSE
CHR2	9619754	CHR2:9619754	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	9619802	CHR2:9619802	SSF x Near_LoA	0,277	0,223	FALSE

CHR2	9621400	CHR2:9621400	SSF x Near_LoA	0,350	0,257	FALSE
CHR2	9621413	CHR2:9621413	SSF x Near_LoA	0,406	0,281	FALSE
CHR2	9627250	CHR2:9627250	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	9627331	CHR2:9627331	SSF x Near_LoA	0,856	0,450	FALSE
CHR2	9627336	CHR2:9627336	SSF x Near_LoA	0,500	0,319	FALSE
CHR2	9627347	CHR2:9627347	SSF x Near_LoA	0,049	0,083	FALSE
CHR2	9627348	CHR2:9627348	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	9627358	CHR2:9627358	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	9627401	CHR2:9627401	SSF x Near_LoA	0,080	0,110	FALSE
CHR2	9627464	CHR2:9627464	SSF x Near_LoA	0,756	0,415	FALSE
CHR2	9627503	CHR2:9627503	SSF x Near_LoA	1,132	0,542	FALSE
CHR2	9627516	CHR2:9627516	SSF x Near_LoA	1,293	0,593	FALSE
CHR2	9633331	CHR2:9633331	SSF x Near_LoA	1,347	0,609	FALSE
CHR2	9643009	CHR2:9643009	SSF x Near_LoA	2,045	0,816	FALSE
CHR2	9643083	CHR2:9643083	SSF x Near_LoA	0,240	0,205	FALSE
CHR2	9651921	CHR2:9651921	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	9651937	CHR2:9651937	SSF x Near_LoA	0,971	0,489	FALSE
CHR2	9654515	CHR2:9654515	SSF x Near_LoA	0,959	0,485	FALSE
CHR2	9654527	CHR2:9654527	SSF x Near_LoA	2,352	0,903	FALSE
CHR2	9654574	CHR2:9654574	SSF x Near_LoA	1,179	0,557	FALSE
CHR2	9654579	CHR2:9654579	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	9654584	CHR2:9654584	SSF x Near_LoA	1,313	0,599	FALSE
CHR2	9658532	CHR2:9658532	SSF x Near_LoA	2,728	1,006	FALSE
CHR2	9658573	CHR2:9658573	SSF x Near_LoA	0,901	0,465	FALSE
CHR2	9658584	CHR2:9658584	SSF x Near_LoA	5,434	1,705	FALSE
CHR2	9658626	CHR2:9658626	SSF x Near_LoA	0,228	0,198	FALSE
CHR2	9658665	CHR2:9658665	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	9658687	CHR2:9658687	SSF x Near_LoA	3,515	1,216	FALSE
CHR2	9658689	CHR2:9658689	SSF x Near_LoA	1,255	0,581	FALSE
CHR2	9658705	CHR2:9658705	SSF x Near_LoA	3,299	1,159	FALSE
CHR2	9658714	CHR2:9658714	SSF x Near_LoA	0,741	0,410	FALSE
CHR2	9658730	CHR2:9658730	SSF x Near_LoA	0,077	0,107	FALSE
CHR2	9658752	CHR2:9658752	SSF x Near_LoA	0,721	0,403	FALSE
CHR2	9658757	CHR2:9658757	SSF x Near_LoA	0,041	0,076	FALSE
CHR2	9658760	CHR2:9658760	SSF x Near_LoA	1,327	0,603	FALSE
CHR2	9658769	CHR2:9658769	SSF x Near_LoA	0,578	0,350	FALSE
CHR2	9658778	CHR2:9658778	SSF x Near_LoA	0,528	0,330	FALSE
CHR2	966393	CHR2:966393	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	966520	CHR2:966520	SSF x Near_LoA	0,730	0,406	FALSE
CHR2	9667828	CHR2:9667828	SSF x Near_LoA	0,212	0,190	FALSE
CHR2	9677152	CHR2:9677152	SSF x Near_LoA	4,776	1,540	FALSE
CHR2	9677158	CHR2:9677158	SSF x Near_LoA	0,416	0,285	FALSE
CHR2	9677295	CHR2:9677295	SSF x Near_LoA	2,487	0,940	FALSE
CHR2	9677297	CHR2:9677297	SSF x Near_LoA	2,412	0,919	FALSE
CHR2	9677462	CHR2:9677462	SSF x Near_LoA	0,392	0,275	FALSE
CHR2	9681907	CHR2:9681907	SSF x Near_LoA	4,076	1,362	FALSE
CHR2	9685351	CHR2:9685351	SSF x Near_LoA	0,429	0,290	FALSE
CHR2	9694353	CHR2:9694353	SSF x Near_LoA	1,177	0,556	FALSE
CHR2	969632	CHR2:969632	SSF x Near_LoA	3,005	1,081	FALSE
CHR2	969638	CHR2:969638	SSF x Near_LoA	0,035	0,070	FALSE
CHR2	9701220	CHR2:9701220	SSF x Near_LoA	1,288	0,591	FALSE
CHR2	9703499	CHR2:9703499	SSF x Near_LoA	0,030	0,064	FALSE
CHR2	9703618	CHR2:9703618	SSF x Near_LoA	0,007	0,031	FALSE

CHR2	9703644	CHR2:9703644	SSF x Near_LoA	0,984	0,493	FALSE
CHR2	9703681	CHR2:9703681	SSF x Near_LoA	3,267	1,151	FALSE
CHR2	9703706	CHR2:9703706	SSF x Near_LoA	1,120	0,538	FALSE
CHR2	9703766	CHR2:9703766	SSF x Near_LoA	0,134	0,146	FALSE
CHR2	9709571	CHR2:9709571	SSF x Near_LoA	0,149	0,155	FALSE
CHR2	9710054	CHR2:9710054	SSF x Near_LoA	0,005	0,025	FALSE
CHR2	9714858	CHR2:9714858	SSF x Near_LoA	0,125	0,140	FALSE
CHR2	9714910	CHR2:9714910	SSF x Near_LoA	0,926	0,474	FALSE
CHR2	9717891	CHR2:9717891	SSF x Near_LoA	0,008	0,032	FALSE
CHR2	9717894	CHR2:9717894	SSF x Near_LoA	6,125	1,875	TRUE
CHR2	9720068	CHR2:9720068	SSF x Near_LoA	2,591	0,969	FALSE
CHR2	9720089	CHR2:9720089	SSF x Near_LoA	4,965	1,587	FALSE
CHR2	9720135	CHR2:9720135	SSF x Near_LoA	0,027	0,061	FALSE
CHR2	9720161	CHR2:9720161	SSF x Near_LoA	0,156	0,160	FALSE
CHR2	9720164	CHR2:9720164	SSF x Near_LoA	0,019	0,051	FALSE
CHR2	9725608	CHR2:9725608	SSF x Near_LoA	0,236	0,203	FALSE
CHR2	9725617	CHR2:9725617	SSF x Near_LoA	0,049	0,083	FALSE
CHR2	9725632	CHR2:9725632	SSF x Near_LoA	0,075	0,106	FALSE
CHR2	9725648	CHR2:9725648	SSF x Near_LoA	0,635	0,371	FALSE
CHR2	9725649	CHR2:9725649	SSF x Near_LoA	1,793	0,743	FALSE
CHR2	9725688	CHR2:9725688	SSF x Near_LoA	0,028	0,062	FALSE
CHR2	9725705	CHR2:9725705	SSF x Near_LoA	0,009	0,034	FALSE
CHR2	9725734	CHR2:9725734	SSF x Near_LoA	0,091	0,118	FALSE
CHR2	9731316	CHR2:9731316	SSF x Near_LoA	1,606	0,688	FALSE
CHR2	9741755	CHR2:9741755	SSF x Near_LoA	0,494	0,317	FALSE
CHR2	9741784	CHR2:9741784	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	9741815	CHR2:9741815	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	9741818	CHR2:9741818	SSF x Near_LoA	1,072	0,522	FALSE
CHR2	9742015	CHR2:9742015	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	9742070	CHR2:9742070	SSF x Near_LoA	3,594	1,237	FALSE
CHR2	9756191	CHR2:9756191	SSF x Near_LoA	0,602	0,359	FALSE
CHR2	9756203	CHR2:9756203	SSF x Near_LoA	0,263	0,216	FALSE
CHR2	9756230	CHR2:9756230	SSF x Near_LoA	0,525	0,329	FALSE
CHR2	9756295	CHR2:9756295	SSF x Near_LoA	0,314	0,240	FALSE
CHR2	9756412	CHR2:9756412	SSF x Near_LoA	0,278	0,223	FALSE
CHR2	9756474	CHR2:9756474	SSF x Near_LoA	0,470	0,307	FALSE
CHR2	9758503	CHR2:9758503	SSF x Near_LoA	0,032	0,067	FALSE
CHR2	9758510	CHR2:9758510	SSF x Near_LoA	0,856	0,450	FALSE
CHR2	9758746	CHR2:9758746	SSF x Near_LoA	4,835	1,555	FALSE
CHR2	9761267	CHR2:9761267	SSF x Near_LoA	2,091	0,829	FALSE
CHR2	9761304	CHR2:9761304	SSF x Near_LoA	0,670	0,384	FALSE
CHR2	9761322	CHR2:9761322	SSF x Near_LoA	0,509	0,323	FALSE
CHR2	9761323	CHR2:9761323	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	9761338	CHR2:9761338	SSF x Near_LoA	0,627	0,368	FALSE
CHR2	9761375	CHR2:9761375	SSF x Near_LoA	0,180	0,173	FALSE
CHR2	9761381	CHR2:9761381	SSF x Near_LoA	0,037	0,072	FALSE
CHR2	9769930	CHR2:9769930	SSF x Near_LoA	4,055	1,356	FALSE
CHR2	9769933	CHR2:9769933	SSF x Near_LoA	4,508	1,472	FALSE
CHR2	9769976	CHR2:9769976	SSF x Near_LoA	3,129	1,114	FALSE
CHR2	9769978	CHR2:9769978	SSF x Near_LoA	0,196	0,182	FALSE
CHR2	9769980	CHR2:9769980	SSF x Near_LoA	0,046	0,081	FALSE
CHR2	9769991	CHR2:9769991	SSF x Near_LoA	1,989	0,800	FALSE
CHR2	9770066	CHR2:9770066	SSF x Near_LoA	0,093	0,119	FALSE

CHR2	9770081	CHR2:9770081	SSF x Near_LoA	2,120	0,837	FALSE
CHR2	9770088	CHR2:9770088	SSF x Near_LoA	0,543	0,336	FALSE
CHR2	9772350	CHR2:9772350	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	9772353	CHR2:9772353	SSF x Near_LoA	0,008	0,033	FALSE
CHR2	9772355	CHR2:9772355	SSF x Near_LoA	0,005	0,024	FALSE
CHR2	9772358	CHR2:9772358	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	9772380	CHR2:9772380	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	9772385	CHR2:9772385	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	9772396	CHR2:9772396	SSF x Near_LoA	0,260	0,214	FALSE
CHR2	9772403	CHR2:9772403	SSF x Near_LoA	0,525	0,329	FALSE
CHR2	9772419	CHR2:9772419	SSF x Near_LoA	0,164	0,164	FALSE
CHR2	9772436	CHR2:9772436	SSF x Near_LoA	0,281	0,225	FALSE
CHR2	9772445	CHR2:9772445	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	9772468	CHR2:9772468	SSF x Near_LoA	1,839	0,757	FALSE
CHR2	9772498	CHR2:9772498	SSF x Near_LoA	0,262	0,216	FALSE
CHR2	9772501	CHR2:9772501	SSF x Near_LoA	0,162	0,163	FALSE
CHR2	9772506	CHR2:9772506	SSF x Near_LoA	0,235	0,202	FALSE
CHR2	9772508	CHR2:9772508	SSF x Near_LoA	3,085	1,102	FALSE
CHR2	9772514	CHR2:9772514	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	9772518	CHR2:9772518	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	9772528	CHR2:9772528	SSF x Near_LoA	0,064	0,096	FALSE
CHR2	9772532	CHR2:9772532	SSF x Near_LoA	0,383	0,271	FALSE
CHR2	9772540	CHR2:9772540	SSF x Near_LoA	0,427	0,289	FALSE
CHR2	9772544	CHR2:9772544	SSF x Near_LoA	2,109	0,834	FALSE
CHR2	9772547	CHR2:9772547	SSF x Near_LoA	0,448	0,298	FALSE
CHR2	9772567	CHR2:9772567	SSF x Near_LoA	2,374	0,909	FALSE
CHR2	9772569	CHR2:9772569	SSF x Near_LoA	0,241	0,205	FALSE
CHR2	9772573	CHR2:9772573	SSF x Near_LoA	0,000	0,008	FALSE
CHR2	9772584	CHR2:9772584	SSF x Near_LoA	1,037	0,511	FALSE
CHR2	9772589	CHR2:9772589	SSF x Near_LoA	1,180	0,557	FALSE
CHR2	9772590	CHR2:9772590	SSF x Near_LoA	0,587	0,353	FALSE
CHR2	9775000	CHR2:9775000	SSF x Near_LoA	0,398	0,277	FALSE
CHR2	9775004	CHR2:9775004	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	9775008	CHR2:9775008	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	9775072	CHR2:9775072	SSF x Near_LoA	0,050	0,084	FALSE
CHR2	9776079	CHR2:9776079	SSF x Near_LoA	1,753	0,732	FALSE
CHR2	9780461	CHR2:9780461	SSF x Near_LoA	0,687	0,390	FALSE
CHR2	9780497	CHR2:9780497	SSF x Near_LoA	0,045	0,080	FALSE
CHR2	9780508	CHR2:9780508	SSF x Near_LoA	0,038	0,073	FALSE
CHR2	9780524	CHR2:9780524	SSF x Near_LoA	0,593	0,355	FALSE
CHR2	9780544	CHR2:9780544	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	9782689	CHR2:9782689	SSF x Near_LoA	2,163	0,850	FALSE
CHR2	9782769	CHR2:9782769	SSF x Near_LoA	3,146	1,119	FALSE
CHR2	9786389	CHR2:9786389	SSF x Near_LoA	1,439	0,638	FALSE
CHR2	9786401	CHR2:9786401	SSF x Near_LoA	0,032	0,066	FALSE
CHR2	9786404	CHR2:9786404	SSF x Near_LoA	0,259	0,214	FALSE
CHR2	9786406	CHR2:9786406	SSF x Near_LoA	1,158	0,550	FALSE
CHR2	9786412	CHR2:9786412	SSF x Near_LoA	0,079	0,109	FALSE
CHR2	9786413	CHR2:9786413	SSF x Near_LoA	0,216	0,192	FALSE
CHR2	9786416	CHR2:9786416	SSF x Near_LoA	0,577	0,349	FALSE
CHR2	9786425	CHR2:9786425	SSF x Near_LoA	0,475	0,309	FALSE
CHR2	9786434	CHR2:9786434	SSF x Near_LoA	0,031	0,065	FALSE
CHR2	9786463	CHR2:9786463	SSF x Near_LoA	0,647	0,375	FALSE

CHR2	9786491	CHR2:9786491	SSF x Near_LoA	0,007	0,029	FALSE
CHR2	9786530	CHR2:9786530	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	9792462	CHR2:9792462	SSF x Near_LoA	1,879	0,768	FALSE
CHR2	9792530	CHR2:9792530	SSF x Near_LoA	3,062	1,096	FALSE
CHR2	9792561	CHR2:9792561	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	9792563	CHR2:9792563	SSF x Near_LoA	0,198	0,183	FALSE
CHR2	9792578	CHR2:9792578	SSF x Near_LoA	1,741	0,728	FALSE
CHR2	9792579	CHR2:9792579	SSF x Near_LoA	0,748	0,412	FALSE
CHR2	9792591	CHR2:9792591	SSF x Near_LoA	0,070	0,101	FALSE
CHR2	9792649	CHR2:9792649	SSF x Near_LoA	0,021	0,053	FALSE
CHR2	9792688	CHR2:9792688	SSF x Near_LoA	1,052	0,515	FALSE
CHR2	9792735	CHR2:9792735	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	9792751	CHR2:9792751	SSF x Near_LoA	2,765	1,016	FALSE
CHR2	9792759	CHR2:9792759	SSF x Near_LoA	0,218	0,193	FALSE
CHR2	9793631	CHR2:9793631	SSF x Near_LoA	0,501	0,320	FALSE
CHR2	9793650	CHR2:9793650	SSF x Near_LoA	0,742	0,410	FALSE
CHR2	9793692	CHR2:9793692	SSF x Near_LoA	0,002	0,017	FALSE
CHR2	9793767	CHR2:9793767	SSF x Near_LoA	0,269	0,219	FALSE
CHR2	9793823	CHR2:9793823	SSF x Near_LoA	0,711	0,399	FALSE
CHR2	9793826	CHR2:9793826	SSF x Near_LoA	0,253	0,211	FALSE
CHR2	9793829	CHR2:9793829	SSF x Near_LoA	1,376	0,618	FALSE
CHR2	9802031	CHR2:9802031	SSF x Near_LoA	4,396	1,443	FALSE
CHR2	9803746	CHR2:9803746	SSF x Near_LoA	0,231	0,200	FALSE
CHR2	9803754	CHR2:9803754	SSF x Near_LoA	0,743	0,410	FALSE
CHR2	9803797	CHR2:9803797	SSF x Near_LoA	0,467	0,306	FALSE
CHR2	9803836	CHR2:9803836	SSF x Near_LoA	0,310	0,238	FALSE
CHR2	9803847	CHR2:9803847	SSF x Near_LoA	2,443	0,928	FALSE
CHR2	9803884	CHR2:9803884	SSF x Near_LoA	3,993	1,340	FALSE
CHR2	9803886	CHR2:9803886	SSF x Near_LoA	3,664	1,255	FALSE
CHR2	9803902	CHR2:9803902	SSF x Near_LoA	0,083	0,112	FALSE
CHR2	9803923	CHR2:9803923	SSF x Near_LoA	2,963	1,069	FALSE
CHR2	9806801	CHR2:9806801	SSF x Near_LoA	0,519	0,327	FALSE
CHR2	9806860	CHR2:9806860	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	9828843	CHR2:9828843	SSF x Near_LoA	0,195	0,181	FALSE
CHR2	9828890	CHR2:9828890	SSF x Near_LoA	4,697	1,520	FALSE
CHR2	9828918	CHR2:9828918	SSF x Near_LoA	0,118	0,136	FALSE
CHR2	9830246	CHR2:9830246	SSF x Near_LoA	1,898	0,774	FALSE
CHR2	9830251	CHR2:9830251	SSF x Near_LoA	2,113	0,835	FALSE
CHR2	9830256	CHR2:9830256	SSF x Near_LoA	1,408	0,628	FALSE
CHR2	9830270	CHR2:9830270	SSF x Near_LoA	0,558	0,342	FALSE
CHR2	9830287	CHR2:9830287	SSF x Near_LoA	0,222	0,195	FALSE
CHR2	9830288	CHR2:9830288	SSF x Near_LoA	0,779	0,423	FALSE
CHR2	9830343	CHR2:9830343	SSF x Near_LoA	0,934	0,477	FALSE
CHR2	9830357	CHR2:9830357	SSF x Near_LoA	0,001	0,008	FALSE
CHR2	9830381	CHR2:9830381	SSF x Near_LoA	0,007	0,030	FALSE
CHR2	9830383	CHR2:9830383	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	9830399	CHR2:9830399	SSF x Near_LoA	0,102	0,126	FALSE
CHR2	9830413	CHR2:9830413	SSF x Near_LoA	0,199	0,184	FALSE
CHR2	9830415	CHR2:9830415	SSF x Near_LoA	0,016	0,046	FALSE
CHR2	9830437	CHR2:9830437	SSF x Near_LoA	0,042	0,077	FALSE
CHR2	9833989	CHR2:9833989	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	9836883	CHR2:9836883	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	9836904	CHR2:9836904	SSF x Near_LoA	0,370	0,265	FALSE

CHR2	9836917	CHR2:9836917	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	9836990	CHR2:9836990	SSF x Near_LoA	0,074	0,104	FALSE
CHR2	9836991	CHR2:9836991	SSF x Near_LoA	0,065	0,098	FALSE
CHR2	9837039	CHR2:9837039	SSF x Near_LoA	1,357	0,612	FALSE
CHR2	9838357	CHR2:9838357	SSF x Near_LoA	0,136	0,147	FALSE
CHR2	9838388	CHR2:9838388	SSF x Near_LoA	0,249	0,209	FALSE
CHR2	9838408	CHR2:9838408	SSF x Near_LoA	0,036	0,071	FALSE
CHR2	9838409	CHR2:9838409	SSF x Near_LoA	2,820	1,031	FALSE
CHR2	9838426	CHR2:9838426	SSF x Near_LoA	0,586	0,353	FALSE
CHR2	9838453	CHR2:9838453	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	9838467	CHR2:9838467	SSF x Near_LoA	2,934	1,062	FALSE
CHR2	9838499	CHR2:9838499	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	9842047	CHR2:9842047	SSF x Near_LoA	2,754	1,013	FALSE
CHR2	9842055	CHR2:9842055	SSF x Near_LoA	0,426	0,289	FALSE
CHR2	9842061	CHR2:9842061	SSF x Near_LoA	0,224	0,196	FALSE
CHR2	9842065	CHR2:9842065	SSF x Near_LoA	2,406	0,918	FALSE
CHR2	9842124	CHR2:9842124	SSF x Near_LoA	0,363	0,262	FALSE
CHR2	9842234	CHR2:9842234	SSF x Near_LoA	0,004	0,022	FALSE
CHR2	9844872	CHR2:9844872	SSF x Near_LoA	1,277	0,588	FALSE
CHR2	9844892	CHR2:9844892	SSF x Near_LoA	0,092	0,118	FALSE
CHR2	9844899	CHR2:9844899	SSF x Near_LoA	0,879	0,458	FALSE
CHR2	9844909	CHR2:9844909	SSF x Near_LoA	0,121	0,138	FALSE
CHR2	9844912	CHR2:9844912	SSF x Near_LoA	0,982	0,492	FALSE
CHR2	9844913	CHR2:9844913	SSF x Near_LoA	0,098	0,123	FALSE
CHR2	9844930	CHR2:9844930	SSF x Near_LoA	0,039	0,074	FALSE
CHR2	9844957	CHR2:9844957	SSF x Near_LoA	0,466	0,305	FALSE
CHR2	9844973	CHR2:9844973	SSF x Near_LoA	2,390	0,913	FALSE
CHR2	9844990	CHR2:9844990	SSF x Near_LoA	1,608	0,689	FALSE
CHR2	9844995	CHR2:9844995	SSF x Near_LoA	0,091	0,118	FALSE
CHR2	9845106	CHR2:9845106	SSF x Near_LoA	0,194	0,181	FALSE
CHR2	9847758	CHR2:9847758	SSF x Near_LoA	0,088	0,115	FALSE
CHR2	9847887	CHR2:9847887	SSF x Near_LoA	0,806	0,432	FALSE
CHR2	9848114	CHR2:9848114	SSF x Near_LoA	0,711	0,399	FALSE
CHR2	9848126	CHR2:9848126	SSF x Near_LoA	1,047	0,514	FALSE
CHR2	9854745	CHR2:9854745	SSF x Near_LoA	1,077	0,524	FALSE
CHR2	9854824	CHR2:9854824	SSF x Near_LoA	1,753	0,732	FALSE
CHR2	9854988	CHR2:9854988	SSF x Near_LoA	9,314	2,643	TRUE
CHR2	9855022	CHR2:9855022	SSF x Near_LoA	2,929	1,060	FALSE
CHR2	9855034	CHR2:9855034	SSF x Near_LoA	5,915	1,824	FALSE
CHR2	9855093	CHR2:9855093	SSF x Near_LoA	0,208	0,188	FALSE
CHR2	9857779	CHR2:9857779	SSF x Near_LoA	0,584	0,352	FALSE
CHR2	9863326	CHR2:9863326	SSF x Near_LoA	6,083	1,865	TRUE
CHR2	9863327	CHR2:9863327	SSF x Near_LoA	0,085	0,113	FALSE
CHR2	9863340	CHR2:9863340	SSF x Near_LoA	0,000	0,005	FALSE
CHR2	9863343	CHR2:9863343	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	9863388	CHR2:9863388	SSF x Near_LoA	0,086	0,114	FALSE
CHR2	9863408	CHR2:9863408	SSF x Near_LoA	0,622	0,366	FALSE
CHR2	9863443	CHR2:9863443	SSF x Near_LoA	0,659	0,380	FALSE
CHR2	9863491	CHR2:9863491	SSF x Near_LoA	0,147	0,154	FALSE
CHR2	9863553	CHR2:9863553	SSF x Near_LoA	1,022	0,506	FALSE
CHR2	9863584	CHR2:9863584	SSF x Near_LoA	1,396	0,625	FALSE
CHR2	9863591	CHR2:9863591	SSF x Near_LoA	0,373	0,266	FALSE
CHR2	9863594	CHR2:9863594	SSF x Near_LoA	1,323	0,602	FALSE

CHR2	9864916	CHR2:9864916	SSF x Near_LoA	0,003	0,020	FALSE
CHR2	9865062	CHR2:9865062	SSF x Near_LoA	0,248	0,209	FALSE
CHR2	9865076	CHR2:9865076	SSF x Near_LoA	0,264	0,216	FALSE
CHR2	9865077	CHR2:9865077	SSF x Near_LoA	0,033	0,068	FALSE
CHR2	9865078	CHR2:9865078	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	9865096	CHR2:9865096	SSF x Near_LoA	0,091	0,117	FALSE
CHR2	9865130	CHR2:9865130	SSF x Near_LoA	1,381	0,620	FALSE
CHR2	9877217	CHR2:9877217	SSF x Near_LoA	1,863	0,764	FALSE
CHR2	9877221	CHR2:9877221	SSF x Near_LoA	1,174	0,555	FALSE
CHR2	9878169	CHR2:9878169	SSF x Near_LoA	2,286	0,884	FALSE
CHR2	9878281	CHR2:9878281	SSF x Near_LoA	0,000	0,006	FALSE
CHR2	9878324	CHR2:9878324	SSF x Near_LoA	4,520	1,475	FALSE
CHR2	9878356	CHR2:9878356	SSF x Near_LoA	0,323	0,244	FALSE
CHR2	988970	CHR2:988970	SSF x Near_LoA	0,954	0,483	FALSE
CHR2	9895899	CHR2:9895899	SSF x Near_LoA	1,594	0,685	FALSE
CHR2	9895947	CHR2:9895947	SSF x Near_LoA	0,069	0,101	FALSE
CHR2	9895996	CHR2:9895996	SSF x Near_LoA	1,454	0,642	FALSE
CHR2	9896019	CHR2:9896019	SSF x Near_LoA	0,852	0,449	FALSE
CHR2	9896033	CHR2:9896033	SSF x Near_LoA	0,000	0,003	FALSE
CHR2	9901950	CHR2:9901950	SSF x Near_LoA	0,193	0,180	FALSE
CHR2	9905436	CHR2:9905436	SSF x Near_LoA	0,024	0,057	FALSE
CHR2	9905459	CHR2:9905459	SSF x Near_LoA	0,349	0,256	FALSE
CHR2	9915311	CHR2:9915311	SSF x Near_LoA	0,389	0,273	FALSE
CHR2	9915316	CHR2:9915316	SSF x Near_LoA	0,056	0,090	FALSE
CHR2	9915329	CHR2:9915329	SSF x Near_LoA	3,300	1,159	FALSE
CHR2	9915332	CHR2:9915332	SSF x Near_LoA	0,155	0,159	FALSE
CHR2	9915360	CHR2:9915360	SSF x Near_LoA	0,381	0,270	FALSE
CHR2	9915496	CHR2:9915496	SSF x Near_LoA	1,737	0,727	FALSE
CHR2	9921321	CHR2:9921321	SSF x Near_LoA	0,240	0,205	FALSE
CHR2	9921343	CHR2:9921343	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	9921381	CHR2:9921381	SSF x Near_LoA	0,072	0,103	FALSE
CHR2	9921634	CHR2:9921634	SSF x Near_LoA	1,096	0,530	FALSE
CHR2	9921659	CHR2:9921659	SSF x Near_LoA	1,497	0,655	FALSE
CHR2	9927182	CHR2:9927182	SSF x Near_LoA	4,280	1,414	FALSE
CHR2	9928200	CHR2:9928200	SSF x Near_LoA	0,129	0,143	FALSE
CHR2	9928201	CHR2:9928201	SSF x Near_LoA	0,311	0,239	FALSE
CHR2	992976	CHR2:992976	SSF x Near_LoA	1,035	0,510	FALSE
CHR2	992982	CHR2:992982	SSF x Near_LoA	0,752	0,414	FALSE
CHR2	993045	CHR2:993045	SSF x Near_LoA	0,018	0,049	FALSE
CHR2	9930704	CHR2:9930704	SSF x Near_LoA	2,478	0,938	FALSE
CHR2	993166	CHR2:993166	SSF x Near_LoA	0,469	0,307	FALSE
CHR2	9933531	CHR2:9933531	SSF x Near_LoA	0,671	0,384	FALSE
CHR2	9933585	CHR2:9933585	SSF x Near_LoA	0,055	0,089	FALSE
CHR2	9933605	CHR2:9933605	SSF x Near_LoA	0,004	0,024	FALSE
CHR2	9933644	CHR2:9933644	SSF x Near_LoA	2,086	0,828	FALSE
CHR2	9933655	CHR2:9933655	SSF x Near_LoA	1,599	0,686	FALSE
CHR2	9933802	CHR2:9933802	SSF x Near_LoA	1,969	0,794	FALSE
CHR2	9933807	CHR2:9933807	SSF x Near_LoA	0,081	0,110	FALSE
CHR2	9933811	CHR2:9933811	SSF x Near_LoA	0,115	0,134	FALSE
CHR2	9944110	CHR2:9944110	SSF x Near_LoA	0,531	0,332	FALSE
CHR2	9944138	CHR2:9944138	SSF x Near_LoA	0,000	0,007	FALSE
CHR2	9944165	CHR2:9944165	SSF x Near_LoA	1,455	0,643	FALSE
CHR2	9944181	CHR2:9944181	SSF x Near_LoA	1,626	0,694	FALSE

CHR2	9944184	CHR2:9944184	SSF x Near_LoA	1,530	0,665	FALSE
CHR2	9944211	CHR2:9944211	SSF x Near_LoA	0,001	0,013	FALSE
CHR2	9944214	CHR2:9944214	SSF x Near_LoA	2,055	0,819	FALSE
CHR2	9944218	CHR2:9944218	SSF x Near_LoA	0,218	0,194	FALSE
CHR2	9944265	CHR2:9944265	SSF x Near_LoA	0,163	0,163	FALSE
CHR2	9944304	CHR2:9944304	SSF x Near_LoA	0,247	0,208	FALSE
CHR2	9947196	CHR2:9947196	SSF x Near_LoA	0,000	0,002	FALSE
CHR2	9947199	CHR2:9947199	SSF x Near_LoA	0,157	0,160	FALSE
CHR2	9947234	CHR2:9947234	SSF x Near_LoA	0,390	0,274	FALSE
CHR2	9947235	CHR2:9947235	SSF x Near_LoA	1,593	0,684	FALSE
CHR2	9947258	CHR2:9947258	SSF x Near_LoA	1,215	0,568	FALSE
CHR2	9947264	CHR2:9947264	SSF x Near_LoA	1,023	0,506	FALSE
CHR2	9947284	CHR2:9947284	SSF x Near_LoA	1,687	0,712	FALSE
CHR2	9947289	CHR2:9947289	SSF x Near_LoA	0,499	0,319	FALSE
CHR2	9947293	CHR2:9947293	SSF x Near_LoA	0,850	0,448	FALSE
CHR2	9948082	CHR2:9948082	SSF x Near_LoA	0,026	0,059	FALSE
CHR2	9948087	CHR2:9948087	SSF x Near_LoA	0,001	0,009	FALSE
CHR2	9950116	CHR2:9950116	SSF x Near_LoA	0,809	0,434	FALSE
CHR2	9954659	CHR2:9954659	SSF x Near_LoA	1,954	0,790	FALSE
CHR2	9954682	CHR2:9954682	SSF x Near_LoA	0,399	0,278	FALSE
CHR2	9954689	CHR2:9954689	SSF x Near_LoA	0,611	0,362	FALSE
CHR2	9954738	CHR2:9954738	SSF x Near_LoA	3,142	1,118	FALSE
CHR2	9954782	CHR2:9954782	SSF x Near_LoA	3,059	1,095	FALSE
CHR2	9956355	CHR2:9956355	SSF x Near_LoA	0,684	0,389	FALSE
CHR2	9956371	CHR2:9956371	SSF x Near_LoA	0,597	0,357	FALSE
CHR2	9974118	CHR2:9974118	SSF x Near_LoA	1,365	0,615	FALSE
CHR2	9974148	CHR2:9974148	SSF x Near_LoA	2,543	0,955	FALSE
CHR2	9974192	CHR2:9974192	SSF x Near_LoA	1,935	0,785	FALSE
CHR2	9974236	CHR2:9974236	SSF x Near_LoA	0,285	0,227	FALSE
CHR2	9974241	CHR2:9974241	SSF x Near_LoA	0,022	0,055	FALSE
CHR2	9974251	CHR2:9974251	SSF x Near_LoA	0,004	0,023	FALSE
CHR2	9974318	CHR2:9974318	SSF x Near_LoA	0,001	0,011	FALSE
CHR2	9974319	CHR2:9974319	SSF x Near_LoA	0,820	0,438	FALSE
CHR2	9974326	CHR2:9974326	SSF x Near_LoA	0,317	0,241	FALSE
CHR2	9974334	CHR2:9974334	SSF x Near_LoA	0,529	0,331	FALSE
CHR2	9974365	CHR2:9974365	SSF x Near_LoA	0,381	0,270	FALSE
CHR2	9979220	CHR2:9979220	SSF x Near_LoA	0,390	0,274	FALSE
CHR2	9979223	CHR2:9979223	SSF x Near_LoA	0,667	0,383	FALSE
CHR2	9979266	CHR2:9979266	SSF x Near_LoA	0,031	0,066	FALSE
CHR2	9979650	CHR2:9979650	SSF x Near_LoA	3,843	1,301	FALSE
CHR2	9987575	CHR2:9987575	SSF x Near_LoA	0,153	0,158	FALSE
CHR2	9987581	CHR2:9987581	SSF x Near_LoA	0,074	0,105	FALSE
CHR2	9987595	CHR2:9987595	SSF x Near_LoA	0,071	0,102	FALSE
CHR2	9987612	CHR2:9987612	SSF x Near_LoA	0,006	0,028	FALSE
CHR2	9987654	CHR2:9987654	SSF x Near_LoA	0,152	0,157	FALSE
CHR2	9987656	CHR2:9987656	SSF x Near_LoA	0,113	0,132	FALSE
CHR2	9987657	CHR2:9987657	SSF x Near_LoA	0,030	0,065	FALSE
CHR2	9987667	CHR2:9987667	SSF x Near_LoA	0,330	0,247	FALSE
CHR2	9987672	CHR2:9987672	SSF x Near_LoA	0,419	0,286	FALSE
CHR2	9988377	CHR2:9988377	SSF x Near_LoA	0,883	0,459	FALSE
CHR2	9988409	CHR2:9988409	SSF x Near_LoA	3,194	1,131	FALSE
CHR2	9988422	CHR2:9988422	SSF x Near_LoA	1,869	0,766	FALSE
CHR2	9988467	CHR2:9988467	SSF x Near_LoA	0,225	0,197	FALSE

CHR2	9988471	CHR2:9988471	SSF x Near_LoA	2,994	1,078	FALSE
CHR2	9988491	CHR2:9988491	SSF x Near_LoA	1,008	0,501	FALSE
CHR2	9988494	CHR2:9988494	SSF x Near_LoA	0,675	0,386	FALSE
CHR2	9988497	CHR2:9988497	SSF x Near_LoA	0,717	0,401	FALSE
CHR2	9992999	CHR2:9992999	SSF x Near_LoA	3,398	1,185	FALSE
CHR2	9993038	CHR2:9993038	SSF x Near_LoA	1,924	0,781	FALSE
CHR2	9993039	CHR2:9993039	SSF x Near_LoA	0,048	0,082	FALSE
CHR2	9993260	CHR2:9993260	SSF x Near_LoA	0,142	0,151	FALSE
CHR2	9993289	CHR2:9993289	SSF x Near_LoA	2,111	0,835	FALSE
CHR3	1000991	CHR3:1000991	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	1002032	CHR3:1002032	SSF x Near_LoA	0,449	0,298	FALSE
CHR3	1002069	CHR3:1002069	SSF x Near_LoA	1,349	0,610	FALSE
CHR3	1002084	CHR3:1002084	SSF x Near_LoA	1,385	0,621	FALSE
CHR3	1002090	CHR3:1002090	SSF x Near_LoA	4,472	1,463	FALSE
CHR3	1002095	CHR3:1002095	SSF x Near_LoA	1,404	0,627	FALSE
CHR3	1002151	CHR3:1002151	SSF x Near_LoA	0,430	0,291	FALSE
CHR3	1E+07	CHR3:10024501	SSF x Near_LoA	2,487	0,940	FALSE
CHR3	1E+07	CHR3:10024515	SSF x Near_LoA	0,369	0,265	FALSE
CHR3	1E+07	CHR3:10024537	SSF x Near_LoA	0,816	0,436	FALSE
CHR3	1E+07	CHR3:10024540	SSF x Near_LoA	1,586	0,682	FALSE
CHR3	1E+07	CHR3:10024545	SSF x Near_LoA	1,647	0,700	FALSE
CHR3	1E+07	CHR3:10024555	SSF x Near_LoA	0,071	0,103	FALSE
CHR3	1E+07	CHR3:10024558	SSF x Near_LoA	0,523	0,328	FALSE
CHR3	1E+07	CHR3:10024575	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	1E+07	CHR3:10024593	SSF x Near_LoA	0,070	0,101	FALSE
CHR3	1E+07	CHR3:10024618	SSF x Near_LoA	0,416	0,285	FALSE
CHR3	1E+07	CHR3:10024621	SSF x Near_LoA	0,849	0,448	FALSE
CHR3	1E+07	CHR3:10024650	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	1E+07	CHR3:10024652	SSF x Near_LoA	2,921	1,058	FALSE
CHR3	1E+07	CHR3:10024679	SSF x Near_LoA	0,196	0,182	FALSE
CHR3	1E+07	CHR3:10024685	SSF x Near_LoA	0,376	0,268	FALSE
CHR3	1E+07	CHR3:10024686	SSF x Near_LoA	1,330	0,604	FALSE
CHR3	1E+07	CHR3:10024690	SSF x Near_LoA	5,032	1,604	FALSE
CHR3	1E+07	CHR3:10024692	SSF x Near_LoA	0,729	0,405	FALSE
CHR3	1E+07	CHR3:10024708	SSF x Near_LoA	3,908	1,318	FALSE
CHR3	1E+07	CHR3:10024738	SSF x Near_LoA	7,610	2,236	TRUE
CHR3	1E+07	CHR3:10024752	SSF x Near_LoA	1,802	0,746	FALSE
CHR3	1E+07	CHR3:10032625	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	1E+07	CHR3:10038303	SSF x Near_LoA	1,460	0,644	FALSE
CHR3	1E+07	CHR3:10038333	SSF x Near_LoA	1,286	0,591	FALSE
CHR3	1E+07	CHR3:10038451	SSF x Near_LoA	2,223	0,867	FALSE
CHR3	1E+07	CHR3:10038452	SSF x Near_LoA	0,123	0,139	FALSE
CHR3	1E+07	CHR3:10040950	SSF x Near_LoA	0,563	0,344	FALSE
CHR3	1E+07	CHR3:10041070	SSF x Near_LoA	2,109	0,834	FALSE
CHR3	1E+07	CHR3:10041076	SSF x Near_LoA	0,772	0,421	FALSE
CHR3	1E+07	CHR3:10041119	SSF x Near_LoA	0,167	0,166	FALSE
CHR3	1E+07	CHR3:10041137	SSF x Near_LoA	0,189	0,178	FALSE
CHR3	1E+07	CHR3:10047286	SSF x Near_LoA	0,452	0,300	FALSE
CHR3	1E+07	CHR3:10047288	SSF x Near_LoA	0,568	0,346	FALSE
CHR3	1E+07	CHR3:10055787	SSF x Near_LoA	0,114	0,133	FALSE
CHR3	1E+07	CHR3:10055790	SSF x Near_LoA	1,343	0,608	FALSE
CHR3	1E+07	CHR3:10055815	SSF x Near_LoA	5,250	1,659	FALSE
CHR3	1E+07	CHR3:10055856	SSF x Near_LoA	0,142	0,151	FALSE

CHR3	1E+07	CHR3:10055859	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	1E+07	CHR3:10055883	SSF x Near_LoA	0,193	0,180	FALSE
CHR3	1E+07	CHR3:10055889	SSF x Near_LoA	1,208	0,566	FALSE
CHR3	1E+07	CHR3:10055891	SSF x Near_LoA	0,116	0,135	FALSE
CHR3	1E+07	CHR3:10055893	SSF x Near_LoA	6,718	2,020	TRUE
CHR3	1E+07	CHR3:10055894	SSF x Near_LoA	2,343	0,900	FALSE
CHR3	1E+07	CHR3:10055932	SSF x Near_LoA	0,447	0,298	FALSE
CHR3	1E+07	CHR3:10055933	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	1E+07	CHR3:10068314	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	1E+07	CHR3:10068335	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	1E+07	CHR3:10068359	SSF x Near_LoA	1,370	0,616	FALSE
CHR3	1E+07	CHR3:10068383	SSF x Near_LoA	0,111	0,131	FALSE
CHR3	1E+07	CHR3:10068384	SSF x Near_LoA	0,235	0,202	FALSE
CHR3	1E+07	CHR3:10068392	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	1E+07	CHR3:10068393	SSF x Near_LoA	1,049	0,515	FALSE
CHR3	1E+07	CHR3:10068400	SSF x Near_LoA	0,856	0,450	FALSE
CHR3	1E+07	CHR3:10068407	SSF x Near_LoA	0,142	0,151	FALSE
CHR3	1E+07	CHR3:10068424	SSF x Near_LoA	0,436	0,293	FALSE
CHR3	1E+07	CHR3:10072332	SSF x Near_LoA	0,060	0,093	FALSE
CHR3	1E+07	CHR3:10072344	SSF x Near_LoA	1,533	0,666	FALSE
CHR3	1E+07	CHR3:10072389	SSF x Near_LoA	0,394	0,276	FALSE
CHR3	1E+07	CHR3:10072398	SSF x Near_LoA	0,617	0,364	FALSE
CHR3	1E+07	CHR3:10072401	SSF x Near_LoA	0,335	0,250	FALSE
CHR3	1E+07	CHR3:10072449	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	1E+07	CHR3:10072479	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	1E+07	CHR3:10072488	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	1E+07	CHR3:10072492	SSF x Near_LoA	0,849	0,448	FALSE
CHR3	1E+07	CHR3:10084776	SSF x Near_LoA	0,411	0,283	FALSE
CHR3	1E+07	CHR3:10084785	SSF x Near_LoA	0,962	0,486	FALSE
CHR3	1E+07	CHR3:10084798	SSF x Near_LoA	0,120	0,137	FALSE
CHR3	1E+07	CHR3:10084823	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	1E+07	CHR3:10084869	SSF x Near_LoA	1,184	0,558	FALSE
CHR3	1E+07	CHR3:10084872	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	1E+07	CHR3:10093747	SSF x Near_LoA	3,577	1,232	FALSE
CHR3	1E+07	CHR3:10093762	SSF x Near_LoA	1,855	0,762	FALSE
CHR3	1E+07	CHR3:10093769	SSF x Near_LoA	1,022	0,506	FALSE
CHR3	1E+07	CHR3:10093773	SSF x Near_LoA	0,470	0,307	FALSE
CHR3	1E+07	CHR3:10093779	SSF x Near_LoA	1,923	0,781	FALSE
CHR3	1E+07	CHR3:10096910	SSF x Near_LoA	1,171	0,554	FALSE
CHR3	1E+07	CHR3:10103285	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	1E+07	CHR3:10103296	SSF x Near_LoA	0,287	0,228	FALSE
CHR3	1E+07	CHR3:10103304	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	1E+07	CHR3:10103332	SSF x Near_LoA	5,108	1,623	FALSE
CHR3	1E+07	CHR3:10103359	SSF x Near_LoA	0,181	0,174	FALSE
CHR3	1E+07	CHR3:10107839	SSF x Near_LoA	2,711	1,001	FALSE
CHR3	1E+07	CHR3:10107842	SSF x Near_LoA	2,578	0,965	FALSE
CHR3	1E+07	CHR3:10107986	SSF x Near_LoA	0,911	0,469	FALSE
CHR3	1E+07	CHR3:10107989	SSF x Near_LoA	0,281	0,225	FALSE
CHR3	1E+07	CHR3:10107999	SSF x Near_LoA	0,743	0,410	FALSE
CHR3	1E+07	CHR3:10128501	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	1E+07	CHR3:10128565	SSF x Near_LoA	1,851	0,760	FALSE
CHR3	1E+07	CHR3:10128585	SSF x Near_LoA	1,656	0,703	FALSE
CHR3	1E+07	CHR3:10128590	SSF x Near_LoA	1,841	0,757	FALSE

CHR3	1E+07	CHR3:10128597	SSF x Near_LoA	0,851	0,448	FALSE
CHR3	1E+07	CHR3:10128606	SSF x Near_LoA	1,735	0,726	FALSE
CHR3	1013911	CHR3:1013911	SSF x Near_LoA	1,889	0,771	FALSE
CHR3	1013922	CHR3:1013922	SSF x Near_LoA	1,745	0,729	FALSE
CHR3	1013948	CHR3:1013948	SSF x Near_LoA	2,186	0,856	FALSE
CHR3	1013989	CHR3:1013989	SSF x Near_LoA	1,799	0,745	FALSE
CHR3	1013990	CHR3:1013990	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	1014002	CHR3:1014002	SSF x Near_LoA	1,931	0,783	FALSE
CHR3	1014106	CHR3:1014106	SSF x Near_LoA	1,243	0,577	FALSE
CHR3	1014225	CHR3:1014225	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	1E+07	CHR3:10152580	SSF x Near_LoA	0,286	0,227	FALSE
CHR3	1E+07	CHR3:10152805	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	1E+07	CHR3:10152947	SSF x Near_LoA	0,791	0,428	FALSE
CHR3	1E+07	CHR3:10162472	SSF x Near_LoA	0,943	0,480	FALSE
CHR3	1E+07	CHR3:10162478	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	1E+07	CHR3:10162496	SSF x Near_LoA	1,387	0,622	FALSE
CHR3	1E+07	CHR3:10162725	SSF x Near_LoA	5,526	1,727	FALSE
CHR3	1E+07	CHR3:10162730	SSF x Near_LoA	0,355	0,259	FALSE
CHR3	1E+07	CHR3:10162731	SSF x Near_LoA	6,934	2,073	TRUE
CHR3	1E+07	CHR3:10162732	SSF x Near_LoA	8,145	2,365	TRUE
CHR3	1E+07	CHR3:10162733	SSF x Near_LoA	8,086	2,351	TRUE
CHR3	1E+07	CHR3:10162756	SSF x Near_LoA	0,516	0,325	FALSE
CHR3	1E+07	CHR3:10162757	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	1E+07	CHR3:10168081	SSF x Near_LoA	3,219	1,138	FALSE
CHR3	1E+07	CHR3:10168085	SSF x Near_LoA	4,721	1,526	FALSE
CHR3	1E+07	CHR3:10168094	SSF x Near_LoA	4,076	1,361	FALSE
CHR3	1E+07	CHR3:10168117	SSF x Near_LoA	2,204	0,861	FALSE
CHR3	1E+07	CHR3:10168139	SSF x Near_LoA	0,167	0,166	FALSE
CHR3	1E+07	CHR3:10168161	SSF x Near_LoA	0,908	0,468	FALSE
CHR3	1E+07	CHR3:10168178	SSF x Near_LoA	0,262	0,215	FALSE
CHR3	1E+07	CHR3:10168352	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	1E+07	CHR3:10172990	SSF x Near_LoA	0,088	0,116	FALSE
CHR3	1E+07	CHR3:10180552	SSF x Near_LoA	0,384	0,271	FALSE
CHR3	1E+07	CHR3:10180585	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	1E+07	CHR3:10180656	SSF x Near_LoA	0,051	0,085	FALSE
CHR3	1E+07	CHR3:10187184	SSF x Near_LoA	0,194	0,181	FALSE
CHR3	1E+07	CHR3:10187446	SSF x Near_LoA	0,920	0,472	FALSE
CHR3	1E+07	CHR3:10192406	SSF x Near_LoA	1,560	0,674	FALSE
CHR3	1E+07	CHR3:10192633	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	1E+07	CHR3:10192660	SSF x Near_LoA	0,517	0,326	FALSE
CHR3	1E+07	CHR3:10193489	SSF x Near_LoA	2,481	0,938	FALSE
CHR3	1E+07	CHR3:10193516	SSF x Near_LoA	1,755	0,732	FALSE
CHR3	1E+07	CHR3:10193546	SSF x Near_LoA	2,032	0,813	FALSE
CHR3	1E+07	CHR3:10193567	SSF x Near_LoA	0,732	0,406	FALSE
CHR3	1E+07	CHR3:10193582	SSF x Near_LoA	2,576	0,964	FALSE
CHR3	1E+07	CHR3:10193672	SSF x Near_LoA	0,337	0,250	FALSE
CHR3	1E+07	CHR3:10205808	SSF x Near_LoA	1,269	0,585	FALSE
CHR3	1E+07	CHR3:10205810	SSF x Near_LoA	1,050	0,515	FALSE
CHR3	1E+07	CHR3:10205827	SSF x Near_LoA	0,425	0,289	FALSE
CHR3	1E+07	CHR3:10205876	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	1E+07	CHR3:10205904	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	1E+07	CHR3:10205964	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	102121	CHR3:102121	SSF x Near_LoA	0,055	0,089	FALSE

CHR3	1E+07	CHR3:10222933	SSF x Near_LoA	2,439	0,927	FALSE
CHR3	1E+07	CHR3:10223202	SSF x Near_LoA	0,800	0,430	FALSE
CHR3	1E+07	CHR3:10231915	SSF x Near_LoA	0,632	0,370	FALSE
CHR3	1E+07	CHR3:10231963	SSF x Near_LoA	0,643	0,374	FALSE
CHR3	1E+07	CHR3:10231987	SSF x Near_LoA	0,129	0,143	FALSE
CHR3	1E+07	CHR3:10231993	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	1E+07	CHR3:10232052	SSF x Near_LoA	2,785	1,022	FALSE
CHR3	1E+07	CHR3:10254088	SSF x Near_LoA	0,084	0,112	FALSE
CHR3	1E+07	CHR3:10254440	SSF x Near_LoA	1,997	0,802	FALSE
CHR3	1E+07	CHR3:10258057	SSF x Near_LoA	0,016	0,047	FALSE
CHR3	1E+07	CHR3:10258061	SSF x Near_LoA	0,211	0,190	FALSE
CHR3	1E+07	CHR3:10259374	SSF x Near_LoA	0,475	0,309	FALSE
CHR3	1E+07	CHR3:10259383	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	1E+07	CHR3:10259425	SSF x Near_LoA	5,247	1,658	FALSE
CHR3	1E+07	CHR3:10262884	SSF x Near_LoA	0,616	0,364	FALSE
CHR3	1E+07	CHR3:10262915	SSF x Near_LoA	0,328	0,247	FALSE
CHR3	1E+07	CHR3:10262943	SSF x Near_LoA	1,521	0,663	FALSE
CHR3	1E+07	CHR3:10262951	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	1E+07	CHR3:10262963	SSF x Near_LoA	1,693	0,714	FALSE
CHR3	1E+07	CHR3:10262976	SSF x Near_LoA	1,371	0,617	FALSE
CHR3	1E+07	CHR3:10263936	SSF x Near_LoA	0,220	0,194	FALSE
CHR3	1E+07	CHR3:10263949	SSF x Near_LoA	0,346	0,254	FALSE
CHR3	1E+07	CHR3:10263978	SSF x Near_LoA	0,076	0,107	FALSE
CHR3	1E+07	CHR3:10263979	SSF x Near_LoA	0,065	0,097	FALSE
CHR3	1E+07	CHR3:10264018	SSF x Near_LoA	2,016	0,808	FALSE
CHR3	1E+07	CHR3:10264031	SSF x Near_LoA	1,319	0,601	FALSE
CHR3	1E+07	CHR3:10271784	SSF x Near_LoA	3,500	1,212	FALSE
CHR3	1E+07	CHR3:10271982	SSF x Near_LoA	0,122	0,138	FALSE
CHR3	1E+07	CHR3:10272009	SSF x Near_LoA	1,345	0,609	FALSE
CHR3	1E+07	CHR3:10272019	SSF x Near_LoA	0,384	0,271	FALSE
CHR3	1E+07	CHR3:10272030	SSF x Near_LoA	1,651	0,701	FALSE
CHR3	1E+07	CHR3:10272037	SSF x Near_LoA	1,386	0,621	FALSE
CHR3	1E+07	CHR3:10272056	SSF x Near_LoA	3,718	1,269	FALSE
CHR3	1E+07	CHR3:10272057	SSF x Near_LoA	2,173	0,852	FALSE
CHR3	1E+07	CHR3:10272063	SSF x Near_LoA	2,686	0,995	FALSE
CHR3	1E+07	CHR3:10285213	SSF x Near_LoA	0,207	0,188	FALSE
CHR3	1E+07	CHR3:10285435	SSF x Near_LoA	0,372	0,266	FALSE
CHR3	1E+07	CHR3:10300106	SSF x Near_LoA	0,021	0,054	FALSE
CHR3	1E+07	CHR3:10300149	SSF x Near_LoA	2,603	0,972	FALSE
CHR3	1E+07	CHR3:10300303	SSF x Near_LoA	0,128	0,142	FALSE
CHR3	1E+07	CHR3:10300401	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	1E+07	CHR3:10300434	SSF x Near_LoA	1,682	0,711	FALSE
CHR3	1E+07	CHR3:10308921	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	1E+07	CHR3:10308970	SSF x Near_LoA	1,648	0,701	FALSE
CHR3	1E+07	CHR3:10309011	SSF x Near_LoA	0,113	0,132	FALSE
CHR3	1E+07	CHR3:10309012	SSF x Near_LoA	0,424	0,288	FALSE
CHR3	1E+07	CHR3:10309031	SSF x Near_LoA	0,255	0,212	FALSE
CHR3	1E+07	CHR3:10309088	SSF x Near_LoA	1,525	0,664	FALSE
CHR3	1E+07	CHR3:10309094	SSF x Near_LoA	0,915	0,470	FALSE
CHR3	1E+07	CHR3:10309114	SSF x Near_LoA	6,345	1,929	TRUE
CHR3	1E+07	CHR3:10309122	SSF x Near_LoA	8,644	2,484	TRUE
CHR3	1E+07	CHR3:10309175	SSF x Near_LoA	0,458	0,302	FALSE
CHR3	1E+07	CHR3:10309178	SSF x Near_LoA	0,926	0,474	FALSE

CHR3	1E+07	CHR3:10312415	SSF x Near_LoA	0,278	0,223	FALSE
CHR3	1E+07	CHR3:10312437	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	1E+07	CHR3:10312470	SSF x Near_LoA	0,220	0,194	FALSE
CHR3	1E+07	CHR3:10312492	SSF x Near_LoA	2,598	0,971	FALSE
CHR3	1E+07	CHR3:10312563	SSF x Near_LoA	1,814	0,749	FALSE
CHR3	1E+07	CHR3:10312682	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	1E+07	CHR3:10312736	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	1E+07	CHR3:10312778	SSF x Near_LoA	0,312	0,239	FALSE
CHR3	1E+07	CHR3:10316933	SSF x Near_LoA	0,843	0,446	FALSE
CHR3	1E+07	CHR3:10316944	SSF x Near_LoA	1,276	0,587	FALSE
CHR3	1E+07	CHR3:10316963	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	1E+07	CHR3:10317035	SSF x Near_LoA	0,324	0,245	FALSE
CHR3	1E+07	CHR3:10317060	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	1E+07	CHR3:10317159	SSF x Near_LoA	0,766	0,419	FALSE
CHR3	1E+07	CHR3:10317161	SSF x Near_LoA	2,261	0,877	FALSE
CHR3	1E+07	CHR3:10317163	SSF x Near_LoA	2,913	1,056	FALSE
CHR3	1E+07	CHR3:10317168	SSF x Near_LoA	1,269	0,585	FALSE
CHR3	1E+07	CHR3:10317178	SSF x Near_LoA	3,337	1,169	FALSE
CHR3	1E+07	CHR3:10317186	SSF x Near_LoA	0,803	0,432	FALSE
CHR3	1E+07	CHR3:10317190	SSF x Near_LoA	1,488	0,653	FALSE
CHR3	1E+07	CHR3:10317196	SSF x Near_LoA	1,470	0,647	FALSE
CHR3	1E+07	CHR3:10320604	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	1E+07	CHR3:10320642	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	1E+07	CHR3:10320809	SSF x Near_LoA	8,787	2,518	TRUE
CHR3	1E+07	CHR3:10327609	SSF x Near_LoA	0,374	0,267	FALSE
CHR3	1E+07	CHR3:10330354	SSF x Near_LoA	0,546	0,337	FALSE
CHR3	1E+07	CHR3:10336944	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	1E+07	CHR3:10336956	SSF x Near_LoA	1,537	0,667	FALSE
CHR3	1E+07	CHR3:10337919	SSF x Near_LoA	1,815	0,750	FALSE
CHR3	1E+07	CHR3:10337947	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	1E+07	CHR3:10337957	SSF x Near_LoA	0,236	0,203	FALSE
CHR3	1E+07	CHR3:10338029	SSF x Near_LoA	0,212	0,190	FALSE
CHR3	1E+07	CHR3:10340976	SSF x Near_LoA	0,226	0,198	FALSE
CHR3	1E+07	CHR3:10354858	SSF x Near_LoA	0,254	0,211	FALSE
CHR3	1E+07	CHR3:10354861	SSF x Near_LoA	0,487	0,314	FALSE
CHR3	1E+07	CHR3:10354892	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	1E+07	CHR3:10354902	SSF x Near_LoA	0,214	0,191	FALSE
CHR3	1E+07	CHR3:10354903	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	1E+07	CHR3:10354952	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	1E+07	CHR3:10354954	SSF x Near_LoA	0,308	0,237	FALSE
CHR3	1E+07	CHR3:10354988	SSF x Near_LoA	4,236	1,403	FALSE
CHR3	1E+07	CHR3:10354996	SSF x Near_LoA	1,760	0,734	FALSE
CHR3	1E+07	CHR3:10356207	SSF x Near_LoA	0,156	0,159	FALSE
CHR3	1E+07	CHR3:10356551	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	1E+07	CHR3:10380638	SSF x Near_LoA	0,247	0,208	FALSE
CHR3	1E+07	CHR3:10380870	SSF x Near_LoA	0,835	0,443	FALSE
CHR3	1E+07	CHR3:10380968	SSF x Near_LoA	0,292	0,230	FALSE
CHR3	1E+07	CHR3:10380995	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	1E+07	CHR3:10381023	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	1E+07	CHR3:10381024	SSF x Near_LoA	3,686	1,261	FALSE
CHR3	1E+07	CHR3:10397360	SSF x Near_LoA	0,119	0,136	FALSE
CHR3	1E+07	CHR3:10398386	SSF x Near_LoA	0,816	0,436	FALSE
CHR3	1E+07	CHR3:10398401	SSF x Near_LoA	0,982	0,493	FALSE

CHR3	1E+07	CHR3:10398434	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	1E+07	CHR3:10398665	SSF x Near_LoA	2,798	1,025	FALSE
CHR3	1E+07	CHR3:10406867	SSF x Near_LoA	0,204	0,186	FALSE
CHR3	1E+07	CHR3:10406869	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	1E+07	CHR3:10406883	SSF x Near_LoA	0,147	0,154	FALSE
CHR3	1E+07	CHR3:10406890	SSF x Near_LoA	0,930	0,475	FALSE
CHR3	1E+07	CHR3:10406913	SSF x Near_LoA	0,185	0,176	FALSE
CHR3	1E+07	CHR3:10406942	SSF x Near_LoA	0,742	0,410	FALSE
CHR3	1E+07	CHR3:10407061	SSF x Near_LoA	4,413	1,448	FALSE
CHR3	1E+07	CHR3:10407085	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	1E+07	CHR3:10407244	SSF x Near_LoA	0,000	0,000	FALSE
CHR3	1E+07	CHR3:10407271	SSF x Near_LoA	0,268	0,219	FALSE
CHR3	1E+07	CHR3:10417857	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	1E+07	CHR3:10417864	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	1E+07	CHR3:10417902	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	1E+07	CHR3:10417953	SSF x Near_LoA	4,995	1,595	FALSE
CHR3	1E+07	CHR3:10418145	SSF x Near_LoA	1,881	0,769	FALSE
CHR3	1E+07	CHR3:10418150	SSF x Near_LoA	0,571	0,347	FALSE
CHR3	1E+07	CHR3:10418162	SSF x Near_LoA	1,777	0,739	FALSE
CHR3	1E+07	CHR3:10418181	SSF x Near_LoA	3,850	1,303	FALSE
CHR3	1E+07	CHR3:10420725	SSF x Near_LoA	0,782	0,424	FALSE
CHR3	1E+07	CHR3:10420821	SSF x Near_LoA	0,025	0,059	FALSE
CHR3	1E+07	CHR3:10420824	SSF x Near_LoA	1,206	0,565	FALSE
CHR3	1E+07	CHR3:10420884	SSF x Near_LoA	0,412	0,283	FALSE
CHR3	1E+07	CHR3:10420938	SSF x Near_LoA	0,244	0,207	FALSE
CHR3	1E+07	CHR3:10420965	SSF x Near_LoA	2,740	1,009	FALSE
CHR3	1E+07	CHR3:10428174	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	1E+07	CHR3:10428187	SSF x Near_LoA	1,264	0,583	FALSE
CHR3	1E+07	CHR3:10428189	SSF x Near_LoA	1,807	0,748	FALSE
CHR3	1E+07	CHR3:10428192	SSF x Near_LoA	0,663	0,381	FALSE
CHR3	1E+07	CHR3:10428241	SSF x Near_LoA	0,985	0,494	FALSE
CHR3	1E+07	CHR3:10428257	SSF x Near_LoA	0,957	0,484	FALSE
CHR3	1E+07	CHR3:10428283	SSF x Near_LoA	2,557	0,959	FALSE
CHR3	1E+07	CHR3:10428338	SSF x Near_LoA	0,459	0,303	FALSE
CHR3	1E+07	CHR3:10428343	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	1E+07	CHR3:10430627	SSF x Near_LoA	0,630	0,369	FALSE
CHR3	1E+07	CHR3:10430665	SSF x Near_LoA	1,184	0,558	FALSE
CHR3	1E+07	CHR3:10432671	SSF x Near_LoA	1,939	0,786	FALSE
CHR3	1E+07	CHR3:10433332	SSF x Near_LoA	1,411	0,629	FALSE
CHR3	1E+07	CHR3:10433342	SSF x Near_LoA	2,193	0,858	FALSE
CHR3	1E+07	CHR3:10433349	SSF x Near_LoA	1,708	0,718	FALSE
CHR3	1E+07	CHR3:10433378	SSF x Near_LoA	0,389	0,273	FALSE
CHR3	1E+07	CHR3:10433382	SSF x Near_LoA	0,850	0,448	FALSE
CHR3	1E+07	CHR3:10433389	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	1E+07	CHR3:10433390	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	1E+07	CHR3:10433391	SSF x Near_LoA	0,741	0,410	FALSE
CHR3	1E+07	CHR3:10434195	SSF x Near_LoA	0,408	0,282	FALSE
CHR3	1E+07	CHR3:10434198	SSF x Near_LoA	0,450	0,299	FALSE
CHR3	1E+07	CHR3:10434216	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	1E+07	CHR3:10434262	SSF x Near_LoA	1,118	0,537	FALSE
CHR3	1E+07	CHR3:10436640	SSF x Near_LoA	4,504	1,471	FALSE
CHR3	1E+07	CHR3:10436659	SSF x Near_LoA	0,049	0,083	FALSE
CHR3	1E+07	CHR3:10436669	SSF x Near_LoA	0,236	0,203	FALSE

CHR3	1E+07	CHR3:10436670	SSF x Near_LoA	4,910	1,573	FALSE
CHR3	1E+07	CHR3:10436698	SSF x Near_LoA	0,812	0,435	FALSE
CHR3	1E+07	CHR3:10436700	SSF x Near_LoA	0,338	0,251	FALSE
CHR3	1E+07	CHR3:10436701	SSF x Near_LoA	1,151	0,548	FALSE
CHR3	1E+07	CHR3:10436720	SSF x Near_LoA	1,066	0,520	FALSE
CHR3	1E+07	CHR3:10436729	SSF x Near_LoA	1,173	0,555	FALSE
CHR3	1E+07	CHR3:10436730	SSF x Near_LoA	4,052	1,355	FALSE
CHR3	1E+07	CHR3:10436743	SSF x Near_LoA	0,018	0,050	FALSE
CHR3	1E+07	CHR3:10436755	SSF x Near_LoA	0,258	0,214	FALSE
CHR3	1E+07	CHR3:10436784	SSF x Near_LoA	0,075	0,105	FALSE
CHR3	1E+07	CHR3:10436807	SSF x Near_LoA	0,609	0,361	FALSE
CHR3	1E+07	CHR3:10436810	SSF x Near_LoA	0,450	0,299	FALSE
CHR3	1E+07	CHR3:10436811	SSF x Near_LoA	0,172	0,168	FALSE
CHR3	1E+07	CHR3:10436820	SSF x Near_LoA	1,315	0,599	FALSE
CHR3	1E+07	CHR3:10436824	SSF x Near_LoA	1,704	0,717	FALSE
CHR3	1E+07	CHR3:10436827	SSF x Near_LoA	0,341	0,252	FALSE
CHR3	1E+07	CHR3:10436835	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	1E+07	CHR3:10443153	SSF x Near_LoA	0,130	0,144	FALSE
CHR3	1E+07	CHR3:10443462	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	1E+07	CHR3:10455400	SSF x Near_LoA	0,711	0,399	FALSE
CHR3	1E+07	CHR3:10455425	SSF x Near_LoA	0,701	0,395	FALSE
CHR3	1E+07	CHR3:10455446	SSF x Near_LoA	0,083	0,112	FALSE
CHR3	1E+07	CHR3:10455469	SSF x Near_LoA	0,143	0,152	FALSE
CHR3	1E+07	CHR3:10455470	SSF x Near_LoA	0,156	0,159	FALSE
CHR3	1E+07	CHR3:10455479	SSF x Near_LoA	0,070	0,101	FALSE
CHR3	1E+07	CHR3:10455495	SSF x Near_LoA	0,292	0,230	FALSE
CHR3	1E+07	CHR3:10455500	SSF x Near_LoA	1,142	0,545	FALSE
CHR3	1E+07	CHR3:10455512	SSF x Near_LoA	0,643	0,374	FALSE
CHR3	1E+07	CHR3:10455530	SSF x Near_LoA	2,355	0,904	FALSE
CHR3	1E+07	CHR3:10455563	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	1E+07	CHR3:10455571	SSF x Near_LoA	0,528	0,330	FALSE
CHR3	1E+07	CHR3:10455574	SSF x Near_LoA	2,564	0,961	FALSE
CHR3	1E+07	CHR3:10455650	SSF x Near_LoA	0,719	0,402	FALSE
CHR3	1E+07	CHR3:10457542	SSF x Near_LoA	1,504	0,657	FALSE
CHR3	1E+07	CHR3:10457572	SSF x Near_LoA	2,897	1,052	FALSE
CHR3	1E+07	CHR3:10457580	SSF x Near_LoA	2,409	0,919	FALSE
CHR3	1E+07	CHR3:10457593	SSF x Near_LoA	0,356	0,259	FALSE
CHR3	1E+07	CHR3:10457602	SSF x Near_LoA	1,450	0,641	FALSE
CHR3	1E+07	CHR3:10457627	SSF x Near_LoA	2,718	1,003	FALSE
CHR3	1E+07	CHR3:10457629	SSF x Near_LoA	0,236	0,203	FALSE
CHR3	1E+07	CHR3:10457674	SSF x Near_LoA	0,979	0,492	FALSE
CHR3	1E+07	CHR3:10457681	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	1E+07	CHR3:10457685	SSF x Near_LoA	0,218	0,194	FALSE
CHR3	1E+07	CHR3:10457688	SSF x Near_LoA	0,188	0,177	FALSE
CHR3	1E+07	CHR3:10457692	SSF x Near_LoA	0,370	0,265	FALSE
CHR3	1E+07	CHR3:10457695	SSF x Near_LoA	0,241	0,205	FALSE
CHR3	1E+07	CHR3:10457721	SSF x Near_LoA	0,184	0,175	FALSE
CHR3	1E+07	CHR3:10457722	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	1E+07	CHR3:10457731	SSF x Near_LoA	0,993	0,496	FALSE
CHR3	1E+07	CHR3:10457733	SSF x Near_LoA	0,057	0,090	FALSE
CHR3	1E+07	CHR3:10457734	SSF x Near_LoA	0,168	0,166	FALSE
CHR3	1E+07	CHR3:10457738	SSF x Near_LoA	1,190	0,560	FALSE
CHR3	1E+07	CHR3:10457745	SSF x Near_LoA	5,209	1,648	FALSE

CHR3	1E+07	CHR3:10457755	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	1E+07	CHR3:10457762	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	1E+07	CHR3:10457771	SSF x Near_LoA	3,863	1,307	FALSE
CHR3	1E+07	CHR3:10457791	SSF x Near_LoA	0,456	0,302	FALSE
CHR3	1E+07	CHR3:10457798	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	1E+07	CHR3:10463733	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	1E+07	CHR3:10463741	SSF x Near_LoA	5,487	1,718	FALSE
CHR3	1E+07	CHR3:10463796	SSF x Near_LoA	0,377	0,268	FALSE
CHR3	1E+07	CHR3:10464857	SSF x Near_LoA	0,139	0,149	FALSE
CHR3	1E+07	CHR3:10464942	SSF x Near_LoA	3,576	1,232	FALSE
CHR3	1E+07	CHR3:10469803	SSF x Near_LoA	2,355	0,903	FALSE
CHR3	1E+07	CHR3:10469808	SSF x Near_LoA	1,114	0,536	FALSE
CHR3	1E+07	CHR3:10469813	SSF x Near_LoA	1,602	0,687	FALSE
CHR3	1E+07	CHR3:10469825	SSF x Near_LoA	2,758	1,014	FALSE
CHR3	1E+07	CHR3:10469831	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	1E+07	CHR3:10469834	SSF x Near_LoA	0,263	0,216	FALSE
CHR3	1E+07	CHR3:10469886	SSF x Near_LoA	0,457	0,302	FALSE
CHR3	1E+07	CHR3:10469900	SSF x Near_LoA	1,067	0,521	FALSE
CHR3	1E+07	CHR3:10469942	SSF x Near_LoA	0,317	0,242	FALSE
CHR3	1E+07	CHR3:10469972	SSF x Near_LoA	1,428	0,634	FALSE
CHR3	1E+07	CHR3:10469984	SSF x Near_LoA	0,135	0,146	FALSE
CHR3	1E+07	CHR3:10470032	SSF x Near_LoA	0,615	0,364	FALSE
CHR3	1E+07	CHR3:10476474	SSF x Near_LoA	3,009	1,082	FALSE
CHR3	1E+07	CHR3:10476528	SSF x Near_LoA	0,681	0,388	FALSE
CHR3	1E+07	CHR3:10476531	SSF x Near_LoA	0,227	0,198	FALSE
CHR3	1E+07	CHR3:10476536	SSF x Near_LoA	0,353	0,258	FALSE
CHR3	1E+07	CHR3:10476581	SSF x Near_LoA	3,497	1,211	FALSE
CHR3	1E+07	CHR3:10476585	SSF x Near_LoA	0,486	0,314	FALSE
CHR3	1E+07	CHR3:10476630	SSF x Near_LoA	0,960	0,485	FALSE
CHR3	1E+07	CHR3:10476634	SSF x Near_LoA	0,402	0,279	FALSE
CHR3	1E+07	CHR3:10476679	SSF x Near_LoA	0,206	0,187	FALSE
CHR3	1E+07	CHR3:10476774	SSF x Near_LoA	2,390	0,913	FALSE
CHR3	1E+07	CHR3:10476794	SSF x Near_LoA	0,070	0,101	FALSE
CHR3	1E+07	CHR3:10476796	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	1E+07	CHR3:10476800	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	1E+07	CHR3:10476805	SSF x Near_LoA	0,253	0,211	FALSE
CHR3	1E+07	CHR3:10476810	SSF x Near_LoA	0,065	0,097	FALSE
CHR3	1E+07	CHR3:10476811	SSF x Near_LoA	0,143	0,152	FALSE
CHR3	1E+07	CHR3:10479753	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	1E+07	CHR3:10479971	SSF x Near_LoA	0,578	0,349	FALSE
CHR3	1E+07	CHR3:10484070	SSF x Near_LoA	0,315	0,241	FALSE
CHR3	1E+07	CHR3:10484113	SSF x Near_LoA	1,125	0,539	FALSE
CHR3	1E+07	CHR3:10484240	SSF x Near_LoA	0,755	0,415	FALSE
CHR3	1E+07	CHR3:10484285	SSF x Near_LoA	0,014	0,044	FALSE
CHR3	1E+07	CHR3:10484293	SSF x Near_LoA	0,194	0,181	FALSE
CHR3	1E+07	CHR3:10484330	SSF x Near_LoA	0,075	0,106	FALSE
CHR3	1E+07	CHR3:10484368	SSF x Near_LoA	0,233	0,201	FALSE
CHR3	1E+07	CHR3:10499034	SSF x Near_LoA	0,375	0,267	FALSE
CHR3	1E+07	CHR3:10499039	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	1E+07	CHR3:10499054	SSF x Near_LoA	0,261	0,215	FALSE
CHR3	1E+07	CHR3:10499068	SSF x Near_LoA	0,190	0,179	FALSE
CHR3	1E+07	CHR3:10499107	SSF x Near_LoA	0,609	0,362	FALSE
CHR3	1E+07	CHR3:10499116	SSF x Near_LoA	0,200	0,184	FALSE

CHR3	1E+07	CHR3:10499188	SSF x Near_LoA	0,113	0,132	FALSE
CHR3	1E+07	CHR3:10499200	SSF x Near_LoA	0,542	0,336	FALSE
CHR3	1E+07	CHR3:10499329	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	1E+07	CHR3:10499345	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	10512889	CHR3:10512889	SSF x Near_LoA	1,063	0,519	FALSE
CHR3	10540442	CHR3:10540442	SSF x Near_LoA	2,676	0,992	FALSE
CHR3	10540514	CHR3:10540514	SSF x Near_LoA	1,017	0,504	FALSE
CHR3	10540515	CHR3:10540515	SSF x Near_LoA	0,622	0,366	FALSE
CHR3	10540517	CHR3:10540517	SSF x Near_LoA	0,419	0,286	FALSE
CHR3	10540561	CHR3:10540561	SSF x Near_LoA	10,652	2,959	TRUE
CHR3	10540598	CHR3:10540598	SSF x Near_LoA	1,249	0,579	FALSE
CHR3	10541463	CHR3:10541463	SSF x Near_LoA	1,143	0,545	FALSE
CHR3	10541517	CHR3:10541517	SSF x Near_LoA	0,714	0,400	FALSE
CHR3	10541580	CHR3:10541580	SSF x Near_LoA	0,241	0,205	FALSE
CHR3	10541583	CHR3:10541583	SSF x Near_LoA	0,281	0,225	FALSE
CHR3	10541674	CHR3:10541674	SSF x Near_LoA	1,355	0,612	FALSE
CHR3	10543290	CHR3:10543290	SSF x Near_LoA	1,806	0,747	FALSE
CHR3	10544909	CHR3:10544909	SSF x Near_LoA	1,212	0,567	FALSE
CHR3	10544956	CHR3:10544956	SSF x Near_LoA	0,519	0,327	FALSE
CHR3	10545011	CHR3:10545011	SSF x Near_LoA	0,091	0,118	FALSE
CHR3	10550899	CHR3:10550899	SSF x Near_LoA	2,017	0,808	FALSE
CHR3	10550900	CHR3:10550900	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	10550926	CHR3:10550926	SSF x Near_LoA	0,276	0,222	FALSE
CHR3	10555528	CHR3:10555528	SSF x Near_LoA	0,460	0,303	FALSE
CHR3	10555690	CHR3:10555690	SSF x Near_LoA	0,111	0,132	FALSE
CHR3	10559209	CHR3:10559209	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	10564524	CHR3:10564524	SSF x Near_LoA	1,908	0,777	FALSE
CHR3	10564545	CHR3:10564545	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	10564566	CHR3:10564566	SSF x Near_LoA	1,217	0,569	FALSE
CHR3	10579602	CHR3:10579602	SSF x Near_LoA	0,828	0,440	FALSE
CHR3	10579608	CHR3:10579608	SSF x Near_LoA	0,857	0,450	FALSE
CHR3	10579638	CHR3:10579638	SSF x Near_LoA	2,036	0,814	FALSE
CHR3	10597983	CHR3:10597983	SSF x Near_LoA	0,565	0,344	FALSE
CHR3	10598058	CHR3:10598058	SSF x Near_LoA	3,626	1,245	FALSE
CHR3	10598070	CHR3:10598070	SSF x Near_LoA	2,923	1,059	FALSE
CHR3	10598103	CHR3:10598103	SSF x Near_LoA	2,421	0,922	FALSE
CHR3	10598104	CHR3:10598104	SSF x Near_LoA	3,358	1,175	FALSE
CHR3	10598117	CHR3:10598117	SSF x Near_LoA	0,677	0,387	FALSE
CHR3	10598207	CHR3:10598207	SSF x Near_LoA	0,902	0,466	FALSE
CHR3	10604718	CHR3:10604718	SSF x Near_LoA	0,093	0,119	FALSE
CHR3	10604972	CHR3:10604972	SSF x Near_LoA	2,777	1,019	FALSE
CHR3	10604991	CHR3:10604991	SSF x Near_LoA	0,240	0,205	FALSE
CHR3	10605007	CHR3:10605007	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	10605066	CHR3:10605066	SSF x Near_LoA	0,127	0,141	FALSE
CHR3	1061050	CHR3:1061050	SSF x Near_LoA	1,806	0,747	FALSE
CHR3	1061059	CHR3:1061059	SSF x Near_LoA	0,615	0,363	FALSE
CHR3	1061063	CHR3:1061063	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	1061095	CHR3:1061095	SSF x Near_LoA	0,127	0,141	FALSE
CHR3	10617352	CHR3:10617352	SSF x Near_LoA	5,233	1,654	FALSE
CHR3	10622268	CHR3:10622268	SSF x Near_LoA	0,923	0,473	FALSE
CHR3	10622339	CHR3:10622339	SSF x Near_LoA	0,995	0,497	FALSE
CHR3	10622345	CHR3:10622345	SSF x Near_LoA	0,179	0,172	FALSE
CHR3	10622430	CHR3:10622430	SSF x Near_LoA	1,684	0,711	FALSE

CHR3	10623269	CHR3:10623269	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	10627399	CHR3:10627399	SSF x Near_LoA	0,899	0,465	FALSE
CHR3	10633306	CHR3:10633306	SSF x Near_LoA	0,783	0,425	FALSE
CHR3	10633331	CHR3:10633331	SSF x Near_LoA	3,629	1,246	FALSE
CHR3	10633342	CHR3:10633342	SSF x Near_LoA	2,164	0,850	FALSE
CHR3	10633346	CHR3:10633346	SSF x Near_LoA	3,526	1,219	FALSE
CHR3	10633378	CHR3:10633378	SSF x Near_LoA	1,110	0,534	FALSE
CHR3	10633763	CHR3:10633763	SSF x Near_LoA	0,128	0,142	FALSE
CHR3	10633790	CHR3:10633790	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	10633858	CHR3:10633858	SSF x Near_LoA	0,220	0,194	FALSE
CHR3	10640445	CHR3:10640445	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	10640448	CHR3:10640448	SSF x Near_LoA	0,033	0,067	FALSE
CHR3	10640455	CHR3:10640455	SSF x Near_LoA	0,425	0,289	FALSE
CHR3	10640480	CHR3:10640480	SSF x Near_LoA	0,262	0,215	FALSE
CHR3	10640484	CHR3:10640484	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	10640515	CHR3:10640515	SSF x Near_LoA	0,795	0,429	FALSE
CHR3	10640545	CHR3:10640545	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	10640547	CHR3:10640547	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	10640548	CHR3:10640548	SSF x Near_LoA	0,084	0,113	FALSE
CHR3	10640549	CHR3:10640549	SSF x Near_LoA	0,139	0,149	FALSE
CHR3	10640552	CHR3:10640552	SSF x Near_LoA	0,025	0,059	FALSE
CHR3	10640569	CHR3:10640569	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	10640570	CHR3:10640570	SSF x Near_LoA	0,665	0,382	FALSE
CHR3	10663030	CHR3:10663030	SSF x Near_LoA	0,123	0,139	FALSE
CHR3	10663072	CHR3:10663072	SSF x Near_LoA	1,378	0,619	FALSE
CHR3	10663124	CHR3:10663124	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	10663154	CHR3:10663154	SSF x Near_LoA	1,601	0,686	FALSE
CHR3	10663208	CHR3:10663208	SSF x Near_LoA	0,198	0,183	FALSE
CHR3	10663210	CHR3:10663210	SSF x Near_LoA	0,214	0,191	FALSE
CHR3	10663213	CHR3:10663213	SSF x Near_LoA	0,555	0,341	FALSE
CHR3	10668672	CHR3:10668672	SSF x Near_LoA	1,073	0,522	FALSE
CHR3	10668683	CHR3:10668683	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	10668807	CHR3:10668807	SSF x Near_LoA	4,222	1,399	FALSE
CHR3	10668821	CHR3:10668821	SSF x Near_LoA	6,546	1,978	TRUE
CHR3	10668864	CHR3:10668864	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	10668989	CHR3:10668989	SSF x Near_LoA	4,625	1,502	FALSE
CHR3	10674082	CHR3:10674082	SSF x Near_LoA	0,071	0,103	FALSE
CHR3	10685568	CHR3:10685568	SSF x Near_LoA	0,472	0,308	FALSE
CHR3	10685627	CHR3:10685627	SSF x Near_LoA	0,156	0,159	FALSE
CHR3	10696301	CHR3:10696301	SSF x Near_LoA	0,033	0,067	FALSE
CHR3	10696341	CHR3:10696341	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	10696379	CHR3:10696379	SSF x Near_LoA	5,805	1,796	FALSE
CHR3	10701796	CHR3:10701796	SSF x Near_LoA	0,895	0,463	FALSE
CHR3	10701797	CHR3:10701797	SSF x Near_LoA	0,929	0,475	FALSE
CHR3	10702010	CHR3:10702010	SSF x Near_LoA	0,051	0,086	FALSE
CHR3	10702068	CHR3:10702068	SSF x Near_LoA	0,059	0,093	FALSE
CHR3	10702122	CHR3:10702122	SSF x Near_LoA	2,236	0,870	FALSE
CHR3	1070295	CHR3:1070295	SSF x Near_LoA	0,348	0,256	FALSE
CHR3	1070338	CHR3:1070338	SSF x Near_LoA	8,319	2,406	TRUE
CHR3	10703530	CHR3:10703530	SSF x Near_LoA	0,881	0,458	FALSE
CHR3	10703648	CHR3:10703648	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	10703656	CHR3:10703656	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	10715274	CHR3:10715274	SSF x Near_LoA	1,119	0,537	FALSE

CHR3	10715713	CHR3:10715713	SSF x Near_LoA	0,023	0,055	FALSE
CHR3	1071920	CHR3:1071920	SSF x Near_LoA	0,107	0,129	FALSE
CHR3	1071953	CHR3:1071953	SSF x Near_LoA	3,254	1,147	FALSE
CHR3	10721390	CHR3:10721390	SSF x Near_LoA	1,694	0,714	FALSE
CHR3	10721393	CHR3:10721393	SSF x Near_LoA	0,613	0,363	FALSE
CHR3	10721394	CHR3:10721394	SSF x Near_LoA	0,773	0,421	FALSE
CHR3	10721397	CHR3:10721397	SSF x Near_LoA	0,724	0,404	FALSE
CHR3	10721422	CHR3:10721422	SSF x Near_LoA	0,367	0,264	FALSE
CHR3	10723626	CHR3:10723626	SSF x Near_LoA	0,194	0,181	FALSE
CHR3	10723656	CHR3:10723656	SSF x Near_LoA	0,149	0,155	FALSE
CHR3	10723662	CHR3:10723662	SSF x Near_LoA	0,581	0,351	FALSE
CHR3	10723667	CHR3:10723667	SSF x Near_LoA	1,244	0,577	FALSE
CHR3	10723691	CHR3:10723691	SSF x Near_LoA	0,915	0,470	FALSE
CHR3	10723694	CHR3:10723694	SSF x Near_LoA	1,221	0,570	FALSE
CHR3	10723696	CHR3:10723696	SSF x Near_LoA	1,581	0,681	FALSE
CHR3	10723745	CHR3:10723745	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	1072894	CHR3:1072894	SSF x Near_LoA	0,197	0,182	FALSE
CHR3	1072907	CHR3:1072907	SSF x Near_LoA	0,010	0,035	FALSE
CHR3	10748737	CHR3:10748737	SSF x Near_LoA	5,017	1,600	FALSE
CHR3	10748791	CHR3:10748791	SSF x Near_LoA	0,518	0,326	FALSE
CHR3	10770830	CHR3:10770830	SSF x Near_LoA	0,582	0,351	FALSE
CHR3	10770839	CHR3:10770839	SSF x Near_LoA	1,064	0,520	FALSE
CHR3	10770864	CHR3:10770864	SSF x Near_LoA	2,031	0,812	FALSE
CHR3	10770870	CHR3:10770870	SSF x Near_LoA	0,455	0,301	FALSE
CHR3	10770897	CHR3:10770897	SSF x Near_LoA	3,408	1,188	FALSE
CHR3	10770907	CHR3:10770907	SSF x Near_LoA	6,401	1,943	TRUE
CHR3	10770909	CHR3:10770909	SSF x Near_LoA	5,775	1,789	FALSE
CHR3	10770942	CHR3:10770942	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	10771933	CHR3:10771933	SSF x Near_LoA	2,540	0,955	FALSE
CHR3	10771957	CHR3:10771957	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	10772022	CHR3:10772022	SSF x Near_LoA	0,311	0,239	FALSE
CHR3	10777647	CHR3:10777647	SSF x Near_LoA	0,601	0,358	FALSE
CHR3	10777818	CHR3:10777818	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	10777913	CHR3:10777913	SSF x Near_LoA	0,576	0,349	FALSE
CHR3	10777937	CHR3:10777937	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	10777947	CHR3:10777947	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	10777966	CHR3:10777966	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	10777968	CHR3:10777968	SSF x Near_LoA	0,281	0,225	FALSE
CHR3	10777988	CHR3:10777988	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	10784665	CHR3:10784665	SSF x Near_LoA	0,162	0,163	FALSE
CHR3	10784711	CHR3:10784711	SSF x Near_LoA	0,282	0,225	FALSE
CHR3	1078930	CHR3:1078930	SSF x Near_LoA	3,601	1,238	FALSE
CHR3	1078937	CHR3:1078937	SSF x Near_LoA	0,495	0,317	FALSE
CHR3	1079074	CHR3:1079074	SSF x Near_LoA	0,439	0,294	FALSE
CHR3	10791095	CHR3:10791095	SSF x Near_LoA	1,486	0,652	FALSE
CHR3	10791096	CHR3:10791096	SSF x Near_LoA	1,737	0,727	FALSE
CHR3	10791108	CHR3:10791108	SSF x Near_LoA	0,054	0,089	FALSE
CHR3	10791129	CHR3:10791129	SSF x Near_LoA	2,084	0,827	FALSE
CHR3	10791145	CHR3:10791145	SSF x Near_LoA	0,323	0,244	FALSE
CHR3	10791162	CHR3:10791162	SSF x Near_LoA	2,936	1,062	FALSE
CHR3	10791279	CHR3:10791279	SSF x Near_LoA	0,505	0,321	FALSE
CHR3	1079860	CHR3:1079860	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	1079969	CHR3:1079969	SSF x Near_LoA	0,121	0,138	FALSE

CHR3	10800025	CHR3:10800025	SSF x Near_LoA	3,624	1,245	FALSE
CHR3	10802667	CHR3:10802667	SSF x Near_LoA	3,348	1,172	FALSE
CHR3	10802675	CHR3:10802675	SSF x Near_LoA	1,045	0,513	FALSE
CHR3	10802685	CHR3:10802685	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	10802708	CHR3:10802708	SSF x Near_LoA	0,397	0,277	FALSE
CHR3	10802717	CHR3:10802717	SSF x Near_LoA	0,296	0,232	FALSE
CHR3	10802724	CHR3:10802724	SSF x Near_LoA	0,228	0,199	FALSE
CHR3	10802733	CHR3:10802733	SSF x Near_LoA	0,767	0,419	FALSE
CHR3	10802738	CHR3:10802738	SSF x Near_LoA	1,589	0,683	FALSE
CHR3	10802769	CHR3:10802769	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	10802771	CHR3:10802771	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	10802797	CHR3:10802797	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	10802811	CHR3:10802811	SSF x Near_LoA	0,288	0,228	FALSE
CHR3	10802862	CHR3:10802862	SSF x Near_LoA	1,630	0,695	FALSE
CHR3	10802924	CHR3:10802924	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	10805753	CHR3:10805753	SSF x Near_LoA	0,241	0,205	FALSE
CHR3	10805765	CHR3:10805765	SSF x Near_LoA	2,724	1,005	FALSE
CHR3	10805853	CHR3:10805853	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	10805877	CHR3:10805877	SSF x Near_LoA	0,437	0,294	FALSE
CHR3	10805878	CHR3:10805878	SSF x Near_LoA	0,519	0,327	FALSE
CHR3	10805896	CHR3:10805896	SSF x Near_LoA	0,214	0,192	FALSE
CHR3	10805907	CHR3:10805907	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	10805921	CHR3:10805921	SSF x Near_LoA	0,909	0,468	FALSE
CHR3	10805922	CHR3:10805922	SSF x Near_LoA	0,591	0,354	FALSE
CHR3	10805938	CHR3:10805938	SSF x Near_LoA	0,459	0,303	FALSE
CHR3	10808423	CHR3:10808423	SSF x Near_LoA	0,291	0,229	FALSE
CHR3	10808579	CHR3:10808579	SSF x Near_LoA	3,062	1,096	FALSE
CHR3	10827198	CHR3:10827198	SSF x Near_LoA	1,557	0,673	FALSE
CHR3	10827228	CHR3:10827228	SSF x Near_LoA	0,895	0,463	FALSE
CHR3	10827303	CHR3:10827303	SSF x Near_LoA	0,421	0,287	FALSE
CHR3	10827314	CHR3:10827314	SSF x Near_LoA	0,235	0,202	FALSE
CHR3	10827319	CHR3:10827319	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	1082733	CHR3:1082733	SSF x Near_LoA	0,058	0,092	FALSE
CHR3	10827335	CHR3:10827335	SSF x Near_LoA	1,906	0,776	FALSE
CHR3	10827394	CHR3:10827394	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	10827395	CHR3:10827395	SSF x Near_LoA	0,507	0,322	FALSE
CHR3	10827471	CHR3:10827471	SSF x Near_LoA	0,919	0,472	FALSE
CHR3	10827519	CHR3:10827519	SSF x Near_LoA	2,283	0,883	FALSE
CHR3	10827523	CHR3:10827523	SSF x Near_LoA	2,136	0,842	FALSE
CHR3	10827533	CHR3:10827533	SSF x Near_LoA	0,455	0,301	FALSE
CHR3	1082763	CHR3:1082763	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	1082764	CHR3:1082764	SSF x Near_LoA	0,351	0,257	FALSE
CHR3	1084139	CHR3:1084139	SSF x Near_LoA	0,199	0,183	FALSE
CHR3	1084153	CHR3:1084153	SSF x Near_LoA	0,521	0,328	FALSE
CHR3	10849448	CHR3:10849448	SSF x Near_LoA	0,079	0,108	FALSE
CHR3	10849463	CHR3:10849463	SSF x Near_LoA	0,410	0,282	FALSE
CHR3	10849532	CHR3:10849532	SSF x Near_LoA	0,295	0,232	FALSE
CHR3	10849757	CHR3:10849757	SSF x Near_LoA	1,205	0,565	FALSE
CHR3	10849767	CHR3:10849767	SSF x Near_LoA	1,105	0,533	FALSE
CHR3	10849773	CHR3:10849773	SSF x Near_LoA	0,007	0,031	FALSE
CHR3	10852673	CHR3:10852673	SSF x Near_LoA	2,163	0,850	FALSE
CHR3	10852692	CHR3:10852692	SSF x Near_LoA	1,808	0,748	FALSE
CHR3	10852696	CHR3:10852696	SSF x Near_LoA	1,923	0,781	FALSE

CHR3	10852708	CHR3:10852708	SSF x Near_LoA	1,799	0,745	FALSE
CHR3	10852717	CHR3:10852717	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	10852718	CHR3:10852718	SSF x Near_LoA	0,973	0,489	FALSE
CHR3	10852748	CHR3:10852748	SSF x Near_LoA	0,087	0,114	FALSE
CHR3	10852852	CHR3:10852852	SSF x Near_LoA	0,717	0,401	FALSE
CHR3	10852863	CHR3:10852863	SSF x Near_LoA	2,554	0,959	FALSE
CHR3	10852874	CHR3:10852874	SSF x Near_LoA	0,480	0,311	FALSE
CHR3	10852888	CHR3:10852888	SSF x Near_LoA	2,145	0,845	FALSE
CHR3	1085404	CHR3:1085404	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	1085421	CHR3:1085421	SSF x Near_LoA	0,294	0,231	FALSE
CHR3	1085423	CHR3:1085423	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	10855779	CHR3:10855779	SSF x Near_LoA	1,176	0,556	FALSE
CHR3	10855854	CHR3:10855854	SSF x Near_LoA	6,097	1,868	TRUE
CHR3	10855860	CHR3:10855860	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	1085672	CHR3:1085672	SSF x Near_LoA	0,561	0,343	FALSE
CHR3	1085682	CHR3:1085682	SSF x Near_LoA	0,730	0,406	FALSE
CHR3	10858539	CHR3:10858539	SSF x Near_LoA	1,621	0,693	FALSE
CHR3	10858710	CHR3:10858710	SSF x Near_LoA	0,656	0,379	FALSE
CHR3	10858719	CHR3:10858719	SSF x Near_LoA	1,041	0,512	FALSE
CHR3	10858764	CHR3:10858764	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	10858771	CHR3:10858771	SSF x Near_LoA	0,076	0,106	FALSE
CHR3	10858793	CHR3:10858793	SSF x Near_LoA	0,193	0,180	FALSE
CHR3	10863958	CHR3:10863958	SSF x Near_LoA	0,403	0,279	FALSE
CHR3	10864053	CHR3:10864053	SSF x Near_LoA	0,676	0,386	FALSE
CHR3	10864066	CHR3:10864066	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	10865472	CHR3:10865472	SSF x Near_LoA	1,030	0,508	FALSE
CHR3	10865547	CHR3:10865547	SSF x Near_LoA	3,611	1,241	FALSE
CHR3	10865643	CHR3:10865643	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	10865705	CHR3:10865705	SSF x Near_LoA	0,135	0,147	FALSE
CHR3	10868006	CHR3:10868006	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	10869122	CHR3:10869122	SSF x Near_LoA	2,360	0,905	FALSE
CHR3	10869136	CHR3:10869136	SSF x Near_LoA	0,142	0,151	FALSE
CHR3	10869137	CHR3:10869137	SSF x Near_LoA	0,585	0,352	FALSE
CHR3	10870827	CHR3:10870827	SSF x Near_LoA	1,954	0,790	FALSE
CHR3	10870853	CHR3:10870853	SSF x Near_LoA	1,176	0,556	FALSE
CHR3	10870887	CHR3:10870887	SSF x Near_LoA	0,304	0,236	FALSE
CHR3	10870889	CHR3:10870889	SSF x Near_LoA	0,500	0,319	FALSE
CHR3	10870890	CHR3:10870890	SSF x Near_LoA	0,272	0,221	FALSE
CHR3	10871142	CHR3:10871142	SSF x Near_LoA	2,334	0,898	FALSE
CHR3	10872693	CHR3:10872693	SSF x Near_LoA	1,002	0,499	FALSE
CHR3	10872715	CHR3:10872715	SSF x Near_LoA	0,070	0,102	FALSE
CHR3	10872829	CHR3:10872829	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	10872929	CHR3:10872929	SSF x Near_LoA	1,616	0,691	FALSE
CHR3	10873000	CHR3:10873000	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	10877537	CHR3:10877537	SSF x Near_LoA	0,620	0,366	FALSE
CHR3	10877662	CHR3:10877662	SSF x Near_LoA	0,296	0,232	FALSE
CHR3	10877696	CHR3:10877696	SSF x Near_LoA	4,394	1,443	FALSE
CHR3	10878723	CHR3:10878723	SSF x Near_LoA	1,754	0,732	FALSE
CHR3	10878855	CHR3:10878855	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	10878891	CHR3:10878891	SSF x Near_LoA	0,214	0,191	FALSE
CHR3	10879706	CHR3:10879706	SSF x Near_LoA	1,910	0,777	FALSE
CHR3	10879732	CHR3:10879732	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	10879902	CHR3:10879902	SSF x Near_LoA	3,150	1,120	FALSE

CHR3	10879904	CHR3:10879904	SSF x Near_LoA	0,497	0,318	FALSE
CHR3	10879965	CHR3:10879965	SSF x Near_LoA	0,631	0,370	FALSE
CHR3	10879968	CHR3:10879968	SSF x Near_LoA	0,316	0,241	FALSE
CHR3	10879997	CHR3:10879997	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	10897423	CHR3:10897423	SSF x Near_LoA	3,916	1,320	FALSE
CHR3	10903536	CHR3:10903536	SSF x Near_LoA	0,634	0,371	FALSE
CHR3	10906453	CHR3:10906453	SSF x Near_LoA	1,480	0,650	FALSE
CHR3	10906468	CHR3:10906468	SSF x Near_LoA	0,009	0,033	FALSE
CHR3	10906469	CHR3:10906469	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	10906483	CHR3:10906483	SSF x Near_LoA	1,983	0,798	FALSE
CHR3	10906493	CHR3:10906493	SSF x Near_LoA	0,304	0,235	FALSE
CHR3	10906525	CHR3:10906525	SSF x Near_LoA	1,032	0,509	FALSE
CHR3	10906538	CHR3:10906538	SSF x Near_LoA	0,629	0,369	FALSE
CHR3	10906575	CHR3:10906575	SSF x Near_LoA	3,253	1,147	FALSE
CHR3	10906608	CHR3:10906608	SSF x Near_LoA	0,083	0,112	FALSE
CHR3	10906615	CHR3:10906615	SSF x Near_LoA	2,686	0,995	FALSE
CHR3	10906664	CHR3:10906664	SSF x Near_LoA	0,879	0,458	FALSE
CHR3	10906687	CHR3:10906687	SSF x Near_LoA	3,283	1,155	FALSE
CHR3	10913138	CHR3:10913138	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	10913171	CHR3:10913171	SSF x Near_LoA	0,248	0,209	FALSE
CHR3	10913224	CHR3:10913224	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	10913230	CHR3:10913230	SSF x Near_LoA	0,254	0,212	FALSE
CHR3	10913240	CHR3:10913240	SSF x Near_LoA	0,901	0,465	FALSE
CHR3	10913367	CHR3:10913367	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	10925806	CHR3:10925806	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	10925829	CHR3:10925829	SSF x Near_LoA	0,715	0,400	FALSE
CHR3	10925932	CHR3:10925932	SSF x Near_LoA	1,000	0,498	FALSE
CHR3	10925934	CHR3:10925934	SSF x Near_LoA	1,214	0,568	FALSE
CHR3	10926009	CHR3:10926009	SSF x Near_LoA	0,584	0,352	FALSE
CHR3	10926087	CHR3:10926087	SSF x Near_LoA	3,476	1,206	FALSE
CHR3	10926202	CHR3:10926202	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	10943896	CHR3:10943896	SSF x Near_LoA	0,496	0,318	FALSE
CHR3	10956484	CHR3:10956484	SSF x Near_LoA	4,375	1,438	FALSE
CHR3	10956532	CHR3:10956532	SSF x Near_LoA	3,398	1,185	FALSE
CHR3	10956533	CHR3:10956533	SSF x Near_LoA	1,518	0,662	FALSE
CHR3	10956543	CHR3:10956543	SSF x Near_LoA	1,001	0,499	FALSE
CHR3	10980868	CHR3:10980868	SSF x Near_LoA	0,673	0,385	FALSE
CHR3	10980877	CHR3:10980877	SSF x Near_LoA	0,430	0,291	FALSE
CHR3	10980937	CHR3:10980937	SSF x Near_LoA	0,535	0,333	FALSE
CHR3	10980964	CHR3:10980964	SSF x Near_LoA	1,080	0,525	FALSE
CHR3	10981033	CHR3:10981033	SSF x Near_LoA	0,066	0,098	FALSE
CHR3	10981093	CHR3:10981093	SSF x Near_LoA	2,644	0,983	FALSE
CHR3	10987428	CHR3:10987428	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	10987460	CHR3:10987460	SSF x Near_LoA	0,354	0,258	FALSE
CHR3	10987470	CHR3:10987470	SSF x Near_LoA	0,033	0,067	FALSE
CHR3	10987737	CHR3:10987737	SSF x Near_LoA	1,188	0,560	FALSE
CHR3	10999382	CHR3:10999382	SSF x Near_LoA	0,590	0,354	FALSE
CHR3	10999470	CHR3:10999470	SSF x Near_LoA	2,700	0,998	FALSE
CHR3	10999502	CHR3:10999502	SSF x Near_LoA	0,896	0,464	FALSE
CHR3	10999537	CHR3:10999537	SSF x Near_LoA	0,689	0,391	FALSE
CHR3	10999565	CHR3:10999565	SSF x Near_LoA	0,803	0,432	FALSE
CHR3	10999590	CHR3:10999590	SSF x Near_LoA	0,252	0,211	FALSE
CHR3	11006433	CHR3:11006433	SSF x Near_LoA	0,146	0,153	FALSE

CHR3	11010629	CHR3:11010629	SSF x Near_LoA	0,454	0,301	FALSE
CHR3	1102041	CHR3:1102041	SSF x Near_LoA	0,604	0,360	FALSE
CHR3	1102059	CHR3:1102059	SSF x Near_LoA	0,563	0,344	FALSE
CHR3	1102071	CHR3:1102071	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	1102109	CHR3:1102109	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	1102136	CHR3:1102136	SSF x Near_LoA	0,931	0,475	FALSE
CHR3	1102142	CHR3:1102142	SSF x Near_LoA	4,337	1,428	FALSE
CHR3	1102163	CHR3:1102163	SSF x Near_LoA	2,166	0,851	FALSE
CHR3	1102177	CHR3:1102177	SSF x Near_LoA	0,440	0,295	FALSE
CHR3	1102188	CHR3:1102188	SSF x Near_LoA	0,160	0,162	FALSE
CHR3	1102200	CHR3:1102200	SSF x Near_LoA	0,079	0,109	FALSE
CHR3	11024804	CHR3:11024804	SSF x Near_LoA	0,944	0,480	FALSE
CHR3	11024807	CHR3:11024807	SSF x Near_LoA	0,813	0,435	FALSE
CHR3	11024816	CHR3:11024816	SSF x Near_LoA	1,417	0,631	FALSE
CHR3	11024817	CHR3:11024817	SSF x Near_LoA	2,025	0,810	FALSE
CHR3	11024820	CHR3:11024820	SSF x Near_LoA	1,241	0,576	FALSE
CHR3	11024854	CHR3:11024854	SSF x Near_LoA	0,462	0,304	FALSE
CHR3	11024879	CHR3:11024879	SSF x Near_LoA	0,999	0,498	FALSE
CHR3	11024887	CHR3:11024887	SSF x Near_LoA	0,394	0,276	FALSE
CHR3	11024895	CHR3:11024895	SSF x Near_LoA	1,383	0,621	FALSE
CHR3	11024908	CHR3:11024908	SSF x Near_LoA	0,193	0,180	FALSE
CHR3	11024911	CHR3:11024911	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	11024914	CHR3:11024914	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	11024917	CHR3:11024917	SSF x Near_LoA	0,108	0,130	FALSE
CHR3	11024931	CHR3:11024931	SSF x Near_LoA	1,061	0,519	FALSE
CHR3	11025154	CHR3:11025154	SSF x Near_LoA	1,105	0,533	FALSE
CHR3	1104605	CHR3:1104605	SSF x Near_LoA	0,182	0,174	FALSE
CHR3	1104637	CHR3:1104637	SSF x Near_LoA	0,776	0,422	FALSE
CHR3	1104666	CHR3:1104666	SSF x Near_LoA	0,848	0,447	FALSE
CHR3	1104792	CHR3:1104792	SSF x Near_LoA	1,099	0,531	FALSE
CHR3	11051882	CHR3:11051882	SSF x Near_LoA	0,433	0,292	FALSE
CHR3	11052003	CHR3:11052003	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	1105654	CHR3:1105654	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	1105656	CHR3:1105656	SSF x Near_LoA	1,256	0,581	FALSE
CHR3	1105669	CHR3:1105669	SSF x Near_LoA	3,773	1,283	FALSE
CHR3	11058816	CHR3:11058816	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	11059001	CHR3:11059001	SSF x Near_LoA	1,521	0,663	FALSE
CHR3	11059103	CHR3:11059103	SSF x Near_LoA	0,247	0,208	FALSE
CHR3	11059807	CHR3:11059807	SSF x Near_LoA	1,062	0,519	FALSE
CHR3	11059925	CHR3:11059925	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	11059940	CHR3:11059940	SSF x Near_LoA	4,351	1,432	FALSE
CHR3	11059943	CHR3:11059943	SSF x Near_LoA	1,319	0,601	FALSE
CHR3	11059953	CHR3:11059953	SSF x Near_LoA	1,290	0,592	FALSE
CHR3	11060003	CHR3:11060003	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	11060021	CHR3:11060021	SSF x Near_LoA	0,776	0,422	FALSE
CHR3	11060022	CHR3:11060022	SSF x Near_LoA	0,799	0,430	FALSE
CHR3	11060043	CHR3:11060043	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	11060064	CHR3:11060064	SSF x Near_LoA	2,689	0,995	FALSE
CHR3	11074113	CHR3:11074113	SSF x Near_LoA	2,217	0,865	FALSE
CHR3	11074121	CHR3:11074121	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	11074183	CHR3:11074183	SSF x Near_LoA	0,401	0,278	FALSE
CHR3	11074451	CHR3:11074451	SSF x Near_LoA	6,257	1,908	TRUE
CHR3	11085686	CHR3:11085686	SSF x Near_LoA	0,000	0,003	FALSE

CHR3	11089517	CHR3:11089517	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	11089523	CHR3:11089523	SSF x Near_LoA	1,080	0,525	FALSE
CHR3	11089524	CHR3:11089524	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	11089555	CHR3:11089555	SSF x Near_LoA	1,442	0,639	FALSE
CHR3	11089570	CHR3:11089570	SSF x Near_LoA	0,095	0,120	FALSE
CHR3	11089666	CHR3:11089666	SSF x Near_LoA	1,565	0,676	FALSE
CHR3	11089721	CHR3:11089721	SSF x Near_LoA	0,802	0,431	FALSE
CHR3	11092999	CHR3:11092999	SSF x Near_LoA	6,095	1,868	TRUE
CHR3	11093002	CHR3:11093002	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	11093003	CHR3:11093003	SSF x Near_LoA	5,894	1,818	FALSE
CHR3	11094128	CHR3:11094128	SSF x Near_LoA	0,148	0,154	FALSE
CHR3	11094174	CHR3:11094174	SSF x Near_LoA	2,887	1,049	FALSE
CHR3	11098183	CHR3:11098183	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	11098210	CHR3:11098210	SSF x Near_LoA	0,192	0,180	FALSE
CHR3	11098237	CHR3:11098237	SSF x Near_LoA	0,414	0,284	FALSE
CHR3	11098266	CHR3:11098266	SSF x Near_LoA	0,374	0,267	FALSE
CHR3	11098324	CHR3:11098324	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	11098403	CHR3:11098403	SSF x Near_LoA	1,815	0,750	FALSE
CHR3	11098406	CHR3:11098406	SSF x Near_LoA	1,725	0,723	FALSE
CHR3	11098407	CHR3:11098407	SSF x Near_LoA	3,618	1,243	FALSE
CHR3	11098439	CHR3:11098439	SSF x Near_LoA	2,530	0,952	FALSE
CHR3	11098492	CHR3:11098492	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	11100041	CHR3:11100041	SSF x Near_LoA	0,428	0,290	FALSE
CHR3	11100157	CHR3:11100157	SSF x Near_LoA	0,939	0,478	FALSE
CHR3	11100177	CHR3:11100177	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	11100199	CHR3:11100199	SSF x Near_LoA	0,340	0,252	FALSE
CHR3	11100268	CHR3:11100268	SSF x Near_LoA	0,679	0,387	FALSE
CHR3	1110097	CHR3:1110097	SSF x Near_LoA	0,699	0,394	FALSE
CHR3	1110129	CHR3:1110129	SSF x Near_LoA	1,600	0,686	FALSE
CHR3	1110130	CHR3:1110130	SSF x Near_LoA	0,278	0,223	FALSE
CHR3	1110168	CHR3:1110168	SSF x Near_LoA	0,177	0,171	FALSE
CHR3	11102819	CHR3:11102819	SSF x Near_LoA	5,922	1,825	FALSE
CHR3	11102839	CHR3:11102839	SSF x Near_LoA	0,594	0,356	FALSE
CHR3	11102862	CHR3:11102862	SSF x Near_LoA	0,153	0,157	FALSE
CHR3	11102863	CHR3:11102863	SSF x Near_LoA	0,252	0,211	FALSE
CHR3	11103618	CHR3:11103618	SSF x Near_LoA	0,880	0,458	FALSE
CHR3	11103641	CHR3:11103641	SSF x Near_LoA	0,226	0,197	FALSE
CHR3	11103660	CHR3:11103660	SSF x Near_LoA	1,844	0,758	FALSE
CHR3	11103691	CHR3:11103691	SSF x Near_LoA	9,181	2,612	TRUE
CHR3	11103715	CHR3:11103715	SSF x Near_LoA	1,027	0,507	FALSE
CHR3	11104336	CHR3:11104336	SSF x Near_LoA	0,025	0,059	FALSE
CHR3	11104391	CHR3:11104391	SSF x Near_LoA	1,341	0,607	FALSE
CHR3	11104395	CHR3:11104395	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	11108955	CHR3:11108955	SSF x Near_LoA	5,437	1,705	FALSE
CHR3	11108981	CHR3:11108981	SSF x Near_LoA	0,436	0,293	FALSE
CHR3	11109018	CHR3:11109018	SSF x Near_LoA	0,668	0,383	FALSE
CHR3	11109050	CHR3:11109050	SSF x Near_LoA	1,245	0,578	FALSE
CHR3	11109088	CHR3:11109088	SSF x Near_LoA	3,188	1,130	FALSE
CHR3	11109131	CHR3:11109131	SSF x Near_LoA	0,449	0,299	FALSE
CHR3	11109134	CHR3:11109134	SSF x Near_LoA	0,421	0,287	FALSE
CHR3	11117353	CHR3:11117353	SSF x Near_LoA	1,398	0,625	FALSE
CHR3	11117526	CHR3:11117526	SSF x Near_LoA	3,115	1,110	FALSE
CHR3	11118720	CHR3:11118720	SSF x Near_LoA	0,001	0,008	FALSE

CHR3	11118765	CHR3:11118765	SSF x Near_LoA	0,922	0,473	FALSE
CHR3	11118766	CHR3:11118766	SSF x Near_LoA	1,463	0,645	FALSE
CHR3	11118788	CHR3:11118788	SSF x Near_LoA	0,644	0,374	FALSE
CHR3	11118868	CHR3:11118868	SSF x Near_LoA	0,313	0,239	FALSE
CHR3	11118948	CHR3:11118948	SSF x Near_LoA	1,667	0,706	FALSE
CHR3	11118979	CHR3:11118979	SSF x Near_LoA	1,655	0,703	FALSE
CHR3	1111960	CHR3:1111960	SSF x Near_LoA	0,586	0,353	FALSE
CHR3	1112013	CHR3:1112013	SSF x Near_LoA	0,720	0,402	FALSE
CHR3	1112028	CHR3:1112028	SSF x Near_LoA	2,123	0,838	FALSE
CHR3	1112029	CHR3:1112029	SSF x Near_LoA	0,170	0,167	FALSE
CHR3	1112055	CHR3:1112055	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	1112065	CHR3:1112065	SSF x Near_LoA	1,569	0,677	FALSE
CHR3	1112071	CHR3:1112071	SSF x Near_LoA	0,219	0,194	FALSE
CHR3	1112091	CHR3:1112091	SSF x Near_LoA	3,034	1,089	FALSE
CHR3	1112092	CHR3:1112092	SSF x Near_LoA	1,985	0,799	FALSE
CHR3	1112140	CHR3:1112140	SSF x Near_LoA	1,903	0,775	FALSE
CHR3	1112191	CHR3:1112191	SSF x Near_LoA	0,172	0,169	FALSE
CHR3	11127016	CHR3:11127016	SSF x Near_LoA	4,777	1,540	FALSE
CHR3	11127223	CHR3:11127223	SSF x Near_LoA	0,589	0,354	FALSE
CHR3	11127304	CHR3:11127304	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	11128813	CHR3:11128813	SSF x Near_LoA	1,084	0,526	FALSE
CHR3	11128815	CHR3:11128815	SSF x Near_LoA	0,973	0,490	FALSE
CHR3	11128817	CHR3:11128817	SSF x Near_LoA	0,466	0,306	FALSE
CHR3	11128891	CHR3:11128891	SSF x Near_LoA	0,130	0,144	FALSE
CHR3	11130079	CHR3:11130079	SSF x Near_LoA	1,100	0,531	FALSE
CHR3	11130085	CHR3:11130085	SSF x Near_LoA	0,610	0,362	FALSE
CHR3	11130392	CHR3:11130392	SSF x Near_LoA	0,703	0,396	FALSE
CHR3	11130438	CHR3:11130438	SSF x Near_LoA	2,978	1,074	FALSE
CHR3	11130486	CHR3:11130486	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	11138090	CHR3:11138090	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	11138243	CHR3:11138243	SSF x Near_LoA	0,243	0,206	FALSE
CHR3	11139950	CHR3:11139950	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	11139958	CHR3:11139958	SSF x Near_LoA	0,179	0,172	FALSE
CHR3	11139986	CHR3:11139986	SSF x Near_LoA	0,946	0,480	FALSE
CHR3	11140054	CHR3:11140054	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	11140203	CHR3:11140203	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	1114224	CHR3:1114224	SSF x Near_LoA	2,228	0,868	FALSE
CHR3	11142317	CHR3:11142317	SSF x Near_LoA	2,834	1,035	FALSE
CHR3	11142318	CHR3:11142318	SSF x Near_LoA	2,084	0,827	FALSE
CHR3	11142323	CHR3:11142323	SSF x Near_LoA	0,145	0,153	FALSE
CHR3	11142382	CHR3:11142382	SSF x Near_LoA	1,137	0,543	FALSE
CHR3	11142387	CHR3:11142387	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	11142453	CHR3:11142453	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	11142515	CHR3:11142515	SSF x Near_LoA	3,840	1,301	FALSE
CHR3	1114415	CHR3:1114415	SSF x Near_LoA	1,639	0,698	FALSE
CHR3	1114423	CHR3:1114423	SSF x Near_LoA	0,641	0,373	FALSE
CHR3	11149252	CHR3:11149252	SSF x Near_LoA	3,029	1,087	FALSE
CHR3	11149317	CHR3:11149317	SSF x Near_LoA	0,190	0,178	FALSE
CHR3	11152250	CHR3:11152250	SSF x Near_LoA	0,550	0,339	FALSE
CHR3	11152253	CHR3:11152253	SSF x Near_LoA	0,558	0,342	FALSE
CHR3	11153388	CHR3:11153388	SSF x Near_LoA	1,194	0,561	FALSE
CHR3	11153431	CHR3:11153431	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	11153436	CHR3:11153436	SSF x Near_LoA	1,262	0,583	FALSE

CHR3	11153447	CHR3:11153447	SSF x Near_LoA	6,244	1,904	TRUE
CHR3	11153456	CHR3:11153456	SSF x Near_LoA	4,234	1,402	FALSE
CHR3	11153476	CHR3:11153476	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	11153477	CHR3:11153477	SSF x Near_LoA	2,814	1,029	FALSE
CHR3	11176918	CHR3:11176918	SSF x Near_LoA	0,583	0,351	FALSE
CHR3	11176919	CHR3:11176919	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	11176922	CHR3:11176922	SSF x Near_LoA	0,396	0,276	FALSE
CHR3	11176925	CHR3:11176925	SSF x Near_LoA	0,451	0,300	FALSE
CHR3	11179019	CHR3:11179019	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	11179139	CHR3:11179139	SSF x Near_LoA	0,511	0,324	FALSE
CHR3	11179140	CHR3:11179140	SSF x Near_LoA	0,226	0,197	FALSE
CHR3	11184972	CHR3:11184972	SSF x Near_LoA	0,305	0,236	FALSE
CHR3	11186326	CHR3:11186326	SSF x Near_LoA	1,442	0,639	FALSE
CHR3	11186490	CHR3:11186490	SSF x Near_LoA	1,932	0,784	FALSE
CHR3	11186502	CHR3:11186502	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	11186529	CHR3:11186529	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	11186555	CHR3:11186555	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	1118758	CHR3:1118758	SSF x Near_LoA	0,136	0,148	FALSE
CHR3	1118767	CHR3:1118767	SSF x Near_LoA	0,405	0,280	FALSE
CHR3	1118801	CHR3:1118801	SSF x Near_LoA	3,854	1,304	FALSE
CHR3	1118806	CHR3:1118806	SSF x Near_LoA	1,750	0,731	FALSE
CHR3	1118815	CHR3:1118815	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	1118907	CHR3:1118907	SSF x Near_LoA	5,930	1,827	FALSE
CHR3	1118949	CHR3:1118949	SSF x Near_LoA	0,689	0,391	FALSE
CHR3	1118995	CHR3:1118995	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	1119009	CHR3:1119009	SSF x Near_LoA	0,900	0,465	FALSE
CHR3	1119035	CHR3:1119035	SSF x Near_LoA	0,107	0,129	FALSE
CHR3	1119076	CHR3:1119076	SSF x Near_LoA	0,200	0,184	FALSE
CHR3	11197309	CHR3:11197309	SSF x Near_LoA	1,452	0,642	FALSE
CHR3	11197310	CHR3:11197310	SSF x Near_LoA	0,267	0,218	FALSE
CHR3	11197366	CHR3:11197366	SSF x Near_LoA	0,666	0,382	FALSE
CHR3	11197625	CHR3:11197625	SSF x Near_LoA	12,636	3,422	TRUE
CHR3	11197627	CHR3:11197627	SSF x Near_LoA	13,399	3,599	TRUE
CHR3	11197782	CHR3:11197782	SSF x Near_LoA	2,982	1,075	FALSE
CHR3	11203453	CHR3:11203453	SSF x Near_LoA	1,926	0,782	FALSE
CHR3	11203475	CHR3:11203475	SSF x Near_LoA	1,520	0,662	FALSE
CHR3	11203737	CHR3:11203737	SSF x Near_LoA	0,554	0,340	FALSE
CHR3	11203738	CHR3:11203738	SSF x Near_LoA	0,526	0,329	FALSE
CHR3	11203750	CHR3:11203750	SSF x Near_LoA	0,070	0,102	FALSE
CHR3	11203760	CHR3:11203760	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	11203772	CHR3:11203772	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	11220573	CHR3:11220573	SSF x Near_LoA	0,735	0,407	FALSE
CHR3	11233510	CHR3:11233510	SSF x Near_LoA	0,378	0,268	FALSE
CHR3	11233678	CHR3:11233678	SSF x Near_LoA	0,424	0,288	FALSE
CHR3	11243067	CHR3:11243067	SSF x Near_LoA	0,471	0,308	FALSE
CHR3	11256910	CHR3:11256910	SSF x Near_LoA	3,483	1,208	FALSE
CHR3	11256933	CHR3:11256933	SSF x Near_LoA	3,869	1,308	FALSE
CHR3	11256935	CHR3:11256935	SSF x Near_LoA	0,830	0,441	FALSE
CHR3	11256983	CHR3:11256983	SSF x Near_LoA	0,230	0,200	FALSE
CHR3	11257003	CHR3:11257003	SSF x Near_LoA	1,087	0,527	FALSE
CHR3	1125801	CHR3:1125801	SSF x Near_LoA	3,582	1,233	FALSE
CHR3	1125805	CHR3:1125805	SSF x Near_LoA	1,263	0,583	FALSE
CHR3	1125817	CHR3:1125817	SSF x Near_LoA	0,145	0,153	FALSE

CHR3	1125866	CHR3:1125866	SSF x Near_LoA	0,987	0,494	FALSE
CHR3	1125903	CHR3:1125903	SSF x Near_LoA	1,066	0,520	FALSE
CHR3	1125911	CHR3:1125911	SSF x Near_LoA	0,573	0,348	FALSE
CHR3	1125926	CHR3:1125926	SSF x Near_LoA	1,410	0,629	FALSE
CHR3	1125929	CHR3:1125929	SSF x Near_LoA	1,368	0,616	FALSE
CHR3	1125979	CHR3:1125979	SSF x Near_LoA	3,549	1,225	FALSE
CHR3	11262506	CHR3:11262506	SSF x Near_LoA	0,024	0,058	FALSE
CHR3	11262516	CHR3:11262516	SSF x Near_LoA	0,333	0,249	FALSE
CHR3	11268477	CHR3:11268477	SSF x Near_LoA	0,922	0,472	FALSE
CHR3	11268534	CHR3:11268534	SSF x Near_LoA	1,154	0,549	FALSE
CHR3	11268559	CHR3:11268559	SSF x Near_LoA	1,964	0,793	FALSE
CHR3	11268690	CHR3:11268690	SSF x Near_LoA	0,797	0,429	FALSE
CHR3	11268730	CHR3:11268730	SSF x Near_LoA	0,163	0,163	FALSE
CHR3	11268753	CHR3:11268753	SSF x Near_LoA	0,502	0,320	FALSE
CHR3	11268763	CHR3:11268763	SSF x Near_LoA	3,153	1,120	FALSE
CHR3	11268771	CHR3:11268771	SSF x Near_LoA	1,250	0,579	FALSE
CHR3	11268782	CHR3:11268782	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	11268794	CHR3:11268794	SSF x Near_LoA	1,022	0,506	FALSE
CHR3	11273911	CHR3:11273911	SSF x Near_LoA	0,021	0,054	FALSE
CHR3	11274080	CHR3:11274080	SSF x Near_LoA	1,972	0,795	FALSE
CHR3	11275685	CHR3:11275685	SSF x Near_LoA	0,163	0,163	FALSE
CHR3	11275728	CHR3:11275728	SSF x Near_LoA	0,231	0,200	FALSE
CHR3	11275775	CHR3:11275775	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	11275777	CHR3:11275777	SSF x Near_LoA	0,108	0,130	FALSE
CHR3	11275781	CHR3:11275781	SSF x Near_LoA	0,353	0,258	FALSE
CHR3	11275784	CHR3:11275784	SSF x Near_LoA	0,456	0,301	FALSE
CHR3	11275814	CHR3:11275814	SSF x Near_LoA	0,039	0,073	FALSE
CHR3	11275829	CHR3:11275829	SSF x Near_LoA	0,145	0,153	FALSE
CHR3	11275882	CHR3:11275882	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	11275908	CHR3:11275908	SSF x Near_LoA	0,217	0,193	FALSE
CHR3	11275937	CHR3:11275937	SSF x Near_LoA	0,060	0,094	FALSE
CHR3	11295349	CHR3:11295349	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	11295453	CHR3:11295453	SSF x Near_LoA	0,148	0,155	FALSE
CHR3	11295556	CHR3:11295556	SSF x Near_LoA	2,735	1,008	FALSE
CHR3	11295570	CHR3:11295570	SSF x Near_LoA	2,228	0,868	FALSE
CHR3	11295605	CHR3:11295605	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	11295618	CHR3:11295618	SSF x Near_LoA	0,293	0,230	FALSE
CHR3	11295675	CHR3:11295675	SSF x Near_LoA	0,883	0,459	FALSE
CHR3	11295679	CHR3:11295679	SSF x Near_LoA	1,878	0,768	FALSE
CHR3	11299409	CHR3:11299409	SSF x Near_LoA	0,447	0,298	FALSE
CHR3	11301828	CHR3:11301828	SSF x Near_LoA	0,169	0,167	FALSE
CHR3	11301970	CHR3:11301970	SSF x Near_LoA	0,475	0,309	FALSE
CHR3	11302058	CHR3:11302058	SSF x Near_LoA	4,137	1,377	FALSE
CHR3	11312955	CHR3:11312955	SSF x Near_LoA	0,498	0,318	FALSE
CHR3	11325093	CHR3:11325093	SSF x Near_LoA	4,431	1,452	FALSE
CHR3	11345818	CHR3:11345818	SSF x Near_LoA	0,354	0,258	FALSE
CHR3	11345854	CHR3:11345854	SSF x Near_LoA	0,801	0,431	FALSE
CHR3	11345860	CHR3:11345860	SSF x Near_LoA	0,363	0,262	FALSE
CHR3	11345923	CHR3:11345923	SSF x Near_LoA	0,706	0,397	FALSE
CHR3	11347522	CHR3:11347522	SSF x Near_LoA	1,452	0,642	FALSE
CHR3	11347523	CHR3:11347523	SSF x Near_LoA	0,745	0,411	FALSE
CHR3	11347541	CHR3:11347541	SSF x Near_LoA	0,969	0,488	FALSE
CHR3	11360790	CHR3:11360790	SSF x Near_LoA	0,011	0,037	FALSE

CHR3	11360829	CHR3:11360829	SSF x Near_LoA	3,620	1,243	FALSE
CHR3	11360943	CHR3:11360943	SSF x Near_LoA	1,123	0,539	FALSE
CHR3	11361814	CHR3:11361814	SSF x Near_LoA	0,756	0,415	FALSE
CHR3	11361966	CHR3:11361966	SSF x Near_LoA	2,240	0,871	FALSE
CHR3	11361993	CHR3:11361993	SSF x Near_LoA	0,477	0,310	FALSE
CHR3	11362030	CHR3:11362030	SSF x Near_LoA	2,464	0,934	FALSE
CHR3	11363981	CHR3:11363981	SSF x Near_LoA	0,366	0,264	FALSE
CHR3	11363988	CHR3:11363988	SSF x Near_LoA	0,014	0,042	FALSE
CHR3	11364023	CHR3:11364023	SSF x Near_LoA	0,238	0,204	FALSE
CHR3	11364097	CHR3:11364097	SSF x Near_LoA	3,718	1,269	FALSE
CHR3	11365755	CHR3:11365755	SSF x Near_LoA	0,449	0,299	FALSE
CHR3	11365934	CHR3:11365934	SSF x Near_LoA	1,326	0,603	FALSE
CHR3	11366007	CHR3:11366007	SSF x Near_LoA	0,079	0,108	FALSE
CHR3	11370491	CHR3:11370491	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	11388811	CHR3:11388811	SSF x Near_LoA	0,183	0,175	FALSE
CHR3	11388870	CHR3:11388870	SSF x Near_LoA	1,605	0,688	FALSE
CHR3	11388946	CHR3:11388946	SSF x Near_LoA	1,599	0,686	FALSE
CHR3	113900	CHR3:113900	SSF x Near_LoA	1,050	0,515	FALSE
CHR3	11392826	CHR3:11392826	SSF x Near_LoA	1,194	0,561	FALSE
CHR3	11392933	CHR3:11392933	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	11393072	CHR3:11393072	SSF x Near_LoA	0,365	0,263	FALSE
CHR3	11394339	CHR3:11394339	SSF x Near_LoA	0,111	0,131	FALSE
CHR3	11394399	CHR3:11394399	SSF x Near_LoA	1,218	0,569	FALSE
CHR3	11394554	CHR3:11394554	SSF x Near_LoA	0,008	0,031	FALSE
CHR3	11394557	CHR3:11394557	SSF x Near_LoA	1,836	0,756	FALSE
CHR3	11394569	CHR3:11394569	SSF x Near_LoA	0,966	0,487	FALSE
CHR3	11397118	CHR3:11397118	SSF x Near_LoA	1,237	0,575	FALSE
CHR3	11397139	CHR3:11397139	SSF x Near_LoA	1,983	0,798	FALSE
CHR3	11397299	CHR3:11397299	SSF x Near_LoA	0,075	0,106	FALSE
CHR3	11416232	CHR3:11416232	SSF x Near_LoA	1,667	0,706	FALSE
CHR3	11416240	CHR3:11416240	SSF x Near_LoA	4,366	1,436	FALSE
CHR3	11416270	CHR3:11416270	SSF x Near_LoA	1,824	0,752	FALSE
CHR3	11416273	CHR3:11416273	SSF x Near_LoA	1,279	0,588	FALSE
CHR3	11416299	CHR3:11416299	SSF x Near_LoA	1,266	0,584	FALSE
CHR3	11440307	CHR3:11440307	SSF x Near_LoA	3,630	1,246	FALSE
CHR3	11440434	CHR3:11440434	SSF x Near_LoA	3,512	1,215	FALSE
CHR3	11440471	CHR3:11440471	SSF x Near_LoA	0,194	0,181	FALSE
CHR3	11440483	CHR3:11440483	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	11440517	CHR3:11440517	SSF x Near_LoA	1,031	0,509	FALSE
CHR3	11440581	CHR3:11440581	SSF x Near_LoA	1,229	0,572	FALSE
CHR3	11440582	CHR3:11440582	SSF x Near_LoA	3,805	1,292	FALSE
CHR3	11443524	CHR3:11443524	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	11444515	CHR3:11444515	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	11444687	CHR3:11444687	SSF x Near_LoA	0,084	0,112	FALSE
CHR3	11444795	CHR3:11444795	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	11448541	CHR3:11448541	SSF x Near_LoA	1,773	0,737	FALSE
CHR3	11448565	CHR3:11448565	SSF x Near_LoA	0,975	0,490	FALSE
CHR3	11448669	CHR3:11448669	SSF x Near_LoA	0,509	0,323	FALSE
CHR3	11448690	CHR3:11448690	SSF x Near_LoA	0,622	0,366	FALSE
CHR3	11448694	CHR3:11448694	SSF x Near_LoA	1,666	0,706	FALSE
CHR3	11448700	CHR3:11448700	SSF x Near_LoA	0,353	0,258	FALSE
CHR3	11448708	CHR3:11448708	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	11448720	CHR3:11448720	SSF x Near_LoA	0,111	0,131	FALSE

CHR3	11448721	CHR3:11448721	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	11448732	CHR3:11448732	SSF x Near_LoA	0,289	0,228	FALSE
CHR3	11448765	CHR3:11448765	SSF x Near_LoA	0,567	0,345	FALSE
CHR3	11449881	CHR3:11449881	SSF x Near_LoA	0,278	0,223	FALSE
CHR3	11449887	CHR3:11449887	SSF x Near_LoA	0,033	0,067	FALSE
CHR3	11450526	CHR3:11450526	SSF x Near_LoA	0,050	0,085	FALSE
CHR3	11450535	CHR3:11450535	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	11450661	CHR3:11450661	SSF x Near_LoA	0,136	0,148	FALSE
CHR3	1146400	CHR3:1146400	SSF x Near_LoA	2,648	0,984	FALSE
CHR3	11468601	CHR3:11468601	SSF x Near_LoA	0,214	0,191	FALSE
CHR3	11468612	CHR3:11468612	SSF x Near_LoA	0,747	0,412	FALSE
CHR3	11468623	CHR3:11468623	SSF x Near_LoA	1,805	0,747	FALSE
CHR3	11468671	CHR3:11468671	SSF x Near_LoA	0,058	0,091	FALSE
CHR3	11468685	CHR3:11468685	SSF x Near_LoA	0,233	0,201	FALSE
CHR3	11468705	CHR3:11468705	SSF x Near_LoA	4,344	1,430	FALSE
CHR3	11468707	CHR3:11468707	SSF x Near_LoA	3,196	1,132	FALSE
CHR3	11468725	CHR3:11468725	SSF x Near_LoA	3,375	1,179	FALSE
CHR3	11468736	CHR3:11468736	SSF x Near_LoA	6,905	2,066	TRUE
CHR3	11468871	CHR3:11468871	SSF x Near_LoA	0,381	0,270	FALSE
CHR3	11474524	CHR3:11474524	SSF x Near_LoA	0,242	0,205	FALSE
CHR3	11474593	CHR3:11474593	SSF x Near_LoA	0,518	0,326	FALSE
CHR3	11474613	CHR3:11474613	SSF x Near_LoA	0,101	0,125	FALSE
CHR3	11474642	CHR3:11474642	SSF x Near_LoA	0,610	0,362	FALSE
CHR3	1147616	CHR3:1147616	SSF x Near_LoA	0,044	0,078	FALSE
CHR3	1147674	CHR3:1147674	SSF x Near_LoA	0,142	0,151	FALSE
CHR3	1147701	CHR3:1147701	SSF x Near_LoA	1,857	0,762	FALSE
CHR3	11490710	CHR3:11490710	SSF x Near_LoA	0,178	0,172	FALSE
CHR3	11490733	CHR3:11490733	SSF x Near_LoA	0,870	0,455	FALSE
CHR3	11490744	CHR3:11490744	SSF x Near_LoA	2,953	1,067	FALSE
CHR3	11490748	CHR3:11490748	SSF x Near_LoA	1,371	0,617	FALSE
CHR3	11491598	CHR3:11491598	SSF x Near_LoA	5,343	1,682	FALSE
CHR3	11491600	CHR3:11491600	SSF x Near_LoA	2,358	0,904	FALSE
CHR3	11491651	CHR3:11491651	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	11493714	CHR3:11493714	SSF x Near_LoA	0,265	0,217	FALSE
CHR3	11493730	CHR3:11493730	SSF x Near_LoA	0,412	0,283	FALSE
CHR3	11493754	CHR3:11493754	SSF x Near_LoA	0,179	0,173	FALSE
CHR3	11493765	CHR3:11493765	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	11493795	CHR3:11493795	SSF x Near_LoA	0,176	0,171	FALSE
CHR3	11493799	CHR3:11493799	SSF x Near_LoA	0,231	0,200	FALSE
CHR3	11493830	CHR3:11493830	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	11493841	CHR3:11493841	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	11493845	CHR3:11493845	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	11493870	CHR3:11493870	SSF x Near_LoA	0,246	0,208	FALSE
CHR3	11493883	CHR3:11493883	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	11493889	CHR3:11493889	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	11493951	CHR3:11493951	SSF x Near_LoA	0,049	0,084	FALSE
CHR3	11497792	CHR3:11497792	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	11497808	CHR3:11497808	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	11497816	CHR3:11497816	SSF x Near_LoA	0,421	0,287	FALSE
CHR3	11497858	CHR3:11497858	SSF x Near_LoA	0,570	0,346	FALSE
CHR3	11497860	CHR3:11497860	SSF x Near_LoA	0,892	0,462	FALSE
CHR3	11497869	CHR3:11497869	SSF x Near_LoA	0,280	0,224	FALSE
CHR3	11497883	CHR3:11497883	SSF x Near_LoA	0,051	0,085	FALSE

CHR3	11497897	CHR3:11497897	SSF x Near_LoA	5,627	1,752	FALSE
CHR3	11497904	CHR3:11497904	SSF x Near_LoA	0,335	0,250	FALSE
CHR3	11500639	CHR3:11500639	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	11503354	CHR3:11503354	SSF x Near_LoA	0,349	0,256	FALSE
CHR3	11503356	CHR3:11503356	SSF x Near_LoA	0,223	0,196	FALSE
CHR3	1151502	CHR3:1151502	SSF x Near_LoA	0,673	0,385	FALSE
CHR3	11529461	CHR3:11529461	SSF x Near_LoA	0,131	0,144	FALSE
CHR3	11529504	CHR3:11529504	SSF x Near_LoA	6,710	2,018	TRUE
CHR3	11529627	CHR3:11529627	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	11531038	CHR3:11531038	SSF x Near_LoA	0,987	0,494	FALSE
CHR3	11531164	CHR3:11531164	SSF x Near_LoA	0,266	0,218	FALSE
CHR3	1154439	CHR3:1154439	SSF x Near_LoA	0,201	0,185	FALSE
CHR3	1154498	CHR3:1154498	SSF x Near_LoA	0,261	0,215	FALSE
CHR3	1154591	CHR3:1154591	SSF x Near_LoA	5,270	1,664	FALSE
CHR3	11546962	CHR3:11546962	SSF x Near_LoA	5,248	1,658	FALSE
CHR3	11548735	CHR3:11548735	SSF x Near_LoA	0,108	0,129	FALSE
CHR3	11548737	CHR3:11548737	SSF x Near_LoA	0,294	0,231	FALSE
CHR3	11548756	CHR3:11548756	SSF x Near_LoA	0,519	0,327	FALSE
CHR3	11548815	CHR3:11548815	SSF x Near_LoA	5,896	1,819	FALSE
CHR3	11548859	CHR3:11548859	SSF x Near_LoA	0,939	0,478	FALSE
CHR3	11548888	CHR3:11548888	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	11550300	CHR3:11550300	SSF x Near_LoA	0,524	0,329	FALSE
CHR3	11558863	CHR3:11558863	SSF x Near_LoA	1,606	0,688	FALSE
CHR3	11559062	CHR3:11559062	SSF x Near_LoA	1,594	0,684	FALSE
CHR3	11559077	CHR3:11559077	SSF x Near_LoA	0,324	0,245	FALSE
CHR3	11571064	CHR3:11571064	SSF x Near_LoA	0,104	0,127	FALSE
CHR3	11571285	CHR3:11571285	SSF x Near_LoA	0,060	0,094	FALSE
CHR3	11571371	CHR3:11571371	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	11582709	CHR3:11582709	SSF x Near_LoA	1,418	0,631	FALSE
CHR3	11582710	CHR3:11582710	SSF x Near_LoA	1,952	0,789	FALSE
CHR3	11582764	CHR3:11582764	SSF x Near_LoA	2,307	0,890	FALSE
CHR3	11583084	CHR3:11583084	SSF x Near_LoA	0,744	0,411	FALSE
CHR3	1159216	CHR3:1159216	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	1159335	CHR3:1159335	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	1159339	CHR3:1159339	SSF x Near_LoA	0,616	0,364	FALSE
CHR3	11599899	CHR3:11599899	SSF x Near_LoA	0,535	0,333	FALSE
CHR3	11601970	CHR3:11601970	SSF x Near_LoA	3,717	1,269	FALSE
CHR3	11605915	CHR3:11605915	SSF x Near_LoA	0,573	0,347	FALSE
CHR3	11605916	CHR3:11605916	SSF x Near_LoA	0,362	0,262	FALSE
CHR3	11615530	CHR3:11615530	SSF x Near_LoA	3,766	1,281	FALSE
CHR3	11615618	CHR3:11615618	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	11615787	CHR3:11615787	SSF x Near_LoA	0,129	0,143	FALSE
CHR3	11615791	CHR3:11615791	SSF x Near_LoA	0,226	0,198	FALSE
CHR3	11615815	CHR3:11615815	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	11615831	CHR3:11615831	SSF x Near_LoA	0,408	0,282	FALSE
CHR3	11615847	CHR3:11615847	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	11627110	CHR3:11627110	SSF x Near_LoA	5,041	1,606	FALSE
CHR3	11627128	CHR3:11627128	SSF x Near_LoA	5,622	1,751	FALSE
CHR3	11627129	CHR3:11627129	SSF x Near_LoA	3,333	1,168	FALSE
CHR3	11627134	CHR3:11627134	SSF x Near_LoA	0,397	0,277	FALSE
CHR3	11627166	CHR3:11627166	SSF x Near_LoA	1,712	0,719	FALSE
CHR3	11627201	CHR3:11627201	SSF x Near_LoA	2,295	0,887	FALSE
CHR3	11627215	CHR3:11627215	SSF x Near_LoA	2,777	1,020	FALSE

CHR3	11627219	CHR3:11627219	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	11635224	CHR3:11635224	SSF x Near_LoA	1,535	0,667	FALSE
CHR3	11635312	CHR3:11635312	SSF x Near_LoA	0,115	0,134	FALSE
CHR3	1163534	CHR3:1163534	SSF x Near_LoA	1,657	0,703	FALSE
CHR3	1163544	CHR3:1163544	SSF x Near_LoA	0,028	0,061	FALSE
CHR3	1163545	CHR3:1163545	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	1163546	CHR3:1163546	SSF x Near_LoA	0,325	0,245	FALSE
CHR3	1163549	CHR3:1163549	SSF x Near_LoA	0,243	0,206	FALSE
CHR3	1163600	CHR3:1163600	SSF x Near_LoA	3,587	1,235	FALSE
CHR3	1163604	CHR3:1163604	SSF x Near_LoA	1,293	0,593	FALSE
CHR3	1163632	CHR3:1163632	SSF x Near_LoA	1,565	0,676	FALSE
CHR3	1163660	CHR3:1163660	SSF x Near_LoA	0,461	0,303	FALSE
CHR3	11637107	CHR3:11637107	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	11637126	CHR3:11637126	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	11637135	CHR3:11637135	SSF x Near_LoA	2,888	1,049	FALSE
CHR3	11637175	CHR3:11637175	SSF x Near_LoA	1,177	0,556	FALSE
CHR3	11637188	CHR3:11637188	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	11659923	CHR3:11659923	SSF x Near_LoA	1,328	0,603	FALSE
CHR3	11659933	CHR3:11659933	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	11659934	CHR3:11659934	SSF x Near_LoA	0,084	0,112	FALSE
CHR3	11659936	CHR3:11659936	SSF x Near_LoA	0,014	0,044	FALSE
CHR3	11659962	CHR3:11659962	SSF x Near_LoA	0,370	0,265	FALSE
CHR3	11659968	CHR3:11659968	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	11659973	CHR3:11659973	SSF x Near_LoA	0,962	0,486	FALSE
CHR3	11660606	CHR3:11660606	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	11660612	CHR3:11660612	SSF x Near_LoA	0,195	0,181	FALSE
CHR3	11660630	CHR3:11660630	SSF x Near_LoA	4,195	1,392	FALSE
CHR3	11660666	CHR3:11660666	SSF x Near_LoA	1,357	0,613	FALSE
CHR3	11662856	CHR3:11662856	SSF x Near_LoA	0,647	0,376	FALSE
CHR3	11662858	CHR3:11662858	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	11662869	CHR3:11662869	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	11662892	CHR3:11662892	SSF x Near_LoA	1,451	0,641	FALSE
CHR3	11662958	CHR3:11662958	SSF x Near_LoA	2,308	0,890	FALSE
CHR3	11663832	CHR3:11663832	SSF x Near_LoA	2,255	0,875	FALSE
CHR3	11664116	CHR3:11664116	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	11681796	CHR3:11681796	SSF x Near_LoA	0,100	0,124	FALSE
CHR3	11681802	CHR3:11681802	SSF x Near_LoA	0,033	0,067	FALSE
CHR3	11681906	CHR3:11681906	SSF x Near_LoA	2,502	0,944	FALSE
CHR3	11682019	CHR3:11682019	SSF x Near_LoA	0,899	0,465	FALSE
CHR3	11683729	CHR3:11683729	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	11683777	CHR3:11683777	SSF x Near_LoA	0,095	0,120	FALSE
CHR3	11683795	CHR3:11683795	SSF x Near_LoA	0,095	0,120	FALSE
CHR3	11683867	CHR3:11683867	SSF x Near_LoA	0,217	0,193	FALSE
CHR3	11683882	CHR3:11683882	SSF x Near_LoA	5,710	1,773	FALSE
CHR3	11683940	CHR3:11683940	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	11683963	CHR3:11683963	SSF x Near_LoA	0,511	0,324	FALSE
CHR3	11684012	CHR3:11684012	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	11684032	CHR3:11684032	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	11684095	CHR3:11684095	SSF x Near_LoA	0,781	0,424	FALSE
CHR3	11687815	CHR3:11687815	SSF x Near_LoA	0,193	0,180	FALSE
CHR3	11687863	CHR3:11687863	SSF x Near_LoA	0,593	0,355	FALSE
CHR3	11687885	CHR3:11687885	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	11687890	CHR3:11687890	SSF x Near_LoA	0,475	0,309	FALSE

CHR3	11687901	CHR3:11687901	SSF x Near_LoA	0,865	0,453	FALSE
CHR3	11687906	CHR3:11687906	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	11687911	CHR3:11687911	SSF x Near_LoA	1,813	0,749	FALSE
CHR3	11687912	CHR3:11687912	SSF x Near_LoA	1,630	0,695	FALSE
CHR3	11687919	CHR3:11687919	SSF x Near_LoA	0,482	0,312	FALSE
CHR3	11687929	CHR3:11687929	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	11691388	CHR3:11691388	SSF x Near_LoA	0,575	0,348	FALSE
CHR3	11691394	CHR3:11691394	SSF x Near_LoA	1,406	0,627	FALSE
CHR3	11691399	CHR3:11691399	SSF x Near_LoA	0,688	0,391	FALSE
CHR3	11691601	CHR3:11691601	SSF x Near_LoA	1,934	0,784	FALSE
CHR3	11691635	CHR3:11691635	SSF x Near_LoA	0,270	0,219	FALSE
CHR3	11691650	CHR3:11691650	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	11691652	CHR3:11691652	SSF x Near_LoA	0,716	0,401	FALSE
CHR3	11691661	CHR3:11691661	SSF x Near_LoA	0,526	0,329	FALSE
CHR3	11691689	CHR3:11691689	SSF x Near_LoA	4,445	1,456	FALSE
CHR3	11691739	CHR3:11691739	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	11691765	CHR3:11691765	SSF x Near_LoA	5,486	1,717	FALSE
CHR3	11697301	CHR3:11697301	SSF x Near_LoA	6,172	1,887	TRUE
CHR3	11697309	CHR3:11697309	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	11697321	CHR3:11697321	SSF x Near_LoA	0,122	0,139	FALSE
CHR3	11697323	CHR3:11697323	SSF x Near_LoA	0,483	0,312	FALSE
CHR3	11697365	CHR3:11697365	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	11697457	CHR3:11697457	SSF x Near_LoA	0,035	0,069	FALSE
CHR3	11697519	CHR3:11697519	SSF x Near_LoA	0,638	0,372	FALSE
CHR3	11697520	CHR3:11697520	SSF x Near_LoA	0,443	0,296	FALSE
CHR3	11702238	CHR3:11702238	SSF x Near_LoA	0,058	0,092	FALSE
CHR3	11705982	CHR3:11705982	SSF x Near_LoA	0,203	0,186	FALSE
CHR3	11706207	CHR3:11706207	SSF x Near_LoA	0,514	0,325	FALSE
CHR3	11707404	CHR3:11707404	SSF x Near_LoA	3,482	1,207	FALSE
CHR3	11708379	CHR3:11708379	SSF x Near_LoA	0,932	0,476	FALSE
CHR3	11708382	CHR3:11708382	SSF x Near_LoA	0,123	0,139	FALSE
CHR3	11709456	CHR3:11709456	SSF x Near_LoA	3,278	1,153	FALSE
CHR3	11709457	CHR3:11709457	SSF x Near_LoA	0,095	0,120	FALSE
CHR3	11709489	CHR3:11709489	SSF x Near_LoA	2,579	0,965	FALSE
CHR3	11709519	CHR3:11709519	SSF x Near_LoA	0,095	0,120	FALSE
CHR3	11709579	CHR3:11709579	SSF x Near_LoA	0,725	0,404	FALSE
CHR3	11709606	CHR3:11709606	SSF x Near_LoA	2,200	0,860	FALSE
CHR3	11709627	CHR3:11709627	SSF x Near_LoA	1,185	0,559	FALSE
CHR3	11709630	CHR3:11709630	SSF x Near_LoA	0,343	0,253	FALSE
CHR3	11709633	CHR3:11709633	SSF x Near_LoA	0,279	0,224	FALSE
CHR3	11710239	CHR3:11710239	SSF x Near_LoA	5,251	1,659	FALSE
CHR3	11711259	CHR3:11711259	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	11711284	CHR3:11711284	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	11715982	CHR3:11715982	SSF x Near_LoA	0,805	0,432	FALSE
CHR3	11716084	CHR3:11716084	SSF x Near_LoA	0,136	0,147	FALSE
CHR3	11716102	CHR3:11716102	SSF x Near_LoA	0,519	0,327	FALSE
CHR3	11716104	CHR3:11716104	SSF x Near_LoA	0,184	0,176	FALSE
CHR3	11716105	CHR3:11716105	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	11716109	CHR3:11716109	SSF x Near_LoA	0,600	0,358	FALSE
CHR3	11716110	CHR3:11716110	SSF x Near_LoA	0,506	0,321	FALSE
CHR3	11716112	CHR3:11716112	SSF x Near_LoA	0,256	0,213	FALSE
CHR3	11716364	CHR3:11716364	SSF x Near_LoA	1,989	0,800	FALSE
CHR3	11716427	CHR3:11716427	SSF x Near_LoA	5,364	1,687	FALSE

CHR3	11725069	CHR3:11725069	SSF x Near_LoA	0,864	0,453	FALSE
CHR3	11725097	CHR3:11725097	SSF x Near_LoA	0,571	0,347	FALSE
CHR3	11725098	CHR3:11725098	SSF x Near_LoA	2,483	0,939	FALSE
CHR3	11725100	CHR3:11725100	SSF x Near_LoA	2,491	0,941	FALSE
CHR3	11725123	CHR3:11725123	SSF x Near_LoA	0,524	0,329	FALSE
CHR3	11725127	CHR3:11725127	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	11725129	CHR3:11725129	SSF x Near_LoA	0,324	0,245	FALSE
CHR3	11725130	CHR3:11725130	SSF x Near_LoA	1,193	0,561	FALSE
CHR3	11725173	CHR3:11725173	SSF x Near_LoA	3,412	1,189	FALSE
CHR3	11725174	CHR3:11725174	SSF x Near_LoA	1,441	0,638	FALSE
CHR3	11725212	CHR3:11725212	SSF x Near_LoA	0,293	0,230	FALSE
CHR3	11725215	CHR3:11725215	SSF x Near_LoA	0,334	0,249	FALSE
CHR3	11725272	CHR3:11725272	SSF x Near_LoA	0,200	0,184	FALSE
CHR3	11725299	CHR3:11725299	SSF x Near_LoA	5,272	1,664	FALSE
CHR3	11725383	CHR3:11725383	SSF x Near_LoA	1,032	0,509	FALSE
CHR3	11725386	CHR3:11725386	SSF x Near_LoA	0,562	0,344	FALSE
CHR3	11725443	CHR3:11725443	SSF x Near_LoA	0,527	0,330	FALSE
CHR3	11734406	CHR3:11734406	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	11734517	CHR3:11734517	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	11734520	CHR3:11734520	SSF x Near_LoA	1,035	0,510	FALSE
CHR3	11734532	CHR3:11734532	SSF x Near_LoA	0,119	0,137	FALSE
CHR3	11734550	CHR3:11734550	SSF x Near_LoA	0,178	0,172	FALSE
CHR3	11734595	CHR3:11734595	SSF x Near_LoA	1,187	0,559	FALSE
CHR3	11734604	CHR3:11734604	SSF x Near_LoA	5,019	1,601	FALSE
CHR3	11734619	CHR3:11734619	SSF x Near_LoA	1,620	0,692	FALSE
CHR3	11734670	CHR3:11734670	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	11734754	CHR3:11734754	SSF x Near_LoA	0,697	0,394	FALSE
CHR3	11734769	CHR3:11734769	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	11734808	CHR3:11734808	SSF x Near_LoA	2,110	0,835	FALSE
CHR3	11737913	CHR3:11737913	SSF x Near_LoA	0,465	0,305	FALSE
CHR3	11739004	CHR3:11739004	SSF x Near_LoA	0,350	0,256	FALSE
CHR3	11739050	CHR3:11739050	SSF x Near_LoA	0,238	0,204	FALSE
CHR3	11741393	CHR3:11741393	SSF x Near_LoA	0,107	0,129	FALSE
CHR3	11741406	CHR3:11741406	SSF x Near_LoA	0,142	0,151	FALSE
CHR3	11741430	CHR3:11741430	SSF x Near_LoA	0,156	0,159	FALSE
CHR3	11741433	CHR3:11741433	SSF x Near_LoA	0,119	0,137	FALSE
CHR3	11741452	CHR3:11741452	SSF x Near_LoA	0,362	0,262	FALSE
CHR3	1174204	CHR3:1174204	SSF x Near_LoA	1,521	0,663	FALSE
CHR3	1174205	CHR3:1174205	SSF x Near_LoA	2,987	1,076	FALSE
CHR3	11746464	CHR3:11746464	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	11746475	CHR3:11746475	SSF x Near_LoA	0,867	0,454	FALSE
CHR3	11746554	CHR3:11746554	SSF x Near_LoA	2,008	0,806	FALSE
CHR3	11746620	CHR3:11746620	SSF x Near_LoA	0,532	0,332	FALSE
CHR3	11746624	CHR3:11746624	SSF x Near_LoA	0,444	0,297	FALSE
CHR3	11746629	CHR3:11746629	SSF x Near_LoA	0,322	0,244	FALSE
CHR3	11746642	CHR3:11746642	SSF x Near_LoA	0,052	0,087	FALSE
CHR3	11746678	CHR3:11746678	SSF x Near_LoA	1,271	0,586	FALSE
CHR3	11762744	CHR3:11762744	SSF x Near_LoA	3,808	1,292	FALSE
CHR3	11774924	CHR3:11774924	SSF x Near_LoA	1,494	0,654	FALSE
CHR3	11774955	CHR3:11774955	SSF x Near_LoA	0,001	0,014	FALSE
CHR3	11774990	CHR3:11774990	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	11775020	CHR3:11775020	SSF x Near_LoA	0,128	0,143	FALSE
CHR3	11775108	CHR3:11775108	SSF x Near_LoA	1,119	0,537	FALSE

CHR3	11775123	CHR3:11775123	SSF x Near_LoA	0,683	0,389	FALSE
CHR3	11775150	CHR3:11775150	SSF x Near_LoA	0,185	0,176	FALSE
CHR3	11776819	CHR3:11776819	SSF x Near_LoA	2,083	0,827	FALSE
CHR3	11776824	CHR3:11776824	SSF x Near_LoA	0,432	0,292	FALSE
CHR3	1177685	CHR3:1177685	SSF x Near_LoA	0,049	0,084	FALSE
CHR3	11776859	CHR3:11776859	SSF x Near_LoA	0,371	0,266	FALSE
CHR3	11776878	CHR3:11776878	SSF x Near_LoA	0,481	0,311	FALSE
CHR3	1177690	CHR3:1177690	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	11776973	CHR3:11776973	SSF x Near_LoA	1,154	0,549	FALSE
CHR3	11776991	CHR3:11776991	SSF x Near_LoA	1,932	0,784	FALSE
CHR3	11776994	CHR3:11776994	SSF x Near_LoA	2,471	0,936	FALSE
CHR3	11777013	CHR3:11777013	SSF x Near_LoA	2,670	0,990	FALSE
CHR3	1177705	CHR3:1177705	SSF x Near_LoA	0,623	0,366	FALSE
CHR3	1177714	CHR3:1177714	SSF x Near_LoA	0,377	0,268	FALSE
CHR3	1177720	CHR3:1177720	SSF x Near_LoA	0,824	0,439	FALSE
CHR3	11785490	CHR3:11785490	SSF x Near_LoA	3,027	1,087	FALSE
CHR3	11785501	CHR3:11785501	SSF x Near_LoA	0,501	0,320	FALSE
CHR3	11785598	CHR3:11785598	SSF x Near_LoA	0,830	0,441	FALSE
CHR3	11785686	CHR3:11785686	SSF x Near_LoA	0,066	0,098	FALSE
CHR3	1179275	CHR3:1179275	SSF x Near_LoA	0,209	0,189	FALSE
CHR3	11795627	CHR3:11795627	SSF x Near_LoA	7,563	2,225	TRUE
CHR3	11795630	CHR3:11795630	SSF x Near_LoA	1,187	0,559	FALSE
CHR3	11795672	CHR3:11795672	SSF x Near_LoA	2,246	0,873	FALSE
CHR3	11795679	CHR3:11795679	SSF x Near_LoA	3,504	1,213	FALSE
CHR3	11795680	CHR3:11795680	SSF x Near_LoA	0,363	0,262	FALSE
CHR3	11795688	CHR3:11795688	SSF x Near_LoA	4,002	1,343	FALSE
CHR3	11795692	CHR3:11795692	SSF x Near_LoA	5,206	1,648	FALSE
CHR3	11795709	CHR3:11795709	SSF x Near_LoA	0,131	0,144	FALSE
CHR3	11795711	CHR3:11795711	SSF x Near_LoA	0,122	0,139	FALSE
CHR3	11795714	CHR3:11795714	SSF x Near_LoA	0,725	0,404	FALSE
CHR3	11795729	CHR3:11795729	SSF x Near_LoA	3,562	1,228	FALSE
CHR3	11795732	CHR3:11795732	SSF x Near_LoA	4,654	1,509	FALSE
CHR3	11795736	CHR3:11795736	SSF x Near_LoA	0,930	0,475	FALSE
CHR3	11797694	CHR3:11797694	SSF x Near_LoA	0,449	0,299	FALSE
CHR3	11797709	CHR3:11797709	SSF x Near_LoA	0,586	0,353	FALSE
CHR3	11797723	CHR3:11797723	SSF x Near_LoA	2,476	0,937	FALSE
CHR3	11797729	CHR3:11797729	SSF x Near_LoA	0,525	0,329	FALSE
CHR3	11797987	CHR3:11797987	SSF x Near_LoA	0,421	0,287	FALSE
CHR3	11803486	CHR3:11803486	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	11803658	CHR3:11803658	SSF x Near_LoA	1,375	0,618	FALSE
CHR3	11803706	CHR3:11803706	SSF x Near_LoA	6,605	1,993	TRUE
CHR3	11803709	CHR3:11803709	SSF x Near_LoA	1,595	0,685	FALSE
CHR3	11822320	CHR3:11822320	SSF x Near_LoA	1,532	0,666	FALSE
CHR3	11822962	CHR3:11822962	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	11823034	CHR3:11823034	SSF x Near_LoA	0,173	0,169	FALSE
CHR3	11823037	CHR3:11823037	SSF x Near_LoA	0,035	0,069	FALSE
CHR3	11823048	CHR3:11823048	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	11823050	CHR3:11823050	SSF x Near_LoA	2,145	0,845	FALSE
CHR3	11824270	CHR3:11824270	SSF x Near_LoA	0,144	0,152	FALSE
CHR3	11824299	CHR3:11824299	SSF x Near_LoA	0,310	0,238	FALSE
CHR3	11825274	CHR3:11825274	SSF x Near_LoA	1,497	0,655	FALSE
CHR3	11825386	CHR3:11825386	SSF x Near_LoA	0,223	0,196	FALSE
CHR3	11825409	CHR3:11825409	SSF x Near_LoA	0,039	0,073	FALSE

CHR3	11825418	CHR3:11825418	SSF x Near_LoA	0,543	0,336	FALSE
CHR3	11825456	CHR3:11825456	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	11825511	CHR3:11825511	SSF x Near_LoA	1,712	0,719	FALSE
CHR3	11827154	CHR3:11827154	SSF x Near_LoA	1,034	0,510	FALSE
CHR3	11827253	CHR3:11827253	SSF x Near_LoA	3,924	1,322	FALSE
CHR3	11838947	CHR3:11838947	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	11840462	CHR3:11840462	SSF x Near_LoA	0,189	0,178	FALSE
CHR3	11840483	CHR3:11840483	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	11840519	CHR3:11840519	SSF x Near_LoA	2,277	0,882	FALSE
CHR3	11840527	CHR3:11840527	SSF x Near_LoA	0,185	0,176	FALSE
CHR3	11847207	CHR3:11847207	SSF x Near_LoA	0,010	0,035	FALSE
CHR3	11847422	CHR3:11847422	SSF x Near_LoA	0,684	0,389	FALSE
CHR3	11854079	CHR3:11854079	SSF x Near_LoA	1,142	0,545	FALSE
CHR3	11854085	CHR3:11854085	SSF x Near_LoA	0,325	0,245	FALSE
CHR3	11854105	CHR3:11854105	SSF x Near_LoA	1,512	0,660	FALSE
CHR3	11854115	CHR3:11854115	SSF x Near_LoA	4,628	1,502	FALSE
CHR3	11854948	CHR3:11854948	SSF x Near_LoA	0,432	0,291	FALSE
CHR3	11854976	CHR3:11854976	SSF x Near_LoA	1,914	0,778	FALSE
CHR3	11855028	CHR3:11855028	SSF x Near_LoA	0,421	0,287	FALSE
CHR3	11855035	CHR3:11855035	SSF x Near_LoA	1,078	0,524	FALSE
CHR3	11855055	CHR3:11855055	SSF x Near_LoA	1,147	0,546	FALSE
CHR3	1185701	CHR3:1185701	SSF x Near_LoA	2,925	1,059	FALSE
CHR3	1185764	CHR3:1185764	SSF x Near_LoA	0,000	0,008	FALSE
CHR3	11859726	CHR3:11859726	SSF x Near_LoA	1,360	0,613	FALSE
CHR3	11860070	CHR3:11860070	SSF x Near_LoA	7,777	2,277	TRUE
CHR3	11861887	CHR3:11861887	SSF x Near_LoA	1,587	0,682	FALSE
CHR3	11861960	CHR3:11861960	SSF x Near_LoA	2,475	0,937	FALSE
CHR3	11866221	CHR3:11866221	SSF x Near_LoA	0,141	0,151	FALSE
CHR3	11866255	CHR3:11866255	SSF x Near_LoA	0,943	0,479	FALSE
CHR3	11866285	CHR3:11866285	SSF x Near_LoA	0,083	0,112	FALSE
CHR3	11869010	CHR3:11869010	SSF x Near_LoA	0,297	0,232	FALSE
CHR3	11869013	CHR3:11869013	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	11869056	CHR3:11869056	SSF x Near_LoA	0,333	0,249	FALSE
CHR3	11882631	CHR3:11882631	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	1188366	CHR3:1188366	SSF x Near_LoA	5,077	1,615	FALSE
CHR3	11885026	CHR3:11885026	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	11885175	CHR3:11885175	SSF x Near_LoA	0,018	0,050	FALSE
CHR3	11887918	CHR3:11887918	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	11887972	CHR3:11887972	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	11888921	CHR3:11888921	SSF x Near_LoA	0,509	0,323	FALSE
CHR3	11888932	CHR3:11888932	SSF x Near_LoA	0,625	0,367	FALSE
CHR3	11889231	CHR3:11889231	SSF x Near_LoA	0,934	0,476	FALSE
CHR3	11896886	CHR3:11896886	SSF x Near_LoA	0,250	0,210	FALSE
CHR3	11896888	CHR3:11896888	SSF x Near_LoA	0,425	0,288	FALSE
CHR3	11896940	CHR3:11896940	SSF x Near_LoA	2,907	1,055	FALSE
CHR3	11897245	CHR3:11897245	SSF x Near_LoA	2,237	0,870	FALSE
CHR3	11897255	CHR3:11897255	SSF x Near_LoA	1,791	0,743	FALSE
CHR3	11897261	CHR3:11897261	SSF x Near_LoA	0,474	0,309	FALSE
CHR3	11901644	CHR3:11901644	SSF x Near_LoA	0,280	0,224	FALSE
CHR3	11901646	CHR3:11901646	SSF x Near_LoA	0,198	0,183	FALSE
CHR3	11901647	CHR3:11901647	SSF x Near_LoA	0,295	0,231	FALSE
CHR3	11901655	CHR3:11901655	SSF x Near_LoA	0,759	0,416	FALSE
CHR3	11901674	CHR3:11901674	SSF x Near_LoA	0,304	0,236	FALSE

CHR3	11905969	CHR3:11905969	SSF x Near_LoA	1,345	0,609	FALSE
CHR3	11906017	CHR3:11906017	SSF x Near_LoA	0,216	0,193	FALSE
CHR3	11906038	CHR3:11906038	SSF x Near_LoA	0,033	0,067	FALSE
CHR3	11906193	CHR3:11906193	SSF x Near_LoA	1,994	0,802	FALSE
CHR3	11913176	CHR3:11913176	SSF x Near_LoA	0,233	0,201	FALSE
CHR3	11913409	CHR3:11913409	SSF x Near_LoA	0,150	0,156	FALSE
CHR3	11913410	CHR3:11913410	SSF x Near_LoA	1,965	0,793	FALSE
CHR3	11913413	CHR3:11913413	SSF x Near_LoA	5,902	1,820	FALSE
CHR3	11913416	CHR3:11913416	SSF x Near_LoA	1,712	0,720	FALSE
CHR3	11913427	CHR3:11913427	SSF x Near_LoA	0,250	0,210	FALSE
CHR3	11913430	CHR3:11913430	SSF x Near_LoA	2,323	0,895	FALSE
CHR3	11913435	CHR3:11913435	SSF x Near_LoA	1,084	0,526	FALSE
CHR3	11913442	CHR3:11913442	SSF x Near_LoA	3,128	1,114	FALSE
CHR3	11913443	CHR3:11913443	SSF x Near_LoA	0,087	0,115	FALSE
CHR3	11913462	CHR3:11913462	SSF x Near_LoA	0,252	0,211	FALSE
CHR3	11913464	CHR3:11913464	SSF x Near_LoA	0,010	0,037	FALSE
CHR3	1191756	CHR3:1191756	SSF x Near_LoA	0,110	0,131	FALSE
CHR3	1191759	CHR3:1191759	SSF x Near_LoA	0,675	0,386	FALSE
CHR3	1191809	CHR3:1191809	SSF x Near_LoA	0,129	0,143	FALSE
CHR3	1191827	CHR3:1191827	SSF x Near_LoA	1,569	0,677	FALSE
CHR3	1191845	CHR3:1191845	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	1191871	CHR3:1191871	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	1191874	CHR3:1191874	SSF x Near_LoA	0,368	0,264	FALSE
CHR3	1191893	CHR3:1191893	SSF x Near_LoA	0,482	0,312	FALSE
CHR3	1191940	CHR3:1191940	SSF x Near_LoA	0,314	0,240	FALSE
CHR3	11920910	CHR3:11920910	SSF x Near_LoA	4,138	1,377	FALSE
CHR3	11920952	CHR3:11920952	SSF x Near_LoA	1,385	0,621	FALSE
CHR3	11920985	CHR3:11920985	SSF x Near_LoA	0,150	0,156	FALSE
CHR3	11921088	CHR3:11921088	SSF x Near_LoA	2,583	0,966	FALSE
CHR3	11922208	CHR3:11922208	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	11922240	CHR3:11922240	SSF x Near_LoA	4,386	1,441	FALSE
CHR3	11922335	CHR3:11922335	SSF x Near_LoA	0,065	0,098	FALSE
CHR3	11922336	CHR3:11922336	SSF x Near_LoA	0,701	0,395	FALSE
CHR3	11922400	CHR3:11922400	SSF x Near_LoA	1,170	0,554	FALSE
CHR3	11922425	CHR3:11922425	SSF x Near_LoA	2,349	0,902	FALSE
CHR3	11922444	CHR3:11922444	SSF x Near_LoA	0,536	0,333	FALSE
CHR3	11922445	CHR3:11922445	SSF x Near_LoA	0,344	0,254	FALSE
CHR3	11923897	CHR3:11923897	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	1193397	CHR3:1193397	SSF x Near_LoA	0,678	0,387	FALSE
CHR3	1193398	CHR3:1193398	SSF x Near_LoA	1,744	0,729	FALSE
CHR3	1193405	CHR3:1193405	SSF x Near_LoA	2,449	0,930	FALSE
CHR3	11934666	CHR3:11934666	SSF x Near_LoA	0,456	0,302	FALSE
CHR3	11934667	CHR3:11934667	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	11934669	CHR3:11934669	SSF x Near_LoA	0,462	0,304	FALSE
CHR3	1193467	CHR3:1193467	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	11934672	CHR3:11934672	SSF x Near_LoA	0,866	0,454	FALSE
CHR3	11934683	CHR3:11934683	SSF x Near_LoA	0,812	0,435	FALSE
CHR3	11934695	CHR3:11934695	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	11934705	CHR3:11934705	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	11934707	CHR3:11934707	SSF x Near_LoA	0,453	0,300	FALSE
CHR3	11934717	CHR3:11934717	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	11934724	CHR3:11934724	SSF x Near_LoA	0,098	0,122	FALSE
CHR3	11934745	CHR3:11934745	SSF x Near_LoA	1,006	0,500	FALSE

CHR3	11934749	CHR3:11934749	SSF x Near_LoA	2,686	0,995	FALSE
CHR3	11934755	CHR3:11934755	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	11934761	CHR3:11934761	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	11934781	CHR3:11934781	SSF x Near_LoA	0,515	0,325	FALSE
CHR3	1193502	CHR3:1193502	SSF x Near_LoA	0,950	0,482	FALSE
CHR3	11937389	CHR3:11937389	SSF x Near_LoA	0,552	0,340	FALSE
CHR3	11937740	CHR3:11937740	SSF x Near_LoA	1,396	0,624	FALSE
CHR3	11938369	CHR3:11938369	SSF x Near_LoA	3,002	1,080	FALSE
CHR3	11938370	CHR3:11938370	SSF x Near_LoA	3,020	1,085	FALSE
CHR3	11938372	CHR3:11938372	SSF x Near_LoA	0,685	0,389	FALSE
CHR3	11938407	CHR3:11938407	SSF x Near_LoA	0,435	0,293	FALSE
CHR3	11938434	CHR3:11938434	SSF x Near_LoA	0,452	0,300	FALSE
CHR3	11938461	CHR3:11938461	SSF x Near_LoA	1,304	0,596	FALSE
CHR3	11940184	CHR3:11940184	SSF x Near_LoA	4,151	1,381	FALSE
CHR3	11940278	CHR3:11940278	SSF x Near_LoA	0,160	0,161	FALSE
CHR3	11940307	CHR3:11940307	SSF x Near_LoA	0,291	0,229	FALSE
CHR3	11940343	CHR3:11940343	SSF x Near_LoA	0,100	0,124	FALSE
CHR3	11940472	CHR3:11940472	SSF x Near_LoA	0,002	0,018	FALSE
CHR3	11940473	CHR3:11940473	SSF x Near_LoA	5,280	1,666	FALSE
CHR3	11940474	CHR3:11940474	SSF x Near_LoA	3,319	1,164	FALSE
CHR3	11964545	CHR3:11964545	SSF x Near_LoA	0,130	0,143	FALSE
CHR3	11964548	CHR3:11964548	SSF x Near_LoA	2,164	0,850	FALSE
CHR3	11964647	CHR3:11964647	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	11964730	CHR3:11964730	SSF x Near_LoA	1,709	0,719	FALSE
CHR3	11971340	CHR3:11971340	SSF x Near_LoA	0,861	0,452	FALSE
CHR3	11980512	CHR3:11980512	SSF x Near_LoA	1,903	0,775	FALSE
CHR3	11980546	CHR3:11980546	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	11980556	CHR3:11980556	SSF x Near_LoA	0,592	0,355	FALSE
CHR3	11980726	CHR3:11980726	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	11980728	CHR3:11980728	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	11980933	CHR3:11980933	SSF x Near_LoA	0,236	0,203	FALSE
CHR3	11996277	CHR3:11996277	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	11996588	CHR3:11996588	SSF x Near_LoA	1,437	0,637	FALSE
CHR3	11996589	CHR3:11996589	SSF x Near_LoA	0,998	0,498	FALSE
CHR3	11996635	CHR3:11996635	SSF x Near_LoA	0,136	0,147	FALSE
CHR3	11996657	CHR3:11996657	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	11996683	CHR3:11996683	SSF x Near_LoA	2,733	1,007	FALSE
CHR3	12005291	CHR3:12005291	SSF x Near_LoA	0,731	0,406	FALSE
CHR3	12005292	CHR3:12005292	SSF x Near_LoA	0,691	0,392	FALSE
CHR3	12005337	CHR3:12005337	SSF x Near_LoA	0,650	0,377	FALSE
CHR3	12005369	CHR3:12005369	SSF x Near_LoA	0,412	0,283	FALSE
CHR3	12005372	CHR3:12005372	SSF x Near_LoA	3,646	1,250	FALSE
CHR3	12005566	CHR3:12005566	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	12006917	CHR3:12006917	SSF x Near_LoA	7,678	2,252	TRUE
CHR3	12006966	CHR3:12006966	SSF x Near_LoA	0,508	0,322	FALSE
CHR3	12007062	CHR3:12007062	SSF x Near_LoA	1,007	0,501	FALSE
CHR3	12007067	CHR3:12007067	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	12007757	CHR3:12007757	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	1201749	CHR3:1201749	SSF x Near_LoA	0,700	0,395	FALSE
CHR3	1201764	CHR3:1201764	SSF x Near_LoA	0,197	0,182	FALSE
CHR3	1201774	CHR3:1201774	SSF x Near_LoA	1,851	0,760	FALSE
CHR3	1201789	CHR3:1201789	SSF x Near_LoA	0,329	0,247	FALSE
CHR3	1201829	CHR3:1201829	SSF x Near_LoA	0,752	0,414	FALSE

CHR3	1201871	CHR3:1201871	SSF x Near_LoA	0,652	0,377	FALSE
CHR3	12023233	CHR3:12023233	SSF x Near_LoA	0,094	0,119	FALSE
CHR3	12023275	CHR3:12023275	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	12023278	CHR3:12023278	SSF x Near_LoA	1,951	0,789	FALSE
CHR3	12023297	CHR3:12023297	SSF x Near_LoA	0,340	0,252	FALSE
CHR3	12023334	CHR3:12023334	SSF x Near_LoA	0,739	0,409	FALSE
CHR3	12023335	CHR3:12023335	SSF x Near_LoA	0,237	0,203	FALSE
CHR3	12023358	CHR3:12023358	SSF x Near_LoA	0,950	0,482	FALSE
CHR3	12023604	CHR3:12023604	SSF x Near_LoA	2,356	0,904	FALSE
CHR3	12032341	CHR3:12032341	SSF x Near_LoA	0,301	0,234	FALSE
CHR3	12032471	CHR3:12032471	SSF x Near_LoA	2,298	0,887	FALSE
CHR3	12032694	CHR3:12032694	SSF x Near_LoA	3,420	1,191	FALSE
CHR3	12032722	CHR3:12032722	SSF x Near_LoA	0,616	0,364	FALSE
CHR3	12041458	CHR3:12041458	SSF x Near_LoA	0,772	0,421	FALSE
CHR3	12041534	CHR3:12041534	SSF x Near_LoA	1,211	0,567	FALSE
CHR3	12041725	CHR3:12041725	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	12057317	CHR3:12057317	SSF x Near_LoA	2,206	0,862	FALSE
CHR3	12057397	CHR3:12057397	SSF x Near_LoA	0,204	0,186	FALSE
CHR3	12058181	CHR3:12058181	SSF x Near_LoA	3,112	1,109	FALSE
CHR3	12058202	CHR3:12058202	SSF x Near_LoA	1,130	0,541	FALSE
CHR3	12058210	CHR3:12058210	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	12058218	CHR3:12058218	SSF x Near_LoA	0,194	0,181	FALSE
CHR3	12058243	CHR3:12058243	SSF x Near_LoA	1,492	0,654	FALSE
CHR3	12064486	CHR3:12064486	SSF x Near_LoA	7,229	2,144	TRUE
CHR3	12064496	CHR3:12064496	SSF x Near_LoA	0,307	0,237	FALSE
CHR3	12064649	CHR3:12064649	SSF x Near_LoA	2,495	0,942	FALSE
CHR3	12064669	CHR3:12064669	SSF x Near_LoA	1,096	0,530	FALSE
CHR3	12064817	CHR3:12064817	SSF x Near_LoA	0,306	0,237	FALSE
CHR3	1207772	CHR3:1207772	SSF x Near_LoA	1,250	0,579	FALSE
CHR3	1208000	CHR3:1208000	SSF x Near_LoA	1,908	0,777	FALSE
CHR3	1208093	CHR3:1208093	SSF x Near_LoA	5,072	1,614	FALSE
CHR3	1208186	CHR3:1208186	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	1208224	CHR3:1208224	SSF x Near_LoA	0,646	0,375	FALSE
CHR3	1208246	CHR3:1208246	SSF x Near_LoA	2,127	0,839	FALSE
CHR3	12089712	CHR3:12089712	SSF x Near_LoA	4,615	1,499	FALSE
CHR3	12089827	CHR3:12089827	SSF x Near_LoA	1,300	0,595	FALSE
CHR3	12089852	CHR3:12089852	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	12093336	CHR3:12093336	SSF x Near_LoA	0,120	0,137	FALSE
CHR3	12093344	CHR3:12093344	SSF x Near_LoA	0,313	0,240	FALSE
CHR3	12095071	CHR3:12095071	SSF x Near_LoA	1,487	0,652	FALSE
CHR3	12095234	CHR3:12095234	SSF x Near_LoA	1,680	0,710	FALSE
CHR3	12102775	CHR3:12102775	SSF x Near_LoA	9,361	2,654	TRUE
CHR3	12104854	CHR3:12104854	SSF x Near_LoA	0,421	0,287	FALSE
CHR3	12104883	CHR3:12104883	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	12104891	CHR3:12104891	SSF x Near_LoA	3,972	1,335	FALSE
CHR3	12104900	CHR3:12104900	SSF x Near_LoA	0,030	0,065	FALSE
CHR3	12104902	CHR3:12104902	SSF x Near_LoA	0,007	0,031	FALSE
CHR3	12105022	CHR3:12105022	SSF x Near_LoA	1,742	0,728	FALSE
CHR3	12105169	CHR3:12105169	SSF x Near_LoA	1,056	0,517	FALSE
CHR3	12110807	CHR3:12110807	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	12111738	CHR3:12111738	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	12111777	CHR3:12111777	SSF x Near_LoA	0,252	0,211	FALSE
CHR3	12121187	CHR3:12121187	SSF x Near_LoA	1,816	0,750	FALSE

CHR3	12121290	CHR3:12121290	SSF x Near_LoA	3,902	1,317	FALSE
CHR3	12121353	CHR3:12121353	SSF x Near_LoA	1,337	0,606	FALSE
CHR3	12121438	CHR3:12121438	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	12121461	CHR3:12121461	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	12121527	CHR3:12121527	SSF x Near_LoA	0,717	0,401	FALSE
CHR3	12121544	CHR3:12121544	SSF x Near_LoA	0,231	0,200	FALSE
CHR3	12121551	CHR3:12121551	SSF x Near_LoA	0,306	0,236	FALSE
CHR3	12121553	CHR3:12121553	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	12124469	CHR3:12124469	SSF x Near_LoA	1,416	0,631	FALSE
CHR3	12124482	CHR3:12124482	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	12124489	CHR3:12124489	SSF x Near_LoA	2,219	0,865	FALSE
CHR3	12124495	CHR3:12124495	SSF x Near_LoA	0,749	0,413	FALSE
CHR3	12130601	CHR3:12130601	SSF x Near_LoA	1,827	0,753	FALSE
CHR3	12132658	CHR3:12132658	SSF x Near_LoA	0,335	0,250	FALSE
CHR3	12132695	CHR3:12132695	SSF x Near_LoA	1,053	0,516	FALSE
CHR3	12134120	CHR3:12134120	SSF x Near_LoA	1,292	0,592	FALSE
CHR3	12135586	CHR3:12135586	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	12135639	CHR3:12135639	SSF x Near_LoA	0,444	0,297	FALSE
CHR3	12135645	CHR3:12135645	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	12135656	CHR3:12135656	SSF x Near_LoA	0,402	0,279	FALSE
CHR3	12135660	CHR3:12135660	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	12135663	CHR3:12135663	SSF x Near_LoA	2,601	0,971	FALSE
CHR3	12135692	CHR3:12135692	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	12135699	CHR3:12135699	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	12137183	CHR3:12137183	SSF x Near_LoA	0,205	0,187	FALSE
CHR3	12137203	CHR3:12137203	SSF x Near_LoA	0,270	0,220	FALSE
CHR3	12139041	CHR3:12139041	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	12139084	CHR3:12139084	SSF x Near_LoA	1,960	0,792	FALSE
CHR3	12139128	CHR3:12139128	SSF x Near_LoA	0,964	0,486	FALSE
CHR3	12139153	CHR3:12139153	SSF x Near_LoA	3,576	1,232	FALSE
CHR3	12153850	CHR3:12153850	SSF x Near_LoA	0,581	0,351	FALSE
CHR3	12156618	CHR3:12156618	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	12156645	CHR3:12156645	SSF x Near_LoA	1,553	0,672	FALSE
CHR3	12156658	CHR3:12156658	SSF x Near_LoA	0,107	0,129	FALSE
CHR3	12156697	CHR3:12156697	SSF x Near_LoA	1,004	0,500	FALSE
CHR3	12157795	CHR3:12157795	SSF x Near_LoA	3,022	1,085	FALSE
CHR3	12158424	CHR3:12158424	SSF x Near_LoA	0,344	0,254	FALSE
CHR3	12158431	CHR3:12158431	SSF x Near_LoA	0,125	0,140	FALSE
CHR3	12158613	CHR3:12158613	SSF x Near_LoA	0,139	0,149	FALSE
CHR3	12165588	CHR3:12165588	SSF x Near_LoA	0,632	0,370	FALSE
CHR3	12165602	CHR3:12165602	SSF x Near_LoA	1,008	0,501	FALSE
CHR3	12165615	CHR3:12165615	SSF x Near_LoA	2,001	0,804	FALSE
CHR3	12165640	CHR3:12165640	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	12165647	CHR3:12165647	SSF x Near_LoA	0,499	0,319	FALSE
CHR3	12165655	CHR3:12165655	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	12165656	CHR3:12165656	SSF x Near_LoA	0,325	0,245	FALSE
CHR3	12165664	CHR3:12165664	SSF x Near_LoA	0,545	0,337	FALSE
CHR3	12165680	CHR3:12165680	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	12165691	CHR3:12165691	SSF x Near_LoA	1,490	0,653	FALSE
CHR3	12165742	CHR3:12165742	SSF x Near_LoA	7,069	2,106	TRUE
CHR3	12166604	CHR3:12166604	SSF x Near_LoA	5,796	1,794	FALSE
CHR3	12166613	CHR3:12166613	SSF x Near_LoA	4,991	1,594	FALSE
CHR3	12166623	CHR3:12166623	SSF x Near_LoA	0,205	0,187	FALSE

CHR3	12166664	CHR3:12166664	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	12166707	CHR3:12166707	SSF x Near_LoA	0,973	0,489	FALSE
CHR3	12166712	CHR3:12166712	SSF x Near_LoA	3,522	1,218	FALSE
CHR3	12166719	CHR3:12166719	SSF x Near_LoA	0,347	0,255	FALSE
CHR3	12166729	CHR3:12166729	SSF x Near_LoA	0,625	0,367	FALSE
CHR3	12166740	CHR3:12166740	SSF x Near_LoA	0,403	0,279	FALSE
CHR3	12166741	CHR3:12166741	SSF x Near_LoA	2,354	0,903	FALSE
CHR3	12166747	CHR3:12166747	SSF x Near_LoA	0,120	0,138	FALSE
CHR3	12166760	CHR3:12166760	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	12166774	CHR3:12166774	SSF x Near_LoA	2,795	1,024	FALSE
CHR3	12166776	CHR3:12166776	SSF x Near_LoA	2,824	1,032	FALSE
CHR3	1217853	CHR3:1217853	SSF x Near_LoA	0,343	0,253	FALSE
CHR3	1217883	CHR3:1217883	SSF x Near_LoA	0,201	0,185	FALSE
CHR3	12179145	CHR3:12179145	SSF x Near_LoA	1,868	0,765	FALSE
CHR3	12179154	CHR3:12179154	SSF x Near_LoA	0,320	0,243	FALSE
CHR3	12179168	CHR3:12179168	SSF x Near_LoA	0,192	0,180	FALSE
CHR3	12179219	CHR3:12179219	SSF x Near_LoA	0,008	0,033	FALSE
CHR3	1217925	CHR3:1217925	SSF x Near_LoA	3,707	1,266	FALSE
CHR3	1217945	CHR3:1217945	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	12183966	CHR3:12183966	SSF x Near_LoA	0,330	0,247	FALSE
CHR3	12184084	CHR3:12184084	SSF x Near_LoA	4,738	1,530	FALSE
CHR3	12186184	CHR3:12186184	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	12186268	CHR3:12186268	SSF x Near_LoA	3,078	1,100	FALSE
CHR3	12186281	CHR3:12186281	SSF x Near_LoA	0,954	0,483	FALSE
CHR3	12186291	CHR3:12186291	SSF x Near_LoA	0,192	0,180	FALSE
CHR3	12186320	CHR3:12186320	SSF x Near_LoA	1,483	0,651	FALSE
CHR3	12186383	CHR3:12186383	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	12186407	CHR3:12186407	SSF x Near_LoA	1,709	0,719	FALSE
CHR3	12191306	CHR3:12191306	SSF x Near_LoA	4,056	1,357	FALSE
CHR3	12192618	CHR3:12192618	SSF x Near_LoA	0,332	0,248	FALSE
CHR3	12192647	CHR3:12192647	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	12192674	CHR3:12192674	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	12192677	CHR3:12192677	SSF x Near_LoA	0,014	0,042	FALSE
CHR3	12192680	CHR3:12192680	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	12192683	CHR3:12192683	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	12192704	CHR3:12192704	SSF x Near_LoA	0,303	0,235	FALSE
CHR3	12192709	CHR3:12192709	SSF x Near_LoA	0,408	0,281	FALSE
CHR3	12192710	CHR3:12192710	SSF x Near_LoA	0,715	0,400	FALSE
CHR3	12192722	CHR3:12192722	SSF x Near_LoA	0,003	0,021	FALSE
CHR3	12194503	CHR3:12194503	SSF x Near_LoA	0,430	0,291	FALSE
CHR3	12194504	CHR3:12194504	SSF x Near_LoA	0,181	0,174	FALSE
CHR3	12194564	CHR3:12194564	SSF x Near_LoA	0,857	0,450	FALSE
CHR3	12194583	CHR3:12194583	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	12194675	CHR3:12194675	SSF x Near_LoA	2,764	1,016	FALSE
CHR3	12194694	CHR3:12194694	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	12199088	CHR3:12199088	SSF x Near_LoA	0,818	0,437	FALSE
CHR3	12199098	CHR3:12199098	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	12199161	CHR3:12199161	SSF x Near_LoA	0,975	0,490	FALSE
CHR3	12199171	CHR3:12199171	SSF x Near_LoA	0,626	0,368	FALSE
CHR3	12199221	CHR3:12199221	SSF x Near_LoA	0,240	0,205	FALSE
CHR3	12199244	CHR3:12199244	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	12199256	CHR3:12199256	SSF x Near_LoA	0,025	0,059	FALSE
CHR3	12199263	CHR3:12199263	SSF x Near_LoA	2,753	1,013	FALSE

CHR3	12199273	CHR3:12199273	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	12199325	CHR3:12199325	SSF x Near_LoA	3,968	1,334	FALSE
CHR3	12199326	CHR3:12199326	SSF x Near_LoA	2,887	1,049	FALSE
CHR3	12212277	CHR3:12212277	SSF x Near_LoA	1,006	0,501	FALSE
CHR3	12217024	CHR3:12217024	SSF x Near_LoA	1,301	0,595	FALSE
CHR3	12217034	CHR3:12217034	SSF x Near_LoA	0,714	0,400	FALSE
CHR3	12217035	CHR3:12217035	SSF x Near_LoA	1,091	0,528	FALSE
CHR3	12217051	CHR3:12217051	SSF x Near_LoA	0,181	0,174	FALSE
CHR3	12217066	CHR3:12217066	SSF x Near_LoA	0,613	0,363	FALSE
CHR3	12217069	CHR3:12217069	SSF x Near_LoA	1,328	0,604	FALSE
CHR3	12217073	CHR3:12217073	SSF x Near_LoA	1,885	0,770	FALSE
CHR3	12217075	CHR3:12217075	SSF x Near_LoA	0,533	0,332	FALSE
CHR3	12217083	CHR3:12217083	SSF x Near_LoA	0,287	0,228	FALSE
CHR3	1221998	CHR3:1221998	SSF x Near_LoA	1,101	0,532	FALSE
CHR3	1222076	CHR3:1222076	SSF x Near_LoA	8,671	2,490	TRUE
CHR3	12236554	CHR3:12236554	SSF x Near_LoA	0,349	0,256	FALSE
CHR3	12236588	CHR3:12236588	SSF x Near_LoA	1,373	0,617	FALSE
CHR3	12236608	CHR3:12236608	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	12236612	CHR3:12236612	SSF x Near_LoA	0,453	0,300	FALSE
CHR3	12236622	CHR3:12236622	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	12236637	CHR3:12236637	SSF x Near_LoA	0,371	0,266	FALSE
CHR3	12236653	CHR3:12236653	SSF x Near_LoA	2,601	0,971	FALSE
CHR3	12236662	CHR3:12236662	SSF x Near_LoA	2,111	0,835	FALSE
CHR3	12236697	CHR3:12236697	SSF x Near_LoA	2,856	1,041	FALSE
CHR3	12236699	CHR3:12236699	SSF x Near_LoA	0,286	0,227	FALSE
CHR3	12236711	CHR3:12236711	SSF x Near_LoA	1,002	0,499	FALSE
CHR3	12241157	CHR3:12241157	SSF x Near_LoA	3,868	1,308	FALSE
CHR3	12241244	CHR3:12241244	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	12243079	CHR3:12243079	SSF x Near_LoA	5,171	1,639	FALSE
CHR3	122447	CHR3:122447	SSF x Near_LoA	3,591	1,236	FALSE
CHR3	12254688	CHR3:12254688	SSF x Near_LoA	1,711	0,719	FALSE
CHR3	12254690	CHR3:12254690	SSF x Near_LoA	1,604	0,687	FALSE
CHR3	12254708	CHR3:12254708	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	12254711	CHR3:12254711	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	12254715	CHR3:12254715	SSF x Near_LoA	7,593	2,232	TRUE
CHR3	12254727	CHR3:12254727	SSF x Near_LoA	0,159	0,161	FALSE
CHR3	12254730	CHR3:12254730	SSF x Near_LoA	0,335	0,250	FALSE
CHR3	12254741	CHR3:12254741	SSF x Near_LoA	0,403	0,280	FALSE
CHR3	12254786	CHR3:12254786	SSF x Near_LoA	0,545	0,337	FALSE
CHR3	12254796	CHR3:12254796	SSF x Near_LoA	0,291	0,229	FALSE
CHR3	12254922	CHR3:12254922	SSF x Near_LoA	0,886	0,460	FALSE
CHR3	12263541	CHR3:12263541	SSF x Near_LoA	3,010	1,082	FALSE
CHR3	12263653	CHR3:12263653	SSF x Near_LoA	0,471	0,308	FALSE
CHR3	12263654	CHR3:12263654	SSF x Near_LoA	1,682	0,711	FALSE
CHR3	12267628	CHR3:12267628	SSF x Near_LoA	0,160	0,162	FALSE
CHR3	12267662	CHR3:12267662	SSF x Near_LoA	0,647	0,376	FALSE
CHR3	12267673	CHR3:12267673	SSF x Near_LoA	5,055	1,610	FALSE
CHR3	12277965	CHR3:12277965	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	12277966	CHR3:12277966	SSF x Near_LoA	0,033	0,067	FALSE
CHR3	12277980	CHR3:12277980	SSF x Near_LoA	0,193	0,180	FALSE
CHR3	12277982	CHR3:12277982	SSF x Near_LoA	0,569	0,346	FALSE
CHR3	12277994	CHR3:12277994	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	12278046	CHR3:12278046	SSF x Near_LoA	0,026	0,059	FALSE

CHR3	12278073	CHR3:12278073	SSF x Near_LoA	0,080	0,109	FALSE
CHR3	12278074	CHR3:12278074	SSF x Near_LoA	0,059	0,092	FALSE
CHR3	12284216	CHR3:12284216	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	12284218	CHR3:12284218	SSF x Near_LoA	0,158	0,161	FALSE
CHR3	12284219	CHR3:12284219	SSF x Near_LoA	0,128	0,143	FALSE
CHR3	12284224	CHR3:12284224	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	12284285	CHR3:12284285	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	12284287	CHR3:12284287	SSF x Near_LoA	0,260	0,215	FALSE
CHR3	12284310	CHR3:12284310	SSF x Near_LoA	1,125	0,539	FALSE
CHR3	12284323	CHR3:12284323	SSF x Near_LoA	2,368	0,907	FALSE
CHR3	12284332	CHR3:12284332	SSF x Near_LoA	0,341	0,252	FALSE
CHR3	12288786	CHR3:12288786	SSF x Near_LoA	0,334	0,249	FALSE
CHR3	12288806	CHR3:12288806	SSF x Near_LoA	0,581	0,351	FALSE
CHR3	12288829	CHR3:12288829	SSF x Near_LoA	0,715	0,400	FALSE
CHR3	12288835	CHR3:12288835	SSF x Near_LoA	1,160	0,551	FALSE
CHR3	12289080	CHR3:12289080	SSF x Near_LoA	0,740	0,409	FALSE
CHR3	12289091	CHR3:12289091	SSF x Near_LoA	0,837	0,443	FALSE
CHR3	12289140	CHR3:12289140	SSF x Near_LoA	0,537	0,334	FALSE
CHR3	12289143	CHR3:12289143	SSF x Near_LoA	0,894	0,463	FALSE
CHR3	12289173	CHR3:12289173	SSF x Near_LoA	0,145	0,153	FALSE
CHR3	12299339	CHR3:12299339	SSF x Near_LoA	5,427	1,703	FALSE
CHR3	12299357	CHR3:12299357	SSF x Near_LoA	5,503	1,722	FALSE
CHR3	12299363	CHR3:12299363	SSF x Near_LoA	0,309	0,238	FALSE
CHR3	12299391	CHR3:12299391	SSF x Near_LoA	1,080	0,525	FALSE
CHR3	12299392	CHR3:12299392	SSF x Near_LoA	2,701	0,999	FALSE
CHR3	12299407	CHR3:12299407	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	12299411	CHR3:12299411	SSF x Near_LoA	1,137	0,543	FALSE
CHR3	12299428	CHR3:12299428	SSF x Near_LoA	1,873	0,767	FALSE
CHR3	12299436	CHR3:12299436	SSF x Near_LoA	1,836	0,756	FALSE
CHR3	12299457	CHR3:12299457	SSF x Near_LoA	1,385	0,621	FALSE
CHR3	12299462	CHR3:12299462	SSF x Near_LoA	4,648	1,507	FALSE
CHR3	12299465	CHR3:12299465	SSF x Near_LoA	1,859	0,762	FALSE
CHR3	12299470	CHR3:12299470	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	12299474	CHR3:12299474	SSF x Near_LoA	0,091	0,117	FALSE
CHR3	12299489	CHR3:12299489	SSF x Near_LoA	0,000	0,000	FALSE
CHR3	12299498	CHR3:12299498	SSF x Near_LoA	0,962	0,486	FALSE
CHR3	12299527	CHR3:12299527	SSF x Near_LoA	0,034	0,068	FALSE
CHR3	12299533	CHR3:12299533	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	12299541	CHR3:12299541	SSF x Near_LoA	0,315	0,241	FALSE
CHR3	12299555	CHR3:12299555	SSF x Near_LoA	0,417	0,286	FALSE
CHR3	12299556	CHR3:12299556	SSF x Near_LoA	0,504	0,321	FALSE
CHR3	12299558	CHR3:12299558	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	12299581	CHR3:12299581	SSF x Near_LoA	1,969	0,794	FALSE
CHR3	12305400	CHR3:12305400	SSF x Near_LoA	1,638	0,698	FALSE
CHR3	12305408	CHR3:12305408	SSF x Near_LoA	2,041	0,815	FALSE
CHR3	12305425	CHR3:12305425	SSF x Near_LoA	0,729	0,406	FALSE
CHR3	12305436	CHR3:12305436	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	12305454	CHR3:12305454	SSF x Near_LoA	0,669	0,384	FALSE
CHR3	12305461	CHR3:12305461	SSF x Near_LoA	1,754	0,732	FALSE
CHR3	12305468	CHR3:12305468	SSF x Near_LoA	1,270	0,585	FALSE
CHR3	12305469	CHR3:12305469	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	12305484	CHR3:12305484	SSF x Near_LoA	1,325	0,603	FALSE
CHR3	12305500	CHR3:12305500	SSF x Near_LoA	0,045	0,080	FALSE

CHR3	12305501	CHR3:12305501	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	12305502	CHR3:12305502	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	12305516	CHR3:12305516	SSF x Near_LoA	2,803	1,026	FALSE
CHR3	12305518	CHR3:12305518	SSF x Near_LoA	1,926	0,782	FALSE
CHR3	12305519	CHR3:12305519	SSF x Near_LoA	2,042	0,815	FALSE
CHR3	12305528	CHR3:12305528	SSF x Near_LoA	0,365	0,263	FALSE
CHR3	12305602	CHR3:12305602	SSF x Near_LoA	5,410	1,699	FALSE
CHR3	12309151	CHR3:12309151	SSF x Near_LoA	0,095	0,120	FALSE
CHR3	12310403	CHR3:12310403	SSF x Near_LoA	1,763	0,735	FALSE
CHR3	12310478	CHR3:12310478	SSF x Near_LoA	1,082	0,525	FALSE
CHR3	12310555	CHR3:12310555	SSF x Near_LoA	6,044	1,855	TRUE
CHR3	12316711	CHR3:12316711	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	12316725	CHR3:12316725	SSF x Near_LoA	0,016	0,045	FALSE
CHR3	12316728	CHR3:12316728	SSF x Near_LoA	2,205	0,861	FALSE
CHR3	12316750	CHR3:12316750	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	12316764	CHR3:12316764	SSF x Near_LoA	0,156	0,159	FALSE
CHR3	12316769	CHR3:12316769	SSF x Near_LoA	0,403	0,279	FALSE
CHR3	12316772	CHR3:12316772	SSF x Near_LoA	0,060	0,093	FALSE
CHR3	12320114	CHR3:12320114	SSF x Near_LoA	0,272	0,220	FALSE
CHR3	12320116	CHR3:12320116	SSF x Near_LoA	2,874	1,046	FALSE
CHR3	12320118	CHR3:12320118	SSF x Near_LoA	0,454	0,301	FALSE
CHR3	12320135	CHR3:12320135	SSF x Near_LoA	0,185	0,176	FALSE
CHR3	12320136	CHR3:12320136	SSF x Near_LoA	0,004	0,024	FALSE
CHR3	12320178	CHR3:12320178	SSF x Near_LoA	0,731	0,406	FALSE
CHR3	12320229	CHR3:12320229	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	12320234	CHR3:12320234	SSF x Near_LoA	0,144	0,152	FALSE
CHR3	12320268	CHR3:12320268	SSF x Near_LoA	0,291	0,229	FALSE
CHR3	12342893	CHR3:12342893	SSF x Near_LoA	0,320	0,243	FALSE
CHR3	12346089	CHR3:12346089	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	12346101	CHR3:12346101	SSF x Near_LoA	1,649	0,701	FALSE
CHR3	12346102	CHR3:12346102	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	12346121	CHR3:12346121	SSF x Near_LoA	0,738	0,408	FALSE
CHR3	12346141	CHR3:12346141	SSF x Near_LoA	1,604	0,687	FALSE
CHR3	12346142	CHR3:12346142	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	12346159	CHR3:12346159	SSF x Near_LoA	0,426	0,289	FALSE
CHR3	12346240	CHR3:12346240	SSF x Near_LoA	0,183	0,175	FALSE
CHR3	12346242	CHR3:12346242	SSF x Near_LoA	0,092	0,119	FALSE
CHR3	12346264	CHR3:12346264	SSF x Near_LoA	0,888	0,461	FALSE
CHR3	12361733	CHR3:12361733	SSF x Near_LoA	1,343	0,608	FALSE
CHR3	12361791	CHR3:12361791	SSF x Near_LoA	2,307	0,890	FALSE
CHR3	12361845	CHR3:12361845	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	12369385	CHR3:12369385	SSF x Near_LoA	0,214	0,191	FALSE
CHR3	12376376	CHR3:12376376	SSF x Near_LoA	0,137	0,148	FALSE
CHR3	12390833	CHR3:12390833	SSF x Near_LoA	3,189	1,130	FALSE
CHR3	12390982	CHR3:12390982	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	12391204	CHR3:12391204	SSF x Near_LoA	4,594	1,494	FALSE
CHR3	12394315	CHR3:12394315	SSF x Near_LoA	1,191	0,560	FALSE
CHR3	12394632	CHR3:12394632	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	12396299	CHR3:12396299	SSF x Near_LoA	1,118	0,537	FALSE
CHR3	12398222	CHR3:12398222	SSF x Near_LoA	0,027	0,060	FALSE
CHR3	12398223	CHR3:12398223	SSF x Near_LoA	0,008	0,031	FALSE
CHR3	12398238	CHR3:12398238	SSF x Near_LoA	0,146	0,153	FALSE
CHR3	12406403	CHR3:12406403	SSF x Near_LoA	0,143	0,152	FALSE

CHR3	12406510	CHR3:12406510	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	12406535	CHR3:12406535	SSF x Near_LoA	0,116	0,134	FALSE
CHR3	12406539	CHR3:12406539	SSF x Near_LoA	0,640	0,373	FALSE
CHR3	12406548	CHR3:12406548	SSF x Near_LoA	0,680	0,388	FALSE
CHR3	12406558	CHR3:12406558	SSF x Near_LoA	0,093	0,119	FALSE
CHR3	12407217	CHR3:12407217	SSF x Near_LoA	1,411	0,629	FALSE
CHR3	12407235	CHR3:12407235	SSF x Near_LoA	2,131	0,841	FALSE
CHR3	12407292	CHR3:12407292	SSF x Near_LoA	0,834	0,442	FALSE
CHR3	12407296	CHR3:12407296	SSF x Near_LoA	0,345	0,254	FALSE
CHR3	12407312	CHR3:12407312	SSF x Near_LoA	0,021	0,054	FALSE
CHR3	12407320	CHR3:12407320	SSF x Near_LoA	3,291	1,157	FALSE
CHR3	12407324	CHR3:12407324	SSF x Near_LoA	3,746	1,276	FALSE
CHR3	12407340	CHR3:12407340	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	12415949	CHR3:12415949	SSF x Near_LoA	0,706	0,397	FALSE
CHR3	12417343	CHR3:12417343	SSF x Near_LoA	0,452	0,300	FALSE
CHR3	12446522	CHR3:12446522	SSF x Near_LoA	2,331	0,897	FALSE
CHR3	12446534	CHR3:12446534	SSF x Near_LoA	1,755	0,732	FALSE
CHR3	12446546	CHR3:12446546	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	12446552	CHR3:12446552	SSF x Near_LoA	1,432	0,635	FALSE
CHR3	12446576	CHR3:12446576	SSF x Near_LoA	0,052	0,087	FALSE
CHR3	12449154	CHR3:12449154	SSF x Near_LoA	0,219	0,194	FALSE
CHR3	12449168	CHR3:12449168	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	12449248	CHR3:12449248	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	12457124	CHR3:12457124	SSF x Near_LoA	0,327	0,246	FALSE
CHR3	12457151	CHR3:12457151	SSF x Near_LoA	1,023	0,506	FALSE
CHR3	12457286	CHR3:12457286	SSF x Near_LoA	2,389	0,913	FALSE
CHR3	12462409	CHR3:12462409	SSF x Near_LoA	1,956	0,791	FALSE
CHR3	12462490	CHR3:12462490	SSF x Near_LoA	1,794	0,744	FALSE
CHR3	12462640	CHR3:12462640	SSF x Near_LoA	0,095	0,120	FALSE
CHR3	12462676	CHR3:12462676	SSF x Near_LoA	0,163	0,163	FALSE
CHR3	12462697	CHR3:12462697	SSF x Near_LoA	0,288	0,228	FALSE
CHR3	12462736	CHR3:12462736	SSF x Near_LoA	2,803	1,027	FALSE
CHR3	12464251	CHR3:12464251	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	12464433	CHR3:12464433	SSF x Near_LoA	0,205	0,186	FALSE
CHR3	12467608	CHR3:12467608	SSF x Near_LoA	1,120	0,538	FALSE
CHR3	12467618	CHR3:12467618	SSF x Near_LoA	0,571	0,347	FALSE
CHR3	12467635	CHR3:12467635	SSF x Near_LoA	0,518	0,326	FALSE
CHR3	12467640	CHR3:12467640	SSF x Near_LoA	2,186	0,856	FALSE
CHR3	12475626	CHR3:12475626	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	12475737	CHR3:12475737	SSF x Near_LoA	2,612	0,975	FALSE
CHR3	12475816	CHR3:12475816	SSF x Near_LoA	0,519	0,327	FALSE
CHR3	12475869	CHR3:12475869	SSF x Near_LoA	1,236	0,575	FALSE
CHR3	12475923	CHR3:12475923	SSF x Near_LoA	0,626	0,368	FALSE
CHR3	12475952	CHR3:12475952	SSF x Near_LoA	0,600	0,358	FALSE
CHR3	12478235	CHR3:12478235	SSF x Near_LoA	0,466	0,305	FALSE
CHR3	12478277	CHR3:12478277	SSF x Near_LoA	0,778	0,423	FALSE
CHR3	12478318	CHR3:12478318	SSF x Near_LoA	2,238	0,871	FALSE
CHR3	12478373	CHR3:12478373	SSF x Near_LoA	1,226	0,571	FALSE
CHR3	12478433	CHR3:12478433	SSF x Near_LoA	0,192	0,180	FALSE
CHR3	12478457	CHR3:12478457	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	12478474	CHR3:12478474	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	12478499	CHR3:12478499	SSF x Near_LoA	2,158	0,848	FALSE
CHR3	12478505	CHR3:12478505	SSF x Near_LoA	0,232	0,201	FALSE

CHR3	12478523	CHR3:12478523	SSF x Near_LoA	3,002	1,080	FALSE
CHR3	12483314	CHR3:12483314	SSF x Near_LoA	2,638	0,982	FALSE
CHR3	12483332	CHR3:12483332	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	12483368	CHR3:12483368	SSF x Near_LoA	0,403	0,279	FALSE
CHR3	12483383	CHR3:12483383	SSF x Near_LoA	0,801	0,431	FALSE
CHR3	12490064	CHR3:12490064	SSF x Near_LoA	2,323	0,895	FALSE
CHR3	12490099	CHR3:12490099	SSF x Near_LoA	0,281	0,225	FALSE
CHR3	12490121	CHR3:12490121	SSF x Near_LoA	1,064	0,520	FALSE
CHR3	12501489	CHR3:12501489	SSF x Near_LoA	4,493	1,468	FALSE
CHR3	12501579	CHR3:12501579	SSF x Near_LoA	2,429	0,924	FALSE
CHR3	12537604	CHR3:12537604	SSF x Near_LoA	0,544	0,337	FALSE
CHR3	12537646	CHR3:12537646	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	12537952	CHR3:12537952	SSF x Near_LoA	2,167	0,851	FALSE
CHR3	12539716	CHR3:12539716	SSF x Near_LoA	0,066	0,099	FALSE
CHR3	12539736	CHR3:12539736	SSF x Near_LoA	0,597	0,357	FALSE
CHR3	12539768	CHR3:12539768	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	12539831	CHR3:12539831	SSF x Near_LoA	0,227	0,198	FALSE
CHR3	12539923	CHR3:12539923	SSF x Near_LoA	0,241	0,205	FALSE
CHR3	12539942	CHR3:12539942	SSF x Near_LoA	0,810	0,434	FALSE
CHR3	12539965	CHR3:12539965	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	12539967	CHR3:12539967	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	12539975	CHR3:12539975	SSF x Near_LoA	0,295	0,231	FALSE
CHR3	12549649	CHR3:12549649	SSF x Near_LoA	0,692	0,392	FALSE
CHR3	12555293	CHR3:12555293	SSF x Near_LoA	0,511	0,323	FALSE
CHR3	12555311	CHR3:12555311	SSF x Near_LoA	3,739	1,274	FALSE
CHR3	12555346	CHR3:12555346	SSF x Near_LoA	0,193	0,180	FALSE
CHR3	12555355	CHR3:12555355	SSF x Near_LoA	1,654	0,702	FALSE
CHR3	12555378	CHR3:12555378	SSF x Near_LoA	0,245	0,207	FALSE
CHR3	12555409	CHR3:12555409	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	1256517	CHR3:1256517	SSF x Near_LoA	0,219	0,194	FALSE
CHR3	1256621	CHR3:1256621	SSF x Near_LoA	0,960	0,485	FALSE
CHR3	125854	CHR3:125854	SSF x Near_LoA	0,607	0,360	FALSE
CHR3	125855	CHR3:125855	SSF x Near_LoA	0,049	0,083	FALSE
CHR3	12618807	CHR3:12618807	SSF x Near_LoA	2,581	0,966	FALSE
CHR3	12625370	CHR3:12625370	SSF x Near_LoA	0,344	0,254	FALSE
CHR3	12625411	CHR3:12625411	SSF x Near_LoA	0,485	0,313	FALSE
CHR3	12625509	CHR3:12625509	SSF x Near_LoA	0,986	0,494	FALSE
CHR3	12641522	CHR3:12641522	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	12641548	CHR3:12641548	SSF x Near_LoA	0,054	0,089	FALSE
CHR3	12641562	CHR3:12641562	SSF x Near_LoA	0,023	0,055	FALSE
CHR3	12648266	CHR3:12648266	SSF x Near_LoA	0,314	0,240	FALSE
CHR3	12648280	CHR3:12648280	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	12648289	CHR3:12648289	SSF x Near_LoA	0,312	0,239	FALSE
CHR3	12658899	CHR3:12658899	SSF x Near_LoA	0,139	0,149	FALSE
CHR3	12696027	CHR3:12696027	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	12697646	CHR3:12697646	SSF x Near_LoA	0,067	0,099	FALSE
CHR3	12697769	CHR3:12697769	SSF x Near_LoA	0,307	0,237	FALSE
CHR3	12697773	CHR3:12697773	SSF x Near_LoA	0,438	0,294	FALSE
CHR3	12697818	CHR3:12697818	SSF x Near_LoA	0,580	0,350	FALSE
CHR3	12697853	CHR3:12697853	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	12697854	CHR3:12697854	SSF x Near_LoA	1,481	0,650	FALSE
CHR3	12706292	CHR3:12706292	SSF x Near_LoA	2,454	0,931	FALSE
CHR3	12706425	CHR3:12706425	SSF x Near_LoA	0,164	0,164	FALSE

CHR3	12709722	CHR3:12709722	SSF x Near_LoA	3,798	1,290	FALSE
CHR3	12709759	CHR3:12709759	SSF x Near_LoA	4,711	1,523	FALSE
CHR3	12709762	CHR3:12709762	SSF x Near_LoA	1,537	0,667	FALSE
CHR3	12709793	CHR3:12709793	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	12709840	CHR3:12709840	SSF x Near_LoA	1,054	0,516	FALSE
CHR3	12709843	CHR3:12709843	SSF x Near_LoA	2,453	0,931	FALSE
CHR3	12709844	CHR3:12709844	SSF x Near_LoA	1,708	0,718	FALSE
CHR3	12709846	CHR3:12709846	SSF x Near_LoA	1,410	0,629	FALSE
CHR3	12709895	CHR3:12709895	SSF x Near_LoA	1,559	0,674	FALSE
CHR3	12709952	CHR3:12709952	SSF x Near_LoA	0,124	0,140	FALSE
CHR3	12709957	CHR3:12709957	SSF x Near_LoA	1,891	0,772	FALSE
CHR3	1271065	CHR3:1271065	SSF x Near_LoA	2,175	0,853	FALSE
CHR3	1271087	CHR3:1271087	SSF x Near_LoA	1,710	0,719	FALSE
CHR3	1271125	CHR3:1271125	SSF x Near_LoA	1,046	0,514	FALSE
CHR3	1271140	CHR3:1271140	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	12711540	CHR3:12711540	SSF x Near_LoA	6,138	1,878	TRUE
CHR3	12711547	CHR3:12711547	SSF x Near_LoA	4,519	1,475	FALSE
CHR3	12711603	CHR3:12711603	SSF x Near_LoA	0,445	0,297	FALSE
CHR3	12711619	CHR3:12711619	SSF x Near_LoA	0,406	0,281	FALSE
CHR3	12711637	CHR3:12711637	SSF x Near_LoA	0,885	0,460	FALSE
CHR3	12711643	CHR3:12711643	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	12711666	CHR3:12711666	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	12711679	CHR3:12711679	SSF x Near_LoA	0,196	0,182	FALSE
CHR3	12711682	CHR3:12711682	SSF x Near_LoA	0,330	0,247	FALSE
CHR3	12711686	CHR3:12711686	SSF x Near_LoA	2,637	0,981	FALSE
CHR3	12711700	CHR3:12711700	SSF x Near_LoA	2,260	0,877	FALSE
CHR3	1271172	CHR3:1271172	SSF x Near_LoA	5,323	1,677	FALSE
CHR3	1271252	CHR3:1271252	SSF x Near_LoA	0,716	0,401	FALSE
CHR3	12750375	CHR3:12750375	SSF x Near_LoA	1,547	0,670	FALSE
CHR3	12750409	CHR3:12750409	SSF x Near_LoA	1,005	0,500	FALSE
CHR3	12750432	CHR3:12750432	SSF x Near_LoA	5,005	1,597	FALSE
CHR3	12750465	CHR3:12750465	SSF x Near_LoA	2,660	0,988	FALSE
CHR3	12750470	CHR3:12750470	SSF x Near_LoA	5,901	1,820	FALSE
CHR3	12750570	CHR3:12750570	SSF x Near_LoA	5,528	1,728	FALSE
CHR3	12750579	CHR3:12750579	SSF x Near_LoA	1,376	0,619	FALSE
CHR3	12750602	CHR3:12750602	SSF x Near_LoA	0,712	0,399	FALSE
CHR3	12750612	CHR3:12750612	SSF x Near_LoA	1,188	0,560	FALSE
CHR3	12750613	CHR3:12750613	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	12750630	CHR3:12750630	SSF x Near_LoA	1,489	0,653	FALSE
CHR3	12755647	CHR3:12755647	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	12761679	CHR3:12761679	SSF x Near_LoA	1,418	0,631	FALSE
CHR3	12761684	CHR3:12761684	SSF x Near_LoA	1,150	0,547	FALSE
CHR3	12761691	CHR3:12761691	SSF x Near_LoA	0,049	0,084	FALSE
CHR3	12761724	CHR3:12761724	SSF x Near_LoA	0,158	0,160	FALSE
CHR3	12761731	CHR3:12761731	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	12761732	CHR3:12761732	SSF x Near_LoA	0,371	0,265	FALSE
CHR3	12761754	CHR3:12761754	SSF x Near_LoA	0,140	0,150	FALSE
CHR3	12761784	CHR3:12761784	SSF x Near_LoA	1,303	0,596	FALSE
CHR3	12761834	CHR3:12761834	SSF x Near_LoA	1,255	0,581	FALSE
CHR3	12761846	CHR3:12761846	SSF x Near_LoA	1,193	0,561	FALSE
CHR3	12761875	CHR3:12761875	SSF x Near_LoA	3,248	1,146	FALSE
CHR3	12761876	CHR3:12761876	SSF x Near_LoA	2,116	0,836	FALSE
CHR3	12761890	CHR3:12761890	SSF x Near_LoA	3,187	1,130	FALSE

CHR3	12761912	CHR3:12761912	SSF x Near_LoA	0,149	0,155	FALSE
CHR3	12761926	CHR3:12761926	SSF x Near_LoA	2,715	1,003	FALSE
CHR3	12776822	CHR3:12776822	SSF x Near_LoA	0,827	0,440	FALSE
CHR3	12776831	CHR3:12776831	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	12776838	CHR3:12776838	SSF x Near_LoA	1,852	0,761	FALSE
CHR3	12776841	CHR3:12776841	SSF x Near_LoA	3,534	1,221	FALSE
CHR3	12776874	CHR3:12776874	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	12776876	CHR3:12776876	SSF x Near_LoA	0,243	0,206	FALSE
CHR3	12776890	CHR3:12776890	SSF x Near_LoA	1,901	0,775	FALSE
CHR3	12776908	CHR3:12776908	SSF x Near_LoA	1,510	0,659	FALSE
CHR3	12778433	CHR3:12778433	SSF x Near_LoA	0,140	0,150	FALSE
CHR3	12778447	CHR3:12778447	SSF x Near_LoA	0,870	0,455	FALSE
CHR3	12778487	CHR3:12778487	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	12778581	CHR3:12778581	SSF x Near_LoA	0,394	0,275	FALSE
CHR3	12778654	CHR3:12778654	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	12796399	CHR3:12796399	SSF x Near_LoA	1,173	0,555	FALSE
CHR3	12796414	CHR3:12796414	SSF x Near_LoA	0,334	0,249	FALSE
CHR3	12796419	CHR3:12796419	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	12796431	CHR3:12796431	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	12796445	CHR3:12796445	SSF x Near_LoA	0,724	0,404	FALSE
CHR3	12796492	CHR3:12796492	SSF x Near_LoA	0,546	0,337	FALSE
CHR3	12796507	CHR3:12796507	SSF x Near_LoA	0,058	0,092	FALSE
CHR3	12796586	CHR3:12796586	SSF x Near_LoA	0,307	0,237	FALSE
CHR3	12796641	CHR3:12796641	SSF x Near_LoA	2,017	0,808	FALSE
CHR3	12799241	CHR3:12799241	SSF x Near_LoA	0,855	0,450	FALSE
CHR3	12799266	CHR3:12799266	SSF x Near_LoA	0,748	0,412	FALSE
CHR3	12799284	CHR3:12799284	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	12799375	CHR3:12799375	SSF x Near_LoA	0,293	0,231	FALSE
CHR3	12799462	CHR3:12799462	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	12835899	CHR3:12835899	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	12836010	CHR3:12836010	SSF x Near_LoA	0,434	0,292	FALSE
CHR3	12836058	CHR3:12836058	SSF x Near_LoA	0,380	0,269	FALSE
CHR3	12836070	CHR3:12836070	SSF x Near_LoA	1,370	0,617	FALSE
CHR3	12836132	CHR3:12836132	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	12851655	CHR3:12851655	SSF x Near_LoA	3,347	1,172	FALSE
CHR3	1287837	CHR3:1287837	SSF x Near_LoA	0,677	0,387	FALSE
CHR3	12879250	CHR3:12879250	SSF x Near_LoA	0,349	0,256	FALSE
CHR3	12879251	CHR3:12879251	SSF x Near_LoA	0,872	0,456	FALSE
CHR3	12879426	CHR3:12879426	SSF x Near_LoA	4,726	1,527	FALSE
CHR3	1287946	CHR3:1287946	SSF x Near_LoA	1,057	0,517	FALSE
CHR3	1288006	CHR3:1288006	SSF x Near_LoA	2,914	1,057	FALSE
CHR3	1288011	CHR3:1288011	SSF x Near_LoA	1,873	0,767	FALSE
CHR3	1288027	CHR3:1288027	SSF x Near_LoA	0,023	0,055	FALSE
CHR3	1288034	CHR3:1288034	SSF x Near_LoA	2,668	0,990	FALSE
CHR3	1288153	CHR3:1288153	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	12904344	CHR3:12904344	SSF x Near_LoA	0,904	0,466	FALSE
CHR3	12904367	CHR3:12904367	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	12904384	CHR3:12904384	SSF x Near_LoA	0,651	0,377	FALSE
CHR3	12904415	CHR3:12904415	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	12904455	CHR3:12904455	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	1292288	CHR3:1292288	SSF x Near_LoA	1,489	0,653	FALSE
CHR3	1292294	CHR3:1292294	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	1292358	CHR3:1292358	SSF x Near_LoA	0,878	0,457	FALSE

CHR3	1292371	CHR3:1292371	SSF x Near_LoA	5,352	1,684	FALSE
CHR3	1292413	CHR3:1292413	SSF x Near_LoA	0,159	0,161	FALSE
CHR3	12931252	CHR3:12931252	SSF x Near_LoA	0,079	0,108	FALSE
CHR3	12931258	CHR3:12931258	SSF x Near_LoA	0,091	0,117	FALSE
CHR3	12931267	CHR3:12931267	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	12931270	CHR3:12931270	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	12931279	CHR3:12931279	SSF x Near_LoA	0,060	0,094	FALSE
CHR3	12931293	CHR3:12931293	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	12931297	CHR3:12931297	SSF x Near_LoA	0,662	0,381	FALSE
CHR3	12931337	CHR3:12931337	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	12931352	CHR3:12931352	SSF x Near_LoA	0,122	0,139	FALSE
CHR3	12931366	CHR3:12931366	SSF x Near_LoA	5,637	1,755	FALSE
CHR3	12931370	CHR3:12931370	SSF x Near_LoA	7,113	2,116	TRUE
CHR3	12945672	CHR3:12945672	SSF x Near_LoA	0,008	0,033	FALSE
CHR3	12945755	CHR3:12945755	SSF x Near_LoA	1,487	0,652	FALSE
CHR3	12951350	CHR3:12951350	SSF x Near_LoA	0,538	0,334	FALSE
CHR3	12951357	CHR3:12951357	SSF x Near_LoA	0,495	0,317	FALSE
CHR3	12951403	CHR3:12951403	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	12951444	CHR3:12951444	SSF x Near_LoA	0,948	0,481	FALSE
CHR3	12951463	CHR3:12951463	SSF x Near_LoA	0,177	0,171	FALSE
CHR3	12951467	CHR3:12951467	SSF x Near_LoA	6,450	1,955	TRUE
CHR3	12951473	CHR3:12951473	SSF x Near_LoA	4,192	1,391	FALSE
CHR3	12951498	CHR3:12951498	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	12951504	CHR3:12951504	SSF x Near_LoA	0,346	0,255	FALSE
CHR3	12951511	CHR3:12951511	SSF x Near_LoA	3,282	1,155	FALSE
CHR3	12951515	CHR3:12951515	SSF x Near_LoA	0,382	0,270	FALSE
CHR3	12951520	CHR3:12951520	SSF x Near_LoA	2,956	1,068	FALSE
CHR3	12951532	CHR3:12951532	SSF x Near_LoA	1,968	0,794	FALSE
CHR3	12951552	CHR3:12951552	SSF x Near_LoA	1,531	0,666	FALSE
CHR3	12951570	CHR3:12951570	SSF x Near_LoA	0,594	0,356	FALSE
CHR3	12954032	CHR3:12954032	SSF x Near_LoA	0,867	0,454	FALSE
CHR3	12954048	CHR3:12954048	SSF x Near_LoA	0,683	0,389	FALSE
CHR3	12954080	CHR3:12954080	SSF x Near_LoA	0,653	0,378	FALSE
CHR3	12954091	CHR3:12954091	SSF x Near_LoA	5,012	1,599	FALSE
CHR3	12954117	CHR3:12954117	SSF x Near_LoA	0,009	0,033	FALSE
CHR3	12954125	CHR3:12954125	SSF x Near_LoA	0,589	0,354	FALSE
CHR3	12954146	CHR3:12954146	SSF x Near_LoA	1,923	0,781	FALSE
CHR3	12954147	CHR3:12954147	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	12969218	CHR3:12969218	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	12969225	CHR3:12969225	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	12969240	CHR3:12969240	SSF x Near_LoA	0,703	0,396	FALSE
CHR3	12969291	CHR3:12969291	SSF x Near_LoA	0,825	0,439	FALSE
CHR3	12969337	CHR3:12969337	SSF x Near_LoA	1,544	0,670	FALSE
CHR3	12969352	CHR3:12969352	SSF x Near_LoA	1,801	0,746	FALSE
CHR3	12969364	CHR3:12969364	SSF x Near_LoA	0,547	0,338	FALSE
CHR3	12969402	CHR3:12969402	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	12969420	CHR3:12969420	SSF x Near_LoA	0,957	0,484	FALSE
CHR3	12969441	CHR3:12969441	SSF x Near_LoA	0,252	0,210	FALSE
CHR3	12969444	CHR3:12969444	SSF x Near_LoA	0,000	0,008	FALSE
CHR3	12969495	CHR3:12969495	SSF x Near_LoA	0,525	0,329	FALSE
CHR3	1298112	CHR3:1298112	SSF x Near_LoA	0,008	0,033	FALSE
CHR3	1298134	CHR3:1298134	SSF x Near_LoA	2,807	1,028	FALSE
CHR3	12983735	CHR3:12983735	SSF x Near_LoA	0,486	0,314	FALSE

CHR3	12992002	CHR3:12992002	SSF x Near_LoA	0,347	0,255	FALSE
CHR3	12992023	CHR3:12992023	SSF x Near_LoA	0,936	0,477	FALSE
CHR3	12998188	CHR3:12998188	SSF x Near_LoA	0,719	0,402	FALSE
CHR3	12998221	CHR3:12998221	SSF x Near_LoA	1,499	0,656	FALSE
CHR3	12998317	CHR3:12998317	SSF x Near_LoA	1,685	0,712	FALSE
CHR3	12998335	CHR3:12998335	SSF x Near_LoA	0,372	0,266	FALSE
CHR3	12998380	CHR3:12998380	SSF x Near_LoA	0,093	0,119	FALSE
CHR3	12998388	CHR3:12998388	SSF x Near_LoA	0,359	0,261	FALSE
CHR3	13008558	CHR3:13008558	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	13008560	CHR3:13008560	SSF x Near_LoA	1,994	0,801	FALSE
CHR3	13008567	CHR3:13008567	SSF x Near_LoA	3,743	1,276	FALSE
CHR3	13008913	CHR3:13008913	SSF x Near_LoA	0,770	0,420	FALSE
CHR3	13008934	CHR3:13008934	SSF x Near_LoA	1,277	0,588	FALSE
CHR3	13008945	CHR3:13008945	SSF x Near_LoA	4,040	1,352	FALSE
CHR3	13014110	CHR3:13014110	SSF x Near_LoA	0,407	0,281	FALSE
CHR3	13021047	CHR3:13021047	SSF x Near_LoA	1,421	0,632	FALSE
CHR3	13021048	CHR3:13021048	SSF x Near_LoA	1,119	0,537	FALSE
CHR3	13021050	CHR3:13021050	SSF x Near_LoA	1,492	0,654	FALSE
CHR3	13025928	CHR3:13025928	SSF x Near_LoA	0,910	0,468	FALSE
CHR3	13025961	CHR3:13025961	SSF x Near_LoA	0,887	0,460	FALSE
CHR3	13027013	CHR3:13027013	SSF x Near_LoA	0,915	0,470	FALSE
CHR3	13027086	CHR3:13027086	SSF x Near_LoA	1,025	0,507	FALSE
CHR3	13053634	CHR3:13053634	SSF x Near_LoA	2,038	0,814	FALSE
CHR3	13053659	CHR3:13053659	SSF x Near_LoA	1,893	0,772	FALSE
CHR3	13053672	CHR3:13053672	SSF x Near_LoA	1,100	0,531	FALSE
CHR3	13053690	CHR3:13053690	SSF x Near_LoA	2,397	0,915	FALSE
CHR3	13053713	CHR3:13053713	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	13053716	CHR3:13053716	SSF x Near_LoA	0,006	0,029	FALSE
CHR3	13053732	CHR3:13053732	SSF x Near_LoA	0,136	0,147	FALSE
CHR3	13053741	CHR3:13053741	SSF x Near_LoA	3,887	1,313	FALSE
CHR3	13053756	CHR3:13053756	SSF x Near_LoA	1,488	0,653	FALSE
CHR3	13053778	CHR3:13053778	SSF x Near_LoA	0,585	0,352	FALSE
CHR3	13053802	CHR3:13053802	SSF x Near_LoA	0,070	0,101	FALSE
CHR3	13053803	CHR3:13053803	SSF x Near_LoA	0,098	0,123	FALSE
CHR3	13053823	CHR3:13053823	SSF x Near_LoA	0,245	0,207	FALSE
CHR3	13053853	CHR3:13053853	SSF x Near_LoA	0,695	0,393	FALSE
CHR3	13053857	CHR3:13053857	SSF x Near_LoA	1,073	0,523	FALSE
CHR3	13078013	CHR3:13078013	SSF x Near_LoA	0,327	0,246	FALSE
CHR3	13078015	CHR3:13078015	SSF x Near_LoA	0,189	0,178	FALSE
CHR3	13078017	CHR3:13078017	SSF x Near_LoA	0,656	0,379	FALSE
CHR3	13078115	CHR3:13078115	SSF x Near_LoA	0,877	0,457	FALSE
CHR3	13078174	CHR3:13078174	SSF x Near_LoA	5,530	1,728	FALSE
CHR3	13078185	CHR3:13078185	SSF x Near_LoA	2,176	0,853	FALSE
CHR3	13078190	CHR3:13078190	SSF x Near_LoA	0,409	0,282	FALSE
CHR3	13078196	CHR3:13078196	SSF x Near_LoA	1,986	0,799	FALSE
CHR3	13078215	CHR3:13078215	SSF x Near_LoA	1,300	0,595	FALSE
CHR3	13078250	CHR3:13078250	SSF x Near_LoA	2,982	1,075	FALSE
CHR3	13078253	CHR3:13078253	SSF x Near_LoA	0,335	0,250	FALSE
CHR3	1309094	CHR3:1309094	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	1309371	CHR3:1309371	SSF x Near_LoA	6,279	1,913	TRUE
CHR3	1309378	CHR3:1309378	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	1309390	CHR3:1309390	SSF x Near_LoA	0,835	0,443	FALSE
CHR3	1309560	CHR3:1309560	SSF x Near_LoA	0,029	0,063	FALSE

CHR3	13100975	CHR3:13100975	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	13101220	CHR3:13101220	SSF x Near_LoA	0,084	0,112	FALSE
CHR3	13101229	CHR3:13101229	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	13111107	CHR3:13111107	SSF x Near_LoA	0,859	0,451	FALSE
CHR3	13111137	CHR3:13111137	SSF x Near_LoA	0,534	0,333	FALSE
CHR3	13111294	CHR3:13111294	SSF x Near_LoA	0,952	0,483	FALSE
CHR3	13111325	CHR3:13111325	SSF x Near_LoA	0,666	0,383	FALSE
CHR3	13111395	CHR3:13111395	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	13111396	CHR3:13111396	SSF x Near_LoA	1,185	0,558	FALSE
CHR3	13113769	CHR3:13113769	SSF x Near_LoA	0,295	0,231	FALSE
CHR3	13114320	CHR3:13114320	SSF x Near_LoA	1,662	0,705	FALSE
CHR3	13114335	CHR3:13114335	SSF x Near_LoA	1,049	0,515	FALSE
CHR3	13114350	CHR3:13114350	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	13114351	CHR3:13114351	SSF x Near_LoA	0,169	0,167	FALSE
CHR3	13119825	CHR3:13119825	SSF x Near_LoA	3,554	1,226	FALSE
CHR3	13119834	CHR3:13119834	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	13119852	CHR3:13119852	SSF x Near_LoA	0,271	0,220	FALSE
CHR3	13119890	CHR3:13119890	SSF x Near_LoA	0,162	0,163	FALSE
CHR3	13119914	CHR3:13119914	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	13119919	CHR3:13119919	SSF x Near_LoA	0,259	0,214	FALSE
CHR3	13119920	CHR3:13119920	SSF x Near_LoA	1,510	0,659	FALSE
CHR3	13119928	CHR3:13119928	SSF x Near_LoA	1,281	0,589	FALSE
CHR3	13119929	CHR3:13119929	SSF x Near_LoA	0,244	0,207	FALSE
CHR3	13119941	CHR3:13119941	SSF x Near_LoA	0,968	0,488	FALSE
CHR3	13119997	CHR3:13119997	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	13119999	CHR3:13119999	SSF x Near_LoA	0,752	0,414	FALSE
CHR3	13120018	CHR3:13120018	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	13120051	CHR3:13120051	SSF x Near_LoA	1,313	0,599	FALSE
CHR3	13120121	CHR3:13120121	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	13146850	CHR3:13146850	SSF x Near_LoA	0,654	0,378	FALSE
CHR3	13146852	CHR3:13146852	SSF x Near_LoA	0,143	0,152	FALSE
CHR3	13146870	CHR3:13146870	SSF x Near_LoA	0,570	0,346	FALSE
CHR3	13146950	CHR3:13146950	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	13146952	CHR3:13146952	SSF x Near_LoA	0,267	0,218	FALSE
CHR3	13158310	CHR3:13158310	SSF x Near_LoA	0,350	0,256	FALSE
CHR3	13158329	CHR3:13158329	SSF x Near_LoA	0,160	0,162	FALSE
CHR3	13158341	CHR3:13158341	SSF x Near_LoA	3,792	1,288	FALSE
CHR3	13158383	CHR3:13158383	SSF x Near_LoA	0,227	0,198	FALSE
CHR3	13158395	CHR3:13158395	SSF x Near_LoA	4,480	1,465	FALSE
CHR3	13158402	CHR3:13158402	SSF x Near_LoA	0,797	0,429	FALSE
CHR3	13158408	CHR3:13158408	SSF x Near_LoA	0,726	0,404	FALSE
CHR3	13159083	CHR3:13159083	SSF x Near_LoA	0,731	0,406	FALSE
CHR3	13159092	CHR3:13159092	SSF x Near_LoA	0,266	0,218	FALSE
CHR3	13159097	CHR3:13159097	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	13159177	CHR3:13159177	SSF x Near_LoA	6,456	1,956	TRUE
CHR3	13168761	CHR3:13168761	SSF x Near_LoA	1,078	0,524	FALSE
CHR3	13177754	CHR3:13177754	SSF x Near_LoA	1,264	0,583	FALSE
CHR3	13177765	CHR3:13177765	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	13177861	CHR3:13177861	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	13177863	CHR3:13177863	SSF x Near_LoA	0,528	0,330	FALSE
CHR3	13177871	CHR3:13177871	SSF x Near_LoA	0,220	0,195	FALSE
CHR3	13177919	CHR3:13177919	SSF x Near_LoA	0,424	0,288	FALSE
CHR3	13177936	CHR3:13177936	SSF x Near_LoA	1,338	0,607	FALSE

CHR3	13197160	CHR3:13197160	SSF x Near_LoA	0,138	0,148	FALSE
CHR3	13197187	CHR3:13197187	SSF x Near_LoA	0,611	0,362	FALSE
CHR3	13197196	CHR3:13197196	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	13197207	CHR3:13197207	SSF x Near_LoA	1,406	0,628	FALSE
CHR3	13197320	CHR3:13197320	SSF x Near_LoA	0,758	0,416	FALSE
CHR3	13197350	CHR3:13197350	SSF x Near_LoA	7,108	2,115	TRUE
CHR3	13197414	CHR3:13197414	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	13207718	CHR3:13207718	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	13207731	CHR3:13207731	SSF x Near_LoA	0,165	0,165	FALSE
CHR3	13207787	CHR3:13207787	SSF x Near_LoA	0,504	0,321	FALSE
CHR3	13207795	CHR3:13207795	SSF x Near_LoA	0,240	0,204	FALSE
CHR3	13207797	CHR3:13207797	SSF x Near_LoA	0,334	0,249	FALSE
CHR3	13207803	CHR3:13207803	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	13207864	CHR3:13207864	SSF x Near_LoA	1,727	0,724	FALSE
CHR3	13207871	CHR3:13207871	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	13214726	CHR3:13214726	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	13214728	CHR3:13214728	SSF x Near_LoA	2,650	0,985	FALSE
CHR3	13214750	CHR3:13214750	SSF x Near_LoA	2,768	1,017	FALSE
CHR3	13214769	CHR3:13214769	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	13214792	CHR3:13214792	SSF x Near_LoA	1,495	0,655	FALSE
CHR3	13214801	CHR3:13214801	SSF x Near_LoA	0,000	0,008	FALSE
CHR3	13214816	CHR3:13214816	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	13214819	CHR3:13214819	SSF x Near_LoA	2,521	0,949	FALSE
CHR3	13214827	CHR3:13214827	SSF x Near_LoA	0,632	0,370	FALSE
CHR3	13215061	CHR3:13215061	SSF x Near_LoA	0,167	0,166	FALSE
CHR3	13215095	CHR3:13215095	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	13215114	CHR3:13215114	SSF x Near_LoA	0,199	0,184	FALSE
CHR3	13215133	CHR3:13215133	SSF x Near_LoA	2,684	0,994	FALSE
CHR3	13215142	CHR3:13215142	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	13220953	CHR3:13220953	SSF x Near_LoA	0,067	0,099	FALSE
CHR3	13221127	CHR3:13221127	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	13224634	CHR3:13224634	SSF x Near_LoA	0,256	0,213	FALSE
CHR3	13224669	CHR3:13224669	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	13224689	CHR3:13224689	SSF x Near_LoA	4,847	1,558	FALSE
CHR3	13224715	CHR3:13224715	SSF x Near_LoA	3,419	1,191	FALSE
CHR3	13224720	CHR3:13224720	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	13224725	CHR3:13224725	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	13224730	CHR3:13224730	SSF x Near_LoA	0,070	0,102	FALSE
CHR3	13253554	CHR3:13253554	SSF x Near_LoA	2,304	0,889	FALSE
CHR3	13264522	CHR3:13264522	SSF x Near_LoA	2,003	0,804	FALSE
CHR3	13264614	CHR3:13264614	SSF x Near_LoA	0,212	0,190	FALSE
CHR3	13264706	CHR3:13264706	SSF x Near_LoA	0,642	0,374	FALSE
CHR3	13264713	CHR3:13264713	SSF x Near_LoA	0,353	0,258	FALSE
CHR3	1326612	CHR3:1326612	SSF x Near_LoA	0,885	0,460	FALSE
CHR3	1326648	CHR3:1326648	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	1326662	CHR3:1326662	SSF x Near_LoA	0,279	0,224	FALSE
CHR3	1326663	CHR3:1326663	SSF x Near_LoA	0,860	0,451	FALSE
CHR3	1326688	CHR3:1326688	SSF x Near_LoA	0,010	0,037	FALSE
CHR3	1326691	CHR3:1326691	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	1326736	CHR3:1326736	SSF x Near_LoA	0,552	0,340	FALSE
CHR3	1326745	CHR3:1326745	SSF x Near_LoA	0,186	0,176	FALSE
CHR3	1326748	CHR3:1326748	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	13268718	CHR3:13268718	SSF x Near_LoA	0,168	0,166	FALSE

CHR3	13268751	CHR3:13268751	SSF x Near_LoA	0,344	0,254	FALSE
CHR3	13268795	CHR3:13268795	SSF x Near_LoA	0,679	0,387	FALSE
CHR3	13268800	CHR3:13268800	SSF x Near_LoA	0,157	0,160	FALSE
CHR3	13268816	CHR3:13268816	SSF x Near_LoA	3,763	1,281	FALSE
CHR3	13274925	CHR3:13274925	SSF x Near_LoA	0,926	0,474	FALSE
CHR3	13274945	CHR3:13274945	SSF x Near_LoA	0,565	0,344	FALSE
CHR3	13274954	CHR3:13274954	SSF x Near_LoA	1,120	0,538	FALSE
CHR3	13274968	CHR3:13274968	SSF x Near_LoA	1,379	0,619	FALSE
CHR3	13274977	CHR3:13274977	SSF x Near_LoA	0,072	0,104	FALSE
CHR3	13275004	CHR3:13275004	SSF x Near_LoA	0,497	0,318	FALSE
CHR3	13275020	CHR3:13275020	SSF x Near_LoA	0,168	0,166	FALSE
CHR3	13275074	CHR3:13275074	SSF x Near_LoA	0,008	0,031	FALSE
CHR3	13275087	CHR3:13275087	SSF x Near_LoA	0,225	0,197	FALSE
CHR3	13275105	CHR3:13275105	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	13275135	CHR3:13275135	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	13291253	CHR3:13291253	SSF x Near_LoA	1,066	0,520	FALSE
CHR3	13291264	CHR3:13291264	SSF x Near_LoA	0,187	0,177	FALSE
CHR3	13296621	CHR3:13296621	SSF x Near_LoA	0,506	0,321	FALSE
CHR3	1329871	CHR3:1329871	SSF x Near_LoA	3,641	1,249	FALSE
CHR3	1329873	CHR3:1329873	SSF x Near_LoA	3,131	1,115	FALSE
CHR3	13333801	CHR3:13333801	SSF x Near_LoA	2,482	0,939	FALSE
CHR3	13333806	CHR3:13333806	SSF x Near_LoA	0,351	0,257	FALSE
CHR3	13333860	CHR3:13333860	SSF x Near_LoA	0,884	0,459	FALSE
CHR3	1334449	CHR3:1334449	SSF x Near_LoA	0,650	0,377	FALSE
CHR3	1334460	CHR3:1334460	SSF x Near_LoA	6,021	1,850	TRUE
CHR3	13354734	CHR3:13354734	SSF x Near_LoA	2,027	0,811	FALSE
CHR3	13354888	CHR3:13354888	SSF x Near_LoA	1,074	0,523	FALSE
CHR3	13354903	CHR3:13354903	SSF x Near_LoA	1,218	0,569	FALSE
CHR3	13354938	CHR3:13354938	SSF x Near_LoA	7,234	2,146	TRUE
CHR3	13354939	CHR3:13354939	SSF x Near_LoA	4,849	1,558	FALSE
CHR3	13354951	CHR3:13354951	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	13354956	CHR3:13354956	SSF x Near_LoA	0,066	0,098	FALSE
CHR3	13354957	CHR3:13354957	SSF x Near_LoA	0,080	0,109	FALSE
CHR3	13354961	CHR3:13354961	SSF x Near_LoA	2,986	1,076	FALSE
CHR3	13354967	CHR3:13354967	SSF x Near_LoA	3,121	1,112	FALSE
CHR3	13354980	CHR3:13354980	SSF x Near_LoA	3,087	1,103	FALSE
CHR3	13354986	CHR3:13354986	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	13400852	CHR3:13400852	SSF x Near_LoA	2,733	1,007	FALSE
CHR3	13400853	CHR3:13400853	SSF x Near_LoA	2,099	0,831	FALSE
CHR3	13407972	CHR3:13407972	SSF x Near_LoA	1,078	0,524	FALSE
CHR3	13407976	CHR3:13407976	SSF x Near_LoA	0,172	0,169	FALSE
CHR3	13408085	CHR3:13408085	SSF x Near_LoA	0,983	0,493	FALSE
CHR3	13408181	CHR3:13408181	SSF x Near_LoA	0,894	0,463	FALSE
CHR3	13437971	CHR3:13437971	SSF x Near_LoA	0,499	0,319	FALSE
CHR3	13437977	CHR3:13437977	SSF x Near_LoA	0,165	0,165	FALSE
CHR3	13438073	CHR3:13438073	SSF x Near_LoA	0,377	0,268	FALSE
CHR3	13438104	CHR3:13438104	SSF x Near_LoA	4,167	1,385	FALSE
CHR3	13438137	CHR3:13438137	SSF x Near_LoA	0,666	0,382	FALSE
CHR3	13438156	CHR3:13438156	SSF x Near_LoA	4,622	1,501	FALSE
CHR3	13438162	CHR3:13438162	SSF x Near_LoA	3,345	1,171	FALSE
CHR3	13451592	CHR3:13451592	SSF x Near_LoA	0,083	0,112	FALSE
CHR3	13451629	CHR3:13451629	SSF x Near_LoA	1,104	0,532	FALSE
CHR3	13451639	CHR3:13451639	SSF x Near_LoA	0,047	0,082	FALSE

CHR3	13451643	CHR3:13451643	SSF x Near_LoA	0,148	0,154	FALSE
CHR3	13451647	CHR3:13451647	SSF x Near_LoA	0,298	0,233	FALSE
CHR3	13451675	CHR3:13451675	SSF x Near_LoA	0,093	0,119	FALSE
CHR3	13451703	CHR3:13451703	SSF x Near_LoA	4,463	1,461	FALSE
CHR3	13451748	CHR3:13451748	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	13451871	CHR3:13451871	SSF x Near_LoA	0,050	0,085	FALSE
CHR3	1348092	CHR3:1348092	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	1348095	CHR3:1348095	SSF x Near_LoA	0,379	0,269	FALSE
CHR3	1348097	CHR3:1348097	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	1348104	CHR3:1348104	SSF x Near_LoA	0,403	0,280	FALSE
CHR3	1348185	CHR3:1348185	SSF x Near_LoA	1,316	0,600	FALSE
CHR3	1348190	CHR3:1348190	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	1348211	CHR3:1348211	SSF x Near_LoA	3,848	1,303	FALSE
CHR3	1348212	CHR3:1348212	SSF x Near_LoA	1,918	0,780	FALSE
CHR3	1348297	CHR3:1348297	SSF x Near_LoA	1,185	0,559	FALSE
CHR3	13483881	CHR3:13483881	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	13483885	CHR3:13483885	SSF x Near_LoA	0,262	0,216	FALSE
CHR3	13483915	CHR3:13483915	SSF x Near_LoA	0,058	0,092	FALSE
CHR3	1351525	CHR3:1351525	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	13515353	CHR3:13515353	SSF x Near_LoA	1,638	0,698	FALSE
CHR3	13515404	CHR3:13515404	SSF x Near_LoA	0,810	0,434	FALSE
CHR3	1351637	CHR3:1351637	SSF x Near_LoA	3,438	1,196	FALSE
CHR3	13516456	CHR3:13516456	SSF x Near_LoA	0,131	0,144	FALSE
CHR3	13577926	CHR3:13577926	SSF x Near_LoA	0,130	0,144	FALSE
CHR3	13619922	CHR3:13619922	SSF x Near_LoA	0,114	0,134	FALSE
CHR3	13620107	CHR3:13620107	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	13669658	CHR3:13669658	SSF x Near_LoA	1,917	0,779	FALSE
CHR3	13669707	CHR3:13669707	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	136850	CHR3:136850	SSF x Near_LoA	0,777	0,422	FALSE
CHR3	136969	CHR3:136969	SSF x Near_LoA	0,262	0,215	FALSE
CHR3	1369840	CHR3:1369840	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	1369849	CHR3:1369849	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	1369906	CHR3:1369906	SSF x Near_LoA	1,255	0,581	FALSE
CHR3	1369910	CHR3:1369910	SSF x Near_LoA	5,429	1,703	FALSE
CHR3	1370033	CHR3:1370033	SSF x Near_LoA	0,231	0,200	FALSE
CHR3	1370036	CHR3:1370036	SSF x Near_LoA	0,738	0,408	FALSE
CHR3	137006	CHR3:137006	SSF x Near_LoA	1,129	0,540	FALSE
CHR3	13705136	CHR3:13705136	SSF x Near_LoA	0,052	0,087	FALSE
CHR3	13705146	CHR3:13705146	SSF x Near_LoA	0,169	0,167	FALSE
CHR3	13705166	CHR3:13705166	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	13709703	CHR3:13709703	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	1371717	CHR3:1371717	SSF x Near_LoA	0,452	0,300	FALSE
CHR3	1371731	CHR3:1371731	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	1371740	CHR3:1371740	SSF x Near_LoA	0,567	0,345	FALSE
CHR3	1371742	CHR3:1371742	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	1371747	CHR3:1371747	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	1371748	CHR3:1371748	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	1371755	CHR3:1371755	SSF x Near_LoA	0,650	0,376	FALSE
CHR3	1371764	CHR3:1371764	SSF x Near_LoA	0,138	0,148	FALSE
CHR3	1371792	CHR3:1371792	SSF x Near_LoA	0,189	0,178	FALSE
CHR3	1371833	CHR3:1371833	SSF x Near_LoA	1,872	0,766	FALSE
CHR3	1379984	CHR3:1379984	SSF x Near_LoA	0,692	0,392	FALSE
CHR3	1379995	CHR3:1379995	SSF x Near_LoA	0,861	0,452	FALSE

CHR3	1380010	CHR3:1380010	SSF x Near_LoA	2,173	0,853	FALSE
CHR3	1380036	CHR3:1380036	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	1380066	CHR3:1380066	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	1380069	CHR3:1380069	SSF x Near_LoA	0,179	0,173	FALSE
CHR3	1383327	CHR3:1383327	SSF x Near_LoA	1,323	0,602	FALSE
CHR3	13862120	CHR3:13862120	SSF x Near_LoA	0,104	0,126	FALSE
CHR3	13862237	CHR3:13862237	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	13866012	CHR3:13866012	SSF x Near_LoA	4,360	1,434	FALSE
CHR3	13866133	CHR3:13866133	SSF x Near_LoA	0,742	0,410	FALSE
CHR3	13870834	CHR3:13870834	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	13870910	CHR3:13870910	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	13872913	CHR3:13872913	SSF x Near_LoA	0,484	0,313	FALSE
CHR3	13873106	CHR3:13873106	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	13874605	CHR3:13874605	SSF x Near_LoA	0,131	0,144	FALSE
CHR3	13874657	CHR3:13874657	SSF x Near_LoA	0,505	0,321	FALSE
CHR3	13874658	CHR3:13874658	SSF x Near_LoA	0,229	0,199	FALSE
CHR3	13874725	CHR3:13874725	SSF x Near_LoA	0,006	0,029	FALSE
CHR3	1388879	CHR3:1388879	SSF x Near_LoA	0,735	0,408	FALSE
CHR3	1388908	CHR3:1388908	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	1388909	CHR3:1388909	SSF x Near_LoA	0,034	0,068	FALSE
CHR3	1388923	CHR3:1388923	SSF x Near_LoA	0,224	0,197	FALSE
CHR3	1388924	CHR3:1388924	SSF x Near_LoA	0,222	0,195	FALSE
CHR3	1389013	CHR3:1389013	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	1389042	CHR3:1389042	SSF x Near_LoA	0,677	0,386	FALSE
CHR3	1389092	CHR3:1389092	SSF x Near_LoA	0,698	0,394	FALSE
CHR3	1389093	CHR3:1389093	SSF x Near_LoA	2,187	0,856	FALSE
CHR3	1389109	CHR3:1389109	SSF x Near_LoA	1,811	0,749	FALSE
CHR3	1389172	CHR3:1389172	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	13913872	CHR3:13913872	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	13914023	CHR3:13914023	SSF x Near_LoA	0,778	0,423	FALSE
CHR3	13914047	CHR3:13914047	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	13914055	CHR3:13914055	SSF x Near_LoA	0,024	0,056	FALSE
CHR3	13916703	CHR3:13916703	SSF x Near_LoA	5,457	1,710	FALSE
CHR3	1391693	CHR3:1391693	SSF x Near_LoA	0,052	0,087	FALSE
CHR3	1391733	CHR3:1391733	SSF x Near_LoA	0,176	0,171	FALSE
CHR3	13933625	CHR3:13933625	SSF x Near_LoA	1,942	0,787	FALSE
CHR3	13933725	CHR3:13933725	SSF x Near_LoA	1,548	0,671	FALSE
CHR3	13933729	CHR3:13933729	SSF x Near_LoA	0,197	0,182	FALSE
CHR3	1395508	CHR3:1395508	SSF x Near_LoA	1,646	0,700	FALSE
CHR3	1395536	CHR3:1395536	SSF x Near_LoA	0,460	0,303	FALSE
CHR3	1395554	CHR3:1395554	SSF x Near_LoA	1,584	0,682	FALSE
CHR3	1395570	CHR3:1395570	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	1395579	CHR3:1395579	SSF x Near_LoA	1,592	0,684	FALSE
CHR3	13986781	CHR3:13986781	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	13986787	CHR3:13986787	SSF x Near_LoA	0,445	0,297	FALSE
CHR3	13986835	CHR3:13986835	SSF x Near_LoA	0,303	0,235	FALSE
CHR3	13986894	CHR3:13986894	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	13986895	CHR3:13986895	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	13987036	CHR3:13987036	SSF x Near_LoA	1,916	0,779	FALSE
CHR3	14002276	CHR3:14002276	SSF x Near_LoA	6,801	2,041	TRUE
CHR3	14002441	CHR3:14002441	SSF x Near_LoA	4,444	1,456	FALSE
CHR3	14003067	CHR3:14003067	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	14008792	CHR3:14008792	SSF x Near_LoA	0,327	0,246	FALSE

CHR3	14008836	CHR3:14008836	SSF x Near_LoA	0,416	0,285	FALSE
CHR3	1402229	CHR3:1402229	SSF x Near_LoA	0,417	0,285	FALSE
CHR3	1402307	CHR3:1402307	SSF x Near_LoA	0,543	0,336	FALSE
CHR3	1402314	CHR3:1402314	SSF x Near_LoA	2,206	0,862	FALSE
CHR3	14028460	CHR3:14028460	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	14028658	CHR3:14028658	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	14049650	CHR3:14049650	SSF x Near_LoA	0,211	0,190	FALSE
CHR3	14053495	CHR3:14053495	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	14053536	CHR3:14053536	SSF x Near_LoA	0,007	0,031	FALSE
CHR3	1410814	CHR3:1410814	SSF x Near_LoA	1,698	0,716	FALSE
CHR3	1410918	CHR3:1410918	SSF x Near_LoA	4,089	1,365	FALSE
CHR3	14120225	CHR3:14120225	SSF x Near_LoA	0,568	0,346	FALSE
CHR3	14139975	CHR3:14139975	SSF x Near_LoA	1,016	0,504	FALSE
CHR3	14140058	CHR3:14140058	SSF x Near_LoA	0,282	0,225	FALSE
CHR3	1414687	CHR3:1414687	SSF x Near_LoA	1,031	0,509	FALSE
CHR3	1414731	CHR3:1414731	SSF x Near_LoA	1,692	0,714	FALSE
CHR3	1414750	CHR3:1414750	SSF x Near_LoA	0,418	0,286	FALSE
CHR3	1414812	CHR3:1414812	SSF x Near_LoA	5,141	1,631	FALSE
CHR3	1414820	CHR3:1414820	SSF x Near_LoA	0,010	0,037	FALSE
CHR3	14154891	CHR3:14154891	SSF x Near_LoA	0,339	0,251	FALSE
CHR3	14163886	CHR3:14163886	SSF x Near_LoA	2,750	1,012	FALSE
CHR3	14167440	CHR3:14167440	SSF x Near_LoA	0,066	0,099	FALSE
CHR3	14167463	CHR3:14167463	SSF x Near_LoA	0,151	0,156	FALSE
CHR3	14167464	CHR3:14167464	SSF x Near_LoA	0,100	0,124	FALSE
CHR3	14167465	CHR3:14167465	SSF x Near_LoA	0,144	0,152	FALSE
CHR3	14209773	CHR3:14209773	SSF x Near_LoA	0,391	0,274	FALSE
CHR3	14265905	CHR3:14265905	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	14266555	CHR3:14266555	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	14278462	CHR3:14278462	SSF x Near_LoA	0,824	0,439	FALSE
CHR3	14280245	CHR3:14280245	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	1435635	CHR3:1435635	SSF x Near_LoA	2,637	0,981	FALSE
CHR3	1435642	CHR3:1435642	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	1435648	CHR3:1435648	SSF x Near_LoA	1,343	0,608	FALSE
CHR3	1435677	CHR3:1435677	SSF x Near_LoA	1,083	0,526	FALSE
CHR3	1435715	CHR3:1435715	SSF x Near_LoA	0,029	0,064	FALSE
CHR3	1435723	CHR3:1435723	SSF x Near_LoA	0,917	0,471	FALSE
CHR3	1435752	CHR3:1435752	SSF x Near_LoA	0,740	0,409	FALSE
CHR3	1435754	CHR3:1435754	SSF x Near_LoA	0,137	0,148	FALSE
CHR3	1435792	CHR3:1435792	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	1435863	CHR3:1435863	SSF x Near_LoA	0,414	0,284	FALSE
CHR3	1435893	CHR3:1435893	SSF x Near_LoA	2,542	0,955	FALSE
CHR3	1436014	CHR3:1436014	SSF x Near_LoA	3,117	1,111	FALSE
CHR3	1436028	CHR3:1436028	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	1441477	CHR3:1441477	SSF x Near_LoA	7,944	2,317	TRUE
CHR3	1441481	CHR3:1441481	SSF x Near_LoA	2,633	0,980	FALSE
CHR3	1442649	CHR3:1442649	SSF x Near_LoA	0,604	0,360	FALSE
CHR3	14495317	CHR3:14495317	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	14527873	CHR3:14527873	SSF x Near_LoA	0,116	0,134	FALSE
CHR3	14555239	CHR3:14555239	SSF x Near_LoA	1,520	0,662	FALSE
CHR3	14555275	CHR3:14555275	SSF x Near_LoA	0,146	0,154	FALSE
CHR3	14588242	CHR3:14588242	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	14588263	CHR3:14588263	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	1461056	CHR3:1461056	SSF x Near_LoA	0,711	0,399	FALSE

CHR3	1461086	CHR3:1461086	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	1461120	CHR3:1461120	SSF x Near_LoA	1,689	0,713	FALSE
CHR3	1461121	CHR3:1461121	SSF x Near_LoA	2,158	0,848	FALSE
CHR3	14622106	CHR3:14622106	SSF x Near_LoA	0,223	0,196	FALSE
CHR3	14657205	CHR3:14657205	SSF x Near_LoA	0,245	0,207	FALSE
CHR3	14657224	CHR3:14657224	SSF x Near_LoA	0,195	0,181	FALSE
CHR3	14657244	CHR3:14657244	SSF x Near_LoA	0,382	0,270	FALSE
CHR3	14657281	CHR3:14657281	SSF x Near_LoA	0,478	0,311	FALSE
CHR3	14657295	CHR3:14657295	SSF x Near_LoA	0,247	0,208	FALSE
CHR3	14657301	CHR3:14657301	SSF x Near_LoA	0,225	0,197	FALSE
CHR3	14657303	CHR3:14657303	SSF x Near_LoA	0,303	0,235	FALSE
CHR3	1468740	CHR3:1468740	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	1468750	CHR3:1468750	SSF x Near_LoA	0,084	0,113	FALSE
CHR3	1468761	CHR3:1468761	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	1468767	CHR3:1468767	SSF x Near_LoA	3,756	1,279	FALSE
CHR3	1468786	CHR3:1468786	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	1468787	CHR3:1468787	SSF x Near_LoA	1,515	0,661	FALSE
CHR3	1468819	CHR3:1468819	SSF x Near_LoA	0,184	0,175	FALSE
CHR3	1468872	CHR3:1468872	SSF x Near_LoA	0,377	0,268	FALSE
CHR3	1468883	CHR3:1468883	SSF x Near_LoA	0,519	0,327	FALSE
CHR3	1468894	CHR3:1468894	SSF x Near_LoA	1,089	0,528	FALSE
CHR3	1468905	CHR3:1468905	SSF x Near_LoA	0,420	0,286	FALSE
CHR3	1468933	CHR3:1468933	SSF x Near_LoA	2,516	0,948	FALSE
CHR3	1469033	CHR3:1469033	SSF x Near_LoA	0,187	0,177	FALSE
CHR3	1469052	CHR3:1469052	SSF x Near_LoA	0,651	0,377	FALSE
CHR3	1469054	CHR3:1469054	SSF x Near_LoA	1,293	0,593	FALSE
CHR3	1470133	CHR3:1470133	SSF x Near_LoA	1,611	0,690	FALSE
CHR3	1470264	CHR3:1470264	SSF x Near_LoA	1,391	0,623	FALSE
CHR3	1470298	CHR3:1470298	SSF x Near_LoA	1,990	0,800	FALSE
CHR3	1470384	CHR3:1470384	SSF x Near_LoA	0,574	0,348	FALSE
CHR3	1470467	CHR3:1470467	SSF x Near_LoA	0,215	0,192	FALSE
CHR3	14727985	CHR3:14727985	SSF x Near_LoA	0,270	0,220	FALSE
CHR3	14728028	CHR3:14728028	SSF x Near_LoA	0,079	0,109	FALSE
CHR3	1474749	CHR3:1474749	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	1474752	CHR3:1474752	SSF x Near_LoA	1,534	0,667	FALSE
CHR3	1474765	CHR3:1474765	SSF x Near_LoA	0,667	0,383	FALSE
CHR3	1474793	CHR3:1474793	SSF x Near_LoA	0,079	0,108	FALSE
CHR3	1474823	CHR3:1474823	SSF x Near_LoA	0,279	0,224	FALSE
CHR3	14760815	CHR3:14760815	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	14760840	CHR3:14760840	SSF x Near_LoA	0,162	0,163	FALSE
CHR3	14760857	CHR3:14760857	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	14760862	CHR3:14760862	SSF x Near_LoA	0,113	0,132	FALSE
CHR3	14760868	CHR3:14760868	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	14766238	CHR3:14766238	SSF x Near_LoA	0,463	0,304	FALSE
CHR3	14770977	CHR3:14770977	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	1479979	CHR3:1479979	SSF x Near_LoA	0,231	0,200	FALSE
CHR3	1479986	CHR3:1479986	SSF x Near_LoA	0,279	0,224	FALSE
CHR3	1480012	CHR3:1480012	SSF x Near_LoA	0,994	0,496	FALSE
CHR3	14876611	CHR3:14876611	SSF x Near_LoA	3,924	1,322	FALSE
CHR3	14876625	CHR3:14876625	SSF x Near_LoA	0,588	0,353	FALSE
CHR3	14895343	CHR3:14895343	SSF x Near_LoA	0,110	0,130	FALSE
CHR3	1490645	CHR3:1490645	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	1490673	CHR3:1490673	SSF x Near_LoA	3,591	1,236	FALSE

CHR3	1490692	CHR3:1490692	SSF x Near_LoA	0,911	0,469	FALSE
CHR3	1490696	CHR3:1490696	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	1490701	CHR3:1490701	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	1490703	CHR3:1490703	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	1490812	CHR3:1490812	SSF x Near_LoA	0,211	0,190	FALSE
CHR3	1490833	CHR3:1490833	SSF x Near_LoA	2,590	0,969	FALSE
CHR3	1490882	CHR3:1490882	SSF x Near_LoA	0,737	0,408	FALSE
CHR3	1490936	CHR3:1490936	SSF x Near_LoA	1,277	0,588	FALSE
CHR3	1498765	CHR3:1498765	SSF x Near_LoA	2,248	0,874	FALSE
CHR3	1498771	CHR3:1498771	SSF x Near_LoA	0,403	0,280	FALSE
CHR3	1498813	CHR3:1498813	SSF x Near_LoA	0,179	0,172	FALSE
CHR3	1506940	CHR3:1506940	SSF x Near_LoA	1,625	0,694	FALSE
CHR3	1506989	CHR3:1506989	SSF x Near_LoA	0,088	0,115	FALSE
CHR3	1507016	CHR3:1507016	SSF x Near_LoA	1,856	0,762	FALSE
CHR3	1507059	CHR3:1507059	SSF x Near_LoA	8,750	2,509	TRUE
CHR3	1507064	CHR3:1507064	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	1507078	CHR3:1507078	SSF x Near_LoA	2,885	1,049	FALSE
CHR3	1507080	CHR3:1507080	SSF x Near_LoA	3,408	1,188	FALSE
CHR3	1507163	CHR3:1507163	SSF x Near_LoA	2,334	0,898	FALSE
CHR3	15096094	CHR3:15096094	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	15096144	CHR3:15096144	SSF x Near_LoA	1,621	0,693	FALSE
CHR3	15096265	CHR3:15096265	SSF x Near_LoA	0,185	0,176	FALSE
CHR3	15140523	CHR3:15140523	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	1514951	CHR3:1514951	SSF x Near_LoA	0,785	0,425	FALSE
CHR3	1514955	CHR3:1514955	SSF x Near_LoA	9,394	2,662	TRUE
CHR3	1514964	CHR3:1514964	SSF x Near_LoA	0,950	0,482	FALSE
CHR3	1514975	CHR3:1514975	SSF x Near_LoA	0,097	0,121	FALSE
CHR3	1515078	CHR3:1515078	SSF x Near_LoA	0,140	0,150	FALSE
CHR3	1515108	CHR3:1515108	SSF x Near_LoA	0,198	0,183	FALSE
CHR3	1515149	CHR3:1515149	SSF x Near_LoA	0,239	0,204	FALSE
CHR3	1515153	CHR3:1515153	SSF x Near_LoA	1,266	0,584	FALSE
CHR3	1520199	CHR3:1520199	SSF x Near_LoA	0,166	0,165	FALSE
CHR3	1520210	CHR3:1520210	SSF x Near_LoA	0,986	0,494	FALSE
CHR3	1520230	CHR3:1520230	SSF x Near_LoA	0,384	0,271	FALSE
CHR3	1520233	CHR3:1520233	SSF x Near_LoA	2,348	0,902	FALSE
CHR3	1520748	CHR3:1520748	SSF x Near_LoA	0,343	0,253	FALSE
CHR3	1523400	CHR3:1523400	SSF x Near_LoA	0,169	0,167	FALSE
CHR3	1523588	CHR3:1523588	SSF x Near_LoA	0,562	0,343	FALSE
CHR3	1523647	CHR3:1523647	SSF x Near_LoA	0,359	0,260	FALSE
CHR3	15243289	CHR3:15243289	SSF x Near_LoA	2,038	0,814	FALSE
CHR3	15263879	CHR3:15263879	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	15287994	CHR3:15287994	SSF x Near_LoA	0,312	0,239	FALSE
CHR3	1530476	CHR3:1530476	SSF x Near_LoA	3,434	1,195	FALSE
CHR3	1539525	CHR3:1539525	SSF x Near_LoA	2,055	0,819	FALSE
CHR3	1539644	CHR3:1539644	SSF x Near_LoA	1,922	0,781	FALSE
CHR3	1539859	CHR3:1539859	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	1539906	CHR3:1539906	SSF x Near_LoA	0,631	0,370	FALSE
CHR3	15405093	CHR3:15405093	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	15405199	CHR3:15405199	SSF x Near_LoA	0,004	0,024	FALSE
CHR3	15405203	CHR3:15405203	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	15405226	CHR3:15405226	SSF x Near_LoA	0,007	0,031	FALSE
CHR3	15405324	CHR3:15405324	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	15405331	CHR3:15405331	SSF x Near_LoA	0,011	0,038	FALSE

CHR3	15405334	CHR3:15405334	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	15405391	CHR3:15405391	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	15405400	CHR3:15405400	SSF x Near_LoA	0,000	0,008	FALSE
CHR3	15405418	CHR3:15405418	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	15405497	CHR3:15405497	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	15503482	CHR3:15503482	SSF x Near_LoA	0,116	0,135	FALSE
CHR3	15503489	CHR3:15503489	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	15503607	CHR3:15503607	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	15503826	CHR3:15503826	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	15521214	CHR3:15521214	SSF x Near_LoA	0,221	0,195	FALSE
CHR3	1552413	CHR3:1552413	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	15528817	CHR3:15528817	SSF x Near_LoA	0,016	0,047	FALSE
CHR3	1555408	CHR3:1555408	SSF x Near_LoA	1,548	0,671	FALSE
CHR3	1555466	CHR3:1555466	SSF x Near_LoA	3,611	1,241	FALSE
CHR3	15587298	CHR3:15587298	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	1558785	CHR3:1558785	SSF x Near_LoA	1,147	0,546	FALSE
CHR3	1558806	CHR3:1558806	SSF x Near_LoA	0,421	0,287	FALSE
CHR3	1558818	CHR3:1558818	SSF x Near_LoA	0,177	0,171	FALSE
CHR3	1558869	CHR3:1558869	SSF x Near_LoA	1,349	0,610	FALSE
CHR3	15590909	CHR3:15590909	SSF x Near_LoA	3,898	1,316	FALSE
CHR3	15590918	CHR3:15590918	SSF x Near_LoA	3,178	1,127	FALSE
CHR3	15591000	CHR3:15591000	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	15591017	CHR3:15591017	SSF x Near_LoA	3,000	1,080	FALSE
CHR3	15591111	CHR3:15591111	SSF x Near_LoA	2,059	0,820	FALSE
CHR3	15591123	CHR3:15591123	SSF x Near_LoA	2,727	1,006	FALSE
CHR3	15591130	CHR3:15591130	SSF x Near_LoA	1,706	0,718	FALSE
CHR3	15591150	CHR3:15591150	SSF x Near_LoA	0,354	0,258	FALSE
CHR3	15606170	CHR3:15606170	SSF x Near_LoA	0,418	0,286	FALSE
CHR3	15606214	CHR3:15606214	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	15606241	CHR3:15606241	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	15607789	CHR3:15607789	SSF x Near_LoA	0,051	0,085	FALSE
CHR3	15607792	CHR3:15607792	SSF x Near_LoA	0,329	0,247	FALSE
CHR3	15614699	CHR3:15614699	SSF x Near_LoA	0,315	0,241	FALSE
CHR3	15614743	CHR3:15614743	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	15617240	CHR3:15617240	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	15617271	CHR3:15617271	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	15619541	CHR3:15619541	SSF x Near_LoA	0,233	0,201	FALSE
CHR3	15619573	CHR3:15619573	SSF x Near_LoA	0,934	0,476	FALSE
CHR3	15619634	CHR3:15619634	SSF x Near_LoA	0,250	0,210	FALSE
CHR3	15629730	CHR3:15629730	SSF x Near_LoA	0,093	0,119	FALSE
CHR3	15629788	CHR3:15629788	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	15633478	CHR3:15633478	SSF x Near_LoA	0,234	0,201	FALSE
CHR3	15633488	CHR3:15633488	SSF x Near_LoA	0,216	0,192	FALSE
CHR3	15633528	CHR3:15633528	SSF x Near_LoA	0,124	0,140	FALSE
CHR3	15633552	CHR3:15633552	SSF x Near_LoA	0,186	0,176	FALSE
CHR3	15638249	CHR3:15638249	SSF x Near_LoA	2,418	0,921	FALSE
CHR3	15638284	CHR3:15638284	SSF x Near_LoA	1,843	0,758	FALSE
CHR3	15638375	CHR3:15638375	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	15638439	CHR3:15638439	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	15655331	CHR3:15655331	SSF x Near_LoA	0,852	0,448	FALSE
CHR3	15655381	CHR3:15655381	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	15665216	CHR3:15665216	SSF x Near_LoA	0,736	0,408	FALSE
CHR3	15665225	CHR3:15665225	SSF x Near_LoA	0,822	0,438	FALSE

CHR3	15665252	CHR3:15665252	SSF x Near_LoA	9,327	2,646	TRUE
CHR3	15665290	CHR3:15665290	SSF x Near_LoA	6,547	1,978	TRUE
CHR3	15665304	CHR3:15665304	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	15665313	CHR3:15665313	SSF x Near_LoA	9,428	2,670	TRUE
CHR3	15691195	CHR3:15691195	SSF x Near_LoA	0,051	0,086	FALSE
CHR3	1569301	CHR3:1569301	SSF x Near_LoA	0,677	0,387	FALSE
CHR3	1569322	CHR3:1569322	SSF x Near_LoA	0,599	0,357	FALSE
CHR3	1569323	CHR3:1569323	SSF x Near_LoA	0,730	0,406	FALSE
CHR3	15698637	CHR3:15698637	SSF x Near_LoA	0,406	0,281	FALSE
CHR3	15700688	CHR3:15700688	SSF x Near_LoA	0,875	0,456	FALSE
CHR3	15700735	CHR3:15700735	SSF x Near_LoA	0,361	0,261	FALSE
CHR3	15706767	CHR3:15706767	SSF x Near_LoA	1,966	0,793	FALSE
CHR3	15707240	CHR3:15707240	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	1570798	CHR3:1570798	SSF x Near_LoA	0,083	0,112	FALSE
CHR3	1570840	CHR3:1570840	SSF x Near_LoA	0,890	0,461	FALSE
CHR3	1571005	CHR3:1571005	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	1571008	CHR3:1571008	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	1571043	CHR3:1571043	SSF x Near_LoA	0,442	0,296	FALSE
CHR3	157271	CHR3:157271	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	15756612	CHR3:15756612	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	15756719	CHR3:15756719	SSF x Near_LoA	0,101	0,125	FALSE
CHR3	1575956	CHR3:1575956	SSF x Near_LoA	0,979	0,491	FALSE
CHR3	1576000	CHR3:1576000	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	1576141	CHR3:1576141	SSF x Near_LoA	0,317	0,242	FALSE
CHR3	1576176	CHR3:1576176	SSF x Near_LoA	0,955	0,484	FALSE
CHR3	1576192	CHR3:1576192	SSF x Near_LoA	0,232	0,200	FALSE
CHR3	1576219	CHR3:1576219	SSF x Near_LoA	0,182	0,174	FALSE
CHR3	1576244	CHR3:1576244	SSF x Near_LoA	1,912	0,778	FALSE
CHR3	1576300	CHR3:1576300	SSF x Near_LoA	0,966	0,487	FALSE
CHR3	1578658	CHR3:1578658	SSF x Near_LoA	0,076	0,106	FALSE
CHR3	15792768	CHR3:15792768	SSF x Near_LoA	0,575	0,349	FALSE
CHR3	15792967	CHR3:15792967	SSF x Near_LoA	1,850	0,760	FALSE
CHR3	15803733	CHR3:15803733	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	1581688	CHR3:1581688	SSF x Near_LoA	0,201	0,184	FALSE
CHR3	1581782	CHR3:1581782	SSF x Near_LoA	0,364	0,263	FALSE
CHR3	1581785	CHR3:1581785	SSF x Near_LoA	0,849	0,448	FALSE
CHR3	1581791	CHR3:1581791	SSF x Near_LoA	0,264	0,216	FALSE
CHR3	15834299	CHR3:15834299	SSF x Near_LoA	1,891	0,772	FALSE
CHR3	1583491	CHR3:1583491	SSF x Near_LoA	0,430	0,291	FALSE
CHR3	1583620	CHR3:1583620	SSF x Near_LoA	0,117	0,135	FALSE
CHR3	1583749	CHR3:1583749	SSF x Near_LoA	0,066	0,098	FALSE
CHR3	1586146	CHR3:1586146	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	1586204	CHR3:1586204	SSF x Near_LoA	5,366	1,688	FALSE
CHR3	1586215	CHR3:1586215	SSF x Near_LoA	9,296	2,639	TRUE
CHR3	15926607	CHR3:15926607	SSF x Near_LoA	2,018	0,808	FALSE
CHR3	15932269	CHR3:15932269	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	15932289	CHR3:15932289	SSF x Near_LoA	0,258	0,214	FALSE
CHR3	15932406	CHR3:15932406	SSF x Near_LoA	0,094	0,119	FALSE
CHR3	1597504	CHR3:1597504	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	1597505	CHR3:1597505	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	1597538	CHR3:1597538	SSF x Near_LoA	0,076	0,107	FALSE
CHR3	1597622	CHR3:1597622	SSF x Near_LoA	0,183	0,175	FALSE
CHR3	1599070	CHR3:1599070	SSF x Near_LoA	0,013	0,042	FALSE

CHR3	1599876	CHR3:1599876	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	1599955	CHR3:1599955	SSF x Near_LoA	0,104	0,127	FALSE
CHR3	1600052	CHR3:1600052	SSF x Near_LoA	0,181	0,174	FALSE
CHR3	16085306	CHR3:16085306	SSF x Near_LoA	4,354	1,433	FALSE
CHR3	1609126	CHR3:1609126	SSF x Near_LoA	0,295	0,231	FALSE
CHR3	1609128	CHR3:1609128	SSF x Near_LoA	0,898	0,464	FALSE
CHR3	1609139	CHR3:1609139	SSF x Near_LoA	0,340	0,252	FALSE
CHR3	1609142	CHR3:1609142	SSF x Near_LoA	2,250	0,874	FALSE
CHR3	1609242	CHR3:1609242	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	1611031	CHR3:1611031	SSF x Near_LoA	0,006	0,029	FALSE
CHR3	1611044	CHR3:1611044	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	1611096	CHR3:1611096	SSF x Near_LoA	0,451	0,299	FALSE
CHR3	1611202	CHR3:1611202	SSF x Near_LoA	1,717	0,721	FALSE
CHR3	1611244	CHR3:1611244	SSF x Near_LoA	0,540	0,335	FALSE
CHR3	1611249	CHR3:1611249	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	16122205	CHR3:16122205	SSF x Near_LoA	0,146	0,154	FALSE
CHR3	16122223	CHR3:16122223	SSF x Near_LoA	0,266	0,217	FALSE
CHR3	16122299	CHR3:16122299	SSF x Near_LoA	0,684	0,389	FALSE
CHR3	16122378	CHR3:16122378	SSF x Near_LoA	3,841	1,301	FALSE
CHR3	16129305	CHR3:16129305	SSF x Near_LoA	0,252	0,211	FALSE
CHR3	16129320	CHR3:16129320	SSF x Near_LoA	0,437	0,293	FALSE
CHR3	16129334	CHR3:16129334	SSF x Near_LoA	0,518	0,326	FALSE
CHR3	16129381	CHR3:16129381	SSF x Near_LoA	6,565	1,983	TRUE
CHR3	16129392	CHR3:16129392	SSF x Near_LoA	0,369	0,265	FALSE
CHR3	16129397	CHR3:16129397	SSF x Near_LoA	0,114	0,133	FALSE
CHR3	16129422	CHR3:16129422	SSF x Near_LoA	1,914	0,779	FALSE
CHR3	16129497	CHR3:16129497	SSF x Near_LoA	6,629	1,998	TRUE
CHR3	16133886	CHR3:16133886	SSF x Near_LoA	0,740	0,409	FALSE
CHR3	16133919	CHR3:16133919	SSF x Near_LoA	5,003	1,597	FALSE
CHR3	16134091	CHR3:16134091	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	16135570	CHR3:16135570	SSF x Near_LoA	1,550	0,671	FALSE
CHR3	16135591	CHR3:16135591	SSF x Near_LoA	1,194	0,561	FALSE
CHR3	16135594	CHR3:16135594	SSF x Near_LoA	2,567	0,962	FALSE
CHR3	16135667	CHR3:16135667	SSF x Near_LoA	0,312	0,239	FALSE
CHR3	16135706	CHR3:16135706	SSF x Near_LoA	1,360	0,613	FALSE
CHR3	16135729	CHR3:16135729	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	16135732	CHR3:16135732	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	16135760	CHR3:16135760	SSF x Near_LoA	0,774	0,421	FALSE
CHR3	16135765	CHR3:16135765	SSF x Near_LoA	0,279	0,224	FALSE
CHR3	16135813	CHR3:16135813	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	16135830	CHR3:16135830	SSF x Near_LoA	0,345	0,254	FALSE
CHR3	16139889	CHR3:16139889	SSF x Near_LoA	0,255	0,212	FALSE
CHR3	16139923	CHR3:16139923	SSF x Near_LoA	1,078	0,524	FALSE
CHR3	16139929	CHR3:16139929	SSF x Near_LoA	3,196	1,132	FALSE
CHR3	16139976	CHR3:16139976	SSF x Near_LoA	1,037	0,511	FALSE
CHR3	16139994	CHR3:16139994	SSF x Near_LoA	0,195	0,181	FALSE
CHR3	16140019	CHR3:16140019	SSF x Near_LoA	0,489	0,315	FALSE
CHR3	16140093	CHR3:16140093	SSF x Near_LoA	0,230	0,199	FALSE
CHR3	16140107	CHR3:16140107	SSF x Near_LoA	0,675	0,386	FALSE
CHR3	16140130	CHR3:16140130	SSF x Near_LoA	0,396	0,276	FALSE
CHR3	1614299	CHR3:1614299	SSF x Near_LoA	0,168	0,166	FALSE
CHR3	1614300	CHR3:1614300	SSF x Near_LoA	1,750	0,731	FALSE
CHR3	1614310	CHR3:1614310	SSF x Near_LoA	1,695	0,715	FALSE

CHR3	1614402	CHR3:1614402	SSF x Near_LoA	0,163	0,163	FALSE
CHR3	1614437	CHR3:1614437	SSF x Near_LoA	0,690	0,391	FALSE
CHR3	1614473	CHR3:1614473	SSF x Near_LoA	1,503	0,657	FALSE
CHR3	1614495	CHR3:1614495	SSF x Near_LoA	1,272	0,586	FALSE
CHR3	1614505	CHR3:1614505	SSF x Near_LoA	0,596	0,356	FALSE
CHR3	1614524	CHR3:1614524	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	16156773	CHR3:16156773	SSF x Near_LoA	2,535	0,953	FALSE
CHR3	16156775	CHR3:16156775	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	16156785	CHR3:16156785	SSF x Near_LoA	0,050	0,085	FALSE
CHR3	16156795	CHR3:16156795	SSF x Near_LoA	0,267	0,218	FALSE
CHR3	16156820	CHR3:16156820	SSF x Near_LoA	1,816	0,750	FALSE
CHR3	16156822	CHR3:16156822	SSF x Near_LoA	1,788	0,742	FALSE
CHR3	16156842	CHR3:16156842	SSF x Near_LoA	2,349	0,902	FALSE
CHR3	16156855	CHR3:16156855	SSF x Near_LoA	3,754	1,278	FALSE
CHR3	16156910	CHR3:16156910	SSF x Near_LoA	3,300	1,159	FALSE
CHR3	16156913	CHR3:16156913	SSF x Near_LoA	2,888	1,049	FALSE
CHR3	16156945	CHR3:16156945	SSF x Near_LoA	0,016	0,047	FALSE
CHR3	16157006	CHR3:16157006	SSF x Near_LoA	1,569	0,677	FALSE
CHR3	16157007	CHR3:16157007	SSF x Near_LoA	1,234	0,574	FALSE
CHR3	16162430	CHR3:16162430	SSF x Near_LoA	0,916	0,470	FALSE
CHR3	16162473	CHR3:16162473	SSF x Near_LoA	0,718	0,401	FALSE
CHR3	16171823	CHR3:16171823	SSF x Near_LoA	0,823	0,438	FALSE
CHR3	16171825	CHR3:16171825	SSF x Near_LoA	11,331	3,118	TRUE
CHR3	16171867	CHR3:16171867	SSF x Near_LoA	0,348	0,255	FALSE
CHR3	16171935	CHR3:16171935	SSF x Near_LoA	0,696	0,393	FALSE
CHR3	16188352	CHR3:16188352	SSF x Near_LoA	3,173	1,126	FALSE
CHR3	16188355	CHR3:16188355	SSF x Near_LoA	2,271	0,880	FALSE
CHR3	16188368	CHR3:16188368	SSF x Near_LoA	2,749	1,012	FALSE
CHR3	16188369	CHR3:16188369	SSF x Near_LoA	5,593	1,744	FALSE
CHR3	16188370	CHR3:16188370	SSF x Near_LoA	3,195	1,132	FALSE
CHR3	16188377	CHR3:16188377	SSF x Near_LoA	3,786	1,287	FALSE
CHR3	16188382	CHR3:16188382	SSF x Near_LoA	3,184	1,129	FALSE
CHR3	16188411	CHR3:16188411	SSF x Near_LoA	0,938	0,478	FALSE
CHR3	16188417	CHR3:16188417	SSF x Near_LoA	4,103	1,369	FALSE
CHR3	1620106	CHR3:1620106	SSF x Near_LoA	2,476	0,937	FALSE
CHR3	1620117	CHR3:1620117	SSF x Near_LoA	0,346	0,255	FALSE
CHR3	1620120	CHR3:1620120	SSF x Near_LoA	0,123	0,139	FALSE
CHR3	1620148	CHR3:1620148	SSF x Near_LoA	0,827	0,440	FALSE
CHR3	1620159	CHR3:1620159	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	1620215	CHR3:1620215	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	1620217	CHR3:1620217	SSF x Near_LoA	0,548	0,338	FALSE
CHR3	16208951	CHR3:16208951	SSF x Near_LoA	0,102	0,126	FALSE
CHR3	16208988	CHR3:16208988	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	16209001	CHR3:16209001	SSF x Near_LoA	9,440	2,673	TRUE
CHR3	16209019	CHR3:16209019	SSF x Near_LoA	0,279	0,224	FALSE
CHR3	16209021	CHR3:16209021	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	16209027	CHR3:16209027	SSF x Near_LoA	0,543	0,336	FALSE
CHR3	16209029	CHR3:16209029	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	16209030	CHR3:16209030	SSF x Near_LoA	0,467	0,306	FALSE
CHR3	16209034	CHR3:16209034	SSF x Near_LoA	4,896	1,570	FALSE
CHR3	16209064	CHR3:16209064	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	16209077	CHR3:16209077	SSF x Near_LoA	0,295	0,231	FALSE
CHR3	1621633	CHR3:1621633	SSF x Near_LoA	1,673	0,708	FALSE

CHR3	1621670	CHR3:1621670	SSF x Near_LoA	1,556	0,673	FALSE
CHR3	1621723	CHR3:1621723	SSF x Near_LoA	5,829	1,802	FALSE
CHR3	1621761	CHR3:1621761	SSF x Near_LoA	0,167	0,166	FALSE
CHR3	1621797	CHR3:1621797	SSF x Near_LoA	0,124	0,140	FALSE
CHR3	1621802	CHR3:1621802	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	16229722	CHR3:16229722	SSF x Near_LoA	1,150	0,547	FALSE
CHR3	16229726	CHR3:16229726	SSF x Near_LoA	0,136	0,147	FALSE
CHR3	16229784	CHR3:16229784	SSF x Near_LoA	0,851	0,448	FALSE
CHR3	1623643	CHR3:1623643	SSF x Near_LoA	1,825	0,753	FALSE
CHR3	16236632	CHR3:16236632	SSF x Near_LoA	0,008	0,031	FALSE
CHR3	16236691	CHR3:16236691	SSF x Near_LoA	1,491	0,653	FALSE
CHR3	16236705	CHR3:16236705	SSF x Near_LoA	0,456	0,302	FALSE
CHR3	1623759	CHR3:1623759	SSF x Near_LoA	2,985	1,076	FALSE
CHR3	16261671	CHR3:16261671	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	16261711	CHR3:16261711	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	16261712	CHR3:16261712	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	16261719	CHR3:16261719	SSF x Near_LoA	1,070	0,522	FALSE
CHR3	16261722	CHR3:16261722	SSF x Near_LoA	1,236	0,575	FALSE
CHR3	16261775	CHR3:16261775	SSF x Near_LoA	4,051	1,355	FALSE
CHR3	16261816	CHR3:16261816	SSF x Near_LoA	2,589	0,968	FALSE
CHR3	16261835	CHR3:16261835	SSF x Near_LoA	0,190	0,179	FALSE
CHR3	16261869	CHR3:16261869	SSF x Near_LoA	0,417	0,285	FALSE
CHR3	16261906	CHR3:16261906	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	16261912	CHR3:16261912	SSF x Near_LoA	0,256	0,213	FALSE
CHR3	16261919	CHR3:16261919	SSF x Near_LoA	3,276	1,153	FALSE
CHR3	16273502	CHR3:16273502	SSF x Near_LoA	1,391	0,623	FALSE
CHR3	16273706	CHR3:16273706	SSF x Near_LoA	0,833	0,442	FALSE
CHR3	16273711	CHR3:16273711	SSF x Near_LoA	0,709	0,398	FALSE
CHR3	1627935	CHR3:1627935	SSF x Near_LoA	3,691	1,262	FALSE
CHR3	1627963	CHR3:1627963	SSF x Near_LoA	1,015	0,503	FALSE
CHR3	1627978	CHR3:1627978	SSF x Near_LoA	1,931	0,783	FALSE
CHR3	1628005	CHR3:1628005	SSF x Near_LoA	0,084	0,112	FALSE
CHR3	1628006	CHR3:1628006	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	1628674	CHR3:1628674	SSF x Near_LoA	3,729	1,272	FALSE
CHR3	1628675	CHR3:1628675	SSF x Near_LoA	0,548	0,338	FALSE
CHR3	16294240	CHR3:16294240	SSF x Near_LoA	0,700	0,395	FALSE
CHR3	16294250	CHR3:16294250	SSF x Near_LoA	4,323	1,425	FALSE
CHR3	16294260	CHR3:16294260	SSF x Near_LoA	0,646	0,375	FALSE
CHR3	16294265	CHR3:16294265	SSF x Near_LoA	0,946	0,480	FALSE
CHR3	16294279	CHR3:16294279	SSF x Near_LoA	0,483	0,312	FALSE
CHR3	16294313	CHR3:16294313	SSF x Near_LoA	0,134	0,146	FALSE
CHR3	16294328	CHR3:16294328	SSF x Near_LoA	0,493	0,316	FALSE
CHR3	16294339	CHR3:16294339	SSF x Near_LoA	0,806	0,433	FALSE
CHR3	1630425	CHR3:1630425	SSF x Near_LoA	0,797	0,429	FALSE
CHR3	1630495	CHR3:1630495	SSF x Near_LoA	0,207	0,188	FALSE
CHR3	1630509	CHR3:1630509	SSF x Near_LoA	0,351	0,257	FALSE
CHR3	1630522	CHR3:1630522	SSF x Near_LoA	3,300	1,159	FALSE
CHR3	1630547	CHR3:1630547	SSF x Near_LoA	0,683	0,389	FALSE
CHR3	1630579	CHR3:1630579	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	1631299	CHR3:1631299	SSF x Near_LoA	0,500	0,319	FALSE
CHR3	1631306	CHR3:1631306	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	1631337	CHR3:1631337	SSF x Near_LoA	0,003	0,021	FALSE
CHR3	1631376	CHR3:1631376	SSF x Near_LoA	0,531	0,331	FALSE

CHR3	1631422	CHR3:1631422	SSF x Near_LoA	0,671	0,384	FALSE
CHR3	16318427	CHR3:16318427	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	16318468	CHR3:16318468	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	16318650	CHR3:16318650	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	16318752	CHR3:16318752	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	16318753	CHR3:16318753	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	16318837	CHR3:16318837	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	1633775	CHR3:1633775	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	16363442	CHR3:16363442	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	16363461	CHR3:16363461	SSF x Near_LoA	0,146	0,153	FALSE
CHR3	16363517	CHR3:16363517	SSF x Near_LoA	0,228	0,199	FALSE
CHR3	16363562	CHR3:16363562	SSF x Near_LoA	3,194	1,131	FALSE
CHR3	16379991	CHR3:16379991	SSF x Near_LoA	1,143	0,545	FALSE
CHR3	16380009	CHR3:16380009	SSF x Near_LoA	0,316	0,241	FALSE
CHR3	16380093	CHR3:16380093	SSF x Near_LoA	1,548	0,671	FALSE
CHR3	16382577	CHR3:16382577	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	16382767	CHR3:16382767	SSF x Near_LoA	4,101	1,368	FALSE
CHR3	16406195	CHR3:16406195	SSF x Near_LoA	0,721	0,402	FALSE
CHR3	16406276	CHR3:16406276	SSF x Near_LoA	0,440	0,295	FALSE
CHR3	16406318	CHR3:16406318	SSF x Near_LoA	2,108	0,834	FALSE
CHR3	16406402	CHR3:16406402	SSF x Near_LoA	1,901	0,775	FALSE
CHR3	16406409	CHR3:16406409	SSF x Near_LoA	0,795	0,429	FALSE
CHR3	16406432	CHR3:16406432	SSF x Near_LoA	0,741	0,410	FALSE
CHR3	16413694	CHR3:16413694	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	16413741	CHR3:16413741	SSF x Near_LoA	1,140	0,544	FALSE
CHR3	16435850	CHR3:16435850	SSF x Near_LoA	0,248	0,209	FALSE
CHR3	16436185	CHR3:16436185	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	16443465	CHR3:16443465	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	16443466	CHR3:16443466	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	16443514	CHR3:16443514	SSF x Near_LoA	1,451	0,641	FALSE
CHR3	16443563	CHR3:16443563	SSF x Near_LoA	0,651	0,377	FALSE
CHR3	16443667	CHR3:16443667	SSF x Near_LoA	1,132	0,542	FALSE
CHR3	1647609	CHR3:1647609	SSF x Near_LoA	0,622	0,366	FALSE
CHR3	1647695	CHR3:1647695	SSF x Near_LoA	1,016	0,504	FALSE
CHR3	16483088	CHR3:16483088	SSF x Near_LoA	2,969	1,071	FALSE
CHR3	16483089	CHR3:16483089	SSF x Near_LoA	5,039	1,606	FALSE
CHR3	16483240	CHR3:16483240	SSF x Near_LoA	3,715	1,268	FALSE
CHR3	16483243	CHR3:16483243	SSF x Near_LoA	0,931	0,475	FALSE
CHR3	16483254	CHR3:16483254	SSF x Near_LoA	0,929	0,475	FALSE
CHR3	16483261	CHR3:16483261	SSF x Near_LoA	3,702	1,265	FALSE
CHR3	16505285	CHR3:16505285	SSF x Near_LoA	0,212	0,190	FALSE
CHR3	16505322	CHR3:16505322	SSF x Near_LoA	0,193	0,180	FALSE
CHR3	1650651	CHR3:1650651	SSF x Near_LoA	0,258	0,213	FALSE
CHR3	1650675	CHR3:1650675	SSF x Near_LoA	0,246	0,208	FALSE
CHR3	1650737	CHR3:1650737	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	1650891	CHR3:1650891	SSF x Near_LoA	1,915	0,779	FALSE
CHR3	1650987	CHR3:1650987	SSF x Near_LoA	1,165	0,552	FALSE
CHR3	1650995	CHR3:1650995	SSF x Near_LoA	0,399	0,278	FALSE
CHR3	1651040	CHR3:1651040	SSF x Near_LoA	1,825	0,753	FALSE
CHR3	16522042	CHR3:16522042	SSF x Near_LoA	1,241	0,576	FALSE
CHR3	16526383	CHR3:16526383	SSF x Near_LoA	0,455	0,301	FALSE
CHR3	16526415	CHR3:16526415	SSF x Near_LoA	0,675	0,386	FALSE
CHR3	16526452	CHR3:16526452	SSF x Near_LoA	0,054	0,088	FALSE

CHR3	16526457	CHR3:16526457	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	16526481	CHR3:16526481	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	16526613	CHR3:16526613	SSF x Near_LoA	0,707	0,398	FALSE
CHR3	1656133	CHR3:1656133	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	1656146	CHR3:1656146	SSF x Near_LoA	0,268	0,219	FALSE
CHR3	16566582	CHR3:16566582	SSF x Near_LoA	0,149	0,155	FALSE
CHR3	1657260	CHR3:1657260	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	1657282	CHR3:1657282	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	1657343	CHR3:1657343	SSF x Near_LoA	0,391	0,274	FALSE
CHR3	1657348	CHR3:1657348	SSF x Near_LoA	2,401	0,916	FALSE
CHR3	1657367	CHR3:1657367	SSF x Near_LoA	0,535	0,333	FALSE
CHR3	1657397	CHR3:1657397	SSF x Near_LoA	0,674	0,385	FALSE
CHR3	1657436	CHR3:1657436	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	1657445	CHR3:1657445	SSF x Near_LoA	1,398	0,625	FALSE
CHR3	1657454	CHR3:1657454	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	1657468	CHR3:1657468	SSF x Near_LoA	0,840	0,444	FALSE
CHR3	1657470	CHR3:1657470	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	1657490	CHR3:1657490	SSF x Near_LoA	0,129	0,143	FALSE
CHR3	16575830	CHR3:16575830	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	16575870	CHR3:16575870	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	16575901	CHR3:16575901	SSF x Near_LoA	0,023	0,055	FALSE
CHR3	16579375	CHR3:16579375	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	16579404	CHR3:16579404	SSF x Near_LoA	0,000	0,000	FALSE
CHR3	16579622	CHR3:16579622	SSF x Near_LoA	0,782	0,424	FALSE
CHR3	16582534	CHR3:16582534	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	16582550	CHR3:16582550	SSF x Near_LoA	0,143	0,152	FALSE
CHR3	16582551	CHR3:16582551	SSF x Near_LoA	0,300	0,234	FALSE
CHR3	16582629	CHR3:16582629	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	16582654	CHR3:16582654	SSF x Near_LoA	0,213	0,191	FALSE
CHR3	16585955	CHR3:16585955	SSF x Near_LoA	4,944	1,582	FALSE
CHR3	16585988	CHR3:16585988	SSF x Near_LoA	3,989	1,339	FALSE
CHR3	16585989	CHR3:16585989	SSF x Near_LoA	0,374	0,267	FALSE
CHR3	16586158	CHR3:16586158	SSF x Near_LoA	0,052	0,087	FALSE
CHR3	16586203	CHR3:16586203	SSF x Near_LoA	0,067	0,099	FALSE
CHR3	16587817	CHR3:16587817	SSF x Near_LoA	0,225	0,197	FALSE
CHR3	16587870	CHR3:16587870	SSF x Near_LoA	0,675	0,386	FALSE
CHR3	16587874	CHR3:16587874	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	16595588	CHR3:16595588	SSF x Near_LoA	0,233	0,201	FALSE
CHR3	16595599	CHR3:16595599	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	16595766	CHR3:16595766	SSF x Near_LoA	2,943	1,064	FALSE
CHR3	16595791	CHR3:16595791	SSF x Near_LoA	4,174	1,387	FALSE
CHR3	16612083	CHR3:16612083	SSF x Near_LoA	0,626	0,368	FALSE
CHR3	16612088	CHR3:16612088	SSF x Near_LoA	1,564	0,676	FALSE
CHR3	16612098	CHR3:16612098	SSF x Near_LoA	0,654	0,378	FALSE
CHR3	16612099	CHR3:16612099	SSF x Near_LoA	0,443	0,296	FALSE
CHR3	16612102	CHR3:16612102	SSF x Near_LoA	0,305	0,236	FALSE
CHR3	16612103	CHR3:16612103	SSF x Near_LoA	1,881	0,769	FALSE
CHR3	16612192	CHR3:16612192	SSF x Near_LoA	1,837	0,756	FALSE
CHR3	16612221	CHR3:16612221	SSF x Near_LoA	2,996	1,078	FALSE
CHR3	16612307	CHR3:16612307	SSF x Near_LoA	0,531	0,331	FALSE
CHR3	16612308	CHR3:16612308	SSF x Near_LoA	0,446	0,297	FALSE
CHR3	16619025	CHR3:16619025	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	16619093	CHR3:16619093	SSF x Near_LoA	0,355	0,259	FALSE

CHR3	16619189	CHR3:16619189	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	16629813	CHR3:16629813	SSF x Near_LoA	0,873	0,456	FALSE
CHR3	16640569	CHR3:16640569	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	16640688	CHR3:16640688	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	16640696	CHR3:16640696	SSF x Near_LoA	0,066	0,099	FALSE
CHR3	16640710	CHR3:16640710	SSF x Near_LoA	0,393	0,275	FALSE
CHR3	16640748	CHR3:16640748	SSF x Near_LoA	0,299	0,233	FALSE
CHR3	16640812	CHR3:16640812	SSF x Near_LoA	2,707	1,000	FALSE
CHR3	16640821	CHR3:16640821	SSF x Near_LoA	0,177	0,171	FALSE
CHR3	16648502	CHR3:16648502	SSF x Near_LoA	0,327	0,246	FALSE
CHR3	16648508	CHR3:16648508	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	16648514	CHR3:16648514	SSF x Near_LoA	0,174	0,170	FALSE
CHR3	16648539	CHR3:16648539	SSF x Near_LoA	3,519	1,217	FALSE
CHR3	16648576	CHR3:16648576	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	16648602	CHR3:16648602	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	16648634	CHR3:16648634	SSF x Near_LoA	0,893	0,463	FALSE
CHR3	16648682	CHR3:16648682	SSF x Near_LoA	0,422	0,288	FALSE
CHR3	16648724	CHR3:16648724	SSF x Near_LoA	3,518	1,217	FALSE
CHR3	1666841	CHR3:1666841	SSF x Near_LoA	1,246	0,578	FALSE
CHR3	16675426	CHR3:16675426	SSF x Near_LoA	0,133	0,146	FALSE
CHR3	16680989	CHR3:16680989	SSF x Near_LoA	3,497	1,211	FALSE
CHR3	16681042	CHR3:16681042	SSF x Near_LoA	1,602	0,687	FALSE
CHR3	16681093	CHR3:16681093	SSF x Near_LoA	0,355	0,258	FALSE
CHR3	16681167	CHR3:16681167	SSF x Near_LoA	2,834	1,035	FALSE
CHR3	16698328	CHR3:16698328	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	16698431	CHR3:16698431	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	16699689	CHR3:16699689	SSF x Near_LoA	0,752	0,414	FALSE
CHR3	16699690	CHR3:16699690	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	16699691	CHR3:16699691	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	16699726	CHR3:16699726	SSF x Near_LoA	0,933	0,476	FALSE
CHR3	16699729	CHR3:16699729	SSF x Near_LoA	0,254	0,212	FALSE
CHR3	16699771	CHR3:16699771	SSF x Near_LoA	0,191	0,179	FALSE
CHR3	16699784	CHR3:16699784	SSF x Near_LoA	1,044	0,513	FALSE
CHR3	16705251	CHR3:16705251	SSF x Near_LoA	1,264	0,584	FALSE
CHR3	16705308	CHR3:16705308	SSF x Near_LoA	0,058	0,092	FALSE
CHR3	16705338	CHR3:16705338	SSF x Near_LoA	0,278	0,223	FALSE
CHR3	16705345	CHR3:16705345	SSF x Near_LoA	0,659	0,380	FALSE
CHR3	16710251	CHR3:16710251	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	16710261	CHR3:16710261	SSF x Near_LoA	1,290	0,592	FALSE
CHR3	16710326	CHR3:16710326	SSF x Near_LoA	0,087	0,115	FALSE
CHR3	16710391	CHR3:16710391	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	16710409	CHR3:16710409	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	16710433	CHR3:16710433	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	16710436	CHR3:16710436	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	16710467	CHR3:16710467	SSF x Near_LoA	0,364	0,263	FALSE
CHR3	16710494	CHR3:16710494	SSF x Near_LoA	0,309	0,238	FALSE
CHR3	16721905	CHR3:16721905	SSF x Near_LoA	1,975	0,796	FALSE
CHR3	16721927	CHR3:16721927	SSF x Near_LoA	0,608	0,361	FALSE
CHR3	16721933	CHR3:16721933	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	16722005	CHR3:16722005	SSF x Near_LoA	0,125	0,141	FALSE
CHR3	16722040	CHR3:16722040	SSF x Near_LoA	0,723	0,403	FALSE
CHR3	16722108	CHR3:16722108	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	16722109	CHR3:16722109	SSF x Near_LoA	1,267	0,585	FALSE

CHR3	16730583	CHR3:16730583	SSF x Near_LoA	0,035	0,069	FALSE
CHR3	16730622	CHR3:16730622	SSF x Near_LoA	1,677	0,709	FALSE
CHR3	16739886	CHR3:16739886	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	16739929	CHR3:16739929	SSF x Near_LoA	0,381	0,270	FALSE
CHR3	16740020	CHR3:16740020	SSF x Near_LoA	0,613	0,363	FALSE
CHR3	16740105	CHR3:16740105	SSF x Near_LoA	0,699	0,394	FALSE
CHR3	16745269	CHR3:16745269	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	16755920	CHR3:16755920	SSF x Near_LoA	1,029	0,508	FALSE
CHR3	16755949	CHR3:16755949	SSF x Near_LoA	1,632	0,696	FALSE
CHR3	16755950	CHR3:16755950	SSF x Near_LoA	1,052	0,516	FALSE
CHR3	1677012	CHR3:1677012	SSF x Near_LoA	0,909	0,468	FALSE
CHR3	16772783	CHR3:16772783	SSF x Near_LoA	3,022	1,085	FALSE
CHR3	16776228	CHR3:16776228	SSF x Near_LoA	0,872	0,455	FALSE
CHR3	16776283	CHR3:16776283	SSF x Near_LoA	0,633	0,370	FALSE
CHR3	16776330	CHR3:16776330	SSF x Near_LoA	0,518	0,327	FALSE
CHR3	16776413	CHR3:16776413	SSF x Near_LoA	0,775	0,422	FALSE
CHR3	1678814	CHR3:1678814	SSF x Near_LoA	0,312	0,239	FALSE
CHR3	1678823	CHR3:1678823	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	1678827	CHR3:1678827	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	1678911	CHR3:1678911	SSF x Near_LoA	1,857	0,762	FALSE
CHR3	1678993	CHR3:1678993	SSF x Near_LoA	0,479	0,311	FALSE
CHR3	1678995	CHR3:1678995	SSF x Near_LoA	1,001	0,499	FALSE
CHR3	16803505	CHR3:16803505	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	16803630	CHR3:16803630	SSF x Near_LoA	0,179	0,172	FALSE
CHR3	16807512	CHR3:16807512	SSF x Near_LoA	1,174	0,555	FALSE
CHR3	16807523	CHR3:16807523	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	16819370	CHR3:16819370	SSF x Near_LoA	0,401	0,279	FALSE
CHR3	16819387	CHR3:16819387	SSF x Near_LoA	0,128	0,143	FALSE
CHR3	16819388	CHR3:16819388	SSF x Near_LoA	1,292	0,592	FALSE
CHR3	16825108	CHR3:16825108	SSF x Near_LoA	3,227	1,140	FALSE
CHR3	16834564	CHR3:16834564	SSF x Near_LoA	0,110	0,131	FALSE
CHR3	16842563	CHR3:16842563	SSF x Near_LoA	0,236	0,203	FALSE
CHR3	16844298	CHR3:16844298	SSF x Near_LoA	0,449	0,299	FALSE
CHR3	16844337	CHR3:16844337	SSF x Near_LoA	0,357	0,259	FALSE
CHR3	16844340	CHR3:16844340	SSF x Near_LoA	0,258	0,214	FALSE
CHR3	16844367	CHR3:16844367	SSF x Near_LoA	0,197	0,182	FALSE
CHR3	16855069	CHR3:16855069	SSF x Near_LoA	0,008	0,033	FALSE
CHR3	1686487	CHR3:1686487	SSF x Near_LoA	0,140	0,150	FALSE
CHR3	1686504	CHR3:1686504	SSF x Near_LoA	3,059	1,095	FALSE
CHR3	1686574	CHR3:1686574	SSF x Near_LoA	2,871	1,045	FALSE
CHR3	1686685	CHR3:1686685	SSF x Near_LoA	0,255	0,212	FALSE
CHR3	1686720	CHR3:1686720	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	16868209	CHR3:16868209	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	16890710	CHR3:16890710	SSF x Near_LoA	0,765	0,418	FALSE
CHR3	16890712	CHR3:16890712	SSF x Near_LoA	0,457	0,302	FALSE
CHR3	16890715	CHR3:16890715	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	16890723	CHR3:16890723	SSF x Near_LoA	0,370	0,265	FALSE
CHR3	16890788	CHR3:16890788	SSF x Near_LoA	0,659	0,380	FALSE
CHR3	1689520	CHR3:1689520	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	1689656	CHR3:1689656	SSF x Near_LoA	1,513	0,660	FALSE
CHR3	1689669	CHR3:1689669	SSF x Near_LoA	5,475	1,715	FALSE
CHR3	17007466	CHR3:17007466	SSF x Near_LoA	2,628	0,979	FALSE
CHR3	17007487	CHR3:17007487	SSF x Near_LoA	1,531	0,666	FALSE

CHR3	17007596	CHR3:17007596	SSF x Near_LoA	1,616	0,691	FALSE
CHR3	17007725	CHR3:17007725	SSF x Near_LoA	0,183	0,175	FALSE
CHR3	17007727	CHR3:17007727	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	17022366	CHR3:17022366	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	17022719	CHR3:17022719	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	17022758	CHR3:17022758	SSF x Near_LoA	0,007	0,031	FALSE
CHR3	17022798	CHR3:17022798	SSF x Near_LoA	0,091	0,118	FALSE
CHR3	17022806	CHR3:17022806	SSF x Near_LoA	0,072	0,104	FALSE
CHR3	17022810	CHR3:17022810	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	17022862	CHR3:17022862	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	1714139	CHR3:1714139	SSF x Near_LoA	0,703	0,396	FALSE
CHR3	17190583	CHR3:17190583	SSF x Near_LoA	0,954	0,483	FALSE
CHR3	17241658	CHR3:17241658	SSF x Near_LoA	0,388	0,273	FALSE
CHR3	1727652	CHR3:1727652	SSF x Near_LoA	0,010	0,035	FALSE
CHR3	17342016	CHR3:17342016	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	1738382	CHR3:1738382	SSF x Near_LoA	0,796	0,429	FALSE
CHR3	1738427	CHR3:1738427	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	1738590	CHR3:1738590	SSF x Near_LoA	1,621	0,693	FALSE
CHR3	1738591	CHR3:1738591	SSF x Near_LoA	1,488	0,653	FALSE
CHR3	1738659	CHR3:1738659	SSF x Near_LoA	0,419	0,286	FALSE
CHR3	17404162	CHR3:17404162	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	17404169	CHR3:17404169	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	17404190	CHR3:17404190	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	17404282	CHR3:17404282	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	17404333	CHR3:17404333	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	1741502	CHR3:1741502	SSF x Near_LoA	3,892	1,314	FALSE
CHR3	17425067	CHR3:17425067	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	17425120	CHR3:17425120	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	17431768	CHR3:17431768	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	17431824	CHR3:17431824	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	17431854	CHR3:17431854	SSF x Near_LoA	0,014	0,042	FALSE
CHR3	174989	CHR3:174989	SSF x Near_LoA	0,787	0,426	FALSE
CHR3	17502519	CHR3:17502519	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	17502521	CHR3:17502521	SSF x Near_LoA	0,315	0,240	FALSE
CHR3	17504254	CHR3:17504254	SSF x Near_LoA	0,076	0,106	FALSE
CHR3	17540721	CHR3:17540721	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	17540780	CHR3:17540780	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	17540796	CHR3:17540796	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	17540807	CHR3:17540807	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	17544812	CHR3:17544812	SSF x Near_LoA	0,092	0,119	FALSE
CHR3	17544891	CHR3:17544891	SSF x Near_LoA	0,095	0,121	FALSE
CHR3	17553339	CHR3:17553339	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	17553399	CHR3:17553399	SSF x Near_LoA	0,400	0,278	FALSE
CHR3	17553443	CHR3:17553443	SSF x Near_LoA	0,191	0,179	FALSE
CHR3	17555202	CHR3:17555202	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	17555301	CHR3:17555301	SSF x Near_LoA	0,427	0,290	FALSE
CHR3	17570593	CHR3:17570593	SSF x Near_LoA	0,097	0,121	FALSE
CHR3	17572730	CHR3:17572730	SSF x Near_LoA	2,200	0,860	FALSE
CHR3	1766503	CHR3:1766503	SSF x Near_LoA	1,297	0,594	FALSE
CHR3	1766504	CHR3:1766504	SSF x Near_LoA	2,153	0,847	FALSE
CHR3	17717091	CHR3:17717091	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	17726440	CHR3:17726440	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	17728096	CHR3:17728096	SSF x Near_LoA	0,092	0,118	FALSE

CHR3	17728134	CHR3:17728134	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	17728147	CHR3:17728147	SSF x Near_LoA	0,945	0,480	FALSE
CHR3	17772162	CHR3:17772162	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	1777478	CHR3:1777478	SSF x Near_LoA	0,313	0,240	FALSE
CHR3	1777492	CHR3:1777492	SSF x Near_LoA	0,287	0,227	FALSE
CHR3	1777496	CHR3:1777496	SSF x Near_LoA	0,376	0,268	FALSE
CHR3	1777497	CHR3:1777497	SSF x Near_LoA	0,311	0,239	FALSE
CHR3	17778940	CHR3:17778940	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	17797474	CHR3:17797474	SSF x Near_LoA	0,090	0,116	FALSE
CHR3	17797475	CHR3:17797475	SSF x Near_LoA	0,128	0,142	FALSE
CHR3	17834911	CHR3:17834911	SSF x Near_LoA	0,010	0,037	FALSE
CHR3	17834918	CHR3:17834918	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	17834968	CHR3:17834968	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	17834976	CHR3:17834976	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	17835089	CHR3:17835089	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	17835106	CHR3:17835106	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	17835120	CHR3:17835120	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	17841024	CHR3:17841024	SSF x Near_LoA	0,367	0,264	FALSE
CHR3	17972675	CHR3:17972675	SSF x Near_LoA	0,107	0,129	FALSE
CHR3	17980678	CHR3:17980678	SSF x Near_LoA	0,258	0,214	FALSE
CHR3	17980689	CHR3:17980689	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	17980729	CHR3:17980729	SSF x Near_LoA	0,145	0,153	FALSE
CHR3	17980733	CHR3:17980733	SSF x Near_LoA	0,212	0,191	FALSE
CHR3	17980768	CHR3:17980768	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	17980773	CHR3:17980773	SSF x Near_LoA	0,273	0,221	FALSE
CHR3	17980788	CHR3:17980788	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	17980811	CHR3:17980811	SSF x Near_LoA	0,091	0,118	FALSE
CHR3	17980814	CHR3:17980814	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	17980862	CHR3:17980862	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	18043355	CHR3:18043355	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	18116771	CHR3:18116771	SSF x Near_LoA	0,364	0,262	FALSE
CHR3	18125944	CHR3:18125944	SSF x Near_LoA	0,852	0,449	FALSE
CHR3	18223470	CHR3:18223470	SSF x Near_LoA	0,468	0,307	FALSE
CHR3	1825772	CHR3:1825772	SSF x Near_LoA	1,595	0,685	FALSE
CHR3	1825786	CHR3:1825786	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	1825839	CHR3:1825839	SSF x Near_LoA	0,433	0,292	FALSE
CHR3	1825856	CHR3:1825856	SSF x Near_LoA	0,066	0,099	FALSE
CHR3	1825897	CHR3:1825897	SSF x Near_LoA	2,044	0,816	FALSE
CHR3	1826107	CHR3:1826107	SSF x Near_LoA	1,500	0,656	FALSE
CHR3	1847785	CHR3:1847785	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	1849623	CHR3:1849623	SSF x Near_LoA	0,344	0,254	FALSE
CHR3	1849748	CHR3:1849748	SSF x Near_LoA	1,584	0,682	FALSE
CHR3	1849752	CHR3:1849752	SSF x Near_LoA	2,869	1,044	FALSE
CHR3	1849825	CHR3:1849825	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	1849827	CHR3:1849827	SSF x Near_LoA	1,216	0,568	FALSE
CHR3	1849829	CHR3:1849829	SSF x Near_LoA	0,213	0,191	FALSE
CHR3	1849830	CHR3:1849830	SSF x Near_LoA	2,035	0,813	FALSE
CHR3	1851211	CHR3:1851211	SSF x Near_LoA	2,727	1,006	FALSE
CHR3	1851253	CHR3:1851253	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	1851313	CHR3:1851313	SSF x Near_LoA	0,156	0,160	FALSE
CHR3	1851356	CHR3:1851356	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	185349	CHR3:185349	SSF x Near_LoA	0,293	0,230	FALSE
CHR3	1854147	CHR3:1854147	SSF x Near_LoA	0,620	0,365	FALSE

CHR3	1854149	CHR3:1854149	SSF x Near_LoA	0,808	0,433	FALSE
CHR3	1862654	CHR3:1862654	SSF x Near_LoA	0,782	0,424	FALSE
CHR3	1862735	CHR3:1862735	SSF x Near_LoA	0,237	0,203	FALSE
CHR3	1862742	CHR3:1862742	SSF x Near_LoA	0,761	0,417	FALSE
CHR3	1862915	CHR3:1862915	SSF x Near_LoA	0,143	0,151	FALSE
CHR3	1868213	CHR3:1868213	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	1868308	CHR3:1868308	SSF x Near_LoA	0,302	0,235	FALSE
CHR3	18730309	CHR3:18730309	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	18772066	CHR3:18772066	SSF x Near_LoA	0,340	0,252	FALSE
CHR3	1879940	CHR3:1879940	SSF x Near_LoA	2,353	0,903	FALSE
CHR3	1879941	CHR3:1879941	SSF x Near_LoA	3,446	1,198	FALSE
CHR3	1884439	CHR3:1884439	SSF x Near_LoA	1,595	0,685	FALSE
CHR3	1884529	CHR3:1884529	SSF x Near_LoA	1,568	0,677	FALSE
CHR3	1886589	CHR3:1886589	SSF x Near_LoA	0,060	0,094	FALSE
CHR3	1886636	CHR3:1886636	SSF x Near_LoA	1,083	0,526	FALSE
CHR3	1886714	CHR3:1886714	SSF x Near_LoA	0,450	0,299	FALSE
CHR3	1886799	CHR3:1886799	SSF x Near_LoA	1,007	0,501	FALSE
CHR3	1886802	CHR3:1886802	SSF x Near_LoA	0,268	0,218	FALSE
CHR3	18869010	CHR3:18869010	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	18869025	CHR3:18869025	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	18874289	CHR3:18874289	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	1890012	CHR3:1890012	SSF x Near_LoA	1,629	0,695	FALSE
CHR3	1890029	CHR3:1890029	SSF x Near_LoA	1,541	0,669	FALSE
CHR3	1890054	CHR3:1890054	SSF x Near_LoA	0,796	0,429	FALSE
CHR3	1890134	CHR3:1890134	SSF x Near_LoA	0,285	0,227	FALSE
CHR3	1890161	CHR3:1890161	SSF x Near_LoA	0,426	0,289	FALSE
CHR3	1890204	CHR3:1890204	SSF x Near_LoA	0,524	0,329	FALSE
CHR3	1890258	CHR3:1890258	SSF x Near_LoA	0,649	0,376	FALSE
CHR3	18904353	CHR3:18904353	SSF x Near_LoA	0,474	0,309	FALSE
CHR3	18904448	CHR3:18904448	SSF x Near_LoA	1,852	0,760	FALSE
CHR3	1896528	CHR3:1896528	SSF x Near_LoA	0,451	0,300	FALSE
CHR3	1908442	CHR3:1908442	SSF x Near_LoA	0,051	0,085	FALSE
CHR3	1908448	CHR3:1908448	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	1908497	CHR3:1908497	SSF x Near_LoA	0,441	0,295	FALSE
CHR3	1908499	CHR3:1908499	SSF x Near_LoA	0,715	0,400	FALSE
CHR3	1908519	CHR3:1908519	SSF x Near_LoA	1,227	0,572	FALSE
CHR3	1908523	CHR3:1908523	SSF x Near_LoA	4,180	1,388	FALSE
CHR3	1908569	CHR3:1908569	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	1908610	CHR3:1908610	SSF x Near_LoA	0,614	0,363	FALSE
CHR3	1912232	CHR3:1912232	SSF x Near_LoA	7,477	2,204	TRUE
CHR3	19150766	CHR3:19150766	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	19150906	CHR3:19150906	SSF x Near_LoA	0,066	0,099	FALSE
CHR3	1917398	CHR3:1917398	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	1919026	CHR3:1919026	SSF x Near_LoA	2,037	0,814	FALSE
CHR3	1923785	CHR3:1923785	SSF x Near_LoA	0,917	0,471	FALSE
CHR3	1923793	CHR3:1923793	SSF x Near_LoA	0,767	0,419	FALSE
CHR3	1923840	CHR3:1923840	SSF x Near_LoA	5,590	1,743	FALSE
CHR3	1923852	CHR3:1923852	SSF x Near_LoA	1,727	0,724	FALSE
CHR3	1926434	CHR3:1926434	SSF x Near_LoA	1,518	0,662	FALSE
CHR3	1926443	CHR3:1926443	SSF x Near_LoA	1,615	0,691	FALSE
CHR3	1926520	CHR3:1926520	SSF x Near_LoA	2,006	0,805	FALSE
CHR3	1926527	CHR3:1926527	SSF x Near_LoA	0,769	0,420	FALSE
CHR3	1926549	CHR3:1926549	SSF x Near_LoA	0,135	0,147	FALSE

CHR3	1926550	CHR3:1926550	SSF x Near_LoA	2,765	1,016	FALSE
CHR3	1930547	CHR3:1930547	SSF x Near_LoA	1,916	0,779	FALSE
CHR3	1930553	CHR3:1930553	SSF x Near_LoA	3,333	1,168	FALSE
CHR3	1930575	CHR3:1930575	SSF x Near_LoA	0,166	0,165	FALSE
CHR3	1930604	CHR3:1930604	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	1930622	CHR3:1930622	SSF x Near_LoA	0,049	0,083	FALSE
CHR3	1930648	CHR3:1930648	SSF x Near_LoA	0,008	0,033	FALSE
CHR3	1930652	CHR3:1930652	SSF x Near_LoA	0,138	0,148	FALSE
CHR3	1930686	CHR3:1930686	SSF x Near_LoA	1,000	0,499	FALSE
CHR3	1930723	CHR3:1930723	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	1933572	CHR3:1933572	SSF x Near_LoA	0,289	0,229	FALSE
CHR3	1933610	CHR3:1933610	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	1938373	CHR3:1938373	SSF x Near_LoA	6,420	1,948	TRUE
CHR3	1946464	CHR3:1946464	SSF x Near_LoA	2,682	0,994	FALSE
CHR3	1946498	CHR3:1946498	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	1946504	CHR3:1946504	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	1946519	CHR3:1946519	SSF x Near_LoA	1,743	0,729	FALSE
CHR3	1946672	CHR3:1946672	SSF x Near_LoA	4,024	1,348	FALSE
CHR3	1946688	CHR3:1946688	SSF x Near_LoA	0,188	0,177	FALSE
CHR3	1946732	CHR3:1946732	SSF x Near_LoA	2,337	0,899	FALSE
CHR3	1949426	CHR3:1949426	SSF x Near_LoA	0,130	0,144	FALSE
CHR3	1949460	CHR3:1949460	SSF x Near_LoA	0,070	0,102	FALSE
CHR3	1949470	CHR3:1949470	SSF x Near_LoA	0,329	0,247	FALSE
CHR3	1949482	CHR3:1949482	SSF x Near_LoA	1,977	0,797	FALSE
CHR3	1949499	CHR3:1949499	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	1949553	CHR3:1949553	SSF x Near_LoA	0,711	0,399	FALSE
CHR3	1949566	CHR3:1949566	SSF x Near_LoA	1,274	0,587	FALSE
CHR3	1949652	CHR3:1949652	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	1960639	CHR3:1960639	SSF x Near_LoA	0,108	0,129	FALSE
CHR3	1970701	CHR3:1970701	SSF x Near_LoA	0,035	0,069	FALSE
CHR3	1970854	CHR3:1970854	SSF x Near_LoA	0,325	0,245	FALSE
CHR3	1970865	CHR3:1970865	SSF x Near_LoA	2,935	1,062	FALSE
CHR3	1972436	CHR3:1972436	SSF x Near_LoA	0,735	0,407	FALSE
CHR3	2E+07	CHR3:19724670	SSF x Near_LoA	0,000	0,000	FALSE
CHR3	1972512	CHR3:1972512	SSF x Near_LoA	0,303	0,235	FALSE
CHR3	1972652	CHR3:1972652	SSF x Near_LoA	2,521	0,949	FALSE
CHR3	2E+07	CHR3:19746725	SSF x Near_LoA	0,527	0,330	FALSE
CHR3	2E+07	CHR3:19746766	SSF x Near_LoA	0,162	0,163	FALSE
CHR3	2E+07	CHR3:19746972	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	2E+07	CHR3:19762282	SSF x Near_LoA	0,608	0,361	FALSE
CHR3	2E+07	CHR3:19762298	SSF x Near_LoA	2,125	0,839	FALSE
CHR3	2E+07	CHR3:19773239	SSF x Near_LoA	0,687	0,390	FALSE
CHR3	2E+07	CHR3:19773265	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	2E+07	CHR3:19773365	SSF x Near_LoA	0,225	0,197	FALSE
CHR3	1977861	CHR3:1977861	SSF x Near_LoA	4,825	1,552	FALSE
CHR3	1977942	CHR3:1977942	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	1977948	CHR3:1977948	SSF x Near_LoA	0,204	0,186	FALSE
CHR3	2E+07	CHR3:19789997	SSF x Near_LoA	0,873	0,456	FALSE
CHR3	2E+07	CHR3:19791157	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	2E+07	CHR3:19791290	SSF x Near_LoA	0,268	0,218	FALSE
CHR3	2E+07	CHR3:19791309	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	2E+07	CHR3:19791366	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	2E+07	CHR3:19791379	SSF x Near_LoA	0,004	0,021	FALSE

CHR3	2E+07	CHR3:19794180	SSF x Near_LoA	0,264	0,217	FALSE
CHR3	2E+07	CHR3:19794183	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	2E+07	CHR3:19794328	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	2E+07	CHR3:19794354	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	2E+07	CHR3:19794369	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	2E+07	CHR3:19794400	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	2E+07	CHR3:19794429	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	2E+07	CHR3:19794477	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	2E+07	CHR3:19839487	SSF x Near_LoA	0,165	0,164	FALSE
CHR3	2E+07	CHR3:19839489	SSF x Near_LoA	0,648	0,376	FALSE
CHR3	2E+07	CHR3:19841411	SSF x Near_LoA	2,589	0,968	FALSE
CHR3	2E+07	CHR3:19841435	SSF x Near_LoA	2,786	1,022	FALSE
CHR3	2E+07	CHR3:19841450	SSF x Near_LoA	2,847	1,038	FALSE
CHR3	2E+07	CHR3:19842685	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	2E+07	CHR3:19842692	SSF x Near_LoA	0,010	0,035	FALSE
CHR3	2E+07	CHR3:19842713	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	2E+07	CHR3:19856967	SSF x Near_LoA	0,881	0,459	FALSE
CHR3	2E+07	CHR3:19857072	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	1986192	CHR3:1986192	SSF x Near_LoA	0,058	0,091	FALSE
CHR3	1986264	CHR3:1986264	SSF x Near_LoA	0,648	0,376	FALSE
CHR3	1986304	CHR3:1986304	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	2E+07	CHR3:19876112	SSF x Near_LoA	0,662	0,381	FALSE
CHR3	1988206	CHR3:1988206	SSF x Near_LoA	1,283	0,590	FALSE
CHR3	1988209	CHR3:1988209	SSF x Near_LoA	0,871	0,455	FALSE
CHR3	1988226	CHR3:1988226	SSF x Near_LoA	0,775	0,422	FALSE
CHR3	2E+07	CHR3:19883541	SSF x Near_LoA	6,926	2,071	TRUE
CHR3	2E+07	CHR3:19883602	SSF x Near_LoA	2,352	0,903	FALSE
CHR3	2E+07	CHR3:19887557	SSF x Near_LoA	3,021	1,085	FALSE
CHR3	2E+07	CHR3:19887559	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	2E+07	CHR3:19887734	SSF x Near_LoA	0,025	0,059	FALSE
CHR3	2E+07	CHR3:19933716	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	2E+07	CHR3:19944536	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	2E+07	CHR3:19944850	SSF x Near_LoA	0,008	0,033	FALSE
CHR3	2E+07	CHR3:19976098	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	2E+07	CHR3:19976202	SSF x Near_LoA	0,000	0,000	FALSE
CHR3	2E+07	CHR3:19982932	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	2E+07	CHR3:19989334	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	2E+07	CHR3:19989375	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	2000992	CHR3:2000992	SSF x Near_LoA	1,047	0,514	FALSE
CHR3	2006532	CHR3:2006532	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	2006555	CHR3:2006555	SSF x Near_LoA	1,422	0,632	FALSE
CHR3	2006561	CHR3:2006561	SSF x Near_LoA	0,980	0,492	FALSE
CHR3	2006565	CHR3:2006565	SSF x Near_LoA	0,645	0,375	FALSE
CHR3	2006582	CHR3:2006582	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	2006602	CHR3:2006602	SSF x Near_LoA	0,136	0,148	FALSE
CHR3	2006625	CHR3:2006625	SSF x Near_LoA	0,147	0,154	FALSE
CHR3	2E+07	CHR3:20180357	SSF x Near_LoA	0,301	0,234	FALSE
CHR3	2019529	CHR3:2019529	SSF x Near_LoA	0,394	0,276	FALSE
CHR3	2019702	CHR3:2019702	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	2019734	CHR3:2019734	SSF x Near_LoA	3,044	1,091	FALSE
CHR3	2019768	CHR3:2019768	SSF x Near_LoA	1,599	0,686	FALSE
CHR3	2019769	CHR3:2019769	SSF x Near_LoA	2,061	0,821	FALSE
CHR3	2019781	CHR3:2019781	SSF x Near_LoA	0,508	0,322	FALSE

CHR3	202211	CHR3:202211	SSF x Near_LoA	0,695	0,393	FALSE
CHR3	202227	CHR3:202227	SSF x Near_LoA	4,325	1,425	FALSE
CHR3	202309	CHR3:202309	SSF x Near_LoA	0,892	0,462	FALSE
CHR3	2E+07	CHR3:20233063	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	2E+07	CHR3:20301292	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	2E+07	CHR3:20301311	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	2E+07	CHR3:20301434	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	2E+07	CHR3:20301443	SSF x Near_LoA	0,070	0,101	FALSE
CHR3	2E+07	CHR3:20301472	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	2031729	CHR3:2031729	SSF x Near_LoA	0,231	0,200	FALSE
CHR3	2032072	CHR3:2032072	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	2032093	CHR3:2032093	SSF x Near_LoA	0,411	0,283	FALSE
CHR3	2032134	CHR3:2032134	SSF x Near_LoA	0,927	0,474	FALSE
CHR3	2032175	CHR3:2032175	SSF x Near_LoA	0,356	0,259	FALSE
CHR3	2032179	CHR3:2032179	SSF x Near_LoA	0,530	0,331	FALSE
CHR3	2033863	CHR3:2033863	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	2034303	CHR3:2034303	SSF x Near_LoA	0,059	0,092	FALSE
CHR3	2034315	CHR3:2034315	SSF x Near_LoA	4,405	1,446	FALSE
CHR3	2034335	CHR3:2034335	SSF x Near_LoA	0,067	0,099	FALSE
CHR3	2034415	CHR3:2034415	SSF x Near_LoA	0,119	0,137	FALSE
CHR3	2034426	CHR3:2034426	SSF x Near_LoA	0,915	0,470	FALSE
CHR3	2E+07	CHR3:20352227	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	2038567	CHR3:2038567	SSF x Near_LoA	0,845	0,446	FALSE
CHR3	2038599	CHR3:2038599	SSF x Near_LoA	1,619	0,692	FALSE
CHR3	2038624	CHR3:2038624	SSF x Near_LoA	4,023	1,348	FALSE
CHR3	2038664	CHR3:2038664	SSF x Near_LoA	1,277	0,588	FALSE
CHR3	2042648	CHR3:2042648	SSF x Near_LoA	2,539	0,954	FALSE
CHR3	2042670	CHR3:2042670	SSF x Near_LoA	0,270	0,219	FALSE
CHR3	2042673	CHR3:2042673	SSF x Near_LoA	2,420	0,921	FALSE
CHR3	2042682	CHR3:2042682	SSF x Near_LoA	1,573	0,678	FALSE
CHR3	2042685	CHR3:2042685	SSF x Near_LoA	1,310	0,598	FALSE
CHR3	2042711	CHR3:2042711	SSF x Near_LoA	0,835	0,443	FALSE
CHR3	2042714	CHR3:2042714	SSF x Near_LoA	0,709	0,398	FALSE
CHR3	2042761	CHR3:2042761	SSF x Near_LoA	0,728	0,405	FALSE
CHR3	2042799	CHR3:2042799	SSF x Near_LoA	1,470	0,647	FALSE
CHR3	2042821	CHR3:2042821	SSF x Near_LoA	1,625	0,694	FALSE
CHR3	2042822	CHR3:2042822	SSF x Near_LoA	4,677	1,515	FALSE
CHR3	2042823	CHR3:2042823	SSF x Near_LoA	4,329	1,426	FALSE
CHR3	2042824	CHR3:2042824	SSF x Near_LoA	2,646	0,984	FALSE
CHR3	2042873	CHR3:2042873	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	2042877	CHR3:2042877	SSF x Near_LoA	0,850	0,448	FALSE
CHR3	2042879	CHR3:2042879	SSF x Near_LoA	0,641	0,373	FALSE
CHR3	20520789	CHR3:20520789	SSF x Near_LoA	0,360	0,261	FALSE
CHR3	20570905	CHR3:20570905	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	2058321	CHR3:2058321	SSF x Near_LoA	0,567	0,346	FALSE
CHR3	20664302	CHR3:20664302	SSF x Near_LoA	1,683	0,711	FALSE
CHR3	20712315	CHR3:20712315	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	20712392	CHR3:20712392	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	2071885	CHR3:2071885	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	2071897	CHR3:2071897	SSF x Near_LoA	0,375	0,267	FALSE
CHR3	2071916	CHR3:2071916	SSF x Near_LoA	0,192	0,180	FALSE
CHR3	2071935	CHR3:2071935	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	2071956	CHR3:2071956	SSF x Near_LoA	0,002	0,017	FALSE

CHR3	2071970	CHR3:2071970	SSF x Near_LoA	0,693	0,393	FALSE
CHR3	2071997	CHR3:2071997	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	2072003	CHR3:2072003	SSF x Near_LoA	0,989	0,495	FALSE
CHR3	2072019	CHR3:2072019	SSF x Near_LoA	0,186	0,176	FALSE
CHR3	2072029	CHR3:2072029	SSF x Near_LoA	0,225	0,197	FALSE
CHR3	2072053	CHR3:2072053	SSF x Near_LoA	1,430	0,635	FALSE
CHR3	2073176	CHR3:2073176	SSF x Near_LoA	4,640	1,505	FALSE
CHR3	2073181	CHR3:2073181	SSF x Near_LoA	1,361	0,614	FALSE
CHR3	2077349	CHR3:2077349	SSF x Near_LoA	0,411	0,283	FALSE
CHR3	2078228	CHR3:2078228	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	2078234	CHR3:2078234	SSF x Near_LoA	0,110	0,130	FALSE
CHR3	2078245	CHR3:2078245	SSF x Near_LoA	0,534	0,333	FALSE
CHR3	2078294	CHR3:2078294	SSF x Near_LoA	0,322	0,244	FALSE
CHR3	2078331	CHR3:2078331	SSF x Near_LoA	1,217	0,569	FALSE
CHR3	2078341	CHR3:2078341	SSF x Near_LoA	1,729	0,725	FALSE
CHR3	2080440	CHR3:2080440	SSF x Near_LoA	0,199	0,184	FALSE
CHR3	2080485	CHR3:2080485	SSF x Near_LoA	2,865	1,043	FALSE
CHR3	2080486	CHR3:2080486	SSF x Near_LoA	2,909	1,055	FALSE
CHR3	2080499	CHR3:2080499	SSF x Near_LoA	5,032	1,604	FALSE
CHR3	2080576	CHR3:2080576	SSF x Near_LoA	0,104	0,127	FALSE
CHR3	2080634	CHR3:2080634	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	20845531	CHR3:20845531	SSF x Near_LoA	0,092	0,119	FALSE
CHR3	20866683	CHR3:20866683	SSF x Near_LoA	0,034	0,068	FALSE
CHR3	2086904	CHR3:2086904	SSF x Near_LoA	1,625	0,694	FALSE
CHR3	2086911	CHR3:2086911	SSF x Near_LoA	2,831	1,034	FALSE
CHR3	2086942	CHR3:2086942	SSF x Near_LoA	0,395	0,276	FALSE
CHR3	2086949	CHR3:2086949	SSF x Near_LoA	2,284	0,884	FALSE
CHR3	2087006	CHR3:2087006	SSF x Near_LoA	0,181	0,173	FALSE
CHR3	2087047	CHR3:2087047	SSF x Near_LoA	0,456	0,302	FALSE
CHR3	2087080	CHR3:2087080	SSF x Near_LoA	0,074	0,104	FALSE
CHR3	2087119	CHR3:2087119	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	2087122	CHR3:2087122	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	2087127	CHR3:2087127	SSF x Near_LoA	0,108	0,130	FALSE
CHR3	2087167	CHR3:2087167	SSF x Near_LoA	0,195	0,181	FALSE
CHR3	20926176	CHR3:20926176	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	20926201	CHR3:20926201	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	2094520	CHR3:2094520	SSF x Near_LoA	1,716	0,721	FALSE
CHR3	2094525	CHR3:2094525	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	2094528	CHR3:2094528	SSF x Near_LoA	0,377	0,268	FALSE
CHR3	2094537	CHR3:2094537	SSF x Near_LoA	11,142	3,074	TRUE
CHR3	2094539	CHR3:2094539	SSF x Near_LoA	2,064	0,822	FALSE
CHR3	2094547	CHR3:2094547	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	2094593	CHR3:2094593	SSF x Near_LoA	0,924	0,473	FALSE
CHR3	2094649	CHR3:2094649	SSF x Near_LoA	1,032	0,509	FALSE
CHR3	20969903	CHR3:20969903	SSF x Near_LoA	0,626	0,368	FALSE
CHR3	2101565	CHR3:2101565	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	2101604	CHR3:2101604	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	2101609	CHR3:2101609	SSF x Near_LoA	0,192	0,180	FALSE
CHR3	2106307	CHR3:2106307	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	2106382	CHR3:2106382	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	2106388	CHR3:2106388	SSF x Near_LoA	0,364	0,263	FALSE
CHR3	2106391	CHR3:2106391	SSF x Near_LoA	2,473	0,936	FALSE
CHR3	2106393	CHR3:2106393	SSF x Near_LoA	0,052	0,086	FALSE

CHR3	2106396	CHR3:2106396	SSF x Near_LoA	1,976	0,796	FALSE
CHR3	21065206	CHR3:21065206	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	21065215	CHR3:21065215	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	21065227	CHR3:21065227	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	21065237	CHR3:21065237	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	21065274	CHR3:21065274	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	21065289	CHR3:21065289	SSF x Near_LoA	0,025	0,059	FALSE
CHR3	21065314	CHR3:21065314	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	21065420	CHR3:21065420	SSF x Near_LoA	0,115	0,134	FALSE
CHR3	21065426	CHR3:21065426	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	21065438	CHR3:21065438	SSF x Near_LoA	0,010	0,035	FALSE
CHR3	21066715	CHR3:21066715	SSF x Near_LoA	1,224	0,571	FALSE
CHR3	21066716	CHR3:21066716	SSF x Near_LoA	0,968	0,488	FALSE
CHR3	21069789	CHR3:21069789	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	21069819	CHR3:21069819	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	21069999	CHR3:21069999	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	21070084	CHR3:21070084	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	21070102	CHR3:21070102	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	21070107	CHR3:21070107	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	21070110	CHR3:21070110	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	21070126	CHR3:21070126	SSF x Near_LoA	0,018	0,050	FALSE
CHR3	21070130	CHR3:21070130	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	2107093	CHR3:2107093	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	2107095	CHR3:2107095	SSF x Near_LoA	1,132	0,542	FALSE
CHR3	2107167	CHR3:2107167	SSF x Near_LoA	1,227	0,572	FALSE
CHR3	2107168	CHR3:2107168	SSF x Near_LoA	1,329	0,604	FALSE
CHR3	2107172	CHR3:2107172	SSF x Near_LoA	1,979	0,797	FALSE
CHR3	2107179	CHR3:2107179	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	2107186	CHR3:2107186	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	2107206	CHR3:2107206	SSF x Near_LoA	0,536	0,333	FALSE
CHR3	2107221	CHR3:2107221	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	21078594	CHR3:21078594	SSF x Near_LoA	0,642	0,374	FALSE
CHR3	21080394	CHR3:21080394	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	21080455	CHR3:21080455	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	21085719	CHR3:21085719	SSF x Near_LoA	0,125	0,141	FALSE
CHR3	2111431	CHR3:2111431	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	2112708	CHR3:2112708	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	2112726	CHR3:2112726	SSF x Near_LoA	1,492	0,654	FALSE
CHR3	2112728	CHR3:2112728	SSF x Near_LoA	1,452	0,642	FALSE
CHR3	2112865	CHR3:2112865	SSF x Near_LoA	0,766	0,419	FALSE
CHR3	21128903	CHR3:21128903	SSF x Near_LoA	1,207	0,566	FALSE
CHR3	2113062	CHR3:2113062	SSF x Near_LoA	1,452	0,642	FALSE
CHR3	2113075	CHR3:2113075	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	21137312	CHR3:21137312	SSF x Near_LoA	0,159	0,161	FALSE
CHR3	21156035	CHR3:21156035	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	21156059	CHR3:21156059	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	21156153	CHR3:21156153	SSF x Near_LoA	0,430	0,291	FALSE
CHR3	2116380	CHR3:2116380	SSF x Near_LoA	1,085	0,526	FALSE
CHR3	2116383	CHR3:2116383	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	2116510	CHR3:2116510	SSF x Near_LoA	0,075	0,106	FALSE
CHR3	2118579	CHR3:2118579	SSF x Near_LoA	0,088	0,115	FALSE
CHR3	2118738	CHR3:2118738	SSF x Near_LoA	0,288	0,228	FALSE
CHR3	2125721	CHR3:2125721	SSF x Near_LoA	5,335	1,680	FALSE

CHR3	2125937	CHR3:2125937	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	2125938	CHR3:2125938	SSF x Near_LoA	2,545	0,956	FALSE
CHR3	212841	CHR3:212841	SSF x Near_LoA	0,878	0,458	FALSE
CHR3	21290521	CHR3:21290521	SSF x Near_LoA	1,367	0,616	FALSE
CHR3	2132889	CHR3:2132889	SSF x Near_LoA	2,086	0,828	FALSE
CHR3	21384833	CHR3:21384833	SSF x Near_LoA	0,664	0,382	FALSE
CHR3	21384858	CHR3:21384858	SSF x Near_LoA	1,344	0,609	FALSE
CHR3	21384859	CHR3:21384859	SSF x Near_LoA	1,017	0,504	FALSE
CHR3	21384860	CHR3:21384860	SSF x Near_LoA	1,524	0,663	FALSE
CHR3	21384872	CHR3:21384872	SSF x Near_LoA	1,356	0,612	FALSE
CHR3	21384875	CHR3:21384875	SSF x Near_LoA	1,090	0,528	FALSE
CHR3	21384929	CHR3:21384929	SSF x Near_LoA	1,100	0,531	FALSE
CHR3	21384935	CHR3:21384935	SSF x Near_LoA	0,981	0,492	FALSE
CHR3	2142947	CHR3:2142947	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	2143063	CHR3:2143063	SSF x Near_LoA	2,056	0,819	FALSE
CHR3	214627	CHR3:214627	SSF x Near_LoA	1,712	0,720	FALSE
CHR3	214849	CHR3:214849	SSF x Near_LoA	5,837	1,804	FALSE
CHR3	214900	CHR3:214900	SSF x Near_LoA	6,485	1,963	TRUE
CHR3	2150119	CHR3:2150119	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	2150131	CHR3:2150131	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	2150149	CHR3:2150149	SSF x Near_LoA	0,049	0,084	FALSE
CHR3	2161363	CHR3:2161363	SSF x Near_LoA	3,393	1,184	FALSE
CHR3	2161383	CHR3:2161383	SSF x Near_LoA	1,124	0,539	FALSE
CHR3	2162387	CHR3:2162387	SSF x Near_LoA	2,163	0,850	FALSE
CHR3	2162453	CHR3:2162453	SSF x Near_LoA	1,475	0,649	FALSE
CHR3	2166875	CHR3:2166875	SSF x Near_LoA	0,779	0,423	FALSE
CHR3	2166880	CHR3:2166880	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	2166898	CHR3:2166898	SSF x Near_LoA	0,290	0,229	FALSE
CHR3	2167254	CHR3:2167254	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	2167270	CHR3:2167270	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	21705646	CHR3:21705646	SSF x Near_LoA	1,580	0,680	FALSE
CHR3	2170963	CHR3:2170963	SSF x Near_LoA	1,471	0,647	FALSE
CHR3	2171009	CHR3:2171009	SSF x Near_LoA	0,511	0,324	FALSE
CHR3	2171016	CHR3:2171016	SSF x Near_LoA	1,262	0,583	FALSE
CHR3	2171067	CHR3:2171067	SSF x Near_LoA	0,125	0,140	FALSE
CHR3	2171163	CHR3:2171163	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	2187255	CHR3:2187255	SSF x Near_LoA	0,461	0,303	FALSE
CHR3	2187260	CHR3:2187260	SSF x Near_LoA	0,141	0,150	FALSE
CHR3	2193894	CHR3:2193894	SSF x Near_LoA	1,263	0,583	FALSE
CHR3	2193911	CHR3:2193911	SSF x Near_LoA	2,525	0,951	FALSE
CHR3	2193925	CHR3:2193925	SSF x Near_LoA	3,424	1,192	FALSE
CHR3	2193990	CHR3:2193990	SSF x Near_LoA	0,248	0,209	FALSE
CHR3	2194010	CHR3:2194010	SSF x Near_LoA	0,907	0,467	FALSE
CHR3	2194046	CHR3:2194046	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	2194051	CHR3:2194051	SSF x Near_LoA	0,592	0,355	FALSE
CHR3	2194058	CHR3:2194058	SSF x Near_LoA	0,774	0,421	FALSE
CHR3	2194066	CHR3:2194066	SSF x Near_LoA	0,378	0,269	FALSE
CHR3	2205698	CHR3:2205698	SSF x Near_LoA	0,581	0,351	FALSE
CHR3	2205937	CHR3:2205937	SSF x Near_LoA	0,143	0,152	FALSE
CHR3	2205942	CHR3:2205942	SSF x Near_LoA	4,767	1,537	FALSE
CHR3	2205945	CHR3:2205945	SSF x Near_LoA	2,015	0,808	FALSE
CHR3	2205987	CHR3:2205987	SSF x Near_LoA	5,118	1,626	FALSE
CHR3	2205988	CHR3:2205988	SSF x Near_LoA	4,536	1,479	FALSE

CHR3	2210834	CHR3:2210834	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	2210848	CHR3:2210848	SSF x Near_LoA	0,401	0,279	FALSE
CHR3	2210873	CHR3:2210873	SSF x Near_LoA	0,134	0,146	FALSE
CHR3	2210932	CHR3:2210932	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	2210944	CHR3:2210944	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	2210949	CHR3:2210949	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	2210997	CHR3:2210997	SSF x Near_LoA	0,059	0,093	FALSE
CHR3	2211787	CHR3:2211787	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	2211794	CHR3:2211794	SSF x Near_LoA	0,168	0,166	FALSE
CHR3	2211862	CHR3:2211862	SSF x Near_LoA	0,006	0,029	FALSE
CHR3	2211895	CHR3:2211895	SSF x Near_LoA	1,439	0,638	FALSE
CHR3	2211910	CHR3:2211910	SSF x Near_LoA	3,510	1,215	FALSE
CHR3	2219711	CHR3:2219711	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	2219738	CHR3:2219738	SSF x Near_LoA	0,238	0,204	FALSE
CHR3	2219829	CHR3:2219829	SSF x Near_LoA	0,755	0,415	FALSE
CHR3	2219833	CHR3:2219833	SSF x Near_LoA	0,287	0,228	FALSE
CHR3	2219834	CHR3:2219834	SSF x Near_LoA	0,203	0,185	FALSE
CHR3	2219835	CHR3:2219835	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	2219876	CHR3:2219876	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	2219879	CHR3:2219879	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	2219886	CHR3:2219886	SSF x Near_LoA	3,083	1,102	FALSE
CHR3	2219888	CHR3:2219888	SSF x Near_LoA	1,298	0,594	FALSE
CHR3	2219997	CHR3:2219997	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	2225921	CHR3:2225921	SSF x Near_LoA	0,006	0,029	FALSE
CHR3	2229226	CHR3:2229226	SSF x Near_LoA	0,633	0,370	FALSE
CHR3	2229235	CHR3:2229235	SSF x Near_LoA	2,269	0,879	FALSE
CHR3	2229267	CHR3:2229267	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	2229270	CHR3:2229270	SSF x Near_LoA	0,094	0,119	FALSE
CHR3	2229304	CHR3:2229304	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	2229308	CHR3:2229308	SSF x Near_LoA	0,058	0,092	FALSE
CHR3	2229371	CHR3:2229371	SSF x Near_LoA	0,299	0,233	FALSE
CHR3	2229412	CHR3:2229412	SSF x Near_LoA	0,595	0,356	FALSE
CHR3	2229413	CHR3:2229413	SSF x Near_LoA	0,122	0,139	FALSE
CHR3	2229418	CHR3:2229418	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	2229438	CHR3:2229438	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	2229451	CHR3:2229451	SSF x Near_LoA	1,138	0,543	FALSE
CHR3	224022	CHR3:224022	SSF x Near_LoA	0,117	0,135	FALSE
CHR3	224087	CHR3:224087	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	2241221	CHR3:2241221	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	22430927	CHR3:22430927	SSF x Near_LoA	1,337	0,606	FALSE
CHR3	22430928	CHR3:22430928	SSF x Near_LoA	0,662	0,381	FALSE
CHR3	2251657	CHR3:2251657	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	2251805	CHR3:2251805	SSF x Near_LoA	0,257	0,213	FALSE
CHR3	2251881	CHR3:2251881	SSF x Near_LoA	1,398	0,625	FALSE
CHR3	2251888	CHR3:2251888	SSF x Near_LoA	3,160	1,122	FALSE
CHR3	2251974	CHR3:2251974	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	2251997	CHR3:2251997	SSF x Near_LoA	0,039	0,073	FALSE
CHR3	2271666	CHR3:2271666	SSF x Near_LoA	0,095	0,120	FALSE
CHR3	2271674	CHR3:2271674	SSF x Near_LoA	0,232	0,201	FALSE
CHR3	2271683	CHR3:2271683	SSF x Near_LoA	0,486	0,313	FALSE
CHR3	2271691	CHR3:2271691	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	2271693	CHR3:2271693	SSF x Near_LoA	0,228	0,199	FALSE
CHR3	2272562	CHR3:2272562	SSF x Near_LoA	1,867	0,765	FALSE

CHR3	2272563	CHR3:2272563	SSF x Near_LoA	2,803	1,026	FALSE
CHR3	2272589	CHR3:2272589	SSF x Near_LoA	2,521	0,950	FALSE
CHR3	2272615	CHR3:2272615	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	2272684	CHR3:2272684	SSF x Near_LoA	0,464	0,305	FALSE
CHR3	2272689	CHR3:2272689	SSF x Near_LoA	2,653	0,986	FALSE
CHR3	2272705	CHR3:2272705	SSF x Near_LoA	0,191	0,179	FALSE
CHR3	2273040	CHR3:2273040	SSF x Near_LoA	4,668	1,512	FALSE
CHR3	2273044	CHR3:2273044	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	2278526	CHR3:2278526	SSF x Near_LoA	1,711	0,719	FALSE
CHR3	2278551	CHR3:2278551	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	2278557	CHR3:2278557	SSF x Near_LoA	1,050	0,515	FALSE
CHR3	2278612	CHR3:2278612	SSF x Near_LoA	0,413	0,284	FALSE
CHR3	2278691	CHR3:2278691	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	2278704	CHR3:2278704	SSF x Near_LoA	0,576	0,349	FALSE
CHR3	2278718	CHR3:2278718	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	2278732	CHR3:2278732	SSF x Near_LoA	0,701	0,395	FALSE
CHR3	2278733	CHR3:2278733	SSF x Near_LoA	1,032	0,509	FALSE
CHR3	2278775	CHR3:2278775	SSF x Near_LoA	7,552	2,222	TRUE
CHR3	2280154	CHR3:2280154	SSF x Near_LoA	1,498	0,656	FALSE
CHR3	2280198	CHR3:2280198	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	2280207	CHR3:2280207	SSF x Near_LoA	1,435	0,636	FALSE
CHR3	2280244	CHR3:2280244	SSF x Near_LoA	0,482	0,312	FALSE
CHR3	2293840	CHR3:2293840	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	2293897	CHR3:2293897	SSF x Near_LoA	4,087	1,364	FALSE
CHR3	2293934	CHR3:2293934	SSF x Near_LoA	0,343	0,253	FALSE
CHR3	2293940	CHR3:2293940	SSF x Near_LoA	0,797	0,429	FALSE
CHR3	2295546	CHR3:2295546	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	2295707	CHR3:2295707	SSF x Near_LoA	1,686	0,712	FALSE
CHR3	2295758	CHR3:2295758	SSF x Near_LoA	0,264	0,216	FALSE
CHR3	2306465	CHR3:2306465	SSF x Near_LoA	0,470	0,307	FALSE
CHR3	2306473	CHR3:2306473	SSF x Near_LoA	1,315	0,599	FALSE
CHR3	2306488	CHR3:2306488	SSF x Near_LoA	0,704	0,396	FALSE
CHR3	2306555	CHR3:2306555	SSF x Near_LoA	2,975	1,073	FALSE
CHR3	2306564	CHR3:2306564	SSF x Near_LoA	0,793	0,428	FALSE
CHR3	2306568	CHR3:2306568	SSF x Near_LoA	1,944	0,787	FALSE
CHR3	2306618	CHR3:2306618	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	2306627	CHR3:2306627	SSF x Near_LoA	0,399	0,278	FALSE
CHR3	2306637	CHR3:2306637	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	2306699	CHR3:2306699	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	2316731	CHR3:2316731	SSF x Near_LoA	1,884	0,770	FALSE
CHR3	2316770	CHR3:2316770	SSF x Near_LoA	3,521	1,217	FALSE
CHR3	2319416	CHR3:2319416	SSF x Near_LoA	2,367	0,907	FALSE
CHR3	2319419	CHR3:2319419	SSF x Near_LoA	3,087	1,103	FALSE
CHR3	2319462	CHR3:2319462	SSF x Near_LoA	2,127	0,839	FALSE
CHR3	2319473	CHR3:2319473	SSF x Near_LoA	0,195	0,181	FALSE
CHR3	2319485	CHR3:2319485	SSF x Near_LoA	0,994	0,496	FALSE
CHR3	2319495	CHR3:2319495	SSF x Near_LoA	2,285	0,884	FALSE
CHR3	2319524	CHR3:2319524	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	2319528	CHR3:2319528	SSF x Near_LoA	0,260	0,215	FALSE
CHR3	2319539	CHR3:2319539	SSF x Near_LoA	2,270	0,880	FALSE
CHR3	2319543	CHR3:2319543	SSF x Near_LoA	2,048	0,817	FALSE
CHR3	2319547	CHR3:2319547	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	2323168	CHR3:2323168	SSF x Near_LoA	0,082	0,111	FALSE

CHR3	2323209	CHR3:2323209	SSF x Near_LoA	0,145	0,153	FALSE
CHR3	2323354	CHR3:2323354	SSF x Near_LoA	3,469	1,204	FALSE
CHR3	2323388	CHR3:2323388	SSF x Near_LoA	0,632	0,370	FALSE
CHR3	2323401	CHR3:2323401	SSF x Near_LoA	3,733	1,273	FALSE
CHR3	2323403	CHR3:2323403	SSF x Near_LoA	0,215	0,192	FALSE
CHR3	2323445	CHR3:2323445	SSF x Near_LoA	6,783	2,036	TRUE
CHR3	2323488	CHR3:2323488	SSF x Near_LoA	1,402	0,626	FALSE
CHR3	2323491	CHR3:2323491	SSF x Near_LoA	5,013	1,599	FALSE
CHR3	2323523	CHR3:2323523	SSF x Near_LoA	2,913	1,056	FALSE
CHR3	2328588	CHR3:2328588	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	2328716	CHR3:2328716	SSF x Near_LoA	0,254	0,212	FALSE
CHR3	2328720	CHR3:2328720	SSF x Near_LoA	0,244	0,207	FALSE
CHR3	2328722	CHR3:2328722	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	2330192	CHR3:2330192	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	2330300	CHR3:2330300	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	2330330	CHR3:2330330	SSF x Near_LoA	0,304	0,236	FALSE
CHR3	2330366	CHR3:2330366	SSF x Near_LoA	6,063	1,860	TRUE
CHR3	2330367	CHR3:2330367	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	2330410	CHR3:2330410	SSF x Near_LoA	0,156	0,159	FALSE
CHR3	2330420	CHR3:2330420	SSF x Near_LoA	1,219	0,569	FALSE
CHR3	2330447	CHR3:2330447	SSF x Near_LoA	0,135	0,147	FALSE
CHR3	2330487	CHR3:2330487	SSF x Near_LoA	0,771	0,420	FALSE
CHR3	23391555	CHR3:23391555	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	2345605	CHR3:2345605	SSF x Near_LoA	1,667	0,706	FALSE
CHR3	2346968	CHR3:2346968	SSF x Near_LoA	4,747	1,532	FALSE
CHR3	2346972	CHR3:2346972	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	2346977	CHR3:2346977	SSF x Near_LoA	3,143	1,118	FALSE
CHR3	2346980	CHR3:2346980	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	2346992	CHR3:2346992	SSF x Near_LoA	0,795	0,429	FALSE
CHR3	2346998	CHR3:2346998	SSF x Near_LoA	3,888	1,313	FALSE
CHR3	2347013	CHR3:2347013	SSF x Near_LoA	0,159	0,161	FALSE
CHR3	2347017	CHR3:2347017	SSF x Near_LoA	2,637	0,981	FALSE
CHR3	2347018	CHR3:2347018	SSF x Near_LoA	4,144	1,379	FALSE
CHR3	2347040	CHR3:2347040	SSF x Near_LoA	0,636	0,371	FALSE
CHR3	2347048	CHR3:2347048	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	2347050	CHR3:2347050	SSF x Near_LoA	0,148	0,155	FALSE
CHR3	2356207	CHR3:2356207	SSF x Near_LoA	3,947	1,328	FALSE
CHR3	2356217	CHR3:2356217	SSF x Near_LoA	0,584	0,352	FALSE
CHR3	2356237	CHR3:2356237	SSF x Near_LoA	1,098	0,531	FALSE
CHR3	2358944	CHR3:2358944	SSF x Near_LoA	0,157	0,160	FALSE
CHR3	2358972	CHR3:2358972	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	2358978	CHR3:2358978	SSF x Near_LoA	2,352	0,903	FALSE
CHR3	2359003	CHR3:2359003	SSF x Near_LoA	0,148	0,154	FALSE
CHR3	2359016	CHR3:2359016	SSF x Near_LoA	0,167	0,166	FALSE
CHR3	2359024	CHR3:2359024	SSF x Near_LoA	3,283	1,155	FALSE
CHR3	2359031	CHR3:2359031	SSF x Near_LoA	0,517	0,326	FALSE
CHR3	2359067	CHR3:2359067	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	2359857	CHR3:2359857	SSF x Near_LoA	0,256	0,212	FALSE
CHR3	2359923	CHR3:2359923	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	2360689	CHR3:2360689	SSF x Near_LoA	1,333	0,605	FALSE
CHR3	2365746	CHR3:2365746	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	2366008	CHR3:2366008	SSF x Near_LoA	0,074	0,104	FALSE
CHR3	2366143	CHR3:2366143	SSF x Near_LoA	0,039	0,074	FALSE

CHR3	2366167	CHR3:2366167	SSF x Near_LoA	2,341	0,900	FALSE
CHR3	2366175	CHR3:2366175	SSF x Near_LoA	0,776	0,422	FALSE
CHR3	2386220	CHR3:2386220	SSF x Near_LoA	1,108	0,534	FALSE
CHR3	2386389	CHR3:2386389	SSF x Near_LoA	1,613	0,690	FALSE
CHR3	2386456	CHR3:2386456	SSF x Near_LoA	2,436	0,926	FALSE
CHR3	2388781	CHR3:2388781	SSF x Near_LoA	2,229	0,868	FALSE
CHR3	2388834	CHR3:2388834	SSF x Near_LoA	1,410	0,629	FALSE
CHR3	2397832	CHR3:2397832	SSF x Near_LoA	0,324	0,245	FALSE
CHR3	2397833	CHR3:2397833	SSF x Near_LoA	0,249	0,209	FALSE
CHR3	2397944	CHR3:2397944	SSF x Near_LoA	9,304	2,641	TRUE
CHR3	2398052	CHR3:2398052	SSF x Near_LoA	0,095	0,120	FALSE
CHR3	2403823	CHR3:2403823	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	2403833	CHR3:2403833	SSF x Near_LoA	2,061	0,821	FALSE
CHR3	2403882	CHR3:2403882	SSF x Near_LoA	0,786	0,425	FALSE
CHR3	2403917	CHR3:2403917	SSF x Near_LoA	0,952	0,483	FALSE
CHR3	2404153	CHR3:2404153	SSF x Near_LoA	0,902	0,466	FALSE
CHR3	2406867	CHR3:2406867	SSF x Near_LoA	1,157	0,550	FALSE
CHR3	2406934	CHR3:2406934	SSF x Near_LoA	0,806	0,433	FALSE
CHR3	2407246	CHR3:2407246	SSF x Near_LoA	1,286	0,590	FALSE
CHR3	2407261	CHR3:2407261	SSF x Near_LoA	0,271	0,220	FALSE
CHR3	2407273	CHR3:2407273	SSF x Near_LoA	1,213	0,567	FALSE
CHR3	2407324	CHR3:2407324	SSF x Near_LoA	4,917	1,575	FALSE
CHR3	2407336	CHR3:2407336	SSF x Near_LoA	4,140	1,378	FALSE
CHR3	2407345	CHR3:2407345	SSF x Near_LoA	0,265	0,217	FALSE
CHR3	2407348	CHR3:2407348	SSF x Near_LoA	0,631	0,370	FALSE
CHR3	2415297	CHR3:2415297	SSF x Near_LoA	1,162	0,551	FALSE
CHR3	2415387	CHR3:2415387	SSF x Near_LoA	3,331	1,167	FALSE
CHR3	2415453	CHR3:2415453	SSF x Near_LoA	4,488	1,467	FALSE
CHR3	2430726	CHR3:2430726	SSF x Near_LoA	4,715	1,524	FALSE
CHR3	2430756	CHR3:2430756	SSF x Near_LoA	4,640	1,505	FALSE
CHR3	2430782	CHR3:2430782	SSF x Near_LoA	0,428	0,290	FALSE
CHR3	2430794	CHR3:2430794	SSF x Near_LoA	0,020	0,051	FALSE
CHR3	2430844	CHR3:2430844	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	2430895	CHR3:2430895	SSF x Near_LoA	0,163	0,164	FALSE
CHR3	2430902	CHR3:2430902	SSF x Near_LoA	0,007	0,031	FALSE
CHR3	244153	CHR3:244153	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	244195	CHR3:244195	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	244250	CHR3:244250	SSF x Near_LoA	0,070	0,102	FALSE
CHR3	244251	CHR3:244251	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	2450777	CHR3:2450777	SSF x Near_LoA	0,213	0,191	FALSE
CHR3	2450814	CHR3:2450814	SSF x Near_LoA	3,954	1,330	FALSE
CHR3	2450828	CHR3:2450828	SSF x Near_LoA	4,950	1,584	FALSE
CHR3	2450847	CHR3:2450847	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	2450869	CHR3:2450869	SSF x Near_LoA	4,371	1,437	FALSE
CHR3	2450965	CHR3:2450965	SSF x Near_LoA	0,128	0,142	FALSE
CHR3	2451059	CHR3:2451059	SSF x Near_LoA	1,719	0,722	FALSE
CHR3	2451131	CHR3:2451131	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	2456545	CHR3:2456545	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	2456554	CHR3:2456554	SSF x Near_LoA	0,088	0,116	FALSE
CHR3	2456650	CHR3:2456650	SSF x Near_LoA	1,281	0,589	FALSE
CHR3	2456704	CHR3:2456704	SSF x Near_LoA	1,663	0,705	FALSE
CHR3	2457777	CHR3:2457777	SSF x Near_LoA	0,465	0,305	FALSE
CHR3	2457781	CHR3:2457781	SSF x Near_LoA	0,510	0,323	FALSE

CHR3	2457803	CHR3:2457803	SSF x Near_LoA	1,858	0,762	FALSE
CHR3	2457810	CHR3:2457810	SSF x Near_LoA	1,102	0,532	FALSE
CHR3	2457857	CHR3:2457857	SSF x Near_LoA	0,598	0,357	FALSE
CHR3	2457886	CHR3:2457886	SSF x Near_LoA	0,091	0,118	FALSE
CHR3	2457893	CHR3:2457893	SSF x Near_LoA	0,489	0,315	FALSE
CHR3	2478512	CHR3:2478512	SSF x Near_LoA	0,064	0,096	FALSE
CHR3	2478549	CHR3:2478549	SSF x Near_LoA	6,197	1,893	TRUE
CHR3	2478579	CHR3:2478579	SSF x Near_LoA	5,182	1,642	FALSE
CHR3	2478609	CHR3:2478609	SSF x Near_LoA	7,435	2,194	TRUE
CHR3	2478612	CHR3:2478612	SSF x Near_LoA	8,473	2,443	TRUE
CHR3	2478752	CHR3:2478752	SSF x Near_LoA	2,630	0,979	FALSE
CHR3	2478794	CHR3:2478794	SSF x Near_LoA	0,824	0,439	FALSE
CHR3	2478810	CHR3:2478810	SSF x Near_LoA	0,173	0,169	FALSE
CHR3	2478837	CHR3:2478837	SSF x Near_LoA	0,070	0,102	FALSE
CHR3	2482933	CHR3:2482933	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	2482963	CHR3:2482963	SSF x Near_LoA	0,113	0,132	FALSE
CHR3	248297	CHR3:248297	SSF x Near_LoA	3,290	1,157	FALSE
CHR3	248396	CHR3:248396	SSF x Near_LoA	1,024	0,507	FALSE
CHR3	2484126	CHR3:2484126	SSF x Near_LoA	0,439	0,295	FALSE
CHR3	2484164	CHR3:2484164	SSF x Near_LoA	0,083	0,112	FALSE
CHR3	2484172	CHR3:2484172	SSF x Near_LoA	0,377	0,268	FALSE
CHR3	2484185	CHR3:2484185	SSF x Near_LoA	1,106	0,533	FALSE
CHR3	2484191	CHR3:2484191	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	2484197	CHR3:2484197	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	2484200	CHR3:2484200	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	2489882	CHR3:2489882	SSF x Near_LoA	1,185	0,558	FALSE
CHR3	2489885	CHR3:2489885	SSF x Near_LoA	1,119	0,537	FALSE
CHR3	2489932	CHR3:2489932	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	2489934	CHR3:2489934	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	2489958	CHR3:2489958	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	25066285	CHR3:25066285	SSF x Near_LoA	0,267	0,218	FALSE
CHR3	25066579	CHR3:25066579	SSF x Near_LoA	0,234	0,202	FALSE
CHR3	25110738	CHR3:25110738	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	25110837	CHR3:25110837	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	251112	CHR3:251112	SSF x Near_LoA	0,570	0,347	FALSE
CHR3	2514596	CHR3:2514596	SSF x Near_LoA	0,286	0,227	FALSE
CHR3	25160077	CHR3:25160077	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	25168931	CHR3:25168931	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	2523596	CHR3:2523596	SSF x Near_LoA	0,521	0,327	FALSE
CHR3	25269759	CHR3:25269759	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	25306175	CHR3:25306175	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	25306193	CHR3:25306193	SSF x Near_LoA	0,084	0,112	FALSE
CHR3	25306212	CHR3:25306212	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	25306248	CHR3:25306248	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	25306253	CHR3:25306253	SSF x Near_LoA	0,364	0,262	FALSE
CHR3	25306254	CHR3:25306254	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	25306277	CHR3:25306277	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	25306286	CHR3:25306286	SSF x Near_LoA	0,197	0,182	FALSE
CHR3	25306302	CHR3:25306302	SSF x Near_LoA	0,552	0,340	FALSE
CHR3	25321137	CHR3:25321137	SSF x Near_LoA	0,429	0,291	FALSE
CHR3	25322982	CHR3:25322982	SSF x Near_LoA	0,381	0,270	FALSE
CHR3	25323218	CHR3:25323218	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	25328742	CHR3:25328742	SSF x Near_LoA	0,247	0,208	FALSE

CHR3	25357581	CHR3:25357581	SSF x Near_LoA	0,329	0,247	FALSE
CHR3	25357601	CHR3:25357601	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	25357624	CHR3:25357624	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	25357635	CHR3:25357635	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	25357672	CHR3:25357672	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	25357693	CHR3:25357693	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	25357784	CHR3:25357784	SSF x Near_LoA	0,575	0,349	FALSE
CHR3	25362533	CHR3:25362533	SSF x Near_LoA	0,282	0,225	FALSE
CHR3	25378037	CHR3:25378037	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	25378194	CHR3:25378194	SSF x Near_LoA	0,248	0,208	FALSE
CHR3	25378284	CHR3:25378284	SSF x Near_LoA	0,181	0,173	FALSE
CHR3	25379795	CHR3:25379795	SSF x Near_LoA	1,274	0,587	FALSE
CHR3	25379911	CHR3:25379911	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	25380246	CHR3:25380246	SSF x Near_LoA	1,119	0,537	FALSE
CHR3	2540414	CHR3:2540414	SSF x Near_LoA	1,295	0,593	FALSE
CHR3	2540583	CHR3:2540583	SSF x Near_LoA	1,028	0,508	FALSE
CHR3	2545901	CHR3:2545901	SSF x Near_LoA	1,271	0,586	FALSE
CHR3	2545903	CHR3:2545903	SSF x Near_LoA	0,440	0,295	FALSE
CHR3	2545931	CHR3:2545931	SSF x Near_LoA	0,364	0,262	FALSE
CHR3	2545942	CHR3:2545942	SSF x Near_LoA	2,865	1,043	FALSE
CHR3	2545943	CHR3:2545943	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	2545960	CHR3:2545960	SSF x Near_LoA	0,840	0,444	FALSE
CHR3	2545964	CHR3:2545964	SSF x Near_LoA	0,291	0,230	FALSE
CHR3	2545991	CHR3:2545991	SSF x Near_LoA	2,415	0,920	FALSE
CHR3	2546056	CHR3:2546056	SSF x Near_LoA	5,622	1,751	FALSE
CHR3	2546108	CHR3:2546108	SSF x Near_LoA	2,717	1,003	FALSE
CHR3	2546135	CHR3:2546135	SSF x Near_LoA	0,119	0,137	FALSE
CHR3	2546151	CHR3:2546151	SSF x Near_LoA	0,352	0,257	FALSE
CHR3	2546164	CHR3:2546164	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	2547638	CHR3:2547638	SSF x Near_LoA	1,252	0,580	FALSE
CHR3	2547710	CHR3:2547710	SSF x Near_LoA	1,653	0,702	FALSE
CHR3	2547712	CHR3:2547712	SSF x Near_LoA	0,238	0,203	FALSE
CHR3	2548015	CHR3:2548015	SSF x Near_LoA	0,133	0,146	FALSE
CHR3	2548057	CHR3:2548057	SSF x Near_LoA	1,632	0,696	FALSE
CHR3	2550506	CHR3:2550506	SSF x Near_LoA	0,200	0,184	FALSE
CHR3	2550517	CHR3:2550517	SSF x Near_LoA	0,186	0,176	FALSE
CHR3	25507123	CHR3:25507123	SSF x Near_LoA	0,517	0,326	FALSE
CHR3	2550731	CHR3:2550731	SSF x Near_LoA	2,756	1,014	FALSE
CHR3	25515978	CHR3:25515978	SSF x Near_LoA	0,131	0,144	FALSE
CHR3	25525390	CHR3:25525390	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	25578701	CHR3:25578701	SSF x Near_LoA	0,137	0,148	FALSE
CHR3	255891	CHR3:255891	SSF x Near_LoA	2,807	1,027	FALSE
CHR3	255913	CHR3:255913	SSF x Near_LoA	5,391	1,694	FALSE
CHR3	255927	CHR3:255927	SSF x Near_LoA	1,032	0,509	FALSE
CHR3	25620409	CHR3:25620409	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	2563534	CHR3:2563534	SSF x Near_LoA	0,128	0,143	FALSE
CHR3	2563579	CHR3:2563579	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	2563585	CHR3:2563585	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	2563595	CHR3:2563595	SSF x Near_LoA	0,240	0,205	FALSE
CHR3	2563611	CHR3:2563611	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	2563686	CHR3:2563686	SSF x Near_LoA	1,209	0,566	FALSE
CHR3	2563706	CHR3:2563706	SSF x Near_LoA	1,074	0,523	FALSE
CHR3	2563718	CHR3:2563718	SSF x Near_LoA	0,104	0,127	FALSE

CHR3	2563726	CHR3:2563726	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	2563729	CHR3:2563729	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	2563734	CHR3:2563734	SSF x Near_LoA	0,003	0,021	FALSE
CHR3	2568734	CHR3:2568734	SSF x Near_LoA	3,425	1,192	FALSE
CHR3	2568834	CHR3:2568834	SSF x Near_LoA	2,572	0,963	FALSE
CHR3	2568850	CHR3:2568850	SSF x Near_LoA	0,835	0,443	FALSE
CHR3	2568898	CHR3:2568898	SSF x Near_LoA	0,037	0,071	FALSE
CHR3	2573869	CHR3:2573869	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	2573881	CHR3:2573881	SSF x Near_LoA	3,369	1,178	FALSE
CHR3	2574156	CHR3:2574156	SSF x Near_LoA	4,263	1,410	FALSE
CHR3	25762043	CHR3:25762043	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	25762058	CHR3:25762058	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	25762062	CHR3:25762062	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	258278	CHR3:258278	SSF x Near_LoA	11,935	3,259	TRUE
CHR3	2590762	CHR3:2590762	SSF x Near_LoA	2,665	0,989	FALSE
CHR3	2590779	CHR3:2590779	SSF x Near_LoA	2,295	0,887	FALSE
CHR3	2590814	CHR3:2590814	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	2590890	CHR3:2590890	SSF x Near_LoA	1,374	0,618	FALSE
CHR3	2601534	CHR3:2601534	SSF x Near_LoA	0,054	0,089	FALSE
CHR3	2601543	CHR3:2601543	SSF x Near_LoA	3,181	1,128	FALSE
CHR3	2601569	CHR3:2601569	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	2601655	CHR3:2601655	SSF x Near_LoA	1,710	0,719	FALSE
CHR3	2601709	CHR3:2601709	SSF x Near_LoA	4,755	1,534	FALSE
CHR3	2602845	CHR3:2602845	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	2602890	CHR3:2602890	SSF x Near_LoA	1,499	0,656	FALSE
CHR3	2602901	CHR3:2602901	SSF x Near_LoA	2,671	0,990	FALSE
CHR3	2602918	CHR3:2602918	SSF x Near_LoA	0,524	0,329	FALSE
CHR3	2611283	CHR3:2611283	SSF x Near_LoA	0,326	0,246	FALSE
CHR3	2611304	CHR3:2611304	SSF x Near_LoA	2,555	0,959	FALSE
CHR3	261209	CHR3:261209	SSF x Near_LoA	2,207	0,862	FALSE
CHR3	2626878	CHR3:2626878	SSF x Near_LoA	0,624	0,367	FALSE
CHR3	2626974	CHR3:2626974	SSF x Near_LoA	1,508	0,659	FALSE
CHR3	2627110	CHR3:2627110	SSF x Near_LoA	0,324	0,245	FALSE
CHR3	2627284	CHR3:2627284	SSF x Near_LoA	0,198	0,183	FALSE
CHR3	2627285	CHR3:2627285	SSF x Near_LoA	0,238	0,204	FALSE
CHR3	2630413	CHR3:2630413	SSF x Near_LoA	0,621	0,366	FALSE
CHR3	2630431	CHR3:2630431	SSF x Near_LoA	4,120	1,373	FALSE
CHR3	2630475	CHR3:2630475	SSF x Near_LoA	0,908	0,468	FALSE
CHR3	2630476	CHR3:2630476	SSF x Near_LoA	1,247	0,578	FALSE
CHR3	2630532	CHR3:2630532	SSF x Near_LoA	1,100	0,531	FALSE
CHR3	2630698	CHR3:2630698	SSF x Near_LoA	0,797	0,429	FALSE
CHR3	2634559	CHR3:2634559	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	2634565	CHR3:2634565	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	2634805	CHR3:2634805	SSF x Near_LoA	1,282	0,589	FALSE
CHR3	2634870	CHR3:2634870	SSF x Near_LoA	0,931	0,475	FALSE
CHR3	2635973	CHR3:2635973	SSF x Near_LoA	3,931	1,324	FALSE
CHR3	2636010	CHR3:2636010	SSF x Near_LoA	1,381	0,620	FALSE
CHR3	2636163	CHR3:2636163	SSF x Near_LoA	0,203	0,185	FALSE
CHR3	2636196	CHR3:2636196	SSF x Near_LoA	0,260	0,215	FALSE
CHR3	2636234	CHR3:2636234	SSF x Near_LoA	0,663	0,381	FALSE
CHR3	2637406	CHR3:2637406	SSF x Near_LoA	0,075	0,105	FALSE
CHR3	2637410	CHR3:2637410	SSF x Near_LoA	1,760	0,734	FALSE
CHR3	2638294	CHR3:2638294	SSF x Near_LoA	0,172	0,168	FALSE

CHR3	2638325	CHR3:2638325	SSF x Near_LoA	0,510	0,323	FALSE
CHR3	2638416	CHR3:2638416	SSF x Near_LoA	3,038	1,090	FALSE
CHR3	2638457	CHR3:2638457	SSF x Near_LoA	5,817	1,799	FALSE
CHR3	2638504	CHR3:2638504	SSF x Near_LoA	1,790	0,742	FALSE
CHR3	2638519	CHR3:2638519	SSF x Near_LoA	0,258	0,214	FALSE
CHR3	2638520	CHR3:2638520	SSF x Near_LoA	0,168	0,167	FALSE
CHR3	2638566	CHR3:2638566	SSF x Near_LoA	0,101	0,125	FALSE
CHR3	264547	CHR3:264547	SSF x Near_LoA	6,528	1,974	TRUE
CHR3	264560	CHR3:264560	SSF x Near_LoA	7,558	2,224	TRUE
CHR3	264585	CHR3:264585	SSF x Near_LoA	2,361	0,905	FALSE
CHR3	264623	CHR3:264623	SSF x Near_LoA	11,320	3,115	TRUE
CHR3	2647093	CHR3:2647093	SSF x Near_LoA	2,061	0,821	FALSE
CHR3	2650444	CHR3:2650444	SSF x Near_LoA	0,624	0,367	FALSE
CHR3	2650467	CHR3:2650467	SSF x Near_LoA	0,484	0,313	FALSE
CHR3	2650523	CHR3:2650523	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	2650526	CHR3:2650526	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	2650542	CHR3:2650542	SSF x Near_LoA	2,808	1,028	FALSE
CHR3	2650565	CHR3:2650565	SSF x Near_LoA	0,756	0,415	FALSE
CHR3	2650571	CHR3:2650571	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	2650572	CHR3:2650572	SSF x Near_LoA	1,466	0,646	FALSE
CHR3	2650574	CHR3:2650574	SSF x Near_LoA	1,049	0,515	FALSE
CHR3	2650633	CHR3:2650633	SSF x Near_LoA	0,469	0,307	FALSE
CHR3	2650636	CHR3:2650636	SSF x Near_LoA	2,971	1,072	FALSE
CHR3	2660529	CHR3:2660529	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	26672624	CHR3:26672624	SSF x Near_LoA	0,453	0,300	FALSE
CHR3	26672657	CHR3:26672657	SSF x Near_LoA	0,049	0,083	FALSE
CHR3	2687763	CHR3:2687763	SSF x Near_LoA	0,639	0,373	FALSE
CHR3	2687771	CHR3:2687771	SSF x Near_LoA	0,660	0,380	FALSE
CHR3	2687925	CHR3:2687925	SSF x Near_LoA	0,119	0,136	FALSE
CHR3	2693156	CHR3:2693156	SSF x Near_LoA	0,514	0,325	FALSE
CHR3	2693175	CHR3:2693175	SSF x Near_LoA	0,344	0,254	FALSE
CHR3	2693186	CHR3:2693186	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	2693187	CHR3:2693187	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	2693193	CHR3:2693193	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	2693219	CHR3:2693219	SSF x Near_LoA	0,469	0,307	FALSE
CHR3	2693248	CHR3:2693248	SSF x Near_LoA	3,737	1,274	FALSE
CHR3	2693251	CHR3:2693251	SSF x Near_LoA	0,647	0,375	FALSE
CHR3	2707459	CHR3:2707459	SSF x Near_LoA	1,948	0,788	FALSE
CHR3	2707461	CHR3:2707461	SSF x Near_LoA	1,980	0,797	FALSE
CHR3	2707559	CHR3:2707559	SSF x Near_LoA	0,508	0,323	FALSE
CHR3	2707562	CHR3:2707562	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	2707910	CHR3:2707910	SSF x Near_LoA	2,293	0,886	FALSE
CHR3	2707915	CHR3:2707915	SSF x Near_LoA	0,252	0,211	FALSE
CHR3	2707937	CHR3:2707937	SSF x Near_LoA	0,006	0,029	FALSE
CHR3	2718011	CHR3:2718011	SSF x Near_LoA	2,659	0,987	FALSE
CHR3	2718078	CHR3:2718078	SSF x Near_LoA	3,876	1,310	FALSE
CHR3	2718286	CHR3:2718286	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	2721266	CHR3:2721266	SSF x Near_LoA	0,101	0,124	FALSE
CHR3	2721288	CHR3:2721288	SSF x Near_LoA	0,724	0,404	FALSE
CHR3	2721301	CHR3:2721301	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	2721366	CHR3:2721366	SSF x Near_LoA	0,084	0,113	FALSE
CHR3	2721369	CHR3:2721369	SSF x Near_LoA	0,266	0,218	FALSE
CHR3	2721377	CHR3:2721377	SSF x Near_LoA	0,048	0,082	FALSE

CHR3	2721387	CHR3:2721387	SSF x Near_LoA	0,836	0,443	FALSE
CHR3	2721512	CHR3:2721512	SSF x Near_LoA	0,262	0,216	FALSE
CHR3	2721656	CHR3:2721656	SSF x Near_LoA	0,645	0,375	FALSE
CHR3	2724583	CHR3:2724583	SSF x Near_LoA	0,246	0,208	FALSE
CHR3	2724626	CHR3:2724626	SSF x Near_LoA	0,069	0,100	FALSE
CHR3	2724644	CHR3:2724644	SSF x Near_LoA	0,271	0,220	FALSE
CHR3	2724761	CHR3:2724761	SSF x Near_LoA	0,858	0,451	FALSE
CHR3	2725694	CHR3:2725694	SSF x Near_LoA	1,460	0,644	FALSE
CHR3	2725770	CHR3:2725770	SSF x Near_LoA	3,927	1,323	FALSE
CHR3	2726996	CHR3:2726996	SSF x Near_LoA	0,488	0,314	FALSE
CHR3	2729319	CHR3:2729319	SSF x Near_LoA	0,435	0,293	FALSE
CHR3	2729325	CHR3:2729325	SSF x Near_LoA	0,549	0,338	FALSE
CHR3	2729336	CHR3:2729336	SSF x Near_LoA	0,111	0,131	FALSE
CHR3	2729413	CHR3:2729413	SSF x Near_LoA	0,720	0,402	FALSE
CHR3	2729432	CHR3:2729432	SSF x Near_LoA	0,874	0,456	FALSE
CHR3	2729438	CHR3:2729438	SSF x Near_LoA	0,331	0,248	FALSE
CHR3	2729507	CHR3:2729507	SSF x Near_LoA	0,285	0,226	FALSE
CHR3	2729534	CHR3:2729534	SSF x Near_LoA	0,778	0,423	FALSE
CHR3	2729539	CHR3:2729539	SSF x Near_LoA	4,016	1,346	FALSE
CHR3	2729541	CHR3:2729541	SSF x Near_LoA	0,107	0,129	FALSE
CHR3	2736275	CHR3:2736275	SSF x Near_LoA	0,058	0,092	FALSE
CHR3	2736374	CHR3:2736374	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	2736511	CHR3:2736511	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	2736536	CHR3:2736536	SSF x Near_LoA	0,631	0,370	FALSE
CHR3	2736537	CHR3:2736537	SSF x Near_LoA	0,182	0,174	FALSE
CHR3	2736540	CHR3:2736540	SSF x Near_LoA	0,238	0,203	FALSE
CHR3	2738981	CHR3:2738981	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	2739011	CHR3:2739011	SSF x Near_LoA	3,727	1,271	FALSE
CHR3	2739108	CHR3:2739108	SSF x Near_LoA	0,735	0,408	FALSE
CHR3	2739109	CHR3:2739109	SSF x Near_LoA	0,372	0,266	FALSE
CHR3	2760490	CHR3:2760490	SSF x Near_LoA	0,177	0,171	FALSE
CHR3	2760549	CHR3:2760549	SSF x Near_LoA	1,630	0,695	FALSE
CHR3	2760594	CHR3:2760594	SSF x Near_LoA	0,279	0,224	FALSE
CHR3	2760709	CHR3:2760709	SSF x Near_LoA	0,254	0,211	FALSE
CHR3	2760718	CHR3:2760718	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	2760875	CHR3:2760875	SSF x Near_LoA	0,023	0,055	FALSE
CHR3	2760910	CHR3:2760910	SSF x Near_LoA	3,667	1,256	FALSE
CHR3	2760919	CHR3:2760919	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	2767416	CHR3:2767416	SSF x Near_LoA	7,084	2,109	TRUE
CHR3	2767417	CHR3:2767417	SSF x Near_LoA	0,059	0,093	FALSE
CHR3	2767419	CHR3:2767419	SSF x Near_LoA	0,070	0,102	FALSE
CHR3	2767425	CHR3:2767425	SSF x Near_LoA	1,207	0,566	FALSE
CHR3	2767512	CHR3:2767512	SSF x Near_LoA	0,351	0,257	FALSE
CHR3	2767655	CHR3:2767655	SSF x Near_LoA	1,899	0,774	FALSE
CHR3	2770852	CHR3:2770852	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	2770860	CHR3:2770860	SSF x Near_LoA	0,332	0,248	FALSE
CHR3	2770957	CHR3:2770957	SSF x Near_LoA	0,004	0,024	FALSE
CHR3	278733	CHR3:278733	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	2787438	CHR3:2787438	SSF x Near_LoA	0,320	0,243	FALSE
CHR3	2787476	CHR3:2787476	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	2787498	CHR3:2787498	SSF x Near_LoA	1,663	0,705	FALSE
CHR3	2787521	CHR3:2787521	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	2787523	CHR3:2787523	SSF x Near_LoA	0,213	0,191	FALSE

CHR3	2787524	CHR3:2787524	SSF x Near_LoA	0,124	0,140	FALSE
CHR3	2787525	CHR3:2787525	SSF x Near_LoA	0,799	0,430	FALSE
CHR3	2787565	CHR3:2787565	SSF x Near_LoA	0,552	0,339	FALSE
CHR3	2787592	CHR3:2787592	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	2787659	CHR3:2787659	SSF x Near_LoA	0,119	0,137	FALSE
CHR3	2787663	CHR3:2787663	SSF x Near_LoA	0,917	0,471	FALSE
CHR3	2788538	CHR3:2788538	SSF x Near_LoA	1,243	0,577	FALSE
CHR3	2788552	CHR3:2788552	SSF x Near_LoA	0,282	0,225	FALSE
CHR3	2788562	CHR3:2788562	SSF x Near_LoA	0,839	0,444	FALSE
CHR3	2788601	CHR3:2788601	SSF x Near_LoA	0,411	0,283	FALSE
CHR3	2788627	CHR3:2788627	SSF x Near_LoA	0,233	0,201	FALSE
CHR3	2788644	CHR3:2788644	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	2788651	CHR3:2788651	SSF x Near_LoA	1,734	0,726	FALSE
CHR3	2792240	CHR3:2792240	SSF x Near_LoA	1,730	0,725	FALSE
CHR3	2792337	CHR3:2792337	SSF x Near_LoA	0,650	0,377	FALSE
CHR3	2792361	CHR3:2792361	SSF x Near_LoA	3,019	1,085	FALSE
CHR3	2792362	CHR3:2792362	SSF x Near_LoA	1,630	0,695	FALSE
CHR3	2792514	CHR3:2792514	SSF x Near_LoA	6,238	1,903	TRUE
CHR3	2792576	CHR3:2792576	SSF x Near_LoA	0,122	0,138	FALSE
CHR3	2796750	CHR3:2796750	SSF x Near_LoA	1,558	0,674	FALSE
CHR3	2796757	CHR3:2796757	SSF x Near_LoA	0,123	0,139	FALSE
CHR3	2796779	CHR3:2796779	SSF x Near_LoA	0,532	0,332	FALSE
CHR3	2796801	CHR3:2796801	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	2796817	CHR3:2796817	SSF x Near_LoA	1,140	0,544	FALSE
CHR3	2796823	CHR3:2796823	SSF x Near_LoA	0,556	0,341	FALSE
CHR3	2796826	CHR3:2796826	SSF x Near_LoA	0,139	0,149	FALSE
CHR3	2796827	CHR3:2796827	SSF x Near_LoA	0,472	0,308	FALSE
CHR3	2796829	CHR3:2796829	SSF x Near_LoA	0,569	0,346	FALSE
CHR3	2796846	CHR3:2796846	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	2796848	CHR3:2796848	SSF x Near_LoA	0,388	0,273	FALSE
CHR3	2796855	CHR3:2796855	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	2796856	CHR3:2796856	SSF x Near_LoA	0,016	0,045	FALSE
CHR3	2796863	CHR3:2796863	SSF x Near_LoA	2,832	1,034	FALSE
CHR3	2796873	CHR3:2796873	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	2796875	CHR3:2796875	SSF x Near_LoA	4,300	1,419	FALSE
CHR3	2796876	CHR3:2796876	SSF x Near_LoA	3,891	1,314	FALSE
CHR3	2796879	CHR3:2796879	SSF x Near_LoA	3,160	1,122	FALSE
CHR3	2802415	CHR3:2802415	SSF x Near_LoA	0,130	0,143	FALSE
CHR3	2802450	CHR3:2802450	SSF x Near_LoA	0,447	0,298	FALSE
CHR3	2802479	CHR3:2802479	SSF x Near_LoA	0,647	0,376	FALSE
CHR3	2802489	CHR3:2802489	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	2802494	CHR3:2802494	SSF x Near_LoA	2,199	0,860	FALSE
CHR3	2802501	CHR3:2802501	SSF x Near_LoA	1,007	0,501	FALSE
CHR3	2802504	CHR3:2802504	SSF x Near_LoA	0,223	0,196	FALSE
CHR3	2802505	CHR3:2802505	SSF x Near_LoA	0,249	0,209	FALSE
CHR3	2802506	CHR3:2802506	SSF x Near_LoA	0,296	0,232	FALSE
CHR3	2802514	CHR3:2802514	SSF x Near_LoA	2,804	1,027	FALSE
CHR3	2802530	CHR3:2802530	SSF x Near_LoA	0,208	0,188	FALSE
CHR3	2802535	CHR3:2802535	SSF x Near_LoA	3,112	1,109	FALSE
CHR3	2802551	CHR3:2802551	SSF x Near_LoA	0,523	0,328	FALSE
CHR3	2802555	CHR3:2802555	SSF x Near_LoA	1,850	0,760	FALSE
CHR3	2802556	CHR3:2802556	SSF x Near_LoA	6,224	1,900	TRUE
CHR3	2802559	CHR3:2802559	SSF x Near_LoA	0,898	0,464	FALSE

CHR3	2802561	CHR3:2802561	SSF x Near_LoA	1,382	0,620	FALSE
CHR3	2802567	CHR3:2802567	SSF x Near_LoA	1,254	0,580	FALSE
CHR3	2802579	CHR3:2802579	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	2802598	CHR3:2802598	SSF x Near_LoA	3,202	1,133	FALSE
CHR3	2802612	CHR3:2802612	SSF x Near_LoA	1,846	0,759	FALSE
CHR3	2808024	CHR3:2808024	SSF x Near_LoA	0,255	0,212	FALSE
CHR3	2808142	CHR3:2808142	SSF x Near_LoA	0,079	0,109	FALSE
CHR3	2808167	CHR3:2808167	SSF x Near_LoA	0,233	0,201	FALSE
CHR3	2808222	CHR3:2808222	SSF x Near_LoA	0,050	0,084	FALSE
CHR3	2808299	CHR3:2808299	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	2810799	CHR3:2810799	SSF x Near_LoA	0,183	0,175	FALSE
CHR3	2810813	CHR3:2810813	SSF x Near_LoA	0,087	0,114	FALSE
CHR3	2810835	CHR3:2810835	SSF x Near_LoA	4,507	1,472	FALSE
CHR3	2810858	CHR3:2810858	SSF x Near_LoA	0,004	0,024	FALSE
CHR3	2810874	CHR3:2810874	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	2810902	CHR3:2810902	SSF x Near_LoA	1,421	0,632	FALSE
CHR3	2810903	CHR3:2810903	SSF x Near_LoA	0,217	0,193	FALSE
CHR3	2810905	CHR3:2810905	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	2810993	CHR3:2810993	SSF x Near_LoA	0,240	0,205	FALSE
CHR3	2824550	CHR3:2824550	SSF x Near_LoA	0,164	0,164	FALSE
CHR3	2824631	CHR3:2824631	SSF x Near_LoA	1,615	0,691	FALSE
CHR3	2824670	CHR3:2824670	SSF x Near_LoA	0,480	0,311	FALSE
CHR3	2824672	CHR3:2824672	SSF x Near_LoA	1,212	0,567	FALSE
CHR3	2824673	CHR3:2824673	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	2824687	CHR3:2824687	SSF x Near_LoA	0,534	0,333	FALSE
CHR3	2824702	CHR3:2824702	SSF x Near_LoA	0,639	0,373	FALSE
CHR3	2824721	CHR3:2824721	SSF x Near_LoA	1,295	0,593	FALSE
CHR3	2824753	CHR3:2824753	SSF x Near_LoA	0,084	0,112	FALSE
CHR3	2824778	CHR3:2824778	SSF x Near_LoA	3,409	1,188	FALSE
CHR3	2824873	CHR3:2824873	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	2865173	CHR3:2865173	SSF x Near_LoA	0,749	0,412	FALSE
CHR3	2865191	CHR3:2865191	SSF x Near_LoA	2,290	0,885	FALSE
CHR3	2865198	CHR3:2865198	SSF x Near_LoA	2,928	1,060	FALSE
CHR3	2865239	CHR3:2865239	SSF x Near_LoA	0,186	0,176	FALSE
CHR3	2873295	CHR3:2873295	SSF x Near_LoA	0,277	0,223	FALSE
CHR3	2873320	CHR3:2873320	SSF x Near_LoA	2,188	0,857	FALSE
CHR3	2873372	CHR3:2873372	SSF x Near_LoA	2,942	1,064	FALSE
CHR3	2873797	CHR3:2873797	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	2873819	CHR3:2873819	SSF x Near_LoA	2,665	0,989	FALSE
CHR3	2873821	CHR3:2873821	SSF x Near_LoA	0,395	0,276	FALSE
CHR3	2873827	CHR3:2873827	SSF x Near_LoA	0,210	0,189	FALSE
CHR3	2873861	CHR3:2873861	SSF x Near_LoA	2,409	0,918	FALSE
CHR3	2879454	CHR3:2879454	SSF x Near_LoA	0,687	0,390	FALSE
CHR3	2879485	CHR3:2879485	SSF x Near_LoA	2,474	0,937	FALSE
CHR3	2879541	CHR3:2879541	SSF x Near_LoA	1,043	0,513	FALSE
CHR3	2879566	CHR3:2879566	SSF x Near_LoA	1,557	0,673	FALSE
CHR3	2879637	CHR3:2879637	SSF x Near_LoA	0,291	0,229	FALSE
CHR3	2879665	CHR3:2879665	SSF x Near_LoA	0,584	0,352	FALSE
CHR3	2879671	CHR3:2879671	SSF x Near_LoA	7,321	2,167	TRUE
CHR3	2879686	CHR3:2879686	SSF x Near_LoA	0,295	0,231	FALSE
CHR3	2879690	CHR3:2879690	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	2879697	CHR3:2879697	SSF x Near_LoA	1,815	0,750	FALSE
CHR3	2879716	CHR3:2879716	SSF x Near_LoA	0,843	0,446	FALSE

CHR3	2879724	CHR3:2879724	SSF x Near_LoA	3,980	1,337	FALSE
CHR3	2901686	CHR3:2901686	SSF x Near_LoA	0,420	0,287	FALSE
CHR3	2901719	CHR3:2901719	SSF x Near_LoA	5,136	1,630	FALSE
CHR3	2901730	CHR3:2901730	SSF x Near_LoA	2,046	0,816	FALSE
CHR3	2904558	CHR3:2904558	SSF x Near_LoA	0,191	0,179	FALSE
CHR3	2904561	CHR3:2904561	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	2904570	CHR3:2904570	SSF x Near_LoA	2,983	1,075	FALSE
CHR3	2904598	CHR3:2904598	SSF x Near_LoA	0,188	0,177	FALSE
CHR3	2904609	CHR3:2904609	SSF x Near_LoA	1,702	0,717	FALSE
CHR3	2904625	CHR3:2904625	SSF x Near_LoA	0,351	0,257	FALSE
CHR3	2904695	CHR3:2904695	SSF x Near_LoA	0,186	0,176	FALSE
CHR3	2904791	CHR3:2904791	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	2904797	CHR3:2904797	SSF x Near_LoA	0,343	0,253	FALSE
CHR3	2904806	CHR3:2904806	SSF x Near_LoA	0,348	0,256	FALSE
CHR3	2904860	CHR3:2904860	SSF x Near_LoA	0,033	0,067	FALSE
CHR3	2909775	CHR3:2909775	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	2909862	CHR3:2909862	SSF x Near_LoA	0,222	0,195	FALSE
CHR3	2909960	CHR3:2909960	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	2910100	CHR3:2910100	SSF x Near_LoA	3,239	1,143	FALSE
CHR3	2910111	CHR3:2910111	SSF x Near_LoA	0,934	0,476	FALSE
CHR3	2911644	CHR3:2911644	SSF x Near_LoA	0,170	0,167	FALSE
CHR3	2911721	CHR3:2911721	SSF x Near_LoA	0,489	0,315	FALSE
CHR3	2911769	CHR3:2911769	SSF x Near_LoA	3,388	1,183	FALSE
CHR3	2911774	CHR3:2911774	SSF x Near_LoA	0,545	0,337	FALSE
CHR3	2911865	CHR3:2911865	SSF x Near_LoA	1,756	0,733	FALSE
CHR3	2923140	CHR3:2923140	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	2923144	CHR3:2923144	SSF x Near_LoA	0,266	0,217	FALSE
CHR3	2923231	CHR3:2923231	SSF x Near_LoA	0,180	0,173	FALSE
CHR3	2923258	CHR3:2923258	SSF x Near_LoA	6,660	2,006	TRUE
CHR3	292895	CHR3:292895	SSF x Near_LoA	1,160	0,551	FALSE
CHR3	2929987	CHR3:2929987	SSF x Near_LoA	0,502	0,320	FALSE
CHR3	2929988	CHR3:2929988	SSF x Near_LoA	0,087	0,114	FALSE
CHR3	2930008	CHR3:2930008	SSF x Near_LoA	1,770	0,737	FALSE
CHR3	2930065	CHR3:2930065	SSF x Near_LoA	1,770	0,737	FALSE
CHR3	2930170	CHR3:2930170	SSF x Near_LoA	0,278	0,223	FALSE
CHR3	2934407	CHR3:2934407	SSF x Near_LoA	1,189	0,560	FALSE
CHR3	2934581	CHR3:2934581	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	2934613	CHR3:2934613	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	2934625	CHR3:2934625	SSF x Near_LoA	0,107	0,128	FALSE
CHR3	2934627	CHR3:2934627	SSF x Near_LoA	1,325	0,603	FALSE
CHR3	2934628	CHR3:2934628	SSF x Near_LoA	0,578	0,350	FALSE
CHR3	2934630	CHR3:2934630	SSF x Near_LoA	0,284	0,226	FALSE
CHR3	2934636	CHR3:2934636	SSF x Near_LoA	0,229	0,199	FALSE
CHR3	2934672	CHR3:2934672	SSF x Near_LoA	1,023	0,506	FALSE
CHR3	2934674	CHR3:2934674	SSF x Near_LoA	0,041	0,075	FALSE
CHR3	2934675	CHR3:2934675	SSF x Near_LoA	0,354	0,258	FALSE
CHR3	2934684	CHR3:2934684	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	2934688	CHR3:2934688	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	2934695	CHR3:2934695	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	2934701	CHR3:2934701	SSF x Near_LoA	1,885	0,770	FALSE
CHR3	2934712	CHR3:2934712	SSF x Near_LoA	0,372	0,266	FALSE
CHR3	2934720	CHR3:2934720	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	2934739	CHR3:2934739	SSF x Near_LoA	1,556	0,673	FALSE

CHR3	2934743	CHR3:2934743	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	2934745	CHR3:2934745	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	2934760	CHR3:2934760	SSF x Near_LoA	0,255	0,212	FALSE
CHR3	2934787	CHR3:2934787	SSF x Near_LoA	1,344	0,609	FALSE
CHR3	2956317	CHR3:2956317	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	2956320	CHR3:2956320	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	2960131	CHR3:2960131	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	2960248	CHR3:2960248	SSF x Near_LoA	0,128	0,142	FALSE
CHR3	2960281	CHR3:2960281	SSF x Near_LoA	1,741	0,728	FALSE
CHR3	2960358	CHR3:2960358	SSF x Near_LoA	0,244	0,207	FALSE
CHR3	2960359	CHR3:2960359	SSF x Near_LoA	1,371	0,617	FALSE
CHR3	2960365	CHR3:2960365	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	2960371	CHR3:2960371	SSF x Near_LoA	2,954	1,067	FALSE
CHR3	2965919	CHR3:2965919	SSF x Near_LoA	0,067	0,100	FALSE
CHR3	2965935	CHR3:2965935	SSF x Near_LoA	0,194	0,181	FALSE
CHR3	2966026	CHR3:2966026	SSF x Near_LoA	1,217	0,569	FALSE
CHR3	2967925	CHR3:2967925	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	2967928	CHR3:2967928	SSF x Near_LoA	0,137	0,148	FALSE
CHR3	2967957	CHR3:2967957	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	2967962	CHR3:2967962	SSF x Near_LoA	1,563	0,675	FALSE
CHR3	2967978	CHR3:2967978	SSF x Near_LoA	0,985	0,494	FALSE
CHR3	2967989	CHR3:2967989	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	2971581	CHR3:2971581	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	2971715	CHR3:2971715	SSF x Near_LoA	0,762	0,417	FALSE
CHR3	2998229	CHR3:2998229	SSF x Near_LoA	4,251	1,406	FALSE
CHR3	2998233	CHR3:2998233	SSF x Near_LoA	4,997	1,595	FALSE
CHR3	2998238	CHR3:2998238	SSF x Near_LoA	7,295	2,160	TRUE
CHR3	2998262	CHR3:2998262	SSF x Near_LoA	1,677	0,709	FALSE
CHR3	2998314	CHR3:2998314	SSF x Near_LoA	0,119	0,137	FALSE
CHR3	2998327	CHR3:2998327	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	2998328	CHR3:2998328	SSF x Near_LoA	0,301	0,234	FALSE
CHR3	2998332	CHR3:2998332	SSF x Near_LoA	3,189	1,130	FALSE
CHR3	2998345	CHR3:2998345	SSF x Near_LoA	0,004	0,024	FALSE
CHR3	2998346	CHR3:2998346	SSF x Near_LoA	0,236	0,203	FALSE
CHR3	2998348	CHR3:2998348	SSF x Near_LoA	1,509	0,659	FALSE
CHR3	2998372	CHR3:2998372	SSF x Near_LoA	0,228	0,199	FALSE
CHR3	2998565	CHR3:2998565	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	3004689	CHR3:3004689	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	3004716	CHR3:3004716	SSF x Near_LoA	0,378	0,269	FALSE
CHR3	3005250	CHR3:3005250	SSF x Near_LoA	3,893	1,314	FALSE
CHR3	3005264	CHR3:3005264	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	3009793	CHR3:3009793	SSF x Near_LoA	1,178	0,556	FALSE
CHR3	3009800	CHR3:3009800	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	3009808	CHR3:3009808	SSF x Near_LoA	0,030	0,065	FALSE
CHR3	3009810	CHR3:3009810	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	3009811	CHR3:3009811	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	3009812	CHR3:3009812	SSF x Near_LoA	0,138	0,148	FALSE
CHR3	3009844	CHR3:3009844	SSF x Near_LoA	0,419	0,286	FALSE
CHR3	3009967	CHR3:3009967	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	3011635	CHR3:3011635	SSF x Near_LoA	0,222	0,196	FALSE
CHR3	3011651	CHR3:3011651	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	3011697	CHR3:3011697	SSF x Near_LoA	0,916	0,470	FALSE
CHR3	3011698	CHR3:3011698	SSF x Near_LoA	1,890	0,772	FALSE

CHR3	3012117	CHR3:3012117	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	3012122	CHR3:3012122	SSF x Near_LoA	0,686	0,390	FALSE
CHR3	3012172	CHR3:3012172	SSF x Near_LoA	0,124	0,140	FALSE
CHR3	3012199	CHR3:3012199	SSF x Near_LoA	0,146	0,154	FALSE
CHR3	3020492	CHR3:3020492	SSF x Near_LoA	0,591	0,355	FALSE
CHR3	3020502	CHR3:3020502	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	3020535	CHR3:3020535	SSF x Near_LoA	0,909	0,468	FALSE
CHR3	3020538	CHR3:3020538	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	3020721	CHR3:3020721	SSF x Near_LoA	1,313	0,599	FALSE
CHR3	3020739	CHR3:3020739	SSF x Near_LoA	5,481	1,716	FALSE
CHR3	3025013	CHR3:3025013	SSF x Near_LoA	1,789	0,742	FALSE
CHR3	3025023	CHR3:3025023	SSF x Near_LoA	0,425	0,289	FALSE
CHR3	3025033	CHR3:3025033	SSF x Near_LoA	4,787	1,542	FALSE
CHR3	3025046	CHR3:3025046	SSF x Near_LoA	2,223	0,867	FALSE
CHR3	3025047	CHR3:3025047	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	3025062	CHR3:3025062	SSF x Near_LoA	0,243	0,206	FALSE
CHR3	3025249	CHR3:3025249	SSF x Near_LoA	0,088	0,116	FALSE
CHR3	3027253	CHR3:3027253	SSF x Near_LoA	0,928	0,474	FALSE
CHR3	3027275	CHR3:3027275	SSF x Near_LoA	1,407	0,628	FALSE
CHR3	3027277	CHR3:3027277	SSF x Near_LoA	0,083	0,112	FALSE
CHR3	3027291	CHR3:3027291	SSF x Near_LoA	0,059	0,092	FALSE
CHR3	3027342	CHR3:3027342	SSF x Near_LoA	1,846	0,759	FALSE
CHR3	3027378	CHR3:3027378	SSF x Near_LoA	0,466	0,306	FALSE
CHR3	3027380	CHR3:3027380	SSF x Near_LoA	3,947	1,328	FALSE
CHR3	3027407	CHR3:3027407	SSF x Near_LoA	0,251	0,210	FALSE
CHR3	3027418	CHR3:3027418	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	3027452	CHR3:3027452	SSF x Near_LoA	0,190	0,179	FALSE
CHR3	3027455	CHR3:3027455	SSF x Near_LoA	0,065	0,098	FALSE
CHR3	3027457	CHR3:3027457	SSF x Near_LoA	0,095	0,120	FALSE
CHR3	3027482	CHR3:3027482	SSF x Near_LoA	0,064	0,096	FALSE
CHR3	3E+07	CHR3:30280123	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	3E+07	CHR3:30280214	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	3032810	CHR3:3032810	SSF x Near_LoA	1,816	0,750	FALSE
CHR3	3033495	CHR3:3033495	SSF x Near_LoA	0,237	0,203	FALSE
CHR3	3033527	CHR3:3033527	SSF x Near_LoA	4,301	1,419	FALSE
CHR3	3033536	CHR3:3033536	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	3033539	CHR3:3033539	SSF x Near_LoA	0,290	0,229	FALSE
CHR3	3033542	CHR3:3033542	SSF x Near_LoA	0,764	0,418	FALSE
CHR3	3033544	CHR3:3033544	SSF x Near_LoA	0,430	0,291	FALSE
CHR3	3033567	CHR3:3033567	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	3033572	CHR3:3033572	SSF x Near_LoA	0,374	0,267	FALSE
CHR3	3033607	CHR3:3033607	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	3033614	CHR3:3033614	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	3033617	CHR3:3033617	SSF x Near_LoA	0,541	0,335	FALSE
CHR3	3033622	CHR3:3033622	SSF x Near_LoA	0,304	0,235	FALSE
CHR3	3033640	CHR3:3033640	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	3033650	CHR3:3033650	SSF x Near_LoA	2,104	0,833	FALSE
CHR3	3033651	CHR3:3033651	SSF x Near_LoA	2,809	1,028	FALSE
CHR3	3033652	CHR3:3033652	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	3033661	CHR3:3033661	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	3033671	CHR3:3033671	SSF x Near_LoA	0,087	0,114	FALSE
CHR3	3033714	CHR3:3033714	SSF x Near_LoA	4,082	1,363	FALSE
CHR3	3036412	CHR3:3036412	SSF x Near_LoA	0,924	0,473	FALSE

CHR3	3036464	CHR3:3036464	SSF x Near_LoA	0,136	0,147	FALSE
CHR3	3036465	CHR3:3036465	SSF x Near_LoA	0,551	0,339	FALSE
CHR3	3036526	CHR3:3036526	SSF x Near_LoA	0,627	0,368	FALSE
CHR3	3036641	CHR3:3036641	SSF x Near_LoA	3,620	1,244	FALSE
CHR3	3036651	CHR3:3036651	SSF x Near_LoA	2,624	0,978	FALSE
CHR3	3E+07	CHR3:30385419	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	3E+07	CHR3:30386133	SSF x Near_LoA	0,319	0,242	FALSE
CHR3	3E+07	CHR3:30386397	SSF x Near_LoA	0,590	0,354	FALSE
CHR3	3041969	CHR3:3041969	SSF x Near_LoA	0,320	0,243	FALSE
CHR3	3041971	CHR3:3041971	SSF x Near_LoA	0,291	0,229	FALSE
CHR3	3044524	CHR3:3044524	SSF x Near_LoA	1,662	0,705	FALSE
CHR3	3044531	CHR3:3044531	SSF x Near_LoA	0,728	0,405	FALSE
CHR3	3044551	CHR3:3044551	SSF x Near_LoA	0,364	0,263	FALSE
CHR3	3044612	CHR3:3044612	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	3056587	CHR3:3056587	SSF x Near_LoA	0,460	0,303	FALSE
CHR3	3056589	CHR3:3056589	SSF x Near_LoA	1,122	0,538	FALSE
CHR3	3056647	CHR3:3056647	SSF x Near_LoA	3,310	1,162	FALSE
CHR3	3056702	CHR3:3056702	SSF x Near_LoA	0,234	0,202	FALSE
CHR3	3056767	CHR3:3056767	SSF x Near_LoA	0,008	0,031	FALSE
CHR3	3056796	CHR3:3056796	SSF x Near_LoA	0,585	0,352	FALSE
CHR3	3056817	CHR3:3056817	SSF x Near_LoA	0,412	0,283	FALSE
CHR3	3056819	CHR3:3056819	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	3056826	CHR3:3056826	SSF x Near_LoA	0,290	0,229	FALSE
CHR3	3056861	CHR3:3056861	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	3056880	CHR3:3056880	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	3062684	CHR3:3062684	SSF x Near_LoA	1,251	0,579	FALSE
CHR3	3062783	CHR3:3062783	SSF x Near_LoA	0,411	0,283	FALSE
CHR3	3062925	CHR3:3062925	SSF x Near_LoA	0,572	0,347	FALSE
CHR3	3062954	CHR3:3062954	SSF x Near_LoA	0,904	0,466	FALSE
CHR3	3062975	CHR3:3062975	SSF x Near_LoA	7,394	2,184	TRUE
CHR3	3062984	CHR3:3062984	SSF x Near_LoA	0,519	0,327	FALSE
CHR3	3062987	CHR3:3062987	SSF x Near_LoA	0,730	0,406	FALSE
CHR3	3062993	CHR3:3062993	SSF x Near_LoA	0,970	0,489	FALSE
CHR3	3065442	CHR3:3065442	SSF x Near_LoA	0,837	0,443	FALSE
CHR3	3065462	CHR3:3065462	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	3065482	CHR3:3065482	SSF x Near_LoA	0,685	0,390	FALSE
CHR3	3065501	CHR3:3065501	SSF x Near_LoA	3,017	1,084	FALSE
CHR3	3065603	CHR3:3065603	SSF x Near_LoA	2,550	0,957	FALSE
CHR3	3065612	CHR3:3065612	SSF x Near_LoA	3,507	1,214	FALSE
CHR3	3065626	CHR3:3065626	SSF x Near_LoA	2,611	0,974	FALSE
CHR3	3065705	CHR3:3065705	SSF x Near_LoA	1,701	0,716	FALSE
CHR3	3079841	CHR3:3079841	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	3079868	CHR3:3079868	SSF x Near_LoA	0,811	0,434	FALSE
CHR3	3079870	CHR3:3079870	SSF x Near_LoA	0,979	0,492	FALSE
CHR3	3079915	CHR3:3079915	SSF x Near_LoA	0,363	0,262	FALSE
CHR3	3079964	CHR3:3079964	SSF x Near_LoA	5,980	1,840	FALSE
CHR3	3079965	CHR3:3079965	SSF x Near_LoA	3,848	1,303	FALSE
CHR3	3079969	CHR3:3079969	SSF x Near_LoA	3,875	1,310	FALSE
CHR3	30824067	CHR3:30824067	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	30824177	CHR3:30824177	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	3093382	CHR3:3093382	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	3093490	CHR3:3093490	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	3093504	CHR3:3093504	SSF x Near_LoA	5,316	1,675	FALSE

CHR3	3093670	CHR3:3093670	SSF x Near_LoA	1,090	0,528	FALSE
CHR3	309445	CHR3:309445	SSF x Near_LoA	0,685	0,389	FALSE
CHR3	3097256	CHR3:3097256	SSF x Near_LoA	1,971	0,795	FALSE
CHR3	3097263	CHR3:3097263	SSF x Near_LoA	0,243	0,206	FALSE
CHR3	3097271	CHR3:3097271	SSF x Near_LoA	0,246	0,208	FALSE
CHR3	3097272	CHR3:3097272	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	3097274	CHR3:3097274	SSF x Near_LoA	0,254	0,212	FALSE
CHR3	3097276	CHR3:3097276	SSF x Near_LoA	0,274	0,221	FALSE
CHR3	3097308	CHR3:3097308	SSF x Near_LoA	0,249	0,209	FALSE
CHR3	3097310	CHR3:3097310	SSF x Near_LoA	0,375	0,268	FALSE
CHR3	3097319	CHR3:3097319	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	3097382	CHR3:3097382	SSF x Near_LoA	4,645	1,507	FALSE
CHR3	3111703	CHR3:3111703	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	3111713	CHR3:3111713	SSF x Near_LoA	0,052	0,087	FALSE
CHR3	3111778	CHR3:3111778	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	3112068	CHR3:3112068	SSF x Near_LoA	2,658	0,987	FALSE
CHR3	3114861	CHR3:3114861	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	3115020	CHR3:3115020	SSF x Near_LoA	0,675	0,386	FALSE
CHR3	3115045	CHR3:3115045	SSF x Near_LoA	0,370	0,265	FALSE
CHR3	311922	CHR3:311922	SSF x Near_LoA	4,220	1,398	FALSE
CHR3	311950	CHR3:311950	SSF x Near_LoA	1,038	0,511	FALSE
CHR3	3124259	CHR3:3124259	SSF x Near_LoA	2,767	1,017	FALSE
CHR3	3124289	CHR3:3124289	SSF x Near_LoA	6,044	1,855	TRUE
CHR3	3124373	CHR3:3124373	SSF x Near_LoA	0,479	0,311	FALSE
CHR3	3125566	CHR3:3125566	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	3125577	CHR3:3125577	SSF x Near_LoA	0,332	0,248	FALSE
CHR3	3125631	CHR3:3125631	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	3125634	CHR3:3125634	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	3125638	CHR3:3125638	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	3125642	CHR3:3125642	SSF x Near_LoA	0,008	0,031	FALSE
CHR3	3130948	CHR3:3130948	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	3136761	CHR3:3136761	SSF x Near_LoA	0,153	0,157	FALSE
CHR3	3136778	CHR3:3136778	SSF x Near_LoA	6,828	2,047	TRUE
CHR3	3136887	CHR3:3136887	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	3136914	CHR3:3136914	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	3136935	CHR3:3136935	SSF x Near_LoA	1,183	0,558	FALSE
CHR3	3136946	CHR3:3136946	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	3136952	CHR3:3136952	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	3136956	CHR3:3136956	SSF x Near_LoA	0,524	0,329	FALSE
CHR3	3145577	CHR3:3145577	SSF x Near_LoA	3,296	1,158	FALSE
CHR3	3145601	CHR3:3145601	SSF x Near_LoA	1,469	0,647	FALSE
CHR3	3145717	CHR3:3145717	SSF x Near_LoA	5,087	1,618	FALSE
CHR3	3145759	CHR3:3145759	SSF x Near_LoA	3,425	1,192	FALSE
CHR3	3145831	CHR3:3145831	SSF x Near_LoA	0,140	0,150	FALSE
CHR3	3145859	CHR3:3145859	SSF x Near_LoA	0,141	0,150	FALSE
CHR3	3145863	CHR3:3145863	SSF x Near_LoA	0,551	0,339	FALSE
CHR3	3145864	CHR3:3145864	SSF x Near_LoA	0,135	0,146	FALSE
CHR3	3148578	CHR3:3148578	SSF x Near_LoA	3,551	1,225	FALSE
CHR3	3148584	CHR3:3148584	SSF x Near_LoA	0,105	0,128	FALSE
CHR3	3148608	CHR3:3148608	SSF x Near_LoA	0,098	0,123	FALSE
CHR3	3148638	CHR3:3148638	SSF x Near_LoA	0,188	0,178	FALSE
CHR3	3150757	CHR3:3150757	SSF x Near_LoA	0,142	0,151	FALSE
CHR3	3150833	CHR3:3150833	SSF x Near_LoA	0,287	0,227	FALSE

CHR3	3150856	CHR3:3150856	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	3150857	CHR3:3150857	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	3150905	CHR3:3150905	SSF x Near_LoA	4,274	1,412	FALSE
CHR3	3150953	CHR3:3150953	SSF x Near_LoA	0,175	0,170	FALSE
CHR3	3150977	CHR3:3150977	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	3151004	CHR3:3151004	SSF x Near_LoA	0,461	0,303	FALSE
CHR3	3151013	CHR3:3151013	SSF x Near_LoA	1,138	0,544	FALSE
CHR3	3151016	CHR3:3151016	SSF x Near_LoA	2,512	0,947	FALSE
CHR3	3151028	CHR3:3151028	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	3151035	CHR3:3151035	SSF x Near_LoA	0,153	0,158	FALSE
CHR3	3151082	CHR3:3151082	SSF x Near_LoA	0,060	0,093	FALSE
CHR3	317694	CHR3:317694	SSF x Near_LoA	1,200	0,563	FALSE
CHR3	3185277	CHR3:3185277	SSF x Near_LoA	1,132	0,542	FALSE
CHR3	3185298	CHR3:3185298	SSF x Near_LoA	1,565	0,676	FALSE
CHR3	3185305	CHR3:3185305	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	3185306	CHR3:3185306	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	3185315	CHR3:3185315	SSF x Near_LoA	2,820	1,031	FALSE
CHR3	3185318	CHR3:3185318	SSF x Near_LoA	0,451	0,299	FALSE
CHR3	3185334	CHR3:3185334	SSF x Near_LoA	0,088	0,116	FALSE
CHR3	3185337	CHR3:3185337	SSF x Near_LoA	0,920	0,472	FALSE
CHR3	3185362	CHR3:3185362	SSF x Near_LoA	0,494	0,317	FALSE
CHR3	3185369	CHR3:3185369	SSF x Near_LoA	5,999	1,844	FALSE
CHR3	3185370	CHR3:3185370	SSF x Near_LoA	0,252	0,210	FALSE
CHR3	3185394	CHR3:3185394	SSF x Near_LoA	16,875	4,399	TRUE
CHR3	3188530	CHR3:3188530	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	3188553	CHR3:3188553	SSF x Near_LoA	0,827	0,440	FALSE
CHR3	3188559	CHR3:3188559	SSF x Near_LoA	1,377	0,619	FALSE
CHR3	3188560	CHR3:3188560	SSF x Near_LoA	0,395	0,276	FALSE
CHR3	3188563	CHR3:3188563	SSF x Near_LoA	0,509	0,323	FALSE
CHR3	3188568	CHR3:3188568	SSF x Near_LoA	1,168	0,553	FALSE
CHR3	3188570	CHR3:3188570	SSF x Near_LoA	0,670	0,384	FALSE
CHR3	3188571	CHR3:3188571	SSF x Near_LoA	0,572	0,347	FALSE
CHR3	3188586	CHR3:3188586	SSF x Near_LoA	1,493	0,654	FALSE
CHR3	3188610	CHR3:3188610	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	3188645	CHR3:3188645	SSF x Near_LoA	0,001	0,014	FALSE
CHR3	3188652	CHR3:3188652	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	3188654	CHR3:3188654	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	3200114	CHR3:3200114	SSF x Near_LoA	0,176	0,171	FALSE
CHR3	3200443	CHR3:3200443	SSF x Near_LoA	0,348	0,255	FALSE
CHR3	3203595	CHR3:3203595	SSF x Near_LoA	1,004	0,500	FALSE
CHR3	3203627	CHR3:3203627	SSF x Near_LoA	0,221	0,195	FALSE
CHR3	3211774	CHR3:3211774	SSF x Near_LoA	1,094	0,529	FALSE
CHR3	3211823	CHR3:3211823	SSF x Near_LoA	0,213	0,191	FALSE
CHR3	3211839	CHR3:3211839	SSF x Near_LoA	0,214	0,191	FALSE
CHR3	3212025	CHR3:3212025	SSF x Near_LoA	1,306	0,597	FALSE
CHR3	3212073	CHR3:3212073	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	3212152	CHR3:3212152	SSF x Near_LoA	0,254	0,212	FALSE
CHR3	3214441	CHR3:3214441	SSF x Near_LoA	0,172	0,168	FALSE
CHR3	3214460	CHR3:3214460	SSF x Near_LoA	0,285	0,227	FALSE
CHR3	3214461	CHR3:3214461	SSF x Near_LoA	0,033	0,067	FALSE
CHR3	3214517	CHR3:3214517	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	3214522	CHR3:3214522	SSF x Near_LoA	0,035	0,069	FALSE
CHR3	3214523	CHR3:3214523	SSF x Near_LoA	0,327	0,246	FALSE

CHR3	3214540	CHR3:3214540	SSF x Near_LoA	3,220	1,138	FALSE
CHR3	3216079	CHR3:3216079	SSF x Near_LoA	0,314	0,240	FALSE
CHR3	3216080	CHR3:3216080	SSF x Near_LoA	2,693	0,997	FALSE
CHR3	3216090	CHR3:3216090	SSF x Near_LoA	2,541	0,955	FALSE
CHR3	3216098	CHR3:3216098	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	3218169	CHR3:3218169	SSF x Near_LoA	3,342	1,170	FALSE
CHR3	3218175	CHR3:3218175	SSF x Near_LoA	3,082	1,101	FALSE
CHR3	3218178	CHR3:3218178	SSF x Near_LoA	6,192	1,892	TRUE
CHR3	3218355	CHR3:3218355	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	3218363	CHR3:3218363	SSF x Near_LoA	1,581	0,681	FALSE
CHR3	3221708	CHR3:3221708	SSF x Near_LoA	1,271	0,586	FALSE
CHR3	3221753	CHR3:3221753	SSF x Near_LoA	1,643	0,699	FALSE
CHR3	3221754	CHR3:3221754	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	3221791	CHR3:3221791	SSF x Near_LoA	0,846	0,446	FALSE
CHR3	3221804	CHR3:3221804	SSF x Near_LoA	0,051	0,085	FALSE
CHR3	3221809	CHR3:3221809	SSF x Near_LoA	2,930	1,061	FALSE
CHR3	3221839	CHR3:3221839	SSF x Near_LoA	0,420	0,286	FALSE
CHR3	3221878	CHR3:3221878	SSF x Near_LoA	1,238	0,575	FALSE
CHR3	3221879	CHR3:3221879	SSF x Near_LoA	3,635	1,247	FALSE
CHR3	3224651	CHR3:3224651	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	3224652	CHR3:3224652	SSF x Near_LoA	0,001	0,014	FALSE
CHR3	3224664	CHR3:3224664	SSF x Near_LoA	0,780	0,424	FALSE
CHR3	3224667	CHR3:3224667	SSF x Near_LoA	2,368	0,907	FALSE
CHR3	3224669	CHR3:3224669	SSF x Near_LoA	0,027	0,060	FALSE
CHR3	3224672	CHR3:3224672	SSF x Near_LoA	0,738	0,409	FALSE
CHR3	3224674	CHR3:3224674	SSF x Near_LoA	0,916	0,470	FALSE
CHR3	3224716	CHR3:3224716	SSF x Near_LoA	0,134	0,146	FALSE
CHR3	3224728	CHR3:3224728	SSF x Near_LoA	0,309	0,238	FALSE
CHR3	3229206	CHR3:3229206	SSF x Near_LoA	0,540	0,335	FALSE
CHR3	3229263	CHR3:3229263	SSF x Near_LoA	0,945	0,480	FALSE
CHR3	3229305	CHR3:3229305	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	3229509	CHR3:3229509	SSF x Near_LoA	2,150	0,846	FALSE
CHR3	3229548	CHR3:3229548	SSF x Near_LoA	1,845	0,758	FALSE
CHR3	323236	CHR3:323236	SSF x Near_LoA	0,066	0,099	FALSE
CHR3	3235794	CHR3:3235794	SSF x Near_LoA	3,350	1,173	FALSE
CHR3	3235811	CHR3:3235811	SSF x Near_LoA	4,359	1,434	FALSE
CHR3	3235817	CHR3:3235817	SSF x Near_LoA	6,522	1,972	TRUE
CHR3	3235851	CHR3:3235851	SSF x Near_LoA	1,969	0,794	FALSE
CHR3	3237336	CHR3:3237336	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	3237342	CHR3:3237342	SSF x Near_LoA	0,146	0,153	FALSE
CHR3	3237349	CHR3:3237349	SSF x Near_LoA	0,442	0,296	FALSE
CHR3	3237359	CHR3:3237359	SSF x Near_LoA	3,797	1,289	FALSE
CHR3	3237361	CHR3:3237361	SSF x Near_LoA	1,720	0,722	FALSE
CHR3	3237389	CHR3:3237389	SSF x Near_LoA	0,219	0,194	FALSE
CHR3	3260721	CHR3:3260721	SSF x Near_LoA	3,371	1,178	FALSE
CHR3	3260909	CHR3:3260909	SSF x Near_LoA	1,707	0,718	FALSE
CHR3	3262513	CHR3:3262513	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	3262529	CHR3:3262529	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	3262536	CHR3:3262536	SSF x Near_LoA	0,484	0,313	FALSE
CHR3	3262547	CHR3:3262547	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	3262548	CHR3:3262548	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	3262549	CHR3:3262549	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	3262583	CHR3:3262583	SSF x Near_LoA	0,000	0,002	FALSE

CHR3	3262596	CHR3:3262596	SSF x Near_LoA	1,490	0,653	FALSE
CHR3	3262622	CHR3:3262622	SSF x Near_LoA	0,498	0,319	FALSE
CHR3	3262627	CHR3:3262627	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	3262638	CHR3:3262638	SSF x Near_LoA	0,473	0,308	FALSE
CHR3	3262651	CHR3:3262651	SSF x Near_LoA	1,758	0,733	FALSE
CHR3	3262652	CHR3:3262652	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	3262657	CHR3:3262657	SSF x Near_LoA	0,997	0,497	FALSE
CHR3	3262660	CHR3:3262660	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	3262661	CHR3:3262661	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	3262674	CHR3:3262674	SSF x Near_LoA	2,946	1,065	FALSE
CHR3	3262696	CHR3:3262696	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	3262698	CHR3:3262698	SSF x Near_LoA	4,250	1,406	FALSE
CHR3	3262713	CHR3:3262713	SSF x Near_LoA	0,637	0,372	FALSE
CHR3	3262736	CHR3:3262736	SSF x Near_LoA	1,164	0,552	FALSE
CHR3	3262738	CHR3:3262738	SSF x Near_LoA	1,408	0,628	FALSE
CHR3	3265145	CHR3:3265145	SSF x Near_LoA	0,586	0,353	FALSE
CHR3	3265147	CHR3:3265147	SSF x Near_LoA	0,391	0,274	FALSE
CHR3	3265215	CHR3:3265215	SSF x Near_LoA	0,404	0,280	FALSE
CHR3	3274130	CHR3:3274130	SSF x Near_LoA	1,461	0,644	FALSE
CHR3	3274144	CHR3:3274144	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	3274161	CHR3:3274161	SSF x Near_LoA	0,630	0,369	FALSE
CHR3	3274168	CHR3:3274168	SSF x Near_LoA	0,145	0,153	FALSE
CHR3	3274211	CHR3:3274211	SSF x Near_LoA	0,757	0,415	FALSE
CHR3	3274231	CHR3:3274231	SSF x Near_LoA	1,751	0,731	FALSE
CHR3	32894896	CHR3:32894896	SSF x Near_LoA	1,786	0,741	FALSE
CHR3	32923667	CHR3:32923667	SSF x Near_LoA	0,384	0,271	FALSE
CHR3	32933085	CHR3:32933085	SSF x Near_LoA	3,774	1,283	FALSE
CHR3	32937488	CHR3:32937488	SSF x Near_LoA	0,554	0,340	FALSE
CHR3	32941773	CHR3:32941773	SSF x Near_LoA	1,027	0,507	FALSE
CHR3	32941904	CHR3:32941904	SSF x Near_LoA	0,464	0,305	FALSE
CHR3	32942040	CHR3:32942040	SSF x Near_LoA	0,760	0,416	FALSE
CHR3	32962519	CHR3:32962519	SSF x Near_LoA	4,839	1,556	FALSE
CHR3	32966003	CHR3:32966003	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	32980255	CHR3:32980255	SSF x Near_LoA	1,266	0,584	FALSE
CHR3	32980394	CHR3:32980394	SSF x Near_LoA	4,561	1,485	FALSE
CHR3	32982696	CHR3:32982696	SSF x Near_LoA	0,504	0,321	FALSE
CHR3	32989715	CHR3:32989715	SSF x Near_LoA	0,222	0,196	FALSE
CHR3	32998546	CHR3:32998546	SSF x Near_LoA	0,372	0,266	FALSE
CHR3	32998960	CHR3:32998960	SSF x Near_LoA	0,469	0,307	FALSE
CHR3	33003363	CHR3:33003363	SSF x Near_LoA	0,798	0,430	FALSE
CHR3	33003468	CHR3:33003468	SSF x Near_LoA	0,717	0,401	FALSE
CHR3	33004512	CHR3:33004512	SSF x Near_LoA	3,562	1,228	FALSE
CHR3	33016544	CHR3:33016544	SSF x Near_LoA	0,787	0,426	FALSE
CHR3	33016591	CHR3:33016591	SSF x Near_LoA	0,226	0,198	FALSE
CHR3	33016643	CHR3:33016643	SSF x Near_LoA	0,298	0,233	FALSE
CHR3	33025071	CHR3:33025071	SSF x Near_LoA	0,892	0,462	FALSE
CHR3	33031653	CHR3:33031653	SSF x Near_LoA	0,387	0,272	FALSE
CHR3	33031894	CHR3:33031894	SSF x Near_LoA	0,798	0,430	FALSE
CHR3	33043620	CHR3:33043620	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	33045486	CHR3:33045486	SSF x Near_LoA	0,157	0,160	FALSE
CHR3	33053318	CHR3:33053318	SSF x Near_LoA	0,223	0,196	FALSE
CHR3	33053385	CHR3:33053385	SSF x Near_LoA	0,147	0,154	FALSE
CHR3	33053440	CHR3:33053440	SSF x Near_LoA	2,776	1,019	FALSE

CHR3	33062394	CHR3:33062394	SSF x Near_LoA	1,869	0,765	FALSE
CHR3	33068462	CHR3:33068462	SSF x Near_LoA	0,395	0,276	FALSE
CHR3	33068473	CHR3:33068473	SSF x Near_LoA	0,760	0,416	FALSE
CHR3	33068481	CHR3:33068481	SSF x Near_LoA	0,604	0,359	FALSE
CHR3	33068562	CHR3:33068562	SSF x Near_LoA	2,631	0,980	FALSE
CHR3	33090424	CHR3:33090424	SSF x Near_LoA	0,548	0,338	FALSE
CHR3	33090452	CHR3:33090452	SSF x Near_LoA	1,563	0,675	FALSE
CHR3	33090602	CHR3:33090602	SSF x Near_LoA	0,687	0,390	FALSE
CHR3	33093316	CHR3:33093316	SSF x Near_LoA	0,104	0,127	FALSE
CHR3	33093649	CHR3:33093649	SSF x Near_LoA	2,169	0,851	FALSE
CHR3	33098156	CHR3:33098156	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	33098204	CHR3:33098204	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	33098310	CHR3:33098310	SSF x Near_LoA	0,555	0,341	FALSE
CHR3	3311127	CHR3:3311127	SSF x Near_LoA	2,836	1,035	FALSE
CHR3	33124722	CHR3:33124722	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	33124723	CHR3:33124723	SSF x Near_LoA	0,207	0,187	FALSE
CHR3	33124762	CHR3:33124762	SSF x Near_LoA	1,045	0,513	FALSE
CHR3	33129910	CHR3:33129910	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	3313519	CHR3:3313519	SSF x Near_LoA	2,535	0,953	FALSE
CHR3	3313523	CHR3:3313523	SSF x Near_LoA	1,607	0,689	FALSE
CHR3	3313545	CHR3:3313545	SSF x Near_LoA	1,960	0,792	FALSE
CHR3	3313547	CHR3:3313547	SSF x Near_LoA	3,992	1,340	FALSE
CHR3	3313550	CHR3:3313550	SSF x Near_LoA	0,036	0,070	FALSE
CHR3	3313565	CHR3:3313565	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	3313646	CHR3:3313646	SSF x Near_LoA	1,589	0,683	FALSE
CHR3	3313680	CHR3:3313680	SSF x Near_LoA	0,070	0,102	FALSE
CHR3	33142950	CHR3:33142950	SSF x Near_LoA	0,453	0,300	FALSE
CHR3	3315540	CHR3:3315540	SSF x Near_LoA	0,387	0,273	FALSE
CHR3	3315610	CHR3:3315610	SSF x Near_LoA	0,283	0,226	FALSE
CHR3	3315803	CHR3:3315803	SSF x Near_LoA	0,000	0,008	FALSE
CHR3	3315807	CHR3:3315807	SSF x Near_LoA	0,377	0,268	FALSE
CHR3	3315825	CHR3:3315825	SSF x Near_LoA	0,848	0,447	FALSE
CHR3	33163493	CHR3:33163493	SSF x Near_LoA	0,783	0,425	FALSE
CHR3	33163522	CHR3:33163522	SSF x Near_LoA	3,937	1,326	FALSE
CHR3	33165251	CHR3:33165251	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	33175709	CHR3:33175709	SSF x Near_LoA	0,117	0,135	FALSE
CHR3	33175757	CHR3:33175757	SSF x Near_LoA	0,235	0,202	FALSE
CHR3	33175792	CHR3:33175792	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	33175814	CHR3:33175814	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	33182163	CHR3:33182163	SSF x Near_LoA	0,233	0,201	FALSE
CHR3	33189305	CHR3:33189305	SSF x Near_LoA	0,673	0,385	FALSE
CHR3	33193607	CHR3:33193607	SSF x Near_LoA	0,963	0,486	FALSE
CHR3	33193727	CHR3:33193727	SSF x Near_LoA	1,000	0,499	FALSE
CHR3	3319636	CHR3:3319636	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	3320320	CHR3:3320320	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	3320325	CHR3:3320325	SSF x Near_LoA	0,247	0,208	FALSE
CHR3	3320355	CHR3:3320355	SSF x Near_LoA	0,135	0,147	FALSE
CHR3	33210626	CHR3:33210626	SSF x Near_LoA	0,049	0,083	FALSE
CHR3	33210747	CHR3:33210747	SSF x Near_LoA	0,081	0,111	FALSE
CHR3	33210849	CHR3:33210849	SSF x Near_LoA	0,727	0,405	FALSE
CHR3	33210959	CHR3:33210959	SSF x Near_LoA	3,268	1,151	FALSE
CHR3	33225112	CHR3:33225112	SSF x Near_LoA	0,131	0,144	FALSE
CHR3	33244961	CHR3:33244961	SSF x Near_LoA	0,001	0,011	FALSE

CHR3	3328521	CHR3:3328521	SSF x Near_LoA	0,860	0,451	FALSE
CHR3	3328524	CHR3:3328524	SSF x Near_LoA	2,926	1,060	FALSE
CHR3	33287653	CHR3:33287653	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	332944	CHR3:332944	SSF x Near_LoA	0,256	0,213	FALSE
CHR3	33316316	CHR3:33316316	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	33320932	CHR3:33320932	SSF x Near_LoA	0,131	0,144	FALSE
CHR3	33320944	CHR3:33320944	SSF x Near_LoA	0,524	0,329	FALSE
CHR3	33326377	CHR3:33326377	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	33329047	CHR3:33329047	SSF x Near_LoA	5,538	1,730	FALSE
CHR3	33333417	CHR3:33333417	SSF x Near_LoA	0,042	0,076	FALSE
CHR3	33352370	CHR3:33352370	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	33369158	CHR3:33369158	SSF x Near_LoA	0,782	0,424	FALSE
CHR3	33370232	CHR3:33370232	SSF x Near_LoA	0,035	0,069	FALSE
CHR3	33370306	CHR3:33370306	SSF x Near_LoA	0,295	0,231	FALSE
CHR3	33370348	CHR3:33370348	SSF x Near_LoA	2,158	0,848	FALSE
CHR3	33373259	CHR3:33373259	SSF x Near_LoA	0,842	0,445	FALSE
CHR3	33373296	CHR3:33373296	SSF x Near_LoA	2,246	0,873	FALSE
CHR3	33385977	CHR3:33385977	SSF x Near_LoA	3,529	1,220	FALSE
CHR3	33387687	CHR3:33387687	SSF x Near_LoA	0,676	0,386	FALSE
CHR3	33387759	CHR3:33387759	SSF x Near_LoA	0,951	0,482	FALSE
CHR3	33387844	CHR3:33387844	SSF x Near_LoA	2,729	1,006	FALSE
CHR3	3340873	CHR3:3340873	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	3340878	CHR3:3340878	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	3340994	CHR3:3340994	SSF x Near_LoA	2,158	0,848	FALSE
CHR3	3341150	CHR3:3341150	SSF x Near_LoA	0,361	0,261	FALSE
CHR3	3341223	CHR3:3341223	SSF x Near_LoA	1,068	0,521	FALSE
CHR3	33425352	CHR3:33425352	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	33426287	CHR3:33426287	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	33426295	CHR3:33426295	SSF x Near_LoA	1,999	0,803	FALSE
CHR3	33428094	CHR3:33428094	SSF x Near_LoA	1,413	0,630	FALSE
CHR3	33430860	CHR3:33430860	SSF x Near_LoA	4,832	1,554	FALSE
CHR3	33431427	CHR3:33431427	SSF x Near_LoA	1,523	0,663	FALSE
CHR3	33444958	CHR3:33444958	SSF x Near_LoA	0,123	0,139	FALSE
CHR3	33445044	CHR3:33445044	SSF x Near_LoA	0,074	0,104	FALSE
CHR3	33446224	CHR3:33446224	SSF x Near_LoA	0,458	0,302	FALSE
CHR3	33446336	CHR3:33446336	SSF x Near_LoA	0,401	0,279	FALSE
CHR3	33455729	CHR3:33455729	SSF x Near_LoA	6,357	1,932	TRUE
CHR3	33461936	CHR3:33461936	SSF x Near_LoA	0,969	0,488	FALSE
CHR3	33466991	CHR3:33466991	SSF x Near_LoA	0,270	0,220	FALSE
CHR3	33467011	CHR3:33467011	SSF x Near_LoA	0,300	0,234	FALSE
CHR3	33467024	CHR3:33467024	SSF x Near_LoA	0,831	0,441	FALSE
CHR3	33467727	CHR3:33467727	SSF x Near_LoA	1,761	0,734	FALSE
CHR3	33468829	CHR3:33468829	SSF x Near_LoA	0,466	0,306	FALSE
CHR3	33478791	CHR3:33478791	SSF x Near_LoA	0,111	0,131	FALSE
CHR3	33480595	CHR3:33480595	SSF x Near_LoA	2,105	0,833	FALSE
CHR3	33490332	CHR3:33490332	SSF x Near_LoA	1,728	0,724	FALSE
CHR3	33490536	CHR3:33490536	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	33490567	CHR3:33490567	SSF x Near_LoA	13,759	3,682	TRUE
CHR3	3349415	CHR3:3349415	SSF x Near_LoA	1,664	0,705	FALSE
CHR3	3349471	CHR3:3349471	SSF x Near_LoA	1,717	0,721	FALSE
CHR3	3349486	CHR3:3349486	SSF x Near_LoA	0,264	0,216	FALSE
CHR3	3349528	CHR3:3349528	SSF x Near_LoA	1,621	0,693	FALSE
CHR3	3349529	CHR3:3349529	SSF x Near_LoA	6,867	2,056	TRUE

CHR3	3349530	CHR3:3349530	SSF x Near_LoA	6,713	2,019	TRUE
CHR3	3349544	CHR3:3349544	SSF x Near_LoA	4,748	1,533	FALSE
CHR3	3349573	CHR3:3349573	SSF x Near_LoA	0,682	0,389	FALSE
CHR3	3349575	CHR3:3349575	SSF x Near_LoA	0,236	0,203	FALSE
CHR3	3349576	CHR3:3349576	SSF x Near_LoA	0,055	0,090	FALSE
CHR3	3349587	CHR3:3349587	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	33498474	CHR3:33498474	SSF x Near_LoA	0,453	0,300	FALSE
CHR3	33498596	CHR3:33498596	SSF x Near_LoA	3,172	1,125	FALSE
CHR3	33498666	CHR3:33498666	SSF x Near_LoA	0,002	0,018	FALSE
CHR3	33498681	CHR3:33498681	SSF x Near_LoA	0,241	0,205	FALSE
CHR3	33506733	CHR3:33506733	SSF x Near_LoA	2,039	0,814	FALSE
CHR3	33506774	CHR3:33506774	SSF x Near_LoA	0,279	0,224	FALSE
CHR3	33506828	CHR3:33506828	SSF x Near_LoA	0,768	0,419	FALSE
CHR3	33524647	CHR3:33524647	SSF x Near_LoA	2,008	0,805	FALSE
CHR3	33524731	CHR3:33524731	SSF x Near_LoA	0,529	0,330	FALSE
CHR3	33524751	CHR3:33524751	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	33534209	CHR3:33534209	SSF x Near_LoA	0,284	0,226	FALSE
CHR3	33534346	CHR3:33534346	SSF x Near_LoA	1,237	0,575	FALSE
CHR3	33538233	CHR3:33538233	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	33538307	CHR3:33538307	SSF x Near_LoA	0,860	0,451	FALSE
CHR3	33538366	CHR3:33538366	SSF x Near_LoA	0,255	0,212	FALSE
CHR3	33556716	CHR3:33556716	SSF x Near_LoA	0,324	0,245	FALSE
CHR3	33568753	CHR3:33568753	SSF x Near_LoA	0,744	0,411	FALSE
CHR3	33576678	CHR3:33576678	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	33576757	CHR3:33576757	SSF x Near_LoA	6,725	2,022	TRUE
CHR3	33578417	CHR3:33578417	SSF x Near_LoA	0,115	0,134	FALSE
CHR3	33578515	CHR3:33578515	SSF x Near_LoA	2,599	0,971	FALSE
CHR3	33578524	CHR3:33578524	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	33578527	CHR3:33578527	SSF x Near_LoA	0,817	0,437	FALSE
CHR3	33578620	CHR3:33578620	SSF x Near_LoA	0,036	0,070	FALSE
CHR3	33592910	CHR3:33592910	SSF x Near_LoA	0,376	0,268	FALSE
CHR3	33592953	CHR3:33592953	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	33592978	CHR3:33592978	SSF x Near_LoA	0,041	0,075	FALSE
CHR3	33592994	CHR3:33592994	SSF x Near_LoA	0,044	0,078	FALSE
CHR3	33592999	CHR3:33592999	SSF x Near_LoA	1,297	0,594	FALSE
CHR3	33593016	CHR3:33593016	SSF x Near_LoA	1,561	0,675	FALSE
CHR3	33593089	CHR3:33593089	SSF x Near_LoA	3,405	1,187	FALSE
CHR3	33594808	CHR3:33594808	SSF x Near_LoA	0,590	0,354	FALSE
CHR3	33594815	CHR3:33594815	SSF x Near_LoA	0,879	0,458	FALSE
CHR3	33594828	CHR3:33594828	SSF x Near_LoA	1,480	0,650	FALSE
CHR3	33594830	CHR3:33594830	SSF x Near_LoA	0,213	0,191	FALSE
CHR3	33594831	CHR3:33594831	SSF x Near_LoA	0,635	0,371	FALSE
CHR3	33597724	CHR3:33597724	SSF x Near_LoA	1,326	0,603	FALSE
CHR3	33607402	CHR3:33607402	SSF x Near_LoA	3,086	1,102	FALSE
CHR3	33607494	CHR3:33607494	SSF x Near_LoA	0,185	0,176	FALSE
CHR3	33607608	CHR3:33607608	SSF x Near_LoA	4,880	1,566	FALSE
CHR3	33607805	CHR3:33607805	SSF x Near_LoA	1,051	0,515	FALSE
CHR3	33610834	CHR3:33610834	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	33610836	CHR3:33610836	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	33611028	CHR3:33611028	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	33611063	CHR3:33611063	SSF x Near_LoA	0,235	0,202	FALSE
CHR3	33646369	CHR3:33646369	SSF x Near_LoA	0,713	0,399	FALSE
CHR3	33646459	CHR3:33646459	SSF x Near_LoA	2,276	0,881	FALSE

CHR3	33649296	CHR3:33649296	SSF x Near_LoA	1,051	0,515	FALSE
CHR3	33650590	CHR3:33650590	SSF x Near_LoA	0,192	0,180	FALSE
CHR3	3365937	CHR3:3365937	SSF x Near_LoA	0,757	0,415	FALSE
CHR3	3365965	CHR3:3365965	SSF x Near_LoA	1,005	0,500	FALSE
CHR3	3365990	CHR3:3365990	SSF x Near_LoA	0,656	0,379	FALSE
CHR3	3366068	CHR3:3366068	SSF x Near_LoA	0,173	0,169	FALSE
CHR3	3366246	CHR3:3366246	SSF x Near_LoA	1,022	0,506	FALSE
CHR3	3366312	CHR3:3366312	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	33663636	CHR3:33663636	SSF x Near_LoA	3,421	1,191	FALSE
CHR3	33663850	CHR3:33663850	SSF x Near_LoA	1,206	0,565	FALSE
CHR3	33663946	CHR3:33663946	SSF x Near_LoA	0,917	0,471	FALSE
CHR3	33683197	CHR3:33683197	SSF x Near_LoA	0,220	0,195	FALSE
CHR3	33683199	CHR3:33683199	SSF x Near_LoA	0,124	0,140	FALSE
CHR3	33686194	CHR3:33686194	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	33686344	CHR3:33686344	SSF x Near_LoA	0,992	0,496	FALSE
CHR3	33691003	CHR3:33691003	SSF x Near_LoA	2,538	0,954	FALSE
CHR3	33691082	CHR3:33691082	SSF x Near_LoA	1,275	0,587	FALSE
CHR3	33691167	CHR3:33691167	SSF x Near_LoA	1,084	0,526	FALSE
CHR3	33691187	CHR3:33691187	SSF x Near_LoA	1,220	0,570	FALSE
CHR3	33700091	CHR3:33700091	SSF x Near_LoA	6,958	2,079	TRUE
CHR3	33700092	CHR3:33700092	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	33700364	CHR3:33700364	SSF x Near_LoA	1,123	0,539	FALSE
CHR3	33700383	CHR3:33700383	SSF x Near_LoA	4,586	1,492	FALSE
CHR3	33713376	CHR3:33713376	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	33713398	CHR3:33713398	SSF x Near_LoA	0,139	0,149	FALSE
CHR3	33720334	CHR3:33720334	SSF x Near_LoA	0,174	0,170	FALSE
CHR3	33720370	CHR3:33720370	SSF x Near_LoA	0,250	0,209	FALSE
CHR3	33720375	CHR3:33720375	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	33720432	CHR3:33720432	SSF x Near_LoA	0,165	0,165	FALSE
CHR3	33721426	CHR3:33721426	SSF x Near_LoA	4,042	1,353	FALSE
CHR3	33721481	CHR3:33721481	SSF x Near_LoA	0,489	0,315	FALSE
CHR3	33721490	CHR3:33721490	SSF x Near_LoA	1,826	0,753	FALSE
CHR3	3373115	CHR3:3373115	SSF x Near_LoA	0,214	0,191	FALSE
CHR3	3373199	CHR3:3373199	SSF x Near_LoA	0,054	0,089	FALSE
CHR3	33748608	CHR3:33748608	SSF x Near_LoA	3,741	1,275	FALSE
CHR3	33761238	CHR3:33761238	SSF x Near_LoA	0,365	0,263	FALSE
CHR3	33770332	CHR3:33770332	SSF x Near_LoA	0,021	0,054	FALSE
CHR3	33770446	CHR3:33770446	SSF x Near_LoA	0,354	0,258	FALSE
CHR3	33784825	CHR3:33784825	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	33788102	CHR3:33788102	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	33788164	CHR3:33788164	SSF x Near_LoA	2,940	1,063	FALSE
CHR3	33788252	CHR3:33788252	SSF x Near_LoA	1,000	0,498	FALSE
CHR3	33794085	CHR3:33794085	SSF x Near_LoA	3,488	1,209	FALSE
CHR3	33794193	CHR3:33794193	SSF x Near_LoA	4,010	1,344	FALSE
CHR3	33794222	CHR3:33794222	SSF x Near_LoA	0,354	0,258	FALSE
CHR3	33794283	CHR3:33794283	SSF x Near_LoA	1,475	0,649	FALSE
CHR3	33794340	CHR3:33794340	SSF x Near_LoA	0,309	0,238	FALSE
CHR3	33794363	CHR3:33794363	SSF x Near_LoA	0,272	0,220	FALSE
CHR3	33795595	CHR3:33795595	SSF x Near_LoA	2,093	0,830	FALSE
CHR3	33795738	CHR3:33795738	SSF x Near_LoA	0,080	0,110	FALSE
CHR3	33800286	CHR3:33800286	SSF x Near_LoA	0,431	0,291	FALSE
CHR3	33800320	CHR3:33800320	SSF x Near_LoA	2,246	0,873	FALSE
CHR3	33800323	CHR3:33800323	SSF x Near_LoA	3,781	1,285	FALSE

CHR3	33805558	CHR3:33805558	SSF x Near_LoA	1,645	0,700	FALSE
CHR3	33806250	CHR3:33806250	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	33809871	CHR3:33809871	SSF x Near_LoA	1,584	0,681	FALSE
CHR3	33812821	CHR3:33812821	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	33813071	CHR3:33813071	SSF x Near_LoA	0,785	0,425	FALSE
CHR3	33813144	CHR3:33813144	SSF x Near_LoA	0,319	0,242	FALSE
CHR3	33813194	CHR3:33813194	SSF x Near_LoA	1,646	0,700	FALSE
CHR3	33813205	CHR3:33813205	SSF x Near_LoA	0,150	0,156	FALSE
CHR3	33823601	CHR3:33823601	SSF x Near_LoA	4,210	1,396	FALSE
CHR3	33823720	CHR3:33823720	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	33829401	CHR3:33829401	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	33829419	CHR3:33829419	SSF x Near_LoA	0,156	0,159	FALSE
CHR3	33829468	CHR3:33829468	SSF x Near_LoA	2,308	0,890	FALSE
CHR3	33829496	CHR3:33829496	SSF x Near_LoA	0,125	0,140	FALSE
CHR3	33829615	CHR3:33829615	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	33829620	CHR3:33829620	SSF x Near_LoA	0,484	0,313	FALSE
CHR3	33831680	CHR3:33831680	SSF x Near_LoA	3,199	1,133	FALSE
CHR3	33831809	CHR3:33831809	SSF x Near_LoA	0,215	0,192	FALSE
CHR3	33831855	CHR3:33831855	SSF x Near_LoA	2,831	1,034	FALSE
CHR3	33837551	CHR3:33837551	SSF x Near_LoA	5,336	1,680	FALSE
CHR3	33837567	CHR3:33837567	SSF x Near_LoA	1,127	0,540	FALSE
CHR3	33837576	CHR3:33837576	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	33837577	CHR3:33837577	SSF x Near_LoA	3,193	1,131	FALSE
CHR3	33837580	CHR3:33837580	SSF x Near_LoA	1,628	0,695	FALSE
CHR3	33837823	CHR3:33837823	SSF x Near_LoA	0,425	0,289	FALSE
CHR3	33840414	CHR3:33840414	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	33858406	CHR3:33858406	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	33858632	CHR3:33858632	SSF x Near_LoA	2,418	0,921	FALSE
CHR3	33867247	CHR3:33867247	SSF x Near_LoA	1,069	0,521	FALSE
CHR3	33894206	CHR3:33894206	SSF x Near_LoA	0,014	0,042	FALSE
CHR3	33904621	CHR3:33904621	SSF x Near_LoA	2,883	1,048	FALSE
CHR3	3390611	CHR3:3390611	SSF x Near_LoA	0,051	0,086	FALSE
CHR3	3390664	CHR3:3390664	SSF x Near_LoA	3,113	1,110	FALSE
CHR3	3390665	CHR3:3390665	SSF x Near_LoA	6,078	1,864	TRUE
CHR3	3390677	CHR3:3390677	SSF x Near_LoA	1,449	0,641	FALSE
CHR3	3390693	CHR3:3390693	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	3390704	CHR3:3390704	SSF x Near_LoA	0,755	0,415	FALSE
CHR3	3390716	CHR3:3390716	SSF x Near_LoA	1,229	0,573	FALSE
CHR3	3390727	CHR3:3390727	SSF x Near_LoA	0,251	0,210	FALSE
CHR3	3390758	CHR3:3390758	SSF x Near_LoA	0,111	0,131	FALSE
CHR3	3390761	CHR3:3390761	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	3390767	CHR3:3390767	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	3390779	CHR3:3390779	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	3390783	CHR3:3390783	SSF x Near_LoA	0,818	0,437	FALSE
CHR3	33907983	CHR3:33907983	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	3390940	CHR3:3390940	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	33911142	CHR3:33911142	SSF x Near_LoA	0,463	0,304	FALSE
CHR3	33922866	CHR3:33922866	SSF x Near_LoA	1,479	0,650	FALSE
CHR3	3392381	CHR3:3392381	SSF x Near_LoA	1,913	0,778	FALSE
CHR3	3392393	CHR3:3392393	SSF x Near_LoA	0,575	0,349	FALSE
CHR3	3392395	CHR3:3392395	SSF x Near_LoA	0,615	0,364	FALSE
CHR3	3392410	CHR3:3392410	SSF x Near_LoA	1,756	0,733	FALSE
CHR3	3392420	CHR3:3392420	SSF x Near_LoA	2,313	0,892	FALSE

CHR3	3392435	CHR3:3392435	SSF x Near_LoA	0,193	0,180	FALSE
CHR3	3392457	CHR3:3392457	SSF x Near_LoA	0,935	0,477	FALSE
CHR3	33924606	CHR3:33924606	SSF x Near_LoA	0,129	0,143	FALSE
CHR3	3392533	CHR3:3392533	SSF x Near_LoA	0,352	0,257	FALSE
CHR3	3392550	CHR3:3392550	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	3392560	CHR3:3392560	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	3392564	CHR3:3392564	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	3392569	CHR3:3392569	SSF x Near_LoA	0,246	0,208	FALSE
CHR3	3392572	CHR3:3392572	SSF x Near_LoA	0,259	0,214	FALSE
CHR3	3392574	CHR3:3392574	SSF x Near_LoA	0,108	0,130	FALSE
CHR3	3392589	CHR3:3392589	SSF x Near_LoA	0,531	0,331	FALSE
CHR3	3392638	CHR3:3392638	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	3392646	CHR3:3392646	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	3392666	CHR3:3392666	SSF x Near_LoA	0,451	0,299	FALSE
CHR3	3392689	CHR3:3392689	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	33935353	CHR3:33935353	SSF x Near_LoA	1,395	0,624	FALSE
CHR3	33935396	CHR3:33935396	SSF x Near_LoA	1,817	0,750	FALSE
CHR3	33938435	CHR3:33938435	SSF x Near_LoA	0,079	0,109	FALSE
CHR3	33943415	CHR3:33943415	SSF x Near_LoA	0,482	0,312	FALSE
CHR3	33943532	CHR3:33943532	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	33943624	CHR3:33943624	SSF x Near_LoA	3,421	1,191	FALSE
CHR3	33943685	CHR3:33943685	SSF x Near_LoA	0,951	0,482	FALSE
CHR3	33943727	CHR3:33943727	SSF x Near_LoA	0,888	0,461	FALSE
CHR3	33949370	CHR3:33949370	SSF x Near_LoA	0,364	0,262	FALSE
CHR3	33949468	CHR3:33949468	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	33950278	CHR3:33950278	SSF x Near_LoA	0,145	0,153	FALSE
CHR3	33960522	CHR3:33960522	SSF x Near_LoA	0,079	0,109	FALSE
CHR3	33960537	CHR3:33960537	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	33965737	CHR3:33965737	SSF x Near_LoA	0,248	0,209	FALSE
CHR3	33965869	CHR3:33965869	SSF x Near_LoA	0,927	0,474	FALSE
CHR3	33970535	CHR3:33970535	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	33970574	CHR3:33970574	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	33970683	CHR3:33970683	SSF x Near_LoA	0,754	0,414	FALSE
CHR3	33988568	CHR3:33988568	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	33988605	CHR3:33988605	SSF x Near_LoA	0,981	0,492	FALSE
CHR3	33988607	CHR3:33988607	SSF x Near_LoA	0,532	0,332	FALSE
CHR3	33988785	CHR3:33988785	SSF x Near_LoA	0,649	0,376	FALSE
CHR3	33988804	CHR3:33988804	SSF x Near_LoA	0,252	0,211	FALSE
CHR3	33988867	CHR3:33988867	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	34004535	CHR3:34004535	SSF x Near_LoA	0,928	0,474	FALSE
CHR3	34007362	CHR3:34007362	SSF x Near_LoA	1,417	0,631	FALSE
CHR3	34007439	CHR3:34007439	SSF x Near_LoA	0,140	0,150	FALSE
CHR3	34014339	CHR3:34014339	SSF x Near_LoA	0,331	0,248	FALSE
CHR3	34014390	CHR3:34014390	SSF x Near_LoA	1,231	0,573	FALSE
CHR3	34014427	CHR3:34014427	SSF x Near_LoA	3,596	1,237	FALSE
CHR3	34018740	CHR3:34018740	SSF x Near_LoA	0,201	0,184	FALSE
CHR3	34018781	CHR3:34018781	SSF x Near_LoA	0,130	0,143	FALSE
CHR3	34019731	CHR3:34019731	SSF x Near_LoA	1,846	0,759	FALSE
CHR3	34019747	CHR3:34019747	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	34019769	CHR3:34019769	SSF x Near_LoA	0,557	0,341	FALSE
CHR3	34019770	CHR3:34019770	SSF x Near_LoA	0,268	0,218	FALSE
CHR3	34019820	CHR3:34019820	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	34019868	CHR3:34019868	SSF x Near_LoA	0,012	0,039	FALSE

CHR3	34023562	CHR3:34023562	SSF x Near_LoA	0,048	0,082	FALSE
CHR3	3402622	CHR3:3402622	SSF x Near_LoA	0,929	0,475	FALSE
CHR3	34026258	CHR3:34026258	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	3402659	CHR3:3402659	SSF x Near_LoA	2,886	1,049	FALSE
CHR3	3402725	CHR3:3402725	SSF x Near_LoA	3,205	1,134	FALSE
CHR3	3402726	CHR3:3402726	SSF x Near_LoA	5,570	1,738	FALSE
CHR3	3402739	CHR3:3402739	SSF x Near_LoA	0,147	0,154	FALSE
CHR3	34030769	CHR3:34030769	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	34030796	CHR3:34030796	SSF x Near_LoA	0,044	0,078	FALSE
CHR3	34030948	CHR3:34030948	SSF x Near_LoA	0,958	0,485	FALSE
CHR3	34030951	CHR3:34030951	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	34030954	CHR3:34030954	SSF x Near_LoA	1,514	0,660	FALSE
CHR3	34031011	CHR3:34031011	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	34035969	CHR3:34035969	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	34036001	CHR3:34036001	SSF x Near_LoA	0,609	0,361	FALSE
CHR3	34036025	CHR3:34036025	SSF x Near_LoA	0,541	0,335	FALSE
CHR3	34036064	CHR3:34036064	SSF x Near_LoA	0,006	0,029	FALSE
CHR3	34044098	CHR3:34044098	SSF x Near_LoA	1,597	0,686	FALSE
CHR3	34054830	CHR3:34054830	SSF x Near_LoA	4,696	1,519	FALSE
CHR3	34087005	CHR3:34087005	SSF x Near_LoA	1,942	0,787	FALSE
CHR3	34087008	CHR3:34087008	SSF x Near_LoA	1,823	0,752	FALSE
CHR3	34087018	CHR3:34087018	SSF x Near_LoA	2,055	0,819	FALSE
CHR3	34087044	CHR3:34087044	SSF x Near_LoA	1,853	0,761	FALSE
CHR3	34087056	CHR3:34087056	SSF x Near_LoA	1,276	0,587	FALSE
CHR3	34087089	CHR3:34087089	SSF x Near_LoA	0,799	0,430	FALSE
CHR3	34087098	CHR3:34087098	SSF x Near_LoA	0,481	0,312	FALSE
CHR3	34087125	CHR3:34087125	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	34087133	CHR3:34087133	SSF x Near_LoA	0,989	0,495	FALSE
CHR3	34087136	CHR3:34087136	SSF x Near_LoA	0,373	0,266	FALSE
CHR3	34087166	CHR3:34087166	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	34087194	CHR3:34087194	SSF x Near_LoA	0,142	0,151	FALSE
CHR3	34087223	CHR3:34087223	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	34094271	CHR3:34094271	SSF x Near_LoA	13,938	3,724	TRUE
CHR3	34094273	CHR3:34094273	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	34094290	CHR3:34094290	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	34094372	CHR3:34094372	SSF x Near_LoA	1,550	0,671	FALSE
CHR3	34094381	CHR3:34094381	SSF x Near_LoA	0,218	0,193	FALSE
CHR3	34094448	CHR3:34094448	SSF x Near_LoA	1,087	0,527	FALSE
CHR3	34109426	CHR3:34109426	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	34109463	CHR3:34109463	SSF x Near_LoA	0,291	0,230	FALSE
CHR3	34109509	CHR3:34109509	SSF x Near_LoA	0,571	0,347	FALSE
CHR3	3411050	CHR3:3411050	SSF x Near_LoA	0,209	0,189	FALSE
CHR3	3411080	CHR3:3411080	SSF x Near_LoA	0,487	0,314	FALSE
CHR3	3411084	CHR3:3411084	SSF x Near_LoA	0,231	0,200	FALSE
CHR3	3411095	CHR3:3411095	SSF x Near_LoA	0,146	0,154	FALSE
CHR3	3411096	CHR3:3411096	SSF x Near_LoA	0,923	0,473	FALSE
CHR3	3411102	CHR3:3411102	SSF x Near_LoA	5,060	1,611	FALSE
CHR3	3411140	CHR3:3411140	SSF x Near_LoA	0,014	0,044	FALSE
CHR3	34111419	CHR3:34111419	SSF x Near_LoA	0,594	0,356	FALSE
CHR3	3411170	CHR3:3411170	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	34115916	CHR3:34115916	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	34116085	CHR3:34116085	SSF x Near_LoA	2,132	0,841	FALSE
CHR3	34126814	CHR3:34126814	SSF x Near_LoA	0,000	0,002	FALSE

CHR3	34126888	CHR3:34126888	SSF x Near_LoA	6,664	2,007	TRUE
CHR3	34126920	CHR3:34126920	SSF x Near_LoA	0,736	0,408	FALSE
CHR3	34126926	CHR3:34126926	SSF x Near_LoA	0,300	0,233	FALSE
CHR3	34127144	CHR3:34127144	SSF x Near_LoA	0,186	0,177	FALSE
CHR3	34127162	CHR3:34127162	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	34127166	CHR3:34127166	SSF x Near_LoA	5,458	1,710	FALSE
CHR3	34127191	CHR3:34127191	SSF x Near_LoA	0,345	0,254	FALSE
CHR3	34134165	CHR3:34134165	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	34134174	CHR3:34134174	SSF x Near_LoA	3,554	1,226	FALSE
CHR3	34134200	CHR3:34134200	SSF x Near_LoA	2,222	0,866	FALSE
CHR3	34135466	CHR3:34135466	SSF x Near_LoA	3,934	1,325	FALSE
CHR3	34135482	CHR3:34135482	SSF x Near_LoA	1,661	0,704	FALSE
CHR3	34135977	CHR3:34135977	SSF x Near_LoA	0,772	0,421	FALSE
CHR3	34136012	CHR3:34136012	SSF x Near_LoA	2,029	0,811	FALSE
CHR3	34136023	CHR3:34136023	SSF x Near_LoA	6,348	1,930	TRUE
CHR3	34136042	CHR3:34136042	SSF x Near_LoA	1,629	0,695	FALSE
CHR3	34136086	CHR3:34136086	SSF x Near_LoA	1,947	0,788	FALSE
CHR3	34136100	CHR3:34136100	SSF x Near_LoA	0,348	0,256	FALSE
CHR3	34149215	CHR3:34149215	SSF x Near_LoA	2,675	0,992	FALSE
CHR3	34149248	CHR3:34149248	SSF x Near_LoA	1,919	0,780	FALSE
CHR3	34149266	CHR3:34149266	SSF x Near_LoA	1,064	0,519	FALSE
CHR3	34149281	CHR3:34149281	SSF x Near_LoA	1,937	0,785	FALSE
CHR3	34149296	CHR3:34149296	SSF x Near_LoA	0,594	0,356	FALSE
CHR3	34149300	CHR3:34149300	SSF x Near_LoA	2,599	0,971	FALSE
CHR3	34149338	CHR3:34149338	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	34149359	CHR3:34149359	SSF x Near_LoA	1,709	0,719	FALSE
CHR3	34149509	CHR3:34149509	SSF x Near_LoA	0,135	0,147	FALSE
CHR3	34149604	CHR3:34149604	SSF x Near_LoA	2,749	1,012	FALSE
CHR3	34154455	CHR3:34154455	SSF x Near_LoA	0,248	0,209	FALSE
CHR3	34154471	CHR3:34154471	SSF x Near_LoA	0,145	0,153	FALSE
CHR3	34158611	CHR3:34158611	SSF x Near_LoA	3,125	1,113	FALSE
CHR3	34158614	CHR3:34158614	SSF x Near_LoA	2,207	0,862	FALSE
CHR3	34158616	CHR3:34158616	SSF x Near_LoA	0,293	0,231	FALSE
CHR3	34158632	CHR3:34158632	SSF x Near_LoA	0,350	0,257	FALSE
CHR3	34158639	CHR3:34158639	SSF x Near_LoA	0,890	0,461	FALSE
CHR3	34158752	CHR3:34158752	SSF x Near_LoA	0,737	0,408	FALSE
CHR3	34158958	CHR3:34158958	SSF x Near_LoA	0,311	0,239	FALSE
CHR3	34167285	CHR3:34167285	SSF x Near_LoA	1,554	0,672	FALSE
CHR3	34167328	CHR3:34167328	SSF x Near_LoA	0,024	0,056	FALSE
CHR3	34167347	CHR3:34167347	SSF x Near_LoA	0,244	0,207	FALSE
CHR3	34169808	CHR3:34169808	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	34169809	CHR3:34169809	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	34170679	CHR3:34170679	SSF x Near_LoA	0,009	0,033	FALSE
CHR3	34170910	CHR3:34170910	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	3417413	CHR3:3417413	SSF x Near_LoA	0,151	0,156	FALSE
CHR3	3417497	CHR3:3417497	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	34177817	CHR3:34177817	SSF x Near_LoA	0,658	0,380	FALSE
CHR3	34177928	CHR3:34177928	SSF x Near_LoA	1,871	0,766	FALSE
CHR3	34179884	CHR3:34179884	SSF x Near_LoA	0,848	0,447	FALSE
CHR3	34180025	CHR3:34180025	SSF x Near_LoA	1,742	0,729	FALSE
CHR3	34180037	CHR3:34180037	SSF x Near_LoA	0,924	0,473	FALSE
CHR3	34180094	CHR3:34180094	SSF x Near_LoA	1,454	0,642	FALSE
CHR3	34183877	CHR3:34183877	SSF x Near_LoA	1,456	0,643	FALSE

CHR3	34183892	CHR3:34183892	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	34183937	CHR3:34183937	SSF x Near_LoA	1,339	0,607	FALSE
CHR3	34184016	CHR3:34184016	SSF x Near_LoA	0,987	0,494	FALSE
CHR3	34189798	CHR3:34189798	SSF x Near_LoA	0,545	0,337	FALSE
CHR3	34189842	CHR3:34189842	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	34199203	CHR3:34199203	SSF x Near_LoA	4,766	1,537	FALSE
CHR3	34199907	CHR3:34199907	SSF x Near_LoA	0,526	0,329	FALSE
CHR3	34210352	CHR3:34210352	SSF x Near_LoA	0,951	0,482	FALSE
CHR3	34210395	CHR3:34210395	SSF x Near_LoA	1,124	0,539	FALSE
CHR3	34210450	CHR3:34210450	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	34210462	CHR3:34210462	SSF x Near_LoA	0,116	0,135	FALSE
CHR3	34210533	CHR3:34210533	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	34210570	CHR3:34210570	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	34220676	CHR3:34220676	SSF x Near_LoA	1,675	0,709	FALSE
CHR3	34220695	CHR3:34220695	SSF x Near_LoA	2,351	0,902	FALSE
CHR3	34221557	CHR3:34221557	SSF x Near_LoA	3,183	1,128	FALSE
CHR3	34221654	CHR3:34221654	SSF x Near_LoA	0,457	0,302	FALSE
CHR3	34221655	CHR3:34221655	SSF x Near_LoA	0,714	0,400	FALSE
CHR3	34221700	CHR3:34221700	SSF x Near_LoA	0,387	0,273	FALSE
CHR3	34221703	CHR3:34221703	SSF x Near_LoA	0,679	0,387	FALSE
CHR3	34224465	CHR3:34224465	SSF x Near_LoA	2,003	0,804	FALSE
CHR3	34224543	CHR3:34224543	SSF x Near_LoA	1,723	0,723	FALSE
CHR3	34224604	CHR3:34224604	SSF x Near_LoA	0,238	0,204	FALSE
CHR3	34224633	CHR3:34224633	SSF x Near_LoA	3,762	1,280	FALSE
CHR3	34224634	CHR3:34224634	SSF x Near_LoA	4,837	1,555	FALSE
CHR3	34224637	CHR3:34224637	SSF x Near_LoA	7,000	2,089	TRUE
CHR3	34224638	CHR3:34224638	SSF x Near_LoA	3,543	1,223	FALSE
CHR3	34224647	CHR3:34224647	SSF x Near_LoA	3,830	1,298	FALSE
CHR3	34224655	CHR3:34224655	SSF x Near_LoA	0,817	0,437	FALSE
CHR3	34224665	CHR3:34224665	SSF x Near_LoA	2,021	0,809	FALSE
CHR3	34224666	CHR3:34224666	SSF x Near_LoA	0,549	0,338	FALSE
CHR3	34224707	CHR3:34224707	SSF x Near_LoA	1,415	0,630	FALSE
CHR3	34224709	CHR3:34224709	SSF x Near_LoA	3,668	1,256	FALSE
CHR3	34224717	CHR3:34224717	SSF x Near_LoA	0,147	0,154	FALSE
CHR3	34224741	CHR3:34224741	SSF x Near_LoA	0,336	0,250	FALSE
CHR3	34224746	CHR3:34224746	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	34227064	CHR3:34227064	SSF x Near_LoA	0,212	0,190	FALSE
CHR3	34227173	CHR3:34227173	SSF x Near_LoA	1,566	0,676	FALSE
CHR3	34231821	CHR3:34231821	SSF x Near_LoA	2,692	0,996	FALSE
CHR3	34231848	CHR3:34231848	SSF x Near_LoA	2,426	0,923	FALSE
CHR3	34231856	CHR3:34231856	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	34233222	CHR3:34233222	SSF x Near_LoA	0,966	0,487	FALSE
CHR3	34233263	CHR3:34233263	SSF x Near_LoA	3,704	1,265	FALSE
CHR3	34233264	CHR3:34233264	SSF x Near_LoA	0,175	0,170	FALSE
CHR3	34233284	CHR3:34233284	SSF x Near_LoA	2,423	0,922	FALSE
CHR3	34233367	CHR3:34233367	SSF x Near_LoA	3,507	1,214	FALSE
CHR3	34233435	CHR3:34233435	SSF x Near_LoA	0,929	0,475	FALSE
CHR3	34239948	CHR3:34239948	SSF x Near_LoA	0,043	0,077	FALSE
CHR3	34239964	CHR3:34239964	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	34240021	CHR3:34240021	SSF x Near_LoA	0,208	0,188	FALSE
CHR3	34240022	CHR3:34240022	SSF x Near_LoA	0,239	0,204	FALSE
CHR3	34240034	CHR3:34240034	SSF x Near_LoA	0,278	0,223	FALSE
CHR3	34240116	CHR3:34240116	SSF x Near_LoA	0,904	0,466	FALSE

CHR3	34240170	CHR3:34240170	SSF x Near_LoA	4,454	1,458	FALSE
CHR3	34240172	CHR3:34240172	SSF x Near_LoA	0,532	0,332	FALSE
CHR3	34240859	CHR3:34240859	SSF x Near_LoA	0,320	0,243	FALSE
CHR3	34240955	CHR3:34240955	SSF x Near_LoA	0,139	0,149	FALSE
CHR3	34241000	CHR3:34241000	SSF x Near_LoA	0,174	0,169	FALSE
CHR3	34242806	CHR3:34242806	SSF x Near_LoA	0,525	0,329	FALSE
CHR3	34242983	CHR3:34242983	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	34243075	CHR3:34243075	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	34243132	CHR3:34243132	SSF x Near_LoA	0,310	0,238	FALSE
CHR3	34265179	CHR3:34265179	SSF x Near_LoA	0,193	0,180	FALSE
CHR3	34265206	CHR3:34265206	SSF x Near_LoA	0,461	0,304	FALSE
CHR3	34265218	CHR3:34265218	SSF x Near_LoA	0,717	0,401	FALSE
CHR3	34265260	CHR3:34265260	SSF x Near_LoA	0,562	0,343	FALSE
CHR3	34265310	CHR3:34265310	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	34277987	CHR3:34277987	SSF x Near_LoA	0,869	0,454	FALSE
CHR3	34278001	CHR3:34278001	SSF x Near_LoA	1,050	0,515	FALSE
CHR3	34278038	CHR3:34278038	SSF x Near_LoA	5,464	1,712	FALSE
CHR3	34278069	CHR3:34278069	SSF x Near_LoA	0,514	0,325	FALSE
CHR3	34278133	CHR3:34278133	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	34279951	CHR3:34279951	SSF x Near_LoA	0,979	0,492	FALSE
CHR3	34279966	CHR3:34279966	SSF x Near_LoA	0,549	0,338	FALSE
CHR3	3428358	CHR3:3428358	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	3428381	CHR3:3428381	SSF x Near_LoA	0,119	0,137	FALSE
CHR3	3428436	CHR3:3428436	SSF x Near_LoA	1,574	0,679	FALSE
CHR3	34285316	CHR3:34285316	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	34285358	CHR3:34285358	SSF x Near_LoA	0,979	0,491	FALSE
CHR3	34285430	CHR3:34285430	SSF x Near_LoA	0,059	0,092	FALSE
CHR3	34285469	CHR3:34285469	SSF x Near_LoA	0,224	0,196	FALSE
CHR3	3428636	CHR3:3428636	SSF x Near_LoA	0,647	0,375	FALSE
CHR3	3428638	CHR3:3428638	SSF x Near_LoA	0,507	0,322	FALSE
CHR3	3428651	CHR3:3428651	SSF x Near_LoA	0,569	0,346	FALSE
CHR3	3428663	CHR3:3428663	SSF x Near_LoA	0,270	0,219	FALSE
CHR3	3428823	CHR3:3428823	SSF x Near_LoA	2,270	0,880	FALSE
CHR3	3432077	CHR3:3432077	SSF x Near_LoA	0,288	0,228	FALSE
CHR3	3432183	CHR3:3432183	SSF x Near_LoA	0,642	0,374	FALSE
CHR3	34329315	CHR3:34329315	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	34329492	CHR3:34329492	SSF x Near_LoA	0,900	0,465	FALSE
CHR3	34329594	CHR3:34329594	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	34329624	CHR3:34329624	SSF x Near_LoA	0,686	0,390	FALSE
CHR3	34329627	CHR3:34329627	SSF x Near_LoA	0,520	0,327	FALSE
CHR3	34329637	CHR3:34329637	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	34343206	CHR3:34343206	SSF x Near_LoA	0,480	0,311	FALSE
CHR3	34343282	CHR3:34343282	SSF x Near_LoA	0,826	0,440	FALSE
CHR3	34343313	CHR3:34343313	SSF x Near_LoA	0,192	0,179	FALSE
CHR3	34348234	CHR3:34348234	SSF x Near_LoA	1,229	0,573	FALSE
CHR3	3436067	CHR3:3436067	SSF x Near_LoA	0,164	0,164	FALSE
CHR3	3436080	CHR3:3436080	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	3436083	CHR3:3436083	SSF x Near_LoA	0,050	0,085	FALSE
CHR3	3436140	CHR3:3436140	SSF x Near_LoA	3,637	1,248	FALSE
CHR3	34367062	CHR3:34367062	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	34367140	CHR3:34367140	SSF x Near_LoA	0,248	0,209	FALSE
CHR3	34367144	CHR3:34367144	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	34386637	CHR3:34386637	SSF x Near_LoA	0,373	0,267	FALSE

CHR3	34391827	CHR3:34391827	SSF x Near_LoA	0,083	0,112	FALSE
CHR3	34394691	CHR3:34394691	SSF x Near_LoA	2,605	0,973	FALSE
CHR3	34395205	CHR3:34395205	SSF x Near_LoA	0,309	0,238	FALSE
CHR3	34395292	CHR3:34395292	SSF x Near_LoA	0,204	0,186	FALSE
CHR3	34395293	CHR3:34395293	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	34395299	CHR3:34395299	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	34404400	CHR3:34404400	SSF x Near_LoA	1,868	0,765	FALSE
CHR3	34404494	CHR3:34404494	SSF x Near_LoA	0,080	0,109	FALSE
CHR3	34409033	CHR3:34409033	SSF x Near_LoA	1,149	0,547	FALSE
CHR3	34409063	CHR3:34409063	SSF x Near_LoA	0,548	0,338	FALSE
CHR3	34410220	CHR3:34410220	SSF x Near_LoA	0,716	0,401	FALSE
CHR3	34410238	CHR3:34410238	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	34410361	CHR3:34410361	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	34415133	CHR3:34415133	SSF x Near_LoA	3,065	1,097	FALSE
CHR3	34416358	CHR3:34416358	SSF x Near_LoA	0,368	0,264	FALSE
CHR3	34416364	CHR3:34416364	SSF x Near_LoA	0,290	0,229	FALSE
CHR3	34416385	CHR3:34416385	SSF x Near_LoA	0,568	0,346	FALSE
CHR3	34416413	CHR3:34416413	SSF x Near_LoA	0,671	0,385	FALSE
CHR3	34416502	CHR3:34416502	SSF x Near_LoA	1,111	0,535	FALSE
CHR3	34416544	CHR3:34416544	SSF x Near_LoA	1,224	0,571	FALSE
CHR3	34423197	CHR3:34423197	SSF x Near_LoA	0,356	0,259	FALSE
CHR3	34423240	CHR3:34423240	SSF x Near_LoA	3,408	1,188	FALSE
CHR3	3442569	CHR3:3442569	SSF x Near_LoA	0,620	0,365	FALSE
CHR3	3442572	CHR3:3442572	SSF x Near_LoA	0,031	0,066	FALSE
CHR3	3442579	CHR3:3442579	SSF x Near_LoA	0,182	0,174	FALSE
CHR3	3442598	CHR3:3442598	SSF x Near_LoA	0,180	0,173	FALSE
CHR3	3442603	CHR3:3442603	SSF x Near_LoA	0,863	0,452	FALSE
CHR3	3442614	CHR3:3442614	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	3442625	CHR3:3442625	SSF x Near_LoA	0,778	0,423	FALSE
CHR3	34426695	CHR3:34426695	SSF x Near_LoA	1,383	0,620	FALSE
CHR3	34426766	CHR3:34426766	SSF x Near_LoA	1,631	0,696	FALSE
CHR3	3442723	CHR3:3442723	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	3442738	CHR3:3442738	SSF x Near_LoA	2,703	0,999	FALSE
CHR3	3442755	CHR3:3442755	SSF x Near_LoA	0,170	0,167	FALSE
CHR3	34427927	CHR3:34427927	SSF x Near_LoA	0,163	0,164	FALSE
CHR3	34428009	CHR3:34428009	SSF x Near_LoA	0,142	0,151	FALSE
CHR3	34435799	CHR3:34435799	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	34437970	CHR3:34437970	SSF x Near_LoA	5,251	1,659	FALSE
CHR3	34438897	CHR3:34438897	SSF x Near_LoA	0,139	0,149	FALSE
CHR3	34439111	CHR3:34439111	SSF x Near_LoA	0,706	0,397	FALSE
CHR3	34439133	CHR3:34439133	SSF x Near_LoA	0,268	0,218	FALSE
CHR3	34441470	CHR3:34441470	SSF x Near_LoA	0,347	0,255	FALSE
CHR3	34441485	CHR3:34441485	SSF x Near_LoA	0,368	0,265	FALSE
CHR3	34441509	CHR3:34441509	SSF x Near_LoA	2,112	0,835	FALSE
CHR3	34444004	CHR3:34444004	SSF x Near_LoA	1,165	0,552	FALSE
CHR3	34444036	CHR3:34444036	SSF x Near_LoA	1,520	0,662	FALSE
CHR3	34446178	CHR3:34446178	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	34446192	CHR3:34446192	SSF x Near_LoA	0,727	0,405	FALSE
CHR3	34446225	CHR3:34446225	SSF x Near_LoA	0,123	0,139	FALSE
CHR3	34447009	CHR3:34447009	SSF x Near_LoA	0,101	0,124	FALSE
CHR3	34447068	CHR3:34447068	SSF x Near_LoA	1,258	0,582	FALSE
CHR3	34450889	CHR3:34450889	SSF x Near_LoA	0,440	0,295	FALSE
CHR3	34450916	CHR3:34450916	SSF x Near_LoA	0,007	0,030	FALSE

CHR3	34452330	CHR3:34452330	SSF x Near_LoA	1,133	0,542	FALSE
CHR3	34452335	CHR3:34452335	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	34452460	CHR3:34452460	SSF x Near_LoA	1,277	0,587	FALSE
CHR3	34454777	CHR3:34454777	SSF x Near_LoA	2,368	0,907	FALSE
CHR3	34455082	CHR3:34455082	SSF x Near_LoA	0,208	0,188	FALSE
CHR3	34457604	CHR3:34457604	SSF x Near_LoA	0,830	0,441	FALSE
CHR3	34460285	CHR3:34460285	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	34460323	CHR3:34460323	SSF x Near_LoA	0,066	0,098	FALSE
CHR3	34460603	CHR3:34460603	SSF x Near_LoA	2,062	0,821	FALSE
CHR3	34461997	CHR3:34461997	SSF x Near_LoA	3,852	1,304	FALSE
CHR3	34462024	CHR3:34462024	SSF x Near_LoA	0,432	0,292	FALSE
CHR3	34464601	CHR3:34464601	SSF x Near_LoA	1,637	0,697	FALSE
CHR3	344706	CHR3:344706	SSF x Near_LoA	0,076	0,107	FALSE
CHR3	34475074	CHR3:34475074	SSF x Near_LoA	0,059	0,092	FALSE
CHR3	34475182	CHR3:34475182	SSF x Near_LoA	0,924	0,473	FALSE
CHR3	34475302	CHR3:34475302	SSF x Near_LoA	0,512	0,324	FALSE
CHR3	34475319	CHR3:34475319	SSF x Near_LoA	1,577	0,679	FALSE
CHR3	34475336	CHR3:34475336	SSF x Near_LoA	2,856	1,041	FALSE
CHR3	34475360	CHR3:34475360	SSF x Near_LoA	2,059	0,820	FALSE
CHR3	34477904	CHR3:34477904	SSF x Near_LoA	9,188	2,613	TRUE
CHR3	34486899	CHR3:34486899	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	34494255	CHR3:34494255	SSF x Near_LoA	0,283	0,226	FALSE
CHR3	34499052	CHR3:34499052	SSF x Near_LoA	0,507	0,322	FALSE
CHR3	34499083	CHR3:34499083	SSF x Near_LoA	0,138	0,149	FALSE
CHR3	34499150	CHR3:34499150	SSF x Near_LoA	1,989	0,800	FALSE
CHR3	34499206	CHR3:34499206	SSF x Near_LoA	0,323	0,244	FALSE
CHR3	34508653	CHR3:34508653	SSF x Near_LoA	1,465	0,646	FALSE
CHR3	34515397	CHR3:34515397	SSF x Near_LoA	0,802	0,431	FALSE
CHR3	34515468	CHR3:34515468	SSF x Near_LoA	0,711	0,399	FALSE
CHR3	34515478	CHR3:34515478	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	34515518	CHR3:34515518	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	34515532	CHR3:34515532	SSF x Near_LoA	0,159	0,161	FALSE
CHR3	34515537	CHR3:34515537	SSF x Near_LoA	2,041	0,815	FALSE
CHR3	34515554	CHR3:34515554	SSF x Near_LoA	2,276	0,881	FALSE
CHR3	34517862	CHR3:34517862	SSF x Near_LoA	2,087	0,828	FALSE
CHR3	34517876	CHR3:34517876	SSF x Near_LoA	2,056	0,819	FALSE
CHR3	34525781	CHR3:34525781	SSF x Near_LoA	0,532	0,332	FALSE
CHR3	34525901	CHR3:34525901	SSF x Near_LoA	0,305	0,236	FALSE
CHR3	34526918	CHR3:34526918	SSF x Near_LoA	0,404	0,280	FALSE
CHR3	34527130	CHR3:34527130	SSF x Near_LoA	1,465	0,646	FALSE
CHR3	34527147	CHR3:34527147	SSF x Near_LoA	1,590	0,683	FALSE
CHR3	34527156	CHR3:34527156	SSF x Near_LoA	2,261	0,877	FALSE
CHR3	34530631	CHR3:34530631	SSF x Near_LoA	0,475	0,309	FALSE
CHR3	34530658	CHR3:34530658	SSF x Near_LoA	1,048	0,514	FALSE
CHR3	34530730	CHR3:34530730	SSF x Near_LoA	4,350	1,432	FALSE
CHR3	34530831	CHR3:34530831	SSF x Near_LoA	2,964	1,070	FALSE
CHR3	34539156	CHR3:34539156	SSF x Near_LoA	0,150	0,156	FALSE
CHR3	34539258	CHR3:34539258	SSF x Near_LoA	0,065	0,098	FALSE
CHR3	34539361	CHR3:34539361	SSF x Near_LoA	0,241	0,205	FALSE
CHR3	34544891	CHR3:34544891	SSF x Near_LoA	2,728	1,006	FALSE
CHR3	34548393	CHR3:34548393	SSF x Near_LoA	0,345	0,254	FALSE
CHR3	34548482	CHR3:34548482	SSF x Near_LoA	0,321	0,243	FALSE
CHR3	34548572	CHR3:34548572	SSF x Near_LoA	0,205	0,187	FALSE

CHR3	34548701	CHR3:34548701	SSF x Near_LoA	0,131	0,144	FALSE
CHR3	34548718	CHR3:34548718	SSF x Near_LoA	0,395	0,276	FALSE
CHR3	3455769	CHR3:3455769	SSF x Near_LoA	2,359	0,905	FALSE
CHR3	3455778	CHR3:3455778	SSF x Near_LoA	0,778	0,423	FALSE
CHR3	3455792	CHR3:3455792	SSF x Near_LoA	1,336	0,606	FALSE
CHR3	3455797	CHR3:3455797	SSF x Near_LoA	1,251	0,580	FALSE
CHR3	3455815	CHR3:3455815	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	3455816	CHR3:3455816	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	3455829	CHR3:3455829	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	3455955	CHR3:3455955	SSF x Near_LoA	1,317	0,600	FALSE
CHR3	3456005	CHR3:3456005	SSF x Near_LoA	3,116	1,111	FALSE
CHR3	34560401	CHR3:34560401	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	3456047	CHR3:3456047	SSF x Near_LoA	0,671	0,384	FALSE
CHR3	3456057	CHR3:3456057	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	3456061	CHR3:3456061	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	3456064	CHR3:3456064	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	34567836	CHR3:34567836	SSF x Near_LoA	0,384	0,271	FALSE
CHR3	34571822	CHR3:34571822	SSF x Near_LoA	0,884	0,459	FALSE
CHR3	34571846	CHR3:34571846	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	34571933	CHR3:34571933	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	34571935	CHR3:34571935	SSF x Near_LoA	0,058	0,091	FALSE
CHR3	34571945	CHR3:34571945	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	34571960	CHR3:34571960	SSF x Near_LoA	0,072	0,104	FALSE
CHR3	34571961	CHR3:34571961	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	34573428	CHR3:34573428	SSF x Near_LoA	0,158	0,161	FALSE
CHR3	34573554	CHR3:34573554	SSF x Near_LoA	1,003	0,500	FALSE
CHR3	34573567	CHR3:34573567	SSF x Near_LoA	5,608	1,748	FALSE
CHR3	34574174	CHR3:34574174	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	34576338	CHR3:34576338	SSF x Near_LoA	0,923	0,473	FALSE
CHR3	34576409	CHR3:34576409	SSF x Near_LoA	2,959	1,068	FALSE
CHR3	34576424	CHR3:34576424	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	34576425	CHR3:34576425	SSF x Near_LoA	1,593	0,684	FALSE
CHR3	34576456	CHR3:34576456	SSF x Near_LoA	1,434	0,636	FALSE
CHR3	34577535	CHR3:34577535	SSF x Near_LoA	1,724	0,723	FALSE
CHR3	34577536	CHR3:34577536	SSF x Near_LoA	0,527	0,330	FALSE
CHR3	34580833	CHR3:34580833	SSF x Near_LoA	0,361	0,261	FALSE
CHR3	34581690	CHR3:34581690	SSF x Near_LoA	0,023	0,055	FALSE
CHR3	34587091	CHR3:34587091	SSF x Near_LoA	1,579	0,680	FALSE
CHR3	34587128	CHR3:34587128	SSF x Near_LoA	0,868	0,454	FALSE
CHR3	34587322	CHR3:34587322	SSF x Near_LoA	0,185	0,176	FALSE
CHR3	34587421	CHR3:34587421	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	34587458	CHR3:34587458	SSF x Near_LoA	0,530	0,331	FALSE
CHR3	34593512	CHR3:34593512	SSF x Near_LoA	3,318	1,164	FALSE
CHR3	34593587	CHR3:34593587	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	34599018	CHR3:34599018	SSF x Near_LoA	3,354	1,174	FALSE
CHR3	34599034	CHR3:34599034	SSF x Near_LoA	0,407	0,281	FALSE
CHR3	34599041	CHR3:34599041	SSF x Near_LoA	1,726	0,724	FALSE
CHR3	34599044	CHR3:34599044	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	34599069	CHR3:34599069	SSF x Near_LoA	2,291	0,886	FALSE
CHR3	34599073	CHR3:34599073	SSF x Near_LoA	1,852	0,761	FALSE
CHR3	34599074	CHR3:34599074	SSF x Near_LoA	2,379	0,910	FALSE
CHR3	34599086	CHR3:34599086	SSF x Near_LoA	0,258	0,214	FALSE
CHR3	34599119	CHR3:34599119	SSF x Near_LoA	0,084	0,112	FALSE

CHR3	3460575	CHR3:3460575	SSF x Near_LoA	0,525	0,329	FALSE
CHR3	3460580	CHR3:3460580	SSF x Near_LoA	0,434	0,292	FALSE
CHR3	3460600	CHR3:3460600	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	3460632	CHR3:3460632	SSF x Near_LoA	0,460	0,303	FALSE
CHR3	3460714	CHR3:3460714	SSF x Near_LoA	0,918	0,471	FALSE
CHR3	3460716	CHR3:3460716	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	3460717	CHR3:3460717	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	3460781	CHR3:3460781	SSF x Near_LoA	2,973	1,072	FALSE
CHR3	3460798	CHR3:3460798	SSF x Near_LoA	1,305	0,596	FALSE
CHR3	3460799	CHR3:3460799	SSF x Near_LoA	0,206	0,187	FALSE
CHR3	3460800	CHR3:3460800	SSF x Near_LoA	4,308	1,421	FALSE
CHR3	3460818	CHR3:3460818	SSF x Near_LoA	0,746	0,412	FALSE
CHR3	3460823	CHR3:3460823	SSF x Near_LoA	0,370	0,265	FALSE
CHR3	3460836	CHR3:3460836	SSF x Near_LoA	1,164	0,552	FALSE
CHR3	34609584	CHR3:34609584	SSF x Near_LoA	2,176	0,853	FALSE
CHR3	34614826	CHR3:34614826	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	34614829	CHR3:34614829	SSF x Near_LoA	2,907	1,054	FALSE
CHR3	34614837	CHR3:34614837	SSF x Near_LoA	0,784	0,425	FALSE
CHR3	34614838	CHR3:34614838	SSF x Near_LoA	1,703	0,717	FALSE
CHR3	34614944	CHR3:34614944	SSF x Near_LoA	0,314	0,240	FALSE
CHR3	34615890	CHR3:34615890	SSF x Near_LoA	2,470	0,935	FALSE
CHR3	34615974	CHR3:34615974	SSF x Near_LoA	0,974	0,490	FALSE
CHR3	34616095	CHR3:34616095	SSF x Near_LoA	1,400	0,626	FALSE
CHR3	34616106	CHR3:34616106	SSF x Near_LoA	0,282	0,225	FALSE
CHR3	34616969	CHR3:34616969	SSF x Near_LoA	3,086	1,102	FALSE
CHR3	34616985	CHR3:34616985	SSF x Near_LoA	0,474	0,309	FALSE
CHR3	34622553	CHR3:34622553	SSF x Near_LoA	1,657	0,703	FALSE
CHR3	34622771	CHR3:34622771	SSF x Near_LoA	0,755	0,415	FALSE
CHR3	34622816	CHR3:34622816	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	34622838	CHR3:34622838	SSF x Near_LoA	2,152	0,847	FALSE
CHR3	34625700	CHR3:34625700	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	34625772	CHR3:34625772	SSF x Near_LoA	0,768	0,419	FALSE
CHR3	3463527	CHR3:3463527	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	3463571	CHR3:3463571	SSF x Near_LoA	0,681	0,388	FALSE
CHR3	3463574	CHR3:3463574	SSF x Near_LoA	0,914	0,470	FALSE
CHR3	3463626	CHR3:3463626	SSF x Near_LoA	2,864	1,043	FALSE
CHR3	3463650	CHR3:3463650	SSF x Near_LoA	0,440	0,295	FALSE
CHR3	3463651	CHR3:3463651	SSF x Near_LoA	0,079	0,109	FALSE
CHR3	34640893	CHR3:34640893	SSF x Near_LoA	1,684	0,711	FALSE
CHR3	34641049	CHR3:34641049	SSF x Near_LoA	2,060	0,820	FALSE
CHR3	3464789	CHR3:3464789	SSF x Near_LoA	2,424	0,923	FALSE
CHR3	3464903	CHR3:3464903	SSF x Near_LoA	7,772	2,275	TRUE
CHR3	3464905	CHR3:3464905	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	3464906	CHR3:3464906	SSF x Near_LoA	0,190	0,179	FALSE
CHR3	34649446	CHR3:34649446	SSF x Near_LoA	0,006	0,029	FALSE
CHR3	34652838	CHR3:34652838	SSF x Near_LoA	0,076	0,106	FALSE
CHR3	34655066	CHR3:34655066	SSF x Near_LoA	4,163	1,384	FALSE
CHR3	34655178	CHR3:34655178	SSF x Near_LoA	1,838	0,757	FALSE
CHR3	34659665	CHR3:34659665	SSF x Near_LoA	1,413	0,630	FALSE
CHR3	34659693	CHR3:34659693	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	34659742	CHR3:34659742	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	34659943	CHR3:34659943	SSF x Near_LoA	1,516	0,661	FALSE
CHR3	3466611	CHR3:3466611	SSF x Near_LoA	1,249	0,579	FALSE

CHR3	34669033	CHR3:34669033	SSF x Near_LoA	0,229	0,199	FALSE
CHR3	34679578	CHR3:34679578	SSF x Near_LoA	0,272	0,220	FALSE
CHR3	34680678	CHR3:34680678	SSF x Near_LoA	0,030	0,065	FALSE
CHR3	34689306	CHR3:34689306	SSF x Near_LoA	0,143	0,152	FALSE
CHR3	34689371	CHR3:34689371	SSF x Near_LoA	2,420	0,922	FALSE
CHR3	34689431	CHR3:34689431	SSF x Near_LoA	0,211	0,190	FALSE
CHR3	34689507	CHR3:34689507	SSF x Near_LoA	0,937	0,477	FALSE
CHR3	34693985	CHR3:34693985	SSF x Near_LoA	1,702	0,717	FALSE
CHR3	34694086	CHR3:34694086	SSF x Near_LoA	0,415	0,285	FALSE
CHR3	34700786	CHR3:34700786	SSF x Near_LoA	0,065	0,097	FALSE
CHR3	34706925	CHR3:34706925	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	34708562	CHR3:34708562	SSF x Near_LoA	0,412	0,283	FALSE
CHR3	34708587	CHR3:34708587	SSF x Near_LoA	0,516	0,325	FALSE
CHR3	34708598	CHR3:34708598	SSF x Near_LoA	0,490	0,315	FALSE
CHR3	34708620	CHR3:34708620	SSF x Near_LoA	8,177	2,372	TRUE
CHR3	34708623	CHR3:34708623	SSF x Near_LoA	0,532	0,332	FALSE
CHR3	34708664	CHR3:34708664	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	34708769	CHR3:34708769	SSF x Near_LoA	0,856	0,450	FALSE
CHR3	34717947	CHR3:34717947	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	34730243	CHR3:34730243	SSF x Near_LoA	0,592	0,355	FALSE
CHR3	34734076	CHR3:34734076	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	34734130	CHR3:34734130	SSF x Near_LoA	0,091	0,117	FALSE
CHR3	34738194	CHR3:34738194	SSF x Near_LoA	1,424	0,633	FALSE
CHR3	34739280	CHR3:34739280	SSF x Near_LoA	0,497	0,318	FALSE
CHR3	34739305	CHR3:34739305	SSF x Near_LoA	1,385	0,621	FALSE
CHR3	34739371	CHR3:34739371	SSF x Near_LoA	1,405	0,627	FALSE
CHR3	34739442	CHR3:34739442	SSF x Near_LoA	2,543	0,955	FALSE
CHR3	34755629	CHR3:34755629	SSF x Near_LoA	1,554	0,673	FALSE
CHR3	34755660	CHR3:34755660	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	34762746	CHR3:34762746	SSF x Near_LoA	0,602	0,359	FALSE
CHR3	34762760	CHR3:34762760	SSF x Near_LoA	2,621	0,977	FALSE
CHR3	34762797	CHR3:34762797	SSF x Near_LoA	0,366	0,264	FALSE
CHR3	34766108	CHR3:34766108	SSF x Near_LoA	2,012	0,807	FALSE
CHR3	34767214	CHR3:34767214	SSF x Near_LoA	0,529	0,331	FALSE
CHR3	34767253	CHR3:34767253	SSF x Near_LoA	1,700	0,716	FALSE
CHR3	34779056	CHR3:34779056	SSF x Near_LoA	4,495	1,469	FALSE
CHR3	34782132	CHR3:34782132	SSF x Near_LoA	0,014	0,042	FALSE
CHR3	34782142	CHR3:34782142	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	34782147	CHR3:34782147	SSF x Near_LoA	0,709	0,398	FALSE
CHR3	34782149	CHR3:34782149	SSF x Near_LoA	0,227	0,198	FALSE
CHR3	34782163	CHR3:34782163	SSF x Near_LoA	2,751	1,012	FALSE
CHR3	34782173	CHR3:34782173	SSF x Near_LoA	3,968	1,334	FALSE
CHR3	34782193	CHR3:34782193	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	34783265	CHR3:34783265	SSF x Near_LoA	2,302	0,889	FALSE
CHR3	34784487	CHR3:34784487	SSF x Near_LoA	1,736	0,727	FALSE
CHR3	34784539	CHR3:34784539	SSF x Near_LoA	1,537	0,668	FALSE
CHR3	34784685	CHR3:34784685	SSF x Near_LoA	1,090	0,528	FALSE
CHR3	3478885	CHR3:3478885	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	34790644	CHR3:34790644	SSF x Near_LoA	0,047	0,081	FALSE
CHR3	34790680	CHR3:34790680	SSF x Near_LoA	0,214	0,191	FALSE
CHR3	34790699	CHR3:34790699	SSF x Near_LoA	0,446	0,297	FALSE
CHR3	3479643	CHR3:3479643	SSF x Near_LoA	0,067	0,099	FALSE
CHR3	3479652	CHR3:3479652	SSF x Near_LoA	0,601	0,358	FALSE

CHR3	3479687	CHR3:3479687	SSF x Near_LoA	2,006	0,805	FALSE
CHR3	3479746	CHR3:3479746	SSF x Near_LoA	3,433	1,195	FALSE
CHR3	3479816	CHR3:3479816	SSF x Near_LoA	5,064	1,612	FALSE
CHR3	34798364	CHR3:34798364	SSF x Near_LoA	0,465	0,305	FALSE
CHR3	34798405	CHR3:34798405	SSF x Near_LoA	0,058	0,091	FALSE
CHR3	34798449	CHR3:34798449	SSF x Near_LoA	0,715	0,400	FALSE
CHR3	3479848	CHR3:3479848	SSF x Near_LoA	1,634	0,697	FALSE
CHR3	34798494	CHR3:34798494	SSF x Near_LoA	0,890	0,461	FALSE
CHR3	34798517	CHR3:34798517	SSF x Near_LoA	0,213	0,191	FALSE
CHR3	34798529	CHR3:34798529	SSF x Near_LoA	1,624	0,694	FALSE
CHR3	34798559	CHR3:34798559	SSF x Near_LoA	1,355	0,612	FALSE
CHR3	34798579	CHR3:34798579	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	34798585	CHR3:34798585	SSF x Near_LoA	3,274	1,152	FALSE
CHR3	3481227	CHR3:3481227	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	3481574	CHR3:3481574	SSF x Near_LoA	0,244	0,206	FALSE
CHR3	34840411	CHR3:34840411	SSF x Near_LoA	0,027	0,060	FALSE
CHR3	34840470	CHR3:34840470	SSF x Near_LoA	0,143	0,152	FALSE
CHR3	34841569	CHR3:34841569	SSF x Near_LoA	1,018	0,505	FALSE
CHR3	34841590	CHR3:34841590	SSF x Near_LoA	0,912	0,469	FALSE
CHR3	34841661	CHR3:34841661	SSF x Near_LoA	3,520	1,217	FALSE
CHR3	34844205	CHR3:34844205	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	34844256	CHR3:34844256	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	34844266	CHR3:34844266	SSF x Near_LoA	1,182	0,558	FALSE
CHR3	34844275	CHR3:34844275	SSF x Near_LoA	0,498	0,318	FALSE
CHR3	34854985	CHR3:34854985	SSF x Near_LoA	1,991	0,801	FALSE
CHR3	34855000	CHR3:34855000	SSF x Near_LoA	2,524	0,950	FALSE
CHR3	34855018	CHR3:34855018	SSF x Near_LoA	0,318	0,242	FALSE
CHR3	34855021	CHR3:34855021	SSF x Near_LoA	2,994	1,078	FALSE
CHR3	34855252	CHR3:34855252	SSF x Near_LoA	1,887	0,771	FALSE
CHR3	34855286	CHR3:34855286	SSF x Near_LoA	3,951	1,329	FALSE
CHR3	34874813	CHR3:34874813	SSF x Near_LoA	0,909	0,468	FALSE
CHR3	34878865	CHR3:34878865	SSF x Near_LoA	0,839	0,444	FALSE
CHR3	34878866	CHR3:34878866	SSF x Near_LoA	0,411	0,283	FALSE
CHR3	34878895	CHR3:34878895	SSF x Near_LoA	0,114	0,133	FALSE
CHR3	34878905	CHR3:34878905	SSF x Near_LoA	8,335	2,410	TRUE
CHR3	34878966	CHR3:34878966	SSF x Near_LoA	2,367	0,907	FALSE
CHR3	34879031	CHR3:34879031	SSF x Near_LoA	1,568	0,677	FALSE
CHR3	3488456	CHR3:3488456	SSF x Near_LoA	0,200	0,184	FALSE
CHR3	3488473	CHR3:3488473	SSF x Near_LoA	1,237	0,575	FALSE
CHR3	3488475	CHR3:3488475	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	34887699	CHR3:34887699	SSF x Near_LoA	0,368	0,264	FALSE
CHR3	34890733	CHR3:34890733	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	34910937	CHR3:34910937	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	34920523	CHR3:34920523	SSF x Near_LoA	2,277	0,882	FALSE
CHR3	34920525	CHR3:34920525	SSF x Near_LoA	0,680	0,388	FALSE
CHR3	34920552	CHR3:34920552	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	34920558	CHR3:34920558	SSF x Near_LoA	0,070	0,102	FALSE
CHR3	34920612	CHR3:34920612	SSF x Near_LoA	0,253	0,211	FALSE
CHR3	34920671	CHR3:34920671	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	34922083	CHR3:34922083	SSF x Near_LoA	2,223	0,867	FALSE
CHR3	34922269	CHR3:34922269	SSF x Near_LoA	0,684	0,389	FALSE
CHR3	34940370	CHR3:34940370	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	34940456	CHR3:34940456	SSF x Near_LoA	2,445	0,928	FALSE

CHR3	34953213	CHR3:34953213	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	34953323	CHR3:34953323	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	3495555	CHR3:3495555	SSF x Near_LoA	0,016	0,047	FALSE
CHR3	3495659	CHR3:3495659	SSF x Near_LoA	1,081	0,525	FALSE
CHR3	3495709	CHR3:3495709	SSF x Near_LoA	0,468	0,307	FALSE
CHR3	3495724	CHR3:3495724	SSF x Near_LoA	1,138	0,544	FALSE
CHR3	3495748	CHR3:3495748	SSF x Near_LoA	0,633	0,370	FALSE
CHR3	3495749	CHR3:3495749	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	3495764	CHR3:3495764	SSF x Near_LoA	0,824	0,439	FALSE
CHR3	3495789	CHR3:3495789	SSF x Near_LoA	0,511	0,323	FALSE
CHR3	3495819	CHR3:3495819	SSF x Near_LoA	0,744	0,411	FALSE
CHR3	3495820	CHR3:3495820	SSF x Near_LoA	0,282	0,225	FALSE
CHR3	3495822	CHR3:3495822	SSF x Near_LoA	2,172	0,852	FALSE
CHR3	349605	CHR3:349605	SSF x Near_LoA	0,871	0,455	FALSE
CHR3	34967136	CHR3:34967136	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	34990638	CHR3:34990638	SSF x Near_LoA	0,883	0,459	FALSE
CHR3	34996860	CHR3:34996860	SSF x Near_LoA	0,619	0,365	FALSE
CHR3	35006797	CHR3:35006797	SSF x Near_LoA	0,881	0,459	FALSE
CHR3	35006891	CHR3:35006891	SSF x Near_LoA	4,464	1,461	FALSE
CHR3	3501517	CHR3:3501517	SSF x Near_LoA	1,492	0,654	FALSE
CHR3	3501551	CHR3:3501551	SSF x Near_LoA	0,252	0,210	FALSE
CHR3	3501647	CHR3:3501647	SSF x Near_LoA	0,441	0,295	FALSE
CHR3	3501652	CHR3:3501652	SSF x Near_LoA	0,324	0,245	FALSE
CHR3	3501657	CHR3:3501657	SSF x Near_LoA	0,177	0,171	FALSE
CHR3	35018278	CHR3:35018278	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	35020789	CHR3:35020789	SSF x Near_LoA	0,437	0,294	FALSE
CHR3	35020822	CHR3:35020822	SSF x Near_LoA	0,146	0,154	FALSE
CHR3	35020843	CHR3:35020843	SSF x Near_LoA	0,000	0,008	FALSE
CHR3	35020858	CHR3:35020858	SSF x Near_LoA	0,313	0,240	FALSE
CHR3	35020893	CHR3:35020893	SSF x Near_LoA	1,251	0,579	FALSE
CHR3	35021191	CHR3:35021191	SSF x Near_LoA	0,083	0,112	FALSE
CHR3	35024129	CHR3:35024129	SSF x Near_LoA	0,690	0,391	FALSE
CHR3	35024163	CHR3:35024163	SSF x Near_LoA	2,875	1,046	FALSE
CHR3	35044091	CHR3:35044091	SSF x Near_LoA	0,296	0,232	FALSE
CHR3	35044146	CHR3:35044146	SSF x Near_LoA	2,769	1,017	FALSE
CHR3	35044435	CHR3:35044435	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	35053346	CHR3:35053346	SSF x Near_LoA	4,346	1,431	FALSE
CHR3	35053409	CHR3:35053409	SSF x Near_LoA	0,350	0,256	FALSE
CHR3	3505345	CHR3:3505345	SSF x Near_LoA	1,004	0,500	FALSE
CHR3	3505380	CHR3:3505380	SSF x Near_LoA	1,776	0,738	FALSE
CHR3	3505399	CHR3:3505399	SSF x Near_LoA	1,558	0,674	FALSE
CHR3	3505403	CHR3:3505403	SSF x Near_LoA	0,124	0,140	FALSE
CHR3	3505445	CHR3:3505445	SSF x Near_LoA	0,007	0,031	FALSE
CHR3	3505451	CHR3:3505451	SSF x Near_LoA	0,095	0,121	FALSE
CHR3	3505458	CHR3:3505458	SSF x Near_LoA	1,492	0,654	FALSE
CHR3	35061739	CHR3:35061739	SSF x Near_LoA	0,758	0,416	FALSE
CHR3	35072970	CHR3:35072970	SSF x Near_LoA	2,093	0,830	FALSE
CHR3	3507519	CHR3:3507519	SSF x Near_LoA	2,166	0,851	FALSE
CHR3	3507520	CHR3:3507520	SSF x Near_LoA	1,303	0,596	FALSE
CHR3	3507581	CHR3:3507581	SSF x Near_LoA	0,627	0,368	FALSE
CHR3	3507640	CHR3:3507640	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	3507655	CHR3:3507655	SSF x Near_LoA	0,792	0,428	FALSE
CHR3	3507664	CHR3:3507664	SSF x Near_LoA	0,654	0,378	FALSE

CHR3	35079365	CHR3:35079365	SSF x Near_LoA	0,158	0,161	FALSE
CHR3	35093485	CHR3:35093485	SSF x Near_LoA	0,300	0,234	FALSE
CHR3	35104582	CHR3:35104582	SSF x Near_LoA	0,372	0,266	FALSE
CHR3	35104609	CHR3:35104609	SSF x Near_LoA	2,971	1,072	FALSE
CHR3	35104611	CHR3:35104611	SSF x Near_LoA	1,162	0,551	FALSE
CHR3	35104613	CHR3:35104613	SSF x Near_LoA	0,850	0,448	FALSE
CHR3	35104624	CHR3:35104624	SSF x Near_LoA	0,533	0,332	FALSE
CHR3	35104632	CHR3:35104632	SSF x Near_LoA	1,489	0,653	FALSE
CHR3	35104680	CHR3:35104680	SSF x Near_LoA	0,363	0,262	FALSE
CHR3	35104690	CHR3:35104690	SSF x Near_LoA	3,896	1,315	FALSE
CHR3	35107773	CHR3:35107773	SSF x Near_LoA	1,307	0,597	FALSE
CHR3	35107814	CHR3:35107814	SSF x Near_LoA	2,810	1,028	FALSE
CHR3	35107828	CHR3:35107828	SSF x Near_LoA	0,174	0,170	FALSE
CHR3	35120909	CHR3:35120909	SSF x Near_LoA	1,744	0,729	FALSE
CHR3	35134985	CHR3:35134985	SSF x Near_LoA	0,899	0,465	FALSE
CHR3	35146465	CHR3:35146465	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	35157691	CHR3:35157691	SSF x Near_LoA	0,058	0,092	FALSE
CHR3	35160225	CHR3:35160225	SSF x Near_LoA	1,429	0,635	FALSE
CHR3	35160294	CHR3:35160294	SSF x Near_LoA	1,302	0,595	FALSE
CHR3	35170352	CHR3:35170352	SSF x Near_LoA	7,564	2,225	TRUE
CHR3	35170483	CHR3:35170483	SSF x Near_LoA	0,607	0,361	FALSE
CHR3	35170499	CHR3:35170499	SSF x Near_LoA	1,722	0,723	FALSE
CHR3	35171501	CHR3:35171501	SSF x Near_LoA	2,042	0,815	FALSE
CHR3	35171617	CHR3:35171617	SSF x Near_LoA	0,481	0,312	FALSE
CHR3	35176559	CHR3:35176559	SSF x Near_LoA	2,940	1,063	FALSE
CHR3	35176981	CHR3:35176981	SSF x Near_LoA	1,126	0,540	FALSE
CHR3	35176992	CHR3:35176992	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	35185010	CHR3:35185010	SSF x Near_LoA	0,382	0,270	FALSE
CHR3	35185041	CHR3:35185041	SSF x Near_LoA	2,739	1,009	FALSE
CHR3	35185052	CHR3:35185052	SSF x Near_LoA	0,467	0,306	FALSE
CHR3	35185060	CHR3:35185060	SSF x Near_LoA	0,625	0,367	FALSE
CHR3	35187551	CHR3:35187551	SSF x Near_LoA	0,016	0,047	FALSE
CHR3	35187555	CHR3:35187555	SSF x Near_LoA	2,186	0,856	FALSE
CHR3	35190740	CHR3:35190740	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	35190747	CHR3:35190747	SSF x Near_LoA	0,606	0,360	FALSE
CHR3	35204330	CHR3:35204330	SSF x Near_LoA	0,492	0,316	FALSE
CHR3	35204344	CHR3:35204344	SSF x Near_LoA	2,176	0,853	FALSE
CHR3	35204580	CHR3:35204580	SSF x Near_LoA	3,558	1,227	FALSE
CHR3	35205401	CHR3:35205401	SSF x Near_LoA	0,649	0,376	FALSE
CHR3	35205420	CHR3:35205420	SSF x Near_LoA	0,930	0,475	FALSE
CHR3	35210754	CHR3:35210754	SSF x Near_LoA	0,136	0,147	FALSE
CHR3	35213675	CHR3:35213675	SSF x Near_LoA	0,825	0,439	FALSE
CHR3	35213978	CHR3:35213978	SSF x Near_LoA	2,546	0,956	FALSE
CHR3	35224163	CHR3:35224163	SSF x Near_LoA	1,429	0,635	FALSE
CHR3	35225967	CHR3:35225967	SSF x Near_LoA	1,484	0,651	FALSE
CHR3	35225995	CHR3:35225995	SSF x Near_LoA	0,570	0,347	FALSE
CHR3	35226012	CHR3:35226012	SSF x Near_LoA	0,151	0,157	FALSE
CHR3	35226091	CHR3:35226091	SSF x Near_LoA	0,177	0,171	FALSE
CHR3	35226207	CHR3:35226207	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	35226228	CHR3:35226228	SSF x Near_LoA	0,831	0,441	FALSE
CHR3	35230455	CHR3:35230455	SSF x Near_LoA	0,105	0,128	FALSE
CHR3	35230490	CHR3:35230490	SSF x Near_LoA	0,285	0,226	FALSE
CHR3	35230531	CHR3:35230531	SSF x Near_LoA	0,181	0,173	FALSE

CHR3	35230536	CHR3:35230536	SSF x Near_LoA	0,540	0,335	FALSE
CHR3	35230563	CHR3:35230563	SSF x Near_LoA	0,195	0,181	FALSE
CHR3	35230600	CHR3:35230600	SSF x Near_LoA	0,389	0,273	FALSE
CHR3	35231079	CHR3:35231079	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	35231118	CHR3:35231118	SSF x Near_LoA	0,529	0,331	FALSE
CHR3	35231157	CHR3:35231157	SSF x Near_LoA	2,772	1,018	FALSE
CHR3	35244538	CHR3:35244538	SSF x Near_LoA	0,243	0,206	FALSE
CHR3	35244594	CHR3:35244594	SSF x Near_LoA	0,301	0,234	FALSE
CHR3	35245340	CHR3:35245340	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	35284833	CHR3:35284833	SSF x Near_LoA	0,190	0,178	FALSE
CHR3	35284845	CHR3:35284845	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	35284884	CHR3:35284884	SSF x Near_LoA	1,364	0,615	FALSE
CHR3	35284891	CHR3:35284891	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	35284893	CHR3:35284893	SSF x Near_LoA	0,067	0,099	FALSE
CHR3	35284919	CHR3:35284919	SSF x Near_LoA	0,491	0,316	FALSE
CHR3	35285127	CHR3:35285127	SSF x Near_LoA	2,515	0,948	FALSE
CHR3	35285145	CHR3:35285145	SSF x Near_LoA	1,450	0,641	FALSE
CHR3	35285172	CHR3:35285172	SSF x Near_LoA	0,611	0,362	FALSE
CHR3	35285213	CHR3:35285213	SSF x Near_LoA	0,115	0,134	FALSE
CHR3	35291612	CHR3:35291612	SSF x Near_LoA	1,440	0,638	FALSE
CHR3	35291664	CHR3:35291664	SSF x Near_LoA	10,946	3,028	TRUE
CHR3	35299568	CHR3:35299568	SSF x Near_LoA	1,009	0,502	FALSE
CHR3	35304423	CHR3:35304423	SSF x Near_LoA	4,092	1,366	FALSE
CHR3	35304475	CHR3:35304475	SSF x Near_LoA	1,280	0,588	FALSE
CHR3	35319640	CHR3:35319640	SSF x Near_LoA	0,374	0,267	FALSE
CHR3	3532034	CHR3:3532034	SSF x Near_LoA	6,136	1,878	TRUE
CHR3	3532103	CHR3:3532103	SSF x Near_LoA	0,098	0,122	FALSE
CHR3	3532104	CHR3:3532104	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	3532105	CHR3:3532105	SSF x Near_LoA	5,023	1,602	FALSE
CHR3	3532125	CHR3:3532125	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	3532135	CHR3:3532135	SSF x Near_LoA	3,305	1,161	FALSE
CHR3	3532139	CHR3:3532139	SSF x Near_LoA	0,598	0,357	FALSE
CHR3	3532164	CHR3:3532164	SSF x Near_LoA	0,913	0,469	FALSE
CHR3	35323074	CHR3:35323074	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	35323205	CHR3:35323205	SSF x Near_LoA	0,051	0,085	FALSE
CHR3	35334288	CHR3:35334288	SSF x Near_LoA	0,365	0,263	FALSE
CHR3	35334322	CHR3:35334322	SSF x Near_LoA	0,580	0,350	FALSE
CHR3	35334365	CHR3:35334365	SSF x Near_LoA	0,411	0,283	FALSE
CHR3	35334520	CHR3:35334520	SSF x Near_LoA	2,170	0,852	FALSE
CHR3	35334569	CHR3:35334569	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	35341560	CHR3:35341560	SSF x Near_LoA	3,239	1,143	FALSE
CHR3	35341569	CHR3:35341569	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	35341647	CHR3:35341647	SSF x Near_LoA	0,117	0,135	FALSE
CHR3	35341721	CHR3:35341721	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	35341732	CHR3:35341732	SSF x Near_LoA	1,539	0,668	FALSE
CHR3	35341748	CHR3:35341748	SSF x Near_LoA	1,703	0,717	FALSE
CHR3	35341750	CHR3:35341750	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	35359043	CHR3:35359043	SSF x Near_LoA	0,524	0,329	FALSE
CHR3	35359106	CHR3:35359106	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	35359385	CHR3:35359385	SSF x Near_LoA	0,449	0,299	FALSE
CHR3	35371651	CHR3:35371651	SSF x Near_LoA	1,033	0,509	FALSE
CHR3	35371766	CHR3:35371766	SSF x Near_LoA	0,764	0,418	FALSE
CHR3	35374110	CHR3:35374110	SSF x Near_LoA	1,317	0,600	FALSE

CHR3	35374123	CHR3:35374123	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	35374137	CHR3:35374137	SSF x Near_LoA	1,047	0,514	FALSE
CHR3	35374207	CHR3:35374207	SSF x Near_LoA	1,560	0,674	FALSE
CHR3	35374282	CHR3:35374282	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	35381582	CHR3:35381582	SSF x Near_LoA	0,158	0,161	FALSE
CHR3	35383073	CHR3:35383073	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	35383223	CHR3:35383223	SSF x Near_LoA	0,251	0,210	FALSE
CHR3	35383326	CHR3:35383326	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	35390406	CHR3:35390406	SSF x Near_LoA	0,460	0,303	FALSE
CHR3	35390512	CHR3:35390512	SSF x Near_LoA	0,048	0,082	FALSE
CHR3	35390549	CHR3:35390549	SSF x Near_LoA	0,679	0,387	FALSE
CHR3	35390684	CHR3:35390684	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	35401404	CHR3:35401404	SSF x Near_LoA	0,723	0,403	FALSE
CHR3	3541433	CHR3:3541433	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	3541508	CHR3:3541508	SSF x Near_LoA	5,085	1,617	FALSE
CHR3	3541528	CHR3:3541528	SSF x Near_LoA	1,419	0,632	FALSE
CHR3	3541537	CHR3:3541537	SSF x Near_LoA	1,270	0,585	FALSE
CHR3	3541896	CHR3:3541896	SSF x Near_LoA	0,814	0,436	FALSE
CHR3	3541943	CHR3:3541943	SSF x Near_LoA	0,316	0,241	FALSE
CHR3	35419654	CHR3:35419654	SSF x Near_LoA	0,654	0,378	FALSE
CHR3	35431220	CHR3:35431220	SSF x Near_LoA	0,340	0,252	FALSE
CHR3	35445218	CHR3:35445218	SSF x Near_LoA	0,579	0,350	FALSE
CHR3	35445221	CHR3:35445221	SSF x Near_LoA	1,191	0,561	FALSE
CHR3	35445254	CHR3:35445254	SSF x Near_LoA	5,687	1,767	FALSE
CHR3	35445258	CHR3:35445258	SSF x Near_LoA	1,940	0,786	FALSE
CHR3	35445259	CHR3:35445259	SSF x Near_LoA	1,818	0,751	FALSE
CHR3	35445300	CHR3:35445300	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	35456672	CHR3:35456672	SSF x Near_LoA	0,352	0,257	FALSE
CHR3	35468913	CHR3:35468913	SSF x Near_LoA	0,452	0,300	FALSE
CHR3	35468972	CHR3:35468972	SSF x Near_LoA	0,098	0,122	FALSE
CHR3	35469111	CHR3:35469111	SSF x Near_LoA	2,401	0,916	FALSE
CHR3	35469114	CHR3:35469114	SSF x Near_LoA	4,715	1,524	FALSE
CHR3	35473454	CHR3:35473454	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	35473489	CHR3:35473489	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	35479002	CHR3:35479002	SSF x Near_LoA	0,361	0,261	FALSE
CHR3	35479035	CHR3:35479035	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	35479121	CHR3:35479121	SSF x Near_LoA	0,753	0,414	FALSE
CHR3	35479207	CHR3:35479207	SSF x Near_LoA	0,730	0,406	FALSE
CHR3	35482569	CHR3:35482569	SSF x Near_LoA	0,580	0,350	FALSE
CHR3	3548323	CHR3:3548323	SSF x Near_LoA	0,362	0,262	FALSE
CHR3	3548326	CHR3:3548326	SSF x Near_LoA	0,542	0,336	FALSE
CHR3	3548368	CHR3:3548368	SSF x Near_LoA	0,145	0,153	FALSE
CHR3	3548378	CHR3:3548378	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	3548424	CHR3:3548424	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	3548431	CHR3:3548431	SSF x Near_LoA	0,514	0,325	FALSE
CHR3	3548517	CHR3:3548517	SSF x Near_LoA	2,702	0,999	FALSE
CHR3	35490866	CHR3:35490866	SSF x Near_LoA	0,855	0,450	FALSE
CHR3	35491035	CHR3:35491035	SSF x Near_LoA	3,262	1,149	FALSE
CHR3	35491066	CHR3:35491066	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	35492388	CHR3:35492388	SSF x Near_LoA	0,671	0,384	FALSE
CHR3	35504502	CHR3:35504502	SSF x Near_LoA	0,539	0,335	FALSE
CHR3	35504757	CHR3:35504757	SSF x Near_LoA	0,813	0,435	FALSE
CHR3	35504766	CHR3:35504766	SSF x Near_LoA	0,109	0,130	FALSE

CHR3	35504776	CHR3:35504776	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	35509190	CHR3:35509190	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	35509221	CHR3:35509221	SSF x Near_LoA	4,418	1,449	FALSE
CHR3	35509254	CHR3:35509254	SSF x Near_LoA	2,949	1,066	FALSE
CHR3	35530583	CHR3:35530583	SSF x Near_LoA	0,427	0,290	FALSE
CHR3	35532562	CHR3:35532562	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	35532606	CHR3:35532606	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	35536245	CHR3:35536245	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	35552623	CHR3:35552623	SSF x Near_LoA	1,086	0,527	FALSE
CHR3	35553033	CHR3:35553033	SSF x Near_LoA	0,251	0,210	FALSE
CHR3	35553060	CHR3:35553060	SSF x Near_LoA	1,705	0,718	FALSE
CHR3	35553080	CHR3:35553080	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	35553116	CHR3:35553116	SSF x Near_LoA	0,665	0,382	FALSE
CHR3	35557207	CHR3:35557207	SSF x Near_LoA	0,750	0,413	FALSE
CHR3	35563815	CHR3:35563815	SSF x Near_LoA	0,260	0,214	FALSE
CHR3	35563824	CHR3:35563824	SSF x Near_LoA	0,671	0,384	FALSE
CHR3	35563835	CHR3:35563835	SSF x Near_LoA	4,337	1,428	FALSE
CHR3	35563843	CHR3:35563843	SSF x Near_LoA	0,091	0,117	FALSE
CHR3	35563887	CHR3:35563887	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	35563892	CHR3:35563892	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	35563913	CHR3:35563913	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	35566300	CHR3:35566300	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	35566401	CHR3:35566401	SSF x Near_LoA	0,128	0,142	FALSE
CHR3	35567614	CHR3:35567614	SSF x Near_LoA	2,852	1,040	FALSE
CHR3	35567646	CHR3:35567646	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	35578427	CHR3:35578427	SSF x Near_LoA	1,790	0,743	FALSE
CHR3	35585876	CHR3:35585876	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	35585981	CHR3:35585981	SSF x Near_LoA	0,380	0,269	FALSE
CHR3	35586158	CHR3:35586158	SSF x Near_LoA	5,013	1,599	FALSE
CHR3	35589447	CHR3:35589447	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	35589448	CHR3:35589448	SSF x Near_LoA	0,534	0,333	FALSE
CHR3	35589459	CHR3:35589459	SSF x Near_LoA	0,313	0,240	FALSE
CHR3	35589495	CHR3:35589495	SSF x Near_LoA	2,636	0,981	FALSE
CHR3	35608877	CHR3:35608877	SSF x Near_LoA	3,746	1,276	FALSE
CHR3	35608925	CHR3:35608925	SSF x Near_LoA	0,315	0,241	FALSE
CHR3	35613070	CHR3:35613070	SSF x Near_LoA	2,131	0,841	FALSE
CHR3	35613319	CHR3:35613319	SSF x Near_LoA	1,170	0,554	FALSE
CHR3	35613356	CHR3:35613356	SSF x Near_LoA	0,272	0,220	FALSE
CHR3	35613361	CHR3:35613361	SSF x Near_LoA	2,184	0,856	FALSE
CHR3	35613400	CHR3:35613400	SSF x Near_LoA	0,232	0,201	FALSE
CHR3	35620923	CHR3:35620923	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	35620949	CHR3:35620949	SSF x Near_LoA	0,991	0,495	FALSE
CHR3	35620983	CHR3:35620983	SSF x Near_LoA	1,558	0,674	FALSE
CHR3	35621773	CHR3:35621773	SSF x Near_LoA	1,057	0,517	FALSE
CHR3	35621899	CHR3:35621899	SSF x Near_LoA	0,340	0,252	FALSE
CHR3	35621921	CHR3:35621921	SSF x Near_LoA	0,701	0,395	FALSE
CHR3	35621964	CHR3:35621964	SSF x Near_LoA	0,031	0,066	FALSE
CHR3	35624570	CHR3:35624570	SSF x Near_LoA	0,053	0,088	FALSE
CHR3	35624578	CHR3:35624578	SSF x Near_LoA	1,060	0,518	FALSE
CHR3	35624599	CHR3:35624599	SSF x Near_LoA	0,014	0,044	FALSE
CHR3	35624600	CHR3:35624600	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	35624603	CHR3:35624603	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	35624607	CHR3:35624607	SSF x Near_LoA	0,049	0,084	FALSE

CHR3	35624664	CHR3:35624664	SSF x Near_LoA	0,542	0,336	FALSE
CHR3	35624715	CHR3:35624715	SSF x Near_LoA	0,215	0,192	FALSE
CHR3	35624728	CHR3:35624728	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	35624749	CHR3:35624749	SSF x Near_LoA	0,809	0,434	FALSE
CHR3	35624766	CHR3:35624766	SSF x Near_LoA	1,708	0,719	FALSE
CHR3	35624767	CHR3:35624767	SSF x Near_LoA	1,194	0,561	FALSE
CHR3	35624768	CHR3:35624768	SSF x Near_LoA	0,892	0,462	FALSE
CHR3	35627500	CHR3:35627500	SSF x Near_LoA	0,525	0,329	FALSE
CHR3	35627538	CHR3:35627538	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	3562900	CHR3:3562900	SSF x Near_LoA	0,339	0,252	FALSE
CHR3	35629716	CHR3:35629716	SSF x Near_LoA	3,291	1,157	FALSE
CHR3	35629777	CHR3:35629777	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	35635225	CHR3:35635225	SSF x Near_LoA	1,714	0,720	FALSE
CHR3	35635248	CHR3:35635248	SSF x Near_LoA	1,534	0,666	FALSE
CHR3	35635272	CHR3:35635272	SSF x Near_LoA	4,440	1,454	FALSE
CHR3	35635294	CHR3:35635294	SSF x Near_LoA	2,755	1,013	FALSE
CHR3	35635311	CHR3:35635311	SSF x Near_LoA	3,212	1,136	FALSE
CHR3	35635325	CHR3:35635325	SSF x Near_LoA	0,030	0,065	FALSE
CHR3	35635329	CHR3:35635329	SSF x Near_LoA	0,407	0,281	FALSE
CHR3	35635411	CHR3:35635411	SSF x Near_LoA	0,066	0,098	FALSE
CHR3	35635446	CHR3:35635446	SSF x Near_LoA	3,985	1,338	FALSE
CHR3	35642434	CHR3:35642434	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	35642477	CHR3:35642477	SSF x Near_LoA	0,213	0,191	FALSE
CHR3	35642503	CHR3:35642503	SSF x Near_LoA	0,185	0,176	FALSE
CHR3	35642530	CHR3:35642530	SSF x Near_LoA	0,050	0,084	FALSE
CHR3	35642704	CHR3:35642704	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	35649056	CHR3:35649056	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	35649089	CHR3:35649089	SSF x Near_LoA	0,711	0,399	FALSE
CHR3	35649118	CHR3:35649118	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	35649155	CHR3:35649155	SSF x Near_LoA	0,814	0,436	FALSE
CHR3	35649173	CHR3:35649173	SSF x Near_LoA	0,134	0,146	FALSE
CHR3	3565378	CHR3:3565378	SSF x Near_LoA	1,003	0,500	FALSE
CHR3	3565441	CHR3:3565441	SSF x Near_LoA	0,430	0,291	FALSE
CHR3	3565542	CHR3:3565542	SSF x Near_LoA	1,462	0,645	FALSE
CHR3	3565571	CHR3:3565571	SSF x Near_LoA	0,044	0,078	FALSE
CHR3	3565598	CHR3:3565598	SSF x Near_LoA	0,888	0,461	FALSE
CHR3	3565600	CHR3:3565600	SSF x Near_LoA	0,125	0,141	FALSE
CHR3	35665966	CHR3:35665966	SSF x Near_LoA	0,135	0,147	FALSE
CHR3	35681166	CHR3:35681166	SSF x Near_LoA	1,881	0,769	FALSE
CHR3	35681259	CHR3:35681259	SSF x Near_LoA	0,694	0,393	FALSE
CHR3	35681340	CHR3:35681340	SSF x Near_LoA	0,380	0,269	FALSE
CHR3	35681361	CHR3:35681361	SSF x Near_LoA	0,070	0,102	FALSE
CHR3	35682884	CHR3:35682884	SSF x Near_LoA	2,960	1,069	FALSE
CHR3	35682899	CHR3:35682899	SSF x Near_LoA	0,916	0,470	FALSE
CHR3	35683013	CHR3:35683013	SSF x Near_LoA	1,757	0,733	FALSE
CHR3	35684055	CHR3:35684055	SSF x Near_LoA	3,090	1,104	FALSE
CHR3	35684077	CHR3:35684077	SSF x Near_LoA	0,232	0,201	FALSE
CHR3	35684081	CHR3:35684081	SSF x Near_LoA	1,446	0,640	FALSE
CHR3	35684121	CHR3:35684121	SSF x Near_LoA	0,896	0,464	FALSE
CHR3	35684235	CHR3:35684235	SSF x Near_LoA	1,985	0,799	FALSE
CHR3	35686158	CHR3:35686158	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	35686365	CHR3:35686365	SSF x Near_LoA	0,148	0,155	FALSE
CHR3	35689731	CHR3:35689731	SSF x Near_LoA	1,180	0,557	FALSE

CHR3	35689782	CHR3:35689782	SSF x Near_LoA	1,244	0,577	FALSE
CHR3	35689861	CHR3:35689861	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	35689897	CHR3:35689897	SSF x Near_LoA	0,087	0,115	FALSE
CHR3	35689965	CHR3:35689965	SSF x Near_LoA	1,141	0,544	FALSE
CHR3	35691714	CHR3:35691714	SSF x Near_LoA	0,011	0,039	FALSE
CHR3	35693137	CHR3:35693137	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	35693170	CHR3:35693170	SSF x Near_LoA	0,094	0,119	FALSE
CHR3	35693180	CHR3:35693180	SSF x Near_LoA	0,339	0,251	FALSE
CHR3	35693341	CHR3:35693341	SSF x Near_LoA	0,476	0,309	FALSE
CHR3	35693387	CHR3:35693387	SSF x Near_LoA	3,214	1,137	FALSE
CHR3	35693466	CHR3:35693466	SSF x Near_LoA	0,607	0,361	FALSE
CHR3	35693500	CHR3:35693500	SSF x Near_LoA	2,081	0,826	FALSE
CHR3	35693521	CHR3:35693521	SSF x Near_LoA	0,267	0,218	FALSE
CHR3	35698308	CHR3:35698308	SSF x Near_LoA	0,788	0,426	FALSE
CHR3	35698344	CHR3:35698344	SSF x Near_LoA	0,763	0,417	FALSE
CHR3	35698385	CHR3:35698385	SSF x Near_LoA	1,046	0,514	FALSE
CHR3	35698428	CHR3:35698428	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	35705517	CHR3:35705517	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	35705635	CHR3:35705635	SSF x Near_LoA	1,498	0,656	FALSE
CHR3	35718639	CHR3:35718639	SSF x Near_LoA	2,020	0,809	FALSE
CHR3	35736007	CHR3:35736007	SSF x Near_LoA	0,087	0,115	FALSE
CHR3	35736099	CHR3:35736099	SSF x Near_LoA	0,504	0,321	FALSE
CHR3	35743577	CHR3:35743577	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	35752315	CHR3:35752315	SSF x Near_LoA	0,641	0,373	FALSE
CHR3	35754467	CHR3:35754467	SSF x Near_LoA	0,331	0,248	FALSE
CHR3	35754476	CHR3:35754476	SSF x Near_LoA	2,764	1,016	FALSE
CHR3	35754572	CHR3:35754572	SSF x Near_LoA	0,220	0,194	FALSE
CHR3	35756815	CHR3:35756815	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	35756863	CHR3:35756863	SSF x Near_LoA	4,482	1,465	FALSE
CHR3	35765581	CHR3:35765581	SSF x Near_LoA	0,245	0,207	FALSE
CHR3	35775047	CHR3:35775047	SSF x Near_LoA	0,982	0,493	FALSE
CHR3	35775337	CHR3:35775337	SSF x Near_LoA	0,581	0,351	FALSE
CHR3	35775342	CHR3:35775342	SSF x Near_LoA	1,200	0,563	FALSE
CHR3	35781554	CHR3:35781554	SSF x Near_LoA	2,125	0,839	FALSE
CHR3	35782023	CHR3:35782023	SSF x Near_LoA	0,059	0,093	FALSE
CHR3	35782064	CHR3:35782064	SSF x Near_LoA	1,029	0,508	FALSE
CHR3	35782087	CHR3:35782087	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	35785580	CHR3:35785580	SSF x Near_LoA	1,118	0,537	FALSE
CHR3	35785581	CHR3:35785581	SSF x Near_LoA	2,109	0,834	FALSE
CHR3	357863	CHR3:357863	SSF x Near_LoA	5,076	1,615	FALSE
CHR3	357896	CHR3:357896	SSF x Near_LoA	8,383	2,422	TRUE
CHR3	35803035	CHR3:35803035	SSF x Near_LoA	0,151	0,156	FALSE
CHR3	358050	CHR3:358050	SSF x Near_LoA	1,732	0,725	FALSE
CHR3	358072	CHR3:358072	SSF x Near_LoA	1,458	0,644	FALSE
CHR3	358090	CHR3:358090	SSF x Near_LoA	0,910	0,468	FALSE
CHR3	35809745	CHR3:35809745	SSF x Near_LoA	0,051	0,085	FALSE
CHR3	35809953	CHR3:35809953	SSF x Near_LoA	1,756	0,733	FALSE
CHR3	35809991	CHR3:35809991	SSF x Near_LoA	0,179	0,172	FALSE
CHR3	35810035	CHR3:35810035	SSF x Near_LoA	1,778	0,739	FALSE
CHR3	35810058	CHR3:35810058	SSF x Near_LoA	0,714	0,400	FALSE
CHR3	35832948	CHR3:35832948	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	35832962	CHR3:35832962	SSF x Near_LoA	0,127	0,141	FALSE
CHR3	35832999	CHR3:35832999	SSF x Near_LoA	0,028	0,062	FALSE

CHR3	35833105	CHR3:35833105	SSF x Near_LoA	3,089	1,103	FALSE
CHR3	35833169	CHR3:35833169	SSF x Near_LoA	2,049	0,817	FALSE
CHR3	35833201	CHR3:35833201	SSF x Near_LoA	1,564	0,676	FALSE
CHR3	35845137	CHR3:35845137	SSF x Near_LoA	2,453	0,931	FALSE
CHR3	35845138	CHR3:35845138	SSF x Near_LoA	0,108	0,129	FALSE
CHR3	35845142	CHR3:35845142	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	35845167	CHR3:35845167	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	35847063	CHR3:35847063	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	35847102	CHR3:35847102	SSF x Near_LoA	0,439	0,294	FALSE
CHR3	35847118	CHR3:35847118	SSF x Near_LoA	0,735	0,408	FALSE
CHR3	35847122	CHR3:35847122	SSF x Near_LoA	1,980	0,797	FALSE
CHR3	35847141	CHR3:35847141	SSF x Near_LoA	1,200	0,563	FALSE
CHR3	35847148	CHR3:35847148	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	35847234	CHR3:35847234	SSF x Near_LoA	2,811	1,029	FALSE
CHR3	35847325	CHR3:35847325	SSF x Near_LoA	0,156	0,159	FALSE
CHR3	35847367	CHR3:35847367	SSF x Near_LoA	0,532	0,332	FALSE
CHR3	35863587	CHR3:35863587	SSF x Near_LoA	0,347	0,255	FALSE
CHR3	35863606	CHR3:35863606	SSF x Near_LoA	0,607	0,361	FALSE
CHR3	35863652	CHR3:35863652	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	35863717	CHR3:35863717	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	35863725	CHR3:35863725	SSF x Near_LoA	1,025	0,507	FALSE
CHR3	35863792	CHR3:35863792	SSF x Near_LoA	1,514	0,660	FALSE
CHR3	35863829	CHR3:35863829	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	35863943	CHR3:35863943	SSF x Near_LoA	0,093	0,119	FALSE
CHR3	35863984	CHR3:35863984	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	35870188	CHR3:35870188	SSF x Near_LoA	0,195	0,181	FALSE
CHR3	35872781	CHR3:35872781	SSF x Near_LoA	2,875	1,046	FALSE
CHR3	35872784	CHR3:35872784	SSF x Near_LoA	0,722	0,403	FALSE
CHR3	35872836	CHR3:35872836	SSF x Near_LoA	0,066	0,099	FALSE
CHR3	35872871	CHR3:35872871	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	35875771	CHR3:35875771	SSF x Near_LoA	0,632	0,370	FALSE
CHR3	35875787	CHR3:35875787	SSF x Near_LoA	1,896	0,773	FALSE
CHR3	35877466	CHR3:35877466	SSF x Near_LoA	0,257	0,213	FALSE
CHR3	35884567	CHR3:35884567	SSF x Near_LoA	1,492	0,654	FALSE
CHR3	35884591	CHR3:35884591	SSF x Near_LoA	0,703	0,396	FALSE
CHR3	35884597	CHR3:35884597	SSF x Near_LoA	0,415	0,284	FALSE
CHR3	35884619	CHR3:35884619	SSF x Near_LoA	0,312	0,239	FALSE
CHR3	35884706	CHR3:35884706	SSF x Near_LoA	1,300	0,595	FALSE
CHR3	35884726	CHR3:35884726	SSF x Near_LoA	0,326	0,246	FALSE
CHR3	35884732	CHR3:35884732	SSF x Near_LoA	0,114	0,133	FALSE
CHR3	35892311	CHR3:35892311	SSF x Near_LoA	5,246	1,658	FALSE
CHR3	35892327	CHR3:35892327	SSF x Near_LoA	1,099	0,531	FALSE
CHR3	35892512	CHR3:35892512	SSF x Near_LoA	3,178	1,127	FALSE
CHR3	35892555	CHR3:35892555	SSF x Near_LoA	5,848	1,807	FALSE
CHR3	35892659	CHR3:35892659	SSF x Near_LoA	0,480	0,311	FALSE
CHR3	35892661	CHR3:35892661	SSF x Near_LoA	3,505	1,213	FALSE
CHR3	35903145	CHR3:35903145	SSF x Near_LoA	0,351	0,257	FALSE
CHR3	35903155	CHR3:35903155	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	35903176	CHR3:35903176	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	35903184	CHR3:35903184	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	35903200	CHR3:35903200	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	35903210	CHR3:35903210	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	35903244	CHR3:35903244	SSF x Near_LoA	2,980	1,074	FALSE

CHR3	35903301	CHR3:35903301	SSF x Near_LoA	6,593	1,990	TRUE
CHR3	35904024	CHR3:35904024	SSF x Near_LoA	0,117	0,135	FALSE
CHR3	35913077	CHR3:35913077	SSF x Near_LoA	0,172	0,169	FALSE
CHR3	35923847	CHR3:35923847	SSF x Near_LoA	0,485	0,313	FALSE
CHR3	35924030	CHR3:35924030	SSF x Near_LoA	0,210	0,189	FALSE
CHR3	35924120	CHR3:35924120	SSF x Near_LoA	0,297	0,232	FALSE
CHR3	35924138	CHR3:35924138	SSF x Near_LoA	0,355	0,258	FALSE
CHR3	35929474	CHR3:35929474	SSF x Near_LoA	0,862	0,452	FALSE
CHR3	35929483	CHR3:35929483	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	35929869	CHR3:35929869	SSF x Near_LoA	0,937	0,477	FALSE
CHR3	35929872	CHR3:35929872	SSF x Near_LoA	0,808	0,433	FALSE
CHR3	35929886	CHR3:35929886	SSF x Near_LoA	0,107	0,129	FALSE
CHR3	35930773	CHR3:35930773	SSF x Near_LoA	3,152	1,120	FALSE
CHR3	35930811	CHR3:35930811	SSF x Near_LoA	0,655	0,379	FALSE
CHR3	35930873	CHR3:35930873	SSF x Near_LoA	0,000	0,000	FALSE
CHR3	35932761	CHR3:35932761	SSF x Near_LoA	0,267	0,218	FALSE
CHR3	35932762	CHR3:35932762	SSF x Near_LoA	0,373	0,266	FALSE
CHR3	35932791	CHR3:35932791	SSF x Near_LoA	0,265	0,217	FALSE
CHR3	35932794	CHR3:35932794	SSF x Near_LoA	0,612	0,362	FALSE
CHR3	35934373	CHR3:35934373	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	35934399	CHR3:35934399	SSF x Near_LoA	0,058	0,091	FALSE
CHR3	35934489	CHR3:35934489	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	35946981	CHR3:35946981	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	35947257	CHR3:35947257	SSF x Near_LoA	0,892	0,462	FALSE
CHR3	35950597	CHR3:35950597	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	35950694	CHR3:35950694	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	35950758	CHR3:35950758	SSF x Near_LoA	0,255	0,212	FALSE
CHR3	35956079	CHR3:35956079	SSF x Near_LoA	0,345	0,254	FALSE
CHR3	35956085	CHR3:35956085	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	35956092	CHR3:35956092	SSF x Near_LoA	1,737	0,727	FALSE
CHR3	35956147	CHR3:35956147	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	35956183	CHR3:35956183	SSF x Near_LoA	3,024	1,086	FALSE
CHR3	35961844	CHR3:35961844	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	35961861	CHR3:35961861	SSF x Near_LoA	0,714	0,400	FALSE
CHR3	35961908	CHR3:35961908	SSF x Near_LoA	1,426	0,634	FALSE
CHR3	35966513	CHR3:35966513	SSF x Near_LoA	1,765	0,735	FALSE
CHR3	35966518	CHR3:35966518	SSF x Near_LoA	3,349	1,172	FALSE
CHR3	35966521	CHR3:35966521	SSF x Near_LoA	2,506	0,945	FALSE
CHR3	35966533	CHR3:35966533	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	35966539	CHR3:35966539	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	35966543	CHR3:35966543	SSF x Near_LoA	2,734	1,008	FALSE
CHR3	35966544	CHR3:35966544	SSF x Near_LoA	2,148	0,846	FALSE
CHR3	35966577	CHR3:35966577	SSF x Near_LoA	0,652	0,377	FALSE
CHR3	35966602	CHR3:35966602	SSF x Near_LoA	0,689	0,391	FALSE
CHR3	35966616	CHR3:35966616	SSF x Near_LoA	0,460	0,303	FALSE
CHR3	35966620	CHR3:35966620	SSF x Near_LoA	0,492	0,316	FALSE
CHR3	35981006	CHR3:35981006	SSF x Near_LoA	3,227	1,140	FALSE
CHR3	35981071	CHR3:35981071	SSF x Near_LoA	1,305	0,597	FALSE
CHR3	35981298	CHR3:35981298	SSF x Near_LoA	2,006	0,805	FALSE
CHR3	35990069	CHR3:35990069	SSF x Near_LoA	0,442	0,296	FALSE
CHR3	35990089	CHR3:35990089	SSF x Near_LoA	0,989	0,495	FALSE
CHR3	35990100	CHR3:35990100	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	35990165	CHR3:35990165	SSF x Near_LoA	0,324	0,245	FALSE

CHR3	35990166	CHR3:35990166	SSF x Near_LoA	0,667	0,383	FALSE
CHR3	35990188	CHR3:35990188	SSF x Near_LoA	1,428	0,634	FALSE
CHR3	35990217	CHR3:35990217	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	35990239	CHR3:35990239	SSF x Near_LoA	0,122	0,138	FALSE
CHR3	35990241	CHR3:35990241	SSF x Near_LoA	0,108	0,129	FALSE
CHR3	35993788	CHR3:35993788	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	35993860	CHR3:35993860	SSF x Near_LoA	0,203	0,185	FALSE
CHR3	35994085	CHR3:35994085	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	35994115	CHR3:35994115	SSF x Near_LoA	0,852	0,449	FALSE
CHR3	35998110	CHR3:35998110	SSF x Near_LoA	0,291	0,230	FALSE
CHR3	35998126	CHR3:35998126	SSF x Near_LoA	0,725	0,404	FALSE
CHR3	35998136	CHR3:35998136	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	35998181	CHR3:35998181	SSF x Near_LoA	0,967	0,487	FALSE
CHR3	35998189	CHR3:35998189	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	35998210	CHR3:35998210	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	35998260	CHR3:35998260	SSF x Near_LoA	0,580	0,350	FALSE
CHR3	35998265	CHR3:35998265	SSF x Near_LoA	0,020	0,051	FALSE
CHR3	35998266	CHR3:35998266	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	35998292	CHR3:35998292	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	36004582	CHR3:36004582	SSF x Near_LoA	3,962	1,332	FALSE
CHR3	36004627	CHR3:36004627	SSF x Near_LoA	2,731	1,007	FALSE
CHR3	36004746	CHR3:36004746	SSF x Near_LoA	1,331	0,604	FALSE
CHR3	36004798	CHR3:36004798	SSF x Near_LoA	1,167	0,553	FALSE
CHR3	36004838	CHR3:36004838	SSF x Near_LoA	3,300	1,159	FALSE
CHR3	36004841	CHR3:36004841	SSF x Near_LoA	2,703	0,999	FALSE
CHR3	36004847	CHR3:36004847	SSF x Near_LoA	0,554	0,341	FALSE
CHR3	36004886	CHR3:36004886	SSF x Near_LoA	0,361	0,261	FALSE
CHR3	36004944	CHR3:36004944	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	36019134	CHR3:36019134	SSF x Near_LoA	2,734	1,008	FALSE
CHR3	36019135	CHR3:36019135	SSF x Near_LoA	0,618	0,365	FALSE
CHR3	36019163	CHR3:36019163	SSF x Near_LoA	0,980	0,492	FALSE
CHR3	3607180	CHR3:3607180	SSF x Near_LoA	4,159	1,383	FALSE
CHR3	3607201	CHR3:3607201	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	3607456	CHR3:3607456	SSF x Near_LoA	6,997	2,088	TRUE
CHR3	3607483	CHR3:3607483	SSF x Near_LoA	0,690	0,391	FALSE
CHR3	3607491	CHR3:3607491	SSF x Near_LoA	1,307	0,597	FALSE
CHR3	36079021	CHR3:36079021	SSF x Near_LoA	2,939	1,063	FALSE
CHR3	36079085	CHR3:36079085	SSF x Near_LoA	0,186	0,176	FALSE
CHR3	36079090	CHR3:36079090	SSF x Near_LoA	2,738	1,009	FALSE
CHR3	36079244	CHR3:36079244	SSF x Near_LoA	0,037	0,071	FALSE
CHR3	36086156	CHR3:36086156	SSF x Near_LoA	1,376	0,618	FALSE
CHR3	36086207	CHR3:36086207	SSF x Near_LoA	0,151	0,157	FALSE
CHR3	36086294	CHR3:36086294	SSF x Near_LoA	0,445	0,297	FALSE
CHR3	36086315	CHR3:36086315	SSF x Near_LoA	0,792	0,428	FALSE
CHR3	36086361	CHR3:36086361	SSF x Near_LoA	0,076	0,107	FALSE
CHR3	36092661	CHR3:36092661	SSF x Near_LoA	2,153	0,847	FALSE
CHR3	36092665	CHR3:36092665	SSF x Near_LoA	5,119	1,626	FALSE
CHR3	36092666	CHR3:36092666	SSF x Near_LoA	6,208	1,896	TRUE
CHR3	36092683	CHR3:36092683	SSF x Near_LoA	4,371	1,437	FALSE
CHR3	36092689	CHR3:36092689	SSF x Near_LoA	6,168	1,886	TRUE
CHR3	36092694	CHR3:36092694	SSF x Near_LoA	5,520	1,726	FALSE
CHR3	36094694	CHR3:36094694	SSF x Near_LoA	0,254	0,212	FALSE
CHR3	36094746	CHR3:36094746	SSF x Near_LoA	1,388	0,622	FALSE

CHR3	36094780	CHR3:36094780	SSF x Near_LoA	0,434	0,292	FALSE
CHR3	36096679	CHR3:36096679	SSF x Near_LoA	0,675	0,386	FALSE
CHR3	36096696	CHR3:36096696	SSF x Near_LoA	0,848	0,447	FALSE
CHR3	36100934	CHR3:36100934	SSF x Near_LoA	0,648	0,376	FALSE
CHR3	36100952	CHR3:36100952	SSF x Near_LoA	0,010	0,037	FALSE
CHR3	36100969	CHR3:36100969	SSF x Near_LoA	0,780	0,423	FALSE
CHR3	36100984	CHR3:36100984	SSF x Near_LoA	0,798	0,430	FALSE
CHR3	36100991	CHR3:36100991	SSF x Near_LoA	1,942	0,787	FALSE
CHR3	36101019	CHR3:36101019	SSF x Near_LoA	0,025	0,059	FALSE
CHR3	36104822	CHR3:36104822	SSF x Near_LoA	3,191	1,131	FALSE
CHR3	36104825	CHR3:36104825	SSF x Near_LoA	3,635	1,247	FALSE
CHR3	36104873	CHR3:36104873	SSF x Near_LoA	0,353	0,258	FALSE
CHR3	36104939	CHR3:36104939	SSF x Near_LoA	0,182	0,174	FALSE
CHR3	36104971	CHR3:36104971	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	36104972	CHR3:36104972	SSF x Near_LoA	1,603	0,687	FALSE
CHR3	36105007	CHR3:36105007	SSF x Near_LoA	1,266	0,584	FALSE
CHR3	36105081	CHR3:36105081	SSF x Near_LoA	3,628	1,246	FALSE
CHR3	36120630	CHR3:36120630	SSF x Near_LoA	2,914	1,056	FALSE
CHR3	36120765	CHR3:36120765	SSF x Near_LoA	0,893	0,462	FALSE
CHR3	36120798	CHR3:36120798	SSF x Near_LoA	0,877	0,457	FALSE
CHR3	36120876	CHR3:36120876	SSF x Near_LoA	0,031	0,066	FALSE
CHR3	36131834	CHR3:36131834	SSF x Near_LoA	2,281	0,883	FALSE
CHR3	36131936	CHR3:36131936	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	3614101	CHR3:3614101	SSF x Near_LoA	6,310	1,921	TRUE
CHR3	3614107	CHR3:3614107	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	3614296	CHR3:3614296	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	3614313	CHR3:3614313	SSF x Near_LoA	2,125	0,839	FALSE
CHR3	3614319	CHR3:3614319	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	3614339	CHR3:3614339	SSF x Near_LoA	3,057	1,095	FALSE
CHR3	3614344	CHR3:3614344	SSF x Near_LoA	0,242	0,206	FALSE
CHR3	3614347	CHR3:3614347	SSF x Near_LoA	5,212	1,649	FALSE
CHR3	3614420	CHR3:3614420	SSF x Near_LoA	1,012	0,502	FALSE
CHR3	3614453	CHR3:3614453	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	36146436	CHR3:36146436	SSF x Near_LoA	0,552	0,340	FALSE
CHR3	36146460	CHR3:36146460	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	36146492	CHR3:36146492	SSF x Near_LoA	1,610	0,689	FALSE
CHR3	36146590	CHR3:36146590	SSF x Near_LoA	1,513	0,660	FALSE
CHR3	36146718	CHR3:36146718	SSF x Near_LoA	0,879	0,458	FALSE
CHR3	36149738	CHR3:36149738	SSF x Near_LoA	2,680	0,993	FALSE
CHR3	36149929	CHR3:36149929	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	36149936	CHR3:36149936	SSF x Near_LoA	0,201	0,184	FALSE
CHR3	36150008	CHR3:36150008	SSF x Near_LoA	0,230	0,200	FALSE
CHR3	36152130	CHR3:36152130	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	36158031	CHR3:36158031	SSF x Near_LoA	1,134	0,542	FALSE
CHR3	36165158	CHR3:36165158	SSF x Near_LoA	2,695	0,997	FALSE
CHR3	36165207	CHR3:36165207	SSF x Near_LoA	0,979	0,492	FALSE
CHR3	36165234	CHR3:36165234	SSF x Near_LoA	1,030	0,509	FALSE
CHR3	36165317	CHR3:36165317	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	36165333	CHR3:36165333	SSF x Near_LoA	0,412	0,283	FALSE
CHR3	36165373	CHR3:36165373	SSF x Near_LoA	0,260	0,214	FALSE
CHR3	36165470	CHR3:36165470	SSF x Near_LoA	0,183	0,175	FALSE
CHR3	36165525	CHR3:36165525	SSF x Near_LoA	1,308	0,597	FALSE
CHR3	36165560	CHR3:36165560	SSF x Near_LoA	1,979	0,797	FALSE

CHR3	36167380	CHR3:36167380	SSF x Near_LoA	3,896	1,315	FALSE
CHR3	36167615	CHR3:36167615	SSF x Near_LoA	1,938	0,786	FALSE
CHR3	36167664	CHR3:36167664	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	36167665	CHR3:36167665	SSF x Near_LoA	6,369	1,935	TRUE
CHR3	36167743	CHR3:36167743	SSF x Near_LoA	0,507	0,322	FALSE
CHR3	36169510	CHR3:36169510	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	36169523	CHR3:36169523	SSF x Near_LoA	0,014	0,042	FALSE
CHR3	36169539	CHR3:36169539	SSF x Near_LoA	0,155	0,158	FALSE
CHR3	36169619	CHR3:36169619	SSF x Near_LoA	0,064	0,096	FALSE
CHR3	36169725	CHR3:36169725	SSF x Near_LoA	0,309	0,238	FALSE
CHR3	36172656	CHR3:36172656	SSF x Near_LoA	2,823	1,032	FALSE
CHR3	36172658	CHR3:36172658	SSF x Near_LoA	0,818	0,437	FALSE
CHR3	36172664	CHR3:36172664	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	36172678	CHR3:36172678	SSF x Near_LoA	0,260	0,214	FALSE
CHR3	36172749	CHR3:36172749	SSF x Near_LoA	0,449	0,298	FALSE
CHR3	36172773	CHR3:36172773	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	36172798	CHR3:36172798	SSF x Near_LoA	1,190	0,560	FALSE
CHR3	36172852	CHR3:36172852	SSF x Near_LoA	0,588	0,353	FALSE
CHR3	36172869	CHR3:36172869	SSF x Near_LoA	0,010	0,037	FALSE
CHR3	36172878	CHR3:36172878	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	36173630	CHR3:36173630	SSF x Near_LoA	0,210	0,189	FALSE
CHR3	36173648	CHR3:36173648	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	36173696	CHR3:36173696	SSF x Near_LoA	2,962	1,069	FALSE
CHR3	36173717	CHR3:36173717	SSF x Near_LoA	2,788	1,022	FALSE
CHR3	36189512	CHR3:36189512	SSF x Near_LoA	1,048	0,514	FALSE
CHR3	36201321	CHR3:36201321	SSF x Near_LoA	0,808	0,433	FALSE
CHR3	36204649	CHR3:36204649	SSF x Near_LoA	0,948	0,481	FALSE
CHR3	36204689	CHR3:36204689	SSF x Near_LoA	1,897	0,774	FALSE
CHR3	36204847	CHR3:36204847	SSF x Near_LoA	0,303	0,235	FALSE
CHR3	3620535	CHR3:3620535	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	3620536	CHR3:3620536	SSF x Near_LoA	0,153	0,158	FALSE
CHR3	3620560	CHR3:3620560	SSF x Near_LoA	0,654	0,378	FALSE
CHR3	3620595	CHR3:3620595	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	3620767	CHR3:3620767	SSF x Near_LoA	2,258	0,876	FALSE
CHR3	36210670	CHR3:36210670	SSF x Near_LoA	0,941	0,479	FALSE
CHR3	36210783	CHR3:36210783	SSF x Near_LoA	0,431	0,291	FALSE
CHR3	36217450	CHR3:36217450	SSF x Near_LoA	0,460	0,303	FALSE
CHR3	36225565	CHR3:36225565	SSF x Near_LoA	0,018	0,050	FALSE
CHR3	36225577	CHR3:36225577	SSF x Near_LoA	0,540	0,335	FALSE
CHR3	36225658	CHR3:36225658	SSF x Near_LoA	0,526	0,329	FALSE
CHR3	36225667	CHR3:36225667	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	36225670	CHR3:36225670	SSF x Near_LoA	4,604	1,496	FALSE
CHR3	36225718	CHR3:36225718	SSF x Near_LoA	1,291	0,592	FALSE
CHR3	36225730	CHR3:36225730	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	36225736	CHR3:36225736	SSF x Near_LoA	0,349	0,256	FALSE
CHR3	36225784	CHR3:36225784	SSF x Near_LoA	3,393	1,184	FALSE
CHR3	36225829	CHR3:36225829	SSF x Near_LoA	0,619	0,365	FALSE
CHR3	36225850	CHR3:36225850	SSF x Near_LoA	0,170	0,168	FALSE
CHR3	36225880	CHR3:36225880	SSF x Near_LoA	0,531	0,331	FALSE
CHR3	36225889	CHR3:36225889	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	36225948	CHR3:36225948	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	36225990	CHR3:36225990	SSF x Near_LoA	0,146	0,153	FALSE
CHR3	36226041	CHR3:36226041	SSF x Near_LoA	3,362	1,176	FALSE

CHR3	36226068	CHR3:36226068	SSF x Near_LoA	0,283	0,226	FALSE
CHR3	36228392	CHR3:36228392	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	36228424	CHR3:36228424	SSF x Near_LoA	0,253	0,211	FALSE
CHR3	36228428	CHR3:36228428	SSF x Near_LoA	0,479	0,311	FALSE
CHR3	36228440	CHR3:36228440	SSF x Near_LoA	0,532	0,332	FALSE
CHR3	36228450	CHR3:36228450	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	36228614	CHR3:36228614	SSF x Near_LoA	0,332	0,248	FALSE
CHR3	36228638	CHR3:36228638	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	36229673	CHR3:36229673	SSF x Near_LoA	0,674	0,386	FALSE
CHR3	36229704	CHR3:36229704	SSF x Near_LoA	0,004	0,024	FALSE
CHR3	36229770	CHR3:36229770	SSF x Near_LoA	1,371	0,617	FALSE
CHR3	36233080	CHR3:36233080	SSF x Near_LoA	1,273	0,586	FALSE
CHR3	36233096	CHR3:36233096	SSF x Near_LoA	0,838	0,444	FALSE
CHR3	36233097	CHR3:36233097	SSF x Near_LoA	4,593	1,494	FALSE
CHR3	36233215	CHR3:36233215	SSF x Near_LoA	0,269	0,219	FALSE
CHR3	36235664	CHR3:36235664	SSF x Near_LoA	0,413	0,284	FALSE
CHR3	36235676	CHR3:36235676	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	36241060	CHR3:36241060	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	36241065	CHR3:36241065	SSF x Near_LoA	0,191	0,179	FALSE
CHR3	36241068	CHR3:36241068	SSF x Near_LoA	3,204	1,134	FALSE
CHR3	36241106	CHR3:36241106	SSF x Near_LoA	0,278	0,223	FALSE
CHR3	36241110	CHR3:36241110	SSF x Near_LoA	0,474	0,309	FALSE
CHR3	36241118	CHR3:36241118	SSF x Near_LoA	1,913	0,778	FALSE
CHR3	36241121	CHR3:36241121	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	36241130	CHR3:36241130	SSF x Near_LoA	3,380	1,180	FALSE
CHR3	36241135	CHR3:36241135	SSF x Near_LoA	0,565	0,344	FALSE
CHR3	36241136	CHR3:36241136	SSF x Near_LoA	0,029	0,064	FALSE
CHR3	36241137	CHR3:36241137	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	36241156	CHR3:36241156	SSF x Near_LoA	1,468	0,647	FALSE
CHR3	36241168	CHR3:36241168	SSF x Near_LoA	2,865	1,043	FALSE
CHR3	36242481	CHR3:36242481	SSF x Near_LoA	0,128	0,143	FALSE
CHR3	36242639	CHR3:36242639	SSF x Near_LoA	4,680	1,515	FALSE
CHR3	36242640	CHR3:36242640	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	36242668	CHR3:36242668	SSF x Near_LoA	0,050	0,084	FALSE
CHR3	36251084	CHR3:36251084	SSF x Near_LoA	0,288	0,228	FALSE
CHR3	36264108	CHR3:36264108	SSF x Near_LoA	4,379	1,439	FALSE
CHR3	36264120	CHR3:36264120	SSF x Near_LoA	1,254	0,580	FALSE
CHR3	36264194	CHR3:36264194	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	36264199	CHR3:36264199	SSF x Near_LoA	0,451	0,300	FALSE
CHR3	36264330	CHR3:36264330	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	36273487	CHR3:36273487	SSF x Near_LoA	0,461	0,303	FALSE
CHR3	36273550	CHR3:36273550	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	36273685	CHR3:36273685	SSF x Near_LoA	6,471	1,960	TRUE
CHR3	36273728	CHR3:36273728	SSF x Near_LoA	0,741	0,410	FALSE
CHR3	36273815	CHR3:36273815	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	36273822	CHR3:36273822	SSF x Near_LoA	0,542	0,336	FALSE
CHR3	36273847	CHR3:36273847	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	36273871	CHR3:36273871	SSF x Near_LoA	0,187	0,177	FALSE
CHR3	36273923	CHR3:36273923	SSF x Near_LoA	0,146	0,154	FALSE
CHR3	36281360	CHR3:36281360	SSF x Near_LoA	1,444	0,639	FALSE
CHR3	36281440	CHR3:36281440	SSF x Near_LoA	4,484	1,466	FALSE
CHR3	36281493	CHR3:36281493	SSF x Near_LoA	4,312	1,422	FALSE
CHR3	36300193	CHR3:36300193	SSF x Near_LoA	0,324	0,245	FALSE

CHR3	36303726	CHR3:36303726	SSF x Near_LoA	3,412	1,189	FALSE
CHR3	36303800	CHR3:36303800	SSF x Near_LoA	0,080	0,110	FALSE
CHR3	36317854	CHR3:36317854	SSF x Near_LoA	0,672	0,385	FALSE
CHR3	36318025	CHR3:36318025	SSF x Near_LoA	1,976	0,796	FALSE
CHR3	36323215	CHR3:36323215	SSF x Near_LoA	3,222	1,139	FALSE
CHR3	36334639	CHR3:36334639	SSF x Near_LoA	0,210	0,189	FALSE
CHR3	36334701	CHR3:36334701	SSF x Near_LoA	0,614	0,363	FALSE
CHR3	36334732	CHR3:36334732	SSF x Near_LoA	1,118	0,537	FALSE
CHR3	36334766	CHR3:36334766	SSF x Near_LoA	0,974	0,490	FALSE
CHR3	36336518	CHR3:36336518	SSF x Near_LoA	1,671	0,708	FALSE
CHR3	3634202	CHR3:3634202	SSF x Near_LoA	0,153	0,158	FALSE
CHR3	3634256	CHR3:3634256	SSF x Near_LoA	0,559	0,342	FALSE
CHR3	3634282	CHR3:3634282	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	3634309	CHR3:3634309	SSF x Near_LoA	0,351	0,257	FALSE
CHR3	36343241	CHR3:36343241	SSF x Near_LoA	1,851	0,760	FALSE
CHR3	36343254	CHR3:36343254	SSF x Near_LoA	0,024	0,058	FALSE
CHR3	36343377	CHR3:36343377	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	36343378	CHR3:36343378	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	36343388	CHR3:36343388	SSF x Near_LoA	0,100	0,124	FALSE
CHR3	36343410	CHR3:36343410	SSF x Near_LoA	4,206	1,395	FALSE
CHR3	36345570	CHR3:36345570	SSF x Near_LoA	0,393	0,275	FALSE
CHR3	36351498	CHR3:36351498	SSF x Near_LoA	0,590	0,354	FALSE
CHR3	36351516	CHR3:36351516	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	36351622	CHR3:36351622	SSF x Near_LoA	2,194	0,858	FALSE
CHR3	36351626	CHR3:36351626	SSF x Near_LoA	2,066	0,822	FALSE
CHR3	36351661	CHR3:36351661	SSF x Near_LoA	1,549	0,671	FALSE
CHR3	36351726	CHR3:36351726	SSF x Near_LoA	0,371	0,266	FALSE
CHR3	36351771	CHR3:36351771	SSF x Near_LoA	0,854	0,449	FALSE
CHR3	36361382	CHR3:36361382	SSF x Near_LoA	0,385	0,272	FALSE
CHR3	36361396	CHR3:36361396	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	36361412	CHR3:36361412	SSF x Near_LoA	1,586	0,682	FALSE
CHR3	36362995	CHR3:36362995	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	36380607	CHR3:36380607	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	36380717	CHR3:36380717	SSF x Near_LoA	0,283	0,226	FALSE
CHR3	36380735	CHR3:36380735	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	36380746	CHR3:36380746	SSF x Near_LoA	0,104	0,126	FALSE
CHR3	36380777	CHR3:36380777	SSF x Near_LoA	0,464	0,305	FALSE
CHR3	36380826	CHR3:36380826	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	36397916	CHR3:36397916	SSF x Near_LoA	1,140	0,544	FALSE
CHR3	36397978	CHR3:36397978	SSF x Near_LoA	2,347	0,901	FALSE
CHR3	36398016	CHR3:36398016	SSF x Near_LoA	1,538	0,668	FALSE
CHR3	36398018	CHR3:36398018	SSF x Near_LoA	0,670	0,384	FALSE
CHR3	36398085	CHR3:36398085	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	36398134	CHR3:36398134	SSF x Near_LoA	1,894	0,773	FALSE
CHR3	36403945	CHR3:36403945	SSF x Near_LoA	0,065	0,097	FALSE
CHR3	36404007	CHR3:36404007	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	3640512	CHR3:3640512	SSF x Near_LoA	0,403	0,279	FALSE
CHR3	36405247	CHR3:36405247	SSF x Near_LoA	1,427	0,634	FALSE
CHR3	3640726	CHR3:3640726	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	36410857	CHR3:36410857	SSF x Near_LoA	5,346	1,682	FALSE
CHR3	3643856	CHR3:3643856	SSF x Near_LoA	0,653	0,378	FALSE
CHR3	3643858	CHR3:3643858	SSF x Near_LoA	1,055	0,517	FALSE
CHR3	3643886	CHR3:3643886	SSF x Near_LoA	1,853	0,761	FALSE

CHR3	3643898	CHR3:3643898	SSF x Near_LoA	0,423	0,288	FALSE
CHR3	36450126	CHR3:36450126	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	36458057	CHR3:36458057	SSF x Near_LoA	2,666	0,989	FALSE
CHR3	36458231	CHR3:36458231	SSF x Near_LoA	7,517	2,214	TRUE
CHR3	36462839	CHR3:36462839	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	36472016	CHR3:36472016	SSF x Near_LoA	1,019	0,505	FALSE
CHR3	36474019	CHR3:36474019	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	3648523	CHR3:3648523	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	3648538	CHR3:3648538	SSF x Near_LoA	0,269	0,219	FALSE
CHR3	3648578	CHR3:3648578	SSF x Near_LoA	0,034	0,068	FALSE
CHR3	3648656	CHR3:3648656	SSF x Near_LoA	0,233	0,201	FALSE
CHR3	3648667	CHR3:3648667	SSF x Near_LoA	2,083	0,827	FALSE
CHR3	3648683	CHR3:3648683	SSF x Near_LoA	2,200	0,860	FALSE
CHR3	3648690	CHR3:3648690	SSF x Near_LoA	3,159	1,122	FALSE
CHR3	36488720	CHR3:36488720	SSF x Near_LoA	1,600	0,686	FALSE
CHR3	36488787	CHR3:36488787	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	3649555	CHR3:3649555	SSF x Near_LoA	0,623	0,367	FALSE
CHR3	3649583	CHR3:3649583	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	3649670	CHR3:3649670	SSF x Near_LoA	1,762	0,734	FALSE
CHR3	36497192	CHR3:36497192	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	36497370	CHR3:36497370	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	36526013	CHR3:36526013	SSF x Near_LoA	0,770	0,420	FALSE
CHR3	36529803	CHR3:36529803	SSF x Near_LoA	0,230	0,200	FALSE
CHR3	36529811	CHR3:36529811	SSF x Near_LoA	0,632	0,370	FALSE
CHR3	36531132	CHR3:36531132	SSF x Near_LoA	0,650	0,377	FALSE
CHR3	36531240	CHR3:36531240	SSF x Near_LoA	0,328	0,247	FALSE
CHR3	36539552	CHR3:36539552	SSF x Near_LoA	3,010	1,082	FALSE
CHR3	36539573	CHR3:36539573	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	36539643	CHR3:36539643	SSF x Near_LoA	0,609	0,361	FALSE
CHR3	36539703	CHR3:36539703	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	36539711	CHR3:36539711	SSF x Near_LoA	0,765	0,418	FALSE
CHR3	36548543	CHR3:36548543	SSF x Near_LoA	0,065	0,097	FALSE
CHR3	36548668	CHR3:36548668	SSF x Near_LoA	2,930	1,061	FALSE
CHR3	36548696	CHR3:36548696	SSF x Near_LoA	0,693	0,392	FALSE
CHR3	3655101	CHR3:3655101	SSF x Near_LoA	0,256	0,213	FALSE
CHR3	3655143	CHR3:3655143	SSF x Near_LoA	1,314	0,599	FALSE
CHR3	3655146	CHR3:3655146	SSF x Near_LoA	0,853	0,449	FALSE
CHR3	3655171	CHR3:3655171	SSF x Near_LoA	0,170	0,167	FALSE
CHR3	3655265	CHR3:3655265	SSF x Near_LoA	4,725	1,527	FALSE
CHR3	36555078	CHR3:36555078	SSF x Near_LoA	0,610	0,362	FALSE
CHR3	36567608	CHR3:36567608	SSF x Near_LoA	1,178	0,556	FALSE
CHR3	36567783	CHR3:36567783	SSF x Near_LoA	2,651	0,985	FALSE
CHR3	36567878	CHR3:36567878	SSF x Near_LoA	1,078	0,524	FALSE
CHR3	36567936	CHR3:36567936	SSF x Near_LoA	3,912	1,319	FALSE
CHR3	36571557	CHR3:36571557	SSF x Near_LoA	0,313	0,240	FALSE
CHR3	36571625	CHR3:36571625	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	36571777	CHR3:36571777	SSF x Near_LoA	4,087	1,364	FALSE
CHR3	36578084	CHR3:36578084	SSF x Near_LoA	1,000	0,499	FALSE
CHR3	36578135	CHR3:36578135	SSF x Near_LoA	2,663	0,988	FALSE
CHR3	36587511	CHR3:36587511	SSF x Near_LoA	0,977	0,491	FALSE
CHR3	36593020	CHR3:36593020	SSF x Near_LoA	0,010	0,037	FALSE
CHR3	36593054	CHR3:36593054	SSF x Near_LoA	0,653	0,378	FALSE
CHR3	36593099	CHR3:36593099	SSF x Near_LoA	0,004	0,024	FALSE

CHR3	36593424	CHR3:36593424	SSF x Near_LoA	13,526	3,628	TRUE
CHR3	36593512	CHR3:36593512	SSF x Near_LoA	3,300	1,159	FALSE
CHR3	3660874	CHR3:3660874	SSF x Near_LoA	1,538	0,668	FALSE
CHR3	3660879	CHR3:3660879	SSF x Near_LoA	1,414	0,630	FALSE
CHR3	3660933	CHR3:3660933	SSF x Near_LoA	1,702	0,717	FALSE
CHR3	3660948	CHR3:3660948	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	3660966	CHR3:3660966	SSF x Near_LoA	0,588	0,353	FALSE
CHR3	3661031	CHR3:3661031	SSF x Near_LoA	1,713	0,720	FALSE
CHR3	3661069	CHR3:3661069	SSF x Near_LoA	1,481	0,650	FALSE
CHR3	3661075	CHR3:3661075	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	3661131	CHR3:3661131	SSF x Near_LoA	0,311	0,239	FALSE
CHR3	36611457	CHR3:36611457	SSF x Near_LoA	1,543	0,669	FALSE
CHR3	36611459	CHR3:36611459	SSF x Near_LoA	1,899	0,774	FALSE
CHR3	36611592	CHR3:36611592	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	36611616	CHR3:36611616	SSF x Near_LoA	0,248	0,209	FALSE
CHR3	36611634	CHR3:36611634	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	36611701	CHR3:36611701	SSF x Near_LoA	0,108	0,130	FALSE
CHR3	36611822	CHR3:36611822	SSF x Near_LoA	0,228	0,198	FALSE
CHR3	36621296	CHR3:36621296	SSF x Near_LoA	1,816	0,750	FALSE
CHR3	36633190	CHR3:36633190	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	36633198	CHR3:36633198	SSF x Near_LoA	0,018	0,050	FALSE
CHR3	36633202	CHR3:36633202	SSF x Near_LoA	0,481	0,311	FALSE
CHR3	36633217	CHR3:36633217	SSF x Near_LoA	0,806	0,432	FALSE
CHR3	36633253	CHR3:36633253	SSF x Near_LoA	2,146	0,845	FALSE
CHR3	36633256	CHR3:36633256	SSF x Near_LoA	0,274	0,221	FALSE
CHR3	36633271	CHR3:36633271	SSF x Near_LoA	1,978	0,797	FALSE
CHR3	36633279	CHR3:36633279	SSF x Near_LoA	0,598	0,357	FALSE
CHR3	36633285	CHR3:36633285	SSF x Near_LoA	0,598	0,357	FALSE
CHR3	36633293	CHR3:36633293	SSF x Near_LoA	1,602	0,687	FALSE
CHR3	36633306	CHR3:36633306	SSF x Near_LoA	0,764	0,418	FALSE
CHR3	36633336	CHR3:36633336	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	36633360	CHR3:36633360	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	36633378	CHR3:36633378	SSF x Near_LoA	0,196	0,182	FALSE
CHR3	36633385	CHR3:36633385	SSF x Near_LoA	0,250	0,210	FALSE
CHR3	36633427	CHR3:36633427	SSF x Near_LoA	2,084	0,827	FALSE
CHR3	36651337	CHR3:36651337	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	36651338	CHR3:36651338	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	36651686	CHR3:36651686	SSF x Near_LoA	2,491	0,941	FALSE
CHR3	36662758	CHR3:36662758	SSF x Near_LoA	0,963	0,486	FALSE
CHR3	36662801	CHR3:36662801	SSF x Near_LoA	0,716	0,401	FALSE
CHR3	36662813	CHR3:36662813	SSF x Near_LoA	0,388	0,273	FALSE
CHR3	36662817	CHR3:36662817	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	36666951	CHR3:36666951	SSF x Near_LoA	3,992	1,340	FALSE
CHR3	36672999	CHR3:36672999	SSF x Near_LoA	0,217	0,193	FALSE
CHR3	36673146	CHR3:36673146	SSF x Near_LoA	0,201	0,184	FALSE
CHR3	36681013	CHR3:36681013	SSF x Near_LoA	6,081	1,865	TRUE
CHR3	36681217	CHR3:36681217	SSF x Near_LoA	1,236	0,575	FALSE
CHR3	36687595	CHR3:36687595	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	36687639	CHR3:36687639	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	36693226	CHR3:36693226	SSF x Near_LoA	1,576	0,679	FALSE
CHR3	36694379	CHR3:36694379	SSF x Near_LoA	1,360	0,613	FALSE
CHR3	36702681	CHR3:36702681	SSF x Near_LoA	0,079	0,109	FALSE
CHR3	36706002	CHR3:36706002	SSF x Near_LoA	0,019	0,050	FALSE

CHR3	36708672	CHR3:36708672	SSF x Near_LoA	1,557	0,673	FALSE
CHR3	36708744	CHR3:36708744	SSF x Near_LoA	0,199	0,183	FALSE
CHR3	36708759	CHR3:36708759	SSF x Near_LoA	0,066	0,098	FALSE
CHR3	36708843	CHR3:36708843	SSF x Near_LoA	0,459	0,303	FALSE
CHR3	36710920	CHR3:36710920	SSF x Near_LoA	0,153	0,158	FALSE
CHR3	36719529	CHR3:36719529	SSF x Near_LoA	0,446	0,297	FALSE
CHR3	36719936	CHR3:36719936	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	36731419	CHR3:36731419	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	36731728	CHR3:36731728	SSF x Near_LoA	0,341	0,252	FALSE
CHR3	3673425	CHR3:3673425	SSF x Near_LoA	0,321	0,244	FALSE
CHR3	3673545	CHR3:3673545	SSF x Near_LoA	2,060	0,820	FALSE
CHR3	3673606	CHR3:3673606	SSF x Near_LoA	6,986	2,085	TRUE
CHR3	3673607	CHR3:3673607	SSF x Near_LoA	1,534	0,666	FALSE
CHR3	3673639	CHR3:3673639	SSF x Near_LoA	3,676	1,258	FALSE
CHR3	36745310	CHR3:36745310	SSF x Near_LoA	1,672	0,708	FALSE
CHR3	36745313	CHR3:36745313	SSF x Near_LoA	6,781	2,036	TRUE
CHR3	36745319	CHR3:36745319	SSF x Near_LoA	0,627	0,368	FALSE
CHR3	36745392	CHR3:36745392	SSF x Near_LoA	0,972	0,489	FALSE
CHR3	36745431	CHR3:36745431	SSF x Near_LoA	0,123	0,139	FALSE
CHR3	36745461	CHR3:36745461	SSF x Near_LoA	1,190	0,560	FALSE
CHR3	36757767	CHR3:36757767	SSF x Near_LoA	2,979	1,074	FALSE
CHR3	36757780	CHR3:36757780	SSF x Near_LoA	8,411	2,428	TRUE
CHR3	36757781	CHR3:36757781	SSF x Near_LoA	2,703	0,999	FALSE
CHR3	36757849	CHR3:36757849	SSF x Near_LoA	4,780	1,541	FALSE
CHR3	36757990	CHR3:36757990	SSF x Near_LoA	2,495	0,942	FALSE
CHR3	36768207	CHR3:36768207	SSF x Near_LoA	2,850	1,039	FALSE
CHR3	36769765	CHR3:36769765	SSF x Near_LoA	3,315	1,163	FALSE
CHR3	36769772	CHR3:36769772	SSF x Near_LoA	0,868	0,454	FALSE
CHR3	36776634	CHR3:36776634	SSF x Near_LoA	0,790	0,427	FALSE
CHR3	36780574	CHR3:36780574	SSF x Near_LoA	3,073	1,099	FALSE
CHR3	36780577	CHR3:36780577	SSF x Near_LoA	0,629	0,369	FALSE
CHR3	36797652	CHR3:36797652	SSF x Near_LoA	0,493	0,316	FALSE
CHR3	36797752	CHR3:36797752	SSF x Near_LoA	1,458	0,643	FALSE
CHR3	36797880	CHR3:36797880	SSF x Near_LoA	0,355	0,259	FALSE
CHR3	36798875	CHR3:36798875	SSF x Near_LoA	0,589	0,354	FALSE
CHR3	36810725	CHR3:36810725	SSF x Near_LoA	1,171	0,554	FALSE
CHR3	36810834	CHR3:36810834	SSF x Near_LoA	0,259	0,214	FALSE
CHR3	36810933	CHR3:36810933	SSF x Near_LoA	0,035	0,069	FALSE
CHR3	36810998	CHR3:36810998	SSF x Near_LoA	1,003	0,500	FALSE
CHR3	36811076	CHR3:36811076	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	36815856	CHR3:36815856	SSF x Near_LoA	0,242	0,206	FALSE
CHR3	36816013	CHR3:36816013	SSF x Near_LoA	0,222	0,196	FALSE
CHR3	3681795	CHR3:3681795	SSF x Near_LoA	0,060	0,093	FALSE
CHR3	36818513	CHR3:36818513	SSF x Near_LoA	0,409	0,282	FALSE
CHR3	36818515	CHR3:36818515	SSF x Near_LoA	3,260	1,149	FALSE
CHR3	36818554	CHR3:36818554	SSF x Near_LoA	1,715	0,720	FALSE
CHR3	36818561	CHR3:36818561	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	36818579	CHR3:36818579	SSF x Near_LoA	0,134	0,146	FALSE
CHR3	36818671	CHR3:36818671	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	36836571	CHR3:36836571	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	36836587	CHR3:36836587	SSF x Near_LoA	2,766	1,016	FALSE
CHR3	36836614	CHR3:36836614	SSF x Near_LoA	0,591	0,355	FALSE
CHR3	36836705	CHR3:36836705	SSF x Near_LoA	0,838	0,444	FALSE

CHR3	36836757	CHR3:36836757	SSF x Near_LoA	1,907	0,776	FALSE
CHR3	36839554	CHR3:36839554	SSF x Near_LoA	0,276	0,222	FALSE
CHR3	36839555	CHR3:36839555	SSF x Near_LoA	5,644	1,757	FALSE
CHR3	36839570	CHR3:36839570	SSF x Near_LoA	1,334	0,605	FALSE
CHR3	36843955	CHR3:36843955	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	36844071	CHR3:36844071	SSF x Near_LoA	2,600	0,971	FALSE
CHR3	36844075	CHR3:36844075	SSF x Near_LoA	0,638	0,372	FALSE
CHR3	36844076	CHR3:36844076	SSF x Near_LoA	0,749	0,412	FALSE
CHR3	36857861	CHR3:36857861	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	36858029	CHR3:36858029	SSF x Near_LoA	1,303	0,596	FALSE
CHR3	36858177	CHR3:36858177	SSF x Near_LoA	0,851	0,448	FALSE
CHR3	36858178	CHR3:36858178	SSF x Near_LoA	3,898	1,316	FALSE
CHR3	36862636	CHR3:36862636	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	36883714	CHR3:36883714	SSF x Near_LoA	1,671	0,708	FALSE
CHR3	36883730	CHR3:36883730	SSF x Near_LoA	0,914	0,470	FALSE
CHR3	36883832	CHR3:36883832	SSF x Near_LoA	1,430	0,635	FALSE
CHR3	36891394	CHR3:36891394	SSF x Near_LoA	2,462	0,933	FALSE
CHR3	36891870	CHR3:36891870	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	36891944	CHR3:36891944	SSF x Near_LoA	1,496	0,655	FALSE
CHR3	36892004	CHR3:36892004	SSF x Near_LoA	0,956	0,484	FALSE
CHR3	36898356	CHR3:36898356	SSF x Near_LoA	5,000	1,596	FALSE
CHR3	36898394	CHR3:36898394	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	36898404	CHR3:36898404	SSF x Near_LoA	2,336	0,898	FALSE
CHR3	36901407	CHR3:36901407	SSF x Near_LoA	4,564	1,486	FALSE
CHR3	36907760	CHR3:36907760	SSF x Near_LoA	3,441	1,197	FALSE
CHR3	36907787	CHR3:36907787	SSF x Near_LoA	0,345	0,254	FALSE
CHR3	36907868	CHR3:36907868	SSF x Near_LoA	4,818	1,550	FALSE
CHR3	36907891	CHR3:36907891	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	36907929	CHR3:36907929	SSF x Near_LoA	3,384	1,181	FALSE
CHR3	36914890	CHR3:36914890	SSF x Near_LoA	0,213	0,191	FALSE
CHR3	36915168	CHR3:36915168	SSF x Near_LoA	0,184	0,175	FALSE
CHR3	36918227	CHR3:36918227	SSF x Near_LoA	0,258	0,214	FALSE
CHR3	36918332	CHR3:36918332	SSF x Near_LoA	0,048	0,082	FALSE
CHR3	36918336	CHR3:36918336	SSF x Near_LoA	0,208	0,188	FALSE
CHR3	3692288	CHR3:3692288	SSF x Near_LoA	0,652	0,377	FALSE
CHR3	36924218	CHR3:36924218	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	36924228	CHR3:36924228	SSF x Near_LoA	0,174	0,170	FALSE
CHR3	36924356	CHR3:36924356	SSF x Near_LoA	0,308	0,237	FALSE
CHR3	36924369	CHR3:36924369	SSF x Near_LoA	0,461	0,304	FALSE
CHR3	36924371	CHR3:36924371	SSF x Near_LoA	0,200	0,184	FALSE
CHR3	36924377	CHR3:36924377	SSF x Near_LoA	0,256	0,212	FALSE
CHR3	36924441	CHR3:36924441	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	36924510	CHR3:36924510	SSF x Near_LoA	0,763	0,418	FALSE
CHR3	36926489	CHR3:36926489	SSF x Near_LoA	0,135	0,147	FALSE
CHR3	36940046	CHR3:36940046	SSF x Near_LoA	0,193	0,180	FALSE
CHR3	36940151	CHR3:36940151	SSF x Near_LoA	3,479	1,206	FALSE
CHR3	36940163	CHR3:36940163	SSF x Near_LoA	3,055	1,094	FALSE
CHR3	36950479	CHR3:36950479	SSF x Near_LoA	0,832	0,442	FALSE
CHR3	36970702	CHR3:36970702	SSF x Near_LoA	0,188	0,177	FALSE
CHR3	36970796	CHR3:36970796	SSF x Near_LoA	3,979	1,337	FALSE
CHR3	36970820	CHR3:36970820	SSF x Near_LoA	0,070	0,102	FALSE
CHR3	36974027	CHR3:36974027	SSF x Near_LoA	1,069	0,521	FALSE
CHR3	36977621	CHR3:36977621	SSF x Near_LoA	0,354	0,258	FALSE

CHR3	36977642	CHR3:36977642	SSF x Near_LoA	0,763	0,417	FALSE
CHR3	36977652	CHR3:36977652	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	36977689	CHR3:36977689	SSF x Near_LoA	0,708	0,398	FALSE
CHR3	36977770	CHR3:36977770	SSF x Near_LoA	0,439	0,294	FALSE
CHR3	36980387	CHR3:36980387	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	36980429	CHR3:36980429	SSF x Near_LoA	0,327	0,246	FALSE
CHR3	36980495	CHR3:36980495	SSF x Near_LoA	0,447	0,298	FALSE
CHR3	36980528	CHR3:36980528	SSF x Near_LoA	0,891	0,462	FALSE
CHR3	36980531	CHR3:36980531	SSF x Near_LoA	0,739	0,409	FALSE
CHR3	36980561	CHR3:36980561	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	36980579	CHR3:36980579	SSF x Near_LoA	0,436	0,293	FALSE
CHR3	36980582	CHR3:36980582	SSF x Near_LoA	6,413	1,946	TRUE
CHR3	36980612	CHR3:36980612	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	36980664	CHR3:36980664	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	36980681	CHR3:36980681	SSF x Near_LoA	0,256	0,213	FALSE
CHR3	36985091	CHR3:36985091	SSF x Near_LoA	3,987	1,339	FALSE
CHR3	36985112	CHR3:36985112	SSF x Near_LoA	3,086	1,102	FALSE
CHR3	36985153	CHR3:36985153	SSF x Near_LoA	2,603	0,972	FALSE
CHR3	36985177	CHR3:36985177	SSF x Near_LoA	2,890	1,050	FALSE
CHR3	36985207	CHR3:36985207	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	36985215	CHR3:36985215	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	36985234	CHR3:36985234	SSF x Near_LoA	0,451	0,299	FALSE
CHR3	36985239	CHR3:36985239	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	36985308	CHR3:36985308	SSF x Near_LoA	0,423	0,288	FALSE
CHR3	36986606	CHR3:36986606	SSF x Near_LoA	0,357	0,259	FALSE
CHR3	36986621	CHR3:36986621	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	36986625	CHR3:36986625	SSF x Near_LoA	0,664	0,382	FALSE
CHR3	36992905	CHR3:36992905	SSF x Near_LoA	0,075	0,105	FALSE
CHR3	36992975	CHR3:36992975	SSF x Near_LoA	0,455	0,301	FALSE
CHR3	36992976	CHR3:36992976	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	36994993	CHR3:36994993	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	36995082	CHR3:36995082	SSF x Near_LoA	2,054	0,819	FALSE
CHR3	37001973	CHR3:37001973	SSF x Near_LoA	0,283	0,226	FALSE
CHR3	37001995	CHR3:37001995	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	37001999	CHR3:37001999	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	37002045	CHR3:37002045	SSF x Near_LoA	0,228	0,199	FALSE
CHR3	37008998	CHR3:37008998	SSF x Near_LoA	2,591	0,969	FALSE
CHR3	37009078	CHR3:37009078	SSF x Near_LoA	1,409	0,629	FALSE
CHR3	37009150	CHR3:37009150	SSF x Near_LoA	6,140	1,879	TRUE
CHR3	37015138	CHR3:37015138	SSF x Near_LoA	1,097	0,530	FALSE
CHR3	37015583	CHR3:37015583	SSF x Near_LoA	0,143	0,152	FALSE
CHR3	3701964	CHR3:3701964	SSF x Near_LoA	0,120	0,137	FALSE
CHR3	3702003	CHR3:3702003	SSF x Near_LoA	0,551	0,339	FALSE
CHR3	3702012	CHR3:3702012	SSF x Near_LoA	0,104	0,127	FALSE
CHR3	3702074	CHR3:3702074	SSF x Near_LoA	0,137	0,148	FALSE
CHR3	3702080	CHR3:3702080	SSF x Near_LoA	0,178	0,172	FALSE
CHR3	3702098	CHR3:3702098	SSF x Near_LoA	0,777	0,423	FALSE
CHR3	3702105	CHR3:3702105	SSF x Near_LoA	6,329	1,925	TRUE
CHR3	3702123	CHR3:3702123	SSF x Near_LoA	2,684	0,994	FALSE
CHR3	3702180	CHR3:3702180	SSF x Near_LoA	0,355	0,259	FALSE
CHR3	3702188	CHR3:3702188	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	37023019	CHR3:37023019	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	37023045	CHR3:37023045	SSF x Near_LoA	0,613	0,363	FALSE

CHR3	37026590	CHR3:37026590	SSF x Near_LoA	0,469	0,307	FALSE
CHR3	37026621	CHR3:37026621	SSF x Near_LoA	3,787	1,287	FALSE
CHR3	37026643	CHR3:37026643	SSF x Near_LoA	6,504	1,968	TRUE
CHR3	37026656	CHR3:37026656	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	37026662	CHR3:37026662	SSF x Near_LoA	4,744	1,532	FALSE
CHR3	37026692	CHR3:37026692	SSF x Near_LoA	4,014	1,345	FALSE
CHR3	37026705	CHR3:37026705	SSF x Near_LoA	4,004	1,343	FALSE
CHR3	37026733	CHR3:37026733	SSF x Near_LoA	0,235	0,202	FALSE
CHR3	37026746	CHR3:37026746	SSF x Near_LoA	0,076	0,107	FALSE
CHR3	37026749	CHR3:37026749	SSF x Near_LoA	1,496	0,655	FALSE
CHR3	37032615	CHR3:37032615	SSF x Near_LoA	0,908	0,468	FALSE
CHR3	37032616	CHR3:37032616	SSF x Near_LoA	0,367	0,264	FALSE
CHR3	37032662	CHR3:37032662	SSF x Near_LoA	1,471	0,648	FALSE
CHR3	37032815	CHR3:37032815	SSF x Near_LoA	1,244	0,577	FALSE
CHR3	37049042	CHR3:37049042	SSF x Near_LoA	0,080	0,109	FALSE
CHR3	37049064	CHR3:37049064	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	37049065	CHR3:37049065	SSF x Near_LoA	0,115	0,134	FALSE
CHR3	3705952	CHR3:3705952	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	3705968	CHR3:3705968	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	3706111	CHR3:3706111	SSF x Near_LoA	0,954	0,483	FALSE
CHR3	37069527	CHR3:37069527	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	37069710	CHR3:37069710	SSF x Near_LoA	0,151	0,156	FALSE
CHR3	37069839	CHR3:37069839	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	37072820	CHR3:37072820	SSF x Near_LoA	0,438	0,294	FALSE
CHR3	37072827	CHR3:37072827	SSF x Near_LoA	0,148	0,155	FALSE
CHR3	37072850	CHR3:37072850	SSF x Near_LoA	0,491	0,316	FALSE
CHR3	37072852	CHR3:37072852	SSF x Near_LoA	1,006	0,501	FALSE
CHR3	37072912	CHR3:37072912	SSF x Near_LoA	1,420	0,632	FALSE
CHR3	37073039	CHR3:37073039	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	37073156	CHR3:37073156	SSF x Near_LoA	1,909	0,777	FALSE
CHR3	37073172	CHR3:37073172	SSF x Near_LoA	0,526	0,330	FALSE
CHR3	37073196	CHR3:37073196	SSF x Near_LoA	0,613	0,363	FALSE
CHR3	37073229	CHR3:37073229	SSF x Near_LoA	0,356	0,259	FALSE
CHR3	37073235	CHR3:37073235	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	37085821	CHR3:37085821	SSF x Near_LoA	0,626	0,368	FALSE
CHR3	37085853	CHR3:37085853	SSF x Near_LoA	0,367	0,264	FALSE
CHR3	37085871	CHR3:37085871	SSF x Near_LoA	1,540	0,668	FALSE
CHR3	37085887	CHR3:37085887	SSF x Near_LoA	1,032	0,509	FALSE
CHR3	37085907	CHR3:37085907	SSF x Near_LoA	0,825	0,439	FALSE
CHR3	37085961	CHR3:37085961	SSF x Near_LoA	0,326	0,246	FALSE
CHR3	37085968	CHR3:37085968	SSF x Near_LoA	1,005	0,500	FALSE
CHR3	37086026	CHR3:37086026	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	37086027	CHR3:37086027	SSF x Near_LoA	0,170	0,167	FALSE
CHR3	37086081	CHR3:37086081	SSF x Near_LoA	0,722	0,403	FALSE
CHR3	37086090	CHR3:37086090	SSF x Near_LoA	0,235	0,202	FALSE
CHR3	37088194	CHR3:37088194	SSF x Near_LoA	0,047	0,081	FALSE
CHR3	37088240	CHR3:37088240	SSF x Near_LoA	0,544	0,336	FALSE
CHR3	37088287	CHR3:37088287	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	37092514	CHR3:37092514	SSF x Near_LoA	0,417	0,285	FALSE
CHR3	37092524	CHR3:37092524	SSF x Near_LoA	0,231	0,200	FALSE
CHR3	37092545	CHR3:37092545	SSF x Near_LoA	0,738	0,409	FALSE
CHR3	37092608	CHR3:37092608	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	37096028	CHR3:37096028	SSF x Near_LoA	0,022	0,054	FALSE

CHR3	3710369	CHR3:3710369	SSF x Near_LoA	0,621	0,366	FALSE
CHR3	37105218	CHR3:37105218	SSF x Near_LoA	0,170	0,167	FALSE
CHR3	37131144	CHR3:37131144	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	37131539	CHR3:37131539	SSF x Near_LoA	1,438	0,637	FALSE
CHR3	37131621	CHR3:37131621	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	37131660	CHR3:37131660	SSF x Near_LoA	0,445	0,297	FALSE
CHR3	37136395	CHR3:37136395	SSF x Near_LoA	0,773	0,421	FALSE
CHR3	37136429	CHR3:37136429	SSF x Near_LoA	0,193	0,180	FALSE
CHR3	37136644	CHR3:37136644	SSF x Near_LoA	0,350	0,257	FALSE
CHR3	37137660	CHR3:37137660	SSF x Near_LoA	0,520	0,327	FALSE
CHR3	37137663	CHR3:37137663	SSF x Near_LoA	1,370	0,617	FALSE
CHR3	37137706	CHR3:37137706	SSF x Near_LoA	1,616	0,691	FALSE
CHR3	37137793	CHR3:37137793	SSF x Near_LoA	0,529	0,331	FALSE
CHR3	37137877	CHR3:37137877	SSF x Near_LoA	0,243	0,206	FALSE
CHR3	37137878	CHR3:37137878	SSF x Near_LoA	0,880	0,458	FALSE
CHR3	37137955	CHR3:37137955	SSF x Near_LoA	2,217	0,865	FALSE
CHR3	37154961	CHR3:37154961	SSF x Near_LoA	0,260	0,215	FALSE
CHR3	37154987	CHR3:37154987	SSF x Near_LoA	0,200	0,184	FALSE
CHR3	37155011	CHR3:37155011	SSF x Near_LoA	1,494	0,654	FALSE
CHR3	37155012	CHR3:37155012	SSF x Near_LoA	1,493	0,654	FALSE
CHR3	37155022	CHR3:37155022	SSF x Near_LoA	0,067	0,099	FALSE
CHR3	37155029	CHR3:37155029	SSF x Near_LoA	2,341	0,900	FALSE
CHR3	37155047	CHR3:37155047	SSF x Near_LoA	0,824	0,439	FALSE
CHR3	37155052	CHR3:37155052	SSF x Near_LoA	0,525	0,329	FALSE
CHR3	37155053	CHR3:37155053	SSF x Near_LoA	0,071	0,103	FALSE
CHR3	37155059	CHR3:37155059	SSF x Near_LoA	0,428	0,290	FALSE
CHR3	37155065	CHR3:37155065	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	37155088	CHR3:37155088	SSF x Near_LoA	1,626	0,694	FALSE
CHR3	37155091	CHR3:37155091	SSF x Near_LoA	1,806	0,747	FALSE
CHR3	37155111	CHR3:37155111	SSF x Near_LoA	0,654	0,378	FALSE
CHR3	37155118	CHR3:37155118	SSF x Near_LoA	0,590	0,354	FALSE
CHR3	37155141	CHR3:37155141	SSF x Near_LoA	1,160	0,551	FALSE
CHR3	3715829	CHR3:3715829	SSF x Near_LoA	1,532	0,666	FALSE
CHR3	37173050	CHR3:37173050	SSF x Near_LoA	1,210	0,566	FALSE
CHR3	37173219	CHR3:37173219	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	37173227	CHR3:37173227	SSF x Near_LoA	1,267	0,585	FALSE
CHR3	37173228	CHR3:37173228	SSF x Near_LoA	2,223	0,866	FALSE
CHR3	37184680	CHR3:37184680	SSF x Near_LoA	1,275	0,587	FALSE
CHR3	37184689	CHR3:37184689	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	37190559	CHR3:37190559	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	37190560	CHR3:37190560	SSF x Near_LoA	1,672	0,708	FALSE
CHR3	37190572	CHR3:37190572	SSF x Near_LoA	1,082	0,526	FALSE
CHR3	37196535	CHR3:37196535	SSF x Near_LoA	4,954	1,585	FALSE
CHR3	37196573	CHR3:37196573	SSF x Near_LoA	0,425	0,288	FALSE
CHR3	37196682	CHR3:37196682	SSF x Near_LoA	0,140	0,150	FALSE
CHR3	37196688	CHR3:37196688	SSF x Near_LoA	0,003	0,021	FALSE
CHR3	37196696	CHR3:37196696	SSF x Near_LoA	0,217	0,193	FALSE
CHR3	37196753	CHR3:37196753	SSF x Near_LoA	2,233	0,869	FALSE
CHR3	37196835	CHR3:37196835	SSF x Near_LoA	5,437	1,705	FALSE
CHR3	37196840	CHR3:37196840	SSF x Near_LoA	0,728	0,405	FALSE
CHR3	37204310	CHR3:37204310	SSF x Near_LoA	0,182	0,174	FALSE
CHR3	37204359	CHR3:37204359	SSF x Near_LoA	0,065	0,098	FALSE
CHR3	37207766	CHR3:37207766	SSF x Near_LoA	0,271	0,220	FALSE

CHR3	37207785	CHR3:37207785	SSF x Near_LoA	0,847	0,447	FALSE
CHR3	37207815	CHR3:37207815	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	37207862	CHR3:37207862	SSF x Near_LoA	0,326	0,245	FALSE
CHR3	37207872	CHR3:37207872	SSF x Near_LoA	0,335	0,250	FALSE
CHR3	37231272	CHR3:37231272	SSF x Near_LoA	2,958	1,068	FALSE
CHR3	37231857	CHR3:37231857	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	37231860	CHR3:37231860	SSF x Near_LoA	0,684	0,389	FALSE
CHR3	37231871	CHR3:37231871	SSF x Near_LoA	0,128	0,143	FALSE
CHR3	37231880	CHR3:37231880	SSF x Near_LoA	4,192	1,391	FALSE
CHR3	37231902	CHR3:37231902	SSF x Near_LoA	0,134	0,146	FALSE
CHR3	37231907	CHR3:37231907	SSF x Near_LoA	0,053	0,088	FALSE
CHR3	37231910	CHR3:37231910	SSF x Near_LoA	0,071	0,103	FALSE
CHR3	37231975	CHR3:37231975	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	37232037	CHR3:37232037	SSF x Near_LoA	0,190	0,179	FALSE
CHR3	37232042	CHR3:37232042	SSF x Near_LoA	4,612	1,498	FALSE
CHR3	37232050	CHR3:37232050	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	37232052	CHR3:37232052	SSF x Near_LoA	0,178	0,172	FALSE
CHR3	37239259	CHR3:37239259	SSF x Near_LoA	0,541	0,335	FALSE
CHR3	37239299	CHR3:37239299	SSF x Near_LoA	0,644	0,374	FALSE
CHR3	37239343	CHR3:37239343	SSF x Near_LoA	1,822	0,752	FALSE
CHR3	37239363	CHR3:37239363	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	37240183	CHR3:37240183	SSF x Near_LoA	0,653	0,378	FALSE
CHR3	37240189	CHR3:37240189	SSF x Near_LoA	0,212	0,190	FALSE
CHR3	37240195	CHR3:37240195	SSF x Near_LoA	0,999	0,498	FALSE
CHR3	37248927	CHR3:37248927	SSF x Near_LoA	2,144	0,844	FALSE
CHR3	37248954	CHR3:37248954	SSF x Near_LoA	3,102	1,107	FALSE
CHR3	37248985	CHR3:37248985	SSF x Near_LoA	0,896	0,464	FALSE
CHR3	37248986	CHR3:37248986	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	37250009	CHR3:37250009	SSF x Near_LoA	0,476	0,310	FALSE
CHR3	37250038	CHR3:37250038	SSF x Near_LoA	1,994	0,802	FALSE
CHR3	37250089	CHR3:37250089	SSF x Near_LoA	1,222	0,570	FALSE
CHR3	37250122	CHR3:37250122	SSF x Near_LoA	3,482	1,207	FALSE
CHR3	37252219	CHR3:37252219	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	37252278	CHR3:37252278	SSF x Near_LoA	0,168	0,167	FALSE
CHR3	37252350	CHR3:37252350	SSF x Near_LoA	0,199	0,183	FALSE
CHR3	37255195	CHR3:37255195	SSF x Near_LoA	1,782	0,740	FALSE
CHR3	37255207	CHR3:37255207	SSF x Near_LoA	10,245	2,863	TRUE
CHR3	37265862	CHR3:37265862	SSF x Near_LoA	0,292	0,230	FALSE
CHR3	37265905	CHR3:37265905	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	37266376	CHR3:37266376	SSF x Near_LoA	0,014	0,044	FALSE
CHR3	37266671	CHR3:37266671	SSF x Near_LoA	0,140	0,150	FALSE
CHR3	3727856	CHR3:3727856	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	3727905	CHR3:3727905	SSF x Near_LoA	0,919	0,472	FALSE
CHR3	3727937	CHR3:3727937	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	37284466	CHR3:37284466	SSF x Near_LoA	1,420	0,632	FALSE
CHR3	37284494	CHR3:37284494	SSF x Near_LoA	0,088	0,116	FALSE
CHR3	37284626	CHR3:37284626	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	37294123	CHR3:37294123	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	37294136	CHR3:37294136	SSF x Near_LoA	0,959	0,485	FALSE
CHR3	37294218	CHR3:37294218	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	37296418	CHR3:37296418	SSF x Near_LoA	1,050	0,515	FALSE
CHR3	37308657	CHR3:37308657	SSF x Near_LoA	0,949	0,482	FALSE
CHR3	37308727	CHR3:37308727	SSF x Near_LoA	0,357	0,259	FALSE

CHR3	37308752	CHR3:37308752	SSF x Near_LoA	0,920	0,472	FALSE
CHR3	37313074	CHR3:37313074	SSF x Near_LoA	0,587	0,353	FALSE
CHR3	37313190	CHR3:37313190	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	37313398	CHR3:37313398	SSF x Near_LoA	3,236	1,142	FALSE
CHR3	3731365	CHR3:3731365	SSF x Near_LoA	0,931	0,476	FALSE
CHR3	3731375	CHR3:3731375	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	37314462	CHR3:37314462	SSF x Near_LoA	0,177	0,172	FALSE
CHR3	37314463	CHR3:37314463	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	37315223	CHR3:37315223	SSF x Near_LoA	0,258	0,214	FALSE
CHR3	3731560	CHR3:3731560	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	3731600	CHR3:3731600	SSF x Near_LoA	0,664	0,382	FALSE
CHR3	3731605	CHR3:3731605	SSF x Near_LoA	1,512	0,660	FALSE
CHR3	3731620	CHR3:3731620	SSF x Near_LoA	0,218	0,193	FALSE
CHR3	37323480	CHR3:37323480	SSF x Near_LoA	0,139	0,149	FALSE
CHR3	37323554	CHR3:37323554	SSF x Near_LoA	0,138	0,149	FALSE
CHR3	37323645	CHR3:37323645	SSF x Near_LoA	1,395	0,624	FALSE
CHR3	37323742	CHR3:37323742	SSF x Near_LoA	1,778	0,739	FALSE
CHR3	37327151	CHR3:37327151	SSF x Near_LoA	0,777	0,422	FALSE
CHR3	37327164	CHR3:37327164	SSF x Near_LoA	1,934	0,784	FALSE
CHR3	37327193	CHR3:37327193	SSF x Near_LoA	0,599	0,358	FALSE
CHR3	37343077	CHR3:37343077	SSF x Near_LoA	1,350	0,610	FALSE
CHR3	37347478	CHR3:37347478	SSF x Near_LoA	2,892	1,050	FALSE
CHR3	3734757	CHR3:3734757	SSF x Near_LoA	0,123	0,139	FALSE
CHR3	3734815	CHR3:3734815	SSF x Near_LoA	0,391	0,274	FALSE
CHR3	3734817	CHR3:3734817	SSF x Near_LoA	0,168	0,166	FALSE
CHR3	3735075	CHR3:3735075	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	37353893	CHR3:37353893	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	37356067	CHR3:37356067	SSF x Near_LoA	0,035	0,069	FALSE
CHR3	37368717	CHR3:37368717	SSF x Near_LoA	1,182	0,558	FALSE
CHR3	37371961	CHR3:37371961	SSF x Near_LoA	0,050	0,084	FALSE
CHR3	37372533	CHR3:37372533	SSF x Near_LoA	0,087	0,114	FALSE
CHR3	37375036	CHR3:37375036	SSF x Near_LoA	1,236	0,575	FALSE
CHR3	37375076	CHR3:37375076	SSF x Near_LoA	1,306	0,597	FALSE
CHR3	37375291	CHR3:37375291	SSF x Near_LoA	1,845	0,759	FALSE
CHR3	37375293	CHR3:37375293	SSF x Near_LoA	1,516	0,661	FALSE
CHR3	37375310	CHR3:37375310	SSF x Near_LoA	0,976	0,491	FALSE
CHR3	3737566	CHR3:3737566	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	3737727	CHR3:3737727	SSF x Near_LoA	1,156	0,549	FALSE
CHR3	3737851	CHR3:3737851	SSF x Near_LoA	0,567	0,345	FALSE
CHR3	3737866	CHR3:3737866	SSF x Near_LoA	0,177	0,172	FALSE
CHR3	3737871	CHR3:3737871	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	3737872	CHR3:3737872	SSF x Near_LoA	0,470	0,307	FALSE
CHR3	3737885	CHR3:3737885	SSF x Near_LoA	0,468	0,306	FALSE
CHR3	3737962	CHR3:3737962	SSF x Near_LoA	4,125	1,374	FALSE
CHR3	37394388	CHR3:37394388	SSF x Near_LoA	6,655	2,005	TRUE
CHR3	37412186	CHR3:37412186	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	37412550	CHR3:37412550	SSF x Near_LoA	0,294	0,231	FALSE
CHR3	37417699	CHR3:37417699	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	37422384	CHR3:37422384	SSF x Near_LoA	0,534	0,333	FALSE
CHR3	37422447	CHR3:37422447	SSF x Near_LoA	4,514	1,473	FALSE
CHR3	37422634	CHR3:37422634	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	37425553	CHR3:37425553	SSF x Near_LoA	1,103	0,532	FALSE
CHR3	37427905	CHR3:37427905	SSF x Near_LoA	0,010	0,035	FALSE

CHR3	37427909	CHR3:37427909	SSF x Near_LoA	0,162	0,163	FALSE
CHR3	37427926	CHR3:37427926	SSF x Near_LoA	0,494	0,317	FALSE
CHR3	37427957	CHR3:37427957	SSF x Near_LoA	0,065	0,097	FALSE
CHR3	37460320	CHR3:37460320	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	37465675	CHR3:37465675	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	37465862	CHR3:37465862	SSF x Near_LoA	0,221	0,195	FALSE
CHR3	37474863	CHR3:37474863	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	37481960	CHR3:37481960	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	37481970	CHR3:37481970	SSF x Near_LoA	0,458	0,302	FALSE
CHR3	37481985	CHR3:37481985	SSF x Near_LoA	0,108	0,129	FALSE
CHR3	37482014	CHR3:37482014	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	37482080	CHR3:37482080	SSF x Near_LoA	1,191	0,561	FALSE
CHR3	37482082	CHR3:37482082	SSF x Near_LoA	1,059	0,518	FALSE
CHR3	37484776	CHR3:37484776	SSF x Near_LoA	0,196	0,182	FALSE
CHR3	37485789	CHR3:37485789	SSF x Near_LoA	0,735	0,408	FALSE
CHR3	37485836	CHR3:37485836	SSF x Near_LoA	0,167	0,166	FALSE
CHR3	37493573	CHR3:37493573	SSF x Near_LoA	0,229	0,199	FALSE
CHR3	37493652	CHR3:37493652	SSF x Near_LoA	0,486	0,313	FALSE
CHR3	37493668	CHR3:37493668	SSF x Near_LoA	2,708	1,001	FALSE
CHR3	37493671	CHR3:37493671	SSF x Near_LoA	2,589	0,968	FALSE
CHR3	37493675	CHR3:37493675	SSF x Near_LoA	2,087	0,828	FALSE
CHR3	37493678	CHR3:37493678	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	37493727	CHR3:37493727	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	37493771	CHR3:37493771	SSF x Near_LoA	0,228	0,199	FALSE
CHR3	37495584	CHR3:37495584	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	37495605	CHR3:37495605	SSF x Near_LoA	0,183	0,174	FALSE
CHR3	37495684	CHR3:37495684	SSF x Near_LoA	1,453	0,642	FALSE
CHR3	37496696	CHR3:37496696	SSF x Near_LoA	2,025	0,811	FALSE
CHR3	37496861	CHR3:37496861	SSF x Near_LoA	1,335	0,606	FALSE
CHR3	37499934	CHR3:37499934	SSF x Near_LoA	0,526	0,330	FALSE
CHR3	37500023	CHR3:37500023	SSF x Near_LoA	0,476	0,310	FALSE
CHR3	37510018	CHR3:37510018	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	37510056	CHR3:37510056	SSF x Near_LoA	0,003	0,021	FALSE
CHR3	37510106	CHR3:37510106	SSF x Near_LoA	2,344	0,900	FALSE
CHR3	37524421	CHR3:37524421	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	37526893	CHR3:37526893	SSF x Near_LoA	1,953	0,790	FALSE
CHR3	37550417	CHR3:37550417	SSF x Near_LoA	5,341	1,681	FALSE
CHR3	37550418	CHR3:37550418	SSF x Near_LoA	6,997	2,088	TRUE
CHR3	37550491	CHR3:37550491	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	37550507	CHR3:37550507	SSF x Near_LoA	4,639	1,505	FALSE
CHR3	37550582	CHR3:37550582	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	37550619	CHR3:37550619	SSF x Near_LoA	0,159	0,161	FALSE
CHR3	37550636	CHR3:37550636	SSF x Near_LoA	0,881	0,458	FALSE
CHR3	37550645	CHR3:37550645	SSF x Near_LoA	0,879	0,458	FALSE
CHR3	37550665	CHR3:37550665	SSF x Near_LoA	0,180	0,173	FALSE
CHR3	37550673	CHR3:37550673	SSF x Near_LoA	2,964	1,070	FALSE
CHR3	37550731	CHR3:37550731	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	37555826	CHR3:37555826	SSF x Near_LoA	0,618	0,365	FALSE
CHR3	37555904	CHR3:37555904	SSF x Near_LoA	0,031	0,066	FALSE
CHR3	37555979	CHR3:37555979	SSF x Near_LoA	0,336	0,250	FALSE
CHR3	37556808	CHR3:37556808	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	37556930	CHR3:37556930	SSF x Near_LoA	2,402	0,917	FALSE
CHR3	37560659	CHR3:37560659	SSF x Near_LoA	0,070	0,102	FALSE

CHR3	37560764	CHR3:37560764	SSF x Near_LoA	2,849	1,039	FALSE
CHR3	37564833	CHR3:37564833	SSF x Near_LoA	0,195	0,181	FALSE
CHR3	37564902	CHR3:37564902	SSF x Near_LoA	0,213	0,191	FALSE
CHR3	37564941	CHR3:37564941	SSF x Near_LoA	2,367	0,907	FALSE
CHR3	37565289	CHR3:37565289	SSF x Near_LoA	0,585	0,352	FALSE
CHR3	37565370	CHR3:37565370	SSF x Near_LoA	0,735	0,407	FALSE
CHR3	37585840	CHR3:37585840	SSF x Near_LoA	0,369	0,265	FALSE
CHR3	37585860	CHR3:37585860	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	37585925	CHR3:37585925	SSF x Near_LoA	1,021	0,506	FALSE
CHR3	37590674	CHR3:37590674	SSF x Near_LoA	0,470	0,307	FALSE
CHR3	37590933	CHR3:37590933	SSF x Near_LoA	0,095	0,120	FALSE
CHR3	37591004	CHR3:37591004	SSF x Near_LoA	0,016	0,045	FALSE
CHR3	37598806	CHR3:37598806	SSF x Near_LoA	0,507	0,322	FALSE
CHR3	37598857	CHR3:37598857	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	37598872	CHR3:37598872	SSF x Near_LoA	0,390	0,274	FALSE
CHR3	37598884	CHR3:37598884	SSF x Near_LoA	1,321	0,601	FALSE
CHR3	37598908	CHR3:37598908	SSF x Near_LoA	1,151	0,548	FALSE
CHR3	37599148	CHR3:37599148	SSF x Near_LoA	2,273	0,881	FALSE
CHR3	37616702	CHR3:37616702	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	37616926	CHR3:37616926	SSF x Near_LoA	0,853	0,449	FALSE
CHR3	37616996	CHR3:37616996	SSF x Near_LoA	0,222	0,196	FALSE
CHR3	37617060	CHR3:37617060	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	37626736	CHR3:37626736	SSF x Near_LoA	1,495	0,655	FALSE
CHR3	37626743	CHR3:37626743	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	37626799	CHR3:37626799	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	37626833	CHR3:37626833	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	37643953	CHR3:37643953	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	37644089	CHR3:37644089	SSF x Near_LoA	0,035	0,069	FALSE
CHR3	37649489	CHR3:37649489	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	37653481	CHR3:37653481	SSF x Near_LoA	0,414	0,284	FALSE
CHR3	37653514	CHR3:37653514	SSF x Near_LoA	1,615	0,691	FALSE
CHR3	37653580	CHR3:37653580	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	37654905	CHR3:37654905	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	37654921	CHR3:37654921	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	37654949	CHR3:37654949	SSF x Near_LoA	1,347	0,609	FALSE
CHR3	37654979	CHR3:37654979	SSF x Near_LoA	0,195	0,181	FALSE
CHR3	37655008	CHR3:37655008	SSF x Near_LoA	0,225	0,197	FALSE
CHR3	37655053	CHR3:37655053	SSF x Near_LoA	1,162	0,551	FALSE
CHR3	37655088	CHR3:37655088	SSF x Near_LoA	4,964	1,587	FALSE
CHR3	37661314	CHR3:37661314	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	37664149	CHR3:37664149	SSF x Near_LoA	0,526	0,330	FALSE
CHR3	37664223	CHR3:37664223	SSF x Near_LoA	0,120	0,137	FALSE
CHR3	37664235	CHR3:37664235	SSF x Near_LoA	0,385	0,272	FALSE
CHR3	37664236	CHR3:37664236	SSF x Near_LoA	0,224	0,196	FALSE
CHR3	37664272	CHR3:37664272	SSF x Near_LoA	0,242	0,205	FALSE
CHR3	37664489	CHR3:37664489	SSF x Near_LoA	0,440	0,295	FALSE
CHR3	37673263	CHR3:37673263	SSF x Near_LoA	0,505	0,321	FALSE
CHR3	37673358	CHR3:37673358	SSF x Near_LoA	0,051	0,086	FALSE
CHR3	37674993	CHR3:37674993	SSF x Near_LoA	0,995	0,497	FALSE
CHR3	37675028	CHR3:37675028	SSF x Near_LoA	0,129	0,143	FALSE
CHR3	37675160	CHR3:37675160	SSF x Near_LoA	0,255	0,212	FALSE
CHR3	37675225	CHR3:37675225	SSF x Near_LoA	1,381	0,620	FALSE
CHR3	3768313	CHR3:3768313	SSF x Near_LoA	1,174	0,555	FALSE

CHR3	3768352	CHR3:3768352	SSF x Near_LoA	0,922	0,472	FALSE
CHR3	3768388	CHR3:3768388	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	3768389	CHR3:3768389	SSF x Near_LoA	3,455	1,200	FALSE
CHR3	3768479	CHR3:3768479	SSF x Near_LoA	4,204	1,394	FALSE
CHR3	3768523	CHR3:3768523	SSF x Near_LoA	0,895	0,463	FALSE
CHR3	3768569	CHR3:3768569	SSF x Near_LoA	0,319	0,242	FALSE
CHR3	3769232	CHR3:3769232	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	3769233	CHR3:3769233	SSF x Near_LoA	0,061	0,095	FALSE
CHR3	3769334	CHR3:3769334	SSF x Near_LoA	0,397	0,277	FALSE
CHR3	3769385	CHR3:3769385	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	3769398	CHR3:3769398	SSF x Near_LoA	1,141	0,544	FALSE
CHR3	37699014	CHR3:37699014	SSF x Near_LoA	0,140	0,150	FALSE
CHR3	37699020	CHR3:37699020	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	37699035	CHR3:37699035	SSF x Near_LoA	0,489	0,315	FALSE
CHR3	37699036	CHR3:37699036	SSF x Near_LoA	0,060	0,094	FALSE
CHR3	37699046	CHR3:37699046	SSF x Near_LoA	0,546	0,337	FALSE
CHR3	37699071	CHR3:37699071	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	37699086	CHR3:37699086	SSF x Near_LoA	0,190	0,179	FALSE
CHR3	37699095	CHR3:37699095	SSF x Near_LoA	0,326	0,246	FALSE
CHR3	37699100	CHR3:37699100	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	37701979	CHR3:37701979	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	37701986	CHR3:37701986	SSF x Near_LoA	0,192	0,179	FALSE
CHR3	37714038	CHR3:37714038	SSF x Near_LoA	0,142	0,151	FALSE
CHR3	37714086	CHR3:37714086	SSF x Near_LoA	3,241	1,144	FALSE
CHR3	37714119	CHR3:37714119	SSF x Near_LoA	0,175	0,170	FALSE
CHR3	37714135	CHR3:37714135	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	37714139	CHR3:37714139	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	37714140	CHR3:37714140	SSF x Near_LoA	0,084	0,112	FALSE
CHR3	37714141	CHR3:37714141	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	37714145	CHR3:37714145	SSF x Near_LoA	3,515	1,216	FALSE
CHR3	37714165	CHR3:37714165	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	37714171	CHR3:37714171	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	37714198	CHR3:37714198	SSF x Near_LoA	1,111	0,535	FALSE
CHR3	37714211	CHR3:37714211	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	37716059	CHR3:37716059	SSF x Near_LoA	3,218	1,138	FALSE
CHR3	37716104	CHR3:37716104	SSF x Near_LoA	0,616	0,364	FALSE
CHR3	37716149	CHR3:37716149	SSF x Near_LoA	0,076	0,107	FALSE
CHR3	37720023	CHR3:37720023	SSF x Near_LoA	1,094	0,529	FALSE
CHR3	37720120	CHR3:37720120	SSF x Near_LoA	0,065	0,098	FALSE
CHR3	37731106	CHR3:37731106	SSF x Near_LoA	0,837	0,443	FALSE
CHR3	37731107	CHR3:37731107	SSF x Near_LoA	3,329	1,167	FALSE
CHR3	37734499	CHR3:37734499	SSF x Near_LoA	0,331	0,248	FALSE
CHR3	37734828	CHR3:37734828	SSF x Near_LoA	1,011	0,502	FALSE
CHR3	37734864	CHR3:37734864	SSF x Near_LoA	0,196	0,182	FALSE
CHR3	37736575	CHR3:37736575	SSF x Near_LoA	0,773	0,421	FALSE
CHR3	37736591	CHR3:37736591	SSF x Near_LoA	4,686	1,517	FALSE
CHR3	37736599	CHR3:37736599	SSF x Near_LoA	1,970	0,795	FALSE
CHR3	37736602	CHR3:37736602	SSF x Near_LoA	0,379	0,269	FALSE
CHR3	37736603	CHR3:37736603	SSF x Near_LoA	1,170	0,554	FALSE
CHR3	37736613	CHR3:37736613	SSF x Near_LoA	0,654	0,378	FALSE
CHR3	37736642	CHR3:37736642	SSF x Near_LoA	1,169	0,554	FALSE
CHR3	37738762	CHR3:37738762	SSF x Near_LoA	0,388	0,273	FALSE
CHR3	37738826	CHR3:37738826	SSF x Near_LoA	2,793	1,024	FALSE

CHR3	37738836	CHR3:37738836	SSF x Near_LoA	5,567	1,737	FALSE
CHR3	37752331	CHR3:37752331	SSF x Near_LoA	0,115	0,134	FALSE
CHR3	37752352	CHR3:37752352	SSF x Near_LoA	0,309	0,238	FALSE
CHR3	37752354	CHR3:37752354	SSF x Near_LoA	0,067	0,099	FALSE
CHR3	37752359	CHR3:37752359	SSF x Near_LoA	0,282	0,225	FALSE
CHR3	37752370	CHR3:37752370	SSF x Near_LoA	2,202	0,861	FALSE
CHR3	37752376	CHR3:37752376	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	37752388	CHR3:37752388	SSF x Near_LoA	0,598	0,357	FALSE
CHR3	37752481	CHR3:37752481	SSF x Near_LoA	1,606	0,688	FALSE
CHR3	37752482	CHR3:37752482	SSF x Near_LoA	3,772	1,283	FALSE
CHR3	37755290	CHR3:37755290	SSF x Near_LoA	0,107	0,129	FALSE
CHR3	37761612	CHR3:37761612	SSF x Near_LoA	2,396	0,915	FALSE
CHR3	3776419	CHR3:3776419	SSF x Near_LoA	1,243	0,577	FALSE
CHR3	3776468	CHR3:3776468	SSF x Near_LoA	1,115	0,536	FALSE
CHR3	3776475	CHR3:3776475	SSF x Near_LoA	4,586	1,492	FALSE
CHR3	3776502	CHR3:3776502	SSF x Near_LoA	3,781	1,285	FALSE
CHR3	3776538	CHR3:3776538	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	3776541	CHR3:3776541	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	3776549	CHR3:3776549	SSF x Near_LoA	0,915	0,470	FALSE
CHR3	3776555	CHR3:3776555	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	3776557	CHR3:3776557	SSF x Near_LoA	0,000	0,000	FALSE
CHR3	3776658	CHR3:3776658	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	3776673	CHR3:3776673	SSF x Near_LoA	7,170	2,130	TRUE
CHR3	3776674	CHR3:3776674	SSF x Near_LoA	7,864	2,297	TRUE
CHR3	37771474	CHR3:37771474	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	37771498	CHR3:37771498	SSF x Near_LoA	1,090	0,528	FALSE
CHR3	37771625	CHR3:37771625	SSF x Near_LoA	1,557	0,673	FALSE
CHR3	37771679	CHR3:37771679	SSF x Near_LoA	0,192	0,180	FALSE
CHR3	37771900	CHR3:37771900	SSF x Near_LoA	0,223	0,196	FALSE
CHR3	37771942	CHR3:37771942	SSF x Near_LoA	3,222	1,139	FALSE
CHR3	37771949	CHR3:37771949	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	37771978	CHR3:37771978	SSF x Near_LoA	2,772	1,018	FALSE
CHR3	37775694	CHR3:37775694	SSF x Near_LoA	0,187	0,177	FALSE
CHR3	37775712	CHR3:37775712	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	37775718	CHR3:37775718	SSF x Near_LoA	1,199	0,563	FALSE
CHR3	37776570	CHR3:37776570	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	37776587	CHR3:37776587	SSF x Near_LoA	0,310	0,238	FALSE
CHR3	37776600	CHR3:37776600	SSF x Near_LoA	0,792	0,428	FALSE
CHR3	37776617	CHR3:37776617	SSF x Near_LoA	0,204	0,186	FALSE
CHR3	37776638	CHR3:37776638	SSF x Near_LoA	0,847	0,447	FALSE
CHR3	37776667	CHR3:37776667	SSF x Near_LoA	0,921	0,472	FALSE
CHR3	37785528	CHR3:37785528	SSF x Near_LoA	4,582	1,491	FALSE
CHR3	3778895	CHR3:3778895	SSF x Near_LoA	2,183	0,855	FALSE
CHR3	3779056	CHR3:3779056	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	3779057	CHR3:3779057	SSF x Near_LoA	2,183	0,855	FALSE
CHR3	3779087	CHR3:3779087	SSF x Near_LoA	0,939	0,478	FALSE
CHR3	3779112	CHR3:3779112	SSF x Near_LoA	1,971	0,795	FALSE
CHR3	37791274	CHR3:37791274	SSF x Near_LoA	0,295	0,231	FALSE
CHR3	37791302	CHR3:37791302	SSF x Near_LoA	0,007	0,031	FALSE
CHR3	37791342	CHR3:37791342	SSF x Near_LoA	1,118	0,537	FALSE
CHR3	3779146	CHR3:3779146	SSF x Near_LoA	0,243	0,206	FALSE
CHR3	37791460	CHR3:37791460	SSF x Near_LoA	0,331	0,248	FALSE
CHR3	37794550	CHR3:37794550	SSF x Near_LoA	0,999	0,498	FALSE

CHR3	37794553	CHR3:37794553	SSF x Near_LoA	4,674	1,514	FALSE
CHR3	37794665	CHR3:37794665	SSF x Near_LoA	2,696	0,997	FALSE
CHR3	37794696	CHR3:37794696	SSF x Near_LoA	0,662	0,381	FALSE
CHR3	37796690	CHR3:37796690	SSF x Near_LoA	0,209	0,189	FALSE
CHR3	37797103	CHR3:37797103	SSF x Near_LoA	0,363	0,262	FALSE
CHR3	37797182	CHR3:37797182	SSF x Near_LoA	1,518	0,662	FALSE
CHR3	37800363	CHR3:37800363	SSF x Near_LoA	1,927	0,782	FALSE
CHR3	37808186	CHR3:37808186	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	3780847	CHR3:3780847	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	3780850	CHR3:3780850	SSF x Near_LoA	0,574	0,348	FALSE
CHR3	3780975	CHR3:3780975	SSF x Near_LoA	0,547	0,338	FALSE
CHR3	37811302	CHR3:37811302	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	37811311	CHR3:37811311	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	37811402	CHR3:37811402	SSF x Near_LoA	1,135	0,542	FALSE
CHR3	37812179	CHR3:37812179	SSF x Near_LoA	0,030	0,065	FALSE
CHR3	37812211	CHR3:37812211	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	37824053	CHR3:37824053	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	37824054	CHR3:37824054	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	37824324	CHR3:37824324	SSF x Near_LoA	0,018	0,048	FALSE
CHR3	37824399	CHR3:37824399	SSF x Near_LoA	0,324	0,245	FALSE
CHR3	37824416	CHR3:37824416	SSF x Near_LoA	0,302	0,234	FALSE
CHR3	37824430	CHR3:37824430	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	37824456	CHR3:37824456	SSF x Near_LoA	0,269	0,219	FALSE
CHR3	37836242	CHR3:37836242	SSF x Near_LoA	0,366	0,263	FALSE
CHR3	37836253	CHR3:37836253	SSF x Near_LoA	0,527	0,330	FALSE
CHR3	37837224	CHR3:37837224	SSF x Near_LoA	4,094	1,366	FALSE
CHR3	37837267	CHR3:37837267	SSF x Near_LoA	0,390	0,274	FALSE
CHR3	37837277	CHR3:37837277	SSF x Near_LoA	0,726	0,404	FALSE
CHR3	37839618	CHR3:37839618	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	37839659	CHR3:37839659	SSF x Near_LoA	0,101	0,125	FALSE
CHR3	37839675	CHR3:37839675	SSF x Near_LoA	1,783	0,740	FALSE
CHR3	37839676	CHR3:37839676	SSF x Near_LoA	0,698	0,394	FALSE
CHR3	37839677	CHR3:37839677	SSF x Near_LoA	0,286	0,227	FALSE
CHR3	37839678	CHR3:37839678	SSF x Near_LoA	0,237	0,203	FALSE
CHR3	37847449	CHR3:37847449	SSF x Near_LoA	0,585	0,352	FALSE
CHR3	37847454	CHR3:37847454	SSF x Near_LoA	0,618	0,365	FALSE
CHR3	37847482	CHR3:37847482	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	37847483	CHR3:37847483	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	37847492	CHR3:37847492	SSF x Near_LoA	1,087	0,527	FALSE
CHR3	37847504	CHR3:37847504	SSF x Near_LoA	2,443	0,928	FALSE
CHR3	37847516	CHR3:37847516	SSF x Near_LoA	0,131	0,144	FALSE
CHR3	37847517	CHR3:37847517	SSF x Near_LoA	0,462	0,304	FALSE
CHR3	37847587	CHR3:37847587	SSF x Near_LoA	0,525	0,329	FALSE
CHR3	3784823	CHR3:3784823	SSF x Near_LoA	0,216	0,193	FALSE
CHR3	3784831	CHR3:3784831	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	3784851	CHR3:3784851	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	3784896	CHR3:3784896	SSF x Near_LoA	2,040	0,815	FALSE
CHR3	37849728	CHR3:37849728	SSF x Near_LoA	2,685	0,994	FALSE
CHR3	37849778	CHR3:37849778	SSF x Near_LoA	1,514	0,660	FALSE
CHR3	37849849	CHR3:37849849	SSF x Near_LoA	11,162	3,078	TRUE
CHR3	37849862	CHR3:37849862	SSF x Near_LoA	2,652	0,985	FALSE
CHR3	37849900	CHR3:37849900	SSF x Near_LoA	1,139	0,544	FALSE
CHR3	37849911	CHR3:37849911	SSF x Near_LoA	5,946	1,831	FALSE

CHR3	37850602	CHR3:37850602	SSF x Near_LoA	0,124	0,140	FALSE
CHR3	37850617	CHR3:37850617	SSF x Near_LoA	1,176	0,556	FALSE
CHR3	37850655	CHR3:37850655	SSF x Near_LoA	1,167	0,553	FALSE
CHR3	37850664	CHR3:37850664	SSF x Near_LoA	1,382	0,620	FALSE
CHR3	37850670	CHR3:37850670	SSF x Near_LoA	1,087	0,527	FALSE
CHR3	37850702	CHR3:37850702	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	37850730	CHR3:37850730	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	37852807	CHR3:37852807	SSF x Near_LoA	3,580	1,233	FALSE
CHR3	37856444	CHR3:37856444	SSF x Near_LoA	1,450	0,641	FALSE
CHR3	37856533	CHR3:37856533	SSF x Near_LoA	7,002	2,089	TRUE
CHR3	37856591	CHR3:37856591	SSF x Near_LoA	0,215	0,192	FALSE
CHR3	37864335	CHR3:37864335	SSF x Near_LoA	3,411	1,189	FALSE
CHR3	37864376	CHR3:37864376	SSF x Near_LoA	2,108	0,834	FALSE
CHR3	37864396	CHR3:37864396	SSF x Near_LoA	0,834	0,442	FALSE
CHR3	37864398	CHR3:37864398	SSF x Near_LoA	2,930	1,061	FALSE
CHR3	37864411	CHR3:37864411	SSF x Near_LoA	0,541	0,335	FALSE
CHR3	37881528	CHR3:37881528	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	3789766	CHR3:3789766	SSF x Near_LoA	0,269	0,219	FALSE
CHR3	3789775	CHR3:3789775	SSF x Near_LoA	0,049	0,084	FALSE
CHR3	3789780	CHR3:3789780	SSF x Near_LoA	1,932	0,784	FALSE
CHR3	3789786	CHR3:3789786	SSF x Near_LoA	2,060	0,820	FALSE
CHR3	37900784	CHR3:37900784	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	37900808	CHR3:37900808	SSF x Near_LoA	0,744	0,411	FALSE
CHR3	37900992	CHR3:37900992	SSF x Near_LoA	1,557	0,673	FALSE
CHR3	37904246	CHR3:37904246	SSF x Near_LoA	1,109	0,534	FALSE
CHR3	37904275	CHR3:37904275	SSF x Near_LoA	1,264	0,584	FALSE
CHR3	37909478	CHR3:37909478	SSF x Near_LoA	0,931	0,475	FALSE
CHR3	3793197	CHR3:3793197	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	3793328	CHR3:3793328	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	3793334	CHR3:3793334	SSF x Near_LoA	0,153	0,158	FALSE
CHR3	3793353	CHR3:3793353	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	3793362	CHR3:3793362	SSF x Near_LoA	0,164	0,164	FALSE
CHR3	3793389	CHR3:3793389	SSF x Near_LoA	3,223	1,139	FALSE
CHR3	37948076	CHR3:37948076	SSF x Near_LoA	0,243	0,206	FALSE
CHR3	37948180	CHR3:37948180	SSF x Near_LoA	2,370	0,908	FALSE
CHR3	37948442	CHR3:37948442	SSF x Near_LoA	0,792	0,428	FALSE
CHR3	37951506	CHR3:37951506	SSF x Near_LoA	0,364	0,262	FALSE
CHR3	37971892	CHR3:37971892	SSF x Near_LoA	6,091	1,867	TRUE
CHR3	37971928	CHR3:37971928	SSF x Near_LoA	0,124	0,140	FALSE
CHR3	37972776	CHR3:37972776	SSF x Near_LoA	0,306	0,237	FALSE
CHR3	37975608	CHR3:37975608	SSF x Near_LoA	1,790	0,743	FALSE
CHR3	37977848	CHR3:37977848	SSF x Near_LoA	0,193	0,180	FALSE
CHR3	37978066	CHR3:37978066	SSF x Near_LoA	0,003	0,021	FALSE
CHR3	37992710	CHR3:37992710	SSF x Near_LoA	0,903	0,466	FALSE
CHR3	37992753	CHR3:37992753	SSF x Near_LoA	1,424	0,633	FALSE
CHR3	37992925	CHR3:37992925	SSF x Near_LoA	4,696	1,519	FALSE
CHR3	37993984	CHR3:37993984	SSF x Near_LoA	0,165	0,165	FALSE
CHR3	37994043	CHR3:37994043	SSF x Near_LoA	6,322	1,923	TRUE
CHR3	37994116	CHR3:37994116	SSF x Near_LoA	3,796	1,289	FALSE
CHR3	3799772	CHR3:3799772	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	3799773	CHR3:3799773	SSF x Near_LoA	0,248	0,208	FALSE
CHR3	3799774	CHR3:3799774	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	3799776	CHR3:3799776	SSF x Near_LoA	0,160	0,162	FALSE

CHR3	3799830	CHR3:3799830	SSF x Near_LoA	1,249	0,579	FALSE
CHR3	3799834	CHR3:3799834	SSF x Near_LoA	0,484	0,313	FALSE
CHR3	3799868	CHR3:3799868	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	3799869	CHR3:3799869	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	3799882	CHR3:3799882	SSF x Near_LoA	0,279	0,224	FALSE
CHR3	3799904	CHR3:3799904	SSF x Near_LoA	0,721	0,403	FALSE
CHR3	3799910	CHR3:3799910	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	3799945	CHR3:3799945	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	3799984	CHR3:3799984	SSF x Near_LoA	0,305	0,236	FALSE
CHR3	3800005	CHR3:3800005	SSF x Near_LoA	0,076	0,106	FALSE
CHR3	3800023	CHR3:3800023	SSF x Near_LoA	1,626	0,694	FALSE
CHR3	3800025	CHR3:3800025	SSF x Near_LoA	2,171	0,852	FALSE
CHR3	3800031	CHR3:3800031	SSF x Near_LoA	4,486	1,466	FALSE
CHR3	3800032	CHR3:3800032	SSF x Near_LoA	0,254	0,212	FALSE
CHR3	3800041	CHR3:3800041	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	3800098	CHR3:3800098	SSF x Near_LoA	0,361	0,261	FALSE
CHR3	3800119	CHR3:3800119	SSF x Near_LoA	0,582	0,351	FALSE
CHR3	3800212	CHR3:3800212	SSF x Near_LoA	0,649	0,376	FALSE
CHR3	38004912	CHR3:38004912	SSF x Near_LoA	5,001	1,596	FALSE
CHR3	38004963	CHR3:38004963	SSF x Near_LoA	6,213	1,897	TRUE
CHR3	38004989	CHR3:38004989	SSF x Near_LoA	6,409	1,945	TRUE
CHR3	38005008	CHR3:38005008	SSF x Near_LoA	0,148	0,155	FALSE
CHR3	38005081	CHR3:38005081	SSF x Near_LoA	3,305	1,161	FALSE
CHR3	38015213	CHR3:38015213	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	38034937	CHR3:38034937	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	3804368	CHR3:3804368	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	3804404	CHR3:3804404	SSF x Near_LoA	0,110	0,131	FALSE
CHR3	3804408	CHR3:3804408	SSF x Near_LoA	1,270	0,585	FALSE
CHR3	3804609	CHR3:3804609	SSF x Near_LoA	0,709	0,398	FALSE
CHR3	3804644	CHR3:3804644	SSF x Near_LoA	1,056	0,517	FALSE
CHR3	3804656	CHR3:3804656	SSF x Near_LoA	4,735	1,529	FALSE
CHR3	3804697	CHR3:3804697	SSF x Near_LoA	1,233	0,574	FALSE
CHR3	3804749	CHR3:3804749	SSF x Near_LoA	0,464	0,305	FALSE
CHR3	3804762	CHR3:3804762	SSF x Near_LoA	2,648	0,984	FALSE
CHR3	38047930	CHR3:38047930	SSF x Near_LoA	1,584	0,682	FALSE
CHR3	3804805	CHR3:3804805	SSF x Near_LoA	2,422	0,922	FALSE
CHR3	3804820	CHR3:3804820	SSF x Near_LoA	0,392	0,275	FALSE
CHR3	3804822	CHR3:3804822	SSF x Near_LoA	4,221	1,399	FALSE
CHR3	38057295	CHR3:38057295	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	38067694	CHR3:38067694	SSF x Near_LoA	1,028	0,508	FALSE
CHR3	3807903	CHR3:3807903	SSF x Near_LoA	0,371	0,266	FALSE
CHR3	3807905	CHR3:3807905	SSF x Near_LoA	0,372	0,266	FALSE
CHR3	3807908	CHR3:3807908	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	3807910	CHR3:3807910	SSF x Near_LoA	0,732	0,406	FALSE
CHR3	3807913	CHR3:3807913	SSF x Near_LoA	0,035	0,069	FALSE
CHR3	3807936	CHR3:3807936	SSF x Near_LoA	0,058	0,092	FALSE
CHR3	3807966	CHR3:3807966	SSF x Near_LoA	2,553	0,958	FALSE
CHR3	3807988	CHR3:3807988	SSF x Near_LoA	0,311	0,239	FALSE
CHR3	3808003	CHR3:3808003	SSF x Near_LoA	1,082	0,526	FALSE
CHR3	3808011	CHR3:3808011	SSF x Near_LoA	0,228	0,199	FALSE
CHR3	38081213	CHR3:38081213	SSF x Near_LoA	0,232	0,201	FALSE
CHR3	38081629	CHR3:38081629	SSF x Near_LoA	3,950	1,329	FALSE
CHR3	38089633	CHR3:38089633	SSF x Near_LoA	1,630	0,695	FALSE

CHR3	38089634	CHR3:38089634	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	3809015	CHR3:3809015	SSF x Near_LoA	0,245	0,207	FALSE
CHR3	3809016	CHR3:3809016	SSF x Near_LoA	0,177	0,171	FALSE
CHR3	3809050	CHR3:3809050	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	38091152	CHR3:38091152	SSF x Near_LoA	2,453	0,931	FALSE
CHR3	38091153	CHR3:38091153	SSF x Near_LoA	0,050	0,085	FALSE
CHR3	38091182	CHR3:38091182	SSF x Near_LoA	1,340	0,607	FALSE
CHR3	38091191	CHR3:38091191	SSF x Near_LoA	0,564	0,344	FALSE
CHR3	38098748	CHR3:38098748	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	38098760	CHR3:38098760	SSF x Near_LoA	0,816	0,436	FALSE
CHR3	38098761	CHR3:38098761	SSF x Near_LoA	1,522	0,663	FALSE
CHR3	38098793	CHR3:38098793	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	38098800	CHR3:38098800	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	38098811	CHR3:38098811	SSF x Near_LoA	0,393	0,275	FALSE
CHR3	38098833	CHR3:38098833	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	38098864	CHR3:38098864	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	38098885	CHR3:38098885	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	38098900	CHR3:38098900	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	38098933	CHR3:38098933	SSF x Near_LoA	0,932	0,476	FALSE
CHR3	38098946	CHR3:38098946	SSF x Near_LoA	0,051	0,085	FALSE
CHR3	3810958	CHR3:3810958	SSF x Near_LoA	0,287	0,228	FALSE
CHR3	3810964	CHR3:3810964	SSF x Near_LoA	0,191	0,179	FALSE
CHR3	38110449	CHR3:38110449	SSF x Near_LoA	0,305	0,236	FALSE
CHR3	38110581	CHR3:38110581	SSF x Near_LoA	0,574	0,348	FALSE
CHR3	38110671	CHR3:38110671	SSF x Near_LoA	0,258	0,213	FALSE
CHR3	38114519	CHR3:38114519	SSF x Near_LoA	1,138	0,543	FALSE
CHR3	38114574	CHR3:38114574	SSF x Near_LoA	0,011	0,039	FALSE
CHR3	38116591	CHR3:38116591	SSF x Near_LoA	0,907	0,467	FALSE
CHR3	38116671	CHR3:38116671	SSF x Near_LoA	1,452	0,642	FALSE
CHR3	38116758	CHR3:38116758	SSF x Near_LoA	0,093	0,119	FALSE
CHR3	38116784	CHR3:38116784	SSF x Near_LoA	0,695	0,393	FALSE
CHR3	38116790	CHR3:38116790	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	38116832	CHR3:38116832	SSF x Near_LoA	0,255	0,212	FALSE
CHR3	38116834	CHR3:38116834	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	38127542	CHR3:38127542	SSF x Near_LoA	1,812	0,749	FALSE
CHR3	38128180	CHR3:38128180	SSF x Near_LoA	0,545	0,337	FALSE
CHR3	3813714	CHR3:3813714	SSF x Near_LoA	0,276	0,222	FALSE
CHR3	3813765	CHR3:3813765	SSF x Near_LoA	0,977	0,491	FALSE
CHR3	3813791	CHR3:3813791	SSF x Near_LoA	0,428	0,290	FALSE
CHR3	3813874	CHR3:3813874	SSF x Near_LoA	4,500	1,470	FALSE
CHR3	38139167	CHR3:38139167	SSF x Near_LoA	0,119	0,137	FALSE
CHR3	38139179	CHR3:38139179	SSF x Near_LoA	1,047	0,514	FALSE
CHR3	38139216	CHR3:38139216	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	38140021	CHR3:38140021	SSF x Near_LoA	0,311	0,239	FALSE
CHR3	3814541	CHR3:3814541	SSF x Near_LoA	0,382	0,270	FALSE
CHR3	3814542	CHR3:3814542	SSF x Near_LoA	0,792	0,428	FALSE
CHR3	3814821	CHR3:3814821	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	38158070	CHR3:38158070	SSF x Near_LoA	1,832	0,755	FALSE
CHR3	38158862	CHR3:38158862	SSF x Near_LoA	6,311	1,921	TRUE
CHR3	38164198	CHR3:38164198	SSF x Near_LoA	0,247	0,208	FALSE
CHR3	38164280	CHR3:38164280	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	38166198	CHR3:38166198	SSF x Near_LoA	0,382	0,271	FALSE
CHR3	38166277	CHR3:38166277	SSF x Near_LoA	0,913	0,469	FALSE

CHR3	38166280	CHR3:38166280	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	38166319	CHR3:38166319	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	38166339	CHR3:38166339	SSF x Near_LoA	0,279	0,224	FALSE
CHR3	38168181	CHR3:38168181	SSF x Near_LoA	0,334	0,249	FALSE
CHR3	38168182	CHR3:38168182	SSF x Near_LoA	0,207	0,188	FALSE
CHR3	38168211	CHR3:38168211	SSF x Near_LoA	1,568	0,677	FALSE
CHR3	38168225	CHR3:38168225	SSF x Near_LoA	2,563	0,961	FALSE
CHR3	38168342	CHR3:38168342	SSF x Near_LoA	2,407	0,918	FALSE
CHR3	38178113	CHR3:38178113	SSF x Near_LoA	1,427	0,634	FALSE
CHR3	38178230	CHR3:38178230	SSF x Near_LoA	0,456	0,302	FALSE
CHR3	38178258	CHR3:38178258	SSF x Near_LoA	1,507	0,658	FALSE
CHR3	38184186	CHR3:38184186	SSF x Near_LoA	0,845	0,446	FALSE
CHR3	38218616	CHR3:38218616	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	3824570	CHR3:3824570	SSF x Near_LoA	2,543	0,956	FALSE
CHR3	3824700	CHR3:3824700	SSF x Near_LoA	3,890	1,314	FALSE
CHR3	3824705	CHR3:3824705	SSF x Near_LoA	0,397	0,277	FALSE
CHR3	3824758	CHR3:3824758	SSF x Near_LoA	3,983	1,338	FALSE
CHR3	38247792	CHR3:38247792	SSF x Near_LoA	0,138	0,149	FALSE
CHR3	38247989	CHR3:38247989	SSF x Near_LoA	1,716	0,721	FALSE
CHR3	3824804	CHR3:3824804	SSF x Near_LoA	0,002	0,018	FALSE
CHR3	3824815	CHR3:3824815	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	3824918	CHR3:3824918	SSF x Near_LoA	0,763	0,417	FALSE
CHR3	38252941	CHR3:38252941	SSF x Near_LoA	3,204	1,134	FALSE
CHR3	38252954	CHR3:38252954	SSF x Near_LoA	2,477	0,937	FALSE
CHR3	38260425	CHR3:38260425	SSF x Near_LoA	0,093	0,119	FALSE
CHR3	38263113	CHR3:38263113	SSF x Near_LoA	3,736	1,274	FALSE
CHR3	3827364	CHR3:3827364	SSF x Near_LoA	0,849	0,447	FALSE
CHR3	3827387	CHR3:3827387	SSF x Near_LoA	1,338	0,607	FALSE
CHR3	3827517	CHR3:3827517	SSF x Near_LoA	1,145	0,546	FALSE
CHR3	3827606	CHR3:3827606	SSF x Near_LoA	3,535	1,221	FALSE
CHR3	38282238	CHR3:38282238	SSF x Near_LoA	2,302	0,889	FALSE
CHR3	38282242	CHR3:38282242	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	38282287	CHR3:38282287	SSF x Near_LoA	0,636	0,372	FALSE
CHR3	38287790	CHR3:38287790	SSF x Near_LoA	1,157	0,550	FALSE
CHR3	3829317	CHR3:3829317	SSF x Near_LoA	0,519	0,327	FALSE
CHR3	3829331	CHR3:3829331	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	3829334	CHR3:3829334	SSF x Near_LoA	0,563	0,344	FALSE
CHR3	38295773	CHR3:38295773	SSF x Near_LoA	0,709	0,398	FALSE
CHR3	38295796	CHR3:38295796	SSF x Near_LoA	0,059	0,093	FALSE
CHR3	38295834	CHR3:38295834	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	38295925	CHR3:38295925	SSF x Near_LoA	2,788	1,022	FALSE
CHR3	38295941	CHR3:38295941	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	38296006	CHR3:38296006	SSF x Near_LoA	0,272	0,221	FALSE
CHR3	38302219	CHR3:38302219	SSF x Near_LoA	2,671	0,991	FALSE
CHR3	38302255	CHR3:38302255	SSF x Near_LoA	1,010	0,502	FALSE
CHR3	38302272	CHR3:38302272	SSF x Near_LoA	0,009	0,033	FALSE
CHR3	38302273	CHR3:38302273	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	38302280	CHR3:38302280	SSF x Near_LoA	0,051	0,086	FALSE
CHR3	38302303	CHR3:38302303	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	38302307	CHR3:38302307	SSF x Near_LoA	0,065	0,097	FALSE
CHR3	38302308	CHR3:38302308	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	38302329	CHR3:38302329	SSF x Near_LoA	1,723	0,723	FALSE
CHR3	38302340	CHR3:38302340	SSF x Near_LoA	0,080	0,109	FALSE

CHR3	38302359	CHR3:38302359	SSF x Near_LoA	3,368	1,177	FALSE
CHR3	38302369	CHR3:38302369	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	38302372	CHR3:38302372	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	38302373	CHR3:38302373	SSF x Near_LoA	2,789	1,023	FALSE
CHR3	38302385	CHR3:38302385	SSF x Near_LoA	1,185	0,559	FALSE
CHR3	38302441	CHR3:38302441	SSF x Near_LoA	3,819	1,295	FALSE
CHR3	38304474	CHR3:38304474	SSF x Near_LoA	0,424	0,288	FALSE
CHR3	38304475	CHR3:38304475	SSF x Near_LoA	0,113	0,132	FALSE
CHR3	38304513	CHR3:38304513	SSF x Near_LoA	0,192	0,179	FALSE
CHR3	38304553	CHR3:38304553	SSF x Near_LoA	0,783	0,425	FALSE
CHR3	3830498	CHR3:3830498	SSF x Near_LoA	3,202	1,134	FALSE
CHR3	3830643	CHR3:3830643	SSF x Near_LoA	0,301	0,234	FALSE
CHR3	3830650	CHR3:3830650	SSF x Near_LoA	1,734	0,726	FALSE
CHR3	38320749	CHR3:38320749	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	38320750	CHR3:38320750	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	38327595	CHR3:38327595	SSF x Near_LoA	2,334	0,898	FALSE
CHR3	38335576	CHR3:38335576	SSF x Near_LoA	1,537	0,668	FALSE
CHR3	38348376	CHR3:38348376	SSF x Near_LoA	0,626	0,368	FALSE
CHR3	38355460	CHR3:38355460	SSF x Near_LoA	0,579	0,350	FALSE
CHR3	38355461	CHR3:38355461	SSF x Near_LoA	0,892	0,462	FALSE
CHR3	38355519	CHR3:38355519	SSF x Near_LoA	1,018	0,504	FALSE
CHR3	38355526	CHR3:38355526	SSF x Near_LoA	0,455	0,301	FALSE
CHR3	38368323	CHR3:38368323	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	38368561	CHR3:38368561	SSF x Near_LoA	1,894	0,773	FALSE
CHR3	38380845	CHR3:38380845	SSF x Near_LoA	0,625	0,367	FALSE
CHR3	38381142	CHR3:38381142	SSF x Near_LoA	1,974	0,796	FALSE
CHR3	38394022	CHR3:38394022	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	38394111	CHR3:38394111	SSF x Near_LoA	0,214	0,191	FALSE
CHR3	38397130	CHR3:38397130	SSF x Near_LoA	0,262	0,216	FALSE
CHR3	38397133	CHR3:38397133	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	38397134	CHR3:38397134	SSF x Near_LoA	0,537	0,334	FALSE
CHR3	38397170	CHR3:38397170	SSF x Near_LoA	0,262	0,215	FALSE
CHR3	38408527	CHR3:38408527	SSF x Near_LoA	0,489	0,315	FALSE
CHR3	38408600	CHR3:38408600	SSF x Near_LoA	0,694	0,393	FALSE
CHR3	38408617	CHR3:38408617	SSF x Near_LoA	0,030	0,065	FALSE
CHR3	38408664	CHR3:38408664	SSF x Near_LoA	0,193	0,180	FALSE
CHR3	38408707	CHR3:38408707	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	38408708	CHR3:38408708	SSF x Near_LoA	0,047	0,081	FALSE
CHR3	38413222	CHR3:38413222	SSF x Near_LoA	3,895	1,315	FALSE
CHR3	38413276	CHR3:38413276	SSF x Near_LoA	0,144	0,152	FALSE
CHR3	38413281	CHR3:38413281	SSF x Near_LoA	3,884	1,312	FALSE
CHR3	38413287	CHR3:38413287	SSF x Near_LoA	0,830	0,441	FALSE
CHR3	38413288	CHR3:38413288	SSF x Near_LoA	2,701	0,999	FALSE
CHR3	38427146	CHR3:38427146	SSF x Near_LoA	4,710	1,523	FALSE
CHR3	38427147	CHR3:38427147	SSF x Near_LoA	3,996	1,341	FALSE
CHR3	38427242	CHR3:38427242	SSF x Near_LoA	0,974	0,490	FALSE
CHR3	38429658	CHR3:38429658	SSF x Near_LoA	1,439	0,638	FALSE
CHR3	38429702	CHR3:38429702	SSF x Near_LoA	0,159	0,161	FALSE
CHR3	38429714	CHR3:38429714	SSF x Near_LoA	0,633	0,370	FALSE
CHR3	38429749	CHR3:38429749	SSF x Near_LoA	3,596	1,237	FALSE
CHR3	38429822	CHR3:38429822	SSF x Near_LoA	0,755	0,415	FALSE
CHR3	38429838	CHR3:38429838	SSF x Near_LoA	0,954	0,483	FALSE
CHR3	38429843	CHR3:38429843	SSF x Near_LoA	0,954	0,483	FALSE

CHR3	38448165	CHR3:38448165	SSF x Near_LoA	1,002	0,499	FALSE
CHR3	38448177	CHR3:38448177	SSF x Near_LoA	1,855	0,761	FALSE
CHR3	38448256	CHR3:38448256	SSF x Near_LoA	4,612	1,498	FALSE
CHR3	38448259	CHR3:38448259	SSF x Near_LoA	2,776	1,019	FALSE
CHR3	38448284	CHR3:38448284	SSF x Near_LoA	0,880	0,458	FALSE
CHR3	38448309	CHR3:38448309	SSF x Near_LoA	0,553	0,340	FALSE
CHR3	38448328	CHR3:38448328	SSF x Near_LoA	0,677	0,387	FALSE
CHR3	38448332	CHR3:38448332	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	38448348	CHR3:38448348	SSF x Near_LoA	0,919	0,472	FALSE
CHR3	38448428	CHR3:38448428	SSF x Near_LoA	0,257	0,213	FALSE
CHR3	38448439	CHR3:38448439	SSF x Near_LoA	1,405	0,627	FALSE
CHR3	38448453	CHR3:38448453	SSF x Near_LoA	0,156	0,160	FALSE
CHR3	38448478	CHR3:38448478	SSF x Near_LoA	1,968	0,794	FALSE
CHR3	38448489	CHR3:38448489	SSF x Near_LoA	0,553	0,340	FALSE
CHR3	38458328	CHR3:38458328	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	38458559	CHR3:38458559	SSF x Near_LoA	2,895	1,051	FALSE
CHR3	38468700	CHR3:38468700	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	38468751	CHR3:38468751	SSF x Near_LoA	0,341	0,252	FALSE
CHR3	38474429	CHR3:38474429	SSF x Near_LoA	0,205	0,187	FALSE
CHR3	38474433	CHR3:38474433	SSF x Near_LoA	0,257	0,213	FALSE
CHR3	38474487	CHR3:38474487	SSF x Near_LoA	0,870	0,455	FALSE
CHR3	38474497	CHR3:38474497	SSF x Near_LoA	0,065	0,097	FALSE
CHR3	38474513	CHR3:38474513	SSF x Near_LoA	0,978	0,491	FALSE
CHR3	38474560	CHR3:38474560	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	38474572	CHR3:38474572	SSF x Near_LoA	0,059	0,092	FALSE
CHR3	38474593	CHR3:38474593	SSF x Near_LoA	1,298	0,594	FALSE
CHR3	38474612	CHR3:38474612	SSF x Near_LoA	3,747	1,276	FALSE
CHR3	3847657	CHR3:3847657	SSF x Near_LoA	0,067	0,099	FALSE
CHR3	3847708	CHR3:3847708	SSF x Near_LoA	0,428	0,290	FALSE
CHR3	38477522	CHR3:38477522	SSF x Near_LoA	0,543	0,336	FALSE
CHR3	3847757	CHR3:3847757	SSF x Near_LoA	0,329	0,247	FALSE
CHR3	3847761	CHR3:3847761	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	3847776	CHR3:3847776	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	3847777	CHR3:3847777	SSF x Near_LoA	0,065	0,098	FALSE
CHR3	3847791	CHR3:3847791	SSF x Near_LoA	1,686	0,712	FALSE
CHR3	3847979	CHR3:3847979	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	38481618	CHR3:38481618	SSF x Near_LoA	0,410	0,283	FALSE
CHR3	38487924	CHR3:38487924	SSF x Near_LoA	1,207	0,565	FALSE
CHR3	38487945	CHR3:38487945	SSF x Near_LoA	0,190	0,179	FALSE
CHR3	38487948	CHR3:38487948	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	38488267	CHR3:38488267	SSF x Near_LoA	1,827	0,753	FALSE
CHR3	38488281	CHR3:38488281	SSF x Near_LoA	0,185	0,176	FALSE
CHR3	38488338	CHR3:38488338	SSF x Near_LoA	0,562	0,344	FALSE
CHR3	3849346	CHR3:3849346	SSF x Near_LoA	0,208	0,188	FALSE
CHR3	38493547	CHR3:38493547	SSF x Near_LoA	1,683	0,711	FALSE
CHR3	38493586	CHR3:38493586	SSF x Near_LoA	0,066	0,099	FALSE
CHR3	38493655	CHR3:38493655	SSF x Near_LoA	2,401	0,916	FALSE
CHR3	38493708	CHR3:38493708	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	3849387	CHR3:3849387	SSF x Near_LoA	0,240	0,205	FALSE
CHR3	3849396	CHR3:3849396	SSF x Near_LoA	0,867	0,454	FALSE
CHR3	3849415	CHR3:3849415	SSF x Near_LoA	2,805	1,027	FALSE
CHR3	38494940	CHR3:38494940	SSF x Near_LoA	3,390	1,183	FALSE
CHR3	3849512	CHR3:3849512	SSF x Near_LoA	1,009	0,501	FALSE

CHR3	38496943	CHR3:38496943	SSF x Near_LoA	0,896	0,464	FALSE
CHR3	38496961	CHR3:38496961	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	38497017	CHR3:38497017	SSF x Near_LoA	3,912	1,319	FALSE
CHR3	38505815	CHR3:38505815	SSF x Near_LoA	1,342	0,608	FALSE
CHR3	38506087	CHR3:38506087	SSF x Near_LoA	0,584	0,352	FALSE
CHR3	38509833	CHR3:38509833	SSF x Near_LoA	1,207	0,565	FALSE
CHR3	38509924	CHR3:38509924	SSF x Near_LoA	0,916	0,470	FALSE
CHR3	38509964	CHR3:38509964	SSF x Near_LoA	2,473	0,936	FALSE
CHR3	38516599	CHR3:38516599	SSF x Near_LoA	0,677	0,386	FALSE
CHR3	38516635	CHR3:38516635	SSF x Near_LoA	4,934	1,579	FALSE
CHR3	38516636	CHR3:38516636	SSF x Near_LoA	2,775	1,019	FALSE
CHR3	38516642	CHR3:38516642	SSF x Near_LoA	2,666	0,989	FALSE
CHR3	38516646	CHR3:38516646	SSF x Near_LoA	0,413	0,284	FALSE
CHR3	38516659	CHR3:38516659	SSF x Near_LoA	0,831	0,441	FALSE
CHR3	38516697	CHR3:38516697	SSF x Near_LoA	0,992	0,496	FALSE
CHR3	38516705	CHR3:38516705	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	38525213	CHR3:38525213	SSF x Near_LoA	6,803	2,041	TRUE
CHR3	38525253	CHR3:38525253	SSF x Near_LoA	1,350	0,610	FALSE
CHR3	38525263	CHR3:38525263	SSF x Near_LoA	1,395	0,624	FALSE
CHR3	38525321	CHR3:38525321	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	38525354	CHR3:38525354	SSF x Near_LoA	1,653	0,702	FALSE
CHR3	38525413	CHR3:38525413	SSF x Near_LoA	0,140	0,150	FALSE
CHR3	38525447	CHR3:38525447	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	38525463	CHR3:38525463	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	38536992	CHR3:38536992	SSF x Near_LoA	4,719	1,525	FALSE
CHR3	38537074	CHR3:38537074	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	38537083	CHR3:38537083	SSF x Near_LoA	1,011	0,502	FALSE
CHR3	38537147	CHR3:38537147	SSF x Near_LoA	0,175	0,170	FALSE
CHR3	38537306	CHR3:38537306	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	38544405	CHR3:38544405	SSF x Near_LoA	0,217	0,193	FALSE
CHR3	38544407	CHR3:38544407	SSF x Near_LoA	0,021	0,054	FALSE
CHR3	38544425	CHR3:38544425	SSF x Near_LoA	2,138	0,843	FALSE
CHR3	38544431	CHR3:38544431	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	38544437	CHR3:38544437	SSF x Near_LoA	1,197	0,563	FALSE
CHR3	38544467	CHR3:38544467	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	38544479	CHR3:38544479	SSF x Near_LoA	0,752	0,414	FALSE
CHR3	38544485	CHR3:38544485	SSF x Near_LoA	0,505	0,321	FALSE
CHR3	38544502	CHR3:38544502	SSF x Near_LoA	0,130	0,143	FALSE
CHR3	38544515	CHR3:38544515	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	38544521	CHR3:38544521	SSF x Near_LoA	0,845	0,446	FALSE
CHR3	38544522	CHR3:38544522	SSF x Near_LoA	0,047	0,081	FALSE
CHR3	38544524	CHR3:38544524	SSF x Near_LoA	1,593	0,684	FALSE
CHR3	38544538	CHR3:38544538	SSF x Near_LoA	0,507	0,322	FALSE
CHR3	38544560	CHR3:38544560	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	38544564	CHR3:38544564	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	38544598	CHR3:38544598	SSF x Near_LoA	0,409	0,282	FALSE
CHR3	38544636	CHR3:38544636	SSF x Near_LoA	1,591	0,684	FALSE
CHR3	38544644	CHR3:38544644	SSF x Near_LoA	1,170	0,554	FALSE
CHR3	38544678	CHR3:38544678	SSF x Near_LoA	0,887	0,461	FALSE
CHR3	38544707	CHR3:38544707	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	38547703	CHR3:38547703	SSF x Near_LoA	3,275	1,153	FALSE
CHR3	38547742	CHR3:38547742	SSF x Near_LoA	0,020	0,051	FALSE
CHR3	38547771	CHR3:38547771	SSF x Near_LoA	0,296	0,232	FALSE

CHR3	38547787	CHR3:38547787	SSF x Near_LoA	0,049	0,083	FALSE
CHR3	38547828	CHR3:38547828	SSF x Near_LoA	1,037	0,511	FALSE
CHR3	38547829	CHR3:38547829	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	38547833	CHR3:38547833	SSF x Near_LoA	1,977	0,797	FALSE
CHR3	38547838	CHR3:38547838	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	38547840	CHR3:38547840	SSF x Near_LoA	0,874	0,456	FALSE
CHR3	38547843	CHR3:38547843	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	38547858	CHR3:38547858	SSF x Near_LoA	1,470	0,647	FALSE
CHR3	38547879	CHR3:38547879	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	38547893	CHR3:38547893	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	38547897	CHR3:38547897	SSF x Near_LoA	0,881	0,459	FALSE
CHR3	38547898	CHR3:38547898	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	38547899	CHR3:38547899	SSF x Near_LoA	0,685	0,389	FALSE
CHR3	38547901	CHR3:38547901	SSF x Near_LoA	0,414	0,284	FALSE
CHR3	38553838	CHR3:38553838	SSF x Near_LoA	0,033	0,067	FALSE
CHR3	38553842	CHR3:38553842	SSF x Near_LoA	0,256	0,212	FALSE
CHR3	38553865	CHR3:38553865	SSF x Near_LoA	0,415	0,285	FALSE
CHR3	38553872	CHR3:38553872	SSF x Near_LoA	0,419	0,286	FALSE
CHR3	38553907	CHR3:38553907	SSF x Near_LoA	0,672	0,385	FALSE
CHR3	38553927	CHR3:38553927	SSF x Near_LoA	0,473	0,308	FALSE
CHR3	38553936	CHR3:38553936	SSF x Near_LoA	4,652	1,508	FALSE
CHR3	38553941	CHR3:38553941	SSF x Near_LoA	2,066	0,822	FALSE
CHR3	38554018	CHR3:38554018	SSF x Near_LoA	0,221	0,195	FALSE
CHR3	38554065	CHR3:38554065	SSF x Near_LoA	0,093	0,119	FALSE
CHR3	38554659	CHR3:38554659	SSF x Near_LoA	0,354	0,258	FALSE
CHR3	38554671	CHR3:38554671	SSF x Near_LoA	0,815	0,436	FALSE
CHR3	38554729	CHR3:38554729	SSF x Near_LoA	2,477	0,937	FALSE
CHR3	38565215	CHR3:38565215	SSF x Near_LoA	0,897	0,464	FALSE
CHR3	38568998	CHR3:38568998	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	38569023	CHR3:38569023	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	38569025	CHR3:38569025	SSF x Near_LoA	0,025	0,059	FALSE
CHR3	38569167	CHR3:38569167	SSF x Near_LoA	0,528	0,330	FALSE
CHR3	38569211	CHR3:38569211	SSF x Near_LoA	0,116	0,134	FALSE
CHR3	38579866	CHR3:38579866	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	38579895	CHR3:38579895	SSF x Near_LoA	0,024	0,058	FALSE
CHR3	38579915	CHR3:38579915	SSF x Near_LoA	0,194	0,181	FALSE
CHR3	38579936	CHR3:38579936	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	38580026	CHR3:38580026	SSF x Near_LoA	0,107	0,129	FALSE
CHR3	38580115	CHR3:38580115	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	38580139	CHR3:38580139	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	38580152	CHR3:38580152	SSF x Near_LoA	1,188	0,559	FALSE
CHR3	38580158	CHR3:38580158	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	38584439	CHR3:38584439	SSF x Near_LoA	0,091	0,117	FALSE
CHR3	38584447	CHR3:38584447	SSF x Near_LoA	0,804	0,432	FALSE
CHR3	38584488	CHR3:38584488	SSF x Near_LoA	1,345	0,609	FALSE
CHR3	38584501	CHR3:38584501	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	38584509	CHR3:38584509	SSF x Near_LoA	3,120	1,112	FALSE
CHR3	38584531	CHR3:38584531	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	38584532	CHR3:38584532	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	38584540	CHR3:38584540	SSF x Near_LoA	0,423	0,288	FALSE
CHR3	38584543	CHR3:38584543	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	38584555	CHR3:38584555	SSF x Near_LoA	1,071	0,522	FALSE
CHR3	38584572	CHR3:38584572	SSF x Near_LoA	0,159	0,161	FALSE

CHR3	38584585	CHR3:38584585	SSF x Near_LoA	0,084	0,112	FALSE
CHR3	38584626	CHR3:38584626	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	38584632	CHR3:38584632	SSF x Near_LoA	0,374	0,267	FALSE
CHR3	3859663	CHR3:3859663	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	3859746	CHR3:3859746	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	3860081	CHR3:3860081	SSF x Near_LoA	0,211	0,190	FALSE
CHR3	3860082	CHR3:3860082	SSF x Near_LoA	1,900	0,774	FALSE
CHR3	38608886	CHR3:38608886	SSF x Near_LoA	0,874	0,456	FALSE
CHR3	38608919	CHR3:38608919	SSF x Near_LoA	0,268	0,218	FALSE
CHR3	38610077	CHR3:38610077	SSF x Near_LoA	2,282	0,883	FALSE
CHR3	38612609	CHR3:38612609	SSF x Near_LoA	0,007	0,031	FALSE
CHR3	38612636	CHR3:38612636	SSF x Near_LoA	0,310	0,238	FALSE
CHR3	38612639	CHR3:38612639	SSF x Near_LoA	0,245	0,207	FALSE
CHR3	38612754	CHR3:38612754	SSF x Near_LoA	0,293	0,231	FALSE
CHR3	38614232	CHR3:38614232	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	38614259	CHR3:38614259	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	38614261	CHR3:38614261	SSF x Near_LoA	0,316	0,241	FALSE
CHR3	38614733	CHR3:38614733	SSF x Near_LoA	3,086	1,103	FALSE
CHR3	38614763	CHR3:38614763	SSF x Near_LoA	0,580	0,350	FALSE
CHR3	38614772	CHR3:38614772	SSF x Near_LoA	0,850	0,448	FALSE
CHR3	38614844	CHR3:38614844	SSF x Near_LoA	2,064	0,821	FALSE
CHR3	38614896	CHR3:38614896	SSF x Near_LoA	2,249	0,874	FALSE
CHR3	38624364	CHR3:38624364	SSF x Near_LoA	0,428	0,290	FALSE
CHR3	38628902	CHR3:38628902	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	38628951	CHR3:38628951	SSF x Near_LoA	0,373	0,266	FALSE
CHR3	38633760	CHR3:38633760	SSF x Near_LoA	0,224	0,196	FALSE
CHR3	38633839	CHR3:38633839	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	38639871	CHR3:38639871	SSF x Near_LoA	0,193	0,180	FALSE
CHR3	38640195	CHR3:38640195	SSF x Near_LoA	1,310	0,598	FALSE
CHR3	38643637	CHR3:38643637	SSF x Near_LoA	0,243	0,206	FALSE
CHR3	38643678	CHR3:38643678	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	38643700	CHR3:38643700	SSF x Near_LoA	1,212	0,567	FALSE
CHR3	38643721	CHR3:38643721	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	38643743	CHR3:38643743	SSF x Near_LoA	1,918	0,780	FALSE
CHR3	38643758	CHR3:38643758	SSF x Near_LoA	0,954	0,483	FALSE
CHR3	38643766	CHR3:38643766	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	38643773	CHR3:38643773	SSF x Near_LoA	4,226	1,400	FALSE
CHR3	38643819	CHR3:38643819	SSF x Near_LoA	0,128	0,142	FALSE
CHR3	38643824	CHR3:38643824	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	38643890	CHR3:38643890	SSF x Near_LoA	5,517	1,725	FALSE
CHR3	38643910	CHR3:38643910	SSF x Near_LoA	1,726	0,724	FALSE
CHR3	38643962	CHR3:38643962	SSF x Near_LoA	4,051	1,355	FALSE
CHR3	38654159	CHR3:38654159	SSF x Near_LoA	0,715	0,400	FALSE
CHR3	38654207	CHR3:38654207	SSF x Near_LoA	1,774	0,738	FALSE
CHR3	38654209	CHR3:38654209	SSF x Near_LoA	1,038	0,511	FALSE
CHR3	38654534	CHR3:38654534	SSF x Near_LoA	0,625	0,367	FALSE
CHR3	38662206	CHR3:38662206	SSF x Near_LoA	0,623	0,367	FALSE
CHR3	38662211	CHR3:38662211	SSF x Near_LoA	0,262	0,216	FALSE
CHR3	38662242	CHR3:38662242	SSF x Near_LoA	0,609	0,361	FALSE
CHR3	38662300	CHR3:38662300	SSF x Near_LoA	0,641	0,373	FALSE
CHR3	38662413	CHR3:38662413	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	38662444	CHR3:38662444	SSF x Near_LoA	0,325	0,245	FALSE
CHR3	38662450	CHR3:38662450	SSF x Near_LoA	0,654	0,378	FALSE

CHR3	38662465	CHR3:38662465	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	38662466	CHR3:38662466	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	38662492	CHR3:38662492	SSF x Near_LoA	1,023	0,506	FALSE
CHR3	38662499	CHR3:38662499	SSF x Near_LoA	0,543	0,336	FALSE
CHR3	38662516	CHR3:38662516	SSF x Near_LoA	0,104	0,127	FALSE
CHR3	38662530	CHR3:38662530	SSF x Near_LoA	0,622	0,366	FALSE
CHR3	38662532	CHR3:38662532	SSF x Near_LoA	1,138	0,543	FALSE
CHR3	38662537	CHR3:38662537	SSF x Near_LoA	0,280	0,224	FALSE
CHR3	38662539	CHR3:38662539	SSF x Near_LoA	1,135	0,543	FALSE
CHR3	38662580	CHR3:38662580	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	38662613	CHR3:38662613	SSF x Near_LoA	1,805	0,747	FALSE
CHR3	38675307	CHR3:38675307	SSF x Near_LoA	0,898	0,464	FALSE
CHR3	38675449	CHR3:38675449	SSF x Near_LoA	3,619	1,243	FALSE
CHR3	38675450	CHR3:38675450	SSF x Near_LoA	4,388	1,441	FALSE
CHR3	38675518	CHR3:38675518	SSF x Near_LoA	0,372	0,266	FALSE
CHR3	38675614	CHR3:38675614	SSF x Near_LoA	0,603	0,359	FALSE
CHR3	38675617	CHR3:38675617	SSF x Near_LoA	0,696	0,394	FALSE
CHR3	38675637	CHR3:38675637	SSF x Near_LoA	1,258	0,582	FALSE
CHR3	38675676	CHR3:38675676	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	38675687	CHR3:38675687	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	38675696	CHR3:38675696	SSF x Near_LoA	2,588	0,968	FALSE
CHR3	38682311	CHR3:38682311	SSF x Near_LoA	0,349	0,256	FALSE
CHR3	38682353	CHR3:38682353	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	38685945	CHR3:38685945	SSF x Near_LoA	4,125	1,374	FALSE
CHR3	38685959	CHR3:38685959	SSF x Near_LoA	4,750	1,533	FALSE
CHR3	38685982	CHR3:38685982	SSF x Near_LoA	0,053	0,088	FALSE
CHR3	38686047	CHR3:38686047	SSF x Near_LoA	0,301	0,234	FALSE
CHR3	38686054	CHR3:38686054	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	38687813	CHR3:38687813	SSF x Near_LoA	4,699	1,520	FALSE
CHR3	38688052	CHR3:38688052	SSF x Near_LoA	1,710	0,719	FALSE
CHR3	38688077	CHR3:38688077	SSF x Near_LoA	1,364	0,615	FALSE
CHR3	38691476	CHR3:38691476	SSF x Near_LoA	2,070	0,823	FALSE
CHR3	38691486	CHR3:38691486	SSF x Near_LoA	2,213	0,864	FALSE
CHR3	38691500	CHR3:38691500	SSF x Near_LoA	0,717	0,401	FALSE
CHR3	38691541	CHR3:38691541	SSF x Near_LoA	0,852	0,449	FALSE
CHR3	38691542	CHR3:38691542	SSF x Near_LoA	1,009	0,501	FALSE
CHR3	38691543	CHR3:38691543	SSF x Near_LoA	0,579	0,350	FALSE
CHR3	3870128	CHR3:3870128	SSF x Near_LoA	0,700	0,395	FALSE
CHR3	3870139	CHR3:3870139	SSF x Near_LoA	0,263	0,216	FALSE
CHR3	3870147	CHR3:3870147	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	3870152	CHR3:3870152	SSF x Near_LoA	1,791	0,743	FALSE
CHR3	3870545	CHR3:3870545	SSF x Near_LoA	0,234	0,202	FALSE
CHR3	3870568	CHR3:3870568	SSF x Near_LoA	1,880	0,769	FALSE
CHR3	38708044	CHR3:38708044	SSF x Near_LoA	6,943	2,075	TRUE
CHR3	38708101	CHR3:38708101	SSF x Near_LoA	2,294	0,886	FALSE
CHR3	38708137	CHR3:38708137	SSF x Near_LoA	5,187	1,643	FALSE
CHR3	38722090	CHR3:38722090	SSF x Near_LoA	1,507	0,658	FALSE
CHR3	38741050	CHR3:38741050	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	38741066	CHR3:38741066	SSF x Near_LoA	0,445	0,297	FALSE
CHR3	38741130	CHR3:38741130	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	38741191	CHR3:38741191	SSF x Near_LoA	1,676	0,709	FALSE
CHR3	38741292	CHR3:38741292	SSF x Near_LoA	2,490	0,941	FALSE
CHR3	38755787	CHR3:38755787	SSF x Near_LoA	0,880	0,458	FALSE

CHR3	38755797	CHR3:38755797	SSF x Near_LoA	1,398	0,625	FALSE
CHR3	38755809	CHR3:38755809	SSF x Near_LoA	0,780	0,423	FALSE
CHR3	38755850	CHR3:38755850	SSF x Near_LoA	1,159	0,550	FALSE
CHR3	38755885	CHR3:38755885	SSF x Near_LoA	4,234	1,402	FALSE
CHR3	38755903	CHR3:38755903	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	38755940	CHR3:38755940	SSF x Near_LoA	0,851	0,448	FALSE
CHR3	38755956	CHR3:38755956	SSF x Near_LoA	1,083	0,526	FALSE
CHR3	38755957	CHR3:38755957	SSF x Near_LoA	1,395	0,624	FALSE
CHR3	38755960	CHR3:38755960	SSF x Near_LoA	0,834	0,442	FALSE
CHR3	38755961	CHR3:38755961	SSF x Near_LoA	0,787	0,426	FALSE
CHR3	38755979	CHR3:38755979	SSF x Near_LoA	1,326	0,603	FALSE
CHR3	38755995	CHR3:38755995	SSF x Near_LoA	0,238	0,204	FALSE
CHR3	38756006	CHR3:38756006	SSF x Near_LoA	0,441	0,295	FALSE
CHR3	38756061	CHR3:38756061	SSF x Near_LoA	2,043	0,815	FALSE
CHR3	38763925	CHR3:38763925	SSF x Near_LoA	1,293	0,593	FALSE
CHR3	3879054	CHR3:3879054	SSF x Near_LoA	1,395	0,624	FALSE
CHR3	3879073	CHR3:3879073	SSF x Near_LoA	0,187	0,177	FALSE
CHR3	3879159	CHR3:3879159	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	3879351	CHR3:3879351	SSF x Near_LoA	0,036	0,070	FALSE
CHR3	3879388	CHR3:3879388	SSF x Near_LoA	4,317	1,423	FALSE
CHR3	3879409	CHR3:3879409	SSF x Near_LoA	0,721	0,402	FALSE
CHR3	3879478	CHR3:3879478	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	38815135	CHR3:38815135	SSF x Near_LoA	1,157	0,550	FALSE
CHR3	38815258	CHR3:38815258	SSF x Near_LoA	0,140	0,150	FALSE
CHR3	38827695	CHR3:38827695	SSF x Near_LoA	2,347	0,901	FALSE
CHR3	3883508	CHR3:3883508	SSF x Near_LoA	0,318	0,242	FALSE
CHR3	3883555	CHR3:3883555	SSF x Near_LoA	0,808	0,433	FALSE
CHR3	3883569	CHR3:3883569	SSF x Near_LoA	3,334	1,168	FALSE
CHR3	3883591	CHR3:3883591	SSF x Near_LoA	0,758	0,416	FALSE
CHR3	3883593	CHR3:3883593	SSF x Near_LoA	3,001	1,080	FALSE
CHR3	3883647	CHR3:3883647	SSF x Near_LoA	0,277	0,223	FALSE
CHR3	3883726	CHR3:3883726	SSF x Near_LoA	0,209	0,189	FALSE
CHR3	3883740	CHR3:3883740	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	38838183	CHR3:38838183	SSF x Near_LoA	2,438	0,927	FALSE
CHR3	3883828	CHR3:3883828	SSF x Near_LoA	5,289	1,668	FALSE
CHR3	38860656	CHR3:38860656	SSF x Near_LoA	1,294	0,593	FALSE
CHR3	3886264	CHR3:3886264	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	3886334	CHR3:3886334	SSF x Near_LoA	0,237	0,203	FALSE
CHR3	3886335	CHR3:3886335	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	3886339	CHR3:3886339	SSF x Near_LoA	0,144	0,152	FALSE
CHR3	3886415	CHR3:3886415	SSF x Near_LoA	0,806	0,433	FALSE
CHR3	3886613	CHR3:3886613	SSF x Near_LoA	0,324	0,245	FALSE
CHR3	3886633	CHR3:3886633	SSF x Near_LoA	0,143	0,152	FALSE
CHR3	3886634	CHR3:3886634	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	3886644	CHR3:3886644	SSF x Near_LoA	1,588	0,683	FALSE
CHR3	38873658	CHR3:38873658	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	38879419	CHR3:38879419	SSF x Near_LoA	0,819	0,437	FALSE
CHR3	38879553	CHR3:38879553	SSF x Near_LoA	0,158	0,161	FALSE
CHR3	38879554	CHR3:38879554	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	38879632	CHR3:38879632	SSF x Near_LoA	0,654	0,378	FALSE
CHR3	3889786	CHR3:3889786	SSF x Near_LoA	0,125	0,140	FALSE
CHR3	3889804	CHR3:3889804	SSF x Near_LoA	1,207	0,566	FALSE
CHR3	3889828	CHR3:3889828	SSF x Near_LoA	0,001	0,011	FALSE

CHR3	3889900	CHR3:3889900	SSF x Near_LoA	2,775	1,019	FALSE
CHR3	3889927	CHR3:3889927	SSF x Near_LoA	0,578	0,349	FALSE
CHR3	38900022	CHR3:38900022	SSF x Near_LoA	2,389	0,913	FALSE
CHR3	3890041	CHR3:3890041	SSF x Near_LoA	3,135	1,116	FALSE
CHR3	38921891	CHR3:38921891	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	38921965	CHR3:38921965	SSF x Near_LoA	3,536	1,222	FALSE
CHR3	38927010	CHR3:38927010	SSF x Near_LoA	0,735	0,408	FALSE
CHR3	38927016	CHR3:38927016	SSF x Near_LoA	0,861	0,452	FALSE
CHR3	38927021	CHR3:38927021	SSF x Near_LoA	0,833	0,442	FALSE
CHR3	38927047	CHR3:38927047	SSF x Near_LoA	1,969	0,794	FALSE
CHR3	38927048	CHR3:38927048	SSF x Near_LoA	3,297	1,159	FALSE
CHR3	38931081	CHR3:38931081	SSF x Near_LoA	0,638	0,372	FALSE
CHR3	38931113	CHR3:38931113	SSF x Near_LoA	0,343	0,253	FALSE
CHR3	38931244	CHR3:38931244	SSF x Near_LoA	0,537	0,334	FALSE
CHR3	38931245	CHR3:38931245	SSF x Near_LoA	0,534	0,333	FALSE
CHR3	38931257	CHR3:38931257	SSF x Near_LoA	0,052	0,087	FALSE
CHR3	38931268	CHR3:38931268	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	38941981	CHR3:38941981	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	38942054	CHR3:38942054	SSF x Near_LoA	4,026	1,349	FALSE
CHR3	38942079	CHR3:38942079	SSF x Near_LoA	1,289	0,591	FALSE
CHR3	38942092	CHR3:38942092	SSF x Near_LoA	2,435	0,926	FALSE
CHR3	38942245	CHR3:38942245	SSF x Near_LoA	2,691	0,996	FALSE
CHR3	38950573	CHR3:38950573	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	38950585	CHR3:38950585	SSF x Near_LoA	0,710	0,399	FALSE
CHR3	38962050	CHR3:38962050	SSF x Near_LoA	0,767	0,419	FALSE
CHR3	38962377	CHR3:38962377	SSF x Near_LoA	1,206	0,565	FALSE
CHR3	38962386	CHR3:38962386	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	38962406	CHR3:38962406	SSF x Near_LoA	2,874	1,046	FALSE
CHR3	38964787	CHR3:38964787	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	38964876	CHR3:38964876	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	38964886	CHR3:38964886	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	38964939	CHR3:38964939	SSF x Near_LoA	0,010	0,035	FALSE
CHR3	38975331	CHR3:38975331	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	38975336	CHR3:38975336	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	38975365	CHR3:38975365	SSF x Near_LoA	0,263	0,216	FALSE
CHR3	38975439	CHR3:38975439	SSF x Near_LoA	2,805	1,027	FALSE
CHR3	38982063	CHR3:38982063	SSF x Near_LoA	0,175	0,170	FALSE
CHR3	38982094	CHR3:38982094	SSF x Near_LoA	0,458	0,302	FALSE
CHR3	38982095	CHR3:38982095	SSF x Near_LoA	0,270	0,220	FALSE
CHR3	38982348	CHR3:38982348	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	38992562	CHR3:38992562	SSF x Near_LoA	0,616	0,364	FALSE
CHR3	38993537	CHR3:38993537	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	38998303	CHR3:38998303	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	38998320	CHR3:38998320	SSF x Near_LoA	0,729	0,406	FALSE
CHR3	38998345	CHR3:38998345	SSF x Near_LoA	0,367	0,264	FALSE
CHR3	38998376	CHR3:38998376	SSF x Near_LoA	0,569	0,346	FALSE
CHR3	38998442	CHR3:38998442	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	38998445	CHR3:38998445	SSF x Near_LoA	1,371	0,617	FALSE
CHR3	38998498	CHR3:38998498	SSF x Near_LoA	0,697	0,394	FALSE
CHR3	38998499	CHR3:38998499	SSF x Near_LoA	0,226	0,197	FALSE
CHR3	38998529	CHR3:38998529	SSF x Near_LoA	0,663	0,381	FALSE
CHR3	39000919	CHR3:39000919	SSF x Near_LoA	2,517	0,948	FALSE
CHR3	39000931	CHR3:39000931	SSF x Near_LoA	3,634	1,247	FALSE

CHR3	39009298	CHR3:39009298	SSF x Near_LoA	1,670	0,707	FALSE
CHR3	3900990	CHR3:3900990	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	3901115	CHR3:3901115	SSF x Near_LoA	0,683	0,389	FALSE
CHR3	3901292	CHR3:3901292	SSF x Near_LoA	0,087	0,115	FALSE
CHR3	39013310	CHR3:39013310	SSF x Near_LoA	1,353	0,611	FALSE
CHR3	39013379	CHR3:39013379	SSF x Near_LoA	1,147	0,546	FALSE
CHR3	39013445	CHR3:39013445	SSF x Near_LoA	3,135	1,116	FALSE
CHR3	39013529	CHR3:39013529	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	39013548	CHR3:39013548	SSF x Near_LoA	0,630	0,369	FALSE
CHR3	3901420	CHR3:3901420	SSF x Near_LoA	0,033	0,067	FALSE
CHR3	39021395	CHR3:39021395	SSF x Near_LoA	3,003	1,080	FALSE
CHR3	39023246	CHR3:39023246	SSF x Near_LoA	1,935	0,784	FALSE
CHR3	39023318	CHR3:39023318	SSF x Near_LoA	0,413	0,283	FALSE
CHR3	39024398	CHR3:39024398	SSF x Near_LoA	1,000	0,498	FALSE
CHR3	39024405	CHR3:39024405	SSF x Near_LoA	1,440	0,638	FALSE
CHR3	39024423	CHR3:39024423	SSF x Near_LoA	4,728	1,528	FALSE
CHR3	39027877	CHR3:39027877	SSF x Near_LoA	1,655	0,703	FALSE
CHR3	39027898	CHR3:39027898	SSF x Near_LoA	4,980	1,591	FALSE
CHR3	390293	CHR3:390293	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	390299	CHR3:390299	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	390302	CHR3:390302	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	390312	CHR3:390312	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	390318	CHR3:390318	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	390320	CHR3:390320	SSF x Near_LoA	0,230	0,200	FALSE
CHR3	390326	CHR3:390326	SSF x Near_LoA	0,163	0,163	FALSE
CHR3	390329	CHR3:390329	SSF x Near_LoA	0,255	0,212	FALSE
CHR3	390342	CHR3:390342	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	39038508	CHR3:39038508	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	39038509	CHR3:39038509	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	39038523	CHR3:39038523	SSF x Near_LoA	0,445	0,297	FALSE
CHR3	39040781	CHR3:39040781	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	39040796	CHR3:39040796	SSF x Near_LoA	1,184	0,558	FALSE
CHR3	39040838	CHR3:39040838	SSF x Near_LoA	0,167	0,165	FALSE
CHR3	39042200	CHR3:39042200	SSF x Near_LoA	0,049	0,084	FALSE
CHR3	39042220	CHR3:39042220	SSF x Near_LoA	2,837	1,036	FALSE
CHR3	39042240	CHR3:39042240	SSF x Near_LoA	2,314	0,892	FALSE
CHR3	39042258	CHR3:39042258	SSF x Near_LoA	6,447	1,954	TRUE
CHR3	39042262	CHR3:39042262	SSF x Near_LoA	0,875	0,456	FALSE
CHR3	39042298	CHR3:39042298	SSF x Near_LoA	1,927	0,782	FALSE
CHR3	39045210	CHR3:39045210	SSF x Near_LoA	0,220	0,194	FALSE
CHR3	39046319	CHR3:39046319	SSF x Near_LoA	1,844	0,758	FALSE
CHR3	390485	CHR3:390485	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	390599	CHR3:390599	SSF x Near_LoA	0,059	0,092	FALSE
CHR3	39062016	CHR3:39062016	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	39062100	CHR3:39062100	SSF x Near_LoA	6,101	1,869	TRUE
CHR3	39064212	CHR3:39064212	SSF x Near_LoA	0,417	0,285	FALSE
CHR3	39064240	CHR3:39064240	SSF x Near_LoA	6,150	1,881	TRUE
CHR3	39064291	CHR3:39064291	SSF x Near_LoA	1,078	0,524	FALSE
CHR3	39087006	CHR3:39087006	SSF x Near_LoA	0,466	0,306	FALSE
CHR3	39087077	CHR3:39087077	SSF x Near_LoA	0,253	0,211	FALSE
CHR3	39103974	CHR3:39103974	SSF x Near_LoA	4,809	1,548	FALSE
CHR3	39104025	CHR3:39104025	SSF x Near_LoA	4,445	1,456	FALSE
CHR3	39104045	CHR3:39104045	SSF x Near_LoA	0,601	0,358	FALSE

CHR3	39104074	CHR3:39104074	SSF x Near_LoA	4,796	1,545	FALSE
CHR3	39104135	CHR3:39104135	SSF x Near_LoA	2,640	0,982	FALSE
CHR3	39104228	CHR3:39104228	SSF x Near_LoA	0,230	0,200	FALSE
CHR3	39122342	CHR3:39122342	SSF x Near_LoA	1,772	0,737	FALSE
CHR3	39139221	CHR3:39139221	SSF x Near_LoA	1,138	0,544	FALSE
CHR3	39147957	CHR3:39147957	SSF x Near_LoA	1,875	0,767	FALSE
CHR3	39148025	CHR3:39148025	SSF x Near_LoA	1,406	0,628	FALSE
CHR3	39149545	CHR3:39149545	SSF x Near_LoA	0,153	0,158	FALSE
CHR3	39149575	CHR3:39149575	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	39149621	CHR3:39149621	SSF x Near_LoA	0,047	0,081	FALSE
CHR3	39149882	CHR3:39149882	SSF x Near_LoA	0,215	0,192	FALSE
CHR3	39153148	CHR3:39153148	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	39153191	CHR3:39153191	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	39153208	CHR3:39153208	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	39153333	CHR3:39153333	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	39165322	CHR3:39165322	SSF x Near_LoA	0,108	0,129	FALSE
CHR3	39171160	CHR3:39171160	SSF x Near_LoA	0,862	0,452	FALSE
CHR3	39176405	CHR3:39176405	SSF x Near_LoA	1,199	0,563	FALSE
CHR3	39176462	CHR3:39176462	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	39176480	CHR3:39176480	SSF x Near_LoA	0,067	0,100	FALSE
CHR3	39176521	CHR3:39176521	SSF x Near_LoA	0,405	0,280	FALSE
CHR3	39177468	CHR3:39177468	SSF x Near_LoA	2,019	0,809	FALSE
CHR3	39177478	CHR3:39177478	SSF x Near_LoA	1,022	0,506	FALSE
CHR3	39180700	CHR3:39180700	SSF x Near_LoA	5,424	1,702	FALSE
CHR3	39180733	CHR3:39180733	SSF x Near_LoA	2,407	0,918	FALSE
CHR3	39180759	CHR3:39180759	SSF x Near_LoA	2,890	1,050	FALSE
CHR3	39180770	CHR3:39180770	SSF x Near_LoA	0,365	0,263	FALSE
CHR3	39180888	CHR3:39180888	SSF x Near_LoA	0,708	0,398	FALSE
CHR3	39180949	CHR3:39180949	SSF x Near_LoA	0,575	0,349	FALSE
CHR3	39180958	CHR3:39180958	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	39180960	CHR3:39180960	SSF x Near_LoA	6,489	1,964	TRUE
CHR3	39198136	CHR3:39198136	SSF x Near_LoA	0,125	0,141	FALSE
CHR3	39198165	CHR3:39198165	SSF x Near_LoA	0,188	0,177	FALSE
CHR3	39199542	CHR3:39199542	SSF x Near_LoA	0,091	0,117	FALSE
CHR3	39199576	CHR3:39199576	SSF x Near_LoA	0,070	0,102	FALSE
CHR3	39199580	CHR3:39199580	SSF x Near_LoA	0,088	0,115	FALSE
CHR3	39199636	CHR3:39199636	SSF x Near_LoA	0,557	0,342	FALSE
CHR3	39199637	CHR3:39199637	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	39199640	CHR3:39199640	SSF x Near_LoA	0,018	0,050	FALSE
CHR3	39201173	CHR3:39201173	SSF x Near_LoA	3,328	1,167	FALSE
CHR3	39201194	CHR3:39201194	SSF x Near_LoA	3,359	1,175	FALSE
CHR3	39201219	CHR3:39201219	SSF x Near_LoA	3,928	1,324	FALSE
CHR3	39201224	CHR3:39201224	SSF x Near_LoA	8,037	2,339	TRUE
CHR3	39201251	CHR3:39201251	SSF x Near_LoA	6,234	1,902	TRUE
CHR3	39201272	CHR3:39201272	SSF x Near_LoA	2,141	0,844	FALSE
CHR3	39201327	CHR3:39201327	SSF x Near_LoA	0,778	0,423	FALSE
CHR3	3920367	CHR3:3920367	SSF x Near_LoA	0,270	0,219	FALSE
CHR3	3920389	CHR3:3920389	SSF x Near_LoA	1,961	0,792	FALSE
CHR3	3920475	CHR3:3920475	SSF x Near_LoA	0,750	0,413	FALSE
CHR3	3920563	CHR3:3920563	SSF x Near_LoA	3,721	1,270	FALSE
CHR3	39213756	CHR3:39213756	SSF x Near_LoA	0,815	0,436	FALSE
CHR3	39213778	CHR3:39213778	SSF x Near_LoA	0,446	0,298	FALSE
CHR3	39213833	CHR3:39213833	SSF x Near_LoA	0,136	0,147	FALSE

CHR3	39213835	CHR3:39213835	SSF x Near_LoA	2,073	0,824	FALSE
CHR3	39213852	CHR3:39213852	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	39213876	CHR3:39213876	SSF x Near_LoA	0,906	0,467	FALSE
CHR3	39214517	CHR3:39214517	SSF x Near_LoA	0,560	0,343	FALSE
CHR3	39214566	CHR3:39214566	SSF x Near_LoA	0,128	0,142	FALSE
CHR3	39214652	CHR3:39214652	SSF x Near_LoA	0,157	0,160	FALSE
CHR3	39214858	CHR3:39214858	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	39228905	CHR3:39228905	SSF x Near_LoA	0,623	0,367	FALSE
CHR3	39228915	CHR3:39228915	SSF x Near_LoA	1,713	0,720	FALSE
CHR3	39228924	CHR3:39228924	SSF x Near_LoA	0,351	0,257	FALSE
CHR3	39228946	CHR3:39228946	SSF x Near_LoA	2,685	0,994	FALSE
CHR3	39228999	CHR3:39228999	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	39229006	CHR3:39229006	SSF x Near_LoA	0,016	0,045	FALSE
CHR3	39230981	CHR3:39230981	SSF x Near_LoA	0,007	0,031	FALSE
CHR3	39231001	CHR3:39231001	SSF x Near_LoA	0,108	0,129	FALSE
CHR3	39231007	CHR3:39231007	SSF x Near_LoA	0,933	0,476	FALSE
CHR3	39235534	CHR3:39235534	SSF x Near_LoA	1,028	0,508	FALSE
CHR3	39235540	CHR3:39235540	SSF x Near_LoA	0,978	0,491	FALSE
CHR3	39235544	CHR3:39235544	SSF x Near_LoA	1,041	0,512	FALSE
CHR3	39235557	CHR3:39235557	SSF x Near_LoA	0,587	0,353	FALSE
CHR3	39244196	CHR3:39244196	SSF x Near_LoA	0,271	0,220	FALSE
CHR3	39244211	CHR3:39244211	SSF x Near_LoA	7,016	2,093	TRUE
CHR3	39244280	CHR3:39244280	SSF x Near_LoA	0,960	0,485	FALSE
CHR3	39244298	CHR3:39244298	SSF x Near_LoA	1,652	0,702	FALSE
CHR3	39244329	CHR3:39244329	SSF x Near_LoA	4,458	1,459	FALSE
CHR3	39244340	CHR3:39244340	SSF x Near_LoA	8,497	2,449	TRUE
CHR3	39244367	CHR3:39244367	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	39251350	CHR3:39251350	SSF x Near_LoA	5,499	1,721	FALSE
CHR3	39251473	CHR3:39251473	SSF x Near_LoA	1,293	0,593	FALSE
CHR3	39251475	CHR3:39251475	SSF x Near_LoA	0,060	0,094	FALSE
CHR3	39251509	CHR3:39251509	SSF x Near_LoA	0,624	0,367	FALSE
CHR3	39251511	CHR3:39251511	SSF x Near_LoA	0,205	0,187	FALSE
CHR3	39251555	CHR3:39251555	SSF x Near_LoA	1,324	0,602	FALSE
CHR3	3925493	CHR3:3925493	SSF x Near_LoA	2,668	0,990	FALSE
CHR3	39256217	CHR3:39256217	SSF x Near_LoA	0,787	0,426	FALSE
CHR3	39256221	CHR3:39256221	SSF x Near_LoA	0,621	0,366	FALSE
CHR3	39256237	CHR3:39256237	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	39256270	CHR3:39256270	SSF x Near_LoA	1,374	0,618	FALSE
CHR3	39256284	CHR3:39256284	SSF x Near_LoA	1,309	0,598	FALSE
CHR3	39256334	CHR3:39256334	SSF x Near_LoA	1,662	0,705	FALSE
CHR3	39256386	CHR3:39256386	SSF x Near_LoA	0,098	0,123	FALSE
CHR3	39256393	CHR3:39256393	SSF x Near_LoA	4,551	1,483	FALSE
CHR3	39259510	CHR3:39259510	SSF x Near_LoA	0,591	0,355	FALSE
CHR3	39259550	CHR3:39259550	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	39259557	CHR3:39259557	SSF x Near_LoA	1,123	0,539	FALSE
CHR3	39259567	CHR3:39259567	SSF x Near_LoA	0,065	0,097	FALSE
CHR3	39262071	CHR3:39262071	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	39262171	CHR3:39262171	SSF x Near_LoA	1,819	0,751	FALSE
CHR3	39262256	CHR3:39262256	SSF x Near_LoA	2,570	0,963	FALSE
CHR3	3926630	CHR3:3926630	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	3926631	CHR3:3926631	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	3926651	CHR3:3926651	SSF x Near_LoA	10,119	2,833	TRUE
CHR3	39268292	CHR3:39268292	SSF x Near_LoA	0,188	0,178	FALSE

CHR3	39268374	CHR3:39268374	SSF x Near_LoA	0,104	0,126	FALSE
CHR3	39268379	CHR3:39268379	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	39268458	CHR3:39268458	SSF x Near_LoA	0,413	0,284	FALSE
CHR3	39272256	CHR3:39272256	SSF x Near_LoA	3,998	1,341	FALSE
CHR3	39272555	CHR3:39272555	SSF x Near_LoA	0,323	0,244	FALSE
CHR3	39272569	CHR3:39272569	SSF x Near_LoA	0,416	0,285	FALSE
CHR3	39272625	CHR3:39272625	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	39279911	CHR3:39279911	SSF x Near_LoA	0,568	0,346	FALSE
CHR3	39279913	CHR3:39279913	SSF x Near_LoA	1,641	0,699	FALSE
CHR3	39279957	CHR3:39279957	SSF x Near_LoA	2,320	0,894	FALSE
CHR3	39280012	CHR3:39280012	SSF x Near_LoA	0,264	0,217	FALSE
CHR3	39280013	CHR3:39280013	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	39280024	CHR3:39280024	SSF x Near_LoA	0,359	0,260	FALSE
CHR3	39280025	CHR3:39280025	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	39280033	CHR3:39280033	SSF x Near_LoA	1,561	0,675	FALSE
CHR3	39280038	CHR3:39280038	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	39280087	CHR3:39280087	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	39280149	CHR3:39280149	SSF x Near_LoA	0,790	0,427	FALSE
CHR3	39290485	CHR3:39290485	SSF x Near_LoA	0,390	0,274	FALSE
CHR3	39290508	CHR3:39290508	SSF x Near_LoA	0,409	0,282	FALSE
CHR3	39291032	CHR3:39291032	SSF x Near_LoA	0,272	0,220	FALSE
CHR3	3929841	CHR3:3929841	SSF x Near_LoA	1,851	0,760	FALSE
CHR3	39311305	CHR3:39311305	SSF x Near_LoA	0,168	0,166	FALSE
CHR3	39311482	CHR3:39311482	SSF x Near_LoA	2,068	0,823	FALSE
CHR3	393129	CHR3:393129	SSF x Near_LoA	0,138	0,149	FALSE
CHR3	39319332	CHR3:39319332	SSF x Near_LoA	0,343	0,253	FALSE
CHR3	39319333	CHR3:39319333	SSF x Near_LoA	0,544	0,336	FALSE
CHR3	39319368	CHR3:39319368	SSF x Near_LoA	0,071	0,103	FALSE
CHR3	39319378	CHR3:39319378	SSF x Near_LoA	0,488	0,315	FALSE
CHR3	39319388	CHR3:39319388	SSF x Near_LoA	0,548	0,338	FALSE
CHR3	39319409	CHR3:39319409	SSF x Near_LoA	1,163	0,552	FALSE
CHR3	39319430	CHR3:39319430	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	39319435	CHR3:39319435	SSF x Near_LoA	0,004	0,024	FALSE
CHR3	39319466	CHR3:39319466	SSF x Near_LoA	0,848	0,447	FALSE
CHR3	39323323	CHR3:39323323	SSF x Near_LoA	0,465	0,305	FALSE
CHR3	39323389	CHR3:39323389	SSF x Near_LoA	0,506	0,322	FALSE
CHR3	39323408	CHR3:39323408	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	39323429	CHR3:39323429	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	39323508	CHR3:39323508	SSF x Near_LoA	0,067	0,100	FALSE
CHR3	393300	CHR3:393300	SSF x Near_LoA	0,241	0,205	FALSE
CHR3	39343127	CHR3:39343127	SSF x Near_LoA	0,818	0,437	FALSE
CHR3	39355992	CHR3:39355992	SSF x Near_LoA	0,563	0,344	FALSE
CHR3	39355996	CHR3:39355996	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	39356041	CHR3:39356041	SSF x Near_LoA	2,435	0,926	FALSE
CHR3	39356059	CHR3:39356059	SSF x Near_LoA	4,473	1,463	FALSE
CHR3	39356081	CHR3:39356081	SSF x Near_LoA	0,849	0,448	FALSE
CHR3	39356082	CHR3:39356082	SSF x Near_LoA	0,402	0,279	FALSE
CHR3	39356083	CHR3:39356083	SSF x Near_LoA	1,040	0,512	FALSE
CHR3	39356092	CHR3:39356092	SSF x Near_LoA	2,568	0,962	FALSE
CHR3	39356110	CHR3:39356110	SSF x Near_LoA	4,458	1,459	FALSE
CHR3	39356118	CHR3:39356118	SSF x Near_LoA	2,140	0,843	FALSE
CHR3	39357623	CHR3:39357623	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	39357650	CHR3:39357650	SSF x Near_LoA	0,003	0,020	FALSE

CHR3	39357652	CHR3:39357652	SSF x Near_LoA	3,032	1,088	FALSE
CHR3	39357654	CHR3:39357654	SSF x Near_LoA	2,747	1,011	FALSE
CHR3	39357661	CHR3:39357661	SSF x Near_LoA	1,255	0,581	FALSE
CHR3	39357674	CHR3:39357674	SSF x Near_LoA	0,559	0,342	FALSE
CHR3	39357676	CHR3:39357676	SSF x Near_LoA	2,295	0,887	FALSE
CHR3	39357682	CHR3:39357682	SSF x Near_LoA	2,141	0,844	FALSE
CHR3	39357706	CHR3:39357706	SSF x Near_LoA	0,578	0,350	FALSE
CHR3	39357710	CHR3:39357710	SSF x Near_LoA	1,590	0,683	FALSE
CHR3	39357737	CHR3:39357737	SSF x Near_LoA	3,234	1,142	FALSE
CHR3	39388431	CHR3:39388431	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	39388817	CHR3:39388817	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	3939252	CHR3:3939252	SSF x Near_LoA	0,223	0,196	FALSE
CHR3	39402716	CHR3:39402716	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	39402751	CHR3:39402751	SSF x Near_LoA	0,293	0,230	FALSE
CHR3	39402758	CHR3:39402758	SSF x Near_LoA	0,102	0,126	FALSE
CHR3	39402828	CHR3:39402828	SSF x Near_LoA	3,362	1,176	FALSE
CHR3	39402965	CHR3:39402965	SSF x Near_LoA	0,185	0,176	FALSE
CHR3	39403060	CHR3:39403060	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	39403067	CHR3:39403067	SSF x Near_LoA	0,284	0,226	FALSE
CHR3	39403070	CHR3:39403070	SSF x Near_LoA	0,369	0,265	FALSE
CHR3	39407626	CHR3:39407626	SSF x Near_LoA	0,789	0,427	FALSE
CHR3	39407651	CHR3:39407651	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	39407664	CHR3:39407664	SSF x Near_LoA	0,404	0,280	FALSE
CHR3	39407669	CHR3:39407669	SSF x Near_LoA	0,930	0,475	FALSE
CHR3	39407683	CHR3:39407683	SSF x Near_LoA	3,061	1,096	FALSE
CHR3	39407824	CHR3:39407824	SSF x Near_LoA	2,788	1,022	FALSE
CHR3	39407857	CHR3:39407857	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	39407874	CHR3:39407874	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	39407920	CHR3:39407920	SSF x Near_LoA	0,612	0,362	FALSE
CHR3	39407921	CHR3:39407921	SSF x Near_LoA	1,083	0,526	FALSE
CHR3	39407924	CHR3:39407924	SSF x Near_LoA	3,024	1,086	FALSE
CHR3	39413501	CHR3:39413501	SSF x Near_LoA	6,951	2,077	TRUE
CHR3	39413639	CHR3:39413639	SSF x Near_LoA	4,330	1,427	FALSE
CHR3	39413655	CHR3:39413655	SSF x Near_LoA	1,382	0,620	FALSE
CHR3	39413686	CHR3:39413686	SSF x Near_LoA	2,257	0,876	FALSE
CHR3	39413703	CHR3:39413703	SSF x Near_LoA	2,616	0,976	FALSE
CHR3	39416174	CHR3:39416174	SSF x Near_LoA	3,497	1,211	FALSE
CHR3	39416230	CHR3:39416230	SSF x Near_LoA	1,175	0,555	FALSE
CHR3	39416331	CHR3:39416331	SSF x Near_LoA	1,067	0,521	FALSE
CHR3	39416386	CHR3:39416386	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	39416530	CHR3:39416530	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	39417639	CHR3:39417639	SSF x Near_LoA	0,641	0,373	FALSE
CHR3	39417913	CHR3:39417913	SSF x Near_LoA	0,335	0,249	FALSE
CHR3	39417950	CHR3:39417950	SSF x Near_LoA	0,247	0,208	FALSE
CHR3	39421554	CHR3:39421554	SSF x Near_LoA	0,421	0,287	FALSE
CHR3	39423292	CHR3:39423292	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	39427024	CHR3:39427024	SSF x Near_LoA	0,148	0,155	FALSE
CHR3	39427065	CHR3:39427065	SSF x Near_LoA	0,742	0,410	FALSE
CHR3	39427222	CHR3:39427222	SSF x Near_LoA	2,179	0,854	FALSE
CHR3	39427286	CHR3:39427286	SSF x Near_LoA	0,093	0,119	FALSE
CHR3	39427291	CHR3:39427291	SSF x Near_LoA	0,115	0,134	FALSE
CHR3	39428787	CHR3:39428787	SSF x Near_LoA	0,060	0,094	FALSE
CHR3	39428823	CHR3:39428823	SSF x Near_LoA	0,107	0,129	FALSE

CHR3	39428824	CHR3:39428824	SSF x Near_LoA	2,263	0,878	FALSE
CHR3	39428828	CHR3:39428828	SSF x Near_LoA	0,166	0,165	FALSE
CHR3	39428842	CHR3:39428842	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	39428852	CHR3:39428852	SSF x Near_LoA	0,398	0,277	FALSE
CHR3	39428886	CHR3:39428886	SSF x Near_LoA	0,350	0,256	FALSE
CHR3	39428988	CHR3:39428988	SSF x Near_LoA	0,025	0,059	FALSE
CHR3	39430390	CHR3:39430390	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	39430435	CHR3:39430435	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	39430471	CHR3:39430471	SSF x Near_LoA	1,419	0,632	FALSE
CHR3	39433211	CHR3:39433211	SSF x Near_LoA	0,401	0,279	FALSE
CHR3	39433251	CHR3:39433251	SSF x Near_LoA	6,201	1,894	TRUE
CHR3	39433299	CHR3:39433299	SSF x Near_LoA	3,994	1,340	FALSE
CHR3	39433331	CHR3:39433331	SSF x Near_LoA	1,573	0,678	FALSE
CHR3	39434303	CHR3:39434303	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	39434464	CHR3:39434464	SSF x Near_LoA	0,233	0,201	FALSE
CHR3	39434470	CHR3:39434470	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	39434539	CHR3:39434539	SSF x Near_LoA	0,076	0,106	FALSE
CHR3	39439162	CHR3:39439162	SSF x Near_LoA	0,194	0,181	FALSE
CHR3	39439177	CHR3:39439177	SSF x Near_LoA	0,774	0,421	FALSE
CHR3	39439526	CHR3:39439526	SSF x Near_LoA	1,244	0,577	FALSE
CHR3	39442420	CHR3:39442420	SSF x Near_LoA	0,272	0,221	FALSE
CHR3	39442472	CHR3:39442472	SSF x Near_LoA	0,356	0,259	FALSE
CHR3	39442542	CHR3:39442542	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	39442545	CHR3:39442545	SSF x Near_LoA	2,889	1,050	FALSE
CHR3	39442616	CHR3:39442616	SSF x Near_LoA	1,184	0,558	FALSE
CHR3	39442669	CHR3:39442669	SSF x Near_LoA	4,355	1,433	FALSE
CHR3	39442724	CHR3:39442724	SSF x Near_LoA	0,259	0,214	FALSE
CHR3	39447429	CHR3:39447429	SSF x Near_LoA	3,326	1,166	FALSE
CHR3	39447715	CHR3:39447715	SSF x Near_LoA	0,246	0,208	FALSE
CHR3	39447773	CHR3:39447773	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	39447776	CHR3:39447776	SSF x Near_LoA	0,366	0,264	FALSE
CHR3	3945609	CHR3:3945609	SSF x Near_LoA	0,035	0,069	FALSE
CHR3	3945939	CHR3:3945939	SSF x Near_LoA	1,327	0,603	FALSE
CHR3	3945976	CHR3:3945976	SSF x Near_LoA	1,056	0,517	FALSE
CHR3	3945983	CHR3:3945983	SSF x Near_LoA	0,845	0,446	FALSE
CHR3	39475048	CHR3:39475048	SSF x Near_LoA	0,107	0,129	FALSE
CHR3	39475074	CHR3:39475074	SSF x Near_LoA	0,075	0,106	FALSE
CHR3	39475083	CHR3:39475083	SSF x Near_LoA	1,296	0,594	FALSE
CHR3	39475177	CHR3:39475177	SSF x Near_LoA	3,383	1,181	FALSE
CHR3	39475205	CHR3:39475205	SSF x Near_LoA	0,076	0,106	FALSE
CHR3	39475235	CHR3:39475235	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	39475307	CHR3:39475307	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	39475331	CHR3:39475331	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	39478184	CHR3:39478184	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	39478244	CHR3:39478244	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	39478251	CHR3:39478251	SSF x Near_LoA	0,067	0,099	FALSE
CHR3	39481424	CHR3:39481424	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	39481450	CHR3:39481450	SSF x Near_LoA	1,205	0,565	FALSE
CHR3	39481487	CHR3:39481487	SSF x Near_LoA	1,570	0,677	FALSE
CHR3	39481519	CHR3:39481519	SSF x Near_LoA	2,299	0,888	FALSE
CHR3	39481528	CHR3:39481528	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	39481535	CHR3:39481535	SSF x Near_LoA	1,083	0,526	FALSE
CHR3	39481542	CHR3:39481542	SSF x Near_LoA	2,802	1,026	FALSE

CHR3	39481559	CHR3:39481559	SSF x Near_LoA	0,273	0,221	FALSE
CHR3	39481598	CHR3:39481598	SSF x Near_LoA	3,320	1,165	FALSE
CHR3	39484644	CHR3:39484644	SSF x Near_LoA	2,252	0,875	FALSE
CHR3	39484688	CHR3:39484688	SSF x Near_LoA	0,091	0,118	FALSE
CHR3	39484732	CHR3:39484732	SSF x Near_LoA	0,257	0,213	FALSE
CHR3	39491424	CHR3:39491424	SSF x Near_LoA	0,888	0,461	FALSE
CHR3	39491429	CHR3:39491429	SSF x Near_LoA	0,838	0,444	FALSE
CHR3	39495072	CHR3:39495072	SSF x Near_LoA	2,113	0,835	FALSE
CHR3	39498198	CHR3:39498198	SSF x Near_LoA	0,233	0,201	FALSE
CHR3	39498227	CHR3:39498227	SSF x Near_LoA	2,536	0,954	FALSE
CHR3	39498237	CHR3:39498237	SSF x Near_LoA	1,856	0,762	FALSE
CHR3	39498317	CHR3:39498317	SSF x Near_LoA	1,284	0,590	FALSE
CHR3	39498391	CHR3:39498391	SSF x Near_LoA	0,894	0,463	FALSE
CHR3	39498487	CHR3:39498487	SSF x Near_LoA	0,343	0,253	FALSE
CHR3	4E+07	CHR3:39505653	SSF x Near_LoA	0,849	0,447	FALSE
CHR3	4E+07	CHR3:39507708	SSF x Near_LoA	0,882	0,459	FALSE
CHR3	4E+07	CHR3:39507788	SSF x Near_LoA	1,690	0,713	FALSE
CHR3	4E+07	CHR3:39514455	SSF x Near_LoA	0,343	0,253	FALSE
CHR3	4E+07	CHR3:39514474	SSF x Near_LoA	0,740	0,409	FALSE
CHR3	4E+07	CHR3:39514544	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	4E+07	CHR3:39518118	SSF x Near_LoA	1,480	0,650	FALSE
CHR3	4E+07	CHR3:39518208	SSF x Near_LoA	0,002	0,018	FALSE
CHR3	4E+07	CHR3:39519582	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	4E+07	CHR3:39519585	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	4E+07	CHR3:39521934	SSF x Near_LoA	1,646	0,700	FALSE
CHR3	4E+07	CHR3:39522008	SSF x Near_LoA	0,616	0,364	FALSE
CHR3	4E+07	CHR3:39522010	SSF x Near_LoA	0,176	0,171	FALSE
CHR3	4E+07	CHR3:39524211	SSF x Near_LoA	1,965	0,793	FALSE
CHR3	4E+07	CHR3:39524300	SSF x Near_LoA	1,110	0,534	FALSE
CHR3	4E+07	CHR3:39524311	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	4E+07	CHR3:39524324	SSF x Near_LoA	0,642	0,374	FALSE
CHR3	4E+07	CHR3:39524337	SSF x Near_LoA	0,545	0,337	FALSE
CHR3	4E+07	CHR3:39529238	SSF x Near_LoA	0,277	0,223	FALSE
CHR3	4E+07	CHR3:39529536	SSF x Near_LoA	0,334	0,249	FALSE
CHR3	4E+07	CHR3:39534962	SSF x Near_LoA	1,882	0,769	FALSE
CHR3	4E+07	CHR3:39534991	SSF x Near_LoA	0,397	0,277	FALSE
CHR3	4E+07	CHR3:39546055	SSF x Near_LoA	0,470	0,307	FALSE
CHR3	4E+07	CHR3:39546082	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	4E+07	CHR3:39546109	SSF x Near_LoA	3,074	1,099	FALSE
CHR3	4E+07	CHR3:39553011	SSF x Near_LoA	1,282	0,589	FALSE
CHR3	4E+07	CHR3:39553086	SSF x Near_LoA	1,671	0,708	FALSE
CHR3	4E+07	CHR3:39553331	SSF x Near_LoA	0,188	0,178	FALSE
CHR3	4E+07	CHR3:39553382	SSF x Near_LoA	0,439	0,295	FALSE
CHR3	4E+07	CHR3:39566208	SSF x Near_LoA	1,998	0,803	FALSE
CHR3	4E+07	CHR3:39566258	SSF x Near_LoA	0,500	0,319	FALSE
CHR3	4E+07	CHR3:39566266	SSF x Near_LoA	2,639	0,982	FALSE
CHR3	4E+07	CHR3:39566436	SSF x Near_LoA	0,110	0,130	FALSE
CHR3	4E+07	CHR3:39566457	SSF x Near_LoA	0,231	0,200	FALSE
CHR3	4E+07	CHR3:39583513	SSF x Near_LoA	0,216	0,192	FALSE
CHR3	4E+07	CHR3:39586287	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	4E+07	CHR3:39586400	SSF x Near_LoA	1,143	0,545	FALSE
CHR3	4E+07	CHR3:39586554	SSF x Near_LoA	0,470	0,307	FALSE
CHR3	4E+07	CHR3:39593986	SSF x Near_LoA	2,614	0,975	FALSE

CHR3	4E+07	CHR3:39594136	SSF x Near_LoA	2,474	0,937	FALSE
CHR3	4E+07	CHR3:39594148	SSF x Near_LoA	0,325	0,245	FALSE
CHR3	4E+07	CHR3:39595547	SSF x Near_LoA	0,246	0,208	FALSE
CHR3	4E+07	CHR3:39595570	SSF x Near_LoA	0,076	0,106	FALSE
CHR3	4E+07	CHR3:39595593	SSF x Near_LoA	2,560	0,960	FALSE
CHR3	4E+07	CHR3:39595604	SSF x Near_LoA	3,410	1,189	FALSE
CHR3	4E+07	CHR3:39597260	SSF x Near_LoA	0,810	0,434	FALSE
CHR3	4E+07	CHR3:39597277	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	4E+07	CHR3:39597283	SSF x Near_LoA	0,258	0,214	FALSE
CHR3	4E+07	CHR3:39597300	SSF x Near_LoA	1,982	0,798	FALSE
CHR3	4E+07	CHR3:39597401	SSF x Near_LoA	1,127	0,540	FALSE
CHR3	4E+07	CHR3:39597504	SSF x Near_LoA	0,359	0,261	FALSE
CHR3	4E+07	CHR3:39601703	SSF x Near_LoA	0,924	0,473	FALSE
CHR3	4E+07	CHR3:39601719	SSF x Near_LoA	0,060	0,094	FALSE
CHR3	4E+07	CHR3:39601724	SSF x Near_LoA	0,182	0,174	FALSE
CHR3	4E+07	CHR3:39602564	SSF x Near_LoA	0,150	0,156	FALSE
CHR3	4E+07	CHR3:39602571	SSF x Near_LoA	0,147	0,154	FALSE
CHR3	4E+07	CHR3:39602596	SSF x Near_LoA	0,346	0,255	FALSE
CHR3	4E+07	CHR3:39602605	SSF x Near_LoA	0,806	0,433	FALSE
CHR3	4E+07	CHR3:39602607	SSF x Near_LoA	1,147	0,547	FALSE
CHR3	4E+07	CHR3:39602634	SSF x Near_LoA	1,561	0,675	FALSE
CHR3	4E+07	CHR3:39604071	SSF x Near_LoA	2,603	0,972	FALSE
CHR3	3960408	CHR3:3960408	SSF x Near_LoA	1,785	0,741	FALSE
CHR3	4E+07	CHR3:39604111	SSF x Near_LoA	0,315	0,241	FALSE
CHR3	3960417	CHR3:3960417	SSF x Near_LoA	0,484	0,313	FALSE
CHR3	3960427	CHR3:3960427	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	3960529	CHR3:3960529	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	396073	CHR3:396073	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	3960822	CHR3:3960822	SSF x Near_LoA	0,649	0,376	FALSE
CHR3	3960823	CHR3:3960823	SSF x Near_LoA	0,864	0,453	FALSE
CHR3	4E+07	CHR3:39609194	SSF x Near_LoA	1,209	0,566	FALSE
CHR3	4E+07	CHR3:39609210	SSF x Near_LoA	0,524	0,329	FALSE
CHR3	4E+07	CHR3:39614364	SSF x Near_LoA	0,367	0,264	FALSE
CHR3	4E+07	CHR3:39614366	SSF x Near_LoA	0,953	0,483	FALSE
CHR3	4E+07	CHR3:39614438	SSF x Near_LoA	0,151	0,156	FALSE
CHR3	4E+07	CHR3:39633803	SSF x Near_LoA	0,536	0,334	FALSE
CHR3	4E+07	CHR3:39633846	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	4E+07	CHR3:39633870	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	4E+07	CHR3:39634721	SSF x Near_LoA	0,512	0,324	FALSE
CHR3	4E+07	CHR3:39634765	SSF x Near_LoA	0,576	0,349	FALSE
CHR3	4E+07	CHR3:39640262	SSF x Near_LoA	0,397	0,277	FALSE
CHR3	4E+07	CHR3:39640308	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	4E+07	CHR3:39640324	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	4E+07	CHR3:39640353	SSF x Near_LoA	0,367	0,264	FALSE
CHR3	4E+07	CHR3:39640364	SSF x Near_LoA	1,371	0,617	FALSE
CHR3	4E+07	CHR3:39640373	SSF x Near_LoA	0,149	0,155	FALSE
CHR3	4E+07	CHR3:39640410	SSF x Near_LoA	4,094	1,366	FALSE
CHR3	4E+07	CHR3:39677409	SSF x Near_LoA	0,088	0,115	FALSE
CHR3	4E+07	CHR3:39677493	SSF x Near_LoA	6,394	1,941	TRUE
CHR3	4E+07	CHR3:39677531	SSF x Near_LoA	1,140	0,544	FALSE
CHR3	4E+07	CHR3:39678967	SSF x Near_LoA	1,759	0,733	FALSE
CHR3	4E+07	CHR3:39678999	SSF x Near_LoA	0,931	0,476	FALSE
CHR3	4E+07	CHR3:39679048	SSF x Near_LoA	1,731	0,725	FALSE

CHR3	4E+07	CHR3:39679212	SSF x Near_LoA	2,745	1,011	FALSE
CHR3	4E+07	CHR3:39694746	SSF x Near_LoA	1,611	0,690	FALSE
CHR3	4E+07	CHR3:39694929	SSF x Near_LoA	0,496	0,318	FALSE
CHR3	3970003	CHR3:3970003	SSF x Near_LoA	2,749	1,012	FALSE
CHR3	3970005	CHR3:3970005	SSF x Near_LoA	1,139	0,544	FALSE
CHR3	3970045	CHR3:3970045	SSF x Near_LoA	0,194	0,181	FALSE
CHR3	3970102	CHR3:3970102	SSF x Near_LoA	0,174	0,170	FALSE
CHR3	3970419	CHR3:3970419	SSF x Near_LoA	0,339	0,251	FALSE
CHR3	4E+07	CHR3:39720107	SSF x Near_LoA	0,002	0,018	FALSE
CHR3	4E+07	CHR3:39720133	SSF x Near_LoA	0,201	0,185	FALSE
CHR3	4E+07	CHR3:39720151	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	4E+07	CHR3:39720187	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	4E+07	CHR3:39720296	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	4E+07	CHR3:39720361	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	3972416	CHR3:3972416	SSF x Near_LoA	0,174	0,170	FALSE
CHR3	4E+07	CHR3:39724519	SSF x Near_LoA	1,291	0,592	FALSE
CHR3	4E+07	CHR3:39724551	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	4E+07	CHR3:39724560	SSF x Near_LoA	0,101	0,125	FALSE
CHR3	4E+07	CHR3:39724575	SSF x Near_LoA	0,008	0,033	FALSE
CHR3	4E+07	CHR3:39724587	SSF x Near_LoA	0,663	0,382	FALSE
CHR3	4E+07	CHR3:39724614	SSF x Near_LoA	2,157	0,848	FALSE
CHR3	4E+07	CHR3:39724903	SSF x Near_LoA	0,636	0,371	FALSE
CHR3	4E+07	CHR3:39731977	SSF x Near_LoA	0,727	0,405	FALSE
CHR3	4E+07	CHR3:39739111	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	4E+07	CHR3:39739135	SSF x Near_LoA	0,067	0,100	FALSE
CHR3	4E+07	CHR3:39739167	SSF x Near_LoA	1,023	0,506	FALSE
CHR3	4E+07	CHR3:39745951	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	4E+07	CHR3:39753131	SSF x Near_LoA	0,064	0,096	FALSE
CHR3	4E+07	CHR3:39753138	SSF x Near_LoA	0,221	0,195	FALSE
CHR3	4E+07	CHR3:39753212	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	4E+07	CHR3:39753247	SSF x Near_LoA	2,244	0,872	FALSE
CHR3	4E+07	CHR3:39753262	SSF x Near_LoA	0,453	0,300	FALSE
CHR3	4E+07	CHR3:39753267	SSF x Near_LoA	0,334	0,249	FALSE
CHR3	4E+07	CHR3:39758448	SSF x Near_LoA	1,781	0,740	FALSE
CHR3	4E+07	CHR3:39758489	SSF x Near_LoA	6,062	1,860	TRUE
CHR3	4E+07	CHR3:39758532	SSF x Near_LoA	1,502	0,657	FALSE
CHR3	4E+07	CHR3:39758533	SSF x Near_LoA	2,033	0,813	FALSE
CHR3	4E+07	CHR3:39758542	SSF x Near_LoA	0,910	0,468	FALSE
CHR3	4E+07	CHR3:39758548	SSF x Near_LoA	4,941	1,581	FALSE
CHR3	4E+07	CHR3:39758574	SSF x Near_LoA	0,338	0,251	FALSE
CHR3	4E+07	CHR3:39758580	SSF x Near_LoA	0,699	0,395	FALSE
CHR3	4E+07	CHR3:39758593	SSF x Near_LoA	1,136	0,543	FALSE
CHR3	4E+07	CHR3:39758606	SSF x Near_LoA	0,031	0,066	FALSE
CHR3	4E+07	CHR3:39758619	SSF x Near_LoA	0,327	0,246	FALSE
CHR3	4E+07	CHR3:39758628	SSF x Near_LoA	1,487	0,652	FALSE
CHR3	4E+07	CHR3:39758631	SSF x Near_LoA	0,572	0,347	FALSE
CHR3	4E+07	CHR3:39758683	SSF x Near_LoA	0,220	0,194	FALSE
CHR3	4E+07	CHR3:39758689	SSF x Near_LoA	1,648	0,701	FALSE
CHR3	4E+07	CHR3:39758692	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	4E+07	CHR3:39758721	SSF x Near_LoA	0,000	0,000	FALSE
CHR3	4E+07	CHR3:39758737	SSF x Near_LoA	0,239	0,204	FALSE
CHR3	4E+07	CHR3:39758746	SSF x Near_LoA	0,542	0,336	FALSE
CHR3	4E+07	CHR3:39758779	SSF x Near_LoA	0,488	0,314	FALSE

CHR3	4E+07	CHR3:39758785	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	4E+07	CHR3:39760197	SSF x Near_LoA	0,174	0,170	FALSE
CHR3	4E+07	CHR3:39760199	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	4E+07	CHR3:39760200	SSF x Near_LoA	3,972	1,335	FALSE
CHR3	4E+07	CHR3:39760227	SSF x Near_LoA	0,458	0,302	FALSE
CHR3	4E+07	CHR3:39760253	SSF x Near_LoA	0,282	0,225	FALSE
CHR3	4E+07	CHR3:39760306	SSF x Near_LoA	1,685	0,712	FALSE
CHR3	4E+07	CHR3:39760406	SSF x Near_LoA	0,340	0,252	FALSE
CHR3	3976355	CHR3:3976355	SSF x Near_LoA	0,394	0,276	FALSE
CHR3	4E+07	CHR3:39764050	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	4E+07	CHR3:39764060	SSF x Near_LoA	0,190	0,178	FALSE
CHR3	4E+07	CHR3:39764076	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	4E+07	CHR3:39764085	SSF x Near_LoA	1,062	0,519	FALSE
CHR3	4E+07	CHR3:39768860	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	4E+07	CHR3:39768903	SSF x Near_LoA	1,237	0,575	FALSE
CHR3	4E+07	CHR3:39768970	SSF x Near_LoA	0,377	0,268	FALSE
CHR3	4E+07	CHR3:39770957	SSF x Near_LoA	1,442	0,639	FALSE
CHR3	4E+07	CHR3:39771091	SSF x Near_LoA	0,240	0,205	FALSE
CHR3	4E+07	CHR3:39779481	SSF x Near_LoA	0,321	0,243	FALSE
CHR3	4E+07	CHR3:39786101	SSF x Near_LoA	0,352	0,257	FALSE
CHR3	4E+07	CHR3:39786144	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	4E+07	CHR3:39786210	SSF x Near_LoA	2,602	0,972	FALSE
CHR3	4E+07	CHR3:39786212	SSF x Near_LoA	0,928	0,474	FALSE
CHR3	4E+07	CHR3:39787479	SSF x Near_LoA	2,577	0,965	FALSE
CHR3	4E+07	CHR3:39791949	SSF x Near_LoA	1,377	0,619	FALSE
CHR3	4E+07	CHR3:39791961	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	4E+07	CHR3:39792046	SSF x Near_LoA	0,520	0,327	FALSE
CHR3	4E+07	CHR3:39792051	SSF x Near_LoA	0,344	0,254	FALSE
CHR3	4E+07	CHR3:39792053	SSF x Near_LoA	0,935	0,477	FALSE
CHR3	4E+07	CHR3:39792058	SSF x Near_LoA	0,703	0,396	FALSE
CHR3	4E+07	CHR3:39801089	SSF x Near_LoA	0,871	0,455	FALSE
CHR3	4E+07	CHR3:39802225	SSF x Near_LoA	0,807	0,433	FALSE
CHR3	4E+07	CHR3:39802226	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	4E+07	CHR3:39802227	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	4E+07	CHR3:39802331	SSF x Near_LoA	0,000	0,000	FALSE
CHR3	3980682	CHR3:3980682	SSF x Near_LoA	0,010	0,037	FALSE
CHR3	3980684	CHR3:3980684	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	4E+07	CHR3:39816298	SSF x Near_LoA	0,975	0,490	FALSE
CHR3	4E+07	CHR3:39816342	SSF x Near_LoA	7,700	2,258	TRUE
CHR3	4E+07	CHR3:39816399	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	4E+07	CHR3:39816472	SSF x Near_LoA	7,137	2,122	TRUE
CHR3	4E+07	CHR3:39816488	SSF x Near_LoA	8,119	2,358	TRUE
CHR3	4E+07	CHR3:39819137	SSF x Near_LoA	1,246	0,578	FALSE
CHR3	4E+07	CHR3:39819151	SSF x Near_LoA	2,349	0,902	FALSE
CHR3	4E+07	CHR3:39819202	SSF x Near_LoA	0,168	0,166	FALSE
CHR3	4E+07	CHR3:39819205	SSF x Near_LoA	0,428	0,290	FALSE
CHR3	4E+07	CHR3:39823704	SSF x Near_LoA	1,270	0,585	FALSE
CHR3	4E+07	CHR3:39823790	SSF x Near_LoA	0,283	0,226	FALSE
CHR3	4E+07	CHR3:39832533	SSF x Near_LoA	2,259	0,877	FALSE
CHR3	3983622	CHR3:3983622	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	3983636	CHR3:3983636	SSF x Near_LoA	0,058	0,092	FALSE
CHR3	3983644	CHR3:3983644	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	3983645	CHR3:3983645	SSF x Near_LoA	0,362	0,262	FALSE

CHR3	3983650	CHR3:3983650	SSF x Near_LoA	0,091	0,117	FALSE
CHR3	3984619	CHR3:3984619	SSF x Near_LoA	0,470	0,307	FALSE
CHR3	4E+07	CHR3:39851445	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	4E+07	CHR3:39851457	SSF x Near_LoA	0,016	0,045	FALSE
CHR3	4E+07	CHR3:39851490	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	4E+07	CHR3:39852711	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	4E+07	CHR3:39876231	SSF x Near_LoA	0,620	0,365	FALSE
CHR3	4E+07	CHR3:39876264	SSF x Near_LoA	1,903	0,775	FALSE
CHR3	4E+07	CHR3:39876305	SSF x Near_LoA	0,630	0,369	FALSE
CHR3	4E+07	CHR3:39878323	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	4E+07	CHR3:39878443	SSF x Near_LoA	0,437	0,294	FALSE
CHR3	4E+07	CHR3:39881538	SSF x Near_LoA	0,123	0,139	FALSE
CHR3	4E+07	CHR3:39881613	SSF x Near_LoA	0,213	0,191	FALSE
CHR3	4E+07	CHR3:39892876	SSF x Near_LoA	0,602	0,359	FALSE
CHR3	4E+07	CHR3:39892878	SSF x Near_LoA	1,440	0,638	FALSE
CHR3	4E+07	CHR3:39892958	SSF x Near_LoA	1,189	0,560	FALSE
CHR3	4E+07	CHR3:39892966	SSF x Near_LoA	0,156	0,160	FALSE
CHR3	3989742	CHR3:3989742	SSF x Near_LoA	1,318	0,600	FALSE
CHR3	3990123	CHR3:3990123	SSF x Near_LoA	0,325	0,245	FALSE
CHR3	4E+07	CHR3:39901931	SSF x Near_LoA	0,191	0,179	FALSE
CHR3	4E+07	CHR3:39904444	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	4E+07	CHR3:39904451	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	4E+07	CHR3:39904519	SSF x Near_LoA	0,348	0,255	FALSE
CHR3	4E+07	CHR3:39904520	SSF x Near_LoA	0,010	0,035	FALSE
CHR3	4E+07	CHR3:39908048	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	4E+07	CHR3:39908126	SSF x Near_LoA	0,453	0,300	FALSE
CHR3	4E+07	CHR3:39908152	SSF x Near_LoA	0,197	0,182	FALSE
CHR3	4E+07	CHR3:39908161	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	4E+07	CHR3:39908177	SSF x Near_LoA	0,276	0,222	FALSE
CHR3	4E+07	CHR3:39911632	SSF x Near_LoA	0,813	0,435	FALSE
CHR3	4E+07	CHR3:39911660	SSF x Near_LoA	1,975	0,796	FALSE
CHR3	4E+07	CHR3:39911721	SSF x Near_LoA	0,024	0,058	FALSE
CHR3	4E+07	CHR3:39915696	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	4E+07	CHR3:39915836	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	4E+07	CHR3:39915866	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	4E+07	CHR3:39915917	SSF x Near_LoA	5,107	1,623	FALSE
CHR3	4E+07	CHR3:39917241	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	4E+07	CHR3:39917268	SSF x Near_LoA	0,461	0,303	FALSE
CHR3	4E+07	CHR3:39926215	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	4E+07	CHR3:39926235	SSF x Near_LoA	0,092	0,119	FALSE
CHR3	4E+07	CHR3:39926241	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	4E+07	CHR3:39926242	SSF x Near_LoA	0,215	0,192	FALSE
CHR3	4E+07	CHR3:39926254	SSF x Near_LoA	1,619	0,692	FALSE
CHR3	4E+07	CHR3:39926290	SSF x Near_LoA	0,066	0,098	FALSE
CHR3	4E+07	CHR3:39926303	SSF x Near_LoA	0,813	0,435	FALSE
CHR3	4E+07	CHR3:39926309	SSF x Near_LoA	1,968	0,794	FALSE
CHR3	4E+07	CHR3:39926386	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	4E+07	CHR3:39926408	SSF x Near_LoA	0,123	0,139	FALSE
CHR3	4E+07	CHR3:39926428	SSF x Near_LoA	1,012	0,502	FALSE
CHR3	4E+07	CHR3:39926443	SSF x Near_LoA	0,434	0,292	FALSE
CHR3	4E+07	CHR3:39926462	SSF x Near_LoA	1,921	0,781	FALSE
CHR3	4E+07	CHR3:39934927	SSF x Near_LoA	1,202	0,564	FALSE
CHR3	4E+07	CHR3:39934932	SSF x Near_LoA	2,699	0,998	FALSE

CHR3	4E+07	CHR3:39935449	SSF x Near_LoA	0,418	0,286	FALSE
CHR3	3993807	CHR3:3993807	SSF x Near_LoA	0,223	0,196	FALSE
CHR3	3993899	CHR3:3993899	SSF x Near_LoA	0,363	0,262	FALSE
CHR3	3993900	CHR3:3993900	SSF x Near_LoA	0,784	0,425	FALSE
CHR3	3993955	CHR3:3993955	SSF x Near_LoA	0,002	0,018	FALSE
CHR3	4E+07	CHR3:39939711	SSF x Near_LoA	1,251	0,580	FALSE
CHR3	4E+07	CHR3:39939733	SSF x Near_LoA	2,930	1,061	FALSE
CHR3	3993982	CHR3:3993982	SSF x Near_LoA	0,395	0,276	FALSE
CHR3	3993984	CHR3:3993984	SSF x Near_LoA	0,631	0,369	FALSE
CHR3	4E+07	CHR3:39941173	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	3994145	CHR3:3994145	SSF x Near_LoA	2,368	0,907	FALSE
CHR3	3994241	CHR3:3994241	SSF x Near_LoA	0,990	0,495	FALSE
CHR3	4E+07	CHR3:39949046	SSF x Near_LoA	0,729	0,405	FALSE
CHR3	4E+07	CHR3:39949160	SSF x Near_LoA	1,142	0,545	FALSE
CHR3	4E+07	CHR3:39974743	SSF x Near_LoA	0,084	0,113	FALSE
CHR3	4E+07	CHR3:39974757	SSF x Near_LoA	0,376	0,268	FALSE
CHR3	4E+07	CHR3:39974781	SSF x Near_LoA	0,227	0,198	FALSE
CHR3	4E+07	CHR3:39980233	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	4E+07	CHR3:39980378	SSF x Near_LoA	1,431	0,635	FALSE
CHR3	3998050	CHR3:3998050	SSF x Near_LoA	2,204	0,861	FALSE
CHR3	4E+07	CHR3:39986879	SSF x Near_LoA	0,064	0,096	FALSE
CHR3	4E+07	CHR3:39986886	SSF x Near_LoA	0,237	0,203	FALSE
CHR3	4E+07	CHR3:39986888	SSF x Near_LoA	0,279	0,224	FALSE
CHR3	4E+07	CHR3:39991222	SSF x Near_LoA	0,692	0,392	FALSE
CHR3	4E+07	CHR3:39991226	SSF x Near_LoA	0,723	0,403	FALSE
CHR3	4E+07	CHR3:39991237	SSF x Near_LoA	0,006	0,029	FALSE
CHR3	4E+07	CHR3:39991246	SSF x Near_LoA	0,791	0,427	FALSE
CHR3	4E+07	CHR3:39991252	SSF x Near_LoA	0,251	0,210	FALSE
CHR3	4E+07	CHR3:39991491	SSF x Near_LoA	5,762	1,786	FALSE
CHR3	4E+07	CHR3:39991512	SSF x Near_LoA	0,363	0,262	FALSE
CHR3	4E+07	CHR3:39991692	SSF x Near_LoA	1,095	0,530	FALSE
CHR3	4E+07	CHR3:40000703	SSF x Near_LoA	0,327	0,246	FALSE
CHR3	4E+07	CHR3:40000712	SSF x Near_LoA	1,810	0,748	FALSE
CHR3	4E+07	CHR3:40000727	SSF x Near_LoA	0,051	0,085	FALSE
CHR3	4E+07	CHR3:40008226	SSF x Near_LoA	1,342	0,608	FALSE
CHR3	4E+07	CHR3:40008232	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	4E+07	CHR3:40008255	SSF x Near_LoA	2,152	0,846	FALSE
CHR3	4E+07	CHR3:40008596	SSF x Near_LoA	1,776	0,738	FALSE
CHR3	4E+07	CHR3:40013836	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	4E+07	CHR3:40013955	SSF x Near_LoA	1,713	0,720	FALSE
CHR3	4E+07	CHR3:40013962	SSF x Near_LoA	1,707	0,718	FALSE
CHR3	4E+07	CHR3:40014048	SSF x Near_LoA	0,197	0,183	FALSE
CHR3	4E+07	CHR3:40026122	SSF x Near_LoA	0,796	0,429	FALSE
CHR3	4E+07	CHR3:40026181	SSF x Near_LoA	0,794	0,429	FALSE
CHR3	4E+07	CHR3:40026185	SSF x Near_LoA	3,854	1,304	FALSE
CHR3	4E+07	CHR3:40026247	SSF x Near_LoA	2,861	1,042	FALSE
CHR3	4E+07	CHR3:40026273	SSF x Near_LoA	4,072	1,361	FALSE
CHR3	4E+07	CHR3:40026562	SSF x Near_LoA	3,962	1,332	FALSE
CHR3	4E+07	CHR3:40026574	SSF x Near_LoA	0,265	0,217	FALSE
CHR3	4E+07	CHR3:40026610	SSF x Near_LoA	1,687	0,712	FALSE
CHR3	4E+07	CHR3:40026652	SSF x Near_LoA	2,963	1,070	FALSE
CHR3	4002945	CHR3:4002945	SSF x Near_LoA	1,788	0,742	FALSE
CHR3	4E+07	CHR3:40033517	SSF x Near_LoA	0,056	0,090	FALSE

CHR3	4E+07	CHR3:40033611	SSF x Near_LoA	2,815	1,030	FALSE
CHR3	4E+07	CHR3:40033727	SSF x Near_LoA	0,167	0,166	FALSE
CHR3	4E+07	CHR3:40033737	SSF x Near_LoA	0,934	0,477	FALSE
CHR3	4003444	CHR3:4003444	SSF x Near_LoA	0,727	0,405	FALSE
CHR3	4003454	CHR3:4003454	SSF x Near_LoA	0,214	0,192	FALSE
CHR3	4003504	CHR3:4003504	SSF x Near_LoA	0,400	0,278	FALSE
CHR3	4003510	CHR3:4003510	SSF x Near_LoA	0,193	0,180	FALSE
CHR3	4003534	CHR3:4003534	SSF x Near_LoA	1,839	0,757	FALSE
CHR3	4003539	CHR3:4003539	SSF x Near_LoA	3,633	1,247	FALSE
CHR3	4003562	CHR3:4003562	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	4003578	CHR3:4003578	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	4003614	CHR3:4003614	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	4003635	CHR3:4003635	SSF x Near_LoA	1,465	0,646	FALSE
CHR3	4E+07	CHR3:40039661	SSF x Near_LoA	1,557	0,674	FALSE
CHR3	4E+07	CHR3:40040260	SSF x Near_LoA	0,428	0,290	FALSE
CHR3	4E+07	CHR3:40040261	SSF x Near_LoA	0,253	0,211	FALSE
CHR3	4E+07	CHR3:40040298	SSF x Near_LoA	1,459	0,644	FALSE
CHR3	4E+07	CHR3:40042764	SSF x Near_LoA	0,130	0,143	FALSE
CHR3	4E+07	CHR3:40042778	SSF x Near_LoA	0,926	0,474	FALSE
CHR3	4E+07	CHR3:40042791	SSF x Near_LoA	0,201	0,185	FALSE
CHR3	4E+07	CHR3:40042836	SSF x Near_LoA	4,764	1,537	FALSE
CHR3	4E+07	CHR3:40043841	SSF x Near_LoA	0,654	0,378	FALSE
CHR3	4E+07	CHR3:40043842	SSF x Near_LoA	0,654	0,378	FALSE
CHR3	4E+07	CHR3:40043856	SSF x Near_LoA	1,349	0,610	FALSE
CHR3	4E+07	CHR3:40043877	SSF x Near_LoA	2,331	0,897	FALSE
CHR3	4E+07	CHR3:40043914	SSF x Near_LoA	0,239	0,204	FALSE
CHR3	4E+07	CHR3:40045111	SSF x Near_LoA	2,158	0,848	FALSE
CHR3	4E+07	CHR3:40052942	SSF x Near_LoA	0,158	0,161	FALSE
CHR3	4E+07	CHR3:40058323	SSF x Near_LoA	0,237	0,203	FALSE
CHR3	4E+07	CHR3:40058571	SSF x Near_LoA	0,614	0,363	FALSE
CHR3	4E+07	CHR3:40058575	SSF x Near_LoA	0,263	0,216	FALSE
CHR3	4E+07	CHR3:40058610	SSF x Near_LoA	0,368	0,264	FALSE
CHR3	4E+07	CHR3:40058635	SSF x Near_LoA	4,001	1,342	FALSE
CHR3	4E+07	CHR3:40058640	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	4E+07	CHR3:40058643	SSF x Near_LoA	1,089	0,528	FALSE
CHR3	4E+07	CHR3:40058645	SSF x Near_LoA	0,547	0,338	FALSE
CHR3	4E+07	CHR3:40058659	SSF x Near_LoA	0,404	0,280	FALSE
CHR3	4E+07	CHR3:40058676	SSF x Near_LoA	1,812	0,749	FALSE
CHR3	4E+07	CHR3:40058697	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	4E+07	CHR3:40058712	SSF x Near_LoA	0,711	0,399	FALSE
CHR3	4E+07	CHR3:40058718	SSF x Near_LoA	0,053	0,088	FALSE
CHR3	4E+07	CHR3:40069492	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	4E+07	CHR3:40083669	SSF x Near_LoA	1,529	0,665	FALSE
CHR3	4E+07	CHR3:40083741	SSF x Near_LoA	2,135	0,842	FALSE
CHR3	4008734	CHR3:4008734	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	4008740	CHR3:4008740	SSF x Near_LoA	0,549	0,338	FALSE
CHR3	4009152	CHR3:4009152	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	4009189	CHR3:4009189	SSF x Near_LoA	2,942	1,064	FALSE
CHR3	4009205	CHR3:4009205	SSF x Near_LoA	4,668	1,512	FALSE
CHR3	4009242	CHR3:4009242	SSF x Near_LoA	2,248	0,874	FALSE
CHR3	4009261	CHR3:4009261	SSF x Near_LoA	1,482	0,651	FALSE
CHR3	4009289	CHR3:4009289	SSF x Near_LoA	0,129	0,143	FALSE
CHR3	4E+07	CHR3:40094990	SSF x Near_LoA	0,170	0,168	FALSE

CHR3	4E+07	CHR3:40095192	SSF x Near_LoA	1,402	0,626	FALSE
CHR3	4E+07	CHR3:40095348	SSF x Near_LoA	0,904	0,466	FALSE
CHR3	4E+07	CHR3:40095390	SSF x Near_LoA	0,385	0,271	FALSE
CHR3	4E+07	CHR3:40095486	SSF x Near_LoA	0,244	0,207	FALSE
CHR3	4E+07	CHR3:40101185	SSF x Near_LoA	0,729	0,405	FALSE
CHR3	4E+07	CHR3:40101200	SSF x Near_LoA	0,174	0,170	FALSE
CHR3	4E+07	CHR3:40101206	SSF x Near_LoA	1,063	0,519	FALSE
CHR3	4E+07	CHR3:40101265	SSF x Near_LoA	2,305	0,889	FALSE
CHR3	4E+07	CHR3:40101304	SSF x Near_LoA	1,683	0,711	FALSE
CHR3	4E+07	CHR3:40101306	SSF x Near_LoA	0,655	0,378	FALSE
CHR3	4E+07	CHR3:40105464	SSF x Near_LoA	4,852	1,559	FALSE
CHR3	4E+07	CHR3:40105540	SSF x Near_LoA	0,167	0,165	FALSE
CHR3	4E+07	CHR3:40106530	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	4E+07	CHR3:40106531	SSF x Near_LoA	0,969	0,488	FALSE
CHR3	4E+07	CHR3:40106642	SSF x Near_LoA	1,398	0,625	FALSE
CHR3	4E+07	CHR3:40110787	SSF x Near_LoA	1,852	0,761	FALSE
CHR3	4E+07	CHR3:40110915	SSF x Near_LoA	1,850	0,760	FALSE
CHR3	4E+07	CHR3:40111023	SSF x Near_LoA	1,132	0,542	FALSE
CHR3	4E+07	CHR3:40112213	SSF x Near_LoA	0,197	0,182	FALSE
CHR3	4E+07	CHR3:40147062	SSF x Near_LoA	0,128	0,143	FALSE
CHR3	4E+07	CHR3:40147308	SSF x Near_LoA	0,542	0,336	FALSE
CHR3	4E+07	CHR3:40147408	SSF x Near_LoA	1,279	0,588	FALSE
CHR3	4E+07	CHR3:40153129	SSF x Near_LoA	0,781	0,424	FALSE
CHR3	4E+07	CHR3:40153319	SSF x Near_LoA	1,979	0,797	FALSE
CHR3	4E+07	CHR3:40153353	SSF x Near_LoA	0,621	0,366	FALSE
CHR3	4E+07	CHR3:40153385	SSF x Near_LoA	1,546	0,670	FALSE
CHR3	4E+07	CHR3:40154937	SSF x Near_LoA	0,247	0,208	FALSE
CHR3	4E+07	CHR3:40154964	SSF x Near_LoA	2,000	0,803	FALSE
CHR3	4E+07	CHR3:40160472	SSF x Near_LoA	0,545	0,337	FALSE
CHR3	4E+07	CHR3:40164836	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	4016732	CHR3:4016732	SSF x Near_LoA	1,353	0,611	FALSE
CHR3	4016779	CHR3:4016779	SSF x Near_LoA	0,972	0,489	FALSE
CHR3	4016782	CHR3:4016782	SSF x Near_LoA	1,719	0,722	FALSE
CHR3	4016817	CHR3:4016817	SSF x Near_LoA	0,125	0,140	FALSE
CHR3	4E+07	CHR3:40172634	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	4E+07	CHR3:40172714	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	4E+07	CHR3:40172740	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	4E+07	CHR3:40188653	SSF x Near_LoA	0,297	0,232	FALSE
CHR3	4E+07	CHR3:40188759	SSF x Near_LoA	1,161	0,551	FALSE
CHR3	4E+07	CHR3:40188785	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	4E+07	CHR3:40195064	SSF x Near_LoA	0,192	0,179	FALSE
CHR3	4E+07	CHR3:40201177	SSF x Near_LoA	0,953	0,483	FALSE
CHR3	4E+07	CHR3:40201196	SSF x Near_LoA	2,407	0,918	FALSE
CHR3	4E+07	CHR3:40201245	SSF x Near_LoA	0,181	0,174	FALSE
CHR3	4E+07	CHR3:40201267	SSF x Near_LoA	0,150	0,156	FALSE
CHR3	4E+07	CHR3:40211168	SSF x Near_LoA	0,243	0,206	FALSE
CHR3	4E+07	CHR3:40211257	SSF x Near_LoA	1,609	0,689	FALSE
CHR3	4E+07	CHR3:40211373	SSF x Near_LoA	4,875	1,565	FALSE
CHR3	4E+07	CHR3:40211375	SSF x Near_LoA	6,397	1,942	TRUE
CHR3	402317	CHR3:402317	SSF x Near_LoA	1,505	0,658	FALSE
CHR3	402318	CHR3:402318	SSF x Near_LoA	0,687	0,390	FALSE
CHR3	402330	CHR3:402330	SSF x Near_LoA	1,764	0,735	FALSE
CHR3	4023523	CHR3:4023523	SSF x Near_LoA	0,004	0,024	FALSE

CHR3	4023580	CHR3:4023580	SSF x Near_LoA	0,942	0,479	FALSE
CHR3	4023590	CHR3:4023590	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	4023875	CHR3:4023875	SSF x Near_LoA	0,786	0,426	FALSE
CHR3	4023880	CHR3:4023880	SSF x Near_LoA	1,584	0,682	FALSE
CHR3	4023905	CHR3:4023905	SSF x Near_LoA	3,173	1,126	FALSE
CHR3	4E+07	CHR3:40249220	SSF x Near_LoA	7,849	2,294	TRUE
CHR3	4E+07	CHR3:40249229	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	4E+07	CHR3:40257165	SSF x Near_LoA	1,767	0,736	FALSE
CHR3	4E+07	CHR3:40257182	SSF x Near_LoA	0,058	0,091	FALSE
CHR3	4E+07	CHR3:40261660	SSF x Near_LoA	3,566	1,229	FALSE
CHR3	4E+07	CHR3:40261748	SSF x Near_LoA	0,623	0,367	FALSE
CHR3	4E+07	CHR3:40261751	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	4E+07	CHR3:40261794	SSF x Near_LoA	1,550	0,671	FALSE
CHR3	4E+07	CHR3:40261798	SSF x Near_LoA	1,801	0,746	FALSE
CHR3	4E+07	CHR3:40261838	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	4E+07	CHR3:40261876	SSF x Near_LoA	4,611	1,498	FALSE
CHR3	4E+07	CHR3:40266572	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	4E+07	CHR3:40266658	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	4E+07	CHR3:40266729	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	4E+07	CHR3:40266806	SSF x Near_LoA	1,324	0,602	FALSE
CHR3	4E+07	CHR3:40266810	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	4E+07	CHR3:40297447	SSF x Near_LoA	0,020	0,051	FALSE
CHR3	4E+07	CHR3:40297506	SSF x Near_LoA	1,061	0,519	FALSE
CHR3	4E+07	CHR3:40306323	SSF x Near_LoA	0,285	0,227	FALSE
CHR3	4E+07	CHR3:40306366	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	4E+07	CHR3:40306389	SSF x Near_LoA	0,248	0,209	FALSE
CHR3	4E+07	CHR3:40306652	SSF x Near_LoA	0,799	0,430	FALSE
CHR3	4E+07	CHR3:40313877	SSF x Near_LoA	0,536	0,333	FALSE
CHR3	4E+07	CHR3:40313878	SSF x Near_LoA	0,581	0,351	FALSE
CHR3	4E+07	CHR3:40313882	SSF x Near_LoA	0,428	0,290	FALSE
CHR3	4E+07	CHR3:40313902	SSF x Near_LoA	1,156	0,549	FALSE
CHR3	4E+07	CHR3:40313912	SSF x Near_LoA	3,731	1,272	FALSE
CHR3	4E+07	CHR3:40313923	SSF x Near_LoA	1,919	0,780	FALSE
CHR3	4E+07	CHR3:40313928	SSF x Near_LoA	0,458	0,302	FALSE
CHR3	4E+07	CHR3:40313936	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	4E+07	CHR3:40313963	SSF x Near_LoA	1,548	0,671	FALSE
CHR3	4E+07	CHR3:40318027	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	4E+07	CHR3:40318062	SSF x Near_LoA	0,732	0,407	FALSE
CHR3	4E+07	CHR3:40318072	SSF x Near_LoA	0,811	0,434	FALSE
CHR3	4E+07	CHR3:40318630	SSF x Near_LoA	0,877	0,457	FALSE
CHR3	4E+07	CHR3:40318635	SSF x Near_LoA	1,341	0,608	FALSE
CHR3	4E+07	CHR3:40326250	SSF x Near_LoA	0,129	0,143	FALSE
CHR3	4E+07	CHR3:40326342	SSF x Near_LoA	0,207	0,187	FALSE
CHR3	4E+07	CHR3:40326382	SSF x Near_LoA	0,313	0,240	FALSE
CHR3	4E+07	CHR3:40326450	SSF x Near_LoA	4,065	1,359	FALSE
CHR3	4E+07	CHR3:40338773	SSF x Near_LoA	0,183	0,175	FALSE
CHR3	4034049	CHR3:4034049	SSF x Near_LoA	0,156	0,160	FALSE
CHR3	4E+07	CHR3:40347382	SSF x Near_LoA	2,776	1,019	FALSE
CHR3	4E+07	CHR3:40353074	SSF x Near_LoA	0,399	0,278	FALSE
CHR3	4E+07	CHR3:40355442	SSF x Near_LoA	2,621	0,977	FALSE
CHR3	4E+07	CHR3:40357598	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	4036187	CHR3:4036187	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	4036194	CHR3:4036194	SSF x Near_LoA	0,006	0,027	FALSE

CHR3	4036205	CHR3:4036205	SSF x Near_LoA	1,386	0,621	FALSE
CHR3	4036210	CHR3:4036210	SSF x Near_LoA	1,635	0,697	FALSE
CHR3	4036216	CHR3:4036216	SSF x Near_LoA	1,242	0,577	FALSE
CHR3	4036236	CHR3:4036236	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	4036247	CHR3:4036247	SSF x Near_LoA	0,136	0,148	FALSE
CHR3	4036255	CHR3:4036255	SSF x Near_LoA	0,381	0,270	FALSE
CHR3	4036256	CHR3:4036256	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	4036271	CHR3:4036271	SSF x Near_LoA	0,320	0,243	FALSE
CHR3	4E+07	CHR3:40363363	SSF x Near_LoA	2,088	0,828	FALSE
CHR3	4E+07	CHR3:40363366	SSF x Near_LoA	0,204	0,186	FALSE
CHR3	4036345	CHR3:4036345	SSF x Near_LoA	0,006	0,029	FALSE
CHR3	4E+07	CHR3:40381024	SSF x Near_LoA	5,561	1,736	FALSE
CHR3	4E+07	CHR3:40381072	SSF x Near_LoA	1,347	0,609	FALSE
CHR3	4E+07	CHR3:40381076	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	4E+07	CHR3:40381094	SSF x Near_LoA	1,076	0,523	FALSE
CHR3	4E+07	CHR3:40381124	SSF x Near_LoA	0,107	0,128	FALSE
CHR3	4E+07	CHR3:40386541	SSF x Near_LoA	1,699	0,716	FALSE
CHR3	4E+07	CHR3:40386543	SSF x Near_LoA	0,406	0,281	FALSE
CHR3	4E+07	CHR3:40386579	SSF x Near_LoA	0,992	0,496	FALSE
CHR3	4E+07	CHR3:40386692	SSF x Near_LoA	1,075	0,523	FALSE
CHR3	4E+07	CHR3:40395763	SSF x Near_LoA	0,065	0,097	FALSE
CHR3	4E+07	CHR3:40398399	SSF x Near_LoA	0,825	0,439	FALSE
CHR3	4E+07	CHR3:40398414	SSF x Near_LoA	1,258	0,582	FALSE
CHR3	4E+07	CHR3:40398460	SSF x Near_LoA	0,596	0,357	FALSE
CHR3	4E+07	CHR3:40403619	SSF x Near_LoA	0,823	0,439	FALSE
CHR3	4E+07	CHR3:40403688	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	4E+07	CHR3:40403718	SSF x Near_LoA	0,325	0,245	FALSE
CHR3	4E+07	CHR3:40403745	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	4E+07	CHR3:40403746	SSF x Near_LoA	0,170	0,168	FALSE
CHR3	4E+07	CHR3:40403847	SSF x Near_LoA	0,829	0,440	FALSE
CHR3	4E+07	CHR3:40403855	SSF x Near_LoA	6,934	2,073	TRUE
CHR3	4040397	CHR3:4040397	SSF x Near_LoA	1,454	0,642	FALSE
CHR3	4040408	CHR3:4040408	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	4040437	CHR3:4040437	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	4040791	CHR3:4040791	SSF x Near_LoA	0,509	0,323	FALSE
CHR3	4E+07	CHR3:40408120	SSF x Near_LoA	0,341	0,252	FALSE
CHR3	4E+07	CHR3:40408124	SSF x Near_LoA	4,388	1,441	FALSE
CHR3	4E+07	CHR3:40408145	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	4E+07	CHR3:40408205	SSF x Near_LoA	1,234	0,574	FALSE
CHR3	4E+07	CHR3:40419910	SSF x Near_LoA	0,169	0,167	FALSE
CHR3	4E+07	CHR3:40419925	SSF x Near_LoA	1,103	0,532	FALSE
CHR3	4E+07	CHR3:40420054	SSF x Near_LoA	0,994	0,496	FALSE
CHR3	4E+07	CHR3:40424021	SSF x Near_LoA	0,336	0,250	FALSE
CHR3	4E+07	CHR3:40424163	SSF x Near_LoA	11,089	3,061	TRUE
CHR3	4E+07	CHR3:40424184	SSF x Near_LoA	1,549	0,671	FALSE
CHR3	4E+07	CHR3:40424236	SSF x Near_LoA	0,160	0,162	FALSE
CHR3	4E+07	CHR3:40433613	SSF x Near_LoA	0,040	0,074	FALSE
CHR3	4E+07	CHR3:40433689	SSF x Near_LoA	0,004	0,024	FALSE
CHR3	4E+07	CHR3:40439109	SSF x Near_LoA	2,082	0,827	FALSE
CHR3	4E+07	CHR3:40439142	SSF x Near_LoA	3,130	1,114	FALSE
CHR3	4E+07	CHR3:40439158	SSF x Near_LoA	2,522	0,950	FALSE
CHR3	4E+07	CHR3:40451375	SSF x Near_LoA	1,275	0,587	FALSE
CHR3	4E+07	CHR3:40451379	SSF x Near_LoA	0,000	0,004	FALSE

CHR3	4E+07	CHR3:40451410	SSF x Near_LoA	1,528	0,665	FALSE
CHR3	4E+07	CHR3:40451434	SSF x Near_LoA	0,467	0,306	FALSE
CHR3	4E+07	CHR3:40451454	SSF x Near_LoA	0,762	0,417	FALSE
CHR3	4E+07	CHR3:40451503	SSF x Near_LoA	0,272	0,221	FALSE
CHR3	4E+07	CHR3:40451511	SSF x Near_LoA	0,951	0,482	FALSE
CHR3	4E+07	CHR3:40451512	SSF x Near_LoA	0,878	0,458	FALSE
CHR3	4E+07	CHR3:40451568	SSF x Near_LoA	2,002	0,804	FALSE
CHR3	4E+07	CHR3:40451590	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	4045538	CHR3:4045538	SSF x Near_LoA	0,429	0,290	FALSE
CHR3	4045540	CHR3:4045540	SSF x Near_LoA	0,061	0,095	FALSE
CHR3	4045573	CHR3:4045573	SSF x Near_LoA	1,314	0,599	FALSE
CHR3	4E+07	CHR3:40457057	SSF x Near_LoA	5,422	1,701	FALSE
CHR3	4E+07	CHR3:40457145	SSF x Near_LoA	1,664	0,705	FALSE
CHR3	4E+07	CHR3:40457149	SSF x Near_LoA	2,482	0,939	FALSE
CHR3	4E+07	CHR3:40457161	SSF x Near_LoA	0,678	0,387	FALSE
CHR3	4E+07	CHR3:40459595	SSF x Near_LoA	1,486	0,652	FALSE
CHR3	4E+07	CHR3:40459675	SSF x Near_LoA	0,273	0,221	FALSE
CHR3	4E+07	CHR3:40459687	SSF x Near_LoA	0,551	0,339	FALSE
CHR3	4E+07	CHR3:40472674	SSF x Near_LoA	2,520	0,949	FALSE
CHR3	4E+07	CHR3:40472675	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	4E+07	CHR3:40472730	SSF x Near_LoA	2,703	0,999	FALSE
CHR3	4047498	CHR3:4047498	SSF x Near_LoA	3,557	1,227	FALSE
CHR3	4E+07	CHR3:40492690	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	4E+07	CHR3:40492737	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	4E+07	CHR3:40492769	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	4049281	CHR3:4049281	SSF x Near_LoA	0,110	0,130	FALSE
CHR3	40515972	CHR3:40515972	SSF x Near_LoA	0,557	0,341	FALSE
CHR3	40516092	CHR3:40516092	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	40516251	CHR3:40516251	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	40516274	CHR3:40516274	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	4052560	CHR3:4052560	SSF x Near_LoA	0,532	0,332	FALSE
CHR3	40526254	CHR3:40526254	SSF x Near_LoA	0,482	0,312	FALSE
CHR3	40526292	CHR3:40526292	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	40526306	CHR3:40526306	SSF x Near_LoA	1,108	0,534	FALSE
CHR3	40526318	CHR3:40526318	SSF x Near_LoA	7,076	2,107	TRUE
CHR3	40526319	CHR3:40526319	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	40526331	CHR3:40526331	SSF x Near_LoA	1,263	0,583	FALSE
CHR3	40526391	CHR3:40526391	SSF x Near_LoA	0,585	0,352	FALSE
CHR3	40530363	CHR3:40530363	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	40530396	CHR3:40530396	SSF x Near_LoA	1,098	0,531	FALSE
CHR3	40530401	CHR3:40530401	SSF x Near_LoA	2,909	1,055	FALSE
CHR3	40530413	CHR3:40530413	SSF x Near_LoA	0,501	0,320	FALSE
CHR3	40530417	CHR3:40530417	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	40530526	CHR3:40530526	SSF x Near_LoA	1,337	0,606	FALSE
CHR3	40530527	CHR3:40530527	SSF x Near_LoA	0,671	0,384	FALSE
CHR3	40530542	CHR3:40530542	SSF x Near_LoA	1,084	0,526	FALSE
CHR3	4054031	CHR3:4054031	SSF x Near_LoA	1,016	0,504	FALSE
CHR3	40544252	CHR3:40544252	SSF x Near_LoA	0,688	0,391	FALSE
CHR3	40553973	CHR3:40553973	SSF x Near_LoA	1,924	0,781	FALSE
CHR3	40554054	CHR3:40554054	SSF x Near_LoA	1,869	0,766	FALSE
CHR3	40554161	CHR3:40554161	SSF x Near_LoA	0,119	0,137	FALSE
CHR3	40554239	CHR3:40554239	SSF x Near_LoA	0,341	0,252	FALSE
CHR3	40554241	CHR3:40554241	SSF x Near_LoA	2,258	0,876	FALSE

CHR3	40559121	CHR3:40559121	SSF x Near_LoA	0,258	0,214	FALSE
CHR3	40559122	CHR3:40559122	SSF x Near_LoA	0,305	0,236	FALSE
CHR3	40560781	CHR3:40560781	SSF x Near_LoA	0,819	0,437	FALSE
CHR3	40560798	CHR3:40560798	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	4056235	CHR3:4056235	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	4056247	CHR3:4056247	SSF x Near_LoA	3,078	1,100	FALSE
CHR3	4056345	CHR3:4056345	SSF x Near_LoA	0,131	0,144	FALSE
CHR3	4056425	CHR3:4056425	SSF x Near_LoA	1,233	0,574	FALSE
CHR3	4056437	CHR3:4056437	SSF x Near_LoA	0,874	0,456	FALSE
CHR3	40573921	CHR3:40573921	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	40581207	CHR3:40581207	SSF x Near_LoA	0,598	0,357	FALSE
CHR3	40581278	CHR3:40581278	SSF x Near_LoA	3,340	1,170	FALSE
CHR3	40581681	CHR3:40581681	SSF x Near_LoA	1,468	0,646	FALSE
CHR3	40581717	CHR3:40581717	SSF x Near_LoA	1,805	0,747	FALSE
CHR3	40581731	CHR3:40581731	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	40581743	CHR3:40581743	SSF x Near_LoA	1,279	0,588	FALSE
CHR3	40581748	CHR3:40581748	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	4060302	CHR3:4060302	SSF x Near_LoA	0,356	0,259	FALSE
CHR3	4060364	CHR3:4060364	SSF x Near_LoA	0,110	0,130	FALSE
CHR3	40612038	CHR3:40612038	SSF x Near_LoA	0,742	0,410	FALSE
CHR3	40612048	CHR3:40612048	SSF x Near_LoA	0,010	0,035	FALSE
CHR3	40612064	CHR3:40612064	SSF x Near_LoA	0,261	0,215	FALSE
CHR3	40612081	CHR3:40612081	SSF x Near_LoA	0,364	0,262	FALSE
CHR3	40612092	CHR3:40612092	SSF x Near_LoA	0,773	0,421	FALSE
CHR3	40612103	CHR3:40612103	SSF x Near_LoA	0,166	0,165	FALSE
CHR3	40612104	CHR3:40612104	SSF x Near_LoA	0,290	0,229	FALSE
CHR3	40612149	CHR3:40612149	SSF x Near_LoA	0,343	0,253	FALSE
CHR3	40612150	CHR3:40612150	SSF x Near_LoA	0,420	0,287	FALSE
CHR3	40612166	CHR3:40612166	SSF x Near_LoA	0,196	0,182	FALSE
CHR3	40612185	CHR3:40612185	SSF x Near_LoA	0,067	0,099	FALSE
CHR3	40612191	CHR3:40612191	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	40612194	CHR3:40612194	SSF x Near_LoA	0,027	0,060	FALSE
CHR3	40612210	CHR3:40612210	SSF x Near_LoA	0,230	0,200	FALSE
CHR3	40612232	CHR3:40612232	SSF x Near_LoA	0,296	0,232	FALSE
CHR3	40612280	CHR3:40612280	SSF x Near_LoA	0,585	0,352	FALSE
CHR3	40614736	CHR3:40614736	SSF x Near_LoA	0,107	0,129	FALSE
CHR3	40614790	CHR3:40614790	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	40614916	CHR3:40614916	SSF x Near_LoA	1,172	0,554	FALSE
CHR3	40616390	CHR3:40616390	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	40616507	CHR3:40616507	SSF x Near_LoA	1,799	0,745	FALSE
CHR3	40620152	CHR3:40620152	SSF x Near_LoA	0,221	0,195	FALSE
CHR3	40620153	CHR3:40620153	SSF x Near_LoA	0,340	0,252	FALSE
CHR3	40620226	CHR3:40620226	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	40629985	CHR3:40629985	SSF x Near_LoA	0,076	0,106	FALSE
CHR3	40630086	CHR3:40630086	SSF x Near_LoA	0,119	0,136	FALSE
CHR3	40635575	CHR3:40635575	SSF x Near_LoA	0,642	0,374	FALSE
CHR3	40635650	CHR3:40635650	SSF x Near_LoA	0,240	0,205	FALSE
CHR3	40635738	CHR3:40635738	SSF x Near_LoA	2,782	1,021	FALSE
CHR3	40641322	CHR3:40641322	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	40641353	CHR3:40641353	SSF x Near_LoA	0,276	0,222	FALSE
CHR3	40642338	CHR3:40642338	SSF x Near_LoA	0,594	0,356	FALSE
CHR3	40642385	CHR3:40642385	SSF x Near_LoA	1,841	0,757	FALSE
CHR3	40644043	CHR3:40644043	SSF x Near_LoA	3,995	1,341	FALSE

CHR3	40644095	CHR3:40644095	SSF x Near_LoA	0,309	0,238	FALSE
CHR3	40644118	CHR3:40644118	SSF x Near_LoA	1,803	0,746	FALSE
CHR3	40644141	CHR3:40644141	SSF x Near_LoA	1,821	0,751	FALSE
CHR3	40644151	CHR3:40644151	SSF x Near_LoA	1,509	0,659	FALSE
CHR3	40644163	CHR3:40644163	SSF x Near_LoA	1,495	0,655	FALSE
CHR3	40644213	CHR3:40644213	SSF x Near_LoA	0,501	0,319	FALSE
CHR3	40644215	CHR3:40644215	SSF x Near_LoA	1,532	0,666	FALSE
CHR3	40644225	CHR3:40644225	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	40644254	CHR3:40644254	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	40644264	CHR3:40644264	SSF x Near_LoA	0,311	0,239	FALSE
CHR3	40644277	CHR3:40644277	SSF x Near_LoA	2,185	0,856	FALSE
CHR3	40666802	CHR3:40666802	SSF x Near_LoA	0,067	0,099	FALSE
CHR3	40666852	CHR3:40666852	SSF x Near_LoA	0,033	0,067	FALSE
CHR3	40666872	CHR3:40666872	SSF x Near_LoA	1,346	0,609	FALSE
CHR3	40666893	CHR3:40666893	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	40674535	CHR3:40674535	SSF x Near_LoA	2,554	0,959	FALSE
CHR3	40674636	CHR3:40674636	SSF x Near_LoA	0,095	0,120	FALSE
CHR3	40674712	CHR3:40674712	SSF x Near_LoA	0,681	0,388	FALSE
CHR3	40674714	CHR3:40674714	SSF x Near_LoA	0,599	0,358	FALSE
CHR3	40680407	CHR3:40680407	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	40688363	CHR3:40688363	SSF x Near_LoA	1,220	0,570	FALSE
CHR3	40688382	CHR3:40688382	SSF x Near_LoA	0,748	0,412	FALSE
CHR3	40688569	CHR3:40688569	SSF x Near_LoA	1,037	0,511	FALSE
CHR3	40714072	CHR3:40714072	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	40714078	CHR3:40714078	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	40714079	CHR3:40714079	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	40714084	CHR3:40714084	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	40724039	CHR3:40724039	SSF x Near_LoA	0,320	0,243	FALSE
CHR3	40724057	CHR3:40724057	SSF x Near_LoA	1,821	0,752	FALSE
CHR3	40724068	CHR3:40724068	SSF x Near_LoA	0,471	0,307	FALSE
CHR3	40724142	CHR3:40724142	SSF x Near_LoA	0,323	0,244	FALSE
CHR3	40748609	CHR3:40748609	SSF x Near_LoA	2,319	0,893	FALSE
CHR3	40748660	CHR3:40748660	SSF x Near_LoA	0,662	0,381	FALSE
CHR3	40748863	CHR3:40748863	SSF x Near_LoA	0,503	0,321	FALSE
CHR3	40752923	CHR3:40752923	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	40752972	CHR3:40752972	SSF x Near_LoA	5,169	1,638	FALSE
CHR3	40752994	CHR3:40752994	SSF x Near_LoA	0,852	0,449	FALSE
CHR3	40767128	CHR3:40767128	SSF x Near_LoA	0,846	0,447	FALSE
CHR3	40767191	CHR3:40767191	SSF x Near_LoA	1,075	0,523	FALSE
CHR3	40767200	CHR3:40767200	SSF x Near_LoA	1,258	0,582	FALSE
CHR3	4076750	CHR3:4076750	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	4076760	CHR3:4076760	SSF x Near_LoA	0,156	0,159	FALSE
CHR3	4076795	CHR3:4076795	SSF x Near_LoA	0,594	0,356	FALSE
CHR3	4076830	CHR3:4076830	SSF x Near_LoA	0,235	0,202	FALSE
CHR3	4076836	CHR3:4076836	SSF x Near_LoA	0,404	0,280	FALSE
CHR3	40770444	CHR3:40770444	SSF x Near_LoA	0,595	0,356	FALSE
CHR3	40770663	CHR3:40770663	SSF x Near_LoA	1,975	0,796	FALSE
CHR3	40770669	CHR3:40770669	SSF x Near_LoA	0,133	0,146	FALSE
CHR3	40770670	CHR3:40770670	SSF x Near_LoA	0,464	0,305	FALSE
CHR3	4077424	CHR3:4077424	SSF x Near_LoA	0,672	0,385	FALSE
CHR3	4077478	CHR3:4077478	SSF x Near_LoA	0,976	0,490	FALSE
CHR3	40775078	CHR3:40775078	SSF x Near_LoA	0,431	0,291	FALSE
CHR3	40775125	CHR3:40775125	SSF x Near_LoA	0,261	0,215	FALSE

CHR3	40778550	CHR3:40778550	SSF x Near_LoA	0,701	0,395	FALSE
CHR3	40781361	CHR3:40781361	SSF x Near_LoA	2,130	0,840	FALSE
CHR3	40781432	CHR3:40781432	SSF x Near_LoA	1,083	0,526	FALSE
CHR3	40783421	CHR3:40783421	SSF x Near_LoA	2,681	0,993	FALSE
CHR3	40783436	CHR3:40783436	SSF x Near_LoA	0,280	0,224	FALSE
CHR3	40783437	CHR3:40783437	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	40783454	CHR3:40783454	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	40786870	CHR3:40786870	SSF x Near_LoA	0,266	0,218	FALSE
CHR3	40786936	CHR3:40786936	SSF x Near_LoA	0,136	0,147	FALSE
CHR3	40787008	CHR3:40787008	SSF x Near_LoA	0,798	0,430	FALSE
CHR3	40787022	CHR3:40787022	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	40788519	CHR3:40788519	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	40788520	CHR3:40788520	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	40788586	CHR3:40788586	SSF x Near_LoA	3,958	1,331	FALSE
CHR3	40788678	CHR3:40788678	SSF x Near_LoA	1,103	0,532	FALSE
CHR3	40788738	CHR3:40788738	SSF x Near_LoA	9,734	2,743	TRUE
CHR3	4078931	CHR3:4078931	SSF x Near_LoA	0,511	0,324	FALSE
CHR3	4078953	CHR3:4078953	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	4078964	CHR3:4078964	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	4079039	CHR3:4079039	SSF x Near_LoA	0,365	0,263	FALSE
CHR3	4079462	CHR3:4079462	SSF x Near_LoA	1,133	0,542	FALSE
CHR3	4079467	CHR3:4079467	SSF x Near_LoA	1,053	0,516	FALSE
CHR3	4079487	CHR3:4079487	SSF x Near_LoA	1,155	0,549	FALSE
CHR3	4079494	CHR3:4079494	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	4079498	CHR3:4079498	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	4079500	CHR3:4079500	SSF x Near_LoA	0,188	0,178	FALSE
CHR3	4079502	CHR3:4079502	SSF x Near_LoA	0,206	0,187	FALSE
CHR3	4079545	CHR3:4079545	SSF x Near_LoA	0,432	0,292	FALSE
CHR3	40795957	CHR3:40795957	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	40795978	CHR3:40795978	SSF x Near_LoA	2,320	0,894	FALSE
CHR3	40795996	CHR3:40795996	SSF x Near_LoA	0,247	0,208	FALSE
CHR3	40798727	CHR3:40798727	SSF x Near_LoA	2,029	0,812	FALSE
CHR3	40798844	CHR3:40798844	SSF x Near_LoA	2,218	0,865	FALSE
CHR3	40798845	CHR3:40798845	SSF x Near_LoA	2,197	0,859	FALSE
CHR3	40798855	CHR3:40798855	SSF x Near_LoA	1,123	0,539	FALSE
CHR3	40799116	CHR3:40799116	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	40812735	CHR3:40812735	SSF x Near_LoA	0,100	0,124	FALSE
CHR3	40812808	CHR3:40812808	SSF x Near_LoA	0,601	0,358	FALSE
CHR3	40812888	CHR3:40812888	SSF x Near_LoA	2,692	0,996	FALSE
CHR3	40812915	CHR3:40812915	SSF x Near_LoA	0,741	0,410	FALSE
CHR3	40812992	CHR3:40812992	SSF x Near_LoA	0,195	0,181	FALSE
CHR3	40815113	CHR3:40815113	SSF x Near_LoA	0,408	0,281	FALSE
CHR3	40815324	CHR3:40815324	SSF x Near_LoA	0,024	0,058	FALSE
CHR3	40818670	CHR3:40818670	SSF x Near_LoA	3,208	1,135	FALSE
CHR3	40818828	CHR3:40818828	SSF x Near_LoA	4,389	1,442	FALSE
CHR3	40818842	CHR3:40818842	SSF x Near_LoA	3,556	1,227	FALSE
CHR3	40818847	CHR3:40818847	SSF x Near_LoA	1,473	0,648	FALSE
CHR3	40827193	CHR3:40827193	SSF x Near_LoA	0,084	0,112	FALSE
CHR3	40827248	CHR3:40827248	SSF x Near_LoA	0,258	0,213	FALSE
CHR3	40827283	CHR3:40827283	SSF x Near_LoA	0,226	0,198	FALSE
CHR3	40830790	CHR3:40830790	SSF x Near_LoA	0,390	0,274	FALSE
CHR3	40830867	CHR3:40830867	SSF x Near_LoA	0,606	0,360	FALSE
CHR3	40830870	CHR3:40830870	SSF x Near_LoA	6,925	2,071	TRUE

CHR3	4084685	CHR3:4084685	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	40850099	CHR3:40850099	SSF x Near_LoA	0,095	0,121	FALSE
CHR3	4086298	CHR3:4086298	SSF x Near_LoA	1,757	0,733	FALSE
CHR3	4086340	CHR3:4086340	SSF x Near_LoA	0,570	0,347	FALSE
CHR3	4086387	CHR3:4086387	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	4086404	CHR3:4086404	SSF x Near_LoA	0,315	0,241	FALSE
CHR3	4086408	CHR3:4086408	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	40892697	CHR3:40892697	SSF x Near_LoA	1,220	0,570	FALSE
CHR3	40892730	CHR3:40892730	SSF x Near_LoA	1,823	0,752	FALSE
CHR3	40892771	CHR3:40892771	SSF x Near_LoA	1,823	0,752	FALSE
CHR3	40892800	CHR3:40892800	SSF x Near_LoA	1,729	0,725	FALSE
CHR3	40893973	CHR3:40893973	SSF x Near_LoA	0,237	0,203	FALSE
CHR3	40894063	CHR3:40894063	SSF x Near_LoA	5,573	1,739	FALSE
CHR3	40894100	CHR3:40894100	SSF x Near_LoA	2,534	0,953	FALSE
CHR3	40896774	CHR3:40896774	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	40913154	CHR3:40913154	SSF x Near_LoA	0,174	0,170	FALSE
CHR3	40913157	CHR3:40913157	SSF x Near_LoA	0,790	0,427	FALSE
CHR3	40913160	CHR3:40913160	SSF x Near_LoA	1,082	0,526	FALSE
CHR3	40913202	CHR3:40913202	SSF x Near_LoA	0,757	0,415	FALSE
CHR3	40913207	CHR3:40913207	SSF x Near_LoA	0,098	0,122	FALSE
CHR3	40913257	CHR3:40913257	SSF x Near_LoA	0,283	0,226	FALSE
CHR3	40913258	CHR3:40913258	SSF x Near_LoA	0,277	0,223	FALSE
CHR3	40913259	CHR3:40913259	SSF x Near_LoA	0,058	0,092	FALSE
CHR3	40927500	CHR3:40927500	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	40932818	CHR3:40932818	SSF x Near_LoA	0,180	0,173	FALSE
CHR3	40933062	CHR3:40933062	SSF x Near_LoA	0,111	0,131	FALSE
CHR3	40936293	CHR3:40936293	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	40936345	CHR3:40936345	SSF x Near_LoA	0,552	0,339	FALSE
CHR3	40936439	CHR3:40936439	SSF x Near_LoA	0,003	0,021	FALSE
CHR3	40937558	CHR3:40937558	SSF x Near_LoA	1,794	0,744	FALSE
CHR3	40937657	CHR3:40937657	SSF x Near_LoA	0,546	0,337	FALSE
CHR3	40937760	CHR3:40937760	SSF x Near_LoA	0,943	0,479	FALSE
CHR3	40937767	CHR3:40937767	SSF x Near_LoA	0,616	0,364	FALSE
CHR3	40937790	CHR3:40937790	SSF x Near_LoA	0,508	0,323	FALSE
CHR3	40937828	CHR3:40937828	SSF x Near_LoA	0,574	0,348	FALSE
CHR3	40942383	CHR3:40942383	SSF x Near_LoA	0,568	0,346	FALSE
CHR3	40942423	CHR3:40942423	SSF x Near_LoA	0,014	0,042	FALSE
CHR3	40942495	CHR3:40942495	SSF x Near_LoA	1,866	0,765	FALSE
CHR3	40942569	CHR3:40942569	SSF x Near_LoA	0,392	0,275	FALSE
CHR3	40964214	CHR3:40964214	SSF x Near_LoA	0,670	0,384	FALSE
CHR3	40964289	CHR3:40964289	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	40964531	CHR3:40964531	SSF x Near_LoA	1,225	0,571	FALSE
CHR3	40964546	CHR3:40964546	SSF x Near_LoA	2,417	0,921	FALSE
CHR3	40990724	CHR3:40990724	SSF x Near_LoA	4,211	1,396	FALSE
CHR3	40990877	CHR3:40990877	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	40992034	CHR3:40992034	SSF x Near_LoA	1,620	0,692	FALSE
CHR3	40992063	CHR3:40992063	SSF x Near_LoA	1,752	0,731	FALSE
CHR3	40992064	CHR3:40992064	SSF x Near_LoA	1,097	0,530	FALSE
CHR3	40992074	CHR3:40992074	SSF x Near_LoA	1,268	0,585	FALSE
CHR3	40992075	CHR3:40992075	SSF x Near_LoA	0,819	0,437	FALSE
CHR3	40992094	CHR3:40992094	SSF x Near_LoA	0,581	0,351	FALSE
CHR3	40994987	CHR3:40994987	SSF x Near_LoA	0,366	0,263	FALSE
CHR3	40995007	CHR3:40995007	SSF x Near_LoA	0,062	0,095	FALSE

CHR3	40995011	CHR3:40995011	SSF x Near_LoA	0,175	0,170	FALSE
CHR3	40995023	CHR3:40995023	SSF x Near_LoA	0,576	0,349	FALSE
CHR3	41002887	CHR3:41002887	SSF x Near_LoA	0,060	0,094	FALSE
CHR3	41006439	CHR3:41006439	SSF x Near_LoA	0,628	0,368	FALSE
CHR3	41006440	CHR3:41006440	SSF x Near_LoA	0,236	0,203	FALSE
CHR3	41006555	CHR3:41006555	SSF x Near_LoA	2,305	0,890	FALSE
CHR3	41029630	CHR3:41029630	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	41029670	CHR3:41029670	SSF x Near_LoA	0,440	0,295	FALSE
CHR3	41029781	CHR3:41029781	SSF x Near_LoA	2,315	0,892	FALSE
CHR3	41029882	CHR3:41029882	SSF x Near_LoA	0,544	0,337	FALSE
CHR3	41029888	CHR3:41029888	SSF x Near_LoA	0,347	0,255	FALSE
CHR3	41029895	CHR3:41029895	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	41035936	CHR3:41035936	SSF x Near_LoA	1,717	0,721	FALSE
CHR3	41036059	CHR3:41036059	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	4103795	CHR3:4103795	SSF x Near_LoA	2,794	1,024	FALSE
CHR3	4103902	CHR3:4103902	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	41053169	CHR3:41053169	SSF x Near_LoA	8,325	2,408	TRUE
CHR3	41062547	CHR3:41062547	SSF x Near_LoA	1,938	0,785	FALSE
CHR3	41064044	CHR3:41064044	SSF x Near_LoA	0,794	0,429	FALSE
CHR3	41064051	CHR3:41064051	SSF x Near_LoA	0,962	0,486	FALSE
CHR3	41064065	CHR3:41064065	SSF x Near_LoA	1,590	0,683	FALSE
CHR3	41064073	CHR3:41064073	SSF x Near_LoA	0,619	0,365	FALSE
CHR3	41064159	CHR3:41064159	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	41069554	CHR3:41069554	SSF x Near_LoA	1,623	0,693	FALSE
CHR3	41069620	CHR3:41069620	SSF x Near_LoA	0,157	0,160	FALSE
CHR3	41072246	CHR3:41072246	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	41072261	CHR3:41072261	SSF x Near_LoA	0,584	0,352	FALSE
CHR3	41072264	CHR3:41072264	SSF x Near_LoA	0,790	0,427	FALSE
CHR3	41072287	CHR3:41072287	SSF x Near_LoA	0,290	0,229	FALSE
CHR3	41077485	CHR3:41077485	SSF x Near_LoA	5,009	1,598	FALSE
CHR3	41077641	CHR3:41077641	SSF x Near_LoA	0,947	0,481	FALSE
CHR3	41083575	CHR3:41083575	SSF x Near_LoA	0,014	0,042	FALSE
CHR3	41083615	CHR3:41083615	SSF x Near_LoA	1,093	0,529	FALSE
CHR3	41083781	CHR3:41083781	SSF x Near_LoA	2,617	0,976	FALSE
CHR3	41083832	CHR3:41083832	SSF x Near_LoA	1,557	0,673	FALSE
CHR3	41083885	CHR3:41083885	SSF x Near_LoA	6,043	1,855	TRUE
CHR3	41083888	CHR3:41083888	SSF x Near_LoA	0,104	0,127	FALSE
CHR3	41083889	CHR3:41083889	SSF x Near_LoA	0,010	0,037	FALSE
CHR3	41083899	CHR3:41083899	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	41083903	CHR3:41083903	SSF x Near_LoA	0,162	0,163	FALSE
CHR3	41083963	CHR3:41083963	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	41091481	CHR3:41091481	SSF x Near_LoA	3,488	1,209	FALSE
CHR3	41091494	CHR3:41091494	SSF x Near_LoA	4,621	1,501	FALSE
CHR3	41091513	CHR3:41091513	SSF x Near_LoA	0,060	0,094	FALSE
CHR3	41091552	CHR3:41091552	SSF x Near_LoA	0,194	0,181	FALSE
CHR3	41091566	CHR3:41091566	SSF x Near_LoA	2,685	0,995	FALSE
CHR3	41091584	CHR3:41091584	SSF x Near_LoA	1,022	0,506	FALSE
CHR3	41091595	CHR3:41091595	SSF x Near_LoA	0,208	0,188	FALSE
CHR3	41091603	CHR3:41091603	SSF x Near_LoA	1,087	0,527	FALSE
CHR3	41091616	CHR3:41091616	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	41091618	CHR3:41091618	SSF x Near_LoA	2,547	0,957	FALSE
CHR3	41091651	CHR3:41091651	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	41105923	CHR3:41105923	SSF x Near_LoA	0,155	0,158	FALSE

CHR3	41105938	CHR3:41105938	SSF x Near_LoA	0,010	0,035	FALSE
CHR3	41112409	CHR3:41112409	SSF x Near_LoA	0,421	0,287	FALSE
CHR3	41112462	CHR3:41112462	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	41113974	CHR3:41113974	SSF x Near_LoA	1,568	0,677	FALSE
CHR3	41113979	CHR3:41113979	SSF x Near_LoA	2,969	1,071	FALSE
CHR3	41115609	CHR3:41115609	SSF x Near_LoA	1,137	0,543	FALSE
CHR3	41115662	CHR3:41115662	SSF x Near_LoA	1,322	0,602	FALSE
CHR3	41115677	CHR3:41115677	SSF x Near_LoA	0,279	0,224	FALSE
CHR3	41115687	CHR3:41115687	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	41115756	CHR3:41115756	SSF x Near_LoA	1,375	0,618	FALSE
CHR3	4112169	CHR3:4112169	SSF x Near_LoA	1,924	0,781	FALSE
CHR3	4112328	CHR3:4112328	SSF x Near_LoA	1,601	0,687	FALSE
CHR3	41123997	CHR3:41123997	SSF x Near_LoA	1,503	0,657	FALSE
CHR3	41124018	CHR3:41124018	SSF x Near_LoA	0,110	0,131	FALSE
CHR3	41124020	CHR3:41124020	SSF x Near_LoA	2,421	0,922	FALSE
CHR3	41124063	CHR3:41124063	SSF x Near_LoA	2,233	0,869	FALSE
CHR3	41124065	CHR3:41124065	SSF x Near_LoA	0,163	0,163	FALSE
CHR3	41124093	CHR3:41124093	SSF x Near_LoA	1,084	0,526	FALSE
CHR3	41124118	CHR3:41124118	SSF x Near_LoA	0,362	0,262	FALSE
CHR3	41132367	CHR3:41132367	SSF x Near_LoA	2,525	0,951	FALSE
CHR3	41132387	CHR3:41132387	SSF x Near_LoA	0,831	0,441	FALSE
CHR3	41132417	CHR3:41132417	SSF x Near_LoA	0,408	0,281	FALSE
CHR3	41149103	CHR3:41149103	SSF x Near_LoA	1,007	0,501	FALSE
CHR3	41149125	CHR3:41149125	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	41149134	CHR3:41149134	SSF x Near_LoA	0,278	0,224	FALSE
CHR3	41149190	CHR3:41149190	SSF x Near_LoA	0,318	0,242	FALSE
CHR3	41149292	CHR3:41149292	SSF x Near_LoA	0,395	0,276	FALSE
CHR3	41149309	CHR3:41149309	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	41149330	CHR3:41149330	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	41149331	CHR3:41149331	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	41149339	CHR3:41149339	SSF x Near_LoA	0,156	0,159	FALSE
CHR3	41158789	CHR3:41158789	SSF x Near_LoA	2,497	0,943	FALSE
CHR3	41162434	CHR3:41162434	SSF x Near_LoA	0,374	0,267	FALSE
CHR3	41165085	CHR3:41165085	SSF x Near_LoA	0,169	0,167	FALSE
CHR3	4116756	CHR3:4116756	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	4116760	CHR3:4116760	SSF x Near_LoA	0,340	0,252	FALSE
CHR3	4116795	CHR3:4116795	SSF x Near_LoA	0,561	0,343	FALSE
CHR3	4116805	CHR3:4116805	SSF x Near_LoA	2,108	0,834	FALSE
CHR3	4116829	CHR3:4116829	SSF x Near_LoA	0,199	0,183	FALSE
CHR3	4116859	CHR3:4116859	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	4116879	CHR3:4116879	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	41171700	CHR3:41171700	SSF x Near_LoA	1,780	0,739	FALSE
CHR3	41174607	CHR3:41174607	SSF x Near_LoA	1,731	0,725	FALSE
CHR3	41175355	CHR3:41175355	SSF x Near_LoA	2,683	0,994	FALSE
CHR3	41175393	CHR3:41175393	SSF x Near_LoA	0,130	0,144	FALSE
CHR3	41196128	CHR3:41196128	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	41196205	CHR3:41196205	SSF x Near_LoA	1,843	0,758	FALSE
CHR3	41196211	CHR3:41196211	SSF x Near_LoA	1,441	0,638	FALSE
CHR3	41198500	CHR3:41198500	SSF x Near_LoA	4,294	1,417	FALSE
CHR3	41198568	CHR3:41198568	SSF x Near_LoA	3,556	1,227	FALSE
CHR3	41201671	CHR3:41201671	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	41201675	CHR3:41201675	SSF x Near_LoA	2,960	1,069	FALSE
CHR3	4120352	CHR3:4120352	SSF x Near_LoA	0,026	0,060	FALSE

CHR3	41204822	CHR3:41204822	SSF x Near_LoA	3,090	1,104	FALSE
CHR3	41220291	CHR3:41220291	SSF x Near_LoA	4,514	1,473	FALSE
CHR3	41220301	CHR3:41220301	SSF x Near_LoA	1,531	0,665	FALSE
CHR3	41220414	CHR3:41220414	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	41224050	CHR3:41224050	SSF x Near_LoA	2,290	0,885	FALSE
CHR3	41224071	CHR3:41224071	SSF x Near_LoA	1,771	0,737	FALSE
CHR3	41226875	CHR3:41226875	SSF x Near_LoA	0,025	0,059	FALSE
CHR3	41231809	CHR3:41231809	SSF x Near_LoA	0,282	0,225	FALSE
CHR3	4123929	CHR3:4123929	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	4124112	CHR3:4124112	SSF x Near_LoA	0,221	0,195	FALSE
CHR3	41259674	CHR3:41259674	SSF x Near_LoA	1,330	0,604	FALSE
CHR3	41263306	CHR3:41263306	SSF x Near_LoA	1,669	0,707	FALSE
CHR3	41266036	CHR3:41266036	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	41266074	CHR3:41266074	SSF x Near_LoA	0,512	0,324	FALSE
CHR3	41277980	CHR3:41277980	SSF x Near_LoA	0,726	0,404	FALSE
CHR3	41277989	CHR3:41277989	SSF x Near_LoA	0,079	0,109	FALSE
CHR3	41278031	CHR3:41278031	SSF x Near_LoA	1,505	0,658	FALSE
CHR3	41278171	CHR3:41278171	SSF x Near_LoA	2,469	0,935	FALSE
CHR3	41286018	CHR3:41286018	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	41286219	CHR3:41286219	SSF x Near_LoA	2,068	0,823	FALSE
CHR3	41287134	CHR3:41287134	SSF x Near_LoA	2,213	0,864	FALSE
CHR3	41287250	CHR3:41287250	SSF x Near_LoA	1,241	0,576	FALSE
CHR3	41288028	CHR3:41288028	SSF x Near_LoA	0,363	0,262	FALSE
CHR3	41288059	CHR3:41288059	SSF x Near_LoA	3,555	1,227	FALSE
CHR3	41288114	CHR3:41288114	SSF x Near_LoA	1,374	0,618	FALSE
CHR3	41290308	CHR3:41290308	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	41290376	CHR3:41290376	SSF x Near_LoA	5,069	1,613	FALSE
CHR3	41305591	CHR3:41305591	SSF x Near_LoA	0,352	0,257	FALSE
CHR3	41305604	CHR3:41305604	SSF x Near_LoA	0,210	0,189	FALSE
CHR3	41308203	CHR3:41308203	SSF x Near_LoA	0,847	0,447	FALSE
CHR3	41308256	CHR3:41308256	SSF x Near_LoA	0,830	0,441	FALSE
CHR3	41314430	CHR3:41314430	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	4132334	CHR3:4132334	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	4132335	CHR3:4132335	SSF x Near_LoA	1,119	0,537	FALSE
CHR3	4132350	CHR3:4132350	SSF x Near_LoA	0,167	0,166	FALSE
CHR3	4132372	CHR3:4132372	SSF x Near_LoA	0,821	0,438	FALSE
CHR3	4132510	CHR3:4132510	SSF x Near_LoA	1,968	0,794	FALSE
CHR3	4132528	CHR3:4132528	SSF x Near_LoA	0,642	0,374	FALSE
CHR3	4132531	CHR3:4132531	SSF x Near_LoA	2,975	1,073	FALSE
CHR3	4132569	CHR3:4132569	SSF x Near_LoA	3,942	1,327	FALSE
CHR3	41326626	CHR3:41326626	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	4132677	CHR3:4132677	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	4132711	CHR3:4132711	SSF x Near_LoA	2,605	0,972	FALSE
CHR3	41329618	CHR3:41329618	SSF x Near_LoA	1,253	0,580	FALSE
CHR3	41339078	CHR3:41339078	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	41339092	CHR3:41339092	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	41339122	CHR3:41339122	SSF x Near_LoA	0,612	0,363	FALSE
CHR3	41339124	CHR3:41339124	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	41339141	CHR3:41339141	SSF x Near_LoA	0,058	0,092	FALSE
CHR3	41339168	CHR3:41339168	SSF x Near_LoA	0,782	0,424	FALSE
CHR3	41340720	CHR3:41340720	SSF x Near_LoA	1,387	0,622	FALSE
CHR3	41340741	CHR3:41340741	SSF x Near_LoA	0,517	0,326	FALSE
CHR3	41340776	CHR3:41340776	SSF x Near_LoA	2,006	0,805	FALSE

CHR3	41340820	CHR3:41340820	SSF x Near_LoA	1,158	0,550	FALSE
CHR3	41340838	CHR3:41340838	SSF x Near_LoA	1,269	0,585	FALSE
CHR3	41340937	CHR3:41340937	SSF x Near_LoA	1,014	0,503	FALSE
CHR3	41340939	CHR3:41340939	SSF x Near_LoA	0,427	0,290	FALSE
CHR3	41340940	CHR3:41340940	SSF x Near_LoA	0,848	0,447	FALSE
CHR3	41340942	CHR3:41340942	SSF x Near_LoA	0,890	0,462	FALSE
CHR3	4134192	CHR3:4134192	SSF x Near_LoA	0,170	0,168	FALSE
CHR3	4134217	CHR3:4134217	SSF x Near_LoA	0,114	0,133	FALSE
CHR3	41344737	CHR3:41344737	SSF x Near_LoA	2,109	0,834	FALSE
CHR3	41344896	CHR3:41344896	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	41364063	CHR3:41364063	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	41364138	CHR3:41364138	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	41364142	CHR3:41364142	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	41364167	CHR3:41364167	SSF x Near_LoA	0,581	0,351	FALSE
CHR3	41364192	CHR3:41364192	SSF x Near_LoA	1,169	0,554	FALSE
CHR3	41364199	CHR3:41364199	SSF x Near_LoA	0,260	0,214	FALSE
CHR3	41364298	CHR3:41364298	SSF x Near_LoA	0,781	0,424	FALSE
CHR3	41364359	CHR3:41364359	SSF x Near_LoA	0,942	0,479	FALSE
CHR3	41370738	CHR3:41370738	SSF x Near_LoA	1,535	0,667	FALSE
CHR3	41378690	CHR3:41378690	SSF x Near_LoA	0,468	0,306	FALSE
CHR3	41378691	CHR3:41378691	SSF x Near_LoA	0,557	0,341	FALSE
CHR3	41378768	CHR3:41378768	SSF x Near_LoA	0,475	0,309	FALSE
CHR3	41383167	CHR3:41383167	SSF x Near_LoA	4,918	1,575	FALSE
CHR3	41383221	CHR3:41383221	SSF x Near_LoA	1,550	0,671	FALSE
CHR3	41383223	CHR3:41383223	SSF x Near_LoA	0,836	0,443	FALSE
CHR3	41388288	CHR3:41388288	SSF x Near_LoA	0,354	0,258	FALSE
CHR3	41388294	CHR3:41388294	SSF x Near_LoA	0,225	0,197	FALSE
CHR3	41402802	CHR3:41402802	SSF x Near_LoA	3,030	1,088	FALSE
CHR3	41402861	CHR3:41402861	SSF x Near_LoA	0,147	0,154	FALSE
CHR3	41409244	CHR3:41409244	SSF x Near_LoA	0,227	0,198	FALSE
CHR3	41409245	CHR3:41409245	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	41409328	CHR3:41409328	SSF x Near_LoA	0,115	0,134	FALSE
CHR3	41409407	CHR3:41409407	SSF x Near_LoA	0,150	0,156	FALSE
CHR3	41414552	CHR3:41414552	SSF x Near_LoA	0,355	0,259	FALSE
CHR3	41414561	CHR3:41414561	SSF x Near_LoA	0,652	0,377	FALSE
CHR3	41414719	CHR3:41414719	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	41421980	CHR3:41421980	SSF x Near_LoA	0,031	0,066	FALSE
CHR3	41422040	CHR3:41422040	SSF x Near_LoA	0,145	0,153	FALSE
CHR3	41422046	CHR3:41422046	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	41423994	CHR3:41423994	SSF x Near_LoA	0,355	0,259	FALSE
CHR3	41424036	CHR3:41424036	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	41424051	CHR3:41424051	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	41426226	CHR3:41426226	SSF x Near_LoA	0,845	0,446	FALSE
CHR3	41434016	CHR3:41434016	SSF x Near_LoA	0,497	0,318	FALSE
CHR3	41434126	CHR3:41434126	SSF x Near_LoA	2,145	0,845	FALSE
CHR3	41434155	CHR3:41434155	SSF x Near_LoA	0,206	0,187	FALSE
CHR3	41434161	CHR3:41434161	SSF x Near_LoA	0,111	0,131	FALSE
CHR3	41440513	CHR3:41440513	SSF x Near_LoA	0,541	0,335	FALSE
CHR3	41442390	CHR3:41442390	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	41442423	CHR3:41442423	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	41442472	CHR3:41442472	SSF x Near_LoA	0,177	0,171	FALSE
CHR3	4144491	CHR3:4144491	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	4144606	CHR3:4144606	SSF x Near_LoA	0,944	0,480	FALSE

CHR3	41446365	CHR3:41446365	SSF x Near_LoA	6,876	2,059	TRUE
CHR3	41446444	CHR3:41446444	SSF x Near_LoA	0,336	0,250	FALSE
CHR3	4144662	CHR3:4144662	SSF x Near_LoA	0,184	0,175	FALSE
CHR3	41446679	CHR3:41446679	SSF x Near_LoA	0,665	0,382	FALSE
CHR3	41446730	CHR3:41446730	SSF x Near_LoA	1,095	0,530	FALSE
CHR3	4144678	CHR3:4144678	SSF x Near_LoA	1,290	0,592	FALSE
CHR3	4144683	CHR3:4144683	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	4144684	CHR3:4144684	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	4144688	CHR3:4144688	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	4144697	CHR3:4144697	SSF x Near_LoA	0,059	0,092	FALSE
CHR3	4144712	CHR3:4144712	SSF x Near_LoA	0,875	0,456	FALSE
CHR3	4144713	CHR3:4144713	SSF x Near_LoA	1,878	0,768	FALSE
CHR3	4144739	CHR3:4144739	SSF x Near_LoA	0,383	0,271	FALSE
CHR3	4144742	CHR3:4144742	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	4144752	CHR3:4144752	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	41452133	CHR3:41452133	SSF x Near_LoA	0,658	0,380	FALSE
CHR3	41452301	CHR3:41452301	SSF x Near_LoA	0,511	0,324	FALSE
CHR3	41455815	CHR3:41455815	SSF x Near_LoA	1,036	0,511	FALSE
CHR3	41469955	CHR3:41469955	SSF x Near_LoA	5,428	1,703	FALSE
CHR3	41470011	CHR3:41470011	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	41472444	CHR3:41472444	SSF x Near_LoA	2,918	1,058	FALSE
CHR3	41472454	CHR3:41472454	SSF x Near_LoA	4,347	1,431	FALSE
CHR3	41472462	CHR3:41472462	SSF x Near_LoA	0,788	0,426	FALSE
CHR3	41472481	CHR3:41472481	SSF x Near_LoA	8,505	2,451	TRUE
CHR3	41472544	CHR3:41472544	SSF x Near_LoA	3,796	1,289	FALSE
CHR3	41472565	CHR3:41472565	SSF x Near_LoA	3,912	1,319	FALSE
CHR3	41472582	CHR3:41472582	SSF x Near_LoA	0,475	0,309	FALSE
CHR3	41472603	CHR3:41472603	SSF x Near_LoA	0,300	0,234	FALSE
CHR3	41489581	CHR3:41489581	SSF x Near_LoA	0,194	0,181	FALSE
CHR3	41489742	CHR3:41489742	SSF x Near_LoA	0,324	0,245	FALSE
CHR3	41491937	CHR3:41491937	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	41492178	CHR3:41492178	SSF x Near_LoA	0,137	0,148	FALSE
CHR3	41493642	CHR3:41493642	SSF x Near_LoA	2,209	0,863	FALSE
CHR3	41497870	CHR3:41497870	SSF x Near_LoA	0,204	0,186	FALSE
CHR3	41497938	CHR3:41497938	SSF x Near_LoA	0,027	0,060	FALSE
CHR3	41497968	CHR3:41497968	SSF x Near_LoA	0,337	0,250	FALSE
CHR3	41497999	CHR3:41497999	SSF x Near_LoA	0,107	0,129	FALSE
CHR3	41498002	CHR3:41498002	SSF x Near_LoA	0,378	0,269	FALSE
CHR3	41498051	CHR3:41498051	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	41498094	CHR3:41498094	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	4149814	CHR3:4149814	SSF x Near_LoA	1,696	0,715	FALSE
CHR3	41498151	CHR3:41498151	SSF x Near_LoA	0,035	0,069	FALSE
CHR3	41498166	CHR3:41498166	SSF x Near_LoA	0,289	0,229	FALSE
CHR3	41498189	CHR3:41498189	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	41498217	CHR3:41498217	SSF x Near_LoA	0,441	0,295	FALSE
CHR3	4149841	CHR3:4149841	SSF x Near_LoA	1,468	0,647	FALSE
CHR3	4149843	CHR3:4149843	SSF x Near_LoA	5,069	1,613	FALSE
CHR3	4149922	CHR3:4149922	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	4149996	CHR3:4149996	SSF x Near_LoA	0,498	0,319	FALSE
CHR3	4150060	CHR3:4150060	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	41504143	CHR3:41504143	SSF x Near_LoA	0,076	0,106	FALSE
CHR3	41504219	CHR3:41504219	SSF x Near_LoA	0,156	0,160	FALSE
CHR3	41504221	CHR3:41504221	SSF x Near_LoA	0,615	0,364	FALSE

CHR3	41504250	CHR3:41504250	SSF x Near_LoA	0,303	0,235	FALSE
CHR3	41504274	CHR3:41504274	SSF x Near_LoA	1,713	0,720	FALSE
CHR3	41504283	CHR3:41504283	SSF x Near_LoA	2,534	0,953	FALSE
CHR3	41504293	CHR3:41504293	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	41516111	CHR3:41516111	SSF x Near_LoA	0,373	0,266	FALSE
CHR3	41516215	CHR3:41516215	SSF x Near_LoA	0,043	0,077	FALSE
CHR3	41521377	CHR3:41521377	SSF x Near_LoA	0,064	0,096	FALSE
CHR3	41521401	CHR3:41521401	SSF x Near_LoA	0,369	0,265	FALSE
CHR3	41521406	CHR3:41521406	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	41521432	CHR3:41521432	SSF x Near_LoA	0,059	0,093	FALSE
CHR3	41521440	CHR3:41521440	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	41521451	CHR3:41521451	SSF x Near_LoA	1,163	0,552	FALSE
CHR3	41532069	CHR3:41532069	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	41532244	CHR3:41532244	SSF x Near_LoA	0,686	0,390	FALSE
CHR3	41536997	CHR3:41536997	SSF x Near_LoA	0,744	0,411	FALSE
CHR3	41537034	CHR3:41537034	SSF x Near_LoA	0,807	0,433	FALSE
CHR3	41537066	CHR3:41537066	SSF x Near_LoA	0,666	0,383	FALSE
CHR3	41537078	CHR3:41537078	SSF x Near_LoA	0,495	0,317	FALSE
CHR3	41537085	CHR3:41537085	SSF x Near_LoA	2,391	0,914	FALSE
CHR3	41537111	CHR3:41537111	SSF x Near_LoA	1,405	0,627	FALSE
CHR3	41537132	CHR3:41537132	SSF x Near_LoA	0,998	0,498	FALSE
CHR3	41537144	CHR3:41537144	SSF x Near_LoA	0,196	0,182	FALSE
CHR3	41537167	CHR3:41537167	SSF x Near_LoA	1,126	0,540	FALSE
CHR3	41537199	CHR3:41537199	SSF x Near_LoA	0,388	0,273	FALSE
CHR3	41537254	CHR3:41537254	SSF x Near_LoA	0,183	0,174	FALSE
CHR3	41540031	CHR3:41540031	SSF x Near_LoA	0,176	0,171	FALSE
CHR3	41540212	CHR3:41540212	SSF x Near_LoA	0,405	0,280	FALSE
CHR3	41540290	CHR3:41540290	SSF x Near_LoA	0,146	0,153	FALSE
CHR3	41541130	CHR3:41541130	SSF x Near_LoA	3,242	1,144	FALSE
CHR3	41541172	CHR3:41541172	SSF x Near_LoA	2,414	0,920	FALSE
CHR3	4154396	CHR3:4154396	SSF x Near_LoA	4,119	1,373	FALSE
CHR3	4154450	CHR3:4154450	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	4154463	CHR3:4154463	SSF x Near_LoA	0,038	0,072	FALSE
CHR3	4154470	CHR3:4154470	SSF x Near_LoA	0,466	0,306	FALSE
CHR3	4154513	CHR3:4154513	SSF x Near_LoA	0,016	0,047	FALSE
CHR3	41571764	CHR3:41571764	SSF x Near_LoA	0,360	0,261	FALSE
CHR3	41571794	CHR3:41571794	SSF x Near_LoA	4,276	1,413	FALSE
CHR3	41582564	CHR3:41582564	SSF x Near_LoA	2,431	0,925	FALSE
CHR3	41582581	CHR3:41582581	SSF x Near_LoA	2,201	0,860	FALSE
CHR3	41582675	CHR3:41582675	SSF x Near_LoA	2,743	1,010	FALSE
CHR3	41582850	CHR3:41582850	SSF x Near_LoA	2,352	0,903	FALSE
CHR3	41616792	CHR3:41616792	SSF x Near_LoA	4,328	1,426	FALSE
CHR3	41619182	CHR3:41619182	SSF x Near_LoA	4,149	1,380	FALSE
CHR3	41619272	CHR3:41619272	SSF x Near_LoA	7,568	2,226	TRUE
CHR3	4161982	CHR3:4161982	SSF x Near_LoA	2,835	1,035	FALSE
CHR3	4162036	CHR3:4162036	SSF x Near_LoA	0,819	0,437	FALSE
CHR3	4162057	CHR3:4162057	SSF x Near_LoA	0,114	0,133	FALSE
CHR3	41631661	CHR3:41631661	SSF x Near_LoA	1,232	0,574	FALSE
CHR3	41631755	CHR3:41631755	SSF x Near_LoA	0,649	0,376	FALSE
CHR3	41632016	CHR3:41632016	SSF x Near_LoA	0,700	0,395	FALSE
CHR3	41634273	CHR3:41634273	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	41642807	CHR3:41642807	SSF x Near_LoA	4,214	1,397	FALSE
CHR3	41642826	CHR3:41642826	SSF x Near_LoA	1,425	0,633	FALSE

CHR3	41646506	CHR3:41646506	SSF x Near_LoA	0,678	0,387	FALSE
CHR3	41654399	CHR3:41654399	SSF x Near_LoA	0,779	0,423	FALSE
CHR3	41654445	CHR3:41654445	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	41654459	CHR3:41654459	SSF x Near_LoA	0,608	0,361	FALSE
CHR3	41654557	CHR3:41654557	SSF x Near_LoA	0,187	0,177	FALSE
CHR3	41654611	CHR3:41654611	SSF x Near_LoA	1,349	0,610	FALSE
CHR3	41654616	CHR3:41654616	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	41654627	CHR3:41654627	SSF x Near_LoA	0,025	0,059	FALSE
CHR3	41663909	CHR3:41663909	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	41663990	CHR3:41663990	SSF x Near_LoA	0,712	0,399	FALSE
CHR3	41664077	CHR3:41664077	SSF x Near_LoA	0,249	0,209	FALSE
CHR3	41664080	CHR3:41664080	SSF x Near_LoA	0,260	0,214	FALSE
CHR3	41664179	CHR3:41664179	SSF x Near_LoA	0,049	0,084	FALSE
CHR3	41664188	CHR3:41664188	SSF x Near_LoA	0,630	0,369	FALSE
CHR3	41665154	CHR3:41665154	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	41699969	CHR3:41699969	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	41700002	CHR3:41700002	SSF x Near_LoA	0,818	0,437	FALSE
CHR3	41700023	CHR3:41700023	SSF x Near_LoA	2,650	0,985	FALSE
CHR3	41700689	CHR3:41700689	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	41700731	CHR3:41700731	SSF x Near_LoA	0,051	0,086	FALSE
CHR3	41708476	CHR3:41708476	SSF x Near_LoA	0,724	0,403	FALSE
CHR3	41721118	CHR3:41721118	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	41721186	CHR3:41721186	SSF x Near_LoA	0,533	0,332	FALSE
CHR3	41721193	CHR3:41721193	SSF x Near_LoA	0,217	0,193	FALSE
CHR3	41721232	CHR3:41721232	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	41721271	CHR3:41721271	SSF x Near_LoA	1,657	0,703	FALSE
CHR3	41735888	CHR3:41735888	SSF x Near_LoA	0,514	0,325	FALSE
CHR3	41735992	CHR3:41735992	SSF x Near_LoA	4,008	1,344	FALSE
CHR3	41735993	CHR3:41735993	SSF x Near_LoA	6,840	2,050	TRUE
CHR3	41736002	CHR3:41736002	SSF x Near_LoA	0,214	0,191	FALSE
CHR3	41736003	CHR3:41736003	SSF x Near_LoA	0,621	0,366	FALSE
CHR3	41737016	CHR3:41737016	SSF x Near_LoA	0,720	0,402	FALSE
CHR3	41737036	CHR3:41737036	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	41738956	CHR3:41738956	SSF x Near_LoA	1,067	0,521	FALSE
CHR3	41739042	CHR3:41739042	SSF x Near_LoA	0,300	0,234	FALSE
CHR3	41739141	CHR3:41739141	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	41739256	CHR3:41739256	SSF x Near_LoA	2,138	0,843	FALSE
CHR3	41739265	CHR3:41739265	SSF x Near_LoA	1,309	0,598	FALSE
CHR3	4174063	CHR3:4174063	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	4174116	CHR3:4174116	SSF x Near_LoA	1,986	0,799	FALSE
CHR3	4174162	CHR3:4174162	SSF x Near_LoA	1,641	0,699	FALSE
CHR3	4174198	CHR3:4174198	SSF x Near_LoA	1,162	0,551	FALSE
CHR3	4174218	CHR3:4174218	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	41742812	CHR3:41742812	SSF x Near_LoA	0,375	0,267	FALSE
CHR3	41742859	CHR3:41742859	SSF x Near_LoA	0,373	0,267	FALSE
CHR3	4175799	CHR3:4175799	SSF x Near_LoA	1,800	0,745	FALSE
CHR3	4175843	CHR3:4175843	SSF x Near_LoA	1,732	0,725	FALSE
CHR3	41760822	CHR3:41760822	SSF x Near_LoA	0,898	0,464	FALSE
CHR3	41761622	CHR3:41761622	SSF x Near_LoA	1,486	0,652	FALSE
CHR3	41767856	CHR3:41767856	SSF x Near_LoA	0,098	0,123	FALSE
CHR3	41768761	CHR3:41768761	SSF x Near_LoA	0,211	0,190	FALSE
CHR3	41768763	CHR3:41768763	SSF x Near_LoA	0,304	0,236	FALSE
CHR3	41768852	CHR3:41768852	SSF x Near_LoA	1,751	0,731	FALSE

CHR3	41768859	CHR3:41768859	SSF x Near_LoA	1,593	0,684	FALSE
CHR3	417900	CHR3:417900	SSF x Near_LoA	2,362	0,906	FALSE
CHR3	41790080	CHR3:41790080	SSF x Near_LoA	0,194	0,181	FALSE
CHR3	41790085	CHR3:41790085	SSF x Near_LoA	0,823	0,438	FALSE
CHR3	41790086	CHR3:41790086	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	41790138	CHR3:41790138	SSF x Near_LoA	0,349	0,256	FALSE
CHR3	41790386	CHR3:41790386	SSF x Near_LoA	0,629	0,369	FALSE
CHR3	41793531	CHR3:41793531	SSF x Near_LoA	1,423	0,633	FALSE
CHR3	4179484	CHR3:4179484	SSF x Near_LoA	8,023	2,335	TRUE
CHR3	4179848	CHR3:4179848	SSF x Near_LoA	0,544	0,337	FALSE
CHR3	4179916	CHR3:4179916	SSF x Near_LoA	0,715	0,400	FALSE
CHR3	4179931	CHR3:4179931	SSF x Near_LoA	0,059	0,093	FALSE
CHR3	4179936	CHR3:4179936	SSF x Near_LoA	0,143	0,152	FALSE
CHR3	41800359	CHR3:41800359	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	41800425	CHR3:41800425	SSF x Near_LoA	0,757	0,415	FALSE
CHR3	41800427	CHR3:41800427	SSF x Near_LoA	0,637	0,372	FALSE
CHR3	41800460	CHR3:41800460	SSF x Near_LoA	0,108	0,129	FALSE
CHR3	41800467	CHR3:41800467	SSF x Near_LoA	0,173	0,169	FALSE
CHR3	41800492	CHR3:41800492	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	41800529	CHR3:41800529	SSF x Near_LoA	0,501	0,320	FALSE
CHR3	418121	CHR3:418121	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	418160	CHR3:418160	SSF x Near_LoA	1,349	0,610	FALSE
CHR3	41816835	CHR3:41816835	SSF x Near_LoA	0,900	0,465	FALSE
CHR3	418172	CHR3:418172	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	4181883	CHR3:4181883	SSF x Near_LoA	0,932	0,476	FALSE
CHR3	4182046	CHR3:4182046	SSF x Near_LoA	0,349	0,256	FALSE
CHR3	4182060	CHR3:4182060	SSF x Near_LoA	0,265	0,217	FALSE
CHR3	4182077	CHR3:4182077	SSF x Near_LoA	0,060	0,093	FALSE
CHR3	4182094	CHR3:4182094	SSF x Near_LoA	0,356	0,259	FALSE
CHR3	41822248	CHR3:41822248	SSF x Near_LoA	4,481	1,465	FALSE
CHR3	41822289	CHR3:41822289	SSF x Near_LoA	0,303	0,235	FALSE
CHR3	41822339	CHR3:41822339	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	41827549	CHR3:41827549	SSF x Near_LoA	0,675	0,386	FALSE
CHR3	41836196	CHR3:41836196	SSF x Near_LoA	2,582	0,966	FALSE
CHR3	41836219	CHR3:41836219	SSF x Near_LoA	0,322	0,244	FALSE
CHR3	41836233	CHR3:41836233	SSF x Near_LoA	0,354	0,258	FALSE
CHR3	41836240	CHR3:41836240	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	41836501	CHR3:41836501	SSF x Near_LoA	4,720	1,526	FALSE
CHR3	41836504	CHR3:41836504	SSF x Near_LoA	0,631	0,370	FALSE
CHR3	41836509	CHR3:41836509	SSF x Near_LoA	0,974	0,490	FALSE
CHR3	41836512	CHR3:41836512	SSF x Near_LoA	1,325	0,603	FALSE
CHR3	41836540	CHR3:41836540	SSF x Near_LoA	0,200	0,184	FALSE
CHR3	41836572	CHR3:41836572	SSF x Near_LoA	2,121	0,838	FALSE
CHR3	41842023	CHR3:41842023	SSF x Near_LoA	2,862	1,043	FALSE
CHR3	41848348	CHR3:41848348	SSF x Near_LoA	3,068	1,098	FALSE
CHR3	41848362	CHR3:41848362	SSF x Near_LoA	1,489	0,653	FALSE
CHR3	41867261	CHR3:41867261	SSF x Near_LoA	0,108	0,130	FALSE
CHR3	41867388	CHR3:41867388	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	41868073	CHR3:41868073	SSF x Near_LoA	0,408	0,282	FALSE
CHR3	41868172	CHR3:41868172	SSF x Near_LoA	0,481	0,311	FALSE
CHR3	41869774	CHR3:41869774	SSF x Near_LoA	2,768	1,017	FALSE
CHR3	41869786	CHR3:41869786	SSF x Near_LoA	2,067	0,823	FALSE
CHR3	41869787	CHR3:41869787	SSF x Near_LoA	1,366	0,615	FALSE

CHR3	41869881	CHR3:41869881	SSF x Near_LoA	0,170	0,167	FALSE
CHR3	41869897	CHR3:41869897	SSF x Near_LoA	4,597	1,494	FALSE
CHR3	41873287	CHR3:41873287	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	41875367	CHR3:41875367	SSF x Near_LoA	3,558	1,227	FALSE
CHR3	41875442	CHR3:41875442	SSF x Near_LoA	0,642	0,374	FALSE
CHR3	4187625	CHR3:4187625	SSF x Near_LoA	0,020	0,051	FALSE
CHR3	4187634	CHR3:4187634	SSF x Near_LoA	0,332	0,248	FALSE
CHR3	4187939	CHR3:4187939	SSF x Near_LoA	0,264	0,217	FALSE
CHR3	4187947	CHR3:4187947	SSF x Near_LoA	0,313	0,240	FALSE
CHR3	4187948	CHR3:4187948	SSF x Near_LoA	0,361	0,261	FALSE
CHR3	41880480	CHR3:41880480	SSF x Near_LoA	2,011	0,806	FALSE
CHR3	41893555	CHR3:41893555	SSF x Near_LoA	0,398	0,277	FALSE
CHR3	41927408	CHR3:41927408	SSF x Near_LoA	0,369	0,265	FALSE
CHR3	41927466	CHR3:41927466	SSF x Near_LoA	0,200	0,184	FALSE
CHR3	41948516	CHR3:41948516	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	41948526	CHR3:41948526	SSF x Near_LoA	2,668	0,990	FALSE
CHR3	41960883	CHR3:41960883	SSF x Near_LoA	0,246	0,208	FALSE
CHR3	41963487	CHR3:41963487	SSF x Near_LoA	0,460	0,303	FALSE
CHR3	41963556	CHR3:41963556	SSF x Near_LoA	2,862	1,042	FALSE
CHR3	41963693	CHR3:41963693	SSF x Near_LoA	0,111	0,131	FALSE
CHR3	41963703	CHR3:41963703	SSF x Near_LoA	3,721	1,270	FALSE
CHR3	41963728	CHR3:41963728	SSF x Near_LoA	0,007	0,031	FALSE
CHR3	41969406	CHR3:41969406	SSF x Near_LoA	0,393	0,275	FALSE
CHR3	41970835	CHR3:41970835	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	41970922	CHR3:41970922	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	41970926	CHR3:41970926	SSF x Near_LoA	0,578	0,350	FALSE
CHR3	4197597	CHR3:4197597	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	4197600	CHR3:4197600	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	4197614	CHR3:4197614	SSF x Near_LoA	0,540	0,335	FALSE
CHR3	4197618	CHR3:4197618	SSF x Near_LoA	2,175	0,853	FALSE
CHR3	4197629	CHR3:4197629	SSF x Near_LoA	0,644	0,374	FALSE
CHR3	4197630	CHR3:4197630	SSF x Near_LoA	0,806	0,433	FALSE
CHR3	4197720	CHR3:4197720	SSF x Near_LoA	1,597	0,685	FALSE
CHR3	41977279	CHR3:41977279	SSF x Near_LoA	5,021	1,601	FALSE
CHR3	41977280	CHR3:41977280	SSF x Near_LoA	4,334	1,428	FALSE
CHR3	4197785	CHR3:4197785	SSF x Near_LoA	0,339	0,252	FALSE
CHR3	4197892	CHR3:4197892	SSF x Near_LoA	0,629	0,369	FALSE
CHR3	41992517	CHR3:41992517	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	41999671	CHR3:41999671	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	41999693	CHR3:41999693	SSF x Near_LoA	2,530	0,952	FALSE
CHR3	41999697	CHR3:41999697	SSF x Near_LoA	0,828	0,440	FALSE
CHR3	41999984	CHR3:41999984	SSF x Near_LoA	0,128	0,142	FALSE
CHR3	42004393	CHR3:42004393	SSF x Near_LoA	0,075	0,106	FALSE
CHR3	42004494	CHR3:42004494	SSF x Near_LoA	0,782	0,424	FALSE
CHR3	42020746	CHR3:42020746	SSF x Near_LoA	0,424	0,288	FALSE
CHR3	42020807	CHR3:42020807	SSF x Near_LoA	0,023	0,055	FALSE
CHR3	42020848	CHR3:42020848	SSF x Near_LoA	0,568	0,346	FALSE
CHR3	42025344	CHR3:42025344	SSF x Near_LoA	0,945	0,480	FALSE
CHR3	42025443	CHR3:42025443	SSF x Near_LoA	0,819	0,437	FALSE
CHR3	42027256	CHR3:42027256	SSF x Near_LoA	1,802	0,746	FALSE
CHR3	42027334	CHR3:42027334	SSF x Near_LoA	0,822	0,438	FALSE
CHR3	42027358	CHR3:42027358	SSF x Near_LoA	0,273	0,221	FALSE
CHR3	42027462	CHR3:42027462	SSF x Near_LoA	0,784	0,425	FALSE

CHR3	42030049	CHR3:42030049	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	4208034	CHR3:4208034	SSF x Near_LoA	1,751	0,731	FALSE
CHR3	4208082	CHR3:4208082	SSF x Near_LoA	3,886	1,313	FALSE
CHR3	4208115	CHR3:4208115	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	4208134	CHR3:4208134	SSF x Near_LoA	0,076	0,107	FALSE
CHR3	4208136	CHR3:4208136	SSF x Near_LoA	0,102	0,126	FALSE
CHR3	4208137	CHR3:4208137	SSF x Near_LoA	1,787	0,742	FALSE
CHR3	4208152	CHR3:4208152	SSF x Near_LoA	2,405	0,917	FALSE
CHR3	4208155	CHR3:4208155	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	4208164	CHR3:4208164	SSF x Near_LoA	0,135	0,147	FALSE
CHR3	4208173	CHR3:4208173	SSF x Near_LoA	0,049	0,083	FALSE
CHR3	42085373	CHR3:42085373	SSF x Near_LoA	0,031	0,066	FALSE
CHR3	42085397	CHR3:42085397	SSF x Near_LoA	1,586	0,682	FALSE
CHR3	42114189	CHR3:42114189	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	42114327	CHR3:42114327	SSF x Near_LoA	1,518	0,662	FALSE
CHR3	42114350	CHR3:42114350	SSF x Near_LoA	3,348	1,172	FALSE
CHR3	42116207	CHR3:42116207	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	42116239	CHR3:42116239	SSF x Near_LoA	0,263	0,216	FALSE
CHR3	42116254	CHR3:42116254	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	42116268	CHR3:42116268	SSF x Near_LoA	0,142	0,151	FALSE
CHR3	42126056	CHR3:42126056	SSF x Near_LoA	0,470	0,307	FALSE
CHR3	42126148	CHR3:42126148	SSF x Near_LoA	1,327	0,603	FALSE
CHR3	42133869	CHR3:42133869	SSF x Near_LoA	0,880	0,458	FALSE
CHR3	42133950	CHR3:42133950	SSF x Near_LoA	0,477	0,310	FALSE
CHR3	42134015	CHR3:42134015	SSF x Near_LoA	0,365	0,263	FALSE
CHR3	42134092	CHR3:42134092	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	42134108	CHR3:42134108	SSF x Near_LoA	0,521	0,328	FALSE
CHR3	42134111	CHR3:42134111	SSF x Near_LoA	0,084	0,112	FALSE
CHR3	42134152	CHR3:42134152	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	42147756	CHR3:42147756	SSF x Near_LoA	0,396	0,277	FALSE
CHR3	42147792	CHR3:42147792	SSF x Near_LoA	4,893	1,569	FALSE
CHR3	42147798	CHR3:42147798	SSF x Near_LoA	0,996	0,497	FALSE
CHR3	42149485	CHR3:42149485	SSF x Near_LoA	1,275	0,587	FALSE
CHR3	42149572	CHR3:42149572	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	42154976	CHR3:42154976	SSF x Near_LoA	0,162	0,163	FALSE
CHR3	42155085	CHR3:42155085	SSF x Near_LoA	2,173	0,852	FALSE
CHR3	42155090	CHR3:42155090	SSF x Near_LoA	3,664	1,255	FALSE
CHR3	42155990	CHR3:42155990	SSF x Near_LoA	0,630	0,369	FALSE
CHR3	42162537	CHR3:42162537	SSF x Near_LoA	0,239	0,204	FALSE
CHR3	42162597	CHR3:42162597	SSF x Near_LoA	0,801	0,431	FALSE
CHR3	42162615	CHR3:42162615	SSF x Near_LoA	1,451	0,641	FALSE
CHR3	42162624	CHR3:42162624	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	42162873	CHR3:42162873	SSF x Near_LoA	0,290	0,229	FALSE
CHR3	42186999	CHR3:42186999	SSF x Near_LoA	1,225	0,571	FALSE
CHR3	42187003	CHR3:42187003	SSF x Near_LoA	0,718	0,401	FALSE
CHR3	42187037	CHR3:42187037	SSF x Near_LoA	1,742	0,728	FALSE
CHR3	42187055	CHR3:42187055	SSF x Near_LoA	0,059	0,092	FALSE
CHR3	42187061	CHR3:42187061	SSF x Near_LoA	0,540	0,335	FALSE
CHR3	42187076	CHR3:42187076	SSF x Near_LoA	0,922	0,472	FALSE
CHR3	42187082	CHR3:42187082	SSF x Near_LoA	2,176	0,853	FALSE
CHR3	42187098	CHR3:42187098	SSF x Near_LoA	0,170	0,168	FALSE
CHR3	42187099	CHR3:42187099	SSF x Near_LoA	0,717	0,401	FALSE
CHR3	42187122	CHR3:42187122	SSF x Near_LoA	1,107	0,533	FALSE

CHR3	42187144	CHR3:42187144	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	42187259	CHR3:42187259	SSF x Near_LoA	0,521	0,328	FALSE
CHR3	42189052	CHR3:42189052	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	42189087	CHR3:42189087	SSF x Near_LoA	0,596	0,356	FALSE
CHR3	42189088	CHR3:42189088	SSF x Near_LoA	0,640	0,373	FALSE
CHR3	42189090	CHR3:42189090	SSF x Near_LoA	0,027	0,060	FALSE
CHR3	42189106	CHR3:42189106	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	42189168	CHR3:42189168	SSF x Near_LoA	2,502	0,944	FALSE
CHR3	42208849	CHR3:42208849	SSF x Near_LoA	0,445	0,297	FALSE
CHR3	42208865	CHR3:42208865	SSF x Near_LoA	0,538	0,334	FALSE
CHR3	42208915	CHR3:42208915	SSF x Near_LoA	2,109	0,834	FALSE
CHR3	42209063	CHR3:42209063	SSF x Near_LoA	0,262	0,215	FALSE
CHR3	42240284	CHR3:42240284	SSF x Near_LoA	1,332	0,605	FALSE
CHR3	42240373	CHR3:42240373	SSF x Near_LoA	0,257	0,213	FALSE
CHR3	42249905	CHR3:42249905	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	42250013	CHR3:42250013	SSF x Near_LoA	2,367	0,907	FALSE
CHR3	42250017	CHR3:42250017	SSF x Near_LoA	1,793	0,743	FALSE
CHR3	42257536	CHR3:42257536	SSF x Near_LoA	0,599	0,357	FALSE
CHR3	42257596	CHR3:42257596	SSF x Near_LoA	0,087	0,115	FALSE
CHR3	4227276	CHR3:4227276	SSF x Near_LoA	1,571	0,678	FALSE
CHR3	4227443	CHR3:4227443	SSF x Near_LoA	1,975	0,796	FALSE
CHR3	4227457	CHR3:4227457	SSF x Near_LoA	3,411	1,189	FALSE
CHR3	4227493	CHR3:4227493	SSF x Near_LoA	4,895	1,570	FALSE
CHR3	4227495	CHR3:4227495	SSF x Near_LoA	1,276	0,587	FALSE
CHR3	4227498	CHR3:4227498	SSF x Near_LoA	1,819	0,751	FALSE
CHR3	42281802	CHR3:42281802	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	42281888	CHR3:42281888	SSF x Near_LoA	2,070	0,823	FALSE
CHR3	42281900	CHR3:42281900	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	42281923	CHR3:42281923	SSF x Near_LoA	0,023	0,055	FALSE
CHR3	42282154	CHR3:42282154	SSF x Near_LoA	0,737	0,408	FALSE
CHR3	42304565	CHR3:42304565	SSF x Near_LoA	0,287	0,227	FALSE
CHR3	42304618	CHR3:42304618	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	42304641	CHR3:42304641	SSF x Near_LoA	0,342	0,253	FALSE
CHR3	42304679	CHR3:42304679	SSF x Near_LoA	0,197	0,183	FALSE
CHR3	42304742	CHR3:42304742	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	42304755	CHR3:42304755	SSF x Near_LoA	0,663	0,381	FALSE
CHR3	42304947	CHR3:42304947	SSF x Near_LoA	2,658	0,987	FALSE
CHR3	42305003	CHR3:42305003	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	42305040	CHR3:42305040	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	42311113	CHR3:42311113	SSF x Near_LoA	0,070	0,101	FALSE
CHR3	42311209	CHR3:42311209	SSF x Near_LoA	2,005	0,805	FALSE
CHR3	42311292	CHR3:42311292	SSF x Near_LoA	4,099	1,368	FALSE
CHR3	42323967	CHR3:42323967	SSF x Near_LoA	0,599	0,358	FALSE
CHR3	42323978	CHR3:42323978	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	42323999	CHR3:42323999	SSF x Near_LoA	1,274	0,587	FALSE
CHR3	42324011	CHR3:42324011	SSF x Near_LoA	0,378	0,269	FALSE
CHR3	42326222	CHR3:42326222	SSF x Near_LoA	0,194	0,180	FALSE
CHR3	42326226	CHR3:42326226	SSF x Near_LoA	0,653	0,378	FALSE
CHR3	42326234	CHR3:42326234	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	42326271	CHR3:42326271	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	42326326	CHR3:42326326	SSF x Near_LoA	0,233	0,201	FALSE
CHR3	42335422	CHR3:42335422	SSF x Near_LoA	0,192	0,180	FALSE
CHR3	42335752	CHR3:42335752	SSF x Near_LoA	1,648	0,701	FALSE

CHR3	42335762	CHR3:42335762	SSF x Near_LoA	0,281	0,225	FALSE
CHR3	42343930	CHR3:42343930	SSF x Near_LoA	2,962	1,069	FALSE
CHR3	42343982	CHR3:42343982	SSF x Near_LoA	0,717	0,401	FALSE
CHR3	42344081	CHR3:42344081	SSF x Near_LoA	0,894	0,463	FALSE
CHR3	42344150	CHR3:42344150	SSF x Near_LoA	0,491	0,316	FALSE
CHR3	42349002	CHR3:42349002	SSF x Near_LoA	1,197	0,562	FALSE
CHR3	42349022	CHR3:42349022	SSF x Near_LoA	0,291	0,230	FALSE
CHR3	4235048	CHR3:4235048	SSF x Near_LoA	0,240	0,205	FALSE
CHR3	42350538	CHR3:42350538	SSF x Near_LoA	0,142	0,151	FALSE
CHR3	4235070	CHR3:4235070	SSF x Near_LoA	0,124	0,140	FALSE
CHR3	42351790	CHR3:42351790	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	42374078	CHR3:42374078	SSF x Near_LoA	0,992	0,496	FALSE
CHR3	42374138	CHR3:42374138	SSF x Near_LoA	0,052	0,087	FALSE
CHR3	42374783	CHR3:42374783	SSF x Near_LoA	0,340	0,252	FALSE
CHR3	42374788	CHR3:42374788	SSF x Near_LoA	0,957	0,484	FALSE
CHR3	42384303	CHR3:42384303	SSF x Near_LoA	2,302	0,889	FALSE
CHR3	42384407	CHR3:42384407	SSF x Near_LoA	5,017	1,600	FALSE
CHR3	42384410	CHR3:42384410	SSF x Near_LoA	4,989	1,593	FALSE
CHR3	42384455	CHR3:42384455	SSF x Near_LoA	0,577	0,349	FALSE
CHR3	42384540	CHR3:42384540	SSF x Near_LoA	0,920	0,472	FALSE
CHR3	42392160	CHR3:42392160	SSF x Near_LoA	0,197	0,182	FALSE
CHR3	42392177	CHR3:42392177	SSF x Near_LoA	0,160	0,162	FALSE
CHR3	42392189	CHR3:42392189	SSF x Near_LoA	0,398	0,277	FALSE
CHR3	42392191	CHR3:42392191	SSF x Near_LoA	0,999	0,498	FALSE
CHR3	42392223	CHR3:42392223	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	42393732	CHR3:42393732	SSF x Near_LoA	3,202	1,133	FALSE
CHR3	42395741	CHR3:42395741	SSF x Near_LoA	0,134	0,146	FALSE
CHR3	42399089	CHR3:42399089	SSF x Near_LoA	0,240	0,205	FALSE
CHR3	42399813	CHR3:42399813	SSF x Near_LoA	0,662	0,381	FALSE
CHR3	42399825	CHR3:42399825	SSF x Near_LoA	0,785	0,425	FALSE
CHR3	42399831	CHR3:42399831	SSF x Near_LoA	0,054	0,089	FALSE
CHR3	42399865	CHR3:42399865	SSF x Near_LoA	0,624	0,367	FALSE
CHR3	42399868	CHR3:42399868	SSF x Near_LoA	0,331	0,248	FALSE
CHR3	42399885	CHR3:42399885	SSF x Near_LoA	0,133	0,145	FALSE
CHR3	4240623	CHR3:4240623	SSF x Near_LoA	0,021	0,054	FALSE
CHR3	4240651	CHR3:4240651	SSF x Near_LoA	0,156	0,160	FALSE
CHR3	4240860	CHR3:4240860	SSF x Near_LoA	0,066	0,098	FALSE
CHR3	42410888	CHR3:42410888	SSF x Near_LoA	0,098	0,122	FALSE
CHR3	42410921	CHR3:42410921	SSF x Near_LoA	2,049	0,817	FALSE
CHR3	42410922	CHR3:42410922	SSF x Near_LoA	0,560	0,343	FALSE
CHR3	42410945	CHR3:42410945	SSF x Near_LoA	0,291	0,229	FALSE
CHR3	42410963	CHR3:42410963	SSF x Near_LoA	0,216	0,192	FALSE
CHR3	42411821	CHR3:42411821	SSF x Near_LoA	1,022	0,506	FALSE
CHR3	42411853	CHR3:42411853	SSF x Near_LoA	0,621	0,366	FALSE
CHR3	42411860	CHR3:42411860	SSF x Near_LoA	0,014	0,042	FALSE
CHR3	42411867	CHR3:42411867	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	42411876	CHR3:42411876	SSF x Near_LoA	1,902	0,775	FALSE
CHR3	42412744	CHR3:42412744	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	42412792	CHR3:42412792	SSF x Near_LoA	0,059	0,092	FALSE
CHR3	42412836	CHR3:42412836	SSF x Near_LoA	1,075	0,523	FALSE
CHR3	42412841	CHR3:42412841	SSF x Near_LoA	0,153	0,157	FALSE
CHR3	42412862	CHR3:42412862	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	42412864	CHR3:42412864	SSF x Near_LoA	1,972	0,795	FALSE

CHR3	42412884	CHR3:42412884	SSF x Near_LoA	0,150	0,156	FALSE
CHR3	4242046	CHR3:4242046	SSF x Near_LoA	0,318	0,242	FALSE
CHR3	4242088	CHR3:4242088	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	4242121	CHR3:4242121	SSF x Near_LoA	0,395	0,276	FALSE
CHR3	4242130	CHR3:4242130	SSF x Near_LoA	0,215	0,192	FALSE
CHR3	4242134	CHR3:4242134	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	4242146	CHR3:4242146	SSF x Near_LoA	0,271	0,220	FALSE
CHR3	42426572	CHR3:42426572	SSF x Near_LoA	2,780	1,020	FALSE
CHR3	42426579	CHR3:42426579	SSF x Near_LoA	0,216	0,192	FALSE
CHR3	42426638	CHR3:42426638	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	42426651	CHR3:42426651	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	42426664	CHR3:42426664	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	42426678	CHR3:42426678	SSF x Near_LoA	0,001	0,014	FALSE
CHR3	42426718	CHR3:42426718	SSF x Near_LoA	2,826	1,033	FALSE
CHR3	42426878	CHR3:42426878	SSF x Near_LoA	1,283	0,589	FALSE
CHR3	42426908	CHR3:42426908	SSF x Near_LoA	0,577	0,349	FALSE
CHR3	42432372	CHR3:42432372	SSF x Near_LoA	0,468	0,306	FALSE
CHR3	42456136	CHR3:42456136	SSF x Near_LoA	2,195	0,859	FALSE
CHR3	42482725	CHR3:42482725	SSF x Near_LoA	1,193	0,561	FALSE
CHR3	42482792	CHR3:42482792	SSF x Near_LoA	2,992	1,077	FALSE
CHR3	42482858	CHR3:42482858	SSF x Near_LoA	1,348	0,610	FALSE
CHR3	42482881	CHR3:42482881	SSF x Near_LoA	0,116	0,135	FALSE
CHR3	42482922	CHR3:42482922	SSF x Near_LoA	0,629	0,369	FALSE
CHR3	42506605	CHR3:42506605	SSF x Near_LoA	2,494	0,942	FALSE
CHR3	42506734	CHR3:42506734	SSF x Near_LoA	2,723	1,005	FALSE
CHR3	42537186	CHR3:42537186	SSF x Near_LoA	0,645	0,375	FALSE
CHR3	42537196	CHR3:42537196	SSF x Near_LoA	1,149	0,547	FALSE
CHR3	42537211	CHR3:42537211	SSF x Near_LoA	1,350	0,610	FALSE
CHR3	42537306	CHR3:42537306	SSF x Near_LoA	1,045	0,513	FALSE
CHR3	42537317	CHR3:42537317	SSF x Near_LoA	0,940	0,478	FALSE
CHR3	42544854	CHR3:42544854	SSF x Near_LoA	0,059	0,093	FALSE
CHR3	42545270	CHR3:42545270	SSF x Near_LoA	3,995	1,341	FALSE
CHR3	42549365	CHR3:42549365	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	42549368	CHR3:42549368	SSF x Near_LoA	0,883	0,459	FALSE
CHR3	42549634	CHR3:42549634	SSF x Near_LoA	5,073	1,614	FALSE
CHR3	42551818	CHR3:42551818	SSF x Near_LoA	0,394	0,275	FALSE
CHR3	42551862	CHR3:42551862	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	42551958	CHR3:42551958	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	42552009	CHR3:42552009	SSF x Near_LoA	1,167	0,553	FALSE
CHR3	42555360	CHR3:42555360	SSF x Near_LoA	0,010	0,037	FALSE
CHR3	42555376	CHR3:42555376	SSF x Near_LoA	0,573	0,348	FALSE
CHR3	42555390	CHR3:42555390	SSF x Near_LoA	0,254	0,212	FALSE
CHR3	42555410	CHR3:42555410	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	42555472	CHR3:42555472	SSF x Near_LoA	0,179	0,173	FALSE
CHR3	42555545	CHR3:42555545	SSF x Near_LoA	0,559	0,342	FALSE
CHR3	42555550	CHR3:42555550	SSF x Near_LoA	1,442	0,639	FALSE
CHR3	42555611	CHR3:42555611	SSF x Near_LoA	0,534	0,332	FALSE
CHR3	42555617	CHR3:42555617	SSF x Near_LoA	0,977	0,491	FALSE
CHR3	4255728	CHR3:4255728	SSF x Near_LoA	0,587	0,353	FALSE
CHR3	4255794	CHR3:4255794	SSF x Near_LoA	1,955	0,790	FALSE
CHR3	4255840	CHR3:4255840	SSF x Near_LoA	1,063	0,519	FALSE
CHR3	4256010	CHR3:4256010	SSF x Near_LoA	2,699	0,998	FALSE
CHR3	4256011	CHR3:4256011	SSF x Near_LoA	0,009	0,034	FALSE

CHR3	42561879	CHR3:42561879	SSF x Near_LoA	0,265	0,217	FALSE
CHR3	42561885	CHR3:42561885	SSF x Near_LoA	0,728	0,405	FALSE
CHR3	42561974	CHR3:42561974	SSF x Near_LoA	0,159	0,161	FALSE
CHR3	42561975	CHR3:42561975	SSF x Near_LoA	0,566	0,345	FALSE
CHR3	42561979	CHR3:42561979	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	42562025	CHR3:42562025	SSF x Near_LoA	0,023	0,055	FALSE
CHR3	42572368	CHR3:42572368	SSF x Near_LoA	0,271	0,220	FALSE
CHR3	42582736	CHR3:42582736	SSF x Near_LoA	0,189	0,178	FALSE
CHR3	42583039	CHR3:42583039	SSF x Near_LoA	1,149	0,547	FALSE
CHR3	42597290	CHR3:42597290	SSF x Near_LoA	0,199	0,184	FALSE
CHR3	42597298	CHR3:42597298	SSF x Near_LoA	0,690	0,391	FALSE
CHR3	42597429	CHR3:42597429	SSF x Near_LoA	0,452	0,300	FALSE
CHR3	42597486	CHR3:42597486	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	42597498	CHR3:42597498	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	42597606	CHR3:42597606	SSF x Near_LoA	5,004	1,597	FALSE
CHR3	42597607	CHR3:42597607	SSF x Near_LoA	0,535	0,333	FALSE
CHR3	426001	CHR3:426001	SSF x Near_LoA	0,392	0,275	FALSE
CHR3	426067	CHR3:426067	SSF x Near_LoA	1,624	0,693	FALSE
CHR3	426072	CHR3:426072	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	426074	CHR3:426074	SSF x Near_LoA	2,254	0,875	FALSE
CHR3	426097	CHR3:426097	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	42614932	CHR3:42614932	SSF x Near_LoA	0,196	0,182	FALSE
CHR3	42615098	CHR3:42615098	SSF x Near_LoA	3,662	1,255	FALSE
CHR3	42615147	CHR3:42615147	SSF x Near_LoA	1,206	0,565	FALSE
CHR3	42615189	CHR3:42615189	SSF x Near_LoA	3,282	1,155	FALSE
CHR3	426216	CHR3:426216	SSF x Near_LoA	3,295	1,158	FALSE
CHR3	426237	CHR3:426237	SSF x Near_LoA	0,452	0,300	FALSE
CHR3	42629050	CHR3:42629050	SSF x Near_LoA	0,386	0,272	FALSE
CHR3	42632663	CHR3:42632663	SSF x Near_LoA	0,160	0,161	FALSE
CHR3	42632696	CHR3:42632696	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	42632867	CHR3:42632867	SSF x Near_LoA	1,458	0,643	FALSE
CHR3	4266167	CHR3:4266167	SSF x Near_LoA	0,267	0,218	FALSE
CHR3	4266364	CHR3:4266364	SSF x Near_LoA	1,929	0,783	FALSE
CHR3	4266392	CHR3:4266392	SSF x Near_LoA	0,487	0,314	FALSE
CHR3	4266420	CHR3:4266420	SSF x Near_LoA	4,497	1,469	FALSE
CHR3	42665287	CHR3:42665287	SSF x Near_LoA	0,095	0,121	FALSE
CHR3	42665361	CHR3:42665361	SSF x Near_LoA	0,482	0,312	FALSE
CHR3	42665416	CHR3:42665416	SSF x Near_LoA	2,122	0,838	FALSE
CHR3	42665528	CHR3:42665528	SSF x Near_LoA	1,098	0,530	FALSE
CHR3	42667461	CHR3:42667461	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	42670622	CHR3:42670622	SSF x Near_LoA	1,941	0,786	FALSE
CHR3	42674142	CHR3:42674142	SSF x Near_LoA	0,370	0,265	FALSE
CHR3	42674285	CHR3:42674285	SSF x Near_LoA	0,237	0,203	FALSE
CHR3	42674323	CHR3:42674323	SSF x Near_LoA	1,800	0,745	FALSE
CHR3	42674999	CHR3:42674999	SSF x Near_LoA	0,104	0,126	FALSE
CHR3	42677061	CHR3:42677061	SSF x Near_LoA	1,148	0,547	FALSE
CHR3	42707019	CHR3:42707019	SSF x Near_LoA	0,076	0,106	FALSE
CHR3	42707022	CHR3:42707022	SSF x Near_LoA	3,343	1,171	FALSE
CHR3	42707056	CHR3:42707056	SSF x Near_LoA	0,730	0,406	FALSE
CHR3	42738601	CHR3:42738601	SSF x Near_LoA	0,434	0,292	FALSE
CHR3	42738690	CHR3:42738690	SSF x Near_LoA	1,489	0,653	FALSE
CHR3	42749758	CHR3:42749758	SSF x Near_LoA	3,754	1,278	FALSE
CHR3	42761441	CHR3:42761441	SSF x Near_LoA	0,272	0,220	FALSE

CHR3	42765536	CHR3:42765536	SSF x Near_LoA	7,028	2,095	TRUE
CHR3	42766234	CHR3:42766234	SSF x Near_LoA	5,278	1,666	FALSE
CHR3	42767931	CHR3:42767931	SSF x Near_LoA	0,080	0,110	FALSE
CHR3	42768117	CHR3:42768117	SSF x Near_LoA	0,352	0,257	FALSE
CHR3	42768133	CHR3:42768133	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	42768135	CHR3:42768135	SSF x Near_LoA	0,577	0,349	FALSE
CHR3	4277854	CHR3:4277854	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	4277929	CHR3:4277929	SSF x Near_LoA	0,101	0,125	FALSE
CHR3	4277941	CHR3:4277941	SSF x Near_LoA	2,732	1,007	FALSE
CHR3	42780103	CHR3:42780103	SSF x Near_LoA	0,180	0,173	FALSE
CHR3	42780151	CHR3:42780151	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	42780176	CHR3:42780176	SSF x Near_LoA	2,175	0,853	FALSE
CHR3	42805102	CHR3:42805102	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	42818467	CHR3:42818467	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	42818508	CHR3:42818508	SSF x Near_LoA	6,220	1,899	TRUE
CHR3	42818518	CHR3:42818518	SSF x Near_LoA	2,049	0,817	FALSE
CHR3	42818540	CHR3:42818540	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	42818542	CHR3:42818542	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	42818549	CHR3:42818549	SSF x Near_LoA	0,382	0,270	FALSE
CHR3	42832836	CHR3:42832836	SSF x Near_LoA	0,452	0,300	FALSE
CHR3	42836933	CHR3:42836933	SSF x Near_LoA	0,223	0,196	FALSE
CHR3	42836944	CHR3:42836944	SSF x Near_LoA	0,569	0,346	FALSE
CHR3	42853813	CHR3:42853813	SSF x Near_LoA	4,648	1,507	FALSE
CHR3	4285728	CHR3:4285728	SSF x Near_LoA	2,909	1,055	FALSE
CHR3	42864906	CHR3:42864906	SSF x Near_LoA	0,301	0,234	FALSE
CHR3	42867519	CHR3:42867519	SSF x Near_LoA	1,464	0,645	FALSE
CHR3	42868920	CHR3:42868920	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	42868923	CHR3:42868923	SSF x Near_LoA	1,162	0,551	FALSE
CHR3	42872064	CHR3:42872064	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	42872071	CHR3:42872071	SSF x Near_LoA	0,757	0,415	FALSE
CHR3	42872096	CHR3:42872096	SSF x Near_LoA	0,686	0,390	FALSE
CHR3	42872129	CHR3:42872129	SSF x Near_LoA	0,698	0,394	FALSE
CHR3	42891421	CHR3:42891421	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	42891487	CHR3:42891487	SSF x Near_LoA	0,682	0,388	FALSE
CHR3	42891519	CHR3:42891519	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	42895418	CHR3:42895418	SSF x Near_LoA	0,075	0,105	FALSE
CHR3	42895500	CHR3:42895500	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	42907525	CHR3:42907525	SSF x Near_LoA	2,183	0,855	FALSE
CHR3	42907527	CHR3:42907527	SSF x Near_LoA	1,906	0,776	FALSE
CHR3	42907861	CHR3:42907861	SSF x Near_LoA	2,514	0,947	FALSE
CHR3	4290928	CHR3:4290928	SSF x Near_LoA	2,161	0,849	FALSE
CHR3	42915151	CHR3:42915151	SSF x Near_LoA	1,127	0,540	FALSE
CHR3	42915180	CHR3:42915180	SSF x Near_LoA	1,501	0,657	FALSE
CHR3	42917140	CHR3:42917140	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	42919022	CHR3:42919022	SSF x Near_LoA	0,584	0,352	FALSE
CHR3	42923801	CHR3:42923801	SSF x Near_LoA	0,898	0,464	FALSE
CHR3	42923817	CHR3:42923817	SSF x Near_LoA	1,398	0,625	FALSE
CHR3	42923975	CHR3:42923975	SSF x Near_LoA	0,183	0,175	FALSE
CHR3	42936940	CHR3:42936940	SSF x Near_LoA	1,173	0,555	FALSE
CHR3	42937028	CHR3:42937028	SSF x Near_LoA	1,637	0,697	FALSE
CHR3	42947012	CHR3:42947012	SSF x Near_LoA	0,249	0,209	FALSE
CHR3	42947128	CHR3:42947128	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	42947751	CHR3:42947751	SSF x Near_LoA	0,008	0,031	FALSE

CHR3	42947768	CHR3:42947768	SSF x Near_LoA	0,633	0,370	FALSE
CHR3	42954252	CHR3:42954252	SSF x Near_LoA	2,337	0,899	FALSE
CHR3	4295763	CHR3:4295763	SSF x Near_LoA	0,635	0,371	FALSE
CHR3	4295765	CHR3:4295765	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	4295780	CHR3:4295780	SSF x Near_LoA	0,779	0,423	FALSE
CHR3	4295783	CHR3:4295783	SSF x Near_LoA	0,176	0,171	FALSE
CHR3	4295828	CHR3:4295828	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	42960654	CHR3:42960654	SSF x Near_LoA	0,120	0,137	FALSE
CHR3	42960661	CHR3:42960661	SSF x Near_LoA	1,188	0,560	FALSE
CHR3	42960718	CHR3:42960718	SSF x Near_LoA	1,738	0,727	FALSE
CHR3	42980759	CHR3:42980759	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	42980764	CHR3:42980764	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	42983773	CHR3:42983773	SSF x Near_LoA	0,020	0,051	FALSE
CHR3	42984038	CHR3:42984038	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	42987204	CHR3:42987204	SSF x Near_LoA	0,245	0,207	FALSE
CHR3	42987241	CHR3:42987241	SSF x Near_LoA	0,461	0,304	FALSE
CHR3	43010198	CHR3:43010198	SSF x Near_LoA	2,855	1,040	FALSE
CHR3	43029605	CHR3:43029605	SSF x Near_LoA	7,796	2,281	TRUE
CHR3	43041019	CHR3:43041019	SSF x Near_LoA	0,579	0,350	FALSE
CHR3	43041042	CHR3:43041042	SSF x Near_LoA	1,686	0,712	FALSE
CHR3	43041232	CHR3:43041232	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	43041258	CHR3:43041258	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	43047107	CHR3:43047107	SSF x Near_LoA	0,047	0,081	FALSE
CHR3	43047132	CHR3:43047132	SSF x Near_LoA	0,088	0,116	FALSE
CHR3	43047357	CHR3:43047357	SSF x Near_LoA	0,295	0,231	FALSE
CHR3	43056047	CHR3:43056047	SSF x Near_LoA	0,220	0,194	FALSE
CHR3	43061500	CHR3:43061500	SSF x Near_LoA	3,635	1,247	FALSE
CHR3	43061619	CHR3:43061619	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	43061654	CHR3:43061654	SSF x Near_LoA	0,003	0,021	FALSE
CHR3	43067066	CHR3:43067066	SSF x Near_LoA	0,124	0,140	FALSE
CHR3	43067226	CHR3:43067226	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	43067232	CHR3:43067232	SSF x Near_LoA	1,085	0,526	FALSE
CHR3	43067249	CHR3:43067249	SSF x Near_LoA	0,066	0,098	FALSE
CHR3	43076243	CHR3:43076243	SSF x Near_LoA	1,111	0,535	FALSE
CHR3	43079741	CHR3:43079741	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	43079824	CHR3:43079824	SSF x Near_LoA	2,407	0,918	FALSE
CHR3	4308148	CHR3:4308148	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	4308179	CHR3:4308179	SSF x Near_LoA	5,051	1,609	FALSE
CHR3	4308199	CHR3:4308199	SSF x Near_LoA	2,560	0,960	FALSE
CHR3	4308235	CHR3:4308235	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	4308285	CHR3:4308285	SSF x Near_LoA	3,583	1,234	FALSE
CHR3	4308292	CHR3:4308292	SSF x Near_LoA	0,378	0,269	FALSE
CHR3	4308332	CHR3:4308332	SSF x Near_LoA	1,275	0,587	FALSE
CHR3	4308338	CHR3:4308338	SSF x Near_LoA	0,510	0,323	FALSE
CHR3	43083481	CHR3:43083481	SSF x Near_LoA	1,040	0,512	FALSE
CHR3	43083582	CHR3:43083582	SSF x Near_LoA	0,160	0,161	FALSE
CHR3	43083607	CHR3:43083607	SSF x Near_LoA	0,938	0,478	FALSE
CHR3	4308391	CHR3:4308391	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	4308488	CHR3:4308488	SSF x Near_LoA	6,385	1,939	TRUE
CHR3	4308489	CHR3:4308489	SSF x Near_LoA	3,633	1,247	FALSE
CHR3	43088288	CHR3:43088288	SSF x Near_LoA	4,217	1,398	FALSE
CHR3	43088316	CHR3:43088316	SSF x Near_LoA	0,556	0,341	FALSE
CHR3	43091984	CHR3:43091984	SSF x Near_LoA	0,583	0,351	FALSE

CHR3	43092046	CHR3:43092046	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	4309224	CHR3:4309224	SSF x Near_LoA	0,622	0,366	FALSE
CHR3	4309237	CHR3:4309237	SSF x Near_LoA	2,755	1,013	FALSE
CHR3	4309238	CHR3:4309238	SSF x Near_LoA	0,098	0,122	FALSE
CHR3	4309245	CHR3:4309245	SSF x Near_LoA	2,324	0,895	FALSE
CHR3	4309361	CHR3:4309361	SSF x Near_LoA	0,850	0,448	FALSE
CHR3	43100400	CHR3:43100400	SSF x Near_LoA	0,265	0,217	FALSE
CHR3	43100435	CHR3:43100435	SSF x Near_LoA	2,934	1,062	FALSE
CHR3	43100446	CHR3:43100446	SSF x Near_LoA	0,963	0,486	FALSE
CHR3	43100483	CHR3:43100483	SSF x Near_LoA	0,277	0,223	FALSE
CHR3	43100497	CHR3:43100497	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	43100513	CHR3:43100513	SSF x Near_LoA	0,443	0,296	FALSE
CHR3	43100517	CHR3:43100517	SSF x Near_LoA	0,157	0,160	FALSE
CHR3	43104928	CHR3:43104928	SSF x Near_LoA	3,101	1,107	FALSE
CHR3	43104959	CHR3:43104959	SSF x Near_LoA	1,077	0,524	FALSE
CHR3	43105015	CHR3:43105015	SSF x Near_LoA	1,265	0,584	FALSE
CHR3	43113796	CHR3:43113796	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	4312510	CHR3:4312510	SSF x Near_LoA	1,644	0,699	FALSE
CHR3	4312582	CHR3:4312582	SSF x Near_LoA	1,511	0,660	FALSE
CHR3	43136116	CHR3:43136116	SSF x Near_LoA	0,008	0,033	FALSE
CHR3	43142573	CHR3:43142573	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	43142598	CHR3:43142598	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	4314844	CHR3:4314844	SSF x Near_LoA	3,448	1,198	FALSE
CHR3	43149505	CHR3:43149505	SSF x Near_LoA	1,355	0,612	FALSE
CHR3	43149521	CHR3:43149521	SSF x Near_LoA	3,622	1,244	FALSE
CHR3	43153555	CHR3:43153555	SSF x Near_LoA	0,437	0,294	FALSE
CHR3	43163247	CHR3:43163247	SSF x Near_LoA	0,195	0,181	FALSE
CHR3	43169850	CHR3:43169850	SSF x Near_LoA	0,177	0,171	FALSE
CHR3	43170180	CHR3:43170180	SSF x Near_LoA	6,024	1,850	TRUE
CHR3	4317605	CHR3:4317605	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	4317616	CHR3:4317616	SSF x Near_LoA	4,450	1,457	FALSE
CHR3	4317632	CHR3:4317632	SSF x Near_LoA	0,636	0,371	FALSE
CHR3	4317708	CHR3:4317708	SSF x Near_LoA	0,159	0,161	FALSE
CHR3	43186409	CHR3:43186409	SSF x Near_LoA	0,656	0,379	FALSE
CHR3	4318974	CHR3:4318974	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	4319188	CHR3:4319188	SSF x Near_LoA	0,515	0,325	FALSE
CHR3	432079	CHR3:432079	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	43218299	CHR3:43218299	SSF x Near_LoA	0,482	0,312	FALSE
CHR3	43233155	CHR3:43233155	SSF x Near_LoA	0,819	0,437	FALSE
CHR3	4323713	CHR3:4323713	SSF x Near_LoA	1,015	0,503	FALSE
CHR3	4323720	CHR3:4323720	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	4323821	CHR3:4323821	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	4323959	CHR3:4323959	SSF x Near_LoA	8,258	2,392	TRUE
CHR3	43244727	CHR3:43244727	SSF x Near_LoA	2,325	0,895	FALSE
CHR3	43244860	CHR3:43244860	SSF x Near_LoA	0,421	0,287	FALSE
CHR3	43244958	CHR3:43244958	SSF x Near_LoA	1,837	0,756	FALSE
CHR3	432454	CHR3:432454	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	432458	CHR3:432458	SSF x Near_LoA	0,738	0,409	FALSE
CHR3	432473	CHR3:432473	SSF x Near_LoA	0,114	0,133	FALSE
CHR3	43264507	CHR3:43264507	SSF x Near_LoA	0,625	0,367	FALSE
CHR3	43292791	CHR3:43292791	SSF x Near_LoA	0,247	0,208	FALSE
CHR3	43292864	CHR3:43292864	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	43292888	CHR3:43292888	SSF x Near_LoA	0,890	0,462	FALSE

CHR3	43292890	CHR3:43292890	SSF x Near_LoA	0,549	0,338	FALSE
CHR3	43292916	CHR3:43292916	SSF x Near_LoA	0,375	0,267	FALSE
CHR3	43292944	CHR3:43292944	SSF x Near_LoA	2,021	0,809	FALSE
CHR3	43293047	CHR3:43293047	SSF x Near_LoA	0,359	0,260	FALSE
CHR3	43299779	CHR3:43299779	SSF x Near_LoA	1,204	0,565	FALSE
CHR3	43299821	CHR3:43299821	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	43299849	CHR3:43299849	SSF x Near_LoA	2,025	0,811	FALSE
CHR3	43299866	CHR3:43299866	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	43304240	CHR3:43304240	SSF x Near_LoA	1,428	0,634	FALSE
CHR3	43304261	CHR3:43304261	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	43307299	CHR3:43307299	SSF x Near_LoA	0,932	0,476	FALSE
CHR3	4330743	CHR3:4330743	SSF x Near_LoA	0,355	0,259	FALSE
CHR3	4330750	CHR3:4330750	SSF x Near_LoA	0,270	0,220	FALSE
CHR3	4330767	CHR3:4330767	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	4330782	CHR3:4330782	SSF x Near_LoA	1,168	0,553	FALSE
CHR3	4330798	CHR3:4330798	SSF x Near_LoA	3,486	1,208	FALSE
CHR3	4330837	CHR3:4330837	SSF x Near_LoA	2,897	1,052	FALSE
CHR3	4330842	CHR3:4330842	SSF x Near_LoA	2,284	0,884	FALSE
CHR3	4330844	CHR3:4330844	SSF x Near_LoA	3,472	1,205	FALSE
CHR3	4330866	CHR3:4330866	SSF x Near_LoA	0,867	0,454	FALSE
CHR3	4330869	CHR3:4330869	SSF x Near_LoA	0,431	0,291	FALSE
CHR3	4330872	CHR3:4330872	SSF x Near_LoA	1,170	0,554	FALSE
CHR3	4330880	CHR3:4330880	SSF x Near_LoA	0,734	0,407	FALSE
CHR3	4330885	CHR3:4330885	SSF x Near_LoA	2,583	0,966	FALSE
CHR3	4330891	CHR3:4330891	SSF x Near_LoA	0,390	0,274	FALSE
CHR3	4330892	CHR3:4330892	SSF x Near_LoA	0,124	0,140	FALSE
CHR3	4330900	CHR3:4330900	SSF x Near_LoA	0,775	0,422	FALSE
CHR3	4330910	CHR3:4330910	SSF x Near_LoA	4,055	1,356	FALSE
CHR3	43310590	CHR3:43310590	SSF x Near_LoA	0,191	0,179	FALSE
CHR3	43318099	CHR3:43318099	SSF x Near_LoA	0,899	0,465	FALSE
CHR3	43323295	CHR3:43323295	SSF x Near_LoA	0,065	0,098	FALSE
CHR3	43323349	CHR3:43323349	SSF x Near_LoA	4,220	1,399	FALSE
CHR3	43327995	CHR3:43327995	SSF x Near_LoA	2,873	1,045	FALSE
CHR3	43333640	CHR3:43333640	SSF x Near_LoA	0,004	0,024	FALSE
CHR3	43333685	CHR3:43333685	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	43333686	CHR3:43333686	SSF x Near_LoA	0,098	0,122	FALSE
CHR3	43335533	CHR3:43335533	SSF x Near_LoA	0,223	0,196	FALSE
CHR3	43347054	CHR3:43347054	SSF x Near_LoA	1,189	0,560	FALSE
CHR3	43347259	CHR3:43347259	SSF x Near_LoA	0,314	0,240	FALSE
CHR3	43397544	CHR3:43397544	SSF x Near_LoA	1,374	0,618	FALSE
CHR3	43399281	CHR3:43399281	SSF x Near_LoA	1,273	0,586	FALSE
CHR3	4341077	CHR3:4341077	SSF x Near_LoA	0,398	0,277	FALSE
CHR3	43411807	CHR3:43411807	SSF x Near_LoA	2,848	1,039	FALSE
CHR3	43416716	CHR3:43416716	SSF x Near_LoA	1,662	0,705	FALSE
CHR3	43423714	CHR3:43423714	SSF x Near_LoA	1,934	0,784	FALSE
CHR3	43424937	CHR3:43424937	SSF x Near_LoA	3,082	1,102	FALSE
CHR3	43425047	CHR3:43425047	SSF x Near_LoA	4,573	1,488	FALSE
CHR3	43425189	CHR3:43425189	SSF x Near_LoA	5,171	1,639	FALSE
CHR3	43425199	CHR3:43425199	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	43442389	CHR3:43442389	SSF x Near_LoA	0,357	0,260	FALSE
CHR3	4344503	CHR3:4344503	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	4344577	CHR3:4344577	SSF x Near_LoA	0,909	0,468	FALSE
CHR3	43453594	CHR3:43453594	SSF x Near_LoA	2,050	0,818	FALSE

CHR3	43453596	CHR3:43453596	SSF x Near_LoA	0,614	0,363	FALSE
CHR3	43453599	CHR3:43453599	SSF x Near_LoA	0,222	0,195	FALSE
CHR3	43453613	CHR3:43453613	SSF x Near_LoA	1,455	0,643	FALSE
CHR3	43453655	CHR3:43453655	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	43453683	CHR3:43453683	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	43453697	CHR3:43453697	SSF x Near_LoA	0,444	0,296	FALSE
CHR3	43453724	CHR3:43453724	SSF x Near_LoA	0,848	0,447	FALSE
CHR3	43453771	CHR3:43453771	SSF x Near_LoA	2,582	0,966	FALSE
CHR3	43454719	CHR3:43454719	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	43454721	CHR3:43454721	SSF x Near_LoA	0,591	0,355	FALSE
CHR3	43481094	CHR3:43481094	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	43481154	CHR3:43481154	SSF x Near_LoA	3,265	1,150	FALSE
CHR3	43486060	CHR3:43486060	SSF x Near_LoA	0,508	0,322	FALSE
CHR3	43486237	CHR3:43486237	SSF x Near_LoA	3,122	1,112	FALSE
CHR3	43486261	CHR3:43486261	SSF x Near_LoA	2,211	0,863	FALSE
CHR3	43486264	CHR3:43486264	SSF x Near_LoA	1,517	0,661	FALSE
CHR3	43486315	CHR3:43486315	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	43487083	CHR3:43487083	SSF x Near_LoA	3,262	1,149	FALSE
CHR3	43487143	CHR3:43487143	SSF x Near_LoA	0,215	0,192	FALSE
CHR3	43494795	CHR3:43494795	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	43494801	CHR3:43494801	SSF x Near_LoA	1,128	0,540	FALSE
CHR3	43494819	CHR3:43494819	SSF x Near_LoA	1,146	0,546	FALSE
CHR3	43494942	CHR3:43494942	SSF x Near_LoA	7,043	2,099	TRUE
CHR3	43495023	CHR3:43495023	SSF x Near_LoA	0,267	0,218	FALSE
CHR3	43495086	CHR3:43495086	SSF x Near_LoA	2,113	0,835	FALSE
CHR3	43495101	CHR3:43495101	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	43495152	CHR3:43495152	SSF x Near_LoA	1,212	0,567	FALSE
CHR3	43500683	CHR3:43500683	SSF x Near_LoA	1,014	0,503	FALSE
CHR3	43500690	CHR3:43500690	SSF x Near_LoA	0,186	0,176	FALSE
CHR3	43500691	CHR3:43500691	SSF x Near_LoA	0,242	0,206	FALSE
CHR3	43500738	CHR3:43500738	SSF x Near_LoA	0,935	0,477	FALSE
CHR3	43500751	CHR3:43500751	SSF x Near_LoA	0,822	0,438	FALSE
CHR3	43500760	CHR3:43500760	SSF x Near_LoA	0,448	0,298	FALSE
CHR3	43500802	CHR3:43500802	SSF x Near_LoA	0,974	0,490	FALSE
CHR3	43500814	CHR3:43500814	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	43504682	CHR3:43504682	SSF x Near_LoA	3,827	1,297	FALSE
CHR3	43504739	CHR3:43504739	SSF x Near_LoA	0,463	0,304	FALSE
CHR3	43504744	CHR3:43504744	SSF x Near_LoA	2,236	0,870	FALSE
CHR3	43508632	CHR3:43508632	SSF x Near_LoA	0,562	0,344	FALSE
CHR3	43508647	CHR3:43508647	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	43508701	CHR3:43508701	SSF x Near_LoA	0,337	0,250	FALSE
CHR3	43510853	CHR3:43510853	SSF x Near_LoA	0,164	0,164	FALSE
CHR3	43517231	CHR3:43517231	SSF x Near_LoA	2,718	1,003	FALSE
CHR3	43517321	CHR3:43517321	SSF x Near_LoA	1,987	0,799	FALSE
CHR3	43517362	CHR3:43517362	SSF x Near_LoA	1,491	0,653	FALSE
CHR3	43518143	CHR3:43518143	SSF x Near_LoA	0,087	0,115	FALSE
CHR3	43518155	CHR3:43518155	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	43518257	CHR3:43518257	SSF x Near_LoA	0,642	0,374	FALSE
CHR3	43518410	CHR3:43518410	SSF x Near_LoA	1,241	0,576	FALSE
CHR3	43532754	CHR3:43532754	SSF x Near_LoA	0,160	0,162	FALSE
CHR3	43541132	CHR3:43541132	SSF x Near_LoA	0,199	0,183	FALSE
CHR3	4354155	CHR3:4354155	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	4354158	CHR3:4354158	SSF x Near_LoA	0,003	0,019	FALSE

CHR3	4354173	CHR3:4354173	SSF x Near_LoA	0,551	0,339	FALSE
CHR3	4354201	CHR3:4354201	SSF x Near_LoA	1,152	0,548	FALSE
CHR3	4354221	CHR3:4354221	SSF x Near_LoA	0,868	0,454	FALSE
CHR3	4354222	CHR3:4354222	SSF x Near_LoA	0,535	0,333	FALSE
CHR3	4354223	CHR3:4354223	SSF x Near_LoA	0,880	0,458	FALSE
CHR3	4354225	CHR3:4354225	SSF x Near_LoA	0,489	0,315	FALSE
CHR3	43543328	CHR3:43543328	SSF x Near_LoA	2,297	0,887	FALSE
CHR3	43545365	CHR3:43545365	SSF x Near_LoA	1,499	0,656	FALSE
CHR3	43545375	CHR3:43545375	SSF x Near_LoA	2,690	0,996	FALSE
CHR3	43545386	CHR3:43545386	SSF x Near_LoA	0,120	0,137	FALSE
CHR3	43545394	CHR3:43545394	SSF x Near_LoA	6,395	1,941	TRUE
CHR3	43545432	CHR3:43545432	SSF x Near_LoA	1,215	0,568	FALSE
CHR3	43546494	CHR3:43546494	SSF x Near_LoA	1,910	0,777	FALSE
CHR3	43546495	CHR3:43546495	SSF x Near_LoA	1,421	0,632	FALSE
CHR3	43546561	CHR3:43546561	SSF x Near_LoA	0,341	0,252	FALSE
CHR3	43546585	CHR3:43546585	SSF x Near_LoA	0,016	0,047	FALSE
CHR3	43546606	CHR3:43546606	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	43546630	CHR3:43546630	SSF x Near_LoA	0,548	0,338	FALSE
CHR3	43549184	CHR3:43549184	SSF x Near_LoA	7,108	2,115	TRUE
CHR3	43549219	CHR3:43549219	SSF x Near_LoA	0,342	0,253	FALSE
CHR3	43549238	CHR3:43549238	SSF x Near_LoA	0,460	0,303	FALSE
CHR3	43549315	CHR3:43549315	SSF x Near_LoA	0,195	0,181	FALSE
CHR3	43551909	CHR3:43551909	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	43551931	CHR3:43551931	SSF x Near_LoA	3,976	1,336	FALSE
CHR3	43551932	CHR3:43551932	SSF x Near_LoA	3,644	1,250	FALSE
CHR3	43551956	CHR3:43551956	SSF x Near_LoA	0,445	0,297	FALSE
CHR3	43551968	CHR3:43551968	SSF x Near_LoA	9,347	2,651	TRUE
CHR3	43552028	CHR3:43552028	SSF x Near_LoA	1,268	0,585	FALSE
CHR3	43552069	CHR3:43552069	SSF x Near_LoA	2,186	0,856	FALSE
CHR3	43552087	CHR3:43552087	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	43552093	CHR3:43552093	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	43552097	CHR3:43552097	SSF x Near_LoA	0,000	0,000	FALSE
CHR3	43552098	CHR3:43552098	SSF x Near_LoA	7,965	2,322	TRUE
CHR3	43552110	CHR3:43552110	SSF x Near_LoA	0,265	0,217	FALSE
CHR3	43552149	CHR3:43552149	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	43552207	CHR3:43552207	SSF x Near_LoA	0,486	0,314	FALSE
CHR3	43552236	CHR3:43552236	SSF x Near_LoA	0,681	0,388	FALSE
CHR3	4355458	CHR3:4355458	SSF x Near_LoA	0,828	0,440	FALSE
CHR3	4355713	CHR3:4355713	SSF x Near_LoA	6,019	1,849	TRUE
CHR3	43561936	CHR3:43561936	SSF x Near_LoA	0,870	0,455	FALSE
CHR3	43561946	CHR3:43561946	SSF x Near_LoA	0,080	0,110	FALSE
CHR3	43576584	CHR3:43576584	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	43576748	CHR3:43576748	SSF x Near_LoA	0,719	0,402	FALSE
CHR3	43579980	CHR3:43579980	SSF x Near_LoA	0,124	0,140	FALSE
CHR3	43580024	CHR3:43580024	SSF x Near_LoA	3,199	1,133	FALSE
CHR3	43580136	CHR3:43580136	SSF x Near_LoA	0,615	0,363	FALSE
CHR3	43580163	CHR3:43580163	SSF x Near_LoA	0,639	0,372	FALSE
CHR3	43583941	CHR3:43583941	SSF x Near_LoA	2,200	0,860	FALSE
CHR3	43585519	CHR3:43585519	SSF x Near_LoA	3,678	1,259	FALSE
CHR3	43592715	CHR3:43592715	SSF x Near_LoA	1,596	0,685	FALSE
CHR3	43592850	CHR3:43592850	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	43592945	CHR3:43592945	SSF x Near_LoA	2,237	0,871	FALSE
CHR3	43592947	CHR3:43592947	SSF x Near_LoA	1,758	0,733	FALSE

CHR3	43592967	CHR3:43592967	SSF x Near_LoA	0,261	0,215	FALSE
CHR3	43592979	CHR3:43592979	SSF x Near_LoA	5,680	1,765	FALSE
CHR3	43593023	CHR3:43593023	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	4360055	CHR3:4360055	SSF x Near_LoA	0,951	0,482	FALSE
CHR3	4360080	CHR3:4360080	SSF x Near_LoA	0,495	0,317	FALSE
CHR3	4360093	CHR3:4360093	SSF x Near_LoA	0,211	0,190	FALSE
CHR3	4360478	CHR3:4360478	SSF x Near_LoA	0,351	0,257	FALSE
CHR3	4360670	CHR3:4360670	SSF x Near_LoA	6,755	2,029	TRUE
CHR3	43618510	CHR3:43618510	SSF x Near_LoA	3,429	1,194	FALSE
CHR3	43618511	CHR3:43618511	SSF x Near_LoA	4,716	1,525	FALSE
CHR3	43618569	CHR3:43618569	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	43624903	CHR3:43624903	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	43624923	CHR3:43624923	SSF x Near_LoA	3,797	1,290	FALSE
CHR3	43624925	CHR3:43624925	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	43624956	CHR3:43624956	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	43624987	CHR3:43624987	SSF x Near_LoA	2,096	0,831	FALSE
CHR3	43625032	CHR3:43625032	SSF x Near_LoA	0,010	0,035	FALSE
CHR3	43625213	CHR3:43625213	SSF x Near_LoA	0,558	0,342	FALSE
CHR3	43628696	CHR3:43628696	SSF x Near_LoA	2,748	1,012	FALSE
CHR3	43634865	CHR3:43634865	SSF x Near_LoA	1,377	0,619	FALSE
CHR3	43639287	CHR3:43639287	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	43639593	CHR3:43639593	SSF x Near_LoA	0,627	0,368	FALSE
CHR3	43639606	CHR3:43639606	SSF x Near_LoA	3,663	1,255	FALSE
CHR3	43639625	CHR3:43639625	SSF x Near_LoA	3,076	1,100	FALSE
CHR3	43639636	CHR3:43639636	SSF x Near_LoA	3,390	1,183	FALSE
CHR3	43639643	CHR3:43639643	SSF x Near_LoA	0,405	0,280	FALSE
CHR3	43639651	CHR3:43639651	SSF x Near_LoA	0,120	0,138	FALSE
CHR3	43639652	CHR3:43639652	SSF x Near_LoA	0,185	0,176	FALSE
CHR3	43639657	CHR3:43639657	SSF x Near_LoA	0,065	0,098	FALSE
CHR3	43639677	CHR3:43639677	SSF x Near_LoA	1,345	0,609	FALSE
CHR3	43639693	CHR3:43639693	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	43644418	CHR3:43644418	SSF x Near_LoA	0,220	0,194	FALSE
CHR3	43650449	CHR3:43650449	SSF x Near_LoA	0,150	0,156	FALSE
CHR3	43650456	CHR3:43650456	SSF x Near_LoA	0,364	0,263	FALSE
CHR3	43650480	CHR3:43650480	SSF x Near_LoA	1,983	0,798	FALSE
CHR3	43650629	CHR3:43650629	SSF x Near_LoA	0,781	0,424	FALSE
CHR3	4366033	CHR3:4366033	SSF x Near_LoA	2,221	0,866	FALSE
CHR3	43660551	CHR3:43660551	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	4366110	CHR3:4366110	SSF x Near_LoA	0,170	0,167	FALSE
CHR3	4366126	CHR3:4366126	SSF x Near_LoA	0,529	0,331	FALSE
CHR3	4367616	CHR3:4367616	SSF x Near_LoA	0,533	0,332	FALSE
CHR3	43676474	CHR3:43676474	SSF x Near_LoA	0,172	0,168	FALSE
CHR3	43676476	CHR3:43676476	SSF x Near_LoA	0,335	0,250	FALSE
CHR3	43676555	CHR3:43676555	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	4367738	CHR3:4367738	SSF x Near_LoA	1,034	0,510	FALSE
CHR3	4367830	CHR3:4367830	SSF x Near_LoA	0,254	0,212	FALSE
CHR3	43688408	CHR3:43688408	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	43691769	CHR3:43691769	SSF x Near_LoA	0,088	0,115	FALSE
CHR3	43697004	CHR3:43697004	SSF x Near_LoA	0,066	0,099	FALSE
CHR3	43697045	CHR3:43697045	SSF x Near_LoA	0,591	0,355	FALSE
CHR3	43697046	CHR3:43697046	SSF x Near_LoA	0,189	0,178	FALSE
CHR3	43697048	CHR3:43697048	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	43697119	CHR3:43697119	SSF x Near_LoA	0,301	0,234	FALSE

CHR3	43703547	CHR3:43703547	SSF x Near_LoA	1,018	0,504	FALSE
CHR3	43703552	CHR3:43703552	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	43703709	CHR3:43703709	SSF x Near_LoA	2,345	0,901	FALSE
CHR3	43703734	CHR3:43703734	SSF x Near_LoA	1,235	0,574	FALSE
CHR3	43705552	CHR3:43705552	SSF x Near_LoA	0,736	0,408	FALSE
CHR3	43705604	CHR3:43705604	SSF x Near_LoA	0,477	0,310	FALSE
CHR3	43705661	CHR3:43705661	SSF x Near_LoA	0,314	0,240	FALSE
CHR3	43718405	CHR3:43718405	SSF x Near_LoA	0,737	0,408	FALSE
CHR3	43718474	CHR3:43718474	SSF x Near_LoA	1,445	0,640	FALSE
CHR3	43718477	CHR3:43718477	SSF x Near_LoA	2,582	0,966	FALSE
CHR3	43718487	CHR3:43718487	SSF x Near_LoA	0,188	0,178	FALSE
CHR3	43718503	CHR3:43718503	SSF x Near_LoA	0,075	0,105	FALSE
CHR3	43718516	CHR3:43718516	SSF x Near_LoA	0,367	0,264	FALSE
CHR3	43724582	CHR3:43724582	SSF x Near_LoA	3,762	1,281	FALSE
CHR3	43724583	CHR3:43724583	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	43724616	CHR3:43724616	SSF x Near_LoA	0,917	0,471	FALSE
CHR3	43729831	CHR3:43729831	SSF x Near_LoA	1,350	0,610	FALSE
CHR3	43729843	CHR3:43729843	SSF x Near_LoA	0,931	0,475	FALSE
CHR3	43729880	CHR3:43729880	SSF x Near_LoA	0,489	0,315	FALSE
CHR3	43729961	CHR3:43729961	SSF x Near_LoA	0,051	0,085	FALSE
CHR3	43729986	CHR3:43729986	SSF x Near_LoA	0,183	0,175	FALSE
CHR3	43730120	CHR3:43730120	SSF x Near_LoA	0,811	0,434	FALSE
CHR3	43730172	CHR3:43730172	SSF x Near_LoA	0,123	0,139	FALSE
CHR3	43731261	CHR3:43731261	SSF x Near_LoA	1,226	0,572	FALSE
CHR3	43731276	CHR3:43731276	SSF x Near_LoA	0,623	0,367	FALSE
CHR3	43731279	CHR3:43731279	SSF x Near_LoA	0,663	0,381	FALSE
CHR3	43731293	CHR3:43731293	SSF x Near_LoA	2,101	0,832	FALSE
CHR3	43731304	CHR3:43731304	SSF x Near_LoA	0,496	0,318	FALSE
CHR3	43734593	CHR3:43734593	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	43734692	CHR3:43734692	SSF x Near_LoA	0,792	0,428	FALSE
CHR3	43734780	CHR3:43734780	SSF x Near_LoA	0,215	0,192	FALSE
CHR3	43735797	CHR3:43735797	SSF x Near_LoA	1,056	0,517	FALSE
CHR3	43735827	CHR3:43735827	SSF x Near_LoA	0,609	0,361	FALSE
CHR3	43735860	CHR3:43735860	SSF x Near_LoA	1,869	0,766	FALSE
CHR3	43735873	CHR3:43735873	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	43735987	CHR3:43735987	SSF x Near_LoA	0,035	0,069	FALSE
CHR3	43745521	CHR3:43745521	SSF x Near_LoA	5,327	1,678	FALSE
CHR3	43746389	CHR3:43746389	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	43746477	CHR3:43746477	SSF x Near_LoA	0,144	0,152	FALSE
CHR3	43746533	CHR3:43746533	SSF x Near_LoA	3,535	1,221	FALSE
CHR3	43746537	CHR3:43746537	SSF x Near_LoA	0,194	0,181	FALSE
CHR3	43746560	CHR3:43746560	SSF x Near_LoA	1,267	0,584	FALSE
CHR3	43746580	CHR3:43746580	SSF x Near_LoA	3,578	1,233	FALSE
CHR3	43746618	CHR3:43746618	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	43746619	CHR3:43746619	SSF x Near_LoA	1,034	0,510	FALSE
CHR3	43746633	CHR3:43746633	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	43746656	CHR3:43746656	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	43746657	CHR3:43746657	SSF x Near_LoA	0,322	0,244	FALSE
CHR3	43746676	CHR3:43746676	SSF x Near_LoA	0,517	0,326	FALSE
CHR3	43746693	CHR3:43746693	SSF x Near_LoA	0,759	0,416	FALSE
CHR3	43746695	CHR3:43746695	SSF x Near_LoA	0,999	0,498	FALSE
CHR3	43755057	CHR3:43755057	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	43755089	CHR3:43755089	SSF x Near_LoA	0,010	0,037	FALSE

CHR3	43755170	CHR3:43755170	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	43755231	CHR3:43755231	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	43755298	CHR3:43755298	SSF x Near_LoA	0,122	0,139	FALSE
CHR3	43755377	CHR3:43755377	SSF x Near_LoA	1,442	0,639	FALSE
CHR3	4376558	CHR3:4376558	SSF x Near_LoA	2,802	1,026	FALSE
CHR3	43766291	CHR3:43766291	SSF x Near_LoA	3,336	1,169	FALSE
CHR3	43766312	CHR3:43766312	SSF x Near_LoA	0,548	0,338	FALSE
CHR3	43766357	CHR3:43766357	SSF x Near_LoA	6,028	1,851	TRUE
CHR3	43766372	CHR3:43766372	SSF x Near_LoA	0,659	0,380	FALSE
CHR3	43766419	CHR3:43766419	SSF x Near_LoA	1,695	0,714	FALSE
CHR3	43766434	CHR3:43766434	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	43766500	CHR3:43766500	SSF x Near_LoA	5,571	1,739	FALSE
CHR3	4376930	CHR3:4376930	SSF x Near_LoA	1,023	0,506	FALSE
CHR3	4377036	CHR3:4377036	SSF x Near_LoA	0,223	0,196	FALSE
CHR3	43776954	CHR3:43776954	SSF x Near_LoA	0,525	0,329	FALSE
CHR3	43776965	CHR3:43776965	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	43776966	CHR3:43776966	SSF x Near_LoA	0,087	0,114	FALSE
CHR3	43776975	CHR3:43776975	SSF x Near_LoA	0,111	0,131	FALSE
CHR3	43776990	CHR3:43776990	SSF x Near_LoA	0,070	0,101	FALSE
CHR3	43776991	CHR3:43776991	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	43777004	CHR3:43777004	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	43777008	CHR3:43777008	SSF x Near_LoA	1,552	0,672	FALSE
CHR3	43777016	CHR3:43777016	SSF x Near_LoA	0,271	0,220	FALSE
CHR3	43777028	CHR3:43777028	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	43777029	CHR3:43777029	SSF x Near_LoA	0,687	0,390	FALSE
CHR3	43777038	CHR3:43777038	SSF x Near_LoA	0,649	0,376	FALSE
CHR3	43777049	CHR3:43777049	SSF x Near_LoA	0,622	0,366	FALSE
CHR3	43777075	CHR3:43777075	SSF x Near_LoA	0,748	0,412	FALSE
CHR3	43777084	CHR3:43777084	SSF x Near_LoA	0,583	0,351	FALSE
CHR3	43786816	CHR3:43786816	SSF x Near_LoA	3,511	1,215	FALSE
CHR3	43786823	CHR3:43786823	SSF x Near_LoA	2,349	0,902	FALSE
CHR3	43786826	CHR3:43786826	SSF x Near_LoA	1,289	0,592	FALSE
CHR3	43792376	CHR3:43792376	SSF x Near_LoA	1,916	0,779	FALSE
CHR3	43794455	CHR3:43794455	SSF x Near_LoA	3,900	1,316	FALSE
CHR3	43794470	CHR3:43794470	SSF x Near_LoA	3,630	1,246	FALSE
CHR3	43800775	CHR3:43800775	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	43800840	CHR3:43800840	SSF x Near_LoA	0,222	0,195	FALSE
CHR3	43800852	CHR3:43800852	SSF x Near_LoA	1,595	0,685	FALSE
CHR3	43812000	CHR3:43812000	SSF x Near_LoA	0,601	0,358	FALSE
CHR3	43812008	CHR3:43812008	SSF x Near_LoA	0,076	0,107	FALSE
CHR3	43821002	CHR3:43821002	SSF x Near_LoA	3,826	1,297	FALSE
CHR3	43821152	CHR3:43821152	SSF x Near_LoA	0,507	0,322	FALSE
CHR3	43821193	CHR3:43821193	SSF x Near_LoA	0,734	0,407	FALSE
CHR3	43830119	CHR3:43830119	SSF x Near_LoA	0,556	0,341	FALSE
CHR3	43830166	CHR3:43830166	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	43830277	CHR3:43830277	SSF x Near_LoA	3,459	1,201	FALSE
CHR3	43832792	CHR3:43832792	SSF x Near_LoA	0,204	0,186	FALSE
CHR3	43832844	CHR3:43832844	SSF x Near_LoA	0,320	0,243	FALSE
CHR3	43832924	CHR3:43832924	SSF x Near_LoA	0,394	0,275	FALSE
CHR3	43832940	CHR3:43832940	SSF x Near_LoA	3,768	1,282	FALSE
CHR3	4384140	CHR3:4384140	SSF x Near_LoA	3,007	1,081	FALSE
CHR3	4384160	CHR3:4384160	SSF x Near_LoA	2,094	0,830	FALSE
CHR3	4384202	CHR3:4384202	SSF x Near_LoA	0,008	0,033	FALSE

CHR3	4384216	CHR3:4384216	SSF x Near_LoA	0,328	0,246	FALSE
CHR3	4384253	CHR3:4384253	SSF x Near_LoA	4,854	1,559	FALSE
CHR3	43846408	CHR3:43846408	SSF x Near_LoA	0,655	0,379	FALSE
CHR3	4386614	CHR3:4386614	SSF x Near_LoA	0,655	0,378	FALSE
CHR3	4387642	CHR3:4387642	SSF x Near_LoA	0,518	0,326	FALSE
CHR3	4387659	CHR3:4387659	SSF x Near_LoA	1,245	0,578	FALSE
CHR3	4387669	CHR3:4387669	SSF x Near_LoA	0,353	0,258	FALSE
CHR3	4387713	CHR3:4387713	SSF x Near_LoA	1,350	0,610	FALSE
CHR3	43880226	CHR3:43880226	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	43880277	CHR3:43880277	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	43895815	CHR3:43895815	SSF x Near_LoA	0,385	0,272	FALSE
CHR3	43897181	CHR3:43897181	SSF x Near_LoA	0,257	0,213	FALSE
CHR3	43897208	CHR3:43897208	SSF x Near_LoA	0,268	0,218	FALSE
CHR3	43897465	CHR3:43897465	SSF x Near_LoA	0,566	0,345	FALSE
CHR3	43904545	CHR3:43904545	SSF x Near_LoA	0,299	0,233	FALSE
CHR3	43904630	CHR3:43904630	SSF x Near_LoA	3,797	1,289	FALSE
CHR3	43904641	CHR3:43904641	SSF x Near_LoA	0,712	0,399	FALSE
CHR3	43904689	CHR3:43904689	SSF x Near_LoA	0,265	0,217	FALSE
CHR3	43904701	CHR3:43904701	SSF x Near_LoA	2,687	0,995	FALSE
CHR3	43904723	CHR3:43904723	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	43910514	CHR3:43910514	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	43910838	CHR3:43910838	SSF x Near_LoA	1,208	0,566	FALSE
CHR3	4391253	CHR3:4391253	SSF x Near_LoA	0,150	0,156	FALSE
CHR3	43912766	CHR3:43912766	SSF x Near_LoA	0,589	0,354	FALSE
CHR3	43912805	CHR3:43912805	SSF x Near_LoA	4,406	1,446	FALSE
CHR3	4391526	CHR3:4391526	SSF x Near_LoA	0,051	0,086	FALSE
CHR3	43919815	CHR3:43919815	SSF x Near_LoA	0,080	0,110	FALSE
CHR3	43919887	CHR3:43919887	SSF x Near_LoA	0,178	0,172	FALSE
CHR3	43920003	CHR3:43920003	SSF x Near_LoA	0,140	0,150	FALSE
CHR3	43920014	CHR3:43920014	SSF x Near_LoA	1,023	0,506	FALSE
CHR3	43920040	CHR3:43920040	SSF x Near_LoA	4,710	1,523	FALSE
CHR3	43925297	CHR3:43925297	SSF x Near_LoA	1,496	0,655	FALSE
CHR3	43925325	CHR3:43925325	SSF x Near_LoA	0,871	0,455	FALSE
CHR3	43925349	CHR3:43925349	SSF x Near_LoA	0,593	0,355	FALSE
CHR3	43925350	CHR3:43925350	SSF x Near_LoA	0,334	0,249	FALSE
CHR3	43925355	CHR3:43925355	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	43925437	CHR3:43925437	SSF x Near_LoA	0,351	0,257	FALSE
CHR3	43925443	CHR3:43925443	SSF x Near_LoA	1,159	0,550	FALSE
CHR3	43925450	CHR3:43925450	SSF x Near_LoA	0,006	0,029	FALSE
CHR3	43925473	CHR3:43925473	SSF x Near_LoA	0,409	0,282	FALSE
CHR3	43925520	CHR3:43925520	SSF x Near_LoA	1,410	0,629	FALSE
CHR3	43937377	CHR3:43937377	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	43937399	CHR3:43937399	SSF x Near_LoA	0,156	0,159	FALSE
CHR3	43937418	CHR3:43937418	SSF x Near_LoA	1,073	0,522	FALSE
CHR3	43937451	CHR3:43937451	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	43937455	CHR3:43937455	SSF x Near_LoA	1,228	0,572	FALSE
CHR3	43937686	CHR3:43937686	SSF x Near_LoA	5,656	1,759	FALSE
CHR3	4394920	CHR3:4394920	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	4394949	CHR3:4394949	SSF x Near_LoA	4,078	1,362	FALSE
CHR3	4395004	CHR3:4395004	SSF x Near_LoA	0,129	0,143	FALSE
CHR3	4395068	CHR3:4395068	SSF x Near_LoA	0,386	0,272	FALSE
CHR3	43951632	CHR3:43951632	SSF x Near_LoA	0,024	0,056	FALSE
CHR3	4395171	CHR3:4395171	SSF x Near_LoA	1,638	0,698	FALSE

CHR3	4395328	CHR3:4395328	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	43961062	CHR3:43961062	SSF x Near_LoA	1,142	0,545	FALSE
CHR3	43961070	CHR3:43961070	SSF x Near_LoA	0,079	0,109	FALSE
CHR3	43961158	CHR3:43961158	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	43961172	CHR3:43961172	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	43962596	CHR3:43962596	SSF x Near_LoA	1,900	0,775	FALSE
CHR3	43962703	CHR3:43962703	SSF x Near_LoA	0,824	0,439	FALSE
CHR3	43962721	CHR3:43962721	SSF x Near_LoA	0,558	0,342	FALSE
CHR3	43969284	CHR3:43969284	SSF x Near_LoA	0,070	0,102	FALSE
CHR3	43981749	CHR3:43981749	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	43981762	CHR3:43981762	SSF x Near_LoA	2,774	1,018	FALSE
CHR3	43981767	CHR3:43981767	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	43981768	CHR3:43981768	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	43981771	CHR3:43981771	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	43981933	CHR3:43981933	SSF x Near_LoA	4,912	1,574	FALSE
CHR3	43983486	CHR3:43983486	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	43983559	CHR3:43983559	SSF x Near_LoA	0,577	0,349	FALSE
CHR3	43993569	CHR3:43993569	SSF x Near_LoA	0,394	0,276	FALSE
CHR3	44001242	CHR3:44001242	SSF x Near_LoA	1,104	0,532	FALSE
CHR3	4400453	CHR3:4400453	SSF x Near_LoA	1,009	0,502	FALSE
CHR3	44006168	CHR3:44006168	SSF x Near_LoA	1,613	0,690	FALSE
CHR3	44006187	CHR3:44006187	SSF x Near_LoA	2,372	0,908	FALSE
CHR3	44006201	CHR3:44006201	SSF x Near_LoA	0,138	0,149	FALSE
CHR3	4401168	CHR3:4401168	SSF x Near_LoA	0,076	0,107	FALSE
CHR3	44022252	CHR3:44022252	SSF x Near_LoA	0,214	0,191	FALSE
CHR3	44022297	CHR3:44022297	SSF x Near_LoA	0,539	0,334	FALSE
CHR3	4403572	CHR3:4403572	SSF x Near_LoA	0,293	0,230	FALSE
CHR3	4403600	CHR3:4403600	SSF x Near_LoA	1,095	0,530	FALSE
CHR3	4403602	CHR3:4403602	SSF x Near_LoA	0,884	0,460	FALSE
CHR3	4403621	CHR3:4403621	SSF x Near_LoA	0,173	0,169	FALSE
CHR3	4403628	CHR3:4403628	SSF x Near_LoA	0,120	0,137	FALSE
CHR3	4403632	CHR3:4403632	SSF x Near_LoA	0,266	0,217	FALSE
CHR3	4403643	CHR3:4403643	SSF x Near_LoA	0,348	0,255	FALSE
CHR3	4403669	CHR3:4403669	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	44036899	CHR3:44036899	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	44057030	CHR3:44057030	SSF x Near_LoA	0,297	0,232	FALSE
CHR3	44057083	CHR3:44057083	SSF x Near_LoA	1,305	0,596	FALSE
CHR3	4407059	CHR3:4407059	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	4407079	CHR3:4407079	SSF x Near_LoA	0,002	0,018	FALSE
CHR3	4407103	CHR3:4407103	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	4407107	CHR3:4407107	SSF x Near_LoA	1,076	0,524	FALSE
CHR3	4407118	CHR3:4407118	SSF x Near_LoA	0,800	0,431	FALSE
CHR3	44088419	CHR3:44088419	SSF x Near_LoA	2,706	1,000	FALSE
CHR3	44088472	CHR3:44088472	SSF x Near_LoA	0,313	0,240	FALSE
CHR3	4409881	CHR3:4409881	SSF x Near_LoA	0,502	0,320	FALSE
CHR3	4410085	CHR3:4410085	SSF x Near_LoA	0,187	0,177	FALSE
CHR3	44111524	CHR3:44111524	SSF x Near_LoA	2,010	0,806	FALSE
CHR3	44111541	CHR3:44111541	SSF x Near_LoA	0,947	0,481	FALSE
CHR3	44111545	CHR3:44111545	SSF x Near_LoA	0,681	0,388	FALSE
CHR3	44118175	CHR3:44118175	SSF x Near_LoA	0,166	0,165	FALSE
CHR3	44123133	CHR3:44123133	SSF x Near_LoA	1,219	0,569	FALSE
CHR3	44130310	CHR3:44130310	SSF x Near_LoA	0,163	0,164	FALSE
CHR3	44130430	CHR3:44130430	SSF x Near_LoA	1,689	0,713	FALSE

CHR3	44131095	CHR3:44131095	SSF x Near_LoA	0,286	0,227	FALSE
CHR3	44135248	CHR3:44135248	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	44135269	CHR3:44135269	SSF x Near_LoA	4,742	1,531	FALSE
CHR3	44148092	CHR3:44148092	SSF x Near_LoA	0,401	0,279	FALSE
CHR3	44153522	CHR3:44153522	SSF x Near_LoA	0,157	0,160	FALSE
CHR3	44158260	CHR3:44158260	SSF x Near_LoA	1,220	0,570	FALSE
CHR3	4416544	CHR3:4416544	SSF x Near_LoA	1,539	0,668	FALSE
CHR3	44171332	CHR3:44171332	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	4418272	CHR3:4418272	SSF x Near_LoA	1,147	0,546	FALSE
CHR3	4418279	CHR3:4418279	SSF x Near_LoA	0,555	0,341	FALSE
CHR3	4418294	CHR3:4418294	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	4418305	CHR3:4418305	SSF x Near_LoA	2,214	0,864	FALSE
CHR3	4418311	CHR3:4418311	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	4418338	CHR3:4418338	SSF x Near_LoA	1,299	0,594	FALSE
CHR3	4418381	CHR3:4418381	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	44219164	CHR3:44219164	SSF x Near_LoA	4,600	1,495	FALSE
CHR3	44219168	CHR3:44219168	SSF x Near_LoA	0,248	0,209	FALSE
CHR3	44219225	CHR3:44219225	SSF x Near_LoA	0,290	0,229	FALSE
CHR3	44219237	CHR3:44219237	SSF x Near_LoA	1,408	0,628	FALSE
CHR3	44219269	CHR3:44219269	SSF x Near_LoA	4,276	1,413	FALSE
CHR3	44219275	CHR3:44219275	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	44219288	CHR3:44219288	SSF x Near_LoA	0,563	0,344	FALSE
CHR3	44219301	CHR3:44219301	SSF x Near_LoA	0,088	0,115	FALSE
CHR3	44219305	CHR3:44219305	SSF x Near_LoA	3,383	1,181	FALSE
CHR3	44219308	CHR3:44219308	SSF x Near_LoA	1,080	0,525	FALSE
CHR3	44219330	CHR3:44219330	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	44219350	CHR3:44219350	SSF x Near_LoA	0,675	0,386	FALSE
CHR3	44219357	CHR3:44219357	SSF x Near_LoA	0,617	0,364	FALSE
CHR3	44219365	CHR3:44219365	SSF x Near_LoA	0,685	0,390	FALSE
CHR3	44219366	CHR3:44219366	SSF x Near_LoA	0,974	0,490	FALSE
CHR3	44219390	CHR3:44219390	SSF x Near_LoA	0,615	0,363	FALSE
CHR3	44222312	CHR3:44222312	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	44222356	CHR3:44222356	SSF x Near_LoA	0,210	0,189	FALSE
CHR3	44223348	CHR3:44223348	SSF x Near_LoA	2,335	0,898	FALSE
CHR3	44223419	CHR3:44223419	SSF x Near_LoA	0,456	0,302	FALSE
CHR3	44223421	CHR3:44223421	SSF x Near_LoA	0,426	0,289	FALSE
CHR3	44223444	CHR3:44223444	SSF x Near_LoA	0,282	0,225	FALSE
CHR3	44223458	CHR3:44223458	SSF x Near_LoA	0,668	0,383	FALSE
CHR3	44227157	CHR3:44227157	SSF x Near_LoA	1,249	0,579	FALSE
CHR3	44227286	CHR3:44227286	SSF x Near_LoA	0,182	0,174	FALSE
CHR3	44227298	CHR3:44227298	SSF x Near_LoA	0,168	0,166	FALSE
CHR3	44227364	CHR3:44227364	SSF x Near_LoA	1,056	0,517	FALSE
CHR3	44227367	CHR3:44227367	SSF x Near_LoA	0,233	0,201	FALSE
CHR3	44228994	CHR3:44228994	SSF x Near_LoA	0,408	0,282	FALSE
CHR3	44237384	CHR3:44237384	SSF x Near_LoA	0,181	0,174	FALSE
CHR3	44238369	CHR3:44238369	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	44238390	CHR3:44238390	SSF x Near_LoA	0,906	0,467	FALSE
CHR3	44238892	CHR3:44238892	SSF x Near_LoA	4,234	1,402	FALSE
CHR3	44238967	CHR3:44238967	SSF x Near_LoA	0,520	0,327	FALSE
CHR3	44239076	CHR3:44239076	SSF x Near_LoA	1,037	0,511	FALSE
CHR3	44245148	CHR3:44245148	SSF x Near_LoA	1,091	0,528	FALSE
CHR3	44246087	CHR3:44246087	SSF x Near_LoA	0,399	0,278	FALSE
CHR3	4424848	CHR3:4424848	SSF x Near_LoA	0,387	0,273	FALSE

CHR3	4424871	CHR3:4424871	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	4424929	CHR3:4424929	SSF x Near_LoA	1,211	0,567	FALSE
CHR3	4425026	CHR3:4425026	SSF x Near_LoA	0,364	0,262	FALSE
CHR3	44254051	CHR3:44254051	SSF x Near_LoA	0,210	0,189	FALSE
CHR3	44254103	CHR3:44254103	SSF x Near_LoA	1,166	0,553	FALSE
CHR3	44254112	CHR3:44254112	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	44326706	CHR3:44326706	SSF x Near_LoA	0,130	0,143	FALSE
CHR3	44326905	CHR3:44326905	SSF x Near_LoA	4,005	1,343	FALSE
CHR3	44338669	CHR3:44338669	SSF x Near_LoA	0,830	0,441	FALSE
CHR3	44354939	CHR3:44354939	SSF x Near_LoA	2,380	0,910	FALSE
CHR3	44355037	CHR3:44355037	SSF x Near_LoA	2,989	1,077	FALSE
CHR3	44367029	CHR3:44367029	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	44367173	CHR3:44367173	SSF x Near_LoA	3,220	1,138	FALSE
CHR3	44367235	CHR3:44367235	SSF x Near_LoA	0,245	0,207	FALSE
CHR3	44367236	CHR3:44367236	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	44367270	CHR3:44367270	SSF x Near_LoA	0,385	0,272	FALSE
CHR3	44367285	CHR3:44367285	SSF x Near_LoA	0,362	0,262	FALSE
CHR3	44367952	CHR3:44367952	SSF x Near_LoA	0,405	0,280	FALSE
CHR3	44367964	CHR3:44367964	SSF x Near_LoA	2,314	0,892	FALSE
CHR3	44372947	CHR3:44372947	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	44373932	CHR3:44373932	SSF x Near_LoA	2,050	0,818	FALSE
CHR3	44376265	CHR3:44376265	SSF x Near_LoA	1,663	0,705	FALSE
CHR3	44380885	CHR3:44380885	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	44380915	CHR3:44380915	SSF x Near_LoA	2,325	0,895	FALSE
CHR3	44380941	CHR3:44380941	SSF x Near_LoA	0,674	0,385	FALSE
CHR3	44389639	CHR3:44389639	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	44389659	CHR3:44389659	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	44389781	CHR3:44389781	SSF x Near_LoA	0,048	0,082	FALSE
CHR3	44389827	CHR3:44389827	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	44391289	CHR3:44391289	SSF x Near_LoA	3,164	1,123	FALSE
CHR3	44391321	CHR3:44391321	SSF x Near_LoA	0,172	0,169	FALSE
CHR3	44391329	CHR3:44391329	SSF x Near_LoA	0,406	0,281	FALSE
CHR3	44391339	CHR3:44391339	SSF x Near_LoA	1,070	0,521	FALSE
CHR3	44391979	CHR3:44391979	SSF x Near_LoA	1,146	0,546	FALSE
CHR3	44392012	CHR3:44392012	SSF x Near_LoA	0,685	0,389	FALSE
CHR3	44392194	CHR3:44392194	SSF x Near_LoA	0,405	0,280	FALSE
CHR3	44392205	CHR3:44392205	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	44392230	CHR3:44392230	SSF x Near_LoA	2,981	1,074	FALSE
CHR3	44392236	CHR3:44392236	SSF x Near_LoA	0,393	0,275	FALSE
CHR3	44392269	CHR3:44392269	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	44392270	CHR3:44392270	SSF x Near_LoA	0,264	0,216	FALSE
CHR3	44392299	CHR3:44392299	SSF x Near_LoA	0,774	0,421	FALSE
CHR3	444007	CHR3:444007	SSF x Near_LoA	0,000	0,000	FALSE
CHR3	4440419	CHR3:4440419	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	4440513	CHR3:4440513	SSF x Near_LoA	1,750	0,731	FALSE
CHR3	4440696	CHR3:4440696	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	44412514	CHR3:44412514	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	44412534	CHR3:44412534	SSF x Near_LoA	0,075	0,106	FALSE
CHR3	44412864	CHR3:44412864	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	44412882	CHR3:44412882	SSF x Near_LoA	2,073	0,824	FALSE
CHR3	44412885	CHR3:44412885	SSF x Near_LoA	1,385	0,621	FALSE
CHR3	44416564	CHR3:44416564	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	44416630	CHR3:44416630	SSF x Near_LoA	1,289	0,591	FALSE

CHR3	44416655	CHR3:44416655	SSF x Near_LoA	0,172	0,169	FALSE
CHR3	4441705	CHR3:4441705	SSF x Near_LoA	2,007	0,805	FALSE
CHR3	4441709	CHR3:4441709	SSF x Near_LoA	0,413	0,283	FALSE
CHR3	4441710	CHR3:4441710	SSF x Near_LoA	0,160	0,162	FALSE
CHR3	4441742	CHR3:4441742	SSF x Near_LoA	1,397	0,625	FALSE
CHR3	4441763	CHR3:4441763	SSF x Near_LoA	0,649	0,376	FALSE
CHR3	4442498	CHR3:4442498	SSF x Near_LoA	1,746	0,730	FALSE
CHR3	4442522	CHR3:4442522	SSF x Near_LoA	1,002	0,499	FALSE
CHR3	4443026	CHR3:4443026	SSF x Near_LoA	2,872	1,045	FALSE
CHR3	4443038	CHR3:4443038	SSF x Near_LoA	2,334	0,898	FALSE
CHR3	4443071	CHR3:4443071	SSF x Near_LoA	1,085	0,526	FALSE
CHR3	4443083	CHR3:4443083	SSF x Near_LoA	0,969	0,488	FALSE
CHR3	4443125	CHR3:4443125	SSF x Near_LoA	0,348	0,255	FALSE
CHR3	44432191	CHR3:44432191	SSF x Near_LoA	1,612	0,690	FALSE
CHR3	44432233	CHR3:44432233	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	44432279	CHR3:44432279	SSF x Near_LoA	2,838	1,036	FALSE
CHR3	44432280	CHR3:44432280	SSF x Near_LoA	0,541	0,335	FALSE
CHR3	44432328	CHR3:44432328	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	44432347	CHR3:44432347	SSF x Near_LoA	0,010	0,035	FALSE
CHR3	44432372	CHR3:44432372	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	44432384	CHR3:44432384	SSF x Near_LoA	0,038	0,072	FALSE
CHR3	4443750	CHR3:4443750	SSF x Near_LoA	0,887	0,460	FALSE
CHR3	4444328	CHR3:4444328	SSF x Near_LoA	2,444	0,928	FALSE
CHR3	4444433	CHR3:4444433	SSF x Near_LoA	0,719	0,402	FALSE
CHR3	4444478	CHR3:4444478	SSF x Near_LoA	5,182	1,642	FALSE
CHR3	4444499	CHR3:4444499	SSF x Near_LoA	1,853	0,761	FALSE
CHR3	4444514	CHR3:4444514	SSF x Near_LoA	3,807	1,292	FALSE
CHR3	4444544	CHR3:4444544	SSF x Near_LoA	1,463	0,645	FALSE
CHR3	4444559	CHR3:4444559	SSF x Near_LoA	0,888	0,461	FALSE
CHR3	4444562	CHR3:4444562	SSF x Near_LoA	1,482	0,651	FALSE
CHR3	44447734	CHR3:44447734	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	44447744	CHR3:44447744	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	44447774	CHR3:44447774	SSF x Near_LoA	0,421	0,287	FALSE
CHR3	44447807	CHR3:44447807	SSF x Near_LoA	0,033	0,067	FALSE
CHR3	44447819	CHR3:44447819	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	44453710	CHR3:44453710	SSF x Near_LoA	0,537	0,334	FALSE
CHR3	44453950	CHR3:44453950	SSF x Near_LoA	0,265	0,217	FALSE
CHR3	44464655	CHR3:44464655	SSF x Near_LoA	2,613	0,975	FALSE
CHR3	44468121	CHR3:44468121	SSF x Near_LoA	0,153	0,157	FALSE
CHR3	44468132	CHR3:44468132	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	44468162	CHR3:44468162	SSF x Near_LoA	0,189	0,178	FALSE
CHR3	44468180	CHR3:44468180	SSF x Near_LoA	1,707	0,718	FALSE
CHR3	44469091	CHR3:44469091	SSF x Near_LoA	0,253	0,211	FALSE
CHR3	44469109	CHR3:44469109	SSF x Near_LoA	0,214	0,192	FALSE
CHR3	44469111	CHR3:44469111	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	44469112	CHR3:44469112	SSF x Near_LoA	1,468	0,647	FALSE
CHR3	44469113	CHR3:44469113	SSF x Near_LoA	1,552	0,672	FALSE
CHR3	44469118	CHR3:44469118	SSF x Near_LoA	0,364	0,263	FALSE
CHR3	44469122	CHR3:44469122	SSF x Near_LoA	0,636	0,371	FALSE
CHR3	44469148	CHR3:44469148	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	44469175	CHR3:44469175	SSF x Near_LoA	0,295	0,231	FALSE
CHR3	44469179	CHR3:44469179	SSF x Near_LoA	0,189	0,178	FALSE
CHR3	44469182	CHR3:44469182	SSF x Near_LoA	0,917	0,471	FALSE

CHR3	44492220	CHR3:44492220	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	44492284	CHR3:44492284	SSF x Near_LoA	0,071	0,103	FALSE
CHR3	44492290	CHR3:44492290	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	44492295	CHR3:44492295	SSF x Near_LoA	3,503	1,213	FALSE
CHR3	44492309	CHR3:44492309	SSF x Near_LoA	1,692	0,714	FALSE
CHR3	44492310	CHR3:44492310	SSF x Near_LoA	0,122	0,139	FALSE
CHR3	44492314	CHR3:44492314	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	44492338	CHR3:44492338	SSF x Near_LoA	0,356	0,259	FALSE
CHR3	44496076	CHR3:44496076	SSF x Near_LoA	0,489	0,315	FALSE
CHR3	44496081	CHR3:44496081	SSF x Near_LoA	0,555	0,341	FALSE
CHR3	44496146	CHR3:44496146	SSF x Near_LoA	3,330	1,167	FALSE
CHR3	44496147	CHR3:44496147	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	44496156	CHR3:44496156	SSF x Near_LoA	2,474	0,936	FALSE
CHR3	44496179	CHR3:44496179	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	44500624	CHR3:44500624	SSF x Near_LoA	2,284	0,884	FALSE
CHR3	44500626	CHR3:44500626	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	44500629	CHR3:44500629	SSF x Near_LoA	0,805	0,432	FALSE
CHR3	44500650	CHR3:44500650	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	44500665	CHR3:44500665	SSF x Near_LoA	0,591	0,355	FALSE
CHR3	44500672	CHR3:44500672	SSF x Near_LoA	0,148	0,155	FALSE
CHR3	44500685	CHR3:44500685	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	44500732	CHR3:44500732	SSF x Near_LoA	0,841	0,445	FALSE
CHR3	4450095	CHR3:4450095	SSF x Near_LoA	3,099	1,106	FALSE
CHR3	4450109	CHR3:4450109	SSF x Near_LoA	0,832	0,442	FALSE
CHR3	4450113	CHR3:4450113	SSF x Near_LoA	0,200	0,184	FALSE
CHR3	44501926	CHR3:44501926	SSF x Near_LoA	0,217	0,193	FALSE
CHR3	44502070	CHR3:44502070	SSF x Near_LoA	7,462	2,201	TRUE
CHR3	44502114	CHR3:44502114	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	44502121	CHR3:44502121	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	44506898	CHR3:44506898	SSF x Near_LoA	2,981	1,074	FALSE
CHR3	44506920	CHR3:44506920	SSF x Near_LoA	1,379	0,619	FALSE
CHR3	44506925	CHR3:44506925	SSF x Near_LoA	1,788	0,742	FALSE
CHR3	44506961	CHR3:44506961	SSF x Near_LoA	1,425	0,633	FALSE
CHR3	44506963	CHR3:44506963	SSF x Near_LoA	2,767	1,017	FALSE
CHR3	44506967	CHR3:44506967	SSF x Near_LoA	0,047	0,081	FALSE
CHR3	44506982	CHR3:44506982	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	44507004	CHR3:44507004	SSF x Near_LoA	1,923	0,781	FALSE
CHR3	44510554	CHR3:44510554	SSF x Near_LoA	9,375	2,658	TRUE
CHR3	44510584	CHR3:44510584	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	44520240	CHR3:44520240	SSF x Near_LoA	0,646	0,375	FALSE
CHR3	44520284	CHR3:44520284	SSF x Near_LoA	1,578	0,680	FALSE
CHR3	44520333	CHR3:44520333	SSF x Near_LoA	3,673	1,257	FALSE
CHR3	44524102	CHR3:44524102	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	44524280	CHR3:44524280	SSF x Near_LoA	1,656	0,703	FALSE
CHR3	44530513	CHR3:44530513	SSF x Near_LoA	0,428	0,290	FALSE
CHR3	44530533	CHR3:44530533	SSF x Near_LoA	0,058	0,092	FALSE
CHR3	44530625	CHR3:44530625	SSF x Near_LoA	2,614	0,975	FALSE
CHR3	44530628	CHR3:44530628	SSF x Near_LoA	1,159	0,550	FALSE
CHR3	44530654	CHR3:44530654	SSF x Near_LoA	1,321	0,601	FALSE
CHR3	44533474	CHR3:44533474	SSF x Near_LoA	1,091	0,528	FALSE
CHR3	44533485	CHR3:44533485	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	44533505	CHR3:44533505	SSF x Near_LoA	4,446	1,456	FALSE
CHR3	44533508	CHR3:44533508	SSF x Near_LoA	1,259	0,582	FALSE

CHR3	44533512	CHR3:44533512	SSF x Near_LoA	0,468	0,306	FALSE
CHR3	44533520	CHR3:44533520	SSF x Near_LoA	0,603	0,359	FALSE
CHR3	44533540	CHR3:44533540	SSF x Near_LoA	0,209	0,189	FALSE
CHR3	44533541	CHR3:44533541	SSF x Near_LoA	3,436	1,195	FALSE
CHR3	44533635	CHR3:44533635	SSF x Near_LoA	0,254	0,211	FALSE
CHR3	44533639	CHR3:44533639	SSF x Near_LoA	1,521	0,663	FALSE
CHR3	44536231	CHR3:44536231	SSF x Near_LoA	4,007	1,344	FALSE
CHR3	44539560	CHR3:44539560	SSF x Near_LoA	0,814	0,435	FALSE
CHR3	44539587	CHR3:44539587	SSF x Near_LoA	0,607	0,361	FALSE
CHR3	44539633	CHR3:44539633	SSF x Near_LoA	0,449	0,299	FALSE
CHR3	44539648	CHR3:44539648	SSF x Near_LoA	0,212	0,190	FALSE
CHR3	44539661	CHR3:44539661	SSF x Near_LoA	1,208	0,566	FALSE
CHR3	44539697	CHR3:44539697	SSF x Near_LoA	2,421	0,922	FALSE
CHR3	44539736	CHR3:44539736	SSF x Near_LoA	0,248	0,209	FALSE
CHR3	44542719	CHR3:44542719	SSF x Near_LoA	1,924	0,781	FALSE
CHR3	44542760	CHR3:44542760	SSF x Near_LoA	1,006	0,500	FALSE
CHR3	44542783	CHR3:44542783	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	44542841	CHR3:44542841	SSF x Near_LoA	4,122	1,373	FALSE
CHR3	44542897	CHR3:44542897	SSF x Near_LoA	3,375	1,179	FALSE
CHR3	44549576	CHR3:44549576	SSF x Near_LoA	1,914	0,779	FALSE
CHR3	44552290	CHR3:44552290	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	44552295	CHR3:44552295	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	44552296	CHR3:44552296	SSF x Near_LoA	0,793	0,428	FALSE
CHR3	44552312	CHR3:44552312	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	44552338	CHR3:44552338	SSF x Near_LoA	0,541	0,335	FALSE
CHR3	44552367	CHR3:44552367	SSF x Near_LoA	1,798	0,745	FALSE
CHR3	44564029	CHR3:44564029	SSF x Near_LoA	0,166	0,165	FALSE
CHR3	44582656	CHR3:44582656	SSF x Near_LoA	1,868	0,765	FALSE
CHR3	44582773	CHR3:44582773	SSF x Near_LoA	1,792	0,743	FALSE
CHR3	44582813	CHR3:44582813	SSF x Near_LoA	5,815	1,799	FALSE
CHR3	44582832	CHR3:44582832	SSF x Near_LoA	8,959	2,559	TRUE
CHR3	44582849	CHR3:44582849	SSF x Near_LoA	2,891	1,050	FALSE
CHR3	44582855	CHR3:44582855	SSF x Near_LoA	1,417	0,631	FALSE
CHR3	44585858	CHR3:44585858	SSF x Near_LoA	0,720	0,402	FALSE
CHR3	44587459	CHR3:44587459	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	44587473	CHR3:44587473	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	44587560	CHR3:44587560	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	44587716	CHR3:44587716	SSF x Near_LoA	0,790	0,427	FALSE
CHR3	44588538	CHR3:44588538	SSF x Near_LoA	0,228	0,198	FALSE
CHR3	44588544	CHR3:44588544	SSF x Near_LoA	3,693	1,262	FALSE
CHR3	44588549	CHR3:44588549	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	44588558	CHR3:44588558	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	44588559	CHR3:44588559	SSF x Near_LoA	0,124	0,140	FALSE
CHR3	44588601	CHR3:44588601	SSF x Near_LoA	1,332	0,605	FALSE
CHR3	44588606	CHR3:44588606	SSF x Near_LoA	0,956	0,484	FALSE
CHR3	44588616	CHR3:44588616	SSF x Near_LoA	1,155	0,549	FALSE
CHR3	44588622	CHR3:44588622	SSF x Near_LoA	0,287	0,227	FALSE
CHR3	44588625	CHR3:44588625	SSF x Near_LoA	0,427	0,290	FALSE
CHR3	44588626	CHR3:44588626	SSF x Near_LoA	0,708	0,398	FALSE
CHR3	44588627	CHR3:44588627	SSF x Near_LoA	0,278	0,224	FALSE
CHR3	44595110	CHR3:44595110	SSF x Near_LoA	2,539	0,954	FALSE
CHR3	44595124	CHR3:44595124	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	44595129	CHR3:44595129	SSF x Near_LoA	2,685	0,994	FALSE

CHR3	44595145	CHR3:44595145	SSF x Near_LoA	2,154	0,847	FALSE
CHR3	44595171	CHR3:44595171	SSF x Near_LoA	0,124	0,140	FALSE
CHR3	44595173	CHR3:44595173	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	44595195	CHR3:44595195	SSF x Near_LoA	1,461	0,644	FALSE
CHR3	44597371	CHR3:44597371	SSF x Near_LoA	0,268	0,218	FALSE
CHR3	44597372	CHR3:44597372	SSF x Near_LoA	0,426	0,289	FALSE
CHR3	44597426	CHR3:44597426	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	44599096	CHR3:44599096	SSF x Near_LoA	1,306	0,597	FALSE
CHR3	44599127	CHR3:44599127	SSF x Near_LoA	0,030	0,065	FALSE
CHR3	44599153	CHR3:44599153	SSF x Near_LoA	0,301	0,234	FALSE
CHR3	44599206	CHR3:44599206	SSF x Near_LoA	0,630	0,369	FALSE
CHR3	44599243	CHR3:44599243	SSF x Near_LoA	1,417	0,631	FALSE
CHR3	44599274	CHR3:44599274	SSF x Near_LoA	3,552	1,226	FALSE
CHR3	44599278	CHR3:44599278	SSF x Near_LoA	0,934	0,477	FALSE
CHR3	44599279	CHR3:44599279	SSF x Near_LoA	5,296	1,670	FALSE
CHR3	44599302	CHR3:44599302	SSF x Near_LoA	0,512	0,324	FALSE
CHR3	44599309	CHR3:44599309	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	44599356	CHR3:44599356	SSF x Near_LoA	0,125	0,141	FALSE
CHR3	44604262	CHR3:44604262	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	44604299	CHR3:44604299	SSF x Near_LoA	2,240	0,871	FALSE
CHR3	44604306	CHR3:44604306	SSF x Near_LoA	2,373	0,908	FALSE
CHR3	44604308	CHR3:44604308	SSF x Near_LoA	0,639	0,373	FALSE
CHR3	44604312	CHR3:44604312	SSF x Near_LoA	0,761	0,417	FALSE
CHR3	44604337	CHR3:44604337	SSF x Near_LoA	0,093	0,119	FALSE
CHR3	44604341	CHR3:44604341	SSF x Near_LoA	0,233	0,201	FALSE
CHR3	44616791	CHR3:44616791	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	44626880	CHR3:44626880	SSF x Near_LoA	0,933	0,476	FALSE
CHR3	44626882	CHR3:44626882	SSF x Near_LoA	0,958	0,484	FALSE
CHR3	44626887	CHR3:44626887	SSF x Near_LoA	0,443	0,296	FALSE
CHR3	44626995	CHR3:44626995	SSF x Near_LoA	1,579	0,680	FALSE
CHR3	44627022	CHR3:44627022	SSF x Near_LoA	0,883	0,459	FALSE
CHR3	44627029	CHR3:44627029	SSF x Near_LoA	0,885	0,460	FALSE
CHR3	44627075	CHR3:44627075	SSF x Near_LoA	0,225	0,197	FALSE
CHR3	44627207	CHR3:44627207	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	44632142	CHR3:44632142	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	44632156	CHR3:44632156	SSF x Near_LoA	2,024	0,810	FALSE
CHR3	44632228	CHR3:44632228	SSF x Near_LoA	1,776	0,738	FALSE
CHR3	44632254	CHR3:44632254	SSF x Near_LoA	0,823	0,438	FALSE
CHR3	44632273	CHR3:44632273	SSF x Near_LoA	0,247	0,208	FALSE
CHR3	44632342	CHR3:44632342	SSF x Near_LoA	2,018	0,809	FALSE
CHR3	44632350	CHR3:44632350	SSF x Near_LoA	1,754	0,732	FALSE
CHR3	44632369	CHR3:44632369	SSF x Near_LoA	0,651	0,377	FALSE
CHR3	44632373	CHR3:44632373	SSF x Near_LoA	0,203	0,185	FALSE
CHR3	44635501	CHR3:44635501	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	44637008	CHR3:44637008	SSF x Near_LoA	0,299	0,233	FALSE
CHR3	44637042	CHR3:44637042	SSF x Near_LoA	1,612	0,690	FALSE
CHR3	44637150	CHR3:44637150	SSF x Near_LoA	1,954	0,790	FALSE
CHR3	44637154	CHR3:44637154	SSF x Near_LoA	2,850	1,039	FALSE
CHR3	4465664	CHR3:4465664	SSF x Near_LoA	0,600	0,358	FALSE
CHR3	4465684	CHR3:4465684	SSF x Near_LoA	1,265	0,584	FALSE
CHR3	4465960	CHR3:4465960	SSF x Near_LoA	0,415	0,285	FALSE
CHR3	4466015	CHR3:4466015	SSF x Near_LoA	0,221	0,195	FALSE
CHR3	44674487	CHR3:44674487	SSF x Near_LoA	1,914	0,779	FALSE

CHR3	44680016	CHR3:44680016	SSF x Near_LoA	0,053	0,088	FALSE
CHR3	44687313	CHR3:44687313	SSF x Near_LoA	0,776	0,422	FALSE
CHR3	44687319	CHR3:44687319	SSF x Near_LoA	0,425	0,289	FALSE
CHR3	44687361	CHR3:44687361	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	44687429	CHR3:44687429	SSF x Near_LoA	1,607	0,689	FALSE
CHR3	4471479	CHR3:4471479	SSF x Near_LoA	0,135	0,147	FALSE
CHR3	4471658	CHR3:4471658	SSF x Near_LoA	1,415	0,630	FALSE
CHR3	44731570	CHR3:44731570	SSF x Near_LoA	0,438	0,294	FALSE
CHR3	44731634	CHR3:44731634	SSF x Near_LoA	1,076	0,523	FALSE
CHR3	44738992	CHR3:44738992	SSF x Near_LoA	0,169	0,167	FALSE
CHR3	44739017	CHR3:44739017	SSF x Near_LoA	2,243	0,872	FALSE
CHR3	44741459	CHR3:44741459	SSF x Near_LoA	0,403	0,279	FALSE
CHR3	44741501	CHR3:44741501	SSF x Near_LoA	1,648	0,701	FALSE
CHR3	44741584	CHR3:44741584	SSF x Near_LoA	2,849	1,039	FALSE
CHR3	44741585	CHR3:44741585	SSF x Near_LoA	0,692	0,392	FALSE
CHR3	44741587	CHR3:44741587	SSF x Near_LoA	2,583	0,967	FALSE
CHR3	44741591	CHR3:44741591	SSF x Near_LoA	0,238	0,203	FALSE
CHR3	44760737	CHR3:44760737	SSF x Near_LoA	0,440	0,295	FALSE
CHR3	44760900	CHR3:44760900	SSF x Near_LoA	0,115	0,134	FALSE
CHR3	44760945	CHR3:44760945	SSF x Near_LoA	0,881	0,459	FALSE
CHR3	44760966	CHR3:44760966	SSF x Near_LoA	4,935	1,580	FALSE
CHR3	44760992	CHR3:44760992	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	44761040	CHR3:44761040	SSF x Near_LoA	0,281	0,225	FALSE
CHR3	44761049	CHR3:44761049	SSF x Near_LoA	3,144	1,118	FALSE
CHR3	4476535	CHR3:4476535	SSF x Near_LoA	1,225	0,571	FALSE
CHR3	4476566	CHR3:4476566	SSF x Near_LoA	2,364	0,906	FALSE
CHR3	4476608	CHR3:4476608	SSF x Near_LoA	0,603	0,359	FALSE
CHR3	4476611	CHR3:4476611	SSF x Near_LoA	0,378	0,269	FALSE
CHR3	4476623	CHR3:4476623	SSF x Near_LoA	2,972	1,072	FALSE
CHR3	4476676	CHR3:4476676	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	4476692	CHR3:4476692	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	4476698	CHR3:4476698	SSF x Near_LoA	1,090	0,528	FALSE
CHR3	4476767	CHR3:4476767	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	4476776	CHR3:4476776	SSF x Near_LoA	2,292	0,886	FALSE
CHR3	4476785	CHR3:4476785	SSF x Near_LoA	0,376	0,268	FALSE
CHR3	4476786	CHR3:4476786	SSF x Near_LoA	1,824	0,753	FALSE
CHR3	44769230	CHR3:44769230	SSF x Near_LoA	1,335	0,606	FALSE
CHR3	44769264	CHR3:44769264	SSF x Near_LoA	2,811	1,029	FALSE
CHR3	44769279	CHR3:44769279	SSF x Near_LoA	2,349	0,902	FALSE
CHR3	44769385	CHR3:44769385	SSF x Near_LoA	1,332	0,605	FALSE
CHR3	44769428	CHR3:44769428	SSF x Near_LoA	0,137	0,148	FALSE
CHR3	44769431	CHR3:44769431	SSF x Near_LoA	0,631	0,370	FALSE
CHR3	44769448	CHR3:44769448	SSF x Near_LoA	0,166	0,165	FALSE
CHR3	44780142	CHR3:44780142	SSF x Near_LoA	0,594	0,356	FALSE
CHR3	44786706	CHR3:44786706	SSF x Near_LoA	0,823	0,438	FALSE
CHR3	44786800	CHR3:44786800	SSF x Near_LoA	0,178	0,172	FALSE
CHR3	44786810	CHR3:44786810	SSF x Near_LoA	1,133	0,542	FALSE
CHR3	44786896	CHR3:44786896	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	44786913	CHR3:44786913	SSF x Near_LoA	1,822	0,752	FALSE
CHR3	44789313	CHR3:44789313	SSF x Near_LoA	1,385	0,621	FALSE
CHR3	44789342	CHR3:44789342	SSF x Near_LoA	0,226	0,197	FALSE
CHR3	44789442	CHR3:44789442	SSF x Near_LoA	3,829	1,298	FALSE
CHR3	44789593	CHR3:44789593	SSF x Near_LoA	0,539	0,335	FALSE

CHR3	44795518	CHR3:44795518	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	44797358	CHR3:44797358	SSF x Near_LoA	0,071	0,103	FALSE
CHR3	44798131	CHR3:44798131	SSF x Near_LoA	0,180	0,173	FALSE
CHR3	44798209	CHR3:44798209	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	44798238	CHR3:44798238	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	44798278	CHR3:44798278	SSF x Near_LoA	0,239	0,204	FALSE
CHR3	44798301	CHR3:44798301	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	44798310	CHR3:44798310	SSF x Near_LoA	0,065	0,097	FALSE
CHR3	44798315	CHR3:44798315	SSF x Near_LoA	1,271	0,586	FALSE
CHR3	4480203	CHR3:4480203	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	4480233	CHR3:4480233	SSF x Near_LoA	0,797	0,430	FALSE
CHR3	44802583	CHR3:44802583	SSF x Near_LoA	3,378	1,180	FALSE
CHR3	44802597	CHR3:44802597	SSF x Near_LoA	0,075	0,105	FALSE
CHR3	44802630	CHR3:44802630	SSF x Near_LoA	0,686	0,390	FALSE
CHR3	44802704	CHR3:44802704	SSF x Near_LoA	1,963	0,793	FALSE
CHR3	44802798	CHR3:44802798	SSF x Near_LoA	1,279	0,588	FALSE
CHR3	44802819	CHR3:44802819	SSF x Near_LoA	4,029	1,350	FALSE
CHR3	44802860	CHR3:44802860	SSF x Near_LoA	1,307	0,597	FALSE
CHR3	44802866	CHR3:44802866	SSF x Near_LoA	0,717	0,401	FALSE
CHR3	44802867	CHR3:44802867	SSF x Near_LoA	1,512	0,660	FALSE
CHR3	44802929	CHR3:44802929	SSF x Near_LoA	1,932	0,784	FALSE
CHR3	44802942	CHR3:44802942	SSF x Near_LoA	0,667	0,383	FALSE
CHR3	4480417	CHR3:4480417	SSF x Near_LoA	0,150	0,156	FALSE
CHR3	4480423	CHR3:4480423	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	4480478	CHR3:4480478	SSF x Near_LoA	3,181	1,128	FALSE
CHR3	4480522	CHR3:4480522	SSF x Near_LoA	3,334	1,168	FALSE
CHR3	44805697	CHR3:44805697	SSF x Near_LoA	1,234	0,574	FALSE
CHR3	4482565	CHR3:4482565	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	4482595	CHR3:4482595	SSF x Near_LoA	3,019	1,085	FALSE
CHR3	4482648	CHR3:4482648	SSF x Near_LoA	5,709	1,773	FALSE
CHR3	44829038	CHR3:44829038	SSF x Near_LoA	1,195	0,562	FALSE
CHR3	44829041	CHR3:44829041	SSF x Near_LoA	0,825	0,439	FALSE
CHR3	44829043	CHR3:44829043	SSF x Near_LoA	2,610	0,974	FALSE
CHR3	44829117	CHR3:44829117	SSF x Near_LoA	4,175	1,387	FALSE
CHR3	44829443	CHR3:44829443	SSF x Near_LoA	0,356	0,259	FALSE
CHR3	44829444	CHR3:44829444	SSF x Near_LoA	0,554	0,341	FALSE
CHR3	4483627	CHR3:4483627	SSF x Near_LoA	1,227	0,572	FALSE
CHR3	4483632	CHR3:4483632	SSF x Near_LoA	2,393	0,914	FALSE
CHR3	4483688	CHR3:4483688	SSF x Near_LoA	0,518	0,326	FALSE
CHR3	4483724	CHR3:4483724	SSF x Near_LoA	0,997	0,497	FALSE
CHR3	44840232	CHR3:44840232	SSF x Near_LoA	0,135	0,146	FALSE
CHR3	44840241	CHR3:44840241	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	44840287	CHR3:44840287	SSF x Near_LoA	3,388	1,183	FALSE
CHR3	44840307	CHR3:44840307	SSF x Near_LoA	3,413	1,189	FALSE
CHR3	44840350	CHR3:44840350	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	44840478	CHR3:44840478	SSF x Near_LoA	0,987	0,494	FALSE
CHR3	44844245	CHR3:44844245	SSF x Near_LoA	3,497	1,211	FALSE
CHR3	44846618	CHR3:44846618	SSF x Near_LoA	3,468	1,204	FALSE
CHR3	44846626	CHR3:44846626	SSF x Near_LoA	8,013	2,333	TRUE
CHR3	44846627	CHR3:44846627	SSF x Near_LoA	1,990	0,800	FALSE
CHR3	44846711	CHR3:44846711	SSF x Near_LoA	0,874	0,456	FALSE
CHR3	44846736	CHR3:44846736	SSF x Near_LoA	0,426	0,289	FALSE
CHR3	44846752	CHR3:44846752	SSF x Near_LoA	5,926	1,826	FALSE

CHR3	44846793	CHR3:44846793	SSF x Near_LoA	1,138	0,543	FALSE
CHR3	44848751	CHR3:44848751	SSF x Near_LoA	2,247	0,873	FALSE
CHR3	44848773	CHR3:44848773	SSF x Near_LoA	0,456	0,301	FALSE
CHR3	44848790	CHR3:44848790	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	44848794	CHR3:44848794	SSF x Near_LoA	0,539	0,335	FALSE
CHR3	44848801	CHR3:44848801	SSF x Near_LoA	0,340	0,252	FALSE
CHR3	44848824	CHR3:44848824	SSF x Near_LoA	0,259	0,214	FALSE
CHR3	44849287	CHR3:44849287	SSF x Near_LoA	4,474	1,463	FALSE
CHR3	44849293	CHR3:44849293	SSF x Near_LoA	2,864	1,043	FALSE
CHR3	44852141	CHR3:44852141	SSF x Near_LoA	1,304	0,596	FALSE
CHR3	4485873	CHR3:4485873	SSF x Near_LoA	0,260	0,214	FALSE
CHR3	4485896	CHR3:4485896	SSF x Near_LoA	0,047	0,081	FALSE
CHR3	4485903	CHR3:4485903	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	4485921	CHR3:4485921	SSF x Near_LoA	0,163	0,164	FALSE
CHR3	44865724	CHR3:44865724	SSF x Near_LoA	1,176	0,556	FALSE
CHR3	44866020	CHR3:44866020	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	44874636	CHR3:44874636	SSF x Near_LoA	0,049	0,084	FALSE
CHR3	44874637	CHR3:44874637	SSF x Near_LoA	3,222	1,139	FALSE
CHR3	44874711	CHR3:44874711	SSF x Near_LoA	0,450	0,299	FALSE
CHR3	44874712	CHR3:44874712	SSF x Near_LoA	0,565	0,345	FALSE
CHR3	44874737	CHR3:44874737	SSF x Near_LoA	1,316	0,600	FALSE
CHR3	44874849	CHR3:44874849	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	44874921	CHR3:44874921	SSF x Near_LoA	3,432	1,194	FALSE
CHR3	44874926	CHR3:44874926	SSF x Near_LoA	3,336	1,169	FALSE
CHR3	44874932	CHR3:44874932	SSF x Near_LoA	1,163	0,551	FALSE
CHR3	44875011	CHR3:44875011	SSF x Near_LoA	0,905	0,467	FALSE
CHR3	44882315	CHR3:44882315	SSF x Near_LoA	1,842	0,758	FALSE
CHR3	44882347	CHR3:44882347	SSF x Near_LoA	0,075	0,105	FALSE
CHR3	44882353	CHR3:44882353	SSF x Near_LoA	0,048	0,082	FALSE
CHR3	44882354	CHR3:44882354	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	44882385	CHR3:44882385	SSF x Near_LoA	0,260	0,215	FALSE
CHR3	44884170	CHR3:44884170	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	44884188	CHR3:44884188	SSF x Near_LoA	1,971	0,795	FALSE
CHR3	44884221	CHR3:44884221	SSF x Near_LoA	2,984	1,075	FALSE
CHR3	44884372	CHR3:44884372	SSF x Near_LoA	2,536	0,953	FALSE
CHR3	44885778	CHR3:44885778	SSF x Near_LoA	1,035	0,510	FALSE
CHR3	44885779	CHR3:44885779	SSF x Near_LoA	0,479	0,311	FALSE
CHR3	44885780	CHR3:44885780	SSF x Near_LoA	2,017	0,808	FALSE
CHR3	44885786	CHR3:44885786	SSF x Near_LoA	0,377	0,268	FALSE
CHR3	44885842	CHR3:44885842	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	44885885	CHR3:44885885	SSF x Near_LoA	0,610	0,362	FALSE
CHR3	44885899	CHR3:44885899	SSF x Near_LoA	1,114	0,536	FALSE
CHR3	44885904	CHR3:44885904	SSF x Near_LoA	1,452	0,642	FALSE
CHR3	44885959	CHR3:44885959	SSF x Near_LoA	2,263	0,878	FALSE
CHR3	44885961	CHR3:44885961	SSF x Near_LoA	0,337	0,251	FALSE
CHR3	44887365	CHR3:44887365	SSF x Near_LoA	0,910	0,468	FALSE
CHR3	44887372	CHR3:44887372	SSF x Near_LoA	1,912	0,778	FALSE
CHR3	44887380	CHR3:44887380	SSF x Near_LoA	0,976	0,490	FALSE
CHR3	44887412	CHR3:44887412	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	44887450	CHR3:44887450	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	44887509	CHR3:44887509	SSF x Near_LoA	0,394	0,275	FALSE
CHR3	44890152	CHR3:44890152	SSF x Near_LoA	0,172	0,168	FALSE
CHR3	44890295	CHR3:44890295	SSF x Near_LoA	0,846	0,447	FALSE

CHR3	44893754	CHR3:44893754	SSF x Near_LoA	0,615	0,363	FALSE
CHR3	44893775	CHR3:44893775	SSF x Near_LoA	1,726	0,724	FALSE
CHR3	44893778	CHR3:44893778	SSF x Near_LoA	1,734	0,726	FALSE
CHR3	44903832	CHR3:44903832	SSF x Near_LoA	0,274	0,222	FALSE
CHR3	44903899	CHR3:44903899	SSF x Near_LoA	2,100	0,832	FALSE
CHR3	44903938	CHR3:44903938	SSF x Near_LoA	0,176	0,171	FALSE
CHR3	44904047	CHR3:44904047	SSF x Near_LoA	0,239	0,204	FALSE
CHR3	44904155	CHR3:44904155	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	44904183	CHR3:44904183	SSF x Near_LoA	0,267	0,218	FALSE
CHR3	449083	CHR3:449083	SSF x Near_LoA	3,287	1,156	FALSE
CHR3	44908528	CHR3:44908528	SSF x Near_LoA	2,134	0,842	FALSE
CHR3	44908531	CHR3:44908531	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	44908595	CHR3:44908595	SSF x Near_LoA	2,400	0,916	FALSE
CHR3	44908599	CHR3:44908599	SSF x Near_LoA	0,761	0,417	FALSE
CHR3	44908600	CHR3:44908600	SSF x Near_LoA	0,145	0,153	FALSE
CHR3	449141	CHR3:449141	SSF x Near_LoA	8,182	2,374	TRUE
CHR3	449142	CHR3:449142	SSF x Near_LoA	5,245	1,657	FALSE
CHR3	449145	CHR3:449145	SSF x Near_LoA	0,373	0,266	FALSE
CHR3	449148	CHR3:449148	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	449164	CHR3:449164	SSF x Near_LoA	0,886	0,460	FALSE
CHR3	449165	CHR3:449165	SSF x Near_LoA	0,549	0,338	FALSE
CHR3	449186	CHR3:449186	SSF x Near_LoA	0,552	0,340	FALSE
CHR3	44921537	CHR3:44921537	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	44921718	CHR3:44921718	SSF x Near_LoA	0,840	0,444	FALSE
CHR3	44921759	CHR3:44921759	SSF x Near_LoA	2,596	0,970	FALSE
CHR3	44921764	CHR3:44921764	SSF x Near_LoA	0,613	0,363	FALSE
CHR3	44921788	CHR3:44921788	SSF x Near_LoA	0,402	0,279	FALSE
CHR3	44922471	CHR3:44922471	SSF x Near_LoA	2,603	0,972	FALSE
CHR3	44922496	CHR3:44922496	SSF x Near_LoA	5,850	1,807	FALSE
CHR3	44922604	CHR3:44922604	SSF x Near_LoA	0,309	0,238	FALSE
CHR3	44922623	CHR3:44922623	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	4492691	CHR3:4492691	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	44928041	CHR3:44928041	SSF x Near_LoA	3,437	1,195	FALSE
CHR3	44928057	CHR3:44928057	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	44928066	CHR3:44928066	SSF x Near_LoA	2,628	0,979	FALSE
CHR3	44928173	CHR3:44928173	SSF x Near_LoA	0,855	0,450	FALSE
CHR3	44948097	CHR3:44948097	SSF x Near_LoA	0,714	0,400	FALSE
CHR3	44948157	CHR3:44948157	SSF x Near_LoA	2,327	0,896	FALSE
CHR3	44948756	CHR3:44948756	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	44948759	CHR3:44948759	SSF x Near_LoA	0,492	0,316	FALSE
CHR3	44948855	CHR3:44948855	SSF x Near_LoA	4,207	1,395	FALSE
CHR3	44964334	CHR3:44964334	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	44964494	CHR3:44964494	SSF x Near_LoA	0,391	0,274	FALSE
CHR3	44969434	CHR3:44969434	SSF x Near_LoA	0,368	0,265	FALSE
CHR3	44973706	CHR3:44973706	SSF x Near_LoA	1,198	0,563	FALSE
CHR3	44974412	CHR3:44974412	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	4497923	CHR3:4497923	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	4497955	CHR3:4497955	SSF x Near_LoA	0,756	0,415	FALSE
CHR3	4497961	CHR3:4497961	SSF x Near_LoA	1,291	0,592	FALSE
CHR3	44984791	CHR3:44984791	SSF x Near_LoA	0,717	0,401	FALSE
CHR3	45006753	CHR3:45006753	SSF x Near_LoA	0,131	0,144	FALSE
CHR3	45021732	CHR3:45021732	SSF x Near_LoA	0,364	0,262	FALSE
CHR3	45021834	CHR3:45021834	SSF x Near_LoA	0,056	0,090	FALSE

CHR3	45024586	CHR3:45024586	SSF x Near_LoA	0,108	0,130	FALSE
CHR3	45024617	CHR3:45024617	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	45024759	CHR3:45024759	SSF x Near_LoA	0,571	0,347	FALSE
CHR3	45032704	CHR3:45032704	SSF x Near_LoA	0,407	0,281	FALSE
CHR3	45032736	CHR3:45032736	SSF x Near_LoA	1,784	0,741	FALSE
CHR3	45032743	CHR3:45032743	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	45032806	CHR3:45032806	SSF x Near_LoA	0,148	0,155	FALSE
CHR3	45032882	CHR3:45032882	SSF x Near_LoA	1,154	0,549	FALSE
CHR3	45036598	CHR3:45036598	SSF x Near_LoA	0,559	0,342	FALSE
CHR3	45036644	CHR3:45036644	SSF x Near_LoA	0,685	0,390	FALSE
CHR3	45045821	CHR3:45045821	SSF x Near_LoA	1,609	0,689	FALSE
CHR3	45045825	CHR3:45045825	SSF x Near_LoA	1,298	0,594	FALSE
CHR3	45048574	CHR3:45048574	SSF x Near_LoA	0,674	0,385	FALSE
CHR3	45048673	CHR3:45048673	SSF x Near_LoA	0,336	0,250	FALSE
CHR3	45051507	CHR3:45051507	SSF x Near_LoA	0,065	0,098	FALSE
CHR3	45051519	CHR3:45051519	SSF x Near_LoA	0,302	0,235	FALSE
CHR3	45051554	CHR3:45051554	SSF x Near_LoA	0,027	0,060	FALSE
CHR3	45057982	CHR3:45057982	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	45058129	CHR3:45058129	SSF x Near_LoA	0,789	0,427	FALSE
CHR3	45058138	CHR3:45058138	SSF x Near_LoA	0,476	0,310	FALSE
CHR3	45058189	CHR3:45058189	SSF x Near_LoA	0,196	0,182	FALSE
CHR3	45058191	CHR3:45058191	SSF x Near_LoA	1,119	0,537	FALSE
CHR3	45066312	CHR3:45066312	SSF x Near_LoA	0,497	0,318	FALSE
CHR3	45066486	CHR3:45066486	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	45066493	CHR3:45066493	SSF x Near_LoA	1,513	0,660	FALSE
CHR3	45066538	CHR3:45066538	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	45066582	CHR3:45066582	SSF x Near_LoA	2,411	0,919	FALSE
CHR3	45066631	CHR3:45066631	SSF x Near_LoA	0,263	0,216	FALSE
CHR3	45070387	CHR3:45070387	SSF x Near_LoA	0,461	0,303	FALSE
CHR3	45070413	CHR3:45070413	SSF x Near_LoA	0,205	0,187	FALSE
CHR3	45074296	CHR3:45074296	SSF x Near_LoA	0,245	0,207	FALSE
CHR3	45074394	CHR3:45074394	SSF x Near_LoA	0,098	0,122	FALSE
CHR3	45074401	CHR3:45074401	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	45074402	CHR3:45074402	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	45074408	CHR3:45074408	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	45074409	CHR3:45074409	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	45074413	CHR3:45074413	SSF x Near_LoA	0,061	0,095	FALSE
CHR3	45074414	CHR3:45074414	SSF x Near_LoA	0,827	0,440	FALSE
CHR3	45074415	CHR3:45074415	SSF x Near_LoA	0,964	0,486	FALSE
CHR3	45074466	CHR3:45074466	SSF x Near_LoA	0,558	0,342	FALSE
CHR3	45074476	CHR3:45074476	SSF x Near_LoA	0,371	0,265	FALSE
CHR3	45074498	CHR3:45074498	SSF x Near_LoA	1,359	0,613	FALSE
CHR3	45074512	CHR3:45074512	SSF x Near_LoA	0,899	0,464	FALSE
CHR3	45074551	CHR3:45074551	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	45082920	CHR3:45082920	SSF x Near_LoA	2,108	0,834	FALSE
CHR3	45091761	CHR3:45091761	SSF x Near_LoA	0,483	0,312	FALSE
CHR3	45092007	CHR3:45092007	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	45092152	CHR3:45092152	SSF x Near_LoA	0,083	0,112	FALSE
CHR3	45108328	CHR3:45108328	SSF x Near_LoA	0,847	0,447	FALSE
CHR3	45108340	CHR3:45108340	SSF x Near_LoA	2,127	0,839	FALSE
CHR3	45108778	CHR3:45108778	SSF x Near_LoA	4,495	1,469	FALSE
CHR3	45156045	CHR3:45156045	SSF x Near_LoA	2,986	1,076	FALSE
CHR3	45156142	CHR3:45156142	SSF x Near_LoA	1,912	0,778	FALSE

CHR3	45171043	CHR3:45171043	SSF x Near_LoA	0,204	0,186	FALSE
CHR3	45171046	CHR3:45171046	SSF x Near_LoA	0,403	0,279	FALSE
CHR3	45176088	CHR3:45176088	SSF x Near_LoA	0,185	0,176	FALSE
CHR3	45176187	CHR3:45176187	SSF x Near_LoA	0,098	0,123	FALSE
CHR3	45192028	CHR3:45192028	SSF x Near_LoA	0,071	0,103	FALSE
CHR3	45192039	CHR3:45192039	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	45203718	CHR3:45203718	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	45203832	CHR3:45203832	SSF x Near_LoA	0,454	0,301	FALSE
CHR3	45204013	CHR3:45204013	SSF x Near_LoA	0,401	0,278	FALSE
CHR3	45204094	CHR3:45204094	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	45206057	CHR3:45206057	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	45206198	CHR3:45206198	SSF x Near_LoA	0,203	0,186	FALSE
CHR3	45206201	CHR3:45206201	SSF x Near_LoA	0,480	0,311	FALSE
CHR3	45206233	CHR3:45206233	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	45214944	CHR3:45214944	SSF x Near_LoA	1,257	0,581	FALSE
CHR3	45236878	CHR3:45236878	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	4525911	CHR3:4525911	SSF x Near_LoA	0,215	0,192	FALSE
CHR3	4526310	CHR3:4526310	SSF x Near_LoA	1,654	0,702	FALSE
CHR3	4526373	CHR3:4526373	SSF x Near_LoA	0,639	0,373	FALSE
CHR3	45277340	CHR3:45277340	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	45277353	CHR3:45277353	SSF x Near_LoA	3,919	1,321	FALSE
CHR3	45277475	CHR3:45277475	SSF x Near_LoA	3,031	1,088	FALSE
CHR3	45285064	CHR3:45285064	SSF x Near_LoA	0,499	0,319	FALSE
CHR3	4529105	CHR3:4529105	SSF x Near_LoA	0,000	0,008	FALSE
CHR3	4529137	CHR3:4529137	SSF x Near_LoA	0,122	0,138	FALSE
CHR3	4529251	CHR3:4529251	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	4529258	CHR3:4529258	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	4529328	CHR3:4529328	SSF x Near_LoA	0,379	0,269	FALSE
CHR3	4529341	CHR3:4529341	SSF x Near_LoA	0,010	0,037	FALSE
CHR3	45299276	CHR3:45299276	SSF x Near_LoA	0,642	0,374	FALSE
CHR3	45299325	CHR3:45299325	SSF x Near_LoA	1,816	0,750	FALSE
CHR3	45299331	CHR3:45299331	SSF x Near_LoA	2,434	0,925	FALSE
CHR3	45299337	CHR3:45299337	SSF x Near_LoA	1,012	0,502	FALSE
CHR3	45299372	CHR3:45299372	SSF x Near_LoA	0,472	0,308	FALSE
CHR3	45306945	CHR3:45306945	SSF x Near_LoA	0,374	0,267	FALSE
CHR3	45306950	CHR3:45306950	SSF x Near_LoA	0,131	0,145	FALSE
CHR3	45306961	CHR3:45306961	SSF x Near_LoA	0,145	0,153	FALSE
CHR3	45307009	CHR3:45307009	SSF x Near_LoA	0,034	0,068	FALSE
CHR3	45307014	CHR3:45307014	SSF x Near_LoA	0,842	0,445	FALSE
CHR3	45307021	CHR3:45307021	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	4531329	CHR3:4531329	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	4531478	CHR3:4531478	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	4531487	CHR3:4531487	SSF x Near_LoA	1,553	0,672	FALSE
CHR3	4531503	CHR3:4531503	SSF x Near_LoA	3,823	1,296	FALSE
CHR3	4531534	CHR3:4531534	SSF x Near_LoA	1,294	0,593	FALSE
CHR3	4531544	CHR3:4531544	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	45315949	CHR3:45315949	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	45316072	CHR3:45316072	SSF x Near_LoA	1,057	0,517	FALSE
CHR3	45316310	CHR3:45316310	SSF x Near_LoA	0,181	0,174	FALSE
CHR3	45323132	CHR3:45323132	SSF x Near_LoA	0,848	0,447	FALSE
CHR3	45323182	CHR3:45323182	SSF x Near_LoA	0,701	0,395	FALSE
CHR3	45336977	CHR3:45336977	SSF x Near_LoA	0,065	0,097	FALSE
CHR3	45336983	CHR3:45336983	SSF x Near_LoA	0,022	0,055	FALSE

CHR3	45337019	CHR3:45337019	SSF x Near_LoA	0,243	0,206	FALSE
CHR3	45337097	CHR3:45337097	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	45361306	CHR3:45361306	SSF x Near_LoA	0,170	0,167	FALSE
CHR3	45380891	CHR3:45380891	SSF x Near_LoA	0,600	0,358	FALSE
CHR3	45380960	CHR3:45380960	SSF x Near_LoA	1,272	0,586	FALSE
CHR3	45380962	CHR3:45380962	SSF x Near_LoA	3,158	1,122	FALSE
CHR3	45381038	CHR3:45381038	SSF x Near_LoA	1,877	0,768	FALSE
CHR3	45381043	CHR3:45381043	SSF x Near_LoA	1,388	0,622	FALSE
CHR3	45381047	CHR3:45381047	SSF x Near_LoA	1,405	0,627	FALSE
CHR3	45381065	CHR3:45381065	SSF x Near_LoA	0,780	0,423	FALSE
CHR3	45381087	CHR3:45381087	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	45381101	CHR3:45381101	SSF x Near_LoA	0,192	0,180	FALSE
CHR3	45404839	CHR3:45404839	SSF x Near_LoA	3,670	1,257	FALSE
CHR3	45404843	CHR3:45404843	SSF x Near_LoA	3,845	1,302	FALSE
CHR3	45404861	CHR3:45404861	SSF x Near_LoA	1,880	0,769	FALSE
CHR3	45404882	CHR3:45404882	SSF x Near_LoA	1,095	0,530	FALSE
CHR3	45404891	CHR3:45404891	SSF x Near_LoA	1,108	0,534	FALSE
CHR3	45404904	CHR3:45404904	SSF x Near_LoA	0,134	0,146	FALSE
CHR3	45404913	CHR3:45404913	SSF x Near_LoA	1,235	0,575	FALSE
CHR3	45404914	CHR3:45404914	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	45404915	CHR3:45404915	SSF x Near_LoA	0,226	0,197	FALSE
CHR3	45404959	CHR3:45404959	SSF x Near_LoA	3,529	1,220	FALSE
CHR3	45404969	CHR3:45404969	SSF x Near_LoA	0,401	0,278	FALSE
CHR3	45404989	CHR3:45404989	SSF x Near_LoA	5,966	1,836	FALSE
CHR3	45404997	CHR3:45404997	SSF x Near_LoA	0,227	0,198	FALSE
CHR3	45405001	CHR3:45405001	SSF x Near_LoA	0,585	0,352	FALSE
CHR3	45405006	CHR3:45405006	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	45405027	CHR3:45405027	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	45405035	CHR3:45405035	SSF x Near_LoA	1,475	0,649	FALSE
CHR3	45405050	CHR3:45405050	SSF x Near_LoA	0,095	0,120	FALSE
CHR3	45405052	CHR3:45405052	SSF x Near_LoA	9,705	2,736	TRUE
CHR3	45405064	CHR3:45405064	SSF x Near_LoA	0,862	0,452	FALSE
CHR3	454182	CHR3:454182	SSF x Near_LoA	1,285	0,590	FALSE
CHR3	454196	CHR3:454196	SSF x Near_LoA	0,183	0,175	FALSE
CHR3	454249	CHR3:454249	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	4542568	CHR3:4542568	SSF x Near_LoA	0,598	0,357	FALSE
CHR3	4542598	CHR3:4542598	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	45432211	CHR3:45432211	SSF x Near_LoA	0,953	0,483	FALSE
CHR3	45432622	CHR3:45432622	SSF x Near_LoA	1,397	0,625	FALSE
CHR3	45450578	CHR3:45450578	SSF x Near_LoA	2,512	0,947	FALSE
CHR3	45450585	CHR3:45450585	SSF x Near_LoA	1,635	0,697	FALSE
CHR3	45450612	CHR3:45450612	SSF x Near_LoA	0,409	0,282	FALSE
CHR3	45450618	CHR3:45450618	SSF x Near_LoA	0,641	0,373	FALSE
CHR3	45450653	CHR3:45450653	SSF x Near_LoA	0,449	0,299	FALSE
CHR3	45451307	CHR3:45451307	SSF x Near_LoA	5,323	1,677	FALSE
CHR3	45451310	CHR3:45451310	SSF x Near_LoA	0,122	0,139	FALSE
CHR3	45451317	CHR3:45451317	SSF x Near_LoA	0,184	0,175	FALSE
CHR3	45451334	CHR3:45451334	SSF x Near_LoA	0,232	0,201	FALSE
CHR3	45451358	CHR3:45451358	SSF x Near_LoA	0,133	0,146	FALSE
CHR3	45451360	CHR3:45451360	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	45451363	CHR3:45451363	SSF x Near_LoA	0,920	0,472	FALSE
CHR3	45451383	CHR3:45451383	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	45451402	CHR3:45451402	SSF x Near_LoA	1,564	0,676	FALSE

CHR3	45456250	CHR3:45456250	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	45456254	CHR3:45456254	SSF x Near_LoA	0,240	0,205	FALSE
CHR3	45456258	CHR3:45456258	SSF x Near_LoA	0,076	0,106	FALSE
CHR3	45456311	CHR3:45456311	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	45456330	CHR3:45456330	SSF x Near_LoA	0,137	0,148	FALSE
CHR3	45456331	CHR3:45456331	SSF x Near_LoA	0,008	0,033	FALSE
CHR3	45456337	CHR3:45456337	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	45456340	CHR3:45456340	SSF x Near_LoA	0,355	0,259	FALSE
CHR3	45456384	CHR3:45456384	SSF x Near_LoA	4,041	1,353	FALSE
CHR3	45456395	CHR3:45456395	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	45456403	CHR3:45456403	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	45456479	CHR3:45456479	SSF x Near_LoA	0,774	0,421	FALSE
CHR3	45456482	CHR3:45456482	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	45456496	CHR3:45456496	SSF x Near_LoA	0,283	0,226	FALSE
CHR3	45456502	CHR3:45456502	SSF x Near_LoA	2,022	0,810	FALSE
CHR3	45456511	CHR3:45456511	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	45468819	CHR3:45468819	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	45493193	CHR3:45493193	SSF x Near_LoA	0,119	0,137	FALSE
CHR3	45493208	CHR3:45493208	SSF x Near_LoA	4,045	1,353	FALSE
CHR3	45493214	CHR3:45493214	SSF x Near_LoA	0,788	0,426	FALSE
CHR3	45493257	CHR3:45493257	SSF x Near_LoA	5,171	1,639	FALSE
CHR3	45493259	CHR3:45493259	SSF x Near_LoA	4,064	1,358	FALSE
CHR3	45493289	CHR3:45493289	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	45495934	CHR3:45495934	SSF x Near_LoA	0,612	0,363	FALSE
CHR3	454980	CHR3:454980	SSF x Near_LoA	0,989	0,495	FALSE
CHR3	454993	CHR3:454993	SSF x Near_LoA	1,941	0,786	FALSE
CHR3	45500524	CHR3:45500524	SSF x Near_LoA	1,727	0,724	FALSE
CHR3	45500625	CHR3:45500625	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	45500775	CHR3:45500775	SSF x Near_LoA	0,004	0,024	FALSE
CHR3	45500833	CHR3:45500833	SSF x Near_LoA	0,172	0,168	FALSE
CHR3	45500858	CHR3:45500858	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	455011	CHR3:455011	SSF x Near_LoA	2,451	0,930	FALSE
CHR3	455058	CHR3:455058	SSF x Near_LoA	3,200	1,133	FALSE
CHR3	455063	CHR3:455063	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	455076	CHR3:455076	SSF x Near_LoA	2,852	1,040	FALSE
CHR3	45516754	CHR3:45516754	SSF x Near_LoA	0,102	0,126	FALSE
CHR3	45516756	CHR3:45516756	SSF x Near_LoA	0,601	0,358	FALSE
CHR3	45516834	CHR3:45516834	SSF x Near_LoA	1,631	0,696	FALSE
CHR3	45516844	CHR3:45516844	SSF x Near_LoA	1,640	0,698	FALSE
CHR3	45516847	CHR3:45516847	SSF x Near_LoA	1,471	0,648	FALSE
CHR3	45535206	CHR3:45535206	SSF x Near_LoA	0,217	0,193	FALSE
CHR3	45535208	CHR3:45535208	SSF x Near_LoA	0,379	0,269	FALSE
CHR3	45535210	CHR3:45535210	SSF x Near_LoA	1,326	0,603	FALSE
CHR3	45535219	CHR3:45535219	SSF x Near_LoA	0,647	0,376	FALSE
CHR3	45535220	CHR3:45535220	SSF x Near_LoA	1,059	0,518	FALSE
CHR3	45535223	CHR3:45535223	SSF x Near_LoA	0,682	0,389	FALSE
CHR3	45535228	CHR3:45535228	SSF x Near_LoA	1,406	0,627	FALSE
CHR3	45535259	CHR3:45535259	SSF x Near_LoA	0,745	0,411	FALSE
CHR3	45535262	CHR3:45535262	SSF x Near_LoA	1,342	0,608	FALSE
CHR3	45535266	CHR3:45535266	SSF x Near_LoA	0,706	0,397	FALSE
CHR3	45535270	CHR3:45535270	SSF x Near_LoA	0,020	0,051	FALSE
CHR3	45535277	CHR3:45535277	SSF x Near_LoA	0,625	0,367	FALSE
CHR3	45535289	CHR3:45535289	SSF x Near_LoA	0,287	0,228	FALSE

CHR3	45535301	CHR3:45535301	SSF x Near_LoA	0,385	0,272	FALSE
CHR3	45535304	CHR3:45535304	SSF x Near_LoA	0,205	0,187	FALSE
CHR3	45535320	CHR3:45535320	SSF x Near_LoA	0,524	0,329	FALSE
CHR3	45535345	CHR3:45535345	SSF x Near_LoA	1,835	0,756	FALSE
CHR3	45535381	CHR3:45535381	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	45535393	CHR3:45535393	SSF x Near_LoA	0,114	0,133	FALSE
CHR3	45535395	CHR3:45535395	SSF x Near_LoA	1,616	0,691	FALSE
CHR3	45535401	CHR3:45535401	SSF x Near_LoA	1,323	0,602	FALSE
CHR3	45535403	CHR3:45535403	SSF x Near_LoA	0,241	0,205	FALSE
CHR3	45535406	CHR3:45535406	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	45535416	CHR3:45535416	SSF x Near_LoA	0,584	0,352	FALSE
CHR3	45541957	CHR3:45541957	SSF x Near_LoA	0,564	0,344	FALSE
CHR3	45541986	CHR3:45541986	SSF x Near_LoA	0,706	0,397	FALSE
CHR3	45542006	CHR3:45542006	SSF x Near_LoA	1,642	0,699	FALSE
CHR3	45547948	CHR3:45547948	SSF x Near_LoA	1,907	0,777	FALSE
CHR3	45561583	CHR3:45561583	SSF x Near_LoA	0,174	0,170	FALSE
CHR3	45561655	CHR3:45561655	SSF x Near_LoA	0,059	0,093	FALSE
CHR3	45561684	CHR3:45561684	SSF x Near_LoA	0,083	0,112	FALSE
CHR3	4557399	CHR3:4557399	SSF x Near_LoA	0,341	0,252	FALSE
CHR3	4557448	CHR3:4557448	SSF x Near_LoA	0,882	0,459	FALSE
CHR3	45575249	CHR3:45575249	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	45575268	CHR3:45575268	SSF x Near_LoA	1,066	0,520	FALSE
CHR3	45575285	CHR3:45575285	SSF x Near_LoA	0,322	0,244	FALSE
CHR3	45575306	CHR3:45575306	SSF x Near_LoA	2,124	0,839	FALSE
CHR3	4557563	CHR3:4557563	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	4557591	CHR3:4557591	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	4557593	CHR3:4557593	SSF x Near_LoA	1,276	0,587	FALSE
CHR3	45582686	CHR3:45582686	SSF x Near_LoA	5,297	1,670	FALSE
CHR3	45582702	CHR3:45582702	SSF x Near_LoA	7,743	2,268	TRUE
CHR3	45582715	CHR3:45582715	SSF x Near_LoA	0,977	0,491	FALSE
CHR3	45582755	CHR3:45582755	SSF x Near_LoA	11,998	3,274	TRUE
CHR3	45582788	CHR3:45582788	SSF x Near_LoA	5,245	1,657	FALSE
CHR3	45582799	CHR3:45582799	SSF x Near_LoA	9,867	2,774	TRUE
CHR3	45582818	CHR3:45582818	SSF x Near_LoA	13,622	3,651	TRUE
CHR3	45582845	CHR3:45582845	SSF x Near_LoA	8,133	2,362	TRUE
CHR3	45582873	CHR3:45582873	SSF x Near_LoA	2,235	0,870	FALSE
CHR3	45587204	CHR3:45587204	SSF x Near_LoA	1,620	0,692	FALSE
CHR3	45587384	CHR3:45587384	SSF x Near_LoA	0,460	0,303	FALSE
CHR3	45587405	CHR3:45587405	SSF x Near_LoA	1,419	0,631	FALSE
CHR3	45587498	CHR3:45587498	SSF x Near_LoA	0,176	0,171	FALSE
CHR3	45587516	CHR3:45587516	SSF x Near_LoA	0,484	0,313	FALSE
CHR3	45587540	CHR3:45587540	SSF x Near_LoA	0,792	0,428	FALSE
CHR3	45587576	CHR3:45587576	SSF x Near_LoA	1,467	0,646	FALSE
CHR3	45587597	CHR3:45587597	SSF x Near_LoA	0,494	0,317	FALSE
CHR3	45591236	CHR3:45591236	SSF x Near_LoA	0,131	0,144	FALSE
CHR3	45591241	CHR3:45591241	SSF x Near_LoA	1,594	0,685	FALSE
CHR3	45591245	CHR3:45591245	SSF x Near_LoA	1,028	0,508	FALSE
CHR3	45591270	CHR3:45591270	SSF x Near_LoA	0,395	0,276	FALSE
CHR3	45591316	CHR3:45591316	SSF x Near_LoA	3,337	1,169	FALSE
CHR3	45591318	CHR3:45591318	SSF x Near_LoA	1,799	0,745	FALSE
CHR3	45591344	CHR3:45591344	SSF x Near_LoA	2,305	0,890	FALSE
CHR3	45591361	CHR3:45591361	SSF x Near_LoA	0,517	0,326	FALSE
CHR3	45591363	CHR3:45591363	SSF x Near_LoA	0,018	0,049	FALSE

CHR3	45591384	CHR3:45591384	SSF x Near_LoA	0,037	0,071	FALSE
CHR3	45591387	CHR3:45591387	SSF x Near_LoA	0,359	0,260	FALSE
CHR3	45591401	CHR3:45591401	SSF x Near_LoA	2,953	1,067	FALSE
CHR3	45591507	CHR3:45591507	SSF x Near_LoA	1,036	0,510	FALSE
CHR3	45616611	CHR3:45616611	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	45616616	CHR3:45616616	SSF x Near_LoA	0,236	0,203	FALSE
CHR3	45616633	CHR3:45616633	SSF x Near_LoA	0,250	0,210	FALSE
CHR3	45616635	CHR3:45616635	SSF x Near_LoA	0,182	0,174	FALSE
CHR3	45616649	CHR3:45616649	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	45616662	CHR3:45616662	SSF x Near_LoA	0,232	0,200	FALSE
CHR3	45616676	CHR3:45616676	SSF x Near_LoA	2,212	0,863	FALSE
CHR3	45617086	CHR3:45617086	SSF x Near_LoA	1,680	0,710	FALSE
CHR3	45617105	CHR3:45617105	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	45617183	CHR3:45617183	SSF x Near_LoA	1,441	0,638	FALSE
CHR3	45617221	CHR3:45617221	SSF x Near_LoA	0,070	0,102	FALSE
CHR3	45617250	CHR3:45617250	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	45628460	CHR3:45628460	SSF x Near_LoA	0,581	0,351	FALSE
CHR3	45628546	CHR3:45628546	SSF x Near_LoA	1,970	0,795	FALSE
CHR3	45628685	CHR3:45628685	SSF x Near_LoA	0,157	0,160	FALSE
CHR3	4563848	CHR3:4563848	SSF x Near_LoA	1,073	0,522	FALSE
CHR3	4563850	CHR3:4563850	SSF x Near_LoA	0,577	0,349	FALSE
CHR3	4564010	CHR3:4564010	SSF x Near_LoA	0,185	0,176	FALSE
CHR3	4564147	CHR3:4564147	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	4564148	CHR3:4564148	SSF x Near_LoA	2,762	1,015	FALSE
CHR3	45651278	CHR3:45651278	SSF x Near_LoA	1,349	0,610	FALSE
CHR3	45651508	CHR3:45651508	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	45651510	CHR3:45651510	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	4565448	CHR3:4565448	SSF x Near_LoA	0,128	0,142	FALSE
CHR3	4565699	CHR3:4565699	SSF x Near_LoA	0,291	0,229	FALSE
CHR3	45668406	CHR3:45668406	SSF x Near_LoA	2,644	0,983	FALSE
CHR3	45668536	CHR3:45668536	SSF x Near_LoA	0,470	0,307	FALSE
CHR3	45668609	CHR3:45668609	SSF x Near_LoA	1,514	0,660	FALSE
CHR3	45668691	CHR3:45668691	SSF x Near_LoA	1,011	0,502	FALSE
CHR3	45668713	CHR3:45668713	SSF x Near_LoA	0,870	0,455	FALSE
CHR3	45676118	CHR3:45676118	SSF x Near_LoA	0,572	0,347	FALSE
CHR3	45676313	CHR3:45676313	SSF x Near_LoA	0,853	0,449	FALSE
CHR3	45679822	CHR3:45679822	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	45683925	CHR3:45683925	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	45700246	CHR3:45700246	SSF x Near_LoA	6,154	1,882	TRUE
CHR3	4570139	CHR3:4570139	SSF x Near_LoA	3,121	1,112	FALSE
CHR3	4570175	CHR3:4570175	SSF x Near_LoA	0,519	0,327	FALSE
CHR3	45703781	CHR3:45703781	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	4571266	CHR3:4571266	SSF x Near_LoA	0,225	0,197	FALSE
CHR3	45720732	CHR3:45720732	SSF x Near_LoA	0,008	0,033	FALSE
CHR3	45720784	CHR3:45720784	SSF x Near_LoA	0,383	0,271	FALSE
CHR3	45730912	CHR3:45730912	SSF x Near_LoA	3,940	1,327	FALSE
CHR3	4573498	CHR3:4573498	SSF x Near_LoA	1,294	0,593	FALSE
CHR3	4573537	CHR3:4573537	SSF x Near_LoA	1,887	0,771	FALSE
CHR3	45736661	CHR3:45736661	SSF x Near_LoA	0,276	0,222	FALSE
CHR3	45736673	CHR3:45736673	SSF x Near_LoA	0,010	0,037	FALSE
CHR3	45736750	CHR3:45736750	SSF x Near_LoA	2,467	0,935	FALSE
CHR3	45738181	CHR3:45738181	SSF x Near_LoA	1,959	0,792	FALSE
CHR3	45738203	CHR3:45738203	SSF x Near_LoA	3,583	1,234	FALSE

CHR3	4573839	CHR3:4573839	SSF x Near_LoA	0,192	0,180	FALSE
CHR3	4573962	CHR3:4573962	SSF x Near_LoA	0,180	0,173	FALSE
CHR3	4573984	CHR3:4573984	SSF x Near_LoA	0,284	0,226	FALSE
CHR3	4574017	CHR3:4574017	SSF x Near_LoA	0,189	0,178	FALSE
CHR3	4574026	CHR3:4574026	SSF x Near_LoA	1,384	0,621	FALSE
CHR3	45740854	CHR3:45740854	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	45741006	CHR3:45741006	SSF x Near_LoA	1,877	0,768	FALSE
CHR3	45746562	CHR3:45746562	SSF x Near_LoA	1,012	0,503	FALSE
CHR3	45746641	CHR3:45746641	SSF x Near_LoA	1,074	0,523	FALSE
CHR3	45746781	CHR3:45746781	SSF x Near_LoA	0,490	0,315	FALSE
CHR3	45746792	CHR3:45746792	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	45749395	CHR3:45749395	SSF x Near_LoA	0,194	0,180	FALSE
CHR3	45755368	CHR3:45755368	SSF x Near_LoA	1,886	0,770	FALSE
CHR3	45760671	CHR3:45760671	SSF x Near_LoA	0,137	0,148	FALSE
CHR3	45762784	CHR3:45762784	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	45767131	CHR3:45767131	SSF x Near_LoA	0,173	0,169	FALSE
CHR3	45767143	CHR3:45767143	SSF x Near_LoA	0,815	0,436	FALSE
CHR3	45780906	CHR3:45780906	SSF x Near_LoA	6,069	1,861	TRUE
CHR3	45780907	CHR3:45780907	SSF x Near_LoA	0,410	0,283	FALSE
CHR3	45780914	CHR3:45780914	SSF x Near_LoA	0,240	0,205	FALSE
CHR3	4578135	CHR3:4578135	SSF x Near_LoA	2,439	0,927	FALSE
CHR3	4578143	CHR3:4578143	SSF x Near_LoA	2,198	0,860	FALSE
CHR3	4578156	CHR3:4578156	SSF x Near_LoA	3,770	1,282	FALSE
CHR3	4578228	CHR3:4578228	SSF x Near_LoA	0,123	0,139	FALSE
CHR3	4578239	CHR3:4578239	SSF x Near_LoA	0,306	0,236	FALSE
CHR3	45783525	CHR3:45783525	SSF x Near_LoA	0,016	0,047	FALSE
CHR3	45785067	CHR3:45785067	SSF x Near_LoA	1,632	0,696	FALSE
CHR3	45785114	CHR3:45785114	SSF x Near_LoA	0,008	0,031	FALSE
CHR3	45785127	CHR3:45785127	SSF x Near_LoA	0,172	0,168	FALSE
CHR3	45785131	CHR3:45785131	SSF x Near_LoA	0,961	0,486	FALSE
CHR3	45785302	CHR3:45785302	SSF x Near_LoA	4,149	1,380	FALSE
CHR3	45795862	CHR3:45795862	SSF x Near_LoA	3,025	1,086	FALSE
CHR3	45801743	CHR3:45801743	SSF x Near_LoA	1,932	0,784	FALSE
CHR3	45809408	CHR3:45809408	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	45809432	CHR3:45809432	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	45813086	CHR3:45813086	SSF x Near_LoA	0,252	0,211	FALSE
CHR3	45817759	CHR3:45817759	SSF x Near_LoA	1,754	0,732	FALSE
CHR3	45817817	CHR3:45817817	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	45827548	CHR3:45827548	SSF x Near_LoA	0,004	0,024	FALSE
CHR3	45827557	CHR3:45827557	SSF x Near_LoA	4,195	1,392	FALSE
CHR3	45827564	CHR3:45827564	SSF x Near_LoA	2,631	0,980	FALSE
CHR3	45828113	CHR3:45828113	SSF x Near_LoA	1,458	0,644	FALSE
CHR3	4582861	CHR3:4582861	SSF x Near_LoA	1,873	0,767	FALSE
CHR3	4582875	CHR3:4582875	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	4582885	CHR3:4582885	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	4582960	CHR3:4582960	SSF x Near_LoA	2,083	0,827	FALSE
CHR3	4582972	CHR3:4582972	SSF x Near_LoA	2,033	0,813	FALSE
CHR3	4582973	CHR3:4582973	SSF x Near_LoA	0,306	0,236	FALSE
CHR3	4582997	CHR3:4582997	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	4582998	CHR3:4582998	SSF x Near_LoA	0,075	0,106	FALSE
CHR3	4583031	CHR3:4583031	SSF x Near_LoA	0,210	0,189	FALSE
CHR3	4583050	CHR3:4583050	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	45833370	CHR3:45833370	SSF x Near_LoA	0,722	0,403	FALSE

CHR3	45833381	CHR3:45833381	SSF x Near_LoA	0,060	0,093	FALSE
CHR3	45846557	CHR3:45846557	SSF x Near_LoA	1,119	0,537	FALSE
CHR3	45846617	CHR3:45846617	SSF x Near_LoA	0,438	0,294	FALSE
CHR3	45849263	CHR3:45849263	SSF x Near_LoA	0,362	0,262	FALSE
CHR3	45854602	CHR3:45854602	SSF x Near_LoA	1,068	0,521	FALSE
CHR3	45877300	CHR3:45877300	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	45878281	CHR3:45878281	SSF x Near_LoA	1,240	0,576	FALSE
CHR3	45878287	CHR3:45878287	SSF x Near_LoA	1,354	0,612	FALSE
CHR3	45878302	CHR3:45878302	SSF x Near_LoA	0,994	0,496	FALSE
CHR3	45878344	CHR3:45878344	SSF x Near_LoA	0,743	0,410	FALSE
CHR3	45878345	CHR3:45878345	SSF x Near_LoA	1,365	0,615	FALSE
CHR3	45878429	CHR3:45878429	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	45878487	CHR3:45878487	SSF x Near_LoA	2,341	0,900	FALSE
CHR3	45878521	CHR3:45878521	SSF x Near_LoA	0,793	0,428	FALSE
CHR3	45878536	CHR3:45878536	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	45886166	CHR3:45886166	SSF x Near_LoA	0,789	0,427	FALSE
CHR3	45886238	CHR3:45886238	SSF x Near_LoA	0,220	0,194	FALSE
CHR3	45886242	CHR3:45886242	SSF x Near_LoA	1,213	0,567	FALSE
CHR3	45886268	CHR3:45886268	SSF x Near_LoA	4,317	1,423	FALSE
CHR3	45886332	CHR3:45886332	SSF x Near_LoA	0,029	0,064	FALSE
CHR3	45886337	CHR3:45886337	SSF x Near_LoA	0,777	0,422	FALSE
CHR3	45886339	CHR3:45886339	SSF x Near_LoA	0,831	0,441	FALSE
CHR3	45886394	CHR3:45886394	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	45888568	CHR3:45888568	SSF x Near_LoA	0,750	0,413	FALSE
CHR3	45891754	CHR3:45891754	SSF x Near_LoA	4,710	1,523	FALSE
CHR3	45891801	CHR3:45891801	SSF x Near_LoA	0,149	0,155	FALSE
CHR3	45891822	CHR3:45891822	SSF x Near_LoA	1,249	0,579	FALSE
CHR3	45892779	CHR3:45892779	SSF x Near_LoA	0,189	0,178	FALSE
CHR3	45905308	CHR3:45905308	SSF x Near_LoA	6,582	1,987	TRUE
CHR3	45905309	CHR3:45905309	SSF x Near_LoA	6,703	2,017	TRUE
CHR3	45905332	CHR3:45905332	SSF x Near_LoA	0,146	0,154	FALSE
CHR3	45905365	CHR3:45905365	SSF x Near_LoA	0,215	0,192	FALSE
CHR3	45905367	CHR3:45905367	SSF x Near_LoA	0,648	0,376	FALSE
CHR3	45905416	CHR3:45905416	SSF x Near_LoA	0,345	0,254	FALSE
CHR3	45905442	CHR3:45905442	SSF x Near_LoA	2,144	0,844	FALSE
CHR3	45905457	CHR3:45905457	SSF x Near_LoA	2,192	0,858	FALSE
CHR3	45905473	CHR3:45905473	SSF x Near_LoA	1,462	0,645	FALSE
CHR3	45905477	CHR3:45905477	SSF x Near_LoA	4,290	1,416	FALSE
CHR3	45905520	CHR3:45905520	SSF x Near_LoA	3,228	1,140	FALSE
CHR3	45906684	CHR3:45906684	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	45906685	CHR3:45906685	SSF x Near_LoA	0,169	0,167	FALSE
CHR3	4590824	CHR3:4590824	SSF x Near_LoA	0,400	0,278	FALSE
CHR3	4590829	CHR3:4590829	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	4590832	CHR3:4590832	SSF x Near_LoA	1,285	0,590	FALSE
CHR3	45915936	CHR3:45915936	SSF x Near_LoA	2,352	0,903	FALSE
CHR3	45915944	CHR3:45915944	SSF x Near_LoA	0,223	0,196	FALSE
CHR3	45915980	CHR3:45915980	SSF x Near_LoA	1,554	0,673	FALSE
CHR3	45915986	CHR3:45915986	SSF x Near_LoA	0,000	0,008	FALSE
CHR3	45916043	CHR3:45916043	SSF x Near_LoA	0,623	0,367	FALSE
CHR3	45916044	CHR3:45916044	SSF x Near_LoA	0,482	0,312	FALSE
CHR3	45916263	CHR3:45916263	SSF x Near_LoA	1,130	0,541	FALSE
CHR3	45935504	CHR3:45935504	SSF x Near_LoA	0,181	0,173	FALSE
CHR3	45935543	CHR3:45935543	SSF x Near_LoA	4,725	1,527	FALSE

CHR3	45935564	CHR3:45935564	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	45935615	CHR3:45935615	SSF x Near_LoA	0,209	0,189	FALSE
CHR3	45935741	CHR3:45935741	SSF x Near_LoA	0,302	0,235	FALSE
CHR3	45935837	CHR3:45935837	SSF x Near_LoA	4,211	1,396	FALSE
CHR3	45935855	CHR3:45935855	SSF x Near_LoA	0,060	0,094	FALSE
CHR3	4593952	CHR3:4593952	SSF x Near_LoA	5,432	1,704	FALSE
CHR3	4593960	CHR3:4593960	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	4593976	CHR3:4593976	SSF x Near_LoA	0,142	0,151	FALSE
CHR3	45950224	CHR3:45950224	SSF x Near_LoA	0,340	0,252	FALSE
CHR3	45950272	CHR3:45950272	SSF x Near_LoA	0,226	0,197	FALSE
CHR3	45950414	CHR3:45950414	SSF x Near_LoA	2,449	0,930	FALSE
CHR3	45950438	CHR3:45950438	SSF x Near_LoA	1,157	0,550	FALSE
CHR3	45955693	CHR3:45955693	SSF x Near_LoA	0,454	0,301	FALSE
CHR3	45955727	CHR3:45955727	SSF x Near_LoA	2,428	0,924	FALSE
CHR3	45955850	CHR3:45955850	SSF x Near_LoA	0,723	0,403	FALSE
CHR3	45955891	CHR3:45955891	SSF x Near_LoA	0,289	0,229	FALSE
CHR3	45964553	CHR3:45964553	SSF x Near_LoA	0,399	0,278	FALSE
CHR3	45974118	CHR3:45974118	SSF x Near_LoA	1,831	0,755	FALSE
CHR3	45974154	CHR3:45974154	SSF x Near_LoA	0,799	0,430	FALSE
CHR3	45974197	CHR3:45974197	SSF x Near_LoA	1,692	0,714	FALSE
CHR3	45974274	CHR3:45974274	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	45974355	CHR3:45974355	SSF x Near_LoA	0,486	0,314	FALSE
CHR3	45974372	CHR3:45974372	SSF x Near_LoA	1,326	0,603	FALSE
CHR3	45974484	CHR3:45974484	SSF x Near_LoA	0,321	0,243	FALSE
CHR3	45974501	CHR3:45974501	SSF x Near_LoA	0,000	0,000	FALSE
CHR3	45978947	CHR3:45978947	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	45978967	CHR3:45978967	SSF x Near_LoA	0,411	0,283	FALSE
CHR3	45978977	CHR3:45978977	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	45979009	CHR3:45979009	SSF x Near_LoA	1,093	0,529	FALSE
CHR3	45979070	CHR3:45979070	SSF x Near_LoA	1,669	0,707	FALSE
CHR3	45991872	CHR3:45991872	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	45991896	CHR3:45991896	SSF x Near_LoA	4,762	1,536	FALSE
CHR3	45991897	CHR3:45991897	SSF x Near_LoA	4,111	1,371	FALSE
CHR3	45991928	CHR3:45991928	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	45991936	CHR3:45991936	SSF x Near_LoA	1,418	0,631	FALSE
CHR3	45991939	CHR3:45991939	SSF x Near_LoA	0,467	0,306	FALSE
CHR3	45991943	CHR3:45991943	SSF x Near_LoA	2,487	0,940	FALSE
CHR3	45992326	CHR3:45992326	SSF x Near_LoA	0,464	0,305	FALSE
CHR3	45992864	CHR3:45992864	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	45992898	CHR3:45992898	SSF x Near_LoA	0,047	0,081	FALSE
CHR3	45992901	CHR3:45992901	SSF x Near_LoA	0,060	0,093	FALSE
CHR3	45994207	CHR3:45994207	SSF x Near_LoA	3,746	1,276	FALSE
CHR3	45994243	CHR3:45994243	SSF x Near_LoA	0,004	0,024	FALSE
CHR3	45994701	CHR3:45994701	SSF x Near_LoA	1,194	0,562	FALSE
CHR3	45996642	CHR3:45996642	SSF x Near_LoA	1,681	0,710	FALSE
CHR3	45997446	CHR3:45997446	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	45997449	CHR3:45997449	SSF x Near_LoA	0,115	0,134	FALSE
CHR3	45997465	CHR3:45997465	SSF x Near_LoA	0,110	0,131	FALSE
CHR3	46000084	CHR3:46000084	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	4600305	CHR3:4600305	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	4600373	CHR3:4600373	SSF x Near_LoA	0,831	0,441	FALSE
CHR3	46005904	CHR3:46005904	SSF x Near_LoA	0,124	0,140	FALSE
CHR3	46005936	CHR3:46005936	SSF x Near_LoA	0,029	0,063	FALSE

CHR3	4601002	CHR3:4601002	SSF x Near_LoA	2,145	0,844	FALSE
CHR3	4601004	CHR3:4601004	SSF x Near_LoA	1,211	0,567	FALSE
CHR3	46010041	CHR3:46010041	SSF x Near_LoA	0,142	0,151	FALSE
CHR3	4601005	CHR3:4601005	SSF x Near_LoA	2,099	0,831	FALSE
CHR3	46010056	CHR3:46010056	SSF x Near_LoA	2,653	0,986	FALSE
CHR3	46010063	CHR3:46010063	SSF x Near_LoA	2,908	1,055	FALSE
CHR3	46010064	CHR3:46010064	SSF x Near_LoA	3,481	1,207	FALSE
CHR3	4601046	CHR3:4601046	SSF x Near_LoA	2,418	0,921	FALSE
CHR3	4601095	CHR3:4601095	SSF x Near_LoA	0,494	0,317	FALSE
CHR3	46014594	CHR3:46014594	SSF x Near_LoA	0,839	0,444	FALSE
CHR3	460303	CHR3:460303	SSF x Near_LoA	0,233	0,201	FALSE
CHR3	46038168	CHR3:46038168	SSF x Near_LoA	0,697	0,394	FALSE
CHR3	46038324	CHR3:46038324	SSF x Near_LoA	0,484	0,313	FALSE
CHR3	46038496	CHR3:46038496	SSF x Near_LoA	0,191	0,179	FALSE
CHR3	46038523	CHR3:46038523	SSF x Near_LoA	0,926	0,474	FALSE
CHR3	460479	CHR3:460479	SSF x Near_LoA	1,423	0,633	FALSE
CHR3	460480	CHR3:460480	SSF x Near_LoA	3,958	1,331	FALSE
CHR3	46054288	CHR3:46054288	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	46054304	CHR3:46054304	SSF x Near_LoA	0,880	0,458	FALSE
CHR3	46054319	CHR3:46054319	SSF x Near_LoA	0,807	0,433	FALSE
CHR3	46054322	CHR3:46054322	SSF x Near_LoA	2,587	0,968	FALSE
CHR3	46054349	CHR3:46054349	SSF x Near_LoA	1,187	0,559	FALSE
CHR3	46054359	CHR3:46054359	SSF x Near_LoA	2,486	0,940	FALSE
CHR3	46054366	CHR3:46054366	SSF x Near_LoA	1,600	0,686	FALSE
CHR3	46054372	CHR3:46054372	SSF x Near_LoA	0,048	0,082	FALSE
CHR3	46054411	CHR3:46054411	SSF x Near_LoA	0,051	0,086	FALSE
CHR3	46054412	CHR3:46054412	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	46054504	CHR3:46054504	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	46054524	CHR3:46054524	SSF x Near_LoA	0,785	0,425	FALSE
CHR3	46061312	CHR3:46061312	SSF x Near_LoA	1,354	0,611	FALSE
CHR3	46061325	CHR3:46061325	SSF x Near_LoA	2,398	0,915	FALSE
CHR3	46061396	CHR3:46061396	SSF x Near_LoA	3,440	1,196	FALSE
CHR3	46061431	CHR3:46061431	SSF x Near_LoA	1,680	0,710	FALSE
CHR3	46061496	CHR3:46061496	SSF x Near_LoA	1,306	0,597	FALSE
CHR3	46061537	CHR3:46061537	SSF x Near_LoA	0,274	0,221	FALSE
CHR3	46061551	CHR3:46061551	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	46061581	CHR3:46061581	SSF x Near_LoA	1,482	0,651	FALSE
CHR3	46061586	CHR3:46061586	SSF x Near_LoA	2,729	1,006	FALSE
CHR3	46061621	CHR3:46061621	SSF x Near_LoA	0,401	0,279	FALSE
CHR3	46061624	CHR3:46061624	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	46061639	CHR3:46061639	SSF x Near_LoA	2,587	0,968	FALSE
CHR3	46071154	CHR3:46071154	SSF x Near_LoA	0,213	0,191	FALSE
CHR3	46071256	CHR3:46071256	SSF x Near_LoA	0,167	0,166	FALSE
CHR3	46071282	CHR3:46071282	SSF x Near_LoA	0,192	0,180	FALSE
CHR3	460806	CHR3:460806	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	46085417	CHR3:46085417	SSF x Near_LoA	0,229	0,199	FALSE
CHR3	46092996	CHR3:46092996	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	46093230	CHR3:46093230	SSF x Near_LoA	2,879	1,047	FALSE
CHR3	46093311	CHR3:46093311	SSF x Near_LoA	0,058	0,091	FALSE
CHR3	46093329	CHR3:46093329	SSF x Near_LoA	0,338	0,251	FALSE
CHR3	46093384	CHR3:46093384	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	46100052	CHR3:46100052	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	46100076	CHR3:46100076	SSF x Near_LoA	0,106	0,128	FALSE

CHR3	46100114	CHR3:46100114	SSF x Near_LoA	0,239	0,204	FALSE
CHR3	46100154	CHR3:46100154	SSF x Near_LoA	0,185	0,176	FALSE
CHR3	46100190	CHR3:46100190	SSF x Near_LoA	2,050	0,817	FALSE
CHR3	46100211	CHR3:46100211	SSF x Near_LoA	3,194	1,131	FALSE
CHR3	46100241	CHR3:46100241	SSF x Near_LoA	0,100	0,124	FALSE
CHR3	46102517	CHR3:46102517	SSF x Near_LoA	1,285	0,590	FALSE
CHR3	46102526	CHR3:46102526	SSF x Near_LoA	0,197	0,183	FALSE
CHR3	46102528	CHR3:46102528	SSF x Near_LoA	0,007	0,031	FALSE
CHR3	46102540	CHR3:46102540	SSF x Near_LoA	2,330	0,897	FALSE
CHR3	46103745	CHR3:46103745	SSF x Near_LoA	0,461	0,304	FALSE
CHR3	46104066	CHR3:46104066	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	46104146	CHR3:46104146	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	4610538	CHR3:4610538	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	46110498	CHR3:46110498	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	46110532	CHR3:46110532	SSF x Near_LoA	0,401	0,278	FALSE
CHR3	46110557	CHR3:46110557	SSF x Near_LoA	0,420	0,287	FALSE
CHR3	46111372	CHR3:46111372	SSF x Near_LoA	0,134	0,146	FALSE
CHR3	46111489	CHR3:46111489	SSF x Near_LoA	0,709	0,398	FALSE
CHR3	46127894	CHR3:46127894	SSF x Near_LoA	3,275	1,153	FALSE
CHR3	46138650	CHR3:46138650	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	46138691	CHR3:46138691	SSF x Near_LoA	1,183	0,558	FALSE
CHR3	46143991	CHR3:46143991	SSF x Near_LoA	2,558	0,960	FALSE
CHR3	46144007	CHR3:46144007	SSF x Near_LoA	0,443	0,296	FALSE
CHR3	46144008	CHR3:46144008	SSF x Near_LoA	4,732	1,529	FALSE
CHR3	46149383	CHR3:46149383	SSF x Near_LoA	1,244	0,577	FALSE
CHR3	46149479	CHR3:46149479	SSF x Near_LoA	1,281	0,589	FALSE
CHR3	46149656	CHR3:46149656	SSF x Near_LoA	3,819	1,295	FALSE
CHR3	46157232	CHR3:46157232	SSF x Near_LoA	0,890	0,462	FALSE
CHR3	46157239	CHR3:46157239	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	46157257	CHR3:46157257	SSF x Near_LoA	0,052	0,087	FALSE
CHR3	46157259	CHR3:46157259	SSF x Near_LoA	1,671	0,707	FALSE
CHR3	46157358	CHR3:46157358	SSF x Near_LoA	0,839	0,444	FALSE
CHR3	46157426	CHR3:46157426	SSF x Near_LoA	0,413	0,283	FALSE
CHR3	46157607	CHR3:46157607	SSF x Near_LoA	1,070	0,522	FALSE
CHR3	46164298	CHR3:46164298	SSF x Near_LoA	0,375	0,268	FALSE
CHR3	46164446	CHR3:46164446	SSF x Near_LoA	2,006	0,805	FALSE
CHR3	46165977	CHR3:46165977	SSF x Near_LoA	2,540	0,955	FALSE
CHR3	46165999	CHR3:46165999	SSF x Near_LoA	3,821	1,296	FALSE
CHR3	46166314	CHR3:46166314	SSF x Near_LoA	0,119	0,137	FALSE
CHR3	4617023	CHR3:4617023	SSF x Near_LoA	0,876	0,457	FALSE
CHR3	4617098	CHR3:4617098	SSF x Near_LoA	1,663	0,705	FALSE
CHR3	4617100	CHR3:4617100	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	4617109	CHR3:4617109	SSF x Near_LoA	2,510	0,946	FALSE
CHR3	4617114	CHR3:4617114	SSF x Near_LoA	0,290	0,229	FALSE
CHR3	4617157	CHR3:4617157	SSF x Near_LoA	1,096	0,530	FALSE
CHR3	4617249	CHR3:4617249	SSF x Near_LoA	0,337	0,250	FALSE
CHR3	4617374	CHR3:4617374	SSF x Near_LoA	1,984	0,799	FALSE
CHR3	46175766	CHR3:46175766	SSF x Near_LoA	0,183	0,175	FALSE
CHR3	46175779	CHR3:46175779	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	46175804	CHR3:46175804	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	46175819	CHR3:46175819	SSF x Near_LoA	1,163	0,551	FALSE
CHR3	46179533	CHR3:46179533	SSF x Near_LoA	1,325	0,603	FALSE
CHR3	46179581	CHR3:46179581	SSF x Near_LoA	2,738	1,009	FALSE

CHR3	46179583	CHR3:46179583	SSF x Near_LoA	0,140	0,150	FALSE
CHR3	46183180	CHR3:46183180	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	46183182	CHR3:46183182	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	46183186	CHR3:46183186	SSF x Near_LoA	0,100	0,124	FALSE
CHR3	46183187	CHR3:46183187	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	46183213	CHR3:46183213	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	46183227	CHR3:46183227	SSF x Near_LoA	0,058	0,092	FALSE
CHR3	46183266	CHR3:46183266	SSF x Near_LoA	0,173	0,169	FALSE
CHR3	46183325	CHR3:46183325	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	46183447	CHR3:46183447	SSF x Near_LoA	0,020	0,051	FALSE
CHR3	46183456	CHR3:46183456	SSF x Near_LoA	1,494	0,654	FALSE
CHR3	46183490	CHR3:46183490	SSF x Near_LoA	0,289	0,229	FALSE
CHR3	46183492	CHR3:46183492	SSF x Near_LoA	1,920	0,780	FALSE
CHR3	46194313	CHR3:46194313	SSF x Near_LoA	0,008	0,033	FALSE
CHR3	46194348	CHR3:46194348	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	46197618	CHR3:46197618	SSF x Near_LoA	0,970	0,488	FALSE
CHR3	46209317	CHR3:46209317	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	46209373	CHR3:46209373	SSF x Near_LoA	0,891	0,462	FALSE
CHR3	46210374	CHR3:46210374	SSF x Near_LoA	0,504	0,321	FALSE
CHR3	46210398	CHR3:46210398	SSF x Near_LoA	1,062	0,519	FALSE
CHR3	4622676	CHR3:4622676	SSF x Near_LoA	0,287	0,227	FALSE
CHR3	4622682	CHR3:4622682	SSF x Near_LoA	0,529	0,331	FALSE
CHR3	4622730	CHR3:4622730	SSF x Near_LoA	2,343	0,900	FALSE
CHR3	4622731	CHR3:4622731	SSF x Near_LoA	2,086	0,828	FALSE
CHR3	46228260	CHR3:46228260	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	46228430	CHR3:46228430	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	46228460	CHR3:46228460	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	46228464	CHR3:46228464	SSF x Near_LoA	1,261	0,583	FALSE
CHR3	46228479	CHR3:46228479	SSF x Near_LoA	1,217	0,569	FALSE
CHR3	46228489	CHR3:46228489	SSF x Near_LoA	0,713	0,399	FALSE
CHR3	46228495	CHR3:46228495	SSF x Near_LoA	1,603	0,687	FALSE
CHR3	46228528	CHR3:46228528	SSF x Near_LoA	2,628	0,979	FALSE
CHR3	46228549	CHR3:46228549	SSF x Near_LoA	2,390	0,913	FALSE
CHR3	46228558	CHR3:46228558	SSF x Near_LoA	0,924	0,473	FALSE
CHR3	46228569	CHR3:46228569	SSF x Near_LoA	2,652	0,985	FALSE
CHR3	46228581	CHR3:46228581	SSF x Near_LoA	1,955	0,790	FALSE
CHR3	46228590	CHR3:46228590	SSF x Near_LoA	1,104	0,533	FALSE
CHR3	46228592	CHR3:46228592	SSF x Near_LoA	2,173	0,852	FALSE
CHR3	46228593	CHR3:46228593	SSF x Near_LoA	1,380	0,620	FALSE
CHR3	46228596	CHR3:46228596	SSF x Near_LoA	1,202	0,564	FALSE
CHR3	46228607	CHR3:46228607	SSF x Near_LoA	2,627	0,979	FALSE
CHR3	46235369	CHR3:46235369	SSF x Near_LoA	0,480	0,311	FALSE
CHR3	46235937	CHR3:46235937	SSF x Near_LoA	0,875	0,456	FALSE
CHR3	46235948	CHR3:46235948	SSF x Near_LoA	0,233	0,201	FALSE
CHR3	46241998	CHR3:46241998	SSF x Near_LoA	2,996	1,079	FALSE
CHR3	46244342	CHR3:46244342	SSF x Near_LoA	0,430	0,291	FALSE
CHR3	46253306	CHR3:46253306	SSF x Near_LoA	0,333	0,249	FALSE
CHR3	46253383	CHR3:46253383	SSF x Near_LoA	1,110	0,534	FALSE
CHR3	46256594	CHR3:46256594	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	4627578	CHR3:4627578	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	46279980	CHR3:46279980	SSF x Near_LoA	0,067	0,100	FALSE
CHR3	46279986	CHR3:46279986	SSF x Near_LoA	0,422	0,287	FALSE
CHR3	46279991	CHR3:46279991	SSF x Near_LoA	0,003	0,018	FALSE

CHR3	46279992	CHR3:46279992	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	46289782	CHR3:46289782	SSF x Near_LoA	1,585	0,682	FALSE
CHR3	46289977	CHR3:46289977	SSF x Near_LoA	7,065	2,105	TRUE
CHR3	46290616	CHR3:46290616	SSF x Near_LoA	1,615	0,691	FALSE
CHR3	46290649	CHR3:46290649	SSF x Near_LoA	3,878	1,311	FALSE
CHR3	46290673	CHR3:46290673	SSF x Near_LoA	5,919	1,824	FALSE
CHR3	46290679	CHR3:46290679	SSF x Near_LoA	2,320	0,894	FALSE
CHR3	46293148	CHR3:46293148	SSF x Near_LoA	0,209	0,189	FALSE
CHR3	46294101	CHR3:46294101	SSF x Near_LoA	0,205	0,187	FALSE
CHR3	46298269	CHR3:46298269	SSF x Near_LoA	4,155	1,382	FALSE
CHR3	46298434	CHR3:46298434	SSF x Near_LoA	0,463	0,304	FALSE
CHR3	46300030	CHR3:46300030	SSF x Near_LoA	0,366	0,263	FALSE
CHR3	46301341	CHR3:46301341	SSF x Near_LoA	0,678	0,387	FALSE
CHR3	46301374	CHR3:46301374	SSF x Near_LoA	0,715	0,400	FALSE
CHR3	46301431	CHR3:46301431	SSF x Near_LoA	0,051	0,085	FALSE
CHR3	46301449	CHR3:46301449	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	46301476	CHR3:46301476	SSF x Near_LoA	0,119	0,136	FALSE
CHR3	46302823	CHR3:46302823	SSF x Near_LoA	5,910	1,822	FALSE
CHR3	46302884	CHR3:46302884	SSF x Near_LoA	3,769	1,282	FALSE
CHR3	46302964	CHR3:46302964	SSF x Near_LoA	1,420	0,632	FALSE
CHR3	46303018	CHR3:46303018	SSF x Near_LoA	2,321	0,894	FALSE
CHR3	46303099	CHR3:46303099	SSF x Near_LoA	0,083	0,112	FALSE
CHR3	46314260	CHR3:46314260	SSF x Near_LoA	0,368	0,264	FALSE
CHR3	46314288	CHR3:46314288	SSF x Near_LoA	1,780	0,740	FALSE
CHR3	46314477	CHR3:46314477	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	4631628	CHR3:4631628	SSF x Near_LoA	1,183	0,558	FALSE
CHR3	46320325	CHR3:46320325	SSF x Near_LoA	0,036	0,070	FALSE
CHR3	46320360	CHR3:46320360	SSF x Near_LoA	10,000	2,805	TRUE
CHR3	46320409	CHR3:46320409	SSF x Near_LoA	0,739	0,409	FALSE
CHR3	46320872	CHR3:46320872	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	46320875	CHR3:46320875	SSF x Near_LoA	8,582	2,469	TRUE
CHR3	46320967	CHR3:46320967	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	46320971	CHR3:46320971	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	4632765	CHR3:4632765	SSF x Near_LoA	1,990	0,801	FALSE
CHR3	46332056	CHR3:46332056	SSF x Near_LoA	0,010	0,037	FALSE
CHR3	4633779	CHR3:4633779	SSF x Near_LoA	0,282	0,225	FALSE
CHR3	4633923	CHR3:4633923	SSF x Near_LoA	0,965	0,487	FALSE
CHR3	4633926	CHR3:4633926	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	4633937	CHR3:4633937	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	46344058	CHR3:46344058	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	46344115	CHR3:46344115	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	46344150	CHR3:46344150	SSF x Near_LoA	0,258	0,214	FALSE
CHR3	46344188	CHR3:46344188	SSF x Near_LoA	0,277	0,223	FALSE
CHR3	46344227	CHR3:46344227	SSF x Near_LoA	0,157	0,160	FALSE
CHR3	46344606	CHR3:46344606	SSF x Near_LoA	1,204	0,565	FALSE
CHR3	46344663	CHR3:46344663	SSF x Near_LoA	0,502	0,320	FALSE
CHR3	46344761	CHR3:46344761	SSF x Near_LoA	3,914	1,320	FALSE
CHR3	4635108	CHR3:4635108	SSF x Near_LoA	0,115	0,134	FALSE
CHR3	4635197	CHR3:4635197	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	4635428	CHR3:4635428	SSF x Near_LoA	1,201	0,564	FALSE
CHR3	46361933	CHR3:46361933	SSF x Near_LoA	1,109	0,534	FALSE
CHR3	46362252	CHR3:46362252	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	46369785	CHR3:46369785	SSF x Near_LoA	0,189	0,178	FALSE

CHR3	4637188	CHR3:4637188	SSF x Near_LoA	0,075	0,105	FALSE
CHR3	4638334	CHR3:4638334	SSF x Near_LoA	2,961	1,069	FALSE
CHR3	4638336	CHR3:4638336	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	4638340	CHR3:4638340	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	4638345	CHR3:4638345	SSF x Near_LoA	3,648	1,251	FALSE
CHR3	4638361	CHR3:4638361	SSF x Near_LoA	0,390	0,274	FALSE
CHR3	4638366	CHR3:4638366	SSF x Near_LoA	4,060	1,357	FALSE
CHR3	46392363	CHR3:46392363	SSF x Near_LoA	0,932	0,476	FALSE
CHR3	46392584	CHR3:46392584	SSF x Near_LoA	1,240	0,576	FALSE
CHR3	46393670	CHR3:46393670	SSF x Near_LoA	0,522	0,328	FALSE
CHR3	46393706	CHR3:46393706	SSF x Near_LoA	1,489	0,653	FALSE
CHR3	46399357	CHR3:46399357	SSF x Near_LoA	0,234	0,201	FALSE
CHR3	46399376	CHR3:46399376	SSF x Near_LoA	1,218	0,569	FALSE
CHR3	4640644	CHR3:4640644	SSF x Near_LoA	0,910	0,468	FALSE
CHR3	4641002	CHR3:4641002	SSF x Near_LoA	7,802	2,282	TRUE
CHR3	4641020	CHR3:4641020	SSF x Near_LoA	0,779	0,423	FALSE
CHR3	4641028	CHR3:4641028	SSF x Near_LoA	4,340	1,429	FALSE
CHR3	4641097	CHR3:4641097	SSF x Near_LoA	0,680	0,388	FALSE
CHR3	4641109	CHR3:4641109	SSF x Near_LoA	3,579	1,233	FALSE
CHR3	4641115	CHR3:4641115	SSF x Near_LoA	0,084	0,112	FALSE
CHR3	4641140	CHR3:4641140	SSF x Near_LoA	4,199	1,393	FALSE
CHR3	4641165	CHR3:4641165	SSF x Near_LoA	0,142	0,151	FALSE
CHR3	46412366	CHR3:46412366	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	46412437	CHR3:46412437	SSF x Near_LoA	0,029	0,064	FALSE
CHR3	46412472	CHR3:46412472	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	46413716	CHR3:46413716	SSF x Near_LoA	1,047	0,514	FALSE
CHR3	46413739	CHR3:46413739	SSF x Near_LoA	0,133	0,145	FALSE
CHR3	46414180	CHR3:46414180	SSF x Near_LoA	0,419	0,286	FALSE
CHR3	46414248	CHR3:46414248	SSF x Near_LoA	3,522	1,218	FALSE
CHR3	46414258	CHR3:46414258	SSF x Near_LoA	2,170	0,852	FALSE
CHR3	46414262	CHR3:46414262	SSF x Near_LoA	0,878	0,457	FALSE
CHR3	46419365	CHR3:46419365	SSF x Near_LoA	0,400	0,278	FALSE
CHR3	46420788	CHR3:46420788	SSF x Near_LoA	0,344	0,254	FALSE
CHR3	46420887	CHR3:46420887	SSF x Near_LoA	2,236	0,870	FALSE
CHR3	46420906	CHR3:46420906	SSF x Near_LoA	1,165	0,552	FALSE
CHR3	46420915	CHR3:46420915	SSF x Near_LoA	1,749	0,730	FALSE
CHR3	46420953	CHR3:46420953	SSF x Near_LoA	2,575	0,964	FALSE
CHR3	46421527	CHR3:46421527	SSF x Near_LoA	0,738	0,409	FALSE
CHR3	46421569	CHR3:46421569	SSF x Near_LoA	0,016	0,045	FALSE
CHR3	46421572	CHR3:46421572	SSF x Near_LoA	1,242	0,577	FALSE
CHR3	46427072	CHR3:46427072	SSF x Near_LoA	3,822	1,296	FALSE
CHR3	46427132	CHR3:46427132	SSF x Near_LoA	1,932	0,784	FALSE
CHR3	46427208	CHR3:46427208	SSF x Near_LoA	1,323	0,602	FALSE
CHR3	46437591	CHR3:46437591	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	46437604	CHR3:46437604	SSF x Near_LoA	0,229	0,199	FALSE
CHR3	46437631	CHR3:46437631	SSF x Near_LoA	0,937	0,477	FALSE
CHR3	46437637	CHR3:46437637	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	46437650	CHR3:46437650	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	46437667	CHR3:46437667	SSF x Near_LoA	0,065	0,097	FALSE
CHR3	46437675	CHR3:46437675	SSF x Near_LoA	1,120	0,538	FALSE
CHR3	46437773	CHR3:46437773	SSF x Near_LoA	0,490	0,315	FALSE
CHR3	4645131	CHR3:4645131	SSF x Near_LoA	0,147	0,154	FALSE
CHR3	4645133	CHR3:4645133	SSF x Near_LoA	0,126	0,141	FALSE

CHR3	4645136	CHR3:4645136	SSF x Near_LoA	0,278	0,223	FALSE
CHR3	4645182	CHR3:4645182	SSF x Near_LoA	0,241	0,205	FALSE
CHR3	4645242	CHR3:4645242	SSF x Near_LoA	3,959	1,331	FALSE
CHR3	4645245	CHR3:4645245	SSF x Near_LoA	1,516	0,661	FALSE
CHR3	4645246	CHR3:4645246	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	46452537	CHR3:46452537	SSF x Near_LoA	0,070	0,101	FALSE
CHR3	4645268	CHR3:4645268	SSF x Near_LoA	1,246	0,578	FALSE
CHR3	46452692	CHR3:46452692	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	46452706	CHR3:46452706	SSF x Near_LoA	1,858	0,762	FALSE
CHR3	46452708	CHR3:46452708	SSF x Near_LoA	0,110	0,131	FALSE
CHR3	46452710	CHR3:46452710	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	46452729	CHR3:46452729	SSF x Near_LoA	0,603	0,359	FALSE
CHR3	4645381	CHR3:4645381	SSF x Near_LoA	1,487	0,652	FALSE
CHR3	46459826	CHR3:46459826	SSF x Near_LoA	0,246	0,208	FALSE
CHR3	46469278	CHR3:46469278	SSF x Near_LoA	0,043	0,077	FALSE
CHR3	46469523	CHR3:46469523	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	46469607	CHR3:46469607	SSF x Near_LoA	0,736	0,408	FALSE
CHR3	46469665	CHR3:46469665	SSF x Near_LoA	2,261	0,877	FALSE
CHR3	46469740	CHR3:46469740	SSF x Near_LoA	2,332	0,897	FALSE
CHR3	46469741	CHR3:46469741	SSF x Near_LoA	0,871	0,455	FALSE
CHR3	46469755	CHR3:46469755	SSF x Near_LoA	0,711	0,399	FALSE
CHR3	46486432	CHR3:46486432	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	46486450	CHR3:46486450	SSF x Near_LoA	0,191	0,179	FALSE
CHR3	46486514	CHR3:46486514	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	46486551	CHR3:46486551	SSF x Near_LoA	2,788	1,022	FALSE
CHR3	46486562	CHR3:46486562	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	46486579	CHR3:46486579	SSF x Near_LoA	0,216	0,192	FALSE
CHR3	46486601	CHR3:46486601	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	46486605	CHR3:46486605	SSF x Near_LoA	3,978	1,336	FALSE
CHR3	46486621	CHR3:46486621	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	46486662	CHR3:46486662	SSF x Near_LoA	0,704	0,396	FALSE
CHR3	46486754	CHR3:46486754	SSF x Near_LoA	1,994	0,801	FALSE
CHR3	46515505	CHR3:46515505	SSF x Near_LoA	3,051	1,093	FALSE
CHR3	46515740	CHR3:46515740	SSF x Near_LoA	1,008	0,501	FALSE
CHR3	46515743	CHR3:46515743	SSF x Near_LoA	2,005	0,805	FALSE
CHR3	46515798	CHR3:46515798	SSF x Near_LoA	1,160	0,551	FALSE
CHR3	46529543	CHR3:46529543	SSF x Near_LoA	0,450	0,299	FALSE
CHR3	46529630	CHR3:46529630	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	46529635	CHR3:46529635	SSF x Near_LoA	0,084	0,113	FALSE
CHR3	46535606	CHR3:46535606	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	46539734	CHR3:46539734	SSF x Near_LoA	0,284	0,226	FALSE
CHR3	46539735	CHR3:46539735	SSF x Near_LoA	0,513	0,324	FALSE
CHR3	46539746	CHR3:46539746	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	46539781	CHR3:46539781	SSF x Near_LoA	0,402	0,279	FALSE
CHR3	46539805	CHR3:46539805	SSF x Near_LoA	0,440	0,295	FALSE
CHR3	4654379	CHR3:4654379	SSF x Near_LoA	0,201	0,184	FALSE
CHR3	4654404	CHR3:4654404	SSF x Near_LoA	0,220	0,194	FALSE
CHR3	4654410	CHR3:4654410	SSF x Near_LoA	2,392	0,914	FALSE
CHR3	4654420	CHR3:4654420	SSF x Near_LoA	0,389	0,274	FALSE
CHR3	4654434	CHR3:4654434	SSF x Near_LoA	0,149	0,155	FALSE
CHR3	46550261	CHR3:46550261	SSF x Near_LoA	1,711	0,719	FALSE
CHR3	46550332	CHR3:46550332	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	46550364	CHR3:46550364	SSF x Near_LoA	2,562	0,961	FALSE

CHR3	46550473	CHR3:46550473	SSF x Near_LoA	1,236	0,575	FALSE
CHR3	46552946	CHR3:46552946	SSF x Near_LoA	0,589	0,354	FALSE
CHR3	46555450	CHR3:46555450	SSF x Near_LoA	0,587	0,353	FALSE
CHR3	46555458	CHR3:46555458	SSF x Near_LoA	1,250	0,579	FALSE
CHR3	46555470	CHR3:46555470	SSF x Near_LoA	2,352	0,903	FALSE
CHR3	46555505	CHR3:46555505	SSF x Near_LoA	0,601	0,358	FALSE
CHR3	46555511	CHR3:46555511	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	46555526	CHR3:46555526	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	46555528	CHR3:46555528	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	46555537	CHR3:46555537	SSF x Near_LoA	0,131	0,144	FALSE
CHR3	46555540	CHR3:46555540	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	46555547	CHR3:46555547	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	46555552	CHR3:46555552	SSF x Near_LoA	1,334	0,605	FALSE
CHR3	4655765	CHR3:4655765	SSF x Near_LoA	2,153	0,847	FALSE
CHR3	4655767	CHR3:4655767	SSF x Near_LoA	1,862	0,764	FALSE
CHR3	4655785	CHR3:4655785	SSF x Near_LoA	2,594	0,969	FALSE
CHR3	4655793	CHR3:4655793	SSF x Near_LoA	1,903	0,775	FALSE
CHR3	4655795	CHR3:4655795	SSF x Near_LoA	2,264	0,878	FALSE
CHR3	4655798	CHR3:4655798	SSF x Near_LoA	2,774	1,019	FALSE
CHR3	4655849	CHR3:4655849	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	4655851	CHR3:4655851	SSF x Near_LoA	0,131	0,145	FALSE
CHR3	4655866	CHR3:4655866	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	4655867	CHR3:4655867	SSF x Near_LoA	1,183	0,558	FALSE
CHR3	4655869	CHR3:4655869	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	46576851	CHR3:46576851	SSF x Near_LoA	0,461	0,304	FALSE
CHR3	46576899	CHR3:46576899	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	46576908	CHR3:46576908	SSF x Near_LoA	0,241	0,205	FALSE
CHR3	46576915	CHR3:46576915	SSF x Near_LoA	3,007	1,082	FALSE
CHR3	46576927	CHR3:46576927	SSF x Near_LoA	0,177	0,171	FALSE
CHR3	46576936	CHR3:46576936	SSF x Near_LoA	0,378	0,268	FALSE
CHR3	46576947	CHR3:46576947	SSF x Near_LoA	3,513	1,215	FALSE
CHR3	46577049	CHR3:46577049	SSF x Near_LoA	5,654	1,759	FALSE
CHR3	46582341	CHR3:46582341	SSF x Near_LoA	0,182	0,174	FALSE
CHR3	46582470	CHR3:46582470	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	46582471	CHR3:46582471	SSF x Near_LoA	0,360	0,261	FALSE
CHR3	46582472	CHR3:46582472	SSF x Near_LoA	1,818	0,751	FALSE
CHR3	46582557	CHR3:46582557	SSF x Near_LoA	0,714	0,400	FALSE
CHR3	46592601	CHR3:46592601	SSF x Near_LoA	0,195	0,181	FALSE
CHR3	46592628	CHR3:46592628	SSF x Near_LoA	1,196	0,562	FALSE
CHR3	46592946	CHR3:46592946	SSF x Near_LoA	0,408	0,282	FALSE
CHR3	46596907	CHR3:46596907	SSF x Near_LoA	1,043	0,513	FALSE
CHR3	46598440	CHR3:46598440	SSF x Near_LoA	1,672	0,708	FALSE
CHR3	46598455	CHR3:46598455	SSF x Near_LoA	1,359	0,613	FALSE
CHR3	46609954	CHR3:46609954	SSF x Near_LoA	2,826	1,033	FALSE
CHR3	4661145	CHR3:4661145	SSF x Near_LoA	0,287	0,227	FALSE
CHR3	46612072	CHR3:46612072	SSF x Near_LoA	0,205	0,187	FALSE
CHR3	46612149	CHR3:46612149	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	4661341	CHR3:4661341	SSF x Near_LoA	0,750	0,413	FALSE
CHR3	4661378	CHR3:4661378	SSF x Near_LoA	0,494	0,317	FALSE
CHR3	4661382	CHR3:4661382	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	4661508	CHR3:4661508	SSF x Near_LoA	1,114	0,536	FALSE
CHR3	46616609	CHR3:46616609	SSF x Near_LoA	0,075	0,106	FALSE
CHR3	46616972	CHR3:46616972	SSF x Near_LoA	3,066	1,097	FALSE

CHR3	46623076	CHR3:46623076	SSF x Near_LoA	1,005	0,500	FALSE
CHR3	46635194	CHR3:46635194	SSF x Near_LoA	0,213	0,191	FALSE
CHR3	46635360	CHR3:46635360	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	46635407	CHR3:46635407	SSF x Near_LoA	0,150	0,156	FALSE
CHR3	46635469	CHR3:46635469	SSF x Near_LoA	0,274	0,221	FALSE
CHR3	46635478	CHR3:46635478	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	46635500	CHR3:46635500	SSF x Near_LoA	0,205	0,186	FALSE
CHR3	46635503	CHR3:46635503	SSF x Near_LoA	0,300	0,234	FALSE
CHR3	46635553	CHR3:46635553	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	46636884	CHR3:46636884	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	46636886	CHR3:46636886	SSF x Near_LoA	1,529	0,665	FALSE
CHR3	46636932	CHR3:46636932	SSF x Near_LoA	0,207	0,188	FALSE
CHR3	46660013	CHR3:46660013	SSF x Near_LoA	0,364	0,263	FALSE
CHR3	46679568	CHR3:46679568	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	46679604	CHR3:46679604	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	46683619	CHR3:46683619	SSF x Near_LoA	0,210	0,189	FALSE
CHR3	46683668	CHR3:46683668	SSF x Near_LoA	0,503	0,320	FALSE
CHR3	46683730	CHR3:46683730	SSF x Near_LoA	0,304	0,236	FALSE
CHR3	46683801	CHR3:46683801	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	46683880	CHR3:46683880	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	46689702	CHR3:46689702	SSF x Near_LoA	1,950	0,789	FALSE
CHR3	46689795	CHR3:46689795	SSF x Near_LoA	2,593	0,969	FALSE
CHR3	46690003	CHR3:46690003	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	46702011	CHR3:46702011	SSF x Near_LoA	0,985	0,494	FALSE
CHR3	46702126	CHR3:46702126	SSF x Near_LoA	1,183	0,558	FALSE
CHR3	46702131	CHR3:46702131	SSF x Near_LoA	0,160	0,162	FALSE
CHR3	46702135	CHR3:46702135	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	46725441	CHR3:46725441	SSF x Near_LoA	1,950	0,789	FALSE
CHR3	46725518	CHR3:46725518	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	46725523	CHR3:46725523	SSF x Near_LoA	0,180	0,173	FALSE
CHR3	46725534	CHR3:46725534	SSF x Near_LoA	0,554	0,341	FALSE
CHR3	46725540	CHR3:46725540	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	46725567	CHR3:46725567	SSF x Near_LoA	0,683	0,389	FALSE
CHR3	46739428	CHR3:46739428	SSF x Near_LoA	0,931	0,475	FALSE
CHR3	46739435	CHR3:46739435	SSF x Near_LoA	0,265	0,217	FALSE
CHR3	46739542	CHR3:46739542	SSF x Near_LoA	1,246	0,578	FALSE
CHR3	46739560	CHR3:46739560	SSF x Near_LoA	0,034	0,068	FALSE
CHR3	46739735	CHR3:46739735	SSF x Near_LoA	3,572	1,231	FALSE
CHR3	46745599	CHR3:46745599	SSF x Near_LoA	0,749	0,413	FALSE
CHR3	46752397	CHR3:46752397	SSF x Near_LoA	8,722	2,502	TRUE
CHR3	46755552	CHR3:46755552	SSF x Near_LoA	0,340	0,252	FALSE
CHR3	46755671	CHR3:46755671	SSF x Near_LoA	3,760	1,280	FALSE
CHR3	46755686	CHR3:46755686	SSF x Near_LoA	6,642	2,002	TRUE
CHR3	46755696	CHR3:46755696	SSF x Near_LoA	0,206	0,187	FALSE
CHR3	46755711	CHR3:46755711	SSF x Near_LoA	5,941	1,830	FALSE
CHR3	46755742	CHR3:46755742	SSF x Near_LoA	0,492	0,316	FALSE
CHR3	46764014	CHR3:46764014	SSF x Near_LoA	1,755	0,732	FALSE
CHR3	46764110	CHR3:46764110	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	46766066	CHR3:46766066	SSF x Near_LoA	2,878	1,047	FALSE
CHR3	46768762	CHR3:46768762	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	46768768	CHR3:46768768	SSF x Near_LoA	0,683	0,389	FALSE
CHR3	46771249	CHR3:46771249	SSF x Near_LoA	1,135	0,543	FALSE
CHR3	46771251	CHR3:46771251	SSF x Near_LoA	0,199	0,183	FALSE

CHR3	46774914	CHR3:46774914	SSF x Near_LoA	2,491	0,941	FALSE
CHR3	46774940	CHR3:46774940	SSF x Near_LoA	0,177	0,172	FALSE
CHR3	46775059	CHR3:46775059	SSF x Near_LoA	5,059	1,611	FALSE
CHR3	46779127	CHR3:46779127	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	46779161	CHR3:46779161	SSF x Near_LoA	4,132	1,376	FALSE
CHR3	46779168	CHR3:46779168	SSF x Near_LoA	1,793	0,743	FALSE
CHR3	46779180	CHR3:46779180	SSF x Near_LoA	0,999	0,498	FALSE
CHR3	46779205	CHR3:46779205	SSF x Near_LoA	0,006	0,029	FALSE
CHR3	46779279	CHR3:46779279	SSF x Near_LoA	0,345	0,254	FALSE
CHR3	46779298	CHR3:46779298	SSF x Near_LoA	2,501	0,944	FALSE
CHR3	46779306	CHR3:46779306	SSF x Near_LoA	2,630	0,980	FALSE
CHR3	46784366	CHR3:46784366	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	46784376	CHR3:46784376	SSF x Near_LoA	1,341	0,608	FALSE
CHR3	46788687	CHR3:46788687	SSF x Near_LoA	1,347	0,609	FALSE
CHR3	46797517	CHR3:46797517	SSF x Near_LoA	1,325	0,602	FALSE
CHR3	46806761	CHR3:46806761	SSF x Near_LoA	1,075	0,523	FALSE
CHR3	46806786	CHR3:46806786	SSF x Near_LoA	3,920	1,321	FALSE
CHR3	46806810	CHR3:46806810	SSF x Near_LoA	0,014	0,044	FALSE
CHR3	46806811	CHR3:46806811	SSF x Near_LoA	4,830	1,553	FALSE
CHR3	46806834	CHR3:46806834	SSF x Near_LoA	1,451	0,641	FALSE
CHR3	46806836	CHR3:46806836	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	46806882	CHR3:46806882	SSF x Near_LoA	0,243	0,206	FALSE
CHR3	46808264	CHR3:46808264	SSF x Near_LoA	1,847	0,759	FALSE
CHR3	46808265	CHR3:46808265	SSF x Near_LoA	2,593	0,969	FALSE
CHR3	46808269	CHR3:46808269	SSF x Near_LoA	2,100	0,832	FALSE
CHR3	46808304	CHR3:46808304	SSF x Near_LoA	0,944	0,480	FALSE
CHR3	46808314	CHR3:46808314	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	46808327	CHR3:46808327	SSF x Near_LoA	0,070	0,102	FALSE
CHR3	46808329	CHR3:46808329	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	46808357	CHR3:46808357	SSF x Near_LoA	1,045	0,513	FALSE
CHR3	46808368	CHR3:46808368	SSF x Near_LoA	2,256	0,876	FALSE
CHR3	46814251	CHR3:46814251	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	46816624	CHR3:46816624	SSF x Near_LoA	0,134	0,146	FALSE
CHR3	46816709	CHR3:46816709	SSF x Near_LoA	0,679	0,387	FALSE
CHR3	46816846	CHR3:46816846	SSF x Near_LoA	0,117	0,135	FALSE
CHR3	46816853	CHR3:46816853	SSF x Near_LoA	0,049	0,084	FALSE
CHR3	46816857	CHR3:46816857	SSF x Near_LoA	1,557	0,673	FALSE
CHR3	46822620	CHR3:46822620	SSF x Near_LoA	3,019	1,085	FALSE
CHR3	46824789	CHR3:46824789	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	46824856	CHR3:46824856	SSF x Near_LoA	0,488	0,315	FALSE
CHR3	46824858	CHR3:46824858	SSF x Near_LoA	0,249	0,209	FALSE
CHR3	46824871	CHR3:46824871	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	46827021	CHR3:46827021	SSF x Near_LoA	0,803	0,432	FALSE
CHR3	4683493	CHR3:4683493	SSF x Near_LoA	0,527	0,330	FALSE
CHR3	46835444	CHR3:46835444	SSF x Near_LoA	0,604	0,359	FALSE
CHR3	46839753	CHR3:46839753	SSF x Near_LoA	1,361	0,614	FALSE
CHR3	46848636	CHR3:46848636	SSF x Near_LoA	1,431	0,635	FALSE
CHR3	46848787	CHR3:46848787	SSF x Near_LoA	0,433	0,292	FALSE
CHR3	46851837	CHR3:46851837	SSF x Near_LoA	0,715	0,400	FALSE
CHR3	46851876	CHR3:46851876	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	46851911	CHR3:46851911	SSF x Near_LoA	2,682	0,994	FALSE
CHR3	46852273	CHR3:46852273	SSF x Near_LoA	0,245	0,207	FALSE
CHR3	46852277	CHR3:46852277	SSF x Near_LoA	0,627	0,368	FALSE

CHR3	46852307	CHR3:46852307	SSF x Near_LoA	0,674	0,385	FALSE
CHR3	46856625	CHR3:46856625	SSF x Near_LoA	3,130	1,114	FALSE
CHR3	46863129	CHR3:46863129	SSF x Near_LoA	2,628	0,979	FALSE
CHR3	46905547	CHR3:46905547	SSF x Near_LoA	0,067	0,099	FALSE
CHR3	46905567	CHR3:46905567	SSF x Near_LoA	0,293	0,231	FALSE
CHR3	46905616	CHR3:46905616	SSF x Near_LoA	0,971	0,489	FALSE
CHR3	46905639	CHR3:46905639	SSF x Near_LoA	0,696	0,394	FALSE
CHR3	46906204	CHR3:46906204	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	46906274	CHR3:46906274	SSF x Near_LoA	0,135	0,146	FALSE
CHR3	46906448	CHR3:46906448	SSF x Near_LoA	1,541	0,669	FALSE
CHR3	46906493	CHR3:46906493	SSF x Near_LoA	5,739	1,780	FALSE
CHR3	46906540	CHR3:46906540	SSF x Near_LoA	1,598	0,686	FALSE
CHR3	46914806	CHR3:46914806	SSF x Near_LoA	2,645	0,984	FALSE
CHR3	46914814	CHR3:46914814	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	46938911	CHR3:46938911	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	46938915	CHR3:46938915	SSF x Near_LoA	2,065	0,822	FALSE
CHR3	46938918	CHR3:46938918	SSF x Near_LoA	0,714	0,400	FALSE
CHR3	46939061	CHR3:46939061	SSF x Near_LoA	0,783	0,425	FALSE
CHR3	46943396	CHR3:46943396	SSF x Near_LoA	0,250	0,210	FALSE
CHR3	46964031	CHR3:46964031	SSF x Near_LoA	1,504	0,657	FALSE
CHR3	46964085	CHR3:46964085	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	46964099	CHR3:46964099	SSF x Near_LoA	3,385	1,182	FALSE
CHR3	46964108	CHR3:46964108	SSF x Near_LoA	3,107	1,108	FALSE
CHR3	46964129	CHR3:46964129	SSF x Near_LoA	0,313	0,240	FALSE
CHR3	46964142	CHR3:46964142	SSF x Near_LoA	0,237	0,203	FALSE
CHR3	46964189	CHR3:46964189	SSF x Near_LoA	1,232	0,574	FALSE
CHR3	46964248	CHR3:46964248	SSF x Near_LoA	0,400	0,278	FALSE
CHR3	46964250	CHR3:46964250	SSF x Near_LoA	1,810	0,748	FALSE
CHR3	46964251	CHR3:46964251	SSF x Near_LoA	1,041	0,512	FALSE
CHR3	46966447	CHR3:46966447	SSF x Near_LoA	0,803	0,432	FALSE
CHR3	46966522	CHR3:46966522	SSF x Near_LoA	2,679	0,993	FALSE
CHR3	46972386	CHR3:46972386	SSF x Near_LoA	1,063	0,519	FALSE
CHR3	46972394	CHR3:46972394	SSF x Near_LoA	0,168	0,167	FALSE
CHR3	46972398	CHR3:46972398	SSF x Near_LoA	0,437	0,294	FALSE
CHR3	46972405	CHR3:46972405	SSF x Near_LoA	0,655	0,379	FALSE
CHR3	46972460	CHR3:46972460	SSF x Near_LoA	0,618	0,365	FALSE
CHR3	46972463	CHR3:46972463	SSF x Near_LoA	0,814	0,435	FALSE
CHR3	46972614	CHR3:46972614	SSF x Near_LoA	2,319	0,893	FALSE
CHR3	46972662	CHR3:46972662	SSF x Near_LoA	0,795	0,429	FALSE
CHR3	46978388	CHR3:46978388	SSF x Near_LoA	0,180	0,173	FALSE
CHR3	46978405	CHR3:46978405	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	46978406	CHR3:46978406	SSF x Near_LoA	0,684	0,389	FALSE
CHR3	46978407	CHR3:46978407	SSF x Near_LoA	0,004	0,024	FALSE
CHR3	46978410	CHR3:46978410	SSF x Near_LoA	0,606	0,360	FALSE
CHR3	46978411	CHR3:46978411	SSF x Near_LoA	0,664	0,382	FALSE
CHR3	46978417	CHR3:46978417	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	46985312	CHR3:46985312	SSF x Near_LoA	0,727	0,405	FALSE
CHR3	46985331	CHR3:46985331	SSF x Near_LoA	0,886	0,460	FALSE
CHR3	46985357	CHR3:46985357	SSF x Near_LoA	0,598	0,357	FALSE
CHR3	46985381	CHR3:46985381	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	46985400	CHR3:46985400	SSF x Near_LoA	2,774	1,019	FALSE
CHR3	46985421	CHR3:46985421	SSF x Near_LoA	1,119	0,537	FALSE
CHR3	46991818	CHR3:46991818	SSF x Near_LoA	0,869	0,454	FALSE

CHR3	46994788	CHR3:46994788	SSF x Near_LoA	0,460	0,303	FALSE
CHR3	46994790	CHR3:46994790	SSF x Near_LoA	0,618	0,365	FALSE
CHR3	46994807	CHR3:46994807	SSF x Near_LoA	1,189	0,560	FALSE
CHR3	46994819	CHR3:46994819	SSF x Near_LoA	1,686	0,712	FALSE
CHR3	46994821	CHR3:46994821	SSF x Near_LoA	3,083	1,102	FALSE
CHR3	46994827	CHR3:46994827	SSF x Near_LoA	1,858	0,762	FALSE
CHR3	46994862	CHR3:46994862	SSF x Near_LoA	7,124	2,119	TRUE
CHR3	46994873	CHR3:46994873	SSF x Near_LoA	1,680	0,710	FALSE
CHR3	46999477	CHR3:46999477	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	46999521	CHR3:46999521	SSF x Near_LoA	0,597	0,357	FALSE
CHR3	47009989	CHR3:47009989	SSF x Near_LoA	0,379	0,269	FALSE
CHR3	47011952	CHR3:47011952	SSF x Near_LoA	0,173	0,169	FALSE
CHR3	47016716	CHR3:47016716	SSF x Near_LoA	0,571	0,347	FALSE
CHR3	47016721	CHR3:47016721	SSF x Near_LoA	1,704	0,717	FALSE
CHR3	47031704	CHR3:47031704	SSF x Near_LoA	1,882	0,769	FALSE
CHR3	47031748	CHR3:47031748	SSF x Near_LoA	1,566	0,676	FALSE
CHR3	47031756	CHR3:47031756	SSF x Near_LoA	4,117	1,372	FALSE
CHR3	47031990	CHR3:47031990	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	47044509	CHR3:47044509	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	47044532	CHR3:47044532	SSF x Near_LoA	0,372	0,266	FALSE
CHR3	47044595	CHR3:47044595	SSF x Near_LoA	0,176	0,171	FALSE
CHR3	47047955	CHR3:47047955	SSF x Near_LoA	1,123	0,539	FALSE
CHR3	47047959	CHR3:47047959	SSF x Near_LoA	6,876	2,059	TRUE
CHR3	47048102	CHR3:47048102	SSF x Near_LoA	0,971	0,489	FALSE
CHR3	47050549	CHR3:47050549	SSF x Near_LoA	0,354	0,258	FALSE
CHR3	47050702	CHR3:47050702	SSF x Near_LoA	4,005	1,343	FALSE
CHR3	47051562	CHR3:47051562	SSF x Near_LoA	0,201	0,184	FALSE
CHR3	47051605	CHR3:47051605	SSF x Near_LoA	1,263	0,583	FALSE
CHR3	47051700	CHR3:47051700	SSF x Near_LoA	5,569	1,738	FALSE
CHR3	47051758	CHR3:47051758	SSF x Near_LoA	0,224	0,196	FALSE
CHR3	47051846	CHR3:47051846	SSF x Near_LoA	0,501	0,320	FALSE
CHR3	4706594	CHR3:4706594	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	4708903	CHR3:4708903	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	47110065	CHR3:47110065	SSF x Near_LoA	0,519	0,327	FALSE
CHR3	47110132	CHR3:47110132	SSF x Near_LoA	0,496	0,318	FALSE
CHR3	47110148	CHR3:47110148	SSF x Near_LoA	0,940	0,478	FALSE
CHR3	47110153	CHR3:47110153	SSF x Near_LoA	0,731	0,406	FALSE
CHR3	47110164	CHR3:47110164	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	47110165	CHR3:47110165	SSF x Near_LoA	0,367	0,264	FALSE
CHR3	47110200	CHR3:47110200	SSF x Near_LoA	0,478	0,310	FALSE
CHR3	47119909	CHR3:47119909	SSF x Near_LoA	1,853	0,761	FALSE
CHR3	47119912	CHR3:47119912	SSF x Near_LoA	0,247	0,208	FALSE
CHR3	47120023	CHR3:47120023	SSF x Near_LoA	0,989	0,495	FALSE
CHR3	47123074	CHR3:47123074	SSF x Near_LoA	1,769	0,736	FALSE
CHR3	4713865	CHR3:4713865	SSF x Near_LoA	0,223	0,196	FALSE
CHR3	4713968	CHR3:4713968	SSF x Near_LoA	0,477	0,310	FALSE
CHR3	4714049	CHR3:4714049	SSF x Near_LoA	1,882	0,769	FALSE
CHR3	4714052	CHR3:4714052	SSF x Near_LoA	0,415	0,284	FALSE
CHR3	47143528	CHR3:47143528	SSF x Near_LoA	1,532	0,666	FALSE
CHR3	47143540	CHR3:47143540	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	4715294	CHR3:4715294	SSF x Near_LoA	0,692	0,392	FALSE
CHR3	4715319	CHR3:4715319	SSF x Near_LoA	1,074	0,523	FALSE
CHR3	4715338	CHR3:4715338	SSF x Near_LoA	0,854	0,449	FALSE

CHR3	4715341	CHR3:4715341	SSF x Near_LoA	1,790	0,742	FALSE
CHR3	47154701	CHR3:47154701	SSF x Near_LoA	0,817	0,436	FALSE
CHR3	47154703	CHR3:47154703	SSF x Near_LoA	1,480	0,650	FALSE
CHR3	47154777	CHR3:47154777	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	47154972	CHR3:47154972	SSF x Near_LoA	0,361	0,261	FALSE
CHR3	47155015	CHR3:47155015	SSF x Near_LoA	0,493	0,317	FALSE
CHR3	47155027	CHR3:47155027	SSF x Near_LoA	2,324	0,895	FALSE
CHR3	47155059	CHR3:47155059	SSF x Near_LoA	0,907	0,467	FALSE
CHR3	47158340	CHR3:47158340	SSF x Near_LoA	0,467	0,306	FALSE
CHR3	47158354	CHR3:47158354	SSF x Near_LoA	0,366	0,264	FALSE
CHR3	47158403	CHR3:47158403	SSF x Near_LoA	1,129	0,541	FALSE
CHR3	47158404	CHR3:47158404	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	47158425	CHR3:47158425	SSF x Near_LoA	0,895	0,463	FALSE
CHR3	47158518	CHR3:47158518	SSF x Near_LoA	2,888	1,049	FALSE
CHR3	47164877	CHR3:47164877	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	47165353	CHR3:47165353	SSF x Near_LoA	4,059	1,357	FALSE
CHR3	4718853	CHR3:4718853	SSF x Near_LoA	0,075	0,106	FALSE
CHR3	47188539	CHR3:47188539	SSF x Near_LoA	0,410	0,282	FALSE
CHR3	47189361	CHR3:47189361	SSF x Near_LoA	0,021	0,054	FALSE
CHR3	4718974	CHR3:4718974	SSF x Near_LoA	0,265	0,217	FALSE
CHR3	4719003	CHR3:4719003	SSF x Near_LoA	1,866	0,765	FALSE
CHR3	47190138	CHR3:47190138	SSF x Near_LoA	0,256	0,213	FALSE
CHR3	47190177	CHR3:47190177	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	47190190	CHR3:47190190	SSF x Near_LoA	1,475	0,649	FALSE
CHR3	4719039	CHR3:4719039	SSF x Near_LoA	0,162	0,163	FALSE
CHR3	4719048	CHR3:4719048	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	4719070	CHR3:4719070	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	4719080	CHR3:4719080	SSF x Near_LoA	0,319	0,243	FALSE
CHR3	4719082	CHR3:4719082	SSF x Near_LoA	0,235	0,202	FALSE
CHR3	4719115	CHR3:4719115	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	47192371	CHR3:47192371	SSF x Near_LoA	0,278	0,223	FALSE
CHR3	47192413	CHR3:47192413	SSF x Near_LoA	2,728	1,006	FALSE
CHR3	47192422	CHR3:47192422	SSF x Near_LoA	1,364	0,615	FALSE
CHR3	47192503	CHR3:47192503	SSF x Near_LoA	0,962	0,486	FALSE
CHR3	47196046	CHR3:47196046	SSF x Near_LoA	0,557	0,342	FALSE
CHR3	47196100	CHR3:47196100	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	47213572	CHR3:47213572	SSF x Near_LoA	1,611	0,690	FALSE
CHR3	47213609	CHR3:47213609	SSF x Near_LoA	0,971	0,489	FALSE
CHR3	47213613	CHR3:47213613	SSF x Near_LoA	1,124	0,539	FALSE
CHR3	4723240	CHR3:4723240	SSF x Near_LoA	0,354	0,258	FALSE
CHR3	4723438	CHR3:4723438	SSF x Near_LoA	0,672	0,385	FALSE
CHR3	4723464	CHR3:4723464	SSF x Near_LoA	0,434	0,293	FALSE
CHR3	47243233	CHR3:47243233	SSF x Near_LoA	0,184	0,175	FALSE
CHR3	47243263	CHR3:47243263	SSF x Near_LoA	0,432	0,291	FALSE
CHR3	47247869	CHR3:47247869	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	47247882	CHR3:47247882	SSF x Near_LoA	0,302	0,235	FALSE
CHR3	47255112	CHR3:47255112	SSF x Near_LoA	0,329	0,247	FALSE
CHR3	47255127	CHR3:47255127	SSF x Near_LoA	0,960	0,485	FALSE
CHR3	47255131	CHR3:47255131	SSF x Near_LoA	0,196	0,182	FALSE
CHR3	47255140	CHR3:47255140	SSF x Near_LoA	0,409	0,282	FALSE
CHR3	47255142	CHR3:47255142	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	47255173	CHR3:47255173	SSF x Near_LoA	2,357	0,904	FALSE
CHR3	47256491	CHR3:47256491	SSF x Near_LoA	0,400	0,278	FALSE

CHR3	4726165	CHR3:4726165	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	4726183	CHR3:4726183	SSF x Near_LoA	2,384	0,912	FALSE
CHR3	47267312	CHR3:47267312	SSF x Near_LoA	1,397	0,625	FALSE
CHR3	47271159	CHR3:47271159	SSF x Near_LoA	0,825	0,439	FALSE
CHR3	47272890	CHR3:47272890	SSF x Near_LoA	2,242	0,872	FALSE
CHR3	47280078	CHR3:47280078	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	47280093	CHR3:47280093	SSF x Near_LoA	0,416	0,285	FALSE
CHR3	47280130	CHR3:47280130	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	47283750	CHR3:47283750	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	47283758	CHR3:47283758	SSF x Near_LoA	0,644	0,375	FALSE
CHR3	47285115	CHR3:47285115	SSF x Near_LoA	1,013	0,503	FALSE
CHR3	47285120	CHR3:47285120	SSF x Near_LoA	0,053	0,088	FALSE
CHR3	47287530	CHR3:47287530	SSF x Near_LoA	5,821	1,800	FALSE
CHR3	47287617	CHR3:47287617	SSF x Near_LoA	0,100	0,124	FALSE
CHR3	47287641	CHR3:47287641	SSF x Near_LoA	0,269	0,219	FALSE
CHR3	47287662	CHR3:47287662	SSF x Near_LoA	1,751	0,731	FALSE
CHR3	47287669	CHR3:47287669	SSF x Near_LoA	0,460	0,303	FALSE
CHR3	47287675	CHR3:47287675	SSF x Near_LoA	0,499	0,319	FALSE
CHR3	47287683	CHR3:47287683	SSF x Near_LoA	2,732	1,007	FALSE
CHR3	47287730	CHR3:47287730	SSF x Near_LoA	2,307	0,890	FALSE
CHR3	47292663	CHR3:47292663	SSF x Near_LoA	0,198	0,183	FALSE
CHR3	47292682	CHR3:47292682	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	47292685	CHR3:47292685	SSF x Near_LoA	0,205	0,187	FALSE
CHR3	47292699	CHR3:47292699	SSF x Near_LoA	0,270	0,219	FALSE
CHR3	4730697	CHR3:4730697	SSF x Near_LoA	4,094	1,366	FALSE
CHR3	47307516	CHR3:47307516	SSF x Near_LoA	0,672	0,385	FALSE
CHR3	4730762	CHR3:4730762	SSF x Near_LoA	0,052	0,087	FALSE
CHR3	47307735	CHR3:47307735	SSF x Near_LoA	2,164	0,850	FALSE
CHR3	4730799	CHR3:4730799	SSF x Near_LoA	1,351	0,611	FALSE
CHR3	47310890	CHR3:47310890	SSF x Near_LoA	6,134	1,877	TRUE
CHR3	47310919	CHR3:47310919	SSF x Near_LoA	3,312	1,163	FALSE
CHR3	47310924	CHR3:47310924	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	47315162	CHR3:47315162	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	47315274	CHR3:47315274	SSF x Near_LoA	1,261	0,583	FALSE
CHR3	47316599	CHR3:47316599	SSF x Near_LoA	0,870	0,455	FALSE
CHR3	47316604	CHR3:47316604	SSF x Near_LoA	1,215	0,568	FALSE
CHR3	47316606	CHR3:47316606	SSF x Near_LoA	1,429	0,635	FALSE
CHR3	47316636	CHR3:47316636	SSF x Near_LoA	0,714	0,400	FALSE
CHR3	47344223	CHR3:47344223	SSF x Near_LoA	1,136	0,543	FALSE
CHR3	47344227	CHR3:47344227	SSF x Near_LoA	0,664	0,382	FALSE
CHR3	47344240	CHR3:47344240	SSF x Near_LoA	1,383	0,621	FALSE
CHR3	47344243	CHR3:47344243	SSF x Near_LoA	1,115	0,536	FALSE
CHR3	47344271	CHR3:47344271	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	47344280	CHR3:47344280	SSF x Near_LoA	0,443	0,296	FALSE
CHR3	47344284	CHR3:47344284	SSF x Near_LoA	0,231	0,200	FALSE
CHR3	47344285	CHR3:47344285	SSF x Near_LoA	0,120	0,137	FALSE
CHR3	47344298	CHR3:47344298	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	47344301	CHR3:47344301	SSF x Near_LoA	0,459	0,303	FALSE
CHR3	47344303	CHR3:47344303	SSF x Near_LoA	4,465	1,461	FALSE
CHR3	47344306	CHR3:47344306	SSF x Near_LoA	0,067	0,099	FALSE
CHR3	47344318	CHR3:47344318	SSF x Near_LoA	0,291	0,229	FALSE
CHR3	47344323	CHR3:47344323	SSF x Near_LoA	4,975	1,590	FALSE
CHR3	47344353	CHR3:47344353	SSF x Near_LoA	0,710	0,399	FALSE

CHR3	47344368	CHR3:47344368	SSF x Near_LoA	1,174	0,555	FALSE
CHR3	47344375	CHR3:47344375	SSF x Near_LoA	1,346	0,609	FALSE
CHR3	47344378	CHR3:47344378	SSF x Near_LoA	2,222	0,866	FALSE
CHR3	47344481	CHR3:47344481	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	47351969	CHR3:47351969	SSF x Near_LoA	0,236	0,203	FALSE
CHR3	47352150	CHR3:47352150	SSF x Near_LoA	1,153	0,548	FALSE
CHR3	47352198	CHR3:47352198	SSF x Near_LoA	0,104	0,127	FALSE
CHR3	47352264	CHR3:47352264	SSF x Near_LoA	2,189	0,857	FALSE
CHR3	47353214	CHR3:47353214	SSF x Near_LoA	2,379	0,910	FALSE
CHR3	47353381	CHR3:47353381	SSF x Near_LoA	2,026	0,811	FALSE
CHR3	47353521	CHR3:47353521	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	47370119	CHR3:47370119	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	47370136	CHR3:47370136	SSF x Near_LoA	2,376	0,909	FALSE
CHR3	47370221	CHR3:47370221	SSF x Near_LoA	0,276	0,222	FALSE
CHR3	47370249	CHR3:47370249	SSF x Near_LoA	1,087	0,527	FALSE
CHR3	47370251	CHR3:47370251	SSF x Near_LoA	1,252	0,580	FALSE
CHR3	47370263	CHR3:47370263	SSF x Near_LoA	1,732	0,726	FALSE
CHR3	47370279	CHR3:47370279	SSF x Near_LoA	0,309	0,238	FALSE
CHR3	47370306	CHR3:47370306	SSF x Near_LoA	0,169	0,167	FALSE
CHR3	47370333	CHR3:47370333	SSF x Near_LoA	0,402	0,279	FALSE
CHR3	47370343	CHR3:47370343	SSF x Near_LoA	1,318	0,600	FALSE
CHR3	47370351	CHR3:47370351	SSF x Near_LoA	2,288	0,885	FALSE
CHR3	47370379	CHR3:47370379	SSF x Near_LoA	0,033	0,067	FALSE
CHR3	47370380	CHR3:47370380	SSF x Near_LoA	0,054	0,089	FALSE
CHR3	47370409	CHR3:47370409	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	47370420	CHR3:47370420	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	47376486	CHR3:47376486	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	47376502	CHR3:47376502	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	47376519	CHR3:47376519	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	47376536	CHR3:47376536	SSF x Near_LoA	0,332	0,248	FALSE
CHR3	47376538	CHR3:47376538	SSF x Near_LoA	0,143	0,151	FALSE
CHR3	47376579	CHR3:47376579	SSF x Near_LoA	2,090	0,829	FALSE
CHR3	47376607	CHR3:47376607	SSF x Near_LoA	0,458	0,302	FALSE
CHR3	47376612	CHR3:47376612	SSF x Near_LoA	0,471	0,308	FALSE
CHR3	47376618	CHR3:47376618	SSF x Near_LoA	0,248	0,209	FALSE
CHR3	47376626	CHR3:47376626	SSF x Near_LoA	1,507	0,658	FALSE
CHR3	47376635	CHR3:47376635	SSF x Near_LoA	2,272	0,880	FALSE
CHR3	47376639	CHR3:47376639	SSF x Near_LoA	0,159	0,161	FALSE
CHR3	47376663	CHR3:47376663	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	47376672	CHR3:47376672	SSF x Near_LoA	0,375	0,267	FALSE
CHR3	47376678	CHR3:47376678	SSF x Near_LoA	1,044	0,513	FALSE
CHR3	47376680	CHR3:47376680	SSF x Near_LoA	0,278	0,223	FALSE
CHR3	47376708	CHR3:47376708	SSF x Near_LoA	0,233	0,201	FALSE
CHR3	4738376	CHR3:4738376	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	47383837	CHR3:47383837	SSF x Near_LoA	0,440	0,295	FALSE
CHR3	47383849	CHR3:47383849	SSF x Near_LoA	0,226	0,198	FALSE
CHR3	47383875	CHR3:47383875	SSF x Near_LoA	1,147	0,546	FALSE
CHR3	47383903	CHR3:47383903	SSF x Near_LoA	1,445	0,639	FALSE
CHR3	4738469	CHR3:4738469	SSF x Near_LoA	1,288	0,591	FALSE
CHR3	4738499	CHR3:4738499	SSF x Near_LoA	3,230	1,141	FALSE
CHR3	4738502	CHR3:4738502	SSF x Near_LoA	1,268	0,585	FALSE
CHR3	47385074	CHR3:47385074	SSF x Near_LoA	0,359	0,261	FALSE
CHR3	47385106	CHR3:47385106	SSF x Near_LoA	0,428	0,290	FALSE

CHR3	47385125	CHR3:47385125	SSF x Near_LoA	0,293	0,230	FALSE
CHR3	47390773	CHR3:47390773	SSF x Near_LoA	0,294	0,231	FALSE
CHR3	47390847	CHR3:47390847	SSF x Near_LoA	0,497	0,318	FALSE
CHR3	47390857	CHR3:47390857	SSF x Near_LoA	0,574	0,348	FALSE
CHR3	47390860	CHR3:47390860	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	47390865	CHR3:47390865	SSF x Near_LoA	0,624	0,367	FALSE
CHR3	47390866	CHR3:47390866	SSF x Near_LoA	0,614	0,363	FALSE
CHR3	47390896	CHR3:47390896	SSF x Near_LoA	0,117	0,136	FALSE
CHR3	47390903	CHR3:47390903	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	47390921	CHR3:47390921	SSF x Near_LoA	0,643	0,374	FALSE
CHR3	47390944	CHR3:47390944	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	47390948	CHR3:47390948	SSF x Near_LoA	0,135	0,147	FALSE
CHR3	47390950	CHR3:47390950	SSF x Near_LoA	0,198	0,183	FALSE
CHR3	47390964	CHR3:47390964	SSF x Near_LoA	0,425	0,289	FALSE
CHR3	4739263	CHR3:4739263	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	4739425	CHR3:4739425	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	4739449	CHR3:4739449	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	47400608	CHR3:47400608	SSF x Near_LoA	0,527	0,330	FALSE
CHR3	47401195	CHR3:47401195	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	47440615	CHR3:47440615	SSF x Near_LoA	0,732	0,407	FALSE
CHR3	47442850	CHR3:47442850	SSF x Near_LoA	0,094	0,119	FALSE
CHR3	47442912	CHR3:47442912	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	47443514	CHR3:47443514	SSF x Near_LoA	0,522	0,328	FALSE
CHR3	47443647	CHR3:47443647	SSF x Near_LoA	0,522	0,328	FALSE
CHR3	47450588	CHR3:47450588	SSF x Near_LoA	0,087	0,114	FALSE
CHR3	4745244	CHR3:4745244	SSF x Near_LoA	0,415	0,285	FALSE
CHR3	4745246	CHR3:4745246	SSF x Near_LoA	5,217	1,650	FALSE
CHR3	47452473	CHR3:47452473	SSF x Near_LoA	1,117	0,537	FALSE
CHR3	47452539	CHR3:47452539	SSF x Near_LoA	4,564	1,486	FALSE
CHR3	47452558	CHR3:47452558	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	47452677	CHR3:47452677	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	47455961	CHR3:47455961	SSF x Near_LoA	1,863	0,764	FALSE
CHR3	47456006	CHR3:47456006	SSF x Near_LoA	1,773	0,738	FALSE
CHR3	47456227	CHR3:47456227	SSF x Near_LoA	1,320	0,601	FALSE
CHR3	47456377	CHR3:47456377	SSF x Near_LoA	1,750	0,731	FALSE
CHR3	47464864	CHR3:47464864	SSF x Near_LoA	0,427	0,290	FALSE
CHR3	47465023	CHR3:47465023	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	47465027	CHR3:47465027	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	47465063	CHR3:47465063	SSF x Near_LoA	0,399	0,278	FALSE
CHR3	47465093	CHR3:47465093	SSF x Near_LoA	0,966	0,487	FALSE
CHR3	47465120	CHR3:47465120	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	47466763	CHR3:47466763	SSF x Near_LoA	0,213	0,191	FALSE
CHR3	47466933	CHR3:47466933	SSF x Near_LoA	0,595	0,356	FALSE
CHR3	47466981	CHR3:47466981	SSF x Near_LoA	0,156	0,160	FALSE
CHR3	47467005	CHR3:47467005	SSF x Near_LoA	1,430	0,635	FALSE
CHR3	47470107	CHR3:47470107	SSF x Near_LoA	4,519	1,475	FALSE
CHR3	47470218	CHR3:47470218	SSF x Near_LoA	1,952	0,790	FALSE
CHR3	4747133	CHR3:4747133	SSF x Near_LoA	1,726	0,724	FALSE
CHR3	4747160	CHR3:4747160	SSF x Near_LoA	1,393	0,624	FALSE
CHR3	4747199	CHR3:4747199	SSF x Near_LoA	0,789	0,427	FALSE
CHR3	4747252	CHR3:4747252	SSF x Near_LoA	1,538	0,668	FALSE
CHR3	4747262	CHR3:4747262	SSF x Near_LoA	0,391	0,274	FALSE
CHR3	4747263	CHR3:4747263	SSF x Near_LoA	0,439	0,294	FALSE

CHR3	47479993	CHR3:47479993	SSF x Near_LoA	0,243	0,206	FALSE
CHR3	47480025	CHR3:47480025	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	47480088	CHR3:47480088	SSF x Near_LoA	4,347	1,431	FALSE
CHR3	47480148	CHR3:47480148	SSF x Near_LoA	1,169	0,553	FALSE
CHR3	47480261	CHR3:47480261	SSF x Near_LoA	0,266	0,217	FALSE
CHR3	47480277	CHR3:47480277	SSF x Near_LoA	0,302	0,235	FALSE
CHR3	47480320	CHR3:47480320	SSF x Near_LoA	0,712	0,399	FALSE
CHR3	47480344	CHR3:47480344	SSF x Near_LoA	1,128	0,540	FALSE
CHR3	47488672	CHR3:47488672	SSF x Near_LoA	6,084	1,865	TRUE
CHR3	47488679	CHR3:47488679	SSF x Near_LoA	0,582	0,351	FALSE
CHR3	47488680	CHR3:47488680	SSF x Near_LoA	3,716	1,268	FALSE
CHR3	47488755	CHR3:47488755	SSF x Near_LoA	1,591	0,684	FALSE
CHR3	47488832	CHR3:47488832	SSF x Near_LoA	0,693	0,392	FALSE
CHR3	47488839	CHR3:47488839	SSF x Near_LoA	4,738	1,530	FALSE
CHR3	47488895	CHR3:47488895	SSF x Near_LoA	0,018	0,048	FALSE
CHR3	47488898	CHR3:47488898	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	47488953	CHR3:47488953	SSF x Near_LoA	0,130	0,144	FALSE
CHR3	47488955	CHR3:47488955	SSF x Near_LoA	0,986	0,494	FALSE
CHR3	47489044	CHR3:47489044	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	47489053	CHR3:47489053	SSF x Near_LoA	1,046	0,514	FALSE
CHR3	47500191	CHR3:47500191	SSF x Near_LoA	0,406	0,281	FALSE
CHR3	47502154	CHR3:47502154	SSF x Near_LoA	0,188	0,178	FALSE
CHR3	47502310	CHR3:47502310	SSF x Near_LoA	0,004	0,024	FALSE
CHR3	47502320	CHR3:47502320	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	47502323	CHR3:47502323	SSF x Near_LoA	0,067	0,099	FALSE
CHR3	47502327	CHR3:47502327	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	4750276	CHR3:4750276	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	47517104	CHR3:47517104	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	47517110	CHR3:47517110	SSF x Near_LoA	0,661	0,381	FALSE
CHR3	47517136	CHR3:47517136	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	47517139	CHR3:47517139	SSF x Near_LoA	0,253	0,211	FALSE
CHR3	47517175	CHR3:47517175	SSF x Near_LoA	1,083	0,526	FALSE
CHR3	47529482	CHR3:47529482	SSF x Near_LoA	0,603	0,359	FALSE
CHR3	47529557	CHR3:47529557	SSF x Near_LoA	1,587	0,682	FALSE
CHR3	47529634	CHR3:47529634	SSF x Near_LoA	2,592	0,969	FALSE
CHR3	47531311	CHR3:47531311	SSF x Near_LoA	1,330	0,604	FALSE
CHR3	47531410	CHR3:47531410	SSF x Near_LoA	0,059	0,092	FALSE
CHR3	47531479	CHR3:47531479	SSF x Near_LoA	3,590	1,236	FALSE
CHR3	47541599	CHR3:47541599	SSF x Near_LoA	0,945	0,480	FALSE
CHR3	47541622	CHR3:47541622	SSF x Near_LoA	1,192	0,561	FALSE
CHR3	47541688	CHR3:47541688	SSF x Near_LoA	3,810	1,293	FALSE
CHR3	47541692	CHR3:47541692	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	47541714	CHR3:47541714	SSF x Near_LoA	0,578	0,350	FALSE
CHR3	47541781	CHR3:47541781	SSF x Near_LoA	0,279	0,224	FALSE
CHR3	47541789	CHR3:47541789	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	47541790	CHR3:47541790	SSF x Near_LoA	0,010	0,035	FALSE
CHR3	47541811	CHR3:47541811	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	47541829	CHR3:47541829	SSF x Near_LoA	0,352	0,257	FALSE
CHR3	47541841	CHR3:47541841	SSF x Near_LoA	1,503	0,657	FALSE
CHR3	4755123	CHR3:4755123	SSF x Near_LoA	2,099	0,832	FALSE
CHR3	4755313	CHR3:4755313	SSF x Near_LoA	0,248	0,209	FALSE
CHR3	4755376	CHR3:4755376	SSF x Near_LoA	0,871	0,455	FALSE
CHR3	4755394	CHR3:4755394	SSF x Near_LoA	0,355	0,259	FALSE

CHR3	4755418	CHR3:4755418	SSF x Near_LoA	0,596	0,356	FALSE
CHR3	47559844	CHR3:47559844	SSF x Near_LoA	1,142	0,545	FALSE
CHR3	47560035	CHR3:47560035	SSF x Near_LoA	1,865	0,764	FALSE
CHR3	47560052	CHR3:47560052	SSF x Near_LoA	0,100	0,124	FALSE
CHR3	47560074	CHR3:47560074	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	47560096	CHR3:47560096	SSF x Near_LoA	0,628	0,368	FALSE
CHR3	47560100	CHR3:47560100	SSF x Near_LoA	0,130	0,144	FALSE
CHR3	47560130	CHR3:47560130	SSF x Near_LoA	0,184	0,175	FALSE
CHR3	47560171	CHR3:47560171	SSF x Near_LoA	0,725	0,404	FALSE
CHR3	47560230	CHR3:47560230	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	47560241	CHR3:47560241	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	47570575	CHR3:47570575	SSF x Near_LoA	0,358	0,260	FALSE
CHR3	47570679	CHR3:47570679	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	47570682	CHR3:47570682	SSF x Near_LoA	0,228	0,198	FALSE
CHR3	47570706	CHR3:47570706	SSF x Near_LoA	0,607	0,361	FALSE
CHR3	47570709	CHR3:47570709	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	47570738	CHR3:47570738	SSF x Near_LoA	1,094	0,529	FALSE
CHR3	47570740	CHR3:47570740	SSF x Near_LoA	1,029	0,508	FALSE
CHR3	47570748	CHR3:47570748	SSF x Near_LoA	0,448	0,298	FALSE
CHR3	47570752	CHR3:47570752	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	47570754	CHR3:47570754	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	47570761	CHR3:47570761	SSF x Near_LoA	0,926	0,474	FALSE
CHR3	47570764	CHR3:47570764	SSF x Near_LoA	0,080	0,110	FALSE
CHR3	47570774	CHR3:47570774	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	47570777	CHR3:47570777	SSF x Near_LoA	0,850	0,448	FALSE
CHR3	47570780	CHR3:47570780	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	47570809	CHR3:47570809	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	47570856	CHR3:47570856	SSF x Near_LoA	0,705	0,397	FALSE
CHR3	47570987	CHR3:47570987	SSF x Near_LoA	3,262	1,149	FALSE
CHR3	47582196	CHR3:47582196	SSF x Near_LoA	0,266	0,217	FALSE
CHR3	4758519	CHR3:4758519	SSF x Near_LoA	0,459	0,303	FALSE
CHR3	4758536	CHR3:4758536	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	4758537	CHR3:4758537	SSF x Near_LoA	0,115	0,134	FALSE
CHR3	4758581	CHR3:4758581	SSF x Near_LoA	0,651	0,377	FALSE
CHR3	4758691	CHR3:4758691	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	47598399	CHR3:47598399	SSF x Near_LoA	1,982	0,798	FALSE
CHR3	47598407	CHR3:47598407	SSF x Near_LoA	0,051	0,086	FALSE
CHR3	47598433	CHR3:47598433	SSF x Near_LoA	0,757	0,416	FALSE
CHR3	47598463	CHR3:47598463	SSF x Near_LoA	1,043	0,513	FALSE
CHR3	47598466	CHR3:47598466	SSF x Near_LoA	4,232	1,402	FALSE
CHR3	47598539	CHR3:47598539	SSF x Near_LoA	1,246	0,578	FALSE
CHR3	47598542	CHR3:47598542	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	47598544	CHR3:47598544	SSF x Near_LoA	1,205	0,565	FALSE
CHR3	47598596	CHR3:47598596	SSF x Near_LoA	1,962	0,792	FALSE
CHR3	4760595	CHR3:4760595	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	4760692	CHR3:4760692	SSF x Near_LoA	1,916	0,779	FALSE
CHR3	47608403	CHR3:47608403	SSF x Near_LoA	4,435	1,453	FALSE
CHR3	47608433	CHR3:47608433	SSF x Near_LoA	1,466	0,646	FALSE
CHR3	47608766	CHR3:47608766	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	4762494	CHR3:4762494	SSF x Near_LoA	0,674	0,386	FALSE
CHR3	4762553	CHR3:4762553	SSF x Near_LoA	0,426	0,289	FALSE
CHR3	4762572	CHR3:4762572	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	4762667	CHR3:4762667	SSF x Near_LoA	3,394	1,184	FALSE

CHR3	47657712	CHR3:47657712	SSF x Near_LoA	0,133	0,146	FALSE
CHR3	47664895	CHR3:47664895	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	47664992	CHR3:47664992	SSF x Near_LoA	0,228	0,198	FALSE
CHR3	47665145	CHR3:47665145	SSF x Near_LoA	0,249	0,209	FALSE
CHR3	47665222	CHR3:47665222	SSF x Near_LoA	1,922	0,781	FALSE
CHR3	47665247	CHR3:47665247	SSF x Near_LoA	6,785	2,037	TRUE
CHR3	47677755	CHR3:47677755	SSF x Near_LoA	0,212	0,190	FALSE
CHR3	47679745	CHR3:47679745	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	47679883	CHR3:47679883	SSF x Near_LoA	2,177	0,854	FALSE
CHR3	47679919	CHR3:47679919	SSF x Near_LoA	0,111	0,131	FALSE
CHR3	47679964	CHR3:47679964	SSF x Near_LoA	0,060	0,093	FALSE
CHR3	47681893	CHR3:47681893	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	47681991	CHR3:47681991	SSF x Near_LoA	0,694	0,393	FALSE
CHR3	47681993	CHR3:47681993	SSF x Near_LoA	0,591	0,355	FALSE
CHR3	47682004	CHR3:47682004	SSF x Near_LoA	1,134	0,542	FALSE
CHR3	47682030	CHR3:47682030	SSF x Near_LoA	1,559	0,674	FALSE
CHR3	47682043	CHR3:47682043	SSF x Near_LoA	4,034	1,351	FALSE
CHR3	47682053	CHR3:47682053	SSF x Near_LoA	0,187	0,177	FALSE
CHR3	47682099	CHR3:47682099	SSF x Near_LoA	1,386	0,621	FALSE
CHR3	47684716	CHR3:47684716	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	47689269	CHR3:47689269	SSF x Near_LoA	0,328	0,246	FALSE
CHR3	47689357	CHR3:47689357	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	47689388	CHR3:47689388	SSF x Near_LoA	4,314	1,423	FALSE
CHR3	47689396	CHR3:47689396	SSF x Near_LoA	2,442	0,928	FALSE
CHR3	47689677	CHR3:47689677	SSF x Near_LoA	1,153	0,548	FALSE
CHR3	47689701	CHR3:47689701	SSF x Near_LoA	0,144	0,152	FALSE
CHR3	47689710	CHR3:47689710	SSF x Near_LoA	2,045	0,816	FALSE
CHR3	47689724	CHR3:47689724	SSF x Near_LoA	3,802	1,291	FALSE
CHR3	47689732	CHR3:47689732	SSF x Near_LoA	0,238	0,204	FALSE
CHR3	47689755	CHR3:47689755	SSF x Near_LoA	4,066	1,359	FALSE
CHR3	47689759	CHR3:47689759	SSF x Near_LoA	0,628	0,368	FALSE
CHR3	47696562	CHR3:47696562	SSF x Near_LoA	0,551	0,339	FALSE
CHR3	476979	CHR3:476979	SSF x Near_LoA	0,575	0,348	FALSE
CHR3	47698565	CHR3:47698565	SSF x Near_LoA	0,746	0,411	FALSE
CHR3	47698612	CHR3:47698612	SSF x Near_LoA	0,563	0,344	FALSE
CHR3	47698613	CHR3:47698613	SSF x Near_LoA	0,808	0,433	FALSE
CHR3	47698619	CHR3:47698619	SSF x Near_LoA	1,080	0,525	FALSE
CHR3	47698719	CHR3:47698719	SSF x Near_LoA	0,841	0,445	FALSE
CHR3	47698723	CHR3:47698723	SSF x Near_LoA	1,526	0,664	FALSE
CHR3	47698733	CHR3:47698733	SSF x Near_LoA	0,031	0,066	FALSE
CHR3	47701385	CHR3:47701385	SSF x Near_LoA	0,796	0,429	FALSE
CHR3	47701420	CHR3:47701420	SSF x Near_LoA	0,557	0,342	FALSE
CHR3	47701476	CHR3:47701476	SSF x Near_LoA	6,471	1,960	TRUE
CHR3	47701504	CHR3:47701504	SSF x Near_LoA	3,311	1,162	FALSE
CHR3	47701513	CHR3:47701513	SSF x Near_LoA	5,421	1,701	FALSE
CHR3	47701533	CHR3:47701533	SSF x Near_LoA	0,669	0,384	FALSE
CHR3	47701581	CHR3:47701581	SSF x Near_LoA	2,570	0,963	FALSE
CHR3	477075	CHR3:477075	SSF x Near_LoA	4,520	1,475	FALSE
CHR3	477091	CHR3:477091	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	477117	CHR3:477117	SSF x Near_LoA	1,640	0,698	FALSE
CHR3	4771475	CHR3:4771475	SSF x Near_LoA	2,494	0,942	FALSE
CHR3	4771497	CHR3:4771497	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	4771503	CHR3:4771503	SSF x Near_LoA	0,001	0,010	FALSE

CHR3	47720648	CHR3:47720648	SSF x Near_LoA	1,648	0,701	FALSE
CHR3	47720654	CHR3:47720654	SSF x Near_LoA	1,846	0,759	FALSE
CHR3	47720663	CHR3:47720663	SSF x Near_LoA	0,316	0,241	FALSE
CHR3	47720664	CHR3:47720664	SSF x Near_LoA	1,409	0,629	FALSE
CHR3	47720698	CHR3:47720698	SSF x Near_LoA	3,447	1,198	FALSE
CHR3	47720705	CHR3:47720705	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	47720741	CHR3:47720741	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	47724265	CHR3:47724265	SSF x Near_LoA	0,691	0,392	FALSE
CHR3	47724620	CHR3:47724620	SSF x Near_LoA	2,589	0,968	FALSE
CHR3	4772602	CHR3:4772602	SSF x Near_LoA	0,988	0,494	FALSE
CHR3	4772604	CHR3:4772604	SSF x Near_LoA	1,012	0,502	FALSE
CHR3	4772661	CHR3:4772661	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	4772711	CHR3:4772711	SSF x Near_LoA	2,439	0,927	FALSE
CHR3	4772792	CHR3:4772792	SSF x Near_LoA	0,065	0,098	FALSE
CHR3	4772794	CHR3:4772794	SSF x Near_LoA	0,018	0,048	FALSE
CHR3	47729868	CHR3:47729868	SSF x Near_LoA	0,557	0,341	FALSE
CHR3	47729941	CHR3:47729941	SSF x Near_LoA	0,061	0,095	FALSE
CHR3	47729965	CHR3:47729965	SSF x Near_LoA	1,546	0,670	FALSE
CHR3	47729969	CHR3:47729969	SSF x Near_LoA	0,133	0,146	FALSE
CHR3	47736833	CHR3:47736833	SSF x Near_LoA	0,120	0,137	FALSE
CHR3	47736854	CHR3:47736854	SSF x Near_LoA	2,204	0,861	FALSE
CHR3	47736919	CHR3:47736919	SSF x Near_LoA	2,472	0,936	FALSE
CHR3	47736921	CHR3:47736921	SSF x Near_LoA	1,853	0,761	FALSE
CHR3	47737054	CHR3:47737054	SSF x Near_LoA	1,187	0,559	FALSE
CHR3	47742315	CHR3:47742315	SSF x Near_LoA	0,935	0,477	FALSE
CHR3	47742651	CHR3:47742651	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	47746002	CHR3:47746002	SSF x Near_LoA	0,399	0,278	FALSE
CHR3	47746228	CHR3:47746228	SSF x Near_LoA	1,914	0,779	FALSE
CHR3	47754849	CHR3:47754849	SSF x Near_LoA	1,071	0,522	FALSE
CHR3	47754919	CHR3:47754919	SSF x Near_LoA	0,614	0,363	FALSE
CHR3	47754957	CHR3:47754957	SSF x Near_LoA	0,735	0,408	FALSE
CHR3	47755122	CHR3:47755122	SSF x Near_LoA	1,442	0,639	FALSE
CHR3	47783530	CHR3:47783530	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	47783616	CHR3:47783616	SSF x Near_LoA	1,149	0,547	FALSE
CHR3	47795361	CHR3:47795361	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	47797745	CHR3:47797745	SSF x Near_LoA	0,221	0,195	FALSE
CHR3	47797751	CHR3:47797751	SSF x Near_LoA	0,770	0,420	FALSE
CHR3	47798486	CHR3:47798486	SSF x Near_LoA	1,242	0,577	FALSE
CHR3	47800287	CHR3:47800287	SSF x Near_LoA	0,182	0,174	FALSE
CHR3	47800295	CHR3:47800295	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	47800326	CHR3:47800326	SSF x Near_LoA	5,788	1,792	FALSE
CHR3	47800437	CHR3:47800437	SSF x Near_LoA	0,251	0,210	FALSE
CHR3	47800519	CHR3:47800519	SSF x Near_LoA	0,565	0,345	FALSE
CHR3	47807420	CHR3:47807420	SSF x Near_LoA	2,927	1,060	FALSE
CHR3	47807477	CHR3:47807477	SSF x Near_LoA	0,339	0,251	FALSE
CHR3	47807500	CHR3:47807500	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	47807590	CHR3:47807590	SSF x Near_LoA	2,654	0,986	FALSE
CHR3	47807591	CHR3:47807591	SSF x Near_LoA	0,009	0,033	FALSE
CHR3	47807593	CHR3:47807593	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	47807665	CHR3:47807665	SSF x Near_LoA	0,321	0,243	FALSE
CHR3	47808576	CHR3:47808576	SSF x Near_LoA	4,423	1,450	FALSE
CHR3	47808692	CHR3:47808692	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	47808694	CHR3:47808694	SSF x Near_LoA	0,021	0,054	FALSE

CHR3	47808696	CHR3:47808696	SSF x Near_LoA	2,145	0,844	FALSE
CHR3	47808697	CHR3:47808697	SSF x Near_LoA	0,928	0,475	FALSE
CHR3	47808699	CHR3:47808699	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	47808723	CHR3:47808723	SSF x Near_LoA	1,255	0,581	FALSE
CHR3	47808732	CHR3:47808732	SSF x Near_LoA	4,314	1,422	FALSE
CHR3	47808753	CHR3:47808753	SSF x Near_LoA	4,017	1,346	FALSE
CHR3	47808756	CHR3:47808756	SSF x Near_LoA	0,617	0,364	FALSE
CHR3	47808757	CHR3:47808757	SSF x Near_LoA	0,386	0,272	FALSE
CHR3	47808758	CHR3:47808758	SSF x Near_LoA	5,378	1,691	FALSE
CHR3	47808765	CHR3:47808765	SSF x Near_LoA	0,600	0,358	FALSE
CHR3	47809935	CHR3:47809935	SSF x Near_LoA	0,891	0,462	FALSE
CHR3	47809949	CHR3:47809949	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	47809961	CHR3:47809961	SSF x Near_LoA	1,937	0,785	FALSE
CHR3	47809962	CHR3:47809962	SSF x Near_LoA	0,253	0,211	FALSE
CHR3	47809964	CHR3:47809964	SSF x Near_LoA	1,466	0,646	FALSE
CHR3	47809965	CHR3:47809965	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	47809966	CHR3:47809966	SSF x Near_LoA	0,284	0,226	FALSE
CHR3	47809975	CHR3:47809975	SSF x Near_LoA	1,819	0,751	FALSE
CHR3	47809989	CHR3:47809989	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	47810012	CHR3:47810012	SSF x Near_LoA	1,449	0,641	FALSE
CHR3	47810038	CHR3:47810038	SSF x Near_LoA	3,343	1,171	FALSE
CHR3	47810039	CHR3:47810039	SSF x Near_LoA	0,995	0,497	FALSE
CHR3	47810043	CHR3:47810043	SSF x Near_LoA	1,123	0,539	FALSE
CHR3	47810054	CHR3:47810054	SSF x Near_LoA	2,480	0,938	FALSE
CHR3	47810102	CHR3:47810102	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	47810138	CHR3:47810138	SSF x Near_LoA	0,524	0,329	FALSE
CHR3	47810142	CHR3:47810142	SSF x Near_LoA	0,953	0,483	FALSE
CHR3	47810179	CHR3:47810179	SSF x Near_LoA	0,810	0,434	FALSE
CHR3	47810252	CHR3:47810252	SSF x Near_LoA	5,741	1,780	FALSE
CHR3	47815269	CHR3:47815269	SSF x Near_LoA	1,268	0,585	FALSE
CHR3	47815387	CHR3:47815387	SSF x Near_LoA	0,500	0,319	FALSE
CHR3	47820396	CHR3:47820396	SSF x Near_LoA	1,300	0,595	FALSE
CHR3	47820398	CHR3:47820398	SSF x Near_LoA	1,466	0,646	FALSE
CHR3	47820403	CHR3:47820403	SSF x Near_LoA	0,431	0,291	FALSE
CHR3	47822209	CHR3:47822209	SSF x Near_LoA	0,273	0,221	FALSE
CHR3	47822259	CHR3:47822259	SSF x Near_LoA	0,243	0,206	FALSE
CHR3	47822277	CHR3:47822277	SSF x Near_LoA	0,788	0,426	FALSE
CHR3	47822313	CHR3:47822313	SSF x Near_LoA	1,239	0,576	FALSE
CHR3	47834472	CHR3:47834472	SSF x Near_LoA	1,210	0,566	FALSE
CHR3	47834500	CHR3:47834500	SSF x Near_LoA	0,677	0,386	FALSE
CHR3	47834507	CHR3:47834507	SSF x Near_LoA	0,857	0,450	FALSE
CHR3	47834523	CHR3:47834523	SSF x Near_LoA	1,598	0,686	FALSE
CHR3	47834660	CHR3:47834660	SSF x Near_LoA	0,857	0,450	FALSE
CHR3	47834685	CHR3:47834685	SSF x Near_LoA	1,124	0,539	FALSE
CHR3	47836170	CHR3:47836170	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	47836228	CHR3:47836228	SSF x Near_LoA	0,295	0,231	FALSE
CHR3	47848928	CHR3:47848928	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	47848974	CHR3:47848974	SSF x Near_LoA	1,039	0,511	FALSE
CHR3	47848984	CHR3:47848984	SSF x Near_LoA	0,769	0,420	FALSE
CHR3	47849004	CHR3:47849004	SSF x Near_LoA	0,116	0,135	FALSE
CHR3	47849080	CHR3:47849080	SSF x Near_LoA	0,431	0,291	FALSE
CHR3	47851694	CHR3:47851694	SSF x Near_LoA	0,453	0,300	FALSE
CHR3	47851708	CHR3:47851708	SSF x Near_LoA	3,652	1,252	FALSE

CHR3	47851732	CHR3:47851732	SSF x Near_LoA	1,330	0,604	FALSE
CHR3	47851747	CHR3:47851747	SSF x Near_LoA	1,815	0,750	FALSE
CHR3	47851771	CHR3:47851771	SSF x Near_LoA	0,635	0,371	FALSE
CHR3	47856895	CHR3:47856895	SSF x Near_LoA	1,576	0,679	FALSE
CHR3	47856908	CHR3:47856908	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	47858963	CHR3:47858963	SSF x Near_LoA	3,204	1,134	FALSE
CHR3	47858969	CHR3:47858969	SSF x Near_LoA	1,051	0,515	FALSE
CHR3	47858976	CHR3:47858976	SSF x Near_LoA	0,194	0,181	FALSE
CHR3	47859012	CHR3:47859012	SSF x Near_LoA	0,033	0,067	FALSE
CHR3	47859014	CHR3:47859014	SSF x Near_LoA	0,267	0,218	FALSE
CHR3	47859027	CHR3:47859027	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	47859040	CHR3:47859040	SSF x Near_LoA	0,753	0,414	FALSE
CHR3	47859077	CHR3:47859077	SSF x Near_LoA	0,142	0,151	FALSE
CHR3	47859085	CHR3:47859085	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	47859103	CHR3:47859103	SSF x Near_LoA	0,634	0,371	FALSE
CHR3	47869127	CHR3:47869127	SSF x Near_LoA	0,114	0,134	FALSE
CHR3	47869177	CHR3:47869177	SSF x Near_LoA	0,003	0,021	FALSE
CHR3	47873498	CHR3:47873498	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	47873499	CHR3:47873499	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	47873507	CHR3:47873507	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	47873510	CHR3:47873510	SSF x Near_LoA	0,066	0,098	FALSE
CHR3	47873514	CHR3:47873514	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	47873527	CHR3:47873527	SSF x Near_LoA	1,714	0,720	FALSE
CHR3	47879006	CHR3:47879006	SSF x Near_LoA	0,892	0,462	FALSE
CHR3	47879042	CHR3:47879042	SSF x Near_LoA	2,793	1,024	FALSE
CHR3	47879049	CHR3:47879049	SSF x Near_LoA	0,596	0,357	FALSE
CHR3	47879059	CHR3:47879059	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	47879137	CHR3:47879137	SSF x Near_LoA	0,322	0,244	FALSE
CHR3	47887464	CHR3:47887464	SSF x Near_LoA	2,360	0,905	FALSE
CHR3	47887512	CHR3:47887512	SSF x Near_LoA	2,166	0,851	FALSE
CHR3	47890633	CHR3:47890633	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	47890770	CHR3:47890770	SSF x Near_LoA	0,075	0,105	FALSE
CHR3	47890883	CHR3:47890883	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	47892664	CHR3:47892664	SSF x Near_LoA	1,077	0,524	FALSE
CHR3	47892763	CHR3:47892763	SSF x Near_LoA	0,190	0,179	FALSE
CHR3	47894683	CHR3:47894683	SSF x Near_LoA	0,149	0,155	FALSE
CHR3	47901559	CHR3:47901559	SSF x Near_LoA	2,420	0,922	FALSE
CHR3	47901564	CHR3:47901564	SSF x Near_LoA	0,524	0,329	FALSE
CHR3	47901578	CHR3:47901578	SSF x Near_LoA	6,058	1,859	TRUE
CHR3	47901583	CHR3:47901583	SSF x Near_LoA	0,297	0,232	FALSE
CHR3	47901594	CHR3:47901594	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	47901632	CHR3:47901632	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	47913208	CHR3:47913208	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	47913365	CHR3:47913365	SSF x Near_LoA	2,595	0,970	FALSE
CHR3	4791884	CHR3:4791884	SSF x Near_LoA	0,909	0,468	FALSE
CHR3	4791969	CHR3:4791969	SSF x Near_LoA	2,998	1,079	FALSE
CHR3	4791972	CHR3:4791972	SSF x Near_LoA	0,839	0,444	FALSE
CHR3	47919750	CHR3:47919750	SSF x Near_LoA	1,099	0,531	FALSE
CHR3	47919751	CHR3:47919751	SSF x Near_LoA	0,084	0,113	FALSE
CHR3	47919817	CHR3:47919817	SSF x Near_LoA	0,107	0,128	FALSE
CHR3	4791982	CHR3:4791982	SSF x Near_LoA	0,046	0,080	FALSE
CHR3	4792028	CHR3:4792028	SSF x Near_LoA	0,551	0,339	FALSE
CHR3	4792031	CHR3:4792031	SSF x Near_LoA	0,966	0,487	FALSE

CHR3	4792070	CHR3:4792070	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	4792887	CHR3:4792887	SSF x Near_LoA	5,784	1,791	FALSE
CHR3	4792938	CHR3:4792938	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	4792940	CHR3:4792940	SSF x Near_LoA	0,535	0,333	FALSE
CHR3	4792953	CHR3:4792953	SSF x Near_LoA	0,884	0,460	FALSE
CHR3	4793056	CHR3:4793056	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	4793093	CHR3:4793093	SSF x Near_LoA	0,508	0,323	FALSE
CHR3	4793137	CHR3:4793137	SSF x Near_LoA	3,838	1,300	FALSE
CHR3	47939204	CHR3:47939204	SSF x Near_LoA	0,308	0,237	FALSE
CHR3	47939219	CHR3:47939219	SSF x Near_LoA	1,577	0,679	FALSE
CHR3	47939239	CHR3:47939239	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	47939294	CHR3:47939294	SSF x Near_LoA	4,283	1,414	FALSE
CHR3	47939299	CHR3:47939299	SSF x Near_LoA	0,166	0,165	FALSE
CHR3	47939316	CHR3:47939316	SSF x Near_LoA	0,553	0,340	FALSE
CHR3	47939351	CHR3:47939351	SSF x Near_LoA	0,570	0,347	FALSE
CHR3	47939382	CHR3:47939382	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	47939397	CHR3:47939397	SSF x Near_LoA	1,580	0,680	FALSE
CHR3	47939402	CHR3:47939402	SSF x Near_LoA	1,951	0,789	FALSE
CHR3	47939406	CHR3:47939406	SSF x Near_LoA	2,715	1,003	FALSE
CHR3	47939407	CHR3:47939407	SSF x Near_LoA	0,563	0,344	FALSE
CHR3	47939425	CHR3:47939425	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	47940372	CHR3:47940372	SSF x Near_LoA	2,782	1,021	FALSE
CHR3	47940400	CHR3:47940400	SSF x Near_LoA	1,863	0,764	FALSE
CHR3	47940402	CHR3:47940402	SSF x Near_LoA	3,046	1,092	FALSE
CHR3	47940441	CHR3:47940441	SSF x Near_LoA	0,901	0,465	FALSE
CHR3	47940452	CHR3:47940452	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	47946813	CHR3:47946813	SSF x Near_LoA	3,576	1,232	FALSE
CHR3	47946867	CHR3:47946867	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	47961759	CHR3:47961759	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	47964106	CHR3:47964106	SSF x Near_LoA	2,295	0,887	FALSE
CHR3	47971704	CHR3:47971704	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	47971741	CHR3:47971741	SSF x Near_LoA	0,100	0,124	FALSE
CHR3	47971800	CHR3:47971800	SSF x Near_LoA	0,380	0,270	FALSE
CHR3	47971802	CHR3:47971802	SSF x Near_LoA	1,344	0,609	FALSE
CHR3	47971809	CHR3:47971809	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	47971815	CHR3:47971815	SSF x Near_LoA	0,529	0,331	FALSE
CHR3	47971844	CHR3:47971844	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	4797418	CHR3:4797418	SSF x Near_LoA	0,328	0,246	FALSE
CHR3	4797419	CHR3:4797419	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	47974611	CHR3:47974611	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	47974785	CHR3:47974785	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	47981145	CHR3:47981145	SSF x Near_LoA	0,351	0,257	FALSE
CHR3	47982642	CHR3:47982642	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	47982679	CHR3:47982679	SSF x Near_LoA	0,346	0,254	FALSE
CHR3	47982681	CHR3:47982681	SSF x Near_LoA	2,669	0,990	FALSE
CHR3	4799035	CHR3:4799035	SSF x Near_LoA	0,187	0,177	FALSE
CHR3	47996795	CHR3:47996795	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	47996973	CHR3:47996973	SSF x Near_LoA	3,592	1,236	FALSE
CHR3	47996982	CHR3:47996982	SSF x Near_LoA	0,907	0,467	FALSE
CHR3	47996989	CHR3:47996989	SSF x Near_LoA	0,047	0,081	FALSE
CHR3	47997020	CHR3:47997020	SSF x Near_LoA	1,324	0,602	FALSE
CHR3	48023365	CHR3:48023365	SSF x Near_LoA	0,322	0,244	FALSE
CHR3	48024025	CHR3:48024025	SSF x Near_LoA	1,490	0,653	FALSE

CHR3	48034677	CHR3:48034677	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	4803700	CHR3:4803700	SSF x Near_LoA	1,251	0,579	FALSE
CHR3	4803787	CHR3:4803787	SSF x Near_LoA	0,475	0,309	FALSE
CHR3	48040857	CHR3:48040857	SSF x Near_LoA	0,233	0,201	FALSE
CHR3	48042310	CHR3:48042310	SSF x Near_LoA	0,653	0,378	FALSE
CHR3	48043306	CHR3:48043306	SSF x Near_LoA	1,981	0,798	FALSE
CHR3	48053581	CHR3:48053581	SSF x Near_LoA	0,206	0,187	FALSE
CHR3	48053644	CHR3:48053644	SSF x Near_LoA	2,055	0,819	FALSE
CHR3	48053663	CHR3:48053663	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	4807748	CHR3:4807748	SSF x Near_LoA	0,059	0,093	FALSE
CHR3	4807791	CHR3:4807791	SSF x Near_LoA	4,547	1,482	FALSE
CHR3	4807824	CHR3:4807824	SSF x Near_LoA	0,065	0,097	FALSE
CHR3	4807861	CHR3:4807861	SSF x Near_LoA	1,193	0,561	FALSE
CHR3	4807901	CHR3:4807901	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	4807916	CHR3:4807916	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	4807927	CHR3:4807927	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	4807942	CHR3:4807942	SSF x Near_LoA	1,577	0,679	FALSE
CHR3	48079950	CHR3:48079950	SSF x Near_LoA	2,214	0,864	FALSE
CHR3	48084919	CHR3:48084919	SSF x Near_LoA	0,014	0,042	FALSE
CHR3	48084927	CHR3:48084927	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	48084970	CHR3:48084970	SSF x Near_LoA	1,555	0,673	FALSE
CHR3	48094757	CHR3:48094757	SSF x Near_LoA	0,325	0,245	FALSE
CHR3	48094802	CHR3:48094802	SSF x Near_LoA	0,285	0,227	FALSE
CHR3	48094830	CHR3:48094830	SSF x Near_LoA	0,173	0,169	FALSE
CHR3	48094930	CHR3:48094930	SSF x Near_LoA	2,698	0,998	FALSE
CHR3	48095041	CHR3:48095041	SSF x Near_LoA	0,182	0,174	FALSE
CHR3	48104730	CHR3:48104730	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	48104731	CHR3:48104731	SSF x Near_LoA	1,681	0,710	FALSE
CHR3	48104863	CHR3:48104863	SSF x Near_LoA	0,350	0,256	FALSE
CHR3	48104877	CHR3:48104877	SSF x Near_LoA	0,363	0,262	FALSE
CHR3	48106528	CHR3:48106528	SSF x Near_LoA	0,560	0,343	FALSE
CHR3	48119346	CHR3:48119346	SSF x Near_LoA	0,184	0,175	FALSE
CHR3	48135581	CHR3:48135581	SSF x Near_LoA	2,821	1,031	FALSE
CHR3	48135584	CHR3:48135584	SSF x Near_LoA	1,029	0,508	FALSE
CHR3	48135757	CHR3:48135757	SSF x Near_LoA	0,566	0,345	FALSE
CHR3	4815453	CHR3:4815453	SSF x Near_LoA	0,319	0,242	FALSE
CHR3	4815809	CHR3:4815809	SSF x Near_LoA	0,553	0,340	FALSE
CHR3	48158211	CHR3:48158211	SSF x Near_LoA	0,989	0,495	FALSE
CHR3	48158217	CHR3:48158217	SSF x Near_LoA	0,842	0,445	FALSE
CHR3	48158258	CHR3:48158258	SSF x Near_LoA	0,220	0,195	FALSE
CHR3	48158261	CHR3:48158261	SSF x Near_LoA	0,574	0,348	FALSE
CHR3	48158300	CHR3:48158300	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	48163228	CHR3:48163228	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	48163230	CHR3:48163230	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	48163233	CHR3:48163233	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	48163239	CHR3:48163239	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	48163249	CHR3:48163249	SSF x Near_LoA	0,165	0,165	FALSE
CHR3	48163479	CHR3:48163479	SSF x Near_LoA	2,538	0,954	FALSE
CHR3	48164512	CHR3:48164512	SSF x Near_LoA	2,228	0,868	FALSE
CHR3	48164539	CHR3:48164539	SSF x Near_LoA	2,968	1,071	FALSE
CHR3	4816578	CHR3:4816578	SSF x Near_LoA	0,417	0,285	FALSE
CHR3	48166424	CHR3:48166424	SSF x Near_LoA	0,394	0,276	FALSE
CHR3	48166518	CHR3:48166518	SSF x Near_LoA	0,250	0,210	FALSE

CHR3	48166541	CHR3:48166541	SSF x Near_LoA	0,535	0,333	FALSE
CHR3	48166549	CHR3:48166549	SSF x Near_LoA	0,530	0,331	FALSE
CHR3	48166652	CHR3:48166652	SSF x Near_LoA	1,646	0,700	FALSE
CHR3	48168039	CHR3:48168039	SSF x Near_LoA	0,145	0,153	FALSE
CHR3	48168054	CHR3:48168054	SSF x Near_LoA	0,117	0,135	FALSE
CHR3	48168127	CHR3:48168127	SSF x Near_LoA	0,524	0,329	FALSE
CHR3	48168136	CHR3:48168136	SSF x Near_LoA	1,928	0,783	FALSE
CHR3	48168173	CHR3:48168173	SSF x Near_LoA	0,440	0,295	FALSE
CHR3	48168247	CHR3:48168247	SSF x Near_LoA	0,496	0,318	FALSE
CHR3	48172186	CHR3:48172186	SSF x Near_LoA	2,296	0,887	FALSE
CHR3	48173424	CHR3:48173424	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	48173443	CHR3:48173443	SSF x Near_LoA	0,595	0,356	FALSE
CHR3	48173447	CHR3:48173447	SSF x Near_LoA	0,785	0,425	FALSE
CHR3	48173456	CHR3:48173456	SSF x Near_LoA	0,390	0,274	FALSE
CHR3	48173820	CHR3:48173820	SSF x Near_LoA	0,608	0,361	FALSE
CHR3	48176153	CHR3:48176153	SSF x Near_LoA	0,221	0,195	FALSE
CHR3	48176521	CHR3:48176521	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	48178788	CHR3:48178788	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	4819363	CHR3:4819363	SSF x Near_LoA	0,933	0,476	FALSE
CHR3	48199432	CHR3:48199432	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	48199452	CHR3:48199452	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	48201076	CHR3:48201076	SSF x Near_LoA	0,125	0,140	FALSE
CHR3	48207739	CHR3:48207739	SSF x Near_LoA	0,008	0,033	FALSE
CHR3	48207795	CHR3:48207795	SSF x Near_LoA	0,740	0,409	FALSE
CHR3	48207797	CHR3:48207797	SSF x Near_LoA	1,019	0,505	FALSE
CHR3	48208724	CHR3:48208724	SSF x Near_LoA	0,200	0,184	FALSE
CHR3	48208802	CHR3:48208802	SSF x Near_LoA	0,307	0,237	FALSE
CHR3	48208805	CHR3:48208805	SSF x Near_LoA	0,421	0,287	FALSE
CHR3	48208819	CHR3:48208819	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	48208834	CHR3:48208834	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	48210616	CHR3:48210616	SSF x Near_LoA	1,020	0,505	FALSE
CHR3	48218712	CHR3:48218712	SSF x Near_LoA	5,488	1,718	FALSE
CHR3	48221629	CHR3:48221629	SSF x Near_LoA	0,305	0,236	FALSE
CHR3	48230921	CHR3:48230921	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	48230942	CHR3:48230942	SSF x Near_LoA	3,228	1,140	FALSE
CHR3	48230983	CHR3:48230983	SSF x Near_LoA	0,455	0,301	FALSE
CHR3	48231067	CHR3:48231067	SSF x Near_LoA	4,229	1,401	FALSE
CHR3	48239609	CHR3:48239609	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	48239640	CHR3:48239640	SSF x Near_LoA	0,243	0,206	FALSE
CHR3	48239666	CHR3:48239666	SSF x Near_LoA	0,602	0,359	FALSE
CHR3	4824724	CHR3:4824724	SSF x Near_LoA	0,984	0,493	FALSE
CHR3	4824745	CHR3:4824745	SSF x Near_LoA	0,877	0,457	FALSE
CHR3	4824781	CHR3:4824781	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	48251169	CHR3:48251169	SSF x Near_LoA	1,274	0,587	FALSE
CHR3	48266784	CHR3:48266784	SSF x Near_LoA	2,217	0,865	FALSE
CHR3	48273139	CHR3:48273139	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	48273151	CHR3:48273151	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	48273165	CHR3:48273165	SSF x Near_LoA	1,072	0,522	FALSE
CHR3	48273179	CHR3:48273179	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	48273180	CHR3:48273180	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	48273194	CHR3:48273194	SSF x Near_LoA	0,076	0,107	FALSE
CHR3	48273195	CHR3:48273195	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	48273196	CHR3:48273196	SSF x Near_LoA	0,023	0,056	FALSE

CHR3	48281932	CHR3:48281932	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	48296793	CHR3:48296793	SSF x Near_LoA	1,236	0,575	FALSE
CHR3	48297087	CHR3:48297087	SSF x Near_LoA	0,149	0,155	FALSE
CHR3	48298674	CHR3:48298674	SSF x Near_LoA	0,553	0,340	FALSE
CHR3	48298746	CHR3:48298746	SSF x Near_LoA	0,510	0,323	FALSE
CHR3	48301307	CHR3:48301307	SSF x Near_LoA	0,824	0,439	FALSE
CHR3	48301330	CHR3:48301330	SSF x Near_LoA	0,820	0,437	FALSE
CHR3	48301345	CHR3:48301345	SSF x Near_LoA	1,533	0,666	FALSE
CHR3	48301374	CHR3:48301374	SSF x Near_LoA	2,688	0,995	FALSE
CHR3	48301508	CHR3:48301508	SSF x Near_LoA	1,126	0,540	FALSE
CHR3	48301521	CHR3:48301521	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	48301535	CHR3:48301535	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	48301553	CHR3:48301553	SSF x Near_LoA	0,642	0,374	FALSE
CHR3	48303195	CHR3:48303195	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	48307898	CHR3:48307898	SSF x Near_LoA	1,562	0,675	FALSE
CHR3	48307996	CHR3:48307996	SSF x Near_LoA	0,336	0,250	FALSE
CHR3	48307999	CHR3:48307999	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	48308029	CHR3:48308029	SSF x Near_LoA	7,279	2,156	TRUE
CHR3	48308094	CHR3:48308094	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	48308180	CHR3:48308180	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	48317556	CHR3:48317556	SSF x Near_LoA	0,196	0,182	FALSE
CHR3	48334553	CHR3:48334553	SSF x Near_LoA	2,303	0,889	FALSE
CHR3	48334581	CHR3:48334581	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	48334608	CHR3:48334608	SSF x Near_LoA	1,511	0,660	FALSE
CHR3	48336991	CHR3:48336991	SSF x Near_LoA	0,880	0,458	FALSE
CHR3	48336993	CHR3:48336993	SSF x Near_LoA	0,208	0,188	FALSE
CHR3	48336994	CHR3:48336994	SSF x Near_LoA	0,133	0,146	FALSE
CHR3	48337039	CHR3:48337039	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	48337181	CHR3:48337181	SSF x Near_LoA	2,191	0,858	FALSE
CHR3	48337182	CHR3:48337182	SSF x Near_LoA	2,117	0,837	FALSE
CHR3	48345752	CHR3:48345752	SSF x Near_LoA	2,381	0,911	FALSE
CHR3	48345867	CHR3:48345867	SSF x Near_LoA	0,344	0,254	FALSE
CHR3	48349557	CHR3:48349557	SSF x Near_LoA	0,284	0,226	FALSE
CHR3	48349765	CHR3:48349765	SSF x Near_LoA	0,223	0,196	FALSE
CHR3	48352503	CHR3:48352503	SSF x Near_LoA	0,816	0,436	FALSE
CHR3	48352550	CHR3:48352550	SSF x Near_LoA	0,323	0,244	FALSE
CHR3	48352567	CHR3:48352567	SSF x Near_LoA	0,263	0,216	FALSE
CHR3	48365240	CHR3:48365240	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	48365246	CHR3:48365246	SSF x Near_LoA	5,948	1,832	FALSE
CHR3	48365374	CHR3:48365374	SSF x Near_LoA	5,016	1,600	FALSE
CHR3	48365448	CHR3:48365448	SSF x Near_LoA	0,051	0,085	FALSE
CHR3	48365475	CHR3:48365475	SSF x Near_LoA	0,139	0,149	FALSE
CHR3	48365498	CHR3:48365498	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	48365513	CHR3:48365513	SSF x Near_LoA	0,021	0,054	FALSE
CHR3	48365514	CHR3:48365514	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	48365517	CHR3:48365517	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	48365533	CHR3:48365533	SSF x Near_LoA	0,108	0,130	FALSE
CHR3	48365549	CHR3:48365549	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	48365550	CHR3:48365550	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	48365555	CHR3:48365555	SSF x Near_LoA	0,237	0,203	FALSE
CHR3	48365557	CHR3:48365557	SSF x Near_LoA	0,424	0,288	FALSE
CHR3	48365566	CHR3:48365566	SSF x Near_LoA	0,971	0,489	FALSE
CHR3	48365594	CHR3:48365594	SSF x Near_LoA	0,038	0,073	FALSE

CHR3	48365612	CHR3:48365612	SSF x Near_LoA	0,851	0,448	FALSE
CHR3	48365656	CHR3:48365656	SSF x Near_LoA	5,299	1,671	FALSE
CHR3	48365659	CHR3:48365659	SSF x Near_LoA	3,334	1,168	FALSE
CHR3	48365661	CHR3:48365661	SSF x Near_LoA	1,864	0,764	FALSE
CHR3	48365666	CHR3:48365666	SSF x Near_LoA	0,534	0,332	FALSE
CHR3	48365682	CHR3:48365682	SSF x Near_LoA	3,985	1,338	FALSE
CHR3	48365687	CHR3:48365687	SSF x Near_LoA	3,502	1,213	FALSE
CHR3	48373721	CHR3:48373721	SSF x Near_LoA	0,323	0,244	FALSE
CHR3	48373775	CHR3:48373775	SSF x Near_LoA	2,778	1,020	FALSE
CHR3	48373794	CHR3:48373794	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	48373804	CHR3:48373804	SSF x Near_LoA	2,967	1,071	FALSE
CHR3	48373865	CHR3:48373865	SSF x Near_LoA	5,888	1,817	FALSE
CHR3	48373902	CHR3:48373902	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	48373905	CHR3:48373905	SSF x Near_LoA	0,999	0,498	FALSE
CHR3	48373909	CHR3:48373909	SSF x Near_LoA	0,169	0,167	FALSE
CHR3	48373921	CHR3:48373921	SSF x Near_LoA	1,054	0,516	FALSE
CHR3	48373928	CHR3:48373928	SSF x Near_LoA	0,079	0,109	FALSE
CHR3	4837883	CHR3:4837883	SSF x Near_LoA	0,083	0,112	FALSE
CHR3	4838503	CHR3:4838503	SSF x Near_LoA	0,215	0,192	FALSE
CHR3	4838506	CHR3:4838506	SSF x Near_LoA	0,245	0,207	FALSE
CHR3	4838535	CHR3:4838535	SSF x Near_LoA	1,579	0,680	FALSE
CHR3	48387766	CHR3:48387766	SSF x Near_LoA	0,282	0,225	FALSE
CHR3	4839676	CHR3:4839676	SSF x Near_LoA	0,076	0,106	FALSE
CHR3	4839700	CHR3:4839700	SSF x Near_LoA	0,228	0,199	FALSE
CHR3	4839753	CHR3:4839753	SSF x Near_LoA	2,565	0,961	FALSE
CHR3	48406470	CHR3:48406470	SSF x Near_LoA	1,306	0,597	FALSE
CHR3	48406537	CHR3:48406537	SSF x Near_LoA	4,917	1,575	FALSE
CHR3	48406588	CHR3:48406588	SSF x Near_LoA	2,130	0,840	FALSE
CHR3	48406680	CHR3:48406680	SSF x Near_LoA	0,262	0,216	FALSE
CHR3	48408663	CHR3:48408663	SSF x Near_LoA	0,141	0,150	FALSE
CHR3	48408707	CHR3:48408707	SSF x Near_LoA	1,420	0,632	FALSE
CHR3	48408758	CHR3:48408758	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	48408767	CHR3:48408767	SSF x Near_LoA	0,361	0,261	FALSE
CHR3	48408794	CHR3:48408794	SSF x Near_LoA	0,317	0,241	FALSE
CHR3	48408809	CHR3:48408809	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	48408842	CHR3:48408842	SSF x Near_LoA	0,402	0,279	FALSE
CHR3	48408881	CHR3:48408881	SSF x Near_LoA	1,361	0,614	FALSE
CHR3	48408884	CHR3:48408884	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	48408917	CHR3:48408917	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	48408947	CHR3:48408947	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	48415389	CHR3:48415389	SSF x Near_LoA	0,420	0,286	FALSE
CHR3	48415397	CHR3:48415397	SSF x Near_LoA	0,376	0,268	FALSE
CHR3	48415472	CHR3:48415472	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	48415674	CHR3:48415674	SSF x Near_LoA	0,200	0,184	FALSE
CHR3	48415691	CHR3:48415691	SSF x Near_LoA	0,926	0,474	FALSE
CHR3	48415694	CHR3:48415694	SSF x Near_LoA	0,303	0,235	FALSE
CHR3	48423574	CHR3:48423574	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	48423899	CHR3:48423899	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	48423954	CHR3:48423954	SSF x Near_LoA	0,273	0,221	FALSE
CHR3	48423955	CHR3:48423955	SSF x Near_LoA	0,520	0,327	FALSE
CHR3	48436399	CHR3:48436399	SSF x Near_LoA	0,534	0,333	FALSE
CHR3	48436411	CHR3:48436411	SSF x Near_LoA	1,790	0,743	FALSE
CHR3	48436413	CHR3:48436413	SSF x Near_LoA	0,756	0,415	FALSE

CHR3	48436414	CHR3:48436414	SSF x Near_LoA	0,317	0,241	FALSE
CHR3	48442841	CHR3:48442841	SSF x Near_LoA	0,185	0,176	FALSE
CHR3	48442847	CHR3:48442847	SSF x Near_LoA	0,046	0,080	FALSE
CHR3	48442851	CHR3:48442851	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	48442952	CHR3:48442952	SSF x Near_LoA	0,400	0,278	FALSE
CHR3	48443079	CHR3:48443079	SSF x Near_LoA	0,009	0,033	FALSE
CHR3	48445872	CHR3:48445872	SSF x Near_LoA	0,855	0,449	FALSE
CHR3	48445884	CHR3:48445884	SSF x Near_LoA	0,407	0,281	FALSE
CHR3	48445900	CHR3:48445900	SSF x Near_LoA	1,055	0,517	FALSE
CHR3	48445911	CHR3:48445911	SSF x Near_LoA	2,446	0,929	FALSE
CHR3	48445913	CHR3:48445913	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	48446808	CHR3:48446808	SSF x Near_LoA	1,810	0,748	FALSE
CHR3	48446811	CHR3:48446811	SSF x Near_LoA	2,421	0,922	FALSE
CHR3	48446822	CHR3:48446822	SSF x Near_LoA	0,385	0,272	FALSE
CHR3	48446832	CHR3:48446832	SSF x Near_LoA	0,657	0,379	FALSE
CHR3	48446834	CHR3:48446834	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	48446859	CHR3:48446859	SSF x Near_LoA	2,399	0,916	FALSE
CHR3	48446894	CHR3:48446894	SSF x Near_LoA	0,379	0,269	FALSE
CHR3	48446917	CHR3:48446917	SSF x Near_LoA	0,257	0,213	FALSE
CHR3	48454842	CHR3:48454842	SSF x Near_LoA	2,338	0,899	FALSE
CHR3	48454851	CHR3:48454851	SSF x Near_LoA	0,972	0,489	FALSE
CHR3	48455067	CHR3:48455067	SSF x Near_LoA	1,205	0,565	FALSE
CHR3	48464652	CHR3:48464652	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	48465837	CHR3:48465837	SSF x Near_LoA	0,854	0,449	FALSE
CHR3	48468002	CHR3:48468002	SSF x Near_LoA	4,395	1,443	FALSE
CHR3	48468017	CHR3:48468017	SSF x Near_LoA	2,670	0,990	FALSE
CHR3	48469878	CHR3:48469878	SSF x Near_LoA	1,822	0,752	FALSE
CHR3	48469905	CHR3:48469905	SSF x Near_LoA	0,765	0,418	FALSE
CHR3	48470375	CHR3:48470375	SSF x Near_LoA	0,087	0,115	FALSE
CHR3	48470376	CHR3:48470376	SSF x Near_LoA	0,131	0,144	FALSE
CHR3	48472636	CHR3:48472636	SSF x Near_LoA	2,739	1,009	FALSE
CHR3	48474549	CHR3:48474549	SSF x Near_LoA	2,254	0,875	FALSE
CHR3	48476926	CHR3:48476926	SSF x Near_LoA	0,313	0,240	FALSE
CHR3	48476958	CHR3:48476958	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	48477078	CHR3:48477078	SSF x Near_LoA	1,872	0,766	FALSE
CHR3	48477122	CHR3:48477122	SSF x Near_LoA	0,217	0,193	FALSE
CHR3	48477157	CHR3:48477157	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	48477173	CHR3:48477173	SSF x Near_LoA	1,321	0,601	FALSE
CHR3	48477208	CHR3:48477208	SSF x Near_LoA	6,170	1,886	TRUE
CHR3	48480079	CHR3:48480079	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	48480107	CHR3:48480107	SSF x Near_LoA	1,205	0,565	FALSE
CHR3	48480168	CHR3:48480168	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	48480436	CHR3:48480436	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	48480504	CHR3:48480504	SSF x Near_LoA	1,918	0,780	FALSE
CHR3	48485095	CHR3:48485095	SSF x Near_LoA	3,931	1,324	FALSE
CHR3	48485118	CHR3:48485118	SSF x Near_LoA	2,979	1,074	FALSE
CHR3	48490672	CHR3:48490672	SSF x Near_LoA	1,331	0,604	FALSE
CHR3	4849972	CHR3:4849972	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	4850016	CHR3:4850016	SSF x Near_LoA	2,149	0,846	FALSE
CHR3	4850018	CHR3:4850018	SSF x Near_LoA	0,576	0,349	FALSE
CHR3	4850042	CHR3:4850042	SSF x Near_LoA	0,366	0,263	FALSE
CHR3	4850043	CHR3:4850043	SSF x Near_LoA	0,259	0,214	FALSE
CHR3	4850044	CHR3:4850044	SSF x Near_LoA	0,111	0,132	FALSE

CHR3	48501371	CHR3:48501371	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	48501424	CHR3:48501424	SSF x Near_LoA	0,101	0,125	FALSE
CHR3	48501426	CHR3:48501426	SSF x Near_LoA	0,098	0,122	FALSE
CHR3	48501447	CHR3:48501447	SSF x Near_LoA	0,579	0,350	FALSE
CHR3	4850145	CHR3:4850145	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	48501459	CHR3:48501459	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	48501480	CHR3:48501480	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	48501512	CHR3:48501512	SSF x Near_LoA	3,736	1,274	FALSE
CHR3	4850207	CHR3:4850207	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	4850228	CHR3:4850228	SSF x Near_LoA	1,641	0,698	FALSE
CHR3	4850265	CHR3:4850265	SSF x Near_LoA	0,758	0,416	FALSE
CHR3	48506309	CHR3:48506309	SSF x Near_LoA	0,120	0,137	FALSE
CHR3	48506388	CHR3:48506388	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	48506874	CHR3:48506874	SSF x Near_LoA	0,192	0,179	FALSE
CHR3	48506877	CHR3:48506877	SSF x Near_LoA	7,107	2,115	TRUE
CHR3	48506879	CHR3:48506879	SSF x Near_LoA	1,174	0,555	FALSE
CHR3	48512865	CHR3:48512865	SSF x Near_LoA	0,310	0,238	FALSE
CHR3	48512892	CHR3:48512892	SSF x Near_LoA	1,037	0,511	FALSE
CHR3	48512953	CHR3:48512953	SSF x Near_LoA	0,795	0,429	FALSE
CHR3	48512963	CHR3:48512963	SSF x Near_LoA	2,910	1,055	FALSE
CHR3	48512971	CHR3:48512971	SSF x Near_LoA	0,757	0,415	FALSE
CHR3	48512987	CHR3:48512987	SSF x Near_LoA	7,379	2,181	TRUE
CHR3	48513017	CHR3:48513017	SSF x Near_LoA	6,080	1,864	TRUE
CHR3	48515531	CHR3:48515531	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	48515532	CHR3:48515532	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	48519777	CHR3:48519777	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	48519848	CHR3:48519848	SSF x Near_LoA	0,802	0,431	FALSE
CHR3	48519864	CHR3:48519864	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	4852451	CHR3:4852451	SSF x Near_LoA	5,172	1,639	FALSE
CHR3	4852598	CHR3:4852598	SSF x Near_LoA	0,080	0,109	FALSE
CHR3	48527805	CHR3:48527805	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	48527895	CHR3:48527895	SSF x Near_LoA	0,289	0,229	FALSE
CHR3	48528108	CHR3:48528108	SSF x Near_LoA	6,339	1,928	TRUE
CHR3	4855552	CHR3:4855552	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	4855607	CHR3:4855607	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	4855610	CHR3:4855610	SSF x Near_LoA	0,196	0,182	FALSE
CHR3	4855615	CHR3:4855615	SSF x Near_LoA	2,896	1,052	FALSE
CHR3	4855642	CHR3:4855642	SSF x Near_LoA	0,998	0,498	FALSE
CHR3	4855753	CHR3:4855753	SSF x Near_LoA	0,115	0,134	FALSE
CHR3	4855812	CHR3:4855812	SSF x Near_LoA	3,579	1,233	FALSE
CHR3	4855835	CHR3:4855835	SSF x Near_LoA	0,181	0,174	FALSE
CHR3	4855839	CHR3:4855839	SSF x Near_LoA	1,197	0,562	FALSE
CHR3	4855842	CHR3:4855842	SSF x Near_LoA	0,574	0,348	FALSE
CHR3	4855846	CHR3:4855846	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	4855878	CHR3:4855878	SSF x Near_LoA	0,410	0,282	FALSE
CHR3	48571626	CHR3:48571626	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	48577716	CHR3:48577716	SSF x Near_LoA	1,478	0,650	FALSE
CHR3	48577754	CHR3:48577754	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	4858657	CHR3:4858657	SSF x Near_LoA	0,449	0,299	FALSE
CHR3	4858693	CHR3:4858693	SSF x Near_LoA	0,865	0,453	FALSE
CHR3	4858733	CHR3:4858733	SSF x Near_LoA	0,972	0,489	FALSE
CHR3	4858734	CHR3:4858734	SSF x Near_LoA	0,690	0,391	FALSE
CHR3	4858735	CHR3:4858735	SSF x Near_LoA	0,880	0,458	FALSE

CHR3	4858791	CHR3:4858791	SSF x Near_LoA	0,195	0,181	FALSE
CHR3	4858804	CHR3:4858804	SSF x Near_LoA	0,636	0,372	FALSE
CHR3	4858991	CHR3:4858991	SSF x Near_LoA	0,781	0,424	FALSE
CHR3	4858996	CHR3:4858996	SSF x Near_LoA	0,716	0,401	FALSE
CHR3	48590917	CHR3:48590917	SSF x Near_LoA	0,602	0,359	FALSE
CHR3	48590927	CHR3:48590927	SSF x Near_LoA	2,036	0,813	FALSE
CHR3	48590954	CHR3:48590954	SSF x Near_LoA	0,023	0,055	FALSE
CHR3	48590973	CHR3:48590973	SSF x Near_LoA	2,483	0,939	FALSE
CHR3	48590990	CHR3:48590990	SSF x Near_LoA	0,565	0,345	FALSE
CHR3	48591056	CHR3:48591056	SSF x Near_LoA	0,580	0,350	FALSE
CHR3	48591094	CHR3:48591094	SSF x Near_LoA	0,294	0,231	FALSE
CHR3	48591244	CHR3:48591244	SSF x Near_LoA	0,010	0,035	FALSE
CHR3	48591314	CHR3:48591314	SSF x Near_LoA	0,131	0,144	FALSE
CHR3	48591318	CHR3:48591318	SSF x Near_LoA	0,294	0,231	FALSE
CHR3	48591379	CHR3:48591379	SSF x Near_LoA	1,019	0,505	FALSE
CHR3	48591411	CHR3:48591411	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	48597179	CHR3:48597179	SSF x Near_LoA	0,686	0,390	FALSE
CHR3	48597230	CHR3:48597230	SSF x Near_LoA	0,024	0,058	FALSE
CHR3	48597260	CHR3:48597260	SSF x Near_LoA	2,940	1,063	FALSE
CHR3	48597290	CHR3:48597290	SSF x Near_LoA	0,159	0,161	FALSE
CHR3	48597358	CHR3:48597358	SSF x Near_LoA	0,076	0,106	FALSE
CHR3	48597362	CHR3:48597362	SSF x Near_LoA	0,100	0,124	FALSE
CHR3	48597367	CHR3:48597367	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	48598619	CHR3:48598619	SSF x Near_LoA	2,055	0,819	FALSE
CHR3	48598691	CHR3:48598691	SSF x Near_LoA	0,071	0,103	FALSE
CHR3	48598714	CHR3:48598714	SSF x Near_LoA	0,097	0,121	FALSE
CHR3	48598838	CHR3:48598838	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	48598856	CHR3:48598856	SSF x Near_LoA	2,092	0,830	FALSE
CHR3	48603283	CHR3:48603283	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	48603308	CHR3:48603308	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	48603319	CHR3:48603319	SSF x Near_LoA	4,414	1,448	FALSE
CHR3	48603324	CHR3:48603324	SSF x Near_LoA	1,752	0,731	FALSE
CHR3	48603332	CHR3:48603332	SSF x Near_LoA	0,360	0,261	FALSE
CHR3	48603338	CHR3:48603338	SSF x Near_LoA	2,477	0,937	FALSE
CHR3	48603360	CHR3:48603360	SSF x Near_LoA	0,420	0,287	FALSE
CHR3	48603367	CHR3:48603367	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	48603390	CHR3:48603390	SSF x Near_LoA	0,030	0,065	FALSE
CHR3	48603395	CHR3:48603395	SSF x Near_LoA	1,135	0,542	FALSE
CHR3	48603408	CHR3:48603408	SSF x Near_LoA	0,070	0,102	FALSE
CHR3	4861204	CHR3:4861204	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	4861216	CHR3:4861216	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	4861217	CHR3:4861217	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	4861352	CHR3:4861352	SSF x Near_LoA	2,169	0,851	FALSE
CHR3	4861362	CHR3:4861362	SSF x Near_LoA	4,023	1,348	FALSE
CHR3	4861380	CHR3:4861380	SSF x Near_LoA	0,941	0,479	FALSE
CHR3	4861534	CHR3:4861534	SSF x Near_LoA	0,269	0,219	FALSE
CHR3	4861537	CHR3:4861537	SSF x Near_LoA	0,065	0,098	FALSE
CHR3	4861546	CHR3:4861546	SSF x Near_LoA	0,137	0,148	FALSE
CHR3	4861576	CHR3:4861576	SSF x Near_LoA	1,303	0,596	FALSE
CHR3	48621852	CHR3:48621852	SSF x Near_LoA	1,040	0,512	FALSE
CHR3	48623450	CHR3:48623450	SSF x Near_LoA	0,857	0,450	FALSE
CHR3	48623582	CHR3:48623582	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	48623620	CHR3:48623620	SSF x Near_LoA	0,140	0,150	FALSE

CHR3	486341	CHR3:486341	SSF x Near_LoA	1,508	0,659	FALSE
CHR3	48641340	CHR3:48641340	SSF x Near_LoA	0,190	0,179	FALSE
CHR3	48641415	CHR3:48641415	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	48641629	CHR3:48641629	SSF x Near_LoA	0,392	0,275	FALSE
CHR3	48641632	CHR3:48641632	SSF x Near_LoA	2,700	0,999	FALSE
CHR3	48641633	CHR3:48641633	SSF x Near_LoA	1,129	0,541	FALSE
CHR3	48641728	CHR3:48641728	SSF x Near_LoA	0,416	0,285	FALSE
CHR3	486424	CHR3:486424	SSF x Near_LoA	0,020	0,051	FALSE
CHR3	4864819	CHR3:4864819	SSF x Near_LoA	0,504	0,321	FALSE
CHR3	4864880	CHR3:4864880	SSF x Near_LoA	0,060	0,093	FALSE
CHR3	4864931	CHR3:4864931	SSF x Near_LoA	0,000	0,000	FALSE
CHR3	48651418	CHR3:48651418	SSF x Near_LoA	0,981	0,492	FALSE
CHR3	48651550	CHR3:48651550	SSF x Near_LoA	0,579	0,350	FALSE
CHR3	48651623	CHR3:48651623	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	48651663	CHR3:48651663	SSF x Near_LoA	3,045	1,092	FALSE
CHR3	48651717	CHR3:48651717	SSF x Near_LoA	1,099	0,531	FALSE
CHR3	48651791	CHR3:48651791	SSF x Near_LoA	0,464	0,305	FALSE
CHR3	48661562	CHR3:48661562	SSF x Near_LoA	1,475	0,649	FALSE
CHR3	48661580	CHR3:48661580	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	48661662	CHR3:48661662	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	48662536	CHR3:48662536	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	48663784	CHR3:48663784	SSF x Near_LoA	0,058	0,091	FALSE
CHR3	48663887	CHR3:48663887	SSF x Near_LoA	0,561	0,343	FALSE
CHR3	48669128	CHR3:48669128	SSF x Near_LoA	0,711	0,399	FALSE
CHR3	48669194	CHR3:48669194	SSF x Near_LoA	1,871	0,766	FALSE
CHR3	4868003	CHR3:4868003	SSF x Near_LoA	7,235	2,146	TRUE
CHR3	4868007	CHR3:4868007	SSF x Near_LoA	2,384	0,912	FALSE
CHR3	4868029	CHR3:4868029	SSF x Near_LoA	0,057	0,090	FALSE
CHR3	4868038	CHR3:4868038	SSF x Near_LoA	0,285	0,226	FALSE
CHR3	4868058	CHR3:4868058	SSF x Near_LoA	0,200	0,184	FALSE
CHR3	4868062	CHR3:4868062	SSF x Near_LoA	0,139	0,149	FALSE
CHR3	4868063	CHR3:4868063	SSF x Near_LoA	1,644	0,699	FALSE
CHR3	4868072	CHR3:4868072	SSF x Near_LoA	2,071	0,823	FALSE
CHR3	48686398	CHR3:48686398	SSF x Near_LoA	0,991	0,496	FALSE
CHR3	48686416	CHR3:48686416	SSF x Near_LoA	0,251	0,210	FALSE
CHR3	48710971	CHR3:48710971	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	48711009	CHR3:48711009	SSF x Near_LoA	0,589	0,354	FALSE
CHR3	48711021	CHR3:48711021	SSF x Near_LoA	1,518	0,662	FALSE
CHR3	48711024	CHR3:48711024	SSF x Near_LoA	2,452	0,931	FALSE
CHR3	48711161	CHR3:48711161	SSF x Near_LoA	0,176	0,171	FALSE
CHR3	48711189	CHR3:48711189	SSF x Near_LoA	0,770	0,420	FALSE
CHR3	48711197	CHR3:48711197	SSF x Near_LoA	0,455	0,301	FALSE
CHR3	48711243	CHR3:48711243	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	48711245	CHR3:48711245	SSF x Near_LoA	0,541	0,335	FALSE
CHR3	48711246	CHR3:48711246	SSF x Near_LoA	0,222	0,195	FALSE
CHR3	48711253	CHR3:48711253	SSF x Near_LoA	2,039	0,814	FALSE
CHR3	4871216	CHR3:4871216	SSF x Near_LoA	0,843	0,445	FALSE
CHR3	4871264	CHR3:4871264	SSF x Near_LoA	0,346	0,255	FALSE
CHR3	48717837	CHR3:48717837	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	48717881	CHR3:48717881	SSF x Near_LoA	5,703	1,771	FALSE
CHR3	48721515	CHR3:48721515	SSF x Near_LoA	0,497	0,318	FALSE
CHR3	48721527	CHR3:48721527	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	48721581	CHR3:48721581	SSF x Near_LoA	4,441	1,455	FALSE

CHR3	48721593	CHR3:48721593	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	48721607	CHR3:48721607	SSF x Near_LoA	0,097	0,121	FALSE
CHR3	48721612	CHR3:48721612	SSF x Near_LoA	0,524	0,329	FALSE
CHR3	48721661	CHR3:48721661	SSF x Near_LoA	2,139	0,843	FALSE
CHR3	48721664	CHR3:48721664	SSF x Near_LoA	1,392	0,623	FALSE
CHR3	48721665	CHR3:48721665	SSF x Near_LoA	2,722	1,004	FALSE
CHR3	48721750	CHR3:48721750	SSF x Near_LoA	0,672	0,385	FALSE
CHR3	48721781	CHR3:48721781	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	48721792	CHR3:48721792	SSF x Near_LoA	1,753	0,732	FALSE
CHR3	48721819	CHR3:48721819	SSF x Near_LoA	0,682	0,388	FALSE
CHR3	48722894	CHR3:48722894	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	48722933	CHR3:48722933	SSF x Near_LoA	0,286	0,227	FALSE
CHR3	48722980	CHR3:48722980	SSF x Near_LoA	1,644	0,700	FALSE
CHR3	48723075	CHR3:48723075	SSF x Near_LoA	2,771	1,018	FALSE
CHR3	48725576	CHR3:48725576	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	48725589	CHR3:48725589	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	48725610	CHR3:48725610	SSF x Near_LoA	0,163	0,164	FALSE
CHR3	48725631	CHR3:48725631	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	48725657	CHR3:48725657	SSF x Near_LoA	0,045	0,079	FALSE
CHR3	48725702	CHR3:48725702	SSF x Near_LoA	0,488	0,315	FALSE
CHR3	48725766	CHR3:48725766	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	48725787	CHR3:48725787	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	48725788	CHR3:48725788	SSF x Near_LoA	0,398	0,277	FALSE
CHR3	48725795	CHR3:48725795	SSF x Near_LoA	0,189	0,178	FALSE
CHR3	48725798	CHR3:48725798	SSF x Near_LoA	0,184	0,175	FALSE
CHR3	48725800	CHR3:48725800	SSF x Near_LoA	0,166	0,165	FALSE
CHR3	48725823	CHR3:48725823	SSF x Near_LoA	0,591	0,355	FALSE
CHR3	48725851	CHR3:48725851	SSF x Near_LoA	0,164	0,164	FALSE
CHR3	48725857	CHR3:48725857	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	48744200	CHR3:48744200	SSF x Near_LoA	3,281	1,154	FALSE
CHR3	48744232	CHR3:48744232	SSF x Near_LoA	0,539	0,335	FALSE
CHR3	48744262	CHR3:48744262	SSF x Near_LoA	0,638	0,372	FALSE
CHR3	48744271	CHR3:48744271	SSF x Near_LoA	0,264	0,216	FALSE
CHR3	48744277	CHR3:48744277	SSF x Near_LoA	5,113	1,625	FALSE
CHR3	48744309	CHR3:48744309	SSF x Near_LoA	4,023	1,348	FALSE
CHR3	48753535	CHR3:48753535	SSF x Near_LoA	1,560	0,674	FALSE
CHR3	48753536	CHR3:48753536	SSF x Near_LoA	1,430	0,635	FALSE
CHR3	48753543	CHR3:48753543	SSF x Near_LoA	1,761	0,734	FALSE
CHR3	48753581	CHR3:48753581	SSF x Near_LoA	0,553	0,340	FALSE
CHR3	48758822	CHR3:48758822	SSF x Near_LoA	0,864	0,453	FALSE
CHR3	48758824	CHR3:48758824	SSF x Near_LoA	0,438	0,294	FALSE
CHR3	48759074	CHR3:48759074	SSF x Near_LoA	1,397	0,625	FALSE
CHR3	48761935	CHR3:48761935	SSF x Near_LoA	0,678	0,387	FALSE
CHR3	48762041	CHR3:48762041	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	48763569	CHR3:48763569	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	48763599	CHR3:48763599	SSF x Near_LoA	1,941	0,786	FALSE
CHR3	48763628	CHR3:48763628	SSF x Near_LoA	0,511	0,323	FALSE
CHR3	48763646	CHR3:48763646	SSF x Near_LoA	2,598	0,971	FALSE
CHR3	48764885	CHR3:48764885	SSF x Near_LoA	1,376	0,618	FALSE
CHR3	48764918	CHR3:48764918	SSF x Near_LoA	0,603	0,359	FALSE
CHR3	48765062	CHR3:48765062	SSF x Near_LoA	0,584	0,352	FALSE
CHR3	4876901	CHR3:4876901	SSF x Near_LoA	0,380	0,270	FALSE
CHR3	4877008	CHR3:4877008	SSF x Near_LoA	0,011	0,038	FALSE

CHR3	4877014	CHR3:4877014	SSF x Near_LoA	0,777	0,422	FALSE
CHR3	4877037	CHR3:4877037	SSF x Near_LoA	1,149	0,547	FALSE
CHR3	48772576	CHR3:48772576	SSF x Near_LoA	1,064	0,519	FALSE
CHR3	48772621	CHR3:48772621	SSF x Near_LoA	1,497	0,655	FALSE
CHR3	48772737	CHR3:48772737	SSF x Near_LoA	0,095	0,121	FALSE
CHR3	48772839	CHR3:48772839	SSF x Near_LoA	0,110	0,131	FALSE
CHR3	48772897	CHR3:48772897	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	48772902	CHR3:48772902	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	48783666	CHR3:48783666	SSF x Near_LoA	0,327	0,246	FALSE
CHR3	48802765	CHR3:48802765	SSF x Near_LoA	0,480	0,311	FALSE
CHR3	48818702	CHR3:48818702	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	48818948	CHR3:48818948	SSF x Near_LoA	0,643	0,374	FALSE
CHR3	48818976	CHR3:48818976	SSF x Near_LoA	3,071	1,099	FALSE
CHR3	48818989	CHR3:48818989	SSF x Near_LoA	0,450	0,299	FALSE
CHR3	48818997	CHR3:48818997	SSF x Near_LoA	3,458	1,201	FALSE
CHR3	48820335	CHR3:48820335	SSF x Near_LoA	0,611	0,362	FALSE
CHR3	48820362	CHR3:48820362	SSF x Near_LoA	0,184	0,175	FALSE
CHR3	48820370	CHR3:48820370	SSF x Near_LoA	0,510	0,323	FALSE
CHR3	48820371	CHR3:48820371	SSF x Near_LoA	0,050	0,084	FALSE
CHR3	48820399	CHR3:48820399	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	48821433	CHR3:48821433	SSF x Near_LoA	0,172	0,169	FALSE
CHR3	48821512	CHR3:48821512	SSF x Near_LoA	0,302	0,234	FALSE
CHR3	48821529	CHR3:48821529	SSF x Near_LoA	0,030	0,065	FALSE
CHR3	48842004	CHR3:48842004	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	48842034	CHR3:48842034	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	48842037	CHR3:48842037	SSF x Near_LoA	1,314	0,599	FALSE
CHR3	48842051	CHR3:48842051	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	48842078	CHR3:48842078	SSF x Near_LoA	1,069	0,521	FALSE
CHR3	48842185	CHR3:48842185	SSF x Near_LoA	2,165	0,850	FALSE
CHR3	48842229	CHR3:48842229	SSF x Near_LoA	0,065	0,098	FALSE
CHR3	48842237	CHR3:48842237	SSF x Near_LoA	0,972	0,489	FALSE
CHR3	48842281	CHR3:48842281	SSF x Near_LoA	4,467	1,461	FALSE
CHR3	48842284	CHR3:48842284	SSF x Near_LoA	1,301	0,595	FALSE
CHR3	48842289	CHR3:48842289	SSF x Near_LoA	4,266	1,410	FALSE
CHR3	48842299	CHR3:48842299	SSF x Near_LoA	2,214	0,864	FALSE
CHR3	48842342	CHR3:48842342	SSF x Near_LoA	0,031	0,066	FALSE
CHR3	48842375	CHR3:48842375	SSF x Near_LoA	0,720	0,402	FALSE
CHR3	48842405	CHR3:48842405	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	48876006	CHR3:48876006	SSF x Near_LoA	1,388	0,622	FALSE
CHR3	48876050	CHR3:48876050	SSF x Near_LoA	2,187	0,856	FALSE
CHR3	48876053	CHR3:48876053	SSF x Near_LoA	4,139	1,378	FALSE
CHR3	48876066	CHR3:48876066	SSF x Near_LoA	2,469	0,935	FALSE
CHR3	48876091	CHR3:48876091	SSF x Near_LoA	2,498	0,943	FALSE
CHR3	48876166	CHR3:48876166	SSF x Near_LoA	0,137	0,148	FALSE
CHR3	48876176	CHR3:48876176	SSF x Near_LoA	2,300	0,888	FALSE
CHR3	48876240	CHR3:48876240	SSF x Near_LoA	0,139	0,149	FALSE
CHR3	48883497	CHR3:48883497	SSF x Near_LoA	1,974	0,796	FALSE
CHR3	48883590	CHR3:48883590	SSF x Near_LoA	0,520	0,327	FALSE
CHR3	48883603	CHR3:48883603	SSF x Near_LoA	0,765	0,418	FALSE
CHR3	48883616	CHR3:48883616	SSF x Near_LoA	1,382	0,620	FALSE
CHR3	48883628	CHR3:48883628	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	48884902	CHR3:48884902	SSF x Near_LoA	0,533	0,332	FALSE
CHR3	48884926	CHR3:48884926	SSF x Near_LoA	0,527	0,330	FALSE

CHR3	48884947	CHR3:48884947	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	48884967	CHR3:48884967	SSF x Near_LoA	0,353	0,258	FALSE
CHR3	48884979	CHR3:48884979	SSF x Near_LoA	1,423	0,633	FALSE
CHR3	48884980	CHR3:48884980	SSF x Near_LoA	3,468	1,204	FALSE
CHR3	48885001	CHR3:48885001	SSF x Near_LoA	0,142	0,151	FALSE
CHR3	48885006	CHR3:48885006	SSF x Near_LoA	0,238	0,203	FALSE
CHR3	48885007	CHR3:48885007	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	48885021	CHR3:48885021	SSF x Near_LoA	2,413	0,920	FALSE
CHR3	48885025	CHR3:48885025	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	48885059	CHR3:48885059	SSF x Near_LoA	0,310	0,238	FALSE
CHR3	48885119	CHR3:48885119	SSF x Near_LoA	0,143	0,152	FALSE
CHR3	48905171	CHR3:48905171	SSF x Near_LoA	1,001	0,499	FALSE
CHR3	48905177	CHR3:48905177	SSF x Near_LoA	0,623	0,367	FALSE
CHR3	48905235	CHR3:48905235	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	48905288	CHR3:48905288	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	48905330	CHR3:48905330	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	48905387	CHR3:48905387	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	48905393	CHR3:48905393	SSF x Near_LoA	1,054	0,516	FALSE
CHR3	48905453	CHR3:48905453	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	4890778	CHR3:4890778	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	4890782	CHR3:4890782	SSF x Near_LoA	2,566	0,962	FALSE
CHR3	4890784	CHR3:4890784	SSF x Near_LoA	1,791	0,743	FALSE
CHR3	4890798	CHR3:4890798	SSF x Near_LoA	0,274	0,221	FALSE
CHR3	4890812	CHR3:4890812	SSF x Near_LoA	0,179	0,172	FALSE
CHR3	4890814	CHR3:4890814	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	4890857	CHR3:4890857	SSF x Near_LoA	0,049	0,084	FALSE
CHR3	4890863	CHR3:4890863	SSF x Near_LoA	1,355	0,612	FALSE
CHR3	4890866	CHR3:4890866	SSF x Near_LoA	0,059	0,092	FALSE
CHR3	4890883	CHR3:4890883	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	4890898	CHR3:4890898	SSF x Near_LoA	0,170	0,168	FALSE
CHR3	4890899	CHR3:4890899	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	4890905	CHR3:4890905	SSF x Near_LoA	1,210	0,566	FALSE
CHR3	4890941	CHR3:4890941	SSF x Near_LoA	0,545	0,337	FALSE
CHR3	4890961	CHR3:4890961	SSF x Near_LoA	1,361	0,614	FALSE
CHR3	4890963	CHR3:4890963	SSF x Near_LoA	1,842	0,758	FALSE
CHR3	48909704	CHR3:48909704	SSF x Near_LoA	1,444	0,639	FALSE
CHR3	48909707	CHR3:48909707	SSF x Near_LoA	0,409	0,282	FALSE
CHR3	48909743	CHR3:48909743	SSF x Near_LoA	0,827	0,440	FALSE
CHR3	4890978	CHR3:4890978	SSF x Near_LoA	3,151	1,120	FALSE
CHR3	4891024	CHR3:4891024	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	4891026	CHR3:4891026	SSF x Near_LoA	0,251	0,210	FALSE
CHR3	4891034	CHR3:4891034	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	4891045	CHR3:4891045	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	48914871	CHR3:48914871	SSF x Near_LoA	0,242	0,206	FALSE
CHR3	48914967	CHR3:48914967	SSF x Near_LoA	0,344	0,254	FALSE
CHR3	48916771	CHR3:48916771	SSF x Near_LoA	0,917	0,471	FALSE
CHR3	48916832	CHR3:48916832	SSF x Near_LoA	0,478	0,311	FALSE
CHR3	48916847	CHR3:48916847	SSF x Near_LoA	0,070	0,102	FALSE
CHR3	48920688	CHR3:48920688	SSF x Near_LoA	0,857	0,450	FALSE
CHR3	48920760	CHR3:48920760	SSF x Near_LoA	0,364	0,263	FALSE
CHR3	48920807	CHR3:48920807	SSF x Near_LoA	2,595	0,970	FALSE
CHR3	48920838	CHR3:48920838	SSF x Near_LoA	3,479	1,207	FALSE
CHR3	4892653	CHR3:4892653	SSF x Near_LoA	0,174	0,170	FALSE

CHR3	4892663	CHR3:4892663	SSF x Near_LoA	2,920	1,058	FALSE
CHR3	4892664	CHR3:4892664	SSF x Near_LoA	3,201	1,133	FALSE
CHR3	48927610	CHR3:48927610	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	48927668	CHR3:48927668	SSF x Near_LoA	0,799	0,430	FALSE
CHR3	48927697	CHR3:48927697	SSF x Near_LoA	0,888	0,461	FALSE
CHR3	48927899	CHR3:48927899	SSF x Near_LoA	7,726	2,264	TRUE
CHR3	48927941	CHR3:48927941	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	4893656	CHR3:4893656	SSF x Near_LoA	3,820	1,295	FALSE
CHR3	4893663	CHR3:4893663	SSF x Near_LoA	0,525	0,329	FALSE
CHR3	4893690	CHR3:4893690	SSF x Near_LoA	0,384	0,271	FALSE
CHR3	4893695	CHR3:4893695	SSF x Near_LoA	1,016	0,504	FALSE
CHR3	4893705	CHR3:4893705	SSF x Near_LoA	3,216	1,137	FALSE
CHR3	4893706	CHR3:4893706	SSF x Near_LoA	3,485	1,208	FALSE
CHR3	4893708	CHR3:4893708	SSF x Near_LoA	1,862	0,764	FALSE
CHR3	4893721	CHR3:4893721	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	4893723	CHR3:4893723	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	4893724	CHR3:4893724	SSF x Near_LoA	0,734	0,407	FALSE
CHR3	48938304	CHR3:48938304	SSF x Near_LoA	0,779	0,423	FALSE
CHR3	48938307	CHR3:48938307	SSF x Near_LoA	3,629	1,246	FALSE
CHR3	48938343	CHR3:48938343	SSF x Near_LoA	0,851	0,448	FALSE
CHR3	48938374	CHR3:48938374	SSF x Near_LoA	0,412	0,283	FALSE
CHR3	48938419	CHR3:48938419	SSF x Near_LoA	0,954	0,483	FALSE
CHR3	48938452	CHR3:48938452	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	48938481	CHR3:48938481	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	4893860	CHR3:4893860	SSF x Near_LoA	0,274	0,221	FALSE
CHR3	4893868	CHR3:4893868	SSF x Near_LoA	0,181	0,174	FALSE
CHR3	48940450	CHR3:48940450	SSF x Near_LoA	2,511	0,947	FALSE
CHR3	48940458	CHR3:48940458	SSF x Near_LoA	0,256	0,213	FALSE
CHR3	48940485	CHR3:48940485	SSF x Near_LoA	0,181	0,174	FALSE
CHR3	48940487	CHR3:48940487	SSF x Near_LoA	3,107	1,108	FALSE
CHR3	48940694	CHR3:48940694	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	48946798	CHR3:48946798	SSF x Near_LoA	4,283	1,415	FALSE
CHR3	48946804	CHR3:48946804	SSF x Near_LoA	0,435	0,293	FALSE
CHR3	48946816	CHR3:48946816	SSF x Near_LoA	2,208	0,862	FALSE
CHR3	48946828	CHR3:48946828	SSF x Near_LoA	0,471	0,308	FALSE
CHR3	48947443	CHR3:48947443	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	48947488	CHR3:48947488	SSF x Near_LoA	0,177	0,172	FALSE
CHR3	48947500	CHR3:48947500	SSF x Near_LoA	0,309	0,238	FALSE
CHR3	48947509	CHR3:48947509	SSF x Near_LoA	3,130	1,114	FALSE
CHR3	48947512	CHR3:48947512	SSF x Near_LoA	0,423	0,288	FALSE
CHR3	48971741	CHR3:48971741	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	48971785	CHR3:48971785	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	48971912	CHR3:48971912	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	48973215	CHR3:48973215	SSF x Near_LoA	0,688	0,390	FALSE
CHR3	48973237	CHR3:48973237	SSF x Near_LoA	1,585	0,682	FALSE
CHR3	48973240	CHR3:48973240	SSF x Near_LoA	1,337	0,606	FALSE
CHR3	48985585	CHR3:48985585	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	48985776	CHR3:48985776	SSF x Near_LoA	0,592	0,355	FALSE
CHR3	48992365	CHR3:48992365	SSF x Near_LoA	0,413	0,284	FALSE
CHR3	48992371	CHR3:48992371	SSF x Near_LoA	0,200	0,184	FALSE
CHR3	48992419	CHR3:48992419	SSF x Near_LoA	0,505	0,321	FALSE
CHR3	48992425	CHR3:48992425	SSF x Near_LoA	0,041	0,075	FALSE
CHR3	48993710	CHR3:48993710	SSF x Near_LoA	2,757	1,014	FALSE

CHR3	48993713	CHR3:48993713	SSF x Near_LoA	0,706	0,397	FALSE
CHR3	48993717	CHR3:48993717	SSF x Near_LoA	1,661	0,705	FALSE
CHR3	48993751	CHR3:48993751	SSF x Near_LoA	0,177	0,172	FALSE
CHR3	48993757	CHR3:48993757	SSF x Near_LoA	0,745	0,411	FALSE
CHR3	48993763	CHR3:48993763	SSF x Near_LoA	1,012	0,503	FALSE
CHR3	4901148	CHR3:4901148	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	4901197	CHR3:4901197	SSF x Near_LoA	0,409	0,282	FALSE
CHR3	4901201	CHR3:4901201	SSF x Near_LoA	0,739	0,409	FALSE
CHR3	4901353	CHR3:4901353	SSF x Near_LoA	2,363	0,906	FALSE
CHR3	4901355	CHR3:4901355	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	4901365	CHR3:4901365	SSF x Near_LoA	1,119	0,537	FALSE
CHR3	4901514	CHR3:4901514	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	4901525	CHR3:4901525	SSF x Near_LoA	0,182	0,174	FALSE
CHR3	4901528	CHR3:4901528	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	49018423	CHR3:49018423	SSF x Near_LoA	0,812	0,435	FALSE
CHR3	49018477	CHR3:49018477	SSF x Near_LoA	0,742	0,410	FALSE
CHR3	49020075	CHR3:49020075	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	49023198	CHR3:49023198	SSF x Near_LoA	0,047	0,081	FALSE
CHR3	49023222	CHR3:49023222	SSF x Near_LoA	0,310	0,238	FALSE
CHR3	49023229	CHR3:49023229	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	49023252	CHR3:49023252	SSF x Near_LoA	0,027	0,060	FALSE
CHR3	49023268	CHR3:49023268	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	49023287	CHR3:49023287	SSF x Near_LoA	0,407	0,281	FALSE
CHR3	49023308	CHR3:49023308	SSF x Near_LoA	0,393	0,275	FALSE
CHR3	49023326	CHR3:49023326	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	49023329	CHR3:49023329	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	49027823	CHR3:49027823	SSF x Near_LoA	2,938	1,063	FALSE
CHR3	49027879	CHR3:49027879	SSF x Near_LoA	4,122	1,373	FALSE
CHR3	49027887	CHR3:49027887	SSF x Near_LoA	0,766	0,419	FALSE
CHR3	49027903	CHR3:49027903	SSF x Near_LoA	0,869	0,454	FALSE
CHR3	49027981	CHR3:49027981	SSF x Near_LoA	1,633	0,696	FALSE
CHR3	49028044	CHR3:49028044	SSF x Near_LoA	0,165	0,165	FALSE
CHR3	4903372	CHR3:4903372	SSF x Near_LoA	0,007	0,031	FALSE
CHR3	4903462	CHR3:4903462	SSF x Near_LoA	0,624	0,367	FALSE
CHR3	49036289	CHR3:49036289	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	49037754	CHR3:49037754	SSF x Near_LoA	0,211	0,190	FALSE
CHR3	49038481	CHR3:49038481	SSF x Near_LoA	0,070	0,102	FALSE
CHR3	49038488	CHR3:49038488	SSF x Near_LoA	0,311	0,239	FALSE
CHR3	49038492	CHR3:49038492	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	49038515	CHR3:49038515	SSF x Near_LoA	1,127	0,540	FALSE
CHR3	49038526	CHR3:49038526	SSF x Near_LoA	0,935	0,477	FALSE
CHR3	49038547	CHR3:49038547	SSF x Near_LoA	0,775	0,422	FALSE
CHR3	49038555	CHR3:49038555	SSF x Near_LoA	0,621	0,366	FALSE
CHR3	49038560	CHR3:49038560	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	49038567	CHR3:49038567	SSF x Near_LoA	0,591	0,355	FALSE
CHR3	49038575	CHR3:49038575	SSF x Near_LoA	0,587	0,353	FALSE
CHR3	49040475	CHR3:49040475	SSF x Near_LoA	0,350	0,256	FALSE
CHR3	49040586	CHR3:49040586	SSF x Near_LoA	1,121	0,538	FALSE
CHR3	49040624	CHR3:49040624	SSF x Near_LoA	1,730	0,725	FALSE
CHR3	49041851	CHR3:49041851	SSF x Near_LoA	0,315	0,241	FALSE
CHR3	49041869	CHR3:49041869	SSF x Near_LoA	1,680	0,710	FALSE
CHR3	49041899	CHR3:49041899	SSF x Near_LoA	1,425	0,633	FALSE
CHR3	49041905	CHR3:49041905	SSF x Near_LoA	0,009	0,034	FALSE

CHR3	4904840	CHR3:4904840	SSF x Near_LoA	1,670	0,707	FALSE
CHR3	4904866	CHR3:4904866	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	49055660	CHR3:49055660	SSF x Near_LoA	0,151	0,156	FALSE
CHR3	49055672	CHR3:49055672	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	49055717	CHR3:49055717	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	49063363	CHR3:49063363	SSF x Near_LoA	1,055	0,517	FALSE
CHR3	49063681	CHR3:49063681	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	49066033	CHR3:49066033	SSF x Near_LoA	0,079	0,108	FALSE
CHR3	49066078	CHR3:49066078	SSF x Near_LoA	3,997	1,341	FALSE
CHR3	49068913	CHR3:49068913	SSF x Near_LoA	3,120	1,112	FALSE
CHR3	49069927	CHR3:49069927	SSF x Near_LoA	0,136	0,147	FALSE
CHR3	49070170	CHR3:49070170	SSF x Near_LoA	0,881	0,459	FALSE
CHR3	49070224	CHR3:49070224	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	49076565	CHR3:49076565	SSF x Near_LoA	3,202	1,133	FALSE
CHR3	49076862	CHR3:49076862	SSF x Near_LoA	0,453	0,300	FALSE
CHR3	49076892	CHR3:49076892	SSF x Near_LoA	0,378	0,268	FALSE
CHR3	49076964	CHR3:49076964	SSF x Near_LoA	0,135	0,147	FALSE
CHR3	49076967	CHR3:49076967	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	49082234	CHR3:49082234	SSF x Near_LoA	3,495	1,211	FALSE
CHR3	49082261	CHR3:49082261	SSF x Near_LoA	3,545	1,224	FALSE
CHR3	49082435	CHR3:49082435	SSF x Near_LoA	0,033	0,067	FALSE
CHR3	49083770	CHR3:49083770	SSF x Near_LoA	0,626	0,368	FALSE
CHR3	49083776	CHR3:49083776	SSF x Near_LoA	0,611	0,362	FALSE
CHR3	49084426	CHR3:49084426	SSF x Near_LoA	1,198	0,563	FALSE
CHR3	49084535	CHR3:49084535	SSF x Near_LoA	1,764	0,735	FALSE
CHR3	49085964	CHR3:49085964	SSF x Near_LoA	0,050	0,085	FALSE
CHR3	49086856	CHR3:49086856	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	49086859	CHR3:49086859	SSF x Near_LoA	0,151	0,156	FALSE
CHR3	49086951	CHR3:49086951	SSF x Near_LoA	0,779	0,423	FALSE
CHR3	49089397	CHR3:49089397	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	49089459	CHR3:49089459	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	49089495	CHR3:49089495	SSF x Near_LoA	0,776	0,422	FALSE
CHR3	49090481	CHR3:49090481	SSF x Near_LoA	0,679	0,387	FALSE
CHR3	49090501	CHR3:49090501	SSF x Near_LoA	0,464	0,305	FALSE
CHR3	49090512	CHR3:49090512	SSF x Near_LoA	0,409	0,282	FALSE
CHR3	49090544	CHR3:49090544	SSF x Near_LoA	0,769	0,420	FALSE
CHR3	49090549	CHR3:49090549	SSF x Near_LoA	2,442	0,928	FALSE
CHR3	49090575	CHR3:49090575	SSF x Near_LoA	2,685	0,994	FALSE
CHR3	49090590	CHR3:49090590	SSF x Near_LoA	0,358	0,260	FALSE
CHR3	49091146	CHR3:49091146	SSF x Near_LoA	1,948	0,788	FALSE
CHR3	49093695	CHR3:49093695	SSF x Near_LoA	1,365	0,615	FALSE
CHR3	49093740	CHR3:49093740	SSF x Near_LoA	1,510	0,659	FALSE
CHR3	49093771	CHR3:49093771	SSF x Near_LoA	3,415	1,190	FALSE
CHR3	49093867	CHR3:49093867	SSF x Near_LoA	5,124	1,627	FALSE
CHR3	49094057	CHR3:49094057	SSF x Near_LoA	0,841	0,445	FALSE
CHR3	49094068	CHR3:49094068	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	4909847	CHR3:4909847	SSF x Near_LoA	1,024	0,506	FALSE
CHR3	4909908	CHR3:4909908	SSF x Near_LoA	1,643	0,699	FALSE
CHR3	4909911	CHR3:4909911	SSF x Near_LoA	0,918	0,471	FALSE
CHR3	4909965	CHR3:4909965	SSF x Near_LoA	0,448	0,298	FALSE
CHR3	49103296	CHR3:49103296	SSF x Near_LoA	2,941	1,064	FALSE
CHR3	49103320	CHR3:49103320	SSF x Near_LoA	3,051	1,093	FALSE
CHR3	49103321	CHR3:49103321	SSF x Near_LoA	2,429	0,924	FALSE

CHR3	49103346	CHR3:49103346	SSF x Near_LoA	3,975	1,336	FALSE
CHR3	49120070	CHR3:49120070	SSF x Near_LoA	1,001	0,499	FALSE
CHR3	49120083	CHR3:49120083	SSF x Near_LoA	0,588	0,353	FALSE
CHR3	49120089	CHR3:49120089	SSF x Near_LoA	3,545	1,224	FALSE
CHR3	49120110	CHR3:49120110	SSF x Near_LoA	2,426	0,923	FALSE
CHR3	49121308	CHR3:49121308	SSF x Near_LoA	0,110	0,130	FALSE
CHR3	49121386	CHR3:49121386	SSF x Near_LoA	0,474	0,309	FALSE
CHR3	49121395	CHR3:49121395	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	49121425	CHR3:49121425	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	49125411	CHR3:49125411	SSF x Near_LoA	0,569	0,346	FALSE
CHR3	49125414	CHR3:49125414	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	49127072	CHR3:49127072	SSF x Near_LoA	0,450	0,299	FALSE
CHR3	49127155	CHR3:49127155	SSF x Near_LoA	0,493	0,316	FALSE
CHR3	49127165	CHR3:49127165	SSF x Near_LoA	0,778	0,423	FALSE
CHR3	49127196	CHR3:49127196	SSF x Near_LoA	0,173	0,169	FALSE
CHR3	49127268	CHR3:49127268	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	49137820	CHR3:49137820	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	49137863	CHR3:49137863	SSF x Near_LoA	0,346	0,255	FALSE
CHR3	49137945	CHR3:49137945	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	49141330	CHR3:49141330	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	49141399	CHR3:49141399	SSF x Near_LoA	0,596	0,356	FALSE
CHR3	49141429	CHR3:49141429	SSF x Near_LoA	1,261	0,582	FALSE
CHR3	49141445	CHR3:49141445	SSF x Near_LoA	0,448	0,298	FALSE
CHR3	49141461	CHR3:49141461	SSF x Near_LoA	0,637	0,372	FALSE
CHR3	49141541	CHR3:49141541	SSF x Near_LoA	0,769	0,420	FALSE
CHR3	49144477	CHR3:49144477	SSF x Near_LoA	8,647	2,485	TRUE
CHR3	49144527	CHR3:49144527	SSF x Near_LoA	3,345	1,171	FALSE
CHR3	49144570	CHR3:49144570	SSF x Near_LoA	1,240	0,576	FALSE
CHR3	49144639	CHR3:49144639	SSF x Near_LoA	0,114	0,134	FALSE
CHR3	49144681	CHR3:49144681	SSF x Near_LoA	1,964	0,793	FALSE
CHR3	49144744	CHR3:49144744	SSF x Near_LoA	0,084	0,112	FALSE
CHR3	49144753	CHR3:49144753	SSF x Near_LoA	1,690	0,713	FALSE
CHR3	49144791	CHR3:49144791	SSF x Near_LoA	1,270	0,585	FALSE
CHR3	49144796	CHR3:49144796	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	49145481	CHR3:49145481	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	49145673	CHR3:49145673	SSF x Near_LoA	0,226	0,198	FALSE
CHR3	49145727	CHR3:49145727	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	49145730	CHR3:49145730	SSF x Near_LoA	0,262	0,215	FALSE
CHR3	49145744	CHR3:49145744	SSF x Near_LoA	0,066	0,098	FALSE
CHR3	49149302	CHR3:49149302	SSF x Near_LoA	1,481	0,651	FALSE
CHR3	49149345	CHR3:49149345	SSF x Near_LoA	2,654	0,986	FALSE
CHR3	49149353	CHR3:49149353	SSF x Near_LoA	5,974	1,838	FALSE
CHR3	49149361	CHR3:49149361	SSF x Near_LoA	0,846	0,446	FALSE
CHR3	49149366	CHR3:49149366	SSF x Near_LoA	4,537	1,479	FALSE
CHR3	49149374	CHR3:49149374	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	49149379	CHR3:49149379	SSF x Near_LoA	0,249	0,209	FALSE
CHR3	49149401	CHR3:49149401	SSF x Near_LoA	3,743	1,275	FALSE
CHR3	49149412	CHR3:49149412	SSF x Near_LoA	1,040	0,512	FALSE
CHR3	49149435	CHR3:49149435	SSF x Near_LoA	2,918	1,058	FALSE
CHR3	49149508	CHR3:49149508	SSF x Near_LoA	0,988	0,494	FALSE
CHR3	49149516	CHR3:49149516	SSF x Near_LoA	1,545	0,670	FALSE
CHR3	49153363	CHR3:49153363	SSF x Near_LoA	0,764	0,418	FALSE
CHR3	49153629	CHR3:49153629	SSF x Near_LoA	0,102	0,126	FALSE

CHR3	49155550	CHR3:49155550	SSF x Near_LoA	2,331	0,897	FALSE
CHR3	49155560	CHR3:49155560	SSF x Near_LoA	0,390	0,274	FALSE
CHR3	49155605	CHR3:49155605	SSF x Near_LoA	2,999	1,079	FALSE
CHR3	49155828	CHR3:49155828	SSF x Near_LoA	6,838	2,049	TRUE
CHR3	49155911	CHR3:49155911	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	49155945	CHR3:49155945	SSF x Near_LoA	0,021	0,054	FALSE
CHR3	49155966	CHR3:49155966	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	49155992	CHR3:49155992	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	49163661	CHR3:49163661	SSF x Near_LoA	0,723	0,403	FALSE
CHR3	49163662	CHR3:49163662	SSF x Near_LoA	0,865	0,453	FALSE
CHR3	49163705	CHR3:49163705	SSF x Near_LoA	0,545	0,337	FALSE
CHR3	49163707	CHR3:49163707	SSF x Near_LoA	0,659	0,380	FALSE
CHR3	49163811	CHR3:49163811	SSF x Near_LoA	0,093	0,119	FALSE
CHR3	49163864	CHR3:49163864	SSF x Near_LoA	0,050	0,085	FALSE
CHR3	49163870	CHR3:49163870	SSF x Near_LoA	0,270	0,220	FALSE
CHR3	49163877	CHR3:49163877	SSF x Near_LoA	0,050	0,085	FALSE
CHR3	49163878	CHR3:49163878	SSF x Near_LoA	0,229	0,199	FALSE
CHR3	49166667	CHR3:49166667	SSF x Near_LoA	2,679	0,993	FALSE
CHR3	49166768	CHR3:49166768	SSF x Near_LoA	0,401	0,279	FALSE
CHR3	49172209	CHR3:49172209	SSF x Near_LoA	4,253	1,407	FALSE
CHR3	49172421	CHR3:49172421	SSF x Near_LoA	0,253	0,211	FALSE
CHR3	49172475	CHR3:49172475	SSF x Near_LoA	3,516	1,216	FALSE
CHR3	49174451	CHR3:49174451	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	49178345	CHR3:49178345	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	49178388	CHR3:49178388	SSF x Near_LoA	2,608	0,973	FALSE
CHR3	49178392	CHR3:49178392	SSF x Near_LoA	0,198	0,183	FALSE
CHR3	49178399	CHR3:49178399	SSF x Near_LoA	0,582	0,351	FALSE
CHR3	49189079	CHR3:49189079	SSF x Near_LoA	0,181	0,174	FALSE
CHR3	49189400	CHR3:49189400	SSF x Near_LoA	1,467	0,646	FALSE
CHR3	49195603	CHR3:49195603	SSF x Near_LoA	2,078	0,826	FALSE
CHR3	49195604	CHR3:49195604	SSF x Near_LoA	2,875	1,046	FALSE
CHR3	49195624	CHR3:49195624	SSF x Near_LoA	1,359	0,613	FALSE
CHR3	49195629	CHR3:49195629	SSF x Near_LoA	1,351	0,611	FALSE
CHR3	49195642	CHR3:49195642	SSF x Near_LoA	0,603	0,359	FALSE
CHR3	49195668	CHR3:49195668	SSF x Near_LoA	2,117	0,837	FALSE
CHR3	49195723	CHR3:49195723	SSF x Near_LoA	0,444	0,297	FALSE
CHR3	49195734	CHR3:49195734	SSF x Near_LoA	0,739	0,409	FALSE
CHR3	49195763	CHR3:49195763	SSF x Near_LoA	1,481	0,650	FALSE
CHR3	49195783	CHR3:49195783	SSF x Near_LoA	0,302	0,235	FALSE
CHR3	49195903	CHR3:49195903	SSF x Near_LoA	0,222	0,196	FALSE
CHR3	49207156	CHR3:49207156	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	49207354	CHR3:49207354	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	49207369	CHR3:49207369	SSF x Near_LoA	0,221	0,195	FALSE
CHR3	49208627	CHR3:49208627	SSF x Near_LoA	1,295	0,593	FALSE
CHR3	49208630	CHR3:49208630	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	49208633	CHR3:49208633	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	49208648	CHR3:49208648	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	49208781	CHR3:49208781	SSF x Near_LoA	1,551	0,672	FALSE
CHR3	49208783	CHR3:49208783	SSF x Near_LoA	1,423	0,633	FALSE
CHR3	49208842	CHR3:49208842	SSF x Near_LoA	2,180	0,854	FALSE
CHR3	49216933	CHR3:49216933	SSF x Near_LoA	1,861	0,763	FALSE
CHR3	49217003	CHR3:49217003	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	49217012	CHR3:49217012	SSF x Near_LoA	0,285	0,227	FALSE

CHR3	49217019	CHR3:49217019	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	49217075	CHR3:49217075	SSF x Near_LoA	0,271	0,220	FALSE
CHR3	49227881	CHR3:49227881	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	49228215	CHR3:49228215	SSF x Near_LoA	3,467	1,203	FALSE
CHR3	49285963	CHR3:49285963	SSF x Near_LoA	0,458	0,302	FALSE
CHR3	49286005	CHR3:49286005	SSF x Near_LoA	0,331	0,248	FALSE
CHR3	49286032	CHR3:49286032	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	49286068	CHR3:49286068	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	49286090	CHR3:49286090	SSF x Near_LoA	1,426	0,634	FALSE
CHR3	49286111	CHR3:49286111	SSF x Near_LoA	0,694	0,393	FALSE
CHR3	49286113	CHR3:49286113	SSF x Near_LoA	0,249	0,209	FALSE
CHR3	49286114	CHR3:49286114	SSF x Near_LoA	0,383	0,271	FALSE
CHR3	49287675	CHR3:49287675	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	49287680	CHR3:49287680	SSF x Near_LoA	1,072	0,522	FALSE
CHR3	49287721	CHR3:49287721	SSF x Near_LoA	0,130	0,144	FALSE
CHR3	49287732	CHR3:49287732	SSF x Near_LoA	1,814	0,749	FALSE
CHR3	49287741	CHR3:49287741	SSF x Near_LoA	0,196	0,182	FALSE
CHR3	49287743	CHR3:49287743	SSF x Near_LoA	2,106	0,834	FALSE
CHR3	49287752	CHR3:49287752	SSF x Near_LoA	0,823	0,439	FALSE
CHR3	49287762	CHR3:49287762	SSF x Near_LoA	0,999	0,498	FALSE
CHR3	49307239	CHR3:49307239	SSF x Near_LoA	0,255	0,212	FALSE
CHR3	49307308	CHR3:49307308	SSF x Near_LoA	1,157	0,550	FALSE
CHR3	49307356	CHR3:49307356	SSF x Near_LoA	1,369	0,616	FALSE
CHR3	49317718	CHR3:49317718	SSF x Near_LoA	1,874	0,767	FALSE
CHR3	49317736	CHR3:49317736	SSF x Near_LoA	1,103	0,532	FALSE
CHR3	49317761	CHR3:49317761	SSF x Near_LoA	0,547	0,338	FALSE
CHR3	49317862	CHR3:49317862	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	49317949	CHR3:49317949	SSF x Near_LoA	0,147	0,154	FALSE
CHR3	49317965	CHR3:49317965	SSF x Near_LoA	0,164	0,164	FALSE
CHR3	49322326	CHR3:49322326	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	49322513	CHR3:49322513	SSF x Near_LoA	0,228	0,199	FALSE
CHR3	49322546	CHR3:49322546	SSF x Near_LoA	0,050	0,084	FALSE
CHR3	49324683	CHR3:49324683	SSF x Near_LoA	1,302	0,596	FALSE
CHR3	49325447	CHR3:49325447	SSF x Near_LoA	1,547	0,670	FALSE
CHR3	49325453	CHR3:49325453	SSF x Near_LoA	1,470	0,647	FALSE
CHR3	49326688	CHR3:49326688	SSF x Near_LoA	1,039	0,511	FALSE
CHR3	49329083	CHR3:49329083	SSF x Near_LoA	0,301	0,234	FALSE
CHR3	49329147	CHR3:49329147	SSF x Near_LoA	4,730	1,528	FALSE
CHR3	49329192	CHR3:49329192	SSF x Near_LoA	0,594	0,356	FALSE
CHR3	49335240	CHR3:49335240	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	49335286	CHR3:49335286	SSF x Near_LoA	0,053	0,088	FALSE
CHR3	49335312	CHR3:49335312	SSF x Near_LoA	0,377	0,268	FALSE
CHR3	49335321	CHR3:49335321	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	49335363	CHR3:49335363	SSF x Near_LoA	0,271	0,220	FALSE
CHR3	49335396	CHR3:49335396	SSF x Near_LoA	0,327	0,246	FALSE
CHR3	49335447	CHR3:49335447	SSF x Near_LoA	0,035	0,069	FALSE
CHR3	49337286	CHR3:49337286	SSF x Near_LoA	0,463	0,304	FALSE
CHR3	49337292	CHR3:49337292	SSF x Near_LoA	0,974	0,490	FALSE
CHR3	49337580	CHR3:49337580	SSF x Near_LoA	1,105	0,533	FALSE
CHR3	49337587	CHR3:49337587	SSF x Near_LoA	1,162	0,551	FALSE
CHR3	49337591	CHR3:49337591	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	49337628	CHR3:49337628	SSF x Near_LoA	0,781	0,424	FALSE
CHR3	49351896	CHR3:49351896	SSF x Near_LoA	0,030	0,064	FALSE

CHR3	49351904	CHR3:49351904	SSF x Near_LoA	1,008	0,501	FALSE
CHR3	49351905	CHR3:49351905	SSF x Near_LoA	0,851	0,448	FALSE
CHR3	49351908	CHR3:49351908	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	49352083	CHR3:49352083	SSF x Near_LoA	0,359	0,260	FALSE
CHR3	49362712	CHR3:49362712	SSF x Near_LoA	0,321	0,243	FALSE
CHR3	49362814	CHR3:49362814	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	49362892	CHR3:49362892	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	49364415	CHR3:49364415	SSF x Near_LoA	3,384	1,181	FALSE
CHR3	49364438	CHR3:49364438	SSF x Near_LoA	1,444	0,639	FALSE
CHR3	49364446	CHR3:49364446	SSF x Near_LoA	1,813	0,749	FALSE
CHR3	49364483	CHR3:49364483	SSF x Near_LoA	2,276	0,881	FALSE
CHR3	49364639	CHR3:49364639	SSF x Near_LoA	0,494	0,317	FALSE
CHR3	49368714	CHR3:49368714	SSF x Near_LoA	0,869	0,454	FALSE
CHR3	49369230	CHR3:49369230	SSF x Near_LoA	0,854	0,449	FALSE
CHR3	49369249	CHR3:49369249	SSF x Near_LoA	0,918	0,471	FALSE
CHR3	49387798	CHR3:49387798	SSF x Near_LoA	2,867	1,044	FALSE
CHR3	49387952	CHR3:49387952	SSF x Near_LoA	0,070	0,101	FALSE
CHR3	4938811	CHR3:4938811	SSF x Near_LoA	0,119	0,137	FALSE
CHR3	4938910	CHR3:4938910	SSF x Near_LoA	1,123	0,539	FALSE
CHR3	4938997	CHR3:4938997	SSF x Near_LoA	1,172	0,554	FALSE
CHR3	49395401	CHR3:49395401	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	49395515	CHR3:49395515	SSF x Near_LoA	0,168	0,166	FALSE
CHR3	49395518	CHR3:49395518	SSF x Near_LoA	0,265	0,217	FALSE
CHR3	49395526	CHR3:49395526	SSF x Near_LoA	1,210	0,566	FALSE
CHR3	49395544	CHR3:49395544	SSF x Near_LoA	0,214	0,191	FALSE
CHR3	49395569	CHR3:49395569	SSF x Near_LoA	0,256	0,213	FALSE
CHR3	49395573	CHR3:49395573	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	49395578	CHR3:49395578	SSF x Near_LoA	0,294	0,231	FALSE
CHR3	49395601	CHR3:49395601	SSF x Near_LoA	0,582	0,351	FALSE
CHR3	49407842	CHR3:49407842	SSF x Near_LoA	0,257	0,213	FALSE
CHR3	49407872	CHR3:49407872	SSF x Near_LoA	1,621	0,693	FALSE
CHR3	49407879	CHR3:49407879	SSF x Near_LoA	0,252	0,211	FALSE
CHR3	49407956	CHR3:49407956	SSF x Near_LoA	0,176	0,171	FALSE
CHR3	49408158	CHR3:49408158	SSF x Near_LoA	0,083	0,112	FALSE
CHR3	49408220	CHR3:49408220	SSF x Near_LoA	0,297	0,232	FALSE
CHR3	49430142	CHR3:49430142	SSF x Near_LoA	0,253	0,211	FALSE
CHR3	49430148	CHR3:49430148	SSF x Near_LoA	5,612	1,749	FALSE
CHR3	49430164	CHR3:49430164	SSF x Near_LoA	0,740	0,409	FALSE
CHR3	49430177	CHR3:49430177	SSF x Near_LoA	0,463	0,304	FALSE
CHR3	49430179	CHR3:49430179	SSF x Near_LoA	3,249	1,146	FALSE
CHR3	49430185	CHR3:49430185	SSF x Near_LoA	0,614	0,363	FALSE
CHR3	49430208	CHR3:49430208	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	49430610	CHR3:49430610	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	49430619	CHR3:49430619	SSF x Near_LoA	2,834	1,035	FALSE
CHR3	49430627	CHR3:49430627	SSF x Near_LoA	3,144	1,118	FALSE
CHR3	49430632	CHR3:49430632	SSF x Near_LoA	0,837	0,443	FALSE
CHR3	49430634	CHR3:49430634	SSF x Near_LoA	0,438	0,294	FALSE
CHR3	49430635	CHR3:49430635	SSF x Near_LoA	1,024	0,507	FALSE
CHR3	49430648	CHR3:49430648	SSF x Near_LoA	0,723	0,403	FALSE
CHR3	49430683	CHR3:49430683	SSF x Near_LoA	0,645	0,375	FALSE
CHR3	49430686	CHR3:49430686	SSF x Near_LoA	1,634	0,697	FALSE
CHR3	49430700	CHR3:49430700	SSF x Near_LoA	1,997	0,803	FALSE
CHR3	49430701	CHR3:49430701	SSF x Near_LoA	1,586	0,682	FALSE

CHR3	49430717	CHR3:49430717	SSF x Near_LoA	0,421	0,287	FALSE
CHR3	49445598	CHR3:49445598	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	49445753	CHR3:49445753	SSF x Near_LoA	1,362	0,614	FALSE
CHR3	49448247	CHR3:49448247	SSF x Near_LoA	0,530	0,331	FALSE
CHR3	49448394	CHR3:49448394	SSF x Near_LoA	1,620	0,692	FALSE
CHR3	49448516	CHR3:49448516	SSF x Near_LoA	1,291	0,592	FALSE
CHR3	49474699	CHR3:49474699	SSF x Near_LoA	1,528	0,665	FALSE
CHR3	49474709	CHR3:49474709	SSF x Near_LoA	0,872	0,455	FALSE
CHR3	49474729	CHR3:49474729	SSF x Near_LoA	0,054	0,089	FALSE
CHR3	49474734	CHR3:49474734	SSF x Near_LoA	0,180	0,173	FALSE
CHR3	49474763	CHR3:49474763	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	49474787	CHR3:49474787	SSF x Near_LoA	0,411	0,283	FALSE
CHR3	49474790	CHR3:49474790	SSF x Near_LoA	2,677	0,992	FALSE
CHR3	49474812	CHR3:49474812	SSF x Near_LoA	1,078	0,524	FALSE
CHR3	49474813	CHR3:49474813	SSF x Near_LoA	2,300	0,888	FALSE
CHR3	49480127	CHR3:49480127	SSF x Near_LoA	1,879	0,768	FALSE
CHR3	49480162	CHR3:49480162	SSF x Near_LoA	0,651	0,377	FALSE
CHR3	49480163	CHR3:49480163	SSF x Near_LoA	2,267	0,879	FALSE
CHR3	49480231	CHR3:49480231	SSF x Near_LoA	0,234	0,202	FALSE
CHR3	49480277	CHR3:49480277	SSF x Near_LoA	0,822	0,438	FALSE
CHR3	49480289	CHR3:49480289	SSF x Near_LoA	0,778	0,423	FALSE
CHR3	49480302	CHR3:49480302	SSF x Near_LoA	0,380	0,269	FALSE
CHR3	49480322	CHR3:49480322	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	49480344	CHR3:49480344	SSF x Near_LoA	1,438	0,637	FALSE
CHR3	49480357	CHR3:49480357	SSF x Near_LoA	5,034	1,605	FALSE
CHR3	49480365	CHR3:49480365	SSF x Near_LoA	2,910	1,055	FALSE
CHR3	49480379	CHR3:49480379	SSF x Near_LoA	1,163	0,551	FALSE
CHR3	49480392	CHR3:49480392	SSF x Near_LoA	0,442	0,296	FALSE
CHR3	4948138	CHR3:4948138	SSF x Near_LoA	0,635	0,371	FALSE
CHR3	4948144	CHR3:4948144	SSF x Near_LoA	2,791	1,023	FALSE
CHR3	4948158	CHR3:4948158	SSF x Near_LoA	1,326	0,603	FALSE
CHR3	4948172	CHR3:4948172	SSF x Near_LoA	2,164	0,850	FALSE
CHR3	4948193	CHR3:4948193	SSF x Near_LoA	0,176	0,171	FALSE
CHR3	4948207	CHR3:4948207	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	4948215	CHR3:4948215	SSF x Near_LoA	3,144	1,118	FALSE
CHR3	4948473	CHR3:4948473	SSF x Near_LoA	0,276	0,222	FALSE
CHR3	4948524	CHR3:4948524	SSF x Near_LoA	1,244	0,577	FALSE
CHR3	49494331	CHR3:49494331	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	49494344	CHR3:49494344	SSF x Near_LoA	0,324	0,245	FALSE
CHR3	49494346	CHR3:49494346	SSF x Near_LoA	0,898	0,464	FALSE
CHR3	49494363	CHR3:49494363	SSF x Near_LoA	0,051	0,086	FALSE
CHR3	49494364	CHR3:49494364	SSF x Near_LoA	0,176	0,171	FALSE
CHR3	49494384	CHR3:49494384	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	49494388	CHR3:49494388	SSF x Near_LoA	0,255	0,212	FALSE
CHR3	49494392	CHR3:49494392	SSF x Near_LoA	0,819	0,437	FALSE
CHR3	49494397	CHR3:49494397	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	49494404	CHR3:49494404	SSF x Near_LoA	0,256	0,213	FALSE
CHR3	49494410	CHR3:49494410	SSF x Near_LoA	1,829	0,754	FALSE
CHR3	49494413	CHR3:49494413	SSF x Near_LoA	1,009	0,501	FALSE
CHR3	49494437	CHR3:49494437	SSF x Near_LoA	0,973	0,490	FALSE
CHR3	49494443	CHR3:49494443	SSF x Near_LoA	0,298	0,233	FALSE
CHR3	49494449	CHR3:49494449	SSF x Near_LoA	5,445	1,707	FALSE
CHR3	49494454	CHR3:49494454	SSF x Near_LoA	2,967	1,071	FALSE

CHR3	49494468	CHR3:49494468	SSF x Near_LoA	2,463	0,933	FALSE
CHR3	49494501	CHR3:49494501	SSF x Near_LoA	1,095	0,530	FALSE
CHR3	49494513	CHR3:49494513	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	49494521	CHR3:49494521	SSF x Near_LoA	1,816	0,750	FALSE
CHR3	49494531	CHR3:49494531	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	49494557	CHR3:49494557	SSF x Near_LoA	0,360	0,261	FALSE
CHR3	49498020	CHR3:49498020	SSF x Near_LoA	0,556	0,341	FALSE
CHR3	49498088	CHR3:49498088	SSF x Near_LoA	0,311	0,239	FALSE
CHR3	49498139	CHR3:49498139	SSF x Near_LoA	0,084	0,113	FALSE
CHR3	5E+07	CHR3:49500759	SSF x Near_LoA	6,031	1,852	TRUE
CHR3	5E+07	CHR3:49500760	SSF x Near_LoA	0,410	0,282	FALSE
CHR3	5E+07	CHR3:49500763	SSF x Near_LoA	0,158	0,160	FALSE
CHR3	5E+07	CHR3:49500764	SSF x Near_LoA	0,988	0,495	FALSE
CHR3	5E+07	CHR3:49500791	SSF x Near_LoA	1,054	0,516	FALSE
CHR3	5E+07	CHR3:49500792	SSF x Near_LoA	0,123	0,139	FALSE
CHR3	5E+07	CHR3:49500812	SSF x Near_LoA	0,148	0,154	FALSE
CHR3	5E+07	CHR3:49500813	SSF x Near_LoA	0,138	0,148	FALSE
CHR3	5E+07	CHR3:49500839	SSF x Near_LoA	1,688	0,713	FALSE
CHR3	5E+07	CHR3:49500869	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	5E+07	CHR3:49500872	SSF x Near_LoA	0,518	0,326	FALSE
CHR3	5E+07	CHR3:49500973	SSF x Near_LoA	0,234	0,201	FALSE
CHR3	5E+07	CHR3:49500986	SSF x Near_LoA	1,759	0,733	FALSE
CHR3	5E+07	CHR3:49502546	SSF x Near_LoA	2,225	0,867	FALSE
CHR3	5E+07	CHR3:49502558	SSF x Near_LoA	1,087	0,527	FALSE
CHR3	5E+07	CHR3:49502668	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	5E+07	CHR3:49502734	SSF x Near_LoA	1,533	0,666	FALSE
CHR3	5E+07	CHR3:49502744	SSF x Near_LoA	1,387	0,622	FALSE
CHR3	5E+07	CHR3:49502767	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	5E+07	CHR3:49502817	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	5E+07	CHR3:49516623	SSF x Near_LoA	0,756	0,415	FALSE
CHR3	5E+07	CHR3:49516628	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	5E+07	CHR3:49516663	SSF x Near_LoA	0,349	0,256	FALSE
CHR3	5E+07	CHR3:49516685	SSF x Near_LoA	0,728	0,405	FALSE
CHR3	5E+07	CHR3:49516743	SSF x Near_LoA	2,063	0,821	FALSE
CHR3	5E+07	CHR3:49516753	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	5E+07	CHR3:49516794	SSF x Near_LoA	0,452	0,300	FALSE
CHR3	5E+07	CHR3:49516857	SSF x Near_LoA	0,241	0,205	FALSE
CHR3	5E+07	CHR3:49516899	SSF x Near_LoA	0,157	0,160	FALSE
CHR3	4953461	CHR3:4953461	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	5E+07	CHR3:49537988	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	5E+07	CHR3:49538022	SSF x Near_LoA	0,455	0,301	FALSE
CHR3	5E+07	CHR3:49538101	SSF x Near_LoA	0,348	0,255	FALSE
CHR3	5E+07	CHR3:49538103	SSF x Near_LoA	0,008	0,031	FALSE
CHR3	5E+07	CHR3:49538221	SSF x Near_LoA	2,330	0,897	FALSE
CHR3	5E+07	CHR3:49538233	SSF x Near_LoA	0,051	0,085	FALSE
CHR3	5E+07	CHR3:49546777	SSF x Near_LoA	1,911	0,778	FALSE
CHR3	5E+07	CHR3:49546786	SSF x Near_LoA	0,468	0,307	FALSE
CHR3	5E+07	CHR3:49546853	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	5E+07	CHR3:49546878	SSF x Near_LoA	0,075	0,106	FALSE
CHR3	5E+07	CHR3:49546896	SSF x Near_LoA	3,266	1,150	FALSE
CHR3	5E+07	CHR3:49546900	SSF x Near_LoA	0,196	0,182	FALSE
CHR3	5E+07	CHR3:49546975	SSF x Near_LoA	1,628	0,695	FALSE
CHR3	5E+07	CHR3:49547036	SSF x Near_LoA	0,088	0,115	FALSE

CHR3	5E+07	CHR3:49550064	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	5E+07	CHR3:49550073	SSF x Near_LoA	0,440	0,295	FALSE
CHR3	5E+07	CHR3:49550077	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	5E+07	CHR3:49550098	SSF x Near_LoA	0,510	0,323	FALSE
CHR3	5E+07	CHR3:49550101	SSF x Near_LoA	0,400	0,278	FALSE
CHR3	5E+07	CHR3:49550103	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	5E+07	CHR3:49550119	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	5E+07	CHR3:49550124	SSF x Near_LoA	0,101	0,124	FALSE
CHR3	5E+07	CHR3:49550126	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	5E+07	CHR3:49550179	SSF x Near_LoA	0,260	0,215	FALSE
CHR3	5E+07	CHR3:49550193	SSF x Near_LoA	2,300	0,888	FALSE
CHR3	5E+07	CHR3:49550211	SSF x Near_LoA	2,919	1,058	FALSE
CHR3	5E+07	CHR3:49550225	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	5E+07	CHR3:49550228	SSF x Near_LoA	0,326	0,246	FALSE
CHR3	5E+07	CHR3:49550231	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	5E+07	CHR3:49550253	SSF x Near_LoA	3,024	1,086	FALSE
CHR3	5E+07	CHR3:49550279	SSF x Near_LoA	0,369	0,265	FALSE
CHR3	5E+07	CHR3:49550290	SSF x Near_LoA	0,311	0,239	FALSE
CHR3	5E+07	CHR3:49550296	SSF x Near_LoA	0,620	0,365	FALSE
CHR3	5E+07	CHR3:49550301	SSF x Near_LoA	0,204	0,186	FALSE
CHR3	5E+07	CHR3:49550304	SSF x Near_LoA	0,273	0,221	FALSE
CHR3	5E+07	CHR3:49550315	SSF x Near_LoA	0,481	0,312	FALSE
CHR3	5E+07	CHR3:49550317	SSF x Near_LoA	2,307	0,890	FALSE
CHR3	5E+07	CHR3:49550320	SSF x Near_LoA	2,936	1,062	FALSE
CHR3	5E+07	CHR3:49550322	SSF x Near_LoA	3,417	1,190	FALSE
CHR3	4955712	CHR3:4955712	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	4955725	CHR3:4955725	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	4955728	CHR3:4955728	SSF x Near_LoA	0,033	0,067	FALSE
CHR3	4955732	CHR3:4955732	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	4955733	CHR3:4955733	SSF x Near_LoA	0,406	0,281	FALSE
CHR3	4955790	CHR3:4955790	SSF x Near_LoA	2,530	0,952	FALSE
CHR3	4955793	CHR3:4955793	SSF x Near_LoA	2,554	0,959	FALSE
CHR3	4955798	CHR3:4955798	SSF x Near_LoA	2,509	0,946	FALSE
CHR3	5E+07	CHR3:49567005	SSF x Near_LoA	0,280	0,224	FALSE
CHR3	5E+07	CHR3:49567040	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	5E+07	CHR3:49567067	SSF x Near_LoA	0,308	0,237	FALSE
CHR3	5E+07	CHR3:49567078	SSF x Near_LoA	0,800	0,431	FALSE
CHR3	5E+07	CHR3:49567079	SSF x Near_LoA	7,554	2,223	TRUE
CHR3	5E+07	CHR3:49567138	SSF x Near_LoA	0,914	0,470	FALSE
CHR3	5E+07	CHR3:49567146	SSF x Near_LoA	1,335	0,606	FALSE
CHR3	5E+07	CHR3:49567172	SSF x Near_LoA	2,146	0,845	FALSE
CHR3	5E+07	CHR3:49567176	SSF x Near_LoA	0,031	0,066	FALSE
CHR3	5E+07	CHR3:49575196	SSF x Near_LoA	0,616	0,364	FALSE
CHR3	5E+07	CHR3:49575207	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	5E+07	CHR3:49575220	SSF x Near_LoA	1,334	0,605	FALSE
CHR3	5E+07	CHR3:49575262	SSF x Near_LoA	0,404	0,280	FALSE
CHR3	5E+07	CHR3:49575267	SSF x Near_LoA	5,694	1,769	FALSE
CHR3	5E+07	CHR3:49575306	SSF x Near_LoA	1,461	0,645	FALSE
CHR3	5E+07	CHR3:49580039	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	5E+07	CHR3:49580054	SSF x Near_LoA	0,390	0,274	FALSE
CHR3	5E+07	CHR3:49580058	SSF x Near_LoA	0,883	0,459	FALSE
CHR3	5E+07	CHR3:49580085	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	5E+07	CHR3:49580109	SSF x Near_LoA	1,266	0,584	FALSE

CHR3	5E+07	CHR3:49585763	SSF x Near_LoA	2,318	0,893	FALSE
CHR3	5E+07	CHR3:49585799	SSF x Near_LoA	2,097	0,831	FALSE
CHR3	5E+07	CHR3:49585800	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	5E+07	CHR3:49585812	SSF x Near_LoA	1,007	0,501	FALSE
CHR3	5E+07	CHR3:49585914	SSF x Near_LoA	0,350	0,256	FALSE
CHR3	5E+07	CHR3:49585969	SSF x Near_LoA	0,471	0,308	FALSE
CHR3	5E+07	CHR3:49585980	SSF x Near_LoA	0,938	0,478	FALSE
CHR3	5E+07	CHR3:49588284	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	5E+07	CHR3:49588416	SSF x Near_LoA	0,075	0,106	FALSE
CHR3	5E+07	CHR3:49590148	SSF x Near_LoA	0,539	0,334	FALSE
CHR3	5E+07	CHR3:49590216	SSF x Near_LoA	0,145	0,153	FALSE
CHR3	5E+07	CHR3:49598710	SSF x Near_LoA	0,083	0,111	FALSE
CHR3	5E+07	CHR3:49598905	SSF x Near_LoA	0,730	0,406	FALSE
CHR3	5E+07	CHR3:49598928	SSF x Near_LoA	0,358	0,260	FALSE
CHR3	5E+07	CHR3:49600550	SSF x Near_LoA	1,879	0,768	FALSE
CHR3	5E+07	CHR3:49600555	SSF x Near_LoA	0,706	0,397	FALSE
CHR3	5E+07	CHR3:49600558	SSF x Near_LoA	1,112	0,535	FALSE
CHR3	5E+07	CHR3:49600570	SSF x Near_LoA	3,589	1,235	FALSE
CHR3	5E+07	CHR3:49600635	SSF x Near_LoA	2,587	0,968	FALSE
CHR3	5E+07	CHR3:49600649	SSF x Near_LoA	5,482	1,716	FALSE
CHR3	5E+07	CHR3:49600653	SSF x Near_LoA	0,915	0,470	FALSE
CHR3	5E+07	CHR3:49600666	SSF x Near_LoA	1,220	0,570	FALSE
CHR3	5E+07	CHR3:49600675	SSF x Near_LoA	1,551	0,672	FALSE
CHR3	5E+07	CHR3:49600678	SSF x Near_LoA	1,205	0,565	FALSE
CHR3	5E+07	CHR3:49600680	SSF x Near_LoA	0,125	0,140	FALSE
CHR3	4960129	CHR3:4960129	SSF x Near_LoA	1,120	0,538	FALSE
CHR3	4960136	CHR3:4960136	SSF x Near_LoA	0,067	0,099	FALSE
CHR3	4960186	CHR3:4960186	SSF x Near_LoA	1,006	0,500	FALSE
CHR3	4960188	CHR3:4960188	SSF x Near_LoA	1,882	0,769	FALSE
CHR3	4960321	CHR3:4960321	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	4960453	CHR3:4960453	SSF x Near_LoA	0,279	0,224	FALSE
CHR3	5E+07	CHR3:49610594	SSF x Near_LoA	5,074	1,615	FALSE
CHR3	5E+07	CHR3:49610613	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	5E+07	CHR3:49610614	SSF x Near_LoA	4,205	1,395	FALSE
CHR3	5E+07	CHR3:49610644	SSF x Near_LoA	4,134	1,376	FALSE
CHR3	5E+07	CHR3:49610650	SSF x Near_LoA	0,119	0,137	FALSE
CHR3	5E+07	CHR3:49610674	SSF x Near_LoA	1,971	0,795	FALSE
CHR3	5E+07	CHR3:49610679	SSF x Near_LoA	2,594	0,970	FALSE
CHR3	5E+07	CHR3:49610697	SSF x Near_LoA	0,147	0,154	FALSE
CHR3	5E+07	CHR3:49610702	SSF x Near_LoA	0,434	0,292	FALSE
CHR3	5E+07	CHR3:49613831	SSF x Near_LoA	5,544	1,732	FALSE
CHR3	5E+07	CHR3:49650573	SSF x Near_LoA	1,971	0,795	FALSE
CHR3	5E+07	CHR3:49650606	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	5E+07	CHR3:49650621	SSF x Near_LoA	0,968	0,488	FALSE
CHR3	5E+07	CHR3:49650654	SSF x Near_LoA	0,278	0,223	FALSE
CHR3	5E+07	CHR3:49650660	SSF x Near_LoA	2,366	0,907	FALSE
CHR3	5E+07	CHR3:49650675	SSF x Near_LoA	0,025	0,059	FALSE
CHR3	5E+07	CHR3:49650699	SSF x Near_LoA	0,630	0,369	FALSE
CHR3	5E+07	CHR3:49650738	SSF x Near_LoA	0,573	0,348	FALSE
CHR3	5E+07	CHR3:49650744	SSF x Near_LoA	0,527	0,330	FALSE
CHR3	5E+07	CHR3:49650792	SSF x Near_LoA	0,159	0,161	FALSE
CHR3	5E+07	CHR3:49650869	SSF x Near_LoA	0,453	0,300	FALSE
CHR3	5E+07	CHR3:49650906	SSF x Near_LoA	0,400	0,278	FALSE

CHR3	5E+07	CHR3:49651497	SSF x Near_LoA	2,610	0,974	FALSE
CHR3	5E+07	CHR3:49652277	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	5E+07	CHR3:49652406	SSF x Near_LoA	0,234	0,202	FALSE
CHR3	5E+07	CHR3:49652412	SSF x Near_LoA	1,512	0,660	FALSE
CHR3	5E+07	CHR3:49652496	SSF x Near_LoA	0,156	0,159	FALSE
CHR3	4966365	CHR3:4966365	SSF x Near_LoA	0,652	0,377	FALSE
CHR3	4966380	CHR3:4966380	SSF x Near_LoA	0,360	0,261	FALSE
CHR3	5E+07	CHR3:49678435	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	5E+07	CHR3:49678472	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	5E+07	CHR3:49678481	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	5E+07	CHR3:49678482	SSF x Near_LoA	0,629	0,369	FALSE
CHR3	5E+07	CHR3:49678487	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	5E+07	CHR3:49678499	SSF x Near_LoA	0,188	0,177	FALSE
CHR3	5E+07	CHR3:49678520	SSF x Near_LoA	0,239	0,204	FALSE
CHR3	5E+07	CHR3:49691591	SSF x Near_LoA	0,980	0,492	FALSE
CHR3	5E+07	CHR3:49691616	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	5E+07	CHR3:49691698	SSF x Near_LoA	1,006	0,501	FALSE
CHR3	5E+07	CHR3:49691700	SSF x Near_LoA	7,256	2,151	TRUE
CHR3	5E+07	CHR3:49691707	SSF x Near_LoA	6,349	1,930	TRUE
CHR3	5E+07	CHR3:49691722	SSF x Near_LoA	4,134	1,377	FALSE
CHR3	5E+07	CHR3:49691729	SSF x Near_LoA	1,134	0,542	FALSE
CHR3	5E+07	CHR3:49691732	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	5E+07	CHR3:49691764	SSF x Near_LoA	1,674	0,709	FALSE
CHR3	5E+07	CHR3:49691774	SSF x Near_LoA	0,257	0,213	FALSE
CHR3	5E+07	CHR3:49691777	SSF x Near_LoA	1,030	0,509	FALSE
CHR3	5E+07	CHR3:49691778	SSF x Near_LoA	0,642	0,374	FALSE
CHR3	5E+07	CHR3:49702139	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	5E+07	CHR3:49702456	SSF x Near_LoA	2,410	0,919	FALSE
CHR3	5E+07	CHR3:49704215	SSF x Near_LoA	0,626	0,368	FALSE
CHR3	5E+07	CHR3:49704219	SSF x Near_LoA	1,612	0,690	FALSE
CHR3	5E+07	CHR3:49704261	SSF x Near_LoA	1,577	0,679	FALSE
CHR3	5E+07	CHR3:49704270	SSF x Near_LoA	5,055	1,610	FALSE
CHR3	5E+07	CHR3:49704317	SSF x Near_LoA	3,523	1,218	FALSE
CHR3	4971928	CHR3:4971928	SSF x Near_LoA	1,579	0,680	FALSE
CHR3	4971935	CHR3:4971935	SSF x Near_LoA	0,297	0,232	FALSE
CHR3	4971948	CHR3:4971948	SSF x Near_LoA	0,748	0,412	FALSE
CHR3	4971950	CHR3:4971950	SSF x Near_LoA	0,760	0,416	FALSE
CHR3	5E+07	CHR3:49719805	SSF x Near_LoA	0,115	0,134	FALSE
CHR3	5E+07	CHR3:49719820	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	4972088	CHR3:4972088	SSF x Near_LoA	0,379	0,269	FALSE
CHR3	4972241	CHR3:4972241	SSF x Near_LoA	0,664	0,382	FALSE
CHR3	5E+07	CHR3:49725401	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	5E+07	CHR3:49725408	SSF x Near_LoA	1,458	0,643	FALSE
CHR3	5E+07	CHR3:49725422	SSF x Near_LoA	2,157	0,848	FALSE
CHR3	5E+07	CHR3:49725438	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	5E+07	CHR3:49725455	SSF x Near_LoA	0,682	0,388	FALSE
CHR3	5E+07	CHR3:49725460	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	5E+07	CHR3:49725472	SSF x Near_LoA	0,000	0,000	FALSE
CHR3	5E+07	CHR3:49725481	SSF x Near_LoA	0,279	0,224	FALSE
CHR3	5E+07	CHR3:49725486	SSF x Near_LoA	2,346	0,901	FALSE
CHR3	5E+07	CHR3:49725493	SSF x Near_LoA	0,962	0,486	FALSE
CHR3	5E+07	CHR3:49725495	SSF x Near_LoA	0,472	0,308	FALSE
CHR3	5E+07	CHR3:49725526	SSF x Near_LoA	0,011	0,038	FALSE

CHR3	5E+07	CHR3:49725528	SSF x Near_LoA	1,514	0,661	FALSE
CHR3	5E+07	CHR3:49725531	SSF x Near_LoA	0,047	0,081	FALSE
CHR3	5E+07	CHR3:49725537	SSF x Near_LoA	1,681	0,711	FALSE
CHR3	5E+07	CHR3:49725547	SSF x Near_LoA	0,148	0,154	FALSE
CHR3	5E+07	CHR3:49725552	SSF x Near_LoA	1,842	0,758	FALSE
CHR3	5E+07	CHR3:49725555	SSF x Near_LoA	2,375	0,909	FALSE
CHR3	5E+07	CHR3:49725561	SSF x Near_LoA	0,986	0,494	FALSE
CHR3	5E+07	CHR3:49725566	SSF x Near_LoA	0,547	0,338	FALSE
CHR3	5E+07	CHR3:49725598	SSF x Near_LoA	0,350	0,256	FALSE
CHR3	5E+07	CHR3:49725603	SSF x Near_LoA	2,341	0,900	FALSE
CHR3	5E+07	CHR3:49725615	SSF x Near_LoA	0,454	0,301	FALSE
CHR3	5E+07	CHR3:49725637	SSF x Near_LoA	3,710	1,267	FALSE
CHR3	5E+07	CHR3:49732117	SSF x Near_LoA	0,245	0,207	FALSE
CHR3	5E+07	CHR3:49732144	SSF x Near_LoA	1,128	0,540	FALSE
CHR3	5E+07	CHR3:49732145	SSF x Near_LoA	3,625	1,245	FALSE
CHR3	5E+07	CHR3:49732180	SSF x Near_LoA	0,264	0,217	FALSE
CHR3	5E+07	CHR3:49732182	SSF x Near_LoA	0,850	0,448	FALSE
CHR3	5E+07	CHR3:49732203	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	5E+07	CHR3:49732214	SSF x Near_LoA	0,874	0,456	FALSE
CHR3	5E+07	CHR3:49732240	SSF x Near_LoA	1,800	0,746	FALSE
CHR3	5E+07	CHR3:49732243	SSF x Near_LoA	1,854	0,761	FALSE
CHR3	5E+07	CHR3:49732268	SSF x Near_LoA	0,076	0,106	FALSE
CHR3	5E+07	CHR3:49732277	SSF x Near_LoA	1,742	0,728	FALSE
CHR3	5E+07	CHR3:49732279	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	5E+07	CHR3:49732330	SSF x Near_LoA	1,364	0,615	FALSE
CHR3	5E+07	CHR3:49732336	SSF x Near_LoA	4,929	1,578	FALSE
CHR3	5E+07	CHR3:49732337	SSF x Near_LoA	1,147	0,546	FALSE
CHR3	5E+07	CHR3:49732368	SSF x Near_LoA	0,497	0,318	FALSE
CHR3	5E+07	CHR3:49739676	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	5E+07	CHR3:49739677	SSF x Near_LoA	0,293	0,230	FALSE
CHR3	5E+07	CHR3:49748951	SSF x Near_LoA	0,111	0,131	FALSE
CHR3	5E+07	CHR3:49748974	SSF x Near_LoA	1,050	0,515	FALSE
CHR3	5E+07	CHR3:49749018	SSF x Near_LoA	2,462	0,933	FALSE
CHR3	5E+07	CHR3:49749019	SSF x Near_LoA	0,831	0,441	FALSE
CHR3	5E+07	CHR3:49749030	SSF x Near_LoA	1,564	0,675	FALSE
CHR3	5E+07	CHR3:49749126	SSF x Near_LoA	1,466	0,646	FALSE
CHR3	5E+07	CHR3:49749127	SSF x Near_LoA	2,642	0,983	FALSE
CHR3	5E+07	CHR3:49749147	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	5E+07	CHR3:49758201	SSF x Near_LoA	0,646	0,375	FALSE
CHR3	5E+07	CHR3:49758204	SSF x Near_LoA	0,060	0,094	FALSE
CHR3	5E+07	CHR3:49758256	SSF x Near_LoA	2,663	0,989	FALSE
CHR3	5E+07	CHR3:49758257	SSF x Near_LoA	0,490	0,315	FALSE
CHR3	5E+07	CHR3:49758313	SSF x Near_LoA	0,370	0,265	FALSE
CHR3	5E+07	CHR3:49758344	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	5E+07	CHR3:49758421	SSF x Near_LoA	0,010	0,035	FALSE
CHR3	5E+07	CHR3:49758456	SSF x Near_LoA	0,294	0,231	FALSE
CHR3	5E+07	CHR3:49764804	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	5E+07	CHR3:49764882	SSF x Near_LoA	0,466	0,306	FALSE
CHR3	5E+07	CHR3:49765141	SSF x Near_LoA	0,615	0,364	FALSE
CHR3	5E+07	CHR3:49765146	SSF x Near_LoA	0,740	0,409	FALSE
CHR3	5E+07	CHR3:49765156	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	5E+07	CHR3:49765159	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	5E+07	CHR3:49765175	SSF x Near_LoA	0,131	0,144	FALSE

CHR3	5E+07	CHR3:49765177	SSF x Near_LoA	2,450	0,930	FALSE
CHR3	5E+07	CHR3:49765182	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	5E+07	CHR3:49765199	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	4976607	CHR3:4976607	SSF x Near_LoA	0,854	0,449	FALSE
CHR3	4976661	CHR3:4976661	SSF x Near_LoA	1,771	0,737	FALSE
CHR3	5E+07	CHR3:49769826	SSF x Near_LoA	1,884	0,770	FALSE
CHR3	5E+07	CHR3:49776122	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	5E+07	CHR3:49776151	SSF x Near_LoA	0,812	0,435	FALSE
CHR3	5E+07	CHR3:49776160	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	5E+07	CHR3:49776171	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	5E+07	CHR3:49776183	SSF x Near_LoA	1,445	0,640	FALSE
CHR3	5E+07	CHR3:49776209	SSF x Near_LoA	1,060	0,518	FALSE
CHR3	5E+07	CHR3:49776224	SSF x Near_LoA	2,621	0,977	FALSE
CHR3	5E+07	CHR3:49776228	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	5E+07	CHR3:49776236	SSF x Near_LoA	1,690	0,713	FALSE
CHR3	5E+07	CHR3:49778531	SSF x Near_LoA	0,625	0,367	FALSE
CHR3	5E+07	CHR3:49778603	SSF x Near_LoA	0,210	0,189	FALSE
CHR3	5E+07	CHR3:49780704	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	5E+07	CHR3:49780722	SSF x Near_LoA	0,900	0,465	FALSE
CHR3	5E+07	CHR3:49780802	SSF x Near_LoA	1,595	0,685	FALSE
CHR3	5E+07	CHR3:49782160	SSF x Near_LoA	0,952	0,483	FALSE
CHR3	5E+07	CHR3:49782190	SSF x Near_LoA	0,690	0,391	FALSE
CHR3	5E+07	CHR3:49782220	SSF x Near_LoA	0,004	0,024	FALSE
CHR3	5E+07	CHR3:49782278	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	5E+07	CHR3:49782280	SSF x Near_LoA	1,354	0,612	FALSE
CHR3	5E+07	CHR3:49782291	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	5E+07	CHR3:49782292	SSF x Near_LoA	1,311	0,598	FALSE
CHR3	5E+07	CHR3:49782298	SSF x Near_LoA	0,232	0,201	FALSE
CHR3	5E+07	CHR3:49782304	SSF x Near_LoA	0,715	0,400	FALSE
CHR3	5E+07	CHR3:49782321	SSF x Near_LoA	0,963	0,486	FALSE
CHR3	5E+07	CHR3:49782322	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	5E+07	CHR3:49782335	SSF x Near_LoA	0,120	0,137	FALSE
CHR3	5E+07	CHR3:49782359	SSF x Near_LoA	0,701	0,395	FALSE
CHR3	5E+07	CHR3:49782364	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	5E+07	CHR3:49782381	SSF x Near_LoA	0,941	0,479	FALSE
CHR3	5E+07	CHR3:49782382	SSF x Near_LoA	0,928	0,475	FALSE
CHR3	5E+07	CHR3:49782383	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	5E+07	CHR3:49782384	SSF x Near_LoA	2,523	0,950	FALSE
CHR3	5E+07	CHR3:49782405	SSF x Near_LoA	0,266	0,217	FALSE
CHR3	5E+07	CHR3:49782407	SSF x Near_LoA	2,260	0,877	FALSE
CHR3	5E+07	CHR3:49803537	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	5E+07	CHR3:49803549	SSF x Near_LoA	1,392	0,623	FALSE
CHR3	5E+07	CHR3:49803633	SSF x Near_LoA	1,091	0,528	FALSE
CHR3	5E+07	CHR3:49803638	SSF x Near_LoA	0,050	0,084	FALSE
CHR3	5E+07	CHR3:49803654	SSF x Near_LoA	1,316	0,600	FALSE
CHR3	5E+07	CHR3:49803655	SSF x Near_LoA	1,903	0,775	FALSE
CHR3	5E+07	CHR3:49803669	SSF x Near_LoA	0,162	0,163	FALSE
CHR3	5E+07	CHR3:49803693	SSF x Near_LoA	0,058	0,092	FALSE
CHR3	5E+07	CHR3:49803700	SSF x Near_LoA	0,261	0,215	FALSE
CHR3	5E+07	CHR3:49803710	SSF x Near_LoA	0,212	0,190	FALSE
CHR3	5E+07	CHR3:49803736	SSF x Near_LoA	0,122	0,138	FALSE
CHR3	5E+07	CHR3:49807202	SSF x Near_LoA	0,404	0,280	FALSE
CHR3	5E+07	CHR3:49816911	SSF x Near_LoA	0,362	0,262	FALSE

CHR3	5E+07	CHR3:49817021	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	5E+07	CHR3:49817032	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	4982010	CHR3:4982010	SSF x Near_LoA	0,765	0,418	FALSE
CHR3	4982035	CHR3:4982035	SSF x Near_LoA	0,134	0,146	FALSE
CHR3	5E+07	CHR3:49824443	SSF x Near_LoA	2,089	0,829	FALSE
CHR3	5E+07	CHR3:49824463	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	5E+07	CHR3:49824464	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	5E+07	CHR3:49824477	SSF x Near_LoA	0,463	0,304	FALSE
CHR3	5E+07	CHR3:49824488	SSF x Near_LoA	3,630	1,246	FALSE
CHR3	5E+07	CHR3:49827720	SSF x Near_LoA	0,319	0,243	FALSE
CHR3	5E+07	CHR3:49827768	SSF x Near_LoA	1,163	0,552	FALSE
CHR3	5E+07	CHR3:49827769	SSF x Near_LoA	0,549	0,339	FALSE
CHR3	5E+07	CHR3:49827788	SSF x Near_LoA	4,602	1,496	FALSE
CHR3	5E+07	CHR3:49827828	SSF x Near_LoA	0,034	0,068	FALSE
CHR3	5E+07	CHR3:49827836	SSF x Near_LoA	1,415	0,630	FALSE
CHR3	5E+07	CHR3:49827848	SSF x Near_LoA	10,539	2,932	TRUE
CHR3	5E+07	CHR3:49827869	SSF x Near_LoA	0,834	0,442	FALSE
CHR3	5E+07	CHR3:49827883	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	5E+07	CHR3:49827910	SSF x Near_LoA	0,514	0,325	FALSE
CHR3	5E+07	CHR3:49829861	SSF x Near_LoA	0,065	0,097	FALSE
CHR3	5E+07	CHR3:49829864	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	5E+07	CHR3:49829877	SSF x Near_LoA	0,455	0,301	FALSE
CHR3	5E+07	CHR3:49829889	SSF x Near_LoA	0,243	0,206	FALSE
CHR3	5E+07	CHR3:49829901	SSF x Near_LoA	0,378	0,269	FALSE
CHR3	5E+07	CHR3:49829903	SSF x Near_LoA	0,498	0,318	FALSE
CHR3	5E+07	CHR3:49829913	SSF x Near_LoA	1,495	0,655	FALSE
CHR3	5E+07	CHR3:49829921	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	4983820	CHR3:4983820	SSF x Near_LoA	0,869	0,455	FALSE
CHR3	5E+07	CHR3:49838270	SSF x Near_LoA	0,317	0,242	FALSE
CHR3	5E+07	CHR3:49838276	SSF x Near_LoA	2,678	0,992	FALSE
CHR3	5E+07	CHR3:49838292	SSF x Near_LoA	7,635	2,242	TRUE
CHR3	5E+07	CHR3:49838569	SSF x Near_LoA	0,485	0,313	FALSE
CHR3	4983870	CHR3:4983870	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	4984927	CHR3:4984927	SSF x Near_LoA	0,023	0,055	FALSE
CHR3	4985041	CHR3:4985041	SSF x Near_LoA	2,615	0,975	FALSE
CHR3	4985067	CHR3:4985067	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	4985089	CHR3:4985089	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	4985111	CHR3:4985111	SSF x Near_LoA	0,059	0,092	FALSE
CHR3	4985112	CHR3:4985112	SSF x Near_LoA	0,570	0,347	FALSE
CHR3	5E+07	CHR3:49858183	SSF x Near_LoA	0,788	0,426	FALSE
CHR3	5E+07	CHR3:49858211	SSF x Near_LoA	0,975	0,490	FALSE
CHR3	5E+07	CHR3:49858212	SSF x Near_LoA	0,949	0,481	FALSE
CHR3	5E+07	CHR3:49858218	SSF x Near_LoA	2,523	0,950	FALSE
CHR3	5E+07	CHR3:49858248	SSF x Near_LoA	5,303	1,672	FALSE
CHR3	5E+07	CHR3:49858329	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	5E+07	CHR3:49866777	SSF x Near_LoA	0,327	0,246	FALSE
CHR3	5E+07	CHR3:49879263	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	5E+07	CHR3:49879638	SSF x Near_LoA	2,700	0,998	FALSE
CHR3	5E+07	CHR3:49884145	SSF x Near_LoA	0,519	0,327	FALSE
CHR3	5E+07	CHR3:49884148	SSF x Near_LoA	0,164	0,164	FALSE
CHR3	5E+07	CHR3:49885751	SSF x Near_LoA	0,293	0,231	FALSE
CHR3	5E+07	CHR3:49893902	SSF x Near_LoA	2,755	1,013	FALSE
CHR3	5E+07	CHR3:49893946	SSF x Near_LoA	0,025	0,058	FALSE

CHR3	5E+07	CHR3:49893950	SSF x Near_LoA	1,005	0,500	FALSE
CHR3	5E+07	CHR3:49894228	SSF x Near_LoA	0,266	0,217	FALSE
CHR3	5E+07	CHR3:49925605	SSF x Near_LoA	0,551	0,339	FALSE
CHR3	5E+07	CHR3:49925632	SSF x Near_LoA	0,597	0,357	FALSE
CHR3	5E+07	CHR3:49925634	SSF x Near_LoA	0,393	0,275	FALSE
CHR3	5E+07	CHR3:49925652	SSF x Near_LoA	0,187	0,177	FALSE
CHR3	5E+07	CHR3:49925674	SSF x Near_LoA	2,523	0,950	FALSE
CHR3	5E+07	CHR3:49925715	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	5E+07	CHR3:49929834	SSF x Near_LoA	0,046	0,080	FALSE
CHR3	5E+07	CHR3:49930052	SSF x Near_LoA	2,831	1,034	FALSE
CHR3	5E+07	CHR3:49930061	SSF x Near_LoA	5,597	1,745	FALSE
CHR3	5E+07	CHR3:49930064	SSF x Near_LoA	1,636	0,697	FALSE
CHR3	5E+07	CHR3:49930069	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	5E+07	CHR3:49930094	SSF x Near_LoA	2,912	1,056	FALSE
CHR3	4994081	CHR3:4994081	SSF x Near_LoA	0,175	0,170	FALSE
CHR3	4994400	CHR3:4994400	SSF x Near_LoA	0,922	0,472	FALSE
CHR3	4994442	CHR3:4994442	SSF x Near_LoA	0,465	0,305	FALSE
CHR3	5E+07	CHR3:49948055	SSF x Near_LoA	0,151	0,157	FALSE
CHR3	5E+07	CHR3:49948082	SSF x Near_LoA	0,150	0,156	FALSE
CHR3	5E+07	CHR3:49948098	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	5E+07	CHR3:49948099	SSF x Near_LoA	1,284	0,590	FALSE
CHR3	5E+07	CHR3:49948100	SSF x Near_LoA	0,564	0,344	FALSE
CHR3	5E+07	CHR3:49948117	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	5E+07	CHR3:49948123	SSF x Near_LoA	2,479	0,938	FALSE
CHR3	5E+07	CHR3:49948136	SSF x Near_LoA	0,991	0,496	FALSE
CHR3	5E+07	CHR3:49948158	SSF x Near_LoA	2,485	0,940	FALSE
CHR3	5E+07	CHR3:49948176	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	5E+07	CHR3:49948183	SSF x Near_LoA	1,973	0,796	FALSE
CHR3	5E+07	CHR3:49948188	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	5E+07	CHR3:49948235	SSF x Near_LoA	2,099	0,832	FALSE
CHR3	5E+07	CHR3:49952807	SSF x Near_LoA	0,316	0,241	FALSE
CHR3	5E+07	CHR3:49952816	SSF x Near_LoA	0,717	0,401	FALSE
CHR3	5E+07	CHR3:49952817	SSF x Near_LoA	0,973	0,490	FALSE
CHR3	5E+07	CHR3:49952823	SSF x Near_LoA	0,990	0,495	FALSE
CHR3	5E+07	CHR3:49952824	SSF x Near_LoA	1,024	0,506	FALSE
CHR3	5E+07	CHR3:49952825	SSF x Near_LoA	0,395	0,276	FALSE
CHR3	5E+07	CHR3:49952829	SSF x Near_LoA	0,558	0,342	FALSE
CHR3	5E+07	CHR3:49952840	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	5E+07	CHR3:49969372	SSF x Near_LoA	0,816	0,436	FALSE
CHR3	5E+07	CHR3:49969393	SSF x Near_LoA	0,177	0,171	FALSE
CHR3	5E+07	CHR3:49969465	SSF x Near_LoA	1,236	0,575	FALSE
CHR3	5E+07	CHR3:49969467	SSF x Near_LoA	3,801	1,291	FALSE
CHR3	5E+07	CHR3:49969470	SSF x Near_LoA	0,007	0,031	FALSE
CHR3	5E+07	CHR3:49969479	SSF x Near_LoA	1,026	0,507	FALSE
CHR3	5E+07	CHR3:49971617	SSF x Near_LoA	0,812	0,435	FALSE
CHR3	5E+07	CHR3:49971620	SSF x Near_LoA	4,390	1,442	FALSE
CHR3	5E+07	CHR3:49971637	SSF x Near_LoA	3,503	1,213	FALSE
CHR3	5E+07	CHR3:49971640	SSF x Near_LoA	2,500	0,944	FALSE
CHR3	5E+07	CHR3:49971664	SSF x Near_LoA	0,156	0,160	FALSE
CHR3	5E+07	CHR3:49971675	SSF x Near_LoA	0,687	0,390	FALSE
CHR3	5E+07	CHR3:49971676	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	5E+07	CHR3:49971682	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	5E+07	CHR3:49971688	SSF x Near_LoA	0,763	0,418	FALSE

CHR3	5E+07	CHR3:49971695	SSF x Near_LoA	0,327	0,246	FALSE
CHR3	5E+07	CHR3:49971709	SSF x Near_LoA	0,274	0,221	FALSE
CHR3	5E+07	CHR3:49971717	SSF x Near_LoA	0,228	0,199	FALSE
CHR3	5E+07	CHR3:49971729	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	5E+07	CHR3:49971731	SSF x Near_LoA	1,092	0,529	FALSE
CHR3	5E+07	CHR3:49975916	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	5E+07	CHR3:49975947	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	5E+07	CHR3:49975987	SSF x Near_LoA	0,362	0,262	FALSE
CHR3	5E+07	CHR3:49975993	SSF x Near_LoA	1,289	0,591	FALSE
CHR3	5E+07	CHR3:49976019	SSF x Near_LoA	4,393	1,443	FALSE
CHR3	4998242	CHR3:4998242	SSF x Near_LoA	0,476	0,310	FALSE
CHR3	5E+07	CHR3:49992268	SSF x Near_LoA	0,377	0,268	FALSE
CHR3	5E+07	CHR3:49992294	SSF x Near_LoA	0,249	0,209	FALSE
CHR3	5E+07	CHR3:49992302	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	5E+07	CHR3:49992345	SSF x Near_LoA	2,477	0,937	FALSE
CHR3	5E+07	CHR3:49992349	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	5E+07	CHR3:49992360	SSF x Near_LoA	0,390	0,274	FALSE
CHR3	5E+07	CHR3:49992412	SSF x Near_LoA	0,023	0,055	FALSE
CHR3	5E+07	CHR3:49992441	SSF x Near_LoA	0,233	0,201	FALSE
CHR3	5E+07	CHR3:49992443	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	5E+07	CHR3:49992499	SSF x Near_LoA	0,973	0,490	FALSE
CHR3	5E+07	CHR3:49992503	SSF x Near_LoA	0,246	0,208	FALSE
CHR3	5E+07	CHR3:50010451	SSF x Near_LoA	2,807	1,028	FALSE
CHR3	5E+07	CHR3:50010480	SSF x Near_LoA	0,300	0,234	FALSE
CHR3	5E+07	CHR3:50010485	SSF x Near_LoA	1,980	0,798	FALSE
CHR3	5E+07	CHR3:50010524	SSF x Near_LoA	0,760	0,417	FALSE
CHR3	5E+07	CHR3:50010525	SSF x Near_LoA	0,281	0,225	FALSE
CHR3	5E+07	CHR3:50020974	SSF x Near_LoA	2,058	0,820	FALSE
CHR3	5E+07	CHR3:50020982	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	5E+07	CHR3:50020988	SSF x Near_LoA	5,113	1,624	FALSE
CHR3	5E+07	CHR3:50021012	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	5E+07	CHR3:50021017	SSF x Near_LoA	0,457	0,302	FALSE
CHR3	5E+07	CHR3:50021049	SSF x Near_LoA	3,257	1,148	FALSE
CHR3	5E+07	CHR3:50021082	SSF x Near_LoA	1,748	0,730	FALSE
CHR3	5E+07	CHR3:50021086	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	5E+07	CHR3:50021087	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	5E+07	CHR3:50021100	SSF x Near_LoA	3,650	1,251	FALSE
CHR3	5E+07	CHR3:50022180	SSF x Near_LoA	0,058	0,091	FALSE
CHR3	5E+07	CHR3:50022267	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	5E+07	CHR3:50022271	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	5002664	CHR3:5002664	SSF x Near_LoA	1,317	0,600	FALSE
CHR3	5003391	CHR3:5003391	SSF x Near_LoA	0,158	0,161	FALSE
CHR3	5E+07	CHR3:50041340	SSF x Near_LoA	2,074	0,824	FALSE
CHR3	5E+07	CHR3:50041357	SSF x Near_LoA	0,491	0,316	FALSE
CHR3	5E+07	CHR3:50041360	SSF x Near_LoA	1,964	0,793	FALSE
CHR3	5E+07	CHR3:50041363	SSF x Near_LoA	1,612	0,690	FALSE
CHR3	5E+07	CHR3:50041371	SSF x Near_LoA	2,998	1,079	FALSE
CHR3	5E+07	CHR3:50041430	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	5E+07	CHR3:50041477	SSF x Near_LoA	0,836	0,443	FALSE
CHR3	5E+07	CHR3:50041483	SSF x Near_LoA	3,322	1,165	FALSE
CHR3	5E+07	CHR3:50041491	SSF x Near_LoA	0,687	0,390	FALSE
CHR3	5E+07	CHR3:50041507	SSF x Near_LoA	1,827	0,753	FALSE
CHR3	5E+07	CHR3:50041535	SSF x Near_LoA	0,156	0,159	FALSE

CHR3	5E+07	CHR3:50041553	SSF x Near_LoA	0,190	0,178	FALSE
CHR3	5E+07	CHR3:50041569	SSF x Near_LoA	0,746	0,411	FALSE
CHR3	5E+07	CHR3:50043552	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	5E+07	CHR3:50043560	SSF x Near_LoA	0,576	0,349	FALSE
CHR3	5E+07	CHR3:50043567	SSF x Near_LoA	0,080	0,110	FALSE
CHR3	5E+07	CHR3:50043592	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	5E+07	CHR3:50043596	SSF x Near_LoA	1,533	0,666	FALSE
CHR3	5E+07	CHR3:50043598	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	5E+07	CHR3:50043628	SSF x Near_LoA	0,577	0,349	FALSE
CHR3	5E+07	CHR3:50043660	SSF x Near_LoA	0,912	0,469	FALSE
CHR3	5E+07	CHR3:50043661	SSF x Near_LoA	1,634	0,696	FALSE
CHR3	5E+07	CHR3:50043671	SSF x Near_LoA	1,162	0,551	FALSE
CHR3	5E+07	CHR3:50043673	SSF x Near_LoA	0,655	0,378	FALSE
CHR3	5E+07	CHR3:50043689	SSF x Near_LoA	0,065	0,097	FALSE
CHR3	5E+07	CHR3:50043704	SSF x Near_LoA	1,954	0,790	FALSE
CHR3	5E+07	CHR3:50053296	SSF x Near_LoA	0,753	0,414	FALSE
CHR3	5E+07	CHR3:50053319	SSF x Near_LoA	0,339	0,251	FALSE
CHR3	5E+07	CHR3:50053365	SSF x Near_LoA	1,434	0,636	FALSE
CHR3	5E+07	CHR3:50053372	SSF x Near_LoA	0,846	0,446	FALSE
CHR3	5E+07	CHR3:50053406	SSF x Near_LoA	1,033	0,509	FALSE
CHR3	5E+07	CHR3:50053426	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	5E+07	CHR3:50053429	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	5E+07	CHR3:50053434	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	5E+07	CHR3:50056277	SSF x Near_LoA	2,405	0,917	FALSE
CHR3	5E+07	CHR3:50056290	SSF x Near_LoA	0,698	0,394	FALSE
CHR3	5E+07	CHR3:50056296	SSF x Near_LoA	2,066	0,822	FALSE
CHR3	5E+07	CHR3:50056297	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	5E+07	CHR3:50056304	SSF x Near_LoA	0,332	0,248	FALSE
CHR3	5E+07	CHR3:50056341	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	5E+07	CHR3:50056352	SSF x Near_LoA	0,285	0,226	FALSE
CHR3	5E+07	CHR3:50056362	SSF x Near_LoA	1,338	0,607	FALSE
CHR3	5E+07	CHR3:50056461	SSF x Near_LoA	4,456	1,459	FALSE
CHR3	5E+07	CHR3:50056463	SSF x Near_LoA	0,475	0,309	FALSE
CHR3	5E+07	CHR3:50056464	SSF x Near_LoA	0,306	0,236	FALSE
CHR3	5E+07	CHR3:50056466	SSF x Near_LoA	2,308	0,891	FALSE
CHR3	5E+07	CHR3:50056468	SSF x Near_LoA	2,345	0,901	FALSE
CHR3	5E+07	CHR3:50056481	SSF x Near_LoA	0,503	0,321	FALSE
CHR3	5E+07	CHR3:50056512	SSF x Near_LoA	0,172	0,169	FALSE
CHR3	5E+07	CHR3:50056518	SSF x Near_LoA	0,852	0,449	FALSE
CHR3	5E+07	CHR3:50056534	SSF x Near_LoA	4,947	1,583	FALSE
CHR3	5E+07	CHR3:50056548	SSF x Near_LoA	0,455	0,301	FALSE
CHR3	5E+07	CHR3:50056562	SSF x Near_LoA	0,300	0,234	FALSE
CHR3	5E+07	CHR3:50056563	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	5E+07	CHR3:50056565	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	5E+07	CHR3:50064913	SSF x Near_LoA	0,255	0,212	FALSE
CHR3	5E+07	CHR3:50064991	SSF x Near_LoA	0,059	0,092	FALSE
CHR3	5E+07	CHR3:50065021	SSF x Near_LoA	0,544	0,336	FALSE
CHR3	500701	CHR3:500701	SSF x Near_LoA	0,108	0,129	FALSE
CHR3	5007670	CHR3:5007670	SSF x Near_LoA	1,578	0,680	FALSE
CHR3	5007672	CHR3:5007672	SSF x Near_LoA	2,697	0,998	FALSE
CHR3	5007722	CHR3:5007722	SSF x Near_LoA	2,421	0,922	FALSE
CHR3	5007853	CHR3:5007853	SSF x Near_LoA	2,218	0,865	FALSE
CHR3	500791	CHR3:500791	SSF x Near_LoA	0,037	0,072	FALSE

CHR3	5E+07	CHR3:50079791	SSF x Near_LoA	1,885	0,770	FALSE
CHR3	5E+07	CHR3:50079857	SSF x Near_LoA	0,253	0,211	FALSE
CHR3	5E+07	CHR3:50079872	SSF x Near_LoA	0,416	0,285	FALSE
CHR3	5E+07	CHR3:50079908	SSF x Near_LoA	0,212	0,191	FALSE
CHR3	5E+07	CHR3:50080025	SSF x Near_LoA	1,488	0,653	FALSE
CHR3	5E+07	CHR3:50080094	SSF x Near_LoA	1,213	0,567	FALSE
CHR3	5008039	CHR3:5008039	SSF x Near_LoA	1,518	0,662	FALSE
CHR3	5008093	CHR3:5008093	SSF x Near_LoA	0,390	0,274	FALSE
CHR3	5008141	CHR3:5008141	SSF x Near_LoA	1,035	0,510	FALSE
CHR3	5E+07	CHR3:50084798	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	5E+07	CHR3:50084834	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	5E+07	CHR3:50084927	SSF x Near_LoA	0,337	0,250	FALSE
CHR3	5E+07	CHR3:50084930	SSF x Near_LoA	0,228	0,199	FALSE
CHR3	5E+07	CHR3:50086255	SSF x Near_LoA	0,465	0,305	FALSE
CHR3	5E+07	CHR3:50086256	SSF x Near_LoA	0,499	0,319	FALSE
CHR3	5E+07	CHR3:50086271	SSF x Near_LoA	0,060	0,094	FALSE
CHR3	5E+07	CHR3:50086293	SSF x Near_LoA	0,058	0,092	FALSE
CHR3	5E+07	CHR3:50086322	SSF x Near_LoA	2,173	0,852	FALSE
CHR3	5E+07	CHR3:50087811	SSF x Near_LoA	0,437	0,294	FALSE
CHR3	5E+07	CHR3:50087883	SSF x Near_LoA	0,751	0,413	FALSE
CHR3	5E+07	CHR3:50087886	SSF x Near_LoA	1,755	0,732	FALSE
CHR3	5E+07	CHR3:50087941	SSF x Near_LoA	0,418	0,286	FALSE
CHR3	5E+07	CHR3:50087945	SSF x Near_LoA	0,024	0,058	FALSE
CHR3	5E+07	CHR3:50087948	SSF x Near_LoA	1,666	0,706	FALSE
CHR3	5E+07	CHR3:50087950	SSF x Near_LoA	1,092	0,529	FALSE
CHR3	5E+07	CHR3:50105531	SSF x Near_LoA	2,069	0,823	FALSE
CHR3	5E+07	CHR3:50111510	SSF x Near_LoA	0,528	0,330	FALSE
CHR3	5E+07	CHR3:50111546	SSF x Near_LoA	1,098	0,531	FALSE
CHR3	5011715	CHR3:5011715	SSF x Near_LoA	2,886	1,049	FALSE
CHR3	501280	CHR3:501280	SSF x Near_LoA	0,149	0,155	FALSE
CHR3	501298	CHR3:501298	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	5E+07	CHR3:50136610	SSF x Near_LoA	1,356	0,612	FALSE
CHR3	5E+07	CHR3:50136614	SSF x Near_LoA	1,441	0,638	FALSE
CHR3	5E+07	CHR3:50136620	SSF x Near_LoA	1,621	0,693	FALSE
CHR3	5E+07	CHR3:50136628	SSF x Near_LoA	5,100	1,621	FALSE
CHR3	5E+07	CHR3:50136641	SSF x Near_LoA	3,750	1,277	FALSE
CHR3	5E+07	CHR3:50136721	SSF x Near_LoA	0,223	0,196	FALSE
CHR3	5E+07	CHR3:50136726	SSF x Near_LoA	0,245	0,207	FALSE
CHR3	5E+07	CHR3:50136727	SSF x Near_LoA	0,243	0,206	FALSE
CHR3	5E+07	CHR3:50136728	SSF x Near_LoA	0,586	0,353	FALSE
CHR3	5E+07	CHR3:50136775	SSF x Near_LoA	1,356	0,612	FALSE
CHR3	5E+07	CHR3:50136784	SSF x Near_LoA	0,517	0,326	FALSE
CHR3	5E+07	CHR3:50138570	SSF x Near_LoA	3,367	1,177	FALSE
CHR3	5E+07	CHR3:50138585	SSF x Near_LoA	3,123	1,113	FALSE
CHR3	5E+07	CHR3:50138615	SSF x Near_LoA	1,770	0,737	FALSE
CHR3	5E+07	CHR3:50138625	SSF x Near_LoA	0,779	0,423	FALSE
CHR3	5E+07	CHR3:50138637	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	501387	CHR3:501387	SSF x Near_LoA	0,622	0,366	FALSE
CHR3	501388	CHR3:501388	SSF x Near_LoA	0,681	0,388	FALSE
CHR3	5E+07	CHR3:50166126	SSF x Near_LoA	0,532	0,332	FALSE
CHR3	5E+07	CHR3:50166159	SSF x Near_LoA	3,308	1,162	FALSE
CHR3	5E+07	CHR3:50166211	SSF x Near_LoA	1,914	0,779	FALSE
CHR3	5E+07	CHR3:50166508	SSF x Near_LoA	0,192	0,180	FALSE

CHR3	5E+07	CHR3:50175577	SSF x Near_LoA	1,063	0,519	FALSE
CHR3	5E+07	CHR3:50175583	SSF x Near_LoA	0,065	0,097	FALSE
CHR3	5E+07	CHR3:50175594	SSF x Near_LoA	6,051	1,857	TRUE
CHR3	5E+07	CHR3:50175823	SSF x Near_LoA	0,586	0,353	FALSE
CHR3	5E+07	CHR3:50175996	SSF x Near_LoA	1,769	0,736	FALSE
CHR3	5E+07	CHR3:50179189	SSF x Near_LoA	1,031	0,509	FALSE
CHR3	5E+07	CHR3:50179223	SSF x Near_LoA	1,640	0,698	FALSE
CHR3	5E+07	CHR3:50179251	SSF x Near_LoA	0,348	0,256	FALSE
CHR3	5E+07	CHR3:50179294	SSF x Near_LoA	2,230	0,868	FALSE
CHR3	5E+07	CHR3:50192499	SSF x Near_LoA	0,084	0,112	FALSE
CHR3	5E+07	CHR3:50192513	SSF x Near_LoA	0,141	0,151	FALSE
CHR3	5E+07	CHR3:50192548	SSF x Near_LoA	1,267	0,584	FALSE
CHR3	5E+07	CHR3:50192556	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	5E+07	CHR3:50192568	SSF x Near_LoA	1,283	0,589	FALSE
CHR3	5E+07	CHR3:50192575	SSF x Near_LoA	5,400	1,696	FALSE
CHR3	5E+07	CHR3:50192646	SSF x Near_LoA	1,428	0,634	FALSE
CHR3	5E+07	CHR3:50192654	SSF x Near_LoA	0,323	0,244	FALSE
CHR3	5E+07	CHR3:50192660	SSF x Near_LoA	0,006	0,029	FALSE
CHR3	5E+07	CHR3:50194246	SSF x Near_LoA	1,530	0,665	FALSE
CHR3	5E+07	CHR3:50194249	SSF x Near_LoA	3,265	1,150	FALSE
CHR3	5E+07	CHR3:50194256	SSF x Near_LoA	2,242	0,872	FALSE
CHR3	5E+07	CHR3:50194414	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	5E+07	CHR3:50199480	SSF x Near_LoA	0,943	0,480	FALSE
CHR3	5E+07	CHR3:50212657	SSF x Near_LoA	2,355	0,904	FALSE
CHR3	5E+07	CHR3:50212744	SSF x Near_LoA	0,831	0,441	FALSE
CHR3	5E+07	CHR3:50212825	SSF x Near_LoA	3,743	1,276	FALSE
CHR3	5E+07	CHR3:50212868	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	5022369	CHR3:5022369	SSF x Near_LoA	0,210	0,189	FALSE
CHR3	5022393	CHR3:5022393	SSF x Near_LoA	0,782	0,424	FALSE
CHR3	5E+07	CHR3:50235105	SSF x Near_LoA	3,261	1,149	FALSE
CHR3	5E+07	CHR3:50250460	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	5E+07	CHR3:50250546	SSF x Near_LoA	0,140	0,150	FALSE
CHR3	5E+07	CHR3:50250585	SSF x Near_LoA	0,874	0,456	FALSE
CHR3	5E+07	CHR3:50250605	SSF x Near_LoA	0,755	0,415	FALSE
CHR3	5E+07	CHR3:50250609	SSF x Near_LoA	2,088	0,829	FALSE
CHR3	5E+07	CHR3:50250629	SSF x Near_LoA	0,318	0,242	FALSE
CHR3	5E+07	CHR3:50250639	SSF x Near_LoA	4,033	1,350	FALSE
CHR3	5E+07	CHR3:50250645	SSF x Near_LoA	1,821	0,752	FALSE
CHR3	5E+07	CHR3:50250662	SSF x Near_LoA	2,765	1,016	FALSE
CHR3	5E+07	CHR3:50250663	SSF x Near_LoA	0,627	0,368	FALSE
CHR3	5E+07	CHR3:50250668	SSF x Near_LoA	1,955	0,790	FALSE
CHR3	5E+07	CHR3:50250683	SSF x Near_LoA	0,303	0,235	FALSE
CHR3	5E+07	CHR3:50266484	SSF x Near_LoA	1,103	0,532	FALSE
CHR3	5E+07	CHR3:50273623	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	5E+07	CHR3:50275255	SSF x Near_LoA	0,698	0,394	FALSE
CHR3	5E+07	CHR3:50275258	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	5E+07	CHR3:50275284	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	5E+07	CHR3:50275287	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	5E+07	CHR3:50275337	SSF x Near_LoA	0,156	0,159	FALSE
CHR3	5E+07	CHR3:50275341	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	5E+07	CHR3:50275347	SSF x Near_LoA	0,147	0,154	FALSE
CHR3	5E+07	CHR3:50275390	SSF x Near_LoA	0,249	0,209	FALSE
CHR3	5E+07	CHR3:50275434	SSF x Near_LoA	0,361	0,261	FALSE

CHR3	5E+07	CHR3:50275448	SSF x Near_LoA	0,734	0,407	FALSE
CHR3	5E+07	CHR3:50275478	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	5028896	CHR3:5028896	SSF x Near_LoA	0,228	0,199	FALSE
CHR3	5029016	CHR3:5029016	SSF x Near_LoA	4,628	1,502	FALSE
CHR3	5029044	CHR3:5029044	SSF x Near_LoA	2,692	0,996	FALSE
CHR3	5029049	CHR3:5029049	SSF x Near_LoA	0,422	0,287	FALSE
CHR3	5E+07	CHR3:50309020	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	5E+07	CHR3:50309092	SSF x Near_LoA	1,901	0,775	FALSE
CHR3	5E+07	CHR3:50309146	SSF x Near_LoA	1,160	0,551	FALSE
CHR3	5E+07	CHR3:50310368	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	5E+07	CHR3:50310453	SSF x Near_LoA	0,284	0,226	FALSE
CHR3	5E+07	CHR3:50310474	SSF x Near_LoA	0,027	0,060	FALSE
CHR3	5E+07	CHR3:50313090	SSF x Near_LoA	0,243	0,206	FALSE
CHR3	5E+07	CHR3:50313201	SSF x Near_LoA	0,853	0,449	FALSE
CHR3	5E+07	CHR3:50313244	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	5E+07	CHR3:50313257	SSF x Near_LoA	2,036	0,813	FALSE
CHR3	5E+07	CHR3:50313263	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	5E+07	CHR3:50313264	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	5E+07	CHR3:50333390	SSF x Near_LoA	0,622	0,366	FALSE
CHR3	5E+07	CHR3:50333402	SSF x Near_LoA	0,792	0,428	FALSE
CHR3	5E+07	CHR3:50333453	SSF x Near_LoA	0,326	0,246	FALSE
CHR3	5E+07	CHR3:50333474	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	5E+07	CHR3:50333610	SSF x Near_LoA	0,348	0,255	FALSE
CHR3	5E+07	CHR3:50333621	SSF x Near_LoA	0,794	0,428	FALSE
CHR3	5E+07	CHR3:50334421	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	5E+07	CHR3:50335736	SSF x Near_LoA	0,431	0,291	FALSE
CHR3	5E+07	CHR3:50335745	SSF x Near_LoA	0,817	0,436	FALSE
CHR3	5E+07	CHR3:50337817	SSF x Near_LoA	4,389	1,442	FALSE
CHR3	5E+07	CHR3:50337858	SSF x Near_LoA	0,378	0,269	FALSE
CHR3	5E+07	CHR3:50338557	SSF x Near_LoA	2,058	0,820	FALSE
CHR3	5E+07	CHR3:50338650	SSF x Near_LoA	7,442	2,196	TRUE
CHR3	5E+07	CHR3:50338674	SSF x Near_LoA	0,640	0,373	FALSE
CHR3	5E+07	CHR3:50338722	SSF x Near_LoA	0,838	0,444	FALSE
CHR3	5E+07	CHR3:50338731	SSF x Near_LoA	6,065	1,861	TRUE
CHR3	5E+07	CHR3:50338746	SSF x Near_LoA	6,400	1,943	TRUE
CHR3	5E+07	CHR3:50338815	SSF x Near_LoA	3,095	1,105	FALSE
CHR3	5E+07	CHR3:50338827	SSF x Near_LoA	3,018	1,084	FALSE
CHR3	5E+07	CHR3:50344948	SSF x Near_LoA	0,050	0,085	FALSE
CHR3	5E+07	CHR3:50344984	SSF x Near_LoA	1,224	0,571	FALSE
CHR3	5E+07	CHR3:50345008	SSF x Near_LoA	0,523	0,328	FALSE
CHR3	5E+07	CHR3:50345038	SSF x Near_LoA	0,801	0,431	FALSE
CHR3	5E+07	CHR3:50345134	SSF x Near_LoA	1,338	0,606	FALSE
CHR3	5E+07	CHR3:50357459	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	5E+07	CHR3:50357513	SSF x Near_LoA	0,080	0,109	FALSE
CHR3	5E+07	CHR3:50357822	SSF x Near_LoA	0,251	0,210	FALSE
CHR3	5E+07	CHR3:50357915	SSF x Near_LoA	0,084	0,112	FALSE
CHR3	5E+07	CHR3:50364266	SSF x Near_LoA	0,793	0,428	FALSE
CHR3	5E+07	CHR3:50365364	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	5E+07	CHR3:50367542	SSF x Near_LoA	2,749	1,012	FALSE
CHR3	5E+07	CHR3:50367565	SSF x Near_LoA	0,445	0,297	FALSE
CHR3	5E+07	CHR3:50367572	SSF x Near_LoA	0,142	0,151	FALSE
CHR3	5E+07	CHR3:50372725	SSF x Near_LoA	1,046	0,514	FALSE
CHR3	5E+07	CHR3:50372954	SSF x Near_LoA	0,028	0,062	FALSE

CHR3	5037386	CHR3:5037386	SSF x Near_LoA	1,109	0,534	FALSE
CHR3	5E+07	CHR3:50373890	SSF x Near_LoA	0,688	0,391	FALSE
CHR3	5E+07	CHR3:50373922	SSF x Near_LoA	0,079	0,109	FALSE
CHR3	5E+07	CHR3:50373954	SSF x Near_LoA	3,562	1,228	FALSE
CHR3	5E+07	CHR3:50373986	SSF x Near_LoA	0,929	0,475	FALSE
CHR3	5E+07	CHR3:50374045	SSF x Near_LoA	4,549	1,482	FALSE
CHR3	5E+07	CHR3:50374090	SSF x Near_LoA	0,830	0,441	FALSE
CHR3	5037429	CHR3:5037429	SSF x Near_LoA	3,181	1,128	FALSE
CHR3	5037447	CHR3:5037447	SSF x Near_LoA	7,021	2,094	TRUE
CHR3	5037450	CHR3:5037450	SSF x Near_LoA	4,525	1,476	FALSE
CHR3	5037461	CHR3:5037461	SSF x Near_LoA	7,791	2,280	TRUE
CHR3	5037477	CHR3:5037477	SSF x Near_LoA	1,755	0,732	FALSE
CHR3	5037491	CHR3:5037491	SSF x Near_LoA	0,746	0,411	FALSE
CHR3	5037496	CHR3:5037496	SSF x Near_LoA	1,166	0,552	FALSE
CHR3	5E+07	CHR3:50376699	SSF x Near_LoA	0,188	0,178	FALSE
CHR3	5E+07	CHR3:50376724	SSF x Near_LoA	0,244	0,207	FALSE
CHR3	5E+07	CHR3:50376778	SSF x Near_LoA	1,041	0,512	FALSE
CHR3	5E+07	CHR3:50376797	SSF x Near_LoA	0,589	0,354	FALSE
CHR3	5E+07	CHR3:50376805	SSF x Near_LoA	0,519	0,327	FALSE
CHR3	5E+07	CHR3:50376828	SSF x Near_LoA	3,675	1,258	FALSE
CHR3	5E+07	CHR3:50376830	SSF x Near_LoA	1,254	0,580	FALSE
CHR3	5E+07	CHR3:50376832	SSF x Near_LoA	0,732	0,406	FALSE
CHR3	5E+07	CHR3:50376836	SSF x Near_LoA	0,328	0,247	FALSE
CHR3	5E+07	CHR3:50376850	SSF x Near_LoA	0,736	0,408	FALSE
CHR3	5E+07	CHR3:50381610	SSF x Near_LoA	0,141	0,150	FALSE
CHR3	5038204	CHR3:5038204	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	5038249	CHR3:5038249	SSF x Near_LoA	0,360	0,261	FALSE
CHR3	5E+07	CHR3:50384120	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	5E+07	CHR3:50384135	SSF x Near_LoA	0,123	0,139	FALSE
CHR3	5E+07	CHR3:50384149	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	5E+07	CHR3:50384161	SSF x Near_LoA	1,333	0,605	FALSE
CHR3	5E+07	CHR3:50384162	SSF x Near_LoA	1,134	0,542	FALSE
CHR3	5E+07	CHR3:50384201	SSF x Near_LoA	1,318	0,600	FALSE
CHR3	5E+07	CHR3:50384499	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	5E+07	CHR3:50387634	SSF x Near_LoA	0,240	0,205	FALSE
CHR3	5E+07	CHR3:50387648	SSF x Near_LoA	0,598	0,357	FALSE
CHR3	5E+07	CHR3:50387649	SSF x Near_LoA	0,634	0,371	FALSE
CHR3	5E+07	CHR3:50387681	SSF x Near_LoA	1,282	0,589	FALSE
CHR3	5E+07	CHR3:50387700	SSF x Near_LoA	0,725	0,404	FALSE
CHR3	5E+07	CHR3:50387701	SSF x Near_LoA	0,264	0,216	FALSE
CHR3	5E+07	CHR3:50387705	SSF x Near_LoA	0,913	0,469	FALSE
CHR3	5E+07	CHR3:50387720	SSF x Near_LoA	0,587	0,353	FALSE
CHR3	5E+07	CHR3:50387780	SSF x Near_LoA	0,312	0,239	FALSE
CHR3	5E+07	CHR3:50387801	SSF x Near_LoA	0,353	0,258	FALSE
CHR3	5E+07	CHR3:50387809	SSF x Near_LoA	3,356	1,174	FALSE
CHR3	5E+07	CHR3:50387812	SSF x Near_LoA	0,889	0,461	FALSE
CHR3	5E+07	CHR3:50387814	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	5E+07	CHR3:50387825	SSF x Near_LoA	0,495	0,317	FALSE
CHR3	5E+07	CHR3:50387852	SSF x Near_LoA	0,431	0,291	FALSE
CHR3	5E+07	CHR3:50387862	SSF x Near_LoA	0,058	0,091	FALSE
CHR3	5E+07	CHR3:50387872	SSF x Near_LoA	0,036	0,070	FALSE
CHR3	5E+07	CHR3:50394376	SSF x Near_LoA	0,954	0,483	FALSE
CHR3	5E+07	CHR3:50394405	SSF x Near_LoA	0,040	0,074	FALSE

CHR3	5E+07	CHR3:50394457	SSF x Near_LoA	0,294	0,231	FALSE
CHR3	5E+07	CHR3:50397055	SSF x Near_LoA	1,801	0,746	FALSE
CHR3	5E+07	CHR3:50397056	SSF x Near_LoA	0,647	0,376	FALSE
CHR3	5E+07	CHR3:50397073	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	5E+07	CHR3:50397119	SSF x Near_LoA	0,505	0,321	FALSE
CHR3	5E+07	CHR3:50397174	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	5E+07	CHR3:50397182	SSF x Near_LoA	2,540	0,955	FALSE
CHR3	5E+07	CHR3:50397183	SSF x Near_LoA	2,677	0,992	FALSE
CHR3	5E+07	CHR3:50397184	SSF x Near_LoA	3,205	1,134	FALSE
CHR3	5040506	CHR3:5040506	SSF x Near_LoA	0,824	0,439	FALSE
CHR3	5040548	CHR3:5040548	SSF x Near_LoA	6,589	1,989	TRUE
CHR3	5040594	CHR3:5040594	SSF x Near_LoA	1,574	0,679	FALSE
CHR3	5040600	CHR3:5040600	SSF x Near_LoA	0,483	0,312	FALSE
CHR3	5E+07	CHR3:50406029	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	5E+07	CHR3:50406035	SSF x Near_LoA	0,830	0,441	FALSE
CHR3	5E+07	CHR3:50406047	SSF x Near_LoA	0,166	0,165	FALSE
CHR3	5E+07	CHR3:50406100	SSF x Near_LoA	1,583	0,681	FALSE
CHR3	5E+07	CHR3:50406186	SSF x Near_LoA	0,740	0,409	FALSE
CHR3	5E+07	CHR3:50406190	SSF x Near_LoA	0,765	0,418	FALSE
CHR3	5E+07	CHR3:50406192	SSF x Near_LoA	1,883	0,769	FALSE
CHR3	5E+07	CHR3:50406193	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	5E+07	CHR3:50406205	SSF x Near_LoA	0,188	0,178	FALSE
CHR3	5E+07	CHR3:50406214	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	5E+07	CHR3:50406222	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	5040637	CHR3:5040637	SSF x Near_LoA	0,011	0,039	FALSE
CHR3	5040688	CHR3:5040688	SSF x Near_LoA	3,267	1,151	FALSE
CHR3	5040734	CHR3:5040734	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	5040736	CHR3:5040736	SSF x Near_LoA	0,071	0,103	FALSE
CHR3	5E+07	CHR3:50412396	SSF x Near_LoA	9,857	2,772	TRUE
CHR3	5E+07	CHR3:50412485	SSF x Near_LoA	1,816	0,750	FALSE
CHR3	5E+07	CHR3:50412503	SSF x Near_LoA	1,365	0,615	FALSE
CHR3	5E+07	CHR3:50412505	SSF x Near_LoA	2,437	0,926	FALSE
CHR3	5E+07	CHR3:50412548	SSF x Near_LoA	0,293	0,230	FALSE
CHR3	5E+07	CHR3:50412627	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	5E+07	CHR3:50415700	SSF x Near_LoA	0,356	0,259	FALSE
CHR3	5E+07	CHR3:50415706	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	5041934	CHR3:5041934	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	5E+07	CHR3:50419421	SSF x Near_LoA	0,982	0,492	FALSE
CHR3	5E+07	CHR3:50419535	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	5E+07	CHR3:50419553	SSF x Near_LoA	0,221	0,195	FALSE
CHR3	5041961	CHR3:5041961	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	5E+07	CHR3:50419678	SSF x Near_LoA	5,633	1,754	FALSE
CHR3	5E+07	CHR3:50419699	SSF x Near_LoA	0,766	0,419	FALSE
CHR3	5041970	CHR3:5041970	SSF x Near_LoA	1,423	0,633	FALSE
CHR3	5041979	CHR3:5041979	SSF x Near_LoA	0,283	0,226	FALSE
CHR3	5041980	CHR3:5041980	SSF x Near_LoA	0,108	0,130	FALSE
CHR3	5042135	CHR3:5042135	SSF x Near_LoA	1,596	0,685	FALSE
CHR3	5042137	CHR3:5042137	SSF x Near_LoA	1,591	0,684	FALSE
CHR3	5E+07	CHR3:50426072	SSF x Near_LoA	0,945	0,480	FALSE
CHR3	5E+07	CHR3:50427304	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	5E+07	CHR3:50442031	SSF x Near_LoA	0,117	0,136	FALSE
CHR3	5E+07	CHR3:50448992	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	5E+07	CHR3:50449298	SSF x Near_LoA	0,164	0,164	FALSE

CHR3	5E+07	CHR3:50453119	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	5E+07	CHR3:50453138	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	5E+07	CHR3:50462282	SSF x Near_LoA	0,240	0,204	FALSE
CHR3	5E+07	CHR3:50462286	SSF x Near_LoA	3,507	1,214	FALSE
CHR3	5E+07	CHR3:50462413	SSF x Near_LoA	1,171	0,554	FALSE
CHR3	5E+07	CHR3:50462585	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	5046579	CHR3:5046579	SSF x Near_LoA	0,853	0,449	FALSE
CHR3	5E+07	CHR3:50466954	SSF x Near_LoA	0,136	0,147	FALSE
CHR3	5046714	CHR3:5046714	SSF x Near_LoA	0,331	0,248	FALSE
CHR3	5046725	CHR3:5046725	SSF x Near_LoA	0,683	0,389	FALSE
CHR3	5E+07	CHR3:50469543	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	5E+07	CHR3:50469570	SSF x Near_LoA	0,153	0,158	FALSE
CHR3	5E+07	CHR3:50469616	SSF x Near_LoA	0,373	0,266	FALSE
CHR3	5E+07	CHR3:50469658	SSF x Near_LoA	1,260	0,582	FALSE
CHR3	5E+07	CHR3:50469698	SSF x Near_LoA	4,250	1,406	FALSE
CHR3	5E+07	CHR3:50469717	SSF x Near_LoA	0,180	0,173	FALSE
CHR3	5E+07	CHR3:50469729	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	5E+07	CHR3:50476071	SSF x Near_LoA	4,328	1,426	FALSE
CHR3	5E+07	CHR3:50479017	SSF x Near_LoA	1,286	0,590	FALSE
CHR3	5E+07	CHR3:50479018	SSF x Near_LoA	2,137	0,842	FALSE
CHR3	5E+07	CHR3:50479045	SSF x Near_LoA	0,282	0,225	FALSE
CHR3	5E+07	CHR3:50479075	SSF x Near_LoA	2,379	0,910	FALSE
CHR3	5E+07	CHR3:50479086	SSF x Near_LoA	1,856	0,762	FALSE
CHR3	5E+07	CHR3:50479089	SSF x Near_LoA	1,213	0,568	FALSE
CHR3	5E+07	CHR3:50479166	SSF x Near_LoA	5,242	1,657	FALSE
CHR3	5E+07	CHR3:50479181	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	5E+07	CHR3:50479196	SSF x Near_LoA	0,788	0,426	FALSE
CHR3	5E+07	CHR3:50479212	SSF x Near_LoA	0,076	0,106	FALSE
CHR3	5E+07	CHR3:50479248	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	5048445	CHR3:5048445	SSF x Near_LoA	1,020	0,505	FALSE
CHR3	5048455	CHR3:5048455	SSF x Near_LoA	0,890	0,462	FALSE
CHR3	5048506	CHR3:5048506	SSF x Near_LoA	1,164	0,552	FALSE
CHR3	5048561	CHR3:5048561	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	5048575	CHR3:5048575	SSF x Near_LoA	0,661	0,381	FALSE
CHR3	5048593	CHR3:5048593	SSF x Near_LoA	0,122	0,138	FALSE
CHR3	5048603	CHR3:5048603	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	5048622	CHR3:5048622	SSF x Near_LoA	0,444	0,297	FALSE
CHR3	5048624	CHR3:5048624	SSF x Near_LoA	0,367	0,264	FALSE
CHR3	5E+07	CHR3:50487268	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	5E+07	CHR3:50488987	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	5E+07	CHR3:50489094	SSF x Near_LoA	0,075	0,105	FALSE
CHR3	5E+07	CHR3:50489167	SSF x Near_LoA	0,955	0,484	FALSE
CHR3	5E+07	CHR3:50489191	SSF x Near_LoA	0,403	0,279	FALSE
CHR3	5E+07	CHR3:50489225	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	5E+07	CHR3:50489268	SSF x Near_LoA	2,419	0,921	FALSE
CHR3	5E+07	CHR3:50489283	SSF x Near_LoA	2,708	1,001	FALSE
CHR3	5E+07	CHR3:50498006	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	5E+07	CHR3:50498046	SSF x Near_LoA	0,164	0,164	FALSE
CHR3	5E+07	CHR3:50498092	SSF x Near_LoA	0,060	0,093	FALSE
CHR3	5E+07	CHR3:50498121	SSF x Near_LoA	2,644	0,983	FALSE
CHR3	5E+07	CHR3:50498263	SSF x Near_LoA	1,207	0,566	FALSE
CHR3	50509624	CHR3:50509624	SSF x Near_LoA	0,975	0,490	FALSE
CHR3	50509637	CHR3:50509637	SSF x Near_LoA	0,112	0,132	FALSE

CHR3	50509646	CHR3:50509646	SSF x Near_LoA	5,257	1,660	FALSE
CHR3	50509661	CHR3:50509661	SSF x Near_LoA	2,085	0,828	FALSE
CHR3	50509697	CHR3:50509697	SSF x Near_LoA	1,570	0,677	FALSE
CHR3	50509783	CHR3:50509783	SSF x Near_LoA	0,221	0,195	FALSE
CHR3	50518478	CHR3:50518478	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	50518547	CHR3:50518547	SSF x Near_LoA	0,211	0,190	FALSE
CHR3	50518550	CHR3:50518550	SSF x Near_LoA	0,812	0,435	FALSE
CHR3	50518632	CHR3:50518632	SSF x Near_LoA	2,550	0,957	FALSE
CHR3	50520963	CHR3:50520963	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	50520966	CHR3:50520966	SSF x Near_LoA	0,286	0,227	FALSE
CHR3	50520996	CHR3:50520996	SSF x Near_LoA	0,060	0,093	FALSE
CHR3	50521015	CHR3:50521015	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	50521055	CHR3:50521055	SSF x Near_LoA	0,059	0,093	FALSE
CHR3	50521081	CHR3:50521081	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	50522214	CHR3:50522214	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	50522227	CHR3:50522227	SSF x Near_LoA	1,968	0,794	FALSE
CHR3	50522254	CHR3:50522254	SSF x Near_LoA	1,262	0,583	FALSE
CHR3	50522285	CHR3:50522285	SSF x Near_LoA	0,570	0,347	FALSE
CHR3	50522301	CHR3:50522301	SSF x Near_LoA	1,559	0,674	FALSE
CHR3	50522302	CHR3:50522302	SSF x Near_LoA	1,286	0,590	FALSE
CHR3	50522304	CHR3:50522304	SSF x Near_LoA	0,272	0,221	FALSE
CHR3	50522889	CHR3:50522889	SSF x Near_LoA	0,270	0,220	FALSE
CHR3	50522931	CHR3:50522931	SSF x Near_LoA	0,579	0,350	FALSE
CHR3	50522973	CHR3:50522973	SSF x Near_LoA	0,003	0,021	FALSE
CHR3	50523039	CHR3:50523039	SSF x Near_LoA	0,819	0,437	FALSE
CHR3	5053058	CHR3:5053058	SSF x Near_LoA	2,211	0,863	FALSE
CHR3	5053768	CHR3:5053768	SSF x Near_LoA	0,298	0,233	FALSE
CHR3	5053794	CHR3:5053794	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	5053827	CHR3:5053827	SSF x Near_LoA	2,970	1,071	FALSE
CHR3	5053828	CHR3:5053828	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	5054242	CHR3:5054242	SSF x Near_LoA	0,166	0,165	FALSE
CHR3	5054245	CHR3:5054245	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	5054264	CHR3:5054264	SSF x Near_LoA	0,110	0,131	FALSE
CHR3	5054271	CHR3:5054271	SSF x Near_LoA	3,962	1,332	FALSE
CHR3	50549902	CHR3:50549902	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	50550052	CHR3:50550052	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	50550154	CHR3:50550154	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	50552043	CHR3:50552043	SSF x Near_LoA	0,218	0,193	FALSE
CHR3	50560452	CHR3:50560452	SSF x Near_LoA	0,157	0,160	FALSE
CHR3	50560494	CHR3:50560494	SSF x Near_LoA	0,654	0,378	FALSE
CHR3	50560674	CHR3:50560674	SSF x Near_LoA	0,240	0,205	FALSE
CHR3	50560725	CHR3:50560725	SSF x Near_LoA	1,722	0,723	FALSE
CHR3	50562771	CHR3:50562771	SSF x Near_LoA	0,151	0,156	FALSE
CHR3	50563107	CHR3:50563107	SSF x Near_LoA	1,155	0,549	FALSE
CHR3	50563122	CHR3:50563122	SSF x Near_LoA	0,033	0,067	FALSE
CHR3	50563862	CHR3:50563862	SSF x Near_LoA	0,451	0,300	FALSE
CHR3	50563973	CHR3:50563973	SSF x Near_LoA	2,870	1,044	FALSE
CHR3	50565553	CHR3:50565553	SSF x Near_LoA	1,666	0,706	FALSE
CHR3	50565616	CHR3:50565616	SSF x Near_LoA	0,364	0,263	FALSE
CHR3	50569686	CHR3:50569686	SSF x Near_LoA	0,163	0,163	FALSE
CHR3	50569698	CHR3:50569698	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	50569806	CHR3:50569806	SSF x Near_LoA	0,107	0,129	FALSE
CHR3	50569881	CHR3:50569881	SSF x Near_LoA	0,117	0,135	FALSE

CHR3	50569905	CHR3:50569905	SSF x Near_LoA	0,172	0,168	FALSE
CHR3	50569935	CHR3:50569935	SSF x Near_LoA	1,004	0,500	FALSE
CHR3	50575731	CHR3:50575731	SSF x Near_LoA	2,983	1,075	FALSE
CHR3	50575846	CHR3:50575846	SSF x Near_LoA	1,022	0,506	FALSE
CHR3	50575921	CHR3:50575921	SSF x Near_LoA	6,591	1,989	TRUE
CHR3	50578076	CHR3:50578076	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	50578081	CHR3:50578081	SSF x Near_LoA	0,010	0,037	FALSE
CHR3	50578096	CHR3:50578096	SSF x Near_LoA	2,649	0,985	FALSE
CHR3	50578106	CHR3:50578106	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	50578108	CHR3:50578108	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	50578124	CHR3:50578124	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	50578125	CHR3:50578125	SSF x Near_LoA	1,721	0,722	FALSE
CHR3	50578133	CHR3:50578133	SSF x Near_LoA	1,896	0,773	FALSE
CHR3	50578146	CHR3:50578146	SSF x Near_LoA	1,419	0,632	FALSE
CHR3	50578174	CHR3:50578174	SSF x Near_LoA	0,696	0,394	FALSE
CHR3	50578211	CHR3:50578211	SSF x Near_LoA	9,396	2,663	TRUE
CHR3	50578227	CHR3:50578227	SSF x Near_LoA	1,599	0,686	FALSE
CHR3	50578238	CHR3:50578238	SSF x Near_LoA	1,342	0,608	FALSE
CHR3	50579432	CHR3:50579432	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	50579550	CHR3:50579550	SSF x Near_LoA	2,283	0,883	FALSE
CHR3	50579594	CHR3:50579594	SSF x Near_LoA	0,935	0,477	FALSE
CHR3	50579601	CHR3:50579601	SSF x Near_LoA	2,798	1,025	FALSE
CHR3	50582847	CHR3:50582847	SSF x Near_LoA	0,228	0,199	FALSE
CHR3	50582848	CHR3:50582848	SSF x Near_LoA	0,432	0,292	FALSE
CHR3	50582849	CHR3:50582849	SSF x Near_LoA	0,147	0,154	FALSE
CHR3	50582856	CHR3:50582856	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	50582925	CHR3:50582925	SSF x Near_LoA	0,292	0,230	FALSE
CHR3	50582934	CHR3:50582934	SSF x Near_LoA	0,003	0,021	FALSE
CHR3	50582962	CHR3:50582962	SSF x Near_LoA	1,761	0,734	FALSE
CHR3	50583759	CHR3:50583759	SSF x Near_LoA	0,217	0,193	FALSE
CHR3	50583966	CHR3:50583966	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	50586185	CHR3:50586185	SSF x Near_LoA	0,237	0,203	FALSE
CHR3	50586210	CHR3:50586210	SSF x Near_LoA	1,036	0,510	FALSE
CHR3	50586216	CHR3:50586216	SSF x Near_LoA	0,456	0,301	FALSE
CHR3	50586264	CHR3:50586264	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	50586429	CHR3:50586429	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	50589900	CHR3:50589900	SSF x Near_LoA	0,515	0,325	FALSE
CHR3	50589920	CHR3:50589920	SSF x Near_LoA	0,541	0,335	FALSE
CHR3	50589923	CHR3:50589923	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	50600560	CHR3:50600560	SSF x Near_LoA	0,460	0,303	FALSE
CHR3	50600717	CHR3:50600717	SSF x Near_LoA	3,596	1,237	FALSE
CHR3	50600775	CHR3:50600775	SSF x Near_LoA	0,344	0,254	FALSE
CHR3	50600779	CHR3:50600779	SSF x Near_LoA	0,034	0,068	FALSE
CHR3	50600799	CHR3:50600799	SSF x Near_LoA	0,563	0,344	FALSE
CHR3	50600818	CHR3:50600818	SSF x Near_LoA	0,959	0,485	FALSE
CHR3	50600819	CHR3:50600819	SSF x Near_LoA	1,385	0,621	FALSE
CHR3	50600826	CHR3:50600826	SSF x Near_LoA	0,313	0,240	FALSE
CHR3	50600830	CHR3:50600830	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	50600855	CHR3:50600855	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	50600882	CHR3:50600882	SSF x Near_LoA	1,078	0,524	FALSE
CHR3	50600894	CHR3:50600894	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	50600911	CHR3:50600911	SSF x Near_LoA	0,303	0,235	FALSE
CHR3	50603302	CHR3:50603302	SSF x Near_LoA	0,592	0,355	FALSE

CHR3	50603304	CHR3:50603304	SSF x Near_LoA	1,971	0,795	FALSE
CHR3	50603336	CHR3:50603336	SSF x Near_LoA	0,930	0,475	FALSE
CHR3	50603423	CHR3:50603423	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	50603429	CHR3:50603429	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	50603503	CHR3:50603503	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	50605334	CHR3:50605334	SSF x Near_LoA	0,036	0,070	FALSE
CHR3	50606641	CHR3:50606641	SSF x Near_LoA	0,098	0,122	FALSE
CHR3	50606650	CHR3:50606650	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	50606664	CHR3:50606664	SSF x Near_LoA	0,048	0,082	FALSE
CHR3	50606678	CHR3:50606678	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	50606683	CHR3:50606683	SSF x Near_LoA	0,114	0,133	FALSE
CHR3	50606685	CHR3:50606685	SSF x Near_LoA	0,719	0,402	FALSE
CHR3	5061383	CHR3:5061383	SSF x Near_LoA	0,374	0,267	FALSE
CHR3	5061385	CHR3:5061385	SSF x Near_LoA	0,334	0,249	FALSE
CHR3	5061390	CHR3:5061390	SSF x Near_LoA	0,894	0,463	FALSE
CHR3	50615010	CHR3:50615010	SSF x Near_LoA	0,702	0,396	FALSE
CHR3	50615139	CHR3:50615139	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	50615143	CHR3:50615143	SSF x Near_LoA	0,341	0,253	FALSE
CHR3	50615163	CHR3:50615163	SSF x Near_LoA	2,688	0,995	FALSE
CHR3	50615189	CHR3:50615189	SSF x Near_LoA	3,478	1,206	FALSE
CHR3	50630705	CHR3:50630705	SSF x Near_LoA	1,010	0,502	FALSE
CHR3	50630714	CHR3:50630714	SSF x Near_LoA	1,359	0,613	FALSE
CHR3	50630720	CHR3:50630720	SSF x Near_LoA	0,749	0,412	FALSE
CHR3	50630735	CHR3:50630735	SSF x Near_LoA	0,088	0,115	FALSE
CHR3	50630756	CHR3:50630756	SSF x Near_LoA	0,456	0,302	FALSE
CHR3	50630778	CHR3:50630778	SSF x Near_LoA	0,429	0,290	FALSE
CHR3	50630790	CHR3:50630790	SSF x Near_LoA	0,579	0,350	FALSE
CHR3	50630791	CHR3:50630791	SSF x Near_LoA	1,270	0,586	FALSE
CHR3	50630796	CHR3:50630796	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	50630809	CHR3:50630809	SSF x Near_LoA	0,051	0,086	FALSE
CHR3	50630903	CHR3:50630903	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	50630918	CHR3:50630918	SSF x Near_LoA	0,734	0,407	FALSE
CHR3	50630948	CHR3:50630948	SSF x Near_LoA	2,971	1,072	FALSE
CHR3	50630953	CHR3:50630953	SSF x Near_LoA	1,116	0,537	FALSE
CHR3	50630962	CHR3:50630962	SSF x Near_LoA	0,430	0,291	FALSE
CHR3	50636371	CHR3:50636371	SSF x Near_LoA	0,380	0,270	FALSE
CHR3	50636389	CHR3:50636389	SSF x Near_LoA	2,357	0,904	FALSE
CHR3	50636437	CHR3:50636437	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	50636440	CHR3:50636440	SSF x Near_LoA	0,545	0,337	FALSE
CHR3	50636524	CHR3:50636524	SSF x Near_LoA	0,619	0,365	FALSE
CHR3	50636551	CHR3:50636551	SSF x Near_LoA	1,603	0,687	FALSE
CHR3	50636563	CHR3:50636563	SSF x Near_LoA	0,513	0,324	FALSE
CHR3	50638399	CHR3:50638399	SSF x Near_LoA	1,884	0,770	FALSE
CHR3	50645457	CHR3:50645457	SSF x Near_LoA	0,024	0,056	FALSE
CHR3	50645485	CHR3:50645485	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	50645536	CHR3:50645536	SSF x Near_LoA	3,300	1,159	FALSE
CHR3	50645564	CHR3:50645564	SSF x Near_LoA	0,911	0,469	FALSE
CHR3	50646446	CHR3:50646446	SSF x Near_LoA	1,525	0,664	FALSE
CHR3	50646455	CHR3:50646455	SSF x Near_LoA	1,951	0,789	FALSE
CHR3	50646457	CHR3:50646457	SSF x Near_LoA	2,414	0,920	FALSE
CHR3	50646484	CHR3:50646484	SSF x Near_LoA	3,835	1,299	FALSE
CHR3	50646520	CHR3:50646520	SSF x Near_LoA	0,234	0,202	FALSE
CHR3	5064924	CHR3:5064924	SSF x Near_LoA	0,033	0,067	FALSE

CHR3	5064926	CHR3:5064926	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	5064966	CHR3:5064966	SSF x Near_LoA	0,318	0,242	FALSE
CHR3	5065062	CHR3:5065062	SSF x Near_LoA	0,153	0,157	FALSE
CHR3	5065063	CHR3:5065063	SSF x Near_LoA	0,175	0,170	FALSE
CHR3	5065109	CHR3:5065109	SSF x Near_LoA	0,814	0,435	FALSE
CHR3	5065137	CHR3:5065137	SSF x Near_LoA	0,932	0,476	FALSE
CHR3	5065144	CHR3:5065144	SSF x Near_LoA	1,802	0,746	FALSE
CHR3	5065145	CHR3:5065145	SSF x Near_LoA	1,636	0,697	FALSE
CHR3	5065162	CHR3:5065162	SSF x Near_LoA	0,704	0,396	FALSE
CHR3	5065187	CHR3:5065187	SSF x Near_LoA	0,509	0,323	FALSE
CHR3	5065190	CHR3:5065190	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	5065191	CHR3:5065191	SSF x Near_LoA	0,174	0,170	FALSE
CHR3	5065223	CHR3:5065223	SSF x Near_LoA	0,153	0,158	FALSE
CHR3	5065225	CHR3:5065225	SSF x Near_LoA	0,765	0,418	FALSE
CHR3	5065238	CHR3:5065238	SSF x Near_LoA	2,948	1,066	FALSE
CHR3	5065280	CHR3:5065280	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	5065312	CHR3:5065312	SSF x Near_LoA	1,698	0,716	FALSE
CHR3	50661619	CHR3:50661619	SSF x Near_LoA	0,728	0,405	FALSE
CHR3	50669401	CHR3:50669401	SSF x Near_LoA	1,129	0,541	FALSE
CHR3	50669463	CHR3:50669463	SSF x Near_LoA	3,017	1,084	FALSE
CHR3	50669529	CHR3:50669529	SSF x Near_LoA	0,612	0,362	FALSE
CHR3	50678982	CHR3:50678982	SSF x Near_LoA	0,478	0,310	FALSE
CHR3	50679038	CHR3:50679038	SSF x Near_LoA	0,877	0,457	FALSE
CHR3	50679093	CHR3:50679093	SSF x Near_LoA	0,998	0,498	FALSE
CHR3	5068189	CHR3:5068189	SSF x Near_LoA	0,452	0,300	FALSE
CHR3	5068191	CHR3:5068191	SSF x Near_LoA	0,010	0,035	FALSE
CHR3	5068192	CHR3:5068192	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	5068220	CHR3:5068220	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	5068231	CHR3:5068231	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	50686846	CHR3:50686846	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	50686866	CHR3:50686866	SSF x Near_LoA	0,113	0,132	FALSE
CHR3	50686890	CHR3:50686890	SSF x Near_LoA	0,139	0,149	FALSE
CHR3	50686903	CHR3:50686903	SSF x Near_LoA	0,054	0,089	FALSE
CHR3	50686904	CHR3:50686904	SSF x Near_LoA	0,318	0,242	FALSE
CHR3	5068997	CHR3:5068997	SSF x Near_LoA	6,012	1,847	TRUE
CHR3	5069029	CHR3:5069029	SSF x Near_LoA	0,349	0,256	FALSE
CHR3	5069064	CHR3:5069064	SSF x Near_LoA	1,408	0,628	FALSE
CHR3	50691602	CHR3:50691602	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	50694192	CHR3:50694192	SSF x Near_LoA	1,065	0,520	FALSE
CHR3	50694599	CHR3:50694599	SSF x Near_LoA	7,885	2,302	TRUE
CHR3	50694657	CHR3:50694657	SSF x Near_LoA	0,349	0,256	FALSE
CHR3	50694662	CHR3:50694662	SSF x Near_LoA	2,314	0,892	FALSE
CHR3	50694677	CHR3:50694677	SSF x Near_LoA	0,406	0,281	FALSE
CHR3	50700282	CHR3:50700282	SSF x Near_LoA	0,095	0,120	FALSE
CHR3	50700295	CHR3:50700295	SSF x Near_LoA	0,270	0,219	FALSE
CHR3	50700387	CHR3:50700387	SSF x Near_LoA	0,507	0,322	FALSE
CHR3	50700428	CHR3:50700428	SSF x Near_LoA	0,295	0,231	FALSE
CHR3	50700458	CHR3:50700458	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	50700480	CHR3:50700480	SSF x Near_LoA	0,289	0,229	FALSE
CHR3	50700485	CHR3:50700485	SSF x Near_LoA	2,882	1,048	FALSE
CHR3	50700495	CHR3:50700495	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	50700506	CHR3:50700506	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	50700510	CHR3:50700510	SSF x Near_LoA	0,123	0,139	FALSE

CHR3	50700519	CHR3:50700519	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	50706104	CHR3:50706104	SSF x Near_LoA	4,090	1,365	FALSE
CHR3	50706169	CHR3:50706169	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	50706257	CHR3:50706257	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	50706342	CHR3:50706342	SSF x Near_LoA	3,743	1,275	FALSE
CHR3	50706371	CHR3:50706371	SSF x Near_LoA	4,712	1,524	FALSE
CHR3	50706507	CHR3:50706507	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	50706550	CHR3:50706550	SSF x Near_LoA	1,530	0,665	FALSE
CHR3	50715469	CHR3:50715469	SSF x Near_LoA	1,930	0,783	FALSE
CHR3	50715607	CHR3:50715607	SSF x Near_LoA	1,660	0,704	FALSE
CHR3	50715706	CHR3:50715706	SSF x Near_LoA	4,530	1,477	FALSE
CHR3	5072134	CHR3:5072134	SSF x Near_LoA	0,789	0,427	FALSE
CHR3	5072144	CHR3:5072144	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	5072189	CHR3:5072189	SSF x Near_LoA	0,776	0,422	FALSE
CHR3	50723573	CHR3:50723573	SSF x Near_LoA	1,850	0,760	FALSE
CHR3	50723574	CHR3:50723574	SSF x Near_LoA	3,096	1,105	FALSE
CHR3	50723639	CHR3:50723639	SSF x Near_LoA	0,191	0,179	FALSE
CHR3	50723681	CHR3:50723681	SSF x Near_LoA	0,427	0,290	FALSE
CHR3	50723687	CHR3:50723687	SSF x Near_LoA	1,252	0,580	FALSE
CHR3	5072371	CHR3:5072371	SSF x Near_LoA	0,059	0,093	FALSE
CHR3	50723711	CHR3:50723711	SSF x Near_LoA	0,780	0,424	FALSE
CHR3	50723714	CHR3:50723714	SSF x Near_LoA	0,522	0,328	FALSE
CHR3	50723719	CHR3:50723719	SSF x Near_LoA	0,198	0,183	FALSE
CHR3	50723723	CHR3:50723723	SSF x Near_LoA	0,294	0,231	FALSE
CHR3	50723732	CHR3:50723732	SSF x Near_LoA	0,749	0,413	FALSE
CHR3	50723736	CHR3:50723736	SSF x Near_LoA	0,279	0,224	FALSE
CHR3	50723740	CHR3:50723740	SSF x Near_LoA	0,347	0,255	FALSE
CHR3	50723743	CHR3:50723743	SSF x Near_LoA	0,271	0,220	FALSE
CHR3	50723786	CHR3:50723786	SSF x Near_LoA	0,697	0,394	FALSE
CHR3	5072455	CHR3:5072455	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	50725301	CHR3:50725301	SSF x Near_LoA	2,011	0,806	FALSE
CHR3	50725449	CHR3:50725449	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	50725479	CHR3:50725479	SSF x Near_LoA	0,848	0,447	FALSE
CHR3	50725504	CHR3:50725504	SSF x Near_LoA	2,545	0,956	FALSE
CHR3	50725507	CHR3:50725507	SSF x Near_LoA	0,988	0,494	FALSE
CHR3	50725519	CHR3:50725519	SSF x Near_LoA	0,617	0,364	FALSE
CHR3	50725535	CHR3:50725535	SSF x Near_LoA	0,513	0,324	FALSE
CHR3	50725536	CHR3:50725536	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	50725548	CHR3:50725548	SSF x Near_LoA	0,283	0,226	FALSE
CHR3	50725553	CHR3:50725553	SSF x Near_LoA	2,113	0,835	FALSE
CHR3	50725572	CHR3:50725572	SSF x Near_LoA	2,221	0,866	FALSE
CHR3	50725577	CHR3:50725577	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	50760992	CHR3:50760992	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	50761066	CHR3:50761066	SSF x Near_LoA	3,421	1,191	FALSE
CHR3	50761094	CHR3:50761094	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	50765269	CHR3:50765269	SSF x Near_LoA	2,907	1,055	FALSE
CHR3	50765473	CHR3:50765473	SSF x Near_LoA	5,157	1,635	FALSE
CHR3	50765531	CHR3:50765531	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	5076864	CHR3:5076864	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	5076871	CHR3:5076871	SSF x Near_LoA	0,008	0,031	FALSE
CHR3	50782465	CHR3:50782465	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	50782480	CHR3:50782480	SSF x Near_LoA	0,301	0,234	FALSE
CHR3	50782501	CHR3:50782501	SSF x Near_LoA	0,992	0,496	FALSE

CHR3	50782521	CHR3:50782521	SSF x Near_LoA	1,547	0,670	FALSE
CHR3	50782629	CHR3:50782629	SSF x Near_LoA	0,303	0,235	FALSE
CHR3	50782636	CHR3:50782636	SSF x Near_LoA	0,353	0,258	FALSE
CHR3	50783454	CHR3:50783454	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	50790789	CHR3:50790789	SSF x Near_LoA	1,179	0,557	FALSE
CHR3	50790820	CHR3:50790820	SSF x Near_LoA	0,904	0,466	FALSE
CHR3	50796771	CHR3:50796771	SSF x Near_LoA	0,507	0,322	FALSE
CHR3	50796814	CHR3:50796814	SSF x Near_LoA	1,467	0,646	FALSE
CHR3	50799264	CHR3:50799264	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	50800122	CHR3:50800122	SSF x Near_LoA	2,705	1,000	FALSE
CHR3	50820196	CHR3:50820196	SSF x Near_LoA	4,051	1,355	FALSE
CHR3	50820406	CHR3:50820406	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	50826623	CHR3:50826623	SSF x Near_LoA	0,307	0,237	FALSE
CHR3	50827462	CHR3:50827462	SSF x Near_LoA	0,381	0,270	FALSE
CHR3	50834527	CHR3:50834527	SSF x Near_LoA	1,537	0,667	FALSE
CHR3	50840415	CHR3:50840415	SSF x Near_LoA	0,358	0,260	FALSE
CHR3	50840441	CHR3:50840441	SSF x Near_LoA	2,378	0,910	FALSE
CHR3	50840487	CHR3:50840487	SSF x Near_LoA	0,156	0,159	FALSE
CHR3	50840488	CHR3:50840488	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	50840497	CHR3:50840497	SSF x Near_LoA	0,495	0,317	FALSE
CHR3	50840499	CHR3:50840499	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	50840514	CHR3:50840514	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	50840635	CHR3:50840635	SSF x Near_LoA	1,266	0,584	FALSE
CHR3	50840638	CHR3:50840638	SSF x Near_LoA	1,376	0,618	FALSE
CHR3	50844611	CHR3:50844611	SSF x Near_LoA	0,341	0,252	FALSE
CHR3	50852778	CHR3:50852778	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	50854645	CHR3:50854645	SSF x Near_LoA	0,029	0,064	FALSE
CHR3	50857825	CHR3:50857825	SSF x Near_LoA	0,337	0,251	FALSE
CHR3	50857828	CHR3:50857828	SSF x Near_LoA	1,951	0,789	FALSE
CHR3	50857829	CHR3:50857829	SSF x Near_LoA	2,626	0,978	FALSE
CHR3	50857839	CHR3:50857839	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	50857850	CHR3:50857850	SSF x Near_LoA	0,651	0,377	FALSE
CHR3	50857876	CHR3:50857876	SSF x Near_LoA	0,305	0,236	FALSE
CHR3	50857894	CHR3:50857894	SSF x Near_LoA	0,777	0,422	FALSE
CHR3	50859085	CHR3:50859085	SSF x Near_LoA	0,110	0,131	FALSE
CHR3	50860546	CHR3:50860546	SSF x Near_LoA	0,637	0,372	FALSE
CHR3	50860558	CHR3:50860558	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	50860559	CHR3:50860559	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	50862549	CHR3:50862549	SSF x Near_LoA	0,576	0,349	FALSE
CHR3	50862569	CHR3:50862569	SSF x Near_LoA	4,240	1,404	FALSE
CHR3	50862571	CHR3:50862571	SSF x Near_LoA	2,067	0,822	FALSE
CHR3	50862646	CHR3:50862646	SSF x Near_LoA	2,014	0,807	FALSE
CHR3	50862670	CHR3:50862670	SSF x Near_LoA	1,483	0,651	FALSE
CHR3	50862689	CHR3:50862689	SSF x Near_LoA	3,171	1,125	FALSE
CHR3	50865801	CHR3:50865801	SSF x Near_LoA	0,183	0,175	FALSE
CHR3	50870847	CHR3:50870847	SSF x Near_LoA	5,887	1,817	FALSE
CHR3	50871023	CHR3:50871023	SSF x Near_LoA	0,052	0,087	FALSE
CHR3	50871040	CHR3:50871040	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	50871059	CHR3:50871059	SSF x Near_LoA	0,307	0,237	FALSE
CHR3	50871884	CHR3:50871884	SSF x Near_LoA	0,214	0,191	FALSE
CHR3	50890118	CHR3:50890118	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	50890119	CHR3:50890119	SSF x Near_LoA	0,239	0,204	FALSE
CHR3	50890155	CHR3:50890155	SSF x Near_LoA	0,002	0,018	FALSE

CHR3	50893627	CHR3:50893627	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	50893750	CHR3:50893750	SSF x Near_LoA	3,593	1,236	FALSE
CHR3	50893753	CHR3:50893753	SSF x Near_LoA	4,365	1,436	FALSE
CHR3	50893816	CHR3:50893816	SSF x Near_LoA	1,916	0,779	FALSE
CHR3	50907722	CHR3:50907722	SSF x Near_LoA	3,574	1,231	FALSE
CHR3	50907724	CHR3:50907724	SSF x Near_LoA	0,271	0,220	FALSE
CHR3	50907748	CHR3:50907748	SSF x Near_LoA	4,670	1,513	FALSE
CHR3	50907830	CHR3:50907830	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	50907856	CHR3:50907856	SSF x Near_LoA	2,356	0,904	FALSE
CHR3	50907874	CHR3:50907874	SSF x Near_LoA	2,037	0,814	FALSE
CHR3	50907942	CHR3:50907942	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	50907971	CHR3:50907971	SSF x Near_LoA	2,719	1,004	FALSE
CHR3	50907975	CHR3:50907975	SSF x Near_LoA	4,090	1,365	FALSE
CHR3	50909518	CHR3:50909518	SSF x Near_LoA	0,192	0,180	FALSE
CHR3	50909521	CHR3:50909521	SSF x Near_LoA	2,835	1,035	FALSE
CHR3	50909722	CHR3:50909722	SSF x Near_LoA	1,602	0,687	FALSE
CHR3	50909740	CHR3:50909740	SSF x Near_LoA	2,657	0,987	FALSE
CHR3	50913404	CHR3:50913404	SSF x Near_LoA	2,191	0,858	FALSE
CHR3	50913427	CHR3:50913427	SSF x Near_LoA	3,029	1,087	FALSE
CHR3	50913450	CHR3:50913450	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	50913483	CHR3:50913483	SSF x Near_LoA	0,582	0,351	FALSE
CHR3	50913537	CHR3:50913537	SSF x Near_LoA	0,185	0,176	FALSE
CHR3	50913545	CHR3:50913545	SSF x Near_LoA	0,790	0,427	FALSE
CHR3	50913612	CHR3:50913612	SSF x Near_LoA	1,517	0,661	FALSE
CHR3	50914689	CHR3:50914689	SSF x Near_LoA	2,478	0,938	FALSE
CHR3	50919111	CHR3:50919111	SSF x Near_LoA	0,564	0,344	FALSE
CHR3	50919114	CHR3:50919114	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	50919117	CHR3:50919117	SSF x Near_LoA	1,345	0,609	FALSE
CHR3	50919124	CHR3:50919124	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	50919182	CHR3:50919182	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	50919245	CHR3:50919245	SSF x Near_LoA	0,669	0,384	FALSE
CHR3	50919261	CHR3:50919261	SSF x Near_LoA	1,787	0,742	FALSE
CHR3	50919265	CHR3:50919265	SSF x Near_LoA	1,032	0,509	FALSE
CHR3	50919281	CHR3:50919281	SSF x Near_LoA	1,957	0,791	FALSE
CHR3	50919283	CHR3:50919283	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	50919315	CHR3:50919315	SSF x Near_LoA	0,945	0,480	FALSE
CHR3	50921531	CHR3:50921531	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	50933791	CHR3:50933791	SSF x Near_LoA	0,079	0,109	FALSE
CHR3	50941874	CHR3:50941874	SSF x Near_LoA	0,572	0,347	FALSE
CHR3	50941886	CHR3:50941886	SSF x Near_LoA	2,216	0,865	FALSE
CHR3	50941899	CHR3:50941899	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	50945227	CHR3:50945227	SSF x Near_LoA	1,644	0,699	FALSE
CHR3	50945396	CHR3:50945396	SSF x Near_LoA	0,618	0,365	FALSE
CHR3	50945404	CHR3:50945404	SSF x Near_LoA	0,942	0,479	FALSE
CHR3	50945440	CHR3:50945440	SSF x Near_LoA	0,067	0,100	FALSE
CHR3	50945474	CHR3:50945474	SSF x Near_LoA	0,325	0,245	FALSE
CHR3	50960131	CHR3:50960131	SSF x Near_LoA	2,200	0,860	FALSE
CHR3	50960155	CHR3:50960155	SSF x Near_LoA	4,246	1,405	FALSE
CHR3	50962764	CHR3:50962764	SSF x Near_LoA	0,060	0,094	FALSE
CHR3	50962835	CHR3:50962835	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	50962847	CHR3:50962847	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	50963542	CHR3:50963542	SSF x Near_LoA	2,578	0,965	FALSE
CHR3	50963556	CHR3:50963556	SSF x Near_LoA	0,386	0,272	FALSE

CHR3	50964184	CHR3:50964184	SSF x Near_LoA	0,372	0,266	FALSE
CHR3	50964208	CHR3:50964208	SSF x Near_LoA	0,070	0,102	FALSE
CHR3	50964223	CHR3:50964223	SSF x Near_LoA	0,002	0,018	FALSE
CHR3	50964240	CHR3:50964240	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	50967698	CHR3:50967698	SSF x Near_LoA	5,807	1,797	FALSE
CHR3	50967872	CHR3:50967872	SSF x Near_LoA	0,603	0,359	FALSE
CHR3	50977570	CHR3:50977570	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	5097779	CHR3:5097779	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	5097786	CHR3:5097786	SSF x Near_LoA	4,086	1,364	FALSE
CHR3	5097798	CHR3:5097798	SSF x Near_LoA	0,260	0,215	FALSE
CHR3	5097802	CHR3:5097802	SSF x Near_LoA	0,737	0,408	FALSE
CHR3	5097886	CHR3:5097886	SSF x Near_LoA	0,935	0,477	FALSE
CHR3	5097894	CHR3:5097894	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	5097897	CHR3:5097897	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	5097902	CHR3:5097902	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	50980792	CHR3:50980792	SSF x Near_LoA	2,079	0,826	FALSE
CHR3	50980807	CHR3:50980807	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	50980927	CHR3:50980927	SSF x Near_LoA	1,685	0,711	FALSE
CHR3	50980969	CHR3:50980969	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	50993094	CHR3:50993094	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	50993095	CHR3:50993095	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	50993110	CHR3:50993110	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	50993127	CHR3:50993127	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	51001127	CHR3:51001127	SSF x Near_LoA	2,074	0,824	FALSE
CHR3	51001178	CHR3:51001178	SSF x Near_LoA	5,190	1,644	FALSE
CHR3	51001217	CHR3:51001217	SSF x Near_LoA	3,014	1,083	FALSE
CHR3	51001907	CHR3:51001907	SSF x Near_LoA	0,521	0,327	FALSE
CHR3	51002012	CHR3:51002012	SSF x Near_LoA	0,700	0,395	FALSE
CHR3	51004983	CHR3:51004983	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	51005050	CHR3:51005050	SSF x Near_LoA	0,479	0,311	FALSE
CHR3	51021634	CHR3:51021634	SSF x Near_LoA	0,658	0,380	FALSE
CHR3	51021715	CHR3:51021715	SSF x Near_LoA	4,347	1,431	FALSE
CHR3	51021780	CHR3:51021780	SSF x Near_LoA	2,188	0,857	FALSE
CHR3	51022882	CHR3:51022882	SSF x Near_LoA	0,283	0,226	FALSE
CHR3	51027989	CHR3:51027989	SSF x Near_LoA	3,556	1,227	FALSE
CHR3	51028154	CHR3:51028154	SSF x Near_LoA	0,807	0,433	FALSE
CHR3	51028172	CHR3:51028172	SSF x Near_LoA	0,862	0,452	FALSE
CHR3	51029385	CHR3:51029385	SSF x Near_LoA	0,789	0,427	FALSE
CHR3	51029471	CHR3:51029471	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	51029531	CHR3:51029531	SSF x Near_LoA	2,396	0,915	FALSE
CHR3	51029544	CHR3:51029544	SSF x Near_LoA	1,701	0,716	FALSE
CHR3	5104194	CHR3:5104194	SSF x Near_LoA	0,666	0,383	FALSE
CHR3	5104196	CHR3:5104196	SSF x Near_LoA	1,235	0,574	FALSE
CHR3	51049328	CHR3:51049328	SSF x Near_LoA	2,506	0,945	FALSE
CHR3	51049331	CHR3:51049331	SSF x Near_LoA	0,589	0,354	FALSE
CHR3	51049334	CHR3:51049334	SSF x Near_LoA	2,159	0,849	FALSE
CHR3	51049358	CHR3:51049358	SSF x Near_LoA	1,396	0,625	FALSE
CHR3	51053250	CHR3:51053250	SSF x Near_LoA	0,376	0,268	FALSE
CHR3	51057359	CHR3:51057359	SSF x Near_LoA	0,011	0,039	FALSE
CHR3	51057387	CHR3:51057387	SSF x Near_LoA	0,400	0,278	FALSE
CHR3	51059250	CHR3:51059250	SSF x Near_LoA	0,833	0,442	FALSE
CHR3	51059288	CHR3:51059288	SSF x Near_LoA	0,025	0,059	FALSE
CHR3	51059295	CHR3:51059295	SSF x Near_LoA	3,009	1,082	FALSE

CHR3	51059450	CHR3:51059450	SSF x Near_LoA	2,165	0,850	FALSE
CHR3	51068785	CHR3:51068785	SSF x Near_LoA	2,037	0,814	FALSE
CHR3	51069045	CHR3:51069045	SSF x Near_LoA	2,784	1,021	FALSE
CHR3	51069067	CHR3:51069067	SSF x Near_LoA	0,401	0,279	FALSE
CHR3	51069068	CHR3:51069068	SSF x Near_LoA	1,474	0,648	FALSE
CHR3	51074837	CHR3:51074837	SSF x Near_LoA	0,134	0,146	FALSE
CHR3	51074846	CHR3:51074846	SSF x Near_LoA	1,680	0,710	FALSE
CHR3	51074881	CHR3:51074881	SSF x Near_LoA	2,237	0,871	FALSE
CHR3	51074883	CHR3:51074883	SSF x Near_LoA	2,518	0,949	FALSE
CHR3	51074915	CHR3:51074915	SSF x Near_LoA	0,561	0,343	FALSE
CHR3	51074949	CHR3:51074949	SSF x Near_LoA	0,125	0,141	FALSE
CHR3	51081552	CHR3:51081552	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	51081584	CHR3:51081584	SSF x Near_LoA	1,378	0,619	FALSE
CHR3	51081599	CHR3:51081599	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	51084546	CHR3:51084546	SSF x Near_LoA	1,442	0,639	FALSE
CHR3	51089365	CHR3:51089365	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	51089451	CHR3:51089451	SSF x Near_LoA	1,396	0,625	FALSE
CHR3	51089453	CHR3:51089453	SSF x Near_LoA	0,134	0,146	FALSE
CHR3	51089455	CHR3:51089455	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	51089485	CHR3:51089485	SSF x Near_LoA	0,084	0,112	FALSE
CHR3	51089578	CHR3:51089578	SSF x Near_LoA	3,753	1,278	FALSE
CHR3	51090910	CHR3:51090910	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	510910	CHR3:510910	SSF x Near_LoA	0,891	0,462	FALSE
CHR3	51091006	CHR3:51091006	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	51091014	CHR3:51091014	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	51094181	CHR3:51094181	SSF x Near_LoA	0,207	0,188	FALSE
CHR3	51094182	CHR3:51094182	SSF x Near_LoA	0,233	0,201	FALSE
CHR3	51094189	CHR3:51094189	SSF x Near_LoA	0,815	0,436	FALSE
CHR3	51094192	CHR3:51094192	SSF x Near_LoA	0,548	0,338	FALSE
CHR3	510942	CHR3:510942	SSF x Near_LoA	1,246	0,578	FALSE
CHR3	51094211	CHR3:51094211	SSF x Near_LoA	0,461	0,303	FALSE
CHR3	51094214	CHR3:51094214	SSF x Near_LoA	0,707	0,398	FALSE
CHR3	51094296	CHR3:51094296	SSF x Near_LoA	0,641	0,373	FALSE
CHR3	51094384	CHR3:51094384	SSF x Near_LoA	6,045	1,856	TRUE
CHR3	51094392	CHR3:51094392	SSF x Near_LoA	0,383	0,271	FALSE
CHR3	51094434	CHR3:51094434	SSF x Near_LoA	0,607	0,361	FALSE
CHR3	51094440	CHR3:51094440	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	51094445	CHR3:51094445	SSF x Near_LoA	4,752	1,534	FALSE
CHR3	51094449	CHR3:51094449	SSF x Near_LoA	0,348	0,256	FALSE
CHR3	51094547	CHR3:51094547	SSF x Near_LoA	0,079	0,108	FALSE
CHR3	510986	CHR3:510986	SSF x Near_LoA	0,273	0,221	FALSE
CHR3	510999	CHR3:510999	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	51102278	CHR3:51102278	SSF x Near_LoA	0,194	0,180	FALSE
CHR3	51102349	CHR3:51102349	SSF x Near_LoA	0,466	0,306	FALSE
CHR3	51102378	CHR3:51102378	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	51102679	CHR3:51102679	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	51102773	CHR3:51102773	SSF x Near_LoA	1,365	0,615	FALSE
CHR3	51104951	CHR3:51104951	SSF x Near_LoA	0,423	0,288	FALSE
CHR3	51104977	CHR3:51104977	SSF x Near_LoA	2,393	0,914	FALSE
CHR3	51105015	CHR3:51105015	SSF x Near_LoA	3,082	1,102	FALSE
CHR3	511069	CHR3:511069	SSF x Near_LoA	1,287	0,591	FALSE
CHR3	51108263	CHR3:51108263	SSF x Near_LoA	0,277	0,223	FALSE
CHR3	51108311	CHR3:51108311	SSF x Near_LoA	0,193	0,180	FALSE

CHR3	51108425	CHR3:51108425	SSF x Near_LoA	0,330	0,248	FALSE
CHR3	51108461	CHR3:51108461	SSF x Near_LoA	0,101	0,125	FALSE
CHR3	51108472	CHR3:51108472	SSF x Near_LoA	0,497	0,318	FALSE
CHR3	511093	CHR3:511093	SSF x Near_LoA	4,019	1,347	FALSE
CHR3	511118	CHR3:511118	SSF x Near_LoA	0,472	0,308	FALSE
CHR3	5111382	CHR3:5111382	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	5111451	CHR3:5111451	SSF x Near_LoA	0,172	0,168	FALSE
CHR3	5111455	CHR3:5111455	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	511173	CHR3:511173	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	511210	CHR3:511210	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	511222	CHR3:511222	SSF x Near_LoA	0,688	0,390	FALSE
CHR3	51125638	CHR3:51125638	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	51126032	CHR3:51126032	SSF x Near_LoA	0,230	0,200	FALSE
CHR3	51126069	CHR3:51126069	SSF x Near_LoA	0,205	0,187	FALSE
CHR3	51126083	CHR3:51126083	SSF x Near_LoA	0,661	0,381	FALSE
CHR3	51135441	CHR3:51135441	SSF x Near_LoA	2,450	0,930	FALSE
CHR3	51137617	CHR3:51137617	SSF x Near_LoA	0,245	0,207	FALSE
CHR3	5114473	CHR3:5114473	SSF x Near_LoA	0,221	0,195	FALSE
CHR3	5114477	CHR3:5114477	SSF x Near_LoA	0,814	0,435	FALSE
CHR3	5114489	CHR3:5114489	SSF x Near_LoA	0,130	0,144	FALSE
CHR3	5114514	CHR3:5114514	SSF x Near_LoA	1,494	0,654	FALSE
CHR3	51148253	CHR3:51148253	SSF x Near_LoA	0,323	0,244	FALSE
CHR3	5115497	CHR3:5115497	SSF x Near_LoA	0,060	0,094	FALSE
CHR3	5115501	CHR3:5115501	SSF x Near_LoA	2,356	0,904	FALSE
CHR3	51162381	CHR3:51162381	SSF x Near_LoA	0,422	0,287	FALSE
CHR3	51162594	CHR3:51162594	SSF x Near_LoA	0,310	0,238	FALSE
CHR3	51162636	CHR3:51162636	SSF x Near_LoA	0,247	0,208	FALSE
CHR3	51162641	CHR3:51162641	SSF x Near_LoA	0,273	0,221	FALSE
CHR3	51162676	CHR3:51162676	SSF x Near_LoA	0,193	0,180	FALSE
CHR3	51162681	CHR3:51162681	SSF x Near_LoA	0,690	0,391	FALSE
CHR3	51162688	CHR3:51162688	SSF x Near_LoA	0,293	0,230	FALSE
CHR3	51162701	CHR3:51162701	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	51162711	CHR3:51162711	SSF x Near_LoA	2,002	0,804	FALSE
CHR3	51162767	CHR3:51162767	SSF x Near_LoA	2,647	0,984	FALSE
CHR3	51162771	CHR3:51162771	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	51162789	CHR3:51162789	SSF x Near_LoA	0,260	0,215	FALSE
CHR3	51162800	CHR3:51162800	SSF x Near_LoA	0,770	0,420	FALSE
CHR3	51167176	CHR3:51167176	SSF x Near_LoA	0,661	0,381	FALSE
CHR3	51167185	CHR3:51167185	SSF x Near_LoA	0,167	0,166	FALSE
CHR3	51167229	CHR3:51167229	SSF x Near_LoA	1,962	0,792	FALSE
CHR3	51167237	CHR3:51167237	SSF x Near_LoA	0,115	0,134	FALSE
CHR3	51167238	CHR3:51167238	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	51167258	CHR3:51167258	SSF x Near_LoA	2,359	0,905	FALSE
CHR3	51167263	CHR3:51167263	SSF x Near_LoA	0,304	0,236	FALSE
CHR3	51167321	CHR3:51167321	SSF x Near_LoA	1,427	0,634	FALSE
CHR3	51167377	CHR3:51167377	SSF x Near_LoA	0,723	0,403	FALSE
CHR3	51167396	CHR3:51167396	SSF x Near_LoA	0,285	0,227	FALSE
CHR3	51167406	CHR3:51167406	SSF x Near_LoA	1,750	0,731	FALSE
CHR3	51167423	CHR3:51167423	SSF x Near_LoA	7,655	2,247	TRUE
CHR3	51168477	CHR3:51168477	SSF x Near_LoA	0,008	0,033	FALSE
CHR3	51168508	CHR3:51168508	SSF x Near_LoA	0,205	0,187	FALSE
CHR3	51168509	CHR3:51168509	SSF x Near_LoA	0,614	0,363	FALSE
CHR3	51168515	CHR3:51168515	SSF x Near_LoA	1,188	0,560	FALSE

CHR3	51168522	CHR3:51168522	SSF x Near_LoA	0,221	0,195	FALSE
CHR3	51168528	CHR3:51168528	SSF x Near_LoA	0,065	0,098	FALSE
CHR3	51168545	CHR3:51168545	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	51168550	CHR3:51168550	SSF x Near_LoA	1,040	0,512	FALSE
CHR3	51168573	CHR3:51168573	SSF x Near_LoA	0,003	0,021	FALSE
CHR3	51168580	CHR3:51168580	SSF x Near_LoA	0,855	0,450	FALSE
CHR3	5117122	CHR3:5117122	SSF x Near_LoA	2,351	0,902	FALSE
CHR3	5117132	CHR3:5117132	SSF x Near_LoA	0,027	0,060	FALSE
CHR3	5117317	CHR3:5117317	SSF x Near_LoA	0,137	0,148	FALSE
CHR3	51173524	CHR3:51173524	SSF x Near_LoA	0,464	0,305	FALSE
CHR3	51173608	CHR3:51173608	SSF x Near_LoA	0,209	0,189	FALSE
CHR3	51173614	CHR3:51173614	SSF x Near_LoA	2,744	1,011	FALSE
CHR3	5117381	CHR3:5117381	SSF x Near_LoA	0,648	0,376	FALSE
CHR3	51175981	CHR3:51175981	SSF x Near_LoA	0,629	0,369	FALSE
CHR3	51176061	CHR3:51176061	SSF x Near_LoA	0,691	0,392	FALSE
CHR3	51180308	CHR3:51180308	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	51180329	CHR3:51180329	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	51180330	CHR3:51180330	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	51180346	CHR3:51180346	SSF x Near_LoA	1,166	0,553	FALSE
CHR3	51180351	CHR3:51180351	SSF x Near_LoA	1,726	0,724	FALSE
CHR3	51180359	CHR3:51180359	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	51180373	CHR3:51180373	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	51180404	CHR3:51180404	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	51180410	CHR3:51180410	SSF x Near_LoA	0,281	0,225	FALSE
CHR3	51180439	CHR3:51180439	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	51182569	CHR3:51182569	SSF x Near_LoA	0,842	0,445	FALSE
CHR3	51182577	CHR3:51182577	SSF x Near_LoA	0,260	0,214	FALSE
CHR3	51184667	CHR3:51184667	SSF x Near_LoA	1,558	0,674	FALSE
CHR3	51184683	CHR3:51184683	SSF x Near_LoA	2,979	1,074	FALSE
CHR3	51184708	CHR3:51184708	SSF x Near_LoA	5,492	1,719	FALSE
CHR3	51184734	CHR3:51184734	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	51184735	CHR3:51184735	SSF x Near_LoA	7,534	2,218	TRUE
CHR3	51184757	CHR3:51184757	SSF x Near_LoA	8,564	2,465	TRUE
CHR3	51190279	CHR3:51190279	SSF x Near_LoA	0,326	0,246	FALSE
CHR3	51190548	CHR3:51190548	SSF x Near_LoA	0,871	0,455	FALSE
CHR3	51192041	CHR3:51192041	SSF x Near_LoA	0,639	0,373	FALSE
CHR3	5120339	CHR3:5120339	SSF x Near_LoA	3,045	1,092	FALSE
CHR3	5120341	CHR3:5120341	SSF x Near_LoA	0,383	0,271	FALSE
CHR3	5120377	CHR3:5120377	SSF x Near_LoA	0,898	0,464	FALSE
CHR3	5120478	CHR3:5120478	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	51204888	CHR3:51204888	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	51204908	CHR3:51204908	SSF x Near_LoA	2,130	0,840	FALSE
CHR3	51204934	CHR3:51204934	SSF x Near_LoA	2,754	1,013	FALSE
CHR3	51205012	CHR3:51205012	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	51205070	CHR3:51205070	SSF x Near_LoA	1,446	0,640	FALSE
CHR3	5120517	CHR3:5120517	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	5120524	CHR3:5120524	SSF x Near_LoA	0,307	0,237	FALSE
CHR3	5120586	CHR3:5120586	SSF x Near_LoA	0,303	0,235	FALSE
CHR3	5120613	CHR3:5120613	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	5120667	CHR3:5120667	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	5120682	CHR3:5120682	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	51209421	CHR3:51209421	SSF x Near_LoA	0,640	0,373	FALSE
CHR3	51209545	CHR3:51209545	SSF x Near_LoA	0,062	0,095	FALSE

CHR3	51209566	CHR3:51209566	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	51209598	CHR3:51209598	SSF x Near_LoA	0,205	0,187	FALSE
CHR3	51209600	CHR3:51209600	SSF x Near_LoA	0,114	0,134	FALSE
CHR3	51209605	CHR3:51209605	SSF x Near_LoA	0,148	0,154	FALSE
CHR3	51209606	CHR3:51209606	SSF x Near_LoA	0,353	0,258	FALSE
CHR3	51209635	CHR3:51209635	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	51209637	CHR3:51209637	SSF x Near_LoA	1,237	0,575	FALSE
CHR3	51209638	CHR3:51209638	SSF x Near_LoA	6,769	2,033	TRUE
CHR3	51209643	CHR3:51209643	SSF x Near_LoA	0,598	0,357	FALSE
CHR3	51209743	CHR3:51209743	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	51214300	CHR3:51214300	SSF x Near_LoA	1,269	0,585	FALSE
CHR3	51214868	CHR3:51214868	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	51214913	CHR3:51214913	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	512162	CHR3:512162	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	512220	CHR3:512220	SSF x Near_LoA	0,120	0,137	FALSE
CHR3	512270	CHR3:512270	SSF x Near_LoA	0,453	0,300	FALSE
CHR3	51235875	CHR3:51235875	SSF x Near_LoA	0,312	0,239	FALSE
CHR3	51253020	CHR3:51253020	SSF x Near_LoA	0,174	0,170	FALSE
CHR3	51253045	CHR3:51253045	SSF x Near_LoA	0,425	0,288	FALSE
CHR3	51253053	CHR3:51253053	SSF x Near_LoA	1,232	0,573	FALSE
CHR3	51253068	CHR3:51253068	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	51253073	CHR3:51253073	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	51253093	CHR3:51253093	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	5126328	CHR3:5126328	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	5126331	CHR3:5126331	SSF x Near_LoA	0,031	0,066	FALSE
CHR3	5126332	CHR3:5126332	SSF x Near_LoA	0,158	0,160	FALSE
CHR3	5126335	CHR3:5126335	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	5126398	CHR3:5126398	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	51271789	CHR3:51271789	SSF x Near_LoA	3,240	1,143	FALSE
CHR3	51271842	CHR3:51271842	SSF x Near_LoA	1,252	0,580	FALSE
CHR3	51271893	CHR3:51271893	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	51271949	CHR3:51271949	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	51278415	CHR3:51278415	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	51278418	CHR3:51278418	SSF x Near_LoA	0,787	0,426	FALSE
CHR3	51278436	CHR3:51278436	SSF x Near_LoA	0,547	0,338	FALSE
CHR3	51278446	CHR3:51278446	SSF x Near_LoA	3,892	1,314	FALSE
CHR3	51279127	CHR3:51279127	SSF x Near_LoA	1,135	0,543	FALSE
CHR3	51283644	CHR3:51283644	SSF x Near_LoA	0,122	0,139	FALSE
CHR3	51283704	CHR3:51283704	SSF x Near_LoA	0,667	0,383	FALSE
CHR3	51283742	CHR3:51283742	SSF x Near_LoA	0,991	0,496	FALSE
CHR3	51283746	CHR3:51283746	SSF x Near_LoA	1,164	0,552	FALSE
CHR3	51283770	CHR3:51283770	SSF x Near_LoA	0,170	0,168	FALSE
CHR3	51288599	CHR3:51288599	SSF x Near_LoA	0,016	0,047	FALSE
CHR3	51288600	CHR3:51288600	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	51291076	CHR3:51291076	SSF x Near_LoA	1,438	0,637	FALSE
CHR3	51291478	CHR3:51291478	SSF x Near_LoA	0,144	0,152	FALSE
CHR3	51298041	CHR3:51298041	SSF x Near_LoA	0,432	0,292	FALSE
CHR3	51298049	CHR3:51298049	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	51298122	CHR3:51298122	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	51298387	CHR3:51298387	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	51298398	CHR3:51298398	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	51308271	CHR3:51308271	SSF x Near_LoA	0,939	0,478	FALSE
CHR3	51308904	CHR3:51308904	SSF x Near_LoA	0,082	0,111	FALSE

CHR3	51315935	CHR3:51315935	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	51315956	CHR3:51315956	SSF x Near_LoA	0,305	0,236	FALSE
CHR3	51318647	CHR3:51318647	SSF x Near_LoA	0,836	0,443	FALSE
CHR3	51318669	CHR3:51318669	SSF x Near_LoA	2,288	0,885	FALSE
CHR3	51318680	CHR3:51318680	SSF x Near_LoA	2,172	0,852	FALSE
CHR3	51318690	CHR3:51318690	SSF x Near_LoA	0,023	0,055	FALSE
CHR3	51323032	CHR3:51323032	SSF x Near_LoA	0,509	0,323	FALSE
CHR3	51323341	CHR3:51323341	SSF x Near_LoA	5,127	1,628	FALSE
CHR3	51325253	CHR3:51325253	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	51325255	CHR3:51325255	SSF x Near_LoA	2,102	0,832	FALSE
CHR3	51344277	CHR3:51344277	SSF x Near_LoA	0,460	0,303	FALSE
CHR3	51344287	CHR3:51344287	SSF x Near_LoA	0,620	0,365	FALSE
CHR3	51344343	CHR3:51344343	SSF x Near_LoA	0,185	0,176	FALSE
CHR3	51344596	CHR3:51344596	SSF x Near_LoA	0,821	0,438	FALSE
CHR3	51344614	CHR3:51344614	SSF x Near_LoA	0,862	0,452	FALSE
CHR3	51344630	CHR3:51344630	SSF x Near_LoA	0,899	0,464	FALSE
CHR3	51358854	CHR3:51358854	SSF x Near_LoA	0,182	0,174	FALSE
CHR3	51360362	CHR3:51360362	SSF x Near_LoA	1,697	0,715	FALSE
CHR3	51360364	CHR3:51360364	SSF x Near_LoA	2,449	0,930	FALSE
CHR3	51360425	CHR3:51360425	SSF x Near_LoA	0,219	0,194	FALSE
CHR3	51360459	CHR3:51360459	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	51368858	CHR3:51368858	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	51368895	CHR3:51368895	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	513721	CHR3:513721	SSF x Near_LoA	0,639	0,373	FALSE
CHR3	51372314	CHR3:51372314	SSF x Near_LoA	0,050	0,085	FALSE
CHR3	51374084	CHR3:51374084	SSF x Near_LoA	0,125	0,141	FALSE
CHR3	51377723	CHR3:51377723	SSF x Near_LoA	0,554	0,340	FALSE
CHR3	51377823	CHR3:51377823	SSF x Near_LoA	4,722	1,526	FALSE
CHR3	51377840	CHR3:51377840	SSF x Near_LoA	1,675	0,709	FALSE
CHR3	51377873	CHR3:51377873	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	51380102	CHR3:51380102	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	51380127	CHR3:51380127	SSF x Near_LoA	5,421	1,701	FALSE
CHR3	51380130	CHR3:51380130	SSF x Near_LoA	4,732	1,529	FALSE
CHR3	51380134	CHR3:51380134	SSF x Near_LoA	1,281	0,589	FALSE
CHR3	51380150	CHR3:51380150	SSF x Near_LoA	4,825	1,552	FALSE
CHR3	51380175	CHR3:51380175	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	51382911	CHR3:51382911	SSF x Near_LoA	0,138	0,149	FALSE
CHR3	51383199	CHR3:51383199	SSF x Near_LoA	1,190	0,560	FALSE
CHR3	51383254	CHR3:51383254	SSF x Near_LoA	0,885	0,460	FALSE
CHR3	51383273	CHR3:51383273	SSF x Near_LoA	0,729	0,405	FALSE
CHR3	51385370	CHR3:51385370	SSF x Near_LoA	0,065	0,098	FALSE
CHR3	51385409	CHR3:51385409	SSF x Near_LoA	0,725	0,404	FALSE
CHR3	51385412	CHR3:51385412	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	51385422	CHR3:51385422	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	51385423	CHR3:51385423	SSF x Near_LoA	1,236	0,575	FALSE
CHR3	51385439	CHR3:51385439	SSF x Near_LoA	0,028	0,061	FALSE
CHR3	51385441	CHR3:51385441	SSF x Near_LoA	0,193	0,180	FALSE
CHR3	51385464	CHR3:51385464	SSF x Near_LoA	0,010	0,035	FALSE
CHR3	51385466	CHR3:51385466	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	51385478	CHR3:51385478	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	51385537	CHR3:51385537	SSF x Near_LoA	0,266	0,218	FALSE
CHR3	51385545	CHR3:51385545	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	51390767	CHR3:51390767	SSF x Near_LoA	2,344	0,901	FALSE

CHR3	51392577	CHR3:51392577	SSF x Near_LoA	4,386	1,441	FALSE
CHR3	51397044	CHR3:51397044	SSF x Near_LoA	0,624	0,367	FALSE
CHR3	51397093	CHR3:51397093	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	51397102	CHR3:51397102	SSF x Near_LoA	0,030	0,065	FALSE
CHR3	51397330	CHR3:51397330	SSF x Near_LoA	1,680	0,710	FALSE
CHR3	51399544	CHR3:51399544	SSF x Near_LoA	4,954	1,585	FALSE
CHR3	51399584	CHR3:51399584	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	51399592	CHR3:51399592	SSF x Near_LoA	1,604	0,688	FALSE
CHR3	51405114	CHR3:51405114	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	51405222	CHR3:51405222	SSF x Near_LoA	4,146	1,380	FALSE
CHR3	51405339	CHR3:51405339	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	51405411	CHR3:51405411	SSF x Near_LoA	3,436	1,195	FALSE
CHR3	51406823	CHR3:51406823	SSF x Near_LoA	0,645	0,375	FALSE
CHR3	51406836	CHR3:51406836	SSF x Near_LoA	1,871	0,766	FALSE
CHR3	51406850	CHR3:51406850	SSF x Near_LoA	2,093	0,830	FALSE
CHR3	51406851	CHR3:51406851	SSF x Near_LoA	3,424	1,192	FALSE
CHR3	51406936	CHR3:51406936	SSF x Near_LoA	2,646	0,984	FALSE
CHR3	51409152	CHR3:51409152	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	51412173	CHR3:51412173	SSF x Near_LoA	0,127	0,141	FALSE
CHR3	51412884	CHR3:51412884	SSF x Near_LoA	1,522	0,663	FALSE
CHR3	51412915	CHR3:51412915	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	51412951	CHR3:51412951	SSF x Near_LoA	0,267	0,218	FALSE
CHR3	51418947	CHR3:51418947	SSF x Near_LoA	3,351	1,173	FALSE
CHR3	51453840	CHR3:51453840	SSF x Near_LoA	1,472	0,648	FALSE
CHR3	51454028	CHR3:51454028	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	51458178	CHR3:51458178	SSF x Near_LoA	0,249	0,209	FALSE
CHR3	51458400	CHR3:51458400	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	51468505	CHR3:51468505	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	51468511	CHR3:51468511	SSF x Near_LoA	1,226	0,572	FALSE
CHR3	51468579	CHR3:51468579	SSF x Near_LoA	1,460	0,644	FALSE
CHR3	51468657	CHR3:51468657	SSF x Near_LoA	2,589	0,968	FALSE
CHR3	51468672	CHR3:51468672	SSF x Near_LoA	0,173	0,169	FALSE
CHR3	51468691	CHR3:51468691	SSF x Near_LoA	3,381	1,181	FALSE
CHR3	51468861	CHR3:51468861	SSF x Near_LoA	1,868	0,765	FALSE
CHR3	51468870	CHR3:51468870	SSF x Near_LoA	1,862	0,763	FALSE
CHR3	51468951	CHR3:51468951	SSF x Near_LoA	0,048	0,082	FALSE
CHR3	51468952	CHR3:51468952	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	51468966	CHR3:51468966	SSF x Near_LoA	0,232	0,201	FALSE
CHR3	51484587	CHR3:51484587	SSF x Near_LoA	0,029	0,064	FALSE
CHR3	51485907	CHR3:51485907	SSF x Near_LoA	0,575	0,348	FALSE
CHR3	51491291	CHR3:51491291	SSF x Near_LoA	0,664	0,382	FALSE
CHR3	51491313	CHR3:51491313	SSF x Near_LoA	0,084	0,113	FALSE
CHR3	51493456	CHR3:51493456	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	51493669	CHR3:51493669	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	51536874	CHR3:51536874	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	51543379	CHR3:51543379	SSF x Near_LoA	0,257	0,213	FALSE
CHR3	51546864	CHR3:51546864	SSF x Near_LoA	0,841	0,445	FALSE
CHR3	5156616	CHR3:5156616	SSF x Near_LoA	1,180	0,557	FALSE
CHR3	51572030	CHR3:51572030	SSF x Near_LoA	2,020	0,809	FALSE
CHR3	51577476	CHR3:51577476	SSF x Near_LoA	0,402	0,279	FALSE
CHR3	51583240	CHR3:51583240	SSF x Near_LoA	2,707	1,000	FALSE
CHR3	51583457	CHR3:51583457	SSF x Near_LoA	0,982	0,493	FALSE
CHR3	51583487	CHR3:51583487	SSF x Near_LoA	2,717	1,003	FALSE

CHR3	51585605	CHR3:51585605	SSF x Near_LoA	4,231	1,401	FALSE
CHR3	51591479	CHR3:51591479	SSF x Near_LoA	0,284	0,226	FALSE
CHR3	51599126	CHR3:51599126	SSF x Near_LoA	0,536	0,333	FALSE
CHR3	51599155	CHR3:51599155	SSF x Near_LoA	1,576	0,679	FALSE
CHR3	51606525	CHR3:51606525	SSF x Near_LoA	5,302	1,672	FALSE
CHR3	51607263	CHR3:51607263	SSF x Near_LoA	0,867	0,454	FALSE
CHR3	51607332	CHR3:51607332	SSF x Near_LoA	1,513	0,660	FALSE
CHR3	51616772	CHR3:51616772	SSF x Near_LoA	0,163	0,163	FALSE
CHR3	51616808	CHR3:51616808	SSF x Near_LoA	0,537	0,334	FALSE
CHR3	51617645	CHR3:51617645	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	51617660	CHR3:51617660	SSF x Near_LoA	0,723	0,403	FALSE
CHR3	51617801	CHR3:51617801	SSF x Near_LoA	3,009	1,082	FALSE
CHR3	51620274	CHR3:51620274	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	51633209	CHR3:51633209	SSF x Near_LoA	0,145	0,153	FALSE
CHR3	51633400	CHR3:51633400	SSF x Near_LoA	0,655	0,378	FALSE
CHR3	51637358	CHR3:51637358	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	51637371	CHR3:51637371	SSF x Near_LoA	0,354	0,258	FALSE
CHR3	51637403	CHR3:51637403	SSF x Near_LoA	0,455	0,301	FALSE
CHR3	51637440	CHR3:51637440	SSF x Near_LoA	0,049	0,083	FALSE
CHR3	51637493	CHR3:51637493	SSF x Near_LoA	0,051	0,086	FALSE
CHR3	51637496	CHR3:51637496	SSF x Near_LoA	0,292	0,230	FALSE
CHR3	51637506	CHR3:51637506	SSF x Near_LoA	0,963	0,486	FALSE
CHR3	51637543	CHR3:51637543	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	51657587	CHR3:51657587	SSF x Near_LoA	0,521	0,328	FALSE
CHR3	51661812	CHR3:51661812	SSF x Near_LoA	1,561	0,675	FALSE
CHR3	51661907	CHR3:51661907	SSF x Near_LoA	2,156	0,848	FALSE
CHR3	51661913	CHR3:51661913	SSF x Near_LoA	2,307	0,890	FALSE
CHR3	51663729	CHR3:51663729	SSF x Near_LoA	0,360	0,261	FALSE
CHR3	51667116	CHR3:51667116	SSF x Near_LoA	0,158	0,160	FALSE
CHR3	51667228	CHR3:51667228	SSF x Near_LoA	3,476	1,206	FALSE
CHR3	51667258	CHR3:51667258	SSF x Near_LoA	2,854	1,040	FALSE
CHR3	51667274	CHR3:51667274	SSF x Near_LoA	0,468	0,307	FALSE
CHR3	51667278	CHR3:51667278	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	51667284	CHR3:51667284	SSF x Near_LoA	0,053	0,088	FALSE
CHR3	51667300	CHR3:51667300	SSF x Near_LoA	0,302	0,235	FALSE
CHR3	51687286	CHR3:51687286	SSF x Near_LoA	0,580	0,350	FALSE
CHR3	51687343	CHR3:51687343	SSF x Near_LoA	0,386	0,272	FALSE
CHR3	51687386	CHR3:51687386	SSF x Near_LoA	1,027	0,507	FALSE
CHR3	51687420	CHR3:51687420	SSF x Near_LoA	0,047	0,081	FALSE
CHR3	51687480	CHR3:51687480	SSF x Near_LoA	0,184	0,175	FALSE
CHR3	51687487	CHR3:51687487	SSF x Near_LoA	0,059	0,093	FALSE
CHR3	51687494	CHR3:51687494	SSF x Near_LoA	0,705	0,397	FALSE
CHR3	5168894	CHR3:5168894	SSF x Near_LoA	0,641	0,373	FALSE
CHR3	5168895	CHR3:5168895	SSF x Near_LoA	0,760	0,416	FALSE
CHR3	51690571	CHR3:51690571	SSF x Near_LoA	0,081	0,111	FALSE
CHR3	51690701	CHR3:51690701	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	51690762	CHR3:51690762	SSF x Near_LoA	0,435	0,293	FALSE
CHR3	51690840	CHR3:51690840	SSF x Near_LoA	0,184	0,176	FALSE
CHR3	51690875	CHR3:51690875	SSF x Near_LoA	0,378	0,269	FALSE
CHR3	51693888	CHR3:51693888	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	51693893	CHR3:51693893	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	51693900	CHR3:51693900	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	51693983	CHR3:51693983	SSF x Near_LoA	0,640	0,373	FALSE

CHR3	51694021	CHR3:51694021	SSF x Near_LoA	2,411	0,919	FALSE
CHR3	51694049	CHR3:51694049	SSF x Near_LoA	0,939	0,478	FALSE
CHR3	51694063	CHR3:51694063	SSF x Near_LoA	1,366	0,615	FALSE
CHR3	51694064	CHR3:51694064	SSF x Near_LoA	1,771	0,737	FALSE
CHR3	51694077	CHR3:51694077	SSF x Near_LoA	0,195	0,181	FALSE
CHR3	51694082	CHR3:51694082	SSF x Near_LoA	0,291	0,229	FALSE
CHR3	51694124	CHR3:51694124	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	51698453	CHR3:51698453	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	51698621	CHR3:51698621	SSF x Near_LoA	1,160	0,551	FALSE
CHR3	51698646	CHR3:51698646	SSF x Near_LoA	2,475	0,937	FALSE
CHR3	51698659	CHR3:51698659	SSF x Near_LoA	1,988	0,800	FALSE
CHR3	51704672	CHR3:51704672	SSF x Near_LoA	1,379	0,619	FALSE
CHR3	51704730	CHR3:51704730	SSF x Near_LoA	0,247	0,208	FALSE
CHR3	51717087	CHR3:51717087	SSF x Near_LoA	0,128	0,142	FALSE
CHR3	51724666	CHR3:51724666	SSF x Near_LoA	1,316	0,600	FALSE
CHR3	51731017	CHR3:51731017	SSF x Near_LoA	0,260	0,215	FALSE
CHR3	51733861	CHR3:51733861	SSF x Near_LoA	0,008	0,033	FALSE
CHR3	51733886	CHR3:51733886	SSF x Near_LoA	0,784	0,425	FALSE
CHR3	51733891	CHR3:51733891	SSF x Near_LoA	1,756	0,733	FALSE
CHR3	51733894	CHR3:51733894	SSF x Near_LoA	1,673	0,708	FALSE
CHR3	51733913	CHR3:51733913	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	51734007	CHR3:51734007	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	51734096	CHR3:51734096	SSF x Near_LoA	1,649	0,701	FALSE
CHR3	51736119	CHR3:51736119	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	51736199	CHR3:51736199	SSF x Near_LoA	0,104	0,127	FALSE
CHR3	51736230	CHR3:51736230	SSF x Near_LoA	0,393	0,275	FALSE
CHR3	51737085	CHR3:51737085	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	51737175	CHR3:51737175	SSF x Near_LoA	0,164	0,164	FALSE
CHR3	51739924	CHR3:51739924	SSF x Near_LoA	1,067	0,520	FALSE
CHR3	51739970	CHR3:51739970	SSF x Near_LoA	0,384	0,271	FALSE
CHR3	51740691	CHR3:51740691	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	51740705	CHR3:51740705	SSF x Near_LoA	2,144	0,844	FALSE
CHR3	51740716	CHR3:51740716	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	51740760	CHR3:51740760	SSF x Near_LoA	1,825	0,753	FALSE
CHR3	51744844	CHR3:51744844	SSF x Near_LoA	1,075	0,523	FALSE
CHR3	51744848	CHR3:51744848	SSF x Near_LoA	0,051	0,085	FALSE
CHR3	51744875	CHR3:51744875	SSF x Near_LoA	0,264	0,217	FALSE
CHR3	51744880	CHR3:51744880	SSF x Near_LoA	0,661	0,381	FALSE
CHR3	51751302	CHR3:51751302	SSF x Near_LoA	0,107	0,129	FALSE
CHR3	51751329	CHR3:51751329	SSF x Near_LoA	0,298	0,233	FALSE
CHR3	51751373	CHR3:51751373	SSF x Near_LoA	2,620	0,977	FALSE
CHR3	51751374	CHR3:51751374	SSF x Near_LoA	1,158	0,550	FALSE
CHR3	51751408	CHR3:51751408	SSF x Near_LoA	0,251	0,210	FALSE
CHR3	51759927	CHR3:51759927	SSF x Near_LoA	0,179	0,173	FALSE
CHR3	51760853	CHR3:51760853	SSF x Near_LoA	0,559	0,342	FALSE
CHR3	51764409	CHR3:51764409	SSF x Near_LoA	2,857	1,041	FALSE
CHR3	5177220	CHR3:5177220	SSF x Near_LoA	0,186	0,176	FALSE
CHR3	51773078	CHR3:51773078	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	51773090	CHR3:51773090	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	51773110	CHR3:51773110	SSF x Near_LoA	1,729	0,725	FALSE
CHR3	51773130	CHR3:51773130	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	51773147	CHR3:51773147	SSF x Near_LoA	1,747	0,730	FALSE
CHR3	51773166	CHR3:51773166	SSF x Near_LoA	0,879	0,458	FALSE

CHR3	51773206	CHR3:51773206	SSF x Near_LoA	0,060	0,094	FALSE
CHR3	51773214	CHR3:51773214	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	51773227	CHR3:51773227	SSF x Near_LoA	0,481	0,312	FALSE
CHR3	51773240	CHR3:51773240	SSF x Near_LoA	0,470	0,307	FALSE
CHR3	51773258	CHR3:51773258	SSF x Near_LoA	0,868	0,454	FALSE
CHR3	51773276	CHR3:51773276	SSF x Near_LoA	0,976	0,491	FALSE
CHR3	5177426	CHR3:5177426	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	5177460	CHR3:5177460	SSF x Near_LoA	0,208	0,188	FALSE
CHR3	5177493	CHR3:5177493	SSF x Near_LoA	1,571	0,678	FALSE
CHR3	5177506	CHR3:5177506	SSF x Near_LoA	2,748	1,012	FALSE
CHR3	51789429	CHR3:51789429	SSF x Near_LoA	6,964	2,080	TRUE
CHR3	51789439	CHR3:51789439	SSF x Near_LoA	4,786	1,542	FALSE
CHR3	51789726	CHR3:51789726	SSF x Near_LoA	4,018	1,347	FALSE
CHR3	51789740	CHR3:51789740	SSF x Near_LoA	1,085	0,526	FALSE
CHR3	51789760	CHR3:51789760	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	51789811	CHR3:51789811	SSF x Near_LoA	1,958	0,791	FALSE
CHR3	51799631	CHR3:51799631	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	51799689	CHR3:51799689	SSF x Near_LoA	0,543	0,336	FALSE
CHR3	51799701	CHR3:51799701	SSF x Near_LoA	0,144	0,152	FALSE
CHR3	51799748	CHR3:51799748	SSF x Near_LoA	0,623	0,367	FALSE
CHR3	51814536	CHR3:51814536	SSF x Near_LoA	0,084	0,112	FALSE
CHR3	51814551	CHR3:51814551	SSF x Near_LoA	1,869	0,766	FALSE
CHR3	51814555	CHR3:51814555	SSF x Near_LoA	10,046	2,816	TRUE
CHR3	51814597	CHR3:51814597	SSF x Near_LoA	0,249	0,209	FALSE
CHR3	51814762	CHR3:51814762	SSF x Near_LoA	0,530	0,331	FALSE
CHR3	51814765	CHR3:51814765	SSF x Near_LoA	0,129	0,143	FALSE
CHR3	51814768	CHR3:51814768	SSF x Near_LoA	0,301	0,234	FALSE
CHR3	51814878	CHR3:51814878	SSF x Near_LoA	0,100	0,124	FALSE
CHR3	51824098	CHR3:51824098	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	51824416	CHR3:51824416	SSF x Near_LoA	0,335	0,250	FALSE
CHR3	51825076	CHR3:51825076	SSF x Near_LoA	1,508	0,659	FALSE
CHR3	51825509	CHR3:51825509	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	51825557	CHR3:51825557	SSF x Near_LoA	0,033	0,067	FALSE
CHR3	51825595	CHR3:51825595	SSF x Near_LoA	0,930	0,475	FALSE
CHR3	51830135	CHR3:51830135	SSF x Near_LoA	0,220	0,194	FALSE
CHR3	51830136	CHR3:51830136	SSF x Near_LoA	0,283	0,226	FALSE
CHR3	51830145	CHR3:51830145	SSF x Near_LoA	2,608	0,973	FALSE
CHR3	51830153	CHR3:51830153	SSF x Near_LoA	0,671	0,384	FALSE
CHR3	51830161	CHR3:51830161	SSF x Near_LoA	2,025	0,811	FALSE
CHR3	51830272	CHR3:51830272	SSF x Near_LoA	3,250	1,146	FALSE
CHR3	51830338	CHR3:51830338	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	51830353	CHR3:51830353	SSF x Near_LoA	0,971	0,489	FALSE
CHR3	51833378	CHR3:51833378	SSF x Near_LoA	1,138	0,544	FALSE
CHR3	51842560	CHR3:51842560	SSF x Near_LoA	0,189	0,178	FALSE
CHR3	51842635	CHR3:51842635	SSF x Near_LoA	0,007	0,031	FALSE
CHR3	51842738	CHR3:51842738	SSF x Near_LoA	1,320	0,601	FALSE
CHR3	51842759	CHR3:51842759	SSF x Near_LoA	0,758	0,416	FALSE
CHR3	51842802	CHR3:51842802	SSF x Near_LoA	2,484	0,939	FALSE
CHR3	51843855	CHR3:51843855	SSF x Near_LoA	0,151	0,157	FALSE
CHR3	51843975	CHR3:51843975	SSF x Near_LoA	0,023	0,055	FALSE
CHR3	51845311	CHR3:51845311	SSF x Near_LoA	0,123	0,139	FALSE
CHR3	51849617	CHR3:51849617	SSF x Near_LoA	1,180	0,557	FALSE
CHR3	51849621	CHR3:51849621	SSF x Near_LoA	0,449	0,299	FALSE

CHR3	51849641	CHR3:51849641	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	51849645	CHR3:51849645	SSF x Near_LoA	1,272	0,586	FALSE
CHR3	51857029	CHR3:51857029	SSF x Near_LoA	0,396	0,277	FALSE
CHR3	51857035	CHR3:51857035	SSF x Near_LoA	0,542	0,336	FALSE
CHR3	51857168	CHR3:51857168	SSF x Near_LoA	1,942	0,787	FALSE
CHR3	51857172	CHR3:51857172	SSF x Near_LoA	0,120	0,137	FALSE
CHR3	51857199	CHR3:51857199	SSF x Near_LoA	10,712	2,973	TRUE
CHR3	51865528	CHR3:51865528	SSF x Near_LoA	1,046	0,514	FALSE
CHR3	51865548	CHR3:51865548	SSF x Near_LoA	4,139	1,378	FALSE
CHR3	51865550	CHR3:51865550	SSF x Near_LoA	4,992	1,594	FALSE
CHR3	51865568	CHR3:51865568	SSF x Near_LoA	0,370	0,265	FALSE
CHR3	51865627	CHR3:51865627	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	51865640	CHR3:51865640	SSF x Near_LoA	1,917	0,779	FALSE
CHR3	51865658	CHR3:51865658	SSF x Near_LoA	1,018	0,505	FALSE
CHR3	51865661	CHR3:51865661	SSF x Near_LoA	0,087	0,114	FALSE
CHR3	51865662	CHR3:51865662	SSF x Near_LoA	2,596	0,970	FALSE
CHR3	51867881	CHR3:51867881	SSF x Near_LoA	1,187	0,559	FALSE
CHR3	51867882	CHR3:51867882	SSF x Near_LoA	0,497	0,318	FALSE
CHR3	51867885	CHR3:51867885	SSF x Near_LoA	0,229	0,199	FALSE
CHR3	51867886	CHR3:51867886	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	51867908	CHR3:51867908	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	51867911	CHR3:51867911	SSF x Near_LoA	0,991	0,496	FALSE
CHR3	51867919	CHR3:51867919	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	51867963	CHR3:51867963	SSF x Near_LoA	2,761	1,015	FALSE
CHR3	51867986	CHR3:51867986	SSF x Near_LoA	0,711	0,399	FALSE
CHR3	51868004	CHR3:51868004	SSF x Near_LoA	4,148	1,380	FALSE
CHR3	5188075	CHR3:5188075	SSF x Near_LoA	0,320	0,243	FALSE
CHR3	5188079	CHR3:5188079	SSF x Near_LoA	1,687	0,712	FALSE
CHR3	51880866	CHR3:51880866	SSF x Near_LoA	0,580	0,350	FALSE
CHR3	51880870	CHR3:51880870	SSF x Near_LoA	0,428	0,290	FALSE
CHR3	51880917	CHR3:51880917	SSF x Near_LoA	1,877	0,768	FALSE
CHR3	51880921	CHR3:51880921	SSF x Near_LoA	0,996	0,497	FALSE
CHR3	51880927	CHR3:51880927	SSF x Near_LoA	0,988	0,494	FALSE
CHR3	51881005	CHR3:51881005	SSF x Near_LoA	0,129	0,143	FALSE
CHR3	51881052	CHR3:51881052	SSF x Near_LoA	0,057	0,090	FALSE
CHR3	5188211	CHR3:5188211	SSF x Near_LoA	0,618	0,365	FALSE
CHR3	5188231	CHR3:5188231	SSF x Near_LoA	0,255	0,212	FALSE
CHR3	5188251	CHR3:5188251	SSF x Near_LoA	2,774	1,019	FALSE
CHR3	51884471	CHR3:51884471	SSF x Near_LoA	0,059	0,092	FALSE
CHR3	51888928	CHR3:51888928	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	51893464	CHR3:51893464	SSF x Near_LoA	0,130	0,143	FALSE
CHR3	51893617	CHR3:51893617	SSF x Near_LoA	2,742	1,010	FALSE
CHR3	51897430	CHR3:51897430	SSF x Near_LoA	0,782	0,424	FALSE
CHR3	51897432	CHR3:51897432	SSF x Near_LoA	0,781	0,424	FALSE
CHR3	51897433	CHR3:51897433	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	51897442	CHR3:51897442	SSF x Near_LoA	4,644	1,506	FALSE
CHR3	51897483	CHR3:51897483	SSF x Near_LoA	0,644	0,375	FALSE
CHR3	51897502	CHR3:51897502	SSF x Near_LoA	0,994	0,497	FALSE
CHR3	51897623	CHR3:51897623	SSF x Near_LoA	3,881	1,311	FALSE
CHR3	51903745	CHR3:51903745	SSF x Near_LoA	0,232	0,201	FALSE
CHR3	51903760	CHR3:51903760	SSF x Near_LoA	0,936	0,477	FALSE
CHR3	51903808	CHR3:51903808	SSF x Near_LoA	2,500	0,944	FALSE
CHR3	51903851	CHR3:51903851	SSF x Near_LoA	0,531	0,331	FALSE

CHR3	51903853	CHR3:51903853	SSF x Near_LoA	0,058	0,091	FALSE
CHR3	51903864	CHR3:51903864	SSF x Near_LoA	0,176	0,171	FALSE
CHR3	51903874	CHR3:51903874	SSF x Near_LoA	1,607	0,688	FALSE
CHR3	51903915	CHR3:51903915	SSF x Near_LoA	0,197	0,182	FALSE
CHR3	51916122	CHR3:51916122	SSF x Near_LoA	0,207	0,188	FALSE
CHR3	51916333	CHR3:51916333	SSF x Near_LoA	1,288	0,591	FALSE
CHR3	51916988	CHR3:51916988	SSF x Near_LoA	2,390	0,913	FALSE
CHR3	51917063	CHR3:51917063	SSF x Near_LoA	0,646	0,375	FALSE
CHR3	51917098	CHR3:51917098	SSF x Near_LoA	0,991	0,495	FALSE
CHR3	51917105	CHR3:51917105	SSF x Near_LoA	1,664	0,706	FALSE
CHR3	51917183	CHR3:51917183	SSF x Near_LoA	0,603	0,359	FALSE
CHR3	51917191	CHR3:51917191	SSF x Near_LoA	0,245	0,207	FALSE
CHR3	51917197	CHR3:51917197	SSF x Near_LoA	0,312	0,239	FALSE
CHR3	51917215	CHR3:51917215	SSF x Near_LoA	0,468	0,306	FALSE
CHR3	51917229	CHR3:51917229	SSF x Near_LoA	0,205	0,187	FALSE
CHR3	51917283	CHR3:51917283	SSF x Near_LoA	0,184	0,175	FALSE
CHR3	51917328	CHR3:51917328	SSF x Near_LoA	0,421	0,287	FALSE
CHR3	51921136	CHR3:51921136	SSF x Near_LoA	0,038	0,072	FALSE
CHR3	51921139	CHR3:51921139	SSF x Near_LoA	0,408	0,282	FALSE
CHR3	51921228	CHR3:51921228	SSF x Near_LoA	0,450	0,299	FALSE
CHR3	51921267	CHR3:51921267	SSF x Near_LoA	2,426	0,923	FALSE
CHR3	51921399	CHR3:51921399	SSF x Near_LoA	2,523	0,950	FALSE
CHR3	51921448	CHR3:51921448	SSF x Near_LoA	4,010	1,345	FALSE
CHR3	51925329	CHR3:51925329	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	51925395	CHR3:51925395	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	51925504	CHR3:51925504	SSF x Near_LoA	1,715	0,720	FALSE
CHR3	51925506	CHR3:51925506	SSF x Near_LoA	0,320	0,243	FALSE
CHR3	51925529	CHR3:51925529	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	51925540	CHR3:51925540	SSF x Near_LoA	0,107	0,128	FALSE
CHR3	51933996	CHR3:51933996	SSF x Near_LoA	0,732	0,406	FALSE
CHR3	51939392	CHR3:51939392	SSF x Near_LoA	0,014	0,042	FALSE
CHR3	51939459	CHR3:51939459	SSF x Near_LoA	0,087	0,115	FALSE
CHR3	51939585	CHR3:51939585	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	51942833	CHR3:51942833	SSF x Near_LoA	0,485	0,313	FALSE
CHR3	51942899	CHR3:51942899	SSF x Near_LoA	4,657	1,510	FALSE
CHR3	51942920	CHR3:51942920	SSF x Near_LoA	4,446	1,456	FALSE
CHR3	51948711	CHR3:51948711	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	51948745	CHR3:51948745	SSF x Near_LoA	0,142	0,151	FALSE
CHR3	51949008	CHR3:51949008	SSF x Near_LoA	0,544	0,336	FALSE
CHR3	51955525	CHR3:51955525	SSF x Near_LoA	7,976	2,324	TRUE
CHR3	51955546	CHR3:51955546	SSF x Near_LoA	1,052	0,516	FALSE
CHR3	51955548	CHR3:51955548	SSF x Near_LoA	4,094	1,366	FALSE
CHR3	51955706	CHR3:51955706	SSF x Near_LoA	0,478	0,310	FALSE
CHR3	51956478	CHR3:51956478	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	51965407	CHR3:51965407	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	51965408	CHR3:51965408	SSF x Near_LoA	0,553	0,340	FALSE
CHR3	51965429	CHR3:51965429	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	51965431	CHR3:51965431	SSF x Near_LoA	0,025	0,059	FALSE
CHR3	51965435	CHR3:51965435	SSF x Near_LoA	0,157	0,160	FALSE
CHR3	51965437	CHR3:51965437	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	51965475	CHR3:51965475	SSF x Near_LoA	4,420	1,449	FALSE
CHR3	51972234	CHR3:51972234	SSF x Near_LoA	0,025	0,059	FALSE
CHR3	51972428	CHR3:51972428	SSF x Near_LoA	4,194	1,392	FALSE

CHR3	51981316	CHR3:51981316	SSF x Near_LoA	0,473	0,308	FALSE
CHR3	51986149	CHR3:51986149	SSF x Near_LoA	0,115	0,134	FALSE
CHR3	51986184	CHR3:51986184	SSF x Near_LoA	0,001	0,014	FALSE
CHR3	51986223	CHR3:51986223	SSF x Near_LoA	0,254	0,212	FALSE
CHR3	51987821	CHR3:51987821	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	51987833	CHR3:51987833	SSF x Near_LoA	0,841	0,445	FALSE
CHR3	51992061	CHR3:51992061	SSF x Near_LoA	1,591	0,684	FALSE
CHR3	52000701	CHR3:52000701	SSF x Near_LoA	1,838	0,756	FALSE
CHR3	52000719	CHR3:52000719	SSF x Near_LoA	1,083	0,526	FALSE
CHR3	52000728	CHR3:52000728	SSF x Near_LoA	0,635	0,371	FALSE
CHR3	52000740	CHR3:52000740	SSF x Near_LoA	0,060	0,094	FALSE
CHR3	52000745	CHR3:52000745	SSF x Near_LoA	1,983	0,798	FALSE
CHR3	52000749	CHR3:52000749	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	52000751	CHR3:52000751	SSF x Near_LoA	0,428	0,290	FALSE
CHR3	52000780	CHR3:52000780	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	52000789	CHR3:52000789	SSF x Near_LoA	0,468	0,306	FALSE
CHR3	52000792	CHR3:52000792	SSF x Near_LoA	1,381	0,620	FALSE
CHR3	52000819	CHR3:52000819	SSF x Near_LoA	0,962	0,486	FALSE
CHR3	52000820	CHR3:52000820	SSF x Near_LoA	3,012	1,083	FALSE
CHR3	52000821	CHR3:52000821	SSF x Near_LoA	0,223	0,196	FALSE
CHR3	52001025	CHR3:52001025	SSF x Near_LoA	0,437	0,294	FALSE
CHR3	52006789	CHR3:52006789	SSF x Near_LoA	0,186	0,176	FALSE
CHR3	52006853	CHR3:52006853	SSF x Near_LoA	0,407	0,281	FALSE
CHR3	52008682	CHR3:52008682	SSF x Near_LoA	0,138	0,149	FALSE
CHR3	52008720	CHR3:52008720	SSF x Near_LoA	2,567	0,962	FALSE
CHR3	52008740	CHR3:52008740	SSF x Near_LoA	0,901	0,465	FALSE
CHR3	52008745	CHR3:52008745	SSF x Near_LoA	0,583	0,352	FALSE
CHR3	52008747	CHR3:52008747	SSF x Near_LoA	2,738	1,009	FALSE
CHR3	52008759	CHR3:52008759	SSF x Near_LoA	1,640	0,698	FALSE
CHR3	52008762	CHR3:52008762	SSF x Near_LoA	0,215	0,192	FALSE
CHR3	52008771	CHR3:52008771	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	52013821	CHR3:52013821	SSF x Near_LoA	0,613	0,363	FALSE
CHR3	52014005	CHR3:52014005	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	52030773	CHR3:52030773	SSF x Near_LoA	0,543	0,336	FALSE
CHR3	52030806	CHR3:52030806	SSF x Near_LoA	1,175	0,555	FALSE
CHR3	52030822	CHR3:52030822	SSF x Near_LoA	1,825	0,753	FALSE
CHR3	52030829	CHR3:52030829	SSF x Near_LoA	0,430	0,291	FALSE
CHR3	52030969	CHR3:52030969	SSF x Near_LoA	0,501	0,319	FALSE
CHR3	52034318	CHR3:52034318	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	52034322	CHR3:52034322	SSF x Near_LoA	0,350	0,257	FALSE
CHR3	52034412	CHR3:52034412	SSF x Near_LoA	0,134	0,146	FALSE
CHR3	52034429	CHR3:52034429	SSF x Near_LoA	0,652	0,377	FALSE
CHR3	52040549	CHR3:52040549	SSF x Near_LoA	1,414	0,630	FALSE
CHR3	52040719	CHR3:52040719	SSF x Near_LoA	1,865	0,764	FALSE
CHR3	52040836	CHR3:52040836	SSF x Near_LoA	0,785	0,425	FALSE
CHR3	52045240	CHR3:52045240	SSF x Near_LoA	0,585	0,352	FALSE
CHR3	52045348	CHR3:52045348	SSF x Near_LoA	0,435	0,293	FALSE
CHR3	52049377	CHR3:52049377	SSF x Near_LoA	0,422	0,288	FALSE
CHR3	52049382	CHR3:52049382	SSF x Near_LoA	0,337	0,251	FALSE
CHR3	52049406	CHR3:52049406	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	52049416	CHR3:52049416	SSF x Near_LoA	1,516	0,661	FALSE
CHR3	52049441	CHR3:52049441	SSF x Near_LoA	2,925	1,059	FALSE
CHR3	52049450	CHR3:52049450	SSF x Near_LoA	5,687	1,767	FALSE

CHR3	52049491	CHR3:52049491	SSF x Near_LoA	0,932	0,476	FALSE
CHR3	52049496	CHR3:52049496	SSF x Near_LoA	8,608	2,475	TRUE
CHR3	52049595	CHR3:52049595	SSF x Near_LoA	1,027	0,507	FALSE
CHR3	52049599	CHR3:52049599	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	52055250	CHR3:52055250	SSF x Near_LoA	0,088	0,116	FALSE
CHR3	5205666	CHR3:5205666	SSF x Near_LoA	0,246	0,208	FALSE
CHR3	52056893	CHR3:52056893	SSF x Near_LoA	0,286	0,227	FALSE
CHR3	52056894	CHR3:52056894	SSF x Near_LoA	0,172	0,168	FALSE
CHR3	5205831	CHR3:5205831	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	5205868	CHR3:5205868	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	52083069	CHR3:52083069	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	52083179	CHR3:52083179	SSF x Near_LoA	0,863	0,452	FALSE
CHR3	52083273	CHR3:52083273	SSF x Near_LoA	0,569	0,346	FALSE
CHR3	52083343	CHR3:52083343	SSF x Near_LoA	0,571	0,347	FALSE
CHR3	52084575	CHR3:52084575	SSF x Near_LoA	1,587	0,682	FALSE
CHR3	52084796	CHR3:52084796	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	52084810	CHR3:52084810	SSF x Near_LoA	1,858	0,762	FALSE
CHR3	52087423	CHR3:52087423	SSF x Near_LoA	0,313	0,240	FALSE
CHR3	52087483	CHR3:52087483	SSF x Near_LoA	0,150	0,156	FALSE
CHR3	52087571	CHR3:52087571	SSF x Near_LoA	0,191	0,179	FALSE
CHR3	52087672	CHR3:52087672	SSF x Near_LoA	0,151	0,156	FALSE
CHR3	52090782	CHR3:52090782	SSF x Near_LoA	0,841	0,445	FALSE
CHR3	52090788	CHR3:52090788	SSF x Near_LoA	1,231	0,573	FALSE
CHR3	52096682	CHR3:52096682	SSF x Near_LoA	0,539	0,335	FALSE
CHR3	52096747	CHR3:52096747	SSF x Near_LoA	0,427	0,290	FALSE
CHR3	52096785	CHR3:52096785	SSF x Near_LoA	0,208	0,188	FALSE
CHR3	52096844	CHR3:52096844	SSF x Near_LoA	2,147	0,845	FALSE
CHR3	52099021	CHR3:52099021	SSF x Near_LoA	0,010	0,035	FALSE
CHR3	52099044	CHR3:52099044	SSF x Near_LoA	1,017	0,504	FALSE
CHR3	52099069	CHR3:52099069	SSF x Near_LoA	0,474	0,309	FALSE
CHR3	52107550	CHR3:52107550	SSF x Near_LoA	0,594	0,356	FALSE
CHR3	52107607	CHR3:52107607	SSF x Near_LoA	2,294	0,887	FALSE
CHR3	52107610	CHR3:52107610	SSF x Near_LoA	3,851	1,304	FALSE
CHR3	52107629	CHR3:52107629	SSF x Near_LoA	1,079	0,524	FALSE
CHR3	52107638	CHR3:52107638	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	52107668	CHR3:52107668	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	52107676	CHR3:52107676	SSF x Near_LoA	1,116	0,536	FALSE
CHR3	52107708	CHR3:52107708	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	52107729	CHR3:52107729	SSF x Near_LoA	0,413	0,284	FALSE
CHR3	52107735	CHR3:52107735	SSF x Near_LoA	1,284	0,590	FALSE
CHR3	52109803	CHR3:52109803	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	52109804	CHR3:52109804	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	52109865	CHR3:52109865	SSF x Near_LoA	0,840	0,444	FALSE
CHR3	52109968	CHR3:52109968	SSF x Near_LoA	0,437	0,293	FALSE
CHR3	52109983	CHR3:52109983	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	52112302	CHR3:52112302	SSF x Near_LoA	4,184	1,389	FALSE
CHR3	52112575	CHR3:52112575	SSF x Near_LoA	0,380	0,269	FALSE
CHR3	52124593	CHR3:52124593	SSF x Near_LoA	0,522	0,328	FALSE
CHR3	52124615	CHR3:52124615	SSF x Near_LoA	3,172	1,126	FALSE
CHR3	52129982	CHR3:52129982	SSF x Near_LoA	0,318	0,242	FALSE
CHR3	52129984	CHR3:52129984	SSF x Near_LoA	0,541	0,335	FALSE
CHR3	52129986	CHR3:52129986	SSF x Near_LoA	0,168	0,166	FALSE
CHR3	52129992	CHR3:52129992	SSF x Near_LoA	0,289	0,228	FALSE

CHR3	52130026	CHR3:52130026	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	52130107	CHR3:52130107	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	52137794	CHR3:52137794	SSF x Near_LoA	0,219	0,194	FALSE
CHR3	52137795	CHR3:52137795	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	52137810	CHR3:52137810	SSF x Near_LoA	0,036	0,070	FALSE
CHR3	52137812	CHR3:52137812	SSF x Near_LoA	0,186	0,176	FALSE
CHR3	52137835	CHR3:52137835	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	52137859	CHR3:52137859	SSF x Near_LoA	3,789	1,287	FALSE
CHR3	5213805	CHR3:5213805	SSF x Near_LoA	1,502	0,657	FALSE
CHR3	5213813	CHR3:5213813	SSF x Near_LoA	0,810	0,434	FALSE
CHR3	5213859	CHR3:5213859	SSF x Near_LoA	1,275	0,587	FALSE
CHR3	5213860	CHR3:5213860	SSF x Near_LoA	0,125	0,140	FALSE
CHR3	5213863	CHR3:5213863	SSF x Near_LoA	1,424	0,633	FALSE
CHR3	5213910	CHR3:5213910	SSF x Near_LoA	1,042	0,512	FALSE
CHR3	5213924	CHR3:5213924	SSF x Near_LoA	0,677	0,386	FALSE
CHR3	5213972	CHR3:5213972	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	52141278	CHR3:52141278	SSF x Near_LoA	2,916	1,057	FALSE
CHR3	52141286	CHR3:52141286	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	52141559	CHR3:52141559	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	52144248	CHR3:52144248	SSF x Near_LoA	0,964	0,486	FALSE
CHR3	52144249	CHR3:52144249	SSF x Near_LoA	0,052	0,087	FALSE
CHR3	52144278	CHR3:52144278	SSF x Near_LoA	1,100	0,531	FALSE
CHR3	52144279	CHR3:52144279	SSF x Near_LoA	1,566	0,676	FALSE
CHR3	52144318	CHR3:52144318	SSF x Near_LoA	0,450	0,299	FALSE
CHR3	52144331	CHR3:52144331	SSF x Near_LoA	4,014	1,346	FALSE
CHR3	52148024	CHR3:52148024	SSF x Near_LoA	0,554	0,341	FALSE
CHR3	52155170	CHR3:52155170	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	52155171	CHR3:52155171	SSF x Near_LoA	0,294	0,231	FALSE
CHR3	52155208	CHR3:52155208	SSF x Near_LoA	2,214	0,864	FALSE
CHR3	52155301	CHR3:52155301	SSF x Near_LoA	4,580	1,490	FALSE
CHR3	52155314	CHR3:52155314	SSF x Near_LoA	2,228	0,868	FALSE
CHR3	52155385	CHR3:52155385	SSF x Near_LoA	0,093	0,119	FALSE
CHR3	52155464	CHR3:52155464	SSF x Near_LoA	0,153	0,157	FALSE
CHR3	52155478	CHR3:52155478	SSF x Near_LoA	0,191	0,179	FALSE
CHR3	52155530	CHR3:52155530	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	5216435	CHR3:5216435	SSF x Near_LoA	3,912	1,319	FALSE
CHR3	5216456	CHR3:5216456	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	5216471	CHR3:5216471	SSF x Near_LoA	0,369	0,265	FALSE
CHR3	52168013	CHR3:52168013	SSF x Near_LoA	0,165	0,165	FALSE
CHR3	52168082	CHR3:52168082	SSF x Near_LoA	5,522	1,726	FALSE
CHR3	52172972	CHR3:52172972	SSF x Near_LoA	0,822	0,438	FALSE
CHR3	52177711	CHR3:52177711	SSF x Near_LoA	1,043	0,513	FALSE
CHR3	52178528	CHR3:52178528	SSF x Near_LoA	2,511	0,947	FALSE
CHR3	52178568	CHR3:52178568	SSF x Near_LoA	0,542	0,336	FALSE
CHR3	52180481	CHR3:52180481	SSF x Near_LoA	0,512	0,324	FALSE
CHR3	52180504	CHR3:52180504	SSF x Near_LoA	0,706	0,397	FALSE
CHR3	52180541	CHR3:52180541	SSF x Near_LoA	2,145	0,845	FALSE
CHR3	52180561	CHR3:52180561	SSF x Near_LoA	1,701	0,716	FALSE
CHR3	52180564	CHR3:52180564	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	52180566	CHR3:52180566	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	52183789	CHR3:52183789	SSF x Near_LoA	0,415	0,285	FALSE
CHR3	52185470	CHR3:52185470	SSF x Near_LoA	0,500	0,319	FALSE
CHR3	52185585	CHR3:52185585	SSF x Near_LoA	0,180	0,173	FALSE

CHR3	52185666	CHR3:52185666	SSF x Near_LoA	1,296	0,594	FALSE
CHR3	52185698	CHR3:52185698	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	52185766	CHR3:52185766	SSF x Near_LoA	1,809	0,748	FALSE
CHR3	52194389	CHR3:52194389	SSF x Near_LoA	0,299	0,233	FALSE
CHR3	52202730	CHR3:52202730	SSF x Near_LoA	2,365	0,906	FALSE
CHR3	52202880	CHR3:52202880	SSF x Near_LoA	7,417	2,190	TRUE
CHR3	52202949	CHR3:52202949	SSF x Near_LoA	0,066	0,098	FALSE
CHR3	52202952	CHR3:52202952	SSF x Near_LoA	3,758	1,279	FALSE
CHR3	52202964	CHR3:52202964	SSF x Near_LoA	5,013	1,599	FALSE
CHR3	52207413	CHR3:52207413	SSF x Near_LoA	3,608	1,240	FALSE
CHR3	52216472	CHR3:52216472	SSF x Near_LoA	1,476	0,649	FALSE
CHR3	52216561	CHR3:52216561	SSF x Near_LoA	3,009	1,082	FALSE
CHR3	52216567	CHR3:52216567	SSF x Near_LoA	0,400	0,278	FALSE
CHR3	52216571	CHR3:52216571	SSF x Near_LoA	3,427	1,193	FALSE
CHR3	52217971	CHR3:52217971	SSF x Near_LoA	0,717	0,401	FALSE
CHR3	52220956	CHR3:52220956	SSF x Near_LoA	0,224	0,197	FALSE
CHR3	52220994	CHR3:52220994	SSF x Near_LoA	0,575	0,349	FALSE
CHR3	52220998	CHR3:52220998	SSF x Near_LoA	0,948	0,481	FALSE
CHR3	52221056	CHR3:52221056	SSF x Near_LoA	1,002	0,499	FALSE
CHR3	52221057	CHR3:52221057	SSF x Near_LoA	0,478	0,310	FALSE
CHR3	52221058	CHR3:52221058	SSF x Near_LoA	0,553	0,340	FALSE
CHR3	52221065	CHR3:52221065	SSF x Near_LoA	0,733	0,407	FALSE
CHR3	52221068	CHR3:52221068	SSF x Near_LoA	0,366	0,263	FALSE
CHR3	52221092	CHR3:52221092	SSF x Near_LoA	1,775	0,738	FALSE
CHR3	52221097	CHR3:52221097	SSF x Near_LoA	0,391	0,274	FALSE
CHR3	52221137	CHR3:52221137	SSF x Near_LoA	0,321	0,243	FALSE
CHR3	52223970	CHR3:52223970	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	52224047	CHR3:52224047	SSF x Near_LoA	0,008	0,031	FALSE
CHR3	52224126	CHR3:52224126	SSF x Near_LoA	0,088	0,115	FALSE
CHR3	52235294	CHR3:52235294	SSF x Near_LoA	0,682	0,388	FALSE
CHR3	52240352	CHR3:52240352	SSF x Near_LoA	0,756	0,415	FALSE
CHR3	52240373	CHR3:52240373	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	52242027	CHR3:52242027	SSF x Near_LoA	0,206	0,187	FALSE
CHR3	52242031	CHR3:52242031	SSF x Near_LoA	0,558	0,342	FALSE
CHR3	52242172	CHR3:52242172	SSF x Near_LoA	2,392	0,914	FALSE
CHR3	52242283	CHR3:52242283	SSF x Near_LoA	0,003	0,021	FALSE
CHR3	52251455	CHR3:52251455	SSF x Near_LoA	0,612	0,362	FALSE
CHR3	52260856	CHR3:52260856	SSF x Near_LoA	0,250	0,210	FALSE
CHR3	52261617	CHR3:52261617	SSF x Near_LoA	0,266	0,217	FALSE
CHR3	52261671	CHR3:52261671	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	52261689	CHR3:52261689	SSF x Near_LoA	1,236	0,575	FALSE
CHR3	52261707	CHR3:52261707	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	52268963	CHR3:52268963	SSF x Near_LoA	1,394	0,624	FALSE
CHR3	52269011	CHR3:52269011	SSF x Near_LoA	3,621	1,244	FALSE
CHR3	52269073	CHR3:52269073	SSF x Near_LoA	1,521	0,663	FALSE
CHR3	52285576	CHR3:52285576	SSF x Near_LoA	0,191	0,179	FALSE
CHR3	52285582	CHR3:52285582	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	52285598	CHR3:52285598	SSF x Near_LoA	0,458	0,302	FALSE
CHR3	52285626	CHR3:52285626	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	52285681	CHR3:52285681	SSF x Near_LoA	1,217	0,569	FALSE
CHR3	52285783	CHR3:52285783	SSF x Near_LoA	0,485	0,313	FALSE
CHR3	52304299	CHR3:52304299	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	52304334	CHR3:52304334	SSF x Near_LoA	0,016	0,046	FALSE

CHR3	52304421	CHR3:52304421	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	52308271	CHR3:52308271	SSF x Near_LoA	1,105	0,533	FALSE
CHR3	52308349	CHR3:52308349	SSF x Near_LoA	0,648	0,376	FALSE
CHR3	52316850	CHR3:52316850	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	52316896	CHR3:52316896	SSF x Near_LoA	0,397	0,277	FALSE
CHR3	52317131	CHR3:52317131	SSF x Near_LoA	0,360	0,261	FALSE
CHR3	52317183	CHR3:52317183	SSF x Near_LoA	0,135	0,147	FALSE
CHR3	52317185	CHR3:52317185	SSF x Near_LoA	0,583	0,351	FALSE
CHR3	52320189	CHR3:52320189	SSF x Near_LoA	0,270	0,219	FALSE
CHR3	52320214	CHR3:52320214	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	52320217	CHR3:52320217	SSF x Near_LoA	0,312	0,239	FALSE
CHR3	52320295	CHR3:52320295	SSF x Near_LoA	4,070	1,360	FALSE
CHR3	52320303	CHR3:52320303	SSF x Near_LoA	0,510	0,323	FALSE
CHR3	52320316	CHR3:52320316	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	52325661	CHR3:52325661	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	52325817	CHR3:52325817	SSF x Near_LoA	0,253	0,211	FALSE
CHR3	52336156	CHR3:52336156	SSF x Near_LoA	0,695	0,393	FALSE
CHR3	52336218	CHR3:52336218	SSF x Near_LoA	1,025	0,507	FALSE
CHR3	52336231	CHR3:52336231	SSF x Near_LoA	2,041	0,815	FALSE
CHR3	52336281	CHR3:52336281	SSF x Near_LoA	3,279	1,154	FALSE
CHR3	52349803	CHR3:52349803	SSF x Near_LoA	0,157	0,160	FALSE
CHR3	52353735	CHR3:52353735	SSF x Near_LoA	0,703	0,396	FALSE
CHR3	52353808	CHR3:52353808	SSF x Near_LoA	1,041	0,512	FALSE
CHR3	52357104	CHR3:52357104	SSF x Near_LoA	0,228	0,198	FALSE
CHR3	52357132	CHR3:52357132	SSF x Near_LoA	0,882	0,459	FALSE
CHR3	52357149	CHR3:52357149	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	52357237	CHR3:52357237	SSF x Near_LoA	4,073	1,361	FALSE
CHR3	52357242	CHR3:52357242	SSF x Near_LoA	0,654	0,378	FALSE
CHR3	52362596	CHR3:52362596	SSF x Near_LoA	2,410	0,919	FALSE
CHR3	52378459	CHR3:52378459	SSF x Near_LoA	0,139	0,149	FALSE
CHR3	52378578	CHR3:52378578	SSF x Near_LoA	0,869	0,455	FALSE
CHR3	52378710	CHR3:52378710	SSF x Near_LoA	7,095	2,112	TRUE
CHR3	52379686	CHR3:52379686	SSF x Near_LoA	0,170	0,167	FALSE
CHR3	52379756	CHR3:52379756	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	52383600	CHR3:52383600	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	52383606	CHR3:52383606	SSF x Near_LoA	1,158	0,550	FALSE
CHR3	52384835	CHR3:52384835	SSF x Near_LoA	0,751	0,413	FALSE
CHR3	52384870	CHR3:52384870	SSF x Near_LoA	1,370	0,617	FALSE
CHR3	5238661	CHR3:5238661	SSF x Near_LoA	1,278	0,588	FALSE
CHR3	5238664	CHR3:5238664	SSF x Near_LoA	2,204	0,861	FALSE
CHR3	5238703	CHR3:5238703	SSF x Near_LoA	1,111	0,535	FALSE
CHR3	5238733	CHR3:5238733	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	5238764	CHR3:5238764	SSF x Near_LoA	2,492	0,941	FALSE
CHR3	5238768	CHR3:5238768	SSF x Near_LoA	0,300	0,234	FALSE
CHR3	52398416	CHR3:52398416	SSF x Near_LoA	0,000	0,008	FALSE
CHR3	52406448	CHR3:52406448	SSF x Near_LoA	1,874	0,767	FALSE
CHR3	52406490	CHR3:52406490	SSF x Near_LoA	1,369	0,616	FALSE
CHR3	52406494	CHR3:52406494	SSF x Near_LoA	5,428	1,703	FALSE
CHR3	52406498	CHR3:52406498	SSF x Near_LoA	0,927	0,474	FALSE
CHR3	52406523	CHR3:52406523	SSF x Near_LoA	1,154	0,549	FALSE
CHR3	52406524	CHR3:52406524	SSF x Near_LoA	0,649	0,376	FALSE
CHR3	52419328	CHR3:52419328	SSF x Near_LoA	7,004	2,090	TRUE
CHR3	52419376	CHR3:52419376	SSF x Near_LoA	0,001	0,010	FALSE

CHR3	5241964	CHR3:5241964	SSF x Near_LoA	0,282	0,225	FALSE
CHR3	52420176	CHR3:52420176	SSF x Near_LoA	0,661	0,381	FALSE
CHR3	52420337	CHR3:52420337	SSF x Near_LoA	0,713	0,400	FALSE
CHR3	52421729	CHR3:52421729	SSF x Near_LoA	2,713	1,002	FALSE
CHR3	52447950	CHR3:52447950	SSF x Near_LoA	1,639	0,698	FALSE
CHR3	52448221	CHR3:52448221	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	5245047	CHR3:5245047	SSF x Near_LoA	0,548	0,338	FALSE
CHR3	52450503	CHR3:52450503	SSF x Near_LoA	0,371	0,266	FALSE
CHR3	5245095	CHR3:5245095	SSF x Near_LoA	0,252	0,211	FALSE
CHR3	5245230	CHR3:5245230	SSF x Near_LoA	0,000	0,000	FALSE
CHR3	52475818	CHR3:52475818	SSF x Near_LoA	0,177	0,171	FALSE
CHR3	52475844	CHR3:52475844	SSF x Near_LoA	0,633	0,370	FALSE
CHR3	52475859	CHR3:52475859	SSF x Near_LoA	2,630	0,979	FALSE
CHR3	52475861	CHR3:52475861	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	52475879	CHR3:52475879	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	52475899	CHR3:52475899	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	52475901	CHR3:52475901	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	52479040	CHR3:52479040	SSF x Near_LoA	0,550	0,339	FALSE
CHR3	52479078	CHR3:52479078	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	52479084	CHR3:52479084	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	52488646	CHR3:52488646	SSF x Near_LoA	1,742	0,728	FALSE
CHR3	52499888	CHR3:52499888	SSF x Near_LoA	2,209	0,863	FALSE
CHR3	52499916	CHR3:52499916	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	52502850	CHR3:52502850	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	52502928	CHR3:52502928	SSF x Near_LoA	0,683	0,389	FALSE
CHR3	52502929	CHR3:52502929	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	52502931	CHR3:52502931	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	52510829	CHR3:52510829	SSF x Near_LoA	0,287	0,228	FALSE
CHR3	52512405	CHR3:52512405	SSF x Near_LoA	0,218	0,193	FALSE
CHR3	52512454	CHR3:52512454	SSF x Near_LoA	4,697	1,520	FALSE
CHR3	52512529	CHR3:52512529	SSF x Near_LoA	0,499	0,319	FALSE
CHR3	52527673	CHR3:52527673	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	52538484	CHR3:52538484	SSF x Near_LoA	6,347	1,930	TRUE
CHR3	52538775	CHR3:52538775	SSF x Near_LoA	3,895	1,315	FALSE
CHR3	52538802	CHR3:52538802	SSF x Near_LoA	0,120	0,138	FALSE
CHR3	52538851	CHR3:52538851	SSF x Near_LoA	0,436	0,293	FALSE
CHR3	52557836	CHR3:52557836	SSF x Near_LoA	5,833	1,803	FALSE
CHR3	52557908	CHR3:52557908	SSF x Near_LoA	0,328	0,246	FALSE
CHR3	52557959	CHR3:52557959	SSF x Near_LoA	0,613	0,363	FALSE
CHR3	52557966	CHR3:52557966	SSF x Near_LoA	1,310	0,598	FALSE
CHR3	52559557	CHR3:52559557	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	52564093	CHR3:52564093	SSF x Near_LoA	1,965	0,793	FALSE
CHR3	52564135	CHR3:52564135	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	52564251	CHR3:52564251	SSF x Near_LoA	1,884	0,770	FALSE
CHR3	52564345	CHR3:52564345	SSF x Near_LoA	4,394	1,443	FALSE
CHR3	52571957	CHR3:52571957	SSF x Near_LoA	3,067	1,097	FALSE
CHR3	52572039	CHR3:52572039	SSF x Near_LoA	0,694	0,393	FALSE
CHR3	52572088	CHR3:52572088	SSF x Near_LoA	0,227	0,198	FALSE
CHR3	52573141	CHR3:52573141	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	52575768	CHR3:52575768	SSF x Near_LoA	0,223	0,196	FALSE
CHR3	52575815	CHR3:52575815	SSF x Near_LoA	0,817	0,436	FALSE
CHR3	52575826	CHR3:52575826	SSF x Near_LoA	2,544	0,956	FALSE
CHR3	52575886	CHR3:52575886	SSF x Near_LoA	3,351	1,173	FALSE

CHR3	52584049	CHR3:52584049	SSF x Near_LoA	0,010	0,035	FALSE
CHR3	52584063	CHR3:52584063	SSF x Near_LoA	0,377	0,268	FALSE
CHR3	52592149	CHR3:52592149	SSF x Near_LoA	0,443	0,296	FALSE
CHR3	52612026	CHR3:52612026	SSF x Near_LoA	1,743	0,729	FALSE
CHR3	52624003	CHR3:52624003	SSF x Near_LoA	1,517	0,662	FALSE
CHR3	52624174	CHR3:52624174	SSF x Near_LoA	2,065	0,822	FALSE
CHR3	52626798	CHR3:52626798	SSF x Near_LoA	3,720	1,269	FALSE
CHR3	52626801	CHR3:52626801	SSF x Near_LoA	0,464	0,305	FALSE
CHR3	52626871	CHR3:52626871	SSF x Near_LoA	0,260	0,215	FALSE
CHR3	52626913	CHR3:52626913	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	52647047	CHR3:52647047	SSF x Near_LoA	2,802	1,026	FALSE
CHR3	52647049	CHR3:52647049	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	52647054	CHR3:52647054	SSF x Near_LoA	0,104	0,127	FALSE
CHR3	52661174	CHR3:52661174	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	52661213	CHR3:52661213	SSF x Near_LoA	0,602	0,359	FALSE
CHR3	52661268	CHR3:52661268	SSF x Near_LoA	3,107	1,108	FALSE
CHR3	5266518	CHR3:5266518	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	5266598	CHR3:5266598	SSF x Near_LoA	4,014	1,346	FALSE
CHR3	5266617	CHR3:5266617	SSF x Near_LoA	8,037	2,339	TRUE
CHR3	5266732	CHR3:5266732	SSF x Near_LoA	0,372	0,266	FALSE
CHR3	5266737	CHR3:5266737	SSF x Near_LoA	1,818	0,751	FALSE
CHR3	52682309	CHR3:52682309	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	52682396	CHR3:52682396	SSF x Near_LoA	1,348	0,610	FALSE
CHR3	52682427	CHR3:52682427	SSF x Near_LoA	1,021	0,505	FALSE
CHR3	52682456	CHR3:52682456	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	52684271	CHR3:52684271	SSF x Near_LoA	0,562	0,343	FALSE
CHR3	52698215	CHR3:52698215	SSF x Near_LoA	0,250	0,209	FALSE
CHR3	52698271	CHR3:52698271	SSF x Near_LoA	0,401	0,279	FALSE
CHR3	52698292	CHR3:52698292	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	52698308	CHR3:52698308	SSF x Near_LoA	0,671	0,384	FALSE
CHR3	52698315	CHR3:52698315	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	52698979	CHR3:52698979	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	5269958	CHR3:5269958	SSF x Near_LoA	0,980	0,492	FALSE
CHR3	5270064	CHR3:5270064	SSF x Near_LoA	4,996	1,595	FALSE
CHR3	52704019	CHR3:52704019	SSF x Near_LoA	2,741	1,010	FALSE
CHR3	52704063	CHR3:52704063	SSF x Near_LoA	1,039	0,511	FALSE
CHR3	52704074	CHR3:52704074	SSF x Near_LoA	2,067	0,822	FALSE
CHR3	52704133	CHR3:52704133	SSF x Near_LoA	0,264	0,216	FALSE
CHR3	52704186	CHR3:52704186	SSF x Near_LoA	0,049	0,084	FALSE
CHR3	52704189	CHR3:52704189	SSF x Near_LoA	0,877	0,457	FALSE
CHR3	52706983	CHR3:52706983	SSF x Near_LoA	0,375	0,267	FALSE
CHR3	52707009	CHR3:52707009	SSF x Near_LoA	1,264	0,583	FALSE
CHR3	52713246	CHR3:52713246	SSF x Near_LoA	0,326	0,246	FALSE
CHR3	52713396	CHR3:52713396	SSF x Near_LoA	0,163	0,163	FALSE
CHR3	52717101	CHR3:52717101	SSF x Near_LoA	0,619	0,365	FALSE
CHR3	52730280	CHR3:52730280	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	52730331	CHR3:52730331	SSF x Near_LoA	0,285	0,227	FALSE
CHR3	5273533	CHR3:5273533	SSF x Near_LoA	0,522	0,328	FALSE
CHR3	5273565	CHR3:5273565	SSF x Near_LoA	2,031	0,812	FALSE
CHR3	5273588	CHR3:5273588	SSF x Near_LoA	0,018	0,048	FALSE
CHR3	5273612	CHR3:5273612	SSF x Near_LoA	0,967	0,487	FALSE
CHR3	5273704	CHR3:5273704	SSF x Near_LoA	0,526	0,330	FALSE
CHR3	5273737	CHR3:5273737	SSF x Near_LoA	3,070	1,098	FALSE

CHR3	52739705	CHR3:52739705	SSF x Near_LoA	0,172	0,169	FALSE
CHR3	52740395	CHR3:52740395	SSF x Near_LoA	0,174	0,170	FALSE
CHR3	52746427	CHR3:52746427	SSF x Near_LoA	0,008	0,031	FALSE
CHR3	52746428	CHR3:52746428	SSF x Near_LoA	1,389	0,623	FALSE
CHR3	52746533	CHR3:52746533	SSF x Near_LoA	0,869	0,454	FALSE
CHR3	52750413	CHR3:52750413	SSF x Near_LoA	3,844	1,302	FALSE
CHR3	52750419	CHR3:52750419	SSF x Near_LoA	3,101	1,107	FALSE
CHR3	52750459	CHR3:52750459	SSF x Near_LoA	1,299	0,595	FALSE
CHR3	52752202	CHR3:52752202	SSF x Near_LoA	1,701	0,716	FALSE
CHR3	52752221	CHR3:52752221	SSF x Near_LoA	3,189	1,130	FALSE
CHR3	52752224	CHR3:52752224	SSF x Near_LoA	1,514	0,661	FALSE
CHR3	52752236	CHR3:52752236	SSF x Near_LoA	1,925	0,782	FALSE
CHR3	52752286	CHR3:52752286	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	52757176	CHR3:52757176	SSF x Near_LoA	0,580	0,350	FALSE
CHR3	52757215	CHR3:52757215	SSF x Near_LoA	0,695	0,393	FALSE
CHR3	52757269	CHR3:52757269	SSF x Near_LoA	0,507	0,322	FALSE
CHR3	5276280	CHR3:5276280	SSF x Near_LoA	1,394	0,624	FALSE
CHR3	5276283	CHR3:5276283	SSF x Near_LoA	0,107	0,129	FALSE
CHR3	52784084	CHR3:52784084	SSF x Near_LoA	0,264	0,217	FALSE
CHR3	52784109	CHR3:52784109	SSF x Near_LoA	0,289	0,228	FALSE
CHR3	52784224	CHR3:52784224	SSF x Near_LoA	0,638	0,372	FALSE
CHR3	52784230	CHR3:52784230	SSF x Near_LoA	2,286	0,884	FALSE
CHR3	5278589	CHR3:5278589	SSF x Near_LoA	0,682	0,389	FALSE
CHR3	52795528	CHR3:52795528	SSF x Near_LoA	0,158	0,161	FALSE
CHR3	52801440	CHR3:52801440	SSF x Near_LoA	3,121	1,112	FALSE
CHR3	52801456	CHR3:52801456	SSF x Near_LoA	1,636	0,697	FALSE
CHR3	52801531	CHR3:52801531	SSF x Near_LoA	0,065	0,097	FALSE
CHR3	52804392	CHR3:52804392	SSF x Near_LoA	1,387	0,622	FALSE
CHR3	52804419	CHR3:52804419	SSF x Near_LoA	1,176	0,556	FALSE
CHR3	5282391	CHR3:5282391	SSF x Near_LoA	0,926	0,474	FALSE
CHR3	5282398	CHR3:5282398	SSF x Near_LoA	0,410	0,283	FALSE
CHR3	5282637	CHR3:5282637	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	5282661	CHR3:5282661	SSF x Near_LoA	0,208	0,188	FALSE
CHR3	52827293	CHR3:52827293	SSF x Near_LoA	0,094	0,119	FALSE
CHR3	52827317	CHR3:52827317	SSF x Near_LoA	0,115	0,134	FALSE
CHR3	52827324	CHR3:52827324	SSF x Near_LoA	0,159	0,161	FALSE
CHR3	52827326	CHR3:52827326	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	52827334	CHR3:52827334	SSF x Near_LoA	1,593	0,684	FALSE
CHR3	52827345	CHR3:52827345	SSF x Near_LoA	0,231	0,200	FALSE
CHR3	52827354	CHR3:52827354	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	52827369	CHR3:52827369	SSF x Near_LoA	2,027	0,811	FALSE
CHR3	52827419	CHR3:52827419	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	52828966	CHR3:52828966	SSF x Near_LoA	0,570	0,346	FALSE
CHR3	52828984	CHR3:52828984	SSF x Near_LoA	0,409	0,282	FALSE
CHR3	52828986	CHR3:52828986	SSF x Near_LoA	0,356	0,259	FALSE
CHR3	52828990	CHR3:52828990	SSF x Near_LoA	0,542	0,336	FALSE
CHR3	52828992	CHR3:52828992	SSF x Near_LoA	0,209	0,189	FALSE
CHR3	52828996	CHR3:52828996	SSF x Near_LoA	1,661	0,704	FALSE
CHR3	52829236	CHR3:52829236	SSF x Near_LoA	0,624	0,367	FALSE
CHR3	52833298	CHR3:52833298	SSF x Near_LoA	1,233	0,574	FALSE
CHR3	52833329	CHR3:52833329	SSF x Near_LoA	0,140	0,150	FALSE
CHR3	52833414	CHR3:52833414	SSF x Near_LoA	0,454	0,301	FALSE
CHR3	52833507	CHR3:52833507	SSF x Near_LoA	0,156	0,160	FALSE

CHR3	52837705	CHR3:52837705	SSF x Near_LoA	2,715	1,003	FALSE
CHR3	52837745	CHR3:52837745	SSF x Near_LoA	1,663	0,705	FALSE
CHR3	52837962	CHR3:52837962	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	52837963	CHR3:52837963	SSF x Near_LoA	7,389	2,183	TRUE
CHR3	52843960	CHR3:52843960	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	52844000	CHR3:52844000	SSF x Near_LoA	0,801	0,431	FALSE
CHR3	52844001	CHR3:52844001	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	52844065	CHR3:52844065	SSF x Near_LoA	0,569	0,346	FALSE
CHR3	52846400	CHR3:52846400	SSF x Near_LoA	0,534	0,333	FALSE
CHR3	52846409	CHR3:52846409	SSF x Near_LoA	1,365	0,615	FALSE
CHR3	52846494	CHR3:52846494	SSF x Near_LoA	0,608	0,361	FALSE
CHR3	52850564	CHR3:52850564	SSF x Near_LoA	0,408	0,281	FALSE
CHR3	52850676	CHR3:52850676	SSF x Near_LoA	0,003	0,021	FALSE
CHR3	52850681	CHR3:52850681	SSF x Near_LoA	0,884	0,460	FALSE
CHR3	52850704	CHR3:52850704	SSF x Near_LoA	0,656	0,379	FALSE
CHR3	52850724	CHR3:52850724	SSF x Near_LoA	0,379	0,269	FALSE
CHR3	52850738	CHR3:52850738	SSF x Near_LoA	1,686	0,712	FALSE
CHR3	52850768	CHR3:52850768	SSF x Near_LoA	0,181	0,173	FALSE
CHR3	5285402	CHR3:5285402	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	5285448	CHR3:5285448	SSF x Near_LoA	0,214	0,191	FALSE
CHR3	52865766	CHR3:52865766	SSF x Near_LoA	0,592	0,355	FALSE
CHR3	52865771	CHR3:52865771	SSF x Near_LoA	0,301	0,234	FALSE
CHR3	52865788	CHR3:52865788	SSF x Near_LoA	0,712	0,399	FALSE
CHR3	52865817	CHR3:52865817	SSF x Near_LoA	0,200	0,184	FALSE
CHR3	52865826	CHR3:52865826	SSF x Near_LoA	0,369	0,265	FALSE
CHR3	52865829	CHR3:52865829	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	52865856	CHR3:52865856	SSF x Near_LoA	0,020	0,051	FALSE
CHR3	52865861	CHR3:52865861	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	52865862	CHR3:52865862	SSF x Near_LoA	0,262	0,215	FALSE
CHR3	52869636	CHR3:52869636	SSF x Near_LoA	0,145	0,153	FALSE
CHR3	52869702	CHR3:52869702	SSF x Near_LoA	0,217	0,193	FALSE
CHR3	52869704	CHR3:52869704	SSF x Near_LoA	0,754	0,414	FALSE
CHR3	52869897	CHR3:52869897	SSF x Near_LoA	1,680	0,710	FALSE
CHR3	52869932	CHR3:52869932	SSF x Near_LoA	2,072	0,824	FALSE
CHR3	52869951	CHR3:52869951	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	52869965	CHR3:52869965	SSF x Near_LoA	1,402	0,626	FALSE
CHR3	52869972	CHR3:52869972	SSF x Near_LoA	0,084	0,112	FALSE
CHR3	5287068	CHR3:5287068	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	52874404	CHR3:52874404	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	52874407	CHR3:52874407	SSF x Near_LoA	0,939	0,478	FALSE
CHR3	52874416	CHR3:52874416	SSF x Near_LoA	2,195	0,859	FALSE
CHR3	52874436	CHR3:52874436	SSF x Near_LoA	0,392	0,275	FALSE
CHR3	52874438	CHR3:52874438	SSF x Near_LoA	0,573	0,348	FALSE
CHR3	52874439	CHR3:52874439	SSF x Near_LoA	0,817	0,436	FALSE
CHR3	52874443	CHR3:52874443	SSF x Near_LoA	0,597	0,357	FALSE
CHR3	52874736	CHR3:52874736	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	52874805	CHR3:52874805	SSF x Near_LoA	0,226	0,198	FALSE
CHR3	52879954	CHR3:52879954	SSF x Near_LoA	0,924	0,473	FALSE
CHR3	52879964	CHR3:52879964	SSF x Near_LoA	0,151	0,156	FALSE
CHR3	52879978	CHR3:52879978	SSF x Near_LoA	1,135	0,543	FALSE
CHR3	52879983	CHR3:52879983	SSF x Near_LoA	0,680	0,388	FALSE
CHR3	52879984	CHR3:52879984	SSF x Near_LoA	2,562	0,961	FALSE
CHR3	52880024	CHR3:52880024	SSF x Near_LoA	0,002	0,015	FALSE

CHR3	52880033	CHR3:52880033	SSF x Near_LoA	1,348	0,610	FALSE
CHR3	52880034	CHR3:52880034	SSF x Near_LoA	0,988	0,495	FALSE
CHR3	52880036	CHR3:52880036	SSF x Near_LoA	2,997	1,079	FALSE
CHR3	52880039	CHR3:52880039	SSF x Near_LoA	0,305	0,236	FALSE
CHR3	52880057	CHR3:52880057	SSF x Near_LoA	0,972	0,489	FALSE
CHR3	52880080	CHR3:52880080	SSF x Near_LoA	0,123	0,139	FALSE
CHR3	52880086	CHR3:52880086	SSF x Near_LoA	0,938	0,478	FALSE
CHR3	52880104	CHR3:52880104	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	52880110	CHR3:52880110	SSF x Near_LoA	0,585	0,352	FALSE
CHR3	52889591	CHR3:52889591	SSF x Near_LoA	0,990	0,495	FALSE
CHR3	52889617	CHR3:52889617	SSF x Near_LoA	3,002	1,080	FALSE
CHR3	52889742	CHR3:52889742	SSF x Near_LoA	1,453	0,642	FALSE
CHR3	52907454	CHR3:52907454	SSF x Near_LoA	0,768	0,419	FALSE
CHR3	52907506	CHR3:52907506	SSF x Near_LoA	0,125	0,140	FALSE
CHR3	52907510	CHR3:52907510	SSF x Near_LoA	0,503	0,320	FALSE
CHR3	52907543	CHR3:52907543	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	52907545	CHR3:52907545	SSF x Near_LoA	0,236	0,203	FALSE
CHR3	52907610	CHR3:52907610	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	52907631	CHR3:52907631	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	52907640	CHR3:52907640	SSF x Near_LoA	0,687	0,390	FALSE
CHR3	52907667	CHR3:52907667	SSF x Near_LoA	0,340	0,252	FALSE
CHR3	52907754	CHR3:52907754	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	52907777	CHR3:52907777	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	52951659	CHR3:52951659	SSF x Near_LoA	0,124	0,140	FALSE
CHR3	52951712	CHR3:52951712	SSF x Near_LoA	4,845	1,557	FALSE
CHR3	52951823	CHR3:52951823	SSF x Near_LoA	1,381	0,620	FALSE
CHR3	52956596	CHR3:52956596	SSF x Near_LoA	0,845	0,446	FALSE
CHR3	52956609	CHR3:52956609	SSF x Near_LoA	0,196	0,182	FALSE
CHR3	52956611	CHR3:52956611	SSF x Near_LoA	0,474	0,309	FALSE
CHR3	52956897	CHR3:52956897	SSF x Near_LoA	1,723	0,723	FALSE
CHR3	5296453	CHR3:5296453	SSF x Near_LoA	0,726	0,404	FALSE
CHR3	5296456	CHR3:5296456	SSF x Near_LoA	1,535	0,667	FALSE
CHR3	5296533	CHR3:5296533	SSF x Near_LoA	1,076	0,523	FALSE
CHR3	5296534	CHR3:5296534	SSF x Near_LoA	1,061	0,519	FALSE
CHR3	52968991	CHR3:52968991	SSF x Near_LoA	0,620	0,366	FALSE
CHR3	52969009	CHR3:52969009	SSF x Near_LoA	0,307	0,237	FALSE
CHR3	52971465	CHR3:52971465	SSF x Near_LoA	1,116	0,536	FALSE
CHR3	52971466	CHR3:52971466	SSF x Near_LoA	1,191	0,560	FALSE
CHR3	52971516	CHR3:52971516	SSF x Near_LoA	2,333	0,898	FALSE
CHR3	52971591	CHR3:52971591	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	52975382	CHR3:52975382	SSF x Near_LoA	0,849	0,447	FALSE
CHR3	52975403	CHR3:52975403	SSF x Near_LoA	0,024	0,058	FALSE
CHR3	52975437	CHR3:52975437	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	52975496	CHR3:52975496	SSF x Near_LoA	0,182	0,174	FALSE
CHR3	52975547	CHR3:52975547	SSF x Near_LoA	1,928	0,782	FALSE
CHR3	52975577	CHR3:52975577	SSF x Near_LoA	3,860	1,306	FALSE
CHR3	52977734	CHR3:52977734	SSF x Near_LoA	3,611	1,241	FALSE
CHR3	52977798	CHR3:52977798	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	52977799	CHR3:52977799	SSF x Near_LoA	0,123	0,139	FALSE
CHR3	52977856	CHR3:52977856	SSF x Near_LoA	0,318	0,242	FALSE
CHR3	52977857	CHR3:52977857	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	52983817	CHR3:52983817	SSF x Near_LoA	0,479	0,311	FALSE
CHR3	52983875	CHR3:52983875	SSF x Near_LoA	0,543	0,336	FALSE

CHR3	52983889	CHR3:52983889	SSF x Near_LoA	7,240	2,147	TRUE
CHR3	52983940	CHR3:52983940	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	52983953	CHR3:52983953	SSF x Near_LoA	1,732	0,725	FALSE
CHR3	52984060	CHR3:52984060	SSF x Near_LoA	0,729	0,405	FALSE
CHR3	52984082	CHR3:52984082	SSF x Near_LoA	1,703	0,717	FALSE
CHR3	52992403	CHR3:52992403	SSF x Near_LoA	0,619	0,365	FALSE
CHR3	52992473	CHR3:52992473	SSF x Near_LoA	0,447	0,298	FALSE
CHR3	52992489	CHR3:52992489	SSF x Near_LoA	0,010	0,035	FALSE
CHR3	53000622	CHR3:53000622	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	53000698	CHR3:53000698	SSF x Near_LoA	4,988	1,593	FALSE
CHR3	53000841	CHR3:53000841	SSF x Near_LoA	0,160	0,162	FALSE
CHR3	53000858	CHR3:53000858	SSF x Near_LoA	2,534	0,953	FALSE
CHR3	53000879	CHR3:53000879	SSF x Near_LoA	1,258	0,582	FALSE
CHR3	53000881	CHR3:53000881	SSF x Near_LoA	1,649	0,701	FALSE
CHR3	53002418	CHR3:53002418	SSF x Near_LoA	0,689	0,391	FALSE
CHR3	53004611	CHR3:53004611	SSF x Near_LoA	0,668	0,383	FALSE
CHR3	53004873	CHR3:53004873	SSF x Near_LoA	0,189	0,178	FALSE
CHR3	53007420	CHR3:53007420	SSF x Near_LoA	0,820	0,437	FALSE
CHR3	53007464	CHR3:53007464	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	53007465	CHR3:53007465	SSF x Near_LoA	0,184	0,175	FALSE
CHR3	53014908	CHR3:53014908	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	53014922	CHR3:53014922	SSF x Near_LoA	0,125	0,141	FALSE
CHR3	53015077	CHR3:53015077	SSF x Near_LoA	0,266	0,218	FALSE
CHR3	53017516	CHR3:53017516	SSF x Near_LoA	8,893	2,543	TRUE
CHR3	53017561	CHR3:53017561	SSF x Near_LoA	0,560	0,343	FALSE
CHR3	53017637	CHR3:53017637	SSF x Near_LoA	0,120	0,137	FALSE
CHR3	53017739	CHR3:53017739	SSF x Near_LoA	0,287	0,228	FALSE
CHR3	53017783	CHR3:53017783	SSF x Near_LoA	0,513	0,324	FALSE
CHR3	53017819	CHR3:53017819	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	53017824	CHR3:53017824	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	53026515	CHR3:53026515	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	53026543	CHR3:53026543	SSF x Near_LoA	1,226	0,572	FALSE
CHR3	53026558	CHR3:53026558	SSF x Near_LoA	1,198	0,563	FALSE
CHR3	53028923	CHR3:53028923	SSF x Near_LoA	2,643	0,983	FALSE
CHR3	53028931	CHR3:53028931	SSF x Near_LoA	2,071	0,824	FALSE
CHR3	53028980	CHR3:53028980	SSF x Near_LoA	0,133	0,145	FALSE
CHR3	53028997	CHR3:53028997	SSF x Near_LoA	0,426	0,289	FALSE
CHR3	53029001	CHR3:53029001	SSF x Near_LoA	0,899	0,465	FALSE
CHR3	53031447	CHR3:53031447	SSF x Near_LoA	4,394	1,443	FALSE
CHR3	53031448	CHR3:53031448	SSF x Near_LoA	6,267	1,910	TRUE
CHR3	53031493	CHR3:53031493	SSF x Near_LoA	4,800	1,546	FALSE
CHR3	53031519	CHR3:53031519	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	53031520	CHR3:53031520	SSF x Near_LoA	1,656	0,703	FALSE
CHR3	53031555	CHR3:53031555	SSF x Near_LoA	0,129	0,143	FALSE
CHR3	53040889	CHR3:53040889	SSF x Near_LoA	0,060	0,093	FALSE
CHR3	53040894	CHR3:53040894	SSF x Near_LoA	0,668	0,383	FALSE
CHR3	53047478	CHR3:53047478	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	53047479	CHR3:53047479	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	53047599	CHR3:53047599	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	53047618	CHR3:53047618	SSF x Near_LoA	0,191	0,179	FALSE
CHR3	53047619	CHR3:53047619	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	53047679	CHR3:53047679	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	53049263	CHR3:53049263	SSF x Near_LoA	0,191	0,179	FALSE

CHR3	53049542	CHR3:53049542	SSF x Near_LoA	0,011	0,039	FALSE
CHR3	53060732	CHR3:53060732	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	5306339	CHR3:5306339	SSF x Near_LoA	0,348	0,255	FALSE
CHR3	53063471	CHR3:53063471	SSF x Near_LoA	0,541	0,335	FALSE
CHR3	5306387	CHR3:5306387	SSF x Near_LoA	0,122	0,139	FALSE
CHR3	5306407	CHR3:5306407	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	5306410	CHR3:5306410	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	5306423	CHR3:5306423	SSF x Near_LoA	0,050	0,085	FALSE
CHR3	5306431	CHR3:5306431	SSF x Near_LoA	1,557	0,674	FALSE
CHR3	5306437	CHR3:5306437	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	5306496	CHR3:5306496	SSF x Near_LoA	1,364	0,615	FALSE
CHR3	5306504	CHR3:5306504	SSF x Near_LoA	0,018	0,048	FALSE
CHR3	53066031	CHR3:53066031	SSF x Near_LoA	0,195	0,181	FALSE
CHR3	53066098	CHR3:53066098	SSF x Near_LoA	0,409	0,282	FALSE
CHR3	53066179	CHR3:53066179	SSF x Near_LoA	4,797	1,545	FALSE
CHR3	53066209	CHR3:53066209	SSF x Near_LoA	1,204	0,564	FALSE
CHR3	53066242	CHR3:53066242	SSF x Near_LoA	3,231	1,141	FALSE
CHR3	53066274	CHR3:53066274	SSF x Near_LoA	1,142	0,545	FALSE
CHR3	53066311	CHR3:53066311	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	53066377	CHR3:53066377	SSF x Near_LoA	0,714	0,400	FALSE
CHR3	53077591	CHR3:53077591	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	53077670	CHR3:53077670	SSF x Near_LoA	0,474	0,309	FALSE
CHR3	53077714	CHR3:53077714	SSF x Near_LoA	0,140	0,150	FALSE
CHR3	53077726	CHR3:53077726	SSF x Near_LoA	0,923	0,473	FALSE
CHR3	53083928	CHR3:53083928	SSF x Near_LoA	0,326	0,246	FALSE
CHR3	53084041	CHR3:53084041	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	53084093	CHR3:53084093	SSF x Near_LoA	1,936	0,785	FALSE
CHR3	53084104	CHR3:53084104	SSF x Near_LoA	0,003	0,021	FALSE
CHR3	53084147	CHR3:53084147	SSF x Near_LoA	6,895	2,063	TRUE
CHR3	53084153	CHR3:53084153	SSF x Near_LoA	5,612	1,749	FALSE
CHR3	53084200	CHR3:53084200	SSF x Near_LoA	3,910	1,319	FALSE
CHR3	53093383	CHR3:53093383	SSF x Near_LoA	0,265	0,217	FALSE
CHR3	53093384	CHR3:53093384	SSF x Near_LoA	0,876	0,457	FALSE
CHR3	53093508	CHR3:53093508	SSF x Near_LoA	3,139	1,117	FALSE
CHR3	53093525	CHR3:53093525	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	5309434	CHR3:5309434	SSF x Near_LoA	0,388	0,273	FALSE
CHR3	5309653	CHR3:5309653	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	53097128	CHR3:53097128	SSF x Near_LoA	0,197	0,182	FALSE
CHR3	53097141	CHR3:53097141	SSF x Near_LoA	1,687	0,712	FALSE
CHR3	53097152	CHR3:53097152	SSF x Near_LoA	1,099	0,531	FALSE
CHR3	5309735	CHR3:5309735	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	5309749	CHR3:5309749	SSF x Near_LoA	4,310	1,421	FALSE
CHR3	53098904	CHR3:53098904	SSF x Near_LoA	0,037	0,071	FALSE
CHR3	53098931	CHR3:53098931	SSF x Near_LoA	3,227	1,140	FALSE
CHR3	53102043	CHR3:53102043	SSF x Near_LoA	1,048	0,514	FALSE
CHR3	53102107	CHR3:53102107	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	53102188	CHR3:53102188	SSF x Near_LoA	1,698	0,715	FALSE
CHR3	53102240	CHR3:53102240	SSF x Near_LoA	0,050	0,084	FALSE
CHR3	53102244	CHR3:53102244	SSF x Near_LoA	1,362	0,614	FALSE
CHR3	53102264	CHR3:53102264	SSF x Near_LoA	0,966	0,487	FALSE
CHR3	53102271	CHR3:53102271	SSF x Near_LoA	1,191	0,560	FALSE
CHR3	53102333	CHR3:53102333	SSF x Near_LoA	0,130	0,144	FALSE
CHR3	53110203	CHR3:53110203	SSF x Near_LoA	3,354	1,174	FALSE

CHR3	53110564	CHR3:53110564	SSF x Near_LoA	0,122	0,139	FALSE
CHR3	53110566	CHR3:53110566	SSF x Near_LoA	0,488	0,314	FALSE
CHR3	53110567	CHR3:53110567	SSF x Near_LoA	0,259	0,214	FALSE
CHR3	53110583	CHR3:53110583	SSF x Near_LoA	0,878	0,457	FALSE
CHR3	53110671	CHR3:53110671	SSF x Near_LoA	1,167	0,553	FALSE
CHR3	53110672	CHR3:53110672	SSF x Near_LoA	1,008	0,501	FALSE
CHR3	53110673	CHR3:53110673	SSF x Near_LoA	1,502	0,657	FALSE
CHR3	53115297	CHR3:53115297	SSF x Near_LoA	1,424	0,633	FALSE
CHR3	53116079	CHR3:53116079	SSF x Near_LoA	1,375	0,618	FALSE
CHR3	53116114	CHR3:53116114	SSF x Near_LoA	0,117	0,135	FALSE
CHR3	53116143	CHR3:53116143	SSF x Near_LoA	0,049	0,084	FALSE
CHR3	53117141	CHR3:53117141	SSF x Near_LoA	0,157	0,160	FALSE
CHR3	53117652	CHR3:53117652	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	53117717	CHR3:53117717	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	53119887	CHR3:53119887	SSF x Near_LoA	1,300	0,595	FALSE
CHR3	53120096	CHR3:53120096	SSF x Near_LoA	1,279	0,588	FALSE
CHR3	53120211	CHR3:53120211	SSF x Near_LoA	1,157	0,550	FALSE
CHR3	53120238	CHR3:53120238	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	53144224	CHR3:53144224	SSF x Near_LoA	0,852	0,449	FALSE
CHR3	53144230	CHR3:53144230	SSF x Near_LoA	2,997	1,079	FALSE
CHR3	53144255	CHR3:53144255	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	53144291	CHR3:53144291	SSF x Near_LoA	0,694	0,393	FALSE
CHR3	53144317	CHR3:53144317	SSF x Near_LoA	2,412	0,919	FALSE
CHR3	53153923	CHR3:53153923	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	53153927	CHR3:53153927	SSF x Near_LoA	0,612	0,362	FALSE
CHR3	53154010	CHR3:53154010	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	53159885	CHR3:53159885	SSF x Near_LoA	2,669	0,990	FALSE
CHR3	53162109	CHR3:53162109	SSF x Near_LoA	0,027	0,060	FALSE
CHR3	53168108	CHR3:53168108	SSF x Near_LoA	1,927	0,782	FALSE
CHR3	53168291	CHR3:53168291	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	53173913	CHR3:53173913	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	53177612	CHR3:53177612	SSF x Near_LoA	3,762	1,281	FALSE
CHR3	53177685	CHR3:53177685	SSF x Near_LoA	0,049	0,084	FALSE
CHR3	53177690	CHR3:53177690	SSF x Near_LoA	0,807	0,433	FALSE
CHR3	53177781	CHR3:53177781	SSF x Near_LoA	1,095	0,530	FALSE
CHR3	53177936	CHR3:53177936	SSF x Near_LoA	0,272	0,220	FALSE
CHR3	5318206	CHR3:5318206	SSF x Near_LoA	0,952	0,483	FALSE
CHR3	5318301	CHR3:5318301	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	5318893	CHR3:5318893	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	5318938	CHR3:5318938	SSF x Near_LoA	0,442	0,296	FALSE
CHR3	53195381	CHR3:53195381	SSF x Near_LoA	0,967	0,488	FALSE
CHR3	53195383	CHR3:53195383	SSF x Near_LoA	2,133	0,841	FALSE
CHR3	53195790	CHR3:53195790	SSF x Near_LoA	0,225	0,197	FALSE
CHR3	53198648	CHR3:53198648	SSF x Near_LoA	0,677	0,387	FALSE
CHR3	53218249	CHR3:53218249	SSF x Near_LoA	2,558	0,960	FALSE
CHR3	53222567	CHR3:53222567	SSF x Near_LoA	0,199	0,183	FALSE
CHR3	53222733	CHR3:53222733	SSF x Near_LoA	0,708	0,398	FALSE
CHR3	53222810	CHR3:53222810	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	53225622	CHR3:53225622	SSF x Near_LoA	0,320	0,243	FALSE
CHR3	53225949	CHR3:53225949	SSF x Near_LoA	0,064	0,096	FALSE
CHR3	53229867	CHR3:53229867	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	53229901	CHR3:53229901	SSF x Near_LoA	1,333	0,605	FALSE
CHR3	53229910	CHR3:53229910	SSF x Near_LoA	0,014	0,042	FALSE

CHR3	53250980	CHR3:53250980	SSF x Near_LoA	0,473	0,308	FALSE
CHR3	53252374	CHR3:53252374	SSF x Near_LoA	3,110	1,109	FALSE
CHR3	53252389	CHR3:53252389	SSF x Near_LoA	2,104	0,833	FALSE
CHR3	53252440	CHR3:53252440	SSF x Near_LoA	0,267	0,218	FALSE
CHR3	53252521	CHR3:53252521	SSF x Near_LoA	1,531	0,666	FALSE
CHR3	53252542	CHR3:53252542	SSF x Near_LoA	0,153	0,158	FALSE
CHR3	53252547	CHR3:53252547	SSF x Near_LoA	1,234	0,574	FALSE
CHR3	53252557	CHR3:53252557	SSF x Near_LoA	4,956	1,585	FALSE
CHR3	53253890	CHR3:53253890	SSF x Near_LoA	0,184	0,175	FALSE
CHR3	53253941	CHR3:53253941	SSF x Near_LoA	0,418	0,286	FALSE
CHR3	53253971	CHR3:53253971	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	53254050	CHR3:53254050	SSF x Near_LoA	0,711	0,399	FALSE
CHR3	53254064	CHR3:53254064	SSF x Near_LoA	0,230	0,200	FALSE
CHR3	53256767	CHR3:53256767	SSF x Near_LoA	0,145	0,153	FALSE
CHR3	53256809	CHR3:53256809	SSF x Near_LoA	1,773	0,738	FALSE
CHR3	53256876	CHR3:53256876	SSF x Near_LoA	0,206	0,187	FALSE
CHR3	53257052	CHR3:53257052	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	53262680	CHR3:53262680	SSF x Near_LoA	1,179	0,556	FALSE
CHR3	53262716	CHR3:53262716	SSF x Near_LoA	0,735	0,407	FALSE
CHR3	53277763	CHR3:53277763	SSF x Near_LoA	3,515	1,216	FALSE
CHR3	53277984	CHR3:53277984	SSF x Near_LoA	0,122	0,138	FALSE
CHR3	53278019	CHR3:53278019	SSF x Near_LoA	0,972	0,489	FALSE
CHR3	53278039	CHR3:53278039	SSF x Near_LoA	1,868	0,765	FALSE
CHR3	53285965	CHR3:53285965	SSF x Near_LoA	0,804	0,432	FALSE
CHR3	53294333	CHR3:53294333	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	53296061	CHR3:53296061	SSF x Near_LoA	0,561	0,343	FALSE
CHR3	53309690	CHR3:53309690	SSF x Near_LoA	0,302	0,234	FALSE
CHR3	53309775	CHR3:53309775	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	5331216	CHR3:5331216	SSF x Near_LoA	0,614	0,363	FALSE
CHR3	5331222	CHR3:5331222	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	5331225	CHR3:5331225	SSF x Near_LoA	0,255	0,212	FALSE
CHR3	5331226	CHR3:5331226	SSF x Near_LoA	3,687	1,261	FALSE
CHR3	5331317	CHR3:5331317	SSF x Near_LoA	0,374	0,267	FALSE
CHR3	5331319	CHR3:5331319	SSF x Near_LoA	0,204	0,186	FALSE
CHR3	5331379	CHR3:5331379	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	5331410	CHR3:5331410	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	5331437	CHR3:5331437	SSF x Near_LoA	0,048	0,082	FALSE
CHR3	5331471	CHR3:5331471	SSF x Near_LoA	0,511	0,324	FALSE
CHR3	53320764	CHR3:53320764	SSF x Near_LoA	0,299	0,233	FALSE
CHR3	53320806	CHR3:53320806	SSF x Near_LoA	1,674	0,708	FALSE
CHR3	53320815	CHR3:53320815	SSF x Near_LoA	1,892	0,772	FALSE
CHR3	53320933	CHR3:53320933	SSF x Near_LoA	0,678	0,387	FALSE
CHR3	53321012	CHR3:53321012	SSF x Near_LoA	1,368	0,616	FALSE
CHR3	53328986	CHR3:53328986	SSF x Near_LoA	2,149	0,846	FALSE
CHR3	53329136	CHR3:53329136	SSF x Near_LoA	0,582	0,351	FALSE
CHR3	53335340	CHR3:53335340	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	53335579	CHR3:53335579	SSF x Near_LoA	2,118	0,837	FALSE
CHR3	53335595	CHR3:53335595	SSF x Near_LoA	2,402	0,916	FALSE
CHR3	53340439	CHR3:53340439	SSF x Near_LoA	3,541	1,223	FALSE
CHR3	53347524	CHR3:53347524	SSF x Near_LoA	1,645	0,700	FALSE
CHR3	53350463	CHR3:53350463	SSF x Near_LoA	0,346	0,255	FALSE
CHR3	53350526	CHR3:53350526	SSF x Near_LoA	0,212	0,191	FALSE
CHR3	5335390	CHR3:5335390	SSF x Near_LoA	0,322	0,244	FALSE

CHR3	5335495	CHR3:5335495	SSF x Near_LoA	8,887	2,542	TRUE
CHR3	5335564	CHR3:5335564	SSF x Near_LoA	0,286	0,227	FALSE
CHR3	5335569	CHR3:5335569	SSF x Near_LoA	0,347	0,255	FALSE
CHR3	5335574	CHR3:5335574	SSF x Near_LoA	0,318	0,242	FALSE
CHR3	5335598	CHR3:5335598	SSF x Near_LoA	1,221	0,570	FALSE
CHR3	5335613	CHR3:5335613	SSF x Near_LoA	0,080	0,109	FALSE
CHR3	5335617	CHR3:5335617	SSF x Near_LoA	1,817	0,750	FALSE
CHR3	5335637	CHR3:5335637	SSF x Near_LoA	1,242	0,577	FALSE
CHR3	5335641	CHR3:5335641	SSF x Near_LoA	0,124	0,140	FALSE
CHR3	5335644	CHR3:5335644	SSF x Near_LoA	0,034	0,068	FALSE
CHR3	5335649	CHR3:5335649	SSF x Near_LoA	0,380	0,270	FALSE
CHR3	5335661	CHR3:5335661	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	5335668	CHR3:5335668	SSF x Near_LoA	0,309	0,238	FALSE
CHR3	5335682	CHR3:5335682	SSF x Near_LoA	0,067	0,099	FALSE
CHR3	53359507	CHR3:53359507	SSF x Near_LoA	1,723	0,723	FALSE
CHR3	53359798	CHR3:53359798	SSF x Near_LoA	1,740	0,728	FALSE
CHR3	53359823	CHR3:53359823	SSF x Near_LoA	0,033	0,067	FALSE
CHR3	53364558	CHR3:53364558	SSF x Near_LoA	0,282	0,225	FALSE
CHR3	53364836	CHR3:53364836	SSF x Near_LoA	0,599	0,358	FALSE
CHR3	53366493	CHR3:53366493	SSF x Near_LoA	0,133	0,145	FALSE
CHR3	53366496	CHR3:53366496	SSF x Near_LoA	0,166	0,165	FALSE
CHR3	53366761	CHR3:53366761	SSF x Near_LoA	2,612	0,975	FALSE
CHR3	53366773	CHR3:53366773	SSF x Near_LoA	0,476	0,310	FALSE
CHR3	53366782	CHR3:53366782	SSF x Near_LoA	0,963	0,486	FALSE
CHR3	53369396	CHR3:53369396	SSF x Near_LoA	0,690	0,391	FALSE
CHR3	53369458	CHR3:53369458	SSF x Near_LoA	0,098	0,123	FALSE
CHR3	53372938	CHR3:53372938	SSF x Near_LoA	0,509	0,323	FALSE
CHR3	53372949	CHR3:53372949	SSF x Near_LoA	0,226	0,198	FALSE
CHR3	53385343	CHR3:53385343	SSF x Near_LoA	0,707	0,398	FALSE
CHR3	53385367	CHR3:53385367	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	53385568	CHR3:53385568	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	53393880	CHR3:53393880	SSF x Near_LoA	0,361	0,261	FALSE
CHR3	53394617	CHR3:53394617	SSF x Near_LoA	1,665	0,706	FALSE
CHR3	53394711	CHR3:53394711	SSF x Near_LoA	0,611	0,362	FALSE
CHR3	53398457	CHR3:53398457	SSF x Near_LoA	0,455	0,301	FALSE
CHR3	53398513	CHR3:53398513	SSF x Near_LoA	5,521	1,726	FALSE
CHR3	53398527	CHR3:53398527	SSF x Near_LoA	0,116	0,135	FALSE
CHR3	53398627	CHR3:53398627	SSF x Near_LoA	2,845	1,038	FALSE
CHR3	53399514	CHR3:53399514	SSF x Near_LoA	0,048	0,082	FALSE
CHR3	53404100	CHR3:53404100	SSF x Near_LoA	0,251	0,210	FALSE
CHR3	53405407	CHR3:53405407	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	53406891	CHR3:53406891	SSF x Near_LoA	0,869	0,454	FALSE
CHR3	53406989	CHR3:53406989	SSF x Near_LoA	2,609	0,974	FALSE
CHR3	53407143	CHR3:53407143	SSF x Near_LoA	2,254	0,875	FALSE
CHR3	53407146	CHR3:53407146	SSF x Near_LoA	3,207	1,135	FALSE
CHR3	5341733	CHR3:5341733	SSF x Near_LoA	0,027	0,060	FALSE
CHR3	5341748	CHR3:5341748	SSF x Near_LoA	0,344	0,254	FALSE
CHR3	53426146	CHR3:53426146	SSF x Near_LoA	1,033	0,510	FALSE
CHR3	53426208	CHR3:53426208	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	53426236	CHR3:53426236	SSF x Near_LoA	0,072	0,104	FALSE
CHR3	53426256	CHR3:53426256	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	53426273	CHR3:53426273	SSF x Near_LoA	3,628	1,245	FALSE
CHR3	53429399	CHR3:53429399	SSF x Near_LoA	0,423	0,288	FALSE

CHR3	53457525	CHR3:53457525	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	53460304	CHR3:53460304	SSF x Near_LoA	3,239	1,143	FALSE
CHR3	53460330	CHR3:53460330	SSF x Near_LoA	1,351	0,611	FALSE
CHR3	53460348	CHR3:53460348	SSF x Near_LoA	7,734	2,266	TRUE
CHR3	53460440	CHR3:53460440	SSF x Near_LoA	1,595	0,685	FALSE
CHR3	53464122	CHR3:53464122	SSF x Near_LoA	0,100	0,124	FALSE
CHR3	53464164	CHR3:53464164	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	53475828	CHR3:53475828	SSF x Near_LoA	0,875	0,456	FALSE
CHR3	53475840	CHR3:53475840	SSF x Near_LoA	2,234	0,870	FALSE
CHR3	53475857	CHR3:53475857	SSF x Near_LoA	0,315	0,241	FALSE
CHR3	53476611	CHR3:53476611	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	53476679	CHR3:53476679	SSF x Near_LoA	0,455	0,301	FALSE
CHR3	53476738	CHR3:53476738	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	53476754	CHR3:53476754	SSF x Near_LoA	0,709	0,398	FALSE
CHR3	53476791	CHR3:53476791	SSF x Near_LoA	0,341	0,252	FALSE
CHR3	53476803	CHR3:53476803	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	53477926	CHR3:53477926	SSF x Near_LoA	0,653	0,378	FALSE
CHR3	53477937	CHR3:53477937	SSF x Near_LoA	1,500	0,656	FALSE
CHR3	53481327	CHR3:53481327	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	53485380	CHR3:53485380	SSF x Near_LoA	1,243	0,577	FALSE
CHR3	53485487	CHR3:53485487	SSF x Near_LoA	1,045	0,513	FALSE
CHR3	53487339	CHR3:53487339	SSF x Near_LoA	0,713	0,400	FALSE
CHR3	53487345	CHR3:53487345	SSF x Near_LoA	0,659	0,380	FALSE
CHR3	53487484	CHR3:53487484	SSF x Near_LoA	1,110	0,535	FALSE
CHR3	53487523	CHR3:53487523	SSF x Near_LoA	5,180	1,641	FALSE
CHR3	5348768	CHR3:5348768	SSF x Near_LoA	0,586	0,353	FALSE
CHR3	53493105	CHR3:53493105	SSF x Near_LoA	0,381	0,270	FALSE
CHR3	53493210	CHR3:53493210	SSF x Near_LoA	0,484	0,313	FALSE
CHR3	53493266	CHR3:53493266	SSF x Near_LoA	0,285	0,227	FALSE
CHR3	53493271	CHR3:53493271	SSF x Near_LoA	0,163	0,163	FALSE
CHR3	53493281	CHR3:53493281	SSF x Near_LoA	0,586	0,353	FALSE
CHR3	53493342	CHR3:53493342	SSF x Near_LoA	0,311	0,239	FALSE
CHR3	53513080	CHR3:53513080	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	53517375	CHR3:53517375	SSF x Near_LoA	1,595	0,685	FALSE
CHR3	53517432	CHR3:53517432	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	53517433	CHR3:53517433	SSF x Near_LoA	2,024	0,810	FALSE
CHR3	53520626	CHR3:53520626	SSF x Near_LoA	1,324	0,602	FALSE
CHR3	53539721	CHR3:53539721	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	53539740	CHR3:53539740	SSF x Near_LoA	1,034	0,510	FALSE
CHR3	53539822	CHR3:53539822	SSF x Near_LoA	0,370	0,265	FALSE
CHR3	53539857	CHR3:53539857	SSF x Near_LoA	0,148	0,155	FALSE
CHR3	53548915	CHR3:53548915	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	53549079	CHR3:53549079	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	53550136	CHR3:53550136	SSF x Near_LoA	0,365	0,263	FALSE
CHR3	5355028	CHR3:5355028	SSF x Near_LoA	0,123	0,139	FALSE
CHR3	5355051	CHR3:5355051	SSF x Near_LoA	0,396	0,276	FALSE
CHR3	5355054	CHR3:5355054	SSF x Near_LoA	0,094	0,119	FALSE
CHR3	5355073	CHR3:5355073	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	5355085	CHR3:5355085	SSF x Near_LoA	0,214	0,192	FALSE
CHR3	53563132	CHR3:53563132	SSF x Near_LoA	0,737	0,408	FALSE
CHR3	53563212	CHR3:53563212	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	53563392	CHR3:53563392	SSF x Near_LoA	0,030	0,065	FALSE
CHR3	53571228	CHR3:53571228	SSF x Near_LoA	0,022	0,054	FALSE

CHR3	53571305	CHR3:53571305	SSF x Near_LoA	0,416	0,285	FALSE
CHR3	53571353	CHR3:53571353	SSF x Near_LoA	0,834	0,442	FALSE
CHR3	53571374	CHR3:53571374	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	53571408	CHR3:53571408	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	5357781	CHR3:5357781	SSF x Near_LoA	2,447	0,929	FALSE
CHR3	5357871	CHR3:5357871	SSF x Near_LoA	2,457	0,932	FALSE
CHR3	5359570	CHR3:5359570	SSF x Near_LoA	0,471	0,307	FALSE
CHR3	5359604	CHR3:5359604	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	5359611	CHR3:5359611	SSF x Near_LoA	0,309	0,238	FALSE
CHR3	5359629	CHR3:5359629	SSF x Near_LoA	1,381	0,620	FALSE
CHR3	53610739	CHR3:53610739	SSF x Near_LoA	2,771	1,018	FALSE
CHR3	53610828	CHR3:53610828	SSF x Near_LoA	1,434	0,636	FALSE
CHR3	53610835	CHR3:53610835	SSF x Near_LoA	2,215	0,864	FALSE
CHR3	53610951	CHR3:53610951	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	53622806	CHR3:53622806	SSF x Near_LoA	0,376	0,268	FALSE
CHR3	53634921	CHR3:53634921	SSF x Near_LoA	0,145	0,153	FALSE
CHR3	53634996	CHR3:53634996	SSF x Near_LoA	0,211	0,190	FALSE
CHR3	53635059	CHR3:53635059	SSF x Near_LoA	0,384	0,271	FALSE
CHR3	53635215	CHR3:53635215	SSF x Near_LoA	1,443	0,639	FALSE
CHR3	53635217	CHR3:53635217	SSF x Near_LoA	2,803	1,027	FALSE
CHR3	53637756	CHR3:53637756	SSF x Near_LoA	0,500	0,319	FALSE
CHR3	53637863	CHR3:53637863	SSF x Near_LoA	0,108	0,129	FALSE
CHR3	53637874	CHR3:53637874	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	53637885	CHR3:53637885	SSF x Near_LoA	1,798	0,745	FALSE
CHR3	53637934	CHR3:53637934	SSF x Near_LoA	0,454	0,301	FALSE
CHR3	53638095	CHR3:53638095	SSF x Near_LoA	1,913	0,778	FALSE
CHR3	53638098	CHR3:53638098	SSF x Near_LoA	0,641	0,373	FALSE
CHR3	53642516	CHR3:53642516	SSF x Near_LoA	0,233	0,201	FALSE
CHR3	53642625	CHR3:53642625	SSF x Near_LoA	0,307	0,237	FALSE
CHR3	53642670	CHR3:53642670	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	53642673	CHR3:53642673	SSF x Near_LoA	0,692	0,392	FALSE
CHR3	53653626	CHR3:53653626	SSF x Near_LoA	2,005	0,805	FALSE
CHR3	53653663	CHR3:53653663	SSF x Near_LoA	0,091	0,118	FALSE
CHR3	53668861	CHR3:53668861	SSF x Near_LoA	0,592	0,355	FALSE
CHR3	53668888	CHR3:53668888	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	53668927	CHR3:53668927	SSF x Near_LoA	1,469	0,647	FALSE
CHR3	53676403	CHR3:53676403	SSF x Near_LoA	0,286	0,227	FALSE
CHR3	53676436	CHR3:53676436	SSF x Near_LoA	1,104	0,533	FALSE
CHR3	53676512	CHR3:53676512	SSF x Near_LoA	2,586	0,967	FALSE
CHR3	53676549	CHR3:53676549	SSF x Near_LoA	2,010	0,806	FALSE
CHR3	53676556	CHR3:53676556	SSF x Near_LoA	1,362	0,614	FALSE
CHR3	53676557	CHR3:53676557	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	53678093	CHR3:53678093	SSF x Near_LoA	1,150	0,547	FALSE
CHR3	53678106	CHR3:53678106	SSF x Near_LoA	0,250	0,210	FALSE
CHR3	53678130	CHR3:53678130	SSF x Near_LoA	0,437	0,294	FALSE
CHR3	53678132	CHR3:53678132	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	53678136	CHR3:53678136	SSF x Near_LoA	1,355	0,612	FALSE
CHR3	53678137	CHR3:53678137	SSF x Near_LoA	3,540	1,223	FALSE
CHR3	53678187	CHR3:53678187	SSF x Near_LoA	0,307	0,237	FALSE
CHR3	53678301	CHR3:53678301	SSF x Near_LoA	1,455	0,642	FALSE
CHR3	53678410	CHR3:53678410	SSF x Near_LoA	0,865	0,453	FALSE
CHR3	53678414	CHR3:53678414	SSF x Near_LoA	2,183	0,855	FALSE
CHR3	5369123	CHR3:5369123	SSF x Near_LoA	0,027	0,061	FALSE

CHR3	53691346	CHR3:53691346	SSF x Near_LoA	2,774	1,019	FALSE
CHR3	53691359	CHR3:53691359	SSF x Near_LoA	1,054	0,516	FALSE
CHR3	53691576	CHR3:53691576	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	53692634	CHR3:53692634	SSF x Near_LoA	0,030	0,065	FALSE
CHR3	53692660	CHR3:53692660	SSF x Near_LoA	1,053	0,516	FALSE
CHR3	53692684	CHR3:53692684	SSF x Near_LoA	1,893	0,772	FALSE
CHR3	53692689	CHR3:53692689	SSF x Near_LoA	1,716	0,721	FALSE
CHR3	53692693	CHR3:53692693	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	53692706	CHR3:53692706	SSF x Near_LoA	1,319	0,601	FALSE
CHR3	53692710	CHR3:53692710	SSF x Near_LoA	0,267	0,218	FALSE
CHR3	53692713	CHR3:53692713	SSF x Near_LoA	1,270	0,585	FALSE
CHR3	53692715	CHR3:53692715	SSF x Near_LoA	1,853	0,761	FALSE
CHR3	53692722	CHR3:53692722	SSF x Near_LoA	1,078	0,524	FALSE
CHR3	53694899	CHR3:53694899	SSF x Near_LoA	0,018	0,050	FALSE
CHR3	53694908	CHR3:53694908	SSF x Near_LoA	0,021	0,054	FALSE
CHR3	53694968	CHR3:53694968	SSF x Near_LoA	0,070	0,101	FALSE
CHR3	53695043	CHR3:53695043	SSF x Near_LoA	0,543	0,336	FALSE
CHR3	53695146	CHR3:53695146	SSF x Near_LoA	0,492	0,316	FALSE
CHR3	53695187	CHR3:53695187	SSF x Near_LoA	0,176	0,171	FALSE
CHR3	5370071	CHR3:5370071	SSF x Near_LoA	0,314	0,240	FALSE
CHR3	53700932	CHR3:53700932	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	53700944	CHR3:53700944	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	53700995	CHR3:53700995	SSF x Near_LoA	0,673	0,385	FALSE
CHR3	53701067	CHR3:53701067	SSF x Near_LoA	1,260	0,582	FALSE
CHR3	53701094	CHR3:53701094	SSF x Near_LoA	0,201	0,185	FALSE
CHR3	53701103	CHR3:53701103	SSF x Near_LoA	1,611	0,690	FALSE
CHR3	53701146	CHR3:53701146	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	53701205	CHR3:53701205	SSF x Near_LoA	0,438	0,294	FALSE
CHR3	53701274	CHR3:53701274	SSF x Near_LoA	0,130	0,144	FALSE
CHR3	53701313	CHR3:53701313	SSF x Near_LoA	0,495	0,317	FALSE
CHR3	53713992	CHR3:53713992	SSF x Near_LoA	1,467	0,646	FALSE
CHR3	53714008	CHR3:53714008	SSF x Near_LoA	0,793	0,428	FALSE
CHR3	53714032	CHR3:53714032	SSF x Near_LoA	1,330	0,604	FALSE
CHR3	53714039	CHR3:53714039	SSF x Near_LoA	0,894	0,463	FALSE
CHR3	53714056	CHR3:53714056	SSF x Near_LoA	0,409	0,282	FALSE
CHR3	53714058	CHR3:53714058	SSF x Near_LoA	0,627	0,368	FALSE
CHR3	53714107	CHR3:53714107	SSF x Near_LoA	0,948	0,481	FALSE
CHR3	53714151	CHR3:53714151	SSF x Near_LoA	1,220	0,570	FALSE
CHR3	53714157	CHR3:53714157	SSF x Near_LoA	0,345	0,254	FALSE
CHR3	53714159	CHR3:53714159	SSF x Near_LoA	1,749	0,730	FALSE
CHR3	53714205	CHR3:53714205	SSF x Near_LoA	6,688	2,013	TRUE
CHR3	5372234	CHR3:5372234	SSF x Near_LoA	1,474	0,648	FALSE
CHR3	53722763	CHR3:53722763	SSF x Near_LoA	2,214	0,864	FALSE
CHR3	5372505	CHR3:5372505	SSF x Near_LoA	0,274	0,221	FALSE
CHR3	53730059	CHR3:53730059	SSF x Near_LoA	0,594	0,356	FALSE
CHR3	53730273	CHR3:53730273	SSF x Near_LoA	0,250	0,210	FALSE
CHR3	53730289	CHR3:53730289	SSF x Near_LoA	0,748	0,412	FALSE
CHR3	53732172	CHR3:53732172	SSF x Near_LoA	1,031	0,509	FALSE
CHR3	53732849	CHR3:53732849	SSF x Near_LoA	1,498	0,656	FALSE
CHR3	53734532	CHR3:53734532	SSF x Near_LoA	4,936	1,580	FALSE
CHR3	53734568	CHR3:53734568	SSF x Near_LoA	0,380	0,269	FALSE
CHR3	53736124	CHR3:53736124	SSF x Near_LoA	1,222	0,570	FALSE
CHR3	53736154	CHR3:53736154	SSF x Near_LoA	2,232	0,869	FALSE

CHR3	53736193	CHR3:53736193	SSF x Near_LoA	4,450	1,457	FALSE
CHR3	53736253	CHR3:53736253	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	53736279	CHR3:53736279	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	53736301	CHR3:53736301	SSF x Near_LoA	1,823	0,752	FALSE
CHR3	53736352	CHR3:53736352	SSF x Near_LoA	0,242	0,205	FALSE
CHR3	53737734	CHR3:53737734	SSF x Near_LoA	0,229	0,199	FALSE
CHR3	53738567	CHR3:53738567	SSF x Near_LoA	0,104	0,127	FALSE
CHR3	53744106	CHR3:53744106	SSF x Near_LoA	0,324	0,245	FALSE
CHR3	53744192	CHR3:53744192	SSF x Near_LoA	0,563	0,344	FALSE
CHR3	53744215	CHR3:53744215	SSF x Near_LoA	0,136	0,147	FALSE
CHR3	53744221	CHR3:53744221	SSF x Near_LoA	0,037	0,071	FALSE
CHR3	53744238	CHR3:53744238	SSF x Near_LoA	0,463	0,304	FALSE
CHR3	53744266	CHR3:53744266	SSF x Near_LoA	0,903	0,466	FALSE
CHR3	53748916	CHR3:53748916	SSF x Near_LoA	0,291	0,230	FALSE
CHR3	53748952	CHR3:53748952	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	53748975	CHR3:53748975	SSF x Near_LoA	0,371	0,265	FALSE
CHR3	53748976	CHR3:53748976	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	53749305	CHR3:53749305	SSF x Near_LoA	0,682	0,389	FALSE
CHR3	53749342	CHR3:53749342	SSF x Near_LoA	1,606	0,688	FALSE
CHR3	53751163	CHR3:53751163	SSF x Near_LoA	2,983	1,075	FALSE
CHR3	53754391	CHR3:53754391	SSF x Near_LoA	1,486	0,652	FALSE
CHR3	53754438	CHR3:53754438	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	53754452	CHR3:53754452	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	53754471	CHR3:53754471	SSF x Near_LoA	1,848	0,759	FALSE
CHR3	53754484	CHR3:53754484	SSF x Near_LoA	0,645	0,375	FALSE
CHR3	53755411	CHR3:53755411	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	53755570	CHR3:53755570	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	53755574	CHR3:53755574	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	53758876	CHR3:53758876	SSF x Near_LoA	0,413	0,283	FALSE
CHR3	53758899	CHR3:53758899	SSF x Near_LoA	0,117	0,136	FALSE
CHR3	53760571	CHR3:53760571	SSF x Near_LoA	0,559	0,342	FALSE
CHR3	53760601	CHR3:53760601	SSF x Near_LoA	0,745	0,411	FALSE
CHR3	53762768	CHR3:53762768	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	53762801	CHR3:53762801	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	53762807	CHR3:53762807	SSF x Near_LoA	1,652	0,702	FALSE
CHR3	53762856	CHR3:53762856	SSF x Near_LoA	0,246	0,208	FALSE
CHR3	53762891	CHR3:53762891	SSF x Near_LoA	2,612	0,974	FALSE
CHR3	53762988	CHR3:53762988	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	53763015	CHR3:53763015	SSF x Near_LoA	0,380	0,269	FALSE
CHR3	53763058	CHR3:53763058	SSF x Near_LoA	2,644	0,983	FALSE
CHR3	53774213	CHR3:53774213	SSF x Near_LoA	1,436	0,637	FALSE
CHR3	53777157	CHR3:53777157	SSF x Near_LoA	2,384	0,912	FALSE
CHR3	53777217	CHR3:53777217	SSF x Near_LoA	0,996	0,497	FALSE
CHR3	53783310	CHR3:53783310	SSF x Near_LoA	1,369	0,616	FALSE
CHR3	53783313	CHR3:53783313	SSF x Near_LoA	0,239	0,204	FALSE
CHR3	53783352	CHR3:53783352	SSF x Near_LoA	1,358	0,613	FALSE
CHR3	53783355	CHR3:53783355	SSF x Near_LoA	5,682	1,766	FALSE
CHR3	53806443	CHR3:53806443	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	53806470	CHR3:53806470	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	53806538	CHR3:53806538	SSF x Near_LoA	1,741	0,728	FALSE
CHR3	53807995	CHR3:53807995	SSF x Near_LoA	0,537	0,334	FALSE
CHR3	53821575	CHR3:53821575	SSF x Near_LoA	1,605	0,688	FALSE
CHR3	53821614	CHR3:53821614	SSF x Near_LoA	1,270	0,585	FALSE

CHR3	53821632	CHR3:53821632	SSF x Near_LoA	0,780	0,424	FALSE
CHR3	53821641	CHR3:53821641	SSF x Near_LoA	2,488	0,940	FALSE
CHR3	53821646	CHR3:53821646	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	53821647	CHR3:53821647	SSF x Near_LoA	1,223	0,571	FALSE
CHR3	53821697	CHR3:53821697	SSF x Near_LoA	2,398	0,915	FALSE
CHR3	53821698	CHR3:53821698	SSF x Near_LoA	0,263	0,216	FALSE
CHR3	53821701	CHR3:53821701	SSF x Near_LoA	4,094	1,366	FALSE
CHR3	53821765	CHR3:53821765	SSF x Near_LoA	3,691	1,262	FALSE
CHR3	53821798	CHR3:53821798	SSF x Near_LoA	0,296	0,232	FALSE
CHR3	53824478	CHR3:53824478	SSF x Near_LoA	0,364	0,263	FALSE
CHR3	53825578	CHR3:53825578	SSF x Near_LoA	0,757	0,415	FALSE
CHR3	53825795	CHR3:53825795	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	53825818	CHR3:53825818	SSF x Near_LoA	0,386	0,272	FALSE
CHR3	53833749	CHR3:53833749	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	53833778	CHR3:53833778	SSF x Near_LoA	0,195	0,181	FALSE
CHR3	53833787	CHR3:53833787	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	53833813	CHR3:53833813	SSF x Near_LoA	0,164	0,164	FALSE
CHR3	53833820	CHR3:53833820	SSF x Near_LoA	0,349	0,256	FALSE
CHR3	53833841	CHR3:53833841	SSF x Near_LoA	0,222	0,196	FALSE
CHR3	53833890	CHR3:53833890	SSF x Near_LoA	0,523	0,328	FALSE
CHR3	53840707	CHR3:53840707	SSF x Near_LoA	1,038	0,511	FALSE
CHR3	53840709	CHR3:53840709	SSF x Near_LoA	2,807	1,028	FALSE
CHR3	53840841	CHR3:53840841	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	53843245	CHR3:53843245	SSF x Near_LoA	0,467	0,306	FALSE
CHR3	53843250	CHR3:53843250	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	53881433	CHR3:53881433	SSF x Near_LoA	1,988	0,800	FALSE
CHR3	53881552	CHR3:53881552	SSF x Near_LoA	0,795	0,429	FALSE
CHR3	53881565	CHR3:53881565	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	53881634	CHR3:53881634	SSF x Near_LoA	1,133	0,542	FALSE
CHR3	53882996	CHR3:53882996	SSF x Near_LoA	5,868	1,812	FALSE
CHR3	53883083	CHR3:53883083	SSF x Near_LoA	0,166	0,165	FALSE
CHR3	53891055	CHR3:53891055	SSF x Near_LoA	2,301	0,889	FALSE
CHR3	53891066	CHR3:53891066	SSF x Near_LoA	0,250	0,210	FALSE
CHR3	53891216	CHR3:53891216	SSF x Near_LoA	1,176	0,556	FALSE
CHR3	53891217	CHR3:53891217	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	53892634	CHR3:53892634	SSF x Near_LoA	0,070	0,102	FALSE
CHR3	53896525	CHR3:53896525	SSF x Near_LoA	0,151	0,156	FALSE
CHR3	53896592	CHR3:53896592	SSF x Near_LoA	0,181	0,173	FALSE
CHR3	53896624	CHR3:53896624	SSF x Near_LoA	0,182	0,174	FALSE
CHR3	53897337	CHR3:53897337	SSF x Near_LoA	0,985	0,494	FALSE
CHR3	53897401	CHR3:53897401	SSF x Near_LoA	1,844	0,758	FALSE
CHR3	53897474	CHR3:53897474	SSF x Near_LoA	0,343	0,253	FALSE
CHR3	53897500	CHR3:53897500	SSF x Near_LoA	0,488	0,314	FALSE
CHR3	53921192	CHR3:53921192	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	53921248	CHR3:53921248	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	53921359	CHR3:53921359	SSF x Near_LoA	0,488	0,314	FALSE
CHR3	53923562	CHR3:53923562	SSF x Near_LoA	1,042	0,512	FALSE
CHR3	53930496	CHR3:53930496	SSF x Near_LoA	3,275	1,153	FALSE
CHR3	53938540	CHR3:53938540	SSF x Near_LoA	0,427	0,289	FALSE
CHR3	53938561	CHR3:53938561	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	5395101	CHR3:5395101	SSF x Near_LoA	1,389	0,622	FALSE
CHR3	53954338	CHR3:53954338	SSF x Near_LoA	0,420	0,287	FALSE
CHR3	53967981	CHR3:53967981	SSF x Near_LoA	0,066	0,098	FALSE

CHR3	53968047	CHR3:53968047	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	53968089	CHR3:53968089	SSF x Near_LoA	0,933	0,476	FALSE
CHR3	53968122	CHR3:53968122	SSF x Near_LoA	0,357	0,259	FALSE
CHR3	53968150	CHR3:53968150	SSF x Near_LoA	0,051	0,085	FALSE
CHR3	53968152	CHR3:53968152	SSF x Near_LoA	0,197	0,182	FALSE
CHR3	53968156	CHR3:53968156	SSF x Near_LoA	0,129	0,143	FALSE
CHR3	53969255	CHR3:53969255	SSF x Near_LoA	1,084	0,526	FALSE
CHR3	53969258	CHR3:53969258	SSF x Near_LoA	0,131	0,144	FALSE
CHR3	53969283	CHR3:53969283	SSF x Near_LoA	0,115	0,134	FALSE
CHR3	53971171	CHR3:53971171	SSF x Near_LoA	0,635	0,371	FALSE
CHR3	53971366	CHR3:53971366	SSF x Near_LoA	2,136	0,842	FALSE
CHR3	53971460	CHR3:53971460	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	53971527	CHR3:53971527	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	5397370	CHR3:5397370	SSF x Near_LoA	2,777	1,019	FALSE
CHR3	5398106	CHR3:5398106	SSF x Near_LoA	0,316	0,241	FALSE
CHR3	5398305	CHR3:5398305	SSF x Near_LoA	0,502	0,320	FALSE
CHR3	53993018	CHR3:53993018	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	53993087	CHR3:53993087	SSF x Near_LoA	0,383	0,271	FALSE
CHR3	53993172	CHR3:53993172	SSF x Near_LoA	2,984	1,075	FALSE
CHR3	53993242	CHR3:53993242	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	53997543	CHR3:53997543	SSF x Near_LoA	3,445	1,198	FALSE
CHR3	53997667	CHR3:53997667	SSF x Near_LoA	0,058	0,092	FALSE
CHR3	53997687	CHR3:53997687	SSF x Near_LoA	0,987	0,494	FALSE
CHR3	53997691	CHR3:53997691	SSF x Near_LoA	3,214	1,136	FALSE
CHR3	53997706	CHR3:53997706	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	53997720	CHR3:53997720	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	54005687	CHR3:54005687	SSF x Near_LoA	0,471	0,307	FALSE
CHR3	54011276	CHR3:54011276	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	54011312	CHR3:54011312	SSF x Near_LoA	0,060	0,093	FALSE
CHR3	54011333	CHR3:54011333	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	54011339	CHR3:54011339	SSF x Near_LoA	1,665	0,706	FALSE
CHR3	54011395	CHR3:54011395	SSF x Near_LoA	0,394	0,276	FALSE
CHR3	54013047	CHR3:54013047	SSF x Near_LoA	0,084	0,112	FALSE
CHR3	54013159	CHR3:54013159	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	54013177	CHR3:54013177	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	54013182	CHR3:54013182	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	54013214	CHR3:54013214	SSF x Near_LoA	0,434	0,292	FALSE
CHR3	54015772	CHR3:54015772	SSF x Near_LoA	0,163	0,163	FALSE
CHR3	54015788	CHR3:54015788	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	54015805	CHR3:54015805	SSF x Near_LoA	0,125	0,141	FALSE
CHR3	54015830	CHR3:54015830	SSF x Near_LoA	1,597	0,686	FALSE
CHR3	54015832	CHR3:54015832	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	54015853	CHR3:54015853	SSF x Near_LoA	0,008	0,031	FALSE
CHR3	54015870	CHR3:54015870	SSF x Near_LoA	0,564	0,344	FALSE
CHR3	54015880	CHR3:54015880	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	540180	CHR3:540180	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	540274	CHR3:540274	SSF x Near_LoA	1,323	0,602	FALSE
CHR3	54040930	CHR3:54040930	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	54040961	CHR3:54040961	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	54041052	CHR3:54041052	SSF x Near_LoA	1,638	0,698	FALSE
CHR3	54041840	CHR3:54041840	SSF x Near_LoA	0,797	0,429	FALSE
CHR3	54041862	CHR3:54041862	SSF x Near_LoA	2,577	0,965	FALSE
CHR3	54041866	CHR3:54041866	SSF x Near_LoA	6,026	1,851	TRUE

CHR3	54041870	CHR3:54041870	SSF x Near_LoA	1,116	0,536	FALSE
CHR3	54041873	CHR3:54041873	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	54041898	CHR3:54041898	SSF x Near_LoA	0,365	0,263	FALSE
CHR3	54041906	CHR3:54041906	SSF x Near_LoA	1,516	0,661	FALSE
CHR3	54042575	CHR3:54042575	SSF x Near_LoA	0,326	0,246	FALSE
CHR3	54042765	CHR3:54042765	SSF x Near_LoA	2,163	0,850	FALSE
CHR3	54043942	CHR3:54043942	SSF x Near_LoA	0,351	0,257	FALSE
CHR3	54043950	CHR3:54043950	SSF x Near_LoA	0,239	0,204	FALSE
CHR3	54043957	CHR3:54043957	SSF x Near_LoA	3,486	1,208	FALSE
CHR3	54043973	CHR3:54043973	SSF x Near_LoA	0,167	0,165	FALSE
CHR3	54044054	CHR3:54044054	SSF x Near_LoA	2,285	0,884	FALSE
CHR3	54044058	CHR3:54044058	SSF x Near_LoA	0,221	0,195	FALSE
CHR3	54044104	CHR3:54044104	SSF x Near_LoA	1,426	0,634	FALSE
CHR3	54044106	CHR3:54044106	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	54044126	CHR3:54044126	SSF x Near_LoA	0,193	0,180	FALSE
CHR3	54044166	CHR3:54044166	SSF x Near_LoA	1,648	0,701	FALSE
CHR3	54044185	CHR3:54044185	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	54048119	CHR3:54048119	SSF x Near_LoA	0,216	0,193	FALSE
CHR3	54048259	CHR3:54048259	SSF x Near_LoA	3,852	1,304	FALSE
CHR3	54048309	CHR3:54048309	SSF x Near_LoA	8,018	2,334	TRUE
CHR3	54048329	CHR3:54048329	SSF x Near_LoA	15,607	4,108	TRUE
CHR3	54048332	CHR3:54048332	SSF x Near_LoA	5,070	1,614	FALSE
CHR3	54050947	CHR3:54050947	SSF x Near_LoA	0,797	0,429	FALSE
CHR3	54050952	CHR3:54050952	SSF x Near_LoA	0,736	0,408	FALSE
CHR3	54050967	CHR3:54050967	SSF x Near_LoA	1,617	0,691	FALSE
CHR3	54051022	CHR3:54051022	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	54051050	CHR3:54051050	SSF x Near_LoA	2,345	0,901	FALSE
CHR3	54051057	CHR3:54051057	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	54051076	CHR3:54051076	SSF x Near_LoA	2,555	0,959	FALSE
CHR3	54051207	CHR3:54051207	SSF x Near_LoA	0,194	0,181	FALSE
CHR3	54057311	CHR3:54057311	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	54057432	CHR3:54057432	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	54057440	CHR3:54057440	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	54061865	CHR3:54061865	SSF x Near_LoA	2,226	0,867	FALSE
CHR3	54061886	CHR3:54061886	SSF x Near_LoA	1,870	0,766	FALSE
CHR3	54064989	CHR3:54064989	SSF x Near_LoA	0,637	0,372	FALSE
CHR3	54065027	CHR3:54065027	SSF x Near_LoA	2,243	0,872	FALSE
CHR3	54065029	CHR3:54065029	SSF x Near_LoA	1,569	0,677	FALSE
CHR3	54065032	CHR3:54065032	SSF x Near_LoA	0,300	0,234	FALSE
CHR3	54065053	CHR3:54065053	SSF x Near_LoA	0,263	0,216	FALSE
CHR3	54065064	CHR3:54065064	SSF x Near_LoA	0,219	0,194	FALSE
CHR3	54065068	CHR3:54065068	SSF x Near_LoA	0,288	0,228	FALSE
CHR3	54066625	CHR3:54066625	SSF x Near_LoA	0,860	0,451	FALSE
CHR3	54066639	CHR3:54066639	SSF x Near_LoA	0,360	0,261	FALSE
CHR3	54066643	CHR3:54066643	SSF x Near_LoA	0,788	0,426	FALSE
CHR3	54066678	CHR3:54066678	SSF x Near_LoA	0,810	0,434	FALSE
CHR3	54066690	CHR3:54066690	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	54066740	CHR3:54066740	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	54066742	CHR3:54066742	SSF x Near_LoA	0,604	0,359	FALSE
CHR3	54066773	CHR3:54066773	SSF x Near_LoA	0,983	0,493	FALSE
CHR3	54066776	CHR3:54066776	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	54066791	CHR3:54066791	SSF x Near_LoA	0,051	0,085	FALSE
CHR3	54066809	CHR3:54066809	SSF x Near_LoA	2,002	0,804	FALSE

CHR3	54066879	CHR3:54066879	SSF x Near_LoA	0,215	0,192	FALSE
CHR3	54079949	CHR3:54079949	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	54079976	CHR3:54079976	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	54080043	CHR3:54080043	SSF x Near_LoA	0,003	0,021	FALSE
CHR3	54083285	CHR3:54083285	SSF x Near_LoA	1,463	0,645	FALSE
CHR3	54083297	CHR3:54083297	SSF x Near_LoA	3,846	1,302	FALSE
CHR3	54083328	CHR3:54083328	SSF x Near_LoA	2,487	0,940	FALSE
CHR3	54083374	CHR3:54083374	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	54083398	CHR3:54083398	SSF x Near_LoA	2,250	0,874	FALSE
CHR3	54083405	CHR3:54083405	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	54085044	CHR3:54085044	SSF x Near_LoA	0,528	0,330	FALSE
CHR3	54085098	CHR3:54085098	SSF x Near_LoA	0,529	0,330	FALSE
CHR3	54085111	CHR3:54085111	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	54099749	CHR3:54099749	SSF x Near_LoA	3,297	1,159	FALSE
CHR3	54100040	CHR3:54100040	SSF x Near_LoA	0,031	0,066	FALSE
CHR3	54103571	CHR3:54103571	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	54103613	CHR3:54103613	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	54103636	CHR3:54103636	SSF x Near_LoA	1,206	0,565	FALSE
CHR3	54103654	CHR3:54103654	SSF x Near_LoA	0,212	0,190	FALSE
CHR3	54103714	CHR3:54103714	SSF x Near_LoA	0,145	0,153	FALSE
CHR3	54103777	CHR3:54103777	SSF x Near_LoA	0,248	0,209	FALSE
CHR3	54112100	CHR3:54112100	SSF x Near_LoA	0,912	0,469	FALSE
CHR3	54115488	CHR3:54115488	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	54119214	CHR3:54119214	SSF x Near_LoA	0,239	0,204	FALSE
CHR3	54121678	CHR3:54121678	SSF x Near_LoA	0,397	0,277	FALSE
CHR3	54121723	CHR3:54121723	SSF x Near_LoA	0,201	0,185	FALSE
CHR3	54126622	CHR3:54126622	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	54126718	CHR3:54126718	SSF x Near_LoA	1,453	0,642	FALSE
CHR3	54126961	CHR3:54126961	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	54127033	CHR3:54127033	SSF x Near_LoA	0,265	0,217	FALSE
CHR3	54127056	CHR3:54127056	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	54127078	CHR3:54127078	SSF x Near_LoA	0,878	0,458	FALSE
CHR3	54127080	CHR3:54127080	SSF x Near_LoA	0,663	0,381	FALSE
CHR3	54127122	CHR3:54127122	SSF x Near_LoA	0,569	0,346	FALSE
CHR3	54127194	CHR3:54127194	SSF x Near_LoA	0,000	0,008	FALSE
CHR3	54141193	CHR3:54141193	SSF x Near_LoA	0,957	0,484	FALSE
CHR3	54141209	CHR3:54141209	SSF x Near_LoA	3,870	1,308	FALSE
CHR3	54141258	CHR3:54141258	SSF x Near_LoA	0,375	0,267	FALSE
CHR3	54141523	CHR3:54141523	SSF x Near_LoA	0,205	0,187	FALSE
CHR3	54143194	CHR3:54143194	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	54143273	CHR3:54143273	SSF x Near_LoA	1,380	0,620	FALSE
CHR3	54143275	CHR3:54143275	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	54143375	CHR3:54143375	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	54166385	CHR3:54166385	SSF x Near_LoA	1,362	0,614	FALSE
CHR3	54170013	CHR3:54170013	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	54178036	CHR3:54178036	SSF x Near_LoA	0,149	0,155	FALSE
CHR3	54180658	CHR3:54180658	SSF x Near_LoA	1,511	0,660	FALSE
CHR3	54182027	CHR3:54182027	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	5418237	CHR3:5418237	SSF x Near_LoA	0,201	0,184	FALSE
CHR3	5418339	CHR3:5418339	SSF x Near_LoA	5,177	1,640	FALSE
CHR3	5418473	CHR3:5418473	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	54201681	CHR3:54201681	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	54201906	CHR3:54201906	SSF x Near_LoA	0,357	0,259	FALSE

CHR3	54201957	CHR3:54201957	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	54201982	CHR3:54201982	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	54232952	CHR3:54232952	SSF x Near_LoA	0,349	0,256	FALSE
CHR3	54233072	CHR3:54233072	SSF x Near_LoA	1,398	0,625	FALSE
CHR3	54233191	CHR3:54233191	SSF x Near_LoA	0,004	0,024	FALSE
CHR3	54256180	CHR3:54256180	SSF x Near_LoA	0,117	0,136	FALSE
CHR3	54256183	CHR3:54256183	SSF x Near_LoA	1,406	0,628	FALSE
CHR3	54256401	CHR3:54256401	SSF x Near_LoA	0,549	0,339	FALSE
CHR3	54264244	CHR3:54264244	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	54265857	CHR3:54265857	SSF x Near_LoA	2,141	0,843	FALSE
CHR3	54265862	CHR3:54265862	SSF x Near_LoA	4,524	1,476	FALSE
CHR3	54267518	CHR3:54267518	SSF x Near_LoA	2,738	1,009	FALSE
CHR3	54267679	CHR3:54267679	SSF x Near_LoA	1,852	0,761	FALSE
CHR3	54267689	CHR3:54267689	SSF x Near_LoA	0,983	0,493	FALSE
CHR3	54271487	CHR3:54271487	SSF x Near_LoA	1,184	0,558	FALSE
CHR3	54271543	CHR3:54271543	SSF x Near_LoA	0,058	0,092	FALSE
CHR3	54271557	CHR3:54271557	SSF x Near_LoA	0,049	0,083	FALSE
CHR3	54271568	CHR3:54271568	SSF x Near_LoA	0,818	0,437	FALSE
CHR3	54271582	CHR3:54271582	SSF x Near_LoA	0,451	0,299	FALSE
CHR3	54271715	CHR3:54271715	SSF x Near_LoA	0,971	0,489	FALSE
CHR3	54271722	CHR3:54271722	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	54281825	CHR3:54281825	SSF x Near_LoA	0,586	0,353	FALSE
CHR3	54282198	CHR3:54282198	SSF x Near_LoA	0,828	0,440	FALSE
CHR3	54284038	CHR3:54284038	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	54284053	CHR3:54284053	SSF x Near_LoA	1,272	0,586	FALSE
CHR3	54284087	CHR3:54284087	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	54284098	CHR3:54284098	SSF x Near_LoA	0,604	0,360	FALSE
CHR3	54284133	CHR3:54284133	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	54284135	CHR3:54284135	SSF x Near_LoA	0,498	0,318	FALSE
CHR3	54284139	CHR3:54284139	SSF x Near_LoA	0,459	0,303	FALSE
CHR3	54284146	CHR3:54284146	SSF x Near_LoA	1,741	0,728	FALSE
CHR3	54284202	CHR3:54284202	SSF x Near_LoA	0,783	0,425	FALSE
CHR3	5428904	CHR3:5428904	SSF x Near_LoA	3,491	1,210	FALSE
CHR3	5428911	CHR3:5428911	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	5428947	CHR3:5428947	SSF x Near_LoA	3,457	1,201	FALSE
CHR3	5428961	CHR3:5428961	SSF x Near_LoA	0,348	0,256	FALSE
CHR3	54290021	CHR3:54290021	SSF x Near_LoA	1,664	0,705	FALSE
CHR3	54290022	CHR3:54290022	SSF x Near_LoA	0,324	0,245	FALSE
CHR3	54290067	CHR3:54290067	SSF x Near_LoA	0,929	0,475	FALSE
CHR3	5429045	CHR3:5429045	SSF x Near_LoA	0,652	0,377	FALSE
CHR3	5429094	CHR3:5429094	SSF x Near_LoA	0,051	0,085	FALSE
CHR3	5429206	CHR3:5429206	SSF x Near_LoA	0,169	0,167	FALSE
CHR3	5429223	CHR3:5429223	SSF x Near_LoA	0,278	0,223	FALSE
CHR3	5429224	CHR3:5429224	SSF x Near_LoA	0,717	0,401	FALSE
CHR3	54307216	CHR3:54307216	SSF x Near_LoA	3,038	1,090	FALSE
CHR3	54307243	CHR3:54307243	SSF x Near_LoA	2,624	0,978	FALSE
CHR3	54313189	CHR3:54313189	SSF x Near_LoA	0,268	0,218	FALSE
CHR3	54313251	CHR3:54313251	SSF x Near_LoA	0,088	0,116	FALSE
CHR3	54313264	CHR3:54313264	SSF x Near_LoA	0,050	0,085	FALSE
CHR3	54313266	CHR3:54313266	SSF x Near_LoA	0,349	0,256	FALSE
CHR3	54313269	CHR3:54313269	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	54313290	CHR3:54313290	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	54313298	CHR3:54313298	SSF x Near_LoA	0,091	0,118	FALSE

CHR3	54313320	CHR3:54313320	SSF x Near_LoA	0,823	0,439	FALSE
CHR3	54330570	CHR3:54330570	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	54331937	CHR3:54331937	SSF x Near_LoA	0,621	0,366	FALSE
CHR3	54332974	CHR3:54332974	SSF x Near_LoA	0,555	0,341	FALSE
CHR3	54333165	CHR3:54333165	SSF x Near_LoA	0,105	0,128	FALSE
CHR3	54359855	CHR3:54359855	SSF x Near_LoA	0,373	0,266	FALSE
CHR3	54359901	CHR3:54359901	SSF x Near_LoA	6,250	1,906	TRUE
CHR3	54359941	CHR3:54359941	SSF x Near_LoA	2,355	0,904	FALSE
CHR3	54359952	CHR3:54359952	SSF x Near_LoA	7,351	2,174	TRUE
CHR3	54359958	CHR3:54359958	SSF x Near_LoA	2,155	0,848	FALSE
CHR3	54359979	CHR3:54359979	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	54360073	CHR3:54360073	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	54366074	CHR3:54366074	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	54366185	CHR3:54366185	SSF x Near_LoA	0,691	0,392	FALSE
CHR3	54366279	CHR3:54366279	SSF x Near_LoA	1,351	0,611	FALSE
CHR3	54368021	CHR3:54368021	SSF x Near_LoA	1,507	0,658	FALSE
CHR3	54369408	CHR3:54369408	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	54372146	CHR3:54372146	SSF x Near_LoA	0,087	0,115	FALSE
CHR3	54376928	CHR3:54376928	SSF x Near_LoA	0,843	0,445	FALSE
CHR3	54376938	CHR3:54376938	SSF x Near_LoA	0,459	0,303	FALSE
CHR3	54376961	CHR3:54376961	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	54377027	CHR3:54377027	SSF x Near_LoA	2,431	0,925	FALSE
CHR3	54377028	CHR3:54377028	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	54408073	CHR3:54408073	SSF x Near_LoA	2,948	1,066	FALSE
CHR3	54411550	CHR3:54411550	SSF x Near_LoA	4,344	1,430	FALSE
CHR3	54411563	CHR3:54411563	SSF x Near_LoA	0,311	0,239	FALSE
CHR3	54411566	CHR3:54411566	SSF x Near_LoA	0,370	0,265	FALSE
CHR3	54416144	CHR3:54416144	SSF x Near_LoA	2,704	1,000	FALSE
CHR3	54416173	CHR3:54416173	SSF x Near_LoA	0,341	0,253	FALSE
CHR3	54461921	CHR3:54461921	SSF x Near_LoA	0,000	0,000	FALSE
CHR3	54462043	CHR3:54462043	SSF x Near_LoA	8,356	2,415	TRUE
CHR3	54462117	CHR3:54462117	SSF x Near_LoA	2,589	0,968	FALSE
CHR3	54462118	CHR3:54462118	SSF x Near_LoA	1,967	0,794	FALSE
CHR3	54462151	CHR3:54462151	SSF x Near_LoA	1,965	0,793	FALSE
CHR3	54462159	CHR3:54462159	SSF x Near_LoA	2,004	0,804	FALSE
CHR3	54462322	CHR3:54462322	SSF x Near_LoA	0,836	0,443	FALSE
CHR3	54468916	CHR3:54468916	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	54468937	CHR3:54468937	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	54477016	CHR3:54477016	SSF x Near_LoA	0,049	0,083	FALSE
CHR3	54477119	CHR3:54477119	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	54477339	CHR3:54477339	SSF x Near_LoA	0,861	0,452	FALSE
CHR3	54477345	CHR3:54477345	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	54477383	CHR3:54477383	SSF x Near_LoA	2,121	0,838	FALSE
CHR3	54497310	CHR3:54497310	SSF x Near_LoA	3,917	1,321	FALSE
CHR3	54497409	CHR3:54497409	SSF x Near_LoA	3,041	1,091	FALSE
CHR3	54497454	CHR3:54497454	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	54502595	CHR3:54502595	SSF x Near_LoA	2,553	0,958	FALSE
CHR3	54502619	CHR3:54502619	SSF x Near_LoA	0,345	0,254	FALSE
CHR3	54502680	CHR3:54502680	SSF x Near_LoA	2,850	1,039	FALSE
CHR3	54502718	CHR3:54502718	SSF x Near_LoA	1,844	0,758	FALSE
CHR3	54502805	CHR3:54502805	SSF x Near_LoA	1,680	0,710	FALSE
CHR3	54502940	CHR3:54502940	SSF x Near_LoA	0,010	0,037	FALSE
CHR3	54507587	CHR3:54507587	SSF x Near_LoA	0,030	0,064	FALSE

CHR3	54507598	CHR3:54507598	SSF x Near_LoA	1,015	0,503	FALSE
CHR3	54507641	CHR3:54507641	SSF x Near_LoA	1,129	0,541	FALSE
CHR3	54509494	CHR3:54509494	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	54520863	CHR3:54520863	SSF x Near_LoA	0,712	0,399	FALSE
CHR3	54520905	CHR3:54520905	SSF x Near_LoA	1,404	0,627	FALSE
CHR3	54520935	CHR3:54520935	SSF x Near_LoA	0,150	0,156	FALSE
CHR3	54520958	CHR3:54520958	SSF x Near_LoA	0,257	0,213	FALSE
CHR3	54523254	CHR3:54523254	SSF x Near_LoA	1,331	0,604	FALSE
CHR3	54523266	CHR3:54523266	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	54523402	CHR3:54523402	SSF x Near_LoA	0,735	0,407	FALSE
CHR3	54536425	CHR3:54536425	SSF x Near_LoA	0,285	0,227	FALSE
CHR3	54540301	CHR3:54540301	SSF x Near_LoA	6,336	1,927	TRUE
CHR3	54540346	CHR3:54540346	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	54540352	CHR3:54540352	SSF x Near_LoA	3,947	1,328	FALSE
CHR3	54544238	CHR3:54544238	SSF x Near_LoA	5,849	1,807	FALSE
CHR3	54544274	CHR3:54544274	SSF x Near_LoA	0,135	0,147	FALSE
CHR3	54544278	CHR3:54544278	SSF x Near_LoA	0,172	0,169	FALSE
CHR3	54544389	CHR3:54544389	SSF x Near_LoA	1,074	0,523	FALSE
CHR3	54544412	CHR3:54544412	SSF x Near_LoA	1,040	0,512	FALSE
CHR3	54544462	CHR3:54544462	SSF x Near_LoA	0,178	0,172	FALSE
CHR3	54559311	CHR3:54559311	SSF x Near_LoA	4,022	1,348	FALSE
CHR3	54559419	CHR3:54559419	SSF x Near_LoA	0,250	0,210	FALSE
CHR3	54559433	CHR3:54559433	SSF x Near_LoA	3,696	1,263	FALSE
CHR3	54559466	CHR3:54559466	SSF x Near_LoA	0,527	0,330	FALSE
CHR3	54559541	CHR3:54559541	SSF x Near_LoA	3,597	1,237	FALSE
CHR3	54573481	CHR3:54573481	SSF x Near_LoA	1,197	0,562	FALSE
CHR3	54578170	CHR3:54578170	SSF x Near_LoA	2,060	0,820	FALSE
CHR3	54603291	CHR3:54603291	SSF x Near_LoA	0,419	0,286	FALSE
CHR3	54603354	CHR3:54603354	SSF x Near_LoA	0,193	0,180	FALSE
CHR3	54604646	CHR3:54604646	SSF x Near_LoA	1,093	0,529	FALSE
CHR3	54604679	CHR3:54604679	SSF x Near_LoA	3,423	1,192	FALSE
CHR3	54604707	CHR3:54604707	SSF x Near_LoA	5,259	1,661	FALSE
CHR3	54625069	CHR3:54625069	SSF x Near_LoA	0,438	0,294	FALSE
CHR3	54625082	CHR3:54625082	SSF x Near_LoA	0,255	0,212	FALSE
CHR3	54625091	CHR3:54625091	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	54625110	CHR3:54625110	SSF x Near_LoA	1,872	0,766	FALSE
CHR3	54625131	CHR3:54625131	SSF x Near_LoA	0,694	0,393	FALSE
CHR3	54630393	CHR3:54630393	SSF x Near_LoA	0,777	0,422	FALSE
CHR3	54630473	CHR3:54630473	SSF x Near_LoA	0,803	0,432	FALSE
CHR3	54630563	CHR3:54630563	SSF x Near_LoA	2,976	1,073	FALSE
CHR3	54634653	CHR3:54634653	SSF x Near_LoA	3,450	1,199	FALSE
CHR3	54641269	CHR3:54641269	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	54642810	CHR3:54642810	SSF x Near_LoA	2,894	1,051	FALSE
CHR3	54642839	CHR3:54642839	SSF x Near_LoA	0,323	0,244	FALSE
CHR3	54642842	CHR3:54642842	SSF x Near_LoA	0,629	0,369	FALSE
CHR3	54642951	CHR3:54642951	SSF x Near_LoA	0,480	0,311	FALSE
CHR3	54642978	CHR3:54642978	SSF x Near_LoA	0,913	0,469	FALSE
CHR3	54652636	CHR3:54652636	SSF x Near_LoA	9,688	2,732	TRUE
CHR3	54652768	CHR3:54652768	SSF x Near_LoA	0,733	0,407	FALSE
CHR3	546606	CHR3:546606	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	54665760	CHR3:54665760	SSF x Near_LoA	0,809	0,434	FALSE
CHR3	546703	CHR3:546703	SSF x Near_LoA	0,249	0,209	FALSE
CHR3	54671985	CHR3:54671985	SSF x Near_LoA	1,589	0,683	FALSE

CHR3	54671994	CHR3:54671994	SSF x Near_LoA	2,488	0,940	FALSE
CHR3	54672042	CHR3:54672042	SSF x Near_LoA	0,021	0,054	FALSE
CHR3	546730	CHR3:546730	SSF x Near_LoA	2,703	0,999	FALSE
CHR3	546743	CHR3:546743	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	54675463	CHR3:54675463	SSF x Near_LoA	0,083	0,111	FALSE
CHR3	54675526	CHR3:54675526	SSF x Near_LoA	0,720	0,402	FALSE
CHR3	54675578	CHR3:54675578	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	54675689	CHR3:54675689	SSF x Near_LoA	1,283	0,590	FALSE
CHR3	54675751	CHR3:54675751	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	54675770	CHR3:54675770	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	54675771	CHR3:54675771	SSF x Near_LoA	0,208	0,188	FALSE
CHR3	54675822	CHR3:54675822	SSF x Near_LoA	0,509	0,323	FALSE
CHR3	54678064	CHR3:54678064	SSF x Near_LoA	1,866	0,765	FALSE
CHR3	54678115	CHR3:54678115	SSF x Near_LoA	1,288	0,591	FALSE
CHR3	54682007	CHR3:54682007	SSF x Near_LoA	1,074	0,523	FALSE
CHR3	54682039	CHR3:54682039	SSF x Near_LoA	0,162	0,163	FALSE
CHR3	54682146	CHR3:54682146	SSF x Near_LoA	0,191	0,179	FALSE
CHR3	54684487	CHR3:54684487	SSF x Near_LoA	1,593	0,684	FALSE
CHR3	54684674	CHR3:54684674	SSF x Near_LoA	1,421	0,632	FALSE
CHR3	54690638	CHR3:54690638	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	54690698	CHR3:54690698	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	54690704	CHR3:54690704	SSF x Near_LoA	0,010	0,035	FALSE
CHR3	54690866	CHR3:54690866	SSF x Near_LoA	2,292	0,886	FALSE
CHR3	54713178	CHR3:54713178	SSF x Near_LoA	2,982	1,075	FALSE
CHR3	54715030	CHR3:54715030	SSF x Near_LoA	0,706	0,397	FALSE
CHR3	54715065	CHR3:54715065	SSF x Near_LoA	0,284	0,226	FALSE
CHR3	54715128	CHR3:54715128	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	54715278	CHR3:54715278	SSF x Near_LoA	1,045	0,513	FALSE
CHR3	54723512	CHR3:54723512	SSF x Near_LoA	0,016	0,047	FALSE
CHR3	54729226	CHR3:54729226	SSF x Near_LoA	0,128	0,142	FALSE
CHR3	54729238	CHR3:54729238	SSF x Near_LoA	0,835	0,443	FALSE
CHR3	54729280	CHR3:54729280	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	54730223	CHR3:54730223	SSF x Near_LoA	1,148	0,547	FALSE
CHR3	54730240	CHR3:54730240	SSF x Near_LoA	2,979	1,074	FALSE
CHR3	54732051	CHR3:54732051	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	54732054	CHR3:54732054	SSF x Near_LoA	2,554	0,958	FALSE
CHR3	54732071	CHR3:54732071	SSF x Near_LoA	0,141	0,151	FALSE
CHR3	54737259	CHR3:54737259	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	54737299	CHR3:54737299	SSF x Near_LoA	0,205	0,187	FALSE
CHR3	54737627	CHR3:54737627	SSF x Near_LoA	1,256	0,581	FALSE
CHR3	54742298	CHR3:54742298	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	54742331	CHR3:54742331	SSF x Near_LoA	0,299	0,233	FALSE
CHR3	54742404	CHR3:54742404	SSF x Near_LoA	0,696	0,394	FALSE
CHR3	5474301	CHR3:5474301	SSF x Near_LoA	0,119	0,137	FALSE
CHR3	5474315	CHR3:5474315	SSF x Near_LoA	1,871	0,766	FALSE
CHR3	5474323	CHR3:5474323	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	5474334	CHR3:5474334	SSF x Near_LoA	0,145	0,153	FALSE
CHR3	54752984	CHR3:54752984	SSF x Near_LoA	0,076	0,106	FALSE
CHR3	54753053	CHR3:54753053	SSF x Near_LoA	1,966	0,794	FALSE
CHR3	54753054	CHR3:54753054	SSF x Near_LoA	1,503	0,657	FALSE
CHR3	54753248	CHR3:54753248	SSF x Near_LoA	2,274	0,881	FALSE
CHR3	54760877	CHR3:54760877	SSF x Near_LoA	4,329	1,426	FALSE
CHR3	54763128	CHR3:54763128	SSF x Near_LoA	0,106	0,128	FALSE

CHR3	54772251	CHR3:54772251	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	54772285	CHR3:54772285	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	54772295	CHR3:54772295	SSF x Near_LoA	0,489	0,315	FALSE
CHR3	54772415	CHR3:54772415	SSF x Near_LoA	0,529	0,331	FALSE
CHR3	54777933	CHR3:54777933	SSF x Near_LoA	1,658	0,704	FALSE
CHR3	54778164	CHR3:54778164	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	54781543	CHR3:54781543	SSF x Near_LoA	0,352	0,257	FALSE
CHR3	54802029	CHR3:54802029	SSF x Near_LoA	1,436	0,637	FALSE
CHR3	54802044	CHR3:54802044	SSF x Near_LoA	0,553	0,340	FALSE
CHR3	54802280	CHR3:54802280	SSF x Near_LoA	2,423	0,922	FALSE
CHR3	54813262	CHR3:54813262	SSF x Near_LoA	0,510	0,323	FALSE
CHR3	54815319	CHR3:54815319	SSF x Near_LoA	2,033	0,813	FALSE
CHR3	54815320	CHR3:54815320	SSF x Near_LoA	2,262	0,878	FALSE
CHR3	54815438	CHR3:54815438	SSF x Near_LoA	0,409	0,282	FALSE
CHR3	54837391	CHR3:54837391	SSF x Near_LoA	0,652	0,377	FALSE
CHR3	54838069	CHR3:54838069	SSF x Near_LoA	1,274	0,587	FALSE
CHR3	54838093	CHR3:54838093	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	54839197	CHR3:54839197	SSF x Near_LoA	0,236	0,203	FALSE
CHR3	5486265	CHR3:5486265	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	5486282	CHR3:5486282	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	5486345	CHR3:5486345	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	5486348	CHR3:5486348	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	5486409	CHR3:5486409	SSF x Near_LoA	0,131	0,144	FALSE
CHR3	54867572	CHR3:54867572	SSF x Near_LoA	0,558	0,342	FALSE
CHR3	54867596	CHR3:54867596	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	54867758	CHR3:54867758	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	54870349	CHR3:54870349	SSF x Near_LoA	1,073	0,522	FALSE
CHR3	54870434	CHR3:54870434	SSF x Near_LoA	1,356	0,612	FALSE
CHR3	54870463	CHR3:54870463	SSF x Near_LoA	6,695	2,015	TRUE
CHR3	54870577	CHR3:54870577	SSF x Near_LoA	1,365	0,615	FALSE
CHR3	54879720	CHR3:54879720	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	54879761	CHR3:54879761	SSF x Near_LoA	0,199	0,183	FALSE
CHR3	54879831	CHR3:54879831	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	54884229	CHR3:54884229	SSF x Near_LoA	0,652	0,377	FALSE
CHR3	54884280	CHR3:54884280	SSF x Near_LoA	0,135	0,147	FALSE
CHR3	54884514	CHR3:54884514	SSF x Near_LoA	0,775	0,422	FALSE
CHR3	54884676	CHR3:54884676	SSF x Near_LoA	1,071	0,522	FALSE
CHR3	54892446	CHR3:54892446	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	54892797	CHR3:54892797	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	54901195	CHR3:54901195	SSF x Near_LoA	1,556	0,673	FALSE
CHR3	54901205	CHR3:54901205	SSF x Near_LoA	0,617	0,364	FALSE
CHR3	54901254	CHR3:54901254	SSF x Near_LoA	0,014	0,044	FALSE
CHR3	54901256	CHR3:54901256	SSF x Near_LoA	0,499	0,319	FALSE
CHR3	54901430	CHR3:54901430	SSF x Near_LoA	1,277	0,587	FALSE
CHR3	54908018	CHR3:54908018	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	54913518	CHR3:54913518	SSF x Near_LoA	0,237	0,203	FALSE
CHR3	54913616	CHR3:54913616	SSF x Near_LoA	0,704	0,396	FALSE
CHR3	54915685	CHR3:54915685	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	54915723	CHR3:54915723	SSF x Near_LoA	0,135	0,147	FALSE
CHR3	54915779	CHR3:54915779	SSF x Near_LoA	1,504	0,658	FALSE
CHR3	54915789	CHR3:54915789	SSF x Near_LoA	0,027	0,060	FALSE
CHR3	5492620	CHR3:5492620	SSF x Near_LoA	0,320	0,243	FALSE
CHR3	5492705	CHR3:5492705	SSF x Near_LoA	2,719	1,004	FALSE

CHR3	5492716	CHR3:5492716	SSF x Near_LoA	3,332	1,168	FALSE
CHR3	5492919	CHR3:5492919	SSF x Near_LoA	0,460	0,303	FALSE
CHR3	54933513	CHR3:54933513	SSF x Near_LoA	4,151	1,381	FALSE
CHR3	54933708	CHR3:54933708	SSF x Near_LoA	0,452	0,300	FALSE
CHR3	54933752	CHR3:54933752	SSF x Near_LoA	0,587	0,353	FALSE
CHR3	54933763	CHR3:54933763	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	54942997	CHR3:54942997	SSF x Near_LoA	0,207	0,188	FALSE
CHR3	54943000	CHR3:54943000	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	54943247	CHR3:54943247	SSF x Near_LoA	1,197	0,562	FALSE
CHR3	54954981	CHR3:54954981	SSF x Near_LoA	2,482	0,939	FALSE
CHR3	54955057	CHR3:54955057	SSF x Near_LoA	0,709	0,398	FALSE
CHR3	54955130	CHR3:54955130	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	5497762	CHR3:5497762	SSF x Near_LoA	2,011	0,807	FALSE
CHR3	54983354	CHR3:54983354	SSF x Near_LoA	0,333	0,249	FALSE
CHR3	54998598	CHR3:54998598	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	54998815	CHR3:54998815	SSF x Near_LoA	0,502	0,320	FALSE
CHR3	5500314	CHR3:5500314	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	55009282	CHR3:55009282	SSF x Near_LoA	0,234	0,202	FALSE
CHR3	5500969	CHR3:5500969	SSF x Near_LoA	6,540	1,977	TRUE
CHR3	5501005	CHR3:5501005	SSF x Near_LoA	1,064	0,520	FALSE
CHR3	55011886	CHR3:55011886	SSF x Near_LoA	4,479	1,465	FALSE
CHR3	55012146	CHR3:55012146	SSF x Near_LoA	2,120	0,838	FALSE
CHR3	55020784	CHR3:55020784	SSF x Near_LoA	0,125	0,141	FALSE
CHR3	55020832	CHR3:55020832	SSF x Near_LoA	1,546	0,670	FALSE
CHR3	55020925	CHR3:55020925	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	55026510	CHR3:55026510	SSF x Near_LoA	0,039	0,073	FALSE
CHR3	55026624	CHR3:55026624	SSF x Near_LoA	3,559	1,228	FALSE
CHR3	55026790	CHR3:55026790	SSF x Near_LoA	1,676	0,709	FALSE
CHR3	55029830	CHR3:55029830	SSF x Near_LoA	2,445	0,929	FALSE
CHR3	55037707	CHR3:55037707	SSF x Near_LoA	2,197	0,859	FALSE
CHR3	55048026	CHR3:55048026	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	55048146	CHR3:55048146	SSF x Near_LoA	1,510	0,659	FALSE
CHR3	55048157	CHR3:55048157	SSF x Near_LoA	2,595	0,970	FALSE
CHR3	55048340	CHR3:55048340	SSF x Near_LoA	0,114	0,133	FALSE
CHR3	55048390	CHR3:55048390	SSF x Near_LoA	0,927	0,474	FALSE
CHR3	55048448	CHR3:55048448	SSF x Near_LoA	0,484	0,313	FALSE
CHR3	55050822	CHR3:55050822	SSF x Near_LoA	0,607	0,361	FALSE
CHR3	55050993	CHR3:55050993	SSF x Near_LoA	0,561	0,343	FALSE
CHR3	55059058	CHR3:55059058	SSF x Near_LoA	1,125	0,539	FALSE
CHR3	55059059	CHR3:55059059	SSF x Near_LoA	0,229	0,199	FALSE
CHR3	55068924	CHR3:55068924	SSF x Near_LoA	3,701	1,265	FALSE
CHR3	55068967	CHR3:55068967	SSF x Near_LoA	1,346	0,609	FALSE
CHR3	55069133	CHR3:55069133	SSF x Near_LoA	1,821	0,751	FALSE
CHR3	55073308	CHR3:55073308	SSF x Near_LoA	0,201	0,184	FALSE
CHR3	55085659	CHR3:55085659	SSF x Near_LoA	0,936	0,477	FALSE
CHR3	55085788	CHR3:55085788	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	55105710	CHR3:55105710	SSF x Near_LoA	0,757	0,415	FALSE
CHR3	55133650	CHR3:55133650	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	5513473	CHR3:5513473	SSF x Near_LoA	0,190	0,178	FALSE
CHR3	5513589	CHR3:5513589	SSF x Near_LoA	0,782	0,424	FALSE
CHR3	5515521	CHR3:5515521	SSF x Near_LoA	0,695	0,393	FALSE
CHR3	55170315	CHR3:55170315	SSF x Near_LoA	1,426	0,634	FALSE
CHR3	55170326	CHR3:55170326	SSF x Near_LoA	0,780	0,424	FALSE

CHR3	55190849	CHR3:55190849	SSF x Near_LoA	0,386	0,272	FALSE
CHR3	55201389	CHR3:55201389	SSF x Near_LoA	0,105	0,128	FALSE
CHR3	55242904	CHR3:55242904	SSF x Near_LoA	1,973	0,796	FALSE
CHR3	5524936	CHR3:5524936	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	5524970	CHR3:5524970	SSF x Near_LoA	0,117	0,135	FALSE
CHR3	5525124	CHR3:5525124	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	5525138	CHR3:5525138	SSF x Near_LoA	0,523	0,328	FALSE
CHR3	55252591	CHR3:55252591	SSF x Near_LoA	0,838	0,444	FALSE
CHR3	55252895	CHR3:55252895	SSF x Near_LoA	0,924	0,473	FALSE
CHR3	55265417	CHR3:55265417	SSF x Near_LoA	0,729	0,405	FALSE
CHR3	55265428	CHR3:55265428	SSF x Near_LoA	0,682	0,388	FALSE
CHR3	55269404	CHR3:55269404	SSF x Near_LoA	1,358	0,613	FALSE
CHR3	5527551	CHR3:5527551	SSF x Near_LoA	1,601	0,687	FALSE
CHR3	5527557	CHR3:5527557	SSF x Near_LoA	1,285	0,590	FALSE
CHR3	5527730	CHR3:5527730	SSF x Near_LoA	0,306	0,236	FALSE
CHR3	55280773	CHR3:55280773	SSF x Near_LoA	3,932	1,325	FALSE
CHR3	55280866	CHR3:55280866	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	55284511	CHR3:55284511	SSF x Near_LoA	3,707	1,266	FALSE
CHR3	55287179	CHR3:55287179	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	55287224	CHR3:55287224	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	55291358	CHR3:55291358	SSF x Near_LoA	0,879	0,458	FALSE
CHR3	55291435	CHR3:55291435	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	55291436	CHR3:55291436	SSF x Near_LoA	0,361	0,261	FALSE
CHR3	55291544	CHR3:55291544	SSF x Near_LoA	0,399	0,278	FALSE
CHR3	55291572	CHR3:55291572	SSF x Near_LoA	0,093	0,119	FALSE
CHR3	55294869	CHR3:55294869	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	55294999	CHR3:55294999	SSF x Near_LoA	2,426	0,923	FALSE
CHR3	55299550	CHR3:55299550	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	55301377	CHR3:55301377	SSF x Near_LoA	0,242	0,206	FALSE
CHR3	55309006	CHR3:55309006	SSF x Near_LoA	1,376	0,618	FALSE
CHR3	55313280	CHR3:55313280	SSF x Near_LoA	1,841	0,757	FALSE
CHR3	55335826	CHR3:55335826	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	55336573	CHR3:55336573	SSF x Near_LoA	0,134	0,146	FALSE
CHR3	55349846	CHR3:55349846	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	55352936	CHR3:55352936	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	55354353	CHR3:55354353	SSF x Near_LoA	1,574	0,678	FALSE
CHR3	55354365	CHR3:55354365	SSF x Near_LoA	1,202	0,564	FALSE
CHR3	55354387	CHR3:55354387	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	55368709	CHR3:55368709	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	55371497	CHR3:55371497	SSF x Near_LoA	1,731	0,725	FALSE
CHR3	55385665	CHR3:55385665	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	55391041	CHR3:55391041	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	55391049	CHR3:55391049	SSF x Near_LoA	0,618	0,365	FALSE
CHR3	55391138	CHR3:55391138	SSF x Near_LoA	0,756	0,415	FALSE
CHR3	55391154	CHR3:55391154	SSF x Near_LoA	0,884	0,460	FALSE
CHR3	55396559	CHR3:55396559	SSF x Near_LoA	1,766	0,735	FALSE
CHR3	55396626	CHR3:55396626	SSF x Near_LoA	0,413	0,284	FALSE
CHR3	55396674	CHR3:55396674	SSF x Near_LoA	1,351	0,611	FALSE
CHR3	55396681	CHR3:55396681	SSF x Near_LoA	2,726	1,006	FALSE
CHR3	55396721	CHR3:55396721	SSF x Near_LoA	2,682	0,994	FALSE
CHR3	55396731	CHR3:55396731	SSF x Near_LoA	3,156	1,121	FALSE
CHR3	55396756	CHR3:55396756	SSF x Near_LoA	7,822	2,287	TRUE
CHR3	55400896	CHR3:55400896	SSF x Near_LoA	0,012	0,039	FALSE

CHR3	55401424	CHR3:55401424	SSF x Near_LoA	0,209	0,189	FALSE
CHR3	55401461	CHR3:55401461	SSF x Near_LoA	0,306	0,236	FALSE
CHR3	55401463	CHR3:55401463	SSF x Near_LoA	0,703	0,396	FALSE
CHR3	55401505	CHR3:55401505	SSF x Near_LoA	0,050	0,085	FALSE
CHR3	55402577	CHR3:55402577	SSF x Near_LoA	0,411	0,283	FALSE
CHR3	55402596	CHR3:55402596	SSF x Near_LoA	0,061	0,095	FALSE
CHR3	55403496	CHR3:55403496	SSF x Near_LoA	2,316	0,893	FALSE
CHR3	55403548	CHR3:55403548	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	55403608	CHR3:55403608	SSF x Near_LoA	0,213	0,191	FALSE
CHR3	55403634	CHR3:55403634	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	55411048	CHR3:55411048	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	55411095	CHR3:55411095	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	55411107	CHR3:55411107	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	55411114	CHR3:55411114	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	55411120	CHR3:55411120	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	55411139	CHR3:55411139	SSF x Near_LoA	0,292	0,230	FALSE
CHR3	55411168	CHR3:55411168	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	55411174	CHR3:55411174	SSF x Near_LoA	0,212	0,190	FALSE
CHR3	55411175	CHR3:55411175	SSF x Near_LoA	0,159	0,161	FALSE
CHR3	55411176	CHR3:55411176	SSF x Near_LoA	0,210	0,189	FALSE
CHR3	55411201	CHR3:55411201	SSF x Near_LoA	0,321	0,243	FALSE
CHR3	55411202	CHR3:55411202	SSF x Near_LoA	0,060	0,094	FALSE
CHR3	55418337	CHR3:55418337	SSF x Near_LoA	2,220	0,866	FALSE
CHR3	55418361	CHR3:55418361	SSF x Near_LoA	0,845	0,446	FALSE
CHR3	55418362	CHR3:55418362	SSF x Near_LoA	0,763	0,417	FALSE
CHR3	55418595	CHR3:55418595	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	55421931	CHR3:55421931	SSF x Near_LoA	0,739	0,409	FALSE
CHR3	55422061	CHR3:55422061	SSF x Near_LoA	0,589	0,354	FALSE
CHR3	55422082	CHR3:55422082	SSF x Near_LoA	1,585	0,682	FALSE
CHR3	55422107	CHR3:55422107	SSF x Near_LoA	1,988	0,800	FALSE
CHR3	55422110	CHR3:55422110	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	55422111	CHR3:55422111	SSF x Near_LoA	2,239	0,871	FALSE
CHR3	55433979	CHR3:55433979	SSF x Near_LoA	0,266	0,218	FALSE
CHR3	55434095	CHR3:55434095	SSF x Near_LoA	0,505	0,321	FALSE
CHR3	55436237	CHR3:55436237	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	55436421	CHR3:55436421	SSF x Near_LoA	3,016	1,084	FALSE
CHR3	55450334	CHR3:55450334	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	55450382	CHR3:55450382	SSF x Near_LoA	0,404	0,280	FALSE
CHR3	55450563	CHR3:55450563	SSF x Near_LoA	0,000	0,008	FALSE
CHR3	55456222	CHR3:55456222	SSF x Near_LoA	0,209	0,189	FALSE
CHR3	55456248	CHR3:55456248	SSF x Near_LoA	0,281	0,225	FALSE
CHR3	5546317	CHR3:5546317	SSF x Near_LoA	0,217	0,193	FALSE
CHR3	5546345	CHR3:5546345	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	5546354	CHR3:5546354	SSF x Near_LoA	3,721	1,270	FALSE
CHR3	5546359	CHR3:5546359	SSF x Near_LoA	0,353	0,258	FALSE
CHR3	55468536	CHR3:55468536	SSF x Near_LoA	3,297	1,159	FALSE
CHR3	55471881	CHR3:55471881	SSF x Near_LoA	0,826	0,440	FALSE
CHR3	55471964	CHR3:55471964	SSF x Near_LoA	1,320	0,601	FALSE
CHR3	55473123	CHR3:55473123	SSF x Near_LoA	0,798	0,430	FALSE
CHR3	55473203	CHR3:55473203	SSF x Near_LoA	1,665	0,706	FALSE
CHR3	55473220	CHR3:55473220	SSF x Near_LoA	1,067	0,521	FALSE
CHR3	55474229	CHR3:55474229	SSF x Near_LoA	0,625	0,367	FALSE
CHR3	5547903	CHR3:5547903	SSF x Near_LoA	6,357	1,932	TRUE

CHR3	5547933	CHR3:5547933	SSF x Near_LoA	0,283	0,226	FALSE
CHR3	5547988	CHR3:5547988	SSF x Near_LoA	1,912	0,778	FALSE
CHR3	5548007	CHR3:5548007	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	5548013	CHR3:5548013	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	55482027	CHR3:55482027	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	55482039	CHR3:55482039	SSF x Near_LoA	0,179	0,172	FALSE
CHR3	55482050	CHR3:55482050	SSF x Near_LoA	0,217	0,193	FALSE
CHR3	55482065	CHR3:55482065	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	55482068	CHR3:55482068	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	55482072	CHR3:55482072	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	55482149	CHR3:55482149	SSF x Near_LoA	0,545	0,337	FALSE
CHR3	55498484	CHR3:55498484	SSF x Near_LoA	0,072	0,104	FALSE
CHR3	55498542	CHR3:55498542	SSF x Near_LoA	0,872	0,456	FALSE
CHR3	55498552	CHR3:55498552	SSF x Near_LoA	1,363	0,614	FALSE
CHR3	55498596	CHR3:55498596	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	55498635	CHR3:55498635	SSF x Near_LoA	0,348	0,255	FALSE
CHR3	55510871	CHR3:55510871	SSF x Near_LoA	1,739	0,728	FALSE
CHR3	55510873	CHR3:55510873	SSF x Near_LoA	1,630	0,695	FALSE
CHR3	55510900	CHR3:55510900	SSF x Near_LoA	2,398	0,916	FALSE
CHR3	55510930	CHR3:55510930	SSF x Near_LoA	2,808	1,028	FALSE
CHR3	55510995	CHR3:55510995	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	55510996	CHR3:55510996	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	55516867	CHR3:55516867	SSF x Near_LoA	1,043	0,513	FALSE
CHR3	55516872	CHR3:55516872	SSF x Near_LoA	1,653	0,702	FALSE
CHR3	55516957	CHR3:55516957	SSF x Near_LoA	1,032	0,509	FALSE
CHR3	55516963	CHR3:55516963	SSF x Near_LoA	2,923	1,059	FALSE
CHR3	55516984	CHR3:55516984	SSF x Near_LoA	4,124	1,374	FALSE
CHR3	55517019	CHR3:55517019	SSF x Near_LoA	0,543	0,336	FALSE
CHR3	55517039	CHR3:55517039	SSF x Near_LoA	1,232	0,574	FALSE
CHR3	55517060	CHR3:55517060	SSF x Near_LoA	0,459	0,303	FALSE
CHR3	55527960	CHR3:55527960	SSF x Near_LoA	1,023	0,506	FALSE
CHR3	55528243	CHR3:55528243	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	55531236	CHR3:55531236	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	55531336	CHR3:55531336	SSF x Near_LoA	0,941	0,479	FALSE
CHR3	55531350	CHR3:55531350	SSF x Near_LoA	1,860	0,763	FALSE
CHR3	55531361	CHR3:55531361	SSF x Near_LoA	2,458	0,932	FALSE
CHR3	55537751	CHR3:55537751	SSF x Near_LoA	2,216	0,865	FALSE
CHR3	55542912	CHR3:55542912	SSF x Near_LoA	3,248	1,146	FALSE
CHR3	55545108	CHR3:55545108	SSF x Near_LoA	0,444	0,297	FALSE
CHR3	55572303	CHR3:55572303	SSF x Near_LoA	1,792	0,743	FALSE
CHR3	55573634	CHR3:55573634	SSF x Near_LoA	0,333	0,249	FALSE
CHR3	5557448	CHR3:5557448	SSF x Near_LoA	0,347	0,255	FALSE
CHR3	5557460	CHR3:5557460	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	5557463	CHR3:5557463	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	5557478	CHR3:5557478	SSF x Near_LoA	0,124	0,140	FALSE
CHR3	5557487	CHR3:5557487	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	5557528	CHR3:5557528	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	55577948	CHR3:55577948	SSF x Near_LoA	0,691	0,392	FALSE
CHR3	5558002	CHR3:5558002	SSF x Near_LoA	2,281	0,883	FALSE
CHR3	5558005	CHR3:5558005	SSF x Near_LoA	3,444	1,197	FALSE
CHR3	5558006	CHR3:5558006	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	5558011	CHR3:5558011	SSF x Near_LoA	3,818	1,295	FALSE
CHR3	5558171	CHR3:5558171	SSF x Near_LoA	0,241	0,205	FALSE

CHR3	55591256	CHR3:55591256	SSF x Near_LoA	1,268	0,585	FALSE
CHR3	55596894	CHR3:55596894	SSF x Near_LoA	0,378	0,269	FALSE
CHR3	55596955	CHR3:55596955	SSF x Near_LoA	1,418	0,631	FALSE
CHR3	55597020	CHR3:55597020	SSF x Near_LoA	2,187	0,857	FALSE
CHR3	5560198	CHR3:5560198	SSF x Near_LoA	1,375	0,618	FALSE
CHR3	5560202	CHR3:5560202	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	5560244	CHR3:5560244	SSF x Near_LoA	6,460	1,957	TRUE
CHR3	5560325	CHR3:5560325	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	5560327	CHR3:5560327	SSF x Near_LoA	0,311	0,239	FALSE
CHR3	5560392	CHR3:5560392	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	5560401	CHR3:5560401	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	5560496	CHR3:5560496	SSF x Near_LoA	0,598	0,357	FALSE
CHR3	5560524	CHR3:5560524	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	55614348	CHR3:55614348	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	55614373	CHR3:55614373	SSF x Near_LoA	0,682	0,388	FALSE
CHR3	55614393	CHR3:55614393	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	55614493	CHR3:55614493	SSF x Near_LoA	0,672	0,385	FALSE
CHR3	55614894	CHR3:55614894	SSF x Near_LoA	1,306	0,597	FALSE
CHR3	55614942	CHR3:55614942	SSF x Near_LoA	0,379	0,269	FALSE
CHR3	55621224	CHR3:55621224	SSF x Near_LoA	0,880	0,458	FALSE
CHR3	55621233	CHR3:55621233	SSF x Near_LoA	2,411	0,919	FALSE
CHR3	55621234	CHR3:55621234	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	55621265	CHR3:55621265	SSF x Near_LoA	0,119	0,137	FALSE
CHR3	55621268	CHR3:55621268	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	55621310	CHR3:55621310	SSF x Near_LoA	0,799	0,430	FALSE
CHR3	55628628	CHR3:55628628	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	55634510	CHR3:55634510	SSF x Near_LoA	1,565	0,676	FALSE
CHR3	55634567	CHR3:55634567	SSF x Near_LoA	0,360	0,261	FALSE
CHR3	55634606	CHR3:55634606	SSF x Near_LoA	0,350	0,256	FALSE
CHR3	5563629	CHR3:5563629	SSF x Near_LoA	0,277	0,223	FALSE
CHR3	5563633	CHR3:5563633	SSF x Near_LoA	1,466	0,646	FALSE
CHR3	55637759	CHR3:55637759	SSF x Near_LoA	0,159	0,161	FALSE
CHR3	55641949	CHR3:55641949	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	55642383	CHR3:55642383	SSF x Near_LoA	2,652	0,985	FALSE
CHR3	55642392	CHR3:55642392	SSF x Near_LoA	1,112	0,535	FALSE
CHR3	55642393	CHR3:55642393	SSF x Near_LoA	6,979	2,084	TRUE
CHR3	55643478	CHR3:55643478	SSF x Near_LoA	0,321	0,243	FALSE
CHR3	55643497	CHR3:55643497	SSF x Near_LoA	1,551	0,672	FALSE
CHR3	55643502	CHR3:55643502	SSF x Near_LoA	0,208	0,188	FALSE
CHR3	55643533	CHR3:55643533	SSF x Near_LoA	1,758	0,733	FALSE
CHR3	55643593	CHR3:55643593	SSF x Near_LoA	1,220	0,570	FALSE
CHR3	55644000	CHR3:55644000	SSF x Near_LoA	1,140	0,544	FALSE
CHR3	55650691	CHR3:55650691	SSF x Near_LoA	0,453	0,300	FALSE
CHR3	55650751	CHR3:55650751	SSF x Near_LoA	0,667	0,383	FALSE
CHR3	5565620	CHR3:5565620	SSF x Near_LoA	1,505	0,658	FALSE
CHR3	5565642	CHR3:5565642	SSF x Near_LoA	1,159	0,550	FALSE
CHR3	5565662	CHR3:5565662	SSF x Near_LoA	0,421	0,287	FALSE
CHR3	5565664	CHR3:5565664	SSF x Near_LoA	0,114	0,134	FALSE
CHR3	55683792	CHR3:55683792	SSF x Near_LoA	2,352	0,903	FALSE
CHR3	5568630	CHR3:5568630	SSF x Near_LoA	0,368	0,264	FALSE
CHR3	55688473	CHR3:55688473	SSF x Near_LoA	1,173	0,555	FALSE
CHR3	55688474	CHR3:55688474	SSF x Near_LoA	0,738	0,409	FALSE
CHR3	55688476	CHR3:55688476	SSF x Near_LoA	0,585	0,352	FALSE

CHR3	55688514	CHR3:55688514	SSF x Near_LoA	0,083	0,112	FALSE
CHR3	5569440	CHR3:5569440	SSF x Near_LoA	1,407	0,628	FALSE
CHR3	5569445	CHR3:5569445	SSF x Near_LoA	3,536	1,221	FALSE
CHR3	55700359	CHR3:55700359	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	55707005	CHR3:55707005	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	55707120	CHR3:55707120	SSF x Near_LoA	0,333	0,249	FALSE
CHR3	5570874	CHR3:5570874	SSF x Near_LoA	1,697	0,715	FALSE
CHR3	5570877	CHR3:5570877	SSF x Near_LoA	3,645	1,250	FALSE
CHR3	55711276	CHR3:55711276	SSF x Near_LoA	5,950	1,832	FALSE
CHR3	55716327	CHR3:55716327	SSF x Near_LoA	2,502	0,944	FALSE
CHR3	55720026	CHR3:55720026	SSF x Near_LoA	1,272	0,586	FALSE
CHR3	55721404	CHR3:55721404	SSF x Near_LoA	2,296	0,887	FALSE
CHR3	55726261	CHR3:55726261	SSF x Near_LoA	2,247	0,873	FALSE
CHR3	55726305	CHR3:55726305	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	55726430	CHR3:55726430	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	55726431	CHR3:55726431	SSF x Near_LoA	0,411	0,283	FALSE
CHR3	55726519	CHR3:55726519	SSF x Near_LoA	0,555	0,341	FALSE
CHR3	55726533	CHR3:55726533	SSF x Near_LoA	2,104	0,833	FALSE
CHR3	55734630	CHR3:55734630	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	55734715	CHR3:55734715	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	55736776	CHR3:55736776	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	55736807	CHR3:55736807	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	55753073	CHR3:55753073	SSF x Near_LoA	0,374	0,267	FALSE
CHR3	55753101	CHR3:55753101	SSF x Near_LoA	0,811	0,434	FALSE
CHR3	55753145	CHR3:55753145	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	55753147	CHR3:55753147	SSF x Near_LoA	0,070	0,101	FALSE
CHR3	55753152	CHR3:55753152	SSF x Near_LoA	0,374	0,267	FALSE
CHR3	55753159	CHR3:55753159	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	55753161	CHR3:55753161	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	55753169	CHR3:55753169	SSF x Near_LoA	0,403	0,280	FALSE
CHR3	55753254	CHR3:55753254	SSF x Near_LoA	0,610	0,362	FALSE
CHR3	55756380	CHR3:55756380	SSF x Near_LoA	4,137	1,377	FALSE
CHR3	55756400	CHR3:55756400	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	55756435	CHR3:55756435	SSF x Near_LoA	0,215	0,192	FALSE
CHR3	55756541	CHR3:55756541	SSF x Near_LoA	2,056	0,819	FALSE
CHR3	55756553	CHR3:55756553	SSF x Near_LoA	1,934	0,784	FALSE
CHR3	55756556	CHR3:55756556	SSF x Near_LoA	1,751	0,731	FALSE
CHR3	55756613	CHR3:55756613	SSF x Near_LoA	1,908	0,777	FALSE
CHR3	55756642	CHR3:55756642	SSF x Near_LoA	0,517	0,326	FALSE
CHR3	5575763	CHR3:5575763	SSF x Near_LoA	3,051	1,093	FALSE
CHR3	5575764	CHR3:5575764	SSF x Near_LoA	3,134	1,115	FALSE
CHR3	55758467	CHR3:55758467	SSF x Near_LoA	1,425	0,633	FALSE
CHR3	55762886	CHR3:55762886	SSF x Near_LoA	1,510	0,659	FALSE
CHR3	55763001	CHR3:55763001	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	55793346	CHR3:55793346	SSF x Near_LoA	2,671	0,991	FALSE
CHR3	55793348	CHR3:55793348	SSF x Near_LoA	0,444	0,297	FALSE
CHR3	55794185	CHR3:55794185	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	55796522	CHR3:55796522	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	55796551	CHR3:55796551	SSF x Near_LoA	0,076	0,106	FALSE
CHR3	55799208	CHR3:55799208	SSF x Near_LoA	0,838	0,444	FALSE
CHR3	55799247	CHR3:55799247	SSF x Near_LoA	0,001	0,014	FALSE
CHR3	55805692	CHR3:55805692	SSF x Near_LoA	0,104	0,127	FALSE
CHR3	55805696	CHR3:55805696	SSF x Near_LoA	1,063	0,519	FALSE

CHR3	55805739	CHR3:55805739	SSF x Near_LoA	0,307	0,237	FALSE
CHR3	55805747	CHR3:55805747	SSF x Near_LoA	0,066	0,099	FALSE
CHR3	55805760	CHR3:55805760	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	55805770	CHR3:55805770	SSF x Near_LoA	4,763	1,536	FALSE
CHR3	55805825	CHR3:55805825	SSF x Near_LoA	3,910	1,319	FALSE
CHR3	55805829	CHR3:55805829	SSF x Near_LoA	2,713	1,002	FALSE
CHR3	55805906	CHR3:55805906	SSF x Near_LoA	0,452	0,300	FALSE
CHR3	55805922	CHR3:55805922	SSF x Near_LoA	0,324	0,245	FALSE
CHR3	55805958	CHR3:55805958	SSF x Near_LoA	0,442	0,296	FALSE
CHR3	55805979	CHR3:55805979	SSF x Near_LoA	0,322	0,244	FALSE
CHR3	55806010	CHR3:55806010	SSF x Near_LoA	0,216	0,192	FALSE
CHR3	55806043	CHR3:55806043	SSF x Near_LoA	0,470	0,307	FALSE
CHR3	55806081	CHR3:55806081	SSF x Near_LoA	0,156	0,159	FALSE
CHR3	55813144	CHR3:55813144	SSF x Near_LoA	0,857	0,450	FALSE
CHR3	55813155	CHR3:55813155	SSF x Near_LoA	0,632	0,370	FALSE
CHR3	55813157	CHR3:55813157	SSF x Near_LoA	0,340	0,252	FALSE
CHR3	55813183	CHR3:55813183	SSF x Near_LoA	6,226	1,900	TRUE
CHR3	55813221	CHR3:55813221	SSF x Near_LoA	1,454	0,642	FALSE
CHR3	55813227	CHR3:55813227	SSF x Near_LoA	1,351	0,611	FALSE
CHR3	55813245	CHR3:55813245	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	55814522	CHR3:55814522	SSF x Near_LoA	1,829	0,754	FALSE
CHR3	55814535	CHR3:55814535	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	55814542	CHR3:55814542	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	55814599	CHR3:55814599	SSF x Near_LoA	0,204	0,186	FALSE
CHR3	55814607	CHR3:55814607	SSF x Near_LoA	2,159	0,848	FALSE
CHR3	55818084	CHR3:55818084	SSF x Near_LoA	0,346	0,255	FALSE
CHR3	55818162	CHR3:55818162	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	55819411	CHR3:55819411	SSF x Near_LoA	0,142	0,151	FALSE
CHR3	55819718	CHR3:55819718	SSF x Near_LoA	1,215	0,568	FALSE
CHR3	5582969	CHR3:5582969	SSF x Near_LoA	8,201	2,378	TRUE
CHR3	5583116	CHR3:5583116	SSF x Near_LoA	1,379	0,619	FALSE
CHR3	5583127	CHR3:5583127	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	5583763	CHR3:5583763	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	5583883	CHR3:5583883	SSF x Near_LoA	1,467	0,646	FALSE
CHR3	5583913	CHR3:5583913	SSF x Near_LoA	3,670	1,256	FALSE
CHR3	5583945	CHR3:5583945	SSF x Near_LoA	0,835	0,443	FALSE
CHR3	5583953	CHR3:5583953	SSF x Near_LoA	0,218	0,193	FALSE
CHR3	5583954	CHR3:5583954	SSF x Near_LoA	0,590	0,354	FALSE
CHR3	5583955	CHR3:5583955	SSF x Near_LoA	0,065	0,098	FALSE
CHR3	55844133	CHR3:55844133	SSF x Near_LoA	2,553	0,958	FALSE
CHR3	55844138	CHR3:55844138	SSF x Near_LoA	0,010	0,035	FALSE
CHR3	55844152	CHR3:55844152	SSF x Near_LoA	1,450	0,641	FALSE
CHR3	55844173	CHR3:55844173	SSF x Near_LoA	3,519	1,217	FALSE
CHR3	55855950	CHR3:55855950	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	55855951	CHR3:55855951	SSF x Near_LoA	1,308	0,597	FALSE
CHR3	55855952	CHR3:55855952	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	55871690	CHR3:55871690	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	55871897	CHR3:55871897	SSF x Near_LoA	3,476	1,206	FALSE
CHR3	5587422	CHR3:5587422	SSF x Near_LoA	0,601	0,358	FALSE
CHR3	55881731	CHR3:55881731	SSF x Near_LoA	2,060	0,820	FALSE
CHR3	55881765	CHR3:55881765	SSF x Near_LoA	2,136	0,842	FALSE
CHR3	55881849	CHR3:55881849	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	55885871	CHR3:55885871	SSF x Near_LoA	7,525	2,216	TRUE

CHR3	55885887	CHR3:55885887	SSF x Near_LoA	2,615	0,975	FALSE
CHR3	55885902	CHR3:55885902	SSF x Near_LoA	2,188	0,857	FALSE
CHR3	55885903	CHR3:55885903	SSF x Near_LoA	0,502	0,320	FALSE
CHR3	55885947	CHR3:55885947	SSF x Near_LoA	2,133	0,841	FALSE
CHR3	55886021	CHR3:55886021	SSF x Near_LoA	0,997	0,497	FALSE
CHR3	55891622	CHR3:55891622	SSF x Near_LoA	0,259	0,214	FALSE
CHR3	55891646	CHR3:55891646	SSF x Near_LoA	1,790	0,742	FALSE
CHR3	55891678	CHR3:55891678	SSF x Near_LoA	4,386	1,441	FALSE
CHR3	55896950	CHR3:55896950	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	55897025	CHR3:55897025	SSF x Near_LoA	0,592	0,355	FALSE
CHR3	5591347	CHR3:5591347	SSF x Near_LoA	1,233	0,574	FALSE
CHR3	5591532	CHR3:5591532	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	5591627	CHR3:5591627	SSF x Near_LoA	0,582	0,351	FALSE
CHR3	5591640	CHR3:5591640	SSF x Near_LoA	3,982	1,337	FALSE
CHR3	5591642	CHR3:5591642	SSF x Near_LoA	0,137	0,148	FALSE
CHR3	55919595	CHR3:55919595	SSF x Near_LoA	0,592	0,355	FALSE
CHR3	55929608	CHR3:55929608	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	55929646	CHR3:55929646	SSF x Near_LoA	0,835	0,443	FALSE
CHR3	55929804	CHR3:55929804	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	55929839	CHR3:55929839	SSF x Near_LoA	1,395	0,624	FALSE
CHR3	55945100	CHR3:55945100	SSF x Near_LoA	0,852	0,449	FALSE
CHR3	55945380	CHR3:55945380	SSF x Near_LoA	0,146	0,154	FALSE
CHR3	55947151	CHR3:55947151	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	5597595	CHR3:5597595	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	5597707	CHR3:5597707	SSF x Near_LoA	0,367	0,264	FALSE
CHR3	5597726	CHR3:5597726	SSF x Near_LoA	1,945	0,787	FALSE
CHR3	55977914	CHR3:55977914	SSF x Near_LoA	0,323	0,244	FALSE
CHR3	55978872	CHR3:55978872	SSF x Near_LoA	4,073	1,361	FALSE
CHR3	55978911	CHR3:55978911	SSF x Near_LoA	0,633	0,370	FALSE
CHR3	55978930	CHR3:55978930	SSF x Near_LoA	1,949	0,789	FALSE
CHR3	55978937	CHR3:55978937	SSF x Near_LoA	2,081	0,826	FALSE
CHR3	55978946	CHR3:55978946	SSF x Near_LoA	0,276	0,222	FALSE
CHR3	56007498	CHR3:56007498	SSF x Near_LoA	0,088	0,115	FALSE
CHR3	56007547	CHR3:56007547	SSF x Near_LoA	0,657	0,379	FALSE
CHR3	5602029	CHR3:5602029	SSF x Near_LoA	3,071	1,098	FALSE
CHR3	56020804	CHR3:56020804	SSF x Near_LoA	0,851	0,448	FALSE
CHR3	56021010	CHR3:56021010	SSF x Near_LoA	0,101	0,124	FALSE
CHR3	56030388	CHR3:56030388	SSF x Near_LoA	5,202	1,647	FALSE
CHR3	56032945	CHR3:56032945	SSF x Near_LoA	3,713	1,268	FALSE
CHR3	56033053	CHR3:56033053	SSF x Near_LoA	0,168	0,166	FALSE
CHR3	56033062	CHR3:56033062	SSF x Near_LoA	1,345	0,609	FALSE
CHR3	56044150	CHR3:56044150	SSF x Near_LoA	0,972	0,489	FALSE
CHR3	56049724	CHR3:56049724	SSF x Near_LoA	0,812	0,435	FALSE
CHR3	56049730	CHR3:56049730	SSF x Near_LoA	0,322	0,244	FALSE
CHR3	56049887	CHR3:56049887	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	5605294	CHR3:5605294	SSF x Near_LoA	0,340	0,252	FALSE
CHR3	5605331	CHR3:5605331	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	5605375	CHR3:5605375	SSF x Near_LoA	0,340	0,252	FALSE
CHR3	5605396	CHR3:5605396	SSF x Near_LoA	0,478	0,310	FALSE
CHR3	5605401	CHR3:5605401	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	5605425	CHR3:5605425	SSF x Near_LoA	3,045	1,091	FALSE
CHR3	5605457	CHR3:5605457	SSF x Near_LoA	0,960	0,485	FALSE
CHR3	5605474	CHR3:5605474	SSF x Near_LoA	0,009	0,034	FALSE

CHR3	5605480	CHR3:5605480	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	56055843	CHR3:56055843	SSF x Near_LoA	0,723	0,403	FALSE
CHR3	56098622	CHR3:56098622	SSF x Near_LoA	2,700	0,998	FALSE
CHR3	56105199	CHR3:56105199	SSF x Near_LoA	1,261	0,583	FALSE
CHR3	56105276	CHR3:56105276	SSF x Near_LoA	0,944	0,480	FALSE
CHR3	56105303	CHR3:56105303	SSF x Near_LoA	0,203	0,185	FALSE
CHR3	56105313	CHR3:56105313	SSF x Near_LoA	2,040	0,815	FALSE
CHR3	56105315	CHR3:56105315	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	56105335	CHR3:56105335	SSF x Near_LoA	0,027	0,060	FALSE
CHR3	56128844	CHR3:56128844	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	56128853	CHR3:56128853	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	56128858	CHR3:56128858	SSF x Near_LoA	0,263	0,216	FALSE
CHR3	56128888	CHR3:56128888	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	56128914	CHR3:56128914	SSF x Near_LoA	0,399	0,278	FALSE
CHR3	56128918	CHR3:56128918	SSF x Near_LoA	0,539	0,335	FALSE
CHR3	56128924	CHR3:56128924	SSF x Near_LoA	0,199	0,184	FALSE
CHR3	56129015	CHR3:56129015	SSF x Near_LoA	0,656	0,379	FALSE
CHR3	5613589	CHR3:5613589	SSF x Near_LoA	0,084	0,112	FALSE
CHR3	56136818	CHR3:56136818	SSF x Near_LoA	0,238	0,203	FALSE
CHR3	56136852	CHR3:56136852	SSF x Near_LoA	1,819	0,751	FALSE
CHR3	56136879	CHR3:56136879	SSF x Near_LoA	0,615	0,363	FALSE
CHR3	56136911	CHR3:56136911	SSF x Near_LoA	2,545	0,956	FALSE
CHR3	56136960	CHR3:56136960	SSF x Near_LoA	3,524	1,218	FALSE
CHR3	5613737	CHR3:5613737	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	56141906	CHR3:56141906	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	56141999	CHR3:56141999	SSF x Near_LoA	0,263	0,216	FALSE
CHR3	56143227	CHR3:56143227	SSF x Near_LoA	0,701	0,395	FALSE
CHR3	56143329	CHR3:56143329	SSF x Near_LoA	0,735	0,407	FALSE
CHR3	5614858	CHR3:5614858	SSF x Near_LoA	0,131	0,144	FALSE
CHR3	5615021	CHR3:5615021	SSF x Near_LoA	0,480	0,311	FALSE
CHR3	5615034	CHR3:5615034	SSF x Near_LoA	3,464	1,203	FALSE
CHR3	5615040	CHR3:5615040	SSF x Near_LoA	1,551	0,672	FALSE
CHR3	5615172	CHR3:5615172	SSF x Near_LoA	0,954	0,483	FALSE
CHR3	56165401	CHR3:56165401	SSF x Near_LoA	1,942	0,787	FALSE
CHR3	56165431	CHR3:56165431	SSF x Near_LoA	0,527	0,330	FALSE
CHR3	56167334	CHR3:56167334	SSF x Near_LoA	1,414	0,630	FALSE
CHR3	56167416	CHR3:56167416	SSF x Near_LoA	2,150	0,846	FALSE
CHR3	56167452	CHR3:56167452	SSF x Near_LoA	2,378	0,910	FALSE
CHR3	56167475	CHR3:56167475	SSF x Near_LoA	0,770	0,420	FALSE
CHR3	56167487	CHR3:56167487	SSF x Near_LoA	2,211	0,863	FALSE
CHR3	56167496	CHR3:56167496	SSF x Near_LoA	1,014	0,503	FALSE
CHR3	56167497	CHR3:56167497	SSF x Near_LoA	1,017	0,504	FALSE
CHR3	56167502	CHR3:56167502	SSF x Near_LoA	2,681	0,993	FALSE
CHR3	56188882	CHR3:56188882	SSF x Near_LoA	3,786	1,287	FALSE
CHR3	56188888	CHR3:56188888	SSF x Near_LoA	0,404	0,280	FALSE
CHR3	56189550	CHR3:56189550	SSF x Near_LoA	3,095	1,105	FALSE
CHR3	56189566	CHR3:56189566	SSF x Near_LoA	0,347	0,255	FALSE
CHR3	56189584	CHR3:56189584	SSF x Near_LoA	2,681	0,993	FALSE
CHR3	56189621	CHR3:56189621	SSF x Near_LoA	2,745	1,011	FALSE
CHR3	56197426	CHR3:56197426	SSF x Near_LoA	2,386	0,912	FALSE
CHR3	56208314	CHR3:56208314	SSF x Near_LoA	2,360	0,905	FALSE
CHR3	56208334	CHR3:56208334	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	56208355	CHR3:56208355	SSF x Near_LoA	0,270	0,220	FALSE

CHR3	56208424	CHR3:56208424	SSF x Near_LoA	0,347	0,255	FALSE
CHR3	56208457	CHR3:56208457	SSF x Near_LoA	0,367	0,264	FALSE
CHR3	56208487	CHR3:56208487	SSF x Near_LoA	0,159	0,161	FALSE
CHR3	56208523	CHR3:56208523	SSF x Near_LoA	0,110	0,131	FALSE
CHR3	56209240	CHR3:56209240	SSF x Near_LoA	0,233	0,201	FALSE
CHR3	56209297	CHR3:56209297	SSF x Near_LoA	4,108	1,370	FALSE
CHR3	56209308	CHR3:56209308	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	56209322	CHR3:56209322	SSF x Near_LoA	0,088	0,115	FALSE
CHR3	56209324	CHR3:56209324	SSF x Near_LoA	0,903	0,466	FALSE
CHR3	56209344	CHR3:56209344	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	56209356	CHR3:56209356	SSF x Near_LoA	2,012	0,807	FALSE
CHR3	56209367	CHR3:56209367	SSF x Near_LoA	1,034	0,510	FALSE
CHR3	56209378	CHR3:56209378	SSF x Near_LoA	0,790	0,427	FALSE
CHR3	56209385	CHR3:56209385	SSF x Near_LoA	0,067	0,099	FALSE
CHR3	56209396	CHR3:56209396	SSF x Near_LoA	1,100	0,531	FALSE
CHR3	56209412	CHR3:56209412	SSF x Near_LoA	0,547	0,338	FALSE
CHR3	56209422	CHR3:56209422	SSF x Near_LoA	4,682	1,516	FALSE
CHR3	56209423	CHR3:56209423	SSF x Near_LoA	4,444	1,456	FALSE
CHR3	56220548	CHR3:56220548	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	56220763	CHR3:56220763	SSF x Near_LoA	0,811	0,434	FALSE
CHR3	56220779	CHR3:56220779	SSF x Near_LoA	0,429	0,290	FALSE
CHR3	56220781	CHR3:56220781	SSF x Near_LoA	0,904	0,466	FALSE
CHR3	56220828	CHR3:56220828	SSF x Near_LoA	0,046	0,080	FALSE
CHR3	56220840	CHR3:56220840	SSF x Near_LoA	1,353	0,611	FALSE
CHR3	5622491	CHR3:5622491	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	5622492	CHR3:5622492	SSF x Near_LoA	0,180	0,173	FALSE
CHR3	56225480	CHR3:56225480	SSF x Near_LoA	4,301	1,419	FALSE
CHR3	56225494	CHR3:56225494	SSF x Near_LoA	3,958	1,331	FALSE
CHR3	56234574	CHR3:56234574	SSF x Near_LoA	0,283	0,226	FALSE
CHR3	56234579	CHR3:56234579	SSF x Near_LoA	1,436	0,637	FALSE
CHR3	56234602	CHR3:56234602	SSF x Near_LoA	2,872	1,045	FALSE
CHR3	56234638	CHR3:56234638	SSF x Near_LoA	0,870	0,455	FALSE
CHR3	56234701	CHR3:56234701	SSF x Near_LoA	1,836	0,756	FALSE
CHR3	56234735	CHR3:56234735	SSF x Near_LoA	2,081	0,826	FALSE
CHR3	56234790	CHR3:56234790	SSF x Near_LoA	0,872	0,456	FALSE
CHR3	56237120	CHR3:56237120	SSF x Near_LoA	1,245	0,578	FALSE
CHR3	56239251	CHR3:56239251	SSF x Near_LoA	2,234	0,870	FALSE
CHR3	56239252	CHR3:56239252	SSF x Near_LoA	2,162	0,849	FALSE
CHR3	56239269	CHR3:56239269	SSF x Near_LoA	2,070	0,823	FALSE
CHR3	56239284	CHR3:56239284	SSF x Near_LoA	2,310	0,891	FALSE
CHR3	56239289	CHR3:56239289	SSF x Near_LoA	2,999	1,079	FALSE
CHR3	56239319	CHR3:56239319	SSF x Near_LoA	2,501	0,944	FALSE
CHR3	56239320	CHR3:56239320	SSF x Near_LoA	2,662	0,988	FALSE
CHR3	56239321	CHR3:56239321	SSF x Near_LoA	3,064	1,097	FALSE
CHR3	56239322	CHR3:56239322	SSF x Near_LoA	3,024	1,086	FALSE
CHR3	56241215	CHR3:56241215	SSF x Near_LoA	0,498	0,318	FALSE
CHR3	56241356	CHR3:56241356	SSF x Near_LoA	0,053	0,088	FALSE
CHR3	56247282	CHR3:56247282	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	56253770	CHR3:56253770	SSF x Near_LoA	3,519	1,217	FALSE
CHR3	56253779	CHR3:56253779	SSF x Near_LoA	1,529	0,665	FALSE
CHR3	56254850	CHR3:56254850	SSF x Near_LoA	3,645	1,250	FALSE
CHR3	56254864	CHR3:56254864	SSF x Near_LoA	0,117	0,135	FALSE
CHR3	56254908	CHR3:56254908	SSF x Near_LoA	0,671	0,384	FALSE

CHR3	5625649	CHR3:5625649	SSF x Near_LoA	0,296	0,232	FALSE
CHR3	5625653	CHR3:5625653	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	5625659	CHR3:5625659	SSF x Near_LoA	1,680	0,710	FALSE
CHR3	5625673	CHR3:5625673	SSF x Near_LoA	1,745	0,729	FALSE
CHR3	5625693	CHR3:5625693	SSF x Near_LoA	0,003	0,021	FALSE
CHR3	5625696	CHR3:5625696	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	5625698	CHR3:5625698	SSF x Near_LoA	0,264	0,216	FALSE
CHR3	5625712	CHR3:5625712	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	5625713	CHR3:5625713	SSF x Near_LoA	0,252	0,210	FALSE
CHR3	5625715	CHR3:5625715	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	5625718	CHR3:5625718	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	5625722	CHR3:5625722	SSF x Near_LoA	0,310	0,238	FALSE
CHR3	5625732	CHR3:5625732	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	5625735	CHR3:5625735	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	56258272	CHR3:56258272	SSF x Near_LoA	0,136	0,147	FALSE
CHR3	56258280	CHR3:56258280	SSF x Near_LoA	0,172	0,169	FALSE
CHR3	56258281	CHR3:56258281	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	56258282	CHR3:56258282	SSF x Near_LoA	1,252	0,580	FALSE
CHR3	56258284	CHR3:56258284	SSF x Near_LoA	4,115	1,372	FALSE
CHR3	56258294	CHR3:56258294	SSF x Near_LoA	1,896	0,773	FALSE
CHR3	56258300	CHR3:56258300	SSF x Near_LoA	1,536	0,667	FALSE
CHR3	56258317	CHR3:56258317	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	56258329	CHR3:56258329	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	56258347	CHR3:56258347	SSF x Near_LoA	0,206	0,187	FALSE
CHR3	56258350	CHR3:56258350	SSF x Near_LoA	2,875	1,046	FALSE
CHR3	56259492	CHR3:56259492	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	56264771	CHR3:56264771	SSF x Near_LoA	0,426	0,289	FALSE
CHR3	56264872	CHR3:56264872	SSF x Near_LoA	1,657	0,703	FALSE
CHR3	56264914	CHR3:56264914	SSF x Near_LoA	0,799	0,430	FALSE
CHR3	56266977	CHR3:56266977	SSF x Near_LoA	0,493	0,316	FALSE
CHR3	56267004	CHR3:56267004	SSF x Near_LoA	0,010	0,035	FALSE
CHR3	56269113	CHR3:56269113	SSF x Near_LoA	0,431	0,291	FALSE
CHR3	56269146	CHR3:56269146	SSF x Near_LoA	2,133	0,841	FALSE
CHR3	56269198	CHR3:56269198	SSF x Near_LoA	0,141	0,150	FALSE
CHR3	56269203	CHR3:56269203	SSF x Near_LoA	0,286	0,227	FALSE
CHR3	56269225	CHR3:56269225	SSF x Near_LoA	0,730	0,406	FALSE
CHR3	56272561	CHR3:56272561	SSF x Near_LoA	2,371	0,908	FALSE
CHR3	56272563	CHR3:56272563	SSF x Near_LoA	0,008	0,033	FALSE
CHR3	56272574	CHR3:56272574	SSF x Near_LoA	0,426	0,289	FALSE
CHR3	56272575	CHR3:56272575	SSF x Near_LoA	0,187	0,177	FALSE
CHR3	56272593	CHR3:56272593	SSF x Near_LoA	1,240	0,576	FALSE
CHR3	56272601	CHR3:56272601	SSF x Near_LoA	1,573	0,678	FALSE
CHR3	56272611	CHR3:56272611	SSF x Near_LoA	1,293	0,592	FALSE
CHR3	56272642	CHR3:56272642	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	56272803	CHR3:56272803	SSF x Near_LoA	5,099	1,621	FALSE
CHR3	56278503	CHR3:56278503	SSF x Near_LoA	0,066	0,099	FALSE
CHR3	56278559	CHR3:56278559	SSF x Near_LoA	0,095	0,120	FALSE
CHR3	56278583	CHR3:56278583	SSF x Near_LoA	0,713	0,400	FALSE
CHR3	56287257	CHR3:56287257	SSF x Near_LoA	3,033	1,088	FALSE
CHR3	56287258	CHR3:56287258	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	56287268	CHR3:56287268	SSF x Near_LoA	3,488	1,209	FALSE
CHR3	56287275	CHR3:56287275	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	56287278	CHR3:56287278	SSF x Near_LoA	1,164	0,552	FALSE

CHR3	56287282	CHR3:56287282	SSF x Near_LoA	0,560	0,343	FALSE
CHR3	56287297	CHR3:56287297	SSF x Near_LoA	0,205	0,187	FALSE
CHR3	56287548	CHR3:56287548	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	56287549	CHR3:56287549	SSF x Near_LoA	0,018	0,050	FALSE
CHR3	56287564	CHR3:56287564	SSF x Near_LoA	0,033	0,067	FALSE
CHR3	56287565	CHR3:56287565	SSF x Near_LoA	0,849	0,448	FALSE
CHR3	56287588	CHR3:56287588	SSF x Near_LoA	0,027	0,060	FALSE
CHR3	56287594	CHR3:56287594	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	56295495	CHR3:56295495	SSF x Near_LoA	0,624	0,367	FALSE
CHR3	56295834	CHR3:56295834	SSF x Near_LoA	0,947	0,481	FALSE
CHR3	56300618	CHR3:56300618	SSF x Near_LoA	0,490	0,315	FALSE
CHR3	56300639	CHR3:56300639	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	56300646	CHR3:56300646	SSF x Near_LoA	0,852	0,448	FALSE
CHR3	56300687	CHR3:56300687	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	56300711	CHR3:56300711	SSF x Near_LoA	0,253	0,211	FALSE
CHR3	56300780	CHR3:56300780	SSF x Near_LoA	1,476	0,649	FALSE
CHR3	56313359	CHR3:56313359	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	56313413	CHR3:56313413	SSF x Near_LoA	7,756	2,271	TRUE
CHR3	56325314	CHR3:56325314	SSF x Near_LoA	1,067	0,521	FALSE
CHR3	56325412	CHR3:56325412	SSF x Near_LoA	1,129	0,540	FALSE
CHR3	56325422	CHR3:56325422	SSF x Near_LoA	0,130	0,143	FALSE
CHR3	56326520	CHR3:56326520	SSF x Near_LoA	0,233	0,201	FALSE
CHR3	56326549	CHR3:56326549	SSF x Near_LoA	2,207	0,862	FALSE
CHR3	56329724	CHR3:56329724	SSF x Near_LoA	1,908	0,777	FALSE
CHR3	56329728	CHR3:56329728	SSF x Near_LoA	0,357	0,260	FALSE
CHR3	56329760	CHR3:56329760	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	56329816	CHR3:56329816	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	56329951	CHR3:56329951	SSF x Near_LoA	0,476	0,309	FALSE
CHR3	56330033	CHR3:56330033	SSF x Near_LoA	0,819	0,437	FALSE
CHR3	56330069	CHR3:56330069	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	5633492	CHR3:5633492	SSF x Near_LoA	1,089	0,528	FALSE
CHR3	5633493	CHR3:5633493	SSF x Near_LoA	1,381	0,620	FALSE
CHR3	5633579	CHR3:5633579	SSF x Near_LoA	0,238	0,203	FALSE
CHR3	5633580	CHR3:5633580	SSF x Near_LoA	0,146	0,154	FALSE
CHR3	5633588	CHR3:5633588	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	5633616	CHR3:5633616	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	5633736	CHR3:5633736	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	5633875	CHR3:5633875	SSF x Near_LoA	0,419	0,286	FALSE
CHR3	5633877	CHR3:5633877	SSF x Near_LoA	0,361	0,261	FALSE
CHR3	56339544	CHR3:56339544	SSF x Near_LoA	0,175	0,170	FALSE
CHR3	56339611	CHR3:56339611	SSF x Near_LoA	1,020	0,505	FALSE
CHR3	56340424	CHR3:56340424	SSF x Near_LoA	0,424	0,288	FALSE
CHR3	56347264	CHR3:56347264	SSF x Near_LoA	0,216	0,193	FALSE
CHR3	56347276	CHR3:56347276	SSF x Near_LoA	3,325	1,166	FALSE
CHR3	56347346	CHR3:56347346	SSF x Near_LoA	1,585	0,682	FALSE
CHR3	56347352	CHR3:56347352	SSF x Near_LoA	1,156	0,549	FALSE
CHR3	56356046	CHR3:56356046	SSF x Near_LoA	5,279	1,666	FALSE
CHR3	56356058	CHR3:56356058	SSF x Near_LoA	3,021	1,085	FALSE
CHR3	56356086	CHR3:56356086	SSF x Near_LoA	0,087	0,115	FALSE
CHR3	56357799	CHR3:56357799	SSF x Near_LoA	0,209	0,189	FALSE
CHR3	56357913	CHR3:56357913	SSF x Near_LoA	1,220	0,570	FALSE
CHR3	56358574	CHR3:56358574	SSF x Near_LoA	0,523	0,328	FALSE
CHR3	56362214	CHR3:56362214	SSF x Near_LoA	0,239	0,204	FALSE

CHR3	56362258	CHR3:56362258	SSF x Near_LoA	0,114	0,134	FALSE
CHR3	56362324	CHR3:56362324	SSF x Near_LoA	0,242	0,206	FALSE
CHR3	56362389	CHR3:56362389	SSF x Near_LoA	0,177	0,171	FALSE
CHR3	56363338	CHR3:56363338	SSF x Near_LoA	0,478	0,310	FALSE
CHR3	56363572	CHR3:56363572	SSF x Near_LoA	1,249	0,579	FALSE
CHR3	56368806	CHR3:56368806	SSF x Near_LoA	0,984	0,493	FALSE
CHR3	56368832	CHR3:56368832	SSF x Near_LoA	0,144	0,152	FALSE
CHR3	56368847	CHR3:56368847	SSF x Near_LoA	1,245	0,577	FALSE
CHR3	56368848	CHR3:56368848	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	56368945	CHR3:56368945	SSF x Near_LoA	0,685	0,389	FALSE
CHR3	56369005	CHR3:56369005	SSF x Near_LoA	1,800	0,745	FALSE
CHR3	56374939	CHR3:56374939	SSF x Near_LoA	2,135	0,842	FALSE
CHR3	56374979	CHR3:56374979	SSF x Near_LoA	0,320	0,243	FALSE
CHR3	56375055	CHR3:56375055	SSF x Near_LoA	0,170	0,167	FALSE
CHR3	56375091	CHR3:56375091	SSF x Near_LoA	1,351	0,611	FALSE
CHR3	56375099	CHR3:56375099	SSF x Near_LoA	0,080	0,109	FALSE
CHR3	56375168	CHR3:56375168	SSF x Near_LoA	0,456	0,302	FALSE
CHR3	56375171	CHR3:56375171	SSF x Near_LoA	0,027	0,060	FALSE
CHR3	56375199	CHR3:56375199	SSF x Near_LoA	0,905	0,467	FALSE
CHR3	56383002	CHR3:56383002	SSF x Near_LoA	3,365	1,177	FALSE
CHR3	56394589	CHR3:56394589	SSF x Near_LoA	0,000	0,000	FALSE
CHR3	56394673	CHR3:56394673	SSF x Near_LoA	1,887	0,771	FALSE
CHR3	56394727	CHR3:56394727	SSF x Near_LoA	3,019	1,085	FALSE
CHR3	56394844	CHR3:56394844	SSF x Near_LoA	2,132	0,841	FALSE
CHR3	56400026	CHR3:56400026	SSF x Near_LoA	0,207	0,188	FALSE
CHR3	56400043	CHR3:56400043	SSF x Near_LoA	0,058	0,092	FALSE
CHR3	56400105	CHR3:56400105	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	56400121	CHR3:56400121	SSF x Near_LoA	4,141	1,378	FALSE
CHR3	56405914	CHR3:56405914	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	56405924	CHR3:56405924	SSF x Near_LoA	1,271	0,586	FALSE
CHR3	56405940	CHR3:56405940	SSF x Near_LoA	0,122	0,138	FALSE
CHR3	56405948	CHR3:56405948	SSF x Near_LoA	0,424	0,288	FALSE
CHR3	56405998	CHR3:56405998	SSF x Near_LoA	0,281	0,225	FALSE
CHR3	56407902	CHR3:56407902	SSF x Near_LoA	0,809	0,434	FALSE
CHR3	56407914	CHR3:56407914	SSF x Near_LoA	3,125	1,113	FALSE
CHR3	56407987	CHR3:56407987	SSF x Near_LoA	2,969	1,071	FALSE
CHR3	56408176	CHR3:56408176	SSF x Near_LoA	0,000	0,008	FALSE
CHR3	56410770	CHR3:56410770	SSF x Near_LoA	1,366	0,615	FALSE
CHR3	56410883	CHR3:56410883	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	56410912	CHR3:56410912	SSF x Near_LoA	0,075	0,106	FALSE
CHR3	56410954	CHR3:56410954	SSF x Near_LoA	0,663	0,381	FALSE
CHR3	56417813	CHR3:56417813	SSF x Near_LoA	1,174	0,555	FALSE
CHR3	56417873	CHR3:56417873	SSF x Near_LoA	2,330	0,896	FALSE
CHR3	56417878	CHR3:56417878	SSF x Near_LoA	2,421	0,922	FALSE
CHR3	56417904	CHR3:56417904	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	56417911	CHR3:56417911	SSF x Near_LoA	0,151	0,156	FALSE
CHR3	56417915	CHR3:56417915	SSF x Near_LoA	0,129	0,143	FALSE
CHR3	56418000	CHR3:56418000	SSF x Near_LoA	1,131	0,541	FALSE
CHR3	56418014	CHR3:56418014	SSF x Near_LoA	0,343	0,253	FALSE
CHR3	56418015	CHR3:56418015	SSF x Near_LoA	0,592	0,355	FALSE
CHR3	56418025	CHR3:56418025	SSF x Near_LoA	0,372	0,266	FALSE
CHR3	56418026	CHR3:56418026	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	56418043	CHR3:56418043	SSF x Near_LoA	0,122	0,139	FALSE

CHR3	56418106	CHR3:56418106	SSF x Near_LoA	2,122	0,838	FALSE
CHR3	56418131	CHR3:56418131	SSF x Near_LoA	1,058	0,518	FALSE
CHR3	56418134	CHR3:56418134	SSF x Near_LoA	0,301	0,234	FALSE
CHR3	5642135	CHR3:5642135	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	5642173	CHR3:5642173	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	5642208	CHR3:5642208	SSF x Near_LoA	1,532	0,666	FALSE
CHR3	5642213	CHR3:5642213	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	5642265	CHR3:5642265	SSF x Near_LoA	0,100	0,124	FALSE
CHR3	5642272	CHR3:5642272	SSF x Near_LoA	2,417	0,921	FALSE
CHR3	5642284	CHR3:5642284	SSF x Near_LoA	0,192	0,180	FALSE
CHR3	5642309	CHR3:5642309	SSF x Near_LoA	1,013	0,503	FALSE
CHR3	5642312	CHR3:5642312	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	5642316	CHR3:5642316	SSF x Near_LoA	0,467	0,306	FALSE
CHR3	5642328	CHR3:5642328	SSF x Near_LoA	0,408	0,282	FALSE
CHR3	5642330	CHR3:5642330	SSF x Near_LoA	1,567	0,676	FALSE
CHR3	5642335	CHR3:5642335	SSF x Near_LoA	0,243	0,206	FALSE
CHR3	5642387	CHR3:5642387	SSF x Near_LoA	0,196	0,182	FALSE
CHR3	5642402	CHR3:5642402	SSF x Near_LoA	0,657	0,379	FALSE
CHR3	56427352	CHR3:56427352	SSF x Near_LoA	2,724	1,005	FALSE
CHR3	56427362	CHR3:56427362	SSF x Near_LoA	3,043	1,091	FALSE
CHR3	56427363	CHR3:56427363	SSF x Near_LoA	2,645	0,984	FALSE
CHR3	56427445	CHR3:56427445	SSF x Near_LoA	1,801	0,746	FALSE
CHR3	56428841	CHR3:56428841	SSF x Near_LoA	0,093	0,119	FALSE
CHR3	56428846	CHR3:56428846	SSF x Near_LoA	0,049	0,084	FALSE
CHR3	56428847	CHR3:56428847	SSF x Near_LoA	0,051	0,085	FALSE
CHR3	56428854	CHR3:56428854	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	56444018	CHR3:56444018	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	56444069	CHR3:56444069	SSF x Near_LoA	7,767	2,274	TRUE
CHR3	56444080	CHR3:56444080	SSF x Near_LoA	0,201	0,184	FALSE
CHR3	56444081	CHR3:56444081	SSF x Near_LoA	8,635	2,482	TRUE
CHR3	56444086	CHR3:56444086	SSF x Near_LoA	0,855	0,450	FALSE
CHR3	56444094	CHR3:56444094	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	56444135	CHR3:56444135	SSF x Near_LoA	0,291	0,230	FALSE
CHR3	56444172	CHR3:56444172	SSF x Near_LoA	0,133	0,146	FALSE
CHR3	56453593	CHR3:56453593	SSF x Near_LoA	0,611	0,362	FALSE
CHR3	56453594	CHR3:56453594	SSF x Near_LoA	0,476	0,310	FALSE
CHR3	56453687	CHR3:56453687	SSF x Near_LoA	1,947	0,788	FALSE
CHR3	56453761	CHR3:56453761	SSF x Near_LoA	0,384	0,271	FALSE
CHR3	56453786	CHR3:56453786	SSF x Near_LoA	1,010	0,502	FALSE
CHR3	56463248	CHR3:56463248	SSF x Near_LoA	0,080	0,110	FALSE
CHR3	56463257	CHR3:56463257	SSF x Near_LoA	2,787	1,022	FALSE
CHR3	56463305	CHR3:56463305	SSF x Near_LoA	1,973	0,796	FALSE
CHR3	56463343	CHR3:56463343	SSF x Near_LoA	2,191	0,858	FALSE
CHR3	56463447	CHR3:56463447	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	56463559	CHR3:56463559	SSF x Near_LoA	0,267	0,218	FALSE
CHR3	56463593	CHR3:56463593	SSF x Near_LoA	0,236	0,203	FALSE
CHR3	56463594	CHR3:56463594	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	56474772	CHR3:56474772	SSF x Near_LoA	0,867	0,454	FALSE
CHR3	56474822	CHR3:56474822	SSF x Near_LoA	0,461	0,304	FALSE
CHR3	56474865	CHR3:56474865	SSF x Near_LoA	2,016	0,808	FALSE
CHR3	56474966	CHR3:56474966	SSF x Near_LoA	0,264	0,217	FALSE
CHR3	56476699	CHR3:56476699	SSF x Near_LoA	0,945	0,480	FALSE
CHR3	56476757	CHR3:56476757	SSF x Near_LoA	0,182	0,174	FALSE

CHR3	56476763	CHR3:56476763	SSF x Near_LoA	0,311	0,239	FALSE
CHR3	56476784	CHR3:56476784	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	56476794	CHR3:56476794	SSF x Near_LoA	0,351	0,257	FALSE
CHR3	56476832	CHR3:56476832	SSF x Near_LoA	0,227	0,198	FALSE
CHR3	56476840	CHR3:56476840	SSF x Near_LoA	1,888	0,771	FALSE
CHR3	56476886	CHR3:56476886	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	56480271	CHR3:56480271	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	56480984	CHR3:56480984	SSF x Near_LoA	3,458	1,201	FALSE
CHR3	56480991	CHR3:56480991	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	56481051	CHR3:56481051	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	56481084	CHR3:56481084	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	56491027	CHR3:56491027	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	56491047	CHR3:56491047	SSF x Near_LoA	0,432	0,292	FALSE
CHR3	56491089	CHR3:56491089	SSF x Near_LoA	0,354	0,258	FALSE
CHR3	56491144	CHR3:56491144	SSF x Near_LoA	0,745	0,411	FALSE
CHR3	56491162	CHR3:56491162	SSF x Near_LoA	0,261	0,215	FALSE
CHR3	56491170	CHR3:56491170	SSF x Near_LoA	2,992	1,078	FALSE
CHR3	56491202	CHR3:56491202	SSF x Near_LoA	0,245	0,207	FALSE
CHR3	56491204	CHR3:56491204	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	56492955	CHR3:56492955	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	56496060	CHR3:56496060	SSF x Near_LoA	0,850	0,448	FALSE
CHR3	56496134	CHR3:56496134	SSF x Near_LoA	1,432	0,636	FALSE
CHR3	56496135	CHR3:56496135	SSF x Near_LoA	1,015	0,503	FALSE
CHR3	56499309	CHR3:56499309	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	56499325	CHR3:56499325	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	56499371	CHR3:56499371	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	56499375	CHR3:56499375	SSF x Near_LoA	1,115	0,536	FALSE
CHR3	56499423	CHR3:56499423	SSF x Near_LoA	0,447	0,298	FALSE
CHR3	56499471	CHR3:56499471	SSF x Near_LoA	2,891	1,050	FALSE
CHR3	56499555	CHR3:56499555	SSF x Near_LoA	1,261	0,583	FALSE
CHR3	56502008	CHR3:56502008	SSF x Near_LoA	6,474	1,961	TRUE
CHR3	56502390	CHR3:56502390	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	5650368	CHR3:5650368	SSF x Near_LoA	1,575	0,679	FALSE
CHR3	5650782	CHR3:5650782	SSF x Near_LoA	0,084	0,113	FALSE
CHR3	5650794	CHR3:5650794	SSF x Near_LoA	0,669	0,384	FALSE
CHR3	56519629	CHR3:56519629	SSF x Near_LoA	0,466	0,306	FALSE
CHR3	5651987	CHR3:5651987	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	5652027	CHR3:5652027	SSF x Near_LoA	0,503	0,320	FALSE
CHR3	5652102	CHR3:5652102	SSF x Near_LoA	3,493	1,210	FALSE
CHR3	56530924	CHR3:56530924	SSF x Near_LoA	0,138	0,149	FALSE
CHR3	56531095	CHR3:56531095	SSF x Near_LoA	0,003	0,021	FALSE
CHR3	56534537	CHR3:56534537	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	56534656	CHR3:56534656	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	56534714	CHR3:56534714	SSF x Near_LoA	0,248	0,209	FALSE
CHR3	56534744	CHR3:56534744	SSF x Near_LoA	0,780	0,424	FALSE
CHR3	56534766	CHR3:56534766	SSF x Near_LoA	0,961	0,486	FALSE
CHR3	56536592	CHR3:56536592	SSF x Near_LoA	0,934	0,477	FALSE
CHR3	56546279	CHR3:56546279	SSF x Near_LoA	0,092	0,119	FALSE
CHR3	56546331	CHR3:56546331	SSF x Near_LoA	0,174	0,170	FALSE
CHR3	56549419	CHR3:56549419	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	56549432	CHR3:56549432	SSF x Near_LoA	0,480	0,311	FALSE
CHR3	56553952	CHR3:56553952	SSF x Near_LoA	1,097	0,530	FALSE
CHR3	56562442	CHR3:56562442	SSF x Near_LoA	0,324	0,245	FALSE

CHR3	56562480	CHR3:56562480	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	56562536	CHR3:56562536	SSF x Near_LoA	0,010	0,035	FALSE
CHR3	56562568	CHR3:56562568	SSF x Near_LoA	0,014	0,044	FALSE
CHR3	56562642	CHR3:56562642	SSF x Near_LoA	0,923	0,473	FALSE
CHR3	56562667	CHR3:56562667	SSF x Near_LoA	1,584	0,682	FALSE
CHR3	56562698	CHR3:56562698	SSF x Near_LoA	4,761	1,536	FALSE
CHR3	56562718	CHR3:56562718	SSF x Near_LoA	1,564	0,675	FALSE
CHR3	56562733	CHR3:56562733	SSF x Near_LoA	1,600	0,686	FALSE
CHR3	56562756	CHR3:56562756	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	5656311	CHR3:5656311	SSF x Near_LoA	0,095	0,120	FALSE
CHR3	5656313	CHR3:5656313	SSF x Near_LoA	0,815	0,436	FALSE
CHR3	5656346	CHR3:5656346	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	5656351	CHR3:5656351	SSF x Near_LoA	4,656	1,509	FALSE
CHR3	5656382	CHR3:5656382	SSF x Near_LoA	1,043	0,513	FALSE
CHR3	5656422	CHR3:5656422	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	56566851	CHR3:56566851	SSF x Near_LoA	0,808	0,433	FALSE
CHR3	56566865	CHR3:56566865	SSF x Near_LoA	5,297	1,670	FALSE
CHR3	56566871	CHR3:56566871	SSF x Near_LoA	6,134	1,878	TRUE
CHR3	56566900	CHR3:56566900	SSF x Near_LoA	0,143	0,152	FALSE
CHR3	56566905	CHR3:56566905	SSF x Near_LoA	1,055	0,517	FALSE
CHR3	56566911	CHR3:56566911	SSF x Near_LoA	4,992	1,594	FALSE
CHR3	56566912	CHR3:56566912	SSF x Near_LoA	0,529	0,331	FALSE
CHR3	56566928	CHR3:56566928	SSF x Near_LoA	4,405	1,446	FALSE
CHR3	56566930	CHR3:56566930	SSF x Near_LoA	1,003	0,499	FALSE
CHR3	56566952	CHR3:56566952	SSF x Near_LoA	1,588	0,683	FALSE
CHR3	56566967	CHR3:56566967	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	56566971	CHR3:56566971	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	56566972	CHR3:56566972	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	56566990	CHR3:56566990	SSF x Near_LoA	3,828	1,298	FALSE
CHR3	56567006	CHR3:56567006	SSF x Near_LoA	0,098	0,123	FALSE
CHR3	56567029	CHR3:56567029	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	56567429	CHR3:56567429	SSF x Near_LoA	2,280	0,883	FALSE
CHR3	56567505	CHR3:56567505	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	5657242	CHR3:5657242	SSF x Near_LoA	0,419	0,286	FALSE
CHR3	5657256	CHR3:5657256	SSF x Near_LoA	0,094	0,119	FALSE
CHR3	5657268	CHR3:5657268	SSF x Near_LoA	4,163	1,384	FALSE
CHR3	5657272	CHR3:5657272	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	5657275	CHR3:5657275	SSF x Near_LoA	1,580	0,680	FALSE
CHR3	5657276	CHR3:5657276	SSF x Near_LoA	1,851	0,760	FALSE
CHR3	56576656	CHR3:56576656	SSF x Near_LoA	1,234	0,574	FALSE
CHR3	56581008	CHR3:56581008	SSF x Near_LoA	0,648	0,376	FALSE
CHR3	56581016	CHR3:56581016	SSF x Near_LoA	0,568	0,346	FALSE
CHR3	56581033	CHR3:56581033	SSF x Near_LoA	1,149	0,547	FALSE
CHR3	56581046	CHR3:56581046	SSF x Near_LoA	1,673	0,708	FALSE
CHR3	56581056	CHR3:56581056	SSF x Near_LoA	0,149	0,155	FALSE
CHR3	56581074	CHR3:56581074	SSF x Near_LoA	1,551	0,672	FALSE
CHR3	56581081	CHR3:56581081	SSF x Near_LoA	0,466	0,305	FALSE
CHR3	5659065	CHR3:5659065	SSF x Near_LoA	0,222	0,196	FALSE
CHR3	5659071	CHR3:5659071	SSF x Near_LoA	0,239	0,204	FALSE
CHR3	5659080	CHR3:5659080	SSF x Near_LoA	1,324	0,602	FALSE
CHR3	5659090	CHR3:5659090	SSF x Near_LoA	0,793	0,428	FALSE
CHR3	5659328	CHR3:5659328	SSF x Near_LoA	0,413	0,283	FALSE
CHR3	5659336	CHR3:5659336	SSF x Near_LoA	0,706	0,397	FALSE

CHR3	5659356	CHR3:5659356	SSF x Near_LoA	0,608	0,361	FALSE
CHR3	5659365	CHR3:5659365	SSF x Near_LoA	1,118	0,537	FALSE
CHR3	5659371	CHR3:5659371	SSF x Near_LoA	0,879	0,458	FALSE
CHR3	5659407	CHR3:5659407	SSF x Near_LoA	0,868	0,454	FALSE
CHR3	56598100	CHR3:56598100	SSF x Near_LoA	0,539	0,335	FALSE
CHR3	56600480	CHR3:56600480	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	56600507	CHR3:56600507	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	56600531	CHR3:56600531	SSF x Near_LoA	0,006	0,029	FALSE
CHR3	56600540	CHR3:56600540	SSF x Near_LoA	1,181	0,557	FALSE
CHR3	56600545	CHR3:56600545	SSF x Near_LoA	0,144	0,152	FALSE
CHR3	56600590	CHR3:56600590	SSF x Near_LoA	0,235	0,202	FALSE
CHR3	56600603	CHR3:56600603	SSF x Near_LoA	0,718	0,401	FALSE
CHR3	56600649	CHR3:56600649	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	56600700	CHR3:56600700	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	56600730	CHR3:56600730	SSF x Near_LoA	0,389	0,273	FALSE
CHR3	56609877	CHR3:56609877	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	56609957	CHR3:56609957	SSF x Near_LoA	1,932	0,784	FALSE
CHR3	56609999	CHR3:56609999	SSF x Near_LoA	3,805	1,292	FALSE
CHR3	56610057	CHR3:56610057	SSF x Near_LoA	0,876	0,457	FALSE
CHR3	56610058	CHR3:56610058	SSF x Near_LoA	3,084	1,102	FALSE
CHR3	56610083	CHR3:56610083	SSF x Near_LoA	2,039	0,814	FALSE
CHR3	56623333	CHR3:56623333	SSF x Near_LoA	0,291	0,229	FALSE
CHR3	56623336	CHR3:56623336	SSF x Near_LoA	0,387	0,273	FALSE
CHR3	56623386	CHR3:56623386	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	56623395	CHR3:56623395	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	56623516	CHR3:56623516	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	56623537	CHR3:56623537	SSF x Near_LoA	1,016	0,504	FALSE
CHR3	56638439	CHR3:56638439	SSF x Near_LoA	5,580	1,741	FALSE
CHR3	56638658	CHR3:56638658	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	56642547	CHR3:56642547	SSF x Near_LoA	0,973	0,490	FALSE
CHR3	56642563	CHR3:56642563	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	56642566	CHR3:56642566	SSF x Near_LoA	0,473	0,308	FALSE
CHR3	56642581	CHR3:56642581	SSF x Near_LoA	0,934	0,476	FALSE
CHR3	56642673	CHR3:56642673	SSF x Near_LoA	1,412	0,629	FALSE
CHR3	56642677	CHR3:56642677	SSF x Near_LoA	1,670	0,707	FALSE
CHR3	56642690	CHR3:56642690	SSF x Near_LoA	1,989	0,800	FALSE
CHR3	56642693	CHR3:56642693	SSF x Near_LoA	1,674	0,708	FALSE
CHR3	56642695	CHR3:56642695	SSF x Near_LoA	1,667	0,706	FALSE
CHR3	56642734	CHR3:56642734	SSF x Near_LoA	2,129	0,840	FALSE
CHR3	56642737	CHR3:56642737	SSF x Near_LoA	2,169	0,851	FALSE
CHR3	56642766	CHR3:56642766	SSF x Near_LoA	0,598	0,357	FALSE
CHR3	56642777	CHR3:56642777	SSF x Near_LoA	0,134	0,146	FALSE
CHR3	56642784	CHR3:56642784	SSF x Near_LoA	0,815	0,436	FALSE
CHR3	56642795	CHR3:56642795	SSF x Near_LoA	0,387	0,273	FALSE
CHR3	56653977	CHR3:56653977	SSF x Near_LoA	2,736	1,008	FALSE
CHR3	56653984	CHR3:56653984	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	56653986	CHR3:56653986	SSF x Near_LoA	2,637	0,981	FALSE
CHR3	56654065	CHR3:56654065	SSF x Near_LoA	0,912	0,469	FALSE
CHR3	56654116	CHR3:56654116	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	56681094	CHR3:56681094	SSF x Near_LoA	1,643	0,699	FALSE
CHR3	5668306	CHR3:5668306	SSF x Near_LoA	2,859	1,041	FALSE
CHR3	5668405	CHR3:5668405	SSF x Near_LoA	0,463	0,304	FALSE
CHR3	5669335	CHR3:5669335	SSF x Near_LoA	11,507	3,159	TRUE

CHR3	5669387	CHR3:5669387	SSF x Near_LoA	1,158	0,550	FALSE
CHR3	5669938	CHR3:5669938	SSF x Near_LoA	4,084	1,364	FALSE
CHR3	5669952	CHR3:5669952	SSF x Near_LoA	1,605	0,688	FALSE
CHR3	56700890	CHR3:56700890	SSF x Near_LoA	2,377	0,910	FALSE
CHR3	56700895	CHR3:56700895	SSF x Near_LoA	1,550	0,671	FALSE
CHR3	56700930	CHR3:56700930	SSF x Near_LoA	1,281	0,589	FALSE
CHR3	56701047	CHR3:56701047	SSF x Near_LoA	2,339	0,899	FALSE
CHR3	5670171	CHR3:5670171	SSF x Near_LoA	0,901	0,465	FALSE
CHR3	56710849	CHR3:56710849	SSF x Near_LoA	0,510	0,323	FALSE
CHR3	56710865	CHR3:56710865	SSF x Near_LoA	1,089	0,528	FALSE
CHR3	56710996	CHR3:56710996	SSF x Near_LoA	3,619	1,243	FALSE
CHR3	56711000	CHR3:56711000	SSF x Near_LoA	4,848	1,558	FALSE
CHR3	56711020	CHR3:56711020	SSF x Near_LoA	8,613	2,477	TRUE
CHR3	56711043	CHR3:56711043	SSF x Near_LoA	3,032	1,088	FALSE
CHR3	56711044	CHR3:56711044	SSF x Near_LoA	3,156	1,121	FALSE
CHR3	5671108	CHR3:5671108	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	56711097	CHR3:56711097	SSF x Near_LoA	0,456	0,301	FALSE
CHR3	5671185	CHR3:5671185	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	56717948	CHR3:56717948	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	56726205	CHR3:56726205	SSF x Near_LoA	1,569	0,677	FALSE
CHR3	56726248	CHR3:56726248	SSF x Near_LoA	1,795	0,744	FALSE
CHR3	56726293	CHR3:56726293	SSF x Near_LoA	1,600	0,686	FALSE
CHR3	56728035	CHR3:56728035	SSF x Near_LoA	0,110	0,131	FALSE
CHR3	56728074	CHR3:56728074	SSF x Near_LoA	2,190	0,857	FALSE
CHR3	56728200	CHR3:56728200	SSF x Near_LoA	0,124	0,140	FALSE
CHR3	56728216	CHR3:56728216	SSF x Near_LoA	0,070	0,101	FALSE
CHR3	56739255	CHR3:56739255	SSF x Near_LoA	0,975	0,490	FALSE
CHR3	56739358	CHR3:56739358	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	56740638	CHR3:56740638	SSF x Near_LoA	0,316	0,241	FALSE
CHR3	56778231	CHR3:56778231	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	56781200	CHR3:56781200	SSF x Near_LoA	0,338	0,251	FALSE
CHR3	56781214	CHR3:56781214	SSF x Near_LoA	0,201	0,184	FALSE
CHR3	56781331	CHR3:56781331	SSF x Near_LoA	0,023	0,055	FALSE
CHR3	56781436	CHR3:56781436	SSF x Near_LoA	0,149	0,155	FALSE
CHR3	56783299	CHR3:56783299	SSF x Near_LoA	2,294	0,886	FALSE
CHR3	56802188	CHR3:56802188	SSF x Near_LoA	1,009	0,501	FALSE
CHR3	56802192	CHR3:56802192	SSF x Near_LoA	1,186	0,559	FALSE
CHR3	56802263	CHR3:56802263	SSF x Near_LoA	1,550	0,671	FALSE
CHR3	56802295	CHR3:56802295	SSF x Near_LoA	0,639	0,372	FALSE
CHR3	56809320	CHR3:56809320	SSF x Near_LoA	1,793	0,743	FALSE
CHR3	56809362	CHR3:56809362	SSF x Near_LoA	0,066	0,098	FALSE
CHR3	56809486	CHR3:56809486	SSF x Near_LoA	1,845	0,758	FALSE
CHR3	56820800	CHR3:56820800	SSF x Near_LoA	0,221	0,195	FALSE
CHR3	56820831	CHR3:56820831	SSF x Near_LoA	0,253	0,211	FALSE
CHR3	56820836	CHR3:56820836	SSF x Near_LoA	0,568	0,346	FALSE
CHR3	56820837	CHR3:56820837	SSF x Near_LoA	1,552	0,672	FALSE
CHR3	56820842	CHR3:56820842	SSF x Near_LoA	0,788	0,426	FALSE
CHR3	56820845	CHR3:56820845	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	56820855	CHR3:56820855	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	56820866	CHR3:56820866	SSF x Near_LoA	0,331	0,248	FALSE
CHR3	56820870	CHR3:56820870	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	56820881	CHR3:56820881	SSF x Near_LoA	0,437	0,294	FALSE
CHR3	56820897	CHR3:56820897	SSF x Near_LoA	0,300	0,234	FALSE

CHR3	56820904	CHR3:56820904	SSF x Near_LoA	0,601	0,358	FALSE
CHR3	56821172	CHR3:56821172	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	56821735	CHR3:56821735	SSF x Near_LoA	1,463	0,645	FALSE
CHR3	56821766	CHR3:56821766	SSF x Near_LoA	0,192	0,180	FALSE
CHR3	56821779	CHR3:56821779	SSF x Near_LoA	0,043	0,077	FALSE
CHR3	56821783	CHR3:56821783	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	56835135	CHR3:56835135	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	56835411	CHR3:56835411	SSF x Near_LoA	0,286	0,227	FALSE
CHR3	56835451	CHR3:56835451	SSF x Near_LoA	1,316	0,600	FALSE
CHR3	56835462	CHR3:56835462	SSF x Near_LoA	5,867	1,812	FALSE
CHR3	56840242	CHR3:56840242	SSF x Near_LoA	1,449	0,641	FALSE
CHR3	56840291	CHR3:56840291	SSF x Near_LoA	2,420	0,922	FALSE
CHR3	56841188	CHR3:56841188	SSF x Near_LoA	1,862	0,763	FALSE
CHR3	56841194	CHR3:56841194	SSF x Near_LoA	2,954	1,067	FALSE
CHR3	56841215	CHR3:56841215	SSF x Near_LoA	1,780	0,740	FALSE
CHR3	56845048	CHR3:56845048	SSF x Near_LoA	4,106	1,369	FALSE
CHR3	56845073	CHR3:56845073	SSF x Near_LoA	1,067	0,520	FALSE
CHR3	56845093	CHR3:56845093	SSF x Near_LoA	4,590	1,493	FALSE
CHR3	56845121	CHR3:56845121	SSF x Near_LoA	1,771	0,737	FALSE
CHR3	56848358	CHR3:56848358	SSF x Near_LoA	0,851	0,448	FALSE
CHR3	56853790	CHR3:56853790	SSF x Near_LoA	0,552	0,340	FALSE
CHR3	56859515	CHR3:56859515	SSF x Near_LoA	1,555	0,673	FALSE
CHR3	56860029	CHR3:56860029	SSF x Near_LoA	0,320	0,243	FALSE
CHR3	56860036	CHR3:56860036	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	56861969	CHR3:56861969	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	56862030	CHR3:56862030	SSF x Near_LoA	1,811	0,749	FALSE
CHR3	56862036	CHR3:56862036	SSF x Near_LoA	0,138	0,149	FALSE
CHR3	56862189	CHR3:56862189	SSF x Near_LoA	2,049	0,817	FALSE
CHR3	56862207	CHR3:56862207	SSF x Near_LoA	1,706	0,718	FALSE
CHR3	56864010	CHR3:56864010	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	56864197	CHR3:56864197	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	56869768	CHR3:56869768	SSF x Near_LoA	0,736	0,408	FALSE
CHR3	56869863	CHR3:56869863	SSF x Near_LoA	1,143	0,545	FALSE
CHR3	56876980	CHR3:56876980	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	56876999	CHR3:56876999	SSF x Near_LoA	0,537	0,334	FALSE
CHR3	56877017	CHR3:56877017	SSF x Near_LoA	0,029	0,064	FALSE
CHR3	56877198	CHR3:56877198	SSF x Near_LoA	0,616	0,364	FALSE
CHR3	568840	CHR3:568840	SSF x Near_LoA	0,704	0,396	FALSE
CHR3	56887487	CHR3:56887487	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	56887801	CHR3:56887801	SSF x Near_LoA	0,253	0,211	FALSE
CHR3	56887822	CHR3:56887822	SSF x Near_LoA	0,584	0,352	FALSE
CHR3	5689757	CHR3:5689757	SSF x Near_LoA	3,739	1,274	FALSE
CHR3	5689899	CHR3:5689899	SSF x Near_LoA	1,182	0,558	FALSE
CHR3	5690047	CHR3:5690047	SSF x Near_LoA	1,239	0,576	FALSE
CHR3	56908509	CHR3:56908509	SSF x Near_LoA	3,792	1,288	FALSE
CHR3	56908596	CHR3:56908596	SSF x Near_LoA	1,038	0,511	FALSE
CHR3	56908691	CHR3:56908691	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	56908699	CHR3:56908699	SSF x Near_LoA	0,482	0,312	FALSE
CHR3	56908796	CHR3:56908796	SSF x Near_LoA	0,208	0,188	FALSE
CHR3	5691283	CHR3:5691283	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	5691392	CHR3:5691392	SSF x Near_LoA	0,527	0,330	FALSE
CHR3	56915912	CHR3:56915912	SSF x Near_LoA	0,406	0,281	FALSE
CHR3	56926612	CHR3:56926612	SSF x Near_LoA	0,301	0,234	FALSE

CHR3	56926718	CHR3:56926718	SSF x Near_LoA	2,126	0,839	FALSE
CHR3	56926742	CHR3:56926742	SSF x Near_LoA	0,736	0,408	FALSE
CHR3	5693655	CHR3:5693655	SSF x Near_LoA	0,399	0,278	FALSE
CHR3	5693656	CHR3:5693656	SSF x Near_LoA	0,439	0,294	FALSE
CHR3	5693706	CHR3:5693706	SSF x Near_LoA	4,022	1,348	FALSE
CHR3	5693730	CHR3:5693730	SSF x Near_LoA	2,241	0,872	FALSE
CHR3	5693732	CHR3:5693732	SSF x Near_LoA	0,352	0,257	FALSE
CHR3	5693746	CHR3:5693746	SSF x Near_LoA	0,407	0,281	FALSE
CHR3	5693798	CHR3:5693798	SSF x Near_LoA	1,071	0,522	FALSE
CHR3	5693803	CHR3:5693803	SSF x Near_LoA	2,642	0,983	FALSE
CHR3	5693815	CHR3:5693815	SSF x Near_LoA	1,528	0,665	FALSE
CHR3	5693816	CHR3:5693816	SSF x Near_LoA	0,741	0,410	FALSE
CHR3	5693828	CHR3:5693828	SSF x Near_LoA	5,373	1,689	FALSE
CHR3	5693859	CHR3:5693859	SSF x Near_LoA	1,103	0,532	FALSE
CHR3	5693865	CHR3:5693865	SSF x Near_LoA	0,802	0,431	FALSE
CHR3	5693915	CHR3:5693915	SSF x Near_LoA	0,334	0,249	FALSE
CHR3	5693919	CHR3:5693919	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	5693922	CHR3:5693922	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	5693939	CHR3:5693939	SSF x Near_LoA	2,373	0,908	FALSE
CHR3	5693955	CHR3:5693955	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	56941532	CHR3:56941532	SSF x Near_LoA	0,702	0,396	FALSE
CHR3	56941538	CHR3:56941538	SSF x Near_LoA	0,066	0,099	FALSE
CHR3	56941559	CHR3:56941559	SSF x Near_LoA	0,489	0,315	FALSE
CHR3	56941565	CHR3:56941565	SSF x Near_LoA	3,468	1,204	FALSE
CHR3	56941607	CHR3:56941607	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	56942298	CHR3:56942298	SSF x Near_LoA	1,401	0,626	FALSE
CHR3	56946658	CHR3:56946658	SSF x Near_LoA	5,736	1,779	FALSE
CHR3	56946725	CHR3:56946725	SSF x Near_LoA	1,072	0,522	FALSE
CHR3	56946749	CHR3:56946749	SSF x Near_LoA	1,859	0,763	FALSE
CHR3	56946753	CHR3:56946753	SSF x Near_LoA	0,347	0,255	FALSE
CHR3	56946760	CHR3:56946760	SSF x Near_LoA	3,564	1,229	FALSE
CHR3	56946784	CHR3:56946784	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	56949703	CHR3:56949703	SSF x Near_LoA	0,580	0,350	FALSE
CHR3	56949754	CHR3:56949754	SSF x Near_LoA	0,130	0,144	FALSE
CHR3	56949762	CHR3:56949762	SSF x Near_LoA	0,372	0,266	FALSE
CHR3	56968530	CHR3:56968530	SSF x Near_LoA	1,633	0,696	FALSE
CHR3	56968749	CHR3:56968749	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	56969792	CHR3:56969792	SSF x Near_LoA	0,191	0,179	FALSE
CHR3	56975883	CHR3:56975883	SSF x Near_LoA	0,983	0,493	FALSE
CHR3	56975937	CHR3:56975937	SSF x Near_LoA	0,626	0,368	FALSE
CHR3	56976004	CHR3:56976004	SSF x Near_LoA	0,147	0,154	FALSE
CHR3	56982467	CHR3:56982467	SSF x Near_LoA	0,574	0,348	FALSE
CHR3	56982561	CHR3:56982561	SSF x Near_LoA	0,676	0,386	FALSE
CHR3	56982585	CHR3:56982585	SSF x Near_LoA	0,008	0,031	FALSE
CHR3	56986828	CHR3:56986828	SSF x Near_LoA	0,880	0,458	FALSE
CHR3	56986847	CHR3:56986847	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	56986850	CHR3:56986850	SSF x Near_LoA	0,874	0,456	FALSE
CHR3	56990574	CHR3:56990574	SSF x Near_LoA	0,183	0,175	FALSE
CHR3	56994969	CHR3:56994969	SSF x Near_LoA	0,190	0,178	FALSE
CHR3	56994998	CHR3:56994998	SSF x Near_LoA	0,768	0,419	FALSE
CHR3	56995043	CHR3:56995043	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	56995115	CHR3:56995115	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	56995167	CHR3:56995167	SSF x Near_LoA	0,892	0,462	FALSE

CHR3	5700113	CHR3:5700113	SSF x Near_LoA	0,201	0,185	FALSE
CHR3	5700193	CHR3:5700193	SSF x Near_LoA	0,502	0,320	FALSE
CHR3	5700195	CHR3:5700195	SSF x Near_LoA	1,053	0,516	FALSE
CHR3	5700247	CHR3:5700247	SSF x Near_LoA	0,328	0,247	FALSE
CHR3	57004471	CHR3:57004471	SSF x Near_LoA	0,789	0,427	FALSE
CHR3	57004497	CHR3:57004497	SSF x Near_LoA	1,970	0,795	FALSE
CHR3	57004545	CHR3:57004545	SSF x Near_LoA	0,847	0,447	FALSE
CHR3	57018888	CHR3:57018888	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	57018902	CHR3:57018902	SSF x Near_LoA	0,020	0,051	FALSE
CHR3	57018906	CHR3:57018906	SSF x Near_LoA	0,587	0,353	FALSE
CHR3	57018928	CHR3:57018928	SSF x Near_LoA	0,837	0,443	FALSE
CHR3	57018950	CHR3:57018950	SSF x Near_LoA	0,861	0,452	FALSE
CHR3	57018966	CHR3:57018966	SSF x Near_LoA	1,189	0,560	FALSE
CHR3	5702461	CHR3:5702461	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	57028122	CHR3:57028122	SSF x Near_LoA	0,765	0,418	FALSE
CHR3	57028133	CHR3:57028133	SSF x Near_LoA	0,192	0,180	FALSE
CHR3	57028143	CHR3:57028143	SSF x Near_LoA	0,794	0,428	FALSE
CHR3	57034828	CHR3:57034828	SSF x Near_LoA	1,618	0,692	FALSE
CHR3	57034861	CHR3:57034861	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	57034891	CHR3:57034891	SSF x Near_LoA	0,581	0,351	FALSE
CHR3	57034918	CHR3:57034918	SSF x Near_LoA	0,084	0,112	FALSE
CHR3	57034933	CHR3:57034933	SSF x Near_LoA	0,857	0,450	FALSE
CHR3	57034961	CHR3:57034961	SSF x Near_LoA	1,627	0,694	FALSE
CHR3	57034975	CHR3:57034975	SSF x Near_LoA	1,722	0,722	FALSE
CHR3	57034977	CHR3:57034977	SSF x Near_LoA	1,461	0,644	FALSE
CHR3	57035022	CHR3:57035022	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	57043945	CHR3:57043945	SSF x Near_LoA	9,018	2,573	TRUE
CHR3	57043954	CHR3:57043954	SSF x Near_LoA	7,055	2,102	TRUE
CHR3	57043969	CHR3:57043969	SSF x Near_LoA	8,922	2,550	TRUE
CHR3	57044004	CHR3:57044004	SSF x Near_LoA	8,901	2,545	TRUE
CHR3	57044012	CHR3:57044012	SSF x Near_LoA	8,345	2,413	TRUE
CHR3	57044017	CHR3:57044017	SSF x Near_LoA	6,484	1,963	TRUE
CHR3	57044031	CHR3:57044031	SSF x Near_LoA	0,560	0,343	FALSE
CHR3	57044036	CHR3:57044036	SSF x Near_LoA	4,472	1,463	FALSE
CHR3	57044047	CHR3:57044047	SSF x Near_LoA	5,235	1,655	FALSE
CHR3	57044097	CHR3:57044097	SSF x Near_LoA	2,359	0,905	FALSE
CHR3	57044111	CHR3:57044111	SSF x Near_LoA	1,668	0,707	FALSE
CHR3	57044120	CHR3:57044120	SSF x Near_LoA	0,927	0,474	FALSE
CHR3	57044175	CHR3:57044175	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	5704788	CHR3:5704788	SSF x Near_LoA	0,142	0,151	FALSE
CHR3	5704803	CHR3:5704803	SSF x Near_LoA	0,233	0,201	FALSE
CHR3	5704828	CHR3:5704828	SSF x Near_LoA	0,613	0,363	FALSE
CHR3	5704829	CHR3:5704829	SSF x Near_LoA	1,123	0,539	FALSE
CHR3	5704830	CHR3:5704830	SSF x Near_LoA	4,120	1,373	FALSE
CHR3	5704833	CHR3:5704833	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	57051614	CHR3:57051614	SSF x Near_LoA	0,060	0,093	FALSE
CHR3	57051773	CHR3:57051773	SSF x Near_LoA	0,075	0,106	FALSE
CHR3	57051774	CHR3:57051774	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	57051804	CHR3:57051804	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	57051818	CHR3:57051818	SSF x Near_LoA	1,687	0,712	FALSE
CHR3	57051823	CHR3:57051823	SSF x Near_LoA	0,452	0,300	FALSE
CHR3	57051826	CHR3:57051826	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	57055235	CHR3:57055235	SSF x Near_LoA	0,768	0,419	FALSE

CHR3	57055257	CHR3:57055257	SSF x Near_LoA	1,195	0,562	FALSE
CHR3	57055286	CHR3:57055286	SSF x Near_LoA	0,989	0,495	FALSE
CHR3	57055288	CHR3:57055288	SSF x Near_LoA	1,212	0,567	FALSE
CHR3	57055304	CHR3:57055304	SSF x Near_LoA	0,897	0,464	FALSE
CHR3	57055532	CHR3:57055532	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	57055627	CHR3:57055627	SSF x Near_LoA	0,305	0,236	FALSE
CHR3	5706791	CHR3:5706791	SSF x Near_LoA	0,973	0,490	FALSE
CHR3	57072041	CHR3:57072041	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	57072115	CHR3:57072115	SSF x Near_LoA	0,651	0,377	FALSE
CHR3	57072131	CHR3:57072131	SSF x Near_LoA	0,357	0,260	FALSE
CHR3	57072136	CHR3:57072136	SSF x Near_LoA	0,816	0,436	FALSE
CHR3	57072137	CHR3:57072137	SSF x Near_LoA	0,590	0,354	FALSE
CHR3	57076748	CHR3:57076748	SSF x Near_LoA	0,398	0,277	FALSE
CHR3	57077023	CHR3:57077023	SSF x Near_LoA	0,364	0,263	FALSE
CHR3	57078075	CHR3:57078075	SSF x Near_LoA	0,534	0,333	FALSE
CHR3	57078191	CHR3:57078191	SSF x Near_LoA	2,730	1,007	FALSE
CHR3	57090893	CHR3:57090893	SSF x Near_LoA	0,076	0,106	FALSE
CHR3	57090895	CHR3:57090895	SSF x Near_LoA	0,031	0,066	FALSE
CHR3	57090910	CHR3:57090910	SSF x Near_LoA	1,508	0,659	FALSE
CHR3	57090912	CHR3:57090912	SSF x Near_LoA	0,228	0,199	FALSE
CHR3	57090937	CHR3:57090937	SSF x Near_LoA	0,117	0,136	FALSE
CHR3	57091016	CHR3:57091016	SSF x Near_LoA	0,364	0,262	FALSE
CHR3	57091100	CHR3:57091100	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	57091101	CHR3:57091101	SSF x Near_LoA	0,459	0,303	FALSE
CHR3	57091138	CHR3:57091138	SSF x Near_LoA	0,143	0,151	FALSE
CHR3	57091150	CHR3:57091150	SSF x Near_LoA	0,326	0,246	FALSE
CHR3	57092931	CHR3:57092931	SSF x Near_LoA	0,075	0,106	FALSE
CHR3	57093065	CHR3:57093065	SSF x Near_LoA	1,018	0,504	FALSE
CHR3	57093084	CHR3:57093084	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	57093133	CHR3:57093133	SSF x Near_LoA	0,037	0,071	FALSE
CHR3	57093174	CHR3:57093174	SSF x Near_LoA	0,375	0,267	FALSE
CHR3	57095488	CHR3:57095488	SSF x Near_LoA	0,725	0,404	FALSE
CHR3	57095517	CHR3:57095517	SSF x Near_LoA	1,578	0,680	FALSE
CHR3	57095563	CHR3:57095563	SSF x Near_LoA	0,117	0,136	FALSE
CHR3	57095597	CHR3:57095597	SSF x Near_LoA	0,147	0,154	FALSE
CHR3	57095639	CHR3:57095639	SSF x Near_LoA	0,320	0,243	FALSE
CHR3	57106654	CHR3:57106654	SSF x Near_LoA	0,782	0,424	FALSE
CHR3	57106849	CHR3:57106849	SSF x Near_LoA	1,928	0,783	FALSE
CHR3	57106864	CHR3:57106864	SSF x Near_LoA	3,134	1,115	FALSE
CHR3	57116762	CHR3:57116762	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	57116770	CHR3:57116770	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	57116771	CHR3:57116771	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	57116841	CHR3:57116841	SSF x Near_LoA	0,031	0,066	FALSE
CHR3	57116842	CHR3:57116842	SSF x Near_LoA	0,232	0,201	FALSE
CHR3	57120912	CHR3:57120912	SSF x Near_LoA	2,852	1,040	FALSE
CHR3	571264	CHR3:571264	SSF x Near_LoA	0,552	0,340	FALSE
CHR3	5712654	CHR3:5712654	SSF x Near_LoA	3,495	1,211	FALSE
CHR3	5712658	CHR3:5712658	SSF x Near_LoA	0,141	0,150	FALSE
CHR3	5712663	CHR3:5712663	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	5712679	CHR3:5712679	SSF x Near_LoA	0,843	0,445	FALSE
CHR3	57138343	CHR3:57138343	SSF x Near_LoA	5,007	1,598	FALSE
CHR3	57138354	CHR3:57138354	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	57138410	CHR3:57138410	SSF x Near_LoA	0,007	0,030	FALSE

CHR3	57138412	CHR3:57138412	SSF x Near_LoA	0,636	0,371	FALSE
CHR3	57138437	CHR3:57138437	SSF x Near_LoA	1,146	0,546	FALSE
CHR3	57142179	CHR3:57142179	SSF x Near_LoA	1,500	0,656	FALSE
CHR3	57142310	CHR3:57142310	SSF x Near_LoA	5,537	1,730	FALSE
CHR3	57149205	CHR3:57149205	SSF x Near_LoA	0,225	0,197	FALSE
CHR3	57149206	CHR3:57149206	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	57149221	CHR3:57149221	SSF x Near_LoA	0,883	0,459	FALSE
CHR3	57149248	CHR3:57149248	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	57149249	CHR3:57149249	SSF x Near_LoA	0,976	0,490	FALSE
CHR3	57149432	CHR3:57149432	SSF x Near_LoA	0,739	0,409	FALSE
CHR3	571519	CHR3:571519	SSF x Near_LoA	0,254	0,211	FALSE
CHR3	5715957	CHR3:5715957	SSF x Near_LoA	4,579	1,490	FALSE
CHR3	5716017	CHR3:5716017	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	5716022	CHR3:5716022	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	571615	CHR3:571615	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	5716774	CHR3:5716774	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	57168848	CHR3:57168848	SSF x Near_LoA	1,945	0,787	FALSE
CHR3	5717689	CHR3:5717689	SSF x Near_LoA	1,879	0,768	FALSE
CHR3	5717729	CHR3:5717729	SSF x Near_LoA	7,020	2,094	TRUE
CHR3	5717738	CHR3:5717738	SSF x Near_LoA	0,244	0,207	FALSE
CHR3	5717739	CHR3:5717739	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	57181899	CHR3:57181899	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	57182004	CHR3:57182004	SSF x Near_LoA	0,027	0,060	FALSE
CHR3	57182016	CHR3:57182016	SSF x Near_LoA	0,315	0,241	FALSE
CHR3	57182066	CHR3:57182066	SSF x Near_LoA	0,365	0,263	FALSE
CHR3	57186282	CHR3:57186282	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	57186303	CHR3:57186303	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	57186354	CHR3:57186354	SSF x Near_LoA	2,252	0,875	FALSE
CHR3	57186373	CHR3:57186373	SSF x Near_LoA	4,734	1,529	FALSE
CHR3	57186399	CHR3:57186399	SSF x Near_LoA	5,084	1,617	FALSE
CHR3	57186480	CHR3:57186480	SSF x Near_LoA	1,323	0,602	FALSE
CHR3	57186541	CHR3:57186541	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	57186589	CHR3:57186589	SSF x Near_LoA	0,530	0,331	FALSE
CHR3	5719455	CHR3:5719455	SSF x Near_LoA	0,852	0,449	FALSE
CHR3	5719578	CHR3:5719578	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	57195852	CHR3:57195852	SSF x Near_LoA	0,141	0,150	FALSE
CHR3	57204544	CHR3:57204544	SSF x Near_LoA	2,630	0,979	FALSE
CHR3	57207387	CHR3:57207387	SSF x Near_LoA	2,407	0,918	FALSE
CHR3	57207455	CHR3:57207455	SSF x Near_LoA	0,640	0,373	FALSE
CHR3	57209818	CHR3:57209818	SSF x Near_LoA	0,923	0,473	FALSE
CHR3	5721075	CHR3:5721075	SSF x Near_LoA	0,490	0,315	FALSE
CHR3	5721203	CHR3:5721203	SSF x Near_LoA	1,125	0,539	FALSE
CHR3	5721353	CHR3:5721353	SSF x Near_LoA	0,851	0,448	FALSE
CHR3	5721358	CHR3:5721358	SSF x Near_LoA	0,798	0,430	FALSE
CHR3	5721360	CHR3:5721360	SSF x Near_LoA	0,231	0,200	FALSE
CHR3	5721362	CHR3:5721362	SSF x Near_LoA	0,211	0,190	FALSE
CHR3	57215870	CHR3:57215870	SSF x Near_LoA	2,218	0,865	FALSE
CHR3	57215872	CHR3:57215872	SSF x Near_LoA	1,991	0,801	FALSE
CHR3	57215873	CHR3:57215873	SSF x Near_LoA	1,409	0,629	FALSE
CHR3	57215876	CHR3:57215876	SSF x Near_LoA	1,240	0,576	FALSE
CHR3	57215929	CHR3:57215929	SSF x Near_LoA	0,531	0,331	FALSE
CHR3	57218660	CHR3:57218660	SSF x Near_LoA	1,297	0,594	FALSE
CHR3	57218716	CHR3:57218716	SSF x Near_LoA	0,003	0,021	FALSE

CHR3	57220557	CHR3:57220557	SSF x Near_LoA	0,601	0,359	FALSE
CHR3	572284	CHR3:572284	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	57230565	CHR3:57230565	SSF x Near_LoA	0,840	0,445	FALSE
CHR3	57230619	CHR3:57230619	SSF x Near_LoA	3,078	1,101	FALSE
CHR3	57230651	CHR3:57230651	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	57230665	CHR3:57230665	SSF x Near_LoA	0,143	0,151	FALSE
CHR3	57230699	CHR3:57230699	SSF x Near_LoA	0,436	0,293	FALSE
CHR3	57230707	CHR3:57230707	SSF x Near_LoA	1,502	0,657	FALSE
CHR3	57230714	CHR3:57230714	SSF x Near_LoA	1,904	0,776	FALSE
CHR3	57230730	CHR3:57230730	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	57230786	CHR3:57230786	SSF x Near_LoA	0,149	0,155	FALSE
CHR3	57233895	CHR3:57233895	SSF x Near_LoA	0,190	0,178	FALSE
CHR3	57235334	CHR3:57235334	SSF x Near_LoA	0,148	0,154	FALSE
CHR3	57235346	CHR3:57235346	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	57235350	CHR3:57235350	SSF x Near_LoA	0,515	0,325	FALSE
CHR3	57235357	CHR3:57235357	SSF x Near_LoA	0,414	0,284	FALSE
CHR3	57235362	CHR3:57235362	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	57235367	CHR3:57235367	SSF x Near_LoA	0,261	0,215	FALSE
CHR3	57235373	CHR3:57235373	SSF x Near_LoA	0,114	0,134	FALSE
CHR3	57235380	CHR3:57235380	SSF x Near_LoA	0,083	0,112	FALSE
CHR3	57235400	CHR3:57235400	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	57235403	CHR3:57235403	SSF x Near_LoA	0,851	0,448	FALSE
CHR3	57235445	CHR3:57235445	SSF x Near_LoA	0,357	0,260	FALSE
CHR3	57235447	CHR3:57235447	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	57235449	CHR3:57235449	SSF x Near_LoA	0,271	0,220	FALSE
CHR3	57235452	CHR3:57235452	SSF x Near_LoA	0,980	0,492	FALSE
CHR3	57235453	CHR3:57235453	SSF x Near_LoA	0,142	0,151	FALSE
CHR3	57235457	CHR3:57235457	SSF x Near_LoA	0,542	0,336	FALSE
CHR3	57235481	CHR3:57235481	SSF x Near_LoA	1,841	0,757	FALSE
CHR3	57235488	CHR3:57235488	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	57235489	CHR3:57235489	SSF x Near_LoA	1,270	0,586	FALSE
CHR3	57235491	CHR3:57235491	SSF x Near_LoA	0,516	0,325	FALSE
CHR3	57235529	CHR3:57235529	SSF x Near_LoA	0,416	0,285	FALSE
CHR3	57235539	CHR3:57235539	SSF x Near_LoA	0,181	0,174	FALSE
CHR3	57235562	CHR3:57235562	SSF x Near_LoA	0,071	0,103	FALSE
CHR3	57235567	CHR3:57235567	SSF x Near_LoA	1,131	0,541	FALSE
CHR3	57235599	CHR3:57235599	SSF x Near_LoA	0,350	0,256	FALSE
CHR3	57235630	CHR3:57235630	SSF x Near_LoA	0,402	0,279	FALSE
CHR3	57235650	CHR3:57235650	SSF x Near_LoA	0,625	0,367	FALSE
CHR3	57235667	CHR3:57235667	SSF x Near_LoA	1,979	0,797	FALSE
CHR3	572401	CHR3:572401	SSF x Near_LoA	0,237	0,203	FALSE
CHR3	57249821	CHR3:57249821	SSF x Near_LoA	0,006	0,029	FALSE
CHR3	57249852	CHR3:57249852	SSF x Near_LoA	1,359	0,613	FALSE
CHR3	57249909	CHR3:57249909	SSF x Near_LoA	0,253	0,211	FALSE
CHR3	5725303	CHR3:5725303	SSF x Near_LoA	2,517	0,948	FALSE
CHR3	5725348	CHR3:5725348	SSF x Near_LoA	1,910	0,778	FALSE
CHR3	57256273	CHR3:57256273	SSF x Near_LoA	0,373	0,266	FALSE
CHR3	57256283	CHR3:57256283	SSF x Near_LoA	0,021	0,054	FALSE
CHR3	57256448	CHR3:57256448	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	57261419	CHR3:57261419	SSF x Near_LoA	3,466	1,203	FALSE
CHR3	57264833	CHR3:57264833	SSF x Near_LoA	3,100	1,106	FALSE
CHR3	57264835	CHR3:57264835	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	57278097	CHR3:57278097	SSF x Near_LoA	0,382	0,271	FALSE

CHR3	57280826	CHR3:57280826	SSF x Near_LoA	0,094	0,119	FALSE
CHR3	57281020	CHR3:57281020	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	57285526	CHR3:57285526	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	57285562	CHR3:57285562	SSF x Near_LoA	0,522	0,328	FALSE
CHR3	57285566	CHR3:57285566	SSF x Near_LoA	2,542	0,955	FALSE
CHR3	57285575	CHR3:57285575	SSF x Near_LoA	0,560	0,343	FALSE
CHR3	57285578	CHR3:57285578	SSF x Near_LoA	0,647	0,376	FALSE
CHR3	57285587	CHR3:57285587	SSF x Near_LoA	2,380	0,910	FALSE
CHR3	57285610	CHR3:57285610	SSF x Near_LoA	2,158	0,848	FALSE
CHR3	57285616	CHR3:57285616	SSF x Near_LoA	2,033	0,813	FALSE
CHR3	57287611	CHR3:57287611	SSF x Near_LoA	0,175	0,170	FALSE
CHR3	57287638	CHR3:57287638	SSF x Near_LoA	0,591	0,355	FALSE
CHR3	57287653	CHR3:57287653	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	57287702	CHR3:57287702	SSF x Near_LoA	0,423	0,288	FALSE
CHR3	57287807	CHR3:57287807	SSF x Near_LoA	0,190	0,179	FALSE
CHR3	57287839	CHR3:57287839	SSF x Near_LoA	0,179	0,172	FALSE
CHR3	57287844	CHR3:57287844	SSF x Near_LoA	0,198	0,183	FALSE
CHR3	57290417	CHR3:57290417	SSF x Near_LoA	0,902	0,466	FALSE
CHR3	57290475	CHR3:57290475	SSF x Near_LoA	0,318	0,242	FALSE
CHR3	57296333	CHR3:57296333	SSF x Near_LoA	0,179	0,172	FALSE
CHR3	57297178	CHR3:57297178	SSF x Near_LoA	0,094	0,119	FALSE
CHR3	5730175	CHR3:5730175	SSF x Near_LoA	0,294	0,231	FALSE
CHR3	5730193	CHR3:5730193	SSF x Near_LoA	1,436	0,637	FALSE
CHR3	5730225	CHR3:5730225	SSF x Near_LoA	1,440	0,638	FALSE
CHR3	57304332	CHR3:57304332	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	57304335	CHR3:57304335	SSF x Near_LoA	10,832	3,001	TRUE
CHR3	57304384	CHR3:57304384	SSF x Near_LoA	1,519	0,662	FALSE
CHR3	57304406	CHR3:57304406	SSF x Near_LoA	0,386	0,272	FALSE
CHR3	57304442	CHR3:57304442	SSF x Near_LoA	0,376	0,268	FALSE
CHR3	5730447	CHR3:5730447	SSF x Near_LoA	0,280	0,224	FALSE
CHR3	57304488	CHR3:57304488	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	57304508	CHR3:57304508	SSF x Near_LoA	0,761	0,417	FALSE
CHR3	57304565	CHR3:57304565	SSF x Near_LoA	0,000	0,000	FALSE
CHR3	57304590	CHR3:57304590	SSF x Near_LoA	0,753	0,414	FALSE
CHR3	57306440	CHR3:57306440	SSF x Near_LoA	0,124	0,140	FALSE
CHR3	57306464	CHR3:57306464	SSF x Near_LoA	1,997	0,802	FALSE
CHR3	57306477	CHR3:57306477	SSF x Near_LoA	1,749	0,730	FALSE
CHR3	57306526	CHR3:57306526	SSF x Near_LoA	0,550	0,339	FALSE
CHR3	57306537	CHR3:57306537	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	57306558	CHR3:57306558	SSF x Near_LoA	0,440	0,295	FALSE
CHR3	57306562	CHR3:57306562	SSF x Near_LoA	0,968	0,488	FALSE
CHR3	57311416	CHR3:57311416	SSF x Near_LoA	0,870	0,455	FALSE
CHR3	57311444	CHR3:57311444	SSF x Near_LoA	5,662	1,761	FALSE
CHR3	57311511	CHR3:57311511	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	57311534	CHR3:57311534	SSF x Near_LoA	0,735	0,408	FALSE
CHR3	57321809	CHR3:57321809	SSF x Near_LoA	1,432	0,635	FALSE
CHR3	57321815	CHR3:57321815	SSF x Near_LoA	2,488	0,940	FALSE
CHR3	57321886	CHR3:57321886	SSF x Near_LoA	0,559	0,342	FALSE
CHR3	57324772	CHR3:57324772	SSF x Near_LoA	1,626	0,694	FALSE
CHR3	57324924	CHR3:57324924	SSF x Near_LoA	0,650	0,377	FALSE
CHR3	57333123	CHR3:57333123	SSF x Near_LoA	1,677	0,709	FALSE
CHR3	57333149	CHR3:57333149	SSF x Near_LoA	0,672	0,385	FALSE
CHR3	57333160	CHR3:57333160	SSF x Near_LoA	1,475	0,649	FALSE

CHR3	57333244	CHR3:57333244	SSF x Near_LoA	0,983	0,493	FALSE
CHR3	57339609	CHR3:57339609	SSF x Near_LoA	0,244	0,206	FALSE
CHR3	5735239	CHR3:5735239	SSF x Near_LoA	0,394	0,275	FALSE
CHR3	5735241	CHR3:5735241	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	5735441	CHR3:5735441	SSF x Near_LoA	0,805	0,432	FALSE
CHR3	57358776	CHR3:57358776	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	57358969	CHR3:57358969	SSF x Near_LoA	0,210	0,189	FALSE
CHR3	57360477	CHR3:57360477	SSF x Near_LoA	1,338	0,607	FALSE
CHR3	57360483	CHR3:57360483	SSF x Near_LoA	3,493	1,210	FALSE
CHR3	57360678	CHR3:57360678	SSF x Near_LoA	0,300	0,234	FALSE
CHR3	57360731	CHR3:57360731	SSF x Near_LoA	1,532	0,666	FALSE
CHR3	57360741	CHR3:57360741	SSF x Near_LoA	0,691	0,392	FALSE
CHR3	57368601	CHR3:57368601	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	57368608	CHR3:57368608	SSF x Near_LoA	1,438	0,637	FALSE
CHR3	57370673	CHR3:57370673	SSF x Near_LoA	1,104	0,533	FALSE
CHR3	57370674	CHR3:57370674	SSF x Near_LoA	0,959	0,485	FALSE
CHR3	57370682	CHR3:57370682	SSF x Near_LoA	0,166	0,165	FALSE
CHR3	57370693	CHR3:57370693	SSF x Near_LoA	2,011	0,806	FALSE
CHR3	57383989	CHR3:57383989	SSF x Near_LoA	0,741	0,410	FALSE
CHR3	57383991	CHR3:57383991	SSF x Near_LoA	0,269	0,219	FALSE
CHR3	57384044	CHR3:57384044	SSF x Near_LoA	2,727	1,006	FALSE
CHR3	57388199	CHR3:57388199	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	57388201	CHR3:57388201	SSF x Near_LoA	3,440	1,196	FALSE
CHR3	57399296	CHR3:57399296	SSF x Near_LoA	0,183	0,174	FALSE
CHR3	57399325	CHR3:57399325	SSF x Near_LoA	0,575	0,348	FALSE
CHR3	57399994	CHR3:57399994	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	57400024	CHR3:57400024	SSF x Near_LoA	3,213	1,136	FALSE
CHR3	57406875	CHR3:57406875	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	57406885	CHR3:57406885	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	57406927	CHR3:57406927	SSF x Near_LoA	0,649	0,376	FALSE
CHR3	57406939	CHR3:57406939	SSF x Near_LoA	0,246	0,208	FALSE
CHR3	57406958	CHR3:57406958	SSF x Near_LoA	0,160	0,162	FALSE
CHR3	57406959	CHR3:57406959	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	57411964	CHR3:57411964	SSF x Near_LoA	0,052	0,087	FALSE
CHR3	57411984	CHR3:57411984	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	57412140	CHR3:57412140	SSF x Near_LoA	3,500	1,212	FALSE
CHR3	5741550	CHR3:5741550	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	5741560	CHR3:5741560	SSF x Near_LoA	1,587	0,682	FALSE
CHR3	5741656	CHR3:5741656	SSF x Near_LoA	0,531	0,331	FALSE
CHR3	5741777	CHR3:5741777	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	5741780	CHR3:5741780	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	5741781	CHR3:5741781	SSF x Near_LoA	0,196	0,182	FALSE
CHR3	5741785	CHR3:5741785	SSF x Near_LoA	0,383	0,271	FALSE
CHR3	5741790	CHR3:5741790	SSF x Near_LoA	1,121	0,538	FALSE
CHR3	5741814	CHR3:5741814	SSF x Near_LoA	0,273	0,221	FALSE
CHR3	5741816	CHR3:5741816	SSF x Near_LoA	0,187	0,177	FALSE
CHR3	5741851	CHR3:5741851	SSF x Near_LoA	2,656	0,987	FALSE
CHR3	5741857	CHR3:5741857	SSF x Near_LoA	1,129	0,541	FALSE
CHR3	574226	CHR3:574226	SSF x Near_LoA	4,038	1,352	FALSE
CHR3	574241	CHR3:574241	SSF x Near_LoA	4,715	1,524	FALSE
CHR3	574294	CHR3:574294	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	574309	CHR3:574309	SSF x Near_LoA	1,230	0,573	FALSE
CHR3	574316	CHR3:574316	SSF x Near_LoA	1,257	0,581	FALSE

CHR3	574326	CHR3:574326	SSF x Near_LoA	0,627	0,368	FALSE
CHR3	574331	CHR3:574331	SSF x Near_LoA	0,168	0,166	FALSE
CHR3	57433345	CHR3:57433345	SSF x Near_LoA	0,771	0,420	FALSE
CHR3	57433358	CHR3:57433358	SSF x Near_LoA	1,417	0,631	FALSE
CHR3	57433442	CHR3:57433442	SSF x Near_LoA	0,478	0,310	FALSE
CHR3	57433479	CHR3:57433479	SSF x Near_LoA	0,534	0,333	FALSE
CHR3	57433543	CHR3:57433543	SSF x Near_LoA	0,000	0,008	FALSE
CHR3	57433576	CHR3:57433576	SSF x Near_LoA	0,996	0,497	FALSE
CHR3	57433580	CHR3:57433580	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	574350	CHR3:574350	SSF x Near_LoA	1,191	0,560	FALSE
CHR3	57440211	CHR3:57440211	SSF x Near_LoA	1,020	0,505	FALSE
CHR3	57443563	CHR3:57443563	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	57443799	CHR3:57443799	SSF x Near_LoA	1,929	0,783	FALSE
CHR3	57443836	CHR3:57443836	SSF x Near_LoA	0,060	0,093	FALSE
CHR3	57443841	CHR3:57443841	SSF x Near_LoA	0,749	0,413	FALSE
CHR3	57443849	CHR3:57443849	SSF x Near_LoA	2,541	0,955	FALSE
CHR3	57443875	CHR3:57443875	SSF x Near_LoA	2,171	0,852	FALSE
CHR3	57443880	CHR3:57443880	SSF x Near_LoA	0,279	0,224	FALSE
CHR3	5744839	CHR3:5744839	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	5744864	CHR3:5744864	SSF x Near_LoA	0,996	0,497	FALSE
CHR3	57449789	CHR3:57449789	SSF x Near_LoA	1,005	0,500	FALSE
CHR3	57449795	CHR3:57449795	SSF x Near_LoA	0,114	0,133	FALSE
CHR3	57449796	CHR3:57449796	SSF x Near_LoA	2,135	0,842	FALSE
CHR3	57449822	CHR3:57449822	SSF x Near_LoA	0,125	0,141	FALSE
CHR3	57449917	CHR3:57449917	SSF x Near_LoA	1,048	0,514	FALSE
CHR3	5745003	CHR3:5745003	SSF x Near_LoA	6,393	1,941	TRUE
CHR3	57450044	CHR3:57450044	SSF x Near_LoA	2,400	0,916	FALSE
CHR3	57450055	CHR3:57450055	SSF x Near_LoA	0,095	0,120	FALSE
CHR3	57450061	CHR3:57450061	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	57450079	CHR3:57450079	SSF x Near_LoA	0,478	0,310	FALSE
CHR3	57450087	CHR3:57450087	SSF x Near_LoA	1,555	0,673	FALSE
CHR3	5745010	CHR3:5745010	SSF x Near_LoA	0,098	0,123	FALSE
CHR3	5745044	CHR3:5745044	SSF x Near_LoA	0,159	0,161	FALSE
CHR3	5745047	CHR3:5745047	SSF x Near_LoA	1,085	0,527	FALSE
CHR3	57452758	CHR3:57452758	SSF x Near_LoA	0,212	0,190	FALSE
CHR3	57452827	CHR3:57452827	SSF x Near_LoA	0,095	0,120	FALSE
CHR3	57472618	CHR3:57472618	SSF x Near_LoA	5,876	1,814	FALSE
CHR3	57476299	CHR3:57476299	SSF x Near_LoA	0,932	0,476	FALSE
CHR3	57476380	CHR3:57476380	SSF x Near_LoA	0,131	0,144	FALSE
CHR3	57476444	CHR3:57476444	SSF x Near_LoA	0,388	0,273	FALSE
CHR3	57476501	CHR3:57476501	SSF x Near_LoA	0,229	0,199	FALSE
CHR3	57478474	CHR3:57478474	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	57478661	CHR3:57478661	SSF x Near_LoA	0,210	0,189	FALSE
CHR3	5748182	CHR3:5748182	SSF x Near_LoA	0,008	0,031	FALSE
CHR3	5748246	CHR3:5748246	SSF x Near_LoA	0,143	0,151	FALSE
CHR3	5748444	CHR3:5748444	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	5748501	CHR3:5748501	SSF x Near_LoA	0,896	0,464	FALSE
CHR3	5748536	CHR3:5748536	SSF x Near_LoA	0,075	0,106	FALSE
CHR3	57490188	CHR3:57490188	SSF x Near_LoA	0,502	0,320	FALSE
CHR3	57490195	CHR3:57490195	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	57490199	CHR3:57490199	SSF x Near_LoA	1,549	0,671	FALSE
CHR3	57490241	CHR3:57490241	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	57490277	CHR3:57490277	SSF x Near_LoA	3,494	1,210	FALSE

CHR3	57493404	CHR3:57493404	SSF x Near_LoA	0,065	0,098	FALSE
CHR3	57493415	CHR3:57493415	SSF x Near_LoA	0,905	0,467	FALSE
CHR3	57493425	CHR3:57493425	SSF x Near_LoA	0,009	0,033	FALSE
CHR3	57496645	CHR3:57496645	SSF x Near_LoA	1,740	0,728	FALSE
CHR3	57496690	CHR3:57496690	SSF x Near_LoA	6,225	1,900	TRUE
CHR3	57520888	CHR3:57520888	SSF x Near_LoA	0,303	0,235	FALSE
CHR3	57520896	CHR3:57520896	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	57520932	CHR3:57520932	SSF x Near_LoA	0,389	0,273	FALSE
CHR3	57520935	CHR3:57520935	SSF x Near_LoA	0,520	0,327	FALSE
CHR3	57520958	CHR3:57520958	SSF x Near_LoA	0,195	0,181	FALSE
CHR3	57520959	CHR3:57520959	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	57520976	CHR3:57520976	SSF x Near_LoA	2,851	1,039	FALSE
CHR3	57520981	CHR3:57520981	SSF x Near_LoA	4,527	1,477	FALSE
CHR3	57521067	CHR3:57521067	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	57521070	CHR3:57521070	SSF x Near_LoA	1,154	0,549	FALSE
CHR3	57521128	CHR3:57521128	SSF x Near_LoA	0,460	0,303	FALSE
CHR3	57527058	CHR3:57527058	SSF x Near_LoA	2,945	1,065	FALSE
CHR3	57546449	CHR3:57546449	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	5756108	CHR3:5756108	SSF x Near_LoA	0,358	0,260	FALSE
CHR3	5757044	CHR3:5757044	SSF x Near_LoA	0,608	0,361	FALSE
CHR3	5757055	CHR3:5757055	SSF x Near_LoA	3,059	1,095	FALSE
CHR3	5757136	CHR3:5757136	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	5757202	CHR3:5757202	SSF x Near_LoA	1,251	0,579	FALSE
CHR3	57578220	CHR3:57578220	SSF x Near_LoA	1,229	0,573	FALSE
CHR3	57578233	CHR3:57578233	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	57578235	CHR3:57578235	SSF x Near_LoA	0,219	0,194	FALSE
CHR3	57578237	CHR3:57578237	SSF x Near_LoA	1,164	0,552	FALSE
CHR3	57578252	CHR3:57578252	SSF x Near_LoA	3,418	1,191	FALSE
CHR3	57578260	CHR3:57578260	SSF x Near_LoA	0,489	0,315	FALSE
CHR3	57578295	CHR3:57578295	SSF x Near_LoA	0,412	0,283	FALSE
CHR3	57578305	CHR3:57578305	SSF x Near_LoA	0,724	0,404	FALSE
CHR3	57583460	CHR3:57583460	SSF x Near_LoA	0,917	0,471	FALSE
CHR3	57583488	CHR3:57583488	SSF x Near_LoA	2,322	0,894	FALSE
CHR3	57584411	CHR3:57584411	SSF x Near_LoA	0,321	0,243	FALSE
CHR3	57584427	CHR3:57584427	SSF x Near_LoA	0,385	0,271	FALSE
CHR3	57584438	CHR3:57584438	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	57584496	CHR3:57584496	SSF x Near_LoA	0,175	0,170	FALSE
CHR3	57584507	CHR3:57584507	SSF x Near_LoA	4,344	1,430	FALSE
CHR3	57597122	CHR3:57597122	SSF x Near_LoA	0,409	0,282	FALSE
CHR3	57597296	CHR3:57597296	SSF x Near_LoA	2,908	1,055	FALSE
CHR3	57597305	CHR3:57597305	SSF x Near_LoA	1,156	0,549	FALSE
CHR3	57601791	CHR3:57601791	SSF x Near_LoA	1,618	0,692	FALSE
CHR3	57609453	CHR3:57609453	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	57609509	CHR3:57609509	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	57609537	CHR3:57609537	SSF x Near_LoA	6,681	2,011	TRUE
CHR3	57609560	CHR3:57609560	SSF x Near_LoA	0,322	0,244	FALSE
CHR3	57609637	CHR3:57609637	SSF x Near_LoA	0,174	0,170	FALSE
CHR3	57609672	CHR3:57609672	SSF x Near_LoA	4,282	1,414	FALSE
CHR3	57609708	CHR3:57609708	SSF x Near_LoA	2,638	0,981	FALSE
CHR3	57609714	CHR3:57609714	SSF x Near_LoA	1,392	0,623	FALSE
CHR3	57609746	CHR3:57609746	SSF x Near_LoA	1,935	0,785	FALSE
CHR3	57621188	CHR3:57621188	SSF x Near_LoA	0,642	0,374	FALSE
CHR3	57621259	CHR3:57621259	SSF x Near_LoA	3,105	1,108	FALSE

CHR3	57621279	CHR3:57621279	SSF x Near_LoA	1,023	0,506	FALSE
CHR3	57626127	CHR3:57626127	SSF x Near_LoA	2,405	0,918	FALSE
CHR3	57637799	CHR3:57637799	SSF x Near_LoA	2,023	0,810	FALSE
CHR3	57661602	CHR3:57661602	SSF x Near_LoA	0,264	0,217	FALSE
CHR3	57661627	CHR3:57661627	SSF x Near_LoA	1,977	0,797	FALSE
CHR3	57661662	CHR3:57661662	SSF x Near_LoA	2,644	0,983	FALSE
CHR3	57661749	CHR3:57661749	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	57668888	CHR3:57668888	SSF x Near_LoA	0,313	0,240	FALSE
CHR3	57673965	CHR3:57673965	SSF x Near_LoA	0,151	0,157	FALSE
CHR3	57673968	CHR3:57673968	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	57673977	CHR3:57673977	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	57688497	CHR3:57688497	SSF x Near_LoA	1,316	0,600	FALSE
CHR3	57688516	CHR3:57688516	SSF x Near_LoA	1,589	0,683	FALSE
CHR3	57688525	CHR3:57688525	SSF x Near_LoA	2,679	0,993	FALSE
CHR3	57688619	CHR3:57688619	SSF x Near_LoA	0,162	0,163	FALSE
CHR3	57688620	CHR3:57688620	SSF x Near_LoA	4,098	1,367	FALSE
CHR3	57688656	CHR3:57688656	SSF x Near_LoA	3,402	1,186	FALSE
CHR3	57688668	CHR3:57688668	SSF x Near_LoA	1,032	0,509	FALSE
CHR3	57692002	CHR3:57692002	SSF x Near_LoA	0,376	0,268	FALSE
CHR3	57692008	CHR3:57692008	SSF x Near_LoA	0,198	0,183	FALSE
CHR3	57692073	CHR3:57692073	SSF x Near_LoA	0,384	0,271	FALSE
CHR3	57695597	CHR3:57695597	SSF x Near_LoA	1,143	0,545	FALSE
CHR3	57695693	CHR3:57695693	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	5769572	CHR3:5769572	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	57695759	CHR3:57695759	SSF x Near_LoA	0,281	0,225	FALSE
CHR3	5769638	CHR3:5769638	SSF x Near_LoA	0,130	0,143	FALSE
CHR3	5769642	CHR3:5769642	SSF x Near_LoA	0,703	0,396	FALSE
CHR3	57699637	CHR3:57699637	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	57699675	CHR3:57699675	SSF x Near_LoA	0,497	0,318	FALSE
CHR3	57699681	CHR3:57699681	SSF x Near_LoA	1,341	0,607	FALSE
CHR3	57699682	CHR3:57699682	SSF x Near_LoA	2,048	0,817	FALSE
CHR3	57699692	CHR3:57699692	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	57699733	CHR3:57699733	SSF x Near_LoA	0,120	0,137	FALSE
CHR3	57699736	CHR3:57699736	SSF x Near_LoA	0,997	0,498	FALSE
CHR3	57699752	CHR3:57699752	SSF x Near_LoA	0,031	0,066	FALSE
CHR3	57699807	CHR3:57699807	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	57699809	CHR3:57699809	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	57699832	CHR3:57699832	SSF x Near_LoA	0,196	0,182	FALSE
CHR3	57699844	CHR3:57699844	SSF x Near_LoA	0,271	0,220	FALSE
CHR3	57701276	CHR3:57701276	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	57701309	CHR3:57701309	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	57701427	CHR3:57701427	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	57701436	CHR3:57701436	SSF x Near_LoA	3,244	1,145	FALSE
CHR3	57701513	CHR3:57701513	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	57701515	CHR3:57701515	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	57701538	CHR3:57701538	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	57701560	CHR3:57701560	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	57701562	CHR3:57701562	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	57711632	CHR3:57711632	SSF x Near_LoA	0,024	0,056	FALSE
CHR3	57711814	CHR3:57711814	SSF x Near_LoA	0,519	0,327	FALSE
CHR3	5771491	CHR3:5771491	SSF x Near_LoA	5,254	1,660	FALSE
CHR3	5771493	CHR3:5771493	SSF x Near_LoA	0,051	0,085	FALSE
CHR3	5771549	CHR3:5771549	SSF x Near_LoA	0,388	0,273	FALSE

CHR3	5771577	CHR3:5771577	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	5771591	CHR3:5771591	SSF x Near_LoA	0,423	0,288	FALSE
CHR3	5771628	CHR3:5771628	SSF x Near_LoA	1,151	0,548	FALSE
CHR3	57718532	CHR3:57718532	SSF x Near_LoA	0,317	0,242	FALSE
CHR3	57718533	CHR3:57718533	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	57718544	CHR3:57718544	SSF x Near_LoA	0,592	0,355	FALSE
CHR3	57718655	CHR3:57718655	SSF x Near_LoA	0,317	0,242	FALSE
CHR3	57718656	CHR3:57718656	SSF x Near_LoA	1,338	0,607	FALSE
CHR3	57720515	CHR3:57720515	SSF x Near_LoA	1,040	0,512	FALSE
CHR3	57720537	CHR3:57720537	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	57720538	CHR3:57720538	SSF x Near_LoA	1,220	0,570	FALSE
CHR3	57720586	CHR3:57720586	SSF x Near_LoA	1,160	0,551	FALSE
CHR3	57720593	CHR3:57720593	SSF x Near_LoA	4,561	1,485	FALSE
CHR3	57720675	CHR3:57720675	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	57720682	CHR3:57720682	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	57720706	CHR3:57720706	SSF x Near_LoA	9,156	2,606	TRUE
CHR3	57720733	CHR3:57720733	SSF x Near_LoA	4,475	1,464	FALSE
CHR3	57720734	CHR3:57720734	SSF x Near_LoA	5,220	1,651	FALSE
CHR3	57720786	CHR3:57720786	SSF x Near_LoA	1,126	0,540	FALSE
CHR3	57727287	CHR3:57727287	SSF x Near_LoA	1,211	0,567	FALSE
CHR3	57727333	CHR3:57727333	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	57727534	CHR3:57727534	SSF x Near_LoA	3,166	1,124	FALSE
CHR3	5773696	CHR3:5773696	SSF x Near_LoA	0,157	0,160	FALSE
CHR3	5773851	CHR3:5773851	SSF x Near_LoA	1,190	0,560	FALSE
CHR3	5773852	CHR3:5773852	SSF x Near_LoA	1,287	0,591	FALSE
CHR3	57739395	CHR3:57739395	SSF x Near_LoA	0,163	0,164	FALSE
CHR3	57739470	CHR3:57739470	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	57739487	CHR3:57739487	SSF x Near_LoA	1,711	0,719	FALSE
CHR3	57750746	CHR3:57750746	SSF x Near_LoA	0,497	0,318	FALSE
CHR3	57750767	CHR3:57750767	SSF x Near_LoA	0,436	0,293	FALSE
CHR3	57755589	CHR3:57755589	SSF x Near_LoA	0,411	0,283	FALSE
CHR3	57755610	CHR3:57755610	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	57755613	CHR3:57755613	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	57761397	CHR3:57761397	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	57761406	CHR3:57761406	SSF x Near_LoA	2,570	0,963	FALSE
CHR3	57761467	CHR3:57761467	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	57761476	CHR3:57761476	SSF x Near_LoA	0,060	0,093	FALSE
CHR3	57761482	CHR3:57761482	SSF x Near_LoA	0,818	0,437	FALSE
CHR3	57761495	CHR3:57761495	SSF x Near_LoA	1,071	0,522	FALSE
CHR3	57761518	CHR3:57761518	SSF x Near_LoA	0,506	0,321	FALSE
CHR3	57761524	CHR3:57761524	SSF x Near_LoA	6,497	1,966	TRUE
CHR3	57761550	CHR3:57761550	SSF x Near_LoA	2,001	0,803	FALSE
CHR3	57761563	CHR3:57761563	SSF x Near_LoA	0,267	0,218	FALSE
CHR3	57761579	CHR3:57761579	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	57761637	CHR3:57761637	SSF x Near_LoA	2,350	0,902	FALSE
CHR3	57765340	CHR3:57765340	SSF x Near_LoA	0,076	0,106	FALSE
CHR3	57765382	CHR3:57765382	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	57765632	CHR3:57765632	SSF x Near_LoA	2,802	1,026	FALSE
CHR3	57765637	CHR3:57765637	SSF x Near_LoA	1,067	0,520	FALSE
CHR3	57770264	CHR3:57770264	SSF x Near_LoA	0,298	0,233	FALSE
CHR3	57770287	CHR3:57770287	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	57770297	CHR3:57770297	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	57770309	CHR3:57770309	SSF x Near_LoA	0,035	0,070	FALSE

CHR3	57774330	CHR3:57774330	SSF x Near_LoA	0,176	0,171	FALSE
CHR3	57776152	CHR3:57776152	SSF x Near_LoA	1,073	0,523	FALSE
CHR3	57798099	CHR3:57798099	SSF x Near_LoA	5,217	1,650	FALSE
CHR3	57798310	CHR3:57798310	SSF x Near_LoA	0,428	0,290	FALSE
CHR3	57798323	CHR3:57798323	SSF x Near_LoA	0,318	0,242	FALSE
CHR3	57807847	CHR3:57807847	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	57807882	CHR3:57807882	SSF x Near_LoA	0,374	0,267	FALSE
CHR3	57809949	CHR3:57809949	SSF x Near_LoA	1,917	0,779	FALSE
CHR3	57810020	CHR3:57810020	SSF x Near_LoA	1,507	0,658	FALSE
CHR3	57816171	CHR3:57816171	SSF x Near_LoA	0,184	0,175	FALSE
CHR3	57816425	CHR3:57816425	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	57832458	CHR3:57832458	SSF x Near_LoA	1,749	0,730	FALSE
CHR3	57839725	CHR3:57839725	SSF x Near_LoA	3,185	1,129	FALSE
CHR3	57839852	CHR3:57839852	SSF x Near_LoA	0,241	0,205	FALSE
CHR3	57839861	CHR3:57839861	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	57839865	CHR3:57839865	SSF x Near_LoA	0,522	0,328	FALSE
CHR3	57841191	CHR3:57841191	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	57849780	CHR3:57849780	SSF x Near_LoA	0,516	0,326	FALSE
CHR3	57849833	CHR3:57849833	SSF x Near_LoA	0,230	0,200	FALSE
CHR3	57849858	CHR3:57849858	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	57849861	CHR3:57849861	SSF x Near_LoA	1,551	0,672	FALSE
CHR3	57849863	CHR3:57849863	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	57849932	CHR3:57849932	SSF x Near_LoA	0,236	0,202	FALSE
CHR3	57849946	CHR3:57849946	SSF x Near_LoA	0,572	0,347	FALSE
CHR3	57850007	CHR3:57850007	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	57856010	CHR3:57856010	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	57856049	CHR3:57856049	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	57856085	CHR3:57856085	SSF x Near_LoA	0,014	0,044	FALSE
CHR3	57856088	CHR3:57856088	SSF x Near_LoA	1,473	0,648	FALSE
CHR3	57863000	CHR3:57863000	SSF x Near_LoA	0,365	0,263	FALSE
CHR3	57863001	CHR3:57863001	SSF x Near_LoA	0,043	0,077	FALSE
CHR3	57863056	CHR3:57863056	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	57880078	CHR3:57880078	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	57880108	CHR3:57880108	SSF x Near_LoA	0,135	0,147	FALSE
CHR3	57880137	CHR3:57880137	SSF x Near_LoA	1,034	0,510	FALSE
CHR3	57883161	CHR3:57883161	SSF x Near_LoA	0,033	0,067	FALSE
CHR3	5788571	CHR3:5788571	SSF x Near_LoA	0,680	0,388	FALSE
CHR3	57894808	CHR3:57894808	SSF x Near_LoA	0,323	0,244	FALSE
CHR3	57894921	CHR3:57894921	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	57894982	CHR3:57894982	SSF x Near_LoA	0,708	0,398	FALSE
CHR3	57895043	CHR3:57895043	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	57902650	CHR3:57902650	SSF x Near_LoA	0,165	0,164	FALSE
CHR3	57902661	CHR3:57902661	SSF x Near_LoA	1,052	0,516	FALSE
CHR3	57902665	CHR3:57902665	SSF x Near_LoA	1,195	0,562	FALSE
CHR3	57902672	CHR3:57902672	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	57902687	CHR3:57902687	SSF x Near_LoA	2,006	0,805	FALSE
CHR3	57903784	CHR3:57903784	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	57903831	CHR3:57903831	SSF x Near_LoA	1,001	0,499	FALSE
CHR3	5790841	CHR3:5790841	SSF x Near_LoA	0,430	0,291	FALSE
CHR3	57915240	CHR3:57915240	SSF x Near_LoA	0,630	0,369	FALSE
CHR3	57915267	CHR3:57915267	SSF x Near_LoA	1,138	0,544	FALSE
CHR3	57915307	CHR3:57915307	SSF x Near_LoA	0,257	0,213	FALSE
CHR3	57915321	CHR3:57915321	SSF x Near_LoA	0,303	0,235	FALSE

CHR3	57915356	CHR3:57915356	SSF x Near_LoA	0,345	0,254	FALSE
CHR3	57918944	CHR3:57918944	SSF x Near_LoA	1,065	0,520	FALSE
CHR3	5793095	CHR3:5793095	SSF x Near_LoA	0,601	0,358	FALSE
CHR3	57934432	CHR3:57934432	SSF x Near_LoA	0,373	0,267	FALSE
CHR3	57934442	CHR3:57934442	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	57934446	CHR3:57934446	SSF x Near_LoA	0,059	0,092	FALSE
CHR3	57934464	CHR3:57934464	SSF x Near_LoA	2,506	0,945	FALSE
CHR3	57934488	CHR3:57934488	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	57939547	CHR3:57939547	SSF x Near_LoA	2,229	0,868	FALSE
CHR3	57939618	CHR3:57939618	SSF x Near_LoA	0,243	0,206	FALSE
CHR3	57939666	CHR3:57939666	SSF x Near_LoA	1,844	0,758	FALSE
CHR3	57939693	CHR3:57939693	SSF x Near_LoA	1,008	0,501	FALSE
CHR3	57939720	CHR3:57939720	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	57939721	CHR3:57939721	SSF x Near_LoA	2,385	0,912	FALSE
CHR3	57939769	CHR3:57939769	SSF x Near_LoA	1,296	0,593	FALSE
CHR3	57943467	CHR3:57943467	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	57943488	CHR3:57943488	SSF x Near_LoA	0,449	0,299	FALSE
CHR3	57943518	CHR3:57943518	SSF x Near_LoA	2,377	0,910	FALSE
CHR3	57945964	CHR3:57945964	SSF x Near_LoA	0,826	0,440	FALSE
CHR3	57946234	CHR3:57946234	SSF x Near_LoA	1,752	0,731	FALSE
CHR3	57946257	CHR3:57946257	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	57947716	CHR3:57947716	SSF x Near_LoA	0,835	0,443	FALSE
CHR3	57954042	CHR3:57954042	SSF x Near_LoA	0,626	0,368	FALSE
CHR3	57954114	CHR3:57954114	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	57954131	CHR3:57954131	SSF x Near_LoA	0,014	0,042	FALSE
CHR3	57954164	CHR3:57954164	SSF x Near_LoA	0,601	0,358	FALSE
CHR3	57954231	CHR3:57954231	SSF x Near_LoA	0,399	0,278	FALSE
CHR3	57954252	CHR3:57954252	SSF x Near_LoA	0,361	0,261	FALSE
CHR3	57954274	CHR3:57954274	SSF x Near_LoA	0,119	0,137	FALSE
CHR3	57954312	CHR3:57954312	SSF x Near_LoA	0,125	0,141	FALSE
CHR3	57966784	CHR3:57966784	SSF x Near_LoA	2,429	0,924	FALSE
CHR3	57966821	CHR3:57966821	SSF x Near_LoA	0,221	0,195	FALSE
CHR3	57966852	CHR3:57966852	SSF x Near_LoA	2,472	0,936	FALSE
CHR3	57966895	CHR3:57966895	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	57966928	CHR3:57966928	SSF x Near_LoA	0,581	0,351	FALSE
CHR3	57966951	CHR3:57966951	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	57967059	CHR3:57967059	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	57972925	CHR3:57972925	SSF x Near_LoA	3,192	1,131	FALSE
CHR3	57972961	CHR3:57972961	SSF x Near_LoA	0,162	0,163	FALSE
CHR3	57972978	CHR3:57972978	SSF x Near_LoA	0,404	0,280	FALSE
CHR3	57973031	CHR3:57973031	SSF x Near_LoA	5,109	1,623	FALSE
CHR3	57973034	CHR3:57973034	SSF x Near_LoA	3,904	1,317	FALSE
CHR3	57973093	CHR3:57973093	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	57973127	CHR3:57973127	SSF x Near_LoA	3,417	1,190	FALSE
CHR3	57976197	CHR3:57976197	SSF x Near_LoA	0,200	0,184	FALSE
CHR3	57976216	CHR3:57976216	SSF x Near_LoA	1,113	0,536	FALSE
CHR3	57976246	CHR3:57976246	SSF x Near_LoA	2,563	0,961	FALSE
CHR3	57976248	CHR3:57976248	SSF x Near_LoA	2,294	0,887	FALSE
CHR3	57976258	CHR3:57976258	SSF x Near_LoA	1,572	0,678	FALSE
CHR3	57976266	CHR3:57976266	SSF x Near_LoA	1,298	0,594	FALSE
CHR3	57976284	CHR3:57976284	SSF x Near_LoA	0,560	0,343	FALSE
CHR3	57976345	CHR3:57976345	SSF x Near_LoA	2,507	0,946	FALSE
CHR3	57976382	CHR3:57976382	SSF x Near_LoA	0,027	0,061	FALSE

CHR3	57976447	CHR3:57976447	SSF x Near_LoA	2,011	0,806	FALSE
CHR3	57977885	CHR3:57977885	SSF x Near_LoA	0,658	0,379	FALSE
CHR3	57977908	CHR3:57977908	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	57978016	CHR3:57978016	SSF x Near_LoA	1,068	0,521	FALSE
CHR3	57978030	CHR3:57978030	SSF x Near_LoA	1,975	0,796	FALSE
CHR3	57978041	CHR3:57978041	SSF x Near_LoA	1,259	0,582	FALSE
CHR3	57996498	CHR3:57996498	SSF x Near_LoA	0,271	0,220	FALSE
CHR3	58002401	CHR3:58002401	SSF x Near_LoA	0,268	0,219	FALSE
CHR3	58002407	CHR3:58002407	SSF x Near_LoA	0,165	0,165	FALSE
CHR3	58002446	CHR3:58002446	SSF x Near_LoA	1,403	0,627	FALSE
CHR3	58002447	CHR3:58002447	SSF x Near_LoA	1,641	0,699	FALSE
CHR3	58002469	CHR3:58002469	SSF x Near_LoA	1,569	0,677	FALSE
CHR3	58002484	CHR3:58002484	SSF x Near_LoA	1,744	0,729	FALSE
CHR3	58002502	CHR3:58002502	SSF x Near_LoA	0,615	0,363	FALSE
CHR3	58002533	CHR3:58002533	SSF x Near_LoA	0,369	0,265	FALSE
CHR3	58002551	CHR3:58002551	SSF x Near_LoA	1,338	0,607	FALSE
CHR3	58002581	CHR3:58002581	SSF x Near_LoA	1,259	0,582	FALSE
CHR3	58002611	CHR3:58002611	SSF x Near_LoA	0,567	0,345	FALSE
CHR3	58002622	CHR3:58002622	SSF x Near_LoA	0,634	0,371	FALSE
CHR3	58002626	CHR3:58002626	SSF x Near_LoA	2,562	0,961	FALSE
CHR3	58002637	CHR3:58002637	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	5800385	CHR3:5800385	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	5800403	CHR3:5800403	SSF x Near_LoA	0,045	0,079	FALSE
CHR3	5800407	CHR3:5800407	SSF x Near_LoA	0,148	0,155	FALSE
CHR3	5800423	CHR3:5800423	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	5800449	CHR3:5800449	SSF x Near_LoA	1,227	0,572	FALSE
CHR3	58012565	CHR3:58012565	SSF x Near_LoA	0,140	0,149	FALSE
CHR3	58012580	CHR3:58012580	SSF x Near_LoA	0,153	0,158	FALSE
CHR3	5802464	CHR3:5802464	SSF x Near_LoA	1,470	0,647	FALSE
CHR3	5802487	CHR3:5802487	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	5802515	CHR3:5802515	SSF x Near_LoA	0,529	0,331	FALSE
CHR3	58029610	CHR3:58029610	SSF x Near_LoA	1,698	0,716	FALSE
CHR3	58029680	CHR3:58029680	SSF x Near_LoA	0,490	0,315	FALSE
CHR3	58040117	CHR3:58040117	SSF x Near_LoA	0,343	0,253	FALSE
CHR3	58040135	CHR3:58040135	SSF x Near_LoA	0,149	0,155	FALSE
CHR3	58040139	CHR3:58040139	SSF x Near_LoA	0,362	0,262	FALSE
CHR3	58040159	CHR3:58040159	SSF x Near_LoA	0,344	0,254	FALSE
CHR3	58040181	CHR3:58040181	SSF x Near_LoA	0,023	0,055	FALSE
CHR3	58040198	CHR3:58040198	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	58040259	CHR3:58040259	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	58040273	CHR3:58040273	SSF x Near_LoA	0,021	0,054	FALSE
CHR3	58040371	CHR3:58040371	SSF x Near_LoA	0,278	0,223	FALSE
CHR3	58047277	CHR3:58047277	SSF x Near_LoA	3,330	1,167	FALSE
CHR3	58056797	CHR3:58056797	SSF x Near_LoA	0,159	0,161	FALSE
CHR3	58056816	CHR3:58056816	SSF x Near_LoA	0,247	0,208	FALSE
CHR3	58056863	CHR3:58056863	SSF x Near_LoA	0,419	0,286	FALSE
CHR3	58056870	CHR3:58056870	SSF x Near_LoA	2,954	1,067	FALSE
CHR3	58056882	CHR3:58056882	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	58056914	CHR3:58056914	SSF x Near_LoA	3,491	1,210	FALSE
CHR3	58059399	CHR3:58059399	SSF x Near_LoA	1,462	0,645	FALSE
CHR3	58059604	CHR3:58059604	SSF x Near_LoA	0,246	0,208	FALSE
CHR3	58059628	CHR3:58059628	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	58065861	CHR3:58065861	SSF x Near_LoA	0,050	0,084	FALSE

CHR3	58066012	CHR3:58066012	SSF x Near_LoA	0,067	0,099	FALSE
CHR3	58067530	CHR3:58067530	SSF x Near_LoA	3,622	1,244	FALSE
CHR3	58067534	CHR3:58067534	SSF x Near_LoA	4,229	1,401	FALSE
CHR3	58067577	CHR3:58067577	SSF x Near_LoA	0,025	0,059	FALSE
CHR3	58067605	CHR3:58067605	SSF x Near_LoA	3,583	1,234	FALSE
CHR3	58067620	CHR3:58067620	SSF x Near_LoA	4,125	1,374	FALSE
CHR3	58069279	CHR3:58069279	SSF x Near_LoA	0,538	0,334	FALSE
CHR3	58069334	CHR3:58069334	SSF x Near_LoA	8,954	2,558	TRUE
CHR3	58069415	CHR3:58069415	SSF x Near_LoA	1,253	0,580	FALSE
CHR3	58069443	CHR3:58069443	SSF x Near_LoA	0,416	0,285	FALSE
CHR3	58069487	CHR3:58069487	SSF x Near_LoA	0,382	0,271	FALSE
CHR3	58069499	CHR3:58069499	SSF x Near_LoA	0,067	0,099	FALSE
CHR3	58074085	CHR3:58074085	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	58074119	CHR3:58074119	SSF x Near_LoA	0,632	0,370	FALSE
CHR3	58074152	CHR3:58074152	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	58074277	CHR3:58074277	SSF x Near_LoA	0,169	0,167	FALSE
CHR3	58074409	CHR3:58074409	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	58081989	CHR3:58081989	SSF x Near_LoA	0,183	0,175	FALSE
CHR3	58082008	CHR3:58082008	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	58082109	CHR3:58082109	SSF x Near_LoA	0,748	0,412	FALSE
CHR3	58084381	CHR3:58084381	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	58092684	CHR3:58092684	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	58093448	CHR3:58093448	SSF x Near_LoA	1,714	0,720	FALSE
CHR3	58097364	CHR3:58097364	SSF x Near_LoA	2,824	1,032	FALSE
CHR3	58098079	CHR3:58098079	SSF x Near_LoA	2,311	0,891	FALSE
CHR3	58098099	CHR3:58098099	SSF x Near_LoA	1,588	0,683	FALSE
CHR3	58098117	CHR3:58098117	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	58098134	CHR3:58098134	SSF x Near_LoA	0,400	0,278	FALSE
CHR3	58098169	CHR3:58098169	SSF x Near_LoA	0,031	0,066	FALSE
CHR3	58106587	CHR3:58106587	SSF x Near_LoA	3,098	1,106	FALSE
CHR3	58106614	CHR3:58106614	SSF x Near_LoA	4,664	1,511	FALSE
CHR3	58125425	CHR3:58125425	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	58125436	CHR3:58125436	SSF x Near_LoA	0,376	0,268	FALSE
CHR3	58125647	CHR3:58125647	SSF x Near_LoA	1,569	0,677	FALSE
CHR3	58125692	CHR3:58125692	SSF x Near_LoA	0,850	0,448	FALSE
CHR3	58125719	CHR3:58125719	SSF x Near_LoA	0,136	0,147	FALSE
CHR3	58130869	CHR3:58130869	SSF x Near_LoA	0,351	0,257	FALSE
CHR3	58130887	CHR3:58130887	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	58134211	CHR3:58134211	SSF x Near_LoA	3,712	1,267	FALSE
CHR3	58134220	CHR3:58134220	SSF x Near_LoA	0,079	0,108	FALSE
CHR3	58134253	CHR3:58134253	SSF x Near_LoA	0,280	0,224	FALSE
CHR3	58134254	CHR3:58134254	SSF x Near_LoA	1,509	0,659	FALSE
CHR3	58134256	CHR3:58134256	SSF x Near_LoA	2,654	0,986	FALSE
CHR3	58143429	CHR3:58143429	SSF x Near_LoA	1,211	0,567	FALSE
CHR3	58143531	CHR3:58143531	SSF x Near_LoA	0,114	0,133	FALSE
CHR3	58143584	CHR3:58143584	SSF x Near_LoA	0,265	0,217	FALSE
CHR3	58143592	CHR3:58143592	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	58143652	CHR3:58143652	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	58143656	CHR3:58143656	SSF x Near_LoA	0,371	0,266	FALSE
CHR3	58143684	CHR3:58143684	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	58149923	CHR3:58149923	SSF x Near_LoA	0,259	0,214	FALSE
CHR3	58149952	CHR3:58149952	SSF x Near_LoA	0,282	0,225	FALSE
CHR3	58149966	CHR3:58149966	SSF x Near_LoA	0,517	0,326	FALSE

CHR3	58149984	CHR3:58149984	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	58150968	CHR3:58150968	SSF x Near_LoA	0,213	0,191	FALSE
CHR3	58150983	CHR3:58150983	SSF x Near_LoA	0,748	0,412	FALSE
CHR3	58151033	CHR3:58151033	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	58151042	CHR3:58151042	SSF x Near_LoA	0,350	0,256	FALSE
CHR3	5815173	CHR3:5815173	SSF x Near_LoA	0,557	0,342	FALSE
CHR3	5815215	CHR3:5815215	SSF x Near_LoA	0,192	0,179	FALSE
CHR3	5815221	CHR3:5815221	SSF x Near_LoA	2,688	0,995	FALSE
CHR3	5815264	CHR3:5815264	SSF x Near_LoA	0,487	0,314	FALSE
CHR3	58155623	CHR3:58155623	SSF x Near_LoA	0,327	0,246	FALSE
CHR3	58155646	CHR3:58155646	SSF x Near_LoA	1,370	0,617	FALSE
CHR3	58155674	CHR3:58155674	SSF x Near_LoA	0,355	0,259	FALSE
CHR3	58155679	CHR3:58155679	SSF x Near_LoA	3,660	1,254	FALSE
CHR3	58155680	CHR3:58155680	SSF x Near_LoA	2,593	0,969	FALSE
CHR3	58155684	CHR3:58155684	SSF x Near_LoA	3,216	1,137	FALSE
CHR3	58155734	CHR3:58155734	SSF x Near_LoA	2,846	1,038	FALSE
CHR3	58155763	CHR3:58155763	SSF x Near_LoA	0,201	0,185	FALSE
CHR3	58155766	CHR3:58155766	SSF x Near_LoA	0,692	0,392	FALSE
CHR3	58155835	CHR3:58155835	SSF x Near_LoA	0,482	0,312	FALSE
CHR3	58168031	CHR3:58168031	SSF x Near_LoA	1,322	0,602	FALSE
CHR3	58168069	CHR3:58168069	SSF x Near_LoA	3,197	1,132	FALSE
CHR3	58168089	CHR3:58168089	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	58168108	CHR3:58168108	SSF x Near_LoA	0,726	0,404	FALSE
CHR3	58168221	CHR3:58168221	SSF x Near_LoA	0,268	0,218	FALSE
CHR3	58168223	CHR3:58168223	SSF x Near_LoA	0,108	0,129	FALSE
CHR3	58168244	CHR3:58168244	SSF x Near_LoA	0,006	0,029	FALSE
CHR3	58168261	CHR3:58168261	SSF x Near_LoA	0,460	0,303	FALSE
CHR3	58168283	CHR3:58168283	SSF x Near_LoA	0,186	0,176	FALSE
CHR3	58176578	CHR3:58176578	SSF x Near_LoA	1,705	0,718	FALSE
CHR3	58176624	CHR3:58176624	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	58176638	CHR3:58176638	SSF x Near_LoA	1,469	0,647	FALSE
CHR3	58176663	CHR3:58176663	SSF x Near_LoA	0,988	0,495	FALSE
CHR3	58176664	CHR3:58176664	SSF x Near_LoA	1,114	0,536	FALSE
CHR3	58176725	CHR3:58176725	SSF x Near_LoA	0,661	0,381	FALSE
CHR3	58176741	CHR3:58176741	SSF x Near_LoA	0,185	0,176	FALSE
CHR3	58176760	CHR3:58176760	SSF x Near_LoA	0,079	0,108	FALSE
CHR3	58176780	CHR3:58176780	SSF x Near_LoA	2,821	1,031	FALSE
CHR3	58176804	CHR3:58176804	SSF x Near_LoA	0,684	0,389	FALSE
CHR3	58176811	CHR3:58176811	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	5817961	CHR3:5817961	SSF x Near_LoA	0,027	0,060	FALSE
CHR3	5817996	CHR3:5817996	SSF x Near_LoA	0,166	0,165	FALSE
CHR3	5817999	CHR3:5817999	SSF x Near_LoA	0,296	0,232	FALSE
CHR3	5818067	CHR3:5818067	SSF x Near_LoA	0,584	0,352	FALSE
CHR3	58186114	CHR3:58186114	SSF x Near_LoA	0,250	0,210	FALSE
CHR3	5820082	CHR3:5820082	SSF x Near_LoA	4,440	1,455	FALSE
CHR3	58208706	CHR3:58208706	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	58217224	CHR3:58217224	SSF x Near_LoA	0,407	0,281	FALSE
CHR3	58218663	CHR3:58218663	SSF x Near_LoA	0,746	0,411	FALSE
CHR3	58218709	CHR3:58218709	SSF x Near_LoA	0,436	0,293	FALSE
CHR3	58218715	CHR3:58218715	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	58218736	CHR3:58218736	SSF x Near_LoA	0,698	0,394	FALSE
CHR3	58218747	CHR3:58218747	SSF x Near_LoA	1,730	0,725	FALSE
CHR3	58218748	CHR3:58218748	SSF x Near_LoA	1,739	0,728	FALSE

CHR3	58218760	CHR3:58218760	SSF x Near_LoA	3,543	1,223	FALSE
CHR3	58218776	CHR3:58218776	SSF x Near_LoA	1,169	0,554	FALSE
CHR3	58218783	CHR3:58218783	SSF x Near_LoA	1,367	0,616	FALSE
CHR3	58218807	CHR3:58218807	SSF x Near_LoA	0,715	0,401	FALSE
CHR3	58218819	CHR3:58218819	SSF x Near_LoA	0,632	0,370	FALSE
CHR3	58218902	CHR3:58218902	SSF x Near_LoA	2,246	0,873	FALSE
CHR3	5822695	CHR3:5822695	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	5822711	CHR3:5822711	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	5822718	CHR3:5822718	SSF x Near_LoA	0,240	0,205	FALSE
CHR3	5822901	CHR3:5822901	SSF x Near_LoA	0,108	0,129	FALSE
CHR3	5822981	CHR3:5822981	SSF x Near_LoA	1,640	0,698	FALSE
CHR3	58246195	CHR3:58246195	SSF x Near_LoA	0,205	0,186	FALSE
CHR3	58256433	CHR3:58256433	SSF x Near_LoA	0,364	0,262	FALSE
CHR3	58256496	CHR3:58256496	SSF x Near_LoA	0,340	0,252	FALSE
CHR3	58256503	CHR3:58256503	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	58256511	CHR3:58256511	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	58258130	CHR3:58258130	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	5826000	CHR3:5826000	SSF x Near_LoA	1,770	0,737	FALSE
CHR3	5826057	CHR3:5826057	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	5826112	CHR3:5826112	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	58266042	CHR3:58266042	SSF x Near_LoA	0,129	0,143	FALSE
CHR3	58266049	CHR3:58266049	SSF x Near_LoA	1,185	0,558	FALSE
CHR3	58266071	CHR3:58266071	SSF x Near_LoA	2,404	0,917	FALSE
CHR3	58266076	CHR3:58266076	SSF x Near_LoA	0,508	0,323	FALSE
CHR3	58266085	CHR3:58266085	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	58266109	CHR3:58266109	SSF x Near_LoA	0,158	0,161	FALSE
CHR3	58266118	CHR3:58266118	SSF x Near_LoA	0,259	0,214	FALSE
CHR3	58266125	CHR3:58266125	SSF x Near_LoA	0,540	0,335	FALSE
CHR3	58266131	CHR3:58266131	SSF x Near_LoA	0,833	0,442	FALSE
CHR3	58266134	CHR3:58266134	SSF x Near_LoA	0,531	0,331	FALSE
CHR3	58266146	CHR3:58266146	SSF x Near_LoA	0,075	0,106	FALSE
CHR3	58266159	CHR3:58266159	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	58266164	CHR3:58266164	SSF x Near_LoA	1,149	0,547	FALSE
CHR3	58266165	CHR3:58266165	SSF x Near_LoA	2,455	0,931	FALSE
CHR3	58266169	CHR3:58266169	SSF x Near_LoA	0,309	0,238	FALSE
CHR3	58266174	CHR3:58266174	SSF x Near_LoA	2,501	0,944	FALSE
CHR3	58266194	CHR3:58266194	SSF x Near_LoA	1,156	0,549	FALSE
CHR3	58266201	CHR3:58266201	SSF x Near_LoA	0,911	0,469	FALSE
CHR3	58266203	CHR3:58266203	SSF x Near_LoA	4,495	1,469	FALSE
CHR3	58266204	CHR3:58266204	SSF x Near_LoA	1,243	0,577	FALSE
CHR3	58266228	CHR3:58266228	SSF x Near_LoA	1,392	0,623	FALSE
CHR3	58285645	CHR3:58285645	SSF x Near_LoA	0,222	0,195	FALSE
CHR3	58286986	CHR3:58286986	SSF x Near_LoA	0,462	0,304	FALSE
CHR3	58287024	CHR3:58287024	SSF x Near_LoA	0,162	0,163	FALSE
CHR3	58297367	CHR3:58297367	SSF x Near_LoA	0,807	0,433	FALSE
CHR3	5831470	CHR3:5831470	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	5831476	CHR3:5831476	SSF x Near_LoA	4,559	1,485	FALSE
CHR3	5831477	CHR3:5831477	SSF x Near_LoA	2,943	1,064	FALSE
CHR3	5831479	CHR3:5831479	SSF x Near_LoA	2,838	1,036	FALSE
CHR3	5831497	CHR3:5831497	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	5831874	CHR3:5831874	SSF x Near_LoA	0,098	0,122	FALSE
CHR3	5831900	CHR3:5831900	SSF x Near_LoA	0,613	0,363	FALSE
CHR3	5831967	CHR3:5831967	SSF x Near_LoA	0,657	0,379	FALSE

CHR3	58325563	CHR3:58325563	SSF x Near_LoA	6,101	1,869	TRUE
CHR3	58325590	CHR3:58325590	SSF x Near_LoA	4,312	1,422	FALSE
CHR3	58325609	CHR3:58325609	SSF x Near_LoA	7,786	2,279	TRUE
CHR3	58334337	CHR3:58334337	SSF x Near_LoA	0,101	0,124	FALSE
CHR3	58334364	CHR3:58334364	SSF x Near_LoA	0,425	0,289	FALSE
CHR3	58334374	CHR3:58334374	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	58334380	CHR3:58334380	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	58334384	CHR3:58334384	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	58334386	CHR3:58334386	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	58334388	CHR3:58334388	SSF x Near_LoA	0,209	0,189	FALSE
CHR3	58334418	CHR3:58334418	SSF x Near_LoA	2,411	0,919	FALSE
CHR3	58334439	CHR3:58334439	SSF x Near_LoA	0,058	0,091	FALSE
CHR3	58334449	CHR3:58334449	SSF x Near_LoA	0,906	0,467	FALSE
CHR3	58334462	CHR3:58334462	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	58334480	CHR3:58334480	SSF x Near_LoA	0,732	0,407	FALSE
CHR3	58334494	CHR3:58334494	SSF x Near_LoA	0,429	0,290	FALSE
CHR3	58334503	CHR3:58334503	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	58334510	CHR3:58334510	SSF x Near_LoA	0,645	0,375	FALSE
CHR3	58334524	CHR3:58334524	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	58334535	CHR3:58334535	SSF x Near_LoA	0,075	0,106	FALSE
CHR3	58334558	CHR3:58334558	SSF x Near_LoA	3,393	1,184	FALSE
CHR3	58338543	CHR3:58338543	SSF x Near_LoA	1,519	0,662	FALSE
CHR3	58338547	CHR3:58338547	SSF x Near_LoA	0,381	0,270	FALSE
CHR3	58338612	CHR3:58338612	SSF x Near_LoA	0,624	0,367	FALSE
CHR3	58338622	CHR3:58338622	SSF x Near_LoA	0,468	0,306	FALSE
CHR3	58341585	CHR3:58341585	SSF x Near_LoA	0,157	0,160	FALSE
CHR3	58342314	CHR3:58342314	SSF x Near_LoA	0,660	0,380	FALSE
CHR3	58342316	CHR3:58342316	SSF x Near_LoA	0,128	0,143	FALSE
CHR3	58342336	CHR3:58342336	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	58342468	CHR3:58342468	SSF x Near_LoA	0,759	0,416	FALSE
CHR3	58348881	CHR3:58348881	SSF x Near_LoA	0,447	0,298	FALSE
CHR3	58361140	CHR3:58361140	SSF x Near_LoA	3,876	1,310	FALSE
CHR3	58361142	CHR3:58361142	SSF x Near_LoA	4,326	1,426	FALSE
CHR3	58361159	CHR3:58361159	SSF x Near_LoA	1,235	0,574	FALSE
CHR3	58361181	CHR3:58361181	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	5836234	CHR3:5836234	SSF x Near_LoA	1,249	0,579	FALSE
CHR3	5836272	CHR3:5836272	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	58363437	CHR3:58363437	SSF x Near_LoA	1,865	0,764	FALSE
CHR3	58363445	CHR3:58363445	SSF x Near_LoA	0,256	0,213	FALSE
CHR3	58363450	CHR3:58363450	SSF x Near_LoA	1,802	0,746	FALSE
CHR3	58363456	CHR3:58363456	SSF x Near_LoA	1,040	0,512	FALSE
CHR3	58363468	CHR3:58363468	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	58363481	CHR3:58363481	SSF x Near_LoA	0,095	0,120	FALSE
CHR3	58363496	CHR3:58363496	SSF x Near_LoA	2,212	0,863	FALSE
CHR3	58363510	CHR3:58363510	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	58363517	CHR3:58363517	SSF x Near_LoA	0,095	0,120	FALSE
CHR3	58363527	CHR3:58363527	SSF x Near_LoA	0,008	0,033	FALSE
CHR3	58363546	CHR3:58363546	SSF x Near_LoA	0,559	0,342	FALSE
CHR3	58363606	CHR3:58363606	SSF x Near_LoA	0,221	0,195	FALSE
CHR3	58363607	CHR3:58363607	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	58363608	CHR3:58363608	SSF x Near_LoA	0,326	0,246	FALSE
CHR3	58363610	CHR3:58363610	SSF x Near_LoA	0,430	0,291	FALSE
CHR3	58363612	CHR3:58363612	SSF x Near_LoA	1,077	0,524	FALSE

CHR3	58363638	CHR3:58363638	SSF x Near_LoA	1,427	0,634	FALSE
CHR3	58363664	CHR3:58363664	SSF x Near_LoA	3,026	1,086	FALSE
CHR3	58363681	CHR3:58363681	SSF x Near_LoA	0,058	0,091	FALSE
CHR3	58363685	CHR3:58363685	SSF x Near_LoA	5,208	1,648	FALSE
CHR3	58363699	CHR3:58363699	SSF x Near_LoA	6,886	2,061	TRUE
CHR3	5836457	CHR3:5836457	SSF x Near_LoA	0,258	0,214	FALSE
CHR3	58364952	CHR3:58364952	SSF x Near_LoA	0,302	0,234	FALSE
CHR3	58364976	CHR3:58364976	SSF x Near_LoA	0,616	0,364	FALSE
CHR3	58365025	CHR3:58365025	SSF x Near_LoA	6,720	2,021	TRUE
CHR3	58365046	CHR3:58365046	SSF x Near_LoA	9,311	2,642	TRUE
CHR3	58365053	CHR3:58365053	SSF x Near_LoA	0,219	0,194	FALSE
CHR3	58365075	CHR3:58365075	SSF x Near_LoA	4,491	1,468	FALSE
CHR3	58365076	CHR3:58365076	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	58365084	CHR3:58365084	SSF x Near_LoA	3,507	1,214	FALSE
CHR3	58365101	CHR3:58365101	SSF x Near_LoA	0,412	0,283	FALSE
CHR3	58365103	CHR3:58365103	SSF x Near_LoA	2,007	0,805	FALSE
CHR3	58365174	CHR3:58365174	SSF x Near_LoA	0,977	0,491	FALSE
CHR3	58365203	CHR3:58365203	SSF x Near_LoA	0,175	0,170	FALSE
CHR3	5836555	CHR3:5836555	SSF x Near_LoA	0,095	0,120	FALSE
CHR3	5836559	CHR3:5836559	SSF x Near_LoA	2,345	0,901	FALSE
CHR3	58369137	CHR3:58369137	SSF x Near_LoA	0,882	0,459	FALSE
CHR3	58369145	CHR3:58369145	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	58374520	CHR3:58374520	SSF x Near_LoA	0,910	0,468	FALSE
CHR3	58374546	CHR3:58374546	SSF x Near_LoA	0,700	0,395	FALSE
CHR3	58374819	CHR3:58374819	SSF x Near_LoA	0,133	0,145	FALSE
CHR3	58374827	CHR3:58374827	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	58374839	CHR3:58374839	SSF x Near_LoA	1,125	0,539	FALSE
CHR3	58387103	CHR3:58387103	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	58387110	CHR3:58387110	SSF x Near_LoA	0,000	0,008	FALSE
CHR3	58387118	CHR3:58387118	SSF x Near_LoA	0,762	0,417	FALSE
CHR3	58387134	CHR3:58387134	SSF x Near_LoA	0,393	0,275	FALSE
CHR3	58387168	CHR3:58387168	SSF x Near_LoA	0,182	0,174	FALSE
CHR3	58387188	CHR3:58387188	SSF x Near_LoA	0,129	0,143	FALSE
CHR3	58387190	CHR3:58387190	SSF x Near_LoA	0,174	0,170	FALSE
CHR3	58387237	CHR3:58387237	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	58387242	CHR3:58387242	SSF x Near_LoA	0,100	0,124	FALSE
CHR3	58387253	CHR3:58387253	SSF x Near_LoA	0,571	0,347	FALSE
CHR3	58387259	CHR3:58387259	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	58387260	CHR3:58387260	SSF x Near_LoA	0,053	0,088	FALSE
CHR3	58387276	CHR3:58387276	SSF x Near_LoA	0,120	0,137	FALSE
CHR3	58387294	CHR3:58387294	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	58387322	CHR3:58387322	SSF x Near_LoA	3,634	1,247	FALSE
CHR3	58400990	CHR3:58400990	SSF x Near_LoA	0,986	0,494	FALSE
CHR3	58401037	CHR3:58401037	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	58401039	CHR3:58401039	SSF x Near_LoA	4,139	1,378	FALSE
CHR3	58401061	CHR3:58401061	SSF x Near_LoA	1,281	0,589	FALSE
CHR3	58401089	CHR3:58401089	SSF x Near_LoA	0,580	0,350	FALSE
CHR3	58405711	CHR3:58405711	SSF x Near_LoA	1,925	0,782	FALSE
CHR3	58405718	CHR3:58405718	SSF x Near_LoA	0,666	0,383	FALSE
CHR3	58405822	CHR3:58405822	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	58405931	CHR3:58405931	SSF x Near_LoA	0,559	0,342	FALSE
CHR3	58405992	CHR3:58405992	SSF x Near_LoA	5,413	1,699	FALSE
CHR3	5841165	CHR3:5841165	SSF x Near_LoA	0,977	0,491	FALSE

CHR3	5841166	CHR3:5841166	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	5841194	CHR3:5841194	SSF x Near_LoA	0,389	0,273	FALSE
CHR3	58413892	CHR3:58413892	SSF x Near_LoA	0,593	0,355	FALSE
CHR3	58413945	CHR3:58413945	SSF x Near_LoA	0,519	0,327	FALSE
CHR3	58413952	CHR3:58413952	SSF x Near_LoA	0,108	0,129	FALSE
CHR3	58414027	CHR3:58414027	SSF x Near_LoA	0,180	0,173	FALSE
CHR3	5841438	CHR3:5841438	SSF x Near_LoA	0,941	0,479	FALSE
CHR3	5841503	CHR3:5841503	SSF x Near_LoA	0,018	0,050	FALSE
CHR3	5841510	CHR3:5841510	SSF x Near_LoA	0,192	0,180	FALSE
CHR3	5841512	CHR3:5841512	SSF x Near_LoA	0,162	0,163	FALSE
CHR3	58421469	CHR3:58421469	SSF x Near_LoA	0,244	0,207	FALSE
CHR3	58421474	CHR3:58421474	SSF x Near_LoA	1,767	0,736	FALSE
CHR3	58457736	CHR3:58457736	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	58457756	CHR3:58457756	SSF x Near_LoA	0,172	0,168	FALSE
CHR3	58457777	CHR3:58457777	SSF x Near_LoA	0,342	0,253	FALSE
CHR3	58457819	CHR3:58457819	SSF x Near_LoA	0,138	0,149	FALSE
CHR3	58461801	CHR3:58461801	SSF x Near_LoA	0,067	0,100	FALSE
CHR3	58461802	CHR3:58461802	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	58461823	CHR3:58461823	SSF x Near_LoA	1,295	0,593	FALSE
CHR3	58461835	CHR3:58461835	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	58461840	CHR3:58461840	SSF x Near_LoA	2,593	0,969	FALSE
CHR3	58461860	CHR3:58461860	SSF x Near_LoA	0,133	0,145	FALSE
CHR3	58461901	CHR3:58461901	SSF x Near_LoA	0,251	0,210	FALSE
CHR3	58464718	CHR3:58464718	SSF x Near_LoA	0,200	0,184	FALSE
CHR3	58464741	CHR3:58464741	SSF x Near_LoA	2,798	1,025	FALSE
CHR3	58464749	CHR3:58464749	SSF x Near_LoA	1,735	0,726	FALSE
CHR3	58464755	CHR3:58464755	SSF x Near_LoA	0,637	0,372	FALSE
CHR3	58464757	CHR3:58464757	SSF x Near_LoA	2,352	0,903	FALSE
CHR3	58464760	CHR3:58464760	SSF x Near_LoA	0,316	0,241	FALSE
CHR3	58464764	CHR3:58464764	SSF x Near_LoA	0,857	0,450	FALSE
CHR3	58464770	CHR3:58464770	SSF x Near_LoA	2,035	0,813	FALSE
CHR3	58464771	CHR3:58464771	SSF x Near_LoA	1,058	0,518	FALSE
CHR3	58464774	CHR3:58464774	SSF x Near_LoA	0,461	0,303	FALSE
CHR3	58464779	CHR3:58464779	SSF x Near_LoA	0,205	0,186	FALSE
CHR3	58464804	CHR3:58464804	SSF x Near_LoA	1,486	0,652	FALSE
CHR3	58464806	CHR3:58464806	SSF x Near_LoA	0,743	0,410	FALSE
CHR3	58464817	CHR3:58464817	SSF x Near_LoA	2,017	0,808	FALSE
CHR3	58464823	CHR3:58464823	SSF x Near_LoA	1,761	0,734	FALSE
CHR3	58464878	CHR3:58464878	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	58466692	CHR3:58466692	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	58466703	CHR3:58466703	SSF x Near_LoA	0,135	0,147	FALSE
CHR3	58466773	CHR3:58466773	SSF x Near_LoA	0,238	0,203	FALSE
CHR3	58472834	CHR3:58472834	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	58472868	CHR3:58472868	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	58472881	CHR3:58472881	SSF x Near_LoA	1,293	0,593	FALSE
CHR3	58472894	CHR3:58472894	SSF x Near_LoA	0,060	0,093	FALSE
CHR3	58472902	CHR3:58472902	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	58472909	CHR3:58472909	SSF x Near_LoA	0,141	0,151	FALSE
CHR3	58472920	CHR3:58472920	SSF x Near_LoA	0,180	0,173	FALSE
CHR3	58472939	CHR3:58472939	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	58472951	CHR3:58472951	SSF x Near_LoA	1,617	0,691	FALSE
CHR3	58472972	CHR3:58472972	SSF x Near_LoA	1,578	0,680	FALSE
CHR3	58472977	CHR3:58472977	SSF x Near_LoA	1,822	0,752	FALSE

CHR3	58481654	CHR3:58481654	SSF x Near_LoA	1,484	0,651	FALSE
CHR3	58481661	CHR3:58481661	SSF x Near_LoA	1,978	0,797	FALSE
CHR3	58481739	CHR3:58481739	SSF x Near_LoA	0,376	0,268	FALSE
CHR3	58491313	CHR3:58491313	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	58494120	CHR3:58494120	SSF x Near_LoA	0,213	0,191	FALSE
CHR3	58500421	CHR3:58500421	SSF x Near_LoA	0,619	0,365	FALSE
CHR3	58506730	CHR3:58506730	SSF x Near_LoA	0,623	0,366	FALSE
CHR3	58506746	CHR3:58506746	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	58524417	CHR3:58524417	SSF x Near_LoA	1,160	0,551	FALSE
CHR3	58524452	CHR3:58524452	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	58524479	CHR3:58524479	SSF x Near_LoA	0,025	0,059	FALSE
CHR3	58524515	CHR3:58524515	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	58524527	CHR3:58524527	SSF x Near_LoA	2,379	0,910	FALSE
CHR3	58524537	CHR3:58524537	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	58524545	CHR3:58524545	SSF x Near_LoA	1,639	0,698	FALSE
CHR3	58524567	CHR3:58524567	SSF x Near_LoA	0,051	0,086	FALSE
CHR3	58524645	CHR3:58524645	SSF x Near_LoA	1,355	0,612	FALSE
CHR3	58524658	CHR3:58524658	SSF x Near_LoA	0,238	0,204	FALSE
CHR3	58524661	CHR3:58524661	SSF x Near_LoA	1,126	0,540	FALSE
CHR3	58536262	CHR3:58536262	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	58536381	CHR3:58536381	SSF x Near_LoA	0,058	0,092	FALSE
CHR3	58536444	CHR3:58536444	SSF x Near_LoA	0,430	0,291	FALSE
CHR3	58548767	CHR3:58548767	SSF x Near_LoA	0,924	0,473	FALSE
CHR3	58548779	CHR3:58548779	SSF x Near_LoA	0,586	0,353	FALSE
CHR3	58553869	CHR3:58553869	SSF x Near_LoA	0,594	0,356	FALSE
CHR3	58557893	CHR3:58557893	SSF x Near_LoA	1,591	0,684	FALSE
CHR3	58557925	CHR3:58557925	SSF x Near_LoA	0,175	0,170	FALSE
CHR3	58557958	CHR3:58557958	SSF x Near_LoA	0,532	0,332	FALSE
CHR3	58557971	CHR3:58557971	SSF x Near_LoA	2,174	0,853	FALSE
CHR3	58558013	CHR3:58558013	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	58558021	CHR3:58558021	SSF x Near_LoA	0,689	0,391	FALSE
CHR3	58558607	CHR3:58558607	SSF x Near_LoA	2,765	1,016	FALSE
CHR3	58565431	CHR3:58565431	SSF x Near_LoA	0,049	0,084	FALSE
CHR3	58565448	CHR3:58565448	SSF x Near_LoA	0,011	0,039	FALSE
CHR3	58565450	CHR3:58565450	SSF x Near_LoA	0,370	0,265	FALSE
CHR3	58565581	CHR3:58565581	SSF x Near_LoA	1,747	0,730	FALSE
CHR3	58566422	CHR3:58566422	SSF x Near_LoA	2,468	0,935	FALSE
CHR3	58570799	CHR3:58570799	SSF x Near_LoA	0,122	0,139	FALSE
CHR3	58570856	CHR3:58570856	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	58570859	CHR3:58570859	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	58570887	CHR3:58570887	SSF x Near_LoA	0,466	0,305	FALSE
CHR3	58571095	CHR3:58571095	SSF x Near_LoA	0,377	0,268	FALSE
CHR3	58576977	CHR3:58576977	SSF x Near_LoA	0,450	0,299	FALSE
CHR3	58577012	CHR3:58577012	SSF x Near_LoA	1,498	0,656	FALSE
CHR3	58577019	CHR3:58577019	SSF x Near_LoA	0,008	0,031	FALSE
CHR3	58577042	CHR3:58577042	SSF x Near_LoA	0,136	0,147	FALSE
CHR3	58588826	CHR3:58588826	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	58607112	CHR3:58607112	SSF x Near_LoA	0,471	0,308	FALSE
CHR3	58608255	CHR3:58608255	SSF x Near_LoA	0,214	0,192	FALSE
CHR3	58616104	CHR3:58616104	SSF x Near_LoA	5,526	1,727	FALSE
CHR3	58616207	CHR3:58616207	SSF x Near_LoA	0,312	0,239	FALSE
CHR3	58616243	CHR3:58616243	SSF x Near_LoA	0,541	0,335	FALSE
CHR3	58616265	CHR3:58616265	SSF x Near_LoA	0,710	0,398	FALSE

CHR3	58616270	CHR3:58616270	SSF x Near_LoA	1,200	0,563	FALSE
CHR3	58620909	CHR3:58620909	SSF x Near_LoA	1,032	0,509	FALSE
CHR3	58620931	CHR3:58620931	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	58624400	CHR3:58624400	SSF x Near_LoA	0,091	0,118	FALSE
CHR3	58624446	CHR3:58624446	SSF x Near_LoA	0,557	0,341	FALSE
CHR3	58624448	CHR3:58624448	SSF x Near_LoA	1,167	0,553	FALSE
CHR3	58638537	CHR3:58638537	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	58638552	CHR3:58638552	SSF x Near_LoA	5,870	1,812	FALSE
CHR3	58638596	CHR3:58638596	SSF x Near_LoA	2,702	0,999	FALSE
CHR3	58638628	CHR3:58638628	SSF x Near_LoA	1,241	0,576	FALSE
CHR3	58638661	CHR3:58638661	SSF x Near_LoA	0,731	0,406	FALSE
CHR3	58641374	CHR3:58641374	SSF x Near_LoA	0,049	0,083	FALSE
CHR3	58641449	CHR3:58641449	SSF x Near_LoA	0,084	0,113	FALSE
CHR3	58641487	CHR3:58641487	SSF x Near_LoA	1,738	0,727	FALSE
CHR3	58641488	CHR3:58641488	SSF x Near_LoA	1,636	0,697	FALSE
CHR3	58646601	CHR3:58646601	SSF x Near_LoA	2,105	0,833	FALSE
CHR3	58646630	CHR3:58646630	SSF x Near_LoA	0,280	0,224	FALSE
CHR3	58646716	CHR3:58646716	SSF x Near_LoA	0,253	0,211	FALSE
CHR3	58646727	CHR3:58646727	SSF x Near_LoA	0,806	0,433	FALSE
CHR3	58653463	CHR3:58653463	SSF x Near_LoA	3,278	1,154	FALSE
CHR3	58653494	CHR3:58653494	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	58653499	CHR3:58653499	SSF x Near_LoA	0,204	0,186	FALSE
CHR3	58662210	CHR3:58662210	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	58664563	CHR3:58664563	SSF x Near_LoA	1,387	0,622	FALSE
CHR3	58664583	CHR3:58664583	SSF x Near_LoA	3,924	1,322	FALSE
CHR3	58664614	CHR3:58664614	SSF x Near_LoA	0,318	0,242	FALSE
CHR3	58664616	CHR3:58664616	SSF x Near_LoA	0,635	0,371	FALSE
CHR3	58664628	CHR3:58664628	SSF x Near_LoA	0,289	0,229	FALSE
CHR3	58664654	CHR3:58664654	SSF x Near_LoA	0,752	0,414	FALSE
CHR3	58664665	CHR3:58664665	SSF x Near_LoA	0,516	0,325	FALSE
CHR3	58664718	CHR3:58664718	SSF x Near_LoA	0,221	0,195	FALSE
CHR3	58671198	CHR3:58671198	SSF x Near_LoA	0,065	0,098	FALSE
CHR3	58671336	CHR3:58671336	SSF x Near_LoA	0,536	0,333	FALSE
CHR3	58671428	CHR3:58671428	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	58686436	CHR3:58686436	SSF x Near_LoA	1,445	0,639	FALSE
CHR3	58706410	CHR3:58706410	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	58706413	CHR3:58706413	SSF x Near_LoA	0,178	0,172	FALSE
CHR3	58706437	CHR3:58706437	SSF x Near_LoA	0,721	0,403	FALSE
CHR3	58709406	CHR3:58709406	SSF x Near_LoA	0,818	0,437	FALSE
CHR3	58709414	CHR3:58709414	SSF x Near_LoA	0,616	0,364	FALSE
CHR3	58709421	CHR3:58709421	SSF x Near_LoA	0,446	0,297	FALSE
CHR3	58709423	CHR3:58709423	SSF x Near_LoA	0,330	0,247	FALSE
CHR3	58709424	CHR3:58709424	SSF x Near_LoA	0,723	0,403	FALSE
CHR3	58709471	CHR3:58709471	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	58709493	CHR3:58709493	SSF x Near_LoA	5,234	1,655	FALSE
CHR3	58709495	CHR3:58709495	SSF x Near_LoA	2,046	0,817	FALSE
CHR3	58709501	CHR3:58709501	SSF x Near_LoA	1,262	0,583	FALSE
CHR3	58709515	CHR3:58709515	SSF x Near_LoA	0,375	0,268	FALSE
CHR3	58717562	CHR3:58717562	SSF x Near_LoA	0,253	0,211	FALSE
CHR3	58717612	CHR3:58717612	SSF x Near_LoA	1,097	0,530	FALSE
CHR3	58717622	CHR3:58717622	SSF x Near_LoA	0,183	0,175	FALSE
CHR3	58717627	CHR3:58717627	SSF x Near_LoA	3,291	1,157	FALSE
CHR3	58717655	CHR3:58717655	SSF x Near_LoA	3,193	1,131	FALSE

CHR3	58717662	CHR3:58717662	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	58717700	CHR3:58717700	SSF x Near_LoA	1,381	0,620	FALSE
CHR3	58717711	CHR3:58717711	SSF x Near_LoA	0,698	0,394	FALSE
CHR3	58717725	CHR3:58717725	SSF x Near_LoA	0,358	0,260	FALSE
CHR3	58717731	CHR3:58717731	SSF x Near_LoA	0,239	0,204	FALSE
CHR3	58720340	CHR3:58720340	SSF x Near_LoA	0,723	0,403	FALSE
CHR3	58720353	CHR3:58720353	SSF x Near_LoA	0,808	0,433	FALSE
CHR3	58720463	CHR3:58720463	SSF x Near_LoA	0,620	0,365	FALSE
CHR3	58732714	CHR3:58732714	SSF x Near_LoA	0,083	0,112	FALSE
CHR3	58732721	CHR3:58732721	SSF x Near_LoA	0,231	0,200	FALSE
CHR3	58740509	CHR3:58740509	SSF x Near_LoA	0,810	0,434	FALSE
CHR3	58740517	CHR3:58740517	SSF x Near_LoA	0,306	0,237	FALSE
CHR3	58740533	CHR3:58740533	SSF x Near_LoA	4,788	1,543	FALSE
CHR3	58740539	CHR3:58740539	SSF x Near_LoA	2,142	0,844	FALSE
CHR3	58740542	CHR3:58740542	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	58740548	CHR3:58740548	SSF x Near_LoA	3,509	1,214	FALSE
CHR3	58740572	CHR3:58740572	SSF x Near_LoA	6,054	1,858	TRUE
CHR3	58740595	CHR3:58740595	SSF x Near_LoA	5,819	1,800	FALSE
CHR3	58740619	CHR3:58740619	SSF x Near_LoA	1,070	0,522	FALSE
CHR3	58740658	CHR3:58740658	SSF x Near_LoA	1,597	0,685	FALSE
CHR3	58740963	CHR3:58740963	SSF x Near_LoA	0,371	0,266	FALSE
CHR3	58740984	CHR3:58740984	SSF x Near_LoA	0,322	0,244	FALSE
CHR3	58741011	CHR3:58741011	SSF x Near_LoA	1,532	0,666	FALSE
CHR3	58741052	CHR3:58741052	SSF x Near_LoA	1,168	0,553	FALSE
CHR3	58759742	CHR3:58759742	SSF x Near_LoA	0,583	0,352	FALSE
CHR3	58761065	CHR3:58761065	SSF x Near_LoA	0,224	0,197	FALSE
CHR3	58761092	CHR3:58761092	SSF x Near_LoA	0,976	0,490	FALSE
CHR3	58761324	CHR3:58761324	SSF x Near_LoA	1,498	0,656	FALSE
CHR3	58764095	CHR3:58764095	SSF x Near_LoA	2,925	1,059	FALSE
CHR3	58766440	CHR3:58766440	SSF x Near_LoA	1,136	0,543	FALSE
CHR3	58771033	CHR3:58771033	SSF x Near_LoA	0,466	0,306	FALSE
CHR3	58771072	CHR3:58771072	SSF x Near_LoA	2,530	0,952	FALSE
CHR3	58794289	CHR3:58794289	SSF x Near_LoA	0,138	0,149	FALSE
CHR3	58794296	CHR3:58794296	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	58794306	CHR3:58794306	SSF x Near_LoA	0,684	0,389	FALSE
CHR3	58794333	CHR3:58794333	SSF x Near_LoA	0,333	0,249	FALSE
CHR3	58795403	CHR3:58795403	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	58795419	CHR3:58795419	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	58795433	CHR3:58795433	SSF x Near_LoA	5,665	1,762	FALSE
CHR3	58795436	CHR3:58795436	SSF x Near_LoA	0,961	0,485	FALSE
CHR3	58795446	CHR3:58795446	SSF x Near_LoA	1,212	0,567	FALSE
CHR3	58795448	CHR3:58795448	SSF x Near_LoA	1,374	0,618	FALSE
CHR3	58795556	CHR3:58795556	SSF x Near_LoA	0,230	0,199	FALSE
CHR3	5880002	CHR3:5880002	SSF x Near_LoA	2,720	1,004	FALSE
CHR3	58809212	CHR3:58809212	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	58809225	CHR3:58809225	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	58809642	CHR3:58809642	SSF x Near_LoA	0,414	0,284	FALSE
CHR3	58809678	CHR3:58809678	SSF x Near_LoA	0,128	0,142	FALSE
CHR3	58812768	CHR3:58812768	SSF x Near_LoA	0,427	0,289	FALSE
CHR3	58812783	CHR3:58812783	SSF x Near_LoA	0,120	0,137	FALSE
CHR3	58819496	CHR3:58819496	SSF x Near_LoA	0,952	0,483	FALSE
CHR3	58819550	CHR3:58819550	SSF x Near_LoA	3,973	1,335	FALSE
CHR3	58819571	CHR3:58819571	SSF x Near_LoA	0,002	0,016	FALSE

CHR3	58819572	CHR3:58819572	SSF x Near_LoA	2,488	0,940	FALSE
CHR3	58819593	CHR3:58819593	SSF x Near_LoA	0,156	0,160	FALSE
CHR3	58819638	CHR3:58819638	SSF x Near_LoA	0,952	0,483	FALSE
CHR3	58819663	CHR3:58819663	SSF x Near_LoA	1,625	0,694	FALSE
CHR3	58819668	CHR3:58819668	SSF x Near_LoA	1,993	0,801	FALSE
CHR3	58819685	CHR3:58819685	SSF x Near_LoA	2,600	0,971	FALSE
CHR3	58819823	CHR3:58819823	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	58819859	CHR3:58819859	SSF x Near_LoA	2,887	1,049	FALSE
CHR3	58822987	CHR3:58822987	SSF x Near_LoA	0,143	0,152	FALSE
CHR3	58823161	CHR3:58823161	SSF x Near_LoA	1,848	0,759	FALSE
CHR3	58824060	CHR3:58824060	SSF x Near_LoA	0,409	0,282	FALSE
CHR3	58824084	CHR3:58824084	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	58824104	CHR3:58824104	SSF x Near_LoA	0,093	0,119	FALSE
CHR3	58824127	CHR3:58824127	SSF x Near_LoA	0,080	0,110	FALSE
CHR3	58824147	CHR3:58824147	SSF x Near_LoA	1,723	0,723	FALSE
CHR3	58834224	CHR3:58834224	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	58834511	CHR3:58834511	SSF x Near_LoA	0,057	0,090	FALSE
CHR3	58835862	CHR3:58835862	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	58835868	CHR3:58835868	SSF x Near_LoA	0,624	0,367	FALSE
CHR3	58835884	CHR3:58835884	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	58835886	CHR3:58835886	SSF x Near_LoA	0,031	0,066	FALSE
CHR3	58835901	CHR3:58835901	SSF x Near_LoA	6,748	2,028	TRUE
CHR3	58842367	CHR3:58842367	SSF x Near_LoA	0,964	0,486	FALSE
CHR3	58842415	CHR3:58842415	SSF x Near_LoA	0,583	0,351	FALSE
CHR3	58842424	CHR3:58842424	SSF x Near_LoA	12,554	3,403	TRUE
CHR3	58842426	CHR3:58842426	SSF x Near_LoA	0,305	0,236	FALSE
CHR3	58842473	CHR3:58842473	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	58842475	CHR3:58842475	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	58842476	CHR3:58842476	SSF x Near_LoA	0,840	0,444	FALSE
CHR3	58842477	CHR3:58842477	SSF x Near_LoA	0,157	0,160	FALSE
CHR3	58842507	CHR3:58842507	SSF x Near_LoA	0,201	0,184	FALSE
CHR3	58846982	CHR3:58846982	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	58846997	CHR3:58846997	SSF x Near_LoA	0,091	0,118	FALSE
CHR3	58847003	CHR3:58847003	SSF x Near_LoA	4,239	1,403	FALSE
CHR3	58847077	CHR3:58847077	SSF x Near_LoA	0,191	0,179	FALSE
CHR3	58847099	CHR3:58847099	SSF x Near_LoA	0,953	0,483	FALSE
CHR3	58847131	CHR3:58847131	SSF x Near_LoA	1,924	0,781	FALSE
CHR3	58847132	CHR3:58847132	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	58847139	CHR3:58847139	SSF x Near_LoA	0,671	0,384	FALSE
CHR3	58847188	CHR3:58847188	SSF x Near_LoA	4,090	1,365	FALSE
CHR3	58847203	CHR3:58847203	SSF x Near_LoA	1,159	0,550	FALSE
CHR3	58847205	CHR3:58847205	SSF x Near_LoA	3,569	1,230	FALSE
CHR3	5884881	CHR3:5884881	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	5885118	CHR3:5885118	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	5885159	CHR3:5885159	SSF x Near_LoA	1,202	0,564	FALSE
CHR3	58854166	CHR3:58854166	SSF x Near_LoA	4,023	1,348	FALSE
CHR3	58854205	CHR3:58854205	SSF x Near_LoA	2,546	0,956	FALSE
CHR3	58854221	CHR3:58854221	SSF x Near_LoA	1,704	0,717	FALSE
CHR3	58854243	CHR3:58854243	SSF x Near_LoA	3,820	1,295	FALSE
CHR3	58854246	CHR3:58854246	SSF x Near_LoA	2,437	0,926	FALSE
CHR3	58854329	CHR3:58854329	SSF x Near_LoA	0,475	0,309	FALSE
CHR3	58854467	CHR3:58854467	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	58854503	CHR3:58854503	SSF x Near_LoA	0,325	0,245	FALSE

CHR3	58854517	CHR3:58854517	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	58854520	CHR3:58854520	SSF x Near_LoA	0,299	0,233	FALSE
CHR3	58864748	CHR3:58864748	SSF x Near_LoA	0,163	0,163	FALSE
CHR3	58864795	CHR3:58864795	SSF x Near_LoA	0,656	0,379	FALSE
CHR3	58864810	CHR3:58864810	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	58864817	CHR3:58864817	SSF x Near_LoA	0,536	0,333	FALSE
CHR3	58864821	CHR3:58864821	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	58864840	CHR3:58864840	SSF x Near_LoA	0,911	0,469	FALSE
CHR3	58864841	CHR3:58864841	SSF x Near_LoA	2,024	0,810	FALSE
CHR3	58864846	CHR3:58864846	SSF x Near_LoA	0,381	0,270	FALSE
CHR3	58864851	CHR3:58864851	SSF x Near_LoA	1,415	0,630	FALSE
CHR3	58864999	CHR3:58864999	SSF x Near_LoA	1,002	0,499	FALSE
CHR3	58865001	CHR3:58865001	SSF x Near_LoA	2,820	1,031	FALSE
CHR3	58866237	CHR3:58866237	SSF x Near_LoA	1,733	0,726	FALSE
CHR3	58866270	CHR3:58866270	SSF x Near_LoA	0,204	0,186	FALSE
CHR3	58866278	CHR3:58866278	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	58866328	CHR3:58866328	SSF x Near_LoA	0,361	0,261	FALSE
CHR3	58866350	CHR3:58866350	SSF x Near_LoA	0,379	0,269	FALSE
CHR3	58866488	CHR3:58866488	SSF x Near_LoA	4,076	1,362	FALSE
CHR3	58873794	CHR3:58873794	SSF x Near_LoA	0,201	0,185	FALSE
CHR3	58873950	CHR3:58873950	SSF x Near_LoA	0,050	0,084	FALSE
CHR3	58873959	CHR3:58873959	SSF x Near_LoA	0,190	0,179	FALSE
CHR3	58873960	CHR3:58873960	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	58873961	CHR3:58873961	SSF x Near_LoA	0,007	0,031	FALSE
CHR3	58873985	CHR3:58873985	SSF x Near_LoA	2,274	0,881	FALSE
CHR3	58873988	CHR3:58873988	SSF x Near_LoA	1,202	0,564	FALSE
CHR3	58874000	CHR3:58874000	SSF x Near_LoA	6,022	1,850	TRUE
CHR3	58874018	CHR3:58874018	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	58874065	CHR3:58874065	SSF x Near_LoA	2,154	0,847	FALSE
CHR3	58877378	CHR3:58877378	SSF x Near_LoA	2,184	0,856	FALSE
CHR3	58877507	CHR3:58877507	SSF x Near_LoA	2,862	1,042	FALSE
CHR3	58877589	CHR3:58877589	SSF x Near_LoA	0,088	0,115	FALSE
CHR3	58877598	CHR3:58877598	SSF x Near_LoA	2,427	0,924	FALSE
CHR3	58877640	CHR3:58877640	SSF x Near_LoA	0,145	0,153	FALSE
CHR3	58877662	CHR3:58877662	SSF x Near_LoA	2,799	1,025	FALSE
CHR3	58883628	CHR3:58883628	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	58887837	CHR3:58887837	SSF x Near_LoA	1,711	0,719	FALSE
CHR3	58887898	CHR3:58887898	SSF x Near_LoA	2,108	0,834	FALSE
CHR3	58899423	CHR3:58899423	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	58899457	CHR3:58899457	SSF x Near_LoA	1,617	0,691	FALSE
CHR3	58899595	CHR3:58899595	SSF x Near_LoA	1,172	0,554	FALSE
CHR3	58914091	CHR3:58914091	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	58914099	CHR3:58914099	SSF x Near_LoA	0,973	0,489	FALSE
CHR3	58914117	CHR3:58914117	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	58914127	CHR3:58914127	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	58914128	CHR3:58914128	SSF x Near_LoA	0,798	0,430	FALSE
CHR3	58914147	CHR3:58914147	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	58914170	CHR3:58914170	SSF x Near_LoA	0,371	0,266	FALSE
CHR3	58914364	CHR3:58914364	SSF x Near_LoA	0,619	0,365	FALSE
CHR3	58915836	CHR3:58915836	SSF x Near_LoA	0,486	0,313	FALSE
CHR3	58915843	CHR3:58915843	SSF x Near_LoA	0,066	0,099	FALSE
CHR3	58915845	CHR3:58915845	SSF x Near_LoA	0,624	0,367	FALSE
CHR3	58915906	CHR3:58915906	SSF x Near_LoA	0,478	0,310	FALSE

CHR3	58925239	CHR3:58925239	SSF x Near_LoA	10,053	2,818	TRUE
CHR3	58925249	CHR3:58925249	SSF x Near_LoA	0,471	0,308	FALSE
CHR3	58925282	CHR3:58925282	SSF x Near_LoA	0,827	0,440	FALSE
CHR3	58925323	CHR3:58925323	SSF x Near_LoA	2,443	0,928	FALSE
CHR3	58925329	CHR3:58925329	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	58925378	CHR3:58925378	SSF x Near_LoA	0,148	0,155	FALSE
CHR3	58925399	CHR3:58925399	SSF x Near_LoA	0,619	0,365	FALSE
CHR3	58925458	CHR3:58925458	SSF x Near_LoA	0,713	0,400	FALSE
CHR3	58925466	CHR3:58925466	SSF x Near_LoA	0,038	0,072	FALSE
CHR3	58936926	CHR3:58936926	SSF x Near_LoA	0,841	0,445	FALSE
CHR3	58937479	CHR3:58937479	SSF x Near_LoA	1,219	0,569	FALSE
CHR3	58937540	CHR3:58937540	SSF x Near_LoA	2,165	0,850	FALSE
CHR3	58940660	CHR3:58940660	SSF x Near_LoA	0,483	0,313	FALSE
CHR3	58940684	CHR3:58940684	SSF x Near_LoA	0,235	0,202	FALSE
CHR3	58940692	CHR3:58940692	SSF x Near_LoA	0,079	0,109	FALSE
CHR3	58940693	CHR3:58940693	SSF x Near_LoA	0,180	0,173	FALSE
CHR3	58940695	CHR3:58940695	SSF x Near_LoA	0,075	0,106	FALSE
CHR3	58940728	CHR3:58940728	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	58940747	CHR3:58940747	SSF x Near_LoA	0,143	0,152	FALSE
CHR3	58940760	CHR3:58940760	SSF x Near_LoA	0,859	0,451	FALSE
CHR3	58940780	CHR3:58940780	SSF x Near_LoA	0,846	0,446	FALSE
CHR3	58940794	CHR3:58940794	SSF x Near_LoA	0,225	0,197	FALSE
CHR3	58940819	CHR3:58940819	SSF x Near_LoA	0,536	0,334	FALSE
CHR3	58940823	CHR3:58940823	SSF x Near_LoA	0,306	0,236	FALSE
CHR3	58940824	CHR3:58940824	SSF x Near_LoA	0,351	0,257	FALSE
CHR3	58940837	CHR3:58940837	SSF x Near_LoA	0,424	0,288	FALSE
CHR3	58940838	CHR3:58940838	SSF x Near_LoA	2,298	0,888	FALSE
CHR3	58943520	CHR3:58943520	SSF x Near_LoA	0,187	0,177	FALSE
CHR3	58943521	CHR3:58943521	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	58943541	CHR3:58943541	SSF x Near_LoA	0,145	0,153	FALSE
CHR3	58943556	CHR3:58943556	SSF x Near_LoA	0,260	0,214	FALSE
CHR3	58943578	CHR3:58943578	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	58943600	CHR3:58943600	SSF x Near_LoA	0,215	0,192	FALSE
CHR3	58949805	CHR3:58949805	SSF x Near_LoA	0,880	0,458	FALSE
CHR3	58949884	CHR3:58949884	SSF x Near_LoA	1,733	0,726	FALSE
CHR3	58977985	CHR3:58977985	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	58978125	CHR3:58978125	SSF x Near_LoA	0,083	0,112	FALSE
CHR3	58978145	CHR3:58978145	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	58978156	CHR3:58978156	SSF x Near_LoA	0,236	0,203	FALSE
CHR3	58978163	CHR3:58978163	SSF x Near_LoA	0,169	0,167	FALSE
CHR3	58978165	CHR3:58978165	SSF x Near_LoA	0,261	0,215	FALSE
CHR3	58983509	CHR3:58983509	SSF x Near_LoA	0,131	0,145	FALSE
CHR3	58986173	CHR3:58986173	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	58986202	CHR3:58986202	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	58986217	CHR3:58986217	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	58986226	CHR3:58986226	SSF x Near_LoA	0,535	0,333	FALSE
CHR3	58986278	CHR3:58986278	SSF x Near_LoA	0,351	0,257	FALSE
CHR3	58986279	CHR3:58986279	SSF x Near_LoA	1,494	0,654	FALSE
CHR3	58986306	CHR3:58986306	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	58989144	CHR3:58989144	SSF x Near_LoA	1,638	0,698	FALSE
CHR3	58989172	CHR3:58989172	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	58989177	CHR3:58989177	SSF x Near_LoA	0,269	0,219	FALSE
CHR3	58989876	CHR3:58989876	SSF x Near_LoA	0,180	0,173	FALSE

CHR3	58989891	CHR3:58989891	SSF x Near_LoA	0,030	0,065	FALSE
CHR3	59006720	CHR3:59006720	SSF x Near_LoA	0,738	0,409	FALSE
CHR3	59021891	CHR3:59021891	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	59021910	CHR3:59021910	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	59021953	CHR3:59021953	SSF x Near_LoA	0,190	0,178	FALSE
CHR3	59035581	CHR3:59035581	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	5904096	CHR3:5904096	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	5904112	CHR3:5904112	SSF x Near_LoA	0,761	0,417	FALSE
CHR3	5904250	CHR3:5904250	SSF x Near_LoA	0,004	0,024	FALSE
CHR3	5904296	CHR3:5904296	SSF x Near_LoA	5,807	1,797	FALSE
CHR3	5904299	CHR3:5904299	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	5904307	CHR3:5904307	SSF x Near_LoA	4,227	1,400	FALSE
CHR3	5904308	CHR3:5904308	SSF x Near_LoA	3,622	1,244	FALSE
CHR3	59050728	CHR3:59050728	SSF x Near_LoA	0,254	0,212	FALSE
CHR3	59050738	CHR3:59050738	SSF x Near_LoA	1,680	0,710	FALSE
CHR3	59050744	CHR3:59050744	SSF x Near_LoA	0,914	0,470	FALSE
CHR3	59059562	CHR3:59059562	SSF x Near_LoA	0,059	0,093	FALSE
CHR3	59059563	CHR3:59059563	SSF x Near_LoA	0,088	0,116	FALSE
CHR3	59059661	CHR3:59059661	SSF x Near_LoA	0,566	0,345	FALSE
CHR3	59059713	CHR3:59059713	SSF x Near_LoA	0,359	0,260	FALSE
CHR3	59066271	CHR3:59066271	SSF x Near_LoA	0,537	0,334	FALSE
CHR3	59066327	CHR3:59066327	SSF x Near_LoA	0,283	0,226	FALSE
CHR3	59066366	CHR3:59066366	SSF x Near_LoA	0,139	0,149	FALSE
CHR3	59066372	CHR3:59066372	SSF x Near_LoA	0,314	0,240	FALSE
CHR3	59066397	CHR3:59066397	SSF x Near_LoA	4,588	1,492	FALSE
CHR3	59066582	CHR3:59066582	SSF x Near_LoA	0,686	0,390	FALSE
CHR3	59066607	CHR3:59066607	SSF x Near_LoA	0,873	0,456	FALSE
CHR3	59068725	CHR3:59068725	SSF x Near_LoA	0,315	0,241	FALSE
CHR3	59068736	CHR3:59068736	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	59071055	CHR3:59071055	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	59078568	CHR3:59078568	SSF x Near_LoA	0,476	0,310	FALSE
CHR3	59078622	CHR3:59078622	SSF x Near_LoA	1,990	0,801	FALSE
CHR3	59086374	CHR3:59086374	SSF x Near_LoA	0,325	0,245	FALSE
CHR3	59086871	CHR3:59086871	SSF x Near_LoA	0,031	0,066	FALSE
CHR3	59087636	CHR3:59087636	SSF x Near_LoA	1,856	0,762	FALSE
CHR3	59087751	CHR3:59087751	SSF x Near_LoA	0,846	0,447	FALSE
CHR3	59092510	CHR3:59092510	SSF x Near_LoA	0,431	0,291	FALSE
CHR3	59110515	CHR3:59110515	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	59110527	CHR3:59110527	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	59110579	CHR3:59110579	SSF x Near_LoA	0,231	0,200	FALSE
CHR3	59110588	CHR3:59110588	SSF x Near_LoA	0,571	0,347	FALSE
CHR3	59110595	CHR3:59110595	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	59110648	CHR3:59110648	SSF x Near_LoA	0,150	0,156	FALSE
CHR3	59110687	CHR3:59110687	SSF x Near_LoA	0,398	0,277	FALSE
CHR3	59110743	CHR3:59110743	SSF x Near_LoA	0,198	0,183	FALSE
CHR3	59110744	CHR3:59110744	SSF x Near_LoA	0,079	0,108	FALSE
CHR3	59110753	CHR3:59110753	SSF x Near_LoA	0,392	0,275	FALSE
CHR3	59110805	CHR3:59110805	SSF x Near_LoA	1,174	0,555	FALSE
CHR3	59113469	CHR3:59113469	SSF x Near_LoA	0,306	0,237	FALSE
CHR3	59113485	CHR3:59113485	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	59113521	CHR3:59113521	SSF x Near_LoA	1,722	0,723	FALSE
CHR3	59113578	CHR3:59113578	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	59113611	CHR3:59113611	SSF x Near_LoA	0,945	0,480	FALSE

CHR3	59113693	CHR3:59113693	SSF x Near_LoA	4,661	1,511	FALSE
CHR3	59113700	CHR3:59113700	SSF x Near_LoA	0,135	0,147	FALSE
CHR3	59113704	CHR3:59113704	SSF x Near_LoA	0,233	0,201	FALSE
CHR3	59115461	CHR3:59115461	SSF x Near_LoA	0,264	0,217	FALSE
CHR3	59116155	CHR3:59116155	SSF x Near_LoA	1,774	0,738	FALSE
CHR3	59116191	CHR3:59116191	SSF x Near_LoA	2,796	1,024	FALSE
CHR3	59117228	CHR3:59117228	SSF x Near_LoA	0,906	0,467	FALSE
CHR3	59117378	CHR3:59117378	SSF x Near_LoA	7,325	2,167	TRUE
CHR3	59134438	CHR3:59134438	SSF x Near_LoA	2,083	0,827	FALSE
CHR3	59134621	CHR3:59134621	SSF x Near_LoA	0,630	0,369	FALSE
CHR3	59136131	CHR3:59136131	SSF x Near_LoA	2,957	1,068	FALSE
CHR3	59141116	CHR3:59141116	SSF x Near_LoA	3,325	1,166	FALSE
CHR3	59141159	CHR3:59141159	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	59141160	CHR3:59141160	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	59141209	CHR3:59141209	SSF x Near_LoA	0,678	0,387	FALSE
CHR3	59141302	CHR3:59141302	SSF x Near_LoA	0,065	0,098	FALSE
CHR3	59141320	CHR3:59141320	SSF x Near_LoA	0,050	0,084	FALSE
CHR3	59141350	CHR3:59141350	SSF x Near_LoA	0,845	0,446	FALSE
CHR3	59148387	CHR3:59148387	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	59158950	CHR3:59158950	SSF x Near_LoA	0,093	0,119	FALSE
CHR3	59159082	CHR3:59159082	SSF x Near_LoA	2,203	0,861	FALSE
CHR3	59159151	CHR3:59159151	SSF x Near_LoA	1,179	0,557	FALSE
CHR3	59159182	CHR3:59159182	SSF x Near_LoA	0,596	0,356	FALSE
CHR3	59159187	CHR3:59159187	SSF x Near_LoA	0,768	0,419	FALSE
CHR3	59160340	CHR3:59160340	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	59160362	CHR3:59160362	SSF x Near_LoA	0,558	0,342	FALSE
CHR3	59160366	CHR3:59160366	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	59160373	CHR3:59160373	SSF x Near_LoA	0,501	0,320	FALSE
CHR3	59160377	CHR3:59160377	SSF x Near_LoA	0,747	0,412	FALSE
CHR3	59160423	CHR3:59160423	SSF x Near_LoA	1,658	0,704	FALSE
CHR3	59160456	CHR3:59160456	SSF x Near_LoA	0,434	0,292	FALSE
CHR3	59160564	CHR3:59160564	SSF x Near_LoA	2,918	1,057	FALSE
CHR3	59160597	CHR3:59160597	SSF x Near_LoA	4,763	1,537	FALSE
CHR3	59160607	CHR3:59160607	SSF x Near_LoA	0,205	0,187	FALSE
CHR3	59161881	CHR3:59161881	SSF x Near_LoA	0,179	0,172	FALSE
CHR3	59161893	CHR3:59161893	SSF x Near_LoA	0,050	0,084	FALSE
CHR3	59161948	CHR3:59161948	SSF x Near_LoA	5,539	1,731	FALSE
CHR3	59162077	CHR3:59162077	SSF x Near_LoA	1,547	0,671	FALSE
CHR3	59162087	CHR3:59162087	SSF x Near_LoA	1,703	0,717	FALSE
CHR3	59162096	CHR3:59162096	SSF x Near_LoA	0,292	0,230	FALSE
CHR3	59162097	CHR3:59162097	SSF x Near_LoA	0,445	0,297	FALSE
CHR3	59162102	CHR3:59162102	SSF x Near_LoA	1,654	0,702	FALSE
CHR3	59162117	CHR3:59162117	SSF x Near_LoA	0,242	0,206	FALSE
CHR3	59162119	CHR3:59162119	SSF x Near_LoA	1,838	0,756	FALSE
CHR3	59162157	CHR3:59162157	SSF x Near_LoA	1,766	0,735	FALSE
CHR3	59170671	CHR3:59170671	SSF x Near_LoA	1,977	0,797	FALSE
CHR3	59170753	CHR3:59170753	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	59170771	CHR3:59170771	SSF x Near_LoA	3,664	1,255	FALSE
CHR3	59170772	CHR3:59170772	SSF x Near_LoA	2,014	0,807	FALSE
CHR3	59170812	CHR3:59170812	SSF x Near_LoA	5,489	1,718	FALSE
CHR3	59172869	CHR3:59172869	SSF x Near_LoA	3,728	1,272	FALSE
CHR3	59172937	CHR3:59172937	SSF x Near_LoA	2,110	0,835	FALSE
CHR3	59175565	CHR3:59175565	SSF x Near_LoA	0,333	0,249	FALSE

CHR3	59175640	CHR3:59175640	SSF x Near_LoA	0,034	0,068	FALSE
CHR3	59175822	CHR3:59175822	SSF x Near_LoA	0,285	0,226	FALSE
CHR3	59179748	CHR3:59179748	SSF x Near_LoA	4,710	1,523	FALSE
CHR3	59182279	CHR3:59182279	SSF x Near_LoA	0,679	0,387	FALSE
CHR3	59182313	CHR3:59182313	SSF x Near_LoA	0,260	0,215	FALSE
CHR3	59183147	CHR3:59183147	SSF x Near_LoA	1,725	0,724	FALSE
CHR3	59183207	CHR3:59183207	SSF x Near_LoA	0,120	0,137	FALSE
CHR3	59183258	CHR3:59183258	SSF x Near_LoA	0,209	0,189	FALSE
CHR3	59184659	CHR3:59184659	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	59184699	CHR3:59184699	SSF x Near_LoA	0,066	0,099	FALSE
CHR3	59187190	CHR3:59187190	SSF x Near_LoA	0,220	0,194	FALSE
CHR3	59187296	CHR3:59187296	SSF x Near_LoA	0,378	0,269	FALSE
CHR3	59188979	CHR3:59188979	SSF x Near_LoA	0,002	0,018	FALSE
CHR3	59193068	CHR3:59193068	SSF x Near_LoA	0,028	0,061	FALSE
CHR3	59193141	CHR3:59193141	SSF x Near_LoA	0,216	0,193	FALSE
CHR3	59193169	CHR3:59193169	SSF x Near_LoA	0,506	0,322	FALSE
CHR3	59193193	CHR3:59193193	SSF x Near_LoA	0,918	0,471	FALSE
CHR3	59193232	CHR3:59193232	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	59193259	CHR3:59193259	SSF x Near_LoA	0,191	0,179	FALSE
CHR3	59197448	CHR3:59197448	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	59197466	CHR3:59197466	SSF x Near_LoA	2,017	0,808	FALSE
CHR3	59197487	CHR3:59197487	SSF x Near_LoA	0,065	0,097	FALSE
CHR3	59197562	CHR3:59197562	SSF x Near_LoA	1,533	0,666	FALSE
CHR3	59197586	CHR3:59197586	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	59197610	CHR3:59197610	SSF x Near_LoA	0,260	0,215	FALSE
CHR3	59197646	CHR3:59197646	SSF x Near_LoA	2,953	1,067	FALSE
CHR3	59197666	CHR3:59197666	SSF x Near_LoA	1,638	0,698	FALSE
CHR3	59197747	CHR3:59197747	SSF x Near_LoA	2,658	0,987	FALSE
CHR3	59197773	CHR3:59197773	SSF x Near_LoA	2,723	1,005	FALSE
CHR3	59197780	CHR3:59197780	SSF x Near_LoA	7,872	2,299	TRUE
CHR3	59197798	CHR3:59197798	SSF x Near_LoA	0,985	0,494	FALSE
CHR3	59199385	CHR3:59199385	SSF x Near_LoA	1,467	0,646	FALSE
CHR3	59199388	CHR3:59199388	SSF x Near_LoA	2,503	0,945	FALSE
CHR3	59199465	CHR3:59199465	SSF x Near_LoA	1,090	0,528	FALSE
CHR3	59199474	CHR3:59199474	SSF x Near_LoA	2,445	0,928	FALSE
CHR3	59199495	CHR3:59199495	SSF x Near_LoA	0,838	0,444	FALSE
CHR3	59199501	CHR3:59199501	SSF x Near_LoA	0,928	0,475	FALSE
CHR3	59199534	CHR3:59199534	SSF x Near_LoA	6,768	2,032	TRUE
CHR3	59199551	CHR3:59199551	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	59199585	CHR3:59199585	SSF x Near_LoA	1,326	0,603	FALSE
CHR3	59203408	CHR3:59203408	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	59203460	CHR3:59203460	SSF x Near_LoA	0,079	0,109	FALSE
CHR3	59203483	CHR3:59203483	SSF x Near_LoA	0,751	0,413	FALSE
CHR3	59203523	CHR3:59203523	SSF x Near_LoA	0,281	0,225	FALSE
CHR3	59203526	CHR3:59203526	SSF x Near_LoA	2,180	0,854	FALSE
CHR3	59203565	CHR3:59203565	SSF x Near_LoA	0,149	0,155	FALSE
CHR3	59205975	CHR3:59205975	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	59206004	CHR3:59206004	SSF x Near_LoA	2,357	0,904	FALSE
CHR3	59206018	CHR3:59206018	SSF x Near_LoA	0,310	0,238	FALSE
CHR3	59206038	CHR3:59206038	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	59206072	CHR3:59206072	SSF x Near_LoA	0,403	0,280	FALSE
CHR3	59206093	CHR3:59206093	SSF x Near_LoA	1,240	0,576	FALSE
CHR3	59206100	CHR3:59206100	SSF x Near_LoA	2,430	0,924	FALSE

CHR3	59206117	CHR3:59206117	SSF x Near_LoA	1,241	0,576	FALSE
CHR3	59206143	CHR3:59206143	SSF x Near_LoA	1,701	0,716	FALSE
CHR3	59206163	CHR3:59206163	SSF x Near_LoA	0,160	0,162	FALSE
CHR3	59206172	CHR3:59206172	SSF x Near_LoA	2,305	0,889	FALSE
CHR3	59206176	CHR3:59206176	SSF x Near_LoA	2,105	0,833	FALSE
CHR3	59206249	CHR3:59206249	SSF x Near_LoA	0,954	0,483	FALSE
CHR3	59206255	CHR3:59206255	SSF x Near_LoA	0,276	0,222	FALSE
CHR3	59206268	CHR3:59206268	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	59206284	CHR3:59206284	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	59206298	CHR3:59206298	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	59224712	CHR3:59224712	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	59224791	CHR3:59224791	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	59224880	CHR3:59224880	SSF x Near_LoA	0,471	0,308	FALSE
CHR3	59224886	CHR3:59224886	SSF x Near_LoA	0,444	0,296	FALSE
CHR3	59241981	CHR3:59241981	SSF x Near_LoA	1,470	0,647	FALSE
CHR3	59241984	CHR3:59241984	SSF x Near_LoA	0,570	0,347	FALSE
CHR3	59244383	CHR3:59244383	SSF x Near_LoA	1,517	0,661	FALSE
CHR3	59244692	CHR3:59244692	SSF x Near_LoA	0,449	0,299	FALSE
CHR3	59257846	CHR3:59257846	SSF x Near_LoA	0,143	0,151	FALSE
CHR3	59257974	CHR3:59257974	SSF x Near_LoA	2,072	0,824	FALSE
CHR3	59258062	CHR3:59258062	SSF x Near_LoA	3,156	1,121	FALSE
CHR3	59267598	CHR3:59267598	SSF x Near_LoA	0,170	0,167	FALSE
CHR3	59267677	CHR3:59267677	SSF x Near_LoA	0,508	0,323	FALSE
CHR3	59267715	CHR3:59267715	SSF x Near_LoA	2,342	0,900	FALSE
CHR3	59267855	CHR3:59267855	SSF x Near_LoA	3,303	1,160	FALSE
CHR3	59267869	CHR3:59267869	SSF x Near_LoA	0,870	0,455	FALSE
CHR3	59272300	CHR3:59272300	SSF x Near_LoA	0,807	0,433	FALSE
CHR3	59272423	CHR3:59272423	SSF x Near_LoA	0,151	0,157	FALSE
CHR3	59272468	CHR3:59272468	SSF x Near_LoA	1,995	0,802	FALSE
CHR3	59272471	CHR3:59272471	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	5927354	CHR3:5927354	SSF x Near_LoA	0,544	0,337	FALSE
CHR3	5927438	CHR3:5927438	SSF x Near_LoA	0,660	0,380	FALSE
CHR3	5927449	CHR3:5927449	SSF x Near_LoA	0,046	0,080	FALSE
CHR3	5927457	CHR3:5927457	SSF x Near_LoA	0,686	0,390	FALSE
CHR3	5927480	CHR3:5927480	SSF x Near_LoA	4,906	1,572	FALSE
CHR3	5927511	CHR3:5927511	SSF x Near_LoA	0,230	0,200	FALSE
CHR3	5927547	CHR3:5927547	SSF x Near_LoA	0,955	0,484	FALSE
CHR3	59276627	CHR3:59276627	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	59276654	CHR3:59276654	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	59276657	CHR3:59276657	SSF x Near_LoA	3,393	1,184	FALSE
CHR3	59276690	CHR3:59276690	SSF x Near_LoA	2,759	1,015	FALSE
CHR3	59276695	CHR3:59276695	SSF x Near_LoA	1,201	0,564	FALSE
CHR3	59276745	CHR3:59276745	SSF x Near_LoA	1,015	0,504	FALSE
CHR3	59276811	CHR3:59276811	SSF x Near_LoA	0,786	0,426	FALSE
CHR3	59276847	CHR3:59276847	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	59276898	CHR3:59276898	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	59276904	CHR3:59276904	SSF x Near_LoA	0,296	0,232	FALSE
CHR3	59276942	CHR3:59276942	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	59279747	CHR3:59279747	SSF x Near_LoA	0,091	0,118	FALSE
CHR3	59279753	CHR3:59279753	SSF x Near_LoA	1,520	0,662	FALSE
CHR3	59279757	CHR3:59279757	SSF x Near_LoA	1,228	0,572	FALSE
CHR3	59279762	CHR3:59279762	SSF x Near_LoA	0,511	0,323	FALSE
CHR3	59281069	CHR3:59281069	SSF x Near_LoA	1,350	0,610	FALSE

CHR3	59296190	CHR3:59296190	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	59296264	CHR3:59296264	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	59296331	CHR3:59296331	SSF x Near_LoA	0,007	0,031	FALSE
CHR3	59296385	CHR3:59296385	SSF x Near_LoA	0,205	0,187	FALSE
CHR3	59300829	CHR3:59300829	SSF x Near_LoA	1,027	0,507	FALSE
CHR3	59300872	CHR3:59300872	SSF x Near_LoA	0,151	0,157	FALSE
CHR3	5930626	CHR3:5930626	SSF x Near_LoA	0,053	0,088	FALSE
CHR3	5930655	CHR3:5930655	SSF x Near_LoA	3,857	1,305	FALSE
CHR3	5930740	CHR3:5930740	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	5930748	CHR3:5930748	SSF x Near_LoA	1,785	0,741	FALSE
CHR3	59312430	CHR3:59312430	SSF x Near_LoA	1,355	0,612	FALSE
CHR3	59312431	CHR3:59312431	SSF x Near_LoA	0,679	0,387	FALSE
CHR3	59314764	CHR3:59314764	SSF x Near_LoA	0,656	0,379	FALSE
CHR3	59314774	CHR3:59314774	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	59314781	CHR3:59314781	SSF x Near_LoA	0,151	0,157	FALSE
CHR3	59315070	CHR3:59315070	SSF x Near_LoA	0,919	0,471	FALSE
CHR3	59315115	CHR3:59315115	SSF x Near_LoA	0,455	0,301	FALSE
CHR3	59315120	CHR3:59315120	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	59321547	CHR3:59321547	SSF x Near_LoA	2,597	0,970	FALSE
CHR3	59321580	CHR3:59321580	SSF x Near_LoA	0,680	0,388	FALSE
CHR3	59321600	CHR3:59321600	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	59321616	CHR3:59321616	SSF x Near_LoA	0,060	0,094	FALSE
CHR3	59321622	CHR3:59321622	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	59321628	CHR3:59321628	SSF x Near_LoA	2,209	0,863	FALSE
CHR3	59321630	CHR3:59321630	SSF x Near_LoA	3,182	1,128	FALSE
CHR3	59321636	CHR3:59321636	SSF x Near_LoA	0,075	0,105	FALSE
CHR3	59321643	CHR3:59321643	SSF x Near_LoA	2,006	0,805	FALSE
CHR3	59321656	CHR3:59321656	SSF x Near_LoA	2,651	0,985	FALSE
CHR3	59321666	CHR3:59321666	SSF x Near_LoA	2,790	1,023	FALSE
CHR3	59321682	CHR3:59321682	SSF x Near_LoA	5,378	1,691	FALSE
CHR3	59321684	CHR3:59321684	SSF x Near_LoA	1,850	0,760	FALSE
CHR3	59321714	CHR3:59321714	SSF x Near_LoA	1,219	0,569	FALSE
CHR3	59321747	CHR3:59321747	SSF x Near_LoA	2,108	0,834	FALSE
CHR3	59340587	CHR3:59340587	SSF x Near_LoA	1,902	0,775	FALSE
CHR3	59340606	CHR3:59340606	SSF x Near_LoA	1,929	0,783	FALSE
CHR3	59340669	CHR3:59340669	SSF x Near_LoA	2,311	0,891	FALSE
CHR3	59340687	CHR3:59340687	SSF x Near_LoA	3,092	1,104	FALSE
CHR3	59343353	CHR3:59343353	SSF x Near_LoA	0,900	0,465	FALSE
CHR3	59343358	CHR3:59343358	SSF x Near_LoA	0,157	0,160	FALSE
CHR3	59343361	CHR3:59343361	SSF x Near_LoA	0,462	0,304	FALSE
CHR3	59343373	CHR3:59343373	SSF x Near_LoA	1,377	0,619	FALSE
CHR3	59343381	CHR3:59343381	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	59343382	CHR3:59343382	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	59343385	CHR3:59343385	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	59343387	CHR3:59343387	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	59343412	CHR3:59343412	SSF x Near_LoA	0,676	0,386	FALSE
CHR3	59350208	CHR3:59350208	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	59350264	CHR3:59350264	SSF x Near_LoA	4,499	1,470	FALSE
CHR3	59350778	CHR3:59350778	SSF x Near_LoA	3,045	1,092	FALSE
CHR3	59355449	CHR3:59355449	SSF x Near_LoA	1,612	0,690	FALSE
CHR3	59355470	CHR3:59355470	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	59355586	CHR3:59355586	SSF x Near_LoA	2,385	0,912	FALSE
CHR3	59355605	CHR3:59355605	SSF x Near_LoA	2,270	0,880	FALSE

CHR3	59355713	CHR3:59355713	SSF x Near_LoA	0,445	0,297	FALSE
CHR3	59355851	CHR3:59355851	SSF x Near_LoA	1,277	0,587	FALSE
CHR3	59380074	CHR3:59380074	SSF x Near_LoA	0,101	0,124	FALSE
CHR3	59380148	CHR3:59380148	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	59380159	CHR3:59380159	SSF x Near_LoA	0,028	0,061	FALSE
CHR3	59380172	CHR3:59380172	SSF x Near_LoA	0,230	0,199	FALSE
CHR3	59380207	CHR3:59380207	SSF x Near_LoA	0,604	0,359	FALSE
CHR3	59380211	CHR3:59380211	SSF x Near_LoA	0,087	0,115	FALSE
CHR3	59380219	CHR3:59380219	SSF x Near_LoA	1,201	0,564	FALSE
CHR3	59380225	CHR3:59380225	SSF x Near_LoA	0,358	0,260	FALSE
CHR3	59380251	CHR3:59380251	SSF x Near_LoA	0,252	0,211	FALSE
CHR3	59380260	CHR3:59380260	SSF x Near_LoA	1,253	0,580	FALSE
CHR3	59380284	CHR3:59380284	SSF x Near_LoA	0,448	0,298	FALSE
CHR3	59380308	CHR3:59380308	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	59380333	CHR3:59380333	SSF x Near_LoA	0,818	0,437	FALSE
CHR3	59380353	CHR3:59380353	SSF x Near_LoA	1,645	0,700	FALSE
CHR3	59380356	CHR3:59380356	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	59380357	CHR3:59380357	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	59380358	CHR3:59380358	SSF x Near_LoA	0,162	0,163	FALSE
CHR3	59380383	CHR3:59380383	SSF x Near_LoA	1,175	0,555	FALSE
CHR3	59384127	CHR3:59384127	SSF x Near_LoA	5,269	1,663	FALSE
CHR3	59384160	CHR3:59384160	SSF x Near_LoA	0,876	0,457	FALSE
CHR3	59384195	CHR3:59384195	SSF x Near_LoA	0,528	0,330	FALSE
CHR3	59389201	CHR3:59389201	SSF x Near_LoA	0,445	0,297	FALSE
CHR3	59389205	CHR3:59389205	SSF x Near_LoA	2,352	0,903	FALSE
CHR3	59389206	CHR3:59389206	SSF x Near_LoA	1,900	0,775	FALSE
CHR3	59389226	CHR3:59389226	SSF x Near_LoA	0,211	0,190	FALSE
CHR3	59389251	CHR3:59389251	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	59389335	CHR3:59389335	SSF x Near_LoA	1,223	0,571	FALSE
CHR3	59389337	CHR3:59389337	SSF x Near_LoA	1,262	0,583	FALSE
CHR3	59389344	CHR3:59389344	SSF x Near_LoA	2,541	0,955	FALSE
CHR3	59389363	CHR3:59389363	SSF x Near_LoA	0,750	0,413	FALSE
CHR3	59393525	CHR3:59393525	SSF x Near_LoA	0,436	0,293	FALSE
CHR3	59393538	CHR3:59393538	SSF x Near_LoA	7,299	2,161	TRUE
CHR3	59393539	CHR3:59393539	SSF x Near_LoA	4,159	1,383	FALSE
CHR3	59393563	CHR3:59393563	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	59393567	CHR3:59393567	SSF x Near_LoA	0,058	0,091	FALSE
CHR3	59393571	CHR3:59393571	SSF x Near_LoA	0,029	0,064	FALSE
CHR3	59393576	CHR3:59393576	SSF x Near_LoA	0,192	0,180	FALSE
CHR3	59393603	CHR3:59393603	SSF x Near_LoA	2,455	0,931	FALSE
CHR3	59393604	CHR3:59393604	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	59393612	CHR3:59393612	SSF x Near_LoA	0,243	0,206	FALSE
CHR3	59393623	CHR3:59393623	SSF x Near_LoA	0,311	0,239	FALSE
CHR3	59393637	CHR3:59393637	SSF x Near_LoA	0,276	0,222	FALSE
CHR3	59393744	CHR3:59393744	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	59412495	CHR3:59412495	SSF x Near_LoA	0,255	0,212	FALSE
CHR3	59412699	CHR3:59412699	SSF x Near_LoA	0,624	0,367	FALSE
CHR3	59412765	CHR3:59412765	SSF x Near_LoA	0,660	0,380	FALSE
CHR3	59418574	CHR3:59418574	SSF x Near_LoA	1,174	0,555	FALSE
CHR3	59420594	CHR3:59420594	SSF x Near_LoA	0,374	0,267	FALSE
CHR3	59420601	CHR3:59420601	SSF x Near_LoA	0,134	0,146	FALSE
CHR3	59420618	CHR3:59420618	SSF x Near_LoA	0,110	0,131	FALSE
CHR3	59420635	CHR3:59420635	SSF x Near_LoA	0,117	0,135	FALSE

CHR3	59461945	CHR3:59461945	SSF x Near_LoA	0,266	0,217	FALSE
CHR3	59461993	CHR3:59461993	SSF x Near_LoA	1,048	0,514	FALSE
CHR3	59462133	CHR3:59462133	SSF x Near_LoA	0,740	0,409	FALSE
CHR3	59462146	CHR3:59462146	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	59462164	CHR3:59462164	SSF x Near_LoA	1,121	0,538	FALSE
CHR3	59468812	CHR3:59468812	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	59468845	CHR3:59468845	SSF x Near_LoA	2,115	0,836	FALSE
CHR3	59489128	CHR3:59489128	SSF x Near_LoA	0,872	0,456	FALSE
CHR3	59497248	CHR3:59497248	SSF x Near_LoA	0,388	0,273	FALSE
CHR3	59497458	CHR3:59497458	SSF x Near_LoA	0,194	0,181	FALSE
CHR3	59497459	CHR3:59497459	SSF x Near_LoA	0,283	0,226	FALSE
CHR3	59497460	CHR3:59497460	SSF x Near_LoA	0,397	0,277	FALSE
CHR3	59498067	CHR3:59498067	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	6E+07	CHR3:59503153	SSF x Near_LoA	0,020	0,051	FALSE
CHR3	6E+07	CHR3:59520450	SSF x Near_LoA	0,247	0,208	FALSE
CHR3	6E+07	CHR3:59520470	SSF x Near_LoA	2,853	1,040	FALSE
CHR3	6E+07	CHR3:59527137	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	6E+07	CHR3:59527178	SSF x Near_LoA	2,268	0,879	FALSE
CHR3	6E+07	CHR3:59527189	SSF x Near_LoA	1,893	0,773	FALSE
CHR3	6E+07	CHR3:59527954	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	6E+07	CHR3:59528086	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	6E+07	CHR3:59542746	SSF x Near_LoA	1,774	0,738	FALSE
CHR3	5954403	CHR3:5954403	SSF x Near_LoA	1,790	0,742	FALSE
CHR3	5954547	CHR3:5954547	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	5954557	CHR3:5954557	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	5954559	CHR3:5954559	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	6E+07	CHR3:59553620	SSF x Near_LoA	0,713	0,400	FALSE
CHR3	6E+07	CHR3:59553629	SSF x Near_LoA	0,139	0,149	FALSE
CHR3	6E+07	CHR3:59553726	SSF x Near_LoA	1,858	0,762	FALSE
CHR3	6E+07	CHR3:59555772	SSF x Near_LoA	0,525	0,329	FALSE
CHR3	6E+07	CHR3:59561120	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	6E+07	CHR3:59570209	SSF x Near_LoA	2,559	0,960	FALSE
CHR3	6E+07	CHR3:59570224	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	6E+07	CHR3:59570249	SSF x Near_LoA	0,772	0,421	FALSE
CHR3	6E+07	CHR3:59570253	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	6E+07	CHR3:59570294	SSF x Near_LoA	0,751	0,413	FALSE
CHR3	6E+07	CHR3:59572920	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	6E+07	CHR3:59572928	SSF x Near_LoA	0,365	0,263	FALSE
CHR3	6E+07	CHR3:59572932	SSF x Near_LoA	0,267	0,218	FALSE
CHR3	6E+07	CHR3:59572935	SSF x Near_LoA	0,224	0,197	FALSE
CHR3	6E+07	CHR3:59572974	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	6E+07	CHR3:59573002	SSF x Near_LoA	0,846	0,447	FALSE
CHR3	6E+07	CHR3:59573041	SSF x Near_LoA	0,276	0,222	FALSE
CHR3	6E+07	CHR3:59574718	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	6E+07	CHR3:59574764	SSF x Near_LoA	1,886	0,770	FALSE
CHR3	6E+07	CHR3:59574774	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	6E+07	CHR3:59574780	SSF x Near_LoA	0,455	0,301	FALSE
CHR3	6E+07	CHR3:59574814	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	6E+07	CHR3:59578024	SSF x Near_LoA	1,978	0,797	FALSE
CHR3	6E+07	CHR3:59578061	SSF x Near_LoA	1,980	0,798	FALSE
CHR3	6E+07	CHR3:59580430	SSF x Near_LoA	4,042	1,353	FALSE
CHR3	6E+07	CHR3:59580652	SSF x Near_LoA	0,954	0,483	FALSE
CHR3	6E+07	CHR3:59587193	SSF x Near_LoA	0,628	0,369	FALSE

CHR3	6E+07	CHR3:59587436	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	6E+07	CHR3:59587474	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	6E+07	CHR3:59587494	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	6E+07	CHR3:59587510	SSF x Near_LoA	0,219	0,194	FALSE
CHR3	6E+07	CHR3:59587576	SSF x Near_LoA	0,352	0,257	FALSE
CHR3	6E+07	CHR3:59611787	SSF x Near_LoA	1,291	0,592	FALSE
CHR3	6E+07	CHR3:59613302	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	6E+07	CHR3:59613392	SSF x Near_LoA	1,158	0,550	FALSE
CHR3	6E+07	CHR3:59613540	SSF x Near_LoA	0,181	0,174	FALSE
CHR3	6E+07	CHR3:59613549	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	6E+07	CHR3:59614170	SSF x Near_LoA	0,204	0,186	FALSE
CHR3	6E+07	CHR3:59616662	SSF x Near_LoA	4,790	1,543	FALSE
CHR3	6E+07	CHR3:59616755	SSF x Near_LoA	2,265	0,878	FALSE
CHR3	6E+07	CHR3:59616764	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	6E+07	CHR3:59617515	SSF x Near_LoA	2,061	0,821	FALSE
CHR3	6E+07	CHR3:59623909	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	6E+07	CHR3:59627616	SSF x Near_LoA	0,101	0,124	FALSE
CHR3	6E+07	CHR3:59631728	SSF x Near_LoA	5,757	1,784	FALSE
CHR3	6E+07	CHR3:59631824	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	6E+07	CHR3:59638409	SSF x Near_LoA	1,285	0,590	FALSE
CHR3	6E+07	CHR3:59639884	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	6E+07	CHR3:59639941	SSF x Near_LoA	0,490	0,315	FALSE
CHR3	6E+07	CHR3:59641574	SSF x Near_LoA	2,855	1,040	FALSE
CHR3	5965677	CHR3:5965677	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	5965696	CHR3:5965696	SSF x Near_LoA	0,930	0,475	FALSE
CHR3	5965712	CHR3:5965712	SSF x Near_LoA	2,307	0,890	FALSE
CHR3	5965725	CHR3:5965725	SSF x Near_LoA	0,677	0,387	FALSE
CHR3	6E+07	CHR3:59662947	SSF x Near_LoA	0,620	0,366	FALSE
CHR3	6E+07	CHR3:59663125	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	6E+07	CHR3:59663146	SSF x Near_LoA	0,035	0,069	FALSE
CHR3	6E+07	CHR3:59663156	SSF x Near_LoA	3,771	1,283	FALSE
CHR3	6E+07	CHR3:59663173	SSF x Near_LoA	0,644	0,374	FALSE
CHR3	6E+07	CHR3:59663174	SSF x Near_LoA	0,047	0,081	FALSE
CHR3	6E+07	CHR3:59663176	SSF x Near_LoA	0,049	0,084	FALSE
CHR3	6E+07	CHR3:59663187	SSF x Near_LoA	0,535	0,333	FALSE
CHR3	6E+07	CHR3:59663189	SSF x Near_LoA	0,655	0,378	FALSE
CHR3	6E+07	CHR3:59669928	SSF x Near_LoA	0,371	0,265	FALSE
CHR3	6E+07	CHR3:59670492	SSF x Near_LoA	0,353	0,258	FALSE
CHR3	6E+07	CHR3:59670515	SSF x Near_LoA	0,450	0,299	FALSE
CHR3	6E+07	CHR3:59670609	SSF x Near_LoA	1,321	0,601	FALSE
CHR3	5968550	CHR3:5968550	SSF x Near_LoA	0,526	0,329	FALSE
CHR3	5968652	CHR3:5968652	SSF x Near_LoA	0,495	0,317	FALSE
CHR3	5968664	CHR3:5968664	SSF x Near_LoA	2,028	0,811	FALSE
CHR3	5968769	CHR3:5968769	SSF x Near_LoA	2,035	0,813	FALSE
CHR3	5968805	CHR3:5968805	SSF x Near_LoA	1,094	0,529	FALSE
CHR3	6E+07	CHR3:59691708	SSF x Near_LoA	10,275	2,870	TRUE
CHR3	6E+07	CHR3:59698727	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	6E+07	CHR3:59698770	SSF x Near_LoA	0,315	0,241	FALSE
CHR3	6E+07	CHR3:59698781	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	6E+07	CHR3:59698790	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	6E+07	CHR3:59707761	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	6E+07	CHR3:59708473	SSF x Near_LoA	0,419	0,286	FALSE
CHR3	6E+07	CHR3:59708475	SSF x Near_LoA	1,869	0,766	FALSE

CHR3	6E+07	CHR3:59708565	SSF x Near_LoA	0,235	0,202	FALSE
CHR3	6E+07	CHR3:59708580	SSF x Near_LoA	4,357	1,434	FALSE
CHR3	6E+07	CHR3:59708604	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	6E+07	CHR3:59708707	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	6E+07	CHR3:59714798	SSF x Near_LoA	2,419	0,921	FALSE
CHR3	6E+07	CHR3:59714943	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	6E+07	CHR3:59720885	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	6E+07	CHR3:59720934	SSF x Near_LoA	0,583	0,351	FALSE
CHR3	6E+07	CHR3:59720959	SSF x Near_LoA	2,229	0,868	FALSE
CHR3	6E+07	CHR3:59721122	SSF x Near_LoA	1,494	0,655	FALSE
CHR3	6E+07	CHR3:59721253	SSF x Near_LoA	0,220	0,194	FALSE
CHR3	5973618	CHR3:5973618	SSF x Near_LoA	0,838	0,444	FALSE
CHR3	5973699	CHR3:5973699	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	5973791	CHR3:5973791	SSF x Near_LoA	0,784	0,425	FALSE
CHR3	5973802	CHR3:5973802	SSF x Near_LoA	0,613	0,363	FALSE
CHR3	5973833	CHR3:5973833	SSF x Near_LoA	0,276	0,222	FALSE
CHR3	6E+07	CHR3:59747464	SSF x Near_LoA	0,910	0,468	FALSE
CHR3	6E+07	CHR3:59747478	SSF x Near_LoA	1,080	0,525	FALSE
CHR3	6E+07	CHR3:59747516	SSF x Near_LoA	0,136	0,147	FALSE
CHR3	6E+07	CHR3:59747529	SSF x Near_LoA	3,336	1,169	FALSE
CHR3	6E+07	CHR3:59747544	SSF x Near_LoA	0,059	0,093	FALSE
CHR3	6E+07	CHR3:59747573	SSF x Near_LoA	1,122	0,538	FALSE
CHR3	6E+07	CHR3:59747576	SSF x Near_LoA	2,064	0,822	FALSE
CHR3	6E+07	CHR3:59757636	SSF x Near_LoA	0,265	0,217	FALSE
CHR3	6E+07	CHR3:59757724	SSF x Near_LoA	0,446	0,297	FALSE
CHR3	6E+07	CHR3:59757782	SSF x Near_LoA	0,153	0,157	FALSE
CHR3	6E+07	CHR3:59757795	SSF x Near_LoA	0,485	0,313	FALSE
CHR3	6E+07	CHR3:59757851	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	6E+07	CHR3:59757890	SSF x Near_LoA	1,952	0,790	FALSE
CHR3	6E+07	CHR3:59757937	SSF x Near_LoA	2,708	1,001	FALSE
CHR3	6E+07	CHR3:59757973	SSF x Near_LoA	0,130	0,143	FALSE
CHR3	6E+07	CHR3:59768147	SSF x Near_LoA	2,925	1,059	FALSE
CHR3	6E+07	CHR3:59768148	SSF x Near_LoA	0,911	0,469	FALSE
CHR3	6E+07	CHR3:59768151	SSF x Near_LoA	1,110	0,534	FALSE
CHR3	6E+07	CHR3:59768206	SSF x Near_LoA	2,678	0,993	FALSE
CHR3	6E+07	CHR3:59781982	SSF x Near_LoA	1,367	0,616	FALSE
CHR3	6E+07	CHR3:59788349	SSF x Near_LoA	0,542	0,336	FALSE
CHR3	6E+07	CHR3:59800461	SSF x Near_LoA	0,024	0,056	FALSE
CHR3	6E+07	CHR3:59800490	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	6E+07	CHR3:59808528	SSF x Near_LoA	0,016	0,047	FALSE
CHR3	6E+07	CHR3:59809500	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	6E+07	CHR3:59809520	SSF x Near_LoA	0,188	0,177	FALSE
CHR3	6E+07	CHR3:59809580	SSF x Near_LoA	0,919	0,471	FALSE
CHR3	6E+07	CHR3:59809594	SSF x Near_LoA	1,088	0,527	FALSE
CHR3	6E+07	CHR3:59810612	SSF x Near_LoA	0,660	0,380	FALSE
CHR3	6E+07	CHR3:59810732	SSF x Near_LoA	0,008	0,031	FALSE
CHR3	6E+07	CHR3:59820469	SSF x Near_LoA	3,270	1,151	FALSE
CHR3	6E+07	CHR3:59820550	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	6E+07	CHR3:59820551	SSF x Near_LoA	3,687	1,261	FALSE
CHR3	6E+07	CHR3:59820596	SSF x Near_LoA	0,853	0,449	FALSE
CHR3	6E+07	CHR3:59820624	SSF x Near_LoA	0,358	0,260	FALSE
CHR3	6E+07	CHR3:59820791	SSF x Near_LoA	1,297	0,594	FALSE
CHR3	6E+07	CHR3:59820797	SSF x Near_LoA	0,290	0,229	FALSE

CHR3	6E+07	CHR3:59820854	SSF x Near_LoA	0,312	0,239	FALSE
CHR3	6E+07	CHR3:59835742	SSF x Near_LoA	0,821	0,438	FALSE
CHR3	6E+07	CHR3:59835810	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	6E+07	CHR3:59839683	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	6E+07	CHR3:59839688	SSF x Near_LoA	0,925	0,473	FALSE
CHR3	6E+07	CHR3:59839712	SSF x Near_LoA	0,869	0,455	FALSE
CHR3	6E+07	CHR3:59839826	SSF x Near_LoA	0,276	0,222	FALSE
CHR3	6E+07	CHR3:59839829	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	6E+07	CHR3:59839831	SSF x Near_LoA	3,527	1,219	FALSE
CHR3	6E+07	CHR3:59839890	SSF x Near_LoA	1,139	0,544	FALSE
CHR3	6E+07	CHR3:59839896	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	6E+07	CHR3:59839905	SSF x Near_LoA	0,921	0,472	FALSE
CHR3	6E+07	CHR3:59839918	SSF x Near_LoA	3,826	1,297	FALSE
CHR3	6E+07	CHR3:59839939	SSF x Near_LoA	0,049	0,084	FALSE
CHR3	6E+07	CHR3:59839941	SSF x Near_LoA	9,776	2,753	TRUE
CHR3	6E+07	CHR3:59845426	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	5985818	CHR3:5985818	SSF x Near_LoA	0,816	0,436	FALSE
CHR3	5985894	CHR3:5985894	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	5985947	CHR3:5985947	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	5985949	CHR3:5985949	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	5986007	CHR3:5986007	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	6E+07	CHR3:59866047	SSF x Near_LoA	0,130	0,144	FALSE
CHR3	6E+07	CHR3:59868361	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	6E+07	CHR3:59868373	SSF x Near_LoA	1,771	0,737	FALSE
CHR3	6E+07	CHR3:59870521	SSF x Near_LoA	2,818	1,031	FALSE
CHR3	6E+07	CHR3:59870541	SSF x Near_LoA	0,357	0,260	FALSE
CHR3	6E+07	CHR3:59870550	SSF x Near_LoA	0,172	0,169	FALSE
CHR3	6E+07	CHR3:59870570	SSF x Near_LoA	1,945	0,787	FALSE
CHR3	6E+07	CHR3:59870598	SSF x Near_LoA	1,894	0,773	FALSE
CHR3	6E+07	CHR3:59870615	SSF x Near_LoA	2,395	0,915	FALSE
CHR3	6E+07	CHR3:59900947	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	6E+07	CHR3:59900966	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	6E+07	CHR3:59909684	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	5993895	CHR3:5993895	SSF x Near_LoA	0,289	0,229	FALSE
CHR3	5993924	CHR3:5993924	SSF x Near_LoA	3,003	1,080	FALSE
CHR3	5993927	CHR3:5993927	SSF x Near_LoA	1,299	0,594	FALSE
CHR3	5993952	CHR3:5993952	SSF x Near_LoA	0,516	0,325	FALSE
CHR3	5993978	CHR3:5993978	SSF x Near_LoA	1,225	0,571	FALSE
CHR3	6E+07	CHR3:59952762	SSF x Near_LoA	0,577	0,349	FALSE
CHR3	6E+07	CHR3:59952780	SSF x Near_LoA	0,304	0,236	FALSE
CHR3	6E+07	CHR3:59952932	SSF x Near_LoA	0,084	0,112	FALSE
CHR3	6E+07	CHR3:59952935	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	6E+07	CHR3:59952954	SSF x Near_LoA	0,262	0,216	FALSE
CHR3	6E+07	CHR3:59953139	SSF x Near_LoA	0,207	0,188	FALSE
CHR3	6E+07	CHR3:59953141	SSF x Near_LoA	1,474	0,648	FALSE
CHR3	5995499	CHR3:5995499	SSF x Near_LoA	2,221	0,866	FALSE
CHR3	5995503	CHR3:5995503	SSF x Near_LoA	0,070	0,102	FALSE
CHR3	5995507	CHR3:5995507	SSF x Near_LoA	4,506	1,471	FALSE
CHR3	5995508	CHR3:5995508	SSF x Near_LoA	0,837	0,443	FALSE
CHR3	5995519	CHR3:5995519	SSF x Near_LoA	0,418	0,286	FALSE
CHR3	5995520	CHR3:5995520	SSF x Near_LoA	0,205	0,186	FALSE
CHR3	5995565	CHR3:5995565	SSF x Near_LoA	3,405	1,187	FALSE
CHR3	5995610	CHR3:5995610	SSF x Near_LoA	0,262	0,216	FALSE

CHR3	6E+07	CHR3:59962199	SSF x Near_LoA	2,642	0,983	FALSE
CHR3	6E+07	CHR3:59962475	SSF x Near_LoA	1,790	0,743	FALSE
CHR3	6E+07	CHR3:59962490	SSF x Near_LoA	2,275	0,881	FALSE
CHR3	6E+07	CHR3:59962492	SSF x Near_LoA	1,679	0,710	FALSE
CHR3	6E+07	CHR3:59965609	SSF x Near_LoA	0,952	0,483	FALSE
CHR3	6E+07	CHR3:59965633	SSF x Near_LoA	0,280	0,224	FALSE
CHR3	6E+07	CHR3:59966852	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	6E+07	CHR3:59966906	SSF x Near_LoA	0,792	0,428	FALSE
CHR3	6E+07	CHR3:59966915	SSF x Near_LoA	2,509	0,946	FALSE
CHR3	6E+07	CHR3:59966972	SSF x Near_LoA	7,200	2,137	TRUE
CHR3	6E+07	CHR3:59966973	SSF x Near_LoA	0,053	0,088	FALSE
CHR3	6E+07	CHR3:59967010	SSF x Near_LoA	3,252	1,147	FALSE
CHR3	6E+07	CHR3:59967114	SSF x Near_LoA	1,321	0,601	FALSE
CHR3	6E+07	CHR3:59967142	SSF x Near_LoA	0,151	0,156	FALSE
CHR3	6E+07	CHR3:59967150	SSF x Near_LoA	0,053	0,088	FALSE
CHR3	5997535	CHR3:5997535	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	5997580	CHR3:5997580	SSF x Near_LoA	0,093	0,119	FALSE
CHR3	5997625	CHR3:5997625	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	5997656	CHR3:5997656	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	5997667	CHR3:5997667	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	6E+07	CHR3:59986805	SSF x Near_LoA	2,113	0,836	FALSE
CHR3	6E+07	CHR3:59986814	SSF x Near_LoA	1,058	0,518	FALSE
CHR3	6E+07	CHR3:59986855	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	6E+07	CHR3:59986858	SSF x Near_LoA	2,304	0,889	FALSE
CHR3	6E+07	CHR3:59986870	SSF x Near_LoA	0,108	0,129	FALSE
CHR3	6E+07	CHR3:59990604	SSF x Near_LoA	0,694	0,393	FALSE
CHR3	6E+07	CHR3:59990709	SSF x Near_LoA	0,851	0,448	FALSE
CHR3	6E+07	CHR3:60011892	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	6E+07	CHR3:60014084	SSF x Near_LoA	0,153	0,158	FALSE
CHR3	6E+07	CHR3:60014106	SSF x Near_LoA	0,305	0,236	FALSE
CHR3	6E+07	CHR3:60014107	SSF x Near_LoA	1,682	0,711	FALSE
CHR3	6E+07	CHR3:60014122	SSF x Near_LoA	2,557	0,959	FALSE
CHR3	6E+07	CHR3:60014129	SSF x Near_LoA	1,620	0,692	FALSE
CHR3	6E+07	CHR3:60014131	SSF x Near_LoA	0,434	0,293	FALSE
CHR3	6E+07	CHR3:60014144	SSF x Near_LoA	2,233	0,869	FALSE
CHR3	6E+07	CHR3:60014147	SSF x Near_LoA	2,381	0,911	FALSE
CHR3	6E+07	CHR3:60014148	SSF x Near_LoA	0,010	0,037	FALSE
CHR3	6E+07	CHR3:60014165	SSF x Near_LoA	0,546	0,337	FALSE
CHR3	6E+07	CHR3:60014169	SSF x Near_LoA	0,222	0,195	FALSE
CHR3	6E+07	CHR3:60014841	SSF x Near_LoA	7,730	2,265	TRUE
CHR3	6E+07	CHR3:60014844	SSF x Near_LoA	1,364	0,615	FALSE
CHR3	6E+07	CHR3:60014847	SSF x Near_LoA	8,435	2,434	TRUE
CHR3	6E+07	CHR3:60014850	SSF x Near_LoA	7,668	2,250	TRUE
CHR3	6E+07	CHR3:60014865	SSF x Near_LoA	0,574	0,348	FALSE
CHR3	6E+07	CHR3:60014875	SSF x Near_LoA	3,225	1,140	FALSE
CHR3	6E+07	CHR3:60014878	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	6E+07	CHR3:60014880	SSF x Near_LoA	0,283	0,226	FALSE
CHR3	6E+07	CHR3:60014882	SSF x Near_LoA	5,299	1,671	FALSE
CHR3	6E+07	CHR3:60014890	SSF x Near_LoA	0,432	0,291	FALSE
CHR3	6E+07	CHR3:60014895	SSF x Near_LoA	1,357	0,612	FALSE
CHR3	6E+07	CHR3:60014920	SSF x Near_LoA	0,519	0,327	FALSE
CHR3	6E+07	CHR3:60014927	SSF x Near_LoA	1,220	0,570	FALSE
CHR3	6E+07	CHR3:60014968	SSF x Near_LoA	1,117	0,537	FALSE

CHR3	6E+07	CHR3:60020819	SSF x Near_LoA	0,098	0,122	FALSE
CHR3	6E+07	CHR3:60020822	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	6E+07	CHR3:60020855	SSF x Near_LoA	0,394	0,275	FALSE
CHR3	6E+07	CHR3:60020878	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	6E+07	CHR3:60020897	SSF x Near_LoA	0,235	0,202	FALSE
CHR3	6E+07	CHR3:60020917	SSF x Near_LoA	0,137	0,148	FALSE
CHR3	6E+07	CHR3:60020928	SSF x Near_LoA	0,088	0,116	FALSE
CHR3	6E+07	CHR3:60020936	SSF x Near_LoA	1,017	0,504	FALSE
CHR3	6E+07	CHR3:60020984	SSF x Near_LoA	2,901	1,053	FALSE
CHR3	6E+07	CHR3:60021006	SSF x Near_LoA	0,136	0,147	FALSE
CHR3	6E+07	CHR3:60021010	SSF x Near_LoA	1,541	0,669	FALSE
CHR3	6E+07	CHR3:60021049	SSF x Near_LoA	1,714	0,720	FALSE
CHR3	6E+07	CHR3:60021051	SSF x Near_LoA	2,247	0,873	FALSE
CHR3	6E+07	CHR3:60021114	SSF x Near_LoA	0,516	0,326	FALSE
CHR3	6E+07	CHR3:60025853	SSF x Near_LoA	0,804	0,432	FALSE
CHR3	6E+07	CHR3:60025884	SSF x Near_LoA	0,452	0,300	FALSE
CHR3	6E+07	CHR3:60026196	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	6E+07	CHR3:60026219	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	6E+07	CHR3:60029537	SSF x Near_LoA	0,192	0,179	FALSE
CHR3	6E+07	CHR3:60029539	SSF x Near_LoA	0,405	0,280	FALSE
CHR3	6E+07	CHR3:60036334	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	6E+07	CHR3:60036385	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	6E+07	CHR3:60036408	SSF x Near_LoA	0,674	0,385	FALSE
CHR3	6E+07	CHR3:60036409	SSF x Near_LoA	0,278	0,223	FALSE
CHR3	6E+07	CHR3:60036420	SSF x Near_LoA	0,853	0,449	FALSE
CHR3	6E+07	CHR3:60036428	SSF x Near_LoA	0,803	0,432	FALSE
CHR3	6E+07	CHR3:60036449	SSF x Near_LoA	0,487	0,314	FALSE
CHR3	6E+07	CHR3:60036458	SSF x Near_LoA	0,698	0,394	FALSE
CHR3	6E+07	CHR3:60036463	SSF x Near_LoA	2,230	0,868	FALSE
CHR3	6E+07	CHR3:60036468	SSF x Near_LoA	3,075	1,099	FALSE
CHR3	6E+07	CHR3:60036484	SSF x Near_LoA	0,205	0,186	FALSE
CHR3	6E+07	CHR3:60036500	SSF x Near_LoA	0,482	0,312	FALSE
CHR3	6E+07	CHR3:60047310	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	6E+07	CHR3:60047311	SSF x Near_LoA	0,505	0,321	FALSE
CHR3	6E+07	CHR3:60047317	SSF x Near_LoA	0,833	0,442	FALSE
CHR3	6E+07	CHR3:60047320	SSF x Near_LoA	1,507	0,658	FALSE
CHR3	6E+07	CHR3:60047375	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	6E+07	CHR3:60047379	SSF x Near_LoA	0,129	0,143	FALSE
CHR3	6E+07	CHR3:60050527	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	6E+07	CHR3:60050536	SSF x Near_LoA	0,003	0,021	FALSE
CHR3	6E+07	CHR3:60050539	SSF x Near_LoA	1,713	0,720	FALSE
CHR3	6E+07	CHR3:60050545	SSF x Near_LoA	2,018	0,808	FALSE
CHR3	6E+07	CHR3:60050552	SSF x Near_LoA	1,342	0,608	FALSE
CHR3	6E+07	CHR3:60050559	SSF x Near_LoA	2,422	0,922	FALSE
CHR3	6E+07	CHR3:60050567	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	6E+07	CHR3:60050574	SSF x Near_LoA	0,960	0,485	FALSE
CHR3	6E+07	CHR3:60050583	SSF x Near_LoA	0,580	0,350	FALSE
CHR3	6E+07	CHR3:60050584	SSF x Near_LoA	0,230	0,200	FALSE
CHR3	6E+07	CHR3:60050609	SSF x Near_LoA	0,030	0,065	FALSE
CHR3	6E+07	CHR3:60050619	SSF x Near_LoA	9,349	2,652	TRUE
CHR3	6E+07	CHR3:60052678	SSF x Near_LoA	4,233	1,402	FALSE
CHR3	6E+07	CHR3:60059099	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	6E+07	CHR3:60059101	SSF x Near_LoA	2,442	0,928	FALSE

CHR3	6E+07	CHR3:60059133	SSF x Near_LoA	0,356	0,259	FALSE
CHR3	6E+07	CHR3:60059151	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	6E+07	CHR3:60063816	SSF x Near_LoA	0,453	0,300	FALSE
CHR3	6E+07	CHR3:60063828	SSF x Near_LoA	1,830	0,754	FALSE
CHR3	6E+07	CHR3:60067154	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	6E+07	CHR3:60067222	SSF x Near_LoA	0,407	0,281	FALSE
CHR3	6E+07	CHR3:60067267	SSF x Near_LoA	3,855	1,304	FALSE
CHR3	6E+07	CHR3:60067276	SSF x Near_LoA	1,122	0,538	FALSE
CHR3	6E+07	CHR3:60067295	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	6E+07	CHR3:60070099	SSF x Near_LoA	0,231	0,200	FALSE
CHR3	6E+07	CHR3:60070121	SSF x Near_LoA	0,254	0,212	FALSE
CHR3	6E+07	CHR3:60070128	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	6E+07	CHR3:60074702	SSF x Near_LoA	0,200	0,184	FALSE
CHR3	6E+07	CHR3:60074758	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	6E+07	CHR3:60074857	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	6E+07	CHR3:60076510	SSF x Near_LoA	0,226	0,197	FALSE
CHR3	6E+07	CHR3:60076516	SSF x Near_LoA	1,811	0,749	FALSE
CHR3	6E+07	CHR3:60076708	SSF x Near_LoA	0,256	0,212	FALSE
CHR3	6E+07	CHR3:60081451	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	6E+07	CHR3:60081488	SSF x Near_LoA	0,977	0,491	FALSE
CHR3	6E+07	CHR3:60081554	SSF x Near_LoA	0,788	0,426	FALSE
CHR3	6E+07	CHR3:60081581	SSF x Near_LoA	5,522	1,726	FALSE
CHR3	6E+07	CHR3:60081584	SSF x Near_LoA	0,258	0,214	FALSE
CHR3	6E+07	CHR3:60081592	SSF x Near_LoA	0,272	0,220	FALSE
CHR3	6E+07	CHR3:60081620	SSF x Near_LoA	0,548	0,338	FALSE
CHR3	6E+07	CHR3:60081621	SSF x Near_LoA	0,602	0,359	FALSE
CHR3	6E+07	CHR3:60081628	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	6E+07	CHR3:60081642	SSF x Near_LoA	0,505	0,321	FALSE
CHR3	6E+07	CHR3:60081643	SSF x Near_LoA	0,241	0,205	FALSE
CHR3	6E+07	CHR3:60081650	SSF x Near_LoA	4,203	1,394	FALSE
CHR3	6E+07	CHR3:60081655	SSF x Near_LoA	0,956	0,484	FALSE
CHR3	6E+07	CHR3:60081661	SSF x Near_LoA	0,767	0,419	FALSE
CHR3	6E+07	CHR3:60081685	SSF x Near_LoA	0,562	0,343	FALSE
CHR3	6E+07	CHR3:60084040	SSF x Near_LoA	1,254	0,580	FALSE
CHR3	6E+07	CHR3:60084144	SSF x Near_LoA	0,070	0,101	FALSE
CHR3	6E+07	CHR3:60084192	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	6E+07	CHR3:60084811	SSF x Near_LoA	0,332	0,248	FALSE
CHR3	6E+07	CHR3:60084886	SSF x Near_LoA	0,572	0,347	FALSE
CHR3	6E+07	CHR3:60085015	SSF x Near_LoA	1,537	0,667	FALSE
CHR3	6E+07	CHR3:60094343	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	6E+07	CHR3:60094348	SSF x Near_LoA	0,265	0,217	FALSE
CHR3	6E+07	CHR3:60094473	SSF x Near_LoA	0,140	0,150	FALSE
CHR3	6E+07	CHR3:60094638	SSF x Near_LoA	0,737	0,408	FALSE
CHR3	6E+07	CHR3:60094670	SSF x Near_LoA	0,567	0,345	FALSE
CHR3	6009502	CHR3:6009502	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	6009503	CHR3:6009503	SSF x Near_LoA	0,191	0,179	FALSE
CHR3	6009552	CHR3:6009552	SSF x Near_LoA	0,285	0,227	FALSE
CHR3	6009859	CHR3:6009859	SSF x Near_LoA	0,743	0,410	FALSE
CHR3	6009878	CHR3:6009878	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	6009910	CHR3:6009910	SSF x Near_LoA	0,035	0,069	FALSE
CHR3	6E+07	CHR3:60102978	SSF x Near_LoA	0,174	0,169	FALSE
CHR3	6E+07	CHR3:60103018	SSF x Near_LoA	0,711	0,399	FALSE
CHR3	6E+07	CHR3:60103056	SSF x Near_LoA	0,110	0,131	FALSE

CHR3	6E+07	CHR3:60103058	SSF x Near_LoA	1,068	0,521	FALSE
CHR3	6E+07	CHR3:60103065	SSF x Near_LoA	0,551	0,339	FALSE
CHR3	6E+07	CHR3:60103074	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	6E+07	CHR3:60103085	SSF x Near_LoA	3,090	1,104	FALSE
CHR3	6E+07	CHR3:60103086	SSF x Near_LoA	1,151	0,548	FALSE
CHR3	6E+07	CHR3:60103089	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	6E+07	CHR3:60103094	SSF x Near_LoA	1,330	0,604	FALSE
CHR3	6E+07	CHR3:60115350	SSF x Near_LoA	0,546	0,337	FALSE
CHR3	6E+07	CHR3:60115444	SSF x Near_LoA	0,357	0,260	FALSE
CHR3	6E+07	CHR3:60115456	SSF x Near_LoA	2,273	0,881	FALSE
CHR3	6E+07	CHR3:60117788	SSF x Near_LoA	1,825	0,753	FALSE
CHR3	6E+07	CHR3:60117846	SSF x Near_LoA	3,099	1,106	FALSE
CHR3	6E+07	CHR3:60117866	SSF x Near_LoA	0,136	0,147	FALSE
CHR3	6E+07	CHR3:60117918	SSF x Near_LoA	3,169	1,125	FALSE
CHR3	6E+07	CHR3:60121936	SSF x Near_LoA	0,058	0,092	FALSE
CHR3	6E+07	CHR3:60121984	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	6E+07	CHR3:60122240	SSF x Near_LoA	3,149	1,119	FALSE
CHR3	6E+07	CHR3:60122314	SSF x Near_LoA	0,540	0,335	FALSE
CHR3	6E+07	CHR3:60122320	SSF x Near_LoA	1,362	0,614	FALSE
CHR3	6E+07	CHR3:60122327	SSF x Near_LoA	0,376	0,268	FALSE
CHR3	6E+07	CHR3:60129059	SSF x Near_LoA	0,127	0,141	FALSE
CHR3	6E+07	CHR3:60129065	SSF x Near_LoA	0,541	0,336	FALSE
CHR3	6E+07	CHR3:60129285	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	6E+07	CHR3:60129397	SSF x Near_LoA	0,371	0,266	FALSE
CHR3	6E+07	CHR3:60139056	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	6E+07	CHR3:60139057	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	6E+07	CHR3:60139341	SSF x Near_LoA	1,523	0,663	FALSE
CHR3	6E+07	CHR3:60139362	SSF x Near_LoA	0,514	0,325	FALSE
CHR3	6E+07	CHR3:60139452	SSF x Near_LoA	1,051	0,515	FALSE
CHR3	6E+07	CHR3:60139454	SSF x Near_LoA	1,230	0,573	FALSE
CHR3	6E+07	CHR3:60152420	SSF x Near_LoA	3,046	1,092	FALSE
CHR3	6E+07	CHR3:60152422	SSF x Near_LoA	1,453	0,642	FALSE
CHR3	6E+07	CHR3:60152487	SSF x Near_LoA	3,253	1,147	FALSE
CHR3	6E+07	CHR3:60152496	SSF x Near_LoA	2,251	0,875	FALSE
CHR3	6E+07	CHR3:60152518	SSF x Near_LoA	1,288	0,591	FALSE
CHR3	6E+07	CHR3:60152523	SSF x Near_LoA	0,957	0,484	FALSE
CHR3	6E+07	CHR3:60152737	SSF x Near_LoA	0,166	0,165	FALSE
CHR3	6E+07	CHR3:60156046	SSF x Near_LoA	0,264	0,216	FALSE
CHR3	6E+07	CHR3:60156058	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	6E+07	CHR3:60156065	SSF x Near_LoA	0,689	0,391	FALSE
CHR3	6E+07	CHR3:60163575	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	6E+07	CHR3:60164988	SSF x Near_LoA	1,817	0,750	FALSE
CHR3	6E+07	CHR3:60165167	SSF x Near_LoA	0,792	0,428	FALSE
CHR3	6E+07	CHR3:60165170	SSF x Near_LoA	1,035	0,510	FALSE
CHR3	6E+07	CHR3:60165188	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	6E+07	CHR3:60165220	SSF x Near_LoA	1,067	0,521	FALSE
CHR3	6E+07	CHR3:60165243	SSF x Near_LoA	0,180	0,173	FALSE
CHR3	6E+07	CHR3:60165276	SSF x Near_LoA	0,893	0,463	FALSE
CHR3	6E+07	CHR3:60165298	SSF x Near_LoA	2,838	1,036	FALSE
CHR3	6E+07	CHR3:60173844	SSF x Near_LoA	0,594	0,356	FALSE
CHR3	6E+07	CHR3:60173850	SSF x Near_LoA	5,813	1,798	FALSE
CHR3	6E+07	CHR3:60173982	SSF x Near_LoA	0,435	0,293	FALSE
CHR3	6E+07	CHR3:60175242	SSF x Near_LoA	0,048	0,083	FALSE

CHR3	6E+07	CHR3:60175257	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	6E+07	CHR3:60175272	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	6E+07	CHR3:60175293	SSF x Near_LoA	4,401	1,445	FALSE
CHR3	6E+07	CHR3:60175302	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	6E+07	CHR3:60175313	SSF x Near_LoA	1,114	0,536	FALSE
CHR3	6E+07	CHR3:60175322	SSF x Near_LoA	2,279	0,882	FALSE
CHR3	6E+07	CHR3:60175336	SSF x Near_LoA	5,785	1,791	FALSE
CHR3	6E+07	CHR3:60175357	SSF x Near_LoA	0,459	0,303	FALSE
CHR3	6E+07	CHR3:60175486	SSF x Near_LoA	0,014	0,042	FALSE
CHR3	6E+07	CHR3:60175492	SSF x Near_LoA	0,169	0,167	FALSE
CHR3	6E+07	CHR3:60176656	SSF x Near_LoA	0,010	0,035	FALSE
CHR3	6E+07	CHR3:60176657	SSF x Near_LoA	0,007	0,031	FALSE
CHR3	6E+07	CHR3:60176682	SSF x Near_LoA	3,710	1,267	FALSE
CHR3	6E+07	CHR3:60176683	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	6E+07	CHR3:60176692	SSF x Near_LoA	2,027	0,811	FALSE
CHR3	6E+07	CHR3:60176694	SSF x Near_LoA	2,199	0,860	FALSE
CHR3	6E+07	CHR3:60176770	SSF x Near_LoA	0,262	0,216	FALSE
CHR3	6E+07	CHR3:60176785	SSF x Near_LoA	2,494	0,942	FALSE
CHR3	6E+07	CHR3:60176826	SSF x Near_LoA	0,828	0,440	FALSE
CHR3	6E+07	CHR3:60176906	SSF x Near_LoA	4,943	1,582	FALSE
CHR3	6E+07	CHR3:60176916	SSF x Near_LoA	3,909	1,319	FALSE
CHR3	6E+07	CHR3:60185777	SSF x Near_LoA	0,735	0,408	FALSE
CHR3	6E+07	CHR3:60185791	SSF x Near_LoA	0,177	0,171	FALSE
CHR3	6E+07	CHR3:60185792	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	6E+07	CHR3:60185805	SSF x Near_LoA	1,933	0,784	FALSE
CHR3	6E+07	CHR3:60185823	SSF x Near_LoA	0,149	0,155	FALSE
CHR3	6E+07	CHR3:60185857	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	6E+07	CHR3:60186011	SSF x Near_LoA	1,822	0,752	FALSE
CHR3	6E+07	CHR3:60186143	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	6E+07	CHR3:60193548	SSF x Near_LoA	0,697	0,394	FALSE
CHR3	6E+07	CHR3:60193654	SSF x Near_LoA	1,970	0,795	FALSE
CHR3	6E+07	CHR3:60193659	SSF x Near_LoA	0,372	0,266	FALSE
CHR3	6E+07	CHR3:60193669	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	6E+07	CHR3:60193683	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	6E+07	CHR3:60193707	SSF x Near_LoA	0,010	0,037	FALSE
CHR3	6E+07	CHR3:60193710	SSF x Near_LoA	0,298	0,233	FALSE
CHR3	6E+07	CHR3:60193785	SSF x Near_LoA	0,745	0,411	FALSE
CHR3	6E+07	CHR3:60193814	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	6E+07	CHR3:60193884	SSF x Near_LoA	2,379	0,910	FALSE
CHR3	6020713	CHR3:6020713	SSF x Near_LoA	4,136	1,377	FALSE
CHR3	6020796	CHR3:6020796	SSF x Near_LoA	0,147	0,154	FALSE
CHR3	6020883	CHR3:6020883	SSF x Near_LoA	1,180	0,557	FALSE
CHR3	6020934	CHR3:6020934	SSF x Near_LoA	0,464	0,305	FALSE
CHR3	6020937	CHR3:6020937	SSF x Near_LoA	0,799	0,430	FALSE
CHR3	6020938	CHR3:6020938	SSF x Near_LoA	1,696	0,715	FALSE
CHR3	6020945	CHR3:6020945	SSF x Near_LoA	0,765	0,418	FALSE
CHR3	6020962	CHR3:6020962	SSF x Near_LoA	3,237	1,143	FALSE
CHR3	6020967	CHR3:6020967	SSF x Near_LoA	1,146	0,546	FALSE
CHR3	6020970	CHR3:6020970	SSF x Near_LoA	0,841	0,445	FALSE
CHR3	6020974	CHR3:6020974	SSF x Near_LoA	3,280	1,154	FALSE
CHR3	6E+07	CHR3:60215527	SSF x Near_LoA	0,966	0,487	FALSE
CHR3	6021961	CHR3:6021961	SSF x Near_LoA	0,559	0,342	FALSE
CHR3	6E+07	CHR3:60221201	SSF x Near_LoA	0,605	0,360	FALSE

CHR3	6E+07	CHR3:60221204	SSF x Near_LoA	0,921	0,472	FALSE
CHR3	6E+07	CHR3:60225496	SSF x Near_LoA	0,667	0,383	FALSE
CHR3	6E+07	CHR3:60225506	SSF x Near_LoA	0,061	0,095	FALSE
CHR3	6E+07	CHR3:60225510	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	6E+07	CHR3:60225547	SSF x Near_LoA	0,176	0,171	FALSE
CHR3	6E+07	CHR3:60225583	SSF x Near_LoA	2,036	0,814	FALSE
CHR3	6E+07	CHR3:60230935	SSF x Near_LoA	1,078	0,524	FALSE
CHR3	6E+07	CHR3:60230977	SSF x Near_LoA	1,058	0,518	FALSE
CHR3	6E+07	CHR3:60230989	SSF x Near_LoA	0,064	0,096	FALSE
CHR3	6E+07	CHR3:60230992	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	6E+07	CHR3:60231155	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	6E+07	CHR3:60234428	SSF x Near_LoA	0,543	0,336	FALSE
CHR3	6E+07	CHR3:60234482	SSF x Near_LoA	1,966	0,794	FALSE
CHR3	6E+07	CHR3:60234500	SSF x Near_LoA	5,243	1,657	FALSE
CHR3	6E+07	CHR3:60234508	SSF x Near_LoA	0,794	0,428	FALSE
CHR3	6E+07	CHR3:60234542	SSF x Near_LoA	0,067	0,099	FALSE
CHR3	6E+07	CHR3:60234563	SSF x Near_LoA	1,106	0,533	FALSE
CHR3	6E+07	CHR3:60234564	SSF x Near_LoA	0,964	0,487	FALSE
CHR3	6E+07	CHR3:60234575	SSF x Near_LoA	0,366	0,264	FALSE
CHR3	6E+07	CHR3:60234590	SSF x Near_LoA	0,050	0,085	FALSE
CHR3	6E+07	CHR3:60234680	SSF x Near_LoA	2,807	1,028	FALSE
CHR3	6E+07	CHR3:60234728	SSF x Near_LoA	0,168	0,166	FALSE
CHR3	6E+07	CHR3:60234731	SSF x Near_LoA	0,406	0,281	FALSE
CHR3	6E+07	CHR3:60234761	SSF x Near_LoA	0,110	0,131	FALSE
CHR3	6E+07	CHR3:60234780	SSF x Near_LoA	0,459	0,302	FALSE
CHR3	6E+07	CHR3:60234782	SSF x Near_LoA	0,370	0,265	FALSE
CHR3	6E+07	CHR3:60234829	SSF x Near_LoA	0,186	0,176	FALSE
CHR3	6E+07	CHR3:60238787	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	6E+07	CHR3:60238809	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	6E+07	CHR3:60238811	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	6E+07	CHR3:60238821	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	6E+07	CHR3:60238830	SSF x Near_LoA	0,198	0,183	FALSE
CHR3	6E+07	CHR3:60238853	SSF x Near_LoA	0,367	0,264	FALSE
CHR3	6E+07	CHR3:60238864	SSF x Near_LoA	0,962	0,486	FALSE
CHR3	6E+07	CHR3:60238917	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	6024313	CHR3:6024313	SSF x Near_LoA	1,102	0,532	FALSE
CHR3	6024352	CHR3:6024352	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	6024411	CHR3:6024411	SSF x Near_LoA	0,902	0,466	FALSE
CHR3	6024481	CHR3:6024481	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	6E+07	CHR3:60244818	SSF x Near_LoA	1,421	0,632	FALSE
CHR3	6E+07	CHR3:60244853	SSF x Near_LoA	0,100	0,124	FALSE
CHR3	6E+07	CHR3:60244874	SSF x Near_LoA	0,222	0,196	FALSE
CHR3	6E+07	CHR3:60244885	SSF x Near_LoA	0,258	0,214	FALSE
CHR3	6E+07	CHR3:60245725	SSF x Near_LoA	0,194	0,181	FALSE
CHR3	6E+07	CHR3:60245727	SSF x Near_LoA	0,541	0,335	FALSE
CHR3	6E+07	CHR3:60245846	SSF x Near_LoA	0,937	0,477	FALSE
CHR3	6E+07	CHR3:60245850	SSF x Near_LoA	0,050	0,084	FALSE
CHR3	6E+07	CHR3:60245870	SSF x Near_LoA	0,801	0,431	FALSE
CHR3	6E+07	CHR3:60245872	SSF x Near_LoA	0,278	0,223	FALSE
CHR3	6E+07	CHR3:60245897	SSF x Near_LoA	2,818	1,031	FALSE
CHR3	6E+07	CHR3:60246007	SSF x Near_LoA	1,026	0,507	FALSE
CHR3	6026043	CHR3:6026043	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	6E+07	CHR3:60260904	SSF x Near_LoA	0,069	0,101	FALSE

CHR3	6026096	CHR3:6026096	SSF x Near_LoA	0,297	0,232	FALSE
CHR3	6E+07	CHR3:60261012	SSF x Near_LoA	0,228	0,198	FALSE
CHR3	6026113	CHR3:6026113	SSF x Near_LoA	0,572	0,347	FALSE
CHR3	6026490	CHR3:6026490	SSF x Near_LoA	0,863	0,452	FALSE
CHR3	6026502	CHR3:6026502	SSF x Near_LoA	0,270	0,219	FALSE
CHR3	6026539	CHR3:6026539	SSF x Near_LoA	0,138	0,149	FALSE
CHR3	6026547	CHR3:6026547	SSF x Near_LoA	0,385	0,272	FALSE
CHR3	6E+07	CHR3:60265511	SSF x Near_LoA	5,040	1,606	FALSE
CHR3	6E+07	CHR3:60265679	SSF x Near_LoA	5,058	1,611	FALSE
CHR3	6026574	CHR3:6026574	SSF x Near_LoA	1,700	0,716	FALSE
CHR3	6E+07	CHR3:60279581	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	6E+07	CHR3:60279593	SSF x Near_LoA	0,337	0,251	FALSE
CHR3	6E+07	CHR3:60279604	SSF x Near_LoA	1,536	0,667	FALSE
CHR3	6E+07	CHR3:60279620	SSF x Near_LoA	0,696	0,394	FALSE
CHR3	6E+07	CHR3:60279636	SSF x Near_LoA	4,769	1,538	FALSE
CHR3	6E+07	CHR3:60279641	SSF x Near_LoA	0,562	0,343	FALSE
CHR3	6E+07	CHR3:60279794	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	6028362	CHR3:6028362	SSF x Near_LoA	0,093	0,119	FALSE
CHR3	6028372	CHR3:6028372	SSF x Near_LoA	0,139	0,149	FALSE
CHR3	6028385	CHR3:6028385	SSF x Near_LoA	2,774	1,019	FALSE
CHR3	6028395	CHR3:6028395	SSF x Near_LoA	0,243	0,206	FALSE
CHR3	6028397	CHR3:6028397	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	6028407	CHR3:6028407	SSF x Near_LoA	0,433	0,292	FALSE
CHR3	6028410	CHR3:6028410	SSF x Near_LoA	0,353	0,258	FALSE
CHR3	6028500	CHR3:6028500	SSF x Near_LoA	3,197	1,132	FALSE
CHR3	6028525	CHR3:6028525	SSF x Near_LoA	0,445	0,297	FALSE
CHR3	6028531	CHR3:6028531	SSF x Near_LoA	0,402	0,279	FALSE
CHR3	6028549	CHR3:6028549	SSF x Near_LoA	0,659	0,380	FALSE
CHR3	6028560	CHR3:6028560	SSF x Near_LoA	0,182	0,174	FALSE
CHR3	6028570	CHR3:6028570	SSF x Near_LoA	2,524	0,950	FALSE
CHR3	6028580	CHR3:6028580	SSF x Near_LoA	4,298	1,418	FALSE
CHR3	6028590	CHR3:6028590	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	6028591	CHR3:6028591	SSF x Near_LoA	1,280	0,589	FALSE
CHR3	6028605	CHR3:6028605	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	6028614	CHR3:6028614	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	6028619	CHR3:6028619	SSF x Near_LoA	0,620	0,366	FALSE
CHR3	6E+07	CHR3:60290208	SSF x Near_LoA	4,385	1,440	FALSE
CHR3	6E+07	CHR3:60309832	SSF x Near_LoA	0,567	0,345	FALSE
CHR3	6E+07	CHR3:60310006	SSF x Near_LoA	0,429	0,290	FALSE
CHR3	6E+07	CHR3:60310027	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	6E+07	CHR3:60310120	SSF x Near_LoA	0,288	0,228	FALSE
CHR3	6E+07	CHR3:60314121	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	6E+07	CHR3:60314122	SSF x Near_LoA	1,778	0,739	FALSE
CHR3	6E+07	CHR3:60314132	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	6E+07	CHR3:60314180	SSF x Near_LoA	1,302	0,595	FALSE
CHR3	6E+07	CHR3:60318805	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	6E+07	CHR3:60318910	SSF x Near_LoA	1,202	0,564	FALSE
CHR3	6E+07	CHR3:60319065	SSF x Near_LoA	1,011	0,502	FALSE
CHR3	6E+07	CHR3:60319085	SSF x Near_LoA	1,508	0,659	FALSE
CHR3	6E+07	CHR3:60319100	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	6E+07	CHR3:60319101	SSF x Near_LoA	0,433	0,292	FALSE
CHR3	6E+07	CHR3:60321559	SSF x Near_LoA	5,306	1,673	FALSE
CHR3	6E+07	CHR3:60321561	SSF x Near_LoA	0,577	0,349	FALSE

CHR3	6E+07	CHR3:60321580	SSF x Near_LoA	1,257	0,581	FALSE
CHR3	6E+07	CHR3:60321583	SSF x Near_LoA	0,762	0,417	FALSE
CHR3	6E+07	CHR3:60321613	SSF x Near_LoA	1,937	0,785	FALSE
CHR3	6E+07	CHR3:60321657	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	6032261	CHR3:6032261	SSF x Near_LoA	0,264	0,217	FALSE
CHR3	6032381	CHR3:6032381	SSF x Near_LoA	0,718	0,402	FALSE
CHR3	6032552	CHR3:6032552	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	6033470	CHR3:6033470	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	6E+07	CHR3:60335091	SSF x Near_LoA	0,590	0,354	FALSE
CHR3	6E+07	CHR3:60335094	SSF x Near_LoA	0,521	0,327	FALSE
CHR3	6033551	CHR3:6033551	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	6033554	CHR3:6033554	SSF x Near_LoA	0,323	0,244	FALSE
CHR3	6033560	CHR3:6033560	SSF x Near_LoA	4,617	1,500	FALSE
CHR3	6033575	CHR3:6033575	SSF x Near_LoA	0,603	0,359	FALSE
CHR3	6033641	CHR3:6033641	SSF x Near_LoA	0,265	0,217	FALSE
CHR3	6E+07	CHR3:60337308	SSF x Near_LoA	0,165	0,164	FALSE
CHR3	6E+07	CHR3:60337309	SSF x Near_LoA	0,719	0,402	FALSE
CHR3	6E+07	CHR3:60337325	SSF x Near_LoA	0,744	0,411	FALSE
CHR3	6E+07	CHR3:60337326	SSF x Near_LoA	0,421	0,287	FALSE
CHR3	6E+07	CHR3:60337328	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	6E+07	CHR3:60337354	SSF x Near_LoA	0,138	0,149	FALSE
CHR3	6E+07	CHR3:60337374	SSF x Near_LoA	0,128	0,142	FALSE
CHR3	6E+07	CHR3:60337387	SSF x Near_LoA	0,919	0,472	FALSE
CHR3	6E+07	CHR3:60337985	SSF x Near_LoA	1,247	0,578	FALSE
CHR3	6E+07	CHR3:60345305	SSF x Near_LoA	0,831	0,441	FALSE
CHR3	6E+07	CHR3:60345316	SSF x Near_LoA	0,368	0,264	FALSE
CHR3	6E+07	CHR3:60345364	SSF x Near_LoA	0,144	0,152	FALSE
CHR3	6E+07	CHR3:60345368	SSF x Near_LoA	0,266	0,217	FALSE
CHR3	6E+07	CHR3:60348711	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	6E+07	CHR3:60348712	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	6E+07	CHR3:60348716	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	6E+07	CHR3:60348804	SSF x Near_LoA	11,693	3,203	TRUE
CHR3	6E+07	CHR3:60348849	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	6E+07	CHR3:60350381	SSF x Near_LoA	1,075	0,523	FALSE
CHR3	6E+07	CHR3:60350456	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	6E+07	CHR3:60350463	SSF x Near_LoA	0,060	0,093	FALSE
CHR3	6E+07	CHR3:60350466	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	6E+07	CHR3:60350477	SSF x Near_LoA	1,425	0,634	FALSE
CHR3	6E+07	CHR3:60350507	SSF x Near_LoA	0,417	0,285	FALSE
CHR3	6E+07	CHR3:60350515	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	6E+07	CHR3:60350528	SSF x Near_LoA	1,351	0,611	FALSE
CHR3	6E+07	CHR3:60350532	SSF x Near_LoA	0,143	0,152	FALSE
CHR3	6E+07	CHR3:60350534	SSF x Near_LoA	3,825	1,297	FALSE
CHR3	6E+07	CHR3:60350537	SSF x Near_LoA	3,843	1,301	FALSE
CHR3	6E+07	CHR3:60350540	SSF x Near_LoA	1,940	0,786	FALSE
CHR3	6E+07	CHR3:60350570	SSF x Near_LoA	0,562	0,343	FALSE
CHR3	6E+07	CHR3:60355534	SSF x Near_LoA	1,514	0,661	FALSE
CHR3	6E+07	CHR3:60355553	SSF x Near_LoA	6,246	1,905	TRUE
CHR3	6E+07	CHR3:60355676	SSF x Near_LoA	0,228	0,199	FALSE
CHR3	6E+07	CHR3:60355679	SSF x Near_LoA	0,115	0,134	FALSE
CHR3	6E+07	CHR3:60355690	SSF x Near_LoA	0,474	0,309	FALSE
CHR3	6E+07	CHR3:60355741	SSF x Near_LoA	0,340	0,252	FALSE
CHR3	6E+07	CHR3:60355743	SSF x Near_LoA	0,192	0,180	FALSE

CHR3	6E+07	CHR3:60355747	SSF x Near_LoA	0,892	0,462	FALSE
CHR3	6E+07	CHR3:60355751	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	6E+07	CHR3:60355760	SSF x Near_LoA	2,180	0,854	FALSE
CHR3	6E+07	CHR3:60355787	SSF x Near_LoA	1,569	0,677	FALSE
CHR3	6E+07	CHR3:60355795	SSF x Near_LoA	2,793	1,024	FALSE
CHR3	6E+07	CHR3:60355808	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	6E+07	CHR3:60355814	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	6E+07	CHR3:60355835	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	6E+07	CHR3:60355853	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	6E+07	CHR3:60361178	SSF x Near_LoA	1,114	0,536	FALSE
CHR3	6E+07	CHR3:60361187	SSF x Near_LoA	1,706	0,718	FALSE
CHR3	6E+07	CHR3:60361189	SSF x Near_LoA	0,741	0,410	FALSE
CHR3	6E+07	CHR3:60361206	SSF x Near_LoA	1,031	0,509	FALSE
CHR3	6E+07	CHR3:60361238	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	6E+07	CHR3:60361477	SSF x Near_LoA	0,984	0,493	FALSE
CHR3	6E+07	CHR3:60373693	SSF x Near_LoA	3,262	1,149	FALSE
CHR3	6E+07	CHR3:60373786	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	6E+07	CHR3:60373789	SSF x Near_LoA	0,248	0,209	FALSE
CHR3	6E+07	CHR3:60373806	SSF x Near_LoA	0,293	0,230	FALSE
CHR3	6E+07	CHR3:60373812	SSF x Near_LoA	1,127	0,540	FALSE
CHR3	6E+07	CHR3:60373827	SSF x Near_LoA	0,192	0,180	FALSE
CHR3	6E+07	CHR3:60373830	SSF x Near_LoA	0,282	0,225	FALSE
CHR3	6E+07	CHR3:60373960	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	6E+07	CHR3:60373963	SSF x Near_LoA	0,075	0,105	FALSE
CHR3	6E+07	CHR3:60373966	SSF x Near_LoA	1,933	0,784	FALSE
CHR3	6E+07	CHR3:60373991	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	6E+07	CHR3:60374005	SSF x Near_LoA	0,889	0,461	FALSE
CHR3	6E+07	CHR3:60374014	SSF x Near_LoA	0,520	0,327	FALSE
CHR3	6E+07	CHR3:60374018	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	6E+07	CHR3:60374031	SSF x Near_LoA	3,218	1,138	FALSE
CHR3	6E+07	CHR3:60374033	SSF x Near_LoA	6,978	2,083	TRUE
CHR3	6E+07	CHR3:60374039	SSF x Near_LoA	0,354	0,258	FALSE
CHR3	6E+07	CHR3:60374074	SSF x Near_LoA	0,336	0,250	FALSE
CHR3	6038173	CHR3:6038173	SSF x Near_LoA	0,119	0,136	FALSE
CHR3	6038185	CHR3:6038185	SSF x Near_LoA	0,939	0,478	FALSE
CHR3	6E+07	CHR3:60382633	SSF x Near_LoA	0,297	0,232	FALSE
CHR3	6E+07	CHR3:60383146	SSF x Near_LoA	0,140	0,150	FALSE
CHR3	6E+07	CHR3:60383172	SSF x Near_LoA	0,542	0,336	FALSE
CHR3	6E+07	CHR3:60383240	SSF x Near_LoA	0,402	0,279	FALSE
CHR3	6E+07	CHR3:60383245	SSF x Near_LoA	0,486	0,314	FALSE
CHR3	6038437	CHR3:6038437	SSF x Near_LoA	1,983	0,798	FALSE
CHR3	6E+07	CHR3:60387715	SSF x Near_LoA	0,834	0,442	FALSE
CHR3	6E+07	CHR3:60393901	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	6E+07	CHR3:60399211	SSF x Near_LoA	0,827	0,440	FALSE
CHR3	6E+07	CHR3:60399234	SSF x Near_LoA	0,367	0,264	FALSE
CHR3	6E+07	CHR3:60401361	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	6E+07	CHR3:60401480	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	6E+07	CHR3:60401541	SSF x Near_LoA	0,147	0,154	FALSE
CHR3	6E+07	CHR3:60401570	SSF x Near_LoA	0,491	0,316	FALSE
CHR3	6E+07	CHR3:60410544	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	6E+07	CHR3:60421266	SSF x Near_LoA	6,413	1,946	TRUE
CHR3	6E+07	CHR3:60421268	SSF x Near_LoA	6,477	1,961	TRUE
CHR3	6E+07	CHR3:60421306	SSF x Near_LoA	1,696	0,715	FALSE

CHR3	6E+07	CHR3:60426062	SSF x Near_LoA	0,507	0,322	FALSE
CHR3	6E+07	CHR3:60426066	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	6E+07	CHR3:60426077	SSF x Near_LoA	2,720	1,004	FALSE
CHR3	6E+07	CHR3:60426096	SSF x Near_LoA	0,259	0,214	FALSE
CHR3	6E+07	CHR3:60426117	SSF x Near_LoA	0,855	0,450	FALSE
CHR3	6E+07	CHR3:60426161	SSF x Near_LoA	0,192	0,180	FALSE
CHR3	6E+07	CHR3:60427405	SSF x Near_LoA	1,995	0,802	FALSE
CHR3	6E+07	CHR3:60427422	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	6E+07	CHR3:60427510	SSF x Near_LoA	0,134	0,146	FALSE
CHR3	6E+07	CHR3:60427514	SSF x Near_LoA	1,330	0,604	FALSE
CHR3	6E+07	CHR3:60427515	SSF x Near_LoA	1,879	0,769	FALSE
CHR3	6E+07	CHR3:60447273	SSF x Near_LoA	2,328	0,896	FALSE
CHR3	6E+07	CHR3:60447378	SSF x Near_LoA	0,336	0,250	FALSE
CHR3	6E+07	CHR3:60447384	SSF x Near_LoA	0,374	0,267	FALSE
CHR3	6E+07	CHR3:60447417	SSF x Near_LoA	2,556	0,959	FALSE
CHR3	6E+07	CHR3:60447420	SSF x Near_LoA	5,569	1,738	FALSE
CHR3	6E+07	CHR3:60447432	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	6E+07	CHR3:60447494	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	6E+07	CHR3:60447500	SSF x Near_LoA	0,436	0,293	FALSE
CHR3	6E+07	CHR3:60447507	SSF x Near_LoA	0,143	0,152	FALSE
CHR3	6E+07	CHR3:60447516	SSF x Near_LoA	0,114	0,134	FALSE
CHR3	6E+07	CHR3:60447520	SSF x Near_LoA	1,352	0,611	FALSE
CHR3	6E+07	CHR3:60447525	SSF x Near_LoA	0,128	0,142	FALSE
CHR3	6E+07	CHR3:60447549	SSF x Near_LoA	1,186	0,559	FALSE
CHR3	6E+07	CHR3:60447572	SSF x Near_LoA	0,366	0,263	FALSE
CHR3	6E+07	CHR3:60447605	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	6E+07	CHR3:60447607	SSF x Near_LoA	0,125	0,140	FALSE
CHR3	6E+07	CHR3:60458521	SSF x Near_LoA	0,543	0,336	FALSE
CHR3	6E+07	CHR3:60458551	SSF x Near_LoA	6,805	2,042	TRUE
CHR3	6E+07	CHR3:60458552	SSF x Near_LoA	0,095	0,120	FALSE
CHR3	6E+07	CHR3:60458553	SSF x Near_LoA	0,512	0,324	FALSE
CHR3	6E+07	CHR3:60461980	SSF x Near_LoA	0,354	0,258	FALSE
CHR3	6E+07	CHR3:60462022	SSF x Near_LoA	0,680	0,388	FALSE
CHR3	6E+07	CHR3:60469009	SSF x Near_LoA	4,546	1,482	FALSE
CHR3	6E+07	CHR3:60480275	SSF x Near_LoA	0,976	0,491	FALSE
CHR3	6E+07	CHR3:60480368	SSF x Near_LoA	3,239	1,143	FALSE
CHR3	6E+07	CHR3:60482893	SSF x Near_LoA	0,477	0,310	FALSE
CHR3	6E+07	CHR3:60482900	SSF x Near_LoA	0,533	0,332	FALSE
CHR3	6E+07	CHR3:60482910	SSF x Near_LoA	0,336	0,250	FALSE
CHR3	6E+07	CHR3:60482936	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	6E+07	CHR3:60490083	SSF x Near_LoA	4,407	1,446	FALSE
CHR3	6E+07	CHR3:60490117	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	6E+07	CHR3:60490124	SSF x Near_LoA	0,098	0,123	FALSE
CHR3	6E+07	CHR3:60490191	SSF x Near_LoA	0,153	0,158	FALSE
CHR3	6E+07	CHR3:60491441	SSF x Near_LoA	0,289	0,229	FALSE
CHR3	6E+07	CHR3:60491562	SSF x Near_LoA	0,762	0,417	FALSE
CHR3	6E+07	CHR3:60493687	SSF x Near_LoA	1,306	0,597	FALSE
CHR3	60502137	CHR3:60502137	SSF x Near_LoA	0,645	0,375	FALSE
CHR3	60502142	CHR3:60502142	SSF x Near_LoA	1,155	0,549	FALSE
CHR3	60502143	CHR3:60502143	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	60502144	CHR3:60502144	SSF x Near_LoA	2,144	0,844	FALSE
CHR3	60502157	CHR3:60502157	SSF x Near_LoA	5,038	1,605	FALSE
CHR3	60502158	CHR3:60502158	SSF x Near_LoA	0,200	0,184	FALSE

CHR3	60502181	CHR3:60502181	SSF x Near_LoA	0,795	0,429	FALSE
CHR3	60502288	CHR3:60502288	SSF x Near_LoA	1,987	0,800	FALSE
CHR3	60502372	CHR3:60502372	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	6050715	CHR3:6050715	SSF x Near_LoA	0,636	0,371	FALSE
CHR3	6050830	CHR3:6050830	SSF x Near_LoA	1,189	0,560	FALSE
CHR3	6050831	CHR3:6050831	SSF x Near_LoA	1,980	0,798	FALSE
CHR3	6050879	CHR3:6050879	SSF x Near_LoA	0,080	0,110	FALSE
CHR3	60510020	CHR3:60510020	SSF x Near_LoA	0,865	0,453	FALSE
CHR3	60512623	CHR3:60512623	SSF x Near_LoA	0,718	0,402	FALSE
CHR3	60512628	CHR3:60512628	SSF x Near_LoA	2,090	0,829	FALSE
CHR3	60512657	CHR3:60512657	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	60512674	CHR3:60512674	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	60512685	CHR3:60512685	SSF x Near_LoA	0,130	0,144	FALSE
CHR3	60512716	CHR3:60512716	SSF x Near_LoA	0,780	0,423	FALSE
CHR3	60514208	CHR3:60514208	SSF x Near_LoA	1,518	0,662	FALSE
CHR3	60514214	CHR3:60514214	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	60514217	CHR3:60514217	SSF x Near_LoA	0,335	0,250	FALSE
CHR3	60514219	CHR3:60514219	SSF x Near_LoA	0,872	0,455	FALSE
CHR3	60514262	CHR3:60514262	SSF x Near_LoA	1,444	0,639	FALSE
CHR3	60514265	CHR3:60514265	SSF x Near_LoA	1,986	0,799	FALSE
CHR3	60514266	CHR3:60514266	SSF x Near_LoA	1,768	0,736	FALSE
CHR3	60514268	CHR3:60514268	SSF x Near_LoA	2,385	0,912	FALSE
CHR3	60514309	CHR3:60514309	SSF x Near_LoA	1,857	0,762	FALSE
CHR3	60514318	CHR3:60514318	SSF x Near_LoA	0,499	0,319	FALSE
CHR3	60514361	CHR3:60514361	SSF x Near_LoA	0,506	0,322	FALSE
CHR3	60514363	CHR3:60514363	SSF x Near_LoA	1,186	0,559	FALSE
CHR3	60514380	CHR3:60514380	SSF x Near_LoA	2,111	0,835	FALSE
CHR3	60514425	CHR3:60514425	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	60514442	CHR3:60514442	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	60514493	CHR3:60514493	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	60514514	CHR3:60514514	SSF x Near_LoA	0,169	0,167	FALSE
CHR3	60521967	CHR3:60521967	SSF x Near_LoA	0,444	0,296	FALSE
CHR3	60521996	CHR3:60521996	SSF x Near_LoA	3,106	1,108	FALSE
CHR3	60522082	CHR3:60522082	SSF x Near_LoA	0,193	0,180	FALSE
CHR3	60522144	CHR3:60522144	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	60522208	CHR3:60522208	SSF x Near_LoA	0,544	0,337	FALSE
CHR3	60553598	CHR3:60553598	SSF x Near_LoA	0,419	0,286	FALSE
CHR3	60553613	CHR3:60553613	SSF x Near_LoA	1,302	0,596	FALSE
CHR3	60553637	CHR3:60553637	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	60553639	CHR3:60553639	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	60553640	CHR3:60553640	SSF x Near_LoA	0,008	0,031	FALSE
CHR3	60553642	CHR3:60553642	SSF x Near_LoA	0,246	0,208	FALSE
CHR3	60553732	CHR3:60553732	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	60553759	CHR3:60553759	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	60553813	CHR3:60553813	SSF x Near_LoA	0,169	0,167	FALSE
CHR3	60553873	CHR3:60553873	SSF x Near_LoA	4,491	1,468	FALSE
CHR3	60553882	CHR3:60553882	SSF x Near_LoA	2,034	0,813	FALSE
CHR3	60564441	CHR3:60564441	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	60564553	CHR3:60564553	SSF x Near_LoA	0,049	0,084	FALSE
CHR3	60564597	CHR3:60564597	SSF x Near_LoA	1,483	0,651	FALSE
CHR3	6057409	CHR3:6057409	SSF x Near_LoA	3,317	1,164	FALSE
CHR3	6057661	CHR3:6057661	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	60594043	CHR3:60594043	SSF x Near_LoA	2,700	0,999	FALSE

CHR3	60594044	CHR3:60594044	SSF x Near_LoA	1,923	0,781	FALSE
CHR3	60594115	CHR3:60594115	SSF x Near_LoA	0,536	0,333	FALSE
CHR3	60597035	CHR3:60597035	SSF x Near_LoA	0,240	0,205	FALSE
CHR3	60599723	CHR3:60599723	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	60599777	CHR3:60599777	SSF x Near_LoA	0,881	0,458	FALSE
CHR3	60599812	CHR3:60599812	SSF x Near_LoA	0,801	0,431	FALSE
CHR3	60599817	CHR3:60599817	SSF x Near_LoA	1,416	0,631	FALSE
CHR3	60599841	CHR3:60599841	SSF x Near_LoA	0,339	0,252	FALSE
CHR3	60600010	CHR3:60600010	SSF x Near_LoA	0,115	0,134	FALSE
CHR3	60600042	CHR3:60600042	SSF x Near_LoA	1,085	0,527	FALSE
CHR3	60603313	CHR3:60603313	SSF x Near_LoA	0,339	0,251	FALSE
CHR3	60603362	CHR3:60603362	SSF x Near_LoA	2,335	0,898	FALSE
CHR3	60604265	CHR3:60604265	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	60604359	CHR3:60604359	SSF x Near_LoA	2,025	0,810	FALSE
CHR3	60611833	CHR3:60611833	SSF x Near_LoA	0,578	0,350	FALSE
CHR3	60611860	CHR3:60611860	SSF x Near_LoA	3,110	1,109	FALSE
CHR3	60611924	CHR3:60611924	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	60611948	CHR3:60611948	SSF x Near_LoA	2,395	0,915	FALSE
CHR3	60611953	CHR3:60611953	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	60611955	CHR3:60611955	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	60612610	CHR3:60612610	SSF x Near_LoA	1,721	0,722	FALSE
CHR3	60612640	CHR3:60612640	SSF x Near_LoA	2,007	0,805	FALSE
CHR3	60612679	CHR3:60612679	SSF x Near_LoA	1,361	0,614	FALSE
CHR3	60615031	CHR3:60615031	SSF x Near_LoA	0,261	0,215	FALSE
CHR3	60615066	CHR3:60615066	SSF x Near_LoA	0,156	0,159	FALSE
CHR3	60615069	CHR3:60615069	SSF x Near_LoA	1,731	0,725	FALSE
CHR3	60615142	CHR3:60615142	SSF x Near_LoA	5,933	1,828	FALSE
CHR3	60615147	CHR3:60615147	SSF x Near_LoA	0,441	0,295	FALSE
CHR3	60615156	CHR3:60615156	SSF x Near_LoA	5,696	1,769	FALSE
CHR3	60615173	CHR3:60615173	SSF x Near_LoA	0,284	0,226	FALSE
CHR3	60615176	CHR3:60615176	SSF x Near_LoA	0,866	0,453	FALSE
CHR3	60615199	CHR3:60615199	SSF x Near_LoA	1,471	0,647	FALSE
CHR3	60615654	CHR3:60615654	SSF x Near_LoA	0,639	0,373	FALSE
CHR3	60615657	CHR3:60615657	SSF x Near_LoA	0,490	0,315	FALSE
CHR3	60618559	CHR3:60618559	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	60618601	CHR3:60618601	SSF x Near_LoA	0,128	0,142	FALSE
CHR3	60618655	CHR3:60618655	SSF x Near_LoA	0,983	0,493	FALSE
CHR3	60618787	CHR3:60618787	SSF x Near_LoA	0,718	0,401	FALSE
CHR3	60622264	CHR3:60622264	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	60622321	CHR3:60622321	SSF x Near_LoA	0,227	0,198	FALSE
CHR3	60622342	CHR3:60622342	SSF x Near_LoA	1,056	0,517	FALSE
CHR3	60622372	CHR3:60622372	SSF x Near_LoA	1,691	0,713	FALSE
CHR3	60622376	CHR3:60622376	SSF x Near_LoA	2,167	0,851	FALSE
CHR3	60622438	CHR3:60622438	SSF x Near_LoA	3,517	1,216	FALSE
CHR3	60622459	CHR3:60622459	SSF x Near_LoA	0,430	0,291	FALSE
CHR3	60622588	CHR3:60622588	SSF x Near_LoA	0,148	0,155	FALSE
CHR3	60640189	CHR3:60640189	SSF x Near_LoA	3,040	1,090	FALSE
CHR3	60640202	CHR3:60640202	SSF x Near_LoA	1,613	0,690	FALSE
CHR3	60640215	CHR3:60640215	SSF x Near_LoA	1,381	0,620	FALSE
CHR3	60643898	CHR3:60643898	SSF x Near_LoA	1,305	0,596	FALSE
CHR3	60643942	CHR3:60643942	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	60643953	CHR3:60643953	SSF x Near_LoA	0,551	0,339	FALSE
CHR3	60643958	CHR3:60643958	SSF x Near_LoA	1,150	0,547	FALSE

CHR3	60647083	CHR3:60647083	SSF x Near_LoA	0,094	0,119	FALSE
CHR3	60647322	CHR3:60647322	SSF x Near_LoA	2,100	0,832	FALSE
CHR3	60647332	CHR3:60647332	SSF x Near_LoA	0,699	0,395	FALSE
CHR3	60647343	CHR3:60647343	SSF x Near_LoA	0,704	0,397	FALSE
CHR3	60647496	CHR3:60647496	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	60653155	CHR3:60653155	SSF x Near_LoA	0,219	0,194	FALSE
CHR3	60653192	CHR3:60653192	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	60653255	CHR3:60653255	SSF x Near_LoA	0,643	0,374	FALSE
CHR3	60653296	CHR3:60653296	SSF x Near_LoA	0,358	0,260	FALSE
CHR3	60653299	CHR3:60653299	SSF x Near_LoA	1,014	0,503	FALSE
CHR3	60653301	CHR3:60653301	SSF x Near_LoA	1,489	0,653	FALSE
CHR3	60653303	CHR3:60653303	SSF x Near_LoA	0,206	0,187	FALSE
CHR3	60653305	CHR3:60653305	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	60653308	CHR3:60653308	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	60653353	CHR3:60653353	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	60653355	CHR3:60653355	SSF x Near_LoA	5,613	1,749	FALSE
CHR3	60653439	CHR3:60653439	SSF x Near_LoA	0,177	0,171	FALSE
CHR3	60659054	CHR3:60659054	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	60659075	CHR3:60659075	SSF x Near_LoA	0,920	0,472	FALSE
CHR3	60659081	CHR3:60659081	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	60659088	CHR3:60659088	SSF x Near_LoA	0,160	0,162	FALSE
CHR3	6066180	CHR3:6066180	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	60662974	CHR3:60662974	SSF x Near_LoA	0,615	0,363	FALSE
CHR3	60663008	CHR3:60663008	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	60663010	CHR3:60663010	SSF x Near_LoA	5,099	1,621	FALSE
CHR3	60664016	CHR3:60664016	SSF x Near_LoA	4,232	1,402	FALSE
CHR3	60665381	CHR3:60665381	SSF x Near_LoA	5,918	1,824	FALSE
CHR3	60665399	CHR3:60665399	SSF x Near_LoA	0,708	0,398	FALSE
CHR3	60665446	CHR3:60665446	SSF x Near_LoA	1,814	0,750	FALSE
CHR3	60665465	CHR3:60665465	SSF x Near_LoA	1,567	0,676	FALSE
CHR3	60665480	CHR3:60665480	SSF x Near_LoA	0,020	0,051	FALSE
CHR3	60665485	CHR3:60665485	SSF x Near_LoA	1,387	0,622	FALSE
CHR3	60665508	CHR3:60665508	SSF x Near_LoA	5,085	1,617	FALSE
CHR3	60665604	CHR3:60665604	SSF x Near_LoA	5,046	1,608	FALSE
CHR3	60665611	CHR3:60665611	SSF x Near_LoA	2,165	0,850	FALSE
CHR3	60668746	CHR3:60668746	SSF x Near_LoA	0,431	0,291	FALSE
CHR3	60668811	CHR3:60668811	SSF x Near_LoA	0,476	0,310	FALSE
CHR3	60668815	CHR3:60668815	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	60668836	CHR3:60668836	SSF x Near_LoA	2,510	0,947	FALSE
CHR3	60668878	CHR3:60668878	SSF x Near_LoA	1,968	0,794	FALSE
CHR3	60669022	CHR3:60669022	SSF x Near_LoA	0,431	0,291	FALSE
CHR3	60669025	CHR3:60669025	SSF x Near_LoA	0,060	0,094	FALSE
CHR3	60669037	CHR3:60669037	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	60669051	CHR3:60669051	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	60680550	CHR3:60680550	SSF x Near_LoA	1,698	0,715	FALSE
CHR3	60680629	CHR3:60680629	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	60685069	CHR3:60685069	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	60685072	CHR3:60685072	SSF x Near_LoA	0,735	0,408	FALSE
CHR3	60688706	CHR3:60688706	SSF x Near_LoA	1,077	0,524	FALSE
CHR3	60688774	CHR3:60688774	SSF x Near_LoA	2,222	0,866	FALSE
CHR3	60688865	CHR3:60688865	SSF x Near_LoA	0,969	0,488	FALSE
CHR3	60688884	CHR3:60688884	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	60688897	CHR3:60688897	SSF x Near_LoA	0,067	0,099	FALSE

CHR3	60688901	CHR3:60688901	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	60688928	CHR3:60688928	SSF x Near_LoA	0,390	0,274	FALSE
CHR3	60688931	CHR3:60688931	SSF x Near_LoA	0,360	0,261	FALSE
CHR3	60688943	CHR3:60688943	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	60688946	CHR3:60688946	SSF x Near_LoA	0,244	0,207	FALSE
CHR3	60688980	CHR3:60688980	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	60692785	CHR3:60692785	SSF x Near_LoA	0,014	0,044	FALSE
CHR3	60694237	CHR3:60694237	SSF x Near_LoA	1,466	0,646	FALSE
CHR3	60694242	CHR3:60694242	SSF x Near_LoA	0,426	0,289	FALSE
CHR3	60694250	CHR3:60694250	SSF x Near_LoA	0,144	0,152	FALSE
CHR3	60694252	CHR3:60694252	SSF x Near_LoA	0,045	0,079	FALSE
CHR3	60694259	CHR3:60694259	SSF x Near_LoA	1,016	0,504	FALSE
CHR3	60696413	CHR3:60696413	SSF x Near_LoA	0,014	0,042	FALSE
CHR3	60696422	CHR3:60696422	SSF x Near_LoA	4,447	1,456	FALSE
CHR3	60706303	CHR3:60706303	SSF x Near_LoA	0,424	0,288	FALSE
CHR3	60706412	CHR3:60706412	SSF x Near_LoA	0,350	0,256	FALSE
CHR3	60706435	CHR3:60706435	SSF x Near_LoA	0,088	0,116	FALSE
CHR3	60706436	CHR3:60706436	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	60714808	CHR3:60714808	SSF x Near_LoA	0,900	0,465	FALSE
CHR3	60714897	CHR3:60714897	SSF x Near_LoA	1,382	0,620	FALSE
CHR3	60715006	CHR3:60715006	SSF x Near_LoA	1,434	0,636	FALSE
CHR3	60715010	CHR3:60715010	SSF x Near_LoA	1,451	0,641	FALSE
CHR3	60715022	CHR3:60715022	SSF x Near_LoA	1,041	0,512	FALSE
CHR3	60715042	CHR3:60715042	SSF x Near_LoA	1,604	0,688	FALSE
CHR3	60715045	CHR3:60715045	SSF x Near_LoA	1,287	0,591	FALSE
CHR3	60717694	CHR3:60717694	SSF x Near_LoA	0,541	0,335	FALSE
CHR3	60717697	CHR3:60717697	SSF x Near_LoA	0,176	0,171	FALSE
CHR3	60717711	CHR3:60717711	SSF x Near_LoA	0,185	0,176	FALSE
CHR3	60717761	CHR3:60717761	SSF x Near_LoA	0,327	0,246	FALSE
CHR3	60717818	CHR3:60717818	SSF x Near_LoA	1,877	0,768	FALSE
CHR3	60717978	CHR3:60717978	SSF x Near_LoA	0,579	0,350	FALSE
CHR3	60717999	CHR3:60717999	SSF x Near_LoA	2,581	0,966	FALSE
CHR3	60718003	CHR3:60718003	SSF x Near_LoA	1,339	0,607	FALSE
CHR3	60718017	CHR3:60718017	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	60718038	CHR3:60718038	SSF x Near_LoA	0,957	0,484	FALSE
CHR3	60718042	CHR3:60718042	SSF x Near_LoA	0,827	0,440	FALSE
CHR3	60718050	CHR3:60718050	SSF x Near_LoA	0,903	0,466	FALSE
CHR3	60718076	CHR3:60718076	SSF x Near_LoA	0,860	0,451	FALSE
CHR3	60718105	CHR3:60718105	SSF x Near_LoA	0,484	0,313	FALSE
CHR3	60728461	CHR3:60728461	SSF x Near_LoA	0,412	0,283	FALSE
CHR3	60728506	CHR3:60728506	SSF x Near_LoA	1,023	0,506	FALSE
CHR3	60728521	CHR3:60728521	SSF x Near_LoA	1,081	0,525	FALSE
CHR3	60728548	CHR3:60728548	SSF x Near_LoA	0,574	0,348	FALSE
CHR3	60728554	CHR3:60728554	SSF x Near_LoA	0,122	0,139	FALSE
CHR3	60728584	CHR3:60728584	SSF x Near_LoA	1,775	0,738	FALSE
CHR3	60728617	CHR3:60728617	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	60728647	CHR3:60728647	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	60743378	CHR3:60743378	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	60743395	CHR3:60743395	SSF x Near_LoA	0,631	0,369	FALSE
CHR3	60743405	CHR3:60743405	SSF x Near_LoA	0,235	0,202	FALSE
CHR3	60745963	CHR3:60745963	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	60746131	CHR3:60746131	SSF x Near_LoA	1,132	0,541	FALSE
CHR3	60746137	CHR3:60746137	SSF x Near_LoA	0,649	0,376	FALSE

CHR3	60746168	CHR3:60746168	SSF x Near_LoA	1,399	0,626	FALSE
CHR3	60746170	CHR3:60746170	SSF x Near_LoA	1,129	0,541	FALSE
CHR3	60746182	CHR3:60746182	SSF x Near_LoA	0,283	0,226	FALSE
CHR3	60746192	CHR3:60746192	SSF x Near_LoA	0,843	0,446	FALSE
CHR3	60746193	CHR3:60746193	SSF x Near_LoA	2,653	0,986	FALSE
CHR3	60755070	CHR3:60755070	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	60755247	CHR3:60755247	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	60755313	CHR3:60755313	SSF x Near_LoA	1,291	0,592	FALSE
CHR3	60755476	CHR3:60755476	SSF x Near_LoA	1,307	0,597	FALSE
CHR3	60759792	CHR3:60759792	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	60759838	CHR3:60759838	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	60759853	CHR3:60759853	SSF x Near_LoA	1,211	0,567	FALSE
CHR3	60762079	CHR3:60762079	SSF x Near_LoA	0,860	0,451	FALSE
CHR3	60762100	CHR3:60762100	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	60762128	CHR3:60762128	SSF x Near_LoA	0,585	0,352	FALSE
CHR3	60762129	CHR3:60762129	SSF x Near_LoA	0,419	0,286	FALSE
CHR3	60762203	CHR3:60762203	SSF x Near_LoA	0,051	0,085	FALSE
CHR3	60763710	CHR3:60763710	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	60763966	CHR3:60763966	SSF x Near_LoA	0,766	0,418	FALSE
CHR3	60765525	CHR3:60765525	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	60765526	CHR3:60765526	SSF x Near_LoA	2,447	0,929	FALSE
CHR3	60773781	CHR3:60773781	SSF x Near_LoA	6,966	2,081	TRUE
CHR3	60773892	CHR3:60773892	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	60773912	CHR3:60773912	SSF x Near_LoA	2,001	0,804	FALSE
CHR3	60773920	CHR3:60773920	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	60774039	CHR3:60774039	SSF x Near_LoA	1,560	0,674	FALSE
CHR3	60774068	CHR3:60774068	SSF x Near_LoA	1,229	0,573	FALSE
CHR3	60774097	CHR3:60774097	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	60774105	CHR3:60774105	SSF x Near_LoA	1,715	0,720	FALSE
CHR3	60774118	CHR3:60774118	SSF x Near_LoA	0,320	0,243	FALSE
CHR3	60774119	CHR3:60774119	SSF x Near_LoA	0,083	0,112	FALSE
CHR3	60774197	CHR3:60774197	SSF x Near_LoA	0,124	0,140	FALSE
CHR3	60777443	CHR3:60777443	SSF x Near_LoA	0,728	0,405	FALSE
CHR3	60777467	CHR3:60777467	SSF x Near_LoA	0,505	0,321	FALSE
CHR3	60777627	CHR3:60777627	SSF x Near_LoA	8,403	2,426	TRUE
CHR3	60777749	CHR3:60777749	SSF x Near_LoA	0,545	0,337	FALSE
CHR3	60780914	CHR3:60780914	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	60780922	CHR3:60780922	SSF x Near_LoA	0,606	0,360	FALSE
CHR3	60780930	CHR3:60780930	SSF x Near_LoA	0,107	0,129	FALSE
CHR3	60780966	CHR3:60780966	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	60780978	CHR3:60780978	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	60780980	CHR3:60780980	SSF x Near_LoA	0,212	0,190	FALSE
CHR3	60781003	CHR3:60781003	SSF x Near_LoA	4,583	1,491	FALSE
CHR3	60781008	CHR3:60781008	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	60781011	CHR3:60781011	SSF x Near_LoA	1,082	0,526	FALSE
CHR3	60781016	CHR3:60781016	SSF x Near_LoA	3,970	1,334	FALSE
CHR3	60781699	CHR3:60781699	SSF x Near_LoA	0,482	0,312	FALSE
CHR3	60782717	CHR3:60782717	SSF x Near_LoA	0,415	0,284	FALSE
CHR3	60782918	CHR3:60782918	SSF x Near_LoA	1,154	0,549	FALSE
CHR3	60783011	CHR3:60783011	SSF x Near_LoA	2,566	0,962	FALSE
CHR3	60783104	CHR3:60783104	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	60783107	CHR3:60783107	SSF x Near_LoA	0,382	0,270	FALSE
CHR3	60790247	CHR3:60790247	SSF x Near_LoA	0,700	0,395	FALSE

CHR3	60791258	CHR3:60791258	SSF x Near_LoA	1,061	0,519	FALSE
CHR3	60791267	CHR3:60791267	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	60791372	CHR3:60791372	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	60791414	CHR3:60791414	SSF x Near_LoA	2,190	0,857	FALSE
CHR3	60791418	CHR3:60791418	SSF x Near_LoA	1,732	0,725	FALSE
CHR3	60796556	CHR3:60796556	SSF x Near_LoA	2,225	0,867	FALSE
CHR3	6080184	CHR3:6080184	SSF x Near_LoA	1,038	0,511	FALSE
CHR3	6080187	CHR3:6080187	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	6080198	CHR3:6080198	SSF x Near_LoA	1,405	0,627	FALSE
CHR3	6080242	CHR3:6080242	SSF x Near_LoA	8,296	2,401	TRUE
CHR3	6080274	CHR3:6080274	SSF x Near_LoA	0,957	0,484	FALSE
CHR3	60804211	CHR3:60804211	SSF x Near_LoA	3,019	1,085	FALSE
CHR3	60804241	CHR3:60804241	SSF x Near_LoA	4,260	1,409	FALSE
CHR3	60804286	CHR3:60804286	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	60804957	CHR3:60804957	SSF x Near_LoA	0,537	0,334	FALSE
CHR3	60805064	CHR3:60805064	SSF x Near_LoA	1,556	0,673	FALSE
CHR3	60806512	CHR3:60806512	SSF x Near_LoA	0,975	0,490	FALSE
CHR3	60806514	CHR3:60806514	SSF x Near_LoA	0,944	0,480	FALSE
CHR3	60806515	CHR3:60806515	SSF x Near_LoA	2,528	0,951	FALSE
CHR3	60806531	CHR3:60806531	SSF x Near_LoA	0,990	0,495	FALSE
CHR3	60806543	CHR3:60806543	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	60807329	CHR3:60807329	SSF x Near_LoA	1,334	0,605	FALSE
CHR3	60807351	CHR3:60807351	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	60807363	CHR3:60807363	SSF x Near_LoA	0,313	0,240	FALSE
CHR3	60807370	CHR3:60807370	SSF x Near_LoA	0,212	0,190	FALSE
CHR3	60807513	CHR3:60807513	SSF x Near_LoA	2,201	0,860	FALSE
CHR3	60807519	CHR3:60807519	SSF x Near_LoA	0,205	0,187	FALSE
CHR3	60807522	CHR3:60807522	SSF x Near_LoA	0,588	0,353	FALSE
CHR3	60807549	CHR3:60807549	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	60807562	CHR3:60807562	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	60810772	CHR3:60810772	SSF x Near_LoA	1,057	0,517	FALSE
CHR3	60810791	CHR3:60810791	SSF x Near_LoA	0,307	0,237	FALSE
CHR3	60810822	CHR3:60810822	SSF x Near_LoA	2,453	0,931	FALSE
CHR3	60810827	CHR3:60810827	SSF x Near_LoA	1,221	0,570	FALSE
CHR3	60810828	CHR3:60810828	SSF x Near_LoA	0,583	0,351	FALSE
CHR3	60810831	CHR3:60810831	SSF x Near_LoA	0,323	0,244	FALSE
CHR3	60810926	CHR3:60810926	SSF x Near_LoA	1,183	0,558	FALSE
CHR3	60810933	CHR3:60810933	SSF x Near_LoA	0,402	0,279	FALSE
CHR3	60810952	CHR3:60810952	SSF x Near_LoA	0,628	0,368	FALSE
CHR3	60814521	CHR3:60814521	SSF x Near_LoA	1,901	0,775	FALSE
CHR3	60814524	CHR3:60814524	SSF x Near_LoA	5,901	1,820	FALSE
CHR3	60814571	CHR3:60814571	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	60814617	CHR3:60814617	SSF x Near_LoA	1,382	0,620	FALSE
CHR3	60814621	CHR3:60814621	SSF x Near_LoA	0,217	0,193	FALSE
CHR3	60814635	CHR3:60814635	SSF x Near_LoA	1,438	0,637	FALSE
CHR3	60819066	CHR3:60819066	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	60819098	CHR3:60819098	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	60819099	CHR3:60819099	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	60819174	CHR3:60819174	SSF x Near_LoA	0,286	0,227	FALSE
CHR3	60819175	CHR3:60819175	SSF x Near_LoA	0,395	0,276	FALSE
CHR3	60819189	CHR3:60819189	SSF x Near_LoA	0,014	0,042	FALSE
CHR3	60819191	CHR3:60819191	SSF x Near_LoA	0,018	0,048	FALSE
CHR3	60819213	CHR3:60819213	SSF x Near_LoA	0,516	0,326	FALSE

CHR3	60819220	CHR3:60819220	SSF x Near_LoA	2,717	1,003	FALSE
CHR3	60822439	CHR3:60822439	SSF x Near_LoA	3,193	1,131	FALSE
CHR3	60822484	CHR3:60822484	SSF x Near_LoA	1,362	0,614	FALSE
CHR3	60822649	CHR3:60822649	SSF x Near_LoA	0,990	0,495	FALSE
CHR3	60822670	CHR3:60822670	SSF x Near_LoA	1,235	0,574	FALSE
CHR3	60829305	CHR3:60829305	SSF x Near_LoA	0,921	0,472	FALSE
CHR3	60829316	CHR3:60829316	SSF x Near_LoA	4,022	1,348	FALSE
CHR3	60829326	CHR3:60829326	SSF x Near_LoA	1,256	0,581	FALSE
CHR3	60829331	CHR3:60829331	SSF x Near_LoA	0,233	0,201	FALSE
CHR3	60829345	CHR3:60829345	SSF x Near_LoA	0,632	0,370	FALSE
CHR3	60829357	CHR3:60829357	SSF x Near_LoA	0,980	0,492	FALSE
CHR3	60829418	CHR3:60829418	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	60829439	CHR3:60829439	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	60830062	CHR3:60830062	SSF x Near_LoA	2,830	1,034	FALSE
CHR3	60830132	CHR3:60830132	SSF x Near_LoA	0,605	0,360	FALSE
CHR3	60835341	CHR3:60835341	SSF x Near_LoA	0,757	0,415	FALSE
CHR3	60835588	CHR3:60835588	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	60835704	CHR3:60835704	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	60839018	CHR3:60839018	SSF x Near_LoA	0,333	0,249	FALSE
CHR3	60839039	CHR3:60839039	SSF x Near_LoA	0,302	0,235	FALSE
CHR3	60839041	CHR3:60839041	SSF x Near_LoA	1,218	0,569	FALSE
CHR3	60839214	CHR3:60839214	SSF x Near_LoA	0,988	0,495	FALSE
CHR3	60839218	CHR3:60839218	SSF x Near_LoA	0,164	0,164	FALSE
CHR3	60839251	CHR3:60839251	SSF x Near_LoA	1,073	0,523	FALSE
CHR3	60839252	CHR3:60839252	SSF x Near_LoA	0,065	0,097	FALSE
CHR3	60839314	CHR3:60839314	SSF x Near_LoA	4,483	1,466	FALSE
CHR3	60839324	CHR3:60839324	SSF x Near_LoA	0,051	0,086	FALSE
CHR3	60839358	CHR3:60839358	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	60847969	CHR3:60847969	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	60848028	CHR3:60848028	SSF x Near_LoA	0,620	0,365	FALSE
CHR3	60848097	CHR3:60848097	SSF x Near_LoA	0,312	0,239	FALSE
CHR3	60848118	CHR3:60848118	SSF x Near_LoA	1,170	0,554	FALSE
CHR3	60848132	CHR3:60848132	SSF x Near_LoA	1,225	0,571	FALSE
CHR3	60848192	CHR3:60848192	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	60848239	CHR3:60848239	SSF x Near_LoA	0,648	0,376	FALSE
CHR3	60850016	CHR3:60850016	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	60850171	CHR3:60850171	SSF x Near_LoA	0,429	0,290	FALSE
CHR3	60850188	CHR3:60850188	SSF x Near_LoA	1,134	0,542	FALSE
CHR3	60850198	CHR3:60850198	SSF x Near_LoA	0,159	0,161	FALSE
CHR3	60850211	CHR3:60850211	SSF x Near_LoA	1,416	0,631	FALSE
CHR3	60850212	CHR3:60850212	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	60850216	CHR3:60850216	SSF x Near_LoA	1,401	0,626	FALSE
CHR3	60850266	CHR3:60850266	SSF x Near_LoA	0,787	0,426	FALSE
CHR3	60850284	CHR3:60850284	SSF x Near_LoA	0,142	0,151	FALSE
CHR3	60850296	CHR3:60850296	SSF x Near_LoA	0,814	0,435	FALSE
CHR3	60852055	CHR3:60852055	SSF x Near_LoA	1,012	0,502	FALSE
CHR3	60853869	CHR3:60853869	SSF x Near_LoA	1,452	0,642	FALSE
CHR3	60853876	CHR3:60853876	SSF x Near_LoA	0,522	0,328	FALSE
CHR3	60853877	CHR3:60853877	SSF x Near_LoA	0,619	0,365	FALSE
CHR3	60853904	CHR3:60853904	SSF x Near_LoA	0,558	0,342	FALSE
CHR3	60854146	CHR3:60854146	SSF x Near_LoA	2,460	0,933	FALSE
CHR3	60858710	CHR3:60858710	SSF x Near_LoA	2,160	0,849	FALSE
CHR3	60858711	CHR3:60858711	SSF x Near_LoA	2,861	1,042	FALSE

CHR3	60858952	CHR3:60858952	SSF x Near_LoA	1,560	0,674	FALSE
CHR3	60858995	CHR3:60858995	SSF x Near_LoA	3,962	1,332	FALSE
CHR3	60859010	CHR3:60859010	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	60859013	CHR3:60859013	SSF x Near_LoA	3,745	1,276	FALSE
CHR3	60859021	CHR3:60859021	SSF x Near_LoA	0,119	0,137	FALSE
CHR3	60859057	CHR3:60859057	SSF x Near_LoA	0,772	0,421	FALSE
CHR3	60859060	CHR3:60859060	SSF x Near_LoA	0,366	0,263	FALSE
CHR3	60859067	CHR3:60859067	SSF x Near_LoA	0,514	0,325	FALSE
CHR3	60859106	CHR3:60859106	SSF x Near_LoA	0,237	0,203	FALSE
CHR3	60859122	CHR3:60859122	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	60859130	CHR3:60859130	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	60859133	CHR3:60859133	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	60859136	CHR3:60859136	SSF x Near_LoA	4,948	1,583	FALSE
CHR3	60859145	CHR3:60859145	SSF x Near_LoA	1,039	0,511	FALSE
CHR3	60859148	CHR3:60859148	SSF x Near_LoA	1,277	0,588	FALSE
CHR3	60859151	CHR3:60859151	SSF x Near_LoA	0,848	0,447	FALSE
CHR3	60859208	CHR3:60859208	SSF x Near_LoA	0,475	0,309	FALSE
CHR3	60870538	CHR3:60870538	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	60870539	CHR3:60870539	SSF x Near_LoA	0,211	0,190	FALSE
CHR3	60870576	CHR3:60870576	SSF x Near_LoA	1,252	0,580	FALSE
CHR3	60870934	CHR3:60870934	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	60870935	CHR3:60870935	SSF x Near_LoA	1,405	0,627	FALSE
CHR3	60870972	CHR3:60870972	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	60871039	CHR3:60871039	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	60879324	CHR3:60879324	SSF x Near_LoA	0,828	0,440	FALSE
CHR3	60879326	CHR3:60879326	SSF x Near_LoA	1,199	0,563	FALSE
CHR3	60879332	CHR3:60879332	SSF x Near_LoA	0,493	0,316	FALSE
CHR3	60879369	CHR3:60879369	SSF x Near_LoA	1,264	0,584	FALSE
CHR3	60879377	CHR3:60879377	SSF x Near_LoA	1,917	0,779	FALSE
CHR3	60879378	CHR3:60879378	SSF x Near_LoA	0,343	0,253	FALSE
CHR3	60879385	CHR3:60879385	SSF x Near_LoA	2,690	0,996	FALSE
CHR3	60879386	CHR3:60879386	SSF x Near_LoA	0,686	0,390	FALSE
CHR3	60879417	CHR3:60879417	SSF x Near_LoA	9,120	2,597	TRUE
CHR3	60879490	CHR3:60879490	SSF x Near_LoA	0,776	0,422	FALSE
CHR3	60880075	CHR3:60880075	SSF x Near_LoA	1,367	0,616	FALSE
CHR3	60880080	CHR3:60880080	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	60880112	CHR3:60880112	SSF x Near_LoA	1,249	0,579	FALSE
CHR3	60880135	CHR3:60880135	SSF x Near_LoA	0,095	0,120	FALSE
CHR3	60880139	CHR3:60880139	SSF x Near_LoA	2,226	0,867	FALSE
CHR3	60880143	CHR3:60880143	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	60880149	CHR3:60880149	SSF x Near_LoA	0,451	0,299	FALSE
CHR3	60880160	CHR3:60880160	SSF x Near_LoA	0,087	0,114	FALSE
CHR3	60880168	CHR3:60880168	SSF x Near_LoA	2,167	0,851	FALSE
CHR3	60880173	CHR3:60880173	SSF x Near_LoA	0,531	0,331	FALSE
CHR3	60880176	CHR3:60880176	SSF x Near_LoA	1,404	0,627	FALSE
CHR3	60880187	CHR3:60880187	SSF x Near_LoA	1,026	0,507	FALSE
CHR3	60880189	CHR3:60880189	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	60881432	CHR3:60881432	SSF x Near_LoA	1,096	0,530	FALSE
CHR3	60881434	CHR3:60881434	SSF x Near_LoA	0,537	0,334	FALSE
CHR3	60881439	CHR3:60881439	SSF x Near_LoA	1,202	0,564	FALSE
CHR3	60881443	CHR3:60881443	SSF x Near_LoA	1,150	0,547	FALSE
CHR3	60881471	CHR3:60881471	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	60881511	CHR3:60881511	SSF x Near_LoA	0,113	0,133	FALSE

CHR3	60881522	CHR3:60881522	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	60881528	CHR3:60881528	SSF x Near_LoA	0,025	0,059	FALSE
CHR3	60881531	CHR3:60881531	SSF x Near_LoA	0,194	0,181	FALSE
CHR3	60881551	CHR3:60881551	SSF x Near_LoA	0,666	0,383	FALSE
CHR3	60881585	CHR3:60881585	SSF x Near_LoA	0,027	0,060	FALSE
CHR3	60881617	CHR3:60881617	SSF x Near_LoA	0,646	0,375	FALSE
CHR3	60881629	CHR3:60881629	SSF x Near_LoA	0,441	0,295	FALSE
CHR3	60881694	CHR3:60881694	SSF x Near_LoA	0,624	0,367	FALSE
CHR3	60893258	CHR3:60893258	SSF x Near_LoA	0,490	0,315	FALSE
CHR3	60893332	CHR3:60893332	SSF x Near_LoA	0,317	0,242	FALSE
CHR3	60893335	CHR3:60893335	SSF x Near_LoA	0,283	0,226	FALSE
CHR3	60893340	CHR3:60893340	SSF x Near_LoA	0,566	0,345	FALSE
CHR3	60893344	CHR3:60893344	SSF x Near_LoA	1,316	0,600	FALSE
CHR3	60893348	CHR3:60893348	SSF x Near_LoA	1,754	0,732	FALSE
CHR3	60893351	CHR3:60893351	SSF x Near_LoA	1,799	0,745	FALSE
CHR3	60893361	CHR3:60893361	SSF x Near_LoA	1,213	0,568	FALSE
CHR3	60893368	CHR3:60893368	SSF x Near_LoA	0,108	0,129	FALSE
CHR3	60900935	CHR3:60900935	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	60900966	CHR3:60900966	SSF x Near_LoA	3,710	1,267	FALSE
CHR3	60900977	CHR3:60900977	SSF x Near_LoA	0,868	0,454	FALSE
CHR3	60900992	CHR3:60900992	SSF x Near_LoA	0,690	0,391	FALSE
CHR3	60900994	CHR3:60900994	SSF x Near_LoA	1,188	0,560	FALSE
CHR3	60900995	CHR3:60900995	SSF x Near_LoA	1,552	0,672	FALSE
CHR3	60901009	CHR3:60901009	SSF x Near_LoA	1,712	0,720	FALSE
CHR3	60901041	CHR3:60901041	SSF x Near_LoA	1,558	0,674	FALSE
CHR3	60901072	CHR3:60901072	SSF x Near_LoA	2,855	1,040	FALSE
CHR3	60901221	CHR3:60901221	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	60901232	CHR3:60901232	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	60924418	CHR3:60924418	SSF x Near_LoA	1,048	0,514	FALSE
CHR3	6093569	CHR3:6093569	SSF x Near_LoA	0,680	0,388	FALSE
CHR3	6093654	CHR3:6093654	SSF x Near_LoA	0,931	0,475	FALSE
CHR3	6093656	CHR3:6093656	SSF x Near_LoA	3,466	1,203	FALSE
CHR3	6093660	CHR3:6093660	SSF x Near_LoA	3,637	1,248	FALSE
CHR3	6093665	CHR3:6093665	SSF x Near_LoA	3,833	1,299	FALSE
CHR3	6093673	CHR3:6093673	SSF x Near_LoA	4,532	1,478	FALSE
CHR3	6093678	CHR3:6093678	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	6093680	CHR3:6093680	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	6093713	CHR3:6093713	SSF x Near_LoA	1,864	0,764	FALSE
CHR3	6093716	CHR3:6093716	SSF x Near_LoA	1,188	0,559	FALSE
CHR3	6093729	CHR3:6093729	SSF x Near_LoA	0,008	0,033	FALSE
CHR3	6093747	CHR3:6093747	SSF x Near_LoA	0,848	0,447	FALSE
CHR3	60942867	CHR3:60942867	SSF x Near_LoA	0,325	0,245	FALSE
CHR3	60942870	CHR3:60942870	SSF x Near_LoA	0,502	0,320	FALSE
CHR3	60942872	CHR3:60942872	SSF x Near_LoA	1,098	0,531	FALSE
CHR3	60943257	CHR3:60943257	SSF x Near_LoA	0,149	0,155	FALSE
CHR3	60943302	CHR3:60943302	SSF x Near_LoA	0,195	0,181	FALSE
CHR3	60952564	CHR3:60952564	SSF x Near_LoA	0,607	0,361	FALSE
CHR3	60955019	CHR3:60955019	SSF x Near_LoA	2,714	1,002	FALSE
CHR3	60957176	CHR3:60957176	SSF x Near_LoA	2,099	0,831	FALSE
CHR3	60957203	CHR3:60957203	SSF x Near_LoA	0,042	0,076	FALSE
CHR3	60957211	CHR3:60957211	SSF x Near_LoA	0,281	0,225	FALSE
CHR3	60957215	CHR3:60957215	SSF x Near_LoA	0,706	0,397	FALSE
CHR3	60957216	CHR3:60957216	SSF x Near_LoA	3,601	1,239	FALSE

CHR3	60957218	CHR3:60957218	SSF x Near_LoA	5,503	1,722	FALSE
CHR3	60957230	CHR3:60957230	SSF x Near_LoA	0,597	0,357	FALSE
CHR3	60957232	CHR3:60957232	SSF x Near_LoA	3,494	1,211	FALSE
CHR3	60957236	CHR3:60957236	SSF x Near_LoA	2,047	0,817	FALSE
CHR3	60957251	CHR3:60957251	SSF x Near_LoA	0,926	0,474	FALSE
CHR3	60957279	CHR3:60957279	SSF x Near_LoA	1,652	0,702	FALSE
CHR3	60965311	CHR3:60965311	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	60965312	CHR3:60965312	SSF x Near_LoA	0,293	0,230	FALSE
CHR3	60965337	CHR3:60965337	SSF x Near_LoA	0,242	0,205	FALSE
CHR3	60965340	CHR3:60965340	SSF x Near_LoA	1,860	0,763	FALSE
CHR3	60965341	CHR3:60965341	SSF x Near_LoA	0,129	0,143	FALSE
CHR3	60965369	CHR3:60965369	SSF x Near_LoA	0,772	0,421	FALSE
CHR3	60965386	CHR3:60965386	SSF x Near_LoA	0,866	0,453	FALSE
CHR3	60965419	CHR3:60965419	SSF x Near_LoA	0,217	0,193	FALSE
CHR3	60965520	CHR3:60965520	SSF x Near_LoA	0,431	0,291	FALSE
CHR3	60967960	CHR3:60967960	SSF x Near_LoA	0,813	0,435	FALSE
CHR3	60968228	CHR3:60968228	SSF x Near_LoA	2,799	1,025	FALSE
CHR3	60968249	CHR3:60968249	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	60968327	CHR3:60968327	SSF x Near_LoA	1,150	0,548	FALSE
CHR3	60968349	CHR3:60968349	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	60978006	CHR3:60978006	SSF x Near_LoA	0,234	0,201	FALSE
CHR3	60978078	CHR3:60978078	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	60978223	CHR3:60978223	SSF x Near_LoA	0,783	0,425	FALSE
CHR3	60978225	CHR3:60978225	SSF x Near_LoA	0,317	0,241	FALSE
CHR3	60978241	CHR3:60978241	SSF x Near_LoA	0,539	0,334	FALSE
CHR3	60978251	CHR3:60978251	SSF x Near_LoA	1,863	0,764	FALSE
CHR3	60978334	CHR3:60978334	SSF x Near_LoA	1,574	0,679	FALSE
CHR3	60991170	CHR3:60991170	SSF x Near_LoA	2,626	0,978	FALSE
CHR3	60991198	CHR3:60991198	SSF x Near_LoA	1,637	0,697	FALSE
CHR3	60991252	CHR3:60991252	SSF x Near_LoA	1,065	0,520	FALSE
CHR3	60991259	CHR3:60991259	SSF x Near_LoA	1,115	0,536	FALSE
CHR3	60997597	CHR3:60997597	SSF x Near_LoA	1,690	0,713	FALSE
CHR3	60997638	CHR3:60997638	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	60997682	CHR3:60997682	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	60997689	CHR3:60997689	SSF x Near_LoA	0,075	0,105	FALSE
CHR3	60997697	CHR3:60997697	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	60997700	CHR3:60997700	SSF x Near_LoA	1,294	0,593	FALSE
CHR3	60997701	CHR3:60997701	SSF x Near_LoA	0,680	0,388	FALSE
CHR3	60997718	CHR3:60997718	SSF x Near_LoA	0,464	0,305	FALSE
CHR3	60997719	CHR3:60997719	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	60997730	CHR3:60997730	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	60997751	CHR3:60997751	SSF x Near_LoA	0,115	0,134	FALSE
CHR3	60997752	CHR3:60997752	SSF x Near_LoA	0,338	0,251	FALSE
CHR3	60997753	CHR3:60997753	SSF x Near_LoA	0,653	0,378	FALSE
CHR3	60997765	CHR3:60997765	SSF x Near_LoA	2,415	0,920	FALSE
CHR3	60997777	CHR3:60997777	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	60997781	CHR3:60997781	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	60997832	CHR3:60997832	SSF x Near_LoA	1,789	0,742	FALSE
CHR3	60997847	CHR3:60997847	SSF x Near_LoA	1,369	0,616	FALSE
CHR3	61001660	CHR3:61001660	SSF x Near_LoA	0,511	0,324	FALSE
CHR3	61008763	CHR3:61008763	SSF x Near_LoA	4,569	1,487	FALSE
CHR3	61008783	CHR3:61008783	SSF x Near_LoA	1,683	0,711	FALSE
CHR3	61008797	CHR3:61008797	SSF x Near_LoA	1,468	0,647	FALSE

CHR3	61008838	CHR3:61008838	SSF x Near_LoA	0,219	0,194	FALSE
CHR3	61008882	CHR3:61008882	SSF x Near_LoA	0,008	0,033	FALSE
CHR3	61008911	CHR3:61008911	SSF x Near_LoA	1,023	0,506	FALSE
CHR3	61008949	CHR3:61008949	SSF x Near_LoA	0,098	0,122	FALSE
CHR3	61008951	CHR3:61008951	SSF x Near_LoA	0,153	0,157	FALSE
CHR3	61008953	CHR3:61008953	SSF x Near_LoA	2,030	0,812	FALSE
CHR3	61008956	CHR3:61008956	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	61008958	CHR3:61008958	SSF x Near_LoA	1,371	0,617	FALSE
CHR3	61008961	CHR3:61008961	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	61008962	CHR3:61008962	SSF x Near_LoA	0,743	0,411	FALSE
CHR3	61008990	CHR3:61008990	SSF x Near_LoA	1,975	0,796	FALSE
CHR3	61009008	CHR3:61009008	SSF x Near_LoA	0,814	0,436	FALSE
CHR3	61009009	CHR3:61009009	SSF x Near_LoA	2,773	1,018	FALSE
CHR3	61009015	CHR3:61009015	SSF x Near_LoA	3,272	1,152	FALSE
CHR3	61009016	CHR3:61009016	SSF x Near_LoA	0,562	0,344	FALSE
CHR3	61009038	CHR3:61009038	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	61009080	CHR3:61009080	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	61009103	CHR3:61009103	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	61009144	CHR3:61009144	SSF x Near_LoA	0,538	0,334	FALSE
CHR3	61013017	CHR3:61013017	SSF x Near_LoA	0,229	0,199	FALSE
CHR3	61013186	CHR3:61013186	SSF x Near_LoA	0,350	0,256	FALSE
CHR3	61020267	CHR3:61020267	SSF x Near_LoA	0,440	0,295	FALSE
CHR3	61020339	CHR3:61020339	SSF x Near_LoA	1,917	0,780	FALSE
CHR3	61020362	CHR3:61020362	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	61020374	CHR3:61020374	SSF x Near_LoA	0,170	0,168	FALSE
CHR3	61020378	CHR3:61020378	SSF x Near_LoA	0,601	0,358	FALSE
CHR3	61020387	CHR3:61020387	SSF x Near_LoA	0,004	0,024	FALSE
CHR3	61020389	CHR3:61020389	SSF x Near_LoA	0,011	0,039	FALSE
CHR3	61022470	CHR3:61022470	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	61022642	CHR3:61022642	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	61022720	CHR3:61022720	SSF x Near_LoA	0,440	0,295	FALSE
CHR3	61025192	CHR3:61025192	SSF x Near_LoA	1,517	0,661	FALSE
CHR3	61025258	CHR3:61025258	SSF x Near_LoA	0,400	0,278	FALSE
CHR3	61025261	CHR3:61025261	SSF x Near_LoA	0,111	0,132	FALSE
CHR3	61025280	CHR3:61025280	SSF x Near_LoA	1,519	0,662	FALSE
CHR3	61025284	CHR3:61025284	SSF x Near_LoA	2,858	1,041	FALSE
CHR3	61025339	CHR3:61025339	SSF x Near_LoA	0,153	0,158	FALSE
CHR3	61025372	CHR3:61025372	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	61025388	CHR3:61025388	SSF x Near_LoA	1,527	0,664	FALSE
CHR3	61033145	CHR3:61033145	SSF x Near_LoA	0,332	0,248	FALSE
CHR3	61034681	CHR3:61034681	SSF x Near_LoA	3,841	1,301	FALSE
CHR3	61034712	CHR3:61034712	SSF x Near_LoA	0,506	0,322	FALSE
CHR3	61034738	CHR3:61034738	SSF x Near_LoA	0,067	0,100	FALSE
CHR3	61034753	CHR3:61034753	SSF x Near_LoA	1,020	0,505	FALSE
CHR3	61034935	CHR3:61034935	SSF x Near_LoA	0,917	0,471	FALSE
CHR3	61035024	CHR3:61035024	SSF x Near_LoA	0,461	0,303	FALSE
CHR3	61042596	CHR3:61042596	SSF x Near_LoA	0,857	0,450	FALSE
CHR3	61042599	CHR3:61042599	SSF x Near_LoA	0,813	0,435	FALSE
CHR3	61042601	CHR3:61042601	SSF x Near_LoA	1,915	0,779	FALSE
CHR3	61042604	CHR3:61042604	SSF x Near_LoA	0,478	0,310	FALSE
CHR3	61042636	CHR3:61042636	SSF x Near_LoA	2,821	1,031	FALSE
CHR3	61042663	CHR3:61042663	SSF x Near_LoA	1,373	0,617	FALSE
CHR3	61042704	CHR3:61042704	SSF x Near_LoA	1,079	0,524	FALSE

CHR3	61053726	CHR3:61053726	SSF x Near_LoA	0,390	0,274	FALSE
CHR3	61053747	CHR3:61053747	SSF x Near_LoA	0,050	0,085	FALSE
CHR3	61053753	CHR3:61053753	SSF x Near_LoA	0,895	0,463	FALSE
CHR3	61053754	CHR3:61053754	SSF x Near_LoA	0,083	0,112	FALSE
CHR3	61053755	CHR3:61053755	SSF x Near_LoA	0,700	0,395	FALSE
CHR3	61053768	CHR3:61053768	SSF x Near_LoA	5,178	1,641	FALSE
CHR3	61053783	CHR3:61053783	SSF x Near_LoA	3,667	1,256	FALSE
CHR3	61053816	CHR3:61053816	SSF x Near_LoA	0,173	0,169	FALSE
CHR3	61053834	CHR3:61053834	SSF x Near_LoA	0,125	0,141	FALSE
CHR3	61053871	CHR3:61053871	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	6106570	CHR3:6106570	SSF x Near_LoA	3,039	1,090	FALSE
CHR3	6106574	CHR3:6106574	SSF x Near_LoA	0,268	0,218	FALSE
CHR3	61069847	CHR3:61069847	SSF x Near_LoA	0,190	0,178	FALSE
CHR3	61069848	CHR3:61069848	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	61069871	CHR3:61069871	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	61069886	CHR3:61069886	SSF x Near_LoA	0,129	0,143	FALSE
CHR3	61069908	CHR3:61069908	SSF x Near_LoA	0,901	0,465	FALSE
CHR3	61070004	CHR3:61070004	SSF x Near_LoA	0,551	0,339	FALSE
CHR3	61070112	CHR3:61070112	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	61072457	CHR3:61072457	SSF x Near_LoA	0,179	0,172	FALSE
CHR3	61072561	CHR3:61072561	SSF x Near_LoA	0,407	0,281	FALSE
CHR3	61072584	CHR3:61072584	SSF x Near_LoA	0,187	0,177	FALSE
CHR3	61072588	CHR3:61072588	SSF x Near_LoA	0,058	0,092	FALSE
CHR3	61072615	CHR3:61072615	SSF x Near_LoA	0,682	0,388	FALSE
CHR3	61077303	CHR3:61077303	SSF x Near_LoA	1,835	0,755	FALSE
CHR3	61077308	CHR3:61077308	SSF x Near_LoA	4,815	1,549	FALSE
CHR3	61077312	CHR3:61077312	SSF x Near_LoA	1,303	0,596	FALSE
CHR3	61077314	CHR3:61077314	SSF x Near_LoA	1,489	0,653	FALSE
CHR3	61077319	CHR3:61077319	SSF x Near_LoA	4,182	1,389	FALSE
CHR3	61077322	CHR3:61077322	SSF x Near_LoA	0,884	0,459	FALSE
CHR3	61077323	CHR3:61077323	SSF x Near_LoA	1,087	0,527	FALSE
CHR3	61077324	CHR3:61077324	SSF x Near_LoA	0,053	0,088	FALSE
CHR3	61077354	CHR3:61077354	SSF x Near_LoA	0,477	0,310	FALSE
CHR3	61077380	CHR3:61077380	SSF x Near_LoA	0,207	0,188	FALSE
CHR3	61077442	CHR3:61077442	SSF x Near_LoA	0,289	0,228	FALSE
CHR3	61077620	CHR3:61077620	SSF x Near_LoA	1,860	0,763	FALSE
CHR3	61086810	CHR3:61086810	SSF x Near_LoA	2,742	1,010	FALSE
CHR3	61086822	CHR3:61086822	SSF x Near_LoA	0,196	0,182	FALSE
CHR3	61086856	CHR3:61086856	SSF x Near_LoA	0,066	0,099	FALSE
CHR3	61086876	CHR3:61086876	SSF x Near_LoA	0,247	0,208	FALSE
CHR3	61086880	CHR3:61086880	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	61086881	CHR3:61086881	SSF x Near_LoA	3,313	1,163	FALSE
CHR3	61086888	CHR3:61086888	SSF x Near_LoA	2,849	1,039	FALSE
CHR3	61096065	CHR3:61096065	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	61096076	CHR3:61096076	SSF x Near_LoA	0,158	0,161	FALSE
CHR3	61096086	CHR3:61096086	SSF x Near_LoA	0,212	0,190	FALSE
CHR3	61096093	CHR3:61096093	SSF x Near_LoA	1,832	0,755	FALSE
CHR3	61096132	CHR3:61096132	SSF x Near_LoA	2,337	0,898	FALSE
CHR3	61096145	CHR3:61096145	SSF x Near_LoA	1,589	0,683	FALSE
CHR3	61096147	CHR3:61096147	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	61096170	CHR3:61096170	SSF x Near_LoA	0,237	0,203	FALSE
CHR3	61096171	CHR3:61096171	SSF x Near_LoA	2,591	0,969	FALSE
CHR3	61096189	CHR3:61096189	SSF x Near_LoA	5,875	1,814	FALSE

CHR3	61096198	CHR3:61096198	SSF x Near_LoA	5,486	1,718	FALSE
CHR3	61096208	CHR3:61096208	SSF x Near_LoA	11,728	3,211	TRUE
CHR3	61096212	CHR3:61096212	SSF x Near_LoA	0,976	0,490	FALSE
CHR3	61096215	CHR3:61096215	SSF x Near_LoA	3,089	1,103	FALSE
CHR3	61096216	CHR3:61096216	SSF x Near_LoA	5,450	1,709	FALSE
CHR3	61096266	CHR3:61096266	SSF x Near_LoA	0,248	0,209	FALSE
CHR3	61096276	CHR3:61096276	SSF x Near_LoA	0,351	0,257	FALSE
CHR3	61096302	CHR3:61096302	SSF x Near_LoA	1,064	0,520	FALSE
CHR3	61096325	CHR3:61096325	SSF x Near_LoA	0,449	0,299	FALSE
CHR3	6110177	CHR3:6110177	SSF x Near_LoA	0,286	0,227	FALSE
CHR3	6110245	CHR3:6110245	SSF x Near_LoA	0,147	0,154	FALSE
CHR3	61104612	CHR3:61104612	SSF x Near_LoA	0,335	0,250	FALSE
CHR3	61104613	CHR3:61104613	SSF x Near_LoA	0,728	0,405	FALSE
CHR3	61104641	CHR3:61104641	SSF x Near_LoA	1,383	0,620	FALSE
CHR3	61104701	CHR3:61104701	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	6111091	CHR3:6111091	SSF x Near_LoA	2,101	0,832	FALSE
CHR3	6111101	CHR3:6111101	SSF x Near_LoA	0,753	0,414	FALSE
CHR3	6111107	CHR3:6111107	SSF x Near_LoA	0,369	0,265	FALSE
CHR3	6111135	CHR3:6111135	SSF x Near_LoA	0,080	0,110	FALSE
CHR3	6111140	CHR3:6111140	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	6111263	CHR3:6111263	SSF x Near_LoA	1,104	0,533	FALSE
CHR3	61116610	CHR3:61116610	SSF x Near_LoA	0,822	0,438	FALSE
CHR3	61116611	CHR3:61116611	SSF x Near_LoA	0,125	0,140	FALSE
CHR3	61116624	CHR3:61116624	SSF x Near_LoA	0,506	0,322	FALSE
CHR3	61116630	CHR3:61116630	SSF x Near_LoA	5,625	1,752	FALSE
CHR3	61116694	CHR3:61116694	SSF x Near_LoA	0,856	0,450	FALSE
CHR3	61116695	CHR3:61116695	SSF x Near_LoA	0,776	0,422	FALSE
CHR3	61116705	CHR3:61116705	SSF x Near_LoA	0,187	0,177	FALSE
CHR3	61116706	CHR3:61116706	SSF x Near_LoA	1,140	0,544	FALSE
CHR3	61129328	CHR3:61129328	SSF x Near_LoA	1,491	0,653	FALSE
CHR3	61129343	CHR3:61129343	SSF x Near_LoA	3,240	1,143	FALSE
CHR3	61129381	CHR3:61129381	SSF x Near_LoA	3,143	1,118	FALSE
CHR3	61129549	CHR3:61129549	SSF x Near_LoA	1,319	0,601	FALSE
CHR3	61129550	CHR3:61129550	SSF x Near_LoA	3,138	1,116	FALSE
CHR3	61135099	CHR3:61135099	SSF x Near_LoA	1,555	0,673	FALSE
CHR3	61135168	CHR3:61135168	SSF x Near_LoA	3,272	1,152	FALSE
CHR3	61135212	CHR3:61135212	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	61135229	CHR3:61135229	SSF x Near_LoA	0,180	0,173	FALSE
CHR3	61135248	CHR3:61135248	SSF x Near_LoA	2,430	0,924	FALSE
CHR3	61135252	CHR3:61135252	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	61135273	CHR3:61135273	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	61135274	CHR3:61135274	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	61135299	CHR3:61135299	SSF x Near_LoA	4,093	1,366	FALSE
CHR3	61135312	CHR3:61135312	SSF x Near_LoA	2,312	0,891	FALSE
CHR3	61135325	CHR3:61135325	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	61149055	CHR3:61149055	SSF x Near_LoA	1,367	0,616	FALSE
CHR3	61149076	CHR3:61149076	SSF x Near_LoA	0,232	0,201	FALSE
CHR3	61149079	CHR3:61149079	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	61149165	CHR3:61149165	SSF x Near_LoA	2,006	0,805	FALSE
CHR3	61160057	CHR3:61160057	SSF x Near_LoA	2,149	0,846	FALSE
CHR3	61160068	CHR3:61160068	SSF x Near_LoA	1,186	0,559	FALSE
CHR3	61160071	CHR3:61160071	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	61161160	CHR3:61161160	SSF x Near_LoA	0,449	0,298	FALSE

CHR3	61161200	CHR3:61161200	SSF x Near_LoA	0,417	0,285	FALSE
CHR3	61161204	CHR3:61161204	SSF x Near_LoA	4,854	1,559	FALSE
CHR3	61164564	CHR3:61164564	SSF x Near_LoA	0,259	0,214	FALSE
CHR3	61164598	CHR3:61164598	SSF x Near_LoA	0,181	0,173	FALSE
CHR3	61164599	CHR3:61164599	SSF x Near_LoA	2,893	1,051	FALSE
CHR3	61164618	CHR3:61164618	SSF x Near_LoA	4,586	1,492	FALSE
CHR3	61164623	CHR3:61164623	SSF x Near_LoA	0,398	0,277	FALSE
CHR3	61164715	CHR3:61164715	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	61177903	CHR3:61177903	SSF x Near_LoA	0,129	0,143	FALSE
CHR3	61177904	CHR3:61177904	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	61177905	CHR3:61177905	SSF x Near_LoA	1,139	0,544	FALSE
CHR3	61177915	CHR3:61177915	SSF x Near_LoA	1,557	0,673	FALSE
CHR3	61177952	CHR3:61177952	SSF x Near_LoA	2,887	1,049	FALSE
CHR3	61177953	CHR3:61177953	SSF x Near_LoA	4,785	1,542	FALSE
CHR3	61177960	CHR3:61177960	SSF x Near_LoA	0,100	0,124	FALSE
CHR3	61177961	CHR3:61177961	SSF x Near_LoA	3,637	1,248	FALSE
CHR3	61177990	CHR3:61177990	SSF x Near_LoA	0,355	0,259	FALSE
CHR3	61177996	CHR3:61177996	SSF x Near_LoA	1,191	0,560	FALSE
CHR3	61178231	CHR3:61178231	SSF x Near_LoA	0,201	0,184	FALSE
CHR3	61183128	CHR3:61183128	SSF x Near_LoA	1,286	0,590	FALSE
CHR3	61183141	CHR3:61183141	SSF x Near_LoA	0,354	0,258	FALSE
CHR3	61183144	CHR3:61183144	SSF x Near_LoA	1,831	0,754	FALSE
CHR3	61183145	CHR3:61183145	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	61183148	CHR3:61183148	SSF x Near_LoA	0,066	0,098	FALSE
CHR3	61183169	CHR3:61183169	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	61183228	CHR3:61183228	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	61183229	CHR3:61183229	SSF x Near_LoA	0,411	0,283	FALSE
CHR3	61183258	CHR3:61183258	SSF x Near_LoA	0,145	0,153	FALSE
CHR3	61183289	CHR3:61183289	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	61183356	CHR3:61183356	SSF x Near_LoA	1,434	0,636	FALSE
CHR3	61183361	CHR3:61183361	SSF x Near_LoA	0,093	0,119	FALSE
CHR3	61183396	CHR3:61183396	SSF x Near_LoA	0,477	0,310	FALSE
CHR3	61183399	CHR3:61183399	SSF x Near_LoA	0,293	0,231	FALSE
CHR3	61191782	CHR3:61191782	SSF x Near_LoA	1,268	0,585	FALSE
CHR3	61191960	CHR3:61191960	SSF x Near_LoA	1,906	0,776	FALSE
CHR3	61199550	CHR3:61199550	SSF x Near_LoA	0,070	0,102	FALSE
CHR3	61199648	CHR3:61199648	SSF x Near_LoA	0,177	0,172	FALSE
CHR3	61199670	CHR3:61199670	SSF x Near_LoA	0,083	0,112	FALSE
CHR3	61199694	CHR3:61199694	SSF x Near_LoA	1,488	0,653	FALSE
CHR3	61199701	CHR3:61199701	SSF x Near_LoA	2,508	0,946	FALSE
CHR3	61199737	CHR3:61199737	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	61199747	CHR3:61199747	SSF x Near_LoA	0,291	0,229	FALSE
CHR3	61199755	CHR3:61199755	SSF x Near_LoA	0,368	0,264	FALSE
CHR3	61202009	CHR3:61202009	SSF x Near_LoA	0,010	0,037	FALSE
CHR3	61208359	CHR3:61208359	SSF x Near_LoA	1,853	0,761	FALSE
CHR3	61208429	CHR3:61208429	SSF x Near_LoA	5,035	1,605	FALSE
CHR3	61212134	CHR3:61212134	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	6122122	CHR3:6122122	SSF x Near_LoA	0,786	0,425	FALSE
CHR3	6122126	CHR3:6122126	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	6122224	CHR3:6122224	SSF x Near_LoA	2,238	0,871	FALSE
CHR3	61232646	CHR3:61232646	SSF x Near_LoA	0,575	0,348	FALSE
CHR3	61232744	CHR3:61232744	SSF x Near_LoA	1,249	0,579	FALSE
CHR3	61232766	CHR3:61232766	SSF x Near_LoA	1,044	0,513	FALSE

CHR3	61232856	CHR3:61232856	SSF x Near_LoA	1,327	0,603	FALSE
CHR3	61232962	CHR3:61232962	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	61235666	CHR3:61235666	SSF x Near_LoA	0,006	0,026	FALSE
CHR3	61251053	CHR3:61251053	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	61251314	CHR3:61251314	SSF x Near_LoA	1,488	0,653	FALSE
CHR3	61254627	CHR3:61254627	SSF x Near_LoA	0,287	0,227	FALSE
CHR3	61254629	CHR3:61254629	SSF x Near_LoA	0,246	0,208	FALSE
CHR3	61254632	CHR3:61254632	SSF x Near_LoA	0,552	0,340	FALSE
CHR3	61254657	CHR3:61254657	SSF x Near_LoA	0,600	0,358	FALSE
CHR3	61254671	CHR3:61254671	SSF x Near_LoA	0,187	0,177	FALSE
CHR3	61254672	CHR3:61254672	SSF x Near_LoA	2,153	0,847	FALSE
CHR3	61254733	CHR3:61254733	SSF x Near_LoA	1,494	0,655	FALSE
CHR3	61254745	CHR3:61254745	SSF x Near_LoA	1,889	0,771	FALSE
CHR3	61254747	CHR3:61254747	SSF x Near_LoA	0,030	0,065	FALSE
CHR3	61254801	CHR3:61254801	SSF x Near_LoA	0,027	0,060	FALSE
CHR3	61254810	CHR3:61254810	SSF x Near_LoA	0,319	0,242	FALSE
CHR3	61258742	CHR3:61258742	SSF x Near_LoA	2,309	0,891	FALSE
CHR3	61260393	CHR3:61260393	SSF x Near_LoA	1,856	0,762	FALSE
CHR3	61261051	CHR3:61261051	SSF x Near_LoA	0,087	0,115	FALSE
CHR3	61274664	CHR3:61274664	SSF x Near_LoA	3,733	1,273	FALSE
CHR3	61274669	CHR3:61274669	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	61274711	CHR3:61274711	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	61274719	CHR3:61274719	SSF x Near_LoA	0,042	0,076	FALSE
CHR3	61274726	CHR3:61274726	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	61274729	CHR3:61274729	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	61274758	CHR3:61274758	SSF x Near_LoA	0,141	0,151	FALSE
CHR3	6128995	CHR3:6128995	SSF x Near_LoA	2,377	0,910	FALSE
CHR3	6129000	CHR3:6129000	SSF x Near_LoA	2,419	0,921	FALSE
CHR3	6129015	CHR3:6129015	SSF x Near_LoA	3,960	1,332	FALSE
CHR3	6129032	CHR3:6129032	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	6129053	CHR3:6129053	SSF x Near_LoA	0,116	0,135	FALSE
CHR3	6129128	CHR3:6129128	SSF x Near_LoA	3,404	1,187	FALSE
CHR3	6129144	CHR3:6129144	SSF x Near_LoA	0,088	0,115	FALSE
CHR3	6129177	CHR3:6129177	SSF x Near_LoA	1,071	0,522	FALSE
CHR3	6129211	CHR3:6129211	SSF x Near_LoA	0,416	0,285	FALSE
CHR3	6129231	CHR3:6129231	SSF x Near_LoA	0,187	0,177	FALSE
CHR3	6129249	CHR3:6129249	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	61294162	CHR3:61294162	SSF x Near_LoA	0,746	0,412	FALSE
CHR3	61294163	CHR3:61294163	SSF x Near_LoA	0,628	0,369	FALSE
CHR3	61294265	CHR3:61294265	SSF x Near_LoA	0,445	0,297	FALSE
CHR3	61294300	CHR3:61294300	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	61294302	CHR3:61294302	SSF x Near_LoA	0,193	0,180	FALSE
CHR3	61294303	CHR3:61294303	SSF x Near_LoA	0,368	0,264	FALSE
CHR3	61300403	CHR3:61300403	SSF x Near_LoA	0,255	0,212	FALSE
CHR3	61300412	CHR3:61300412	SSF x Near_LoA	1,487	0,652	FALSE
CHR3	61300425	CHR3:61300425	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	61300468	CHR3:61300468	SSF x Near_LoA	0,402	0,279	FALSE
CHR3	61300481	CHR3:61300481	SSF x Near_LoA	1,253	0,580	FALSE
CHR3	61300486	CHR3:61300486	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	61300488	CHR3:61300488	SSF x Near_LoA	1,462	0,645	FALSE
CHR3	61302982	CHR3:61302982	SSF x Near_LoA	1,852	0,761	FALSE
CHR3	61303029	CHR3:61303029	SSF x Near_LoA	5,324	1,677	FALSE
CHR3	61303053	CHR3:61303053	SSF x Near_LoA	0,718	0,401	FALSE

CHR3	61303058	CHR3:61303058	SSF x Near_LoA	0,478	0,311	FALSE
CHR3	61303063	CHR3:61303063	SSF x Near_LoA	2,196	0,859	FALSE
CHR3	61303065	CHR3:61303065	SSF x Near_LoA	0,269	0,219	FALSE
CHR3	61303070	CHR3:61303070	SSF x Near_LoA	0,566	0,345	FALSE
CHR3	61310227	CHR3:61310227	SSF x Near_LoA	0,374	0,267	FALSE
CHR3	61310272	CHR3:61310272	SSF x Near_LoA	0,539	0,335	FALSE
CHR3	61310275	CHR3:61310275	SSF x Near_LoA	0,059	0,093	FALSE
CHR3	61310321	CHR3:61310321	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	61310354	CHR3:61310354	SSF x Near_LoA	0,959	0,485	FALSE
CHR3	61318306	CHR3:61318306	SSF x Near_LoA	0,003	0,021	FALSE
CHR3	61318309	CHR3:61318309	SSF x Near_LoA	1,923	0,781	FALSE
CHR3	61318334	CHR3:61318334	SSF x Near_LoA	1,076	0,524	FALSE
CHR3	61323799	CHR3:61323799	SSF x Near_LoA	0,939	0,478	FALSE
CHR3	61323825	CHR3:61323825	SSF x Near_LoA	0,769	0,420	FALSE
CHR3	61323831	CHR3:61323831	SSF x Near_LoA	0,351	0,257	FALSE
CHR3	61323832	CHR3:61323832	SSF x Near_LoA	0,120	0,137	FALSE
CHR3	61323846	CHR3:61323846	SSF x Near_LoA	0,322	0,244	FALSE
CHR3	61323847	CHR3:61323847	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	61323905	CHR3:61323905	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	6132433	CHR3:6132433	SSF x Near_LoA	0,283	0,226	FALSE
CHR3	6132435	CHR3:6132435	SSF x Near_LoA	3,262	1,149	FALSE
CHR3	6132534	CHR3:6132534	SSF x Near_LoA	1,192	0,561	FALSE
CHR3	6132610	CHR3:6132610	SSF x Near_LoA	0,999	0,498	FALSE
CHR3	6132612	CHR3:6132612	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	61328351	CHR3:61328351	SSF x Near_LoA	0,060	0,094	FALSE
CHR3	61328372	CHR3:61328372	SSF x Near_LoA	0,370	0,265	FALSE
CHR3	61328383	CHR3:61328383	SSF x Near_LoA	1,324	0,602	FALSE
CHR3	61328384	CHR3:61328384	SSF x Near_LoA	0,334	0,249	FALSE
CHR3	61328399	CHR3:61328399	SSF x Near_LoA	0,584	0,352	FALSE
CHR3	61328411	CHR3:61328411	SSF x Near_LoA	2,352	0,903	FALSE
CHR3	61328429	CHR3:61328429	SSF x Near_LoA	0,395	0,276	FALSE
CHR3	61328430	CHR3:61328430	SSF x Near_LoA	0,320	0,243	FALSE
CHR3	61328451	CHR3:61328451	SSF x Near_LoA	0,906	0,467	FALSE
CHR3	61328475	CHR3:61328475	SSF x Near_LoA	1,522	0,663	FALSE
CHR3	61328476	CHR3:61328476	SSF x Near_LoA	0,645	0,375	FALSE
CHR3	61328477	CHR3:61328477	SSF x Near_LoA	0,694	0,393	FALSE
CHR3	61331417	CHR3:61331417	SSF x Near_LoA	1,097	0,530	FALSE
CHR3	61331433	CHR3:61331433	SSF x Near_LoA	1,186	0,559	FALSE
CHR3	61331595	CHR3:61331595	SSF x Near_LoA	1,117	0,537	FALSE
CHR3	61331626	CHR3:61331626	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	61331641	CHR3:61331641	SSF x Near_LoA	4,031	1,350	FALSE
CHR3	61331653	CHR3:61331653	SSF x Near_LoA	0,087	0,115	FALSE
CHR3	61331680	CHR3:61331680	SSF x Near_LoA	0,679	0,387	FALSE
CHR3	61331688	CHR3:61331688	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	61331705	CHR3:61331705	SSF x Near_LoA	1,433	0,636	FALSE
CHR3	61331744	CHR3:61331744	SSF x Near_LoA	0,618	0,365	FALSE
CHR3	61331748	CHR3:61331748	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	61332788	CHR3:61332788	SSF x Near_LoA	0,203	0,185	FALSE
CHR3	61332789	CHR3:61332789	SSF x Near_LoA	0,104	0,127	FALSE
CHR3	61332796	CHR3:61332796	SSF x Near_LoA	0,459	0,303	FALSE
CHR3	61332839	CHR3:61332839	SSF x Near_LoA	1,414	0,630	FALSE
CHR3	61360961	CHR3:61360961	SSF x Near_LoA	0,209	0,189	FALSE
CHR3	61360963	CHR3:61360963	SSF x Near_LoA	0,397	0,277	FALSE

CHR3	61360977	CHR3:61360977	SSF x Near_LoA	0,436	0,293	FALSE
CHR3	61361046	CHR3:61361046	SSF x Near_LoA	1,411	0,629	FALSE
CHR3	61361075	CHR3:61361075	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	61361119	CHR3:61361119	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	61361122	CHR3:61361122	SSF x Near_LoA	6,005	1,846	TRUE
CHR3	61361123	CHR3:61361123	SSF x Near_LoA	5,193	1,644	FALSE
CHR3	61361133	CHR3:61361133	SSF x Near_LoA	1,779	0,739	FALSE
CHR3	61361179	CHR3:61361179	SSF x Near_LoA	0,978	0,491	FALSE
CHR3	61361194	CHR3:61361194	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	61361198	CHR3:61361198	SSF x Near_LoA	0,020	0,051	FALSE
CHR3	61361227	CHR3:61361227	SSF x Near_LoA	1,333	0,605	FALSE
CHR3	61361240	CHR3:61361240	SSF x Near_LoA	0,682	0,388	FALSE
CHR3	61361258	CHR3:61361258	SSF x Near_LoA	4,695	1,519	FALSE
CHR3	61361261	CHR3:61361261	SSF x Near_LoA	0,387	0,273	FALSE
CHR3	61361270	CHR3:61361270	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	61361272	CHR3:61361272	SSF x Near_LoA	3,006	1,081	FALSE
CHR3	61363321	CHR3:61363321	SSF x Near_LoA	0,775	0,422	FALSE
CHR3	61363371	CHR3:61363371	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	61372598	CHR3:61372598	SSF x Near_LoA	1,837	0,756	FALSE
CHR3	61372625	CHR3:61372625	SSF x Near_LoA	1,292	0,592	FALSE
CHR3	61372643	CHR3:61372643	SSF x Near_LoA	1,139	0,544	FALSE
CHR3	61379619	CHR3:61379619	SSF x Near_LoA	3,323	1,165	FALSE
CHR3	61379808	CHR3:61379808	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	61379809	CHR3:61379809	SSF x Near_LoA	0,267	0,218	FALSE
CHR3	61379833	CHR3:61379833	SSF x Near_LoA	0,664	0,382	FALSE
CHR3	61387340	CHR3:61387340	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	61387441	CHR3:61387441	SSF x Near_LoA	4,040	1,352	FALSE
CHR3	61388799	CHR3:61388799	SSF x Near_LoA	0,684	0,389	FALSE
CHR3	61389488	CHR3:61389488	SSF x Near_LoA	1,794	0,744	FALSE
CHR3	61389495	CHR3:61389495	SSF x Near_LoA	2,175	0,853	FALSE
CHR3	61395654	CHR3:61395654	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	61395867	CHR3:61395867	SSF x Near_LoA	0,014	0,044	FALSE
CHR3	61395871	CHR3:61395871	SSF x Near_LoA	0,058	0,092	FALSE
CHR3	61398524	CHR3:61398524	SSF x Near_LoA	0,195	0,181	FALSE
CHR3	61398545	CHR3:61398545	SSF x Near_LoA	0,274	0,221	FALSE
CHR3	61398566	CHR3:61398566	SSF x Near_LoA	2,389	0,913	FALSE
CHR3	61398717	CHR3:61398717	SSF x Near_LoA	2,193	0,858	FALSE
CHR3	61401962	CHR3:61401962	SSF x Near_LoA	6,373	1,936	TRUE
CHR3	61402002	CHR3:61402002	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	61402081	CHR3:61402081	SSF x Near_LoA	0,162	0,163	FALSE
CHR3	61402135	CHR3:61402135	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	61402142	CHR3:61402142	SSF x Near_LoA	1,190	0,560	FALSE
CHR3	6141058	CHR3:6141058	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	6141148	CHR3:6141148	SSF x Near_LoA	0,203	0,185	FALSE
CHR3	6141153	CHR3:6141153	SSF x Near_LoA	0,409	0,282	FALSE
CHR3	6141160	CHR3:6141160	SSF x Near_LoA	1,597	0,686	FALSE
CHR3	6141167	CHR3:6141167	SSF x Near_LoA	0,144	0,152	FALSE
CHR3	6141169	CHR3:6141169	SSF x Near_LoA	1,443	0,639	FALSE
CHR3	6141176	CHR3:6141176	SSF x Near_LoA	1,425	0,633	FALSE
CHR3	6141191	CHR3:6141191	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	6141204	CHR3:6141204	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	6141249	CHR3:6141249	SSF x Near_LoA	1,904	0,776	FALSE
CHR3	6141276	CHR3:6141276	SSF x Near_LoA	0,391	0,274	FALSE

CHR3	6141310	CHR3:6141310	SSF x Near_LoA	1,028	0,508	FALSE
CHR3	6141340	CHR3:6141340	SSF x Near_LoA	0,306	0,237	FALSE
CHR3	6141341	CHR3:6141341	SSF x Near_LoA	3,279	1,154	FALSE
CHR3	6141360	CHR3:6141360	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	6141380	CHR3:6141380	SSF x Near_LoA	0,116	0,134	FALSE
CHR3	6141395	CHR3:6141395	SSF x Near_LoA	0,201	0,185	FALSE
CHR3	61414646	CHR3:61414646	SSF x Near_LoA	0,282	0,225	FALSE
CHR3	61414656	CHR3:61414656	SSF x Near_LoA	0,689	0,391	FALSE
CHR3	61414685	CHR3:61414685	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	61415780	CHR3:61415780	SSF x Near_LoA	0,466	0,305	FALSE
CHR3	61431393	CHR3:61431393	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	61431429	CHR3:61431429	SSF x Near_LoA	0,447	0,298	FALSE
CHR3	61431466	CHR3:61431466	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	61431519	CHR3:61431519	SSF x Near_LoA	0,544	0,337	FALSE
CHR3	61431567	CHR3:61431567	SSF x Near_LoA	0,656	0,379	FALSE
CHR3	61436573	CHR3:61436573	SSF x Near_LoA	0,057	0,090	FALSE
CHR3	61436768	CHR3:61436768	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	61437005	CHR3:61437005	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	61437017	CHR3:61437017	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	61438741	CHR3:61438741	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	61438810	CHR3:61438810	SSF x Near_LoA	0,925	0,473	FALSE
CHR3	61438912	CHR3:61438912	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	61440043	CHR3:61440043	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	61440109	CHR3:61440109	SSF x Near_LoA	1,344	0,608	FALSE
CHR3	61440409	CHR3:61440409	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	61440418	CHR3:61440418	SSF x Near_LoA	0,627	0,368	FALSE
CHR3	61440422	CHR3:61440422	SSF x Near_LoA	0,361	0,261	FALSE
CHR3	61444944	CHR3:61444944	SSF x Near_LoA	4,077	1,362	FALSE
CHR3	61444980	CHR3:61444980	SSF x Near_LoA	0,080	0,109	FALSE
CHR3	61444995	CHR3:61444995	SSF x Near_LoA	1,069	0,521	FALSE
CHR3	61446787	CHR3:61446787	SSF x Near_LoA	2,758	1,014	FALSE
CHR3	61446807	CHR3:61446807	SSF x Near_LoA	1,757	0,733	FALSE
CHR3	61446822	CHR3:61446822	SSF x Near_LoA	0,872	0,456	FALSE
CHR3	61446851	CHR3:61446851	SSF x Near_LoA	0,144	0,152	FALSE
CHR3	61446895	CHR3:61446895	SSF x Near_LoA	0,631	0,370	FALSE
CHR3	61453109	CHR3:61453109	SSF x Near_LoA	0,776	0,422	FALSE
CHR3	61453343	CHR3:61453343	SSF x Near_LoA	0,168	0,166	FALSE
CHR3	61455478	CHR3:61455478	SSF x Near_LoA	0,211	0,190	FALSE
CHR3	61463227	CHR3:61463227	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	61467274	CHR3:61467274	SSF x Near_LoA	1,802	0,746	FALSE
CHR3	61467304	CHR3:61467304	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	61467784	CHR3:61467784	SSF x Near_LoA	1,387	0,622	FALSE
CHR3	61473602	CHR3:61473602	SSF x Near_LoA	0,476	0,309	FALSE
CHR3	61484177	CHR3:61484177	SSF x Near_LoA	4,828	1,553	FALSE
CHR3	61484186	CHR3:61484186	SSF x Near_LoA	2,451	0,930	FALSE
CHR3	61484255	CHR3:61484255	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	61484315	CHR3:61484315	SSF x Near_LoA	0,296	0,232	FALSE
CHR3	61484327	CHR3:61484327	SSF x Near_LoA	0,158	0,160	FALSE
CHR3	61484328	CHR3:61484328	SSF x Near_LoA	2,079	0,826	FALSE
CHR3	61486901	CHR3:61486901	SSF x Near_LoA	1,525	0,664	FALSE
CHR3	61487051	CHR3:61487051	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	61487142	CHR3:61487142	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	61489219	CHR3:61489219	SSF x Near_LoA	4,040	1,352	FALSE

CHR3	61489279	CHR3:61489279	SSF x Near_LoA	2,382	0,911	FALSE
CHR3	61498491	CHR3:61498491	SSF x Near_LoA	10,569	2,939	TRUE
CHR3	61498497	CHR3:61498497	SSF x Near_LoA	1,106	0,533	FALSE
CHR3	61498507	CHR3:61498507	SSF x Near_LoA	0,098	0,123	FALSE
CHR3	61498519	CHR3:61498519	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	61498531	CHR3:61498531	SSF x Near_LoA	0,548	0,338	FALSE
CHR3	61499703	CHR3:61499703	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	61499704	CHR3:61499704	SSF x Near_LoA	0,108	0,130	FALSE
CHR3	61499706	CHR3:61499706	SSF x Near_LoA	0,095	0,120	FALSE
CHR3	61499742	CHR3:61499742	SSF x Near_LoA	1,489	0,653	FALSE
CHR3	61499748	CHR3:61499748	SSF x Near_LoA	0,232	0,201	FALSE
CHR3	61499858	CHR3:61499858	SSF x Near_LoA	1,132	0,542	FALSE
CHR3	61499877	CHR3:61499877	SSF x Near_LoA	0,201	0,184	FALSE
CHR3	61518414	CHR3:61518414	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	61518453	CHR3:61518453	SSF x Near_LoA	0,795	0,429	FALSE
CHR3	61518462	CHR3:61518462	SSF x Near_LoA	2,825	1,033	FALSE
CHR3	61518469	CHR3:61518469	SSF x Near_LoA	1,341	0,607	FALSE
CHR3	61518484	CHR3:61518484	SSF x Near_LoA	1,078	0,524	FALSE
CHR3	61518498	CHR3:61518498	SSF x Near_LoA	0,772	0,421	FALSE
CHR3	61518509	CHR3:61518509	SSF x Near_LoA	1,811	0,749	FALSE
CHR3	61518511	CHR3:61518511	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	61518514	CHR3:61518514	SSF x Near_LoA	5,549	1,733	FALSE
CHR3	61518593	CHR3:61518593	SSF x Near_LoA	0,406	0,281	FALSE
CHR3	61519000	CHR3:61519000	SSF x Near_LoA	0,691	0,392	FALSE
CHR3	61519043	CHR3:61519043	SSF x Near_LoA	0,832	0,442	FALSE
CHR3	61520328	CHR3:61520328	SSF x Near_LoA	0,760	0,416	FALSE
CHR3	61520452	CHR3:61520452	SSF x Near_LoA	0,438	0,294	FALSE
CHR3	61521828	CHR3:61521828	SSF x Near_LoA	2,934	1,062	FALSE
CHR3	61521830	CHR3:61521830	SSF x Near_LoA	0,301	0,234	FALSE
CHR3	61521872	CHR3:61521872	SSF x Near_LoA	0,454	0,300	FALSE
CHR3	61521946	CHR3:61521946	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	61522654	CHR3:61522654	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	61522655	CHR3:61522655	SSF x Near_LoA	0,079	0,109	FALSE
CHR3	61522656	CHR3:61522656	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	61522678	CHR3:61522678	SSF x Near_LoA	2,006	0,805	FALSE
CHR3	61522708	CHR3:61522708	SSF x Near_LoA	2,840	1,036	FALSE
CHR3	61522714	CHR3:61522714	SSF x Near_LoA	0,137	0,148	FALSE
CHR3	61522715	CHR3:61522715	SSF x Near_LoA	2,596	0,970	FALSE
CHR3	61522718	CHR3:61522718	SSF x Near_LoA	1,591	0,684	FALSE
CHR3	61522750	CHR3:61522750	SSF x Near_LoA	1,252	0,580	FALSE
CHR3	61522753	CHR3:61522753	SSF x Near_LoA	2,220	0,866	FALSE
CHR3	61522768	CHR3:61522768	SSF x Near_LoA	0,014	0,044	FALSE
CHR3	61522855	CHR3:61522855	SSF x Near_LoA	1,818	0,751	FALSE
CHR3	61522893	CHR3:61522893	SSF x Near_LoA	0,141	0,150	FALSE
CHR3	61522918	CHR3:61522918	SSF x Near_LoA	3,806	1,292	FALSE
CHR3	61522921	CHR3:61522921	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	61522954	CHR3:61522954	SSF x Near_LoA	0,543	0,336	FALSE
CHR3	61522963	CHR3:61522963	SSF x Near_LoA	0,065	0,098	FALSE
CHR3	61526344	CHR3:61526344	SSF x Near_LoA	1,148	0,547	FALSE
CHR3	61526444	CHR3:61526444	SSF x Near_LoA	0,787	0,426	FALSE
CHR3	61526479	CHR3:61526479	SSF x Near_LoA	0,192	0,179	FALSE
CHR3	61526597	CHR3:61526597	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	61526625	CHR3:61526625	SSF x Near_LoA	0,001	0,010	FALSE

CHR3	61526639	CHR3:61526639	SSF x Near_LoA	0,965	0,487	FALSE
CHR3	61526688	CHR3:61526688	SSF x Near_LoA	2,531	0,952	FALSE
CHR3	61526755	CHR3:61526755	SSF x Near_LoA	3,500	1,212	FALSE
CHR3	61551678	CHR3:61551678	SSF x Near_LoA	0,011	0,039	FALSE
CHR3	61551683	CHR3:61551683	SSF x Near_LoA	0,025	0,059	FALSE
CHR3	61551746	CHR3:61551746	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	61556689	CHR3:61556689	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	61556737	CHR3:61556737	SSF x Near_LoA	1,090	0,528	FALSE
CHR3	61556777	CHR3:61556777	SSF x Near_LoA	5,065	1,612	FALSE
CHR3	61556794	CHR3:61556794	SSF x Near_LoA	0,537	0,334	FALSE
CHR3	61556809	CHR3:61556809	SSF x Near_LoA	1,080	0,525	FALSE
CHR3	61556813	CHR3:61556813	SSF x Near_LoA	6,075	1,863	TRUE
CHR3	61556818	CHR3:61556818	SSF x Near_LoA	5,150	1,634	FALSE
CHR3	61556833	CHR3:61556833	SSF x Near_LoA	0,383	0,271	FALSE
CHR3	61556841	CHR3:61556841	SSF x Near_LoA	4,197	1,393	FALSE
CHR3	61556848	CHR3:61556848	SSF x Near_LoA	1,274	0,587	FALSE
CHR3	61556857	CHR3:61556857	SSF x Near_LoA	0,354	0,258	FALSE
CHR3	61556862	CHR3:61556862	SSF x Near_LoA	0,836	0,443	FALSE
CHR3	61556864	CHR3:61556864	SSF x Near_LoA	0,110	0,131	FALSE
CHR3	61556867	CHR3:61556867	SSF x Near_LoA	2,350	0,902	FALSE
CHR3	61556901	CHR3:61556901	SSF x Near_LoA	1,504	0,657	FALSE
CHR3	61556912	CHR3:61556912	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	61556928	CHR3:61556928	SSF x Near_LoA	0,233	0,201	FALSE
CHR3	61556949	CHR3:61556949	SSF x Near_LoA	3,300	1,159	FALSE
CHR3	61556957	CHR3:61556957	SSF x Near_LoA	4,317	1,423	FALSE
CHR3	6155721	CHR3:6155721	SSF x Near_LoA	0,035	0,069	FALSE
CHR3	6155838	CHR3:6155838	SSF x Near_LoA	0,084	0,112	FALSE
CHR3	6156024	CHR3:6156024	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	61560650	CHR3:61560650	SSF x Near_LoA	2,032	0,812	FALSE
CHR3	61560779	CHR3:61560779	SSF x Near_LoA	0,599	0,358	FALSE
CHR3	61560782	CHR3:61560782	SSF x Near_LoA	1,407	0,628	FALSE
CHR3	61560789	CHR3:61560789	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	61561026	CHR3:61561026	SSF x Near_LoA	0,578	0,350	FALSE
CHR3	61564763	CHR3:61564763	SSF x Near_LoA	3,124	1,113	FALSE
CHR3	61564775	CHR3:61564775	SSF x Near_LoA	1,931	0,784	FALSE
CHR3	61564813	CHR3:61564813	SSF x Near_LoA	0,867	0,454	FALSE
CHR3	61564818	CHR3:61564818	SSF x Near_LoA	0,101	0,125	FALSE
CHR3	61564845	CHR3:61564845	SSF x Near_LoA	2,107	0,834	FALSE
CHR3	61588220	CHR3:61588220	SSF x Near_LoA	0,218	0,193	FALSE
CHR3	61588230	CHR3:61588230	SSF x Near_LoA	0,136	0,147	FALSE
CHR3	61588237	CHR3:61588237	SSF x Near_LoA	4,660	1,510	FALSE
CHR3	61588242	CHR3:61588242	SSF x Near_LoA	0,504	0,321	FALSE
CHR3	61588249	CHR3:61588249	SSF x Near_LoA	1,769	0,736	FALSE
CHR3	61588256	CHR3:61588256	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	61588261	CHR3:61588261	SSF x Near_LoA	1,059	0,518	FALSE
CHR3	61588265	CHR3:61588265	SSF x Near_LoA	0,909	0,468	FALSE
CHR3	61588313	CHR3:61588313	SSF x Near_LoA	2,512	0,947	FALSE
CHR3	61588349	CHR3:61588349	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	61597347	CHR3:61597347	SSF x Near_LoA	0,993	0,496	FALSE
CHR3	6159813	CHR3:6159813	SSF x Near_LoA	3,559	1,227	FALSE
CHR3	6159821	CHR3:6159821	SSF x Near_LoA	3,741	1,275	FALSE
CHR3	6159830	CHR3:6159830	SSF x Near_LoA	0,282	0,225	FALSE
CHR3	61598337	CHR3:61598337	SSF x Near_LoA	0,976	0,490	FALSE

CHR3	6159835	CHR3:6159835	SSF x Near_LoA	0,430	0,291	FALSE
CHR3	6159888	CHR3:6159888	SSF x Near_LoA	0,296	0,232	FALSE
CHR3	6159909	CHR3:6159909	SSF x Near_LoA	0,328	0,246	FALSE
CHR3	61615930	CHR3:61615930	SSF x Near_LoA	0,627	0,368	FALSE
CHR3	61615948	CHR3:61615948	SSF x Near_LoA	1,626	0,694	FALSE
CHR3	61619727	CHR3:61619727	SSF x Near_LoA	0,156	0,159	FALSE
CHR3	61619802	CHR3:61619802	SSF x Near_LoA	3,162	1,123	FALSE
CHR3	61619886	CHR3:61619886	SSF x Near_LoA	0,974	0,490	FALSE
CHR3	61619965	CHR3:61619965	SSF x Near_LoA	0,590	0,354	FALSE
CHR3	61625807	CHR3:61625807	SSF x Near_LoA	3,233	1,142	FALSE
CHR3	61625896	CHR3:61625896	SSF x Near_LoA	0,246	0,207	FALSE
CHR3	61625900	CHR3:61625900	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	61625935	CHR3:61625935	SSF x Near_LoA	1,770	0,737	FALSE
CHR3	61634655	CHR3:61634655	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	61634850	CHR3:61634850	SSF x Near_LoA	0,024	0,058	FALSE
CHR3	61634861	CHR3:61634861	SSF x Near_LoA	2,899	1,052	FALSE
CHR3	61634886	CHR3:61634886	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	61634953	CHR3:61634953	SSF x Near_LoA	2,621	0,977	FALSE
CHR3	61643899	CHR3:61643899	SSF x Near_LoA	1,767	0,736	FALSE
CHR3	61643975	CHR3:61643975	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	61644005	CHR3:61644005	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	6164603	CHR3:6164603	SSF x Near_LoA	7,099	2,113	TRUE
CHR3	6164623	CHR3:6164623	SSF x Near_LoA	1,440	0,638	FALSE
CHR3	6164652	CHR3:6164652	SSF x Near_LoA	0,151	0,156	FALSE
CHR3	61647653	CHR3:61647653	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	61647654	CHR3:61647654	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	61647655	CHR3:61647655	SSF x Near_LoA	0,634	0,371	FALSE
CHR3	61647658	CHR3:61647658	SSF x Near_LoA	0,156	0,159	FALSE
CHR3	61647669	CHR3:61647669	SSF x Near_LoA	1,525	0,664	FALSE
CHR3	6164815	CHR3:6164815	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	6164874	CHR3:6164874	SSF x Near_LoA	2,530	0,952	FALSE
CHR3	61650351	CHR3:61650351	SSF x Near_LoA	0,381	0,270	FALSE
CHR3	61650421	CHR3:61650421	SSF x Near_LoA	5,385	1,692	FALSE
CHR3	61650457	CHR3:61650457	SSF x Near_LoA	6,843	2,051	TRUE
CHR3	61650497	CHR3:61650497	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	61653308	CHR3:61653308	SSF x Near_LoA	2,691	0,996	FALSE
CHR3	61653396	CHR3:61653396	SSF x Near_LoA	0,361	0,261	FALSE
CHR3	61653534	CHR3:61653534	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	61659049	CHR3:61659049	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	61659050	CHR3:61659050	SSF x Near_LoA	0,237	0,203	FALSE
CHR3	61659061	CHR3:61659061	SSF x Near_LoA	2,576	0,965	FALSE
CHR3	61660816	CHR3:61660816	SSF x Near_LoA	1,374	0,618	FALSE
CHR3	61661734	CHR3:61661734	SSF x Near_LoA	0,294	0,231	FALSE
CHR3	61661962	CHR3:61661962	SSF x Near_LoA	2,052	0,818	FALSE
CHR3	61661978	CHR3:61661978	SSF x Near_LoA	1,582	0,681	FALSE
CHR3	61681881	CHR3:61681881	SSF x Near_LoA	0,959	0,485	FALSE
CHR3	61694272	CHR3:61694272	SSF x Near_LoA	2,867	1,044	FALSE
CHR3	61694550	CHR3:61694550	SSF x Near_LoA	0,400	0,278	FALSE
CHR3	61694562	CHR3:61694562	SSF x Near_LoA	0,693	0,392	FALSE
CHR3	61694566	CHR3:61694566	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	61694588	CHR3:61694588	SSF x Near_LoA	0,107	0,129	FALSE
CHR3	61694589	CHR3:61694589	SSF x Near_LoA	1,282	0,589	FALSE
CHR3	61694624	CHR3:61694624	SSF x Near_LoA	0,299	0,233	FALSE

CHR3	61694643	CHR3:61694643	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	61703991	CHR3:61703991	SSF x Near_LoA	0,614	0,363	FALSE
CHR3	61704002	CHR3:61704002	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	61704048	CHR3:61704048	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	61704092	CHR3:61704092	SSF x Near_LoA	5,013	1,599	FALSE
CHR3	61704101	CHR3:61704101	SSF x Near_LoA	5,681	1,766	FALSE
CHR3	61712153	CHR3:61712153	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	61712160	CHR3:61712160	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	61712166	CHR3:61712166	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	61712190	CHR3:61712190	SSF x Near_LoA	1,376	0,618	FALSE
CHR3	61712201	CHR3:61712201	SSF x Near_LoA	0,790	0,427	FALSE
CHR3	61712207	CHR3:61712207	SSF x Near_LoA	0,653	0,378	FALSE
CHR3	61712211	CHR3:61712211	SSF x Near_LoA	0,298	0,233	FALSE
CHR3	61712213	CHR3:61712213	SSF x Near_LoA	1,468	0,647	FALSE
CHR3	61712251	CHR3:61712251	SSF x Near_LoA	0,537	0,334	FALSE
CHR3	61712256	CHR3:61712256	SSF x Near_LoA	0,225	0,197	FALSE
CHR3	61712269	CHR3:61712269	SSF x Near_LoA	0,909	0,468	FALSE
CHR3	61712336	CHR3:61712336	SSF x Near_LoA	0,561	0,343	FALSE
CHR3	61718447	CHR3:61718447	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	61718496	CHR3:61718496	SSF x Near_LoA	0,371	0,266	FALSE
CHR3	61718508	CHR3:61718508	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	61718551	CHR3:61718551	SSF x Near_LoA	0,719	0,402	FALSE
CHR3	61733758	CHR3:61733758	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	61733761	CHR3:61733761	SSF x Near_LoA	0,175	0,170	FALSE
CHR3	61733785	CHR3:61733785	SSF x Near_LoA	0,269	0,219	FALSE
CHR3	61733788	CHR3:61733788	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	61733805	CHR3:61733805	SSF x Near_LoA	0,214	0,191	FALSE
CHR3	61733812	CHR3:61733812	SSF x Near_LoA	0,645	0,375	FALSE
CHR3	61733814	CHR3:61733814	SSF x Near_LoA	0,585	0,352	FALSE
CHR3	61733831	CHR3:61733831	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	61733836	CHR3:61733836	SSF x Near_LoA	1,520	0,662	FALSE
CHR3	61737938	CHR3:61737938	SSF x Near_LoA	1,169	0,553	FALSE
CHR3	61761618	CHR3:61761618	SSF x Near_LoA	0,249	0,209	FALSE
CHR3	61761634	CHR3:61761634	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	61761677	CHR3:61761677	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	61761698	CHR3:61761698	SSF x Near_LoA	1,495	0,655	FALSE
CHR3	61761705	CHR3:61761705	SSF x Near_LoA	0,284	0,226	FALSE
CHR3	61761794	CHR3:61761794	SSF x Near_LoA	0,101	0,124	FALSE
CHR3	61761801	CHR3:61761801	SSF x Near_LoA	0,006	0,029	FALSE
CHR3	61761807	CHR3:61761807	SSF x Near_LoA	0,144	0,152	FALSE
CHR3	61761808	CHR3:61761808	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	61761834	CHR3:61761834	SSF x Near_LoA	0,504	0,321	FALSE
CHR3	61779366	CHR3:61779366	SSF x Near_LoA	0,464	0,305	FALSE
CHR3	61779391	CHR3:61779391	SSF x Near_LoA	4,250	1,406	FALSE
CHR3	61779406	CHR3:61779406	SSF x Near_LoA	0,595	0,356	FALSE
CHR3	61779432	CHR3:61779432	SSF x Near_LoA	0,050	0,084	FALSE
CHR3	61779470	CHR3:61779470	SSF x Near_LoA	2,252	0,875	FALSE
CHR3	61779471	CHR3:61779471	SSF x Near_LoA	1,575	0,679	FALSE
CHR3	61779568	CHR3:61779568	SSF x Near_LoA	0,479	0,311	FALSE
CHR3	61786375	CHR3:61786375	SSF x Near_LoA	2,045	0,816	FALSE
CHR3	61786377	CHR3:61786377	SSF x Near_LoA	2,328	0,896	FALSE
CHR3	61786382	CHR3:61786382	SSF x Near_LoA	2,205	0,861	FALSE
CHR3	61786396	CHR3:61786396	SSF x Near_LoA	0,036	0,070	FALSE

CHR3	61786412	CHR3:61786412	SSF x Near_LoA	2,991	1,077	FALSE
CHR3	61786417	CHR3:61786417	SSF x Near_LoA	0,216	0,192	FALSE
CHR3	61786447	CHR3:61786447	SSF x Near_LoA	0,269	0,219	FALSE
CHR3	61786465	CHR3:61786465	SSF x Near_LoA	1,147	0,546	FALSE
CHR3	61786467	CHR3:61786467	SSF x Near_LoA	1,846	0,759	FALSE
CHR3	61786480	CHR3:61786480	SSF x Near_LoA	0,599	0,358	FALSE
CHR3	61804660	CHR3:61804660	SSF x Near_LoA	0,065	0,097	FALSE
CHR3	61804726	CHR3:61804726	SSF x Near_LoA	1,617	0,691	FALSE
CHR3	61804730	CHR3:61804730	SSF x Near_LoA	0,476	0,310	FALSE
CHR3	61804747	CHR3:61804747	SSF x Near_LoA	4,708	1,523	FALSE
CHR3	61804787	CHR3:61804787	SSF x Near_LoA	0,488	0,315	FALSE
CHR3	61804815	CHR3:61804815	SSF x Near_LoA	0,018	0,050	FALSE
CHR3	61804820	CHR3:61804820	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	61804893	CHR3:61804893	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	61804895	CHR3:61804895	SSF x Near_LoA	1,452	0,642	FALSE
CHR3	61804914	CHR3:61804914	SSF x Near_LoA	1,020	0,505	FALSE
CHR3	61806703	CHR3:61806703	SSF x Near_LoA	2,210	0,863	FALSE
CHR3	61806747	CHR3:61806747	SSF x Near_LoA	0,915	0,470	FALSE
CHR3	61814808	CHR3:61814808	SSF x Near_LoA	1,106	0,533	FALSE
CHR3	61814883	CHR3:61814883	SSF x Near_LoA	0,780	0,424	FALSE
CHR3	61814885	CHR3:61814885	SSF x Near_LoA	0,290	0,229	FALSE
CHR3	61814912	CHR3:61814912	SSF x Near_LoA	0,093	0,119	FALSE
CHR3	61815091	CHR3:61815091	SSF x Near_LoA	0,660	0,380	FALSE
CHR3	61815125	CHR3:61815125	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	61821048	CHR3:61821048	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	61821050	CHR3:61821050	SSF x Near_LoA	0,140	0,150	FALSE
CHR3	61821076	CHR3:61821076	SSF x Near_LoA	1,233	0,574	FALSE
CHR3	61821314	CHR3:61821314	SSF x Near_LoA	1,105	0,533	FALSE
CHR3	61841842	CHR3:61841842	SSF x Near_LoA	1,525	0,664	FALSE
CHR3	61841883	CHR3:61841883	SSF x Near_LoA	3,646	1,250	FALSE
CHR3	61841921	CHR3:61841921	SSF x Near_LoA	7,167	2,129	TRUE
CHR3	61841928	CHR3:61841928	SSF x Near_LoA	1,457	0,643	FALSE
CHR3	61841954	CHR3:61841954	SSF x Near_LoA	0,070	0,101	FALSE
CHR3	61842081	CHR3:61842081	SSF x Near_LoA	3,381	1,181	FALSE
CHR3	61844237	CHR3:61844237	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	61844257	CHR3:61844257	SSF x Near_LoA	0,649	0,376	FALSE
CHR3	61844309	CHR3:61844309	SSF x Near_LoA	2,428	0,924	FALSE
CHR3	61844310	CHR3:61844310	SSF x Near_LoA	5,218	1,651	FALSE
CHR3	61844324	CHR3:61844324	SSF x Near_LoA	1,356	0,612	FALSE
CHR3	61844976	CHR3:61844976	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	61845007	CHR3:61845007	SSF x Near_LoA	0,809	0,434	FALSE
CHR3	61845030	CHR3:61845030	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	61856173	CHR3:61856173	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	61856224	CHR3:61856224	SSF x Near_LoA	0,225	0,197	FALSE
CHR3	61856238	CHR3:61856238	SSF x Near_LoA	0,842	0,445	FALSE
CHR3	61856245	CHR3:61856245	SSF x Near_LoA	2,136	0,842	FALSE
CHR3	61856257	CHR3:61856257	SSF x Near_LoA	2,221	0,866	FALSE
CHR3	61856295	CHR3:61856295	SSF x Near_LoA	0,723	0,403	FALSE
CHR3	61856296	CHR3:61856296	SSF x Near_LoA	0,850	0,448	FALSE
CHR3	61856300	CHR3:61856300	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	61856328	CHR3:61856328	SSF x Near_LoA	1,370	0,617	FALSE
CHR3	61856355	CHR3:61856355	SSF x Near_LoA	0,009	0,033	FALSE
CHR3	61856389	CHR3:61856389	SSF x Near_LoA	0,000	0,005	FALSE

CHR3	61856401	CHR3:61856401	SSF x Near_LoA	1,934	0,784	FALSE
CHR3	61856406	CHR3:61856406	SSF x Near_LoA	0,391	0,274	FALSE
CHR3	61856413	CHR3:61856413	SSF x Near_LoA	4,296	1,418	FALSE
CHR3	61856435	CHR3:61856435	SSF x Near_LoA	0,008	0,031	FALSE
CHR3	61856436	CHR3:61856436	SSF x Near_LoA	3,332	1,168	FALSE
CHR3	61856441	CHR3:61856441	SSF x Near_LoA	2,813	1,029	FALSE
CHR3	61856442	CHR3:61856442	SSF x Near_LoA	2,990	1,077	FALSE
CHR3	61856453	CHR3:61856453	SSF x Near_LoA	1,320	0,601	FALSE
CHR3	61856499	CHR3:61856499	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	61864437	CHR3:61864437	SSF x Near_LoA	1,512	0,660	FALSE
CHR3	61864452	CHR3:61864452	SSF x Near_LoA	1,440	0,638	FALSE
CHR3	61864454	CHR3:61864454	SSF x Near_LoA	1,556	0,673	FALSE
CHR3	61864455	CHR3:61864455	SSF x Near_LoA	1,121	0,538	FALSE
CHR3	61864456	CHR3:61864456	SSF x Near_LoA	1,254	0,580	FALSE
CHR3	61864457	CHR3:61864457	SSF x Near_LoA	1,129	0,541	FALSE
CHR3	61864470	CHR3:61864470	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	61864495	CHR3:61864495	SSF x Near_LoA	0,050	0,084	FALSE
CHR3	61864623	CHR3:61864623	SSF x Near_LoA	0,050	0,085	FALSE
CHR3	61869157	CHR3:61869157	SSF x Near_LoA	0,000	0,000	FALSE
CHR3	61869194	CHR3:61869194	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	61869237	CHR3:61869237	SSF x Near_LoA	0,640	0,373	FALSE
CHR3	61869254	CHR3:61869254	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	61869264	CHR3:61869264	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	61869295	CHR3:61869295	SSF x Near_LoA	1,772	0,737	FALSE
CHR3	61869321	CHR3:61869321	SSF x Near_LoA	1,429	0,635	FALSE
CHR3	61876866	CHR3:61876866	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	61876870	CHR3:61876870	SSF x Near_LoA	1,648	0,701	FALSE
CHR3	61876887	CHR3:61876887	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	61876905	CHR3:61876905	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	61876935	CHR3:61876935	SSF x Near_LoA	1,801	0,746	FALSE
CHR3	61876996	CHR3:61876996	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	61877007	CHR3:61877007	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	61877012	CHR3:61877012	SSF x Near_LoA	0,381	0,270	FALSE
CHR3	61877016	CHR3:61877016	SSF x Near_LoA	0,758	0,416	FALSE
CHR3	61877021	CHR3:61877021	SSF x Near_LoA	3,724	1,270	FALSE
CHR3	61877027	CHR3:61877027	SSF x Near_LoA	2,131	0,841	FALSE
CHR3	61877030	CHR3:61877030	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	61877041	CHR3:61877041	SSF x Near_LoA	0,463	0,304	FALSE
CHR3	61877054	CHR3:61877054	SSF x Near_LoA	0,200	0,184	FALSE
CHR3	61877061	CHR3:61877061	SSF x Near_LoA	0,104	0,127	FALSE
CHR3	61877066	CHR3:61877066	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	61877086	CHR3:61877086	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	61878851	CHR3:61878851	SSF x Near_LoA	2,831	1,034	FALSE
CHR3	61878862	CHR3:61878862	SSF x Near_LoA	0,517	0,326	FALSE
CHR3	61884378	CHR3:61884378	SSF x Near_LoA	1,638	0,698	FALSE
CHR3	61884395	CHR3:61884395	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	61884398	CHR3:61884398	SSF x Near_LoA	1,395	0,624	FALSE
CHR3	61884401	CHR3:61884401	SSF x Near_LoA	1,000	0,499	FALSE
CHR3	61884420	CHR3:61884420	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	61884425	CHR3:61884425	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	61884437	CHR3:61884437	SSF x Near_LoA	0,199	0,184	FALSE
CHR3	61884442	CHR3:61884442	SSF x Near_LoA	3,217	1,137	FALSE
CHR3	61884458	CHR3:61884458	SSF x Near_LoA	0,115	0,134	FALSE

CHR3	61884465	CHR3:61884465	SSF x Near_LoA	2,665	0,989	FALSE
CHR3	61884470	CHR3:61884470	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	61884534	CHR3:61884534	SSF x Near_LoA	0,435	0,293	FALSE
CHR3	61884595	CHR3:61884595	SSF x Near_LoA	0,075	0,105	FALSE
CHR3	61888133	CHR3:61888133	SSF x Near_LoA	0,049	0,083	FALSE
CHR3	61888138	CHR3:61888138	SSF x Near_LoA	0,458	0,302	FALSE
CHR3	61888151	CHR3:61888151	SSF x Near_LoA	0,922	0,473	FALSE
CHR3	61888875	CHR3:61888875	SSF x Near_LoA	6,152	1,882	TRUE
CHR3	61888885	CHR3:61888885	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	61893080	CHR3:61893080	SSF x Near_LoA	0,098	0,122	FALSE
CHR3	61893089	CHR3:61893089	SSF x Near_LoA	0,163	0,163	FALSE
CHR3	61893110	CHR3:61893110	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	61893113	CHR3:61893113	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	61893122	CHR3:61893122	SSF x Near_LoA	0,346	0,255	FALSE
CHR3	61893137	CHR3:61893137	SSF x Near_LoA	0,453	0,300	FALSE
CHR3	61893144	CHR3:61893144	SSF x Near_LoA	4,350	1,432	FALSE
CHR3	61893163	CHR3:61893163	SSF x Near_LoA	1,158	0,550	FALSE
CHR3	61893172	CHR3:61893172	SSF x Near_LoA	0,014	0,042	FALSE
CHR3	61893179	CHR3:61893179	SSF x Near_LoA	0,503	0,320	FALSE
CHR3	61894969	CHR3:61894969	SSF x Near_LoA	1,358	0,613	FALSE
CHR3	61895058	CHR3:61895058	SSF x Near_LoA	2,180	0,854	FALSE
CHR3	61903347	CHR3:61903347	SSF x Near_LoA	0,120	0,137	FALSE
CHR3	61903376	CHR3:61903376	SSF x Near_LoA	2,313	0,892	FALSE
CHR3	61903501	CHR3:61903501	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	61903592	CHR3:61903592	SSF x Near_LoA	5,423	1,702	FALSE
CHR3	61903604	CHR3:61903604	SSF x Near_LoA	1,247	0,578	FALSE
CHR3	61908928	CHR3:61908928	SSF x Near_LoA	0,867	0,454	FALSE
CHR3	61909047	CHR3:61909047	SSF x Near_LoA	0,124	0,140	FALSE
CHR3	61909101	CHR3:61909101	SSF x Near_LoA	0,105	0,128	FALSE
CHR3	61909142	CHR3:61909142	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	61909149	CHR3:61909149	SSF x Near_LoA	0,162	0,163	FALSE
CHR3	61909150	CHR3:61909150	SSF x Near_LoA	4,745	1,532	FALSE
CHR3	61909176	CHR3:61909176	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	61909183	CHR3:61909183	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	61909198	CHR3:61909198	SSF x Near_LoA	1,482	0,651	FALSE
CHR3	61909225	CHR3:61909225	SSF x Near_LoA	0,355	0,258	FALSE
CHR3	61909243	CHR3:61909243	SSF x Near_LoA	0,476	0,310	FALSE
CHR3	61909261	CHR3:61909261	SSF x Near_LoA	0,885	0,460	FALSE
CHR3	61929245	CHR3:61929245	SSF x Near_LoA	2,320	0,894	FALSE
CHR3	61929251	CHR3:61929251	SSF x Near_LoA	7,011	2,091	TRUE
CHR3	61929307	CHR3:61929307	SSF x Near_LoA	4,079	1,362	FALSE
CHR3	61929333	CHR3:61929333	SSF x Near_LoA	0,314	0,240	FALSE
CHR3	61929365	CHR3:61929365	SSF x Near_LoA	2,256	0,876	FALSE
CHR3	61929368	CHR3:61929368	SSF x Near_LoA	0,114	0,133	FALSE
CHR3	61932704	CHR3:61932704	SSF x Near_LoA	0,129	0,143	FALSE
CHR3	61932728	CHR3:61932728	SSF x Near_LoA	1,070	0,522	FALSE
CHR3	61934774	CHR3:61934774	SSF x Near_LoA	2,956	1,068	FALSE
CHR3	61934796	CHR3:61934796	SSF x Near_LoA	0,105	0,128	FALSE
CHR3	61940986	CHR3:61940986	SSF x Near_LoA	1,503	0,657	FALSE
CHR3	61940987	CHR3:61940987	SSF x Near_LoA	0,075	0,106	FALSE
CHR3	61941032	CHR3:61941032	SSF x Near_LoA	0,426	0,289	FALSE
CHR3	61941055	CHR3:61941055	SSF x Near_LoA	2,143	0,844	FALSE
CHR3	61941062	CHR3:61941062	SSF x Near_LoA	5,212	1,649	FALSE

CHR3	61944609	CHR3:61944609	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	61944631	CHR3:61944631	SSF x Near_LoA	0,790	0,427	FALSE
CHR3	61944644	CHR3:61944644	SSF x Near_LoA	0,990	0,495	FALSE
CHR3	61944703	CHR3:61944703	SSF x Near_LoA	2,495	0,942	FALSE
CHR3	61944766	CHR3:61944766	SSF x Near_LoA	0,810	0,434	FALSE
CHR3	61944794	CHR3:61944794	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	61944807	CHR3:61944807	SSF x Near_LoA	0,209	0,189	FALSE
CHR3	61944840	CHR3:61944840	SSF x Near_LoA	0,244	0,207	FALSE
CHR3	61944883	CHR3:61944883	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	61944915	CHR3:61944915	SSF x Near_LoA	2,911	1,056	FALSE
CHR3	61944934	CHR3:61944934	SSF x Near_LoA	7,832	2,290	TRUE
CHR3	61944938	CHR3:61944938	SSF x Near_LoA	0,080	0,109	FALSE
CHR3	61951024	CHR3:61951024	SSF x Near_LoA	0,215	0,192	FALSE
CHR3	61951082	CHR3:61951082	SSF x Near_LoA	0,130	0,144	FALSE
CHR3	61951084	CHR3:61951084	SSF x Near_LoA	0,381	0,270	FALSE
CHR3	61951134	CHR3:61951134	SSF x Near_LoA	0,406	0,281	FALSE
CHR3	61951137	CHR3:61951137	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	61951384	CHR3:61951384	SSF x Near_LoA	0,857	0,450	FALSE
CHR3	6195539	CHR3:6195539	SSF x Near_LoA	2,304	0,889	FALSE
CHR3	6195554	CHR3:6195554	SSF x Near_LoA	1,014	0,503	FALSE
CHR3	6195658	CHR3:6195658	SSF x Near_LoA	0,746	0,412	FALSE
CHR3	6195680	CHR3:6195680	SSF x Near_LoA	0,173	0,169	FALSE
CHR3	6196079	CHR3:6196079	SSF x Near_LoA	0,460	0,303	FALSE
CHR3	61974129	CHR3:61974129	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	61974846	CHR3:61974846	SSF x Near_LoA	1,274	0,587	FALSE
CHR3	61974847	CHR3:61974847	SSF x Near_LoA	0,837	0,443	FALSE
CHR3	61974907	CHR3:61974907	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	61980452	CHR3:61980452	SSF x Near_LoA	0,542	0,336	FALSE
CHR3	61980481	CHR3:61980481	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	61980483	CHR3:61980483	SSF x Near_LoA	0,594	0,356	FALSE
CHR3	61980486	CHR3:61980486	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	61980491	CHR3:61980491	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	61980516	CHR3:61980516	SSF x Near_LoA	0,277	0,223	FALSE
CHR3	61980530	CHR3:61980530	SSF x Near_LoA	0,163	0,163	FALSE
CHR3	61980544	CHR3:61980544	SSF x Near_LoA	0,300	0,234	FALSE
CHR3	61980549	CHR3:61980549	SSF x Near_LoA	0,876	0,457	FALSE
CHR3	61980816	CHR3:61980816	SSF x Near_LoA	1,215	0,568	FALSE
CHR3	61980861	CHR3:61980861	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	61980891	CHR3:61980891	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	61980892	CHR3:61980892	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	61980895	CHR3:61980895	SSF x Near_LoA	0,189	0,178	FALSE
CHR3	61980934	CHR3:61980934	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	61986945	CHR3:61986945	SSF x Near_LoA	2,344	0,900	FALSE
CHR3	61988873	CHR3:61988873	SSF x Near_LoA	0,601	0,358	FALSE
CHR3	61995661	CHR3:61995661	SSF x Near_LoA	0,348	0,255	FALSE
CHR3	61995666	CHR3:61995666	SSF x Near_LoA	0,092	0,119	FALSE
CHR3	61995671	CHR3:61995671	SSF x Near_LoA	1,412	0,629	FALSE
CHR3	61995702	CHR3:61995702	SSF x Near_LoA	0,249	0,209	FALSE
CHR3	61995779	CHR3:61995779	SSF x Near_LoA	1,339	0,607	FALSE
CHR3	61995803	CHR3:61995803	SSF x Near_LoA	0,792	0,428	FALSE
CHR3	61995814	CHR3:61995814	SSF x Near_LoA	0,604	0,360	FALSE
CHR3	61995815	CHR3:61995815	SSF x Near_LoA	0,532	0,332	FALSE
CHR3	61995872	CHR3:61995872	SSF x Near_LoA	0,004	0,023	FALSE

CHR3	62008378	CHR3:62008378	SSF x Near_LoA	4,106	1,369	FALSE
CHR3	62008476	CHR3:62008476	SSF x Near_LoA	0,904	0,466	FALSE
CHR3	62008592	CHR3:62008592	SSF x Near_LoA	0,237	0,203	FALSE
CHR3	62008605	CHR3:62008605	SSF x Near_LoA	0,107	0,129	FALSE
CHR3	62008644	CHR3:62008644	SSF x Near_LoA	0,639	0,373	FALSE
CHR3	62008646	CHR3:62008646	SSF x Near_LoA	0,347	0,255	FALSE
CHR3	62008647	CHR3:62008647	SSF x Near_LoA	0,585	0,352	FALSE
CHR3	62008668	CHR3:62008668	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	62008677	CHR3:62008677	SSF x Near_LoA	0,480	0,311	FALSE
CHR3	62008680	CHR3:62008680	SSF x Near_LoA	0,011	0,039	FALSE
CHR3	62008686	CHR3:62008686	SSF x Near_LoA	1,957	0,791	FALSE
CHR3	62023275	CHR3:62023275	SSF x Near_LoA	0,414	0,284	FALSE
CHR3	62023278	CHR3:62023278	SSF x Near_LoA	3,426	1,193	FALSE
CHR3	62023280	CHR3:62023280	SSF x Near_LoA	1,977	0,797	FALSE
CHR3	62041853	CHR3:62041853	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	62041862	CHR3:62041862	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	62041869	CHR3:62041869	SSF x Near_LoA	1,713	0,720	FALSE
CHR3	62041873	CHR3:62041873	SSF x Near_LoA	2,184	0,856	FALSE
CHR3	62041882	CHR3:62041882	SSF x Near_LoA	0,421	0,287	FALSE
CHR3	62041886	CHR3:62041886	SSF x Near_LoA	4,676	1,514	FALSE
CHR3	62041892	CHR3:62041892	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	62041900	CHR3:62041900	SSF x Near_LoA	0,706	0,397	FALSE
CHR3	62041921	CHR3:62041921	SSF x Near_LoA	0,151	0,157	FALSE
CHR3	62041956	CHR3:62041956	SSF x Near_LoA	3,003	1,080	FALSE
CHR3	62041974	CHR3:62041974	SSF x Near_LoA	2,532	0,952	FALSE
CHR3	62041978	CHR3:62041978	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	62042078	CHR3:62042078	SSF x Near_LoA	0,088	0,115	FALSE
CHR3	62042115	CHR3:62042115	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	62042116	CHR3:62042116	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	62046599	CHR3:62046599	SSF x Near_LoA	1,651	0,702	FALSE
CHR3	62046602	CHR3:62046602	SSF x Near_LoA	1,177	0,556	FALSE
CHR3	62046617	CHR3:62046617	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	62046621	CHR3:62046621	SSF x Near_LoA	3,625	1,245	FALSE
CHR3	62046622	CHR3:62046622	SSF x Near_LoA	3,503	1,213	FALSE
CHR3	62046626	CHR3:62046626	SSF x Near_LoA	2,259	0,877	FALSE
CHR3	62046647	CHR3:62046647	SSF x Near_LoA	0,229	0,199	FALSE
CHR3	62046687	CHR3:62046687	SSF x Near_LoA	0,323	0,244	FALSE
CHR3	62049486	CHR3:62049486	SSF x Near_LoA	0,679	0,387	FALSE
CHR3	62049574	CHR3:62049574	SSF x Near_LoA	0,051	0,086	FALSE
CHR3	62049594	CHR3:62049594	SSF x Near_LoA	0,093	0,119	FALSE
CHR3	62049628	CHR3:62049628	SSF x Near_LoA	1,164	0,552	FALSE
CHR3	62060842	CHR3:62060842	SSF x Near_LoA	2,193	0,858	FALSE
CHR3	62060942	CHR3:62060942	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	62060980	CHR3:62060980	SSF x Near_LoA	0,442	0,296	FALSE
CHR3	62067346	CHR3:62067346	SSF x Near_LoA	0,165	0,165	FALSE
CHR3	62067371	CHR3:62067371	SSF x Near_LoA	0,601	0,358	FALSE
CHR3	62070160	CHR3:62070160	SSF x Near_LoA	0,495	0,317	FALSE
CHR3	6207864	CHR3:6207864	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	6207878	CHR3:6207878	SSF x Near_LoA	7,127	2,120	TRUE
CHR3	6207899	CHR3:6207899	SSF x Near_LoA	0,270	0,220	FALSE
CHR3	62079130	CHR3:62079130	SSF x Near_LoA	0,372	0,266	FALSE
CHR3	62079150	CHR3:62079150	SSF x Near_LoA	0,996	0,497	FALSE
CHR3	62079162	CHR3:62079162	SSF x Near_LoA	0,057	0,091	FALSE

CHR3	6207917	CHR3:6207917	SSF x Near_LoA	1,379	0,619	FALSE
CHR3	6207922	CHR3:6207922	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	6208044	CHR3:6208044	SSF x Near_LoA	2,778	1,020	FALSE
CHR3	62083197	CHR3:62083197	SSF x Near_LoA	1,727	0,724	FALSE
CHR3	62083200	CHR3:62083200	SSF x Near_LoA	2,623	0,978	FALSE
CHR3	62083203	CHR3:62083203	SSF x Near_LoA	0,087	0,115	FALSE
CHR3	62083595	CHR3:62083595	SSF x Near_LoA	0,638	0,372	FALSE
CHR3	62083616	CHR3:62083616	SSF x Near_LoA	0,570	0,346	FALSE
CHR3	62083623	CHR3:62083623	SSF x Near_LoA	0,176	0,171	FALSE
CHR3	62083639	CHR3:62083639	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	62083653	CHR3:62083653	SSF x Near_LoA	0,308	0,237	FALSE
CHR3	62083680	CHR3:62083680	SSF x Near_LoA	0,196	0,182	FALSE
CHR3	62083688	CHR3:62083688	SSF x Near_LoA	2,680	0,993	FALSE
CHR3	62084488	CHR3:62084488	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	62084498	CHR3:62084498	SSF x Near_LoA	0,530	0,331	FALSE
CHR3	62093517	CHR3:62093517	SSF x Near_LoA	0,336	0,250	FALSE
CHR3	62093624	CHR3:62093624	SSF x Near_LoA	1,573	0,678	FALSE
CHR3	62093638	CHR3:62093638	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	62093911	CHR3:62093911	SSF x Near_LoA	0,170	0,168	FALSE
CHR3	62098066	CHR3:62098066	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	62098067	CHR3:62098067	SSF x Near_LoA	4,480	1,465	FALSE
CHR3	62099806	CHR3:62099806	SSF x Near_LoA	3,948	1,329	FALSE
CHR3	62101153	CHR3:62101153	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	62101154	CHR3:62101154	SSF x Near_LoA	0,242	0,206	FALSE
CHR3	62101245	CHR3:62101245	SSF x Near_LoA	0,870	0,455	FALSE
CHR3	62101337	CHR3:62101337	SSF x Near_LoA	0,014	0,042	FALSE
CHR3	62101342	CHR3:62101342	SSF x Near_LoA	0,724	0,404	FALSE
CHR3	62101354	CHR3:62101354	SSF x Near_LoA	1,848	0,759	FALSE
CHR3	62102197	CHR3:62102197	SSF x Near_LoA	0,620	0,365	FALSE
CHR3	62102249	CHR3:62102249	SSF x Near_LoA	0,534	0,333	FALSE
CHR3	62102352	CHR3:62102352	SSF x Near_LoA	0,652	0,377	FALSE
CHR3	62102392	CHR3:62102392	SSF x Near_LoA	2,014	0,807	FALSE
CHR3	6210449	CHR3:6210449	SSF x Near_LoA	2,978	1,074	FALSE
CHR3	6210521	CHR3:6210521	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	62108759	CHR3:62108759	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	62108774	CHR3:62108774	SSF x Near_LoA	0,343	0,253	FALSE
CHR3	62108784	CHR3:62108784	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	62108800	CHR3:62108800	SSF x Near_LoA	4,268	1,411	FALSE
CHR3	62108870	CHR3:62108870	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	62114561	CHR3:62114561	SSF x Near_LoA	3,224	1,139	FALSE
CHR3	62114575	CHR3:62114575	SSF x Near_LoA	0,564	0,344	FALSE
CHR3	62114586	CHR3:62114586	SSF x Near_LoA	0,281	0,225	FALSE
CHR3	62114633	CHR3:62114633	SSF x Near_LoA	0,404	0,280	FALSE
CHR3	62114647	CHR3:62114647	SSF x Near_LoA	1,093	0,529	FALSE
CHR3	62120439	CHR3:62120439	SSF x Near_LoA	1,550	0,671	FALSE
CHR3	62120447	CHR3:62120447	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	62120460	CHR3:62120460	SSF x Near_LoA	3,442	1,197	FALSE
CHR3	62120471	CHR3:62120471	SSF x Near_LoA	0,359	0,261	FALSE
CHR3	62121051	CHR3:62121051	SSF x Near_LoA	0,095	0,120	FALSE
CHR3	62121118	CHR3:62121118	SSF x Near_LoA	6,111	1,872	TRUE
CHR3	62121149	CHR3:62121149	SSF x Near_LoA	0,729	0,405	FALSE
CHR3	62124077	CHR3:62124077	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	62124203	CHR3:62124203	SSF x Near_LoA	1,848	0,759	FALSE

CHR3	62135977	CHR3:62135977	SSF x Near_LoA	1,067	0,521	FALSE
CHR3	62135978	CHR3:62135978	SSF x Near_LoA	0,604	0,359	FALSE
CHR3	62135987	CHR3:62135987	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	62136022	CHR3:62136022	SSF x Near_LoA	0,162	0,163	FALSE
CHR3	62136058	CHR3:62136058	SSF x Near_LoA	0,129	0,143	FALSE
CHR3	62136061	CHR3:62136061	SSF x Near_LoA	1,079	0,524	FALSE
CHR3	62136107	CHR3:62136107	SSF x Near_LoA	0,205	0,187	FALSE
CHR3	62138143	CHR3:62138143	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	62138247	CHR3:62138247	SSF x Near_LoA	0,788	0,426	FALSE
CHR3	62142234	CHR3:62142234	SSF x Near_LoA	0,289	0,229	FALSE
CHR3	62142243	CHR3:62142243	SSF x Near_LoA	1,857	0,762	FALSE
CHR3	62142251	CHR3:62142251	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	62142263	CHR3:62142263	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	62142265	CHR3:62142265	SSF x Near_LoA	0,222	0,196	FALSE
CHR3	62142275	CHR3:62142275	SSF x Near_LoA	0,586	0,353	FALSE
CHR3	62142283	CHR3:62142283	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	62142316	CHR3:62142316	SSF x Near_LoA	0,456	0,302	FALSE
CHR3	62142317	CHR3:62142317	SSF x Near_LoA	3,187	1,129	FALSE
CHR3	62142336	CHR3:62142336	SSF x Near_LoA	0,773	0,421	FALSE
CHR3	62150046	CHR3:62150046	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	62150068	CHR3:62150068	SSF x Near_LoA	0,296	0,232	FALSE
CHR3	62150131	CHR3:62150131	SSF x Near_LoA	0,690	0,391	FALSE
CHR3	62150144	CHR3:62150144	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	62150161	CHR3:62150161	SSF x Near_LoA	0,950	0,482	FALSE
CHR3	62150218	CHR3:62150218	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	62150286	CHR3:62150286	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	62163390	CHR3:62163390	SSF x Near_LoA	0,259	0,214	FALSE
CHR3	62163669	CHR3:62163669	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	62168126	CHR3:62168126	SSF x Near_LoA	1,844	0,758	FALSE
CHR3	62168148	CHR3:62168148	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	62168155	CHR3:62168155	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	62171408	CHR3:62171408	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	62171419	CHR3:62171419	SSF x Near_LoA	3,846	1,302	FALSE
CHR3	62171520	CHR3:62171520	SSF x Near_LoA	2,611	0,974	FALSE
CHR3	62173300	CHR3:62173300	SSF x Near_LoA	0,701	0,395	FALSE
CHR3	62176007	CHR3:62176007	SSF x Near_LoA	3,912	1,319	FALSE
CHR3	62176008	CHR3:62176008	SSF x Near_LoA	0,500	0,319	FALSE
CHR3	62176015	CHR3:62176015	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	62176039	CHR3:62176039	SSF x Near_LoA	0,197	0,183	FALSE
CHR3	62176041	CHR3:62176041	SSF x Near_LoA	0,383	0,271	FALSE
CHR3	62176043	CHR3:62176043	SSF x Near_LoA	2,913	1,056	FALSE
CHR3	62176048	CHR3:62176048	SSF x Near_LoA	1,811	0,749	FALSE
CHR3	62176051	CHR3:62176051	SSF x Near_LoA	0,473	0,308	FALSE
CHR3	62176120	CHR3:62176120	SSF x Near_LoA	2,565	0,961	FALSE
CHR3	62186664	CHR3:62186664	SSF x Near_LoA	3,873	1,309	FALSE
CHR3	62186708	CHR3:62186708	SSF x Near_LoA	1,159	0,550	FALSE
CHR3	62186737	CHR3:62186737	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	62186738	CHR3:62186738	SSF x Near_LoA	0,897	0,464	FALSE
CHR3	6219028	CHR3:6219028	SSF x Near_LoA	0,430	0,291	FALSE
CHR3	6219038	CHR3:6219038	SSF x Near_LoA	1,583	0,681	FALSE
CHR3	6219072	CHR3:6219072	SSF x Near_LoA	0,164	0,164	FALSE
CHR3	6219095	CHR3:6219095	SSF x Near_LoA	4,987	1,593	FALSE
CHR3	6219101	CHR3:6219101	SSF x Near_LoA	3,973	1,335	FALSE

CHR3	6219119	CHR3:6219119	SSF x Near_LoA	2,759	1,014	FALSE
CHR3	6219125	CHR3:6219125	SSF x Near_LoA	2,593	0,969	FALSE
CHR3	6219126	CHR3:6219126	SSF x Near_LoA	3,603	1,239	FALSE
CHR3	6219134	CHR3:6219134	SSF x Near_LoA	3,343	1,171	FALSE
CHR3	6219163	CHR3:6219163	SSF x Near_LoA	0,531	0,332	FALSE
CHR3	6219194	CHR3:6219194	SSF x Near_LoA	1,635	0,697	FALSE
CHR3	6219198	CHR3:6219198	SSF x Near_LoA	0,180	0,173	FALSE
CHR3	6219232	CHR3:6219232	SSF x Near_LoA	0,685	0,390	FALSE
CHR3	62203150	CHR3:62203150	SSF x Near_LoA	0,708	0,398	FALSE
CHR3	62203170	CHR3:62203170	SSF x Near_LoA	0,719	0,402	FALSE
CHR3	62203231	CHR3:62203231	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	62206617	CHR3:62206617	SSF x Near_LoA	0,555	0,341	FALSE
CHR3	62206619	CHR3:62206619	SSF x Near_LoA	0,551	0,339	FALSE
CHR3	62206646	CHR3:62206646	SSF x Near_LoA	0,264	0,217	FALSE
CHR3	62236361	CHR3:62236361	SSF x Near_LoA	0,474	0,309	FALSE
CHR3	62236419	CHR3:62236419	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	62236463	CHR3:62236463	SSF x Near_LoA	1,871	0,766	FALSE
CHR3	62236475	CHR3:62236475	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	62236481	CHR3:62236481	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	62236501	CHR3:62236501	SSF x Near_LoA	0,775	0,422	FALSE
CHR3	62236513	CHR3:62236513	SSF x Near_LoA	0,543	0,336	FALSE
CHR3	62236581	CHR3:62236581	SSF x Near_LoA	0,365	0,263	FALSE
CHR3	62236632	CHR3:62236632	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	62240100	CHR3:62240100	SSF x Near_LoA	1,181	0,557	FALSE
CHR3	62240146	CHR3:62240146	SSF x Near_LoA	0,273	0,221	FALSE
CHR3	62240150	CHR3:62240150	SSF x Near_LoA	1,591	0,684	FALSE
CHR3	62240451	CHR3:62240451	SSF x Near_LoA	0,359	0,261	FALSE
CHR3	62248268	CHR3:62248268	SSF x Near_LoA	2,808	1,028	FALSE
CHR3	62248287	CHR3:62248287	SSF x Near_LoA	0,198	0,183	FALSE
CHR3	62248524	CHR3:62248524	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	62249026	CHR3:62249026	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	62249067	CHR3:62249067	SSF x Near_LoA	0,706	0,397	FALSE
CHR3	62249115	CHR3:62249115	SSF x Near_LoA	0,893	0,463	FALSE
CHR3	62252151	CHR3:62252151	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	62252154	CHR3:62252154	SSF x Near_LoA	1,665	0,706	FALSE
CHR3	62252164	CHR3:62252164	SSF x Near_LoA	3,527	1,219	FALSE
CHR3	62252167	CHR3:62252167	SSF x Near_LoA	4,046	1,354	FALSE
CHR3	62252193	CHR3:62252193	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	62252205	CHR3:62252205	SSF x Near_LoA	0,008	0,033	FALSE
CHR3	62252461	CHR3:62252461	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	62252466	CHR3:62252466	SSF x Near_LoA	0,074	0,104	FALSE
CHR3	62261168	CHR3:62261168	SSF x Near_LoA	2,614	0,975	FALSE
CHR3	62261376	CHR3:62261376	SSF x Near_LoA	1,159	0,550	FALSE
CHR3	62261378	CHR3:62261378	SSF x Near_LoA	1,694	0,714	FALSE
CHR3	62261405	CHR3:62261405	SSF x Near_LoA	2,081	0,826	FALSE
CHR3	62261419	CHR3:62261419	SSF x Near_LoA	0,904	0,466	FALSE
CHR3	62278359	CHR3:62278359	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	62278426	CHR3:62278426	SSF x Near_LoA	0,079	0,109	FALSE
CHR3	62279330	CHR3:62279330	SSF x Near_LoA	0,157	0,160	FALSE
CHR3	62279351	CHR3:62279351	SSF x Near_LoA	0,734	0,407	FALSE
CHR3	62279389	CHR3:62279389	SSF x Near_LoA	0,196	0,182	FALSE
CHR3	62279392	CHR3:62279392	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	62286070	CHR3:62286070	SSF x Near_LoA	2,416	0,921	FALSE

CHR3	62286158	CHR3:62286158	SSF x Near_LoA	1,358	0,613	FALSE
CHR3	62286169	CHR3:62286169	SSF x Near_LoA	3,558	1,227	FALSE
CHR3	62286198	CHR3:62286198	SSF x Near_LoA	0,147	0,154	FALSE
CHR3	62286224	CHR3:62286224	SSF x Near_LoA	1,075	0,523	FALSE
CHR3	62286236	CHR3:62286236	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	62286342	CHR3:62286342	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	62291136	CHR3:62291136	SSF x Near_LoA	0,546	0,337	FALSE
CHR3	62291150	CHR3:62291150	SSF x Near_LoA	1,906	0,776	FALSE
CHR3	62291153	CHR3:62291153	SSF x Near_LoA	1,015	0,504	FALSE
CHR3	62291256	CHR3:62291256	SSF x Near_LoA	0,470	0,307	FALSE
CHR3	62291271	CHR3:62291271	SSF x Near_LoA	4,345	1,430	FALSE
CHR3	62291311	CHR3:62291311	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	62291313	CHR3:62291313	SSF x Near_LoA	0,784	0,425	FALSE
CHR3	62299530	CHR3:62299530	SSF x Near_LoA	2,523	0,950	FALSE
CHR3	62299855	CHR3:62299855	SSF x Near_LoA	1,553	0,672	FALSE
CHR3	62301218	CHR3:62301218	SSF x Near_LoA	2,262	0,877	FALSE
CHR3	62301227	CHR3:62301227	SSF x Near_LoA	0,630	0,369	FALSE
CHR3	62301238	CHR3:62301238	SSF x Near_LoA	2,380	0,910	FALSE
CHR3	62305881	CHR3:62305881	SSF x Near_LoA	0,392	0,275	FALSE
CHR3	62305884	CHR3:62305884	SSF x Near_LoA	2,538	0,954	FALSE
CHR3	62305886	CHR3:62305886	SSF x Near_LoA	0,573	0,348	FALSE
CHR3	62305887	CHR3:62305887	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	62305889	CHR3:62305889	SSF x Near_LoA	1,628	0,695	FALSE
CHR3	62305899	CHR3:62305899	SSF x Near_LoA	0,498	0,318	FALSE
CHR3	62305904	CHR3:62305904	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	62305906	CHR3:62305906	SSF x Near_LoA	1,837	0,756	FALSE
CHR3	62305925	CHR3:62305925	SSF x Near_LoA	0,066	0,099	FALSE
CHR3	62305928	CHR3:62305928	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	62305941	CHR3:62305941	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	62306763	CHR3:62306763	SSF x Near_LoA	0,033	0,067	FALSE
CHR3	62306811	CHR3:62306811	SSF x Near_LoA	0,287	0,228	FALSE
CHR3	62306838	CHR3:62306838	SSF x Near_LoA	0,614	0,363	FALSE
CHR3	62312880	CHR3:62312880	SSF x Near_LoA	0,414	0,284	FALSE
CHR3	62320514	CHR3:62320514	SSF x Near_LoA	1,411	0,629	FALSE
CHR3	62320592	CHR3:62320592	SSF x Near_LoA	2,512	0,947	FALSE
CHR3	62320606	CHR3:62320606	SSF x Near_LoA	0,295	0,231	FALSE
CHR3	62320617	CHR3:62320617	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	62320635	CHR3:62320635	SSF x Near_LoA	0,054	0,089	FALSE
CHR3	62320636	CHR3:62320636	SSF x Near_LoA	0,383	0,271	FALSE
CHR3	62320646	CHR3:62320646	SSF x Near_LoA	0,136	0,147	FALSE
CHR3	62320650	CHR3:62320650	SSF x Near_LoA	0,000	0,000	FALSE
CHR3	62320651	CHR3:62320651	SSF x Near_LoA	0,168	0,166	FALSE
CHR3	62320684	CHR3:62320684	SSF x Near_LoA	0,301	0,234	FALSE
CHR3	62320689	CHR3:62320689	SSF x Near_LoA	1,370	0,616	FALSE
CHR3	62320711	CHR3:62320711	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	62320756	CHR3:62320756	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	62320811	CHR3:62320811	SSF x Near_LoA	0,959	0,485	FALSE
CHR3	62320814	CHR3:62320814	SSF x Near_LoA	1,386	0,621	FALSE
CHR3	62320838	CHR3:62320838	SSF x Near_LoA	1,260	0,582	FALSE
CHR3	62341477	CHR3:62341477	SSF x Near_LoA	1,120	0,538	FALSE
CHR3	62341569	CHR3:62341569	SSF x Near_LoA	4,227	1,400	FALSE
CHR3	62342574	CHR3:62342574	SSF x Near_LoA	0,146	0,154	FALSE
CHR3	62342710	CHR3:62342710	SSF x Near_LoA	0,051	0,085	FALSE

CHR3	62342712	CHR3:62342712	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	62346738	CHR3:62346738	SSF x Near_LoA	2,490	0,941	FALSE
CHR3	62346744	CHR3:62346744	SSF x Near_LoA	0,209	0,189	FALSE
CHR3	62346746	CHR3:62346746	SSF x Near_LoA	2,439	0,927	FALSE
CHR3	62346758	CHR3:62346758	SSF x Near_LoA	2,502	0,944	FALSE
CHR3	62349726	CHR3:62349726	SSF x Near_LoA	1,956	0,791	FALSE
CHR3	62349730	CHR3:62349730	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	62349739	CHR3:62349739	SSF x Near_LoA	0,536	0,333	FALSE
CHR3	62349754	CHR3:62349754	SSF x Near_LoA	2,713	1,002	FALSE
CHR3	62349775	CHR3:62349775	SSF x Near_LoA	0,358	0,260	FALSE
CHR3	62349842	CHR3:62349842	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	62349872	CHR3:62349872	SSF x Near_LoA	0,599	0,358	FALSE
CHR3	62349873	CHR3:62349873	SSF x Near_LoA	0,168	0,166	FALSE
CHR3	62349890	CHR3:62349890	SSF x Near_LoA	1,118	0,537	FALSE
CHR3	62349892	CHR3:62349892	SSF x Near_LoA	0,799	0,430	FALSE
CHR3	62349914	CHR3:62349914	SSF x Near_LoA	0,298	0,233	FALSE
CHR3	62349919	CHR3:62349919	SSF x Near_LoA	2,160	0,849	FALSE
CHR3	62349921	CHR3:62349921	SSF x Near_LoA	0,697	0,394	FALSE
CHR3	62349925	CHR3:62349925	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	62349926	CHR3:62349926	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	62349932	CHR3:62349932	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	62349960	CHR3:62349960	SSF x Near_LoA	0,020	0,051	FALSE
CHR3	62349970	CHR3:62349970	SSF x Near_LoA	0,195	0,181	FALSE
CHR3	62351783	CHR3:62351783	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	62351842	CHR3:62351842	SSF x Near_LoA	1,168	0,553	FALSE
CHR3	62352080	CHR3:62352080	SSF x Near_LoA	0,701	0,395	FALSE
CHR3	62365014	CHR3:62365014	SSF x Near_LoA	0,993	0,496	FALSE
CHR3	62365029	CHR3:62365029	SSF x Near_LoA	0,076	0,106	FALSE
CHR3	62365038	CHR3:62365038	SSF x Near_LoA	0,556	0,341	FALSE
CHR3	62365050	CHR3:62365050	SSF x Near_LoA	0,418	0,286	FALSE
CHR3	62365056	CHR3:62365056	SSF x Near_LoA	1,070	0,522	FALSE
CHR3	62365080	CHR3:62365080	SSF x Near_LoA	3,868	1,308	FALSE
CHR3	62365104	CHR3:62365104	SSF x Near_LoA	3,294	1,158	FALSE
CHR3	62365118	CHR3:62365118	SSF x Near_LoA	1,770	0,737	FALSE
CHR3	62365120	CHR3:62365120	SSF x Near_LoA	1,183	0,558	FALSE
CHR3	62365132	CHR3:62365132	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	62365161	CHR3:62365161	SSF x Near_LoA	0,756	0,415	FALSE
CHR3	62365256	CHR3:62365256	SSF x Near_LoA	1,708	0,719	FALSE
CHR3	62365277	CHR3:62365277	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	62365341	CHR3:62365341	SSF x Near_LoA	0,746	0,412	FALSE
CHR3	6236899	CHR3:6236899	SSF x Near_LoA	0,943	0,480	FALSE
CHR3	6236979	CHR3:6236979	SSF x Near_LoA	0,203	0,185	FALSE
CHR3	6237015	CHR3:6237015	SSF x Near_LoA	2,486	0,940	FALSE
CHR3	6237032	CHR3:6237032	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	6237246	CHR3:6237246	SSF x Near_LoA	0,547	0,338	FALSE
CHR3	62380584	CHR3:62380584	SSF x Near_LoA	0,340	0,252	FALSE
CHR3	62390225	CHR3:62390225	SSF x Near_LoA	1,889	0,771	FALSE
CHR3	62390234	CHR3:62390234	SSF x Near_LoA	3,790	1,288	FALSE
CHR3	62390269	CHR3:62390269	SSF x Near_LoA	0,611	0,362	FALSE
CHR3	62390281	CHR3:62390281	SSF x Near_LoA	0,139	0,149	FALSE
CHR3	62390324	CHR3:62390324	SSF x Near_LoA	1,132	0,542	FALSE
CHR3	62390413	CHR3:62390413	SSF x Near_LoA	0,173	0,169	FALSE
CHR3	62390454	CHR3:62390454	SSF x Near_LoA	0,014	0,043	FALSE

CHR3	62395778	CHR3:62395778	SSF x Near_LoA	0,841	0,445	FALSE
CHR3	62395956	CHR3:62395956	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	62396026	CHR3:62396026	SSF x Near_LoA	0,541	0,335	FALSE
CHR3	62396050	CHR3:62396050	SSF x Near_LoA	0,050	0,085	FALSE
CHR3	62396051	CHR3:62396051	SSF x Near_LoA	0,140	0,150	FALSE
CHR3	62396068	CHR3:62396068	SSF x Near_LoA	0,205	0,187	FALSE
CHR3	62396081	CHR3:62396081	SSF x Near_LoA	1,967	0,794	FALSE
CHR3	62402309	CHR3:62402309	SSF x Near_LoA	1,325	0,602	FALSE
CHR3	62402327	CHR3:62402327	SSF x Near_LoA	0,906	0,467	FALSE
CHR3	62402341	CHR3:62402341	SSF x Near_LoA	0,108	0,130	FALSE
CHR3	62403808	CHR3:62403808	SSF x Near_LoA	0,505	0,321	FALSE
CHR3	62403831	CHR3:62403831	SSF x Near_LoA	0,177	0,171	FALSE
CHR3	62403836	CHR3:62403836	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	62403848	CHR3:62403848	SSF x Near_LoA	0,240	0,205	FALSE
CHR3	62403873	CHR3:62403873	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	62403908	CHR3:62403908	SSF x Near_LoA	2,180	0,854	FALSE
CHR3	62403911	CHR3:62403911	SSF x Near_LoA	0,307	0,237	FALSE
CHR3	62403914	CHR3:62403914	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	62407353	CHR3:62407353	SSF x Near_LoA	6,298	1,918	TRUE
CHR3	62407367	CHR3:62407367	SSF x Near_LoA	0,469	0,307	FALSE
CHR3	62407412	CHR3:62407412	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	62407433	CHR3:62407433	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	62407496	CHR3:62407496	SSF x Near_LoA	2,225	0,867	FALSE
CHR3	62407544	CHR3:62407544	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	62407565	CHR3:62407565	SSF x Near_LoA	0,584	0,352	FALSE
CHR3	62407601	CHR3:62407601	SSF x Near_LoA	0,568	0,346	FALSE
CHR3	62407604	CHR3:62407604	SSF x Near_LoA	1,263	0,583	FALSE
CHR3	62407673	CHR3:62407673	SSF x Near_LoA	0,557	0,342	FALSE
CHR3	62413771	CHR3:62413771	SSF x Near_LoA	0,622	0,366	FALSE
CHR3	62413773	CHR3:62413773	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	62413821	CHR3:62413821	SSF x Near_LoA	1,340	0,607	FALSE
CHR3	62413838	CHR3:62413838	SSF x Near_LoA	0,193	0,180	FALSE
CHR3	62413908	CHR3:62413908	SSF x Near_LoA	0,935	0,477	FALSE
CHR3	62420854	CHR3:62420854	SSF x Near_LoA	0,055	0,090	FALSE
CHR3	62420878	CHR3:62420878	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	62420923	CHR3:62420923	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	62420926	CHR3:62420926	SSF x Near_LoA	3,710	1,267	FALSE
CHR3	6242813	CHR3:6242813	SSF x Near_LoA	0,853	0,449	FALSE
CHR3	6242816	CHR3:6242816	SSF x Near_LoA	0,306	0,237	FALSE
CHR3	6242818	CHR3:6242818	SSF x Near_LoA	0,610	0,362	FALSE
CHR3	62428862	CHR3:62428862	SSF x Near_LoA	1,620	0,692	FALSE
CHR3	62428934	CHR3:62428934	SSF x Near_LoA	0,604	0,359	FALSE
CHR3	62428946	CHR3:62428946	SSF x Near_LoA	0,178	0,172	FALSE
CHR3	62429036	CHR3:62429036	SSF x Near_LoA	3,299	1,159	FALSE
CHR3	6242905	CHR3:6242905	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	6242915	CHR3:6242915	SSF x Near_LoA	0,439	0,295	FALSE
CHR3	62429174	CHR3:62429174	SSF x Near_LoA	1,423	0,633	FALSE
CHR3	6242920	CHR3:6242920	SSF x Near_LoA	0,542	0,336	FALSE
CHR3	62434017	CHR3:62434017	SSF x Near_LoA	6,617	1,996	TRUE
CHR3	62434098	CHR3:62434098	SSF x Near_LoA	2,320	0,894	FALSE
CHR3	62435367	CHR3:62435367	SSF x Near_LoA	0,841	0,445	FALSE
CHR3	62441107	CHR3:62441107	SSF x Near_LoA	0,320	0,243	FALSE
CHR3	62447416	CHR3:62447416	SSF x Near_LoA	1,691	0,714	FALSE

CHR3	62447450	CHR3:62447450	SSF x Near_LoA	1,378	0,619	FALSE
CHR3	62447519	CHR3:62447519	SSF x Near_LoA	2,554	0,959	FALSE
CHR3	62449574	CHR3:62449574	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	62449641	CHR3:62449641	SSF x Near_LoA	0,123	0,139	FALSE
CHR3	6247773	CHR3:6247773	SSF x Near_LoA	0,065	0,097	FALSE
CHR3	6247843	CHR3:6247843	SSF x Near_LoA	0,066	0,098	FALSE
CHR3	62481450	CHR3:62481450	SSF x Near_LoA	0,276	0,222	FALSE
CHR3	62481612	CHR3:62481612	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	62481670	CHR3:62481670	SSF x Near_LoA	0,053	0,088	FALSE
CHR3	62481753	CHR3:62481753	SSF x Near_LoA	2,681	0,993	FALSE
CHR3	62481768	CHR3:62481768	SSF x Near_LoA	0,257	0,213	FALSE
CHR3	6248736	CHR3:6248736	SSF x Near_LoA	1,044	0,513	FALSE
CHR3	6248774	CHR3:6248774	SSF x Near_LoA	2,431	0,925	FALSE
CHR3	6248776	CHR3:6248776	SSF x Near_LoA	2,332	0,897	FALSE
CHR3	62488001	CHR3:62488001	SSF x Near_LoA	0,974	0,490	FALSE
CHR3	62488115	CHR3:62488115	SSF x Near_LoA	3,436	1,195	FALSE
CHR3	6248828	CHR3:6248828	SSF x Near_LoA	0,465	0,305	FALSE
CHR3	6248848	CHR3:6248848	SSF x Near_LoA	1,050	0,515	FALSE
CHR3	62509324	CHR3:62509324	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	62509334	CHR3:62509334	SSF x Near_LoA	0,517	0,326	FALSE
CHR3	62509348	CHR3:62509348	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	62509446	CHR3:62509446	SSF x Near_LoA	0,813	0,435	FALSE
CHR3	62517351	CHR3:62517351	SSF x Near_LoA	1,173	0,555	FALSE
CHR3	62517375	CHR3:62517375	SSF x Near_LoA	0,087	0,114	FALSE
CHR3	62517398	CHR3:62517398	SSF x Near_LoA	2,632	0,980	FALSE
CHR3	62517417	CHR3:62517417	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	62520361	CHR3:62520361	SSF x Near_LoA	0,087	0,114	FALSE
CHR3	62520365	CHR3:62520365	SSF x Near_LoA	0,004	0,024	FALSE
CHR3	62520400	CHR3:62520400	SSF x Near_LoA	0,620	0,365	FALSE
CHR3	62520430	CHR3:62520430	SSF x Near_LoA	0,153	0,157	FALSE
CHR3	62554386	CHR3:62554386	SSF x Near_LoA	1,590	0,683	FALSE
CHR3	62559600	CHR3:62559600	SSF x Near_LoA	0,079	0,109	FALSE
CHR3	62559602	CHR3:62559602	SSF x Near_LoA	6,757	2,030	TRUE
CHR3	62559631	CHR3:62559631	SSF x Near_LoA	0,618	0,365	FALSE
CHR3	62559647	CHR3:62559647	SSF x Near_LoA	3,347	1,172	FALSE
CHR3	62559672	CHR3:62559672	SSF x Near_LoA	1,040	0,512	FALSE
CHR3	62559675	CHR3:62559675	SSF x Near_LoA	0,633	0,370	FALSE
CHR3	62563704	CHR3:62563704	SSF x Near_LoA	0,530	0,331	FALSE
CHR3	62563734	CHR3:62563734	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	62564654	CHR3:62564654	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	62564714	CHR3:62564714	SSF x Near_LoA	0,117	0,136	FALSE
CHR3	62564732	CHR3:62564732	SSF x Near_LoA	3,466	1,203	FALSE
CHR3	62564755	CHR3:62564755	SSF x Near_LoA	3,002	1,080	FALSE
CHR3	62564768	CHR3:62564768	SSF x Near_LoA	0,470	0,307	FALSE
CHR3	62564775	CHR3:62564775	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	62564798	CHR3:62564798	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	62564810	CHR3:62564810	SSF x Near_LoA	0,603	0,359	FALSE
CHR3	62564844	CHR3:62564844	SSF x Near_LoA	1,017	0,504	FALSE
CHR3	62564854	CHR3:62564854	SSF x Near_LoA	0,383	0,271	FALSE
CHR3	62564859	CHR3:62564859	SSF x Near_LoA	0,600	0,358	FALSE
CHR3	62564876	CHR3:62564876	SSF x Near_LoA	2,096	0,831	FALSE
CHR3	62564883	CHR3:62564883	SSF x Near_LoA	4,135	1,377	FALSE
CHR3	62573582	CHR3:62573582	SSF x Near_LoA	0,799	0,430	FALSE

CHR3	62573745	CHR3:62573745	SSF x Near_LoA	0,305	0,236	FALSE
CHR3	62575926	CHR3:62575926	SSF x Near_LoA	1,715	0,720	FALSE
CHR3	62594411	CHR3:62594411	SSF x Near_LoA	0,226	0,198	FALSE
CHR3	62594419	CHR3:62594419	SSF x Near_LoA	1,173	0,555	FALSE
CHR3	62594454	CHR3:62594454	SSF x Near_LoA	1,199	0,563	FALSE
CHR3	62594470	CHR3:62594470	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	62594474	CHR3:62594474	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	62594488	CHR3:62594488	SSF x Near_LoA	1,500	0,656	FALSE
CHR3	62606079	CHR3:62606079	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	62606154	CHR3:62606154	SSF x Near_LoA	1,974	0,796	FALSE
CHR3	62606164	CHR3:62606164	SSF x Near_LoA	0,386	0,272	FALSE
CHR3	62606226	CHR3:62606226	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	62606399	CHR3:62606399	SSF x Near_LoA	2,210	0,863	FALSE
CHR3	62607266	CHR3:62607266	SSF x Near_LoA	0,521	0,327	FALSE
CHR3	62607273	CHR3:62607273	SSF x Near_LoA	0,243	0,206	FALSE
CHR3	62607302	CHR3:62607302	SSF x Near_LoA	0,129	0,143	FALSE
CHR3	62607571	CHR3:62607571	SSF x Near_LoA	1,207	0,566	FALSE
CHR3	62622733	CHR3:62622733	SSF x Near_LoA	0,181	0,173	FALSE
CHR3	62622785	CHR3:62622785	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	62622793	CHR3:62622793	SSF x Near_LoA	2,055	0,819	FALSE
CHR3	62622813	CHR3:62622813	SSF x Near_LoA	0,258	0,214	FALSE
CHR3	62622860	CHR3:62622860	SSF x Near_LoA	4,538	1,479	FALSE
CHR3	62622919	CHR3:62622919	SSF x Near_LoA	0,330	0,247	FALSE
CHR3	62622927	CHR3:62622927	SSF x Near_LoA	1,811	0,749	FALSE
CHR3	62622956	CHR3:62622956	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	62624460	CHR3:62624460	SSF x Near_LoA	0,834	0,442	FALSE
CHR3	62624483	CHR3:62624483	SSF x Near_LoA	0,729	0,405	FALSE
CHR3	62624506	CHR3:62624506	SSF x Near_LoA	0,030	0,065	FALSE
CHR3	62624510	CHR3:62624510	SSF x Near_LoA	0,167	0,166	FALSE
CHR3	62624530	CHR3:62624530	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	62642812	CHR3:62642812	SSF x Near_LoA	0,048	0,082	FALSE
CHR3	62642854	CHR3:62642854	SSF x Near_LoA	0,049	0,084	FALSE
CHR3	62642856	CHR3:62642856	SSF x Near_LoA	0,314	0,240	FALSE
CHR3	62642874	CHR3:62642874	SSF x Near_LoA	1,140	0,544	FALSE
CHR3	62642884	CHR3:62642884	SSF x Near_LoA	0,188	0,177	FALSE
CHR3	62642917	CHR3:62642917	SSF x Near_LoA	0,003	0,021	FALSE
CHR3	62642929	CHR3:62642929	SSF x Near_LoA	0,066	0,099	FALSE
CHR3	62642942	CHR3:62642942	SSF x Near_LoA	2,511	0,947	FALSE
CHR3	62642961	CHR3:62642961	SSF x Near_LoA	1,040	0,512	FALSE
CHR3	62642963	CHR3:62642963	SSF x Near_LoA	0,423	0,288	FALSE
CHR3	62642969	CHR3:62642969	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	62642996	CHR3:62642996	SSF x Near_LoA	1,353	0,611	FALSE
CHR3	62643016	CHR3:62643016	SSF x Near_LoA	3,637	1,248	FALSE
CHR3	62643018	CHR3:62643018	SSF x Near_LoA	0,934	0,477	FALSE
CHR3	62643036	CHR3:62643036	SSF x Near_LoA	4,430	1,452	FALSE
CHR3	62643063	CHR3:62643063	SSF x Near_LoA	0,816	0,436	FALSE
CHR3	62647744	CHR3:62647744	SSF x Near_LoA	0,129	0,143	FALSE
CHR3	62647809	CHR3:62647809	SSF x Near_LoA	0,617	0,364	FALSE
CHR3	62647825	CHR3:62647825	SSF x Near_LoA	0,937	0,478	FALSE
CHR3	62647884	CHR3:62647884	SSF x Near_LoA	1,554	0,672	FALSE
CHR3	62647918	CHR3:62647918	SSF x Near_LoA	2,126	0,839	FALSE
CHR3	62647921	CHR3:62647921	SSF x Near_LoA	1,147	0,546	FALSE
CHR3	62647924	CHR3:62647924	SSF x Near_LoA	1,830	0,754	FALSE

CHR3	62647928	CHR3:62647928	SSF x Near_LoA	1,277	0,587	FALSE
CHR3	62647945	CHR3:62647945	SSF x Near_LoA	0,985	0,494	FALSE
CHR3	62647952	CHR3:62647952	SSF x Near_LoA	1,592	0,684	FALSE
CHR3	62647954	CHR3:62647954	SSF x Near_LoA	2,742	1,010	FALSE
CHR3	62647967	CHR3:62647967	SSF x Near_LoA	0,398	0,277	FALSE
CHR3	62648030	CHR3:62648030	SSF x Near_LoA	3,187	1,129	FALSE
CHR3	62648036	CHR3:62648036	SSF x Near_LoA	0,647	0,376	FALSE
CHR3	62648069	CHR3:62648069	SSF x Near_LoA	0,462	0,304	FALSE
CHR3	62650527	CHR3:62650527	SSF x Near_LoA	0,244	0,206	FALSE
CHR3	62650532	CHR3:62650532	SSF x Near_LoA	0,080	0,109	FALSE
CHR3	62650533	CHR3:62650533	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	62650546	CHR3:62650546	SSF x Near_LoA	0,133	0,146	FALSE
CHR3	62650548	CHR3:62650548	SSF x Near_LoA	0,560	0,343	FALSE
CHR3	62650553	CHR3:62650553	SSF x Near_LoA	1,880	0,769	FALSE
CHR3	62650607	CHR3:62650607	SSF x Near_LoA	3,639	1,248	FALSE
CHR3	62662231	CHR3:62662231	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	62662266	CHR3:62662266	SSF x Near_LoA	0,108	0,129	FALSE
CHR3	62662296	CHR3:62662296	SSF x Near_LoA	1,503	0,657	FALSE
CHR3	62662305	CHR3:62662305	SSF x Near_LoA	1,898	0,774	FALSE
CHR3	62662310	CHR3:62662310	SSF x Near_LoA	1,118	0,537	FALSE
CHR3	62662317	CHR3:62662317	SSF x Near_LoA	3,447	1,198	FALSE
CHR3	62662320	CHR3:62662320	SSF x Near_LoA	1,939	0,786	FALSE
CHR3	62662323	CHR3:62662323	SSF x Near_LoA	0,231	0,200	FALSE
CHR3	62662331	CHR3:62662331	SSF x Near_LoA	0,293	0,230	FALSE
CHR3	62662332	CHR3:62662332	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	62662359	CHR3:62662359	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	62662364	CHR3:62662364	SSF x Near_LoA	0,509	0,323	FALSE
CHR3	62662370	CHR3:62662370	SSF x Near_LoA	0,480	0,311	FALSE
CHR3	62669512	CHR3:62669512	SSF x Near_LoA	3,132	1,115	FALSE
CHR3	62669519	CHR3:62669519	SSF x Near_LoA	0,365	0,263	FALSE
CHR3	62669522	CHR3:62669522	SSF x Near_LoA	1,973	0,796	FALSE
CHR3	62669566	CHR3:62669566	SSF x Near_LoA	0,295	0,231	FALSE
CHR3	62669579	CHR3:62669579	SSF x Near_LoA	0,796	0,429	FALSE
CHR3	62669604	CHR3:62669604	SSF x Near_LoA	2,101	0,832	FALSE
CHR3	62669614	CHR3:62669614	SSF x Near_LoA	1,960	0,792	FALSE
CHR3	62669663	CHR3:62669663	SSF x Near_LoA	3,817	1,295	FALSE
CHR3	62669706	CHR3:62669706	SSF x Near_LoA	5,142	1,632	FALSE
CHR3	62672063	CHR3:62672063	SSF x Near_LoA	0,388	0,273	FALSE
CHR3	62672083	CHR3:62672083	SSF x Near_LoA	2,796	1,025	FALSE
CHR3	62674097	CHR3:62674097	SSF x Near_LoA	3,298	1,159	FALSE
CHR3	62674133	CHR3:62674133	SSF x Near_LoA	1,550	0,671	FALSE
CHR3	62674163	CHR3:62674163	SSF x Near_LoA	0,926	0,474	FALSE
CHR3	62674338	CHR3:62674338	SSF x Near_LoA	1,995	0,802	FALSE
CHR3	62674362	CHR3:62674362	SSF x Near_LoA	6,293	1,916	TRUE
CHR3	62674367	CHR3:62674367	SSF x Near_LoA	5,399	1,696	FALSE
CHR3	62674370	CHR3:62674370	SSF x Near_LoA	5,572	1,739	FALSE
CHR3	6267559	CHR3:6267559	SSF x Near_LoA	1,321	0,601	FALSE
CHR3	62675669	CHR3:62675669	SSF x Near_LoA	3,809	1,293	FALSE
CHR3	62675688	CHR3:62675688	SSF x Near_LoA	3,179	1,127	FALSE
CHR3	6267583	CHR3:6267583	SSF x Near_LoA	1,309	0,598	FALSE
CHR3	6267586	CHR3:6267586	SSF x Near_LoA	3,231	1,141	FALSE
CHR3	6267608	CHR3:6267608	SSF x Near_LoA	3,213	1,136	FALSE
CHR3	6267614	CHR3:6267614	SSF x Near_LoA	1,450	0,641	FALSE

CHR3	6267620	CHR3:6267620	SSF x Near_LoA	3,141	1,117	FALSE
CHR3	6267630	CHR3:6267630	SSF x Near_LoA	2,592	0,969	FALSE
CHR3	6267660	CHR3:6267660	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	6267715	CHR3:6267715	SSF x Near_LoA	1,269	0,585	FALSE
CHR3	6267789	CHR3:6267789	SSF x Near_LoA	0,983	0,493	FALSE
CHR3	62684242	CHR3:62684242	SSF x Near_LoA	0,446	0,298	FALSE
CHR3	62684254	CHR3:62684254	SSF x Near_LoA	1,568	0,677	FALSE
CHR3	62684264	CHR3:62684264	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	62684275	CHR3:62684275	SSF x Near_LoA	1,328	0,604	FALSE
CHR3	62684289	CHR3:62684289	SSF x Near_LoA	2,770	1,018	FALSE
CHR3	6268430	CHR3:6268430	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	62684331	CHR3:62684331	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	62684338	CHR3:62684338	SSF x Near_LoA	0,153	0,158	FALSE
CHR3	62684358	CHR3:62684358	SSF x Near_LoA	0,833	0,442	FALSE
CHR3	62684410	CHR3:62684410	SSF x Near_LoA	0,142	0,151	FALSE
CHR3	62684414	CHR3:62684414	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	62684430	CHR3:62684430	SSF x Near_LoA	2,314	0,892	FALSE
CHR3	62684478	CHR3:62684478	SSF x Near_LoA	0,128	0,142	FALSE
CHR3	6268512	CHR3:6268512	SSF x Near_LoA	0,226	0,197	FALSE
CHR3	6268567	CHR3:6268567	SSF x Near_LoA	2,320	0,894	FALSE
CHR3	6268594	CHR3:6268594	SSF x Near_LoA	0,430	0,291	FALSE
CHR3	62692475	CHR3:62692475	SSF x Near_LoA	0,059	0,092	FALSE
CHR3	62692487	CHR3:62692487	SSF x Near_LoA	0,259	0,214	FALSE
CHR3	62692513	CHR3:62692513	SSF x Near_LoA	2,160	0,849	FALSE
CHR3	62692515	CHR3:62692515	SSF x Near_LoA	0,444	0,297	FALSE
CHR3	62705038	CHR3:62705038	SSF x Near_LoA	0,348	0,256	FALSE
CHR3	62709621	CHR3:62709621	SSF x Near_LoA	2,971	1,072	FALSE
CHR3	62709623	CHR3:62709623	SSF x Near_LoA	2,775	1,019	FALSE
CHR3	62709680	CHR3:62709680	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	62709731	CHR3:62709731	SSF x Near_LoA	0,723	0,403	FALSE
CHR3	62709747	CHR3:62709747	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	62709791	CHR3:62709791	SSF x Near_LoA	1,988	0,800	FALSE
CHR3	62709807	CHR3:62709807	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	62713530	CHR3:62713530	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	62713583	CHR3:62713583	SSF x Near_LoA	0,644	0,374	FALSE
CHR3	62717489	CHR3:62717489	SSF x Near_LoA	0,725	0,404	FALSE
CHR3	62717504	CHR3:62717504	SSF x Near_LoA	2,355	0,904	FALSE
CHR3	62717555	CHR3:62717555	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	62717565	CHR3:62717565	SSF x Near_LoA	1,180	0,557	FALSE
CHR3	62717721	CHR3:62717721	SSF x Near_LoA	0,244	0,207	FALSE
CHR3	62719893	CHR3:62719893	SSF x Near_LoA	0,307	0,237	FALSE
CHR3	62720835	CHR3:62720835	SSF x Near_LoA	0,214	0,191	FALSE
CHR3	62720841	CHR3:62720841	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	62732988	CHR3:62732988	SSF x Near_LoA	0,536	0,333	FALSE
CHR3	62733081	CHR3:62733081	SSF x Near_LoA	0,267	0,218	FALSE
CHR3	62733095	CHR3:62733095	SSF x Near_LoA	1,219	0,569	FALSE
CHR3	62733096	CHR3:62733096	SSF x Near_LoA	1,550	0,671	FALSE
CHR3	62733100	CHR3:62733100	SSF x Near_LoA	0,756	0,415	FALSE
CHR3	62733128	CHR3:62733128	SSF x Near_LoA	0,321	0,243	FALSE
CHR3	62733192	CHR3:62733192	SSF x Near_LoA	0,201	0,184	FALSE
CHR3	62733288	CHR3:62733288	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	62741987	CHR3:62741987	SSF x Near_LoA	1,168	0,553	FALSE
CHR3	62742122	CHR3:62742122	SSF x Near_LoA	0,572	0,347	FALSE

CHR3	62742153	CHR3:62742153	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	6274358	CHR3:6274358	SSF x Near_LoA	0,168	0,167	FALSE
CHR3	6274374	CHR3:6274374	SSF x Near_LoA	0,706	0,397	FALSE
CHR3	6274380	CHR3:6274380	SSF x Near_LoA	0,933	0,476	FALSE
CHR3	6274382	CHR3:6274382	SSF x Near_LoA	0,748	0,412	FALSE
CHR3	6274388	CHR3:6274388	SSF x Near_LoA	1,513	0,660	FALSE
CHR3	6274425	CHR3:6274425	SSF x Near_LoA	0,904	0,466	FALSE
CHR3	6274547	CHR3:6274547	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	6274569	CHR3:6274569	SSF x Near_LoA	0,098	0,123	FALSE
CHR3	62752624	CHR3:62752624	SSF x Near_LoA	1,426	0,634	FALSE
CHR3	62752651	CHR3:62752651	SSF x Near_LoA	3,238	1,143	FALSE
CHR3	62758334	CHR3:62758334	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	62760729	CHR3:62760729	SSF x Near_LoA	0,002	0,018	FALSE
CHR3	62761796	CHR3:62761796	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	62778730	CHR3:62778730	SSF x Near_LoA	0,142	0,151	FALSE
CHR3	62778929	CHR3:62778929	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	62778959	CHR3:62778959	SSF x Near_LoA	0,562	0,343	FALSE
CHR3	62778971	CHR3:62778971	SSF x Near_LoA	1,554	0,673	FALSE
CHR3	62782621	CHR3:62782621	SSF x Near_LoA	0,165	0,165	FALSE
CHR3	62782773	CHR3:62782773	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	62782828	CHR3:62782828	SSF x Near_LoA	0,387	0,273	FALSE
CHR3	62787817	CHR3:62787817	SSF x Near_LoA	0,198	0,183	FALSE
CHR3	62789439	CHR3:62789439	SSF x Near_LoA	1,197	0,562	FALSE
CHR3	62791198	CHR3:62791198	SSF x Near_LoA	0,802	0,431	FALSE
CHR3	62791266	CHR3:62791266	SSF x Near_LoA	1,656	0,703	FALSE
CHR3	62816260	CHR3:62816260	SSF x Near_LoA	0,608	0,361	FALSE
CHR3	6282208	CHR3:6282208	SSF x Near_LoA	0,185	0,176	FALSE
CHR3	6282230	CHR3:6282230	SSF x Near_LoA	2,419	0,921	FALSE
CHR3	628226	CHR3:628226	SSF x Near_LoA	1,269	0,585	FALSE
CHR3	6282315	CHR3:6282315	SSF x Near_LoA	1,518	0,662	FALSE
CHR3	6283955	CHR3:6283955	SSF x Near_LoA	1,071	0,522	FALSE
CHR3	6284510	CHR3:6284510	SSF x Near_LoA	3,097	1,105	FALSE
CHR3	6284550	CHR3:6284550	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	6284569	CHR3:6284569	SSF x Near_LoA	1,656	0,703	FALSE
CHR3	6284575	CHR3:6284575	SSF x Near_LoA	4,339	1,429	FALSE
CHR3	6284598	CHR3:6284598	SSF x Near_LoA	1,471	0,648	FALSE
CHR3	62866069	CHR3:62866069	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	62866252	CHR3:62866252	SSF x Near_LoA	0,983	0,493	FALSE
CHR3	62866339	CHR3:62866339	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	62873990	CHR3:62873990	SSF x Near_LoA	0,636	0,372	FALSE
CHR3	6287522	CHR3:6287522	SSF x Near_LoA	1,296	0,594	FALSE
CHR3	62875322	CHR3:62875322	SSF x Near_LoA	2,559	0,960	FALSE
CHR3	6287558	CHR3:6287558	SSF x Near_LoA	0,192	0,180	FALSE
CHR3	6287621	CHR3:6287621	SSF x Near_LoA	0,176	0,171	FALSE
CHR3	6287664	CHR3:6287664	SSF x Near_LoA	1,752	0,731	FALSE
CHR3	6287681	CHR3:6287681	SSF x Near_LoA	3,646	1,250	FALSE
CHR3	6287709	CHR3:6287709	SSF x Near_LoA	3,549	1,225	FALSE
CHR3	6287733	CHR3:6287733	SSF x Near_LoA	2,101	0,832	FALSE
CHR3	6287734	CHR3:6287734	SSF x Near_LoA	2,748	1,012	FALSE
CHR3	62880290	CHR3:62880290	SSF x Near_LoA	0,588	0,353	FALSE
CHR3	62880548	CHR3:62880548	SSF x Near_LoA	0,060	0,094	FALSE
CHR3	62890496	CHR3:62890496	SSF x Near_LoA	0,962	0,486	FALSE
CHR3	62896556	CHR3:62896556	SSF x Near_LoA	3,595	1,237	FALSE

CHR3	62903233	CHR3:62903233	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	62903260	CHR3:62903260	SSF x Near_LoA	1,218	0,569	FALSE
CHR3	62912098	CHR3:62912098	SSF x Near_LoA	3,106	1,108	FALSE
CHR3	62912123	CHR3:62912123	SSF x Near_LoA	0,124	0,140	FALSE
CHR3	62912183	CHR3:62912183	SSF x Near_LoA	0,293	0,231	FALSE
CHR3	62918233	CHR3:62918233	SSF x Near_LoA	0,723	0,403	FALSE
CHR3	62918242	CHR3:62918242	SSF x Near_LoA	0,801	0,431	FALSE
CHR3	6291983	CHR3:6291983	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	6291987	CHR3:6291987	SSF x Near_LoA	1,389	0,622	FALSE
CHR3	6291992	CHR3:6291992	SSF x Near_LoA	1,239	0,576	FALSE
CHR3	6292000	CHR3:6292000	SSF x Near_LoA	1,039	0,511	FALSE
CHR3	6292011	CHR3:6292011	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	6292068	CHR3:6292068	SSF x Near_LoA	1,229	0,572	FALSE
CHR3	62922722	CHR3:62922722	SSF x Near_LoA	0,670	0,384	FALSE
CHR3	62922932	CHR3:62922932	SSF x Near_LoA	3,808	1,292	FALSE
CHR3	6292835	CHR3:6292835	SSF x Near_LoA	0,190	0,179	FALSE
CHR3	6292880	CHR3:6292880	SSF x Near_LoA	9,415	2,667	TRUE
CHR3	62939716	CHR3:62939716	SSF x Near_LoA	0,160	0,162	FALSE
CHR3	62939731	CHR3:62939731	SSF x Near_LoA	0,602	0,359	FALSE
CHR3	62939774	CHR3:62939774	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	62939777	CHR3:62939777	SSF x Near_LoA	0,041	0,075	FALSE
CHR3	62939815	CHR3:62939815	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	62942206	CHR3:62942206	SSF x Near_LoA	0,868	0,454	FALSE
CHR3	62945358	CHR3:62945358	SSF x Near_LoA	4,384	1,440	FALSE
CHR3	62945387	CHR3:62945387	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	62945400	CHR3:62945400	SSF x Near_LoA	0,697	0,394	FALSE
CHR3	62945423	CHR3:62945423	SSF x Near_LoA	0,138	0,149	FALSE
CHR3	62945432	CHR3:62945432	SSF x Near_LoA	1,654	0,702	FALSE
CHR3	62949919	CHR3:62949919	SSF x Near_LoA	2,896	1,052	FALSE
CHR3	62949970	CHR3:62949970	SSF x Near_LoA	1,926	0,782	FALSE
CHR3	62949982	CHR3:62949982	SSF x Near_LoA	2,735	1,008	FALSE
CHR3	62950655	CHR3:62950655	SSF x Near_LoA	1,663	0,705	FALSE
CHR3	62953308	CHR3:62953308	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	62953309	CHR3:62953309	SSF x Near_LoA	0,029	0,064	FALSE
CHR3	62954514	CHR3:62954514	SSF x Near_LoA	2,517	0,949	FALSE
CHR3	62954518	CHR3:62954518	SSF x Near_LoA	3,561	1,228	FALSE
CHR3	62962598	CHR3:62962598	SSF x Near_LoA	0,079	0,109	FALSE
CHR3	62962652	CHR3:62962652	SSF x Near_LoA	0,925	0,474	FALSE
CHR3	62962689	CHR3:62962689	SSF x Near_LoA	0,948	0,481	FALSE
CHR3	62962735	CHR3:62962735	SSF x Near_LoA	1,614	0,690	FALSE
CHR3	62968269	CHR3:62968269	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	62968422	CHR3:62968422	SSF x Near_LoA	0,259	0,214	FALSE
CHR3	62968521	CHR3:62968521	SSF x Near_LoA	0,683	0,389	FALSE
CHR3	62969638	CHR3:62969638	SSF x Near_LoA	0,088	0,115	FALSE
CHR3	62982212	CHR3:62982212	SSF x Near_LoA	1,372	0,617	FALSE
CHR3	62982458	CHR3:62982458	SSF x Near_LoA	0,602	0,359	FALSE
CHR3	62982489	CHR3:62982489	SSF x Near_LoA	10,275	2,870	TRUE
CHR3	62982623	CHR3:62982623	SSF x Near_LoA	0,148	0,155	FALSE
CHR3	62982628	CHR3:62982628	SSF x Near_LoA	0,284	0,226	FALSE
CHR3	62989234	CHR3:62989234	SSF x Near_LoA	0,011	0,039	FALSE
CHR3	62989467	CHR3:62989467	SSF x Near_LoA	0,477	0,310	FALSE
CHR3	62989480	CHR3:62989480	SSF x Near_LoA	0,928	0,475	FALSE
CHR3	62997710	CHR3:62997710	SSF x Near_LoA	0,102	0,125	FALSE

CHR3	62997907	CHR3:62997907	SSF x Near_LoA	0,664	0,382	FALSE
CHR3	62997971	CHR3:62997971	SSF x Near_LoA	2,774	1,019	FALSE
CHR3	62997973	CHR3:62997973	SSF x Near_LoA	3,867	1,308	FALSE
CHR3	62997976	CHR3:62997976	SSF x Near_LoA	5,157	1,635	FALSE
CHR3	62997997	CHR3:62997997	SSF x Near_LoA	3,138	1,116	FALSE
CHR3	62998055	CHR3:62998055	SSF x Near_LoA	0,510	0,323	FALSE
CHR3	62998077	CHR3:62998077	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	62998091	CHR3:62998091	SSF x Near_LoA	0,051	0,085	FALSE
CHR3	63000795	CHR3:63000795	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	63000842	CHR3:63000842	SSF x Near_LoA	0,572	0,347	FALSE
CHR3	63000843	CHR3:63000843	SSF x Near_LoA	0,075	0,106	FALSE
CHR3	63000848	CHR3:63000848	SSF x Near_LoA	1,329	0,604	FALSE
CHR3	63002094	CHR3:63002094	SSF x Near_LoA	0,246	0,208	FALSE
CHR3	63002166	CHR3:63002166	SSF x Near_LoA	0,178	0,172	FALSE
CHR3	63002169	CHR3:63002169	SSF x Near_LoA	0,101	0,125	FALSE
CHR3	63003485	CHR3:63003485	SSF x Near_LoA	6,538	1,976	TRUE
CHR3	63008895	CHR3:63008895	SSF x Near_LoA	2,299	0,888	FALSE
CHR3	63008983	CHR3:63008983	SSF x Near_LoA	0,091	0,117	FALSE
CHR3	63011146	CHR3:63011146	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	63021125	CHR3:63021125	SSF x Near_LoA	0,198	0,183	FALSE
CHR3	63032871	CHR3:63032871	SSF x Near_LoA	1,642	0,699	FALSE
CHR3	63032885	CHR3:63032885	SSF x Near_LoA	0,219	0,194	FALSE
CHR3	63032964	CHR3:63032964	SSF x Near_LoA	1,359	0,613	FALSE
CHR3	63032987	CHR3:63032987	SSF x Near_LoA	0,259	0,214	FALSE
CHR3	63033027	CHR3:63033027	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	63043693	CHR3:63043693	SSF x Near_LoA	1,095	0,530	FALSE
CHR3	63043748	CHR3:63043748	SSF x Near_LoA	0,308	0,238	FALSE
CHR3	63046425	CHR3:63046425	SSF x Near_LoA	1,113	0,535	FALSE
CHR3	63046440	CHR3:63046440	SSF x Near_LoA	3,155	1,121	FALSE
CHR3	63046550	CHR3:63046550	SSF x Near_LoA	0,746	0,412	FALSE
CHR3	63046568	CHR3:63046568	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	63047903	CHR3:63047903	SSF x Near_LoA	0,686	0,390	FALSE
CHR3	63047906	CHR3:63047906	SSF x Near_LoA	1,823	0,752	FALSE
CHR3	63051844	CHR3:63051844	SSF x Near_LoA	1,293	0,593	FALSE
CHR3	63051981	CHR3:63051981	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	63058222	CHR3:63058222	SSF x Near_LoA	3,093	1,105	FALSE
CHR3	63059082	CHR3:63059082	SSF x Near_LoA	0,060	0,093	FALSE
CHR3	63059255	CHR3:63059255	SSF x Near_LoA	0,375	0,267	FALSE
CHR3	63059912	CHR3:63059912	SSF x Near_LoA	0,335	0,250	FALSE
CHR3	63060112	CHR3:63060112	SSF x Near_LoA	0,710	0,398	FALSE
CHR3	63060235	CHR3:63060235	SSF x Near_LoA	1,192	0,561	FALSE
CHR3	63066566	CHR3:63066566	SSF x Near_LoA	0,234	0,202	FALSE
CHR3	63069554	CHR3:63069554	SSF x Near_LoA	1,232	0,573	FALSE
CHR3	63071341	CHR3:63071341	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	63071409	CHR3:63071409	SSF x Near_LoA	0,832	0,441	FALSE
CHR3	63071468	CHR3:63071468	SSF x Near_LoA	0,606	0,360	FALSE
CHR3	63071472	CHR3:63071472	SSF x Near_LoA	2,605	0,973	FALSE
CHR3	63076041	CHR3:63076041	SSF x Near_LoA	0,025	0,059	FALSE
CHR3	63076155	CHR3:63076155	SSF x Near_LoA	2,502	0,944	FALSE
CHR3	63076331	CHR3:63076331	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	63076332	CHR3:63076332	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	63076344	CHR3:63076344	SSF x Near_LoA	1,025	0,507	FALSE
CHR3	63076377	CHR3:63076377	SSF x Near_LoA	0,319	0,242	FALSE

CHR3	63076386	CHR3:63076386	SSF x Near_LoA	0,091	0,118	FALSE
CHR3	63076387	CHR3:63076387	SSF x Near_LoA	0,972	0,489	FALSE
CHR3	63076443	CHR3:63076443	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	63082279	CHR3:63082279	SSF x Near_LoA	0,024	0,058	FALSE
CHR3	63085775	CHR3:63085775	SSF x Near_LoA	2,953	1,067	FALSE
CHR3	63085897	CHR3:63085897	SSF x Near_LoA	0,482	0,312	FALSE
CHR3	6308682	CHR3:6308682	SSF x Near_LoA	0,049	0,084	FALSE
CHR3	6308722	CHR3:6308722	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	63089034	CHR3:63089034	SSF x Near_LoA	0,294	0,231	FALSE
CHR3	63089104	CHR3:63089104	SSF x Near_LoA	2,349	0,902	FALSE
CHR3	63089107	CHR3:63089107	SSF x Near_LoA	0,330	0,247	FALSE
CHR3	63089111	CHR3:63089111	SSF x Near_LoA	0,646	0,375	FALSE
CHR3	63089140	CHR3:63089140	SSF x Near_LoA	0,214	0,192	FALSE
CHR3	63090590	CHR3:63090590	SSF x Near_LoA	1,165	0,552	FALSE
CHR3	63090611	CHR3:63090611	SSF x Near_LoA	0,136	0,147	FALSE
CHR3	63090646	CHR3:63090646	SSF x Near_LoA	0,567	0,345	FALSE
CHR3	63092754	CHR3:63092754	SSF x Near_LoA	2,108	0,834	FALSE
CHR3	63092946	CHR3:63092946	SSF x Near_LoA	0,967	0,488	FALSE
CHR3	63096710	CHR3:63096710	SSF x Near_LoA	2,138	0,843	FALSE
CHR3	63096711	CHR3:63096711	SSF x Near_LoA	1,491	0,653	FALSE
CHR3	63096716	CHR3:63096716	SSF x Near_LoA	0,226	0,198	FALSE
CHR3	63096726	CHR3:63096726	SSF x Near_LoA	0,314	0,240	FALSE
CHR3	63096771	CHR3:63096771	SSF x Near_LoA	0,088	0,115	FALSE
CHR3	63096817	CHR3:63096817	SSF x Near_LoA	0,235	0,202	FALSE
CHR3	63099502	CHR3:63099502	SSF x Near_LoA	2,422	0,922	FALSE
CHR3	63099636	CHR3:63099636	SSF x Near_LoA	0,263	0,216	FALSE
CHR3	63099691	CHR3:63099691	SSF x Near_LoA	0,252	0,211	FALSE
CHR3	63099712	CHR3:63099712	SSF x Near_LoA	0,274	0,221	FALSE
CHR3	63107568	CHR3:63107568	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	63109581	CHR3:63109581	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	63109692	CHR3:63109692	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	63109734	CHR3:63109734	SSF x Near_LoA	0,236	0,203	FALSE
CHR3	63109754	CHR3:63109754	SSF x Near_LoA	0,221	0,195	FALSE
CHR3	63109755	CHR3:63109755	SSF x Near_LoA	0,122	0,139	FALSE
CHR3	63114323	CHR3:63114323	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	63114324	CHR3:63114324	SSF x Near_LoA	0,165	0,165	FALSE
CHR3	63114620	CHR3:63114620	SSF x Near_LoA	1,819	0,751	FALSE
CHR3	63119560	CHR3:63119560	SSF x Near_LoA	0,232	0,201	FALSE
CHR3	63119567	CHR3:63119567	SSF x Near_LoA	1,010	0,502	FALSE
CHR3	63119571	CHR3:63119571	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	63119597	CHR3:63119597	SSF x Near_LoA	2,886	1,049	FALSE
CHR3	63119717	CHR3:63119717	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	63119771	CHR3:63119771	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	63119797	CHR3:63119797	SSF x Near_LoA	0,878	0,458	FALSE
CHR3	63122978	CHR3:63122978	SSF x Near_LoA	1,219	0,569	FALSE
CHR3	63123152	CHR3:63123152	SSF x Near_LoA	1,168	0,553	FALSE
CHR3	63123298	CHR3:63123298	SSF x Near_LoA	1,312	0,599	FALSE
CHR3	63123303	CHR3:63123303	SSF x Near_LoA	1,141	0,545	FALSE
CHR3	63131837	CHR3:63131837	SSF x Near_LoA	0,522	0,328	FALSE
CHR3	63131937	CHR3:63131937	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	63131943	CHR3:63131943	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	63131946	CHR3:63131946	SSF x Near_LoA	4,798	1,545	FALSE
CHR3	63131981	CHR3:63131981	SSF x Near_LoA	0,001	0,014	FALSE

CHR3	63131982	CHR3:63131982	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	63131984	CHR3:63131984	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	63132023	CHR3:63132023	SSF x Near_LoA	1,917	0,779	FALSE
CHR3	63132052	CHR3:63132052	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	63132076	CHR3:63132076	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	63132083	CHR3:63132083	SSF x Near_LoA	0,364	0,263	FALSE
CHR3	63132090	CHR3:63132090	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	63147124	CHR3:63147124	SSF x Near_LoA	1,158	0,550	FALSE
CHR3	63147271	CHR3:63147271	SSF x Near_LoA	0,387	0,273	FALSE
CHR3	63156282	CHR3:63156282	SSF x Near_LoA	0,539	0,335	FALSE
CHR3	63156390	CHR3:63156390	SSF x Near_LoA	0,180	0,173	FALSE
CHR3	63156553	CHR3:63156553	SSF x Near_LoA	1,396	0,625	FALSE
CHR3	63157981	CHR3:63157981	SSF x Near_LoA	0,197	0,182	FALSE
CHR3	63157999	CHR3:63157999	SSF x Near_LoA	0,321	0,243	FALSE
CHR3	63160543	CHR3:63160543	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	63160617	CHR3:63160617	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	63161868	CHR3:63161868	SSF x Near_LoA	0,512	0,324	FALSE
CHR3	63167675	CHR3:63167675	SSF x Near_LoA	0,197	0,182	FALSE
CHR3	63168757	CHR3:63168757	SSF x Near_LoA	0,187	0,177	FALSE
CHR3	63168807	CHR3:63168807	SSF x Near_LoA	3,164	1,123	FALSE
CHR3	63168808	CHR3:63168808	SSF x Near_LoA	3,031	1,088	FALSE
CHR3	63168809	CHR3:63168809	SSF x Near_LoA	2,078	0,826	FALSE
CHR3	63177326	CHR3:63177326	SSF x Near_LoA	1,153	0,548	FALSE
CHR3	63177545	CHR3:63177545	SSF x Near_LoA	2,828	1,033	FALSE
CHR3	63177621	CHR3:63177621	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	63180099	CHR3:63180099	SSF x Near_LoA	0,847	0,447	FALSE
CHR3	63180157	CHR3:63180157	SSF x Near_LoA	0,750	0,413	FALSE
CHR3	63181481	CHR3:63181481	SSF x Near_LoA	1,079	0,525	FALSE
CHR3	63182360	CHR3:63182360	SSF x Near_LoA	3,175	1,126	FALSE
CHR3	63185510	CHR3:63185510	SSF x Near_LoA	0,177	0,171	FALSE
CHR3	63185512	CHR3:63185512	SSF x Near_LoA	0,378	0,269	FALSE
CHR3	63185705	CHR3:63185705	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	63185782	CHR3:63185782	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	6318780	CHR3:6318780	SSF x Near_LoA	0,843	0,445	FALSE
CHR3	6318849	CHR3:6318849	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	6318854	CHR3:6318854	SSF x Near_LoA	0,481	0,312	FALSE
CHR3	63191920	CHR3:63191920	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	63192261	CHR3:63192261	SSF x Near_LoA	1,239	0,576	FALSE
CHR3	63193341	CHR3:63193341	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	63193350	CHR3:63193350	SSF x Near_LoA	0,088	0,115	FALSE
CHR3	63193958	CHR3:63193958	SSF x Near_LoA	6,333	1,926	TRUE
CHR3	63194020	CHR3:63194020	SSF x Near_LoA	0,784	0,425	FALSE
CHR3	63194058	CHR3:63194058	SSF x Near_LoA	0,193	0,180	FALSE
CHR3	63195445	CHR3:63195445	SSF x Near_LoA	0,125	0,140	FALSE
CHR3	63195457	CHR3:63195457	SSF x Near_LoA	1,253	0,580	FALSE
CHR3	63196294	CHR3:63196294	SSF x Near_LoA	4,324	1,425	FALSE
CHR3	63196853	CHR3:63196853	SSF x Near_LoA	0,283	0,226	FALSE
CHR3	63209921	CHR3:63209921	SSF x Near_LoA	0,224	0,196	FALSE
CHR3	63210011	CHR3:63210011	SSF x Near_LoA	0,787	0,426	FALSE
CHR3	63210139	CHR3:63210139	SSF x Near_LoA	1,177	0,556	FALSE
CHR3	63210242	CHR3:63210242	SSF x Near_LoA	0,225	0,197	FALSE
CHR3	6321471	CHR3:6321471	SSF x Near_LoA	0,770	0,420	FALSE
CHR3	6321530	CHR3:6321530	SSF x Near_LoA	4,047	1,354	FALSE

CHR3	63223434	CHR3:63223434	SSF x Near_LoA	0,431	0,291	FALSE
CHR3	63223438	CHR3:63223438	SSF x Near_LoA	1,521	0,663	FALSE
CHR3	63223485	CHR3:63223485	SSF x Near_LoA	0,276	0,222	FALSE
CHR3	63223515	CHR3:63223515	SSF x Near_LoA	0,370	0,265	FALSE
CHR3	63223518	CHR3:63223518	SSF x Near_LoA	1,809	0,748	FALSE
CHR3	63223574	CHR3:63223574	SSF x Near_LoA	0,667	0,383	FALSE
CHR3	63223580	CHR3:63223580	SSF x Near_LoA	0,516	0,326	FALSE
CHR3	63228057	CHR3:63228057	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	63228075	CHR3:63228075	SSF x Near_LoA	0,458	0,302	FALSE
CHR3	63228110	CHR3:63228110	SSF x Near_LoA	1,204	0,565	FALSE
CHR3	63228120	CHR3:63228120	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	63228132	CHR3:63228132	SSF x Near_LoA	1,518	0,662	FALSE
CHR3	63228134	CHR3:63228134	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	63228159	CHR3:63228159	SSF x Near_LoA	0,049	0,084	FALSE
CHR3	63228175	CHR3:63228175	SSF x Near_LoA	0,584	0,352	FALSE
CHR3	63228188	CHR3:63228188	SSF x Near_LoA	0,486	0,314	FALSE
CHR3	63228235	CHR3:63228235	SSF x Near_LoA	0,359	0,260	FALSE
CHR3	63228468	CHR3:63228468	SSF x Near_LoA	1,492	0,654	FALSE
CHR3	63228610	CHR3:63228610	SSF x Near_LoA	1,162	0,551	FALSE
CHR3	63228619	CHR3:63228619	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	63228626	CHR3:63228626	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	63236815	CHR3:63236815	SSF x Near_LoA	1,773	0,737	FALSE
CHR3	63236882	CHR3:63236882	SSF x Near_LoA	0,011	0,039	FALSE
CHR3	63248953	CHR3:63248953	SSF x Near_LoA	1,518	0,662	FALSE
CHR3	63249079	CHR3:63249079	SSF x Near_LoA	1,033	0,509	FALSE
CHR3	63249081	CHR3:63249081	SSF x Near_LoA	2,141	0,843	FALSE
CHR3	63253581	CHR3:63253581	SSF x Near_LoA	0,346	0,255	FALSE
CHR3	63263369	CHR3:63263369	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	63263617	CHR3:63263617	SSF x Near_LoA	0,748	0,412	FALSE
CHR3	63264971	CHR3:63264971	SSF x Near_LoA	1,345	0,609	FALSE
CHR3	63265065	CHR3:63265065	SSF x Near_LoA	0,352	0,257	FALSE
CHR3	63265101	CHR3:63265101	SSF x Near_LoA	0,657	0,379	FALSE
CHR3	63265103	CHR3:63265103	SSF x Near_LoA	3,724	1,270	FALSE
CHR3	63269772	CHR3:63269772	SSF x Near_LoA	0,459	0,303	FALSE
CHR3	63269911	CHR3:63269911	SSF x Near_LoA	0,610	0,362	FALSE
CHR3	63269977	CHR3:63269977	SSF x Near_LoA	1,206	0,565	FALSE
CHR3	63269980	CHR3:63269980	SSF x Near_LoA	0,867	0,454	FALSE
CHR3	63270106	CHR3:63270106	SSF x Near_LoA	1,146	0,546	FALSE
CHR3	63270136	CHR3:63270136	SSF x Near_LoA	0,191	0,179	FALSE
CHR3	63273708	CHR3:63273708	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	63294221	CHR3:63294221	SSF x Near_LoA	1,521	0,663	FALSE
CHR3	63294244	CHR3:63294244	SSF x Near_LoA	1,127	0,540	FALSE
CHR3	63294262	CHR3:63294262	SSF x Near_LoA	1,723	0,723	FALSE
CHR3	63294288	CHR3:63294288	SSF x Near_LoA	1,359	0,613	FALSE
CHR3	63294351	CHR3:63294351	SSF x Near_LoA	1,013	0,503	FALSE
CHR3	63294379	CHR3:63294379	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	63303133	CHR3:63303133	SSF x Near_LoA	2,363	0,906	FALSE
CHR3	63304162	CHR3:63304162	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	63304163	CHR3:63304163	SSF x Near_LoA	0,125	0,140	FALSE
CHR3	63304178	CHR3:63304178	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	63304260	CHR3:63304260	SSF x Near_LoA	0,222	0,195	FALSE
CHR3	63304263	CHR3:63304263	SSF x Near_LoA	0,766	0,418	FALSE
CHR3	63304275	CHR3:63304275	SSF x Near_LoA	0,655	0,378	FALSE

CHR3	63314638	CHR3:63314638	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	63314645	CHR3:63314645	SSF x Near_LoA	3,447	1,198	FALSE
CHR3	63314653	CHR3:63314653	SSF x Near_LoA	1,078	0,524	FALSE
CHR3	63314688	CHR3:63314688	SSF x Near_LoA	1,210	0,567	FALSE
CHR3	63314721	CHR3:63314721	SSF x Near_LoA	1,935	0,785	FALSE
CHR3	63314732	CHR3:63314732	SSF x Near_LoA	0,107	0,128	FALSE
CHR3	63314791	CHR3:63314791	SSF x Near_LoA	3,547	1,224	FALSE
CHR3	63314821	CHR3:63314821	SSF x Near_LoA	1,337	0,606	FALSE
CHR3	63321784	CHR3:63321784	SSF x Near_LoA	0,395	0,276	FALSE
CHR3	63321807	CHR3:63321807	SSF x Near_LoA	6,276	1,912	TRUE
CHR3	63321825	CHR3:63321825	SSF x Near_LoA	2,214	0,864	FALSE
CHR3	63325510	CHR3:63325510	SSF x Near_LoA	3,526	1,219	FALSE
CHR3	63325541	CHR3:63325541	SSF x Near_LoA	0,155	0,158	FALSE
CHR3	63325737	CHR3:63325737	SSF x Near_LoA	3,350	1,173	FALSE
CHR3	63325920	CHR3:63325920	SSF x Near_LoA	4,085	1,364	FALSE
CHR3	63328972	CHR3:63328972	SSF x Near_LoA	0,634	0,371	FALSE
CHR3	63329076	CHR3:63329076	SSF x Near_LoA	0,474	0,309	FALSE
CHR3	63329084	CHR3:63329084	SSF x Near_LoA	0,997	0,498	FALSE
CHR3	63329149	CHR3:63329149	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	63329176	CHR3:63329176	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	63329196	CHR3:63329196	SSF x Near_LoA	4,797	1,545	FALSE
CHR3	63329257	CHR3:63329257	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	63329313	CHR3:63329313	SSF x Near_LoA	0,189	0,178	FALSE
CHR3	63333362	CHR3:63333362	SSF x Near_LoA	4,028	1,349	FALSE
CHR3	63333373	CHR3:63333373	SSF x Near_LoA	1,281	0,589	FALSE
CHR3	63333383	CHR3:63333383	SSF x Near_LoA	2,341	0,900	FALSE
CHR3	63334862	CHR3:63334862	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	63334910	CHR3:63334910	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	63334911	CHR3:63334911	SSF x Near_LoA	1,856	0,762	FALSE
CHR3	63334983	CHR3:63334983	SSF x Near_LoA	5,877	1,814	FALSE
CHR3	63347017	CHR3:63347017	SSF x Near_LoA	1,062	0,519	FALSE
CHR3	63347032	CHR3:63347032	SSF x Near_LoA	0,223	0,196	FALSE
CHR3	63347040	CHR3:63347040	SSF x Near_LoA	0,311	0,239	FALSE
CHR3	63347045	CHR3:63347045	SSF x Near_LoA	0,302	0,235	FALSE
CHR3	63347065	CHR3:63347065	SSF x Near_LoA	0,368	0,264	FALSE
CHR3	63347081	CHR3:63347081	SSF x Near_LoA	0,193	0,180	FALSE
CHR3	63347151	CHR3:63347151	SSF x Near_LoA	1,177	0,556	FALSE
CHR3	63347182	CHR3:63347182	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	63347202	CHR3:63347202	SSF x Near_LoA	0,567	0,345	FALSE
CHR3	63347206	CHR3:63347206	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	63347223	CHR3:63347223	SSF x Near_LoA	1,118	0,537	FALSE
CHR3	63347267	CHR3:63347267	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	63352198	CHR3:63352198	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	63352447	CHR3:63352447	SSF x Near_LoA	0,772	0,421	FALSE
CHR3	63352467	CHR3:63352467	SSF x Near_LoA	4,394	1,443	FALSE
CHR3	63356931	CHR3:63356931	SSF x Near_LoA	1,935	0,785	FALSE
CHR3	63356949	CHR3:63356949	SSF x Near_LoA	1,657	0,703	FALSE
CHR3	63357033	CHR3:63357033	SSF x Near_LoA	2,402	0,917	FALSE
CHR3	63357043	CHR3:63357043	SSF x Near_LoA	1,993	0,801	FALSE
CHR3	6335712	CHR3:6335712	SSF x Near_LoA	0,754	0,414	FALSE
CHR3	63358052	CHR3:63358052	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	63370362	CHR3:63370362	SSF x Near_LoA	1,353	0,611	FALSE
CHR3	63373335	CHR3:63373335	SSF x Near_LoA	4,979	1,591	FALSE

CHR3	6339878	CHR3:6339878	SSF x Near_LoA	0,608	0,361	FALSE
CHR3	6339949	CHR3:6339949	SSF x Near_LoA	4,274	1,412	FALSE
CHR3	6339977	CHR3:6339977	SSF x Near_LoA	2,801	1,026	FALSE
CHR3	6339980	CHR3:6339980	SSF x Near_LoA	1,034	0,510	FALSE
CHR3	63399893	CHR3:63399893	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	63399919	CHR3:63399919	SSF x Near_LoA	0,399	0,278	FALSE
CHR3	63399929	CHR3:63399929	SSF x Near_LoA	5,013	1,599	FALSE
CHR3	63399936	CHR3:63399936	SSF x Near_LoA	0,374	0,267	FALSE
CHR3	63399958	CHR3:63399958	SSF x Near_LoA	1,572	0,678	FALSE
CHR3	63399964	CHR3:63399964	SSF x Near_LoA	4,683	1,516	FALSE
CHR3	63399968	CHR3:63399968	SSF x Near_LoA	5,336	1,680	FALSE
CHR3	63399971	CHR3:63399971	SSF x Near_LoA	0,190	0,178	FALSE
CHR3	63399988	CHR3:63399988	SSF x Near_LoA	0,239	0,204	FALSE
CHR3	63400010	CHR3:63400010	SSF x Near_LoA	0,386	0,272	FALSE
CHR3	63400024	CHR3:63400024	SSF x Near_LoA	0,180	0,173	FALSE
CHR3	63400025	CHR3:63400025	SSF x Near_LoA	0,117	0,135	FALSE
CHR3	63400055	CHR3:63400055	SSF x Near_LoA	1,191	0,561	FALSE
CHR3	63400098	CHR3:63400098	SSF x Near_LoA	0,615	0,363	FALSE
CHR3	63400263	CHR3:63400263	SSF x Near_LoA	0,287	0,228	FALSE
CHR3	6340180	CHR3:6340180	SSF x Near_LoA	0,924	0,473	FALSE
CHR3	63410231	CHR3:63410231	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	63416665	CHR3:63416665	SSF x Near_LoA	0,172	0,168	FALSE
CHR3	63416722	CHR3:63416722	SSF x Near_LoA	1,399	0,626	FALSE
CHR3	63424205	CHR3:63424205	SSF x Near_LoA	1,352	0,611	FALSE
CHR3	63429724	CHR3:63429724	SSF x Near_LoA	0,030	0,065	FALSE
CHR3	63429949	CHR3:63429949	SSF x Near_LoA	0,289	0,228	FALSE
CHR3	6344694	CHR3:6344694	SSF x Near_LoA	1,459	0,644	FALSE
CHR3	6344699	CHR3:6344699	SSF x Near_LoA	3,441	1,197	FALSE
CHR3	6344753	CHR3:6344753	SSF x Near_LoA	2,048	0,817	FALSE
CHR3	6346800	CHR3:6346800	SSF x Near_LoA	2,171	0,852	FALSE
CHR3	6346806	CHR3:6346806	SSF x Near_LoA	2,457	0,932	FALSE
CHR3	63484548	CHR3:63484548	SSF x Near_LoA	3,290	1,157	FALSE
CHR3	63484691	CHR3:63484691	SSF x Near_LoA	1,866	0,765	FALSE
CHR3	63484703	CHR3:63484703	SSF x Near_LoA	1,423	0,633	FALSE
CHR3	63491862	CHR3:63491862	SSF x Near_LoA	6,710	2,018	TRUE
CHR3	6349687	CHR3:6349687	SSF x Near_LoA	0,233	0,201	FALSE
CHR3	6349721	CHR3:6349721	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	6349726	CHR3:6349726	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	6349735	CHR3:6349735	SSF x Near_LoA	1,588	0,683	FALSE
CHR3	6349798	CHR3:6349798	SSF x Near_LoA	0,390	0,274	FALSE
CHR3	6349802	CHR3:6349802	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	63520742	CHR3:63520742	SSF x Near_LoA	0,591	0,354	FALSE
CHR3	63529907	CHR3:63529907	SSF x Near_LoA	0,525	0,329	FALSE
CHR3	6353587	CHR3:6353587	SSF x Near_LoA	0,836	0,443	FALSE
CHR3	6353590	CHR3:6353590	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	6353592	CHR3:6353592	SSF x Near_LoA	0,302	0,235	FALSE
CHR3	6353601	CHR3:6353601	SSF x Near_LoA	0,257	0,213	FALSE
CHR3	6353616	CHR3:6353616	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	6353618	CHR3:6353618	SSF x Near_LoA	0,627	0,368	FALSE
CHR3	6353657	CHR3:6353657	SSF x Near_LoA	1,464	0,645	FALSE
CHR3	6353689	CHR3:6353689	SSF x Near_LoA	1,702	0,717	FALSE
CHR3	6353739	CHR3:6353739	SSF x Near_LoA	1,277	0,588	FALSE
CHR3	6353827	CHR3:6353827	SSF x Near_LoA	1,526	0,664	FALSE

CHR3	6353854	CHR3:6353854	SSF x Near_LoA	1,642	0,699	FALSE
CHR3	6353858	CHR3:6353858	SSF x Near_LoA	0,556	0,341	FALSE
CHR3	63538997	CHR3:63538997	SSF x Near_LoA	0,474	0,309	FALSE
CHR3	63539322	CHR3:63539322	SSF x Near_LoA	0,310	0,238	FALSE
CHR3	63539344	CHR3:63539344	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	63544686	CHR3:63544686	SSF x Near_LoA	0,882	0,459	FALSE
CHR3	63548868	CHR3:63548868	SSF x Near_LoA	0,538	0,334	FALSE
CHR3	63548928	CHR3:63548928	SSF x Near_LoA	0,093	0,119	FALSE
CHR3	63549006	CHR3:63549006	SSF x Near_LoA	0,808	0,433	FALSE
CHR3	63557877	CHR3:63557877	SSF x Near_LoA	0,070	0,101	FALSE
CHR3	63558949	CHR3:63558949	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	63563088	CHR3:63563088	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	63563092	CHR3:63563092	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	63564921	CHR3:63564921	SSF x Near_LoA	0,382	0,271	FALSE
CHR3	63565086	CHR3:63565086	SSF x Near_LoA	0,268	0,218	FALSE
CHR3	63570534	CHR3:63570534	SSF x Near_LoA	0,008	0,033	FALSE
CHR3	63570546	CHR3:63570546	SSF x Near_LoA	0,245	0,207	FALSE
CHR3	63570565	CHR3:63570565	SSF x Near_LoA	0,059	0,093	FALSE
CHR3	63570858	CHR3:63570858	SSF x Near_LoA	0,657	0,379	FALSE
CHR3	63591810	CHR3:63591810	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	63591939	CHR3:63591939	SSF x Near_LoA	0,756	0,415	FALSE
CHR3	63602934	CHR3:63602934	SSF x Near_LoA	5,383	1,692	FALSE
CHR3	63602955	CHR3:63602955	SSF x Near_LoA	2,287	0,885	FALSE
CHR3	63603042	CHR3:63603042	SSF x Near_LoA	0,104	0,127	FALSE
CHR3	63606378	CHR3:63606378	SSF x Near_LoA	1,998	0,803	FALSE
CHR3	63607100	CHR3:63607100	SSF x Near_LoA	5,986	1,841	FALSE
CHR3	63628324	CHR3:63628324	SSF x Near_LoA	1,119	0,537	FALSE
CHR3	63628486	CHR3:63628486	SSF x Near_LoA	1,016	0,504	FALSE
CHR3	63628574	CHR3:63628574	SSF x Near_LoA	0,285	0,226	FALSE
CHR3	63634396	CHR3:63634396	SSF x Near_LoA	4,113	1,371	FALSE
CHR3	63634419	CHR3:63634419	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	63634428	CHR3:63634428	SSF x Near_LoA	3,338	1,169	FALSE
CHR3	63634433	CHR3:63634433	SSF x Near_LoA	2,650	0,985	FALSE
CHR3	63634440	CHR3:63634440	SSF x Near_LoA	0,002	0,018	FALSE
CHR3	63634462	CHR3:63634462	SSF x Near_LoA	1,106	0,533	FALSE
CHR3	63634537	CHR3:63634537	SSF x Near_LoA	0,326	0,246	FALSE
CHR3	63634645	CHR3:63634645	SSF x Near_LoA	2,263	0,878	FALSE
CHR3	63634663	CHR3:63634663	SSF x Near_LoA	0,503	0,321	FALSE
CHR3	63634669	CHR3:63634669	SSF x Near_LoA	0,838	0,444	FALSE
CHR3	63643177	CHR3:63643177	SSF x Near_LoA	0,050	0,084	FALSE
CHR3	63643206	CHR3:63643206	SSF x Near_LoA	3,344	1,171	FALSE
CHR3	63646324	CHR3:63646324	SSF x Near_LoA	1,035	0,510	FALSE
CHR3	63647419	CHR3:63647419	SSF x Near_LoA	0,322	0,244	FALSE
CHR3	63647468	CHR3:63647468	SSF x Near_LoA	2,559	0,960	FALSE
CHR3	63656252	CHR3:63656252	SSF x Near_LoA	1,253	0,580	FALSE
CHR3	63656307	CHR3:63656307	SSF x Near_LoA	3,212	1,136	FALSE
CHR3	63656935	CHR3:63656935	SSF x Near_LoA	0,277	0,223	FALSE
CHR3	63657088	CHR3:63657088	SSF x Near_LoA	1,124	0,539	FALSE
CHR3	63671039	CHR3:63671039	SSF x Near_LoA	0,177	0,172	FALSE
CHR3	63671040	CHR3:63671040	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	63671089	CHR3:63671089	SSF x Near_LoA	2,907	1,055	FALSE
CHR3	63671094	CHR3:63671094	SSF x Near_LoA	1,623	0,693	FALSE
CHR3	63671099	CHR3:63671099	SSF x Near_LoA	0,327	0,246	FALSE

CHR3	63671103	CHR3:63671103	SSF x Near_LoA	0,236	0,203	FALSE
CHR3	63671167	CHR3:63671167	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	63671179	CHR3:63671179	SSF x Near_LoA	0,396	0,276	FALSE
CHR3	63671193	CHR3:63671193	SSF x Near_LoA	0,211	0,190	FALSE
CHR3	63671208	CHR3:63671208	SSF x Near_LoA	0,961	0,486	FALSE
CHR3	63671214	CHR3:63671214	SSF x Near_LoA	0,632	0,370	FALSE
CHR3	63671221	CHR3:63671221	SSF x Near_LoA	0,359	0,260	FALSE
CHR3	63671235	CHR3:63671235	SSF x Near_LoA	0,619	0,365	FALSE
CHR3	63671251	CHR3:63671251	SSF x Near_LoA	0,079	0,109	FALSE
CHR3	63674872	CHR3:63674872	SSF x Near_LoA	0,108	0,129	FALSE
CHR3	63674905	CHR3:63674905	SSF x Near_LoA	4,022	1,348	FALSE
CHR3	63674939	CHR3:63674939	SSF x Near_LoA	0,129	0,143	FALSE
CHR3	6369050	CHR3:6369050	SSF x Near_LoA	1,277	0,588	FALSE
CHR3	6369128	CHR3:6369128	SSF x Near_LoA	0,453	0,300	FALSE
CHR3	6369148	CHR3:6369148	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	6369216	CHR3:6369216	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	6369229	CHR3:6369229	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	6369231	CHR3:6369231	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	6369255	CHR3:6369255	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	6369261	CHR3:6369261	SSF x Near_LoA	3,180	1,128	FALSE
CHR3	6369266	CHR3:6369266	SSF x Near_LoA	0,134	0,146	FALSE
CHR3	6369273	CHR3:6369273	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	6369283	CHR3:6369283	SSF x Near_LoA	0,993	0,496	FALSE
CHR3	6369290	CHR3:6369290	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	6369291	CHR3:6369291	SSF x Near_LoA	1,321	0,601	FALSE
CHR3	6369299	CHR3:6369299	SSF x Near_LoA	4,250	1,406	FALSE
CHR3	6369300	CHR3:6369300	SSF x Near_LoA	0,310	0,238	FALSE
CHR3	63699128	CHR3:63699128	SSF x Near_LoA	0,213	0,191	FALSE
CHR3	63699170	CHR3:63699170	SSF x Near_LoA	0,691	0,391	FALSE
CHR3	63719727	CHR3:63719727	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	63721024	CHR3:63721024	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	63723946	CHR3:63723946	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	6372800	CHR3:6372800	SSF x Near_LoA	0,649	0,376	FALSE
CHR3	63728414	CHR3:63728414	SSF x Near_LoA	0,894	0,463	FALSE
CHR3	63728449	CHR3:63728449	SSF x Near_LoA	7,581	2,229	TRUE
CHR3	63728703	CHR3:63728703	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	6372930	CHR3:6372930	SSF x Near_LoA	8,758	2,511	TRUE
CHR3	63740651	CHR3:63740651	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	63740689	CHR3:63740689	SSF x Near_LoA	0,588	0,354	FALSE
CHR3	63740691	CHR3:63740691	SSF x Near_LoA	0,229	0,199	FALSE
CHR3	63740717	CHR3:63740717	SSF x Near_LoA	0,813	0,435	FALSE
CHR3	63740719	CHR3:63740719	SSF x Near_LoA	1,173	0,555	FALSE
CHR3	63740734	CHR3:63740734	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	63740739	CHR3:63740739	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	63740769	CHR3:63740769	SSF x Near_LoA	0,282	0,225	FALSE
CHR3	63740806	CHR3:63740806	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	63740917	CHR3:63740917	SSF x Near_LoA	0,060	0,094	FALSE
CHR3	63740983	CHR3:63740983	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	63746392	CHR3:63746392	SSF x Near_LoA	0,685	0,390	FALSE
CHR3	63746458	CHR3:63746458	SSF x Near_LoA	1,120	0,538	FALSE
CHR3	63749684	CHR3:63749684	SSF x Near_LoA	2,413	0,920	FALSE
CHR3	63752140	CHR3:63752140	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	63752795	CHR3:63752795	SSF x Near_LoA	3,703	1,265	FALSE

CHR3	63758087	CHR3:63758087	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	63762865	CHR3:63762865	SSF x Near_LoA	7,790	2,279	TRUE
CHR3	63763100	CHR3:63763100	SSF x Near_LoA	1,568	0,677	FALSE
CHR3	63764779	CHR3:63764779	SSF x Near_LoA	0,153	0,158	FALSE
CHR3	63770359	CHR3:63770359	SSF x Near_LoA	0,007	0,031	FALSE
CHR3	63770562	CHR3:63770562	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	6377995	CHR3:6377995	SSF x Near_LoA	0,079	0,109	FALSE
CHR3	6378230	CHR3:6378230	SSF x Near_LoA	0,452	0,300	FALSE
CHR3	63782467	CHR3:63782467	SSF x Near_LoA	5,881	1,815	FALSE
CHR3	63782498	CHR3:63782498	SSF x Near_LoA	1,148	0,547	FALSE
CHR3	63782511	CHR3:63782511	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	63782532	CHR3:63782532	SSF x Near_LoA	0,980	0,492	FALSE
CHR3	63782537	CHR3:63782537	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	63782554	CHR3:63782554	SSF x Near_LoA	0,546	0,337	FALSE
CHR3	63782667	CHR3:63782667	SSF x Near_LoA	0,577	0,349	FALSE
CHR3	63782777	CHR3:63782777	SSF x Near_LoA	0,011	0,039	FALSE
CHR3	63782793	CHR3:63782793	SSF x Near_LoA	1,809	0,748	FALSE
CHR3	63784960	CHR3:63784960	SSF x Near_LoA	0,662	0,381	FALSE
CHR3	63787350	CHR3:63787350	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	63787361	CHR3:63787361	SSF x Near_LoA	0,612	0,362	FALSE
CHR3	63787374	CHR3:63787374	SSF x Near_LoA	0,504	0,321	FALSE
CHR3	63787445	CHR3:63787445	SSF x Near_LoA	0,650	0,377	FALSE
CHR3	63789610	CHR3:63789610	SSF x Near_LoA	0,401	0,279	FALSE
CHR3	63793201	CHR3:63793201	SSF x Near_LoA	0,524	0,329	FALSE
CHR3	63793268	CHR3:63793268	SSF x Near_LoA	0,000	0,000	FALSE
CHR3	63797704	CHR3:63797704	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	6379933	CHR3:6379933	SSF x Near_LoA	1,223	0,571	FALSE
CHR3	6379937	CHR3:6379937	SSF x Near_LoA	1,897	0,773	FALSE
CHR3	6379972	CHR3:6379972	SSF x Near_LoA	2,257	0,876	FALSE
CHR3	6379980	CHR3:6379980	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	6379994	CHR3:6379994	SSF x Near_LoA	0,240	0,205	FALSE
CHR3	6380008	CHR3:6380008	SSF x Near_LoA	0,558	0,342	FALSE
CHR3	6380009	CHR3:6380009	SSF x Near_LoA	0,319	0,242	FALSE
CHR3	6380011	CHR3:6380011	SSF x Near_LoA	0,547	0,338	FALSE
CHR3	6380021	CHR3:6380021	SSF x Near_LoA	0,883	0,459	FALSE
CHR3	6380069	CHR3:6380069	SSF x Near_LoA	0,817	0,437	FALSE
CHR3	6380123	CHR3:6380123	SSF x Near_LoA	1,039	0,511	FALSE
CHR3	63805822	CHR3:63805822	SSF x Near_LoA	1,109	0,534	FALSE
CHR3	63806005	CHR3:63806005	SSF x Near_LoA	1,793	0,743	FALSE
CHR3	63808823	CHR3:63808823	SSF x Near_LoA	0,827	0,440	FALSE
CHR3	63809000	CHR3:63809000	SSF x Near_LoA	0,705	0,397	FALSE
CHR3	63809060	CHR3:63809060	SSF x Near_LoA	1,952	0,790	FALSE
CHR3	63809191	CHR3:63809191	SSF x Near_LoA	2,013	0,807	FALSE
CHR3	63810924	CHR3:63810924	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	63810959	CHR3:63810959	SSF x Near_LoA	0,189	0,178	FALSE
CHR3	63811001	CHR3:63811001	SSF x Near_LoA	0,477	0,310	FALSE
CHR3	63811011	CHR3:63811011	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	63811015	CHR3:63811015	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	63811038	CHR3:63811038	SSF x Near_LoA	0,240	0,205	FALSE
CHR3	63811078	CHR3:63811078	SSF x Near_LoA	0,403	0,279	FALSE
CHR3	63811088	CHR3:63811088	SSF x Near_LoA	0,545	0,337	FALSE
CHR3	63811098	CHR3:63811098	SSF x Near_LoA	0,564	0,344	FALSE
CHR3	63811113	CHR3:63811113	SSF x Near_LoA	0,014	0,043	FALSE

CHR3	63822589	CHR3:63822589	SSF x Near_LoA	0,203	0,186	FALSE
CHR3	63822621	CHR3:63822621	SSF x Near_LoA	0,492	0,316	FALSE
CHR3	63822777	CHR3:63822777	SSF x Near_LoA	0,385	0,272	FALSE
CHR3	63825913	CHR3:63825913	SSF x Near_LoA	0,246	0,208	FALSE
CHR3	63825971	CHR3:63825971	SSF x Near_LoA	2,430	0,924	FALSE
CHR3	63825972	CHR3:63825972	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	63825981	CHR3:63825981	SSF x Near_LoA	0,423	0,288	FALSE
CHR3	63826021	CHR3:63826021	SSF x Near_LoA	2,719	1,004	FALSE
CHR3	63834747	CHR3:63834747	SSF x Near_LoA	5,650	1,758	FALSE
CHR3	63836512	CHR3:63836512	SSF x Near_LoA	1,844	0,758	FALSE
CHR3	63836694	CHR3:63836694	SSF x Near_LoA	7,675	2,252	TRUE
CHR3	63836715	CHR3:63836715	SSF x Near_LoA	0,279	0,224	FALSE
CHR3	63836734	CHR3:63836734	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	63840640	CHR3:63840640	SSF x Near_LoA	1,045	0,513	FALSE
CHR3	63840676	CHR3:63840676	SSF x Near_LoA	0,246	0,208	FALSE
CHR3	63840694	CHR3:63840694	SSF x Near_LoA	2,412	0,919	FALSE
CHR3	63840760	CHR3:63840760	SSF x Near_LoA	3,680	1,259	FALSE
CHR3	63840790	CHR3:63840790	SSF x Near_LoA	4,676	1,514	FALSE
CHR3	63842074	CHR3:63842074	SSF x Near_LoA	0,018	0,050	FALSE
CHR3	63842283	CHR3:63842283	SSF x Near_LoA	0,383	0,271	FALSE
CHR3	63843610	CHR3:63843610	SSF x Near_LoA	2,920	1,058	FALSE
CHR3	63843634	CHR3:63843634	SSF x Near_LoA	4,915	1,575	FALSE
CHR3	63843668	CHR3:63843668	SSF x Near_LoA	0,219	0,194	FALSE
CHR3	63843723	CHR3:63843723	SSF x Near_LoA	3,135	1,116	FALSE
CHR3	63843731	CHR3:63843731	SSF x Near_LoA	1,908	0,777	FALSE
CHR3	63844418	CHR3:63844418	SSF x Near_LoA	1,650	0,701	FALSE
CHR3	63844526	CHR3:63844526	SSF x Near_LoA	1,957	0,791	FALSE
CHR3	63848453	CHR3:63848453	SSF x Near_LoA	0,174	0,170	FALSE
CHR3	63848482	CHR3:63848482	SSF x Near_LoA	0,194	0,181	FALSE
CHR3	63848532	CHR3:63848532	SSF x Near_LoA	2,660	0,987	FALSE
CHR3	6384862	CHR3:6384862	SSF x Near_LoA	0,159	0,161	FALSE
CHR3	63848671	CHR3:63848671	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	63848698	CHR3:63848698	SSF x Near_LoA	0,228	0,198	FALSE
CHR3	63848719	CHR3:63848719	SSF x Near_LoA	0,231	0,200	FALSE
CHR3	63848720	CHR3:63848720	SSF x Near_LoA	0,316	0,241	FALSE
CHR3	63848722	CHR3:63848722	SSF x Near_LoA	0,564	0,344	FALSE
CHR3	6384876	CHR3:6384876	SSF x Near_LoA	0,329	0,247	FALSE
CHR3	63850043	CHR3:63850043	SSF x Near_LoA	0,123	0,139	FALSE
CHR3	63850087	CHR3:63850087	SSF x Near_LoA	5,521	1,726	FALSE
CHR3	63851224	CHR3:63851224	SSF x Near_LoA	1,330	0,604	FALSE
CHR3	63851285	CHR3:63851285	SSF x Near_LoA	1,106	0,533	FALSE
CHR3	63851316	CHR3:63851316	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	63851329	CHR3:63851329	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	63851400	CHR3:63851400	SSF x Near_LoA	2,205	0,861	FALSE
CHR3	63851408	CHR3:63851408	SSF x Near_LoA	2,209	0,863	FALSE
CHR3	63851421	CHR3:63851421	SSF x Near_LoA	4,662	1,511	FALSE
CHR3	63851454	CHR3:63851454	SSF x Near_LoA	0,145	0,153	FALSE
CHR3	63851486	CHR3:63851486	SSF x Near_LoA	2,939	1,063	FALSE
CHR3	63862186	CHR3:63862186	SSF x Near_LoA	1,384	0,621	FALSE
CHR3	63864685	CHR3:63864685	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	63877567	CHR3:63877567	SSF x Near_LoA	1,451	0,641	FALSE
CHR3	63877569	CHR3:63877569	SSF x Near_LoA	0,559	0,342	FALSE
CHR3	63905945	CHR3:63905945	SSF x Near_LoA	0,584	0,352	FALSE

CHR3	63906072	CHR3:63906072	SSF x Near_LoA	1,250	0,579	FALSE
CHR3	63909583	CHR3:63909583	SSF x Near_LoA	0,169	0,167	FALSE
CHR3	63909900	CHR3:63909900	SSF x Near_LoA	3,036	1,089	FALSE
CHR3	63909901	CHR3:63909901	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	63916976	CHR3:63916976	SSF x Near_LoA	0,024	0,058	FALSE
CHR3	63917023	CHR3:63917023	SSF x Near_LoA	0,114	0,133	FALSE
CHR3	63917147	CHR3:63917147	SSF x Near_LoA	0,424	0,288	FALSE
CHR3	63917148	CHR3:63917148	SSF x Near_LoA	0,255	0,212	FALSE
CHR3	63917168	CHR3:63917168	SSF x Near_LoA	0,795	0,429	FALSE
CHR3	63917206	CHR3:63917206	SSF x Near_LoA	0,136	0,147	FALSE
CHR3	63917215	CHR3:63917215	SSF x Near_LoA	0,590	0,354	FALSE
CHR3	63927007	CHR3:63927007	SSF x Near_LoA	0,102	0,126	FALSE
CHR3	63927043	CHR3:63927043	SSF x Near_LoA	1,405	0,627	FALSE
CHR3	63927050	CHR3:63927050	SSF x Near_LoA	1,024	0,506	FALSE
CHR3	63927051	CHR3:63927051	SSF x Near_LoA	3,741	1,275	FALSE
CHR3	63928501	CHR3:63928501	SSF x Near_LoA	3,374	1,179	FALSE
CHR3	63932761	CHR3:63932761	SSF x Near_LoA	0,227	0,198	FALSE
CHR3	63932776	CHR3:63932776	SSF x Near_LoA	0,166	0,165	FALSE
CHR3	63932999	CHR3:63932999	SSF x Near_LoA	3,013	1,083	FALSE
CHR3	63948686	CHR3:63948686	SSF x Near_LoA	0,610	0,362	FALSE
CHR3	63948687	CHR3:63948687	SSF x Near_LoA	0,803	0,432	FALSE
CHR3	63948688	CHR3:63948688	SSF x Near_LoA	0,301	0,234	FALSE
CHR3	63948693	CHR3:63948693	SSF x Near_LoA	1,024	0,506	FALSE
CHR3	63948696	CHR3:63948696	SSF x Near_LoA	0,453	0,300	FALSE
CHR3	63948713	CHR3:63948713	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	63948725	CHR3:63948725	SSF x Near_LoA	0,781	0,424	FALSE
CHR3	63948728	CHR3:63948728	SSF x Near_LoA	1,892	0,772	FALSE
CHR3	63948779	CHR3:63948779	SSF x Near_LoA	0,819	0,437	FALSE
CHR3	63948801	CHR3:63948801	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	63948827	CHR3:63948827	SSF x Near_LoA	0,223	0,196	FALSE
CHR3	63959170	CHR3:63959170	SSF x Near_LoA	1,647	0,700	FALSE
CHR3	63959176	CHR3:63959176	SSF x Near_LoA	0,205	0,187	FALSE
CHR3	63960465	CHR3:63960465	SSF x Near_LoA	0,049	0,083	FALSE
CHR3	63960480	CHR3:63960480	SSF x Near_LoA	0,401	0,279	FALSE
CHR3	63960492	CHR3:63960492	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	63960516	CHR3:63960516	SSF x Near_LoA	2,735	1,008	FALSE
CHR3	63960588	CHR3:63960588	SSF x Near_LoA	0,815	0,436	FALSE
CHR3	63960636	CHR3:63960636	SSF x Near_LoA	0,279	0,224	FALSE
CHR3	63960642	CHR3:63960642	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	63960660	CHR3:63960660	SSF x Near_LoA	0,291	0,229	FALSE
CHR3	63960675	CHR3:63960675	SSF x Near_LoA	1,349	0,610	FALSE
CHR3	63960676	CHR3:63960676	SSF x Near_LoA	1,084	0,526	FALSE
CHR3	63960679	CHR3:63960679	SSF x Near_LoA	1,316	0,600	FALSE
CHR3	6396545	CHR3:6396545	SSF x Near_LoA	5,730	1,778	FALSE
CHR3	63966534	CHR3:63966534	SSF x Near_LoA	0,309	0,238	FALSE
CHR3	63966544	CHR3:63966544	SSF x Near_LoA	0,797	0,430	FALSE
CHR3	63966647	CHR3:63966647	SSF x Near_LoA	0,008	0,031	FALSE
CHR3	63966648	CHR3:63966648	SSF x Near_LoA	0,564	0,344	FALSE
CHR3	63966662	CHR3:63966662	SSF x Near_LoA	0,033	0,067	FALSE
CHR3	63966690	CHR3:63966690	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	63966695	CHR3:63966695	SSF x Near_LoA	0,149	0,155	FALSE
CHR3	63966696	CHR3:63966696	SSF x Near_LoA	0,285	0,226	FALSE
CHR3	63966715	CHR3:63966715	SSF x Near_LoA	2,651	0,985	FALSE

CHR3	63966717	CHR3:63966717	SSF x Near_LoA	0,555	0,341	FALSE
CHR3	63966789	CHR3:63966789	SSF x Near_LoA	1,910	0,778	FALSE
CHR3	63966801	CHR3:63966801	SSF x Near_LoA	0,798	0,430	FALSE
CHR3	6396692	CHR3:6396692	SSF x Near_LoA	0,502	0,320	FALSE
CHR3	6396717	CHR3:6396717	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	63979730	CHR3:63979730	SSF x Near_LoA	3,038	1,090	FALSE
CHR3	63979736	CHR3:63979736	SSF x Near_LoA	0,929	0,475	FALSE
CHR3	63979772	CHR3:63979772	SSF x Near_LoA	0,370	0,265	FALSE
CHR3	63982108	CHR3:63982108	SSF x Near_LoA	1,741	0,728	FALSE
CHR3	63982130	CHR3:63982130	SSF x Near_LoA	0,230	0,200	FALSE
CHR3	63982146	CHR3:63982146	SSF x Near_LoA	0,248	0,208	FALSE
CHR3	63982156	CHR3:63982156	SSF x Near_LoA	1,040	0,512	FALSE
CHR3	63982302	CHR3:63982302	SSF x Near_LoA	2,001	0,803	FALSE
CHR3	63982395	CHR3:63982395	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	63982397	CHR3:63982397	SSF x Near_LoA	0,135	0,147	FALSE
CHR3	63982457	CHR3:63982457	SSF x Near_LoA	0,624	0,367	FALSE
CHR3	63982459	CHR3:63982459	SSF x Near_LoA	3,931	1,324	FALSE
CHR3	63982472	CHR3:63982472	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	63982484	CHR3:63982484	SSF x Near_LoA	0,381	0,270	FALSE
CHR3	63982489	CHR3:63982489	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	63983997	CHR3:63983997	SSF x Near_LoA	1,909	0,777	FALSE
CHR3	63984007	CHR3:63984007	SSF x Near_LoA	3,103	1,107	FALSE
CHR3	63984045	CHR3:63984045	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	63984125	CHR3:63984125	SSF x Near_LoA	0,472	0,308	FALSE
CHR3	63984206	CHR3:63984206	SSF x Near_LoA	2,780	1,020	FALSE
CHR3	63984215	CHR3:63984215	SSF x Near_LoA	3,419	1,191	FALSE
CHR3	63984216	CHR3:63984216	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	63984220	CHR3:63984220	SSF x Near_LoA	3,687	1,261	FALSE
CHR3	63984225	CHR3:63984225	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	63984232	CHR3:63984232	SSF x Near_LoA	0,139	0,149	FALSE
CHR3	63984275	CHR3:63984275	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	63984282	CHR3:63984282	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	63984286	CHR3:63984286	SSF x Near_LoA	0,016	0,045	FALSE
CHR3	63989457	CHR3:63989457	SSF x Near_LoA	0,520	0,327	FALSE
CHR3	63989464	CHR3:63989464	SSF x Near_LoA	0,403	0,279	FALSE
CHR3	63989595	CHR3:63989595	SSF x Near_LoA	0,429	0,290	FALSE
CHR3	63989621	CHR3:63989621	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	63989664	CHR3:63989664	SSF x Near_LoA	0,568	0,346	FALSE
CHR3	63989674	CHR3:63989674	SSF x Near_LoA	0,956	0,484	FALSE
CHR3	63989725	CHR3:63989725	SSF x Near_LoA	0,196	0,182	FALSE
CHR3	63989740	CHR3:63989740	SSF x Near_LoA	0,023	0,055	FALSE
CHR3	63991827	CHR3:63991827	SSF x Near_LoA	0,142	0,151	FALSE
CHR3	63991866	CHR3:63991866	SSF x Near_LoA	1,161	0,551	FALSE
CHR3	63991923	CHR3:63991923	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	63991929	CHR3:63991929	SSF x Near_LoA	1,311	0,598	FALSE
CHR3	63992016	CHR3:63992016	SSF x Near_LoA	0,801	0,431	FALSE
CHR3	63992075	CHR3:63992075	SSF x Near_LoA	4,885	1,567	FALSE
CHR3	63996929	CHR3:63996929	SSF x Near_LoA	0,656	0,379	FALSE
CHR3	63996948	CHR3:63996948	SSF x Near_LoA	0,170	0,168	FALSE
CHR3	63996976	CHR3:63996976	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	63996977	CHR3:63996977	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	63997175	CHR3:63997175	SSF x Near_LoA	0,490	0,315	FALSE
CHR3	64004350	CHR3:64004350	SSF x Near_LoA	0,145	0,153	FALSE

CHR3	64004449	CHR3:64004449	SSF x Near_LoA	0,525	0,329	FALSE
CHR3	64004521	CHR3:64004521	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	64006668	CHR3:64006668	SSF x Near_LoA	0,656	0,379	FALSE
CHR3	64006861	CHR3:64006861	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	64011748	CHR3:64011748	SSF x Near_LoA	0,224	0,197	FALSE
CHR3	64011955	CHR3:64011955	SSF x Near_LoA	1,022	0,506	FALSE
CHR3	64016306	CHR3:64016306	SSF x Near_LoA	1,217	0,569	FALSE
CHR3	64016407	CHR3:64016407	SSF x Near_LoA	0,697	0,394	FALSE
CHR3	64016521	CHR3:64016521	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	64016741	CHR3:64016741	SSF x Near_LoA	1,892	0,772	FALSE
CHR3	64020905	CHR3:64020905	SSF x Near_LoA	0,349	0,256	FALSE
CHR3	64029282	CHR3:64029282	SSF x Near_LoA	1,172	0,554	FALSE
CHR3	64029305	CHR3:64029305	SSF x Near_LoA	1,804	0,747	FALSE
CHR3	64029344	CHR3:64029344	SSF x Near_LoA	0,647	0,375	FALSE
CHR3	64029372	CHR3:64029372	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	64029373	CHR3:64029373	SSF x Near_LoA	3,923	1,322	FALSE
CHR3	64029374	CHR3:64029374	SSF x Near_LoA	1,362	0,614	FALSE
CHR3	64029378	CHR3:64029378	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	64029411	CHR3:64029411	SSF x Near_LoA	0,100	0,124	FALSE
CHR3	64029433	CHR3:64029433	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	64029434	CHR3:64029434	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	64029481	CHR3:64029481	SSF x Near_LoA	1,974	0,796	FALSE
CHR3	64029488	CHR3:64029488	SSF x Near_LoA	0,239	0,204	FALSE
CHR3	64029490	CHR3:64029490	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	64029499	CHR3:64029499	SSF x Near_LoA	2,466	0,934	FALSE
CHR3	64029507	CHR3:64029507	SSF x Near_LoA	2,611	0,974	FALSE
CHR3	64029514	CHR3:64029514	SSF x Near_LoA	6,013	1,848	TRUE
CHR3	64029524	CHR3:64029524	SSF x Near_LoA	0,049	0,084	FALSE
CHR3	64029525	CHR3:64029525	SSF x Near_LoA	1,862	0,763	FALSE
CHR3	64040382	CHR3:64040382	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	64041035	CHR3:64041035	SSF x Near_LoA	0,281	0,225	FALSE
CHR3	64041066	CHR3:64041066	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	64041067	CHR3:64041067	SSF x Near_LoA	0,468	0,306	FALSE
CHR3	64041096	CHR3:64041096	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	6404204	CHR3:6404204	SSF x Near_LoA	0,596	0,357	FALSE
CHR3	6404443	CHR3:6404443	SSF x Near_LoA	0,160	0,162	FALSE
CHR3	6404504	CHR3:6404504	SSF x Near_LoA	0,374	0,267	FALSE
CHR3	6404505	CHR3:6404505	SSF x Near_LoA	0,075	0,106	FALSE
CHR3	6404517	CHR3:6404517	SSF x Near_LoA	2,780	1,020	FALSE
CHR3	6404533	CHR3:6404533	SSF x Near_LoA	1,174	0,555	FALSE
CHR3	6404538	CHR3:6404538	SSF x Near_LoA	1,271	0,586	FALSE
CHR3	64048327	CHR3:64048327	SSF x Near_LoA	0,439	0,294	FALSE
CHR3	64054631	CHR3:64054631	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	64061368	CHR3:64061368	SSF x Near_LoA	0,206	0,187	FALSE
CHR3	64061369	CHR3:64061369	SSF x Near_LoA	0,080	0,110	FALSE
CHR3	64061414	CHR3:64061414	SSF x Near_LoA	1,060	0,518	FALSE
CHR3	64061437	CHR3:64061437	SSF x Near_LoA	1,610	0,689	FALSE
CHR3	64062253	CHR3:64062253	SSF x Near_LoA	0,742	0,410	FALSE
CHR3	64062333	CHR3:64062333	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	64062355	CHR3:64062355	SSF x Near_LoA	2,685	0,994	FALSE
CHR3	64062363	CHR3:64062363	SSF x Near_LoA	3,152	1,120	FALSE
CHR3	64067817	CHR3:64067817	SSF x Near_LoA	3,549	1,225	FALSE
CHR3	64067818	CHR3:64067818	SSF x Near_LoA	8,321	2,407	TRUE

CHR3	64067961	CHR3:64067961	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	64078588	CHR3:64078588	SSF x Near_LoA	0,389	0,274	FALSE
CHR3	64078599	CHR3:64078599	SSF x Near_LoA	4,433	1,453	FALSE
CHR3	64078619	CHR3:64078619	SSF x Near_LoA	0,863	0,452	FALSE
CHR3	64078621	CHR3:64078621	SSF x Near_LoA	0,516	0,326	FALSE
CHR3	64078631	CHR3:64078631	SSF x Near_LoA	0,264	0,216	FALSE
CHR3	64078673	CHR3:64078673	SSF x Near_LoA	0,867	0,454	FALSE
CHR3	64078718	CHR3:64078718	SSF x Near_LoA	3,711	1,267	FALSE
CHR3	64078721	CHR3:64078721	SSF x Near_LoA	4,349	1,431	FALSE
CHR3	64078819	CHR3:64078819	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	64078838	CHR3:64078838	SSF x Near_LoA	4,007	1,344	FALSE
CHR3	64078850	CHR3:64078850	SSF x Near_LoA	2,495	0,942	FALSE
CHR3	64078885	CHR3:64078885	SSF x Near_LoA	1,520	0,662	FALSE
CHR3	64078897	CHR3:64078897	SSF x Near_LoA	1,139	0,544	FALSE
CHR3	64078910	CHR3:64078910	SSF x Near_LoA	1,248	0,578	FALSE
CHR3	64078911	CHR3:64078911	SSF x Near_LoA	1,716	0,721	FALSE
CHR3	64078918	CHR3:64078918	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	64080457	CHR3:64080457	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	64080741	CHR3:64080741	SSF x Near_LoA	0,267	0,218	FALSE
CHR3	64080747	CHR3:64080747	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	64080774	CHR3:64080774	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	64080787	CHR3:64080787	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	64080823	CHR3:64080823	SSF x Near_LoA	3,886	1,313	FALSE
CHR3	64080839	CHR3:64080839	SSF x Near_LoA	0,198	0,183	FALSE
CHR3	64124801	CHR3:64124801	SSF x Near_LoA	2,068	0,823	FALSE
CHR3	64124840	CHR3:64124840	SSF x Near_LoA	1,701	0,716	FALSE
CHR3	64124866	CHR3:64124866	SSF x Near_LoA	0,246	0,208	FALSE
CHR3	64126270	CHR3:64126270	SSF x Near_LoA	1,022	0,506	FALSE
CHR3	64126371	CHR3:64126371	SSF x Near_LoA	2,116	0,836	FALSE
CHR3	64126450	CHR3:64126450	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	64126468	CHR3:64126468	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	64126486	CHR3:64126486	SSF x Near_LoA	0,104	0,126	FALSE
CHR3	64126487	CHR3:64126487	SSF x Near_LoA	1,011	0,502	FALSE
CHR3	64126503	CHR3:64126503	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	64126518	CHR3:64126518	SSF x Near_LoA	0,385	0,272	FALSE
CHR3	64129575	CHR3:64129575	SSF x Near_LoA	0,196	0,182	FALSE
CHR3	64129587	CHR3:64129587	SSF x Near_LoA	0,589	0,354	FALSE
CHR3	64129594	CHR3:64129594	SSF x Near_LoA	2,862	1,043	FALSE
CHR3	64129779	CHR3:64129779	SSF x Near_LoA	1,449	0,641	FALSE
CHR3	64129815	CHR3:64129815	SSF x Near_LoA	0,542	0,336	FALSE
CHR3	64129848	CHR3:64129848	SSF x Near_LoA	2,548	0,957	FALSE
CHR3	64129906	CHR3:64129906	SSF x Near_LoA	2,360	0,905	FALSE
CHR3	64140340	CHR3:64140340	SSF x Near_LoA	0,368	0,264	FALSE
CHR3	64140361	CHR3:64140361	SSF x Near_LoA	2,932	1,061	FALSE
CHR3	64140403	CHR3:64140403	SSF x Near_LoA	0,755	0,415	FALSE
CHR3	64140438	CHR3:64140438	SSF x Near_LoA	0,329	0,247	FALSE
CHR3	64140444	CHR3:64140444	SSF x Near_LoA	0,100	0,124	FALSE
CHR3	64140480	CHR3:64140480	SSF x Near_LoA	1,839	0,757	FALSE
CHR3	64140484	CHR3:64140484	SSF x Near_LoA	3,705	1,266	FALSE
CHR3	64140575	CHR3:64140575	SSF x Near_LoA	1,481	0,651	FALSE
CHR3	64146172	CHR3:64146172	SSF x Near_LoA	4,807	1,547	FALSE
CHR3	64146177	CHR3:64146177	SSF x Near_LoA	4,393	1,443	FALSE
CHR3	64146183	CHR3:64146183	SSF x Near_LoA	4,674	1,514	FALSE

CHR3	64146204	CHR3:64146204	SSF x Near_LoA	0,226	0,198	FALSE
CHR3	64146217	CHR3:64146217	SSF x Near_LoA	0,871	0,455	FALSE
CHR3	64146218	CHR3:64146218	SSF x Near_LoA	3,429	1,193	FALSE
CHR3	64146267	CHR3:64146267	SSF x Near_LoA	0,238	0,203	FALSE
CHR3	64146867	CHR3:64146867	SSF x Near_LoA	1,139	0,544	FALSE
CHR3	64146874	CHR3:64146874	SSF x Near_LoA	0,175	0,170	FALSE
CHR3	64146919	CHR3:64146919	SSF x Near_LoA	2,025	0,810	FALSE
CHR3	6415824	CHR3:6415824	SSF x Near_LoA	3,385	1,182	FALSE
CHR3	6415830	CHR3:6415830	SSF x Near_LoA	4,340	1,429	FALSE
CHR3	6415864	CHR3:6415864	SSF x Near_LoA	0,430	0,291	FALSE
CHR3	6415873	CHR3:6415873	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	6415911	CHR3:6415911	SSF x Near_LoA	0,229	0,199	FALSE
CHR3	6416102	CHR3:6416102	SSF x Near_LoA	0,182	0,174	FALSE
CHR3	64164708	CHR3:64164708	SSF x Near_LoA	0,458	0,302	FALSE
CHR3	64164717	CHR3:64164717	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	64164727	CHR3:64164727	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	64164793	CHR3:64164793	SSF x Near_LoA	0,510	0,323	FALSE
CHR3	64164971	CHR3:64164971	SSF x Near_LoA	0,663	0,381	FALSE
CHR3	64165025	CHR3:64165025	SSF x Near_LoA	4,375	1,438	FALSE
CHR3	64168828	CHR3:64168828	SSF x Near_LoA	4,152	1,381	FALSE
CHR3	64168854	CHR3:64168854	SSF x Near_LoA	2,971	1,072	FALSE
CHR3	64173586	CHR3:64173586	SSF x Near_LoA	4,098	1,367	FALSE
CHR3	64173649	CHR3:64173649	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	64173738	CHR3:64173738	SSF x Near_LoA	0,183	0,175	FALSE
CHR3	64179472	CHR3:64179472	SSF x Near_LoA	1,707	0,718	FALSE
CHR3	64179499	CHR3:64179499	SSF x Near_LoA	0,254	0,211	FALSE
CHR3	64179506	CHR3:64179506	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	64179508	CHR3:64179508	SSF x Near_LoA	0,861	0,452	FALSE
CHR3	64179676	CHR3:64179676	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	64179782	CHR3:64179782	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	64179790	CHR3:64179790	SSF x Near_LoA	1,813	0,749	FALSE
CHR3	64179815	CHR3:64179815	SSF x Near_LoA	2,893	1,051	FALSE
CHR3	64179858	CHR3:64179858	SSF x Near_LoA	1,698	0,716	FALSE
CHR3	64179859	CHR3:64179859	SSF x Near_LoA	0,459	0,303	FALSE
CHR3	64179873	CHR3:64179873	SSF x Near_LoA	1,601	0,687	FALSE
CHR3	64179886	CHR3:64179886	SSF x Near_LoA	0,996	0,497	FALSE
CHR3	64185263	CHR3:64185263	SSF x Near_LoA	1,830	0,754	FALSE
CHR3	64185378	CHR3:64185378	SSF x Near_LoA	0,239	0,204	FALSE
CHR3	64185392	CHR3:64185392	SSF x Near_LoA	1,206	0,565	FALSE
CHR3	64185425	CHR3:64185425	SSF x Near_LoA	0,690	0,391	FALSE
CHR3	64185446	CHR3:64185446	SSF x Near_LoA	0,117	0,135	FALSE
CHR3	64185474	CHR3:64185474	SSF x Near_LoA	0,130	0,144	FALSE
CHR3	64185475	CHR3:64185475	SSF x Near_LoA	0,481	0,312	FALSE
CHR3	64185512	CHR3:64185512	SSF x Near_LoA	0,116	0,135	FALSE
CHR3	64187720	CHR3:64187720	SSF x Near_LoA	5,209	1,648	FALSE
CHR3	64188207	CHR3:64188207	SSF x Near_LoA	0,001	0,014	FALSE
CHR3	64192383	CHR3:64192383	SSF x Near_LoA	2,167	0,851	FALSE
CHR3	64192424	CHR3:64192424	SSF x Near_LoA	4,497	1,469	FALSE
CHR3	64192438	CHR3:64192438	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	64192456	CHR3:64192456	SSF x Near_LoA	1,725	0,723	FALSE
CHR3	64192458	CHR3:64192458	SSF x Near_LoA	1,979	0,797	FALSE
CHR3	64192459	CHR3:64192459	SSF x Near_LoA	0,993	0,496	FALSE
CHR3	64192466	CHR3:64192466	SSF x Near_LoA	4,920	1,576	FALSE

CHR3	64192727	CHR3:64192727	SSF x Near_LoA	1,781	0,740	FALSE
CHR3	64203547	CHR3:64203547	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	64203549	CHR3:64203549	SSF x Near_LoA	0,158	0,161	FALSE
CHR3	64203551	CHR3:64203551	SSF x Near_LoA	0,469	0,307	FALSE
CHR3	64203828	CHR3:64203828	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	64204961	CHR3:64204961	SSF x Near_LoA	2,723	1,005	FALSE
CHR3	64205000	CHR3:64205000	SSF x Near_LoA	0,928	0,475	FALSE
CHR3	64205616	CHR3:64205616	SSF x Near_LoA	0,104	0,126	FALSE
CHR3	64205617	CHR3:64205617	SSF x Near_LoA	0,034	0,068	FALSE
CHR3	64205629	CHR3:64205629	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	64205630	CHR3:64205630	SSF x Near_LoA	0,287	0,227	FALSE
CHR3	64211390	CHR3:64211390	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	64211398	CHR3:64211398	SSF x Near_LoA	0,807	0,433	FALSE
CHR3	64211420	CHR3:64211420	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	64211439	CHR3:64211439	SSF x Near_LoA	1,815	0,750	FALSE
CHR3	64211901	CHR3:64211901	SSF x Near_LoA	1,375	0,618	FALSE
CHR3	64211903	CHR3:64211903	SSF x Near_LoA	0,544	0,336	FALSE
CHR3	64211908	CHR3:64211908	SSF x Near_LoA	1,008	0,501	FALSE
CHR3	64211925	CHR3:64211925	SSF x Near_LoA	0,883	0,459	FALSE
CHR3	64211926	CHR3:64211926	SSF x Near_LoA	1,064	0,519	FALSE
CHR3	64211931	CHR3:64211931	SSF x Near_LoA	0,108	0,129	FALSE
CHR3	64217090	CHR3:64217090	SSF x Near_LoA	0,436	0,293	FALSE
CHR3	64217097	CHR3:64217097	SSF x Near_LoA	0,792	0,428	FALSE
CHR3	64217136	CHR3:64217136	SSF x Near_LoA	0,537	0,334	FALSE
CHR3	64217174	CHR3:64217174	SSF x Near_LoA	2,704	1,000	FALSE
CHR3	64217226	CHR3:64217226	SSF x Near_LoA	3,323	1,165	FALSE
CHR3	64217289	CHR3:64217289	SSF x Near_LoA	0,169	0,167	FALSE
CHR3	64218930	CHR3:64218930	SSF x Near_LoA	0,297	0,232	FALSE
CHR3	64218996	CHR3:64218996	SSF x Near_LoA	0,235	0,202	FALSE
CHR3	64219024	CHR3:64219024	SSF x Near_LoA	7,558	2,224	TRUE
CHR3	64220135	CHR3:64220135	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	64220137	CHR3:64220137	SSF x Near_LoA	0,225	0,197	FALSE
CHR3	64220167	CHR3:64220167	SSF x Near_LoA	0,615	0,364	FALSE
CHR3	64221642	CHR3:64221642	SSF x Near_LoA	0,115	0,134	FALSE
CHR3	64222411	CHR3:64222411	SSF x Near_LoA	1,560	0,674	FALSE
CHR3	64222501	CHR3:64222501	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	64222506	CHR3:64222506	SSF x Near_LoA	0,699	0,395	FALSE
CHR3	64222507	CHR3:64222507	SSF x Near_LoA	0,568	0,346	FALSE
CHR3	64222508	CHR3:64222508	SSF x Near_LoA	0,067	0,100	FALSE
CHR3	64222526	CHR3:64222526	SSF x Near_LoA	0,606	0,360	FALSE
CHR3	64222531	CHR3:64222531	SSF x Near_LoA	0,579	0,350	FALSE
CHR3	64233304	CHR3:64233304	SSF x Near_LoA	1,480	0,650	FALSE
CHR3	64233334	CHR3:64233334	SSF x Near_LoA	0,367	0,264	FALSE
CHR3	64233364	CHR3:64233364	SSF x Near_LoA	0,488	0,314	FALSE
CHR3	64233373	CHR3:64233373	SSF x Near_LoA	0,413	0,283	FALSE
CHR3	64233390	CHR3:64233390	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	64233460	CHR3:64233460	SSF x Near_LoA	0,444	0,296	FALSE
CHR3	64233481	CHR3:64233481	SSF x Near_LoA	0,216	0,192	FALSE
CHR3	64233487	CHR3:64233487	SSF x Near_LoA	0,221	0,195	FALSE
CHR3	64233547	CHR3:64233547	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	64233589	CHR3:64233589	SSF x Near_LoA	0,477	0,310	FALSE
CHR3	64233620	CHR3:64233620	SSF x Near_LoA	1,899	0,774	FALSE
CHR3	64233643	CHR3:64233643	SSF x Near_LoA	0,009	0,034	FALSE

CHR3	64241599	CHR3:64241599	SSF x Near_LoA	1,302	0,596	FALSE
CHR3	64241600	CHR3:64241600	SSF x Near_LoA	1,360	0,614	FALSE
CHR3	64241602	CHR3:64241602	SSF x Near_LoA	0,578	0,349	FALSE
CHR3	64241610	CHR3:64241610	SSF x Near_LoA	0,354	0,258	FALSE
CHR3	64241614	CHR3:64241614	SSF x Near_LoA	0,493	0,316	FALSE
CHR3	64246319	CHR3:64246319	SSF x Near_LoA	2,202	0,861	FALSE
CHR3	64257742	CHR3:64257742	SSF x Near_LoA	0,860	0,451	FALSE
CHR3	64257743	CHR3:64257743	SSF x Near_LoA	0,675	0,386	FALSE
CHR3	64257744	CHR3:64257744	SSF x Near_LoA	0,536	0,333	FALSE
CHR3	64257750	CHR3:64257750	SSF x Near_LoA	0,781	0,424	FALSE
CHR3	64257771	CHR3:64257771	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	64257785	CHR3:64257785	SSF x Near_LoA	1,253	0,580	FALSE
CHR3	64257788	CHR3:64257788	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	64263267	CHR3:64263267	SSF x Near_LoA	6,443	1,953	TRUE
CHR3	64263269	CHR3:64263269	SSF x Near_LoA	1,967	0,794	FALSE
CHR3	64265527	CHR3:64265527	SSF x Near_LoA	0,007	0,031	FALSE
CHR3	64265531	CHR3:64265531	SSF x Near_LoA	0,173	0,169	FALSE
CHR3	64265538	CHR3:64265538	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	64265553	CHR3:64265553	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	64275020	CHR3:64275020	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	64275047	CHR3:64275047	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	64275064	CHR3:64275064	SSF x Near_LoA	1,747	0,730	FALSE
CHR3	64275084	CHR3:64275084	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	64275092	CHR3:64275092	SSF x Near_LoA	0,235	0,202	FALSE
CHR3	64275095	CHR3:64275095	SSF x Near_LoA	0,322	0,244	FALSE
CHR3	64275099	CHR3:64275099	SSF x Near_LoA	0,198	0,183	FALSE
CHR3	64275100	CHR3:64275100	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	64275145	CHR3:64275145	SSF x Near_LoA	0,064	0,096	FALSE
CHR3	64275182	CHR3:64275182	SSF x Near_LoA	0,195	0,181	FALSE
CHR3	64275183	CHR3:64275183	SSF x Near_LoA	1,303	0,596	FALSE
CHR3	6427837	CHR3:6427837	SSF x Near_LoA	3,769	1,282	FALSE
CHR3	6427841	CHR3:6427841	SSF x Near_LoA	4,016	1,346	FALSE
CHR3	6427846	CHR3:6427846	SSF x Near_LoA	0,984	0,493	FALSE
CHR3	6427857	CHR3:6427857	SSF x Near_LoA	2,885	1,049	FALSE
CHR3	64280703	CHR3:64280703	SSF x Near_LoA	1,331	0,604	FALSE
CHR3	64280834	CHR3:64280834	SSF x Near_LoA	2,429	0,924	FALSE
CHR3	64280919	CHR3:64280919	SSF x Near_LoA	2,063	0,821	FALSE
CHR3	64280955	CHR3:64280955	SSF x Near_LoA	0,198	0,183	FALSE
CHR3	64298728	CHR3:64298728	SSF x Near_LoA	0,341	0,253	FALSE
CHR3	64298743	CHR3:64298743	SSF x Near_LoA	0,265	0,217	FALSE
CHR3	64298787	CHR3:64298787	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	64298819	CHR3:64298819	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	64298844	CHR3:64298844	SSF x Near_LoA	1,214	0,568	FALSE
CHR3	64298859	CHR3:64298859	SSF x Near_LoA	5,231	1,654	FALSE
CHR3	64298860	CHR3:64298860	SSF x Near_LoA	1,820	0,751	FALSE
CHR3	64298863	CHR3:64298863	SSF x Near_LoA	2,762	1,015	FALSE
CHR3	64300028	CHR3:64300028	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	64300029	CHR3:64300029	SSF x Near_LoA	0,921	0,472	FALSE
CHR3	64300345	CHR3:64300345	SSF x Near_LoA	0,676	0,386	FALSE
CHR3	64304302	CHR3:64304302	SSF x Near_LoA	0,034	0,068	FALSE
CHR3	64304328	CHR3:64304328	SSF x Near_LoA	3,214	1,137	FALSE
CHR3	64304338	CHR3:64304338	SSF x Near_LoA	7,653	2,247	TRUE
CHR3	64304344	CHR3:64304344	SSF x Near_LoA	0,009	0,034	FALSE

CHR3	64304345	CHR3:64304345	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	64304360	CHR3:64304360	SSF x Near_LoA	1,260	0,582	FALSE
CHR3	64304366	CHR3:64304366	SSF x Near_LoA	0,354	0,258	FALSE
CHR3	64305306	CHR3:64305306	SSF x Near_LoA	1,117	0,537	FALSE
CHR3	64305310	CHR3:64305310	SSF x Near_LoA	3,401	1,186	FALSE
CHR3	64309125	CHR3:64309125	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	64309222	CHR3:64309222	SSF x Near_LoA	0,789	0,426	FALSE
CHR3	64309223	CHR3:64309223	SSF x Near_LoA	0,170	0,168	FALSE
CHR3	64309262	CHR3:64309262	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	64309306	CHR3:64309306	SSF x Near_LoA	0,218	0,194	FALSE
CHR3	64309313	CHR3:64309313	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	64311704	CHR3:64311704	SSF x Near_LoA	1,873	0,767	FALSE
CHR3	64311717	CHR3:64311717	SSF x Near_LoA	0,174	0,170	FALSE
CHR3	64311731	CHR3:64311731	SSF x Near_LoA	0,969	0,488	FALSE
CHR3	64311733	CHR3:64311733	SSF x Near_LoA	1,828	0,754	FALSE
CHR3	64311734	CHR3:64311734	SSF x Near_LoA	1,486	0,652	FALSE
CHR3	64311735	CHR3:64311735	SSF x Near_LoA	0,319	0,242	FALSE
CHR3	64311743	CHR3:64311743	SSF x Near_LoA	1,208	0,566	FALSE
CHR3	64311751	CHR3:64311751	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	64311763	CHR3:64311763	SSF x Near_LoA	1,049	0,515	FALSE
CHR3	64314462	CHR3:64314462	SSF x Near_LoA	1,202	0,564	FALSE
CHR3	64314551	CHR3:64314551	SSF x Near_LoA	0,760	0,416	FALSE
CHR3	64314563	CHR3:64314563	SSF x Near_LoA	0,982	0,492	FALSE
CHR3	64314592	CHR3:64314592	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	64314750	CHR3:64314750	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	64322650	CHR3:64322650	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	64326632	CHR3:64326632	SSF x Near_LoA	0,476	0,310	FALSE
CHR3	64326675	CHR3:64326675	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	64326697	CHR3:64326697	SSF x Near_LoA	0,460	0,303	FALSE
CHR3	64326709	CHR3:64326709	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	64326740	CHR3:64326740	SSF x Near_LoA	2,557	0,959	FALSE
CHR3	64342375	CHR3:64342375	SSF x Near_LoA	0,455	0,301	FALSE
CHR3	64342432	CHR3:64342432	SSF x Near_LoA	2,377	0,910	FALSE
CHR3	64342451	CHR3:64342451	SSF x Near_LoA	0,065	0,098	FALSE
CHR3	64342482	CHR3:64342482	SSF x Near_LoA	0,332	0,248	FALSE
CHR3	64342551	CHR3:64342551	SSF x Near_LoA	0,141	0,150	FALSE
CHR3	64344721	CHR3:64344721	SSF x Near_LoA	5,232	1,654	FALSE
CHR3	64344816	CHR3:64344816	SSF x Near_LoA	0,644	0,374	FALSE
CHR3	64344867	CHR3:64344867	SSF x Near_LoA	1,970	0,795	FALSE
CHR3	64344869	CHR3:64344869	SSF x Near_LoA	5,153	1,634	FALSE
CHR3	64344878	CHR3:64344878	SSF x Near_LoA	0,550	0,339	FALSE
CHR3	64349983	CHR3:64349983	SSF x Near_LoA	0,404	0,280	FALSE
CHR3	64350028	CHR3:64350028	SSF x Near_LoA	0,020	0,051	FALSE
CHR3	64350132	CHR3:64350132	SSF x Near_LoA	0,050	0,084	FALSE
CHR3	64350150	CHR3:64350150	SSF x Near_LoA	0,266	0,218	FALSE
CHR3	64350154	CHR3:64350154	SSF x Near_LoA	2,280	0,883	FALSE
CHR3	64350170	CHR3:64350170	SSF x Near_LoA	0,863	0,452	FALSE
CHR3	64351421	CHR3:64351421	SSF x Near_LoA	0,377	0,268	FALSE
CHR3	64351432	CHR3:64351432	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	64351455	CHR3:64351455	SSF x Near_LoA	0,912	0,469	FALSE
CHR3	64351528	CHR3:64351528	SSF x Near_LoA	3,209	1,135	FALSE
CHR3	64351589	CHR3:64351589	SSF x Near_LoA	4,871	1,564	FALSE
CHR3	64355758	CHR3:64355758	SSF x Near_LoA	0,439	0,294	FALSE

CHR3	64355763	CHR3:64355763	SSF x Near_LoA	0,297	0,232	FALSE
CHR3	64355807	CHR3:64355807	SSF x Near_LoA	0,222	0,195	FALSE
CHR3	64355976	CHR3:64355976	SSF x Near_LoA	0,446	0,297	FALSE
CHR3	64366098	CHR3:64366098	SSF x Near_LoA	0,713	0,400	FALSE
CHR3	64366160	CHR3:64366160	SSF x Near_LoA	0,228	0,199	FALSE
CHR3	64366167	CHR3:64366167	SSF x Near_LoA	1,680	0,710	FALSE
CHR3	64366179	CHR3:64366179	SSF x Near_LoA	0,302	0,235	FALSE
CHR3	64366193	CHR3:64366193	SSF x Near_LoA	0,433	0,292	FALSE
CHR3	64366201	CHR3:64366201	SSF x Near_LoA	1,293	0,593	FALSE
CHR3	64370615	CHR3:64370615	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	64370646	CHR3:64370646	SSF x Near_LoA	0,523	0,328	FALSE
CHR3	64370767	CHR3:64370767	SSF x Near_LoA	1,295	0,593	FALSE
CHR3	64370781	CHR3:64370781	SSF x Near_LoA	0,259	0,214	FALSE
CHR3	64370798	CHR3:64370798	SSF x Near_LoA	0,442	0,296	FALSE
CHR3	64370806	CHR3:64370806	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	64370812	CHR3:64370812	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	64370831	CHR3:64370831	SSF x Near_LoA	1,533	0,666	FALSE
CHR3	6437570	CHR3:6437570	SSF x Near_LoA	1,859	0,763	FALSE
CHR3	6437655	CHR3:6437655	SSF x Near_LoA	1,863	0,764	FALSE
CHR3	64377958	CHR3:64377958	SSF x Near_LoA	0,494	0,317	FALSE
CHR3	64378025	CHR3:64378025	SSF x Near_LoA	0,513	0,324	FALSE
CHR3	64378216	CHR3:64378216	SSF x Near_LoA	0,660	0,380	FALSE
CHR3	64386510	CHR3:64386510	SSF x Near_LoA	1,579	0,680	FALSE
CHR3	64386603	CHR3:64386603	SSF x Near_LoA	1,682	0,711	FALSE
CHR3	64386606	CHR3:64386606	SSF x Near_LoA	2,429	0,924	FALSE
CHR3	64386648	CHR3:64386648	SSF x Near_LoA	3,802	1,291	FALSE
CHR3	64386719	CHR3:64386719	SSF x Near_LoA	0,216	0,193	FALSE
CHR3	64386831	CHR3:64386831	SSF x Near_LoA	1,843	0,758	FALSE
CHR3	64386855	CHR3:64386855	SSF x Near_LoA	0,680	0,388	FALSE
CHR3	64393148	CHR3:64393148	SSF x Near_LoA	0,819	0,437	FALSE
CHR3	64393156	CHR3:64393156	SSF x Near_LoA	0,443	0,296	FALSE
CHR3	64393185	CHR3:64393185	SSF x Near_LoA	1,894	0,773	FALSE
CHR3	64398440	CHR3:64398440	SSF x Near_LoA	0,974	0,490	FALSE
CHR3	64398568	CHR3:64398568	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	64406600	CHR3:64406600	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	64406951	CHR3:64406951	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	64407056	CHR3:64407056	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	64407059	CHR3:64407059	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	64407122	CHR3:64407122	SSF x Near_LoA	1,710	0,719	FALSE
CHR3	64409378	CHR3:64409378	SSF x Near_LoA	0,190	0,179	FALSE
CHR3	64409432	CHR3:64409432	SSF x Near_LoA	0,626	0,368	FALSE
CHR3	64409450	CHR3:64409450	SSF x Near_LoA	3,385	1,182	FALSE
CHR3	64409563	CHR3:64409563	SSF x Near_LoA	0,367	0,264	FALSE
CHR3	64409577	CHR3:64409577	SSF x Near_LoA	2,408	0,918	FALSE
CHR3	64409595	CHR3:64409595	SSF x Near_LoA	0,878	0,457	FALSE
CHR3	64410272	CHR3:64410272	SSF x Near_LoA	0,232	0,201	FALSE
CHR3	64410290	CHR3:64410290	SSF x Near_LoA	0,954	0,483	FALSE
CHR3	64410292	CHR3:64410292	SSF x Near_LoA	6,912	2,067	TRUE
CHR3	64410294	CHR3:64410294	SSF x Near_LoA	1,838	0,757	FALSE
CHR3	64410295	CHR3:64410295	SSF x Near_LoA	0,091	0,118	FALSE
CHR3	64410298	CHR3:64410298	SSF x Near_LoA	0,450	0,299	FALSE
CHR3	64410299	CHR3:64410299	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	64410310	CHR3:64410310	SSF x Near_LoA	0,184	0,175	FALSE

CHR3	64410322	CHR3:64410322	SSF x Near_LoA	3,865	1,307	FALSE
CHR3	64410330	CHR3:64410330	SSF x Near_LoA	4,443	1,455	FALSE
CHR3	64410332	CHR3:64410332	SSF x Near_LoA	0,504	0,321	FALSE
CHR3	64410482	CHR3:64410482	SSF x Near_LoA	4,260	1,409	FALSE
CHR3	64410500	CHR3:64410500	SSF x Near_LoA	0,589	0,354	FALSE
CHR3	64410515	CHR3:64410515	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	64410518	CHR3:64410518	SSF x Near_LoA	0,254	0,212	FALSE
CHR3	64410538	CHR3:64410538	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	64419051	CHR3:64419051	SSF x Near_LoA	0,463	0,304	FALSE
CHR3	64434803	CHR3:64434803	SSF x Near_LoA	1,193	0,561	FALSE
CHR3	64434805	CHR3:64434805	SSF x Near_LoA	7,943	2,316	TRUE
CHR3	64434823	CHR3:64434823	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	64434845	CHR3:64434845	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	64434875	CHR3:64434875	SSF x Near_LoA	0,723	0,403	FALSE
CHR3	64434880	CHR3:64434880	SSF x Near_LoA	0,795	0,429	FALSE
CHR3	64434886	CHR3:64434886	SSF x Near_LoA	0,511	0,324	FALSE
CHR3	64434890	CHR3:64434890	SSF x Near_LoA	0,417	0,285	FALSE
CHR3	64434905	CHR3:64434905	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	64434913	CHR3:64434913	SSF x Near_LoA	0,130	0,144	FALSE
CHR3	6443595	CHR3:6443595	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	6443610	CHR3:6443610	SSF x Near_LoA	0,298	0,233	FALSE
CHR3	6443826	CHR3:6443826	SSF x Near_LoA	2,932	1,061	FALSE
CHR3	6443851	CHR3:6443851	SSF x Near_LoA	0,980	0,492	FALSE
CHR3	6443879	CHR3:6443879	SSF x Near_LoA	6,798	2,040	TRUE
CHR3	6443885	CHR3:6443885	SSF x Near_LoA	6,213	1,897	TRUE
CHR3	6443886	CHR3:6443886	SSF x Near_LoA	1,805	0,747	FALSE
CHR3	64439628	CHR3:64439628	SSF x Near_LoA	0,308	0,238	FALSE
CHR3	64439633	CHR3:64439633	SSF x Near_LoA	0,379	0,269	FALSE
CHR3	64439635	CHR3:64439635	SSF x Near_LoA	0,711	0,399	FALSE
CHR3	64439690	CHR3:64439690	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	64444458	CHR3:64444458	SSF x Near_LoA	4,411	1,447	FALSE
CHR3	64446765	CHR3:64446765	SSF x Near_LoA	2,839	1,036	FALSE
CHR3	64446771	CHR3:64446771	SSF x Near_LoA	0,481	0,311	FALSE
CHR3	64446812	CHR3:64446812	SSF x Near_LoA	0,341	0,252	FALSE
CHR3	64446875	CHR3:64446875	SSF x Near_LoA	1,004	0,500	FALSE
CHR3	64446924	CHR3:64446924	SSF x Near_LoA	0,067	0,099	FALSE
CHR3	64446930	CHR3:64446930	SSF x Near_LoA	0,387	0,273	FALSE
CHR3	64446934	CHR3:64446934	SSF x Near_LoA	0,075	0,106	FALSE
CHR3	64446964	CHR3:64446964	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	64456326	CHR3:64456326	SSF x Near_LoA	0,945	0,480	FALSE
CHR3	64456342	CHR3:64456342	SSF x Near_LoA	3,131	1,115	FALSE
CHR3	64456348	CHR3:64456348	SSF x Near_LoA	0,185	0,176	FALSE
CHR3	64456349	CHR3:64456349	SSF x Near_LoA	0,600	0,358	FALSE
CHR3	64456357	CHR3:64456357	SSF x Near_LoA	5,353	1,684	FALSE
CHR3	64456359	CHR3:64456359	SSF x Near_LoA	4,298	1,418	FALSE
CHR3	64456370	CHR3:64456370	SSF x Near_LoA	0,562	0,343	FALSE
CHR3	64456405	CHR3:64456405	SSF x Near_LoA	0,108	0,129	FALSE
CHR3	64456409	CHR3:64456409	SSF x Near_LoA	1,373	0,617	FALSE
CHR3	64456432	CHR3:64456432	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	64456473	CHR3:64456473	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	64456501	CHR3:64456501	SSF x Near_LoA	0,087	0,115	FALSE
CHR3	64456504	CHR3:64456504	SSF x Near_LoA	0,850	0,448	FALSE
CHR3	64456534	CHR3:64456534	SSF x Near_LoA	0,230	0,200	FALSE

CHR3	64456546	CHR3:64456546	SSF x Near_LoA	0,410	0,282	FALSE
CHR3	64456547	CHR3:64456547	SSF x Near_LoA	0,225	0,197	FALSE
CHR3	64456555	CHR3:64456555	SSF x Near_LoA	0,027	0,060	FALSE
CHR3	64456609	CHR3:64456609	SSF x Near_LoA	1,294	0,593	FALSE
CHR3	64469664	CHR3:64469664	SSF x Near_LoA	0,405	0,280	FALSE
CHR3	64469684	CHR3:64469684	SSF x Near_LoA	0,552	0,339	FALSE
CHR3	64469686	CHR3:64469686	SSF x Near_LoA	0,242	0,206	FALSE
CHR3	64469743	CHR3:64469743	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	64469744	CHR3:64469744	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	64469747	CHR3:64469747	SSF x Near_LoA	1,283	0,589	FALSE
CHR3	64469764	CHR3:64469764	SSF x Near_LoA	0,554	0,340	FALSE
CHR3	64469862	CHR3:64469862	SSF x Near_LoA	0,166	0,165	FALSE
CHR3	64469935	CHR3:64469935	SSF x Near_LoA	1,987	0,800	FALSE
CHR3	6449994	CHR3:6449994	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	6450038	CHR3:6450038	SSF x Near_LoA	0,615	0,363	FALSE
CHR3	6450072	CHR3:6450072	SSF x Near_LoA	0,079	0,108	FALSE
CHR3	64511509	CHR3:64511509	SSF x Near_LoA	0,160	0,162	FALSE
CHR3	64514786	CHR3:64514786	SSF x Near_LoA	0,014	0,042	FALSE
CHR3	64515039	CHR3:64515039	SSF x Near_LoA	0,833	0,442	FALSE
CHR3	64529742	CHR3:64529742	SSF x Near_LoA	1,510	0,659	FALSE
CHR3	64529745	CHR3:64529745	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	64529747	CHR3:64529747	SSF x Near_LoA	1,705	0,718	FALSE
CHR3	64529880	CHR3:64529880	SSF x Near_LoA	2,408	0,918	FALSE
CHR3	64529928	CHR3:64529928	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	64529932	CHR3:64529932	SSF x Near_LoA	2,138	0,843	FALSE
CHR3	64529936	CHR3:64529936	SSF x Near_LoA	1,426	0,634	FALSE
CHR3	64529948	CHR3:64529948	SSF x Near_LoA	3,132	1,115	FALSE
CHR3	64529987	CHR3:64529987	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	64541471	CHR3:64541471	SSF x Near_LoA	0,007	0,031	FALSE
CHR3	64541474	CHR3:64541474	SSF x Near_LoA	0,256	0,212	FALSE
CHR3	64541495	CHR3:64541495	SSF x Near_LoA	0,066	0,098	FALSE
CHR3	64541546	CHR3:64541546	SSF x Near_LoA	0,249	0,209	FALSE
CHR3	64541558	CHR3:64541558	SSF x Near_LoA	2,868	1,044	FALSE
CHR3	64541738	CHR3:64541738	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	64560833	CHR3:64560833	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	64561063	CHR3:64561063	SSF x Near_LoA	0,700	0,395	FALSE
CHR3	64561075	CHR3:64561075	SSF x Near_LoA	0,279	0,224	FALSE
CHR3	64573029	CHR3:64573029	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	64574514	CHR3:64574514	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	64574539	CHR3:64574539	SSF x Near_LoA	0,647	0,376	FALSE
CHR3	64574590	CHR3:64574590	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	64574628	CHR3:64574628	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	64574629	CHR3:64574629	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	64597665	CHR3:64597665	SSF x Near_LoA	0,363	0,262	FALSE
CHR3	64597709	CHR3:64597709	SSF x Near_LoA	0,066	0,099	FALSE
CHR3	64597726	CHR3:64597726	SSF x Near_LoA	0,210	0,189	FALSE
CHR3	64597728	CHR3:64597728	SSF x Near_LoA	0,415	0,285	FALSE
CHR3	64597787	CHR3:64597787	SSF x Near_LoA	0,962	0,486	FALSE
CHR3	64597838	CHR3:64597838	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	64597878	CHR3:64597878	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	64598944	CHR3:64598944	SSF x Near_LoA	2,949	1,066	FALSE
CHR3	64598954	CHR3:64598954	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	64598967	CHR3:64598967	SSF x Near_LoA	0,132	0,145	FALSE

CHR3	64599029	CHR3:64599029	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	64605286	CHR3:64605286	SSF x Near_LoA	0,197	0,182	FALSE
CHR3	64605288	CHR3:64605288	SSF x Near_LoA	0,151	0,157	FALSE
CHR3	64605305	CHR3:64605305	SSF x Near_LoA	0,377	0,268	FALSE
CHR3	64605322	CHR3:64605322	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	64605334	CHR3:64605334	SSF x Near_LoA	2,106	0,833	FALSE
CHR3	64605335	CHR3:64605335	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	64605371	CHR3:64605371	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	64605419	CHR3:64605419	SSF x Near_LoA	1,578	0,680	FALSE
CHR3	64605442	CHR3:64605442	SSF x Near_LoA	0,362	0,262	FALSE
CHR3	64605451	CHR3:64605451	SSF x Near_LoA	0,064	0,096	FALSE
CHR3	64605489	CHR3:64605489	SSF x Near_LoA	0,973	0,489	FALSE
CHR3	64605505	CHR3:64605505	SSF x Near_LoA	0,241	0,205	FALSE
CHR3	64617607	CHR3:64617607	SSF x Near_LoA	0,761	0,417	FALSE
CHR3	64617630	CHR3:64617630	SSF x Near_LoA	0,381	0,270	FALSE
CHR3	64625293	CHR3:64625293	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	64637945	CHR3:64637945	SSF x Near_LoA	1,685	0,712	FALSE
CHR3	64637947	CHR3:64637947	SSF x Near_LoA	0,863	0,452	FALSE
CHR3	64637974	CHR3:64637974	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	64638130	CHR3:64638130	SSF x Near_LoA	5,777	1,789	FALSE
CHR3	64642240	CHR3:64642240	SSF x Near_LoA	0,718	0,402	FALSE
CHR3	64642252	CHR3:64642252	SSF x Near_LoA	1,518	0,662	FALSE
CHR3	64642261	CHR3:64642261	SSF x Near_LoA	1,285	0,590	FALSE
CHR3	64645037	CHR3:64645037	SSF x Near_LoA	0,006	0,029	FALSE
CHR3	64645105	CHR3:64645105	SSF x Near_LoA	0,718	0,401	FALSE
CHR3	64645122	CHR3:64645122	SSF x Near_LoA	0,979	0,492	FALSE
CHR3	64645148	CHR3:64645148	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	64645149	CHR3:64645149	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	64645226	CHR3:64645226	SSF x Near_LoA	2,050	0,817	FALSE
CHR3	6464894	CHR3:6464894	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	646492	CHR3:646492	SSF x Near_LoA	0,065	0,097	FALSE
CHR3	646580	CHR3:646580	SSF x Near_LoA	1,547	0,670	FALSE
CHR3	6466002	CHR3:6466002	SSF x Near_LoA	0,522	0,328	FALSE
CHR3	6466014	CHR3:6466014	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	6466050	CHR3:6466050	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	6466051	CHR3:6466051	SSF x Near_LoA	0,906	0,467	FALSE
CHR3	6466053	CHR3:6466053	SSF x Near_LoA	1,532	0,666	FALSE
CHR3	6466065	CHR3:6466065	SSF x Near_LoA	5,292	1,669	FALSE
CHR3	64662564	CHR3:64662564	SSF x Near_LoA	0,627	0,368	FALSE
CHR3	64662572	CHR3:64662572	SSF x Near_LoA	2,456	0,931	FALSE
CHR3	64662664	CHR3:64662664	SSF x Near_LoA	1,763	0,734	FALSE
CHR3	64662723	CHR3:64662723	SSF x Near_LoA	0,640	0,373	FALSE
CHR3	64662728	CHR3:64662728	SSF x Near_LoA	0,128	0,143	FALSE
CHR3	64662761	CHR3:64662761	SSF x Near_LoA	2,221	0,866	FALSE
CHR3	64662781	CHR3:64662781	SSF x Near_LoA	4,218	1,398	FALSE
CHR3	64662795	CHR3:64662795	SSF x Near_LoA	3,652	1,252	FALSE
CHR3	64662803	CHR3:64662803	SSF x Near_LoA	3,962	1,332	FALSE
CHR3	64662809	CHR3:64662809	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	64698847	CHR3:64698847	SSF x Near_LoA	3,576	1,232	FALSE
CHR3	64699029	CHR3:64699029	SSF x Near_LoA	0,117	0,135	FALSE
CHR3	64699034	CHR3:64699034	SSF x Near_LoA	0,319	0,242	FALSE
CHR3	64701856	CHR3:64701856	SSF x Near_LoA	0,123	0,139	FALSE
CHR3	64701872	CHR3:64701872	SSF x Near_LoA	0,000	0,008	FALSE

CHR3	64704271	CHR3:64704271	SSF x Near_LoA	0,633	0,370	FALSE
CHR3	64704284	CHR3:64704284	SSF x Near_LoA	1,087	0,527	FALSE
CHR3	64704286	CHR3:64704286	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	64704288	CHR3:64704288	SSF x Near_LoA	2,094	0,830	FALSE
CHR3	64704289	CHR3:64704289	SSF x Near_LoA	1,086	0,527	FALSE
CHR3	64704351	CHR3:64704351	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	64704357	CHR3:64704357	SSF x Near_LoA	1,117	0,537	FALSE
CHR3	64704725	CHR3:64704725	SSF x Near_LoA	0,621	0,366	FALSE
CHR3	64704815	CHR3:64704815	SSF x Near_LoA	0,164	0,164	FALSE
CHR3	64704820	CHR3:64704820	SSF x Near_LoA	0,257	0,213	FALSE
CHR3	64704845	CHR3:64704845	SSF x Near_LoA	0,624	0,367	FALSE
CHR3	64714142	CHR3:64714142	SSF x Near_LoA	2,824	1,032	FALSE
CHR3	64714147	CHR3:64714147	SSF x Near_LoA	1,635	0,697	FALSE
CHR3	64714259	CHR3:64714259	SSF x Near_LoA	3,316	1,164	FALSE
CHR3	64717628	CHR3:64717628	SSF x Near_LoA	0,144	0,152	FALSE
CHR3	64717631	CHR3:64717631	SSF x Near_LoA	0,071	0,103	FALSE
CHR3	64717632	CHR3:64717632	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	64717645	CHR3:64717645	SSF x Near_LoA	0,203	0,185	FALSE
CHR3	64717682	CHR3:64717682	SSF x Near_LoA	0,095	0,121	FALSE
CHR3	64719719	CHR3:64719719	SSF x Near_LoA	1,228	0,572	FALSE
CHR3	64719734	CHR3:64719734	SSF x Near_LoA	0,825	0,439	FALSE
CHR3	64719752	CHR3:64719752	SSF x Near_LoA	0,217	0,193	FALSE
CHR3	64719768	CHR3:64719768	SSF x Near_LoA	0,742	0,410	FALSE
CHR3	64719775	CHR3:64719775	SSF x Near_LoA	0,258	0,214	FALSE
CHR3	64719776	CHR3:64719776	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	64719777	CHR3:64719777	SSF x Near_LoA	0,718	0,401	FALSE
CHR3	64719789	CHR3:64719789	SSF x Near_LoA	0,674	0,386	FALSE
CHR3	64719793	CHR3:64719793	SSF x Near_LoA	0,781	0,424	FALSE
CHR3	64719803	CHR3:64719803	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	64719806	CHR3:64719806	SSF x Near_LoA	0,000	0,000	FALSE
CHR3	64719820	CHR3:64719820	SSF x Near_LoA	1,075	0,523	FALSE
CHR3	64719831	CHR3:64719831	SSF x Near_LoA	2,168	0,851	FALSE
CHR3	64731852	CHR3:64731852	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	64731914	CHR3:64731914	SSF x Near_LoA	0,332	0,248	FALSE
CHR3	64731946	CHR3:64731946	SSF x Near_LoA	0,027	0,060	FALSE
CHR3	64748121	CHR3:64748121	SSF x Near_LoA	1,936	0,785	FALSE
CHR3	64748209	CHR3:64748209	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	64748226	CHR3:64748226	SSF x Near_LoA	0,669	0,384	FALSE
CHR3	64748239	CHR3:64748239	SSF x Near_LoA	1,736	0,727	FALSE
CHR3	64749773	CHR3:64749773	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	64749824	CHR3:64749824	SSF x Near_LoA	0,119	0,137	FALSE
CHR3	64749848	CHR3:64749848	SSF x Near_LoA	0,273	0,221	FALSE
CHR3	64753174	CHR3:64753174	SSF x Near_LoA	0,791	0,427	FALSE
CHR3	64758613	CHR3:64758613	SSF x Near_LoA	0,272	0,221	FALSE
CHR3	64758672	CHR3:64758672	SSF x Near_LoA	0,886	0,460	FALSE
CHR3	6476021	CHR3:6476021	SSF x Near_LoA	3,744	1,276	FALSE
CHR3	64762152	CHR3:64762152	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	64762192	CHR3:64762192	SSF x Near_LoA	0,557	0,341	FALSE
CHR3	64762303	CHR3:64762303	SSF x Near_LoA	2,994	1,078	FALSE
CHR3	64762326	CHR3:64762326	SSF x Near_LoA	3,751	1,277	FALSE
CHR3	64762340	CHR3:64762340	SSF x Near_LoA	2,982	1,075	FALSE
CHR3	64762350	CHR3:64762350	SSF x Near_LoA	6,215	1,897	TRUE
CHR3	64774183	CHR3:64774183	SSF x Near_LoA	0,039	0,074	FALSE

CHR3	64774281	CHR3:64774281	SSF x Near_LoA	0,363	0,262	FALSE
CHR3	64774296	CHR3:64774296	SSF x Near_LoA	3,006	1,081	FALSE
CHR3	64779678	CHR3:64779678	SSF x Near_LoA	0,168	0,166	FALSE
CHR3	64779682	CHR3:64779682	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	64779701	CHR3:64779701	SSF x Near_LoA	0,936	0,477	FALSE
CHR3	64779741	CHR3:64779741	SSF x Near_LoA	0,217	0,193	FALSE
CHR3	64779920	CHR3:64779920	SSF x Near_LoA	3,609	1,241	FALSE
CHR3	64779925	CHR3:64779925	SSF x Near_LoA	0,948	0,481	FALSE
CHR3	64781670	CHR3:64781670	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	64781703	CHR3:64781703	SSF x Near_LoA	0,128	0,142	FALSE
CHR3	64781863	CHR3:64781863	SSF x Near_LoA	1,333	0,605	FALSE
CHR3	64781893	CHR3:64781893	SSF x Near_LoA	1,993	0,801	FALSE
CHR3	64785311	CHR3:64785311	SSF x Near_LoA	0,091	0,118	FALSE
CHR3	64785356	CHR3:64785356	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	64785391	CHR3:64785391	SSF x Near_LoA	0,495	0,317	FALSE
CHR3	64785397	CHR3:64785397	SSF x Near_LoA	0,390	0,274	FALSE
CHR3	64785442	CHR3:64785442	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	64785480	CHR3:64785480	SSF x Near_LoA	3,696	1,263	FALSE
CHR3	64785484	CHR3:64785484	SSF x Near_LoA	1,878	0,768	FALSE
CHR3	64785486	CHR3:64785486	SSF x Near_LoA	1,161	0,551	FALSE
CHR3	64785523	CHR3:64785523	SSF x Near_LoA	1,902	0,775	FALSE
CHR3	64785537	CHR3:64785537	SSF x Near_LoA	0,351	0,257	FALSE
CHR3	64785541	CHR3:64785541	SSF x Near_LoA	4,831	1,554	FALSE
CHR3	64798401	CHR3:64798401	SSF x Near_LoA	0,059	0,092	FALSE
CHR3	64798459	CHR3:64798459	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	64798472	CHR3:64798472	SSF x Near_LoA	1,005	0,500	FALSE
CHR3	64798474	CHR3:64798474	SSF x Near_LoA	0,164	0,164	FALSE
CHR3	64798477	CHR3:64798477	SSF x Near_LoA	0,284	0,226	FALSE
CHR3	64798490	CHR3:64798490	SSF x Near_LoA	0,050	0,084	FALSE
CHR3	64798491	CHR3:64798491	SSF x Near_LoA	0,134	0,146	FALSE
CHR3	64799219	CHR3:64799219	SSF x Near_LoA	1,126	0,540	FALSE
CHR3	64801194	CHR3:64801194	SSF x Near_LoA	0,315	0,241	FALSE
CHR3	64801211	CHR3:64801211	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	64801278	CHR3:64801278	SSF x Near_LoA	0,003	0,021	FALSE
CHR3	64802339	CHR3:64802339	SSF x Near_LoA	2,725	1,005	FALSE
CHR3	64802359	CHR3:64802359	SSF x Near_LoA	0,729	0,405	FALSE
CHR3	64802375	CHR3:64802375	SSF x Near_LoA	1,062	0,519	FALSE
CHR3	64802382	CHR3:64802382	SSF x Near_LoA	0,278	0,223	FALSE
CHR3	64804764	CHR3:64804764	SSF x Near_LoA	0,749	0,413	FALSE
CHR3	64804830	CHR3:64804830	SSF x Near_LoA	0,162	0,163	FALSE
CHR3	64804897	CHR3:64804897	SSF x Near_LoA	1,701	0,716	FALSE
CHR3	64812722	CHR3:64812722	SSF x Near_LoA	1,547	0,671	FALSE
CHR3	6482244	CHR3:6482244	SSF x Near_LoA	0,697	0,394	FALSE
CHR3	6482245	CHR3:6482245	SSF x Near_LoA	3,325	1,166	FALSE
CHR3	6482298	CHR3:6482298	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	6482306	CHR3:6482306	SSF x Near_LoA	0,010	0,035	FALSE
CHR3	64841582	CHR3:64841582	SSF x Near_LoA	0,738	0,408	FALSE
CHR3	64841595	CHR3:64841595	SSF x Near_LoA	0,113	0,132	FALSE
CHR3	64841599	CHR3:64841599	SSF x Near_LoA	0,431	0,291	FALSE
CHR3	64841600	CHR3:64841600	SSF x Near_LoA	0,741	0,410	FALSE
CHR3	64841607	CHR3:64841607	SSF x Near_LoA	3,395	1,185	FALSE
CHR3	64841640	CHR3:64841640	SSF x Near_LoA	0,153	0,158	FALSE
CHR3	64847587	CHR3:64847587	SSF x Near_LoA	0,000	0,007	FALSE

CHR3	64847647	CHR3:64847647	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	64847767	CHR3:64847767	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	64847772	CHR3:64847772	SSF x Near_LoA	0,494	0,317	FALSE
CHR3	64847779	CHR3:64847779	SSF x Near_LoA	0,542	0,336	FALSE
CHR3	6485865	CHR3:6485865	SSF x Near_LoA	0,098	0,123	FALSE
CHR3	6486078	CHR3:6486078	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	6487519	CHR3:6487519	SSF x Near_LoA	5,788	1,792	FALSE
CHR3	6487523	CHR3:6487523	SSF x Near_LoA	1,874	0,767	FALSE
CHR3	6487538	CHR3:6487538	SSF x Near_LoA	0,289	0,229	FALSE
CHR3	6487540	CHR3:6487540	SSF x Near_LoA	2,221	0,866	FALSE
CHR3	6487547	CHR3:6487547	SSF x Near_LoA	1,006	0,501	FALSE
CHR3	6487548	CHR3:6487548	SSF x Near_LoA	3,563	1,228	FALSE
CHR3	6487564	CHR3:6487564	SSF x Near_LoA	0,481	0,312	FALSE
CHR3	6487581	CHR3:6487581	SSF x Near_LoA	0,507	0,322	FALSE
CHR3	6487594	CHR3:6487594	SSF x Near_LoA	0,739	0,409	FALSE
CHR3	6487630	CHR3:6487630	SSF x Near_LoA	0,239	0,204	FALSE
CHR3	64876540	CHR3:64876540	SSF x Near_LoA	0,133	0,146	FALSE
CHR3	64876545	CHR3:64876545	SSF x Near_LoA	0,427	0,289	FALSE
CHR3	64876578	CHR3:64876578	SSF x Near_LoA	0,670	0,384	FALSE
CHR3	64876597	CHR3:64876597	SSF x Near_LoA	0,814	0,436	FALSE
CHR3	64876598	CHR3:64876598	SSF x Near_LoA	0,738	0,409	FALSE
CHR3	64876603	CHR3:64876603	SSF x Near_LoA	1,858	0,762	FALSE
CHR3	64886716	CHR3:64886716	SSF x Near_LoA	4,805	1,547	FALSE
CHR3	64886751	CHR3:64886751	SSF x Near_LoA	4,673	1,514	FALSE
CHR3	64886848	CHR3:64886848	SSF x Near_LoA	6,582	1,987	TRUE
CHR3	64886854	CHR3:64886854	SSF x Near_LoA	2,958	1,068	FALSE
CHR3	64886882	CHR3:64886882	SSF x Near_LoA	0,125	0,140	FALSE
CHR3	64886887	CHR3:64886887	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	64886894	CHR3:64886894	SSF x Near_LoA	0,811	0,434	FALSE
CHR3	64886899	CHR3:64886899	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	64891183	CHR3:64891183	SSF x Near_LoA	0,138	0,148	FALSE
CHR3	64891239	CHR3:64891239	SSF x Near_LoA	0,128	0,142	FALSE
CHR3	64891276	CHR3:64891276	SSF x Near_LoA	0,324	0,245	FALSE
CHR3	64891291	CHR3:64891291	SSF x Near_LoA	0,756	0,415	FALSE
CHR3	64894237	CHR3:64894237	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	64894249	CHR3:64894249	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	64894266	CHR3:64894266	SSF x Near_LoA	0,286	0,227	FALSE
CHR3	64894331	CHR3:64894331	SSF x Near_LoA	0,306	0,236	FALSE
CHR3	64898653	CHR3:64898653	SSF x Near_LoA	2,847	1,038	FALSE
CHR3	64903000	CHR3:64903000	SSF x Near_LoA	0,356	0,259	FALSE
CHR3	64903015	CHR3:64903015	SSF x Near_LoA	0,808	0,433	FALSE
CHR3	64903183	CHR3:64903183	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	64903187	CHR3:64903187	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	64903205	CHR3:64903205	SSF x Near_LoA	0,927	0,474	FALSE
CHR3	64903219	CHR3:64903219	SSF x Near_LoA	1,411	0,629	FALSE
CHR3	64903238	CHR3:64903238	SSF x Near_LoA	3,182	1,128	FALSE
CHR3	6490644	CHR3:6490644	SSF x Near_LoA	0,821	0,438	FALSE
CHR3	6490647	CHR3:6490647	SSF x Near_LoA	1,396	0,624	FALSE
CHR3	6490684	CHR3:6490684	SSF x Near_LoA	1,668	0,707	FALSE
CHR3	6490701	CHR3:6490701	SSF x Near_LoA	0,972	0,489	FALSE
CHR3	64907672	CHR3:64907672	SSF x Near_LoA	0,829	0,441	FALSE
CHR3	64907675	CHR3:64907675	SSF x Near_LoA	1,215	0,568	FALSE
CHR3	64907681	CHR3:64907681	SSF x Near_LoA	1,033	0,509	FALSE

CHR3	64907712	CHR3:64907712	SSF x Near_LoA	0,050	0,085	FALSE
CHR3	64907731	CHR3:64907731	SSF x Near_LoA	1,915	0,779	FALSE
CHR3	64907774	CHR3:64907774	SSF x Near_LoA	0,051	0,085	FALSE
CHR3	64907778	CHR3:64907778	SSF x Near_LoA	0,624	0,367	FALSE
CHR3	64907780	CHR3:64907780	SSF x Near_LoA	0,507	0,322	FALSE
CHR3	64907808	CHR3:64907808	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	64907809	CHR3:64907809	SSF x Near_LoA	0,184	0,175	FALSE
CHR3	64907840	CHR3:64907840	SSF x Near_LoA	0,557	0,341	FALSE
CHR3	64907921	CHR3:64907921	SSF x Near_LoA	1,542	0,669	FALSE
CHR3	64907927	CHR3:64907927	SSF x Near_LoA	0,822	0,438	FALSE
CHR3	64907987	CHR3:64907987	SSF x Near_LoA	1,246	0,578	FALSE
CHR3	64907999	CHR3:64907999	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	64921672	CHR3:64921672	SSF x Near_LoA	0,332	0,248	FALSE
CHR3	64921675	CHR3:64921675	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	64921677	CHR3:64921677	SSF x Near_LoA	0,449	0,299	FALSE
CHR3	64921713	CHR3:64921713	SSF x Near_LoA	0,317	0,242	FALSE
CHR3	64921726	CHR3:64921726	SSF x Near_LoA	0,003	0,021	FALSE
CHR3	64921735	CHR3:64921735	SSF x Near_LoA	0,387	0,272	FALSE
CHR3	64921764	CHR3:64921764	SSF x Near_LoA	9,235	2,625	TRUE
CHR3	64921781	CHR3:64921781	SSF x Near_LoA	0,850	0,448	FALSE
CHR3	64921792	CHR3:64921792	SSF x Near_LoA	0,890	0,461	FALSE
CHR3	64921805	CHR3:64921805	SSF x Near_LoA	0,297	0,232	FALSE
CHR3	64921809	CHR3:64921809	SSF x Near_LoA	0,633	0,370	FALSE
CHR3	64921814	CHR3:64921814	SSF x Near_LoA	0,162	0,163	FALSE
CHR3	64921815	CHR3:64921815	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	64921820	CHR3:64921820	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	64921826	CHR3:64921826	SSF x Near_LoA	3,860	1,306	FALSE
CHR3	64921838	CHR3:64921838	SSF x Near_LoA	0,438	0,294	FALSE
CHR3	64921853	CHR3:64921853	SSF x Near_LoA	1,680	0,710	FALSE
CHR3	64932167	CHR3:64932167	SSF x Near_LoA	0,920	0,472	FALSE
CHR3	64932169	CHR3:64932169	SSF x Near_LoA	1,025	0,507	FALSE
CHR3	64932173	CHR3:64932173	SSF x Near_LoA	0,938	0,478	FALSE
CHR3	64932192	CHR3:64932192	SSF x Near_LoA	5,975	1,838	FALSE
CHR3	64932199	CHR3:64932199	SSF x Near_LoA	0,223	0,196	FALSE
CHR3	64932213	CHR3:64932213	SSF x Near_LoA	0,091	0,117	FALSE
CHR3	64932235	CHR3:64932235	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	64932254	CHR3:64932254	SSF x Near_LoA	0,138	0,148	FALSE
CHR3	64932262	CHR3:64932262	SSF x Near_LoA	0,031	0,066	FALSE
CHR3	64932273	CHR3:64932273	SSF x Near_LoA	0,529	0,331	FALSE
CHR3	64940091	CHR3:64940091	SSF x Near_LoA	4,667	1,512	FALSE
CHR3	64940158	CHR3:64940158	SSF x Near_LoA	1,638	0,698	FALSE
CHR3	64940205	CHR3:64940205	SSF x Near_LoA	2,037	0,814	FALSE
CHR3	64940219	CHR3:64940219	SSF x Near_LoA	0,131	0,144	FALSE
CHR3	64940229	CHR3:64940229	SSF x Near_LoA	0,014	0,042	FALSE
CHR3	6494956	CHR3:6494956	SSF x Near_LoA	0,116	0,134	FALSE
CHR3	64950534	CHR3:64950534	SSF x Near_LoA	1,117	0,537	FALSE
CHR3	64950569	CHR3:64950569	SSF x Near_LoA	2,403	0,917	FALSE
CHR3	64950581	CHR3:64950581	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	64950582	CHR3:64950582	SSF x Near_LoA	0,387	0,273	FALSE
CHR3	64950612	CHR3:64950612	SSF x Near_LoA	0,755	0,415	FALSE
CHR3	64950638	CHR3:64950638	SSF x Near_LoA	0,291	0,230	FALSE
CHR3	64950644	CHR3:64950644	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	64950669	CHR3:64950669	SSF x Near_LoA	0,601	0,358	FALSE

CHR3	64950672	CHR3:64950672	SSF x Near_LoA	1,159	0,550	FALSE
CHR3	64950714	CHR3:64950714	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	64950751	CHR3:64950751	SSF x Near_LoA	0,316	0,241	FALSE
CHR3	64950752	CHR3:64950752	SSF x Near_LoA	0,010	0,037	FALSE
CHR3	64950780	CHR3:64950780	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	64950781	CHR3:64950781	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	64950793	CHR3:64950793	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	64950803	CHR3:64950803	SSF x Near_LoA	0,433	0,292	FALSE
CHR3	64954251	CHR3:64954251	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	64954333	CHR3:64954333	SSF x Near_LoA	0,886	0,460	FALSE
CHR3	64954348	CHR3:64954348	SSF x Near_LoA	0,979	0,492	FALSE
CHR3	64954351	CHR3:64954351	SSF x Near_LoA	1,286	0,591	FALSE
CHR3	64954396	CHR3:64954396	SSF x Near_LoA	0,262	0,216	FALSE
CHR3	64954474	CHR3:64954474	SSF x Near_LoA	1,900	0,774	FALSE
CHR3	64954486	CHR3:64954486	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	64954531	CHR3:64954531	SSF x Near_LoA	0,906	0,467	FALSE
CHR3	64957888	CHR3:64957888	SSF x Near_LoA	0,151	0,156	FALSE
CHR3	64957924	CHR3:64957924	SSF x Near_LoA	1,439	0,638	FALSE
CHR3	64957963	CHR3:64957963	SSF x Near_LoA	1,819	0,751	FALSE
CHR3	64977918	CHR3:64977918	SSF x Near_LoA	0,002	0,018	FALSE
CHR3	64977962	CHR3:64977962	SSF x Near_LoA	4,955	1,585	FALSE
CHR3	64977968	CHR3:64977968	SSF x Near_LoA	0,282	0,225	FALSE
CHR3	64977984	CHR3:64977984	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	64977985	CHR3:64977985	SSF x Near_LoA	1,353	0,611	FALSE
CHR3	64977996	CHR3:64977996	SSF x Near_LoA	0,287	0,228	FALSE
CHR3	64977999	CHR3:64977999	SSF x Near_LoA	1,206	0,565	FALSE
CHR3	64978037	CHR3:64978037	SSF x Near_LoA	1,144	0,545	FALSE
CHR3	64978039	CHR3:64978039	SSF x Near_LoA	0,478	0,310	FALSE
CHR3	64982542	CHR3:64982542	SSF x Near_LoA	0,095	0,120	FALSE
CHR3	64982567	CHR3:64982567	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	64982811	CHR3:64982811	SSF x Near_LoA	1,931	0,783	FALSE
CHR3	64982831	CHR3:64982831	SSF x Near_LoA	0,334	0,249	FALSE
CHR3	64982855	CHR3:64982855	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	64991767	CHR3:64991767	SSF x Near_LoA	0,306	0,237	FALSE
CHR3	64991772	CHR3:64991772	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	64991790	CHR3:64991790	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	64991791	CHR3:64991791	SSF x Near_LoA	0,975	0,490	FALSE
CHR3	64997862	CHR3:64997862	SSF x Near_LoA	0,174	0,170	FALSE
CHR3	64997894	CHR3:64997894	SSF x Near_LoA	8,357	2,415	TRUE
CHR3	65001044	CHR3:65001044	SSF x Near_LoA	2,227	0,868	FALSE
CHR3	65001096	CHR3:65001096	SSF x Near_LoA	4,258	1,408	FALSE
CHR3	650040	CHR3:650040	SSF x Near_LoA	4,529	1,477	FALSE
CHR3	65004114	CHR3:65004114	SSF x Near_LoA	0,752	0,413	FALSE
CHR3	65004299	CHR3:65004299	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	65004384	CHR3:65004384	SSF x Near_LoA	0,372	0,266	FALSE
CHR3	65004436	CHR3:65004436	SSF x Near_LoA	1,142	0,545	FALSE
CHR3	650108	CHR3:650108	SSF x Near_LoA	0,706	0,397	FALSE
CHR3	65015323	CHR3:65015323	SSF x Near_LoA	0,361	0,261	FALSE
CHR3	65039198	CHR3:65039198	SSF x Near_LoA	0,963	0,486	FALSE
CHR3	65039216	CHR3:65039216	SSF x Near_LoA	0,208	0,188	FALSE
CHR3	65039228	CHR3:65039228	SSF x Near_LoA	1,776	0,738	FALSE
CHR3	65039235	CHR3:65039235	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	65039267	CHR3:65039267	SSF x Near_LoA	2,175	0,853	FALSE

CHR3	65059834	CHR3:65059834	SSF x Near_LoA	3,519	1,217	FALSE
CHR3	65059835	CHR3:65059835	SSF x Near_LoA	3,250	1,146	FALSE
CHR3	65059839	CHR3:65059839	SSF x Near_LoA	1,176	0,556	FALSE
CHR3	65084821	CHR3:65084821	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	65084839	CHR3:65084839	SSF x Near_LoA	0,674	0,385	FALSE
CHR3	65084923	CHR3:65084923	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	65084971	CHR3:65084971	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	65084979	CHR3:65084979	SSF x Near_LoA	1,741	0,728	FALSE
CHR3	65084993	CHR3:65084993	SSF x Near_LoA	1,278	0,588	FALSE
CHR3	65084998	CHR3:65084998	SSF x Near_LoA	5,594	1,744	FALSE
CHR3	65085022	CHR3:65085022	SSF x Near_LoA	0,907	0,467	FALSE
CHR3	65085031	CHR3:65085031	SSF x Near_LoA	0,785	0,425	FALSE
CHR3	65085045	CHR3:65085045	SSF x Near_LoA	0,131	0,144	FALSE
CHR3	65090385	CHR3:65090385	SSF x Near_LoA	4,341	1,429	FALSE
CHR3	65090404	CHR3:65090404	SSF x Near_LoA	0,031	0,066	FALSE
CHR3	65090411	CHR3:65090411	SSF x Near_LoA	0,088	0,115	FALSE
CHR3	65090416	CHR3:65090416	SSF x Near_LoA	0,486	0,313	FALSE
CHR3	65090471	CHR3:65090471	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	65090493	CHR3:65090493	SSF x Near_LoA	0,427	0,289	FALSE
CHR3	65090496	CHR3:65090496	SSF x Near_LoA	0,125	0,140	FALSE
CHR3	65099363	CHR3:65099363	SSF x Near_LoA	0,144	0,152	FALSE
CHR3	65099396	CHR3:65099396	SSF x Near_LoA	0,214	0,191	FALSE
CHR3	65112740	CHR3:65112740	SSF x Near_LoA	0,115	0,134	FALSE
CHR3	65112742	CHR3:65112742	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	65112755	CHR3:65112755	SSF x Near_LoA	2,548	0,957	FALSE
CHR3	65112767	CHR3:65112767	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	65112847	CHR3:65112847	SSF x Near_LoA	0,187	0,177	FALSE
CHR3	65112924	CHR3:65112924	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	65112982	CHR3:65112982	SSF x Near_LoA	0,563	0,344	FALSE
CHR3	65112983	CHR3:65112983	SSF x Near_LoA	0,272	0,221	FALSE
CHR3	65116640	CHR3:65116640	SSF x Near_LoA	1,491	0,653	FALSE
CHR3	65116653	CHR3:65116653	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	65116697	CHR3:65116697	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	65116703	CHR3:65116703	SSF x Near_LoA	0,678	0,387	FALSE
CHR3	65116711	CHR3:65116711	SSF x Near_LoA	1,205	0,565	FALSE
CHR3	65116739	CHR3:65116739	SSF x Near_LoA	2,974	1,073	FALSE
CHR3	65116744	CHR3:65116744	SSF x Near_LoA	2,212	0,863	FALSE
CHR3	65116767	CHR3:65116767	SSF x Near_LoA	0,300	0,233	FALSE
CHR3	65116832	CHR3:65116832	SSF x Near_LoA	0,967	0,487	FALSE
CHR3	65116851	CHR3:65116851	SSF x Near_LoA	1,730	0,725	FALSE
CHR3	65116852	CHR3:65116852	SSF x Near_LoA	1,879	0,768	FALSE
CHR3	65116859	CHR3:65116859	SSF x Near_LoA	0,680	0,388	FALSE
CHR3	65116867	CHR3:65116867	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	6512016	CHR3:6512016	SSF x Near_LoA	0,203	0,185	FALSE
CHR3	6512115	CHR3:6512115	SSF x Near_LoA	2,682	0,994	FALSE
CHR3	6512158	CHR3:6512158	SSF x Near_LoA	1,060	0,518	FALSE
CHR3	6512174	CHR3:6512174	SSF x Near_LoA	2,519	0,949	FALSE
CHR3	6512287	CHR3:6512287	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	6512401	CHR3:6512401	SSF x Near_LoA	2,298	0,887	FALSE
CHR3	65125408	CHR3:65125408	SSF x Near_LoA	6,026	1,851	TRUE
CHR3	65125469	CHR3:65125469	SSF x Near_LoA	0,219	0,194	FALSE
CHR3	65125491	CHR3:65125491	SSF x Near_LoA	1,178	0,556	FALSE
CHR3	65125514	CHR3:65125514	SSF x Near_LoA	0,225	0,197	FALSE

CHR3	65125551	CHR3:65125551	SSF x Near_LoA	0,656	0,379	FALSE
CHR3	65125555	CHR3:65125555	SSF x Near_LoA	2,569	0,963	FALSE
CHR3	65125574	CHR3:65125574	SSF x Near_LoA	0,340	0,252	FALSE
CHR3	65125600	CHR3:65125600	SSF x Near_LoA	0,620	0,366	FALSE
CHR3	65125624	CHR3:65125624	SSF x Near_LoA	0,048	0,082	FALSE
CHR3	65131820	CHR3:65131820	SSF x Near_LoA	2,377	0,910	FALSE
CHR3	65131851	CHR3:65131851	SSF x Near_LoA	0,942	0,479	FALSE
CHR3	65134330	CHR3:65134330	SSF x Near_LoA	3,726	1,271	FALSE
CHR3	65135990	CHR3:65135990	SSF x Near_LoA	0,417	0,285	FALSE
CHR3	65135993	CHR3:65135993	SSF x Near_LoA	0,165	0,164	FALSE
CHR3	65136013	CHR3:65136013	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	65136041	CHR3:65136041	SSF x Near_LoA	0,205	0,187	FALSE
CHR3	65136062	CHR3:65136062	SSF x Near_LoA	0,804	0,432	FALSE
CHR3	65136102	CHR3:65136102	SSF x Near_LoA	0,706	0,397	FALSE
CHR3	65136117	CHR3:65136117	SSF x Near_LoA	1,546	0,670	FALSE
CHR3	65136123	CHR3:65136123	SSF x Near_LoA	0,337	0,250	FALSE
CHR3	65136124	CHR3:65136124	SSF x Near_LoA	0,956	0,484	FALSE
CHR3	65144904	CHR3:65144904	SSF x Near_LoA	1,314	0,599	FALSE
CHR3	65144965	CHR3:65144965	SSF x Near_LoA	3,349	1,172	FALSE
CHR3	65144968	CHR3:65144968	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	65144969	CHR3:65144969	SSF x Near_LoA	1,790	0,743	FALSE
CHR3	65144970	CHR3:65144970	SSF x Near_LoA	2,296	0,887	FALSE
CHR3	65144975	CHR3:65144975	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	65144984	CHR3:65144984	SSF x Near_LoA	0,401	0,278	FALSE
CHR3	65166631	CHR3:65166631	SSF x Near_LoA	0,080	0,109	FALSE
CHR3	65166663	CHR3:65166663	SSF x Near_LoA	1,931	0,783	FALSE
CHR3	6517023	CHR3:6517023	SSF x Near_LoA	1,754	0,732	FALSE
CHR3	6517037	CHR3:6517037	SSF x Near_LoA	0,234	0,202	FALSE
CHR3	6517047	CHR3:6517047	SSF x Near_LoA	2,654	0,986	FALSE
CHR3	6517127	CHR3:6517127	SSF x Near_LoA	0,629	0,369	FALSE
CHR3	6517287	CHR3:6517287	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	6517290	CHR3:6517290	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	6517320	CHR3:6517320	SSF x Near_LoA	0,021	0,054	FALSE
CHR3	6517328	CHR3:6517328	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	6517331	CHR3:6517331	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	6517343	CHR3:6517343	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	6517372	CHR3:6517372	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	65183385	CHR3:65183385	SSF x Near_LoA	1,291	0,592	FALSE
CHR3	65183390	CHR3:65183390	SSF x Near_LoA	0,553	0,340	FALSE
CHR3	65183407	CHR3:65183407	SSF x Near_LoA	0,173	0,169	FALSE
CHR3	65183408	CHR3:65183408	SSF x Near_LoA	1,797	0,744	FALSE
CHR3	65183415	CHR3:65183415	SSF x Near_LoA	0,226	0,198	FALSE
CHR3	65183454	CHR3:65183454	SSF x Near_LoA	1,399	0,625	FALSE
CHR3	65183464	CHR3:65183464	SSF x Near_LoA	0,678	0,387	FALSE
CHR3	65185234	CHR3:65185234	SSF x Near_LoA	2,182	0,855	FALSE
CHR3	6518985	CHR3:6518985	SSF x Near_LoA	3,052	1,094	FALSE
CHR3	6519020	CHR3:6519020	SSF x Near_LoA	0,769	0,419	FALSE
CHR3	6519025	CHR3:6519025	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	6519030	CHR3:6519030	SSF x Near_LoA	1,848	0,759	FALSE
CHR3	6519040	CHR3:6519040	SSF x Near_LoA	3,226	1,140	FALSE
CHR3	6519048	CHR3:6519048	SSF x Near_LoA	1,012	0,503	FALSE
CHR3	6519049	CHR3:6519049	SSF x Near_LoA	0,990	0,495	FALSE
CHR3	6519052	CHR3:6519052	SSF x Near_LoA	0,418	0,286	FALSE

CHR3	6519057	CHR3:6519057	SSF x Near_LoA	0,023	0,055	FALSE
CHR3	6519113	CHR3:6519113	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	6519116	CHR3:6519116	SSF x Near_LoA	0,114	0,133	FALSE
CHR3	6519124	CHR3:6519124	SSF x Near_LoA	0,937	0,477	FALSE
CHR3	6519144	CHR3:6519144	SSF x Near_LoA	0,147	0,154	FALSE
CHR3	6519175	CHR3:6519175	SSF x Near_LoA	1,732	0,726	FALSE
CHR3	6519176	CHR3:6519176	SSF x Near_LoA	0,558	0,342	FALSE
CHR3	6519183	CHR3:6519183	SSF x Near_LoA	0,909	0,468	FALSE
CHR3	6519194	CHR3:6519194	SSF x Near_LoA	0,938	0,478	FALSE
CHR3	6519196	CHR3:6519196	SSF x Near_LoA	0,885	0,460	FALSE
CHR3	6519201	CHR3:6519201	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	6519210	CHR3:6519210	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	6519214	CHR3:6519214	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	65213069	CHR3:65213069	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	65213102	CHR3:65213102	SSF x Near_LoA	0,343	0,253	FALSE
CHR3	65213107	CHR3:65213107	SSF x Near_LoA	2,080	0,826	FALSE
CHR3	65213118	CHR3:65213118	SSF x Near_LoA	1,708	0,718	FALSE
CHR3	65213120	CHR3:65213120	SSF x Near_LoA	6,821	2,045	TRUE
CHR3	65232394	CHR3:65232394	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	65232403	CHR3:65232403	SSF x Near_LoA	0,335	0,250	FALSE
CHR3	65232654	CHR3:65232654	SSF x Near_LoA	0,306	0,237	FALSE
CHR3	65233395	CHR3:65233395	SSF x Near_LoA	1,435	0,637	FALSE
CHR3	65233482	CHR3:65233482	SSF x Near_LoA	0,468	0,306	FALSE
CHR3	65233509	CHR3:65233509	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	65236105	CHR3:65236105	SSF x Near_LoA	0,023	0,055	FALSE
CHR3	65236209	CHR3:65236209	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	65236234	CHR3:65236234	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	65236274	CHR3:65236274	SSF x Near_LoA	0,393	0,275	FALSE
CHR3	65236296	CHR3:65236296	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	65236297	CHR3:65236297	SSF x Near_LoA	0,147	0,154	FALSE
CHR3	65236303	CHR3:65236303	SSF x Near_LoA	2,306	0,890	FALSE
CHR3	65236329	CHR3:65236329	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	65236378	CHR3:65236378	SSF x Near_LoA	1,669	0,707	FALSE
CHR3	65236384	CHR3:65236384	SSF x Near_LoA	1,455	0,643	FALSE
CHR3	65236402	CHR3:65236402	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	65240723	CHR3:65240723	SSF x Near_LoA	4,209	1,396	FALSE
CHR3	65240733	CHR3:65240733	SSF x Near_LoA	1,175	0,555	FALSE
CHR3	65240753	CHR3:65240753	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	65240787	CHR3:65240787	SSF x Near_LoA	0,369	0,265	FALSE
CHR3	65240794	CHR3:65240794	SSF x Near_LoA	1,080	0,525	FALSE
CHR3	65240834	CHR3:65240834	SSF x Near_LoA	8,493	2,448	TRUE
CHR3	65240845	CHR3:65240845	SSF x Near_LoA	6,547	1,978	TRUE
CHR3	65241263	CHR3:65241263	SSF x Near_LoA	0,146	0,154	FALSE
CHR3	65251539	CHR3:65251539	SSF x Near_LoA	0,623	0,366	FALSE
CHR3	65251556	CHR3:65251556	SSF x Near_LoA	0,516	0,325	FALSE
CHR3	65251557	CHR3:65251557	SSF x Near_LoA	0,341	0,253	FALSE
CHR3	65251631	CHR3:65251631	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	65251640	CHR3:65251640	SSF x Near_LoA	6,763	2,031	TRUE
CHR3	65251787	CHR3:65251787	SSF x Near_LoA	0,802	0,431	FALSE
CHR3	65251789	CHR3:65251789	SSF x Near_LoA	0,649	0,376	FALSE
CHR3	65254530	CHR3:65254530	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	65254544	CHR3:65254544	SSF x Near_LoA	1,086	0,527	FALSE
CHR3	65254550	CHR3:65254550	SSF x Near_LoA	0,041	0,076	FALSE

CHR3	65254551	CHR3:65254551	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	65254570	CHR3:65254570	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	65254576	CHR3:65254576	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	65254594	CHR3:65254594	SSF x Near_LoA	0,564	0,344	FALSE
CHR3	65254602	CHR3:65254602	SSF x Near_LoA	1,573	0,678	FALSE
CHR3	65254639	CHR3:65254639	SSF x Near_LoA	0,251	0,210	FALSE
CHR3	65254641	CHR3:65254641	SSF x Near_LoA	0,115	0,134	FALSE
CHR3	65254690	CHR3:65254690	SSF x Near_LoA	0,382	0,270	FALSE
CHR3	65254709	CHR3:65254709	SSF x Near_LoA	1,591	0,684	FALSE
CHR3	65254720	CHR3:65254720	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	65254734	CHR3:65254734	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	65299792	CHR3:65299792	SSF x Near_LoA	1,522	0,663	FALSE
CHR3	65299819	CHR3:65299819	SSF x Near_LoA	1,204	0,565	FALSE
CHR3	65299829	CHR3:65299829	SSF x Near_LoA	1,124	0,539	FALSE
CHR3	65299875	CHR3:65299875	SSF x Near_LoA	0,375	0,267	FALSE
CHR3	65299894	CHR3:65299894	SSF x Near_LoA	0,573	0,348	FALSE
CHR3	65302798	CHR3:65302798	SSF x Near_LoA	0,266	0,217	FALSE
CHR3	65302846	CHR3:65302846	SSF x Near_LoA	1,941	0,786	FALSE
CHR3	65302852	CHR3:65302852	SSF x Near_LoA	0,379	0,269	FALSE
CHR3	65302854	CHR3:65302854	SSF x Near_LoA	1,650	0,701	FALSE
CHR3	65302856	CHR3:65302856	SSF x Near_LoA	2,896	1,052	FALSE
CHR3	65302913	CHR3:65302913	SSF x Near_LoA	0,641	0,373	FALSE
CHR3	65302938	CHR3:65302938	SSF x Near_LoA	0,402	0,279	FALSE
CHR3	65302943	CHR3:65302943	SSF x Near_LoA	0,256	0,213	FALSE
CHR3	65302948	CHR3:65302948	SSF x Near_LoA	0,797	0,429	FALSE
CHR3	65302960	CHR3:65302960	SSF x Near_LoA	0,218	0,193	FALSE
CHR3	65312150	CHR3:65312150	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	65312154	CHR3:65312154	SSF x Near_LoA	0,774	0,421	FALSE
CHR3	65313786	CHR3:65313786	SSF x Near_LoA	0,302	0,235	FALSE
CHR3	65313864	CHR3:65313864	SSF x Near_LoA	0,807	0,433	FALSE
CHR3	65313880	CHR3:65313880	SSF x Near_LoA	2,955	1,068	FALSE
CHR3	65313886	CHR3:65313886	SSF x Near_LoA	4,033	1,350	FALSE
CHR3	65313910	CHR3:65313910	SSF x Near_LoA	0,322	0,244	FALSE
CHR3	65316849	CHR3:65316849	SSF x Near_LoA	0,341	0,253	FALSE
CHR3	65316855	CHR3:65316855	SSF x Near_LoA	0,916	0,470	FALSE
CHR3	65316930	CHR3:65316930	SSF x Near_LoA	1,600	0,686	FALSE
CHR3	65316938	CHR3:65316938	SSF x Near_LoA	2,496	0,943	FALSE
CHR3	65316974	CHR3:65316974	SSF x Near_LoA	0,224	0,197	FALSE
CHR3	65316983	CHR3:65316983	SSF x Near_LoA	0,024	0,058	FALSE
CHR3	65317031	CHR3:65317031	SSF x Near_LoA	1,030	0,508	FALSE
CHR3	65317055	CHR3:65317055	SSF x Near_LoA	0,616	0,364	FALSE
CHR3	65317058	CHR3:65317058	SSF x Near_LoA	3,720	1,269	FALSE
CHR3	65317073	CHR3:65317073	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	65317085	CHR3:65317085	SSF x Near_LoA	0,812	0,435	FALSE
CHR3	65317088	CHR3:65317088	SSF x Near_LoA	0,440	0,295	FALSE
CHR3	65317097	CHR3:65317097	SSF x Near_LoA	0,228	0,199	FALSE
CHR3	65317106	CHR3:65317106	SSF x Near_LoA	0,738	0,409	FALSE
CHR3	65317163	CHR3:65317163	SSF x Near_LoA	1,390	0,623	FALSE
CHR3	65317175	CHR3:65317175	SSF x Near_LoA	1,008	0,501	FALSE
CHR3	65325593	CHR3:65325593	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	65325603	CHR3:65325603	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	65325698	CHR3:65325698	SSF x Near_LoA	0,156	0,159	FALSE
CHR3	65325701	CHR3:65325701	SSF x Near_LoA	0,351	0,257	FALSE

CHR3	65325713	CHR3:65325713	SSF x Near_LoA	1,846	0,759	FALSE
CHR3	6532635	CHR3:6532635	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	6532770	CHR3:6532770	SSF x Near_LoA	3,090	1,104	FALSE
CHR3	65335125	CHR3:65335125	SSF x Near_LoA	1,411	0,629	FALSE
CHR3	65335227	CHR3:65335227	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	65335240	CHR3:65335240	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	65335271	CHR3:65335271	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	65337775	CHR3:65337775	SSF x Near_LoA	4,781	1,541	FALSE
CHR3	65337813	CHR3:65337813	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	65338365	CHR3:65338365	SSF x Near_LoA	1,123	0,539	FALSE
CHR3	65338378	CHR3:65338378	SSF x Near_LoA	1,534	0,666	FALSE
CHR3	65338379	CHR3:65338379	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	65338402	CHR3:65338402	SSF x Near_LoA	1,036	0,510	FALSE
CHR3	65338405	CHR3:65338405	SSF x Near_LoA	1,135	0,543	FALSE
CHR3	65338407	CHR3:65338407	SSF x Near_LoA	0,010	0,037	FALSE
CHR3	6534029	CHR3:6534029	SSF x Near_LoA	0,025	0,059	FALSE
CHR3	6534117	CHR3:6534117	SSF x Near_LoA	2,339	0,899	FALSE
CHR3	6534151	CHR3:6534151	SSF x Near_LoA	0,505	0,321	FALSE
CHR3	65342776	CHR3:65342776	SSF x Near_LoA	0,182	0,174	FALSE
CHR3	65342781	CHR3:65342781	SSF x Near_LoA	2,069	0,823	FALSE
CHR3	65342945	CHR3:65342945	SSF x Near_LoA	7,314	2,165	TRUE
CHR3	65349971	CHR3:65349971	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	65349974	CHR3:65349974	SSF x Near_LoA	0,281	0,225	FALSE
CHR3	65349975	CHR3:65349975	SSF x Near_LoA	0,321	0,244	FALSE
CHR3	65349992	CHR3:65349992	SSF x Near_LoA	2,177	0,854	FALSE
CHR3	65350010	CHR3:65350010	SSF x Near_LoA	2,132	0,841	FALSE
CHR3	65350011	CHR3:65350011	SSF x Near_LoA	1,541	0,669	FALSE
CHR3	65350013	CHR3:65350013	SSF x Near_LoA	3,092	1,104	FALSE
CHR3	65350027	CHR3:65350027	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	65350042	CHR3:65350042	SSF x Near_LoA	1,781	0,740	FALSE
CHR3	65350043	CHR3:65350043	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	65358959	CHR3:65358959	SSF x Near_LoA	2,081	0,826	FALSE
CHR3	65358961	CHR3:65358961	SSF x Near_LoA	0,601	0,358	FALSE
CHR3	65358962	CHR3:65358962	SSF x Near_LoA	7,011	2,091	TRUE
CHR3	65359003	CHR3:65359003	SSF x Near_LoA	2,185	0,856	FALSE
CHR3	65359031	CHR3:65359031	SSF x Near_LoA	1,541	0,669	FALSE
CHR3	65359033	CHR3:65359033	SSF x Near_LoA	4,102	1,368	FALSE
CHR3	65359054	CHR3:65359054	SSF x Near_LoA	0,242	0,206	FALSE
CHR3	65359068	CHR3:65359068	SSF x Near_LoA	1,205	0,565	FALSE
CHR3	65359079	CHR3:65359079	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	65359105	CHR3:65359105	SSF x Near_LoA	0,894	0,463	FALSE
CHR3	65359142	CHR3:65359142	SSF x Near_LoA	0,938	0,478	FALSE
CHR3	65359153	CHR3:65359153	SSF x Near_LoA	0,173	0,169	FALSE
CHR3	65368212	CHR3:65368212	SSF x Near_LoA	5,186	1,643	FALSE
CHR3	65368214	CHR3:65368214	SSF x Near_LoA	4,093	1,366	FALSE
CHR3	65368215	CHR3:65368215	SSF x Near_LoA	0,327	0,246	FALSE
CHR3	65368218	CHR3:65368218	SSF x Near_LoA	3,290	1,157	FALSE
CHR3	65368267	CHR3:65368267	SSF x Near_LoA	1,945	0,787	FALSE
CHR3	65368279	CHR3:65368279	SSF x Near_LoA	0,604	0,360	FALSE
CHR3	65368304	CHR3:65368304	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	65383349	CHR3:65383349	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	65383364	CHR3:65383364	SSF x Near_LoA	1,051	0,515	FALSE
CHR3	65385503	CHR3:65385503	SSF x Near_LoA	0,002	0,015	FALSE

CHR3	65385516	CHR3:65385516	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	65385526	CHR3:65385526	SSF x Near_LoA	1,342	0,608	FALSE
CHR3	65385544	CHR3:65385544	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	65385603	CHR3:65385603	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	65385621	CHR3:65385621	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	65386541	CHR3:65386541	SSF x Near_LoA	1,472	0,648	FALSE
CHR3	65386545	CHR3:65386545	SSF x Near_LoA	0,700	0,395	FALSE
CHR3	65386565	CHR3:65386565	SSF x Near_LoA	3,715	1,268	FALSE
CHR3	6538962	CHR3:6538962	SSF x Near_LoA	0,387	0,273	FALSE
CHR3	6538978	CHR3:6538978	SSF x Near_LoA	0,796	0,429	FALSE
CHR3	6539054	CHR3:6539054	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	6539060	CHR3:6539060	SSF x Near_LoA	0,307	0,237	FALSE
CHR3	6539064	CHR3:6539064	SSF x Near_LoA	0,328	0,246	FALSE
CHR3	6539078	CHR3:6539078	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	6539082	CHR3:6539082	SSF x Near_LoA	0,465	0,305	FALSE
CHR3	6539122	CHR3:6539122	SSF x Near_LoA	2,560	0,960	FALSE
CHR3	65391246	CHR3:65391246	SSF x Near_LoA	1,451	0,641	FALSE
CHR3	65391288	CHR3:65391288	SSF x Near_LoA	0,317	0,241	FALSE
CHR3	65391296	CHR3:65391296	SSF x Near_LoA	0,546	0,337	FALSE
CHR3	65391321	CHR3:65391321	SSF x Near_LoA	4,178	1,388	FALSE
CHR3	65391346	CHR3:65391346	SSF x Near_LoA	0,166	0,165	FALSE
CHR3	65391355	CHR3:65391355	SSF x Near_LoA	3,809	1,293	FALSE
CHR3	65391360	CHR3:65391360	SSF x Near_LoA	0,139	0,149	FALSE
CHR3	65391388	CHR3:65391388	SSF x Near_LoA	0,224	0,197	FALSE
CHR3	65391398	CHR3:65391398	SSF x Near_LoA	0,060	0,094	FALSE
CHR3	65391430	CHR3:65391430	SSF x Near_LoA	3,777	1,284	FALSE
CHR3	6539147	CHR3:6539147	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	6539227	CHR3:6539227	SSF x Near_LoA	1,163	0,552	FALSE
CHR3	65398217	CHR3:65398217	SSF x Near_LoA	1,190	0,560	FALSE
CHR3	65398297	CHR3:65398297	SSF x Near_LoA	1,882	0,769	FALSE
CHR3	65404770	CHR3:65404770	SSF x Near_LoA	1,018	0,504	FALSE
CHR3	65404870	CHR3:65404870	SSF x Near_LoA	1,979	0,797	FALSE
CHR3	65404946	CHR3:65404946	SSF x Near_LoA	0,486	0,313	FALSE
CHR3	65405004	CHR3:65405004	SSF x Near_LoA	1,486	0,652	FALSE
CHR3	65405036	CHR3:65405036	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	65405053	CHR3:65405053	SSF x Near_LoA	1,719	0,722	FALSE
CHR3	65405054	CHR3:65405054	SSF x Near_LoA	0,812	0,435	FALSE
CHR3	65405056	CHR3:65405056	SSF x Near_LoA	0,107	0,128	FALSE
CHR3	65405066	CHR3:65405066	SSF x Near_LoA	0,351	0,257	FALSE
CHR3	65407601	CHR3:65407601	SSF x Near_LoA	2,352	0,903	FALSE
CHR3	65407631	CHR3:65407631	SSF x Near_LoA	0,990	0,495	FALSE
CHR3	65420285	CHR3:65420285	SSF x Near_LoA	0,110	0,130	FALSE
CHR3	65420331	CHR3:65420331	SSF x Near_LoA	3,646	1,250	FALSE
CHR3	65420357	CHR3:65420357	SSF x Near_LoA	0,186	0,176	FALSE
CHR3	65427498	CHR3:65427498	SSF x Near_LoA	0,865	0,453	FALSE
CHR3	65427500	CHR3:65427500	SSF x Near_LoA	0,169	0,167	FALSE
CHR3	65427516	CHR3:65427516	SSF x Near_LoA	1,484	0,651	FALSE
CHR3	65427533	CHR3:65427533	SSF x Near_LoA	0,238	0,204	FALSE
CHR3	65427539	CHR3:65427539	SSF x Near_LoA	1,654	0,702	FALSE
CHR3	65427546	CHR3:65427546	SSF x Near_LoA	1,856	0,762	FALSE
CHR3	65427560	CHR3:65427560	SSF x Near_LoA	0,767	0,419	FALSE
CHR3	65427563	CHR3:65427563	SSF x Near_LoA	1,130	0,541	FALSE
CHR3	65427593	CHR3:65427593	SSF x Near_LoA	1,436	0,637	FALSE

CHR3	65427617	CHR3:65427617	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	65427631	CHR3:65427631	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	65427642	CHR3:65427642	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	65427658	CHR3:65427658	SSF x Near_LoA	0,336	0,250	FALSE
CHR3	65427659	CHR3:65427659	SSF x Near_LoA	0,371	0,266	FALSE
CHR3	65427667	CHR3:65427667	SSF x Near_LoA	0,141	0,151	FALSE
CHR3	65427673	CHR3:65427673	SSF x Near_LoA	0,731	0,406	FALSE
CHR3	65427690	CHR3:65427690	SSF x Near_LoA	3,560	1,228	FALSE
CHR3	65427708	CHR3:65427708	SSF x Near_LoA	2,837	1,036	FALSE
CHR3	65427709	CHR3:65427709	SSF x Near_LoA	3,387	1,182	FALSE
CHR3	65427724	CHR3:65427724	SSF x Near_LoA	0,435	0,293	FALSE
CHR3	65427725	CHR3:65427725	SSF x Near_LoA	2,851	1,039	FALSE
CHR3	65427735	CHR3:65427735	SSF x Near_LoA	3,554	1,226	FALSE
CHR3	65434250	CHR3:65434250	SSF x Near_LoA	3,258	1,148	FALSE
CHR3	65434331	CHR3:65434331	SSF x Near_LoA	3,698	1,264	FALSE
CHR3	65434397	CHR3:65434397	SSF x Near_LoA	0,798	0,430	FALSE
CHR3	65434398	CHR3:65434398	SSF x Near_LoA	0,366	0,263	FALSE
CHR3	65434399	CHR3:65434399	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	65434422	CHR3:65434422	SSF x Near_LoA	0,665	0,382	FALSE
CHR3	65434458	CHR3:65434458	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	65434517	CHR3:65434517	SSF x Near_LoA	4,310	1,421	FALSE
CHR3	65434644	CHR3:65434644	SSF x Near_LoA	0,726	0,404	FALSE
CHR3	65437975	CHR3:65437975	SSF x Near_LoA	1,242	0,577	FALSE
CHR3	65437977	CHR3:65437977	SSF x Near_LoA	0,207	0,188	FALSE
CHR3	65437996	CHR3:65437996	SSF x Near_LoA	0,120	0,137	FALSE
CHR3	65437998	CHR3:65437998	SSF x Near_LoA	0,658	0,380	FALSE
CHR3	65438021	CHR3:65438021	SSF x Near_LoA	0,928	0,475	FALSE
CHR3	65438031	CHR3:65438031	SSF x Near_LoA	0,183	0,175	FALSE
CHR3	65438032	CHR3:65438032	SSF x Near_LoA	2,829	1,033	FALSE
CHR3	65438038	CHR3:65438038	SSF x Near_LoA	4,743	1,531	FALSE
CHR3	65438042	CHR3:65438042	SSF x Near_LoA	7,613	2,237	TRUE
CHR3	65438049	CHR3:65438049	SSF x Near_LoA	6,763	2,031	TRUE
CHR3	65438070	CHR3:65438070	SSF x Near_LoA	0,080	0,109	FALSE
CHR3	65438074	CHR3:65438074	SSF x Near_LoA	0,229	0,199	FALSE
CHR3	65438104	CHR3:65438104	SSF x Near_LoA	0,276	0,222	FALSE
CHR3	65438196	CHR3:65438196	SSF x Near_LoA	0,021	0,054	FALSE
CHR3	65438213	CHR3:65438213	SSF x Near_LoA	0,176	0,171	FALSE
CHR3	65438221	CHR3:65438221	SSF x Near_LoA	1,012	0,503	FALSE
CHR3	65438222	CHR3:65438222	SSF x Near_LoA	1,924	0,782	FALSE
CHR3	65438223	CHR3:65438223	SSF x Near_LoA	0,478	0,310	FALSE
CHR3	65438245	CHR3:65438245	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	6544153	CHR3:6544153	SSF x Near_LoA	3,783	1,286	FALSE
CHR3	6544254	CHR3:6544254	SSF x Near_LoA	0,837	0,443	FALSE
CHR3	65446300	CHR3:65446300	SSF x Near_LoA	0,212	0,190	FALSE
CHR3	65446372	CHR3:65446372	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	65446373	CHR3:65446373	SSF x Near_LoA	0,170	0,167	FALSE
CHR3	65446391	CHR3:65446391	SSF x Near_LoA	2,810	1,028	FALSE
CHR3	65446399	CHR3:65446399	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	65446423	CHR3:65446423	SSF x Near_LoA	1,148	0,547	FALSE
CHR3	65446426	CHR3:65446426	SSF x Near_LoA	0,874	0,456	FALSE
CHR3	65446455	CHR3:65446455	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	65446457	CHR3:65446457	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	65446461	CHR3:65446461	SSF x Near_LoA	0,010	0,037	FALSE

CHR3	65446478	CHR3:65446478	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	65446479	CHR3:65446479	SSF x Near_LoA	0,128	0,142	FALSE
CHR3	65456899	CHR3:65456899	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	6545835	CHR3:6545835	SSF x Near_LoA	1,020	0,505	FALSE
CHR3	6545875	CHR3:6545875	SSF x Near_LoA	0,240	0,205	FALSE
CHR3	65462741	CHR3:65462741	SSF x Near_LoA	0,199	0,183	FALSE
CHR3	65462813	CHR3:65462813	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	65462818	CHR3:65462818	SSF x Near_LoA	0,451	0,299	FALSE
CHR3	65462829	CHR3:65462829	SSF x Near_LoA	0,431	0,291	FALSE
CHR3	65467894	CHR3:65467894	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	65467907	CHR3:65467907	SSF x Near_LoA	1,891	0,772	FALSE
CHR3	65468002	CHR3:65468002	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	65468017	CHR3:65468017	SSF x Near_LoA	0,619	0,365	FALSE
CHR3	65468028	CHR3:65468028	SSF x Near_LoA	2,239	0,871	FALSE
CHR3	65468109	CHR3:65468109	SSF x Near_LoA	0,498	0,319	FALSE
CHR3	65468141	CHR3:65468141	SSF x Near_LoA	4,711	1,523	FALSE
CHR3	65481605	CHR3:65481605	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	65481622	CHR3:65481622	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	65481623	CHR3:65481623	SSF x Near_LoA	0,147	0,154	FALSE
CHR3	65481683	CHR3:65481683	SSF x Near_LoA	0,083	0,111	FALSE
CHR3	65481684	CHR3:65481684	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	65481704	CHR3:65481704	SSF x Near_LoA	0,701	0,395	FALSE
CHR3	65481711	CHR3:65481711	SSF x Near_LoA	0,029	0,064	FALSE
CHR3	65481719	CHR3:65481719	SSF x Near_LoA	0,427	0,290	FALSE
CHR3	65481733	CHR3:65481733	SSF x Near_LoA	0,454	0,301	FALSE
CHR3	65481738	CHR3:65481738	SSF x Near_LoA	2,509	0,946	FALSE
CHR3	65481741	CHR3:65481741	SSF x Near_LoA	0,750	0,413	FALSE
CHR3	654852	CHR3:654852	SSF x Near_LoA	2,360	0,905	FALSE
CHR3	654921	CHR3:654921	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	65494661	CHR3:65494661	SSF x Near_LoA	6,009	1,847	TRUE
CHR3	65494662	CHR3:65494662	SSF x Near_LoA	6,424	1,948	TRUE
CHR3	65494669	CHR3:65494669	SSF x Near_LoA	1,320	0,601	FALSE
CHR3	65494674	CHR3:65494674	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	65494680	CHR3:65494680	SSF x Near_LoA	0,397	0,277	FALSE
CHR3	65494706	CHR3:65494706	SSF x Near_LoA	0,423	0,288	FALSE
CHR3	65494867	CHR3:65494867	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	65494928	CHR3:65494928	SSF x Near_LoA	0,262	0,215	FALSE
CHR3	65497185	CHR3:65497185	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	65497194	CHR3:65497194	SSF x Near_LoA	2,742	1,010	FALSE
CHR3	65497196	CHR3:65497196	SSF x Near_LoA	3,383	1,181	FALSE
CHR3	65497204	CHR3:65497204	SSF x Near_LoA	0,717	0,401	FALSE
CHR3	65497211	CHR3:65497211	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	65497216	CHR3:65497216	SSF x Near_LoA	0,052	0,087	FALSE
CHR3	65497231	CHR3:65497231	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	65497334	CHR3:65497334	SSF x Near_LoA	0,140	0,150	FALSE
CHR3	65497360	CHR3:65497360	SSF x Near_LoA	0,518	0,326	FALSE
CHR3	654997	CHR3:654997	SSF x Near_LoA	1,397	0,625	FALSE
CHR3	655035	CHR3:655035	SSF x Near_LoA	1,758	0,733	FALSE
CHR3	65507543	CHR3:65507543	SSF x Near_LoA	0,973	0,490	FALSE
CHR3	65507586	CHR3:65507586	SSF x Near_LoA	1,753	0,732	FALSE
CHR3	65507606	CHR3:65507606	SSF x Near_LoA	0,255	0,212	FALSE
CHR3	65507751	CHR3:65507751	SSF x Near_LoA	7,788	2,279	TRUE
CHR3	65507754	CHR3:65507754	SSF x Near_LoA	0,148	0,155	FALSE

CHR3	65507768	CHR3:65507768	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	65507818	CHR3:65507818	SSF x Near_LoA	0,511	0,324	FALSE
CHR3	65513635	CHR3:65513635	SSF x Near_LoA	0,907	0,467	FALSE
CHR3	65513640	CHR3:65513640	SSF x Near_LoA	0,218	0,194	FALSE
CHR3	65513643	CHR3:65513643	SSF x Near_LoA	0,790	0,427	FALSE
CHR3	65514683	CHR3:65514683	SSF x Near_LoA	0,544	0,336	FALSE
CHR3	65515645	CHR3:65515645	SSF x Near_LoA	0,067	0,099	FALSE
CHR3	65515659	CHR3:65515659	SSF x Near_LoA	6,397	1,942	TRUE
CHR3	65515664	CHR3:65515664	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	65515665	CHR3:65515665	SSF x Near_LoA	1,125	0,539	FALSE
CHR3	65515669	CHR3:65515669	SSF x Near_LoA	4,929	1,578	FALSE
CHR3	65515671	CHR3:65515671	SSF x Near_LoA	8,756	2,511	TRUE
CHR3	65515677	CHR3:65515677	SSF x Near_LoA	3,362	1,176	FALSE
CHR3	65515700	CHR3:65515700	SSF x Near_LoA	0,413	0,283	FALSE
CHR3	65515709	CHR3:65515709	SSF x Near_LoA	2,513	0,947	FALSE
CHR3	65515710	CHR3:65515710	SSF x Near_LoA	0,719	0,402	FALSE
CHR3	65515746	CHR3:65515746	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	65515755	CHR3:65515755	SSF x Near_LoA	0,336	0,250	FALSE
CHR3	65515760	CHR3:65515760	SSF x Near_LoA	0,052	0,087	FALSE
CHR3	65515762	CHR3:65515762	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	65519556	CHR3:65519556	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	65519594	CHR3:65519594	SSF x Near_LoA	0,427	0,289	FALSE
CHR3	65519616	CHR3:65519616	SSF x Near_LoA	2,100	0,832	FALSE
CHR3	65519627	CHR3:65519627	SSF x Near_LoA	0,928	0,474	FALSE
CHR3	65519667	CHR3:65519667	SSF x Near_LoA	0,589	0,354	FALSE
CHR3	65519676	CHR3:65519676	SSF x Near_LoA	0,295	0,231	FALSE
CHR3	65537093	CHR3:65537093	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	65537247	CHR3:65537247	SSF x Near_LoA	0,117	0,135	FALSE
CHR3	65537266	CHR3:65537266	SSF x Near_LoA	1,784	0,741	FALSE
CHR3	65537267	CHR3:65537267	SSF x Near_LoA	1,073	0,522	FALSE
CHR3	65542660	CHR3:65542660	SSF x Near_LoA	3,516	1,216	FALSE
CHR3	65542661	CHR3:65542661	SSF x Near_LoA	0,480	0,311	FALSE
CHR3	65542664	CHR3:65542664	SSF x Near_LoA	2,428	0,924	FALSE
CHR3	65542681	CHR3:65542681	SSF x Near_LoA	0,407	0,281	FALSE
CHR3	65542694	CHR3:65542694	SSF x Near_LoA	0,230	0,199	FALSE
CHR3	65542704	CHR3:65542704	SSF x Near_LoA	0,617	0,364	FALSE
CHR3	65542748	CHR3:65542748	SSF x Near_LoA	2,435	0,926	FALSE
CHR3	65542749	CHR3:65542749	SSF x Near_LoA	2,290	0,885	FALSE
CHR3	65542751	CHR3:65542751	SSF x Near_LoA	1,959	0,792	FALSE
CHR3	65542753	CHR3:65542753	SSF x Near_LoA	1,744	0,729	FALSE
CHR3	65548599	CHR3:65548599	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	65548620	CHR3:65548620	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	65548636	CHR3:65548636	SSF x Near_LoA	0,294	0,231	FALSE
CHR3	65548676	CHR3:65548676	SSF x Near_LoA	0,713	0,400	FALSE
CHR3	65548702	CHR3:65548702	SSF x Near_LoA	0,683	0,389	FALSE
CHR3	65548774	CHR3:65548774	SSF x Near_LoA	1,708	0,718	FALSE
CHR3	65548801	CHR3:65548801	SSF x Near_LoA	1,376	0,618	FALSE
CHR3	65549922	CHR3:65549922	SSF x Near_LoA	2,352	0,903	FALSE
CHR3	65550006	CHR3:65550006	SSF x Near_LoA	0,871	0,455	FALSE
CHR3	6555067	CHR3:6555067	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	65550984	CHR3:65550984	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	65551015	CHR3:65551015	SSF x Near_LoA	4,201	1,394	FALSE
CHR3	65551019	CHR3:65551019	SSF x Near_LoA	2,298	0,888	FALSE

CHR3	65551023	CHR3:65551023	SSF x Near_LoA	0,237	0,203	FALSE
CHR3	65551027	CHR3:65551027	SSF x Near_LoA	1,591	0,684	FALSE
CHR3	65551167	CHR3:65551167	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	65551181	CHR3:65551181	SSF x Near_LoA	0,349	0,256	FALSE
CHR3	6555834	CHR3:6555834	SSF x Near_LoA	0,002	0,018	FALSE
CHR3	65570349	CHR3:65570349	SSF x Near_LoA	0,111	0,132	FALSE
CHR3	65570356	CHR3:65570356	SSF x Near_LoA	1,151	0,548	FALSE
CHR3	65570366	CHR3:65570366	SSF x Near_LoA	1,087	0,527	FALSE
CHR3	65570369	CHR3:65570369	SSF x Near_LoA	0,689	0,391	FALSE
CHR3	65570388	CHR3:65570388	SSF x Near_LoA	0,404	0,280	FALSE
CHR3	65570558	CHR3:65570558	SSF x Near_LoA	3,255	1,147	FALSE
CHR3	65570573	CHR3:65570573	SSF x Near_LoA	2,696	0,997	FALSE
CHR3	65570647	CHR3:65570647	SSF x Near_LoA	1,521	0,662	FALSE
CHR3	65589603	CHR3:65589603	SSF x Near_LoA	1,621	0,693	FALSE
CHR3	65589612	CHR3:65589612	SSF x Near_LoA	0,721	0,402	FALSE
CHR3	65589623	CHR3:65589623	SSF x Near_LoA	5,048	1,608	FALSE
CHR3	65589677	CHR3:65589677	SSF x Near_LoA	0,182	0,174	FALSE
CHR3	65589689	CHR3:65589689	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	65589695	CHR3:65589695	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	65589698	CHR3:65589698	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	65607025	CHR3:65607025	SSF x Near_LoA	5,662	1,761	FALSE
CHR3	65607065	CHR3:65607065	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	65607090	CHR3:65607090	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	65607117	CHR3:65607117	SSF x Near_LoA	1,483	0,651	FALSE
CHR3	65607124	CHR3:65607124	SSF x Near_LoA	4,505	1,471	FALSE
CHR3	65607187	CHR3:65607187	SSF x Near_LoA	1,568	0,677	FALSE
CHR3	65607193	CHR3:65607193	SSF x Near_LoA	1,234	0,574	FALSE
CHR3	65607209	CHR3:65607209	SSF x Near_LoA	0,111	0,131	FALSE
CHR3	65607210	CHR3:65607210	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	65607223	CHR3:65607223	SSF x Near_LoA	0,004	0,024	FALSE
CHR3	65615012	CHR3:65615012	SSF x Near_LoA	0,430	0,291	FALSE
CHR3	65615013	CHR3:65615013	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	65615038	CHR3:65615038	SSF x Near_LoA	3,247	1,145	FALSE
CHR3	65615053	CHR3:65615053	SSF x Near_LoA	6,234	1,902	TRUE
CHR3	65615068	CHR3:65615068	SSF x Near_LoA	0,966	0,487	FALSE
CHR3	65630857	CHR3:65630857	SSF x Near_LoA	2,056	0,819	FALSE
CHR3	65630858	CHR3:65630858	SSF x Near_LoA	0,339	0,251	FALSE
CHR3	65630916	CHR3:65630916	SSF x Near_LoA	0,663	0,382	FALSE
CHR3	65630917	CHR3:65630917	SSF x Near_LoA	0,414	0,284	FALSE
CHR3	65630923	CHR3:65630923	SSF x Near_LoA	0,691	0,392	FALSE
CHR3	65630967	CHR3:65630967	SSF x Near_LoA	0,372	0,266	FALSE
CHR3	65630968	CHR3:65630968	SSF x Near_LoA	1,072	0,522	FALSE
CHR3	65630969	CHR3:65630969	SSF x Near_LoA	0,669	0,384	FALSE
CHR3	65639293	CHR3:65639293	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	65639294	CHR3:65639294	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	65639310	CHR3:65639310	SSF x Near_LoA	0,967	0,488	FALSE
CHR3	65639319	CHR3:65639319	SSF x Near_LoA	0,643	0,374	FALSE
CHR3	65639330	CHR3:65639330	SSF x Near_LoA	1,564	0,675	FALSE
CHR3	65639335	CHR3:65639335	SSF x Near_LoA	0,289	0,228	FALSE
CHR3	65644702	CHR3:65644702	SSF x Near_LoA	0,083	0,112	FALSE
CHR3	65644725	CHR3:65644725	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	65644734	CHR3:65644734	SSF x Near_LoA	0,208	0,188	FALSE
CHR3	65644741	CHR3:65644741	SSF x Near_LoA	0,107	0,129	FALSE

CHR3	65644744	CHR3:65644744	SSF x Near_LoA	0,304	0,236	FALSE
CHR3	65644758	CHR3:65644758	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	65644806	CHR3:65644806	SSF x Near_LoA	1,011	0,502	FALSE
CHR3	65644813	CHR3:65644813	SSF x Near_LoA	2,540	0,955	FALSE
CHR3	65644818	CHR3:65644818	SSF x Near_LoA	1,190	0,560	FALSE
CHR3	65651765	CHR3:65651765	SSF x Near_LoA	1,669	0,707	FALSE
CHR3	65651766	CHR3:65651766	SSF x Near_LoA	1,893	0,772	FALSE
CHR3	65651798	CHR3:65651798	SSF x Near_LoA	0,921	0,472	FALSE
CHR3	65651860	CHR3:65651860	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	65651969	CHR3:65651969	SSF x Near_LoA	0,287	0,227	FALSE
CHR3	65651971	CHR3:65651971	SSF x Near_LoA	0,859	0,451	FALSE
CHR3	65652082	CHR3:65652082	SSF x Near_LoA	1,098	0,531	FALSE
CHR3	65652114	CHR3:65652114	SSF x Near_LoA	0,107	0,129	FALSE
CHR3	65663330	CHR3:65663330	SSF x Near_LoA	1,471	0,647	FALSE
CHR3	65663342	CHR3:65663342	SSF x Near_LoA	2,310	0,891	FALSE
CHR3	65663361	CHR3:65663361	SSF x Near_LoA	1,143	0,545	FALSE
CHR3	65663369	CHR3:65663369	SSF x Near_LoA	5,397	1,695	FALSE
CHR3	65663371	CHR3:65663371	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	65666517	CHR3:65666517	SSF x Near_LoA	0,823	0,439	FALSE
CHR3	65666758	CHR3:65666758	SSF x Near_LoA	1,051	0,515	FALSE
CHR3	65671400	CHR3:65671400	SSF x Near_LoA	0,000	0,008	FALSE
CHR3	65671473	CHR3:65671473	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	65671500	CHR3:65671500	SSF x Near_LoA	0,630	0,369	FALSE
CHR3	65671542	CHR3:65671542	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	65671563	CHR3:65671563	SSF x Near_LoA	0,750	0,413	FALSE
CHR3	65675306	CHR3:65675306	SSF x Near_LoA	0,555	0,341	FALSE
CHR3	65675430	CHR3:65675430	SSF x Near_LoA	0,434	0,293	FALSE
CHR3	65675470	CHR3:65675470	SSF x Near_LoA	4,585	1,491	FALSE
CHR3	65675473	CHR3:65675473	SSF x Near_LoA	0,403	0,279	FALSE
CHR3	65675475	CHR3:65675475	SSF x Near_LoA	0,007	0,031	FALSE
CHR3	65675488	CHR3:65675488	SSF x Near_LoA	2,440	0,927	FALSE
CHR3	65675497	CHR3:65675497	SSF x Near_LoA	0,283	0,226	FALSE
CHR3	65675498	CHR3:65675498	SSF x Near_LoA	4,157	1,382	FALSE
CHR3	65675503	CHR3:65675503	SSF x Near_LoA	0,486	0,313	FALSE
CHR3	65677671	CHR3:65677671	SSF x Near_LoA	0,699	0,394	FALSE
CHR3	65677687	CHR3:65677687	SSF x Near_LoA	0,385	0,272	FALSE
CHR3	65677722	CHR3:65677722	SSF x Near_LoA	3,115	1,110	FALSE
CHR3	65677749	CHR3:65677749	SSF x Near_LoA	0,369	0,265	FALSE
CHR3	65680943	CHR3:65680943	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	65680948	CHR3:65680948	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	65680961	CHR3:65680961	SSF x Near_LoA	2,713	1,002	FALSE
CHR3	65680972	CHR3:65680972	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	65680980	CHR3:65680980	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	65681067	CHR3:65681067	SSF x Near_LoA	9,321	2,645	TRUE
CHR3	65681129	CHR3:65681129	SSF x Near_LoA	3,224	1,139	FALSE
CHR3	65684921	CHR3:65684921	SSF x Near_LoA	0,951	0,482	FALSE
CHR3	65684953	CHR3:65684953	SSF x Near_LoA	3,179	1,127	FALSE
CHR3	65684954	CHR3:65684954	SSF x Near_LoA	3,019	1,085	FALSE
CHR3	65684959	CHR3:65684959	SSF x Near_LoA	1,486	0,652	FALSE
CHR3	65691925	CHR3:65691925	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	65715379	CHR3:65715379	SSF x Near_LoA	1,178	0,556	FALSE
CHR3	65715381	CHR3:65715381	SSF x Near_LoA	1,918	0,780	FALSE
CHR3	65715382	CHR3:65715382	SSF x Near_LoA	0,045	0,080	FALSE

CHR3	65715383	CHR3:65715383	SSF x Near_LoA	0,205	0,186	FALSE
CHR3	65715388	CHR3:65715388	SSF x Near_LoA	2,255	0,876	FALSE
CHR3	65715690	CHR3:65715690	SSF x Near_LoA	1,979	0,797	FALSE
CHR3	65719292	CHR3:65719292	SSF x Near_LoA	0,172	0,168	FALSE
CHR3	65719314	CHR3:65719314	SSF x Near_LoA	1,651	0,701	FALSE
CHR3	65719315	CHR3:65719315	SSF x Near_LoA	1,428	0,634	FALSE
CHR3	65719325	CHR3:65719325	SSF x Near_LoA	1,761	0,734	FALSE
CHR3	65719330	CHR3:65719330	SSF x Near_LoA	1,001	0,499	FALSE
CHR3	65719338	CHR3:65719338	SSF x Near_LoA	3,920	1,321	FALSE
CHR3	65719344	CHR3:65719344	SSF x Near_LoA	0,796	0,429	FALSE
CHR3	65719429	CHR3:65719429	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	65719458	CHR3:65719458	SSF x Near_LoA	0,004	0,024	FALSE
CHR3	65719460	CHR3:65719460	SSF x Near_LoA	0,306	0,236	FALSE
CHR3	65719461	CHR3:65719461	SSF x Near_LoA	0,412	0,283	FALSE
CHR3	65719473	CHR3:65719473	SSF x Near_LoA	0,116	0,135	FALSE
CHR3	65719507	CHR3:65719507	SSF x Near_LoA	0,919	0,472	FALSE
CHR3	65719516	CHR3:65719516	SSF x Near_LoA	0,224	0,196	FALSE
CHR3	65719545	CHR3:65719545	SSF x Near_LoA	0,772	0,421	FALSE
CHR3	65730445	CHR3:65730445	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	65730672	CHR3:65730672	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	65734293	CHR3:65734293	SSF x Near_LoA	2,538	0,954	FALSE
CHR3	65734998	CHR3:65734998	SSF x Near_LoA	0,000	0,008	FALSE
CHR3	65735015	CHR3:65735015	SSF x Near_LoA	0,177	0,171	FALSE
CHR3	65735023	CHR3:65735023	SSF x Near_LoA	0,786	0,425	FALSE
CHR3	65735032	CHR3:65735032	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	65735069	CHR3:65735069	SSF x Near_LoA	0,575	0,348	FALSE
CHR3	65737680	CHR3:65737680	SSF x Near_LoA	5,232	1,654	FALSE
CHR3	65737932	CHR3:65737932	SSF x Near_LoA	2,259	0,877	FALSE
CHR3	65737976	CHR3:65737976	SSF x Near_LoA	3,474	1,205	FALSE
CHR3	6573885	CHR3:6573885	SSF x Near_LoA	0,535	0,333	FALSE
CHR3	6573925	CHR3:6573925	SSF x Near_LoA	0,139	0,149	FALSE
CHR3	65739386	CHR3:65739386	SSF x Near_LoA	0,606	0,360	FALSE
CHR3	65739426	CHR3:65739426	SSF x Near_LoA	1,179	0,557	FALSE
CHR3	6573944	CHR3:6573944	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	65739540	CHR3:65739540	SSF x Near_LoA	1,163	0,552	FALSE
CHR3	65739575	CHR3:65739575	SSF x Near_LoA	0,529	0,331	FALSE
CHR3	65739604	CHR3:65739604	SSF x Near_LoA	0,141	0,151	FALSE
CHR3	65739615	CHR3:65739615	SSF x Near_LoA	0,253	0,211	FALSE
CHR3	6574040	CHR3:6574040	SSF x Near_LoA	1,228	0,572	FALSE
CHR3	65742763	CHR3:65742763	SSF x Near_LoA	0,674	0,385	FALSE
CHR3	65742767	CHR3:65742767	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	65742774	CHR3:65742774	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	65742792	CHR3:65742792	SSF x Near_LoA	1,234	0,574	FALSE
CHR3	65742810	CHR3:65742810	SSF x Near_LoA	0,938	0,478	FALSE
CHR3	65742812	CHR3:65742812	SSF x Near_LoA	1,088	0,528	FALSE
CHR3	65742818	CHR3:65742818	SSF x Near_LoA	4,700	1,521	FALSE
CHR3	65742858	CHR3:65742858	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	65742861	CHR3:65742861	SSF x Near_LoA	1,207	0,566	FALSE
CHR3	65742878	CHR3:65742878	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	65742880	CHR3:65742880	SSF x Near_LoA	3,330	1,167	FALSE
CHR3	65742901	CHR3:65742901	SSF x Near_LoA	2,666	0,989	FALSE
CHR3	65742902	CHR3:65742902	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	65742903	CHR3:65742903	SSF x Near_LoA	0,331	0,248	FALSE

CHR3	65742904	CHR3:65742904	SSF x Near_LoA	0,155	0,158	FALSE
CHR3	65742917	CHR3:65742917	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	65742928	CHR3:65742928	SSF x Near_LoA	0,306	0,236	FALSE
CHR3	65742974	CHR3:65742974	SSF x Near_LoA	1,235	0,574	FALSE
CHR3	65745370	CHR3:65745370	SSF x Near_LoA	0,621	0,366	FALSE
CHR3	65745415	CHR3:65745415	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	65745420	CHR3:65745420	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	65752668	CHR3:65752668	SSF x Near_LoA	0,610	0,362	FALSE
CHR3	65759926	CHR3:65759926	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	65759946	CHR3:65759946	SSF x Near_LoA	0,918	0,471	FALSE
CHR3	65759953	CHR3:65759953	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	65759958	CHR3:65759958	SSF x Near_LoA	1,156	0,549	FALSE
CHR3	65759966	CHR3:65759966	SSF x Near_LoA	0,603	0,359	FALSE
CHR3	65759984	CHR3:65759984	SSF x Near_LoA	0,300	0,234	FALSE
CHR3	65760008	CHR3:65760008	SSF x Near_LoA	0,189	0,178	FALSE
CHR3	65760033	CHR3:65760033	SSF x Near_LoA	0,439	0,294	FALSE
CHR3	65760040	CHR3:65760040	SSF x Near_LoA	0,456	0,301	FALSE
CHR3	65760055	CHR3:65760055	SSF x Near_LoA	1,293	0,592	FALSE
CHR3	65778116	CHR3:65778116	SSF x Near_LoA	3,147	1,119	FALSE
CHR3	65778137	CHR3:65778137	SSF x Near_LoA	0,227	0,198	FALSE
CHR3	65778159	CHR3:65778159	SSF x Near_LoA	3,464	1,203	FALSE
CHR3	65778165	CHR3:65778165	SSF x Near_LoA	1,073	0,523	FALSE
CHR3	65778184	CHR3:65778184	SSF x Near_LoA	0,998	0,498	FALSE
CHR3	65778187	CHR3:65778187	SSF x Near_LoA	2,314	0,892	FALSE
CHR3	65778219	CHR3:65778219	SSF x Near_LoA	0,162	0,163	FALSE
CHR3	65786273	CHR3:65786273	SSF x Near_LoA	1,280	0,589	FALSE
CHR3	65796297	CHR3:65796297	SSF x Near_LoA	0,079	0,109	FALSE
CHR3	65796348	CHR3:65796348	SSF x Near_LoA	0,149	0,155	FALSE
CHR3	65796374	CHR3:65796374	SSF x Near_LoA	0,311	0,239	FALSE
CHR3	65796419	CHR3:65796419	SSF x Near_LoA	0,568	0,346	FALSE
CHR3	65796443	CHR3:65796443	SSF x Near_LoA	0,540	0,335	FALSE
CHR3	65796457	CHR3:65796457	SSF x Near_LoA	0,157	0,160	FALSE
CHR3	65796816	CHR3:65796816	SSF x Near_LoA	0,080	0,110	FALSE
CHR3	65796966	CHR3:65796966	SSF x Near_LoA	0,036	0,070	FALSE
CHR3	6581798	CHR3:6581798	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	6581799	CHR3:6581799	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	6581803	CHR3:6581803	SSF x Near_LoA	0,690	0,391	FALSE
CHR3	6581813	CHR3:6581813	SSF x Near_LoA	0,009	0,033	FALSE
CHR3	6581818	CHR3:6581818	SSF x Near_LoA	0,798	0,430	FALSE
CHR3	6581830	CHR3:6581830	SSF x Near_LoA	1,345	0,609	FALSE
CHR3	6581839	CHR3:6581839	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	6581907	CHR3:6581907	SSF x Near_LoA	2,127	0,840	FALSE
CHR3	6581909	CHR3:6581909	SSF x Near_LoA	2,558	0,960	FALSE
CHR3	6581912	CHR3:6581912	SSF x Near_LoA	0,611	0,362	FALSE
CHR3	6581926	CHR3:6581926	SSF x Near_LoA	1,794	0,744	FALSE
CHR3	6581964	CHR3:6581964	SSF x Near_LoA	0,095	0,121	FALSE
CHR3	6581977	CHR3:6581977	SSF x Near_LoA	1,799	0,745	FALSE
CHR3	6581986	CHR3:6581986	SSF x Near_LoA	0,954	0,483	FALSE
CHR3	6581988	CHR3:6581988	SSF x Near_LoA	2,017	0,808	FALSE
CHR3	6581989	CHR3:6581989	SSF x Near_LoA	0,150	0,156	FALSE
CHR3	6581994	CHR3:6581994	SSF x Near_LoA	4,638	1,505	FALSE
CHR3	6581995	CHR3:6581995	SSF x Near_LoA	1,579	0,680	FALSE
CHR3	6582030	CHR3:6582030	SSF x Near_LoA	0,156	0,159	FALSE

CHR3	6582064	CHR3:6582064	SSF x Near_LoA	0,018	0,048	FALSE
CHR3	6582079	CHR3:6582079	SSF x Near_LoA	0,398	0,277	FALSE
CHR3	6582084	CHR3:6582084	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	6582088	CHR3:6582088	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	6582091	CHR3:6582091	SSF x Near_LoA	0,074	0,104	FALSE
CHR3	6582128	CHR3:6582128	SSF x Near_LoA	1,278	0,588	FALSE
CHR3	6582165	CHR3:6582165	SSF x Near_LoA	0,141	0,150	FALSE
CHR3	6582200	CHR3:6582200	SSF x Near_LoA	2,157	0,848	FALSE
CHR3	6582216	CHR3:6582216	SSF x Near_LoA	2,629	0,979	FALSE
CHR3	65841430	CHR3:65841430	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	65854000	CHR3:65854000	SSF x Near_LoA	0,139	0,149	FALSE
CHR3	65854017	CHR3:65854017	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	65854150	CHR3:65854150	SSF x Near_LoA	0,860	0,451	FALSE
CHR3	65860491	CHR3:65860491	SSF x Near_LoA	1,604	0,687	FALSE
CHR3	65860507	CHR3:65860507	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	6586253	CHR3:6586253	SSF x Near_LoA	0,289	0,228	FALSE
CHR3	6586478	CHR3:6586478	SSF x Near_LoA	0,966	0,487	FALSE
CHR3	6586512	CHR3:6586512	SSF x Near_LoA	1,120	0,538	FALSE
CHR3	6586546	CHR3:6586546	SSF x Near_LoA	0,181	0,174	FALSE
CHR3	6586559	CHR3:6586559	SSF x Near_LoA	0,383	0,271	FALSE
CHR3	6586577	CHR3:6586577	SSF x Near_LoA	0,565	0,345	FALSE
CHR3	6586590	CHR3:6586590	SSF x Near_LoA	0,216	0,193	FALSE
CHR3	6586601	CHR3:6586601	SSF x Near_LoA	0,329	0,247	FALSE
CHR3	65875788	CHR3:65875788	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	65875823	CHR3:65875823	SSF x Near_LoA	0,568	0,346	FALSE
CHR3	65875831	CHR3:65875831	SSF x Near_LoA	0,225	0,197	FALSE
CHR3	65875839	CHR3:65875839	SSF x Near_LoA	0,763	0,417	FALSE
CHR3	65887096	CHR3:65887096	SSF x Near_LoA	0,284	0,226	FALSE
CHR3	65887178	CHR3:65887178	SSF x Near_LoA	1,430	0,635	FALSE
CHR3	65887284	CHR3:65887284	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	65911588	CHR3:65911588	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	65911601	CHR3:65911601	SSF x Near_LoA	0,328	0,247	FALSE
CHR3	65911697	CHR3:65911697	SSF x Near_LoA	1,398	0,625	FALSE
CHR3	6591409	CHR3:6591409	SSF x Near_LoA	0,895	0,463	FALSE
CHR3	6591420	CHR3:6591420	SSF x Near_LoA	4,165	1,384	FALSE
CHR3	6591494	CHR3:6591494	SSF x Near_LoA	2,911	1,056	FALSE
CHR3	65918640	CHR3:65918640	SSF x Near_LoA	0,351	0,257	FALSE
CHR3	65918713	CHR3:65918713	SSF x Near_LoA	4,417	1,449	FALSE
CHR3	65918715	CHR3:65918715	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	65928701	CHR3:65928701	SSF x Near_LoA	0,189	0,178	FALSE
CHR3	65928834	CHR3:65928834	SSF x Near_LoA	0,093	0,119	FALSE
CHR3	65928870	CHR3:65928870	SSF x Near_LoA	0,187	0,177	FALSE
CHR3	65934623	CHR3:65934623	SSF x Near_LoA	0,277	0,223	FALSE
CHR3	65934641	CHR3:65934641	SSF x Near_LoA	0,207	0,187	FALSE
CHR3	65934661	CHR3:65934661	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	65934678	CHR3:65934678	SSF x Near_LoA	0,079	0,109	FALSE
CHR3	65934696	CHR3:65934696	SSF x Near_LoA	0,076	0,106	FALSE
CHR3	65934706	CHR3:65934706	SSF x Near_LoA	0,180	0,173	FALSE
CHR3	65940500	CHR3:65940500	SSF x Near_LoA	0,994	0,497	FALSE
CHR3	65940551	CHR3:65940551	SSF x Near_LoA	1,982	0,798	FALSE
CHR3	65941702	CHR3:65941702	SSF x Near_LoA	1,013	0,503	FALSE
CHR3	65941714	CHR3:65941714	SSF x Near_LoA	0,541	0,335	FALSE
CHR3	65941719	CHR3:65941719	SSF x Near_LoA	0,673	0,385	FALSE

CHR3	65941746	CHR3:65941746	SSF x Near_LoA	0,434	0,293	FALSE
CHR3	65941778	CHR3:65941778	SSF x Near_LoA	2,186	0,856	FALSE
CHR3	65946338	CHR3:65946338	SSF x Near_LoA	0,558	0,342	FALSE
CHR3	65946381	CHR3:65946381	SSF x Near_LoA	0,192	0,180	FALSE
CHR3	65946392	CHR3:65946392	SSF x Near_LoA	0,864	0,453	FALSE
CHR3	65946476	CHR3:65946476	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	65946493	CHR3:65946493	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	65946494	CHR3:65946494	SSF x Near_LoA	1,406	0,628	FALSE
CHR3	65946497	CHR3:65946497	SSF x Near_LoA	2,353	0,903	FALSE
CHR3	65946503	CHR3:65946503	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	65947984	CHR3:65947984	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	65948033	CHR3:65948033	SSF x Near_LoA	1,223	0,571	FALSE
CHR3	65948060	CHR3:65948060	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	65948064	CHR3:65948064	SSF x Near_LoA	3,056	1,094	FALSE
CHR3	65948068	CHR3:65948068	SSF x Near_LoA	0,479	0,311	FALSE
CHR3	6595020	CHR3:6595020	SSF x Near_LoA	0,818	0,437	FALSE
CHR3	6595052	CHR3:6595052	SSF x Near_LoA	0,522	0,328	FALSE
CHR3	6595099	CHR3:6595099	SSF x Near_LoA	2,165	0,850	FALSE
CHR3	6595120	CHR3:6595120	SSF x Near_LoA	3,343	1,171	FALSE
CHR3	65959547	CHR3:65959547	SSF x Near_LoA	0,940	0,479	FALSE
CHR3	65959607	CHR3:65959607	SSF x Near_LoA	0,785	0,425	FALSE
CHR3	65959701	CHR3:65959701	SSF x Near_LoA	0,143	0,151	FALSE
CHR3	65959733	CHR3:65959733	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	65959764	CHR3:65959764	SSF x Near_LoA	0,165	0,165	FALSE
CHR3	65959765	CHR3:65959765	SSF x Near_LoA	0,671	0,384	FALSE
CHR3	65966164	CHR3:65966164	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	65966392	CHR3:65966392	SSF x Near_LoA	0,769	0,420	FALSE
CHR3	65966399	CHR3:65966399	SSF x Near_LoA	0,590	0,354	FALSE
CHR3	65966433	CHR3:65966433	SSF x Near_LoA	0,753	0,414	FALSE
CHR3	65966445	CHR3:65966445	SSF x Near_LoA	0,227	0,198	FALSE
CHR3	65966550	CHR3:65966550	SSF x Near_LoA	0,257	0,213	FALSE
CHR3	65966555	CHR3:65966555	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	65966581	CHR3:65966581	SSF x Near_LoA	1,655	0,703	FALSE
CHR3	65966588	CHR3:65966588	SSF x Near_LoA	0,756	0,415	FALSE
CHR3	65976624	CHR3:65976624	SSF x Near_LoA	0,902	0,466	FALSE
CHR3	66014017	CHR3:66014017	SSF x Near_LoA	0,276	0,222	FALSE
CHR3	66014060	CHR3:66014060	SSF x Near_LoA	0,860	0,451	FALSE
CHR3	66018856	CHR3:66018856	SSF x Near_LoA	0,892	0,462	FALSE
CHR3	66018893	CHR3:66018893	SSF x Near_LoA	1,423	0,633	FALSE
CHR3	66019013	CHR3:66019013	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	66019303	CHR3:66019303	SSF x Near_LoA	0,003	0,021	FALSE
CHR3	66019335	CHR3:66019335	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	66019366	CHR3:66019366	SSF x Near_LoA	0,585	0,352	FALSE
CHR3	66019367	CHR3:66019367	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	66020149	CHR3:66020149	SSF x Near_LoA	0,104	0,127	FALSE
CHR3	66020158	CHR3:66020158	SSF x Near_LoA	0,108	0,130	FALSE
CHR3	66020260	CHR3:66020260	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	66020266	CHR3:66020266	SSF x Near_LoA	4,133	1,376	FALSE
CHR3	66020267	CHR3:66020267	SSF x Near_LoA	4,180	1,388	FALSE
CHR3	66020315	CHR3:66020315	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	66020342	CHR3:66020342	SSF x Near_LoA	0,711	0,399	FALSE
CHR3	66020393	CHR3:66020393	SSF x Near_LoA	0,281	0,225	FALSE
CHR3	66020414	CHR3:66020414	SSF x Near_LoA	0,900	0,465	FALSE

CHR3	66023126	CHR3:66023126	SSF x Near_LoA	0,241	0,205	FALSE
CHR3	66023156	CHR3:66023156	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	66023159	CHR3:66023159	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	66023171	CHR3:66023171	SSF x Near_LoA	0,214	0,191	FALSE
CHR3	66023174	CHR3:66023174	SSF x Near_LoA	0,277	0,223	FALSE
CHR3	66023186	CHR3:66023186	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	66023192	CHR3:66023192	SSF x Near_LoA	0,338	0,251	FALSE
CHR3	66023200	CHR3:66023200	SSF x Near_LoA	1,470	0,647	FALSE
CHR3	6602465	CHR3:6602465	SSF x Near_LoA	2,951	1,066	FALSE
CHR3	6602470	CHR3:6602470	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	6602497	CHR3:6602497	SSF x Near_LoA	2,868	1,044	FALSE
CHR3	6602499	CHR3:6602499	SSF x Near_LoA	3,481	1,207	FALSE
CHR3	6602502	CHR3:6602502	SSF x Near_LoA	0,060	0,093	FALSE
CHR3	6602505	CHR3:6602505	SSF x Near_LoA	0,383	0,271	FALSE
CHR3	6602515	CHR3:6602515	SSF x Near_LoA	0,462	0,304	FALSE
CHR3	6602516	CHR3:6602516	SSF x Near_LoA	3,840	1,301	FALSE
CHR3	6602517	CHR3:6602517	SSF x Near_LoA	4,123	1,374	FALSE
CHR3	6602522	CHR3:6602522	SSF x Near_LoA	5,190	1,644	FALSE
CHR3	6602528	CHR3:6602528	SSF x Near_LoA	3,863	1,306	FALSE
CHR3	6602547	CHR3:6602547	SSF x Near_LoA	2,398	0,915	FALSE
CHR3	6602556	CHR3:6602556	SSF x Near_LoA	0,627	0,368	FALSE
CHR3	6602561	CHR3:6602561	SSF x Near_LoA	0,498	0,319	FALSE
CHR3	6602562	CHR3:6602562	SSF x Near_LoA	6,204	1,895	TRUE
CHR3	6602574	CHR3:6602574	SSF x Near_LoA	2,489	0,941	FALSE
CHR3	6602575	CHR3:6602575	SSF x Near_LoA	2,950	1,066	FALSE
CHR3	6602596	CHR3:6602596	SSF x Near_LoA	2,056	0,819	FALSE
CHR3	6602599	CHR3:6602599	SSF x Near_LoA	0,024	0,058	FALSE
CHR3	6602626	CHR3:6602626	SSF x Near_LoA	1,280	0,588	FALSE
CHR3	6602645	CHR3:6602645	SSF x Near_LoA	0,540	0,335	FALSE
CHR3	66027244	CHR3:66027244	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	66027271	CHR3:66027271	SSF x Near_LoA	1,000	0,498	FALSE
CHR3	66027367	CHR3:66027367	SSF x Near_LoA	0,348	0,256	FALSE
CHR3	6602739	CHR3:6602739	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	6602740	CHR3:6602740	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	6602742	CHR3:6602742	SSF x Near_LoA	0,065	0,098	FALSE
CHR3	6602743	CHR3:6602743	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	66030468	CHR3:66030468	SSF x Near_LoA	6,848	2,052	TRUE
CHR3	66030469	CHR3:66030469	SSF x Near_LoA	0,348	0,256	FALSE
CHR3	66030554	CHR3:66030554	SSF x Near_LoA	0,344	0,254	FALSE
CHR3	66030597	CHR3:66030597	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	66030605	CHR3:66030605	SSF x Near_LoA	2,608	0,973	FALSE
CHR3	66030729	CHR3:66030729	SSF x Near_LoA	0,211	0,190	FALSE
CHR3	66033482	CHR3:66033482	SSF x Near_LoA	0,469	0,307	FALSE
CHR3	66033512	CHR3:66033512	SSF x Near_LoA	0,283	0,226	FALSE
CHR3	66033542	CHR3:66033542	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	66033617	CHR3:66033617	SSF x Near_LoA	0,031	0,066	FALSE
CHR3	66033643	CHR3:66033643	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	66033646	CHR3:66033646	SSF x Near_LoA	2,283	0,883	FALSE
CHR3	66033647	CHR3:66033647	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	66033682	CHR3:66033682	SSF x Near_LoA	0,294	0,231	FALSE
CHR3	66033688	CHR3:66033688	SSF x Near_LoA	0,212	0,190	FALSE
CHR3	66043542	CHR3:66043542	SSF x Near_LoA	0,761	0,417	FALSE
CHR3	66043605	CHR3:66043605	SSF x Near_LoA	0,157	0,160	FALSE

CHR3	66043648	CHR3:66043648	SSF x Near_LoA	0,684	0,389	FALSE
CHR3	66043656	CHR3:66043656	SSF x Near_LoA	3,611	1,241	FALSE
CHR3	66043775	CHR3:66043775	SSF x Near_LoA	0,269	0,219	FALSE
CHR3	66047020	CHR3:66047020	SSF x Near_LoA	0,468	0,306	FALSE
CHR3	66047049	CHR3:66047049	SSF x Near_LoA	0,088	0,115	FALSE
CHR3	66055506	CHR3:66055506	SSF x Near_LoA	0,201	0,184	FALSE
CHR3	66055519	CHR3:66055519	SSF x Near_LoA	4,209	1,396	FALSE
CHR3	66055528	CHR3:66055528	SSF x Near_LoA	0,245	0,207	FALSE
CHR3	66055541	CHR3:66055541	SSF x Near_LoA	1,360	0,614	FALSE
CHR3	66055546	CHR3:66055546	SSF x Near_LoA	0,331	0,248	FALSE
CHR3	66055576	CHR3:66055576	SSF x Near_LoA	2,036	0,814	FALSE
CHR3	66055588	CHR3:66055588	SSF x Near_LoA	0,674	0,385	FALSE
CHR3	66055612	CHR3:66055612	SSF x Near_LoA	0,310	0,238	FALSE
CHR3	66055615	CHR3:66055615	SSF x Near_LoA	1,541	0,669	FALSE
CHR3	66058749	CHR3:66058749	SSF x Near_LoA	1,355	0,612	FALSE
CHR3	66058930	CHR3:66058930	SSF x Near_LoA	2,028	0,811	FALSE
CHR3	66059050	CHR3:66059050	SSF x Near_LoA	1,084	0,526	FALSE
CHR3	66059060	CHR3:66059060	SSF x Near_LoA	0,865	0,453	FALSE
CHR3	66059061	CHR3:66059061	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	66059083	CHR3:66059083	SSF x Near_LoA	0,129	0,143	FALSE
CHR3	66062246	CHR3:66062246	SSF x Near_LoA	0,600	0,358	FALSE
CHR3	66062441	CHR3:66062441	SSF x Near_LoA	2,624	0,978	FALSE
CHR3	66062541	CHR3:66062541	SSF x Near_LoA	3,060	1,096	FALSE
CHR3	66062545	CHR3:66062545	SSF x Near_LoA	0,401	0,279	FALSE
CHR3	66063746	CHR3:66063746	SSF x Near_LoA	2,959	1,069	FALSE
CHR3	66063804	CHR3:66063804	SSF x Near_LoA	3,009	1,082	FALSE
CHR3	66066159	CHR3:66066159	SSF x Near_LoA	0,480	0,311	FALSE
CHR3	66066174	CHR3:66066174	SSF x Near_LoA	0,891	0,462	FALSE
CHR3	66066177	CHR3:66066177	SSF x Near_LoA	0,044	0,078	FALSE
CHR3	66066958	CHR3:66066958	SSF x Near_LoA	0,583	0,351	FALSE
CHR3	66071335	CHR3:66071335	SSF x Near_LoA	0,238	0,204	FALSE
CHR3	66077448	CHR3:66077448	SSF x Near_LoA	2,808	1,028	FALSE
CHR3	66077468	CHR3:66077468	SSF x Near_LoA	2,578	0,965	FALSE
CHR3	66077469	CHR3:66077469	SSF x Near_LoA	2,863	1,043	FALSE
CHR3	66077472	CHR3:66077472	SSF x Near_LoA	2,129	0,840	FALSE
CHR3	66077481	CHR3:66077481	SSF x Near_LoA	2,139	0,843	FALSE
CHR3	66077514	CHR3:66077514	SSF x Near_LoA	3,903	1,317	FALSE
CHR3	66077592	CHR3:66077592	SSF x Near_LoA	1,098	0,531	FALSE
CHR3	66077606	CHR3:66077606	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	66077626	CHR3:66077626	SSF x Near_LoA	2,669	0,990	FALSE
CHR3	66077635	CHR3:66077635	SSF x Near_LoA	0,852	0,448	FALSE
CHR3	66077647	CHR3:66077647	SSF x Near_LoA	0,261	0,215	FALSE
CHR3	66077659	CHR3:66077659	SSF x Near_LoA	1,248	0,579	FALSE
CHR3	66077668	CHR3:66077668	SSF x Near_LoA	2,384	0,912	FALSE
CHR3	66077672	CHR3:66077672	SSF x Near_LoA	1,376	0,618	FALSE
CHR3	66077695	CHR3:66077695	SSF x Near_LoA	1,227	0,572	FALSE
CHR3	66082485	CHR3:66082485	SSF x Near_LoA	0,201	0,184	FALSE
CHR3	66082518	CHR3:66082518	SSF x Near_LoA	5,226	1,653	FALSE
CHR3	66085282	CHR3:66085282	SSF x Near_LoA	1,621	0,693	FALSE
CHR3	66085330	CHR3:66085330	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	66090529	CHR3:66090529	SSF x Near_LoA	8,626	2,480	TRUE
CHR3	66090568	CHR3:66090568	SSF x Near_LoA	1,903	0,775	FALSE
CHR3	66092416	CHR3:66092416	SSF x Near_LoA	1,906	0,776	FALSE

CHR3	66092442	CHR3:66092442	SSF x Near_LoA	1,053	0,516	FALSE
CHR3	66092515	CHR3:66092515	SSF x Near_LoA	0,095	0,120	FALSE
CHR3	66092572	CHR3:66092572	SSF x Near_LoA	1,532	0,666	FALSE
CHR3	66092605	CHR3:66092605	SSF x Near_LoA	0,693	0,392	FALSE
CHR3	66093426	CHR3:66093426	SSF x Near_LoA	0,483	0,313	FALSE
CHR3	66093444	CHR3:66093444	SSF x Near_LoA	0,885	0,460	FALSE
CHR3	66093497	CHR3:66093497	SSF x Near_LoA	0,381	0,270	FALSE
CHR3	66093587	CHR3:66093587	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	66093602	CHR3:66093602	SSF x Near_LoA	2,465	0,934	FALSE
CHR3	66093680	CHR3:66093680	SSF x Near_LoA	0,025	0,059	FALSE
CHR3	66093719	CHR3:66093719	SSF x Near_LoA	1,713	0,720	FALSE
CHR3	66093795	CHR3:66093795	SSF x Near_LoA	0,176	0,171	FALSE
CHR3	6609789	CHR3:6609789	SSF x Near_LoA	0,656	0,379	FALSE
CHR3	6609799	CHR3:6609799	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	6609806	CHR3:6609806	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	6609822	CHR3:6609822	SSF x Near_LoA	0,675	0,386	FALSE
CHR3	6609826	CHR3:6609826	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	6609840	CHR3:6609840	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	6609858	CHR3:6609858	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	6609872	CHR3:6609872	SSF x Near_LoA	0,369	0,265	FALSE
CHR3	66098843	CHR3:66098843	SSF x Near_LoA	2,395	0,915	FALSE
CHR3	66098948	CHR3:66098948	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	66099002	CHR3:66099002	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	66099026	CHR3:66099026	SSF x Near_LoA	0,110	0,131	FALSE
CHR3	66099031	CHR3:66099031	SSF x Near_LoA	0,492	0,316	FALSE
CHR3	66099032	CHR3:66099032	SSF x Near_LoA	1,036	0,510	FALSE
CHR3	66099045	CHR3:66099045	SSF x Near_LoA	2,652	0,985	FALSE
CHR3	66099046	CHR3:66099046	SSF x Near_LoA	1,236	0,575	FALSE
CHR3	6609910	CHR3:6609910	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	6609964	CHR3:6609964	SSF x Near_LoA	1,271	0,586	FALSE
CHR3	6610008	CHR3:6610008	SSF x Near_LoA	10,768	2,986	TRUE
CHR3	6610027	CHR3:6610027	SSF x Near_LoA	0,772	0,421	FALSE
CHR3	66102846	CHR3:66102846	SSF x Near_LoA	1,354	0,612	FALSE
CHR3	66103203	CHR3:66103203	SSF x Near_LoA	0,054	0,089	FALSE
CHR3	66113347	CHR3:66113347	SSF x Near_LoA	1,822	0,752	FALSE
CHR3	66113354	CHR3:66113354	SSF x Near_LoA	1,588	0,683	FALSE
CHR3	66113369	CHR3:66113369	SSF x Near_LoA	2,832	1,034	FALSE
CHR3	66113420	CHR3:66113420	SSF x Near_LoA	0,890	0,461	FALSE
CHR3	66113486	CHR3:66113486	SSF x Near_LoA	0,473	0,308	FALSE
CHR3	66113555	CHR3:66113555	SSF x Near_LoA	0,306	0,237	FALSE
CHR3	66113567	CHR3:66113567	SSF x Near_LoA	0,738	0,409	FALSE
CHR3	66114446	CHR3:66114446	SSF x Near_LoA	0,271	0,220	FALSE
CHR3	66117645	CHR3:66117645	SSF x Near_LoA	3,111	1,109	FALSE
CHR3	66117670	CHR3:66117670	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	66117690	CHR3:66117690	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	66117698	CHR3:66117698	SSF x Near_LoA	0,051	0,085	FALSE
CHR3	66117726	CHR3:66117726	SSF x Near_LoA	3,862	1,306	FALSE
CHR3	66118393	CHR3:66118393	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	66118461	CHR3:66118461	SSF x Near_LoA	0,342	0,253	FALSE
CHR3	66122132	CHR3:66122132	SSF x Near_LoA	1,598	0,686	FALSE
CHR3	66122165	CHR3:66122165	SSF x Near_LoA	0,003	0,021	FALSE
CHR3	66122814	CHR3:66122814	SSF x Near_LoA	1,367	0,616	FALSE
CHR3	66127859	CHR3:66127859	SSF x Near_LoA	1,733	0,726	FALSE

CHR3	66127992	CHR3:66127992	SSF x Near_LoA	0,135	0,146	FALSE
CHR3	66131768	CHR3:66131768	SSF x Near_LoA	0,807	0,433	FALSE
CHR3	66135586	CHR3:66135586	SSF x Near_LoA	1,264	0,584	FALSE
CHR3	66135751	CHR3:66135751	SSF x Near_LoA	2,098	0,831	FALSE
CHR3	66135840	CHR3:66135840	SSF x Near_LoA	2,166	0,851	FALSE
CHR3	66135846	CHR3:66135846	SSF x Near_LoA	3,344	1,171	FALSE
CHR3	66135851	CHR3:66135851	SSF x Near_LoA	2,035	0,813	FALSE
CHR3	66135907	CHR3:66135907	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	66135923	CHR3:66135923	SSF x Near_LoA	3,546	1,224	FALSE
CHR3	66139543	CHR3:66139543	SSF x Near_LoA	1,331	0,604	FALSE
CHR3	66139585	CHR3:66139585	SSF x Near_LoA	1,885	0,770	FALSE
CHR3	66139633	CHR3:66139633	SSF x Near_LoA	2,950	1,066	FALSE
CHR3	66139677	CHR3:66139677	SSF x Near_LoA	1,319	0,601	FALSE
CHR3	66139700	CHR3:66139700	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	66139708	CHR3:66139708	SSF x Near_LoA	2,091	0,829	FALSE
CHR3	66139725	CHR3:66139725	SSF x Near_LoA	0,050	0,085	FALSE
CHR3	66139754	CHR3:66139754	SSF x Near_LoA	0,253	0,211	FALSE
CHR3	66142441	CHR3:66142441	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	66143402	CHR3:66143402	SSF x Near_LoA	0,194	0,181	FALSE
CHR3	66143435	CHR3:66143435	SSF x Near_LoA	0,968	0,488	FALSE
CHR3	66143467	CHR3:66143467	SSF x Near_LoA	0,787	0,426	FALSE
CHR3	66146702	CHR3:66146702	SSF x Near_LoA	0,846	0,447	FALSE
CHR3	66146716	CHR3:66146716	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	66146722	CHR3:66146722	SSF x Near_LoA	0,107	0,129	FALSE
CHR3	66146769	CHR3:66146769	SSF x Near_LoA	0,920	0,472	FALSE
CHR3	66148912	CHR3:66148912	SSF x Near_LoA	0,049	0,083	FALSE
CHR3	66148969	CHR3:66148969	SSF x Near_LoA	0,235	0,202	FALSE
CHR3	66149372	CHR3:66149372	SSF x Near_LoA	3,279	1,154	FALSE
CHR3	66151947	CHR3:66151947	SSF x Near_LoA	0,826	0,440	FALSE
CHR3	66151966	CHR3:66151966	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	66152097	CHR3:66152097	SSF x Near_LoA	1,375	0,618	FALSE
CHR3	66152132	CHR3:66152132	SSF x Near_LoA	1,202	0,564	FALSE
CHR3	66152177	CHR3:66152177	SSF x Near_LoA	1,254	0,580	FALSE
CHR3	66152210	CHR3:66152210	SSF x Near_LoA	0,429	0,290	FALSE
CHR3	66159785	CHR3:66159785	SSF x Near_LoA	3,267	1,151	FALSE
CHR3	66159786	CHR3:66159786	SSF x Near_LoA	3,345	1,171	FALSE
CHR3	66159806	CHR3:66159806	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	66159909	CHR3:66159909	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	66159973	CHR3:66159973	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	66159975	CHR3:66159975	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	66162772	CHR3:66162772	SSF x Near_LoA	1,040	0,512	FALSE
CHR3	66162827	CHR3:66162827	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	66162828	CHR3:66162828	SSF x Near_LoA	2,834	1,035	FALSE
CHR3	66162835	CHR3:66162835	SSF x Near_LoA	0,007	0,031	FALSE
CHR3	66162862	CHR3:66162862	SSF x Near_LoA	3,612	1,241	FALSE
CHR3	66162940	CHR3:66162940	SSF x Near_LoA	2,243	0,872	FALSE
CHR3	66162954	CHR3:66162954	SSF x Near_LoA	0,288	0,228	FALSE
CHR3	66164798	CHR3:66164798	SSF x Near_LoA	0,288	0,228	FALSE
CHR3	66164800	CHR3:66164800	SSF x Near_LoA	0,110	0,130	FALSE
CHR3	66164804	CHR3:66164804	SSF x Near_LoA	0,846	0,446	FALSE
CHR3	66164822	CHR3:66164822	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	66164831	CHR3:66164831	SSF x Near_LoA	2,063	0,821	FALSE
CHR3	66164834	CHR3:66164834	SSF x Near_LoA	0,767	0,419	FALSE

CHR3	66164869	CHR3:66164869	SSF x Near_LoA	0,223	0,196	FALSE
CHR3	66164873	CHR3:66164873	SSF x Near_LoA	0,236	0,202	FALSE
CHR3	66164888	CHR3:66164888	SSF x Near_LoA	1,485	0,652	FALSE
CHR3	66164893	CHR3:66164893	SSF x Near_LoA	0,626	0,368	FALSE
CHR3	66164982	CHR3:66164982	SSF x Near_LoA	1,180	0,557	FALSE
CHR3	66164984	CHR3:66164984	SSF x Near_LoA	0,182	0,174	FALSE
CHR3	66165049	CHR3:66165049	SSF x Near_LoA	0,489	0,315	FALSE
CHR3	66165090	CHR3:66165090	SSF x Near_LoA	1,575	0,679	FALSE
CHR3	66165093	CHR3:66165093	SSF x Near_LoA	2,453	0,931	FALSE
CHR3	6616969	CHR3:6616969	SSF x Near_LoA	0,709	0,398	FALSE
CHR3	66170005	CHR3:66170005	SSF x Near_LoA	1,157	0,550	FALSE
CHR3	66170104	CHR3:66170104	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	66170166	CHR3:66170166	SSF x Near_LoA	0,499	0,319	FALSE
CHR3	66170167	CHR3:66170167	SSF x Near_LoA	1,321	0,601	FALSE
CHR3	66170173	CHR3:66170173	SSF x Near_LoA	1,233	0,574	FALSE
CHR3	6617056	CHR3:6617056	SSF x Near_LoA	8,001	2,330	TRUE
CHR3	6617059	CHR3:6617059	SSF x Near_LoA	5,960	1,835	FALSE
CHR3	6617073	CHR3:6617073	SSF x Near_LoA	0,260	0,215	FALSE
CHR3	6617091	CHR3:6617091	SSF x Near_LoA	0,835	0,443	FALSE
CHR3	66172090	CHR3:66172090	SSF x Near_LoA	0,477	0,310	FALSE
CHR3	66172117	CHR3:66172117	SSF x Near_LoA	1,251	0,579	FALSE
CHR3	66172267	CHR3:66172267	SSF x Near_LoA	0,474	0,309	FALSE
CHR3	6617336	CHR3:6617336	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	6617340	CHR3:6617340	SSF x Near_LoA	0,803	0,432	FALSE
CHR3	6617346	CHR3:6617346	SSF x Near_LoA	0,611	0,362	FALSE
CHR3	6617347	CHR3:6617347	SSF x Near_LoA	0,842	0,445	FALSE
CHR3	6617348	CHR3:6617348	SSF x Near_LoA	0,954	0,483	FALSE
CHR3	6617400	CHR3:6617400	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	6617414	CHR3:6617414	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	66179148	CHR3:66179148	SSF x Near_LoA	1,840	0,757	FALSE
CHR3	66183025	CHR3:66183025	SSF x Near_LoA	0,494	0,317	FALSE
CHR3	66183067	CHR3:66183067	SSF x Near_LoA	5,659	1,760	FALSE
CHR3	66183095	CHR3:66183095	SSF x Near_LoA	0,146	0,153	FALSE
CHR3	66190606	CHR3:66190606	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	66190617	CHR3:66190617	SSF x Near_LoA	0,304	0,236	FALSE
CHR3	66190705	CHR3:66190705	SSF x Near_LoA	3,159	1,122	FALSE
CHR3	66190771	CHR3:66190771	SSF x Near_LoA	0,460	0,303	FALSE
CHR3	66190786	CHR3:66190786	SSF x Near_LoA	0,689	0,391	FALSE
CHR3	66190795	CHR3:66190795	SSF x Near_LoA	0,241	0,205	FALSE
CHR3	66190819	CHR3:66190819	SSF x Near_LoA	0,895	0,463	FALSE
CHR3	66203563	CHR3:66203563	SSF x Near_LoA	0,889	0,461	FALSE
CHR3	66203577	CHR3:66203577	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	66210777	CHR3:66210777	SSF x Near_LoA	3,414	1,189	FALSE
CHR3	66210852	CHR3:66210852	SSF x Near_LoA	0,258	0,214	FALSE
CHR3	66210864	CHR3:66210864	SSF x Near_LoA	0,673	0,385	FALSE
CHR3	66210957	CHR3:66210957	SSF x Near_LoA	0,023	0,055	FALSE
CHR3	66210987	CHR3:66210987	SSF x Near_LoA	1,198	0,563	FALSE
CHR3	66211008	CHR3:66211008	SSF x Near_LoA	0,318	0,242	FALSE
CHR3	66211023	CHR3:66211023	SSF x Near_LoA	1,191	0,560	FALSE
CHR3	66211065	CHR3:66211065	SSF x Near_LoA	0,617	0,364	FALSE
CHR3	66211140	CHR3:66211140	SSF x Near_LoA	2,808	1,028	FALSE
CHR3	66214995	CHR3:66214995	SSF x Near_LoA	0,266	0,218	FALSE
CHR3	66215070	CHR3:66215070	SSF x Near_LoA	2,476	0,937	FALSE

CHR3	66215091	CHR3:66215091	SSF x Near_LoA	0,552	0,340	FALSE
CHR3	66215094	CHR3:66215094	SSF x Near_LoA	1,488	0,653	FALSE
CHR3	66215211	CHR3:66215211	SSF x Near_LoA	0,535	0,333	FALSE
CHR3	66216847	CHR3:66216847	SSF x Near_LoA	0,672	0,385	FALSE
CHR3	66222694	CHR3:66222694	SSF x Near_LoA	1,403	0,627	FALSE
CHR3	66222717	CHR3:66222717	SSF x Near_LoA	0,058	0,091	FALSE
CHR3	66222727	CHR3:66222727	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	66222774	CHR3:66222774	SSF x Near_LoA	0,061	0,095	FALSE
CHR3	66222914	CHR3:66222914	SSF x Near_LoA	0,964	0,486	FALSE
CHR3	66222923	CHR3:66222923	SSF x Near_LoA	0,225	0,197	FALSE
CHR3	66222953	CHR3:66222953	SSF x Near_LoA	1,543	0,669	FALSE
CHR3	66222981	CHR3:66222981	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	66222993	CHR3:66222993	SSF x Near_LoA	0,308	0,237	FALSE
CHR3	66222999	CHR3:66222999	SSF x Near_LoA	0,600	0,358	FALSE
CHR3	66227549	CHR3:66227549	SSF x Near_LoA	0,447	0,298	FALSE
CHR3	66227565	CHR3:66227565	SSF x Near_LoA	0,385	0,272	FALSE
CHR3	66227575	CHR3:66227575	SSF x Near_LoA	1,056	0,517	FALSE
CHR3	66227582	CHR3:66227582	SSF x Near_LoA	0,676	0,386	FALSE
CHR3	66227584	CHR3:66227584	SSF x Near_LoA	0,128	0,142	FALSE
CHR3	66227749	CHR3:66227749	SSF x Near_LoA	0,058	0,091	FALSE
CHR3	66227753	CHR3:66227753	SSF x Near_LoA	0,039	0,073	FALSE
CHR3	66227803	CHR3:66227803	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	66238885	CHR3:66238885	SSF x Near_LoA	2,648	0,984	FALSE
CHR3	66238888	CHR3:66238888	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	66244028	CHR3:66244028	SSF x Near_LoA	3,076	1,100	FALSE
CHR3	66244045	CHR3:66244045	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	66256277	CHR3:66256277	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	66256287	CHR3:66256287	SSF x Near_LoA	0,324	0,245	FALSE
CHR3	66256386	CHR3:66256386	SSF x Near_LoA	0,843	0,446	FALSE
CHR3	66256394	CHR3:66256394	SSF x Near_LoA	0,760	0,416	FALSE
CHR3	66259078	CHR3:66259078	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	66259080	CHR3:66259080	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	66259091	CHR3:66259091	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	66259094	CHR3:66259094	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	66259107	CHR3:66259107	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	66259159	CHR3:66259159	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	66259191	CHR3:66259191	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	66259201	CHR3:66259201	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	66259218	CHR3:66259218	SSF x Near_LoA	2,018	0,809	FALSE
CHR3	66259299	CHR3:66259299	SSF x Near_LoA	2,477	0,937	FALSE
CHR3	66259512	CHR3:66259512	SSF x Near_LoA	1,356	0,612	FALSE
CHR3	66268286	CHR3:66268286	SSF x Near_LoA	2,382	0,911	FALSE
CHR3	66268449	CHR3:66268449	SSF x Near_LoA	1,215	0,568	FALSE
CHR3	6626845	CHR3:6626845	SSF x Near_LoA	2,895	1,051	FALSE
CHR3	66268452	CHR3:66268452	SSF x Near_LoA	0,879	0,458	FALSE
CHR3	66268470	CHR3:66268470	SSF x Near_LoA	1,812	0,749	FALSE
CHR3	66268481	CHR3:66268481	SSF x Near_LoA	0,108	0,129	FALSE
CHR3	66268502	CHR3:66268502	SSF x Near_LoA	4,359	1,434	FALSE
CHR3	66268520	CHR3:66268520	SSF x Near_LoA	1,591	0,684	FALSE
CHR3	6626898	CHR3:6626898	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	66270059	CHR3:66270059	SSF x Near_LoA	0,454	0,300	FALSE
CHR3	66270062	CHR3:66270062	SSF x Near_LoA	0,590	0,354	FALSE
CHR3	66270365	CHR3:66270365	SSF x Near_LoA	0,355	0,258	FALSE

CHR3	66270407	CHR3:66270407	SSF x Near_LoA	1,853	0,761	FALSE
CHR3	6628077	CHR3:6628077	SSF x Near_LoA	0,807	0,433	FALSE
CHR3	6628099	CHR3:6628099	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	6628119	CHR3:6628119	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	66281651	CHR3:66281651	SSF x Near_LoA	0,678	0,387	FALSE
CHR3	66281660	CHR3:66281660	SSF x Near_LoA	3,702	1,265	FALSE
CHR3	66281667	CHR3:66281667	SSF x Near_LoA	1,162	0,551	FALSE
CHR3	66281696	CHR3:66281696	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	66281697	CHR3:66281697	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	66281700	CHR3:66281700	SSF x Near_LoA	0,113	0,132	FALSE
CHR3	6628172	CHR3:6628172	SSF x Near_LoA	0,907	0,467	FALSE
CHR3	6628693	CHR3:6628693	SSF x Near_LoA	0,031	0,066	FALSE
CHR3	6628721	CHR3:6628721	SSF x Near_LoA	0,419	0,286	FALSE
CHR3	66288817	CHR3:66288817	SSF x Near_LoA	0,403	0,279	FALSE
CHR3	66288849	CHR3:66288849	SSF x Near_LoA	0,011	0,039	FALSE
CHR3	66289089	CHR3:66289089	SSF x Near_LoA	3,086	1,103	FALSE
CHR3	66289122	CHR3:66289122	SSF x Near_LoA	0,025	0,059	FALSE
CHR3	66294521	CHR3:66294521	SSF x Near_LoA	1,165	0,552	FALSE
CHR3	66294580	CHR3:66294580	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	66294593	CHR3:66294593	SSF x Near_LoA	2,229	0,868	FALSE
CHR3	66294662	CHR3:66294662	SSF x Near_LoA	0,162	0,163	FALSE
CHR3	66296139	CHR3:66296139	SSF x Near_LoA	1,019	0,505	FALSE
CHR3	66296143	CHR3:66296143	SSF x Near_LoA	0,699	0,394	FALSE
CHR3	66296215	CHR3:66296215	SSF x Near_LoA	1,045	0,513	FALSE
CHR3	66296469	CHR3:66296469	SSF x Near_LoA	1,146	0,546	FALSE
CHR3	66296567	CHR3:66296567	SSF x Near_LoA	0,200	0,184	FALSE
CHR3	66296624	CHR3:66296624	SSF x Near_LoA	0,386	0,272	FALSE
CHR3	66302591	CHR3:66302591	SSF x Near_LoA	0,147	0,154	FALSE
CHR3	66302667	CHR3:66302667	SSF x Near_LoA	7,758	2,272	TRUE
CHR3	66302672	CHR3:66302672	SSF x Near_LoA	0,522	0,328	FALSE
CHR3	66302684	CHR3:66302684	SSF x Near_LoA	2,896	1,052	FALSE
CHR3	66302714	CHR3:66302714	SSF x Near_LoA	2,015	0,807	FALSE
CHR3	66302720	CHR3:66302720	SSF x Near_LoA	0,333	0,249	FALSE
CHR3	66302750	CHR3:66302750	SSF x Near_LoA	0,541	0,335	FALSE
CHR3	66302753	CHR3:66302753	SSF x Near_LoA	1,246	0,578	FALSE
CHR3	66302852	CHR3:66302852	SSF x Near_LoA	0,340	0,252	FALSE
CHR3	66302980	CHR3:66302980	SSF x Near_LoA	1,360	0,613	FALSE
CHR3	66302981	CHR3:66302981	SSF x Near_LoA	1,200	0,563	FALSE
CHR3	66302986	CHR3:66302986	SSF x Near_LoA	3,264	1,150	FALSE
CHR3	66302993	CHR3:66302993	SSF x Near_LoA	3,373	1,179	FALSE
CHR3	66302999	CHR3:66302999	SSF x Near_LoA	3,601	1,239	FALSE
CHR3	66303005	CHR3:66303005	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	66303011	CHR3:66303011	SSF x Near_LoA	1,360	0,613	FALSE
CHR3	66314977	CHR3:66314977	SSF x Near_LoA	3,050	1,093	FALSE
CHR3	66314981	CHR3:66314981	SSF x Near_LoA	2,780	1,020	FALSE
CHR3	66315019	CHR3:66315019	SSF x Near_LoA	1,237	0,575	FALSE
CHR3	66315036	CHR3:66315036	SSF x Near_LoA	0,187	0,177	FALSE
CHR3	66315045	CHR3:66315045	SSF x Near_LoA	1,098	0,531	FALSE
CHR3	66315046	CHR3:66315046	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	66315063	CHR3:66315063	SSF x Near_LoA	0,100	0,124	FALSE
CHR3	66315078	CHR3:66315078	SSF x Near_LoA	0,536	0,334	FALSE
CHR3	66315084	CHR3:66315084	SSF x Near_LoA	0,330	0,247	FALSE
CHR3	66315090	CHR3:66315090	SSF x Near_LoA	0,921	0,472	FALSE

CHR3	66315105	CHR3:66315105	SSF x Near_LoA	1,282	0,589	FALSE
CHR3	66315165	CHR3:66315165	SSF x Near_LoA	1,606	0,688	FALSE
CHR3	66315166	CHR3:66315166	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	6631675	CHR3:6631675	SSF x Near_LoA	0,894	0,463	FALSE
CHR3	6631678	CHR3:6631678	SSF x Near_LoA	2,686	0,995	FALSE
CHR3	6631686	CHR3:6631686	SSF x Near_LoA	0,450	0,299	FALSE
CHR3	6631697	CHR3:6631697	SSF x Near_LoA	0,718	0,401	FALSE
CHR3	6631703	CHR3:6631703	SSF x Near_LoA	0,623	0,367	FALSE
CHR3	6631723	CHR3:6631723	SSF x Near_LoA	2,036	0,814	FALSE
CHR3	6631736	CHR3:6631736	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	6631740	CHR3:6631740	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	6631771	CHR3:6631771	SSF x Near_LoA	1,397	0,625	FALSE
CHR3	6632096	CHR3:6632096	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	6632114	CHR3:6632114	SSF x Near_LoA	2,164	0,850	FALSE
CHR3	6632141	CHR3:6632141	SSF x Near_LoA	0,641	0,373	FALSE
CHR3	6632145	CHR3:6632145	SSF x Near_LoA	1,397	0,625	FALSE
CHR3	6632185	CHR3:6632185	SSF x Near_LoA	0,617	0,364	FALSE
CHR3	6632189	CHR3:6632189	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	6632195	CHR3:6632195	SSF x Near_LoA	0,168	0,166	FALSE
CHR3	66334043	CHR3:66334043	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	66334087	CHR3:66334087	SSF x Near_LoA	0,227	0,198	FALSE
CHR3	66334098	CHR3:66334098	SSF x Near_LoA	0,965	0,487	FALSE
CHR3	66334125	CHR3:66334125	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	66334126	CHR3:66334126	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	66334146	CHR3:66334146	SSF x Near_LoA	1,037	0,511	FALSE
CHR3	66334198	CHR3:66334198	SSF x Near_LoA	0,327	0,246	FALSE
CHR3	66339190	CHR3:66339190	SSF x Near_LoA	1,405	0,627	FALSE
CHR3	66339406	CHR3:66339406	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	66339419	CHR3:66339419	SSF x Near_LoA	0,690	0,391	FALSE
CHR3	66339435	CHR3:66339435	SSF x Near_LoA	0,345	0,254	FALSE
CHR3	66339490	CHR3:66339490	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	66339520	CHR3:66339520	SSF x Near_LoA	0,395	0,276	FALSE
CHR3	66339522	CHR3:66339522	SSF x Near_LoA	0,519	0,327	FALSE
CHR3	66339554	CHR3:66339554	SSF x Near_LoA	3,785	1,286	FALSE
CHR3	66339563	CHR3:66339563	SSF x Near_LoA	5,506	1,722	FALSE
CHR3	66339568	CHR3:66339568	SSF x Near_LoA	2,620	0,977	FALSE
CHR3	66339574	CHR3:66339574	SSF x Near_LoA	1,471	0,648	FALSE
CHR3	66339586	CHR3:66339586	SSF x Near_LoA	4,964	1,587	FALSE
CHR3	66339604	CHR3:66339604	SSF x Near_LoA	1,795	0,744	FALSE
CHR3	66339605	CHR3:66339605	SSF x Near_LoA	3,325	1,166	FALSE
CHR3	66339607	CHR3:66339607	SSF x Near_LoA	1,216	0,568	FALSE
CHR3	66350307	CHR3:66350307	SSF x Near_LoA	1,234	0,574	FALSE
CHR3	66350416	CHR3:66350416	SSF x Near_LoA	5,581	1,741	FALSE
CHR3	66350446	CHR3:66350446	SSF x Near_LoA	0,380	0,269	FALSE
CHR3	66350550	CHR3:66350550	SSF x Near_LoA	0,993	0,496	FALSE
CHR3	66350555	CHR3:66350555	SSF x Near_LoA	2,143	0,844	FALSE
CHR3	66350585	CHR3:66350585	SSF x Near_LoA	0,104	0,127	FALSE
CHR3	66350607	CHR3:66350607	SSF x Near_LoA	3,375	1,179	FALSE
CHR3	66350614	CHR3:66350614	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	66350615	CHR3:66350615	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	6635230	CHR3:6635230	SSF x Near_LoA	0,316	0,241	FALSE
CHR3	6635231	CHR3:6635231	SSF x Near_LoA	0,784	0,425	FALSE
CHR3	66353174	CHR3:66353174	SSF x Near_LoA	0,037	0,072	FALSE

CHR3	66353239	CHR3:66353239	SSF x Near_LoA	0,174	0,170	FALSE
CHR3	66357969	CHR3:66357969	SSF x Near_LoA	0,383	0,271	FALSE
CHR3	66357970	CHR3:66357970	SSF x Near_LoA	0,442	0,296	FALSE
CHR3	66357971	CHR3:66357971	SSF x Near_LoA	0,619	0,365	FALSE
CHR3	66358004	CHR3:66358004	SSF x Near_LoA	13,549	3,634	TRUE
CHR3	66358015	CHR3:66358015	SSF x Near_LoA	5,842	1,806	FALSE
CHR3	66358032	CHR3:66358032	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	66358044	CHR3:66358044	SSF x Near_LoA	1,124	0,539	FALSE
CHR3	66358047	CHR3:66358047	SSF x Near_LoA	3,103	1,107	FALSE
CHR3	66358062	CHR3:66358062	SSF x Near_LoA	1,397	0,625	FALSE
CHR3	66358065	CHR3:66358065	SSF x Near_LoA	0,051	0,086	FALSE
CHR3	66358066	CHR3:66358066	SSF x Near_LoA	0,350	0,257	FALSE
CHR3	66358095	CHR3:66358095	SSF x Near_LoA	2,035	0,813	FALSE
CHR3	66358133	CHR3:66358133	SSF x Near_LoA	0,076	0,107	FALSE
CHR3	66358138	CHR3:66358138	SSF x Near_LoA	0,244	0,207	FALSE
CHR3	66358146	CHR3:66358146	SSF x Near_LoA	0,645	0,375	FALSE
CHR3	66358191	CHR3:66358191	SSF x Near_LoA	4,085	1,364	FALSE
CHR3	66358220	CHR3:66358220	SSF x Near_LoA	0,480	0,311	FALSE
CHR3	66360333	CHR3:66360333	SSF x Near_LoA	0,144	0,152	FALSE
CHR3	66360336	CHR3:66360336	SSF x Near_LoA	0,762	0,417	FALSE
CHR3	66360338	CHR3:66360338	SSF x Near_LoA	1,622	0,693	FALSE
CHR3	66374805	CHR3:66374805	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	66374822	CHR3:66374822	SSF x Near_LoA	0,140	0,150	FALSE
CHR3	66374832	CHR3:66374832	SSF x Near_LoA	0,585	0,352	FALSE
CHR3	66374841	CHR3:66374841	SSF x Near_LoA	3,819	1,295	FALSE
CHR3	66374932	CHR3:66374932	SSF x Near_LoA	1,344	0,609	FALSE
CHR3	66375114	CHR3:66375114	SSF x Near_LoA	1,245	0,578	FALSE
CHR3	66403199	CHR3:66403199	SSF x Near_LoA	5,252	1,659	FALSE
CHR3	66403204	CHR3:66403204	SSF x Near_LoA	1,112	0,535	FALSE
CHR3	66403205	CHR3:66403205	SSF x Near_LoA	0,484	0,313	FALSE
CHR3	66403217	CHR3:66403217	SSF x Near_LoA	0,255	0,212	FALSE
CHR3	66403240	CHR3:66403240	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	66403253	CHR3:66403253	SSF x Near_LoA	0,894	0,463	FALSE
CHR3	66403267	CHR3:66403267	SSF x Near_LoA	1,592	0,684	FALSE
CHR3	66403282	CHR3:66403282	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	66403369	CHR3:66403369	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	66403378	CHR3:66403378	SSF x Near_LoA	0,713	0,400	FALSE
CHR3	66403386	CHR3:66403386	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	66403445	CHR3:66403445	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	66403460	CHR3:66403460	SSF x Near_LoA	1,858	0,762	FALSE
CHR3	66403600	CHR3:66403600	SSF x Near_LoA	0,699	0,395	FALSE
CHR3	66414802	CHR3:66414802	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	66414818	CHR3:66414818	SSF x Near_LoA	1,232	0,573	FALSE
CHR3	66414844	CHR3:66414844	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	66414846	CHR3:66414846	SSF x Near_LoA	0,948	0,481	FALSE
CHR3	66414849	CHR3:66414849	SSF x Near_LoA	0,600	0,358	FALSE
CHR3	66414910	CHR3:66414910	SSF x Near_LoA	0,020	0,051	FALSE
CHR3	66414947	CHR3:66414947	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	66415045	CHR3:66415045	SSF x Near_LoA	1,211	0,567	FALSE
CHR3	66415157	CHR3:66415157	SSF x Near_LoA	0,409	0,282	FALSE
CHR3	66415167	CHR3:66415167	SSF x Near_LoA	0,696	0,393	FALSE
CHR3	6641825	CHR3:6641825	SSF x Near_LoA	0,065	0,098	FALSE
CHR3	66420411	CHR3:66420411	SSF x Near_LoA	0,461	0,303	FALSE

CHR3	66420479	CHR3:66420479	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	66420498	CHR3:66420498	SSF x Near_LoA	1,968	0,794	FALSE
CHR3	66420620	CHR3:66420620	SSF x Near_LoA	1,038	0,511	FALSE
CHR3	66433907	CHR3:66433907	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	66442321	CHR3:66442321	SSF x Near_LoA	0,010	0,037	FALSE
CHR3	66444485	CHR3:66444485	SSF x Near_LoA	0,858	0,451	FALSE
CHR3	66447938	CHR3:66447938	SSF x Near_LoA	0,732	0,406	FALSE
CHR3	66448034	CHR3:66448034	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	66448048	CHR3:66448048	SSF x Near_LoA	0,117	0,135	FALSE
CHR3	66448135	CHR3:66448135	SSF x Near_LoA	0,870	0,455	FALSE
CHR3	66448163	CHR3:66448163	SSF x Near_LoA	2,471	0,936	FALSE
CHR3	66448197	CHR3:66448197	SSF x Near_LoA	0,305	0,236	FALSE
CHR3	66448198	CHR3:66448198	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	66448261	CHR3:66448261	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	66448272	CHR3:66448272	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	66453641	CHR3:66453641	SSF x Near_LoA	0,943	0,480	FALSE
CHR3	66453643	CHR3:66453643	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	66453666	CHR3:66453666	SSF x Near_LoA	0,421	0,287	FALSE
CHR3	66453668	CHR3:66453668	SSF x Near_LoA	4,631	1,503	FALSE
CHR3	66453671	CHR3:66453671	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	66453682	CHR3:66453682	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	66453695	CHR3:66453695	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	66453731	CHR3:66453731	SSF x Near_LoA	1,070	0,521	FALSE
CHR3	66455676	CHR3:66455676	SSF x Near_LoA	0,821	0,438	FALSE
CHR3	66464224	CHR3:66464224	SSF x Near_LoA	0,010	0,037	FALSE
CHR3	66464238	CHR3:66464238	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	66464258	CHR3:66464258	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	6646739	CHR3:6646739	SSF x Near_LoA	0,500	0,319	FALSE
CHR3	6646828	CHR3:6646828	SSF x Near_LoA	2,725	1,005	FALSE
CHR3	6646834	CHR3:6646834	SSF x Near_LoA	2,752	1,013	FALSE
CHR3	66468948	CHR3:66468948	SSF x Near_LoA	0,177	0,172	FALSE
CHR3	66468960	CHR3:66468960	SSF x Near_LoA	4,827	1,553	FALSE
CHR3	66468971	CHR3:66468971	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	66468983	CHR3:66468983	SSF x Near_LoA	1,196	0,562	FALSE
CHR3	66469028	CHR3:66469028	SSF x Near_LoA	0,366	0,263	FALSE
CHR3	66469059	CHR3:66469059	SSF x Near_LoA	3,762	1,280	FALSE
CHR3	66469118	CHR3:66469118	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	66469155	CHR3:66469155	SSF x Near_LoA	1,191	0,561	FALSE
CHR3	66471302	CHR3:66471302	SSF x Near_LoA	1,105	0,533	FALSE
CHR3	66471416	CHR3:66471416	SSF x Near_LoA	3,610	1,241	FALSE
CHR3	66471427	CHR3:66471427	SSF x Near_LoA	2,639	0,982	FALSE
CHR3	66471432	CHR3:66471432	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	66473391	CHR3:66473391	SSF x Near_LoA	0,697	0,394	FALSE
CHR3	66473392	CHR3:66473392	SSF x Near_LoA	0,679	0,387	FALSE
CHR3	66473537	CHR3:66473537	SSF x Near_LoA	0,901	0,465	FALSE
CHR3	66473540	CHR3:66473540	SSF x Near_LoA	5,190	1,644	FALSE
CHR3	66473628	CHR3:66473628	SSF x Near_LoA	0,762	0,417	FALSE
CHR3	66473636	CHR3:66473636	SSF x Near_LoA	1,879	0,768	FALSE
CHR3	66473646	CHR3:66473646	SSF x Near_LoA	1,909	0,777	FALSE
CHR3	66473659	CHR3:66473659	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	66476603	CHR3:66476603	SSF x Near_LoA	3,210	1,136	FALSE
CHR3	66513789	CHR3:66513789	SSF x Near_LoA	0,133	0,145	FALSE
CHR3	66513811	CHR3:66513811	SSF x Near_LoA	0,109	0,130	FALSE

CHR3	66513818	CHR3:66513818	SSF x Near_LoA	2,930	1,061	FALSE
CHR3	66513820	CHR3:66513820	SSF x Near_LoA	2,479	0,938	FALSE
CHR3	66513821	CHR3:66513821	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	66513869	CHR3:66513869	SSF x Near_LoA	0,893	0,463	FALSE
CHR3	66513874	CHR3:66513874	SSF x Near_LoA	0,091	0,117	FALSE
CHR3	66515554	CHR3:66515554	SSF x Near_LoA	0,441	0,295	FALSE
CHR3	66517585	CHR3:66517585	SSF x Near_LoA	1,631	0,696	FALSE
CHR3	66517590	CHR3:66517590	SSF x Near_LoA	1,785	0,741	FALSE
CHR3	66517600	CHR3:66517600	SSF x Near_LoA	1,279	0,588	FALSE
CHR3	66517621	CHR3:66517621	SSF x Near_LoA	0,822	0,438	FALSE
CHR3	66517629	CHR3:66517629	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	66517682	CHR3:66517682	SSF x Near_LoA	0,355	0,258	FALSE
CHR3	66517704	CHR3:66517704	SSF x Near_LoA	0,192	0,180	FALSE
CHR3	66517720	CHR3:66517720	SSF x Near_LoA	2,939	1,063	FALSE
CHR3	66517767	CHR3:66517767	SSF x Near_LoA	1,560	0,674	FALSE
CHR3	66517784	CHR3:66517784	SSF x Near_LoA	0,774	0,421	FALSE
CHR3	66517839	CHR3:66517839	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	66517842	CHR3:66517842	SSF x Near_LoA	1,643	0,699	FALSE
CHR3	66517846	CHR3:66517846	SSF x Near_LoA	0,045	0,079	FALSE
CHR3	66517861	CHR3:66517861	SSF x Near_LoA	1,276	0,587	FALSE
CHR3	66524339	CHR3:66524339	SSF x Near_LoA	0,770	0,420	FALSE
CHR3	66524441	CHR3:66524441	SSF x Near_LoA	0,309	0,238	FALSE
CHR3	66524490	CHR3:66524490	SSF x Near_LoA	2,536	0,954	FALSE
CHR3	66526712	CHR3:66526712	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	66526738	CHR3:66526738	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	66526813	CHR3:66526813	SSF x Near_LoA	1,285	0,590	FALSE
CHR3	66526959	CHR3:66526959	SSF x Near_LoA	0,668	0,383	FALSE
CHR3	66530990	CHR3:66530990	SSF x Near_LoA	3,009	1,082	FALSE
CHR3	66530991	CHR3:66530991	SSF x Near_LoA	2,429	0,924	FALSE
CHR3	66531006	CHR3:66531006	SSF x Near_LoA	0,345	0,254	FALSE
CHR3	66531132	CHR3:66531132	SSF x Near_LoA	2,570	0,963	FALSE
CHR3	66532264	CHR3:66532264	SSF x Near_LoA	1,483	0,651	FALSE
CHR3	66532412	CHR3:66532412	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	66538107	CHR3:66538107	SSF x Near_LoA	0,395	0,276	FALSE
CHR3	66538192	CHR3:66538192	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	66538207	CHR3:66538207	SSF x Near_LoA	0,548	0,338	FALSE
CHR3	66542039	CHR3:66542039	SSF x Near_LoA	2,736	1,008	FALSE
CHR3	66542178	CHR3:66542178	SSF x Near_LoA	0,034	0,068	FALSE
CHR3	6654883	CHR3:6654883	SSF x Near_LoA	0,792	0,428	FALSE
CHR3	6654893	CHR3:6654893	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	6654894	CHR3:6654894	SSF x Near_LoA	0,000	0,000	FALSE
CHR3	6654899	CHR3:6654899	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	66550808	CHR3:66550808	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	66550992	CHR3:66550992	SSF x Near_LoA	1,072	0,522	FALSE
CHR3	66551042	CHR3:66551042	SSF x Near_LoA	0,332	0,248	FALSE
CHR3	66551045	CHR3:66551045	SSF x Near_LoA	0,511	0,324	FALSE
CHR3	66551058	CHR3:66551058	SSF x Near_LoA	0,298	0,233	FALSE
CHR3	66551059	CHR3:66551059	SSF x Near_LoA	0,148	0,155	FALSE
CHR3	66551065	CHR3:66551065	SSF x Near_LoA	0,307	0,237	FALSE
CHR3	6655126	CHR3:6655126	SSF x Near_LoA	9,357	2,653	TRUE
CHR3	665567	CHR3:665567	SSF x Near_LoA	0,629	0,369	FALSE
CHR3	66556870	CHR3:66556870	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	66556879	CHR3:66556879	SSF x Near_LoA	0,776	0,422	FALSE

CHR3	66556888	CHR3:66556888	SSF x Near_LoA	0,034	0,068	FALSE
CHR3	66556921	CHR3:66556921	SSF x Near_LoA	3,680	1,259	FALSE
CHR3	66556965	CHR3:66556965	SSF x Near_LoA	0,221	0,195	FALSE
CHR3	66557060	CHR3:66557060	SSF x Near_LoA	2,949	1,066	FALSE
CHR3	66557068	CHR3:66557068	SSF x Near_LoA	0,847	0,447	FALSE
CHR3	66557070	CHR3:66557070	SSF x Near_LoA	0,393	0,275	FALSE
CHR3	66564314	CHR3:66564314	SSF x Near_LoA	0,479	0,311	FALSE
CHR3	66564315	CHR3:66564315	SSF x Near_LoA	0,083	0,112	FALSE
CHR3	66564574	CHR3:66564574	SSF x Near_LoA	2,650	0,985	FALSE
CHR3	66564576	CHR3:66564576	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	66564577	CHR3:66564577	SSF x Near_LoA	3,240	1,143	FALSE
CHR3	66564588	CHR3:66564588	SSF x Near_LoA	0,429	0,290	FALSE
CHR3	66564601	CHR3:66564601	SSF x Near_LoA	0,690	0,391	FALSE
CHR3	66569482	CHR3:66569482	SSF x Near_LoA	0,981	0,492	FALSE
CHR3	66569523	CHR3:66569523	SSF x Near_LoA	0,604	0,359	FALSE
CHR3	66569524	CHR3:66569524	SSF x Near_LoA	1,158	0,550	FALSE
CHR3	66569527	CHR3:66569527	SSF x Near_LoA	1,133	0,542	FALSE
CHR3	66569848	CHR3:66569848	SSF x Near_LoA	0,294	0,231	FALSE
CHR3	66569916	CHR3:66569916	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	66569918	CHR3:66569918	SSF x Near_LoA	1,881	0,769	FALSE
CHR3	66573190	CHR3:66573190	SSF x Near_LoA	1,070	0,522	FALSE
CHR3	66573206	CHR3:66573206	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	66573228	CHR3:66573228	SSF x Near_LoA	0,765	0,418	FALSE
CHR3	66573270	CHR3:66573270	SSF x Near_LoA	0,784	0,425	FALSE
CHR3	66573371	CHR3:66573371	SSF x Near_LoA	1,256	0,581	FALSE
CHR3	66575045	CHR3:66575045	SSF x Near_LoA	1,568	0,677	FALSE
CHR3	66575079	CHR3:66575079	SSF x Near_LoA	0,618	0,365	FALSE
CHR3	66575105	CHR3:66575105	SSF x Near_LoA	1,194	0,562	FALSE
CHR3	66575125	CHR3:66575125	SSF x Near_LoA	1,746	0,730	FALSE
CHR3	66575172	CHR3:66575172	SSF x Near_LoA	1,321	0,601	FALSE
CHR3	66575174	CHR3:66575174	SSF x Near_LoA	1,472	0,648	FALSE
CHR3	66575198	CHR3:66575198	SSF x Near_LoA	1,295	0,593	FALSE
CHR3	66575214	CHR3:66575214	SSF x Near_LoA	0,373	0,266	FALSE
CHR3	6657622	CHR3:6657622	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	6657648	CHR3:6657648	SSF x Near_LoA	0,309	0,238	FALSE
CHR3	66577995	CHR3:66577995	SSF x Near_LoA	1,035	0,510	FALSE
CHR3	66578110	CHR3:66578110	SSF x Near_LoA	0,418	0,286	FALSE
CHR3	66578127	CHR3:66578127	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	66580595	CHR3:66580595	SSF x Near_LoA	0,531	0,332	FALSE
CHR3	66580598	CHR3:66580598	SSF x Near_LoA	0,568	0,346	FALSE
CHR3	66580614	CHR3:66580614	SSF x Near_LoA	3,112	1,110	FALSE
CHR3	66580615	CHR3:66580615	SSF x Near_LoA	4,536	1,479	FALSE
CHR3	66580623	CHR3:66580623	SSF x Near_LoA	1,200	0,563	FALSE
CHR3	66580658	CHR3:66580658	SSF x Near_LoA	0,769	0,420	FALSE
CHR3	66580725	CHR3:66580725	SSF x Near_LoA	0,282	0,225	FALSE
CHR3	66594400	CHR3:66594400	SSF x Near_LoA	0,530	0,331	FALSE
CHR3	66594459	CHR3:66594459	SSF x Near_LoA	1,919	0,780	FALSE
CHR3	66594460	CHR3:66594460	SSF x Near_LoA	0,736	0,408	FALSE
CHR3	66594461	CHR3:66594461	SSF x Near_LoA	0,777	0,423	FALSE
CHR3	66599641	CHR3:66599641	SSF x Near_LoA	1,322	0,602	FALSE
CHR3	66599653	CHR3:66599653	SSF x Near_LoA	1,433	0,636	FALSE
CHR3	66599691	CHR3:66599691	SSF x Near_LoA	0,101	0,125	FALSE
CHR3	66601875	CHR3:66601875	SSF x Near_LoA	0,000	0,005	FALSE

CHR3	66601941	CHR3:66601941	SSF x Near_LoA	0,271	0,220	FALSE
CHR3	66610956	CHR3:66610956	SSF x Near_LoA	0,227	0,198	FALSE
CHR3	66611117	CHR3:66611117	SSF x Near_LoA	0,302	0,235	FALSE
CHR3	66611136	CHR3:66611136	SSF x Near_LoA	0,296	0,232	FALSE
CHR3	66611216	CHR3:66611216	SSF x Near_LoA	0,191	0,179	FALSE
CHR3	66611239	CHR3:66611239	SSF x Near_LoA	0,263	0,216	FALSE
CHR3	66611247	CHR3:66611247	SSF x Near_LoA	0,214	0,191	FALSE
CHR3	66616686	CHR3:66616686	SSF x Near_LoA	0,173	0,169	FALSE
CHR3	66616688	CHR3:66616688	SSF x Near_LoA	2,197	0,859	FALSE
CHR3	66626205	CHR3:66626205	SSF x Near_LoA	3,130	1,114	FALSE
CHR3	66626281	CHR3:66626281	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	66626289	CHR3:66626289	SSF x Near_LoA	3,374	1,179	FALSE
CHR3	66626294	CHR3:66626294	SSF x Near_LoA	0,901	0,465	FALSE
CHR3	66626296	CHR3:66626296	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	66626391	CHR3:66626391	SSF x Near_LoA	3,205	1,134	FALSE
CHR3	66626411	CHR3:66626411	SSF x Near_LoA	0,547	0,338	FALSE
CHR3	66626415	CHR3:66626415	SSF x Near_LoA	6,599	1,991	TRUE
CHR3	66626419	CHR3:66626419	SSF x Near_LoA	3,412	1,189	FALSE
CHR3	66626440	CHR3:66626440	SSF x Near_LoA	3,059	1,095	FALSE
CHR3	66626503	CHR3:66626503	SSF x Near_LoA	1,218	0,569	FALSE
CHR3	66636281	CHR3:66636281	SSF x Near_LoA	1,505	0,658	FALSE
CHR3	66636505	CHR3:66636505	SSF x Near_LoA	2,576	0,965	FALSE
CHR3	66642101	CHR3:66642101	SSF x Near_LoA	2,066	0,822	FALSE
CHR3	66642398	CHR3:66642398	SSF x Near_LoA	0,279	0,224	FALSE
CHR3	6664701	CHR3:6664701	SSF x Near_LoA	1,142	0,545	FALSE
CHR3	6664727	CHR3:6664727	SSF x Near_LoA	3,695	1,263	FALSE
CHR3	6664757	CHR3:6664757	SSF x Near_LoA	0,264	0,217	FALSE
CHR3	6664771	CHR3:6664771	SSF x Near_LoA	0,809	0,434	FALSE
CHR3	6664785	CHR3:6664785	SSF x Near_LoA	0,968	0,488	FALSE
CHR3	6664823	CHR3:6664823	SSF x Near_LoA	0,661	0,381	FALSE
CHR3	66657848	CHR3:66657848	SSF x Near_LoA	0,908	0,468	FALSE
CHR3	66657850	CHR3:66657850	SSF x Near_LoA	0,107	0,129	FALSE
CHR3	66657885	CHR3:66657885	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	66657891	CHR3:66657891	SSF x Near_LoA	0,373	0,267	FALSE
CHR3	66659297	CHR3:66659297	SSF x Near_LoA	2,749	1,012	FALSE
CHR3	66663322	CHR3:66663322	SSF x Near_LoA	0,596	0,356	FALSE
CHR3	66663324	CHR3:66663324	SSF x Near_LoA	1,257	0,581	FALSE
CHR3	66663332	CHR3:66663332	SSF x Near_LoA	3,909	1,319	FALSE
CHR3	66663334	CHR3:66663334	SSF x Near_LoA	0,976	0,491	FALSE
CHR3	66663341	CHR3:66663341	SSF x Near_LoA	1,384	0,621	FALSE
CHR3	66663379	CHR3:66663379	SSF x Near_LoA	1,376	0,618	FALSE
CHR3	66683813	CHR3:66683813	SSF x Near_LoA	0,424	0,288	FALSE
CHR3	66683840	CHR3:66683840	SSF x Near_LoA	1,098	0,531	FALSE
CHR3	66683883	CHR3:66683883	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	66683904	CHR3:66683904	SSF x Near_LoA	0,139	0,149	FALSE
CHR3	6669226	CHR3:6669226	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	6669243	CHR3:6669243	SSF x Near_LoA	0,564	0,344	FALSE
CHR3	6669247	CHR3:6669247	SSF x Near_LoA	1,679	0,710	FALSE
CHR3	6669252	CHR3:6669252	SSF x Near_LoA	0,468	0,306	FALSE
CHR3	66692643	CHR3:66692643	SSF x Near_LoA	0,904	0,466	FALSE
CHR3	66692688	CHR3:66692688	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	66692723	CHR3:66692723	SSF x Near_LoA	0,283	0,226	FALSE
CHR3	66693170	CHR3:66693170	SSF x Near_LoA	0,180	0,173	FALSE

CHR3	66693203	CHR3:66693203	SSF x Near_LoA	0,575	0,349	FALSE
CHR3	66693224	CHR3:66693224	SSF x Near_LoA	0,600	0,358	FALSE
CHR3	66693268	CHR3:66693268	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	66693282	CHR3:66693282	SSF x Near_LoA	1,035	0,510	FALSE
CHR3	66693298	CHR3:66693298	SSF x Near_LoA	0,361	0,261	FALSE
CHR3	6669367	CHR3:6669367	SSF x Near_LoA	1,425	0,634	FALSE
CHR3	6669448	CHR3:6669448	SSF x Near_LoA	0,453	0,300	FALSE
CHR3	66698413	CHR3:66698413	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	66698415	CHR3:66698415	SSF x Near_LoA	0,637	0,372	FALSE
CHR3	66698420	CHR3:66698420	SSF x Near_LoA	0,344	0,254	FALSE
CHR3	66698429	CHR3:66698429	SSF x Near_LoA	0,465	0,305	FALSE
CHR3	66699839	CHR3:66699839	SSF x Near_LoA	0,428	0,290	FALSE
CHR3	66699847	CHR3:66699847	SSF x Near_LoA	0,522	0,328	FALSE
CHR3	66699852	CHR3:66699852	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	66699853	CHR3:66699853	SSF x Near_LoA	0,402	0,279	FALSE
CHR3	66699856	CHR3:66699856	SSF x Near_LoA	0,272	0,220	FALSE
CHR3	66699866	CHR3:66699866	SSF x Near_LoA	1,550	0,671	FALSE
CHR3	66699872	CHR3:66699872	SSF x Near_LoA	0,140	0,150	FALSE
CHR3	66699875	CHR3:66699875	SSF x Near_LoA	0,244	0,207	FALSE
CHR3	66699904	CHR3:66699904	SSF x Near_LoA	0,605	0,360	FALSE
CHR3	66699905	CHR3:66699905	SSF x Near_LoA	0,847	0,447	FALSE
CHR3	66699910	CHR3:66699910	SSF x Near_LoA	0,147	0,154	FALSE
CHR3	66707137	CHR3:66707137	SSF x Near_LoA	0,971	0,489	FALSE
CHR3	66707182	CHR3:66707182	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	66707225	CHR3:66707225	SSF x Near_LoA	0,597	0,357	FALSE
CHR3	66707260	CHR3:66707260	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	66707271	CHR3:66707271	SSF x Near_LoA	0,098	0,122	FALSE
CHR3	66707292	CHR3:66707292	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	66707299	CHR3:66707299	SSF x Near_LoA	0,145	0,153	FALSE
CHR3	66726945	CHR3:66726945	SSF x Near_LoA	0,020	0,051	FALSE
CHR3	66726948	CHR3:66726948	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	66727213	CHR3:66727213	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	66727299	CHR3:66727299	SSF x Near_LoA	0,236	0,203	FALSE
CHR3	66732635	CHR3:66732635	SSF x Near_LoA	0,137	0,148	FALSE
CHR3	66732636	CHR3:66732636	SSF x Near_LoA	0,680	0,388	FALSE
CHR3	66732758	CHR3:66732758	SSF x Near_LoA	0,399	0,278	FALSE
CHR3	66732763	CHR3:66732763	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	66732955	CHR3:66732955	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	66733013	CHR3:66733013	SSF x Near_LoA	0,059	0,093	FALSE
CHR3	66736189	CHR3:66736189	SSF x Near_LoA	0,128	0,142	FALSE
CHR3	66736196	CHR3:66736196	SSF x Near_LoA	0,050	0,085	FALSE
CHR3	66736210	CHR3:66736210	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	66736235	CHR3:66736235	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	66736252	CHR3:66736252	SSF x Near_LoA	1,269	0,585	FALSE
CHR3	66736259	CHR3:66736259	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	66736276	CHR3:66736276	SSF x Near_LoA	1,706	0,718	FALSE
CHR3	66736277	CHR3:66736277	SSF x Near_LoA	1,127	0,540	FALSE
CHR3	66736445	CHR3:66736445	SSF x Near_LoA	2,011	0,806	FALSE
CHR3	66737506	CHR3:66737506	SSF x Near_LoA	3,488	1,209	FALSE
CHR3	66747055	CHR3:66747055	SSF x Near_LoA	0,541	0,335	FALSE
CHR3	66747058	CHR3:66747058	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	66747059	CHR3:66747059	SSF x Near_LoA	0,366	0,263	FALSE
CHR3	66747062	CHR3:66747062	SSF x Near_LoA	0,771	0,420	FALSE

CHR3	66747075	CHR3:66747075	SSF x Near_LoA	0,507	0,322	FALSE
CHR3	66747077	CHR3:66747077	SSF x Near_LoA	0,166	0,165	FALSE
CHR3	66747111	CHR3:66747111	SSF x Near_LoA	0,206	0,187	FALSE
CHR3	66747126	CHR3:66747126	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	66747130	CHR3:66747130	SSF x Near_LoA	0,799	0,430	FALSE
CHR3	66747195	CHR3:66747195	SSF x Near_LoA	0,916	0,470	FALSE
CHR3	66747222	CHR3:66747222	SSF x Near_LoA	7,390	2,183	TRUE
CHR3	66747232	CHR3:66747232	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	66747284	CHR3:66747284	SSF x Near_LoA	0,723	0,403	FALSE
CHR3	66747287	CHR3:66747287	SSF x Near_LoA	3,592	1,236	FALSE
CHR3	66747289	CHR3:66747289	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	66750094	CHR3:66750094	SSF x Near_LoA	0,582	0,351	FALSE
CHR3	66750281	CHR3:66750281	SSF x Near_LoA	2,268	0,879	FALSE
CHR3	66750285	CHR3:66750285	SSF x Near_LoA	0,542	0,336	FALSE
CHR3	66750352	CHR3:66750352	SSF x Near_LoA	0,211	0,190	FALSE
CHR3	66750363	CHR3:66750363	SSF x Near_LoA	0,215	0,192	FALSE
CHR3	66750427	CHR3:66750427	SSF x Near_LoA	0,363	0,262	FALSE
CHR3	66750456	CHR3:66750456	SSF x Near_LoA	1,058	0,518	FALSE
CHR3	66750479	CHR3:66750479	SSF x Near_LoA	0,534	0,333	FALSE
CHR3	6675735	CHR3:6675735	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	6675847	CHR3:6675847	SSF x Near_LoA	0,247	0,208	FALSE
CHR3	6675917	CHR3:6675917	SSF x Near_LoA	2,922	1,059	FALSE
CHR3	6675922	CHR3:6675922	SSF x Near_LoA	1,075	0,523	FALSE
CHR3	6675923	CHR3:6675923	SSF x Near_LoA	1,522	0,663	FALSE
CHR3	6675948	CHR3:6675948	SSF x Near_LoA	1,642	0,699	FALSE
CHR3	6675953	CHR3:6675953	SSF x Near_LoA	2,263	0,878	FALSE
CHR3	66766514	CHR3:66766514	SSF x Near_LoA	0,625	0,367	FALSE
CHR3	66766630	CHR3:66766630	SSF x Near_LoA	1,066	0,520	FALSE
CHR3	66766883	CHR3:66766883	SSF x Near_LoA	1,176	0,556	FALSE
CHR3	66766885	CHR3:66766885	SSF x Near_LoA	0,376	0,268	FALSE
CHR3	66766914	CHR3:66766914	SSF x Near_LoA	0,291	0,229	FALSE
CHR3	66774808	CHR3:66774808	SSF x Near_LoA	0,000	0,008	FALSE
CHR3	66774809	CHR3:66774809	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	66774844	CHR3:66774844	SSF x Near_LoA	0,921	0,472	FALSE
CHR3	66774936	CHR3:66774936	SSF x Near_LoA	5,041	1,606	FALSE
CHR3	66774961	CHR3:66774961	SSF x Near_LoA	0,075	0,105	FALSE
CHR3	66779791	CHR3:66779791	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	66779795	CHR3:66779795	SSF x Near_LoA	3,735	1,273	FALSE
CHR3	66779796	CHR3:66779796	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	66779832	CHR3:66779832	SSF x Near_LoA	1,296	0,594	FALSE
CHR3	66783457	CHR3:66783457	SSF x Near_LoA	0,128	0,142	FALSE
CHR3	66783510	CHR3:66783510	SSF x Near_LoA	1,152	0,548	FALSE
CHR3	66783530	CHR3:66783530	SSF x Near_LoA	0,274	0,221	FALSE
CHR3	66783580	CHR3:66783580	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	66783606	CHR3:66783606	SSF x Near_LoA	0,485	0,313	FALSE
CHR3	66783620	CHR3:66783620	SSF x Near_LoA	1,401	0,626	FALSE
CHR3	66783648	CHR3:66783648	SSF x Near_LoA	4,484	1,466	FALSE
CHR3	66786541	CHR3:66786541	SSF x Near_LoA	1,224	0,571	FALSE
CHR3	66786607	CHR3:66786607	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	66786641	CHR3:66786641	SSF x Near_LoA	0,567	0,345	FALSE
CHR3	66786646	CHR3:66786646	SSF x Near_LoA	0,201	0,184	FALSE
CHR3	66786761	CHR3:66786761	SSF x Near_LoA	1,477	0,649	FALSE
CHR3	66786942	CHR3:66786942	SSF x Near_LoA	1,169	0,553	FALSE

CHR3	66786946	CHR3:66786946	SSF x Near_LoA	1,058	0,518	FALSE
CHR3	66786955	CHR3:66786955	SSF x Near_LoA	0,322	0,244	FALSE
CHR3	66786957	CHR3:66786957	SSF x Near_LoA	1,462	0,645	FALSE
CHR3	66793676	CHR3:66793676	SSF x Near_LoA	0,931	0,476	FALSE
CHR3	66793715	CHR3:66793715	SSF x Near_LoA	0,999	0,498	FALSE
CHR3	66793845	CHR3:66793845	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	66793979	CHR3:66793979	SSF x Near_LoA	3,458	1,201	FALSE
CHR3	66793980	CHR3:66793980	SSF x Near_LoA	2,808	1,028	FALSE
CHR3	66793996	CHR3:66793996	SSF x Near_LoA	1,752	0,731	FALSE
CHR3	66794018	CHR3:66794018	SSF x Near_LoA	1,715	0,721	FALSE
CHR3	66794019	CHR3:66794019	SSF x Near_LoA	0,954	0,483	FALSE
CHR3	66794032	CHR3:66794032	SSF x Near_LoA	0,663	0,382	FALSE
CHR3	6679411	CHR3:6679411	SSF x Near_LoA	0,009	0,033	FALSE
CHR3	6679601	CHR3:6679601	SSF x Near_LoA	3,884	1,312	FALSE
CHR3	66804688	CHR3:66804688	SSF x Near_LoA	0,205	0,187	FALSE
CHR3	66804750	CHR3:66804750	SSF x Near_LoA	0,820	0,437	FALSE
CHR3	66804772	CHR3:66804772	SSF x Near_LoA	0,547	0,338	FALSE
CHR3	66806166	CHR3:66806166	SSF x Near_LoA	3,707	1,266	FALSE
CHR3	66807079	CHR3:66807079	SSF x Near_LoA	3,243	1,144	FALSE
CHR3	66807110	CHR3:66807110	SSF x Near_LoA	0,307	0,237	FALSE
CHR3	66807128	CHR3:66807128	SSF x Near_LoA	2,995	1,078	FALSE
CHR3	66807160	CHR3:66807160	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	66807163	CHR3:66807163	SSF x Near_LoA	0,445	0,297	FALSE
CHR3	66807184	CHR3:66807184	SSF x Near_LoA	1,951	0,789	FALSE
CHR3	66807185	CHR3:66807185	SSF x Near_LoA	2,754	1,013	FALSE
CHR3	66807186	CHR3:66807186	SSF x Near_LoA	1,854	0,761	FALSE
CHR3	66807197	CHR3:66807197	SSF x Near_LoA	3,304	1,160	FALSE
CHR3	66807208	CHR3:66807208	SSF x Near_LoA	0,675	0,386	FALSE
CHR3	66807209	CHR3:66807209	SSF x Near_LoA	0,610	0,362	FALSE
CHR3	66807210	CHR3:66807210	SSF x Near_LoA	0,351	0,257	FALSE
CHR3	66807226	CHR3:66807226	SSF x Near_LoA	1,301	0,595	FALSE
CHR3	66807227	CHR3:66807227	SSF x Near_LoA	1,755	0,732	FALSE
CHR3	66807334	CHR3:66807334	SSF x Near_LoA	0,768	0,419	FALSE
CHR3	66807342	CHR3:66807342	SSF x Near_LoA	0,774	0,421	FALSE
CHR3	66807365	CHR3:66807365	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	66807374	CHR3:66807374	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	66807377	CHR3:66807377	SSF x Near_LoA	1,174	0,555	FALSE
CHR3	66814211	CHR3:66814211	SSF x Near_LoA	0,282	0,225	FALSE
CHR3	66814259	CHR3:66814259	SSF x Near_LoA	0,847	0,447	FALSE
CHR3	66814272	CHR3:66814272	SSF x Near_LoA	0,502	0,320	FALSE
CHR3	66818529	CHR3:66818529	SSF x Near_LoA	0,562	0,343	FALSE
CHR3	66841275	CHR3:66841275	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	66841393	CHR3:66841393	SSF x Near_LoA	0,220	0,194	FALSE
CHR3	66841408	CHR3:66841408	SSF x Near_LoA	0,758	0,416	FALSE
CHR3	66841413	CHR3:66841413	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	66841419	CHR3:66841419	SSF x Near_LoA	0,730	0,406	FALSE
CHR3	66841424	CHR3:66841424	SSF x Near_LoA	0,138	0,149	FALSE
CHR3	66843207	CHR3:66843207	SSF x Near_LoA	1,082	0,525	FALSE
CHR3	66843293	CHR3:66843293	SSF x Near_LoA	0,185	0,176	FALSE
CHR3	66846507	CHR3:66846507	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	66849448	CHR3:66849448	SSF x Near_LoA	4,912	1,574	FALSE
CHR3	66855092	CHR3:66855092	SSF x Near_LoA	1,095	0,530	FALSE
CHR3	66855174	CHR3:66855174	SSF x Near_LoA	0,011	0,038	FALSE

CHR3	66855259	CHR3:66855259	SSF x Near_LoA	0,242	0,206	FALSE
CHR3	66855290	CHR3:66855290	SSF x Near_LoA	0,867	0,454	FALSE
CHR3	66855292	CHR3:66855292	SSF x Near_LoA	0,200	0,184	FALSE
CHR3	66855300	CHR3:66855300	SSF x Near_LoA	0,173	0,169	FALSE
CHR3	66855302	CHR3:66855302	SSF x Near_LoA	1,013	0,503	FALSE
CHR3	66855303	CHR3:66855303	SSF x Near_LoA	0,217	0,193	FALSE
CHR3	66855315	CHR3:66855315	SSF x Near_LoA	0,134	0,146	FALSE
CHR3	66855320	CHR3:66855320	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	66855321	CHR3:66855321	SSF x Near_LoA	0,236	0,202	FALSE
CHR3	66855323	CHR3:66855323	SSF x Near_LoA	0,702	0,396	FALSE
CHR3	66855326	CHR3:66855326	SSF x Near_LoA	2,373	0,909	FALSE
CHR3	66855336	CHR3:66855336	SSF x Near_LoA	3,469	1,204	FALSE
CHR3	66855361	CHR3:66855361	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	66864899	CHR3:66864899	SSF x Near_LoA	1,342	0,608	FALSE
CHR3	66864906	CHR3:66864906	SSF x Near_LoA	0,134	0,146	FALSE
CHR3	66864948	CHR3:66864948	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	66865049	CHR3:66865049	SSF x Near_LoA	1,255	0,581	FALSE
CHR3	66865084	CHR3:66865084	SSF x Near_LoA	0,476	0,310	FALSE
CHR3	66865094	CHR3:66865094	SSF x Near_LoA	0,239	0,204	FALSE
CHR3	66865111	CHR3:66865111	SSF x Near_LoA	4,078	1,362	FALSE
CHR3	66865133	CHR3:66865133	SSF x Near_LoA	2,032	0,812	FALSE
CHR3	66865158	CHR3:66865158	SSF x Near_LoA	0,352	0,257	FALSE
CHR3	66865166	CHR3:66865166	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	66869487	CHR3:66869487	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	66869492	CHR3:66869492	SSF x Near_LoA	0,900	0,465	FALSE
CHR3	66869612	CHR3:66869612	SSF x Near_LoA	0,867	0,454	FALSE
CHR3	66869703	CHR3:66869703	SSF x Near_LoA	0,211	0,190	FALSE
CHR3	66869768	CHR3:66869768	SSF x Near_LoA	1,589	0,683	FALSE
CHR3	66873754	CHR3:66873754	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	66873772	CHR3:66873772	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	66873776	CHR3:66873776	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	66873777	CHR3:66873777	SSF x Near_LoA	1,417	0,631	FALSE
CHR3	66873781	CHR3:66873781	SSF x Near_LoA	0,251	0,210	FALSE
CHR3	66873787	CHR3:66873787	SSF x Near_LoA	0,943	0,480	FALSE
CHR3	66873788	CHR3:66873788	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	66873807	CHR3:66873807	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	66876761	CHR3:66876761	SSF x Near_LoA	0,788	0,426	FALSE
CHR3	66876764	CHR3:66876764	SSF x Near_LoA	1,265	0,584	FALSE
CHR3	66876766	CHR3:66876766	SSF x Near_LoA	0,148	0,155	FALSE
CHR3	66876767	CHR3:66876767	SSF x Near_LoA	0,291	0,230	FALSE
CHR3	66876783	CHR3:66876783	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	66876795	CHR3:66876795	SSF x Near_LoA	0,143	0,152	FALSE
CHR3	66876846	CHR3:66876846	SSF x Near_LoA	0,031	0,066	FALSE
CHR3	66876850	CHR3:66876850	SSF x Near_LoA	1,213	0,567	FALSE
CHR3	66876854	CHR3:66876854	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	66876855	CHR3:66876855	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	6687692	CHR3:6687692	SSF x Near_LoA	1,288	0,591	FALSE
CHR3	66878360	CHR3:66878360	SSF x Near_LoA	1,984	0,799	FALSE
CHR3	66878362	CHR3:66878362	SSF x Near_LoA	0,798	0,430	FALSE
CHR3	66878366	CHR3:66878366	SSF x Near_LoA	0,883	0,459	FALSE
CHR3	66878482	CHR3:66878482	SSF x Near_LoA	0,422	0,288	FALSE
CHR3	6687873	CHR3:6687873	SSF x Near_LoA	0,880	0,458	FALSE
CHR3	66881576	CHR3:66881576	SSF x Near_LoA	0,368	0,264	FALSE

CHR3	66881594	CHR3:66881594	SSF x Near_LoA	1,607	0,689	FALSE
CHR3	66888235	CHR3:66888235	SSF x Near_LoA	4,404	1,446	FALSE
CHR3	66888280	CHR3:66888280	SSF x Near_LoA	0,605	0,360	FALSE
CHR3	66888418	CHR3:66888418	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	66888479	CHR3:66888479	SSF x Near_LoA	0,357	0,260	FALSE
CHR3	66888480	CHR3:66888480	SSF x Near_LoA	0,050	0,085	FALSE
CHR3	66888492	CHR3:66888492	SSF x Near_LoA	0,419	0,286	FALSE
CHR3	66888507	CHR3:66888507	SSF x Near_LoA	0,360	0,261	FALSE
CHR3	66888540	CHR3:66888540	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	66890279	CHR3:66890279	SSF x Near_LoA	0,893	0,463	FALSE
CHR3	66893430	CHR3:66893430	SSF x Near_LoA	0,716	0,401	FALSE
CHR3	66893486	CHR3:66893486	SSF x Near_LoA	0,207	0,188	FALSE
CHR3	66893489	CHR3:66893489	SSF x Near_LoA	0,678	0,387	FALSE
CHR3	66893529	CHR3:66893529	SSF x Near_LoA	1,434	0,636	FALSE
CHR3	66893574	CHR3:66893574	SSF x Near_LoA	0,973	0,489	FALSE
CHR3	66893588	CHR3:66893588	SSF x Near_LoA	0,123	0,139	FALSE
CHR3	66893710	CHR3:66893710	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	66898144	CHR3:66898144	SSF x Near_LoA	7,087	2,110	TRUE
CHR3	66898176	CHR3:66898176	SSF x Near_LoA	0,945	0,480	FALSE
CHR3	66898216	CHR3:66898216	SSF x Near_LoA	1,679	0,710	FALSE
CHR3	66898240	CHR3:66898240	SSF x Near_LoA	0,922	0,472	FALSE
CHR3	66898245	CHR3:66898245	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	66898291	CHR3:66898291	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	66898304	CHR3:66898304	SSF x Near_LoA	0,529	0,331	FALSE
CHR3	66898305	CHR3:66898305	SSF x Near_LoA	0,153	0,157	FALSE
CHR3	66898307	CHR3:66898307	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	66898311	CHR3:66898311	SSF x Near_LoA	0,142	0,151	FALSE
CHR3	66898351	CHR3:66898351	SSF x Near_LoA	0,490	0,315	FALSE
CHR3	66898356	CHR3:66898356	SSF x Near_LoA	0,223	0,196	FALSE
CHR3	66902182	CHR3:66902182	SSF x Near_LoA	0,173	0,169	FALSE
CHR3	66902207	CHR3:66902207	SSF x Near_LoA	1,004	0,500	FALSE
CHR3	66902223	CHR3:66902223	SSF x Near_LoA	1,904	0,776	FALSE
CHR3	66902245	CHR3:66902245	SSF x Near_LoA	4,941	1,581	FALSE
CHR3	66902247	CHR3:66902247	SSF x Near_LoA	4,178	1,388	FALSE
CHR3	66902248	CHR3:66902248	SSF x Near_LoA	3,900	1,316	FALSE
CHR3	66902264	CHR3:66902264	SSF x Near_LoA	3,006	1,081	FALSE
CHR3	66902281	CHR3:66902281	SSF x Near_LoA	1,008	0,501	FALSE
CHR3	66902504	CHR3:66902504	SSF x Near_LoA	0,645	0,375	FALSE
CHR3	66902519	CHR3:66902519	SSF x Near_LoA	0,530	0,331	FALSE
CHR3	66902628	CHR3:66902628	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	66906828	CHR3:66906828	SSF x Near_LoA	1,417	0,631	FALSE
CHR3	66907000	CHR3:66907000	SSF x Near_LoA	2,147	0,845	FALSE
CHR3	66920287	CHR3:66920287	SSF x Near_LoA	0,288	0,228	FALSE
CHR3	66920501	CHR3:66920501	SSF x Near_LoA	0,766	0,418	FALSE
CHR3	66920514	CHR3:66920514	SSF x Near_LoA	0,600	0,358	FALSE
CHR3	66920552	CHR3:66920552	SSF x Near_LoA	0,004	0,024	FALSE
CHR3	66920555	CHR3:66920555	SSF x Near_LoA	0,252	0,211	FALSE
CHR3	66920600	CHR3:66920600	SSF x Near_LoA	1,435	0,636	FALSE
CHR3	66920601	CHR3:66920601	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	66920629	CHR3:66920629	SSF x Near_LoA	0,243	0,206	FALSE
CHR3	66920632	CHR3:66920632	SSF x Near_LoA	1,275	0,587	FALSE
CHR3	66920636	CHR3:66920636	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	66929110	CHR3:66929110	SSF x Near_LoA	1,218	0,569	FALSE

CHR3	66929111	CHR3:66929111	SSF x Near_LoA	2,521	0,949	FALSE
CHR3	66929274	CHR3:66929274	SSF x Near_LoA	1,218	0,569	FALSE
CHR3	66941282	CHR3:66941282	SSF x Near_LoA	1,164	0,552	FALSE
CHR3	66941322	CHR3:66941322	SSF x Near_LoA	0,435	0,293	FALSE
CHR3	66941323	CHR3:66941323	SSF x Near_LoA	1,377	0,619	FALSE
CHR3	66942302	CHR3:66942302	SSF x Near_LoA	1,433	0,636	FALSE
CHR3	66942329	CHR3:66942329	SSF x Near_LoA	0,136	0,147	FALSE
CHR3	66942377	CHR3:66942377	SSF x Near_LoA	3,274	1,153	FALSE
CHR3	66942413	CHR3:66942413	SSF x Near_LoA	2,745	1,011	FALSE
CHR3	66943594	CHR3:66943594	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	66943597	CHR3:66943597	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	66943754	CHR3:66943754	SSF x Near_LoA	1,337	0,606	FALSE
CHR3	66947990	CHR3:66947990	SSF x Near_LoA	0,858	0,451	FALSE
CHR3	66947996	CHR3:66947996	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	66948027	CHR3:66948027	SSF x Near_LoA	0,206	0,187	FALSE
CHR3	66948030	CHR3:66948030	SSF x Near_LoA	0,576	0,349	FALSE
CHR3	66948062	CHR3:66948062	SSF x Near_LoA	0,170	0,167	FALSE
CHR3	66948099	CHR3:66948099	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	66948141	CHR3:66948141	SSF x Near_LoA	0,671	0,384	FALSE
CHR3	66948167	CHR3:66948167	SSF x Near_LoA	0,809	0,434	FALSE
CHR3	66952885	CHR3:66952885	SSF x Near_LoA	0,870	0,455	FALSE
CHR3	66952975	CHR3:66952975	SSF x Near_LoA	0,472	0,308	FALSE
CHR3	66953073	CHR3:66953073	SSF x Near_LoA	6,335	1,927	TRUE
CHR3	66958772	CHR3:66958772	SSF x Near_LoA	2,479	0,938	FALSE
CHR3	66958962	CHR3:66958962	SSF x Near_LoA	0,001	0,014	FALSE
CHR3	66959087	CHR3:66959087	SSF x Near_LoA	0,170	0,167	FALSE
CHR3	66959131	CHR3:66959131	SSF x Near_LoA	2,423	0,922	FALSE
CHR3	66959142	CHR3:66959142	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	66963735	CHR3:66963735	SSF x Near_LoA	0,338	0,251	FALSE
CHR3	66963781	CHR3:66963781	SSF x Near_LoA	3,166	1,124	FALSE
CHR3	66963782	CHR3:66963782	SSF x Near_LoA	2,479	0,938	FALSE
CHR3	66963855	CHR3:66963855	SSF x Near_LoA	1,583	0,681	FALSE
CHR3	66963924	CHR3:66963924	SSF x Near_LoA	1,373	0,617	FALSE
CHR3	66963975	CHR3:66963975	SSF x Near_LoA	0,305	0,236	FALSE
CHR3	66963988	CHR3:66963988	SSF x Near_LoA	0,178	0,172	FALSE
CHR3	66963995	CHR3:66963995	SSF x Near_LoA	1,405	0,627	FALSE
CHR3	66963998	CHR3:66963998	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	66964006	CHR3:66964006	SSF x Near_LoA	1,737	0,727	FALSE
CHR3	66973108	CHR3:66973108	SSF x Near_LoA	0,301	0,234	FALSE
CHR3	66973134	CHR3:66973134	SSF x Near_LoA	1,376	0,618	FALSE
CHR3	66973135	CHR3:66973135	SSF x Near_LoA	0,671	0,384	FALSE
CHR3	66973136	CHR3:66973136	SSF x Near_LoA	3,126	1,113	FALSE
CHR3	66973144	CHR3:66973144	SSF x Near_LoA	1,103	0,532	FALSE
CHR3	66973166	CHR3:66973166	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	66973180	CHR3:66973180	SSF x Near_LoA	2,924	1,059	FALSE
CHR3	66973246	CHR3:66973246	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	66973397	CHR3:66973397	SSF x Near_LoA	0,739	0,409	FALSE
CHR3	66973406	CHR3:66973406	SSF x Near_LoA	0,319	0,243	FALSE
CHR3	66973407	CHR3:66973407	SSF x Near_LoA	0,617	0,364	FALSE
CHR3	66973420	CHR3:66973420	SSF x Near_LoA	1,964	0,793	FALSE
CHR3	66973430	CHR3:66973430	SSF x Near_LoA	0,726	0,404	FALSE
CHR3	66973487	CHR3:66973487	SSF x Near_LoA	0,651	0,377	FALSE
CHR3	66973493	CHR3:66973493	SSF x Near_LoA	0,216	0,192	FALSE

CHR3	66973516	CHR3:66973516	SSF x Near_LoA	0,242	0,206	FALSE
CHR3	66973517	CHR3:66973517	SSF x Near_LoA	0,499	0,319	FALSE
CHR3	66973545	CHR3:66973545	SSF x Near_LoA	0,890	0,461	FALSE
CHR3	66973567	CHR3:66973567	SSF x Near_LoA	0,400	0,278	FALSE
CHR3	66981734	CHR3:66981734	SSF x Near_LoA	0,417	0,285	FALSE
CHR3	66981758	CHR3:66981758	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	66981798	CHR3:66981798	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	66981876	CHR3:66981876	SSF x Near_LoA	2,143	0,844	FALSE
CHR3	66987462	CHR3:66987462	SSF x Near_LoA	3,491	1,210	FALSE
CHR3	66987662	CHR3:66987662	SSF x Near_LoA	4,480	1,465	FALSE
CHR3	66990398	CHR3:66990398	SSF x Near_LoA	0,427	0,289	FALSE
CHR3	66990408	CHR3:66990408	SSF x Near_LoA	1,975	0,796	FALSE
CHR3	66990461	CHR3:66990461	SSF x Near_LoA	1,266	0,584	FALSE
CHR3	66990836	CHR3:66990836	SSF x Near_LoA	0,264	0,216	FALSE
CHR3	66990845	CHR3:66990845	SSF x Near_LoA	0,128	0,143	FALSE
CHR3	66990868	CHR3:66990868	SSF x Near_LoA	2,764	1,016	FALSE
CHR3	66990871	CHR3:66990871	SSF x Near_LoA	0,513	0,324	FALSE
CHR3	66990872	CHR3:66990872	SSF x Near_LoA	4,465	1,461	FALSE
CHR3	66994179	CHR3:66994179	SSF x Near_LoA	5,176	1,640	FALSE
CHR3	66994226	CHR3:66994226	SSF x Near_LoA	0,289	0,228	FALSE
CHR3	66994231	CHR3:66994231	SSF x Near_LoA	3,987	1,339	FALSE
CHR3	66994349	CHR3:66994349	SSF x Near_LoA	0,166	0,165	FALSE
CHR3	66994374	CHR3:66994374	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	66997908	CHR3:66997908	SSF x Near_LoA	5,596	1,745	FALSE
CHR3	66998142	CHR3:66998142	SSF x Near_LoA	0,577	0,349	FALSE
CHR3	66998198	CHR3:66998198	SSF x Near_LoA	1,647	0,700	FALSE
CHR3	66999464	CHR3:66999464	SSF x Near_LoA	2,089	0,829	FALSE
CHR3	66999465	CHR3:66999465	SSF x Near_LoA	1,142	0,545	FALSE
CHR3	66999466	CHR3:66999466	SSF x Near_LoA	0,436	0,293	FALSE
CHR3	66999496	CHR3:66999496	SSF x Near_LoA	1,951	0,789	FALSE
CHR3	67001303	CHR3:67001303	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	67001521	CHR3:67001521	SSF x Near_LoA	0,554	0,340	FALSE
CHR3	67002818	CHR3:67002818	SSF x Near_LoA	0,858	0,450	FALSE
CHR3	67002846	CHR3:67002846	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	67002879	CHR3:67002879	SSF x Near_LoA	0,384	0,271	FALSE
CHR3	6701019	CHR3:6701019	SSF x Near_LoA	5,329	1,678	FALSE
CHR3	67015398	CHR3:67015398	SSF x Near_LoA	1,332	0,605	FALSE
CHR3	67015416	CHR3:67015416	SSF x Near_LoA	1,007	0,501	FALSE
CHR3	67015429	CHR3:67015429	SSF x Near_LoA	0,191	0,179	FALSE
CHR3	67015559	CHR3:67015559	SSF x Near_LoA	3,009	1,082	FALSE
CHR3	67050384	CHR3:67050384	SSF x Near_LoA	0,165	0,165	FALSE
CHR3	67050444	CHR3:67050444	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	67050533	CHR3:67050533	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	67050534	CHR3:67050534	SSF x Near_LoA	0,260	0,215	FALSE
CHR3	67050562	CHR3:67050562	SSF x Near_LoA	2,161	0,849	FALSE
CHR3	67050577	CHR3:67050577	SSF x Near_LoA	0,448	0,298	FALSE
CHR3	67057206	CHR3:67057206	SSF x Near_LoA	0,186	0,176	FALSE
CHR3	67057260	CHR3:67057260	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	67057277	CHR3:67057277	SSF x Near_LoA	0,866	0,453	FALSE
CHR3	67057310	CHR3:67057310	SSF x Near_LoA	0,956	0,484	FALSE
CHR3	67057365	CHR3:67057365	SSF x Near_LoA	0,058	0,091	FALSE
CHR3	67072689	CHR3:67072689	SSF x Near_LoA	3,938	1,326	FALSE
CHR3	67072915	CHR3:67072915	SSF x Near_LoA	0,685	0,390	FALSE

CHR3	67072973	CHR3:67072973	SSF x Near_LoA	1,388	0,622	FALSE
CHR3	6707337	CHR3:6707337	SSF x Near_LoA	0,600	0,358	FALSE
CHR3	6707347	CHR3:6707347	SSF x Near_LoA	0,599	0,358	FALSE
CHR3	6707357	CHR3:6707357	SSF x Near_LoA	1,125	0,539	FALSE
CHR3	67085660	CHR3:67085660	SSF x Near_LoA	0,303	0,235	FALSE
CHR3	67090835	CHR3:67090835	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	67090851	CHR3:67090851	SSF x Near_LoA	1,119	0,537	FALSE
CHR3	67090910	CHR3:67090910	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	67090914	CHR3:67090914	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	67090928	CHR3:67090928	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	67090931	CHR3:67090931	SSF x Near_LoA	4,680	1,516	FALSE
CHR3	67090933	CHR3:67090933	SSF x Near_LoA	0,160	0,162	FALSE
CHR3	67090934	CHR3:67090934	SSF x Near_LoA	1,662	0,705	FALSE
CHR3	67090941	CHR3:67090941	SSF x Near_LoA	0,875	0,457	FALSE
CHR3	67090952	CHR3:67090952	SSF x Near_LoA	0,268	0,218	FALSE
CHR3	67090959	CHR3:67090959	SSF x Near_LoA	0,891	0,462	FALSE
CHR3	67090980	CHR3:67090980	SSF x Near_LoA	4,539	1,480	FALSE
CHR3	67090997	CHR3:67090997	SSF x Near_LoA	3,669	1,256	FALSE
CHR3	67090998	CHR3:67090998	SSF x Near_LoA	0,683	0,389	FALSE
CHR3	67100583	CHR3:67100583	SSF x Near_LoA	1,789	0,742	FALSE
CHR3	67104569	CHR3:67104569	SSF x Near_LoA	1,613	0,690	FALSE
CHR3	67104586	CHR3:67104586	SSF x Near_LoA	0,165	0,165	FALSE
CHR3	67104613	CHR3:67104613	SSF x Near_LoA	1,652	0,702	FALSE
CHR3	67104724	CHR3:67104724	SSF x Near_LoA	0,020	0,051	FALSE
CHR3	67108852	CHR3:67108852	SSF x Near_LoA	4,978	1,591	FALSE
CHR3	67108854	CHR3:67108854	SSF x Near_LoA	0,247	0,208	FALSE
CHR3	67108879	CHR3:67108879	SSF x Near_LoA	0,477	0,310	FALSE
CHR3	67108921	CHR3:67108921	SSF x Near_LoA	0,230	0,200	FALSE
CHR3	67108939	CHR3:67108939	SSF x Near_LoA	0,532	0,332	FALSE
CHR3	67108951	CHR3:67108951	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	67111272	CHR3:67111272	SSF x Near_LoA	0,222	0,196	FALSE
CHR3	67111285	CHR3:67111285	SSF x Near_LoA	0,285	0,227	FALSE
CHR3	67111289	CHR3:67111289	SSF x Near_LoA	0,526	0,329	FALSE
CHR3	67111321	CHR3:67111321	SSF x Near_LoA	1,646	0,700	FALSE
CHR3	67111332	CHR3:67111332	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	67111350	CHR3:67111350	SSF x Near_LoA	0,516	0,326	FALSE
CHR3	67111356	CHR3:67111356	SSF x Near_LoA	1,668	0,707	FALSE
CHR3	67111519	CHR3:67111519	SSF x Near_LoA	0,108	0,129	FALSE
CHR3	67111542	CHR3:67111542	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	67114951	CHR3:67114951	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	67115195	CHR3:67115195	SSF x Near_LoA	0,143	0,152	FALSE
CHR3	67116210	CHR3:67116210	SSF x Near_LoA	1,739	0,727	FALSE
CHR3	67117193	CHR3:67117193	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	67117215	CHR3:67117215	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	67120196	CHR3:67120196	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	67143713	CHR3:67143713	SSF x Near_LoA	0,664	0,382	FALSE
CHR3	67143756	CHR3:67143756	SSF x Near_LoA	0,119	0,137	FALSE
CHR3	67144667	CHR3:67144667	SSF x Near_LoA	0,750	0,413	FALSE
CHR3	67144890	CHR3:67144890	SSF x Near_LoA	0,642	0,374	FALSE
CHR3	67144950	CHR3:67144950	SSF x Near_LoA	0,143	0,152	FALSE
CHR3	67148434	CHR3:67148434	SSF x Near_LoA	0,051	0,085	FALSE
CHR3	67148665	CHR3:67148665	SSF x Near_LoA	0,672	0,385	FALSE
CHR3	67148675	CHR3:67148675	SSF x Near_LoA	0,162	0,163	FALSE

CHR3	67148691	CHR3:67148691	SSF x Near_LoA	0,786	0,426	FALSE
CHR3	6715263	CHR3:6715263	SSF x Near_LoA	0,128	0,142	FALSE
CHR3	6715272	CHR3:6715272	SSF x Near_LoA	1,207	0,566	FALSE
CHR3	6715375	CHR3:6715375	SSF x Near_LoA	0,135	0,147	FALSE
CHR3	6715439	CHR3:6715439	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	67166270	CHR3:67166270	SSF x Near_LoA	0,158	0,161	FALSE
CHR3	67166536	CHR3:67166536	SSF x Near_LoA	3,634	1,247	FALSE
CHR3	67166569	CHR3:67166569	SSF x Near_LoA	2,163	0,850	FALSE
CHR3	67177371	CHR3:67177371	SSF x Near_LoA	0,020	0,051	FALSE
CHR3	67177391	CHR3:67177391	SSF x Near_LoA	0,262	0,216	FALSE
CHR3	67177435	CHR3:67177435	SSF x Near_LoA	0,018	0,050	FALSE
CHR3	67177484	CHR3:67177484	SSF x Near_LoA	0,268	0,219	FALSE
CHR3	67187225	CHR3:67187225	SSF x Near_LoA	5,543	1,732	FALSE
CHR3	67187235	CHR3:67187235	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	67187236	CHR3:67187236	SSF x Near_LoA	0,334	0,249	FALSE
CHR3	67187278	CHR3:67187278	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	6719450	CHR3:6719450	SSF x Near_LoA	1,356	0,612	FALSE
CHR3	6719454	CHR3:6719454	SSF x Near_LoA	0,459	0,303	FALSE
CHR3	6719499	CHR3:6719499	SSF x Near_LoA	4,193	1,392	FALSE
CHR3	67195186	CHR3:67195186	SSF x Near_LoA	1,391	0,623	FALSE
CHR3	67195203	CHR3:67195203	SSF x Near_LoA	3,648	1,251	FALSE
CHR3	67195469	CHR3:67195469	SSF x Near_LoA	0,009	0,033	FALSE
CHR3	6719570	CHR3:6719570	SSF x Near_LoA	0,810	0,434	FALSE
CHR3	6719610	CHR3:6719610	SSF x Near_LoA	2,557	0,959	FALSE
CHR3	67197443	CHR3:67197443	SSF x Near_LoA	0,994	0,497	FALSE
CHR3	67197584	CHR3:67197584	SSF x Near_LoA	0,718	0,402	FALSE
CHR3	67197592	CHR3:67197592	SSF x Near_LoA	0,448	0,298	FALSE
CHR3	67197619	CHR3:67197619	SSF x Near_LoA	0,035	0,069	FALSE
CHR3	67197705	CHR3:67197705	SSF x Near_LoA	1,304	0,596	FALSE
CHR3	67204103	CHR3:67204103	SSF x Near_LoA	5,638	1,755	FALSE
CHR3	67219838	CHR3:67219838	SSF x Near_LoA	0,193	0,180	FALSE
CHR3	67220193	CHR3:67220193	SSF x Near_LoA	0,725	0,404	FALSE
CHR3	67220199	CHR3:67220199	SSF x Near_LoA	0,087	0,115	FALSE
CHR3	67220271	CHR3:67220271	SSF x Near_LoA	0,478	0,310	FALSE
CHR3	6722260	CHR3:6722260	SSF x Near_LoA	3,568	1,230	FALSE
CHR3	6722265	CHR3:6722265	SSF x Near_LoA	1,270	0,585	FALSE
CHR3	6722268	CHR3:6722268	SSF x Near_LoA	0,053	0,088	FALSE
CHR3	6722270	CHR3:6722270	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	6722281	CHR3:6722281	SSF x Near_LoA	0,043	0,077	FALSE
CHR3	6722292	CHR3:6722292	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	6722318	CHR3:6722318	SSF x Near_LoA	0,184	0,175	FALSE
CHR3	6722360	CHR3:6722360	SSF x Near_LoA	3,598	1,238	FALSE
CHR3	6722382	CHR3:6722382	SSF x Near_LoA	3,097	1,105	FALSE
CHR3	6722421	CHR3:6722421	SSF x Near_LoA	0,023	0,055	FALSE
CHR3	6722427	CHR3:6722427	SSF x Near_LoA	0,114	0,133	FALSE
CHR3	67225445	CHR3:67225445	SSF x Near_LoA	6,546	1,978	TRUE
CHR3	67235135	CHR3:67235135	SSF x Near_LoA	2,916	1,057	FALSE
CHR3	67235318	CHR3:67235318	SSF x Near_LoA	1,325	0,603	FALSE
CHR3	67240812	CHR3:67240812	SSF x Near_LoA	2,633	0,980	FALSE
CHR3	67240814	CHR3:67240814	SSF x Near_LoA	1,114	0,536	FALSE
CHR3	67240832	CHR3:67240832	SSF x Near_LoA	0,833	0,442	FALSE
CHR3	67240862	CHR3:67240862	SSF x Near_LoA	0,014	0,042	FALSE
CHR3	67240863	CHR3:67240863	SSF x Near_LoA	2,876	1,046	FALSE

CHR3	67240871	CHR3:67240871	SSF x Near_LoA	0,169	0,167	FALSE
CHR3	67240920	CHR3:67240920	SSF x Near_LoA	0,009	0,033	FALSE
CHR3	67241182	CHR3:67241182	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	67245765	CHR3:67245765	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	67245771	CHR3:67245771	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	67245838	CHR3:67245838	SSF x Near_LoA	0,168	0,166	FALSE
CHR3	67245926	CHR3:67245926	SSF x Near_LoA	0,994	0,497	FALSE
CHR3	67245948	CHR3:67245948	SSF x Near_LoA	1,073	0,522	FALSE
CHR3	67248236	CHR3:67248236	SSF x Near_LoA	6,346	1,929	TRUE
CHR3	67248265	CHR3:67248265	SSF x Near_LoA	0,305	0,236	FALSE
CHR3	67248281	CHR3:67248281	SSF x Near_LoA	0,970	0,489	FALSE
CHR3	67257089	CHR3:67257089	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	67257114	CHR3:67257114	SSF x Near_LoA	2,728	1,006	FALSE
CHR3	67257132	CHR3:67257132	SSF x Near_LoA	0,558	0,342	FALSE
CHR3	67257137	CHR3:67257137	SSF x Near_LoA	7,746	2,269	TRUE
CHR3	67259357	CHR3:67259357	SSF x Near_LoA	0,449	0,299	FALSE
CHR3	67263838	CHR3:67263838	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	67263912	CHR3:67263912	SSF x Near_LoA	5,300	1,671	FALSE
CHR3	67264276	CHR3:67264276	SSF x Near_LoA	0,235	0,202	FALSE
CHR3	67264330	CHR3:67264330	SSF x Near_LoA	0,564	0,344	FALSE
CHR3	67264339	CHR3:67264339	SSF x Near_LoA	1,283	0,589	FALSE
CHR3	67264369	CHR3:67264369	SSF x Near_LoA	3,170	1,125	FALSE
CHR3	67264444	CHR3:67264444	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	67269034	CHR3:67269034	SSF x Near_LoA	1,260	0,582	FALSE
CHR3	67272816	CHR3:67272816	SSF x Near_LoA	0,356	0,259	FALSE
CHR3	67273218	CHR3:67273218	SSF x Near_LoA	0,075	0,105	FALSE
CHR3	67274124	CHR3:67274124	SSF x Near_LoA	1,025	0,507	FALSE
CHR3	67274127	CHR3:67274127	SSF x Near_LoA	1,331	0,604	FALSE
CHR3	67274145	CHR3:67274145	SSF x Near_LoA	1,742	0,728	FALSE
CHR3	67274154	CHR3:67274154	SSF x Near_LoA	0,771	0,420	FALSE
CHR3	67274183	CHR3:67274183	SSF x Near_LoA	0,581	0,351	FALSE
CHR3	67294495	CHR3:67294495	SSF x Near_LoA	0,057	0,090	FALSE
CHR3	67294498	CHR3:67294498	SSF x Near_LoA	0,654	0,378	FALSE
CHR3	67294499	CHR3:67294499	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	67294576	CHR3:67294576	SSF x Near_LoA	0,297	0,232	FALSE
CHR3	67294610	CHR3:67294610	SSF x Near_LoA	1,858	0,762	FALSE
CHR3	67294625	CHR3:67294625	SSF x Near_LoA	0,010	0,037	FALSE
CHR3	67294637	CHR3:67294637	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	67294679	CHR3:67294679	SSF x Near_LoA	0,317	0,242	FALSE
CHR3	67294713	CHR3:67294713	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	67294799	CHR3:67294799	SSF x Near_LoA	0,426	0,289	FALSE
CHR3	67294847	CHR3:67294847	SSF x Near_LoA	1,215	0,568	FALSE
CHR3	67294867	CHR3:67294867	SSF x Near_LoA	0,589	0,354	FALSE
CHR3	67294884	CHR3:67294884	SSF x Near_LoA	2,568	0,962	FALSE
CHR3	67300554	CHR3:67300554	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	67300575	CHR3:67300575	SSF x Near_LoA	1,594	0,685	FALSE
CHR3	67300584	CHR3:67300584	SSF x Near_LoA	0,110	0,130	FALSE
CHR3	67300587	CHR3:67300587	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	67300665	CHR3:67300665	SSF x Near_LoA	0,606	0,360	FALSE
CHR3	67301414	CHR3:67301414	SSF x Near_LoA	1,425	0,634	FALSE
CHR3	67303422	CHR3:67303422	SSF x Near_LoA	0,696	0,394	FALSE
CHR3	67303437	CHR3:67303437	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	67303470	CHR3:67303470	SSF x Near_LoA	2,005	0,805	FALSE

CHR3	67306682	CHR3:67306682	SSF x Near_LoA	0,410	0,283	FALSE
CHR3	67306863	CHR3:67306863	SSF x Near_LoA	0,337	0,251	FALSE
CHR3	67306916	CHR3:67306916	SSF x Near_LoA	1,023	0,506	FALSE
CHR3	67312408	CHR3:67312408	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	67312420	CHR3:67312420	SSF x Near_LoA	0,591	0,355	FALSE
CHR3	67312444	CHR3:67312444	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	67313508	CHR3:67313508	SSF x Near_LoA	0,481	0,312	FALSE
CHR3	67315964	CHR3:67315964	SSF x Near_LoA	0,051	0,086	FALSE
CHR3	67317425	CHR3:67317425	SSF x Near_LoA	1,155	0,549	FALSE
CHR3	67317450	CHR3:67317450	SSF x Near_LoA	0,267	0,218	FALSE
CHR3	67317526	CHR3:67317526	SSF x Near_LoA	0,424	0,288	FALSE
CHR3	67317655	CHR3:67317655	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	67317721	CHR3:67317721	SSF x Near_LoA	0,544	0,337	FALSE
CHR3	67319025	CHR3:67319025	SSF x Near_LoA	0,880	0,458	FALSE
CHR3	673191	CHR3:673191	SSF x Near_LoA	0,157	0,160	FALSE
CHR3	67333714	CHR3:67333714	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	67333879	CHR3:67333879	SSF x Near_LoA	0,560	0,343	FALSE
CHR3	67334848	CHR3:67334848	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	67334862	CHR3:67334862	SSF x Near_LoA	2,026	0,811	FALSE
CHR3	67334884	CHR3:67334884	SSF x Near_LoA	0,083	0,112	FALSE
CHR3	67334907	CHR3:67334907	SSF x Near_LoA	0,825	0,439	FALSE
CHR3	67334925	CHR3:67334925	SSF x Near_LoA	1,358	0,613	FALSE
CHR3	67337904	CHR3:67337904	SSF x Near_LoA	0,238	0,204	FALSE
CHR3	67337968	CHR3:67337968	SSF x Near_LoA	0,809	0,434	FALSE
CHR3	67338028	CHR3:67338028	SSF x Near_LoA	0,276	0,222	FALSE
CHR3	67338047	CHR3:67338047	SSF x Near_LoA	0,648	0,376	FALSE
CHR3	67344600	CHR3:67344600	SSF x Near_LoA	2,111	0,835	FALSE
CHR3	67344768	CHR3:67344768	SSF x Near_LoA	1,446	0,640	FALSE
CHR3	67347020	CHR3:67347020	SSF x Near_LoA	1,748	0,730	FALSE
CHR3	67347029	CHR3:67347029	SSF x Near_LoA	0,549	0,339	FALSE
CHR3	67347081	CHR3:67347081	SSF x Near_LoA	1,326	0,603	FALSE
CHR3	67348527	CHR3:67348527	SSF x Near_LoA	1,343	0,608	FALSE
CHR3	67348535	CHR3:67348535	SSF x Near_LoA	0,569	0,346	FALSE
CHR3	67360911	CHR3:67360911	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	67360914	CHR3:67360914	SSF x Near_LoA	0,334	0,249	FALSE
CHR3	67360939	CHR3:67360939	SSF x Near_LoA	0,176	0,171	FALSE
CHR3	67361097	CHR3:67361097	SSF x Near_LoA	3,563	1,229	FALSE
CHR3	67361211	CHR3:67361211	SSF x Near_LoA	2,841	1,037	FALSE
CHR3	67361226	CHR3:67361226	SSF x Near_LoA	2,097	0,831	FALSE
CHR3	67364561	CHR3:67364561	SSF x Near_LoA	1,217	0,569	FALSE
CHR3	67364565	CHR3:67364565	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	67364851	CHR3:67364851	SSF x Near_LoA	5,396	1,695	FALSE
CHR3	67367786	CHR3:67367786	SSF x Near_LoA	4,363	1,435	FALSE
CHR3	67367829	CHR3:67367829	SSF x Near_LoA	3,881	1,311	FALSE
CHR3	67370362	CHR3:67370362	SSF x Near_LoA	2,297	0,887	FALSE
CHR3	67370632	CHR3:67370632	SSF x Near_LoA	0,163	0,163	FALSE
CHR3	67381759	CHR3:67381759	SSF x Near_LoA	0,122	0,139	FALSE
CHR3	67382041	CHR3:67382041	SSF x Near_LoA	0,277	0,223	FALSE
CHR3	67393266	CHR3:67393266	SSF x Near_LoA	0,442	0,296	FALSE
CHR3	67408453	CHR3:67408453	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	67408465	CHR3:67408465	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	67408473	CHR3:67408473	SSF x Near_LoA	1,053	0,516	FALSE
CHR3	67408623	CHR3:67408623	SSF x Near_LoA	1,863	0,764	FALSE

CHR3	67408711	CHR3:67408711	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	67408799	CHR3:67408799	SSF x Near_LoA	0,492	0,316	FALSE
CHR3	67411760	CHR3:67411760	SSF x Near_LoA	0,197	0,182	FALSE
CHR3	67411769	CHR3:67411769	SSF x Near_LoA	0,451	0,299	FALSE
CHR3	67411773	CHR3:67411773	SSF x Near_LoA	2,311	0,891	FALSE
CHR3	67411805	CHR3:67411805	SSF x Near_LoA	1,348	0,610	FALSE
CHR3	67411809	CHR3:67411809	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	67411811	CHR3:67411811	SSF x Near_LoA	0,270	0,219	FALSE
CHR3	67417519	CHR3:67417519	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	67417670	CHR3:67417670	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	67417676	CHR3:67417676	SSF x Near_LoA	3,992	1,340	FALSE
CHR3	67424464	CHR3:67424464	SSF x Near_LoA	3,513	1,216	FALSE
CHR3	67424523	CHR3:67424523	SSF x Near_LoA	0,926	0,474	FALSE
CHR3	67424537	CHR3:67424537	SSF x Near_LoA	1,142	0,545	FALSE
CHR3	67424662	CHR3:67424662	SSF x Near_LoA	2,025	0,810	FALSE
CHR3	67428984	CHR3:67428984	SSF x Near_LoA	4,097	1,367	FALSE
CHR3	67429004	CHR3:67429004	SSF x Near_LoA	0,184	0,175	FALSE
CHR3	67429005	CHR3:67429005	SSF x Near_LoA	0,311	0,239	FALSE
CHR3	67429022	CHR3:67429022	SSF x Near_LoA	0,164	0,164	FALSE
CHR3	67429023	CHR3:67429023	SSF x Near_LoA	0,024	0,056	FALSE
CHR3	6743148	CHR3:6743148	SSF x Near_LoA	9,965	2,797	TRUE
CHR3	6743202	CHR3:6743202	SSF x Near_LoA	2,856	1,041	FALSE
CHR3	67432919	CHR3:67432919	SSF x Near_LoA	0,003	0,021	FALSE
CHR3	67435079	CHR3:67435079	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	67435081	CHR3:67435081	SSF x Near_LoA	0,107	0,129	FALSE
CHR3	67435094	CHR3:67435094	SSF x Near_LoA	0,462	0,304	FALSE
CHR3	67435096	CHR3:67435096	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	67435173	CHR3:67435173	SSF x Near_LoA	0,201	0,184	FALSE
CHR3	67435187	CHR3:67435187	SSF x Near_LoA	0,669	0,384	FALSE
CHR3	67435195	CHR3:67435195	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	6743614	CHR3:6743614	SSF x Near_LoA	4,851	1,559	FALSE
CHR3	67438193	CHR3:67438193	SSF x Near_LoA	0,742	0,410	FALSE
CHR3	67438200	CHR3:67438200	SSF x Near_LoA	0,387	0,272	FALSE
CHR3	67438505	CHR3:67438505	SSF x Near_LoA	0,952	0,483	FALSE
CHR3	67438511	CHR3:67438511	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	67438514	CHR3:67438514	SSF x Near_LoA	0,710	0,398	FALSE
CHR3	67438532	CHR3:67438532	SSF x Near_LoA	0,177	0,171	FALSE
CHR3	67438578	CHR3:67438578	SSF x Near_LoA	0,875	0,456	FALSE
CHR3	67442173	CHR3:67442173	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	67442176	CHR3:67442176	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	67442177	CHR3:67442177	SSF x Near_LoA	0,188	0,177	FALSE
CHR3	67442224	CHR3:67442224	SSF x Near_LoA	0,166	0,165	FALSE
CHR3	67442289	CHR3:67442289	SSF x Near_LoA	0,179	0,173	FALSE
CHR3	67453543	CHR3:67453543	SSF x Near_LoA	0,405	0,280	FALSE
CHR3	67453632	CHR3:67453632	SSF x Near_LoA	3,470	1,204	FALSE
CHR3	67453642	CHR3:67453642	SSF x Near_LoA	4,735	1,529	FALSE
CHR3	67453668	CHR3:67453668	SSF x Near_LoA	2,267	0,879	FALSE
CHR3	67453769	CHR3:67453769	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	67453771	CHR3:67453771	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	67453807	CHR3:67453807	SSF x Near_LoA	1,137	0,543	FALSE
CHR3	67453810	CHR3:67453810	SSF x Near_LoA	1,521	0,663	FALSE
CHR3	67453819	CHR3:67453819	SSF x Near_LoA	1,920	0,780	FALSE
CHR3	67453820	CHR3:67453820	SSF x Near_LoA	1,789	0,742	FALSE

CHR3	67453827	CHR3:67453827	SSF x Near_LoA	4,180	1,388	FALSE
CHR3	67458203	CHR3:67458203	SSF x Near_LoA	0,222	0,196	FALSE
CHR3	67458221	CHR3:67458221	SSF x Near_LoA	2,169	0,851	FALSE
CHR3	67462500	CHR3:67462500	SSF x Near_LoA	4,566	1,487	FALSE
CHR3	67462527	CHR3:67462527	SSF x Near_LoA	1,515	0,661	FALSE
CHR3	67462529	CHR3:67462529	SSF x Near_LoA	2,410	0,919	FALSE
CHR3	67462542	CHR3:67462542	SSF x Near_LoA	0,974	0,490	FALSE
CHR3	67462580	CHR3:67462580	SSF x Near_LoA	0,534	0,332	FALSE
CHR3	67462767	CHR3:67462767	SSF x Near_LoA	0,596	0,356	FALSE
CHR3	67462778	CHR3:67462778	SSF x Near_LoA	0,287	0,228	FALSE
CHR3	67462786	CHR3:67462786	SSF x Near_LoA	0,516	0,325	FALSE
CHR3	67462857	CHR3:67462857	SSF x Near_LoA	2,168	0,851	FALSE
CHR3	67462892	CHR3:67462892	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	67462896	CHR3:67462896	SSF x Near_LoA	0,079	0,109	FALSE
CHR3	67469453	CHR3:67469453	SSF x Near_LoA	2,494	0,942	FALSE
CHR3	67469496	CHR3:67469496	SSF x Near_LoA	1,515	0,661	FALSE
CHR3	67469624	CHR3:67469624	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	67469627	CHR3:67469627	SSF x Near_LoA	0,212	0,190	FALSE
CHR3	67469640	CHR3:67469640	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	67469642	CHR3:67469642	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	67469666	CHR3:67469666	SSF x Near_LoA	0,918	0,471	FALSE
CHR3	67472183	CHR3:67472183	SSF x Near_LoA	0,351	0,257	FALSE
CHR3	67475525	CHR3:67475525	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	67475533	CHR3:67475533	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	67475648	CHR3:67475648	SSF x Near_LoA	0,117	0,135	FALSE
CHR3	67475679	CHR3:67475679	SSF x Near_LoA	0,769	0,419	FALSE
CHR3	67488520	CHR3:67488520	SSF x Near_LoA	0,067	0,099	FALSE
CHR3	6749025	CHR3:6749025	SSF x Near_LoA	0,750	0,413	FALSE
CHR3	67490853	CHR3:67490853	SSF x Near_LoA	0,340	0,252	FALSE
CHR3	67491012	CHR3:67491012	SSF x Near_LoA	0,003	0,021	FALSE
CHR3	67491013	CHR3:67491013	SSF x Near_LoA	5,913	1,823	FALSE
CHR3	67491033	CHR3:67491033	SSF x Near_LoA	2,030	0,812	FALSE
CHR3	67492722	CHR3:67492722	SSF x Near_LoA	0,088	0,116	FALSE
CHR3	67492764	CHR3:67492764	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	67492779	CHR3:67492779	SSF x Near_LoA	1,464	0,645	FALSE
CHR3	67492844	CHR3:67492844	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	67492847	CHR3:67492847	SSF x Near_LoA	3,241	1,144	FALSE
CHR3	67492934	CHR3:67492934	SSF x Near_LoA	0,141	0,151	FALSE
CHR3	6749417	CHR3:6749417	SSF x Near_LoA	2,931	1,061	FALSE
CHR3	67494750	CHR3:67494750	SSF x Near_LoA	1,437	0,637	FALSE
CHR3	67494936	CHR3:67494936	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	67494937	CHR3:67494937	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	67494943	CHR3:67494943	SSF x Near_LoA	0,111	0,131	FALSE
CHR3	67494969	CHR3:67494969	SSF x Near_LoA	0,146	0,153	FALSE
CHR3	67494988	CHR3:67494988	SSF x Near_LoA	0,568	0,346	FALSE
CHR3	67495060	CHR3:67495060	SSF x Near_LoA	5,583	1,741	FALSE
CHR3	67508911	CHR3:67508911	SSF x Near_LoA	1,441	0,638	FALSE
CHR3	67508921	CHR3:67508921	SSF x Near_LoA	2,301	0,888	FALSE
CHR3	67508928	CHR3:67508928	SSF x Near_LoA	0,308	0,237	FALSE
CHR3	67508975	CHR3:67508975	SSF x Near_LoA	1,237	0,575	FALSE
CHR3	67508985	CHR3:67508985	SSF x Near_LoA	2,520	0,949	FALSE
CHR3	67509035	CHR3:67509035	SSF x Near_LoA	1,542	0,669	FALSE
CHR3	67509054	CHR3:67509054	SSF x Near_LoA	1,421	0,632	FALSE

CHR3	67509058	CHR3:67509058	SSF x Near_LoA	1,610	0,689	FALSE
CHR3	67509211	CHR3:67509211	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	67512446	CHR3:67512446	SSF x Near_LoA	7,329	2,168	TRUE
CHR3	67512553	CHR3:67512553	SSF x Near_LoA	3,744	1,276	FALSE
CHR3	67512763	CHR3:67512763	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	67514626	CHR3:67514626	SSF x Near_LoA	0,691	0,392	FALSE
CHR3	67514647	CHR3:67514647	SSF x Near_LoA	1,160	0,550	FALSE
CHR3	67514686	CHR3:67514686	SSF x Near_LoA	1,684	0,711	FALSE
CHR3	67514691	CHR3:67514691	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	67514704	CHR3:67514704	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	67515977	CHR3:67515977	SSF x Near_LoA	0,079	0,108	FALSE
CHR3	67516002	CHR3:67516002	SSF x Near_LoA	1,741	0,728	FALSE
CHR3	67516052	CHR3:67516052	SSF x Near_LoA	0,209	0,188	FALSE
CHR3	67516053	CHR3:67516053	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	67516054	CHR3:67516054	SSF x Near_LoA	0,654	0,378	FALSE
CHR3	67516060	CHR3:67516060	SSF x Near_LoA	0,110	0,131	FALSE
CHR3	67516070	CHR3:67516070	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	67516091	CHR3:67516091	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	67519975	CHR3:67519975	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	67519981	CHR3:67519981	SSF x Near_LoA	1,074	0,523	FALSE
CHR3	67520014	CHR3:67520014	SSF x Near_LoA	0,300	0,234	FALSE
CHR3	67520021	CHR3:67520021	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	67520038	CHR3:67520038	SSF x Near_LoA	0,197	0,182	FALSE
CHR3	67520063	CHR3:67520063	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	67520064	CHR3:67520064	SSF x Near_LoA	1,908	0,777	FALSE
CHR3	67520065	CHR3:67520065	SSF x Near_LoA	0,014	0,042	FALSE
CHR3	67520121	CHR3:67520121	SSF x Near_LoA	1,118	0,537	FALSE
CHR3	67521278	CHR3:67521278	SSF x Near_LoA	0,137	0,148	FALSE
CHR3	67521295	CHR3:67521295	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	67521298	CHR3:67521298	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	67521299	CHR3:67521299	SSF x Near_LoA	0,021	0,054	FALSE
CHR3	67521322	CHR3:67521322	SSF x Near_LoA	0,302	0,235	FALSE
CHR3	67521329	CHR3:67521329	SSF x Near_LoA	0,499	0,319	FALSE
CHR3	67521335	CHR3:67521335	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	67521341	CHR3:67521341	SSF x Near_LoA	0,969	0,488	FALSE
CHR3	67521357	CHR3:67521357	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	67521369	CHR3:67521369	SSF x Near_LoA	0,160	0,162	FALSE
CHR3	67531004	CHR3:67531004	SSF x Near_LoA	3,872	1,309	FALSE
CHR3	67556833	CHR3:67556833	SSF x Near_LoA	0,343	0,253	FALSE
CHR3	67556851	CHR3:67556851	SSF x Near_LoA	0,356	0,259	FALSE
CHR3	67556923	CHR3:67556923	SSF x Near_LoA	0,496	0,318	FALSE
CHR3	67556954	CHR3:67556954	SSF x Near_LoA	0,002	0,018	FALSE
CHR3	67557026	CHR3:67557026	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	67557171	CHR3:67557171	SSF x Near_LoA	1,129	0,541	FALSE
CHR3	67557186	CHR3:67557186	SSF x Near_LoA	0,345	0,254	FALSE
CHR3	67557200	CHR3:67557200	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	67557234	CHR3:67557234	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	67562684	CHR3:67562684	SSF x Near_LoA	1,155	0,549	FALSE
CHR3	67562710	CHR3:67562710	SSF x Near_LoA	0,070	0,102	FALSE
CHR3	67562731	CHR3:67562731	SSF x Near_LoA	1,008	0,501	FALSE
CHR3	67562734	CHR3:67562734	SSF x Near_LoA	2,700	0,998	FALSE
CHR3	67562746	CHR3:67562746	SSF x Near_LoA	3,004	1,081	FALSE
CHR3	67562761	CHR3:67562761	SSF x Near_LoA	2,182	0,855	FALSE

CHR3	67562789	CHR3:67562789	SSF x Near_LoA	4,728	1,528	FALSE
CHR3	67562807	CHR3:67562807	SSF x Near_LoA	3,883	1,312	FALSE
CHR3	67562809	CHR3:67562809	SSF x Near_LoA	1,352	0,611	FALSE
CHR3	67562821	CHR3:67562821	SSF x Near_LoA	0,243	0,206	FALSE
CHR3	67562848	CHR3:67562848	SSF x Near_LoA	4,081	1,363	FALSE
CHR3	67562883	CHR3:67562883	SSF x Near_LoA	3,765	1,281	FALSE
CHR3	67562970	CHR3:67562970	SSF x Near_LoA	0,518	0,326	FALSE
CHR3	67568008	CHR3:67568008	SSF x Near_LoA	1,080	0,525	FALSE
CHR3	67568013	CHR3:67568013	SSF x Near_LoA	5,751	1,783	FALSE
CHR3	67568017	CHR3:67568017	SSF x Near_LoA	2,404	0,917	FALSE
CHR3	67568106	CHR3:67568106	SSF x Near_LoA	0,468	0,307	FALSE
CHR3	67568107	CHR3:67568107	SSF x Near_LoA	0,880	0,458	FALSE
CHR3	67568178	CHR3:67568178	SSF x Near_LoA	1,309	0,598	FALSE
CHR3	67568201	CHR3:67568201	SSF x Near_LoA	0,332	0,248	FALSE
CHR3	67568279	CHR3:67568279	SSF x Near_LoA	2,936	1,062	FALSE
CHR3	67571068	CHR3:67571068	SSF x Near_LoA	0,419	0,286	FALSE
CHR3	67571271	CHR3:67571271	SSF x Near_LoA	1,459	0,644	FALSE
CHR3	67571277	CHR3:67571277	SSF x Near_LoA	0,952	0,483	FALSE
CHR3	67578284	CHR3:67578284	SSF x Near_LoA	0,974	0,490	FALSE
CHR3	67578335	CHR3:67578335	SSF x Near_LoA	3,255	1,147	FALSE
CHR3	67578377	CHR3:67578377	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	67578379	CHR3:67578379	SSF x Near_LoA	0,914	0,470	FALSE
CHR3	67580094	CHR3:67580094	SSF x Near_LoA	0,354	0,258	FALSE
CHR3	67580119	CHR3:67580119	SSF x Near_LoA	0,617	0,364	FALSE
CHR3	67580127	CHR3:67580127	SSF x Near_LoA	1,889	0,771	FALSE
CHR3	67580136	CHR3:67580136	SSF x Near_LoA	0,195	0,181	FALSE
CHR3	67580149	CHR3:67580149	SSF x Near_LoA	1,199	0,563	FALSE
CHR3	67580235	CHR3:67580235	SSF x Near_LoA	0,867	0,454	FALSE
CHR3	67580397	CHR3:67580397	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	67580398	CHR3:67580398	SSF x Near_LoA	1,499	0,656	FALSE
CHR3	67580410	CHR3:67580410	SSF x Near_LoA	1,446	0,640	FALSE
CHR3	67580428	CHR3:67580428	SSF x Near_LoA	1,599	0,686	FALSE
CHR3	67580449	CHR3:67580449	SSF x Near_LoA	0,268	0,219	FALSE
CHR3	67584534	CHR3:67584534	SSF x Near_LoA	3,271	1,152	FALSE
CHR3	67584682	CHR3:67584682	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	67587524	CHR3:67587524	SSF x Near_LoA	0,241	0,205	FALSE
CHR3	67587543	CHR3:67587543	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	67587568	CHR3:67587568	SSF x Near_LoA	0,312	0,239	FALSE
CHR3	67587643	CHR3:67587643	SSF x Near_LoA	2,586	0,967	FALSE
CHR3	67587649	CHR3:67587649	SSF x Near_LoA	0,274	0,221	FALSE
CHR3	67587736	CHR3:67587736	SSF x Near_LoA	0,431	0,291	FALSE
CHR3	67587739	CHR3:67587739	SSF x Near_LoA	0,080	0,109	FALSE
CHR3	67598026	CHR3:67598026	SSF x Near_LoA	1,657	0,703	FALSE
CHR3	67598076	CHR3:67598076	SSF x Near_LoA	0,433	0,292	FALSE
CHR3	67598108	CHR3:67598108	SSF x Near_LoA	2,473	0,936	FALSE
CHR3	67598117	CHR3:67598117	SSF x Near_LoA	0,116	0,135	FALSE
CHR3	67598137	CHR3:67598137	SSF x Near_LoA	0,959	0,485	FALSE
CHR3	67598306	CHR3:67598306	SSF x Near_LoA	0,516	0,325	FALSE
CHR3	67598312	CHR3:67598312	SSF x Near_LoA	3,703	1,265	FALSE
CHR3	67598464	CHR3:67598464	SSF x Near_LoA	0,489	0,315	FALSE
CHR3	67607458	CHR3:67607458	SSF x Near_LoA	0,330	0,248	FALSE
CHR3	67610557	CHR3:67610557	SSF x Near_LoA	1,329	0,604	FALSE
CHR3	67610574	CHR3:67610574	SSF x Near_LoA	0,006	0,027	FALSE

CHR3	67610636	CHR3:67610636	SSF x Near_LoA	0,625	0,367	FALSE
CHR3	67610671	CHR3:67610671	SSF x Near_LoA	0,220	0,195	FALSE
CHR3	67610698	CHR3:67610698	SSF x Near_LoA	1,494	0,654	FALSE
CHR3	67617686	CHR3:67617686	SSF x Near_LoA	1,289	0,591	FALSE
CHR3	67619680	CHR3:67619680	SSF x Near_LoA	0,794	0,428	FALSE
CHR3	67619771	CHR3:67619771	SSF x Near_LoA	0,060	0,093	FALSE
CHR3	67619773	CHR3:67619773	SSF x Near_LoA	0,188	0,177	FALSE
CHR3	67619775	CHR3:67619775	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	67619929	CHR3:67619929	SSF x Near_LoA	0,008	0,031	FALSE
CHR3	67619987	CHR3:67619987	SSF x Near_LoA	0,733	0,407	FALSE
CHR3	67627993	CHR3:67627993	SSF x Near_LoA	0,111	0,131	FALSE
CHR3	67628019	CHR3:67628019	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	67628026	CHR3:67628026	SSF x Near_LoA	0,034	0,068	FALSE
CHR3	67628028	CHR3:67628028	SSF x Near_LoA	0,033	0,067	FALSE
CHR3	67628062	CHR3:67628062	SSF x Near_LoA	0,084	0,112	FALSE
CHR3	67628074	CHR3:67628074	SSF x Near_LoA	0,093	0,119	FALSE
CHR3	67628078	CHR3:67628078	SSF x Near_LoA	0,404	0,280	FALSE
CHR3	67628200	CHR3:67628200	SSF x Near_LoA	1,184	0,558	FALSE
CHR3	67628273	CHR3:67628273	SSF x Near_LoA	0,134	0,146	FALSE
CHR3	67628276	CHR3:67628276	SSF x Near_LoA	1,510	0,659	FALSE
CHR3	67628330	CHR3:67628330	SSF x Near_LoA	0,567	0,345	FALSE
CHR3	67628348	CHR3:67628348	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	67635761	CHR3:67635761	SSF x Near_LoA	1,064	0,520	FALSE
CHR3	67635849	CHR3:67635849	SSF x Near_LoA	0,945	0,480	FALSE
CHR3	67635867	CHR3:67635867	SSF x Near_LoA	0,177	0,171	FALSE
CHR3	67635918	CHR3:67635918	SSF x Near_LoA	0,016	0,045	FALSE
CHR3	67635930	CHR3:67635930	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	67636029	CHR3:67636029	SSF x Near_LoA	0,508	0,322	FALSE
CHR3	67636044	CHR3:67636044	SSF x Near_LoA	4,240	1,404	FALSE
CHR3	67636056	CHR3:67636056	SSF x Near_LoA	0,004	0,024	FALSE
CHR3	67636065	CHR3:67636065	SSF x Near_LoA	0,533	0,332	FALSE
CHR3	67642554	CHR3:67642554	SSF x Near_LoA	0,787	0,426	FALSE
CHR3	67642650	CHR3:67642650	SSF x Near_LoA	0,368	0,264	FALSE
CHR3	67642703	CHR3:67642703	SSF x Near_LoA	0,931	0,476	FALSE
CHR3	67642706	CHR3:67642706	SSF x Near_LoA	1,279	0,588	FALSE
CHR3	67642710	CHR3:67642710	SSF x Near_LoA	0,994	0,497	FALSE
CHR3	67642712	CHR3:67642712	SSF x Near_LoA	2,304	0,889	FALSE
CHR3	67642753	CHR3:67642753	SSF x Near_LoA	0,513	0,324	FALSE
CHR3	67642784	CHR3:67642784	SSF x Near_LoA	0,146	0,153	FALSE
CHR3	67642786	CHR3:67642786	SSF x Near_LoA	2,422	0,922	FALSE
CHR3	67644674	CHR3:67644674	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	67644678	CHR3:67644678	SSF x Near_LoA	2,319	0,894	FALSE
CHR3	67644709	CHR3:67644709	SSF x Near_LoA	3,889	1,313	FALSE
CHR3	67644722	CHR3:67644722	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	67644745	CHR3:67644745	SSF x Near_LoA	7,212	2,140	TRUE
CHR3	67644747	CHR3:67644747	SSF x Near_LoA	3,336	1,169	FALSE
CHR3	67644782	CHR3:67644782	SSF x Near_LoA	1,824	0,752	FALSE
CHR3	67644792	CHR3:67644792	SSF x Near_LoA	2,226	0,868	FALSE
CHR3	67644794	CHR3:67644794	SSF x Near_LoA	1,904	0,776	FALSE
CHR3	67644807	CHR3:67644807	SSF x Near_LoA	0,471	0,307	FALSE
CHR3	67644813	CHR3:67644813	SSF x Near_LoA	7,152	2,126	TRUE
CHR3	67650496	CHR3:67650496	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	67650499	CHR3:67650499	SSF x Near_LoA	0,025	0,058	FALSE

CHR3	67650553	CHR3:67650553	SSF x Near_LoA	6,008	1,846	TRUE
CHR3	67653388	CHR3:67653388	SSF x Near_LoA	1,039	0,511	FALSE
CHR3	67653389	CHR3:67653389	SSF x Near_LoA	0,636	0,372	FALSE
CHR3	67679235	CHR3:67679235	SSF x Near_LoA	0,101	0,124	FALSE
CHR3	67683489	CHR3:67683489	SSF x Near_LoA	0,469	0,307	FALSE
CHR3	67683530	CHR3:67683530	SSF x Near_LoA	0,467	0,306	FALSE
CHR3	67685064	CHR3:67685064	SSF x Near_LoA	0,135	0,147	FALSE
CHR3	67685110	CHR3:67685110	SSF x Near_LoA	0,676	0,386	FALSE
CHR3	67686114	CHR3:67686114	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	67686140	CHR3:67686140	SSF x Near_LoA	1,177	0,556	FALSE
CHR3	67686153	CHR3:67686153	SSF x Near_LoA	0,461	0,303	FALSE
CHR3	67686238	CHR3:67686238	SSF x Near_LoA	0,483	0,313	FALSE
CHR3	67706017	CHR3:67706017	SSF x Near_LoA	0,884	0,460	FALSE
CHR3	67706039	CHR3:67706039	SSF x Near_LoA	1,251	0,579	FALSE
CHR3	67707098	CHR3:67707098	SSF x Near_LoA	0,025	0,059	FALSE
CHR3	67707140	CHR3:67707140	SSF x Near_LoA	0,178	0,172	FALSE
CHR3	67707196	CHR3:67707196	SSF x Near_LoA	0,283	0,226	FALSE
CHR3	67707200	CHR3:67707200	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	67726349	CHR3:67726349	SSF x Near_LoA	4,632	1,503	FALSE
CHR3	67737487	CHR3:67737487	SSF x Near_LoA	0,273	0,221	FALSE
CHR3	67737498	CHR3:67737498	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	67737714	CHR3:67737714	SSF x Near_LoA	1,016	0,504	FALSE
CHR3	67737718	CHR3:67737718	SSF x Near_LoA	0,420	0,286	FALSE
CHR3	67752811	CHR3:67752811	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	6775352	CHR3:6775352	SSF x Near_LoA	0,020	0,051	FALSE
CHR3	67755007	CHR3:67755007	SSF x Near_LoA	0,983	0,493	FALSE
CHR3	67755019	CHR3:67755019	SSF x Near_LoA	1,485	0,652	FALSE
CHR3	6775557	CHR3:6775557	SSF x Near_LoA	0,763	0,417	FALSE
CHR3	6775560	CHR3:6775560	SSF x Near_LoA	0,093	0,119	FALSE
CHR3	67763367	CHR3:67763367	SSF x Near_LoA	1,252	0,580	FALSE
CHR3	67763377	CHR3:67763377	SSF x Near_LoA	0,353	0,258	FALSE
CHR3	67763382	CHR3:67763382	SSF x Near_LoA	0,712	0,399	FALSE
CHR3	67763431	CHR3:67763431	SSF x Near_LoA	8,962	2,560	TRUE
CHR3	67763445	CHR3:67763445	SSF x Near_LoA	0,469	0,307	FALSE
CHR3	67763446	CHR3:67763446	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	67775657	CHR3:67775657	SSF x Near_LoA	1,318	0,601	FALSE
CHR3	67775843	CHR3:67775843	SSF x Near_LoA	0,384	0,271	FALSE
CHR3	67775877	CHR3:67775877	SSF x Near_LoA	1,226	0,572	FALSE
CHR3	67775881	CHR3:67775881	SSF x Near_LoA	0,239	0,204	FALSE
CHR3	67776677	CHR3:67776677	SSF x Near_LoA	0,299	0,233	FALSE
CHR3	67776680	CHR3:67776680	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	67776749	CHR3:67776749	SSF x Near_LoA	0,134	0,146	FALSE
CHR3	67776750	CHR3:67776750	SSF x Near_LoA	1,450	0,641	FALSE
CHR3	67776768	CHR3:67776768	SSF x Near_LoA	0,066	0,098	FALSE
CHR3	6778244	CHR3:6778244	SSF x Near_LoA	1,492	0,654	FALSE
CHR3	6778252	CHR3:6778252	SSF x Near_LoA	0,970	0,489	FALSE
CHR3	6778284	CHR3:6778284	SSF x Near_LoA	1,034	0,510	FALSE
CHR3	6778335	CHR3:6778335	SSF x Near_LoA	0,010	0,037	FALSE
CHR3	6778339	CHR3:6778339	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	6778344	CHR3:6778344	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	67799357	CHR3:67799357	SSF x Near_LoA	0,996	0,497	FALSE
CHR3	67799386	CHR3:67799386	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	67799504	CHR3:67799504	SSF x Near_LoA	0,272	0,220	FALSE

CHR3	67799575	CHR3:67799575	SSF x Near_LoA	4,020	1,347	FALSE
CHR3	67799583	CHR3:67799583	SSF x Near_LoA	0,381	0,270	FALSE
CHR3	67799673	CHR3:67799673	SSF x Near_LoA	0,128	0,142	FALSE
CHR3	67799674	CHR3:67799674	SSF x Near_LoA	0,731	0,406	FALSE
CHR3	67799676	CHR3:67799676	SSF x Near_LoA	0,050	0,084	FALSE
CHR3	67799748	CHR3:67799748	SSF x Near_LoA	0,188	0,178	FALSE
CHR3	67802731	CHR3:67802731	SSF x Near_LoA	2,652	0,985	FALSE
CHR3	67802742	CHR3:67802742	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	67802851	CHR3:67802851	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	67805407	CHR3:67805407	SSF x Near_LoA	2,998	1,079	FALSE
CHR3	67805464	CHR3:67805464	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	67805472	CHR3:67805472	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	67805480	CHR3:67805480	SSF x Near_LoA	0,213	0,191	FALSE
CHR3	67805496	CHR3:67805496	SSF x Near_LoA	1,538	0,668	FALSE
CHR3	67805499	CHR3:67805499	SSF x Near_LoA	0,215	0,192	FALSE
CHR3	67805503	CHR3:67805503	SSF x Near_LoA	1,483	0,651	FALSE
CHR3	67805514	CHR3:67805514	SSF x Near_LoA	0,965	0,487	FALSE
CHR3	67805517	CHR3:67805517	SSF x Near_LoA	1,700	0,716	FALSE
CHR3	67808197	CHR3:67808197	SSF x Near_LoA	2,258	0,877	FALSE
CHR3	67808254	CHR3:67808254	SSF x Near_LoA	0,131	0,144	FALSE
CHR3	67808263	CHR3:67808263	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	67821785	CHR3:67821785	SSF x Near_LoA	0,352	0,257	FALSE
CHR3	67821793	CHR3:67821793	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	6782503	CHR3:6782503	SSF x Near_LoA	0,380	0,270	FALSE
CHR3	6782514	CHR3:6782514	SSF x Near_LoA	0,137	0,148	FALSE
CHR3	6782544	CHR3:6782544	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	6782587	CHR3:6782587	SSF x Near_LoA	1,582	0,681	FALSE
CHR3	67827937	CHR3:67827937	SSF x Near_LoA	0,091	0,118	FALSE
CHR3	67827981	CHR3:67827981	SSF x Near_LoA	0,676	0,386	FALSE
CHR3	67827982	CHR3:67827982	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	67830971	CHR3:67830971	SSF x Near_LoA	0,884	0,460	FALSE
CHR3	67830982	CHR3:67830982	SSF x Near_LoA	0,370	0,265	FALSE
CHR3	67831018	CHR3:67831018	SSF x Near_LoA	4,104	1,369	FALSE
CHR3	67831019	CHR3:67831019	SSF x Near_LoA	0,466	0,306	FALSE
CHR3	67831029	CHR3:67831029	SSF x Near_LoA	1,203	0,564	FALSE
CHR3	67831030	CHR3:67831030	SSF x Near_LoA	1,290	0,592	FALSE
CHR3	67838350	CHR3:67838350	SSF x Near_LoA	0,515	0,325	FALSE
CHR3	67838351	CHR3:67838351	SSF x Near_LoA	0,272	0,221	FALSE
CHR3	67850876	CHR3:67850876	SSF x Near_LoA	1,351	0,611	FALSE
CHR3	67860557	CHR3:67860557	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	67860561	CHR3:67860561	SSF x Near_LoA	2,695	0,997	FALSE
CHR3	67860562	CHR3:67860562	SSF x Near_LoA	2,832	1,034	FALSE
CHR3	67860566	CHR3:67860566	SSF x Near_LoA	3,779	1,285	FALSE
CHR3	67860568	CHR3:67860568	SSF x Near_LoA	0,743	0,410	FALSE
CHR3	67860569	CHR3:67860569	SSF x Near_LoA	0,128	0,143	FALSE
CHR3	67860615	CHR3:67860615	SSF x Near_LoA	0,187	0,177	FALSE
CHR3	67860617	CHR3:67860617	SSF x Near_LoA	1,414	0,630	FALSE
CHR3	67860633	CHR3:67860633	SSF x Near_LoA	0,234	0,201	FALSE
CHR3	67860638	CHR3:67860638	SSF x Near_LoA	1,480	0,650	FALSE
CHR3	67860642	CHR3:67860642	SSF x Near_LoA	1,144	0,545	FALSE
CHR3	67860644	CHR3:67860644	SSF x Near_LoA	1,479	0,650	FALSE
CHR3	67862729	CHR3:67862729	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	67869493	CHR3:67869493	SSF x Near_LoA	0,001	0,010	FALSE

CHR3	67869494	CHR3:67869494	SSF x Near_LoA	0,822	0,438	FALSE
CHR3	67869499	CHR3:67869499	SSF x Near_LoA	1,578	0,680	FALSE
CHR3	67869500	CHR3:67869500	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	67869518	CHR3:67869518	SSF x Near_LoA	0,134	0,146	FALSE
CHR3	67869568	CHR3:67869568	SSF x Near_LoA	0,014	0,042	FALSE
CHR3	67869583	CHR3:67869583	SSF x Near_LoA	1,702	0,717	FALSE
CHR3	67870469	CHR3:67870469	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	67870553	CHR3:67870553	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	67872680	CHR3:67872680	SSF x Near_LoA	0,841	0,445	FALSE
CHR3	67872724	CHR3:67872724	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	67872728	CHR3:67872728	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	67872731	CHR3:67872731	SSF x Near_LoA	1,126	0,540	FALSE
CHR3	67872733	CHR3:67872733	SSF x Near_LoA	2,541	0,955	FALSE
CHR3	67872763	CHR3:67872763	SSF x Near_LoA	0,052	0,087	FALSE
CHR3	67872845	CHR3:67872845	SSF x Near_LoA	1,466	0,646	FALSE
CHR3	67872868	CHR3:67872868	SSF x Near_LoA	0,566	0,345	FALSE
CHR3	67872956	CHR3:67872956	SSF x Near_LoA	1,080	0,525	FALSE
CHR3	67873000	CHR3:67873000	SSF x Near_LoA	0,551	0,339	FALSE
CHR3	67873021	CHR3:67873021	SSF x Near_LoA	0,255	0,212	FALSE
CHR3	67880908	CHR3:67880908	SSF x Near_LoA	0,339	0,251	FALSE
CHR3	67880949	CHR3:67880949	SSF x Near_LoA	0,645	0,375	FALSE
CHR3	67880997	CHR3:67880997	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	67881013	CHR3:67881013	SSF x Near_LoA	2,949	1,066	FALSE
CHR3	67881067	CHR3:67881067	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	67881124	CHR3:67881124	SSF x Near_LoA	0,075	0,106	FALSE
CHR3	67883810	CHR3:67883810	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	67883823	CHR3:67883823	SSF x Near_LoA	2,616	0,976	FALSE
CHR3	67892327	CHR3:67892327	SSF x Near_LoA	0,182	0,174	FALSE
CHR3	67892336	CHR3:67892336	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	6789244	CHR3:6789244	SSF x Near_LoA	1,642	0,699	FALSE
CHR3	6789279	CHR3:6789279	SSF x Near_LoA	0,122	0,139	FALSE
CHR3	6789285	CHR3:6789285	SSF x Near_LoA	1,074	0,523	FALSE
CHR3	6789367	CHR3:6789367	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	6789373	CHR3:6789373	SSF x Near_LoA	0,382	0,270	FALSE
CHR3	67894251	CHR3:67894251	SSF x Near_LoA	1,386	0,622	FALSE
CHR3	67894260	CHR3:67894260	SSF x Near_LoA	0,684	0,389	FALSE
CHR3	6789577	CHR3:6789577	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	6789584	CHR3:6789584	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	6789586	CHR3:6789586	SSF x Near_LoA	0,982	0,493	FALSE
CHR3	67906780	CHR3:67906780	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	67906793	CHR3:67906793	SSF x Near_LoA	0,882	0,459	FALSE
CHR3	67906800	CHR3:67906800	SSF x Near_LoA	0,196	0,182	FALSE
CHR3	67906869	CHR3:67906869	SSF x Near_LoA	0,895	0,463	FALSE
CHR3	67906879	CHR3:67906879	SSF x Near_LoA	0,208	0,188	FALSE
CHR3	67906907	CHR3:67906907	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	67906913	CHR3:67906913	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	67906933	CHR3:67906933	SSF x Near_LoA	2,802	1,026	FALSE
CHR3	67907008	CHR3:67907008	SSF x Near_LoA	2,988	1,076	FALSE
CHR3	67907012	CHR3:67907012	SSF x Near_LoA	0,321	0,243	FALSE
CHR3	67907054	CHR3:67907054	SSF x Near_LoA	3,742	1,275	FALSE
CHR3	67907105	CHR3:67907105	SSF x Near_LoA	0,588	0,353	FALSE
CHR3	67907205	CHR3:67907205	SSF x Near_LoA	0,816	0,436	FALSE
CHR3	6790929	CHR3:6790929	SSF x Near_LoA	2,028	0,811	FALSE

CHR3	6790989	CHR3:6790989	SSF x Near_LoA	0,194	0,181	FALSE
CHR3	6791058	CHR3:6791058	SSF x Near_LoA	1,971	0,795	FALSE
CHR3	67920916	CHR3:67920916	SSF x Near_LoA	0,241	0,205	FALSE
CHR3	67920940	CHR3:67920940	SSF x Near_LoA	0,466	0,305	FALSE
CHR3	67921898	CHR3:67921898	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	67921940	CHR3:67921940	SSF x Near_LoA	1,082	0,525	FALSE
CHR3	67925091	CHR3:67925091	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	67925119	CHR3:67925119	SSF x Near_LoA	2,388	0,913	FALSE
CHR3	67939699	CHR3:67939699	SSF x Near_LoA	0,736	0,408	FALSE
CHR3	67939838	CHR3:67939838	SSF x Near_LoA	0,719	0,402	FALSE
CHR3	67939841	CHR3:67939841	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	67939855	CHR3:67939855	SSF x Near_LoA	1,382	0,620	FALSE
CHR3	67939899	CHR3:67939899	SSF x Near_LoA	0,409	0,282	FALSE
CHR3	67939905	CHR3:67939905	SSF x Near_LoA	0,083	0,112	FALSE
CHR3	67939912	CHR3:67939912	SSF x Near_LoA	0,497	0,318	FALSE
CHR3	6794239	CHR3:6794239	SSF x Near_LoA	0,033	0,067	FALSE
CHR3	67943772	CHR3:67943772	SSF x Near_LoA	0,507	0,322	FALSE
CHR3	67943900	CHR3:67943900	SSF x Near_LoA	2,904	1,054	FALSE
CHR3	67943987	CHR3:67943987	SSF x Near_LoA	0,115	0,134	FALSE
CHR3	67943991	CHR3:67943991	SSF x Near_LoA	0,375	0,267	FALSE
CHR3	6794552	CHR3:6794552	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	6794584	CHR3:6794584	SSF x Near_LoA	2,987	1,076	FALSE
CHR3	67951979	CHR3:67951979	SSF x Near_LoA	0,303	0,235	FALSE
CHR3	67960474	CHR3:67960474	SSF x Near_LoA	1,424	0,633	FALSE
CHR3	67960506	CHR3:67960506	SSF x Near_LoA	0,270	0,220	FALSE
CHR3	67960507	CHR3:67960507	SSF x Near_LoA	1,722	0,723	FALSE
CHR3	67960510	CHR3:67960510	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	67966349	CHR3:67966349	SSF x Near_LoA	0,425	0,289	FALSE
CHR3	67966369	CHR3:67966369	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	67966418	CHR3:67966418	SSF x Near_LoA	0,994	0,496	FALSE
CHR3	67966434	CHR3:67966434	SSF x Near_LoA	0,529	0,331	FALSE
CHR3	67969373	CHR3:67969373	SSF x Near_LoA	0,477	0,310	FALSE
CHR3	67969399	CHR3:67969399	SSF x Near_LoA	1,587	0,683	FALSE
CHR3	67969403	CHR3:67969403	SSF x Near_LoA	1,885	0,770	FALSE
CHR3	67969405	CHR3:67969405	SSF x Near_LoA	2,107	0,834	FALSE
CHR3	67969982	CHR3:67969982	SSF x Near_LoA	0,470	0,307	FALSE
CHR3	67980836	CHR3:67980836	SSF x Near_LoA	0,027	0,060	FALSE
CHR3	67980849	CHR3:67980849	SSF x Near_LoA	0,960	0,485	FALSE
CHR3	67980943	CHR3:67980943	SSF x Near_LoA	0,527	0,330	FALSE
CHR3	6798284	CHR3:6798284	SSF x Near_LoA	1,119	0,537	FALSE
CHR3	6798293	CHR3:6798293	SSF x Near_LoA	5,492	1,719	FALSE
CHR3	6798311	CHR3:6798311	SSF x Near_LoA	1,309	0,598	FALSE
CHR3	6798468	CHR3:6798468	SSF x Near_LoA	1,268	0,585	FALSE
CHR3	67985702	CHR3:67985702	SSF x Near_LoA	2,365	0,906	FALSE
CHR3	67985729	CHR3:67985729	SSF x Near_LoA	0,445	0,297	FALSE
CHR3	67985731	CHR3:67985731	SSF x Near_LoA	1,017	0,504	FALSE
CHR3	67985799	CHR3:67985799	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	67985827	CHR3:67985827	SSF x Near_LoA	1,994	0,802	FALSE
CHR3	67985882	CHR3:67985882	SSF x Near_LoA	0,686	0,390	FALSE
CHR3	67985931	CHR3:67985931	SSF x Near_LoA	1,629	0,695	FALSE
CHR3	67985946	CHR3:67985946	SSF x Near_LoA	1,310	0,598	FALSE
CHR3	67985969	CHR3:67985969	SSF x Near_LoA	0,084	0,112	FALSE
CHR3	67988189	CHR3:67988189	SSF x Near_LoA	0,536	0,333	FALSE

CHR3	67988228	CHR3:67988228	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	67988394	CHR3:67988394	SSF x Near_LoA	0,488	0,314	FALSE
CHR3	67993715	CHR3:67993715	SSF x Near_LoA	0,630	0,369	FALSE
CHR3	67993781	CHR3:67993781	SSF x Near_LoA	0,378	0,269	FALSE
CHR3	67993959	CHR3:67993959	SSF x Near_LoA	0,407	0,281	FALSE
CHR3	67993973	CHR3:67993973	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	68003826	CHR3:68003826	SSF x Near_LoA	1,594	0,684	FALSE
CHR3	68003872	CHR3:68003872	SSF x Near_LoA	0,681	0,388	FALSE
CHR3	68003912	CHR3:68003912	SSF x Near_LoA	0,297	0,232	FALSE
CHR3	68003951	CHR3:68003951	SSF x Near_LoA	0,496	0,318	FALSE
CHR3	68004028	CHR3:68004028	SSF x Near_LoA	0,256	0,213	FALSE
CHR3	68022001	CHR3:68022001	SSF x Near_LoA	0,028	0,061	FALSE
CHR3	68022023	CHR3:68022023	SSF x Near_LoA	0,842	0,445	FALSE
CHR3	68022040	CHR3:68022040	SSF x Near_LoA	0,215	0,192	FALSE
CHR3	68022145	CHR3:68022145	SSF x Near_LoA	2,134	0,842	FALSE
CHR3	68022151	CHR3:68022151	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	68022218	CHR3:68022218	SSF x Near_LoA	2,643	0,983	FALSE
CHR3	68022250	CHR3:68022250	SSF x Near_LoA	0,573	0,348	FALSE
CHR3	68022253	CHR3:68022253	SSF x Near_LoA	0,575	0,348	FALSE
CHR3	68022256	CHR3:68022256	SSF x Near_LoA	0,721	0,402	FALSE
CHR3	68022307	CHR3:68022307	SSF x Near_LoA	3,672	1,257	FALSE
CHR3	68022328	CHR3:68022328	SSF x Near_LoA	0,536	0,333	FALSE
CHR3	68022330	CHR3:68022330	SSF x Near_LoA	2,727	1,006	FALSE
CHR3	68022331	CHR3:68022331	SSF x Near_LoA	4,790	1,543	FALSE
CHR3	68023765	CHR3:68023765	SSF x Near_LoA	3,864	1,307	FALSE
CHR3	68023920	CHR3:68023920	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	68023921	CHR3:68023921	SSF x Near_LoA	1,795	0,744	FALSE
CHR3	68023922	CHR3:68023922	SSF x Near_LoA	0,512	0,324	FALSE
CHR3	68023924	CHR3:68023924	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	68023932	CHR3:68023932	SSF x Near_LoA	1,107	0,533	FALSE
CHR3	68023939	CHR3:68023939	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	68023945	CHR3:68023945	SSF x Near_LoA	1,601	0,687	FALSE
CHR3	6802612	CHR3:6802612	SSF x Near_LoA	0,008	0,031	FALSE
CHR3	68035007	CHR3:68035007	SSF x Near_LoA	1,781	0,740	FALSE
CHR3	68035121	CHR3:68035121	SSF x Near_LoA	3,377	1,180	FALSE
CHR3	68035125	CHR3:68035125	SSF x Near_LoA	2,306	0,890	FALSE
CHR3	68035135	CHR3:68035135	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	68035184	CHR3:68035184	SSF x Near_LoA	0,088	0,115	FALSE
CHR3	68035218	CHR3:68035218	SSF x Near_LoA	5,767	1,787	FALSE
CHR3	68039007	CHR3:68039007	SSF x Near_LoA	0,947	0,481	FALSE
CHR3	68039066	CHR3:68039066	SSF x Near_LoA	1,315	0,600	FALSE
CHR3	68039121	CHR3:68039121	SSF x Near_LoA	0,095	0,120	FALSE
CHR3	68039186	CHR3:68039186	SSF x Near_LoA	1,825	0,753	FALSE
CHR3	68039195	CHR3:68039195	SSF x Near_LoA	4,636	1,504	FALSE
CHR3	68039201	CHR3:68039201	SSF x Near_LoA	6,536	1,976	TRUE
CHR3	68039341	CHR3:68039341	SSF x Near_LoA	0,237	0,203	FALSE
CHR3	68039355	CHR3:68039355	SSF x Near_LoA	5,242	1,657	FALSE
CHR3	68039361	CHR3:68039361	SSF x Near_LoA	0,514	0,325	FALSE
CHR3	68045007	CHR3:68045007	SSF x Near_LoA	1,908	0,777	FALSE
CHR3	68045120	CHR3:68045120	SSF x Near_LoA	4,512	1,473	FALSE
CHR3	68045122	CHR3:68045122	SSF x Near_LoA	3,082	1,101	FALSE
CHR3	68045125	CHR3:68045125	SSF x Near_LoA	6,571	1,985	TRUE
CHR3	68045127	CHR3:68045127	SSF x Near_LoA	1,549	0,671	FALSE

CHR3	68045402	CHR3:68045402	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	68050539	CHR3:68050539	SSF x Near_LoA	1,207	0,566	FALSE
CHR3	68050571	CHR3:68050571	SSF x Near_LoA	0,535	0,333	FALSE
CHR3	68050743	CHR3:68050743	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	68061062	CHR3:68061062	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	68067648	CHR3:68067648	SSF x Near_LoA	0,920	0,472	FALSE
CHR3	68067652	CHR3:68067652	SSF x Near_LoA	5,022	1,602	FALSE
CHR3	68067671	CHR3:68067671	SSF x Near_LoA	2,216	0,865	FALSE
CHR3	68067678	CHR3:68067678	SSF x Near_LoA	2,331	0,897	FALSE
CHR3	68067683	CHR3:68067683	SSF x Near_LoA	1,501	0,656	FALSE
CHR3	68067746	CHR3:68067746	SSF x Near_LoA	0,150	0,156	FALSE
CHR3	68067757	CHR3:68067757	SSF x Near_LoA	0,232	0,201	FALSE
CHR3	68067791	CHR3:68067791	SSF x Near_LoA	1,748	0,730	FALSE
CHR3	68067792	CHR3:68067792	SSF x Near_LoA	1,117	0,537	FALSE
CHR3	68068080	CHR3:68068080	SSF x Near_LoA	2,191	0,858	FALSE
CHR3	68076621	CHR3:68076621	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	68076629	CHR3:68076629	SSF x Near_LoA	1,834	0,755	FALSE
CHR3	68076644	CHR3:68076644	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	68076654	CHR3:68076654	SSF x Near_LoA	0,059	0,092	FALSE
CHR3	68076658	CHR3:68076658	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	68076664	CHR3:68076664	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	68076668	CHR3:68076668	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	68076671	CHR3:68076671	SSF x Near_LoA	0,163	0,163	FALSE
CHR3	68076688	CHR3:68076688	SSF x Near_LoA	3,547	1,224	FALSE
CHR3	68076792	CHR3:68076792	SSF x Near_LoA	5,209	1,648	FALSE
CHR3	68076864	CHR3:68076864	SSF x Near_LoA	4,822	1,551	FALSE
CHR3	68076883	CHR3:68076883	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	68076975	CHR3:68076975	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	68080195	CHR3:68080195	SSF x Near_LoA	3,140	1,117	FALSE
CHR3	68080479	CHR3:68080479	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	68080487	CHR3:68080487	SSF x Near_LoA	0,145	0,153	FALSE
CHR3	68080512	CHR3:68080512	SSF x Near_LoA	0,006	0,029	FALSE
CHR3	68080532	CHR3:68080532	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	68080550	CHR3:68080550	SSF x Near_LoA	0,445	0,297	FALSE
CHR3	68096120	CHR3:68096120	SSF x Near_LoA	0,084	0,112	FALSE
CHR3	68096205	CHR3:68096205	SSF x Near_LoA	1,667	0,706	FALSE
CHR3	68096217	CHR3:68096217	SSF x Near_LoA	1,387	0,622	FALSE
CHR3	68096218	CHR3:68096218	SSF x Near_LoA	0,463	0,304	FALSE
CHR3	68096239	CHR3:68096239	SSF x Near_LoA	0,091	0,118	FALSE
CHR3	68096251	CHR3:68096251	SSF x Near_LoA	2,487	0,940	FALSE
CHR3	68097783	CHR3:68097783	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	68100851	CHR3:68100851	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	68100962	CHR3:68100962	SSF x Near_LoA	0,789	0,427	FALSE
CHR3	68100984	CHR3:68100984	SSF x Near_LoA	1,076	0,523	FALSE
CHR3	68101030	CHR3:68101030	SSF x Near_LoA	3,199	1,133	FALSE
CHR3	68101143	CHR3:68101143	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	68106233	CHR3:68106233	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	68106303	CHR3:68106303	SSF x Near_LoA	1,165	0,552	FALSE
CHR3	68106313	CHR3:68106313	SSF x Near_LoA	0,084	0,112	FALSE
CHR3	68106326	CHR3:68106326	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	68106341	CHR3:68106341	SSF x Near_LoA	6,154	1,882	TRUE
CHR3	68106352	CHR3:68106352	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	68106353	CHR3:68106353	SSF x Near_LoA	0,901	0,465	FALSE

CHR3	68106354	CHR3:68106354	SSF x Near_LoA	0,726	0,404	FALSE
CHR3	68106365	CHR3:68106365	SSF x Near_LoA	3,118	1,111	FALSE
CHR3	68106419	CHR3:68106419	SSF x Near_LoA	0,969	0,488	FALSE
CHR3	68115841	CHR3:68115841	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	68115843	CHR3:68115843	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	68116014	CHR3:68116014	SSF x Near_LoA	0,244	0,207	FALSE
CHR3	68117945	CHR3:68117945	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	68118204	CHR3:68118204	SSF x Near_LoA	1,062	0,519	FALSE
CHR3	68118223	CHR3:68118223	SSF x Near_LoA	1,545	0,670	FALSE
CHR3	68118240	CHR3:68118240	SSF x Near_LoA	0,654	0,378	FALSE
CHR3	68130125	CHR3:68130125	SSF x Near_LoA	0,251	0,210	FALSE
CHR3	68130137	CHR3:68130137	SSF x Near_LoA	0,374	0,267	FALSE
CHR3	68130161	CHR3:68130161	SSF x Near_LoA	0,688	0,390	FALSE
CHR3	68130245	CHR3:68130245	SSF x Near_LoA	0,858	0,451	FALSE
CHR3	68130246	CHR3:68130246	SSF x Near_LoA	2,650	0,985	FALSE
CHR3	68130283	CHR3:68130283	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	68130292	CHR3:68130292	SSF x Near_LoA	0,054	0,089	FALSE
CHR3	68130491	CHR3:68130491	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	68148738	CHR3:68148738	SSF x Near_LoA	0,212	0,190	FALSE
CHR3	68148739	CHR3:68148739	SSF x Near_LoA	0,008	0,031	FALSE
CHR3	68148770	CHR3:68148770	SSF x Near_LoA	2,047	0,817	FALSE
CHR3	68149003	CHR3:68149003	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	68149035	CHR3:68149035	SSF x Near_LoA	0,315	0,241	FALSE
CHR3	68149037	CHR3:68149037	SSF x Near_LoA	0,104	0,126	FALSE
CHR3	68149038	CHR3:68149038	SSF x Near_LoA	0,525	0,329	FALSE
CHR3	68149055	CHR3:68149055	SSF x Near_LoA	0,000	0,008	FALSE
CHR3	6816569	CHR3:6816569	SSF x Near_LoA	3,155	1,121	FALSE
CHR3	6816588	CHR3:6816588	SSF x Near_LoA	0,237	0,203	FALSE
CHR3	6816625	CHR3:6816625	SSF x Near_LoA	0,235	0,202	FALSE
CHR3	6816658	CHR3:6816658	SSF x Near_LoA	0,780	0,424	FALSE
CHR3	6816661	CHR3:6816661	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	6816667	CHR3:6816667	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	6816920	CHR3:6816920	SSF x Near_LoA	0,070	0,101	FALSE
CHR3	6816974	CHR3:6816974	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	68174080	CHR3:68174080	SSF x Near_LoA	0,249	0,209	FALSE
CHR3	68174290	CHR3:68174290	SSF x Near_LoA	0,476	0,310	FALSE
CHR3	68174824	CHR3:68174824	SSF x Near_LoA	2,196	0,859	FALSE
CHR3	68175675	CHR3:68175675	SSF x Near_LoA	0,695	0,393	FALSE
CHR3	68175721	CHR3:68175721	SSF x Near_LoA	6,341	1,928	TRUE
CHR3	68176659	CHR3:68176659	SSF x Near_LoA	0,997	0,498	FALSE
CHR3	68176662	CHR3:68176662	SSF x Near_LoA	1,253	0,580	FALSE
CHR3	68176672	CHR3:68176672	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	68176675	CHR3:68176675	SSF x Near_LoA	0,352	0,257	FALSE
CHR3	68176700	CHR3:68176700	SSF x Near_LoA	0,387	0,273	FALSE
CHR3	68176895	CHR3:68176895	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	68178605	CHR3:68178605	SSF x Near_LoA	1,729	0,725	FALSE
CHR3	68178645	CHR3:68178645	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	68178819	CHR3:68178819	SSF x Near_LoA	0,731	0,406	FALSE
CHR3	68178910	CHR3:68178910	SSF x Near_LoA	0,189	0,178	FALSE
CHR3	68178913	CHR3:68178913	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	68181962	CHR3:68181962	SSF x Near_LoA	0,398	0,277	FALSE
CHR3	68182025	CHR3:68182025	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	68182031	CHR3:68182031	SSF x Near_LoA	0,180	0,173	FALSE

CHR3	68182040	CHR3:68182040	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	68182079	CHR3:68182079	SSF x Near_LoA	0,608	0,361	FALSE
CHR3	68182091	CHR3:68182091	SSF x Near_LoA	0,574	0,348	FALSE
CHR3	68187986	CHR3:68187986	SSF x Near_LoA	0,028	0,061	FALSE
CHR3	68188043	CHR3:68188043	SSF x Near_LoA	0,710	0,398	FALSE
CHR3	68188058	CHR3:68188058	SSF x Near_LoA	1,839	0,757	FALSE
CHR3	68189481	CHR3:68189481	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	68189559	CHR3:68189559	SSF x Near_LoA	3,323	1,165	FALSE
CHR3	68189562	CHR3:68189562	SSF x Near_LoA	0,552	0,340	FALSE
CHR3	68196611	CHR3:68196611	SSF x Near_LoA	0,160	0,162	FALSE
CHR3	68196686	CHR3:68196686	SSF x Near_LoA	0,388	0,273	FALSE
CHR3	68196710	CHR3:68196710	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	68196781	CHR3:68196781	SSF x Near_LoA	0,738	0,409	FALSE
CHR3	68196815	CHR3:68196815	SSF x Near_LoA	0,421	0,287	FALSE
CHR3	68199703	CHR3:68199703	SSF x Near_LoA	1,519	0,662	FALSE
CHR3	68207872	CHR3:68207872	SSF x Near_LoA	0,231	0,200	FALSE
CHR3	68207884	CHR3:68207884	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	68207914	CHR3:68207914	SSF x Near_LoA	0,573	0,348	FALSE
CHR3	68208055	CHR3:68208055	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	68208061	CHR3:68208061	SSF x Near_LoA	1,390	0,623	FALSE
CHR3	68209124	CHR3:68209124	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	68209132	CHR3:68209132	SSF x Near_LoA	1,364	0,615	FALSE
CHR3	68209140	CHR3:68209140	SSF x Near_LoA	3,453	1,200	FALSE
CHR3	68209147	CHR3:68209147	SSF x Near_LoA	0,968	0,488	FALSE
CHR3	68212921	CHR3:68212921	SSF x Near_LoA	2,159	0,849	FALSE
CHR3	68212930	CHR3:68212930	SSF x Near_LoA	6,051	1,857	TRUE
CHR3	68213925	CHR3:68213925	SSF x Near_LoA	0,492	0,316	FALSE
CHR3	68213998	CHR3:68213998	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	68217947	CHR3:68217947	SSF x Near_LoA	0,176	0,171	FALSE
CHR3	68217948	CHR3:68217948	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	68218056	CHR3:68218056	SSF x Near_LoA	0,410	0,282	FALSE
CHR3	68232444	CHR3:68232444	SSF x Near_LoA	0,148	0,154	FALSE
CHR3	68232621	CHR3:68232621	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	68232784	CHR3:68232784	SSF x Near_LoA	2,778	1,020	FALSE
CHR3	68232814	CHR3:68232814	SSF x Near_LoA	5,722	1,776	FALSE
CHR3	68232817	CHR3:68232817	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	68232826	CHR3:68232826	SSF x Near_LoA	2,160	0,849	FALSE
CHR3	68232842	CHR3:68232842	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	68232847	CHR3:68232847	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	68232850	CHR3:68232850	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	68239861	CHR3:68239861	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	68239904	CHR3:68239904	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	68239906	CHR3:68239906	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	68239940	CHR3:68239940	SSF x Near_LoA	2,784	1,021	FALSE
CHR3	68240024	CHR3:68240024	SSF x Near_LoA	0,385	0,272	FALSE
CHR3	68240219	CHR3:68240219	SSF x Near_LoA	5,234	1,655	FALSE
CHR3	68248319	CHR3:68248319	SSF x Near_LoA	0,468	0,307	FALSE
CHR3	68248433	CHR3:68248433	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	68248477	CHR3:68248477	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	68248534	CHR3:68248534	SSF x Near_LoA	3,588	1,235	FALSE
CHR3	68248570	CHR3:68248570	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	68248581	CHR3:68248581	SSF x Near_LoA	0,331	0,248	FALSE
CHR3	68248642	CHR3:68248642	SSF x Near_LoA	0,143	0,152	FALSE

CHR3	68248669	CHR3:68248669	SSF x Near_LoA	4,545	1,481	FALSE
CHR3	68248701	CHR3:68248701	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	68253959	CHR3:68253959	SSF x Near_LoA	0,685	0,390	FALSE
CHR3	68253989	CHR3:68253989	SSF x Near_LoA	0,828	0,440	FALSE
CHR3	68254037	CHR3:68254037	SSF x Near_LoA	0,918	0,471	FALSE
CHR3	68254079	CHR3:68254079	SSF x Near_LoA	1,220	0,570	FALSE
CHR3	68254234	CHR3:68254234	SSF x Near_LoA	0,329	0,247	FALSE
CHR3	68254246	CHR3:68254246	SSF x Near_LoA	0,521	0,327	FALSE
CHR3	68265141	CHR3:68265141	SSF x Near_LoA	1,954	0,790	FALSE
CHR3	68265411	CHR3:68265411	SSF x Near_LoA	0,344	0,254	FALSE
CHR3	68265438	CHR3:68265438	SSF x Near_LoA	0,442	0,296	FALSE
CHR3	68265492	CHR3:68265492	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	68265497	CHR3:68265497	SSF x Near_LoA	1,454	0,642	FALSE
CHR3	68265546	CHR3:68265546	SSF x Near_LoA	0,515	0,325	FALSE
CHR3	68265586	CHR3:68265586	SSF x Near_LoA	1,494	0,654	FALSE
CHR3	68270495	CHR3:68270495	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	68270579	CHR3:68270579	SSF x Near_LoA	0,438	0,294	FALSE
CHR3	68270587	CHR3:68270587	SSF x Near_LoA	0,325	0,245	FALSE
CHR3	68270589	CHR3:68270589	SSF x Near_LoA	0,189	0,178	FALSE
CHR3	68270590	CHR3:68270590	SSF x Near_LoA	0,863	0,452	FALSE
CHR3	68270612	CHR3:68270612	SSF x Near_LoA	0,184	0,175	FALSE
CHR3	68270627	CHR3:68270627	SSF x Near_LoA	6,491	1,965	TRUE
CHR3	68270628	CHR3:68270628	SSF x Near_LoA	0,440	0,295	FALSE
CHR3	68273343	CHR3:68273343	SSF x Near_LoA	0,917	0,471	FALSE
CHR3	68275747	CHR3:68275747	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	68275803	CHR3:68275803	SSF x Near_LoA	0,599	0,358	FALSE
CHR3	6827617	CHR3:6827617	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	6827621	CHR3:6827621	SSF x Near_LoA	0,210	0,189	FALSE
CHR3	68277037	CHR3:68277037	SSF x Near_LoA	8,095	2,353	TRUE
CHR3	6827819	CHR3:6827819	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	6827846	CHR3:6827846	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	68279188	CHR3:68279188	SSF x Near_LoA	0,262	0,216	FALSE
CHR3	6827928	CHR3:6827928	SSF x Near_LoA	4,535	1,479	FALSE
CHR3	68279312	CHR3:68279312	SSF x Near_LoA	0,116	0,135	FALSE
CHR3	68279446	CHR3:68279446	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	68279534	CHR3:68279534	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	6827957	CHR3:6827957	SSF x Near_LoA	0,677	0,386	FALSE
CHR3	6827958	CHR3:6827958	SSF x Near_LoA	0,888	0,461	FALSE
CHR3	6827959	CHR3:6827959	SSF x Near_LoA	0,131	0,144	FALSE
CHR3	6827977	CHR3:6827977	SSF x Near_LoA	0,196	0,182	FALSE
CHR3	68282217	CHR3:68282217	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	68296636	CHR3:68296636	SSF x Near_LoA	2,864	1,043	FALSE
CHR3	68298237	CHR3:68298237	SSF x Near_LoA	3,664	1,255	FALSE
CHR3	68298257	CHR3:68298257	SSF x Near_LoA	0,140	0,150	FALSE
CHR3	68298417	CHR3:68298417	SSF x Near_LoA	0,891	0,462	FALSE
CHR3	68298489	CHR3:68298489	SSF x Near_LoA	0,503	0,320	FALSE
CHR3	68298504	CHR3:68298504	SSF x Near_LoA	0,866	0,453	FALSE
CHR3	68302211	CHR3:68302211	SSF x Near_LoA	0,288	0,228	FALSE
CHR3	68302226	CHR3:68302226	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	68302259	CHR3:68302259	SSF x Near_LoA	1,869	0,766	FALSE
CHR3	68302267	CHR3:68302267	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	68302286	CHR3:68302286	SSF x Near_LoA	0,313	0,240	FALSE
CHR3	68302298	CHR3:68302298	SSF x Near_LoA	0,099	0,124	FALSE

CHR3	68302301	CHR3:68302301	SSF x Near_LoA	0,731	0,406	FALSE
CHR3	68302499	CHR3:68302499	SSF x Near_LoA	0,474	0,309	FALSE
CHR3	6830584	CHR3:6830584	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	6830616	CHR3:6830616	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	68310000	CHR3:68310000	SSF x Near_LoA	1,351	0,611	FALSE
CHR3	68310039	CHR3:68310039	SSF x Near_LoA	1,076	0,523	FALSE
CHR3	68310044	CHR3:68310044	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	68310073	CHR3:68310073	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	68310122	CHR3:68310122	SSF x Near_LoA	0,381	0,270	FALSE
CHR3	68310155	CHR3:68310155	SSF x Near_LoA	1,041	0,512	FALSE
CHR3	68310180	CHR3:68310180	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	68310209	CHR3:68310209	SSF x Near_LoA	0,153	0,158	FALSE
CHR3	68310211	CHR3:68310211	SSF x Near_LoA	0,333	0,249	FALSE
CHR3	68310246	CHR3:68310246	SSF x Near_LoA	2,292	0,886	FALSE
CHR3	68310261	CHR3:68310261	SSF x Near_LoA	0,200	0,184	FALSE
CHR3	68321892	CHR3:68321892	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	68321898	CHR3:68321898	SSF x Near_LoA	0,159	0,161	FALSE
CHR3	68321934	CHR3:68321934	SSF x Near_LoA	1,033	0,509	FALSE
CHR3	68322174	CHR3:68322174	SSF x Near_LoA	2,580	0,966	FALSE
CHR3	68322190	CHR3:68322190	SSF x Near_LoA	0,230	0,200	FALSE
CHR3	68322191	CHR3:68322191	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	68328152	CHR3:68328152	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	68328154	CHR3:68328154	SSF x Near_LoA	0,958	0,484	FALSE
CHR3	68328156	CHR3:68328156	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	68328161	CHR3:68328161	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	68328167	CHR3:68328167	SSF x Near_LoA	0,125	0,140	FALSE
CHR3	68328184	CHR3:68328184	SSF x Near_LoA	0,269	0,219	FALSE
CHR3	68328233	CHR3:68328233	SSF x Near_LoA	0,281	0,225	FALSE
CHR3	68332823	CHR3:68332823	SSF x Near_LoA	1,942	0,787	FALSE
CHR3	68332828	CHR3:68332828	SSF x Near_LoA	0,479	0,311	FALSE
CHR3	68332835	CHR3:68332835	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	68332852	CHR3:68332852	SSF x Near_LoA	0,335	0,250	FALSE
CHR3	68332858	CHR3:68332858	SSF x Near_LoA	0,164	0,164	FALSE
CHR3	68332862	CHR3:68332862	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	68332863	CHR3:68332863	SSF x Near_LoA	0,181	0,173	FALSE
CHR3	68332867	CHR3:68332867	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	68332874	CHR3:68332874	SSF x Near_LoA	0,124	0,140	FALSE
CHR3	68332882	CHR3:68332882	SSF x Near_LoA	0,060	0,093	FALSE
CHR3	68332992	CHR3:68332992	SSF x Near_LoA	2,918	1,057	FALSE
CHR3	68333079	CHR3:68333079	SSF x Near_LoA	1,425	0,633	FALSE
CHR3	68333112	CHR3:68333112	SSF x Near_LoA	0,804	0,432	FALSE
CHR3	68333184	CHR3:68333184	SSF x Near_LoA	0,544	0,336	FALSE
CHR3	68346913	CHR3:68346913	SSF x Near_LoA	1,105	0,533	FALSE
CHR3	68351625	CHR3:68351625	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	68351731	CHR3:68351731	SSF x Near_LoA	0,182	0,174	FALSE
CHR3	68360305	CHR3:68360305	SSF x Near_LoA	1,202	0,564	FALSE
CHR3	68360330	CHR3:68360330	SSF x Near_LoA	5,089	1,618	FALSE
CHR3	68363734	CHR3:68363734	SSF x Near_LoA	2,241	0,872	FALSE
CHR3	68363768	CHR3:68363768	SSF x Near_LoA	2,830	1,034	FALSE
CHR3	68365596	CHR3:68365596	SSF x Near_LoA	0,179	0,172	FALSE
CHR3	68367844	CHR3:68367844	SSF x Near_LoA	0,497	0,318	FALSE
CHR3	68367872	CHR3:68367872	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	68367900	CHR3:68367900	SSF x Near_LoA	5,840	1,805	FALSE

CHR3	68367950	CHR3:68367950	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	68367963	CHR3:68367963	SSF x Near_LoA	0,770	0,420	FALSE
CHR3	68367984	CHR3:68367984	SSF x Near_LoA	1,519	0,662	FALSE
CHR3	68368044	CHR3:68368044	SSF x Near_LoA	0,004	0,024	FALSE
CHR3	68372645	CHR3:68372645	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	68372721	CHR3:68372721	SSF x Near_LoA	0,629	0,369	FALSE
CHR3	68372722	CHR3:68372722	SSF x Near_LoA	0,323	0,244	FALSE
CHR3	68372733	CHR3:68372733	SSF x Near_LoA	0,125	0,141	FALSE
CHR3	68372741	CHR3:68372741	SSF x Near_LoA	1,711	0,719	FALSE
CHR3	68374093	CHR3:68374093	SSF x Near_LoA	1,167	0,553	FALSE
CHR3	68374114	CHR3:68374114	SSF x Near_LoA	1,552	0,672	FALSE
CHR3	68374125	CHR3:68374125	SSF x Near_LoA	1,715	0,721	FALSE
CHR3	68374207	CHR3:68374207	SSF x Near_LoA	0,249	0,209	FALSE
CHR3	68374247	CHR3:68374247	SSF x Near_LoA	0,445	0,297	FALSE
CHR3	68374262	CHR3:68374262	SSF x Near_LoA	3,713	1,268	FALSE
CHR3	68374342	CHR3:68374342	SSF x Near_LoA	0,565	0,344	FALSE
CHR3	68377238	CHR3:68377238	SSF x Near_LoA	0,208	0,188	FALSE
CHR3	68377354	CHR3:68377354	SSF x Near_LoA	1,537	0,667	FALSE
CHR3	68382347	CHR3:68382347	SSF x Near_LoA	0,027	0,060	FALSE
CHR3	68382387	CHR3:68382387	SSF x Near_LoA	0,749	0,413	FALSE
CHR3	68382431	CHR3:68382431	SSF x Near_LoA	1,958	0,791	FALSE
CHR3	68382500	CHR3:68382500	SSF x Near_LoA	0,061	0,095	FALSE
CHR3	68382686	CHR3:68382686	SSF x Near_LoA	0,764	0,418	FALSE
CHR3	68382762	CHR3:68382762	SSF x Near_LoA	0,193	0,180	FALSE
CHR3	68382768	CHR3:68382768	SSF x Near_LoA	5,479	1,716	FALSE
CHR3	68388897	CHR3:68388897	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	68388898	CHR3:68388898	SSF x Near_LoA	1,132	0,541	FALSE
CHR3	68388900	CHR3:68388900	SSF x Near_LoA	0,266	0,217	FALSE
CHR3	68388963	CHR3:68388963	SSF x Near_LoA	0,000	0,008	FALSE
CHR3	68393150	CHR3:68393150	SSF x Near_LoA	0,555	0,341	FALSE
CHR3	68393252	CHR3:68393252	SSF x Near_LoA	1,205	0,565	FALSE
CHR3	68406060	CHR3:68406060	SSF x Near_LoA	1,980	0,798	FALSE
CHR3	68406475	CHR3:68406475	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	68432521	CHR3:68432521	SSF x Near_LoA	0,712	0,399	FALSE
CHR3	68432672	CHR3:68432672	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	68432742	CHR3:68432742	SSF x Near_LoA	0,558	0,342	FALSE
CHR3	68432745	CHR3:68432745	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	68432748	CHR3:68432748	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	68436116	CHR3:68436116	SSF x Near_LoA	0,076	0,106	FALSE
CHR3	68436121	CHR3:68436121	SSF x Near_LoA	1,756	0,733	FALSE
CHR3	68436454	CHR3:68436454	SSF x Near_LoA	3,400	1,186	FALSE
CHR3	68436484	CHR3:68436484	SSF x Near_LoA	0,336	0,250	FALSE
CHR3	68436497	CHR3:68436497	SSF x Near_LoA	1,383	0,621	FALSE
CHR3	6844203	CHR3:6844203	SSF x Near_LoA	2,772	1,018	FALSE
CHR3	68451796	CHR3:68451796	SSF x Near_LoA	1,160	0,550	FALSE
CHR3	68456254	CHR3:68456254	SSF x Near_LoA	1,133	0,542	FALSE
CHR3	68456300	CHR3:68456300	SSF x Near_LoA	0,812	0,435	FALSE
CHR3	68456301	CHR3:68456301	SSF x Near_LoA	1,868	0,765	FALSE
CHR3	68456302	CHR3:68456302	SSF x Near_LoA	0,799	0,430	FALSE
CHR3	68456305	CHR3:68456305	SSF x Near_LoA	1,499	0,656	FALSE
CHR3	68456338	CHR3:68456338	SSF x Near_LoA	1,379	0,619	FALSE
CHR3	68465710	CHR3:68465710	SSF x Near_LoA	1,059	0,518	FALSE
CHR3	68465867	CHR3:68465867	SSF x Near_LoA	0,084	0,112	FALSE

CHR3	68465879	CHR3:68465879	SSF x Near_LoA	0,001	0,014	FALSE
CHR3	68465910	CHR3:68465910	SSF x Near_LoA	0,137	0,148	FALSE
CHR3	68470188	CHR3:68470188	SSF x Near_LoA	0,287	0,228	FALSE
CHR3	68470299	CHR3:68470299	SSF x Near_LoA	0,191	0,179	FALSE
CHR3	68470769	CHR3:68470769	SSF x Near_LoA	0,772	0,421	FALSE
CHR3	68470782	CHR3:68470782	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	68470791	CHR3:68470791	SSF x Near_LoA	9,940	2,791	TRUE
CHR3	68470836	CHR3:68470836	SSF x Near_LoA	0,160	0,162	FALSE
CHR3	68470843	CHR3:68470843	SSF x Near_LoA	1,343	0,608	FALSE
CHR3	68475532	CHR3:68475532	SSF x Near_LoA	3,297	1,159	FALSE
CHR3	68475539	CHR3:68475539	SSF x Near_LoA	4,693	1,519	FALSE
CHR3	68475641	CHR3:68475641	SSF x Near_LoA	0,607	0,361	FALSE
CHR3	68475657	CHR3:68475657	SSF x Near_LoA	2,400	0,916	FALSE
CHR3	68475717	CHR3:68475717	SSF x Near_LoA	1,772	0,737	FALSE
CHR3	68475741	CHR3:68475741	SSF x Near_LoA	0,604	0,359	FALSE
CHR3	68475751	CHR3:68475751	SSF x Near_LoA	0,866	0,453	FALSE
CHR3	68475756	CHR3:68475756	SSF x Near_LoA	0,210	0,189	FALSE
CHR3	68475817	CHR3:68475817	SSF x Near_LoA	0,325	0,245	FALSE
CHR3	68475823	CHR3:68475823	SSF x Near_LoA	0,514	0,325	FALSE
CHR3	68475829	CHR3:68475829	SSF x Near_LoA	0,556	0,341	FALSE
CHR3	68475844	CHR3:68475844	SSF x Near_LoA	0,485	0,313	FALSE
CHR3	68478239	CHR3:68478239	SSF x Near_LoA	0,135	0,147	FALSE
CHR3	68478245	CHR3:68478245	SSF x Near_LoA	0,215	0,192	FALSE
CHR3	68478265	CHR3:68478265	SSF x Near_LoA	0,727	0,405	FALSE
CHR3	68478269	CHR3:68478269	SSF x Near_LoA	1,053	0,516	FALSE
CHR3	68478297	CHR3:68478297	SSF x Near_LoA	1,750	0,731	FALSE
CHR3	68478308	CHR3:68478308	SSF x Near_LoA	0,648	0,376	FALSE
CHR3	68478401	CHR3:68478401	SSF x Near_LoA	0,257	0,213	FALSE
CHR3	68478680	CHR3:68478680	SSF x Near_LoA	0,926	0,474	FALSE
CHR3	68480550	CHR3:68480550	SSF x Near_LoA	4,777	1,540	FALSE
CHR3	68480565	CHR3:68480565	SSF x Near_LoA	0,160	0,162	FALSE
CHR3	68480566	CHR3:68480566	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	68480963	CHR3:68480963	SSF x Near_LoA	0,638	0,372	FALSE
CHR3	68493766	CHR3:68493766	SSF x Near_LoA	0,556	0,341	FALSE
CHR3	68493783	CHR3:68493783	SSF x Near_LoA	1,848	0,760	FALSE
CHR3	68493787	CHR3:68493787	SSF x Near_LoA	2,395	0,915	FALSE
CHR3	68499615	CHR3:68499615	SSF x Near_LoA	0,603	0,359	FALSE
CHR3	68499616	CHR3:68499616	SSF x Near_LoA	0,956	0,484	FALSE
CHR3	68501544	CHR3:68501544	SSF x Near_LoA	1,849	0,760	FALSE
CHR3	68501642	CHR3:68501642	SSF x Near_LoA	0,568	0,346	FALSE
CHR3	68502575	CHR3:68502575	SSF x Near_LoA	0,095	0,120	FALSE
CHR3	68502777	CHR3:68502777	SSF x Near_LoA	1,029	0,508	FALSE
CHR3	68502900	CHR3:68502900	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	6850969	CHR3:6850969	SSF x Near_LoA	2,055	0,819	FALSE
CHR3	6851010	CHR3:6851010	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	6851039	CHR3:6851039	SSF x Near_LoA	1,037	0,511	FALSE
CHR3	6851052	CHR3:6851052	SSF x Near_LoA	0,065	0,098	FALSE
CHR3	6851128	CHR3:6851128	SSF x Near_LoA	1,762	0,734	FALSE
CHR3	6851131	CHR3:6851131	SSF x Near_LoA	0,162	0,163	FALSE
CHR3	6851155	CHR3:6851155	SSF x Near_LoA	0,926	0,474	FALSE
CHR3	6851158	CHR3:6851158	SSF x Near_LoA	0,359	0,260	FALSE
CHR3	6851164	CHR3:6851164	SSF x Near_LoA	1,811	0,749	FALSE
CHR3	6851200	CHR3:6851200	SSF x Near_LoA	1,561	0,675	FALSE

CHR3	6851201	CHR3:6851201	SSF x Near_LoA	0,889	0,461	FALSE
CHR3	6851203	CHR3:6851203	SSF x Near_LoA	1,812	0,749	FALSE
CHR3	6851215	CHR3:6851215	SSF x Near_LoA	2,036	0,813	FALSE
CHR3	6851219	CHR3:6851219	SSF x Near_LoA	1,600	0,686	FALSE
CHR3	68520487	CHR3:68520487	SSF x Near_LoA	1,117	0,537	FALSE
CHR3	68520639	CHR3:68520639	SSF x Near_LoA	2,969	1,071	FALSE
CHR3	68533663	CHR3:68533663	SSF x Near_LoA	0,008	0,033	FALSE
CHR3	68533768	CHR3:68533768	SSF x Near_LoA	0,285	0,227	FALSE
CHR3	68534734	CHR3:68534734	SSF x Near_LoA	3,853	1,304	FALSE
CHR3	68534782	CHR3:68534782	SSF x Near_LoA	0,385	0,272	FALSE
CHR3	6853992	CHR3:6853992	SSF x Near_LoA	0,156	0,159	FALSE
CHR3	68540221	CHR3:68540221	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	68540234	CHR3:68540234	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	68540263	CHR3:68540263	SSF x Near_LoA	0,016	0,047	FALSE
CHR3	68540270	CHR3:68540270	SSF x Near_LoA	0,476	0,310	FALSE
CHR3	68540274	CHR3:68540274	SSF x Near_LoA	1,174	0,555	FALSE
CHR3	68540283	CHR3:68540283	SSF x Near_LoA	4,698	1,520	FALSE
CHR3	68540327	CHR3:68540327	SSF x Near_LoA	5,316	1,675	FALSE
CHR3	68540576	CHR3:68540576	SSF x Near_LoA	1,097	0,530	FALSE
CHR3	68540689	CHR3:68540689	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	68540732	CHR3:68540732	SSF x Near_LoA	1,110	0,534	FALSE
CHR3	6854084	CHR3:6854084	SSF x Near_LoA	0,694	0,393	FALSE
CHR3	68552348	CHR3:68552348	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	68556963	CHR3:68556963	SSF x Near_LoA	1,895	0,773	FALSE
CHR3	68557014	CHR3:68557014	SSF x Near_LoA	1,435	0,637	FALSE
CHR3	68557023	CHR3:68557023	SSF x Near_LoA	1,002	0,499	FALSE
CHR3	68557024	CHR3:68557024	SSF x Near_LoA	0,706	0,397	FALSE
CHR3	68557025	CHR3:68557025	SSF x Near_LoA	1,198	0,563	FALSE
CHR3	68557142	CHR3:68557142	SSF x Near_LoA	1,875	0,767	FALSE
CHR3	68557154	CHR3:68557154	SSF x Near_LoA	3,485	1,208	FALSE
CHR3	68557184	CHR3:68557184	SSF x Near_LoA	2,397	0,915	FALSE
CHR3	68557190	CHR3:68557190	SSF x Near_LoA	0,323	0,244	FALSE
CHR3	68557193	CHR3:68557193	SSF x Near_LoA	2,034	0,813	FALSE
CHR3	68557211	CHR3:68557211	SSF x Near_LoA	0,187	0,177	FALSE
CHR3	68557214	CHR3:68557214	SSF x Near_LoA	1,277	0,588	FALSE
CHR3	68557218	CHR3:68557218	SSF x Near_LoA	1,285	0,590	FALSE
CHR3	68557247	CHR3:68557247	SSF x Near_LoA	1,995	0,802	FALSE
CHR3	68557249	CHR3:68557249	SSF x Near_LoA	1,274	0,587	FALSE
CHR3	68557305	CHR3:68557305	SSF x Near_LoA	0,355	0,259	FALSE
CHR3	68563085	CHR3:68563085	SSF x Near_LoA	0,515	0,325	FALSE
CHR3	68563087	CHR3:68563087	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	68563165	CHR3:68563165	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	68563238	CHR3:68563238	SSF x Near_LoA	0,779	0,423	FALSE
CHR3	6856435	CHR3:6856435	SSF x Near_LoA	0,619	0,365	FALSE
CHR3	6856451	CHR3:6856451	SSF x Near_LoA	0,313	0,240	FALSE
CHR3	6856452	CHR3:6856452	SSF x Near_LoA	0,337	0,251	FALSE
CHR3	6856458	CHR3:6856458	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	6856469	CHR3:6856469	SSF x Near_LoA	3,065	1,097	FALSE
CHR3	68567325	CHR3:68567325	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	68567387	CHR3:68567387	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	68567613	CHR3:68567613	SSF x Near_LoA	1,182	0,558	FALSE
CHR3	68579145	CHR3:68579145	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	68579187	CHR3:68579187	SSF x Near_LoA	2,912	1,056	FALSE

CHR3	68579188	CHR3:68579188	SSF x Near_LoA	2,321	0,894	FALSE
CHR3	68580519	CHR3:68580519	SSF x Near_LoA	0,652	0,377	FALSE
CHR3	68580542	CHR3:68580542	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	68580546	CHR3:68580546	SSF x Near_LoA	0,922	0,472	FALSE
CHR3	68580559	CHR3:68580559	SSF x Near_LoA	0,009	0,033	FALSE
CHR3	68580561	CHR3:68580561	SSF x Near_LoA	0,070	0,102	FALSE
CHR3	68580596	CHR3:68580596	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	68586334	CHR3:68586334	SSF x Near_LoA	0,992	0,496	FALSE
CHR3	68586342	CHR3:68586342	SSF x Near_LoA	0,009	0,033	FALSE
CHR3	68586390	CHR3:68586390	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	68588082	CHR3:68588082	SSF x Near_LoA	2,741	1,010	FALSE
CHR3	68588089	CHR3:68588089	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	68588097	CHR3:68588097	SSF x Near_LoA	0,170	0,168	FALSE
CHR3	68588152	CHR3:68588152	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	68588153	CHR3:68588153	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	68588168	CHR3:68588168	SSF x Near_LoA	0,688	0,391	FALSE
CHR3	68588170	CHR3:68588170	SSF x Near_LoA	0,321	0,243	FALSE
CHR3	68588183	CHR3:68588183	SSF x Near_LoA	3,713	1,268	FALSE
CHR3	68588188	CHR3:68588188	SSF x Near_LoA	3,752	1,278	FALSE
CHR3	68588189	CHR3:68588189	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	68588190	CHR3:68588190	SSF x Near_LoA	5,354	1,685	FALSE
CHR3	68588225	CHR3:68588225	SSF x Near_LoA	0,631	0,370	FALSE
CHR3	68588240	CHR3:68588240	SSF x Near_LoA	0,128	0,143	FALSE
CHR3	68608870	CHR3:68608870	SSF x Near_LoA	0,226	0,197	FALSE
CHR3	68608899	CHR3:68608899	SSF x Near_LoA	2,429	0,924	FALSE
CHR3	68608982	CHR3:68608982	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	68608989	CHR3:68608989	SSF x Near_LoA	0,300	0,234	FALSE
CHR3	68608997	CHR3:68608997	SSF x Near_LoA	0,178	0,172	FALSE
CHR3	68609048	CHR3:68609048	SSF x Near_LoA	3,364	1,176	FALSE
CHR3	68609056	CHR3:68609056	SSF x Near_LoA	1,781	0,740	FALSE
CHR3	68609068	CHR3:68609068	SSF x Near_LoA	0,348	0,256	FALSE
CHR3	68609084	CHR3:68609084	SSF x Near_LoA	0,579	0,350	FALSE
CHR3	68609114	CHR3:68609114	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	68616888	CHR3:68616888	SSF x Near_LoA	0,794	0,428	FALSE
CHR3	68616982	CHR3:68616982	SSF x Near_LoA	0,688	0,391	FALSE
CHR3	68616986	CHR3:68616986	SSF x Near_LoA	1,387	0,622	FALSE
CHR3	68617207	CHR3:68617207	SSF x Near_LoA	0,133	0,146	FALSE
CHR3	68618780	CHR3:68618780	SSF x Near_LoA	0,010	0,035	FALSE
CHR3	68618797	CHR3:68618797	SSF x Near_LoA	2,333	0,897	FALSE
CHR3	68618807	CHR3:68618807	SSF x Near_LoA	2,697	0,998	FALSE
CHR3	68619025	CHR3:68619025	SSF x Near_LoA	0,830	0,441	FALSE
CHR3	6862213	CHR3:6862213	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	68622144	CHR3:68622144	SSF x Near_LoA	0,759	0,416	FALSE
CHR3	68622258	CHR3:68622258	SSF x Near_LoA	0,841	0,445	FALSE
CHR3	68622259	CHR3:68622259	SSF x Near_LoA	2,366	0,906	FALSE
CHR3	68622310	CHR3:68622310	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	68622334	CHR3:68622334	SSF x Near_LoA	2,326	0,895	FALSE
CHR3	68622344	CHR3:68622344	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	6862326	CHR3:6862326	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	6862361	CHR3:6862361	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	68623927	CHR3:68623927	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	68623985	CHR3:68623985	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	68650092	CHR3:68650092	SSF x Near_LoA	3,065	1,097	FALSE

CHR3	68650580	CHR3:68650580	SSF x Near_LoA	1,683	0,711	FALSE
CHR3	68650586	CHR3:68650586	SSF x Near_LoA	0,357	0,259	FALSE
CHR3	68650591	CHR3:68650591	SSF x Near_LoA	0,823	0,438	FALSE
CHR3	68650595	CHR3:68650595	SSF x Near_LoA	1,926	0,782	FALSE
CHR3	68650610	CHR3:68650610	SSF x Near_LoA	1,610	0,689	FALSE
CHR3	68650681	CHR3:68650681	SSF x Near_LoA	0,029	0,064	FALSE
CHR3	68665438	CHR3:68665438	SSF x Near_LoA	5,346	1,683	FALSE
CHR3	68665462	CHR3:68665462	SSF x Near_LoA	4,446	1,456	FALSE
CHR3	68665469	CHR3:68665469	SSF x Near_LoA	2,917	1,057	FALSE
CHR3	68665608	CHR3:68665608	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	68665616	CHR3:68665616	SSF x Near_LoA	0,115	0,134	FALSE
CHR3	68665617	CHR3:68665617	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	68665619	CHR3:68665619	SSF x Near_LoA	1,084	0,526	FALSE
CHR3	68665622	CHR3:68665622	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	68665631	CHR3:68665631	SSF x Near_LoA	0,778	0,423	FALSE
CHR3	68668091	CHR3:68668091	SSF x Near_LoA	4,040	1,352	FALSE
CHR3	68668227	CHR3:68668227	SSF x Near_LoA	1,416	0,631	FALSE
CHR3	68668293	CHR3:68668293	SSF x Near_LoA	0,289	0,229	FALSE
CHR3	68668323	CHR3:68668323	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	68668360	CHR3:68668360	SSF x Near_LoA	0,104	0,127	FALSE
CHR3	6870103	CHR3:6870103	SSF x Near_LoA	6,523	1,973	TRUE
CHR3	6870126	CHR3:6870126	SSF x Near_LoA	1,154	0,549	FALSE
CHR3	6870131	CHR3:6870131	SSF x Near_LoA	0,309	0,238	FALSE
CHR3	6870143	CHR3:6870143	SSF x Near_LoA	1,544	0,670	FALSE
CHR3	6870147	CHR3:6870147	SSF x Near_LoA	0,156	0,159	FALSE
CHR3	6870152	CHR3:6870152	SSF x Near_LoA	0,158	0,160	FALSE
CHR3	6870163	CHR3:6870163	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	6870178	CHR3:6870178	SSF x Near_LoA	1,593	0,684	FALSE
CHR3	6870181	CHR3:6870181	SSF x Near_LoA	2,037	0,814	FALSE
CHR3	6870196	CHR3:6870196	SSF x Near_LoA	0,400	0,278	FALSE
CHR3	6870214	CHR3:6870214	SSF x Near_LoA	0,467	0,306	FALSE
CHR3	68708638	CHR3:68708638	SSF x Near_LoA	0,802	0,431	FALSE
CHR3	68708701	CHR3:68708701	SSF x Near_LoA	1,075	0,523	FALSE
CHR3	68710251	CHR3:68710251	SSF x Near_LoA	0,693	0,392	FALSE
CHR3	68710469	CHR3:68710469	SSF x Near_LoA	0,618	0,365	FALSE
CHR3	68710475	CHR3:68710475	SSF x Near_LoA	2,054	0,819	FALSE
CHR3	68712102	CHR3:68712102	SSF x Near_LoA	1,220	0,570	FALSE
CHR3	68712104	CHR3:68712104	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	68712110	CHR3:68712110	SSF x Near_LoA	0,117	0,135	FALSE
CHR3	68714138	CHR3:68714138	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	68714171	CHR3:68714171	SSF x Near_LoA	0,529	0,331	FALSE
CHR3	68715461	CHR3:68715461	SSF x Near_LoA	0,091	0,118	FALSE
CHR3	68715491	CHR3:68715491	SSF x Near_LoA	0,971	0,489	FALSE
CHR3	68719193	CHR3:68719193	SSF x Near_LoA	0,341	0,253	FALSE
CHR3	68719262	CHR3:68719262	SSF x Near_LoA	0,087	0,115	FALSE
CHR3	68719408	CHR3:68719408	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	68723341	CHR3:68723341	SSF x Near_LoA	0,875	0,456	FALSE
CHR3	68723644	CHR3:68723644	SSF x Near_LoA	3,686	1,261	FALSE
CHR3	6872667	CHR3:6872667	SSF x Near_LoA	7,060	2,103	TRUE
CHR3	6873905	CHR3:6873905	SSF x Near_LoA	0,333	0,249	FALSE
CHR3	68739224	CHR3:68739224	SSF x Near_LoA	1,114	0,536	FALSE
CHR3	68739312	CHR3:68739312	SSF x Near_LoA	1,021	0,505	FALSE
CHR3	68739326	CHR3:68739326	SSF x Near_LoA	0,320	0,243	FALSE

CHR3	68739329	CHR3:68739329	SSF x Near_LoA	0,398	0,277	FALSE
CHR3	6873971	CHR3:6873971	SSF x Near_LoA	3,842	1,301	FALSE
CHR3	6874013	CHR3:6874013	SSF x Near_LoA	5,357	1,685	FALSE
CHR3	6874028	CHR3:6874028	SSF x Near_LoA	0,075	0,106	FALSE
CHR3	68741897	CHR3:68741897	SSF x Near_LoA	0,456	0,302	FALSE
CHR3	68741900	CHR3:68741900	SSF x Near_LoA	0,584	0,352	FALSE
CHR3	68741904	CHR3:68741904	SSF x Near_LoA	0,352	0,257	FALSE
CHR3	68741921	CHR3:68741921	SSF x Near_LoA	0,204	0,186	FALSE
CHR3	68741945	CHR3:68741945	SSF x Near_LoA	0,356	0,259	FALSE
CHR3	68741959	CHR3:68741959	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	68741969	CHR3:68741969	SSF x Near_LoA	0,759	0,416	FALSE
CHR3	68741996	CHR3:68741996	SSF x Near_LoA	3,949	1,329	FALSE
CHR3	68742023	CHR3:68742023	SSF x Near_LoA	0,612	0,362	FALSE
CHR3	6875186	CHR3:6875186	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	6875189	CHR3:6875189	SSF x Near_LoA	0,028	0,061	FALSE
CHR3	6875318	CHR3:6875318	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	6875339	CHR3:6875339	SSF x Near_LoA	0,289	0,229	FALSE
CHR3	6875354	CHR3:6875354	SSF x Near_LoA	0,847	0,447	FALSE
CHR3	6875396	CHR3:6875396	SSF x Near_LoA	0,130	0,144	FALSE
CHR3	68760778	CHR3:68760778	SSF x Near_LoA	0,057	0,090	FALSE
CHR3	68760946	CHR3:68760946	SSF x Near_LoA	4,314	1,423	FALSE
CHR3	68760964	CHR3:68760964	SSF x Near_LoA	9,201	2,616	TRUE
CHR3	68761058	CHR3:68761058	SSF x Near_LoA	2,042	0,815	FALSE
CHR3	68761086	CHR3:68761086	SSF x Near_LoA	0,352	0,257	FALSE
CHR3	68761711	CHR3:68761711	SSF x Near_LoA	4,604	1,496	FALSE
CHR3	68762526	CHR3:68762526	SSF x Near_LoA	0,358	0,260	FALSE
CHR3	68762558	CHR3:68762558	SSF x Near_LoA	2,232	0,869	FALSE
CHR3	68762569	CHR3:68762569	SSF x Near_LoA	0,221	0,195	FALSE
CHR3	68762645	CHR3:68762645	SSF x Near_LoA	0,214	0,191	FALSE
CHR3	68762648	CHR3:68762648	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	68762675	CHR3:68762675	SSF x Near_LoA	0,576	0,349	FALSE
CHR3	68762771	CHR3:68762771	SSF x Near_LoA	0,437	0,294	FALSE
CHR3	6877081	CHR3:6877081	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	6877162	CHR3:6877162	SSF x Near_LoA	0,425	0,288	FALSE
CHR3	68775076	CHR3:68775076	SSF x Near_LoA	4,137	1,377	FALSE
CHR3	68775324	CHR3:68775324	SSF x Near_LoA	0,602	0,359	FALSE
CHR3	68775497	CHR3:68775497	SSF x Near_LoA	0,324	0,245	FALSE
CHR3	68778986	CHR3:68778986	SSF x Near_LoA	0,165	0,165	FALSE
CHR3	68779036	CHR3:68779036	SSF x Near_LoA	1,411	0,629	FALSE
CHR3	68779057	CHR3:68779057	SSF x Near_LoA	0,701	0,395	FALSE
CHR3	68781344	CHR3:68781344	SSF x Near_LoA	0,845	0,446	FALSE
CHR3	68781345	CHR3:68781345	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	68781348	CHR3:68781348	SSF x Near_LoA	0,934	0,477	FALSE
CHR3	68781354	CHR3:68781354	SSF x Near_LoA	1,223	0,571	FALSE
CHR3	68781424	CHR3:68781424	SSF x Near_LoA	1,404	0,627	FALSE
CHR3	68781570	CHR3:68781570	SSF x Near_LoA	5,479	1,716	FALSE
CHR3	68781576	CHR3:68781576	SSF x Near_LoA	1,135	0,543	FALSE
CHR3	68789249	CHR3:68789249	SSF x Near_LoA	3,793	1,289	FALSE
CHR3	68789255	CHR3:68789255	SSF x Near_LoA	0,737	0,408	FALSE
CHR3	68789311	CHR3:68789311	SSF x Near_LoA	2,751	1,012	FALSE
CHR3	68789350	CHR3:68789350	SSF x Near_LoA	0,423	0,288	FALSE
CHR3	68789419	CHR3:68789419	SSF x Near_LoA	0,428	0,290	FALSE
CHR3	68789439	CHR3:68789439	SSF x Near_LoA	0,086	0,114	FALSE

CHR3	68789463	CHR3:68789463	SSF x Near_LoA	0,309	0,238	FALSE
CHR3	68794560	CHR3:68794560	SSF x Near_LoA	1,425	0,633	FALSE
CHR3	68794593	CHR3:68794593	SSF x Near_LoA	0,399	0,278	FALSE
CHR3	68794596	CHR3:68794596	SSF x Near_LoA	0,239	0,204	FALSE
CHR3	68794829	CHR3:68794829	SSF x Near_LoA	1,971	0,795	FALSE
CHR3	68794851	CHR3:68794851	SSF x Near_LoA	1,517	0,661	FALSE
CHR3	68794906	CHR3:68794906	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	68794971	CHR3:68794971	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	6879525	CHR3:6879525	SSF x Near_LoA	2,663	0,988	FALSE
CHR3	6879565	CHR3:6879565	SSF x Near_LoA	0,385	0,272	FALSE
CHR3	6879571	CHR3:6879571	SSF x Near_LoA	0,279	0,224	FALSE
CHR3	6879577	CHR3:6879577	SSF x Near_LoA	0,025	0,059	FALSE
CHR3	6879582	CHR3:6879582	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	6879659	CHR3:6879659	SSF x Near_LoA	2,560	0,960	FALSE
CHR3	6879732	CHR3:6879732	SSF x Near_LoA	0,968	0,488	FALSE
CHR3	68805662	CHR3:68805662	SSF x Near_LoA	0,168	0,166	FALSE
CHR3	68812965	CHR3:68812965	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	68814882	CHR3:68814882	SSF x Near_LoA	1,262	0,583	FALSE
CHR3	68814957	CHR3:68814957	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	68814959	CHR3:68814959	SSF x Near_LoA	3,656	1,253	FALSE
CHR3	68814972	CHR3:68814972	SSF x Near_LoA	4,497	1,469	FALSE
CHR3	68815022	CHR3:68815022	SSF x Near_LoA	1,283	0,589	FALSE
CHR3	68826994	CHR3:68826994	SSF x Near_LoA	0,464	0,305	FALSE
CHR3	68827001	CHR3:68827001	SSF x Near_LoA	0,119	0,137	FALSE
CHR3	68827120	CHR3:68827120	SSF x Near_LoA	0,014	0,042	FALSE
CHR3	68834012	CHR3:68834012	SSF x Near_LoA	5,485	1,717	FALSE
CHR3	68834013	CHR3:68834013	SSF x Near_LoA	0,751	0,413	FALSE
CHR3	68834066	CHR3:68834066	SSF x Near_LoA	0,338	0,251	FALSE
CHR3	68834104	CHR3:68834104	SSF x Near_LoA	3,986	1,338	FALSE
CHR3	68834166	CHR3:68834166	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	68834296	CHR3:68834296	SSF x Near_LoA	1,971	0,795	FALSE
CHR3	68834506	CHR3:68834506	SSF x Near_LoA	1,299	0,595	FALSE
CHR3	68835531	CHR3:68835531	SSF x Near_LoA	0,430	0,291	FALSE
CHR3	68835538	CHR3:68835538	SSF x Near_LoA	3,895	1,315	FALSE
CHR3	68835543	CHR3:68835543	SSF x Near_LoA	2,958	1,068	FALSE
CHR3	68835561	CHR3:68835561	SSF x Near_LoA	4,475	1,464	FALSE
CHR3	68835601	CHR3:68835601	SSF x Near_LoA	0,601	0,358	FALSE
CHR3	68835614	CHR3:68835614	SSF x Near_LoA	1,998	0,803	FALSE
CHR3	68835847	CHR3:68835847	SSF x Near_LoA	0,644	0,375	FALSE
CHR3	68835878	CHR3:68835878	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	68835927	CHR3:68835927	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	68839033	CHR3:68839033	SSF x Near_LoA	0,618	0,365	FALSE
CHR3	68839051	CHR3:68839051	SSF x Near_LoA	2,168	0,851	FALSE
CHR3	68839119	CHR3:68839119	SSF x Near_LoA	0,083	0,112	FALSE
CHR3	68839121	CHR3:68839121	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	68844667	CHR3:68844667	SSF x Near_LoA	0,480	0,311	FALSE
CHR3	68845014	CHR3:68845014	SSF x Near_LoA	0,009	0,033	FALSE
CHR3	68845025	CHR3:68845025	SSF x Near_LoA	0,944	0,480	FALSE
CHR3	68845031	CHR3:68845031	SSF x Near_LoA	0,414	0,284	FALSE
CHR3	68845070	CHR3:68845070	SSF x Near_LoA	2,776	1,019	FALSE
CHR3	68845084	CHR3:68845084	SSF x Near_LoA	0,568	0,346	FALSE
CHR3	6884916	CHR3:6884916	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	6884932	CHR3:6884932	SSF x Near_LoA	0,048	0,083	FALSE

CHR3	6884936	CHR3:6884936	SSF x Near_LoA	0,320	0,243	FALSE
CHR3	6884946	CHR3:6884946	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	6884950	CHR3:6884950	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	6884951	CHR3:6884951	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	6884958	CHR3:6884958	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	6884978	CHR3:6884978	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	6885008	CHR3:6885008	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	6885011	CHR3:6885011	SSF x Near_LoA	2,301	0,888	FALSE
CHR3	6885021	CHR3:6885021	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	6885022	CHR3:6885022	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	6885030	CHR3:6885030	SSF x Near_LoA	1,060	0,518	FALSE
CHR3	6885059	CHR3:6885059	SSF x Near_LoA	0,188	0,177	FALSE
CHR3	68863598	CHR3:68863598	SSF x Near_LoA	2,567	0,962	FALSE
CHR3	68863616	CHR3:68863616	SSF x Near_LoA	0,387	0,273	FALSE
CHR3	68863627	CHR3:68863627	SSF x Near_LoA	0,495	0,317	FALSE
CHR3	68863640	CHR3:68863640	SSF x Near_LoA	0,161	0,163	FALSE
CHR3	68863653	CHR3:68863653	SSF x Near_LoA	0,409	0,282	FALSE
CHR3	68863686	CHR3:68863686	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	68863688	CHR3:68863688	SSF x Near_LoA	0,143	0,152	FALSE
CHR3	68863730	CHR3:68863730	SSF x Near_LoA	1,102	0,532	FALSE
CHR3	68863772	CHR3:68863772	SSF x Near_LoA	0,583	0,351	FALSE
CHR3	68863915	CHR3:68863915	SSF x Near_LoA	5,582	1,741	FALSE
CHR3	68863927	CHR3:68863927	SSF x Near_LoA	0,006	0,029	FALSE
CHR3	68865604	CHR3:68865604	SSF x Near_LoA	1,586	0,682	FALSE
CHR3	68865641	CHR3:68865641	SSF x Near_LoA	0,534	0,333	FALSE
CHR3	68865644	CHR3:68865644	SSF x Near_LoA	1,759	0,734	FALSE
CHR3	68865645	CHR3:68865645	SSF x Near_LoA	2,722	1,005	FALSE
CHR3	68865724	CHR3:68865724	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	68871799	CHR3:68871799	SSF x Near_LoA	0,986	0,494	FALSE
CHR3	68871819	CHR3:68871819	SSF x Near_LoA	0,204	0,186	FALSE
CHR3	68871899	CHR3:68871899	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	68882932	CHR3:68882932	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	68882942	CHR3:68882942	SSF x Near_LoA	1,479	0,650	FALSE
CHR3	68883080	CHR3:68883080	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	68883082	CHR3:68883082	SSF x Near_LoA	0,119	0,137	FALSE
CHR3	68883084	CHR3:68883084	SSF x Near_LoA	0,673	0,385	FALSE
CHR3	68883085	CHR3:68883085	SSF x Near_LoA	0,009	0,033	FALSE
CHR3	68883113	CHR3:68883113	SSF x Near_LoA	1,201	0,564	FALSE
CHR3	68883298	CHR3:68883298	SSF x Near_LoA	1,363	0,614	FALSE
CHR3	68883334	CHR3:68883334	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	68890344	CHR3:68890344	SSF x Near_LoA	5,233	1,654	FALSE
CHR3	68890391	CHR3:68890391	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	68892877	CHR3:68892877	SSF x Near_LoA	2,101	0,832	FALSE
CHR3	68892879	CHR3:68892879	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	68892885	CHR3:68892885	SSF x Near_LoA	2,130	0,840	FALSE
CHR3	68892886	CHR3:68892886	SSF x Near_LoA	2,764	1,016	FALSE
CHR3	68892888	CHR3:68892888	SSF x Near_LoA	0,305	0,236	FALSE
CHR3	68892890	CHR3:68892890	SSF x Near_LoA	0,188	0,178	FALSE
CHR3	68892942	CHR3:68892942	SSF x Near_LoA	1,595	0,685	FALSE
CHR3	68892946	CHR3:68892946	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	68892951	CHR3:68892951	SSF x Near_LoA	1,145	0,546	FALSE
CHR3	68893084	CHR3:68893084	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	68894045	CHR3:68894045	SSF x Near_LoA	2,007	0,805	FALSE

CHR3	68894087	CHR3:68894087	SSF x Near_LoA	0,142	0,151	FALSE
CHR3	68894178	CHR3:68894178	SSF x Near_LoA	2,573	0,964	FALSE
CHR3	68894219	CHR3:68894219	SSF x Near_LoA	2,653	0,986	FALSE
CHR3	68894257	CHR3:68894257	SSF x Near_LoA	3,146	1,118	FALSE
CHR3	68894311	CHR3:68894311	SSF x Near_LoA	0,319	0,242	FALSE
CHR3	68897342	CHR3:68897342	SSF x Near_LoA	1,211	0,567	FALSE
CHR3	68897377	CHR3:68897377	SSF x Near_LoA	3,008	1,082	FALSE
CHR3	68897407	CHR3:68897407	SSF x Near_LoA	1,302	0,595	FALSE
CHR3	68897422	CHR3:68897422	SSF x Near_LoA	0,620	0,365	FALSE
CHR3	68897436	CHR3:68897436	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	68897456	CHR3:68897456	SSF x Near_LoA	0,198	0,183	FALSE
CHR3	68897531	CHR3:68897531	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	68897547	CHR3:68897547	SSF x Near_LoA	1,450	0,641	FALSE
CHR3	68897559	CHR3:68897559	SSF x Near_LoA	1,109	0,534	FALSE
CHR3	68901742	CHR3:68901742	SSF x Near_LoA	0,814	0,435	FALSE
CHR3	68901770	CHR3:68901770	SSF x Near_LoA	1,683	0,711	FALSE
CHR3	68901842	CHR3:68901842	SSF x Near_LoA	2,762	1,015	FALSE
CHR3	68901882	CHR3:68901882	SSF x Near_LoA	6,288	1,915	TRUE
CHR3	68904617	CHR3:68904617	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	68904619	CHR3:68904619	SSF x Near_LoA	0,130	0,144	FALSE
CHR3	68904626	CHR3:68904626	SSF x Near_LoA	0,572	0,347	FALSE
CHR3	68904627	CHR3:68904627	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	68904655	CHR3:68904655	SSF x Near_LoA	0,258	0,214	FALSE
CHR3	68904656	CHR3:68904656	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	68904671	CHR3:68904671	SSF x Near_LoA	0,487	0,314	FALSE
CHR3	68904684	CHR3:68904684	SSF x Near_LoA	0,424	0,288	FALSE
CHR3	68904724	CHR3:68904724	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	68904743	CHR3:68904743	SSF x Near_LoA	0,923	0,473	FALSE
CHR3	68904744	CHR3:68904744	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	68904785	CHR3:68904785	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	68904788	CHR3:68904788	SSF x Near_LoA	3,251	1,147	FALSE
CHR3	6890837	CHR3:6890837	SSF x Near_LoA	6,450	1,955	TRUE
CHR3	6890859	CHR3:6890859	SSF x Near_LoA	0,392	0,275	FALSE
CHR3	6890870	CHR3:6890870	SSF x Near_LoA	4,844	1,557	FALSE
CHR3	6890871	CHR3:6890871	SSF x Near_LoA	6,594	1,990	TRUE
CHR3	6890874	CHR3:6890874	SSF x Near_LoA	5,180	1,641	FALSE
CHR3	6890890	CHR3:6890890	SSF x Near_LoA	0,039	0,073	FALSE
CHR3	6890930	CHR3:6890930	SSF x Near_LoA	0,342	0,253	FALSE
CHR3	6890975	CHR3:6890975	SSF x Near_LoA	0,909	0,468	FALSE
CHR3	6891232	CHR3:6891232	SSF x Near_LoA	0,595	0,356	FALSE
CHR3	6891266	CHR3:6891266	SSF x Near_LoA	2,687	0,995	FALSE
CHR3	68919820	CHR3:68919820	SSF x Near_LoA	0,450	0,299	FALSE
CHR3	68919844	CHR3:68919844	SSF x Near_LoA	0,411	0,283	FALSE
CHR3	68919862	CHR3:68919862	SSF x Near_LoA	6,242	1,904	TRUE
CHR3	68919865	CHR3:68919865	SSF x Near_LoA	4,232	1,402	FALSE
CHR3	68919867	CHR3:68919867	SSF x Near_LoA	6,895	2,063	TRUE
CHR3	68920138	CHR3:68920138	SSF x Near_LoA	0,832	0,442	FALSE
CHR3	68930053	CHR3:68930053	SSF x Near_LoA	2,539	0,954	FALSE
CHR3	68930063	CHR3:68930063	SSF x Near_LoA	5,975	1,838	FALSE
CHR3	68930067	CHR3:68930067	SSF x Near_LoA	3,367	1,177	FALSE
CHR3	68930114	CHR3:68930114	SSF x Near_LoA	0,288	0,228	FALSE
CHR3	68930242	CHR3:68930242	SSF x Near_LoA	0,227	0,198	FALSE
CHR3	68930269	CHR3:68930269	SSF x Near_LoA	0,514	0,325	FALSE

CHR3	68930347	CHR3:68930347	SSF x Near_LoA	1,896	0,773	FALSE
CHR3	68932963	CHR3:68932963	SSF x Near_LoA	3,337	1,169	FALSE
CHR3	68933062	CHR3:68933062	SSF x Near_LoA	1,356	0,612	FALSE
CHR3	68933065	CHR3:68933065	SSF x Near_LoA	2,470	0,935	FALSE
CHR3	68933066	CHR3:68933066	SSF x Near_LoA	1,070	0,521	FALSE
CHR3	68933113	CHR3:68933113	SSF x Near_LoA	3,788	1,287	FALSE
CHR3	68933450	CHR3:68933450	SSF x Near_LoA	1,559	0,674	FALSE
CHR3	68941129	CHR3:68941129	SSF x Near_LoA	0,491	0,315	FALSE
CHR3	68941130	CHR3:68941130	SSF x Near_LoA	0,486	0,313	FALSE
CHR3	68941145	CHR3:68941145	SSF x Near_LoA	3,829	1,298	FALSE
CHR3	68941170	CHR3:68941170	SSF x Near_LoA	4,354	1,433	FALSE
CHR3	68941176	CHR3:68941176	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	68941245	CHR3:68941245	SSF x Near_LoA	2,081	0,826	FALSE
CHR3	68941253	CHR3:68941253	SSF x Near_LoA	6,115	1,873	TRUE
CHR3	68941255	CHR3:68941255	SSF x Near_LoA	0,389	0,273	FALSE
CHR3	68941306	CHR3:68941306	SSF x Near_LoA	0,146	0,154	FALSE
CHR3	68950777	CHR3:68950777	SSF x Near_LoA	0,223	0,196	FALSE
CHR3	68950825	CHR3:68950825	SSF x Near_LoA	0,834	0,442	FALSE
CHR3	68950856	CHR3:68950856	SSF x Near_LoA	0,411	0,283	FALSE
CHR3	68950884	CHR3:68950884	SSF x Near_LoA	0,649	0,376	FALSE
CHR3	68950902	CHR3:68950902	SSF x Near_LoA	0,567	0,345	FALSE
CHR3	68951053	CHR3:68951053	SSF x Near_LoA	0,854	0,449	FALSE
CHR3	68951083	CHR3:68951083	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	68951122	CHR3:68951122	SSF x Near_LoA	2,586	0,967	FALSE
CHR3	68951160	CHR3:68951160	SSF x Near_LoA	0,484	0,313	FALSE
CHR3	68951173	CHR3:68951173	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	68951220	CHR3:68951220	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	68956700	CHR3:68956700	SSF x Near_LoA	0,561	0,343	FALSE
CHR3	68956762	CHR3:68956762	SSF x Near_LoA	1,277	0,588	FALSE
CHR3	68956770	CHR3:68956770	SSF x Near_LoA	4,793	1,544	FALSE
CHR3	68956790	CHR3:68956790	SSF x Near_LoA	0,210	0,190	FALSE
CHR3	68956840	CHR3:68956840	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	68956869	CHR3:68956869	SSF x Near_LoA	0,104	0,127	FALSE
CHR3	68956875	CHR3:68956875	SSF x Near_LoA	4,911	1,574	FALSE
CHR3	68956877	CHR3:68956877	SSF x Near_LoA	5,414	1,699	FALSE
CHR3	68956918	CHR3:68956918	SSF x Near_LoA	1,810	0,748	FALSE
CHR3	68956923	CHR3:68956923	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	68961868	CHR3:68961868	SSF x Near_LoA	0,774	0,422	FALSE
CHR3	68962034	CHR3:68962034	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	68962068	CHR3:68962068	SSF x Near_LoA	0,528	0,330	FALSE
CHR3	68962916	CHR3:68962916	SSF x Near_LoA	3,366	1,177	FALSE
CHR3	68962948	CHR3:68962948	SSF x Near_LoA	1,218	0,569	FALSE
CHR3	68962966	CHR3:68962966	SSF x Near_LoA	0,311	0,239	FALSE
CHR3	68962967	CHR3:68962967	SSF x Near_LoA	0,332	0,248	FALSE
CHR3	68963039	CHR3:68963039	SSF x Near_LoA	0,897	0,464	FALSE
CHR3	68963048	CHR3:68963048	SSF x Near_LoA	10,528	2,930	TRUE
CHR3	68972167	CHR3:68972167	SSF x Near_LoA	1,960	0,792	FALSE
CHR3	68972421	CHR3:68972421	SSF x Near_LoA	1,209	0,566	FALSE
CHR3	68974686	CHR3:68974686	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	68974719	CHR3:68974719	SSF x Near_LoA	0,192	0,180	FALSE
CHR3	68974725	CHR3:68974725	SSF x Near_LoA	0,238	0,204	FALSE
CHR3	68974928	CHR3:68974928	SSF x Near_LoA	0,372	0,266	FALSE
CHR3	6897660	CHR3:6897660	SSF x Near_LoA	1,539	0,668	FALSE

CHR3	6897668	CHR3:6897668	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	6897678	CHR3:6897678	SSF x Near_LoA	1,013	0,503	FALSE
CHR3	6897687	CHR3:6897687	SSF x Near_LoA	0,269	0,219	FALSE
CHR3	6897690	CHR3:6897690	SSF x Near_LoA	0,142	0,151	FALSE
CHR3	6897705	CHR3:6897705	SSF x Near_LoA	0,919	0,471	FALSE
CHR3	6897713	CHR3:6897713	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	6897718	CHR3:6897718	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	6897723	CHR3:6897723	SSF x Near_LoA	0,370	0,265	FALSE
CHR3	6897747	CHR3:6897747	SSF x Near_LoA	2,194	0,858	FALSE
CHR3	68977691	CHR3:68977691	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	6897773	CHR3:6897773	SSF x Near_LoA	1,428	0,634	FALSE
CHR3	68977748	CHR3:68977748	SSF x Near_LoA	3,903	1,317	FALSE
CHR3	68977751	CHR3:68977751	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	68977759	CHR3:68977759	SSF x Near_LoA	7,860	2,296	TRUE
CHR3	68977783	CHR3:68977783	SSF x Near_LoA	1,987	0,799	FALSE
CHR3	6897790	CHR3:6897790	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	68983835	CHR3:68983835	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	68987791	CHR3:68987791	SSF x Near_LoA	0,771	0,420	FALSE
CHR3	68987856	CHR3:68987856	SSF x Near_LoA	1,802	0,746	FALSE
CHR3	68987885	CHR3:68987885	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	68991369	CHR3:68991369	SSF x Near_LoA	1,773	0,738	FALSE
CHR3	68991538	CHR3:68991538	SSF x Near_LoA	0,083	0,111	FALSE
CHR3	68996576	CHR3:68996576	SSF x Near_LoA	2,533	0,953	FALSE
CHR3	68996599	CHR3:68996599	SSF x Near_LoA	0,065	0,098	FALSE
CHR3	68996874	CHR3:68996874	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	68996978	CHR3:68996978	SSF x Near_LoA	1,860	0,763	FALSE
CHR3	68996992	CHR3:68996992	SSF x Near_LoA	2,947	1,065	FALSE
CHR3	68997004	CHR3:68997004	SSF x Near_LoA	3,047	1,092	FALSE
CHR3	68997034	CHR3:68997034	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	6900012	CHR3:6900012	SSF x Near_LoA	3,030	1,088	FALSE
CHR3	6900228	CHR3:6900228	SSF x Near_LoA	0,414	0,284	FALSE
CHR3	69004696	CHR3:69004696	SSF x Near_LoA	0,382	0,270	FALSE
CHR3	69007696	CHR3:69007696	SSF x Near_LoA	0,162	0,163	FALSE
CHR3	69007701	CHR3:69007701	SSF x Near_LoA	0,400	0,278	FALSE
CHR3	69007727	CHR3:69007727	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	69007766	CHR3:69007766	SSF x Near_LoA	1,318	0,600	FALSE
CHR3	69007779	CHR3:69007779	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	69007799	CHR3:69007799	SSF x Near_LoA	1,330	0,604	FALSE
CHR3	69007819	CHR3:69007819	SSF x Near_LoA	0,271	0,220	FALSE
CHR3	69007912	CHR3:69007912	SSF x Near_LoA	0,529	0,331	FALSE
CHR3	69008044	CHR3:69008044	SSF x Near_LoA	1,040	0,512	FALSE
CHR3	69008046	CHR3:69008046	SSF x Near_LoA	0,880	0,458	FALSE
CHR3	69008062	CHR3:69008062	SSF x Near_LoA	0,946	0,481	FALSE
CHR3	69025412	CHR3:69025412	SSF x Near_LoA	0,021	0,054	FALSE
CHR3	6902577	CHR3:6902577	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	6902629	CHR3:6902629	SSF x Near_LoA	0,925	0,474	FALSE
CHR3	6902632	CHR3:6902632	SSF x Near_LoA	2,417	0,921	FALSE
CHR3	69034127	CHR3:69034127	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	69034130	CHR3:69034130	SSF x Near_LoA	3,090	1,104	FALSE
CHR3	69035450	CHR3:69035450	SSF x Near_LoA	0,889	0,461	FALSE
CHR3	69035470	CHR3:69035470	SSF x Near_LoA	2,974	1,073	FALSE
CHR3	69035554	CHR3:69035554	SSF x Near_LoA	0,149	0,155	FALSE
CHR3	69035573	CHR3:69035573	SSF x Near_LoA	0,003	0,020	FALSE

CHR3	69035600	CHR3:69035600	SSF x Near_LoA	0,978	0,491	FALSE
CHR3	69035609	CHR3:69035609	SSF x Near_LoA	0,049	0,084	FALSE
CHR3	69035650	CHR3:69035650	SSF x Near_LoA	3,469	1,204	FALSE
CHR3	69054990	CHR3:69054990	SSF x Near_LoA	1,331	0,605	FALSE
CHR3	69055023	CHR3:69055023	SSF x Near_LoA	0,458	0,302	FALSE
CHR3	69055024	CHR3:69055024	SSF x Near_LoA	0,911	0,469	FALSE
CHR3	69055065	CHR3:69055065	SSF x Near_LoA	0,174	0,170	FALSE
CHR3	69055086	CHR3:69055086	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	69055121	CHR3:69055121	SSF x Near_LoA	5,531	1,728	FALSE
CHR3	69055122	CHR3:69055122	SSF x Near_LoA	1,298	0,594	FALSE
CHR3	69055123	CHR3:69055123	SSF x Near_LoA	0,956	0,484	FALSE
CHR3	69055127	CHR3:69055127	SSF x Near_LoA	1,178	0,556	FALSE
CHR3	69055147	CHR3:69055147	SSF x Near_LoA	2,390	0,913	FALSE
CHR3	69055148	CHR3:69055148	SSF x Near_LoA	4,515	1,474	FALSE
CHR3	69055157	CHR3:69055157	SSF x Near_LoA	2,646	0,984	FALSE
CHR3	69055168	CHR3:69055168	SSF x Near_LoA	3,164	1,123	FALSE
CHR3	69055170	CHR3:69055170	SSF x Near_LoA	3,942	1,327	FALSE
CHR3	69055175	CHR3:69055175	SSF x Near_LoA	1,021	0,506	FALSE
CHR3	69055207	CHR3:69055207	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	69060270	CHR3:69060270	SSF x Near_LoA	1,634	0,696	FALSE
CHR3	69060305	CHR3:69060305	SSF x Near_LoA	4,823	1,552	FALSE
CHR3	69060354	CHR3:69060354	SSF x Near_LoA	3,928	1,323	FALSE
CHR3	69060390	CHR3:69060390	SSF x Near_LoA	0,201	0,184	FALSE
CHR3	69060464	CHR3:69060464	SSF x Near_LoA	0,080	0,109	FALSE
CHR3	69060557	CHR3:69060557	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	69061240	CHR3:69061240	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	69061267	CHR3:69061267	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	69061291	CHR3:69061291	SSF x Near_LoA	0,328	0,247	FALSE
CHR3	69061312	CHR3:69061312	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	69062136	CHR3:69062136	SSF x Near_LoA	0,237	0,203	FALSE
CHR3	69062176	CHR3:69062176	SSF x Near_LoA	3,900	1,316	FALSE
CHR3	69062345	CHR3:69062345	SSF x Near_LoA	0,519	0,327	FALSE
CHR3	69062409	CHR3:69062409	SSF x Near_LoA	0,024	0,056	FALSE
CHR3	69062430	CHR3:69062430	SSF x Near_LoA	1,014	0,503	FALSE
CHR3	69067263	CHR3:69067263	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	69067362	CHR3:69067362	SSF x Near_LoA	3,696	1,263	FALSE
CHR3	69067410	CHR3:69067410	SSF x Near_LoA	2,823	1,032	FALSE
CHR3	69067479	CHR3:69067479	SSF x Near_LoA	2,962	1,069	FALSE
CHR3	69067488	CHR3:69067488	SSF x Near_LoA	7,927	2,312	TRUE
CHR3	69072554	CHR3:69072554	SSF x Near_LoA	0,295	0,231	FALSE
CHR3	69072647	CHR3:69072647	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	69072650	CHR3:69072650	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	69072668	CHR3:69072668	SSF x Near_LoA	0,289	0,228	FALSE
CHR3	69072704	CHR3:69072704	SSF x Near_LoA	3,521	1,218	FALSE
CHR3	69082573	CHR3:69082573	SSF x Near_LoA	1,484	0,651	FALSE
CHR3	69082597	CHR3:69082597	SSF x Near_LoA	1,602	0,687	FALSE
CHR3	69082606	CHR3:69082606	SSF x Near_LoA	0,312	0,239	FALSE
CHR3	69082607	CHR3:69082607	SSF x Near_LoA	0,376	0,268	FALSE
CHR3	69082703	CHR3:69082703	SSF x Near_LoA	0,486	0,314	FALSE
CHR3	69082736	CHR3:69082736	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	69082749	CHR3:69082749	SSF x Near_LoA	0,144	0,152	FALSE
CHR3	69082772	CHR3:69082772	SSF x Near_LoA	0,016	0,047	FALSE
CHR3	69082795	CHR3:69082795	SSF x Near_LoA	0,923	0,473	FALSE

CHR3	69082806	CHR3:69082806	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	69085886	CHR3:69085886	SSF x Near_LoA	2,148	0,845	FALSE
CHR3	69085961	CHR3:69085961	SSF x Near_LoA	4,386	1,441	FALSE
CHR3	69087268	CHR3:69087268	SSF x Near_LoA	0,087	0,114	FALSE
CHR3	69087274	CHR3:69087274	SSF x Near_LoA	1,906	0,776	FALSE
CHR3	69087297	CHR3:69087297	SSF x Near_LoA	0,159	0,161	FALSE
CHR3	69087328	CHR3:69087328	SSF x Near_LoA	2,813	1,029	FALSE
CHR3	69087362	CHR3:69087362	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	69087381	CHR3:69087381	SSF x Near_LoA	0,240	0,205	FALSE
CHR3	69087402	CHR3:69087402	SSF x Near_LoA	0,787	0,426	FALSE
CHR3	69087412	CHR3:69087412	SSF x Near_LoA	1,900	0,774	FALSE
CHR3	69087413	CHR3:69087413	SSF x Near_LoA	0,007	0,031	FALSE
CHR3	69087439	CHR3:69087439	SSF x Near_LoA	5,129	1,628	FALSE
CHR3	69087444	CHR3:69087444	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	69087464	CHR3:69087464	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	69087510	CHR3:69087510	SSF x Near_LoA	2,240	0,871	FALSE
CHR3	69092048	CHR3:69092048	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	69092187	CHR3:69092187	SSF x Near_LoA	0,575	0,349	FALSE
CHR3	69098939	CHR3:69098939	SSF x Near_LoA	0,224	0,197	FALSE
CHR3	69099896	CHR3:69099896	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	69100088	CHR3:69100088	SSF x Near_LoA	0,553	0,340	FALSE
CHR3	69100128	CHR3:69100128	SSF x Near_LoA	0,454	0,301	FALSE
CHR3	69114368	CHR3:69114368	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	69114399	CHR3:69114399	SSF x Near_LoA	0,025	0,059	FALSE
CHR3	69114492	CHR3:69114492	SSF x Near_LoA	1,109	0,534	FALSE
CHR3	69114528	CHR3:69114528	SSF x Near_LoA	1,359	0,613	FALSE
CHR3	69114555	CHR3:69114555	SSF x Near_LoA	5,534	1,729	FALSE
CHR3	69114621	CHR3:69114621	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	69114666	CHR3:69114666	SSF x Near_LoA	1,124	0,539	FALSE
CHR3	69114675	CHR3:69114675	SSF x Near_LoA	0,820	0,438	FALSE
CHR3	69114693	CHR3:69114693	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	69114712	CHR3:69114712	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	69114713	CHR3:69114713	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	69114716	CHR3:69114716	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	69114722	CHR3:69114722	SSF x Near_LoA	1,289	0,591	FALSE
CHR3	69114738	CHR3:69114738	SSF x Near_LoA	8,060	2,344	TRUE
CHR3	69114753	CHR3:69114753	SSF x Near_LoA	1,477	0,649	FALSE
CHR3	69114762	CHR3:69114762	SSF x Near_LoA	0,270	0,219	FALSE
CHR3	69114828	CHR3:69114828	SSF x Near_LoA	6,835	2,049	TRUE
CHR3	69140177	CHR3:69140177	SSF x Near_LoA	0,651	0,377	FALSE
CHR3	69140278	CHR3:69140278	SSF x Near_LoA	1,844	0,758	FALSE
CHR3	69140294	CHR3:69140294	SSF x Near_LoA	2,012	0,807	FALSE
CHR3	69159072	CHR3:69159072	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	69159090	CHR3:69159090	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	69159102	CHR3:69159102	SSF x Near_LoA	1,007	0,501	FALSE
CHR3	69159128	CHR3:69159128	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	69176022	CHR3:69176022	SSF x Near_LoA	0,524	0,329	FALSE
CHR3	69176221	CHR3:69176221	SSF x Near_LoA	3,189	1,130	FALSE
CHR3	69176227	CHR3:69176227	SSF x Near_LoA	2,309	0,891	FALSE
CHR3	69176233	CHR3:69176233	SSF x Near_LoA	2,339	0,899	FALSE
CHR3	69176304	CHR3:69176304	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	69194175	CHR3:69194175	SSF x Near_LoA	2,140	0,843	FALSE
CHR3	69194430	CHR3:69194430	SSF x Near_LoA	0,931	0,475	FALSE

CHR3	69194469	CHR3:69194469	SSF x Near_LoA	2,232	0,869	FALSE
CHR3	69198001	CHR3:69198001	SSF x Near_LoA	1,767	0,736	FALSE
CHR3	69198018	CHR3:69198018	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	69198027	CHR3:69198027	SSF x Near_LoA	0,458	0,302	FALSE
CHR3	69198028	CHR3:69198028	SSF x Near_LoA	0,258	0,214	FALSE
CHR3	69198033	CHR3:69198033	SSF x Near_LoA	1,685	0,712	FALSE
CHR3	69198034	CHR3:69198034	SSF x Near_LoA	0,377	0,268	FALSE
CHR3	69198181	CHR3:69198181	SSF x Near_LoA	0,168	0,166	FALSE
CHR3	69198192	CHR3:69198192	SSF x Near_LoA	3,543	1,223	FALSE
CHR3	69202044	CHR3:69202044	SSF x Near_LoA	0,460	0,303	FALSE
CHR3	69202057	CHR3:69202057	SSF x Near_LoA	1,055	0,517	FALSE
CHR3	69202131	CHR3:69202131	SSF x Near_LoA	3,039	1,090	FALSE
CHR3	69202272	CHR3:69202272	SSF x Near_LoA	0,333	0,249	FALSE
CHR3	69202287	CHR3:69202287	SSF x Near_LoA	0,866	0,453	FALSE
CHR3	69202311	CHR3:69202311	SSF x Near_LoA	0,726	0,404	FALSE
CHR3	69202312	CHR3:69202312	SSF x Near_LoA	0,892	0,462	FALSE
CHR3	69202322	CHR3:69202322	SSF x Near_LoA	0,573	0,348	FALSE
CHR3	69202340	CHR3:69202340	SSF x Near_LoA	0,430	0,291	FALSE
CHR3	69202363	CHR3:69202363	SSF x Near_LoA	0,280	0,224	FALSE
CHR3	6920368	CHR3:6920368	SSF x Near_LoA	0,048	0,082	FALSE
CHR3	6920451	CHR3:6920451	SSF x Near_LoA	7,059	2,103	TRUE
CHR3	6920453	CHR3:6920453	SSF x Near_LoA	6,494	1,966	TRUE
CHR3	69217332	CHR3:69217332	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	69217356	CHR3:69217356	SSF x Near_LoA	0,120	0,137	FALSE
CHR3	69217410	CHR3:69217410	SSF x Near_LoA	0,175	0,170	FALSE
CHR3	69217411	CHR3:69217411	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	69217427	CHR3:69217427	SSF x Near_LoA	0,104	0,127	FALSE
CHR3	69217428	CHR3:69217428	SSF x Near_LoA	0,179	0,172	FALSE
CHR3	69217435	CHR3:69217435	SSF x Near_LoA	0,261	0,215	FALSE
CHR3	69217436	CHR3:69217436	SSF x Near_LoA	1,735	0,726	FALSE
CHR3	69217438	CHR3:69217438	SSF x Near_LoA	0,009	0,033	FALSE
CHR3	69217447	CHR3:69217447	SSF x Near_LoA	0,221	0,195	FALSE
CHR3	69225773	CHR3:69225773	SSF x Near_LoA	0,081	0,111	FALSE
CHR3	69228586	CHR3:69228586	SSF x Near_LoA	3,718	1,269	FALSE
CHR3	69228709	CHR3:69228709	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	69228722	CHR3:69228722	SSF x Near_LoA	0,299	0,233	FALSE
CHR3	69228736	CHR3:69228736	SSF x Near_LoA	2,580	0,966	FALSE
CHR3	69228769	CHR3:69228769	SSF x Near_LoA	0,076	0,107	FALSE
CHR3	69228820	CHR3:69228820	SSF x Near_LoA	0,240	0,204	FALSE
CHR3	69228832	CHR3:69228832	SSF x Near_LoA	0,674	0,385	FALSE
CHR3	69228868	CHR3:69228868	SSF x Near_LoA	1,096	0,530	FALSE
CHR3	69228889	CHR3:69228889	SSF x Near_LoA	1,108	0,534	FALSE
CHR3	6924451	CHR3:6924451	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	6924584	CHR3:6924584	SSF x Near_LoA	0,138	0,148	FALSE
CHR3	6924658	CHR3:6924658	SSF x Near_LoA	0,712	0,399	FALSE
CHR3	6924677	CHR3:6924677	SSF x Near_LoA	2,546	0,956	FALSE
CHR3	6924696	CHR3:6924696	SSF x Near_LoA	2,256	0,876	FALSE
CHR3	6924718	CHR3:6924718	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	69250624	CHR3:69250624	SSF x Near_LoA	2,544	0,956	FALSE
CHR3	69250698	CHR3:69250698	SSF x Near_LoA	4,117	1,372	FALSE
CHR3	69250746	CHR3:69250746	SSF x Near_LoA	3,850	1,303	FALSE
CHR3	69271008	CHR3:69271008	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	69271025	CHR3:69271025	SSF x Near_LoA	0,000	0,002	FALSE

CHR3	69271191	CHR3:69271191	SSF x Near_LoA	0,589	0,354	FALSE
CHR3	69271313	CHR3:69271313	SSF x Near_LoA	0,250	0,210	FALSE
CHR3	69271361	CHR3:69271361	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	69271362	CHR3:69271362	SSF x Near_LoA	0,138	0,149	FALSE
CHR3	69281304	CHR3:69281304	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	69281311	CHR3:69281311	SSF x Near_LoA	0,552	0,340	FALSE
CHR3	69281312	CHR3:69281312	SSF x Near_LoA	0,772	0,421	FALSE
CHR3	69281313	CHR3:69281313	SSF x Near_LoA	0,786	0,426	FALSE
CHR3	69281323	CHR3:69281323	SSF x Near_LoA	0,312	0,239	FALSE
CHR3	69281332	CHR3:69281332	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	69281377	CHR3:69281377	SSF x Near_LoA	0,341	0,252	FALSE
CHR3	69281521	CHR3:69281521	SSF x Near_LoA	0,994	0,497	FALSE
CHR3	69281533	CHR3:69281533	SSF x Near_LoA	0,098	0,123	FALSE
CHR3	69281545	CHR3:69281545	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	69281554	CHR3:69281554	SSF x Near_LoA	1,750	0,731	FALSE
CHR3	69281593	CHR3:69281593	SSF x Near_LoA	0,249	0,209	FALSE
CHR3	69281619	CHR3:69281619	SSF x Near_LoA	0,299	0,233	FALSE
CHR3	69281620	CHR3:69281620	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	69286569	CHR3:69286569	SSF x Near_LoA	0,409	0,282	FALSE
CHR3	69286585	CHR3:69286585	SSF x Near_LoA	0,231	0,200	FALSE
CHR3	69286589	CHR3:69286589	SSF x Near_LoA	0,149	0,155	FALSE
CHR3	69286688	CHR3:69286688	SSF x Near_LoA	5,864	1,811	FALSE
CHR3	69286709	CHR3:69286709	SSF x Near_LoA	0,533	0,332	FALSE
CHR3	69295809	CHR3:69295809	SSF x Near_LoA	0,377	0,268	FALSE
CHR3	69295816	CHR3:69295816	SSF x Near_LoA	1,341	0,608	FALSE
CHR3	69295819	CHR3:69295819	SSF x Near_LoA	0,945	0,480	FALSE
CHR3	69295821	CHR3:69295821	SSF x Near_LoA	2,115	0,836	FALSE
CHR3	69295897	CHR3:69295897	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	69295899	CHR3:69295899	SSF x Near_LoA	1,195	0,562	FALSE
CHR3	69295937	CHR3:69295937	SSF x Near_LoA	0,330	0,248	FALSE
CHR3	69295957	CHR3:69295957	SSF x Near_LoA	0,116	0,134	FALSE
CHR3	69299001	CHR3:69299001	SSF x Near_LoA	0,961	0,485	FALSE
CHR3	69299020	CHR3:69299020	SSF x Near_LoA	0,057	0,090	FALSE
CHR3	69299102	CHR3:69299102	SSF x Near_LoA	0,020	0,051	FALSE
CHR3	69301307	CHR3:69301307	SSF x Near_LoA	1,239	0,576	FALSE
CHR3	69301309	CHR3:69301309	SSF x Near_LoA	0,115	0,134	FALSE
CHR3	69301310	CHR3:69301310	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	69301313	CHR3:69301313	SSF x Near_LoA	0,130	0,144	FALSE
CHR3	69301332	CHR3:69301332	SSF x Near_LoA	0,657	0,379	FALSE
CHR3	69301335	CHR3:69301335	SSF x Near_LoA	0,018	0,050	FALSE
CHR3	69301337	CHR3:69301337	SSF x Near_LoA	0,244	0,207	FALSE
CHR3	69301354	CHR3:69301354	SSF x Near_LoA	0,477	0,310	FALSE
CHR3	69301362	CHR3:69301362	SSF x Near_LoA	0,246	0,208	FALSE
CHR3	69301405	CHR3:69301405	SSF x Near_LoA	0,140	0,150	FALSE
CHR3	69301473	CHR3:69301473	SSF x Near_LoA	0,364	0,263	FALSE
CHR3	69301479	CHR3:69301479	SSF x Near_LoA	0,144	0,152	FALSE
CHR3	69301485	CHR3:69301485	SSF x Near_LoA	0,411	0,283	FALSE
CHR3	69301503	CHR3:69301503	SSF x Near_LoA	0,399	0,278	FALSE
CHR3	69301521	CHR3:69301521	SSF x Near_LoA	1,419	0,632	FALSE
CHR3	69306204	CHR3:69306204	SSF x Near_LoA	0,263	0,216	FALSE
CHR3	69306298	CHR3:69306298	SSF x Near_LoA	0,196	0,182	FALSE
CHR3	69306311	CHR3:69306311	SSF x Near_LoA	0,183	0,174	FALSE
CHR3	69306392	CHR3:69306392	SSF x Near_LoA	1,806	0,747	FALSE

CHR3	69309814	CHR3:69309814	SSF x Near_LoA	1,764	0,735	FALSE
CHR3	69309826	CHR3:69309826	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	69309832	CHR3:69309832	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	69309841	CHR3:69309841	SSF x Near_LoA	0,539	0,335	FALSE
CHR3	69309856	CHR3:69309856	SSF x Near_LoA	0,300	0,234	FALSE
CHR3	69309962	CHR3:69309962	SSF x Near_LoA	2,355	0,904	FALSE
CHR3	69309967	CHR3:69309967	SSF x Near_LoA	0,447	0,298	FALSE
CHR3	69309973	CHR3:69309973	SSF x Near_LoA	0,595	0,356	FALSE
CHR3	69315487	CHR3:69315487	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	69315507	CHR3:69315507	SSF x Near_LoA	5,305	1,672	FALSE
CHR3	69315570	CHR3:69315570	SSF x Near_LoA	0,766	0,419	FALSE
CHR3	69315586	CHR3:69315586	SSF x Near_LoA	0,050	0,084	FALSE
CHR3	69315603	CHR3:69315603	SSF x Near_LoA	2,049	0,817	FALSE
CHR3	69315619	CHR3:69315619	SSF x Near_LoA	0,164	0,164	FALSE
CHR3	69315656	CHR3:69315656	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	69315670	CHR3:69315670	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	69329456	CHR3:69329456	SSF x Near_LoA	0,018	0,050	FALSE
CHR3	69329475	CHR3:69329475	SSF x Near_LoA	1,905	0,776	FALSE
CHR3	69329535	CHR3:69329535	SSF x Near_LoA	0,066	0,099	FALSE
CHR3	69329559	CHR3:69329559	SSF x Near_LoA	2,067	0,822	FALSE
CHR3	69329637	CHR3:69329637	SSF x Near_LoA	1,016	0,504	FALSE
CHR3	69329729	CHR3:69329729	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	69345974	CHR3:69345974	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	69346100	CHR3:69346100	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	69353976	CHR3:69353976	SSF x Near_LoA	0,008	0,031	FALSE
CHR3	69354018	CHR3:69354018	SSF x Near_LoA	3,635	1,247	FALSE
CHR3	69354021	CHR3:69354021	SSF x Near_LoA	0,888	0,461	FALSE
CHR3	69354023	CHR3:69354023	SSF x Near_LoA	11,638	3,190	TRUE
CHR3	69354045	CHR3:69354045	SSF x Near_LoA	7,478	2,204	TRUE
CHR3	69354057	CHR3:69354057	SSF x Near_LoA	0,002	0,018	FALSE
CHR3	69354063	CHR3:69354063	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	69354075	CHR3:69354075	SSF x Near_LoA	1,247	0,578	FALSE
CHR3	69354194	CHR3:69354194	SSF x Near_LoA	1,488	0,653	FALSE
CHR3	69354236	CHR3:69354236	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	69354243	CHR3:69354243	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	69354249	CHR3:69354249	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	69354250	CHR3:69354250	SSF x Near_LoA	0,150	0,156	FALSE
CHR3	69354251	CHR3:69354251	SSF x Near_LoA	0,318	0,242	FALSE
CHR3	69361147	CHR3:69361147	SSF x Near_LoA	0,847	0,447	FALSE
CHR3	69361156	CHR3:69361156	SSF x Near_LoA	1,817	0,750	FALSE
CHR3	69361157	CHR3:69361157	SSF x Near_LoA	0,822	0,438	FALSE
CHR3	69361160	CHR3:69361160	SSF x Near_LoA	2,446	0,929	FALSE
CHR3	69361172	CHR3:69361172	SSF x Near_LoA	1,472	0,648	FALSE
CHR3	69361179	CHR3:69361179	SSF x Near_LoA	2,762	1,015	FALSE
CHR3	69361183	CHR3:69361183	SSF x Near_LoA	6,986	2,085	TRUE
CHR3	69369175	CHR3:69369175	SSF x Near_LoA	0,172	0,169	FALSE
CHR3	69376943	CHR3:69376943	SSF x Near_LoA	0,794	0,428	FALSE
CHR3	69376949	CHR3:69376949	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	69376958	CHR3:69376958	SSF x Near_LoA	0,380	0,270	FALSE
CHR3	69376985	CHR3:69376985	SSF x Near_LoA	0,763	0,417	FALSE
CHR3	69377016	CHR3:69377016	SSF x Near_LoA	0,021	0,054	FALSE
CHR3	69377042	CHR3:69377042	SSF x Near_LoA	0,194	0,181	FALSE
CHR3	69377201	CHR3:69377201	SSF x Near_LoA	0,015	0,044	FALSE

CHR3	69377202	CHR3:69377202	SSF x Near_LoA	1,008	0,501	FALSE
CHR3	69377212	CHR3:69377212	SSF x Near_LoA	0,332	0,248	FALSE
CHR3	69377243	CHR3:69377243	SSF x Near_LoA	5,771	1,788	FALSE
CHR3	69377246	CHR3:69377246	SSF x Near_LoA	0,879	0,458	FALSE
CHR3	69377249	CHR3:69377249	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	69377326	CHR3:69377326	SSF x Near_LoA	0,460	0,303	FALSE
CHR3	69386923	CHR3:69386923	SSF x Near_LoA	1,949	0,789	FALSE
CHR3	69386929	CHR3:69386929	SSF x Near_LoA	0,129	0,143	FALSE
CHR3	69387065	CHR3:69387065	SSF x Near_LoA	0,579	0,350	FALSE
CHR3	69387080	CHR3:69387080	SSF x Near_LoA	0,916	0,470	FALSE
CHR3	69387088	CHR3:69387088	SSF x Near_LoA	1,454	0,642	FALSE
CHR3	69387125	CHR3:69387125	SSF x Near_LoA	2,887	1,049	FALSE
CHR3	69398412	CHR3:69398412	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	69400427	CHR3:69400427	SSF x Near_LoA	1,153	0,548	FALSE
CHR3	69400429	CHR3:69400429	SSF x Near_LoA	0,238	0,204	FALSE
CHR3	69400439	CHR3:69400439	SSF x Near_LoA	3,280	1,154	FALSE
CHR3	69400443	CHR3:69400443	SSF x Near_LoA	0,888	0,461	FALSE
CHR3	69403553	CHR3:69403553	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	69403642	CHR3:69403642	SSF x Near_LoA	0,681	0,388	FALSE
CHR3	69403665	CHR3:69403665	SSF x Near_LoA	0,334	0,249	FALSE
CHR3	6940930	CHR3:6940930	SSF x Near_LoA	2,257	0,876	FALSE
CHR3	6940972	CHR3:6940972	SSF x Near_LoA	0,888	0,461	FALSE
CHR3	6940983	CHR3:6940983	SSF x Near_LoA	0,144	0,152	FALSE
CHR3	6940994	CHR3:6940994	SSF x Near_LoA	0,420	0,286	FALSE
CHR3	6941008	CHR3:6941008	SSF x Near_LoA	0,098	0,123	FALSE
CHR3	6941012	CHR3:6941012	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	6941025	CHR3:6941025	SSF x Near_LoA	0,464	0,305	FALSE
CHR3	69415404	CHR3:69415404	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	69415447	CHR3:69415447	SSF x Near_LoA	4,869	1,563	FALSE
CHR3	69415765	CHR3:69415765	SSF x Near_LoA	3,283	1,155	FALSE
CHR3	69415797	CHR3:69415797	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	69415810	CHR3:69415810	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	69418573	CHR3:69418573	SSF x Near_LoA	1,088	0,527	FALSE
CHR3	69418616	CHR3:69418616	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	69418623	CHR3:69418623	SSF x Near_LoA	0,075	0,106	FALSE
CHR3	69418666	CHR3:69418666	SSF x Near_LoA	4,395	1,443	FALSE
CHR3	69418685	CHR3:69418685	SSF x Near_LoA	6,480	1,962	TRUE
CHR3	69418694	CHR3:69418694	SSF x Near_LoA	0,379	0,269	FALSE
CHR3	69421227	CHR3:69421227	SSF x Near_LoA	2,878	1,047	FALSE
CHR3	69421571	CHR3:69421571	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	69421639	CHR3:69421639	SSF x Near_LoA	0,021	0,054	FALSE
CHR3	69421641	CHR3:69421641	SSF x Near_LoA	1,396	0,624	FALSE
CHR3	69421652	CHR3:69421652	SSF x Near_LoA	0,083	0,111	FALSE
CHR3	69421906	CHR3:69421906	SSF x Near_LoA	1,065	0,520	FALSE
CHR3	69437931	CHR3:69437931	SSF x Near_LoA	0,555	0,341	FALSE
CHR3	69438014	CHR3:69438014	SSF x Near_LoA	0,029	0,064	FALSE
CHR3	69438027	CHR3:69438027	SSF x Near_LoA	0,679	0,387	FALSE
CHR3	69443979	CHR3:69443979	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	69444026	CHR3:69444026	SSF x Near_LoA	0,308	0,238	FALSE
CHR3	69444063	CHR3:69444063	SSF x Near_LoA	0,433	0,292	FALSE
CHR3	69444123	CHR3:69444123	SSF x Near_LoA	0,643	0,374	FALSE
CHR3	69444145	CHR3:69444145	SSF x Near_LoA	0,653	0,378	FALSE
CHR3	69444187	CHR3:69444187	SSF x Near_LoA	1,725	0,723	FALSE

CHR3	69451163	CHR3:69451163	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	69451275	CHR3:69451275	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	69451299	CHR3:69451299	SSF x Near_LoA	0,423	0,288	FALSE
CHR3	69451346	CHR3:69451346	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	69451358	CHR3:69451358	SSF x Near_LoA	3,348	1,172	FALSE
CHR3	69451367	CHR3:69451367	SSF x Near_LoA	0,335	0,250	FALSE
CHR3	69451369	CHR3:69451369	SSF x Near_LoA	0,291	0,230	FALSE
CHR3	69451373	CHR3:69451373	SSF x Near_LoA	1,646	0,700	FALSE
CHR3	69451382	CHR3:69451382	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	69462871	CHR3:69462871	SSF x Near_LoA	0,405	0,280	FALSE
CHR3	69462923	CHR3:69462923	SSF x Near_LoA	1,682	0,711	FALSE
CHR3	69462925	CHR3:69462925	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	69462946	CHR3:69462946	SSF x Near_LoA	4,097	1,367	FALSE
CHR3	69462955	CHR3:69462955	SSF x Near_LoA	0,844	0,446	FALSE
CHR3	69462980	CHR3:69462980	SSF x Near_LoA	2,508	0,946	FALSE
CHR3	69463016	CHR3:69463016	SSF x Near_LoA	0,727	0,405	FALSE
CHR3	69463021	CHR3:69463021	SSF x Near_LoA	0,443	0,296	FALSE
CHR3	6946900	CHR3:6946900	SSF x Near_LoA	1,681	0,710	FALSE
CHR3	6946918	CHR3:6946918	SSF x Near_LoA	2,821	1,031	FALSE
CHR3	6947523	CHR3:6947523	SSF x Near_LoA	3,128	1,114	FALSE
CHR3	6947563	CHR3:6947563	SSF x Near_LoA	0,969	0,488	FALSE
CHR3	6947566	CHR3:6947566	SSF x Near_LoA	1,888	0,771	FALSE
CHR3	6947571	CHR3:6947571	SSF x Near_LoA	5,025	1,602	FALSE
CHR3	69487544	CHR3:69487544	SSF x Near_LoA	1,040	0,512	FALSE
CHR3	69487562	CHR3:69487562	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	69487576	CHR3:69487576	SSF x Near_LoA	1,711	0,719	FALSE
CHR3	69487709	CHR3:69487709	SSF x Near_LoA	0,008	0,033	FALSE
CHR3	69487734	CHR3:69487734	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	69487802	CHR3:69487802	SSF x Near_LoA	0,627	0,368	FALSE
CHR3	69487841	CHR3:69487841	SSF x Near_LoA	0,087	0,114	FALSE
CHR3	7E+07	CHR3:69500353	SSF x Near_LoA	0,156	0,160	FALSE
CHR3	7E+07	CHR3:69500383	SSF x Near_LoA	1,057	0,517	FALSE
CHR3	7E+07	CHR3:69500413	SSF x Near_LoA	0,670	0,384	FALSE
CHR3	7E+07	CHR3:69500456	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	7E+07	CHR3:69500479	SSF x Near_LoA	0,294	0,231	FALSE
CHR3	7E+07	CHR3:69501452	SSF x Near_LoA	0,689	0,391	FALSE
CHR3	7E+07	CHR3:69501500	SSF x Near_LoA	0,178	0,172	FALSE
CHR3	7E+07	CHR3:69501525	SSF x Near_LoA	0,059	0,092	FALSE
CHR3	7E+07	CHR3:69501590	SSF x Near_LoA	0,404	0,280	FALSE
CHR3	7E+07	CHR3:69501591	SSF x Near_LoA	1,226	0,572	FALSE
CHR3	7E+07	CHR3:69501635	SSF x Near_LoA	0,655	0,378	FALSE
CHR3	7E+07	CHR3:69501660	SSF x Near_LoA	0,577	0,349	FALSE
CHR3	6951050	CHR3:6951050	SSF x Near_LoA	0,466	0,305	FALSE
CHR3	6951077	CHR3:6951077	SSF x Near_LoA	0,070	0,102	FALSE
CHR3	6951095	CHR3:6951095	SSF x Near_LoA	1,746	0,730	FALSE
CHR3	6951212	CHR3:6951212	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	6951284	CHR3:6951284	SSF x Near_LoA	1,540	0,668	FALSE
CHR3	6951285	CHR3:6951285	SSF x Near_LoA	2,842	1,037	FALSE
CHR3	6951309	CHR3:6951309	SSF x Near_LoA	0,840	0,445	FALSE
CHR3	7E+07	CHR3:69517139	SSF x Near_LoA	2,060	0,820	FALSE
CHR3	7E+07	CHR3:69517162	SSF x Near_LoA	1,642	0,699	FALSE
CHR3	7E+07	CHR3:69517214	SSF x Near_LoA	2,743	1,010	FALSE
CHR3	7E+07	CHR3:69517256	SSF x Near_LoA	1,566	0,676	FALSE

CHR3	7E+07	CHR3:69517277	SSF x Near_LoA	0,516	0,326	FALSE
CHR3	7E+07	CHR3:69517315	SSF x Near_LoA	0,124	0,140	FALSE
CHR3	7E+07	CHR3:69517436	SSF x Near_LoA	1,403	0,627	FALSE
CHR3	7E+07	CHR3:69519448	SSF x Near_LoA	2,253	0,875	FALSE
CHR3	7E+07	CHR3:69519467	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	7E+07	CHR3:69519468	SSF x Near_LoA	0,158	0,161	FALSE
CHR3	7E+07	CHR3:69519469	SSF x Near_LoA	0,243	0,206	FALSE
CHR3	7E+07	CHR3:69519494	SSF x Near_LoA	0,318	0,242	FALSE
CHR3	7E+07	CHR3:69519505	SSF x Near_LoA	1,322	0,602	FALSE
CHR3	7E+07	CHR3:69519702	SSF x Near_LoA	1,827	0,753	FALSE
CHR3	7E+07	CHR3:69520403	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	7E+07	CHR3:69520420	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	7E+07	CHR3:69520427	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	7E+07	CHR3:69520428	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	7E+07	CHR3:69520431	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	7E+07	CHR3:69520452	SSF x Near_LoA	0,937	0,478	FALSE
CHR3	7E+07	CHR3:69520497	SSF x Near_LoA	1,414	0,630	FALSE
CHR3	7E+07	CHR3:69520515	SSF x Near_LoA	0,209	0,189	FALSE
CHR3	7E+07	CHR3:69520545	SSF x Near_LoA	0,324	0,245	FALSE
CHR3	7E+07	CHR3:69521692	SSF x Near_LoA	0,445	0,297	FALSE
CHR3	7E+07	CHR3:69521787	SSF x Near_LoA	1,176	0,556	FALSE
CHR3	7E+07	CHR3:69521803	SSF x Near_LoA	0,130	0,144	FALSE
CHR3	7E+07	CHR3:69521836	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	7E+07	CHR3:69521855	SSF x Near_LoA	3,495	1,211	FALSE
CHR3	7E+07	CHR3:69521856	SSF x Near_LoA	0,289	0,229	FALSE
CHR3	7E+07	CHR3:69521870	SSF x Near_LoA	0,213	0,191	FALSE
CHR3	7E+07	CHR3:69523735	SSF x Near_LoA	0,186	0,176	FALSE
CHR3	7E+07	CHR3:69523774	SSF x Near_LoA	1,501	0,656	FALSE
CHR3	7E+07	CHR3:69523822	SSF x Near_LoA	0,280	0,224	FALSE
CHR3	7E+07	CHR3:69524468	SSF x Near_LoA	3,625	1,245	FALSE
CHR3	7E+07	CHR3:69524540	SSF x Near_LoA	0,424	0,288	FALSE
CHR3	7E+07	CHR3:69524558	SSF x Near_LoA	0,162	0,163	FALSE
CHR3	7E+07	CHR3:69524638	SSF x Near_LoA	0,326	0,245	FALSE
CHR3	7E+07	CHR3:69524678	SSF x Near_LoA	0,378	0,269	FALSE
CHR3	7E+07	CHR3:69524687	SSF x Near_LoA	0,310	0,238	FALSE
CHR3	7E+07	CHR3:69526289	SSF x Near_LoA	1,605	0,688	FALSE
CHR3	7E+07	CHR3:69526334	SSF x Near_LoA	3,397	1,185	FALSE
CHR3	7E+07	CHR3:69526382	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	7E+07	CHR3:69526478	SSF x Near_LoA	0,404	0,280	FALSE
CHR3	7E+07	CHR3:69526688	SSF x Near_LoA	0,142	0,151	FALSE
CHR3	6953005	CHR3:6953005	SSF x Near_LoA	2,470	0,935	FALSE
CHR3	6953007	CHR3:6953007	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	6953012	CHR3:6953012	SSF x Near_LoA	1,280	0,588	FALSE
CHR3	6953014	CHR3:6953014	SSF x Near_LoA	0,004	0,024	FALSE
CHR3	6953017	CHR3:6953017	SSF x Near_LoA	0,438	0,294	FALSE
CHR3	6953025	CHR3:6953025	SSF x Near_LoA	0,709	0,398	FALSE
CHR3	6953031	CHR3:6953031	SSF x Near_LoA	0,359	0,260	FALSE
CHR3	6953032	CHR3:6953032	SSF x Near_LoA	1,063	0,519	FALSE
CHR3	6953033	CHR3:6953033	SSF x Near_LoA	0,927	0,474	FALSE
CHR3	6953034	CHR3:6953034	SSF x Near_LoA	1,196	0,562	FALSE
CHR3	6953035	CHR3:6953035	SSF x Near_LoA	1,028	0,508	FALSE
CHR3	6953048	CHR3:6953048	SSF x Near_LoA	0,497	0,318	FALSE
CHR3	7E+07	CHR3:69530588	SSF x Near_LoA	2,070	0,823	FALSE

CHR3	7E+07	CHR3:69530656	SSF x Near_LoA	0,070	0,102	FALSE
CHR3	7E+07	CHR3:69530759	SSF x Near_LoA	1,727	0,724	FALSE
CHR3	6953078	CHR3:6953078	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	7E+07	CHR3:69530782	SSF x Near_LoA	0,520	0,327	FALSE
CHR3	7E+07	CHR3:69530790	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	6953086	CHR3:6953086	SSF x Near_LoA	0,768	0,419	FALSE
CHR3	6953087	CHR3:6953087	SSF x Near_LoA	0,299	0,233	FALSE
CHR3	6953118	CHR3:6953118	SSF x Near_LoA	0,174	0,169	FALSE
CHR3	6953130	CHR3:6953130	SSF x Near_LoA	1,677	0,709	FALSE
CHR3	7E+07	CHR3:69550483	SSF x Near_LoA	0,172	0,168	FALSE
CHR3	7E+07	CHR3:69550508	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	7E+07	CHR3:69550545	SSF x Near_LoA	1,335	0,606	FALSE
CHR3	7E+07	CHR3:69551237	SSF x Near_LoA	2,251	0,874	FALSE
CHR3	7E+07	CHR3:69551272	SSF x Near_LoA	1,663	0,705	FALSE
CHR3	7E+07	CHR3:69551314	SSF x Near_LoA	0,467	0,306	FALSE
CHR3	7E+07	CHR3:69551362	SSF x Near_LoA	3,095	1,105	FALSE
CHR3	7E+07	CHR3:69551365	SSF x Near_LoA	3,954	1,330	FALSE
CHR3	7E+07	CHR3:69551413	SSF x Near_LoA	0,010	0,037	FALSE
CHR3	7E+07	CHR3:69594281	SSF x Near_LoA	0,230	0,199	FALSE
CHR3	7E+07	CHR3:69594312	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	7E+07	CHR3:69594315	SSF x Near_LoA	0,908	0,468	FALSE
CHR3	7E+07	CHR3:69594354	SSF x Near_LoA	1,368	0,616	FALSE
CHR3	7E+07	CHR3:69594365	SSF x Near_LoA	0,590	0,354	FALSE
CHR3	7E+07	CHR3:69594418	SSF x Near_LoA	0,196	0,182	FALSE
CHR3	7E+07	CHR3:69594428	SSF x Near_LoA	0,219	0,194	FALSE
CHR3	7E+07	CHR3:69594586	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	7E+07	CHR3:69595881	SSF x Near_LoA	0,456	0,301	FALSE
CHR3	7E+07	CHR3:69595956	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	7E+07	CHR3:69595962	SSF x Near_LoA	0,141	0,150	FALSE
CHR3	7E+07	CHR3:69595980	SSF x Near_LoA	0,301	0,234	FALSE
CHR3	7E+07	CHR3:69596002	SSF x Near_LoA	0,722	0,403	FALSE
CHR3	7E+07	CHR3:69596003	SSF x Near_LoA	0,843	0,446	FALSE
CHR3	7E+07	CHR3:69596005	SSF x Near_LoA	0,803	0,432	FALSE
CHR3	7E+07	CHR3:69596021	SSF x Near_LoA	0,059	0,093	FALSE
CHR3	7E+07	CHR3:69596032	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	7E+07	CHR3:69596053	SSF x Near_LoA	0,956	0,484	FALSE
CHR3	7E+07	CHR3:69596059	SSF x Near_LoA	0,729	0,406	FALSE
CHR3	7E+07	CHR3:69596062	SSF x Near_LoA	3,714	1,268	FALSE
CHR3	7E+07	CHR3:69596086	SSF x Near_LoA	7,103	2,114	TRUE
CHR3	7E+07	CHR3:69601039	SSF x Near_LoA	1,318	0,600	FALSE
CHR3	7E+07	CHR3:69601045	SSF x Near_LoA	0,352	0,257	FALSE
CHR3	7E+07	CHR3:69601047	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	7E+07	CHR3:69601051	SSF x Near_LoA	1,218	0,569	FALSE
CHR3	7E+07	CHR3:69601097	SSF x Near_LoA	0,091	0,117	FALSE
CHR3	7E+07	CHR3:69601205	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	7E+07	CHR3:69619213	SSF x Near_LoA	1,365	0,615	FALSE
CHR3	7E+07	CHR3:69619216	SSF x Near_LoA	0,660	0,380	FALSE
CHR3	7E+07	CHR3:69619236	SSF x Near_LoA	0,603	0,359	FALSE
CHR3	7E+07	CHR3:69619247	SSF x Near_LoA	0,736	0,408	FALSE
CHR3	7E+07	CHR3:69619248	SSF x Near_LoA	0,827	0,440	FALSE
CHR3	7E+07	CHR3:69619251	SSF x Near_LoA	0,120	0,137	FALSE
CHR3	7E+07	CHR3:69619261	SSF x Near_LoA	0,378	0,269	FALSE
CHR3	7E+07	CHR3:69619266	SSF x Near_LoA	0,318	0,242	FALSE

CHR3	7E+07	CHR3:69619288	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	7E+07	CHR3:69619383	SSF x Near_LoA	3,282	1,155	FALSE
CHR3	7E+07	CHR3:69622750	SSF x Near_LoA	1,151	0,548	FALSE
CHR3	7E+07	CHR3:69622752	SSF x Near_LoA	0,050	0,084	FALSE
CHR3	7E+07	CHR3:69622760	SSF x Near_LoA	0,655	0,379	FALSE
CHR3	7E+07	CHR3:69622794	SSF x Near_LoA	0,541	0,335	FALSE
CHR3	7E+07	CHR3:69622799	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	7E+07	CHR3:69622865	SSF x Near_LoA	0,482	0,312	FALSE
CHR3	7E+07	CHR3:69622907	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	7E+07	CHR3:69622946	SSF x Near_LoA	0,584	0,352	FALSE
CHR3	7E+07	CHR3:69622958	SSF x Near_LoA	0,184	0,175	FALSE
CHR3	6962706	CHR3:6962706	SSF x Near_LoA	3,593	1,236	FALSE
CHR3	6962785	CHR3:6962785	SSF x Near_LoA	0,256	0,213	FALSE
CHR3	7E+07	CHR3:69628538	SSF x Near_LoA	0,278	0,223	FALSE
CHR3	7E+07	CHR3:69628580	SSF x Near_LoA	3,109	1,109	FALSE
CHR3	7E+07	CHR3:69628698	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	7E+07	CHR3:69631648	SSF x Near_LoA	1,166	0,552	FALSE
CHR3	7E+07	CHR3:69631661	SSF x Near_LoA	0,196	0,182	FALSE
CHR3	7E+07	CHR3:69631688	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	7E+07	CHR3:69631913	SSF x Near_LoA	2,374	0,909	FALSE
CHR3	7E+07	CHR3:69637679	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	7E+07	CHR3:69637735	SSF x Near_LoA	0,059	0,093	FALSE
CHR3	7E+07	CHR3:69637792	SSF x Near_LoA	3,633	1,247	FALSE
CHR3	7E+07	CHR3:69637819	SSF x Near_LoA	2,572	0,964	FALSE
CHR3	7E+07	CHR3:69637825	SSF x Near_LoA	3,438	1,196	FALSE
CHR3	7E+07	CHR3:69637827	SSF x Near_LoA	2,591	0,969	FALSE
CHR3	7E+07	CHR3:69640551	SSF x Near_LoA	0,153	0,158	FALSE
CHR3	7E+07	CHR3:69640607	SSF x Near_LoA	0,296	0,232	FALSE
CHR3	7E+07	CHR3:69640610	SSF x Near_LoA	0,134	0,146	FALSE
CHR3	7E+07	CHR3:69640618	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	7E+07	CHR3:69640624	SSF x Near_LoA	3,203	1,134	FALSE
CHR3	7E+07	CHR3:69640627	SSF x Near_LoA	0,051	0,086	FALSE
CHR3	7E+07	CHR3:69640643	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	7E+07	CHR3:69640658	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	7E+07	CHR3:69640683	SSF x Near_LoA	0,263	0,216	FALSE
CHR3	7E+07	CHR3:69640688	SSF x Near_LoA	0,729	0,405	FALSE
CHR3	7E+07	CHR3:69640772	SSF x Near_LoA	0,066	0,099	FALSE
CHR3	7E+07	CHR3:69646293	SSF x Near_LoA	4,949	1,583	FALSE
CHR3	7E+07	CHR3:69646374	SSF x Near_LoA	0,079	0,108	FALSE
CHR3	7E+07	CHR3:69646376	SSF x Near_LoA	0,568	0,346	FALSE
CHR3	7E+07	CHR3:69646434	SSF x Near_LoA	0,193	0,180	FALSE
CHR3	7E+07	CHR3:69646485	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	7E+07	CHR3:69647881	SSF x Near_LoA	3,028	1,087	FALSE
CHR3	7E+07	CHR3:69647890	SSF x Near_LoA	0,071	0,103	FALSE
CHR3	7E+07	CHR3:69647938	SSF x Near_LoA	0,463	0,304	FALSE
CHR3	7E+07	CHR3:69648011	SSF x Near_LoA	0,218	0,193	FALSE
CHR3	7E+07	CHR3:69648031	SSF x Near_LoA	0,519	0,327	FALSE
CHR3	7E+07	CHR3:69648104	SSF x Near_LoA	1,336	0,606	FALSE
CHR3	7E+07	CHR3:69648118	SSF x Near_LoA	0,949	0,482	FALSE
CHR3	7E+07	CHR3:69650074	SSF x Near_LoA	4,215	1,397	FALSE
CHR3	7E+07	CHR3:69650116	SSF x Near_LoA	2,412	0,919	FALSE
CHR3	7E+07	CHR3:69650122	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	7E+07	CHR3:69650146	SSF x Near_LoA	0,001	0,010	FALSE

CHR3	7E+07	CHR3:69650161	SSF x Near_LoA	0,788	0,426	FALSE
CHR3	7E+07	CHR3:69650389	SSF x Near_LoA	0,829	0,441	FALSE
CHR3	7E+07	CHR3:69650411	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	7E+07	CHR3:69652863	SSF x Near_LoA	1,258	0,581	FALSE
CHR3	7E+07	CHR3:69652873	SSF x Near_LoA	1,892	0,772	FALSE
CHR3	7E+07	CHR3:69652878	SSF x Near_LoA	0,903	0,466	FALSE
CHR3	7E+07	CHR3:69652884	SSF x Near_LoA	0,853	0,449	FALSE
CHR3	7E+07	CHR3:69653022	SSF x Near_LoA	1,443	0,639	FALSE
CHR3	7E+07	CHR3:69653045	SSF x Near_LoA	3,734	1,273	FALSE
CHR3	7E+07	CHR3:69653160	SSF x Near_LoA	1,266	0,584	FALSE
CHR3	7E+07	CHR3:69658716	SSF x Near_LoA	0,328	0,246	FALSE
CHR3	7E+07	CHR3:69658717	SSF x Near_LoA	0,166	0,165	FALSE
CHR3	6965966	CHR3:6965966	SSF x Near_LoA	2,549	0,957	FALSE
CHR3	6965989	CHR3:6965989	SSF x Near_LoA	2,578	0,965	FALSE
CHR3	6966069	CHR3:6966069	SSF x Near_LoA	0,143	0,151	FALSE
CHR3	7E+07	CHR3:69669394	SSF x Near_LoA	2,175	0,853	FALSE
CHR3	7E+07	CHR3:69669436	SSF x Near_LoA	2,725	1,005	FALSE
CHR3	7E+07	CHR3:69669448	SSF x Near_LoA	5,361	1,686	FALSE
CHR3	7E+07	CHR3:69669511	SSF x Near_LoA	0,433	0,292	FALSE
CHR3	7E+07	CHR3:69669517	SSF x Near_LoA	0,508	0,322	FALSE
CHR3	7E+07	CHR3:69669643	SSF x Near_LoA	0,028	0,061	FALSE
CHR3	7E+07	CHR3:69669665	SSF x Near_LoA	0,627	0,368	FALSE
CHR3	7E+07	CHR3:69669674	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	7E+07	CHR3:69669688	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	7E+07	CHR3:69669694	SSF x Near_LoA	2,213	0,864	FALSE
CHR3	7E+07	CHR3:69669724	SSF x Near_LoA	0,190	0,179	FALSE
CHR3	7E+07	CHR3:69669760	SSF x Near_LoA	0,655	0,379	FALSE
CHR3	7E+07	CHR3:69682819	SSF x Near_LoA	1,206	0,565	FALSE
CHR3	7E+07	CHR3:69682966	SSF x Near_LoA	2,409	0,919	FALSE
CHR3	7E+07	CHR3:69682981	SSF x Near_LoA	0,029	0,064	FALSE
CHR3	7E+07	CHR3:69683020	SSF x Near_LoA	2,866	1,044	FALSE
CHR3	7E+07	CHR3:69683062	SSF x Near_LoA	3,478	1,206	FALSE
CHR3	7E+07	CHR3:69683071	SSF x Near_LoA	2,282	0,883	FALSE
CHR3	7E+07	CHR3:69687017	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	7E+07	CHR3:69687037	SSF x Near_LoA	2,182	0,855	FALSE
CHR3	7E+07	CHR3:69687062	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	7E+07	CHR3:69687103	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	7E+07	CHR3:69687125	SSF x Near_LoA	2,524	0,950	FALSE
CHR3	7E+07	CHR3:69687172	SSF x Near_LoA	0,415	0,285	FALSE
CHR3	7E+07	CHR3:69687217	SSF x Near_LoA	7,460	2,200	TRUE
CHR3	7E+07	CHR3:69687251	SSF x Near_LoA	0,432	0,292	FALSE
CHR3	7E+07	CHR3:69687266	SSF x Near_LoA	0,276	0,222	FALSE
CHR3	7E+07	CHR3:69691304	SSF x Near_LoA	3,367	1,177	FALSE
CHR3	7E+07	CHR3:69691320	SSF x Near_LoA	3,985	1,338	FALSE
CHR3	7E+07	CHR3:69691324	SSF x Near_LoA	3,030	1,088	FALSE
CHR3	7E+07	CHR3:69701219	SSF x Near_LoA	0,300	0,234	FALSE
CHR3	7E+07	CHR3:69701224	SSF x Near_LoA	0,253	0,211	FALSE
CHR3	7E+07	CHR3:69701227	SSF x Near_LoA	0,261	0,215	FALSE
CHR3	7E+07	CHR3:69701235	SSF x Near_LoA	1,713	0,720	FALSE
CHR3	7E+07	CHR3:69701289	SSF x Near_LoA	3,559	1,228	FALSE
CHR3	7E+07	CHR3:69701304	SSF x Near_LoA	1,674	0,708	FALSE
CHR3	7E+07	CHR3:69701305	SSF x Near_LoA	2,294	0,887	FALSE
CHR3	7E+07	CHR3:69704747	SSF x Near_LoA	0,145	0,153	FALSE

CHR3	7E+07	CHR3:69704867	SSF x Near_LoA	0,131	0,144	FALSE
CHR3	7E+07	CHR3:69711873	SSF x Near_LoA	0,585	0,352	FALSE
CHR3	7E+07	CHR3:69711982	SSF x Near_LoA	0,517	0,326	FALSE
CHR3	7E+07	CHR3:69712072	SSF x Near_LoA	1,783	0,741	FALSE
CHR3	7E+07	CHR3:69712603	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	7E+07	CHR3:69712690	SSF x Near_LoA	0,368	0,264	FALSE
CHR3	7E+07	CHR3:69714847	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	7E+07	CHR3:69714850	SSF x Near_LoA	0,811	0,434	FALSE
CHR3	7E+07	CHR3:69719929	SSF x Near_LoA	3,157	1,121	FALSE
CHR3	7E+07	CHR3:69719935	SSF x Near_LoA	0,420	0,287	FALSE
CHR3	7E+07	CHR3:69719947	SSF x Near_LoA	0,613	0,363	FALSE
CHR3	7E+07	CHR3:69735546	SSF x Near_LoA	0,794	0,428	FALSE
CHR3	7E+07	CHR3:69735579	SSF x Near_LoA	0,744	0,411	FALSE
CHR3	7E+07	CHR3:69735732	SSF x Near_LoA	0,128	0,143	FALSE
CHR3	7E+07	CHR3:69735750	SSF x Near_LoA	8,843	2,531	TRUE
CHR3	7E+07	CHR3:69739912	SSF x Near_LoA	0,287	0,228	FALSE
CHR3	7E+07	CHR3:69739939	SSF x Near_LoA	0,719	0,402	FALSE
CHR3	7E+07	CHR3:69740832	SSF x Near_LoA	0,244	0,207	FALSE
CHR3	6974322	CHR3:6974322	SSF x Near_LoA	0,145	0,153	FALSE
CHR3	7E+07	CHR3:69743402	SSF x Near_LoA	4,174	1,387	FALSE
CHR3	6974376	CHR3:6974376	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	7E+07	CHR3:69760072	SSF x Near_LoA	1,119	0,537	FALSE
CHR3	7E+07	CHR3:69760283	SSF x Near_LoA	0,145	0,153	FALSE
CHR3	7E+07	CHR3:69760326	SSF x Near_LoA	0,008	0,031	FALSE
CHR3	7E+07	CHR3:69764843	SSF x Near_LoA	0,273	0,221	FALSE
CHR3	7E+07	CHR3:69764855	SSF x Near_LoA	0,187	0,177	FALSE
CHR3	7E+07	CHR3:69764872	SSF x Near_LoA	0,100	0,124	FALSE
CHR3	7E+07	CHR3:69764883	SSF x Near_LoA	3,802	1,291	FALSE
CHR3	7E+07	CHR3:69764896	SSF x Near_LoA	0,380	0,269	FALSE
CHR3	7E+07	CHR3:69764908	SSF x Near_LoA	0,083	0,111	FALSE
CHR3	7E+07	CHR3:69764988	SSF x Near_LoA	3,431	1,194	FALSE
CHR3	7E+07	CHR3:69765001	SSF x Near_LoA	0,100	0,124	FALSE
CHR3	7E+07	CHR3:69765002	SSF x Near_LoA	0,236	0,202	FALSE
CHR3	7E+07	CHR3:69765118	SSF x Near_LoA	1,252	0,580	FALSE
CHR3	7E+07	CHR3:69765137	SSF x Near_LoA	1,101	0,532	FALSE
CHR3	7E+07	CHR3:69765169	SSF x Near_LoA	0,203	0,186	FALSE
CHR3	7E+07	CHR3:69788796	SSF x Near_LoA	1,449	0,641	FALSE
CHR3	7E+07	CHR3:69788864	SSF x Near_LoA	2,930	1,061	FALSE
CHR3	7E+07	CHR3:69788940	SSF x Near_LoA	1,475	0,649	FALSE
CHR3	7E+07	CHR3:69788953	SSF x Near_LoA	0,108	0,129	FALSE
CHR3	7E+07	CHR3:69817827	SSF x Near_LoA	0,163	0,163	FALSE
CHR3	7E+07	CHR3:69817872	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	7E+07	CHR3:69817944	SSF x Near_LoA	0,643	0,374	FALSE
CHR3	7E+07	CHR3:69817980	SSF x Near_LoA	1,029	0,508	FALSE
CHR3	7E+07	CHR3:69817986	SSF x Near_LoA	0,780	0,424	FALSE
CHR3	7E+07	CHR3:69817992	SSF x Near_LoA	1,132	0,541	FALSE
CHR3	7E+07	CHR3:69818049	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	7E+07	CHR3:69822948	SSF x Near_LoA	0,931	0,475	FALSE
CHR3	7E+07	CHR3:69831546	SSF x Near_LoA	1,387	0,622	FALSE
CHR3	7E+07	CHR3:69831567	SSF x Near_LoA	0,763	0,417	FALSE
CHR3	7E+07	CHR3:69832428	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	7E+07	CHR3:69832518	SSF x Near_LoA	4,008	1,344	FALSE
CHR3	7E+07	CHR3:69833226	SSF x Near_LoA	0,096	0,121	FALSE

CHR3	7E+07	CHR3:69833332	SSF x Near_LoA	1,664	0,705	FALSE
CHR3	7E+07	CHR3:69833336	SSF x Near_LoA	1,339	0,607	FALSE
CHR3	7E+07	CHR3:69833395	SSF x Near_LoA	0,958	0,485	FALSE
CHR3	7E+07	CHR3:69833397	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	7E+07	CHR3:69833468	SSF x Near_LoA	3,025	1,086	FALSE
CHR3	7E+07	CHR3:69833490	SSF x Near_LoA	4,144	1,379	FALSE
CHR3	7E+07	CHR3:69833491	SSF x Near_LoA	2,158	0,848	FALSE
CHR3	7E+07	CHR3:69855582	SSF x Near_LoA	0,133	0,146	FALSE
CHR3	7E+07	CHR3:69855603	SSF x Near_LoA	0,907	0,467	FALSE
CHR3	7E+07	CHR3:69855738	SSF x Near_LoA	4,084	1,364	FALSE
CHR3	7E+07	CHR3:69862830	SSF x Near_LoA	0,242	0,205	FALSE
CHR3	7E+07	CHR3:69862860	SSF x Near_LoA	0,222	0,195	FALSE
CHR3	7E+07	CHR3:69863028	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	7E+07	CHR3:69863046	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	7E+07	CHR3:69863050	SSF x Near_LoA	0,157	0,160	FALSE
CHR3	7E+07	CHR3:69863051	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	7E+07	CHR3:69863055	SSF x Near_LoA	0,584	0,352	FALSE
CHR3	7E+07	CHR3:69863065	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	7E+07	CHR3:69863069	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	7E+07	CHR3:69863073	SSF x Near_LoA	0,051	0,085	FALSE
CHR3	7E+07	CHR3:69863113	SSF x Near_LoA	5,637	1,755	FALSE
CHR3	7E+07	CHR3:69863161	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	7E+07	CHR3:69877477	SSF x Near_LoA	0,476	0,310	FALSE
CHR3	7E+07	CHR3:69877478	SSF x Near_LoA	0,321	0,244	FALSE
CHR3	7E+07	CHR3:69877525	SSF x Near_LoA	4,118	1,372	FALSE
CHR3	7E+07	CHR3:69877752	SSF x Near_LoA	3,561	1,228	FALSE
CHR3	6988336	CHR3:6988336	SSF x Near_LoA	0,408	0,282	FALSE
CHR3	6988338	CHR3:6988338	SSF x Near_LoA	0,648	0,376	FALSE
CHR3	7E+07	CHR3:69884520	SSF x Near_LoA	0,010	0,037	FALSE
CHR3	7E+07	CHR3:69884522	SSF x Near_LoA	0,461	0,304	FALSE
CHR3	7E+07	CHR3:69884658	SSF x Near_LoA	0,519	0,327	FALSE
CHR3	7E+07	CHR3:69884802	SSF x Near_LoA	0,025	0,059	FALSE
CHR3	7E+07	CHR3:69884846	SSF x Near_LoA	0,313	0,240	FALSE
CHR3	7E+07	CHR3:69889149	SSF x Near_LoA	0,244	0,206	FALSE
CHR3	7E+07	CHR3:69889155	SSF x Near_LoA	0,743	0,410	FALSE
CHR3	7E+07	CHR3:69889208	SSF x Near_LoA	0,141	0,150	FALSE
CHR3	7E+07	CHR3:69889278	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	7E+07	CHR3:69889281	SSF x Near_LoA	0,271	0,220	FALSE
CHR3	7E+07	CHR3:69889284	SSF x Near_LoA	0,388	0,273	FALSE
CHR3	7E+07	CHR3:69889428	SSF x Near_LoA	0,305	0,236	FALSE
CHR3	7E+07	CHR3:69890118	SSF x Near_LoA	3,010	1,082	FALSE
CHR3	7E+07	CHR3:69890190	SSF x Near_LoA	0,863	0,452	FALSE
CHR3	7E+07	CHR3:69893145	SSF x Near_LoA	0,067	0,100	FALSE
CHR3	7E+07	CHR3:69893176	SSF x Near_LoA	0,188	0,178	FALSE
CHR3	7E+07	CHR3:69893182	SSF x Near_LoA	0,979	0,491	FALSE
CHR3	7E+07	CHR3:69893254	SSF x Near_LoA	0,051	0,086	FALSE
CHR3	7E+07	CHR3:69893329	SSF x Near_LoA	0,018	0,048	FALSE
CHR3	7E+07	CHR3:69893371	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	7E+07	CHR3:69895384	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	7E+07	CHR3:69895405	SSF x Near_LoA	0,181	0,173	FALSE
CHR3	7E+07	CHR3:69895450	SSF x Near_LoA	4,556	1,484	FALSE
CHR3	7E+07	CHR3:69895471	SSF x Near_LoA	1,947	0,788	FALSE
CHR3	7E+07	CHR3:69895783	SSF x Near_LoA	0,624	0,367	FALSE

CHR3	7E+07	CHR3:69895789	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	7E+07	CHR3:69898454	SSF x Near_LoA	0,767	0,419	FALSE
CHR3	7E+07	CHR3:69898520	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	7E+07	CHR3:69898556	SSF x Near_LoA	1,169	0,554	FALSE
CHR3	7E+07	CHR3:69898562	SSF x Near_LoA	6,563	1,982	TRUE
CHR3	7E+07	CHR3:69898565	SSF x Near_LoA	0,508	0,322	FALSE
CHR3	7E+07	CHR3:69898592	SSF x Near_LoA	0,423	0,288	FALSE
CHR3	7E+07	CHR3:69898594	SSF x Near_LoA	0,231	0,200	FALSE
CHR3	7E+07	CHR3:69898613	SSF x Near_LoA	1,197	0,562	FALSE
CHR3	7E+07	CHR3:69899317	SSF x Near_LoA	0,067	0,099	FALSE
CHR3	7E+07	CHR3:69899341	SSF x Near_LoA	0,024	0,058	FALSE
CHR3	7E+07	CHR3:69899356	SSF x Near_LoA	0,199	0,183	FALSE
CHR3	7E+07	CHR3:69899374	SSF x Near_LoA	2,071	0,824	FALSE
CHR3	7E+07	CHR3:69899465	SSF x Near_LoA	8,065	2,346	TRUE
CHR3	7E+07	CHR3:69899491	SSF x Near_LoA	0,200	0,184	FALSE
CHR3	7E+07	CHR3:69899527	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	7E+07	CHR3:69902586	SSF x Near_LoA	0,319	0,243	FALSE
CHR3	7E+07	CHR3:69902658	SSF x Near_LoA	0,456	0,301	FALSE
CHR3	7E+07	CHR3:69902667	SSF x Near_LoA	0,937	0,477	FALSE
CHR3	7E+07	CHR3:69903061	SSF x Near_LoA	1,243	0,577	FALSE
CHR3	7E+07	CHR3:69903063	SSF x Near_LoA	1,537	0,668	FALSE
CHR3	7E+07	CHR3:69903168	SSF x Near_LoA	2,014	0,807	FALSE
CHR3	6990916	CHR3:6990916	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	6990927	CHR3:6990927	SSF x Near_LoA	3,268	1,151	FALSE
CHR3	6990965	CHR3:6990965	SSF x Near_LoA	2,715	1,003	FALSE
CHR3	6990996	CHR3:6990996	SSF x Near_LoA	1,039	0,511	FALSE
CHR3	7E+07	CHR3:69914927	SSF x Near_LoA	2,787	1,022	FALSE
CHR3	7E+07	CHR3:69914960	SSF x Near_LoA	0,290	0,229	FALSE
CHR3	7E+07	CHR3:69915166	SSF x Near_LoA	6,514	1,971	TRUE
CHR3	7E+07	CHR3:69915167	SSF x Near_LoA	9,338	2,649	TRUE
CHR3	7E+07	CHR3:69915185	SSF x Near_LoA	5,214	1,650	FALSE
CHR3	7E+07	CHR3:69915210	SSF x Near_LoA	6,269	1,910	TRUE
CHR3	7E+07	CHR3:69915224	SSF x Near_LoA	0,274	0,221	FALSE
CHR3	7E+07	CHR3:69915227	SSF x Near_LoA	3,037	1,090	FALSE
CHR3	7E+07	CHR3:69938084	SSF x Near_LoA	0,705	0,397	FALSE
CHR3	7E+07	CHR3:69938143	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	7E+07	CHR3:69938217	SSF x Near_LoA	1,469	0,647	FALSE
CHR3	7E+07	CHR3:69938356	SSF x Near_LoA	0,618	0,365	FALSE
CHR3	7E+07	CHR3:69938396	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	7E+07	CHR3:69938406	SSF x Near_LoA	0,158	0,161	FALSE
CHR3	7E+07	CHR3:69938427	SSF x Near_LoA	0,387	0,273	FALSE
CHR3	7E+07	CHR3:69938446	SSF x Near_LoA	0,743	0,411	FALSE
CHR3	7E+07	CHR3:69938451	SSF x Near_LoA	7,512	2,213	TRUE
CHR3	7E+07	CHR3:69944418	SSF x Near_LoA	0,223	0,196	FALSE
CHR3	7E+07	CHR3:69944504	SSF x Near_LoA	0,278	0,223	FALSE
CHR3	7E+07	CHR3:69944587	SSF x Near_LoA	2,755	1,014	FALSE
CHR3	7E+07	CHR3:69944648	SSF x Near_LoA	0,370	0,265	FALSE
CHR3	6995739	CHR3:6995739	SSF x Near_LoA	2,779	1,020	FALSE
CHR3	6995746	CHR3:6995746	SSF x Near_LoA	2,434	0,925	FALSE
CHR3	6995768	CHR3:6995768	SSF x Near_LoA	0,028	0,061	FALSE
CHR3	6995771	CHR3:6995771	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	6995778	CHR3:6995778	SSF x Near_LoA	1,772	0,737	FALSE
CHR3	6995785	CHR3:6995785	SSF x Near_LoA	0,251	0,210	FALSE

CHR3	6995795	CHR3:6995795	SSF x Near_LoA	1,909	0,777	FALSE
CHR3	6995797	CHR3:6995797	SSF x Near_LoA	0,050	0,084	FALSE
CHR3	6995799	CHR3:6995799	SSF x Near_LoA	0,902	0,466	FALSE
CHR3	6995829	CHR3:6995829	SSF x Near_LoA	2,289	0,885	FALSE
CHR3	6995855	CHR3:6995855	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	6995856	CHR3:6995856	SSF x Near_LoA	0,330	0,248	FALSE
CHR3	6995893	CHR3:6995893	SSF x Near_LoA	1,521	0,663	FALSE
CHR3	6995894	CHR3:6995894	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	6995895	CHR3:6995895	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	6995924	CHR3:6995924	SSF x Near_LoA	0,493	0,316	FALSE
CHR3	6995930	CHR3:6995930	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	6995942	CHR3:6995942	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	6996075	CHR3:6996075	SSF x Near_LoA	0,016	0,047	FALSE
CHR3	7E+07	CHR3:69962667	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	7E+07	CHR3:69962687	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	7E+07	CHR3:69962704	SSF x Near_LoA	4,919	1,576	FALSE
CHR3	7E+07	CHR3:69962743	SSF x Near_LoA	0,642	0,374	FALSE
CHR3	7E+07	CHR3:69962746	SSF x Near_LoA	0,622	0,366	FALSE
CHR3	7E+07	CHR3:69962809	SSF x Near_LoA	3,011	1,082	FALSE
CHR3	7E+07	CHR3:69962839	SSF x Near_LoA	0,059	0,092	FALSE
CHR3	7E+07	CHR3:69963079	SSF x Near_LoA	0,342	0,253	FALSE
CHR3	7E+07	CHR3:69963112	SSF x Near_LoA	1,489	0,653	FALSE
CHR3	7E+07	CHR3:69967197	SSF x Near_LoA	0,194	0,181	FALSE
CHR3	7E+07	CHR3:69967349	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	7E+07	CHR3:69967467	SSF x Near_LoA	0,049	0,084	FALSE
CHR3	7E+07	CHR3:69967496	SSF x Near_LoA	0,083	0,111	FALSE
CHR3	7E+07	CHR3:69971986	SSF x Near_LoA	0,000	0,000	FALSE
CHR3	7E+07	CHR3:69972282	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	7E+07	CHR3:69982698	SSF x Near_LoA	0,389	0,273	FALSE
CHR3	7E+07	CHR3:69982699	SSF x Near_LoA	1,418	0,631	FALSE
CHR3	7E+07	CHR3:69982873	SSF x Near_LoA	0,377	0,268	FALSE
CHR3	7E+07	CHR3:69990208	SSF x Near_LoA	0,000	0,000	FALSE
CHR3	7E+07	CHR3:69990230	SSF x Near_LoA	0,784	0,425	FALSE
CHR3	7E+07	CHR3:69990268	SSF x Near_LoA	1,441	0,638	FALSE
CHR3	7E+07	CHR3:69990340	SSF x Near_LoA	0,366	0,263	FALSE
CHR3	7E+07	CHR3:69990357	SSF x Near_LoA	0,187	0,177	FALSE
CHR3	7E+07	CHR3:69990415	SSF x Near_LoA	0,522	0,328	FALSE
CHR3	7E+07	CHR3:69990418	SSF x Near_LoA	1,948	0,788	FALSE
CHR3	7E+07	CHR3:69990444	SSF x Near_LoA	1,116	0,536	FALSE
CHR3	7E+07	CHR3:70017000	SSF x Near_LoA	0,046	0,080	FALSE
CHR3	7E+07	CHR3:70017026	SSF x Near_LoA	0,737	0,408	FALSE
CHR3	7E+07	CHR3:70017047	SSF x Near_LoA	2,823	1,032	FALSE
CHR3	7002537	CHR3:7002537	SSF x Near_LoA	1,724	0,723	FALSE
CHR3	7E+07	CHR3:70025673	SSF x Near_LoA	0,130	0,144	FALSE
CHR3	7E+07	CHR3:70025713	SSF x Near_LoA	1,096	0,530	FALSE
CHR3	7E+07	CHR3:70025719	SSF x Near_LoA	1,078	0,524	FALSE
CHR3	7E+07	CHR3:70025742	SSF x Near_LoA	0,249	0,209	FALSE
CHR3	7E+07	CHR3:70025753	SSF x Near_LoA	0,716	0,401	FALSE
CHR3	7E+07	CHR3:70025757	SSF x Near_LoA	2,386	0,912	FALSE
CHR3	7E+07	CHR3:70025769	SSF x Near_LoA	0,253	0,211	FALSE
CHR3	7E+07	CHR3:70025841	SSF x Near_LoA	0,188	0,177	FALSE
CHR3	7E+07	CHR3:70025873	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	7E+07	CHR3:70025891	SSF x Near_LoA	5,447	1,708	FALSE

CHR3	7E+07	CHR3:70025893	SSF x Near_LoA	6,211	1,896	TRUE
CHR3	7E+07	CHR3:70025921	SSF x Near_LoA	0,306	0,237	FALSE
CHR3	7E+07	CHR3:70025936	SSF x Near_LoA	0,613	0,363	FALSE
CHR3	7E+07	CHR3:70025942	SSF x Near_LoA	0,880	0,458	FALSE
CHR3	7E+07	CHR3:70025963	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	7002603	CHR3:7002603	SSF x Near_LoA	4,474	1,463	FALSE
CHR3	7002626	CHR3:7002626	SSF x Near_LoA	3,630	1,246	FALSE
CHR3	7002636	CHR3:7002636	SSF x Near_LoA	0,328	0,247	FALSE
CHR3	7002639	CHR3:7002639	SSF x Near_LoA	4,247	1,405	FALSE
CHR3	7002644	CHR3:7002644	SSF x Near_LoA	4,347	1,431	FALSE
CHR3	7002649	CHR3:7002649	SSF x Near_LoA	1,517	0,661	FALSE
CHR3	7002722	CHR3:7002722	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	7E+07	CHR3:70030662	SSF x Near_LoA	0,605	0,360	FALSE
CHR3	7E+07	CHR3:70031225	SSF x Near_LoA	2,481	0,939	FALSE
CHR3	7E+07	CHR3:70031309	SSF x Near_LoA	0,246	0,208	FALSE
CHR3	7E+07	CHR3:70031318	SSF x Near_LoA	1,164	0,552	FALSE
CHR3	7E+07	CHR3:70031328	SSF x Near_LoA	1,293	0,592	FALSE
CHR3	7E+07	CHR3:70037721	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	7E+07	CHR3:70037733	SSF x Near_LoA	1,623	0,693	FALSE
CHR3	7E+07	CHR3:70037850	SSF x Near_LoA	0,793	0,428	FALSE
CHR3	7E+07	CHR3:70042096	SSF x Near_LoA	5,148	1,633	FALSE
CHR3	7E+07	CHR3:70042172	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	7E+07	CHR3:70042180	SSF x Near_LoA	0,644	0,374	FALSE
CHR3	7E+07	CHR3:70042226	SSF x Near_LoA	0,719	0,402	FALSE
CHR3	7E+07	CHR3:70056668	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	7E+07	CHR3:70056691	SSF x Near_LoA	7,251	2,150	TRUE
CHR3	7E+07	CHR3:70056702	SSF x Near_LoA	0,135	0,147	FALSE
CHR3	7E+07	CHR3:70056718	SSF x Near_LoA	2,859	1,042	FALSE
CHR3	7E+07	CHR3:70056888	SSF x Near_LoA	3,384	1,182	FALSE
CHR3	7E+07	CHR3:70056890	SSF x Near_LoA	3,192	1,131	FALSE
CHR3	7E+07	CHR3:70056896	SSF x Near_LoA	0,575	0,348	FALSE
CHR3	7E+07	CHR3:70056898	SSF x Near_LoA	0,464	0,305	FALSE
CHR3	7E+07	CHR3:70056902	SSF x Near_LoA	3,439	1,196	FALSE
CHR3	7E+07	CHR3:70056913	SSF x Near_LoA	0,140	0,150	FALSE
CHR3	7E+07	CHR3:70063302	SSF x Near_LoA	0,023	0,055	FALSE
CHR3	7E+07	CHR3:70063308	SSF x Near_LoA	5,323	1,677	FALSE
CHR3	7E+07	CHR3:70063338	SSF x Near_LoA	2,493	0,942	FALSE
CHR3	7E+07	CHR3:70063359	SSF x Near_LoA	4,933	1,579	FALSE
CHR3	7E+07	CHR3:70063846	SSF x Near_LoA	0,816	0,436	FALSE
CHR3	7E+07	CHR3:70063855	SSF x Near_LoA	1,070	0,521	FALSE
CHR3	7E+07	CHR3:70066772	SSF x Near_LoA	2,720	1,004	FALSE
CHR3	7E+07	CHR3:70066802	SSF x Near_LoA	0,847	0,447	FALSE
CHR3	7E+07	CHR3:70066832	SSF x Near_LoA	0,658	0,380	FALSE
CHR3	7E+07	CHR3:70066847	SSF x Near_LoA	0,855	0,449	FALSE
CHR3	7E+07	CHR3:70066865	SSF x Near_LoA	3,987	1,339	FALSE
CHR3	7E+07	CHR3:70066870	SSF x Near_LoA	4,090	1,365	FALSE
CHR3	7E+07	CHR3:70066877	SSF x Near_LoA	0,100	0,124	FALSE
CHR3	7E+07	CHR3:70066881	SSF x Near_LoA	0,244	0,207	FALSE
CHR3	7E+07	CHR3:70066883	SSF x Near_LoA	3,161	1,123	FALSE
CHR3	7E+07	CHR3:70067549	SSF x Near_LoA	1,414	0,630	FALSE
CHR3	7E+07	CHR3:70067555	SSF x Near_LoA	2,845	1,038	FALSE
CHR3	7E+07	CHR3:70067567	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	7E+07	CHR3:70067568	SSF x Near_LoA	0,028	0,062	FALSE

CHR3	7E+07	CHR3:70067573	SSF x Near_LoA	0,371	0,266	FALSE
CHR3	7E+07	CHR3:70067576	SSF x Near_LoA	0,405	0,280	FALSE
CHR3	7E+07	CHR3:70067590	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	7E+07	CHR3:70067593	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	7E+07	CHR3:70067604	SSF x Near_LoA	0,737	0,408	FALSE
CHR3	7E+07	CHR3:70067627	SSF x Near_LoA	0,942	0,479	FALSE
CHR3	7E+07	CHR3:70067633	SSF x Near_LoA	1,157	0,550	FALSE
CHR3	7E+07	CHR3:70067649	SSF x Near_LoA	0,373	0,266	FALSE
CHR3	7E+07	CHR3:70067653	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	7E+07	CHR3:70067658	SSF x Near_LoA	0,827	0,440	FALSE
CHR3	7E+07	CHR3:70067661	SSF x Near_LoA	0,088	0,115	FALSE
CHR3	7E+07	CHR3:70067662	SSF x Near_LoA	1,454	0,642	FALSE
CHR3	7E+07	CHR3:70077929	SSF x Near_LoA	3,345	1,171	FALSE
CHR3	7E+07	CHR3:70078007	SSF x Near_LoA	2,104	0,833	FALSE
CHR3	7E+07	CHR3:70078019	SSF x Near_LoA	0,827	0,440	FALSE
CHR3	7E+07	CHR3:70078082	SSF x Near_LoA	4,025	1,349	FALSE
CHR3	7E+07	CHR3:70078190	SSF x Near_LoA	0,353	0,258	FALSE
CHR3	7E+07	CHR3:70078199	SSF x Near_LoA	0,892	0,462	FALSE
CHR3	7E+07	CHR3:70080146	SSF x Near_LoA	0,100	0,124	FALSE
CHR3	7E+07	CHR3:70080216	SSF x Near_LoA	0,211	0,190	FALSE
CHR3	7E+07	CHR3:70080825	SSF x Near_LoA	0,682	0,388	FALSE
CHR3	7E+07	CHR3:70080836	SSF x Near_LoA	4,022	1,348	FALSE
CHR3	7E+07	CHR3:70080840	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	7E+07	CHR3:70080845	SSF x Near_LoA	0,361	0,261	FALSE
CHR3	7E+07	CHR3:70080855	SSF x Near_LoA	1,051	0,515	FALSE
CHR3	7E+07	CHR3:70080862	SSF x Near_LoA	0,704	0,396	FALSE
CHR3	7E+07	CHR3:70080871	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	7E+07	CHR3:70085925	SSF x Near_LoA	2,145	0,845	FALSE
CHR3	7E+07	CHR3:70085926	SSF x Near_LoA	1,718	0,721	FALSE
CHR3	7E+07	CHR3:70085929	SSF x Near_LoA	0,117	0,136	FALSE
CHR3	7E+07	CHR3:70085937	SSF x Near_LoA	0,195	0,181	FALSE
CHR3	7E+07	CHR3:70085938	SSF x Near_LoA	0,723	0,403	FALSE
CHR3	7E+07	CHR3:70085943	SSF x Near_LoA	0,064	0,096	FALSE
CHR3	7E+07	CHR3:70085963	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	7E+07	CHR3:70085970	SSF x Near_LoA	1,435	0,637	FALSE
CHR3	7E+07	CHR3:70086027	SSF x Near_LoA	1,024	0,507	FALSE
CHR3	7E+07	CHR3:70094436	SSF x Near_LoA	3,089	1,103	FALSE
CHR3	7E+07	CHR3:70094439	SSF x Near_LoA	3,409	1,188	FALSE
CHR3	7E+07	CHR3:70094453	SSF x Near_LoA	2,664	0,989	FALSE
CHR3	7E+07	CHR3:70094458	SSF x Near_LoA	1,260	0,582	FALSE
CHR3	7E+07	CHR3:70094481	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	7E+07	CHR3:70094505	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	7E+07	CHR3:70094560	SSF x Near_LoA	0,399	0,278	FALSE
CHR3	7E+07	CHR3:70094655	SSF x Near_LoA	0,640	0,373	FALSE
CHR3	7E+07	CHR3:70094670	SSF x Near_LoA	0,133	0,146	FALSE
CHR3	7E+07	CHR3:70094825	SSF x Near_LoA	3,528	1,219	FALSE
CHR3	7E+07	CHR3:70108828	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	7E+07	CHR3:70109661	SSF x Near_LoA	2,534	0,953	FALSE
CHR3	7E+07	CHR3:70109662	SSF x Near_LoA	1,473	0,648	FALSE
CHR3	7E+07	CHR3:70109664	SSF x Near_LoA	1,031	0,509	FALSE
CHR3	7E+07	CHR3:70109675	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	7E+07	CHR3:70109699	SSF x Near_LoA	2,063	0,821	FALSE
CHR3	7E+07	CHR3:70109713	SSF x Near_LoA	0,282	0,225	FALSE

CHR3	7E+07	CHR3:70109717	SSF x Near_LoA	0,124	0,140	FALSE
CHR3	7E+07	CHR3:70109718	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	7E+07	CHR3:70109737	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	7E+07	CHR3:70109740	SSF x Near_LoA	0,100	0,124	FALSE
CHR3	7E+07	CHR3:70109787	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	7E+07	CHR3:70109811	SSF x Near_LoA	0,434	0,292	FALSE
CHR3	7E+07	CHR3:70109813	SSF x Near_LoA	0,091	0,117	FALSE
CHR3	7E+07	CHR3:70109827	SSF x Near_LoA	0,376	0,268	FALSE
CHR3	7011217	CHR3:7011217	SSF x Near_LoA	0,647	0,375	FALSE
CHR3	7011225	CHR3:7011225	SSF x Near_LoA	0,660	0,381	FALSE
CHR3	7011235	CHR3:7011235	SSF x Near_LoA	0,517	0,326	FALSE
CHR3	7011236	CHR3:7011236	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	7011242	CHR3:7011242	SSF x Near_LoA	0,049	0,084	FALSE
CHR3	7011250	CHR3:7011250	SSF x Near_LoA	0,866	0,453	FALSE
CHR3	7011265	CHR3:7011265	SSF x Near_LoA	2,444	0,928	FALSE
CHR3	7E+07	CHR3:70119220	SSF x Near_LoA	0,208	0,188	FALSE
CHR3	7E+07	CHR3:70119227	SSF x Near_LoA	0,292	0,230	FALSE
CHR3	7E+07	CHR3:70119252	SSF x Near_LoA	4,031	1,350	FALSE
CHR3	7E+07	CHR3:70119261	SSF x Near_LoA	0,144	0,152	FALSE
CHR3	7E+07	CHR3:70119318	SSF x Near_LoA	3,518	1,217	FALSE
CHR3	7E+07	CHR3:70119526	SSF x Near_LoA	0,234	0,201	FALSE
CHR3	7012799	CHR3:7012799	SSF x Near_LoA	0,777	0,422	FALSE
CHR3	7012819	CHR3:7012819	SSF x Near_LoA	0,606	0,360	FALSE
CHR3	7012854	CHR3:7012854	SSF x Near_LoA	0,167	0,166	FALSE
CHR3	7012857	CHR3:7012857	SSF x Near_LoA	0,613	0,363	FALSE
CHR3	7012864	CHR3:7012864	SSF x Near_LoA	0,613	0,363	FALSE
CHR3	7012888	CHR3:7012888	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	7012891	CHR3:7012891	SSF x Near_LoA	0,260	0,215	FALSE
CHR3	7012895	CHR3:7012895	SSF x Near_LoA	0,436	0,293	FALSE
CHR3	7E+07	CHR3:70129036	SSF x Near_LoA	0,903	0,466	FALSE
CHR3	7012905	CHR3:7012905	SSF x Near_LoA	2,287	0,884	FALSE
CHR3	7E+07	CHR3:70129050	SSF x Near_LoA	2,599	0,971	FALSE
CHR3	7E+07	CHR3:70129055	SSF x Near_LoA	0,357	0,260	FALSE
CHR3	7E+07	CHR3:70129139	SSF x Near_LoA	0,122	0,138	FALSE
CHR3	7012919	CHR3:7012919	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	7E+07	CHR3:70129197	SSF x Near_LoA	0,906	0,467	FALSE
CHR3	7E+07	CHR3:70129214	SSF x Near_LoA	4,546	1,482	FALSE
CHR3	7012927	CHR3:7012927	SSF x Near_LoA	1,412	0,630	FALSE
CHR3	7012929	CHR3:7012929	SSF x Near_LoA	1,049	0,515	FALSE
CHR3	7012932	CHR3:7012932	SSF x Near_LoA	0,788	0,426	FALSE
CHR3	7012935	CHR3:7012935	SSF x Near_LoA	0,494	0,317	FALSE
CHR3	7012943	CHR3:7012943	SSF x Near_LoA	1,249	0,579	FALSE
CHR3	7012961	CHR3:7012961	SSF x Near_LoA	0,141	0,150	FALSE
CHR3	7E+07	CHR3:70130677	SSF x Near_LoA	0,475	0,309	FALSE
CHR3	7E+07	CHR3:70130680	SSF x Near_LoA	1,089	0,528	FALSE
CHR3	7E+07	CHR3:70130837	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	7E+07	CHR3:70130842	SSF x Near_LoA	0,361	0,261	FALSE
CHR3	7E+07	CHR3:70130867	SSF x Near_LoA	3,431	1,194	FALSE
CHR3	7E+07	CHR3:70130894	SSF x Near_LoA	0,949	0,482	FALSE
CHR3	7E+07	CHR3:70139874	SSF x Near_LoA	1,545	0,670	FALSE
CHR3	7E+07	CHR3:70139927	SSF x Near_LoA	3,020	1,085	FALSE
CHR3	7E+07	CHR3:70139946	SSF x Near_LoA	1,223	0,570	FALSE
CHR3	7E+07	CHR3:70139963	SSF x Near_LoA	0,032	0,067	FALSE

CHR3	7E+07	CHR3:70139964	SSF x Near_LoA	0,206	0,187	FALSE
CHR3	7E+07	CHR3:70139976	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	7E+07	CHR3:70148073	SSF x Near_LoA	4,454	1,458	FALSE
CHR3	7E+07	CHR3:70152285	SSF x Near_LoA	0,076	0,106	FALSE
CHR3	7E+07	CHR3:70152287	SSF x Near_LoA	0,049	0,084	FALSE
CHR3	7E+07	CHR3:70152291	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	7E+07	CHR3:70152325	SSF x Near_LoA	1,328	0,603	FALSE
CHR3	7E+07	CHR3:70152371	SSF x Near_LoA	3,414	1,189	FALSE
CHR3	7E+07	CHR3:70162802	SSF x Near_LoA	1,308	0,597	FALSE
CHR3	7E+07	CHR3:70162859	SSF x Near_LoA	0,253	0,211	FALSE
CHR3	7E+07	CHR3:70164420	SSF x Near_LoA	0,172	0,169	FALSE
CHR3	7E+07	CHR3:70164422	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	7E+07	CHR3:70164436	SSF x Near_LoA	0,348	0,256	FALSE
CHR3	7E+07	CHR3:70164437	SSF x Near_LoA	1,415	0,630	FALSE
CHR3	7E+07	CHR3:70164654	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	7E+07	CHR3:70181657	SSF x Near_LoA	0,567	0,345	FALSE
CHR3	7E+07	CHR3:70181669	SSF x Near_LoA	0,475	0,309	FALSE
CHR3	7E+07	CHR3:70181830	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	7E+07	CHR3:70181835	SSF x Near_LoA	0,362	0,262	FALSE
CHR3	7E+07	CHR3:70181849	SSF x Near_LoA	0,525	0,329	FALSE
CHR3	7E+07	CHR3:70181870	SSF x Near_LoA	2,191	0,858	FALSE
CHR3	7E+07	CHR3:70181898	SSF x Near_LoA	0,380	0,270	FALSE
CHR3	7018360	CHR3:7018360	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	7018364	CHR3:7018364	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	7E+07	CHR3:70184372	SSF x Near_LoA	1,497	0,655	FALSE
CHR3	7E+07	CHR3:70184424	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	7E+07	CHR3:70185661	SSF x Near_LoA	0,396	0,276	FALSE
CHR3	7E+07	CHR3:70185665	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	7E+07	CHR3:70185677	SSF x Near_LoA	4,676	1,515	FALSE
CHR3	7E+07	CHR3:70185742	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	7E+07	CHR3:70185767	SSF x Near_LoA	1,962	0,793	FALSE
CHR3	7E+07	CHR3:70185771	SSF x Near_LoA	1,117	0,537	FALSE
CHR3	7E+07	CHR3:70191597	SSF x Near_LoA	3,629	1,246	FALSE
CHR3	7E+07	CHR3:70191600	SSF x Near_LoA	0,169	0,167	FALSE
CHR3	7E+07	CHR3:70191832	SSF x Near_LoA	0,346	0,254	FALSE
CHR3	7E+07	CHR3:70191881	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	7E+07	CHR3:70191906	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	7E+07	CHR3:70191907	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	7E+07	CHR3:70191917	SSF x Near_LoA	1,341	0,608	FALSE
CHR3	7E+07	CHR3:70191918	SSF x Near_LoA	0,649	0,376	FALSE
CHR3	7E+07	CHR3:70191936	SSF x Near_LoA	0,803	0,431	FALSE
CHR3	7E+07	CHR3:70191952	SSF x Near_LoA	1,162	0,551	FALSE
CHR3	7E+07	CHR3:70191993	SSF x Near_LoA	0,067	0,099	FALSE
CHR3	7E+07	CHR3:70191997	SSF x Near_LoA	0,831	0,441	FALSE
CHR3	7020009	CHR3:7020009	SSF x Near_LoA	5,632	1,754	FALSE
CHR3	7020011	CHR3:7020011	SSF x Near_LoA	3,412	1,189	FALSE
CHR3	7020014	CHR3:7020014	SSF x Near_LoA	2,381	0,911	FALSE
CHR3	7020030	CHR3:7020030	SSF x Near_LoA	2,076	0,825	FALSE
CHR3	7020047	CHR3:7020047	SSF x Near_LoA	0,293	0,230	FALSE
CHR3	7020084	CHR3:7020084	SSF x Near_LoA	0,329	0,247	FALSE
CHR3	7020098	CHR3:7020098	SSF x Near_LoA	2,984	1,075	FALSE
CHR3	7E+07	CHR3:70210527	SSF x Near_LoA	0,810	0,434	FALSE
CHR3	7E+07	CHR3:70210530	SSF x Near_LoA	1,874	0,767	FALSE

CHR3	7E+07	CHR3:70210597	SSF x Near_LoA	2,574	0,964	FALSE
CHR3	7E+07	CHR3:70218813	SSF x Near_LoA	1,419	0,632	FALSE
CHR3	7E+07	CHR3:70218878	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	7E+07	CHR3:70218887	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	7E+07	CHR3:70219083	SSF x Near_LoA	5,828	1,802	FALSE
CHR3	7E+07	CHR3:70227602	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	7E+07	CHR3:70227617	SSF x Near_LoA	9,293	2,638	TRUE
CHR3	7E+07	CHR3:70227660	SSF x Near_LoA	3,077	1,100	FALSE
CHR3	7E+07	CHR3:70227688	SSF x Near_LoA	0,087	0,114	FALSE
CHR3	7E+07	CHR3:70227755	SSF x Near_LoA	2,064	0,822	FALSE
CHR3	7E+07	CHR3:70227855	SSF x Near_LoA	2,176	0,853	FALSE
CHR3	702297	CHR3:702297	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	702325	CHR3:702325	SSF x Near_LoA	0,215	0,192	FALSE
CHR3	702328	CHR3:702328	SSF x Near_LoA	1,791	0,743	FALSE
CHR3	7E+07	CHR3:70234151	SSF x Near_LoA	1,639	0,698	FALSE
CHR3	7E+07	CHR3:70234152	SSF x Near_LoA	0,711	0,399	FALSE
CHR3	7E+07	CHR3:70234159	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	7E+07	CHR3:70234174	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	7E+07	CHR3:70234195	SSF x Near_LoA	0,412	0,283	FALSE
CHR3	7E+07	CHR3:70234198	SSF x Near_LoA	1,504	0,658	FALSE
CHR3	7024759	CHR3:7024759	SSF x Near_LoA	0,116	0,135	FALSE
CHR3	7E+07	CHR3:70248084	SSF x Near_LoA	1,054	0,516	FALSE
CHR3	7E+07	CHR3:70248085	SSF x Near_LoA	1,046	0,514	FALSE
CHR3	7E+07	CHR3:70248117	SSF x Near_LoA	0,759	0,416	FALSE
CHR3	7E+07	CHR3:70248137	SSF x Near_LoA	5,446	1,708	FALSE
CHR3	7E+07	CHR3:70248233	SSF x Near_LoA	2,478	0,938	FALSE
CHR3	7E+07	CHR3:70250320	SSF x Near_LoA	0,031	0,066	FALSE
CHR3	7E+07	CHR3:70250389	SSF x Near_LoA	0,994	0,496	FALSE
CHR3	7E+07	CHR3:70250408	SSF x Near_LoA	0,100	0,124	FALSE
CHR3	7E+07	CHR3:70250558	SSF x Near_LoA	0,390	0,274	FALSE
CHR3	7E+07	CHR3:70250570	SSF x Near_LoA	0,066	0,099	FALSE
CHR3	7E+07	CHR3:70255750	SSF x Near_LoA	1,040	0,512	FALSE
CHR3	7E+07	CHR3:70255816	SSF x Near_LoA	2,058	0,820	FALSE
CHR3	7E+07	CHR3:70255819	SSF x Near_LoA	2,405	0,917	FALSE
CHR3	7E+07	CHR3:70255951	SSF x Near_LoA	4,028	1,349	FALSE
CHR3	7E+07	CHR3:70256050	SSF x Near_LoA	1,791	0,743	FALSE
CHR3	7E+07	CHR3:70263017	SSF x Near_LoA	0,201	0,185	FALSE
CHR3	7E+07	CHR3:70263026	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	7E+07	CHR3:70263056	SSF x Near_LoA	1,182	0,557	FALSE
CHR3	7E+07	CHR3:70285348	SSF x Near_LoA	0,629	0,369	FALSE
CHR3	7E+07	CHR3:70285455	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	7E+07	CHR3:70285462	SSF x Near_LoA	0,392	0,275	FALSE
CHR3	7E+07	CHR3:70285550	SSF x Near_LoA	0,110	0,131	FALSE
CHR3	7E+07	CHR3:70285582	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	7E+07	CHR3:70285613	SSF x Near_LoA	0,010	0,037	FALSE
CHR3	7E+07	CHR3:70285615	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	7E+07	CHR3:70285639	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	7E+07	CHR3:70285657	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	7E+07	CHR3:70288317	SSF x Near_LoA	0,489	0,315	FALSE
CHR3	7E+07	CHR3:70288383	SSF x Near_LoA	0,214	0,191	FALSE
CHR3	7E+07	CHR3:70288389	SSF x Near_LoA	0,349	0,256	FALSE
CHR3	7E+07	CHR3:70288404	SSF x Near_LoA	0,665	0,382	FALSE
CHR3	7E+07	CHR3:70288407	SSF x Near_LoA	0,722	0,403	FALSE

CHR3	7E+07	CHR3:70288515	SSF x Near_LoA	0,209	0,189	FALSE
CHR3	7E+07	CHR3:70288552	SSF x Near_LoA	0,489	0,315	FALSE
CHR3	7E+07	CHR3:70291787	SSF x Near_LoA	0,299	0,233	FALSE
CHR3	7E+07	CHR3:70291889	SSF x Near_LoA	4,386	1,441	FALSE
CHR3	7E+07	CHR3:70300080	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	7E+07	CHR3:70300091	SSF x Near_LoA	0,991	0,495	FALSE
CHR3	7E+07	CHR3:70300095	SSF x Near_LoA	1,777	0,739	FALSE
CHR3	7E+07	CHR3:70300098	SSF x Near_LoA	0,730	0,406	FALSE
CHR3	7E+07	CHR3:70300240	SSF x Near_LoA	0,226	0,198	FALSE
CHR3	7E+07	CHR3:70301619	SSF x Near_LoA	0,469	0,307	FALSE
CHR3	7E+07	CHR3:70309879	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	7E+07	CHR3:70309885	SSF x Near_LoA	8,940	2,554	TRUE
CHR3	7E+07	CHR3:70309890	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	7E+07	CHR3:70309918	SSF x Near_LoA	4,630	1,503	FALSE
CHR3	7E+07	CHR3:70309919	SSF x Near_LoA	1,335	0,606	FALSE
CHR3	7E+07	CHR3:70310049	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	7E+07	CHR3:70310160	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	7E+07	CHR3:70321380	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	7E+07	CHR3:70321384	SSF x Near_LoA	0,128	0,142	FALSE
CHR3	7E+07	CHR3:70321424	SSF x Near_LoA	1,584	0,681	FALSE
CHR3	7E+07	CHR3:70321471	SSF x Near_LoA	5,285	1,667	FALSE
CHR3	7E+07	CHR3:70321515	SSF x Near_LoA	2,397	0,915	FALSE
CHR3	7E+07	CHR3:70321539	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	7E+07	CHR3:70321581	SSF x Near_LoA	0,536	0,334	FALSE
CHR3	7E+07	CHR3:70338250	SSF x Near_LoA	0,480	0,311	FALSE
CHR3	7E+07	CHR3:70339191	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	7E+07	CHR3:70339221	SSF x Near_LoA	0,119	0,137	FALSE
CHR3	7E+07	CHR3:70339225	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	7E+07	CHR3:70339249	SSF x Near_LoA	0,872	0,455	FALSE
CHR3	7E+07	CHR3:70340383	SSF x Near_LoA	0,731	0,406	FALSE
CHR3	7E+07	CHR3:70340393	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	7E+07	CHR3:70340413	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	7E+07	CHR3:70340435	SSF x Near_LoA	1,595	0,685	FALSE
CHR3	7E+07	CHR3:70340505	SSF x Near_LoA	2,912	1,056	FALSE
CHR3	7E+07	CHR3:70340513	SSF x Near_LoA	0,849	0,448	FALSE
CHR3	7E+07	CHR3:70342993	SSF x Near_LoA	0,323	0,244	FALSE
CHR3	7E+07	CHR3:70343165	SSF x Near_LoA	0,182	0,174	FALSE
CHR3	7E+07	CHR3:70343215	SSF x Near_LoA	0,195	0,181	FALSE
CHR3	7E+07	CHR3:70343237	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	7E+07	CHR3:70343283	SSF x Near_LoA	0,444	0,297	FALSE
CHR3	7035111	CHR3:7035111	SSF x Near_LoA	0,396	0,277	FALSE
CHR3	7035213	CHR3:7035213	SSF x Near_LoA	0,123	0,139	FALSE
CHR3	7035217	CHR3:7035217	SSF x Near_LoA	6,253	1,907	TRUE
CHR3	7035232	CHR3:7035232	SSF x Near_LoA	1,035	0,510	FALSE
CHR3	7035237	CHR3:7035237	SSF x Near_LoA	1,177	0,556	FALSE
CHR3	7E+07	CHR3:70362261	SSF x Near_LoA	0,027	0,060	FALSE
CHR3	7E+07	CHR3:70362518	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	7E+07	CHR3:70362523	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	7E+07	CHR3:70369013	SSF x Near_LoA	0,352	0,257	FALSE
CHR3	7E+07	CHR3:70369018	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	7E+07	CHR3:70369026	SSF x Near_LoA	0,488	0,315	FALSE
CHR3	7E+07	CHR3:70369053	SSF x Near_LoA	1,383	0,620	FALSE
CHR3	7E+07	CHR3:70369065	SSF x Near_LoA	2,829	1,033	FALSE

CHR3	7E+07	CHR3:70369087	SSF x Near_LoA	0,529	0,331	FALSE
CHR3	7E+07	CHR3:70369111	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	7E+07	CHR3:70369113	SSF x Near_LoA	0,699	0,395	FALSE
CHR3	7E+07	CHR3:70369131	SSF x Near_LoA	0,540	0,335	FALSE
CHR3	7E+07	CHR3:70369180	SSF x Near_LoA	1,153	0,548	FALSE
CHR3	7E+07	CHR3:70371213	SSF x Near_LoA	0,334	0,249	FALSE
CHR3	7E+07	CHR3:70371235	SSF x Near_LoA	0,324	0,245	FALSE
CHR3	7E+07	CHR3:70371317	SSF x Near_LoA	0,490	0,315	FALSE
CHR3	7E+07	CHR3:70371502	SSF x Near_LoA	0,125	0,141	FALSE
CHR3	7E+07	CHR3:70371528	SSF x Near_LoA	0,595	0,356	FALSE
CHR3	7E+07	CHR3:70375986	SSF x Near_LoA	6,793	2,039	TRUE
CHR3	7E+07	CHR3:70376161	SSF x Near_LoA	1,669	0,707	FALSE
CHR3	7E+07	CHR3:70376190	SSF x Near_LoA	0,306	0,237	FALSE
CHR3	7E+07	CHR3:70380088	SSF x Near_LoA	1,045	0,513	FALSE
CHR3	7E+07	CHR3:70380121	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	7E+07	CHR3:70380145	SSF x Near_LoA	1,385	0,621	FALSE
CHR3	7E+07	CHR3:70380175	SSF x Near_LoA	0,242	0,206	FALSE
CHR3	7E+07	CHR3:70380457	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	7E+07	CHR3:70380460	SSF x Near_LoA	1,468	0,647	FALSE
CHR3	7039150	CHR3:7039150	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	7039164	CHR3:7039164	SSF x Near_LoA	1,328	0,604	FALSE
CHR3	7039221	CHR3:7039221	SSF x Near_LoA	0,190	0,179	FALSE
CHR3	7039229	CHR3:7039229	SSF x Near_LoA	0,416	0,285	FALSE
CHR3	7039272	CHR3:7039272	SSF x Near_LoA	0,000	0,000	FALSE
CHR3	7E+07	CHR3:70392914	SSF x Near_LoA	0,459	0,303	FALSE
CHR3	7E+07	CHR3:70392916	SSF x Near_LoA	2,113	0,836	FALSE
CHR3	7E+07	CHR3:70392931	SSF x Near_LoA	0,426	0,289	FALSE
CHR3	7039296	CHR3:7039296	SSF x Near_LoA	0,369	0,265	FALSE
CHR3	7E+07	CHR3:70392961	SSF x Near_LoA	0,390	0,274	FALSE
CHR3	7E+07	CHR3:70392971	SSF x Near_LoA	0,858	0,450	FALSE
CHR3	7039299	CHR3:7039299	SSF x Near_LoA	0,887	0,461	FALSE
CHR3	7E+07	CHR3:70393014	SSF x Near_LoA	0,084	0,112	FALSE
CHR3	7E+07	CHR3:70393018	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	7E+07	CHR3:70393230	SSF x Near_LoA	0,007	0,031	FALSE
CHR3	7E+07	CHR3:70399509	SSF x Near_LoA	3,703	1,265	FALSE
CHR3	7E+07	CHR3:70399749	SSF x Near_LoA	0,618	0,365	FALSE
CHR3	7E+07	CHR3:70399777	SSF x Near_LoA	0,188	0,178	FALSE
CHR3	7E+07	CHR3:70402244	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	7E+07	CHR3:70402260	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	7E+07	CHR3:70402264	SSF x Near_LoA	0,060	0,094	FALSE
CHR3	7E+07	CHR3:70402296	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	7E+07	CHR3:70402450	SSF x Near_LoA	0,343	0,253	FALSE
CHR3	7E+07	CHR3:70411694	SSF x Near_LoA	0,577	0,349	FALSE
CHR3	7E+07	CHR3:70411853	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	7E+07	CHR3:70422163	SSF x Near_LoA	0,147	0,154	FALSE
CHR3	7E+07	CHR3:70427872	SSF x Near_LoA	3,199	1,133	FALSE
CHR3	7E+07	CHR3:70441813	SSF x Near_LoA	0,966	0,487	FALSE
CHR3	7E+07	CHR3:70441834	SSF x Near_LoA	0,211	0,190	FALSE
CHR3	7E+07	CHR3:70441880	SSF x Near_LoA	1,138	0,543	FALSE
CHR3	7E+07	CHR3:70441955	SSF x Near_LoA	0,174	0,170	FALSE
CHR3	7E+07	CHR3:70441976	SSF x Near_LoA	0,079	0,108	FALSE
CHR3	7E+07	CHR3:70443652	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	7E+07	CHR3:70443699	SSF x Near_LoA	0,721	0,402	FALSE

CHR3	7E+07	CHR3:70457933	SSF x Near_LoA	0,377	0,268	FALSE
CHR3	7E+07	CHR3:70457935	SSF x Near_LoA	0,773	0,421	FALSE
CHR3	7E+07	CHR3:70457937	SSF x Near_LoA	0,545	0,337	FALSE
CHR3	7E+07	CHR3:70457947	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	7E+07	CHR3:70457963	SSF x Near_LoA	2,488	0,940	FALSE
CHR3	7E+07	CHR3:70457967	SSF x Near_LoA	0,405	0,280	FALSE
CHR3	7E+07	CHR3:70458004	SSF x Near_LoA	1,565	0,676	FALSE
CHR3	7E+07	CHR3:70458096	SSF x Near_LoA	0,197	0,182	FALSE
CHR3	7E+07	CHR3:70458162	SSF x Near_LoA	0,257	0,213	FALSE
CHR3	7E+07	CHR3:70462363	SSF x Near_LoA	0,125	0,141	FALSE
CHR3	7E+07	CHR3:70462434	SSF x Near_LoA	1,539	0,668	FALSE
CHR3	7E+07	CHR3:70462468	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	7E+07	CHR3:70462478	SSF x Near_LoA	1,701	0,716	FALSE
CHR3	7E+07	CHR3:70462479	SSF x Near_LoA	1,383	0,621	FALSE
CHR3	7E+07	CHR3:70472332	SSF x Near_LoA	0,644	0,375	FALSE
CHR3	7E+07	CHR3:70474135	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	7E+07	CHR3:70474152	SSF x Near_LoA	1,702	0,717	FALSE
CHR3	7E+07	CHR3:70474177	SSF x Near_LoA	0,273	0,221	FALSE
CHR3	7E+07	CHR3:70474197	SSF x Near_LoA	0,498	0,319	FALSE
CHR3	7E+07	CHR3:70474447	SSF x Near_LoA	1,562	0,675	FALSE
CHR3	7E+07	CHR3:70477695	SSF x Near_LoA	0,151	0,156	FALSE
CHR3	7E+07	CHR3:70477707	SSF x Near_LoA	1,083	0,526	FALSE
CHR3	7E+07	CHR3:70479794	SSF x Near_LoA	0,414	0,284	FALSE
CHR3	7E+07	CHR3:70479850	SSF x Near_LoA	1,521	0,663	FALSE
CHR3	7E+07	CHR3:70479859	SSF x Near_LoA	0,791	0,427	FALSE
CHR3	7E+07	CHR3:70479908	SSF x Near_LoA	0,400	0,278	FALSE
CHR3	7E+07	CHR3:70482797	SSF x Near_LoA	2,246	0,873	FALSE
CHR3	7E+07	CHR3:70482942	SSF x Near_LoA	2,082	0,827	FALSE
CHR3	7049324	CHR3:7049324	SSF x Near_LoA	0,134	0,146	FALSE
CHR3	7049389	CHR3:7049389	SSF x Near_LoA	1,235	0,574	FALSE
CHR3	7049444	CHR3:7049444	SSF x Near_LoA	5,682	1,766	FALSE
CHR3	7049457	CHR3:7049457	SSF x Near_LoA	0,452	0,300	FALSE
CHR3	7049511	CHR3:7049511	SSF x Near_LoA	4,433	1,453	FALSE
CHR3	7049535	CHR3:7049535	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	70502773	CHR3:70502773	SSF x Near_LoA	0,315	0,241	FALSE
CHR3	70503325	CHR3:70503325	SSF x Near_LoA	0,157	0,160	FALSE
CHR3	70506484	CHR3:70506484	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	70506598	CHR3:70506598	SSF x Near_LoA	0,263	0,216	FALSE
CHR3	70506736	CHR3:70506736	SSF x Near_LoA	1,005	0,500	FALSE
CHR3	70507924	CHR3:70507924	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	70510160	CHR3:70510160	SSF x Near_LoA	0,709	0,398	FALSE
CHR3	70512877	CHR3:70512877	SSF x Near_LoA	0,401	0,279	FALSE
CHR3	70512881	CHR3:70512881	SSF x Near_LoA	1,687	0,712	FALSE
CHR3	70512896	CHR3:70512896	SSF x Near_LoA	1,484	0,651	FALSE
CHR3	70513724	CHR3:70513724	SSF x Near_LoA	0,771	0,420	FALSE
CHR3	70513807	CHR3:70513807	SSF x Near_LoA	0,663	0,382	FALSE
CHR3	70514972	CHR3:70514972	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	70514981	CHR3:70514981	SSF x Near_LoA	0,350	0,256	FALSE
CHR3	70515089	CHR3:70515089	SSF x Near_LoA	1,626	0,694	FALSE
CHR3	70515116	CHR3:70515116	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	70529226	CHR3:70529226	SSF x Near_LoA	1,874	0,767	FALSE
CHR3	70529231	CHR3:70529231	SSF x Near_LoA	1,299	0,595	FALSE
CHR3	70529244	CHR3:70529244	SSF x Near_LoA	1,133	0,542	FALSE

CHR3	70529289	CHR3:70529289	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	70529463	CHR3:70529463	SSF x Near_LoA	0,982	0,493	FALSE
CHR3	70529539	CHR3:70529539	SSF x Near_LoA	0,146	0,153	FALSE
CHR3	70535203	CHR3:70535203	SSF x Near_LoA	0,349	0,256	FALSE
CHR3	70535207	CHR3:70535207	SSF x Near_LoA	0,552	0,339	FALSE
CHR3	70535219	CHR3:70535219	SSF x Near_LoA	0,173	0,169	FALSE
CHR3	70535263	CHR3:70535263	SSF x Near_LoA	3,692	1,262	FALSE
CHR3	70537507	CHR3:70537507	SSF x Near_LoA	0,882	0,459	FALSE
CHR3	70537617	CHR3:70537617	SSF x Near_LoA	5,237	1,655	FALSE
CHR3	70537677	CHR3:70537677	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	70537678	CHR3:70537678	SSF x Near_LoA	0,292	0,230	FALSE
CHR3	70541437	CHR3:70541437	SSF x Near_LoA	0,251	0,210	FALSE
CHR3	70541464	CHR3:70541464	SSF x Near_LoA	1,831	0,754	FALSE
CHR3	70541482	CHR3:70541482	SSF x Near_LoA	0,133	0,145	FALSE
CHR3	70541681	CHR3:70541681	SSF x Near_LoA	0,334	0,249	FALSE
CHR3	70541686	CHR3:70541686	SSF x Near_LoA	0,114	0,133	FALSE
CHR3	70541703	CHR3:70541703	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	70542978	CHR3:70542978	SSF x Near_LoA	0,794	0,428	FALSE
CHR3	70542984	CHR3:70542984	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	70543229	CHR3:70543229	SSF x Near_LoA	1,396	0,625	FALSE
CHR3	70543260	CHR3:70543260	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	70556023	CHR3:70556023	SSF x Near_LoA	1,788	0,742	FALSE
CHR3	70556194	CHR3:70556194	SSF x Near_LoA	1,930	0,783	FALSE
CHR3	70556198	CHR3:70556198	SSF x Near_LoA	0,926	0,474	FALSE
CHR3	70559408	CHR3:70559408	SSF x Near_LoA	0,254	0,211	FALSE
CHR3	70571248	CHR3:70571248	SSF x Near_LoA	0,009	0,033	FALSE
CHR3	70571267	CHR3:70571267	SSF x Near_LoA	1,514	0,660	FALSE
CHR3	70571299	CHR3:70571299	SSF x Near_LoA	1,925	0,782	FALSE
CHR3	70571313	CHR3:70571313	SSF x Near_LoA	3,262	1,149	FALSE
CHR3	70571341	CHR3:70571341	SSF x Near_LoA	0,385	0,272	FALSE
CHR3	70573850	CHR3:70573850	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	70573851	CHR3:70573851	SSF x Near_LoA	0,448	0,298	FALSE
CHR3	70573980	CHR3:70573980	SSF x Near_LoA	0,138	0,149	FALSE
CHR3	70575852	CHR3:70575852	SSF x Near_LoA	0,163	0,163	FALSE
CHR3	70575879	CHR3:70575879	SSF x Near_LoA	0,779	0,423	FALSE
CHR3	70575881	CHR3:70575881	SSF x Near_LoA	1,195	0,562	FALSE
CHR3	70578840	CHR3:70578840	SSF x Near_LoA	5,446	1,707	FALSE
CHR3	70578871	CHR3:70578871	SSF x Near_LoA	0,322	0,244	FALSE
CHR3	70578881	CHR3:70578881	SSF x Near_LoA	1,280	0,588	FALSE
CHR3	70578904	CHR3:70578904	SSF x Near_LoA	0,476	0,309	FALSE
CHR3	70578947	CHR3:70578947	SSF x Near_LoA	0,683	0,389	FALSE
CHR3	7058535	CHR3:7058535	SSF x Near_LoA	0,059	0,093	FALSE
CHR3	7058558	CHR3:7058558	SSF x Near_LoA	0,503	0,320	FALSE
CHR3	70594949	CHR3:70594949	SSF x Near_LoA	0,083	0,111	FALSE
CHR3	70595214	CHR3:70595214	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	70595237	CHR3:70595237	SSF x Near_LoA	1,251	0,579	FALSE
CHR3	70595318	CHR3:70595318	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	7060319	CHR3:7060319	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	7060352	CHR3:7060352	SSF x Near_LoA	0,290	0,229	FALSE
CHR3	7060362	CHR3:7060362	SSF x Near_LoA	0,184	0,175	FALSE
CHR3	7060366	CHR3:7060366	SSF x Near_LoA	3,357	1,174	FALSE
CHR3	7060386	CHR3:7060386	SSF x Near_LoA	0,060	0,094	FALSE
CHR3	7060388	CHR3:7060388	SSF x Near_LoA	0,274	0,221	FALSE

CHR3	7060391	CHR3:7060391	SSF x Near_LoA	0,830	0,441	FALSE
CHR3	7060396	CHR3:7060396	SSF x Near_LoA	1,347	0,609	FALSE
CHR3	7060410	CHR3:7060410	SSF x Near_LoA	1,281	0,589	FALSE
CHR3	7060413	CHR3:7060413	SSF x Near_LoA	0,565	0,345	FALSE
CHR3	7060414	CHR3:7060414	SSF x Near_LoA	0,180	0,173	FALSE
CHR3	7060419	CHR3:7060419	SSF x Near_LoA	0,282	0,225	FALSE
CHR3	7060434	CHR3:7060434	SSF x Near_LoA	0,252	0,211	FALSE
CHR3	7060457	CHR3:7060457	SSF x Near_LoA	3,267	1,151	FALSE
CHR3	70606675	CHR3:70606675	SSF x Near_LoA	0,839	0,444	FALSE
CHR3	70606751	CHR3:70606751	SSF x Near_LoA	0,059	0,093	FALSE
CHR3	70606758	CHR3:70606758	SSF x Near_LoA	0,331	0,248	FALSE
CHR3	70606767	CHR3:70606767	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	70606786	CHR3:70606786	SSF x Near_LoA	1,055	0,517	FALSE
CHR3	7061509	CHR3:7061509	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	7061511	CHR3:7061511	SSF x Near_LoA	0,689	0,391	FALSE
CHR3	7061513	CHR3:7061513	SSF x Near_LoA	0,225	0,197	FALSE
CHR3	7061553	CHR3:7061553	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	706171	CHR3:706171	SSF x Near_LoA	0,451	0,299	FALSE
CHR3	706176	CHR3:706176	SSF x Near_LoA	0,219	0,194	FALSE
CHR3	70619200	CHR3:70619200	SSF x Near_LoA	1,355	0,612	FALSE
CHR3	70619313	CHR3:70619313	SSF x Near_LoA	3,757	1,279	FALSE
CHR3	70619495	CHR3:70619495	SSF x Near_LoA	1,391	0,623	FALSE
CHR3	70619528	CHR3:70619528	SSF x Near_LoA	0,150	0,156	FALSE
CHR3	706223	CHR3:706223	SSF x Near_LoA	0,125	0,140	FALSE
CHR3	70622390	CHR3:70622390	SSF x Near_LoA	3,701	1,265	FALSE
CHR3	70622397	CHR3:70622397	SSF x Near_LoA	2,732	1,007	FALSE
CHR3	70622402	CHR3:70622402	SSF x Near_LoA	0,392	0,275	FALSE
CHR3	70623286	CHR3:70623286	SSF x Near_LoA	0,443	0,296	FALSE
CHR3	70623315	CHR3:70623315	SSF x Near_LoA	0,685	0,390	FALSE
CHR3	70623537	CHR3:70623537	SSF x Near_LoA	0,681	0,388	FALSE
CHR3	70623549	CHR3:70623549	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	70624867	CHR3:70624867	SSF x Near_LoA	1,612	0,690	FALSE
CHR3	70627453	CHR3:70627453	SSF x Near_LoA	0,382	0,270	FALSE
CHR3	70627508	CHR3:70627508	SSF x Near_LoA	0,188	0,177	FALSE
CHR3	70627591	CHR3:70627591	SSF x Near_LoA	3,821	1,296	FALSE
CHR3	706278	CHR3:706278	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	70629474	CHR3:70629474	SSF x Near_LoA	2,993	1,078	FALSE
CHR3	70629478	CHR3:70629478	SSF x Near_LoA	4,594	1,494	FALSE
CHR3	70629486	CHR3:70629486	SSF x Near_LoA	0,572	0,347	FALSE
CHR3	70629492	CHR3:70629492	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	70629495	CHR3:70629495	SSF x Near_LoA	0,365	0,263	FALSE
CHR3	70629784	CHR3:70629784	SSF x Near_LoA	0,899	0,465	FALSE
CHR3	70629788	CHR3:70629788	SSF x Near_LoA	2,777	1,019	FALSE
CHR3	70629828	CHR3:70629828	SSF x Near_LoA	0,229	0,199	FALSE
CHR3	70649016	CHR3:70649016	SSF x Near_LoA	0,764	0,418	FALSE
CHR3	70649050	CHR3:70649050	SSF x Near_LoA	2,383	0,911	FALSE
CHR3	70649285	CHR3:70649285	SSF x Near_LoA	1,143	0,545	FALSE
CHR3	70649313	CHR3:70649313	SSF x Near_LoA	3,062	1,096	FALSE
CHR3	70649485	CHR3:70649485	SSF x Near_LoA	0,447	0,298	FALSE
CHR3	70658164	CHR3:70658164	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	70658165	CHR3:70658165	SSF x Near_LoA	1,572	0,678	FALSE
CHR3	70658178	CHR3:70658178	SSF x Near_LoA	3,031	1,088	FALSE
CHR3	70658219	CHR3:70658219	SSF x Near_LoA	2,829	1,033	FALSE

CHR3	70658281	CHR3:70658281	SSF x Near_LoA	1,856	0,762	FALSE
CHR3	70658315	CHR3:70658315	SSF x Near_LoA	2,500	0,944	FALSE
CHR3	70658378	CHR3:70658378	SSF x Near_LoA	2,127	0,840	FALSE
CHR3	70658400	CHR3:70658400	SSF x Near_LoA	0,319	0,242	FALSE
CHR3	70658472	CHR3:70658472	SSF x Near_LoA	0,168	0,166	FALSE
CHR3	70664048	CHR3:70664048	SSF x Near_LoA	0,325	0,245	FALSE
CHR3	70664166	CHR3:70664166	SSF x Near_LoA	0,157	0,160	FALSE
CHR3	70664187	CHR3:70664187	SSF x Near_LoA	0,991	0,496	FALSE
CHR3	70664191	CHR3:70664191	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	70664206	CHR3:70664206	SSF x Near_LoA	1,763	0,734	FALSE
CHR3	7066953	CHR3:7066953	SSF x Near_LoA	0,165	0,164	FALSE
CHR3	7066979	CHR3:7066979	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	70670941	CHR3:70670941	SSF x Near_LoA	1,022	0,506	FALSE
CHR3	70670963	CHR3:70670963	SSF x Near_LoA	1,190	0,560	FALSE
CHR3	7067097	CHR3:7067097	SSF x Near_LoA	1,309	0,598	FALSE
CHR3	70670970	CHR3:70670970	SSF x Near_LoA	0,290	0,229	FALSE
CHR3	7067103	CHR3:7067103	SSF x Near_LoA	5,344	1,682	FALSE
CHR3	7067116	CHR3:7067116	SSF x Near_LoA	1,619	0,692	FALSE
CHR3	7067119	CHR3:7067119	SSF x Near_LoA	2,363	0,906	FALSE
CHR3	7067128	CHR3:7067128	SSF x Near_LoA	1,243	0,577	FALSE
CHR3	7067176	CHR3:7067176	SSF x Near_LoA	1,346	0,609	FALSE
CHR3	7067186	CHR3:7067186	SSF x Near_LoA	0,152	0,157	FALSE
CHR3	7067187	CHR3:7067187	SSF x Near_LoA	1,721	0,722	FALSE
CHR3	7067188	CHR3:7067188	SSF x Near_LoA	2,579	0,965	FALSE
CHR3	7067195	CHR3:7067195	SSF x Near_LoA	0,434	0,292	FALSE
CHR3	7067202	CHR3:7067202	SSF x Near_LoA	1,276	0,587	FALSE
CHR3	7067203	CHR3:7067203	SSF x Near_LoA	1,082	0,525	FALSE
CHR3	7067204	CHR3:7067204	SSF x Near_LoA	1,276	0,587	FALSE
CHR3	7067209	CHR3:7067209	SSF x Near_LoA	1,317	0,600	FALSE
CHR3	7067229	CHR3:7067229	SSF x Near_LoA	1,425	0,634	FALSE
CHR3	7067233	CHR3:7067233	SSF x Near_LoA	0,120	0,137	FALSE
CHR3	7067242	CHR3:7067242	SSF x Near_LoA	0,581	0,351	FALSE
CHR3	70676631	CHR3:70676631	SSF x Near_LoA	2,643	0,983	FALSE
CHR3	70676665	CHR3:70676665	SSF x Near_LoA	0,473	0,309	FALSE
CHR3	70676757	CHR3:70676757	SSF x Near_LoA	0,963	0,486	FALSE
CHR3	70677711	CHR3:70677711	SSF x Near_LoA	0,363	0,262	FALSE
CHR3	70677735	CHR3:70677735	SSF x Near_LoA	1,861	0,763	FALSE
CHR3	70678124	CHR3:70678124	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	70678160	CHR3:70678160	SSF x Near_LoA	0,618	0,365	FALSE
CHR3	70678163	CHR3:70678163	SSF x Near_LoA	0,297	0,232	FALSE
CHR3	70678174	CHR3:70678174	SSF x Near_LoA	0,738	0,409	FALSE
CHR3	7068758	CHR3:7068758	SSF x Near_LoA	0,543	0,336	FALSE
CHR3	7068759	CHR3:7068759	SSF x Near_LoA	0,879	0,458	FALSE
CHR3	7068760	CHR3:7068760	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	7068772	CHR3:7068772	SSF x Near_LoA	1,690	0,713	FALSE
CHR3	7068808	CHR3:7068808	SSF x Near_LoA	0,342	0,253	FALSE
CHR3	7068829	CHR3:7068829	SSF x Near_LoA	0,389	0,273	FALSE
CHR3	7068832	CHR3:7068832	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	7068833	CHR3:7068833	SSF x Near_LoA	0,427	0,289	FALSE
CHR3	7068852	CHR3:7068852	SSF x Near_LoA	0,835	0,443	FALSE
CHR3	7068863	CHR3:7068863	SSF x Near_LoA	0,434	0,293	FALSE
CHR3	70691458	CHR3:70691458	SSF x Near_LoA	0,965	0,487	FALSE
CHR3	70691478	CHR3:70691478	SSF x Near_LoA	0,043	0,078	FALSE

CHR3	70691479	CHR3:70691479	SSF x Near_LoA	0,066	0,098	FALSE
CHR3	706915	CHR3:706915	SSF x Near_LoA	2,317	0,893	FALSE
CHR3	70691551	CHR3:70691551	SSF x Near_LoA	0,221	0,195	FALSE
CHR3	70691555	CHR3:70691555	SSF x Near_LoA	1,915	0,779	FALSE
CHR3	70691560	CHR3:70691560	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	70691575	CHR3:70691575	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	70691609	CHR3:70691609	SSF x Near_LoA	0,350	0,256	FALSE
CHR3	70691670	CHR3:70691670	SSF x Near_LoA	1,971	0,795	FALSE
CHR3	70691695	CHR3:70691695	SSF x Near_LoA	3,608	1,240	FALSE
CHR3	7070471	CHR3:7070471	SSF x Near_LoA	0,832	0,442	FALSE
CHR3	7070477	CHR3:7070477	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	7070486	CHR3:7070486	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	7070492	CHR3:7070492	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	7070529	CHR3:7070529	SSF x Near_LoA	4,729	1,528	FALSE
CHR3	7070542	CHR3:7070542	SSF x Near_LoA	1,246	0,578	FALSE
CHR3	7070554	CHR3:7070554	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	7070556	CHR3:7070556	SSF x Near_LoA	0,925	0,474	FALSE
CHR3	7070557	CHR3:7070557	SSF x Near_LoA	0,446	0,298	FALSE
CHR3	7070587	CHR3:7070587	SSF x Near_LoA	1,648	0,701	FALSE
CHR3	7070629	CHR3:7070629	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	7070634	CHR3:7070634	SSF x Near_LoA	0,282	0,225	FALSE
CHR3	7070661	CHR3:7070661	SSF x Near_LoA	1,377	0,619	FALSE
CHR3	7070662	CHR3:7070662	SSF x Near_LoA	1,626	0,694	FALSE
CHR3	70719609	CHR3:70719609	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	70719683	CHR3:70719683	SSF x Near_LoA	0,117	0,135	FALSE
CHR3	70719684	CHR3:70719684	SSF x Near_LoA	1,614	0,690	FALSE
CHR3	70723347	CHR3:70723347	SSF x Near_LoA	1,267	0,584	FALSE
CHR3	70723349	CHR3:70723349	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	70723394	CHR3:70723394	SSF x Near_LoA	0,221	0,195	FALSE
CHR3	70725050	CHR3:70725050	SSF x Near_LoA	0,716	0,401	FALSE
CHR3	70725163	CHR3:70725163	SSF x Near_LoA	0,273	0,221	FALSE
CHR3	70725172	CHR3:70725172	SSF x Near_LoA	0,065	0,098	FALSE
CHR3	70725217	CHR3:70725217	SSF x Near_LoA	2,054	0,819	FALSE
CHR3	70725328	CHR3:70725328	SSF x Near_LoA	2,311	0,891	FALSE
CHR3	70729267	CHR3:70729267	SSF x Near_LoA	2,766	1,016	FALSE
CHR3	70729268	CHR3:70729268	SSF x Near_LoA	0,234	0,202	FALSE
CHR3	70729340	CHR3:70729340	SSF x Near_LoA	1,665	0,706	FALSE
CHR3	70729404	CHR3:70729404	SSF x Near_LoA	0,232	0,201	FALSE
CHR3	70729461	CHR3:70729461	SSF x Near_LoA	1,546	0,670	FALSE
CHR3	70729470	CHR3:70729470	SSF x Near_LoA	0,647	0,376	FALSE
CHR3	70730989	CHR3:70730989	SSF x Near_LoA	0,398	0,277	FALSE
CHR3	70731031	CHR3:70731031	SSF x Near_LoA	0,066	0,098	FALSE
CHR3	70731203	CHR3:70731203	SSF x Near_LoA	0,066	0,098	FALSE
CHR3	70734960	CHR3:70734960	SSF x Near_LoA	0,969	0,488	FALSE
CHR3	70735023	CHR3:70735023	SSF x Near_LoA	0,050	0,085	FALSE
CHR3	70735076	CHR3:70735076	SSF x Near_LoA	3,452	1,199	FALSE
CHR3	70735087	CHR3:70735087	SSF x Near_LoA	0,520	0,327	FALSE
CHR3	70735111	CHR3:70735111	SSF x Near_LoA	1,969	0,794	FALSE
CHR3	70735120	CHR3:70735120	SSF x Near_LoA	1,539	0,668	FALSE
CHR3	70738684	CHR3:70738684	SSF x Near_LoA	0,066	0,098	FALSE
CHR3	70740220	CHR3:70740220	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	70740231	CHR3:70740231	SSF x Near_LoA	5,246	1,658	FALSE
CHR3	70740294	CHR3:70740294	SSF x Near_LoA	0,181	0,174	FALSE

CHR3	70740390	CHR3:70740390	SSF x Near_LoA	1,196	0,562	FALSE
CHR3	70740421	CHR3:70740421	SSF x Near_LoA	2,704	1,000	FALSE
CHR3	70740426	CHR3:70740426	SSF x Near_LoA	0,067	0,099	FALSE
CHR3	70740429	CHR3:70740429	SSF x Near_LoA	0,326	0,246	FALSE
CHR3	70740448	CHR3:70740448	SSF x Near_LoA	4,977	1,590	FALSE
CHR3	70746863	CHR3:70746863	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	70747137	CHR3:70747137	SSF x Near_LoA	2,925	1,059	FALSE
CHR3	70748895	CHR3:70748895	SSF x Near_LoA	7,602	2,234	TRUE
CHR3	70748916	CHR3:70748916	SSF x Near_LoA	0,481	0,311	FALSE
CHR3	70749038	CHR3:70749038	SSF x Near_LoA	0,373	0,266	FALSE
CHR3	70749039	CHR3:70749039	SSF x Near_LoA	0,163	0,163	FALSE
CHR3	70753768	CHR3:70753768	SSF x Near_LoA	0,176	0,171	FALSE
CHR3	70755492	CHR3:70755492	SSF x Near_LoA	1,464	0,645	FALSE
CHR3	70756272	CHR3:70756272	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	70756273	CHR3:70756273	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	70756287	CHR3:70756287	SSF x Near_LoA	0,494	0,317	FALSE
CHR3	70756323	CHR3:70756323	SSF x Near_LoA	0,268	0,219	FALSE
CHR3	70757901	CHR3:70757901	SSF x Near_LoA	0,067	0,099	FALSE
CHR3	70758443	CHR3:70758443	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	70758446	CHR3:70758446	SSF x Near_LoA	1,253	0,580	FALSE
CHR3	70758495	CHR3:70758495	SSF x Near_LoA	2,061	0,821	FALSE
CHR3	70758555	CHR3:70758555	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	7076422	CHR3:7076422	SSF x Near_LoA	1,660	0,704	FALSE
CHR3	7076497	CHR3:7076497	SSF x Near_LoA	0,268	0,219	FALSE
CHR3	70767773	CHR3:70767773	SSF x Near_LoA	0,777	0,422	FALSE
CHR3	70767808	CHR3:70767808	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	70771268	CHR3:70771268	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	70771304	CHR3:70771304	SSF x Near_LoA	0,255	0,212	FALSE
CHR3	70771305	CHR3:70771305	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	70771508	CHR3:70771508	SSF x Near_LoA	0,435	0,293	FALSE
CHR3	70771559	CHR3:70771559	SSF x Near_LoA	0,180	0,173	FALSE
CHR3	70775995	CHR3:70775995	SSF x Near_LoA	0,565	0,344	FALSE
CHR3	70776004	CHR3:70776004	SSF x Near_LoA	0,351	0,257	FALSE
CHR3	70776023	CHR3:70776023	SSF x Near_LoA	1,015	0,503	FALSE
CHR3	70776430	CHR3:70776430	SSF x Near_LoA	1,394	0,624	FALSE
CHR3	70782015	CHR3:70782015	SSF x Near_LoA	0,268	0,219	FALSE
CHR3	70782021	CHR3:70782021	SSF x Near_LoA	0,000	0,008	FALSE
CHR3	70782045	CHR3:70782045	SSF x Near_LoA	1,834	0,755	FALSE
CHR3	70782067	CHR3:70782067	SSF x Near_LoA	0,944	0,480	FALSE
CHR3	70782072	CHR3:70782072	SSF x Near_LoA	1,031	0,509	FALSE
CHR3	70782154	CHR3:70782154	SSF x Near_LoA	0,549	0,338	FALSE
CHR3	70782178	CHR3:70782178	SSF x Near_LoA	4,635	1,504	FALSE
CHR3	70782186	CHR3:70782186	SSF x Near_LoA	0,187	0,177	FALSE
CHR3	70784563	CHR3:70784563	SSF x Near_LoA	0,646	0,375	FALSE
CHR3	70784568	CHR3:70784568	SSF x Near_LoA	0,274	0,221	FALSE
CHR3	70784573	CHR3:70784573	SSF x Near_LoA	1,873	0,767	FALSE
CHR3	70785043	CHR3:70785043	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	70785057	CHR3:70785057	SSF x Near_LoA	1,326	0,603	FALSE
CHR3	70785139	CHR3:70785139	SSF x Near_LoA	0,232	0,201	FALSE
CHR3	70788498	CHR3:70788498	SSF x Near_LoA	0,095	0,120	FALSE
CHR3	70788591	CHR3:70788591	SSF x Near_LoA	0,004	0,024	FALSE
CHR3	70788633	CHR3:70788633	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	70794027	CHR3:70794027	SSF x Near_LoA	0,006	0,028	FALSE

CHR3	70794165	CHR3:70794165	SSF x Near_LoA	0,169	0,167	FALSE
CHR3	70794172	CHR3:70794172	SSF x Near_LoA	8,820	2,526	TRUE
CHR3	70794178	CHR3:70794178	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	70797543	CHR3:70797543	SSF x Near_LoA	0,100	0,124	FALSE
CHR3	70797935	CHR3:70797935	SSF x Near_LoA	2,843	1,037	FALSE
CHR3	70797953	CHR3:70797953	SSF x Near_LoA	2,179	0,854	FALSE
CHR3	70797954	CHR3:70797954	SSF x Near_LoA	2,585	0,967	FALSE
CHR3	70797960	CHR3:70797960	SSF x Near_LoA	4,892	1,569	FALSE
CHR3	70797963	CHR3:70797963	SSF x Near_LoA	0,434	0,292	FALSE
CHR3	70797973	CHR3:70797973	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	70798011	CHR3:70798011	SSF x Near_LoA	0,208	0,188	FALSE
CHR3	70798018	CHR3:70798018	SSF x Near_LoA	0,150	0,156	FALSE
CHR3	70798020	CHR3:70798020	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	70798031	CHR3:70798031	SSF x Near_LoA	0,227	0,198	FALSE
CHR3	70798049	CHR3:70798049	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	70801828	CHR3:70801828	SSF x Near_LoA	2,309	0,891	FALSE
CHR3	70801842	CHR3:70801842	SSF x Near_LoA	0,676	0,386	FALSE
CHR3	70801955	CHR3:70801955	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	70804003	CHR3:70804003	SSF x Near_LoA	0,290	0,229	FALSE
CHR3	70806677	CHR3:70806677	SSF x Near_LoA	2,337	0,898	FALSE
CHR3	70806684	CHR3:70806684	SSF x Near_LoA	0,570	0,346	FALSE
CHR3	70806686	CHR3:70806686	SSF x Near_LoA	0,204	0,186	FALSE
CHR3	70806806	CHR3:70806806	SSF x Near_LoA	2,855	1,041	FALSE
CHR3	70814456	CHR3:70814456	SSF x Near_LoA	4,334	1,427	FALSE
CHR3	70814460	CHR3:70814460	SSF x Near_LoA	3,259	1,148	FALSE
CHR3	70814614	CHR3:70814614	SSF x Near_LoA	0,352	0,257	FALSE
CHR3	70814735	CHR3:70814735	SSF x Near_LoA	0,166	0,165	FALSE
CHR3	70814781	CHR3:70814781	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	70816365	CHR3:70816365	SSF x Near_LoA	0,087	0,115	FALSE
CHR3	70816370	CHR3:70816370	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	70816470	CHR3:70816470	SSF x Near_LoA	4,612	1,498	FALSE
CHR3	70816487	CHR3:70816487	SSF x Near_LoA	4,218	1,398	FALSE
CHR3	70817091	CHR3:70817091	SSF x Near_LoA	0,387	0,273	FALSE
CHR3	70817142	CHR3:70817142	SSF x Near_LoA	0,189	0,178	FALSE
CHR3	70817202	CHR3:70817202	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	70844308	CHR3:70844308	SSF x Near_LoA	0,607	0,360	FALSE
CHR3	70844341	CHR3:70844341	SSF x Near_LoA	3,549	1,225	FALSE
CHR3	70849013	CHR3:70849013	SSF x Near_LoA	6,597	1,991	TRUE
CHR3	70849102	CHR3:70849102	SSF x Near_LoA	1,856	0,762	FALSE
CHR3	70849186	CHR3:70849186	SSF x Near_LoA	0,612	0,362	FALSE
CHR3	70856543	CHR3:70856543	SSF x Near_LoA	0,183	0,175	FALSE
CHR3	70856643	CHR3:70856643	SSF x Near_LoA	1,322	0,602	FALSE
CHR3	70857931	CHR3:70857931	SSF x Near_LoA	3,248	1,146	FALSE
CHR3	70857983	CHR3:70857983	SSF x Near_LoA	0,485	0,313	FALSE
CHR3	7087242	CHR3:7087242	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	7087482	CHR3:7087482	SSF x Near_LoA	0,488	0,314	FALSE
CHR3	7087493	CHR3:7087493	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	7087503	CHR3:7087503	SSF x Near_LoA	3,814	1,294	FALSE
CHR3	70877847	CHR3:70877847	SSF x Near_LoA	0,928	0,474	FALSE
CHR3	70877877	CHR3:70877877	SSF x Near_LoA	1,404	0,627	FALSE
CHR3	70877898	CHR3:70877898	SSF x Near_LoA	1,345	0,609	FALSE
CHR3	70877916	CHR3:70877916	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	70877923	CHR3:70877923	SSF x Near_LoA	0,489	0,315	FALSE

CHR3	70881631	CHR3:70881631	SSF x Near_LoA	0,219	0,194	FALSE
CHR3	70881721	CHR3:70881721	SSF x Near_LoA	0,985	0,494	FALSE
CHR3	70881723	CHR3:70881723	SSF x Near_LoA	1,221	0,570	FALSE
CHR3	70881732	CHR3:70881732	SSF x Near_LoA	1,927	0,782	FALSE
CHR3	70881887	CHR3:70881887	SSF x Near_LoA	3,752	1,278	FALSE
CHR3	70881954	CHR3:70881954	SSF x Near_LoA	2,830	1,034	FALSE
CHR3	70881995	CHR3:70881995	SSF x Near_LoA	0,789	0,427	FALSE
CHR3	70882051	CHR3:70882051	SSF x Near_LoA	3,000	1,080	FALSE
CHR3	70892030	CHR3:70892030	SSF x Near_LoA	0,758	0,416	FALSE
CHR3	709013	CHR3:709013	SSF x Near_LoA	3,059	1,095	FALSE
CHR3	709020	CHR3:709020	SSF x Near_LoA	0,576	0,349	FALSE
CHR3	709025	CHR3:709025	SSF x Near_LoA	1,718	0,721	FALSE
CHR3	709036	CHR3:709036	SSF x Near_LoA	1,144	0,545	FALSE
CHR3	709037	CHR3:709037	SSF x Near_LoA	0,267	0,218	FALSE
CHR3	709089	CHR3:709089	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	709113	CHR3:709113	SSF x Near_LoA	0,791	0,428	FALSE
CHR3	709146	CHR3:709146	SSF x Near_LoA	1,859	0,763	FALSE
CHR3	70915988	CHR3:70915988	SSF x Near_LoA	0,273	0,221	FALSE
CHR3	70916300	CHR3:70916300	SSF x Near_LoA	0,640	0,373	FALSE
CHR3	70916309	CHR3:70916309	SSF x Near_LoA	0,839	0,444	FALSE
CHR3	70922516	CHR3:70922516	SSF x Near_LoA	0,689	0,391	FALSE
CHR3	70922560	CHR3:70922560	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	70922609	CHR3:70922609	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	70927521	CHR3:70927521	SSF x Near_LoA	0,456	0,302	FALSE
CHR3	70927607	CHR3:70927607	SSF x Near_LoA	0,798	0,430	FALSE
CHR3	70927610	CHR3:70927610	SSF x Near_LoA	0,117	0,136	FALSE
CHR3	70927637	CHR3:70927637	SSF x Near_LoA	0,380	0,270	FALSE
CHR3	70927647	CHR3:70927647	SSF x Near_LoA	1,937	0,785	FALSE
CHR3	70927666	CHR3:70927666	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	70927678	CHR3:70927678	SSF x Near_LoA	4,378	1,439	FALSE
CHR3	70927694	CHR3:70927694	SSF x Near_LoA	2,695	0,997	FALSE
CHR3	70927720	CHR3:70927720	SSF x Near_LoA	5,314	1,675	FALSE
CHR3	70927728	CHR3:70927728	SSF x Near_LoA	1,877	0,768	FALSE
CHR3	70937295	CHR3:70937295	SSF x Near_LoA	0,872	0,455	FALSE
CHR3	70937523	CHR3:70937523	SSF x Near_LoA	0,397	0,277	FALSE
CHR3	70937531	CHR3:70937531	SSF x Near_LoA	0,732	0,407	FALSE
CHR3	70937534	CHR3:70937534	SSF x Near_LoA	0,863	0,452	FALSE
CHR3	70937637	CHR3:70937637	SSF x Near_LoA	0,620	0,366	FALSE
CHR3	70937675	CHR3:70937675	SSF x Near_LoA	0,807	0,433	FALSE
CHR3	70937694	CHR3:70937694	SSF x Near_LoA	0,227	0,198	FALSE
CHR3	70946371	CHR3:70946371	SSF x Near_LoA	3,428	1,193	FALSE
CHR3	70946377	CHR3:70946377	SSF x Near_LoA	0,394	0,276	FALSE
CHR3	70946478	CHR3:70946478	SSF x Near_LoA	0,051	0,085	FALSE
CHR3	70946486	CHR3:70946486	SSF x Near_LoA	2,229	0,868	FALSE
CHR3	70946496	CHR3:70946496	SSF x Near_LoA	0,066	0,098	FALSE
CHR3	70946515	CHR3:70946515	SSF x Near_LoA	0,354	0,258	FALSE
CHR3	70951968	CHR3:70951968	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	70951977	CHR3:70951977	SSF x Near_LoA	0,233	0,201	FALSE
CHR3	70952024	CHR3:70952024	SSF x Near_LoA	1,415	0,630	FALSE
CHR3	70952061	CHR3:70952061	SSF x Near_LoA	0,188	0,178	FALSE
CHR3	70952064	CHR3:70952064	SSF x Near_LoA	1,501	0,657	FALSE
CHR3	70952146	CHR3:70952146	SSF x Near_LoA	0,214	0,191	FALSE
CHR3	70956014	CHR3:70956014	SSF x Near_LoA	0,014	0,044	FALSE

CHR3	70956046	CHR3:70956046	SSF x Near_LoA	1,663	0,705	FALSE
CHR3	70956102	CHR3:70956102	SSF x Near_LoA	2,443	0,928	FALSE
CHR3	70956115	CHR3:70956115	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	70964214	CHR3:70964214	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	70964235	CHR3:70964235	SSF x Near_LoA	0,183	0,175	FALSE
CHR3	70964282	CHR3:70964282	SSF x Near_LoA	0,218	0,193	FALSE
CHR3	70964295	CHR3:70964295	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	70965509	CHR3:70965509	SSF x Near_LoA	0,898	0,464	FALSE
CHR3	70965590	CHR3:70965590	SSF x Near_LoA	0,058	0,092	FALSE
CHR3	70983052	CHR3:70983052	SSF x Near_LoA	1,887	0,771	FALSE
CHR3	70983101	CHR3:70983101	SSF x Near_LoA	0,008	0,033	FALSE
CHR3	70983206	CHR3:70983206	SSF x Near_LoA	3,573	1,231	FALSE
CHR3	70983287	CHR3:70983287	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	70983333	CHR3:70983333	SSF x Near_LoA	0,197	0,182	FALSE
CHR3	70983375	CHR3:70983375	SSF x Near_LoA	2,206	0,862	FALSE
CHR3	70983377	CHR3:70983377	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	70985283	CHR3:70985283	SSF x Near_LoA	4,725	1,527	FALSE
CHR3	70985288	CHR3:70985288	SSF x Near_LoA	1,641	0,699	FALSE
CHR3	70985290	CHR3:70985290	SSF x Near_LoA	3,764	1,281	FALSE
CHR3	70985443	CHR3:70985443	SSF x Near_LoA	9,364	2,655	TRUE
CHR3	70985456	CHR3:70985456	SSF x Near_LoA	1,319	0,601	FALSE
CHR3	70986037	CHR3:70986037	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	70986038	CHR3:70986038	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	70986040	CHR3:70986040	SSF x Near_LoA	1,387	0,622	FALSE
CHR3	70994522	CHR3:70994522	SSF x Near_LoA	0,738	0,409	FALSE
CHR3	70994562	CHR3:70994562	SSF x Near_LoA	11,730	3,211	TRUE
CHR3	70994570	CHR3:70994570	SSF x Near_LoA	2,300	0,888	FALSE
CHR3	70994586	CHR3:70994586	SSF x Near_LoA	0,060	0,093	FALSE
CHR3	70994652	CHR3:70994652	SSF x Near_LoA	1,299	0,595	FALSE
CHR3	70994697	CHR3:70994697	SSF x Near_LoA	0,608	0,361	FALSE
CHR3	70994703	CHR3:70994703	SSF x Near_LoA	0,363	0,262	FALSE
CHR3	70994712	CHR3:70994712	SSF x Near_LoA	1,499	0,656	FALSE
CHR3	70994713	CHR3:70994713	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	71002051	CHR3:71002051	SSF x Near_LoA	3,070	1,098	FALSE
CHR3	71002111	CHR3:71002111	SSF x Near_LoA	0,139	0,149	FALSE
CHR3	71002358	CHR3:71002358	SSF x Near_LoA	0,981	0,492	FALSE
CHR3	71008399	CHR3:71008399	SSF x Near_LoA	2,366	0,906	FALSE
CHR3	71008463	CHR3:71008463	SSF x Near_LoA	0,450	0,299	FALSE
CHR3	71008479	CHR3:71008479	SSF x Near_LoA	0,851	0,448	FALSE
CHR3	71008484	CHR3:71008484	SSF x Near_LoA	3,732	1,273	FALSE
CHR3	71008507	CHR3:71008507	SSF x Near_LoA	0,838	0,444	FALSE
CHR3	71008589	CHR3:71008589	SSF x Near_LoA	0,225	0,197	FALSE
CHR3	7101434	CHR3:7101434	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	7101596	CHR3:7101596	SSF x Near_LoA	1,573	0,678	FALSE
CHR3	7101604	CHR3:7101604	SSF x Near_LoA	0,933	0,476	FALSE
CHR3	71028499	CHR3:71028499	SSF x Near_LoA	0,359	0,260	FALSE
CHR3	71028514	CHR3:71028514	SSF x Near_LoA	0,424	0,288	FALSE
CHR3	71028577	CHR3:71028577	SSF x Near_LoA	3,598	1,238	FALSE
CHR3	71028604	CHR3:71028604	SSF x Near_LoA	0,079	0,109	FALSE
CHR3	71028635	CHR3:71028635	SSF x Near_LoA	2,302	0,889	FALSE
CHR3	71028642	CHR3:71028642	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	71028652	CHR3:71028652	SSF x Near_LoA	0,006	0,026	FALSE
CHR3	71030230	CHR3:71030230	SSF x Near_LoA	10,117	2,833	TRUE

CHR3	71030273	CHR3:71030273	SSF x Near_LoA	1,890	0,772	FALSE
CHR3	71030430	CHR3:71030430	SSF x Near_LoA	0,901	0,465	FALSE
CHR3	71030441	CHR3:71030441	SSF x Near_LoA	3,066	1,097	FALSE
CHR3	71030451	CHR3:71030451	SSF x Near_LoA	0,058	0,092	FALSE
CHR3	71030464	CHR3:71030464	SSF x Near_LoA	2,957	1,068	FALSE
CHR3	71030469	CHR3:71030469	SSF x Near_LoA	0,595	0,356	FALSE
CHR3	71030479	CHR3:71030479	SSF x Near_LoA	5,562	1,736	FALSE
CHR3	71030482	CHR3:71030482	SSF x Near_LoA	7,379	2,180	TRUE
CHR3	71034394	CHR3:71034394	SSF x Near_LoA	0,093	0,119	FALSE
CHR3	71034404	CHR3:71034404	SSF x Near_LoA	1,047	0,514	FALSE
CHR3	71034440	CHR3:71034440	SSF x Near_LoA	0,488	0,315	FALSE
CHR3	71034469	CHR3:71034469	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	71034480	CHR3:71034480	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	71034494	CHR3:71034494	SSF x Near_LoA	0,342	0,253	FALSE
CHR3	71034498	CHR3:71034498	SSF x Near_LoA	0,108	0,130	FALSE
CHR3	71034514	CHR3:71034514	SSF x Near_LoA	0,388	0,273	FALSE
CHR3	71034518	CHR3:71034518	SSF x Near_LoA	0,198	0,183	FALSE
CHR3	71034519	CHR3:71034519	SSF x Near_LoA	0,262	0,216	FALSE
CHR3	71037406	CHR3:71037406	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	71037444	CHR3:71037444	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	71037461	CHR3:71037461	SSF x Near_LoA	0,075	0,106	FALSE
CHR3	71037479	CHR3:71037479	SSF x Near_LoA	0,326	0,246	FALSE
CHR3	71037509	CHR3:71037509	SSF x Near_LoA	6,646	2,003	TRUE
CHR3	71037556	CHR3:71037556	SSF x Near_LoA	0,173	0,169	FALSE
CHR3	71037560	CHR3:71037560	SSF x Near_LoA	1,129	0,541	FALSE
CHR3	71037578	CHR3:71037578	SSF x Near_LoA	0,254	0,211	FALSE
CHR3	71037589	CHR3:71037589	SSF x Near_LoA	1,821	0,751	FALSE
CHR3	71037624	CHR3:71037624	SSF x Near_LoA	3,742	1,275	FALSE
CHR3	71039192	CHR3:71039192	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	71039238	CHR3:71039238	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	71039261	CHR3:71039261	SSF x Near_LoA	1,798	0,745	FALSE
CHR3	71039479	CHR3:71039479	SSF x Near_LoA	0,008	0,033	FALSE
CHR3	71039483	CHR3:71039483	SSF x Near_LoA	0,478	0,310	FALSE
CHR3	71045206	CHR3:71045206	SSF x Near_LoA	0,551	0,339	FALSE
CHR3	71045499	CHR3:71045499	SSF x Near_LoA	0,215	0,192	FALSE
CHR3	71045511	CHR3:71045511	SSF x Near_LoA	1,388	0,622	FALSE
CHR3	71047885	CHR3:71047885	SSF x Near_LoA	0,539	0,334	FALSE
CHR3	71047991	CHR3:71047991	SSF x Near_LoA	0,810	0,434	FALSE
CHR3	71048091	CHR3:71048091	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	71060511	CHR3:71060511	SSF x Near_LoA	0,059	0,093	FALSE
CHR3	71060512	CHR3:71060512	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	71060558	CHR3:71060558	SSF x Near_LoA	4,541	1,480	FALSE
CHR3	71060581	CHR3:71060581	SSF x Near_LoA	0,220	0,194	FALSE
CHR3	71060595	CHR3:71060595	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	71060672	CHR3:71060672	SSF x Near_LoA	0,221	0,195	FALSE
CHR3	71060675	CHR3:71060675	SSF x Near_LoA	0,020	0,051	FALSE
CHR3	71060689	CHR3:71060689	SSF x Near_LoA	0,950	0,482	FALSE
CHR3	71061887	CHR3:71061887	SSF x Near_LoA	0,436	0,293	FALSE
CHR3	71061894	CHR3:71061894	SSF x Near_LoA	0,050	0,085	FALSE
CHR3	71061932	CHR3:71061932	SSF x Near_LoA	0,138	0,148	FALSE
CHR3	71062028	CHR3:71062028	SSF x Near_LoA	0,514	0,325	FALSE
CHR3	71062067	CHR3:71062067	SSF x Near_LoA	0,187	0,177	FALSE
CHR3	7106778	CHR3:7106778	SSF x Near_LoA	0,044	0,079	FALSE

CHR3	7106875	CHR3:7106875	SSF x Near_LoA	2,320	0,894	FALSE
CHR3	71068932	CHR3:71068932	SSF x Near_LoA	0,160	0,162	FALSE
CHR3	71068933	CHR3:71068933	SSF x Near_LoA	0,770	0,420	FALSE
CHR3	71068984	CHR3:71068984	SSF x Near_LoA	0,477	0,310	FALSE
CHR3	71069081	CHR3:71069081	SSF x Near_LoA	0,010	0,035	FALSE
CHR3	71069085	CHR3:71069085	SSF x Near_LoA	0,657	0,379	FALSE
CHR3	71069100	CHR3:71069100	SSF x Near_LoA	0,120	0,137	FALSE
CHR3	71069127	CHR3:71069127	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	71069140	CHR3:71069140	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	71071637	CHR3:71071637	SSF x Near_LoA	2,669	0,990	FALSE
CHR3	71071667	CHR3:71071667	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	71071702	CHR3:71071702	SSF x Near_LoA	0,685	0,390	FALSE
CHR3	71071711	CHR3:71071711	SSF x Near_LoA	0,216	0,192	FALSE
CHR3	71077510	CHR3:71077510	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	71077751	CHR3:71077751	SSF x Near_LoA	0,153	0,158	FALSE
CHR3	71077766	CHR3:71077766	SSF x Near_LoA	1,916	0,779	FALSE
CHR3	71085381	CHR3:71085381	SSF x Near_LoA	0,736	0,408	FALSE
CHR3	71085433	CHR3:71085433	SSF x Near_LoA	0,364	0,263	FALSE
CHR3	71085448	CHR3:71085448	SSF x Near_LoA	0,293	0,230	FALSE
CHR3	71085544	CHR3:71085544	SSF x Near_LoA	1,305	0,596	FALSE
CHR3	71085561	CHR3:71085561	SSF x Near_LoA	0,868	0,454	FALSE
CHR3	71085564	CHR3:71085564	SSF x Near_LoA	0,512	0,324	FALSE
CHR3	71085604	CHR3:71085604	SSF x Near_LoA	0,358	0,260	FALSE
CHR3	71085616	CHR3:71085616	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	71085651	CHR3:71085651	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	71085665	CHR3:71085665	SSF x Near_LoA	4,784	1,542	FALSE
CHR3	71088890	CHR3:71088890	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	71092846	CHR3:71092846	SSF x Near_LoA	0,052	0,087	FALSE
CHR3	71092854	CHR3:71092854	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	71093056	CHR3:71093056	SSF x Near_LoA	3,025	1,086	FALSE
CHR3	71093090	CHR3:71093090	SSF x Near_LoA	0,203	0,185	FALSE
CHR3	71094671	CHR3:71094671	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	71094706	CHR3:71094706	SSF x Near_LoA	0,228	0,199	FALSE
CHR3	71094767	CHR3:71094767	SSF x Near_LoA	0,199	0,183	FALSE
CHR3	7110038	CHR3:7110038	SSF x Near_LoA	3,511	1,215	FALSE
CHR3	71102621	CHR3:71102621	SSF x Near_LoA	0,186	0,177	FALSE
CHR3	71102833	CHR3:71102833	SSF x Near_LoA	0,620	0,366	FALSE
CHR3	71102856	CHR3:71102856	SSF x Near_LoA	0,575	0,348	FALSE
CHR3	71102859	CHR3:71102859	SSF x Near_LoA	0,242	0,206	FALSE
CHR3	71102868	CHR3:71102868	SSF x Near_LoA	1,223	0,571	FALSE
CHR3	71111668	CHR3:71111668	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	71111736	CHR3:71111736	SSF x Near_LoA	4,201	1,394	FALSE
CHR3	71111737	CHR3:71111737	SSF x Near_LoA	3,873	1,309	FALSE
CHR3	71111746	CHR3:71111746	SSF x Near_LoA	0,887	0,460	FALSE
CHR3	71111797	CHR3:71111797	SSF x Near_LoA	0,268	0,219	FALSE
CHR3	71111812	CHR3:71111812	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	71120499	CHR3:71120499	SSF x Near_LoA	1,218	0,569	FALSE
CHR3	71120515	CHR3:71120515	SSF x Near_LoA	0,101	0,124	FALSE
CHR3	71120519	CHR3:71120519	SSF x Near_LoA	5,002	1,597	FALSE
CHR3	71120527	CHR3:71120527	SSF x Near_LoA	0,549	0,338	FALSE
CHR3	71120623	CHR3:71120623	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	71121424	CHR3:71121424	SSF x Near_LoA	0,066	0,098	FALSE
CHR3	71121430	CHR3:71121430	SSF x Near_LoA	0,489	0,315	FALSE

CHR3	71121456	CHR3:71121456	SSF x Near_LoA	0,519	0,327	FALSE
CHR3	71122314	CHR3:71122314	SSF x Near_LoA	1,498	0,656	FALSE
CHR3	71122401	CHR3:71122401	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	71122431	CHR3:71122431	SSF x Near_LoA	0,742	0,410	FALSE
CHR3	71125256	CHR3:71125256	SSF x Near_LoA	0,151	0,156	FALSE
CHR3	71128303	CHR3:71128303	SSF x Near_LoA	0,904	0,466	FALSE
CHR3	71128366	CHR3:71128366	SSF x Near_LoA	0,495	0,317	FALSE
CHR3	71128444	CHR3:71128444	SSF x Near_LoA	1,618	0,692	FALSE
CHR3	71128511	CHR3:71128511	SSF x Near_LoA	0,060	0,093	FALSE
CHR3	71128533	CHR3:71128533	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	71136992	CHR3:71136992	SSF x Near_LoA	2,287	0,885	FALSE
CHR3	71137036	CHR3:71137036	SSF x Near_LoA	0,249	0,209	FALSE
CHR3	71137046	CHR3:71137046	SSF x Near_LoA	0,070	0,102	FALSE
CHR3	71137145	CHR3:71137145	SSF x Near_LoA	0,548	0,338	FALSE
CHR3	71137152	CHR3:71137152	SSF x Near_LoA	0,616	0,364	FALSE
CHR3	71137179	CHR3:71137179	SSF x Near_LoA	0,118	0,136	FALSE
CHR3	71137189	CHR3:71137189	SSF x Near_LoA	3,880	1,311	FALSE
CHR3	71137216	CHR3:71137216	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	71137234	CHR3:71137234	SSF x Near_LoA	0,249	0,209	FALSE
CHR3	71137308	CHR3:71137308	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	71145747	CHR3:71145747	SSF x Near_LoA	3,018	1,084	FALSE
CHR3	71145782	CHR3:71145782	SSF x Near_LoA	0,333	0,249	FALSE
CHR3	71152024	CHR3:71152024	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	71152027	CHR3:71152027	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	71152151	CHR3:71152151	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	71152178	CHR3:71152178	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	71152190	CHR3:71152190	SSF x Near_LoA	0,111	0,131	FALSE
CHR3	71152274	CHR3:71152274	SSF x Near_LoA	1,050	0,515	FALSE
CHR3	71152307	CHR3:71152307	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	71152325	CHR3:71152325	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	71156576	CHR3:71156576	SSF x Near_LoA	0,974	0,490	FALSE
CHR3	71156654	CHR3:71156654	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	71158932	CHR3:71158932	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	71158933	CHR3:71158933	SSF x Near_LoA	0,247	0,208	FALSE
CHR3	71158975	CHR3:71158975	SSF x Near_LoA	0,020	0,051	FALSE
CHR3	71159119	CHR3:71159119	SSF x Near_LoA	1,022	0,506	FALSE
CHR3	71159172	CHR3:71159172	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	71159173	CHR3:71159173	SSF x Near_LoA	0,545	0,337	FALSE
CHR3	71163230	CHR3:71163230	SSF x Near_LoA	0,348	0,255	FALSE
CHR3	71163347	CHR3:71163347	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	71163371	CHR3:71163371	SSF x Near_LoA	2,298	0,888	FALSE
CHR3	71163406	CHR3:71163406	SSF x Near_LoA	0,838	0,444	FALSE
CHR3	7118677	CHR3:7118677	SSF x Near_LoA	1,192	0,561	FALSE
CHR3	7118878	CHR3:7118878	SSF x Near_LoA	0,702	0,396	FALSE
CHR3	7118911	CHR3:7118911	SSF x Near_LoA	0,116	0,134	FALSE
CHR3	7118915	CHR3:7118915	SSF x Near_LoA	0,513	0,324	FALSE
CHR3	7118924	CHR3:7118924	SSF x Near_LoA	0,087	0,114	FALSE
CHR3	71196538	CHR3:71196538	SSF x Near_LoA	0,904	0,466	FALSE
CHR3	71207064	CHR3:71207064	SSF x Near_LoA	0,479	0,311	FALSE
CHR3	71207195	CHR3:71207195	SSF x Near_LoA	0,087	0,115	FALSE
CHR3	71207219	CHR3:71207219	SSF x Near_LoA	0,956	0,484	FALSE
CHR3	7120983	CHR3:7120983	SSF x Near_LoA	0,307	0,237	FALSE
CHR3	71209895	CHR3:71209895	SSF x Near_LoA	0,268	0,218	FALSE

CHR3	71209920	CHR3:71209920	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	71209983	CHR3:71209983	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	71210013	CHR3:71210013	SSF x Near_LoA	0,254	0,212	FALSE
CHR3	71210074	CHR3:71210074	SSF x Near_LoA	1,106	0,533	FALSE
CHR3	71210114	CHR3:71210114	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	71210124	CHR3:71210124	SSF x Near_LoA	0,053	0,088	FALSE
CHR3	7121113	CHR3:7121113	SSF x Near_LoA	1,064	0,519	FALSE
CHR3	7121126	CHR3:7121126	SSF x Near_LoA	0,787	0,426	FALSE
CHR3	7121211	CHR3:7121211	SSF x Near_LoA	3,637	1,248	FALSE
CHR3	71222001	CHR3:71222001	SSF x Near_LoA	1,213	0,567	FALSE
CHR3	71222004	CHR3:71222004	SSF x Near_LoA	0,253	0,211	FALSE
CHR3	71222025	CHR3:71222025	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	71222044	CHR3:71222044	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	71222070	CHR3:71222070	SSF x Near_LoA	0,505	0,321	FALSE
CHR3	71222095	CHR3:71222095	SSF x Near_LoA	2,957	1,068	FALSE
CHR3	7124525	CHR3:7124525	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	71247262	CHR3:71247262	SSF x Near_LoA	1,206	0,565	FALSE
CHR3	71247385	CHR3:71247385	SSF x Near_LoA	0,136	0,147	FALSE
CHR3	71247538	CHR3:71247538	SSF x Near_LoA	0,051	0,085	FALSE
CHR3	7126177	CHR3:7126177	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	71303105	CHR3:71303105	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	71306347	CHR3:71306347	SSF x Near_LoA	1,182	0,558	FALSE
CHR3	71306440	CHR3:71306440	SSF x Near_LoA	0,395	0,276	FALSE
CHR3	71306497	CHR3:71306497	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	71306509	CHR3:71306509	SSF x Near_LoA	7,239	2,147	TRUE
CHR3	71306528	CHR3:71306528	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	71306570	CHR3:71306570	SSF x Near_LoA	3,091	1,104	FALSE
CHR3	71306584	CHR3:71306584	SSF x Near_LoA	0,288	0,228	FALSE
CHR3	71326393	CHR3:71326393	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	71336363	CHR3:71336363	SSF x Near_LoA	1,071	0,522	FALSE
CHR3	71354301	CHR3:71354301	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	71354310	CHR3:71354310	SSF x Near_LoA	0,609	0,361	FALSE
CHR3	71354360	CHR3:71354360	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	71354361	CHR3:71354361	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	71354379	CHR3:71354379	SSF x Near_LoA	0,645	0,375	FALSE
CHR3	71354384	CHR3:71354384	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	71354389	CHR3:71354389	SSF x Near_LoA	1,124	0,539	FALSE
CHR3	71354426	CHR3:71354426	SSF x Near_LoA	2,059	0,820	FALSE
CHR3	71354559	CHR3:71354559	SSF x Near_LoA	1,072	0,522	FALSE
CHR3	71365894	CHR3:71365894	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	71365899	CHR3:71365899	SSF x Near_LoA	1,707	0,718	FALSE
CHR3	71365910	CHR3:71365910	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	71365934	CHR3:71365934	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	71365961	CHR3:71365961	SSF x Near_LoA	0,611	0,362	FALSE
CHR3	71365975	CHR3:71365975	SSF x Near_LoA	0,855	0,450	FALSE
CHR3	71365978	CHR3:71365978	SSF x Near_LoA	0,765	0,418	FALSE
CHR3	71365984	CHR3:71365984	SSF x Near_LoA	0,024	0,058	FALSE
CHR3	71365985	CHR3:71365985	SSF x Near_LoA	0,346	0,255	FALSE
CHR3	71366018	CHR3:71366018	SSF x Near_LoA	1,473	0,648	FALSE
CHR3	71366030	CHR3:71366030	SSF x Near_LoA	1,093	0,529	FALSE
CHR3	71366063	CHR3:71366063	SSF x Near_LoA	0,222	0,195	FALSE
CHR3	71374181	CHR3:71374181	SSF x Near_LoA	3,060	1,096	FALSE
CHR3	71374526	CHR3:71374526	SSF x Near_LoA	0,005	0,024	FALSE

CHR3	71382095	CHR3:71382095	SSF x Near_LoA	5,616	1,750	FALSE
CHR3	71391801	CHR3:71391801	SSF x Near_LoA	6,393	1,941	TRUE
CHR3	71391865	CHR3:71391865	SSF x Near_LoA	0,192	0,179	FALSE
CHR3	71402485	CHR3:71402485	SSF x Near_LoA	0,323	0,244	FALSE
CHR3	71402520	CHR3:71402520	SSF x Near_LoA	1,450	0,641	FALSE
CHR3	71402550	CHR3:71402550	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	71414131	CHR3:71414131	SSF x Near_LoA	6,170	1,886	TRUE
CHR3	71414178	CHR3:71414178	SSF x Near_LoA	0,890	0,462	FALSE
CHR3	71414327	CHR3:71414327	SSF x Near_LoA	0,220	0,194	FALSE
CHR3	71414352	CHR3:71414352	SSF x Near_LoA	0,975	0,490	FALSE
CHR3	71414355	CHR3:71414355	SSF x Near_LoA	0,962	0,486	FALSE
CHR3	71414356	CHR3:71414356	SSF x Near_LoA	0,378	0,268	FALSE
CHR3	71414368	CHR3:71414368	SSF x Near_LoA	1,937	0,785	FALSE
CHR3	71428065	CHR3:71428065	SSF x Near_LoA	1,012	0,503	FALSE
CHR3	71428213	CHR3:71428213	SSF x Near_LoA	1,913	0,778	FALSE
CHR3	71428321	CHR3:71428321	SSF x Near_LoA	0,066	0,099	FALSE
CHR3	71428325	CHR3:71428325	SSF x Near_LoA	0,445	0,297	FALSE
CHR3	7142834	CHR3:7142834	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	7142835	CHR3:7142835	SSF x Near_LoA	0,282	0,225	FALSE
CHR3	7142836	CHR3:7142836	SSF x Near_LoA	0,448	0,298	FALSE
CHR3	71428483	CHR3:71428483	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	7142922	CHR3:7142922	SSF x Near_LoA	4,205	1,395	FALSE
CHR3	7143140	CHR3:7143140	SSF x Near_LoA	0,371	0,265	FALSE
CHR3	7143142	CHR3:7143142	SSF x Near_LoA	0,601	0,358	FALSE
CHR3	7143183	CHR3:7143183	SSF x Near_LoA	0,177	0,171	FALSE
CHR3	71432595	CHR3:71432595	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	71434456	CHR3:71434456	SSF x Near_LoA	0,006	0,026	FALSE
CHR3	71434513	CHR3:71434513	SSF x Near_LoA	0,100	0,124	FALSE
CHR3	71434587	CHR3:71434587	SSF x Near_LoA	0,021	0,054	FALSE
CHR3	71434637	CHR3:71434637	SSF x Near_LoA	0,583	0,352	FALSE
CHR3	71434646	CHR3:71434646	SSF x Near_LoA	0,117	0,135	FALSE
CHR3	71434664	CHR3:71434664	SSF x Near_LoA	1,750	0,731	FALSE
CHR3	71438410	CHR3:71438410	SSF x Near_LoA	0,766	0,419	FALSE
CHR3	71438455	CHR3:71438455	SSF x Near_LoA	0,256	0,213	FALSE
CHR3	71438494	CHR3:71438494	SSF x Near_LoA	0,593	0,355	FALSE
CHR3	71438502	CHR3:71438502	SSF x Near_LoA	0,134	0,146	FALSE
CHR3	71438507	CHR3:71438507	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	71438605	CHR3:71438605	SSF x Near_LoA	1,066	0,520	FALSE
CHR3	71438680	CHR3:71438680	SSF x Near_LoA	0,001	0,014	FALSE
CHR3	71439837	CHR3:71439837	SSF x Near_LoA	0,312	0,239	FALSE
CHR3	71446493	CHR3:71446493	SSF x Near_LoA	1,532	0,666	FALSE
CHR3	71446509	CHR3:71446509	SSF x Near_LoA	3,744	1,276	FALSE
CHR3	71446552	CHR3:71446552	SSF x Near_LoA	0,080	0,110	FALSE
CHR3	71446554	CHR3:71446554	SSF x Near_LoA	0,564	0,344	FALSE
CHR3	71446563	CHR3:71446563	SSF x Near_LoA	0,925	0,473	FALSE
CHR3	71446590	CHR3:71446590	SSF x Near_LoA	0,831	0,441	FALSE
CHR3	71446592	CHR3:71446592	SSF x Near_LoA	5,989	1,842	FALSE
CHR3	71446597	CHR3:71446597	SSF x Near_LoA	0,557	0,342	FALSE
CHR3	71447356	CHR3:71447356	SSF x Near_LoA	0,091	0,118	FALSE
CHR3	71447368	CHR3:71447368	SSF x Near_LoA	1,225	0,571	FALSE
CHR3	71447420	CHR3:71447420	SSF x Near_LoA	1,371	0,617	FALSE
CHR3	71447448	CHR3:71447448	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	71447481	CHR3:71447481	SSF x Near_LoA	0,970	0,488	FALSE

CHR3	71447487	CHR3:71447487	SSF x Near_LoA	1,581	0,681	FALSE
CHR3	71457145	CHR3:71457145	SSF x Near_LoA	0,029	0,064	FALSE
CHR3	71457161	CHR3:71457161	SSF x Near_LoA	3,330	1,167	FALSE
CHR3	71457162	CHR3:71457162	SSF x Near_LoA	0,065	0,097	FALSE
CHR3	71457172	CHR3:71457172	SSF x Near_LoA	6,994	2,087	TRUE
CHR3	71457178	CHR3:71457178	SSF x Near_LoA	0,110	0,131	FALSE
CHR3	71457179	CHR3:71457179	SSF x Near_LoA	0,160	0,162	FALSE
CHR3	71457336	CHR3:71457336	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	71470416	CHR3:71470416	SSF x Near_LoA	2,327	0,896	FALSE
CHR3	71470445	CHR3:71470445	SSF x Near_LoA	1,468	0,646	FALSE
CHR3	71472633	CHR3:71472633	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	71472718	CHR3:71472718	SSF x Near_LoA	1,231	0,573	FALSE
CHR3	71477751	CHR3:71477751	SSF x Near_LoA	0,122	0,138	FALSE
CHR3	71477976	CHR3:71477976	SSF x Near_LoA	1,639	0,698	FALSE
CHR3	7148022	CHR3:7148022	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	71485528	CHR3:71485528	SSF x Near_LoA	5,761	1,786	FALSE
CHR3	71485666	CHR3:71485666	SSF x Near_LoA	1,635	0,697	FALSE
CHR3	71485754	CHR3:71485754	SSF x Near_LoA	2,722	1,004	FALSE
CHR3	71485854	CHR3:71485854	SSF x Near_LoA	4,055	1,356	FALSE
CHR3	71485910	CHR3:71485910	SSF x Near_LoA	2,006	0,805	FALSE
CHR3	71496115	CHR3:71496115	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	71496125	CHR3:71496125	SSF x Near_LoA	0,874	0,456	FALSE
CHR3	71496127	CHR3:71496127	SSF x Near_LoA	2,819	1,031	FALSE
CHR3	71496136	CHR3:71496136	SSF x Near_LoA	0,506	0,322	FALSE
CHR3	71496152	CHR3:71496152	SSF x Near_LoA	0,444	0,297	FALSE
CHR3	71496156	CHR3:71496156	SSF x Near_LoA	0,291	0,229	FALSE
CHR3	71496159	CHR3:71496159	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	71496207	CHR3:71496207	SSF x Near_LoA	0,996	0,497	FALSE
CHR3	71496286	CHR3:71496286	SSF x Near_LoA	0,462	0,304	FALSE
CHR3	71496397	CHR3:71496397	SSF x Near_LoA	4,381	1,440	FALSE
CHR3	71499769	CHR3:71499769	SSF x Near_LoA	0,742	0,410	FALSE
CHR3	71499855	CHR3:71499855	SSF x Near_LoA	0,907	0,467	FALSE
CHR3	71499856	CHR3:71499856	SSF x Near_LoA	0,237	0,203	FALSE
CHR3	71499874	CHR3:71499874	SSF x Near_LoA	0,506	0,322	FALSE
CHR3	71499884	CHR3:71499884	SSF x Near_LoA	0,255	0,212	FALSE
CHR3	71499887	CHR3:71499887	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	71499918	CHR3:71499918	SSF x Near_LoA	1,128	0,540	FALSE
CHR3	71499954	CHR3:71499954	SSF x Near_LoA	0,846	0,446	FALSE
CHR3	71499963	CHR3:71499963	SSF x Near_LoA	2,120	0,838	FALSE
CHR3	71499991	CHR3:71499991	SSF x Near_LoA	4,864	1,562	FALSE
CHR3	71499999	CHR3:71499999	SSF x Near_LoA	0,112	0,132	FALSE
CHR3	71500001	CHR3:71500001	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	7150965	CHR3:7150965	SSF x Near_LoA	0,128	0,142	FALSE
CHR3	71512225	CHR3:71512225	SSF x Near_LoA	0,656	0,379	FALSE
CHR3	71512306	CHR3:71512306	SSF x Near_LoA	1,513	0,660	FALSE
CHR3	71512375	CHR3:71512375	SSF x Near_LoA	1,671	0,707	FALSE
CHR3	7151726	CHR3:7151726	SSF x Near_LoA	1,055	0,517	FALSE
CHR3	7151733	CHR3:7151733	SSF x Near_LoA	1,131	0,541	FALSE
CHR3	7152613	CHR3:7152613	SSF x Near_LoA	1,911	0,778	FALSE
CHR3	7152618	CHR3:7152618	SSF x Near_LoA	1,232	0,573	FALSE
CHR3	7152625	CHR3:7152625	SSF x Near_LoA	1,594	0,684	FALSE
CHR3	7152681	CHR3:7152681	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	7152709	CHR3:7152709	SSF x Near_LoA	0,012	0,039	FALSE

CHR3	71531288	CHR3:71531288	SSF x Near_LoA	0,020	0,051	FALSE
CHR3	71531380	CHR3:71531380	SSF x Near_LoA	0,213	0,191	FALSE
CHR3	71531405	CHR3:71531405	SSF x Near_LoA	3,631	1,246	FALSE
CHR3	71533715	CHR3:71533715	SSF x Near_LoA	0,138	0,149	FALSE
CHR3	71533749	CHR3:71533749	SSF x Near_LoA	1,067	0,520	FALSE
CHR3	71533769	CHR3:71533769	SSF x Near_LoA	0,713	0,400	FALSE
CHR3	71533826	CHR3:71533826	SSF x Near_LoA	1,163	0,551	FALSE
CHR3	71533829	CHR3:71533829	SSF x Near_LoA	0,589	0,354	FALSE
CHR3	71533921	CHR3:71533921	SSF x Near_LoA	0,124	0,140	FALSE
CHR3	71563424	CHR3:71563424	SSF x Near_LoA	0,481	0,312	FALSE
CHR3	71564222	CHR3:71564222	SSF x Near_LoA	2,933	1,061	FALSE
CHR3	71570795	CHR3:71570795	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	71578681	CHR3:71578681	SSF x Near_LoA	1,187	0,559	FALSE
CHR3	71578727	CHR3:71578727	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	71584155	CHR3:71584155	SSF x Near_LoA	0,417	0,285	FALSE
CHR3	71584177	CHR3:71584177	SSF x Near_LoA	0,501	0,320	FALSE
CHR3	71584205	CHR3:71584205	SSF x Near_LoA	5,088	1,618	FALSE
CHR3	71584254	CHR3:71584254	SSF x Near_LoA	0,312	0,239	FALSE
CHR3	71584351	CHR3:71584351	SSF x Near_LoA	1,766	0,735	FALSE
CHR3	71592337	CHR3:71592337	SSF x Near_LoA	0,196	0,182	FALSE
CHR3	71595289	CHR3:71595289	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	71595331	CHR3:71595331	SSF x Near_LoA	2,406	0,918	FALSE
CHR3	71595353	CHR3:71595353	SSF x Near_LoA	2,520	0,949	FALSE
CHR3	71595477	CHR3:71595477	SSF x Near_LoA	0,661	0,381	FALSE
CHR3	71603410	CHR3:71603410	SSF x Near_LoA	0,839	0,444	FALSE
CHR3	71603411	CHR3:71603411	SSF x Near_LoA	0,428	0,290	FALSE
CHR3	71603414	CHR3:71603414	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	71603431	CHR3:71603431	SSF x Near_LoA	0,264	0,217	FALSE
CHR3	71603432	CHR3:71603432	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	71603506	CHR3:71603506	SSF x Near_LoA	0,521	0,327	FALSE
CHR3	71603508	CHR3:71603508	SSF x Near_LoA	0,654	0,378	FALSE
CHR3	71605290	CHR3:71605290	SSF x Near_LoA	1,221	0,570	FALSE
CHR3	71616725	CHR3:71616725	SSF x Near_LoA	8,054	2,343	TRUE
CHR3	71616771	CHR3:71616771	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	71616779	CHR3:71616779	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	71616786	CHR3:71616786	SSF x Near_LoA	0,402	0,279	FALSE
CHR3	71616820	CHR3:71616820	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	71616844	CHR3:71616844	SSF x Near_LoA	0,190	0,178	FALSE
CHR3	71616849	CHR3:71616849	SSF x Near_LoA	0,792	0,428	FALSE
CHR3	71626394	CHR3:71626394	SSF x Near_LoA	0,025	0,059	FALSE
CHR3	71626462	CHR3:71626462	SSF x Near_LoA	0,145	0,153	FALSE
CHR3	71638435	CHR3:71638435	SSF x Near_LoA	1,412	0,629	FALSE
CHR3	71638444	CHR3:71638444	SSF x Near_LoA	0,098	0,123	FALSE
CHR3	71640218	CHR3:71640218	SSF x Near_LoA	1,093	0,529	FALSE
CHR3	71640279	CHR3:71640279	SSF x Near_LoA	1,623	0,693	FALSE
CHR3	71640346	CHR3:71640346	SSF x Near_LoA	4,339	1,429	FALSE
CHR3	71641548	CHR3:71641548	SSF x Near_LoA	2,326	0,895	FALSE
CHR3	71641559	CHR3:71641559	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	71644776	CHR3:71644776	SSF x Near_LoA	2,285	0,884	FALSE
CHR3	71644780	CHR3:71644780	SSF x Near_LoA	0,098	0,123	FALSE
CHR3	71644787	CHR3:71644787	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	71644828	CHR3:71644828	SSF x Near_LoA	0,479	0,311	FALSE
CHR3	71648464	CHR3:71648464	SSF x Near_LoA	0,002	0,017	FALSE

CHR3	71648474	CHR3:71648474	SSF x Near_LoA	1,902	0,775	FALSE
CHR3	7165787	CHR3:7165787	SSF x Near_LoA	0,678	0,387	FALSE
CHR3	7165801	CHR3:7165801	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	7165805	CHR3:7165805	SSF x Near_LoA	0,098	0,122	FALSE
CHR3	7165849	CHR3:7165849	SSF x Near_LoA	2,711	1,001	FALSE
CHR3	7166111	CHR3:7166111	SSF x Near_LoA	2,532	0,952	FALSE
CHR3	7166128	CHR3:7166128	SSF x Near_LoA	0,945	0,480	FALSE
CHR3	7166159	CHR3:7166159	SSF x Near_LoA	3,919	1,321	FALSE
CHR3	7166161	CHR3:7166161	SSF x Near_LoA	0,215	0,192	FALSE
CHR3	71665113	CHR3:71665113	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	71665120	CHR3:71665120	SSF x Near_LoA	0,104	0,126	FALSE
CHR3	71665130	CHR3:71665130	SSF x Near_LoA	0,283	0,225	FALSE
CHR3	71665131	CHR3:71665131	SSF x Near_LoA	0,345	0,254	FALSE
CHR3	71665150	CHR3:71665150	SSF x Near_LoA	1,683	0,711	FALSE
CHR3	71665166	CHR3:71665166	SSF x Near_LoA	4,934	1,580	FALSE
CHR3	71665195	CHR3:71665195	SSF x Near_LoA	0,147	0,154	FALSE
CHR3	71665209	CHR3:71665209	SSF x Near_LoA	0,347	0,255	FALSE
CHR3	71665216	CHR3:71665216	SSF x Near_LoA	0,486	0,314	FALSE
CHR3	71665224	CHR3:71665224	SSF x Near_LoA	1,572	0,678	FALSE
CHR3	71665264	CHR3:71665264	SSF x Near_LoA	3,792	1,288	FALSE
CHR3	71665326	CHR3:71665326	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	71676992	CHR3:71676992	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	71687464	CHR3:71687464	SSF x Near_LoA	3,226	1,140	FALSE
CHR3	71688999	CHR3:71688999	SSF x Near_LoA	0,758	0,416	FALSE
CHR3	71689013	CHR3:71689013	SSF x Near_LoA	0,070	0,102	FALSE
CHR3	71689085	CHR3:71689085	SSF x Near_LoA	1,367	0,615	FALSE
CHR3	71689133	CHR3:71689133	SSF x Near_LoA	0,796	0,429	FALSE
CHR3	71689308	CHR3:71689308	SSF x Near_LoA	0,403	0,279	FALSE
CHR3	71689341	CHR3:71689341	SSF x Near_LoA	1,074	0,523	FALSE
CHR3	71692256	CHR3:71692256	SSF x Near_LoA	0,141	0,150	FALSE
CHR3	71692671	CHR3:71692671	SSF x Near_LoA	0,297	0,232	FALSE
CHR3	71692672	CHR3:71692672	SSF x Near_LoA	0,951	0,482	FALSE
CHR3	71692681	CHR3:71692681	SSF x Near_LoA	0,201	0,185	FALSE
CHR3	71692684	CHR3:71692684	SSF x Near_LoA	0,120	0,137	FALSE
CHR3	71692687	CHR3:71692687	SSF x Near_LoA	0,163	0,164	FALSE
CHR3	71692697	CHR3:71692697	SSF x Near_LoA	0,054	0,089	FALSE
CHR3	71692698	CHR3:71692698	SSF x Near_LoA	0,375	0,267	FALSE
CHR3	71692713	CHR3:71692713	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	71696176	CHR3:71696176	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	71704953	CHR3:71704953	SSF x Near_LoA	0,233	0,201	FALSE
CHR3	71704961	CHR3:71704961	SSF x Near_LoA	0,869	0,454	FALSE
CHR3	71704969	CHR3:71704969	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	71705045	CHR3:71705045	SSF x Near_LoA	0,413	0,284	FALSE
CHR3	71705051	CHR3:71705051	SSF x Near_LoA	0,067	0,099	FALSE
CHR3	71705150	CHR3:71705150	SSF x Near_LoA	0,393	0,275	FALSE
CHR3	71705156	CHR3:71705156	SSF x Near_LoA	0,123	0,139	FALSE
CHR3	71711034	CHR3:71711034	SSF x Near_LoA	0,088	0,115	FALSE
CHR3	71711059	CHR3:71711059	SSF x Near_LoA	0,277	0,223	FALSE
CHR3	7171123	CHR3:7171123	SSF x Near_LoA	0,289	0,229	FALSE
CHR3	7171139	CHR3:7171139	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	71718219	CHR3:71718219	SSF x Near_LoA	1,872	0,766	FALSE
CHR3	71718247	CHR3:71718247	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	71718248	CHR3:71718248	SSF x Near_LoA	0,957	0,484	FALSE

CHR3	71718254	CHR3:71718254	SSF x Near_LoA	1,441	0,638	FALSE
CHR3	71718982	CHR3:71718982	SSF x Near_LoA	0,526	0,329	FALSE
CHR3	71719009	CHR3:71719009	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	71733319	CHR3:71733319	SSF x Near_LoA	0,120	0,137	FALSE
CHR3	71733399	CHR3:71733399	SSF x Near_LoA	0,898	0,464	FALSE
CHR3	71733472	CHR3:71733472	SSF x Near_LoA	1,786	0,741	FALSE
CHR3	71733505	CHR3:71733505	SSF x Near_LoA	3,943	1,327	FALSE
CHR3	71733546	CHR3:71733546	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	71747619	CHR3:71747619	SSF x Near_LoA	0,266	0,218	FALSE
CHR3	71747698	CHR3:71747698	SSF x Near_LoA	0,262	0,216	FALSE
CHR3	71747711	CHR3:71747711	SSF x Near_LoA	0,209	0,189	FALSE
CHR3	71747789	CHR3:71747789	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	71747792	CHR3:71747792	SSF x Near_LoA	3,680	1,259	FALSE
CHR3	71747797	CHR3:71747797	SSF x Near_LoA	0,104	0,127	FALSE
CHR3	71747824	CHR3:71747824	SSF x Near_LoA	0,862	0,452	FALSE
CHR3	71747846	CHR3:71747846	SSF x Near_LoA	0,271	0,220	FALSE
CHR3	71756071	CHR3:71756071	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	71756127	CHR3:71756127	SSF x Near_LoA	0,520	0,327	FALSE
CHR3	71756136	CHR3:71756136	SSF x Near_LoA	0,504	0,321	FALSE
CHR3	71756137	CHR3:71756137	SSF x Near_LoA	0,210	0,189	FALSE
CHR3	71763569	CHR3:71763569	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	71763611	CHR3:71763611	SSF x Near_LoA	0,653	0,378	FALSE
CHR3	71763637	CHR3:71763637	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	71763683	CHR3:71763683	SSF x Near_LoA	0,146	0,153	FALSE
CHR3	71763761	CHR3:71763761	SSF x Near_LoA	0,067	0,100	FALSE
CHR3	71772503	CHR3:71772503	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	71772569	CHR3:71772569	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	71772616	CHR3:71772616	SSF x Near_LoA	2,325	0,895	FALSE
CHR3	71772617	CHR3:71772617	SSF x Near_LoA	1,301	0,595	FALSE
CHR3	7177630	CHR3:7177630	SSF x Near_LoA	6,095	1,868	TRUE
CHR3	7177634	CHR3:7177634	SSF x Near_LoA	3,612	1,241	FALSE
CHR3	7177645	CHR3:7177645	SSF x Near_LoA	2,536	0,953	FALSE
CHR3	7177650	CHR3:7177650	SSF x Near_LoA	7,100	2,113	TRUE
CHR3	7177665	CHR3:7177665	SSF x Near_LoA	1,902	0,775	FALSE
CHR3	7177666	CHR3:7177666	SSF x Near_LoA	1,092	0,529	FALSE
CHR3	7177689	CHR3:7177689	SSF x Near_LoA	0,500	0,319	FALSE
CHR3	7177711	CHR3:7177711	SSF x Near_LoA	0,144	0,152	FALSE
CHR3	7177712	CHR3:7177712	SSF x Near_LoA	0,168	0,166	FALSE
CHR3	7177716	CHR3:7177716	SSF x Near_LoA	0,001	0,014	FALSE
CHR3	7177717	CHR3:7177717	SSF x Near_LoA	0,186	0,176	FALSE
CHR3	71780933	CHR3:71780933	SSF x Near_LoA	0,359	0,260	FALSE
CHR3	71780949	CHR3:71780949	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	71780952	CHR3:71780952	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	71780979	CHR3:71780979	SSF x Near_LoA	0,229	0,199	FALSE
CHR3	71781056	CHR3:71781056	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	71788139	CHR3:71788139	SSF x Near_LoA	0,868	0,454	FALSE
CHR3	71789186	CHR3:71789186	SSF x Near_LoA	2,642	0,983	FALSE
CHR3	71789208	CHR3:71789208	SSF x Near_LoA	0,688	0,391	FALSE
CHR3	71793910	CHR3:71793910	SSF x Near_LoA	0,274	0,221	FALSE
CHR3	71794028	CHR3:71794028	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	71797125	CHR3:71797125	SSF x Near_LoA	1,140	0,544	FALSE
CHR3	71803671	CHR3:71803671	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	71803688	CHR3:71803688	SSF x Near_LoA	0,079	0,109	FALSE

CHR3	71803689	CHR3:71803689	SSF x Near_LoA	0,188	0,178	FALSE
CHR3	71803731	CHR3:71803731	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	71803739	CHR3:71803739	SSF x Near_LoA	0,837	0,444	FALSE
CHR3	71803756	CHR3:71803756	SSF x Near_LoA	3,788	1,287	FALSE
CHR3	71807345	CHR3:71807345	SSF x Near_LoA	1,925	0,782	FALSE
CHR3	71807405	CHR3:71807405	SSF x Near_LoA	0,421	0,287	FALSE
CHR3	71814138	CHR3:71814138	SSF x Near_LoA	1,164	0,552	FALSE
CHR3	71814141	CHR3:71814141	SSF x Near_LoA	1,754	0,732	FALSE
CHR3	71814450	CHR3:71814450	SSF x Near_LoA	3,764	1,281	FALSE
CHR3	71817909	CHR3:71817909	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	71818038	CHR3:71818038	SSF x Near_LoA	0,811	0,434	FALSE
CHR3	71818039	CHR3:71818039	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	71821822	CHR3:71821822	SSF x Near_LoA	0,908	0,468	FALSE
CHR3	71828865	CHR3:71828865	SSF x Near_LoA	2,904	1,054	FALSE
CHR3	71828881	CHR3:71828881	SSF x Near_LoA	12,003	3,275	TRUE
CHR3	71828888	CHR3:71828888	SSF x Near_LoA	11,439	3,143	TRUE
CHR3	71828894	CHR3:71828894	SSF x Near_LoA	1,466	0,646	FALSE
CHR3	71858942	CHR3:71858942	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	71871120	CHR3:71871120	SSF x Near_LoA	0,558	0,342	FALSE
CHR3	71871739	CHR3:71871739	SSF x Near_LoA	1,026	0,507	FALSE
CHR3	7187197	CHR3:7187197	SSF x Near_LoA	0,902	0,466	FALSE
CHR3	7187247	CHR3:7187247	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	7187256	CHR3:7187256	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	7187288	CHR3:7187288	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	7187319	CHR3:7187319	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	71880042	CHR3:71880042	SSF x Near_LoA	1,643	0,699	FALSE
CHR3	71880048	CHR3:71880048	SSF x Near_LoA	3,783	1,286	FALSE
CHR3	71880095	CHR3:71880095	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	71880287	CHR3:71880287	SSF x Near_LoA	0,168	0,166	FALSE
CHR3	71880322	CHR3:71880322	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	71880359	CHR3:71880359	SSF x Near_LoA	0,351	0,257	FALSE
CHR3	71880404	CHR3:71880404	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	71888521	CHR3:71888521	SSF x Near_LoA	6,727	2,022	TRUE
CHR3	71888522	CHR3:71888522	SSF x Near_LoA	1,408	0,628	FALSE
CHR3	71888523	CHR3:71888523	SSF x Near_LoA	0,016	0,047	FALSE
CHR3	7188994	CHR3:7188994	SSF x Near_LoA	0,909	0,468	FALSE
CHR3	7189050	CHR3:7189050	SSF x Near_LoA	3,046	1,092	FALSE
CHR3	7189063	CHR3:7189063	SSF x Near_LoA	1,613	0,690	FALSE
CHR3	7189096	CHR3:7189096	SSF x Near_LoA	2,400	0,916	FALSE
CHR3	7189227	CHR3:7189227	SSF x Near_LoA	9,279	2,635	TRUE
CHR3	71902355	CHR3:71902355	SSF x Near_LoA	0,766	0,418	FALSE
CHR3	71902490	CHR3:71902490	SSF x Near_LoA	3,022	1,085	FALSE
CHR3	71902621	CHR3:71902621	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	71907254	CHR3:71907254	SSF x Near_LoA	0,107	0,128	FALSE
CHR3	71907338	CHR3:71907338	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	71907360	CHR3:71907360	SSF x Near_LoA	5,450	1,708	FALSE
CHR3	71908173	CHR3:71908173	SSF x Near_LoA	2,625	0,978	FALSE
CHR3	71908196	CHR3:71908196	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	71908275	CHR3:71908275	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	71908286	CHR3:71908286	SSF x Near_LoA	0,124	0,140	FALSE
CHR3	71915244	CHR3:71915244	SSF x Near_LoA	0,016	0,047	FALSE
CHR3	71924076	CHR3:71924076	SSF x Near_LoA	0,197	0,182	FALSE
CHR3	71924185	CHR3:71924185	SSF x Near_LoA	0,027	0,061	FALSE

CHR3	71930390	CHR3:71930390	SSF x Near_LoA	1,227	0,572	FALSE
CHR3	71930740	CHR3:71930740	SSF x Near_LoA	0,847	0,447	FALSE
CHR3	7193546	CHR3:7193546	SSF x Near_LoA	0,525	0,329	FALSE
CHR3	7193588	CHR3:7193588	SSF x Near_LoA	0,175	0,170	FALSE
CHR3	7193589	CHR3:7193589	SSF x Near_LoA	1,051	0,515	FALSE
CHR3	71936900	CHR3:71936900	SSF x Near_LoA	6,640	2,001	TRUE
CHR3	71936936	CHR3:71936936	SSF x Near_LoA	0,087	0,115	FALSE
CHR3	71936938	CHR3:71936938	SSF x Near_LoA	2,948	1,066	FALSE
CHR3	71936939	CHR3:71936939	SSF x Near_LoA	6,753	2,029	TRUE
CHR3	71936958	CHR3:71936958	SSF x Near_LoA	4,505	1,471	FALSE
CHR3	71937097	CHR3:71937097	SSF x Near_LoA	2,639	0,982	FALSE
CHR3	71941336	CHR3:71941336	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	71941358	CHR3:71941358	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	71941376	CHR3:71941376	SSF x Near_LoA	0,192	0,180	FALSE
CHR3	71941409	CHR3:71941409	SSF x Near_LoA	1,263	0,583	FALSE
CHR3	7194757	CHR3:7194757	SSF x Near_LoA	0,156	0,159	FALSE
CHR3	7194842	CHR3:7194842	SSF x Near_LoA	3,410	1,188	FALSE
CHR3	71951263	CHR3:71951263	SSF x Near_LoA	0,855	0,450	FALSE
CHR3	71951294	CHR3:71951294	SSF x Near_LoA	0,836	0,443	FALSE
CHR3	71951297	CHR3:71951297	SSF x Near_LoA	0,051	0,086	FALSE
CHR3	71951299	CHR3:71951299	SSF x Near_LoA	4,829	1,553	FALSE
CHR3	71951458	CHR3:71951458	SSF x Near_LoA	0,224	0,196	FALSE
CHR3	71951467	CHR3:71951467	SSF x Near_LoA	0,582	0,351	FALSE
CHR3	71951487	CHR3:71951487	SSF x Near_LoA	0,672	0,385	FALSE
CHR3	71953896	CHR3:71953896	SSF x Near_LoA	1,192	0,561	FALSE
CHR3	71959114	CHR3:71959114	SSF x Near_LoA	4,019	1,347	FALSE
CHR3	71959164	CHR3:71959164	SSF x Near_LoA	0,630	0,369	FALSE
CHR3	71959166	CHR3:71959166	SSF x Near_LoA	0,776	0,422	FALSE
CHR3	7196201	CHR3:7196201	SSF x Near_LoA	1,120	0,538	FALSE
CHR3	7196246	CHR3:7196246	SSF x Near_LoA	0,122	0,138	FALSE
CHR3	7196386	CHR3:7196386	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	7196409	CHR3:7196409	SSF x Near_LoA	0,335	0,250	FALSE
CHR3	71965804	CHR3:71965804	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	71965825	CHR3:71965825	SSF x Near_LoA	0,162	0,163	FALSE
CHR3	71968426	CHR3:71968426	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	71970502	CHR3:71970502	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	71974155	CHR3:71974155	SSF x Near_LoA	0,115	0,134	FALSE
CHR3	71974251	CHR3:71974251	SSF x Near_LoA	2,586	0,967	FALSE
CHR3	71974255	CHR3:71974255	SSF x Near_LoA	1,207	0,566	FALSE
CHR3	71974258	CHR3:71974258	SSF x Near_LoA	2,733	1,007	FALSE
CHR3	71989457	CHR3:71989457	SSF x Near_LoA	0,686	0,390	FALSE
CHR3	71989480	CHR3:71989480	SSF x Near_LoA	1,607	0,688	FALSE
CHR3	71989487	CHR3:71989487	SSF x Near_LoA	2,125	0,839	FALSE
CHR3	71993305	CHR3:71993305	SSF x Near_LoA	0,242	0,206	FALSE
CHR3	71993396	CHR3:71993396	SSF x Near_LoA	1,073	0,522	FALSE
CHR3	71994204	CHR3:71994204	SSF x Near_LoA	0,681	0,388	FALSE
CHR3	71998593	CHR3:71998593	SSF x Near_LoA	0,138	0,149	FALSE
CHR3	71998600	CHR3:71998600	SSF x Near_LoA	0,869	0,455	FALSE
CHR3	71998641	CHR3:71998641	SSF x Near_LoA	0,584	0,352	FALSE
CHR3	71998661	CHR3:71998661	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	71998676	CHR3:71998676	SSF x Near_LoA	1,370	0,616	FALSE
CHR3	72002073	CHR3:72002073	SSF x Near_LoA	0,002	0,018	FALSE
CHR3	72002119	CHR3:72002119	SSF x Near_LoA	1,381	0,620	FALSE

CHR3	72004824	CHR3:72004824	SSF x Near_LoA	1,567	0,676	FALSE
CHR3	72019852	CHR3:72019852	SSF x Near_LoA	0,075	0,105	FALSE
CHR3	72019872	CHR3:72019872	SSF x Near_LoA	0,915	0,470	FALSE
CHR3	72019907	CHR3:72019907	SSF x Near_LoA	0,075	0,105	FALSE
CHR3	72019962	CHR3:72019962	SSF x Near_LoA	0,115	0,134	FALSE
CHR3	72019964	CHR3:72019964	SSF x Near_LoA	0,962	0,486	FALSE
CHR3	72019969	CHR3:72019969	SSF x Near_LoA	1,552	0,672	FALSE
CHR3	72019972	CHR3:72019972	SSF x Near_LoA	0,767	0,419	FALSE
CHR3	72020003	CHR3:72020003	SSF x Near_LoA	3,509	1,214	FALSE
CHR3	72020011	CHR3:72020011	SSF x Near_LoA	3,158	1,122	FALSE
CHR3	7202642	CHR3:7202642	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	7202683	CHR3:7202683	SSF x Near_LoA	0,997	0,498	FALSE
CHR3	7202781	CHR3:7202781	SSF x Near_LoA	2,198	0,859	FALSE
CHR3	7202826	CHR3:7202826	SSF x Near_LoA	4,430	1,452	FALSE
CHR3	7202836	CHR3:7202836	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	7202842	CHR3:7202842	SSF x Near_LoA	0,618	0,365	FALSE
CHR3	7202857	CHR3:7202857	SSF x Near_LoA	0,034	0,068	FALSE
CHR3	7202870	CHR3:7202870	SSF x Near_LoA	0,292	0,230	FALSE
CHR3	7202879	CHR3:7202879	SSF x Near_LoA	4,144	1,379	FALSE
CHR3	7202883	CHR3:7202883	SSF x Near_LoA	6,658	2,006	TRUE
CHR3	7202906	CHR3:7202906	SSF x Near_LoA	0,238	0,203	FALSE
CHR3	7203951	CHR3:7203951	SSF x Near_LoA	1,808	0,748	FALSE
CHR3	7203955	CHR3:7203955	SSF x Near_LoA	2,919	1,058	FALSE
CHR3	7203979	CHR3:7203979	SSF x Near_LoA	0,496	0,318	FALSE
CHR3	72039987	CHR3:72039987	SSF x Near_LoA	0,107	0,129	FALSE
CHR3	72040058	CHR3:72040058	SSF x Near_LoA	0,350	0,256	FALSE
CHR3	72040106	CHR3:72040106	SSF x Near_LoA	0,128	0,142	FALSE
CHR3	72043800	CHR3:72043800	SSF x Near_LoA	2,912	1,056	FALSE
CHR3	72043998	CHR3:72043998	SSF x Near_LoA	0,745	0,411	FALSE
CHR3	72044084	CHR3:72044084	SSF x Near_LoA	0,025	0,059	FALSE
CHR3	72057077	CHR3:72057077	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	72057093	CHR3:72057093	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	72057127	CHR3:72057127	SSF x Near_LoA	2,422	0,922	FALSE
CHR3	72057147	CHR3:72057147	SSF x Near_LoA	0,408	0,282	FALSE
CHR3	72057273	CHR3:72057273	SSF x Near_LoA	0,376	0,268	FALSE
CHR3	72057278	CHR3:72057278	SSF x Near_LoA	0,446	0,297	FALSE
CHR3	72057333	CHR3:72057333	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	72057350	CHR3:72057350	SSF x Near_LoA	0,087	0,115	FALSE
CHR3	72057398	CHR3:72057398	SSF x Near_LoA	1,068	0,521	FALSE
CHR3	72080164	CHR3:72080164	SSF x Near_LoA	0,097	0,121	FALSE
CHR3	72080309	CHR3:72080309	SSF x Near_LoA	0,934	0,476	FALSE
CHR3	72084902	CHR3:72084902	SSF x Near_LoA	2,414	0,920	FALSE
CHR3	72084926	CHR3:72084926	SSF x Near_LoA	0,848	0,447	FALSE
CHR3	72085049	CHR3:72085049	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	72085167	CHR3:72085167	SSF x Near_LoA	0,963	0,486	FALSE
CHR3	72089078	CHR3:72089078	SSF x Near_LoA	0,177	0,171	FALSE
CHR3	72089079	CHR3:72089079	SSF x Near_LoA	3,841	1,301	FALSE
CHR3	72089191	CHR3:72089191	SSF x Near_LoA	3,653	1,252	FALSE
CHR3	72089243	CHR3:72089243	SSF x Near_LoA	2,933	1,062	FALSE
CHR3	72089290	CHR3:72089290	SSF x Near_LoA	0,517	0,326	FALSE
CHR3	72097107	CHR3:72097107	SSF x Near_LoA	1,615	0,691	FALSE
CHR3	72097579	CHR3:72097579	SSF x Near_LoA	0,978	0,491	FALSE
CHR3	72097633	CHR3:72097633	SSF x Near_LoA	2,116	0,836	FALSE

CHR3	72097635	CHR3:72097635	SSF x Near_LoA	0,183	0,175	FALSE
CHR3	72097661	CHR3:72097661	SSF x Near_LoA	4,312	1,422	FALSE
CHR3	72116571	CHR3:72116571	SSF x Near_LoA	0,184	0,175	FALSE
CHR3	72123426	CHR3:72123426	SSF x Near_LoA	4,549	1,482	FALSE
CHR3	72123428	CHR3:72123428	SSF x Near_LoA	2,746	1,011	FALSE
CHR3	72123441	CHR3:72123441	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	72124378	CHR3:72124378	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	72124401	CHR3:72124401	SSF x Near_LoA	1,820	0,751	FALSE
CHR3	72124403	CHR3:72124403	SSF x Near_LoA	0,333	0,249	FALSE
CHR3	72124413	CHR3:72124413	SSF x Near_LoA	0,570	0,347	FALSE
CHR3	72124499	CHR3:72124499	SSF x Near_LoA	0,617	0,364	FALSE
CHR3	72124500	CHR3:72124500	SSF x Near_LoA	0,145	0,153	FALSE
CHR3	72124507	CHR3:72124507	SSF x Near_LoA	1,243	0,577	FALSE
CHR3	72142768	CHR3:72142768	SSF x Near_LoA	2,089	0,829	FALSE
CHR3	72142832	CHR3:72142832	SSF x Near_LoA	0,079	0,109	FALSE
CHR3	72143315	CHR3:72143315	SSF x Near_LoA	0,792	0,428	FALSE
CHR3	72143328	CHR3:72143328	SSF x Near_LoA	0,656	0,379	FALSE
CHR3	721445	CHR3:721445	SSF x Near_LoA	1,849	0,760	FALSE
CHR3	72150622	CHR3:72150622	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	72150642	CHR3:72150642	SSF x Near_LoA	0,043	0,078	FALSE
CHR3	72150669	CHR3:72150669	SSF x Near_LoA	0,104	0,126	FALSE
CHR3	72153991	CHR3:72153991	SSF x Near_LoA	5,809	1,797	FALSE
CHR3	72154008	CHR3:72154008	SSF x Near_LoA	4,511	1,473	FALSE
CHR3	72154029	CHR3:72154029	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	72161429	CHR3:72161429	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	72161482	CHR3:72161482	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	72163813	CHR3:72163813	SSF x Near_LoA	2,742	1,010	FALSE
CHR3	72163843	CHR3:72163843	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	72163860	CHR3:72163860	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	72164068	CHR3:72164068	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	7216457	CHR3:7216457	SSF x Near_LoA	0,243	0,206	FALSE
CHR3	7216487	CHR3:7216487	SSF x Near_LoA	0,216	0,192	FALSE
CHR3	72168026	CHR3:72168026	SSF x Near_LoA	0,417	0,285	FALSE
CHR3	72168792	CHR3:72168792	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	72168818	CHR3:72168818	SSF x Near_LoA	2,193	0,858	FALSE
CHR3	72168874	CHR3:72168874	SSF x Near_LoA	0,842	0,445	FALSE
CHR3	72168897	CHR3:72168897	SSF x Near_LoA	2,287	0,884	FALSE
CHR3	72173724	CHR3:72173724	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	72173764	CHR3:72173764	SSF x Near_LoA	1,895	0,773	FALSE
CHR3	72173766	CHR3:72173766	SSF x Near_LoA	1,813	0,749	FALSE
CHR3	72173775	CHR3:72173775	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	72173784	CHR3:72173784	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	72173808	CHR3:72173808	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	72173809	CHR3:72173809	SSF x Near_LoA	2,364	0,906	FALSE
CHR3	72173824	CHR3:72173824	SSF x Near_LoA	1,210	0,566	FALSE
CHR3	72173853	CHR3:72173853	SSF x Near_LoA	0,923	0,473	FALSE
CHR3	72173875	CHR3:72173875	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	721771	CHR3:721771	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	72180527	CHR3:72180527	SSF x Near_LoA	0,307	0,237	FALSE
CHR3	72180554	CHR3:72180554	SSF x Near_LoA	7,739	2,267	TRUE
CHR3	72180679	CHR3:72180679	SSF x Near_LoA	0,330	0,247	FALSE
CHR3	72180710	CHR3:72180710	SSF x Near_LoA	1,107	0,534	FALSE
CHR3	72189289	CHR3:72189289	SSF x Near_LoA	0,656	0,379	FALSE

CHR3	72189298	CHR3:72189298	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	72189326	CHR3:72189326	SSF x Near_LoA	0,308	0,237	FALSE
CHR3	72189360	CHR3:72189360	SSF x Near_LoA	0,274	0,222	FALSE
CHR3	72189364	CHR3:72189364	SSF x Near_LoA	1,872	0,766	FALSE
CHR3	72189379	CHR3:72189379	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	72189383	CHR3:72189383	SSF x Near_LoA	0,203	0,185	FALSE
CHR3	72189388	CHR3:72189388	SSF x Near_LoA	2,469	0,935	FALSE
CHR3	7219564	CHR3:7219564	SSF x Near_LoA	3,209	1,135	FALSE
CHR3	7219566	CHR3:7219566	SSF x Near_LoA	2,935	1,062	FALSE
CHR3	7219603	CHR3:7219603	SSF x Near_LoA	3,751	1,277	FALSE
CHR3	7219610	CHR3:7219610	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	7219617	CHR3:7219617	SSF x Near_LoA	6,512	1,970	TRUE
CHR3	7219640	CHR3:7219640	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	7220347	CHR3:7220347	SSF x Near_LoA	0,124	0,140	FALSE
CHR3	7220379	CHR3:7220379	SSF x Near_LoA	0,822	0,438	FALSE
CHR3	72223438	CHR3:72223438	SSF x Near_LoA	1,468	0,647	FALSE
CHR3	72223459	CHR3:72223459	SSF x Near_LoA	0,051	0,085	FALSE
CHR3	72223669	CHR3:72223669	SSF x Near_LoA	0,586	0,353	FALSE
CHR3	7222687	CHR3:7222687	SSF x Near_LoA	3,144	1,118	FALSE
CHR3	7222719	CHR3:7222719	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	7222764	CHR3:7222764	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	7222901	CHR3:7222901	SSF x Near_LoA	0,771	0,420	FALSE
CHR3	7222930	CHR3:7222930	SSF x Near_LoA	0,679	0,387	FALSE
CHR3	72231904	CHR3:72231904	SSF x Near_LoA	0,265	0,217	FALSE
CHR3	72231916	CHR3:72231916	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	72233253	CHR3:72233253	SSF x Near_LoA	0,565	0,344	FALSE
CHR3	72233298	CHR3:72233298	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	72233307	CHR3:72233307	SSF x Near_LoA	0,164	0,164	FALSE
CHR3	72233336	CHR3:72233336	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	72235440	CHR3:72235440	SSF x Near_LoA	0,156	0,160	FALSE
CHR3	72235656	CHR3:72235656	SSF x Near_LoA	0,183	0,175	FALSE
CHR3	72235720	CHR3:72235720	SSF x Near_LoA	0,629	0,369	FALSE
CHR3	72246203	CHR3:72246203	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	72246304	CHR3:72246304	SSF x Near_LoA	1,414	0,630	FALSE
CHR3	72248704	CHR3:72248704	SSF x Near_LoA	0,270	0,220	FALSE
CHR3	72248780	CHR3:72248780	SSF x Near_LoA	1,631	0,696	FALSE
CHR3	72263912	CHR3:72263912	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	72264189	CHR3:72264189	SSF x Near_LoA	0,050	0,084	FALSE
CHR3	72269413	CHR3:72269413	SSF x Near_LoA	2,689	0,996	FALSE
CHR3	72269510	CHR3:72269510	SSF x Near_LoA	1,312	0,598	FALSE
CHR3	72277833	CHR3:72277833	SSF x Near_LoA	0,087	0,115	FALSE
CHR3	72290402	CHR3:72290402	SSF x Near_LoA	0,108	0,130	FALSE
CHR3	72308673	CHR3:72308673	SSF x Near_LoA	0,576	0,349	FALSE
CHR3	72313807	CHR3:72313807	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	7232329	CHR3:7232329	SSF x Near_LoA	1,913	0,778	FALSE
CHR3	7232343	CHR3:7232343	SSF x Near_LoA	2,780	1,020	FALSE
CHR3	7232364	CHR3:7232364	SSF x Near_LoA	0,174	0,170	FALSE
CHR3	7232392	CHR3:7232392	SSF x Near_LoA	0,293	0,230	FALSE
CHR3	7232409	CHR3:7232409	SSF x Near_LoA	0,355	0,259	FALSE
CHR3	7232412	CHR3:7232412	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	7232417	CHR3:7232417	SSF x Near_LoA	0,948	0,481	FALSE
CHR3	7232436	CHR3:7232436	SSF x Near_LoA	4,642	1,506	FALSE
CHR3	7232437	CHR3:7232437	SSF x Near_LoA	0,421	0,287	FALSE

CHR3	7232440	CHR3:7232440	SSF x Near_LoA	0,545	0,337	FALSE
CHR3	7232460	CHR3:7232460	SSF x Near_LoA	2,275	0,881	FALSE
CHR3	7232472	CHR3:7232472	SSF x Near_LoA	0,031	0,066	FALSE
CHR3	7232503	CHR3:7232503	SSF x Near_LoA	3,028	1,087	FALSE
CHR3	7232513	CHR3:7232513	SSF x Near_LoA	2,661	0,988	FALSE
CHR3	72328994	CHR3:72328994	SSF x Near_LoA	0,267	0,218	FALSE
CHR3	72328997	CHR3:72328997	SSF x Near_LoA	0,135	0,147	FALSE
CHR3	72344324	CHR3:72344324	SSF x Near_LoA	0,764	0,418	FALSE
CHR3	72349366	CHR3:72349366	SSF x Near_LoA	0,240	0,205	FALSE
CHR3	72351772	CHR3:72351772	SSF x Near_LoA	4,167	1,385	FALSE
CHR3	72351795	CHR3:72351795	SSF x Near_LoA	3,588	1,235	FALSE
CHR3	72351832	CHR3:72351832	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	72351837	CHR3:72351837	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	72351850	CHR3:72351850	SSF x Near_LoA	0,450	0,299	FALSE
CHR3	72351852	CHR3:72351852	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	72386959	CHR3:72386959	SSF x Near_LoA	6,891	2,062	TRUE
CHR3	72386969	CHR3:72386969	SSF x Near_LoA	3,555	1,227	FALSE
CHR3	7238949	CHR3:7238949	SSF x Near_LoA	0,630	0,369	FALSE
CHR3	7238959	CHR3:7238959	SSF x Near_LoA	0,094	0,120	FALSE
CHR3	7238963	CHR3:7238963	SSF x Near_LoA	0,778	0,423	FALSE
CHR3	7238975	CHR3:7238975	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	7238979	CHR3:7238979	SSF x Near_LoA	0,367	0,264	FALSE
CHR3	7239038	CHR3:7239038	SSF x Near_LoA	1,055	0,517	FALSE
CHR3	72390785	CHR3:72390785	SSF x Near_LoA	0,035	0,069	FALSE
CHR3	72390810	CHR3:72390810	SSF x Near_LoA	0,104	0,127	FALSE
CHR3	72390867	CHR3:72390867	SSF x Near_LoA	0,488	0,314	FALSE
CHR3	72390876	CHR3:72390876	SSF x Near_LoA	0,144	0,152	FALSE
CHR3	72390924	CHR3:72390924	SSF x Near_LoA	4,910	1,573	FALSE
CHR3	72390941	CHR3:72390941	SSF x Near_LoA	3,581	1,233	FALSE
CHR3	72391157	CHR3:72391157	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	7240346	CHR3:7240346	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	72426460	CHR3:72426460	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	72426482	CHR3:72426482	SSF x Near_LoA	0,286	0,227	FALSE
CHR3	72426555	CHR3:72426555	SSF x Near_LoA	1,017	0,504	FALSE
CHR3	72447470	CHR3:72447470	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	72451977	CHR3:72451977	SSF x Near_LoA	0,008	0,033	FALSE
CHR3	72461124	CHR3:72461124	SSF x Near_LoA	0,436	0,293	FALSE
CHR3	72461245	CHR3:72461245	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	72461309	CHR3:72461309	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	72469972	CHR3:72469972	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	72470063	CHR3:72470063	SSF x Near_LoA	0,203	0,185	FALSE
CHR3	72470066	CHR3:72470066	SSF x Near_LoA	1,141	0,545	FALSE
CHR3	72470071	CHR3:72470071	SSF x Near_LoA	1,032	0,509	FALSE
CHR3	7247681	CHR3:7247681	SSF x Near_LoA	0,383	0,271	FALSE
CHR3	7247714	CHR3:7247714	SSF x Near_LoA	2,073	0,824	FALSE
CHR3	7247718	CHR3:7247718	SSF x Near_LoA	3,564	1,229	FALSE
CHR3	7247768	CHR3:7247768	SSF x Near_LoA	3,178	1,127	FALSE
CHR3	7248048	CHR3:7248048	SSF x Near_LoA	5,172	1,639	FALSE
CHR3	7248102	CHR3:7248102	SSF x Near_LoA	0,562	0,344	FALSE
CHR3	7248104	CHR3:7248104	SSF x Near_LoA	1,368	0,616	FALSE
CHR3	7248147	CHR3:7248147	SSF x Near_LoA	0,607	0,361	FALSE
CHR3	72510416	CHR3:72510416	SSF x Near_LoA	0,066	0,099	FALSE
CHR3	72510466	CHR3:72510466	SSF x Near_LoA	0,006	0,029	FALSE

CHR3	72510546	CHR3:72510546	SSF x Near_LoA	0,418	0,286	FALSE
CHR3	72510605	CHR3:72510605	SSF x Near_LoA	0,283	0,226	FALSE
CHR3	72510607	CHR3:72510607	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	72514159	CHR3:72514159	SSF x Near_LoA	0,310	0,238	FALSE
CHR3	72519379	CHR3:72519379	SSF x Near_LoA	0,128	0,142	FALSE
CHR3	72519412	CHR3:72519412	SSF x Near_LoA	1,298	0,594	FALSE
CHR3	72519463	CHR3:72519463	SSF x Near_LoA	0,382	0,271	FALSE
CHR3	72527139	CHR3:72527139	SSF x Near_LoA	0,488	0,314	FALSE
CHR3	72539882	CHR3:72539882	SSF x Near_LoA	1,502	0,657	FALSE
CHR3	72539886	CHR3:72539886	SSF x Near_LoA	2,519	0,949	FALSE
CHR3	72559007	CHR3:72559007	SSF x Near_LoA	0,836	0,443	FALSE
CHR3	72562205	CHR3:72562205	SSF x Near_LoA	0,369	0,265	FALSE
CHR3	72562257	CHR3:72562257	SSF x Near_LoA	0,378	0,269	FALSE
CHR3	72563311	CHR3:72563311	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	72563341	CHR3:72563341	SSF x Near_LoA	1,090	0,528	FALSE
CHR3	72563342	CHR3:72563342	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	72563432	CHR3:72563432	SSF x Near_LoA	0,377	0,268	FALSE
CHR3	72563465	CHR3:72563465	SSF x Near_LoA	0,644	0,374	FALSE
CHR3	72569631	CHR3:72569631	SSF x Near_LoA	2,269	0,880	FALSE
CHR3	7257187	CHR3:7257187	SSF x Near_LoA	0,200	0,184	FALSE
CHR3	7257230	CHR3:7257230	SSF x Near_LoA	0,400	0,278	FALSE
CHR3	7257234	CHR3:7257234	SSF x Near_LoA	1,711	0,719	FALSE
CHR3	7257239	CHR3:7257239	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	7257241	CHR3:7257241	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	7257244	CHR3:7257244	SSF x Near_LoA	0,173	0,169	FALSE
CHR3	7257251	CHR3:7257251	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	7257262	CHR3:7257262	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	7257283	CHR3:7257283	SSF x Near_LoA	0,185	0,176	FALSE
CHR3	7257289	CHR3:7257289	SSF x Near_LoA	0,059	0,093	FALSE
CHR3	72578289	CHR3:72578289	SSF x Near_LoA	2,569	0,963	FALSE
CHR3	72579750	CHR3:72579750	SSF x Near_LoA	0,010	0,035	FALSE
CHR3	72598213	CHR3:72598213	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	72608479	CHR3:72608479	SSF x Near_LoA	0,472	0,308	FALSE
CHR3	72608490	CHR3:72608490	SSF x Near_LoA	0,566	0,345	FALSE
CHR3	72608559	CHR3:72608559	SSF x Near_LoA	2,197	0,859	FALSE
CHR3	72608692	CHR3:72608692	SSF x Near_LoA	0,354	0,258	FALSE
CHR3	72615204	CHR3:72615204	SSF x Near_LoA	0,058	0,091	FALSE
CHR3	72636592	CHR3:72636592	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	72646985	CHR3:72646985	SSF x Near_LoA	3,183	1,128	FALSE
CHR3	72657480	CHR3:72657480	SSF x Near_LoA	3,665	1,255	FALSE
CHR3	72657499	CHR3:72657499	SSF x Near_LoA	3,101	1,107	FALSE
CHR3	72657526	CHR3:72657526	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	72657592	CHR3:72657592	SSF x Near_LoA	0,131	0,144	FALSE
CHR3	72657739	CHR3:72657739	SSF x Near_LoA	0,111	0,131	FALSE
CHR3	72657852	CHR3:72657852	SSF x Near_LoA	0,678	0,387	FALSE
CHR3	72663800	CHR3:72663800	SSF x Near_LoA	0,549	0,338	FALSE
CHR3	72663801	CHR3:72663801	SSF x Near_LoA	0,294	0,231	FALSE
CHR3	72664103	CHR3:72664103	SSF x Near_LoA	0,737	0,408	FALSE
CHR3	72668715	CHR3:72668715	SSF x Near_LoA	0,316	0,241	FALSE
CHR3	72668729	CHR3:72668729	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	72668789	CHR3:72668789	SSF x Near_LoA	0,868	0,454	FALSE
CHR3	72668821	CHR3:72668821	SSF x Near_LoA	0,767	0,419	FALSE
CHR3	72668823	CHR3:72668823	SSF x Near_LoA	1,581	0,681	FALSE

CHR3	72668844	CHR3:72668844	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	72702926	CHR3:72702926	SSF x Near_LoA	0,144	0,152	FALSE
CHR3	72703078	CHR3:72703078	SSF x Near_LoA	0,696	0,393	FALSE
CHR3	72705077	CHR3:72705077	SSF x Near_LoA	1,066	0,520	FALSE
CHR3	72724773	CHR3:72724773	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	72746355	CHR3:72746355	SSF x Near_LoA	0,178	0,172	FALSE
CHR3	72746449	CHR3:72746449	SSF x Near_LoA	0,591	0,354	FALSE
CHR3	72746543	CHR3:72746543	SSF x Near_LoA	2,854	1,040	FALSE
CHR3	72746674	CHR3:72746674	SSF x Near_LoA	0,140	0,150	FALSE
CHR3	72751619	CHR3:72751619	SSF x Near_LoA	0,176	0,171	FALSE
CHR3	72754571	CHR3:72754571	SSF x Near_LoA	0,060	0,094	FALSE
CHR3	72754659	CHR3:72754659	SSF x Near_LoA	2,573	0,964	FALSE
CHR3	7275852	CHR3:7275852	SSF x Near_LoA	1,299	0,594	FALSE
CHR3	7275853	CHR3:7275853	SSF x Near_LoA	0,483	0,312	FALSE
CHR3	7275867	CHR3:7275867	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	7275909	CHR3:7275909	SSF x Near_LoA	5,169	1,638	FALSE
CHR3	72759262	CHR3:72759262	SSF x Near_LoA	1,384	0,621	FALSE
CHR3	72759339	CHR3:72759339	SSF x Near_LoA	0,024	0,058	FALSE
CHR3	72759342	CHR3:72759342	SSF x Near_LoA	0,196	0,182	FALSE
CHR3	72766624	CHR3:72766624	SSF x Near_LoA	2,519	0,949	FALSE
CHR3	72766767	CHR3:72766767	SSF x Near_LoA	1,508	0,659	FALSE
CHR3	7277267	CHR3:7277267	SSF x Near_LoA	1,229	0,573	FALSE
CHR3	7277296	CHR3:7277296	SSF x Near_LoA	0,544	0,337	FALSE
CHR3	7277304	CHR3:7277304	SSF x Near_LoA	0,344	0,254	FALSE
CHR3	7277318	CHR3:7277318	SSF x Near_LoA	0,158	0,161	FALSE
CHR3	7277327	CHR3:7277327	SSF x Near_LoA	0,262	0,215	FALSE
CHR3	7277330	CHR3:7277330	SSF x Near_LoA	2,372	0,908	FALSE
CHR3	7277332	CHR3:7277332	SSF x Near_LoA	3,109	1,109	FALSE
CHR3	7277336	CHR3:7277336	SSF x Near_LoA	0,147	0,154	FALSE
CHR3	7277349	CHR3:7277349	SSF x Near_LoA	1,709	0,719	FALSE
CHR3	7277350	CHR3:7277350	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	7277356	CHR3:7277356	SSF x Near_LoA	3,993	1,340	FALSE
CHR3	7277369	CHR3:7277369	SSF x Near_LoA	6,878	2,059	TRUE
CHR3	7277378	CHR3:7277378	SSF x Near_LoA	0,066	0,099	FALSE
CHR3	7277384	CHR3:7277384	SSF x Near_LoA	1,466	0,646	FALSE
CHR3	7277389	CHR3:7277389	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	7277398	CHR3:7277398	SSF x Near_LoA	2,009	0,806	FALSE
CHR3	7277413	CHR3:7277413	SSF x Near_LoA	0,100	0,124	FALSE
CHR3	7277428	CHR3:7277428	SSF x Near_LoA	0,931	0,475	FALSE
CHR3	7277472	CHR3:7277472	SSF x Near_LoA	3,819	1,295	FALSE
CHR3	7277508	CHR3:7277508	SSF x Near_LoA	3,836	1,300	FALSE
CHR3	7277518	CHR3:7277518	SSF x Near_LoA	2,058	0,820	FALSE
CHR3	72787387	CHR3:72787387	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	72787450	CHR3:72787450	SSF x Near_LoA	0,310	0,238	FALSE
CHR3	72787460	CHR3:72787460	SSF x Near_LoA	0,059	0,092	FALSE
CHR3	72787668	CHR3:72787668	SSF x Near_LoA	0,121	0,138	FALSE
CHR3	72787759	CHR3:72787759	SSF x Near_LoA	1,280	0,588	FALSE
CHR3	72813271	CHR3:72813271	SSF x Near_LoA	0,016	0,047	FALSE
CHR3	72846351	CHR3:72846351	SSF x Near_LoA	0,192	0,179	FALSE
CHR3	72846352	CHR3:72846352	SSF x Near_LoA	2,339	0,899	FALSE
CHR3	728526	CHR3:728526	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	728532	CHR3:728532	SSF x Near_LoA	0,954	0,483	FALSE
CHR3	728567	CHR3:728567	SSF x Near_LoA	1,231	0,573	FALSE

CHR3	728574	CHR3:728574	SSF x Near_LoA	1,387	0,622	FALSE
CHR3	728575	CHR3:728575	SSF x Near_LoA	0,704	0,396	FALSE
CHR3	72865039	CHR3:72865039	SSF x Near_LoA	0,757	0,415	FALSE
CHR3	72865093	CHR3:72865093	SSF x Near_LoA	0,515	0,325	FALSE
CHR3	72865109	CHR3:72865109	SSF x Near_LoA	0,007	0,031	FALSE
CHR3	728677	CHR3:728677	SSF x Near_LoA	3,688	1,261	FALSE
CHR3	72903066	CHR3:72903066	SSF x Near_LoA	0,210	0,190	FALSE
CHR3	72903082	CHR3:72903082	SSF x Near_LoA	4,359	1,434	FALSE
CHR3	72903158	CHR3:72903158	SSF x Near_LoA	0,580	0,350	FALSE
CHR3	72903254	CHR3:72903254	SSF x Near_LoA	1,591	0,684	FALSE
CHR3	72903299	CHR3:72903299	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	72903304	CHR3:72903304	SSF x Near_LoA	0,919	0,471	FALSE
CHR3	72906105	CHR3:72906105	SSF x Near_LoA	1,324	0,602	FALSE
CHR3	72920218	CHR3:72920218	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	72921371	CHR3:72921371	SSF x Near_LoA	0,156	0,159	FALSE
CHR3	7293165	CHR3:7293165	SSF x Near_LoA	0,179	0,173	FALSE
CHR3	7293170	CHR3:7293170	SSF x Near_LoA	0,266	0,218	FALSE
CHR3	7293187	CHR3:7293187	SSF x Near_LoA	0,345	0,254	FALSE
CHR3	7293200	CHR3:7293200	SSF x Near_LoA	0,871	0,455	FALSE
CHR3	7293217	CHR3:7293217	SSF x Near_LoA	5,620	1,751	FALSE
CHR3	7293257	CHR3:7293257	SSF x Near_LoA	0,910	0,468	FALSE
CHR3	7293270	CHR3:7293270	SSF x Near_LoA	0,227	0,198	FALSE
CHR3	7293272	CHR3:7293272	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	7293309	CHR3:7293309	SSF x Near_LoA	0,252	0,211	FALSE
CHR3	7293311	CHR3:7293311	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	7293317	CHR3:7293317	SSF x Near_LoA	0,088	0,115	FALSE
CHR3	72940875	CHR3:72940875	SSF x Near_LoA	3,107	1,108	FALSE
CHR3	72941004	CHR3:72941004	SSF x Near_LoA	1,191	0,561	FALSE
CHR3	72945447	CHR3:72945447	SSF x Near_LoA	0,223	0,196	FALSE
CHR3	72945453	CHR3:72945453	SSF x Near_LoA	0,481	0,312	FALSE
CHR3	7294653	CHR3:7294653	SSF x Near_LoA	2,705	1,000	FALSE
CHR3	72958422	CHR3:72958422	SSF x Near_LoA	1,076	0,524	FALSE
CHR3	72963088	CHR3:72963088	SSF x Near_LoA	2,745	1,011	FALSE
CHR3	72963802	CHR3:72963802	SSF x Near_LoA	1,298	0,594	FALSE
CHR3	72964048	CHR3:72964048	SSF x Near_LoA	0,866	0,453	FALSE
CHR3	72964125	CHR3:72964125	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	72972089	CHR3:72972089	SSF x Near_LoA	0,141	0,150	FALSE
CHR3	72993814	CHR3:72993814	SSF x Near_LoA	3,471	1,204	FALSE
CHR3	72995519	CHR3:72995519	SSF x Near_LoA	0,492	0,316	FALSE
CHR3	72995526	CHR3:72995526	SSF x Near_LoA	1,164	0,552	FALSE
CHR3	73001678	CHR3:73001678	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	73001901	CHR3:73001901	SSF x Near_LoA	0,234	0,202	FALSE
CHR3	73011224	CHR3:73011224	SSF x Near_LoA	1,350	0,610	FALSE
CHR3	73011385	CHR3:73011385	SSF x Near_LoA	0,890	0,461	FALSE
CHR3	73013380	CHR3:73013380	SSF x Near_LoA	0,790	0,427	FALSE
CHR3	73019244	CHR3:73019244	SSF x Near_LoA	0,021	0,054	FALSE
CHR3	73019289	CHR3:73019289	SSF x Near_LoA	0,516	0,326	FALSE
CHR3	73019471	CHR3:73019471	SSF x Near_LoA	0,474	0,309	FALSE
CHR3	7303329	CHR3:7303329	SSF x Near_LoA	0,203	0,186	FALSE
CHR3	7303335	CHR3:7303335	SSF x Near_LoA	1,257	0,581	FALSE
CHR3	73033381	CHR3:73033381	SSF x Near_LoA	2,115	0,836	FALSE
CHR3	73033470	CHR3:73033470	SSF x Near_LoA	0,181	0,174	FALSE
CHR3	7303386	CHR3:7303386	SSF x Near_LoA	1,574	0,678	FALSE

CHR3	7303396	CHR3:7303396	SSF x Near_LoA	1,226	0,572	FALSE
CHR3	7303399	CHR3:7303399	SSF x Near_LoA	0,197	0,182	FALSE
CHR3	7303401	CHR3:7303401	SSF x Near_LoA	4,173	1,386	FALSE
CHR3	7303418	CHR3:7303418	SSF x Near_LoA	1,668	0,707	FALSE
CHR3	73045855	CHR3:73045855	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	73045939	CHR3:73045939	SSF x Near_LoA	0,151	0,156	FALSE
CHR3	73045944	CHR3:73045944	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	73072979	CHR3:73072979	SSF x Near_LoA	0,674	0,385	FALSE
CHR3	73088774	CHR3:73088774	SSF x Near_LoA	1,229	0,573	FALSE
CHR3	73089750	CHR3:73089750	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	73098254	CHR3:73098254	SSF x Near_LoA	0,901	0,465	FALSE
CHR3	7316416	CHR3:7316416	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	7316473	CHR3:7316473	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	7316481	CHR3:7316481	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	7316504	CHR3:7316504	SSF x Near_LoA	0,035	0,070	FALSE
CHR3	7316518	CHR3:7316518	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	7322695	CHR3:7322695	SSF x Near_LoA	0,875	0,457	FALSE
CHR3	7322815	CHR3:7322815	SSF x Near_LoA	1,639	0,698	FALSE
CHR3	7332499	CHR3:7332499	SSF x Near_LoA	4,281	1,414	FALSE
CHR3	7332507	CHR3:7332507	SSF x Near_LoA	0,335	0,250	FALSE
CHR3	7332508	CHR3:7332508	SSF x Near_LoA	0,000	0,000	FALSE
CHR3	7332513	CHR3:7332513	SSF x Near_LoA	0,302	0,235	FALSE
CHR3	7332527	CHR3:7332527	SSF x Near_LoA	0,003	0,021	FALSE
CHR3	7332536	CHR3:7332536	SSF x Near_LoA	0,075	0,106	FALSE
CHR3	7332557	CHR3:7332557	SSF x Near_LoA	0,468	0,306	FALSE
CHR3	7333523	CHR3:7333523	SSF x Near_LoA	1,046	0,514	FALSE
CHR3	7333617	CHR3:7333617	SSF x Near_LoA	5,537	1,730	FALSE
CHR3	7334519	CHR3:7334519	SSF x Near_LoA	0,303	0,235	FALSE
CHR3	7334540	CHR3:7334540	SSF x Near_LoA	2,558	0,960	FALSE
CHR3	7334551	CHR3:7334551	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	7334583	CHR3:7334583	SSF x Near_LoA	1,640	0,698	FALSE
CHR3	7334589	CHR3:7334589	SSF x Near_LoA	0,302	0,234	FALSE
CHR3	7334615	CHR3:7334615	SSF x Near_LoA	0,100	0,124	FALSE
CHR3	7341059	CHR3:7341059	SSF x Near_LoA	1,187	0,559	FALSE
CHR3	7341098	CHR3:7341098	SSF x Near_LoA	4,481	1,465	FALSE
CHR3	7341105	CHR3:7341105	SSF x Near_LoA	4,168	1,385	FALSE
CHR3	7341107	CHR3:7341107	SSF x Near_LoA	0,972	0,489	FALSE
CHR3	7341121	CHR3:7341121	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	7341134	CHR3:7341134	SSF x Near_LoA	2,997	1,079	FALSE
CHR3	7341159	CHR3:7341159	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	7344452	CHR3:7344452	SSF x Near_LoA	1,812	0,749	FALSE
CHR3	7344467	CHR3:7344467	SSF x Near_LoA	1,108	0,534	FALSE
CHR3	7344474	CHR3:7344474	SSF x Near_LoA	0,113	0,132	FALSE
CHR3	7344485	CHR3:7344485	SSF x Near_LoA	7,492	2,208	TRUE
CHR3	7356890	CHR3:7356890	SSF x Near_LoA	0,339	0,251	FALSE
CHR3	7356904	CHR3:7356904	SSF x Near_LoA	0,101	0,125	FALSE
CHR3	7356960	CHR3:7356960	SSF x Near_LoA	0,384	0,271	FALSE
CHR3	7357155	CHR3:7357155	SSF x Near_LoA	0,637	0,372	FALSE
CHR3	7360348	CHR3:7360348	SSF x Near_LoA	0,010	0,035	FALSE
CHR3	7360372	CHR3:7360372	SSF x Near_LoA	0,400	0,278	FALSE
CHR3	7362426	CHR3:7362426	SSF x Near_LoA	0,066	0,099	FALSE
CHR3	7362430	CHR3:7362430	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	7362568	CHR3:7362568	SSF x Near_LoA	3,125	1,113	FALSE

CHR3	7362611	CHR3:7362611	SSF x Near_LoA	0,394	0,276	FALSE
CHR3	7362615	CHR3:7362615	SSF x Near_LoA	1,884	0,770	FALSE
CHR3	7362724	CHR3:7362724	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	7362725	CHR3:7362725	SSF x Near_LoA	0,381	0,270	FALSE
CHR3	7376903	CHR3:7376903	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	7376976	CHR3:7376976	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	7376987	CHR3:7376987	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	7377001	CHR3:7377001	SSF x Near_LoA	0,017	0,047	FALSE
CHR3	7377041	CHR3:7377041	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	7377050	CHR3:7377050	SSF x Near_LoA	0,250	0,209	FALSE
CHR3	7377060	CHR3:7377060	SSF x Near_LoA	0,101	0,125	FALSE
CHR3	7377082	CHR3:7377082	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	7377086	CHR3:7377086	SSF x Near_LoA	0,130	0,144	FALSE
CHR3	7377091	CHR3:7377091	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	7377093	CHR3:7377093	SSF x Near_LoA	0,901	0,465	FALSE
CHR3	7377137	CHR3:7377137	SSF x Near_LoA	3,043	1,091	FALSE
CHR3	7377146	CHR3:7377146	SSF x Near_LoA	1,426	0,634	FALSE
CHR3	7378334	CHR3:7378334	SSF x Near_LoA	0,672	0,385	FALSE
CHR3	7378339	CHR3:7378339	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	7378366	CHR3:7378366	SSF x Near_LoA	0,224	0,197	FALSE
CHR3	7378367	CHR3:7378367	SSF x Near_LoA	0,120	0,137	FALSE
CHR3	7378405	CHR3:7378405	SSF x Near_LoA	0,952	0,483	FALSE
CHR3	7378415	CHR3:7378415	SSF x Near_LoA	0,883	0,459	FALSE
CHR3	7378453	CHR3:7378453	SSF x Near_LoA	0,080	0,109	FALSE
CHR3	7378462	CHR3:7378462	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	7378480	CHR3:7378480	SSF x Near_LoA	0,984	0,493	FALSE
CHR3	7383690	CHR3:7383690	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	7383694	CHR3:7383694	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	7383905	CHR3:7383905	SSF x Near_LoA	4,281	1,414	FALSE
CHR3	7384053	CHR3:7384053	SSF x Near_LoA	0,393	0,275	FALSE
CHR3	7384066	CHR3:7384066	SSF x Near_LoA	0,234	0,202	FALSE
CHR3	7384073	CHR3:7384073	SSF x Near_LoA	0,714	0,400	FALSE
CHR3	7384103	CHR3:7384103	SSF x Near_LoA	4,210	1,396	FALSE
CHR3	7384110	CHR3:7384110	SSF x Near_LoA	1,980	0,797	FALSE
CHR3	7384145	CHR3:7384145	SSF x Near_LoA	0,147	0,154	FALSE
CHR3	7400334	CHR3:7400334	SSF x Near_LoA	1,303	0,596	FALSE
CHR3	7400357	CHR3:7400357	SSF x Near_LoA	1,987	0,800	FALSE
CHR3	7400416	CHR3:7400416	SSF x Near_LoA	0,755	0,415	FALSE
CHR3	7400443	CHR3:7400443	SSF x Near_LoA	1,072	0,522	FALSE
CHR3	7400493	CHR3:7400493	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	7400494	CHR3:7400494	SSF x Near_LoA	0,585	0,352	FALSE
CHR3	7405354	CHR3:7405354	SSF x Near_LoA	0,137	0,148	FALSE
CHR3	7405376	CHR3:7405376	SSF x Near_LoA	0,828	0,440	FALSE
CHR3	7405419	CHR3:7405419	SSF x Near_LoA	0,018	0,050	FALSE
CHR3	7405427	CHR3:7405427	SSF x Near_LoA	1,638	0,698	FALSE
CHR3	7405484	CHR3:7405484	SSF x Near_LoA	1,273	0,586	FALSE
CHR3	7405517	CHR3:7405517	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	7409554	CHR3:7409554	SSF x Near_LoA	2,030	0,812	FALSE
CHR3	7409603	CHR3:7409603	SSF x Near_LoA	0,556	0,341	FALSE
CHR3	7412987	CHR3:7412987	SSF x Near_LoA	0,692	0,392	FALSE
CHR3	7412989	CHR3:7412989	SSF x Near_LoA	2,630	0,980	FALSE
CHR3	7413010	CHR3:7413010	SSF x Near_LoA	1,785	0,741	FALSE
CHR3	7413101	CHR3:7413101	SSF x Near_LoA	0,607	0,361	FALSE

CHR3	7419442	CHR3:7419442	SSF x Near_LoA	0,161	0,162	FALSE
CHR3	7423934	CHR3:7423934	SSF x Near_LoA	0,047	0,082	FALSE
CHR3	742627	CHR3:742627	SSF x Near_LoA	1,175	0,555	FALSE
CHR3	7429984	CHR3:7429984	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	7430031	CHR3:7430031	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	7430033	CHR3:7430033	SSF x Near_LoA	0,049	0,083	FALSE
CHR3	7430060	CHR3:7430060	SSF x Near_LoA	0,459	0,303	FALSE
CHR3	7444449	CHR3:7444449	SSF x Near_LoA	0,014	0,043	FALSE
CHR3	7444582	CHR3:7444582	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	7444700	CHR3:7444700	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	7449314	CHR3:7449314	SSF x Near_LoA	0,000	0,000	FALSE
CHR3	7449337	CHR3:7449337	SSF x Near_LoA	0,703	0,396	FALSE
CHR3	7449340	CHR3:7449340	SSF x Near_LoA	0,669	0,384	FALSE
CHR3	7449645	CHR3:7449645	SSF x Near_LoA	3,144	1,118	FALSE
CHR3	7449655	CHR3:7449655	SSF x Near_LoA	2,794	1,024	FALSE
CHR3	7449718	CHR3:7449718	SSF x Near_LoA	1,801	0,746	FALSE
CHR3	7452959	CHR3:7452959	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	7452965	CHR3:7452965	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	7454364	CHR3:7454364	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	7462163	CHR3:7462163	SSF x Near_LoA	1,919	0,780	FALSE
CHR3	7462186	CHR3:7462186	SSF x Near_LoA	0,508	0,322	FALSE
CHR3	7462194	CHR3:7462194	SSF x Near_LoA	0,310	0,238	FALSE
CHR3	7462198	CHR3:7462198	SSF x Near_LoA	0,010	0,035	FALSE
CHR3	7462206	CHR3:7462206	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	7462215	CHR3:7462215	SSF x Near_LoA	5,740	1,780	FALSE
CHR3	7462240	CHR3:7462240	SSF x Near_LoA	0,191	0,179	FALSE
CHR3	7462246	CHR3:7462246	SSF x Near_LoA	1,114	0,536	FALSE
CHR3	7462247	CHR3:7462247	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	7467590	CHR3:7467590	SSF x Near_LoA	0,963	0,486	FALSE
CHR3	7467598	CHR3:7467598	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	7467641	CHR3:7467641	SSF x Near_LoA	0,957	0,484	FALSE
CHR3	7467644	CHR3:7467644	SSF x Near_LoA	1,223	0,571	FALSE
CHR3	7467697	CHR3:7467697	SSF x Near_LoA	3,630	1,246	FALSE
CHR3	7467786	CHR3:7467786	SSF x Near_LoA	0,076	0,106	FALSE
CHR3	7467825	CHR3:7467825	SSF x Near_LoA	0,091	0,118	FALSE
CHR3	7467966	CHR3:7467966	SSF x Near_LoA	0,066	0,098	FALSE
CHR3	7478790	CHR3:7478790	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	748666	CHR3:748666	SSF x Near_LoA	1,832	0,755	FALSE
CHR3	7487518	CHR3:7487518	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	748809	CHR3:748809	SSF x Near_LoA	3,284	1,155	FALSE
CHR3	748860	CHR3:748860	SSF x Near_LoA	1,316	0,600	FALSE
CHR3	7493355	CHR3:7493355	SSF x Near_LoA	0,208	0,188	FALSE
CHR3	7493419	CHR3:7493419	SSF x Near_LoA	1,287	0,591	FALSE
CHR3	7493439	CHR3:7493439	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	7493514	CHR3:7493514	SSF x Near_LoA	0,064	0,097	FALSE
CHR3	7493538	CHR3:7493538	SSF x Near_LoA	0,138	0,148	FALSE
CHR3	7493542	CHR3:7493542	SSF x Near_LoA	0,160	0,161	FALSE
CHR3	7493550	CHR3:7493550	SSF x Near_LoA	0,552	0,339	FALSE
CHR3	7493554	CHR3:7493554	SSF x Near_LoA	2,310	0,891	FALSE
CHR3	7493556	CHR3:7493556	SSF x Near_LoA	1,204	0,565	FALSE
CHR3	7493574	CHR3:7493574	SSF x Near_LoA	1,721	0,722	FALSE
CHR3	7493602	CHR3:7493602	SSF x Near_LoA	2,901	1,053	FALSE
CHR3	7493629	CHR3:7493629	SSF x Near_LoA	0,049	0,083	FALSE

CHR3	7505636	CHR3:7505636	SSF x Near_LoA	0,175	0,170	FALSE
CHR3	7505727	CHR3:7505727	SSF x Near_LoA	2,980	1,074	FALSE
CHR3	7505732	CHR3:7505732	SSF x Near_LoA	0,153	0,158	FALSE
CHR3	7505739	CHR3:7505739	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	7505768	CHR3:7505768	SSF x Near_LoA	1,133	0,542	FALSE
CHR3	7505785	CHR3:7505785	SSF x Near_LoA	2,637	0,981	FALSE
CHR3	7505809	CHR3:7505809	SSF x Near_LoA	1,395	0,624	FALSE
CHR3	7510654	CHR3:7510654	SSF x Near_LoA	2,585	0,967	FALSE
CHR3	7510968	CHR3:7510968	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	7510989	CHR3:7510989	SSF x Near_LoA	0,285	0,227	FALSE
CHR3	7511006	CHR3:7511006	SSF x Near_LoA	0,018	0,050	FALSE
CHR3	7511019	CHR3:7511019	SSF x Near_LoA	1,262	0,583	FALSE
CHR3	7515464	CHR3:7515464	SSF x Near_LoA	3,902	1,317	FALSE
CHR3	7515497	CHR3:7515497	SSF x Near_LoA	1,160	0,551	FALSE
CHR3	7515570	CHR3:7515570	SSF x Near_LoA	1,454	0,642	FALSE
CHR3	7515765	CHR3:7515765	SSF x Near_LoA	3,045	1,091	FALSE
CHR3	7530955	CHR3:7530955	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	7530958	CHR3:7530958	SSF x Near_LoA	0,401	0,279	FALSE
CHR3	7530977	CHR3:7530977	SSF x Near_LoA	2,004	0,804	FALSE
CHR3	7530992	CHR3:7530992	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	7530993	CHR3:7530993	SSF x Near_LoA	0,366	0,264	FALSE
CHR3	7530994	CHR3:7530994	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	7530997	CHR3:7530997	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	7531000	CHR3:7531000	SSF x Near_LoA	1,190	0,560	FALSE
CHR3	7531009	CHR3:7531009	SSF x Near_LoA	0,079	0,108	FALSE
CHR3	7531011	CHR3:7531011	SSF x Near_LoA	0,157	0,160	FALSE
CHR3	7531027	CHR3:7531027	SSF x Near_LoA	0,165	0,164	FALSE
CHR3	7531035	CHR3:7531035	SSF x Near_LoA	0,018	0,049	FALSE
CHR3	7531071	CHR3:7531071	SSF x Near_LoA	0,953	0,483	FALSE
CHR3	7531076	CHR3:7531076	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	7531083	CHR3:7531083	SSF x Near_LoA	0,713	0,400	FALSE
CHR3	7531365	CHR3:7531365	SSF x Near_LoA	0,020	0,051	FALSE
CHR3	7551995	CHR3:7551995	SSF x Near_LoA	0,315	0,241	FALSE
CHR3	7551998	CHR3:7551998	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	7552045	CHR3:7552045	SSF x Near_LoA	0,050	0,085	FALSE
CHR3	7552067	CHR3:7552067	SSF x Near_LoA	6,719	2,021	TRUE
CHR3	7552089	CHR3:7552089	SSF x Near_LoA	1,693	0,714	FALSE
CHR3	7552124	CHR3:7552124	SSF x Near_LoA	1,170	0,554	FALSE
CHR3	7552125	CHR3:7552125	SSF x Near_LoA	0,355	0,259	FALSE
CHR3	7552127	CHR3:7552127	SSF x Near_LoA	0,970	0,488	FALSE
CHR3	7562145	CHR3:7562145	SSF x Near_LoA	1,252	0,580	FALSE
CHR3	7575729	CHR3:7575729	SSF x Near_LoA	0,634	0,371	FALSE
CHR3	7575730	CHR3:7575730	SSF x Near_LoA	0,270	0,219	FALSE
CHR3	7575820	CHR3:7575820	SSF x Near_LoA	1,727	0,724	FALSE
CHR3	7575825	CHR3:7575825	SSF x Near_LoA	1,404	0,627	FALSE
CHR3	7575850	CHR3:7575850	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	7575854	CHR3:7575854	SSF x Near_LoA	0,138	0,148	FALSE
CHR3	7575901	CHR3:7575901	SSF x Near_LoA	0,269	0,219	FALSE
CHR3	7585983	CHR3:7585983	SSF x Near_LoA	0,320	0,243	FALSE
CHR3	7585985	CHR3:7585985	SSF x Near_LoA	0,437	0,294	FALSE
CHR3	7585999	CHR3:7585999	SSF x Near_LoA	0,332	0,248	FALSE
CHR3	7586003	CHR3:7586003	SSF x Near_LoA	0,049	0,084	FALSE
CHR3	7586011	CHR3:7586011	SSF x Near_LoA	0,025	0,059	FALSE

CHR3	7586012	CHR3:7586012	SSF x Near_LoA	0,975	0,490	FALSE
CHR3	7590730	CHR3:7590730	SSF x Near_LoA	0,142	0,151	FALSE
CHR3	759680	CHR3:759680	SSF x Near_LoA	0,777	0,422	FALSE
CHR3	759716	CHR3:759716	SSF x Near_LoA	0,681	0,388	FALSE
CHR3	759727	CHR3:759727	SSF x Near_LoA	4,555	1,484	FALSE
CHR3	759865	CHR3:759865	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	7599276	CHR3:7599276	SSF x Near_LoA	2,089	0,829	FALSE
CHR3	7599282	CHR3:7599282	SSF x Near_LoA	0,613	0,363	FALSE
CHR3	7599303	CHR3:7599303	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	7599344	CHR3:7599344	SSF x Near_LoA	0,031	0,066	FALSE
CHR3	7599381	CHR3:7599381	SSF x Near_LoA	0,167	0,166	FALSE
CHR3	7599388	CHR3:7599388	SSF x Near_LoA	2,347	0,901	FALSE
CHR3	7599401	CHR3:7599401	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	7599406	CHR3:7599406	SSF x Near_LoA	0,518	0,326	FALSE
CHR3	7599409	CHR3:7599409	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	7599465	CHR3:7599465	SSF x Near_LoA	0,043	0,077	FALSE
CHR3	7599470	CHR3:7599470	SSF x Near_LoA	0,813	0,435	FALSE
CHR3	760463	CHR3:760463	SSF x Near_LoA	0,658	0,379	FALSE
CHR3	760490	CHR3:760490	SSF x Near_LoA	0,287	0,227	FALSE
CHR3	7604998	CHR3:7604998	SSF x Near_LoA	0,008	0,031	FALSE
CHR3	7604999	CHR3:7604999	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	7605012	CHR3:7605012	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	7605055	CHR3:7605055	SSF x Near_LoA	2,206	0,862	FALSE
CHR3	7605184	CHR3:7605184	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	7605186	CHR3:7605186	SSF x Near_LoA	0,330	0,248	FALSE
CHR3	7605188	CHR3:7605188	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	7605206	CHR3:7605206	SSF x Near_LoA	0,479	0,311	FALSE
CHR3	7605208	CHR3:7605208	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	7605215	CHR3:7605215	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	7605218	CHR3:7605218	SSF x Near_LoA	0,806	0,433	FALSE
CHR3	7605239	CHR3:7605239	SSF x Near_LoA	0,296	0,232	FALSE
CHR3	7605247	CHR3:7605247	SSF x Near_LoA	1,411	0,629	FALSE
CHR3	7608739	CHR3:7608739	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	7608753	CHR3:7608753	SSF x Near_LoA	0,221	0,195	FALSE
CHR3	7625481	CHR3:7625481	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	7625485	CHR3:7625485	SSF x Near_LoA	0,925	0,473	FALSE
CHR3	7625582	CHR3:7625582	SSF x Near_LoA	1,567	0,677	FALSE
CHR3	7626447	CHR3:7626447	SSF x Near_LoA	1,937	0,785	FALSE
CHR3	7626450	CHR3:7626450	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	7626452	CHR3:7626452	SSF x Near_LoA	0,672	0,385	FALSE
CHR3	7626460	CHR3:7626460	SSF x Near_LoA	3,237	1,143	FALSE
CHR3	7626467	CHR3:7626467	SSF x Near_LoA	6,399	1,942	TRUE
CHR3	7626468	CHR3:7626468	SSF x Near_LoA	4,271	1,412	FALSE
CHR3	762712	CHR3:762712	SSF x Near_LoA	1,092	0,529	FALSE
CHR3	7627945	CHR3:7627945	SSF x Near_LoA	2,555	0,959	FALSE
CHR3	7627948	CHR3:7627948	SSF x Near_LoA	3,521	1,218	FALSE
CHR3	7631640	CHR3:7631640	SSF x Near_LoA	1,598	0,686	FALSE
CHR3	7631660	CHR3:7631660	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	7633803	CHR3:7633803	SSF x Near_LoA	0,834	0,442	FALSE
CHR3	7633881	CHR3:7633881	SSF x Near_LoA	1,941	0,786	FALSE
CHR3	7633921	CHR3:7633921	SSF x Near_LoA	0,785	0,425	FALSE
CHR3	7634062	CHR3:7634062	SSF x Near_LoA	0,310	0,238	FALSE
CHR3	7634065	CHR3:7634065	SSF x Near_LoA	0,064	0,097	FALSE

CHR3	7636699	CHR3:7636699	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	7636874	CHR3:7636874	SSF x Near_LoA	2,403	0,917	FALSE
CHR3	7652799	CHR3:7652799	SSF x Near_LoA	0,967	0,488	FALSE
CHR3	7652804	CHR3:7652804	SSF x Near_LoA	0,528	0,330	FALSE
CHR3	7652809	CHR3:7652809	SSF x Near_LoA	0,333	0,249	FALSE
CHR3	7652815	CHR3:7652815	SSF x Near_LoA	0,716	0,401	FALSE
CHR3	7652825	CHR3:7652825	SSF x Near_LoA	0,217	0,193	FALSE
CHR3	7652834	CHR3:7652834	SSF x Near_LoA	1,360	0,613	FALSE
CHR3	7652841	CHR3:7652841	SSF x Near_LoA	4,176	1,387	FALSE
CHR3	7652846	CHR3:7652846	SSF x Near_LoA	0,218	0,194	FALSE
CHR3	7652848	CHR3:7652848	SSF x Near_LoA	1,882	0,769	FALSE
CHR3	7652849	CHR3:7652849	SSF x Near_LoA	3,573	1,231	FALSE
CHR3	7652857	CHR3:7652857	SSF x Near_LoA	0,954	0,483	FALSE
CHR3	7652858	CHR3:7652858	SSF x Near_LoA	0,027	0,060	FALSE
CHR3	7652868	CHR3:7652868	SSF x Near_LoA	0,329	0,247	FALSE
CHR3	7652870	CHR3:7652870	SSF x Near_LoA	0,272	0,221	FALSE
CHR3	7652907	CHR3:7652907	SSF x Near_LoA	0,234	0,202	FALSE
CHR3	7652913	CHR3:7652913	SSF x Near_LoA	0,543	0,336	FALSE
CHR3	7652915	CHR3:7652915	SSF x Near_LoA	0,635	0,371	FALSE
CHR3	7652940	CHR3:7652940	SSF x Near_LoA	0,124	0,140	FALSE
CHR3	7652980	CHR3:7652980	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	7652987	CHR3:7652987	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	7652999	CHR3:7652999	SSF x Near_LoA	3,547	1,224	FALSE
CHR3	7653006	CHR3:7653006	SSF x Near_LoA	3,563	1,229	FALSE
CHR3	7672036	CHR3:7672036	SSF x Near_LoA	1,706	0,718	FALSE
CHR3	7672038	CHR3:7672038	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	7672039	CHR3:7672039	SSF x Near_LoA	0,162	0,163	FALSE
CHR3	7672040	CHR3:7672040	SSF x Near_LoA	0,079	0,109	FALSE
CHR3	7672048	CHR3:7672048	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	7672051	CHR3:7672051	SSF x Near_LoA	1,223	0,571	FALSE
CHR3	7672074	CHR3:7672074	SSF x Near_LoA	0,400	0,278	FALSE
CHR3	7672079	CHR3:7672079	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	7672116	CHR3:7672116	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	7672135	CHR3:7672135	SSF x Near_LoA	0,076	0,107	FALSE
CHR3	7673416	CHR3:7673416	SSF x Near_LoA	0,536	0,333	FALSE
CHR3	7678167	CHR3:7678167	SSF x Near_LoA	1,036	0,510	FALSE
CHR3	7678181	CHR3:7678181	SSF x Near_LoA	0,198	0,183	FALSE
CHR3	7678182	CHR3:7678182	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	7678184	CHR3:7678184	SSF x Near_LoA	0,792	0,428	FALSE
CHR3	7678219	CHR3:7678219	SSF x Near_LoA	1,433	0,636	FALSE
CHR3	7678242	CHR3:7678242	SSF x Near_LoA	3,937	1,326	FALSE
CHR3	7678258	CHR3:7678258	SSF x Near_LoA	1,918	0,780	FALSE
CHR3	7678267	CHR3:7678267	SSF x Near_LoA	4,874	1,564	FALSE
CHR3	7678270	CHR3:7678270	SSF x Near_LoA	0,385	0,272	FALSE
CHR3	7678287	CHR3:7678287	SSF x Near_LoA	0,654	0,378	FALSE
CHR3	7678984	CHR3:7678984	SSF x Near_LoA	1,482	0,651	FALSE
CHR3	7679133	CHR3:7679133	SSF x Near_LoA	0,033	0,068	FALSE
CHR3	7684696	CHR3:7684696	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	7684738	CHR3:7684738	SSF x Near_LoA	1,660	0,704	FALSE
CHR3	7684879	CHR3:7684879	SSF x Near_LoA	2,353	0,903	FALSE
CHR3	7684883	CHR3:7684883	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	7684988	CHR3:7684988	SSF x Near_LoA	0,778	0,423	FALSE
CHR3	7684990	CHR3:7684990	SSF x Near_LoA	0,932	0,476	FALSE

CHR3	7684994	CHR3:7684994	SSF x Near_LoA	0,257	0,213	FALSE
CHR3	7686116	CHR3:7686116	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	7686136	CHR3:7686136	SSF x Near_LoA	1,866	0,765	FALSE
CHR3	7686152	CHR3:7686152	SSF x Near_LoA	2,110	0,835	FALSE
CHR3	7686170	CHR3:7686170	SSF x Near_LoA	0,067	0,100	FALSE
CHR3	7689373	CHR3:7689373	SSF x Near_LoA	0,757	0,415	FALSE
CHR3	7689395	CHR3:7689395	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	7689402	CHR3:7689402	SSF x Near_LoA	0,079	0,109	FALSE
CHR3	7689412	CHR3:7689412	SSF x Near_LoA	2,183	0,855	FALSE
CHR3	7689415	CHR3:7689415	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	7689423	CHR3:7689423	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	7689484	CHR3:7689484	SSF x Near_LoA	0,875	0,457	FALSE
CHR3	7689490	CHR3:7689490	SSF x Near_LoA	0,362	0,262	FALSE
CHR3	7689499	CHR3:7689499	SSF x Near_LoA	0,220	0,195	FALSE
CHR3	7689500	CHR3:7689500	SSF x Near_LoA	0,895	0,463	FALSE
CHR3	7690078	CHR3:7690078	SSF x Near_LoA	1,199	0,563	FALSE
CHR3	7690088	CHR3:7690088	SSF x Near_LoA	4,332	1,427	FALSE
CHR3	7699467	CHR3:7699467	SSF x Near_LoA	1,924	0,782	FALSE
CHR3	7699482	CHR3:7699482	SSF x Near_LoA	1,829	0,754	FALSE
CHR3	7699510	CHR3:7699510	SSF x Near_LoA	1,170	0,554	FALSE
CHR3	7699573	CHR3:7699573	SSF x Near_LoA	2,813	1,029	FALSE
CHR3	7699723	CHR3:7699723	SSF x Near_LoA	0,493	0,316	FALSE
CHR3	7701342	CHR3:7701342	SSF x Near_LoA	0,837	0,443	FALSE
CHR3	7701354	CHR3:7701354	SSF x Near_LoA	0,674	0,385	FALSE
CHR3	7701359	CHR3:7701359	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	7701463	CHR3:7701463	SSF x Near_LoA	0,396	0,276	FALSE
CHR3	7701491	CHR3:7701491	SSF x Near_LoA	0,826	0,440	FALSE
CHR3	7701496	CHR3:7701496	SSF x Near_LoA	0,214	0,191	FALSE
CHR3	7701514	CHR3:7701514	SSF x Near_LoA	0,985	0,494	FALSE
CHR3	7701523	CHR3:7701523	SSF x Near_LoA	0,669	0,384	FALSE
CHR3	7702609	CHR3:7702609	SSF x Near_LoA	0,092	0,118	FALSE
CHR3	7702706	CHR3:7702706	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	7711855	CHR3:7711855	SSF x Near_LoA	1,351	0,611	FALSE
CHR3	7711874	CHR3:7711874	SSF x Near_LoA	11,868	3,243	TRUE
CHR3	7711877	CHR3:7711877	SSF x Near_LoA	0,641	0,373	FALSE
CHR3	7711880	CHR3:7711880	SSF x Near_LoA	0,248	0,209	FALSE
CHR3	7711890	CHR3:7711890	SSF x Near_LoA	3,276	1,153	FALSE
CHR3	7711916	CHR3:7711916	SSF x Near_LoA	1,445	0,640	FALSE
CHR3	7711931	CHR3:7711931	SSF x Near_LoA	0,091	0,117	FALSE
CHR3	7712003	CHR3:7712003	SSF x Near_LoA	0,396	0,276	FALSE
CHR3	7712061	CHR3:7712061	SSF x Near_LoA	2,971	1,072	FALSE
CHR3	7712100	CHR3:7712100	SSF x Near_LoA	0,389	0,274	FALSE
CHR3	7712107	CHR3:7712107	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	7714513	CHR3:7714513	SSF x Near_LoA	0,220	0,194	FALSE
CHR3	7714570	CHR3:7714570	SSF x Near_LoA	0,959	0,485	FALSE
CHR3	7714812	CHR3:7714812	SSF x Near_LoA	1,998	0,803	FALSE
CHR3	7718693	CHR3:7718693	SSF x Near_LoA	1,485	0,652	FALSE
CHR3	7718863	CHR3:7718863	SSF x Near_LoA	3,738	1,274	FALSE
CHR3	7718960	CHR3:7718960	SSF x Near_LoA	0,605	0,360	FALSE
CHR3	7719007	CHR3:7719007	SSF x Near_LoA	0,844	0,446	FALSE
CHR3	7719015	CHR3:7719015	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	7719020	CHR3:7719020	SSF x Near_LoA	0,043	0,077	FALSE
CHR3	7719051	CHR3:7719051	SSF x Near_LoA	0,589	0,354	FALSE

CHR3	7719057	CHR3:7719057	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	7719092	CHR3:7719092	SSF x Near_LoA	4,078	1,362	FALSE
CHR3	7719096	CHR3:7719096	SSF x Near_LoA	3,242	1,144	FALSE
CHR3	7719098	CHR3:7719098	SSF x Near_LoA	1,607	0,688	FALSE
CHR3	7719099	CHR3:7719099	SSF x Near_LoA	0,981	0,492	FALSE
CHR3	7719100	CHR3:7719100	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	7730303	CHR3:7730303	SSF x Near_LoA	1,903	0,775	FALSE
CHR3	7730322	CHR3:7730322	SSF x Near_LoA	1,333	0,605	FALSE
CHR3	7730325	CHR3:7730325	SSF x Near_LoA	1,091	0,528	FALSE
CHR3	7730327	CHR3:7730327	SSF x Near_LoA	1,377	0,619	FALSE
CHR3	7730338	CHR3:7730338	SSF x Near_LoA	1,388	0,622	FALSE
CHR3	7730346	CHR3:7730346	SSF x Near_LoA	0,515	0,325	FALSE
CHR3	7730360	CHR3:7730360	SSF x Near_LoA	0,644	0,374	FALSE
CHR3	7730450	CHR3:7730450	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	7730629	CHR3:7730629	SSF x Near_LoA	3,718	1,269	FALSE
CHR3	7731992	CHR3:7731992	SSF x Near_LoA	0,196	0,182	FALSE
CHR3	7732237	CHR3:7732237	SSF x Near_LoA	3,728	1,272	FALSE
CHR3	7732260	CHR3:7732260	SSF x Near_LoA	0,873	0,456	FALSE
CHR3	7732267	CHR3:7732267	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	7732309	CHR3:7732309	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	7733795	CHR3:7733795	SSF x Near_LoA	3,494	1,210	FALSE
CHR3	7744797	CHR3:7744797	SSF x Near_LoA	0,684	0,389	FALSE
CHR3	7744877	CHR3:7744877	SSF x Near_LoA	0,419	0,286	FALSE
CHR3	7744923	CHR3:7744923	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	7744931	CHR3:7744931	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	7758707	CHR3:7758707	SSF x Near_LoA	0,313	0,240	FALSE
CHR3	7758708	CHR3:7758708	SSF x Near_LoA	3,139	1,117	FALSE
CHR3	7758898	CHR3:7758898	SSF x Near_LoA	3,009	1,082	FALSE
CHR3	7758905	CHR3:7758905	SSF x Near_LoA	0,216	0,192	FALSE
CHR3	7758950	CHR3:7758950	SSF x Near_LoA	1,819	0,751	FALSE
CHR3	7758991	CHR3:7758991	SSF x Near_LoA	0,378	0,269	FALSE
CHR3	7767577	CHR3:7767577	SSF x Near_LoA	2,974	1,073	FALSE
CHR3	7767710	CHR3:7767710	SSF x Near_LoA	0,190	0,179	FALSE
CHR3	7771899	CHR3:7771899	SSF x Near_LoA	2,116	0,836	FALSE
CHR3	7771947	CHR3:7771947	SSF x Near_LoA	1,804	0,747	FALSE
CHR3	7771990	CHR3:7771990	SSF x Near_LoA	0,087	0,115	FALSE
CHR3	7772179	CHR3:7772179	SSF x Near_LoA	0,187	0,177	FALSE
CHR3	7772180	CHR3:7772180	SSF x Near_LoA	0,410	0,282	FALSE
CHR3	7772182	CHR3:7772182	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	7772198	CHR3:7772198	SSF x Near_LoA	0,542	0,336	FALSE
CHR3	7773784	CHR3:7773784	SSF x Near_LoA	0,920	0,472	FALSE
CHR3	7773804	CHR3:7773804	SSF x Near_LoA	1,266	0,584	FALSE
CHR3	7773846	CHR3:7773846	SSF x Near_LoA	0,002	0,018	FALSE
CHR3	777693	CHR3:777693	SSF x Near_LoA	2,190	0,857	FALSE
CHR3	777748	CHR3:777748	SSF x Near_LoA	0,684	0,389	FALSE
CHR3	777977	CHR3:777977	SSF x Near_LoA	1,172	0,554	FALSE
CHR3	7779784	CHR3:7779784	SSF x Near_LoA	0,051	0,085	FALSE
CHR3	7779831	CHR3:7779831	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	7779832	CHR3:7779832	SSF x Near_LoA	0,115	0,134	FALSE
CHR3	7779987	CHR3:7779987	SSF x Near_LoA	0,350	0,256	FALSE
CHR3	778039	CHR3:778039	SSF x Near_LoA	1,338	0,607	FALSE
CHR3	7789611	CHR3:7789611	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	7789652	CHR3:7789652	SSF x Near_LoA	1,211	0,567	FALSE

CHR3	7789675	CHR3:7789675	SSF x Near_LoA	1,033	0,509	FALSE
CHR3	7789681	CHR3:7789681	SSF x Near_LoA	0,807	0,433	FALSE
CHR3	7789682	CHR3:7789682	SSF x Near_LoA	1,996	0,802	FALSE
CHR3	779350	CHR3:779350	SSF x Near_LoA	0,658	0,380	FALSE
CHR3	779366	CHR3:779366	SSF x Near_LoA	0,319	0,242	FALSE
CHR3	779409	CHR3:779409	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	779450	CHR3:779450	SSF x Near_LoA	0,611	0,362	FALSE
CHR3	779478	CHR3:779478	SSF x Near_LoA	2,086	0,828	FALSE
CHR3	779512	CHR3:779512	SSF x Near_LoA	1,238	0,575	FALSE
CHR3	779568	CHR3:779568	SSF x Near_LoA	0,473	0,308	FALSE
CHR3	7804802	CHR3:7804802	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	7804806	CHR3:7804806	SSF x Near_LoA	0,659	0,380	FALSE
CHR3	7804811	CHR3:7804811	SSF x Near_LoA	0,403	0,280	FALSE
CHR3	7804817	CHR3:7804817	SSF x Near_LoA	0,709	0,398	FALSE
CHR3	7804820	CHR3:7804820	SSF x Near_LoA	2,307	0,890	FALSE
CHR3	7804823	CHR3:7804823	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	7804826	CHR3:7804826	SSF x Near_LoA	1,725	0,724	FALSE
CHR3	7804839	CHR3:7804839	SSF x Near_LoA	0,018	0,050	FALSE
CHR3	7804950	CHR3:7804950	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	7805186	CHR3:7805186	SSF x Near_LoA	3,302	1,160	FALSE
CHR3	7811449	CHR3:7811449	SSF x Near_LoA	0,259	0,214	FALSE
CHR3	7811512	CHR3:7811512	SSF x Near_LoA	1,634	0,696	FALSE
CHR3	7811560	CHR3:7811560	SSF x Near_LoA	1,631	0,695	FALSE
CHR3	7811563	CHR3:7811563	SSF x Near_LoA	1,064	0,520	FALSE
CHR3	7811567	CHR3:7811567	SSF x Near_LoA	0,957	0,484	FALSE
CHR3	7811575	CHR3:7811575	SSF x Near_LoA	0,757	0,415	FALSE
CHR3	7811665	CHR3:7811665	SSF x Near_LoA	0,394	0,275	FALSE
CHR3	7811690	CHR3:7811690	SSF x Near_LoA	4,381	1,440	FALSE
CHR3	7811709	CHR3:7811709	SSF x Near_LoA	0,830	0,441	FALSE
CHR3	7811739	CHR3:7811739	SSF x Near_LoA	0,074	0,105	FALSE
CHR3	7811776	CHR3:7811776	SSF x Near_LoA	0,992	0,496	FALSE
CHR3	7811793	CHR3:7811793	SSF x Near_LoA	0,833	0,442	FALSE
CHR3	7811873	CHR3:7811873	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	781720	CHR3:781720	SSF x Near_LoA	1,361	0,614	FALSE
CHR3	7819475	CHR3:7819475	SSF x Near_LoA	0,000	0,000	FALSE
CHR3	7819516	CHR3:7819516	SSF x Near_LoA	0,133	0,145	FALSE
CHR3	7819521	CHR3:7819521	SSF x Near_LoA	0,941	0,479	FALSE
CHR3	7819566	CHR3:7819566	SSF x Near_LoA	1,773	0,737	FALSE
CHR3	7819613	CHR3:7819613	SSF x Near_LoA	0,869	0,454	FALSE
CHR3	7823643	CHR3:7823643	SSF x Near_LoA	0,295	0,231	FALSE
CHR3	7823665	CHR3:7823665	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	7823833	CHR3:7823833	SSF x Near_LoA	2,909	1,055	FALSE
CHR3	782421	CHR3:782421	SSF x Near_LoA	3,664	1,255	FALSE
CHR3	7825094	CHR3:7825094	SSF x Near_LoA	0,272	0,221	FALSE
CHR3	7827593	CHR3:7827593	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	7827597	CHR3:7827597	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	7827598	CHR3:7827598	SSF x Near_LoA	3,848	1,303	FALSE
CHR3	7827606	CHR3:7827606	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	7827643	CHR3:7827643	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	7828757	CHR3:7828757	SSF x Near_LoA	2,631	0,980	FALSE
CHR3	7828763	CHR3:7828763	SSF x Near_LoA	1,451	0,641	FALSE
CHR3	7828782	CHR3:7828782	SSF x Near_LoA	3,059	1,095	FALSE
CHR3	7828793	CHR3:7828793	SSF x Near_LoA	0,767	0,419	FALSE

CHR3	7828795	CHR3:7828795	SSF x Near_LoA	0,381	0,270	FALSE
CHR3	7828801	CHR3:7828801	SSF x Near_LoA	1,259	0,582	FALSE
CHR3	7828813	CHR3:7828813	SSF x Near_LoA	2,434	0,925	FALSE
CHR3	7828816	CHR3:7828816	SSF x Near_LoA	2,025	0,810	FALSE
CHR3	7828848	CHR3:7828848	SSF x Near_LoA	0,116	0,135	FALSE
CHR3	7828849	CHR3:7828849	SSF x Near_LoA	0,018	0,050	FALSE
CHR3	7832921	CHR3:7832921	SSF x Near_LoA	0,470	0,307	FALSE
CHR3	7833033	CHR3:7833033	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	7833043	CHR3:7833043	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	7833277	CHR3:7833277	SSF x Near_LoA	1,451	0,641	FALSE
CHR3	783456	CHR3:783456	SSF x Near_LoA	0,181	0,173	FALSE
CHR3	783699	CHR3:783699	SSF x Near_LoA	0,449	0,299	FALSE
CHR3	783706	CHR3:783706	SSF x Near_LoA	5,626	1,752	FALSE
CHR3	783710	CHR3:783710	SSF x Near_LoA	0,008	0,031	FALSE
CHR3	783723	CHR3:783723	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	7840802	CHR3:7840802	SSF x Near_LoA	0,474	0,309	FALSE
CHR3	7840945	CHR3:7840945	SSF x Near_LoA	3,231	1,141	FALSE
CHR3	7845524	CHR3:7845524	SSF x Near_LoA	0,770	0,420	FALSE
CHR3	7845528	CHR3:7845528	SSF x Near_LoA	0,530	0,331	FALSE
CHR3	7845541	CHR3:7845541	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	7845542	CHR3:7845542	SSF x Near_LoA	0,395	0,276	FALSE
CHR3	7845543	CHR3:7845543	SSF x Near_LoA	0,844	0,446	FALSE
CHR3	7845554	CHR3:7845554	SSF x Near_LoA	0,654	0,378	FALSE
CHR3	7845586	CHR3:7845586	SSF x Near_LoA	0,398	0,277	FALSE
CHR3	7845617	CHR3:7845617	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	7845625	CHR3:7845625	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	7845627	CHR3:7845627	SSF x Near_LoA	0,004	0,024	FALSE
CHR3	7845632	CHR3:7845632	SSF x Near_LoA	0,783	0,425	FALSE
CHR3	7845676	CHR3:7845676	SSF x Near_LoA	0,277	0,223	FALSE
CHR3	7845678	CHR3:7845678	SSF x Near_LoA	0,116	0,134	FALSE
CHR3	7845681	CHR3:7845681	SSF x Near_LoA	0,175	0,170	FALSE
CHR3	7845720	CHR3:7845720	SSF x Near_LoA	0,396	0,277	FALSE
CHR3	7845723	CHR3:7845723	SSF x Near_LoA	0,762	0,417	FALSE
CHR3	7847574	CHR3:7847574	SSF x Near_LoA	0,485	0,313	FALSE
CHR3	7847586	CHR3:7847586	SSF x Near_LoA	4,882	1,566	FALSE
CHR3	7847642	CHR3:7847642	SSF x Near_LoA	1,193	0,561	FALSE
CHR3	7847691	CHR3:7847691	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	7847723	CHR3:7847723	SSF x Near_LoA	0,173	0,169	FALSE
CHR3	7847726	CHR3:7847726	SSF x Near_LoA	0,289	0,228	FALSE
CHR3	7847728	CHR3:7847728	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	7847737	CHR3:7847737	SSF x Near_LoA	7,327	2,168	TRUE
CHR3	7847758	CHR3:7847758	SSF x Near_LoA	0,225	0,197	FALSE
CHR3	7847774	CHR3:7847774	SSF x Near_LoA	0,193	0,180	FALSE
CHR3	7847828	CHR3:7847828	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	7856698	CHR3:7856698	SSF x Near_LoA	2,186	0,856	FALSE
CHR3	7856870	CHR3:7856870	SSF x Near_LoA	0,825	0,439	FALSE
CHR3	7856871	CHR3:7856871	SSF x Near_LoA	1,073	0,523	FALSE
CHR3	7859975	CHR3:7859975	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	7860036	CHR3:7860036	SSF x Near_LoA	0,076	0,106	FALSE
CHR3	7860078	CHR3:7860078	SSF x Near_LoA	4,748	1,533	FALSE
CHR3	7860508	CHR3:7860508	SSF x Near_LoA	0,754	0,414	FALSE
CHR3	7860520	CHR3:7860520	SSF x Near_LoA	0,717	0,401	FALSE
CHR3	7860521	CHR3:7860521	SSF x Near_LoA	0,551	0,339	FALSE

CHR3	7860531	CHR3:7860531	SSF x Near_LoA	5,659	1,760	FALSE
CHR3	7860541	CHR3:7860541	SSF x Near_LoA	4,316	1,423	FALSE
CHR3	7860597	CHR3:7860597	SSF x Near_LoA	1,236	0,575	FALSE
CHR3	7867950	CHR3:7867950	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	7868033	CHR3:7868033	SSF x Near_LoA	1,417	0,631	FALSE
CHR3	7868041	CHR3:7868041	SSF x Near_LoA	1,272	0,586	FALSE
CHR3	7871739	CHR3:7871739	SSF x Near_LoA	0,654	0,378	FALSE
CHR3	7871876	CHR3:7871876	SSF x Near_LoA	3,339	1,170	FALSE
CHR3	7871939	CHR3:7871939	SSF x Near_LoA	0,331	0,248	FALSE
CHR3	7871940	CHR3:7871940	SSF x Near_LoA	0,211	0,190	FALSE
CHR3	7871989	CHR3:7871989	SSF x Near_LoA	0,331	0,248	FALSE
CHR3	7874441	CHR3:7874441	SSF x Near_LoA	0,240	0,205	FALSE
CHR3	7874470	CHR3:7874470	SSF x Near_LoA	1,311	0,598	FALSE
CHR3	7874537	CHR3:7874537	SSF x Near_LoA	0,688	0,391	FALSE
CHR3	7883739	CHR3:7883739	SSF x Near_LoA	0,130	0,143	FALSE
CHR3	7883824	CHR3:7883824	SSF x Near_LoA	0,544	0,337	FALSE
CHR3	7883833	CHR3:7883833	SSF x Near_LoA	1,548	0,671	FALSE
CHR3	788613	CHR3:788613	SSF x Near_LoA	0,066	0,099	FALSE
CHR3	788615	CHR3:788615	SSF x Near_LoA	0,224	0,197	FALSE
CHR3	788617	CHR3:788617	SSF x Near_LoA	1,054	0,516	FALSE
CHR3	7886893	CHR3:7886893	SSF x Near_LoA	0,511	0,324	FALSE
CHR3	7887011	CHR3:7887011	SSF x Near_LoA	0,014	0,042	FALSE
CHR3	7890528	CHR3:7890528	SSF x Near_LoA	1,328	0,603	FALSE
CHR3	7890560	CHR3:7890560	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	7890566	CHR3:7890566	SSF x Near_LoA	0,021	0,054	FALSE
CHR3	7890577	CHR3:7890577	SSF x Near_LoA	0,309	0,238	FALSE
CHR3	7910234	CHR3:7910234	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	7916779	CHR3:7916779	SSF x Near_LoA	3,385	1,182	FALSE
CHR3	7916953	CHR3:7916953	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	7917004	CHR3:7917004	SSF x Near_LoA	4,094	1,366	FALSE
CHR3	7921157	CHR3:7921157	SSF x Near_LoA	0,456	0,302	FALSE
CHR3	7921173	CHR3:7921173	SSF x Near_LoA	6,918	2,069	TRUE
CHR3	7921196	CHR3:7921196	SSF x Near_LoA	1,786	0,741	FALSE
CHR3	7921198	CHR3:7921198	SSF x Near_LoA	2,654	0,986	FALSE
CHR3	7921277	CHR3:7921277	SSF x Near_LoA	0,439	0,295	FALSE
CHR3	7925804	CHR3:7925804	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	7925812	CHR3:7925812	SSF x Near_LoA	2,856	1,041	FALSE
CHR3	7925840	CHR3:7925840	SSF x Near_LoA	0,730	0,406	FALSE
CHR3	7925870	CHR3:7925870	SSF x Near_LoA	2,925	1,059	FALSE
CHR3	7925975	CHR3:7925975	SSF x Near_LoA	0,167	0,166	FALSE
CHR3	793251	CHR3:793251	SSF x Near_LoA	1,825	0,753	FALSE
CHR3	7937365	CHR3:7937365	SSF x Near_LoA	0,266	0,217	FALSE
CHR3	7937398	CHR3:7937398	SSF x Near_LoA	0,431	0,291	FALSE
CHR3	7937400	CHR3:7937400	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	7937408	CHR3:7937408	SSF x Near_LoA	0,734	0,407	FALSE
CHR3	7937435	CHR3:7937435	SSF x Near_LoA	0,252	0,211	FALSE
CHR3	7937442	CHR3:7937442	SSF x Near_LoA	1,415	0,630	FALSE
CHR3	7937446	CHR3:7937446	SSF x Near_LoA	2,843	1,037	FALSE
CHR3	7937447	CHR3:7937447	SSF x Near_LoA	0,456	0,302	FALSE
CHR3	7937471	CHR3:7937471	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	7937476	CHR3:7937476	SSF x Near_LoA	0,736	0,408	FALSE
CHR3	7938915	CHR3:7938915	SSF x Near_LoA	0,757	0,415	FALSE
CHR3	7938928	CHR3:7938928	SSF x Near_LoA	0,119	0,137	FALSE

CHR3	7938958	CHR3:7938958	SSF x Near_LoA	0,000	0,000	FALSE
CHR3	7938964	CHR3:7938964	SSF x Near_LoA	0,035	0,069	FALSE
CHR3	7938979	CHR3:7938979	SSF x Near_LoA	1,608	0,689	FALSE
CHR3	7939027	CHR3:7939027	SSF x Near_LoA	1,332	0,605	FALSE
CHR3	7939028	CHR3:7939028	SSF x Near_LoA	2,161	0,849	FALSE
CHR3	7939030	CHR3:7939030	SSF x Near_LoA	1,936	0,785	FALSE
CHR3	7939054	CHR3:7939054	SSF x Near_LoA	0,816	0,436	FALSE
CHR3	7939058	CHR3:7939058	SSF x Near_LoA	2,441	0,927	FALSE
CHR3	7939186	CHR3:7939186	SSF x Near_LoA	3,671	1,257	FALSE
CHR3	7944294	CHR3:7944294	SSF x Near_LoA	1,397	0,625	FALSE
CHR3	7945975	CHR3:7945975	SSF x Near_LoA	2,194	0,858	FALSE
CHR3	7946035	CHR3:7946035	SSF x Near_LoA	0,674	0,385	FALSE
CHR3	7946100	CHR3:7946100	SSF x Near_LoA	0,664	0,382	FALSE
CHR3	7956777	CHR3:7956777	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	7956977	CHR3:7956977	SSF x Near_LoA	2,014	0,807	FALSE
CHR3	7957004	CHR3:7957004	SSF x Near_LoA	0,722	0,403	FALSE
CHR3	7961353	CHR3:7961353	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	7963943	CHR3:7963943	SSF x Near_LoA	1,251	0,579	FALSE
CHR3	7965005	CHR3:7965005	SSF x Near_LoA	0,875	0,457	FALSE
CHR3	7965233	CHR3:7965233	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	7967367	CHR3:7967367	SSF x Near_LoA	0,250	0,210	FALSE
CHR3	7967415	CHR3:7967415	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	7967432	CHR3:7967432	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	7967446	CHR3:7967446	SSF x Near_LoA	5,657	1,760	FALSE
CHR3	7967465	CHR3:7967465	SSF x Near_LoA	0,397	0,277	FALSE
CHR3	7967474	CHR3:7967474	SSF x Near_LoA	2,139	0,843	FALSE
CHR3	7967476	CHR3:7967476	SSF x Near_LoA	0,816	0,436	FALSE
CHR3	7967524	CHR3:7967524	SSF x Near_LoA	2,791	1,023	FALSE
CHR3	7968154	CHR3:7968154	SSF x Near_LoA	0,675	0,386	FALSE
CHR3	7968183	CHR3:7968183	SSF x Near_LoA	0,023	0,055	FALSE
CHR3	7968196	CHR3:7968196	SSF x Near_LoA	0,201	0,185	FALSE
CHR3	7981701	CHR3:7981701	SSF x Near_LoA	0,536	0,333	FALSE
CHR3	7981702	CHR3:7981702	SSF x Near_LoA	0,374	0,267	FALSE
CHR3	7981748	CHR3:7981748	SSF x Near_LoA	0,141	0,150	FALSE
CHR3	7999885	CHR3:7999885	SSF x Near_LoA	0,008	0,033	FALSE
CHR3	8000024	CHR3:8000024	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	8000025	CHR3:8000025	SSF x Near_LoA	0,195	0,182	FALSE
CHR3	8000045	CHR3:8000045	SSF x Near_LoA	2,534	0,953	FALSE
CHR3	8008590	CHR3:8008590	SSF x Near_LoA	1,215	0,568	FALSE
CHR3	8009143	CHR3:8009143	SSF x Near_LoA	0,544	0,337	FALSE
CHR3	8009159	CHR3:8009159	SSF x Near_LoA	0,328	0,247	FALSE
CHR3	8009194	CHR3:8009194	SSF x Near_LoA	3,530	1,220	FALSE
CHR3	8009202	CHR3:8009202	SSF x Near_LoA	2,833	1,035	FALSE
CHR3	8009205	CHR3:8009205	SSF x Near_LoA	3,438	1,196	FALSE
CHR3	8017424	CHR3:8017424	SSF x Near_LoA	0,970	0,488	FALSE
CHR3	8017429	CHR3:8017429	SSF x Near_LoA	0,634	0,371	FALSE
CHR3	8017438	CHR3:8017438	SSF x Near_LoA	3,443	1,197	FALSE
CHR3	8017440	CHR3:8017440	SSF x Near_LoA	0,114	0,133	FALSE
CHR3	8017445	CHR3:8017445	SSF x Near_LoA	0,202	0,185	FALSE
CHR3	8017545	CHR3:8017545	SSF x Near_LoA	0,745	0,411	FALSE
CHR3	8017557	CHR3:8017557	SSF x Near_LoA	0,432	0,291	FALSE
CHR3	8017602	CHR3:8017602	SSF x Near_LoA	0,084	0,113	FALSE
CHR3	8017647	CHR3:8017647	SSF x Near_LoA	1,441	0,638	FALSE

CHR3	8017674	CHR3:8017674	SSF x Near_LoA	1,747	0,730	FALSE
CHR3	8017677	CHR3:8017677	SSF x Near_LoA	0,679	0,387	FALSE
CHR3	8017687	CHR3:8017687	SSF x Near_LoA	0,451	0,299	FALSE
CHR3	8017751	CHR3:8017751	SSF x Near_LoA	1,081	0,525	FALSE
CHR3	8021339	CHR3:8021339	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	8021346	CHR3:8021346	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	8021548	CHR3:8021548	SSF x Near_LoA	0,322	0,244	FALSE
CHR3	8021572	CHR3:8021572	SSF x Near_LoA	0,451	0,299	FALSE
CHR3	8023618	CHR3:8023618	SSF x Near_LoA	2,338	0,899	FALSE
CHR3	8023625	CHR3:8023625	SSF x Near_LoA	0,060	0,093	FALSE
CHR3	8023673	CHR3:8023673	SSF x Near_LoA	0,438	0,294	FALSE
CHR3	8023678	CHR3:8023678	SSF x Near_LoA	0,248	0,208	FALSE
CHR3	8023686	CHR3:8023686	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	8023872	CHR3:8023872	SSF x Near_LoA	3,434	1,195	FALSE
CHR3	8023922	CHR3:8023922	SSF x Near_LoA	2,563	0,961	FALSE
CHR3	8025767	CHR3:8025767	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	8026057	CHR3:8026057	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	8026080	CHR3:8026080	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	8032290	CHR3:8032290	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	8032312	CHR3:8032312	SSF x Near_LoA	0,389	0,273	FALSE
CHR3	8032401	CHR3:8032401	SSF x Near_LoA	6,841	2,050	TRUE
CHR3	8032415	CHR3:8032415	SSF x Near_LoA	3,210	1,136	FALSE
CHR3	8032427	CHR3:8032427	SSF x Near_LoA	0,120	0,137	FALSE
CHR3	8036421	CHR3:8036421	SSF x Near_LoA	1,141	0,544	FALSE
CHR3	8036431	CHR3:8036431	SSF x Near_LoA	1,222	0,570	FALSE
CHR3	8036437	CHR3:8036437	SSF x Near_LoA	0,745	0,411	FALSE
CHR3	8036444	CHR3:8036444	SSF x Near_LoA	1,140	0,544	FALSE
CHR3	8036472	CHR3:8036472	SSF x Near_LoA	1,825	0,753	FALSE
CHR3	8036473	CHR3:8036473	SSF x Near_LoA	1,250	0,579	FALSE
CHR3	8036479	CHR3:8036479	SSF x Near_LoA	3,302	1,160	FALSE
CHR3	8036963	CHR3:8036963	SSF x Near_LoA	0,022	0,055	FALSE
CHR3	8036966	CHR3:8036966	SSF x Near_LoA	0,419	0,286	FALSE
CHR3	804781	CHR3:804781	SSF x Near_LoA	0,779	0,423	FALSE
CHR3	804835	CHR3:804835	SSF x Near_LoA	0,309	0,238	FALSE
CHR3	8048543	CHR3:8048543	SSF x Near_LoA	1,007	0,501	FALSE
CHR3	8048551	CHR3:8048551	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	8048568	CHR3:8048568	SSF x Near_LoA	0,151	0,157	FALSE
CHR3	804857	CHR3:804857	SSF x Near_LoA	0,769	0,420	FALSE
CHR3	8048572	CHR3:8048572	SSF x Near_LoA	0,647	0,376	FALSE
CHR3	8048601	CHR3:8048601	SSF x Near_LoA	0,344	0,254	FALSE
CHR3	8050577	CHR3:8050577	SSF x Near_LoA	2,804	1,027	FALSE
CHR3	8050603	CHR3:8050603	SSF x Near_LoA	1,025	0,507	FALSE
CHR3	8050618	CHR3:8050618	SSF x Near_LoA	2,633	0,980	FALSE
CHR3	8050658	CHR3:8050658	SSF x Near_LoA	0,510	0,323	FALSE
CHR3	8051373	CHR3:8051373	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	8051435	CHR3:8051435	SSF x Near_LoA	0,775	0,422	FALSE
CHR3	8058649	CHR3:8058649	SSF x Near_LoA	0,496	0,317	FALSE
CHR3	8058691	CHR3:8058691	SSF x Near_LoA	3,851	1,303	FALSE
CHR3	8058723	CHR3:8058723	SSF x Near_LoA	2,301	0,888	FALSE
CHR3	8058734	CHR3:8058734	SSF x Near_LoA	0,207	0,188	FALSE
CHR3	8058747	CHR3:8058747	SSF x Near_LoA	1,131	0,541	FALSE
CHR3	8058758	CHR3:8058758	SSF x Near_LoA	1,057	0,517	FALSE
CHR3	8058773	CHR3:8058773	SSF x Near_LoA	0,492	0,316	FALSE

CHR3	8058774	CHR3:8058774	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	8058786	CHR3:8058786	SSF x Near_LoA	0,612	0,363	FALSE
CHR3	8058812	CHR3:8058812	SSF x Near_LoA	0,104	0,127	FALSE
CHR3	8058816	CHR3:8058816	SSF x Near_LoA	2,873	1,045	FALSE
CHR3	8058889	CHR3:8058889	SSF x Near_LoA	0,894	0,463	FALSE
CHR3	8076238	CHR3:8076238	SSF x Near_LoA	0,170	0,167	FALSE
CHR3	8076272	CHR3:8076272	SSF x Near_LoA	0,312	0,239	FALSE
CHR3	8076304	CHR3:8076304	SSF x Near_LoA	0,665	0,382	FALSE
CHR3	8076321	CHR3:8076321	SSF x Near_LoA	2,606	0,973	FALSE
CHR3	8076334	CHR3:8076334	SSF x Near_LoA	1,786	0,741	FALSE
CHR3	8076336	CHR3:8076336	SSF x Near_LoA	1,181	0,557	FALSE
CHR3	8076832	CHR3:8076832	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	8076918	CHR3:8076918	SSF x Near_LoA	0,105	0,128	FALSE
CHR3	8076924	CHR3:8076924	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	8076930	CHR3:8076930	SSF x Near_LoA	0,654	0,378	FALSE
CHR3	8083855	CHR3:8083855	SSF x Near_LoA	0,197	0,182	FALSE
CHR3	8083916	CHR3:8083916	SSF x Near_LoA	0,244	0,207	FALSE
CHR3	8083929	CHR3:8083929	SSF x Near_LoA	9,435	2,672	TRUE
CHR3	8083930	CHR3:8083930	SSF x Near_LoA	9,523	2,693	TRUE
CHR3	8083969	CHR3:8083969	SSF x Near_LoA	2,219	0,865	FALSE
CHR3	8083978	CHR3:8083978	SSF x Near_LoA	1,298	0,594	FALSE
CHR3	8084024	CHR3:8084024	SSF x Near_LoA	1,204	0,564	FALSE
CHR3	8084044	CHR3:8084044	SSF x Near_LoA	0,190	0,178	FALSE
CHR3	8084048	CHR3:8084048	SSF x Near_LoA	0,157	0,160	FALSE
CHR3	8101515	CHR3:8101515	SSF x Near_LoA	2,582	0,966	FALSE
CHR3	8101549	CHR3:8101549	SSF x Near_LoA	2,946	1,065	FALSE
CHR3	8101568	CHR3:8101568	SSF x Near_LoA	5,782	1,791	FALSE
CHR3	8101696	CHR3:8101696	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	8104631	CHR3:8104631	SSF x Near_LoA	0,882	0,459	FALSE
CHR3	8104713	CHR3:8104713	SSF x Near_LoA	0,104	0,127	FALSE
CHR3	8104726	CHR3:8104726	SSF x Near_LoA	0,598	0,357	FALSE
CHR3	8104870	CHR3:8104870	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	8104876	CHR3:8104876	SSF x Near_LoA	0,451	0,299	FALSE
CHR3	8104921	CHR3:8104921	SSF x Near_LoA	1,726	0,724	FALSE
CHR3	8104972	CHR3:8104972	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	8105017	CHR3:8105017	SSF x Near_LoA	0,294	0,231	FALSE
CHR3	8121538	CHR3:8121538	SSF x Near_LoA	0,139	0,149	FALSE
CHR3	8121595	CHR3:8121595	SSF x Near_LoA	0,943	0,479	FALSE
CHR3	8121613	CHR3:8121613	SSF x Near_LoA	0,059	0,093	FALSE
CHR3	8121655	CHR3:8121655	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	8121677	CHR3:8121677	SSF x Near_LoA	0,114	0,134	FALSE
CHR3	8121690	CHR3:8121690	SSF x Near_LoA	4,839	1,556	FALSE
CHR3	8121700	CHR3:8121700	SSF x Near_LoA	1,728	0,724	FALSE
CHR3	8121748	CHR3:8121748	SSF x Near_LoA	1,068	0,521	FALSE
CHR3	8123079	CHR3:8123079	SSF x Near_LoA	1,713	0,720	FALSE
CHR3	8123103	CHR3:8123103	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	8123130	CHR3:8123130	SSF x Near_LoA	0,597	0,357	FALSE
CHR3	8123173	CHR3:8123173	SSF x Near_LoA	0,663	0,382	FALSE
CHR3	8123267	CHR3:8123267	SSF x Near_LoA	0,950	0,482	FALSE
CHR3	8123276	CHR3:8123276	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	8131294	CHR3:8131294	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	8131308	CHR3:8131308	SSF x Near_LoA	0,130	0,144	FALSE
CHR3	8131343	CHR3:8131343	SSF x Near_LoA	0,429	0,290	FALSE

CHR3	8131370	CHR3:8131370	SSF x Near_LoA	2,376	0,909	FALSE
CHR3	8131389	CHR3:8131389	SSF x Near_LoA	2,481	0,938	FALSE
CHR3	8131396	CHR3:8131396	SSF x Near_LoA	3,092	1,104	FALSE
CHR3	8131403	CHR3:8131403	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	8131420	CHR3:8131420	SSF x Near_LoA	2,256	0,876	FALSE
CHR3	8131441	CHR3:8131441	SSF x Near_LoA	1,495	0,655	FALSE
CHR3	8131629	CHR3:8131629	SSF x Near_LoA	1,059	0,518	FALSE
CHR3	8131668	CHR3:8131668	SSF x Near_LoA	1,275	0,587	FALSE
CHR3	8131713	CHR3:8131713	SSF x Near_LoA	1,789	0,742	FALSE
CHR3	8131783	CHR3:8131783	SSF x Near_LoA	0,044	0,079	FALSE
CHR3	8142009	CHR3:8142009	SSF x Near_LoA	0,005	0,025	FALSE
CHR3	8142042	CHR3:8142042	SSF x Near_LoA	0,368	0,264	FALSE
CHR3	8142104	CHR3:8142104	SSF x Near_LoA	0,005	0,024	FALSE
CHR3	8142190	CHR3:8142190	SSF x Near_LoA	7,865	2,297	TRUE
CHR3	8143648	CHR3:8143648	SSF x Near_LoA	0,763	0,418	FALSE
CHR3	8143654	CHR3:8143654	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	8143666	CHR3:8143666	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	8143690	CHR3:8143690	SSF x Near_LoA	3,415	1,190	FALSE
CHR3	8143729	CHR3:8143729	SSF x Near_LoA	0,393	0,275	FALSE
CHR3	8143801	CHR3:8143801	SSF x Near_LoA	0,869	0,454	FALSE
CHR3	8143905	CHR3:8143905	SSF x Near_LoA	0,409	0,282	FALSE
CHR3	8161554	CHR3:8161554	SSF x Near_LoA	1,195	0,562	FALSE
CHR3	8161648	CHR3:8161648	SSF x Near_LoA	4,099	1,367	FALSE
CHR3	8161677	CHR3:8161677	SSF x Near_LoA	1,509	0,659	FALSE
CHR3	8161752	CHR3:8161752	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	8161823	CHR3:8161823	SSF x Near_LoA	0,310	0,238	FALSE
CHR3	8161824	CHR3:8161824	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	8161825	CHR3:8161825	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	8161870	CHR3:8161870	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	8161875	CHR3:8161875	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	8161895	CHR3:8161895	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	8161897	CHR3:8161897	SSF x Near_LoA	0,025	0,059	FALSE
CHR3	8161904	CHR3:8161904	SSF x Near_LoA	0,705	0,397	FALSE
CHR3	8175943	CHR3:8175943	SSF x Near_LoA	0,928	0,474	FALSE
CHR3	8176033	CHR3:8176033	SSF x Near_LoA	0,714	0,400	FALSE
CHR3	8176045	CHR3:8176045	SSF x Near_LoA	0,422	0,287	FALSE
CHR3	8176085	CHR3:8176085	SSF x Near_LoA	0,005	0,026	FALSE
CHR3	8176113	CHR3:8176113	SSF x Near_LoA	0,059	0,093	FALSE
CHR3	8176114	CHR3:8176114	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	8176117	CHR3:8176117	SSF x Near_LoA	0,302	0,234	FALSE
CHR3	8176227	CHR3:8176227	SSF x Near_LoA	0,168	0,166	FALSE
CHR3	8176229	CHR3:8176229	SSF x Near_LoA	0,647	0,376	FALSE
CHR3	8176279	CHR3:8176279	SSF x Near_LoA	0,213	0,191	FALSE
CHR3	8176290	CHR3:8176290	SSF x Near_LoA	1,156	0,549	FALSE
CHR3	8176292	CHR3:8176292	SSF x Near_LoA	3,620	1,243	FALSE
CHR3	8178988	CHR3:8178988	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	8179149	CHR3:8179149	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	8179176	CHR3:8179176	SSF x Near_LoA	0,180	0,173	FALSE
CHR3	8188724	CHR3:8188724	SSF x Near_LoA	0,657	0,379	FALSE
CHR3	8188783	CHR3:8188783	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	8188784	CHR3:8188784	SSF x Near_LoA	0,060	0,093	FALSE
CHR3	8188797	CHR3:8188797	SSF x Near_LoA	0,049	0,084	FALSE
CHR3	8188867	CHR3:8188867	SSF x Near_LoA	0,238	0,204	FALSE

CHR3	8188914	CHR3:8188914	SSF x Near_LoA	0,033	0,067	FALSE
CHR3	8188947	CHR3:8188947	SSF x Near_LoA	0,250	0,210	FALSE
CHR3	8188961	CHR3:8188961	SSF x Near_LoA	0,663	0,382	FALSE
CHR3	8205425	CHR3:8205425	SSF x Near_LoA	2,695	0,997	FALSE
CHR3	8205431	CHR3:8205431	SSF x Near_LoA	2,457	0,932	FALSE
CHR3	8205440	CHR3:8205440	SSF x Near_LoA	3,166	1,124	FALSE
CHR3	8205442	CHR3:8205442	SSF x Near_LoA	1,387	0,622	FALSE
CHR3	8205447	CHR3:8205447	SSF x Near_LoA	3,907	1,318	FALSE
CHR3	8205453	CHR3:8205453	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	8205476	CHR3:8205476	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	8205493	CHR3:8205493	SSF x Near_LoA	2,043	0,816	FALSE
CHR3	8205526	CHR3:8205526	SSF x Near_LoA	0,230	0,200	FALSE
CHR3	8205527	CHR3:8205527	SSF x Near_LoA	0,276	0,222	FALSE
CHR3	8205535	CHR3:8205535	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	8205543	CHR3:8205543	SSF x Near_LoA	2,917	1,057	FALSE
CHR3	8219886	CHR3:8219886	SSF x Near_LoA	0,183	0,175	FALSE
CHR3	8219891	CHR3:8219891	SSF x Near_LoA	0,936	0,477	FALSE
CHR3	8219912	CHR3:8219912	SSF x Near_LoA	0,180	0,173	FALSE
CHR3	8219914	CHR3:8219914	SSF x Near_LoA	1,324	0,602	FALSE
CHR3	8219940	CHR3:8219940	SSF x Near_LoA	0,531	0,331	FALSE
CHR3	8219950	CHR3:8219950	SSF x Near_LoA	4,850	1,558	FALSE
CHR3	8219957	CHR3:8219957	SSF x Near_LoA	0,219	0,194	FALSE
CHR3	8219979	CHR3:8219979	SSF x Near_LoA	0,083	0,112	FALSE
CHR3	8220022	CHR3:8220022	SSF x Near_LoA	0,499	0,319	FALSE
CHR3	8220025	CHR3:8220025	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	8220040	CHR3:8220040	SSF x Near_LoA	0,724	0,404	FALSE
CHR3	8220062	CHR3:8220062	SSF x Near_LoA	0,502	0,320	FALSE
CHR3	8220077	CHR3:8220077	SSF x Near_LoA	0,188	0,177	FALSE
CHR3	8220095	CHR3:8220095	SSF x Near_LoA	0,355	0,259	FALSE
CHR3	8220098	CHR3:8220098	SSF x Near_LoA	0,862	0,452	FALSE
CHR3	8228207	CHR3:8228207	SSF x Near_LoA	0,066	0,099	FALSE
CHR3	8228232	CHR3:8228232	SSF x Near_LoA	0,239	0,204	FALSE
CHR3	8228308	CHR3:8228308	SSF x Near_LoA	1,953	0,790	FALSE
CHR3	8228371	CHR3:8228371	SSF x Near_LoA	0,240	0,205	FALSE
CHR3	8228591	CHR3:8228591	SSF x Near_LoA	0,730	0,406	FALSE
CHR3	823389	CHR3:823389	SSF x Near_LoA	0,008	0,033	FALSE
CHR3	823504	CHR3:823504	SSF x Near_LoA	0,188	0,178	FALSE
CHR3	8235082	CHR3:8235082	SSF x Near_LoA	3,294	1,158	FALSE
CHR3	823522	CHR3:823522	SSF x Near_LoA	0,496	0,317	FALSE
CHR3	8236894	CHR3:8236894	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	8239252	CHR3:8239252	SSF x Near_LoA	1,471	0,648	FALSE
CHR3	8239272	CHR3:8239272	SSF x Near_LoA	0,162	0,163	FALSE
CHR3	8239273	CHR3:8239273	SSF x Near_LoA	0,443	0,296	FALSE
CHR3	8239294	CHR3:8239294	SSF x Near_LoA	0,108	0,129	FALSE
CHR3	8239319	CHR3:8239319	SSF x Near_LoA	0,291	0,229	FALSE
CHR3	8239342	CHR3:8239342	SSF x Near_LoA	0,767	0,419	FALSE
CHR3	8239377	CHR3:8239377	SSF x Near_LoA	0,007	0,031	FALSE
CHR3	8239422	CHR3:8239422	SSF x Near_LoA	0,665	0,382	FALSE
CHR3	8239452	CHR3:8239452	SSF x Near_LoA	0,474	0,309	FALSE
CHR3	8239487	CHR3:8239487	SSF x Near_LoA	5,894	1,818	FALSE
CHR3	8241092	CHR3:8241092	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	8241159	CHR3:8241159	SSF x Near_LoA	2,925	1,059	FALSE
CHR3	8241179	CHR3:8241179	SSF x Near_LoA	1,400	0,626	FALSE

CHR3	8243045	CHR3:8243045	SSF x Near_LoA	0,058	0,092	FALSE
CHR3	8251642	CHR3:8251642	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	8251697	CHR3:8251697	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	8251713	CHR3:8251713	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	8251754	CHR3:8251754	SSF x Near_LoA	0,428	0,290	FALSE
CHR3	8251825	CHR3:8251825	SSF x Near_LoA	0,867	0,454	FALSE
CHR3	8251885	CHR3:8251885	SSF x Near_LoA	0,414	0,284	FALSE
CHR3	8253743	CHR3:8253743	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	8253745	CHR3:8253745	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	8253749	CHR3:8253749	SSF x Near_LoA	0,116	0,135	FALSE
CHR3	8253768	CHR3:8253768	SSF x Near_LoA	0,978	0,491	FALSE
CHR3	8255022	CHR3:8255022	SSF x Near_LoA	0,240	0,205	FALSE
CHR3	8255034	CHR3:8255034	SSF x Near_LoA	3,563	1,229	FALSE
CHR3	8255037	CHR3:8255037	SSF x Near_LoA	2,196	0,859	FALSE
CHR3	8255048	CHR3:8255048	SSF x Near_LoA	0,013	0,042	FALSE
CHR3	8258149	CHR3:8258149	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	8258170	CHR3:8258170	SSF x Near_LoA	3,020	1,085	FALSE
CHR3	8258323	CHR3:8258323	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	8258327	CHR3:8258327	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	8258335	CHR3:8258335	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	8258336	CHR3:8258336	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	8258371	CHR3:8258371	SSF x Near_LoA	1,523	0,663	FALSE
CHR3	8258398	CHR3:8258398	SSF x Near_LoA	0,324	0,245	FALSE
CHR3	8261050	CHR3:8261050	SSF x Near_LoA	0,131	0,144	FALSE
CHR3	8261051	CHR3:8261051	SSF x Near_LoA	0,241	0,205	FALSE
CHR3	8261062	CHR3:8261062	SSF x Near_LoA	0,016	0,047	FALSE
CHR3	8261085	CHR3:8261085	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	8261097	CHR3:8261097	SSF x Near_LoA	0,740	0,409	FALSE
CHR3	8261114	CHR3:8261114	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	8261120	CHR3:8261120	SSF x Near_LoA	0,108	0,129	FALSE
CHR3	8261180	CHR3:8261180	SSF x Near_LoA	1,469	0,647	FALSE
CHR3	8261182	CHR3:8261182	SSF x Near_LoA	2,077	0,825	FALSE
CHR3	8261235	CHR3:8261235	SSF x Near_LoA	4,601	1,495	FALSE
CHR3	8261302	CHR3:8261302	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	8262487	CHR3:8262487	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	8262488	CHR3:8262488	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	8262496	CHR3:8262496	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	8262519	CHR3:8262519	SSF x Near_LoA	0,205	0,186	FALSE
CHR3	8265765	CHR3:8265765	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	8265776	CHR3:8265776	SSF x Near_LoA	0,066	0,099	FALSE
CHR3	8265802	CHR3:8265802	SSF x Near_LoA	0,008	0,033	FALSE
CHR3	8265809	CHR3:8265809	SSF x Near_LoA	1,024	0,506	FALSE
CHR3	8265810	CHR3:8265810	SSF x Near_LoA	0,339	0,251	FALSE
CHR3	8265834	CHR3:8265834	SSF x Near_LoA	5,069	1,613	FALSE
CHR3	8270860	CHR3:8270860	SSF x Near_LoA	3,845	1,302	FALSE
CHR3	8270911	CHR3:8270911	SSF x Near_LoA	3,718	1,269	FALSE
CHR3	8271018	CHR3:8271018	SSF x Near_LoA	3,481	1,207	FALSE
CHR3	8271871	CHR3:8271871	SSF x Near_LoA	0,395	0,276	FALSE
CHR3	8273357	CHR3:8273357	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	8273384	CHR3:8273384	SSF x Near_LoA	0,114	0,133	FALSE
CHR3	8273403	CHR3:8273403	SSF x Near_LoA	0,361	0,261	FALSE
CHR3	8273405	CHR3:8273405	SSF x Near_LoA	1,297	0,594	FALSE
CHR3	8273409	CHR3:8273409	SSF x Near_LoA	0,414	0,284	FALSE

CHR3	8273422	CHR3:8273422	SSF x Near_LoA	0,471	0,308	FALSE
CHR3	8273465	CHR3:8273465	SSF x Near_LoA	0,482	0,312	FALSE
CHR3	8273467	CHR3:8273467	SSF x Near_LoA	0,231	0,200	FALSE
CHR3	8273477	CHR3:8273477	SSF x Near_LoA	0,806	0,433	FALSE
CHR3	8273517	CHR3:8273517	SSF x Near_LoA	5,348	1,683	FALSE
CHR3	8273522	CHR3:8273522	SSF x Near_LoA	0,434	0,292	FALSE
CHR3	8273535	CHR3:8273535	SSF x Near_LoA	1,900	0,775	FALSE
CHR3	8273539	CHR3:8273539	SSF x Near_LoA	2,345	0,901	FALSE
CHR3	8273570	CHR3:8273570	SSF x Near_LoA	1,450	0,641	FALSE
CHR3	8279831	CHR3:8279831	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	8279836	CHR3:8279836	SSF x Near_LoA	0,502	0,320	FALSE
CHR3	8279858	CHR3:8279858	SSF x Near_LoA	0,143	0,152	FALSE
CHR3	8279873	CHR3:8279873	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	8279877	CHR3:8279877	SSF x Near_LoA	0,292	0,230	FALSE
CHR3	8279911	CHR3:8279911	SSF x Near_LoA	0,199	0,183	FALSE
CHR3	8279918	CHR3:8279918	SSF x Near_LoA	0,931	0,475	FALSE
CHR3	8279935	CHR3:8279935	SSF x Near_LoA	1,637	0,697	FALSE
CHR3	828410	CHR3:828410	SSF x Near_LoA	0,087	0,115	FALSE
CHR3	828427	CHR3:828427	SSF x Near_LoA	2,673	0,991	FALSE
CHR3	8284778	CHR3:8284778	SSF x Near_LoA	1,697	0,715	FALSE
CHR3	8284804	CHR3:8284804	SSF x Near_LoA	0,929	0,475	FALSE
CHR3	8284840	CHR3:8284840	SSF x Near_LoA	0,021	0,054	FALSE
CHR3	8284869	CHR3:8284869	SSF x Near_LoA	1,105	0,533	FALSE
CHR3	8284870	CHR3:8284870	SSF x Near_LoA	2,680	0,993	FALSE
CHR3	828490	CHR3:828490	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	8284918	CHR3:8284918	SSF x Near_LoA	0,489	0,315	FALSE
CHR3	8284968	CHR3:8284968	SSF x Near_LoA	0,499	0,319	FALSE
CHR3	8284975	CHR3:8284975	SSF x Near_LoA	0,934	0,477	FALSE
CHR3	8284985	CHR3:8284985	SSF x Near_LoA	0,076	0,107	FALSE
CHR3	828526	CHR3:828526	SSF x Near_LoA	0,916	0,470	FALSE
CHR3	828592	CHR3:828592	SSF x Near_LoA	0,131	0,144	FALSE
CHR3	828724	CHR3:828724	SSF x Near_LoA	2,365	0,906	FALSE
CHR3	8287522	CHR3:8287522	SSF x Near_LoA	0,295	0,231	FALSE
CHR3	8287526	CHR3:8287526	SSF x Near_LoA	0,071	0,102	FALSE
CHR3	8287754	CHR3:8287754	SSF x Near_LoA	0,076	0,106	FALSE
CHR3	8293290	CHR3:8293290	SSF x Near_LoA	0,174	0,170	FALSE
CHR3	8293296	CHR3:8293296	SSF x Near_LoA	0,465	0,305	FALSE
CHR3	8293297	CHR3:8293297	SSF x Near_LoA	0,979	0,492	FALSE
CHR3	8293300	CHR3:8293300	SSF x Near_LoA	0,445	0,297	FALSE
CHR3	8293310	CHR3:8293310	SSF x Near_LoA	0,170	0,168	FALSE
CHR3	8293319	CHR3:8293319	SSF x Near_LoA	0,741	0,410	FALSE
CHR3	8293324	CHR3:8293324	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	8293503	CHR3:8293503	SSF x Near_LoA	0,306	0,236	FALSE
CHR3	8302308	CHR3:8302308	SSF x Near_LoA	0,333	0,249	FALSE
CHR3	8302336	CHR3:8302336	SSF x Near_LoA	0,347	0,255	FALSE
CHR3	8302338	CHR3:8302338	SSF x Near_LoA	0,216	0,192	FALSE
CHR3	8309197	CHR3:8309197	SSF x Near_LoA	0,565	0,345	FALSE
CHR3	8309198	CHR3:8309198	SSF x Near_LoA	0,122	0,138	FALSE
CHR3	8309304	CHR3:8309304	SSF x Near_LoA	0,526	0,330	FALSE
CHR3	8309348	CHR3:8309348	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	8315644	CHR3:8315644	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	8315672	CHR3:8315672	SSF x Near_LoA	2,523	0,950	FALSE
CHR3	8318900	CHR3:8318900	SSF x Near_LoA	0,000	0,005	FALSE

CHR3	8318929	CHR3:8318929	SSF x Near_LoA	0,225	0,197	FALSE
CHR3	8326306	CHR3:8326306	SSF x Near_LoA	0,159	0,161	FALSE
CHR3	8326524	CHR3:8326524	SSF x Near_LoA	0,111	0,132	FALSE
CHR3	8326529	CHR3:8326529	SSF x Near_LoA	0,321	0,244	FALSE
CHR3	8326537	CHR3:8326537	SSF x Near_LoA	0,136	0,147	FALSE
CHR3	8333482	CHR3:8333482	SSF x Near_LoA	0,211	0,190	FALSE
CHR3	8333494	CHR3:8333494	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	8333530	CHR3:8333530	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	8333532	CHR3:8333532	SSF x Near_LoA	0,556	0,341	FALSE
CHR3	833785	CHR3:833785	SSF x Near_LoA	0,302	0,235	FALSE
CHR3	8337864	CHR3:8337864	SSF x Near_LoA	0,125	0,140	FALSE
CHR3	8337891	CHR3:8337891	SSF x Near_LoA	0,389	0,273	FALSE
CHR3	8337906	CHR3:8337906	SSF x Near_LoA	5,475	1,715	FALSE
CHR3	8337914	CHR3:8337914	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	8338005	CHR3:8338005	SSF x Near_LoA	1,913	0,778	FALSE
CHR3	8338029	CHR3:8338029	SSF x Near_LoA	0,178	0,172	FALSE
CHR3	833804	CHR3:833804	SSF x Near_LoA	0,242	0,206	FALSE
CHR3	833805	CHR3:833805	SSF x Near_LoA	1,754	0,732	FALSE
CHR3	833818	CHR3:833818	SSF x Near_LoA	2,425	0,923	FALSE
CHR3	833821	CHR3:833821	SSF x Near_LoA	2,091	0,829	FALSE
CHR3	833826	CHR3:833826	SSF x Near_LoA	0,416	0,285	FALSE
CHR3	833832	CHR3:833832	SSF x Near_LoA	1,107	0,534	FALSE
CHR3	833834	CHR3:833834	SSF x Near_LoA	0,360	0,261	FALSE
CHR3	833844	CHR3:833844	SSF x Near_LoA	1,530	0,665	FALSE
CHR3	833850	CHR3:833850	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	833859	CHR3:833859	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	833878	CHR3:833878	SSF x Near_LoA	0,277	0,223	FALSE
CHR3	833884	CHR3:833884	SSF x Near_LoA	1,540	0,668	FALSE
CHR3	833899	CHR3:833899	SSF x Near_LoA	0,480	0,311	FALSE
CHR3	833902	CHR3:833902	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	834188	CHR3:834188	SSF x Near_LoA	3,702	1,265	FALSE
CHR3	834189	CHR3:834189	SSF x Near_LoA	3,449	1,199	FALSE
CHR3	834197	CHR3:834197	SSF x Near_LoA	2,932	1,061	FALSE
CHR3	834215	CHR3:834215	SSF x Near_LoA	1,318	0,600	FALSE
CHR3	8345307	CHR3:8345307	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	8351242	CHR3:8351242	SSF x Near_LoA	1,325	0,602	FALSE
CHR3	8351248	CHR3:8351248	SSF x Near_LoA	1,168	0,553	FALSE
CHR3	8351255	CHR3:8351255	SSF x Near_LoA	0,319	0,243	FALSE
CHR3	8351259	CHR3:8351259	SSF x Near_LoA	0,573	0,348	FALSE
CHR3	8351264	CHR3:8351264	SSF x Near_LoA	1,042	0,512	FALSE
CHR3	8351280	CHR3:8351280	SSF x Near_LoA	0,179	0,172	FALSE
CHR3	8351284	CHR3:8351284	SSF x Near_LoA	0,186	0,177	FALSE
CHR3	8351288	CHR3:8351288	SSF x Near_LoA	0,478	0,310	FALSE
CHR3	8351292	CHR3:8351292	SSF x Near_LoA	0,484	0,313	FALSE
CHR3	8351305	CHR3:8351305	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	8351342	CHR3:8351342	SSF x Near_LoA	0,392	0,275	FALSE
CHR3	8351346	CHR3:8351346	SSF x Near_LoA	0,964	0,487	FALSE
CHR3	8363930	CHR3:8363930	SSF x Near_LoA	1,075	0,523	FALSE
CHR3	8364051	CHR3:8364051	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	837203	CHR3:837203	SSF x Near_LoA	1,539	0,668	FALSE
CHR3	837211	CHR3:837211	SSF x Near_LoA	0,652	0,377	FALSE
CHR3	837226	CHR3:837226	SSF x Near_LoA	0,353	0,258	FALSE
CHR3	837357	CHR3:837357	SSF x Near_LoA	0,351	0,257	FALSE

CHR3	837399	CHR3:837399	SSF x Near_LoA	0,318	0,242	FALSE
CHR3	837402	CHR3:837402	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	837411	CHR3:837411	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	8374766	CHR3:8374766	SSF x Near_LoA	1,196	0,562	FALSE
CHR3	8374993	CHR3:8374993	SSF x Near_LoA	0,282	0,225	FALSE
CHR3	8374994	CHR3:8374994	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	8382705	CHR3:8382705	SSF x Near_LoA	0,850	0,448	FALSE
CHR3	8382778	CHR3:8382778	SSF x Near_LoA	2,257	0,876	FALSE
CHR3	8382779	CHR3:8382779	SSF x Near_LoA	2,326	0,895	FALSE
CHR3	8382790	CHR3:8382790	SSF x Near_LoA	0,489	0,315	FALSE
CHR3	8382830	CHR3:8382830	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	8382831	CHR3:8382831	SSF x Near_LoA	0,139	0,149	FALSE
CHR3	8382833	CHR3:8382833	SSF x Near_LoA	1,492	0,654	FALSE
CHR3	8382836	CHR3:8382836	SSF x Near_LoA	2,697	0,998	FALSE
CHR3	8382846	CHR3:8382846	SSF x Near_LoA	2,345	0,901	FALSE
CHR3	8386347	CHR3:8386347	SSF x Near_LoA	0,466	0,305	FALSE
CHR3	8386367	CHR3:8386367	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	8386428	CHR3:8386428	SSF x Near_LoA	0,517	0,326	FALSE
CHR3	8386433	CHR3:8386433	SSF x Near_LoA	0,150	0,156	FALSE
CHR3	8386437	CHR3:8386437	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	8386473	CHR3:8386473	SSF x Near_LoA	0,140	0,150	FALSE
CHR3	8386936	CHR3:8386936	SSF x Near_LoA	0,386	0,272	FALSE
CHR3	8386947	CHR3:8386947	SSF x Near_LoA	0,411	0,283	FALSE
CHR3	8386949	CHR3:8386949	SSF x Near_LoA	0,657	0,379	FALSE
CHR3	8386952	CHR3:8386952	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	8386957	CHR3:8386957	SSF x Near_LoA	0,397	0,277	FALSE
CHR3	8386963	CHR3:8386963	SSF x Near_LoA	0,279	0,224	FALSE
CHR3	8386993	CHR3:8386993	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	8387000	CHR3:8387000	SSF x Near_LoA	0,935	0,477	FALSE
CHR3	8387013	CHR3:8387013	SSF x Near_LoA	0,184	0,175	FALSE
CHR3	8388823	CHR3:8388823	SSF x Near_LoA	0,608	0,361	FALSE
CHR3	8388846	CHR3:8388846	SSF x Near_LoA	0,740	0,409	FALSE
CHR3	8388889	CHR3:8388889	SSF x Near_LoA	0,411	0,283	FALSE
CHR3	8388900	CHR3:8388900	SSF x Near_LoA	0,229	0,199	FALSE
CHR3	8388906	CHR3:8388906	SSF x Near_LoA	1,212	0,567	FALSE
CHR3	8398607	CHR3:8398607	SSF x Near_LoA	1,087	0,527	FALSE
CHR3	8398615	CHR3:8398615	SSF x Near_LoA	0,057	0,091	FALSE
CHR3	840285	CHR3:840285	SSF x Near_LoA	0,921	0,472	FALSE
CHR3	840289	CHR3:840289	SSF x Near_LoA	5,667	1,762	FALSE
CHR3	840391	CHR3:840391	SSF x Near_LoA	0,768	0,419	FALSE
CHR3	8404237	CHR3:8404237	SSF x Near_LoA	1,901	0,775	FALSE
CHR3	8404242	CHR3:8404242	SSF x Near_LoA	0,249	0,209	FALSE
CHR3	8404252	CHR3:8404252	SSF x Near_LoA	0,356	0,259	FALSE
CHR3	8404279	CHR3:8404279	SSF x Near_LoA	2,644	0,983	FALSE
CHR3	840430	CHR3:840430	SSF x Near_LoA	3,088	1,103	FALSE
CHR3	840499	CHR3:840499	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	840514	CHR3:840514	SSF x Near_LoA	0,532	0,332	FALSE
CHR3	840517	CHR3:840517	SSF x Near_LoA	0,557	0,341	FALSE
CHR3	8416284	CHR3:8416284	SSF x Near_LoA	6,153	1,882	TRUE
CHR3	8416330	CHR3:8416330	SSF x Near_LoA	0,363	0,262	FALSE
CHR3	8416357	CHR3:8416357	SSF x Near_LoA	0,815	0,436	FALSE
CHR3	8416413	CHR3:8416413	SSF x Near_LoA	1,047	0,514	FALSE
CHR3	8430049	CHR3:8430049	SSF x Near_LoA	0,237	0,203	FALSE

CHR3	8430054	CHR3:8430054	SSF x Near_LoA	4,990	1,594	FALSE
CHR3	8430094	CHR3:8430094	SSF x Near_LoA	1,460	0,644	FALSE
CHR3	8430114	CHR3:8430114	SSF x Near_LoA	0,011	0,039	FALSE
CHR3	8430121	CHR3:8430121	SSF x Near_LoA	3,156	1,121	FALSE
CHR3	8432533	CHR3:8432533	SSF x Near_LoA	2,970	1,071	FALSE
CHR3	8432567	CHR3:8432567	SSF x Near_LoA	0,499	0,319	FALSE
CHR3	8432569	CHR3:8432569	SSF x Near_LoA	0,273	0,221	FALSE
CHR3	8434870	CHR3:8434870	SSF x Near_LoA	2,314	0,892	FALSE
CHR3	8434873	CHR3:8434873	SSF x Near_LoA	0,633	0,370	FALSE
CHR3	8434878	CHR3:8434878	SSF x Near_LoA	0,656	0,379	FALSE
CHR3	8434923	CHR3:8434923	SSF x Near_LoA	0,380	0,269	FALSE
CHR3	8434955	CHR3:8434955	SSF x Near_LoA	0,941	0,479	FALSE
CHR3	8434963	CHR3:8434963	SSF x Near_LoA	0,790	0,427	FALSE
CHR3	8449119	CHR3:8449119	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	8449138	CHR3:8449138	SSF x Near_LoA	0,086	0,114	FALSE
CHR3	8452372	CHR3:8452372	SSF x Near_LoA	5,681	1,766	FALSE
CHR3	8452385	CHR3:8452385	SSF x Near_LoA	2,465	0,934	FALSE
CHR3	8458164	CHR3:8458164	SSF x Near_LoA	0,084	0,112	FALSE
CHR3	8458172	CHR3:8458172	SSF x Near_LoA	1,436	0,637	FALSE
CHR3	8458185	CHR3:8458185	SSF x Near_LoA	0,717	0,401	FALSE
CHR3	8459022	CHR3:8459022	SSF x Near_LoA	0,945	0,480	FALSE
CHR3	8459104	CHR3:8459104	SSF x Near_LoA	0,175	0,170	FALSE
CHR3	8466001	CHR3:8466001	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	8466035	CHR3:8466035	SSF x Near_LoA	1,787	0,742	FALSE
CHR3	8466057	CHR3:8466057	SSF x Near_LoA	0,033	0,067	FALSE
CHR3	8466274	CHR3:8466274	SSF x Near_LoA	0,165	0,164	FALSE
CHR3	8466301	CHR3:8466301	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	8466308	CHR3:8466308	SSF x Near_LoA	0,141	0,150	FALSE
CHR3	8466357	CHR3:8466357	SSF x Near_LoA	0,334	0,249	FALSE
CHR3	8466366	CHR3:8466366	SSF x Near_LoA	0,618	0,365	FALSE
CHR3	8466370	CHR3:8466370	SSF x Near_LoA	0,922	0,472	FALSE
CHR3	8471660	CHR3:8471660	SSF x Near_LoA	2,003	0,804	FALSE
CHR3	8484013	CHR3:8484013	SSF x Near_LoA	0,770	0,420	FALSE
CHR3	8489025	CHR3:8489025	SSF x Near_LoA	1,317	0,600	FALSE
CHR3	8489096	CHR3:8489096	SSF x Near_LoA	1,371	0,617	FALSE
CHR3	8489117	CHR3:8489117	SSF x Near_LoA	1,521	0,662	FALSE
CHR3	8489141	CHR3:8489141	SSF x Near_LoA	0,194	0,181	FALSE
CHR3	8490259	CHR3:8490259	SSF x Near_LoA	0,391	0,274	FALSE
CHR3	8496180	CHR3:8496180	SSF x Near_LoA	6,732	2,024	TRUE
CHR3	8496264	CHR3:8496264	SSF x Near_LoA	1,585	0,682	FALSE
CHR3	8496289	CHR3:8496289	SSF x Near_LoA	0,587	0,353	FALSE
CHR3	8496330	CHR3:8496330	SSF x Near_LoA	2,038	0,814	FALSE
CHR3	8496331	CHR3:8496331	SSF x Near_LoA	4,718	1,525	FALSE
CHR3	8496422	CHR3:8496422	SSF x Near_LoA	1,130	0,541	FALSE
CHR3	8501533	CHR3:8501533	SSF x Near_LoA	0,940	0,479	FALSE
CHR3	8501905	CHR3:8501905	SSF x Near_LoA	0,630	0,369	FALSE
CHR3	8509700	CHR3:8509700	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	8509880	CHR3:8509880	SSF x Near_LoA	0,101	0,125	FALSE
CHR3	8510927	CHR3:8510927	SSF x Near_LoA	5,583	1,741	FALSE
CHR3	8511062	CHR3:8511062	SSF x Near_LoA	5,576	1,740	FALSE
CHR3	8511111	CHR3:8511111	SSF x Near_LoA	4,425	1,451	FALSE
CHR3	8511152	CHR3:8511152	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	8511157	CHR3:8511157	SSF x Near_LoA	0,795	0,429	FALSE

CHR3	8511167	CHR3:8511167	SSF x Near_LoA	0,166	0,165	FALSE
CHR3	8512905	CHR3:8512905	SSF x Near_LoA	0,906	0,467	FALSE
CHR3	8512909	CHR3:8512909	SSF x Near_LoA	1,664	0,705	FALSE
CHR3	8513209	CHR3:8513209	SSF x Near_LoA	0,320	0,243	FALSE
CHR3	8513223	CHR3:8513223	SSF x Near_LoA	4,050	1,355	FALSE
CHR3	8518256	CHR3:8518256	SSF x Near_LoA	0,426	0,289	FALSE
CHR3	8518265	CHR3:8518265	SSF x Near_LoA	0,558	0,342	FALSE
CHR3	8518267	CHR3:8518267	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	8518268	CHR3:8518268	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	8518303	CHR3:8518303	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	8518348	CHR3:8518348	SSF x Near_LoA	0,955	0,484	FALSE
CHR3	8518350	CHR3:8518350	SSF x Near_LoA	0,521	0,328	FALSE
CHR3	8518356	CHR3:8518356	SSF x Near_LoA	0,176	0,171	FALSE
CHR3	8518357	CHR3:8518357	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	8518360	CHR3:8518360	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	8518370	CHR3:8518370	SSF x Near_LoA	0,208	0,188	FALSE
CHR3	8518381	CHR3:8518381	SSF x Near_LoA	0,050	0,084	FALSE
CHR3	8518389	CHR3:8518389	SSF x Near_LoA	1,013	0,503	FALSE
CHR3	8518429	CHR3:8518429	SSF x Near_LoA	0,916	0,470	FALSE
CHR3	8518475	CHR3:8518475	SSF x Near_LoA	0,999	0,498	FALSE
CHR3	8518500	CHR3:8518500	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	8535252	CHR3:8535252	SSF x Near_LoA	0,187	0,177	FALSE
CHR3	8535299	CHR3:8535299	SSF x Near_LoA	0,278	0,223	FALSE
CHR3	8535407	CHR3:8535407	SSF x Near_LoA	0,701	0,395	FALSE
CHR3	8535466	CHR3:8535466	SSF x Near_LoA	0,300	0,234	FALSE
CHR3	8535480	CHR3:8535480	SSF x Near_LoA	0,276	0,222	FALSE
CHR3	8535496	CHR3:8535496	SSF x Near_LoA	0,066	0,098	FALSE
CHR3	8535515	CHR3:8535515	SSF x Near_LoA	1,316	0,600	FALSE
CHR3	8555324	CHR3:8555324	SSF x Near_LoA	2,948	1,066	FALSE
CHR3	8555325	CHR3:8555325	SSF x Near_LoA	3,026	1,087	FALSE
CHR3	8555392	CHR3:8555392	SSF x Near_LoA	1,611	0,690	FALSE
CHR3	8555400	CHR3:8555400	SSF x Near_LoA	1,922	0,781	FALSE
CHR3	8555405	CHR3:8555405	SSF x Near_LoA	3,793	1,288	FALSE
CHR3	8555438	CHR3:8555438	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	8555488	CHR3:8555488	SSF x Near_LoA	0,159	0,161	FALSE
CHR3	8555494	CHR3:8555494	SSF x Near_LoA	0,054	0,088	FALSE
CHR3	8555499	CHR3:8555499	SSF x Near_LoA	0,893	0,463	FALSE
CHR3	8564934	CHR3:8564934	SSF x Near_LoA	0,301	0,234	FALSE
CHR3	8564941	CHR3:8564941	SSF x Near_LoA	0,594	0,356	FALSE
CHR3	8565049	CHR3:8565049	SSF x Near_LoA	0,271	0,220	FALSE
CHR3	8565053	CHR3:8565053	SSF x Near_LoA	0,219	0,194	FALSE
CHR3	8565806	CHR3:8565806	SSF x Near_LoA	0,004	0,024	FALSE
CHR3	8568816	CHR3:8568816	SSF x Near_LoA	0,229	0,199	FALSE
CHR3	8568819	CHR3:8568819	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	8568859	CHR3:8568859	SSF x Near_LoA	0,031	0,065	FALSE
CHR3	8569726	CHR3:8569726	SSF x Near_LoA	0,114	0,133	FALSE
CHR3	8569801	CHR3:8569801	SSF x Near_LoA	4,827	1,553	FALSE
CHR3	8569805	CHR3:8569805	SSF x Near_LoA	4,071	1,360	FALSE
CHR3	8572343	CHR3:8572343	SSF x Near_LoA	3,107	1,108	FALSE
CHR3	8572381	CHR3:8572381	SSF x Near_LoA	0,105	0,127	FALSE
CHR3	8572388	CHR3:8572388	SSF x Near_LoA	1,032	0,509	FALSE
CHR3	8572391	CHR3:8572391	SSF x Near_LoA	0,833	0,442	FALSE
CHR3	8572415	CHR3:8572415	SSF x Near_LoA	0,008	0,031	FALSE

CHR3	8581035	CHR3:8581035	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	8581181	CHR3:8581181	SSF x Near_LoA	1,449	0,641	FALSE
CHR3	8581242	CHR3:8581242	SSF x Near_LoA	0,912	0,469	FALSE
CHR3	8581262	CHR3:8581262	SSF x Near_LoA	0,511	0,323	FALSE
CHR3	8584712	CHR3:8584712	SSF x Near_LoA	0,215	0,192	FALSE
CHR3	8587206	CHR3:8587206	SSF x Near_LoA	8,026	2,336	TRUE
CHR3	8587278	CHR3:8587278	SSF x Near_LoA	3,667	1,256	FALSE
CHR3	8587492	CHR3:8587492	SSF x Near_LoA	3,050	1,093	FALSE
CHR3	8601466	CHR3:8601466	SSF x Near_LoA	2,987	1,076	FALSE
CHR3	8606480	CHR3:8606480	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	8606483	CHR3:8606483	SSF x Near_LoA	0,020	0,052	FALSE
CHR3	8608761	CHR3:8608761	SSF x Near_LoA	2,611	0,974	FALSE
CHR3	8608785	CHR3:8608785	SSF x Near_LoA	0,681	0,388	FALSE
CHR3	8608884	CHR3:8608884	SSF x Near_LoA	0,093	0,119	FALSE
CHR3	8608912	CHR3:8608912	SSF x Near_LoA	0,420	0,287	FALSE
CHR3	8608913	CHR3:8608913	SSF x Near_LoA	0,222	0,196	FALSE
CHR3	8608924	CHR3:8608924	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	8608961	CHR3:8608961	SSF x Near_LoA	0,266	0,217	FALSE
CHR3	8608989	CHR3:8608989	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	8618354	CHR3:8618354	SSF x Near_LoA	1,794	0,744	FALSE
CHR3	8618396	CHR3:8618396	SSF x Near_LoA	0,293	0,231	FALSE
CHR3	8618438	CHR3:8618438	SSF x Near_LoA	3,803	1,291	FALSE
CHR3	8618507	CHR3:8618507	SSF x Near_LoA	0,079	0,108	FALSE
CHR3	8618522	CHR3:8618522	SSF x Near_LoA	3,046	1,092	FALSE
CHR3	8618601	CHR3:8618601	SSF x Near_LoA	0,255	0,212	FALSE
CHR3	8618678	CHR3:8618678	SSF x Near_LoA	3,202	1,133	FALSE
CHR3	8618719	CHR3:8618719	SSF x Near_LoA	2,043	0,816	FALSE
CHR3	8623242	CHR3:8623242	SSF x Near_LoA	0,815	0,436	FALSE
CHR3	8623301	CHR3:8623301	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	8623363	CHR3:8623363	SSF x Near_LoA	0,260	0,214	FALSE
CHR3	8623366	CHR3:8623366	SSF x Near_LoA	0,151	0,157	FALSE
CHR3	8626177	CHR3:8626177	SSF x Near_LoA	1,137	0,543	FALSE
CHR3	8626193	CHR3:8626193	SSF x Near_LoA	1,323	0,602	FALSE
CHR3	8626199	CHR3:8626199	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	8626206	CHR3:8626206	SSF x Near_LoA	0,101	0,125	FALSE
CHR3	8626208	CHR3:8626208	SSF x Near_LoA	0,089	0,116	FALSE
CHR3	8626226	CHR3:8626226	SSF x Near_LoA	0,299	0,233	FALSE
CHR3	8636003	CHR3:8636003	SSF x Near_LoA	2,741	1,010	FALSE
CHR3	8637904	CHR3:8637904	SSF x Near_LoA	1,155	0,549	FALSE
CHR3	8637944	CHR3:8637944	SSF x Near_LoA	2,734	1,008	FALSE
CHR3	8638001	CHR3:8638001	SSF x Near_LoA	1,305	0,596	FALSE
CHR3	8638111	CHR3:8638111	SSF x Near_LoA	0,684	0,389	FALSE
CHR3	8650710	CHR3:8650710	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	8666343	CHR3:8666343	SSF x Near_LoA	0,380	0,269	FALSE
CHR3	8666360	CHR3:8666360	SSF x Near_LoA	0,051	0,085	FALSE
CHR3	8666380	CHR3:8666380	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	8666397	CHR3:8666397	SSF x Near_LoA	3,317	1,164	FALSE
CHR3	8666402	CHR3:8666402	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	8666403	CHR3:8666403	SSF x Near_LoA	0,635	0,371	FALSE
CHR3	8666473	CHR3:8666473	SSF x Near_LoA	2,544	0,956	FALSE
CHR3	8666477	CHR3:8666477	SSF x Near_LoA	0,602	0,359	FALSE
CHR3	8667140	CHR3:8667140	SSF x Near_LoA	0,501	0,320	FALSE
CHR3	8667148	CHR3:8667148	SSF x Near_LoA	0,352	0,257	FALSE

CHR3	8667178	CHR3:8667178	SSF x Near_LoA	0,414	0,284	FALSE
CHR3	8667205	CHR3:8667205	SSF x Near_LoA	0,170	0,167	FALSE
CHR3	8671222	CHR3:8671222	SSF x Near_LoA	0,904	0,466	FALSE
CHR3	8671256	CHR3:8671256	SSF x Near_LoA	0,173	0,169	FALSE
CHR3	8671289	CHR3:8671289	SSF x Near_LoA	1,148	0,547	FALSE
CHR3	8671381	CHR3:8671381	SSF x Near_LoA	0,110	0,131	FALSE
CHR3	8671382	CHR3:8671382	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	8671431	CHR3:8671431	SSF x Near_LoA	0,120	0,138	FALSE
CHR3	8671452	CHR3:8671452	SSF x Near_LoA	1,952	0,789	FALSE
CHR3	8671479	CHR3:8671479	SSF x Near_LoA	4,561	1,485	FALSE
CHR3	8687641	CHR3:8687641	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	8687730	CHR3:8687730	SSF x Near_LoA	1,342	0,608	FALSE
CHR3	8687743	CHR3:8687743	SSF x Near_LoA	0,281	0,225	FALSE
CHR3	8687790	CHR3:8687790	SSF x Near_LoA	0,281	0,225	FALSE
CHR3	8687825	CHR3:8687825	SSF x Near_LoA	1,668	0,706	FALSE
CHR3	8687838	CHR3:8687838	SSF x Near_LoA	0,172	0,169	FALSE
CHR3	8687843	CHR3:8687843	SSF x Near_LoA	0,259	0,214	FALSE
CHR3	8687849	CHR3:8687849	SSF x Near_LoA	0,129	0,143	FALSE
CHR3	8687872	CHR3:8687872	SSF x Near_LoA	0,307	0,237	FALSE
CHR3	8687877	CHR3:8687877	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	8690240	CHR3:8690240	SSF x Near_LoA	0,592	0,355	FALSE
CHR3	8691639	CHR3:8691639	SSF x Near_LoA	0,051	0,086	FALSE
CHR3	8691660	CHR3:8691660	SSF x Near_LoA	0,548	0,338	FALSE
CHR3	8691669	CHR3:8691669	SSF x Near_LoA	1,854	0,761	FALSE
CHR3	8691674	CHR3:8691674	SSF x Near_LoA	2,927	1,060	FALSE
CHR3	8691703	CHR3:8691703	SSF x Near_LoA	0,745	0,411	FALSE
CHR3	8691705	CHR3:8691705	SSF x Near_LoA	0,735	0,408	FALSE
CHR3	8691706	CHR3:8691706	SSF x Near_LoA	0,807	0,433	FALSE
CHR3	8691711	CHR3:8691711	SSF x Near_LoA	0,064	0,096	FALSE
CHR3	8691777	CHR3:8691777	SSF x Near_LoA	0,768	0,419	FALSE
CHR3	8691797	CHR3:8691797	SSF x Near_LoA	0,125	0,140	FALSE
CHR3	8691801	CHR3:8691801	SSF x Near_LoA	2,874	1,046	FALSE
CHR3	8691805	CHR3:8691805	SSF x Near_LoA	0,736	0,408	FALSE
CHR3	8691811	CHR3:8691811	SSF x Near_LoA	0,117	0,135	FALSE
CHR3	8691823	CHR3:8691823	SSF x Near_LoA	2,487	0,940	FALSE
CHR3	8691836	CHR3:8691836	SSF x Near_LoA	2,744	1,010	FALSE
CHR3	8691861	CHR3:8691861	SSF x Near_LoA	4,110	1,370	FALSE
CHR3	8691891	CHR3:8691891	SSF x Near_LoA	0,343	0,253	FALSE
CHR3	8691894	CHR3:8691894	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	8696397	CHR3:8696397	SSF x Near_LoA	1,634	0,696	FALSE
CHR3	8696398	CHR3:8696398	SSF x Near_LoA	2,099	0,832	FALSE
CHR3	8696411	CHR3:8696411	SSF x Near_LoA	0,171	0,168	FALSE
CHR3	8696458	CHR3:8696458	SSF x Near_LoA	0,342	0,253	FALSE
CHR3	8696465	CHR3:8696465	SSF x Near_LoA	5,386	1,693	FALSE
CHR3	8696558	CHR3:8696558	SSF x Near_LoA	0,560	0,343	FALSE
CHR3	8696564	CHR3:8696564	SSF x Near_LoA	0,225	0,197	FALSE
CHR3	8696576	CHR3:8696576	SSF x Near_LoA	1,093	0,529	FALSE
CHR3	8696600	CHR3:8696600	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	8696642	CHR3:8696642	SSF x Near_LoA	0,050	0,084	FALSE
CHR3	8696737	CHR3:8696737	SSF x Near_LoA	3,242	1,144	FALSE
CHR3	8729695	CHR3:8729695	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	8729715	CHR3:8729715	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	8729735	CHR3:8729735	SSF x Near_LoA	0,069	0,101	FALSE

CHR3	8733835	CHR3:8733835	SSF x Near_LoA	1,242	0,577	FALSE
CHR3	8733886	CHR3:8733886	SSF x Near_LoA	0,147	0,154	FALSE
CHR3	8733971	CHR3:8733971	SSF x Near_LoA	6,521	1,972	TRUE
CHR3	8733972	CHR3:8733972	SSF x Near_LoA	4,688	1,517	FALSE
CHR3	8737135	CHR3:8737135	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	8737157	CHR3:8737157	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	8737159	CHR3:8737159	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	8737161	CHR3:8737161	SSF x Near_LoA	0,027	0,060	FALSE
CHR3	8737165	CHR3:8737165	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	8737167	CHR3:8737167	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	8737179	CHR3:8737179	SSF x Near_LoA	0,127	0,141	FALSE
CHR3	8737192	CHR3:8737192	SSF x Near_LoA	0,017	0,048	FALSE
CHR3	8737193	CHR3:8737193	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	8737208	CHR3:8737208	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	8737210	CHR3:8737210	SSF x Near_LoA	0,144	0,152	FALSE
CHR3	8737222	CHR3:8737222	SSF x Near_LoA	0,105	0,128	FALSE
CHR3	8737285	CHR3:8737285	SSF x Near_LoA	0,077	0,107	FALSE
CHR3	8737325	CHR3:8737325	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	8737328	CHR3:8737328	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	8737369	CHR3:8737369	SSF x Near_LoA	3,569	1,230	FALSE
CHR3	8737375	CHR3:8737375	SSF x Near_LoA	3,367	1,177	FALSE
CHR3	8737380	CHR3:8737380	SSF x Near_LoA	0,354	0,258	FALSE
CHR3	8737443	CHR3:8737443	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	8745437	CHR3:8745437	SSF x Near_LoA	0,437	0,294	FALSE
CHR3	8745461	CHR3:8745461	SSF x Near_LoA	2,039	0,815	FALSE
CHR3	8745471	CHR3:8745471	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	8745586	CHR3:8745586	SSF x Near_LoA	0,469	0,307	FALSE
CHR3	8745612	CHR3:8745612	SSF x Near_LoA	0,337	0,250	FALSE
CHR3	8747853	CHR3:8747853	SSF x Near_LoA	0,000	0,005	FALSE
CHR3	8763822	CHR3:8763822	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	8763850	CHR3:8763850	SSF x Near_LoA	0,008	0,031	FALSE
CHR3	8763860	CHR3:8763860	SSF x Near_LoA	0,728	0,405	FALSE
CHR3	8763861	CHR3:8763861	SSF x Near_LoA	0,235	0,202	FALSE
CHR3	8763870	CHR3:8763870	SSF x Near_LoA	0,175	0,170	FALSE
CHR3	8763991	CHR3:8763991	SSF x Near_LoA	3,088	1,103	FALSE
CHR3	8764065	CHR3:8764065	SSF x Near_LoA	0,288	0,228	FALSE
CHR3	8764228	CHR3:8764228	SSF x Near_LoA	0,142	0,151	FALSE
CHR3	8764233	CHR3:8764233	SSF x Near_LoA	2,175	0,853	FALSE
CHR3	8764241	CHR3:8764241	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	876879	CHR3:876879	SSF x Near_LoA	0,411	0,283	FALSE
CHR3	876888	CHR3:876888	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	8780637	CHR3:8780637	SSF x Near_LoA	1,111	0,535	FALSE
CHR3	8780685	CHR3:8780685	SSF x Near_LoA	2,714	1,002	FALSE
CHR3	8780826	CHR3:8780826	SSF x Near_LoA	1,746	0,730	FALSE
CHR3	8781231	CHR3:8781231	SSF x Near_LoA	1,075	0,523	FALSE
CHR3	8781267	CHR3:8781267	SSF x Near_LoA	0,345	0,254	FALSE
CHR3	8781270	CHR3:8781270	SSF x Near_LoA	0,016	0,046	FALSE
CHR3	8781312	CHR3:8781312	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	8781327	CHR3:8781327	SSF x Near_LoA	1,988	0,800	FALSE
CHR3	8781330	CHR3:8781330	SSF x Near_LoA	1,645	0,700	FALSE
CHR3	8781336	CHR3:8781336	SSF x Near_LoA	1,396	0,625	FALSE
CHR3	8781390	CHR3:8781390	SSF x Near_LoA	3,574	1,231	FALSE
CHR3	8781426	CHR3:8781426	SSF x Near_LoA	0,408	0,281	FALSE

CHR3	8781573	CHR3:8781573	SSF x Near_LoA	1,210	0,567	FALSE
CHR3	8791684	CHR3:8791684	SSF x Near_LoA	0,065	0,098	FALSE
CHR3	8791706	CHR3:8791706	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	8791737	CHR3:8791737	SSF x Near_LoA	0,106	0,128	FALSE
CHR3	8791749	CHR3:8791749	SSF x Near_LoA	1,534	0,667	FALSE
CHR3	8791758	CHR3:8791758	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	8791868	CHR3:8791868	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	8791937	CHR3:8791937	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	8798103	CHR3:8798103	SSF x Near_LoA	0,376	0,268	FALSE
CHR3	8798177	CHR3:8798177	SSF x Near_LoA	1,309	0,597	FALSE
CHR3	8798190	CHR3:8798190	SSF x Near_LoA	0,830	0,441	FALSE
CHR3	8798205	CHR3:8798205	SSF x Near_LoA	1,163	0,552	FALSE
CHR3	8798235	CHR3:8798235	SSF x Near_LoA	1,160	0,551	FALSE
CHR3	8798276	CHR3:8798276	SSF x Near_LoA	0,266	0,218	FALSE
CHR3	8798485	CHR3:8798485	SSF x Near_LoA	0,023	0,055	FALSE
CHR3	8805242	CHR3:8805242	SSF x Near_LoA	0,215	0,192	FALSE
CHR3	8805285	CHR3:8805285	SSF x Near_LoA	0,051	0,085	FALSE
CHR3	8805402	CHR3:8805402	SSF x Near_LoA	0,778	0,423	FALSE
CHR3	8805475	CHR3:8805475	SSF x Near_LoA	0,608	0,361	FALSE
CHR3	8805499	CHR3:8805499	SSF x Near_LoA	0,173	0,169	FALSE
CHR3	8806841	CHR3:8806841	SSF x Near_LoA	0,674	0,385	FALSE
CHR3	8806865	CHR3:8806865	SSF x Near_LoA	0,210	0,189	FALSE
CHR3	8806879	CHR3:8806879	SSF x Near_LoA	1,562	0,675	FALSE
CHR3	8822259	CHR3:8822259	SSF x Near_LoA	3,078	1,100	FALSE
CHR3	8823368	CHR3:8823368	SSF x Near_LoA	2,185	0,856	FALSE
CHR3	8823395	CHR3:8823395	SSF x Near_LoA	0,235	0,202	FALSE
CHR3	8823412	CHR3:8823412	SSF x Near_LoA	0,807	0,433	FALSE
CHR3	8823418	CHR3:8823418	SSF x Near_LoA	0,099	0,123	FALSE
CHR3	8823450	CHR3:8823450	SSF x Near_LoA	1,283	0,590	FALSE
CHR3	8823459	CHR3:8823459	SSF x Near_LoA	0,223	0,196	FALSE
CHR3	8823466	CHR3:8823466	SSF x Near_LoA	0,175	0,170	FALSE
CHR3	8823579	CHR3:8823579	SSF x Near_LoA	0,291	0,229	FALSE
CHR3	8823663	CHR3:8823663	SSF x Near_LoA	0,073	0,104	FALSE
CHR3	8823666	CHR3:8823666	SSF x Near_LoA	0,058	0,092	FALSE
CHR3	882950	CHR3:882950	SSF x Near_LoA	0,640	0,373	FALSE
CHR3	882981	CHR3:882981	SSF x Near_LoA	0,135	0,147	FALSE
CHR3	882982	CHR3:882982	SSF x Near_LoA	0,120	0,137	FALSE
CHR3	882986	CHR3:882986	SSF x Near_LoA	6,915	2,068	TRUE
CHR3	883082	CHR3:883082	SSF x Near_LoA	0,083	0,112	FALSE
CHR3	8837596	CHR3:8837596	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	8837608	CHR3:8837608	SSF x Near_LoA	0,172	0,168	FALSE
CHR3	8837626	CHR3:8837626	SSF x Near_LoA	0,175	0,170	FALSE
CHR3	8837637	CHR3:8837637	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	8837780	CHR3:8837780	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	8860001	CHR3:8860001	SSF x Near_LoA	2,008	0,806	FALSE
CHR3	8861023	CHR3:8861023	SSF x Near_LoA	0,515	0,325	FALSE
CHR3	8873212	CHR3:8873212	SSF x Near_LoA	0,134	0,146	FALSE
CHR3	8873311	CHR3:8873311	SSF x Near_LoA	1,264	0,583	FALSE
CHR3	8873314	CHR3:8873314	SSF x Near_LoA	0,000	0,004	FALSE
CHR3	8873336	CHR3:8873336	SSF x Near_LoA	0,747	0,412	FALSE
CHR3	8873382	CHR3:8873382	SSF x Near_LoA	1,110	0,534	FALSE
CHR3	8873546	CHR3:8873546	SSF x Near_LoA	0,058	0,092	FALSE
CHR3	8898805	CHR3:8898805	SSF x Near_LoA	0,061	0,094	FALSE

CHR3	8898807	CHR3:8898807	SSF x Near_LoA	0,559	0,342	FALSE
CHR3	8918460	CHR3:8918460	SSF x Near_LoA	0,032	0,066	FALSE
CHR3	8918478	CHR3:8918478	SSF x Near_LoA	0,170	0,167	FALSE
CHR3	8918484	CHR3:8918484	SSF x Near_LoA	0,564	0,344	FALSE
CHR3	8918499	CHR3:8918499	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	8918508	CHR3:8918508	SSF x Near_LoA	3,099	1,106	FALSE
CHR3	8920740	CHR3:8920740	SSF x Near_LoA	0,500	0,319	FALSE
CHR3	8920873	CHR3:8920873	SSF x Near_LoA	1,797	0,744	FALSE
CHR3	8920875	CHR3:8920875	SSF x Near_LoA	0,506	0,321	FALSE
CHR3	892405	CHR3:892405	SSF x Near_LoA	0,097	0,122	FALSE
CHR3	892417	CHR3:892417	SSF x Near_LoA	2,149	0,846	FALSE
CHR3	892423	CHR3:892423	SSF x Near_LoA	4,641	1,506	FALSE
CHR3	892440	CHR3:892440	SSF x Near_LoA	2,998	1,079	FALSE
CHR3	892479	CHR3:892479	SSF x Near_LoA	0,418	0,286	FALSE
CHR3	892529	CHR3:892529	SSF x Near_LoA	2,871	1,045	FALSE
CHR3	892543	CHR3:892543	SSF x Near_LoA	0,966	0,487	FALSE
CHR3	892567	CHR3:892567	SSF x Near_LoA	0,120	0,137	FALSE
CHR3	8932390	CHR3:8932390	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	8932402	CHR3:8932402	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	8932420	CHR3:8932420	SSF x Near_LoA	0,139	0,149	FALSE
CHR3	8932483	CHR3:8932483	SSF x Near_LoA	0,334	0,249	FALSE
CHR3	8932549	CHR3:8932549	SSF x Near_LoA	0,142	0,151	FALSE
CHR3	8932564	CHR3:8932564	SSF x Near_LoA	0,683	0,389	FALSE
CHR3	8932585	CHR3:8932585	SSF x Near_LoA	0,197	0,182	FALSE
CHR3	8932600	CHR3:8932600	SSF x Near_LoA	0,617	0,364	FALSE
CHR3	8932636	CHR3:8932636	SSF x Near_LoA	3,466	1,203	FALSE
CHR3	8936327	CHR3:8936327	SSF x Near_LoA	0,293	0,230	FALSE
CHR3	8936329	CHR3:8936329	SSF x Near_LoA	0,392	0,275	FALSE
CHR3	8946573	CHR3:8946573	SSF x Near_LoA	0,380	0,269	FALSE
CHR3	8957344	CHR3:8957344	SSF x Near_LoA	0,938	0,478	FALSE
CHR3	8957348	CHR3:8957348	SSF x Near_LoA	1,073	0,522	FALSE
CHR3	8957362	CHR3:8957362	SSF x Near_LoA	0,433	0,292	FALSE
CHR3	8957374	CHR3:8957374	SSF x Near_LoA	0,209	0,189	FALSE
CHR3	8957384	CHR3:8957384	SSF x Near_LoA	0,251	0,210	FALSE
CHR3	8957398	CHR3:8957398	SSF x Near_LoA	0,268	0,218	FALSE
CHR3	8957408	CHR3:8957408	SSF x Near_LoA	0,186	0,177	FALSE
CHR3	8957412	CHR3:8957412	SSF x Near_LoA	0,192	0,180	FALSE
CHR3	8957433	CHR3:8957433	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	8957449	CHR3:8957449	SSF x Near_LoA	0,494	0,317	FALSE
CHR3	8959449	CHR3:8959449	SSF x Near_LoA	0,810	0,434	FALSE
CHR3	8959457	CHR3:8959457	SSF x Near_LoA	0,493	0,317	FALSE
CHR3	8959498	CHR3:8959498	SSF x Near_LoA	2,846	1,038	FALSE
CHR3	8959518	CHR3:8959518	SSF x Near_LoA	2,917	1,057	FALSE
CHR3	8959664	CHR3:8959664	SSF x Near_LoA	1,235	0,575	FALSE
CHR3	8959732	CHR3:8959732	SSF x Near_LoA	2,750	1,012	FALSE
CHR3	8975485	CHR3:8975485	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	8975537	CHR3:8975537	SSF x Near_LoA	0,657	0,379	FALSE
CHR3	8975573	CHR3:8975573	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	898692	CHR3:898692	SSF x Near_LoA	0,036	0,071	FALSE
CHR3	898720	CHR3:898720	SSF x Near_LoA	1,892	0,772	FALSE
CHR3	898729	CHR3:898729	SSF x Near_LoA	0,346	0,255	FALSE
CHR3	8987290	CHR3:8987290	SSF x Near_LoA	0,204	0,186	FALSE
CHR3	8987316	CHR3:8987316	SSF x Near_LoA	0,967	0,488	FALSE

CHR3	8987340	CHR3:8987340	SSF x Near_LoA	4,018	1,347	FALSE
CHR3	8987360	CHR3:8987360	SSF x Near_LoA	2,241	0,872	FALSE
CHR3	8987373	CHR3:8987373	SSF x Near_LoA	0,703	0,396	FALSE
CHR3	8987392	CHR3:8987392	SSF x Near_LoA	1,539	0,668	FALSE
CHR3	8987395	CHR3:8987395	SSF x Near_LoA	0,734	0,407	FALSE
CHR3	8987501	CHR3:8987501	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	898767	CHR3:898767	SSF x Near_LoA	0,250	0,210	FALSE
CHR3	8988251	CHR3:8988251	SSF x Near_LoA	0,538	0,334	FALSE
CHR3	898848	CHR3:898848	SSF x Near_LoA	0,293	0,230	FALSE
CHR3	898855	CHR3:898855	SSF x Near_LoA	1,433	0,636	FALSE
CHR3	898884	CHR3:898884	SSF x Near_LoA	1,122	0,539	FALSE
CHR3	8999720	CHR3:8999720	SSF x Near_LoA	0,198	0,183	FALSE
CHR3	8999744	CHR3:8999744	SSF x Near_LoA	0,572	0,347	FALSE
CHR3	8999756	CHR3:8999756	SSF x Near_LoA	0,008	0,031	FALSE
CHR3	8999761	CHR3:8999761	SSF x Near_LoA	1,759	0,733	FALSE
CHR3	8999762	CHR3:8999762	SSF x Near_LoA	0,028	0,061	FALSE
CHR3	9010812	CHR3:9010812	SSF x Near_LoA	0,070	0,101	FALSE
CHR3	9010816	CHR3:9010816	SSF x Near_LoA	1,490	0,653	FALSE
CHR3	9010817	CHR3:9010817	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	9010827	CHR3:9010827	SSF x Near_LoA	0,207	0,188	FALSE
CHR3	9010836	CHR3:9010836	SSF x Near_LoA	0,699	0,394	FALSE
CHR3	9010850	CHR3:9010850	SSF x Near_LoA	0,015	0,045	FALSE
CHR3	9010854	CHR3:9010854	SSF x Near_LoA	0,160	0,162	FALSE
CHR3	9010860	CHR3:9010860	SSF x Near_LoA	0,435	0,293	FALSE
CHR3	9010864	CHR3:9010864	SSF x Near_LoA	0,813	0,435	FALSE
CHR3	9010865	CHR3:9010865	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	9010878	CHR3:9010878	SSF x Near_LoA	0,465	0,305	FALSE
CHR3	9010888	CHR3:9010888	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	9010889	CHR3:9010889	SSF x Near_LoA	0,723	0,403	FALSE
CHR3	9010906	CHR3:9010906	SSF x Near_LoA	0,054	0,089	FALSE
CHR3	9010910	CHR3:9010910	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	9010933	CHR3:9010933	SSF x Near_LoA	1,187	0,559	FALSE
CHR3	9010945	CHR3:9010945	SSF x Near_LoA	0,119	0,136	FALSE
CHR3	9010953	CHR3:9010953	SSF x Near_LoA	1,502	0,657	FALSE
CHR3	9010971	CHR3:9010971	SSF x Near_LoA	0,387	0,272	FALSE
CHR3	9011068	CHR3:9011068	SSF x Near_LoA	0,267	0,218	FALSE
CHR3	9021112	CHR3:9021112	SSF x Near_LoA	0,410	0,282	FALSE
CHR3	9022030	CHR3:9022030	SSF x Near_LoA	0,589	0,354	FALSE
CHR3	9022081	CHR3:9022081	SSF x Near_LoA	0,489	0,315	FALSE
CHR3	9022160	CHR3:9022160	SSF x Near_LoA	2,545	0,956	FALSE
CHR3	9026088	CHR3:9026088	SSF x Near_LoA	2,901	1,053	FALSE
CHR3	9026109	CHR3:9026109	SSF x Near_LoA	6,792	2,038	TRUE
CHR3	9026142	CHR3:9026142	SSF x Near_LoA	0,724	0,404	FALSE
CHR3	9026176	CHR3:9026176	SSF x Near_LoA	0,344	0,254	FALSE
CHR3	9026349	CHR3:9026349	SSF x Near_LoA	0,490	0,315	FALSE
CHR3	9026485	CHR3:9026485	SSF x Near_LoA	0,731	0,406	FALSE
CHR3	9050488	CHR3:9050488	SSF x Near_LoA	0,789	0,427	FALSE
CHR3	9050531	CHR3:9050531	SSF x Near_LoA	0,141	0,150	FALSE
CHR3	9050536	CHR3:9050536	SSF x Near_LoA	0,906	0,467	FALSE
CHR3	9050644	CHR3:9050644	SSF x Near_LoA	0,653	0,378	FALSE
CHR3	9050650	CHR3:9050650	SSF x Near_LoA	0,385	0,272	FALSE
CHR3	9050657	CHR3:9050657	SSF x Near_LoA	0,180	0,173	FALSE
CHR3	9050660	CHR3:9050660	SSF x Near_LoA	0,297	0,232	FALSE

CHR3	9050681	CHR3:9050681	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	9050682	CHR3:9050682	SSF x Near_LoA	0,132	0,145	FALSE
CHR3	9050688	CHR3:9050688	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	9050693	CHR3:9050693	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	9050708	CHR3:9050708	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	9050728	CHR3:9050728	SSF x Near_LoA	1,292	0,592	FALSE
CHR3	9050729	CHR3:9050729	SSF x Near_LoA	0,162	0,163	FALSE
CHR3	9050738	CHR3:9050738	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	9052905	CHR3:9052905	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	9052926	CHR3:9052926	SSF x Near_LoA	0,519	0,327	FALSE
CHR3	9052931	CHR3:9052931	SSF x Near_LoA	5,617	1,750	FALSE
CHR3	9052981	CHR3:9052981	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	9052997	CHR3:9052997	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	9053007	CHR3:9053007	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	905591	CHR3:905591	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	905879	CHR3:905879	SSF x Near_LoA	0,405	0,280	FALSE
CHR3	9059013	CHR3:9059013	SSF x Near_LoA	1,316	0,600	FALSE
CHR3	9059041	CHR3:9059041	SSF x Near_LoA	0,026	0,059	FALSE
CHR3	905906	CHR3:905906	SSF x Near_LoA	0,000	0,003	FALSE
CHR3	9059072	CHR3:9059072	SSF x Near_LoA	1,958	0,791	FALSE
CHR3	9059079	CHR3:9059079	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	9059086	CHR3:9059086	SSF x Near_LoA	3,444	1,197	FALSE
CHR3	9059087	CHR3:9059087	SSF x Near_LoA	2,610	0,974	FALSE
CHR3	9059130	CHR3:9059130	SSF x Near_LoA	0,839	0,444	FALSE
CHR3	9059142	CHR3:9059142	SSF x Near_LoA	0,438	0,294	FALSE
CHR3	905924	CHR3:905924	SSF x Near_LoA	0,345	0,254	FALSE
CHR3	905995	CHR3:905995	SSF x Near_LoA	0,418	0,286	FALSE
CHR3	906003	CHR3:906003	SSF x Near_LoA	0,708	0,398	FALSE
CHR3	9061401	CHR3:9061401	SSF x Near_LoA	0,167	0,166	FALSE
CHR3	9068112	CHR3:9068112	SSF x Near_LoA	0,127	0,142	FALSE
CHR3	9068120	CHR3:9068120	SSF x Near_LoA	0,114	0,133	FALSE
CHR3	9068311	CHR3:9068311	SSF x Near_LoA	0,239	0,204	FALSE
CHR3	9098168	CHR3:9098168	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	9098201	CHR3:9098201	SSF x Near_LoA	0,101	0,124	FALSE
CHR3	9098235	CHR3:9098235	SSF x Near_LoA	0,184	0,176	FALSE
CHR3	9098254	CHR3:9098254	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	9098263	CHR3:9098263	SSF x Near_LoA	0,455	0,301	FALSE
CHR3	9098272	CHR3:9098272	SSF x Near_LoA	0,556	0,341	FALSE
CHR3	9098275	CHR3:9098275	SSF x Near_LoA	1,810	0,748	FALSE
CHR3	9114064	CHR3:9114064	SSF x Near_LoA	1,748	0,730	FALSE
CHR3	9114066	CHR3:9114066	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	9114236	CHR3:9114236	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	9114299	CHR3:9114299	SSF x Near_LoA	0,862	0,452	FALSE
CHR3	9114363	CHR3:9114363	SSF x Near_LoA	0,951	0,482	FALSE
CHR3	9123587	CHR3:9123587	SSF x Near_LoA	0,587	0,353	FALSE
CHR3	9128919	CHR3:9128919	SSF x Near_LoA	0,245	0,207	FALSE
CHR3	9128983	CHR3:9128983	SSF x Near_LoA	0,577	0,349	FALSE
CHR3	913263	CHR3:913263	SSF x Near_LoA	0,548	0,338	FALSE
CHR3	913355	CHR3:913355	SSF x Near_LoA	0,534	0,333	FALSE
CHR3	913358	CHR3:913358	SSF x Near_LoA	0,681	0,388	FALSE
CHR3	913466	CHR3:913466	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	9135476	CHR3:9135476	SSF x Near_LoA	0,117	0,136	FALSE
CHR3	9135532	CHR3:9135532	SSF x Near_LoA	3,058	1,095	FALSE

CHR3	9135578	CHR3:9135578	SSF x Near_LoA	0,767	0,419	FALSE
CHR3	9135580	CHR3:9135580	SSF x Near_LoA	0,345	0,254	FALSE
CHR3	9135583	CHR3:9135583	SSF x Near_LoA	0,343	0,253	FALSE
CHR3	9135601	CHR3:9135601	SSF x Near_LoA	6,675	2,010	TRUE
CHR3	9135661	CHR3:9135661	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	9156159	CHR3:9156159	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	9156162	CHR3:9156162	SSF x Near_LoA	0,226	0,198	FALSE
CHR3	9156166	CHR3:9156166	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	9156270	CHR3:9156270	SSF x Near_LoA	0,062	0,095	FALSE
CHR3	9156349	CHR3:9156349	SSF x Near_LoA	0,350	0,256	FALSE
CHR3	9167555	CHR3:9167555	SSF x Near_LoA	0,119	0,137	FALSE
CHR3	9167615	CHR3:9167615	SSF x Near_LoA	0,525	0,329	FALSE
CHR3	9169234	CHR3:9169234	SSF x Near_LoA	0,021	0,054	FALSE
CHR3	9169237	CHR3:9169237	SSF x Near_LoA	1,217	0,569	FALSE
CHR3	9169258	CHR3:9169258	SSF x Near_LoA	0,011	0,037	FALSE
CHR3	9169265	CHR3:9169265	SSF x Near_LoA	0,000	0,002	FALSE
CHR3	9169276	CHR3:9169276	SSF x Near_LoA	2,932	1,061	FALSE
CHR3	9169277	CHR3:9169277	SSF x Near_LoA	3,477	1,206	FALSE
CHR3	9169294	CHR3:9169294	SSF x Near_LoA	1,475	0,649	FALSE
CHR3	9169306	CHR3:9169306	SSF x Near_LoA	0,014	0,042	FALSE
CHR3	9169307	CHR3:9169307	SSF x Near_LoA	0,277	0,223	FALSE
CHR3	9169310	CHR3:9169310	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	9169311	CHR3:9169311	SSF x Near_LoA	0,453	0,300	FALSE
CHR3	9169341	CHR3:9169341	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	9169391	CHR3:9169391	SSF x Near_LoA	0,101	0,124	FALSE
CHR3	917495	CHR3:917495	SSF x Near_LoA	0,215	0,192	FALSE
CHR3	917537	CHR3:917537	SSF x Near_LoA	7,263	2,153	TRUE
CHR3	917645	CHR3:917645	SSF x Near_LoA	0,294	0,231	FALSE
CHR3	917663	CHR3:917663	SSF x Near_LoA	2,120	0,837	FALSE
CHR3	917702	CHR3:917702	SSF x Near_LoA	0,518	0,326	FALSE
CHR3	917720	CHR3:917720	SSF x Near_LoA	0,000	0,006	FALSE
CHR3	917723	CHR3:917723	SSF x Near_LoA	1,168	0,553	FALSE
CHR3	917798	CHR3:917798	SSF x Near_LoA	1,803	0,746	FALSE
CHR3	9182948	CHR3:9182948	SSF x Near_LoA	2,445	0,928	FALSE
CHR3	9183008	CHR3:9183008	SSF x Near_LoA	0,687	0,390	FALSE
CHR3	9192431	CHR3:9192431	SSF x Near_LoA	0,387	0,272	FALSE
CHR3	9192437	CHR3:9192437	SSF x Near_LoA	0,868	0,454	FALSE
CHR3	9192579	CHR3:9192579	SSF x Near_LoA	5,870	1,813	FALSE
CHR3	9192586	CHR3:9192586	SSF x Near_LoA	0,111	0,131	FALSE
CHR3	9208479	CHR3:9208479	SSF x Near_LoA	3,319	1,164	FALSE
CHR3	9208531	CHR3:9208531	SSF x Near_LoA	0,394	0,276	FALSE
CHR3	9215430	CHR3:9215430	SSF x Near_LoA	0,401	0,279	FALSE
CHR3	9215433	CHR3:9215433	SSF x Near_LoA	1,551	0,672	FALSE
CHR3	9215493	CHR3:9215493	SSF x Near_LoA	1,844	0,758	FALSE
CHR3	9215573	CHR3:9215573	SSF x Near_LoA	0,149	0,155	FALSE
CHR3	9220974	CHR3:9220974	SSF x Near_LoA	2,215	0,864	FALSE
CHR3	9220988	CHR3:9220988	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	9221025	CHR3:9221025	SSF x Near_LoA	0,404	0,280	FALSE
CHR3	9221049	CHR3:9221049	SSF x Near_LoA	0,100	0,124	FALSE
CHR3	9221113	CHR3:9221113	SSF x Near_LoA	0,885	0,460	FALSE
CHR3	9221131	CHR3:9221131	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	9221166	CHR3:9221166	SSF x Near_LoA	4,721	1,526	FALSE
CHR3	9223422	CHR3:9223422	SSF x Near_LoA	0,448	0,298	FALSE

CHR3	9223494	CHR3:9223494	SSF x Near_LoA	0,616	0,364	FALSE
CHR3	9223505	CHR3:9223505	SSF x Near_LoA	2,000	0,803	FALSE
CHR3	9223512	CHR3:9223512	SSF x Near_LoA	0,796	0,429	FALSE
CHR3	9223513	CHR3:9223513	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	9223520	CHR3:9223520	SSF x Near_LoA	1,256	0,581	FALSE
CHR3	9223582	CHR3:9223582	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	9223583	CHR3:9223583	SSF x Near_LoA	0,002	0,015	FALSE
CHR3	9223632	CHR3:9223632	SSF x Near_LoA	0,214	0,192	FALSE
CHR3	9223643	CHR3:9223643	SSF x Near_LoA	2,647	0,984	FALSE
CHR3	9223649	CHR3:9223649	SSF x Near_LoA	0,006	0,028	FALSE
CHR3	9223676	CHR3:9223676	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	9223743	CHR3:9223743	SSF x Near_LoA	0,197	0,182	FALSE
CHR3	9230231	CHR3:9230231	SSF x Near_LoA	1,453	0,642	FALSE
CHR3	9230267	CHR3:9230267	SSF x Near_LoA	0,052	0,086	FALSE
CHR3	9230354	CHR3:9230354	SSF x Near_LoA	1,592	0,684	FALSE
CHR3	9230389	CHR3:9230389	SSF x Near_LoA	0,160	0,162	FALSE
CHR3	9230478	CHR3:9230478	SSF x Near_LoA	0,444	0,297	FALSE
CHR3	9233322	CHR3:9233322	SSF x Near_LoA	0,190	0,179	FALSE
CHR3	9233366	CHR3:9233366	SSF x Near_LoA	0,156	0,159	FALSE
CHR3	9233458	CHR3:9233458	SSF x Near_LoA	4,263	1,410	FALSE
CHR3	9233509	CHR3:9233509	SSF x Near_LoA	0,482	0,312	FALSE
CHR3	923469	CHR3:923469	SSF x Near_LoA	0,599	0,358	FALSE
CHR3	9240358	CHR3:9240358	SSF x Near_LoA	0,122	0,138	FALSE
CHR3	9240453	CHR3:9240453	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	9240501	CHR3:9240501	SSF x Near_LoA	0,335	0,250	FALSE
CHR3	9240558	CHR3:9240558	SSF x Near_LoA	0,441	0,295	FALSE
CHR3	9240622	CHR3:9240622	SSF x Near_LoA	0,143	0,152	FALSE
CHR3	9244118	CHR3:9244118	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	9244129	CHR3:9244129	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	9244151	CHR3:9244151	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	9244172	CHR3:9244172	SSF x Near_LoA	2,338	0,899	FALSE
CHR3	9244173	CHR3:9244173	SSF x Near_LoA	6,463	1,958	TRUE
CHR3	9244210	CHR3:9244210	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	9244322	CHR3:9244322	SSF x Near_LoA	2,995	1,078	FALSE
CHR3	9244361	CHR3:9244361	SSF x Near_LoA	0,246	0,208	FALSE
CHR3	9244374	CHR3:9244374	SSF x Near_LoA	0,203	0,185	FALSE
CHR3	9244376	CHR3:9244376	SSF x Near_LoA	0,009	0,035	FALSE
CHR3	9247457	CHR3:9247457	SSF x Near_LoA	3,808	1,292	FALSE
CHR3	9247572	CHR3:9247572	SSF x Near_LoA	1,332	0,605	FALSE
CHR3	925547	CHR3:925547	SSF x Near_LoA	0,009	0,034	FALSE
CHR3	9259093	CHR3:9259093	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	9259149	CHR3:9259149	SSF x Near_LoA	0,010	0,037	FALSE
CHR3	9267437	CHR3:9267437	SSF x Near_LoA	2,269	0,879	FALSE
CHR3	9267439	CHR3:9267439	SSF x Near_LoA	0,258	0,214	FALSE
CHR3	9267440	CHR3:9267440	SSF x Near_LoA	1,849	0,760	FALSE
CHR3	9267446	CHR3:9267446	SSF x Near_LoA	0,074	0,104	FALSE
CHR3	9267450	CHR3:9267450	SSF x Near_LoA	1,711	0,719	FALSE
CHR3	9267478	CHR3:9267478	SSF x Near_LoA	1,649	0,701	FALSE
CHR3	9267486	CHR3:9267486	SSF x Near_LoA	1,081	0,525	FALSE
CHR3	9267510	CHR3:9267510	SSF x Near_LoA	1,309	0,597	FALSE
CHR3	9267519	CHR3:9267519	SSF x Near_LoA	2,427	0,923	FALSE
CHR3	9267538	CHR3:9267538	SSF x Near_LoA	0,393	0,275	FALSE
CHR3	9275911	CHR3:9275911	SSF x Near_LoA	0,368	0,264	FALSE

CHR3	9276194	CHR3:9276194	SSF x Near_LoA	0,154	0,158	FALSE
CHR3	9276197	CHR3:9276197	SSF x Near_LoA	0,992	0,496	FALSE
CHR3	9276202	CHR3:9276202	SSF x Near_LoA	0,517	0,326	FALSE
CHR3	9277530	CHR3:9277530	SSF x Near_LoA	0,025	0,059	FALSE
CHR3	9277542	CHR3:9277542	SSF x Near_LoA	0,061	0,094	FALSE
CHR3	9277548	CHR3:9277548	SSF x Near_LoA	0,003	0,021	FALSE
CHR3	927820	CHR3:927820	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	9278259	CHR3:9278259	SSF x Near_LoA	0,521	0,327	FALSE
CHR3	927856	CHR3:927856	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	928090	CHR3:928090	SSF x Near_LoA	0,001	0,008	FALSE
CHR3	9286024	CHR3:9286024	SSF x Near_LoA	1,656	0,703	FALSE
CHR3	9286030	CHR3:9286030	SSF x Near_LoA	0,866	0,453	FALSE
CHR3	9286045	CHR3:9286045	SSF x Near_LoA	2,773	1,018	FALSE
CHR3	9286050	CHR3:9286050	SSF x Near_LoA	2,487	0,940	FALSE
CHR3	9286059	CHR3:9286059	SSF x Near_LoA	2,803	1,026	FALSE
CHR3	9286119	CHR3:9286119	SSF x Near_LoA	2,256	0,876	FALSE
CHR3	9286178	CHR3:9286178	SSF x Near_LoA	0,235	0,202	FALSE
CHR3	9286182	CHR3:9286182	SSF x Near_LoA	0,342	0,253	FALSE
CHR3	9286202	CHR3:9286202	SSF x Near_LoA	0,276	0,222	FALSE
CHR3	9286206	CHR3:9286206	SSF x Near_LoA	0,053	0,088	FALSE
CHR3	9286209	CHR3:9286209	SSF x Near_LoA	0,328	0,247	FALSE
CHR3	9286220	CHR3:9286220	SSF x Near_LoA	0,174	0,170	FALSE
CHR3	9286229	CHR3:9286229	SSF x Near_LoA	2,192	0,858	FALSE
CHR3	9286246	CHR3:9286246	SSF x Near_LoA	0,010	0,036	FALSE
CHR3	9290327	CHR3:9290327	SSF x Near_LoA	1,248	0,579	FALSE
CHR3	9290361	CHR3:9290361	SSF x Near_LoA	3,028	1,087	FALSE
CHR3	9290383	CHR3:9290383	SSF x Near_LoA	1,833	0,755	FALSE
CHR3	9290393	CHR3:9290393	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	9290427	CHR3:9290427	SSF x Near_LoA	3,645	1,250	FALSE
CHR3	9290446	CHR3:9290446	SSF x Near_LoA	0,871	0,455	FALSE
CHR3	9290509	CHR3:9290509	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	9290520	CHR3:9290520	SSF x Near_LoA	0,024	0,057	FALSE
CHR3	9291248	CHR3:9291248	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	9291260	CHR3:9291260	SSF x Near_LoA	5,485	1,717	FALSE
CHR3	9291262	CHR3:9291262	SSF x Near_LoA	1,604	0,688	FALSE
CHR3	9291278	CHR3:9291278	SSF x Near_LoA	0,001	0,011	FALSE
CHR3	9291286	CHR3:9291286	SSF x Near_LoA	0,569	0,346	FALSE
CHR3	9291289	CHR3:9291289	SSF x Near_LoA	3,051	1,093	FALSE
CHR3	9291305	CHR3:9291305	SSF x Near_LoA	0,435	0,293	FALSE
CHR3	9291327	CHR3:9291327	SSF x Near_LoA	0,050	0,084	FALSE
CHR3	9291328	CHR3:9291328	SSF x Near_LoA	0,128	0,143	FALSE
CHR3	9291338	CHR3:9291338	SSF x Near_LoA	0,292	0,230	FALSE
CHR3	9291354	CHR3:9291354	SSF x Near_LoA	0,758	0,416	FALSE
CHR3	9291403	CHR3:9291403	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	9291431	CHR3:9291431	SSF x Near_LoA	0,636	0,371	FALSE
CHR3	929233	CHR3:929233	SSF x Near_LoA	0,601	0,358	FALSE
CHR3	9294212	CHR3:9294212	SSF x Near_LoA	2,080	0,826	FALSE
CHR3	9294289	CHR3:9294289	SSF x Near_LoA	1,694	0,714	FALSE
CHR3	9294311	CHR3:9294311	SSF x Near_LoA	1,516	0,661	FALSE
CHR3	9294324	CHR3:9294324	SSF x Near_LoA	1,338	0,607	FALSE
CHR3	9294371	CHR3:9294371	SSF x Near_LoA	3,172	1,125	FALSE
CHR3	9294384	CHR3:9294384	SSF x Near_LoA	0,114	0,133	FALSE
CHR3	9294402	CHR3:9294402	SSF x Near_LoA	0,397	0,277	FALSE

CHR3	9301608	CHR3:9301608	SSF x Near_LoA	0,045	0,080	FALSE
CHR3	9301642	CHR3:9301642	SSF x Near_LoA	1,080	0,525	FALSE
CHR3	9301685	CHR3:9301685	SSF x Near_LoA	0,184	0,175	FALSE
CHR3	9301735	CHR3:9301735	SSF x Near_LoA	0,019	0,050	FALSE
CHR3	9301800	CHR3:9301800	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	9301802	CHR3:9301802	SSF x Near_LoA	2,954	1,067	FALSE
CHR3	9301831	CHR3:9301831	SSF x Near_LoA	0,226	0,198	FALSE
CHR3	9301852	CHR3:9301852	SSF x Near_LoA	4,788	1,543	FALSE
CHR3	9301865	CHR3:9301865	SSF x Near_LoA	0,858	0,451	FALSE
CHR3	9302802	CHR3:9302802	SSF x Near_LoA	0,537	0,334	FALSE
CHR3	9302825	CHR3:9302825	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	9304467	CHR3:9304467	SSF x Near_LoA	0,731	0,406	FALSE
CHR3	9304526	CHR3:9304526	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	9304527	CHR3:9304527	SSF x Near_LoA	0,069	0,101	FALSE
CHR3	9304562	CHR3:9304562	SSF x Near_LoA	2,286	0,884	FALSE
CHR3	9304639	CHR3:9304639	SSF x Near_LoA	0,209	0,189	FALSE
CHR3	9304658	CHR3:9304658	SSF x Near_LoA	2,865	1,043	FALSE
CHR3	9304796	CHR3:9304796	SSF x Near_LoA	1,734	0,726	FALSE
CHR3	9310672	CHR3:9310672	SSF x Near_LoA	0,529	0,331	FALSE
CHR3	9310685	CHR3:9310685	SSF x Near_LoA	0,102	0,125	FALSE
CHR3	9310705	CHR3:9310705	SSF x Near_LoA	0,037	0,072	FALSE
CHR3	9310721	CHR3:9310721	SSF x Near_LoA	0,025	0,058	FALSE
CHR3	9310737	CHR3:9310737	SSF x Near_LoA	0,929	0,475	FALSE
CHR3	9310788	CHR3:9310788	SSF x Near_LoA	4,326	1,425	FALSE
CHR3	9310932	CHR3:9310932	SSF x Near_LoA	0,341	0,253	FALSE
CHR3	9310950	CHR3:9310950	SSF x Near_LoA	0,114	0,133	FALSE
CHR3	9320925	CHR3:9320925	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	9320930	CHR3:9320930	SSF x Near_LoA	0,218	0,193	FALSE
CHR3	9320953	CHR3:9320953	SSF x Near_LoA	0,510	0,323	FALSE
CHR3	9341989	CHR3:9341989	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	9342100	CHR3:9342100	SSF x Near_LoA	0,015	0,044	FALSE
CHR3	9342124	CHR3:9342124	SSF x Near_LoA	0,582	0,351	FALSE
CHR3	9342178	CHR3:9342178	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	9342194	CHR3:9342194	SSF x Near_LoA	5,083	1,617	FALSE
CHR3	9343461	CHR3:9343461	SSF x Near_LoA	0,645	0,375	FALSE
CHR3	9343463	CHR3:9343463	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	9343478	CHR3:9343478	SSF x Near_LoA	1,248	0,578	FALSE
CHR3	9343495	CHR3:9343495	SSF x Near_LoA	1,221	0,570	FALSE
CHR3	9343503	CHR3:9343503	SSF x Near_LoA	1,121	0,538	FALSE
CHR3	9343509	CHR3:9343509	SSF x Near_LoA	0,258	0,214	FALSE
CHR3	9343511	CHR3:9343511	SSF x Near_LoA	0,446	0,297	FALSE
CHR3	9343531	CHR3:9343531	SSF x Near_LoA	0,022	0,054	FALSE
CHR3	9343569	CHR3:9343569	SSF x Near_LoA	0,037	0,071	FALSE
CHR3	9343655	CHR3:9343655	SSF x Near_LoA	1,201	0,564	FALSE
CHR3	9356286	CHR3:9356286	SSF x Near_LoA	1,047	0,514	FALSE
CHR3	9356297	CHR3:9356297	SSF x Near_LoA	1,200	0,563	FALSE
CHR3	9356325	CHR3:9356325	SSF x Near_LoA	0,210	0,189	FALSE
CHR3	9356540	CHR3:9356540	SSF x Near_LoA	0,040	0,075	FALSE
CHR3	936371	CHR3:936371	SSF x Near_LoA	2,984	1,075	FALSE
CHR3	9365316	CHR3:9365316	SSF x Near_LoA	1,097	0,530	FALSE
CHR3	9365409	CHR3:9365409	SSF x Near_LoA	1,305	0,596	FALSE
CHR3	9368514	CHR3:9368514	SSF x Near_LoA	0,260	0,215	FALSE
CHR3	9368515	CHR3:9368515	SSF x Near_LoA	0,092	0,118	FALSE

CHR3	9368576	CHR3:9368576	SSF x Near_LoA	0,553	0,340	FALSE
CHR3	9368583	CHR3:9368583	SSF x Near_LoA	4,868	1,563	FALSE
CHR3	9368591	CHR3:9368591	SSF x Near_LoA	4,273	1,412	FALSE
CHR3	9384131	CHR3:9384131	SSF x Near_LoA	0,033	0,067	FALSE
CHR3	9384155	CHR3:9384155	SSF x Near_LoA	0,914	0,470	FALSE
CHR3	9384162	CHR3:9384162	SSF x Near_LoA	0,193	0,180	FALSE
CHR3	9384291	CHR3:9384291	SSF x Near_LoA	1,759	0,734	FALSE
CHR3	9384297	CHR3:9384297	SSF x Near_LoA	1,018	0,505	FALSE
CHR3	9384389	CHR3:9384389	SSF x Near_LoA	0,373	0,267	FALSE
CHR3	9386511	CHR3:9386511	SSF x Near_LoA	0,672	0,385	FALSE
CHR3	9386514	CHR3:9386514	SSF x Near_LoA	0,076	0,106	FALSE
CHR3	9386515	CHR3:9386515	SSF x Near_LoA	0,023	0,056	FALSE
CHR3	9386522	CHR3:9386522	SSF x Near_LoA	0,103	0,126	FALSE
CHR3	9386529	CHR3:9386529	SSF x Near_LoA	0,115	0,134	FALSE
CHR3	9386533	CHR3:9386533	SSF x Near_LoA	0,286	0,227	FALSE
CHR3	9386544	CHR3:9386544	SSF x Near_LoA	0,652	0,377	FALSE
CHR3	9386566	CHR3:9386566	SSF x Near_LoA	0,141	0,151	FALSE
CHR3	9386594	CHR3:9386594	SSF x Near_LoA	0,849	0,448	FALSE
CHR3	9386597	CHR3:9386597	SSF x Near_LoA	0,924	0,473	FALSE
CHR3	9386599	CHR3:9386599	SSF x Near_LoA	0,960	0,485	FALSE
CHR3	9386600	CHR3:9386600	SSF x Near_LoA	0,771	0,420	FALSE
CHR3	9386601	CHR3:9386601	SSF x Near_LoA	1,263	0,583	FALSE
CHR3	9386604	CHR3:9386604	SSF x Near_LoA	1,150	0,547	FALSE
CHR3	9386607	CHR3:9386607	SSF x Near_LoA	0,505	0,321	FALSE
CHR3	9386611	CHR3:9386611	SSF x Near_LoA	0,763	0,417	FALSE
CHR3	9386614	CHR3:9386614	SSF x Near_LoA	0,642	0,374	FALSE
CHR3	9386633	CHR3:9386633	SSF x Near_LoA	0,002	0,016	FALSE
CHR3	9386678	CHR3:9386678	SSF x Near_LoA	0,042	0,077	FALSE
CHR3	9386714	CHR3:9386714	SSF x Near_LoA	0,459	0,303	FALSE
CHR3	9386762	CHR3:9386762	SSF x Near_LoA	2,620	0,977	FALSE
CHR3	9387836	CHR3:9387836	SSF x Near_LoA	2,729	1,006	FALSE
CHR3	9387876	CHR3:9387876	SSF x Near_LoA	1,345	0,609	FALSE
CHR3	9387884	CHR3:9387884	SSF x Near_LoA	0,007	0,030	FALSE
CHR3	9387885	CHR3:9387885	SSF x Near_LoA	3,038	1,090	FALSE
CHR3	9387893	CHR3:9387893	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	9387937	CHR3:9387937	SSF x Near_LoA	0,238	0,204	FALSE
CHR3	9387960	CHR3:9387960	SSF x Near_LoA	1,557	0,673	FALSE
CHR3	9391944	CHR3:9391944	SSF x Near_LoA	0,087	0,115	FALSE
CHR3	9392017	CHR3:9392017	SSF x Near_LoA	0,821	0,438	FALSE
CHR3	9392073	CHR3:9392073	SSF x Near_LoA	0,302	0,234	FALSE
CHR3	9392075	CHR3:9392075	SSF x Near_LoA	1,122	0,538	FALSE
CHR3	9392108	CHR3:9392108	SSF x Near_LoA	0,659	0,380	FALSE
CHR3	9392114	CHR3:9392114	SSF x Near_LoA	0,398	0,277	FALSE
CHR3	9392228	CHR3:9392228	SSF x Near_LoA	0,610	0,362	FALSE
CHR3	9392243	CHR3:9392243	SSF x Near_LoA	0,006	0,027	FALSE
CHR3	9399162	CHR3:9399162	SSF x Near_LoA	4,110	1,370	FALSE
CHR3	9399440	CHR3:9399440	SSF x Near_LoA	1,009	0,501	FALSE
CHR3	9402877	CHR3:9402877	SSF x Near_LoA	0,478	0,310	FALSE
CHR3	9402947	CHR3:9402947	SSF x Near_LoA	0,050	0,085	FALSE
CHR3	9403016	CHR3:9403016	SSF x Near_LoA	0,974	0,490	FALSE
CHR3	9404618	CHR3:9404618	SSF x Near_LoA	1,068	0,521	FALSE
CHR3	9406447	CHR3:9406447	SSF x Near_LoA	0,051	0,086	FALSE
CHR3	9406472	CHR3:9406472	SSF x Near_LoA	0,353	0,258	FALSE

CHR3	9406479	CHR3:9406479	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	9406484	CHR3:9406484	SSF x Near_LoA	0,053	0,087	FALSE
CHR3	9406495	CHR3:9406495	SSF x Near_LoA	0,001	0,010	FALSE
CHR3	9406509	CHR3:9406509	SSF x Near_LoA	0,151	0,156	FALSE
CHR3	9406523	CHR3:9406523	SSF x Near_LoA	0,182	0,174	FALSE
CHR3	9406524	CHR3:9406524	SSF x Near_LoA	0,007	0,029	FALSE
CHR3	9406526	CHR3:9406526	SSF x Near_LoA	0,027	0,061	FALSE
CHR3	9434161	CHR3:9434161	SSF x Near_LoA	7,267	2,153	TRUE
CHR3	9434204	CHR3:9434204	SSF x Near_LoA	0,172	0,168	FALSE
CHR3	9434206	CHR3:9434206	SSF x Near_LoA	0,026	0,060	FALSE
CHR3	9434216	CHR3:9434216	SSF x Near_LoA	0,110	0,131	FALSE
CHR3	9434257	CHR3:9434257	SSF x Near_LoA	3,426	1,193	FALSE
CHR3	9434336	CHR3:9434336	SSF x Near_LoA	2,306	0,890	FALSE
CHR3	9434540	CHR3:9434540	SSF x Near_LoA	1,257	0,581	FALSE
CHR3	9434596	CHR3:9434596	SSF x Near_LoA	1,751	0,731	FALSE
CHR3	9450984	CHR3:9450984	SSF x Near_LoA	0,038	0,073	FALSE
CHR3	9450985	CHR3:9450985	SSF x Near_LoA	0,001	0,009	FALSE
CHR3	9451019	CHR3:9451019	SSF x Near_LoA	2,618	0,976	FALSE
CHR3	9451030	CHR3:9451030	SSF x Near_LoA	2,382	0,911	FALSE
CHR3	9458584	CHR3:9458584	SSF x Near_LoA	0,079	0,109	FALSE
CHR3	9458629	CHR3:9458629	SSF x Near_LoA	0,391	0,274	FALSE
CHR3	9458630	CHR3:9458630	SSF x Near_LoA	0,144	0,152	FALSE
CHR3	9458677	CHR3:9458677	SSF x Near_LoA	0,444	0,297	FALSE
CHR3	9458678	CHR3:9458678	SSF x Near_LoA	1,773	0,737	FALSE
CHR3	9461740	CHR3:9461740	SSF x Near_LoA	0,747	0,412	FALSE
CHR3	9461874	CHR3:9461874	SSF x Near_LoA	0,012	0,039	FALSE
CHR3	9461959	CHR3:9461959	SSF x Near_LoA	0,325	0,245	FALSE
CHR3	9473371	CHR3:9473371	SSF x Near_LoA	2,343	0,900	FALSE
CHR3	9473403	CHR3:9473403	SSF x Near_LoA	2,534	0,953	FALSE
CHR3	9473405	CHR3:9473405	SSF x Near_LoA	0,821	0,438	FALSE
CHR3	9473487	CHR3:9473487	SSF x Near_LoA	2,504	0,945	FALSE
CHR3	9473498	CHR3:9473498	SSF x Near_LoA	0,183	0,174	FALSE
CHR3	9473577	CHR3:9473577	SSF x Near_LoA	1,154	0,549	FALSE
CHR3	9473583	CHR3:9473583	SSF x Near_LoA	1,039	0,511	FALSE
CHR3	9473696	CHR3:9473696	SSF x Near_LoA	0,002	0,017	FALSE
CHR3	9473764	CHR3:9473764	SSF x Near_LoA	1,583	0,681	FALSE
CHR3	9473765	CHR3:9473765	SSF x Near_LoA	0,797	0,430	FALSE
CHR3	9483603	CHR3:9483603	SSF x Near_LoA	0,068	0,100	FALSE
CHR3	9483684	CHR3:9483684	SSF x Near_LoA	0,958	0,484	FALSE
CHR3	9483697	CHR3:9483697	SSF x Near_LoA	1,491	0,654	FALSE
CHR3	9483708	CHR3:9483708	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	9483848	CHR3:9483848	SSF x Near_LoA	0,157	0,160	FALSE
CHR3	9484035	CHR3:9484035	SSF x Near_LoA	0,184	0,175	FALSE
CHR3	9495368	CHR3:9495368	SSF x Near_LoA	1,015	0,504	FALSE
CHR3	9496956	CHR3:9496956	SSF x Near_LoA	0,891	0,462	FALSE
CHR3	9496963	CHR3:9496963	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	9496992	CHR3:9496992	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	9497044	CHR3:9497044	SSF x Near_LoA	0,714	0,400	FALSE
CHR3	9503061	CHR3:9503061	SSF x Near_LoA	0,235	0,202	FALSE
CHR3	9503062	CHR3:9503062	SSF x Near_LoA	0,430	0,291	FALSE
CHR3	9503085	CHR3:9503085	SSF x Near_LoA	3,185	1,129	FALSE
CHR3	9503139	CHR3:9503139	SSF x Near_LoA	0,751	0,413	FALSE
CHR3	9503158	CHR3:9503158	SSF x Near_LoA	1,647	0,700	FALSE

CHR3	9503220	CHR3:9503220	SSF x Near_LoA	0,003	0,018	FALSE
CHR3	9503246	CHR3:9503246	SSF x Near_LoA	0,691	0,392	FALSE
CHR3	9503302	CHR3:9503302	SSF x Near_LoA	4,265	1,410	FALSE
CHR3	9503303	CHR3:9503303	SSF x Near_LoA	3,828	1,298	FALSE
CHR3	9503394	CHR3:9503394	SSF x Near_LoA	0,817	0,437	FALSE
CHR3	9512097	CHR3:9512097	SSF x Near_LoA	4,381	1,440	FALSE
CHR3	9512113	CHR3:9512113	SSF x Near_LoA	3,982	1,337	FALSE
CHR3	9512132	CHR3:9512132	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	9512248	CHR3:9512248	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	9512254	CHR3:9512254	SSF x Near_LoA	0,688	0,390	FALSE
CHR3	9523295	CHR3:9523295	SSF x Near_LoA	2,145	0,845	FALSE
CHR3	9523298	CHR3:9523298	SSF x Near_LoA	2,378	0,910	FALSE
CHR3	9523323	CHR3:9523323	SSF x Near_LoA	1,850	0,760	FALSE
CHR3	9523324	CHR3:9523324	SSF x Near_LoA	0,101	0,125	FALSE
CHR3	9523345	CHR3:9523345	SSF x Near_LoA	0,177	0,172	FALSE
CHR3	9523401	CHR3:9523401	SSF x Near_LoA	0,317	0,242	FALSE
CHR3	9523529	CHR3:9523529	SSF x Near_LoA	0,000	0,007	FALSE
CHR3	9525862	CHR3:9525862	SSF x Near_LoA	0,391	0,274	FALSE
CHR3	9525918	CHR3:9525918	SSF x Near_LoA	0,568	0,346	FALSE
CHR3	9525927	CHR3:9525927	SSF x Near_LoA	0,359	0,260	FALSE
CHR3	9525932	CHR3:9525932	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	9525999	CHR3:9525999	SSF x Near_LoA	2,881	1,047	FALSE
CHR3	9526080	CHR3:9526080	SSF x Near_LoA	0,748	0,412	FALSE
CHR3	9526081	CHR3:9526081	SSF x Near_LoA	2,390	0,913	FALSE
CHR3	9526166	CHR3:9526166	SSF x Near_LoA	4,480	1,465	FALSE
CHR3	9536938	CHR3:9536938	SSF x Near_LoA	0,021	0,053	FALSE
CHR3	9536947	CHR3:9536947	SSF x Near_LoA	1,777	0,739	FALSE
CHR3	9537080	CHR3:9537080	SSF x Near_LoA	2,470	0,935	FALSE
CHR3	9537099	CHR3:9537099	SSF x Near_LoA	0,277	0,223	FALSE
CHR3	9551301	CHR3:9551301	SSF x Near_LoA	0,458	0,302	FALSE
CHR3	9551503	CHR3:9551503	SSF x Near_LoA	0,087	0,115	FALSE
CHR3	955676	CHR3:955676	SSF x Near_LoA	1,529	0,665	FALSE
CHR3	955681	CHR3:955681	SSF x Near_LoA	2,189	0,857	FALSE
CHR3	955817	CHR3:955817	SSF x Near_LoA	0,608	0,361	FALSE
CHR3	9567467	CHR3:9567467	SSF x Near_LoA	1,158	0,550	FALSE
CHR3	9569028	CHR3:9569028	SSF x Near_LoA	3,204	1,134	FALSE
CHR3	9569035	CHR3:9569035	SSF x Near_LoA	2,695	0,997	FALSE
CHR3	9569051	CHR3:9569051	SSF x Near_LoA	2,029	0,811	FALSE
CHR3	9569064	CHR3:9569064	SSF x Near_LoA	3,203	1,134	FALSE
CHR3	9569099	CHR3:9569099	SSF x Near_LoA	0,000	0,001	FALSE
CHR3	9569117	CHR3:9569117	SSF x Near_LoA	0,191	0,179	FALSE
CHR3	9569131	CHR3:9569131	SSF x Near_LoA	0,056	0,090	FALSE
CHR3	9569181	CHR3:9569181	SSF x Near_LoA	5,309	1,673	FALSE
CHR3	9569187	CHR3:9569187	SSF x Near_LoA	2,480	0,938	FALSE
CHR3	9569196	CHR3:9569196	SSF x Near_LoA	2,166	0,851	FALSE
CHR3	9569205	CHR3:9569205	SSF x Near_LoA	1,919	0,780	FALSE
CHR3	9569235	CHR3:9569235	SSF x Near_LoA	1,188	0,560	FALSE
CHR3	9569250	CHR3:9569250	SSF x Near_LoA	0,308	0,237	FALSE
CHR3	9570981	CHR3:9570981	SSF x Near_LoA	0,662	0,381	FALSE
CHR3	9573771	CHR3:9573771	SSF x Near_LoA	0,273	0,221	FALSE
CHR3	9573777	CHR3:9573777	SSF x Near_LoA	0,146	0,154	FALSE
CHR3	9573820	CHR3:9573820	SSF x Near_LoA	0,137	0,148	FALSE
CHR3	9573822	CHR3:9573822	SSF x Near_LoA	0,001	0,012	FALSE

CHR3	9573833	CHR3:9573833	SSF x Near_LoA	1,209	0,566	FALSE
CHR3	9580021	CHR3:9580021	SSF x Near_LoA	0,615	0,364	FALSE
CHR3	9580048	CHR3:9580048	SSF x Near_LoA	0,177	0,171	FALSE
CHR3	9580083	CHR3:9580083	SSF x Near_LoA	0,000	0,008	FALSE
CHR3	9586284	CHR3:9586284	SSF x Near_LoA	3,587	1,235	FALSE
CHR3	9597000	CHR3:9597000	SSF x Near_LoA	0,355	0,259	FALSE
CHR3	9603929	CHR3:9603929	SSF x Near_LoA	0,151	0,156	FALSE
CHR3	9603954	CHR3:9603954	SSF x Near_LoA	0,362	0,262	FALSE
CHR3	9603960	CHR3:9603960	SSF x Near_LoA	3,065	1,097	FALSE
CHR3	9604019	CHR3:9604019	SSF x Near_LoA	0,213	0,191	FALSE
CHR3	9604023	CHR3:9604023	SSF x Near_LoA	2,116	0,836	FALSE
CHR3	9604051	CHR3:9604051	SSF x Near_LoA	1,640	0,698	FALSE
CHR3	9604069	CHR3:9604069	SSF x Near_LoA	0,654	0,378	FALSE
CHR3	9604071	CHR3:9604071	SSF x Near_LoA	0,334	0,249	FALSE
CHR3	9608582	CHR3:9608582	SSF x Near_LoA	5,550	1,733	FALSE
CHR3	9627659	CHR3:9627659	SSF x Near_LoA	0,063	0,096	FALSE
CHR3	9627666	CHR3:9627666	SSF x Near_LoA	0,168	0,166	FALSE
CHR3	9627673	CHR3:9627673	SSF x Near_LoA	0,219	0,194	FALSE
CHR3	9627675	CHR3:9627675	SSF x Near_LoA	0,093	0,119	FALSE
CHR3	9627683	CHR3:9627683	SSF x Near_LoA	0,283	0,225	FALSE
CHR3	9627692	CHR3:9627692	SSF x Near_LoA	0,034	0,069	FALSE
CHR3	9627696	CHR3:9627696	SSF x Near_LoA	0,617	0,364	FALSE
CHR3	9627702	CHR3:9627702	SSF x Near_LoA	0,509	0,323	FALSE
CHR3	9627709	CHR3:9627709	SSF x Near_LoA	0,186	0,176	FALSE
CHR3	9627717	CHR3:9627717	SSF x Near_LoA	1,681	0,711	FALSE
CHR3	9627736	CHR3:9627736	SSF x Near_LoA	0,191	0,179	FALSE
CHR3	9627740	CHR3:9627740	SSF x Near_LoA	0,282	0,225	FALSE
CHR3	9627793	CHR3:9627793	SSF x Near_LoA	1,527	0,664	FALSE
CHR3	9639005	CHR3:9639005	SSF x Near_LoA	4,183	1,389	FALSE
CHR3	9639010	CHR3:9639010	SSF x Near_LoA	1,730	0,725	FALSE
CHR3	9639059	CHR3:9639059	SSF x Near_LoA	0,011	0,039	FALSE
CHR3	9643563	CHR3:9643563	SSF x Near_LoA	0,117	0,135	FALSE
CHR3	9643564	CHR3:9643564	SSF x Near_LoA	0,065	0,098	FALSE
CHR3	9659230	CHR3:9659230	SSF x Near_LoA	0,864	0,453	FALSE
CHR3	9659249	CHR3:9659249	SSF x Near_LoA	1,688	0,712	FALSE
CHR3	9678282	CHR3:9678282	SSF x Near_LoA	0,003	0,020	FALSE
CHR3	9678723	CHR3:9678723	SSF x Near_LoA	0,831	0,441	FALSE
CHR3	9695829	CHR3:9695829	SSF x Near_LoA	1,608	0,689	FALSE
CHR3	9695849	CHR3:9695849	SSF x Near_LoA	0,225	0,197	FALSE
CHR3	9702502	CHR3:9702502	SSF x Near_LoA	0,150	0,156	FALSE
CHR3	9703290	CHR3:9703290	SSF x Near_LoA	0,981	0,492	FALSE
CHR3	9707309	CHR3:9707309	SSF x Near_LoA	0,336	0,250	FALSE
CHR3	9707330	CHR3:9707330	SSF x Near_LoA	1,278	0,588	FALSE
CHR3	9707336	CHR3:9707336	SSF x Near_LoA	0,290	0,229	FALSE
CHR3	9707339	CHR3:9707339	SSF x Near_LoA	4,007	1,344	FALSE
CHR3	9707345	CHR3:9707345	SSF x Near_LoA	0,403	0,279	FALSE
CHR3	9707349	CHR3:9707349	SSF x Near_LoA	3,460	1,201	FALSE
CHR3	9707404	CHR3:9707404	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	9709524	CHR3:9709524	SSF x Near_LoA	0,225	0,197	FALSE
CHR3	9709529	CHR3:9709529	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	9709538	CHR3:9709538	SSF x Near_LoA	0,279	0,224	FALSE
CHR3	9709586	CHR3:9709586	SSF x Near_LoA	0,067	0,099	FALSE
CHR3	9709599	CHR3:9709599	SSF x Near_LoA	0,331	0,248	FALSE

CHR3	9709612	CHR3:9709612	SSF x Near_LoA	0,718	0,401	FALSE
CHR3	9709656	CHR3:9709656	SSF x Near_LoA	7,390	2,183	TRUE
CHR3	9709657	CHR3:9709657	SSF x Near_LoA	7,692	2,256	TRUE
CHR3	9709669	CHR3:9709669	SSF x Near_LoA	6,768	2,032	TRUE
CHR3	9709729	CHR3:9709729	SSF x Near_LoA	0,901	0,465	FALSE
CHR3	9720744	CHR3:9720744	SSF x Near_LoA	1,082	0,525	FALSE
CHR3	9721168	CHR3:9721168	SSF x Near_LoA	4,599	1,495	FALSE
CHR3	9725691	CHR3:9725691	SSF x Near_LoA	0,673	0,385	FALSE
CHR3	9725747	CHR3:9725747	SSF x Near_LoA	1,417	0,631	FALSE
CHR3	9725842	CHR3:9725842	SSF x Near_LoA	0,024	0,056	FALSE
CHR3	97278	CHR3:97278	SSF x Near_LoA	1,023	0,506	FALSE
CHR3	9728926	CHR3:9728926	SSF x Near_LoA	3,007	1,081	FALSE
CHR3	9729010	CHR3:9729010	SSF x Near_LoA	0,292	0,230	FALSE
CHR3	9729011	CHR3:9729011	SSF x Near_LoA	0,238	0,204	FALSE
CHR3	9731373	CHR3:9731373	SSF x Near_LoA	0,055	0,089	FALSE
CHR3	9731394	CHR3:9731394	SSF x Near_LoA	1,298	0,594	FALSE
CHR3	9731409	CHR3:9731409	SSF x Near_LoA	2,524	0,950	FALSE
CHR3	9731412	CHR3:9731412	SSF x Near_LoA	0,720	0,402	FALSE
CHR3	9731420	CHR3:9731420	SSF x Near_LoA	0,262	0,215	FALSE
CHR3	9731433	CHR3:9731433	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	9731439	CHR3:9731439	SSF x Near_LoA	0,019	0,051	FALSE
CHR3	9731440	CHR3:9731440	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	9731449	CHR3:9731449	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	9731468	CHR3:9731468	SSF x Near_LoA	0,431	0,291	FALSE
CHR3	9731482	CHR3:9731482	SSF x Near_LoA	0,944	0,480	FALSE
CHR3	97355	CHR3:97355	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	9737626	CHR3:9737626	SSF x Near_LoA	0,989	0,495	FALSE
CHR3	9737719	CHR3:9737719	SSF x Near_LoA	0,128	0,143	FALSE
CHR3	9737741	CHR3:9737741	SSF x Near_LoA	0,620	0,365	FALSE
CHR3	9737765	CHR3:9737765	SSF x Near_LoA	0,001	0,013	FALSE
CHR3	973811	CHR3:973811	SSF x Near_LoA	0,046	0,081	FALSE
CHR3	973838	CHR3:973838	SSF x Near_LoA	0,034	0,068	FALSE
CHR3	973871	CHR3:973871	SSF x Near_LoA	0,673	0,385	FALSE
CHR3	97388	CHR3:97388	SSF x Near_LoA	0,149	0,155	FALSE
CHR3	974313	CHR3:974313	SSF x Near_LoA	0,227	0,198	FALSE
CHR3	9743953	CHR3:9743953	SSF x Near_LoA	0,166	0,165	FALSE
CHR3	9743981	CHR3:9743981	SSF x Near_LoA	0,922	0,472	FALSE
CHR3	9743982	CHR3:9743982	SSF x Near_LoA	0,297	0,232	FALSE
CHR3	9743998	CHR3:9743998	SSF x Near_LoA	0,685	0,389	FALSE
CHR3	9744004	CHR3:9744004	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	9744988	CHR3:9744988	SSF x Near_LoA	1,666	0,706	FALSE
CHR3	9745038	CHR3:9745038	SSF x Near_LoA	0,187	0,177	FALSE
CHR3	9752393	CHR3:9752393	SSF x Near_LoA	0,384	0,271	FALSE
CHR3	9752433	CHR3:9752433	SSF x Near_LoA	1,959	0,792	FALSE
CHR3	9752447	CHR3:9752447	SSF x Near_LoA	5,434	1,705	FALSE
CHR3	9752451	CHR3:9752451	SSF x Near_LoA	0,012	0,040	FALSE
CHR3	9752474	CHR3:9752474	SSF x Near_LoA	3,542	1,223	FALSE
CHR3	9752599	CHR3:9752599	SSF x Near_LoA	1,724	0,723	FALSE
CHR3	9761344	CHR3:9761344	SSF x Near_LoA	0,324	0,245	FALSE
CHR3	9761345	CHR3:9761345	SSF x Near_LoA	0,032	0,067	FALSE
CHR3	9761346	CHR3:9761346	SSF x Near_LoA	0,517	0,326	FALSE
CHR3	9761387	CHR3:9761387	SSF x Near_LoA	0,819	0,437	FALSE
CHR3	9761389	CHR3:9761389	SSF x Near_LoA	0,502	0,320	FALSE

CHR3	9776620	CHR3:9776620	SSF x Near_LoA	1,446	0,640	FALSE
CHR3	9776622	CHR3:9776622	SSF x Near_LoA	1,028	0,508	FALSE
CHR3	9776625	CHR3:9776625	SSF x Near_LoA	0,966	0,487	FALSE
CHR3	9776650	CHR3:9776650	SSF x Near_LoA	0,109	0,130	FALSE
CHR3	9776726	CHR3:9776726	SSF x Near_LoA	0,494	0,317	FALSE
CHR3	9779228	CHR3:9779228	SSF x Near_LoA	0,978	0,491	FALSE
CHR3	9779230	CHR3:9779230	SSF x Near_LoA	0,919	0,471	FALSE
CHR3	9779235	CHR3:9779235	SSF x Near_LoA	1,275	0,587	FALSE
CHR3	9779264	CHR3:9779264	SSF x Near_LoA	1,441	0,638	FALSE
CHR3	9779324	CHR3:9779324	SSF x Near_LoA	0,313	0,240	FALSE
CHR3	9779344	CHR3:9779344	SSF x Near_LoA	0,160	0,162	FALSE
CHR3	9781129	CHR3:9781129	SSF x Near_LoA	1,362	0,614	FALSE
CHR3	9781130	CHR3:9781130	SSF x Near_LoA	1,470	0,647	FALSE
CHR3	9786141	CHR3:9786141	SSF x Near_LoA	2,925	1,059	FALSE
CHR3	9786228	CHR3:9786228	SSF x Near_LoA	0,350	0,256	FALSE
CHR3	9786479	CHR3:9786479	SSF x Near_LoA	1,473	0,648	FALSE
CHR3	9794174	CHR3:9794174	SSF x Near_LoA	0,084	0,113	FALSE
CHR3	9794180	CHR3:9794180	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	9794194	CHR3:9794194	SSF x Near_LoA	0,438	0,294	FALSE
CHR3	9794201	CHR3:9794201	SSF x Near_LoA	0,002	0,014	FALSE
CHR3	9794203	CHR3:9794203	SSF x Near_LoA	0,075	0,106	FALSE
CHR3	9794206	CHR3:9794206	SSF x Near_LoA	0,116	0,135	FALSE
CHR3	9794222	CHR3:9794222	SSF x Near_LoA	0,529	0,331	FALSE
CHR3	9794452	CHR3:9794452	SSF x Near_LoA	0,028	0,062	FALSE
CHR3	9794453	CHR3:9794453	SSF x Near_LoA	0,020	0,051	FALSE
CHR3	9794454	CHR3:9794454	SSF x Near_LoA	0,286	0,227	FALSE
CHR3	9813985	CHR3:9813985	SSF x Near_LoA	0,300	0,234	FALSE
CHR3	9813986	CHR3:9813986	SSF x Near_LoA	0,126	0,141	FALSE
CHR3	9814264	CHR3:9814264	SSF x Near_LoA	0,219	0,194	FALSE
CHR3	9825928	CHR3:9825928	SSF x Near_LoA	3,158	1,122	FALSE
CHR3	9825935	CHR3:9825935	SSF x Near_LoA	6,056	1,858	TRUE
CHR3	9825938	CHR3:9825938	SSF x Near_LoA	6,054	1,858	TRUE
CHR3	9825963	CHR3:9825963	SSF x Near_LoA	0,210	0,189	FALSE
CHR3	9825966	CHR3:9825966	SSF x Near_LoA	0,004	0,021	FALSE
CHR3	9825978	CHR3:9825978	SSF x Near_LoA	0,400	0,278	FALSE
CHR3	9825987	CHR3:9825987	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	9825989	CHR3:9825989	SSF x Near_LoA	0,469	0,307	FALSE
CHR3	9826001	CHR3:9826001	SSF x Near_LoA	0,189	0,178	FALSE
CHR3	9826016	CHR3:9826016	SSF x Near_LoA	0,322	0,244	FALSE
CHR3	9826058	CHR3:9826058	SSF x Near_LoA	5,821	1,800	FALSE
CHR3	9826060	CHR3:9826060	SSF x Near_LoA	0,693	0,392	FALSE
CHR3	9826966	CHR3:9826966	SSF x Near_LoA	3,206	1,135	FALSE
CHR3	9827025	CHR3:9827025	SSF x Near_LoA	0,030	0,064	FALSE
CHR3	9827073	CHR3:9827073	SSF x Near_LoA	0,241	0,205	FALSE
CHR3	9827079	CHR3:9827079	SSF x Near_LoA	0,316	0,241	FALSE
CHR3	9827082	CHR3:9827082	SSF x Near_LoA	0,059	0,092	FALSE
CHR3	9827083	CHR3:9827083	SSF x Near_LoA	0,122	0,139	FALSE
CHR3	9827150	CHR3:9827150	SSF x Near_LoA	0,458	0,302	FALSE
CHR3	9832195	CHR3:9832195	SSF x Near_LoA	5,552	1,734	FALSE
CHR3	9832217	CHR3:9832217	SSF x Near_LoA	4,641	1,506	FALSE
CHR3	9832236	CHR3:9832236	SSF x Near_LoA	3,493	1,210	FALSE
CHR3	9832240	CHR3:9832240	SSF x Near_LoA	2,576	0,965	FALSE
CHR3	9832252	CHR3:9832252	SSF x Near_LoA	1,846	0,759	FALSE

CHR3	9832272	CHR3:9832272	SSF x Near_LoA	7,644	2,244	TRUE
CHR3	9832296	CHR3:9832296	SSF x Near_LoA	0,521	0,328	FALSE
CHR3	9832307	CHR3:9832307	SSF x Near_LoA	0,778	0,423	FALSE
CHR3	9832326	CHR3:9832326	SSF x Near_LoA	3,040	1,090	FALSE
CHR3	9832355	CHR3:9832355	SSF x Near_LoA	1,012	0,502	FALSE
CHR3	9832362	CHR3:9832362	SSF x Near_LoA	0,101	0,125	FALSE
CHR3	9832397	CHR3:9832397	SSF x Near_LoA	0,058	0,092	FALSE
CHR3	9832416	CHR3:9832416	SSF x Near_LoA	0,030	0,065	FALSE
CHR3	9832423	CHR3:9832423	SSF x Near_LoA	0,016	0,045	FALSE
CHR3	9832447	CHR3:9832447	SSF x Near_LoA	0,081	0,110	FALSE
CHR3	9832453	CHR3:9832453	SSF x Near_LoA	1,211	0,567	FALSE
CHR3	9832467	CHR3:9832467	SSF x Near_LoA	0,090	0,117	FALSE
CHR3	983509	CHR3:983509	SSF x Near_LoA	4,438	1,454	FALSE
CHR3	983548	CHR3:983548	SSF x Near_LoA	2,463	0,934	FALSE
CHR3	983566	CHR3:983566	SSF x Near_LoA	0,892	0,462	FALSE
CHR3	983614	CHR3:983614	SSF x Near_LoA	2,320	0,894	FALSE
CHR3	983650	CHR3:983650	SSF x Near_LoA	0,170	0,167	FALSE
CHR3	983866	CHR3:983866	SSF x Near_LoA	10,522	2,928	TRUE
CHR3	983874	CHR3:983874	SSF x Near_LoA	2,113	0,835	FALSE
CHR3	983983	CHR3:983983	SSF x Near_LoA	0,096	0,121	FALSE
CHR3	9840434	CHR3:9840434	SSF x Near_LoA	0,239	0,204	FALSE
CHR3	984064	CHR3:984064	SSF x Near_LoA	1,252	0,580	FALSE
CHR3	9841626	CHR3:9841626	SSF x Near_LoA	0,035	0,069	FALSE
CHR3	9842655	CHR3:9842655	SSF x Near_LoA	0,006	0,029	FALSE
CHR3	9842672	CHR3:9842672	SSF x Near_LoA	2,121	0,838	FALSE
CHR3	9842830	CHR3:9842830	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	9842836	CHR3:9842836	SSF x Near_LoA	0,060	0,093	FALSE
CHR3	9857129	CHR3:9857129	SSF x Near_LoA	1,173	0,555	FALSE
CHR3	9857141	CHR3:9857141	SSF x Near_LoA	1,833	0,755	FALSE
CHR3	9857142	CHR3:9857142	SSF x Near_LoA	0,429	0,290	FALSE
CHR3	9857143	CHR3:9857143	SSF x Near_LoA	0,078	0,108	FALSE
CHR3	9857154	CHR3:9857154	SSF x Near_LoA	0,995	0,497	FALSE
CHR3	9857168	CHR3:9857168	SSF x Near_LoA	0,276	0,222	FALSE
CHR3	9857226	CHR3:9857226	SSF x Near_LoA	0,058	0,092	FALSE
CHR3	9857240	CHR3:9857240	SSF x Near_LoA	0,594	0,356	FALSE
CHR3	9857244	CHR3:9857244	SSF x Near_LoA	0,449	0,299	FALSE
CHR3	9857258	CHR3:9857258	SSF x Near_LoA	1,963	0,793	FALSE
CHR3	9879479	CHR3:9879479	SSF x Near_LoA	0,146	0,154	FALSE
CHR3	9879484	CHR3:9879484	SSF x Near_LoA	0,275	0,222	FALSE
CHR3	9879486	CHR3:9879486	SSF x Near_LoA	0,048	0,083	FALSE
CHR3	9880424	CHR3:9880424	SSF x Near_LoA	0,013	0,041	FALSE
CHR3	9880453	CHR3:9880453	SSF x Near_LoA	0,281	0,225	FALSE
CHR3	9880462	CHR3:9880462	SSF x Near_LoA	1,069	0,521	FALSE
CHR3	9880475	CHR3:9880475	SSF x Near_LoA	2,797	1,025	FALSE
CHR3	9880498	CHR3:9880498	SSF x Near_LoA	0,418	0,286	FALSE
CHR3	989326	CHR3:989326	SSF x Near_LoA	1,840	0,757	FALSE
CHR3	989389	CHR3:989389	SSF x Near_LoA	0,008	0,032	FALSE
CHR3	989396	CHR3:989396	SSF x Near_LoA	0,011	0,038	FALSE
CHR3	9899843	CHR3:9899843	SSF x Near_LoA	0,082	0,111	FALSE
CHR3	9899844	CHR3:9899844	SSF x Near_LoA	0,122	0,138	FALSE
CHR3	9899855	CHR3:9899855	SSF x Near_LoA	0,558	0,342	FALSE
CHR3	9899856	CHR3:9899856	SSF x Near_LoA	0,060	0,094	FALSE
CHR3	9899877	CHR3:9899877	SSF x Near_LoA	2,074	0,824	FALSE

CHR3	9899977	CHR3:9899977	SSF x Near_LoA	0,564	0,344	FALSE
CHR3	9900002	CHR3:9900002	SSF x Near_LoA	1,283	0,590	FALSE
CHR3	9900010	CHR3:9900010	SSF x Near_LoA	3,139	1,117	FALSE
CHR3	9900029	CHR3:9900029	SSF x Near_LoA	0,039	0,074	FALSE
CHR3	9900045	CHR3:9900045	SSF x Near_LoA	1,331	0,605	FALSE
CHR3	9900052	CHR3:9900052	SSF x Near_LoA	0,134	0,146	FALSE
CHR3	9900080	CHR3:9900080	SSF x Near_LoA	1,411	0,629	FALSE
CHR3	9912792	CHR3:9912792	SSF x Near_LoA	0,461	0,304	FALSE
CHR3	9912807	CHR3:9912807	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	9912866	CHR3:9912866	SSF x Near_LoA	0,377	0,268	FALSE
CHR3	9912884	CHR3:9912884	SSF x Near_LoA	0,295	0,231	FALSE
CHR3	9912903	CHR3:9912903	SSF x Near_LoA	0,004	0,022	FALSE
CHR3	9912905	CHR3:9912905	SSF x Near_LoA	3,229	1,140	FALSE
CHR3	9913264	CHR3:9913264	SSF x Near_LoA	0,754	0,414	FALSE
CHR3	9913276	CHR3:9913276	SSF x Near_LoA	0,284	0,226	FALSE
CHR3	9918183	CHR3:9918183	SSF x Near_LoA	5,059	1,611	FALSE
CHR3	9918480	CHR3:9918480	SSF x Near_LoA	0,179	0,173	FALSE
CHR3	9918481	CHR3:9918481	SSF x Near_LoA	0,346	0,255	FALSE
CHR3	9919873	CHR3:9919873	SSF x Near_LoA	2,264	0,878	FALSE
CHR3	9919920	CHR3:9919920	SSF x Near_LoA	0,381	0,270	FALSE
CHR3	9919956	CHR3:9919956	SSF x Near_LoA	0,643	0,374	FALSE
CHR3	9919968	CHR3:9919968	SSF x Near_LoA	0,255	0,212	FALSE
CHR3	9919982	CHR3:9919982	SSF x Near_LoA	0,944	0,480	FALSE
CHR3	9922272	CHR3:9922272	SSF x Near_LoA	0,001	0,012	FALSE
CHR3	9924009	CHR3:9924009	SSF x Near_LoA	1,585	0,682	FALSE
CHR3	9924260	CHR3:9924260	SSF x Near_LoA	3,315	1,163	FALSE
CHR3	9924278	CHR3:9924278	SSF x Near_LoA	0,795	0,429	FALSE
CHR3	9924322	CHR3:9924322	SSF x Near_LoA	0,972	0,489	FALSE
CHR3	9924379	CHR3:9924379	SSF x Near_LoA	0,364	0,263	FALSE
CHR3	9927318	CHR3:9927318	SSF x Near_LoA	1,130	0,541	FALSE
CHR3	9927364	CHR3:9927364	SSF x Near_LoA	0,114	0,133	FALSE
CHR3	9927432	CHR3:9927432	SSF x Near_LoA	0,004	0,023	FALSE
CHR3	9927469	CHR3:9927469	SSF x Near_LoA	0,003	0,019	FALSE
CHR3	9927474	CHR3:9927474	SSF x Near_LoA	3,749	1,277	FALSE
CHR3	9927497	CHR3:9927497	SSF x Near_LoA	0,588	0,353	FALSE
CHR3	9927549	CHR3:9927549	SSF x Near_LoA	3,660	1,254	FALSE
CHR3	992922	CHR3:992922	SSF x Near_LoA	1,217	0,569	FALSE
CHR3	992949	CHR3:992949	SSF x Near_LoA	1,706	0,718	FALSE
CHR3	992973	CHR3:992973	SSF x Near_LoA	0,041	0,076	FALSE
CHR3	9929996	CHR3:9929996	SSF x Near_LoA	0,029	0,063	FALSE
CHR3	9930001	CHR3:9930001	SSF x Near_LoA	0,085	0,113	FALSE
CHR3	9930033	CHR3:9930033	SSF x Near_LoA	0,072	0,103	FALSE
CHR3	9942596	CHR3:9942596	SSF x Near_LoA	0,369	0,265	FALSE
CHR3	994425	CHR3:994425	SSF x Near_LoA	0,505	0,321	FALSE
CHR3	994689	CHR3:994689	SSF x Near_LoA	0,284	0,226	FALSE
CHR3	994823	CHR3:994823	SSF x Near_LoA	0,468	0,306	FALSE
CHR3	995898	CHR3:995898	SSF x Near_LoA	0,035	0,069	FALSE
CHR3	9960920	CHR3:9960920	SSF x Near_LoA	0,227	0,198	FALSE
CHR3	996957	CHR3:996957	SSF x Near_LoA	0,155	0,159	FALSE
CHR3	997203	CHR3:997203	SSF x Near_LoA	0,717	0,401	FALSE
CHR3	997991	CHR3:997991	SSF x Near_LoA	0,059	0,092	FALSE
CHR3	998019	CHR3:998019	SSF x Near_LoA	1,181	0,557	FALSE
CHR3	998035	CHR3:998035	SSF x Near_LoA	0,061	0,094	FALSE

CHR3	998077	CHR3:998077	SSF x Near_LoA	1,388	0,622	FALSE
CHR3	998079	CHR3:998079	SSF x Near_LoA	0,226	0,198	FALSE
CHR3	998103	CHR3:998103	SSF x Near_LoA	0,113	0,133	FALSE
CHR3	998126	CHR3:998126	SSF x Near_LoA	0,322	0,244	FALSE
CHR3	9991096	CHR3:9991096	SSF x Near_LoA	0,190	0,178	FALSE
CHR3	9991103	CHR3:9991103	SSF x Near_LoA	2,385	0,912	FALSE
CHR3	9991277	CHR3:9991277	SSF x Near_LoA	3,202	1,133	FALSE
CHR3	9991420	CHR3:9991420	SSF x Near_LoA	0,799	0,430	FALSE
CHR3	999363	CHR3:999363	SSF x Near_LoA	0,414	0,284	FALSE
CHR3	999448	CHR3:999448	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	1E+07	CHR4:10004083	SSF x Near_LoA	1,239	0,576	FALSE
CHR4	1E+07	CHR4:10004102	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	1E+07	CHR4:10004127	SSF x Near_LoA	0,575	0,349	FALSE
CHR4	1E+07	CHR4:10004143	SSF x Near_LoA	1,052	0,516	FALSE
CHR4	1E+07	CHR4:10005605	SSF x Near_LoA	0,095	0,120	FALSE
CHR4	1001201	CHR4:1001201	SSF x Near_LoA	0,496	0,318	FALSE
CHR4	1001227	CHR4:1001227	SSF x Near_LoA	0,119	0,136	FALSE
CHR4	1001277	CHR4:1001277	SSF x Near_LoA	1,694	0,714	FALSE
CHR4	1E+07	CHR4:10016882	SSF x Near_LoA	1,239	0,576	FALSE
CHR4	1E+07	CHR4:10018101	SSF x Near_LoA	0,059	0,093	FALSE
CHR4	1E+07	CHR4:10018231	SSF x Near_LoA	0,155	0,158	FALSE
CHR4	1E+07	CHR4:10018287	SSF x Near_LoA	0,404	0,280	FALSE
CHR4	1E+07	CHR4:10021483	SSF x Near_LoA	1,835	0,756	FALSE
CHR4	1E+07	CHR4:10021561	SSF x Near_LoA	0,437	0,294	FALSE
CHR4	1E+07	CHR4:10022172	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	1E+07	CHR4:10022184	SSF x Near_LoA	1,455	0,642	FALSE
CHR4	1E+07	CHR4:10022289	SSF x Near_LoA	0,195	0,181	FALSE
CHR4	1E+07	CHR4:10030251	SSF x Near_LoA	0,720	0,402	FALSE
CHR4	1E+07	CHR4:10030280	SSF x Near_LoA	1,892	0,772	FALSE
CHR4	1E+07	CHR4:10030325	SSF x Near_LoA	0,435	0,293	FALSE
CHR4	1E+07	CHR4:10030494	SSF x Near_LoA	0,148	0,155	FALSE
CHR4	1E+07	CHR4:10030551	SSF x Near_LoA	0,020	0,051	FALSE
CHR4	1E+07	CHR4:10030553	SSF x Near_LoA	1,257	0,581	FALSE
CHR4	1E+07	CHR4:10030584	SSF x Near_LoA	2,888	1,049	FALSE
CHR4	1E+07	CHR4:10030588	SSF x Near_LoA	1,158	0,550	FALSE
CHR4	1003064	CHR4:1003064	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	1003065	CHR4:1003065	SSF x Near_LoA	5,612	1,749	FALSE
CHR4	1003074	CHR4:1003074	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	1003091	CHR4:1003091	SSF x Near_LoA	0,802	0,431	FALSE
CHR4	1003095	CHR4:1003095	SSF x Near_LoA	0,210	0,189	FALSE
CHR4	1003107	CHR4:1003107	SSF x Near_LoA	2,224	0,867	FALSE
CHR4	1003158	CHR4:1003158	SSF x Near_LoA	2,737	1,009	FALSE
CHR4	1003166	CHR4:1003166	SSF x Near_LoA	0,630	0,369	FALSE
CHR4	1003167	CHR4:1003167	SSF x Near_LoA	0,292	0,230	FALSE
CHR4	1003168	CHR4:1003168	SSF x Near_LoA	0,621	0,366	FALSE
CHR4	1E+07	CHR4:10033817	SSF x Near_LoA	0,390	0,274	FALSE
CHR4	1E+07	CHR4:10034102	SSF x Near_LoA	5,008	1,598	FALSE
CHR4	1E+07	CHR4:10043957	SSF x Near_LoA	0,072	0,103	FALSE
CHR4	1E+07	CHR4:10043969	SSF x Near_LoA	4,315	1,423	FALSE
CHR4	1E+07	CHR4:10045077	SSF x Near_LoA	0,016	0,047	FALSE
CHR4	1E+07	CHR4:10045340	SSF x Near_LoA	0,566	0,345	FALSE
CHR4	1E+07	CHR4:10045341	SSF x Near_LoA	0,381	0,270	FALSE
CHR4	1E+07	CHR4:10045380	SSF x Near_LoA	0,133	0,146	FALSE

CHR4	1E+07	CHR4:10052488	SSF x Near_LoA	0,272	0,220	FALSE
CHR4	1E+07	CHR4:10053644	SSF x Near_LoA	0,720	0,402	FALSE
CHR4	1E+07	CHR4:10053680	SSF x Near_LoA	0,024	0,058	FALSE
CHR4	1E+07	CHR4:10053690	SSF x Near_LoA	2,300	0,888	FALSE
CHR4	1E+07	CHR4:10053703	SSF x Near_LoA	0,334	0,249	FALSE
CHR4	1E+07	CHR4:10053705	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	1E+07	CHR4:10053745	SSF x Near_LoA	0,272	0,221	FALSE
CHR4	1006215	CHR4:1006215	SSF x Near_LoA	1,019	0,505	FALSE
CHR4	1006221	CHR4:1006221	SSF x Near_LoA	2,015	0,808	FALSE
CHR4	1006243	CHR4:1006243	SSF x Near_LoA	0,380	0,269	FALSE
CHR4	1006257	CHR4:1006257	SSF x Near_LoA	1,202	0,564	FALSE
CHR4	1006262	CHR4:1006262	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	1006292	CHR4:1006292	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	1E+07	CHR4:10062946	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	1E+07	CHR4:10062996	SSF x Near_LoA	2,850	1,039	FALSE
CHR4	1E+07	CHR4:10063039	SSF x Near_LoA	1,813	0,749	FALSE
CHR4	1006309	CHR4:1006309	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	1E+07	CHR4:10065092	SSF x Near_LoA	2,568	0,962	FALSE
CHR4	1E+07	CHR4:10065249	SSF x Near_LoA	0,058	0,091	FALSE
CHR4	1E+07	CHR4:10069514	SSF x Near_LoA	0,568	0,346	FALSE
CHR4	1E+07	CHR4:10069547	SSF x Near_LoA	2,227	0,868	FALSE
CHR4	1E+07	CHR4:10069554	SSF x Near_LoA	0,431	0,291	FALSE
CHR4	1E+07	CHR4:10069557	SSF x Near_LoA	0,572	0,347	FALSE
CHR4	1E+07	CHR4:10069559	SSF x Near_LoA	0,866	0,453	FALSE
CHR4	1E+07	CHR4:10069564	SSF x Near_LoA	1,571	0,678	FALSE
CHR4	1E+07	CHR4:10069593	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	1E+07	CHR4:10073181	SSF x Near_LoA	0,196	0,182	FALSE
CHR4	1E+07	CHR4:10073261	SSF x Near_LoA	1,376	0,618	FALSE
CHR4	1E+07	CHR4:10073263	SSF x Near_LoA	0,657	0,379	FALSE
CHR4	1E+07	CHR4:10073264	SSF x Near_LoA	0,780	0,423	FALSE
CHR4	1E+07	CHR4:10100208	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	1E+07	CHR4:10109945	SSF x Near_LoA	0,557	0,341	FALSE
CHR4	1E+07	CHR4:10109952	SSF x Near_LoA	1,924	0,781	FALSE
CHR4	1E+07	CHR4:10109957	SSF x Near_LoA	1,218	0,569	FALSE
CHR4	1E+07	CHR4:10110004	SSF x Near_LoA	0,580	0,350	FALSE
CHR4	1E+07	CHR4:10110047	SSF x Near_LoA	1,809	0,748	FALSE
CHR4	1E+07	CHR4:10110056	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	1E+07	CHR4:10110092	SSF x Near_LoA	0,008	0,031	FALSE
CHR4	1E+07	CHR4:10110172	SSF x Near_LoA	2,780	1,020	FALSE
CHR4	1E+07	CHR4:10111985	SSF x Near_LoA	1,367	0,616	FALSE
CHR4	1E+07	CHR4:10112098	SSF x Near_LoA	0,597	0,357	FALSE
CHR4	1E+07	CHR4:10112260	SSF x Near_LoA	0,305	0,236	FALSE
CHR4	1E+07	CHR4:10116002	SSF x Near_LoA	3,119	1,111	FALSE
CHR4	1E+07	CHR4:10116125	SSF x Near_LoA	0,661	0,381	FALSE
CHR4	1E+07	CHR4:10116128	SSF x Near_LoA	0,838	0,444	FALSE
CHR4	1E+07	CHR4:10116156	SSF x Near_LoA	1,938	0,785	FALSE
CHR4	1E+07	CHR4:10116187	SSF x Near_LoA	0,645	0,375	FALSE
CHR4	1E+07	CHR4:10123947	SSF x Near_LoA	0,689	0,391	FALSE
CHR4	1E+07	CHR4:10124159	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	1E+07	CHR4:10124951	SSF x Near_LoA	0,426	0,289	FALSE
CHR4	1E+07	CHR4:10133711	SSF x Near_LoA	3,303	1,160	FALSE
CHR4	1E+07	CHR4:10137399	SSF x Near_LoA	0,546	0,337	FALSE
CHR4	1E+07	CHR4:10137421	SSF x Near_LoA	1,423	0,633	FALSE

CHR4	1E+07	CHR4:10137439	SSF x Near_LoA	0,941	0,479	FALSE
CHR4	1E+07	CHR4:10137470	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	1E+07	CHR4:10137493	SSF x Near_LoA	0,536	0,333	FALSE
CHR4	1E+07	CHR4:10151151	SSF x Near_LoA	1,055	0,517	FALSE
CHR4	1E+07	CHR4:10151154	SSF x Near_LoA	0,607	0,361	FALSE
CHR4	1E+07	CHR4:10151201	SSF x Near_LoA	6,022	1,850	TRUE
CHR4	1E+07	CHR4:10151234	SSF x Near_LoA	0,161	0,162	FALSE
CHR4	1E+07	CHR4:10151235	SSF x Near_LoA	0,526	0,329	FALSE
CHR4	1E+07	CHR4:10151247	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	1E+07	CHR4:10151281	SSF x Near_LoA	0,644	0,374	FALSE
CHR4	1E+07	CHR4:10151294	SSF x Near_LoA	2,453	0,931	FALSE
CHR4	1E+07	CHR4:10151299	SSF x Near_LoA	0,176	0,171	FALSE
CHR4	1E+07	CHR4:10151328	SSF x Near_LoA	1,035	0,510	FALSE
CHR4	1E+07	CHR4:10151329	SSF x Near_LoA	3,459	1,201	FALSE
CHR4	1E+07	CHR4:10151357	SSF x Near_LoA	1,684	0,711	FALSE
CHR4	1E+07	CHR4:10151433	SSF x Near_LoA	2,173	0,853	FALSE
CHR4	1E+07	CHR4:10151434	SSF x Near_LoA	1,948	0,788	FALSE
CHR4	1E+07	CHR4:10151436	SSF x Near_LoA	2,145	0,845	FALSE
CHR4	1E+07	CHR4:10151443	SSF x Near_LoA	0,968	0,488	FALSE
CHR4	1E+07	CHR4:10151486	SSF x Near_LoA	1,324	0,602	FALSE
CHR4	1E+07	CHR4:10154819	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	1E+07	CHR4:10154877	SSF x Near_LoA	0,047	0,082	FALSE
CHR4	1E+07	CHR4:10154989	SSF x Near_LoA	2,627	0,979	FALSE
CHR4	1E+07	CHR4:10154994	SSF x Near_LoA	0,145	0,153	FALSE
CHR4	1E+07	CHR4:10170206	SSF x Near_LoA	0,050	0,084	FALSE
CHR4	1017188	CHR4:1017188	SSF x Near_LoA	2,852	1,040	FALSE
CHR4	1017294	CHR4:1017294	SSF x Near_LoA	0,913	0,469	FALSE
CHR4	1017433	CHR4:1017433	SSF x Near_LoA	0,066	0,098	FALSE
CHR4	1017443	CHR4:1017443	SSF x Near_LoA	0,365	0,263	FALSE
CHR4	1017464	CHR4:1017464	SSF x Near_LoA	0,136	0,148	FALSE
CHR4	1E+07	CHR4:10183215	SSF x Near_LoA	1,009	0,501	FALSE
CHR4	1E+07	CHR4:10183400	SSF x Near_LoA	0,294	0,231	FALSE
CHR4	1E+07	CHR4:10195166	SSF x Near_LoA	0,780	0,423	FALSE
CHR4	1021746	CHR4:1021746	SSF x Near_LoA	1,955	0,790	FALSE
CHR4	1E+07	CHR4:10237842	SSF x Near_LoA	3,183	1,128	FALSE
CHR4	1E+07	CHR4:10237869	SSF x Near_LoA	0,441	0,295	FALSE
CHR4	1E+07	CHR4:10247292	SSF x Near_LoA	0,617	0,364	FALSE
CHR4	1E+07	CHR4:10247325	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	1E+07	CHR4:10247334	SSF x Near_LoA	2,001	0,804	FALSE
CHR4	1E+07	CHR4:10247340	SSF x Near_LoA	0,197	0,182	FALSE
CHR4	1E+07	CHR4:10247397	SSF x Near_LoA	0,945	0,480	FALSE
CHR4	1E+07	CHR4:10247400	SSF x Near_LoA	0,026	0,060	FALSE
CHR4	1E+07	CHR4:10247466	SSF x Near_LoA	0,112	0,132	FALSE
CHR4	1E+07	CHR4:10251514	SSF x Near_LoA	0,903	0,466	FALSE
CHR4	1E+07	CHR4:10251521	SSF x Near_LoA	2,477	0,937	FALSE
CHR4	1E+07	CHR4:10251551	SSF x Near_LoA	0,732	0,407	FALSE
CHR4	1E+07	CHR4:10251608	SSF x Near_LoA	1,930	0,783	FALSE
CHR4	1E+07	CHR4:10251686	SSF x Near_LoA	0,194	0,181	FALSE
CHR4	1E+07	CHR4:10251698	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	1E+07	CHR4:10263568	SSF x Near_LoA	2,345	0,901	FALSE
CHR4	1E+07	CHR4:10263667	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	1E+07	CHR4:10263680	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	1E+07	CHR4:10263801	SSF x Near_LoA	3,071	1,099	FALSE

CHR4	1E+07	CHR4:10263879	SSF x Near_LoA	2,582	0,966	FALSE
CHR4	1E+07	CHR4:10272540	SSF x Near_LoA	0,022	0,054	FALSE
CHR4	1E+07	CHR4:10272553	SSF x Near_LoA	0,271	0,220	FALSE
CHR4	1E+07	CHR4:10272678	SSF x Near_LoA	0,863	0,452	FALSE
CHR4	1E+07	CHR4:10272680	SSF x Near_LoA	0,368	0,264	FALSE
CHR4	1E+07	CHR4:10273410	SSF x Near_LoA	0,351	0,257	FALSE
CHR4	1E+07	CHR4:10273433	SSF x Near_LoA	0,717	0,401	FALSE
CHR4	1E+07	CHR4:10273493	SSF x Near_LoA	2,369	0,908	FALSE
CHR4	1E+07	CHR4:10273543	SSF x Near_LoA	1,577	0,680	FALSE
CHR4	1E+07	CHR4:10273552	SSF x Near_LoA	0,012	0,039	FALSE
CHR4	1E+07	CHR4:10273606	SSF x Near_LoA	2,754	1,013	FALSE
CHR4	1E+07	CHR4:10273667	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	1E+07	CHR4:10273669	SSF x Near_LoA	0,511	0,324	FALSE
CHR4	1E+07	CHR4:10273704	SSF x Near_LoA	0,649	0,376	FALSE
CHR4	1E+07	CHR4:10283231	SSF x Near_LoA	0,064	0,096	FALSE
CHR4	1E+07	CHR4:10283261	SSF x Near_LoA	0,782	0,424	FALSE
CHR4	1E+07	CHR4:10283615	SSF x Near_LoA	0,099	0,123	FALSE
CHR4	1E+07	CHR4:10283620	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	1E+07	CHR4:10283652	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	1E+07	CHR4:10283674	SSF x Near_LoA	0,235	0,202	FALSE
CHR4	1E+07	CHR4:10283685	SSF x Near_LoA	0,406	0,281	FALSE
CHR4	1E+07	CHR4:10283697	SSF x Near_LoA	2,043	0,816	FALSE
CHR4	1E+07	CHR4:10294327	SSF x Near_LoA	2,904	1,054	FALSE
CHR4	1E+07	CHR4:10294386	SSF x Near_LoA	1,220	0,570	FALSE
CHR4	1029723	CHR4:1029723	SSF x Near_LoA	0,547	0,338	FALSE
CHR4	1029880	CHR4:1029880	SSF x Near_LoA	0,875	0,456	FALSE
CHR4	1029896	CHR4:1029896	SSF x Near_LoA	0,775	0,422	FALSE
CHR4	1029945	CHR4:1029945	SSF x Near_LoA	0,545	0,337	FALSE
CHR4	1030009	CHR4:1030009	SSF x Near_LoA	0,537	0,334	FALSE
CHR4	1030015	CHR4:1030015	SSF x Near_LoA	0,014	0,042	FALSE
CHR4	1E+07	CHR4:10303460	SSF x Near_LoA	0,522	0,328	FALSE
CHR4	1E+07	CHR4:10313807	SSF x Near_LoA	2,319	0,893	FALSE
CHR4	1E+07	CHR4:10313826	SSF x Near_LoA	0,248	0,209	FALSE
CHR4	1E+07	CHR4:10314036	SSF x Near_LoA	0,266	0,217	FALSE
CHR4	1E+07	CHR4:10314049	SSF x Near_LoA	1,722	0,722	FALSE
CHR4	1E+07	CHR4:10314103	SSF x Near_LoA	0,012	0,039	FALSE
CHR4	1E+07	CHR4:10320684	SSF x Near_LoA	0,472	0,308	FALSE
CHR4	1E+07	CHR4:10320691	SSF x Near_LoA	0,317	0,241	FALSE
CHR4	1E+07	CHR4:10320807	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	1E+07	CHR4:10323627	SSF x Near_LoA	0,049	0,084	FALSE
CHR4	1E+07	CHR4:10323664	SSF x Near_LoA	0,941	0,479	FALSE
CHR4	1E+07	CHR4:10323696	SSF x Near_LoA	2,085	0,828	FALSE
CHR4	1E+07	CHR4:10323776	SSF x Near_LoA	0,153	0,158	FALSE
CHR4	1E+07	CHR4:10323856	SSF x Near_LoA	2,423	0,922	FALSE
CHR4	1E+07	CHR4:10327180	SSF x Near_LoA	0,589	0,354	FALSE
CHR4	1E+07	CHR4:10327181	SSF x Near_LoA	0,694	0,393	FALSE
CHR4	1E+07	CHR4:10327211	SSF x Near_LoA	0,703	0,396	FALSE
CHR4	1E+07	CHR4:10327220	SSF x Near_LoA	0,116	0,135	FALSE
CHR4	1E+07	CHR4:10327235	SSF x Near_LoA	0,177	0,171	FALSE
CHR4	1E+07	CHR4:10327270	SSF x Near_LoA	1,553	0,672	FALSE
CHR4	1E+07	CHR4:10327280	SSF x Near_LoA	1,529	0,665	FALSE
CHR4	1E+07	CHR4:10327282	SSF x Near_LoA	0,882	0,459	FALSE
CHR4	1E+07	CHR4:10327328	SSF x Near_LoA	0,644	0,374	FALSE

CHR4	1E+07	CHR4:10327351	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	1E+07	CHR4:10327975	SSF x Near_LoA	2,866	1,043	FALSE
CHR4	1E+07	CHR4:10328535	SSF x Near_LoA	1,685	0,712	FALSE
CHR4	1E+07	CHR4:10328640	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	1E+07	CHR4:10328644	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	1E+07	CHR4:10328663	SSF x Near_LoA	0,634	0,371	FALSE
CHR4	1E+07	CHR4:10328674	SSF x Near_LoA	0,027	0,060	FALSE
CHR4	1E+07	CHR4:10328697	SSF x Near_LoA	0,259	0,214	FALSE
CHR4	1E+07	CHR4:10328715	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	1E+07	CHR4:10335521	SSF x Near_LoA	2,118	0,837	FALSE
CHR4	1E+07	CHR4:10335570	SSF x Near_LoA	1,536	0,667	FALSE
CHR4	1033902	CHR4:1033902	SSF x Near_LoA	0,027	0,060	FALSE
CHR4	1033956	CHR4:1033956	SSF x Near_LoA	0,049	0,083	FALSE
CHR4	1033995	CHR4:1033995	SSF x Near_LoA	1,936	0,785	FALSE
CHR4	1034010	CHR4:1034010	SSF x Near_LoA	0,279	0,224	FALSE
CHR4	1034142	CHR4:1034142	SSF x Near_LoA	0,847	0,447	FALSE
CHR4	1034143	CHR4:1034143	SSF x Near_LoA	0,050	0,085	FALSE
CHR4	1034175	CHR4:1034175	SSF x Near_LoA	3,000	1,080	FALSE
CHR4	1034189	CHR4:1034189	SSF x Near_LoA	3,213	1,136	FALSE
CHR4	1034203	CHR4:1034203	SSF x Near_LoA	3,220	1,138	FALSE
CHR4	1034242	CHR4:1034242	SSF x Near_LoA	0,451	0,299	FALSE
CHR4	1034245	CHR4:1034245	SSF x Near_LoA	0,391	0,274	FALSE
CHR4	1E+07	CHR4:10343090	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	1E+07	CHR4:10343104	SSF x Near_LoA	0,963	0,486	FALSE
CHR4	1E+07	CHR4:10343106	SSF x Near_LoA	0,705	0,397	FALSE
CHR4	1E+07	CHR4:10343178	SSF x Near_LoA	0,494	0,317	FALSE
CHR4	1E+07	CHR4:10352498	SSF x Near_LoA	2,697	0,998	FALSE
CHR4	1E+07	CHR4:10371575	SSF x Near_LoA	3,576	1,232	FALSE
CHR4	1E+07	CHR4:10371601	SSF x Near_LoA	3,163	1,123	FALSE
CHR4	1E+07	CHR4:10371908	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	1E+07	CHR4:10374324	SSF x Near_LoA	0,242	0,206	FALSE
CHR4	1E+07	CHR4:10374325	SSF x Near_LoA	0,255	0,212	FALSE
CHR4	1E+07	CHR4:10374331	SSF x Near_LoA	0,571	0,347	FALSE
CHR4	1E+07	CHR4:10374334	SSF x Near_LoA	0,158	0,161	FALSE
CHR4	1E+07	CHR4:10374368	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	1E+07	CHR4:10374376	SSF x Near_LoA	0,006	0,026	FALSE
CHR4	1E+07	CHR4:10374389	SSF x Near_LoA	0,206	0,187	FALSE
CHR4	1E+07	CHR4:10374407	SSF x Near_LoA	0,026	0,060	FALSE
CHR4	1E+07	CHR4:10374430	SSF x Near_LoA	4,207	1,395	FALSE
CHR4	1E+07	CHR4:10374443	SSF x Near_LoA	1,543	0,669	FALSE
CHR4	1E+07	CHR4:10374456	SSF x Near_LoA	0,210	0,189	FALSE
CHR4	1E+07	CHR4:10374461	SSF x Near_LoA	0,223	0,196	FALSE
CHR4	1E+07	CHR4:10374492	SSF x Near_LoA	3,431	1,194	FALSE
CHR4	1E+07	CHR4:10374498	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	1E+07	CHR4:10374508	SSF x Near_LoA	1,824	0,753	FALSE
CHR4	1E+07	CHR4:10374569	SSF x Near_LoA	0,880	0,458	FALSE
CHR4	1E+07	CHR4:10374581	SSF x Near_LoA	4,430	1,452	FALSE
CHR4	1E+07	CHR4:10381327	SSF x Near_LoA	5,571	1,739	FALSE
CHR4	1E+07	CHR4:10381335	SSF x Near_LoA	0,431	0,291	FALSE
CHR4	1E+07	CHR4:10381742	SSF x Near_LoA	3,352	1,173	FALSE
CHR4	1E+07	CHR4:10381747	SSF x Near_LoA	0,632	0,370	FALSE
CHR4	1E+07	CHR4:10390726	SSF x Near_LoA	0,472	0,308	FALSE
CHR4	1E+07	CHR4:10390734	SSF x Near_LoA	0,292	0,230	FALSE

CHR4	1039111	CHR4:1039111	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	1039125	CHR4:1039125	SSF x Near_LoA	0,047	0,082	FALSE
CHR4	1039129	CHR4:1039129	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	1039193	CHR4:1039193	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	1E+07	CHR4:10394125	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	1E+07	CHR4:10394192	SSF x Near_LoA	0,054	0,088	FALSE
CHR4	1E+07	CHR4:10394577	SSF x Near_LoA	0,204	0,186	FALSE
CHR4	1E+07	CHR4:10397568	SSF x Near_LoA	0,602	0,359	FALSE
CHR4	1E+07	CHR4:10397581	SSF x Near_LoA	0,211	0,190	FALSE
CHR4	1E+07	CHR4:10397716	SSF x Near_LoA	0,610	0,362	FALSE
CHR4	1E+07	CHR4:10400437	SSF x Near_LoA	4,986	1,592	FALSE
CHR4	1E+07	CHR4:10400498	SSF x Near_LoA	2,845	1,038	FALSE
CHR4	1E+07	CHR4:10400549	SSF x Near_LoA	0,089	0,116	FALSE
CHR4	1E+07	CHR4:10433159	SSF x Near_LoA	0,128	0,143	FALSE
CHR4	1E+07	CHR4:10433487	SSF x Near_LoA	0,071	0,103	FALSE
CHR4	1E+07	CHR4:10433515	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	1E+07	CHR4:10433533	SSF x Near_LoA	0,343	0,253	FALSE
CHR4	1E+07	CHR4:10433560	SSF x Near_LoA	1,962	0,792	FALSE
CHR4	1E+07	CHR4:10439579	SSF x Near_LoA	0,781	0,424	FALSE
CHR4	1E+07	CHR4:10450499	SSF x Near_LoA	0,463	0,304	FALSE
CHR4	1E+07	CHR4:10450518	SSF x Near_LoA	1,982	0,798	FALSE
CHR4	1E+07	CHR4:10450588	SSF x Near_LoA	1,677	0,709	FALSE
CHR4	1E+07	CHR4:10450589	SSF x Near_LoA	0,838	0,444	FALSE
CHR4	1E+07	CHR4:10450631	SSF x Near_LoA	0,250	0,209	FALSE
CHR4	1E+07	CHR4:10450669	SSF x Near_LoA	0,724	0,404	FALSE
CHR4	1E+07	CHR4:10474478	SSF x Near_LoA	0,473	0,308	FALSE
CHR4	1E+07	CHR4:10474567	SSF x Near_LoA	0,902	0,466	FALSE
CHR4	1E+07	CHR4:10477945	SSF x Near_LoA	1,404	0,627	FALSE
CHR4	1E+07	CHR4:10477969	SSF x Near_LoA	1,542	0,669	FALSE
CHR4	1E+07	CHR4:10483164	SSF x Near_LoA	0,642	0,374	FALSE
CHR4	1E+07	CHR4:10483196	SSF x Near_LoA	0,367	0,264	FALSE
CHR4	1E+07	CHR4:10483231	SSF x Near_LoA	0,402	0,279	FALSE
CHR4	1E+07	CHR4:10483284	SSF x Near_LoA	1,239	0,576	FALSE
CHR4	1E+07	CHR4:10486730	SSF x Near_LoA	0,081	0,110	FALSE
CHR4	1E+07	CHR4:10486772	SSF x Near_LoA	0,091	0,118	FALSE
CHR4	1E+07	CHR4:10490436	SSF x Near_LoA	2,911	1,056	FALSE
CHR4	1E+07	CHR4:10490460	SSF x Near_LoA	1,458	0,644	FALSE
CHR4	1E+07	CHR4:10490493	SSF x Near_LoA	1,369	0,616	FALSE
CHR4	1E+07	CHR4:10490519	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	1E+07	CHR4:10490538	SSF x Near_LoA	0,111	0,131	FALSE
CHR4	1E+07	CHR4:10490593	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	1E+07	CHR4:10496611	SSF x Near_LoA	0,032	0,066	FALSE
CHR4	1E+07	CHR4:10496854	SSF x Near_LoA	4,187	1,390	FALSE
CHR4	1E+07	CHR4:10496917	SSF x Near_LoA	0,617	0,364	FALSE
CHR4	1E+07	CHR4:10497067	SSF x Near_LoA	0,052	0,086	FALSE
CHR4	1E+07	CHR4:10497097	SSF x Near_LoA	0,242	0,206	FALSE
CHR4	1050311	CHR4:1050311	SSF x Near_LoA	1,912	0,778	FALSE
CHR4	1050318	CHR4:1050318	SSF x Near_LoA	1,822	0,752	FALSE
CHR4	10504287	CHR4:10504287	SSF x Near_LoA	0,318	0,242	FALSE
CHR4	10504366	CHR4:10504366	SSF x Near_LoA	2,679	0,993	FALSE
CHR4	10504368	CHR4:10504368	SSF x Near_LoA	0,780	0,424	FALSE
CHR4	10504380	CHR4:10504380	SSF x Near_LoA	0,279	0,224	FALSE
CHR4	10504449	CHR4:10504449	SSF x Near_LoA	0,011	0,038	FALSE

CHR4	10504515	CHR4:10504515	SSF x Near_LoA	0,022	0,054	FALSE
CHR4	1050610	CHR4:1050610	SSF x Near_LoA	0,172	0,169	FALSE
CHR4	10506679	CHR4:10506679	SSF x Near_LoA	0,473	0,309	FALSE
CHR4	10506715	CHR4:10506715	SSF x Near_LoA	0,587	0,353	FALSE
CHR4	10506724	CHR4:10506724	SSF x Near_LoA	0,071	0,102	FALSE
CHR4	10506830	CHR4:10506830	SSF x Near_LoA	0,171	0,168	FALSE
CHR4	10506909	CHR4:10506909	SSF x Near_LoA	2,719	1,004	FALSE
CHR4	10507060	CHR4:10507060	SSF x Near_LoA	0,166	0,165	FALSE
CHR4	10514766	CHR4:10514766	SSF x Near_LoA	0,605	0,360	FALSE
CHR4	10514769	CHR4:10514769	SSF x Near_LoA	0,981	0,492	FALSE
CHR4	10514773	CHR4:10514773	SSF x Near_LoA	0,267	0,218	FALSE
CHR4	10515058	CHR4:10515058	SSF x Near_LoA	1,758	0,733	FALSE
CHR4	10519836	CHR4:10519836	SSF x Near_LoA	0,989	0,495	FALSE
CHR4	10519866	CHR4:10519866	SSF x Near_LoA	0,178	0,172	FALSE
CHR4	10519894	CHR4:10519894	SSF x Near_LoA	0,507	0,322	FALSE
CHR4	10519911	CHR4:10519911	SSF x Near_LoA	2,076	0,825	FALSE
CHR4	10519920	CHR4:10519920	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	10519929	CHR4:10519929	SSF x Near_LoA	0,202	0,185	FALSE
CHR4	1052656	CHR4:1052656	SSF x Near_LoA	2,258	0,876	FALSE
CHR4	10526895	CHR4:10526895	SSF x Near_LoA	2,377	0,910	FALSE
CHR4	10526912	CHR4:10526912	SSF x Near_LoA	0,333	0,249	FALSE
CHR4	10526992	CHR4:10526992	SSF x Near_LoA	0,320	0,243	FALSE
CHR4	10526993	CHR4:10526993	SSF x Near_LoA	0,490	0,315	FALSE
CHR4	10527003	CHR4:10527003	SSF x Near_LoA	0,624	0,367	FALSE
CHR4	1052712	CHR4:1052712	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	1052768	CHR4:1052768	SSF x Near_LoA	2,132	0,841	FALSE
CHR4	1052884	CHR4:1052884	SSF x Near_LoA	0,060	0,093	FALSE
CHR4	10537077	CHR4:10537077	SSF x Near_LoA	1,678	0,710	FALSE
CHR4	10537374	CHR4:10537374	SSF x Near_LoA	0,779	0,423	FALSE
CHR4	10544786	CHR4:10544786	SSF x Near_LoA	0,731	0,406	FALSE
CHR4	10545284	CHR4:10545284	SSF x Near_LoA	0,693	0,393	FALSE
CHR4	10545296	CHR4:10545296	SSF x Near_LoA	0,358	0,260	FALSE
CHR4	10545310	CHR4:10545310	SSF x Near_LoA	0,146	0,153	FALSE
CHR4	10546127	CHR4:10546127	SSF x Near_LoA	3,839	1,300	FALSE
CHR4	10546145	CHR4:10546145	SSF x Near_LoA	1,041	0,512	FALSE
CHR4	10553088	CHR4:10553088	SSF x Near_LoA	0,636	0,372	FALSE
CHR4	10553090	CHR4:10553090	SSF x Near_LoA	0,052	0,086	FALSE
CHR4	10553212	CHR4:10553212	SSF x Near_LoA	0,635	0,371	FALSE
CHR4	10559868	CHR4:10559868	SSF x Near_LoA	0,391	0,274	FALSE
CHR4	10559888	CHR4:10559888	SSF x Near_LoA	0,672	0,385	FALSE
CHR4	10559921	CHR4:10559921	SSF x Near_LoA	0,119	0,137	FALSE
CHR4	10560039	CHR4:10560039	SSF x Near_LoA	1,872	0,766	FALSE
CHR4	10561687	CHR4:10561687	SSF x Near_LoA	5,596	1,745	FALSE
CHR4	10561722	CHR4:10561722	SSF x Near_LoA	1,620	0,692	FALSE
CHR4	10561755	CHR4:10561755	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	10561951	CHR4:10561951	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	10597457	CHR4:10597457	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	10597579	CHR4:10597579	SSF x Near_LoA	3,980	1,337	FALSE
CHR4	10597631	CHR4:10597631	SSF x Near_LoA	5,541	1,731	FALSE
CHR4	10597653	CHR4:10597653	SSF x Near_LoA	0,404	0,280	FALSE
CHR4	10612099	CHR4:10612099	SSF x Near_LoA	0,438	0,294	FALSE
CHR4	10612120	CHR4:10612120	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	10612126	CHR4:10612126	SSF x Near_LoA	0,289	0,229	FALSE

CHR4	10612132	CHR4:10612132	SSF x Near_LoA	0,443	0,296	FALSE
CHR4	10612543	CHR4:10612543	SSF x Near_LoA	1,375	0,618	FALSE
CHR4	10612557	CHR4:10612557	SSF x Near_LoA	1,370	0,616	FALSE
CHR4	10618220	CHR4:10618220	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	10618377	CHR4:10618377	SSF x Near_LoA	1,584	0,681	FALSE
CHR4	10618410	CHR4:10618410	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	10618442	CHR4:10618442	SSF x Near_LoA	2,748	1,012	FALSE
CHR4	10618493	CHR4:10618493	SSF x Near_LoA	2,773	1,018	FALSE
CHR4	10618504	CHR4:10618504	SSF x Near_LoA	1,520	0,662	FALSE
CHR4	10618506	CHR4:10618506	SSF x Near_LoA	0,762	0,417	FALSE
CHR4	10618517	CHR4:10618517	SSF x Near_LoA	0,525	0,329	FALSE
CHR4	10625254	CHR4:10625254	SSF x Near_LoA	0,554	0,340	FALSE
CHR4	10625265	CHR4:10625265	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	10625367	CHR4:10625367	SSF x Near_LoA	0,287	0,227	FALSE
CHR4	10625473	CHR4:10625473	SSF x Near_LoA	1,326	0,603	FALSE
CHR4	10630393	CHR4:10630393	SSF x Near_LoA	0,162	0,163	FALSE
CHR4	10640827	CHR4:10640827	SSF x Near_LoA	0,191	0,179	FALSE
CHR4	10640830	CHR4:10640830	SSF x Near_LoA	0,382	0,271	FALSE
CHR4	1064108	CHR4:1064108	SSF x Near_LoA	0,132	0,145	FALSE
CHR4	1064314	CHR4:1064314	SSF x Near_LoA	1,095	0,530	FALSE
CHR4	1066045	CHR4:1066045	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	10676673	CHR4:10676673	SSF x Near_LoA	0,655	0,378	FALSE
CHR4	10676775	CHR4:10676775	SSF x Near_LoA	0,156	0,160	FALSE
CHR4	10676813	CHR4:10676813	SSF x Near_LoA	1,711	0,719	FALSE
CHR4	10677855	CHR4:10677855	SSF x Near_LoA	0,289	0,229	FALSE
CHR4	10677861	CHR4:10677861	SSF x Near_LoA	0,248	0,209	FALSE
CHR4	10677867	CHR4:10677867	SSF x Near_LoA	0,130	0,144	FALSE
CHR4	10677909	CHR4:10677909	SSF x Near_LoA	0,558	0,342	FALSE
CHR4	10677920	CHR4:10677920	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	10677971	CHR4:10677971	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	10678096	CHR4:10678096	SSF x Near_LoA	0,139	0,149	FALSE
CHR4	10684079	CHR4:10684079	SSF x Near_LoA	0,188	0,177	FALSE
CHR4	10684099	CHR4:10684099	SSF x Near_LoA	2,179	0,854	FALSE
CHR4	10684114	CHR4:10684114	SSF x Near_LoA	8,290	2,399	TRUE
CHR4	10684137	CHR4:10684137	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	10684145	CHR4:10684145	SSF x Near_LoA	0,004	0,021	FALSE
CHR4	10684165	CHR4:10684165	SSF x Near_LoA	0,772	0,421	FALSE
CHR4	10684166	CHR4:10684166	SSF x Near_LoA	0,365	0,263	FALSE
CHR4	10684173	CHR4:10684173	SSF x Near_LoA	0,098	0,122	FALSE
CHR4	10684182	CHR4:10684182	SSF x Near_LoA	2,238	0,871	FALSE
CHR4	10684184	CHR4:10684184	SSF x Near_LoA	0,014	0,042	FALSE
CHR4	10684209	CHR4:10684209	SSF x Near_LoA	0,249	0,209	FALSE
CHR4	10684334	CHR4:10684334	SSF x Near_LoA	0,333	0,249	FALSE
CHR4	10684354	CHR4:10684354	SSF x Near_LoA	1,115	0,536	FALSE
CHR4	10692478	CHR4:10692478	SSF x Near_LoA	0,725	0,404	FALSE
CHR4	10692503	CHR4:10692503	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	10692563	CHR4:10692563	SSF x Near_LoA	0,052	0,086	FALSE
CHR4	10695895	CHR4:10695895	SSF x Near_LoA	0,001	0,014	FALSE
CHR4	10695925	CHR4:10695925	SSF x Near_LoA	0,260	0,215	FALSE
CHR4	10695946	CHR4:10695946	SSF x Near_LoA	0,221	0,195	FALSE
CHR4	10696011	CHR4:10696011	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	10696059	CHR4:10696059	SSF x Near_LoA	3,466	1,203	FALSE
CHR4	10700914	CHR4:10700914	SSF x Near_LoA	0,485	0,313	FALSE

CHR4	10700949	CHR4:10700949	SSF x Near_LoA	0,247	0,208	FALSE
CHR4	10701008	CHR4:10701008	SSF x Near_LoA	0,474	0,309	FALSE
CHR4	10701099	CHR4:10701099	SSF x Near_LoA	0,215	0,192	FALSE
CHR4	10701126	CHR4:10701126	SSF x Near_LoA	0,029	0,064	FALSE
CHR4	10711099	CHR4:10711099	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	10711453	CHR4:10711453	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	10713444	CHR4:10713444	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	10713457	CHR4:10713457	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	10713507	CHR4:10713507	SSF x Near_LoA	0,156	0,159	FALSE
CHR4	10713515	CHR4:10713515	SSF x Near_LoA	0,568	0,346	FALSE
CHR4	10713518	CHR4:10713518	SSF x Near_LoA	0,171	0,168	FALSE
CHR4	10713541	CHR4:10713541	SSF x Near_LoA	0,150	0,156	FALSE
CHR4	10713614	CHR4:10713614	SSF x Near_LoA	0,032	0,067	FALSE
CHR4	10718368	CHR4:10718368	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	10718379	CHR4:10718379	SSF x Near_LoA	0,857	0,450	FALSE
CHR4	10718448	CHR4:10718448	SSF x Near_LoA	0,382	0,271	FALSE
CHR4	10718469	CHR4:10718469	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	10718511	CHR4:10718511	SSF x Near_LoA	0,543	0,336	FALSE
CHR4	10718587	CHR4:10718587	SSF x Near_LoA	4,316	1,423	FALSE
CHR4	10718588	CHR4:10718588	SSF x Near_LoA	3,065	1,097	FALSE
CHR4	10718609	CHR4:10718609	SSF x Near_LoA	1,962	0,792	FALSE
CHR4	10718623	CHR4:10718623	SSF x Near_LoA	5,653	1,759	FALSE
CHR4	10718641	CHR4:10718641	SSF x Near_LoA	5,841	1,805	FALSE
CHR4	10718651	CHR4:10718651	SSF x Near_LoA	7,530	2,217	TRUE
CHR4	10718766	CHR4:10718766	SSF x Near_LoA	0,142	0,151	FALSE
CHR4	10721381	CHR4:10721381	SSF x Near_LoA	1,774	0,738	FALSE
CHR4	10721495	CHR4:10721495	SSF x Near_LoA	1,239	0,576	FALSE
CHR4	10721543	CHR4:10721543	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	10730945	CHR4:10730945	SSF x Near_LoA	0,789	0,427	FALSE
CHR4	10745185	CHR4:10745185	SSF x Near_LoA	2,811	1,029	FALSE
CHR4	10745251	CHR4:10745251	SSF x Near_LoA	0,410	0,282	FALSE
CHR4	10745263	CHR4:10745263	SSF x Near_LoA	0,621	0,366	FALSE
CHR4	10745265	CHR4:10745265	SSF x Near_LoA	0,523	0,328	FALSE
CHR4	10751472	CHR4:10751472	SSF x Near_LoA	2,966	1,070	FALSE
CHR4	10751479	CHR4:10751479	SSF x Near_LoA	4,025	1,348	FALSE
CHR4	10751487	CHR4:10751487	SSF x Near_LoA	3,195	1,132	FALSE
CHR4	10751488	CHR4:10751488	SSF x Near_LoA	3,808	1,292	FALSE
CHR4	10751545	CHR4:10751545	SSF x Near_LoA	0,251	0,210	FALSE
CHR4	10751891	CHR4:10751891	SSF x Near_LoA	1,430	0,635	FALSE
CHR4	10751919	CHR4:10751919	SSF x Near_LoA	0,316	0,241	FALSE
CHR4	1075612	CHR4:1075612	SSF x Near_LoA	0,861	0,452	FALSE
CHR4	10756871	CHR4:10756871	SSF x Near_LoA	0,793	0,428	FALSE
CHR4	10756960	CHR4:10756960	SSF x Near_LoA	0,971	0,489	FALSE
CHR4	10757012	CHR4:10757012	SSF x Near_LoA	0,307	0,237	FALSE
CHR4	1075715	CHR4:1075715	SSF x Near_LoA	1,665	0,706	FALSE
CHR4	10761439	CHR4:10761439	SSF x Near_LoA	0,280	0,224	FALSE
CHR4	10761440	CHR4:10761440	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	10774192	CHR4:10774192	SSF x Near_LoA	0,075	0,106	FALSE
CHR4	10774378	CHR4:10774378	SSF x Near_LoA	0,961	0,486	FALSE
CHR4	10774596	CHR4:10774596	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	10774631	CHR4:10774631	SSF x Near_LoA	1,139	0,544	FALSE
CHR4	10774675	CHR4:10774675	SSF x Near_LoA	0,314	0,240	FALSE
CHR4	10792221	CHR4:10792221	SSF x Near_LoA	2,842	1,037	FALSE

CHR4	10792249	CHR4:10792249	SSF x Near_LoA	2,509	0,946	FALSE
CHR4	10792308	CHR4:10792308	SSF x Near_LoA	2,465	0,934	FALSE
CHR4	10792399	CHR4:10792399	SSF x Near_LoA	6,810	2,043	TRUE
CHR4	10793238	CHR4:10793238	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	10793245	CHR4:10793245	SSF x Near_LoA	0,014	0,042	FALSE
CHR4	10793288	CHR4:10793288	SSF x Near_LoA	1,494	0,654	FALSE
CHR4	10793289	CHR4:10793289	SSF x Near_LoA	0,475	0,309	FALSE
CHR4	10793303	CHR4:10793303	SSF x Near_LoA	0,173	0,169	FALSE
CHR4	10793308	CHR4:10793308	SSF x Near_LoA	0,132	0,145	FALSE
CHR4	10800865	CHR4:10800865	SSF x Near_LoA	0,022	0,054	FALSE
CHR4	10800885	CHR4:10800885	SSF x Near_LoA	1,012	0,503	FALSE
CHR4	10800905	CHR4:10800905	SSF x Near_LoA	0,891	0,462	FALSE
CHR4	10800923	CHR4:10800923	SSF x Near_LoA	4,744	1,532	FALSE
CHR4	10800924	CHR4:10800924	SSF x Near_LoA	1,067	0,520	FALSE
CHR4	10800938	CHR4:10800938	SSF x Near_LoA	0,464	0,305	FALSE
CHR4	10809248	CHR4:10809248	SSF x Near_LoA	1,309	0,598	FALSE
CHR4	10809261	CHR4:10809261	SSF x Near_LoA	0,324	0,245	FALSE
CHR4	10815959	CHR4:10815959	SSF x Near_LoA	0,344	0,254	FALSE
CHR4	10816003	CHR4:10816003	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	10816062	CHR4:10816062	SSF x Near_LoA	1,384	0,621	FALSE
CHR4	10816086	CHR4:10816086	SSF x Near_LoA	0,707	0,398	FALSE
CHR4	10816094	CHR4:10816094	SSF x Near_LoA	0,769	0,420	FALSE
CHR4	10816095	CHR4:10816095	SSF x Near_LoA	0,617	0,364	FALSE
CHR4	10816115	CHR4:10816115	SSF x Near_LoA	0,320	0,243	FALSE
CHR4	10816184	CHR4:10816184	SSF x Near_LoA	1,260	0,582	FALSE
CHR4	10816189	CHR4:10816189	SSF x Near_LoA	2,564	0,961	FALSE
CHR4	10816204	CHR4:10816204	SSF x Near_LoA	0,306	0,236	FALSE
CHR4	10821970	CHR4:10821970	SSF x Near_LoA	0,422	0,287	FALSE
CHR4	10822037	CHR4:10822037	SSF x Near_LoA	3,527	1,219	FALSE
CHR4	10822052	CHR4:10822052	SSF x Near_LoA	1,071	0,522	FALSE
CHR4	10822064	CHR4:10822064	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	10822068	CHR4:10822068	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	10838355	CHR4:10838355	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	10838427	CHR4:10838427	SSF x Near_LoA	0,387	0,272	FALSE
CHR4	10844388	CHR4:10844388	SSF x Near_LoA	0,325	0,245	FALSE
CHR4	10844406	CHR4:10844406	SSF x Near_LoA	1,309	0,598	FALSE
CHR4	10844410	CHR4:10844410	SSF x Near_LoA	1,947	0,788	FALSE
CHR4	10844415	CHR4:10844415	SSF x Near_LoA	1,915	0,779	FALSE
CHR4	10844437	CHR4:10844437	SSF x Near_LoA	3,244	1,145	FALSE
CHR4	10844473	CHR4:10844473	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	10844477	CHR4:10844477	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	10844503	CHR4:10844503	SSF x Near_LoA	2,877	1,047	FALSE
CHR4	10844504	CHR4:10844504	SSF x Near_LoA	1,884	0,770	FALSE
CHR4	10844522	CHR4:10844522	SSF x Near_LoA	4,053	1,356	FALSE
CHR4	10844546	CHR4:10844546	SSF x Near_LoA	0,154	0,158	FALSE
CHR4	10844565	CHR4:10844565	SSF x Near_LoA	1,588	0,683	FALSE
CHR4	10844567	CHR4:10844567	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	10844579	CHR4:10844579	SSF x Near_LoA	0,188	0,177	FALSE
CHR4	10844589	CHR4:10844589	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	10844614	CHR4:10844614	SSF x Near_LoA	0,246	0,208	FALSE
CHR4	10844659	CHR4:10844659	SSF x Near_LoA	0,070	0,102	FALSE
CHR4	10844666	CHR4:10844666	SSF x Near_LoA	2,850	1,039	FALSE
CHR4	10844692	CHR4:10844692	SSF x Near_LoA	0,557	0,342	FALSE

CHR4	10857806	CHR4:10857806	SSF x Near_LoA	1,715	0,720	FALSE
CHR4	10857809	CHR4:10857809	SSF x Near_LoA	1,124	0,539	FALSE
CHR4	10862095	CHR4:10862095	SSF x Near_LoA	0,992	0,496	FALSE
CHR4	10862357	CHR4:10862357	SSF x Near_LoA	0,952	0,483	FALSE
CHR4	10867392	CHR4:10867392	SSF x Near_LoA	0,132	0,145	FALSE
CHR4	10867396	CHR4:10867396	SSF x Near_LoA	1,636	0,697	FALSE
CHR4	10867418	CHR4:10867418	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	10867433	CHR4:10867433	SSF x Near_LoA	0,848	0,447	FALSE
CHR4	10867445	CHR4:10867445	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	10867522	CHR4:10867522	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	10867549	CHR4:10867549	SSF x Near_LoA	0,271	0,220	FALSE
CHR4	10867574	CHR4:10867574	SSF x Near_LoA	1,365	0,615	FALSE
CHR4	10867578	CHR4:10867578	SSF x Near_LoA	0,732	0,406	FALSE
CHR4	10867721	CHR4:10867721	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	10872275	CHR4:10872275	SSF x Near_LoA	0,312	0,239	FALSE
CHR4	10872276	CHR4:10872276	SSF x Near_LoA	0,162	0,163	FALSE
CHR4	10872296	CHR4:10872296	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	10882535	CHR4:10882535	SSF x Near_LoA	0,416	0,285	FALSE
CHR4	10882552	CHR4:10882552	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	10882557	CHR4:10882557	SSF x Near_LoA	0,128	0,142	FALSE
CHR4	10882592	CHR4:10882592	SSF x Near_LoA	0,479	0,311	FALSE
CHR4	10882596	CHR4:10882596	SSF x Near_LoA	0,100	0,124	FALSE
CHR4	10882616	CHR4:10882616	SSF x Near_LoA	0,119	0,137	FALSE
CHR4	10882662	CHR4:10882662	SSF x Near_LoA	0,251	0,210	FALSE
CHR4	10924993	CHR4:10924993	SSF x Near_LoA	0,672	0,385	FALSE
CHR4	10927783	CHR4:10927783	SSF x Near_LoA	0,340	0,252	FALSE
CHR4	10927884	CHR4:10927884	SSF x Near_LoA	0,196	0,182	FALSE
CHR4	10927915	CHR4:10927915	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	10927928	CHR4:10927928	SSF x Near_LoA	0,265	0,217	FALSE
CHR4	10927930	CHR4:10927930	SSF x Near_LoA	0,489	0,315	FALSE
CHR4	10927987	CHR4:10927987	SSF x Near_LoA	0,470	0,307	FALSE
CHR4	10928010	CHR4:10928010	SSF x Near_LoA	2,535	0,953	FALSE
CHR4	10928042	CHR4:10928042	SSF x Near_LoA	1,410	0,629	FALSE
CHR4	10928050	CHR4:10928050	SSF x Near_LoA	0,790	0,427	FALSE
CHR4	10928052	CHR4:10928052	SSF x Near_LoA	0,347	0,255	FALSE
CHR4	10928057	CHR4:10928057	SSF x Near_LoA	0,204	0,186	FALSE
CHR4	10928085	CHR4:10928085	SSF x Near_LoA	0,076	0,107	FALSE
CHR4	10928093	CHR4:10928093	SSF x Near_LoA	0,300	0,233	FALSE
CHR4	10928103	CHR4:10928103	SSF x Near_LoA	0,455	0,301	FALSE
CHR4	10935672	CHR4:10935672	SSF x Near_LoA	0,130	0,144	FALSE
CHR4	10935918	CHR4:10935918	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	10936050	CHR4:10936050	SSF x Near_LoA	0,070	0,102	FALSE
CHR4	10939725	CHR4:10939725	SSF x Near_LoA	0,181	0,174	FALSE
CHR4	10939781	CHR4:10939781	SSF x Near_LoA	2,464	0,934	FALSE
CHR4	10939802	CHR4:10939802	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	10939813	CHR4:10939813	SSF x Near_LoA	0,250	0,210	FALSE
CHR4	10939823	CHR4:10939823	SSF x Near_LoA	0,029	0,064	FALSE
CHR4	10939824	CHR4:10939824	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	10939829	CHR4:10939829	SSF x Near_LoA	0,160	0,162	FALSE
CHR4	10951416	CHR4:10951416	SSF x Near_LoA	1,311	0,598	FALSE
CHR4	10951417	CHR4:10951417	SSF x Near_LoA	7,153	2,126	TRUE
CHR4	10951491	CHR4:10951491	SSF x Near_LoA	2,208	0,862	FALSE
CHR4	10951567	CHR4:10951567	SSF x Near_LoA	0,020	0,052	FALSE

CHR4	10951596	CHR4:10951596	SSF x Near_LoA	0,974	0,490	FALSE
CHR4	10951599	CHR4:10951599	SSF x Near_LoA	1,523	0,663	FALSE
CHR4	10951600	CHR4:10951600	SSF x Near_LoA	0,446	0,297	FALSE
CHR4	10951610	CHR4:10951610	SSF x Near_LoA	0,381	0,270	FALSE
CHR4	1095649	CHR4:1095649	SSF x Near_LoA	1,608	0,689	FALSE
CHR4	1095699	CHR4:1095699	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	1095748	CHR4:1095748	SSF x Near_LoA	0,163	0,163	FALSE
CHR4	1095761	CHR4:1095761	SSF x Near_LoA	0,389	0,274	FALSE
CHR4	10958491	CHR4:10958491	SSF x Near_LoA	0,250	0,210	FALSE
CHR4	10958508	CHR4:10958508	SSF x Near_LoA	0,575	0,348	FALSE
CHR4	10958523	CHR4:10958523	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	10958536	CHR4:10958536	SSF x Near_LoA	1,699	0,716	FALSE
CHR4	10958544	CHR4:10958544	SSF x Near_LoA	0,139	0,149	FALSE
CHR4	10958547	CHR4:10958547	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	10958553	CHR4:10958553	SSF x Near_LoA	1,571	0,678	FALSE
CHR4	10958563	CHR4:10958563	SSF x Near_LoA	9,258	2,630	TRUE
CHR4	10958564	CHR4:10958564	SSF x Near_LoA	0,440	0,295	FALSE
CHR4	10958670	CHR4:10958670	SSF x Near_LoA	1,070	0,521	FALSE
CHR4	10958697	CHR4:10958697	SSF x Near_LoA	0,341	0,253	FALSE
CHR4	10958710	CHR4:10958710	SSF x Near_LoA	6,399	1,942	TRUE
CHR4	10958719	CHR4:10958719	SSF x Near_LoA	4,225	1,400	FALSE
CHR4	10958740	CHR4:10958740	SSF x Near_LoA	3,578	1,232	FALSE
CHR4	10962943	CHR4:10962943	SSF x Near_LoA	0,094	0,120	FALSE
CHR4	10962954	CHR4:10962954	SSF x Near_LoA	0,892	0,462	FALSE
CHR4	10962964	CHR4:10962964	SSF x Near_LoA	1,508	0,659	FALSE
CHR4	10962975	CHR4:10962975	SSF x Near_LoA	2,150	0,846	FALSE
CHR4	10962996	CHR4:10962996	SSF x Near_LoA	0,396	0,277	FALSE
CHR4	10963014	CHR4:10963014	SSF x Near_LoA	3,125	1,113	FALSE
CHR4	10963030	CHR4:10963030	SSF x Near_LoA	0,473	0,308	FALSE
CHR4	10963176	CHR4:10963176	SSF x Near_LoA	0,443	0,296	FALSE
CHR4	10963177	CHR4:10963177	SSF x Near_LoA	2,545	0,956	FALSE
CHR4	10963178	CHR4:10963178	SSF x Near_LoA	1,410	0,629	FALSE
CHR4	10963182	CHR4:10963182	SSF x Near_LoA	0,334	0,249	FALSE
CHR4	10963231	CHR4:10963231	SSF x Near_LoA	4,473	1,463	FALSE
CHR4	1096436	CHR4:1096436	SSF x Near_LoA	0,966	0,487	FALSE
CHR4	1096456	CHR4:1096456	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	10965633	CHR4:10965633	SSF x Near_LoA	0,696	0,393	FALSE
CHR4	10969128	CHR4:10969128	SSF x Near_LoA	0,022	0,055	FALSE
CHR4	10969133	CHR4:10969133	SSF x Near_LoA	3,891	1,314	FALSE
CHR4	10969138	CHR4:10969138	SSF x Near_LoA	1,221	0,570	FALSE
CHR4	10969167	CHR4:10969167	SSF x Near_LoA	2,642	0,983	FALSE
CHR4	10969196	CHR4:10969196	SSF x Near_LoA	0,917	0,471	FALSE
CHR4	10969198	CHR4:10969198	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	10969199	CHR4:10969199	SSF x Near_LoA	0,168	0,166	FALSE
CHR4	10969207	CHR4:10969207	SSF x Near_LoA	1,579	0,680	FALSE
CHR4	10969219	CHR4:10969219	SSF x Near_LoA	3,039	1,090	FALSE
CHR4	10969242	CHR4:10969242	SSF x Near_LoA	3,597	1,237	FALSE
CHR4	10969248	CHR4:10969248	SSF x Near_LoA	3,450	1,199	FALSE
CHR4	10969249	CHR4:10969249	SSF x Near_LoA	3,376	1,180	FALSE
CHR4	10969262	CHR4:10969262	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	10969296	CHR4:10969296	SSF x Near_LoA	4,328	1,426	FALSE
CHR4	10969318	CHR4:10969318	SSF x Near_LoA	1,376	0,618	FALSE
CHR4	10969320	CHR4:10969320	SSF x Near_LoA	1,005	0,500	FALSE

CHR4	10969328	CHR4:10969328	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	10969338	CHR4:10969338	SSF x Near_LoA	0,553	0,340	FALSE
CHR4	10969341	CHR4:10969341	SSF x Near_LoA	1,704	0,717	FALSE
CHR4	10969342	CHR4:10969342	SSF x Near_LoA	1,923	0,781	FALSE
CHR4	10969359	CHR4:10969359	SSF x Near_LoA	0,843	0,446	FALSE
CHR4	10969374	CHR4:10969374	SSF x Near_LoA	1,700	0,716	FALSE
CHR4	10969376	CHR4:10969376	SSF x Near_LoA	1,858	0,762	FALSE
CHR4	10969394	CHR4:10969394	SSF x Near_LoA	0,354	0,258	FALSE
CHR4	10969425	CHR4:10969425	SSF x Near_LoA	5,055	1,610	FALSE
CHR4	10969429	CHR4:10969429	SSF x Near_LoA	1,668	0,706	FALSE
CHR4	10971793	CHR4:10971793	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	10971803	CHR4:10971803	SSF x Near_LoA	1,249	0,579	FALSE
CHR4	10971818	CHR4:10971818	SSF x Near_LoA	0,095	0,120	FALSE
CHR4	10971820	CHR4:10971820	SSF x Near_LoA	0,416	0,285	FALSE
CHR4	10971825	CHR4:10971825	SSF x Near_LoA	0,012	0,039	FALSE
CHR4	10971838	CHR4:10971838	SSF x Near_LoA	0,201	0,184	FALSE
CHR4	10971846	CHR4:10971846	SSF x Near_LoA	0,025	0,058	FALSE
CHR4	10971857	CHR4:10971857	SSF x Near_LoA	0,454	0,300	FALSE
CHR4	10971858	CHR4:10971858	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	10971884	CHR4:10971884	SSF x Near_LoA	0,720	0,402	FALSE
CHR4	10971895	CHR4:10971895	SSF x Near_LoA	2,408	0,918	FALSE
CHR4	10971902	CHR4:10971902	SSF x Near_LoA	0,075	0,105	FALSE
CHR4	10971929	CHR4:10971929	SSF x Near_LoA	1,082	0,526	FALSE
CHR4	10971931	CHR4:10971931	SSF x Near_LoA	0,246	0,208	FALSE
CHR4	10971932	CHR4:10971932	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	10971947	CHR4:10971947	SSF x Near_LoA	0,492	0,316	FALSE
CHR4	10971955	CHR4:10971955	SSF x Near_LoA	3,496	1,211	FALSE
CHR4	10971961	CHR4:10971961	SSF x Near_LoA	3,091	1,104	FALSE
CHR4	10971974	CHR4:10971974	SSF x Near_LoA	3,506	1,214	FALSE
CHR4	10971990	CHR4:10971990	SSF x Near_LoA	1,255	0,581	FALSE
CHR4	10971991	CHR4:10971991	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	10972006	CHR4:10972006	SSF x Near_LoA	2,308	0,890	FALSE
CHR4	10972010	CHR4:10972010	SSF x Near_LoA	8,436	2,434	TRUE
CHR4	10972011	CHR4:10972011	SSF x Near_LoA	0,089	0,116	FALSE
CHR4	10972016	CHR4:10972016	SSF x Near_LoA	0,310	0,238	FALSE
CHR4	10972023	CHR4:10972023	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	10972045	CHR4:10972045	SSF x Near_LoA	0,081	0,111	FALSE
CHR4	10972049	CHR4:10972049	SSF x Near_LoA	0,816	0,436	FALSE
CHR4	10974188	CHR4:10974188	SSF x Near_LoA	0,421	0,287	FALSE
CHR4	10974193	CHR4:10974193	SSF x Near_LoA	0,495	0,317	FALSE
CHR4	10974233	CHR4:10974233	SSF x Near_LoA	1,025	0,507	FALSE
CHR4	10974235	CHR4:10974235	SSF x Near_LoA	0,111	0,132	FALSE
CHR4	10974413	CHR4:10974413	SSF x Near_LoA	0,837	0,443	FALSE
CHR4	10975139	CHR4:10975139	SSF x Near_LoA	0,997	0,498	FALSE
CHR4	10975165	CHR4:10975165	SSF x Near_LoA	2,168	0,851	FALSE
CHR4	1097523	CHR4:1097523	SSF x Near_LoA	0,011	0,037	FALSE
CHR4	10975282	CHR4:10975282	SSF x Near_LoA	1,555	0,673	FALSE
CHR4	10975285	CHR4:10975285	SSF x Near_LoA	0,779	0,423	FALSE
CHR4	10975318	CHR4:10975318	SSF x Near_LoA	1,579	0,680	FALSE
CHR4	10975319	CHR4:10975319	SSF x Near_LoA	0,193	0,180	FALSE
CHR4	10975329	CHR4:10975329	SSF x Near_LoA	0,204	0,186	FALSE
CHR4	10975340	CHR4:10975340	SSF x Near_LoA	1,374	0,618	FALSE
CHR4	10975350	CHR4:10975350	SSF x Near_LoA	1,289	0,591	FALSE

CHR4	10975352	CHR4:10975352	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	10975356	CHR4:10975356	SSF x Near_LoA	0,059	0,092	FALSE
CHR4	1097549	CHR4:1097549	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	1097554	CHR4:1097554	SSF x Near_LoA	0,255	0,212	FALSE
CHR4	1097570	CHR4:1097570	SSF x Near_LoA	3,466	1,203	FALSE
CHR4	10979650	CHR4:10979650	SSF x Near_LoA	1,958	0,791	FALSE
CHR4	10979781	CHR4:10979781	SSF x Near_LoA	0,849	0,448	FALSE
CHR4	10985893	CHR4:10985893	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	10985902	CHR4:10985902	SSF x Near_LoA	1,998	0,803	FALSE
CHR4	10985911	CHR4:10985911	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	10985942	CHR4:10985942	SSF x Near_LoA	0,017	0,048	FALSE
CHR4	10985994	CHR4:10985994	SSF x Near_LoA	2,649	0,984	FALSE
CHR4	10986026	CHR4:10986026	SSF x Near_LoA	0,968	0,488	FALSE
CHR4	10986031	CHR4:10986031	SSF x Near_LoA	0,513	0,324	FALSE
CHR4	10986032	CHR4:10986032	SSF x Near_LoA	0,693	0,392	FALSE
CHR4	10986042	CHR4:10986042	SSF x Near_LoA	4,262	1,409	FALSE
CHR4	10986089	CHR4:10986089	SSF x Near_LoA	0,323	0,244	FALSE
CHR4	10986122	CHR4:10986122	SSF x Near_LoA	0,714	0,400	FALSE
CHR4	10988733	CHR4:10988733	SSF x Near_LoA	1,317	0,600	FALSE
CHR4	10988739	CHR4:10988739	SSF x Near_LoA	0,459	0,303	FALSE
CHR4	10988808	CHR4:10988808	SSF x Near_LoA	0,654	0,378	FALSE
CHR4	10988811	CHR4:10988811	SSF x Near_LoA	0,943	0,480	FALSE
CHR4	10988817	CHR4:10988817	SSF x Near_LoA	0,125	0,140	FALSE
CHR4	10988833	CHR4:10988833	SSF x Near_LoA	0,104	0,126	FALSE
CHR4	10988846	CHR4:10988846	SSF x Near_LoA	2,128	0,840	FALSE
CHR4	10988853	CHR4:10988853	SSF x Near_LoA	0,857	0,450	FALSE
CHR4	10988869	CHR4:10988869	SSF x Near_LoA	1,887	0,771	FALSE
CHR4	11004271	CHR4:11004271	SSF x Near_LoA	0,377	0,268	FALSE
CHR4	11004322	CHR4:11004322	SSF x Near_LoA	5,790	1,793	FALSE
CHR4	11004604	CHR4:11004604	SSF x Near_LoA	3,198	1,132	FALSE
CHR4	11019403	CHR4:11019403	SSF x Near_LoA	0,178	0,172	FALSE
CHR4	11019604	CHR4:11019604	SSF x Near_LoA	0,520	0,327	FALSE
CHR4	11019697	CHR4:11019697	SSF x Near_LoA	2,761	1,015	FALSE
CHR4	11023580	CHR4:11023580	SSF x Near_LoA	0,154	0,158	FALSE
CHR4	11023604	CHR4:11023604	SSF x Near_LoA	0,811	0,434	FALSE
CHR4	1102613	CHR4:1102613	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	1102659	CHR4:1102659	SSF x Near_LoA	1,351	0,611	FALSE
CHR4	1102662	CHR4:1102662	SSF x Near_LoA	1,798	0,745	FALSE
CHR4	1102665	CHR4:1102665	SSF x Near_LoA	2,303	0,889	FALSE
CHR4	11028269	CHR4:11028269	SSF x Near_LoA	0,727	0,405	FALSE
CHR4	11028331	CHR4:11028331	SSF x Near_LoA	0,072	0,103	FALSE
CHR4	11031140	CHR4:11031140	SSF x Near_LoA	0,336	0,250	FALSE
CHR4	11031142	CHR4:11031142	SSF x Near_LoA	0,149	0,156	FALSE
CHR4	11031163	CHR4:11031163	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	11031175	CHR4:11031175	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	11031176	CHR4:11031176	SSF x Near_LoA	0,052	0,087	FALSE
CHR4	11031182	CHR4:11031182	SSF x Near_LoA	3,720	1,269	FALSE
CHR4	11031183	CHR4:11031183	SSF x Near_LoA	0,117	0,135	FALSE
CHR4	11031187	CHR4:11031187	SSF x Near_LoA	0,320	0,243	FALSE
CHR4	11031223	CHR4:11031223	SSF x Near_LoA	0,680	0,388	FALSE
CHR4	11031236	CHR4:11031236	SSF x Near_LoA	6,789	2,037	TRUE
CHR4	11031241	CHR4:11031241	SSF x Near_LoA	1,780	0,740	FALSE
CHR4	11031249	CHR4:11031249	SSF x Near_LoA	1,026	0,507	FALSE

CHR4	11031270	CHR4:11031270	SSF x Near_LoA	1,436	0,637	FALSE
CHR4	11031277	CHR4:11031277	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	11031311	CHR4:11031311	SSF x Near_LoA	0,260	0,215	FALSE
CHR4	11031320	CHR4:11031320	SSF x Near_LoA	1,095	0,530	FALSE
CHR4	11031339	CHR4:11031339	SSF x Near_LoA	2,647	0,984	FALSE
CHR4	11031340	CHR4:11031340	SSF x Near_LoA	2,291	0,886	FALSE
CHR4	11031345	CHR4:11031345	SSF x Near_LoA	0,847	0,447	FALSE
CHR4	11031351	CHR4:11031351	SSF x Near_LoA	0,739	0,409	FALSE
CHR4	11031360	CHR4:11031360	SSF x Near_LoA	2,277	0,882	FALSE
CHR4	11031376	CHR4:11031376	SSF x Near_LoA	0,132	0,145	FALSE
CHR4	11031381	CHR4:11031381	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	11031384	CHR4:11031384	SSF x Near_LoA	0,308	0,237	FALSE
CHR4	11031404	CHR4:11031404	SSF x Near_LoA	0,080	0,109	FALSE
CHR4	11031405	CHR4:11031405	SSF x Near_LoA	0,665	0,382	FALSE
CHR4	11031409	CHR4:11031409	SSF x Near_LoA	1,210	0,566	FALSE
CHR4	11037981	CHR4:11037981	SSF x Near_LoA	1,372	0,617	FALSE
CHR4	11038177	CHR4:11038177	SSF x Near_LoA	0,131	0,144	FALSE
CHR4	11038183	CHR4:11038183	SSF x Near_LoA	0,298	0,233	FALSE
CHR4	11038192	CHR4:11038192	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	11038196	CHR4:11038196	SSF x Near_LoA	2,928	1,060	FALSE
CHR4	11038212	CHR4:11038212	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	11041475	CHR4:11041475	SSF x Near_LoA	0,824	0,439	FALSE
CHR4	11041483	CHR4:11041483	SSF x Near_LoA	0,113	0,132	FALSE
CHR4	11041629	CHR4:11041629	SSF x Near_LoA	0,298	0,233	FALSE
CHR4	11041664	CHR4:11041664	SSF x Near_LoA	0,086	0,114	FALSE
CHR4	11041722	CHR4:11041722	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	11041746	CHR4:11041746	SSF x Near_LoA	1,453	0,642	FALSE
CHR4	11041786	CHR4:11041786	SSF x Near_LoA	0,386	0,272	FALSE
CHR4	11044375	CHR4:11044375	SSF x Near_LoA	2,048	0,817	FALSE
CHR4	11044424	CHR4:11044424	SSF x Near_LoA	1,628	0,695	FALSE
CHR4	11044444	CHR4:11044444	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	11049249	CHR4:11049249	SSF x Near_LoA	1,542	0,669	FALSE
CHR4	11072439	CHR4:11072439	SSF x Near_LoA	1,323	0,602	FALSE
CHR4	11072482	CHR4:11072482	SSF x Near_LoA	0,076	0,106	FALSE
CHR4	11072485	CHR4:11072485	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	11072486	CHR4:11072486	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	11072504	CHR4:11072504	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	11072552	CHR4:11072552	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	11072595	CHR4:11072595	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	11072616	CHR4:11072616	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	11074464	CHR4:11074464	SSF x Near_LoA	0,562	0,343	FALSE
CHR4	11074494	CHR4:11074494	SSF x Near_LoA	0,179	0,172	FALSE
CHR4	11074555	CHR4:11074555	SSF x Near_LoA	0,733	0,407	FALSE
CHR4	11074562	CHR4:11074562	SSF x Near_LoA	2,325	0,895	FALSE
CHR4	11074567	CHR4:11074567	SSF x Near_LoA	0,339	0,252	FALSE
CHR4	11074578	CHR4:11074578	SSF x Near_LoA	0,517	0,326	FALSE
CHR4	11074613	CHR4:11074613	SSF x Near_LoA	0,157	0,160	FALSE
CHR4	11084263	CHR4:11084263	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	11084422	CHR4:11084422	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	11084503	CHR4:11084503	SSF x Near_LoA	0,448	0,298	FALSE
CHR4	11103509	CHR4:11103509	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	11103552	CHR4:11103552	SSF x Near_LoA	0,304	0,236	FALSE
CHR4	11103594	CHR4:11103594	SSF x Near_LoA	5,256	1,660	FALSE

CHR4	11103595	CHR4:11103595	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	11103659	CHR4:11103659	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	11107946	CHR4:11107946	SSF x Near_LoA	1,077	0,524	FALSE
CHR4	11107959	CHR4:11107959	SSF x Near_LoA	0,083	0,112	FALSE
CHR4	11107966	CHR4:11107966	SSF x Near_LoA	2,531	0,952	FALSE
CHR4	11107968	CHR4:11107968	SSF x Near_LoA	0,541	0,335	FALSE
CHR4	11107982	CHR4:11107982	SSF x Near_LoA	3,227	1,140	FALSE
CHR4	11107985	CHR4:11107985	SSF x Near_LoA	3,130	1,114	FALSE
CHR4	11107988	CHR4:11107988	SSF x Near_LoA	4,290	1,416	FALSE
CHR4	11107995	CHR4:11107995	SSF x Near_LoA	2,129	0,840	FALSE
CHR4	11108005	CHR4:11108005	SSF x Near_LoA	1,475	0,649	FALSE
CHR4	11108010	CHR4:11108010	SSF x Near_LoA	1,732	0,725	FALSE
CHR4	11108016	CHR4:11108016	SSF x Near_LoA	0,655	0,378	FALSE
CHR4	11108038	CHR4:11108038	SSF x Near_LoA	4,331	1,427	FALSE
CHR4	11108044	CHR4:11108044	SSF x Near_LoA	1,819	0,751	FALSE
CHR4	11108050	CHR4:11108050	SSF x Near_LoA	2,299	0,888	FALSE
CHR4	11109266	CHR4:11109266	SSF x Near_LoA	0,313	0,240	FALSE
CHR4	11109279	CHR4:11109279	SSF x Near_LoA	0,147	0,154	FALSE
CHR4	11110995	CHR4:11110995	SSF x Near_LoA	7,271	2,154	TRUE
CHR4	11111034	CHR4:11111034	SSF x Near_LoA	0,323	0,244	FALSE
CHR4	11111035	CHR4:11111035	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	11111042	CHR4:11111042	SSF x Near_LoA	0,669	0,384	FALSE
CHR4	11111047	CHR4:11111047	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	11111102	CHR4:11111102	SSF x Near_LoA	0,095	0,120	FALSE
CHR4	11111134	CHR4:11111134	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	11111140	CHR4:11111140	SSF x Near_LoA	1,830	0,754	FALSE
CHR4	11111148	CHR4:11111148	SSF x Near_LoA	2,555	0,959	FALSE
CHR4	11113325	CHR4:11113325	SSF x Near_LoA	0,752	0,414	FALSE
CHR4	11113630	CHR4:11113630	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	11119525	CHR4:11119525	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	11119528	CHR4:11119528	SSF x Near_LoA	0,017	0,048	FALSE
CHR4	11119536	CHR4:11119536	SSF x Near_LoA	0,110	0,131	FALSE
CHR4	11119553	CHR4:11119553	SSF x Near_LoA	0,756	0,415	FALSE
CHR4	11119554	CHR4:11119554	SSF x Near_LoA	0,102	0,125	FALSE
CHR4	11119585	CHR4:11119585	SSF x Near_LoA	4,269	1,411	FALSE
CHR4	11119605	CHR4:11119605	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	11119609	CHR4:11119609	SSF x Near_LoA	1,684	0,711	FALSE
CHR4	11119616	CHR4:11119616	SSF x Near_LoA	0,176	0,171	FALSE
CHR4	11119640	CHR4:11119640	SSF x Near_LoA	2,625	0,978	FALSE
CHR4	11123337	CHR4:11123337	SSF x Near_LoA	0,221	0,195	FALSE
CHR4	11123338	CHR4:11123338	SSF x Near_LoA	0,121	0,138	FALSE
CHR4	11123364	CHR4:11123364	SSF x Near_LoA	0,420	0,286	FALSE
CHR4	11139415	CHR4:11139415	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	11139448	CHR4:11139448	SSF x Near_LoA	4,035	1,351	FALSE
CHR4	11139503	CHR4:11139503	SSF x Near_LoA	2,962	1,069	FALSE
CHR4	11139512	CHR4:11139512	SSF x Near_LoA	1,441	0,638	FALSE
CHR4	11139513	CHR4:11139513	SSF x Near_LoA	1,065	0,520	FALSE
CHR4	11139532	CHR4:11139532	SSF x Near_LoA	0,407	0,281	FALSE
CHR4	11139561	CHR4:11139561	SSF x Near_LoA	1,231	0,573	FALSE
CHR4	11143397	CHR4:11143397	SSF x Near_LoA	0,145	0,153	FALSE
CHR4	11153667	CHR4:11153667	SSF x Near_LoA	0,247	0,208	FALSE
CHR4	11153670	CHR4:11153670	SSF x Near_LoA	0,204	0,186	FALSE
CHR4	11153687	CHR4:11153687	SSF x Near_LoA	0,885	0,460	FALSE

CHR4	11153692	CHR4:11153692	SSF x Near_LoA	0,147	0,154	FALSE
CHR4	11153694	CHR4:11153694	SSF x Near_LoA	1,649	0,701	FALSE
CHR4	11153705	CHR4:11153705	SSF x Near_LoA	0,019	0,051	FALSE
CHR4	11153748	CHR4:11153748	SSF x Near_LoA	3,683	1,260	FALSE
CHR4	11153754	CHR4:11153754	SSF x Near_LoA	1,255	0,581	FALSE
CHR4	11153774	CHR4:11153774	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	11153775	CHR4:11153775	SSF x Near_LoA	0,155	0,159	FALSE
CHR4	11153872	CHR4:11153872	SSF x Near_LoA	0,789	0,427	FALSE
CHR4	11153886	CHR4:11153886	SSF x Near_LoA	0,070	0,102	FALSE
CHR4	11153937	CHR4:11153937	SSF x Near_LoA	7,142	2,123	TRUE
CHR4	11155830	CHR4:11155830	SSF x Near_LoA	2,009	0,806	FALSE
CHR4	11155838	CHR4:11155838	SSF x Near_LoA	0,047	0,082	FALSE
CHR4	11155870	CHR4:11155870	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	11155877	CHR4:11155877	SSF x Near_LoA	1,852	0,761	FALSE
CHR4	11155884	CHR4:11155884	SSF x Near_LoA	0,022	0,055	FALSE
CHR4	11155912	CHR4:11155912	SSF x Near_LoA	0,501	0,320	FALSE
CHR4	11162342	CHR4:11162342	SSF x Near_LoA	3,024	1,086	FALSE
CHR4	11162379	CHR4:11162379	SSF x Near_LoA	0,271	0,220	FALSE
CHR4	11162416	CHR4:11162416	SSF x Near_LoA	3,193	1,131	FALSE
CHR4	11162509	CHR4:11162509	SSF x Near_LoA	1,334	0,605	FALSE
CHR4	11163724	CHR4:11163724	SSF x Near_LoA	0,017	0,048	FALSE
CHR4	11163744	CHR4:11163744	SSF x Near_LoA	1,382	0,620	FALSE
CHR4	11163778	CHR4:11163778	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	11163792	CHR4:11163792	SSF x Near_LoA	3,691	1,262	FALSE
CHR4	11163801	CHR4:11163801	SSF x Near_LoA	0,025	0,059	FALSE
CHR4	11163813	CHR4:11163813	SSF x Near_LoA	1,443	0,639	FALSE
CHR4	11163816	CHR4:11163816	SSF x Near_LoA	0,338	0,251	FALSE
CHR4	11166662	CHR4:11166662	SSF x Near_LoA	0,343	0,253	FALSE
CHR4	11166663	CHR4:11166663	SSF x Near_LoA	0,148	0,155	FALSE
CHR4	11166668	CHR4:11166668	SSF x Near_LoA	0,664	0,382	FALSE
CHR4	11166672	CHR4:11166672	SSF x Near_LoA	0,421	0,287	FALSE
CHR4	11166676	CHR4:11166676	SSF x Near_LoA	0,486	0,314	FALSE
CHR4	11166685	CHR4:11166685	SSF x Near_LoA	0,755	0,415	FALSE
CHR4	11166693	CHR4:11166693	SSF x Near_LoA	0,763	0,418	FALSE
CHR4	11166695	CHR4:11166695	SSF x Near_LoA	0,859	0,451	FALSE
CHR4	11166706	CHR4:11166706	SSF x Near_LoA	1,036	0,510	FALSE
CHR4	11166718	CHR4:11166718	SSF x Near_LoA	1,001	0,499	FALSE
CHR4	11166727	CHR4:11166727	SSF x Near_LoA	0,452	0,300	FALSE
CHR4	11166728	CHR4:11166728	SSF x Near_LoA	0,027	0,060	FALSE
CHR4	11166729	CHR4:11166729	SSF x Near_LoA	0,080	0,109	FALSE
CHR4	11166730	CHR4:11166730	SSF x Near_LoA	0,089	0,116	FALSE
CHR4	11166734	CHR4:11166734	SSF x Near_LoA	0,448	0,298	FALSE
CHR4	11166735	CHR4:11166735	SSF x Near_LoA	0,151	0,156	FALSE
CHR4	11166741	CHR4:11166741	SSF x Near_LoA	0,155	0,159	FALSE
CHR4	11166744	CHR4:11166744	SSF x Near_LoA	0,442	0,296	FALSE
CHR4	11166755	CHR4:11166755	SSF x Near_LoA	0,172	0,169	FALSE
CHR4	11166760	CHR4:11166760	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	11166761	CHR4:11166761	SSF x Near_LoA	0,031	0,066	FALSE
CHR4	11166765	CHR4:11166765	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	11166766	CHR4:11166766	SSF x Near_LoA	0,117	0,135	FALSE
CHR4	11166779	CHR4:11166779	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	11166826	CHR4:11166826	SSF x Near_LoA	2,281	0,883	FALSE
CHR4	11166840	CHR4:11166840	SSF x Near_LoA	5,308	1,673	FALSE

CHR4	11166844	CHR4:11166844	SSF x Near_LoA	0,872	0,455	FALSE
CHR4	11166868	CHR4:11166868	SSF x Near_LoA	1,808	0,748	FALSE
CHR4	11166874	CHR4:11166874	SSF x Near_LoA	0,586	0,353	FALSE
CHR4	11166875	CHR4:11166875	SSF x Near_LoA	0,485	0,313	FALSE
CHR4	11166877	CHR4:11166877	SSF x Near_LoA	0,802	0,431	FALSE
CHR4	11166884	CHR4:11166884	SSF x Near_LoA	0,925	0,473	FALSE
CHR4	11166916	CHR4:11166916	SSF x Near_LoA	0,123	0,139	FALSE
CHR4	11166920	CHR4:11166920	SSF x Near_LoA	1,904	0,776	FALSE
CHR4	11166924	CHR4:11166924	SSF x Near_LoA	2,069	0,823	FALSE
CHR4	11187166	CHR4:11187166	SSF x Near_LoA	0,258	0,214	FALSE
CHR4	11210210	CHR4:11210210	SSF x Near_LoA	1,099	0,531	FALSE
CHR4	11210217	CHR4:11210217	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	11210222	CHR4:11210222	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	11210231	CHR4:11210231	SSF x Near_LoA	0,190	0,179	FALSE
CHR4	11210233	CHR4:11210233	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	11210236	CHR4:11210236	SSF x Near_LoA	0,018	0,048	FALSE
CHR4	11210238	CHR4:11210238	SSF x Near_LoA	1,156	0,549	FALSE
CHR4	11211355	CHR4:11211355	SSF x Near_LoA	0,199	0,183	FALSE
CHR4	11211597	CHR4:11211597	SSF x Near_LoA	0,154	0,158	FALSE
CHR4	11222264	CHR4:11222264	SSF x Near_LoA	0,156	0,160	FALSE
CHR4	11222279	CHR4:11222279	SSF x Near_LoA	0,995	0,497	FALSE
CHR4	11222390	CHR4:11222390	SSF x Near_LoA	7,786	2,279	TRUE
CHR4	11235552	CHR4:11235552	SSF x Near_LoA	0,461	0,303	FALSE
CHR4	11235581	CHR4:11235581	SSF x Near_LoA	0,835	0,443	FALSE
CHR4	11235584	CHR4:11235584	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	11235609	CHR4:11235609	SSF x Near_LoA	0,614	0,363	FALSE
CHR4	11235618	CHR4:11235618	SSF x Near_LoA	1,492	0,654	FALSE
CHR4	11235674	CHR4:11235674	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	11235686	CHR4:11235686	SSF x Near_LoA	0,965	0,487	FALSE
CHR4	11235694	CHR4:11235694	SSF x Near_LoA	0,074	0,104	FALSE
CHR4	11236075	CHR4:11236075	SSF x Near_LoA	1,203	0,564	FALSE
CHR4	11236076	CHR4:11236076	SSF x Near_LoA	1,448	0,641	FALSE
CHR4	11236079	CHR4:11236079	SSF x Near_LoA	0,051	0,085	FALSE
CHR4	11236111	CHR4:11236111	SSF x Near_LoA	0,025	0,059	FALSE
CHR4	11236133	CHR4:11236133	SSF x Near_LoA	0,776	0,422	FALSE
CHR4	11236151	CHR4:11236151	SSF x Near_LoA	0,167	0,166	FALSE
CHR4	11236178	CHR4:11236178	SSF x Near_LoA	0,681	0,388	FALSE
CHR4	1124328	CHR4:1124328	SSF x Near_LoA	1,300	0,595	FALSE
CHR4	1124383	CHR4:1124383	SSF x Near_LoA	8,155	2,367	TRUE
CHR4	1124389	CHR4:1124389	SSF x Near_LoA	1,445	0,639	FALSE
CHR4	11259778	CHR4:11259778	SSF x Near_LoA	1,106	0,533	FALSE
CHR4	11259790	CHR4:11259790	SSF x Near_LoA	0,619	0,365	FALSE
CHR4	11259871	CHR4:11259871	SSF x Near_LoA	2,866	1,043	FALSE
CHR4	11269254	CHR4:11269254	SSF x Near_LoA	0,646	0,375	FALSE
CHR4	11272900	CHR4:11272900	SSF x Near_LoA	0,898	0,464	FALSE
CHR4	11273629	CHR4:11273629	SSF x Near_LoA	0,591	0,354	FALSE
CHR4	11273701	CHR4:11273701	SSF x Near_LoA	1,420	0,632	FALSE
CHR4	11278780	CHR4:11278780	SSF x Near_LoA	0,029	0,064	FALSE
CHR4	11284648	CHR4:11284648	SSF x Near_LoA	0,017	0,048	FALSE
CHR4	11284669	CHR4:11284669	SSF x Near_LoA	0,197	0,182	FALSE
CHR4	11284757	CHR4:11284757	SSF x Near_LoA	0,011	0,037	FALSE
CHR4	11284785	CHR4:11284785	SSF x Near_LoA	1,046	0,514	FALSE
CHR4	11290353	CHR4:11290353	SSF x Near_LoA	1,198	0,563	FALSE

CHR4	11290369	CHR4:11290369	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	11291354	CHR4:11291354	SSF x Near_LoA	3,025	1,086	FALSE
CHR4	11291468	CHR4:11291468	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	11291509	CHR4:11291509	SSF x Near_LoA	2,137	0,842	FALSE
CHR4	11291529	CHR4:11291529	SSF x Near_LoA	0,107	0,129	FALSE
CHR4	11291557	CHR4:11291557	SSF x Near_LoA	3,640	1,249	FALSE
CHR4	11291567	CHR4:11291567	SSF x Near_LoA	1,264	0,584	FALSE
CHR4	11291569	CHR4:11291569	SSF x Near_LoA	0,666	0,383	FALSE
CHR4	11294638	CHR4:11294638	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	11297377	CHR4:11297377	SSF x Near_LoA	0,004	0,021	FALSE
CHR4	11297388	CHR4:11297388	SSF x Near_LoA	1,580	0,680	FALSE
CHR4	11297398	CHR4:11297398	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	11297440	CHR4:11297440	SSF x Near_LoA	1,394	0,624	FALSE
CHR4	11297446	CHR4:11297446	SSF x Near_LoA	2,227	0,868	FALSE
CHR4	11297460	CHR4:11297460	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	11297545	CHR4:11297545	SSF x Near_LoA	0,905	0,467	FALSE
CHR4	11297562	CHR4:11297562	SSF x Near_LoA	0,012	0,039	FALSE
CHR4	11300466	CHR4:11300466	SSF x Near_LoA	0,285	0,226	FALSE
CHR4	11300632	CHR4:11300632	SSF x Near_LoA	0,205	0,187	FALSE
CHR4	11300652	CHR4:11300652	SSF x Near_LoA	1,347	0,609	FALSE
CHR4	11300656	CHR4:11300656	SSF x Near_LoA	0,169	0,167	FALSE
CHR4	11313104	CHR4:11313104	SSF x Near_LoA	0,624	0,367	FALSE
CHR4	11313143	CHR4:11313143	SSF x Near_LoA	0,114	0,133	FALSE
CHR4	11313241	CHR4:11313241	SSF x Near_LoA	0,841	0,445	FALSE
CHR4	11313242	CHR4:11313242	SSF x Near_LoA	3,336	1,169	FALSE
CHR4	11313293	CHR4:11313293	SSF x Near_LoA	0,518	0,326	FALSE
CHR4	11317900	CHR4:11317900	SSF x Near_LoA	0,853	0,449	FALSE
CHR4	11317914	CHR4:11317914	SSF x Near_LoA	0,477	0,310	FALSE
CHR4	11317916	CHR4:11317916	SSF x Near_LoA	0,459	0,303	FALSE
CHR4	11317944	CHR4:11317944	SSF x Near_LoA	0,408	0,282	FALSE
CHR4	11317954	CHR4:11317954	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	11317956	CHR4:11317956	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	11317975	CHR4:11317975	SSF x Near_LoA	0,098	0,122	FALSE
CHR4	11318002	CHR4:11318002	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	11318014	CHR4:11318014	SSF x Near_LoA	0,075	0,106	FALSE
CHR4	11318107	CHR4:11318107	SSF x Near_LoA	0,113	0,132	FALSE
CHR4	11318187	CHR4:11318187	SSF x Near_LoA	3,190	1,130	FALSE
CHR4	11334307	CHR4:11334307	SSF x Near_LoA	0,488	0,314	FALSE
CHR4	11334340	CHR4:11334340	SSF x Near_LoA	0,947	0,481	FALSE
CHR4	11334382	CHR4:11334382	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	11334388	CHR4:11334388	SSF x Near_LoA	0,283	0,226	FALSE
CHR4	11334394	CHR4:11334394	SSF x Near_LoA	0,076	0,106	FALSE
CHR4	11334639	CHR4:11334639	SSF x Near_LoA	0,101	0,124	FALSE
CHR4	11334656	CHR4:11334656	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	11334668	CHR4:11334668	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	11334673	CHR4:11334673	SSF x Near_LoA	1,053	0,516	FALSE
CHR4	11344662	CHR4:11344662	SSF x Near_LoA	0,053	0,087	FALSE
CHR4	11344675	CHR4:11344675	SSF x Near_LoA	5,098	1,621	FALSE
CHR4	11344700	CHR4:11344700	SSF x Near_LoA	0,379	0,269	FALSE
CHR4	11344839	CHR4:11344839	SSF x Near_LoA	4,446	1,456	FALSE
CHR4	11345979	CHR4:11345979	SSF x Near_LoA	1,495	0,655	FALSE
CHR4	11346076	CHR4:11346076	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	11346085	CHR4:11346085	SSF x Near_LoA	0,544	0,336	FALSE

CHR4	11346090	CHR4:11346090	SSF x Near_LoA	0,176	0,171	FALSE
CHR4	11346198	CHR4:11346198	SSF x Near_LoA	2,428	0,924	FALSE
CHR4	11346225	CHR4:11346225	SSF x Near_LoA	1,302	0,596	FALSE
CHR4	11346245	CHR4:11346245	SSF x Near_LoA	0,007	0,029	FALSE
CHR4	11346274	CHR4:11346274	SSF x Near_LoA	0,147	0,154	FALSE
CHR4	11346275	CHR4:11346275	SSF x Near_LoA	0,148	0,154	FALSE
CHR4	1135079	CHR4:1135079	SSF x Near_LoA	1,307	0,597	FALSE
CHR4	1135145	CHR4:1135145	SSF x Near_LoA	0,843	0,445	FALSE
CHR4	1135188	CHR4:1135188	SSF x Near_LoA	0,026	0,060	FALSE
CHR4	1135207	CHR4:1135207	SSF x Near_LoA	0,185	0,176	FALSE
CHR4	1135226	CHR4:1135226	SSF x Near_LoA	2,677	0,992	FALSE
CHR4	1135231	CHR4:1135231	SSF x Near_LoA	2,987	1,076	FALSE
CHR4	1135273	CHR4:1135273	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	1135293	CHR4:1135293	SSF x Near_LoA	0,568	0,346	FALSE
CHR4	11356228	CHR4:11356228	SSF x Near_LoA	0,262	0,216	FALSE
CHR4	11356239	CHR4:11356239	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	11356307	CHR4:11356307	SSF x Near_LoA	0,574	0,348	FALSE
CHR4	11356336	CHR4:11356336	SSF x Near_LoA	3,236	1,142	FALSE
CHR4	11356393	CHR4:11356393	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	11356564	CHR4:11356564	SSF x Near_LoA	1,164	0,552	FALSE
CHR4	11363961	CHR4:11363961	SSF x Near_LoA	1,206	0,565	FALSE
CHR4	11363967	CHR4:11363967	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	11363968	CHR4:11363968	SSF x Near_LoA	0,139	0,149	FALSE
CHR4	11363989	CHR4:11363989	SSF x Near_LoA	0,096	0,121	FALSE
CHR4	11363998	CHR4:11363998	SSF x Near_LoA	0,174	0,170	FALSE
CHR4	11364179	CHR4:11364179	SSF x Near_LoA	0,132	0,145	FALSE
CHR4	11364201	CHR4:11364201	SSF x Near_LoA	2,048	0,817	FALSE
CHR4	11364205	CHR4:11364205	SSF x Near_LoA	0,689	0,391	FALSE
CHR4	11364216	CHR4:11364216	SSF x Near_LoA	1,720	0,722	FALSE
CHR4	11364226	CHR4:11364226	SSF x Near_LoA	0,960	0,485	FALSE
CHR4	11364337	CHR4:11364337	SSF x Near_LoA	0,371	0,265	FALSE
CHR4	1136760	CHR4:1136760	SSF x Near_LoA	1,719	0,722	FALSE
CHR4	11369367	CHR4:11369367	SSF x Near_LoA	4,028	1,349	FALSE
CHR4	11369374	CHR4:11369374	SSF x Near_LoA	0,022	0,055	FALSE
CHR4	11369399	CHR4:11369399	SSF x Near_LoA	0,103	0,126	FALSE
CHR4	11369441	CHR4:11369441	SSF x Near_LoA	0,058	0,092	FALSE
CHR4	11369444	CHR4:11369444	SSF x Near_LoA	1,289	0,592	FALSE
CHR4	11379051	CHR4:11379051	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	11379064	CHR4:11379064	SSF x Near_LoA	0,111	0,131	FALSE
CHR4	11379065	CHR4:11379065	SSF x Near_LoA	1,549	0,671	FALSE
CHR4	11379102	CHR4:11379102	SSF x Near_LoA	1,193	0,561	FALSE
CHR4	11379224	CHR4:11379224	SSF x Near_LoA	2,422	0,922	FALSE
CHR4	11379247	CHR4:11379247	SSF x Near_LoA	3,997	1,341	FALSE
CHR4	11379249	CHR4:11379249	SSF x Near_LoA	1,631	0,696	FALSE
CHR4	11379251	CHR4:11379251	SSF x Near_LoA	0,060	0,093	FALSE
CHR4	11379253	CHR4:11379253	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	11379259	CHR4:11379259	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	11379268	CHR4:11379268	SSF x Near_LoA	0,033	0,068	FALSE
CHR4	11379271	CHR4:11379271	SSF x Near_LoA	0,025	0,058	FALSE
CHR4	11379297	CHR4:11379297	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	1138526	CHR4:1138526	SSF x Near_LoA	3,997	1,341	FALSE
CHR4	11387044	CHR4:11387044	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	11387253	CHR4:11387253	SSF x Near_LoA	1,743	0,729	FALSE

CHR4	11387307	CHR4:11387307	SSF x Near_LoA	0,910	0,468	FALSE
CHR4	11399227	CHR4:11399227	SSF x Near_LoA	0,236	0,202	FALSE
CHR4	11399320	CHR4:11399320	SSF x Near_LoA	1,088	0,527	FALSE
CHR4	11400234	CHR4:11400234	SSF x Near_LoA	0,022	0,055	FALSE
CHR4	11400368	CHR4:11400368	SSF x Near_LoA	0,338	0,251	FALSE
CHR4	11409995	CHR4:11409995	SSF x Near_LoA	1,049	0,514	FALSE
CHR4	11410259	CHR4:11410259	SSF x Near_LoA	0,155	0,159	FALSE
CHR4	11410330	CHR4:11410330	SSF x Near_LoA	1,717	0,721	FALSE
CHR4	11410334	CHR4:11410334	SSF x Near_LoA	0,655	0,378	FALSE
CHR4	11410335	CHR4:11410335	SSF x Near_LoA	1,697	0,715	FALSE
CHR4	11410336	CHR4:11410336	SSF x Near_LoA	0,574	0,348	FALSE
CHR4	11410337	CHR4:11410337	SSF x Near_LoA	1,834	0,755	FALSE
CHR4	11420478	CHR4:11420478	SSF x Near_LoA	1,842	0,758	FALSE
CHR4	11420565	CHR4:11420565	SSF x Near_LoA	0,115	0,134	FALSE
CHR4	11420829	CHR4:11420829	SSF x Near_LoA	0,158	0,160	FALSE
CHR4	11428683	CHR4:11428683	SSF x Near_LoA	1,018	0,504	FALSE
CHR4	1143045	CHR4:1143045	SSF x Near_LoA	0,032	0,066	FALSE
CHR4	11435161	CHR4:11435161	SSF x Near_LoA	0,415	0,284	FALSE
CHR4	1143520	CHR4:1143520	SSF x Near_LoA	1,779	0,739	FALSE
CHR4	11435218	CHR4:11435218	SSF x Near_LoA	0,168	0,166	FALSE
CHR4	11435256	CHR4:11435256	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	1143540	CHR4:1143540	SSF x Near_LoA	1,477	0,649	FALSE
CHR4	1143546	CHR4:1143546	SSF x Near_LoA	0,513	0,324	FALSE
CHR4	1143597	CHR4:1143597	SSF x Near_LoA	0,277	0,223	FALSE
CHR4	1145406	CHR4:1145406	SSF x Near_LoA	0,332	0,248	FALSE
CHR4	1145543	CHR4:1145543	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	1145586	CHR4:1145586	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	1145622	CHR4:1145622	SSF x Near_LoA	1,491	0,654	FALSE
CHR4	11462551	CHR4:11462551	SSF x Near_LoA	1,388	0,622	FALSE
CHR4	11462558	CHR4:11462558	SSF x Near_LoA	1,333	0,605	FALSE
CHR4	11464916	CHR4:11464916	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	11474454	CHR4:11474454	SSF x Near_LoA	0,844	0,446	FALSE
CHR4	11478710	CHR4:11478710	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	11478732	CHR4:11478732	SSF x Near_LoA	1,022	0,506	FALSE
CHR4	11478819	CHR4:11478819	SSF x Near_LoA	0,460	0,303	FALSE
CHR4	11478834	CHR4:11478834	SSF x Near_LoA	2,332	0,897	FALSE
CHR4	11478838	CHR4:11478838	SSF x Near_LoA	0,133	0,145	FALSE
CHR4	11508341	CHR4:11508341	SSF x Near_LoA	6,890	2,062	TRUE
CHR4	11514863	CHR4:11514863	SSF x Near_LoA	0,490	0,315	FALSE
CHR4	11514928	CHR4:11514928	SSF x Near_LoA	0,647	0,376	FALSE
CHR4	11514940	CHR4:11514940	SSF x Near_LoA	0,998	0,498	FALSE
CHR4	11514968	CHR4:11514968	SSF x Near_LoA	1,376	0,618	FALSE
CHR4	11514987	CHR4:11514987	SSF x Near_LoA	3,156	1,121	FALSE
CHR4	11523596	CHR4:11523596	SSF x Near_LoA	0,229	0,199	FALSE
CHR4	11523614	CHR4:11523614	SSF x Near_LoA	6,234	1,902	TRUE
CHR4	11523645	CHR4:11523645	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	11523668	CHR4:11523668	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	1153138	CHR4:1153138	SSF x Near_LoA	0,480	0,311	FALSE
CHR4	11532126	CHR4:11532126	SSF x Near_LoA	0,178	0,172	FALSE
CHR4	11532128	CHR4:11532128	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	11532130	CHR4:11532130	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	11532216	CHR4:11532216	SSF x Near_LoA	0,065	0,098	FALSE
CHR4	1154715	CHR4:1154715	SSF x Near_LoA	1,232	0,573	FALSE

CHR4	1154731	CHR4:1154731	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	1154748	CHR4:1154748	SSF x Near_LoA	0,172	0,168	FALSE
CHR4	11551432	CHR4:11551432	SSF x Near_LoA	0,176	0,171	FALSE
CHR4	11551454	CHR4:11551454	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	11551504	CHR4:11551504	SSF x Near_LoA	0,010	0,035	FALSE
CHR4	11551606	CHR4:11551606	SSF x Near_LoA	5,932	1,828	FALSE
CHR4	11551711	CHR4:11551711	SSF x Near_LoA	1,110	0,534	FALSE
CHR4	11558850	CHR4:11558850	SSF x Near_LoA	0,020	0,051	FALSE
CHR4	11558890	CHR4:11558890	SSF x Near_LoA	0,383	0,271	FALSE
CHR4	11558898	CHR4:11558898	SSF x Near_LoA	4,532	1,478	FALSE
CHR4	11560469	CHR4:11560469	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	11560474	CHR4:11560474	SSF x Near_LoA	0,190	0,179	FALSE
CHR4	11560476	CHR4:11560476	SSF x Near_LoA	0,107	0,129	FALSE
CHR4	11560495	CHR4:11560495	SSF x Near_LoA	2,155	0,847	FALSE
CHR4	11560520	CHR4:11560520	SSF x Near_LoA	1,837	0,756	FALSE
CHR4	11560521	CHR4:11560521	SSF x Near_LoA	3,998	1,342	FALSE
CHR4	11560527	CHR4:11560527	SSF x Near_LoA	3,686	1,261	FALSE
CHR4	11560556	CHR4:11560556	SSF x Near_LoA	0,994	0,496	FALSE
CHR4	11560564	CHR4:11560564	SSF x Near_LoA	2,406	0,918	FALSE
CHR4	11560592	CHR4:11560592	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	11560593	CHR4:11560593	SSF x Near_LoA	0,967	0,487	FALSE
CHR4	11560656	CHR4:11560656	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	11564685	CHR4:11564685	SSF x Near_LoA	0,930	0,475	FALSE
CHR4	11564774	CHR4:11564774	SSF x Near_LoA	0,714	0,400	FALSE
CHR4	11564823	CHR4:11564823	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	11564879	CHR4:11564879	SSF x Near_LoA	1,086	0,527	FALSE
CHR4	11564914	CHR4:11564914	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	11572980	CHR4:11572980	SSF x Near_LoA	0,966	0,487	FALSE
CHR4	11576823	CHR4:11576823	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	11578332	CHR4:11578332	SSF x Near_LoA	0,082	0,111	FALSE
CHR4	11578349	CHR4:11578349	SSF x Near_LoA	0,507	0,322	FALSE
CHR4	11578368	CHR4:11578368	SSF x Near_LoA	0,463	0,304	FALSE
CHR4	11578441	CHR4:11578441	SSF x Near_LoA	0,345	0,254	FALSE
CHR4	11578444	CHR4:11578444	SSF x Near_LoA	0,266	0,218	FALSE
CHR4	11578445	CHR4:11578445	SSF x Near_LoA	0,044	0,078	FALSE
CHR4	11578447	CHR4:11578447	SSF x Near_LoA	0,309	0,238	FALSE
CHR4	11578462	CHR4:11578462	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	11578713	CHR4:11578713	SSF x Near_LoA	0,743	0,410	FALSE
CHR4	11578739	CHR4:11578739	SSF x Near_LoA	1,543	0,669	FALSE
CHR4	11578767	CHR4:11578767	SSF x Near_LoA	0,275	0,222	FALSE
CHR4	11578785	CHR4:11578785	SSF x Near_LoA	1,650	0,701	FALSE
CHR4	11578792	CHR4:11578792	SSF x Near_LoA	0,712	0,399	FALSE
CHR4	11587624	CHR4:11587624	SSF x Near_LoA	0,054	0,089	FALSE
CHR4	11587627	CHR4:11587627	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	11587953	CHR4:11587953	SSF x Near_LoA	5,429	1,703	FALSE
CHR4	11588141	CHR4:11588141	SSF x Near_LoA	0,352	0,257	FALSE
CHR4	11588151	CHR4:11588151	SSF x Near_LoA	1,352	0,611	FALSE
CHR4	11601273	CHR4:11601273	SSF x Near_LoA	2,271	0,880	FALSE
CHR4	11601300	CHR4:11601300	SSF x Near_LoA	0,695	0,393	FALSE
CHR4	11601312	CHR4:11601312	SSF x Near_LoA	0,152	0,157	FALSE
CHR4	11601314	CHR4:11601314	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	11601323	CHR4:11601323	SSF x Near_LoA	1,505	0,658	FALSE
CHR4	11601336	CHR4:11601336	SSF x Near_LoA	0,719	0,402	FALSE

CHR4	11601341	CHR4:11601341	SSF x Near_LoA	0,051	0,085	FALSE
CHR4	11601353	CHR4:11601353	SSF x Near_LoA	0,871	0,455	FALSE
CHR4	11601379	CHR4:11601379	SSF x Near_LoA	2,690	0,996	FALSE
CHR4	11601403	CHR4:11601403	SSF x Near_LoA	2,523	0,950	FALSE
CHR4	11601695	CHR4:11601695	SSF x Near_LoA	3,789	1,287	FALSE
CHR4	1160302	CHR4:1160302	SSF x Near_LoA	0,130	0,143	FALSE
CHR4	1160311	CHR4:1160311	SSF x Near_LoA	0,607	0,361	FALSE
CHR4	1160312	CHR4:1160312	SSF x Near_LoA	0,847	0,447	FALSE
CHR4	1160317	CHR4:1160317	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	1160319	CHR4:1160319	SSF x Near_LoA	0,054	0,088	FALSE
CHR4	1160322	CHR4:1160322	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	1160338	CHR4:1160338	SSF x Near_LoA	1,239	0,576	FALSE
CHR4	1160357	CHR4:1160357	SSF x Near_LoA	0,561	0,343	FALSE
CHR4	1160397	CHR4:1160397	SSF x Near_LoA	0,366	0,263	FALSE
CHR4	1160402	CHR4:1160402	SSF x Near_LoA	0,074	0,105	FALSE
CHR4	1160403	CHR4:1160403	SSF x Near_LoA	0,165	0,165	FALSE
CHR4	1160420	CHR4:1160420	SSF x Near_LoA	1,786	0,741	FALSE
CHR4	1160701	CHR4:1160701	SSF x Near_LoA	0,196	0,182	FALSE
CHR4	1160712	CHR4:1160712	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	1160779	CHR4:1160779	SSF x Near_LoA	0,312	0,239	FALSE
CHR4	1160781	CHR4:1160781	SSF x Near_LoA	0,631	0,370	FALSE
CHR4	1160798	CHR4:1160798	SSF x Near_LoA	1,466	0,646	FALSE
CHR4	11621398	CHR4:11621398	SSF x Near_LoA	1,129	0,541	FALSE
CHR4	11621425	CHR4:11621425	SSF x Near_LoA	0,210	0,189	FALSE
CHR4	11621499	CHR4:11621499	SSF x Near_LoA	0,072	0,103	FALSE
CHR4	11625567	CHR4:11625567	SSF x Near_LoA	0,096	0,121	FALSE
CHR4	11625568	CHR4:11625568	SSF x Near_LoA	4,467	1,462	FALSE
CHR4	11637320	CHR4:11637320	SSF x Near_LoA	0,022	0,055	FALSE
CHR4	11644903	CHR4:11644903	SSF x Near_LoA	0,491	0,316	FALSE
CHR4	11644951	CHR4:11644951	SSF x Near_LoA	1,699	0,716	FALSE
CHR4	11644954	CHR4:11644954	SSF x Near_LoA	0,404	0,280	FALSE
CHR4	11644990	CHR4:11644990	SSF x Near_LoA	0,154	0,158	FALSE
CHR4	11645031	CHR4:11645031	SSF x Near_LoA	0,872	0,455	FALSE
CHR4	11645040	CHR4:11645040	SSF x Near_LoA	1,805	0,747	FALSE
CHR4	11645089	CHR4:11645089	SSF x Near_LoA	2,439	0,927	FALSE
CHR4	11647245	CHR4:11647245	SSF x Near_LoA	0,713	0,400	FALSE
CHR4	11662042	CHR4:11662042	SSF x Near_LoA	0,355	0,259	FALSE
CHR4	11662044	CHR4:11662044	SSF x Near_LoA	0,211	0,190	FALSE
CHR4	11662049	CHR4:11662049	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	11662072	CHR4:11662072	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	11662093	CHR4:11662093	SSF x Near_LoA	0,120	0,137	FALSE
CHR4	11662107	CHR4:11662107	SSF x Near_LoA	3,334	1,168	FALSE
CHR4	11662136	CHR4:11662136	SSF x Near_LoA	1,156	0,549	FALSE
CHR4	11662156	CHR4:11662156	SSF x Near_LoA	1,373	0,618	FALSE
CHR4	11662175	CHR4:11662175	SSF x Near_LoA	0,805	0,432	FALSE
CHR4	11662181	CHR4:11662181	SSF x Near_LoA	0,552	0,340	FALSE
CHR4	11662195	CHR4:11662195	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	11662224	CHR4:11662224	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	11662243	CHR4:11662243	SSF x Near_LoA	0,800	0,431	FALSE
CHR4	11662270	CHR4:11662270	SSF x Near_LoA	2,796	1,025	FALSE
CHR4	11663430	CHR4:11663430	SSF x Near_LoA	0,107	0,129	FALSE
CHR4	11663434	CHR4:11663434	SSF x Near_LoA	0,661	0,381	FALSE
CHR4	11663470	CHR4:11663470	SSF x Near_LoA	0,027	0,061	FALSE

CHR4	11663490	CHR4:11663490	SSF x Near_LoA	2,550	0,957	FALSE
CHR4	11663632	CHR4:11663632	SSF x Near_LoA	0,143	0,152	FALSE
CHR4	11675937	CHR4:11675937	SSF x Near_LoA	3,320	1,165	FALSE
CHR4	11675989	CHR4:11675989	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	11676005	CHR4:11676005	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	11678072	CHR4:11678072	SSF x Near_LoA	1,352	0,611	FALSE
CHR4	11678084	CHR4:11678084	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	11678120	CHR4:11678120	SSF x Near_LoA	0,243	0,206	FALSE
CHR4	11688145	CHR4:11688145	SSF x Near_LoA	1,278	0,588	FALSE
CHR4	11688173	CHR4:11688173	SSF x Near_LoA	3,492	1,210	FALSE
CHR4	11688177	CHR4:11688177	SSF x Near_LoA	0,142	0,151	FALSE
CHR4	11688214	CHR4:11688214	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	11712520	CHR4:11712520	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	11712532	CHR4:11712532	SSF x Near_LoA	5,492	1,719	FALSE
CHR4	11712543	CHR4:11712543	SSF x Near_LoA	1,963	0,793	FALSE
CHR4	11712544	CHR4:11712544	SSF x Near_LoA	1,318	0,600	FALSE
CHR4	11712554	CHR4:11712554	SSF x Near_LoA	4,788	1,543	FALSE
CHR4	11712590	CHR4:11712590	SSF x Near_LoA	0,431	0,291	FALSE
CHR4	11712608	CHR4:11712608	SSF x Near_LoA	0,899	0,465	FALSE
CHR4	11712749	CHR4:11712749	SSF x Near_LoA	0,266	0,217	FALSE
CHR4	11717426	CHR4:11717426	SSF x Near_LoA	0,988	0,495	FALSE
CHR4	11717463	CHR4:11717463	SSF x Near_LoA	1,747	0,730	FALSE
CHR4	11717512	CHR4:11717512	SSF x Near_LoA	3,271	1,152	FALSE
CHR4	11717524	CHR4:11717524	SSF x Near_LoA	17,843	4,620	TRUE
CHR4	11717596	CHR4:11717596	SSF x Near_LoA	3,818	1,295	FALSE
CHR4	11717647	CHR4:11717647	SSF x Near_LoA	0,182	0,174	FALSE
CHR4	11719466	CHR4:11719466	SSF x Near_LoA	0,572	0,347	FALSE
CHR4	11719514	CHR4:11719514	SSF x Near_LoA	0,059	0,093	FALSE
CHR4	11719528	CHR4:11719528	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	11719554	CHR4:11719554	SSF x Near_LoA	0,549	0,338	FALSE
CHR4	11719606	CHR4:11719606	SSF x Near_LoA	2,259	0,877	FALSE
CHR4	11727171	CHR4:11727171	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	11727234	CHR4:11727234	SSF x Near_LoA	0,061	0,094	FALSE
CHR4	11727235	CHR4:11727235	SSF x Near_LoA	0,194	0,181	FALSE
CHR4	11727281	CHR4:11727281	SSF x Near_LoA	0,261	0,215	FALSE
CHR4	11727354	CHR4:11727354	SSF x Near_LoA	1,089	0,528	FALSE
CHR4	11729006	CHR4:11729006	SSF x Near_LoA	4,176	1,387	FALSE
CHR4	11733626	CHR4:11733626	SSF x Near_LoA	0,637	0,372	FALSE
CHR4	11733699	CHR4:11733699	SSF x Near_LoA	0,259	0,214	FALSE
CHR4	11734107	CHR4:11734107	SSF x Near_LoA	2,008	0,805	FALSE
CHR4	11734126	CHR4:11734126	SSF x Near_LoA	0,988	0,495	FALSE
CHR4	11734146	CHR4:11734146	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	11734154	CHR4:11734154	SSF x Near_LoA	4,935	1,580	FALSE
CHR4	11734159	CHR4:11734159	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	11746281	CHR4:11746281	SSF x Near_LoA	1,587	0,683	FALSE
CHR4	11746284	CHR4:11746284	SSF x Near_LoA	0,636	0,371	FALSE
CHR4	11746473	CHR4:11746473	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	11780636	CHR4:11780636	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	11781273	CHR4:11781273	SSF x Near_LoA	1,908	0,777	FALSE
CHR4	11781280	CHR4:11781280	SSF x Near_LoA	0,017	0,048	FALSE
CHR4	11781332	CHR4:11781332	SSF x Near_LoA	0,128	0,143	FALSE
CHR4	11781361	CHR4:11781361	SSF x Near_LoA	1,045	0,513	FALSE
CHR4	11785643	CHR4:11785643	SSF x Near_LoA	0,324	0,245	FALSE

CHR4	11785645	CHR4:11785645	SSF x Near_LoA	0,007	0,029	FALSE
CHR4	11785646	CHR4:11785646	SSF x Near_LoA	0,463	0,304	FALSE
CHR4	11785668	CHR4:11785668	SSF x Near_LoA	1,222	0,570	FALSE
CHR4	11785720	CHR4:11785720	SSF x Near_LoA	0,049	0,084	FALSE
CHR4	11785820	CHR4:11785820	SSF x Near_LoA	0,757	0,415	FALSE
CHR4	11785910	CHR4:11785910	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	11803281	CHR4:11803281	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	11803289	CHR4:11803289	SSF x Near_LoA	6,013	1,848	TRUE
CHR4	11803309	CHR4:11803309	SSF x Near_LoA	0,129	0,143	FALSE
CHR4	11803314	CHR4:11803314	SSF x Near_LoA	1,314	0,599	FALSE
CHR4	11803318	CHR4:11803318	SSF x Near_LoA	0,070	0,102	FALSE
CHR4	11803335	CHR4:11803335	SSF x Near_LoA	0,541	0,335	FALSE
CHR4	11803395	CHR4:11803395	SSF x Near_LoA	1,275	0,587	FALSE
CHR4	11803490	CHR4:11803490	SSF x Near_LoA	0,967	0,487	FALSE
CHR4	11803508	CHR4:11803508	SSF x Near_LoA	0,734	0,407	FALSE
CHR4	11803547	CHR4:11803547	SSF x Near_LoA	0,418	0,286	FALSE
CHR4	11803551	CHR4:11803551	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	11806945	CHR4:11806945	SSF x Near_LoA	7,947	2,317	TRUE
CHR4	11806964	CHR4:11806964	SSF x Near_LoA	0,287	0,227	FALSE
CHR4	11806974	CHR4:11806974	SSF x Near_LoA	0,020	0,051	FALSE
CHR4	11806988	CHR4:11806988	SSF x Near_LoA	4,198	1,393	FALSE
CHR4	11806992	CHR4:11806992	SSF x Near_LoA	6,529	1,974	TRUE
CHR4	11806998	CHR4:11806998	SSF x Near_LoA	1,538	0,668	FALSE
CHR4	11807030	CHR4:11807030	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	11807031	CHR4:11807031	SSF x Near_LoA	0,121	0,138	FALSE
CHR4	11811836	CHR4:11811836	SSF x Near_LoA	0,382	0,271	FALSE
CHR4	11811860	CHR4:11811860	SSF x Near_LoA	1,092	0,529	FALSE
CHR4	11813893	CHR4:11813893	SSF x Near_LoA	0,874	0,456	FALSE
CHR4	11813904	CHR4:11813904	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	11813909	CHR4:11813909	SSF x Near_LoA	1,922	0,781	FALSE
CHR4	11813913	CHR4:11813913	SSF x Near_LoA	0,140	0,150	FALSE
CHR4	11814135	CHR4:11814135	SSF x Near_LoA	2,111	0,835	FALSE
CHR4	11814142	CHR4:11814142	SSF x Near_LoA	5,126	1,628	FALSE
CHR4	11814145	CHR4:11814145	SSF x Near_LoA	4,334	1,428	FALSE
CHR4	11814160	CHR4:11814160	SSF x Near_LoA	0,092	0,118	FALSE
CHR4	11817247	CHR4:11817247	SSF x Near_LoA	1,266	0,584	FALSE
CHR4	11817286	CHR4:11817286	SSF x Near_LoA	1,676	0,709	FALSE
CHR4	11817301	CHR4:11817301	SSF x Near_LoA	4,115	1,372	FALSE
CHR4	11819152	CHR4:11819152	SSF x Near_LoA	0,031	0,066	FALSE
CHR4	11819297	CHR4:11819297	SSF x Near_LoA	1,457	0,643	FALSE
CHR4	11819299	CHR4:11819299	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	11819309	CHR4:11819309	SSF x Near_LoA	0,433	0,292	FALSE
CHR4	11819349	CHR4:11819349	SSF x Near_LoA	0,269	0,219	FALSE
CHR4	11823750	CHR4:11823750	SSF x Near_LoA	0,836	0,443	FALSE
CHR4	11823805	CHR4:11823805	SSF x Near_LoA	0,455	0,301	FALSE
CHR4	11823808	CHR4:11823808	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	11823827	CHR4:11823827	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	11823921	CHR4:11823921	SSF x Near_LoA	1,090	0,528	FALSE
CHR4	11823954	CHR4:11823954	SSF x Near_LoA	0,582	0,351	FALSE
CHR4	11823958	CHR4:11823958	SSF x Near_LoA	0,467	0,306	FALSE
CHR4	11823975	CHR4:11823975	SSF x Near_LoA	0,342	0,253	FALSE
CHR4	11826649	CHR4:11826649	SSF x Near_LoA	0,251	0,210	FALSE
CHR4	11826694	CHR4:11826694	SSF x Near_LoA	0,403	0,279	FALSE

CHR4	11826751	CHR4:11826751	SSF x Near_LoA	2,126	0,839	FALSE
CHR4	11826757	CHR4:11826757	SSF x Near_LoA	1,399	0,625	FALSE
CHR4	11840847	CHR4:11840847	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	11840850	CHR4:11840850	SSF x Near_LoA	0,385	0,272	FALSE
CHR4	11840866	CHR4:11840866	SSF x Near_LoA	0,336	0,250	FALSE
CHR4	11840868	CHR4:11840868	SSF x Near_LoA	0,146	0,153	FALSE
CHR4	11840870	CHR4:11840870	SSF x Near_LoA	0,060	0,093	FALSE
CHR4	11840877	CHR4:11840877	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	11840907	CHR4:11840907	SSF x Near_LoA	5,195	1,645	FALSE
CHR4	11840908	CHR4:11840908	SSF x Near_LoA	0,547	0,338	FALSE
CHR4	11840911	CHR4:11840911	SSF x Near_LoA	0,141	0,150	FALSE
CHR4	11840918	CHR4:11840918	SSF x Near_LoA	2,359	0,905	FALSE
CHR4	11840949	CHR4:11840949	SSF x Near_LoA	2,436	0,926	FALSE
CHR4	11847964	CHR4:11847964	SSF x Near_LoA	4,889	1,568	FALSE
CHR4	11847985	CHR4:11847985	SSF x Near_LoA	3,285	1,155	FALSE
CHR4	11862704	CHR4:11862704	SSF x Near_LoA	0,207	0,188	FALSE
CHR4	11862721	CHR4:11862721	SSF x Near_LoA	1,564	0,675	FALSE
CHR4	11864284	CHR4:11864284	SSF x Near_LoA	2,319	0,893	FALSE
CHR4	11864417	CHR4:11864417	SSF x Near_LoA	1,722	0,723	FALSE
CHR4	11864446	CHR4:11864446	SSF x Near_LoA	3,394	1,184	FALSE
CHR4	11867996	CHR4:11867996	SSF x Near_LoA	2,433	0,925	FALSE
CHR4	11868049	CHR4:11868049	SSF x Near_LoA	2,007	0,805	FALSE
CHR4	11868068	CHR4:11868068	SSF x Near_LoA	0,220	0,194	FALSE
CHR4	11868284	CHR4:11868284	SSF x Near_LoA	1,199	0,563	FALSE
CHR4	11868341	CHR4:11868341	SSF x Near_LoA	2,242	0,872	FALSE
CHR4	11872640	CHR4:11872640	SSF x Near_LoA	4,981	1,591	FALSE
CHR4	11872651	CHR4:11872651	SSF x Near_LoA	2,530	0,952	FALSE
CHR4	11872826	CHR4:11872826	SSF x Near_LoA	0,256	0,213	FALSE
CHR4	11872827	CHR4:11872827	SSF x Near_LoA	0,143	0,151	FALSE
CHR4	11872889	CHR4:11872889	SSF x Near_LoA	3,677	1,258	FALSE
CHR4	11875072	CHR4:11875072	SSF x Near_LoA	2,391	0,914	FALSE
CHR4	11875080	CHR4:11875080	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	11875128	CHR4:11875128	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	11875140	CHR4:11875140	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	11875169	CHR4:11875169	SSF x Near_LoA	0,114	0,133	FALSE
CHR4	11875180	CHR4:11875180	SSF x Near_LoA	0,031	0,066	FALSE
CHR4	11875210	CHR4:11875210	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	11875216	CHR4:11875216	SSF x Near_LoA	0,122	0,139	FALSE
CHR4	11875280	CHR4:11875280	SSF x Near_LoA	0,579	0,350	FALSE
CHR4	11875290	CHR4:11875290	SSF x Near_LoA	1,229	0,573	FALSE
CHR4	11875293	CHR4:11875293	SSF x Near_LoA	0,222	0,196	FALSE
CHR4	11884966	CHR4:11884966	SSF x Near_LoA	2,188	0,857	FALSE
CHR4	11885020	CHR4:11885020	SSF x Near_LoA	2,601	0,971	FALSE
CHR4	11885032	CHR4:11885032	SSF x Near_LoA	3,010	1,082	FALSE
CHR4	11885069	CHR4:11885069	SSF x Near_LoA	4,200	1,393	FALSE
CHR4	11885078	CHR4:11885078	SSF x Near_LoA	0,346	0,255	FALSE
CHR4	11885084	CHR4:11885084	SSF x Near_LoA	3,027	1,087	FALSE
CHR4	11885087	CHR4:11885087	SSF x Near_LoA	2,887	1,049	FALSE
CHR4	11894448	CHR4:11894448	SSF x Near_LoA	0,113	0,133	FALSE
CHR4	11894469	CHR4:11894469	SSF x Near_LoA	1,336	0,606	FALSE
CHR4	11894487	CHR4:11894487	SSF x Near_LoA	0,407	0,281	FALSE
CHR4	11894532	CHR4:11894532	SSF x Near_LoA	1,084	0,526	FALSE
CHR4	11894534	CHR4:11894534	SSF x Near_LoA	1,253	0,580	FALSE

CHR4	11894794	CHR4:11894794	SSF x Near_LoA	0,284	0,226	FALSE
CHR4	11898336	CHR4:11898336	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	11898338	CHR4:11898338	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	11898350	CHR4:11898350	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	11898351	CHR4:11898351	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	11898355	CHR4:11898355	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	11898426	CHR4:11898426	SSF x Near_LoA	0,179	0,172	FALSE
CHR4	11898429	CHR4:11898429	SSF x Near_LoA	0,553	0,340	FALSE
CHR4	11898435	CHR4:11898435	SSF x Near_LoA	0,112	0,132	FALSE
CHR4	11898475	CHR4:11898475	SSF x Near_LoA	1,582	0,681	FALSE
CHR4	11898500	CHR4:11898500	SSF x Near_LoA	0,204	0,186	FALSE
CHR4	11898510	CHR4:11898510	SSF x Near_LoA	0,318	0,242	FALSE
CHR4	11898550	CHR4:11898550	SSF x Near_LoA	1,200	0,563	FALSE
CHR4	11898552	CHR4:11898552	SSF x Near_LoA	1,538	0,668	FALSE
CHR4	11903773	CHR4:11903773	SSF x Near_LoA	0,826	0,439	FALSE
CHR4	11906336	CHR4:11906336	SSF x Near_LoA	0,939	0,478	FALSE
CHR4	11906416	CHR4:11906416	SSF x Near_LoA	0,495	0,317	FALSE
CHR4	11906419	CHR4:11906419	SSF x Near_LoA	0,226	0,198	FALSE
CHR4	11906442	CHR4:11906442	SSF x Near_LoA	3,174	1,126	FALSE
CHR4	11908477	CHR4:11908477	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	11908526	CHR4:11908526	SSF x Near_LoA	4,088	1,365	FALSE
CHR4	11908556	CHR4:11908556	SSF x Near_LoA	1,274	0,587	FALSE
CHR4	11908624	CHR4:11908624	SSF x Near_LoA	0,209	0,189	FALSE
CHR4	11908687	CHR4:11908687	SSF x Near_LoA	1,976	0,796	FALSE
CHR4	1191008	CHR4:1191008	SSF x Near_LoA	2,553	0,958	FALSE
CHR4	11910546	CHR4:11910546	SSF x Near_LoA	0,472	0,308	FALSE
CHR4	11910603	CHR4:11910603	SSF x Near_LoA	0,137	0,148	FALSE
CHR4	11910604	CHR4:11910604	SSF x Near_LoA	0,482	0,312	FALSE
CHR4	11910638	CHR4:11910638	SSF x Near_LoA	0,081	0,110	FALSE
CHR4	1191212	CHR4:1191212	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	11920409	CHR4:11920409	SSF x Near_LoA	0,459	0,303	FALSE
CHR4	11920425	CHR4:11920425	SSF x Near_LoA	0,198	0,183	FALSE
CHR4	11920426	CHR4:11920426	SSF x Near_LoA	2,618	0,976	FALSE
CHR4	11920428	CHR4:11920428	SSF x Near_LoA	0,065	0,097	FALSE
CHR4	11920441	CHR4:11920441	SSF x Near_LoA	0,065	0,097	FALSE
CHR4	11920448	CHR4:11920448	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	11920455	CHR4:11920455	SSF x Near_LoA	0,700	0,395	FALSE
CHR4	11920472	CHR4:11920472	SSF x Near_LoA	0,122	0,138	FALSE
CHR4	11951336	CHR4:11951336	SSF x Near_LoA	0,585	0,352	FALSE
CHR4	11951366	CHR4:11951366	SSF x Near_LoA	0,411	0,283	FALSE
CHR4	11951483	CHR4:11951483	SSF x Near_LoA	0,089	0,116	FALSE
CHR4	11961709	CHR4:11961709	SSF x Near_LoA	0,767	0,419	FALSE
CHR4	11961716	CHR4:11961716	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	11961761	CHR4:11961761	SSF x Near_LoA	0,397	0,277	FALSE
CHR4	11961792	CHR4:11961792	SSF x Near_LoA	2,067	0,822	FALSE
CHR4	11961797	CHR4:11961797	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	11961815	CHR4:11961815	SSF x Near_LoA	0,531	0,331	FALSE
CHR4	11967585	CHR4:11967585	SSF x Near_LoA	0,034	0,068	FALSE
CHR4	11967685	CHR4:11967685	SSF x Near_LoA	0,638	0,372	FALSE
CHR4	11967708	CHR4:11967708	SSF x Near_LoA	0,811	0,434	FALSE
CHR4	11967726	CHR4:11967726	SSF x Near_LoA	0,116	0,135	FALSE
CHR4	11967730	CHR4:11967730	SSF x Near_LoA	0,483	0,313	FALSE
CHR4	11967741	CHR4:11967741	SSF x Near_LoA	0,506	0,322	FALSE

CHR4	11967815	CHR4:11967815	SSF x Near_LoA	1,065	0,520	FALSE
CHR4	11970308	CHR4:11970308	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	11970394	CHR4:11970394	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	11970459	CHR4:11970459	SSF x Near_LoA	0,051	0,086	FALSE
CHR4	11970490	CHR4:11970490	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	11970491	CHR4:11970491	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	11977690	CHR4:11977690	SSF x Near_LoA	0,705	0,397	FALSE
CHR4	11977748	CHR4:11977748	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	11985681	CHR4:11985681	SSF x Near_LoA	2,418	0,921	FALSE
CHR4	11985720	CHR4:11985720	SSF x Near_LoA	1,255	0,581	FALSE
CHR4	11985750	CHR4:11985750	SSF x Near_LoA	6,501	1,967	TRUE
CHR4	11986407	CHR4:11986407	SSF x Near_LoA	0,024	0,056	FALSE
CHR4	11986425	CHR4:11986425	SSF x Near_LoA	0,324	0,245	FALSE
CHR4	11986464	CHR4:11986464	SSF x Near_LoA	0,096	0,121	FALSE
CHR4	11986494	CHR4:11986494	SSF x Near_LoA	0,823	0,439	FALSE
CHR4	11986500	CHR4:11986500	SSF x Near_LoA	1,260	0,582	FALSE
CHR4	11986608	CHR4:11986608	SSF x Near_LoA	1,495	0,655	FALSE
CHR4	11998092	CHR4:11998092	SSF x Near_LoA	2,032	0,812	FALSE
CHR4	11998093	CHR4:11998093	SSF x Near_LoA	0,793	0,428	FALSE
CHR4	11998123	CHR4:11998123	SSF x Near_LoA	1,183	0,558	FALSE
CHR4	11998128	CHR4:11998128	SSF x Near_LoA	1,581	0,681	FALSE
CHR4	12013832	CHR4:12013832	SSF x Near_LoA	0,073	0,104	FALSE
CHR4	12013892	CHR4:12013892	SSF x Near_LoA	3,515	1,216	FALSE
CHR4	12014075	CHR4:12014075	SSF x Near_LoA	0,004	0,021	FALSE
CHR4	12015569	CHR4:12015569	SSF x Near_LoA	0,968	0,488	FALSE
CHR4	12015586	CHR4:12015586	SSF x Near_LoA	4,509	1,472	FALSE
CHR4	12017145	CHR4:12017145	SSF x Near_LoA	1,982	0,798	FALSE
CHR4	12017181	CHR4:12017181	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	12017308	CHR4:12017308	SSF x Near_LoA	0,875	0,456	FALSE
CHR4	12017317	CHR4:12017317	SSF x Near_LoA	0,385	0,272	FALSE
CHR4	12027549	CHR4:12027549	SSF x Near_LoA	2,918	1,058	FALSE
CHR4	12027570	CHR4:12027570	SSF x Near_LoA	0,644	0,375	FALSE
CHR4	12027684	CHR4:12027684	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	12027699	CHR4:12027699	SSF x Near_LoA	0,043	0,077	FALSE
CHR4	12027708	CHR4:12027708	SSF x Near_LoA	0,769	0,420	FALSE
CHR4	12027720	CHR4:12027720	SSF x Near_LoA	1,506	0,658	FALSE
CHR4	12027729	CHR4:12027729	SSF x Near_LoA	0,528	0,330	FALSE
CHR4	12027732	CHR4:12027732	SSF x Near_LoA	0,017	0,048	FALSE
CHR4	12029572	CHR4:12029572	SSF x Near_LoA	0,830	0,441	FALSE
CHR4	12029709	CHR4:12029709	SSF x Near_LoA	0,409	0,282	FALSE
CHR4	12030215	CHR4:12030215	SSF x Near_LoA	0,560	0,343	FALSE
CHR4	12030249	CHR4:12030249	SSF x Near_LoA	0,406	0,281	FALSE
CHR4	12030539	CHR4:12030539	SSF x Near_LoA	0,357	0,260	FALSE
CHR4	12037490	CHR4:12037490	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	12037551	CHR4:12037551	SSF x Near_LoA	0,282	0,225	FALSE
CHR4	12037590	CHR4:12037590	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	12037605	CHR4:12037605	SSF x Near_LoA	3,628	1,246	FALSE
CHR4	12040276	CHR4:12040276	SSF x Near_LoA	0,518	0,326	FALSE
CHR4	12040469	CHR4:12040469	SSF x Near_LoA	0,138	0,149	FALSE
CHR4	12040527	CHR4:12040527	SSF x Near_LoA	1,259	0,582	FALSE
CHR4	12051088	CHR4:12051088	SSF x Near_LoA	2,854	1,040	FALSE
CHR4	12051102	CHR4:12051102	SSF x Near_LoA	0,268	0,219	FALSE
CHR4	12051112	CHR4:12051112	SSF x Near_LoA	0,007	0,031	FALSE

CHR4	12051120	CHR4:12051120	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	12051121	CHR4:12051121	SSF x Near_LoA	0,304	0,235	FALSE
CHR4	12051138	CHR4:12051138	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	12051140	CHR4:12051140	SSF x Near_LoA	0,093	0,119	FALSE
CHR4	12051141	CHR4:12051141	SSF x Near_LoA	0,411	0,283	FALSE
CHR4	12051142	CHR4:12051142	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	12051149	CHR4:12051149	SSF x Near_LoA	0,144	0,152	FALSE
CHR4	12051162	CHR4:12051162	SSF x Near_LoA	4,370	1,437	FALSE
CHR4	12051197	CHR4:12051197	SSF x Near_LoA	0,619	0,365	FALSE
CHR4	12051199	CHR4:12051199	SSF x Near_LoA	1,052	0,516	FALSE
CHR4	12051206	CHR4:12051206	SSF x Near_LoA	0,201	0,185	FALSE
CHR4	12051219	CHR4:12051219	SSF x Near_LoA	0,912	0,469	FALSE
CHR4	12051252	CHR4:12051252	SSF x Near_LoA	1,846	0,759	FALSE
CHR4	12051254	CHR4:12051254	SSF x Near_LoA	1,859	0,763	FALSE
CHR4	12051293	CHR4:12051293	SSF x Near_LoA	1,472	0,648	FALSE
CHR4	12051314	CHR4:12051314	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	12051337	CHR4:12051337	SSF x Near_LoA	0,147	0,154	FALSE
CHR4	12054900	CHR4:12054900	SSF x Near_LoA	1,840	0,757	FALSE
CHR4	1205556	CHR4:1205556	SSF x Near_LoA	2,863	1,043	FALSE
CHR4	1205560	CHR4:1205560	SSF x Near_LoA	2,481	0,938	FALSE
CHR4	1205573	CHR4:1205573	SSF x Near_LoA	2,364	0,906	FALSE
CHR4	1205577	CHR4:1205577	SSF x Near_LoA	2,054	0,819	FALSE
CHR4	1205616	CHR4:1205616	SSF x Near_LoA	2,474	0,937	FALSE
CHR4	1205628	CHR4:1205628	SSF x Near_LoA	1,618	0,692	FALSE
CHR4	1205637	CHR4:1205637	SSF x Near_LoA	2,961	1,069	FALSE
CHR4	12056438	CHR4:12056438	SSF x Near_LoA	2,526	0,951	FALSE
CHR4	12056441	CHR4:12056441	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	12056444	CHR4:12056444	SSF x Near_LoA	0,059	0,092	FALSE
CHR4	12056453	CHR4:12056453	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	12056475	CHR4:12056475	SSF x Near_LoA	0,957	0,484	FALSE
CHR4	12056477	CHR4:12056477	SSF x Near_LoA	0,300	0,234	FALSE
CHR4	12056481	CHR4:12056481	SSF x Near_LoA	0,392	0,275	FALSE
CHR4	12056487	CHR4:12056487	SSF x Near_LoA	3,212	1,136	FALSE
CHR4	12056513	CHR4:12056513	SSF x Near_LoA	0,156	0,160	FALSE
CHR4	12056517	CHR4:12056517	SSF x Near_LoA	0,132	0,145	FALSE
CHR4	12056519	CHR4:12056519	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	1205797	CHR4:1205797	SSF x Near_LoA	1,210	0,566	FALSE
CHR4	12060275	CHR4:12060275	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	12060328	CHR4:12060328	SSF x Near_LoA	2,105	0,833	FALSE
CHR4	12060355	CHR4:12060355	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	12060358	CHR4:12060358	SSF x Near_LoA	0,004	0,024	FALSE
CHR4	12060373	CHR4:12060373	SSF x Near_LoA	0,362	0,262	FALSE
CHR4	12060375	CHR4:12060375	SSF x Near_LoA	0,119	0,137	FALSE
CHR4	12060406	CHR4:12060406	SSF x Near_LoA	4,502	1,470	FALSE
CHR4	12060451	CHR4:12060451	SSF x Near_LoA	0,151	0,157	FALSE
CHR4	12060461	CHR4:12060461	SSF x Near_LoA	0,210	0,189	FALSE
CHR4	12060468	CHR4:12060468	SSF x Near_LoA	0,191	0,179	FALSE
CHR4	12060511	CHR4:12060511	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	12060521	CHR4:12060521	SSF x Near_LoA	0,309	0,238	FALSE
CHR4	12063208	CHR4:12063208	SSF x Near_LoA	0,633	0,370	FALSE
CHR4	12063245	CHR4:12063245	SSF x Near_LoA	0,451	0,300	FALSE
CHR4	12063255	CHR4:12063255	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	12063256	CHR4:12063256	SSF x Near_LoA	0,705	0,397	FALSE

CHR4	12063257	CHR4:12063257	SSF x Near_LoA	0,051	0,086	FALSE
CHR4	12063282	CHR4:12063282	SSF x Near_LoA	0,228	0,199	FALSE
CHR4	12063284	CHR4:12063284	SSF x Near_LoA	0,127	0,142	FALSE
CHR4	12063292	CHR4:12063292	SSF x Near_LoA	1,938	0,786	FALSE
CHR4	12063295	CHR4:12063295	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	12063814	CHR4:12063814	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	12067891	CHR4:12067891	SSF x Near_LoA	1,848	0,759	FALSE
CHR4	12067917	CHR4:12067917	SSF x Near_LoA	0,934	0,477	FALSE
CHR4	12067950	CHR4:12067950	SSF x Near_LoA	1,810	0,748	FALSE
CHR4	12068139	CHR4:12068139	SSF x Near_LoA	0,206	0,187	FALSE
CHR4	12068149	CHR4:12068149	SSF x Near_LoA	1,135	0,542	FALSE
CHR4	12071854	CHR4:12071854	SSF x Near_LoA	5,018	1,601	FALSE
CHR4	12071940	CHR4:12071940	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	12071948	CHR4:12071948	SSF x Near_LoA	0,219	0,194	FALSE
CHR4	12071964	CHR4:12071964	SSF x Near_LoA	5,902	1,820	FALSE
CHR4	12077511	CHR4:12077511	SSF x Near_LoA	0,598	0,357	FALSE
CHR4	12077540	CHR4:12077540	SSF x Near_LoA	2,074	0,824	FALSE
CHR4	12077610	CHR4:12077610	SSF x Near_LoA	1,044	0,513	FALSE
CHR4	12077642	CHR4:12077642	SSF x Near_LoA	0,304	0,236	FALSE
CHR4	12077704	CHR4:12077704	SSF x Near_LoA	1,781	0,740	FALSE
CHR4	12104352	CHR4:12104352	SSF x Near_LoA	2,208	0,862	FALSE
CHR4	12104474	CHR4:12104474	SSF x Near_LoA	0,490	0,315	FALSE
CHR4	12104501	CHR4:12104501	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	12104504	CHR4:12104504	SSF x Near_LoA	0,680	0,388	FALSE
CHR4	12104510	CHR4:12104510	SSF x Near_LoA	0,203	0,185	FALSE
CHR4	12104511	CHR4:12104511	SSF x Near_LoA	0,478	0,310	FALSE
CHR4	12104529	CHR4:12104529	SSF x Near_LoA	3,000	1,080	FALSE
CHR4	12104531	CHR4:12104531	SSF x Near_LoA	1,339	0,607	FALSE
CHR4	12104556	CHR4:12104556	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	12104564	CHR4:12104564	SSF x Near_LoA	0,128	0,143	FALSE
CHR4	12104603	CHR4:12104603	SSF x Near_LoA	1,488	0,652	FALSE
CHR4	12125468	CHR4:12125468	SSF x Near_LoA	0,885	0,460	FALSE
CHR4	12125476	CHR4:12125476	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	12125524	CHR4:12125524	SSF x Near_LoA	0,049	0,084	FALSE
CHR4	12125525	CHR4:12125525	SSF x Near_LoA	1,494	0,655	FALSE
CHR4	12125526	CHR4:12125526	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	12125529	CHR4:12125529	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	12125627	CHR4:12125627	SSF x Near_LoA	0,080	0,109	FALSE
CHR4	12125628	CHR4:12125628	SSF x Near_LoA	0,122	0,139	FALSE
CHR4	12125631	CHR4:12125631	SSF x Near_LoA	0,240	0,205	FALSE
CHR4	12125641	CHR4:12125641	SSF x Near_LoA	3,536	1,222	FALSE
CHR4	12125678	CHR4:12125678	SSF x Near_LoA	0,007	0,031	FALSE
CHR4	12152928	CHR4:12152928	SSF x Near_LoA	2,818	1,030	FALSE
CHR4	12152929	CHR4:12152929	SSF x Near_LoA	2,003	0,804	FALSE
CHR4	12153102	CHR4:12153102	SSF x Near_LoA	2,017	0,808	FALSE
CHR4	12153128	CHR4:12153128	SSF x Near_LoA	0,134	0,146	FALSE
CHR4	12153138	CHR4:12153138	SSF x Near_LoA	0,383	0,271	FALSE
CHR4	12153139	CHR4:12153139	SSF x Near_LoA	1,215	0,568	FALSE
CHR4	12174514	CHR4:12174514	SSF x Near_LoA	0,930	0,475	FALSE
CHR4	12174517	CHR4:12174517	SSF x Near_LoA	0,232	0,200	FALSE
CHR4	12174590	CHR4:12174590	SSF x Near_LoA	0,740	0,409	FALSE
CHR4	12174678	CHR4:12174678	SSF x Near_LoA	0,173	0,169	FALSE
CHR4	1217601	CHR4:1217601	SSF x Near_LoA	0,187	0,177	FALSE

CHR4	1217606	CHR4:1217606	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	1217636	CHR4:1217636	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	1217645	CHR4:1217645	SSF x Near_LoA	3,298	1,159	FALSE
CHR4	1217687	CHR4:1217687	SSF x Near_LoA	3,741	1,275	FALSE
CHR4	1217708	CHR4:1217708	SSF x Near_LoA	0,521	0,328	FALSE
CHR4	1217738	CHR4:1217738	SSF x Near_LoA	3,817	1,295	FALSE
CHR4	1217741	CHR4:1217741	SSF x Near_LoA	1,450	0,641	FALSE
CHR4	1217758	CHR4:1217758	SSF x Near_LoA	1,862	0,764	FALSE
CHR4	1217778	CHR4:1217778	SSF x Near_LoA	1,053	0,516	FALSE
CHR4	1217816	CHR4:1217816	SSF x Near_LoA	2,210	0,863	FALSE
CHR4	1217840	CHR4:1217840	SSF x Near_LoA	0,111	0,132	FALSE
CHR4	12193531	CHR4:12193531	SSF x Near_LoA	0,115	0,134	FALSE
CHR4	12193533	CHR4:12193533	SSF x Near_LoA	3,079	1,101	FALSE
CHR4	12201889	CHR4:12201889	SSF x Near_LoA	2,314	0,892	FALSE
CHR4	12202125	CHR4:12202125	SSF x Near_LoA	0,143	0,152	FALSE
CHR4	12202131	CHR4:12202131	SSF x Near_LoA	0,726	0,404	FALSE
CHR4	12202155	CHR4:12202155	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	12202165	CHR4:12202165	SSF x Near_LoA	3,897	1,315	FALSE
CHR4	12202183	CHR4:12202183	SSF x Near_LoA	0,828	0,440	FALSE
CHR4	12202184	CHR4:12202184	SSF x Near_LoA	0,531	0,332	FALSE
CHR4	12202202	CHR4:12202202	SSF x Near_LoA	0,365	0,263	FALSE
CHR4	12202213	CHR4:12202213	SSF x Near_LoA	1,089	0,528	FALSE
CHR4	12202222	CHR4:12202222	SSF x Near_LoA	0,341	0,252	FALSE
CHR4	12202224	CHR4:12202224	SSF x Near_LoA	0,909	0,468	FALSE
CHR4	12202225	CHR4:12202225	SSF x Near_LoA	0,365	0,263	FALSE
CHR4	12202234	CHR4:12202234	SSF x Near_LoA	0,417	0,285	FALSE
CHR4	12204802	CHR4:12204802	SSF x Near_LoA	0,275	0,222	FALSE
CHR4	12204876	CHR4:12204876	SSF x Near_LoA	0,285	0,227	FALSE
CHR4	12204885	CHR4:12204885	SSF x Near_LoA	0,264	0,216	FALSE
CHR4	12204887	CHR4:12204887	SSF x Near_LoA	0,316	0,241	FALSE
CHR4	12204888	CHR4:12204888	SSF x Near_LoA	1,251	0,580	FALSE
CHR4	12204895	CHR4:12204895	SSF x Near_LoA	1,801	0,746	FALSE
CHR4	12204906	CHR4:12204906	SSF x Near_LoA	0,303	0,235	FALSE
CHR4	12204916	CHR4:12204916	SSF x Near_LoA	0,713	0,400	FALSE
CHR4	12204929	CHR4:12204929	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	12204932	CHR4:12204932	SSF x Near_LoA	1,668	0,706	FALSE
CHR4	12204983	CHR4:12204983	SSF x Near_LoA	0,296	0,232	FALSE
CHR4	12205023	CHR4:12205023	SSF x Near_LoA	0,010	0,037	FALSE
CHR4	12205031	CHR4:12205031	SSF x Near_LoA	0,744	0,411	FALSE
CHR4	1220889	CHR4:1220889	SSF x Near_LoA	0,323	0,244	FALSE
CHR4	12216542	CHR4:12216542	SSF x Near_LoA	0,789	0,427	FALSE
CHR4	12218221	CHR4:12218221	SSF x Near_LoA	1,021	0,506	FALSE
CHR4	12218224	CHR4:12218224	SSF x Near_LoA	1,176	0,556	FALSE
CHR4	12218225	CHR4:12218225	SSF x Near_LoA	0,918	0,471	FALSE
CHR4	12218256	CHR4:12218256	SSF x Near_LoA	0,906	0,467	FALSE
CHR4	12218290	CHR4:12218290	SSF x Near_LoA	3,406	1,187	FALSE
CHR4	12218344	CHR4:12218344	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	12229902	CHR4:12229902	SSF x Near_LoA	1,049	0,515	FALSE
CHR4	12229907	CHR4:12229907	SSF x Near_LoA	4,684	1,516	FALSE
CHR4	12230195	CHR4:12230195	SSF x Near_LoA	3,559	1,228	FALSE
CHR4	12230197	CHR4:12230197	SSF x Near_LoA	0,833	0,442	FALSE
CHR4	12242238	CHR4:12242238	SSF x Near_LoA	0,179	0,173	FALSE
CHR4	12242307	CHR4:12242307	SSF x Near_LoA	3,360	1,175	FALSE

CHR4	12257581	CHR4:12257581	SSF x Near_LoA	0,736	0,408	FALSE
CHR4	1225924	CHR4:1225924	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	1225946	CHR4:1225946	SSF x Near_LoA	0,143	0,152	FALSE
CHR4	1226005	CHR4:1226005	SSF x Near_LoA	3,500	1,212	FALSE
CHR4	1226033	CHR4:1226033	SSF x Near_LoA	0,783	0,425	FALSE
CHR4	12262356	CHR4:12262356	SSF x Near_LoA	0,416	0,285	FALSE
CHR4	12262371	CHR4:12262371	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	12263191	CHR4:12263191	SSF x Near_LoA	3,873	1,309	FALSE
CHR4	12263253	CHR4:12263253	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	12263272	CHR4:12263272	SSF x Near_LoA	5,531	1,729	FALSE
CHR4	12263318	CHR4:12263318	SSF x Near_LoA	3,138	1,116	FALSE
CHR4	12263325	CHR4:12263325	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	12279292	CHR4:12279292	SSF x Near_LoA	0,862	0,452	FALSE
CHR4	12279296	CHR4:12279296	SSF x Near_LoA	1,799	0,745	FALSE
CHR4	12279461	CHR4:12279461	SSF x Near_LoA	0,405	0,280	FALSE
CHR4	12279517	CHR4:12279517	SSF x Near_LoA	0,751	0,413	FALSE
CHR4	12279530	CHR4:12279530	SSF x Near_LoA	0,970	0,488	FALSE
CHR4	12279543	CHR4:12279543	SSF x Near_LoA	3,067	1,097	FALSE
CHR4	12279638	CHR4:12279638	SSF x Near_LoA	0,002	0,018	FALSE
CHR4	12312579	CHR4:12312579	SSF x Near_LoA	0,018	0,050	FALSE
CHR4	12312644	CHR4:12312644	SSF x Near_LoA	0,468	0,306	FALSE
CHR4	12312655	CHR4:12312655	SSF x Near_LoA	1,167	0,553	FALSE
CHR4	12312667	CHR4:12312667	SSF x Near_LoA	3,220	1,138	FALSE
CHR4	12312683	CHR4:12312683	SSF x Near_LoA	0,554	0,341	FALSE
CHR4	12312770	CHR4:12312770	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	12312816	CHR4:12312816	SSF x Near_LoA	0,211	0,190	FALSE
CHR4	12312826	CHR4:12312826	SSF x Near_LoA	0,540	0,335	FALSE
CHR4	12312839	CHR4:12312839	SSF x Near_LoA	0,279	0,224	FALSE
CHR4	12324526	CHR4:12324526	SSF x Near_LoA	0,050	0,085	FALSE
CHR4	12324528	CHR4:12324528	SSF x Near_LoA	0,160	0,162	FALSE
CHR4	12324584	CHR4:12324584	SSF x Near_LoA	3,887	1,313	FALSE
CHR4	12324595	CHR4:12324595	SSF x Near_LoA	1,882	0,769	FALSE
CHR4	12324596	CHR4:12324596	SSF x Near_LoA	1,079	0,524	FALSE
CHR4	12324673	CHR4:12324673	SSF x Near_LoA	0,482	0,312	FALSE
CHR4	12324688	CHR4:12324688	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	12324692	CHR4:12324692	SSF x Near_LoA	0,652	0,377	FALSE
CHR4	12324748	CHR4:12324748	SSF x Near_LoA	0,399	0,278	FALSE
CHR4	12332339	CHR4:12332339	SSF x Near_LoA	1,153	0,548	FALSE
CHR4	12338136	CHR4:12338136	SSF x Near_LoA	0,167	0,166	FALSE
CHR4	12338210	CHR4:12338210	SSF x Near_LoA	0,010	0,035	FALSE
CHR4	12338225	CHR4:12338225	SSF x Near_LoA	1,350	0,610	FALSE
CHR4	12338396	CHR4:12338396	SSF x Near_LoA	3,698	1,264	FALSE
CHR4	12346832	CHR4:12346832	SSF x Near_LoA	0,127	0,142	FALSE
CHR4	12346873	CHR4:12346873	SSF x Near_LoA	0,862	0,452	FALSE
CHR4	12346952	CHR4:12346952	SSF x Near_LoA	2,741	1,010	FALSE
CHR4	12351945	CHR4:12351945	SSF x Near_LoA	0,512	0,324	FALSE
CHR4	12351946	CHR4:12351946	SSF x Near_LoA	0,546	0,337	FALSE
CHR4	12351947	CHR4:12351947	SSF x Near_LoA	0,566	0,345	FALSE
CHR4	12364026	CHR4:12364026	SSF x Near_LoA	0,779	0,423	FALSE
CHR4	12364033	CHR4:12364033	SSF x Near_LoA	0,770	0,420	FALSE
CHR4	12364047	CHR4:12364047	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	12364079	CHR4:12364079	SSF x Near_LoA	1,345	0,609	FALSE
CHR4	12364120	CHR4:12364120	SSF x Near_LoA	1,789	0,742	FALSE

CHR4	12364141	CHR4:12364141	SSF x Near_LoA	0,176	0,171	FALSE
CHR4	12364142	CHR4:12364142	SSF x Near_LoA	1,071	0,522	FALSE
CHR4	12364155	CHR4:12364155	SSF x Near_LoA	2,140	0,843	FALSE
CHR4	12364169	CHR4:12364169	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	12364184	CHR4:12364184	SSF x Near_LoA	0,067	0,099	FALSE
CHR4	12364187	CHR4:12364187	SSF x Near_LoA	1,108	0,534	FALSE
CHR4	12364189	CHR4:12364189	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	12364207	CHR4:12364207	SSF x Near_LoA	0,357	0,259	FALSE
CHR4	12364215	CHR4:12364215	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	12364216	CHR4:12364216	SSF x Near_LoA	0,757	0,415	FALSE
CHR4	12364237	CHR4:12364237	SSF x Near_LoA	0,184	0,175	FALSE
CHR4	12364242	CHR4:12364242	SSF x Near_LoA	2,914	1,057	FALSE
CHR4	12375509	CHR4:12375509	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	12375542	CHR4:12375542	SSF x Near_LoA	0,627	0,368	FALSE
CHR4	12376385	CHR4:12376385	SSF x Near_LoA	0,060	0,094	FALSE
CHR4	12376391	CHR4:12376391	SSF x Near_LoA	0,901	0,465	FALSE
CHR4	12376438	CHR4:12376438	SSF x Near_LoA	4,641	1,506	FALSE
CHR4	12376440	CHR4:12376440	SSF x Near_LoA	3,483	1,208	FALSE
CHR4	12376474	CHR4:12376474	SSF x Near_LoA	0,678	0,387	FALSE
CHR4	12376505	CHR4:12376505	SSF x Near_LoA	0,398	0,277	FALSE
CHR4	12376513	CHR4:12376513	SSF x Near_LoA	1,619	0,692	FALSE
CHR4	12377457	CHR4:12377457	SSF x Near_LoA	0,900	0,465	FALSE
CHR4	12377474	CHR4:12377474	SSF x Near_LoA	5,683	1,766	FALSE
CHR4	12377499	CHR4:12377499	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	12377539	CHR4:12377539	SSF x Near_LoA	0,139	0,149	FALSE
CHR4	12377582	CHR4:12377582	SSF x Near_LoA	0,614	0,363	FALSE
CHR4	12382057	CHR4:12382057	SSF x Near_LoA	2,759	1,014	FALSE
CHR4	12382117	CHR4:12382117	SSF x Near_LoA	0,397	0,277	FALSE
CHR4	12382129	CHR4:12382129	SSF x Near_LoA	0,218	0,193	FALSE
CHR4	12382267	CHR4:12382267	SSF x Near_LoA	1,336	0,606	FALSE
CHR4	12382306	CHR4:12382306	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	12382369	CHR4:12382369	SSF x Near_LoA	0,763	0,418	FALSE
CHR4	12397089	CHR4:12397089	SSF x Near_LoA	0,122	0,138	FALSE
CHR4	12397189	CHR4:12397189	SSF x Near_LoA	0,381	0,270	FALSE
CHR4	12397196	CHR4:12397196	SSF x Near_LoA	0,899	0,465	FALSE
CHR4	12397214	CHR4:12397214	SSF x Near_LoA	0,039	0,073	FALSE
CHR4	12397222	CHR4:12397222	SSF x Near_LoA	0,143	0,151	FALSE
CHR4	12397235	CHR4:12397235	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	12397240	CHR4:12397240	SSF x Near_LoA	0,538	0,334	FALSE
CHR4	12397241	CHR4:12397241	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	12397243	CHR4:12397243	SSF x Near_LoA	1,407	0,628	FALSE
CHR4	12397257	CHR4:12397257	SSF x Near_LoA	1,603	0,687	FALSE
CHR4	12397260	CHR4:12397260	SSF x Near_LoA	0,191	0,179	FALSE
CHR4	12397276	CHR4:12397276	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	12397291	CHR4:12397291	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	12397305	CHR4:12397305	SSF x Near_LoA	0,341	0,252	FALSE
CHR4	12397310	CHR4:12397310	SSF x Near_LoA	1,143	0,545	FALSE
CHR4	12397311	CHR4:12397311	SSF x Near_LoA	0,534	0,333	FALSE
CHR4	12397314	CHR4:12397314	SSF x Near_LoA	0,731	0,406	FALSE
CHR4	12397320	CHR4:12397320	SSF x Near_LoA	0,698	0,394	FALSE
CHR4	12405799	CHR4:12405799	SSF x Near_LoA	0,155	0,159	FALSE
CHR4	12406769	CHR4:12406769	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	12406770	CHR4:12406770	SSF x Near_LoA	1,351	0,611	FALSE

CHR4	12406805	CHR4:12406805	SSF x Near_LoA	0,129	0,143	FALSE
CHR4	12421968	CHR4:12421968	SSF x Near_LoA	1,220	0,570	FALSE
CHR4	12422125	CHR4:12422125	SSF x Near_LoA	0,221	0,195	FALSE
CHR4	12422135	CHR4:12422135	SSF x Near_LoA	4,077	1,362	FALSE
CHR4	12422137	CHR4:12422137	SSF x Near_LoA	3,155	1,121	FALSE
CHR4	12422149	CHR4:12422149	SSF x Near_LoA	4,428	1,452	FALSE
CHR4	12422186	CHR4:12422186	SSF x Near_LoA	0,140	0,150	FALSE
CHR4	12432757	CHR4:12432757	SSF x Near_LoA	4,108	1,370	FALSE
CHR4	12432794	CHR4:12432794	SSF x Near_LoA	0,384	0,271	FALSE
CHR4	12440582	CHR4:12440582	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	12440583	CHR4:12440583	SSF x Near_LoA	4,007	1,344	FALSE
CHR4	12440595	CHR4:12440595	SSF x Near_LoA	2,628	0,979	FALSE
CHR4	12440631	CHR4:12440631	SSF x Near_LoA	0,830	0,441	FALSE
CHR4	12440639	CHR4:12440639	SSF x Near_LoA	1,589	0,683	FALSE
CHR4	12440680	CHR4:12440680	SSF x Near_LoA	0,138	0,148	FALSE
CHR4	12440683	CHR4:12440683	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	12440932	CHR4:12440932	SSF x Near_LoA	0,435	0,293	FALSE
CHR4	12440933	CHR4:12440933	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	12440978	CHR4:12440978	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	12446405	CHR4:12446405	SSF x Near_LoA	1,986	0,799	FALSE
CHR4	12446417	CHR4:12446417	SSF x Near_LoA	0,205	0,187	FALSE
CHR4	12446420	CHR4:12446420	SSF x Near_LoA	0,914	0,470	FALSE
CHR4	12446425	CHR4:12446425	SSF x Near_LoA	0,622	0,366	FALSE
CHR4	12446484	CHR4:12446484	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	12446571	CHR4:12446571	SSF x Near_LoA	0,131	0,144	FALSE
CHR4	12446594	CHR4:12446594	SSF x Near_LoA	2,790	1,023	FALSE
CHR4	12456769	CHR4:12456769	SSF x Near_LoA	0,356	0,259	FALSE
CHR4	12456770	CHR4:12456770	SSF x Near_LoA	2,815	1,030	FALSE
CHR4	12456777	CHR4:12456777	SSF x Near_LoA	2,687	0,995	FALSE
CHR4	12456788	CHR4:12456788	SSF x Near_LoA	0,256	0,213	FALSE
CHR4	12456794	CHR4:12456794	SSF x Near_LoA	0,214	0,191	FALSE
CHR4	12456798	CHR4:12456798	SSF x Near_LoA	2,363	0,906	FALSE
CHR4	12456890	CHR4:12456890	SSF x Near_LoA	8,990	2,566	TRUE
CHR4	12457553	CHR4:12457553	SSF x Near_LoA	0,276	0,222	FALSE
CHR4	12457655	CHR4:12457655	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	12457656	CHR4:12457656	SSF x Near_LoA	0,065	0,098	FALSE
CHR4	12457675	CHR4:12457675	SSF x Near_LoA	0,176	0,171	FALSE
CHR4	12457684	CHR4:12457684	SSF x Near_LoA	0,095	0,120	FALSE
CHR4	12457691	CHR4:12457691	SSF x Near_LoA	2,663	0,988	FALSE
CHR4	12457700	CHR4:12457700	SSF x Near_LoA	0,102	0,125	FALSE
CHR4	12457727	CHR4:12457727	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	12462663	CHR4:12462663	SSF x Near_LoA	0,954	0,483	FALSE
CHR4	12462712	CHR4:12462712	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	12462713	CHR4:12462713	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	12462715	CHR4:12462715	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	12462732	CHR4:12462732	SSF x Near_LoA	3,261	1,149	FALSE
CHR4	12462769	CHR4:12462769	SSF x Near_LoA	0,073	0,104	FALSE
CHR4	12462780	CHR4:12462780	SSF x Near_LoA	1,928	0,783	FALSE
CHR4	12462795	CHR4:12462795	SSF x Near_LoA	0,460	0,303	FALSE
CHR4	12462802	CHR4:12462802	SSF x Near_LoA	0,073	0,104	FALSE
CHR4	12462869	CHR4:12462869	SSF x Near_LoA	0,231	0,200	FALSE
CHR4	12462934	CHR4:12462934	SSF x Near_LoA	0,215	0,192	FALSE
CHR4	12462946	CHR4:12462946	SSF x Near_LoA	0,002	0,017	FALSE

CHR4	12474853	CHR4:12474853	SSF x Near_LoA	0,279	0,224	FALSE
CHR4	12474863	CHR4:12474863	SSF x Near_LoA	1,756	0,733	FALSE
CHR4	12474887	CHR4:12474887	SSF x Near_LoA	0,089	0,116	FALSE
CHR4	12474901	CHR4:12474901	SSF x Near_LoA	1,524	0,664	FALSE
CHR4	12474908	CHR4:12474908	SSF x Near_LoA	0,241	0,205	FALSE
CHR4	12474915	CHR4:12474915	SSF x Near_LoA	0,675	0,386	FALSE
CHR4	12474963	CHR4:12474963	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	12475069	CHR4:12475069	SSF x Near_LoA	0,187	0,177	FALSE
CHR4	12475075	CHR4:12475075	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	12475103	CHR4:12475103	SSF x Near_LoA	0,547	0,338	FALSE
CHR4	12477967	CHR4:12477967	SSF x Near_LoA	0,137	0,148	FALSE
CHR4	12478030	CHR4:12478030	SSF x Near_LoA	0,312	0,239	FALSE
CHR4	12478053	CHR4:12478053	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	12478098	CHR4:12478098	SSF x Near_LoA	2,563	0,961	FALSE
CHR4	12478105	CHR4:12478105	SSF x Near_LoA	0,564	0,344	FALSE
CHR4	12478128	CHR4:12478128	SSF x Near_LoA	0,683	0,389	FALSE
CHR4	12478135	CHR4:12478135	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	12478143	CHR4:12478143	SSF x Near_LoA	0,333	0,249	FALSE
CHR4	12486571	CHR4:12486571	SSF x Near_LoA	0,920	0,472	FALSE
CHR4	12486573	CHR4:12486573	SSF x Near_LoA	3,338	1,169	FALSE
CHR4	12498477	CHR4:12498477	SSF x Near_LoA	0,182	0,174	FALSE
CHR4	12498487	CHR4:12498487	SSF x Near_LoA	4,005	1,343	FALSE
CHR4	12498488	CHR4:12498488	SSF x Near_LoA	3,115	1,110	FALSE
CHR4	12498528	CHR4:12498528	SSF x Near_LoA	0,081	0,110	FALSE
CHR4	12498533	CHR4:12498533	SSF x Near_LoA	1,349	0,610	FALSE
CHR4	12498543	CHR4:12498543	SSF x Near_LoA	0,913	0,469	FALSE
CHR4	12498608	CHR4:12498608	SSF x Near_LoA	3,881	1,311	FALSE
CHR4	12498609	CHR4:12498609	SSF x Near_LoA	3,971	1,335	FALSE
CHR4	12498640	CHR4:12498640	SSF x Near_LoA	1,613	0,690	FALSE
CHR4	12502470	CHR4:12502470	SSF x Near_LoA	0,440	0,295	FALSE
CHR4	125035	CHR4:125035	SSF x Near_LoA	1,025	0,507	FALSE
CHR4	125055	CHR4:125055	SSF x Near_LoA	0,798	0,430	FALSE
CHR4	1250840	CHR4:1250840	SSF x Near_LoA	1,058	0,518	FALSE
CHR4	12515691	CHR4:12515691	SSF x Near_LoA	0,016	0,045	FALSE
CHR4	12515692	CHR4:12515692	SSF x Near_LoA	3,570	1,230	FALSE
CHR4	12515734	CHR4:12515734	SSF x Near_LoA	0,718	0,402	FALSE
CHR4	12515736	CHR4:12515736	SSF x Near_LoA	0,739	0,409	FALSE
CHR4	12515761	CHR4:12515761	SSF x Near_LoA	0,124	0,140	FALSE
CHR4	12515794	CHR4:12515794	SSF x Near_LoA	2,253	0,875	FALSE
CHR4	12515800	CHR4:12515800	SSF x Near_LoA	2,251	0,874	FALSE
CHR4	12515834	CHR4:12515834	SSF x Near_LoA	1,827	0,753	FALSE
CHR4	12515837	CHR4:12515837	SSF x Near_LoA	3,238	1,143	FALSE
CHR4	12515840	CHR4:12515840	SSF x Near_LoA	5,142	1,632	FALSE
CHR4	12515856	CHR4:12515856	SSF x Near_LoA	0,032	0,067	FALSE
CHR4	12515862	CHR4:12515862	SSF x Near_LoA	0,124	0,140	FALSE
CHR4	12515880	CHR4:12515880	SSF x Near_LoA	2,823	1,032	FALSE
CHR4	12515887	CHR4:12515887	SSF x Near_LoA	4,077	1,362	FALSE
CHR4	12515898	CHR4:12515898	SSF x Near_LoA	0,034	0,068	FALSE
CHR4	12515915	CHR4:12515915	SSF x Near_LoA	3,382	1,181	FALSE
CHR4	12515951	CHR4:12515951	SSF x Near_LoA	0,501	0,320	FALSE
CHR4	12516004	CHR4:12516004	SSF x Near_LoA	0,308	0,237	FALSE
CHR4	12519861	CHR4:12519861	SSF x Near_LoA	2,001	0,804	FALSE
CHR4	12519875	CHR4:12519875	SSF x Near_LoA	0,496	0,318	FALSE

CHR4	12519930	CHR4:12519930	SSF x Near_LoA	0,477	0,310	FALSE
CHR4	12519931	CHR4:12519931	SSF x Near_LoA	1,170	0,554	FALSE
CHR4	12519946	CHR4:12519946	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	12519960	CHR4:12519960	SSF x Near_LoA	0,631	0,370	FALSE
CHR4	12519966	CHR4:12519966	SSF x Near_LoA	0,326	0,246	FALSE
CHR4	12519973	CHR4:12519973	SSF x Near_LoA	1,482	0,651	FALSE
CHR4	12519991	CHR4:12519991	SSF x Near_LoA	0,167	0,166	FALSE
CHR4	12523138	CHR4:12523138	SSF x Near_LoA	0,393	0,275	FALSE
CHR4	12523142	CHR4:12523142	SSF x Near_LoA	0,232	0,200	FALSE
CHR4	12523150	CHR4:12523150	SSF x Near_LoA	0,025	0,059	FALSE
CHR4	12523178	CHR4:12523178	SSF x Near_LoA	0,911	0,469	FALSE
CHR4	12523180	CHR4:12523180	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	12523191	CHR4:12523191	SSF x Near_LoA	0,877	0,457	FALSE
CHR4	12523210	CHR4:12523210	SSF x Near_LoA	2,247	0,873	FALSE
CHR4	12523217	CHR4:12523217	SSF x Near_LoA	0,602	0,359	FALSE
CHR4	12523220	CHR4:12523220	SSF x Near_LoA	1,156	0,549	FALSE
CHR4	12523253	CHR4:12523253	SSF x Near_LoA	0,242	0,206	FALSE
CHR4	12523437	CHR4:12523437	SSF x Near_LoA	3,165	1,124	FALSE
CHR4	12523482	CHR4:12523482	SSF x Near_LoA	0,307	0,237	FALSE
CHR4	12530400	CHR4:12530400	SSF x Near_LoA	2,886	1,049	FALSE
CHR4	12530454	CHR4:12530454	SSF x Near_LoA	2,286	0,884	FALSE
CHR4	12530455	CHR4:12530455	SSF x Near_LoA	0,706	0,397	FALSE
CHR4	12530500	CHR4:12530500	SSF x Near_LoA	1,225	0,571	FALSE
CHR4	12530515	CHR4:12530515	SSF x Near_LoA	0,218	0,194	FALSE
CHR4	12530526	CHR4:12530526	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	12530527	CHR4:12530527	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	12530538	CHR4:12530538	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	12530547	CHR4:12530547	SSF x Near_LoA	0,605	0,360	FALSE
CHR4	12530560	CHR4:12530560	SSF x Near_LoA	1,357	0,613	FALSE
CHR4	12530565	CHR4:12530565	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	12530592	CHR4:12530592	SSF x Near_LoA	0,650	0,377	FALSE
CHR4	12530604	CHR4:12530604	SSF x Near_LoA	0,993	0,496	FALSE
CHR4	12530607	CHR4:12530607	SSF x Near_LoA	0,927	0,474	FALSE
CHR4	12530614	CHR4:12530614	SSF x Near_LoA	0,716	0,401	FALSE
CHR4	12530635	CHR4:12530635	SSF x Near_LoA	2,342	0,900	FALSE
CHR4	12530655	CHR4:12530655	SSF x Near_LoA	1,846	0,759	FALSE
CHR4	12530659	CHR4:12530659	SSF x Near_LoA	0,261	0,215	FALSE
CHR4	12530707	CHR4:12530707	SSF x Near_LoA	0,263	0,216	FALSE
CHR4	12530710	CHR4:12530710	SSF x Near_LoA	0,155	0,159	FALSE
CHR4	12530714	CHR4:12530714	SSF x Near_LoA	0,217	0,193	FALSE
CHR4	12544611	CHR4:12544611	SSF x Near_LoA	0,160	0,162	FALSE
CHR4	12544721	CHR4:12544721	SSF x Near_LoA	0,024	0,056	FALSE
CHR4	12544722	CHR4:12544722	SSF x Near_LoA	0,334	0,249	FALSE
CHR4	12544733	CHR4:12544733	SSF x Near_LoA	0,370	0,265	FALSE
CHR4	12544775	CHR4:12544775	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	12544807	CHR4:12544807	SSF x Near_LoA	0,325	0,245	FALSE
CHR4	12559919	CHR4:12559919	SSF x Near_LoA	3,123	1,112	FALSE
CHR4	12559962	CHR4:12559962	SSF x Near_LoA	1,668	0,707	FALSE
CHR4	12559968	CHR4:12559968	SSF x Near_LoA	0,723	0,403	FALSE
CHR4	12559981	CHR4:12559981	SSF x Near_LoA	2,722	1,005	FALSE
CHR4	12559985	CHR4:12559985	SSF x Near_LoA	3,736	1,274	FALSE
CHR4	12559995	CHR4:12559995	SSF x Near_LoA	6,260	1,908	TRUE
CHR4	12559996	CHR4:12559996	SSF x Near_LoA	0,378	0,269	FALSE

CHR4	12560003	CHR4:12560003	SSF x Near_LoA	0,586	0,353	FALSE
CHR4	12560015	CHR4:12560015	SSF x Near_LoA	3,495	1,211	FALSE
CHR4	12560031	CHR4:12560031	SSF x Near_LoA	0,780	0,423	FALSE
CHR4	12560032	CHR4:12560032	SSF x Near_LoA	2,620	0,977	FALSE
CHR4	12560037	CHR4:12560037	SSF x Near_LoA	3,216	1,137	FALSE
CHR4	12560049	CHR4:12560049	SSF x Near_LoA	3,343	1,171	FALSE
CHR4	12560060	CHR4:12560060	SSF x Near_LoA	0,075	0,105	FALSE
CHR4	12560071	CHR4:12560071	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	12560093	CHR4:12560093	SSF x Near_LoA	0,198	0,183	FALSE
CHR4	12560098	CHR4:12560098	SSF x Near_LoA	0,766	0,419	FALSE
CHR4	12560113	CHR4:12560113	SSF x Near_LoA	0,074	0,105	FALSE
CHR4	12560122	CHR4:12560122	SSF x Near_LoA	0,880	0,458	FALSE
CHR4	12560127	CHR4:12560127	SSF x Near_LoA	0,690	0,391	FALSE
CHR4	12560128	CHR4:12560128	SSF x Near_LoA	1,002	0,499	FALSE
CHR4	12560130	CHR4:12560130	SSF x Near_LoA	0,242	0,206	FALSE
CHR4	12560142	CHR4:12560142	SSF x Near_LoA	0,269	0,219	FALSE
CHR4	12560147	CHR4:12560147	SSF x Near_LoA	0,350	0,256	FALSE
CHR4	12560179	CHR4:12560179	SSF x Near_LoA	0,137	0,148	FALSE
CHR4	12562647	CHR4:12562647	SSF x Near_LoA	1,406	0,628	FALSE
CHR4	12562716	CHR4:12562716	SSF x Near_LoA	0,522	0,328	FALSE
CHR4	12562806	CHR4:12562806	SSF x Near_LoA	1,251	0,579	FALSE
CHR4	12566396	CHR4:12566396	SSF x Near_LoA	0,497	0,318	FALSE
CHR4	12566440	CHR4:12566440	SSF x Near_LoA	1,056	0,517	FALSE
CHR4	12566456	CHR4:12566456	SSF x Near_LoA	1,231	0,573	FALSE
CHR4	12566480	CHR4:12566480	SSF x Near_LoA	0,618	0,365	FALSE
CHR4	12566512	CHR4:12566512	SSF x Near_LoA	0,133	0,145	FALSE
CHR4	12572061	CHR4:12572061	SSF x Near_LoA	9,338	2,649	TRUE
CHR4	12572280	CHR4:12572280	SSF x Near_LoA	1,229	0,573	FALSE
CHR4	12579572	CHR4:12579572	SSF x Near_LoA	1,145	0,546	FALSE
CHR4	12579600	CHR4:12579600	SSF x Near_LoA	1,090	0,528	FALSE
CHR4	12579607	CHR4:12579607	SSF x Near_LoA	0,197	0,182	FALSE
CHR4	12579768	CHR4:12579768	SSF x Near_LoA	0,762	0,417	FALSE
CHR4	1258663	CHR4:1258663	SSF x Near_LoA	0,049	0,083	FALSE
CHR4	1258672	CHR4:1258672	SSF x Near_LoA	0,051	0,085	FALSE
CHR4	1258727	CHR4:1258727	SSF x Near_LoA	0,162	0,163	FALSE
CHR4	1258735	CHR4:1258735	SSF x Near_LoA	1,404	0,627	FALSE
CHR4	1258829	CHR4:1258829	SSF x Near_LoA	0,491	0,315	FALSE
CHR4	12600418	CHR4:12600418	SSF x Near_LoA	3,434	1,195	FALSE
CHR4	12600497	CHR4:12600497	SSF x Near_LoA	2,398	0,915	FALSE
CHR4	12600557	CHR4:12600557	SSF x Near_LoA	2,681	0,993	FALSE
CHR4	1260316	CHR4:1260316	SSF x Near_LoA	1,432	0,636	FALSE
CHR4	12616114	CHR4:12616114	SSF x Near_LoA	1,198	0,563	FALSE
CHR4	12616129	CHR4:12616129	SSF x Near_LoA	0,205	0,186	FALSE
CHR4	12616132	CHR4:12616132	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	12616136	CHR4:12616136	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	1261866	CHR4:1261866	SSF x Near_LoA	0,196	0,182	FALSE
CHR4	1261879	CHR4:1261879	SSF x Near_LoA	0,253	0,211	FALSE
CHR4	1261893	CHR4:1261893	SSF x Near_LoA	0,277	0,223	FALSE
CHR4	1261900	CHR4:1261900	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	1261970	CHR4:1261970	SSF x Near_LoA	0,102	0,125	FALSE
CHR4	1262006	CHR4:1262006	SSF x Near_LoA	1,620	0,692	FALSE
CHR4	1262077	CHR4:1262077	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	1262088	CHR4:1262088	SSF x Near_LoA	2,026	0,811	FALSE

CHR4	1262104	CHR4:1262104	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	12625128	CHR4:12625128	SSF x Near_LoA	0,753	0,414	FALSE
CHR4	12625144	CHR4:12625144	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	12625178	CHR4:12625178	SSF x Near_LoA	1,972	0,795	FALSE
CHR4	12625216	CHR4:12625216	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	12625327	CHR4:12625327	SSF x Near_LoA	0,463	0,304	FALSE
CHR4	1263287	CHR4:1263287	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	1263331	CHR4:1263331	SSF x Near_LoA	3,982	1,337	FALSE
CHR4	1263568	CHR4:1263568	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	1263569	CHR4:1263569	SSF x Near_LoA	0,666	0,382	FALSE
CHR4	12637113	CHR4:12637113	SSF x Near_LoA	0,287	0,227	FALSE
CHR4	12637179	CHR4:12637179	SSF x Near_LoA	0,508	0,322	FALSE
CHR4	12637232	CHR4:12637232	SSF x Near_LoA	0,385	0,272	FALSE
CHR4	12637337	CHR4:12637337	SSF x Near_LoA	0,080	0,110	FALSE
CHR4	12642381	CHR4:12642381	SSF x Near_LoA	0,017	0,048	FALSE
CHR4	12645765	CHR4:12645765	SSF x Near_LoA	0,893	0,463	FALSE
CHR4	12647922	CHR4:12647922	SSF x Near_LoA	0,004	0,024	FALSE
CHR4	12647985	CHR4:12647985	SSF x Near_LoA	1,694	0,714	FALSE
CHR4	12654206	CHR4:12654206	SSF x Near_LoA	1,700	0,716	FALSE
CHR4	12654260	CHR4:12654260	SSF x Near_LoA	1,277	0,588	FALSE
CHR4	12654368	CHR4:12654368	SSF x Near_LoA	0,513	0,324	FALSE
CHR4	12655446	CHR4:12655446	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	1265845	CHR4:1265845	SSF x Near_LoA	0,348	0,255	FALSE
CHR4	1265850	CHR4:1265850	SSF x Near_LoA	3,252	1,147	FALSE
CHR4	1265890	CHR4:1265890	SSF x Near_LoA	0,465	0,305	FALSE
CHR4	1265894	CHR4:1265894	SSF x Near_LoA	0,592	0,355	FALSE
CHR4	1265932	CHR4:1265932	SSF x Near_LoA	1,125	0,539	FALSE
CHR4	12661435	CHR4:12661435	SSF x Near_LoA	0,920	0,472	FALSE
CHR4	12661438	CHR4:12661438	SSF x Near_LoA	1,008	0,501	FALSE
CHR4	12661439	CHR4:12661439	SSF x Near_LoA	0,384	0,271	FALSE
CHR4	12661513	CHR4:12661513	SSF x Near_LoA	1,125	0,539	FALSE
CHR4	12661531	CHR4:12661531	SSF x Near_LoA	0,053	0,087	FALSE
CHR4	12669690	CHR4:12669690	SSF x Near_LoA	0,496	0,318	FALSE
CHR4	12669691	CHR4:12669691	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	12669716	CHR4:12669716	SSF x Near_LoA	0,097	0,122	FALSE
CHR4	12669748	CHR4:12669748	SSF x Near_LoA	1,868	0,765	FALSE
CHR4	12669769	CHR4:12669769	SSF x Near_LoA	3,213	1,136	FALSE
CHR4	12669814	CHR4:12669814	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	12673859	CHR4:12673859	SSF x Near_LoA	0,117	0,136	FALSE
CHR4	12673922	CHR4:12673922	SSF x Near_LoA	0,961	0,485	FALSE
CHR4	12673947	CHR4:12673947	SSF x Near_LoA	0,221	0,195	FALSE
CHR4	12673985	CHR4:12673985	SSF x Near_LoA	0,181	0,174	FALSE
CHR4	12674063	CHR4:12674063	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	12674070	CHR4:12674070	SSF x Near_LoA	2,440	0,927	FALSE
CHR4	12674077	CHR4:12674077	SSF x Near_LoA	1,201	0,564	FALSE
CHR4	12674081	CHR4:12674081	SSF x Near_LoA	1,844	0,758	FALSE
CHR4	12674082	CHR4:12674082	SSF x Near_LoA	1,238	0,575	FALSE
CHR4	12674083	CHR4:12674083	SSF x Near_LoA	0,998	0,498	FALSE
CHR4	12681831	CHR4:12681831	SSF x Near_LoA	5,262	1,662	FALSE
CHR4	12705144	CHR4:12705144	SSF x Near_LoA	5,106	1,623	FALSE
CHR4	12705157	CHR4:12705157	SSF x Near_LoA	0,115	0,134	FALSE
CHR4	12705167	CHR4:12705167	SSF x Near_LoA	5,380	1,691	FALSE
CHR4	12705170	CHR4:12705170	SSF x Near_LoA	0,905	0,467	FALSE

CHR4	12705180	CHR4:12705180	SSF x Near_LoA	0,337	0,250	FALSE
CHR4	12705205	CHR4:12705205	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	12705307	CHR4:12705307	SSF x Near_LoA	0,025	0,058	FALSE
CHR4	1271064	CHR4:1271064	SSF x Near_LoA	0,245	0,207	FALSE
CHR4	1271065	CHR4:1271065	SSF x Near_LoA	2,394	0,914	FALSE
CHR4	1271112	CHR4:1271112	SSF x Near_LoA	0,059	0,092	FALSE
CHR4	1271125	CHR4:1271125	SSF x Near_LoA	0,110	0,130	FALSE
CHR4	12712935	CHR4:12712935	SSF x Near_LoA	0,632	0,370	FALSE
CHR4	12716947	CHR4:12716947	SSF x Near_LoA	0,145	0,153	FALSE
CHR4	12717063	CHR4:12717063	SSF x Near_LoA	0,071	0,103	FALSE
CHR4	12717105	CHR4:12717105	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	12717108	CHR4:12717108	SSF x Near_LoA	0,805	0,432	FALSE
CHR4	12717134	CHR4:12717134	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	12717148	CHR4:12717148	SSF x Near_LoA	0,073	0,104	FALSE
CHR4	12717191	CHR4:12717191	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	1273377	CHR4:1273377	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	12734649	CHR4:12734649	SSF x Near_LoA	0,434	0,293	FALSE
CHR4	12734659	CHR4:12734659	SSF x Near_LoA	1,475	0,649	FALSE
CHR4	12734662	CHR4:12734662	SSF x Near_LoA	0,034	0,068	FALSE
CHR4	12734688	CHR4:12734688	SSF x Near_LoA	0,042	0,077	FALSE
CHR4	12734781	CHR4:12734781	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	12734782	CHR4:12734782	SSF x Near_LoA	1,966	0,794	FALSE
CHR4	12734789	CHR4:12734789	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	12734790	CHR4:12734790	SSF x Near_LoA	0,441	0,295	FALSE
CHR4	12734801	CHR4:12734801	SSF x Near_LoA	0,092	0,118	FALSE
CHR4	12734813	CHR4:12734813	SSF x Near_LoA	0,051	0,085	FALSE
CHR4	12734815	CHR4:12734815	SSF x Near_LoA	0,016	0,047	FALSE
CHR4	12734822	CHR4:12734822	SSF x Near_LoA	0,798	0,430	FALSE
CHR4	12734839	CHR4:12734839	SSF x Near_LoA	2,050	0,818	FALSE
CHR4	12734850	CHR4:12734850	SSF x Near_LoA	0,454	0,301	FALSE
CHR4	12734900	CHR4:12734900	SSF x Near_LoA	1,067	0,520	FALSE
CHR4	12734960	CHR4:12734960	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	12734962	CHR4:12734962	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	12734963	CHR4:12734963	SSF x Near_LoA	1,080	0,525	FALSE
CHR4	12734964	CHR4:12734964	SSF x Near_LoA	0,507	0,322	FALSE
CHR4	12744789	CHR4:12744789	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	12744801	CHR4:12744801	SSF x Near_LoA	0,508	0,322	FALSE
CHR4	12744824	CHR4:12744824	SSF x Near_LoA	1,273	0,586	FALSE
CHR4	12744837	CHR4:12744837	SSF x Near_LoA	0,096	0,121	FALSE
CHR4	12744878	CHR4:12744878	SSF x Near_LoA	1,058	0,518	FALSE
CHR4	12746962	CHR4:12746962	SSF x Near_LoA	0,280	0,224	FALSE
CHR4	12746978	CHR4:12746978	SSF x Near_LoA	2,971	1,072	FALSE
CHR4	12746983	CHR4:12746983	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	12747075	CHR4:12747075	SSF x Near_LoA	1,616	0,691	FALSE
CHR4	12747119	CHR4:12747119	SSF x Near_LoA	1,704	0,717	FALSE
CHR4	12747140	CHR4:12747140	SSF x Near_LoA	0,301	0,234	FALSE
CHR4	12762585	CHR4:12762585	SSF x Near_LoA	1,153	0,548	FALSE
CHR4	12762678	CHR4:12762678	SSF x Near_LoA	0,096	0,121	FALSE
CHR4	12762680	CHR4:12762680	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	12762712	CHR4:12762712	SSF x Near_LoA	1,238	0,575	FALSE
CHR4	12762720	CHR4:12762720	SSF x Near_LoA	1,054	0,516	FALSE
CHR4	12762731	CHR4:12762731	SSF x Near_LoA	2,067	0,822	FALSE
CHR4	12783320	CHR4:12783320	SSF x Near_LoA	1,919	0,780	FALSE

CHR4	12783347	CHR4:12783347	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	12783359	CHR4:12783359	SSF x Near_LoA	2,983	1,075	FALSE
CHR4	12783361	CHR4:12783361	SSF x Near_LoA	2,222	0,866	FALSE
CHR4	12783363	CHR4:12783363	SSF x Near_LoA	2,945	1,065	FALSE
CHR4	12783367	CHR4:12783367	SSF x Near_LoA	1,491	0,653	FALSE
CHR4	12783374	CHR4:12783374	SSF x Near_LoA	0,954	0,483	FALSE
CHR4	12783400	CHR4:12783400	SSF x Near_LoA	0,110	0,130	FALSE
CHR4	1278501	CHR4:1278501	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	1278526	CHR4:1278526	SSF x Near_LoA	0,582	0,351	FALSE
CHR4	1278734	CHR4:1278734	SSF x Near_LoA	0,785	0,425	FALSE
CHR4	1278791	CHR4:1278791	SSF x Near_LoA	0,732	0,406	FALSE
CHR4	1278794	CHR4:1278794	SSF x Near_LoA	1,146	0,546	FALSE
CHR4	1278807	CHR4:1278807	SSF x Near_LoA	0,579	0,350	FALSE
CHR4	12791164	CHR4:12791164	SSF x Near_LoA	2,032	0,812	FALSE
CHR4	12791189	CHR4:12791189	SSF x Near_LoA	3,542	1,223	FALSE
CHR4	12791209	CHR4:12791209	SSF x Near_LoA	0,607	0,361	FALSE
CHR4	12791214	CHR4:12791214	SSF x Near_LoA	2,699	0,998	FALSE
CHR4	12791216	CHR4:12791216	SSF x Near_LoA	3,042	1,091	FALSE
CHR4	12791217	CHR4:12791217	SSF x Near_LoA	2,561	0,960	FALSE
CHR4	12791228	CHR4:12791228	SSF x Near_LoA	4,784	1,542	FALSE
CHR4	12791232	CHR4:12791232	SSF x Near_LoA	0,649	0,376	FALSE
CHR4	12791289	CHR4:12791289	SSF x Near_LoA	0,253	0,211	FALSE
CHR4	12791321	CHR4:12791321	SSF x Near_LoA	0,591	0,355	FALSE
CHR4	12791325	CHR4:12791325	SSF x Near_LoA	0,223	0,196	FALSE
CHR4	12791344	CHR4:12791344	SSF x Near_LoA	0,235	0,202	FALSE
CHR4	12791350	CHR4:12791350	SSF x Near_LoA	0,032	0,067	FALSE
CHR4	12791358	CHR4:12791358	SSF x Near_LoA	0,306	0,237	FALSE
CHR4	12791398	CHR4:12791398	SSF x Near_LoA	0,299	0,233	FALSE
CHR4	12791435	CHR4:12791435	SSF x Near_LoA	2,309	0,891	FALSE
CHR4	12805648	CHR4:12805648	SSF x Near_LoA	0,007	0,029	FALSE
CHR4	12805656	CHR4:12805656	SSF x Near_LoA	0,186	0,177	FALSE
CHR4	12805743	CHR4:12805743	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	12809630	CHR4:12809630	SSF x Near_LoA	0,829	0,441	FALSE
CHR4	12809701	CHR4:12809701	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	12817555	CHR4:12817555	SSF x Near_LoA	2,536	0,954	FALSE
CHR4	12817575	CHR4:12817575	SSF x Near_LoA	0,676	0,386	FALSE
CHR4	12817631	CHR4:12817631	SSF x Near_LoA	0,242	0,205	FALSE
CHR4	12817635	CHR4:12817635	SSF x Near_LoA	0,272	0,221	FALSE
CHR4	12817769	CHR4:12817769	SSF x Near_LoA	0,776	0,422	FALSE
CHR4	12817803	CHR4:12817803	SSF x Near_LoA	3,267	1,151	FALSE
CHR4	12830124	CHR4:12830124	SSF x Near_LoA	6,358	1,932	TRUE
CHR4	12830127	CHR4:12830127	SSF x Near_LoA	0,660	0,380	FALSE
CHR4	12830152	CHR4:12830152	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	12830217	CHR4:12830217	SSF x Near_LoA	3,958	1,331	FALSE
CHR4	12837099	CHR4:12837099	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	12837118	CHR4:12837118	SSF x Near_LoA	2,443	0,928	FALSE
CHR4	12839741	CHR4:12839741	SSF x Near_LoA	3,813	1,294	FALSE
CHR4	12839793	CHR4:12839793	SSF x Near_LoA	0,135	0,147	FALSE
CHR4	12839799	CHR4:12839799	SSF x Near_LoA	0,108	0,129	FALSE
CHR4	12843502	CHR4:12843502	SSF x Near_LoA	0,262	0,216	FALSE
CHR4	12843522	CHR4:12843522	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	12843613	CHR4:12843613	SSF x Near_LoA	0,307	0,237	FALSE
CHR4	12843647	CHR4:12843647	SSF x Near_LoA	1,346	0,609	FALSE

CHR4	12843658	CHR4:12843658	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	12854345	CHR4:12854345	SSF x Near_LoA	0,080	0,109	FALSE
CHR4	12854507	CHR4:12854507	SSF x Near_LoA	4,650	1,508	FALSE
CHR4	12854574	CHR4:12854574	SSF x Near_LoA	1,297	0,594	FALSE
CHR4	128549	CHR4:128549	SSF x Near_LoA	2,692	0,996	FALSE
CHR4	128563	CHR4:128563	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	12865666	CHR4:12865666	SSF x Near_LoA	2,467	0,934	FALSE
CHR4	12865722	CHR4:12865722	SSF x Near_LoA	4,051	1,355	FALSE
CHR4	12865771	CHR4:12865771	SSF x Near_LoA	0,118	0,136	FALSE
CHR4	12865799	CHR4:12865799	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	12865802	CHR4:12865802	SSF x Near_LoA	1,369	0,616	FALSE
CHR4	12865836	CHR4:12865836	SSF x Near_LoA	0,159	0,161	FALSE
CHR4	12881204	CHR4:12881204	SSF x Near_LoA	0,169	0,167	FALSE
CHR4	12881217	CHR4:12881217	SSF x Near_LoA	1,150	0,547	FALSE
CHR4	12881218	CHR4:12881218	SSF x Near_LoA	0,555	0,341	FALSE
CHR4	12881229	CHR4:12881229	SSF x Near_LoA	0,049	0,084	FALSE
CHR4	12881321	CHR4:12881321	SSF x Near_LoA	2,968	1,071	FALSE
CHR4	12881322	CHR4:12881322	SSF x Near_LoA	2,989	1,077	FALSE
CHR4	12881336	CHR4:12881336	SSF x Near_LoA	1,569	0,677	FALSE
CHR4	12881368	CHR4:12881368	SSF x Near_LoA	0,365	0,263	FALSE
CHR4	12881376	CHR4:12881376	SSF x Near_LoA	0,204	0,186	FALSE
CHR4	12881385	CHR4:12881385	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	12901078	CHR4:12901078	SSF x Near_LoA	0,153	0,158	FALSE
CHR4	12901105	CHR4:12901105	SSF x Near_LoA	2,111	0,835	FALSE
CHR4	12901198	CHR4:12901198	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	12901246	CHR4:12901246	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	12901267	CHR4:12901267	SSF x Near_LoA	0,214	0,191	FALSE
CHR4	12901285	CHR4:12901285	SSF x Near_LoA	1,089	0,528	FALSE
CHR4	12901351	CHR4:12901351	SSF x Near_LoA	0,420	0,287	FALSE
CHR4	12901354	CHR4:12901354	SSF x Near_LoA	0,585	0,352	FALSE
CHR4	12901363	CHR4:12901363	SSF x Near_LoA	0,254	0,212	FALSE
CHR4	12901390	CHR4:12901390	SSF x Near_LoA	0,369	0,265	FALSE
CHR4	12901462	CHR4:12901462	SSF x Near_LoA	1,350	0,610	FALSE
CHR4	12910772	CHR4:12910772	SSF x Near_LoA	2,037	0,814	FALSE
CHR4	12910802	CHR4:12910802	SSF x Near_LoA	1,836	0,756	FALSE
CHR4	12910852	CHR4:12910852	SSF x Near_LoA	0,108	0,129	FALSE
CHR4	12910987	CHR4:12910987	SSF x Near_LoA	2,080	0,826	FALSE
CHR4	12913452	CHR4:12913452	SSF x Near_LoA	1,491	0,653	FALSE
CHR4	12913476	CHR4:12913476	SSF x Near_LoA	1,795	0,744	FALSE
CHR4	12916481	CHR4:12916481	SSF x Near_LoA	0,007	0,031	FALSE
CHR4	12916527	CHR4:12916527	SSF x Near_LoA	0,334	0,249	FALSE
CHR4	12916528	CHR4:12916528	SSF x Near_LoA	3,199	1,133	FALSE
CHR4	12916534	CHR4:12916534	SSF x Near_LoA	0,186	0,176	FALSE
CHR4	12918403	CHR4:12918403	SSF x Near_LoA	0,123	0,139	FALSE
CHR4	12918415	CHR4:12918415	SSF x Near_LoA	0,565	0,345	FALSE
CHR4	12918424	CHR4:12918424	SSF x Near_LoA	0,316	0,241	FALSE
CHR4	12918514	CHR4:12918514	SSF x Near_LoA	0,420	0,286	FALSE
CHR4	12918515	CHR4:12918515	SSF x Near_LoA	1,851	0,760	FALSE
CHR4	12918519	CHR4:12918519	SSF x Near_LoA	0,662	0,381	FALSE
CHR4	12923458	CHR4:12923458	SSF x Near_LoA	2,724	1,005	FALSE
CHR4	12923461	CHR4:12923461	SSF x Near_LoA	2,700	0,998	FALSE
CHR4	12923542	CHR4:12923542	SSF x Near_LoA	0,391	0,274	FALSE
CHR4	12928574	CHR4:12928574	SSF x Near_LoA	0,109	0,130	FALSE

CHR4	12932061	CHR4:12932061	SSF x Near_LoA	0,921	0,472	FALSE
CHR4	12932085	CHR4:12932085	SSF x Near_LoA	3,259	1,149	FALSE
CHR4	12932103	CHR4:12932103	SSF x Near_LoA	0,556	0,341	FALSE
CHR4	12933285	CHR4:12933285	SSF x Near_LoA	0,086	0,114	FALSE
CHR4	12933426	CHR4:12933426	SSF x Near_LoA	0,186	0,176	FALSE
CHR4	12934305	CHR4:12934305	SSF x Near_LoA	0,218	0,194	FALSE
CHR4	12934368	CHR4:12934368	SSF x Near_LoA	1,418	0,631	FALSE
CHR4	12934452	CHR4:12934452	SSF x Near_LoA	1,888	0,771	FALSE
CHR4	12934467	CHR4:12934467	SSF x Near_LoA	1,212	0,567	FALSE
CHR4	12934587	CHR4:12934587	SSF x Near_LoA	0,190	0,179	FALSE
CHR4	12938079	CHR4:12938079	SSF x Near_LoA	0,725	0,404	FALSE
CHR4	12938170	CHR4:12938170	SSF x Near_LoA	0,086	0,114	FALSE
CHR4	12938171	CHR4:12938171	SSF x Near_LoA	0,143	0,152	FALSE
CHR4	12939787	CHR4:12939787	SSF x Near_LoA	0,283	0,226	FALSE
CHR4	12939808	CHR4:12939808	SSF x Near_LoA	1,316	0,600	FALSE
CHR4	12940148	CHR4:12940148	SSF x Near_LoA	0,657	0,379	FALSE
CHR4	12940161	CHR4:12940161	SSF x Near_LoA	0,471	0,308	FALSE
CHR4	12941446	CHR4:12941446	SSF x Near_LoA	0,785	0,425	FALSE
CHR4	12941452	CHR4:12941452	SSF x Near_LoA	0,832	0,441	FALSE
CHR4	12941516	CHR4:12941516	SSF x Near_LoA	0,000	0,008	FALSE
CHR4	12941580	CHR4:12941580	SSF x Near_LoA	1,517	0,661	FALSE
CHR4	12942403	CHR4:12942403	SSF x Near_LoA	0,883	0,459	FALSE
CHR4	12943775	CHR4:12943775	SSF x Near_LoA	0,704	0,396	FALSE
CHR4	12943778	CHR4:12943778	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	12943950	CHR4:12943950	SSF x Near_LoA	0,464	0,305	FALSE
CHR4	12945863	CHR4:12945863	SSF x Near_LoA	0,099	0,123	FALSE
CHR4	12945872	CHR4:12945872	SSF x Near_LoA	0,297	0,232	FALSE
CHR4	12945882	CHR4:12945882	SSF x Near_LoA	0,778	0,423	FALSE
CHR4	12945886	CHR4:12945886	SSF x Near_LoA	1,770	0,737	FALSE
CHR4	12945892	CHR4:12945892	SSF x Near_LoA	0,215	0,192	FALSE
CHR4	12945901	CHR4:12945901	SSF x Near_LoA	2,319	0,894	FALSE
CHR4	12963286	CHR4:12963286	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	12963436	CHR4:12963436	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	12963446	CHR4:12963446	SSF x Near_LoA	0,334	0,249	FALSE
CHR4	12966136	CHR4:12966136	SSF x Near_LoA	0,095	0,121	FALSE
CHR4	12971421	CHR4:12971421	SSF x Near_LoA	2,622	0,977	FALSE
CHR4	12971424	CHR4:12971424	SSF x Near_LoA	0,010	0,035	FALSE
CHR4	12971446	CHR4:12971446	SSF x Near_LoA	5,248	1,658	FALSE
CHR4	12971466	CHR4:12971466	SSF x Near_LoA	0,011	0,037	FALSE
CHR4	12971469	CHR4:12971469	SSF x Near_LoA	0,088	0,115	FALSE
CHR4	12971473	CHR4:12971473	SSF x Near_LoA	0,220	0,195	FALSE
CHR4	12971494	CHR4:12971494	SSF x Near_LoA	0,375	0,268	FALSE
CHR4	12971522	CHR4:12971522	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	12971576	CHR4:12971576	SSF x Near_LoA	0,699	0,395	FALSE
CHR4	12971596	CHR4:12971596	SSF x Near_LoA	0,809	0,434	FALSE
CHR4	12971637	CHR4:12971637	SSF x Near_LoA	0,006	0,029	FALSE
CHR4	12971685	CHR4:12971685	SSF x Near_LoA	1,590	0,683	FALSE
CHR4	12971691	CHR4:12971691	SSF x Near_LoA	0,054	0,088	FALSE
CHR4	12971695	CHR4:12971695	SSF x Near_LoA	0,238	0,204	FALSE
CHR4	12971726	CHR4:12971726	SSF x Near_LoA	1,798	0,745	FALSE
CHR4	12971827	CHR4:12971827	SSF x Near_LoA	0,006	0,029	FALSE
CHR4	12976571	CHR4:12976571	SSF x Near_LoA	0,147	0,154	FALSE
CHR4	12976689	CHR4:12976689	SSF x Near_LoA	0,071	0,102	FALSE

CHR4	12976704	CHR4:12976704	SSF x Near_LoA	0,987	0,494	FALSE
CHR4	12976705	CHR4:12976705	SSF x Near_LoA	2,030	0,812	FALSE
CHR4	12976708	CHR4:12976708	SSF x Near_LoA	2,051	0,818	FALSE
CHR4	12981400	CHR4:12981400	SSF x Near_LoA	0,547	0,338	FALSE
CHR4	12981430	CHR4:12981430	SSF x Near_LoA	1,448	0,640	FALSE
CHR4	12981478	CHR4:12981478	SSF x Near_LoA	0,126	0,141	FALSE
CHR4	12982889	CHR4:12982889	SSF x Near_LoA	0,136	0,147	FALSE
CHR4	12982957	CHR4:12982957	SSF x Near_LoA	0,706	0,397	FALSE
CHR4	12990395	CHR4:12990395	SSF x Near_LoA	2,838	1,036	FALSE
CHR4	12990415	CHR4:12990415	SSF x Near_LoA	2,027	0,811	FALSE
CHR4	12990421	CHR4:12990421	SSF x Near_LoA	2,525	0,950	FALSE
CHR4	12990430	CHR4:12990430	SSF x Near_LoA	2,167	0,851	FALSE
CHR4	12991621	CHR4:12991621	SSF x Near_LoA	0,392	0,275	FALSE
CHR4	12991764	CHR4:12991764	SSF x Near_LoA	0,380	0,270	FALSE
CHR4	12991787	CHR4:12991787	SSF x Near_LoA	1,340	0,607	FALSE
CHR4	12991792	CHR4:12991792	SSF x Near_LoA	0,364	0,263	FALSE
CHR4	12991795	CHR4:12991795	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	12997455	CHR4:12997455	SSF x Near_LoA	4,808	1,548	FALSE
CHR4	12997713	CHR4:12997713	SSF x Near_LoA	0,138	0,148	FALSE
CHR4	12997714	CHR4:12997714	SSF x Near_LoA	0,164	0,164	FALSE
CHR4	13000659	CHR4:13000659	SSF x Near_LoA	0,906	0,467	FALSE
CHR4	13000665	CHR4:13000665	SSF x Near_LoA	0,410	0,282	FALSE
CHR4	13000683	CHR4:13000683	SSF x Near_LoA	0,790	0,427	FALSE
CHR4	13000710	CHR4:13000710	SSF x Near_LoA	0,849	0,447	FALSE
CHR4	13000740	CHR4:13000740	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	13000790	CHR4:13000790	SSF x Near_LoA	0,137	0,148	FALSE
CHR4	13002923	CHR4:13002923	SSF x Near_LoA	0,530	0,331	FALSE
CHR4	13002942	CHR4:13002942	SSF x Near_LoA	0,064	0,096	FALSE
CHR4	13002979	CHR4:13002979	SSF x Near_LoA	0,051	0,085	FALSE
CHR4	13004924	CHR4:13004924	SSF x Near_LoA	0,275	0,222	FALSE
CHR4	13005317	CHR4:13005317	SSF x Near_LoA	1,935	0,785	FALSE
CHR4	13014359	CHR4:13014359	SSF x Near_LoA	0,026	0,059	FALSE
CHR4	13014424	CHR4:13014424	SSF x Near_LoA	2,980	1,074	FALSE
CHR4	13014458	CHR4:13014458	SSF x Near_LoA	0,093	0,119	FALSE
CHR4	1301568	CHR4:1301568	SSF x Near_LoA	0,324	0,245	FALSE
CHR4	13016552	CHR4:13016552	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	13017364	CHR4:13017364	SSF x Near_LoA	0,223	0,196	FALSE
CHR4	13017369	CHR4:13017369	SSF x Near_LoA	0,733	0,407	FALSE
CHR4	13020828	CHR4:13020828	SSF x Near_LoA	1,223	0,571	FALSE
CHR4	13021053	CHR4:13021053	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	13027426	CHR4:13027426	SSF x Near_LoA	3,534	1,221	FALSE
CHR4	13027452	CHR4:13027452	SSF x Near_LoA	0,161	0,162	FALSE
CHR4	13034822	CHR4:13034822	SSF x Near_LoA	0,785	0,425	FALSE
CHR4	13034836	CHR4:13034836	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	13034863	CHR4:13034863	SSF x Near_LoA	0,170	0,167	FALSE
CHR4	13034890	CHR4:13034890	SSF x Near_LoA	1,024	0,506	FALSE
CHR4	13034987	CHR4:13034987	SSF x Near_LoA	3,651	1,252	FALSE
CHR4	13034991	CHR4:13034991	SSF x Near_LoA	0,623	0,366	FALSE
CHR4	13035055	CHR4:13035055	SSF x Near_LoA	0,071	0,103	FALSE
CHR4	13035063	CHR4:13035063	SSF x Near_LoA	0,227	0,198	FALSE
CHR4	13035080	CHR4:13035080	SSF x Near_LoA	2,489	0,941	FALSE
CHR4	13035117	CHR4:13035117	SSF x Near_LoA	0,083	0,112	FALSE
CHR4	13035139	CHR4:13035139	SSF x Near_LoA	4,352	1,432	FALSE

CHR4	13035174	CHR4:13035174	SSF x Near_LoA	0,534	0,333	FALSE
CHR4	13037952	CHR4:13037952	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	13037956	CHR4:13037956	SSF x Near_LoA	0,135	0,147	FALSE
CHR4	1303847	CHR4:1303847	SSF x Near_LoA	0,514	0,325	FALSE
CHR4	1303857	CHR4:1303857	SSF x Near_LoA	1,125	0,539	FALSE
CHR4	1303916	CHR4:1303916	SSF x Near_LoA	0,440	0,295	FALSE
CHR4	1303918	CHR4:1303918	SSF x Near_LoA	0,173	0,169	FALSE
CHR4	1303966	CHR4:1303966	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	13040207	CHR4:13040207	SSF x Near_LoA	0,157	0,160	FALSE
CHR4	1304022	CHR4:1304022	SSF x Near_LoA	0,101	0,125	FALSE
CHR4	13043546	CHR4:13043546	SSF x Near_LoA	1,720	0,722	FALSE
CHR4	13043672	CHR4:13043672	SSF x Near_LoA	0,270	0,219	FALSE
CHR4	13050913	CHR4:13050913	SSF x Near_LoA	0,130	0,144	FALSE
CHR4	13051015	CHR4:13051015	SSF x Near_LoA	1,009	0,501	FALSE
CHR4	13056241	CHR4:13056241	SSF x Near_LoA	0,614	0,363	FALSE
CHR4	13059411	CHR4:13059411	SSF x Near_LoA	0,049	0,084	FALSE
CHR4	13059432	CHR4:13059432	SSF x Near_LoA	2,178	0,854	FALSE
CHR4	13059444	CHR4:13059444	SSF x Near_LoA	0,333	0,249	FALSE
CHR4	13059465	CHR4:13059465	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	13059596	CHR4:13059596	SSF x Near_LoA	0,894	0,463	FALSE
CHR4	13059603	CHR4:13059603	SSF x Near_LoA	0,115	0,134	FALSE
CHR4	13059636	CHR4:13059636	SSF x Near_LoA	0,636	0,371	FALSE
CHR4	1307496	CHR4:1307496	SSF x Near_LoA	0,207	0,188	FALSE
CHR4	1307499	CHR4:1307499	SSF x Near_LoA	2,555	0,959	FALSE
CHR4	1307598	CHR4:1307598	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	1307599	CHR4:1307599	SSF x Near_LoA	0,304	0,235	FALSE
CHR4	1307636	CHR4:1307636	SSF x Near_LoA	0,304	0,235	FALSE
CHR4	1307658	CHR4:1307658	SSF x Near_LoA	0,912	0,469	FALSE
CHR4	13080721	CHR4:13080721	SSF x Near_LoA	1,267	0,585	FALSE
CHR4	13080793	CHR4:13080793	SSF x Near_LoA	0,229	0,199	FALSE
CHR4	13080812	CHR4:13080812	SSF x Near_LoA	1,846	0,759	FALSE
CHR4	13080847	CHR4:13080847	SSF x Near_LoA	2,332	0,897	FALSE
CHR4	13080905	CHR4:13080905	SSF x Near_LoA	0,089	0,116	FALSE
CHR4	13080912	CHR4:13080912	SSF x Near_LoA	0,214	0,191	FALSE
CHR4	13082380	CHR4:13082380	SSF x Near_LoA	0,766	0,418	FALSE
CHR4	13084279	CHR4:13084279	SSF x Near_LoA	0,016	0,047	FALSE
CHR4	13084294	CHR4:13084294	SSF x Near_LoA	0,511	0,323	FALSE
CHR4	13084311	CHR4:13084311	SSF x Near_LoA	0,502	0,320	FALSE
CHR4	13085704	CHR4:13085704	SSF x Near_LoA	1,730	0,725	FALSE
CHR4	13087238	CHR4:13087238	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	13088015	CHR4:13088015	SSF x Near_LoA	2,824	1,032	FALSE
CHR4	13088021	CHR4:13088021	SSF x Near_LoA	0,080	0,109	FALSE
CHR4	13088042	CHR4:13088042	SSF x Near_LoA	0,230	0,200	FALSE
CHR4	13090511	CHR4:13090511	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	13090660	CHR4:13090660	SSF x Near_LoA	0,265	0,217	FALSE
CHR4	13090693	CHR4:13090693	SSF x Near_LoA	0,190	0,178	FALSE
CHR4	13090704	CHR4:13090704	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	13090730	CHR4:13090730	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	13091699	CHR4:13091699	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	13091768	CHR4:13091768	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	13091778	CHR4:13091778	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	13091855	CHR4:13091855	SSF x Near_LoA	0,424	0,288	FALSE
CHR4	13091897	CHR4:13091897	SSF x Near_LoA	0,287	0,228	FALSE

CHR4	13092587	CHR4:13092587	SSF x Near_LoA	0,269	0,219	FALSE
CHR4	13092589	CHR4:13092589	SSF x Near_LoA	1,427	0,634	FALSE
CHR4	13092666	CHR4:13092666	SSF x Near_LoA	0,486	0,314	FALSE
CHR4	13092747	CHR4:13092747	SSF x Near_LoA	4,490	1,467	FALSE
CHR4	13092822	CHR4:13092822	SSF x Near_LoA	0,702	0,396	FALSE
CHR4	13092852	CHR4:13092852	SSF x Near_LoA	4,910	1,573	FALSE
CHR4	13094105	CHR4:13094105	SSF x Near_LoA	0,592	0,355	FALSE
CHR4	13094158	CHR4:13094158	SSF x Near_LoA	0,339	0,251	FALSE
CHR4	13094225	CHR4:13094225	SSF x Near_LoA	1,763	0,735	FALSE
CHR4	13094360	CHR4:13094360	SSF x Near_LoA	0,869	0,454	FALSE
CHR4	13102151	CHR4:13102151	SSF x Near_LoA	0,290	0,229	FALSE
CHR4	13102215	CHR4:13102215	SSF x Near_LoA	0,676	0,386	FALSE
CHR4	13104845	CHR4:13104845	SSF x Near_LoA	0,610	0,362	FALSE
CHR4	13104885	CHR4:13104885	SSF x Near_LoA	4,056	1,356	FALSE
CHR4	13104957	CHR4:13104957	SSF x Near_LoA	2,398	0,915	FALSE
CHR4	13104987	CHR4:13104987	SSF x Near_LoA	0,149	0,155	FALSE
CHR4	13105742	CHR4:13105742	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	13105968	CHR4:13105968	SSF x Near_LoA	3,340	1,170	FALSE
CHR4	13105982	CHR4:13105982	SSF x Near_LoA	2,116	0,836	FALSE
CHR4	13106001	CHR4:13106001	SSF x Near_LoA	0,509	0,323	FALSE
CHR4	13106018	CHR4:13106018	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	13117574	CHR4:13117574	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	13118866	CHR4:13118866	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	13119003	CHR4:13119003	SSF x Near_LoA	2,839	1,036	FALSE
CHR4	13126608	CHR4:13126608	SSF x Near_LoA	0,985	0,494	FALSE
CHR4	13130691	CHR4:13130691	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	13130696	CHR4:13130696	SSF x Near_LoA	0,310	0,238	FALSE
CHR4	13130728	CHR4:13130728	SSF x Near_LoA	6,046	1,856	TRUE
CHR4	13130789	CHR4:13130789	SSF x Near_LoA	3,407	1,188	FALSE
CHR4	13130792	CHR4:13130792	SSF x Near_LoA	0,142	0,151	FALSE
CHR4	13130797	CHR4:13130797	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	13130813	CHR4:13130813	SSF x Near_LoA	3,152	1,120	FALSE
CHR4	13130819	CHR4:13130819	SSF x Near_LoA	0,319	0,243	FALSE
CHR4	13130850	CHR4:13130850	SSF x Near_LoA	0,009	0,033	FALSE
CHR4	13133071	CHR4:13133071	SSF x Near_LoA	2,570	0,963	FALSE
CHR4	13133169	CHR4:13133169	SSF x Near_LoA	3,961	1,332	FALSE
CHR4	13133185	CHR4:13133185	SSF x Near_LoA	0,148	0,154	FALSE
CHR4	13133357	CHR4:13133357	SSF x Near_LoA	0,387	0,273	FALSE
CHR4	13142883	CHR4:13142883	SSF x Near_LoA	2,811	1,029	FALSE
CHR4	13142936	CHR4:13142936	SSF x Near_LoA	0,676	0,386	FALSE
CHR4	13147693	CHR4:13147693	SSF x Near_LoA	0,615	0,363	FALSE
CHR4	13147694	CHR4:13147694	SSF x Near_LoA	2,052	0,818	FALSE
CHR4	13147728	CHR4:13147728	SSF x Near_LoA	1,838	0,757	FALSE
CHR4	13147731	CHR4:13147731	SSF x Near_LoA	2,755	1,013	FALSE
CHR4	13147779	CHR4:13147779	SSF x Near_LoA	0,317	0,241	FALSE
CHR4	13147844	CHR4:13147844	SSF x Near_LoA	0,193	0,180	FALSE
CHR4	13161347	CHR4:13161347	SSF x Near_LoA	2,154	0,847	FALSE
CHR4	1316146	CHR4:1316146	SSF x Near_LoA	1,872	0,766	FALSE
CHR4	1316179	CHR4:1316179	SSF x Near_LoA	0,192	0,180	FALSE
CHR4	1316294	CHR4:1316294	SSF x Near_LoA	0,390	0,274	FALSE
CHR4	13170492	CHR4:13170492	SSF x Near_LoA	0,399	0,278	FALSE
CHR4	13170497	CHR4:13170497	SSF x Near_LoA	3,167	1,124	FALSE
CHR4	13170686	CHR4:13170686	SSF x Near_LoA	0,763	0,418	FALSE

CHR4	13170788	CHR4:13170788	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	13170794	CHR4:13170794	SSF x Near_LoA	0,014	0,042	FALSE
CHR4	13179948	CHR4:13179948	SSF x Near_LoA	1,435	0,637	FALSE
CHR4	13179953	CHR4:13179953	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	13179959	CHR4:13179959	SSF x Near_LoA	0,140	0,150	FALSE
CHR4	13180022	CHR4:13180022	SSF x Near_LoA	0,726	0,404	FALSE
CHR4	13191995	CHR4:13191995	SSF x Near_LoA	0,299	0,233	FALSE
CHR4	13192039	CHR4:13192039	SSF x Near_LoA	1,707	0,718	FALSE
CHR4	13192046	CHR4:13192046	SSF x Near_LoA	0,052	0,087	FALSE
CHR4	13192053	CHR4:13192053	SSF x Near_LoA	0,352	0,257	FALSE
CHR4	13192069	CHR4:13192069	SSF x Near_LoA	1,943	0,787	FALSE
CHR4	13192073	CHR4:13192073	SSF x Near_LoA	0,216	0,193	FALSE
CHR4	13192119	CHR4:13192119	SSF x Near_LoA	1,010	0,502	FALSE
CHR4	13192156	CHR4:13192156	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	13192187	CHR4:13192187	SSF x Near_LoA	4,378	1,439	FALSE
CHR4	13199911	CHR4:13199911	SSF x Near_LoA	0,619	0,365	FALSE
CHR4	13199930	CHR4:13199930	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	13199934	CHR4:13199934	SSF x Near_LoA	1,815	0,750	FALSE
CHR4	13199948	CHR4:13199948	SSF x Near_LoA	0,519	0,327	FALSE
CHR4	13199996	CHR4:13199996	SSF x Near_LoA	3,008	1,082	FALSE
CHR4	1320280	CHR4:1320280	SSF x Near_LoA	0,168	0,166	FALSE
CHR4	13214133	CHR4:13214133	SSF x Near_LoA	1,869	0,765	FALSE
CHR4	13214235	CHR4:13214235	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	13214274	CHR4:13214274	SSF x Near_LoA	1,470	0,647	FALSE
CHR4	13214278	CHR4:13214278	SSF x Near_LoA	0,083	0,112	FALSE
CHR4	13214301	CHR4:13214301	SSF x Near_LoA	0,822	0,438	FALSE
CHR4	13214308	CHR4:13214308	SSF x Near_LoA	1,369	0,616	FALSE
CHR4	13214335	CHR4:13214335	SSF x Near_LoA	3,327	1,167	FALSE
CHR4	13214372	CHR4:13214372	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	13214388	CHR4:13214388	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	13214417	CHR4:13214417	SSF x Near_LoA	1,774	0,738	FALSE
CHR4	13214419	CHR4:13214419	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	13218057	CHR4:13218057	SSF x Near_LoA	0,099	0,123	FALSE
CHR4	13218063	CHR4:13218063	SSF x Near_LoA	0,933	0,476	FALSE
CHR4	13218207	CHR4:13218207	SSF x Near_LoA	0,088	0,115	FALSE
CHR4	13218315	CHR4:13218315	SSF x Near_LoA	0,112	0,132	FALSE
CHR4	13218318	CHR4:13218318	SSF x Near_LoA	0,761	0,417	FALSE
CHR4	13218330	CHR4:13218330	SSF x Near_LoA	1,964	0,793	FALSE
CHR4	13218334	CHR4:13218334	SSF x Near_LoA	2,173	0,853	FALSE
CHR4	13218344	CHR4:13218344	SSF x Near_LoA	0,244	0,207	FALSE
CHR4	13218364	CHR4:13218364	SSF x Near_LoA	1,120	0,538	FALSE
CHR4	13218373	CHR4:13218373	SSF x Near_LoA	0,394	0,276	FALSE
CHR4	13218383	CHR4:13218383	SSF x Near_LoA	2,443	0,928	FALSE
CHR4	13218409	CHR4:13218409	SSF x Near_LoA	0,739	0,409	FALSE
CHR4	13218419	CHR4:13218419	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	13224244	CHR4:13224244	SSF x Near_LoA	0,330	0,247	FALSE
CHR4	13224316	CHR4:13224316	SSF x Near_LoA	0,281	0,225	FALSE
CHR4	13224328	CHR4:13224328	SSF x Near_LoA	1,445	0,640	FALSE
CHR4	13224341	CHR4:13224341	SSF x Near_LoA	0,020	0,051	FALSE
CHR4	13224349	CHR4:13224349	SSF x Near_LoA	2,098	0,831	FALSE
CHR4	13224389	CHR4:13224389	SSF x Near_LoA	2,455	0,931	FALSE
CHR4	13228739	CHR4:13228739	SSF x Near_LoA	0,407	0,281	FALSE
CHR4	13228745	CHR4:13228745	SSF x Near_LoA	0,934	0,477	FALSE

CHR4	13228747	CHR4:13228747	SSF x Near_LoA	0,262	0,215	FALSE
CHR4	13228779	CHR4:13228779	SSF x Near_LoA	0,131	0,144	FALSE
CHR4	13228918	CHR4:13228918	SSF x Near_LoA	0,561	0,343	FALSE
CHR4	13228929	CHR4:13228929	SSF x Near_LoA	0,393	0,275	FALSE
CHR4	13228959	CHR4:13228959	SSF x Near_LoA	0,162	0,163	FALSE
CHR4	13228967	CHR4:13228967	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	13242281	CHR4:13242281	SSF x Near_LoA	0,516	0,326	FALSE
CHR4	13249955	CHR4:13249955	SSF x Near_LoA	9,863	2,773	TRUE
CHR4	13249985	CHR4:13249985	SSF x Near_LoA	1,525	0,664	FALSE
CHR4	13250011	CHR4:13250011	SSF x Near_LoA	0,053	0,087	FALSE
CHR4	13250059	CHR4:13250059	SSF x Near_LoA	0,146	0,153	FALSE
CHR4	13250098	CHR4:13250098	SSF x Near_LoA	0,527	0,330	FALSE
CHR4	13250112	CHR4:13250112	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	13250114	CHR4:13250114	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	13250117	CHR4:13250117	SSF x Near_LoA	0,050	0,085	FALSE
CHR4	13250142	CHR4:13250142	SSF x Near_LoA	0,138	0,149	FALSE
CHR4	13250193	CHR4:13250193	SSF x Near_LoA	1,380	0,620	FALSE
CHR4	13274128	CHR4:13274128	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	13274188	CHR4:13274188	SSF x Near_LoA	0,141	0,150	FALSE
CHR4	13274389	CHR4:13274389	SSF x Near_LoA	1,840	0,757	FALSE
CHR4	13275682	CHR4:13275682	SSF x Near_LoA	0,915	0,470	FALSE
CHR4	13275749	CHR4:13275749	SSF x Near_LoA	9,859	2,772	TRUE
CHR4	13275756	CHR4:13275756	SSF x Near_LoA	0,147	0,154	FALSE
CHR4	13275824	CHR4:13275824	SSF x Near_LoA	0,617	0,364	FALSE
CHR4	13275886	CHR4:13275886	SSF x Near_LoA	0,035	0,069	FALSE
CHR4	13275953	CHR4:13275953	SSF x Near_LoA	0,707	0,397	FALSE
CHR4	13282321	CHR4:13282321	SSF x Near_LoA	0,268	0,218	FALSE
CHR4	13282412	CHR4:13282412	SSF x Near_LoA	1,979	0,797	FALSE
CHR4	13282415	CHR4:13282415	SSF x Near_LoA	2,426	0,923	FALSE
CHR4	13287516	CHR4:13287516	SSF x Near_LoA	1,968	0,794	FALSE
CHR4	13287549	CHR4:13287549	SSF x Near_LoA	0,252	0,211	FALSE
CHR4	13287557	CHR4:13287557	SSF x Near_LoA	1,818	0,751	FALSE
CHR4	13287568	CHR4:13287568	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	13287588	CHR4:13287588	SSF x Near_LoA	0,348	0,256	FALSE
CHR4	13287648	CHR4:13287648	SSF x Near_LoA	0,141	0,151	FALSE
CHR4	13287688	CHR4:13287688	SSF x Near_LoA	0,541	0,335	FALSE
CHR4	13287705	CHR4:13287705	SSF x Near_LoA	0,223	0,196	FALSE
CHR4	13287713	CHR4:13287713	SSF x Near_LoA	0,461	0,303	FALSE
CHR4	13287724	CHR4:13287724	SSF x Near_LoA	0,985	0,493	FALSE
CHR4	13287737	CHR4:13287737	SSF x Near_LoA	2,159	0,849	FALSE
CHR4	13287740	CHR4:13287740	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	13288766	CHR4:13288766	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	13288826	CHR4:13288826	SSF x Near_LoA	0,091	0,117	FALSE
CHR4	13288937	CHR4:13288937	SSF x Near_LoA	0,739	0,409	FALSE
CHR4	13293902	CHR4:13293902	SSF x Near_LoA	0,247	0,208	FALSE
CHR4	13293922	CHR4:13293922	SSF x Near_LoA	0,499	0,319	FALSE
CHR4	13293944	CHR4:13293944	SSF x Near_LoA	2,523	0,950	FALSE
CHR4	13293966	CHR4:13293966	SSF x Near_LoA	0,592	0,355	FALSE
CHR4	13293979	CHR4:13293979	SSF x Near_LoA	0,906	0,467	FALSE
CHR4	13293987	CHR4:13293987	SSF x Near_LoA	4,985	1,592	FALSE
CHR4	13294006	CHR4:13294006	SSF x Near_LoA	0,302	0,234	FALSE
CHR4	13294013	CHR4:13294013	SSF x Near_LoA	0,386	0,272	FALSE
CHR4	13294027	CHR4:13294027	SSF x Near_LoA	0,481	0,311	FALSE

CHR4	13294035	CHR4:13294035	SSF x Near_LoA	0,114	0,133	FALSE
CHR4	13294052	CHR4:13294052	SSF x Near_LoA	0,134	0,146	FALSE
CHR4	1329679	CHR4:1329679	SSF x Near_LoA	1,604	0,688	FALSE
CHR4	1329680	CHR4:1329680	SSF x Near_LoA	0,772	0,421	FALSE
CHR4	1329742	CHR4:1329742	SSF x Near_LoA	0,657	0,379	FALSE
CHR4	1329792	CHR4:1329792	SSF x Near_LoA	0,485	0,313	FALSE
CHR4	1329801	CHR4:1329801	SSF x Near_LoA	2,002	0,804	FALSE
CHR4	1329959	CHR4:1329959	SSF x Near_LoA	0,126	0,141	FALSE
CHR4	13301014	CHR4:13301014	SSF x Near_LoA	0,477	0,310	FALSE
CHR4	13301062	CHR4:13301062	SSF x Near_LoA	0,138	0,149	FALSE
CHR4	13301065	CHR4:13301065	SSF x Near_LoA	0,408	0,282	FALSE
CHR4	13301075	CHR4:13301075	SSF x Near_LoA	2,618	0,976	FALSE
CHR4	13301286	CHR4:13301286	SSF x Near_LoA	0,054	0,088	FALSE
CHR4	13301391	CHR4:13301391	SSF x Near_LoA	3,469	1,204	FALSE
CHR4	13303023	CHR4:13303023	SSF x Near_LoA	0,408	0,282	FALSE
CHR4	13303058	CHR4:13303058	SSF x Near_LoA	0,305	0,236	FALSE
CHR4	13303113	CHR4:13303113	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	13303121	CHR4:13303121	SSF x Near_LoA	3,000	1,080	FALSE
CHR4	13303266	CHR4:13303266	SSF x Near_LoA	0,506	0,322	FALSE
CHR4	13303282	CHR4:13303282	SSF x Near_LoA	0,919	0,471	FALSE
CHR4	13308778	CHR4:13308778	SSF x Near_LoA	0,559	0,342	FALSE
CHR4	13308809	CHR4:13308809	SSF x Near_LoA	2,145	0,844	FALSE
CHR4	13308826	CHR4:13308826	SSF x Near_LoA	0,969	0,488	FALSE
CHR4	13308834	CHR4:13308834	SSF x Near_LoA	3,342	1,170	FALSE
CHR4	13308836	CHR4:13308836	SSF x Near_LoA	0,593	0,355	FALSE
CHR4	13308841	CHR4:13308841	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	13308846	CHR4:13308846	SSF x Near_LoA	1,129	0,541	FALSE
CHR4	13308853	CHR4:13308853	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	13308868	CHR4:13308868	SSF x Near_LoA	0,198	0,183	FALSE
CHR4	13308887	CHR4:13308887	SSF x Near_LoA	2,079	0,826	FALSE
CHR4	13313021	CHR4:13313021	SSF x Near_LoA	2,393	0,914	FALSE
CHR4	13313024	CHR4:13313024	SSF x Near_LoA	1,658	0,704	FALSE
CHR4	13313108	CHR4:13313108	SSF x Near_LoA	1,028	0,508	FALSE
CHR4	13313114	CHR4:13313114	SSF x Near_LoA	0,490	0,315	FALSE
CHR4	13313117	CHR4:13313117	SSF x Near_LoA	1,172	0,554	FALSE
CHR4	13313144	CHR4:13313144	SSF x Near_LoA	0,154	0,158	FALSE
CHR4	13313168	CHR4:13313168	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	13313205	CHR4:13313205	SSF x Near_LoA	0,471	0,308	FALSE
CHR4	13321395	CHR4:13321395	SSF x Near_LoA	1,892	0,772	FALSE
CHR4	13321409	CHR4:13321409	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	13321481	CHR4:13321481	SSF x Near_LoA	2,576	0,964	FALSE
CHR4	13321497	CHR4:13321497	SSF x Near_LoA	0,010	0,035	FALSE
CHR4	13321505	CHR4:13321505	SSF x Near_LoA	6,128	1,876	TRUE
CHR4	13321506	CHR4:13321506	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	13321517	CHR4:13321517	SSF x Near_LoA	0,518	0,326	FALSE
CHR4	13325883	CHR4:13325883	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	13325904	CHR4:13325904	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	13325919	CHR4:13325919	SSF x Near_LoA	2,757	1,014	FALSE
CHR4	13325927	CHR4:13325927	SSF x Near_LoA	2,050	0,818	FALSE
CHR4	13326797	CHR4:13326797	SSF x Near_LoA	0,582	0,351	FALSE
CHR4	13326820	CHR4:13326820	SSF x Near_LoA	2,065	0,822	FALSE
CHR4	13327044	CHR4:13327044	SSF x Near_LoA	2,278	0,882	FALSE
CHR4	13330991	CHR4:13330991	SSF x Near_LoA	0,302	0,235	FALSE

CHR4	13331001	CHR4:13331001	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	13331062	CHR4:13331062	SSF x Near_LoA	3,139	1,117	FALSE
CHR4	13331069	CHR4:13331069	SSF x Near_LoA	0,314	0,240	FALSE
CHR4	13331258	CHR4:13331258	SSF x Near_LoA	0,066	0,098	FALSE
CHR4	13331259	CHR4:13331259	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	13332432	CHR4:13332432	SSF x Near_LoA	2,009	0,806	FALSE
CHR4	13332543	CHR4:13332543	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	13336801	CHR4:13336801	SSF x Near_LoA	0,319	0,243	FALSE
CHR4	13336804	CHR4:13336804	SSF x Near_LoA	0,768	0,419	FALSE
CHR4	13336865	CHR4:13336865	SSF x Near_LoA	4,000	1,342	FALSE
CHR4	13336879	CHR4:13336879	SSF x Near_LoA	6,837	2,049	TRUE
CHR4	13336894	CHR4:13336894	SSF x Near_LoA	1,572	0,678	FALSE
CHR4	13336935	CHR4:13336935	SSF x Near_LoA	2,332	0,897	FALSE
CHR4	13336968	CHR4:13336968	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	13336980	CHR4:13336980	SSF x Near_LoA	2,113	0,835	FALSE
CHR4	13337018	CHR4:13337018	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	13337029	CHR4:13337029	SSF x Near_LoA	5,947	1,831	FALSE
CHR4	13337108	CHR4:13337108	SSF x Near_LoA	0,262	0,216	FALSE
CHR4	13337120	CHR4:13337120	SSF x Near_LoA	1,873	0,767	FALSE
CHR4	13337133	CHR4:13337133	SSF x Near_LoA	0,022	0,055	FALSE
CHR4	13337155	CHR4:13337155	SSF x Near_LoA	0,835	0,443	FALSE
CHR4	13350841	CHR4:13350841	SSF x Near_LoA	0,004	0,021	FALSE
CHR4	13350854	CHR4:13350854	SSF x Near_LoA	0,300	0,234	FALSE
CHR4	13350855	CHR4:13350855	SSF x Near_LoA	1,661	0,704	FALSE
CHR4	13351102	CHR4:13351102	SSF x Near_LoA	0,180	0,173	FALSE
CHR4	13354536	CHR4:13354536	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	13354590	CHR4:13354590	SSF x Near_LoA	3,526	1,219	FALSE
CHR4	13354647	CHR4:13354647	SSF x Near_LoA	2,984	1,075	FALSE
CHR4	13354653	CHR4:13354653	SSF x Near_LoA	0,482	0,312	FALSE
CHR4	13354663	CHR4:13354663	SSF x Near_LoA	0,238	0,204	FALSE
CHR4	13354678	CHR4:13354678	SSF x Near_LoA	0,341	0,252	FALSE
CHR4	13354709	CHR4:13354709	SSF x Near_LoA	0,180	0,173	FALSE
CHR4	13354756	CHR4:13354756	SSF x Near_LoA	2,237	0,871	FALSE
CHR4	13354775	CHR4:13354775	SSF x Near_LoA	1,464	0,645	FALSE
CHR4	13354776	CHR4:13354776	SSF x Near_LoA	1,075	0,523	FALSE
CHR4	13363698	CHR4:13363698	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	13363720	CHR4:13363720	SSF x Near_LoA	1,066	0,520	FALSE
CHR4	13363734	CHR4:13363734	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	13363761	CHR4:13363761	SSF x Near_LoA	1,407	0,628	FALSE
CHR4	13363801	CHR4:13363801	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	13363834	CHR4:13363834	SSF x Near_LoA	0,238	0,204	FALSE
CHR4	13369961	CHR4:13369961	SSF x Near_LoA	2,245	0,873	FALSE
CHR4	13369975	CHR4:13369975	SSF x Near_LoA	0,041	0,075	FALSE
CHR4	13370041	CHR4:13370041	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	13370043	CHR4:13370043	SSF x Near_LoA	1,227	0,572	FALSE
CHR4	13370047	CHR4:13370047	SSF x Near_LoA	0,785	0,425	FALSE
CHR4	13370089	CHR4:13370089	SSF x Near_LoA	0,100	0,124	FALSE
CHR4	13370125	CHR4:13370125	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	13370146	CHR4:13370146	SSF x Near_LoA	0,066	0,098	FALSE
CHR4	13370182	CHR4:13370182	SSF x Near_LoA	0,942	0,479	FALSE
CHR4	13370186	CHR4:13370186	SSF x Near_LoA	2,774	1,019	FALSE
CHR4	13391048	CHR4:13391048	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	13391163	CHR4:13391163	SSF x Near_LoA	0,024	0,057	FALSE

CHR4	13393803	CHR4:13393803	SSF x Near_LoA	0,789	0,427	FALSE
CHR4	13393820	CHR4:13393820	SSF x Near_LoA	1,001	0,499	FALSE
CHR4	13393842	CHR4:13393842	SSF x Near_LoA	0,113	0,133	FALSE
CHR4	13393854	CHR4:13393854	SSF x Near_LoA	0,412	0,283	FALSE
CHR4	13393855	CHR4:13393855	SSF x Near_LoA	0,291	0,229	FALSE
CHR4	13393885	CHR4:13393885	SSF x Near_LoA	3,169	1,125	FALSE
CHR4	13393894	CHR4:13393894	SSF x Near_LoA	1,317	0,600	FALSE
CHR4	13393937	CHR4:13393937	SSF x Near_LoA	1,719	0,722	FALSE
CHR4	13394894	CHR4:13394894	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	13394896	CHR4:13394896	SSF x Near_LoA	0,419	0,286	FALSE
CHR4	13394919	CHR4:13394919	SSF x Near_LoA	1,711	0,719	FALSE
CHR4	13396689	CHR4:13396689	SSF x Near_LoA	2,754	1,013	FALSE
CHR4	13396691	CHR4:13396691	SSF x Near_LoA	0,575	0,348	FALSE
CHR4	13400381	CHR4:13400381	SSF x Near_LoA	0,899	0,465	FALSE
CHR4	13400405	CHR4:13400405	SSF x Near_LoA	3,250	1,146	FALSE
CHR4	13400439	CHR4:13400439	SSF x Near_LoA	0,280	0,224	FALSE
CHR4	13400457	CHR4:13400457	SSF x Near_LoA	2,402	0,917	FALSE
CHR4	13400490	CHR4:13400490	SSF x Near_LoA	0,386	0,272	FALSE
CHR4	13403091	CHR4:13403091	SSF x Near_LoA	0,076	0,106	FALSE
CHR4	13403097	CHR4:13403097	SSF x Near_LoA	1,630	0,695	FALSE
CHR4	13403107	CHR4:13403107	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	13403113	CHR4:13403113	SSF x Near_LoA	2,025	0,810	FALSE
CHR4	13403114	CHR4:13403114	SSF x Near_LoA	0,331	0,248	FALSE
CHR4	13403115	CHR4:13403115	SSF x Near_LoA	1,906	0,776	FALSE
CHR4	13403175	CHR4:13403175	SSF x Near_LoA	0,535	0,333	FALSE
CHR4	13407106	CHR4:13407106	SSF x Near_LoA	0,621	0,366	FALSE
CHR4	13407124	CHR4:13407124	SSF x Near_LoA	1,553	0,672	FALSE
CHR4	13407131	CHR4:13407131	SSF x Near_LoA	0,326	0,246	FALSE
CHR4	13407154	CHR4:13407154	SSF x Near_LoA	1,526	0,664	FALSE
CHR4	13407160	CHR4:13407160	SSF x Near_LoA	0,229	0,199	FALSE
CHR4	13407168	CHR4:13407168	SSF x Near_LoA	0,753	0,414	FALSE
CHR4	13407194	CHR4:13407194	SSF x Near_LoA	0,052	0,086	FALSE
CHR4	13407206	CHR4:13407206	SSF x Near_LoA	3,400	1,186	FALSE
CHR4	13407219	CHR4:13407219	SSF x Near_LoA	2,228	0,868	FALSE
CHR4	13407228	CHR4:13407228	SSF x Near_LoA	0,499	0,319	FALSE
CHR4	13407259	CHR4:13407259	SSF x Near_LoA	2,734	1,008	FALSE
CHR4	13407447	CHR4:13407447	SSF x Near_LoA	0,399	0,278	FALSE
CHR4	13407449	CHR4:13407449	SSF x Near_LoA	0,164	0,164	FALSE
CHR4	13413708	CHR4:13413708	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	13413742	CHR4:13413742	SSF x Near_LoA	0,986	0,494	FALSE
CHR4	13426435	CHR4:13426435	SSF x Near_LoA	1,597	0,685	FALSE
CHR4	13426518	CHR4:13426518	SSF x Near_LoA	0,022	0,054	FALSE
CHR4	13426524	CHR4:13426524	SSF x Near_LoA	0,135	0,147	FALSE
CHR4	13426551	CHR4:13426551	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	13427331	CHR4:13427331	SSF x Near_LoA	2,886	1,049	FALSE
CHR4	13427338	CHR4:13427338	SSF x Near_LoA	1,534	0,666	FALSE
CHR4	13427340	CHR4:13427340	SSF x Near_LoA	2,170	0,852	FALSE
CHR4	13427370	CHR4:13427370	SSF x Near_LoA	1,028	0,508	FALSE
CHR4	13427371	CHR4:13427371	SSF x Near_LoA	0,917	0,471	FALSE
CHR4	13427372	CHR4:13427372	SSF x Near_LoA	1,689	0,713	FALSE
CHR4	13427389	CHR4:13427389	SSF x Near_LoA	0,320	0,243	FALSE
CHR4	13427393	CHR4:13427393	SSF x Near_LoA	0,030	0,065	FALSE
CHR4	13427419	CHR4:13427419	SSF x Near_LoA	0,002	0,015	FALSE

CHR4	13427431	CHR4:13427431	SSF x Near_LoA	0,244	0,207	FALSE
CHR4	13427447	CHR4:13427447	SSF x Near_LoA	0,225	0,197	FALSE
CHR4	13427456	CHR4:13427456	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	13427460	CHR4:13427460	SSF x Near_LoA	0,230	0,199	FALSE
CHR4	13427494	CHR4:13427494	SSF x Near_LoA	0,544	0,336	FALSE
CHR4	13435229	CHR4:13435229	SSF x Near_LoA	0,181	0,173	FALSE
CHR4	13453476	CHR4:13453476	SSF x Near_LoA	0,361	0,261	FALSE
CHR4	13453517	CHR4:13453517	SSF x Near_LoA	0,382	0,271	FALSE
CHR4	13453538	CHR4:13453538	SSF x Near_LoA	4,684	1,516	FALSE
CHR4	13453546	CHR4:13453546	SSF x Near_LoA	0,267	0,218	FALSE
CHR4	13453581	CHR4:13453581	SSF x Near_LoA	2,338	0,899	FALSE
CHR4	13453587	CHR4:13453587	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	13453599	CHR4:13453599	SSF x Near_LoA	1,263	0,583	FALSE
CHR4	13453606	CHR4:13453606	SSF x Near_LoA	0,995	0,497	FALSE
CHR4	13453623	CHR4:13453623	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	13453649	CHR4:13453649	SSF x Near_LoA	0,209	0,189	FALSE
CHR4	13453654	CHR4:13453654	SSF x Near_LoA	0,435	0,293	FALSE
CHR4	13453655	CHR4:13453655	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	13453746	CHR4:13453746	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	13453780	CHR4:13453780	SSF x Near_LoA	5,215	1,650	FALSE
CHR4	13453793	CHR4:13453793	SSF x Near_LoA	1,096	0,530	FALSE
CHR4	13453807	CHR4:13453807	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	13457628	CHR4:13457628	SSF x Near_LoA	1,062	0,519	FALSE
CHR4	13457787	CHR4:13457787	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	13457800	CHR4:13457800	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	13457823	CHR4:13457823	SSF x Near_LoA	0,311	0,239	FALSE
CHR4	13457828	CHR4:13457828	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	13459352	CHR4:13459352	SSF x Near_LoA	0,826	0,439	FALSE
CHR4	13459357	CHR4:13459357	SSF x Near_LoA	3,073	1,099	FALSE
CHR4	13459458	CHR4:13459458	SSF x Near_LoA	0,714	0,400	FALSE
CHR4	13459584	CHR4:13459584	SSF x Near_LoA	0,025	0,058	FALSE
CHR4	13459596	CHR4:13459596	SSF x Near_LoA	3,148	1,119	FALSE
CHR4	13459615	CHR4:13459615	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	13459655	CHR4:13459655	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	13468592	CHR4:13468592	SSF x Near_LoA	2,027	0,811	FALSE
CHR4	13468620	CHR4:13468620	SSF x Near_LoA	0,892	0,462	FALSE
CHR4	13468623	CHR4:13468623	SSF x Near_LoA	0,467	0,306	FALSE
CHR4	13468625	CHR4:13468625	SSF x Near_LoA	3,599	1,238	FALSE
CHR4	13468642	CHR4:13468642	SSF x Near_LoA	4,560	1,485	FALSE
CHR4	13468657	CHR4:13468657	SSF x Near_LoA	2,790	1,023	FALSE
CHR4	13468661	CHR4:13468661	SSF x Near_LoA	2,761	1,015	FALSE
CHR4	13468675	CHR4:13468675	SSF x Near_LoA	2,279	0,882	FALSE
CHR4	13469318	CHR4:13469318	SSF x Near_LoA	0,383	0,271	FALSE
CHR4	13469338	CHR4:13469338	SSF x Near_LoA	0,604	0,359	FALSE
CHR4	13469339	CHR4:13469339	SSF x Near_LoA	0,409	0,282	FALSE
CHR4	13469345	CHR4:13469345	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	13469360	CHR4:13469360	SSF x Near_LoA	1,507	0,658	FALSE
CHR4	13469379	CHR4:13469379	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	13469382	CHR4:13469382	SSF x Near_LoA	0,025	0,058	FALSE
CHR4	13469398	CHR4:13469398	SSF x Near_LoA	0,162	0,163	FALSE
CHR4	13472238	CHR4:13472238	SSF x Near_LoA	0,016	0,047	FALSE
CHR4	13472310	CHR4:13472310	SSF x Near_LoA	0,065	0,097	FALSE
CHR4	13473986	CHR4:13473986	SSF x Near_LoA	1,581	0,681	FALSE

CHR4	13474009	CHR4:13474009	SSF x Near_LoA	0,818	0,437	FALSE
CHR4	13474029	CHR4:13474029	SSF x Near_LoA	0,337	0,251	FALSE
CHR4	13474156	CHR4:13474156	SSF x Near_LoA	4,949	1,583	FALSE
CHR4	13474307	CHR4:13474307	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	13474368	CHR4:13474368	SSF x Near_LoA	0,000	0,008	FALSE
CHR4	13482427	CHR4:13482427	SSF x Near_LoA	1,401	0,626	FALSE
CHR4	13482440	CHR4:13482440	SSF x Near_LoA	0,326	0,246	FALSE
CHR4	13482475	CHR4:13482475	SSF x Near_LoA	3,900	1,316	FALSE
CHR4	13482550	CHR4:13482550	SSF x Near_LoA	0,533	0,332	FALSE
CHR4	13482554	CHR4:13482554	SSF x Near_LoA	0,032	0,067	FALSE
CHR4	13482559	CHR4:13482559	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	13482560	CHR4:13482560	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	13482563	CHR4:13482563	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	13484965	CHR4:13484965	SSF x Near_LoA	3,455	1,200	FALSE
CHR4	13485101	CHR4:13485101	SSF x Near_LoA	0,451	0,299	FALSE
CHR4	13485105	CHR4:13485105	SSF x Near_LoA	0,247	0,208	FALSE
CHR4	13485117	CHR4:13485117	SSF x Near_LoA	0,026	0,059	FALSE
CHR4	13485138	CHR4:13485138	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	13491775	CHR4:13491775	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	13491809	CHR4:13491809	SSF x Near_LoA	0,311	0,239	FALSE
CHR4	13491843	CHR4:13491843	SSF x Near_LoA	3,769	1,282	FALSE
CHR4	13492070	CHR4:13492070	SSF x Near_LoA	5,856	1,809	FALSE
CHR4	13492074	CHR4:13492074	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	13492122	CHR4:13492122	SSF x Near_LoA	1,804	0,747	FALSE
CHR4	13500492	CHR4:13500492	SSF x Near_LoA	0,032	0,066	FALSE
CHR4	13500493	CHR4:13500493	SSF x Near_LoA	0,146	0,153	FALSE
CHR4	13500503	CHR4:13500503	SSF x Near_LoA	0,430	0,291	FALSE
CHR4	13500547	CHR4:13500547	SSF x Near_LoA	0,690	0,391	FALSE
CHR4	13500663	CHR4:13500663	SSF x Near_LoA	0,072	0,103	FALSE
CHR4	13500670	CHR4:13500670	SSF x Near_LoA	1,834	0,755	FALSE
CHR4	13500735	CHR4:13500735	SSF x Near_LoA	0,664	0,382	FALSE
CHR4	13500738	CHR4:13500738	SSF x Near_LoA	0,111	0,132	FALSE
CHR4	13500747	CHR4:13500747	SSF x Near_LoA	1,569	0,677	FALSE
CHR4	13500752	CHR4:13500752	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	13500761	CHR4:13500761	SSF x Near_LoA	0,122	0,138	FALSE
CHR4	13500770	CHR4:13500770	SSF x Near_LoA	0,606	0,360	FALSE
CHR4	13500771	CHR4:13500771	SSF x Near_LoA	1,095	0,530	FALSE
CHR4	13502173	CHR4:13502173	SSF x Near_LoA	0,089	0,116	FALSE
CHR4	13502192	CHR4:13502192	SSF x Near_LoA	0,652	0,378	FALSE
CHR4	13502205	CHR4:13502205	SSF x Near_LoA	0,135	0,147	FALSE
CHR4	13504539	CHR4:13504539	SSF x Near_LoA	2,333	0,897	FALSE
CHR4	13504639	CHR4:13504639	SSF x Near_LoA	1,159	0,550	FALSE
CHR4	13504642	CHR4:13504642	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	13507584	CHR4:13507584	SSF x Near_LoA	4,599	1,495	FALSE
CHR4	13507610	CHR4:13507610	SSF x Near_LoA	1,325	0,602	FALSE
CHR4	13507630	CHR4:13507630	SSF x Near_LoA	0,449	0,299	FALSE
CHR4	1351221	CHR4:1351221	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	1351248	CHR4:1351248	SSF x Near_LoA	2,578	0,965	FALSE
CHR4	13515145	CHR4:13515145	SSF x Near_LoA	0,169	0,167	FALSE
CHR4	13515155	CHR4:13515155	SSF x Near_LoA	2,533	0,953	FALSE
CHR4	13515225	CHR4:13515225	SSF x Near_LoA	0,448	0,298	FALSE
CHR4	13515229	CHR4:13515229	SSF x Near_LoA	2,659	0,987	FALSE
CHR4	13515233	CHR4:13515233	SSF x Near_LoA	1,638	0,698	FALSE

CHR4	13515290	CHR4:13515290	SSF x Near_LoA	0,428	0,290	FALSE
CHR4	13515298	CHR4:13515298	SSF x Near_LoA	0,128	0,143	FALSE
CHR4	13518043	CHR4:13518043	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	13518078	CHR4:13518078	SSF x Near_LoA	0,876	0,457	FALSE
CHR4	13518088	CHR4:13518088	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	13518092	CHR4:13518092	SSF x Near_LoA	11,686	3,201	TRUE
CHR4	13518119	CHR4:13518119	SSF x Near_LoA	1,764	0,735	FALSE
CHR4	13518126	CHR4:13518126	SSF x Near_LoA	0,899	0,465	FALSE
CHR4	13521200	CHR4:13521200	SSF x Near_LoA	0,294	0,231	FALSE
CHR4	13521230	CHR4:13521230	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	13522921	CHR4:13522921	SSF x Near_LoA	0,209	0,189	FALSE
CHR4	13523037	CHR4:13523037	SSF x Near_LoA	0,552	0,339	FALSE
CHR4	1352622	CHR4:1352622	SSF x Near_LoA	0,104	0,127	FALSE
CHR4	1352636	CHR4:1352636	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	1352673	CHR4:1352673	SSF x Near_LoA	0,170	0,167	FALSE
CHR4	13530585	CHR4:13530585	SSF x Near_LoA	2,641	0,982	FALSE
CHR4	13530698	CHR4:13530698	SSF x Near_LoA	6,748	2,027	TRUE
CHR4	13532591	CHR4:13532591	SSF x Near_LoA	4,335	1,428	FALSE
CHR4	13532684	CHR4:13532684	SSF x Near_LoA	5,743	1,781	FALSE
CHR4	13532687	CHR4:13532687	SSF x Near_LoA	5,251	1,659	FALSE
CHR4	13532733	CHR4:13532733	SSF x Near_LoA	0,594	0,356	FALSE
CHR4	13532790	CHR4:13532790	SSF x Near_LoA	0,300	0,234	FALSE
CHR4	13532854	CHR4:13532854	SSF x Near_LoA	4,367	1,436	FALSE
CHR4	13541304	CHR4:13541304	SSF x Near_LoA	0,897	0,464	FALSE
CHR4	13541376	CHR4:13541376	SSF x Near_LoA	0,322	0,244	FALSE
CHR4	13541687	CHR4:13541687	SSF x Near_LoA	1,187	0,559	FALSE
CHR4	13541790	CHR4:13541790	SSF x Near_LoA	0,551	0,339	FALSE
CHR4	13541800	CHR4:13541800	SSF x Near_LoA	1,107	0,534	FALSE
CHR4	13541811	CHR4:13541811	SSF x Near_LoA	0,154	0,158	FALSE
CHR4	13544099	CHR4:13544099	SSF x Near_LoA	0,108	0,129	FALSE
CHR4	13544172	CHR4:13544172	SSF x Near_LoA	0,678	0,387	FALSE
CHR4	13544199	CHR4:13544199	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	13547232	CHR4:13547232	SSF x Near_LoA	4,320	1,424	FALSE
CHR4	13547239	CHR4:13547239	SSF x Near_LoA	6,080	1,864	TRUE
CHR4	13547241	CHR4:13547241	SSF x Near_LoA	0,493	0,316	FALSE
CHR4	13547283	CHR4:13547283	SSF x Near_LoA	0,105	0,127	FALSE
CHR4	13547290	CHR4:13547290	SSF x Near_LoA	0,184	0,175	FALSE
CHR4	13547314	CHR4:13547314	SSF x Near_LoA	0,513	0,325	FALSE
CHR4	13547398	CHR4:13547398	SSF x Near_LoA	2,800	1,026	FALSE
CHR4	13547419	CHR4:13547419	SSF x Near_LoA	0,288	0,228	FALSE
CHR4	13547422	CHR4:13547422	SSF x Near_LoA	0,117	0,135	FALSE
CHR4	13547425	CHR4:13547425	SSF x Near_LoA	0,198	0,183	FALSE
CHR4	13547742	CHR4:13547742	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	13547755	CHR4:13547755	SSF x Near_LoA	0,258	0,214	FALSE
CHR4	13547787	CHR4:13547787	SSF x Near_LoA	1,973	0,796	FALSE
CHR4	1355074	CHR4:1355074	SSF x Near_LoA	0,770	0,420	FALSE
CHR4	13561118	CHR4:13561118	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	13561147	CHR4:13561147	SSF x Near_LoA	0,102	0,125	FALSE
CHR4	13561176	CHR4:13561176	SSF x Near_LoA	0,753	0,414	FALSE
CHR4	13564927	CHR4:13564927	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	13564938	CHR4:13564938	SSF x Near_LoA	0,309	0,238	FALSE
CHR4	13564954	CHR4:13564954	SSF x Near_LoA	0,417	0,285	FALSE
CHR4	13564965	CHR4:13564965	SSF x Near_LoA	0,159	0,161	FALSE

CHR4	13564976	CHR4:13564976	SSF x Near_LoA	0,777	0,423	FALSE
CHR4	13574987	CHR4:13574987	SSF x Near_LoA	2,345	0,901	FALSE
CHR4	13575531	CHR4:13575531	SSF x Near_LoA	0,083	0,112	FALSE
CHR4	13578372	CHR4:13578372	SSF x Near_LoA	0,363	0,262	FALSE
CHR4	13578390	CHR4:13578390	SSF x Near_LoA	0,262	0,215	FALSE
CHR4	13578410	CHR4:13578410	SSF x Near_LoA	0,479	0,311	FALSE
CHR4	13578491	CHR4:13578491	SSF x Near_LoA	0,276	0,222	FALSE
CHR4	13578494	CHR4:13578494	SSF x Near_LoA	0,216	0,193	FALSE
CHR4	13578510	CHR4:13578510	SSF x Near_LoA	0,352	0,257	FALSE
CHR4	13578521	CHR4:13578521	SSF x Near_LoA	0,002	0,018	FALSE
CHR4	13578540	CHR4:13578540	SSF x Near_LoA	1,675	0,709	FALSE
CHR4	13578629	CHR4:13578629	SSF x Near_LoA	0,008	0,031	FALSE
CHR4	13578676	CHR4:13578676	SSF x Near_LoA	1,159	0,550	FALSE
CHR4	13580821	CHR4:13580821	SSF x Near_LoA	1,141	0,544	FALSE
CHR4	13585149	CHR4:13585149	SSF x Near_LoA	0,445	0,297	FALSE
CHR4	13585152	CHR4:13585152	SSF x Near_LoA	0,048	0,082	FALSE
CHR4	1359114	CHR4:1359114	SSF x Near_LoA	0,411	0,283	FALSE
CHR4	1359123	CHR4:1359123	SSF x Near_LoA	0,114	0,134	FALSE
CHR4	1359275	CHR4:1359275	SSF x Near_LoA	1,181	0,557	FALSE
CHR4	13605929	CHR4:13605929	SSF x Near_LoA	0,006	0,029	FALSE
CHR4	13606008	CHR4:13606008	SSF x Near_LoA	3,424	1,192	FALSE
CHR4	13606010	CHR4:13606010	SSF x Near_LoA	1,248	0,578	FALSE
CHR4	13606027	CHR4:13606027	SSF x Near_LoA	3,124	1,113	FALSE
CHR4	13606043	CHR4:13606043	SSF x Near_LoA	1,672	0,708	FALSE
CHR4	13606073	CHR4:13606073	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	13610871	CHR4:13610871	SSF x Near_LoA	0,207	0,188	FALSE
CHR4	13610953	CHR4:13610953	SSF x Near_LoA	0,529	0,331	FALSE
CHR4	13621411	CHR4:13621411	SSF x Near_LoA	1,919	0,780	FALSE
CHR4	13652039	CHR4:13652039	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	13652042	CHR4:13652042	SSF x Near_LoA	0,857	0,450	FALSE
CHR4	13652048	CHR4:13652048	SSF x Near_LoA	0,637	0,372	FALSE
CHR4	13652092	CHR4:13652092	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	13652172	CHR4:13652172	SSF x Near_LoA	1,136	0,543	FALSE
CHR4	13652241	CHR4:13652241	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	13653889	CHR4:13653889	SSF x Near_LoA	1,800	0,745	FALSE
CHR4	13653954	CHR4:13653954	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	13654360	CHR4:13654360	SSF x Near_LoA	1,722	0,722	FALSE
CHR4	13660045	CHR4:13660045	SSF x Near_LoA	2,067	0,823	FALSE
CHR4	13660049	CHR4:13660049	SSF x Near_LoA	1,290	0,592	FALSE
CHR4	13660051	CHR4:13660051	SSF x Near_LoA	1,486	0,652	FALSE
CHR4	13660783	CHR4:13660783	SSF x Near_LoA	0,207	0,188	FALSE
CHR4	13662724	CHR4:13662724	SSF x Near_LoA	6,049	1,856	TRUE
CHR4	13662778	CHR4:13662778	SSF x Near_LoA	0,322	0,244	FALSE
CHR4	13662808	CHR4:13662808	SSF x Near_LoA	0,897	0,464	FALSE
CHR4	13673407	CHR4:13673407	SSF x Near_LoA	0,964	0,487	FALSE
CHR4	13673421	CHR4:13673421	SSF x Near_LoA	0,250	0,210	FALSE
CHR4	13673435	CHR4:13673435	SSF x Near_LoA	0,697	0,394	FALSE
CHR4	13673491	CHR4:13673491	SSF x Near_LoA	0,149	0,155	FALSE
CHR4	13673526	CHR4:13673526	SSF x Near_LoA	0,433	0,292	FALSE
CHR4	13673587	CHR4:13673587	SSF x Near_LoA	0,731	0,406	FALSE
CHR4	13687788	CHR4:13687788	SSF x Near_LoA	0,178	0,172	FALSE
CHR4	13687907	CHR4:13687907	SSF x Near_LoA	0,799	0,430	FALSE
CHR4	13687950	CHR4:13687950	SSF x Near_LoA	0,768	0,419	FALSE

CHR4	13687951	CHR4:13687951	SSF x Near_LoA	1,586	0,682	FALSE
CHR4	13690076	CHR4:13690076	SSF x Near_LoA	0,014	0,042	FALSE
CHR4	13690077	CHR4:13690077	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	13690153	CHR4:13690153	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	13690185	CHR4:13690185	SSF x Near_LoA	1,731	0,725	FALSE
CHR4	13690202	CHR4:13690202	SSF x Near_LoA	1,411	0,629	FALSE
CHR4	13690217	CHR4:13690217	SSF x Near_LoA	2,982	1,075	FALSE
CHR4	13690259	CHR4:13690259	SSF x Near_LoA	0,586	0,353	FALSE
CHR4	13690266	CHR4:13690266	SSF x Near_LoA	0,381	0,270	FALSE
CHR4	13690272	CHR4:13690272	SSF x Near_LoA	0,355	0,259	FALSE
CHR4	13690277	CHR4:13690277	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	13690278	CHR4:13690278	SSF x Near_LoA	0,388	0,273	FALSE
CHR4	13690279	CHR4:13690279	SSF x Near_LoA	0,327	0,246	FALSE
CHR4	13690304	CHR4:13690304	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	13690326	CHR4:13690326	SSF x Near_LoA	1,003	0,500	FALSE
CHR4	13692883	CHR4:13692883	SSF x Near_LoA	1,862	0,764	FALSE
CHR4	13692928	CHR4:13692928	SSF x Near_LoA	0,452	0,300	FALSE
CHR4	13693607	CHR4:13693607	SSF x Near_LoA	0,763	0,418	FALSE
CHR4	13693652	CHR4:13693652	SSF x Near_LoA	0,130	0,144	FALSE
CHR4	13700812	CHR4:13700812	SSF x Near_LoA	0,119	0,137	FALSE
CHR4	13700816	CHR4:13700816	SSF x Near_LoA	2,293	0,886	FALSE
CHR4	13700832	CHR4:13700832	SSF x Near_LoA	1,171	0,554	FALSE
CHR4	13700841	CHR4:13700841	SSF x Near_LoA	5,025	1,602	FALSE
CHR4	13700900	CHR4:13700900	SSF x Near_LoA	0,544	0,336	FALSE
CHR4	13700910	CHR4:13700910	SSF x Near_LoA	0,393	0,275	FALSE
CHR4	13700922	CHR4:13700922	SSF x Near_LoA	0,206	0,187	FALSE
CHR4	13700940	CHR4:13700940	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	13700944	CHR4:13700944	SSF x Near_LoA	0,612	0,362	FALSE
CHR4	13702831	CHR4:13702831	SSF x Near_LoA	1,523	0,663	FALSE
CHR4	13702921	CHR4:13702921	SSF x Near_LoA	1,772	0,737	FALSE
CHR4	13704637	CHR4:13704637	SSF x Near_LoA	1,576	0,679	FALSE
CHR4	13704739	CHR4:13704739	SSF x Near_LoA	13,635	3,654	TRUE
CHR4	13704742	CHR4:13704742	SSF x Near_LoA	11,374	3,128	TRUE
CHR4	13706362	CHR4:13706362	SSF x Near_LoA	0,271	0,220	FALSE
CHR4	13706987	CHR4:13706987	SSF x Near_LoA	0,513	0,324	FALSE
CHR4	13707608	CHR4:13707608	SSF x Near_LoA	0,146	0,153	FALSE
CHR4	13707660	CHR4:13707660	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	13707673	CHR4:13707673	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	13710617	CHR4:13710617	SSF x Near_LoA	0,260	0,214	FALSE
CHR4	13710876	CHR4:13710876	SSF x Near_LoA	0,060	0,094	FALSE
CHR4	13710999	CHR4:13710999	SSF x Near_LoA	0,633	0,370	FALSE
CHR4	13717320	CHR4:13717320	SSF x Near_LoA	0,175	0,170	FALSE
CHR4	13717409	CHR4:13717409	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	13717419	CHR4:13717419	SSF x Near_LoA	0,672	0,385	FALSE
CHR4	13717424	CHR4:13717424	SSF x Near_LoA	5,418	1,700	FALSE
CHR4	13725283	CHR4:13725283	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	13725403	CHR4:13725403	SSF x Near_LoA	4,543	1,481	FALSE
CHR4	13728696	CHR4:13728696	SSF x Near_LoA	0,065	0,098	FALSE
CHR4	13728725	CHR4:13728725	SSF x Near_LoA	0,528	0,330	FALSE
CHR4	13728800	CHR4:13728800	SSF x Near_LoA	0,705	0,397	FALSE
CHR4	13735977	CHR4:13735977	SSF x Near_LoA	0,632	0,370	FALSE
CHR4	13736030	CHR4:13736030	SSF x Near_LoA	0,283	0,226	FALSE
CHR4	13736143	CHR4:13736143	SSF x Near_LoA	0,049	0,084	FALSE

CHR4	13736150	CHR4:13736150	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	13744720	CHR4:13744720	SSF x Near_LoA	0,159	0,161	FALSE
CHR4	13744972	CHR4:13744972	SSF x Near_LoA	0,487	0,314	FALSE
CHR4	13768688	CHR4:13768688	SSF x Near_LoA	0,661	0,381	FALSE
CHR4	13768796	CHR4:13768796	SSF x Near_LoA	3,489	1,209	FALSE
CHR4	13773077	CHR4:13773077	SSF x Near_LoA	1,267	0,584	FALSE
CHR4	13773170	CHR4:13773170	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	13785225	CHR4:13785225	SSF x Near_LoA	0,006	0,026	FALSE
CHR4	13785259	CHR4:13785259	SSF x Near_LoA	1,091	0,528	FALSE
CHR4	137929	CHR4:137929	SSF x Near_LoA	0,153	0,158	FALSE
CHR4	1379455	CHR4:1379455	SSF x Near_LoA	0,814	0,435	FALSE
CHR4	1379482	CHR4:1379482	SSF x Near_LoA	0,767	0,419	FALSE
CHR4	1379621	CHR4:1379621	SSF x Near_LoA	0,455	0,301	FALSE
CHR4	1379631	CHR4:1379631	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	1379705	CHR4:1379705	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	13799851	CHR4:13799851	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	13799882	CHR4:13799882	SSF x Near_LoA	0,375	0,267	FALSE
CHR4	13799916	CHR4:13799916	SSF x Near_LoA	0,089	0,116	FALSE
CHR4	13799936	CHR4:13799936	SSF x Near_LoA	0,441	0,295	FALSE
CHR4	13799993	CHR4:13799993	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	13800735	CHR4:13800735	SSF x Near_LoA	1,227	0,572	FALSE
CHR4	13804087	CHR4:13804087	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	13804117	CHR4:13804117	SSF x Near_LoA	0,221	0,195	FALSE
CHR4	13804130	CHR4:13804130	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	13804134	CHR4:13804134	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	13804138	CHR4:13804138	SSF x Near_LoA	0,007	0,029	FALSE
CHR4	13804139	CHR4:13804139	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	13804150	CHR4:13804150	SSF x Near_LoA	0,169	0,167	FALSE
CHR4	13804244	CHR4:13804244	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	13804337	CHR4:13804337	SSF x Near_LoA	1,568	0,677	FALSE
CHR4	13804343	CHR4:13804343	SSF x Near_LoA	0,097	0,122	FALSE
CHR4	1380618	CHR4:1380618	SSF x Near_LoA	0,852	0,448	FALSE
CHR4	1380639	CHR4:1380639	SSF x Near_LoA	0,466	0,306	FALSE
CHR4	13806608	CHR4:13806608	SSF x Near_LoA	1,109	0,534	FALSE
CHR4	13806631	CHR4:13806631	SSF x Near_LoA	0,327	0,246	FALSE
CHR4	1380729	CHR4:1380729	SSF x Near_LoA	1,443	0,639	FALSE
CHR4	1380747	CHR4:1380747	SSF x Near_LoA	0,121	0,138	FALSE
CHR4	13820372	CHR4:13820372	SSF x Near_LoA	0,986	0,494	FALSE
CHR4	13820455	CHR4:13820455	SSF x Near_LoA	0,401	0,279	FALSE
CHR4	13820469	CHR4:13820469	SSF x Near_LoA	4,358	1,434	FALSE
CHR4	13820476	CHR4:13820476	SSF x Near_LoA	1,574	0,679	FALSE
CHR4	13820487	CHR4:13820487	SSF x Near_LoA	0,185	0,176	FALSE
CHR4	13820504	CHR4:13820504	SSF x Near_LoA	1,914	0,778	FALSE
CHR4	13820506	CHR4:13820506	SSF x Near_LoA	0,447	0,298	FALSE
CHR4	13820509	CHR4:13820509	SSF x Near_LoA	2,004	0,804	FALSE
CHR4	13820517	CHR4:13820517	SSF x Near_LoA	1,022	0,506	FALSE
CHR4	13820521	CHR4:13820521	SSF x Near_LoA	1,848	0,759	FALSE
CHR4	13830276	CHR4:13830276	SSF x Near_LoA	4,343	1,430	FALSE
CHR4	13841344	CHR4:13841344	SSF x Near_LoA	0,042	0,077	FALSE
CHR4	13841413	CHR4:13841413	SSF x Near_LoA	0,148	0,155	FALSE
CHR4	13841457	CHR4:13841457	SSF x Near_LoA	0,014	0,044	FALSE
CHR4	13841483	CHR4:13841483	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	13841484	CHR4:13841484	SSF x Near_LoA	0,058	0,092	FALSE

CHR4	13841498	CHR4:13841498	SSF x Near_LoA	0,827	0,440	FALSE
CHR4	13841547	CHR4:13841547	SSF x Near_LoA	4,695	1,519	FALSE
CHR4	13841564	CHR4:13841564	SSF x Near_LoA	0,337	0,250	FALSE
CHR4	13841567	CHR4:13841567	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	13843048	CHR4:13843048	SSF x Near_LoA	0,048	0,082	FALSE
CHR4	13843079	CHR4:13843079	SSF x Near_LoA	0,872	0,455	FALSE
CHR4	13854720	CHR4:13854720	SSF x Near_LoA	4,574	1,489	FALSE
CHR4	13855739	CHR4:13855739	SSF x Near_LoA	0,753	0,414	FALSE
CHR4	13855764	CHR4:13855764	SSF x Near_LoA	0,654	0,378	FALSE
CHR4	13855770	CHR4:13855770	SSF x Near_LoA	0,669	0,384	FALSE
CHR4	13855781	CHR4:13855781	SSF x Near_LoA	0,617	0,364	FALSE
CHR4	13855788	CHR4:13855788	SSF x Near_LoA	0,246	0,208	FALSE
CHR4	13861378	CHR4:13861378	SSF x Near_LoA	1,813	0,749	FALSE
CHR4	13861412	CHR4:13861412	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	13861547	CHR4:13861547	SSF x Near_LoA	1,084	0,526	FALSE
CHR4	13861549	CHR4:13861549	SSF x Near_LoA	1,135	0,542	FALSE
CHR4	13861557	CHR4:13861557	SSF x Near_LoA	2,450	0,930	FALSE
CHR4	13861578	CHR4:13861578	SSF x Near_LoA	2,923	1,059	FALSE
CHR4	13861580	CHR4:13861580	SSF x Near_LoA	1,614	0,691	FALSE
CHR4	13861588	CHR4:13861588	SSF x Near_LoA	1,490	0,653	FALSE
CHR4	13861601	CHR4:13861601	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	13876175	CHR4:13876175	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	13876201	CHR4:13876201	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	13876249	CHR4:13876249	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	13878214	CHR4:13878214	SSF x Near_LoA	2,089	0,829	FALSE
CHR4	13878254	CHR4:13878254	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	13878459	CHR4:13878459	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	13879505	CHR4:13879505	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	13879522	CHR4:13879522	SSF x Near_LoA	0,722	0,403	FALSE
CHR4	13879549	CHR4:13879549	SSF x Near_LoA	1,284	0,590	FALSE
CHR4	13879649	CHR4:13879649	SSF x Near_LoA	0,606	0,360	FALSE
CHR4	13879696	CHR4:13879696	SSF x Near_LoA	1,488	0,653	FALSE
CHR4	13879748	CHR4:13879748	SSF x Near_LoA	8,403	2,426	TRUE
CHR4	13880455	CHR4:13880455	SSF x Near_LoA	2,979	1,074	FALSE
CHR4	13880460	CHR4:13880460	SSF x Near_LoA	0,065	0,097	FALSE
CHR4	13880474	CHR4:13880474	SSF x Near_LoA	0,345	0,254	FALSE
CHR4	13880476	CHR4:13880476	SSF x Near_LoA	1,401	0,626	FALSE
CHR4	13880482	CHR4:13880482	SSF x Near_LoA	0,376	0,268	FALSE
CHR4	13887766	CHR4:13887766	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	13887772	CHR4:13887772	SSF x Near_LoA	0,034	0,068	FALSE
CHR4	13887792	CHR4:13887792	SSF x Near_LoA	0,132	0,145	FALSE
CHR4	13887837	CHR4:13887837	SSF x Near_LoA	0,211	0,190	FALSE
CHR4	13887883	CHR4:13887883	SSF x Near_LoA	0,241	0,205	FALSE
CHR4	13892064	CHR4:13892064	SSF x Near_LoA	3,765	1,281	FALSE
CHR4	13892080	CHR4:13892080	SSF x Near_LoA	0,269	0,219	FALSE
CHR4	13892273	CHR4:13892273	SSF x Near_LoA	0,385	0,272	FALSE
CHR4	13898577	CHR4:13898577	SSF x Near_LoA	1,733	0,726	FALSE
CHR4	13898646	CHR4:13898646	SSF x Near_LoA	1,231	0,573	FALSE
CHR4	13898669	CHR4:13898669	SSF x Near_LoA	0,290	0,229	FALSE
CHR4	13898704	CHR4:13898704	SSF x Near_LoA	7,956	2,319	TRUE
CHR4	13898713	CHR4:13898713	SSF x Near_LoA	0,783	0,424	FALSE
CHR4	13898714	CHR4:13898714	SSF x Near_LoA	0,689	0,391	FALSE
CHR4	13898722	CHR4:13898722	SSF x Near_LoA	0,435	0,293	FALSE

CHR4	13898745	CHR4:13898745	SSF x Near_LoA	0,110	0,131	FALSE
CHR4	13898760	CHR4:13898760	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	13898771	CHR4:13898771	SSF x Near_LoA	1,538	0,668	FALSE
CHR4	13898787	CHR4:13898787	SSF x Near_LoA	0,443	0,296	FALSE
CHR4	1390102	CHR4:1390102	SSF x Near_LoA	2,220	0,866	FALSE
CHR4	1390154	CHR4:1390154	SSF x Near_LoA	0,943	0,479	FALSE
CHR4	13907707	CHR4:13907707	SSF x Near_LoA	1,833	0,755	FALSE
CHR4	13909079	CHR4:13909079	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	13909085	CHR4:13909085	SSF x Near_LoA	0,225	0,197	FALSE
CHR4	13909108	CHR4:13909108	SSF x Near_LoA	0,067	0,099	FALSE
CHR4	13909116	CHR4:13909116	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	13909119	CHR4:13909119	SSF x Near_LoA	0,247	0,208	FALSE
CHR4	13912896	CHR4:13912896	SSF x Near_LoA	3,531	1,220	FALSE
CHR4	13912910	CHR4:13912910	SSF x Near_LoA	0,147	0,154	FALSE
CHR4	1391428	CHR4:1391428	SSF x Near_LoA	2,728	1,006	FALSE
CHR4	1391478	CHR4:1391478	SSF x Near_LoA	0,071	0,102	FALSE
CHR4	1391481	CHR4:1391481	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	1391529	CHR4:1391529	SSF x Near_LoA	0,113	0,133	FALSE
CHR4	1391532	CHR4:1391532	SSF x Near_LoA	1,437	0,637	FALSE
CHR4	1391638	CHR4:1391638	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	13917252	CHR4:13917252	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	13917261	CHR4:13917261	SSF x Near_LoA	2,565	0,962	FALSE
CHR4	13917279	CHR4:13917279	SSF x Near_LoA	4,056	1,356	FALSE
CHR4	13917337	CHR4:13917337	SSF x Near_LoA	0,115	0,134	FALSE
CHR4	13917341	CHR4:13917341	SSF x Near_LoA	0,148	0,155	FALSE
CHR4	13917344	CHR4:13917344	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	13917971	CHR4:13917971	SSF x Near_LoA	0,095	0,120	FALSE
CHR4	13917973	CHR4:13917973	SSF x Near_LoA	0,023	0,055	FALSE
CHR4	13917978	CHR4:13917978	SSF x Near_LoA	0,324	0,245	FALSE
CHR4	13918031	CHR4:13918031	SSF x Near_LoA	0,209	0,189	FALSE
CHR4	13919293	CHR4:13919293	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	13919295	CHR4:13919295	SSF x Near_LoA	0,680	0,388	FALSE
CHR4	13919311	CHR4:13919311	SSF x Near_LoA	0,050	0,084	FALSE
CHR4	13919349	CHR4:13919349	SSF x Near_LoA	1,392	0,623	FALSE
CHR4	13919362	CHR4:13919362	SSF x Near_LoA	0,116	0,135	FALSE
CHR4	13919399	CHR4:13919399	SSF x Near_LoA	0,776	0,422	FALSE
CHR4	13919431	CHR4:13919431	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	13919445	CHR4:13919445	SSF x Near_LoA	1,088	0,527	FALSE
CHR4	13919465	CHR4:13919465	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	13919490	CHR4:13919490	SSF x Near_LoA	4,075	1,361	FALSE
CHR4	13919508	CHR4:13919508	SSF x Near_LoA	0,298	0,233	FALSE
CHR4	13919519	CHR4:13919519	SSF x Near_LoA	0,105	0,127	FALSE
CHR4	13919531	CHR4:13919531	SSF x Near_LoA	0,312	0,239	FALSE
CHR4	13929206	CHR4:13929206	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	13929228	CHR4:13929228	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	13929234	CHR4:13929234	SSF x Near_LoA	2,273	0,881	FALSE
CHR4	13929238	CHR4:13929238	SSF x Near_LoA	0,357	0,260	FALSE
CHR4	1393540	CHR4:1393540	SSF x Near_LoA	0,171	0,168	FALSE
CHR4	1393544	CHR4:1393544	SSF x Near_LoA	1,434	0,636	FALSE
CHR4	1393555	CHR4:1393555	SSF x Near_LoA	0,483	0,313	FALSE
CHR4	1393601	CHR4:1393601	SSF x Near_LoA	0,103	0,126	FALSE
CHR4	1393609	CHR4:1393609	SSF x Near_LoA	0,229	0,199	FALSE
CHR4	1393643	CHR4:1393643	SSF x Near_LoA	0,973	0,489	FALSE

CHR4	1393656	CHR4:1393656	SSF x Near_LoA	0,450	0,299	FALSE
CHR4	1393722	CHR4:1393722	SSF x Near_LoA	2,384	0,912	FALSE
CHR4	1393730	CHR4:1393730	SSF x Near_LoA	2,743	1,010	FALSE
CHR4	1393736	CHR4:1393736	SSF x Near_LoA	1,224	0,571	FALSE
CHR4	1393789	CHR4:1393789	SSF x Near_LoA	0,230	0,200	FALSE
CHR4	13938071	CHR4:13938071	SSF x Near_LoA	0,728	0,405	FALSE
CHR4	1393808	CHR4:1393808	SSF x Near_LoA	1,331	0,605	FALSE
CHR4	1393810	CHR4:1393810	SSF x Near_LoA	0,042	0,077	FALSE
CHR4	13938128	CHR4:13938128	SSF x Near_LoA	0,481	0,312	FALSE
CHR4	13938133	CHR4:13938133	SSF x Near_LoA	2,349	0,902	FALSE
CHR4	1393829	CHR4:1393829	SSF x Near_LoA	1,095	0,530	FALSE
CHR4	13954316	CHR4:13954316	SSF x Near_LoA	0,048	0,082	FALSE
CHR4	13954327	CHR4:13954327	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	13954341	CHR4:13954341	SSF x Near_LoA	0,009	0,033	FALSE
CHR4	13959389	CHR4:13959389	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	13976505	CHR4:13976505	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	13976525	CHR4:13976525	SSF x Near_LoA	0,701	0,395	FALSE
CHR4	13976544	CHR4:13976544	SSF x Near_LoA	2,438	0,927	FALSE
CHR4	13976574	CHR4:13976574	SSF x Near_LoA	1,113	0,535	FALSE
CHR4	13976598	CHR4:13976598	SSF x Near_LoA	0,927	0,474	FALSE
CHR4	13988442	CHR4:13988442	SSF x Near_LoA	0,098	0,123	FALSE
CHR4	13988486	CHR4:13988486	SSF x Near_LoA	3,186	1,129	FALSE
CHR4	13988498	CHR4:13988498	SSF x Near_LoA	0,444	0,296	FALSE
CHR4	13988519	CHR4:13988519	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	13988536	CHR4:13988536	SSF x Near_LoA	0,778	0,423	FALSE
CHR4	13988539	CHR4:13988539	SSF x Near_LoA	0,964	0,486	FALSE
CHR4	13988602	CHR4:13988602	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	13989475	CHR4:13989475	SSF x Near_LoA	3,955	1,330	FALSE
CHR4	13989486	CHR4:13989486	SSF x Near_LoA	8,507	2,451	TRUE
CHR4	1399617	CHR4:1399617	SSF x Near_LoA	5,467	1,713	FALSE
CHR4	1399680	CHR4:1399680	SSF x Near_LoA	0,294	0,231	FALSE
CHR4	1399681	CHR4:1399681	SSF x Near_LoA	0,654	0,378	FALSE
CHR4	1399709	CHR4:1399709	SSF x Near_LoA	0,151	0,157	FALSE
CHR4	1399710	CHR4:1399710	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	1399724	CHR4:1399724	SSF x Near_LoA	0,022	0,055	FALSE
CHR4	1399857	CHR4:1399857	SSF x Near_LoA	1,411	0,629	FALSE
CHR4	1399860	CHR4:1399860	SSF x Near_LoA	2,067	0,822	FALSE
CHR4	1399924	CHR4:1399924	SSF x Near_LoA	2,116	0,836	FALSE
CHR4	1399968	CHR4:1399968	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	14005884	CHR4:14005884	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	14005896	CHR4:14005896	SSF x Near_LoA	0,487	0,314	FALSE
CHR4	14005908	CHR4:14005908	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	14006000	CHR4:14006000	SSF x Near_LoA	0,116	0,135	FALSE
CHR4	14006060	CHR4:14006060	SSF x Near_LoA	0,643	0,374	FALSE
CHR4	14006070	CHR4:14006070	SSF x Near_LoA	1,088	0,527	FALSE
CHR4	14006130	CHR4:14006130	SSF x Near_LoA	0,216	0,192	FALSE
CHR4	14006150	CHR4:14006150	SSF x Near_LoA	0,434	0,292	FALSE
CHR4	14007530	CHR4:14007530	SSF x Near_LoA	0,691	0,392	FALSE
CHR4	14007571	CHR4:14007571	SSF x Near_LoA	0,000	0,008	FALSE
CHR4	14007585	CHR4:14007585	SSF x Near_LoA	0,319	0,243	FALSE
CHR4	14011062	CHR4:14011062	SSF x Near_LoA	1,719	0,722	FALSE
CHR4	14032874	CHR4:14032874	SSF x Near_LoA	1,289	0,591	FALSE
CHR4	14032895	CHR4:14032895	SSF x Near_LoA	0,973	0,490	FALSE

CHR4	14032901	CHR4:14032901	SSF x Near_LoA	4,317	1,423	FALSE
CHR4	14032922	CHR4:14032922	SSF x Near_LoA	9,398	2,663	TRUE
CHR4	14033035	CHR4:14033035	SSF x Near_LoA	1,300	0,595	FALSE
CHR4	14033065	CHR4:14033065	SSF x Near_LoA	0,339	0,251	FALSE
CHR4	14033096	CHR4:14033096	SSF x Near_LoA	1,029	0,508	FALSE
CHR4	14034276	CHR4:14034276	SSF x Near_LoA	0,359	0,260	FALSE
CHR4	14034301	CHR4:14034301	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	14034328	CHR4:14034328	SSF x Near_LoA	0,749	0,413	FALSE
CHR4	14041488	CHR4:14041488	SSF x Near_LoA	0,002	0,018	FALSE
CHR4	14041504	CHR4:14041504	SSF x Near_LoA	0,235	0,202	FALSE
CHR4	14041508	CHR4:14041508	SSF x Near_LoA	0,440	0,295	FALSE
CHR4	14041526	CHR4:14041526	SSF x Near_LoA	0,221	0,195	FALSE
CHR4	14041529	CHR4:14041529	SSF x Near_LoA	1,551	0,672	FALSE
CHR4	14041547	CHR4:14041547	SSF x Near_LoA	0,183	0,175	FALSE
CHR4	14041582	CHR4:14041582	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	14041597	CHR4:14041597	SSF x Near_LoA	0,609	0,362	FALSE
CHR4	14041604	CHR4:14041604	SSF x Near_LoA	1,589	0,683	FALSE
CHR4	14041608	CHR4:14041608	SSF x Near_LoA	0,216	0,192	FALSE
CHR4	14041664	CHR4:14041664	SSF x Near_LoA	6,555	1,981	TRUE
CHR4	14041681	CHR4:14041681	SSF x Near_LoA	0,664	0,382	FALSE
CHR4	14041685	CHR4:14041685	SSF x Near_LoA	0,489	0,315	FALSE
CHR4	14043277	CHR4:14043277	SSF x Near_LoA	2,316	0,893	FALSE
CHR4	14043328	CHR4:14043328	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	14043332	CHR4:14043332	SSF x Near_LoA	0,116	0,134	FALSE
CHR4	14043342	CHR4:14043342	SSF x Near_LoA	0,321	0,244	FALSE
CHR4	14043354	CHR4:14043354	SSF x Near_LoA	0,084	0,112	FALSE
CHR4	14043367	CHR4:14043367	SSF x Near_LoA	0,614	0,363	FALSE
CHR4	14043377	CHR4:14043377	SSF x Near_LoA	0,195	0,181	FALSE
CHR4	14062185	CHR4:14062185	SSF x Near_LoA	4,485	1,466	FALSE
CHR4	14062189	CHR4:14062189	SSF x Near_LoA	1,157	0,550	FALSE
CHR4	14062237	CHR4:14062237	SSF x Near_LoA	0,273	0,221	FALSE
CHR4	14062288	CHR4:14062288	SSF x Near_LoA	2,074	0,824	FALSE
CHR4	14062291	CHR4:14062291	SSF x Near_LoA	0,026	0,060	FALSE
CHR4	14062348	CHR4:14062348	SSF x Near_LoA	0,450	0,299	FALSE
CHR4	14068633	CHR4:14068633	SSF x Near_LoA	0,433	0,292	FALSE
CHR4	14068643	CHR4:14068643	SSF x Near_LoA	0,415	0,284	FALSE
CHR4	14068682	CHR4:14068682	SSF x Near_LoA	1,097	0,530	FALSE
CHR4	14068690	CHR4:14068690	SSF x Near_LoA	0,204	0,186	FALSE
CHR4	14068696	CHR4:14068696	SSF x Near_LoA	1,614	0,691	FALSE
CHR4	14068704	CHR4:14068704	SSF x Near_LoA	0,459	0,303	FALSE
CHR4	14068705	CHR4:14068705	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	14070708	CHR4:14070708	SSF x Near_LoA	0,096	0,121	FALSE
CHR4	14070733	CHR4:14070733	SSF x Near_LoA	0,628	0,369	FALSE
CHR4	14070740	CHR4:14070740	SSF x Near_LoA	2,413	0,920	FALSE
CHR4	14070744	CHR4:14070744	SSF x Near_LoA	2,948	1,066	FALSE
CHR4	14070749	CHR4:14070749	SSF x Near_LoA	0,164	0,164	FALSE
CHR4	14070754	CHR4:14070754	SSF x Near_LoA	0,018	0,050	FALSE
CHR4	14070773	CHR4:14070773	SSF x Near_LoA	3,698	1,264	FALSE
CHR4	14070793	CHR4:14070793	SSF x Near_LoA	0,292	0,230	FALSE
CHR4	14070795	CHR4:14070795	SSF x Near_LoA	1,872	0,766	FALSE
CHR4	14070811	CHR4:14070811	SSF x Near_LoA	0,677	0,387	FALSE
CHR4	14070831	CHR4:14070831	SSF x Near_LoA	1,552	0,672	FALSE
CHR4	14076092	CHR4:14076092	SSF x Near_LoA	0,240	0,205	FALSE

CHR4	14076117	CHR4:14076117	SSF x Near_LoA	1,762	0,734	FALSE
CHR4	14076261	CHR4:14076261	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	14076264	CHR4:14076264	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	14076274	CHR4:14076274	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	14076305	CHR4:14076305	SSF x Near_LoA	0,280	0,224	FALSE
CHR4	14076320	CHR4:14076320	SSF x Near_LoA	0,432	0,291	FALSE
CHR4	14076335	CHR4:14076335	SSF x Near_LoA	0,523	0,328	FALSE
CHR4	14076358	CHR4:14076358	SSF x Near_LoA	0,707	0,397	FALSE
CHR4	14090195	CHR4:14090195	SSF x Near_LoA	8,879	2,540	TRUE
CHR4	14090252	CHR4:14090252	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	14090254	CHR4:14090254	SSF x Near_LoA	0,166	0,165	FALSE
CHR4	14090268	CHR4:14090268	SSF x Near_LoA	4,117	1,372	FALSE
CHR4	14093557	CHR4:14093557	SSF x Near_LoA	0,069	0,100	FALSE
CHR4	14093558	CHR4:14093558	SSF x Near_LoA	0,570	0,347	FALSE
CHR4	14093627	CHR4:14093627	SSF x Near_LoA	10,621	2,951	TRUE
CHR4	14099425	CHR4:14099425	SSF x Near_LoA	0,924	0,473	FALSE
CHR4	14101737	CHR4:14101737	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	14101794	CHR4:14101794	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	14101841	CHR4:14101841	SSF x Near_LoA	0,368	0,264	FALSE
CHR4	14109966	CHR4:14109966	SSF x Near_LoA	1,255	0,581	FALSE
CHR4	14109969	CHR4:14109969	SSF x Near_LoA	1,220	0,570	FALSE
CHR4	14110037	CHR4:14110037	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	14110062	CHR4:14110062	SSF x Near_LoA	0,012	0,039	FALSE
CHR4	14110085	CHR4:14110085	SSF x Near_LoA	2,182	0,855	FALSE
CHR4	14110092	CHR4:14110092	SSF x Near_LoA	1,311	0,598	FALSE
CHR4	14110105	CHR4:14110105	SSF x Near_LoA	0,682	0,388	FALSE
CHR4	14110116	CHR4:14110116	SSF x Near_LoA	0,200	0,184	FALSE
CHR4	14110204	CHR4:14110204	SSF x Near_LoA	0,268	0,218	FALSE
CHR4	14110212	CHR4:14110212	SSF x Near_LoA	1,899	0,774	FALSE
CHR4	14122564	CHR4:14122564	SSF x Near_LoA	0,977	0,491	FALSE
CHR4	14122566	CHR4:14122566	SSF x Near_LoA	0,067	0,099	FALSE
CHR4	14122578	CHR4:14122578	SSF x Near_LoA	0,132	0,145	FALSE
CHR4	14122590	CHR4:14122590	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	14122631	CHR4:14122631	SSF x Near_LoA	4,112	1,371	FALSE
CHR4	14122661	CHR4:14122661	SSF x Near_LoA	1,204	0,564	FALSE
CHR4	14122683	CHR4:14122683	SSF x Near_LoA	3,633	1,247	FALSE
CHR4	14122686	CHR4:14122686	SSF x Near_LoA	4,265	1,410	FALSE
CHR4	14124433	CHR4:14124433	SSF x Near_LoA	3,051	1,093	FALSE
CHR4	14134646	CHR4:14134646	SSF x Near_LoA	0,102	0,125	FALSE
CHR4	14134682	CHR4:14134682	SSF x Near_LoA	3,355	1,174	FALSE
CHR4	1413692	CHR4:1413692	SSF x Near_LoA	1,815	0,750	FALSE
CHR4	14137471	CHR4:14137471	SSF x Near_LoA	0,076	0,106	FALSE
CHR4	14137504	CHR4:14137504	SSF x Near_LoA	0,193	0,180	FALSE
CHR4	1413870	CHR4:1413870	SSF x Near_LoA	4,762	1,536	FALSE
CHR4	14138856	CHR4:14138856	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	14138896	CHR4:14138896	SSF x Near_LoA	1,268	0,585	FALSE
CHR4	1413894	CHR4:1413894	SSF x Near_LoA	1,313	0,599	FALSE
CHR4	1413905	CHR4:1413905	SSF x Near_LoA	0,962	0,486	FALSE
CHR4	1413932	CHR4:1413932	SSF x Near_LoA	0,729	0,406	FALSE
CHR4	14145149	CHR4:14145149	SSF x Near_LoA	2,873	1,045	FALSE
CHR4	14145225	CHR4:14145225	SSF x Near_LoA	0,234	0,201	FALSE
CHR4	14145238	CHR4:14145238	SSF x Near_LoA	0,511	0,324	FALSE
CHR4	14145239	CHR4:14145239	SSF x Near_LoA	0,143	0,151	FALSE

CHR4	14160916	CHR4:14160916	SSF x Near_LoA	1,320	0,601	FALSE
CHR4	14160922	CHR4:14160922	SSF x Near_LoA	0,421	0,287	FALSE
CHR4	14160937	CHR4:14160937	SSF x Near_LoA	0,084	0,112	FALSE
CHR4	14160949	CHR4:14160949	SSF x Near_LoA	0,418	0,286	FALSE
CHR4	14160958	CHR4:14160958	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	14160959	CHR4:14160959	SSF x Near_LoA	2,948	1,066	FALSE
CHR4	14161017	CHR4:14161017	SSF x Near_LoA	0,727	0,405	FALSE
CHR4	14161027	CHR4:14161027	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	14161095	CHR4:14161095	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	14161096	CHR4:14161096	SSF x Near_LoA	0,556	0,341	FALSE
CHR4	14161110	CHR4:14161110	SSF x Near_LoA	0,633	0,370	FALSE
CHR4	14161111	CHR4:14161111	SSF x Near_LoA	0,187	0,177	FALSE
CHR4	14161116	CHR4:14161116	SSF x Near_LoA	2,096	0,831	FALSE
CHR4	14161159	CHR4:14161159	SSF x Near_LoA	1,185	0,559	FALSE
CHR4	14164700	CHR4:14164700	SSF x Near_LoA	0,673	0,385	FALSE
CHR4	14164707	CHR4:14164707	SSF x Near_LoA	1,407	0,628	FALSE
CHR4	14164715	CHR4:14164715	SSF x Near_LoA	0,118	0,136	FALSE
CHR4	14164736	CHR4:14164736	SSF x Near_LoA	0,070	0,102	FALSE
CHR4	14164795	CHR4:14164795	SSF x Near_LoA	0,147	0,154	FALSE
CHR4	14164830	CHR4:14164830	SSF x Near_LoA	0,086	0,114	FALSE
CHR4	14164853	CHR4:14164853	SSF x Near_LoA	1,450	0,641	FALSE
CHR4	14164900	CHR4:14164900	SSF x Near_LoA	0,172	0,169	FALSE
CHR4	14164915	CHR4:14164915	SSF x Near_LoA	0,746	0,412	FALSE
CHR4	14170029	CHR4:14170029	SSF x Near_LoA	6,166	1,885	TRUE
CHR4	14170045	CHR4:14170045	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	14170061	CHR4:14170061	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	14170063	CHR4:14170063	SSF x Near_LoA	1,398	0,625	FALSE
CHR4	14170073	CHR4:14170073	SSF x Near_LoA	0,524	0,329	FALSE
CHR4	14170075	CHR4:14170075	SSF x Near_LoA	0,906	0,467	FALSE
CHR4	14170106	CHR4:14170106	SSF x Near_LoA	0,683	0,389	FALSE
CHR4	14182517	CHR4:14182517	SSF x Near_LoA	0,702	0,396	FALSE
CHR4	14182549	CHR4:14182549	SSF x Near_LoA	1,226	0,572	FALSE
CHR4	14185735	CHR4:14185735	SSF x Near_LoA	1,262	0,583	FALSE
CHR4	14185747	CHR4:14185747	SSF x Near_LoA	2,238	0,871	FALSE
CHR4	14185758	CHR4:14185758	SSF x Near_LoA	0,920	0,472	FALSE
CHR4	14185766	CHR4:14185766	SSF x Near_LoA	1,783	0,741	FALSE
CHR4	14185810	CHR4:14185810	SSF x Near_LoA	0,319	0,242	FALSE
CHR4	14185857	CHR4:14185857	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	14185859	CHR4:14185859	SSF x Near_LoA	2,395	0,915	FALSE
CHR4	14185877	CHR4:14185877	SSF x Near_LoA	0,841	0,445	FALSE
CHR4	14185893	CHR4:14185893	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	14185914	CHR4:14185914	SSF x Near_LoA	0,008	0,031	FALSE
CHR4	14185929	CHR4:14185929	SSF x Near_LoA	2,713	1,002	FALSE
CHR4	14185980	CHR4:14185980	SSF x Near_LoA	0,048	0,082	FALSE
CHR4	14189392	CHR4:14189392	SSF x Near_LoA	3,491	1,210	FALSE
CHR4	14189410	CHR4:14189410	SSF x Near_LoA	1,766	0,735	FALSE
CHR4	14189426	CHR4:14189426	SSF x Near_LoA	1,101	0,532	FALSE
CHR4	14189473	CHR4:14189473	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	14189486	CHR4:14189486	SSF x Near_LoA	0,042	0,077	FALSE
CHR4	14189509	CHR4:14189509	SSF x Near_LoA	3,063	1,096	FALSE
CHR4	14189510	CHR4:14189510	SSF x Near_LoA	2,276	0,882	FALSE
CHR4	14202656	CHR4:14202656	SSF x Near_LoA	0,410	0,283	FALSE
CHR4	14202671	CHR4:14202671	SSF x Near_LoA	2,768	1,017	FALSE

CHR4	14202678	CHR4:14202678	SSF x Near_LoA	3,269	1,151	FALSE
CHR4	14202680	CHR4:14202680	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	14202693	CHR4:14202693	SSF x Near_LoA	0,118	0,136	FALSE
CHR4	14202698	CHR4:14202698	SSF x Near_LoA	0,037	0,071	FALSE
CHR4	14202714	CHR4:14202714	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	14202753	CHR4:14202753	SSF x Near_LoA	0,473	0,308	FALSE
CHR4	14203371	CHR4:14203371	SSF x Near_LoA	0,986	0,494	FALSE
CHR4	14203399	CHR4:14203399	SSF x Near_LoA	1,226	0,571	FALSE
CHR4	14206299	CHR4:14206299	SSF x Near_LoA	0,099	0,123	FALSE
CHR4	14206956	CHR4:14206956	SSF x Near_LoA	0,393	0,275	FALSE
CHR4	14206995	CHR4:14206995	SSF x Near_LoA	3,056	1,094	FALSE
CHR4	14207024	CHR4:14207024	SSF x Near_LoA	0,004	0,021	FALSE
CHR4	14207025	CHR4:14207025	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	14207033	CHR4:14207033	SSF x Near_LoA	0,105	0,127	FALSE
CHR4	14207036	CHR4:14207036	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	14207043	CHR4:14207043	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	14207044	CHR4:14207044	SSF x Near_LoA	0,017	0,048	FALSE
CHR4	14207047	CHR4:14207047	SSF x Near_LoA	0,443	0,296	FALSE
CHR4	14207052	CHR4:14207052	SSF x Near_LoA	0,065	0,098	FALSE
CHR4	14209570	CHR4:14209570	SSF x Near_LoA	2,147	0,845	FALSE
CHR4	14209679	CHR4:14209679	SSF x Near_LoA	0,284	0,226	FALSE
CHR4	14213743	CHR4:14213743	SSF x Near_LoA	1,625	0,694	FALSE
CHR4	14214519	CHR4:14214519	SSF x Near_LoA	0,621	0,366	FALSE
CHR4	14233095	CHR4:14233095	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	14234896	CHR4:14234896	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	14241276	CHR4:14241276	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	14241280	CHR4:14241280	SSF x Near_LoA	4,786	1,542	FALSE
CHR4	14241333	CHR4:14241333	SSF x Near_LoA	0,217	0,193	FALSE
CHR4	14241334	CHR4:14241334	SSF x Near_LoA	0,137	0,148	FALSE
CHR4	14241338	CHR4:14241338	SSF x Near_LoA	0,638	0,372	FALSE
CHR4	14241366	CHR4:14241366	SSF x Near_LoA	3,949	1,329	FALSE
CHR4	14241506	CHR4:14241506	SSF x Near_LoA	0,042	0,077	FALSE
CHR4	14241525	CHR4:14241525	SSF x Near_LoA	0,385	0,272	FALSE
CHR4	14241528	CHR4:14241528	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	14241574	CHR4:14241574	SSF x Near_LoA	2,243	0,872	FALSE
CHR4	14241593	CHR4:14241593	SSF x Near_LoA	0,284	0,226	FALSE
CHR4	14241607	CHR4:14241607	SSF x Near_LoA	2,287	0,885	FALSE
CHR4	14241610	CHR4:14241610	SSF x Near_LoA	0,646	0,375	FALSE
CHR4	14244168	CHR4:14244168	SSF x Near_LoA	1,427	0,634	FALSE
CHR4	14244232	CHR4:14244232	SSF x Near_LoA	1,024	0,506	FALSE
CHR4	14244238	CHR4:14244238	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	14244239	CHR4:14244239	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	14244241	CHR4:14244241	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	14244247	CHR4:14244247	SSF x Near_LoA	0,289	0,228	FALSE
CHR4	14244255	CHR4:14244255	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	14244272	CHR4:14244272	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	14244273	CHR4:14244273	SSF x Near_LoA	0,118	0,136	FALSE
CHR4	14244307	CHR4:14244307	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	14244320	CHR4:14244320	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	14244335	CHR4:14244335	SSF x Near_LoA	1,348	0,610	FALSE
CHR4	14244373	CHR4:14244373	SSF x Near_LoA	0,165	0,165	FALSE
CHR4	14248948	CHR4:14248948	SSF x Near_LoA	0,266	0,217	FALSE
CHR4	14249073	CHR4:14249073	SSF x Near_LoA	0,811	0,434	FALSE

CHR4	14250848	CHR4:14250848	SSF x Near_LoA	0,700	0,395	FALSE
CHR4	14250887	CHR4:14250887	SSF x Near_LoA	0,271	0,220	FALSE
CHR4	14250893	CHR4:14250893	SSF x Near_LoA	0,105	0,127	FALSE
CHR4	14258791	CHR4:14258791	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	14266056	CHR4:14266056	SSF x Near_LoA	0,569	0,346	FALSE
CHR4	14266105	CHR4:14266105	SSF x Near_LoA	0,268	0,218	FALSE
CHR4	14266138	CHR4:14266138	SSF x Near_LoA	0,384	0,271	FALSE
CHR4	14266169	CHR4:14266169	SSF x Near_LoA	0,253	0,211	FALSE
CHR4	1426934	CHR4:1426934	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	14270845	CHR4:14270845	SSF x Near_LoA	0,480	0,311	FALSE
CHR4	14270848	CHR4:14270848	SSF x Near_LoA	0,857	0,450	FALSE
CHR4	14270855	CHR4:14270855	SSF x Near_LoA	1,066	0,520	FALSE
CHR4	14270866	CHR4:14270866	SSF x Near_LoA	2,059	0,820	FALSE
CHR4	14270875	CHR4:14270875	SSF x Near_LoA	0,382	0,271	FALSE
CHR4	14270878	CHR4:14270878	SSF x Near_LoA	0,176	0,171	FALSE
CHR4	14270887	CHR4:14270887	SSF x Near_LoA	0,748	0,412	FALSE
CHR4	14270892	CHR4:14270892	SSF x Near_LoA	1,488	0,653	FALSE
CHR4	14270917	CHR4:14270917	SSF x Near_LoA	0,964	0,487	FALSE
CHR4	14270942	CHR4:14270942	SSF x Near_LoA	1,127	0,540	FALSE
CHR4	14270949	CHR4:14270949	SSF x Near_LoA	0,033	0,067	FALSE
CHR4	14271943	CHR4:14271943	SSF x Near_LoA	0,099	0,123	FALSE
CHR4	14272024	CHR4:14272024	SSF x Near_LoA	0,690	0,391	FALSE
CHR4	14272039	CHR4:14272039	SSF x Near_LoA	0,658	0,379	FALSE
CHR4	14272114	CHR4:14272114	SSF x Near_LoA	0,299	0,233	FALSE
CHR4	14272115	CHR4:14272115	SSF x Near_LoA	1,337	0,606	FALSE
CHR4	14272129	CHR4:14272129	SSF x Near_LoA	0,200	0,184	FALSE
CHR4	14272138	CHR4:14272138	SSF x Near_LoA	0,372	0,266	FALSE
CHR4	1427302	CHR4:1427302	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	1427362	CHR4:1427362	SSF x Near_LoA	0,821	0,438	FALSE
CHR4	14273926	CHR4:14273926	SSF x Near_LoA	0,673	0,385	FALSE
CHR4	14273954	CHR4:14273954	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	14274002	CHR4:14274002	SSF x Near_LoA	0,900	0,465	FALSE
CHR4	14281091	CHR4:14281091	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	14281103	CHR4:14281103	SSF x Near_LoA	0,488	0,314	FALSE
CHR4	14281138	CHR4:14281138	SSF x Near_LoA	0,084	0,112	FALSE
CHR4	14281160	CHR4:14281160	SSF x Near_LoA	0,183	0,175	FALSE
CHR4	14281161	CHR4:14281161	SSF x Near_LoA	0,070	0,101	FALSE
CHR4	14281194	CHR4:14281194	SSF x Near_LoA	0,879	0,458	FALSE
CHR4	14282054	CHR4:14282054	SSF x Near_LoA	0,548	0,338	FALSE
CHR4	14282081	CHR4:14282081	SSF x Near_LoA	2,022	0,809	FALSE
CHR4	14282119	CHR4:14282119	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	14282169	CHR4:14282169	SSF x Near_LoA	0,205	0,186	FALSE
CHR4	14294488	CHR4:14294488	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	14294517	CHR4:14294517	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	14294526	CHR4:14294526	SSF x Near_LoA	0,149	0,155	FALSE
CHR4	14294580	CHR4:14294580	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	14294600	CHR4:14294600	SSF x Near_LoA	0,028	0,061	FALSE
CHR4	14294619	CHR4:14294619	SSF x Near_LoA	0,343	0,253	FALSE
CHR4	14294620	CHR4:14294620	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	14294635	CHR4:14294635	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	14294639	CHR4:14294639	SSF x Near_LoA	0,487	0,314	FALSE
CHR4	14294648	CHR4:14294648	SSF x Near_LoA	0,051	0,086	FALSE
CHR4	14294656	CHR4:14294656	SSF x Near_LoA	0,446	0,298	FALSE

CHR4	14294677	CHR4:14294677	SSF x Near_LoA	0,213	0,191	FALSE
CHR4	14294685	CHR4:14294685	SSF x Near_LoA	0,563	0,344	FALSE
CHR4	14294697	CHR4:14294697	SSF x Near_LoA	0,273	0,221	FALSE
CHR4	14294715	CHR4:14294715	SSF x Near_LoA	0,108	0,129	FALSE
CHR4	14294728	CHR4:14294728	SSF x Near_LoA	0,431	0,291	FALSE
CHR4	14294743	CHR4:14294743	SSF x Near_LoA	0,014	0,044	FALSE
CHR4	1429786	CHR4:1429786	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	1429793	CHR4:1429793	SSF x Near_LoA	1,998	0,803	FALSE
CHR4	1429808	CHR4:1429808	SSF x Near_LoA	0,480	0,311	FALSE
CHR4	1429809	CHR4:1429809	SSF x Near_LoA	0,111	0,132	FALSE
CHR4	1429816	CHR4:1429816	SSF x Near_LoA	3,191	1,130	FALSE
CHR4	1429828	CHR4:1429828	SSF x Near_LoA	1,183	0,558	FALSE
CHR4	1429851	CHR4:1429851	SSF x Near_LoA	6,000	1,844	FALSE
CHR4	1429872	CHR4:1429872	SSF x Near_LoA	0,389	0,273	FALSE
CHR4	1429901	CHR4:1429901	SSF x Near_LoA	4,868	1,563	FALSE
CHR4	1429903	CHR4:1429903	SSF x Near_LoA	1,352	0,611	FALSE
CHR4	1429904	CHR4:1429904	SSF x Near_LoA	1,070	0,521	FALSE
CHR4	14299636	CHR4:14299636	SSF x Near_LoA	7,938	2,315	TRUE
CHR4	14299648	CHR4:14299648	SSF x Near_LoA	0,148	0,154	FALSE
CHR4	14299651	CHR4:14299651	SSF x Near_LoA	1,156	0,549	FALSE
CHR4	14299653	CHR4:14299653	SSF x Near_LoA	0,865	0,453	FALSE
CHR4	14299654	CHR4:14299654	SSF x Near_LoA	1,125	0,539	FALSE
CHR4	14299669	CHR4:14299669	SSF x Near_LoA	0,796	0,429	FALSE
CHR4	14299680	CHR4:14299680	SSF x Near_LoA	0,292	0,230	FALSE
CHR4	14299691	CHR4:14299691	SSF x Near_LoA	1,647	0,700	FALSE
CHR4	14299695	CHR4:14299695	SSF x Near_LoA	0,122	0,139	FALSE
CHR4	14299702	CHR4:14299702	SSF x Near_LoA	0,267	0,218	FALSE
CHR4	14299719	CHR4:14299719	SSF x Near_LoA	1,675	0,709	FALSE
CHR4	14299738	CHR4:14299738	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	14299790	CHR4:14299790	SSF x Near_LoA	0,713	0,400	FALSE
CHR4	14299844	CHR4:14299844	SSF x Near_LoA	4,122	1,373	FALSE
CHR4	1429991	CHR4:1429991	SSF x Near_LoA	0,583	0,352	FALSE
CHR4	1430030	CHR4:1430030	SSF x Near_LoA	1,224	0,571	FALSE
CHR4	1430078	CHR4:1430078	SSF x Near_LoA	2,196	0,859	FALSE
CHR4	14306363	CHR4:14306363	SSF x Near_LoA	0,370	0,265	FALSE
CHR4	14306395	CHR4:14306395	SSF x Near_LoA	0,170	0,167	FALSE
CHR4	14306406	CHR4:14306406	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	14306485	CHR4:14306485	SSF x Near_LoA	0,079	0,109	FALSE
CHR4	14306503	CHR4:14306503	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	14306570	CHR4:14306570	SSF x Near_LoA	0,072	0,103	FALSE
CHR4	14306573	CHR4:14306573	SSF x Near_LoA	3,416	1,190	FALSE
CHR4	14306577	CHR4:14306577	SSF x Near_LoA	1,562	0,675	FALSE
CHR4	14306578	CHR4:14306578	SSF x Near_LoA	2,054	0,819	FALSE
CHR4	14306598	CHR4:14306598	SSF x Near_LoA	0,953	0,483	FALSE
CHR4	14306603	CHR4:14306603	SSF x Near_LoA	3,332	1,168	FALSE
CHR4	14306621	CHR4:14306621	SSF x Near_LoA	0,555	0,341	FALSE
CHR4	14306634	CHR4:14306634	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	14308459	CHR4:14308459	SSF x Near_LoA	0,482	0,312	FALSE
CHR4	14308463	CHR4:14308463	SSF x Near_LoA	1,603	0,687	FALSE
CHR4	14308469	CHR4:14308469	SSF x Near_LoA	4,788	1,543	FALSE
CHR4	14308476	CHR4:14308476	SSF x Near_LoA	0,149	0,155	FALSE
CHR4	14308538	CHR4:14308538	SSF x Near_LoA	0,389	0,274	FALSE
CHR4	14308539	CHR4:14308539	SSF x Near_LoA	0,897	0,464	FALSE

CHR4	14308553	CHR4:14308553	SSF x Near_LoA	4,416	1,448	FALSE
CHR4	14308568	CHR4:14308568	SSF x Near_LoA	1,034	0,510	FALSE
CHR4	14308574	CHR4:14308574	SSF x Near_LoA	1,038	0,511	FALSE
CHR4	14308577	CHR4:14308577	SSF x Near_LoA	0,571	0,347	FALSE
CHR4	1432613	CHR4:1432613	SSF x Near_LoA	0,301	0,234	FALSE
CHR4	1432631	CHR4:1432631	SSF x Near_LoA	0,184	0,175	FALSE
CHR4	1432644	CHR4:1432644	SSF x Near_LoA	0,367	0,264	FALSE
CHR4	1432645	CHR4:1432645	SSF x Near_LoA	0,426	0,289	FALSE
CHR4	1432735	CHR4:1432735	SSF x Near_LoA	0,964	0,487	FALSE
CHR4	1432741	CHR4:1432741	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	1432783	CHR4:1432783	SSF x Near_LoA	0,191	0,179	FALSE
CHR4	1432791	CHR4:1432791	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	14354501	CHR4:14354501	SSF x Near_LoA	0,223	0,196	FALSE
CHR4	14354502	CHR4:14354502	SSF x Near_LoA	3,260	1,149	FALSE
CHR4	14354540	CHR4:14354540	SSF x Near_LoA	0,509	0,323	FALSE
CHR4	14354585	CHR4:14354585	SSF x Near_LoA	1,953	0,790	FALSE
CHR4	14354592	CHR4:14354592	SSF x Near_LoA	2,987	1,076	FALSE
CHR4	14354602	CHR4:14354602	SSF x Near_LoA	3,204	1,134	FALSE
CHR4	14354605	CHR4:14354605	SSF x Near_LoA	1,922	0,781	FALSE
CHR4	14354621	CHR4:14354621	SSF x Near_LoA	0,846	0,446	FALSE
CHR4	14354657	CHR4:14354657	SSF x Near_LoA	1,322	0,602	FALSE
CHR4	14354679	CHR4:14354679	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	14354704	CHR4:14354704	SSF x Near_LoA	1,254	0,581	FALSE
CHR4	14354745	CHR4:14354745	SSF x Near_LoA	2,814	1,029	FALSE
CHR4	1436049	CHR4:1436049	SSF x Near_LoA	0,839	0,444	FALSE
CHR4	14360830	CHR4:14360830	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	14360834	CHR4:14360834	SSF x Near_LoA	0,111	0,131	FALSE
CHR4	14360838	CHR4:14360838	SSF x Near_LoA	2,250	0,874	FALSE
CHR4	14360898	CHR4:14360898	SSF x Near_LoA	0,832	0,442	FALSE
CHR4	14360907	CHR4:14360907	SSF x Near_LoA	1,034	0,510	FALSE
CHR4	14361264	CHR4:14361264	SSF x Near_LoA	1,284	0,590	FALSE
CHR4	1436176	CHR4:1436176	SSF x Near_LoA	0,292	0,230	FALSE
CHR4	1436191	CHR4:1436191	SSF x Near_LoA	0,621	0,366	FALSE
CHR4	1436234	CHR4:1436234	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	1436240	CHR4:1436240	SSF x Near_LoA	2,571	0,963	FALSE
CHR4	1436251	CHR4:1436251	SSF x Near_LoA	8,122	2,359	TRUE
CHR4	1436259	CHR4:1436259	SSF x Near_LoA	3,591	1,236	FALSE
CHR4	14369023	CHR4:14369023	SSF x Near_LoA	0,428	0,290	FALSE
CHR4	14369046	CHR4:14369046	SSF x Near_LoA	1,441	0,638	FALSE
CHR4	14369064	CHR4:14369064	SSF x Near_LoA	1,643	0,699	FALSE
CHR4	14369078	CHR4:14369078	SSF x Near_LoA	1,090	0,528	FALSE
CHR4	14369162	CHR4:14369162	SSF x Near_LoA	5,233	1,654	FALSE
CHR4	14369208	CHR4:14369208	SSF x Near_LoA	1,436	0,637	FALSE
CHR4	14369244	CHR4:14369244	SSF x Near_LoA	3,569	1,230	FALSE
CHR4	14369247	CHR4:14369247	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	14385325	CHR4:14385325	SSF x Near_LoA	1,680	0,710	FALSE
CHR4	14385360	CHR4:14385360	SSF x Near_LoA	0,231	0,200	FALSE
CHR4	14385367	CHR4:14385367	SSF x Near_LoA	0,221	0,195	FALSE
CHR4	14393884	CHR4:14393884	SSF x Near_LoA	1,203	0,564	FALSE
CHR4	14393898	CHR4:14393898	SSF x Near_LoA	0,265	0,217	FALSE
CHR4	14404166	CHR4:14404166	SSF x Near_LoA	1,407	0,628	FALSE
CHR4	14404212	CHR4:14404212	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	14404215	CHR4:14404215	SSF x Near_LoA	0,141	0,150	FALSE

CHR4	14404217	CHR4:14404217	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	14404224	CHR4:14404224	SSF x Near_LoA	0,050	0,085	FALSE
CHR4	14409552	CHR4:14409552	SSF x Near_LoA	0,155	0,159	FALSE
CHR4	14409582	CHR4:14409582	SSF x Near_LoA	1,066	0,520	FALSE
CHR4	14409626	CHR4:14409626	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	14409632	CHR4:14409632	SSF x Near_LoA	0,129	0,143	FALSE
CHR4	14409670	CHR4:14409670	SSF x Near_LoA	2,047	0,817	FALSE
CHR4	14409736	CHR4:14409736	SSF x Near_LoA	0,260	0,215	FALSE
CHR4	14409816	CHR4:14409816	SSF x Near_LoA	0,206	0,187	FALSE
CHR4	14409839	CHR4:14409839	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	14409865	CHR4:14409865	SSF x Near_LoA	1,777	0,739	FALSE
CHR4	14415943	CHR4:14415943	SSF x Near_LoA	0,012	0,039	FALSE
CHR4	14416040	CHR4:14416040	SSF x Near_LoA	3,806	1,292	FALSE
CHR4	14416048	CHR4:14416048	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	14416645	CHR4:14416645	SSF x Near_LoA	0,569	0,346	FALSE
CHR4	14416783	CHR4:14416783	SSF x Near_LoA	0,620	0,365	FALSE
CHR4	14423615	CHR4:14423615	SSF x Near_LoA	1,842	0,758	FALSE
CHR4	14423692	CHR4:14423692	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	14423704	CHR4:14423704	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	1443255	CHR4:1443255	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	14432620	CHR4:14432620	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	14432711	CHR4:14432711	SSF x Near_LoA	0,267	0,218	FALSE
CHR4	1443293	CHR4:1443293	SSF x Near_LoA	0,022	0,055	FALSE
CHR4	14432993	CHR4:14432993	SSF x Near_LoA	0,166	0,165	FALSE
CHR4	1443309	CHR4:1443309	SSF x Near_LoA	0,154	0,158	FALSE
CHR4	1443311	CHR4:1443311	SSF x Near_LoA	0,445	0,297	FALSE
CHR4	1443312	CHR4:1443312	SSF x Near_LoA	0,156	0,159	FALSE
CHR4	1443321	CHR4:1443321	SSF x Near_LoA	0,336	0,250	FALSE
CHR4	1443381	CHR4:1443381	SSF x Near_LoA	0,135	0,147	FALSE
CHR4	1443389	CHR4:1443389	SSF x Near_LoA	0,307	0,237	FALSE
CHR4	1443397	CHR4:1443397	SSF x Near_LoA	0,347	0,255	FALSE
CHR4	1443409	CHR4:1443409	SSF x Near_LoA	0,906	0,467	FALSE
CHR4	1443455	CHR4:1443455	SSF x Near_LoA	1,004	0,500	FALSE
CHR4	1443527	CHR4:1443527	SSF x Near_LoA	4,755	1,534	FALSE
CHR4	1443539	CHR4:1443539	SSF x Near_LoA	0,031	0,066	FALSE
CHR4	14438662	CHR4:14438662	SSF x Near_LoA	0,173	0,169	FALSE
CHR4	14438663	CHR4:14438663	SSF x Near_LoA	0,148	0,154	FALSE
CHR4	14438675	CHR4:14438675	SSF x Near_LoA	0,769	0,420	FALSE
CHR4	14438727	CHR4:14438727	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	14438733	CHR4:14438733	SSF x Near_LoA	0,030	0,065	FALSE
CHR4	14438760	CHR4:14438760	SSF x Near_LoA	4,187	1,390	FALSE
CHR4	14438813	CHR4:14438813	SSF x Near_LoA	2,571	0,963	FALSE
CHR4	14438824	CHR4:14438824	SSF x Near_LoA	0,004	0,024	FALSE
CHR4	14438825	CHR4:14438825	SSF x Near_LoA	3,917	1,321	FALSE
CHR4	14438832	CHR4:14438832	SSF x Near_LoA	0,459	0,303	FALSE
CHR4	14438833	CHR4:14438833	SSF x Near_LoA	2,149	0,846	FALSE
CHR4	14438839	CHR4:14438839	SSF x Near_LoA	0,891	0,462	FALSE
CHR4	14438911	CHR4:14438911	SSF x Near_LoA	0,130	0,144	FALSE
CHR4	14452724	CHR4:14452724	SSF x Near_LoA	0,238	0,204	FALSE
CHR4	14452734	CHR4:14452734	SSF x Near_LoA	2,416	0,920	FALSE
CHR4	14452740	CHR4:14452740	SSF x Near_LoA	0,773	0,421	FALSE
CHR4	14452818	CHR4:14452818	SSF x Near_LoA	0,556	0,341	FALSE
CHR4	14452837	CHR4:14452837	SSF x Near_LoA	3,082	1,101	FALSE

CHR4	14452839	CHR4:14452839	SSF x Near_LoA	2,861	1,042	FALSE
CHR4	14452861	CHR4:14452861	SSF x Near_LoA	0,518	0,326	FALSE
CHR4	14462083	CHR4:14462083	SSF x Near_LoA	0,170	0,168	FALSE
CHR4	14462125	CHR4:14462125	SSF x Near_LoA	0,861	0,452	FALSE
CHR4	14462134	CHR4:14462134	SSF x Near_LoA	1,896	0,773	FALSE
CHR4	14462152	CHR4:14462152	SSF x Near_LoA	0,259	0,214	FALSE
CHR4	14462161	CHR4:14462161	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	14462181	CHR4:14462181	SSF x Near_LoA	0,354	0,258	FALSE
CHR4	14462182	CHR4:14462182	SSF x Near_LoA	1,853	0,761	FALSE
CHR4	14462183	CHR4:14462183	SSF x Near_LoA	0,870	0,455	FALSE
CHR4	14462259	CHR4:14462259	SSF x Near_LoA	1,590	0,683	FALSE
CHR4	14462265	CHR4:14462265	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	14462303	CHR4:14462303	SSF x Near_LoA	3,074	1,099	FALSE
CHR4	14462314	CHR4:14462314	SSF x Near_LoA	1,186	0,559	FALSE
CHR4	14467679	CHR4:14467679	SSF x Near_LoA	0,909	0,468	FALSE
CHR4	14469622	CHR4:14469622	SSF x Near_LoA	1,157	0,550	FALSE
CHR4	14469664	CHR4:14469664	SSF x Near_LoA	0,487	0,314	FALSE
CHR4	14469676	CHR4:14469676	SSF x Near_LoA	1,330	0,604	FALSE
CHR4	14469681	CHR4:14469681	SSF x Near_LoA	0,054	0,088	FALSE
CHR4	14469709	CHR4:14469709	SSF x Near_LoA	0,167	0,166	FALSE
CHR4	14478249	CHR4:14478249	SSF x Near_LoA	1,020	0,505	FALSE
CHR4	14478279	CHR4:14478279	SSF x Near_LoA	2,638	0,982	FALSE
CHR4	14478673	CHR4:14478673	SSF x Near_LoA	0,071	0,102	FALSE
CHR4	1448578	CHR4:1448578	SSF x Near_LoA	0,110	0,131	FALSE
CHR4	1448619	CHR4:1448619	SSF x Near_LoA	2,661	0,988	FALSE
CHR4	14486255	CHR4:14486255	SSF x Near_LoA	0,270	0,220	FALSE
CHR4	14486262	CHR4:14486262	SSF x Near_LoA	0,371	0,266	FALSE
CHR4	1448657	CHR4:1448657	SSF x Near_LoA	0,710	0,399	FALSE
CHR4	1448661	CHR4:1448661	SSF x Near_LoA	2,027	0,811	FALSE
CHR4	1448670	CHR4:1448670	SSF x Near_LoA	1,208	0,566	FALSE
CHR4	1448691	CHR4:1448691	SSF x Near_LoA	0,444	0,296	FALSE
CHR4	1448703	CHR4:1448703	SSF x Near_LoA	1,044	0,513	FALSE
CHR4	14487960	CHR4:14487960	SSF x Near_LoA	0,636	0,372	FALSE
CHR4	14487989	CHR4:14487989	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	14488178	CHR4:14488178	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	14488183	CHR4:14488183	SSF x Near_LoA	0,213	0,191	FALSE
CHR4	14491046	CHR4:14491046	SSF x Near_LoA	6,879	2,059	TRUE
CHR4	14491069	CHR4:14491069	SSF x Near_LoA	4,108	1,370	FALSE
CHR4	14491076	CHR4:14491076	SSF x Near_LoA	0,197	0,182	FALSE
CHR4	14521909	CHR4:14521909	SSF x Near_LoA	1,594	0,684	FALSE
CHR4	14522032	CHR4:14522032	SSF x Near_LoA	0,801	0,431	FALSE
CHR4	14540175	CHR4:14540175	SSF x Near_LoA	2,744	1,011	FALSE
CHR4	14540181	CHR4:14540181	SSF x Near_LoA	0,083	0,112	FALSE
CHR4	14540199	CHR4:14540199	SSF x Near_LoA	1,000	0,498	FALSE
CHR4	14540200	CHR4:14540200	SSF x Near_LoA	2,652	0,985	FALSE
CHR4	14541556	CHR4:14541556	SSF x Near_LoA	0,994	0,497	FALSE
CHR4	14541706	CHR4:14541706	SSF x Near_LoA	1,765	0,735	FALSE
CHR4	14541716	CHR4:14541716	SSF x Near_LoA	1,740	0,728	FALSE
CHR4	14541721	CHR4:14541721	SSF x Near_LoA	2,008	0,806	FALSE
CHR4	14560353	CHR4:14560353	SSF x Near_LoA	3,178	1,127	FALSE
CHR4	14560356	CHR4:14560356	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	14560385	CHR4:14560385	SSF x Near_LoA	1,164	0,552	FALSE
CHR4	14560396	CHR4:14560396	SSF x Near_LoA	8,767	2,513	TRUE

CHR4	14560487	CHR4:14560487	SSF x Near_LoA	0,089	0,116	FALSE
CHR4	14560561	CHR4:14560561	SSF x Near_LoA	0,311	0,239	FALSE
CHR4	14560563	CHR4:14560563	SSF x Near_LoA	2,308	0,891	FALSE
CHR4	14560620	CHR4:14560620	SSF x Near_LoA	0,183	0,175	FALSE
CHR4	14560659	CHR4:14560659	SSF x Near_LoA	1,493	0,654	FALSE
CHR4	14599679	CHR4:14599679	SSF x Near_LoA	0,219	0,194	FALSE
CHR4	14599691	CHR4:14599691	SSF x Near_LoA	0,211	0,190	FALSE
CHR4	14602987	CHR4:14602987	SSF x Near_LoA	1,088	0,527	FALSE
CHR4	14604494	CHR4:14604494	SSF x Near_LoA	1,118	0,537	FALSE
CHR4	14607890	CHR4:14607890	SSF x Near_LoA	0,608	0,361	FALSE
CHR4	14607923	CHR4:14607923	SSF x Near_LoA	2,269	0,879	FALSE
CHR4	14607933	CHR4:14607933	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	14607941	CHR4:14607941	SSF x Near_LoA	3,564	1,229	FALSE
CHR4	14607943	CHR4:14607943	SSF x Near_LoA	3,001	1,080	FALSE
CHR4	14607966	CHR4:14607966	SSF x Near_LoA	4,285	1,415	FALSE
CHR4	14607989	CHR4:14607989	SSF x Near_LoA	2,942	1,064	FALSE
CHR4	14607991	CHR4:14607991	SSF x Near_LoA	0,226	0,197	FALSE
CHR4	14607993	CHR4:14607993	SSF x Near_LoA	11,304	3,112	TRUE
CHR4	14607995	CHR4:14607995	SSF x Near_LoA	11,623	3,186	TRUE
CHR4	14608000	CHR4:14608000	SSF x Near_LoA	0,532	0,332	FALSE
CHR4	14608013	CHR4:14608013	SSF x Near_LoA	4,021	1,347	FALSE
CHR4	14608022	CHR4:14608022	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	14608041	CHR4:14608041	SSF x Near_LoA	0,694	0,393	FALSE
CHR4	14608080	CHR4:14608080	SSF x Near_LoA	0,025	0,058	FALSE
CHR4	14608109	CHR4:14608109	SSF x Near_LoA	1,537	0,668	FALSE
CHR4	14608114	CHR4:14608114	SSF x Near_LoA	2,543	0,956	FALSE
CHR4	14608121	CHR4:14608121	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	14608133	CHR4:14608133	SSF x Near_LoA	1,578	0,680	FALSE
CHR4	14608134	CHR4:14608134	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	14626219	CHR4:14626219	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	14626221	CHR4:14626221	SSF x Near_LoA	0,815	0,436	FALSE
CHR4	14626321	CHR4:14626321	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	14626343	CHR4:14626343	SSF x Near_LoA	0,111	0,131	FALSE
CHR4	14626405	CHR4:14626405	SSF x Near_LoA	1,095	0,530	FALSE
CHR4	14626485	CHR4:14626485	SSF x Near_LoA	0,260	0,214	FALSE
CHR4	14626490	CHR4:14626490	SSF x Near_LoA	0,227	0,198	FALSE
CHR4	14626497	CHR4:14626497	SSF x Near_LoA	8,881	2,540	TRUE
CHR4	14626498	CHR4:14626498	SSF x Near_LoA	2,327	0,896	FALSE
CHR4	14626503	CHR4:14626503	SSF x Near_LoA	1,024	0,506	FALSE
CHR4	14626543	CHR4:14626543	SSF x Near_LoA	1,103	0,532	FALSE
CHR4	14633559	CHR4:14633559	SSF x Near_LoA	0,951	0,482	FALSE
CHR4	14633574	CHR4:14633574	SSF x Near_LoA	1,341	0,608	FALSE
CHR4	14633643	CHR4:14633643	SSF x Near_LoA	3,017	1,084	FALSE
CHR4	14633646	CHR4:14633646	SSF x Near_LoA	2,282	0,883	FALSE
CHR4	14633677	CHR4:14633677	SSF x Near_LoA	0,083	0,112	FALSE
CHR4	14633702	CHR4:14633702	SSF x Near_LoA	6,366	1,934	TRUE
CHR4	14633720	CHR4:14633720	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	14633764	CHR4:14633764	SSF x Near_LoA	0,312	0,239	FALSE
CHR4	14633771	CHR4:14633771	SSF x Near_LoA	0,070	0,102	FALSE
CHR4	14633785	CHR4:14633785	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	14633824	CHR4:14633824	SSF x Near_LoA	0,215	0,192	FALSE
CHR4	14645567	CHR4:14645567	SSF x Near_LoA	1,217	0,569	FALSE
CHR4	14645621	CHR4:14645621	SSF x Near_LoA	0,007	0,031	FALSE

CHR4	14647694	CHR4:14647694	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	14647720	CHR4:14647720	SSF x Near_LoA	1,328	0,603	FALSE
CHR4	14647766	CHR4:14647766	SSF x Near_LoA	0,596	0,356	FALSE
CHR4	14647767	CHR4:14647767	SSF x Near_LoA	3,376	1,180	FALSE
CHR4	14647772	CHR4:14647772	SSF x Near_LoA	0,134	0,146	FALSE
CHR4	14650172	CHR4:14650172	SSF x Near_LoA	0,530	0,331	FALSE
CHR4	14657964	CHR4:14657964	SSF x Near_LoA	2,526	0,951	FALSE
CHR4	14657979	CHR4:14657979	SSF x Near_LoA	0,635	0,371	FALSE
CHR4	14657981	CHR4:14657981	SSF x Near_LoA	0,406	0,281	FALSE
CHR4	14657997	CHR4:14657997	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	14658010	CHR4:14658010	SSF x Near_LoA	2,365	0,906	FALSE
CHR4	14658013	CHR4:14658013	SSF x Near_LoA	10,745	2,981	TRUE
CHR4	14658027	CHR4:14658027	SSF x Near_LoA	0,663	0,381	FALSE
CHR4	14658040	CHR4:14658040	SSF x Near_LoA	9,696	2,734	TRUE
CHR4	14658066	CHR4:14658066	SSF x Near_LoA	2,324	0,895	FALSE
CHR4	14658075	CHR4:14658075	SSF x Near_LoA	2,500	0,944	FALSE
CHR4	14658100	CHR4:14658100	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	14658103	CHR4:14658103	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	14667448	CHR4:14667448	SSF x Near_LoA	2,406	0,918	FALSE
CHR4	14667486	CHR4:14667486	SSF x Near_LoA	0,771	0,420	FALSE
CHR4	14667505	CHR4:14667505	SSF x Near_LoA	4,080	1,363	FALSE
CHR4	14667521	CHR4:14667521	SSF x Near_LoA	0,600	0,358	FALSE
CHR4	14667538	CHR4:14667538	SSF x Near_LoA	0,017	0,048	FALSE
CHR4	14667560	CHR4:14667560	SSF x Near_LoA	2,334	0,898	FALSE
CHR4	14667704	CHR4:14667704	SSF x Near_LoA	0,082	0,111	FALSE
CHR4	14667723	CHR4:14667723	SSF x Near_LoA	0,016	0,047	FALSE
CHR4	14667744	CHR4:14667744	SSF x Near_LoA	0,120	0,137	FALSE
CHR4	14667746	CHR4:14667746	SSF x Near_LoA	1,534	0,667	FALSE
CHR4	14667765	CHR4:14667765	SSF x Near_LoA	1,202	0,564	FALSE
CHR4	14667803	CHR4:14667803	SSF x Near_LoA	0,185	0,176	FALSE
CHR4	14668905	CHR4:14668905	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	14668912	CHR4:14668912	SSF x Near_LoA	14,835	3,931	TRUE
CHR4	14668915	CHR4:14668915	SSF x Near_LoA	12,679	3,432	TRUE
CHR4	14668923	CHR4:14668923	SSF x Near_LoA	0,905	0,467	FALSE
CHR4	14668935	CHR4:14668935	SSF x Near_LoA	1,126	0,540	FALSE
CHR4	14668945	CHR4:14668945	SSF x Near_LoA	0,217	0,193	FALSE
CHR4	14668949	CHR4:14668949	SSF x Near_LoA	3,350	1,173	FALSE
CHR4	14668954	CHR4:14668954	SSF x Near_LoA	4,691	1,518	FALSE
CHR4	14668959	CHR4:14668959	SSF x Near_LoA	0,574	0,348	FALSE
CHR4	14668960	CHR4:14668960	SSF x Near_LoA	0,623	0,367	FALSE
CHR4	14668967	CHR4:14668967	SSF x Near_LoA	2,291	0,886	FALSE
CHR4	14669013	CHR4:14669013	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	14669036	CHR4:14669036	SSF x Near_LoA	4,738	1,530	FALSE
CHR4	14669044	CHR4:14669044	SSF x Near_LoA	0,519	0,327	FALSE
CHR4	14670807	CHR4:14670807	SSF x Near_LoA	0,630	0,369	FALSE
CHR4	14670885	CHR4:14670885	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	14688347	CHR4:14688347	SSF x Near_LoA	0,004	0,021	FALSE
CHR4	14688453	CHR4:14688453	SSF x Near_LoA	0,689	0,391	FALSE
CHR4	14688699	CHR4:14688699	SSF x Near_LoA	0,908	0,468	FALSE
CHR4	14716881	CHR4:14716881	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	14716937	CHR4:14716937	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	14716938	CHR4:14716938	SSF x Near_LoA	0,231	0,200	FALSE
CHR4	14716950	CHR4:14716950	SSF x Near_LoA	3,128	1,114	FALSE

CHR4	14716958	CHR4:14716958	SSF x Near_LoA	0,557	0,341	FALSE
CHR4	14716967	CHR4:14716967	SSF x Near_LoA	0,225	0,197	FALSE
CHR4	14716969	CHR4:14716969	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	14716989	CHR4:14716989	SSF x Near_LoA	0,273	0,221	FALSE
CHR4	14717022	CHR4:14717022	SSF x Near_LoA	1,624	0,693	FALSE
CHR4	14717034	CHR4:14717034	SSF x Near_LoA	0,642	0,374	FALSE
CHR4	14717051	CHR4:14717051	SSF x Near_LoA	0,066	0,099	FALSE
CHR4	14719859	CHR4:14719859	SSF x Near_LoA	1,047	0,514	FALSE
CHR4	14719902	CHR4:14719902	SSF x Near_LoA	0,872	0,456	FALSE
CHR4	14719915	CHR4:14719915	SSF x Near_LoA	0,011	0,037	FALSE
CHR4	14719979	CHR4:14719979	SSF x Near_LoA	3,545	1,224	FALSE
CHR4	14727170	CHR4:14727170	SSF x Near_LoA	1,194	0,562	FALSE
CHR4	14727197	CHR4:14727197	SSF x Near_LoA	1,185	0,559	FALSE
CHR4	14727218	CHR4:14727218	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	14727228	CHR4:14727228	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	14727242	CHR4:14727242	SSF x Near_LoA	0,449	0,298	FALSE
CHR4	14727245	CHR4:14727245	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	14727256	CHR4:14727256	SSF x Near_LoA	0,420	0,286	FALSE
CHR4	14727262	CHR4:14727262	SSF x Near_LoA	1,092	0,529	FALSE
CHR4	14739124	CHR4:14739124	SSF x Near_LoA	0,026	0,059	FALSE
CHR4	14739213	CHR4:14739213	SSF x Near_LoA	1,380	0,619	FALSE
CHR4	14739248	CHR4:14739248	SSF x Near_LoA	0,955	0,483	FALSE
CHR4	14739316	CHR4:14739316	SSF x Near_LoA	0,480	0,311	FALSE
CHR4	14740594	CHR4:14740594	SSF x Near_LoA	2,385	0,912	FALSE
CHR4	14740629	CHR4:14740629	SSF x Near_LoA	0,982	0,493	FALSE
CHR4	14740659	CHR4:14740659	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	14743442	CHR4:14743442	SSF x Near_LoA	0,530	0,331	FALSE
CHR4	14743453	CHR4:14743453	SSF x Near_LoA	2,065	0,822	FALSE
CHR4	14743465	CHR4:14743465	SSF x Near_LoA	1,282	0,589	FALSE
CHR4	14743467	CHR4:14743467	SSF x Near_LoA	2,528	0,951	FALSE
CHR4	14743475	CHR4:14743475	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	14743491	CHR4:14743491	SSF x Near_LoA	0,018	0,050	FALSE
CHR4	14743507	CHR4:14743507	SSF x Near_LoA	0,226	0,197	FALSE
CHR4	14743526	CHR4:14743526	SSF x Near_LoA	0,506	0,321	FALSE
CHR4	14743540	CHR4:14743540	SSF x Near_LoA	0,587	0,353	FALSE
CHR4	14743560	CHR4:14743560	SSF x Near_LoA	6,063	1,860	TRUE
CHR4	14743585	CHR4:14743585	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	14743590	CHR4:14743590	SSF x Near_LoA	1,283	0,589	FALSE
CHR4	14743607	CHR4:14743607	SSF x Near_LoA	3,594	1,237	FALSE
CHR4	14743621	CHR4:14743621	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	14743624	CHR4:14743624	SSF x Near_LoA	0,034	0,068	FALSE
CHR4	14743692	CHR4:14743692	SSF x Near_LoA	0,141	0,151	FALSE
CHR4	14749687	CHR4:14749687	SSF x Near_LoA	0,776	0,422	FALSE
CHR4	14749828	CHR4:14749828	SSF x Near_LoA	2,972	1,072	FALSE
CHR4	14749830	CHR4:14749830	SSF x Near_LoA	1,889	0,771	FALSE
CHR4	14749885	CHR4:14749885	SSF x Near_LoA	5,692	1,769	FALSE
CHR4	14749890	CHR4:14749890	SSF x Near_LoA	0,696	0,393	FALSE
CHR4	14749904	CHR4:14749904	SSF x Near_LoA	0,584	0,352	FALSE
CHR4	14749915	CHR4:14749915	SSF x Near_LoA	0,555	0,341	FALSE
CHR4	14749937	CHR4:14749937	SSF x Near_LoA	0,061	0,094	FALSE
CHR4	14749948	CHR4:14749948	SSF x Near_LoA	8,073	2,347	TRUE
CHR4	14749977	CHR4:14749977	SSF x Near_LoA	0,098	0,122	FALSE
CHR4	14750023	CHR4:14750023	SSF x Near_LoA	0,730	0,406	FALSE

CHR4	1475428	CHR4:1475428	SSF x Near_LoA	0,569	0,346	FALSE
CHR4	14759442	CHR4:14759442	SSF x Near_LoA	0,364	0,263	FALSE
CHR4	14759471	CHR4:14759471	SSF x Near_LoA	1,079	0,524	FALSE
CHR4	14759474	CHR4:14759474	SSF x Near_LoA	1,137	0,543	FALSE
CHR4	14759484	CHR4:14759484	SSF x Near_LoA	2,606	0,973	FALSE
CHR4	14759620	CHR4:14759620	SSF x Near_LoA	0,162	0,163	FALSE
CHR4	1476016	CHR4:1476016	SSF x Near_LoA	0,219	0,194	FALSE
CHR4	1476021	CHR4:1476021	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	1476181	CHR4:1476181	SSF x Near_LoA	0,186	0,176	FALSE
CHR4	14763519	CHR4:14763519	SSF x Near_LoA	0,396	0,276	FALSE
CHR4	14763565	CHR4:14763565	SSF x Near_LoA	5,451	1,709	FALSE
CHR4	14763591	CHR4:14763591	SSF x Near_LoA	1,839	0,757	FALSE
CHR4	14763659	CHR4:14763659	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	14763711	CHR4:14763711	SSF x Near_LoA	0,176	0,171	FALSE
CHR4	14763716	CHR4:14763716	SSF x Near_LoA	0,010	0,037	FALSE
CHR4	14763718	CHR4:14763718	SSF x Near_LoA	0,540	0,335	FALSE
CHR4	14767639	CHR4:14767639	SSF x Near_LoA	5,201	1,646	FALSE
CHR4	14767732	CHR4:14767732	SSF x Near_LoA	0,702	0,396	FALSE
CHR4	14767791	CHR4:14767791	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	14777296	CHR4:14777296	SSF x Near_LoA	0,902	0,466	FALSE
CHR4	14777458	CHR4:14777458	SSF x Near_LoA	0,121	0,138	FALSE
CHR4	14777603	CHR4:14777603	SSF x Near_LoA	0,035	0,069	FALSE
CHR4	14779829	CHR4:14779829	SSF x Near_LoA	0,096	0,121	FALSE
CHR4	14786621	CHR4:14786621	SSF x Near_LoA	2,134	0,841	FALSE
CHR4	14786724	CHR4:14786724	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	14786785	CHR4:14786785	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	14786803	CHR4:14786803	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	14786805	CHR4:14786805	SSF x Near_LoA	0,083	0,112	FALSE
CHR4	14786812	CHR4:14786812	SSF x Near_LoA	2,514	0,948	FALSE
CHR4	14786836	CHR4:14786836	SSF x Near_LoA	0,271	0,220	FALSE
CHR4	14786888	CHR4:14786888	SSF x Near_LoA	1,131	0,541	FALSE
CHR4	14800197	CHR4:14800197	SSF x Near_LoA	0,374	0,267	FALSE
CHR4	14800231	CHR4:14800231	SSF x Near_LoA	2,583	0,966	FALSE
CHR4	14800259	CHR4:14800259	SSF x Near_LoA	3,279	1,154	FALSE
CHR4	14800352	CHR4:14800352	SSF x Near_LoA	0,518	0,326	FALSE
CHR4	14800384	CHR4:14800384	SSF x Near_LoA	1,966	0,793	FALSE
CHR4	1480224	CHR4:1480224	SSF x Near_LoA	0,308	0,237	FALSE
CHR4	1481228	CHR4:1481228	SSF x Near_LoA	0,192	0,179	FALSE
CHR4	1481229	CHR4:1481229	SSF x Near_LoA	0,272	0,221	FALSE
CHR4	1481232	CHR4:1481232	SSF x Near_LoA	0,736	0,408	FALSE
CHR4	1481262	CHR4:1481262	SSF x Near_LoA	3,183	1,128	FALSE
CHR4	1481265	CHR4:1481265	SSF x Near_LoA	2,542	0,955	FALSE
CHR4	14813142	CHR4:14813142	SSF x Near_LoA	0,127	0,142	FALSE
CHR4	14813195	CHR4:14813195	SSF x Near_LoA	0,746	0,411	FALSE
CHR4	14814086	CHR4:14814086	SSF x Near_LoA	0,891	0,462	FALSE
CHR4	14814101	CHR4:14814101	SSF x Near_LoA	0,380	0,270	FALSE
CHR4	14814146	CHR4:14814146	SSF x Near_LoA	3,031	1,088	FALSE
CHR4	14814170	CHR4:14814170	SSF x Near_LoA	0,614	0,363	FALSE
CHR4	14814225	CHR4:14814225	SSF x Near_LoA	1,488	0,652	FALSE
CHR4	1481493	CHR4:1481493	SSF x Near_LoA	0,622	0,366	FALSE
CHR4	1481540	CHR4:1481540	SSF x Near_LoA	0,568	0,346	FALSE
CHR4	1481556	CHR4:1481556	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	14830613	CHR4:14830613	SSF x Near_LoA	0,075	0,106	FALSE

CHR4	14830730	CHR4:14830730	SSF x Near_LoA	1,275	0,587	FALSE
CHR4	14836203	CHR4:14836203	SSF x Near_LoA	1,325	0,602	FALSE
CHR4	14836212	CHR4:14836212	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	14836237	CHR4:14836237	SSF x Near_LoA	0,156	0,160	FALSE
CHR4	14836254	CHR4:14836254	SSF x Near_LoA	0,273	0,221	FALSE
CHR4	14836275	CHR4:14836275	SSF x Near_LoA	0,704	0,396	FALSE
CHR4	14836276	CHR4:14836276	SSF x Near_LoA	0,111	0,131	FALSE
CHR4	14836279	CHR4:14836279	SSF x Near_LoA	0,108	0,129	FALSE
CHR4	14836300	CHR4:14836300	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	14836346	CHR4:14836346	SSF x Near_LoA	1,981	0,798	FALSE
CHR4	14837712	CHR4:14837712	SSF x Near_LoA	0,480	0,311	FALSE
CHR4	14837753	CHR4:14837753	SSF x Near_LoA	1,018	0,504	FALSE
CHR4	14837771	CHR4:14837771	SSF x Near_LoA	2,150	0,846	FALSE
CHR4	14837837	CHR4:14837837	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	14837855	CHR4:14837855	SSF x Near_LoA	0,344	0,254	FALSE
CHR4	14850738	CHR4:14850738	SSF x Near_LoA	1,325	0,603	FALSE
CHR4	14850781	CHR4:14850781	SSF x Near_LoA	2,121	0,838	FALSE
CHR4	14850787	CHR4:14850787	SSF x Near_LoA	0,086	0,114	FALSE
CHR4	14850876	CHR4:14850876	SSF x Near_LoA	1,688	0,713	FALSE
CHR4	14850883	CHR4:14850883	SSF x Near_LoA	0,442	0,296	FALSE
CHR4	14850884	CHR4:14850884	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	14850898	CHR4:14850898	SSF x Near_LoA	0,032	0,067	FALSE
CHR4	14850904	CHR4:14850904	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	14850913	CHR4:14850913	SSF x Near_LoA	0,146	0,154	FALSE
CHR4	14850957	CHR4:14850957	SSF x Near_LoA	1,209	0,566	FALSE
CHR4	14850985	CHR4:14850985	SSF x Near_LoA	0,299	0,233	FALSE
CHR4	1487287	CHR4:1487287	SSF x Near_LoA	1,079	0,524	FALSE
CHR4	1487328	CHR4:1487328	SSF x Near_LoA	1,361	0,614	FALSE
CHR4	1487349	CHR4:1487349	SSF x Near_LoA	0,150	0,156	FALSE
CHR4	1487364	CHR4:1487364	SSF x Near_LoA	0,842	0,445	FALSE
CHR4	1487376	CHR4:1487376	SSF x Near_LoA	0,735	0,407	FALSE
CHR4	1487388	CHR4:1487388	SSF x Near_LoA	1,009	0,501	FALSE
CHR4	1487424	CHR4:1487424	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	1487440	CHR4:1487440	SSF x Near_LoA	1,196	0,562	FALSE
CHR4	1487466	CHR4:1487466	SSF x Near_LoA	0,258	0,214	FALSE
CHR4	1487502	CHR4:1487502	SSF x Near_LoA	0,922	0,473	FALSE
CHR4	14876599	CHR4:14876599	SSF x Near_LoA	0,065	0,098	FALSE
CHR4	14883506	CHR4:14883506	SSF x Near_LoA	3,102	1,107	FALSE
CHR4	14883513	CHR4:14883513	SSF x Near_LoA	0,538	0,334	FALSE
CHR4	14883525	CHR4:14883525	SSF x Near_LoA	0,589	0,354	FALSE
CHR4	14883604	CHR4:14883604	SSF x Near_LoA	0,033	0,068	FALSE
CHR4	14883615	CHR4:14883615	SSF x Near_LoA	0,033	0,067	FALSE
CHR4	14886180	CHR4:14886180	SSF x Near_LoA	1,493	0,654	FALSE
CHR4	14886265	CHR4:14886265	SSF x Near_LoA	0,314	0,240	FALSE
CHR4	14886302	CHR4:14886302	SSF x Near_LoA	0,162	0,163	FALSE
CHR4	14886355	CHR4:14886355	SSF x Near_LoA	0,791	0,427	FALSE
CHR4	14905845	CHR4:14905845	SSF x Near_LoA	0,129	0,143	FALSE
CHR4	14905849	CHR4:14905849	SSF x Near_LoA	4,500	1,470	FALSE
CHR4	14905928	CHR4:14905928	SSF x Near_LoA	1,436	0,637	FALSE
CHR4	14905933	CHR4:14905933	SSF x Near_LoA	2,565	0,962	FALSE
CHR4	14906019	CHR4:14906019	SSF x Near_LoA	0,815	0,436	FALSE
CHR4	14906060	CHR4:14906060	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	14906069	CHR4:14906069	SSF x Near_LoA	0,014	0,043	FALSE

CHR4	14906072	CHR4:14906072	SSF x Near_LoA	0,212	0,190	FALSE
CHR4	14906081	CHR4:14906081	SSF x Near_LoA	3,506	1,214	FALSE
CHR4	14906084	CHR4:14906084	SSF x Near_LoA	0,185	0,176	FALSE
CHR4	14906089	CHR4:14906089	SSF x Near_LoA	4,465	1,461	FALSE
CHR4	14906092	CHR4:14906092	SSF x Near_LoA	0,431	0,291	FALSE
CHR4	14906105	CHR4:14906105	SSF x Near_LoA	0,357	0,259	FALSE
CHR4	14909612	CHR4:14909612	SSF x Near_LoA	0,276	0,222	FALSE
CHR4	14909614	CHR4:14909614	SSF x Near_LoA	0,632	0,370	FALSE
CHR4	14909623	CHR4:14909623	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	14909663	CHR4:14909663	SSF x Near_LoA	2,028	0,811	FALSE
CHR4	14909693	CHR4:14909693	SSF x Near_LoA	0,676	0,386	FALSE
CHR4	14909726	CHR4:14909726	SSF x Near_LoA	0,377	0,268	FALSE
CHR4	14913251	CHR4:14913251	SSF x Near_LoA	0,274	0,222	FALSE
CHR4	14913262	CHR4:14913262	SSF x Near_LoA	1,024	0,507	FALSE
CHR4	14913354	CHR4:14913354	SSF x Near_LoA	0,223	0,196	FALSE
CHR4	14923670	CHR4:14923670	SSF x Near_LoA	0,724	0,404	FALSE
CHR4	14923672	CHR4:14923672	SSF x Near_LoA	0,135	0,147	FALSE
CHR4	14923730	CHR4:14923730	SSF x Near_LoA	1,037	0,511	FALSE
CHR4	14923734	CHR4:14923734	SSF x Near_LoA	0,235	0,202	FALSE
CHR4	14923737	CHR4:14923737	SSF x Near_LoA	0,777	0,422	FALSE
CHR4	14923748	CHR4:14923748	SSF x Near_LoA	0,350	0,256	FALSE
CHR4	14928696	CHR4:14928696	SSF x Near_LoA	0,144	0,152	FALSE
CHR4	14928812	CHR4:14928812	SSF x Near_LoA	2,052	0,818	FALSE
CHR4	14928873	CHR4:14928873	SSF x Near_LoA	0,315	0,241	FALSE
CHR4	14928939	CHR4:14928939	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	14933350	CHR4:14933350	SSF x Near_LoA	0,410	0,282	FALSE
CHR4	14933351	CHR4:14933351	SSF x Near_LoA	1,412	0,630	FALSE
CHR4	14933360	CHR4:14933360	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	14933411	CHR4:14933411	SSF x Near_LoA	1,027	0,508	FALSE
CHR4	14933460	CHR4:14933460	SSF x Near_LoA	0,762	0,417	FALSE
CHR4	14940244	CHR4:14940244	SSF x Near_LoA	0,836	0,443	FALSE
CHR4	14940540	CHR4:14940540	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	14942565	CHR4:14942565	SSF x Near_LoA	0,263	0,216	FALSE
CHR4	14942577	CHR4:14942577	SSF x Near_LoA	0,509	0,323	FALSE
CHR4	14942612	CHR4:14942612	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	14942617	CHR4:14942617	SSF x Near_LoA	6,425	1,949	TRUE
CHR4	14942640	CHR4:14942640	SSF x Near_LoA	1,982	0,798	FALSE
CHR4	14942643	CHR4:14942643	SSF x Near_LoA	1,778	0,739	FALSE
CHR4	14942659	CHR4:14942659	SSF x Near_LoA	1,010	0,502	FALSE
CHR4	14942669	CHR4:14942669	SSF x Near_LoA	0,465	0,305	FALSE
CHR4	14942672	CHR4:14942672	SSF x Near_LoA	0,446	0,298	FALSE
CHR4	14942832	CHR4:14942832	SSF x Near_LoA	0,201	0,185	FALSE
CHR4	14944307	CHR4:14944307	SSF x Near_LoA	0,050	0,084	FALSE
CHR4	14944324	CHR4:14944324	SSF x Near_LoA	1,816	0,750	FALSE
CHR4	14944369	CHR4:14944369	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	14954752	CHR4:14954752	SSF x Near_LoA	0,211	0,190	FALSE
CHR4	14954774	CHR4:14954774	SSF x Near_LoA	1,420	0,632	FALSE
CHR4	14954786	CHR4:14954786	SSF x Near_LoA	1,772	0,737	FALSE
CHR4	14954894	CHR4:14954894	SSF x Near_LoA	0,528	0,330	FALSE
CHR4	14954928	CHR4:14954928	SSF x Near_LoA	0,277	0,223	FALSE
CHR4	14954930	CHR4:14954930	SSF x Near_LoA	0,553	0,340	FALSE
CHR4	14954962	CHR4:14954962	SSF x Near_LoA	1,121	0,538	FALSE
CHR4	14954968	CHR4:14954968	SSF x Near_LoA	1,512	0,660	FALSE

CHR4	14963239	CHR4:14963239	SSF x Near_LoA	0,071	0,102	FALSE
CHR4	14963244	CHR4:14963244	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	14963247	CHR4:14963247	SSF x Near_LoA	0,130	0,144	FALSE
CHR4	14963259	CHR4:14963259	SSF x Near_LoA	0,198	0,183	FALSE
CHR4	14963264	CHR4:14963264	SSF x Near_LoA	0,027	0,060	FALSE
CHR4	14963268	CHR4:14963268	SSF x Near_LoA	0,820	0,438	FALSE
CHR4	14963284	CHR4:14963284	SSF x Near_LoA	0,232	0,201	FALSE
CHR4	14963294	CHR4:14963294	SSF x Near_LoA	2,848	1,039	FALSE
CHR4	14963307	CHR4:14963307	SSF x Near_LoA	1,123	0,539	FALSE
CHR4	14963341	CHR4:14963341	SSF x Near_LoA	3,858	1,305	FALSE
CHR4	14963393	CHR4:14963393	SSF x Near_LoA	1,381	0,620	FALSE
CHR4	14963419	CHR4:14963419	SSF x Near_LoA	0,706	0,397	FALSE
CHR4	14963447	CHR4:14963447	SSF x Near_LoA	0,107	0,129	FALSE
CHR4	14963463	CHR4:14963463	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	14963473	CHR4:14963473	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	14967266	CHR4:14967266	SSF x Near_LoA	2,594	0,970	FALSE
CHR4	14967277	CHR4:14967277	SSF x Near_LoA	0,552	0,340	FALSE
CHR4	14967359	CHR4:14967359	SSF x Near_LoA	0,112	0,132	FALSE
CHR4	14967402	CHR4:14967402	SSF x Near_LoA	2,045	0,816	FALSE
CHR4	14967412	CHR4:14967412	SSF x Near_LoA	1,210	0,567	FALSE
CHR4	14967449	CHR4:14967449	SSF x Near_LoA	0,302	0,235	FALSE
CHR4	14972858	CHR4:14972858	SSF x Near_LoA	2,550	0,957	FALSE
CHR4	14972860	CHR4:14972860	SSF x Near_LoA	5,157	1,635	FALSE
CHR4	14972926	CHR4:14972926	SSF x Near_LoA	1,132	0,542	FALSE
CHR4	14972941	CHR4:14972941	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	14972957	CHR4:14972957	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	14972980	CHR4:14972980	SSF x Near_LoA	0,074	0,105	FALSE
CHR4	14972988	CHR4:14972988	SSF x Near_LoA	0,606	0,360	FALSE
CHR4	14973021	CHR4:14973021	SSF x Near_LoA	0,509	0,323	FALSE
CHR4	14973026	CHR4:14973026	SSF x Near_LoA	0,361	0,261	FALSE
CHR4	14985082	CHR4:14985082	SSF x Near_LoA	0,117	0,135	FALSE
CHR4	14985104	CHR4:14985104	SSF x Near_LoA	0,347	0,255	FALSE
CHR4	14985125	CHR4:14985125	SSF x Near_LoA	0,034	0,068	FALSE
CHR4	14985162	CHR4:14985162	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	14985165	CHR4:14985165	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	14985182	CHR4:14985182	SSF x Near_LoA	0,863	0,452	FALSE
CHR4	14985196	CHR4:14985196	SSF x Near_LoA	0,506	0,322	FALSE
CHR4	14985218	CHR4:14985218	SSF x Near_LoA	1,562	0,675	FALSE
CHR4	14985225	CHR4:14985225	SSF x Near_LoA	1,656	0,703	FALSE
CHR4	14985279	CHR4:14985279	SSF x Near_LoA	0,402	0,279	FALSE
CHR4	14985295	CHR4:14985295	SSF x Near_LoA	0,064	0,096	FALSE
CHR4	14985324	CHR4:14985324	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	14999372	CHR4:14999372	SSF x Near_LoA	0,510	0,323	FALSE
CHR4	14999396	CHR4:14999396	SSF x Near_LoA	0,397	0,277	FALSE
CHR4	14999398	CHR4:14999398	SSF x Near_LoA	1,134	0,542	FALSE
CHR4	14999413	CHR4:14999413	SSF x Near_LoA	0,027	0,060	FALSE
CHR4	14999424	CHR4:14999424	SSF x Near_LoA	1,655	0,703	FALSE
CHR4	14999439	CHR4:14999439	SSF x Near_LoA	1,027	0,507	FALSE
CHR4	14999441	CHR4:14999441	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	15003973	CHR4:15003973	SSF x Near_LoA	1,760	0,734	FALSE
CHR4	15003987	CHR4:15003987	SSF x Near_LoA	2,585	0,967	FALSE
CHR4	15004000	CHR4:15004000	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	15004036	CHR4:15004036	SSF x Near_LoA	2,550	0,957	FALSE

CHR4	15004042	CHR4:15004042	SSF x Near_LoA	0,546	0,337	FALSE
CHR4	15004128	CHR4:15004128	SSF x Near_LoA	1,347	0,609	FALSE
CHR4	15009796	CHR4:15009796	SSF x Near_LoA	4,211	1,396	FALSE
CHR4	15009813	CHR4:15009813	SSF x Near_LoA	0,791	0,427	FALSE
CHR4	15010540	CHR4:15010540	SSF x Near_LoA	0,023	0,055	FALSE
CHR4	15010552	CHR4:15010552	SSF x Near_LoA	0,240	0,205	FALSE
CHR4	15019308	CHR4:15019308	SSF x Near_LoA	0,092	0,118	FALSE
CHR4	15019317	CHR4:15019317	SSF x Near_LoA	5,210	1,649	FALSE
CHR4	15029204	CHR4:15029204	SSF x Near_LoA	0,227	0,198	FALSE
CHR4	1504114	CHR4:1504114	SSF x Near_LoA	1,066	0,520	FALSE
CHR4	1504138	CHR4:1504138	SSF x Near_LoA	0,145	0,153	FALSE
CHR4	1504182	CHR4:1504182	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	1504188	CHR4:1504188	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	1504189	CHR4:1504189	SSF x Near_LoA	0,366	0,264	FALSE
CHR4	1504194	CHR4:1504194	SSF x Near_LoA	0,166	0,165	FALSE
CHR4	1504249	CHR4:1504249	SSF x Near_LoA	0,787	0,426	FALSE
CHR4	1504279	CHR4:1504279	SSF x Near_LoA	0,867	0,454	FALSE
CHR4	1504320	CHR4:1504320	SSF x Near_LoA	4,419	1,449	FALSE
CHR4	15064155	CHR4:15064155	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	15071687	CHR4:15071687	SSF x Near_LoA	1,052	0,516	FALSE
CHR4	15071692	CHR4:15071692	SSF x Near_LoA	1,832	0,755	FALSE
CHR4	15071697	CHR4:15071697	SSF x Near_LoA	0,865	0,453	FALSE
CHR4	15071716	CHR4:15071716	SSF x Near_LoA	3,506	1,214	FALSE
CHR4	15071745	CHR4:15071745	SSF x Near_LoA	0,035	0,069	FALSE
CHR4	15071785	CHR4:15071785	SSF x Near_LoA	3,424	1,192	FALSE
CHR4	15071800	CHR4:15071800	SSF x Near_LoA	2,919	1,058	FALSE
CHR4	15071851	CHR4:15071851	SSF x Near_LoA	0,023	0,055	FALSE
CHR4	15079890	CHR4:15079890	SSF x Near_LoA	2,576	0,965	FALSE
CHR4	15079913	CHR4:15079913	SSF x Near_LoA	1,721	0,722	FALSE
CHR4	15079929	CHR4:15079929	SSF x Near_LoA	0,908	0,468	FALSE
CHR4	15079949	CHR4:15079949	SSF x Near_LoA	6,382	1,938	TRUE
CHR4	15079954	CHR4:15079954	SSF x Near_LoA	0,060	0,094	FALSE
CHR4	15079967	CHR4:15079967	SSF x Near_LoA	1,561	0,675	FALSE
CHR4	15079969	CHR4:15079969	SSF x Near_LoA	0,097	0,122	FALSE
CHR4	15079980	CHR4:15079980	SSF x Near_LoA	5,080	1,616	FALSE
CHR4	15079988	CHR4:15079988	SSF x Near_LoA	2,109	0,834	FALSE
CHR4	15079995	CHR4:15079995	SSF x Near_LoA	4,812	1,549	FALSE
CHR4	15080055	CHR4:15080055	SSF x Near_LoA	1,058	0,518	FALSE
CHR4	15080065	CHR4:15080065	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	15080073	CHR4:15080073	SSF x Near_LoA	3,698	1,264	FALSE
CHR4	15080094	CHR4:15080094	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	15080146	CHR4:15080146	SSF x Near_LoA	0,104	0,127	FALSE
CHR4	15082589	CHR4:15082589	SSF x Near_LoA	0,543	0,336	FALSE
CHR4	15082645	CHR4:15082645	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	15082672	CHR4:15082672	SSF x Near_LoA	0,515	0,325	FALSE
CHR4	15082674	CHR4:15082674	SSF x Near_LoA	0,392	0,275	FALSE
CHR4	15082677	CHR4:15082677	SSF x Near_LoA	0,279	0,224	FALSE
CHR4	15082728	CHR4:15082728	SSF x Near_LoA	0,843	0,445	FALSE
CHR4	15082751	CHR4:15082751	SSF x Near_LoA	3,007	1,082	FALSE
CHR4	15082759	CHR4:15082759	SSF x Near_LoA	4,547	1,482	FALSE
CHR4	15082761	CHR4:15082761	SSF x Near_LoA	2,832	1,034	FALSE
CHR4	15082798	CHR4:15082798	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	15082803	CHR4:15082803	SSF x Near_LoA	2,690	0,996	FALSE

CHR4	15090573	CHR4:15090573	SSF x Near_LoA	0,405	0,280	FALSE
CHR4	15090605	CHR4:15090605	SSF x Near_LoA	1,332	0,605	FALSE
CHR4	15090609	CHR4:15090609	SSF x Near_LoA	0,995	0,497	FALSE
CHR4	15090669	CHR4:15090669	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	15103839	CHR4:15103839	SSF x Near_LoA	0,111	0,131	FALSE
CHR4	15103945	CHR4:15103945	SSF x Near_LoA	0,071	0,102	FALSE
CHR4	15104056	CHR4:15104056	SSF x Near_LoA	0,307	0,237	FALSE
CHR4	15104170	CHR4:15104170	SSF x Near_LoA	2,517	0,948	FALSE
CHR4	15104229	CHR4:15104229	SSF x Near_LoA	2,262	0,877	FALSE
CHR4	15104235	CHR4:15104235	SSF x Near_LoA	3,554	1,226	FALSE
CHR4	15111532	CHR4:15111532	SSF x Near_LoA	0,048	0,082	FALSE
CHR4	15111549	CHR4:15111549	SSF x Near_LoA	1,637	0,697	FALSE
CHR4	15111584	CHR4:15111584	SSF x Near_LoA	0,170	0,168	FALSE
CHR4	15111597	CHR4:15111597	SSF x Near_LoA	0,809	0,434	FALSE
CHR4	15111599	CHR4:15111599	SSF x Near_LoA	0,875	0,457	FALSE
CHR4	15111604	CHR4:15111604	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	15111605	CHR4:15111605	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	15111609	CHR4:15111609	SSF x Near_LoA	0,019	0,051	FALSE
CHR4	15111612	CHR4:15111612	SSF x Near_LoA	0,109	0,130	FALSE
CHR4	15114550	CHR4:15114550	SSF x Near_LoA	0,755	0,415	FALSE
CHR4	15114637	CHR4:15114637	SSF x Near_LoA	0,706	0,397	FALSE
CHR4	15118556	CHR4:15118556	SSF x Near_LoA	0,127	0,141	FALSE
CHR4	15118587	CHR4:15118587	SSF x Near_LoA	1,392	0,623	FALSE
CHR4	15118588	CHR4:15118588	SSF x Near_LoA	0,049	0,084	FALSE
CHR4	15118596	CHR4:15118596	SSF x Near_LoA	0,685	0,389	FALSE
CHR4	15118622	CHR4:15118622	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	15118634	CHR4:15118634	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	15118635	CHR4:15118635	SSF x Near_LoA	0,932	0,476	FALSE
CHR4	15118675	CHR4:15118675	SSF x Near_LoA	0,294	0,231	FALSE
CHR4	15118703	CHR4:15118703	SSF x Near_LoA	1,028	0,508	FALSE
CHR4	15118710	CHR4:15118710	SSF x Near_LoA	2,343	0,900	FALSE
CHR4	15118741	CHR4:15118741	SSF x Near_LoA	0,134	0,146	FALSE
CHR4	15118748	CHR4:15118748	SSF x Near_LoA	0,136	0,147	FALSE
CHR4	15118752	CHR4:15118752	SSF x Near_LoA	0,292	0,230	FALSE
CHR4	15118755	CHR4:15118755	SSF x Near_LoA	0,271	0,220	FALSE
CHR4	15118768	CHR4:15118768	SSF x Near_LoA	3,140	1,117	FALSE
CHR4	15118795	CHR4:15118795	SSF x Near_LoA	0,049	0,083	FALSE
CHR4	1511900	CHR4:1511900	SSF x Near_LoA	0,340	0,252	FALSE
CHR4	1511977	CHR4:1511977	SSF x Near_LoA	0,161	0,162	FALSE
CHR4	1511983	CHR4:1511983	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	1511992	CHR4:1511992	SSF x Near_LoA	0,006	0,029	FALSE
CHR4	1511999	CHR4:1511999	SSF x Near_LoA	1,288	0,591	FALSE
CHR4	1512009	CHR4:1512009	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	1512032	CHR4:1512032	SSF x Near_LoA	2,714	1,002	FALSE
CHR4	1512033	CHR4:1512033	SSF x Near_LoA	2,819	1,031	FALSE
CHR4	1512042	CHR4:1512042	SSF x Near_LoA	0,250	0,210	FALSE
CHR4	1512045	CHR4:1512045	SSF x Near_LoA	0,158	0,160	FALSE
CHR4	1512056	CHR4:1512056	SSF x Near_LoA	1,861	0,763	FALSE
CHR4	1512104	CHR4:1512104	SSF x Near_LoA	2,471	0,936	FALSE
CHR4	15125674	CHR4:15125674	SSF x Near_LoA	4,646	1,507	FALSE
CHR4	15125676	CHR4:15125676	SSF x Near_LoA	2,121	0,838	FALSE
CHR4	15125721	CHR4:15125721	SSF x Near_LoA	0,352	0,257	FALSE
CHR4	15125759	CHR4:15125759	SSF x Near_LoA	0,086	0,114	FALSE

CHR4	15129796	CHR4:15129796	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	15129799	CHR4:15129799	SSF x Near_LoA	1,887	0,771	FALSE
CHR4	15129820	CHR4:15129820	SSF x Near_LoA	0,082	0,111	FALSE
CHR4	15129897	CHR4:15129897	SSF x Near_LoA	0,369	0,265	FALSE
CHR4	1513029	CHR4:1513029	SSF x Near_LoA	0,119	0,137	FALSE
CHR4	15133886	CHR4:15133886	SSF x Near_LoA	0,115	0,134	FALSE
CHR4	15133909	CHR4:15133909	SSF x Near_LoA	1,674	0,708	FALSE
CHR4	15133939	CHR4:15133939	SSF x Near_LoA	0,394	0,276	FALSE
CHR4	15133974	CHR4:15133974	SSF x Near_LoA	1,415	0,630	FALSE
CHR4	15143672	CHR4:15143672	SSF x Near_LoA	0,061	0,094	FALSE
CHR4	15143678	CHR4:15143678	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	15143707	CHR4:15143707	SSF x Near_LoA	1,296	0,594	FALSE
CHR4	15143708	CHR4:15143708	SSF x Near_LoA	1,034	0,510	FALSE
CHR4	15143724	CHR4:15143724	SSF x Near_LoA	0,694	0,393	FALSE
CHR4	15143743	CHR4:15143743	SSF x Near_LoA	2,676	0,992	FALSE
CHR4	15143784	CHR4:15143784	SSF x Near_LoA	0,416	0,285	FALSE
CHR4	15146220	CHR4:15146220	SSF x Near_LoA	0,110	0,131	FALSE
CHR4	15146230	CHR4:15146230	SSF x Near_LoA	0,064	0,096	FALSE
CHR4	15146348	CHR4:15146348	SSF x Near_LoA	3,738	1,274	FALSE
CHR4	15146355	CHR4:15146355	SSF x Near_LoA	3,688	1,261	FALSE
CHR4	15154498	CHR4:15154498	SSF x Near_LoA	0,553	0,340	FALSE
CHR4	15158923	CHR4:15158923	SSF x Near_LoA	0,049	0,084	FALSE
CHR4	15159036	CHR4:15159036	SSF x Near_LoA	1,039	0,511	FALSE
CHR4	15159050	CHR4:15159050	SSF x Near_LoA	0,152	0,157	FALSE
CHR4	15159068	CHR4:15159068	SSF x Near_LoA	0,830	0,441	FALSE
CHR4	15169019	CHR4:15169019	SSF x Near_LoA	3,447	1,198	FALSE
CHR4	15169026	CHR4:15169026	SSF x Near_LoA	1,553	0,672	FALSE
CHR4	15169038	CHR4:15169038	SSF x Near_LoA	0,843	0,446	FALSE
CHR4	15169114	CHR4:15169114	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	15169141	CHR4:15169141	SSF x Near_LoA	0,374	0,267	FALSE
CHR4	15176154	CHR4:15176154	SSF x Near_LoA	1,017	0,504	FALSE
CHR4	15176172	CHR4:15176172	SSF x Near_LoA	0,106	0,128	FALSE
CHR4	15176188	CHR4:15176188	SSF x Near_LoA	4,691	1,518	FALSE
CHR4	15176202	CHR4:15176202	SSF x Near_LoA	0,284	0,226	FALSE
CHR4	15176244	CHR4:15176244	SSF x Near_LoA	1,830	0,754	FALSE
CHR4	15176404	CHR4:15176404	SSF x Near_LoA	0,356	0,259	FALSE
CHR4	15176405	CHR4:15176405	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	15176406	CHR4:15176406	SSF x Near_LoA	1,178	0,556	FALSE
CHR4	15177835	CHR4:15177835	SSF x Near_LoA	0,347	0,255	FALSE
CHR4	15177847	CHR4:15177847	SSF x Near_LoA	0,157	0,160	FALSE
CHR4	15181374	CHR4:15181374	SSF x Near_LoA	0,960	0,485	FALSE
CHR4	15186264	CHR4:15186264	SSF x Near_LoA	0,321	0,243	FALSE
CHR4	15186268	CHR4:15186268	SSF x Near_LoA	1,335	0,606	FALSE
CHR4	15186297	CHR4:15186297	SSF x Near_LoA	1,146	0,546	FALSE
CHR4	15186299	CHR4:15186299	SSF x Near_LoA	2,995	1,078	FALSE
CHR4	15186309	CHR4:15186309	SSF x Near_LoA	3,844	1,302	FALSE
CHR4	15186314	CHR4:15186314	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	15186325	CHR4:15186325	SSF x Near_LoA	0,026	0,060	FALSE
CHR4	15186363	CHR4:15186363	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	15186376	CHR4:15186376	SSF x Near_LoA	1,085	0,526	FALSE
CHR4	15186387	CHR4:15186387	SSF x Near_LoA	0,992	0,496	FALSE
CHR4	15186397	CHR4:15186397	SSF x Near_LoA	0,077	0,107	FALSE
CHR4	15186601	CHR4:15186601	SSF x Near_LoA	0,006	0,029	FALSE

CHR4	15188988	CHR4:15188988	SSF x Near_LoA	0,628	0,368	FALSE
CHR4	15189035	CHR4:15189035	SSF x Near_LoA	1,199	0,563	FALSE
CHR4	15189077	CHR4:15189077	SSF x Near_LoA	0,081	0,110	FALSE
CHR4	15189098	CHR4:15189098	SSF x Near_LoA	3,716	1,268	FALSE
CHR4	15189170	CHR4:15189170	SSF x Near_LoA	0,210	0,189	FALSE
CHR4	15189230	CHR4:15189230	SSF x Near_LoA	1,375	0,618	FALSE
CHR4	15191213	CHR4:15191213	SSF x Near_LoA	0,097	0,122	FALSE
CHR4	15191214	CHR4:15191214	SSF x Near_LoA	0,756	0,415	FALSE
CHR4	15191230	CHR4:15191230	SSF x Near_LoA	2,211	0,863	FALSE
CHR4	15191233	CHR4:15191233	SSF x Near_LoA	0,475	0,309	FALSE
CHR4	15191281	CHR4:15191281	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	15212719	CHR4:15212719	SSF x Near_LoA	7,671	2,251	TRUE
CHR4	15212739	CHR4:15212739	SSF x Near_LoA	0,016	0,045	FALSE
CHR4	15212743	CHR4:15212743	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	15212760	CHR4:15212760	SSF x Near_LoA	1,351	0,611	FALSE
CHR4	15212771	CHR4:15212771	SSF x Near_LoA	0,826	0,440	FALSE
CHR4	15212797	CHR4:15212797	SSF x Near_LoA	2,137	0,842	FALSE
CHR4	15212815	CHR4:15212815	SSF x Near_LoA	2,686	0,995	FALSE
CHR4	15212826	CHR4:15212826	SSF x Near_LoA	2,487	0,940	FALSE
CHR4	15212880	CHR4:15212880	SSF x Near_LoA	0,420	0,287	FALSE
CHR4	15212919	CHR4:15212919	SSF x Near_LoA	0,276	0,222	FALSE
CHR4	15212955	CHR4:15212955	SSF x Near_LoA	2,184	0,856	FALSE
CHR4	15215713	CHR4:15215713	SSF x Near_LoA	1,640	0,698	FALSE
CHR4	15215724	CHR4:15215724	SSF x Near_LoA	6,525	1,973	TRUE
CHR4	15215737	CHR4:15215737	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	15215754	CHR4:15215754	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	15215769	CHR4:15215769	SSF x Near_LoA	1,673	0,708	FALSE
CHR4	15215777	CHR4:15215777	SSF x Near_LoA	0,445	0,297	FALSE
CHR4	15215817	CHR4:15215817	SSF x Near_LoA	0,504	0,321	FALSE
CHR4	15222206	CHR4:15222206	SSF x Near_LoA	1,842	0,758	FALSE
CHR4	15222209	CHR4:15222209	SSF x Near_LoA	0,017	0,048	FALSE
CHR4	15222215	CHR4:15222215	SSF x Near_LoA	0,898	0,464	FALSE
CHR4	15222245	CHR4:15222245	SSF x Near_LoA	3,119	1,111	FALSE
CHR4	15222269	CHR4:15222269	SSF x Near_LoA	0,533	0,332	FALSE
CHR4	15222296	CHR4:15222296	SSF x Near_LoA	1,146	0,546	FALSE
CHR4	15222301	CHR4:15222301	SSF x Near_LoA	0,148	0,154	FALSE
CHR4	15222314	CHR4:15222314	SSF x Near_LoA	0,126	0,141	FALSE
CHR4	15222338	CHR4:15222338	SSF x Near_LoA	2,158	0,848	FALSE
CHR4	15222342	CHR4:15222342	SSF x Near_LoA	1,839	0,757	FALSE
CHR4	15222410	CHR4:15222410	SSF x Near_LoA	0,240	0,204	FALSE
CHR4	15222412	CHR4:15222412	SSF x Near_LoA	3,613	1,242	FALSE
CHR4	15222435	CHR4:15222435	SSF x Near_LoA	0,694	0,393	FALSE
CHR4	15235333	CHR4:15235333	SSF x Near_LoA	1,685	0,712	FALSE
CHR4	15235496	CHR4:15235496	SSF x Near_LoA	0,358	0,260	FALSE
CHR4	15255931	CHR4:15255931	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	15255942	CHR4:15255942	SSF x Near_LoA	0,239	0,204	FALSE
CHR4	15255952	CHR4:15255952	SSF x Near_LoA	0,904	0,466	FALSE
CHR4	15256708	CHR4:15256708	SSF x Near_LoA	0,292	0,230	FALSE
CHR4	15256714	CHR4:15256714	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	15256724	CHR4:15256724	SSF x Near_LoA	0,242	0,206	FALSE
CHR4	15256729	CHR4:15256729	SSF x Near_LoA	0,133	0,146	FALSE
CHR4	15256735	CHR4:15256735	SSF x Near_LoA	0,393	0,275	FALSE
CHR4	15256754	CHR4:15256754	SSF x Near_LoA	0,396	0,276	FALSE

CHR4	15256773	CHR4:15256773	SSF x Near_LoA	0,204	0,186	FALSE
CHR4	15260630	CHR4:15260630	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	15260640	CHR4:15260640	SSF x Near_LoA	0,723	0,403	FALSE
CHR4	15260655	CHR4:15260655	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	15261147	CHR4:15261147	SSF x Near_LoA	0,081	0,110	FALSE
CHR4	15261200	CHR4:15261200	SSF x Near_LoA	0,130	0,144	FALSE
CHR4	15261201	CHR4:15261201	SSF x Near_LoA	0,114	0,133	FALSE
CHR4	15261213	CHR4:15261213	SSF x Near_LoA	0,655	0,378	FALSE
CHR4	15261221	CHR4:15261221	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	15261227	CHR4:15261227	SSF x Near_LoA	0,404	0,280	FALSE
CHR4	15261230	CHR4:15261230	SSF x Near_LoA	1,061	0,519	FALSE
CHR4	15261231	CHR4:15261231	SSF x Near_LoA	0,217	0,193	FALSE
CHR4	15261249	CHR4:15261249	SSF x Near_LoA	1,736	0,727	FALSE
CHR4	15261268	CHR4:15261268	SSF x Near_LoA	0,294	0,231	FALSE
CHR4	15261272	CHR4:15261272	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	15265180	CHR4:15265180	SSF x Near_LoA	3,217	1,137	FALSE
CHR4	15265185	CHR4:15265185	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	15265190	CHR4:15265190	SSF x Near_LoA	0,959	0,485	FALSE
CHR4	15265194	CHR4:15265194	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	15265213	CHR4:15265213	SSF x Near_LoA	0,662	0,381	FALSE
CHR4	15265232	CHR4:15265232	SSF x Near_LoA	0,521	0,328	FALSE
CHR4	1528705	CHR4:1528705	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	15290713	CHR4:15290713	SSF x Near_LoA	0,415	0,285	FALSE
CHR4	15290739	CHR4:15290739	SSF x Near_LoA	0,811	0,434	FALSE
CHR4	15290746	CHR4:15290746	SSF x Near_LoA	0,743	0,411	FALSE
CHR4	15290748	CHR4:15290748	SSF x Near_LoA	4,372	1,437	FALSE
CHR4	15290778	CHR4:15290778	SSF x Near_LoA	0,143	0,152	FALSE
CHR4	15290780	CHR4:15290780	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	15290790	CHR4:15290790	SSF x Near_LoA	0,034	0,068	FALSE
CHR4	15290793	CHR4:15290793	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	15296894	CHR4:15296894	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	15296934	CHR4:15296934	SSF x Near_LoA	1,701	0,716	FALSE
CHR4	15312680	CHR4:15312680	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	15312703	CHR4:15312703	SSF x Near_LoA	0,750	0,413	FALSE
CHR4	15312719	CHR4:15312719	SSF x Near_LoA	0,325	0,245	FALSE
CHR4	15312722	CHR4:15312722	SSF x Near_LoA	3,199	1,133	FALSE
CHR4	15315151	CHR4:15315151	SSF x Near_LoA	0,543	0,336	FALSE
CHR4	15318059	CHR4:15318059	SSF x Near_LoA	1,840	0,757	FALSE
CHR4	15318062	CHR4:15318062	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	15330557	CHR4:15330557	SSF x Near_LoA	0,886	0,460	FALSE
CHR4	15330558	CHR4:15330558	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	15330560	CHR4:15330560	SSF x Near_LoA	0,524	0,329	FALSE
CHR4	15330568	CHR4:15330568	SSF x Near_LoA	0,827	0,440	FALSE
CHR4	15330573	CHR4:15330573	SSF x Near_LoA	0,145	0,153	FALSE
CHR4	15330603	CHR4:15330603	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	15330605	CHR4:15330605	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	15330656	CHR4:15330656	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	15330660	CHR4:15330660	SSF x Near_LoA	2,754	1,013	FALSE
CHR4	15330671	CHR4:15330671	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	15334862	CHR4:15334862	SSF x Near_LoA	2,180	0,855	FALSE
CHR4	15334877	CHR4:15334877	SSF x Near_LoA	1,710	0,719	FALSE
CHR4	15334894	CHR4:15334894	SSF x Near_LoA	0,047	0,082	FALSE
CHR4	15334900	CHR4:15334900	SSF x Near_LoA	1,176	0,556	FALSE

CHR4	15334904	CHR4:15334904	SSF x Near_LoA	1,109	0,534	FALSE
CHR4	15334910	CHR4:15334910	SSF x Near_LoA	1,400	0,626	FALSE
CHR4	15334915	CHR4:15334915	SSF x Near_LoA	0,687	0,390	FALSE
CHR4	15334928	CHR4:15334928	SSF x Near_LoA	1,351	0,611	FALSE
CHR4	15334934	CHR4:15334934	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	15334967	CHR4:15334967	SSF x Near_LoA	0,075	0,105	FALSE
CHR4	15334968	CHR4:15334968	SSF x Near_LoA	0,051	0,086	FALSE
CHR4	15334980	CHR4:15334980	SSF x Near_LoA	0,124	0,140	FALSE
CHR4	15335187	CHR4:15335187	SSF x Near_LoA	0,748	0,412	FALSE
CHR4	15335223	CHR4:15335223	SSF x Near_LoA	0,517	0,326	FALSE
CHR4	15364967	CHR4:15364967	SSF x Near_LoA	2,401	0,916	FALSE
CHR4	15374049	CHR4:15374049	SSF x Near_LoA	0,913	0,469	FALSE
CHR4	15374099	CHR4:15374099	SSF x Near_LoA	0,012	0,039	FALSE
CHR4	15374101	CHR4:15374101	SSF x Near_LoA	3,716	1,269	FALSE
CHR4	15382155	CHR4:15382155	SSF x Near_LoA	1,680	0,710	FALSE
CHR4	15382214	CHR4:15382214	SSF x Near_LoA	1,031	0,509	FALSE
CHR4	15382222	CHR4:15382222	SSF x Near_LoA	0,186	0,176	FALSE
CHR4	15382259	CHR4:15382259	SSF x Near_LoA	0,490	0,315	FALSE
CHR4	15382280	CHR4:15382280	SSF x Near_LoA	0,324	0,245	FALSE
CHR4	15382299	CHR4:15382299	SSF x Near_LoA	1,080	0,525	FALSE
CHR4	15382317	CHR4:15382317	SSF x Near_LoA	0,324	0,245	FALSE
CHR4	15382385	CHR4:15382385	SSF x Near_LoA	1,000	0,499	FALSE
CHR4	15392225	CHR4:15392225	SSF x Near_LoA	0,284	0,226	FALSE
CHR4	15392229	CHR4:15392229	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	15392264	CHR4:15392264	SSF x Near_LoA	1,807	0,748	FALSE
CHR4	15394466	CHR4:15394466	SSF x Near_LoA	2,030	0,812	FALSE
CHR4	15394485	CHR4:15394485	SSF x Near_LoA	1,829	0,754	FALSE
CHR4	15394487	CHR4:15394487	SSF x Near_LoA	0,022	0,054	FALSE
CHR4	15394518	CHR4:15394518	SSF x Near_LoA	0,760	0,416	FALSE
CHR4	15394557	CHR4:15394557	SSF x Near_LoA	0,071	0,102	FALSE
CHR4	15410127	CHR4:15410127	SSF x Near_LoA	1,617	0,691	FALSE
CHR4	154107	CHR4:154107	SSF x Near_LoA	0,196	0,182	FALSE
CHR4	15411783	CHR4:15411783	SSF x Near_LoA	1,981	0,798	FALSE
CHR4	15411798	CHR4:15411798	SSF x Near_LoA	3,384	1,182	FALSE
CHR4	15411824	CHR4:15411824	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	154130	CHR4:154130	SSF x Near_LoA	0,599	0,358	FALSE
CHR4	15428111	CHR4:15428111	SSF x Near_LoA	0,061	0,094	FALSE
CHR4	15428152	CHR4:15428152	SSF x Near_LoA	0,655	0,378	FALSE
CHR4	15428173	CHR4:15428173	SSF x Near_LoA	1,110	0,534	FALSE
CHR4	15428194	CHR4:15428194	SSF x Near_LoA	0,130	0,144	FALSE
CHR4	15428225	CHR4:15428225	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	15428721	CHR4:15428721	SSF x Near_LoA	2,034	0,813	FALSE
CHR4	15428773	CHR4:15428773	SSF x Near_LoA	2,278	0,882	FALSE
CHR4	15428817	CHR4:15428817	SSF x Near_LoA	6,247	1,905	TRUE
CHR4	1544551	CHR4:1544551	SSF x Near_LoA	0,555	0,341	FALSE
CHR4	15450399	CHR4:15450399	SSF x Near_LoA	1,252	0,580	FALSE
CHR4	15450402	CHR4:15450402	SSF x Near_LoA	0,835	0,443	FALSE
CHR4	15450403	CHR4:15450403	SSF x Near_LoA	0,239	0,204	FALSE
CHR4	15450448	CHR4:15450448	SSF x Near_LoA	0,118	0,136	FALSE
CHR4	15450450	CHR4:15450450	SSF x Near_LoA	0,229	0,199	FALSE
CHR4	15450454	CHR4:15450454	SSF x Near_LoA	0,096	0,121	FALSE
CHR4	15450461	CHR4:15450461	SSF x Near_LoA	0,884	0,459	FALSE
CHR4	15450477	CHR4:15450477	SSF x Near_LoA	0,601	0,358	FALSE

CHR4	15450482	CHR4:15450482	SSF x Near_LoA	0,193	0,180	FALSE
CHR4	15450485	CHR4:15450485	SSF x Near_LoA	0,269	0,219	FALSE
CHR4	15450487	CHR4:15450487	SSF x Near_LoA	0,361	0,261	FALSE
CHR4	15450493	CHR4:15450493	SSF x Near_LoA	0,158	0,161	FALSE
CHR4	15450497	CHR4:15450497	SSF x Near_LoA	0,347	0,255	FALSE
CHR4	15450503	CHR4:15450503	SSF x Near_LoA	0,398	0,277	FALSE
CHR4	15450508	CHR4:15450508	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	15450514	CHR4:15450514	SSF x Near_LoA	1,023	0,506	FALSE
CHR4	15450518	CHR4:15450518	SSF x Near_LoA	0,332	0,248	FALSE
CHR4	15450527	CHR4:15450527	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	15450559	CHR4:15450559	SSF x Near_LoA	0,160	0,162	FALSE
CHR4	15450648	CHR4:15450648	SSF x Near_LoA	1,781	0,740	FALSE
CHR4	15462871	CHR4:15462871	SSF x Near_LoA	0,188	0,178	FALSE
CHR4	15462983	CHR4:15462983	SSF x Near_LoA	7,826	2,288	TRUE
CHR4	15463018	CHR4:15463018	SSF x Near_LoA	0,244	0,207	FALSE
CHR4	15463034	CHR4:15463034	SSF x Near_LoA	5,582	1,741	FALSE
CHR4	15463054	CHR4:15463054	SSF x Near_LoA	0,543	0,336	FALSE
CHR4	15463058	CHR4:15463058	SSF x Near_LoA	0,658	0,380	FALSE
CHR4	15463118	CHR4:15463118	SSF x Near_LoA	0,453	0,300	FALSE
CHR4	15463994	CHR4:15463994	SSF x Near_LoA	0,200	0,184	FALSE
CHR4	15464008	CHR4:15464008	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	15464146	CHR4:15464146	SSF x Near_LoA	0,240	0,205	FALSE
CHR4	15464163	CHR4:15464163	SSF x Near_LoA	6,304	1,919	TRUE
CHR4	15464172	CHR4:15464172	SSF x Near_LoA	0,121	0,138	FALSE
CHR4	15464173	CHR4:15464173	SSF x Near_LoA	4,362	1,435	FALSE
CHR4	15464245	CHR4:15464245	SSF x Near_LoA	0,066	0,098	FALSE
CHR4	1546467	CHR4:1546467	SSF x Near_LoA	1,410	0,629	FALSE
CHR4	1547166	CHR4:1547166	SSF x Near_LoA	0,019	0,051	FALSE
CHR4	1547184	CHR4:1547184	SSF x Near_LoA	0,146	0,154	FALSE
CHR4	1547248	CHR4:1547248	SSF x Near_LoA	0,023	0,055	FALSE
CHR4	15476154	CHR4:15476154	SSF x Near_LoA	0,372	0,266	FALSE
CHR4	15476186	CHR4:15476186	SSF x Near_LoA	1,549	0,671	FALSE
CHR4	15476189	CHR4:15476189	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	15476216	CHR4:15476216	SSF x Near_LoA	0,167	0,165	FALSE
CHR4	15476233	CHR4:15476233	SSF x Near_LoA	1,211	0,567	FALSE
CHR4	15476263	CHR4:15476263	SSF x Near_LoA	2,891	1,050	FALSE
CHR4	15476272	CHR4:15476272	SSF x Near_LoA	0,526	0,329	FALSE
CHR4	15476329	CHR4:15476329	SSF x Near_LoA	0,479	0,311	FALSE
CHR4	15476346	CHR4:15476346	SSF x Near_LoA	1,009	0,501	FALSE
CHR4	15476362	CHR4:15476362	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	15476368	CHR4:15476368	SSF x Near_LoA	0,039	0,073	FALSE
CHR4	15476380	CHR4:15476380	SSF x Near_LoA	3,319	1,164	FALSE
CHR4	15476394	CHR4:15476394	SSF x Near_LoA	0,101	0,125	FALSE
CHR4	15476397	CHR4:15476397	SSF x Near_LoA	1,463	0,645	FALSE
CHR4	15476402	CHR4:15476402	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	15476404	CHR4:15476404	SSF x Near_LoA	0,343	0,254	FALSE
CHR4	15476406	CHR4:15476406	SSF x Near_LoA	0,487	0,314	FALSE
CHR4	15476413	CHR4:15476413	SSF x Near_LoA	0,150	0,156	FALSE
CHR4	15476421	CHR4:15476421	SSF x Near_LoA	0,852	0,449	FALSE
CHR4	15476424	CHR4:15476424	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	15476433	CHR4:15476433	SSF x Near_LoA	0,102	0,125	FALSE
CHR4	15483964	CHR4:15483964	SSF x Near_LoA	0,657	0,379	FALSE
CHR4	15484221	CHR4:15484221	SSF x Near_LoA	0,083	0,112	FALSE

CHR4	15484371	CHR4:15484371	SSF x Near_LoA	1,022	0,506	FALSE
CHR4	15492492	CHR4:15492492	SSF x Near_LoA	0,441	0,295	FALSE
CHR4	15492610	CHR4:15492610	SSF x Near_LoA	0,026	0,060	FALSE
CHR4	15492621	CHR4:15492621	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	15492714	CHR4:15492714	SSF x Near_LoA	0,191	0,179	FALSE
CHR4	15492764	CHR4:15492764	SSF x Near_LoA	0,915	0,470	FALSE
CHR4	15492765	CHR4:15492765	SSF x Near_LoA	1,693	0,714	FALSE
CHR4	15498289	CHR4:15498289	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	15498290	CHR4:15498290	SSF x Near_LoA	0,141	0,150	FALSE
CHR4	15498407	CHR4:15498407	SSF x Near_LoA	1,008	0,501	FALSE
CHR4	15498432	CHR4:15498432	SSF x Near_LoA	0,364	0,263	FALSE
CHR4	15514057	CHR4:15514057	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	15514187	CHR4:15514187	SSF x Near_LoA	0,417	0,285	FALSE
CHR4	1552112	CHR4:1552112	SSF x Near_LoA	0,105	0,127	FALSE
CHR4	1552172	CHR4:1552172	SSF x Near_LoA	0,666	0,383	FALSE
CHR4	1552175	CHR4:1552175	SSF x Near_LoA	0,076	0,106	FALSE
CHR4	1552212	CHR4:1552212	SSF x Near_LoA	4,080	1,363	FALSE
CHR4	1552214	CHR4:1552214	SSF x Near_LoA	0,729	0,406	FALSE
CHR4	1552221	CHR4:1552221	SSF x Near_LoA	9,528	2,694	TRUE
CHR4	15522514	CHR4:15522514	SSF x Near_LoA	0,468	0,306	FALSE
CHR4	15522582	CHR4:15522582	SSF x Near_LoA	4,170	1,386	FALSE
CHR4	15522603	CHR4:15522603	SSF x Near_LoA	0,050	0,085	FALSE
CHR4	15522604	CHR4:15522604	SSF x Near_LoA	0,141	0,150	FALSE
CHR4	15522609	CHR4:15522609	SSF x Near_LoA	1,768	0,736	FALSE
CHR4	1552472	CHR4:1552472	SSF x Near_LoA	0,287	0,228	FALSE
CHR4	1552500	CHR4:1552500	SSF x Near_LoA	2,210	0,863	FALSE
CHR4	15530227	CHR4:15530227	SSF x Near_LoA	0,432	0,291	FALSE
CHR4	15530268	CHR4:15530268	SSF x Near_LoA	5,774	1,789	FALSE
CHR4	15544179	CHR4:15544179	SSF x Near_LoA	0,021	0,054	FALSE
CHR4	15544236	CHR4:15544236	SSF x Near_LoA	3,034	1,089	FALSE
CHR4	15544239	CHR4:15544239	SSF x Near_LoA	0,042	0,077	FALSE
CHR4	15544252	CHR4:15544252	SSF x Near_LoA	0,425	0,289	FALSE
CHR4	15544283	CHR4:15544283	SSF x Near_LoA	2,818	1,031	FALSE
CHR4	15544285	CHR4:15544285	SSF x Near_LoA	1,649	0,701	FALSE
CHR4	15544287	CHR4:15544287	SSF x Near_LoA	0,617	0,365	FALSE
CHR4	15544316	CHR4:15544316	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	15544347	CHR4:15544347	SSF x Near_LoA	0,908	0,468	FALSE
CHR4	15544368	CHR4:15544368	SSF x Near_LoA	2,943	1,064	FALSE
CHR4	15544431	CHR4:15544431	SSF x Near_LoA	2,389	0,913	FALSE
CHR4	15545458	CHR4:15545458	SSF x Near_LoA	0,560	0,343	FALSE
CHR4	15545515	CHR4:15545515	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	15545547	CHR4:15545547	SSF x Near_LoA	0,910	0,468	FALSE
CHR4	1554661	CHR4:1554661	SSF x Near_LoA	0,365	0,263	FALSE
CHR4	1554772	CHR4:1554772	SSF x Near_LoA	0,614	0,363	FALSE
CHR4	15552822	CHR4:15552822	SSF x Near_LoA	0,088	0,115	FALSE
CHR4	15552841	CHR4:15552841	SSF x Near_LoA	0,181	0,174	FALSE
CHR4	15552874	CHR4:15552874	SSF x Near_LoA	0,110	0,131	FALSE
CHR4	15552889	CHR4:15552889	SSF x Near_LoA	0,107	0,129	FALSE
CHR4	15552895	CHR4:15552895	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	15552902	CHR4:15552902	SSF x Near_LoA	0,617	0,364	FALSE
CHR4	15553031	CHR4:15553031	SSF x Near_LoA	0,252	0,211	FALSE
CHR4	15555968	CHR4:15555968	SSF x Near_LoA	0,075	0,106	FALSE
CHR4	15555992	CHR4:15555992	SSF x Near_LoA	0,544	0,337	FALSE

CHR4	15556010	CHR4:15556010	SSF x Near_LoA	1,118	0,537	FALSE
CHR4	15556030	CHR4:15556030	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	15556059	CHR4:15556059	SSF x Near_LoA	0,355	0,259	FALSE
CHR4	15556062	CHR4:15556062	SSF x Near_LoA	0,337	0,251	FALSE
CHR4	15556068	CHR4:15556068	SSF x Near_LoA	1,521	0,663	FALSE
CHR4	15556173	CHR4:15556173	SSF x Near_LoA	0,715	0,400	FALSE
CHR4	15556180	CHR4:15556180	SSF x Near_LoA	2,953	1,067	FALSE
CHR4	15556189	CHR4:15556189	SSF x Near_LoA	0,926	0,474	FALSE
CHR4	15556216	CHR4:15556216	SSF x Near_LoA	0,073	0,104	FALSE
CHR4	15556218	CHR4:15556218	SSF x Near_LoA	0,390	0,274	FALSE
CHR4	15556226	CHR4:15556226	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	15560648	CHR4:15560648	SSF x Near_LoA	0,370	0,265	FALSE
CHR4	15560659	CHR4:15560659	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	15569012	CHR4:15569012	SSF x Near_LoA	0,465	0,305	FALSE
CHR4	15569035	CHR4:15569035	SSF x Near_LoA	1,259	0,582	FALSE
CHR4	15569062	CHR4:15569062	SSF x Near_LoA	0,416	0,285	FALSE
CHR4	15569091	CHR4:15569091	SSF x Near_LoA	0,349	0,256	FALSE
CHR4	15569118	CHR4:15569118	SSF x Near_LoA	0,109	0,130	FALSE
CHR4	15569150	CHR4:15569150	SSF x Near_LoA	0,208	0,188	FALSE
CHR4	15569233	CHR4:15569233	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	15569238	CHR4:15569238	SSF x Near_LoA	0,279	0,224	FALSE
CHR4	15579404	CHR4:15579404	SSF x Near_LoA	4,263	1,409	FALSE
CHR4	15579420	CHR4:15579420	SSF x Near_LoA	8,696	2,496	TRUE
CHR4	15579425	CHR4:15579425	SSF x Near_LoA	17,450	4,530	TRUE
CHR4	15579436	CHR4:15579436	SSF x Near_LoA	2,819	1,031	FALSE
CHR4	15579447	CHR4:15579447	SSF x Near_LoA	0,072	0,103	FALSE
CHR4	15579452	CHR4:15579452	SSF x Near_LoA	1,796	0,744	FALSE
CHR4	15579486	CHR4:15579486	SSF x Near_LoA	1,397	0,625	FALSE
CHR4	15579512	CHR4:15579512	SSF x Near_LoA	7,124	2,119	TRUE
CHR4	1557983	CHR4:1557983	SSF x Near_LoA	0,154	0,158	FALSE
CHR4	1558068	CHR4:1558068	SSF x Near_LoA	0,074	0,105	FALSE
CHR4	1558088	CHR4:1558088	SSF x Near_LoA	0,150	0,156	FALSE
CHR4	15581352	CHR4:15581352	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	15581361	CHR4:15581361	SSF x Near_LoA	0,179	0,172	FALSE
CHR4	15581403	CHR4:15581403	SSF x Near_LoA	0,312	0,239	FALSE
CHR4	15581976	CHR4:15581976	SSF x Near_LoA	1,710	0,719	FALSE
CHR4	15581997	CHR4:15581997	SSF x Near_LoA	2,339	0,899	FALSE
CHR4	15582003	CHR4:15582003	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	15582004	CHR4:15582004	SSF x Near_LoA	1,789	0,742	FALSE
CHR4	15582011	CHR4:15582011	SSF x Near_LoA	11,654	3,193	TRUE
CHR4	15582027	CHR4:15582027	SSF x Near_LoA	4,100	1,368	FALSE
CHR4	15582066	CHR4:15582066	SSF x Near_LoA	1,005	0,500	FALSE
CHR4	15582075	CHR4:15582075	SSF x Near_LoA	1,196	0,562	FALSE
CHR4	15582078	CHR4:15582078	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	15582084	CHR4:15582084	SSF x Near_LoA	2,196	0,859	FALSE
CHR4	15582085	CHR4:15582085	SSF x Near_LoA	5,312	1,674	FALSE
CHR4	15582094	CHR4:15582094	SSF x Near_LoA	4,508	1,472	FALSE
CHR4	15586838	CHR4:15586838	SSF x Near_LoA	0,101	0,124	FALSE
CHR4	15594926	CHR4:15594926	SSF x Near_LoA	0,187	0,177	FALSE
CHR4	15594956	CHR4:15594956	SSF x Near_LoA	1,563	0,675	FALSE
CHR4	15595444	CHR4:15595444	SSF x Near_LoA	0,386	0,272	FALSE
CHR4	15601152	CHR4:15601152	SSF x Near_LoA	2,492	0,941	FALSE
CHR4	15601168	CHR4:15601168	SSF x Near_LoA	2,357	0,904	FALSE

CHR4	15601369	CHR4:15601369	SSF x Near_LoA	0,595	0,356	FALSE
CHR4	15601371	CHR4:15601371	SSF x Near_LoA	0,798	0,430	FALSE
CHR4	15608211	CHR4:15608211	SSF x Near_LoA	1,264	0,584	FALSE
CHR4	15614573	CHR4:15614573	SSF x Near_LoA	0,298	0,233	FALSE
CHR4	15614585	CHR4:15614585	SSF x Near_LoA	0,451	0,299	FALSE
CHR4	15614597	CHR4:15614597	SSF x Near_LoA	5,901	1,820	FALSE
CHR4	15614635	CHR4:15614635	SSF x Near_LoA	0,702	0,396	FALSE
CHR4	15614701	CHR4:15614701	SSF x Near_LoA	1,109	0,534	FALSE
CHR4	15614713	CHR4:15614713	SSF x Near_LoA	0,647	0,376	FALSE
CHR4	15642212	CHR4:15642212	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	1565765	CHR4:1565765	SSF x Near_LoA	0,769	0,419	FALSE
CHR4	15658676	CHR4:15658676	SSF x Near_LoA	0,485	0,313	FALSE
CHR4	15658714	CHR4:15658714	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	15658715	CHR4:15658715	SSF x Near_LoA	0,032	0,067	FALSE
CHR4	15658748	CHR4:15658748	SSF x Near_LoA	0,442	0,296	FALSE
CHR4	15658773	CHR4:15658773	SSF x Near_LoA	1,356	0,612	FALSE
CHR4	15658797	CHR4:15658797	SSF x Near_LoA	1,508	0,659	FALSE
CHR4	15658915	CHR4:15658915	SSF x Near_LoA	0,572	0,347	FALSE
CHR4	15658967	CHR4:15658967	SSF x Near_LoA	1,109	0,534	FALSE
CHR4	15658976	CHR4:15658976	SSF x Near_LoA	2,339	0,899	FALSE
CHR4	1565902	CHR4:1565902	SSF x Near_LoA	1,279	0,588	FALSE
CHR4	1565938	CHR4:1565938	SSF x Near_LoA	0,150	0,156	FALSE
CHR4	15679117	CHR4:15679117	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	15679135	CHR4:15679135	SSF x Near_LoA	1,186	0,559	FALSE
CHR4	15679171	CHR4:15679171	SSF x Near_LoA	0,901	0,465	FALSE
CHR4	15679234	CHR4:15679234	SSF x Near_LoA	0,318	0,242	FALSE
CHR4	15679263	CHR4:15679263	SSF x Near_LoA	2,342	0,900	FALSE
CHR4	15679274	CHR4:15679274	SSF x Near_LoA	0,633	0,370	FALSE
CHR4	15680876	CHR4:15680876	SSF x Near_LoA	0,547	0,338	FALSE
CHR4	15680878	CHR4:15680878	SSF x Near_LoA	1,644	0,700	FALSE
CHR4	15681004	CHR4:15681004	SSF x Near_LoA	1,115	0,536	FALSE
CHR4	15681017	CHR4:15681017	SSF x Near_LoA	0,709	0,398	FALSE
CHR4	15681021	CHR4:15681021	SSF x Near_LoA	1,328	0,604	FALSE
CHR4	15681108	CHR4:15681108	SSF x Near_LoA	0,316	0,241	FALSE
CHR4	15690803	CHR4:15690803	SSF x Near_LoA	0,158	0,160	FALSE
CHR4	15690825	CHR4:15690825	SSF x Near_LoA	0,654	0,378	FALSE
CHR4	15690882	CHR4:15690882	SSF x Near_LoA	3,000	1,080	FALSE
CHR4	15690883	CHR4:15690883	SSF x Near_LoA	0,434	0,292	FALSE
CHR4	15690892	CHR4:15690892	SSF x Near_LoA	0,277	0,223	FALSE
CHR4	15690927	CHR4:15690927	SSF x Near_LoA	0,411	0,283	FALSE
CHR4	15690937	CHR4:15690937	SSF x Near_LoA	0,221	0,195	FALSE
CHR4	15692426	CHR4:15692426	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	15692440	CHR4:15692440	SSF x Near_LoA	0,093	0,119	FALSE
CHR4	15692445	CHR4:15692445	SSF x Near_LoA	0,050	0,085	FALSE
CHR4	15692450	CHR4:15692450	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	15692504	CHR4:15692504	SSF x Near_LoA	0,249	0,209	FALSE
CHR4	15692506	CHR4:15692506	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	15692507	CHR4:15692507	SSF x Near_LoA	0,080	0,109	FALSE
CHR4	15692553	CHR4:15692553	SSF x Near_LoA	0,766	0,418	FALSE
CHR4	15692567	CHR4:15692567	SSF x Near_LoA	0,066	0,099	FALSE
CHR4	15692601	CHR4:15692601	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	15692603	CHR4:15692603	SSF x Near_LoA	0,130	0,144	FALSE
CHR4	15692631	CHR4:15692631	SSF x Near_LoA	0,790	0,427	FALSE

CHR4	15692650	CHR4:15692650	SSF x Near_LoA	1,519	0,662	FALSE
CHR4	15695690	CHR4:15695690	SSF x Near_LoA	0,007	0,029	FALSE
CHR4	15695753	CHR4:15695753	SSF x Near_LoA	1,084	0,526	FALSE
CHR4	15695770	CHR4:15695770	SSF x Near_LoA	0,218	0,194	FALSE
CHR4	15697304	CHR4:15697304	SSF x Near_LoA	0,321	0,243	FALSE
CHR4	15697318	CHR4:15697318	SSF x Near_LoA	6,458	1,957	TRUE
CHR4	15697342	CHR4:15697342	SSF x Near_LoA	0,625	0,367	FALSE
CHR4	15697408	CHR4:15697408	SSF x Near_LoA	0,629	0,369	FALSE
CHR4	15702149	CHR4:15702149	SSF x Near_LoA	0,740	0,409	FALSE
CHR4	15702170	CHR4:15702170	SSF x Near_LoA	0,020	0,051	FALSE
CHR4	15702188	CHR4:15702188	SSF x Near_LoA	0,324	0,245	FALSE
CHR4	15702211	CHR4:15702211	SSF x Near_LoA	0,019	0,051	FALSE
CHR4	15702231	CHR4:15702231	SSF x Near_LoA	0,049	0,084	FALSE
CHR4	15702240	CHR4:15702240	SSF x Near_LoA	0,929	0,475	FALSE
CHR4	15702338	CHR4:15702338	SSF x Near_LoA	0,065	0,098	FALSE
CHR4	15702353	CHR4:15702353	SSF x Near_LoA	0,556	0,341	FALSE
CHR4	15714217	CHR4:15714217	SSF x Near_LoA	0,257	0,213	FALSE
CHR4	15714353	CHR4:15714353	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	1571543	CHR4:1571543	SSF x Near_LoA	0,092	0,118	FALSE
CHR4	1571588	CHR4:1571588	SSF x Near_LoA	0,615	0,364	FALSE
CHR4	1571697	CHR4:1571697	SSF x Near_LoA	0,331	0,248	FALSE
CHR4	15718904	CHR4:15718904	SSF x Near_LoA	0,558	0,342	FALSE
CHR4	15718919	CHR4:15718919	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	15718978	CHR4:15718978	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	15719013	CHR4:15719013	SSF x Near_LoA	0,254	0,211	FALSE
CHR4	15719054	CHR4:15719054	SSF x Near_LoA	0,159	0,161	FALSE
CHR4	15719062	CHR4:15719062	SSF x Near_LoA	0,688	0,391	FALSE
CHR4	15719066	CHR4:15719066	SSF x Near_LoA	4,935	1,580	FALSE
CHR4	15719072	CHR4:15719072	SSF x Near_LoA	1,014	0,503	FALSE
CHR4	15719074	CHR4:15719074	SSF x Near_LoA	1,573	0,678	FALSE
CHR4	15719077	CHR4:15719077	SSF x Near_LoA	0,031	0,066	FALSE
CHR4	15719090	CHR4:15719090	SSF x Near_LoA	1,354	0,612	FALSE
CHR4	15719107	CHR4:15719107	SSF x Near_LoA	1,878	0,768	FALSE
CHR4	15719115	CHR4:15719115	SSF x Near_LoA	4,198	1,393	FALSE
CHR4	15740690	CHR4:15740690	SSF x Near_LoA	0,010	0,035	FALSE
CHR4	15743827	CHR4:15743827	SSF x Near_LoA	0,349	0,256	FALSE
CHR4	15743831	CHR4:15743831	SSF x Near_LoA	2,080	0,826	FALSE
CHR4	15743834	CHR4:15743834	SSF x Near_LoA	5,739	1,780	FALSE
CHR4	15743863	CHR4:15743863	SSF x Near_LoA	5,708	1,772	FALSE
CHR4	15743870	CHR4:15743870	SSF x Near_LoA	0,783	0,424	FALSE
CHR4	15743874	CHR4:15743874	SSF x Near_LoA	0,746	0,412	FALSE
CHR4	15743908	CHR4:15743908	SSF x Near_LoA	0,161	0,162	FALSE
CHR4	15749869	CHR4:15749869	SSF x Near_LoA	3,648	1,251	FALSE
CHR4	15749899	CHR4:15749899	SSF x Near_LoA	0,294	0,231	FALSE
CHR4	15749900	CHR4:15749900	SSF x Near_LoA	0,291	0,230	FALSE
CHR4	15749911	CHR4:15749911	SSF x Near_LoA	1,707	0,718	FALSE
CHR4	15749933	CHR4:15749933	SSF x Near_LoA	3,120	1,112	FALSE
CHR4	15749957	CHR4:15749957	SSF x Near_LoA	2,414	0,920	FALSE
CHR4	15749960	CHR4:15749960	SSF x Near_LoA	2,861	1,042	FALSE
CHR4	15749962	CHR4:15749962	SSF x Near_LoA	2,457	0,932	FALSE
CHR4	15749977	CHR4:15749977	SSF x Near_LoA	0,801	0,431	FALSE
CHR4	15750005	CHR4:15750005	SSF x Near_LoA	3,675	1,258	FALSE
CHR4	15750006	CHR4:15750006	SSF x Near_LoA	2,201	0,860	FALSE

CHR4	15750029	CHR4:15750029	SSF x Near_LoA	2,010	0,806	FALSE
CHR4	15750032	CHR4:15750032	SSF x Near_LoA	0,137	0,148	FALSE
CHR4	15750039	CHR4:15750039	SSF x Near_LoA	2,262	0,878	FALSE
CHR4	15750040	CHR4:15750040	SSF x Near_LoA	2,314	0,892	FALSE
CHR4	15750065	CHR4:15750065	SSF x Near_LoA	0,556	0,341	FALSE
CHR4	15750070	CHR4:15750070	SSF x Near_LoA	0,275	0,222	FALSE
CHR4	15750082	CHR4:15750082	SSF x Near_LoA	0,096	0,121	FALSE
CHR4	15750104	CHR4:15750104	SSF x Near_LoA	0,350	0,256	FALSE
CHR4	15757701	CHR4:15757701	SSF x Near_LoA	0,513	0,324	FALSE
CHR4	15757711	CHR4:15757711	SSF x Near_LoA	2,658	0,987	FALSE
CHR4	15757712	CHR4:15757712	SSF x Near_LoA	0,167	0,166	FALSE
CHR4	15757762	CHR4:15757762	SSF x Near_LoA	0,203	0,185	FALSE
CHR4	15757770	CHR4:15757770	SSF x Near_LoA	2,546	0,956	FALSE
CHR4	15757902	CHR4:15757902	SSF x Near_LoA	0,405	0,280	FALSE
CHR4	15757903	CHR4:15757903	SSF x Near_LoA	0,010	0,037	FALSE
CHR4	15757904	CHR4:15757904	SSF x Near_LoA	0,641	0,373	FALSE
CHR4	15757931	CHR4:15757931	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	15757932	CHR4:15757932	SSF x Near_LoA	0,073	0,104	FALSE
CHR4	15757947	CHR4:15757947	SSF x Near_LoA	0,492	0,316	FALSE
CHR4	15757982	CHR4:15757982	SSF x Near_LoA	1,368	0,616	FALSE
CHR4	15758021	CHR4:15758021	SSF x Near_LoA	0,791	0,427	FALSE
CHR4	15766557	CHR4:15766557	SSF x Near_LoA	3,202	1,133	FALSE
CHR4	15766591	CHR4:15766591	SSF x Near_LoA	1,497	0,655	FALSE
CHR4	15766626	CHR4:15766626	SSF x Near_LoA	2,042	0,815	FALSE
CHR4	15766629	CHR4:15766629	SSF x Near_LoA	2,491	0,941	FALSE
CHR4	15766650	CHR4:15766650	SSF x Near_LoA	1,233	0,574	FALSE
CHR4	15766657	CHR4:15766657	SSF x Near_LoA	2,688	0,995	FALSE
CHR4	15766666	CHR4:15766666	SSF x Near_LoA	0,894	0,463	FALSE
CHR4	15772007	CHR4:15772007	SSF x Near_LoA	0,654	0,378	FALSE
CHR4	15772022	CHR4:15772022	SSF x Near_LoA	3,630	1,246	FALSE
CHR4	15772024	CHR4:15772024	SSF x Near_LoA	3,955	1,330	FALSE
CHR4	15772026	CHR4:15772026	SSF x Near_LoA	2,989	1,077	FALSE
CHR4	15772037	CHR4:15772037	SSF x Near_LoA	0,210	0,189	FALSE
CHR4	15776449	CHR4:15776449	SSF x Near_LoA	1,199	0,563	FALSE
CHR4	15776605	CHR4:15776605	SSF x Near_LoA	0,260	0,215	FALSE
CHR4	15776618	CHR4:15776618	SSF x Near_LoA	0,161	0,162	FALSE
CHR4	15776666	CHR4:15776666	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	15776667	CHR4:15776667	SSF x Near_LoA	0,038	0,072	FALSE
CHR4	15776668	CHR4:15776668	SSF x Near_LoA	0,121	0,138	FALSE
CHR4	15776671	CHR4:15776671	SSF x Near_LoA	0,826	0,440	FALSE
CHR4	15778163	CHR4:15778163	SSF x Near_LoA	3,947	1,328	FALSE
CHR4	15778183	CHR4:15778183	SSF x Near_LoA	2,282	0,883	FALSE
CHR4	15778204	CHR4:15778204	SSF x Near_LoA	0,084	0,112	FALSE
CHR4	15778211	CHR4:15778211	SSF x Near_LoA	0,312	0,239	FALSE
CHR4	15778217	CHR4:15778217	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	15778237	CHR4:15778237	SSF x Near_LoA	0,442	0,296	FALSE
CHR4	15778241	CHR4:15778241	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	15778245	CHR4:15778245	SSF x Near_LoA	1,773	0,738	FALSE
CHR4	15778256	CHR4:15778256	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	15778367	CHR4:15778367	SSF x Near_LoA	0,469	0,307	FALSE
CHR4	15778369	CHR4:15778369	SSF x Near_LoA	0,678	0,387	FALSE
CHR4	15778379	CHR4:15778379	SSF x Near_LoA	0,234	0,202	FALSE
CHR4	15778417	CHR4:15778417	SSF x Near_LoA	0,373	0,267	FALSE

CHR4	15778428	CHR4:15778428	SSF x Near_LoA	1,988	0,800	FALSE
CHR4	15778432	CHR4:15778432	SSF x Near_LoA	2,233	0,869	FALSE
CHR4	15780277	CHR4:15780277	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	15780288	CHR4:15780288	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	15780296	CHR4:15780296	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	15780307	CHR4:15780307	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	15780322	CHR4:15780322	SSF x Near_LoA	0,016	0,047	FALSE
CHR4	15780323	CHR4:15780323	SSF x Near_LoA	0,359	0,260	FALSE
CHR4	15780327	CHR4:15780327	SSF x Near_LoA	1,445	0,639	FALSE
CHR4	15780342	CHR4:15780342	SSF x Near_LoA	1,367	0,616	FALSE
CHR4	15780351	CHR4:15780351	SSF x Near_LoA	0,231	0,200	FALSE
CHR4	15780414	CHR4:15780414	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	15780415	CHR4:15780415	SSF x Near_LoA	0,883	0,459	FALSE
CHR4	15780478	CHR4:15780478	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	15789905	CHR4:15789905	SSF x Near_LoA	0,164	0,164	FALSE
CHR4	15794829	CHR4:15794829	SSF x Near_LoA	1,352	0,611	FALSE
CHR4	15794882	CHR4:15794882	SSF x Near_LoA	0,173	0,169	FALSE
CHR4	15795012	CHR4:15795012	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	15796932	CHR4:15796932	SSF x Near_LoA	0,139	0,149	FALSE
CHR4	15796970	CHR4:15796970	SSF x Near_LoA	0,455	0,301	FALSE
CHR4	15796997	CHR4:15796997	SSF x Near_LoA	0,226	0,198	FALSE
CHR4	15797015	CHR4:15797015	SSF x Near_LoA	1,121	0,538	FALSE
CHR4	15797017	CHR4:15797017	SSF x Near_LoA	1,753	0,732	FALSE
CHR4	15801880	CHR4:15801880	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	15805377	CHR4:15805377	SSF x Near_LoA	0,233	0,201	FALSE
CHR4	15805381	CHR4:15805381	SSF x Near_LoA	0,084	0,112	FALSE
CHR4	15805421	CHR4:15805421	SSF x Near_LoA	3,981	1,337	FALSE
CHR4	15805422	CHR4:15805422	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	15805470	CHR4:15805470	SSF x Near_LoA	0,172	0,168	FALSE
CHR4	15805474	CHR4:15805474	SSF x Near_LoA	1,717	0,721	FALSE
CHR4	15805483	CHR4:15805483	SSF x Near_LoA	0,340	0,252	FALSE
CHR4	15805489	CHR4:15805489	SSF x Near_LoA	0,054	0,088	FALSE
CHR4	15805506	CHR4:15805506	SSF x Near_LoA	0,276	0,222	FALSE
CHR4	15805555	CHR4:15805555	SSF x Near_LoA	0,293	0,230	FALSE
CHR4	15820690	CHR4:15820690	SSF x Near_LoA	0,285	0,227	FALSE
CHR4	15820704	CHR4:15820704	SSF x Near_LoA	1,172	0,554	FALSE
CHR4	15820756	CHR4:15820756	SSF x Near_LoA	0,006	0,029	FALSE
CHR4	15820795	CHR4:15820795	SSF x Near_LoA	2,469	0,935	FALSE
CHR4	15820817	CHR4:15820817	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	15820834	CHR4:15820834	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	15820848	CHR4:15820848	SSF x Near_LoA	2,672	0,991	FALSE
CHR4	15820850	CHR4:15820850	SSF x Near_LoA	2,445	0,929	FALSE
CHR4	15820876	CHR4:15820876	SSF x Near_LoA	2,783	1,021	FALSE
CHR4	15820888	CHR4:15820888	SSF x Near_LoA	0,957	0,484	FALSE
CHR4	15820894	CHR4:15820894	SSF x Near_LoA	0,769	0,419	FALSE
CHR4	15820901	CHR4:15820901	SSF x Near_LoA	0,228	0,199	FALSE
CHR4	15820910	CHR4:15820910	SSF x Near_LoA	3,767	1,282	FALSE
CHR4	15820917	CHR4:15820917	SSF x Near_LoA	0,275	0,222	FALSE
CHR4	15820946	CHR4:15820946	SSF x Near_LoA	1,714	0,720	FALSE
CHR4	15820949	CHR4:15820949	SSF x Near_LoA	0,201	0,184	FALSE
CHR4	15821059	CHR4:15821059	SSF x Near_LoA	0,381	0,270	FALSE
CHR4	1582236	CHR4:1582236	SSF x Near_LoA	0,207	0,188	FALSE
CHR4	1582350	CHR4:1582350	SSF x Near_LoA	1,630	0,695	FALSE

CHR4	1582389	CHR4:1582389	SSF x Near_LoA	0,444	0,297	FALSE
CHR4	1582392	CHR4:1582392	SSF x Near_LoA	4,441	1,455	FALSE
CHR4	1582409	CHR4:1582409	SSF x Near_LoA	0,515	0,325	FALSE
CHR4	1582481	CHR4:1582481	SSF x Near_LoA	2,344	0,900	FALSE
CHR4	1582505	CHR4:1582505	SSF x Near_LoA	4,459	1,459	FALSE
CHR4	1582520	CHR4:1582520	SSF x Near_LoA	0,277	0,223	FALSE
CHR4	1582533	CHR4:1582533	SSF x Near_LoA	2,755	1,014	FALSE
CHR4	15826446	CHR4:15826446	SSF x Near_LoA	1,378	0,619	FALSE
CHR4	15826515	CHR4:15826515	SSF x Near_LoA	0,328	0,247	FALSE
CHR4	15834883	CHR4:15834883	SSF x Near_LoA	1,406	0,628	FALSE
CHR4	15834888	CHR4:15834888	SSF x Near_LoA	1,387	0,622	FALSE
CHR4	15834900	CHR4:15834900	SSF x Near_LoA	0,077	0,107	FALSE
CHR4	15835195	CHR4:15835195	SSF x Near_LoA	0,862	0,452	FALSE
CHR4	15835217	CHR4:15835217	SSF x Near_LoA	1,920	0,780	FALSE
CHR4	15835228	CHR4:15835228	SSF x Near_LoA	1,206	0,565	FALSE
CHR4	15835238	CHR4:15835238	SSF x Near_LoA	7,806	2,283	TRUE
CHR4	15836366	CHR4:15836366	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	15836418	CHR4:15836418	SSF x Near_LoA	9,478	2,682	TRUE
CHR4	15836428	CHR4:15836428	SSF x Near_LoA	0,430	0,291	FALSE
CHR4	15836429	CHR4:15836429	SSF x Near_LoA	1,737	0,727	FALSE
CHR4	15836461	CHR4:15836461	SSF x Near_LoA	2,870	1,045	FALSE
CHR4	15836471	CHR4:15836471	SSF x Near_LoA	2,160	0,849	FALSE
CHR4	15836488	CHR4:15836488	SSF x Near_LoA	1,558	0,674	FALSE
CHR4	15836491	CHR4:15836491	SSF x Near_LoA	2,113	0,835	FALSE
CHR4	15836527	CHR4:15836527	SSF x Near_LoA	0,030	0,065	FALSE
CHR4	15836537	CHR4:15836537	SSF x Near_LoA	0,251	0,210	FALSE
CHR4	15836539	CHR4:15836539	SSF x Near_LoA	0,436	0,293	FALSE
CHR4	15836543	CHR4:15836543	SSF x Near_LoA	0,297	0,232	FALSE
CHR4	15836590	CHR4:15836590	SSF x Near_LoA	0,275	0,222	FALSE
CHR4	15841817	CHR4:15841817	SSF x Near_LoA	0,030	0,065	FALSE
CHR4	15844249	CHR4:15844249	SSF x Near_LoA	0,598	0,357	FALSE
CHR4	15844275	CHR4:15844275	SSF x Near_LoA	0,073	0,104	FALSE
CHR4	15844286	CHR4:15844286	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	15844287	CHR4:15844287	SSF x Near_LoA	0,272	0,221	FALSE
CHR4	15844317	CHR4:15844317	SSF x Near_LoA	0,700	0,395	FALSE
CHR4	15867798	CHR4:15867798	SSF x Near_LoA	1,077	0,524	FALSE
CHR4	15867866	CHR4:15867866	SSF x Near_LoA	0,120	0,137	FALSE
CHR4	15867867	CHR4:15867867	SSF x Near_LoA	0,982	0,492	FALSE
CHR4	15867870	CHR4:15867870	SSF x Near_LoA	1,269	0,585	FALSE
CHR4	15867899	CHR4:15867899	SSF x Near_LoA	0,157	0,160	FALSE
CHR4	15867916	CHR4:15867916	SSF x Near_LoA	1,164	0,552	FALSE
CHR4	15867921	CHR4:15867921	SSF x Near_LoA	0,833	0,442	FALSE
CHR4	15867927	CHR4:15867927	SSF x Near_LoA	0,163	0,164	FALSE
CHR4	15867953	CHR4:15867953	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	15878236	CHR4:15878236	SSF x Near_LoA	0,737	0,408	FALSE
CHR4	15878315	CHR4:15878315	SSF x Near_LoA	3,334	1,168	FALSE
CHR4	15880616	CHR4:15880616	SSF x Near_LoA	2,563	0,961	FALSE
CHR4	15880629	CHR4:15880629	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	15880680	CHR4:15880680	SSF x Near_LoA	2,839	1,036	FALSE
CHR4	15884920	CHR4:15884920	SSF x Near_LoA	0,769	0,420	FALSE
CHR4	15884939	CHR4:15884939	SSF x Near_LoA	0,263	0,216	FALSE
CHR4	15886730	CHR4:15886730	SSF x Near_LoA	0,129	0,143	FALSE
CHR4	15887230	CHR4:15887230	SSF x Near_LoA	0,063	0,096	FALSE

CHR4	15887231	CHR4:15887231	SSF x Near_LoA	1,202	0,564	FALSE
CHR4	15887242	CHR4:15887242	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	15887264	CHR4:15887264	SSF x Near_LoA	0,117	0,135	FALSE
CHR4	15887278	CHR4:15887278	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	15887312	CHR4:15887312	SSF x Near_LoA	0,370	0,265	FALSE
CHR4	15887326	CHR4:15887326	SSF x Near_LoA	2,363	0,906	FALSE
CHR4	15890767	CHR4:15890767	SSF x Near_LoA	0,255	0,212	FALSE
CHR4	15892517	CHR4:15892517	SSF x Near_LoA	0,744	0,411	FALSE
CHR4	15892543	CHR4:15892543	SSF x Near_LoA	1,351	0,611	FALSE
CHR4	15898257	CHR4:15898257	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	15898259	CHR4:15898259	SSF x Near_LoA	1,639	0,698	FALSE
CHR4	15898262	CHR4:15898262	SSF x Near_LoA	1,245	0,578	FALSE
CHR4	15898295	CHR4:15898295	SSF x Near_LoA	1,691	0,713	FALSE
CHR4	15898304	CHR4:15898304	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	15898318	CHR4:15898318	SSF x Near_LoA	0,129	0,143	FALSE
CHR4	15898323	CHR4:15898323	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	15898329	CHR4:15898329	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	15898339	CHR4:15898339	SSF x Near_LoA	2,551	0,958	FALSE
CHR4	15898378	CHR4:15898378	SSF x Near_LoA	0,852	0,449	FALSE
CHR4	15898379	CHR4:15898379	SSF x Near_LoA	0,904	0,466	FALSE
CHR4	15898432	CHR4:15898432	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	15898468	CHR4:15898468	SSF x Near_LoA	0,257	0,213	FALSE
CHR4	15898500	CHR4:15898500	SSF x Near_LoA	0,998	0,498	FALSE
CHR4	15898526	CHR4:15898526	SSF x Near_LoA	2,474	0,936	FALSE
CHR4	15913331	CHR4:15913331	SSF x Near_LoA	1,312	0,599	FALSE
CHR4	15913350	CHR4:15913350	SSF x Near_LoA	2,268	0,879	FALSE
CHR4	15913353	CHR4:15913353	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	15925425	CHR4:15925425	SSF x Near_LoA	2,267	0,879	FALSE
CHR4	15925469	CHR4:15925469	SSF x Near_LoA	0,772	0,421	FALSE
CHR4	15925499	CHR4:15925499	SSF x Near_LoA	3,036	1,089	FALSE
CHR4	15925578	CHR4:15925578	SSF x Near_LoA	0,372	0,266	FALSE
CHR4	15925615	CHR4:15925615	SSF x Near_LoA	0,195	0,181	FALSE
CHR4	15933527	CHR4:15933527	SSF x Near_LoA	2,107	0,834	FALSE
CHR4	15933550	CHR4:15933550	SSF x Near_LoA	0,021	0,054	FALSE
CHR4	15936978	CHR4:15936978	SSF x Near_LoA	0,170	0,167	FALSE
CHR4	15936981	CHR4:15936981	SSF x Near_LoA	3,583	1,234	FALSE
CHR4	15936996	CHR4:15936996	SSF x Near_LoA	3,363	1,176	FALSE
CHR4	15937006	CHR4:15937006	SSF x Near_LoA	3,088	1,103	FALSE
CHR4	15937025	CHR4:15937025	SSF x Near_LoA	0,480	0,311	FALSE
CHR4	15937026	CHR4:15937026	SSF x Near_LoA	0,967	0,487	FALSE
CHR4	15937028	CHR4:15937028	SSF x Near_LoA	2,385	0,912	FALSE
CHR4	15937030	CHR4:15937030	SSF x Near_LoA	1,169	0,553	FALSE
CHR4	15937046	CHR4:15937046	SSF x Near_LoA	0,375	0,267	FALSE
CHR4	15937069	CHR4:15937069	SSF x Near_LoA	1,830	0,754	FALSE
CHR4	15937075	CHR4:15937075	SSF x Near_LoA	0,106	0,128	FALSE
CHR4	15937087	CHR4:15937087	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	15937090	CHR4:15937090	SSF x Near_LoA	1,258	0,582	FALSE
CHR4	15941762	CHR4:15941762	SSF x Near_LoA	4,434	1,453	FALSE
CHR4	15941776	CHR4:15941776	SSF x Near_LoA	0,913	0,469	FALSE
CHR4	15941781	CHR4:15941781	SSF x Near_LoA	0,456	0,302	FALSE
CHR4	15941795	CHR4:15941795	SSF x Near_LoA	0,414	0,284	FALSE
CHR4	15941804	CHR4:15941804	SSF x Near_LoA	0,592	0,355	FALSE
CHR4	15941930	CHR4:15941930	SSF x Near_LoA	2,255	0,876	FALSE

CHR4	15941947	CHR4:15941947	SSF x Near_LoA	0,346	0,255	FALSE
CHR4	15941950	CHR4:15941950	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	15942538	CHR4:15942538	SSF x Near_LoA	1,602	0,687	FALSE
CHR4	15942558	CHR4:15942558	SSF x Near_LoA	4,203	1,394	FALSE
CHR4	1594406	CHR4:1594406	SSF x Near_LoA	0,050	0,085	FALSE
CHR4	1594422	CHR4:1594422	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	1594428	CHR4:1594428	SSF x Near_LoA	0,559	0,342	FALSE
CHR4	1594431	CHR4:1594431	SSF x Near_LoA	0,834	0,442	FALSE
CHR4	1594507	CHR4:1594507	SSF x Near_LoA	0,032	0,067	FALSE
CHR4	1594556	CHR4:1594556	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	1594558	CHR4:1594558	SSF x Near_LoA	0,106	0,128	FALSE
CHR4	1594578	CHR4:1594578	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	1594606	CHR4:1594606	SSF x Near_LoA	0,129	0,143	FALSE
CHR4	1594610	CHR4:1594610	SSF x Near_LoA	0,007	0,031	FALSE
CHR4	1594613	CHR4:1594613	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	1594629	CHR4:1594629	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	1594634	CHR4:1594634	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	1594642	CHR4:1594642	SSF x Near_LoA	1,803	0,746	FALSE
CHR4	15956779	CHR4:15956779	SSF x Near_LoA	0,147	0,154	FALSE
CHR4	15956780	CHR4:15956780	SSF x Near_LoA	0,345	0,254	FALSE
CHR4	15956799	CHR4:15956799	SSF x Near_LoA	2,871	1,045	FALSE
CHR4	15956815	CHR4:15956815	SSF x Near_LoA	0,475	0,309	FALSE
CHR4	15956838	CHR4:15956838	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	15956840	CHR4:15956840	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	15956880	CHR4:15956880	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	15976095	CHR4:15976095	SSF x Near_LoA	2,648	0,984	FALSE
CHR4	15976201	CHR4:15976201	SSF x Near_LoA	0,457	0,302	FALSE
CHR4	15976275	CHR4:15976275	SSF x Near_LoA	0,357	0,260	FALSE
CHR4	15976284	CHR4:15976284	SSF x Near_LoA	1,063	0,519	FALSE
CHR4	15980342	CHR4:15980342	SSF x Near_LoA	0,088	0,116	FALSE
CHR4	15980346	CHR4:15980346	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	15980368	CHR4:15980368	SSF x Near_LoA	1,717	0,721	FALSE
CHR4	15980388	CHR4:15980388	SSF x Near_LoA	1,610	0,689	FALSE
CHR4	15980417	CHR4:15980417	SSF x Near_LoA	0,266	0,217	FALSE
CHR4	15980480	CHR4:15980480	SSF x Near_LoA	0,324	0,245	FALSE
CHR4	15980494	CHR4:15980494	SSF x Near_LoA	0,663	0,381	FALSE
CHR4	15980558	CHR4:15980558	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	15980561	CHR4:15980561	SSF x Near_LoA	1,041	0,512	FALSE
CHR4	15995170	CHR4:15995170	SSF x Near_LoA	0,218	0,193	FALSE
CHR4	15995171	CHR4:15995171	SSF x Near_LoA	0,365	0,263	FALSE
CHR4	15995202	CHR4:15995202	SSF x Near_LoA	0,017	0,048	FALSE
CHR4	15995207	CHR4:15995207	SSF x Near_LoA	1,553	0,672	FALSE
CHR4	15995208	CHR4:15995208	SSF x Near_LoA	1,157	0,550	FALSE
CHR4	15995239	CHR4:15995239	SSF x Near_LoA	0,392	0,275	FALSE
CHR4	15995253	CHR4:15995253	SSF x Near_LoA	0,893	0,462	FALSE
CHR4	15995280	CHR4:15995280	SSF x Near_LoA	0,644	0,374	FALSE
CHR4	15995317	CHR4:15995317	SSF x Near_LoA	0,144	0,152	FALSE
CHR4	15995320	CHR4:15995320	SSF x Near_LoA	0,071	0,103	FALSE
CHR4	15995321	CHR4:15995321	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	15998214	CHR4:15998214	SSF x Near_LoA	0,209	0,189	FALSE
CHR4	15999226	CHR4:15999226	SSF x Near_LoA	0,106	0,128	FALSE
CHR4	15999231	CHR4:15999231	SSF x Near_LoA	0,156	0,159	FALSE
CHR4	15999235	CHR4:15999235	SSF x Near_LoA	0,027	0,060	FALSE

CHR4	15999241	CHR4:15999241	SSF x Near_LoA	0,414	0,284	FALSE
CHR4	15999249	CHR4:15999249	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	15999294	CHR4:15999294	SSF x Near_LoA	1,158	0,550	FALSE
CHR4	15999314	CHR4:15999314	SSF x Near_LoA	0,449	0,299	FALSE
CHR4	15999325	CHR4:15999325	SSF x Near_LoA	1,604	0,687	FALSE
CHR4	15999345	CHR4:15999345	SSF x Near_LoA	2,798	1,025	FALSE
CHR4	16005318	CHR4:16005318	SSF x Near_LoA	1,050	0,515	FALSE
CHR4	16005422	CHR4:16005422	SSF x Near_LoA	0,326	0,245	FALSE
CHR4	16005452	CHR4:16005452	SSF x Near_LoA	1,326	0,603	FALSE
CHR4	16005454	CHR4:16005454	SSF x Near_LoA	0,076	0,107	FALSE
CHR4	16005473	CHR4:16005473	SSF x Near_LoA	0,264	0,216	FALSE
CHR4	16005485	CHR4:16005485	SSF x Near_LoA	0,067	0,099	FALSE
CHR4	16008181	CHR4:16008181	SSF x Near_LoA	2,030	0,812	FALSE
CHR4	16008188	CHR4:16008188	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	1601800	CHR4:1601800	SSF x Near_LoA	2,458	0,932	FALSE
CHR4	1601801	CHR4:1601801	SSF x Near_LoA	0,286	0,227	FALSE
CHR4	1601894	CHR4:1601894	SSF x Near_LoA	2,331	0,897	FALSE
CHR4	16019505	CHR4:16019505	SSF x Near_LoA	0,534	0,332	FALSE
CHR4	16019506	CHR4:16019506	SSF x Near_LoA	0,186	0,176	FALSE
CHR4	16019522	CHR4:16019522	SSF x Near_LoA	0,287	0,227	FALSE
CHR4	16019544	CHR4:16019544	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	16019599	CHR4:16019599	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	16019606	CHR4:16019606	SSF x Near_LoA	0,279	0,224	FALSE
CHR4	16019624	CHR4:16019624	SSF x Near_LoA	0,306	0,237	FALSE
CHR4	16019672	CHR4:16019672	SSF x Near_LoA	2,117	0,837	FALSE
CHR4	16019674	CHR4:16019674	SSF x Near_LoA	2,150	0,846	FALSE
CHR4	16019685	CHR4:16019685	SSF x Near_LoA	0,643	0,374	FALSE
CHR4	16019687	CHR4:16019687	SSF x Near_LoA	0,833	0,442	FALSE
CHR4	16019696	CHR4:16019696	SSF x Near_LoA	0,887	0,461	FALSE
CHR4	16028583	CHR4:16028583	SSF x Near_LoA	0,266	0,218	FALSE
CHR4	16028608	CHR4:16028608	SSF x Near_LoA	0,446	0,297	FALSE
CHR4	16028617	CHR4:16028617	SSF x Near_LoA	0,051	0,085	FALSE
CHR4	16030068	CHR4:16030068	SSF x Near_LoA	0,461	0,304	FALSE
CHR4	16030088	CHR4:16030088	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	16030091	CHR4:16030091	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	16030094	CHR4:16030094	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	1603012	CHR4:1603012	SSF x Near_LoA	0,369	0,265	FALSE
CHR4	16030136	CHR4:16030136	SSF x Near_LoA	1,051	0,515	FALSE
CHR4	16030180	CHR4:16030180	SSF x Near_LoA	0,481	0,311	FALSE
CHR4	16030193	CHR4:16030193	SSF x Near_LoA	0,906	0,467	FALSE
CHR4	16030297	CHR4:16030297	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	1603094	CHR4:1603094	SSF x Near_LoA	0,905	0,467	FALSE
CHR4	1603156	CHR4:1603156	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	16032321	CHR4:16032321	SSF x Near_LoA	0,082	0,111	FALSE
CHR4	16041915	CHR4:16041915	SSF x Near_LoA	1,661	0,704	FALSE
CHR4	16041995	CHR4:16041995	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	16042031	CHR4:16042031	SSF x Near_LoA	2,596	0,970	FALSE
CHR4	16042065	CHR4:16042065	SSF x Near_LoA	0,124	0,140	FALSE
CHR4	16042067	CHR4:16042067	SSF x Near_LoA	0,601	0,358	FALSE
CHR4	16046250	CHR4:16046250	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	16053048	CHR4:16053048	SSF x Near_LoA	2,490	0,941	FALSE
CHR4	16053063	CHR4:16053063	SSF x Near_LoA	0,610	0,362	FALSE
CHR4	16057634	CHR4:16057634	SSF x Near_LoA	3,736	1,274	FALSE

CHR4	16057669	CHR4:16057669	SSF x Near_LoA	2,638	0,982	FALSE
CHR4	16057793	CHR4:16057793	SSF x Near_LoA	0,337	0,251	FALSE
CHR4	16062393	CHR4:16062393	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	16062548	CHR4:16062548	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	16077790	CHR4:16077790	SSF x Near_LoA	0,081	0,111	FALSE
CHR4	16077845	CHR4:16077845	SSF x Near_LoA	0,001	0,014	FALSE
CHR4	16077853	CHR4:16077853	SSF x Near_LoA	0,033	0,068	FALSE
CHR4	16077858	CHR4:16077858	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	16077898	CHR4:16077898	SSF x Near_LoA	1,771	0,737	FALSE
CHR4	16077900	CHR4:16077900	SSF x Near_LoA	0,784	0,425	FALSE
CHR4	16077902	CHR4:16077902	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	16077939	CHR4:16077939	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	16077945	CHR4:16077945	SSF x Near_LoA	0,395	0,276	FALSE
CHR4	16078015	CHR4:16078015	SSF x Near_LoA	0,634	0,371	FALSE
CHR4	16080676	CHR4:16080676	SSF x Near_LoA	0,696	0,394	FALSE
CHR4	16080679	CHR4:16080679	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	16080690	CHR4:16080690	SSF x Near_LoA	0,900	0,465	FALSE
CHR4	16080701	CHR4:16080701	SSF x Near_LoA	0,661	0,381	FALSE
CHR4	16080724	CHR4:16080724	SSF x Near_LoA	4,304	1,420	FALSE
CHR4	16080728	CHR4:16080728	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	16080779	CHR4:16080779	SSF x Near_LoA	0,075	0,106	FALSE
CHR4	16080799	CHR4:16080799	SSF x Near_LoA	0,239	0,204	FALSE
CHR4	16080805	CHR4:16080805	SSF x Near_LoA	1,542	0,669	FALSE
CHR4	16080806	CHR4:16080806	SSF x Near_LoA	1,623	0,693	FALSE
CHR4	16080848	CHR4:16080848	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	16085169	CHR4:16085169	SSF x Near_LoA	0,978	0,491	FALSE
CHR4	16085182	CHR4:16085182	SSF x Near_LoA	6,675	2,010	TRUE
CHR4	16085197	CHR4:16085197	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	16085208	CHR4:16085208	SSF x Near_LoA	2,090	0,829	FALSE
CHR4	16085210	CHR4:16085210	SSF x Near_LoA	1,805	0,747	FALSE
CHR4	16085220	CHR4:16085220	SSF x Near_LoA	0,738	0,409	FALSE
CHR4	16085221	CHR4:16085221	SSF x Near_LoA	1,160	0,551	FALSE
CHR4	16085247	CHR4:16085247	SSF x Near_LoA	2,259	0,877	FALSE
CHR4	16085252	CHR4:16085252	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	16085272	CHR4:16085272	SSF x Near_LoA	0,256	0,213	FALSE
CHR4	16092546	CHR4:16092546	SSF x Near_LoA	1,026	0,507	FALSE
CHR4	16092557	CHR4:16092557	SSF x Near_LoA	1,128	0,540	FALSE
CHR4	16096555	CHR4:16096555	SSF x Near_LoA	4,181	1,389	FALSE
CHR4	16102354	CHR4:16102354	SSF x Near_LoA	4,519	1,475	FALSE
CHR4	16102384	CHR4:16102384	SSF x Near_LoA	1,040	0,512	FALSE
CHR4	16102403	CHR4:16102403	SSF x Near_LoA	0,416	0,285	FALSE
CHR4	16102407	CHR4:16102407	SSF x Near_LoA	0,156	0,159	FALSE
CHR4	16102408	CHR4:16102408	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	16102413	CHR4:16102413	SSF x Near_LoA	0,360	0,261	FALSE
CHR4	16103111	CHR4:16103111	SSF x Near_LoA	1,058	0,517	FALSE
CHR4	16103126	CHR4:16103126	SSF x Near_LoA	0,417	0,285	FALSE
CHR4	16103224	CHR4:16103224	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	16105169	CHR4:16105169	SSF x Near_LoA	2,492	0,941	FALSE
CHR4	16105197	CHR4:16105197	SSF x Near_LoA	0,629	0,369	FALSE
CHR4	16105231	CHR4:16105231	SSF x Near_LoA	2,918	1,057	FALSE
CHR4	16105247	CHR4:16105247	SSF x Near_LoA	0,220	0,195	FALSE
CHR4	16111917	CHR4:16111917	SSF x Near_LoA	0,158	0,160	FALSE
CHR4	16111919	CHR4:16111919	SSF x Near_LoA	0,080	0,109	FALSE

CHR4	16111941	CHR4:16111941	SSF x Near_LoA	1,194	0,561	FALSE
CHR4	16112004	CHR4:16112004	SSF x Near_LoA	0,103	0,126	FALSE
CHR4	16112025	CHR4:16112025	SSF x Near_LoA	0,878	0,457	FALSE
CHR4	16112034	CHR4:16112034	SSF x Near_LoA	0,451	0,299	FALSE
CHR4	16112090	CHR4:16112090	SSF x Near_LoA	1,397	0,625	FALSE
CHR4	16112100	CHR4:16112100	SSF x Near_LoA	0,456	0,302	FALSE
CHR4	16115663	CHR4:16115663	SSF x Near_LoA	1,623	0,693	FALSE
CHR4	16115685	CHR4:16115685	SSF x Near_LoA	3,223	1,139	FALSE
CHR4	16115697	CHR4:16115697	SSF x Near_LoA	1,904	0,776	FALSE
CHR4	16115708	CHR4:16115708	SSF x Near_LoA	2,107	0,834	FALSE
CHR4	16115723	CHR4:16115723	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	16115826	CHR4:16115826	SSF x Near_LoA	2,023	0,810	FALSE
CHR4	16115828	CHR4:16115828	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	16115829	CHR4:16115829	SSF x Near_LoA	2,083	0,827	FALSE
CHR4	16115866	CHR4:16115866	SSF x Near_LoA	0,224	0,197	FALSE
CHR4	16115879	CHR4:16115879	SSF x Near_LoA	0,563	0,344	FALSE
CHR4	16115890	CHR4:16115890	SSF x Near_LoA	1,070	0,521	FALSE
CHR4	16128785	CHR4:16128785	SSF x Near_LoA	2,991	1,077	FALSE
CHR4	16128804	CHR4:16128804	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	16128878	CHR4:16128878	SSF x Near_LoA	0,119	0,137	FALSE
CHR4	16128919	CHR4:16128919	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	16128940	CHR4:16128940	SSF x Near_LoA	0,701	0,395	FALSE
CHR4	16128943	CHR4:16128943	SSF x Near_LoA	0,441	0,295	FALSE
CHR4	16128983	CHR4:16128983	SSF x Near_LoA	0,360	0,261	FALSE
CHR4	16134827	CHR4:16134827	SSF x Near_LoA	1,376	0,618	FALSE
CHR4	16135252	CHR4:16135252	SSF x Near_LoA	0,117	0,135	FALSE
CHR4	16135263	CHR4:16135263	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	16135273	CHR4:16135273	SSF x Near_LoA	0,111	0,131	FALSE
CHR4	16135292	CHR4:16135292	SSF x Near_LoA	1,025	0,507	FALSE
CHR4	16149937	CHR4:16149937	SSF x Near_LoA	0,093	0,119	FALSE
CHR4	16170610	CHR4:16170610	SSF x Near_LoA	0,298	0,233	FALSE
CHR4	16185512	CHR4:16185512	SSF x Near_LoA	0,406	0,281	FALSE
CHR4	16185697	CHR4:16185697	SSF x Near_LoA	0,357	0,260	FALSE
CHR4	16185730	CHR4:16185730	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	16185800	CHR4:16185800	SSF x Near_LoA	0,061	0,094	FALSE
CHR4	16185845	CHR4:16185845	SSF x Near_LoA	0,293	0,230	FALSE
CHR4	16185865	CHR4:16185865	SSF x Near_LoA	0,030	0,065	FALSE
CHR4	16196421	CHR4:16196421	SSF x Near_LoA	0,277	0,223	FALSE
CHR4	16196428	CHR4:16196428	SSF x Near_LoA	0,465	0,305	FALSE
CHR4	16196455	CHR4:16196455	SSF x Near_LoA	2,123	0,838	FALSE
CHR4	16196456	CHR4:16196456	SSF x Near_LoA	1,048	0,514	FALSE
CHR4	16196458	CHR4:16196458	SSF x Near_LoA	0,193	0,180	FALSE
CHR4	16196465	CHR4:16196465	SSF x Near_LoA	0,166	0,165	FALSE
CHR4	16196470	CHR4:16196470	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	16196483	CHR4:16196483	SSF x Near_LoA	0,145	0,153	FALSE
CHR4	16196512	CHR4:16196512	SSF x Near_LoA	3,405	1,187	FALSE
CHR4	16196522	CHR4:16196522	SSF x Near_LoA	0,332	0,248	FALSE
CHR4	16196530	CHR4:16196530	SSF x Near_LoA	2,481	0,939	FALSE
CHR4	16196536	CHR4:16196536	SSF x Near_LoA	0,835	0,443	FALSE
CHR4	16196573	CHR4:16196573	SSF x Near_LoA	0,392	0,275	FALSE
CHR4	16196627	CHR4:16196627	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	16196647	CHR4:16196647	SSF x Near_LoA	0,297	0,232	FALSE
CHR4	16198143	CHR4:16198143	SSF x Near_LoA	2,552	0,958	FALSE

CHR4	16203269	CHR4:16203269	SSF x Near_LoA	1,340	0,607	FALSE
CHR4	16203274	CHR4:16203274	SSF x Near_LoA	1,071	0,522	FALSE
CHR4	16203276	CHR4:16203276	SSF x Near_LoA	0,615	0,363	FALSE
CHR4	16203291	CHR4:16203291	SSF x Near_LoA	2,689	0,996	FALSE
CHR4	16203348	CHR4:16203348	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	16203387	CHR4:16203387	SSF x Near_LoA	4,009	1,344	FALSE
CHR4	16204830	CHR4:16204830	SSF x Near_LoA	0,174	0,170	FALSE
CHR4	16204850	CHR4:16204850	SSF x Near_LoA	1,546	0,670	FALSE
CHR4	16213083	CHR4:16213083	SSF x Near_LoA	0,006	0,026	FALSE
CHR4	16213115	CHR4:16213115	SSF x Near_LoA	0,660	0,380	FALSE
CHR4	16213121	CHR4:16213121	SSF x Near_LoA	2,942	1,064	FALSE
CHR4	16213127	CHR4:16213127	SSF x Near_LoA	1,409	0,628	FALSE
CHR4	16213153	CHR4:16213153	SSF x Near_LoA	3,794	1,289	FALSE
CHR4	1622159	CHR4:1622159	SSF x Near_LoA	0,942	0,479	FALSE
CHR4	1622164	CHR4:1622164	SSF x Near_LoA	0,382	0,270	FALSE
CHR4	1622499	CHR4:1622499	SSF x Near_LoA	0,288	0,228	FALSE
CHR4	16231842	CHR4:16231842	SSF x Near_LoA	0,314	0,240	FALSE
CHR4	16231846	CHR4:16231846	SSF x Near_LoA	2,115	0,836	FALSE
CHR4	16231849	CHR4:16231849	SSF x Near_LoA	0,172	0,168	FALSE
CHR4	16231856	CHR4:16231856	SSF x Near_LoA	0,903	0,466	FALSE
CHR4	16231867	CHR4:16231867	SSF x Near_LoA	0,499	0,319	FALSE
CHR4	16231884	CHR4:16231884	SSF x Near_LoA	0,234	0,202	FALSE
CHR4	16231928	CHR4:16231928	SSF x Near_LoA	1,201	0,564	FALSE
CHR4	16231997	CHR4:16231997	SSF x Near_LoA	0,985	0,494	FALSE
CHR4	16232004	CHR4:16232004	SSF x Near_LoA	0,351	0,257	FALSE
CHR4	16253472	CHR4:16253472	SSF x Near_LoA	0,110	0,130	FALSE
CHR4	16253521	CHR4:16253521	SSF x Near_LoA	0,338	0,251	FALSE
CHR4	16253618	CHR4:16253618	SSF x Near_LoA	0,611	0,362	FALSE
CHR4	16253620	CHR4:16253620	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	16253629	CHR4:16253629	SSF x Near_LoA	0,007	0,031	FALSE
CHR4	16253679	CHR4:16253679	SSF x Near_LoA	1,548	0,671	FALSE
CHR4	16253693	CHR4:16253693	SSF x Near_LoA	2,835	1,035	FALSE
CHR4	16253704	CHR4:16253704	SSF x Near_LoA	0,791	0,427	FALSE
CHR4	16253724	CHR4:16253724	SSF x Near_LoA	0,217	0,193	FALSE
CHR4	16253740	CHR4:16253740	SSF x Near_LoA	1,318	0,601	FALSE
CHR4	16253749	CHR4:16253749	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	16253754	CHR4:16253754	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	16253756	CHR4:16253756	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	16253761	CHR4:16253761	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	16253768	CHR4:16253768	SSF x Near_LoA	0,412	0,283	FALSE
CHR4	16253776	CHR4:16253776	SSF x Near_LoA	0,099	0,123	FALSE
CHR4	16253784	CHR4:16253784	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	16253824	CHR4:16253824	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	16257065	CHR4:16257065	SSF x Near_LoA	0,935	0,477	FALSE
CHR4	16266570	CHR4:16266570	SSF x Near_LoA	0,413	0,283	FALSE
CHR4	16266594	CHR4:16266594	SSF x Near_LoA	1,261	0,582	FALSE
CHR4	16266597	CHR4:16266597	SSF x Near_LoA	0,071	0,102	FALSE
CHR4	16266599	CHR4:16266599	SSF x Near_LoA	0,324	0,245	FALSE
CHR4	16266610	CHR4:16266610	SSF x Near_LoA	0,103	0,126	FALSE
CHR4	16266638	CHR4:16266638	SSF x Near_LoA	0,016	0,045	FALSE
CHR4	16266640	CHR4:16266640	SSF x Near_LoA	0,089	0,116	FALSE
CHR4	16266783	CHR4:16266783	SSF x Near_LoA	0,691	0,392	FALSE
CHR4	1626768	CHR4:1626768	SSF x Near_LoA	0,223	0,196	FALSE

CHR4	1626844	CHR4:1626844	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	16282944	CHR4:16282944	SSF x Near_LoA	0,487	0,314	FALSE
CHR4	16282970	CHR4:16282970	SSF x Near_LoA	0,246	0,208	FALSE
CHR4	16283001	CHR4:16283001	SSF x Near_LoA	0,565	0,345	FALSE
CHR4	16283006	CHR4:16283006	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	16283012	CHR4:16283012	SSF x Near_LoA	6,640	2,001	TRUE
CHR4	16283043	CHR4:16283043	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	16283056	CHR4:16283056	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	16283060	CHR4:16283060	SSF x Near_LoA	0,166	0,165	FALSE
CHR4	16283063	CHR4:16283063	SSF x Near_LoA	0,092	0,119	FALSE
CHR4	16283064	CHR4:16283064	SSF x Near_LoA	0,822	0,438	FALSE
CHR4	16283067	CHR4:16283067	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	1628559	CHR4:1628559	SSF x Near_LoA	0,398	0,277	FALSE
CHR4	1628615	CHR4:1628615	SSF x Near_LoA	2,520	0,949	FALSE
CHR4	1628649	CHR4:1628649	SSF x Near_LoA	0,618	0,365	FALSE
CHR4	1628679	CHR4:1628679	SSF x Near_LoA	0,654	0,378	FALSE
CHR4	16287293	CHR4:16287293	SSF x Near_LoA	1,119	0,537	FALSE
CHR4	1628812	CHR4:1628812	SSF x Near_LoA	1,617	0,692	FALSE
CHR4	16290369	CHR4:16290369	SSF x Near_LoA	1,311	0,598	FALSE
CHR4	16290451	CHR4:16290451	SSF x Near_LoA	0,520	0,327	FALSE
CHR4	16300272	CHR4:16300272	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	16300300	CHR4:16300300	SSF x Near_LoA	1,053	0,516	FALSE
CHR4	16300369	CHR4:16300369	SSF x Near_LoA	0,532	0,332	FALSE
CHR4	16300370	CHR4:16300370	SSF x Near_LoA	0,426	0,289	FALSE
CHR4	16300404	CHR4:16300404	SSF x Near_LoA	1,160	0,551	FALSE
CHR4	16300410	CHR4:16300410	SSF x Near_LoA	0,588	0,353	FALSE
CHR4	16300428	CHR4:16300428	SSF x Near_LoA	0,110	0,130	FALSE
CHR4	16300434	CHR4:16300434	SSF x Near_LoA	7,893	2,304	TRUE
CHR4	16300449	CHR4:16300449	SSF x Near_LoA	0,449	0,298	FALSE
CHR4	16300450	CHR4:16300450	SSF x Near_LoA	0,557	0,342	FALSE
CHR4	16300484	CHR4:16300484	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	16300506	CHR4:16300506	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	16300512	CHR4:16300512	SSF x Near_LoA	0,795	0,429	FALSE
CHR4	16300530	CHR4:16300530	SSF x Near_LoA	0,328	0,246	FALSE
CHR4	16300536	CHR4:16300536	SSF x Near_LoA	0,155	0,158	FALSE
CHR4	16308695	CHR4:16308695	SSF x Near_LoA	0,095	0,120	FALSE
CHR4	16308700	CHR4:16308700	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	16308706	CHR4:16308706	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	16308711	CHR4:16308711	SSF x Near_LoA	0,033	0,068	FALSE
CHR4	16308805	CHR4:16308805	SSF x Near_LoA	0,093	0,119	FALSE
CHR4	16308813	CHR4:16308813	SSF x Near_LoA	0,187	0,177	FALSE
CHR4	16308848	CHR4:16308848	SSF x Near_LoA	0,137	0,148	FALSE
CHR4	16308905	CHR4:16308905	SSF x Near_LoA	0,035	0,069	FALSE
CHR4	16308915	CHR4:16308915	SSF x Near_LoA	0,176	0,171	FALSE
CHR4	1631259	CHR4:1631259	SSF x Near_LoA	0,261	0,215	FALSE
CHR4	1631433	CHR4:1631433	SSF x Near_LoA	0,192	0,180	FALSE
CHR4	1631498	CHR4:1631498	SSF x Near_LoA	0,006	0,029	FALSE
CHR4	1631525	CHR4:1631525	SSF x Near_LoA	0,076	0,107	FALSE
CHR4	1631577	CHR4:1631577	SSF x Near_LoA	0,423	0,288	FALSE
CHR4	16317965	CHR4:16317965	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	16317969	CHR4:16317969	SSF x Near_LoA	0,892	0,462	FALSE
CHR4	16318735	CHR4:16318735	SSF x Near_LoA	2,284	0,884	FALSE
CHR4	16318741	CHR4:16318741	SSF x Near_LoA	0,885	0,460	FALSE

CHR4	16318757	CHR4:16318757	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	1632392	CHR4:1632392	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	16328280	CHR4:16328280	SSF x Near_LoA	0,229	0,199	FALSE
CHR4	16328289	CHR4:16328289	SSF x Near_LoA	1,133	0,542	FALSE
CHR4	16328313	CHR4:16328313	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	16328343	CHR4:16328343	SSF x Near_LoA	0,252	0,211	FALSE
CHR4	16328387	CHR4:16328387	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	16328416	CHR4:16328416	SSF x Near_LoA	2,167	0,851	FALSE
CHR4	16328518	CHR4:16328518	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	1636181	CHR4:1636181	SSF x Near_LoA	0,232	0,201	FALSE
CHR4	1636226	CHR4:1636226	SSF x Near_LoA	0,175	0,170	FALSE
CHR4	16362339	CHR4:16362339	SSF x Near_LoA	3,010	1,082	FALSE
CHR4	16362423	CHR4:16362423	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	1636416	CHR4:1636416	SSF x Near_LoA	0,155	0,159	FALSE
CHR4	1636503	CHR4:1636503	SSF x Near_LoA	0,437	0,294	FALSE
CHR4	1636546	CHR4:1636546	SSF x Near_LoA	0,908	0,468	FALSE
CHR4	16365993	CHR4:16365993	SSF x Near_LoA	1,126	0,540	FALSE
CHR4	16366030	CHR4:16366030	SSF x Near_LoA	0,602	0,359	FALSE
CHR4	16366049	CHR4:16366049	SSF x Near_LoA	3,607	1,240	FALSE
CHR4	16366059	CHR4:16366059	SSF x Near_LoA	1,311	0,598	FALSE
CHR4	16387863	CHR4:16387863	SSF x Near_LoA	3,058	1,095	FALSE
CHR4	16387915	CHR4:16387915	SSF x Near_LoA	0,048	0,082	FALSE
CHR4	16387965	CHR4:16387965	SSF x Near_LoA	3,718	1,269	FALSE
CHR4	16387967	CHR4:16387967	SSF x Near_LoA	1,452	0,642	FALSE
CHR4	16387993	CHR4:16387993	SSF x Near_LoA	2,072	0,824	FALSE
CHR4	16388019	CHR4:16388019	SSF x Near_LoA	3,649	1,251	FALSE
CHR4	16388070	CHR4:16388070	SSF x Near_LoA	0,130	0,143	FALSE
CHR4	16396584	CHR4:16396584	SSF x Near_LoA	4,013	1,345	FALSE
CHR4	16396591	CHR4:16396591	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	16410382	CHR4:16410382	SSF x Near_LoA	1,614	0,690	FALSE
CHR4	16410393	CHR4:16410393	SSF x Near_LoA	0,193	0,180	FALSE
CHR4	16410419	CHR4:16410419	SSF x Near_LoA	0,551	0,339	FALSE
CHR4	16410477	CHR4:16410477	SSF x Near_LoA	0,621	0,366	FALSE
CHR4	16410563	CHR4:16410563	SSF x Near_LoA	6,841	2,050	TRUE
CHR4	164155	CHR4:164155	SSF x Near_LoA	0,941	0,479	FALSE
CHR4	16417216	CHR4:16417216	SSF x Near_LoA	1,087	0,527	FALSE
CHR4	16417225	CHR4:16417225	SSF x Near_LoA	0,638	0,372	FALSE
CHR4	16417291	CHR4:16417291	SSF x Near_LoA	0,147	0,154	FALSE
CHR4	16417295	CHR4:16417295	SSF x Near_LoA	4,089	1,365	FALSE
CHR4	16417296	CHR4:16417296	SSF x Near_LoA	2,788	1,022	FALSE
CHR4	16417298	CHR4:16417298	SSF x Near_LoA	2,601	0,971	FALSE
CHR4	16417334	CHR4:16417334	SSF x Near_LoA	0,323	0,244	FALSE
CHR4	16417353	CHR4:16417353	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	16423468	CHR4:16423468	SSF x Near_LoA	0,169	0,167	FALSE
CHR4	16423487	CHR4:16423487	SSF x Near_LoA	1,348	0,610	FALSE
CHR4	16423491	CHR4:16423491	SSF x Near_LoA	0,448	0,298	FALSE
CHR4	16423548	CHR4:16423548	SSF x Near_LoA	0,103	0,126	FALSE
CHR4	16423712	CHR4:16423712	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	16423716	CHR4:16423716	SSF x Near_LoA	0,083	0,112	FALSE
CHR4	16434265	CHR4:16434265	SSF x Near_LoA	0,687	0,390	FALSE
CHR4	16436506	CHR4:16436506	SSF x Near_LoA	1,501	0,656	FALSE
CHR4	16436569	CHR4:16436569	SSF x Near_LoA	0,116	0,135	FALSE
CHR4	16436572	CHR4:16436572	SSF x Near_LoA	0,011	0,038	FALSE

CHR4	16436599	CHR4:16436599	SSF x Near_LoA	4,444	1,456	FALSE
CHR4	16436611	CHR4:16436611	SSF x Near_LoA	0,845	0,446	FALSE
CHR4	16440986	CHR4:16440986	SSF x Near_LoA	0,420	0,286	FALSE
CHR4	16441082	CHR4:16441082	SSF x Near_LoA	1,480	0,650	FALSE
CHR4	16445977	CHR4:16445977	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	16445995	CHR4:16445995	SSF x Near_LoA	0,559	0,342	FALSE
CHR4	16446058	CHR4:16446058	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	16446115	CHR4:16446115	SSF x Near_LoA	2,710	1,001	FALSE
CHR4	16446118	CHR4:16446118	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	16446135	CHR4:16446135	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	16446224	CHR4:16446224	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	16448544	CHR4:16448544	SSF x Near_LoA	0,930	0,475	FALSE
CHR4	16448589	CHR4:16448589	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	16452349	CHR4:16452349	SSF x Near_LoA	0,011	0,037	FALSE
CHR4	16452358	CHR4:16452358	SSF x Near_LoA	1,686	0,712	FALSE
CHR4	16452363	CHR4:16452363	SSF x Near_LoA	0,058	0,092	FALSE
CHR4	16452365	CHR4:16452365	SSF x Near_LoA	2,039	0,814	FALSE
CHR4	16452372	CHR4:16452372	SSF x Near_LoA	1,560	0,674	FALSE
CHR4	16452395	CHR4:16452395	SSF x Near_LoA	0,350	0,257	FALSE
CHR4	16452405	CHR4:16452405	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	16452407	CHR4:16452407	SSF x Near_LoA	0,221	0,195	FALSE
CHR4	16452439	CHR4:16452439	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	16457188	CHR4:16457188	SSF x Near_LoA	1,915	0,779	FALSE
CHR4	16457218	CHR4:16457218	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	16457227	CHR4:16457227	SSF x Near_LoA	0,578	0,350	FALSE
CHR4	16460273	CHR4:16460273	SSF x Near_LoA	3,101	1,107	FALSE
CHR4	16463295	CHR4:16463295	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	16463328	CHR4:16463328	SSF x Near_LoA	3,291	1,157	FALSE
CHR4	16463421	CHR4:16463421	SSF x Near_LoA	0,365	0,263	FALSE
CHR4	16463490	CHR4:16463490	SSF x Near_LoA	0,950	0,482	FALSE
CHR4	16463556	CHR4:16463556	SSF x Near_LoA	2,354	0,903	FALSE
CHR4	16476232	CHR4:16476232	SSF x Near_LoA	0,338	0,251	FALSE
CHR4	16476233	CHR4:16476233	SSF x Near_LoA	2,786	1,022	FALSE
CHR4	16476241	CHR4:16476241	SSF x Near_LoA	0,025	0,058	FALSE
CHR4	16476262	CHR4:16476262	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	16476316	CHR4:16476316	SSF x Near_LoA	0,485	0,313	FALSE
CHR4	16476320	CHR4:16476320	SSF x Near_LoA	0,354	0,258	FALSE
CHR4	16476322	CHR4:16476322	SSF x Near_LoA	1,187	0,559	FALSE
CHR4	16476328	CHR4:16476328	SSF x Near_LoA	1,250	0,579	FALSE
CHR4	16476344	CHR4:16476344	SSF x Near_LoA	3,589	1,235	FALSE
CHR4	16476367	CHR4:16476367	SSF x Near_LoA	0,077	0,107	FALSE
CHR4	16476376	CHR4:16476376	SSF x Near_LoA	1,320	0,601	FALSE
CHR4	16476377	CHR4:16476377	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	16476462	CHR4:16476462	SSF x Near_LoA	5,567	1,737	FALSE
CHR4	16495644	CHR4:16495644	SSF x Near_LoA	0,445	0,297	FALSE
CHR4	16495725	CHR4:16495725	SSF x Near_LoA	0,205	0,187	FALSE
CHR4	16495756	CHR4:16495756	SSF x Near_LoA	0,297	0,232	FALSE
CHR4	16495764	CHR4:16495764	SSF x Near_LoA	0,299	0,233	FALSE
CHR4	1649684	CHR4:1649684	SSF x Near_LoA	0,156	0,159	FALSE
CHR4	1649711	CHR4:1649711	SSF x Near_LoA	0,530	0,331	FALSE
CHR4	1649723	CHR4:1649723	SSF x Near_LoA	0,010	0,037	FALSE
CHR4	1649742	CHR4:1649742	SSF x Near_LoA	2,397	0,915	FALSE
CHR4	1649760	CHR4:1649760	SSF x Near_LoA	0,138	0,149	FALSE

CHR4	1649761	CHR4:1649761	SSF x Near_LoA	0,234	0,202	FALSE
CHR4	1649797	CHR4:1649797	SSF x Near_LoA	4,496	1,469	FALSE
CHR4	1649864	CHR4:1649864	SSF x Near_LoA	2,865	1,043	FALSE
CHR4	1649902	CHR4:1649902	SSF x Near_LoA	0,345	0,254	FALSE
CHR4	16511042	CHR4:16511042	SSF x Near_LoA	0,885	0,460	FALSE
CHR4	16512350	CHR4:16512350	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	16512367	CHR4:16512367	SSF x Near_LoA	4,299	1,419	FALSE
CHR4	16512387	CHR4:16512387	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	16512395	CHR4:16512395	SSF x Near_LoA	0,334	0,249	FALSE
CHR4	16512503	CHR4:16512503	SSF x Near_LoA	0,091	0,118	FALSE
CHR4	16512534	CHR4:16512534	SSF x Near_LoA	1,020	0,505	FALSE
CHR4	16534152	CHR4:16534152	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	16534153	CHR4:16534153	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	16534172	CHR4:16534172	SSF x Near_LoA	1,560	0,674	FALSE
CHR4	16534173	CHR4:16534173	SSF x Near_LoA	1,666	0,706	FALSE
CHR4	16534174	CHR4:16534174	SSF x Near_LoA	0,049	0,083	FALSE
CHR4	16534186	CHR4:16534186	SSF x Near_LoA	0,904	0,466	FALSE
CHR4	16534193	CHR4:16534193	SSF x Near_LoA	0,288	0,228	FALSE
CHR4	16534199	CHR4:16534199	SSF x Near_LoA	1,255	0,581	FALSE
CHR4	16534493	CHR4:16534493	SSF x Near_LoA	0,552	0,340	FALSE
CHR4	1653547	CHR4:1653547	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	1653561	CHR4:1653561	SSF x Near_LoA	0,171	0,168	FALSE
CHR4	1653577	CHR4:1653577	SSF x Near_LoA	0,317	0,241	FALSE
CHR4	1653639	CHR4:1653639	SSF x Near_LoA	0,199	0,183	FALSE
CHR4	1653683	CHR4:1653683	SSF x Near_LoA	0,131	0,145	FALSE
CHR4	1654285	CHR4:1654285	SSF x Near_LoA	1,110	0,535	FALSE
CHR4	1654344	CHR4:1654344	SSF x Near_LoA	1,399	0,626	FALSE
CHR4	16551526	CHR4:16551526	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	16551600	CHR4:16551600	SSF x Near_LoA	1,242	0,577	FALSE
CHR4	16551605	CHR4:16551605	SSF x Near_LoA	0,985	0,494	FALSE
CHR4	16557509	CHR4:16557509	SSF x Near_LoA	3,132	1,115	FALSE
CHR4	16557556	CHR4:16557556	SSF x Near_LoA	0,172	0,168	FALSE
CHR4	16557673	CHR4:16557673	SSF x Near_LoA	0,751	0,413	FALSE
CHR4	16557677	CHR4:16557677	SSF x Near_LoA	1,046	0,514	FALSE
CHR4	16557682	CHR4:16557682	SSF x Near_LoA	0,059	0,093	FALSE
CHR4	16569141	CHR4:16569141	SSF x Near_LoA	0,933	0,476	FALSE
CHR4	16569152	CHR4:16569152	SSF x Near_LoA	0,136	0,147	FALSE
CHR4	16569217	CHR4:16569217	SSF x Near_LoA	1,737	0,727	FALSE
CHR4	1656974	CHR4:1656974	SSF x Near_LoA	0,086	0,114	FALSE
CHR4	1657003	CHR4:1657003	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	1657006	CHR4:1657006	SSF x Near_LoA	1,217	0,569	FALSE
CHR4	1657032	CHR4:1657032	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	1657046	CHR4:1657046	SSF x Near_LoA	0,479	0,311	FALSE
CHR4	1657083	CHR4:1657083	SSF x Near_LoA	1,010	0,502	FALSE
CHR4	1657086	CHR4:1657086	SSF x Near_LoA	0,443	0,296	FALSE
CHR4	1657167	CHR4:1657167	SSF x Near_LoA	1,491	0,654	FALSE
CHR4	1657180	CHR4:1657180	SSF x Near_LoA	0,087	0,114	FALSE
CHR4	1657185	CHR4:1657185	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	16576447	CHR4:16576447	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	16576470	CHR4:16576470	SSF x Near_LoA	0,463	0,305	FALSE
CHR4	16599322	CHR4:16599322	SSF x Near_LoA	1,753	0,732	FALSE
CHR4	16599329	CHR4:16599329	SSF x Near_LoA	1,338	0,607	FALSE
CHR4	16599335	CHR4:16599335	SSF x Near_LoA	0,240	0,205	FALSE

CHR4	16599391	CHR4:16599391	SSF x Near_LoA	0,705	0,397	FALSE
CHR4	16600671	CHR4:16600671	SSF x Near_LoA	0,058	0,092	FALSE
CHR4	16603682	CHR4:16603682	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	16603734	CHR4:16603734	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	16603759	CHR4:16603759	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	16603760	CHR4:16603760	SSF x Near_LoA	0,174	0,170	FALSE
CHR4	16603798	CHR4:16603798	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	16603837	CHR4:16603837	SSF x Near_LoA	0,392	0,275	FALSE
CHR4	16603921	CHR4:16603921	SSF x Near_LoA	0,252	0,211	FALSE
CHR4	16603942	CHR4:16603942	SSF x Near_LoA	1,975	0,796	FALSE
CHR4	1660523	CHR4:1660523	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	1660525	CHR4:1660525	SSF x Near_LoA	0,014	0,044	FALSE
CHR4	1660526	CHR4:1660526	SSF x Near_LoA	0,058	0,092	FALSE
CHR4	1660593	CHR4:1660593	SSF x Near_LoA	0,670	0,384	FALSE
CHR4	16609304	CHR4:16609304	SSF x Near_LoA	3,528	1,219	FALSE
CHR4	16609336	CHR4:16609336	SSF x Near_LoA	1,878	0,768	FALSE
CHR4	16609484	CHR4:16609484	SSF x Near_LoA	1,729	0,725	FALSE
CHR4	16624429	CHR4:16624429	SSF x Near_LoA	0,307	0,237	FALSE
CHR4	16624579	CHR4:16624579	SSF x Near_LoA	0,849	0,447	FALSE
CHR4	16631519	CHR4:16631519	SSF x Near_LoA	0,951	0,482	FALSE
CHR4	16631540	CHR4:16631540	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	16631564	CHR4:16631564	SSF x Near_LoA	3,577	1,232	FALSE
CHR4	16631572	CHR4:16631572	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	16631587	CHR4:16631587	SSF x Near_LoA	0,163	0,164	FALSE
CHR4	16631895	CHR4:16631895	SSF x Near_LoA	1,985	0,799	FALSE
CHR4	16631896	CHR4:16631896	SSF x Near_LoA	1,860	0,763	FALSE
CHR4	16631905	CHR4:16631905	SSF x Near_LoA	1,832	0,755	FALSE
CHR4	16634927	CHR4:16634927	SSF x Near_LoA	3,219	1,138	FALSE
CHR4	1663924	CHR4:1663924	SSF x Near_LoA	0,107	0,129	FALSE
CHR4	1663951	CHR4:1663951	SSF x Near_LoA	1,403	0,627	FALSE
CHR4	1664150	CHR4:1664150	SSF x Near_LoA	2,113	0,836	FALSE
CHR4	1664177	CHR4:1664177	SSF x Near_LoA	3,106	1,108	FALSE
CHR4	1664184	CHR4:1664184	SSF x Near_LoA	0,590	0,354	FALSE
CHR4	1664198	CHR4:1664198	SSF x Near_LoA	2,264	0,878	FALSE
CHR4	1664244	CHR4:1664244	SSF x Near_LoA	0,457	0,302	FALSE
CHR4	1664296	CHR4:1664296	SSF x Near_LoA	0,978	0,491	FALSE
CHR4	16657825	CHR4:16657825	SSF x Near_LoA	0,298	0,233	FALSE
CHR4	16657832	CHR4:16657832	SSF x Near_LoA	0,514	0,325	FALSE
CHR4	16658121	CHR4:16658121	SSF x Near_LoA	0,091	0,118	FALSE
CHR4	16658134	CHR4:16658134	SSF x Near_LoA	0,285	0,226	FALSE
CHR4	16662647	CHR4:16662647	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	16664999	CHR4:16664999	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	16665000	CHR4:16665000	SSF x Near_LoA	3,117	1,111	FALSE
CHR4	16665026	CHR4:16665026	SSF x Near_LoA	0,144	0,152	FALSE
CHR4	16665088	CHR4:16665088	SSF x Near_LoA	0,213	0,191	FALSE
CHR4	16665131	CHR4:16665131	SSF x Near_LoA	0,147	0,154	FALSE
CHR4	16665138	CHR4:16665138	SSF x Near_LoA	0,457	0,302	FALSE
CHR4	16665141	CHR4:16665141	SSF x Near_LoA	0,163	0,164	FALSE
CHR4	16665175	CHR4:16665175	SSF x Near_LoA	0,594	0,356	FALSE
CHR4	16665201	CHR4:16665201	SSF x Near_LoA	0,470	0,307	FALSE
CHR4	16679603	CHR4:16679603	SSF x Near_LoA	2,219	0,865	FALSE
CHR4	16679674	CHR4:16679674	SSF x Near_LoA	0,769	0,420	FALSE
CHR4	1669465	CHR4:1669465	SSF x Near_LoA	0,050	0,085	FALSE

CHR4	1669522	CHR4:1669522	SSF x Near_LoA	0,701	0,395	FALSE
CHR4	1669528	CHR4:1669528	SSF x Near_LoA	0,202	0,185	FALSE
CHR4	1669561	CHR4:1669561	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	1669619	CHR4:1669619	SSF x Near_LoA	0,790	0,427	FALSE
CHR4	1669626	CHR4:1669626	SSF x Near_LoA	1,644	0,700	FALSE
CHR4	16704593	CHR4:16704593	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	16704658	CHR4:16704658	SSF x Near_LoA	0,207	0,188	FALSE
CHR4	16704697	CHR4:16704697	SSF x Near_LoA	1,866	0,765	FALSE
CHR4	16720712	CHR4:16720712	SSF x Near_LoA	0,458	0,302	FALSE
CHR4	16720723	CHR4:16720723	SSF x Near_LoA	0,710	0,398	FALSE
CHR4	16720736	CHR4:16720736	SSF x Near_LoA	3,600	1,238	FALSE
CHR4	16720775	CHR4:16720775	SSF x Near_LoA	5,709	1,773	FALSE
CHR4	16725871	CHR4:16725871	SSF x Near_LoA	0,984	0,493	FALSE
CHR4	16731692	CHR4:16731692	SSF x Near_LoA	0,741	0,410	FALSE
CHR4	16738680	CHR4:16738680	SSF x Near_LoA	2,156	0,848	FALSE
CHR4	16738749	CHR4:16738749	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	16738767	CHR4:16738767	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	16738793	CHR4:16738793	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	16738800	CHR4:16738800	SSF x Near_LoA	0,012	0,039	FALSE
CHR4	16747022	CHR4:16747022	SSF x Near_LoA	1,276	0,587	FALSE
CHR4	16747025	CHR4:16747025	SSF x Near_LoA	0,173	0,169	FALSE
CHR4	16747040	CHR4:16747040	SSF x Near_LoA	0,210	0,189	FALSE
CHR4	16747122	CHR4:16747122	SSF x Near_LoA	0,469	0,307	FALSE
CHR4	16747128	CHR4:16747128	SSF x Near_LoA	0,341	0,253	FALSE
CHR4	16751731	CHR4:16751731	SSF x Near_LoA	0,314	0,240	FALSE
CHR4	16751782	CHR4:16751782	SSF x Near_LoA	0,179	0,173	FALSE
CHR4	16751798	CHR4:16751798	SSF x Near_LoA	0,059	0,092	FALSE
CHR4	16751841	CHR4:16751841	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	16751859	CHR4:16751859	SSF x Near_LoA	4,401	1,445	FALSE
CHR4	16751872	CHR4:16751872	SSF x Near_LoA	0,007	0,029	FALSE
CHR4	16751957	CHR4:16751957	SSF x Near_LoA	0,194	0,181	FALSE
CHR4	16751960	CHR4:16751960	SSF x Near_LoA	7,416	2,189	TRUE
CHR4	16756954	CHR4:16756954	SSF x Near_LoA	0,233	0,201	FALSE
CHR4	16756980	CHR4:16756980	SSF x Near_LoA	1,625	0,694	FALSE
CHR4	16756997	CHR4:16756997	SSF x Near_LoA	0,903	0,466	FALSE
CHR4	16757110	CHR4:16757110	SSF x Near_LoA	5,118	1,626	FALSE
CHR4	16757288	CHR4:16757288	SSF x Near_LoA	0,152	0,157	FALSE
CHR4	16757330	CHR4:16757330	SSF x Near_LoA	0,425	0,289	FALSE
CHR4	16763269	CHR4:16763269	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	16763272	CHR4:16763272	SSF x Near_LoA	0,065	0,098	FALSE
CHR4	16763356	CHR4:16763356	SSF x Near_LoA	2,693	0,997	FALSE
CHR4	16763421	CHR4:16763421	SSF x Near_LoA	2,416	0,921	FALSE
CHR4	16763492	CHR4:16763492	SSF x Near_LoA	0,307	0,237	FALSE
CHR4	16763534	CHR4:16763534	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	16769017	CHR4:16769017	SSF x Near_LoA	0,147	0,154	FALSE
CHR4	16769043	CHR4:16769043	SSF x Near_LoA	0,213	0,191	FALSE
CHR4	16769051	CHR4:16769051	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	16769079	CHR4:16769079	SSF x Near_LoA	0,067	0,099	FALSE
CHR4	16769083	CHR4:16769083	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	16769098	CHR4:16769098	SSF x Near_LoA	2,030	0,812	FALSE
CHR4	16770138	CHR4:16770138	SSF x Near_LoA	3,626	1,245	FALSE
CHR4	16771787	CHR4:16771787	SSF x Near_LoA	0,152	0,157	FALSE
CHR4	16771840	CHR4:16771840	SSF x Near_LoA	2,809	1,028	FALSE

CHR4	16776388	CHR4:16776388	SSF x Near_LoA	0,107	0,128	FALSE
CHR4	16776405	CHR4:16776405	SSF x Near_LoA	1,478	0,650	FALSE
CHR4	16776643	CHR4:16776643	SSF x Near_LoA	3,285	1,155	FALSE
CHR4	16776682	CHR4:16776682	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	16776683	CHR4:16776683	SSF x Near_LoA	0,380	0,269	FALSE
CHR4	16777951	CHR4:16777951	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	16778070	CHR4:16778070	SSF x Near_LoA	1,270	0,585	FALSE
CHR4	16778075	CHR4:16778075	SSF x Near_LoA	0,587	0,353	FALSE
CHR4	16778148	CHR4:16778148	SSF x Near_LoA	0,613	0,363	FALSE
CHR4	16778221	CHR4:16778221	SSF x Near_LoA	1,905	0,776	FALSE
CHR4	16778242	CHR4:16778242	SSF x Near_LoA	1,020	0,505	FALSE
CHR4	16778262	CHR4:16778262	SSF x Near_LoA	0,712	0,399	FALSE
CHR4	16780999	CHR4:16780999	SSF x Near_LoA	0,201	0,184	FALSE
CHR4	16781008	CHR4:16781008	SSF x Near_LoA	0,279	0,224	FALSE
CHR4	16781046	CHR4:16781046	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	16781077	CHR4:16781077	SSF x Near_LoA	1,251	0,580	FALSE
CHR4	16781160	CHR4:16781160	SSF x Near_LoA	0,330	0,247	FALSE
CHR4	16781218	CHR4:16781218	SSF x Near_LoA	0,034	0,068	FALSE
CHR4	16781323	CHR4:16781323	SSF x Near_LoA	1,881	0,769	FALSE
CHR4	16781375	CHR4:16781375	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	16781390	CHR4:16781390	SSF x Near_LoA	1,860	0,763	FALSE
CHR4	16785725	CHR4:16785725	SSF x Near_LoA	0,067	0,099	FALSE
CHR4	16785746	CHR4:16785746	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	16785768	CHR4:16785768	SSF x Near_LoA	0,083	0,111	FALSE
CHR4	16785828	CHR4:16785828	SSF x Near_LoA	0,406	0,281	FALSE
CHR4	16785845	CHR4:16785845	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	16785849	CHR4:16785849	SSF x Near_LoA	0,116	0,135	FALSE
CHR4	16785870	CHR4:16785870	SSF x Near_LoA	1,733	0,726	FALSE
CHR4	16785878	CHR4:16785878	SSF x Near_LoA	0,129	0,143	FALSE
CHR4	16785938	CHR4:16785938	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	16785939	CHR4:16785939	SSF x Near_LoA	0,967	0,488	FALSE
CHR4	16785964	CHR4:16785964	SSF x Near_LoA	0,320	0,243	FALSE
CHR4	16785976	CHR4:16785976	SSF x Near_LoA	0,604	0,359	FALSE
CHR4	16785980	CHR4:16785980	SSF x Near_LoA	0,506	0,321	FALSE
CHR4	16786050	CHR4:16786050	SSF x Near_LoA	1,861	0,763	FALSE
CHR4	16798924	CHR4:16798924	SSF x Near_LoA	0,026	0,059	FALSE
CHR4	16798937	CHR4:16798937	SSF x Near_LoA	0,708	0,398	FALSE
CHR4	16798944	CHR4:16798944	SSF x Near_LoA	1,551	0,672	FALSE
CHR4	16798981	CHR4:16798981	SSF x Near_LoA	0,979	0,492	FALSE
CHR4	16799116	CHR4:16799116	SSF x Near_LoA	0,440	0,295	FALSE
CHR4	16799147	CHR4:16799147	SSF x Near_LoA	0,196	0,182	FALSE
CHR4	16799179	CHR4:16799179	SSF x Near_LoA	0,008	0,031	FALSE
CHR4	16799219	CHR4:16799219	SSF x Near_LoA	1,852	0,761	FALSE
CHR4	16799220	CHR4:16799220	SSF x Near_LoA	3,904	1,317	FALSE
CHR4	16799272	CHR4:16799272	SSF x Near_LoA	0,559	0,342	FALSE
CHR4	16806950	CHR4:16806950	SSF x Near_LoA	0,157	0,160	FALSE
CHR4	16807008	CHR4:16807008	SSF x Near_LoA	0,440	0,295	FALSE
CHR4	16807263	CHR4:16807263	SSF x Near_LoA	0,250	0,210	FALSE
CHR4	16807275	CHR4:16807275	SSF x Near_LoA	0,425	0,289	FALSE
CHR4	16807314	CHR4:16807314	SSF x Near_LoA	1,641	0,699	FALSE
CHR4	16814883	CHR4:16814883	SSF x Near_LoA	0,006	0,029	FALSE
CHR4	16814892	CHR4:16814892	SSF x Near_LoA	1,114	0,536	FALSE
CHR4	16828384	CHR4:16828384	SSF x Near_LoA	0,949	0,482	FALSE

CHR4	16828392	CHR4:16828392	SSF x Near_LoA	1,063	0,519	FALSE
CHR4	16833433	CHR4:16833433	SSF x Near_LoA	1,356	0,612	FALSE
CHR4	16834420	CHR4:16834420	SSF x Near_LoA	3,352	1,173	FALSE
CHR4	16834509	CHR4:16834509	SSF x Near_LoA	3,581	1,233	FALSE
CHR4	16834513	CHR4:16834513	SSF x Near_LoA	1,989	0,800	FALSE
CHR4	16838440	CHR4:16838440	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	16838446	CHR4:16838446	SSF x Near_LoA	0,825	0,439	FALSE
CHR4	16838607	CHR4:16838607	SSF x Near_LoA	0,169	0,167	FALSE
CHR4	16838719	CHR4:16838719	SSF x Near_LoA	0,094	0,120	FALSE
CHR4	16839221	CHR4:16839221	SSF x Near_LoA	2,173	0,852	FALSE
CHR4	16839318	CHR4:16839318	SSF x Near_LoA	1,898	0,774	FALSE
CHR4	16844451	CHR4:16844451	SSF x Near_LoA	0,406	0,281	FALSE
CHR4	16854669	CHR4:16854669	SSF x Near_LoA	3,458	1,201	FALSE
CHR4	16854692	CHR4:16854692	SSF x Near_LoA	1,611	0,690	FALSE
CHR4	16854753	CHR4:16854753	SSF x Near_LoA	2,901	1,053	FALSE
CHR4	16854773	CHR4:16854773	SSF x Near_LoA	3,526	1,219	FALSE
CHR4	16854913	CHR4:16854913	SSF x Near_LoA	0,855	0,450	FALSE
CHR4	16854952	CHR4:16854952	SSF x Near_LoA	2,390	0,913	FALSE
CHR4	16854953	CHR4:16854953	SSF x Near_LoA	2,032	0,812	FALSE
CHR4	16856867	CHR4:16856867	SSF x Near_LoA	0,237	0,203	FALSE
CHR4	16868826	CHR4:16868826	SSF x Near_LoA	0,541	0,335	FALSE
CHR4	16868841	CHR4:16868841	SSF x Near_LoA	0,141	0,150	FALSE
CHR4	16868876	CHR4:16868876	SSF x Near_LoA	4,021	1,347	FALSE
CHR4	16868877	CHR4:16868877	SSF x Near_LoA	0,075	0,105	FALSE
CHR4	16868931	CHR4:16868931	SSF x Near_LoA	0,358	0,260	FALSE
CHR4	16869579	CHR4:16869579	SSF x Near_LoA	3,712	1,267	FALSE
CHR4	1687127	CHR4:1687127	SSF x Near_LoA	0,647	0,375	FALSE
CHR4	1687154	CHR4:1687154	SSF x Near_LoA	0,283	0,226	FALSE
CHR4	1687159	CHR4:1687159	SSF x Near_LoA	1,911	0,778	FALSE
CHR4	1687162	CHR4:1687162	SSF x Near_LoA	2,000	0,803	FALSE
CHR4	1687163	CHR4:1687163	SSF x Near_LoA	1,755	0,732	FALSE
CHR4	1687194	CHR4:1687194	SSF x Near_LoA	0,201	0,185	FALSE
CHR4	1687326	CHR4:1687326	SSF x Near_LoA	1,036	0,510	FALSE
CHR4	1687366	CHR4:1687366	SSF x Near_LoA	1,119	0,537	FALSE
CHR4	16875200	CHR4:16875200	SSF x Near_LoA	0,034	0,068	FALSE
CHR4	16876384	CHR4:16876384	SSF x Near_LoA	0,004	0,021	FALSE
CHR4	16876394	CHR4:16876394	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	16876397	CHR4:16876397	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	16876398	CHR4:16876398	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	16876425	CHR4:16876425	SSF x Near_LoA	0,806	0,432	FALSE
CHR4	16876443	CHR4:16876443	SSF x Near_LoA	0,135	0,147	FALSE
CHR4	16876466	CHR4:16876466	SSF x Near_LoA	0,522	0,328	FALSE
CHR4	16880486	CHR4:16880486	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	16880552	CHR4:16880552	SSF x Near_LoA	0,600	0,358	FALSE
CHR4	16880744	CHR4:16880744	SSF x Near_LoA	0,578	0,349	FALSE
CHR4	16883216	CHR4:16883216	SSF x Near_LoA	0,597	0,357	FALSE
CHR4	16883239	CHR4:16883239	SSF x Near_LoA	0,965	0,487	FALSE
CHR4	16883317	CHR4:16883317	SSF x Near_LoA	1,312	0,598	FALSE
CHR4	16888797	CHR4:16888797	SSF x Near_LoA	3,357	1,174	FALSE
CHR4	16888872	CHR4:16888872	SSF x Near_LoA	2,903	1,054	FALSE
CHR4	16889031	CHR4:16889031	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	16892399	CHR4:16892399	SSF x Near_LoA	0,036	0,070	FALSE
CHR4	16892514	CHR4:16892514	SSF x Near_LoA	1,758	0,733	FALSE

CHR4	16892706	CHR4:16892706	SSF x Near_LoA	1,811	0,749	FALSE
CHR4	16892712	CHR4:16892712	SSF x Near_LoA	0,253	0,211	FALSE
CHR4	168990	CHR4:168990	SSF x Near_LoA	0,693	0,392	FALSE
CHR4	16904078	CHR4:16904078	SSF x Near_LoA	0,305	0,236	FALSE
CHR4	16904081	CHR4:16904081	SSF x Near_LoA	1,313	0,599	FALSE
CHR4	16904234	CHR4:16904234	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	16904261	CHR4:16904261	SSF x Near_LoA	2,198	0,859	FALSE
CHR4	16909094	CHR4:16909094	SSF x Near_LoA	1,140	0,544	FALSE
CHR4	16909109	CHR4:16909109	SSF x Near_LoA	2,029	0,812	FALSE
CHR4	16909134	CHR4:16909134	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	16909177	CHR4:16909177	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	16909183	CHR4:16909183	SSF x Near_LoA	2,082	0,827	FALSE
CHR4	169145	CHR4:169145	SSF x Near_LoA	0,022	0,054	FALSE
CHR4	16921573	CHR4:16921573	SSF x Near_LoA	0,465	0,305	FALSE
CHR4	16921607	CHR4:16921607	SSF x Near_LoA	1,424	0,633	FALSE
CHR4	16921652	CHR4:16921652	SSF x Near_LoA	0,100	0,124	FALSE
CHR4	16921955	CHR4:16921955	SSF x Near_LoA	0,861	0,452	FALSE
CHR4	169240	CHR4:169240	SSF x Near_LoA	0,333	0,249	FALSE
CHR4	16932929	CHR4:16932929	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	16932942	CHR4:16932942	SSF x Near_LoA	0,949	0,481	FALSE
CHR4	16932948	CHR4:16932948	SSF x Near_LoA	3,859	1,306	FALSE
CHR4	16933051	CHR4:16933051	SSF x Near_LoA	0,516	0,326	FALSE
CHR4	16935065	CHR4:16935065	SSF x Near_LoA	3,391	1,183	FALSE
CHR4	16938183	CHR4:16938183	SSF x Near_LoA	1,179	0,557	FALSE
CHR4	16938228	CHR4:16938228	SSF x Near_LoA	2,768	1,017	FALSE
CHR4	1694778	CHR4:1694778	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	1694883	CHR4:1694883	SSF x Near_LoA	0,596	0,356	FALSE
CHR4	1694932	CHR4:1694932	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	16952830	CHR4:16952830	SSF x Near_LoA	1,471	0,647	FALSE
CHR4	16963764	CHR4:16963764	SSF x Near_LoA	1,121	0,538	FALSE
CHR4	16963765	CHR4:16963765	SSF x Near_LoA	0,856	0,450	FALSE
CHR4	16963858	CHR4:16963858	SSF x Near_LoA	0,553	0,340	FALSE
CHR4	16980800	CHR4:16980800	SSF x Near_LoA	1,705	0,718	FALSE
CHR4	16980823	CHR4:16980823	SSF x Near_LoA	0,113	0,133	FALSE
CHR4	16980943	CHR4:16980943	SSF x Near_LoA	0,381	0,270	FALSE
CHR4	16982240	CHR4:16982240	SSF x Near_LoA	4,625	1,502	FALSE
CHR4	16986325	CHR4:16986325	SSF x Near_LoA	4,768	1,538	FALSE
CHR4	16986328	CHR4:16986328	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	16986362	CHR4:16986362	SSF x Near_LoA	0,071	0,103	FALSE
CHR4	16986364	CHR4:16986364	SSF x Near_LoA	3,550	1,225	FALSE
CHR4	16986387	CHR4:16986387	SSF x Near_LoA	4,915	1,575	FALSE
CHR4	16986389	CHR4:16986389	SSF x Near_LoA	3,110	1,109	FALSE
CHR4	16986412	CHR4:16986412	SSF x Near_LoA	0,659	0,380	FALSE
CHR4	16986537	CHR4:16986537	SSF x Near_LoA	2,525	0,951	FALSE
CHR4	16988646	CHR4:16988646	SSF x Near_LoA	1,792	0,743	FALSE
CHR4	16988744	CHR4:16988744	SSF x Near_LoA	0,080	0,110	FALSE
CHR4	16988870	CHR4:16988870	SSF x Near_LoA	0,209	0,189	FALSE
CHR4	16997219	CHR4:16997219	SSF x Near_LoA	0,674	0,385	FALSE
CHR4	16997265	CHR4:16997265	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	16997274	CHR4:16997274	SSF x Near_LoA	0,656	0,379	FALSE
CHR4	16997276	CHR4:16997276	SSF x Near_LoA	0,014	0,044	FALSE
CHR4	16997279	CHR4:16997279	SSF x Near_LoA	1,017	0,504	FALSE
CHR4	16997285	CHR4:16997285	SSF x Near_LoA	2,134	0,841	FALSE

CHR4	16997555	CHR4:16997555	SSF x Near_LoA	2,576	0,965	FALSE
CHR4	17010385	CHR4:17010385	SSF x Near_LoA	0,124	0,140	FALSE
CHR4	17010626	CHR4:17010626	SSF x Near_LoA	1,293	0,593	FALSE
CHR4	17015143	CHR4:17015143	SSF x Near_LoA	1,176	0,556	FALSE
CHR4	17015200	CHR4:17015200	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	17015221	CHR4:17015221	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	17015354	CHR4:17015354	SSF x Near_LoA	1,039	0,511	FALSE
CHR4	17016703	CHR4:17016703	SSF x Near_LoA	1,798	0,745	FALSE
CHR4	17016721	CHR4:17016721	SSF x Near_LoA	0,899	0,465	FALSE
CHR4	17016725	CHR4:17016725	SSF x Near_LoA	0,305	0,236	FALSE
CHR4	17016826	CHR4:17016826	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	17016841	CHR4:17016841	SSF x Near_LoA	0,547	0,338	FALSE
CHR4	17016892	CHR4:17016892	SSF x Near_LoA	0,061	0,094	FALSE
CHR4	17016936	CHR4:17016936	SSF x Near_LoA	0,893	0,462	FALSE
CHR4	17032315	CHR4:17032315	SSF x Near_LoA	2,566	0,962	FALSE
CHR4	17032389	CHR4:17032389	SSF x Near_LoA	0,386	0,272	FALSE
CHR4	17032434	CHR4:17032434	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	17044962	CHR4:17044962	SSF x Near_LoA	0,629	0,369	FALSE
CHR4	17045008	CHR4:17045008	SSF x Near_LoA	1,535	0,667	FALSE
CHR4	17045915	CHR4:17045915	SSF x Near_LoA	0,288	0,228	FALSE
CHR4	17046002	CHR4:17046002	SSF x Near_LoA	0,796	0,429	FALSE
CHR4	17046727	CHR4:17046727	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	17046764	CHR4:17046764	SSF x Near_LoA	1,765	0,735	FALSE
CHR4	17046799	CHR4:17046799	SSF x Near_LoA	0,141	0,151	FALSE
CHR4	17048774	CHR4:17048774	SSF x Near_LoA	0,269	0,219	FALSE
CHR4	170520	CHR4:170520	SSF x Near_LoA	0,144	0,152	FALSE
CHR4	17058041	CHR4:17058041	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	17058086	CHR4:17058086	SSF x Near_LoA	0,109	0,130	FALSE
CHR4	17058131	CHR4:17058131	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	17058155	CHR4:17058155	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	17058215	CHR4:17058215	SSF x Near_LoA	2,099	0,832	FALSE
CHR4	17058225	CHR4:17058225	SSF x Near_LoA	1,068	0,521	FALSE
CHR4	17058231	CHR4:17058231	SSF x Near_LoA	0,560	0,343	FALSE
CHR4	17058247	CHR4:17058247	SSF x Near_LoA	0,665	0,382	FALSE
CHR4	17058259	CHR4:17058259	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	17058269	CHR4:17058269	SSF x Near_LoA	0,376	0,268	FALSE
CHR4	17069783	CHR4:17069783	SSF x Near_LoA	2,060	0,820	FALSE
CHR4	17069806	CHR4:17069806	SSF x Near_LoA	0,399	0,278	FALSE
CHR4	17071620	CHR4:17071620	SSF x Near_LoA	0,246	0,207	FALSE
CHR4	17072928	CHR4:17072928	SSF x Near_LoA	0,144	0,152	FALSE
CHR4	17072978	CHR4:17072978	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	17074303	CHR4:17074303	SSF x Near_LoA	1,730	0,725	FALSE
CHR4	17075503	CHR4:17075503	SSF x Near_LoA	1,181	0,557	FALSE
CHR4	17075571	CHR4:17075571	SSF x Near_LoA	0,175	0,170	FALSE
CHR4	17075613	CHR4:17075613	SSF x Near_LoA	1,672	0,708	FALSE
CHR4	17077860	CHR4:17077860	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	17077908	CHR4:17077908	SSF x Near_LoA	0,097	0,122	FALSE
CHR4	17078147	CHR4:17078147	SSF x Near_LoA	1,960	0,792	FALSE
CHR4	17078165	CHR4:17078165	SSF x Near_LoA	1,080	0,525	FALSE
CHR4	17078182	CHR4:17078182	SSF x Near_LoA	0,557	0,341	FALSE
CHR4	17078212	CHR4:17078212	SSF x Near_LoA	2,689	0,996	FALSE
CHR4	17078218	CHR4:17078218	SSF x Near_LoA	0,112	0,132	FALSE
CHR4	17078250	CHR4:17078250	SSF x Near_LoA	0,099	0,123	FALSE

CHR4	17078357	CHR4:17078357	SSF x Near_LoA	1,180	0,557	FALSE
CHR4	17086247	CHR4:17086247	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	17086267	CHR4:17086267	SSF x Near_LoA	0,440	0,295	FALSE
CHR4	17086334	CHR4:17086334	SSF x Near_LoA	0,444	0,296	FALSE
CHR4	17086495	CHR4:17086495	SSF x Near_LoA	0,111	0,131	FALSE
CHR4	17097772	CHR4:17097772	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	17097819	CHR4:17097819	SSF x Near_LoA	1,085	0,526	FALSE
CHR4	17102731	CHR4:17102731	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	1710287	CHR4:1710287	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	17112591	CHR4:17112591	SSF x Near_LoA	0,161	0,162	FALSE
CHR4	17117526	CHR4:17117526	SSF x Near_LoA	5,787	1,792	FALSE
CHR4	17117529	CHR4:17117529	SSF x Near_LoA	1,950	0,789	FALSE
CHR4	17117583	CHR4:17117583	SSF x Near_LoA	0,673	0,385	FALSE
CHR4	17117597	CHR4:17117597	SSF x Near_LoA	0,054	0,088	FALSE
CHR4	17117605	CHR4:17117605	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	17117606	CHR4:17117606	SSF x Near_LoA	0,146	0,153	FALSE
CHR4	17117637	CHR4:17117637	SSF x Near_LoA	0,914	0,470	FALSE
CHR4	17117650	CHR4:17117650	SSF x Near_LoA	0,008	0,031	FALSE
CHR4	1712290	CHR4:1712290	SSF x Near_LoA	0,870	0,455	FALSE
CHR4	1712296	CHR4:1712296	SSF x Near_LoA	0,419	0,286	FALSE
CHR4	1712308	CHR4:1712308	SSF x Near_LoA	1,176	0,556	FALSE
CHR4	1712322	CHR4:1712322	SSF x Near_LoA	0,648	0,376	FALSE
CHR4	17125928	CHR4:17125928	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	17125997	CHR4:17125997	SSF x Near_LoA	2,892	1,050	FALSE
CHR4	17126100	CHR4:17126100	SSF x Near_LoA	2,938	1,063	FALSE
CHR4	17126178	CHR4:17126178	SSF x Near_LoA	3,931	1,324	FALSE
CHR4	17126185	CHR4:17126185	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	17126198	CHR4:17126198	SSF x Near_LoA	0,155	0,159	FALSE
CHR4	17126228	CHR4:17126228	SSF x Near_LoA	0,867	0,454	FALSE
CHR4	17130402	CHR4:17130402	SSF x Near_LoA	3,083	1,102	FALSE
CHR4	17130434	CHR4:17130434	SSF x Near_LoA	0,788	0,426	FALSE
CHR4	17130440	CHR4:17130440	SSF x Near_LoA	0,192	0,180	FALSE
CHR4	17130486	CHR4:17130486	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	17130488	CHR4:17130488	SSF x Near_LoA	0,491	0,316	FALSE
CHR4	17130518	CHR4:17130518	SSF x Near_LoA	0,255	0,212	FALSE
CHR4	17130541	CHR4:17130541	SSF x Near_LoA	0,200	0,184	FALSE
CHR4	17130560	CHR4:17130560	SSF x Near_LoA	0,408	0,281	FALSE
CHR4	17130561	CHR4:17130561	SSF x Near_LoA	0,224	0,197	FALSE
CHR4	17130562	CHR4:17130562	SSF x Near_LoA	0,937	0,477	FALSE
CHR4	17130573	CHR4:17130573	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	17130578	CHR4:17130578	SSF x Near_LoA	0,332	0,248	FALSE
CHR4	17130580	CHR4:17130580	SSF x Near_LoA	0,177	0,172	FALSE
CHR4	17130606	CHR4:17130606	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	17130616	CHR4:17130616	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	17130679	CHR4:17130679	SSF x Near_LoA	0,114	0,133	FALSE
CHR4	17130715	CHR4:17130715	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	17132706	CHR4:17132706	SSF x Near_LoA	0,019	0,051	FALSE
CHR4	17132723	CHR4:17132723	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	17134880	CHR4:17134880	SSF x Near_LoA	0,559	0,342	FALSE
CHR4	17134895	CHR4:17134895	SSF x Near_LoA	0,673	0,385	FALSE
CHR4	17134903	CHR4:17134903	SSF x Near_LoA	3,455	1,200	FALSE
CHR4	17134926	CHR4:17134926	SSF x Near_LoA	0,168	0,166	FALSE
CHR4	17134966	CHR4:17134966	SSF x Near_LoA	0,146	0,153	FALSE

CHR4	17145524	CHR4:17145524	SSF x Near_LoA	0,619	0,365	FALSE
CHR4	17145528	CHR4:17145528	SSF x Near_LoA	3,006	1,081	FALSE
CHR4	17149422	CHR4:17149422	SSF x Near_LoA	0,290	0,229	FALSE
CHR4	17149446	CHR4:17149446	SSF x Near_LoA	0,261	0,215	FALSE
CHR4	17149474	CHR4:17149474	SSF x Near_LoA	0,136	0,148	FALSE
CHR4	17149519	CHR4:17149519	SSF x Near_LoA	0,339	0,252	FALSE
CHR4	17149520	CHR4:17149520	SSF x Near_LoA	0,592	0,355	FALSE
CHR4	17149522	CHR4:17149522	SSF x Near_LoA	1,105	0,533	FALSE
CHR4	17149538	CHR4:17149538	SSF x Near_LoA	1,435	0,636	FALSE
CHR4	17149642	CHR4:17149642	SSF x Near_LoA	0,391	0,274	FALSE
CHR4	17149654	CHR4:17149654	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	17149666	CHR4:17149666	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	17149677	CHR4:17149677	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	17151989	CHR4:17151989	SSF x Near_LoA	1,017	0,504	FALSE
CHR4	17152071	CHR4:17152071	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	17152080	CHR4:17152080	SSF x Near_LoA	0,867	0,454	FALSE
CHR4	17152126	CHR4:17152126	SSF x Near_LoA	0,579	0,350	FALSE
CHR4	17152206	CHR4:17152206	SSF x Near_LoA	3,300	1,159	FALSE
CHR4	17152222	CHR4:17152222	SSF x Near_LoA	4,342	1,430	FALSE
CHR4	17152255	CHR4:17152255	SSF x Near_LoA	0,033	0,067	FALSE
CHR4	17152258	CHR4:17152258	SSF x Near_LoA	0,676	0,386	FALSE
CHR4	17157134	CHR4:17157134	SSF x Near_LoA	0,405	0,280	FALSE
CHR4	17157232	CHR4:17157232	SSF x Near_LoA	0,105	0,127	FALSE
CHR4	17162353	CHR4:17162353	SSF x Near_LoA	0,483	0,313	FALSE
CHR4	17162544	CHR4:17162544	SSF x Near_LoA	2,954	1,067	FALSE
CHR4	17162679	CHR4:17162679	SSF x Near_LoA	2,386	0,912	FALSE
CHR4	17162702	CHR4:17162702	SSF x Near_LoA	0,104	0,127	FALSE
CHR4	17166662	CHR4:17166662	SSF x Near_LoA	5,436	1,705	FALSE
CHR4	17166715	CHR4:17166715	SSF x Near_LoA	0,732	0,407	FALSE
CHR4	17166800	CHR4:17166800	SSF x Near_LoA	0,446	0,297	FALSE
CHR4	17166840	CHR4:17166840	SSF x Near_LoA	0,018	0,050	FALSE
CHR4	17166846	CHR4:17166846	SSF x Near_LoA	1,491	0,653	FALSE
CHR4	17166862	CHR4:17166862	SSF x Near_LoA	4,101	1,368	FALSE
CHR4	17166871	CHR4:17166871	SSF x Near_LoA	0,628	0,368	FALSE
CHR4	17166881	CHR4:17166881	SSF x Near_LoA	3,571	1,231	FALSE
CHR4	17166905	CHR4:17166905	SSF x Near_LoA	3,531	1,220	FALSE
CHR4	17166907	CHR4:17166907	SSF x Near_LoA	1,425	0,633	FALSE
CHR4	17170525	CHR4:17170525	SSF x Near_LoA	4,156	1,382	FALSE
CHR4	17171458	CHR4:17171458	SSF x Near_LoA	1,086	0,527	FALSE
CHR4	17176066	CHR4:17176066	SSF x Near_LoA	0,178	0,172	FALSE
CHR4	17176188	CHR4:17176188	SSF x Near_LoA	7,293	2,160	TRUE
CHR4	17186567	CHR4:17186567	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	17186682	CHR4:17186682	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	17189586	CHR4:17189586	SSF x Near_LoA	1,646	0,700	FALSE
CHR4	17192143	CHR4:17192143	SSF x Near_LoA	0,586	0,353	FALSE
CHR4	17192178	CHR4:17192178	SSF x Near_LoA	0,484	0,313	FALSE
CHR4	17192244	CHR4:17192244	SSF x Near_LoA	1,007	0,501	FALSE
CHR4	17192268	CHR4:17192268	SSF x Near_LoA	2,185	0,856	FALSE
CHR4	17192295	CHR4:17192295	SSF x Near_LoA	0,193	0,180	FALSE
CHR4	17192296	CHR4:17192296	SSF x Near_LoA	0,088	0,116	FALSE
CHR4	17192301	CHR4:17192301	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	17192322	CHR4:17192322	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	17203827	CHR4:17203827	SSF x Near_LoA	0,338	0,251	FALSE

CHR4	17203868	CHR4:17203868	SSF x Near_LoA	3,325	1,166	FALSE
CHR4	17207988	CHR4:17207988	SSF x Near_LoA	4,328	1,426	FALSE
CHR4	17208086	CHR4:17208086	SSF x Near_LoA	0,022	0,055	FALSE
CHR4	17208219	CHR4:17208219	SSF x Near_LoA	0,250	0,210	FALSE
CHR4	17208264	CHR4:17208264	SSF x Near_LoA	0,010	0,037	FALSE
CHR4	17211251	CHR4:17211251	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	17221539	CHR4:17221539	SSF x Near_LoA	0,303	0,235	FALSE
CHR4	1722316	CHR4:1722316	SSF x Near_LoA	4,238	1,403	FALSE
CHR4	1722354	CHR4:1722354	SSF x Near_LoA	0,049	0,084	FALSE
CHR4	1722443	CHR4:1722443	SSF x Near_LoA	2,805	1,027	FALSE
CHR4	17225773	CHR4:17225773	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	17225807	CHR4:17225807	SSF x Near_LoA	0,532	0,332	FALSE
CHR4	17225810	CHR4:17225810	SSF x Near_LoA	0,237	0,203	FALSE
CHR4	17225831	CHR4:17225831	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	17225876	CHR4:17225876	SSF x Near_LoA	2,718	1,003	FALSE
CHR4	17225891	CHR4:17225891	SSF x Near_LoA	4,510	1,472	FALSE
CHR4	17225903	CHR4:17225903	SSF x Near_LoA	3,415	1,190	FALSE
CHR4	17227198	CHR4:17227198	SSF x Near_LoA	0,416	0,285	FALSE
CHR4	17231956	CHR4:17231956	SSF x Near_LoA	0,742	0,410	FALSE
CHR4	17231991	CHR4:17231991	SSF x Near_LoA	0,065	0,098	FALSE
CHR4	17232015	CHR4:17232015	SSF x Near_LoA	0,610	0,362	FALSE
CHR4	17232039	CHR4:17232039	SSF x Near_LoA	0,635	0,371	FALSE
CHR4	17232055	CHR4:17232055	SSF x Near_LoA	1,865	0,764	FALSE
CHR4	17232105	CHR4:17232105	SSF x Near_LoA	0,170	0,168	FALSE
CHR4	17236874	CHR4:17236874	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	17236996	CHR4:17236996	SSF x Near_LoA	0,259	0,214	FALSE
CHR4	17237022	CHR4:17237022	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	17237049	CHR4:17237049	SSF x Near_LoA	1,293	0,592	FALSE
CHR4	17245838	CHR4:17245838	SSF x Near_LoA	2,704	1,000	FALSE
CHR4	17245842	CHR4:17245842	SSF x Near_LoA	0,225	0,197	FALSE
CHR4	17245881	CHR4:17245881	SSF x Near_LoA	1,260	0,582	FALSE
CHR4	17245894	CHR4:17245894	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	17246007	CHR4:17246007	SSF x Near_LoA	0,153	0,158	FALSE
CHR4	17246059	CHR4:17246059	SSF x Near_LoA	0,941	0,479	FALSE
CHR4	17246084	CHR4:17246084	SSF x Near_LoA	0,377	0,268	FALSE
CHR4	17246129	CHR4:17246129	SSF x Near_LoA	2,254	0,875	FALSE
CHR4	17246131	CHR4:17246131	SSF x Near_LoA	1,652	0,702	FALSE
CHR4	17246169	CHR4:17246169	SSF x Near_LoA	0,938	0,478	FALSE
CHR4	17246172	CHR4:17246172	SSF x Near_LoA	0,309	0,238	FALSE
CHR4	1724749	CHR4:1724749	SSF x Near_LoA	0,337	0,251	FALSE
CHR4	1724779	CHR4:1724779	SSF x Near_LoA	0,803	0,432	FALSE
CHR4	17250821	CHR4:17250821	SSF x Near_LoA	0,098	0,122	FALSE
CHR4	17262543	CHR4:17262543	SSF x Near_LoA	0,251	0,210	FALSE
CHR4	17262549	CHR4:17262549	SSF x Near_LoA	0,141	0,151	FALSE
CHR4	17262557	CHR4:17262557	SSF x Near_LoA	3,107	1,108	FALSE
CHR4	17262561	CHR4:17262561	SSF x Near_LoA	0,195	0,181	FALSE
CHR4	17262567	CHR4:17262567	SSF x Near_LoA	4,548	1,482	FALSE
CHR4	17262596	CHR4:17262596	SSF x Near_LoA	5,162	1,637	FALSE
CHR4	17262617	CHR4:17262617	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	17262633	CHR4:17262633	SSF x Near_LoA	0,182	0,174	FALSE
CHR4	17262699	CHR4:17262699	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	17263427	CHR4:17263427	SSF x Near_LoA	0,451	0,300	FALSE
CHR4	17263431	CHR4:17263431	SSF x Near_LoA	0,122	0,139	FALSE

CHR4	17263473	CHR4:17263473	SSF x Near_LoA	1,153	0,548	FALSE
CHR4	17263474	CHR4:17263474	SSF x Near_LoA	1,913	0,778	FALSE
CHR4	17268667	CHR4:17268667	SSF x Near_LoA	0,983	0,493	FALSE
CHR4	17270859	CHR4:17270859	SSF x Near_LoA	3,263	1,150	FALSE
CHR4	17270865	CHR4:17270865	SSF x Near_LoA	0,588	0,353	FALSE
CHR4	17270868	CHR4:17270868	SSF x Near_LoA	3,733	1,273	FALSE
CHR4	17270925	CHR4:17270925	SSF x Near_LoA	2,734	1,008	FALSE
CHR4	17283656	CHR4:17283656	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	17283720	CHR4:17283720	SSF x Near_LoA	4,449	1,457	FALSE
CHR4	17283725	CHR4:17283725	SSF x Near_LoA	3,191	1,131	FALSE
CHR4	17288250	CHR4:17288250	SSF x Near_LoA	2,118	0,837	FALSE
CHR4	17288276	CHR4:17288276	SSF x Near_LoA	2,894	1,051	FALSE
CHR4	17288380	CHR4:17288380	SSF x Near_LoA	0,802	0,431	FALSE
CHR4	17288427	CHR4:17288427	SSF x Near_LoA	0,036	0,070	FALSE
CHR4	17294470	CHR4:17294470	SSF x Near_LoA	0,395	0,276	FALSE
CHR4	17294491	CHR4:17294491	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	17298541	CHR4:17298541	SSF x Near_LoA	0,343	0,253	FALSE
CHR4	17298553	CHR4:17298553	SSF x Near_LoA	0,146	0,154	FALSE
CHR4	17298570	CHR4:17298570	SSF x Near_LoA	1,377	0,619	FALSE
CHR4	17298600	CHR4:17298600	SSF x Near_LoA	1,353	0,611	FALSE
CHR4	17298617	CHR4:17298617	SSF x Near_LoA	1,409	0,628	FALSE
CHR4	17298635	CHR4:17298635	SSF x Near_LoA	1,556	0,673	FALSE
CHR4	17300468	CHR4:17300468	SSF x Near_LoA	0,064	0,096	FALSE
CHR4	17300835	CHR4:17300835	SSF x Near_LoA	1,677	0,709	FALSE
CHR4	17300933	CHR4:17300933	SSF x Near_LoA	1,934	0,784	FALSE
CHR4	17309221	CHR4:17309221	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	17309386	CHR4:17309386	SSF x Near_LoA	1,095	0,530	FALSE
CHR4	17309406	CHR4:17309406	SSF x Near_LoA	0,235	0,202	FALSE
CHR4	17309537	CHR4:17309537	SSF x Near_LoA	0,883	0,459	FALSE
CHR4	17309546	CHR4:17309546	SSF x Near_LoA	0,034	0,068	FALSE
CHR4	17311633	CHR4:17311633	SSF x Near_LoA	0,733	0,407	FALSE
CHR4	17311663	CHR4:17311663	SSF x Near_LoA	1,724	0,723	FALSE
CHR4	17311703	CHR4:17311703	SSF x Near_LoA	2,669	0,990	FALSE
CHR4	17311771	CHR4:17311771	SSF x Near_LoA	0,524	0,329	FALSE
CHR4	17311819	CHR4:17311819	SSF x Near_LoA	1,663	0,705	FALSE
CHR4	17311839	CHR4:17311839	SSF x Near_LoA	2,707	1,000	FALSE
CHR4	17311865	CHR4:17311865	SSF x Near_LoA	2,566	0,962	FALSE
CHR4	17311940	CHR4:17311940	SSF x Near_LoA	1,947	0,788	FALSE
CHR4	17311943	CHR4:17311943	SSF x Near_LoA	1,947	0,788	FALSE
CHR4	17311950	CHR4:17311950	SSF x Near_LoA	2,752	1,013	FALSE
CHR4	17315347	CHR4:17315347	SSF x Near_LoA	0,788	0,426	FALSE
CHR4	17315493	CHR4:17315493	SSF x Near_LoA	4,231	1,401	FALSE
CHR4	17315504	CHR4:17315504	SSF x Near_LoA	1,682	0,711	FALSE
CHR4	17315563	CHR4:17315563	SSF x Near_LoA	0,020	0,051	FALSE
CHR4	17315653	CHR4:17315653	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	17319965	CHR4:17319965	SSF x Near_LoA	5,360	1,686	FALSE
CHR4	17320051	CHR4:17320051	SSF x Near_LoA	1,278	0,588	FALSE
CHR4	17320078	CHR4:17320078	SSF x Near_LoA	0,027	0,060	FALSE
CHR4	17335193	CHR4:17335193	SSF x Near_LoA	3,047	1,092	FALSE
CHR4	17338810	CHR4:17338810	SSF x Near_LoA	0,239	0,204	FALSE
CHR4	17338826	CHR4:17338826	SSF x Near_LoA	1,226	0,572	FALSE
CHR4	17338858	CHR4:17338858	SSF x Near_LoA	4,020	1,347	FALSE
CHR4	17338861	CHR4:17338861	SSF x Near_LoA	2,718	1,003	FALSE

CHR4	17348095	CHR4:17348095	SSF x Near_LoA	1,946	0,788	FALSE
CHR4	17348167	CHR4:17348167	SSF x Near_LoA	0,158	0,160	FALSE
CHR4	17348199	CHR4:17348199	SSF x Near_LoA	0,547	0,338	FALSE
CHR4	17348311	CHR4:17348311	SSF x Near_LoA	0,358	0,260	FALSE
CHR4	17348362	CHR4:17348362	SSF x Near_LoA	2,698	0,998	FALSE
CHR4	17348388	CHR4:17348388	SSF x Near_LoA	2,334	0,898	FALSE
CHR4	17348462	CHR4:17348462	SSF x Near_LoA	0,021	0,054	FALSE
CHR4	17348466	CHR4:17348466	SSF x Near_LoA	0,682	0,388	FALSE
CHR4	17352825	CHR4:17352825	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	17352840	CHR4:17352840	SSF x Near_LoA	0,205	0,187	FALSE
CHR4	17352893	CHR4:17352893	SSF x Near_LoA	2,716	1,003	FALSE
CHR4	17352901	CHR4:17352901	SSF x Near_LoA	2,175	0,853	FALSE
CHR4	17359483	CHR4:17359483	SSF x Near_LoA	0,868	0,454	FALSE
CHR4	17359647	CHR4:17359647	SSF x Near_LoA	1,440	0,638	FALSE
CHR4	17359662	CHR4:17359662	SSF x Near_LoA	0,159	0,161	FALSE
CHR4	17359710	CHR4:17359710	SSF x Near_LoA	2,135	0,842	FALSE
CHR4	17359716	CHR4:17359716	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	17359775	CHR4:17359775	SSF x Near_LoA	0,942	0,479	FALSE
CHR4	17359793	CHR4:17359793	SSF x Near_LoA	0,141	0,150	FALSE
CHR4	17364484	CHR4:17364484	SSF x Near_LoA	0,695	0,393	FALSE
CHR4	17364682	CHR4:17364682	SSF x Near_LoA	0,075	0,105	FALSE
CHR4	1737767	CHR4:1737767	SSF x Near_LoA	3,377	1,180	FALSE
CHR4	1737820	CHR4:1737820	SSF x Near_LoA	0,805	0,432	FALSE
CHR4	1737881	CHR4:1737881	SSF x Near_LoA	0,682	0,388	FALSE
CHR4	17378822	CHR4:17378822	SSF x Near_LoA	0,128	0,143	FALSE
CHR4	17378842	CHR4:17378842	SSF x Near_LoA	0,653	0,378	FALSE
CHR4	173789	CHR4:173789	SSF x Near_LoA	2,505	0,945	FALSE
CHR4	1737910	CHR4:1737910	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	1737918	CHR4:1737918	SSF x Near_LoA	1,925	0,782	FALSE
CHR4	1737966	CHR4:1737966	SSF x Near_LoA	1,179	0,557	FALSE
CHR4	1737984	CHR4:1737984	SSF x Near_LoA	0,474	0,309	FALSE
CHR4	1737993	CHR4:1737993	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	1738006	CHR4:1738006	SSF x Near_LoA	0,122	0,138	FALSE
CHR4	17382684	CHR4:17382684	SSF x Near_LoA	3,862	1,306	FALSE
CHR4	17385686	CHR4:17385686	SSF x Near_LoA	0,668	0,383	FALSE
CHR4	17386289	CHR4:17386289	SSF x Near_LoA	0,007	0,029	FALSE
CHR4	17386296	CHR4:17386296	SSF x Near_LoA	0,523	0,328	FALSE
CHR4	17386297	CHR4:17386297	SSF x Near_LoA	0,987	0,494	FALSE
CHR4	17386300	CHR4:17386300	SSF x Near_LoA	1,027	0,507	FALSE
CHR4	17386307	CHR4:17386307	SSF x Near_LoA	2,311	0,891	FALSE
CHR4	17386325	CHR4:17386325	SSF x Near_LoA	4,239	1,403	FALSE
CHR4	17386368	CHR4:17386368	SSF x Near_LoA	0,504	0,321	FALSE
CHR4	17386369	CHR4:17386369	SSF x Near_LoA	0,689	0,391	FALSE
CHR4	17386393	CHR4:17386393	SSF x Near_LoA	0,690	0,391	FALSE
CHR4	17386402	CHR4:17386402	SSF x Near_LoA	0,455	0,301	FALSE
CHR4	17386403	CHR4:17386403	SSF x Near_LoA	0,929	0,475	FALSE
CHR4	17386411	CHR4:17386411	SSF x Near_LoA	0,049	0,084	FALSE
CHR4	17393566	CHR4:17393566	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	17393609	CHR4:17393609	SSF x Near_LoA	0,162	0,163	FALSE
CHR4	17393619	CHR4:17393619	SSF x Near_LoA	0,491	0,316	FALSE
CHR4	17393687	CHR4:17393687	SSF x Near_LoA	1,468	0,647	FALSE
CHR4	17393704	CHR4:17393704	SSF x Near_LoA	0,885	0,460	FALSE
CHR4	173978	CHR4:173978	SSF x Near_LoA	0,951	0,482	FALSE

CHR4	17398704	CHR4:17398704	SSF x Near_LoA	1,483	0,651	FALSE
CHR4	17398716	CHR4:17398716	SSF x Near_LoA	1,297	0,594	FALSE
CHR4	17398745	CHR4:17398745	SSF x Near_LoA	1,732	0,726	FALSE
CHR4	17398746	CHR4:17398746	SSF x Near_LoA	2,936	1,062	FALSE
CHR4	17398747	CHR4:17398747	SSF x Near_LoA	1,268	0,585	FALSE
CHR4	17398809	CHR4:17398809	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	17398829	CHR4:17398829	SSF x Near_LoA	0,205	0,187	FALSE
CHR4	17398868	CHR4:17398868	SSF x Near_LoA	0,199	0,183	FALSE
CHR4	17398894	CHR4:17398894	SSF x Near_LoA	1,458	0,644	FALSE
CHR4	17398915	CHR4:17398915	SSF x Near_LoA	1,743	0,729	FALSE
CHR4	17398931	CHR4:17398931	SSF x Near_LoA	1,427	0,634	FALSE
CHR4	17405115	CHR4:17405115	SSF x Near_LoA	0,835	0,443	FALSE
CHR4	17405148	CHR4:17405148	SSF x Near_LoA	5,165	1,637	FALSE
CHR4	17408633	CHR4:17408633	SSF x Near_LoA	0,278	0,223	FALSE
CHR4	17408652	CHR4:17408652	SSF x Near_LoA	0,537	0,334	FALSE
CHR4	17408663	CHR4:17408663	SSF x Near_LoA	2,254	0,875	FALSE
CHR4	17408673	CHR4:17408673	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	17408676	CHR4:17408676	SSF x Near_LoA	0,285	0,227	FALSE
CHR4	17408686	CHR4:17408686	SSF x Near_LoA	2,709	1,001	FALSE
CHR4	17408694	CHR4:17408694	SSF x Near_LoA	0,387	0,272	FALSE
CHR4	17408701	CHR4:17408701	SSF x Near_LoA	0,559	0,342	FALSE
CHR4	17408717	CHR4:17408717	SSF x Near_LoA	3,504	1,213	FALSE
CHR4	17408733	CHR4:17408733	SSF x Near_LoA	0,054	0,088	FALSE
CHR4	17408750	CHR4:17408750	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	17408751	CHR4:17408751	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	17408873	CHR4:17408873	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	17408876	CHR4:17408876	SSF x Near_LoA	0,184	0,175	FALSE
CHR4	17412531	CHR4:17412531	SSF x Near_LoA	0,012	0,039	FALSE
CHR4	17412559	CHR4:17412559	SSF x Near_LoA	1,379	0,619	FALSE
CHR4	17414295	CHR4:17414295	SSF x Near_LoA	1,405	0,627	FALSE
CHR4	17414305	CHR4:17414305	SSF x Near_LoA	0,472	0,308	FALSE
CHR4	17414307	CHR4:17414307	SSF x Near_LoA	0,800	0,431	FALSE
CHR4	17414320	CHR4:17414320	SSF x Near_LoA	0,083	0,112	FALSE
CHR4	17414402	CHR4:17414402	SSF x Near_LoA	2,063	0,821	FALSE
CHR4	17414408	CHR4:17414408	SSF x Near_LoA	1,065	0,520	FALSE
CHR4	17414413	CHR4:17414413	SSF x Near_LoA	0,051	0,085	FALSE
CHR4	17415032	CHR4:17415032	SSF x Near_LoA	2,642	0,983	FALSE
CHR4	17421364	CHR4:17421364	SSF x Near_LoA	1,346	0,609	FALSE
CHR4	17421553	CHR4:17421553	SSF x Near_LoA	0,136	0,148	FALSE
CHR4	17421715	CHR4:17421715	SSF x Near_LoA	0,704	0,397	FALSE
CHR4	17421741	CHR4:17421741	SSF x Near_LoA	0,097	0,122	FALSE
CHR4	17422978	CHR4:17422978	SSF x Near_LoA	0,185	0,176	FALSE
CHR4	17424671	CHR4:17424671	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	17424687	CHR4:17424687	SSF x Near_LoA	0,326	0,246	FALSE
CHR4	17424901	CHR4:17424901	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	17427664	CHR4:17427664	SSF x Near_LoA	2,233	0,869	FALSE
CHR4	17427850	CHR4:17427850	SSF x Near_LoA	0,104	0,127	FALSE
CHR4	17427880	CHR4:17427880	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	17427882	CHR4:17427882	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	17427891	CHR4:17427891	SSF x Near_LoA	1,049	0,515	FALSE
CHR4	17427924	CHR4:17427924	SSF x Near_LoA	0,732	0,407	FALSE
CHR4	17427940	CHR4:17427940	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	17427952	CHR4:17427952	SSF x Near_LoA	0,180	0,173	FALSE

CHR4	17434567	CHR4:17434567	SSF x Near_LoA	1,078	0,524	FALSE
CHR4	17434579	CHR4:17434579	SSF x Near_LoA	0,079	0,108	FALSE
CHR4	17434591	CHR4:17434591	SSF x Near_LoA	0,396	0,276	FALSE
CHR4	17434625	CHR4:17434625	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	17434708	CHR4:17434708	SSF x Near_LoA	0,220	0,195	FALSE
CHR4	1743838	CHR4:1743838	SSF x Near_LoA	1,237	0,575	FALSE
CHR4	17440029	CHR4:17440029	SSF x Near_LoA	4,757	1,535	FALSE
CHR4	17440105	CHR4:17440105	SSF x Near_LoA	1,624	0,694	FALSE
CHR4	1744032	CHR4:1744032	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	1744044	CHR4:1744044	SSF x Near_LoA	12,296	3,343	TRUE
CHR4	17447320	CHR4:17447320	SSF x Near_LoA	0,125	0,140	FALSE
CHR4	17447322	CHR4:17447322	SSF x Near_LoA	0,531	0,331	FALSE
CHR4	17447398	CHR4:17447398	SSF x Near_LoA	0,308	0,237	FALSE
CHR4	17447404	CHR4:17447404	SSF x Near_LoA	0,694	0,393	FALSE
CHR4	1744889	CHR4:1744889	SSF x Near_LoA	1,356	0,612	FALSE
CHR4	1745060	CHR4:1745060	SSF x Near_LoA	1,379	0,619	FALSE
CHR4	1745068	CHR4:1745068	SSF x Near_LoA	1,380	0,620	FALSE
CHR4	17450856	CHR4:17450856	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	17450870	CHR4:17450870	SSF x Near_LoA	1,211	0,567	FALSE
CHR4	17450907	CHR4:17450907	SSF x Near_LoA	0,109	0,130	FALSE
CHR4	17450968	CHR4:17450968	SSF x Near_LoA	0,166	0,165	FALSE
CHR4	17465590	CHR4:17465590	SSF x Near_LoA	0,303	0,235	FALSE
CHR4	17472103	CHR4:17472103	SSF x Near_LoA	0,483	0,312	FALSE
CHR4	17472144	CHR4:17472144	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	17473765	CHR4:17473765	SSF x Near_LoA	0,074	0,105	FALSE
CHR4	17475236	CHR4:17475236	SSF x Near_LoA	1,634	0,696	FALSE
CHR4	17475258	CHR4:17475258	SSF x Near_LoA	1,137	0,543	FALSE
CHR4	17475266	CHR4:17475266	SSF x Near_LoA	0,264	0,217	FALSE
CHR4	17475344	CHR4:17475344	SSF x Near_LoA	0,097	0,122	FALSE
CHR4	17475355	CHR4:17475355	SSF x Near_LoA	7,958	2,320	TRUE
CHR4	17475356	CHR4:17475356	SSF x Near_LoA	5,477	1,715	FALSE
CHR4	17475452	CHR4:17475452	SSF x Near_LoA	0,072	0,103	FALSE
CHR4	17475464	CHR4:17475464	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	17477354	CHR4:17477354	SSF x Near_LoA	0,277	0,223	FALSE
CHR4	17477361	CHR4:17477361	SSF x Near_LoA	1,486	0,652	FALSE
CHR4	17477363	CHR4:17477363	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	17477378	CHR4:17477378	SSF x Near_LoA	0,697	0,394	FALSE
CHR4	17478928	CHR4:17478928	SSF x Near_LoA	2,659	0,987	FALSE
CHR4	17478969	CHR4:17478969	SSF x Near_LoA	0,140	0,150	FALSE
CHR4	17479102	CHR4:17479102	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	17479113	CHR4:17479113	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	17479122	CHR4:17479122	SSF x Near_LoA	0,729	0,405	FALSE
CHR4	17488083	CHR4:17488083	SSF x Near_LoA	1,867	0,765	FALSE
CHR4	17488088	CHR4:17488088	SSF x Near_LoA	0,145	0,153	FALSE
CHR4	17490363	CHR4:17490363	SSF x Near_LoA	0,678	0,387	FALSE
CHR4	17490384	CHR4:17490384	SSF x Near_LoA	0,577	0,349	FALSE
CHR4	17490412	CHR4:17490412	SSF x Near_LoA	0,091	0,117	FALSE
CHR4	17490435	CHR4:17490435	SSF x Near_LoA	4,614	1,499	FALSE
CHR4	17492272	CHR4:17492272	SSF x Near_LoA	4,704	1,521	FALSE
CHR4	17492277	CHR4:17492277	SSF x Near_LoA	1,651	0,702	FALSE
CHR4	17492295	CHR4:17492295	SSF x Near_LoA	1,420	0,632	FALSE
CHR4	17492321	CHR4:17492321	SSF x Near_LoA	0,094	0,120	FALSE
CHR4	17494237	CHR4:17494237	SSF x Near_LoA	0,359	0,260	FALSE

CHR4	17494269	CHR4:17494269	SSF x Near_LoA	1,497	0,655	FALSE
CHR4	17494308	CHR4:17494308	SSF x Near_LoA	0,924	0,473	FALSE
CHR4	17494332	CHR4:17494332	SSF x Near_LoA	0,441	0,295	FALSE
CHR4	17494333	CHR4:17494333	SSF x Near_LoA	0,537	0,334	FALSE
CHR4	17494337	CHR4:17494337	SSF x Near_LoA	0,674	0,385	FALSE
CHR4	17500550	CHR4:17500550	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	17500632	CHR4:17500632	SSF x Near_LoA	0,630	0,369	FALSE
CHR4	17500684	CHR4:17500684	SSF x Near_LoA	0,338	0,251	FALSE
CHR4	17500705	CHR4:17500705	SSF x Near_LoA	0,763	0,417	FALSE
CHR4	17500742	CHR4:17500742	SSF x Near_LoA	1,923	0,781	FALSE
CHR4	17500811	CHR4:17500811	SSF x Near_LoA	0,246	0,208	FALSE
CHR4	17510293	CHR4:17510293	SSF x Near_LoA	1,715	0,720	FALSE
CHR4	17510294	CHR4:17510294	SSF x Near_LoA	0,232	0,201	FALSE
CHR4	17510362	CHR4:17510362	SSF x Near_LoA	1,774	0,738	FALSE
CHR4	17510391	CHR4:17510391	SSF x Near_LoA	0,867	0,454	FALSE
CHR4	17510412	CHR4:17510412	SSF x Near_LoA	2,472	0,936	FALSE
CHR4	17511158	CHR4:17511158	SSF x Near_LoA	0,960	0,485	FALSE
CHR4	17511163	CHR4:17511163	SSF x Near_LoA	0,160	0,162	FALSE
CHR4	17511198	CHR4:17511198	SSF x Near_LoA	0,320	0,243	FALSE
CHR4	17511206	CHR4:17511206	SSF x Near_LoA	4,286	1,415	FALSE
CHR4	17511217	CHR4:17511217	SSF x Near_LoA	0,982	0,493	FALSE
CHR4	17511223	CHR4:17511223	SSF x Near_LoA	3,784	1,286	FALSE
CHR4	17511224	CHR4:17511224	SSF x Near_LoA	0,161	0,162	FALSE
CHR4	17511258	CHR4:17511258	SSF x Near_LoA	0,715	0,400	FALSE
CHR4	17511279	CHR4:17511279	SSF x Near_LoA	0,325	0,245	FALSE
CHR4	17511287	CHR4:17511287	SSF x Near_LoA	0,331	0,248	FALSE
CHR4	17512435	CHR4:17512435	SSF x Near_LoA	3,999	1,342	FALSE
CHR4	17512615	CHR4:17512615	SSF x Near_LoA	0,061	0,094	FALSE
CHR4	17512651	CHR4:17512651	SSF x Near_LoA	0,348	0,256	FALSE
CHR4	17512673	CHR4:17512673	SSF x Near_LoA	0,288	0,228	FALSE
CHR4	17512681	CHR4:17512681	SSF x Near_LoA	0,463	0,304	FALSE
CHR4	17512750	CHR4:17512750	SSF x Near_LoA	0,067	0,099	FALSE
CHR4	1751554	CHR4:1751554	SSF x Near_LoA	1,415	0,630	FALSE
CHR4	1751670	CHR4:1751670	SSF x Near_LoA	4,866	1,562	FALSE
CHR4	1751709	CHR4:1751709	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	1752280	CHR4:1752280	SSF x Near_LoA	1,185	0,559	FALSE
CHR4	1752322	CHR4:1752322	SSF x Near_LoA	0,259	0,214	FALSE
CHR4	1752323	CHR4:1752323	SSF x Near_LoA	0,413	0,283	FALSE
CHR4	17527176	CHR4:17527176	SSF x Near_LoA	4,180	1,388	FALSE
CHR4	17527178	CHR4:17527178	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	17527206	CHR4:17527206	SSF x Near_LoA	0,604	0,359	FALSE
CHR4	17527294	CHR4:17527294	SSF x Near_LoA	0,022	0,055	FALSE
CHR4	17527322	CHR4:17527322	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	17527323	CHR4:17527323	SSF x Near_LoA	0,330	0,248	FALSE
CHR4	17527368	CHR4:17527368	SSF x Near_LoA	1,683	0,711	FALSE
CHR4	17527374	CHR4:17527374	SSF x Near_LoA	0,381	0,270	FALSE
CHR4	17527457	CHR4:17527457	SSF x Near_LoA	0,298	0,233	FALSE
CHR4	17527479	CHR4:17527479	SSF x Near_LoA	1,183	0,558	FALSE
CHR4	17527488	CHR4:17527488	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	17527501	CHR4:17527501	SSF x Near_LoA	0,152	0,157	FALSE
CHR4	17527502	CHR4:17527502	SSF x Near_LoA	0,121	0,138	FALSE
CHR4	17527513	CHR4:17527513	SSF x Near_LoA	0,510	0,323	FALSE
CHR4	17530602	CHR4:17530602	SSF x Near_LoA	0,556	0,341	FALSE

CHR4	17530624	CHR4:17530624	SSF x Near_LoA	3,062	1,096	FALSE
CHR4	17530653	CHR4:17530653	SSF x Near_LoA	0,504	0,321	FALSE
CHR4	17530655	CHR4:17530655	SSF x Near_LoA	0,245	0,207	FALSE
CHR4	17530670	CHR4:17530670	SSF x Near_LoA	0,339	0,252	FALSE
CHR4	17530719	CHR4:17530719	SSF x Near_LoA	0,860	0,451	FALSE
CHR4	17530735	CHR4:17530735	SSF x Near_LoA	2,217	0,865	FALSE
CHR4	17530833	CHR4:17530833	SSF x Near_LoA	0,950	0,482	FALSE
CHR4	17531813	CHR4:17531813	SSF x Near_LoA	1,807	0,747	FALSE
CHR4	17532677	CHR4:17532677	SSF x Near_LoA	2,670	0,990	FALSE
CHR4	17532768	CHR4:17532768	SSF x Near_LoA	1,868	0,765	FALSE
CHR4	17545152	CHR4:17545152	SSF x Near_LoA	0,146	0,153	FALSE
CHR4	17545176	CHR4:17545176	SSF x Near_LoA	0,159	0,161	FALSE
CHR4	17545197	CHR4:17545197	SSF x Near_LoA	0,202	0,185	FALSE
CHR4	17545211	CHR4:17545211	SSF x Near_LoA	0,093	0,119	FALSE
CHR4	17545230	CHR4:17545230	SSF x Near_LoA	1,709	0,719	FALSE
CHR4	17545261	CHR4:17545261	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	17545269	CHR4:17545269	SSF x Near_LoA	0,180	0,173	FALSE
CHR4	17545301	CHR4:17545301	SSF x Near_LoA	1,466	0,646	FALSE
CHR4	17545328	CHR4:17545328	SSF x Near_LoA	0,579	0,350	FALSE
CHR4	17551521	CHR4:17551521	SSF x Near_LoA	0,128	0,142	FALSE
CHR4	17551523	CHR4:17551523	SSF x Near_LoA	0,184	0,175	FALSE
CHR4	17551527	CHR4:17551527	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	17551530	CHR4:17551530	SSF x Near_LoA	1,765	0,735	FALSE
CHR4	17551549	CHR4:17551549	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	17551574	CHR4:17551574	SSF x Near_LoA	0,157	0,160	FALSE
CHR4	17551592	CHR4:17551592	SSF x Near_LoA	0,231	0,200	FALSE
CHR4	17556190	CHR4:17556190	SSF x Near_LoA	0,017	0,048	FALSE
CHR4	17556195	CHR4:17556195	SSF x Near_LoA	0,121	0,138	FALSE
CHR4	17556236	CHR4:17556236	SSF x Near_LoA	0,022	0,055	FALSE
CHR4	17556258	CHR4:17556258	SSF x Near_LoA	0,373	0,267	FALSE
CHR4	17556267	CHR4:17556267	SSF x Near_LoA	1,176	0,556	FALSE
CHR4	17556303	CHR4:17556303	SSF x Near_LoA	1,235	0,574	FALSE
CHR4	17556308	CHR4:17556308	SSF x Near_LoA	0,389	0,273	FALSE
CHR4	17556367	CHR4:17556367	SSF x Near_LoA	0,448	0,298	FALSE
CHR4	17559226	CHR4:17559226	SSF x Near_LoA	0,659	0,380	FALSE
CHR4	17559227	CHR4:17559227	SSF x Near_LoA	0,983	0,493	FALSE
CHR4	17559363	CHR4:17559363	SSF x Near_LoA	1,502	0,657	FALSE
CHR4	17561136	CHR4:17561136	SSF x Near_LoA	0,996	0,497	FALSE
CHR4	17561354	CHR4:17561354	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	17561378	CHR4:17561378	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	17561395	CHR4:17561395	SSF x Near_LoA	0,082	0,111	FALSE
CHR4	17562470	CHR4:17562470	SSF x Near_LoA	2,439	0,927	FALSE
CHR4	17562497	CHR4:17562497	SSF x Near_LoA	0,154	0,158	FALSE
CHR4	17562534	CHR4:17562534	SSF x Near_LoA	1,660	0,704	FALSE
CHR4	17562573	CHR4:17562573	SSF x Near_LoA	1,170	0,554	FALSE
CHR4	17562637	CHR4:17562637	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	17562671	CHR4:17562671	SSF x Near_LoA	0,631	0,369	FALSE
CHR4	17562698	CHR4:17562698	SSF x Near_LoA	0,821	0,438	FALSE
CHR4	17563627	CHR4:17563627	SSF x Near_LoA	2,548	0,957	FALSE
CHR4	17563737	CHR4:17563737	SSF x Near_LoA	0,377	0,268	FALSE
CHR4	17563772	CHR4:17563772	SSF x Near_LoA	2,162	0,849	FALSE
CHR4	1756800	CHR4:1756800	SSF x Near_LoA	3,381	1,181	FALSE
CHR4	17568077	CHR4:17568077	SSF x Near_LoA	0,712	0,399	FALSE

CHR4	17568106	CHR4:17568106	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	17568121	CHR4:17568121	SSF x Near_LoA	4,407	1,446	FALSE
CHR4	1756858	CHR4:1756858	SSF x Near_LoA	0,104	0,126	FALSE
CHR4	17569552	CHR4:17569552	SSF x Near_LoA	3,778	1,285	FALSE
CHR4	17569724	CHR4:17569724	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	17580738	CHR4:17580738	SSF x Near_LoA	0,403	0,279	FALSE
CHR4	17580760	CHR4:17580760	SSF x Near_LoA	0,995	0,497	FALSE
CHR4	17580764	CHR4:17580764	SSF x Near_LoA	0,279	0,224	FALSE
CHR4	17580772	CHR4:17580772	SSF x Near_LoA	0,248	0,208	FALSE
CHR4	17580791	CHR4:17580791	SSF x Near_LoA	0,486	0,314	FALSE
CHR4	17580818	CHR4:17580818	SSF x Near_LoA	0,995	0,497	FALSE
CHR4	17580829	CHR4:17580829	SSF x Near_LoA	0,831	0,441	FALSE
CHR4	17580841	CHR4:17580841	SSF x Near_LoA	1,679	0,710	FALSE
CHR4	17587799	CHR4:17587799	SSF x Near_LoA	0,223	0,196	FALSE
CHR4	17587804	CHR4:17587804	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	17587833	CHR4:17587833	SSF x Near_LoA	0,160	0,162	FALSE
CHR4	17587861	CHR4:17587861	SSF x Near_LoA	1,319	0,601	FALSE
CHR4	17587862	CHR4:17587862	SSF x Near_LoA	1,340	0,607	FALSE
CHR4	17596683	CHR4:17596683	SSF x Near_LoA	0,047	0,082	FALSE
CHR4	17596705	CHR4:17596705	SSF x Near_LoA	4,135	1,377	FALSE
CHR4	17598736	CHR4:17598736	SSF x Near_LoA	0,210	0,189	FALSE
CHR4	17598744	CHR4:17598744	SSF x Near_LoA	1,021	0,505	FALSE
CHR4	17598819	CHR4:17598819	SSF x Near_LoA	0,516	0,325	FALSE
CHR4	17599612	CHR4:17599612	SSF x Near_LoA	0,178	0,172	FALSE
CHR4	17599613	CHR4:17599613	SSF x Near_LoA	0,292	0,230	FALSE
CHR4	17599616	CHR4:17599616	SSF x Near_LoA	0,360	0,261	FALSE
CHR4	17599677	CHR4:17599677	SSF x Near_LoA	2,800	1,026	FALSE
CHR4	17599725	CHR4:17599725	SSF x Near_LoA	0,291	0,229	FALSE
CHR4	17599748	CHR4:17599748	SSF x Near_LoA	1,176	0,556	FALSE
CHR4	17599755	CHR4:17599755	SSF x Near_LoA	0,880	0,458	FALSE
CHR4	17599757	CHR4:17599757	SSF x Near_LoA	4,020	1,347	FALSE
CHR4	17599758	CHR4:17599758	SSF x Near_LoA	0,196	0,182	FALSE
CHR4	17599759	CHR4:17599759	SSF x Near_LoA	0,160	0,161	FALSE
CHR4	17599785	CHR4:17599785	SSF x Near_LoA	3,218	1,138	FALSE
CHR4	17599790	CHR4:17599790	SSF x Near_LoA	10,928	3,024	TRUE
CHR4	17599826	CHR4:17599826	SSF x Near_LoA	4,568	1,487	FALSE
CHR4	17599841	CHR4:17599841	SSF x Near_LoA	2,447	0,929	FALSE
CHR4	17599853	CHR4:17599853	SSF x Near_LoA	9,869	2,774	TRUE
CHR4	17602638	CHR4:17602638	SSF x Near_LoA	3,676	1,258	FALSE
CHR4	17602668	CHR4:17602668	SSF x Near_LoA	0,409	0,282	FALSE
CHR4	17602669	CHR4:17602669	SSF x Near_LoA	0,607	0,361	FALSE
CHR4	17602672	CHR4:17602672	SSF x Near_LoA	0,012	0,039	FALSE
CHR4	17602691	CHR4:17602691	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	17602698	CHR4:17602698	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	17602711	CHR4:17602711	SSF x Near_LoA	0,111	0,132	FALSE
CHR4	17602719	CHR4:17602719	SSF x Near_LoA	0,179	0,172	FALSE
CHR4	17602738	CHR4:17602738	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	17602739	CHR4:17602739	SSF x Near_LoA	0,231	0,200	FALSE
CHR4	17602742	CHR4:17602742	SSF x Near_LoA	0,734	0,407	FALSE
CHR4	17602794	CHR4:17602794	SSF x Near_LoA	0,331	0,248	FALSE
CHR4	17602795	CHR4:17602795	SSF x Near_LoA	0,285	0,227	FALSE
CHR4	17610028	CHR4:17610028	SSF x Near_LoA	0,419	0,286	FALSE
CHR4	17610092	CHR4:17610092	SSF x Near_LoA	0,430	0,291	FALSE

CHR4	17610162	CHR4:17610162	SSF x Near_LoA	0,260	0,214	FALSE
CHR4	17610166	CHR4:17610166	SSF x Near_LoA	2,021	0,809	FALSE
CHR4	17610234	CHR4:17610234	SSF x Near_LoA	0,216	0,192	FALSE
CHR4	17610238	CHR4:17610238	SSF x Near_LoA	0,022	0,054	FALSE
CHR4	17613704	CHR4:17613704	SSF x Near_LoA	0,290	0,229	FALSE
CHR4	17613731	CHR4:17613731	SSF x Near_LoA	0,690	0,391	FALSE
CHR4	17613732	CHR4:17613732	SSF x Near_LoA	0,763	0,418	FALSE
CHR4	17613735	CHR4:17613735	SSF x Near_LoA	0,412	0,283	FALSE
CHR4	17613989	CHR4:17613989	SSF x Near_LoA	3,673	1,257	FALSE
CHR4	17614036	CHR4:17614036	SSF x Near_LoA	1,031	0,509	FALSE
CHR4	17618207	CHR4:17618207	SSF x Near_LoA	0,174	0,169	FALSE
CHR4	17618247	CHR4:17618247	SSF x Near_LoA	0,537	0,334	FALSE
CHR4	17618314	CHR4:17618314	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	17618345	CHR4:17618345	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	17626546	CHR4:17626546	SSF x Near_LoA	0,338	0,251	FALSE
CHR4	17626597	CHR4:17626597	SSF x Near_LoA	5,579	1,741	FALSE
CHR4	17626635	CHR4:17626635	SSF x Near_LoA	0,049	0,083	FALSE
CHR4	17626639	CHR4:17626639	SSF x Near_LoA	1,202	0,564	FALSE
CHR4	17626672	CHR4:17626672	SSF x Near_LoA	0,128	0,142	FALSE
CHR4	17626706	CHR4:17626706	SSF x Near_LoA	0,408	0,282	FALSE
CHR4	17626729	CHR4:17626729	SSF x Near_LoA	0,511	0,324	FALSE
CHR4	17626739	CHR4:17626739	SSF x Near_LoA	0,145	0,153	FALSE
CHR4	17626757	CHR4:17626757	SSF x Near_LoA	2,619	0,976	FALSE
CHR4	17626781	CHR4:17626781	SSF x Near_LoA	2,106	0,834	FALSE
CHR4	17626786	CHR4:17626786	SSF x Near_LoA	0,741	0,410	FALSE
CHR4	17634502	CHR4:17634502	SSF x Near_LoA	0,843	0,445	FALSE
CHR4	17634504	CHR4:17634504	SSF x Near_LoA	0,115	0,134	FALSE
CHR4	17634521	CHR4:17634521	SSF x Near_LoA	9,810	2,760	TRUE
CHR4	17636052	CHR4:17636052	SSF x Near_LoA	0,906	0,467	FALSE
CHR4	17636095	CHR4:17636095	SSF x Near_LoA	0,644	0,374	FALSE
CHR4	17636142	CHR4:17636142	SSF x Near_LoA	0,124	0,140	FALSE
CHR4	17636150	CHR4:17636150	SSF x Near_LoA	0,596	0,356	FALSE
CHR4	17636212	CHR4:17636212	SSF x Near_LoA	0,049	0,083	FALSE
CHR4	17636222	CHR4:17636222	SSF x Near_LoA	0,158	0,160	FALSE
CHR4	17648246	CHR4:17648246	SSF x Near_LoA	0,415	0,285	FALSE
CHR4	17648336	CHR4:17648336	SSF x Near_LoA	0,660	0,380	FALSE
CHR4	17648356	CHR4:17648356	SSF x Near_LoA	0,242	0,206	FALSE
CHR4	17654085	CHR4:17654085	SSF x Near_LoA	2,151	0,846	FALSE
CHR4	17654104	CHR4:17654104	SSF x Near_LoA	0,923	0,473	FALSE
CHR4	17654105	CHR4:17654105	SSF x Near_LoA	0,536	0,333	FALSE
CHR4	17654110	CHR4:17654110	SSF x Near_LoA	0,741	0,410	FALSE
CHR4	17654259	CHR4:17654259	SSF x Near_LoA	0,164	0,164	FALSE
CHR4	17654311	CHR4:17654311	SSF x Near_LoA	0,261	0,215	FALSE
CHR4	17658679	CHR4:17658679	SSF x Near_LoA	2,637	0,981	FALSE
CHR4	17658683	CHR4:17658683	SSF x Near_LoA	3,261	1,149	FALSE
CHR4	17658751	CHR4:17658751	SSF x Near_LoA	0,070	0,102	FALSE
CHR4	17658772	CHR4:17658772	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	17658801	CHR4:17658801	SSF x Near_LoA	2,278	0,882	FALSE
CHR4	17658803	CHR4:17658803	SSF x Near_LoA	1,435	0,637	FALSE
CHR4	17658811	CHR4:17658811	SSF x Near_LoA	4,258	1,408	FALSE
CHR4	17658881	CHR4:17658881	SSF x Near_LoA	0,007	0,029	FALSE
CHR4	17658957	CHR4:17658957	SSF x Near_LoA	1,055	0,516	FALSE
CHR4	17671176	CHR4:17671176	SSF x Near_LoA	0,037	0,072	FALSE

CHR4	17671201	CHR4:17671201	SSF x Near_LoA	0,076	0,106	FALSE
CHR4	17671221	CHR4:17671221	SSF x Near_LoA	0,182	0,174	FALSE
CHR4	17671222	CHR4:17671222	SSF x Near_LoA	0,800	0,431	FALSE
CHR4	17674529	CHR4:17674529	SSF x Near_LoA	0,474	0,309	FALSE
CHR4	17677283	CHR4:17677283	SSF x Near_LoA	1,453	0,642	FALSE
CHR4	17678959	CHR4:17678959	SSF x Near_LoA	3,068	1,098	FALSE
CHR4	17686913	CHR4:17686913	SSF x Near_LoA	0,872	0,455	FALSE
CHR4	17686943	CHR4:17686943	SSF x Near_LoA	1,173	0,555	FALSE
CHR4	17686983	CHR4:17686983	SSF x Near_LoA	0,118	0,136	FALSE
CHR4	17687029	CHR4:17687029	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	17687217	CHR4:17687217	SSF x Near_LoA	4,053	1,356	FALSE
CHR4	17692441	CHR4:17692441	SSF x Near_LoA	0,531	0,331	FALSE
CHR4	17693137	CHR4:17693137	SSF x Near_LoA	1,005	0,500	FALSE
CHR4	17693185	CHR4:17693185	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	17693212	CHR4:17693212	SSF x Near_LoA	0,292	0,230	FALSE
CHR4	17693236	CHR4:17693236	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	17693239	CHR4:17693239	SSF x Near_LoA	0,291	0,230	FALSE
CHR4	17693263	CHR4:17693263	SSF x Near_LoA	0,228	0,199	FALSE
CHR4	17694340	CHR4:17694340	SSF x Near_LoA	1,167	0,553	FALSE
CHR4	17697819	CHR4:17697819	SSF x Near_LoA	0,052	0,086	FALSE
CHR4	17697820	CHR4:17697820	SSF x Near_LoA	0,250	0,210	FALSE
CHR4	17697958	CHR4:17697958	SSF x Near_LoA	0,350	0,256	FALSE
CHR4	17698775	CHR4:17698775	SSF x Near_LoA	0,278	0,223	FALSE
CHR4	17698798	CHR4:17698798	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	17698800	CHR4:17698800	SSF x Near_LoA	0,311	0,239	FALSE
CHR4	17698802	CHR4:17698802	SSF x Near_LoA	3,421	1,191	FALSE
CHR4	1769977	CHR4:1769977	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	1770206	CHR4:1770206	SSF x Near_LoA	0,314	0,240	FALSE
CHR4	1770209	CHR4:1770209	SSF x Near_LoA	1,103	0,532	FALSE
CHR4	1770221	CHR4:1770221	SSF x Near_LoA	0,841	0,445	FALSE
CHR4	17710271	CHR4:17710271	SSF x Near_LoA	3,072	1,099	FALSE
CHR4	17710379	CHR4:17710379	SSF x Near_LoA	0,129	0,143	FALSE
CHR4	17710440	CHR4:17710440	SSF x Near_LoA	0,458	0,302	FALSE
CHR4	17710448	CHR4:17710448	SSF x Near_LoA	0,082	0,111	FALSE
CHR4	17710459	CHR4:17710459	SSF x Near_LoA	2,021	0,809	FALSE
CHR4	17710469	CHR4:17710469	SSF x Near_LoA	0,465	0,305	FALSE
CHR4	17710509	CHR4:17710509	SSF x Near_LoA	0,266	0,218	FALSE
CHR4	17710520	CHR4:17710520	SSF x Near_LoA	1,839	0,757	FALSE
CHR4	17718068	CHR4:17718068	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	17718098	CHR4:17718098	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	17727984	CHR4:17727984	SSF x Near_LoA	1,002	0,499	FALSE
CHR4	17728012	CHR4:17728012	SSF x Near_LoA	0,127	0,142	FALSE
CHR4	17728032	CHR4:17728032	SSF x Near_LoA	0,291	0,230	FALSE
CHR4	17728041	CHR4:17728041	SSF x Near_LoA	0,415	0,285	FALSE
CHR4	17728090	CHR4:17728090	SSF x Near_LoA	0,363	0,262	FALSE
CHR4	17735091	CHR4:17735091	SSF x Near_LoA	0,449	0,299	FALSE
CHR4	17735103	CHR4:17735103	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	17735148	CHR4:17735148	SSF x Near_LoA	2,108	0,834	FALSE
CHR4	17735161	CHR4:17735161	SSF x Near_LoA	1,618	0,692	FALSE
CHR4	17735165	CHR4:17735165	SSF x Near_LoA	0,863	0,452	FALSE
CHR4	17744052	CHR4:17744052	SSF x Near_LoA	0,409	0,282	FALSE
CHR4	17744081	CHR4:17744081	SSF x Near_LoA	0,073	0,104	FALSE
CHR4	17744109	CHR4:17744109	SSF x Near_LoA	2,468	0,935	FALSE

CHR4	17744113	CHR4:17744113	SSF x Near_LoA	0,320	0,243	FALSE
CHR4	17744161	CHR4:17744161	SSF x Near_LoA	0,080	0,110	FALSE
CHR4	17744189	CHR4:17744189	SSF x Near_LoA	0,985	0,493	FALSE
CHR4	17744192	CHR4:17744192	SSF x Near_LoA	1,250	0,579	FALSE
CHR4	17744208	CHR4:17744208	SSF x Near_LoA	3,796	1,289	FALSE
CHR4	17744213	CHR4:17744213	SSF x Near_LoA	0,131	0,144	FALSE
CHR4	17744214	CHR4:17744214	SSF x Near_LoA	1,095	0,530	FALSE
CHR4	17744225	CHR4:17744225	SSF x Near_LoA	0,836	0,443	FALSE
CHR4	17744252	CHR4:17744252	SSF x Near_LoA	0,668	0,383	FALSE
CHR4	17744253	CHR4:17744253	SSF x Near_LoA	1,115	0,536	FALSE
CHR4	17744271	CHR4:17744271	SSF x Near_LoA	0,021	0,054	FALSE
CHR4	17744282	CHR4:17744282	SSF x Near_LoA	0,025	0,058	FALSE
CHR4	17744307	CHR4:17744307	SSF x Near_LoA	0,059	0,093	FALSE
CHR4	17744314	CHR4:17744314	SSF x Near_LoA	0,127	0,142	FALSE
CHR4	17747032	CHR4:17747032	SSF x Near_LoA	0,061	0,095	FALSE
CHR4	17747098	CHR4:17747098	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	17749977	CHR4:17749977	SSF x Near_LoA	0,505	0,321	FALSE
CHR4	17749978	CHR4:17749978	SSF x Near_LoA	4,312	1,422	FALSE
CHR4	17750014	CHR4:17750014	SSF x Near_LoA	1,140	0,544	FALSE
CHR4	17750032	CHR4:17750032	SSF x Near_LoA	0,901	0,465	FALSE
CHR4	17753945	CHR4:17753945	SSF x Near_LoA	1,080	0,525	FALSE
CHR4	17753964	CHR4:17753964	SSF x Near_LoA	1,217	0,569	FALSE
CHR4	17754000	CHR4:17754000	SSF x Near_LoA	0,498	0,318	FALSE
CHR4	17754001	CHR4:17754001	SSF x Near_LoA	0,122	0,139	FALSE
CHR4	17757307	CHR4:17757307	SSF x Near_LoA	0,385	0,272	FALSE
CHR4	17757329	CHR4:17757329	SSF x Near_LoA	2,719	1,004	FALSE
CHR4	17757487	CHR4:17757487	SSF x Near_LoA	0,052	0,087	FALSE
CHR4	17757501	CHR4:17757501	SSF x Near_LoA	1,515	0,661	FALSE
CHR4	17757541	CHR4:17757541	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	17759600	CHR4:17759600	SSF x Near_LoA	1,226	0,571	FALSE
CHR4	17759626	CHR4:17759626	SSF x Near_LoA	2,480	0,938	FALSE
CHR4	17759627	CHR4:17759627	SSF x Near_LoA	1,358	0,613	FALSE
CHR4	17759643	CHR4:17759643	SSF x Near_LoA	2,139	0,843	FALSE
CHR4	17759687	CHR4:17759687	SSF x Near_LoA	4,398	1,444	FALSE
CHR4	17759697	CHR4:17759697	SSF x Near_LoA	1,196	0,562	FALSE
CHR4	17759768	CHR4:17759768	SSF x Near_LoA	0,077	0,107	FALSE
CHR4	17759796	CHR4:17759796	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	17759800	CHR4:17759800	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	17759802	CHR4:17759802	SSF x Near_LoA	0,589	0,354	FALSE
CHR4	17759809	CHR4:17759809	SSF x Near_LoA	0,833	0,442	FALSE
CHR4	17759814	CHR4:17759814	SSF x Near_LoA	1,568	0,677	FALSE
CHR4	17759821	CHR4:17759821	SSF x Near_LoA	0,415	0,285	FALSE
CHR4	17759828	CHR4:17759828	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	17759833	CHR4:17759833	SSF x Near_LoA	0,052	0,086	FALSE
CHR4	17759844	CHR4:17759844	SSF x Near_LoA	0,247	0,208	FALSE
CHR4	17759868	CHR4:17759868	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	17759880	CHR4:17759880	SSF x Near_LoA	1,152	0,548	FALSE
CHR4	17759881	CHR4:17759881	SSF x Near_LoA	0,188	0,178	FALSE
CHR4	17759884	CHR4:17759884	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	17759946	CHR4:17759946	SSF x Near_LoA	0,173	0,169	FALSE
CHR4	17759951	CHR4:17759951	SSF x Near_LoA	0,613	0,363	FALSE
CHR4	17770524	CHR4:17770524	SSF x Near_LoA	1,709	0,719	FALSE
CHR4	17770527	CHR4:17770527	SSF x Near_LoA	0,940	0,479	FALSE

CHR4	17770529	CHR4:17770529	SSF x Near_LoA	1,430	0,635	FALSE
CHR4	17770611	CHR4:17770611	SSF x Near_LoA	0,386	0,272	FALSE
CHR4	17770651	CHR4:17770651	SSF x Near_LoA	3,137	1,116	FALSE
CHR4	17770721	CHR4:17770721	SSF x Near_LoA	3,724	1,271	FALSE
CHR4	17774472	CHR4:17774472	SSF x Near_LoA	1,385	0,621	FALSE
CHR4	17774476	CHR4:17774476	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	17774482	CHR4:17774482	SSF x Near_LoA	0,773	0,421	FALSE
CHR4	17774491	CHR4:17774491	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	17777772	CHR4:17777772	SSF x Near_LoA	3,241	1,144	FALSE
CHR4	17782993	CHR4:17782993	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	17783032	CHR4:17783032	SSF x Near_LoA	0,053	0,087	FALSE
CHR4	17783039	CHR4:17783039	SSF x Near_LoA	1,564	0,676	FALSE
CHR4	17787445	CHR4:17787445	SSF x Near_LoA	1,369	0,616	FALSE
CHR4	17787459	CHR4:17787459	SSF x Near_LoA	1,423	0,633	FALSE
CHR4	17787505	CHR4:17787505	SSF x Near_LoA	0,140	0,150	FALSE
CHR4	17787512	CHR4:17787512	SSF x Near_LoA	5,106	1,623	FALSE
CHR4	17787522	CHR4:17787522	SSF x Near_LoA	0,083	0,112	FALSE
CHR4	17787538	CHR4:17787538	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	17787605	CHR4:17787605	SSF x Near_LoA	1,400	0,626	FALSE
CHR4	1779089	CHR4:1779089	SSF x Near_LoA	0,274	0,221	FALSE
CHR4	1779090	CHR4:1779090	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	1779129	CHR4:1779129	SSF x Near_LoA	0,487	0,314	FALSE
CHR4	17795635	CHR4:17795635	SSF x Near_LoA	0,216	0,192	FALSE
CHR4	17795653	CHR4:17795653	SSF x Near_LoA	0,336	0,250	FALSE
CHR4	17821940	CHR4:17821940	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	17840642	CHR4:17840642	SSF x Near_LoA	1,075	0,523	FALSE
CHR4	17840691	CHR4:17840691	SSF x Near_LoA	2,309	0,891	FALSE
CHR4	17852371	CHR4:17852371	SSF x Near_LoA	3,128	1,114	FALSE
CHR4	17852379	CHR4:17852379	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	17852384	CHR4:17852384	SSF x Near_LoA	0,302	0,235	FALSE
CHR4	17852392	CHR4:17852392	SSF x Near_LoA	1,180	0,557	FALSE
CHR4	17852412	CHR4:17852412	SSF x Near_LoA	0,954	0,483	FALSE
CHR4	17852431	CHR4:17852431	SSF x Near_LoA	1,656	0,703	FALSE
CHR4	17852466	CHR4:17852466	SSF x Near_LoA	0,659	0,380	FALSE
CHR4	17852471	CHR4:17852471	SSF x Near_LoA	0,300	0,234	FALSE
CHR4	17853878	CHR4:17853878	SSF x Near_LoA	4,490	1,467	FALSE
CHR4	17853895	CHR4:17853895	SSF x Near_LoA	1,653	0,702	FALSE
CHR4	17853920	CHR4:17853920	SSF x Near_LoA	0,887	0,461	FALSE
CHR4	17853924	CHR4:17853924	SSF x Near_LoA	0,289	0,229	FALSE
CHR4	17853931	CHR4:17853931	SSF x Near_LoA	0,884	0,459	FALSE
CHR4	17853935	CHR4:17853935	SSF x Near_LoA	0,233	0,201	FALSE
CHR4	17855666	CHR4:17855666	SSF x Near_LoA	1,698	0,715	FALSE
CHR4	17855667	CHR4:17855667	SSF x Near_LoA	0,749	0,413	FALSE
CHR4	17855676	CHR4:17855676	SSF x Near_LoA	0,149	0,155	FALSE
CHR4	17855679	CHR4:17855679	SSF x Near_LoA	0,083	0,111	FALSE
CHR4	17855703	CHR4:17855703	SSF x Near_LoA	0,417	0,285	FALSE
CHR4	17855744	CHR4:17855744	SSF x Near_LoA	8,109	2,356	TRUE
CHR4	17855748	CHR4:17855748	SSF x Near_LoA	2,273	0,881	FALSE
CHR4	1786804	CHR4:1786804	SSF x Near_LoA	1,076	0,524	FALSE
CHR4	1786805	CHR4:1786805	SSF x Near_LoA	1,072	0,522	FALSE
CHR4	1786972	CHR4:1786972	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	17872550	CHR4:17872550	SSF x Near_LoA	0,372	0,266	FALSE
CHR4	17872601	CHR4:17872601	SSF x Near_LoA	0,182	0,174	FALSE

CHR4	17872717	CHR4:17872717	SSF x Near_LoA	0,130	0,143	FALSE
CHR4	17872763	CHR4:17872763	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	17877058	CHR4:17877058	SSF x Near_LoA	0,813	0,435	FALSE
CHR4	17877128	CHR4:17877128	SSF x Near_LoA	2,515	0,948	FALSE
CHR4	17878834	CHR4:17878834	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	17878896	CHR4:17878896	SSF x Near_LoA	0,210	0,189	FALSE
CHR4	17891019	CHR4:17891019	SSF x Near_LoA	0,243	0,206	FALSE
CHR4	17891353	CHR4:17891353	SSF x Near_LoA	0,768	0,419	FALSE
CHR4	17894055	CHR4:17894055	SSF x Near_LoA	0,304	0,235	FALSE
CHR4	17894171	CHR4:17894171	SSF x Near_LoA	0,447	0,298	FALSE
CHR4	17894204	CHR4:17894204	SSF x Near_LoA	0,216	0,192	FALSE
CHR4	17894207	CHR4:17894207	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	17894238	CHR4:17894238	SSF x Near_LoA	0,473	0,308	FALSE
CHR4	17894263	CHR4:17894263	SSF x Near_LoA	10,171	2,846	TRUE
CHR4	17900478	CHR4:17900478	SSF x Near_LoA	0,146	0,153	FALSE
CHR4	17900488	CHR4:17900488	SSF x Near_LoA	0,579	0,350	FALSE
CHR4	17900497	CHR4:17900497	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	17900544	CHR4:17900544	SSF x Near_LoA	0,181	0,174	FALSE
CHR4	17900601	CHR4:17900601	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	17900607	CHR4:17900607	SSF x Near_LoA	1,149	0,547	FALSE
CHR4	1790088	CHR4:1790088	SSF x Near_LoA	3,367	1,177	FALSE
CHR4	1790106	CHR4:1790106	SSF x Near_LoA	0,253	0,211	FALSE
CHR4	1790144	CHR4:1790144	SSF x Near_LoA	0,603	0,359	FALSE
CHR4	1790216	CHR4:1790216	SSF x Near_LoA	0,973	0,490	FALSE
CHR4	1790223	CHR4:1790223	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	1790248	CHR4:1790248	SSF x Near_LoA	0,169	0,167	FALSE
CHR4	1790254	CHR4:1790254	SSF x Near_LoA	0,181	0,174	FALSE
CHR4	17902959	CHR4:17902959	SSF x Near_LoA	0,831	0,441	FALSE
CHR4	17902960	CHR4:17902960	SSF x Near_LoA	0,304	0,236	FALSE
CHR4	17902998	CHR4:17902998	SSF x Near_LoA	0,105	0,128	FALSE
CHR4	17903052	CHR4:17903052	SSF x Near_LoA	1,559	0,674	FALSE
CHR4	17903088	CHR4:17903088	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	1790345	CHR4:1790345	SSF x Near_LoA	0,529	0,331	FALSE
CHR4	17903920	CHR4:17903920	SSF x Near_LoA	0,033	0,067	FALSE
CHR4	17910348	CHR4:17910348	SSF x Near_LoA	5,029	1,603	FALSE
CHR4	17910408	CHR4:17910408	SSF x Near_LoA	0,054	0,089	FALSE
CHR4	17910512	CHR4:17910512	SSF x Near_LoA	2,091	0,829	FALSE
CHR4	17910552	CHR4:17910552	SSF x Near_LoA	2,395	0,915	FALSE
CHR4	17911717	CHR4:17911717	SSF x Near_LoA	2,521	0,949	FALSE
CHR4	17913184	CHR4:17913184	SSF x Near_LoA	0,012	0,039	FALSE
CHR4	17913244	CHR4:17913244	SSF x Near_LoA	0,423	0,288	FALSE
CHR4	17913320	CHR4:17913320	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	17913332	CHR4:17913332	SSF x Near_LoA	0,438	0,294	FALSE
CHR4	17913345	CHR4:17913345	SSF x Near_LoA	0,128	0,142	FALSE
CHR4	17913363	CHR4:17913363	SSF x Near_LoA	0,060	0,094	FALSE
CHR4	17919844	CHR4:17919844	SSF x Near_LoA	1,768	0,736	FALSE
CHR4	17919908	CHR4:17919908	SSF x Near_LoA	0,234	0,202	FALSE
CHR4	17919998	CHR4:17919998	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	17920035	CHR4:17920035	SSF x Near_LoA	0,738	0,409	FALSE
CHR4	17920068	CHR4:17920068	SSF x Near_LoA	0,345	0,254	FALSE
CHR4	17920075	CHR4:17920075	SSF x Near_LoA	0,624	0,367	FALSE
CHR4	17920086	CHR4:17920086	SSF x Near_LoA	0,004	0,024	FALSE
CHR4	17926332	CHR4:17926332	SSF x Near_LoA	0,028	0,062	FALSE

CHR4	17926402	CHR4:17926402	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	17926403	CHR4:17926403	SSF x Near_LoA	2,242	0,872	FALSE
CHR4	17926453	CHR4:17926453	SSF x Near_LoA	1,369	0,616	FALSE
CHR4	17926507	CHR4:17926507	SSF x Near_LoA	0,150	0,156	FALSE
CHR4	17926519	CHR4:17926519	SSF x Near_LoA	1,585	0,682	FALSE
CHR4	17928692	CHR4:17928692	SSF x Near_LoA	0,522	0,328	FALSE
CHR4	17928848	CHR4:17928848	SSF x Near_LoA	5,724	1,776	FALSE
CHR4	1792889	CHR4:1792889	SSF x Near_LoA	0,869	0,454	FALSE
CHR4	1792903	CHR4:1792903	SSF x Near_LoA	3,755	1,278	FALSE
CHR4	1792947	CHR4:1792947	SSF x Near_LoA	0,346	0,255	FALSE
CHR4	17933499	CHR4:17933499	SSF x Near_LoA	0,261	0,215	FALSE
CHR4	17933510	CHR4:17933510	SSF x Near_LoA	1,197	0,562	FALSE
CHR4	17937260	CHR4:17937260	SSF x Near_LoA	0,403	0,279	FALSE
CHR4	17937273	CHR4:17937273	SSF x Near_LoA	6,413	1,946	TRUE
CHR4	17937306	CHR4:17937306	SSF x Near_LoA	1,201	0,564	FALSE
CHR4	17937308	CHR4:17937308	SSF x Near_LoA	1,840	0,757	FALSE
CHR4	17937371	CHR4:17937371	SSF x Near_LoA	1,325	0,603	FALSE
CHR4	17937377	CHR4:17937377	SSF x Near_LoA	0,604	0,360	FALSE
CHR4	17937380	CHR4:17937380	SSF x Near_LoA	0,262	0,216	FALSE
CHR4	17937420	CHR4:17937420	SSF x Near_LoA	2,549	0,957	FALSE
CHR4	17937468	CHR4:17937468	SSF x Near_LoA	0,356	0,259	FALSE
CHR4	17937495	CHR4:17937495	SSF x Near_LoA	0,059	0,092	FALSE
CHR4	17937516	CHR4:17937516	SSF x Near_LoA	0,203	0,186	FALSE
CHR4	17937571	CHR4:17937571	SSF x Near_LoA	1,175	0,555	FALSE
CHR4	17947392	CHR4:17947392	SSF x Near_LoA	5,931	1,827	FALSE
CHR4	17954921	CHR4:17954921	SSF x Near_LoA	0,534	0,333	FALSE
CHR4	17954978	CHR4:17954978	SSF x Near_LoA	0,444	0,297	FALSE
CHR4	17961923	CHR4:17961923	SSF x Near_LoA	1,893	0,773	FALSE
CHR4	17961931	CHR4:17961931	SSF x Near_LoA	0,299	0,233	FALSE
CHR4	17961960	CHR4:17961960	SSF x Near_LoA	0,852	0,449	FALSE
CHR4	17961961	CHR4:17961961	SSF x Near_LoA	0,234	0,202	FALSE
CHR4	17961965	CHR4:17961965	SSF x Near_LoA	0,914	0,470	FALSE
CHR4	17978750	CHR4:17978750	SSF x Near_LoA	0,343	0,253	FALSE
CHR4	17978752	CHR4:17978752	SSF x Near_LoA	0,326	0,246	FALSE
CHR4	17978762	CHR4:17978762	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	17978770	CHR4:17978770	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	17978841	CHR4:17978841	SSF x Near_LoA	0,597	0,357	FALSE
CHR4	17978842	CHR4:17978842	SSF x Near_LoA	0,335	0,250	FALSE
CHR4	17978867	CHR4:17978867	SSF x Near_LoA	0,161	0,162	FALSE
CHR4	17979736	CHR4:17979736	SSF x Near_LoA	1,349	0,610	FALSE
CHR4	17992015	CHR4:17992015	SSF x Near_LoA	0,258	0,214	FALSE
CHR4	17992353	CHR4:17992353	SSF x Near_LoA	1,588	0,683	FALSE
CHR4	17992368	CHR4:17992368	SSF x Near_LoA	0,327	0,246	FALSE
CHR4	1799653	CHR4:1799653	SSF x Near_LoA	0,130	0,144	FALSE
CHR4	1799654	CHR4:1799654	SSF x Near_LoA	0,425	0,288	FALSE
CHR4	1799658	CHR4:1799658	SSF x Near_LoA	0,254	0,212	FALSE
CHR4	18009927	CHR4:18009927	SSF x Near_LoA	0,098	0,123	FALSE
CHR4	18029416	CHR4:18029416	SSF x Near_LoA	0,264	0,217	FALSE
CHR4	1803286	CHR4:1803286	SSF x Near_LoA	2,702	0,999	FALSE
CHR4	1803289	CHR4:1803289	SSF x Near_LoA	3,250	1,146	FALSE
CHR4	1803385	CHR4:1803385	SSF x Near_LoA	0,083	0,112	FALSE
CHR4	1803524	CHR4:1803524	SSF x Near_LoA	2,590	0,968	FALSE
CHR4	18045632	CHR4:18045632	SSF x Near_LoA	0,013	0,041	FALSE

CHR4	18045653	CHR4:18045653	SSF x Near_LoA	0,606	0,360	FALSE
CHR4	18045720	CHR4:18045720	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	18045849	CHR4:18045849	SSF x Near_LoA	2,817	1,030	FALSE
CHR4	18059571	CHR4:18059571	SSF x Near_LoA	1,764	0,735	FALSE
CHR4	18061124	CHR4:18061124	SSF x Near_LoA	0,200	0,184	FALSE
CHR4	18061193	CHR4:18061193	SSF x Near_LoA	0,360	0,261	FALSE
CHR4	18061195	CHR4:18061195	SSF x Near_LoA	0,619	0,365	FALSE
CHR4	18061208	CHR4:18061208	SSF x Near_LoA	0,011	0,037	FALSE
CHR4	18063392	CHR4:18063392	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	18063458	CHR4:18063458	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	18064373	CHR4:18064373	SSF x Near_LoA	3,225	1,139	FALSE
CHR4	18064388	CHR4:18064388	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	18064394	CHR4:18064394	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	18066393	CHR4:18066393	SSF x Near_LoA	0,155	0,159	FALSE
CHR4	18066507	CHR4:18066507	SSF x Near_LoA	0,166	0,165	FALSE
CHR4	18072178	CHR4:18072178	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	18072203	CHR4:18072203	SSF x Near_LoA	0,161	0,162	FALSE
CHR4	18072278	CHR4:18072278	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	18074912	CHR4:18074912	SSF x Near_LoA	3,556	1,227	FALSE
CHR4	18074930	CHR4:18074930	SSF x Near_LoA	0,837	0,443	FALSE
CHR4	18074972	CHR4:18074972	SSF x Near_LoA	1,541	0,668	FALSE
CHR4	18074978	CHR4:18074978	SSF x Near_LoA	1,612	0,690	FALSE
CHR4	18103243	CHR4:18103243	SSF x Near_LoA	1,607	0,689	FALSE
CHR4	18103255	CHR4:18103255	SSF x Near_LoA	0,199	0,183	FALSE
CHR4	18103263	CHR4:18103263	SSF x Near_LoA	0,186	0,176	FALSE
CHR4	18103355	CHR4:18103355	SSF x Near_LoA	2,203	0,861	FALSE
CHR4	18103420	CHR4:18103420	SSF x Near_LoA	5,775	1,789	FALSE
CHR4	18103493	CHR4:18103493	SSF x Near_LoA	0,612	0,362	FALSE
CHR4	18107605	CHR4:18107605	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	18107624	CHR4:18107624	SSF x Near_LoA	0,098	0,123	FALSE
CHR4	18107628	CHR4:18107628	SSF x Near_LoA	0,194	0,181	FALSE
CHR4	18107638	CHR4:18107638	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	18107669	CHR4:18107669	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	18109933	CHR4:18109933	SSF x Near_LoA	0,408	0,282	FALSE
CHR4	18110028	CHR4:18110028	SSF x Near_LoA	0,450	0,299	FALSE
CHR4	18120790	CHR4:18120790	SSF x Near_LoA	0,199	0,183	FALSE
CHR4	18121401	CHR4:18121401	SSF x Near_LoA	0,733	0,407	FALSE
CHR4	18124208	CHR4:18124208	SSF x Near_LoA	0,504	0,321	FALSE
CHR4	18124226	CHR4:18124226	SSF x Near_LoA	1,352	0,611	FALSE
CHR4	18129139	CHR4:18129139	SSF x Near_LoA	7,575	2,228	TRUE
CHR4	18129171	CHR4:18129171	SSF x Near_LoA	0,327	0,246	FALSE
CHR4	18129229	CHR4:18129229	SSF x Near_LoA	0,012	0,039	FALSE
CHR4	18129251	CHR4:18129251	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	18129281	CHR4:18129281	SSF x Near_LoA	0,743	0,410	FALSE
CHR4	18129285	CHR4:18129285	SSF x Near_LoA	0,695	0,393	FALSE
CHR4	18133250	CHR4:18133250	SSF x Near_LoA	0,901	0,465	FALSE
CHR4	18133268	CHR4:18133268	SSF x Near_LoA	2,863	1,043	FALSE
CHR4	18133271	CHR4:18133271	SSF x Near_LoA	0,629	0,369	FALSE
CHR4	18133283	CHR4:18133283	SSF x Near_LoA	2,174	0,853	FALSE
CHR4	18133361	CHR4:18133361	SSF x Near_LoA	0,896	0,464	FALSE
CHR4	18133376	CHR4:18133376	SSF x Near_LoA	1,695	0,714	FALSE
CHR4	18133442	CHR4:18133442	SSF x Near_LoA	0,371	0,266	FALSE
CHR4	18133450	CHR4:18133450	SSF x Near_LoA	0,419	0,286	FALSE

CHR4	18133462	CHR4:18133462	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	18133480	CHR4:18133480	SSF x Near_LoA	1,388	0,622	FALSE
CHR4	18137996	CHR4:18137996	SSF x Near_LoA	1,647	0,700	FALSE
CHR4	18142448	CHR4:18142448	SSF x Near_LoA	0,527	0,330	FALSE
CHR4	18142488	CHR4:18142488	SSF x Near_LoA	0,267	0,218	FALSE
CHR4	18142507	CHR4:18142507	SSF x Near_LoA	3,222	1,139	FALSE
CHR4	18142522	CHR4:18142522	SSF x Near_LoA	0,332	0,248	FALSE
CHR4	18142530	CHR4:18142530	SSF x Near_LoA	0,283	0,226	FALSE
CHR4	18142549	CHR4:18142549	SSF x Near_LoA	0,605	0,360	FALSE
CHR4	18142553	CHR4:18142553	SSF x Near_LoA	0,198	0,183	FALSE
CHR4	18142569	CHR4:18142569	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	18142571	CHR4:18142571	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	18142589	CHR4:18142589	SSF x Near_LoA	4,312	1,422	FALSE
CHR4	18156635	CHR4:18156635	SSF x Near_LoA	1,014	0,503	FALSE
CHR4	18156639	CHR4:18156639	SSF x Near_LoA	0,136	0,147	FALSE
CHR4	18156642	CHR4:18156642	SSF x Near_LoA	0,784	0,425	FALSE
CHR4	18156683	CHR4:18156683	SSF x Near_LoA	0,356	0,259	FALSE
CHR4	18160174	CHR4:18160174	SSF x Near_LoA	6,264	1,909	TRUE
CHR4	18160180	CHR4:18160180	SSF x Near_LoA	0,275	0,222	FALSE
CHR4	18160184	CHR4:18160184	SSF x Near_LoA	0,767	0,419	FALSE
CHR4	18160208	CHR4:18160208	SSF x Near_LoA	3,474	1,205	FALSE
CHR4	18160216	CHR4:18160216	SSF x Near_LoA	0,075	0,106	FALSE
CHR4	18160218	CHR4:18160218	SSF x Near_LoA	0,399	0,278	FALSE
CHR4	18160237	CHR4:18160237	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	18170275	CHR4:18170275	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	18170280	CHR4:18170280	SSF x Near_LoA	0,296	0,232	FALSE
CHR4	18170297	CHR4:18170297	SSF x Near_LoA	0,272	0,221	FALSE
CHR4	18170318	CHR4:18170318	SSF x Near_LoA	0,426	0,289	FALSE
CHR4	18170329	CHR4:18170329	SSF x Near_LoA	0,562	0,344	FALSE
CHR4	18170353	CHR4:18170353	SSF x Near_LoA	0,359	0,261	FALSE
CHR4	18170355	CHR4:18170355	SSF x Near_LoA	0,356	0,259	FALSE
CHR4	18175791	CHR4:18175791	SSF x Near_LoA	6,621	1,997	TRUE
CHR4	18175798	CHR4:18175798	SSF x Near_LoA	0,497	0,318	FALSE
CHR4	18175869	CHR4:18175869	SSF x Near_LoA	0,017	0,048	FALSE
CHR4	18185926	CHR4:18185926	SSF x Near_LoA	0,100	0,124	FALSE
CHR4	18185953	CHR4:18185953	SSF x Near_LoA	1,143	0,545	FALSE
CHR4	18186007	CHR4:18186007	SSF x Near_LoA	2,969	1,071	FALSE
CHR4	18186760	CHR4:18186760	SSF x Near_LoA	0,299	0,233	FALSE
CHR4	18186793	CHR4:18186793	SSF x Near_LoA	0,103	0,126	FALSE
CHR4	18186832	CHR4:18186832	SSF x Near_LoA	0,259	0,214	FALSE
CHR4	18186890	CHR4:18186890	SSF x Near_LoA	0,619	0,365	FALSE
CHR4	18195322	CHR4:18195322	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	18199752	CHR4:18199752	SSF x Near_LoA	1,250	0,579	FALSE
CHR4	18201645	CHR4:18201645	SSF x Near_LoA	4,298	1,418	FALSE
CHR4	18206522	CHR4:18206522	SSF x Near_LoA	0,106	0,128	FALSE
CHR4	18206555	CHR4:18206555	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	18206620	CHR4:18206620	SSF x Near_LoA	0,025	0,059	FALSE
CHR4	18206621	CHR4:18206621	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	18210969	CHR4:18210969	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	18210999	CHR4:18210999	SSF x Near_LoA	0,607	0,361	FALSE
CHR4	18211124	CHR4:18211124	SSF x Near_LoA	0,130	0,143	FALSE
CHR4	18211139	CHR4:18211139	SSF x Near_LoA	2,133	0,841	FALSE
CHR4	18211166	CHR4:18211166	SSF x Near_LoA	0,612	0,363	FALSE

CHR4	18213926	CHR4:18213926	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	18213945	CHR4:18213945	SSF x Near_LoA	1,153	0,548	FALSE
CHR4	18213968	CHR4:18213968	SSF x Near_LoA	0,451	0,299	FALSE
CHR4	18213977	CHR4:18213977	SSF x Near_LoA	1,317	0,600	FALSE
CHR4	18213999	CHR4:18213999	SSF x Near_LoA	0,112	0,132	FALSE
CHR4	18214057	CHR4:18214057	SSF x Near_LoA	0,083	0,111	FALSE
CHR4	18214088	CHR4:18214088	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	18214152	CHR4:18214152	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	18214156	CHR4:18214156	SSF x Near_LoA	1,411	0,629	FALSE
CHR4	18223285	CHR4:18223285	SSF x Near_LoA	0,107	0,128	FALSE
CHR4	18223288	CHR4:18223288	SSF x Near_LoA	0,147	0,154	FALSE
CHR4	18223289	CHR4:18223289	SSF x Near_LoA	0,743	0,411	FALSE
CHR4	18223295	CHR4:18223295	SSF x Near_LoA	2,026	0,811	FALSE
CHR4	18223322	CHR4:18223322	SSF x Near_LoA	0,844	0,446	FALSE
CHR4	18223331	CHR4:18223331	SSF x Near_LoA	0,353	0,258	FALSE
CHR4	18223342	CHR4:18223342	SSF x Near_LoA	0,771	0,420	FALSE
CHR4	18223354	CHR4:18223354	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	18223356	CHR4:18223356	SSF x Near_LoA	2,071	0,824	FALSE
CHR4	18223383	CHR4:18223383	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	18223384	CHR4:18223384	SSF x Near_LoA	0,663	0,381	FALSE
CHR4	18223406	CHR4:18223406	SSF x Near_LoA	0,262	0,216	FALSE
CHR4	18223407	CHR4:18223407	SSF x Near_LoA	0,243	0,206	FALSE
CHR4	18224802	CHR4:18224802	SSF x Near_LoA	0,262	0,216	FALSE
CHR4	18224803	CHR4:18224803	SSF x Near_LoA	2,927	1,060	FALSE
CHR4	18224804	CHR4:18224804	SSF x Near_LoA	0,093	0,119	FALSE
CHR4	18224832	CHR4:18224832	SSF x Near_LoA	4,923	1,577	FALSE
CHR4	18224844	CHR4:18224844	SSF x Near_LoA	1,552	0,672	FALSE
CHR4	18224859	CHR4:18224859	SSF x Near_LoA	0,201	0,184	FALSE
CHR4	18224860	CHR4:18224860	SSF x Near_LoA	0,112	0,132	FALSE
CHR4	18224882	CHR4:18224882	SSF x Near_LoA	2,028	0,811	FALSE
CHR4	18224886	CHR4:18224886	SSF x Near_LoA	0,727	0,405	FALSE
CHR4	18224911	CHR4:18224911	SSF x Near_LoA	0,004	0,021	FALSE
CHR4	18226214	CHR4:18226214	SSF x Near_LoA	0,761	0,417	FALSE
CHR4	18226215	CHR4:18226215	SSF x Near_LoA	0,291	0,230	FALSE
CHR4	18226217	CHR4:18226217	SSF x Near_LoA	0,903	0,466	FALSE
CHR4	18230735	CHR4:18230735	SSF x Near_LoA	0,944	0,480	FALSE
CHR4	18230750	CHR4:18230750	SSF x Near_LoA	0,618	0,365	FALSE
CHR4	18230860	CHR4:18230860	SSF x Near_LoA	0,123	0,139	FALSE
CHR4	18230873	CHR4:18230873	SSF x Near_LoA	0,050	0,084	FALSE
CHR4	18230884	CHR4:18230884	SSF x Near_LoA	1,456	0,643	FALSE
CHR4	18230886	CHR4:18230886	SSF x Near_LoA	0,862	0,452	FALSE
CHR4	18230899	CHR4:18230899	SSF x Near_LoA	0,131	0,144	FALSE
CHR4	18230930	CHR4:18230930	SSF x Near_LoA	1,588	0,683	FALSE
CHR4	18233174	CHR4:18233174	SSF x Near_LoA	0,948	0,481	FALSE
CHR4	18233189	CHR4:18233189	SSF x Near_LoA	1,474	0,648	FALSE
CHR4	18233211	CHR4:18233211	SSF x Near_LoA	1,430	0,635	FALSE
CHR4	18233241	CHR4:18233241	SSF x Near_LoA	0,247	0,208	FALSE
CHR4	18233251	CHR4:18233251	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	18233267	CHR4:18233267	SSF x Near_LoA	0,092	0,118	FALSE
CHR4	18233277	CHR4:18233277	SSF x Near_LoA	0,129	0,143	FALSE
CHR4	18233278	CHR4:18233278	SSF x Near_LoA	1,522	0,663	FALSE
CHR4	18233298	CHR4:18233298	SSF x Near_LoA	0,124	0,140	FALSE
CHR4	18233301	CHR4:18233301	SSF x Near_LoA	0,176	0,171	FALSE

CHR4	18233570	CHR4:18233570	SSF x Near_LoA	4,502	1,470	FALSE
CHR4	18233591	CHR4:18233591	SSF x Near_LoA	2,421	0,922	FALSE
CHR4	18233675	CHR4:18233675	SSF x Near_LoA	0,618	0,365	FALSE
CHR4	18235319	CHR4:18235319	SSF x Near_LoA	2,335	0,898	FALSE
CHR4	18235361	CHR4:18235361	SSF x Near_LoA	0,113	0,133	FALSE
CHR4	18235389	CHR4:18235389	SSF x Near_LoA	0,490	0,315	FALSE
CHR4	18235430	CHR4:18235430	SSF x Near_LoA	0,075	0,106	FALSE
CHR4	18235434	CHR4:18235434	SSF x Near_LoA	0,019	0,051	FALSE
CHR4	18235458	CHR4:18235458	SSF x Near_LoA	0,394	0,276	FALSE
CHR4	18235484	CHR4:18235484	SSF x Near_LoA	0,352	0,257	FALSE
CHR4	18235491	CHR4:18235491	SSF x Near_LoA	0,299	0,233	FALSE
CHR4	18235493	CHR4:18235493	SSF x Near_LoA	0,622	0,366	FALSE
CHR4	18243228	CHR4:18243228	SSF x Near_LoA	4,440	1,455	FALSE
CHR4	18243230	CHR4:18243230	SSF x Near_LoA	0,958	0,485	FALSE
CHR4	18243238	CHR4:18243238	SSF x Near_LoA	0,059	0,092	FALSE
CHR4	18243271	CHR4:18243271	SSF x Near_LoA	0,915	0,470	FALSE
CHR4	18243288	CHR4:18243288	SSF x Near_LoA	6,987	2,086	TRUE
CHR4	18243296	CHR4:18243296	SSF x Near_LoA	7,304	2,162	TRUE
CHR4	18243298	CHR4:18243298	SSF x Near_LoA	3,670	1,256	FALSE
CHR4	18243307	CHR4:18243307	SSF x Near_LoA	0,834	0,442	FALSE
CHR4	18246815	CHR4:18246815	SSF x Near_LoA	1,370	0,616	FALSE
CHR4	18246876	CHR4:18246876	SSF x Near_LoA	6,004	1,846	TRUE
CHR4	18251810	CHR4:18251810	SSF x Near_LoA	0,456	0,301	FALSE
CHR4	18251907	CHR4:18251907	SSF x Near_LoA	0,934	0,477	FALSE
CHR4	18251990	CHR4:18251990	SSF x Near_LoA	7,086	2,110	TRUE
CHR4	18253445	CHR4:18253445	SSF x Near_LoA	0,740	0,409	FALSE
CHR4	18254115	CHR4:18254115	SSF x Near_LoA	0,810	0,434	FALSE
CHR4	18254189	CHR4:18254189	SSF x Near_LoA	0,130	0,143	FALSE
CHR4	18254196	CHR4:18254196	SSF x Near_LoA	0,314	0,240	FALSE
CHR4	18254208	CHR4:18254208	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	18256921	CHR4:18256921	SSF x Near_LoA	3,846	1,302	FALSE
CHR4	18256927	CHR4:18256927	SSF x Near_LoA	0,024	0,058	FALSE
CHR4	18256945	CHR4:18256945	SSF x Near_LoA	0,258	0,213	FALSE
CHR4	18262060	CHR4:18262060	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	18262069	CHR4:18262069	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	18262074	CHR4:18262074	SSF x Near_LoA	1,099	0,531	FALSE
CHR4	18262118	CHR4:18262118	SSF x Near_LoA	0,152	0,157	FALSE
CHR4	18262128	CHR4:18262128	SSF x Near_LoA	1,469	0,647	FALSE
CHR4	18262165	CHR4:18262165	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	18262190	CHR4:18262190	SSF x Near_LoA	1,899	0,774	FALSE
CHR4	18262216	CHR4:18262216	SSF x Near_LoA	0,441	0,295	FALSE
CHR4	18262294	CHR4:18262294	SSF x Near_LoA	2,985	1,076	FALSE
CHR4	18262336	CHR4:18262336	SSF x Near_LoA	0,308	0,237	FALSE
CHR4	18262373	CHR4:18262373	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	18262446	CHR4:18262446	SSF x Near_LoA	0,058	0,091	FALSE
CHR4	18262512	CHR4:18262512	SSF x Near_LoA	0,843	0,446	FALSE
CHR4	18267044	CHR4:18267044	SSF x Near_LoA	0,025	0,058	FALSE
CHR4	18267072	CHR4:18267072	SSF x Near_LoA	0,693	0,392	FALSE
CHR4	18267092	CHR4:18267092	SSF x Near_LoA	0,889	0,461	FALSE
CHR4	18267121	CHR4:18267121	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	18267942	CHR4:18267942	SSF x Near_LoA	0,299	0,233	FALSE
CHR4	18268112	CHR4:18268112	SSF x Near_LoA	2,411	0,919	FALSE
CHR4	18268126	CHR4:18268126	SSF x Near_LoA	0,000	0,003	FALSE

CHR4	18274018	CHR4:18274018	SSF x Near_LoA	0,485	0,313	FALSE
CHR4	18274020	CHR4:18274020	SSF x Near_LoA	1,279	0,588	FALSE
CHR4	18274040	CHR4:18274040	SSF x Near_LoA	0,145	0,153	FALSE
CHR4	18274058	CHR4:18274058	SSF x Near_LoA	0,317	0,241	FALSE
CHR4	18274060	CHR4:18274060	SSF x Near_LoA	0,190	0,179	FALSE
CHR4	18274168	CHR4:18274168	SSF x Near_LoA	0,109	0,130	FALSE
CHR4	18274222	CHR4:18274222	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	18274276	CHR4:18274276	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	18274306	CHR4:18274306	SSF x Near_LoA	0,872	0,456	FALSE
CHR4	18274351	CHR4:18274351	SSF x Near_LoA	0,102	0,125	FALSE
CHR4	18274374	CHR4:18274374	SSF x Near_LoA	0,027	0,060	FALSE
CHR4	18287652	CHR4:18287652	SSF x Near_LoA	0,347	0,255	FALSE
CHR4	18287659	CHR4:18287659	SSF x Near_LoA	1,943	0,787	FALSE
CHR4	18287660	CHR4:18287660	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	18287670	CHR4:18287670	SSF x Near_LoA	0,928	0,475	FALSE
CHR4	18287675	CHR4:18287675	SSF x Near_LoA	1,395	0,624	FALSE
CHR4	18287676	CHR4:18287676	SSF x Near_LoA	2,957	1,068	FALSE
CHR4	18287686	CHR4:18287686	SSF x Near_LoA	1,119	0,538	FALSE
CHR4	18287706	CHR4:18287706	SSF x Near_LoA	1,469	0,647	FALSE
CHR4	18288082	CHR4:18288082	SSF x Near_LoA	0,961	0,486	FALSE
CHR4	18291358	CHR4:18291358	SSF x Near_LoA	2,961	1,069	FALSE
CHR4	18292527	CHR4:18292527	SSF x Near_LoA	2,338	0,899	FALSE
CHR4	18294722	CHR4:18294722	SSF x Near_LoA	2,962	1,069	FALSE
CHR4	18294847	CHR4:18294847	SSF x Near_LoA	0,133	0,145	FALSE
CHR4	18294855	CHR4:18294855	SSF x Near_LoA	0,079	0,109	FALSE
CHR4	18296626	CHR4:18296626	SSF x Near_LoA	0,477	0,310	FALSE
CHR4	18308233	CHR4:18308233	SSF x Near_LoA	1,938	0,785	FALSE
CHR4	18308240	CHR4:18308240	SSF x Near_LoA	0,098	0,123	FALSE
CHR4	18308269	CHR4:18308269	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	18308272	CHR4:18308272	SSF x Near_LoA	5,616	1,750	FALSE
CHR4	18308289	CHR4:18308289	SSF x Near_LoA	0,095	0,121	FALSE
CHR4	18308319	CHR4:18308319	SSF x Near_LoA	1,119	0,538	FALSE
CHR4	18308336	CHR4:18308336	SSF x Near_LoA	1,259	0,582	FALSE
CHR4	18308338	CHR4:18308338	SSF x Near_LoA	0,242	0,206	FALSE
CHR4	18308814	CHR4:18308814	SSF x Near_LoA	0,211	0,190	FALSE
CHR4	18308823	CHR4:18308823	SSF x Near_LoA	0,291	0,229	FALSE
CHR4	18327424	CHR4:18327424	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	18327435	CHR4:18327435	SSF x Near_LoA	0,868	0,454	FALSE
CHR4	18327475	CHR4:18327475	SSF x Near_LoA	0,240	0,205	FALSE
CHR4	18327621	CHR4:18327621	SSF x Near_LoA	0,947	0,481	FALSE
CHR4	18327689	CHR4:18327689	SSF x Near_LoA	1,080	0,525	FALSE
CHR4	1833595	CHR4:1833595	SSF x Near_LoA	1,214	0,568	FALSE
CHR4	18337303	CHR4:18337303	SSF x Near_LoA	2,897	1,052	FALSE
CHR4	18337306	CHR4:18337306	SSF x Near_LoA	0,032	0,066	FALSE
CHR4	18337340	CHR4:18337340	SSF x Near_LoA	0,083	0,112	FALSE
CHR4	18337354	CHR4:18337354	SSF x Near_LoA	0,897	0,464	FALSE
CHR4	18337396	CHR4:18337396	SSF x Near_LoA	9,369	2,656	TRUE
CHR4	18337415	CHR4:18337415	SSF x Near_LoA	5,241	1,656	FALSE
CHR4	18337442	CHR4:18337442	SSF x Near_LoA	5,554	1,734	FALSE
CHR4	18339069	CHR4:18339069	SSF x Near_LoA	0,222	0,196	FALSE
CHR4	18339074	CHR4:18339074	SSF x Near_LoA	1,171	0,554	FALSE
CHR4	18339091	CHR4:18339091	SSF x Near_LoA	0,371	0,266	FALSE
CHR4	18339095	CHR4:18339095	SSF x Near_LoA	0,204	0,186	FALSE

CHR4	18339096	CHR4:18339096	SSF x Near_LoA	0,542	0,336	FALSE
CHR4	18339121	CHR4:18339121	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	18343505	CHR4:18343505	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	18343515	CHR4:18343515	SSF x Near_LoA	0,111	0,132	FALSE
CHR4	18351310	CHR4:18351310	SSF x Near_LoA	0,597	0,357	FALSE
CHR4	18351614	CHR4:18351614	SSF x Near_LoA	0,868	0,454	FALSE
CHR4	18351643	CHR4:18351643	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	18370278	CHR4:18370278	SSF x Near_LoA	0,495	0,317	FALSE
CHR4	18370290	CHR4:18370290	SSF x Near_LoA	7,097	2,112	TRUE
CHR4	18370302	CHR4:18370302	SSF x Near_LoA	4,458	1,459	FALSE
CHR4	18370309	CHR4:18370309	SSF x Near_LoA	5,367	1,688	FALSE
CHR4	18370310	CHR4:18370310	SSF x Near_LoA	9,032	2,576	TRUE
CHR4	18370321	CHR4:18370321	SSF x Near_LoA	3,973	1,335	FALSE
CHR4	18370353	CHR4:18370353	SSF x Near_LoA	0,673	0,385	FALSE
CHR4	18370387	CHR4:18370387	SSF x Near_LoA	9,354	2,653	TRUE
CHR4	18370411	CHR4:18370411	SSF x Near_LoA	2,560	0,960	FALSE
CHR4	18370522	CHR4:18370522	SSF x Near_LoA	0,262	0,216	FALSE
CHR4	18370652	CHR4:18370652	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	18372143	CHR4:18372143	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	18372221	CHR4:18372221	SSF x Near_LoA	1,962	0,792	FALSE
CHR4	18372285	CHR4:18372285	SSF x Near_LoA	5,396	1,695	FALSE
CHR4	18372303	CHR4:18372303	SSF x Near_LoA	0,414	0,284	FALSE
CHR4	18372422	CHR4:18372422	SSF x Near_LoA	0,211	0,190	FALSE
CHR4	18372463	CHR4:18372463	SSF x Near_LoA	0,103	0,126	FALSE
CHR4	18377541	CHR4:18377541	SSF x Near_LoA	1,763	0,735	FALSE
CHR4	18377567	CHR4:18377567	SSF x Near_LoA	3,836	1,300	FALSE
CHR4	18377589	CHR4:18377589	SSF x Near_LoA	1,861	0,763	FALSE
CHR4	18377718	CHR4:18377718	SSF x Near_LoA	0,556	0,341	FALSE
CHR4	18377781	CHR4:18377781	SSF x Near_LoA	0,688	0,390	FALSE
CHR4	18377784	CHR4:18377784	SSF x Near_LoA	0,262	0,216	FALSE
CHR4	18377841	CHR4:18377841	SSF x Near_LoA	0,385	0,272	FALSE
CHR4	18378527	CHR4:18378527	SSF x Near_LoA	4,102	1,368	FALSE
CHR4	18378707	CHR4:18378707	SSF x Near_LoA	2,867	1,044	FALSE
CHR4	18380031	CHR4:18380031	SSF x Near_LoA	4,872	1,564	FALSE
CHR4	18380049	CHR4:18380049	SSF x Near_LoA	0,060	0,094	FALSE
CHR4	18381443	CHR4:18381443	SSF x Near_LoA	1,245	0,578	FALSE
CHR4	18390935	CHR4:18390935	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	18390991	CHR4:18390991	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	18393318	CHR4:18393318	SSF x Near_LoA	3,254	1,147	FALSE
CHR4	18393346	CHR4:18393346	SSF x Near_LoA	0,345	0,254	FALSE
CHR4	18393434	CHR4:18393434	SSF x Near_LoA	1,626	0,694	FALSE
CHR4	18393444	CHR4:18393444	SSF x Near_LoA	0,212	0,191	FALSE
CHR4	18393504	CHR4:18393504	SSF x Near_LoA	2,752	1,013	FALSE
CHR4	18393526	CHR4:18393526	SSF x Near_LoA	2,810	1,028	FALSE
CHR4	18400729	CHR4:18400729	SSF x Near_LoA	0,016	0,047	FALSE
CHR4	18400892	CHR4:18400892	SSF x Near_LoA	0,235	0,202	FALSE
CHR4	18400936	CHR4:18400936	SSF x Near_LoA	0,674	0,386	FALSE
CHR4	18401042	CHR4:18401042	SSF x Near_LoA	0,379	0,269	FALSE
CHR4	18401052	CHR4:18401052	SSF x Near_LoA	0,616	0,364	FALSE
CHR4	18410424	CHR4:18410424	SSF x Near_LoA	1,688	0,713	FALSE
CHR4	18415841	CHR4:18415841	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	18415948	CHR4:18415948	SSF x Near_LoA	0,096	0,121	FALSE
CHR4	18431979	CHR4:18431979	SSF x Near_LoA	0,259	0,214	FALSE

CHR4	18432010	CHR4:18432010	SSF x Near_LoA	0,219	0,194	FALSE
CHR4	18432108	CHR4:18432108	SSF x Near_LoA	1,024	0,506	FALSE
CHR4	18432165	CHR4:18432165	SSF x Near_LoA	0,850	0,448	FALSE
CHR4	18451524	CHR4:18451524	SSF x Near_LoA	2,817	1,030	FALSE
CHR4	18451654	CHR4:18451654	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	18451666	CHR4:18451666	SSF x Near_LoA	0,219	0,194	FALSE
CHR4	18451667	CHR4:18451667	SSF x Near_LoA	0,222	0,196	FALSE
CHR4	18455219	CHR4:18455219	SSF x Near_LoA	1,901	0,775	FALSE
CHR4	18455222	CHR4:18455222	SSF x Near_LoA	1,821	0,752	FALSE
CHR4	18455246	CHR4:18455246	SSF x Near_LoA	0,268	0,219	FALSE
CHR4	18455421	CHR4:18455421	SSF x Near_LoA	0,832	0,442	FALSE
CHR4	18455448	CHR4:18455448	SSF x Near_LoA	0,517	0,326	FALSE
CHR4	18455513	CHR4:18455513	SSF x Near_LoA	1,160	0,551	FALSE
CHR4	18460980	CHR4:18460980	SSF x Near_LoA	0,112	0,132	FALSE
CHR4	18460989	CHR4:18460989	SSF x Near_LoA	1,253	0,580	FALSE
CHR4	18461028	CHR4:18461028	SSF x Near_LoA	0,025	0,059	FALSE
CHR4	18462225	CHR4:18462225	SSF x Near_LoA	0,938	0,478	FALSE
CHR4	18465279	CHR4:18465279	SSF x Near_LoA	0,362	0,262	FALSE
CHR4	18465374	CHR4:18465374	SSF x Near_LoA	0,009	0,033	FALSE
CHR4	18465385	CHR4:18465385	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	18465414	CHR4:18465414	SSF x Near_LoA	2,020	0,809	FALSE
CHR4	18465425	CHR4:18465425	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	18465427	CHR4:18465427	SSF x Near_LoA	0,802	0,431	FALSE
CHR4	18469402	CHR4:18469402	SSF x Near_LoA	0,238	0,204	FALSE
CHR4	18469420	CHR4:18469420	SSF x Near_LoA	0,772	0,421	FALSE
CHR4	18469454	CHR4:18469454	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	18469476	CHR4:18469476	SSF x Near_LoA	0,349	0,256	FALSE
CHR4	18469494	CHR4:18469494	SSF x Near_LoA	0,810	0,434	FALSE
CHR4	18505997	CHR4:18505997	SSF x Near_LoA	1,739	0,727	FALSE
CHR4	1853927	CHR4:1853927	SSF x Near_LoA	0,492	0,316	FALSE
CHR4	1854007	CHR4:1854007	SSF x Near_LoA	1,133	0,542	FALSE
CHR4	1854045	CHR4:1854045	SSF x Near_LoA	2,226	0,867	FALSE
CHR4	18596300	CHR4:18596300	SSF x Near_LoA	0,032	0,067	FALSE
CHR4	18596507	CHR4:18596507	SSF x Near_LoA	0,700	0,395	FALSE
CHR4	18606567	CHR4:18606567	SSF x Near_LoA	0,136	0,147	FALSE
CHR4	18606612	CHR4:18606612	SSF x Near_LoA	0,325	0,245	FALSE
CHR4	18606672	CHR4:18606672	SSF x Near_LoA	0,190	0,178	FALSE
CHR4	18606782	CHR4:18606782	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	18641467	CHR4:18641467	SSF x Near_LoA	0,083	0,112	FALSE
CHR4	18662381	CHR4:18662381	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	1868160	CHR4:1868160	SSF x Near_LoA	0,342	0,253	FALSE
CHR4	1868165	CHR4:1868165	SSF x Near_LoA	0,032	0,067	FALSE
CHR4	1868187	CHR4:1868187	SSF x Near_LoA	0,415	0,285	FALSE
CHR4	1868195	CHR4:1868195	SSF x Near_LoA	1,093	0,529	FALSE
CHR4	1868199	CHR4:1868199	SSF x Near_LoA	0,891	0,462	FALSE
CHR4	1868207	CHR4:1868207	SSF x Near_LoA	0,901	0,465	FALSE
CHR4	1868242	CHR4:1868242	SSF x Near_LoA	0,797	0,429	FALSE
CHR4	1868282	CHR4:1868282	SSF x Near_LoA	1,828	0,754	FALSE
CHR4	1868410	CHR4:1868410	SSF x Near_LoA	0,179	0,173	FALSE
CHR4	1870826	CHR4:1870826	SSF x Near_LoA	2,848	1,039	FALSE
CHR4	1870849	CHR4:1870849	SSF x Near_LoA	1,103	0,532	FALSE
CHR4	1870888	CHR4:1870888	SSF x Near_LoA	5,171	1,639	FALSE
CHR4	1870899	CHR4:1870899	SSF x Near_LoA	0,796	0,429	FALSE

CHR4	1870936	CHR4:1870936	SSF x Near_LoA	1,472	0,648	FALSE
CHR4	1870961	CHR4:1870961	SSF x Near_LoA	4,999	1,596	FALSE
CHR4	1870997	CHR4:1870997	SSF x Near_LoA	2,858	1,041	FALSE
CHR4	1871028	CHR4:1871028	SSF x Near_LoA	1,080	0,525	FALSE
CHR4	18719882	CHR4:18719882	SSF x Near_LoA	0,769	0,420	FALSE
CHR4	18726242	CHR4:18726242	SSF x Near_LoA	0,052	0,086	FALSE
CHR4	18726255	CHR4:18726255	SSF x Near_LoA	0,162	0,163	FALSE
CHR4	18726305	CHR4:18726305	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	1872652	CHR4:1872652	SSF x Near_LoA	0,060	0,093	FALSE
CHR4	1872811	CHR4:1872811	SSF x Near_LoA	2,055	0,819	FALSE
CHR4	18763585	CHR4:18763585	SSF x Near_LoA	1,703	0,717	FALSE
CHR4	1876671	CHR4:1876671	SSF x Near_LoA	0,227	0,198	FALSE
CHR4	1876721	CHR4:1876721	SSF x Near_LoA	4,979	1,591	FALSE
CHR4	1876726	CHR4:1876726	SSF x Near_LoA	0,123	0,139	FALSE
CHR4	1876729	CHR4:1876729	SSF x Near_LoA	0,663	0,381	FALSE
CHR4	1876782	CHR4:1876782	SSF x Near_LoA	0,169	0,167	FALSE
CHR4	1876787	CHR4:1876787	SSF x Near_LoA	0,558	0,342	FALSE
CHR4	1876807	CHR4:1876807	SSF x Near_LoA	0,155	0,159	FALSE
CHR4	18776096	CHR4:18776096	SSF x Near_LoA	0,737	0,408	FALSE
CHR4	18776158	CHR4:18776158	SSF x Near_LoA	0,146	0,153	FALSE
CHR4	1879778	CHR4:1879778	SSF x Near_LoA	1,434	0,636	FALSE
CHR4	18826087	CHR4:18826087	SSF x Near_LoA	0,007	0,029	FALSE
CHR4	1883811	CHR4:1883811	SSF x Near_LoA	0,781	0,424	FALSE
CHR4	1883870	CHR4:1883870	SSF x Near_LoA	0,050	0,084	FALSE
CHR4	1883886	CHR4:1883886	SSF x Near_LoA	0,657	0,379	FALSE
CHR4	1883892	CHR4:1883892	SSF x Near_LoA	2,077	0,825	FALSE
CHR4	1883897	CHR4:1883897	SSF x Near_LoA	1,234	0,574	FALSE
CHR4	1883927	CHR4:1883927	SSF x Near_LoA	0,053	0,087	FALSE
CHR4	1883955	CHR4:1883955	SSF x Near_LoA	2,877	1,046	FALSE
CHR4	1883964	CHR4:1883964	SSF x Near_LoA	1,462	0,645	FALSE
CHR4	1884098	CHR4:1884098	SSF x Near_LoA	0,803	0,432	FALSE
CHR4	18851580	CHR4:18851580	SSF x Near_LoA	3,632	1,247	FALSE
CHR4	18851640	CHR4:18851640	SSF x Near_LoA	2,564	0,961	FALSE
CHR4	18885967	CHR4:18885967	SSF x Near_LoA	1,604	0,688	FALSE
CHR4	18922029	CHR4:18922029	SSF x Near_LoA	0,672	0,385	FALSE
CHR4	18922037	CHR4:18922037	SSF x Near_LoA	0,594	0,356	FALSE
CHR4	18922044	CHR4:18922044	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	18922108	CHR4:18922108	SSF x Near_LoA	0,516	0,325	FALSE
CHR4	18922131	CHR4:18922131	SSF x Near_LoA	0,243	0,206	FALSE
CHR4	18922149	CHR4:18922149	SSF x Near_LoA	0,025	0,059	FALSE
CHR4	18922171	CHR4:18922171	SSF x Near_LoA	0,098	0,122	FALSE
CHR4	18922199	CHR4:18922199	SSF x Near_LoA	0,344	0,254	FALSE
CHR4	18922281	CHR4:18922281	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	18922287	CHR4:18922287	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	18922289	CHR4:18922289	SSF x Near_LoA	1,119	0,537	FALSE
CHR4	1893124	CHR4:1893124	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	1893360	CHR4:1893360	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	18946620	CHR4:18946620	SSF x Near_LoA	0,071	0,103	FALSE
CHR4	18953267	CHR4:18953267	SSF x Near_LoA	0,115	0,134	FALSE
CHR4	18953271	CHR4:18953271	SSF x Near_LoA	2,355	0,904	FALSE
CHR4	18956848	CHR4:18956848	SSF x Near_LoA	4,007	1,344	FALSE
CHR4	18956873	CHR4:18956873	SSF x Near_LoA	0,117	0,135	FALSE
CHR4	18956894	CHR4:18956894	SSF x Near_LoA	0,001	0,008	FALSE

CHR4	18967758	CHR4:18967758	SSF x Near_LoA	0,228	0,199	FALSE
CHR4	18967762	CHR4:18967762	SSF x Near_LoA	0,603	0,359	FALSE
CHR4	18967777	CHR4:18967777	SSF x Near_LoA	1,790	0,743	FALSE
CHR4	18972299	CHR4:18972299	SSF x Near_LoA	2,554	0,959	FALSE
CHR4	18972389	CHR4:18972389	SSF x Near_LoA	0,887	0,461	FALSE
CHR4	18981331	CHR4:18981331	SSF x Near_LoA	1,378	0,619	FALSE
CHR4	1898635	CHR4:1898635	SSF x Near_LoA	1,752	0,731	FALSE
CHR4	1898768	CHR4:1898768	SSF x Near_LoA	0,681	0,388	FALSE
CHR4	1898770	CHR4:1898770	SSF x Near_LoA	1,403	0,627	FALSE
CHR4	18987785	CHR4:18987785	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	18996642	CHR4:18996642	SSF x Near_LoA	0,471	0,308	FALSE
CHR4	18996946	CHR4:18996946	SSF x Near_LoA	3,037	1,089	FALSE
CHR4	19001517	CHR4:19001517	SSF x Near_LoA	4,132	1,376	FALSE
CHR4	19001562	CHR4:19001562	SSF x Near_LoA	0,146	0,154	FALSE
CHR4	19001565	CHR4:19001565	SSF x Near_LoA	0,059	0,092	FALSE
CHR4	19001584	CHR4:19001584	SSF x Near_LoA	2,277	0,882	FALSE
CHR4	19001600	CHR4:19001600	SSF x Near_LoA	0,105	0,127	FALSE
CHR4	19004685	CHR4:19004685	SSF x Near_LoA	1,038	0,511	FALSE
CHR4	19004722	CHR4:19004722	SSF x Near_LoA	2,807	1,027	FALSE
CHR4	19004730	CHR4:19004730	SSF x Near_LoA	2,957	1,068	FALSE
CHR4	19004801	CHR4:19004801	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	19004864	CHR4:19004864	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	19004888	CHR4:19004888	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	19004929	CHR4:19004929	SSF x Near_LoA	0,240	0,205	FALSE
CHR4	19004969	CHR4:19004969	SSF x Near_LoA	0,181	0,174	FALSE
CHR4	19019229	CHR4:19019229	SSF x Near_LoA	0,350	0,257	FALSE
CHR4	19019236	CHR4:19019236	SSF x Near_LoA	0,099	0,123	FALSE
CHR4	19019258	CHR4:19019258	SSF x Near_LoA	3,190	1,130	FALSE
CHR4	19019269	CHR4:19019269	SSF x Near_LoA	0,371	0,266	FALSE
CHR4	19019276	CHR4:19019276	SSF x Near_LoA	0,232	0,201	FALSE
CHR4	19019293	CHR4:19019293	SSF x Near_LoA	0,369	0,265	FALSE
CHR4	19019299	CHR4:19019299	SSF x Near_LoA	0,177	0,171	FALSE
CHR4	19019313	CHR4:19019313	SSF x Near_LoA	1,994	0,802	FALSE
CHR4	19019332	CHR4:19019332	SSF x Near_LoA	2,104	0,833	FALSE
CHR4	19019342	CHR4:19019342	SSF x Near_LoA	0,755	0,415	FALSE
CHR4	19019348	CHR4:19019348	SSF x Near_LoA	1,436	0,637	FALSE
CHR4	19019402	CHR4:19019402	SSF x Near_LoA	1,237	0,575	FALSE
CHR4	19019420	CHR4:19019420	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	19019461	CHR4:19019461	SSF x Near_LoA	0,163	0,163	FALSE
CHR4	19019467	CHR4:19019467	SSF x Near_LoA	0,139	0,149	FALSE
CHR4	19019468	CHR4:19019468	SSF x Near_LoA	0,011	0,037	FALSE
CHR4	19019478	CHR4:19019478	SSF x Near_LoA	1,864	0,764	FALSE
CHR4	1902860	CHR4:1902860	SSF x Near_LoA	0,895	0,463	FALSE
CHR4	1902906	CHR4:1902906	SSF x Near_LoA	0,328	0,246	FALSE
CHR4	19048973	CHR4:19048973	SSF x Near_LoA	0,554	0,340	FALSE
CHR4	19048987	CHR4:19048987	SSF x Near_LoA	0,818	0,437	FALSE
CHR4	19049021	CHR4:19049021	SSF x Near_LoA	1,200	0,563	FALSE
CHR4	19049050	CHR4:19049050	SSF x Near_LoA	2,233	0,869	FALSE
CHR4	19052602	CHR4:19052602	SSF x Near_LoA	1,271	0,586	FALSE
CHR4	19052621	CHR4:19052621	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	19052638	CHR4:19052638	SSF x Near_LoA	0,428	0,290	FALSE
CHR4	19052647	CHR4:19052647	SSF x Near_LoA	3,005	1,081	FALSE
CHR4	19052648	CHR4:19052648	SSF x Near_LoA	0,000	0,008	FALSE

CHR4	19052666	CHR4:19052666	SSF x Near_LoA	0,688	0,391	FALSE
CHR4	19052818	CHR4:19052818	SSF x Near_LoA	1,776	0,738	FALSE
CHR4	19052856	CHR4:19052856	SSF x Near_LoA	1,870	0,766	FALSE
CHR4	19062346	CHR4:19062346	SSF x Near_LoA	0,979	0,492	FALSE
CHR4	19062348	CHR4:19062348	SSF x Near_LoA	0,474	0,309	FALSE
CHR4	19062438	CHR4:19062438	SSF x Near_LoA	2,640	0,982	FALSE
CHR4	19062444	CHR4:19062444	SSF x Near_LoA	2,267	0,879	FALSE
CHR4	19076195	CHR4:19076195	SSF x Near_LoA	1,413	0,630	FALSE
CHR4	19076217	CHR4:19076217	SSF x Near_LoA	1,607	0,688	FALSE
CHR4	19076255	CHR4:19076255	SSF x Near_LoA	0,678	0,387	FALSE
CHR4	19076256	CHR4:19076256	SSF x Near_LoA	0,053	0,087	FALSE
CHR4	19076279	CHR4:19076279	SSF x Near_LoA	0,774	0,421	FALSE
CHR4	19076302	CHR4:19076302	SSF x Near_LoA	0,248	0,209	FALSE
CHR4	19079808	CHR4:19079808	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	19079817	CHR4:19079817	SSF x Near_LoA	3,153	1,120	FALSE
CHR4	19079818	CHR4:19079818	SSF x Near_LoA	2,140	0,843	FALSE
CHR4	19079819	CHR4:19079819	SSF x Near_LoA	3,158	1,122	FALSE
CHR4	19079857	CHR4:19079857	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	19079858	CHR4:19079858	SSF x Near_LoA	1,266	0,584	FALSE
CHR4	19079861	CHR4:19079861	SSF x Near_LoA	0,052	0,087	FALSE
CHR4	19079881	CHR4:19079881	SSF x Near_LoA	2,517	0,948	FALSE
CHR4	19079884	CHR4:19079884	SSF x Near_LoA	0,053	0,088	FALSE
CHR4	19079888	CHR4:19079888	SSF x Near_LoA	2,279	0,882	FALSE
CHR4	19079895	CHR4:19079895	SSF x Near_LoA	0,690	0,391	FALSE
CHR4	19080006	CHR4:19080006	SSF x Near_LoA	0,606	0,360	FALSE
CHR4	19080010	CHR4:19080010	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	19080012	CHR4:19080012	SSF x Near_LoA	0,304	0,236	FALSE
CHR4	19080028	CHR4:19080028	SSF x Near_LoA	0,822	0,438	FALSE
CHR4	19080059	CHR4:19080059	SSF x Near_LoA	0,447	0,298	FALSE
CHR4	19085073	CHR4:19085073	SSF x Near_LoA	3,717	1,269	FALSE
CHR4	19085126	CHR4:19085126	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	19085129	CHR4:19085129	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	19085192	CHR4:19085192	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	19085325	CHR4:19085325	SSF x Near_LoA	0,816	0,436	FALSE
CHR4	19088709	CHR4:19088709	SSF x Near_LoA	0,232	0,200	FALSE
CHR4	19088789	CHR4:19088789	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	19127625	CHR4:19127625	SSF x Near_LoA	0,254	0,212	FALSE
CHR4	19127631	CHR4:19127631	SSF x Near_LoA	0,533	0,332	FALSE
CHR4	19127632	CHR4:19127632	SSF x Near_LoA	0,682	0,389	FALSE
CHR4	19127634	CHR4:19127634	SSF x Near_LoA	4,017	1,346	FALSE
CHR4	19127661	CHR4:19127661	SSF x Near_LoA	0,365	0,263	FALSE
CHR4	19127673	CHR4:19127673	SSF x Near_LoA	0,660	0,380	FALSE
CHR4	19127736	CHR4:19127736	SSF x Near_LoA	0,487	0,314	FALSE
CHR4	1912894	CHR4:1912894	SSF x Near_LoA	3,245	1,145	FALSE
CHR4	1913004	CHR4:1913004	SSF x Near_LoA	0,645	0,375	FALSE
CHR4	1913022	CHR4:1913022	SSF x Near_LoA	0,759	0,416	FALSE
CHR4	1913105	CHR4:1913105	SSF x Near_LoA	0,345	0,254	FALSE
CHR4	1913106	CHR4:1913106	SSF x Near_LoA	0,650	0,377	FALSE
CHR4	1913150	CHR4:1913150	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	19141204	CHR4:19141204	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	19141211	CHR4:19141211	SSF x Near_LoA	0,996	0,497	FALSE
CHR4	19141228	CHR4:19141228	SSF x Near_LoA	0,022	0,055	FALSE
CHR4	19141238	CHR4:19141238	SSF x Near_LoA	0,022	0,054	FALSE

CHR4	19141439	CHR4:19141439	SSF x Near_LoA	0,311	0,239	FALSE
CHR4	19141451	CHR4:19141451	SSF x Near_LoA	0,302	0,235	FALSE
CHR4	19141460	CHR4:19141460	SSF x Near_LoA	0,232	0,201	FALSE
CHR4	19146706	CHR4:19146706	SSF x Near_LoA	0,736	0,408	FALSE
CHR4	19146738	CHR4:19146738	SSF x Near_LoA	0,772	0,421	FALSE
CHR4	19154799	CHR4:19154799	SSF x Near_LoA	0,065	0,098	FALSE
CHR4	19154805	CHR4:19154805	SSF x Near_LoA	1,645	0,700	FALSE
CHR4	19160285	CHR4:19160285	SSF x Near_LoA	0,024	0,058	FALSE
CHR4	19160287	CHR4:19160287	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	19160304	CHR4:19160304	SSF x Near_LoA	0,351	0,257	FALSE
CHR4	19160306	CHR4:19160306	SSF x Near_LoA	0,148	0,154	FALSE
CHR4	19160667	CHR4:19160667	SSF x Near_LoA	0,583	0,351	FALSE
CHR4	19169257	CHR4:19169257	SSF x Near_LoA	3,872	1,309	FALSE
CHR4	19169269	CHR4:19169269	SSF x Near_LoA	0,543	0,336	FALSE
CHR4	19170397	CHR4:19170397	SSF x Near_LoA	2,258	0,876	FALSE
CHR4	19172964	CHR4:19172964	SSF x Near_LoA	0,449	0,299	FALSE
CHR4	19176089	CHR4:19176089	SSF x Near_LoA	0,723	0,403	FALSE
CHR4	19176102	CHR4:19176102	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	19176123	CHR4:19176123	SSF x Near_LoA	0,082	0,111	FALSE
CHR4	19176168	CHR4:19176168	SSF x Near_LoA	2,013	0,807	FALSE
CHR4	19186930	CHR4:19186930	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	19186956	CHR4:19186956	SSF x Near_LoA	0,357	0,260	FALSE
CHR4	19186986	CHR4:19186986	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	19187084	CHR4:19187084	SSF x Near_LoA	1,191	0,561	FALSE
CHR4	19187093	CHR4:19187093	SSF x Near_LoA	0,160	0,161	FALSE
CHR4	19187152	CHR4:19187152	SSF x Near_LoA	1,878	0,768	FALSE
CHR4	19190158	CHR4:19190158	SSF x Near_LoA	0,502	0,320	FALSE
CHR4	19190263	CHR4:19190263	SSF x Near_LoA	1,952	0,790	FALSE
CHR4	1920118	CHR4:1920118	SSF x Near_LoA	1,403	0,627	FALSE
CHR4	1920180	CHR4:1920180	SSF x Near_LoA	0,800	0,430	FALSE
CHR4	1920265	CHR4:1920265	SSF x Near_LoA	2,535	0,953	FALSE
CHR4	1920267	CHR4:1920267	SSF x Near_LoA	1,603	0,687	FALSE
CHR4	1920287	CHR4:1920287	SSF x Near_LoA	3,500	1,212	FALSE
CHR4	1920319	CHR4:1920319	SSF x Near_LoA	0,161	0,162	FALSE
CHR4	1920383	CHR4:1920383	SSF x Near_LoA	0,325	0,245	FALSE
CHR4	1920395	CHR4:1920395	SSF x Near_LoA	4,936	1,580	FALSE
CHR4	1920399	CHR4:1920399	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	1920412	CHR4:1920412	SSF x Near_LoA	0,890	0,462	FALSE
CHR4	19205087	CHR4:19205087	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	19205138	CHR4:19205138	SSF x Near_LoA	0,224	0,196	FALSE
CHR4	19206084	CHR4:19206084	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	19206090	CHR4:19206090	SSF x Near_LoA	0,156	0,159	FALSE
CHR4	19206096	CHR4:19206096	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	19206171	CHR4:19206171	SSF x Near_LoA	0,960	0,485	FALSE
CHR4	19208180	CHR4:19208180	SSF x Near_LoA	0,134	0,146	FALSE
CHR4	19208192	CHR4:19208192	SSF x Near_LoA	0,224	0,197	FALSE
CHR4	19208210	CHR4:19208210	SSF x Near_LoA	0,557	0,342	FALSE
CHR4	19208220	CHR4:19208220	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	19208424	CHR4:19208424	SSF x Near_LoA	0,816	0,436	FALSE
CHR4	19208452	CHR4:19208452	SSF x Near_LoA	0,197	0,182	FALSE
CHR4	19213979	CHR4:19213979	SSF x Near_LoA	0,841	0,445	FALSE
CHR4	19214045	CHR4:19214045	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	19214170	CHR4:19214170	SSF x Near_LoA	0,729	0,406	FALSE

CHR4	192172	CHR4:192172	SSF x Near_LoA	2,691	0,996	FALSE
CHR4	19223979	CHR4:19223979	SSF x Near_LoA	1,141	0,545	FALSE
CHR4	19224171	CHR4:19224171	SSF x Near_LoA	1,298	0,594	FALSE
CHR4	19228289	CHR4:19228289	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	19228302	CHR4:19228302	SSF x Near_LoA	0,093	0,119	FALSE
CHR4	19231002	CHR4:19231002	SSF x Near_LoA	0,126	0,141	FALSE
CHR4	19255934	CHR4:19255934	SSF x Near_LoA	0,229	0,199	FALSE
CHR4	19255961	CHR4:19255961	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	19256021	CHR4:19256021	SSF x Near_LoA	2,722	1,004	FALSE
CHR4	19262486	CHR4:19262486	SSF x Near_LoA	0,171	0,168	FALSE
CHR4	19262543	CHR4:19262543	SSF x Near_LoA	6,667	2,008	TRUE
CHR4	19262564	CHR4:19262564	SSF x Near_LoA	4,131	1,376	FALSE
CHR4	19262588	CHR4:19262588	SSF x Near_LoA	3,059	1,095	FALSE
CHR4	19262591	CHR4:19262591	SSF x Near_LoA	2,202	0,861	FALSE
CHR4	19262599	CHR4:19262599	SSF x Near_LoA	2,497	0,943	FALSE
CHR4	1926982	CHR4:1926982	SSF x Near_LoA	0,203	0,186	FALSE
CHR4	1927034	CHR4:1927034	SSF x Near_LoA	0,046	0,080	FALSE
CHR4	19271447	CHR4:19271447	SSF x Near_LoA	0,342	0,253	FALSE
CHR4	19271552	CHR4:19271552	SSF x Near_LoA	0,324	0,245	FALSE
CHR4	19271623	CHR4:19271623	SSF x Near_LoA	0,224	0,197	FALSE
CHR4	1927182	CHR4:1927182	SSF x Near_LoA	1,005	0,500	FALSE
CHR4	19274036	CHR4:19274036	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	19274170	CHR4:19274170	SSF x Near_LoA	0,257	0,213	FALSE
CHR4	19274231	CHR4:19274231	SSF x Near_LoA	1,614	0,691	FALSE
CHR4	19274271	CHR4:19274271	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	19274314	CHR4:19274314	SSF x Near_LoA	0,103	0,126	FALSE
CHR4	19274319	CHR4:19274319	SSF x Near_LoA	1,918	0,780	FALSE
CHR4	19289533	CHR4:19289533	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	19289626	CHR4:19289626	SSF x Near_LoA	0,507	0,322	FALSE
CHR4	19293009	CHR4:19293009	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	19293010	CHR4:19293010	SSF x Near_LoA	0,358	0,260	FALSE
CHR4	19293015	CHR4:19293015	SSF x Near_LoA	0,084	0,113	FALSE
CHR4	19293201	CHR4:19293201	SSF x Near_LoA	1,942	0,787	FALSE
CHR4	19299095	CHR4:19299095	SSF x Near_LoA	0,353	0,258	FALSE
CHR4	19299139	CHR4:19299139	SSF x Near_LoA	0,123	0,139	FALSE
CHR4	1929928	CHR4:1929928	SSF x Near_LoA	1,232	0,573	FALSE
CHR4	19300369	CHR4:19300369	SSF x Near_LoA	0,121	0,138	FALSE
CHR4	19300521	CHR4:19300521	SSF x Near_LoA	0,800	0,431	FALSE
CHR4	19300536	CHR4:19300536	SSF x Near_LoA	0,319	0,242	FALSE
CHR4	1930110	CHR4:1930110	SSF x Near_LoA	1,602	0,687	FALSE
CHR4	19316021	CHR4:19316021	SSF x Near_LoA	3,917	1,321	FALSE
CHR4	1931671	CHR4:1931671	SSF x Near_LoA	0,540	0,335	FALSE
CHR4	19317686	CHR4:19317686	SSF x Near_LoA	1,573	0,678	FALSE
CHR4	19317690	CHR4:19317690	SSF x Near_LoA	0,950	0,482	FALSE
CHR4	1931844	CHR4:1931844	SSF x Near_LoA	0,318	0,242	FALSE
CHR4	19319665	CHR4:19319665	SSF x Near_LoA	1,060	0,518	FALSE
CHR4	19319801	CHR4:19319801	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	19325912	CHR4:19325912	SSF x Near_LoA	2,234	0,870	FALSE
CHR4	19325954	CHR4:19325954	SSF x Near_LoA	1,345	0,609	FALSE
CHR4	19325962	CHR4:19325962	SSF x Near_LoA	3,645	1,250	FALSE
CHR4	19325964	CHR4:19325964	SSF x Near_LoA	0,345	0,254	FALSE
CHR4	19325972	CHR4:19325972	SSF x Near_LoA	1,248	0,579	FALSE
CHR4	19325978	CHR4:19325978	SSF x Near_LoA	0,632	0,370	FALSE

CHR4	19325998	CHR4:19325998	SSF x Near_LoA	0,698	0,394	FALSE
CHR4	19328555	CHR4:19328555	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	19328571	CHR4:19328571	SSF x Near_LoA	1,262	0,583	FALSE
CHR4	19335354	CHR4:19335354	SSF x Near_LoA	0,143	0,151	FALSE
CHR4	193400	CHR4:193400	SSF x Near_LoA	0,022	0,055	FALSE
CHR4	19345051	CHR4:19345051	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	19358783	CHR4:19358783	SSF x Near_LoA	1,004	0,500	FALSE
CHR4	19358809	CHR4:19358809	SSF x Near_LoA	0,273	0,221	FALSE
CHR4	19358815	CHR4:19358815	SSF x Near_LoA	0,233	0,201	FALSE
CHR4	19358847	CHR4:19358847	SSF x Near_LoA	0,103	0,126	FALSE
CHR4	19373704	CHR4:19373704	SSF x Near_LoA	0,138	0,148	FALSE
CHR4	19373709	CHR4:19373709	SSF x Near_LoA	0,632	0,370	FALSE
CHR4	19373988	CHR4:19373988	SSF x Near_LoA	0,837	0,443	FALSE
CHR4	19373993	CHR4:19373993	SSF x Near_LoA	3,268	1,151	FALSE
CHR4	19375166	CHR4:19375166	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	19375221	CHR4:19375221	SSF x Near_LoA	0,691	0,392	FALSE
CHR4	19375231	CHR4:19375231	SSF x Near_LoA	0,150	0,156	FALSE
CHR4	19375296	CHR4:19375296	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	19375328	CHR4:19375328	SSF x Near_LoA	1,718	0,721	FALSE
CHR4	19375345	CHR4:19375345	SSF x Near_LoA	1,515	0,661	FALSE
CHR4	19375357	CHR4:19375357	SSF x Near_LoA	0,410	0,282	FALSE
CHR4	19375362	CHR4:19375362	SSF x Near_LoA	1,427	0,634	FALSE
CHR4	19375425	CHR4:19375425	SSF x Near_LoA	0,897	0,464	FALSE
CHR4	1938017	CHR4:1938017	SSF x Near_LoA	0,087	0,115	FALSE
CHR4	1938063	CHR4:1938063	SSF x Near_LoA	0,125	0,141	FALSE
CHR4	1938070	CHR4:1938070	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	1938071	CHR4:1938071	SSF x Near_LoA	0,325	0,245	FALSE
CHR4	19385388	CHR4:19385388	SSF x Near_LoA	0,167	0,166	FALSE
CHR4	19385433	CHR4:19385433	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	19385435	CHR4:19385435	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	1938906	CHR4:1938906	SSF x Near_LoA	0,638	0,372	FALSE
CHR4	19405429	CHR4:19405429	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	19405557	CHR4:19405557	SSF x Near_LoA	2,394	0,914	FALSE
CHR4	19405580	CHR4:19405580	SSF x Near_LoA	2,950	1,066	FALSE
CHR4	19405640	CHR4:19405640	SSF x Near_LoA	0,110	0,130	FALSE
CHR4	19405648	CHR4:19405648	SSF x Near_LoA	7,793	2,280	TRUE
CHR4	19405649	CHR4:19405649	SSF x Near_LoA	7,500	2,210	TRUE
CHR4	19405669	CHR4:19405669	SSF x Near_LoA	0,428	0,290	FALSE
CHR4	19405686	CHR4:19405686	SSF x Near_LoA	0,049	0,084	FALSE
CHR4	19405694	CHR4:19405694	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	19405710	CHR4:19405710	SSF x Near_LoA	0,549	0,339	FALSE
CHR4	19405721	CHR4:19405721	SSF x Near_LoA	0,061	0,094	FALSE
CHR4	19405780	CHR4:19405780	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	19405796	CHR4:19405796	SSF x Near_LoA	1,298	0,594	FALSE
CHR4	19405802	CHR4:19405802	SSF x Near_LoA	0,944	0,480	FALSE
CHR4	19405805	CHR4:19405805	SSF x Near_LoA	0,320	0,243	FALSE
CHR4	19408276	CHR4:19408276	SSF x Near_LoA	0,049	0,083	FALSE
CHR4	19408283	CHR4:19408283	SSF x Near_LoA	0,167	0,166	FALSE
CHR4	19408284	CHR4:19408284	SSF x Near_LoA	2,581	0,966	FALSE
CHR4	19408287	CHR4:19408287	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	19408315	CHR4:19408315	SSF x Near_LoA	2,348	0,901	FALSE
CHR4	19408382	CHR4:19408382	SSF x Near_LoA	0,863	0,452	FALSE
CHR4	19408469	CHR4:19408469	SSF x Near_LoA	0,082	0,111	FALSE

CHR4	19408571	CHR4:19408571	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	19408587	CHR4:19408587	SSF x Near_LoA	0,718	0,401	FALSE
CHR4	19416513	CHR4:19416513	SSF x Near_LoA	1,639	0,698	FALSE
CHR4	19416567	CHR4:19416567	SSF x Near_LoA	3,575	1,232	FALSE
CHR4	19416574	CHR4:19416574	SSF x Near_LoA	0,082	0,111	FALSE
CHR4	19416630	CHR4:19416630	SSF x Near_LoA	0,779	0,423	FALSE
CHR4	19416638	CHR4:19416638	SSF x Near_LoA	1,559	0,674	FALSE
CHR4	19416640	CHR4:19416640	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	19416653	CHR4:19416653	SSF x Near_LoA	0,195	0,181	FALSE
CHR4	19418232	CHR4:19418232	SSF x Near_LoA	2,194	0,858	FALSE
CHR4	19418254	CHR4:19418254	SSF x Near_LoA	1,074	0,523	FALSE
CHR4	19418280	CHR4:19418280	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	19418303	CHR4:19418303	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	19429765	CHR4:19429765	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	19429829	CHR4:19429829	SSF x Near_LoA	3,212	1,136	FALSE
CHR4	19429843	CHR4:19429843	SSF x Near_LoA	1,231	0,573	FALSE
CHR4	19429874	CHR4:19429874	SSF x Near_LoA	0,311	0,239	FALSE
CHR4	19429877	CHR4:19429877	SSF x Near_LoA	0,201	0,185	FALSE
CHR4	19429913	CHR4:19429913	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	19434283	CHR4:19434283	SSF x Near_LoA	0,311	0,239	FALSE
CHR4	19434294	CHR4:19434294	SSF x Near_LoA	0,277	0,223	FALSE
CHR4	19434591	CHR4:19434591	SSF x Near_LoA	1,467	0,646	FALSE
CHR4	19434638	CHR4:19434638	SSF x Near_LoA	3,886	1,313	FALSE
CHR4	19441690	CHR4:19441690	SSF x Near_LoA	0,508	0,322	FALSE
CHR4	19441741	CHR4:19441741	SSF x Near_LoA	0,410	0,283	FALSE
CHR4	19441844	CHR4:19441844	SSF x Near_LoA	0,424	0,288	FALSE
CHR4	19442702	CHR4:19442702	SSF x Near_LoA	0,318	0,242	FALSE
CHR4	19442714	CHR4:19442714	SSF x Near_LoA	0,112	0,132	FALSE
CHR4	19443197	CHR4:19443197	SSF x Near_LoA	1,100	0,531	FALSE
CHR4	19443241	CHR4:19443241	SSF x Near_LoA	2,317	0,893	FALSE
CHR4	19443283	CHR4:19443283	SSF x Near_LoA	0,826	0,439	FALSE
CHR4	19443319	CHR4:19443319	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	19443355	CHR4:19443355	SSF x Near_LoA	0,083	0,112	FALSE
CHR4	19449745	CHR4:19449745	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	19449793	CHR4:19449793	SSF x Near_LoA	1,851	0,760	FALSE
CHR4	19449865	CHR4:19449865	SSF x Near_LoA	1,238	0,575	FALSE
CHR4	1945333	CHR4:1945333	SSF x Near_LoA	0,735	0,407	FALSE
CHR4	19453569	CHR4:19453569	SSF x Near_LoA	0,269	0,219	FALSE
CHR4	19453601	CHR4:19453601	SSF x Near_LoA	0,169	0,167	FALSE
CHR4	19453616	CHR4:19453616	SSF x Near_LoA	0,665	0,382	FALSE
CHR4	19453648	CHR4:19453648	SSF x Near_LoA	5,918	1,824	FALSE
CHR4	19453667	CHR4:19453667	SSF x Near_LoA	3,771	1,283	FALSE
CHR4	19453677	CHR4:19453677	SSF x Near_LoA	3,851	1,303	FALSE
CHR4	19453692	CHR4:19453692	SSF x Near_LoA	3,633	1,247	FALSE
CHR4	19453730	CHR4:19453730	SSF x Near_LoA	0,034	0,068	FALSE
CHR4	19453732	CHR4:19453732	SSF x Near_LoA	0,383	0,271	FALSE
CHR4	19453733	CHR4:19453733	SSF x Near_LoA	0,161	0,162	FALSE
CHR4	19453822	CHR4:19453822	SSF x Near_LoA	0,698	0,394	FALSE
CHR4	19453849	CHR4:19453849	SSF x Near_LoA	0,228	0,198	FALSE
CHR4	19461630	CHR4:19461630	SSF x Near_LoA	0,197	0,183	FALSE
CHR4	19461632	CHR4:19461632	SSF x Near_LoA	0,659	0,380	FALSE
CHR4	19461653	CHR4:19461653	SSF x Near_LoA	0,088	0,115	FALSE
CHR4	19461672	CHR4:19461672	SSF x Near_LoA	0,406	0,281	FALSE

CHR4	19461673	CHR4:19461673	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	19461693	CHR4:19461693	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	19461726	CHR4:19461726	SSF x Near_LoA	0,020	0,051	FALSE
CHR4	19461732	CHR4:19461732	SSF x Near_LoA	0,201	0,185	FALSE
CHR4	19461741	CHR4:19461741	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	19461754	CHR4:19461754	SSF x Near_LoA	0,012	0,039	FALSE
CHR4	19461773	CHR4:19461773	SSF x Near_LoA	0,011	0,037	FALSE
CHR4	19461836	CHR4:19461836	SSF x Near_LoA	5,398	1,696	FALSE
CHR4	19461874	CHR4:19461874	SSF x Near_LoA	3,052	1,093	FALSE
CHR4	1947337	CHR4:1947337	SSF x Near_LoA	0,626	0,368	FALSE
CHR4	1947376	CHR4:1947376	SSF x Near_LoA	0,356	0,259	FALSE
CHR4	19484232	CHR4:19484232	SSF x Near_LoA	0,252	0,211	FALSE
CHR4	19484243	CHR4:19484243	SSF x Near_LoA	1,205	0,565	FALSE
CHR4	19484259	CHR4:19484259	SSF x Near_LoA	1,154	0,549	FALSE
CHR4	19484283	CHR4:19484283	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	19497685	CHR4:19497685	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	19497723	CHR4:19497723	SSF x Near_LoA	1,011	0,502	FALSE
CHR4	2E+07	CHR4:19505552	SSF x Near_LoA	0,129	0,143	FALSE
CHR4	2E+07	CHR4:19505554	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	2E+07	CHR4:19506950	SSF x Near_LoA	1,925	0,782	FALSE
CHR4	2E+07	CHR4:19506971	SSF x Near_LoA	0,919	0,471	FALSE
CHR4	2E+07	CHR4:19506982	SSF x Near_LoA	0,386	0,272	FALSE
CHR4	2E+07	CHR4:19506997	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	2E+07	CHR4:19507028	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	2E+07	CHR4:19507039	SSF x Near_LoA	1,148	0,547	FALSE
CHR4	2E+07	CHR4:19507059	SSF x Near_LoA	0,216	0,192	FALSE
CHR4	2E+07	CHR4:19507104	SSF x Near_LoA	5,273	1,664	FALSE
CHR4	2E+07	CHR4:19507130	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	2E+07	CHR4:19507137	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	2E+07	CHR4:19507143	SSF x Near_LoA	0,387	0,272	FALSE
CHR4	2E+07	CHR4:19507166	SSF x Near_LoA	1,447	0,640	FALSE
CHR4	2E+07	CHR4:19507174	SSF x Near_LoA	0,175	0,170	FALSE
CHR4	2E+07	CHR4:19507181	SSF x Near_LoA	3,411	1,189	FALSE
CHR4	1951339	CHR4:1951339	SSF x Near_LoA	2,458	0,932	FALSE
CHR4	1951367	CHR4:1951367	SSF x Near_LoA	0,521	0,328	FALSE
CHR4	1951371	CHR4:1951371	SSF x Near_LoA	0,751	0,413	FALSE
CHR4	1951393	CHR4:1951393	SSF x Near_LoA	0,427	0,289	FALSE
CHR4	1951414	CHR4:1951414	SSF x Near_LoA	0,115	0,134	FALSE
CHR4	1951431	CHR4:1951431	SSF x Near_LoA	0,145	0,153	FALSE
CHR4	2E+07	CHR4:19514710	SSF x Near_LoA	2,161	0,849	FALSE
CHR4	1951492	CHR4:1951492	SSF x Near_LoA	5,494	1,719	FALSE
CHR4	2E+07	CHR4:19514956	SSF x Near_LoA	0,773	0,421	FALSE
CHR4	1951521	CHR4:1951521	SSF x Near_LoA	0,555	0,341	FALSE
CHR4	2E+07	CHR4:19516371	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	2E+07	CHR4:19516394	SSF x Near_LoA	4,172	1,386	FALSE
CHR4	2E+07	CHR4:19516407	SSF x Near_LoA	0,432	0,291	FALSE
CHR4	2E+07	CHR4:19516418	SSF x Near_LoA	0,025	0,059	FALSE
CHR4	2E+07	CHR4:19516430	SSF x Near_LoA	2,837	1,036	FALSE
CHR4	2E+07	CHR4:19516434	SSF x Near_LoA	0,594	0,356	FALSE
CHR4	2E+07	CHR4:19516472	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	2E+07	CHR4:19516480	SSF x Near_LoA	0,495	0,317	FALSE
CHR4	1951712	CHR4:1951712	SSF x Near_LoA	1,259	0,582	FALSE
CHR4	195183	CHR4:195183	SSF x Near_LoA	0,976	0,490	FALSE

CHR4	2E+07	CHR4:19520398	SSF x Near_LoA	0,622	0,366	FALSE
CHR4	2E+07	CHR4:19520431	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	2E+07	CHR4:19520449	SSF x Near_LoA	0,249	0,209	FALSE
CHR4	2E+07	CHR4:19524080	SSF x Near_LoA	1,918	0,780	FALSE
CHR4	2E+07	CHR4:19525117	SSF x Near_LoA	1,577	0,679	FALSE
CHR4	2E+07	CHR4:19525127	SSF x Near_LoA	0,375	0,267	FALSE
CHR4	195287	CHR4:195287	SSF x Near_LoA	1,598	0,686	FALSE
CHR4	2E+07	CHR4:19530219	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	2E+07	CHR4:19530274	SSF x Near_LoA	1,781	0,740	FALSE
CHR4	2E+07	CHR4:19530658	SSF x Near_LoA	5,550	1,733	FALSE
CHR4	2E+07	CHR4:19540656	SSF x Near_LoA	0,120	0,137	FALSE
CHR4	2E+07	CHR4:19540663	SSF x Near_LoA	0,228	0,198	FALSE
CHR4	195418	CHR4:195418	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	2E+07	CHR4:19541840	SSF x Near_LoA	0,176	0,171	FALSE
CHR4	2E+07	CHR4:19567686	SSF x Near_LoA	3,154	1,121	FALSE
CHR4	2E+07	CHR4:19567711	SSF x Near_LoA	1,297	0,594	FALSE
CHR4	2E+07	CHR4:19567722	SSF x Near_LoA	4,822	1,551	FALSE
CHR4	2E+07	CHR4:19567724	SSF x Near_LoA	6,373	1,936	TRUE
CHR4	2E+07	CHR4:19567729	SSF x Near_LoA	2,369	0,907	FALSE
CHR4	2E+07	CHR4:19567898	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	2E+07	CHR4:19573701	SSF x Near_LoA	0,029	0,064	FALSE
CHR4	2E+07	CHR4:19573792	SSF x Near_LoA	5,825	1,801	FALSE
CHR4	2E+07	CHR4:19577718	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	2E+07	CHR4:19577724	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	2E+07	CHR4:19577747	SSF x Near_LoA	2,350	0,902	FALSE
CHR4	2E+07	CHR4:19577768	SSF x Near_LoA	1,649	0,701	FALSE
CHR4	2E+07	CHR4:19577772	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	2E+07	CHR4:19577789	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	2E+07	CHR4:19577815	SSF x Near_LoA	0,484	0,313	FALSE
CHR4	2E+07	CHR4:19577938	SSF x Near_LoA	0,155	0,158	FALSE
CHR4	2E+07	CHR4:19577952	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	2E+07	CHR4:19580029	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	2E+07	CHR4:19580170	SSF x Near_LoA	1,216	0,569	FALSE
CHR4	2E+07	CHR4:19580185	SSF x Near_LoA	1,084	0,526	FALSE
CHR4	2E+07	CHR4:19581576	SSF x Near_LoA	3,720	1,269	FALSE
CHR4	2E+07	CHR4:19581858	SSF x Near_LoA	1,609	0,689	FALSE
CHR4	1958535	CHR4:1958535	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	2E+07	CHR4:19585633	SSF x Near_LoA	0,661	0,381	FALSE
CHR4	2E+07	CHR4:19585637	SSF x Near_LoA	3,195	1,132	FALSE
CHR4	2E+07	CHR4:19585697	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	1958594	CHR4:1958594	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	1958632	CHR4:1958632	SSF x Near_LoA	1,128	0,540	FALSE
CHR4	2E+07	CHR4:19593457	SSF x Near_LoA	5,787	1,792	FALSE
CHR4	2E+07	CHR4:19593513	SSF x Near_LoA	0,163	0,163	FALSE
CHR4	2E+07	CHR4:19594140	SSF x Near_LoA	2,783	1,021	FALSE
CHR4	2E+07	CHR4:19594188	SSF x Near_LoA	0,169	0,167	FALSE
CHR4	2E+07	CHR4:19595687	SSF x Near_LoA	1,679	0,710	FALSE
CHR4	2E+07	CHR4:19595693	SSF x Near_LoA	0,392	0,275	FALSE
CHR4	2E+07	CHR4:19595705	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	2E+07	CHR4:19595711	SSF x Near_LoA	2,766	1,016	FALSE
CHR4	2E+07	CHR4:19595726	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	1960377	CHR4:1960377	SSF x Near_LoA	0,971	0,489	FALSE
CHR4	2E+07	CHR4:19607732	SSF x Near_LoA	0,033	0,067	FALSE

CHR4	2E+07	CHR4:19607734	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	2E+07	CHR4:19613804	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	2E+07	CHR4:19613843	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	2E+07	CHR4:19617527	SSF x Near_LoA	0,872	0,455	FALSE
CHR4	2E+07	CHR4:19617585	SSF x Near_LoA	2,173	0,852	FALSE
CHR4	2E+07	CHR4:19622448	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	2E+07	CHR4:19622912	SSF x Near_LoA	0,010	0,037	FALSE
CHR4	2E+07	CHR4:19630211	SSF x Near_LoA	0,050	0,084	FALSE
CHR4	2E+07	CHR4:19632819	SSF x Near_LoA	0,738	0,409	FALSE
CHR4	2E+07	CHR4:19632835	SSF x Near_LoA	0,080	0,110	FALSE
CHR4	2E+07	CHR4:19642060	SSF x Near_LoA	0,175	0,170	FALSE
CHR4	2E+07	CHR4:19644499	SSF x Near_LoA	0,913	0,469	FALSE
CHR4	2E+07	CHR4:19644547	SSF x Near_LoA	2,102	0,832	FALSE
CHR4	2E+07	CHR4:19644592	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	2E+07	CHR4:19644683	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	2E+07	CHR4:19656013	SSF x Near_LoA	2,154	0,847	FALSE
CHR4	2E+07	CHR4:19676003	SSF x Near_LoA	0,019	0,051	FALSE
CHR4	1969227	CHR4:1969227	SSF x Near_LoA	0,986	0,494	FALSE
CHR4	1969285	CHR4:1969285	SSF x Near_LoA	0,531	0,331	FALSE
CHR4	1969309	CHR4:1969309	SSF x Near_LoA	1,099	0,531	FALSE
CHR4	1969315	CHR4:1969315	SSF x Near_LoA	2,152	0,846	FALSE
CHR4	2E+07	CHR4:19790037	SSF x Near_LoA	0,923	0,473	FALSE
CHR4	1979349	CHR4:1979349	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	1979473	CHR4:1979473	SSF x Near_LoA	0,191	0,179	FALSE
CHR4	1979475	CHR4:1979475	SSF x Near_LoA	7,182	2,133	TRUE
CHR4	1979567	CHR4:1979567	SSF x Near_LoA	5,179	1,641	FALSE
CHR4	1979615	CHR4:1979615	SSF x Near_LoA	0,018	0,050	FALSE
CHR4	2E+07	CHR4:19833328	SSF x Near_LoA	1,196	0,562	FALSE
CHR4	2E+07	CHR4:19833363	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	1983742	CHR4:1983742	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	1983846	CHR4:1983846	SSF x Near_LoA	0,134	0,146	FALSE
CHR4	1983866	CHR4:1983866	SSF x Near_LoA	0,621	0,366	FALSE
CHR4	1983881	CHR4:1983881	SSF x Near_LoA	2,854	1,040	FALSE
CHR4	1987893	CHR4:1987893	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	1987958	CHR4:1987958	SSF x Near_LoA	0,223	0,196	FALSE
CHR4	1987961	CHR4:1987961	SSF x Near_LoA	0,244	0,207	FALSE
CHR4	1987977	CHR4:1987977	SSF x Near_LoA	0,561	0,343	FALSE
CHR4	1988168	CHR4:1988168	SSF x Near_LoA	0,282	0,225	FALSE
CHR4	1988310	CHR4:1988310	SSF x Near_LoA	0,345	0,254	FALSE
CHR4	1990407	CHR4:1990407	SSF x Near_LoA	0,403	0,279	FALSE
CHR4	1990445	CHR4:1990445	SSF x Near_LoA	0,271	0,220	FALSE
CHR4	1990501	CHR4:1990501	SSF x Near_LoA	2,050	0,818	FALSE
CHR4	1992705	CHR4:1992705	SSF x Near_LoA	3,300	1,159	FALSE
CHR4	1992715	CHR4:1992715	SSF x Near_LoA	0,156	0,159	FALSE
CHR4	1992855	CHR4:1992855	SSF x Near_LoA	1,541	0,669	FALSE
CHR4	1992923	CHR4:1992923	SSF x Near_LoA	0,373	0,266	FALSE
CHR4	1992983	CHR4:1992983	SSF x Near_LoA	0,117	0,135	FALSE
CHR4	2E+07	CHR4:19940053	SSF x Near_LoA	4,855	1,560	FALSE
CHR4	1994392	CHR4:1994392	SSF x Near_LoA	4,854	1,559	FALSE
CHR4	1994591	CHR4:1994591	SSF x Near_LoA	0,008	0,031	FALSE
CHR4	1995933	CHR4:1995933	SSF x Near_LoA	1,489	0,653	FALSE
CHR4	1996011	CHR4:1996011	SSF x Near_LoA	0,070	0,102	FALSE
CHR4	2005949	CHR4:2005949	SSF x Near_LoA	0,050	0,085	FALSE

CHR4	2005992	CHR4:2005992	SSF x Near_LoA	1,496	0,655	FALSE
CHR4	2006046	CHR4:2006046	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	2006250	CHR4:2006250	SSF x Near_LoA	3,321	1,165	FALSE
CHR4	2006253	CHR4:2006253	SSF x Near_LoA	1,821	0,752	FALSE
CHR4	2006255	CHR4:2006255	SSF x Near_LoA	1,658	0,704	FALSE
CHR4	2E+07	CHR4:20066425	SSF x Near_LoA	0,060	0,093	FALSE
CHR4	2006692	CHR4:2006692	SSF x Near_LoA	0,294	0,231	FALSE
CHR4	2006700	CHR4:2006700	SSF x Near_LoA	2,490	0,941	FALSE
CHR4	2006789	CHR4:2006789	SSF x Near_LoA	0,020	0,051	FALSE
CHR4	2006857	CHR4:2006857	SSF x Near_LoA	0,468	0,306	FALSE
CHR4	2006859	CHR4:2006859	SSF x Near_LoA	2,919	1,058	FALSE
CHR4	2006991	CHR4:2006991	SSF x Near_LoA	3,327	1,166	FALSE
CHR4	2E+07	CHR4:20116349	SSF x Near_LoA	0,570	0,347	FALSE
CHR4	2E+07	CHR4:20116361	SSF x Near_LoA	2,411	0,919	FALSE
CHR4	2E+07	CHR4:20116362	SSF x Near_LoA	2,300	0,888	FALSE
CHR4	2E+07	CHR4:20133624	SSF x Near_LoA	0,272	0,221	FALSE
CHR4	2E+07	CHR4:20133681	SSF x Near_LoA	2,500	0,944	FALSE
CHR4	2E+07	CHR4:20133774	SSF x Near_LoA	0,721	0,402	FALSE
CHR4	2E+07	CHR4:20146357	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	2E+07	CHR4:20146477	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	2E+07	CHR4:20153406	SSF x Near_LoA	0,266	0,217	FALSE
CHR4	2E+07	CHR4:20153776	SSF x Near_LoA	0,360	0,261	FALSE
CHR4	2E+07	CHR4:20165365	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	2017227	CHR4:2017227	SSF x Near_LoA	0,573	0,348	FALSE
CHR4	2017242	CHR4:2017242	SSF x Near_LoA	1,422	0,632	FALSE
CHR4	2017255	CHR4:2017255	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	2017260	CHR4:2017260	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	2017265	CHR4:2017265	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	2017271	CHR4:2017271	SSF x Near_LoA	0,495	0,317	FALSE
CHR4	2017276	CHR4:2017276	SSF x Near_LoA	0,651	0,377	FALSE
CHR4	2017277	CHR4:2017277	SSF x Near_LoA	0,278	0,223	FALSE
CHR4	2017365	CHR4:2017365	SSF x Near_LoA	4,479	1,465	FALSE
CHR4	2017446	CHR4:2017446	SSF x Near_LoA	0,456	0,301	FALSE
CHR4	2021063	CHR4:2021063	SSF x Near_LoA	0,107	0,129	FALSE
CHR4	2021070	CHR4:2021070	SSF x Near_LoA	0,088	0,115	FALSE
CHR4	2021075	CHR4:2021075	SSF x Near_LoA	0,606	0,360	FALSE
CHR4	2021099	CHR4:2021099	SSF x Near_LoA	0,252	0,211	FALSE
CHR4	2021105	CHR4:2021105	SSF x Near_LoA	2,455	0,931	FALSE
CHR4	2021137	CHR4:2021137	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	2021145	CHR4:2021145	SSF x Near_LoA	0,821	0,438	FALSE
CHR4	2021152	CHR4:2021152	SSF x Near_LoA	0,282	0,225	FALSE
CHR4	2021158	CHR4:2021158	SSF x Near_LoA	1,611	0,690	FALSE
CHR4	2021161	CHR4:2021161	SSF x Near_LoA	0,977	0,491	FALSE
CHR4	2021171	CHR4:2021171	SSF x Near_LoA	0,854	0,449	FALSE
CHR4	2021178	CHR4:2021178	SSF x Near_LoA	0,295	0,231	FALSE
CHR4	2021187	CHR4:2021187	SSF x Near_LoA	3,503	1,213	FALSE
CHR4	2021204	CHR4:2021204	SSF x Near_LoA	3,649	1,251	FALSE
CHR4	2021230	CHR4:2021230	SSF x Near_LoA	5,270	1,664	FALSE
CHR4	2021476	CHR4:2021476	SSF x Near_LoA	0,116	0,135	FALSE
CHR4	2021499	CHR4:2021499	SSF x Near_LoA	0,067	0,099	FALSE
CHR4	2E+07	CHR4:20222953	SSF x Near_LoA	1,395	0,624	FALSE
CHR4	2E+07	CHR4:20222959	SSF x Near_LoA	1,466	0,646	FALSE
CHR4	2E+07	CHR4:20286893	SSF x Near_LoA	0,844	0,446	FALSE

CHR4	2E+07	CHR4:20291487	SSF x Near_LoA	2,295	0,887	FALSE
CHR4	2044901	CHR4:2044901	SSF x Near_LoA	0,320	0,243	FALSE
CHR4	2045135	CHR4:2045135	SSF x Near_LoA	0,233	0,201	FALSE
CHR4	2046269	CHR4:2046269	SSF x Near_LoA	2,782	1,021	FALSE
CHR4	2E+07	CHR4:20467204	SSF x Near_LoA	0,047	0,082	FALSE
CHR4	2E+07	CHR4:20496282	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	2E+07	CHR4:20496377	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	2E+07	CHR4:20496379	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	2E+07	CHR4:20496399	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	2050361	CHR4:2050361	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	2050412	CHR4:2050412	SSF x Near_LoA	0,494	0,317	FALSE
CHR4	2050418	CHR4:2050418	SSF x Near_LoA	0,096	0,121	FALSE
CHR4	2050424	CHR4:2050424	SSF x Near_LoA	2,595	0,970	FALSE
CHR4	2050427	CHR4:2050427	SSF x Near_LoA	3,433	1,195	FALSE
CHR4	2050454	CHR4:2050454	SSF x Near_LoA	0,853	0,449	FALSE
CHR4	2050523	CHR4:2050523	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	2050616	CHR4:2050616	SSF x Near_LoA	0,229	0,199	FALSE
CHR4	2050658	CHR4:2050658	SSF x Near_LoA	0,279	0,224	FALSE
CHR4	20556317	CHR4:20556317	SSF x Near_LoA	2,203	0,861	FALSE
CHR4	20556335	CHR4:20556335	SSF x Near_LoA	1,192	0,561	FALSE
CHR4	2056904	CHR4:2056904	SSF x Near_LoA	0,742	0,410	FALSE
CHR4	2056916	CHR4:2056916	SSF x Near_LoA	0,289	0,228	FALSE
CHR4	2056998	CHR4:2056998	SSF x Near_LoA	0,755	0,415	FALSE
CHR4	2057016	CHR4:2057016	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	2057036	CHR4:2057036	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	2057068	CHR4:2057068	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	20599915	CHR4:20599915	SSF x Near_LoA	0,217	0,193	FALSE
CHR4	20602362	CHR4:20602362	SSF x Near_LoA	5,645	1,757	FALSE
CHR4	20632317	CHR4:20632317	SSF x Near_LoA	1,686	0,712	FALSE
CHR4	20644193	CHR4:20644193	SSF x Near_LoA	0,313	0,240	FALSE
CHR4	2070152	CHR4:2070152	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	2070176	CHR4:2070176	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	2070177	CHR4:2070177	SSF x Near_LoA	0,329	0,247	FALSE
CHR4	2070189	CHR4:2070189	SSF x Near_LoA	0,121	0,138	FALSE
CHR4	2070190	CHR4:2070190	SSF x Near_LoA	0,104	0,126	FALSE
CHR4	2070334	CHR4:2070334	SSF x Near_LoA	2,883	1,048	FALSE
CHR4	2070342	CHR4:2070342	SSF x Near_LoA	0,089	0,116	FALSE
CHR4	2070343	CHR4:2070343	SSF x Near_LoA	0,150	0,156	FALSE
CHR4	2070346	CHR4:2070346	SSF x Near_LoA	1,727	0,724	FALSE
CHR4	2082941	CHR4:2082941	SSF x Near_LoA	0,020	0,051	FALSE
CHR4	2082971	CHR4:2082971	SSF x Near_LoA	0,851	0,448	FALSE
CHR4	2083103	CHR4:2083103	SSF x Near_LoA	0,230	0,200	FALSE
CHR4	2083437	CHR4:2083437	SSF x Near_LoA	0,243	0,206	FALSE
CHR4	20834568	CHR4:20834568	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	2083603	CHR4:2083603	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	20896854	CHR4:20896854	SSF x Near_LoA	0,094	0,119	FALSE
CHR4	20896915	CHR4:20896915	SSF x Near_LoA	0,157	0,160	FALSE
CHR4	20897600	CHR4:20897600	SSF x Near_LoA	0,535	0,333	FALSE
CHR4	2090904	CHR4:2090904	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	2090982	CHR4:2090982	SSF x Near_LoA	0,939	0,478	FALSE
CHR4	20951130	CHR4:20951130	SSF x Near_LoA	0,105	0,127	FALSE
CHR4	20951168	CHR4:20951168	SSF x Near_LoA	0,168	0,167	FALSE
CHR4	20951185	CHR4:20951185	SSF x Near_LoA	0,078	0,108	FALSE

CHR4	20951194	CHR4:20951194	SSF x Near_LoA	0,086	0,114	FALSE
CHR4	20959645	CHR4:20959645	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	20959661	CHR4:20959661	SSF x Near_LoA	0,031	0,066	FALSE
CHR4	20959693	CHR4:20959693	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	20959708	CHR4:20959708	SSF x Near_LoA	0,007	0,029	FALSE
CHR4	20959711	CHR4:20959711	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	2103764	CHR4:2103764	SSF x Near_LoA	0,336	0,250	FALSE
CHR4	2103765	CHR4:2103765	SSF x Near_LoA	0,184	0,175	FALSE
CHR4	2103782	CHR4:2103782	SSF x Near_LoA	0,392	0,275	FALSE
CHR4	2103788	CHR4:2103788	SSF x Near_LoA	3,893	1,314	FALSE
CHR4	2103798	CHR4:2103798	SSF x Near_LoA	0,066	0,098	FALSE
CHR4	2103818	CHR4:2103818	SSF x Near_LoA	0,208	0,188	FALSE
CHR4	2103819	CHR4:2103819	SSF x Near_LoA	0,166	0,165	FALSE
CHR4	2103821	CHR4:2103821	SSF x Near_LoA	8,090	2,351	TRUE
CHR4	2103856	CHR4:2103856	SSF x Near_LoA	0,573	0,348	FALSE
CHR4	2103868	CHR4:2103868	SSF x Near_LoA	0,125	0,141	FALSE
CHR4	2104019	CHR4:2104019	SSF x Near_LoA	6,283	1,914	TRUE
CHR4	2104835	CHR4:2104835	SSF x Near_LoA	0,988	0,495	FALSE
CHR4	2106306	CHR4:2106306	SSF x Near_LoA	9,349	2,652	TRUE
CHR4	2106323	CHR4:2106323	SSF x Near_LoA	0,936	0,477	FALSE
CHR4	2106348	CHR4:2106348	SSF x Near_LoA	1,100	0,531	FALSE
CHR4	2106510	CHR4:2106510	SSF x Near_LoA	1,306	0,597	FALSE
CHR4	21168226	CHR4:21168226	SSF x Near_LoA	1,382	0,620	FALSE
CHR4	21171914	CHR4:21171914	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	21171920	CHR4:21171920	SSF x Near_LoA	0,012	0,039	FALSE
CHR4	21171930	CHR4:21171930	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	21171944	CHR4:21171944	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	21171966	CHR4:21171966	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	21172001	CHR4:21172001	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	21172021	CHR4:21172021	SSF x Near_LoA	0,026	0,059	FALSE
CHR4	21172027	CHR4:21172027	SSF x Near_LoA	0,073	0,104	FALSE
CHR4	21201752	CHR4:21201752	SSF x Near_LoA	0,082	0,111	FALSE
CHR4	21201762	CHR4:21201762	SSF x Near_LoA	0,101	0,125	FALSE
CHR4	21201763	CHR4:21201763	SSF x Near_LoA	0,110	0,131	FALSE
CHR4	21201775	CHR4:21201775	SSF x Near_LoA	0,130	0,144	FALSE
CHR4	21201812	CHR4:21201812	SSF x Near_LoA	0,402	0,279	FALSE
CHR4	21224961	CHR4:21224961	SSF x Near_LoA	0,211	0,190	FALSE
CHR4	21224998	CHR4:21224998	SSF x Near_LoA	0,445	0,297	FALSE
CHR4	2123527	CHR4:2123527	SSF x Near_LoA	0,124	0,140	FALSE
CHR4	2123528	CHR4:2123528	SSF x Near_LoA	3,446	1,198	FALSE
CHR4	2124406	CHR4:2124406	SSF x Near_LoA	0,227	0,198	FALSE
CHR4	2124409	CHR4:2124409	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	2124460	CHR4:2124460	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	2124469	CHR4:2124469	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	2126646	CHR4:2126646	SSF x Near_LoA	0,828	0,440	FALSE
CHR4	2126692	CHR4:2126692	SSF x Near_LoA	2,652	0,985	FALSE
CHR4	2126695	CHR4:2126695	SSF x Near_LoA	0,949	0,481	FALSE
CHR4	2126713	CHR4:2126713	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	2127660	CHR4:2127660	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	2130111	CHR4:2130111	SSF x Near_LoA	0,501	0,320	FALSE
CHR4	2130189	CHR4:2130189	SSF x Near_LoA	0,092	0,118	FALSE
CHR4	2130200	CHR4:2130200	SSF x Near_LoA	0,237	0,203	FALSE
CHR4	2130201	CHR4:2130201	SSF x Near_LoA	0,006	0,028	FALSE

CHR4	2130203	CHR4:2130203	SSF x Near_LoA	0,228	0,199	FALSE
CHR4	2130230	CHR4:2130230	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	2130272	CHR4:2130272	SSF x Near_LoA	0,649	0,376	FALSE
CHR4	2130273	CHR4:2130273	SSF x Near_LoA	0,524	0,329	FALSE
CHR4	2130279	CHR4:2130279	SSF x Near_LoA	2,612	0,975	FALSE
CHR4	2130306	CHR4:2130306	SSF x Near_LoA	0,267	0,218	FALSE
CHR4	2136077	CHR4:2136077	SSF x Near_LoA	0,918	0,471	FALSE
CHR4	2136112	CHR4:2136112	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	2136150	CHR4:2136150	SSF x Near_LoA	0,704	0,396	FALSE
CHR4	2136155	CHR4:2136155	SSF x Near_LoA	0,197	0,182	FALSE
CHR4	21374806	CHR4:21374806	SSF x Near_LoA	1,100	0,531	FALSE
CHR4	2137481	CHR4:2137481	SSF x Near_LoA	0,850	0,448	FALSE
CHR4	2137510	CHR4:2137510	SSF x Near_LoA	0,475	0,309	FALSE
CHR4	21375127	CHR4:21375127	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	2137523	CHR4:2137523	SSF x Near_LoA	0,576	0,349	FALSE
CHR4	2137533	CHR4:2137533	SSF x Near_LoA	0,362	0,262	FALSE
CHR4	2137535	CHR4:2137535	SSF x Near_LoA	1,730	0,725	FALSE
CHR4	2137536	CHR4:2137536	SSF x Near_LoA	1,179	0,557	FALSE
CHR4	2138603	CHR4:2138603	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	2138608	CHR4:2138608	SSF x Near_LoA	0,630	0,369	FALSE
CHR4	2138780	CHR4:2138780	SSF x Near_LoA	0,312	0,239	FALSE
CHR4	214346	CHR4:214346	SSF x Near_LoA	0,098	0,123	FALSE
CHR4	214487	CHR4:214487	SSF x Near_LoA	0,163	0,163	FALSE
CHR4	2145772	CHR4:2145772	SSF x Near_LoA	0,874	0,456	FALSE
CHR4	2145798	CHR4:2145798	SSF x Near_LoA	6,413	1,946	TRUE
CHR4	2145835	CHR4:2145835	SSF x Near_LoA	0,267	0,218	FALSE
CHR4	2146877	CHR4:2146877	SSF x Near_LoA	1,117	0,537	FALSE
CHR4	2156793	CHR4:2156793	SSF x Near_LoA	2,624	0,978	FALSE
CHR4	2156919	CHR4:2156919	SSF x Near_LoA	0,010	0,035	FALSE
CHR4	2157056	CHR4:2157056	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	2158957	CHR4:2158957	SSF x Near_LoA	0,856	0,450	FALSE
CHR4	2158959	CHR4:2158959	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	2158986	CHR4:2158986	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	2158991	CHR4:2158991	SSF x Near_LoA	0,437	0,293	FALSE
CHR4	2159107	CHR4:2159107	SSF x Near_LoA	1,319	0,601	FALSE
CHR4	2159122	CHR4:2159122	SSF x Near_LoA	0,868	0,454	FALSE
CHR4	2159151	CHR4:2159151	SSF x Near_LoA	6,016	1,848	TRUE
CHR4	2161739	CHR4:2161739	SSF x Near_LoA	0,332	0,248	FALSE
CHR4	2161773	CHR4:2161773	SSF x Near_LoA	0,164	0,164	FALSE
CHR4	2173030	CHR4:2173030	SSF x Near_LoA	1,333	0,605	FALSE
CHR4	2173055	CHR4:2173055	SSF x Near_LoA	1,153	0,548	FALSE
CHR4	2173063	CHR4:2173063	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	2173283	CHR4:2173283	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	2173338	CHR4:2173338	SSF x Near_LoA	2,850	1,039	FALSE
CHR4	2173343	CHR4:2173343	SSF x Near_LoA	0,560	0,343	FALSE
CHR4	2173344	CHR4:2173344	SSF x Near_LoA	0,694	0,393	FALSE
CHR4	2173370	CHR4:2173370	SSF x Near_LoA	0,326	0,246	FALSE
CHR4	2173395	CHR4:2173395	SSF x Near_LoA	0,496	0,317	FALSE
CHR4	2173441	CHR4:2173441	SSF x Near_LoA	1,210	0,566	FALSE
CHR4	2173467	CHR4:2173467	SSF x Near_LoA	0,772	0,421	FALSE
CHR4	21806481	CHR4:21806481	SSF x Near_LoA	1,283	0,589	FALSE
CHR4	2181907	CHR4:2181907	SSF x Near_LoA	0,907	0,467	FALSE
CHR4	2181964	CHR4:2181964	SSF x Near_LoA	1,192	0,561	FALSE

CHR4	2181981	CHR4:2181981	SSF x Near_LoA	3,713	1,268	FALSE
CHR4	2181986	CHR4:2181986	SSF x Near_LoA	1,126	0,540	FALSE
CHR4	2181990	CHR4:2181990	SSF x Near_LoA	3,428	1,193	FALSE
CHR4	2181996	CHR4:2181996	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	2182017	CHR4:2182017	SSF x Near_LoA	0,223	0,196	FALSE
CHR4	2182019	CHR4:2182019	SSF x Near_LoA	1,067	0,520	FALSE
CHR4	2182023	CHR4:2182023	SSF x Near_LoA	1,121	0,538	FALSE
CHR4	2182040	CHR4:2182040	SSF x Near_LoA	3,227	1,140	FALSE
CHR4	2183128	CHR4:2183128	SSF x Near_LoA	2,251	0,875	FALSE
CHR4	2183134	CHR4:2183134	SSF x Near_LoA	0,425	0,289	FALSE
CHR4	2183174	CHR4:2183174	SSF x Near_LoA	0,498	0,318	FALSE
CHR4	2183193	CHR4:2183193	SSF x Near_LoA	3,968	1,334	FALSE
CHR4	2183210	CHR4:2183210	SSF x Near_LoA	2,248	0,874	FALSE
CHR4	2184045	CHR4:2184045	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	2184091	CHR4:2184091	SSF x Near_LoA	1,005	0,500	FALSE
CHR4	2184129	CHR4:2184129	SSF x Near_LoA	0,854	0,449	FALSE
CHR4	2184137	CHR4:2184137	SSF x Near_LoA	1,277	0,588	FALSE
CHR4	2184147	CHR4:2184147	SSF x Near_LoA	3,646	1,250	FALSE
CHR4	2184190	CHR4:2184190	SSF x Near_LoA	0,097	0,122	FALSE
CHR4	2184213	CHR4:2184213	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	2184216	CHR4:2184216	SSF x Near_LoA	5,343	1,682	FALSE
CHR4	2184255	CHR4:2184255	SSF x Near_LoA	0,451	0,300	FALSE
CHR4	2190095	CHR4:2190095	SSF x Near_LoA	0,188	0,177	FALSE
CHR4	2190097	CHR4:2190097	SSF x Near_LoA	0,049	0,083	FALSE
CHR4	2190102	CHR4:2190102	SSF x Near_LoA	0,016	0,045	FALSE
CHR4	2190164	CHR4:2190164	SSF x Near_LoA	0,277	0,223	FALSE
CHR4	2190244	CHR4:2190244	SSF x Near_LoA	0,297	0,232	FALSE
CHR4	2190282	CHR4:2190282	SSF x Near_LoA	1,455	0,643	FALSE
CHR4	2194650	CHR4:2194650	SSF x Near_LoA	0,581	0,351	FALSE
CHR4	2194658	CHR4:2194658	SSF x Near_LoA	0,133	0,145	FALSE
CHR4	2194668	CHR4:2194668	SSF x Near_LoA	4,116	1,372	FALSE
CHR4	2194882	CHR4:2194882	SSF x Near_LoA	6,968	2,081	TRUE
CHR4	2194903	CHR4:2194903	SSF x Near_LoA	0,172	0,169	FALSE
CHR4	2194922	CHR4:2194922	SSF x Near_LoA	1,559	0,674	FALSE
CHR4	2194993	CHR4:2194993	SSF x Near_LoA	0,422	0,287	FALSE
CHR4	2195087	CHR4:2195087	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	2201588	CHR4:2201588	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	2201603	CHR4:2201603	SSF x Near_LoA	0,477	0,310	FALSE
CHR4	2201625	CHR4:2201625	SSF x Near_LoA	0,395	0,276	FALSE
CHR4	2201644	CHR4:2201644	SSF x Near_LoA	0,847	0,447	FALSE
CHR4	2201667	CHR4:2201667	SSF x Near_LoA	0,717	0,401	FALSE
CHR4	2201926	CHR4:2201926	SSF x Near_LoA	3,148	1,119	FALSE
CHR4	2204651	CHR4:2204651	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	2204685	CHR4:2204685	SSF x Near_LoA	0,026	0,060	FALSE
CHR4	2204717	CHR4:2204717	SSF x Near_LoA	0,212	0,190	FALSE
CHR4	2204727	CHR4:2204727	SSF x Near_LoA	0,249	0,209	FALSE
CHR4	2204728	CHR4:2204728	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	2204736	CHR4:2204736	SSF x Near_LoA	1,212	0,567	FALSE
CHR4	2204750	CHR4:2204750	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	2204784	CHR4:2204784	SSF x Near_LoA	3,987	1,339	FALSE
CHR4	2204820	CHR4:2204820	SSF x Near_LoA	0,032	0,066	FALSE
CHR4	2204863	CHR4:2204863	SSF x Near_LoA	4,708	1,523	FALSE
CHR4	2206301	CHR4:2206301	SSF x Near_LoA	0,067	0,099	FALSE

CHR4	2206404	CHR4:2206404	SSF x Near_LoA	0,298	0,233	FALSE
CHR4	2206411	CHR4:2206411	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	2206424	CHR4:2206424	SSF x Near_LoA	0,832	0,442	FALSE
CHR4	2206469	CHR4:2206469	SSF x Near_LoA	0,721	0,402	FALSE
CHR4	220674	CHR4:220674	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	2208800	CHR4:2208800	SSF x Near_LoA	0,155	0,159	FALSE
CHR4	2208833	CHR4:2208833	SSF x Near_LoA	1,683	0,711	FALSE
CHR4	2208848	CHR4:2208848	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	2208889	CHR4:2208889	SSF x Near_LoA	0,322	0,244	FALSE
CHR4	2208947	CHR4:2208947	SSF x Near_LoA	0,124	0,140	FALSE
CHR4	221028	CHR4:221028	SSF x Near_LoA	0,007	0,029	FALSE
CHR4	2213068	CHR4:2213068	SSF x Near_LoA	0,191	0,179	FALSE
CHR4	2213099	CHR4:2213099	SSF x Near_LoA	2,175	0,853	FALSE
CHR4	2213105	CHR4:2213105	SSF x Near_LoA	0,404	0,280	FALSE
CHR4	2213142	CHR4:2213142	SSF x Near_LoA	0,248	0,209	FALSE
CHR4	2213894	CHR4:2213894	SSF x Near_LoA	2,255	0,876	FALSE
CHR4	2216410	CHR4:2216410	SSF x Near_LoA	0,288	0,228	FALSE
CHR4	2216427	CHR4:2216427	SSF x Near_LoA	1,686	0,712	FALSE
CHR4	2217131	CHR4:2217131	SSF x Near_LoA	1,808	0,748	FALSE
CHR4	2217199	CHR4:2217199	SSF x Near_LoA	0,010	0,035	FALSE
CHR4	2226397	CHR4:2226397	SSF x Near_LoA	1,887	0,771	FALSE
CHR4	2228371	CHR4:2228371	SSF x Near_LoA	0,725	0,404	FALSE
CHR4	2228373	CHR4:2228373	SSF x Near_LoA	0,237	0,203	FALSE
CHR4	2228446	CHR4:2228446	SSF x Near_LoA	1,338	0,607	FALSE
CHR4	2228455	CHR4:2228455	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	2228462	CHR4:2228462	SSF x Near_LoA	0,422	0,287	FALSE
CHR4	2228465	CHR4:2228465	SSF x Near_LoA	0,784	0,425	FALSE
CHR4	2228469	CHR4:2228469	SSF x Near_LoA	0,138	0,148	FALSE
CHR4	2228488	CHR4:2228488	SSF x Near_LoA	0,797	0,430	FALSE
CHR4	2234316	CHR4:2234316	SSF x Near_LoA	0,899	0,465	FALSE
CHR4	2234488	CHR4:2234488	SSF x Near_LoA	0,434	0,293	FALSE
CHR4	2234549	CHR4:2234549	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	2234560	CHR4:2234560	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	2234599	CHR4:2234599	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	22359228	CHR4:22359228	SSF x Near_LoA	0,405	0,280	FALSE
CHR4	22359624	CHR4:22359624	SSF x Near_LoA	0,054	0,088	FALSE
CHR4	2236094	CHR4:2236094	SSF x Near_LoA	2,410	0,919	FALSE
CHR4	2236101	CHR4:2236101	SSF x Near_LoA	2,262	0,877	FALSE
CHR4	2236119	CHR4:2236119	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	2238348	CHR4:2238348	SSF x Near_LoA	0,169	0,167	FALSE
CHR4	2238349	CHR4:2238349	SSF x Near_LoA	1,092	0,529	FALSE
CHR4	2238987	CHR4:2238987	SSF x Near_LoA	0,004	0,021	FALSE
CHR4	2238996	CHR4:2238996	SSF x Near_LoA	0,376	0,268	FALSE
CHR4	22450789	CHR4:22450789	SSF x Near_LoA	0,023	0,055	FALSE
CHR4	2247358	CHR4:2247358	SSF x Near_LoA	5,093	1,619	FALSE
CHR4	2247388	CHR4:2247388	SSF x Near_LoA	0,286	0,227	FALSE
CHR4	22495409	CHR4:22495409	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	22522115	CHR4:22522115	SSF x Near_LoA	0,054	0,088	FALSE
CHR4	22530904	CHR4:22530904	SSF x Near_LoA	0,080	0,110	FALSE
CHR4	2255048	CHR4:2255048	SSF x Near_LoA	0,520	0,327	FALSE
CHR4	2256543	CHR4:2256543	SSF x Near_LoA	3,634	1,247	FALSE
CHR4	2256567	CHR4:2256567	SSF x Near_LoA	0,185	0,176	FALSE
CHR4	2256590	CHR4:2256590	SSF x Near_LoA	0,560	0,343	FALSE

CHR4	2256595	CHR4:2256595	SSF x Near_LoA	2,376	0,909	FALSE
CHR4	2256628	CHR4:2256628	SSF x Near_LoA	0,157	0,160	FALSE
CHR4	2256651	CHR4:2256651	SSF x Near_LoA	0,938	0,478	FALSE
CHR4	2256652	CHR4:2256652	SSF x Near_LoA	1,773	0,738	FALSE
CHR4	2256656	CHR4:2256656	SSF x Near_LoA	1,591	0,684	FALSE
CHR4	2261403	CHR4:2261403	SSF x Near_LoA	0,338	0,251	FALSE
CHR4	2264017	CHR4:2264017	SSF x Near_LoA	1,162	0,551	FALSE
CHR4	2264115	CHR4:2264115	SSF x Near_LoA	7,988	2,327	TRUE
CHR4	2264731	CHR4:2264731	SSF x Near_LoA	1,241	0,576	FALSE
CHR4	2264740	CHR4:2264740	SSF x Near_LoA	0,140	0,150	FALSE
CHR4	2264798	CHR4:2264798	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	2264806	CHR4:2264806	SSF x Near_LoA	0,884	0,460	FALSE
CHR4	2264843	CHR4:2264843	SSF x Near_LoA	1,189	0,560	FALSE
CHR4	2264871	CHR4:2264871	SSF x Near_LoA	0,541	0,335	FALSE
CHR4	226758	CHR4:226758	SSF x Near_LoA	0,188	0,178	FALSE
CHR4	2277350	CHR4:2277350	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	2277355	CHR4:2277355	SSF x Near_LoA	0,009	0,033	FALSE
CHR4	2277481	CHR4:2277481	SSF x Near_LoA	2,702	0,999	FALSE
CHR4	2277483	CHR4:2277483	SSF x Near_LoA	0,621	0,366	FALSE
CHR4	2277484	CHR4:2277484	SSF x Near_LoA	0,528	0,330	FALSE
CHR4	2279209	CHR4:2279209	SSF x Near_LoA	0,491	0,316	FALSE
CHR4	2280246	CHR4:2280246	SSF x Near_LoA	0,083	0,111	FALSE
CHR4	2284296	CHR4:2284296	SSF x Near_LoA	0,253	0,211	FALSE
CHR4	2284306	CHR4:2284306	SSF x Near_LoA	1,326	0,603	FALSE
CHR4	2284351	CHR4:2284351	SSF x Near_LoA	2,247	0,873	FALSE
CHR4	2284378	CHR4:2284378	SSF x Near_LoA	0,985	0,494	FALSE
CHR4	2284385	CHR4:2284385	SSF x Near_LoA	5,678	1,765	FALSE
CHR4	2284440	CHR4:2284440	SSF x Near_LoA	0,459	0,303	FALSE
CHR4	2284489	CHR4:2284489	SSF x Near_LoA	2,310	0,891	FALSE
CHR4	2284540	CHR4:2284540	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	2287588	CHR4:2287588	SSF x Near_LoA	0,568	0,346	FALSE
CHR4	22884062	CHR4:22884062	SSF x Near_LoA	0,052	0,086	FALSE
CHR4	2294268	CHR4:2294268	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	2294277	CHR4:2294277	SSF x Near_LoA	0,313	0,240	FALSE
CHR4	2294279	CHR4:2294279	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	2294288	CHR4:2294288	SSF x Near_LoA	0,949	0,482	FALSE
CHR4	2294303	CHR4:2294303	SSF x Near_LoA	0,054	0,089	FALSE
CHR4	2294308	CHR4:2294308	SSF x Near_LoA	3,802	1,291	FALSE
CHR4	2294355	CHR4:2294355	SSF x Near_LoA	0,135	0,147	FALSE
CHR4	2294439	CHR4:2294439	SSF x Near_LoA	0,125	0,141	FALSE
CHR4	2294441	CHR4:2294441	SSF x Near_LoA	0,720	0,402	FALSE
CHR4	2294452	CHR4:2294452	SSF x Near_LoA	0,619	0,365	FALSE
CHR4	2294453	CHR4:2294453	SSF x Near_LoA	1,772	0,737	FALSE
CHR4	2294468	CHR4:2294468	SSF x Near_LoA	0,508	0,322	FALSE
CHR4	2294488	CHR4:2294488	SSF x Near_LoA	0,505	0,321	FALSE
CHR4	2294497	CHR4:2294497	SSF x Near_LoA	0,133	0,145	FALSE
CHR4	229741	CHR4:229741	SSF x Near_LoA	0,514	0,325	FALSE
CHR4	229742	CHR4:229742	SSF x Near_LoA	0,183	0,174	FALSE
CHR4	229808	CHR4:229808	SSF x Near_LoA	0,298	0,233	FALSE
CHR4	2299455	CHR4:2299455	SSF x Near_LoA	0,071	0,103	FALSE
CHR4	2299504	CHR4:2299504	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	2299517	CHR4:2299517	SSF x Near_LoA	0,645	0,375	FALSE
CHR4	2299531	CHR4:2299531	SSF x Near_LoA	0,242	0,206	FALSE

CHR4	2299561	CHR4:2299561	SSF x Near_LoA	0,032	0,067	FALSE
CHR4	2299588	CHR4:2299588	SSF x Near_LoA	0,933	0,476	FALSE
CHR4	2303296	CHR4:2303296	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	2303302	CHR4:2303302	SSF x Near_LoA	0,177	0,172	FALSE
CHR4	2303351	CHR4:2303351	SSF x Near_LoA	7,346	2,173	TRUE
CHR4	2303358	CHR4:2303358	SSF x Near_LoA	12,689	3,434	TRUE
CHR4	2303363	CHR4:2303363	SSF x Near_LoA	16,967	4,420	TRUE
CHR4	2303364	CHR4:2303364	SSF x Near_LoA	13,352	3,588	TRUE
CHR4	2303391	CHR4:2303391	SSF x Near_LoA	7,382	2,181	TRUE
CHR4	2303397	CHR4:2303397	SSF x Near_LoA	2,464	0,934	FALSE
CHR4	2303435	CHR4:2303435	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	2303482	CHR4:2303482	SSF x Near_LoA	1,150	0,548	FALSE
CHR4	2303497	CHR4:2303497	SSF x Near_LoA	2,877	1,047	FALSE
CHR4	2303510	CHR4:2303510	SSF x Near_LoA	2,535	0,953	FALSE
CHR4	2303516	CHR4:2303516	SSF x Near_LoA	0,732	0,406	FALSE
CHR4	2303538	CHR4:2303538	SSF x Near_LoA	1,594	0,685	FALSE
CHR4	23171151	CHR4:23171151	SSF x Near_LoA	0,124	0,140	FALSE
CHR4	23171157	CHR4:23171157	SSF x Near_LoA	0,190	0,179	FALSE
CHR4	23171202	CHR4:23171202	SSF x Near_LoA	0,430	0,291	FALSE
CHR4	23171211	CHR4:23171211	SSF x Near_LoA	0,156	0,159	FALSE
CHR4	23171223	CHR4:23171223	SSF x Near_LoA	0,016	0,047	FALSE
CHR4	23171224	CHR4:23171224	SSF x Near_LoA	0,171	0,168	FALSE
CHR4	23171227	CHR4:23171227	SSF x Near_LoA	0,093	0,119	FALSE
CHR4	23171230	CHR4:23171230	SSF x Near_LoA	0,097	0,122	FALSE
CHR4	23171244	CHR4:23171244	SSF x Near_LoA	0,058	0,092	FALSE
CHR4	23171273	CHR4:23171273	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	23171305	CHR4:23171305	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	23171362	CHR4:23171362	SSF x Near_LoA	0,071	0,103	FALSE
CHR4	23171394	CHR4:23171394	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	23171418	CHR4:23171418	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	23184747	CHR4:23184747	SSF x Near_LoA	1,009	0,501	FALSE
CHR4	23184789	CHR4:23184789	SSF x Near_LoA	0,050	0,085	FALSE
CHR4	2318723	CHR4:2318723	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	2318755	CHR4:2318755	SSF x Near_LoA	0,860	0,451	FALSE
CHR4	2320853	CHR4:2320853	SSF x Near_LoA	0,326	0,246	FALSE
CHR4	2320938	CHR4:2320938	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	2320950	CHR4:2320950	SSF x Near_LoA	1,252	0,580	FALSE
CHR4	2321074	CHR4:2321074	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	2321084	CHR4:2321084	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	2321145	CHR4:2321145	SSF x Near_LoA	0,812	0,435	FALSE
CHR4	23214226	CHR4:23214226	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	23214310	CHR4:23214310	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	23214315	CHR4:23214315	SSF x Near_LoA	0,010	0,037	FALSE
CHR4	23214333	CHR4:23214333	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	23214372	CHR4:23214372	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	23214375	CHR4:23214375	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	23214385	CHR4:23214385	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	23214388	CHR4:23214388	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	23214395	CHR4:23214395	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	23214416	CHR4:23214416	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	23214418	CHR4:23214418	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	23214419	CHR4:23214419	SSF x Near_LoA	0,032	0,067	FALSE
CHR4	23214433	CHR4:23214433	SSF x Near_LoA	0,004	0,022	FALSE

CHR4	23214453	CHR4:23214453	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	23214460	CHR4:23214460	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	23214463	CHR4:23214463	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	23236440	CHR4:23236440	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	2323687	CHR4:2323687	SSF x Near_LoA	0,685	0,390	FALSE
CHR4	2323720	CHR4:2323720	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	2323753	CHR4:2323753	SSF x Near_LoA	0,107	0,128	FALSE
CHR4	2323765	CHR4:2323765	SSF x Near_LoA	0,444	0,297	FALSE
CHR4	2323803	CHR4:2323803	SSF x Near_LoA	2,941	1,064	FALSE
CHR4	2327238	CHR4:2327238	SSF x Near_LoA	0,126	0,141	FALSE
CHR4	2327248	CHR4:2327248	SSF x Near_LoA	1,457	0,643	FALSE
CHR4	2327669	CHR4:2327669	SSF x Near_LoA	0,057	0,090	FALSE
CHR4	23284047	CHR4:23284047	SSF x Near_LoA	0,387	0,273	FALSE
CHR4	2332641	CHR4:2332641	SSF x Near_LoA	1,271	0,586	FALSE
CHR4	2333347	CHR4:2333347	SSF x Near_LoA	0,544	0,337	FALSE
CHR4	2333480	CHR4:2333480	SSF x Near_LoA	1,881	0,769	FALSE
CHR4	2333486	CHR4:2333486	SSF x Near_LoA	2,257	0,876	FALSE
CHR4	2333511	CHR4:2333511	SSF x Near_LoA	0,248	0,209	FALSE
CHR4	2333520	CHR4:2333520	SSF x Near_LoA	0,026	0,060	FALSE
CHR4	2333544	CHR4:2333544	SSF x Near_LoA	0,532	0,332	FALSE
CHR4	2333545	CHR4:2333545	SSF x Near_LoA	0,152	0,157	FALSE
CHR4	2333557	CHR4:2333557	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	23356757	CHR4:23356757	SSF x Near_LoA	3,213	1,136	FALSE
CHR4	2346525	CHR4:2346525	SSF x Near_LoA	1,767	0,736	FALSE
CHR4	2346595	CHR4:2346595	SSF x Near_LoA	0,889	0,461	FALSE
CHR4	2346634	CHR4:2346634	SSF x Near_LoA	0,638	0,372	FALSE
CHR4	2346676	CHR4:2346676	SSF x Near_LoA	2,090	0,829	FALSE
CHR4	2346697	CHR4:2346697	SSF x Near_LoA	9,442	2,674	TRUE
CHR4	2346699	CHR4:2346699	SSF x Near_LoA	2,097	0,831	FALSE
CHR4	2346710	CHR4:2346710	SSF x Near_LoA	0,076	0,106	FALSE
CHR4	2346726	CHR4:2346726	SSF x Near_LoA	3,072	1,099	FALSE
CHR4	2346775	CHR4:2346775	SSF x Near_LoA	1,197	0,562	FALSE
CHR4	2346776	CHR4:2346776	SSF x Near_LoA	1,132	0,542	FALSE
CHR4	2346782	CHR4:2346782	SSF x Near_LoA	3,554	1,226	FALSE
CHR4	2348508	CHR4:2348508	SSF x Near_LoA	0,497	0,318	FALSE
CHR4	2348517	CHR4:2348517	SSF x Near_LoA	1,135	0,543	FALSE
CHR4	2348574	CHR4:2348574	SSF x Near_LoA	0,160	0,161	FALSE
CHR4	23489007	CHR4:23489007	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	2355496	CHR4:2355496	SSF x Near_LoA	0,760	0,417	FALSE
CHR4	2355509	CHR4:2355509	SSF x Near_LoA	4,489	1,467	FALSE
CHR4	2355657	CHR4:2355657	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	2355658	CHR4:2355658	SSF x Near_LoA	0,002	0,018	FALSE
CHR4	23572360	CHR4:23572360	SSF x Near_LoA	0,122	0,139	FALSE
CHR4	2357440	CHR4:2357440	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	2357441	CHR4:2357441	SSF x Near_LoA	1,124	0,539	FALSE
CHR4	2357464	CHR4:2357464	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	2357487	CHR4:2357487	SSF x Near_LoA	2,458	0,932	FALSE
CHR4	2357505	CHR4:2357505	SSF x Near_LoA	1,509	0,659	FALSE
CHR4	2357516	CHR4:2357516	SSF x Near_LoA	0,521	0,328	FALSE
CHR4	23616135	CHR4:23616135	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	23616169	CHR4:23616169	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	23618455	CHR4:23618455	SSF x Near_LoA	0,494	0,317	FALSE
CHR4	2362166	CHR4:2362166	SSF x Near_LoA	0,066	0,098	FALSE

CHR4	2362204	CHR4:2362204	SSF x Near_LoA	2,559	0,960	FALSE
CHR4	2362223	CHR4:2362223	SSF x Near_LoA	0,208	0,188	FALSE
CHR4	2362253	CHR4:2362253	SSF x Near_LoA	1,172	0,554	FALSE
CHR4	2364620	CHR4:2364620	SSF x Near_LoA	4,644	1,506	FALSE
CHR4	2364662	CHR4:2364662	SSF x Near_LoA	0,687	0,390	FALSE
CHR4	2364903	CHR4:2364903	SSF x Near_LoA	0,126	0,141	FALSE
CHR4	23650152	CHR4:23650152	SSF x Near_LoA	0,853	0,449	FALSE
CHR4	23650186	CHR4:23650186	SSF x Near_LoA	2,440	0,927	FALSE
CHR4	23651540	CHR4:23651540	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	2366221	CHR4:2366221	SSF x Near_LoA	0,548	0,338	FALSE
CHR4	2366224	CHR4:2366224	SSF x Near_LoA	1,206	0,565	FALSE
CHR4	2366231	CHR4:2366231	SSF x Near_LoA	0,794	0,428	FALSE
CHR4	2366281	CHR4:2366281	SSF x Near_LoA	0,620	0,365	FALSE
CHR4	23677704	CHR4:23677704	SSF x Near_LoA	2,113	0,835	FALSE
CHR4	23692976	CHR4:23692976	SSF x Near_LoA	1,229	0,572	FALSE
CHR4	23692990	CHR4:23692990	SSF x Near_LoA	1,445	0,640	FALSE
CHR4	23693035	CHR4:23693035	SSF x Near_LoA	1,618	0,692	FALSE
CHR4	23693115	CHR4:23693115	SSF x Near_LoA	0,512	0,324	FALSE
CHR4	237087	CHR4:237087	SSF x Near_LoA	0,997	0,497	FALSE
CHR4	23715514	CHR4:23715514	SSF x Near_LoA	0,318	0,242	FALSE
CHR4	2373969	CHR4:2373969	SSF x Near_LoA	0,129	0,143	FALSE
CHR4	2373983	CHR4:2373983	SSF x Near_LoA	4,773	1,539	FALSE
CHR4	2374131	CHR4:2374131	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	23779683	CHR4:23779683	SSF x Near_LoA	0,988	0,495	FALSE
CHR4	23788333	CHR4:23788333	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	23799740	CHR4:23799740	SSF x Near_LoA	0,426	0,289	FALSE
CHR4	23812602	CHR4:23812602	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	23812604	CHR4:23812604	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	23812605	CHR4:23812605	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	23812609	CHR4:23812609	SSF x Near_LoA	0,071	0,103	FALSE
CHR4	23812629	CHR4:23812629	SSF x Near_LoA	0,053	0,088	FALSE
CHR4	23812670	CHR4:23812670	SSF x Near_LoA	0,022	0,054	FALSE
CHR4	23812706	CHR4:23812706	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	23837069	CHR4:23837069	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	23837163	CHR4:23837163	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	23844656	CHR4:23844656	SSF x Near_LoA	2,284	0,884	FALSE
CHR4	23853141	CHR4:23853141	SSF x Near_LoA	0,646	0,375	FALSE
CHR4	23855920	CHR4:23855920	SSF x Near_LoA	2,857	1,041	FALSE
CHR4	23884594	CHR4:23884594	SSF x Near_LoA	0,224	0,196	FALSE
CHR4	23928533	CHR4:23928533	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	2393324	CHR4:2393324	SSF x Near_LoA	0,660	0,380	FALSE
CHR4	2393326	CHR4:2393326	SSF x Near_LoA	2,317	0,893	FALSE
CHR4	2393327	CHR4:2393327	SSF x Near_LoA	1,344	0,608	FALSE
CHR4	2393330	CHR4:2393330	SSF x Near_LoA	1,486	0,652	FALSE
CHR4	2393378	CHR4:2393378	SSF x Near_LoA	0,387	0,272	FALSE
CHR4	2393388	CHR4:2393388	SSF x Near_LoA	3,359	1,175	FALSE
CHR4	2393390	CHR4:2393390	SSF x Near_LoA	0,073	0,104	FALSE
CHR4	2394247	CHR4:2394247	SSF x Near_LoA	0,664	0,382	FALSE
CHR4	2394288	CHR4:2394288	SSF x Near_LoA	0,253	0,211	FALSE
CHR4	23952602	CHR4:23952602	SSF x Near_LoA	1,239	0,576	FALSE
CHR4	23952728	CHR4:23952728	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	23952743	CHR4:23952743	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	23952790	CHR4:23952790	SSF x Near_LoA	0,026	0,060	FALSE

CHR4	23952801	CHR4:23952801	SSF x Near_LoA	0,186	0,176	FALSE
CHR4	23952810	CHR4:23952810	SSF x Near_LoA	0,138	0,149	FALSE
CHR4	23952811	CHR4:23952811	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	23952839	CHR4:23952839	SSF x Near_LoA	0,033	0,068	FALSE
CHR4	23953646	CHR4:23953646	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	23953691	CHR4:23953691	SSF x Near_LoA	0,006	0,029	FALSE
CHR4	23953713	CHR4:23953713	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	2395500	CHR4:2395500	SSF x Near_LoA	0,479	0,311	FALSE
CHR4	2396030	CHR4:2396030	SSF x Near_LoA	0,047	0,082	FALSE
CHR4	2396052	CHR4:2396052	SSF x Near_LoA	0,080	0,110	FALSE
CHR4	2396057	CHR4:2396057	SSF x Near_LoA	1,924	0,781	FALSE
CHR4	2397157	CHR4:2397157	SSF x Near_LoA	0,301	0,234	FALSE
CHR4	2397268	CHR4:2397268	SSF x Near_LoA	0,748	0,412	FALSE
CHR4	2397270	CHR4:2397270	SSF x Near_LoA	0,359	0,260	FALSE
CHR4	2397299	CHR4:2397299	SSF x Near_LoA	3,928	1,323	FALSE
CHR4	2397303	CHR4:2397303	SSF x Near_LoA	0,898	0,464	FALSE
CHR4	2397318	CHR4:2397318	SSF x Near_LoA	2,303	0,889	FALSE
CHR4	2402843	CHR4:2402843	SSF x Near_LoA	1,959	0,791	FALSE
CHR4	2402863	CHR4:2402863	SSF x Near_LoA	0,585	0,352	FALSE
CHR4	2403041	CHR4:2403041	SSF x Near_LoA	0,266	0,218	FALSE
CHR4	2403127	CHR4:2403127	SSF x Near_LoA	2,803	1,027	FALSE
CHR4	2403663	CHR4:2403663	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	2403680	CHR4:2403680	SSF x Near_LoA	2,136	0,842	FALSE
CHR4	2403696	CHR4:2403696	SSF x Near_LoA	0,461	0,304	FALSE
CHR4	2403697	CHR4:2403697	SSF x Near_LoA	0,598	0,357	FALSE
CHR4	24087532	CHR4:24087532	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	24087564	CHR4:24087564	SSF x Near_LoA	0,027	0,060	FALSE
CHR4	24087612	CHR4:24087612	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	24087616	CHR4:24087616	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	2414548	CHR4:2414548	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	2414594	CHR4:2414594	SSF x Near_LoA	1,877	0,768	FALSE
CHR4	2414620	CHR4:2414620	SSF x Near_LoA	0,388	0,273	FALSE
CHR4	2414649	CHR4:2414649	SSF x Near_LoA	2,822	1,032	FALSE
CHR4	2414687	CHR4:2414687	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	2414688	CHR4:2414688	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	2414764	CHR4:2414764	SSF x Near_LoA	0,172	0,169	FALSE
CHR4	24205315	CHR4:24205315	SSF x Near_LoA	0,543	0,336	FALSE
CHR4	24248830	CHR4:24248830	SSF x Near_LoA	0,622	0,366	FALSE
CHR4	24335487	CHR4:24335487	SSF x Near_LoA	1,278	0,588	FALSE
CHR4	2434570	CHR4:2434570	SSF x Near_LoA	5,563	1,737	FALSE
CHR4	2434629	CHR4:2434629	SSF x Near_LoA	2,723	1,005	FALSE
CHR4	2434657	CHR4:2434657	SSF x Near_LoA	1,654	0,702	FALSE
CHR4	24365541	CHR4:24365541	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	24400351	CHR4:24400351	SSF x Near_LoA	0,098	0,123	FALSE
CHR4	2443490	CHR4:2443490	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	2443583	CHR4:2443583	SSF x Near_LoA	0,021	0,054	FALSE
CHR4	2443614	CHR4:2443614	SSF x Near_LoA	0,034	0,068	FALSE
CHR4	2443689	CHR4:2443689	SSF x Near_LoA	0,969	0,488	FALSE
CHR4	2443699	CHR4:2443699	SSF x Near_LoA	1,271	0,586	FALSE
CHR4	24458252	CHR4:24458252	SSF x Near_LoA	0,630	0,369	FALSE
CHR4	24464436	CHR4:24464436	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	24464541	CHR4:24464541	SSF x Near_LoA	0,058	0,091	FALSE
CHR4	24465862	CHR4:24465862	SSF x Near_LoA	0,077	0,107	FALSE

CHR4	24466539	CHR4:24466539	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	24466738	CHR4:24466738	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	24466767	CHR4:24466767	SSF x Near_LoA	0,052	0,087	FALSE
CHR4	2449429	CHR4:2449429	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	2449431	CHR4:2449431	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	2449491	CHR4:2449491	SSF x Near_LoA	2,308	0,890	FALSE
CHR4	2456109	CHR4:2456109	SSF x Near_LoA	0,998	0,498	FALSE
CHR4	2456160	CHR4:2456160	SSF x Near_LoA	0,004	0,021	FALSE
CHR4	2456220	CHR4:2456220	SSF x Near_LoA	1,356	0,612	FALSE
CHR4	2456223	CHR4:2456223	SSF x Near_LoA	0,320	0,243	FALSE
CHR4	2456250	CHR4:2456250	SSF x Near_LoA	0,683	0,389	FALSE
CHR4	24563737	CHR4:24563737	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	24563753	CHR4:24563753	SSF x Near_LoA	0,073	0,104	FALSE
CHR4	24563794	CHR4:24563794	SSF x Near_LoA	0,093	0,119	FALSE
CHR4	24563806	CHR4:24563806	SSF x Near_LoA	0,138	0,148	FALSE
CHR4	24563839	CHR4:24563839	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	2459712	CHR4:2459712	SSF x Near_LoA	1,532	0,666	FALSE
CHR4	2459727	CHR4:2459727	SSF x Near_LoA	1,927	0,782	FALSE
CHR4	2459729	CHR4:2459729	SSF x Near_LoA	0,116	0,135	FALSE
CHR4	2459752	CHR4:2459752	SSF x Near_LoA	0,245	0,207	FALSE
CHR4	2459756	CHR4:2459756	SSF x Near_LoA	1,427	0,634	FALSE
CHR4	2464583	CHR4:2464583	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	2464587	CHR4:2464587	SSF x Near_LoA	0,999	0,498	FALSE
CHR4	2464789	CHR4:2464789	SSF x Near_LoA	0,070	0,102	FALSE
CHR4	2464808	CHR4:2464808	SSF x Near_LoA	1,019	0,505	FALSE
CHR4	2466337	CHR4:2466337	SSF x Near_LoA	7,047	2,100	TRUE
CHR4	2470299	CHR4:2470299	SSF x Near_LoA	0,141	0,150	FALSE
CHR4	2470310	CHR4:2470310	SSF x Near_LoA	0,163	0,163	FALSE
CHR4	2471427	CHR4:2471427	SSF x Near_LoA	0,612	0,363	FALSE
CHR4	2471647	CHR4:2471647	SSF x Near_LoA	2,248	0,874	FALSE
CHR4	2471650	CHR4:2471650	SSF x Near_LoA	0,991	0,496	FALSE
CHR4	2475522	CHR4:2475522	SSF x Near_LoA	0,361	0,261	FALSE
CHR4	2475587	CHR4:2475587	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	2475684	CHR4:2475684	SSF x Near_LoA	0,174	0,169	FALSE
CHR4	24777257	CHR4:24777257	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	2485032	CHR4:2485032	SSF x Near_LoA	8,223	2,383	TRUE
CHR4	2485053	CHR4:2485053	SSF x Near_LoA	0,190	0,179	FALSE
CHR4	2485089	CHR4:2485089	SSF x Near_LoA	2,683	0,994	FALSE
CHR4	2485092	CHR4:2485092	SSF x Near_LoA	0,047	0,082	FALSE
CHR4	2485115	CHR4:2485115	SSF x Near_LoA	2,745	1,011	FALSE
CHR4	2485163	CHR4:2485163	SSF x Near_LoA	0,181	0,173	FALSE
CHR4	2485858	CHR4:2485858	SSF x Near_LoA	0,309	0,238	FALSE
CHR4	2488211	CHR4:2488211	SSF x Near_LoA	0,769	0,420	FALSE
CHR4	2488252	CHR4:2488252	SSF x Near_LoA	0,136	0,147	FALSE
CHR4	2488267	CHR4:2488267	SSF x Near_LoA	0,611	0,362	FALSE
CHR4	2488295	CHR4:2488295	SSF x Near_LoA	1,667	0,706	FALSE
CHR4	24899317	CHR4:24899317	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	24899410	CHR4:24899410	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	2504069	CHR4:2504069	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	2504078	CHR4:2504078	SSF x Near_LoA	3,010	1,082	FALSE
CHR4	2504177	CHR4:2504177	SSF x Near_LoA	0,621	0,366	FALSE
CHR4	2504221	CHR4:2504221	SSF x Near_LoA	0,302	0,235	FALSE
CHR4	2504230	CHR4:2504230	SSF x Near_LoA	1,144	0,545	FALSE

CHR4	2504426	CHR4:2504426	SSF x Near_LoA	0,049	0,084	FALSE
CHR4	25063435	CHR4:25063435	SSF x Near_LoA	1,026	0,507	FALSE
CHR4	25104041	CHR4:25104041	SSF x Near_LoA	0,519	0,327	FALSE
CHR4	25104047	CHR4:25104047	SSF x Near_LoA	0,739	0,409	FALSE
CHR4	2513106	CHR4:2513106	SSF x Near_LoA	0,202	0,185	FALSE
CHR4	2513210	CHR4:2513210	SSF x Near_LoA	3,084	1,102	FALSE
CHR4	2513226	CHR4:2513226	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	2513305	CHR4:2513305	SSF x Near_LoA	0,155	0,159	FALSE
CHR4	2513317	CHR4:2513317	SSF x Near_LoA	0,466	0,306	FALSE
CHR4	2513372	CHR4:2513372	SSF x Near_LoA	0,053	0,087	FALSE
CHR4	2513403	CHR4:2513403	SSF x Near_LoA	9,030	2,576	TRUE
CHR4	2513431	CHR4:2513431	SSF x Near_LoA	1,194	0,561	FALSE
CHR4	25143214	CHR4:25143214	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	25143264	CHR4:25143264	SSF x Near_LoA	0,019	0,051	FALSE
CHR4	2514897	CHR4:2514897	SSF x Near_LoA	0,155	0,159	FALSE
CHR4	2514909	CHR4:2514909	SSF x Near_LoA	0,298	0,233	FALSE
CHR4	2515106	CHR4:2515106	SSF x Near_LoA	0,108	0,129	FALSE
CHR4	2515116	CHR4:2515116	SSF x Near_LoA	1,963	0,793	FALSE
CHR4	25160397	CHR4:25160397	SSF x Near_LoA	0,144	0,152	FALSE
CHR4	2517317	CHR4:2517317	SSF x Near_LoA	3,369	1,178	FALSE
CHR4	2517332	CHR4:2517332	SSF x Near_LoA	0,331	0,248	FALSE
CHR4	2517347	CHR4:2517347	SSF x Near_LoA	1,835	0,756	FALSE
CHR4	2517353	CHR4:2517353	SSF x Near_LoA	3,467	1,203	FALSE
CHR4	2517499	CHR4:2517499	SSF x Near_LoA	0,269	0,219	FALSE
CHR4	2519436	CHR4:2519436	SSF x Near_LoA	1,515	0,661	FALSE
CHR4	2519592	CHR4:2519592	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	2519623	CHR4:2519623	SSF x Near_LoA	0,230	0,199	FALSE
CHR4	2519631	CHR4:2519631	SSF x Near_LoA	1,610	0,689	FALSE
CHR4	2519697	CHR4:2519697	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	25219611	CHR4:25219611	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	25230597	CHR4:25230597	SSF x Near_LoA	0,049	0,083	FALSE
CHR4	2523984	CHR4:2523984	SSF x Near_LoA	0,913	0,469	FALSE
CHR4	2524027	CHR4:2524027	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	252510	CHR4:252510	SSF x Near_LoA	0,107	0,129	FALSE
CHR4	252557	CHR4:252557	SSF x Near_LoA	0,067	0,099	FALSE
CHR4	252597	CHR4:252597	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	25288389	CHR4:25288389	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	25330158	CHR4:25330158	SSF x Near_LoA	0,322	0,244	FALSE
CHR4	25330196	CHR4:25330196	SSF x Near_LoA	0,173	0,169	FALSE
CHR4	25330254	CHR4:25330254	SSF x Near_LoA	0,135	0,147	FALSE
CHR4	25332165	CHR4:25332165	SSF x Near_LoA	0,027	0,060	FALSE
CHR4	25340808	CHR4:25340808	SSF x Near_LoA	3,042	1,091	FALSE
CHR4	25340871	CHR4:25340871	SSF x Near_LoA	3,449	1,199	FALSE
CHR4	25356904	CHR4:25356904	SSF x Near_LoA	0,011	0,037	FALSE
CHR4	25356905	CHR4:25356905	SSF x Near_LoA	0,030	0,065	FALSE
CHR4	25356994	CHR4:25356994	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	25357063	CHR4:25357063	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	25423578	CHR4:25423578	SSF x Near_LoA	3,917	1,320	FALSE
CHR4	25423636	CHR4:25423636	SSF x Near_LoA	2,345	0,901	FALSE
CHR4	25423705	CHR4:25423705	SSF x Near_LoA	0,376	0,268	FALSE
CHR4	25473349	CHR4:25473349	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	25473385	CHR4:25473385	SSF x Near_LoA	0,100	0,124	FALSE
CHR4	25473424	CHR4:25473424	SSF x Near_LoA	0,023	0,055	FALSE

CHR4	25473439	CHR4:25473439	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	2548309	CHR4:2548309	SSF x Near_LoA	3,179	1,127	FALSE
CHR4	2548365	CHR4:2548365	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	2548390	CHR4:2548390	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	2548440	CHR4:2548440	SSF x Near_LoA	3,475	1,205	FALSE
CHR4	2548447	CHR4:2548447	SSF x Near_LoA	1,459	0,644	FALSE
CHR4	2548492	CHR4:2548492	SSF x Near_LoA	0,008	0,031	FALSE
CHR4	25619063	CHR4:25619063	SSF x Near_LoA	0,788	0,426	FALSE
CHR4	25624391	CHR4:25624391	SSF x Near_LoA	0,396	0,277	FALSE
CHR4	25625990	CHR4:25625990	SSF x Near_LoA	1,626	0,694	FALSE
CHR4	25640941	CHR4:25640941	SSF x Near_LoA	3,584	1,234	FALSE
CHR4	25640968	CHR4:25640968	SSF x Near_LoA	0,829	0,441	FALSE
CHR4	2565025	CHR4:2565025	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	2565027	CHR4:2565027	SSF x Near_LoA	0,987	0,494	FALSE
CHR4	2565090	CHR4:2565090	SSF x Near_LoA	1,346	0,609	FALSE
CHR4	25669932	CHR4:25669932	SSF x Near_LoA	0,606	0,360	FALSE
CHR4	25675876	CHR4:25675876	SSF x Near_LoA	0,848	0,447	FALSE
CHR4	2569907	CHR4:2569907	SSF x Near_LoA	0,449	0,299	FALSE
CHR4	2569908	CHR4:2569908	SSF x Near_LoA	0,160	0,162	FALSE
CHR4	2569921	CHR4:2569921	SSF x Near_LoA	0,332	0,248	FALSE
CHR4	2569927	CHR4:2569927	SSF x Near_LoA	0,503	0,320	FALSE
CHR4	2569933	CHR4:2569933	SSF x Near_LoA	2,404	0,917	FALSE
CHR4	2569952	CHR4:2569952	SSF x Near_LoA	1,199	0,563	FALSE
CHR4	2569964	CHR4:2569964	SSF x Near_LoA	0,849	0,448	FALSE
CHR4	2569974	CHR4:2569974	SSF x Near_LoA	0,873	0,456	FALSE
CHR4	2569989	CHR4:2569989	SSF x Near_LoA	0,703	0,396	FALSE
CHR4	2569999	CHR4:2569999	SSF x Near_LoA	1,083	0,526	FALSE
CHR4	2570035	CHR4:2570035	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	2570215	CHR4:2570215	SSF x Near_LoA	0,214	0,192	FALSE
CHR4	25713307	CHR4:25713307	SSF x Near_LoA	0,833	0,442	FALSE
CHR4	25716625	CHR4:25716625	SSF x Near_LoA	0,876	0,457	FALSE
CHR4	2575812	CHR4:2575812	SSF x Near_LoA	1,939	0,786	FALSE
CHR4	2577912	CHR4:2577912	SSF x Near_LoA	3,094	1,105	FALSE
CHR4	25814640	CHR4:25814640	SSF x Near_LoA	1,336	0,606	FALSE
CHR4	2583706	CHR4:2583706	SSF x Near_LoA	1,844	0,758	FALSE
CHR4	2583731	CHR4:2583731	SSF x Near_LoA	0,010	0,037	FALSE
CHR4	2583883	CHR4:2583883	SSF x Near_LoA	5,229	1,653	FALSE
CHR4	2583900	CHR4:2583900	SSF x Near_LoA	0,169	0,167	FALSE
CHR4	2583906	CHR4:2583906	SSF x Near_LoA	2,004	0,804	FALSE
CHR4	2583920	CHR4:2583920	SSF x Near_LoA	3,924	1,322	FALSE
CHR4	25914218	CHR4:25914218	SSF x Near_LoA	1,748	0,730	FALSE
CHR4	2592265	CHR4:2592265	SSF x Near_LoA	0,507	0,322	FALSE
CHR4	25932235	CHR4:25932235	SSF x Near_LoA	0,288	0,228	FALSE
CHR4	259417	CHR4:259417	SSF x Near_LoA	1,062	0,519	FALSE
CHR4	259451	CHR4:259451	SSF x Near_LoA	1,032	0,509	FALSE
CHR4	259511	CHR4:259511	SSF x Near_LoA	5,590	1,743	FALSE
CHR4	2596726	CHR4:2596726	SSF x Near_LoA	1,557	0,674	FALSE
CHR4	25981608	CHR4:25981608	SSF x Near_LoA	0,866	0,453	FALSE
CHR4	25981921	CHR4:25981921	SSF x Near_LoA	1,125	0,539	FALSE
CHR4	25981971	CHR4:25981971	SSF x Near_LoA	2,640	0,982	FALSE
CHR4	26012364	CHR4:26012364	SSF x Near_LoA	2,708	1,001	FALSE
CHR4	26012370	CHR4:26012370	SSF x Near_LoA	3,770	1,282	FALSE
CHR4	26012441	CHR4:26012441	SSF x Near_LoA	2,528	0,952	FALSE

CHR4	26012469	CHR4:26012469	SSF x Near_LoA	3,126	1,113	FALSE
CHR4	26047726	CHR4:26047726	SSF x Near_LoA	0,877	0,457	FALSE
CHR4	260867	CHR4:260867	SSF x Near_LoA	0,879	0,458	FALSE
CHR4	26097266	CHR4:26097266	SSF x Near_LoA	1,772	0,737	FALSE
CHR4	26134870	CHR4:26134870	SSF x Near_LoA	0,782	0,424	FALSE
CHR4	2613594	CHR4:2613594	SSF x Near_LoA	4,681	1,516	FALSE
CHR4	2613608	CHR4:2613608	SSF x Near_LoA	0,072	0,103	FALSE
CHR4	2613609	CHR4:2613609	SSF x Near_LoA	0,676	0,386	FALSE
CHR4	2613676	CHR4:2613676	SSF x Near_LoA	1,102	0,532	FALSE
CHR4	2613677	CHR4:2613677	SSF x Near_LoA	5,917	1,824	FALSE
CHR4	2613799	CHR4:2613799	SSF x Near_LoA	1,112	0,535	FALSE
CHR4	2617289	CHR4:2617289	SSF x Near_LoA	0,970	0,489	FALSE
CHR4	2617295	CHR4:2617295	SSF x Near_LoA	0,939	0,478	FALSE
CHR4	2617296	CHR4:2617296	SSF x Near_LoA	1,084	0,526	FALSE
CHR4	2617589	CHR4:2617589	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	2617644	CHR4:2617644	SSF x Near_LoA	0,501	0,320	FALSE
CHR4	2617645	CHR4:2617645	SSF x Near_LoA	0,691	0,392	FALSE
CHR4	2617675	CHR4:2617675	SSF x Near_LoA	0,912	0,469	FALSE
CHR4	262242	CHR4:262242	SSF x Near_LoA	0,514	0,325	FALSE
CHR4	26236439	CHR4:26236439	SSF x Near_LoA	3,722	1,270	FALSE
CHR4	26239655	CHR4:26239655	SSF x Near_LoA	0,091	0,117	FALSE
CHR4	26290988	CHR4:26290988	SSF x Near_LoA	0,199	0,184	FALSE
CHR4	26290994	CHR4:26290994	SSF x Near_LoA	0,352	0,257	FALSE
CHR4	26291042	CHR4:26291042	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	26371991	CHR4:26371991	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	26372035	CHR4:26372035	SSF x Near_LoA	0,054	0,088	FALSE
CHR4	26373023	CHR4:26373023	SSF x Near_LoA	1,316	0,600	FALSE
CHR4	2638951	CHR4:2638951	SSF x Near_LoA	0,925	0,474	FALSE
CHR4	2639001	CHR4:2639001	SSF x Near_LoA	0,828	0,440	FALSE
CHR4	2639139	CHR4:2639139	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	2639143	CHR4:2639143	SSF x Near_LoA	0,426	0,289	FALSE
CHR4	2640326	CHR4:2640326	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	2641471	CHR4:2641471	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	2641473	CHR4:2641473	SSF x Near_LoA	2,766	1,017	FALSE
CHR4	2641502	CHR4:2641502	SSF x Near_LoA	0,497	0,318	FALSE
CHR4	2641519	CHR4:2641519	SSF x Near_LoA	4,997	1,595	FALSE
CHR4	2644314	CHR4:2644314	SSF x Near_LoA	0,226	0,198	FALSE
CHR4	26460827	CHR4:26460827	SSF x Near_LoA	0,209	0,189	FALSE
CHR4	26460871	CHR4:26460871	SSF x Near_LoA	0,409	0,282	FALSE
CHR4	2647376	CHR4:2647376	SSF x Near_LoA	0,103	0,126	FALSE
CHR4	2647386	CHR4:2647386	SSF x Near_LoA	0,058	0,091	FALSE
CHR4	2647387	CHR4:2647387	SSF x Near_LoA	0,025	0,058	FALSE
CHR4	2647391	CHR4:2647391	SSF x Near_LoA	3,321	1,165	FALSE
CHR4	2647392	CHR4:2647392	SSF x Near_LoA	1,162	0,551	FALSE
CHR4	2647437	CHR4:2647437	SSF x Near_LoA	0,268	0,218	FALSE
CHR4	2647438	CHR4:2647438	SSF x Near_LoA	0,811	0,434	FALSE
CHR4	2647445	CHR4:2647445	SSF x Near_LoA	3,904	1,317	FALSE
CHR4	2647461	CHR4:2647461	SSF x Near_LoA	0,096	0,121	FALSE
CHR4	2647474	CHR4:2647474	SSF x Near_LoA	0,042	0,077	FALSE
CHR4	2647487	CHR4:2647487	SSF x Near_LoA	0,983	0,493	FALSE
CHR4	26585628	CHR4:26585628	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	26764766	CHR4:26764766	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	26767126	CHR4:26767126	SSF x Near_LoA	0,050	0,084	FALSE

CHR4	26815689	CHR4:26815689	SSF x Near_LoA	2,383	0,911	FALSE
CHR4	26896552	CHR4:26896552	SSF x Near_LoA	0,764	0,418	FALSE
CHR4	2690271	CHR4:2690271	SSF x Near_LoA	0,209	0,189	FALSE
CHR4	2690366	CHR4:2690366	SSF x Near_LoA	1,235	0,574	FALSE
CHR4	2690642	CHR4:2690642	SSF x Near_LoA	0,415	0,285	FALSE
CHR4	2690675	CHR4:2690675	SSF x Near_LoA	1,169	0,554	FALSE
CHR4	26941391	CHR4:26941391	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	26941406	CHR4:26941406	SSF x Near_LoA	0,047	0,082	FALSE
CHR4	2695679	CHR4:2695679	SSF x Near_LoA	0,516	0,325	FALSE
CHR4	2695681	CHR4:2695681	SSF x Near_LoA	0,363	0,262	FALSE
CHR4	2695845	CHR4:2695845	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	2695980	CHR4:2695980	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	2700323	CHR4:2700323	SSF x Near_LoA	0,210	0,189	FALSE
CHR4	2700370	CHR4:2700370	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	2700378	CHR4:2700378	SSF x Near_LoA	0,647	0,376	FALSE
CHR4	2700639	CHR4:2700639	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	2700709	CHR4:2700709	SSF x Near_LoA	0,457	0,302	FALSE
CHR4	2700718	CHR4:2700718	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	2700721	CHR4:2700721	SSF x Near_LoA	0,124	0,140	FALSE
CHR4	2700745	CHR4:2700745	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	2700834	CHR4:2700834	SSF x Near_LoA	0,118	0,136	FALSE
CHR4	27119839	CHR4:27119839	SSF x Near_LoA	0,390	0,274	FALSE
CHR4	27121573	CHR4:27121573	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	27122875	CHR4:27122875	SSF x Near_LoA	0,128	0,142	FALSE
CHR4	27122896	CHR4:27122896	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	2713010	CHR4:2713010	SSF x Near_LoA	0,994	0,496	FALSE
CHR4	2713038	CHR4:2713038	SSF x Near_LoA	1,193	0,561	FALSE
CHR4	2732897	CHR4:2732897	SSF x Near_LoA	6,777	2,035	TRUE
CHR4	2732933	CHR4:2732933	SSF x Near_LoA	2,582	0,966	FALSE
CHR4	2737709	CHR4:2737709	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	2737744	CHR4:2737744	SSF x Near_LoA	0,278	0,223	FALSE
CHR4	2737794	CHR4:2737794	SSF x Near_LoA	0,521	0,328	FALSE
CHR4	2737798	CHR4:2737798	SSF x Near_LoA	0,054	0,088	FALSE
CHR4	2737799	CHR4:2737799	SSF x Near_LoA	0,103	0,126	FALSE
CHR4	2737814	CHR4:2737814	SSF x Near_LoA	0,033	0,067	FALSE
CHR4	2737831	CHR4:2737831	SSF x Near_LoA	0,214	0,192	FALSE
CHR4	2737869	CHR4:2737869	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	2737878	CHR4:2737878	SSF x Near_LoA	0,242	0,206	FALSE
CHR4	2737893	CHR4:2737893	SSF x Near_LoA	0,010	0,037	FALSE
CHR4	2738020	CHR4:2738020	SSF x Near_LoA	0,025	0,058	FALSE
CHR4	2738089	CHR4:2738089	SSF x Near_LoA	0,172	0,169	FALSE
CHR4	27495580	CHR4:27495580	SSF x Near_LoA	1,675	0,709	FALSE
CHR4	27530346	CHR4:27530346	SSF x Near_LoA	3,768	1,282	FALSE
CHR4	27565198	CHR4:27565198	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	2757221	CHR4:2757221	SSF x Near_LoA	0,273	0,221	FALSE
CHR4	2757238	CHR4:2757238	SSF x Near_LoA	0,429	0,290	FALSE
CHR4	2757281	CHR4:2757281	SSF x Near_LoA	1,121	0,538	FALSE
CHR4	2757485	CHR4:2757485	SSF x Near_LoA	2,138	0,843	FALSE
CHR4	2757502	CHR4:2757502	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	2757506	CHR4:2757506	SSF x Near_LoA	0,371	0,266	FALSE
CHR4	2757556	CHR4:2757556	SSF x Near_LoA	0,307	0,237	FALSE
CHR4	2779065	CHR4:2779065	SSF x Near_LoA	0,281	0,225	FALSE
CHR4	2779153	CHR4:2779153	SSF x Near_LoA	0,012	0,040	FALSE

CHR4	2779155	CHR4:2779155	SSF x Near_LoA	2,495	0,942	FALSE
CHR4	2779229	CHR4:2779229	SSF x Near_LoA	3,322	1,165	FALSE
CHR4	2781198	CHR4:2781198	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	2783799	CHR4:2783799	SSF x Near_LoA	2,184	0,855	FALSE
CHR4	27879543	CHR4:27879543	SSF x Near_LoA	1,312	0,598	FALSE
CHR4	27883038	CHR4:27883038	SSF x Near_LoA	0,332	0,248	FALSE
CHR4	27883078	CHR4:27883078	SSF x Near_LoA	1,660	0,704	FALSE
CHR4	27883791	CHR4:27883791	SSF x Near_LoA	2,885	1,049	FALSE
CHR4	27884010	CHR4:27884010	SSF x Near_LoA	1,591	0,684	FALSE
CHR4	2795486	CHR4:2795486	SSF x Near_LoA	0,022	0,055	FALSE
CHR4	2795511	CHR4:2795511	SSF x Near_LoA	0,156	0,159	FALSE
CHR4	2795514	CHR4:2795514	SSF x Near_LoA	0,050	0,085	FALSE
CHR4	2795518	CHR4:2795518	SSF x Near_LoA	0,067	0,099	FALSE
CHR4	2795658	CHR4:2795658	SSF x Near_LoA	1,260	0,582	FALSE
CHR4	2795685	CHR4:2795685	SSF x Near_LoA	0,694	0,393	FALSE
CHR4	2795727	CHR4:2795727	SSF x Near_LoA	0,019	0,051	FALSE
CHR4	2795790	CHR4:2795790	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	28000820	CHR4:28000820	SSF x Near_LoA	0,289	0,229	FALSE
CHR4	2800824	CHR4:2800824	SSF x Near_LoA	0,339	0,251	FALSE
CHR4	2800832	CHR4:2800832	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	2805888	CHR4:2805888	SSF x Near_LoA	1,048	0,514	FALSE
CHR4	28070204	CHR4:28070204	SSF x Near_LoA	0,022	0,054	FALSE
CHR4	28076860	CHR4:28076860	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	28079200	CHR4:28079200	SSF x Near_LoA	0,394	0,275	FALSE
CHR4	28079256	CHR4:28079256	SSF x Near_LoA	1,207	0,565	FALSE
CHR4	28079257	CHR4:28079257	SSF x Near_LoA	1,654	0,702	FALSE
CHR4	28079503	CHR4:28079503	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	28092076	CHR4:28092076	SSF x Near_LoA	0,156	0,159	FALSE
CHR4	2809425	CHR4:2809425	SSF x Near_LoA	0,030	0,065	FALSE
CHR4	2812579	CHR4:2812579	SSF x Near_LoA	0,017	0,048	FALSE
CHR4	2812631	CHR4:2812631	SSF x Near_LoA	0,014	0,044	FALSE
CHR4	2812648	CHR4:2812648	SSF x Near_LoA	0,589	0,354	FALSE
CHR4	2812674	CHR4:2812674	SSF x Near_LoA	3,434	1,195	FALSE
CHR4	2812799	CHR4:2812799	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	2812801	CHR4:2812801	SSF x Near_LoA	1,023	0,506	FALSE
CHR4	2812808	CHR4:2812808	SSF x Near_LoA	0,389	0,274	FALSE
CHR4	2812814	CHR4:2812814	SSF x Near_LoA	0,100	0,124	FALSE
CHR4	28138338	CHR4:28138338	SSF x Near_LoA	0,047	0,082	FALSE
CHR4	282001	CHR4:282001	SSF x Near_LoA	0,474	0,309	FALSE
CHR4	28201747	CHR4:28201747	SSF x Near_LoA	0,632	0,370	FALSE
CHR4	28203848	CHR4:28203848	SSF x Near_LoA	0,014	0,042	FALSE
CHR4	28210672	CHR4:28210672	SSF x Near_LoA	0,137	0,148	FALSE
CHR4	2823794	CHR4:2823794	SSF x Near_LoA	4,845	1,557	FALSE
CHR4	2823795	CHR4:2823795	SSF x Near_LoA	4,384	1,440	FALSE
CHR4	2823811	CHR4:2823811	SSF x Near_LoA	3,652	1,252	FALSE
CHR4	2823812	CHR4:2823812	SSF x Near_LoA	7,063	2,104	TRUE
CHR4	2823904	CHR4:2823904	SSF x Near_LoA	6,974	2,083	TRUE
CHR4	2823987	CHR4:2823987	SSF x Near_LoA	5,443	1,707	FALSE
CHR4	2823990	CHR4:2823990	SSF x Near_LoA	0,881	0,458	FALSE
CHR4	28277502	CHR4:28277502	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	28277634	CHR4:28277634	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	282989	CHR4:282989	SSF x Near_LoA	0,011	0,039	FALSE
CHR4	283219	CHR4:283219	SSF x Near_LoA	0,371	0,266	FALSE

CHR4	28345738	CHR4:28345738	SSF x Near_LoA	2,622	0,977	FALSE
CHR4	28350070	CHR4:28350070	SSF x Near_LoA	1,560	0,674	FALSE
CHR4	28350085	CHR4:28350085	SSF x Near_LoA	0,959	0,485	FALSE
CHR4	28352828	CHR4:28352828	SSF x Near_LoA	1,137	0,543	FALSE
CHR4	2837596	CHR4:2837596	SSF x Near_LoA	0,494	0,317	FALSE
CHR4	2837751	CHR4:2837751	SSF x Near_LoA	0,884	0,460	FALSE
CHR4	2837787	CHR4:2837787	SSF x Near_LoA	0,101	0,125	FALSE
CHR4	2837795	CHR4:2837795	SSF x Near_LoA	0,619	0,365	FALSE
CHR4	2846985	CHR4:2846985	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	2846990	CHR4:2846990	SSF x Near_LoA	1,282	0,589	FALSE
CHR4	2846995	CHR4:2846995	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	2847030	CHR4:2847030	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	28474304	CHR4:28474304	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	2848174	CHR4:2848174	SSF x Near_LoA	0,050	0,085	FALSE
CHR4	2848213	CHR4:2848213	SSF x Near_LoA	0,317	0,242	FALSE
CHR4	2848217	CHR4:2848217	SSF x Near_LoA	0,097	0,122	FALSE
CHR4	2850970	CHR4:2850970	SSF x Near_LoA	1,680	0,710	FALSE
CHR4	2851033	CHR4:2851033	SSF x Near_LoA	1,850	0,760	FALSE
CHR4	28559772	CHR4:28559772	SSF x Near_LoA	0,075	0,105	FALSE
CHR4	28559954	CHR4:28559954	SSF x Near_LoA	0,023	0,055	FALSE
CHR4	28559967	CHR4:28559967	SSF x Near_LoA	0,070	0,101	FALSE
CHR4	28559999	CHR4:28559999	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	2858482	CHR4:2858482	SSF x Near_LoA	1,551	0,672	FALSE
CHR4	2872342	CHR4:2872342	SSF x Near_LoA	0,047	0,082	FALSE
CHR4	2872351	CHR4:2872351	SSF x Near_LoA	0,259	0,214	FALSE
CHR4	2872393	CHR4:2872393	SSF x Near_LoA	0,307	0,237	FALSE
CHR4	2872534	CHR4:2872534	SSF x Near_LoA	0,903	0,466	FALSE
CHR4	2872556	CHR4:2872556	SSF x Near_LoA	1,697	0,715	FALSE
CHR4	2872579	CHR4:2872579	SSF x Near_LoA	2,186	0,856	FALSE
CHR4	28759601	CHR4:28759601	SSF x Near_LoA	0,999	0,498	FALSE
CHR4	28788820	CHR4:28788820	SSF x Near_LoA	0,258	0,213	FALSE
CHR4	28790480	CHR4:28790480	SSF x Near_LoA	0,235	0,202	FALSE
CHR4	28791764	CHR4:28791764	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	28791770	CHR4:28791770	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	28791773	CHR4:28791773	SSF x Near_LoA	0,010	0,037	FALSE
CHR4	28791783	CHR4:28791783	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	28791795	CHR4:28791795	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	28791796	CHR4:28791796	SSF x Near_LoA	0,025	0,058	FALSE
CHR4	28791811	CHR4:28791811	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	28791889	CHR4:28791889	SSF x Near_LoA	0,017	0,048	FALSE
CHR4	28801030	CHR4:28801030	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	28808498	CHR4:28808498	SSF x Near_LoA	0,415	0,284	FALSE
CHR4	2889561	CHR4:2889561	SSF x Near_LoA	0,348	0,256	FALSE
CHR4	2889604	CHR4:2889604	SSF x Near_LoA	0,286	0,227	FALSE
CHR4	28932257	CHR4:28932257	SSF x Near_LoA	1,770	0,737	FALSE
CHR4	28988071	CHR4:28988071	SSF x Near_LoA	0,304	0,236	FALSE
CHR4	29005147	CHR4:29005147	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	29018643	CHR4:29018643	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	2905217	CHR4:2905217	SSF x Near_LoA	3,041	1,090	FALSE
CHR4	2905623	CHR4:2905623	SSF x Near_LoA	1,339	0,607	FALSE
CHR4	2905759	CHR4:2905759	SSF x Near_LoA	0,611	0,362	FALSE
CHR4	2905778	CHR4:2905778	SSF x Near_LoA	3,823	1,296	FALSE
CHR4	29078376	CHR4:29078376	SSF x Near_LoA	1,425	0,633	FALSE

CHR4	2908157	CHR4:2908157	SSF x Near_LoA	1,544	0,669	FALSE
CHR4	2908219	CHR4:2908219	SSF x Near_LoA	2,899	1,053	FALSE
CHR4	2910504	CHR4:2910504	SSF x Near_LoA	1,673	0,708	FALSE
CHR4	2910505	CHR4:2910505	SSF x Near_LoA	0,067	0,100	FALSE
CHR4	2910506	CHR4:2910506	SSF x Near_LoA	0,987	0,494	FALSE
CHR4	2910507	CHR4:2910507	SSF x Near_LoA	4,995	1,595	FALSE
CHR4	2910518	CHR4:2910518	SSF x Near_LoA	2,497	0,943	FALSE
CHR4	29139947	CHR4:29139947	SSF x Near_LoA	0,358	0,260	FALSE
CHR4	29186673	CHR4:29186673	SSF x Near_LoA	2,469	0,935	FALSE
CHR4	29195891	CHR4:29195891	SSF x Near_LoA	0,093	0,119	FALSE
CHR4	29239578	CHR4:29239578	SSF x Near_LoA	0,345	0,254	FALSE
CHR4	2926719	CHR4:2926719	SSF x Near_LoA	0,295	0,231	FALSE
CHR4	2926920	CHR4:2926920	SSF x Near_LoA	0,206	0,187	FALSE
CHR4	2926921	CHR4:2926921	SSF x Near_LoA	0,215	0,192	FALSE
CHR4	2926930	CHR4:2926930	SSF x Near_LoA	0,087	0,115	FALSE
CHR4	29289350	CHR4:29289350	SSF x Near_LoA	0,119	0,136	FALSE
CHR4	29295926	CHR4:29295926	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	29329553	CHR4:29329553	SSF x Near_LoA	0,140	0,150	FALSE
CHR4	29329767	CHR4:29329767	SSF x Near_LoA	3,034	1,089	FALSE
CHR4	29333057	CHR4:29333057	SSF x Near_LoA	1,364	0,615	FALSE
CHR4	2936108	CHR4:2936108	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	2936186	CHR4:2936186	SSF x Near_LoA	0,481	0,312	FALSE
CHR4	2936498	CHR4:2936498	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	2939871	CHR4:2939871	SSF x Near_LoA	0,376	0,268	FALSE
CHR4	2939914	CHR4:2939914	SSF x Near_LoA	2,626	0,978	FALSE
CHR4	2939917	CHR4:2939917	SSF x Near_LoA	6,046	1,856	TRUE
CHR4	29409704	CHR4:29409704	SSF x Near_LoA	0,442	0,296	FALSE
CHR4	29449644	CHR4:29449644	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	29449670	CHR4:29449670	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	29449678	CHR4:29449678	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	29449714	CHR4:29449714	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	29449729	CHR4:29449729	SSF x Near_LoA	0,066	0,099	FALSE
CHR4	29449855	CHR4:29449855	SSF x Near_LoA	0,327	0,246	FALSE
CHR4	29470509	CHR4:29470509	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	29483930	CHR4:29483930	SSF x Near_LoA	1,504	0,657	FALSE
CHR4	3E+07	CHR4:29572680	SSF x Near_LoA	1,322	0,602	FALSE
CHR4	3E+07	CHR4:29572755	SSF x Near_LoA	1,342	0,608	FALSE
CHR4	3E+07	CHR4:29586229	SSF x Near_LoA	0,081	0,110	FALSE
CHR4	3E+07	CHR4:29586252	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	3E+07	CHR4:29586262	SSF x Near_LoA	0,009	0,033	FALSE
CHR4	3E+07	CHR4:29586269	SSF x Near_LoA	0,025	0,058	FALSE
CHR4	3E+07	CHR4:29586295	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	3E+07	CHR4:29665216	SSF x Near_LoA	0,088	0,115	FALSE
CHR4	2970522	CHR4:2970522	SSF x Near_LoA	0,168	0,166	FALSE
CHR4	2971150	CHR4:2971150	SSF x Near_LoA	0,045	0,079	FALSE
CHR4	2971188	CHR4:2971188	SSF x Near_LoA	2,287	0,884	FALSE
CHR4	2971191	CHR4:2971191	SSF x Near_LoA	8,774	2,515	TRUE
CHR4	2971212	CHR4:2971212	SSF x Near_LoA	0,307	0,237	FALSE
CHR4	3E+07	CHR4:29723286	SSF x Near_LoA	0,065	0,098	FALSE
CHR4	3E+07	CHR4:29742494	SSF x Near_LoA	0,379	0,269	FALSE
CHR4	3E+07	CHR4:29747503	SSF x Near_LoA	1,457	0,643	FALSE
CHR4	3E+07	CHR4:29747595	SSF x Near_LoA	0,348	0,255	FALSE
CHR4	3E+07	CHR4:29747665	SSF x Near_LoA	0,793	0,428	FALSE

CHR4	3E+07	CHR4:29759758	SSF x Near_LoA	0,035	0,069	FALSE
CHR4	3E+07	CHR4:29783016	SSF x Near_LoA	2,105	0,833	FALSE
CHR4	3E+07	CHR4:29788189	SSF x Near_LoA	0,313	0,240	FALSE
CHR4	3E+07	CHR4:29788304	SSF x Near_LoA	0,833	0,442	FALSE
CHR4	2982121	CHR4:2982121	SSF x Near_LoA	4,118	1,372	FALSE
CHR4	2983163	CHR4:2983163	SSF x Near_LoA	7,492	2,208	TRUE
CHR4	2983243	CHR4:2983243	SSF x Near_LoA	3,620	1,244	FALSE
CHR4	2983280	CHR4:2983280	SSF x Near_LoA	0,160	0,161	FALSE
CHR4	3E+07	CHR4:29843250	SSF x Near_LoA	0,266	0,217	FALSE
CHR4	3E+07	CHR4:29857192	SSF x Near_LoA	0,115	0,134	FALSE
CHR4	2992018	CHR4:2992018	SSF x Near_LoA	3,015	1,083	FALSE
CHR4	2992048	CHR4:2992048	SSF x Near_LoA	0,088	0,115	FALSE
CHR4	2992106	CHR4:2992106	SSF x Near_LoA	2,635	0,981	FALSE
CHR4	2992176	CHR4:2992176	SSF x Near_LoA	2,354	0,903	FALSE
CHR4	2992215	CHR4:2992215	SSF x Near_LoA	0,235	0,202	FALSE
CHR4	2992252	CHR4:2992252	SSF x Near_LoA	1,209	0,566	FALSE
CHR4	2992266	CHR4:2992266	SSF x Near_LoA	1,089	0,528	FALSE
CHR4	2996969	CHR4:2996969	SSF x Near_LoA	0,121	0,138	FALSE
CHR4	3E+07	CHR4:29993351	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	3E+07	CHR4:29996076	SSF x Near_LoA	0,092	0,119	FALSE
CHR4	3E+07	CHR4:29997550	SSF x Near_LoA	1,253	0,580	FALSE
CHR4	3E+07	CHR4:30040133	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	3E+07	CHR4:30040190	SSF x Near_LoA	0,019	0,051	FALSE
CHR4	3E+07	CHR4:30040193	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	3E+07	CHR4:30040196	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	3E+07	CHR4:30040214	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	3E+07	CHR4:30040215	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	3E+07	CHR4:30040228	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	3E+07	CHR4:30040229	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	3E+07	CHR4:30075985	SSF x Near_LoA	0,075	0,105	FALSE
CHR4	3E+07	CHR4:30075986	SSF x Near_LoA	0,042	0,077	FALSE
CHR4	3E+07	CHR4:30125822	SSF x Near_LoA	0,171	0,168	FALSE
CHR4	301412	CHR4:301412	SSF x Near_LoA	0,282	0,225	FALSE
CHR4	3016791	CHR4:3016791	SSF x Near_LoA	2,004	0,804	FALSE
CHR4	3016853	CHR4:3016853	SSF x Near_LoA	7,141	2,123	TRUE
CHR4	3016867	CHR4:3016867	SSF x Near_LoA	8,174	2,372	TRUE
CHR4	3016881	CHR4:3016881	SSF x Near_LoA	0,673	0,385	FALSE
CHR4	3016921	CHR4:3016921	SSF x Near_LoA	0,664	0,382	FALSE
CHR4	3016922	CHR4:3016922	SSF x Near_LoA	0,553	0,340	FALSE
CHR4	3017032	CHR4:3017032	SSF x Near_LoA	0,655	0,378	FALSE
CHR4	3020874	CHR4:3020874	SSF x Near_LoA	1,900	0,774	FALSE
CHR4	3020875	CHR4:3020875	SSF x Near_LoA	0,645	0,375	FALSE
CHR4	3020965	CHR4:3020965	SSF x Near_LoA	0,361	0,261	FALSE
CHR4	3020975	CHR4:3020975	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	3022590	CHR4:3022590	SSF x Near_LoA	0,120	0,138	FALSE
CHR4	3022608	CHR4:3022608	SSF x Near_LoA	0,175	0,170	FALSE
CHR4	3022609	CHR4:3022609	SSF x Near_LoA	0,507	0,322	FALSE
CHR4	3E+07	CHR4:30227062	SSF x Near_LoA	0,549	0,338	FALSE
CHR4	3E+07	CHR4:30252610	SSF x Near_LoA	0,133	0,146	FALSE
CHR4	3E+07	CHR4:30319696	SSF x Near_LoA	0,358	0,260	FALSE
CHR4	3E+07	CHR4:30322563	SSF x Near_LoA	0,050	0,085	FALSE
CHR4	3E+07	CHR4:30322600	SSF x Near_LoA	0,905	0,467	FALSE
CHR4	3032378	CHR4:3032378	SSF x Near_LoA	0,015	0,044	FALSE

CHR4	3E+07	CHR4:30326869	SSF x Near_LoA	0,075	0,106	FALSE
CHR4	3E+07	CHR4:30339259	SSF x Near_LoA	0,297	0,232	FALSE
CHR4	3E+07	CHR4:30339309	SSF x Near_LoA	3,075	1,100	FALSE
CHR4	3036166	CHR4:3036166	SSF x Near_LoA	1,978	0,797	FALSE
CHR4	3036314	CHR4:3036314	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	3036342	CHR4:3036342	SSF x Near_LoA	3,246	1,145	FALSE
CHR4	3036356	CHR4:3036356	SSF x Near_LoA	1,098	0,530	FALSE
CHR4	3036410	CHR4:3036410	SSF x Near_LoA	0,061	0,094	FALSE
CHR4	3036454	CHR4:3036454	SSF x Near_LoA	0,059	0,092	FALSE
CHR4	3E+07	CHR4:30365066	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	3E+07	CHR4:30373958	SSF x Near_LoA	0,696	0,393	FALSE
CHR4	3E+07	CHR4:30405463	SSF x Near_LoA	0,759	0,416	FALSE
CHR4	304077	CHR4:304077	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	3E+07	CHR4:30411539	SSF x Near_LoA	2,859	1,042	FALSE
CHR4	304127	CHR4:304127	SSF x Near_LoA	0,220	0,194	FALSE
CHR4	304138	CHR4:304138	SSF x Near_LoA	1,669	0,707	FALSE
CHR4	304174	CHR4:304174	SSF x Near_LoA	0,126	0,141	FALSE
CHR4	304240	CHR4:304240	SSF x Near_LoA	0,092	0,118	FALSE
CHR4	3E+07	CHR4:30443361	SSF x Near_LoA	0,871	0,455	FALSE
CHR4	3E+07	CHR4:30443514	SSF x Near_LoA	0,223	0,196	FALSE
CHR4	3E+07	CHR4:30483869	SSF x Near_LoA	0,302	0,235	FALSE
CHR4	3E+07	CHR4:30491190	SSF x Near_LoA	0,356	0,259	FALSE
CHR4	3E+07	CHR4:30491319	SSF x Near_LoA	0,101	0,125	FALSE
CHR4	3E+07	CHR4:30498391	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	30519114	CHR4:30519114	SSF x Near_LoA	1,491	0,653	FALSE
CHR4	30523780	CHR4:30523780	SSF x Near_LoA	0,087	0,115	FALSE
CHR4	30525304	CHR4:30525304	SSF x Near_LoA	0,081	0,110	FALSE
CHR4	3054763	CHR4:3054763	SSF x Near_LoA	0,279	0,224	FALSE
CHR4	3054765	CHR4:3054765	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	3063421	CHR4:3063421	SSF x Near_LoA	0,083	0,112	FALSE
CHR4	30635552	CHR4:30635552	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	30635555	CHR4:30635555	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	30635557	CHR4:30635557	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	30635671	CHR4:30635671	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	30635693	CHR4:30635693	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	30636302	CHR4:30636302	SSF x Near_LoA	0,053	0,088	FALSE
CHR4	30636424	CHR4:30636424	SSF x Near_LoA	0,345	0,254	FALSE
CHR4	3063725	CHR4:3063725	SSF x Near_LoA	0,292	0,230	FALSE
CHR4	3066033	CHR4:3066033	SSF x Near_LoA	0,272	0,220	FALSE
CHR4	3072238	CHR4:3072238	SSF x Near_LoA	0,364	0,263	FALSE
CHR4	3072239	CHR4:3072239	SSF x Near_LoA	0,510	0,323	FALSE
CHR4	3072268	CHR4:3072268	SSF x Near_LoA	3,124	1,113	FALSE
CHR4	3072284	CHR4:3072284	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	3072326	CHR4:3072326	SSF x Near_LoA	1,842	0,758	FALSE
CHR4	3072327	CHR4:3072327	SSF x Near_LoA	1,370	0,616	FALSE
CHR4	3072329	CHR4:3072329	SSF x Near_LoA	0,289	0,228	FALSE
CHR4	3072340	CHR4:3072340	SSF x Near_LoA	1,202	0,564	FALSE
CHR4	3072348	CHR4:3072348	SSF x Near_LoA	0,453	0,300	FALSE
CHR4	30780815	CHR4:30780815	SSF x Near_LoA	0,038	0,072	FALSE
CHR4	30780863	CHR4:30780863	SSF x Near_LoA	0,260	0,215	FALSE
CHR4	30780960	CHR4:30780960	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	30781001	CHR4:30781001	SSF x Near_LoA	0,491	0,316	FALSE
CHR4	30781006	CHR4:30781006	SSF x Near_LoA	0,424	0,288	FALSE

CHR4	3079116	CHR4:3079116	SSF x Near_LoA	0,701	0,395	FALSE
CHR4	3079303	CHR4:3079303	SSF x Near_LoA	1,063	0,519	FALSE
CHR4	3079328	CHR4:3079328	SSF x Near_LoA	1,721	0,722	FALSE
CHR4	30842668	CHR4:30842668	SSF x Near_LoA	0,679	0,387	FALSE
CHR4	3084580	CHR4:3084580	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	3087137	CHR4:3087137	SSF x Near_LoA	0,099	0,124	FALSE
CHR4	3087346	CHR4:3087346	SSF x Near_LoA	0,106	0,128	FALSE
CHR4	3087354	CHR4:3087354	SSF x Near_LoA	0,214	0,191	FALSE
CHR4	3087376	CHR4:3087376	SSF x Near_LoA	0,513	0,324	FALSE
CHR4	30889692	CHR4:30889692	SSF x Near_LoA	0,137	0,148	FALSE
CHR4	3092697	CHR4:3092697	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	3092867	CHR4:3092867	SSF x Near_LoA	2,517	0,948	FALSE
CHR4	30933476	CHR4:30933476	SSF x Near_LoA	0,316	0,241	FALSE
CHR4	30967244	CHR4:30967244	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	30970334	CHR4:30970334	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	3100745	CHR4:3100745	SSF x Near_LoA	0,022	0,054	FALSE
CHR4	3100944	CHR4:3100944	SSF x Near_LoA	0,119	0,137	FALSE
CHR4	31022894	CHR4:31022894	SSF x Near_LoA	0,458	0,302	FALSE
CHR4	3104272	CHR4:3104272	SSF x Near_LoA	2,017	0,808	FALSE
CHR4	3104333	CHR4:3104333	SSF x Near_LoA	0,042	0,077	FALSE
CHR4	3104336	CHR4:3104336	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	3104475	CHR4:3104475	SSF x Near_LoA	1,404	0,627	FALSE
CHR4	31058184	CHR4:31058184	SSF x Near_LoA	1,174	0,555	FALSE
CHR4	31058185	CHR4:31058185	SSF x Near_LoA	0,788	0,426	FALSE
CHR4	310787	CHR4:310787	SSF x Near_LoA	1,217	0,569	FALSE
CHR4	310841	CHR4:310841	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	310856	CHR4:310856	SSF x Near_LoA	0,876	0,457	FALSE
CHR4	310882	CHR4:310882	SSF x Near_LoA	0,079	0,108	FALSE
CHR4	310920	CHR4:310920	SSF x Near_LoA	0,876	0,457	FALSE
CHR4	310939	CHR4:310939	SSF x Near_LoA	0,294	0,231	FALSE
CHR4	3112665	CHR4:3112665	SSF x Near_LoA	2,855	1,040	FALSE
CHR4	31244200	CHR4:31244200	SSF x Near_LoA	0,014	0,042	FALSE
CHR4	31405780	CHR4:31405780	SSF x Near_LoA	2,071	0,823	FALSE
CHR4	31407199	CHR4:31407199	SSF x Near_LoA	1,034	0,510	FALSE
CHR4	31407215	CHR4:31407215	SSF x Near_LoA	1,030	0,508	FALSE
CHR4	31424615	CHR4:31424615	SSF x Near_LoA	1,489	0,653	FALSE
CHR4	31424741	CHR4:31424741	SSF x Near_LoA	0,868	0,454	FALSE
CHR4	31431233	CHR4:31431233	SSF x Near_LoA	1,814	0,750	FALSE
CHR4	31437982	CHR4:31437982	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	31438033	CHR4:31438033	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	31438117	CHR4:31438117	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	31439013	CHR4:31439013	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	31439092	CHR4:31439092	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	31439100	CHR4:31439100	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	31439169	CHR4:31439169	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	31468903	CHR4:31468903	SSF x Near_LoA	2,127	0,840	FALSE
CHR4	31470905	CHR4:31470905	SSF x Near_LoA	0,097	0,122	FALSE
CHR4	31470959	CHR4:31470959	SSF x Near_LoA	2,304	0,889	FALSE
CHR4	3149144	CHR4:3149144	SSF x Near_LoA	2,716	1,003	FALSE
CHR4	3149198	CHR4:3149198	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	3149243	CHR4:3149243	SSF x Near_LoA	0,566	0,345	FALSE
CHR4	3149276	CHR4:3149276	SSF x Near_LoA	1,836	0,756	FALSE
CHR4	3149378	CHR4:3149378	SSF x Near_LoA	1,188	0,559	FALSE

CHR4	3149501	CHR4:3149501	SSF x Near_LoA	0,255	0,212	FALSE
CHR4	3149507	CHR4:3149507	SSF x Near_LoA	0,811	0,434	FALSE
CHR4	3149516	CHR4:3149516	SSF x Near_LoA	1,956	0,791	FALSE
CHR4	31497696	CHR4:31497696	SSF x Near_LoA	0,701	0,395	FALSE
CHR4	3151394	CHR4:3151394	SSF x Near_LoA	1,219	0,569	FALSE
CHR4	3151616	CHR4:3151616	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	3151655	CHR4:3151655	SSF x Near_LoA	1,641	0,699	FALSE
CHR4	31522810	CHR4:31522810	SSF x Near_LoA	0,350	0,256	FALSE
CHR4	31522840	CHR4:31522840	SSF x Near_LoA	0,411	0,283	FALSE
CHR4	31522849	CHR4:31522849	SSF x Near_LoA	0,308	0,238	FALSE
CHR4	31522884	CHR4:31522884	SSF x Near_LoA	0,600	0,358	FALSE
CHR4	31522915	CHR4:31522915	SSF x Near_LoA	0,273	0,221	FALSE
CHR4	31522939	CHR4:31522939	SSF x Near_LoA	0,690	0,391	FALSE
CHR4	31522960	CHR4:31522960	SSF x Near_LoA	0,454	0,301	FALSE
CHR4	31522967	CHR4:31522967	SSF x Near_LoA	0,541	0,335	FALSE
CHR4	31522976	CHR4:31522976	SSF x Near_LoA	0,404	0,280	FALSE
CHR4	31523009	CHR4:31523009	SSF x Near_LoA	0,628	0,369	FALSE
CHR4	3154948	CHR4:3154948	SSF x Near_LoA	0,284	0,226	FALSE
CHR4	3154968	CHR4:3154968	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	3154972	CHR4:3154972	SSF x Near_LoA	1,438	0,637	FALSE
CHR4	3154987	CHR4:3154987	SSF x Near_LoA	0,094	0,120	FALSE
CHR4	3154995	CHR4:3154995	SSF x Near_LoA	3,029	1,087	FALSE
CHR4	3154999	CHR4:3154999	SSF x Near_LoA	1,204	0,564	FALSE
CHR4	3155012	CHR4:3155012	SSF x Near_LoA	6,145	1,880	TRUE
CHR4	3155013	CHR4:3155013	SSF x Near_LoA	1,488	0,653	FALSE
CHR4	3155041	CHR4:3155041	SSF x Near_LoA	0,198	0,183	FALSE
CHR4	3155057	CHR4:3155057	SSF x Near_LoA	0,648	0,376	FALSE
CHR4	31584450	CHR4:31584450	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	3165881	CHR4:3165881	SSF x Near_LoA	2,960	1,069	FALSE
CHR4	3165885	CHR4:3165885	SSF x Near_LoA	1,398	0,625	FALSE
CHR4	3165979	CHR4:3165979	SSF x Near_LoA	0,171	0,168	FALSE
CHR4	3165982	CHR4:3165982	SSF x Near_LoA	0,376	0,268	FALSE
CHR4	3165983	CHR4:3165983	SSF x Near_LoA	0,300	0,234	FALSE
CHR4	3166247	CHR4:3166247	SSF x Near_LoA	0,048	0,082	FALSE
CHR4	3166249	CHR4:3166249	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	31685889	CHR4:31685889	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	31685920	CHR4:31685920	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	31685939	CHR4:31685939	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	31685945	CHR4:31685945	SSF x Near_LoA	0,007	0,031	FALSE
CHR4	31685975	CHR4:31685975	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	31686014	CHR4:31686014	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	31691284	CHR4:31691284	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	31691311	CHR4:31691311	SSF x Near_LoA	0,018	0,050	FALSE
CHR4	31691314	CHR4:31691314	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	31691391	CHR4:31691391	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	31691410	CHR4:31691410	SSF x Near_LoA	0,092	0,118	FALSE
CHR4	31691576	CHR4:31691576	SSF x Near_LoA	0,022	0,054	FALSE
CHR4	31691693	CHR4:31691693	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	3175003	CHR4:3175003	SSF x Near_LoA	0,529	0,330	FALSE
CHR4	3175042	CHR4:3175042	SSF x Near_LoA	4,526	1,476	FALSE
CHR4	3175069	CHR4:3175069	SSF x Near_LoA	2,609	0,974	FALSE
CHR4	3175135	CHR4:3175135	SSF x Near_LoA	0,861	0,452	FALSE
CHR4	3176795	CHR4:3176795	SSF x Near_LoA	0,097	0,122	FALSE

CHR4	3176815	CHR4:3176815	SSF x Near_LoA	1,652	0,702	FALSE
CHR4	3184067	CHR4:3184067	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	3184074	CHR4:3184074	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	3184132	CHR4:3184132	SSF x Near_LoA	2,509	0,946	FALSE
CHR4	3185469	CHR4:3185469	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	3185473	CHR4:3185473	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	3185503	CHR4:3185503	SSF x Near_LoA	1,255	0,581	FALSE
CHR4	3185538	CHR4:3185538	SSF x Near_LoA	0,276	0,222	FALSE
CHR4	3185551	CHR4:3185551	SSF x Near_LoA	4,647	1,507	FALSE
CHR4	3185580	CHR4:3185580	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	3188710	CHR4:3188710	SSF x Near_LoA	2,001	0,803	FALSE
CHR4	3188737	CHR4:3188737	SSF x Near_LoA	0,146	0,153	FALSE
CHR4	3188764	CHR4:3188764	SSF x Near_LoA	0,108	0,130	FALSE
CHR4	3188772	CHR4:3188772	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	3188780	CHR4:3188780	SSF x Near_LoA	0,163	0,163	FALSE
CHR4	3188793	CHR4:3188793	SSF x Near_LoA	0,016	0,045	FALSE
CHR4	3188806	CHR4:3188806	SSF x Near_LoA	0,300	0,234	FALSE
CHR4	3188824	CHR4:3188824	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	3188838	CHR4:3188838	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	31910771	CHR4:31910771	SSF x Near_LoA	0,044	0,078	FALSE
CHR4	31910810	CHR4:31910810	SSF x Near_LoA	0,126	0,141	FALSE
CHR4	3192525	CHR4:3192525	SSF x Near_LoA	0,390	0,274	FALSE
CHR4	3192592	CHR4:3192592	SSF x Near_LoA	3,326	1,166	FALSE
CHR4	3192602	CHR4:3192602	SSF x Near_LoA	0,563	0,344	FALSE
CHR4	3192713	CHR4:3192713	SSF x Near_LoA	0,143	0,151	FALSE
CHR4	3192715	CHR4:3192715	SSF x Near_LoA	0,142	0,151	FALSE
CHR4	3192718	CHR4:3192718	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	3192740	CHR4:3192740	SSF x Near_LoA	2,257	0,876	FALSE
CHR4	3192743	CHR4:3192743	SSF x Near_LoA	0,033	0,068	FALSE
CHR4	3192772	CHR4:3192772	SSF x Near_LoA	0,618	0,365	FALSE
CHR4	3192824	CHR4:3192824	SSF x Near_LoA	1,910	0,777	FALSE
CHR4	31944594	CHR4:31944594	SSF x Near_LoA	0,965	0,487	FALSE
CHR4	31965620	CHR4:31965620	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	31965621	CHR4:31965621	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	3197237	CHR4:3197237	SSF x Near_LoA	0,823	0,439	FALSE
CHR4	32046278	CHR4:32046278	SSF x Near_LoA	0,221	0,195	FALSE
CHR4	32052703	CHR4:32052703	SSF x Near_LoA	0,147	0,154	FALSE
CHR4	32113309	CHR4:32113309	SSF x Near_LoA	1,742	0,728	FALSE
CHR4	32151104	CHR4:32151104	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	322984	CHR4:322984	SSF x Near_LoA	0,384	0,271	FALSE
CHR4	32429452	CHR4:32429452	SSF x Near_LoA	0,407	0,281	FALSE
CHR4	324566	CHR4:324566	SSF x Near_LoA	0,061	0,094	FALSE
CHR4	32460556	CHR4:32460556	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	324609	CHR4:324609	SSF x Near_LoA	2,627	0,979	FALSE
CHR4	324707	CHR4:324707	SSF x Near_LoA	0,130	0,144	FALSE
CHR4	324752	CHR4:324752	SSF x Near_LoA	0,873	0,456	FALSE
CHR4	32487615	CHR4:32487615	SSF x Near_LoA	0,127	0,142	FALSE
CHR4	32487629	CHR4:32487629	SSF x Near_LoA	0,142	0,151	FALSE
CHR4	32487692	CHR4:32487692	SSF x Near_LoA	0,875	0,456	FALSE
CHR4	32487729	CHR4:32487729	SSF x Near_LoA	1,765	0,735	FALSE
CHR4	3253099	CHR4:3253099	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	3254708	CHR4:3254708	SSF x Near_LoA	0,259	0,214	FALSE
CHR4	3254731	CHR4:3254731	SSF x Near_LoA	0,500	0,319	FALSE

CHR4	3256390	CHR4:3256390	SSF x Near_LoA	1,494	0,654	FALSE
CHR4	3256463	CHR4:3256463	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	32668787	CHR4:32668787	SSF x Near_LoA	0,098	0,123	FALSE
CHR4	327628	CHR4:327628	SSF x Near_LoA	0,002	0,018	FALSE
CHR4	327642	CHR4:327642	SSF x Near_LoA	0,280	0,224	FALSE
CHR4	327661	CHR4:327661	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	3292485	CHR4:3292485	SSF x Near_LoA	0,465	0,305	FALSE
CHR4	3292588	CHR4:3292588	SSF x Near_LoA	3,487	1,209	FALSE
CHR4	3298796	CHR4:3298796	SSF x Near_LoA	5,648	1,758	FALSE
CHR4	3298869	CHR4:3298869	SSF x Near_LoA	1,827	0,753	FALSE
CHR4	3299371	CHR4:3299371	SSF x Near_LoA	2,131	0,841	FALSE
CHR4	3299446	CHR4:3299446	SSF x Near_LoA	0,009	0,033	FALSE
CHR4	3309373	CHR4:3309373	SSF x Near_LoA	0,428	0,290	FALSE
CHR4	3309439	CHR4:3309439	SSF x Near_LoA	4,019	1,347	FALSE
CHR4	3311794	CHR4:3311794	SSF x Near_LoA	0,088	0,115	FALSE
CHR4	3311796	CHR4:3311796	SSF x Near_LoA	0,151	0,156	FALSE
CHR4	3311809	CHR4:3311809	SSF x Near_LoA	0,342	0,253	FALSE
CHR4	3311823	CHR4:3311823	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	3315218	CHR4:3315218	SSF x Near_LoA	1,339	0,607	FALSE
CHR4	3315230	CHR4:3315230	SSF x Near_LoA	1,494	0,654	FALSE
CHR4	3315362	CHR4:3315362	SSF x Near_LoA	0,257	0,213	FALSE
CHR4	3315426	CHR4:3315426	SSF x Near_LoA	0,545	0,337	FALSE
CHR4	3315431	CHR4:3315431	SSF x Near_LoA	0,181	0,174	FALSE
CHR4	3315440	CHR4:3315440	SSF x Near_LoA	4,042	1,353	FALSE
CHR4	3332590	CHR4:3332590	SSF x Near_LoA	1,000	0,498	FALSE
CHR4	3332625	CHR4:3332625	SSF x Near_LoA	0,826	0,439	FALSE
CHR4	3332644	CHR4:3332644	SSF x Near_LoA	3,376	1,180	FALSE
CHR4	3332649	CHR4:3332649	SSF x Near_LoA	2,874	1,046	FALSE
CHR4	3332667	CHR4:3332667	SSF x Near_LoA	1,868	0,765	FALSE
CHR4	3332801	CHR4:3332801	SSF x Near_LoA	0,083	0,111	FALSE
CHR4	3332819	CHR4:3332819	SSF x Near_LoA	0,088	0,115	FALSE
CHR4	3332829	CHR4:3332829	SSF x Near_LoA	0,098	0,122	FALSE
CHR4	3332886	CHR4:3332886	SSF x Near_LoA	1,469	0,647	FALSE
CHR4	3332889	CHR4:3332889	SSF x Near_LoA	0,647	0,376	FALSE
CHR4	3332892	CHR4:3332892	SSF x Near_LoA	0,060	0,094	FALSE
CHR4	3332897	CHR4:3332897	SSF x Near_LoA	2,876	1,046	FALSE
CHR4	3332909	CHR4:3332909	SSF x Near_LoA	0,204	0,186	FALSE
CHR4	3332920	CHR4:3332920	SSF x Near_LoA	1,033	0,509	FALSE
CHR4	3332935	CHR4:3332935	SSF x Near_LoA	0,650	0,377	FALSE
CHR4	3332955	CHR4:3332955	SSF x Near_LoA	0,449	0,299	FALSE
CHR4	3332960	CHR4:3332960	SSF x Near_LoA	0,699	0,395	FALSE
CHR4	3341321	CHR4:3341321	SSF x Near_LoA	1,651	0,702	FALSE
CHR4	3341322	CHR4:3341322	SSF x Near_LoA	1,860	0,763	FALSE
CHR4	3341621	CHR4:3341621	SSF x Near_LoA	0,178	0,172	FALSE
CHR4	33417827	CHR4:33417827	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	33417939	CHR4:33417939	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	33417980	CHR4:33417980	SSF x Near_LoA	0,107	0,129	FALSE
CHR4	33417985	CHR4:33417985	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	3342666	CHR4:3342666	SSF x Near_LoA	0,671	0,384	FALSE
CHR4	3342697	CHR4:3342697	SSF x Near_LoA	0,534	0,333	FALSE
CHR4	3342761	CHR4:3342761	SSF x Near_LoA	1,757	0,733	FALSE
CHR4	3342812	CHR4:3342812	SSF x Near_LoA	0,868	0,454	FALSE
CHR4	3353165	CHR4:3353165	SSF x Near_LoA	0,054	0,088	FALSE

CHR4	3353204	CHR4:3353204	SSF x Near_LoA	3,625	1,245	FALSE
CHR4	3353212	CHR4:3353212	SSF x Near_LoA	1,089	0,528	FALSE
CHR4	3353352	CHR4:3353352	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	3353387	CHR4:3353387	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	3355548	CHR4:3355548	SSF x Near_LoA	0,696	0,393	FALSE
CHR4	3355580	CHR4:3355580	SSF x Near_LoA	5,170	1,639	FALSE
CHR4	3355614	CHR4:3355614	SSF x Near_LoA	1,795	0,744	FALSE
CHR4	3355615	CHR4:3355615	SSF x Near_LoA	1,047	0,514	FALSE
CHR4	3355627	CHR4:3355627	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	3355630	CHR4:3355630	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	3355633	CHR4:3355633	SSF x Near_LoA	0,201	0,184	FALSE
CHR4	3355640	CHR4:3355640	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	3355648	CHR4:3355648	SSF x Near_LoA	0,750	0,413	FALSE
CHR4	3355664	CHR4:3355664	SSF x Near_LoA	0,785	0,425	FALSE
CHR4	3355682	CHR4:3355682	SSF x Near_LoA	0,077	0,107	FALSE
CHR4	3355698	CHR4:3355698	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	3355703	CHR4:3355703	SSF x Near_LoA	0,133	0,146	FALSE
CHR4	3355709	CHR4:3355709	SSF x Near_LoA	1,426	0,634	FALSE
CHR4	3355732	CHR4:3355732	SSF x Near_LoA	2,056	0,819	FALSE
CHR4	3355734	CHR4:3355734	SSF x Near_LoA	1,240	0,576	FALSE
CHR4	3364577	CHR4:3364577	SSF x Near_LoA	1,236	0,575	FALSE
CHR4	3364726	CHR4:3364726	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	3378143	CHR4:3378143	SSF x Near_LoA	0,352	0,257	FALSE
CHR4	3378242	CHR4:3378242	SSF x Near_LoA	0,050	0,085	FALSE
CHR4	3378244	CHR4:3378244	SSF x Near_LoA	0,065	0,098	FALSE
CHR4	3378247	CHR4:3378247	SSF x Near_LoA	0,444	0,297	FALSE
CHR4	3378395	CHR4:3378395	SSF x Near_LoA	0,014	0,042	FALSE
CHR4	33908756	CHR4:33908756	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	33908773	CHR4:33908773	SSF x Near_LoA	0,206	0,187	FALSE
CHR4	33908782	CHR4:33908782	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	33908801	CHR4:33908801	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	33908803	CHR4:33908803	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	33908809	CHR4:33908809	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	33908872	CHR4:33908872	SSF x Near_LoA	0,051	0,086	FALSE
CHR4	33908876	CHR4:33908876	SSF x Near_LoA	0,242	0,206	FALSE
CHR4	33908880	CHR4:33908880	SSF x Near_LoA	0,156	0,159	FALSE
CHR4	33947465	CHR4:33947465	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	33947585	CHR4:33947585	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	33947590	CHR4:33947590	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	33947621	CHR4:33947621	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	33947680	CHR4:33947680	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	33947828	CHR4:33947828	SSF x Near_LoA	1,800	0,745	FALSE
CHR4	33964324	CHR4:33964324	SSF x Near_LoA	0,365	0,263	FALSE
CHR4	33964462	CHR4:33964462	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	33966035	CHR4:33966035	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	33966065	CHR4:33966065	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	33966068	CHR4:33966068	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	34001061	CHR4:34001061	SSF x Near_LoA	0,683	0,389	FALSE
CHR4	34004946	CHR4:34004946	SSF x Near_LoA	0,092	0,118	FALSE
CHR4	34004961	CHR4:34004961	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	34004968	CHR4:34004968	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	34004970	CHR4:34004970	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	34004974	CHR4:34004974	SSF x Near_LoA	0,021	0,054	FALSE

CHR4	34004984	CHR4:34004984	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	34005003	CHR4:34005003	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	34005006	CHR4:34005006	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	34005014	CHR4:34005014	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	34005023	CHR4:34005023	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	34005028	CHR4:34005028	SSF x Near_LoA	0,033	0,068	FALSE
CHR4	34005037	CHR4:34005037	SSF x Near_LoA	0,131	0,144	FALSE
CHR4	34005060	CHR4:34005060	SSF x Near_LoA	0,077	0,107	FALSE
CHR4	34005066	CHR4:34005066	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	34005067	CHR4:34005067	SSF x Near_LoA	0,134	0,146	FALSE
CHR4	34005073	CHR4:34005073	SSF x Near_LoA	0,083	0,112	FALSE
CHR4	34057745	CHR4:34057745	SSF x Near_LoA	1,322	0,602	FALSE
CHR4	34061890	CHR4:34061890	SSF x Near_LoA	0,406	0,281	FALSE
CHR4	34067955	CHR4:34067955	SSF x Near_LoA	0,164	0,164	FALSE
CHR4	3407533	CHR4:3407533	SSF x Near_LoA	0,212	0,190	FALSE
CHR4	3407548	CHR4:3407548	SSF x Near_LoA	0,138	0,149	FALSE
CHR4	34094493	CHR4:34094493	SSF x Near_LoA	0,428	0,290	FALSE
CHR4	34123648	CHR4:34123648	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	34123717	CHR4:34123717	SSF x Near_LoA	0,047	0,082	FALSE
CHR4	34123768	CHR4:34123768	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	34123800	CHR4:34123800	SSF x Near_LoA	0,377	0,268	FALSE
CHR4	34123810	CHR4:34123810	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	341601	CHR4:341601	SSF x Near_LoA	4,261	1,409	FALSE
CHR4	341670	CHR4:341670	SSF x Near_LoA	0,637	0,372	FALSE
CHR4	34173471	CHR4:34173471	SSF x Near_LoA	3,062	1,096	FALSE
CHR4	34174181	CHR4:34174181	SSF x Near_LoA	0,151	0,157	FALSE
CHR4	34174205	CHR4:34174205	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	34174241	CHR4:34174241	SSF x Near_LoA	0,117	0,135	FALSE
CHR4	34174278	CHR4:34174278	SSF x Near_LoA	0,074	0,105	FALSE
CHR4	34174328	CHR4:34174328	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	34174335	CHR4:34174335	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	34174342	CHR4:34174342	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	34174371	CHR4:34174371	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	3418007	CHR4:3418007	SSF x Near_LoA	1,033	0,509	FALSE
CHR4	3418009	CHR4:3418009	SSF x Near_LoA	1,020	0,505	FALSE
CHR4	3418029	CHR4:3418029	SSF x Near_LoA	1,954	0,790	FALSE
CHR4	3418047	CHR4:3418047	SSF x Near_LoA	7,995	2,329	TRUE
CHR4	3418127	CHR4:3418127	SSF x Near_LoA	0,190	0,179	FALSE
CHR4	34247807	CHR4:34247807	SSF x Near_LoA	0,299	0,233	FALSE
CHR4	34252422	CHR4:34252422	SSF x Near_LoA	2,207	0,862	FALSE
CHR4	3425729	CHR4:3425729	SSF x Near_LoA	4,674	1,514	FALSE
CHR4	3427562	CHR4:3427562	SSF x Near_LoA	0,932	0,476	FALSE
CHR4	3427593	CHR4:3427593	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	3427723	CHR4:3427723	SSF x Near_LoA	2,486	0,940	FALSE
CHR4	3429331	CHR4:3429331	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	34317394	CHR4:34317394	SSF x Near_LoA	2,251	0,874	FALSE
CHR4	3434971	CHR4:3434971	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	3435064	CHR4:3435064	SSF x Near_LoA	0,089	0,116	FALSE
CHR4	3435086	CHR4:3435086	SSF x Near_LoA	3,662	1,254	FALSE
CHR4	3435100	CHR4:3435100	SSF x Near_LoA	0,122	0,138	FALSE
CHR4	3435181	CHR4:3435181	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	3435193	CHR4:3435193	SSF x Near_LoA	1,199	0,563	FALSE
CHR4	34360915	CHR4:34360915	SSF x Near_LoA	3,143	1,118	FALSE

CHR4	34360916	CHR4:34360916	SSF x Near_LoA	3,102	1,107	FALSE
CHR4	3436425	CHR4:3436425	SSF x Near_LoA	2,426	0,923	FALSE
CHR4	3436476	CHR4:3436476	SSF x Near_LoA	0,176	0,171	FALSE
CHR4	3436533	CHR4:3436533	SSF x Near_LoA	0,895	0,463	FALSE
CHR4	3436543	CHR4:3436543	SSF x Near_LoA	0,535	0,333	FALSE
CHR4	34475321	CHR4:34475321	SSF x Near_LoA	0,026	0,060	FALSE
CHR4	3448173	CHR4:3448173	SSF x Near_LoA	1,449	0,641	FALSE
CHR4	3448174	CHR4:3448174	SSF x Near_LoA	0,746	0,412	FALSE
CHR4	3448189	CHR4:3448189	SSF x Near_LoA	0,203	0,186	FALSE
CHR4	3448190	CHR4:3448190	SSF x Near_LoA	4,100	1,368	FALSE
CHR4	3448192	CHR4:3448192	SSF x Near_LoA	0,337	0,251	FALSE
CHR4	3449093	CHR4:3449093	SSF x Near_LoA	0,925	0,473	FALSE
CHR4	3449103	CHR4:3449103	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	3449234	CHR4:3449234	SSF x Near_LoA	0,229	0,199	FALSE
CHR4	3450108	CHR4:3450108	SSF x Near_LoA	0,379	0,269	FALSE
CHR4	3450133	CHR4:3450133	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	3450167	CHR4:3450167	SSF x Near_LoA	0,430	0,291	FALSE
CHR4	3450178	CHR4:3450178	SSF x Near_LoA	0,064	0,096	FALSE
CHR4	3450205	CHR4:3450205	SSF x Near_LoA	1,113	0,535	FALSE
CHR4	3450219	CHR4:3450219	SSF x Near_LoA	0,347	0,255	FALSE
CHR4	3450241	CHR4:3450241	SSF x Near_LoA	2,006	0,805	FALSE
CHR4	3450271	CHR4:3450271	SSF x Near_LoA	0,456	0,301	FALSE
CHR4	3450278	CHR4:3450278	SSF x Near_LoA	2,148	0,845	FALSE
CHR4	3454687	CHR4:3454687	SSF x Near_LoA	0,287	0,227	FALSE
CHR4	3454698	CHR4:3454698	SSF x Near_LoA	0,171	0,168	FALSE
CHR4	3454837	CHR4:3454837	SSF x Near_LoA	1,284	0,590	FALSE
CHR4	345698	CHR4:345698	SSF x Near_LoA	1,586	0,682	FALSE
CHR4	3462544	CHR4:3462544	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	3462602	CHR4:3462602	SSF x Near_LoA	0,684	0,389	FALSE
CHR4	3462670	CHR4:3462670	SSF x Near_LoA	0,680	0,387	FALSE
CHR4	3462698	CHR4:3462698	SSF x Near_LoA	0,088	0,115	FALSE
CHR4	3462721	CHR4:3462721	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	3464959	CHR4:3464959	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	3465289	CHR4:3465289	SSF x Near_LoA	4,086	1,364	FALSE
CHR4	34665614	CHR4:34665614	SSF x Near_LoA	0,016	0,047	FALSE
CHR4	34665677	CHR4:34665677	SSF x Near_LoA	0,395	0,276	FALSE
CHR4	34669726	CHR4:34669726	SSF x Near_LoA	0,138	0,148	FALSE
CHR4	3470507	CHR4:3470507	SSF x Near_LoA	0,257	0,213	FALSE
CHR4	3470847	CHR4:3470847	SSF x Near_LoA	3,665	1,255	FALSE
CHR4	3470850	CHR4:3470850	SSF x Near_LoA	0,831	0,441	FALSE
CHR4	3470866	CHR4:3470866	SSF x Near_LoA	0,606	0,360	FALSE
CHR4	34776622	CHR4:34776622	SSF x Near_LoA	0,743	0,410	FALSE
CHR4	34776651	CHR4:34776651	SSF x Near_LoA	0,438	0,294	FALSE
CHR4	34800714	CHR4:34800714	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	3483681	CHR4:3483681	SSF x Near_LoA	2,179	0,854	FALSE
CHR4	3483682	CHR4:3483682	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	3483697	CHR4:3483697	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	3483698	CHR4:3483698	SSF x Near_LoA	1,158	0,550	FALSE
CHR4	34854017	CHR4:34854017	SSF x Near_LoA	0,042	0,077	FALSE
CHR4	3485949	CHR4:3485949	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	3488609	CHR4:3488609	SSF x Near_LoA	0,764	0,418	FALSE
CHR4	3488674	CHR4:3488674	SSF x Near_LoA	2,474	0,937	FALSE
CHR4	3488707	CHR4:3488707	SSF x Near_LoA	0,469	0,307	FALSE

CHR4	3488727	CHR4:3488727	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	3488729	CHR4:3488729	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	3490850	CHR4:3490850	SSF x Near_LoA	0,475	0,309	FALSE
CHR4	3490853	CHR4:3490853	SSF x Near_LoA	0,304	0,235	FALSE
CHR4	3490855	CHR4:3490855	SSF x Near_LoA	0,036	0,070	FALSE
CHR4	3490875	CHR4:3490875	SSF x Near_LoA	2,064	0,821	FALSE
CHR4	3490918	CHR4:3490918	SSF x Near_LoA	1,626	0,694	FALSE
CHR4	3490925	CHR4:3490925	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	3497885	CHR4:3497885	SSF x Near_LoA	1,339	0,607	FALSE
CHR4	3497898	CHR4:3497898	SSF x Near_LoA	0,568	0,346	FALSE
CHR4	3498028	CHR4:3498028	SSF x Near_LoA	1,629	0,695	FALSE
CHR4	3498030	CHR4:3498030	SSF x Near_LoA	3,895	1,315	FALSE
CHR4	3498061	CHR4:3498061	SSF x Near_LoA	2,522	0,950	FALSE
CHR4	3498075	CHR4:3498075	SSF x Near_LoA	1,105	0,533	FALSE
CHR4	34992478	CHR4:34992478	SSF x Near_LoA	0,206	0,187	FALSE
CHR4	34992563	CHR4:34992563	SSF x Near_LoA	0,262	0,216	FALSE
CHR4	34992579	CHR4:34992579	SSF x Near_LoA	0,114	0,134	FALSE
CHR4	3500982	CHR4:3500982	SSF x Near_LoA	1,526	0,664	FALSE
CHR4	3501089	CHR4:3501089	SSF x Near_LoA	1,128	0,540	FALSE
CHR4	3501111	CHR4:3501111	SSF x Near_LoA	3,069	1,098	FALSE
CHR4	3501357	CHR4:3501357	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	3504056	CHR4:3504056	SSF x Near_LoA	1,119	0,537	FALSE
CHR4	3504086	CHR4:3504086	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	3504185	CHR4:3504185	SSF x Near_LoA	0,902	0,466	FALSE
CHR4	3504224	CHR4:3504224	SSF x Near_LoA	0,137	0,148	FALSE
CHR4	3504225	CHR4:3504225	SSF x Near_LoA	1,233	0,574	FALSE
CHR4	3504234	CHR4:3504234	SSF x Near_LoA	0,222	0,195	FALSE
CHR4	3504265	CHR4:3504265	SSF x Near_LoA	0,894	0,463	FALSE
CHR4	3504271	CHR4:3504271	SSF x Near_LoA	0,795	0,429	FALSE
CHR4	3504309	CHR4:3504309	SSF x Near_LoA	0,007	0,029	FALSE
CHR4	3504388	CHR4:3504388	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	3504405	CHR4:3504405	SSF x Near_LoA	0,053	0,088	FALSE
CHR4	35092617	CHR4:35092617	SSF x Near_LoA	1,596	0,685	FALSE
CHR4	35131396	CHR4:35131396	SSF x Near_LoA	0,859	0,451	FALSE
CHR4	35131532	CHR4:35131532	SSF x Near_LoA	0,548	0,338	FALSE
CHR4	3517798	CHR4:3517798	SSF x Near_LoA	6,670	2,009	TRUE
CHR4	3517865	CHR4:3517865	SSF x Near_LoA	3,362	1,176	FALSE
CHR4	3518019	CHR4:3518019	SSF x Near_LoA	0,139	0,149	FALSE
CHR4	35189367	CHR4:35189367	SSF x Near_LoA	0,342	0,253	FALSE
CHR4	35189605	CHR4:35189605	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	35189668	CHR4:35189668	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	35189699	CHR4:35189699	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	35189702	CHR4:35189702	SSF x Near_LoA	0,004	0,024	FALSE
CHR4	35189742	CHR4:35189742	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	3519944	CHR4:3519944	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	3520036	CHR4:3520036	SSF x Near_LoA	0,488	0,314	FALSE
CHR4	35218567	CHR4:35218567	SSF x Near_LoA	1,540	0,668	FALSE
CHR4	3522417	CHR4:3522417	SSF x Near_LoA	0,403	0,279	FALSE
CHR4	3522418	CHR4:3522418	SSF x Near_LoA	0,164	0,164	FALSE
CHR4	3522516	CHR4:3522516	SSF x Near_LoA	0,248	0,208	FALSE
CHR4	3522567	CHR4:3522567	SSF x Near_LoA	0,147	0,154	FALSE
CHR4	3522577	CHR4:3522577	SSF x Near_LoA	0,767	0,419	FALSE
CHR4	3522583	CHR4:3522583	SSF x Near_LoA	0,520	0,327	FALSE

CHR4	3522585	CHR4:3522585	SSF x Near_LoA	0,497	0,318	FALSE
CHR4	3522591	CHR4:3522591	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	3522606	CHR4:3522606	SSF x Near_LoA	1,863	0,764	FALSE
CHR4	3522622	CHR4:3522622	SSF x Near_LoA	0,082	0,111	FALSE
CHR4	3522665	CHR4:3522665	SSF x Near_LoA	0,142	0,151	FALSE
CHR4	35230945	CHR4:35230945	SSF x Near_LoA	0,196	0,182	FALSE
CHR4	35245869	CHR4:35245869	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	3528894	CHR4:3528894	SSF x Near_LoA	0,404	0,280	FALSE
CHR4	3529021	CHR4:3529021	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	3529037	CHR4:3529037	SSF x Near_LoA	0,124	0,140	FALSE
CHR4	3529225	CHR4:3529225	SSF x Near_LoA	0,350	0,256	FALSE
CHR4	35340771	CHR4:35340771	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	35340946	CHR4:35340946	SSF x Near_LoA	0,060	0,094	FALSE
CHR4	35352599	CHR4:35352599	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	35352636	CHR4:35352636	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	35352849	CHR4:35352849	SSF x Near_LoA	0,031	0,066	FALSE
CHR4	35352855	CHR4:35352855	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	3545043	CHR4:3545043	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	3545052	CHR4:3545052	SSF x Near_LoA	0,232	0,201	FALSE
CHR4	3545147	CHR4:3545147	SSF x Near_LoA	0,202	0,185	FALSE
CHR4	3545173	CHR4:3545173	SSF x Near_LoA	0,933	0,476	FALSE
CHR4	3545565	CHR4:3545565	SSF x Near_LoA	0,139	0,149	FALSE
CHR4	3545673	CHR4:3545673	SSF x Near_LoA	8,860	2,535	TRUE
CHR4	3545680	CHR4:3545680	SSF x Near_LoA	2,470	0,935	FALSE
CHR4	3545688	CHR4:3545688	SSF x Near_LoA	0,304	0,236	FALSE
CHR4	3545705	CHR4:3545705	SSF x Near_LoA	1,438	0,637	FALSE
CHR4	3545729	CHR4:3545729	SSF x Near_LoA	0,033	0,068	FALSE
CHR4	3545740	CHR4:3545740	SSF x Near_LoA	1,752	0,731	FALSE
CHR4	35499997	CHR4:35499997	SSF x Near_LoA	0,298	0,233	FALSE
CHR4	35510478	CHR4:35510478	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	3552150	CHR4:3552150	SSF x Near_LoA	0,108	0,130	FALSE
CHR4	3552159	CHR4:3552159	SSF x Near_LoA	0,205	0,186	FALSE
CHR4	3552242	CHR4:3552242	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	3552341	CHR4:3552341	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	35524909	CHR4:35524909	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	35524929	CHR4:35524929	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	35525082	CHR4:35525082	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	35525095	CHR4:35525095	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	35525130	CHR4:35525130	SSF x Near_LoA	3,607	1,240	FALSE
CHR4	3554947	CHR4:3554947	SSF x Near_LoA	0,173	0,169	FALSE
CHR4	3555219	CHR4:3555219	SSF x Near_LoA	0,283	0,226	FALSE
CHR4	35553776	CHR4:35553776	SSF x Near_LoA	0,238	0,204	FALSE
CHR4	35590408	CHR4:35590408	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	35590436	CHR4:35590436	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	35590438	CHR4:35590438	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	35590489	CHR4:35590489	SSF x Near_LoA	0,050	0,084	FALSE
CHR4	35671736	CHR4:35671736	SSF x Near_LoA	0,423	0,288	FALSE
CHR4	35689156	CHR4:35689156	SSF x Near_LoA	0,572	0,347	FALSE
CHR4	3569629	CHR4:3569629	SSF x Near_LoA	8,094	2,352	TRUE
CHR4	3569739	CHR4:3569739	SSF x Near_LoA	1,187	0,559	FALSE
CHR4	3573461	CHR4:3573461	SSF x Near_LoA	0,677	0,387	FALSE
CHR4	3576975	CHR4:3576975	SSF x Near_LoA	1,321	0,601	FALSE
CHR4	3577061	CHR4:3577061	SSF x Near_LoA	0,003	0,019	FALSE

CHR4	3577081	CHR4:3577081	SSF x Near_LoA	0,409	0,282	FALSE
CHR4	3577100	CHR4:3577100	SSF x Near_LoA	0,520	0,327	FALSE
CHR4	3577119	CHR4:3577119	SSF x Near_LoA	1,246	0,578	FALSE
CHR4	3581670	CHR4:3581670	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	3581688	CHR4:3581688	SSF x Near_LoA	1,201	0,564	FALSE
CHR4	3581703	CHR4:3581703	SSF x Near_LoA	0,313	0,240	FALSE
CHR4	3581760	CHR4:3581760	SSF x Near_LoA	0,133	0,146	FALSE
CHR4	3581763	CHR4:3581763	SSF x Near_LoA	0,188	0,178	FALSE
CHR4	3581769	CHR4:3581769	SSF x Near_LoA	0,506	0,322	FALSE
CHR4	3581787	CHR4:3581787	SSF x Near_LoA	0,131	0,144	FALSE
CHR4	3581841	CHR4:3581841	SSF x Near_LoA	3,339	1,170	FALSE
CHR4	3581853	CHR4:3581853	SSF x Near_LoA	0,406	0,281	FALSE
CHR4	3581862	CHR4:3581862	SSF x Near_LoA	1,222	0,570	FALSE
CHR4	3581904	CHR4:3581904	SSF x Near_LoA	2,090	0,829	FALSE
CHR4	3595500	CHR4:3595500	SSF x Near_LoA	1,152	0,548	FALSE
CHR4	3595544	CHR4:3595544	SSF x Near_LoA	1,064	0,520	FALSE
CHR4	3595554	CHR4:3595554	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	3595921	CHR4:3595921	SSF x Near_LoA	0,073	0,104	FALSE
CHR4	359691	CHR4:359691	SSF x Near_LoA	0,790	0,427	FALSE
CHR4	3603559	CHR4:3603559	SSF x Near_LoA	1,969	0,794	FALSE
CHR4	3603618	CHR4:3603618	SSF x Near_LoA	0,252	0,211	FALSE
CHR4	3603623	CHR4:3603623	SSF x Near_LoA	0,323	0,244	FALSE
CHR4	3603628	CHR4:3603628	SSF x Near_LoA	0,229	0,199	FALSE
CHR4	3603651	CHR4:3603651	SSF x Near_LoA	1,428	0,634	FALSE
CHR4	3603702	CHR4:3603702	SSF x Near_LoA	0,392	0,275	FALSE
CHR4	3603869	CHR4:3603869	SSF x Near_LoA	0,444	0,296	FALSE
CHR4	3603911	CHR4:3603911	SSF x Near_LoA	1,266	0,584	FALSE
CHR4	36068720	CHR4:36068720	SSF x Near_LoA	0,916	0,470	FALSE
CHR4	36093678	CHR4:36093678	SSF x Near_LoA	3,998	1,342	FALSE
CHR4	3614756	CHR4:3614756	SSF x Near_LoA	0,982	0,492	FALSE
CHR4	3614767	CHR4:3614767	SSF x Near_LoA	2,592	0,969	FALSE
CHR4	3614775	CHR4:3614775	SSF x Near_LoA	0,546	0,337	FALSE
CHR4	3614826	CHR4:3614826	SSF x Near_LoA	2,148	0,845	FALSE
CHR4	3614846	CHR4:3614846	SSF x Near_LoA	0,150	0,156	FALSE
CHR4	3614860	CHR4:3614860	SSF x Near_LoA	0,177	0,171	FALSE
CHR4	3614918	CHR4:3614918	SSF x Near_LoA	1,482	0,651	FALSE
CHR4	3617455	CHR4:3617455	SSF x Near_LoA	0,347	0,255	FALSE
CHR4	3617600	CHR4:3617600	SSF x Near_LoA	0,113	0,133	FALSE
CHR4	3617604	CHR4:3617604	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	3617678	CHR4:3617678	SSF x Near_LoA	0,111	0,132	FALSE
CHR4	3617687	CHR4:3617687	SSF x Near_LoA	0,208	0,188	FALSE
CHR4	3617733	CHR4:3617733	SSF x Near_LoA	0,809	0,434	FALSE
CHR4	3617734	CHR4:3617734	SSF x Near_LoA	1,639	0,698	FALSE
CHR4	3617735	CHR4:3617735	SSF x Near_LoA	1,605	0,688	FALSE
CHR4	3617742	CHR4:3617742	SSF x Near_LoA	1,282	0,589	FALSE
CHR4	3617744	CHR4:3617744	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	3617765	CHR4:3617765	SSF x Near_LoA	0,381	0,270	FALSE
CHR4	36195119	CHR4:36195119	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	36195236	CHR4:36195236	SSF x Near_LoA	2,225	0,867	FALSE
CHR4	3623163	CHR4:3623163	SSF x Near_LoA	1,491	0,654	FALSE
CHR4	3623318	CHR4:3623318	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	36263494	CHR4:36263494	SSF x Near_LoA	0,875	0,456	FALSE
CHR4	3632651	CHR4:3632651	SSF x Near_LoA	1,285	0,590	FALSE

CHR4	3632697	CHR4:3632697	SSF x Near_LoA	0,260	0,215	FALSE
CHR4	3632723	CHR4:3632723	SSF x Near_LoA	1,217	0,569	FALSE
CHR4	3632787	CHR4:3632787	SSF x Near_LoA	0,251	0,210	FALSE
CHR4	3632869	CHR4:3632869	SSF x Near_LoA	2,109	0,834	FALSE
CHR4	3632873	CHR4:3632873	SSF x Near_LoA	1,881	0,769	FALSE
CHR4	3632888	CHR4:3632888	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	36329613	CHR4:36329613	SSF x Near_LoA	0,026	0,060	FALSE
CHR4	36329639	CHR4:36329639	SSF x Near_LoA	0,210	0,189	FALSE
CHR4	36329647	CHR4:36329647	SSF x Near_LoA	0,233	0,201	FALSE
CHR4	36329650	CHR4:36329650	SSF x Near_LoA	0,261	0,215	FALSE
CHR4	36329663	CHR4:36329663	SSF x Near_LoA	0,247	0,208	FALSE
CHR4	36329683	CHR4:36329683	SSF x Near_LoA	0,399	0,278	FALSE
CHR4	36329705	CHR4:36329705	SSF x Near_LoA	0,250	0,210	FALSE
CHR4	36329712	CHR4:36329712	SSF x Near_LoA	0,355	0,258	FALSE
CHR4	36329842	CHR4:36329842	SSF x Near_LoA	0,230	0,200	FALSE
CHR4	3637464	CHR4:3637464	SSF x Near_LoA	0,111	0,131	FALSE
CHR4	3637519	CHR4:3637519	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	3637617	CHR4:3637617	SSF x Near_LoA	0,868	0,454	FALSE
CHR4	3637625	CHR4:3637625	SSF x Near_LoA	0,748	0,412	FALSE
CHR4	3637885	CHR4:3637885	SSF x Near_LoA	0,603	0,359	FALSE
CHR4	3637897	CHR4:3637897	SSF x Near_LoA	0,422	0,287	FALSE
CHR4	3637987	CHR4:3637987	SSF x Near_LoA	0,213	0,191	FALSE
CHR4	36398882	CHR4:36398882	SSF x Near_LoA	0,130	0,143	FALSE
CHR4	36398965	CHR4:36398965	SSF x Near_LoA	0,169	0,167	FALSE
CHR4	36483687	CHR4:36483687	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	36483764	CHR4:36483764	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	36483774	CHR4:36483774	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	36483861	CHR4:36483861	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	36483878	CHR4:36483878	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	36483927	CHR4:36483927	SSF x Near_LoA	0,053	0,087	FALSE
CHR4	36483928	CHR4:36483928	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	36484509	CHR4:36484509	SSF x Near_LoA	3,244	1,145	FALSE
CHR4	36486005	CHR4:36486005	SSF x Near_LoA	0,006	0,029	FALSE
CHR4	36492430	CHR4:36492430	SSF x Near_LoA	0,079	0,109	FALSE
CHR4	3649816	CHR4:3649816	SSF x Near_LoA	0,963	0,486	FALSE
CHR4	3649845	CHR4:3649845	SSF x Near_LoA	0,222	0,195	FALSE
CHR4	3649862	CHR4:3649862	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	3649870	CHR4:3649870	SSF x Near_LoA	0,083	0,111	FALSE
CHR4	3649912	CHR4:3649912	SSF x Near_LoA	1,071	0,522	FALSE
CHR4	3650140	CHR4:3650140	SSF x Near_LoA	0,390	0,274	FALSE
CHR4	3650183	CHR4:3650183	SSF x Near_LoA	1,809	0,748	FALSE
CHR4	3650262	CHR4:3650262	SSF x Near_LoA	0,293	0,230	FALSE
CHR4	36578111	CHR4:36578111	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	3665639	CHR4:3665639	SSF x Near_LoA	1,133	0,542	FALSE
CHR4	36664817	CHR4:36664817	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	36664905	CHR4:36664905	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	36664918	CHR4:36664918	SSF x Near_LoA	0,074	0,105	FALSE
CHR4	36664921	CHR4:36664921	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	36664926	CHR4:36664926	SSF x Near_LoA	0,022	0,055	FALSE
CHR4	36664977	CHR4:36664977	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	36664987	CHR4:36664987	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	36665004	CHR4:36665004	SSF x Near_LoA	0,040	0,074	FALSE
CHR4	36665014	CHR4:36665014	SSF x Near_LoA	0,002	0,016	FALSE

CHR4	3668474	CHR4:3668474	SSF x Near_LoA	3,462	1,202	FALSE
CHR4	36691514	CHR4:36691514	SSF x Near_LoA	0,160	0,162	FALSE
CHR4	3669570	CHR4:3669570	SSF x Near_LoA	0,316	0,241	FALSE
CHR4	36699884	CHR4:36699884	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	36699898	CHR4:36699898	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	36699946	CHR4:36699946	SSF x Near_LoA	0,049	0,084	FALSE
CHR4	36699952	CHR4:36699952	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	36699969	CHR4:36699969	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	3672138	CHR4:3672138	SSF x Near_LoA	0,810	0,434	FALSE
CHR4	3672191	CHR4:3672191	SSF x Near_LoA	1,208	0,566	FALSE
CHR4	3672351	CHR4:3672351	SSF x Near_LoA	3,714	1,268	FALSE
CHR4	3672393	CHR4:3672393	SSF x Near_LoA	0,459	0,303	FALSE
CHR4	36740045	CHR4:36740045	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	36781057	CHR4:36781057	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	36781094	CHR4:36781094	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	36781098	CHR4:36781098	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	36781259	CHR4:36781259	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	36781292	CHR4:36781292	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	36811982	CHR4:36811982	SSF x Near_LoA	0,087	0,115	FALSE
CHR4	36900158	CHR4:36900158	SSF x Near_LoA	0,259	0,214	FALSE
CHR4	3692022	CHR4:3692022	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	3692072	CHR4:3692072	SSF x Near_LoA	0,765	0,418	FALSE
CHR4	3692179	CHR4:3692179	SSF x Near_LoA	2,616	0,976	FALSE
CHR4	3692238	CHR4:3692238	SSF x Near_LoA	0,827	0,440	FALSE
CHR4	3692300	CHR4:3692300	SSF x Near_LoA	2,369	0,907	FALSE
CHR4	3692305	CHR4:3692305	SSF x Near_LoA	4,713	1,524	FALSE
CHR4	3692318	CHR4:3692318	SSF x Near_LoA	2,708	1,001	FALSE
CHR4	3692320	CHR4:3692320	SSF x Near_LoA	2,654	0,986	FALSE
CHR4	3692380	CHR4:3692380	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	3692382	CHR4:3692382	SSF x Near_LoA	0,077	0,107	FALSE
CHR4	3692412	CHR4:3692412	SSF x Near_LoA	0,239	0,204	FALSE
CHR4	3692413	CHR4:3692413	SSF x Near_LoA	0,441	0,295	FALSE
CHR4	3692437	CHR4:3692437	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	3692470	CHR4:3692470	SSF x Near_LoA	0,007	0,031	FALSE
CHR4	3692476	CHR4:3692476	SSF x Near_LoA	0,279	0,224	FALSE
CHR4	369364	CHR4:369364	SSF x Near_LoA	0,007	0,029	FALSE
CHR4	369405	CHR4:369405	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	36945681	CHR4:36945681	SSF x Near_LoA	0,169	0,167	FALSE
CHR4	36956812	CHR4:36956812	SSF x Near_LoA	0,403	0,279	FALSE
CHR4	36967618	CHR4:36967618	SSF x Near_LoA	0,964	0,487	FALSE
CHR4	3699723	CHR4:3699723	SSF x Near_LoA	1,151	0,548	FALSE
CHR4	3699771	CHR4:3699771	SSF x Near_LoA	0,863	0,452	FALSE
CHR4	3699780	CHR4:3699780	SSF x Near_LoA	0,666	0,382	FALSE
CHR4	3699815	CHR4:3699815	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	3699818	CHR4:3699818	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	3699822	CHR4:3699822	SSF x Near_LoA	4,287	1,415	FALSE
CHR4	3699841	CHR4:3699841	SSF x Near_LoA	0,809	0,434	FALSE
CHR4	3699845	CHR4:3699845	SSF x Near_LoA	0,137	0,148	FALSE
CHR4	3699876	CHR4:3699876	SSF x Near_LoA	0,825	0,439	FALSE
CHR4	3700076	CHR4:3700076	SSF x Near_LoA	0,263	0,216	FALSE
CHR4	3700113	CHR4:3700113	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	37148767	CHR4:37148767	SSF x Near_LoA	0,016	0,047	FALSE
CHR4	37148804	CHR4:37148804	SSF x Near_LoA	0,015	0,044	FALSE

CHR4	37151252	CHR4:37151252	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	37151272	CHR4:37151272	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	37151310	CHR4:37151310	SSF x Near_LoA	0,054	0,088	FALSE
CHR4	3715178	CHR4:3715178	SSF x Near_LoA	5,179	1,641	FALSE
CHR4	3715499	CHR4:3715499	SSF x Near_LoA	0,247	0,208	FALSE
CHR4	3723669	CHR4:3723669	SSF x Near_LoA	0,033	0,067	FALSE
CHR4	37275096	CHR4:37275096	SSF x Near_LoA	0,194	0,181	FALSE
CHR4	3729585	CHR4:3729585	SSF x Near_LoA	1,087	0,527	FALSE
CHR4	3729657	CHR4:3729657	SSF x Near_LoA	1,656	0,703	FALSE
CHR4	3729697	CHR4:3729697	SSF x Near_LoA	3,506	1,214	FALSE
CHR4	3729715	CHR4:3729715	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	3729721	CHR4:3729721	SSF x Near_LoA	3,917	1,321	FALSE
CHR4	3729740	CHR4:3729740	SSF x Near_LoA	2,948	1,066	FALSE
CHR4	3729743	CHR4:3729743	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	3729833	CHR4:3729833	SSF x Near_LoA	1,811	0,748	FALSE
CHR4	37301483	CHR4:37301483	SSF x Near_LoA	0,351	0,257	FALSE
CHR4	37327331	CHR4:37327331	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	37327340	CHR4:37327340	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	37327360	CHR4:37327360	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	37327365	CHR4:37327365	SSF x Near_LoA	0,032	0,066	FALSE
CHR4	37327366	CHR4:37327366	SSF x Near_LoA	0,239	0,204	FALSE
CHR4	37327391	CHR4:37327391	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	37327397	CHR4:37327397	SSF x Near_LoA	0,076	0,107	FALSE
CHR4	37327403	CHR4:37327403	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	37327412	CHR4:37327412	SSF x Near_LoA	0,158	0,160	FALSE
CHR4	37327440	CHR4:37327440	SSF x Near_LoA	0,084	0,113	FALSE
CHR4	37327442	CHR4:37327442	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	37327511	CHR4:37327511	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	37328413	CHR4:37328413	SSF x Near_LoA	0,004	0,021	FALSE
CHR4	37328523	CHR4:37328523	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	37331033	CHR4:37331033	SSF x Near_LoA	0,727	0,405	FALSE
CHR4	37332110	CHR4:37332110	SSF x Near_LoA	0,807	0,433	FALSE
CHR4	3735107	CHR4:3735107	SSF x Near_LoA	1,066	0,520	FALSE
CHR4	3735117	CHR4:3735117	SSF x Near_LoA	1,358	0,613	FALSE
CHR4	3735198	CHR4:3735198	SSF x Near_LoA	0,658	0,379	FALSE
CHR4	3735316	CHR4:3735316	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	3739699	CHR4:3739699	SSF x Near_LoA	0,399	0,278	FALSE
CHR4	3739704	CHR4:3739704	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	3739741	CHR4:3739741	SSF x Near_LoA	0,419	0,286	FALSE
CHR4	3739745	CHR4:3739745	SSF x Near_LoA	0,053	0,087	FALSE
CHR4	3739776	CHR4:3739776	SSF x Near_LoA	1,548	0,671	FALSE
CHR4	3739810	CHR4:3739810	SSF x Near_LoA	0,507	0,322	FALSE
CHR4	3739985	CHR4:3739985	SSF x Near_LoA	0,139	0,149	FALSE
CHR4	3744537	CHR4:3744537	SSF x Near_LoA	1,720	0,722	FALSE
CHR4	3744560	CHR4:3744560	SSF x Near_LoA	0,011	0,037	FALSE
CHR4	3745264	CHR4:3745264	SSF x Near_LoA	7,125	2,119	TRUE
CHR4	3746507	CHR4:3746507	SSF x Near_LoA	0,036	0,070	FALSE
CHR4	3746600	CHR4:3746600	SSF x Near_LoA	0,328	0,247	FALSE
CHR4	3746641	CHR4:3746641	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	3746645	CHR4:3746645	SSF x Near_LoA	1,532	0,666	FALSE
CHR4	3746647	CHR4:3746647	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	3746684	CHR4:3746684	SSF x Near_LoA	3,004	1,081	FALSE
CHR4	3746698	CHR4:3746698	SSF x Near_LoA	1,841	0,757	FALSE

CHR4	3746705	CHR4:3746705	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	3746732	CHR4:3746732	SSF x Near_LoA	1,198	0,563	FALSE
CHR4	3746739	CHR4:3746739	SSF x Near_LoA	0,708	0,398	FALSE
CHR4	3746750	CHR4:3746750	SSF x Near_LoA	0,257	0,213	FALSE
CHR4	3748872	CHR4:3748872	SSF x Near_LoA	0,297	0,232	FALSE
CHR4	3752171	CHR4:3752171	SSF x Near_LoA	0,492	0,316	FALSE
CHR4	3752631	CHR4:3752631	SSF x Near_LoA	0,851	0,448	FALSE
CHR4	3752698	CHR4:3752698	SSF x Near_LoA	0,152	0,157	FALSE
CHR4	37585990	CHR4:37585990	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	37629476	CHR4:37629476	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	37630852	CHR4:37630852	SSF x Near_LoA	0,339	0,251	FALSE
CHR4	37635487	CHR4:37635487	SSF x Near_LoA	0,286	0,227	FALSE
CHR4	37644266	CHR4:37644266	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	3767324	CHR4:3767324	SSF x Near_LoA	1,210	0,567	FALSE
CHR4	3767368	CHR4:3767368	SSF x Near_LoA	0,411	0,283	FALSE
CHR4	3767484	CHR4:3767484	SSF x Near_LoA	0,471	0,307	FALSE
CHR4	3767526	CHR4:3767526	SSF x Near_LoA	0,478	0,310	FALSE
CHR4	3767560	CHR4:3767560	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	3767571	CHR4:3767571	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	3767617	CHR4:3767617	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	3772049	CHR4:3772049	SSF x Near_LoA	2,282	0,883	FALSE
CHR4	3772168	CHR4:3772168	SSF x Near_LoA	0,065	0,097	FALSE
CHR4	37747234	CHR4:37747234	SSF x Near_LoA	0,434	0,293	FALSE
CHR4	37747296	CHR4:37747296	SSF x Near_LoA	4,777	1,540	FALSE
CHR4	37747376	CHR4:37747376	SSF x Near_LoA	0,636	0,372	FALSE
CHR4	3779767	CHR4:3779767	SSF x Near_LoA	0,230	0,200	FALSE
CHR4	3780103	CHR4:3780103	SSF x Near_LoA	0,350	0,256	FALSE
CHR4	3780133	CHR4:3780133	SSF x Near_LoA	1,021	0,506	FALSE
CHR4	37802162	CHR4:37802162	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	3787633	CHR4:3787633	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	3787672	CHR4:3787672	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	3787686	CHR4:3787686	SSF x Near_LoA	0,047	0,081	FALSE
CHR4	3787806	CHR4:3787806	SSF x Near_LoA	0,266	0,218	FALSE
CHR4	3787884	CHR4:3787884	SSF x Near_LoA	2,781	1,021	FALSE
CHR4	38002024	CHR4:38002024	SSF x Near_LoA	0,079	0,109	FALSE
CHR4	38002033	CHR4:38002033	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	38002175	CHR4:38002175	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	38002307	CHR4:38002307	SSF x Near_LoA	0,204	0,186	FALSE
CHR4	38002362	CHR4:38002362	SSF x Near_LoA	0,027	0,060	FALSE
CHR4	38081918	CHR4:38081918	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	3816039	CHR4:3816039	SSF x Near_LoA	1,091	0,528	FALSE
CHR4	3816087	CHR4:3816087	SSF x Near_LoA	1,623	0,693	FALSE
CHR4	3816117	CHR4:3816117	SSF x Near_LoA	0,026	0,059	FALSE
CHR4	3816118	CHR4:3816118	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	3816122	CHR4:3816122	SSF x Near_LoA	0,297	0,232	FALSE
CHR4	3816176	CHR4:3816176	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	3816188	CHR4:3816188	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	3816211	CHR4:3816211	SSF x Near_LoA	1,683	0,711	FALSE
CHR4	3816213	CHR4:3816213	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	3816229	CHR4:3816229	SSF x Near_LoA	0,899	0,465	FALSE
CHR4	38171558	CHR4:38171558	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	38171566	CHR4:38171566	SSF x Near_LoA	0,007	0,029	FALSE
CHR4	3819963	CHR4:3819963	SSF x Near_LoA	10,369	2,892	TRUE

CHR4	3819992	CHR4:3819992	SSF x Near_LoA	1,418	0,631	FALSE
CHR4	3820150	CHR4:3820150	SSF x Near_LoA	0,093	0,119	FALSE
CHR4	3820168	CHR4:3820168	SSF x Near_LoA	1,957	0,791	FALSE
CHR4	38203608	CHR4:38203608	SSF x Near_LoA	2,030	0,812	FALSE
CHR4	38203675	CHR4:38203675	SSF x Near_LoA	2,030	0,812	FALSE
CHR4	38203717	CHR4:38203717	SSF x Near_LoA	1,838	0,756	FALSE
CHR4	38208522	CHR4:38208522	SSF x Near_LoA	2,664	0,989	FALSE
CHR4	38222578	CHR4:38222578	SSF x Near_LoA	0,141	0,150	FALSE
CHR4	38242691	CHR4:38242691	SSF x Near_LoA	0,212	0,190	FALSE
CHR4	3828744	CHR4:3828744	SSF x Near_LoA	0,011	0,037	FALSE
CHR4	3828747	CHR4:3828747	SSF x Near_LoA	0,914	0,470	FALSE
CHR4	3828863	CHR4:3828863	SSF x Near_LoA	2,200	0,860	FALSE
CHR4	3828919	CHR4:3828919	SSF x Near_LoA	1,148	0,547	FALSE
CHR4	3829028	CHR4:3829028	SSF x Near_LoA	3,919	1,321	FALSE
CHR4	3829070	CHR4:3829070	SSF x Near_LoA	0,715	0,400	FALSE
CHR4	38294142	CHR4:38294142	SSF x Near_LoA	0,233	0,201	FALSE
CHR4	38313160	CHR4:38313160	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	3832628	CHR4:3832628	SSF x Near_LoA	0,279	0,224	FALSE
CHR4	3832632	CHR4:3832632	SSF x Near_LoA	0,993	0,496	FALSE
CHR4	3832652	CHR4:3832652	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	3832681	CHR4:3832681	SSF x Near_LoA	0,446	0,297	FALSE
CHR4	3832692	CHR4:3832692	SSF x Near_LoA	2,983	1,075	FALSE
CHR4	3832764	CHR4:3832764	SSF x Near_LoA	2,225	0,867	FALSE
CHR4	3832811	CHR4:3832811	SSF x Near_LoA	0,168	0,166	FALSE
CHR4	3832859	CHR4:3832859	SSF x Near_LoA	4,307	1,421	FALSE
CHR4	3832892	CHR4:3832892	SSF x Near_LoA	0,237	0,203	FALSE
CHR4	3837780	CHR4:3837780	SSF x Near_LoA	0,747	0,412	FALSE
CHR4	3837785	CHR4:3837785	SSF x Near_LoA	1,567	0,676	FALSE
CHR4	3837917	CHR4:3837917	SSF x Near_LoA	2,955	1,067	FALSE
CHR4	3837932	CHR4:3837932	SSF x Near_LoA	4,692	1,518	FALSE
CHR4	3837947	CHR4:3837947	SSF x Near_LoA	0,543	0,336	FALSE
CHR4	3837961	CHR4:3837961	SSF x Near_LoA	1,673	0,708	FALSE
CHR4	3837999	CHR4:3837999	SSF x Near_LoA	2,812	1,029	FALSE
CHR4	38419546	CHR4:38419546	SSF x Near_LoA	1,111	0,535	FALSE
CHR4	3842914	CHR4:3842914	SSF x Near_LoA	3,579	1,233	FALSE
CHR4	3842919	CHR4:3842919	SSF x Near_LoA	0,058	0,092	FALSE
CHR4	3842932	CHR4:3842932	SSF x Near_LoA	0,364	0,263	FALSE
CHR4	3842999	CHR4:3842999	SSF x Near_LoA	0,101	0,125	FALSE
CHR4	3843005	CHR4:3843005	SSF x Near_LoA	1,847	0,759	FALSE
CHR4	3848063	CHR4:3848063	SSF x Near_LoA	6,155	1,883	TRUE
CHR4	3865219	CHR4:3865219	SSF x Near_LoA	0,116	0,134	FALSE
CHR4	3865256	CHR4:3865256	SSF x Near_LoA	3,073	1,099	FALSE
CHR4	3865320	CHR4:3865320	SSF x Near_LoA	0,783	0,425	FALSE
CHR4	3865400	CHR4:3865400	SSF x Near_LoA	5,710	1,773	FALSE
CHR4	3866120	CHR4:3866120	SSF x Near_LoA	0,939	0,478	FALSE
CHR4	38661831	CHR4:38661831	SSF x Near_LoA	0,152	0,157	FALSE
CHR4	38671056	CHR4:38671056	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	38671144	CHR4:38671144	SSF x Near_LoA	0,123	0,139	FALSE
CHR4	3869944	CHR4:3869944	SSF x Near_LoA	0,081	0,110	FALSE
CHR4	3870060	CHR4:3870060	SSF x Near_LoA	0,175	0,170	FALSE
CHR4	3870081	CHR4:3870081	SSF x Near_LoA	0,130	0,143	FALSE
CHR4	3870112	CHR4:3870112	SSF x Near_LoA	0,143	0,151	FALSE
CHR4	3870174	CHR4:3870174	SSF x Near_LoA	0,001	0,013	FALSE

CHR4	3870243	CHR4:3870243	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	3870244	CHR4:3870244	SSF x Near_LoA	0,065	0,097	FALSE
CHR4	38758893	CHR4:38758893	SSF x Near_LoA	0,352	0,257	FALSE
CHR4	38759043	CHR4:38759043	SSF x Near_LoA	0,298	0,233	FALSE
CHR4	3877058	CHR4:3877058	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	3877079	CHR4:3877079	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	3877098	CHR4:3877098	SSF x Near_LoA	0,330	0,247	FALSE
CHR4	3877141	CHR4:3877141	SSF x Near_LoA	0,517	0,326	FALSE
CHR4	3877148	CHR4:3877148	SSF x Near_LoA	1,126	0,540	FALSE
CHR4	3877248	CHR4:3877248	SSF x Near_LoA	0,035	0,069	FALSE
CHR4	3877278	CHR4:3877278	SSF x Near_LoA	0,127	0,142	FALSE
CHR4	3877313	CHR4:3877313	SSF x Near_LoA	0,033	0,067	FALSE
CHR4	3877320	CHR4:3877320	SSF x Near_LoA	0,193	0,180	FALSE
CHR4	3877327	CHR4:3877327	SSF x Near_LoA	0,095	0,121	FALSE
CHR4	3877453	CHR4:3877453	SSF x Near_LoA	1,356	0,612	FALSE
CHR4	3883189	CHR4:3883189	SSF x Near_LoA	0,294	0,231	FALSE
CHR4	3884958	CHR4:3884958	SSF x Near_LoA	0,764	0,418	FALSE
CHR4	3889439	CHR4:3889439	SSF x Near_LoA	0,150	0,156	FALSE
CHR4	3889967	CHR4:3889967	SSF x Near_LoA	4,221	1,399	FALSE
CHR4	3891476	CHR4:3891476	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	3907339	CHR4:3907339	SSF x Near_LoA	0,334	0,249	FALSE
CHR4	3907493	CHR4:3907493	SSF x Near_LoA	0,811	0,434	FALSE
CHR4	3907578	CHR4:3907578	SSF x Near_LoA	0,331	0,248	FALSE
CHR4	3907604	CHR4:3907604	SSF x Near_LoA	2,339	0,899	FALSE
CHR4	3907629	CHR4:3907629	SSF x Near_LoA	3,967	1,333	FALSE
CHR4	3907630	CHR4:3907630	SSF x Near_LoA	2,887	1,049	FALSE
CHR4	3907651	CHR4:3907651	SSF x Near_LoA	1,477	0,649	FALSE
CHR4	3909791	CHR4:3909791	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	3909827	CHR4:3909827	SSF x Near_LoA	0,091	0,118	FALSE
CHR4	3910271	CHR4:3910271	SSF x Near_LoA	0,076	0,106	FALSE
CHR4	3910274	CHR4:3910274	SSF x Near_LoA	0,245	0,207	FALSE
CHR4	3912690	CHR4:3912690	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	3912705	CHR4:3912705	SSF x Near_LoA	0,125	0,140	FALSE
CHR4	3913079	CHR4:3913079	SSF x Near_LoA	1,603	0,687	FALSE
CHR4	3917272	CHR4:3917272	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	3923305	CHR4:3923305	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	39233077	CHR4:39233077	SSF x Near_LoA	0,554	0,340	FALSE
CHR4	39233112	CHR4:39233112	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	3923317	CHR4:3923317	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	3923330	CHR4:3923330	SSF x Near_LoA	1,149	0,547	FALSE
CHR4	3923333	CHR4:3923333	SSF x Near_LoA	0,610	0,362	FALSE
CHR4	3923370	CHR4:3923370	SSF x Near_LoA	0,426	0,289	FALSE
CHR4	3923376	CHR4:3923376	SSF x Near_LoA	0,235	0,202	FALSE
CHR4	3923377	CHR4:3923377	SSF x Near_LoA	0,381	0,270	FALSE
CHR4	3923378	CHR4:3923378	SSF x Near_LoA	0,977	0,491	FALSE
CHR4	3923382	CHR4:3923382	SSF x Near_LoA	0,456	0,301	FALSE
CHR4	3923391	CHR4:3923391	SSF x Near_LoA	0,971	0,489	FALSE
CHR4	3923437	CHR4:3923437	SSF x Near_LoA	1,160	0,550	FALSE
CHR4	3923439	CHR4:3923439	SSF x Near_LoA	0,089	0,116	FALSE
CHR4	3923477	CHR4:3923477	SSF x Near_LoA	1,200	0,563	FALSE
CHR4	3923492	CHR4:3923492	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	3923501	CHR4:3923501	SSF x Near_LoA	1,065	0,520	FALSE
CHR4	3926334	CHR4:3926334	SSF x Near_LoA	0,040	0,075	FALSE

CHR4	3926409	CHR4:3926409	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	3926410	CHR4:3926410	SSF x Near_LoA	1,017	0,504	FALSE
CHR4	3926411	CHR4:3926411	SSF x Near_LoA	0,424	0,288	FALSE
CHR4	39285623	CHR4:39285623	SSF x Near_LoA	0,543	0,336	FALSE
CHR4	39285678	CHR4:39285678	SSF x Near_LoA	1,119	0,537	FALSE
CHR4	3931011	CHR4:3931011	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	39330751	CHR4:39330751	SSF x Near_LoA	0,165	0,165	FALSE
CHR4	39330944	CHR4:39330944	SSF x Near_LoA	0,318	0,242	FALSE
CHR4	3937823	CHR4:3937823	SSF x Near_LoA	2,612	0,975	FALSE
CHR4	3937824	CHR4:3937824	SSF x Near_LoA	3,330	1,167	FALSE
CHR4	3937832	CHR4:3937832	SSF x Near_LoA	0,113	0,133	FALSE
CHR4	3937888	CHR4:3937888	SSF x Near_LoA	1,053	0,516	FALSE
CHR4	3937945	CHR4:3937945	SSF x Near_LoA	1,097	0,530	FALSE
CHR4	3938011	CHR4:3938011	SSF x Near_LoA	0,000	0,008	FALSE
CHR4	39385337	CHR4:39385337	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	39402799	CHR4:39402799	SSF x Near_LoA	0,473	0,308	FALSE
CHR4	39406764	CHR4:39406764	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	3941443	CHR4:3941443	SSF x Near_LoA	0,846	0,447	FALSE
CHR4	3941596	CHR4:3941596	SSF x Near_LoA	1,847	0,759	FALSE
CHR4	3941693	CHR4:3941693	SSF x Near_LoA	0,515	0,325	FALSE
CHR4	3941695	CHR4:3941695	SSF x Near_LoA	0,067	0,099	FALSE
CHR4	39440	CHR4:39440	SSF x Near_LoA	0,175	0,170	FALSE
CHR4	39446197	CHR4:39446197	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	39451576	CHR4:39451576	SSF x Near_LoA	4,476	1,464	FALSE
CHR4	39472365	CHR4:39472365	SSF x Near_LoA	0,070	0,101	FALSE
CHR4	39476672	CHR4:39476672	SSF x Near_LoA	0,083	0,112	FALSE
CHR4	39477893	CHR4:39477893	SSF x Near_LoA	1,751	0,731	FALSE
CHR4	39488856	CHR4:39488856	SSF x Near_LoA	0,153	0,158	FALSE
CHR4	39488954	CHR4:39488954	SSF x Near_LoA	0,217	0,193	FALSE
CHR4	39488970	CHR4:39488970	SSF x Near_LoA	0,393	0,275	FALSE
CHR4	39492496	CHR4:39492496	SSF x Near_LoA	0,780	0,424	FALSE
CHR4	39492518	CHR4:39492518	SSF x Near_LoA	0,829	0,441	FALSE
CHR4	39492577	CHR4:39492577	SSF x Near_LoA	2,148	0,845	FALSE
CHR4	39492633	CHR4:39492633	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	39493709	CHR4:39493709	SSF x Near_LoA	2,963	1,070	FALSE
CHR4	39493879	CHR4:39493879	SSF x Near_LoA	0,329	0,247	FALSE
CHR4	39493978	CHR4:39493978	SSF x Near_LoA	0,514	0,325	FALSE
CHR4	4E+07	CHR4:39500291	SSF x Near_LoA	0,164	0,164	FALSE
CHR4	4E+07	CHR4:39500455	SSF x Near_LoA	3,980	1,337	FALSE
CHR4	4E+07	CHR4:39500559	SSF x Near_LoA	0,818	0,437	FALSE
CHR4	4E+07	CHR4:39512360	SSF x Near_LoA	3,625	1,245	FALSE
CHR4	4E+07	CHR4:39521785	SSF x Near_LoA	0,109	0,130	FALSE
CHR4	4E+07	CHR4:39521830	SSF x Near_LoA	4,032	1,350	FALSE
CHR4	4E+07	CHR4:39522017	SSF x Near_LoA	4,148	1,380	FALSE
CHR4	4E+07	CHR4:39522032	SSF x Near_LoA	0,507	0,322	FALSE
CHR4	4E+07	CHR4:39522127	SSF x Near_LoA	0,502	0,320	FALSE
CHR4	4E+07	CHR4:39540727	SSF x Near_LoA	0,199	0,183	FALSE
CHR4	4E+07	CHR4:39540744	SSF x Near_LoA	0,033	0,068	FALSE
CHR4	4E+07	CHR4:39540801	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	4E+07	CHR4:39540805	SSF x Near_LoA	0,227	0,198	FALSE
CHR4	4E+07	CHR4:39540820	SSF x Near_LoA	0,338	0,251	FALSE
CHR4	4E+07	CHR4:39540836	SSF x Near_LoA	0,456	0,302	FALSE
CHR4	4E+07	CHR4:39553696	SSF x Near_LoA	0,003	0,021	FALSE

CHR4	4E+07	CHR4:39553776	SSF x Near_LoA	0,569	0,346	FALSE
CHR4	4E+07	CHR4:39553792	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	4E+07	CHR4:39553902	SSF x Near_LoA	0,114	0,133	FALSE
CHR4	4E+07	CHR4:39553974	SSF x Near_LoA	0,899	0,465	FALSE
CHR4	4E+07	CHR4:39554622	SSF x Near_LoA	0,024	0,058	FALSE
CHR4	4E+07	CHR4:39554683	SSF x Near_LoA	0,666	0,383	FALSE
CHR4	3955787	CHR4:3955787	SSF x Near_LoA	0,413	0,284	FALSE
CHR4	3955921	CHR4:3955921	SSF x Near_LoA	0,220	0,194	FALSE
CHR4	4E+07	CHR4:39561672	SSF x Near_LoA	1,664	0,705	FALSE
CHR4	4E+07	CHR4:39561727	SSF x Near_LoA	0,369	0,265	FALSE
CHR4	4E+07	CHR4:39561734	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	3957441	CHR4:3957441	SSF x Near_LoA	0,894	0,463	FALSE
CHR4	3957442	CHR4:3957442	SSF x Near_LoA	1,847	0,759	FALSE
CHR4	3957483	CHR4:3957483	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	3957484	CHR4:3957484	SSF x Near_LoA	0,314	0,240	FALSE
CHR4	3957495	CHR4:3957495	SSF x Near_LoA	2,429	0,924	FALSE
CHR4	3957499	CHR4:3957499	SSF x Near_LoA	4,598	1,495	FALSE
CHR4	3957500	CHR4:3957500	SSF x Near_LoA	0,997	0,498	FALSE
CHR4	3957503	CHR4:3957503	SSF x Near_LoA	1,218	0,569	FALSE
CHR4	3957512	CHR4:3957512	SSF x Near_LoA	1,695	0,714	FALSE
CHR4	3957531	CHR4:3957531	SSF x Near_LoA	1,668	0,707	FALSE
CHR4	4E+07	CHR4:39577213	SSF x Near_LoA	0,022	0,054	FALSE
CHR4	4E+07	CHR4:39577217	SSF x Near_LoA	4,858	1,560	FALSE
CHR4	4E+07	CHR4:39577222	SSF x Near_LoA	7,237	2,146	TRUE
CHR4	4E+07	CHR4:39577329	SSF x Near_LoA	0,222	0,196	FALSE
CHR4	4E+07	CHR4:39577357	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	4E+07	CHR4:39577367	SSF x Near_LoA	0,748	0,412	FALSE
CHR4	4E+07	CHR4:39577460	SSF x Near_LoA	0,059	0,092	FALSE
CHR4	4E+07	CHR4:39578790	SSF x Near_LoA	0,968	0,488	FALSE
CHR4	4E+07	CHR4:39584853	SSF x Near_LoA	0,073	0,104	FALSE
CHR4	4E+07	CHR4:39584937	SSF x Near_LoA	0,180	0,173	FALSE
CHR4	4E+07	CHR4:39584952	SSF x Near_LoA	0,801	0,431	FALSE
CHR4	4E+07	CHR4:39584956	SSF x Near_LoA	0,033	0,067	FALSE
CHR4	4E+07	CHR4:39584986	SSF x Near_LoA	0,751	0,413	FALSE
CHR4	4E+07	CHR4:39585008	SSF x Near_LoA	0,699	0,394	FALSE
CHR4	4E+07	CHR4:39585034	SSF x Near_LoA	0,092	0,118	FALSE
CHR4	4E+07	CHR4:39585041	SSF x Near_LoA	0,447	0,298	FALSE
CHR4	4E+07	CHR4:39591155	SSF x Near_LoA	0,435	0,293	FALSE
CHR4	4E+07	CHR4:39591178	SSF x Near_LoA	0,926	0,474	FALSE
CHR4	4E+07	CHR4:39591209	SSF x Near_LoA	4,112	1,371	FALSE
CHR4	4E+07	CHR4:39591291	SSF x Near_LoA	1,129	0,541	FALSE
CHR4	4E+07	CHR4:39596263	SSF x Near_LoA	0,995	0,497	FALSE
CHR4	4E+07	CHR4:39610338	SSF x Near_LoA	1,942	0,786	FALSE
CHR4	4E+07	CHR4:39610345	SSF x Near_LoA	0,592	0,355	FALSE
CHR4	4E+07	CHR4:39610436	SSF x Near_LoA	1,473	0,648	FALSE
CHR4	4E+07	CHR4:39612436	SSF x Near_LoA	1,205	0,565	FALSE
CHR4	4E+07	CHR4:39612445	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	4E+07	CHR4:39612448	SSF x Near_LoA	0,887	0,460	FALSE
CHR4	4E+07	CHR4:39612520	SSF x Near_LoA	0,451	0,299	FALSE
CHR4	4E+07	CHR4:39612568	SSF x Near_LoA	0,871	0,455	FALSE
CHR4	4E+07	CHR4:39612600	SSF x Near_LoA	0,009	0,033	FALSE
CHR4	4E+07	CHR4:39612669	SSF x Near_LoA	0,587	0,353	FALSE
CHR4	4E+07	CHR4:39615852	SSF x Near_LoA	0,206	0,187	FALSE

CHR4	4E+07	CHR4:39615853	SSF x Near_LoA	0,972	0,489	FALSE
CHR4	4E+07	CHR4:39616282	SSF x Near_LoA	0,117	0,136	FALSE
CHR4	4E+07	CHR4:39616283	SSF x Near_LoA	0,487	0,314	FALSE
CHR4	4E+07	CHR4:39620246	SSF x Near_LoA	0,060	0,093	FALSE
CHR4	4E+07	CHR4:39620458	SSF x Near_LoA	0,943	0,480	FALSE
CHR4	4E+07	CHR4:39629414	SSF x Near_LoA	0,484	0,313	FALSE
CHR4	4E+07	CHR4:39629420	SSF x Near_LoA	0,150	0,156	FALSE
CHR4	4E+07	CHR4:39629450	SSF x Near_LoA	0,347	0,255	FALSE
CHR4	4E+07	CHR4:39629637	SSF x Near_LoA	0,364	0,262	FALSE
CHR4	4E+07	CHR4:39629638	SSF x Near_LoA	0,008	0,031	FALSE
CHR4	3964154	CHR4:3964154	SSF x Near_LoA	1,244	0,577	FALSE
CHR4	3964158	CHR4:3964158	SSF x Near_LoA	0,871	0,455	FALSE
CHR4	3964161	CHR4:3964161	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	3964185	CHR4:3964185	SSF x Near_LoA	5,492	1,719	FALSE
CHR4	3964206	CHR4:3964206	SSF x Near_LoA	1,187	0,559	FALSE
CHR4	3964239	CHR4:3964239	SSF x Near_LoA	0,285	0,226	FALSE
CHR4	3964241	CHR4:3964241	SSF x Near_LoA	0,394	0,276	FALSE
CHR4	3964278	CHR4:3964278	SSF x Near_LoA	1,243	0,577	FALSE
CHR4	4E+07	CHR4:39643829	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	4E+07	CHR4:39644174	SSF x Near_LoA	0,827	0,440	FALSE
CHR4	4E+07	CHR4:39677295	SSF x Near_LoA	0,357	0,260	FALSE
CHR4	4E+07	CHR4:39677313	SSF x Near_LoA	0,200	0,184	FALSE
CHR4	4E+07	CHR4:39677361	SSF x Near_LoA	0,254	0,212	FALSE
CHR4	4E+07	CHR4:39689281	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	4E+07	CHR4:39689289	SSF x Near_LoA	0,468	0,307	FALSE
CHR4	4E+07	CHR4:39689339	SSF x Near_LoA	1,394	0,624	FALSE
CHR4	4E+07	CHR4:39689435	SSF x Near_LoA	0,627	0,368	FALSE
CHR4	4E+07	CHR4:39739033	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	4E+07	CHR4:39739080	SSF x Near_LoA	0,580	0,350	FALSE
CHR4	4E+07	CHR4:39739150	SSF x Near_LoA	0,162	0,163	FALSE
CHR4	4E+07	CHR4:39743040	SSF x Near_LoA	0,354	0,258	FALSE
CHR4	4E+07	CHR4:39743052	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	4E+07	CHR4:39743055	SSF x Near_LoA	0,916	0,470	FALSE
CHR4	4E+07	CHR4:39743180	SSF x Near_LoA	0,104	0,127	FALSE
CHR4	4E+07	CHR4:39743250	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	4E+07	CHR4:39743263	SSF x Near_LoA	0,442	0,296	FALSE
CHR4	4E+07	CHR4:39743314	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	4E+07	CHR4:39749994	SSF x Near_LoA	0,288	0,228	FALSE
CHR4	4E+07	CHR4:39764392	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	4E+07	CHR4:39764416	SSF x Near_LoA	0,555	0,341	FALSE
CHR4	4E+07	CHR4:39764426	SSF x Near_LoA	0,678	0,387	FALSE
CHR4	4E+07	CHR4:39764444	SSF x Near_LoA	0,610	0,362	FALSE
CHR4	4E+07	CHR4:39764468	SSF x Near_LoA	0,405	0,280	FALSE
CHR4	4E+07	CHR4:39764486	SSF x Near_LoA	0,377	0,268	FALSE
CHR4	4E+07	CHR4:39764495	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	4E+07	CHR4:39769390	SSF x Near_LoA	0,336	0,250	FALSE
CHR4	4E+07	CHR4:39769471	SSF x Near_LoA	1,338	0,607	FALSE
CHR4	4E+07	CHR4:39779763	SSF x Near_LoA	0,649	0,376	FALSE
CHR4	4E+07	CHR4:39780807	SSF x Near_LoA	0,898	0,464	FALSE
CHR4	4E+07	CHR4:39780844	SSF x Near_LoA	4,534	1,479	FALSE
CHR4	4E+07	CHR4:39780847	SSF x Near_LoA	0,080	0,109	FALSE
CHR4	4E+07	CHR4:39782710	SSF x Near_LoA	0,474	0,309	FALSE
CHR4	4E+07	CHR4:39782729	SSF x Near_LoA	0,006	0,027	FALSE

CHR4	4E+07	CHR4:39783853	SSF x Near_LoA	1,721	0,722	FALSE
CHR4	4E+07	CHR4:39783885	SSF x Near_LoA	1,603	0,687	FALSE
CHR4	4E+07	CHR4:39784835	SSF x Near_LoA	1,374	0,618	FALSE
CHR4	4E+07	CHR4:39784865	SSF x Near_LoA	0,153	0,158	FALSE
CHR4	4E+07	CHR4:39784868	SSF x Near_LoA	0,429	0,290	FALSE
CHR4	3978840	CHR4:3978840	SSF x Near_LoA	0,232	0,201	FALSE
CHR4	3978988	CHR4:3978988	SSF x Near_LoA	1,730	0,725	FALSE
CHR4	3978991	CHR4:3978991	SSF x Near_LoA	1,522	0,663	FALSE
CHR4	3979053	CHR4:3979053	SSF x Near_LoA	1,674	0,708	FALSE
CHR4	4E+07	CHR4:39798081	SSF x Near_LoA	5,416	1,700	FALSE
CHR4	4E+07	CHR4:39798094	SSF x Near_LoA	6,032	1,852	TRUE
CHR4	4E+07	CHR4:39798210	SSF x Near_LoA	2,807	1,028	FALSE
CHR4	4E+07	CHR4:39812274	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	4E+07	CHR4:39812287	SSF x Near_LoA	0,303	0,235	FALSE
CHR4	4E+07	CHR4:39834961	SSF x Near_LoA	0,164	0,164	FALSE
CHR4	4E+07	CHR4:39834985	SSF x Near_LoA	2,417	0,921	FALSE
CHR4	4E+07	CHR4:39834992	SSF x Near_LoA	0,740	0,409	FALSE
CHR4	4E+07	CHR4:39834996	SSF x Near_LoA	3,462	1,202	FALSE
CHR4	4E+07	CHR4:39835031	SSF x Near_LoA	1,811	0,749	FALSE
CHR4	4E+07	CHR4:39835077	SSF x Near_LoA	0,190	0,179	FALSE
CHR4	4E+07	CHR4:39841443	SSF x Near_LoA	1,993	0,801	FALSE
CHR4	4E+07	CHR4:39841462	SSF x Near_LoA	0,727	0,405	FALSE
CHR4	4E+07	CHR4:39847473	SSF x Near_LoA	1,033	0,509	FALSE
CHR4	4E+07	CHR4:39847498	SSF x Near_LoA	3,937	1,326	FALSE
CHR4	4E+07	CHR4:39847678	SSF x Near_LoA	2,145	0,845	FALSE
CHR4	4E+07	CHR4:39849576	SSF x Near_LoA	5,144	1,632	FALSE
CHR4	4E+07	CHR4:39849577	SSF x Near_LoA	0,153	0,157	FALSE
CHR4	4E+07	CHR4:39849606	SSF x Near_LoA	0,486	0,314	FALSE
CHR4	4E+07	CHR4:39849610	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	4E+07	CHR4:39849639	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	4E+07	CHR4:39849689	SSF x Near_LoA	1,171	0,554	FALSE
CHR4	4E+07	CHR4:39849736	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	4E+07	CHR4:39849754	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	4E+07	CHR4:39853797	SSF x Near_LoA	0,147	0,154	FALSE
CHR4	4E+07	CHR4:39855424	SSF x Near_LoA	2,566	0,962	FALSE
CHR4	3985808	CHR4:3985808	SSF x Near_LoA	0,187	0,177	FALSE
CHR4	3985942	CHR4:3985942	SSF x Near_LoA	0,366	0,263	FALSE
CHR4	3985957	CHR4:3985957	SSF x Near_LoA	2,159	0,848	FALSE
CHR4	3985972	CHR4:3985972	SSF x Near_LoA	2,220	0,866	FALSE
CHR4	3985989	CHR4:3985989	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	4E+07	CHR4:39873714	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	4E+07	CHR4:39875415	SSF x Near_LoA	2,745	1,011	FALSE
CHR4	4E+07	CHR4:39875420	SSF x Near_LoA	1,824	0,752	FALSE
CHR4	4E+07	CHR4:39875434	SSF x Near_LoA	0,638	0,372	FALSE
CHR4	4E+07	CHR4:39879051	SSF x Near_LoA	0,428	0,290	FALSE
CHR4	4E+07	CHR4:39879052	SSF x Near_LoA	0,374	0,267	FALSE
CHR4	4E+07	CHR4:39879069	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	4E+07	CHR4:39879170	SSF x Near_LoA	1,072	0,522	FALSE
CHR4	4E+07	CHR4:39883307	SSF x Near_LoA	0,538	0,334	FALSE
CHR4	4E+07	CHR4:39883337	SSF x Near_LoA	0,991	0,495	FALSE
CHR4	4E+07	CHR4:39883343	SSF x Near_LoA	5,737	1,780	FALSE
CHR4	4E+07	CHR4:39883359	SSF x Near_LoA	2,446	0,929	FALSE
CHR4	4E+07	CHR4:39883427	SSF x Near_LoA	3,096	1,105	FALSE

CHR4	4E+07	CHR4:39883439	SSF x Near_LoA	1,253	0,580	FALSE
CHR4	4E+07	CHR4:39887857	SSF x Near_LoA	0,843	0,445	FALSE
CHR4	4E+07	CHR4:39887917	SSF x Near_LoA	0,087	0,115	FALSE
CHR4	4E+07	CHR4:39888023	SSF x Near_LoA	0,109	0,130	FALSE
CHR4	4E+07	CHR4:39888075	SSF x Near_LoA	0,091	0,117	FALSE
CHR4	4E+07	CHR4:39888111	SSF x Near_LoA	0,481	0,312	FALSE
CHR4	4E+07	CHR4:39888122	SSF x Near_LoA	0,767	0,419	FALSE
CHR4	4E+07	CHR4:39888135	SSF x Near_LoA	2,176	0,853	FALSE
CHR4	4E+07	CHR4:39893066	SSF x Near_LoA	5,302	1,672	FALSE
CHR4	4E+07	CHR4:39893195	SSF x Near_LoA	4,260	1,409	FALSE
CHR4	4E+07	CHR4:39893198	SSF x Near_LoA	0,740	0,409	FALSE
CHR4	4E+07	CHR4:39895514	SSF x Near_LoA	0,518	0,326	FALSE
CHR4	4E+07	CHR4:39895615	SSF x Near_LoA	1,331	0,604	FALSE
CHR4	4E+07	CHR4:39902173	SSF x Near_LoA	0,052	0,086	FALSE
CHR4	4E+07	CHR4:39902174	SSF x Near_LoA	0,147	0,154	FALSE
CHR4	4E+07	CHR4:39902175	SSF x Near_LoA	1,606	0,688	FALSE
CHR4	4E+07	CHR4:39902205	SSF x Near_LoA	1,190	0,560	FALSE
CHR4	4E+07	CHR4:39902211	SSF x Near_LoA	0,711	0,399	FALSE
CHR4	4E+07	CHR4:39902250	SSF x Near_LoA	0,176	0,171	FALSE
CHR4	4E+07	CHR4:39902276	SSF x Near_LoA	0,176	0,171	FALSE
CHR4	4E+07	CHR4:39902301	SSF x Near_LoA	0,810	0,434	FALSE
CHR4	4E+07	CHR4:39902307	SSF x Near_LoA	0,386	0,272	FALSE
CHR4	4E+07	CHR4:39902318	SSF x Near_LoA	0,117	0,135	FALSE
CHR4	4E+07	CHR4:39923374	SSF x Near_LoA	0,022	0,055	FALSE
CHR4	4E+07	CHR4:39923397	SSF x Near_LoA	0,074	0,104	FALSE
CHR4	4E+07	CHR4:39923641	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	3992943	CHR4:3992943	SSF x Near_LoA	1,911	0,778	FALSE
CHR4	3992952	CHR4:3992952	SSF x Near_LoA	0,726	0,404	FALSE
CHR4	3992972	CHR4:3992972	SSF x Near_LoA	3,702	1,265	FALSE
CHR4	3992986	CHR4:3992986	SSF x Near_LoA	2,110	0,835	FALSE
CHR4	3992994	CHR4:3992994	SSF x Near_LoA	5,607	1,747	FALSE
CHR4	3992995	CHR4:3992995	SSF x Near_LoA	2,495	0,942	FALSE
CHR4	3993000	CHR4:3993000	SSF x Near_LoA	0,193	0,180	FALSE
CHR4	3993008	CHR4:3993008	SSF x Near_LoA	0,236	0,203	FALSE
CHR4	3993010	CHR4:3993010	SSF x Near_LoA	0,983	0,493	FALSE
CHR4	3993055	CHR4:3993055	SSF x Near_LoA	1,519	0,662	FALSE
CHR4	4E+07	CHR4:39938621	SSF x Near_LoA	2,013	0,807	FALSE
CHR4	4E+07	CHR4:39938722	SSF x Near_LoA	0,072	0,103	FALSE
CHR4	4E+07	CHR4:39938738	SSF x Near_LoA	0,032	0,066	FALSE
CHR4	4E+07	CHR4:39941521	SSF x Near_LoA	2,257	0,876	FALSE
CHR4	4E+07	CHR4:39941590	SSF x Near_LoA	0,655	0,379	FALSE
CHR4	4E+07	CHR4:39941591	SSF x Near_LoA	0,052	0,086	FALSE
CHR4	4E+07	CHR4:39941607	SSF x Near_LoA	0,920	0,472	FALSE
CHR4	4E+07	CHR4:39941613	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	4E+07	CHR4:39942595	SSF x Near_LoA	1,017	0,504	FALSE
CHR4	4E+07	CHR4:39942669	SSF x Near_LoA	1,753	0,732	FALSE
CHR4	4E+07	CHR4:39968805	SSF x Near_LoA	1,014	0,503	FALSE
CHR4	4E+07	CHR4:39968865	SSF x Near_LoA	0,153	0,157	FALSE
CHR4	4E+07	CHR4:39979252	SSF x Near_LoA	1,966	0,794	FALSE
CHR4	4E+07	CHR4:39979498	SSF x Near_LoA	0,199	0,183	FALSE
CHR4	3999008	CHR4:3999008	SSF x Near_LoA	0,625	0,367	FALSE
CHR4	3999017	CHR4:3999017	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	3999022	CHR4:3999022	SSF x Near_LoA	0,874	0,456	FALSE

CHR4	3999026	CHR4:3999026	SSF x Near_LoA	0,168	0,167	FALSE
CHR4	3999046	CHR4:3999046	SSF x Near_LoA	0,140	0,150	FALSE
CHR4	3999049	CHR4:3999049	SSF x Near_LoA	0,112	0,132	FALSE
CHR4	4E+07	CHR4:39990954	SSF x Near_LoA	2,210	0,863	FALSE
CHR4	4E+07	CHR4:39990968	SSF x Near_LoA	0,103	0,126	FALSE
CHR4	4E+07	CHR4:39991100	SSF x Near_LoA	0,113	0,133	FALSE
CHR4	4E+07	CHR4:39991107	SSF x Near_LoA	1,176	0,556	FALSE
CHR4	4E+07	CHR4:39991120	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	4E+07	CHR4:39995269	SSF x Near_LoA	0,077	0,107	FALSE
CHR4	4E+07	CHR4:39995393	SSF x Near_LoA	0,088	0,116	FALSE
CHR4	4E+07	CHR4:39995424	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	4E+07	CHR4:39995472	SSF x Near_LoA	6,022	1,850	TRUE
CHR4	4E+07	CHR4:39997245	SSF x Near_LoA	0,139	0,149	FALSE
CHR4	4E+07	CHR4:39997250	SSF x Near_LoA	1,868	0,765	FALSE
CHR4	4E+07	CHR4:39997255	SSF x Near_LoA	2,860	1,042	FALSE
CHR4	4E+07	CHR4:39997475	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	4E+07	CHR4:39997489	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	4E+07	CHR4:40004535	SSF x Near_LoA	0,030	0,065	FALSE
CHR4	4E+07	CHR4:40004550	SSF x Near_LoA	0,093	0,119	FALSE
CHR4	4E+07	CHR4:40004565	SSF x Near_LoA	5,424	1,702	FALSE
CHR4	4E+07	CHR4:40004570	SSF x Near_LoA	3,977	1,336	FALSE
CHR4	4E+07	CHR4:40004588	SSF x Near_LoA	0,004	0,021	FALSE
CHR4	4E+07	CHR4:40012297	SSF x Near_LoA	0,606	0,360	FALSE
CHR4	4E+07	CHR4:40013143	SSF x Near_LoA	1,776	0,738	FALSE
CHR4	4E+07	CHR4:40013149	SSF x Near_LoA	1,768	0,736	FALSE
CHR4	4E+07	CHR4:40023547	SSF x Near_LoA	0,002	0,018	FALSE
CHR4	4E+07	CHR4:40023578	SSF x Near_LoA	0,122	0,138	FALSE
CHR4	4E+07	CHR4:40023722	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	4E+07	CHR4:40023736	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	4E+07	CHR4:40027833	SSF x Near_LoA	0,066	0,099	FALSE
CHR4	4E+07	CHR4:40027992	SSF x Near_LoA	0,010	0,037	FALSE
CHR4	4E+07	CHR4:40028026	SSF x Near_LoA	0,074	0,104	FALSE
CHR4	4003917	CHR4:4003917	SSF x Near_LoA	0,113	0,133	FALSE
CHR4	4003918	CHR4:4003918	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	4003945	CHR4:4003945	SSF x Near_LoA	1,306	0,597	FALSE
CHR4	4004005	CHR4:4004005	SSF x Near_LoA	2,150	0,846	FALSE
CHR4	4004013	CHR4:4004013	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	4004097	CHR4:4004097	SSF x Near_LoA	0,355	0,259	FALSE
CHR4	4004108	CHR4:4004108	SSF x Near_LoA	0,331	0,248	FALSE
CHR4	4E+07	CHR4:40042564	SSF x Near_LoA	1,947	0,788	FALSE
CHR4	4E+07	CHR4:40042679	SSF x Near_LoA	0,387	0,273	FALSE
CHR4	4E+07	CHR4:40043792	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	4E+07	CHR4:40056743	SSF x Near_LoA	2,890	1,050	FALSE
CHR4	4006838	CHR4:4006838	SSF x Near_LoA	0,503	0,320	FALSE
CHR4	4006847	CHR4:4006847	SSF x Near_LoA	0,992	0,496	FALSE
CHR4	4006928	CHR4:4006928	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	4006951	CHR4:4006951	SSF x Near_LoA	1,583	0,681	FALSE
CHR4	4006953	CHR4:4006953	SSF x Near_LoA	1,463	0,645	FALSE
CHR4	4E+07	CHR4:40069788	SSF x Near_LoA	0,795	0,429	FALSE
CHR4	4007138	CHR4:4007138	SSF x Near_LoA	0,266	0,217	FALSE
CHR4	4E+07	CHR4:40073331	SSF x Near_LoA	0,454	0,301	FALSE
CHR4	4E+07	CHR4:40086525	SSF x Near_LoA	1,167	0,553	FALSE
CHR4	4E+07	CHR4:40086650	SSF x Near_LoA	2,849	1,039	FALSE

CHR4	4E+07	CHR4:40086671	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	4E+07	CHR4:40086696	SSF x Near_LoA	2,470	0,935	FALSE
CHR4	4E+07	CHR4:40086719	SSF x Near_LoA	1,169	0,553	FALSE
CHR4	4E+07	CHR4:40086720	SSF x Near_LoA	0,553	0,340	FALSE
CHR4	4E+07	CHR4:40086750	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	4E+07	CHR4:40094426	SSF x Near_LoA	0,114	0,133	FALSE
CHR4	4E+07	CHR4:40094474	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	4E+07	CHR4:40094486	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	4E+07	CHR4:40094487	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	4E+07	CHR4:40094534	SSF x Near_LoA	0,126	0,141	FALSE
CHR4	4E+07	CHR4:40094774	SSF x Near_LoA	0,377	0,268	FALSE
CHR4	4E+07	CHR4:40094780	SSF x Near_LoA	0,402	0,279	FALSE
CHR4	4E+07	CHR4:40094793	SSF x Near_LoA	0,360	0,261	FALSE
CHR4	4E+07	CHR4:40094823	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	4E+07	CHR4:40099791	SSF x Near_LoA	4,000	1,342	FALSE
CHR4	4E+07	CHR4:40099834	SSF x Near_LoA	2,926	1,060	FALSE
CHR4	4E+07	CHR4:40099899	SSF x Near_LoA	0,346	0,254	FALSE
CHR4	4E+07	CHR4:40099904	SSF x Near_LoA	0,042	0,077	FALSE
CHR4	4E+07	CHR4:40099940	SSF x Near_LoA	0,065	0,098	FALSE
CHR4	4E+07	CHR4:40099949	SSF x Near_LoA	0,214	0,192	FALSE
CHR4	4E+07	CHR4:40099950	SSF x Near_LoA	0,306	0,236	FALSE
CHR4	4E+07	CHR4:40100028	SSF x Near_LoA	0,132	0,145	FALSE
CHR4	4E+07	CHR4:40100118	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	4E+07	CHR4:40107567	SSF x Near_LoA	0,797	0,429	FALSE
CHR4	4E+07	CHR4:40107593	SSF x Near_LoA	1,568	0,677	FALSE
CHR4	4E+07	CHR4:40107659	SSF x Near_LoA	1,946	0,788	FALSE
CHR4	4E+07	CHR4:40107663	SSF x Near_LoA	0,833	0,442	FALSE
CHR4	4E+07	CHR4:40107818	SSF x Near_LoA	1,959	0,792	FALSE
CHR4	4E+07	CHR4:40107850	SSF x Near_LoA	0,522	0,328	FALSE
CHR4	4E+07	CHR4:40118771	SSF x Near_LoA	0,104	0,127	FALSE
CHR4	4E+07	CHR4:40122545	SSF x Near_LoA	0,344	0,254	FALSE
CHR4	4E+07	CHR4:40124671	SSF x Near_LoA	0,858	0,451	FALSE
CHR4	4E+07	CHR4:40124743	SSF x Near_LoA	0,121	0,138	FALSE
CHR4	4012959	CHR4:4012959	SSF x Near_LoA	0,405	0,280	FALSE
CHR4	4E+07	CHR4:40134990	SSF x Near_LoA	0,092	0,119	FALSE
CHR4	4E+07	CHR4:40135028	SSF x Near_LoA	0,558	0,342	FALSE
CHR4	4E+07	CHR4:40135102	SSF x Near_LoA	2,181	0,855	FALSE
CHR4	4E+07	CHR4:40135168	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	4E+07	CHR4:40135184	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	4E+07	CHR4:40158361	SSF x Near_LoA	2,078	0,826	FALSE
CHR4	4E+07	CHR4:40158367	SSF x Near_LoA	0,356	0,259	FALSE
CHR4	4E+07	CHR4:40158468	SSF x Near_LoA	0,473	0,308	FALSE
CHR4	4E+07	CHR4:40158571	SSF x Near_LoA	0,762	0,417	FALSE
CHR4	4E+07	CHR4:40158574	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	401789	CHR4:401789	SSF x Near_LoA	1,238	0,575	FALSE
CHR4	401792	CHR4:401792	SSF x Near_LoA	2,312	0,891	FALSE
CHR4	4E+07	CHR4:40179388	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	401794	CHR4:401794	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	4E+07	CHR4:40179406	SSF x Near_LoA	0,235	0,202	FALSE
CHR4	4E+07	CHR4:40179614	SSF x Near_LoA	1,091	0,528	FALSE
CHR4	401805	CHR4:401805	SSF x Near_LoA	0,086	0,114	FALSE
CHR4	4E+07	CHR4:40182710	SSF x Near_LoA	0,594	0,356	FALSE
CHR4	4E+07	CHR4:40182749	SSF x Near_LoA	0,531	0,331	FALSE

CHR4	4018461	CHR4:4018461	SSF x Near_LoA	1,085	0,526	FALSE
CHR4	4018466	CHR4:4018466	SSF x Near_LoA	0,616	0,364	FALSE
CHR4	4018470	CHR4:4018470	SSF x Near_LoA	1,214	0,568	FALSE
CHR4	4018478	CHR4:4018478	SSF x Near_LoA	0,613	0,363	FALSE
CHR4	4018485	CHR4:4018485	SSF x Near_LoA	1,400	0,626	FALSE
CHR4	4018505	CHR4:4018505	SSF x Near_LoA	0,332	0,249	FALSE
CHR4	4018511	CHR4:4018511	SSF x Near_LoA	0,334	0,249	FALSE
CHR4	4018516	CHR4:4018516	SSF x Near_LoA	4,657	1,510	FALSE
CHR4	4018529	CHR4:4018529	SSF x Near_LoA	1,037	0,511	FALSE
CHR4	4018535	CHR4:4018535	SSF x Near_LoA	1,701	0,716	FALSE
CHR4	4018536	CHR4:4018536	SSF x Near_LoA	0,571	0,347	FALSE
CHR4	4018540	CHR4:4018540	SSF x Near_LoA	0,369	0,265	FALSE
CHR4	4018553	CHR4:4018553	SSF x Near_LoA	0,262	0,215	FALSE
CHR4	401864	CHR4:401864	SSF x Near_LoA	2,774	1,019	FALSE
CHR4	4E+07	CHR4:40186569	SSF x Near_LoA	1,319	0,601	FALSE
CHR4	4E+07	CHR4:40186620	SSF x Near_LoA	1,803	0,746	FALSE
CHR4	4E+07	CHR4:40186666	SSF x Near_LoA	0,103	0,126	FALSE
CHR4	4E+07	CHR4:40186864	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	4E+07	CHR4:40186896	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	4E+07	CHR4:40186901	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	4E+07	CHR4:40186953	SSF x Near_LoA	1,600	0,686	FALSE
CHR4	4E+07	CHR4:40186967	SSF x Near_LoA	4,951	1,584	FALSE
CHR4	401872	CHR4:401872	SSF x Near_LoA	0,123	0,139	FALSE
CHR4	4E+07	CHR4:40196637	SSF x Near_LoA	2,444	0,928	FALSE
CHR4	4E+07	CHR4:40196658	SSF x Near_LoA	1,754	0,732	FALSE
CHR4	4E+07	CHR4:40196713	SSF x Near_LoA	0,887	0,461	FALSE
CHR4	4E+07	CHR4:40202816	SSF x Near_LoA	0,637	0,372	FALSE
CHR4	4E+07	CHR4:40202818	SSF x Near_LoA	0,884	0,459	FALSE
CHR4	4E+07	CHR4:40202822	SSF x Near_LoA	0,102	0,126	FALSE
CHR4	4E+07	CHR4:40202895	SSF x Near_LoA	0,096	0,121	FALSE
CHR4	4E+07	CHR4:40202918	SSF x Near_LoA	0,097	0,122	FALSE
CHR4	4E+07	CHR4:40204249	SSF x Near_LoA	0,032	0,067	FALSE
CHR4	4E+07	CHR4:40204251	SSF x Near_LoA	0,808	0,433	FALSE
CHR4	4E+07	CHR4:40213078	SSF x Near_LoA	0,524	0,329	FALSE
CHR4	4E+07	CHR4:40213173	SSF x Near_LoA	0,200	0,184	FALSE
CHR4	4E+07	CHR4:40213278	SSF x Near_LoA	0,196	0,182	FALSE
CHR4	4E+07	CHR4:40213350	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	4E+07	CHR4:40213411	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	4E+07	CHR4:40214148	SSF x Near_LoA	1,749	0,730	FALSE
CHR4	4E+07	CHR4:40214180	SSF x Near_LoA	0,328	0,246	FALSE
CHR4	4E+07	CHR4:40214206	SSF x Near_LoA	1,451	0,641	FALSE
CHR4	4E+07	CHR4:40218677	SSF x Near_LoA	0,813	0,435	FALSE
CHR4	4E+07	CHR4:40219442	SSF x Near_LoA	0,441	0,295	FALSE
CHR4	4022447	CHR4:4022447	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	4022486	CHR4:4022486	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	4E+07	CHR4:40225340	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	4E+07	CHR4:40225435	SSF x Near_LoA	0,072	0,103	FALSE
CHR4	4E+07	CHR4:40225459	SSF x Near_LoA	0,495	0,317	FALSE
CHR4	4E+07	CHR4:40225496	SSF x Near_LoA	0,066	0,098	FALSE
CHR4	4022554	CHR4:4022554	SSF x Near_LoA	0,106	0,128	FALSE
CHR4	4E+07	CHR4:40228611	SSF x Near_LoA	0,023	0,055	FALSE
CHR4	4E+07	CHR4:40228777	SSF x Near_LoA	1,870	0,766	FALSE
CHR4	4E+07	CHR4:40228810	SSF x Near_LoA	0,162	0,163	FALSE

CHR4	4E+07	CHR4:40228897	SSF x Near_LoA	0,984	0,493	FALSE
CHR4	4E+07	CHR4:40228909	SSF x Near_LoA	0,051	0,085	FALSE
CHR4	4E+07	CHR4:40248691	SSF x Near_LoA	0,116	0,135	FALSE
CHR4	4E+07	CHR4:40248856	SSF x Near_LoA	5,866	1,812	FALSE
CHR4	4E+07	CHR4:40248857	SSF x Near_LoA	0,640	0,373	FALSE
CHR4	4026377	CHR4:4026377	SSF x Near_LoA	0,306	0,236	FALSE
CHR4	4026422	CHR4:4026422	SSF x Near_LoA	0,049	0,083	FALSE
CHR4	4026423	CHR4:4026423	SSF x Near_LoA	1,297	0,594	FALSE
CHR4	4026472	CHR4:4026472	SSF x Near_LoA	0,692	0,392	FALSE
CHR4	4026508	CHR4:4026508	SSF x Near_LoA	0,558	0,342	FALSE
CHR4	4026516	CHR4:4026516	SSF x Near_LoA	0,066	0,098	FALSE
CHR4	4026546	CHR4:4026546	SSF x Near_LoA	0,149	0,155	FALSE
CHR4	4026549	CHR4:4026549	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	4026552	CHR4:4026552	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	4026579	CHR4:4026579	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	4026583	CHR4:4026583	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	4026606	CHR4:4026606	SSF x Near_LoA	0,530	0,331	FALSE
CHR4	4026637	CHR4:4026637	SSF x Near_LoA	0,160	0,162	FALSE
CHR4	4E+07	CHR4:40271442	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	4E+07	CHR4:40281385	SSF x Near_LoA	0,872	0,455	FALSE
CHR4	4E+07	CHR4:40281496	SSF x Near_LoA	0,184	0,175	FALSE
CHR4	4E+07	CHR4:40281508	SSF x Near_LoA	0,445	0,297	FALSE
CHR4	4E+07	CHR4:40281510	SSF x Near_LoA	1,674	0,708	FALSE
CHR4	4E+07	CHR4:40281513	SSF x Near_LoA	0,466	0,306	FALSE
CHR4	4E+07	CHR4:40281514	SSF x Near_LoA	0,488	0,314	FALSE
CHR4	4E+07	CHR4:40281515	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	4E+07	CHR4:40281533	SSF x Near_LoA	0,470	0,307	FALSE
CHR4	4E+07	CHR4:40296877	SSF x Near_LoA	0,330	0,247	FALSE
CHR4	4E+07	CHR4:40296913	SSF x Near_LoA	1,096	0,530	FALSE
CHR4	4E+07	CHR4:40296951	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	4E+07	CHR4:40296971	SSF x Near_LoA	1,626	0,694	FALSE
CHR4	4E+07	CHR4:40296979	SSF x Near_LoA	0,092	0,119	FALSE
CHR4	4E+07	CHR4:40296987	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	4E+07	CHR4:40297043	SSF x Near_LoA	0,127	0,142	FALSE
CHR4	4E+07	CHR4:40297073	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	4E+07	CHR4:40297074	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	4E+07	CHR4:40297101	SSF x Near_LoA	0,095	0,121	FALSE
CHR4	4031421	CHR4:4031421	SSF x Near_LoA	1,276	0,587	FALSE
CHR4	4031462	CHR4:4031462	SSF x Near_LoA	0,776	0,422	FALSE
CHR4	4031485	CHR4:4031485	SSF x Near_LoA	0,163	0,164	FALSE
CHR4	4031557	CHR4:4031557	SSF x Near_LoA	0,126	0,141	FALSE
CHR4	4031628	CHR4:4031628	SSF x Near_LoA	0,619	0,365	FALSE
CHR4	4E+07	CHR4:40320314	SSF x Near_LoA	0,192	0,180	FALSE
CHR4	4E+07	CHR4:40320350	SSF x Near_LoA	0,023	0,055	FALSE
CHR4	4E+07	CHR4:40320446	SSF x Near_LoA	0,443	0,296	FALSE
CHR4	4E+07	CHR4:40320820	SSF x Near_LoA	3,465	1,203	FALSE
CHR4	4E+07	CHR4:40322259	SSF x Near_LoA	4,372	1,437	FALSE
CHR4	4E+07	CHR4:40325862	SSF x Near_LoA	0,768	0,419	FALSE
CHR4	4E+07	CHR4:40327258	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	4E+07	CHR4:40327274	SSF x Near_LoA	0,011	0,037	FALSE
CHR4	4E+07	CHR4:40342066	SSF x Near_LoA	0,852	0,449	FALSE
CHR4	4E+07	CHR4:40345292	SSF x Near_LoA	0,982	0,492	FALSE
CHR4	4034532	CHR4:4034532	SSF x Near_LoA	0,276	0,222	FALSE

CHR4	4E+07	CHR4:40345336	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	4E+07	CHR4:40345395	SSF x Near_LoA	1,264	0,584	FALSE
CHR4	4034820	CHR4:4034820	SSF x Near_LoA	0,171	0,168	FALSE
CHR4	4E+07	CHR4:40353453	SSF x Near_LoA	0,138	0,149	FALSE
CHR4	4E+07	CHR4:40353502	SSF x Near_LoA	1,328	0,604	FALSE
CHR4	4E+07	CHR4:40372793	SSF x Near_LoA	0,935	0,477	FALSE
CHR4	4E+07	CHR4:40372872	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	4E+07	CHR4:40372958	SSF x Near_LoA	5,631	1,753	FALSE
CHR4	4E+07	CHR4:40372983	SSF x Near_LoA	3,806	1,292	FALSE
CHR4	4038635	CHR4:4038635	SSF x Near_LoA	1,840	0,757	FALSE
CHR4	4040711	CHR4:4040711	SSF x Near_LoA	1,656	0,703	FALSE
CHR4	4040777	CHR4:4040777	SSF x Near_LoA	0,031	0,066	FALSE
CHR4	4040839	CHR4:4040839	SSF x Near_LoA	0,279	0,224	FALSE
CHR4	4E+07	CHR4:40417199	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	4E+07	CHR4:40417276	SSF x Near_LoA	0,535	0,333	FALSE
CHR4	4E+07	CHR4:40425196	SSF x Near_LoA	1,475	0,649	FALSE
CHR4	4E+07	CHR4:40425203	SSF x Near_LoA	1,063	0,519	FALSE
CHR4	4E+07	CHR4:40425220	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	4E+07	CHR4:40425248	SSF x Near_LoA	0,214	0,191	FALSE
CHR4	4E+07	CHR4:40425272	SSF x Near_LoA	0,810	0,434	FALSE
CHR4	4E+07	CHR4:40425349	SSF x Near_LoA	4,825	1,552	FALSE
CHR4	4042820	CHR4:4042820	SSF x Near_LoA	4,533	1,478	FALSE
CHR4	4042849	CHR4:4042849	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	4042883	CHR4:4042883	SSF x Near_LoA	0,772	0,421	FALSE
CHR4	4042909	CHR4:4042909	SSF x Near_LoA	2,418	0,921	FALSE
CHR4	4042954	CHR4:4042954	SSF x Near_LoA	0,173	0,169	FALSE
CHR4	4E+07	CHR4:40440509	SSF x Near_LoA	0,102	0,125	FALSE
CHR4	4E+07	CHR4:40442644	SSF x Near_LoA	0,134	0,146	FALSE
CHR4	4E+07	CHR4:40442755	SSF x Near_LoA	2,439	0,927	FALSE
CHR4	4E+07	CHR4:40442774	SSF x Near_LoA	0,673	0,385	FALSE
CHR4	4E+07	CHR4:40442797	SSF x Near_LoA	2,123	0,838	FALSE
CHR4	4E+07	CHR4:40451327	SSF x Near_LoA	1,477	0,649	FALSE
CHR4	4E+07	CHR4:40451366	SSF x Near_LoA	1,858	0,762	FALSE
CHR4	4E+07	CHR4:40451383	SSF x Near_LoA	0,233	0,201	FALSE
CHR4	4E+07	CHR4:40451443	SSF x Near_LoA	1,415	0,630	FALSE
CHR4	4045372	CHR4:4045372	SSF x Near_LoA	3,053	1,094	FALSE
CHR4	4045392	CHR4:4045392	SSF x Near_LoA	1,107	0,534	FALSE
CHR4	4045423	CHR4:4045423	SSF x Near_LoA	1,022	0,506	FALSE
CHR4	4045457	CHR4:4045457	SSF x Near_LoA	2,139	0,843	FALSE
CHR4	4045479	CHR4:4045479	SSF x Near_LoA	1,099	0,531	FALSE
CHR4	4E+07	CHR4:40458264	SSF x Near_LoA	1,848	0,759	FALSE
CHR4	4E+07	CHR4:40458492	SSF x Near_LoA	1,975	0,796	FALSE
CHR4	4045999	CHR4:4045999	SSF x Near_LoA	0,861	0,452	FALSE
CHR4	4046000	CHR4:4046000	SSF x Near_LoA	0,344	0,254	FALSE
CHR4	4046011	CHR4:4046011	SSF x Near_LoA	0,049	0,083	FALSE
CHR4	4E+07	CHR4:40478367	SSF x Near_LoA	3,273	1,152	FALSE
CHR4	4E+07	CHR4:40497746	SSF x Near_LoA	1,650	0,701	FALSE
CHR4	4E+07	CHR4:40498015	SSF x Near_LoA	1,703	0,717	FALSE
CHR4	40515139	CHR4:40515139	SSF x Near_LoA	3,893	1,314	FALSE
CHR4	40515276	CHR4:40515276	SSF x Near_LoA	1,484	0,651	FALSE
CHR4	40515348	CHR4:40515348	SSF x Near_LoA	0,509	0,323	FALSE
CHR4	40515445	CHR4:40515445	SSF x Near_LoA	0,049	0,084	FALSE
CHR4	40555839	CHR4:40555839	SSF x Near_LoA	0,734	0,407	FALSE

CHR4	40561807	CHR4:40561807	SSF x Near_LoA	4,600	1,495	FALSE
CHR4	40561850	CHR4:40561850	SSF x Near_LoA	0,885	0,460	FALSE
CHR4	40561854	CHR4:40561854	SSF x Near_LoA	1,145	0,546	FALSE
CHR4	40565603	CHR4:40565603	SSF x Near_LoA	1,280	0,588	FALSE
CHR4	40565617	CHR4:40565617	SSF x Near_LoA	1,998	0,803	FALSE
CHR4	40565661	CHR4:40565661	SSF x Near_LoA	1,189	0,560	FALSE
CHR4	40565668	CHR4:40565668	SSF x Near_LoA	0,007	0,029	FALSE
CHR4	40578069	CHR4:40578069	SSF x Near_LoA	0,084	0,113	FALSE
CHR4	40596615	CHR4:40596615	SSF x Near_LoA	1,396	0,625	FALSE
CHR4	40596735	CHR4:40596735	SSF x Near_LoA	0,555	0,341	FALSE
CHR4	40604441	CHR4:40604441	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	40604487	CHR4:40604487	SSF x Near_LoA	2,291	0,886	FALSE
CHR4	40609010	CHR4:40609010	SSF x Near_LoA	1,082	0,525	FALSE
CHR4	40609040	CHR4:40609040	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	40612785	CHR4:40612785	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	40612788	CHR4:40612788	SSF x Near_LoA	2,832	1,034	FALSE
CHR4	40612820	CHR4:40612820	SSF x Near_LoA	2,921	1,058	FALSE
CHR4	40612958	CHR4:40612958	SSF x Near_LoA	0,014	0,044	FALSE
CHR4	40617296	CHR4:40617296	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	40617499	CHR4:40617499	SSF x Near_LoA	2,994	1,078	FALSE
CHR4	40617546	CHR4:40617546	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	40620044	CHR4:40620044	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	40621807	CHR4:40621807	SSF x Near_LoA	2,440	0,927	FALSE
CHR4	4062328	CHR4:4062328	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	4062330	CHR4:4062330	SSF x Near_LoA	1,184	0,558	FALSE
CHR4	40628540	CHR4:40628540	SSF x Near_LoA	1,837	0,756	FALSE
CHR4	40628685	CHR4:40628685	SSF x Near_LoA	0,572	0,347	FALSE
CHR4	40628692	CHR4:40628692	SSF x Near_LoA	3,051	1,093	FALSE
CHR4	40628704	CHR4:40628704	SSF x Near_LoA	0,130	0,144	FALSE
CHR4	40628712	CHR4:40628712	SSF x Near_LoA	0,071	0,103	FALSE
CHR4	4063224	CHR4:4063224	SSF x Near_LoA	0,438	0,294	FALSE
CHR4	4063291	CHR4:4063291	SSF x Near_LoA	0,132	0,145	FALSE
CHR4	4063301	CHR4:4063301	SSF x Near_LoA	0,052	0,087	FALSE
CHR4	4063304	CHR4:4063304	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	4063318	CHR4:4063318	SSF x Near_LoA	0,578	0,349	FALSE
CHR4	4063371	CHR4:4063371	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	40637419	CHR4:40637419	SSF x Near_LoA	0,143	0,152	FALSE
CHR4	40637624	CHR4:40637624	SSF x Near_LoA	0,025	0,058	FALSE
CHR4	40637793	CHR4:40637793	SSF x Near_LoA	0,112	0,132	FALSE
CHR4	40639758	CHR4:40639758	SSF x Near_LoA	0,148	0,155	FALSE
CHR4	40640854	CHR4:40640854	SSF x Near_LoA	2,057	0,820	FALSE
CHR4	40640939	CHR4:40640939	SSF x Near_LoA	3,254	1,147	FALSE
CHR4	40640995	CHR4:40640995	SSF x Near_LoA	0,132	0,145	FALSE
CHR4	40641022	CHR4:40641022	SSF x Near_LoA	0,739	0,409	FALSE
CHR4	40644534	CHR4:40644534	SSF x Near_LoA	0,006	0,029	FALSE
CHR4	40644586	CHR4:40644586	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	40655000	CHR4:40655000	SSF x Near_LoA	0,079	0,108	FALSE
CHR4	4066307	CHR4:4066307	SSF x Near_LoA	0,130	0,144	FALSE
CHR4	40663818	CHR4:40663818	SSF x Near_LoA	0,691	0,392	FALSE
CHR4	4066579	CHR4:4066579	SSF x Near_LoA	1,013	0,503	FALSE
CHR4	4066698	CHR4:4066698	SSF x Near_LoA	2,240	0,871	FALSE
CHR4	4066724	CHR4:4066724	SSF x Near_LoA	0,358	0,260	FALSE
CHR4	40667661	CHR4:40667661	SSF x Near_LoA	0,901	0,465	FALSE

CHR4	40702149	CHR4:40702149	SSF x Near_LoA	1,548	0,671	FALSE
CHR4	40703847	CHR4:40703847	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	40703923	CHR4:40703923	SSF x Near_LoA	0,509	0,323	FALSE
CHR4	40706678	CHR4:40706678	SSF x Near_LoA	0,420	0,287	FALSE
CHR4	40706732	CHR4:40706732	SSF x Near_LoA	1,767	0,736	FALSE
CHR4	40706733	CHR4:40706733	SSF x Near_LoA	0,211	0,190	FALSE
CHR4	40706738	CHR4:40706738	SSF x Near_LoA	0,410	0,282	FALSE
CHR4	40706839	CHR4:40706839	SSF x Near_LoA	0,277	0,223	FALSE
CHR4	40719347	CHR4:40719347	SSF x Near_LoA	1,778	0,739	FALSE
CHR4	40723190	CHR4:40723190	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	40723315	CHR4:40723315	SSF x Near_LoA	0,105	0,127	FALSE
CHR4	40723316	CHR4:40723316	SSF x Near_LoA	3,402	1,186	FALSE
CHR4	4074232	CHR4:4074232	SSF x Near_LoA	3,056	1,095	FALSE
CHR4	40746532	CHR4:40746532	SSF x Near_LoA	0,555	0,341	FALSE
CHR4	40746577	CHR4:40746577	SSF x Near_LoA	2,136	0,842	FALSE
CHR4	40746627	CHR4:40746627	SSF x Near_LoA	0,072	0,103	FALSE
CHR4	40746628	CHR4:40746628	SSF x Near_LoA	0,146	0,153	FALSE
CHR4	4075341	CHR4:4075341	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	4075360	CHR4:4075360	SSF x Near_LoA	0,529	0,331	FALSE
CHR4	4075448	CHR4:4075448	SSF x Near_LoA	2,040	0,815	FALSE
CHR4	40754900	CHR4:40754900	SSF x Near_LoA	3,769	1,282	FALSE
CHR4	4075522	CHR4:4075522	SSF x Near_LoA	0,864	0,453	FALSE
CHR4	4075548	CHR4:4075548	SSF x Near_LoA	0,749	0,412	FALSE
CHR4	4075622	CHR4:4075622	SSF x Near_LoA	0,218	0,193	FALSE
CHR4	40782835	CHR4:40782835	SSF x Near_LoA	1,966	0,794	FALSE
CHR4	40791016	CHR4:40791016	SSF x Near_LoA	1,484	0,651	FALSE
CHR4	40798726	CHR4:40798726	SSF x Near_LoA	0,467	0,306	FALSE
CHR4	40798746	CHR4:40798746	SSF x Near_LoA	0,314	0,240	FALSE
CHR4	40798851	CHR4:40798851	SSF x Near_LoA	2,451	0,930	FALSE
CHR4	40798858	CHR4:40798858	SSF x Near_LoA	1,975	0,796	FALSE
CHR4	40798918	CHR4:40798918	SSF x Near_LoA	2,075	0,825	FALSE
CHR4	40798919	CHR4:40798919	SSF x Near_LoA	0,515	0,325	FALSE
CHR4	40798927	CHR4:40798927	SSF x Near_LoA	0,504	0,321	FALSE
CHR4	40798934	CHR4:40798934	SSF x Near_LoA	1,186	0,559	FALSE
CHR4	40803090	CHR4:40803090	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	40803096	CHR4:40803096	SSF x Near_LoA	2,593	0,969	FALSE
CHR4	40804536	CHR4:40804536	SSF x Near_LoA	2,354	0,903	FALSE
CHR4	40804554	CHR4:40804554	SSF x Near_LoA	0,843	0,446	FALSE
CHR4	40804690	CHR4:40804690	SSF x Near_LoA	1,757	0,733	FALSE
CHR4	4080802	CHR4:4080802	SSF x Near_LoA	0,091	0,118	FALSE
CHR4	40809398	CHR4:40809398	SSF x Near_LoA	0,011	0,039	FALSE
CHR4	40809404	CHR4:40809404	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	40809427	CHR4:40809427	SSF x Near_LoA	0,678	0,387	FALSE
CHR4	40809432	CHR4:40809432	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	40809442	CHR4:40809442	SSF x Near_LoA	0,814	0,435	FALSE
CHR4	40809455	CHR4:40809455	SSF x Near_LoA	0,547	0,338	FALSE
CHR4	40809460	CHR4:40809460	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	40809488	CHR4:40809488	SSF x Near_LoA	0,364	0,263	FALSE
CHR4	40810518	CHR4:40810518	SSF x Near_LoA	2,629	0,979	FALSE
CHR4	40810565	CHR4:40810565	SSF x Near_LoA	4,928	1,578	FALSE
CHR4	4082303	CHR4:4082303	SSF x Near_LoA	2,350	0,902	FALSE
CHR4	4082304	CHR4:4082304	SSF x Near_LoA	3,419	1,191	FALSE
CHR4	40824313	CHR4:40824313	SSF x Near_LoA	0,409	0,282	FALSE

CHR4	40824368	CHR4:40824368	SSF x Near_LoA	1,269	0,585	FALSE
CHR4	40824389	CHR4:40824389	SSF x Near_LoA	3,300	1,159	FALSE
CHR4	40824393	CHR4:40824393	SSF x Near_LoA	0,144	0,152	FALSE
CHR4	40824509	CHR4:40824509	SSF x Near_LoA	0,070	0,102	FALSE
CHR4	4082532	CHR4:4082532	SSF x Near_LoA	0,386	0,272	FALSE
CHR4	4082545	CHR4:4082545	SSF x Near_LoA	1,057	0,517	FALSE
CHR4	40825957	CHR4:40825957	SSF x Near_LoA	0,147	0,154	FALSE
CHR4	40826971	CHR4:40826971	SSF x Near_LoA	1,912	0,778	FALSE
CHR4	40829587	CHR4:40829587	SSF x Near_LoA	0,697	0,394	FALSE
CHR4	40829659	CHR4:40829659	SSF x Near_LoA	0,527	0,330	FALSE
CHR4	40832638	CHR4:40832638	SSF x Near_LoA	1,177	0,556	FALSE
CHR4	40856898	CHR4:40856898	SSF x Near_LoA	2,727	1,006	FALSE
CHR4	4086458	CHR4:4086458	SSF x Near_LoA	4,628	1,502	FALSE
CHR4	4086461	CHR4:4086461	SSF x Near_LoA	1,834	0,755	FALSE
CHR4	40871670	CHR4:40871670	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	40871689	CHR4:40871689	SSF x Near_LoA	0,503	0,320	FALSE
CHR4	40872101	CHR4:40872101	SSF x Near_LoA	0,298	0,233	FALSE
CHR4	40888341	CHR4:40888341	SSF x Near_LoA	0,957	0,484	FALSE
CHR4	40889674	CHR4:40889674	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	408941	CHR4:408941	SSF x Near_LoA	0,010	0,037	FALSE
CHR4	40895907	CHR4:40895907	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	40895945	CHR4:40895945	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	408973	CHR4:408973	SSF x Near_LoA	0,916	0,470	FALSE
CHR4	40902445	CHR4:40902445	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	40902488	CHR4:40902488	SSF x Near_LoA	0,138	0,149	FALSE
CHR4	40902544	CHR4:40902544	SSF x Near_LoA	1,045	0,513	FALSE
CHR4	409033	CHR4:409033	SSF x Near_LoA	0,236	0,203	FALSE
CHR4	409040	CHR4:409040	SSF x Near_LoA	1,121	0,538	FALSE
CHR4	409050	CHR4:409050	SSF x Near_LoA	0,544	0,337	FALSE
CHR4	4091236	CHR4:4091236	SSF x Near_LoA	1,971	0,795	FALSE
CHR4	4091388	CHR4:4091388	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	4091397	CHR4:4091397	SSF x Near_LoA	0,361	0,261	FALSE
CHR4	40917000	CHR4:40917000	SSF x Near_LoA	0,057	0,090	FALSE
CHR4	40917049	CHR4:40917049	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	40917150	CHR4:40917150	SSF x Near_LoA	0,237	0,203	FALSE
CHR4	40931139	CHR4:40931139	SSF x Near_LoA	1,212	0,567	FALSE
CHR4	40940026	CHR4:40940026	SSF x Near_LoA	0,051	0,086	FALSE
CHR4	40940173	CHR4:40940173	SSF x Near_LoA	0,957	0,484	FALSE
CHR4	40940356	CHR4:40940356	SSF x Near_LoA	1,759	0,733	FALSE
CHR4	40940374	CHR4:40940374	SSF x Near_LoA	0,470	0,307	FALSE
CHR4	40940404	CHR4:40940404	SSF x Near_LoA	1,342	0,608	FALSE
CHR4	40951898	CHR4:40951898	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	40952243	CHR4:40952243	SSF x Near_LoA	3,943	1,327	FALSE
CHR4	40954285	CHR4:40954285	SSF x Near_LoA	0,305	0,236	FALSE
CHR4	40954310	CHR4:40954310	SSF x Near_LoA	0,481	0,312	FALSE
CHR4	40954418	CHR4:40954418	SSF x Near_LoA	3,109	1,109	FALSE
CHR4	40957071	CHR4:40957071	SSF x Near_LoA	0,461	0,304	FALSE
CHR4	40957087	CHR4:40957087	SSF x Near_LoA	0,384	0,271	FALSE
CHR4	40957215	CHR4:40957215	SSF x Near_LoA	0,292	0,230	FALSE
CHR4	40957220	CHR4:40957220	SSF x Near_LoA	0,700	0,395	FALSE
CHR4	40965448	CHR4:40965448	SSF x Near_LoA	1,439	0,638	FALSE
CHR4	4096665	CHR4:4096665	SSF x Near_LoA	0,834	0,442	FALSE
CHR4	4096687	CHR4:4096687	SSF x Near_LoA	2,863	1,043	FALSE

CHR4	40967021	CHR4:40967021	SSF x Near_LoA	0,576	0,349	FALSE
CHR4	40967049	CHR4:40967049	SSF x Near_LoA	1,095	0,530	FALSE
CHR4	4096789	CHR4:4096789	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	4096873	CHR4:4096873	SSF x Near_LoA	1,118	0,537	FALSE
CHR4	40970465	CHR4:40970465	SSF x Near_LoA	1,280	0,589	FALSE
CHR4	40970488	CHR4:40970488	SSF x Near_LoA	1,900	0,774	FALSE
CHR4	40970497	CHR4:40970497	SSF x Near_LoA	2,289	0,885	FALSE
CHR4	40979814	CHR4:40979814	SSF x Near_LoA	0,174	0,170	FALSE
CHR4	40979930	CHR4:40979930	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	40980403	CHR4:40980403	SSF x Near_LoA	2,073	0,824	FALSE
CHR4	40980410	CHR4:40980410	SSF x Near_LoA	0,141	0,150	FALSE
CHR4	40985408	CHR4:40985408	SSF x Near_LoA	0,537	0,334	FALSE
CHR4	40994459	CHR4:40994459	SSF x Near_LoA	0,697	0,394	FALSE
CHR4	40994475	CHR4:40994475	SSF x Near_LoA	4,983	1,592	FALSE
CHR4	40994523	CHR4:40994523	SSF x Near_LoA	0,370	0,265	FALSE
CHR4	40994617	CHR4:40994617	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	40994681	CHR4:40994681	SSF x Near_LoA	0,447	0,298	FALSE
CHR4	41003593	CHR4:41003593	SSF x Near_LoA	0,690	0,391	FALSE
CHR4	41003628	CHR4:41003628	SSF x Near_LoA	1,177	0,556	FALSE
CHR4	41019411	CHR4:41019411	SSF x Near_LoA	1,274	0,587	FALSE
CHR4	41019433	CHR4:41019433	SSF x Near_LoA	2,428	0,924	FALSE
CHR4	41019435	CHR4:41019435	SSF x Near_LoA	1,634	0,696	FALSE
CHR4	41019613	CHR4:41019613	SSF x Near_LoA	0,354	0,258	FALSE
CHR4	41023843	CHR4:41023843	SSF x Near_LoA	1,027	0,508	FALSE
CHR4	41024056	CHR4:41024056	SSF x Near_LoA	0,176	0,171	FALSE
CHR4	4103767	CHR4:4103767	SSF x Near_LoA	2,191	0,857	FALSE
CHR4	4103827	CHR4:4103827	SSF x Near_LoA	0,804	0,432	FALSE
CHR4	4104037	CHR4:4104037	SSF x Near_LoA	2,605	0,973	FALSE
CHR4	4104067	CHR4:4104067	SSF x Near_LoA	0,084	0,112	FALSE
CHR4	4104122	CHR4:4104122	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	4104129	CHR4:4104129	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	41056921	CHR4:41056921	SSF x Near_LoA	1,407	0,628	FALSE
CHR4	410598	CHR4:410598	SSF x Near_LoA	1,457	0,643	FALSE
CHR4	410631	CHR4:410631	SSF x Near_LoA	0,193	0,180	FALSE
CHR4	410666	CHR4:410666	SSF x Near_LoA	0,080	0,109	FALSE
CHR4	410679	CHR4:410679	SSF x Near_LoA	0,257	0,213	FALSE
CHR4	410744	CHR4:410744	SSF x Near_LoA	2,984	1,075	FALSE
CHR4	410746	CHR4:410746	SSF x Near_LoA	0,124	0,140	FALSE
CHR4	410769	CHR4:410769	SSF x Near_LoA	1,597	0,685	FALSE
CHR4	410776	CHR4:410776	SSF x Near_LoA	2,696	0,997	FALSE
CHR4	410787	CHR4:410787	SSF x Near_LoA	2,124	0,839	FALSE
CHR4	41087113	CHR4:41087113	SSF x Near_LoA	2,086	0,828	FALSE
CHR4	41093166	CHR4:41093166	SSF x Near_LoA	0,164	0,164	FALSE
CHR4	41093179	CHR4:41093179	SSF x Near_LoA	0,177	0,171	FALSE
CHR4	41093192	CHR4:41093192	SSF x Near_LoA	0,026	0,059	FALSE
CHR4	41093203	CHR4:41093203	SSF x Near_LoA	1,270	0,585	FALSE
CHR4	41093214	CHR4:41093214	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	41093235	CHR4:41093235	SSF x Near_LoA	1,426	0,634	FALSE
CHR4	41093236	CHR4:41093236	SSF x Near_LoA	1,596	0,685	FALSE
CHR4	41093247	CHR4:41093247	SSF x Near_LoA	1,019	0,505	FALSE
CHR4	41093294	CHR4:41093294	SSF x Near_LoA	2,115	0,836	FALSE
CHR4	41093297	CHR4:41093297	SSF x Near_LoA	0,092	0,118	FALSE
CHR4	41093310	CHR4:41093310	SSF x Near_LoA	1,073	0,522	FALSE

CHR4	41093319	CHR4:41093319	SSF x Near_LoA	0,721	0,402	FALSE
CHR4	41093344	CHR4:41093344	SSF x Near_LoA	0,582	0,351	FALSE
CHR4	41102320	CHR4:41102320	SSF x Near_LoA	0,448	0,298	FALSE
CHR4	41112455	CHR4:41112455	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	41112505	CHR4:41112505	SSF x Near_LoA	0,009	0,033	FALSE
CHR4	41112513	CHR4:41112513	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	41112535	CHR4:41112535	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	41112538	CHR4:41112538	SSF x Near_LoA	0,511	0,324	FALSE
CHR4	41112540	CHR4:41112540	SSF x Near_LoA	0,709	0,398	FALSE
CHR4	41112555	CHR4:41112555	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	41112602	CHR4:41112602	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	41112610	CHR4:41112610	SSF x Near_LoA	0,837	0,443	FALSE
CHR4	41112652	CHR4:41112652	SSF x Near_LoA	4,156	1,382	FALSE
CHR4	41112708	CHR4:41112708	SSF x Near_LoA	1,447	0,640	FALSE
CHR4	41112720	CHR4:41112720	SSF x Near_LoA	2,413	0,920	FALSE
CHR4	41112725	CHR4:41112725	SSF x Near_LoA	0,479	0,311	FALSE
CHR4	41112726	CHR4:41112726	SSF x Near_LoA	0,463	0,304	FALSE
CHR4	41112734	CHR4:41112734	SSF x Near_LoA	3,022	1,085	FALSE
CHR4	41112746	CHR4:41112746	SSF x Near_LoA	1,323	0,602	FALSE
CHR4	41112773	CHR4:41112773	SSF x Near_LoA	0,329	0,247	FALSE
CHR4	41114339	CHR4:41114339	SSF x Near_LoA	1,474	0,648	FALSE
CHR4	41114356	CHR4:41114356	SSF x Near_LoA	1,690	0,713	FALSE
CHR4	41129208	CHR4:41129208	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	41129223	CHR4:41129223	SSF x Near_LoA	0,675	0,386	FALSE
CHR4	41129262	CHR4:41129262	SSF x Near_LoA	3,895	1,315	FALSE
CHR4	41129272	CHR4:41129272	SSF x Near_LoA	3,927	1,323	FALSE
CHR4	41132756	CHR4:41132756	SSF x Near_LoA	0,757	0,415	FALSE
CHR4	41132952	CHR4:41132952	SSF x Near_LoA	2,570	0,963	FALSE
CHR4	41139130	CHR4:41139130	SSF x Near_LoA	0,865	0,453	FALSE
CHR4	41139139	CHR4:41139139	SSF x Near_LoA	2,201	0,860	FALSE
CHR4	41139140	CHR4:41139140	SSF x Near_LoA	1,955	0,790	FALSE
CHR4	41139146	CHR4:41139146	SSF x Near_LoA	1,412	0,629	FALSE
CHR4	41139148	CHR4:41139148	SSF x Near_LoA	0,604	0,359	FALSE
CHR4	41139235	CHR4:41139235	SSF x Near_LoA	0,778	0,423	FALSE
CHR4	41149732	CHR4:41149732	SSF x Near_LoA	0,778	0,423	FALSE
CHR4	41149777	CHR4:41149777	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	4115935	CHR4:4115935	SSF x Near_LoA	0,111	0,131	FALSE
CHR4	4116104	CHR4:4116104	SSF x Near_LoA	3,932	1,324	FALSE
CHR4	4116188	CHR4:4116188	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	4116191	CHR4:4116191	SSF x Near_LoA	1,544	0,670	FALSE
CHR4	4116226	CHR4:4116226	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	4116257	CHR4:4116257	SSF x Near_LoA	0,033	0,068	FALSE
CHR4	41182030	CHR4:41182030	SSF x Near_LoA	1,028	0,508	FALSE
CHR4	41182052	CHR4:41182052	SSF x Near_LoA	2,140	0,843	FALSE
CHR4	41193368	CHR4:41193368	SSF x Near_LoA	0,128	0,142	FALSE
CHR4	41193409	CHR4:41193409	SSF x Near_LoA	0,081	0,110	FALSE
CHR4	41193456	CHR4:41193456	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	41193506	CHR4:41193506	SSF x Near_LoA	0,299	0,233	FALSE
CHR4	41193611	CHR4:41193611	SSF x Near_LoA	0,264	0,217	FALSE
CHR4	41207910	CHR4:41207910	SSF x Near_LoA	6,877	2,059	TRUE
CHR4	41207923	CHR4:41207923	SSF x Near_LoA	6,575	1,985	TRUE
CHR4	41207944	CHR4:41207944	SSF x Near_LoA	0,076	0,106	FALSE
CHR4	41208043	CHR4:41208043	SSF x Near_LoA	0,006	0,027	FALSE

CHR4	41218657	CHR4:41218657	SSF x Near_LoA	1,729	0,725	FALSE
CHR4	41220137	CHR4:41220137	SSF x Near_LoA	0,207	0,188	FALSE
CHR4	41220213	CHR4:41220213	SSF x Near_LoA	0,710	0,399	FALSE
CHR4	41220239	CHR4:41220239	SSF x Near_LoA	2,142	0,844	FALSE
CHR4	41223275	CHR4:41223275	SSF x Near_LoA	1,611	0,690	FALSE
CHR4	41225051	CHR4:41225051	SSF x Near_LoA	0,367	0,264	FALSE
CHR4	41225073	CHR4:41225073	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	41239704	CHR4:41239704	SSF x Near_LoA	0,250	0,210	FALSE
CHR4	41239716	CHR4:41239716	SSF x Near_LoA	1,738	0,727	FALSE
CHR4	41239837	CHR4:41239837	SSF x Near_LoA	5,340	1,681	FALSE
CHR4	41241841	CHR4:41241841	SSF x Near_LoA	0,132	0,145	FALSE
CHR4	41249412	CHR4:41249412	SSF x Near_LoA	0,110	0,131	FALSE
CHR4	41249515	CHR4:41249515	SSF x Near_LoA	0,084	0,112	FALSE
CHR4	41261300	CHR4:41261300	SSF x Near_LoA	0,438	0,294	FALSE
CHR4	41261329	CHR4:41261329	SSF x Near_LoA	0,958	0,485	FALSE
CHR4	41261365	CHR4:41261365	SSF x Near_LoA	2,251	0,875	FALSE
CHR4	41261396	CHR4:41261396	SSF x Near_LoA	0,089	0,116	FALSE
CHR4	41261508	CHR4:41261508	SSF x Near_LoA	3,182	1,128	FALSE
CHR4	41261518	CHR4:41261518	SSF x Near_LoA	0,144	0,152	FALSE
CHR4	41263835	CHR4:41263835	SSF x Near_LoA	0,153	0,158	FALSE
CHR4	41263837	CHR4:41263837	SSF x Near_LoA	0,205	0,187	FALSE
CHR4	41263875	CHR4:41263875	SSF x Near_LoA	0,009	0,033	FALSE
CHR4	41263903	CHR4:41263903	SSF x Near_LoA	0,480	0,311	FALSE
CHR4	41264032	CHR4:41264032	SSF x Near_LoA	5,338	1,681	FALSE
CHR4	41271900	CHR4:41271900	SSF x Near_LoA	0,007	0,031	FALSE
CHR4	41274377	CHR4:41274377	SSF x Near_LoA	0,091	0,118	FALSE
CHR4	41274409	CHR4:41274409	SSF x Near_LoA	1,158	0,550	FALSE
CHR4	41274412	CHR4:41274412	SSF x Near_LoA	1,176	0,556	FALSE
CHR4	41274436	CHR4:41274436	SSF x Near_LoA	0,273	0,221	FALSE
CHR4	41274447	CHR4:41274447	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	41274448	CHR4:41274448	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	41274679	CHR4:41274679	SSF x Near_LoA	4,494	1,468	FALSE
CHR4	41334386	CHR4:41334386	SSF x Near_LoA	0,270	0,219	FALSE
CHR4	41334410	CHR4:41334410	SSF x Near_LoA	2,770	1,018	FALSE
CHR4	41334497	CHR4:41334497	SSF x Near_LoA	2,810	1,028	FALSE
CHR4	41340367	CHR4:41340367	SSF x Near_LoA	0,915	0,470	FALSE
CHR4	41340426	CHR4:41340426	SSF x Near_LoA	1,287	0,591	FALSE
CHR4	41341127	CHR4:41341127	SSF x Near_LoA	0,733	0,407	FALSE
CHR4	41349638	CHR4:41349638	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	41349653	CHR4:41349653	SSF x Near_LoA	0,087	0,115	FALSE
CHR4	41360943	CHR4:41360943	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	41361135	CHR4:41361135	SSF x Near_LoA	1,099	0,531	FALSE
CHR4	41361157	CHR4:41361157	SSF x Near_LoA	0,373	0,266	FALSE
CHR4	41361158	CHR4:41361158	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	41361159	CHR4:41361159	SSF x Near_LoA	0,103	0,126	FALSE
CHR4	41371476	CHR4:41371476	SSF x Near_LoA	0,900	0,465	FALSE
CHR4	41371493	CHR4:41371493	SSF x Near_LoA	1,218	0,569	FALSE
CHR4	41371500	CHR4:41371500	SSF x Near_LoA	0,099	0,123	FALSE
CHR4	41371580	CHR4:41371580	SSF x Near_LoA	0,832	0,442	FALSE
CHR4	41383258	CHR4:41383258	SSF x Near_LoA	1,981	0,798	FALSE
CHR4	41383284	CHR4:41383284	SSF x Near_LoA	2,838	1,036	FALSE
CHR4	41385218	CHR4:41385218	SSF x Near_LoA	3,254	1,147	FALSE
CHR4	41385362	CHR4:41385362	SSF x Near_LoA	0,224	0,197	FALSE

CHR4	41387950	CHR4:41387950	SSF x Near_LoA	0,026	0,060	FALSE
CHR4	41392085	CHR4:41392085	SSF x Near_LoA	0,757	0,415	FALSE
CHR4	41394653	CHR4:41394653	SSF x Near_LoA	1,334	0,605	FALSE
CHR4	41394692	CHR4:41394692	SSF x Near_LoA	1,503	0,657	FALSE
CHR4	41394719	CHR4:41394719	SSF x Near_LoA	0,574	0,348	FALSE
CHR4	4139505	CHR4:4139505	SSF x Near_LoA	2,352	0,903	FALSE
CHR4	4139523	CHR4:4139523	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	4139954	CHR4:4139954	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	4139988	CHR4:4139988	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	41407723	CHR4:41407723	SSF x Near_LoA	4,426	1,451	FALSE
CHR4	41407726	CHR4:41407726	SSF x Near_LoA	0,254	0,212	FALSE
CHR4	41407813	CHR4:41407813	SSF x Near_LoA	4,371	1,437	FALSE
CHR4	41409837	CHR4:41409837	SSF x Near_LoA	4,472	1,463	FALSE
CHR4	41416399	CHR4:41416399	SSF x Near_LoA	0,235	0,202	FALSE
CHR4	41417552	CHR4:41417552	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	41417622	CHR4:41417622	SSF x Near_LoA	0,184	0,175	FALSE
CHR4	41445974	CHR4:41445974	SSF x Near_LoA	0,058	0,092	FALSE
CHR4	41446002	CHR4:41446002	SSF x Near_LoA	1,923	0,781	FALSE
CHR4	41446330	CHR4:41446330	SSF x Near_LoA	0,857	0,450	FALSE
CHR4	41450836	CHR4:41450836	SSF x Near_LoA	7,451	2,198	TRUE
CHR4	41450848	CHR4:41450848	SSF x Near_LoA	0,579	0,350	FALSE
CHR4	41452841	CHR4:41452841	SSF x Near_LoA	1,702	0,717	FALSE
CHR4	41452858	CHR4:41452858	SSF x Near_LoA	1,421	0,632	FALSE
CHR4	41464360	CHR4:41464360	SSF x Near_LoA	1,774	0,738	FALSE
CHR4	41464449	CHR4:41464449	SSF x Near_LoA	1,464	0,645	FALSE
CHR4	41477354	CHR4:41477354	SSF x Near_LoA	0,712	0,399	FALSE
CHR4	41477502	CHR4:41477502	SSF x Near_LoA	0,096	0,121	FALSE
CHR4	41477535	CHR4:41477535	SSF x Near_LoA	0,022	0,055	FALSE
CHR4	4148063	CHR4:4148063	SSF x Near_LoA	0,326	0,246	FALSE
CHR4	41480682	CHR4:41480682	SSF x Near_LoA	2,925	1,059	FALSE
CHR4	4148129	CHR4:4148129	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	41482875	CHR4:41482875	SSF x Near_LoA	0,224	0,196	FALSE
CHR4	41483023	CHR4:41483023	SSF x Near_LoA	0,277	0,223	FALSE
CHR4	41483140	CHR4:41483140	SSF x Near_LoA	0,143	0,152	FALSE
CHR4	4148322	CHR4:4148322	SSF x Near_LoA	1,919	0,780	FALSE
CHR4	4148330	CHR4:4148330	SSF x Near_LoA	0,304	0,236	FALSE
CHR4	41485916	CHR4:41485916	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	41486009	CHR4:41486009	SSF x Near_LoA	2,792	1,023	FALSE
CHR4	41493616	CHR4:41493616	SSF x Near_LoA	0,027	0,060	FALSE
CHR4	41493831	CHR4:41493831	SSF x Near_LoA	2,798	1,025	FALSE
CHR4	41498917	CHR4:41498917	SSF x Near_LoA	0,380	0,269	FALSE
CHR4	41499012	CHR4:41499012	SSF x Near_LoA	1,772	0,737	FALSE
CHR4	41499635	CHR4:41499635	SSF x Near_LoA	0,349	0,256	FALSE
CHR4	41499704	CHR4:41499704	SSF x Near_LoA	1,503	0,657	FALSE
CHR4	41511026	CHR4:41511026	SSF x Near_LoA	1,059	0,518	FALSE
CHR4	41511127	CHR4:41511127	SSF x Near_LoA	3,400	1,186	FALSE
CHR4	41512495	CHR4:41512495	SSF x Near_LoA	0,246	0,208	FALSE
CHR4	41512535	CHR4:41512535	SSF x Near_LoA	0,304	0,236	FALSE
CHR4	4151279	CHR4:4151279	SSF x Near_LoA	0,124	0,140	FALSE
CHR4	41513832	CHR4:41513832	SSF x Near_LoA	0,033	0,068	FALSE
CHR4	4151551	CHR4:4151551	SSF x Near_LoA	1,905	0,776	FALSE
CHR4	41518704	CHR4:41518704	SSF x Near_LoA	0,264	0,216	FALSE
CHR4	41518770	CHR4:41518770	SSF x Near_LoA	1,026	0,507	FALSE

CHR4	41552104	CHR4:41552104	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	41560803	CHR4:41560803	SSF x Near_LoA	0,466	0,305	FALSE
CHR4	41564483	CHR4:41564483	SSF x Near_LoA	0,365	0,263	FALSE
CHR4	41564555	CHR4:41564555	SSF x Near_LoA	2,856	1,041	FALSE
CHR4	41565799	CHR4:41565799	SSF x Near_LoA	0,280	0,224	FALSE
CHR4	41567526	CHR4:41567526	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	41577085	CHR4:41577085	SSF x Near_LoA	0,200	0,184	FALSE
CHR4	41577175	CHR4:41577175	SSF x Near_LoA	2,330	0,897	FALSE
CHR4	41577262	CHR4:41577262	SSF x Near_LoA	4,741	1,531	FALSE
CHR4	41577290	CHR4:41577290	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	41577296	CHR4:41577296	SSF x Near_LoA	0,476	0,310	FALSE
CHR4	41585363	CHR4:41585363	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	41585497	CHR4:41585497	SSF x Near_LoA	0,742	0,410	FALSE
CHR4	41585528	CHR4:41585528	SSF x Near_LoA	2,271	0,880	FALSE
CHR4	41585531	CHR4:41585531	SSF x Near_LoA	1,135	0,542	FALSE
CHR4	41585557	CHR4:41585557	SSF x Near_LoA	1,321	0,601	FALSE
CHR4	4158585	CHR4:4158585	SSF x Near_LoA	0,050	0,085	FALSE
CHR4	41592844	CHR4:41592844	SSF x Near_LoA	3,641	1,249	FALSE
CHR4	41592962	CHR4:41592962	SSF x Near_LoA	1,076	0,523	FALSE
CHR4	41593322	CHR4:41593322	SSF x Near_LoA	1,317	0,600	FALSE
CHR4	41595672	CHR4:41595672	SSF x Near_LoA	2,274	0,881	FALSE
CHR4	41595827	CHR4:41595827	SSF x Near_LoA	1,029	0,508	FALSE
CHR4	41595854	CHR4:41595854	SSF x Near_LoA	0,918	0,471	FALSE
CHR4	4160126	CHR4:4160126	SSF x Near_LoA	1,018	0,504	FALSE
CHR4	41632086	CHR4:41632086	SSF x Near_LoA	6,251	1,906	TRUE
CHR4	41641357	CHR4:41641357	SSF x Near_LoA	0,306	0,236	FALSE
CHR4	41641363	CHR4:41641363	SSF x Near_LoA	0,264	0,217	FALSE
CHR4	41641375	CHR4:41641375	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	41644772	CHR4:41644772	SSF x Near_LoA	6,638	2,001	TRUE
CHR4	41648836	CHR4:41648836	SSF x Near_LoA	0,847	0,447	FALSE
CHR4	41648953	CHR4:41648953	SSF x Near_LoA	1,026	0,507	FALSE
CHR4	41655392	CHR4:41655392	SSF x Near_LoA	1,008	0,501	FALSE
CHR4	41656516	CHR4:41656516	SSF x Near_LoA	0,095	0,120	FALSE
CHR4	41656572	CHR4:41656572	SSF x Near_LoA	0,306	0,237	FALSE
CHR4	41656603	CHR4:41656603	SSF x Near_LoA	0,948	0,481	FALSE
CHR4	41656616	CHR4:41656616	SSF x Near_LoA	0,604	0,359	FALSE
CHR4	41657933	CHR4:41657933	SSF x Near_LoA	3,729	1,272	FALSE
CHR4	41665064	CHR4:41665064	SSF x Near_LoA	0,342	0,253	FALSE
CHR4	41665100	CHR4:41665100	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	41665107	CHR4:41665107	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	41665110	CHR4:41665110	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	41665665	CHR4:41665665	SSF x Near_LoA	0,091	0,118	FALSE
CHR4	41665719	CHR4:41665719	SSF x Near_LoA	1,104	0,533	FALSE
CHR4	41665774	CHR4:41665774	SSF x Near_LoA	1,434	0,636	FALSE
CHR4	41673063	CHR4:41673063	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	41674288	CHR4:41674288	SSF x Near_LoA	2,254	0,875	FALSE
CHR4	41674295	CHR4:41674295	SSF x Near_LoA	0,017	0,048	FALSE
CHR4	41674316	CHR4:41674316	SSF x Near_LoA	0,071	0,103	FALSE
CHR4	41674338	CHR4:41674338	SSF x Near_LoA	0,157	0,160	FALSE
CHR4	41674348	CHR4:41674348	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	41674360	CHR4:41674360	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	41674403	CHR4:41674403	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	41674453	CHR4:41674453	SSF x Near_LoA	0,345	0,254	FALSE

CHR4	41678933	CHR4:41678933	SSF x Near_LoA	0,307	0,237	FALSE
CHR4	41679985	CHR4:41679985	SSF x Near_LoA	0,456	0,301	FALSE
CHR4	41680020	CHR4:41680020	SSF x Near_LoA	0,329	0,247	FALSE
CHR4	41680097	CHR4:41680097	SSF x Near_LoA	4,401	1,445	FALSE
CHR4	41680172	CHR4:41680172	SSF x Near_LoA	1,054	0,516	FALSE
CHR4	41686231	CHR4:41686231	SSF x Near_LoA	3,279	1,154	FALSE
CHR4	41689931	CHR4:41689931	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	41712141	CHR4:41712141	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	41726775	CHR4:41726775	SSF x Near_LoA	2,426	0,923	FALSE
CHR4	41726815	CHR4:41726815	SSF x Near_LoA	0,155	0,159	FALSE
CHR4	41726853	CHR4:41726853	SSF x Near_LoA	0,708	0,398	FALSE
CHR4	41726856	CHR4:41726856	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	41726862	CHR4:41726862	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	41726919	CHR4:41726919	SSF x Near_LoA	1,626	0,694	FALSE
CHR4	41726932	CHR4:41726932	SSF x Near_LoA	2,070	0,823	FALSE
CHR4	41726964	CHR4:41726964	SSF x Near_LoA	2,670	0,990	FALSE
CHR4	41732853	CHR4:41732853	SSF x Near_LoA	5,821	1,800	FALSE
CHR4	41732950	CHR4:41732950	SSF x Near_LoA	1,418	0,631	FALSE
CHR4	4173503	CHR4:4173503	SSF x Near_LoA	0,473	0,309	FALSE
CHR4	4173515	CHR4:4173515	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	4173555	CHR4:4173555	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	41736125	CHR4:41736125	SSF x Near_LoA	1,481	0,651	FALSE
CHR4	41756528	CHR4:41756528	SSF x Near_LoA	0,582	0,351	FALSE
CHR4	41762143	CHR4:41762143	SSF x Near_LoA	0,894	0,463	FALSE
CHR4	41762151	CHR4:41762151	SSF x Near_LoA	0,901	0,465	FALSE
CHR4	41762179	CHR4:41762179	SSF x Near_LoA	1,326	0,603	FALSE
CHR4	41762197	CHR4:41762197	SSF x Near_LoA	0,685	0,390	FALSE
CHR4	41763706	CHR4:41763706	SSF x Near_LoA	1,136	0,543	FALSE
CHR4	41763843	CHR4:41763843	SSF x Near_LoA	0,472	0,308	FALSE
CHR4	41763846	CHR4:41763846	SSF x Near_LoA	0,128	0,143	FALSE
CHR4	4176624	CHR4:4176624	SSF x Near_LoA	1,858	0,762	FALSE
CHR4	4177822	CHR4:4177822	SSF x Near_LoA	1,031	0,509	FALSE
CHR4	41778589	CHR4:41778589	SSF x Near_LoA	0,459	0,303	FALSE
CHR4	41778715	CHR4:41778715	SSF x Near_LoA	4,256	1,408	FALSE
CHR4	41778723	CHR4:41778723	SSF x Near_LoA	0,132	0,145	FALSE
CHR4	41778750	CHR4:41778750	SSF x Near_LoA	0,843	0,446	FALSE
CHR4	41778759	CHR4:41778759	SSF x Near_LoA	1,463	0,645	FALSE
CHR4	4177877	CHR4:4177877	SSF x Near_LoA	0,035	0,069	FALSE
CHR4	4177880	CHR4:4177880	SSF x Near_LoA	0,328	0,247	FALSE
CHR4	4177888	CHR4:4177888	SSF x Near_LoA	0,196	0,182	FALSE
CHR4	4177889	CHR4:4177889	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	4177913	CHR4:4177913	SSF x Near_LoA	0,255	0,212	FALSE
CHR4	4177916	CHR4:4177916	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	4177918	CHR4:4177918	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	41782928	CHR4:41782928	SSF x Near_LoA	0,524	0,329	FALSE
CHR4	41782964	CHR4:41782964	SSF x Near_LoA	0,536	0,333	FALSE
CHR4	41788157	CHR4:41788157	SSF x Near_LoA	0,131	0,144	FALSE
CHR4	41788363	CHR4:41788363	SSF x Near_LoA	0,433	0,292	FALSE
CHR4	41825621	CHR4:41825621	SSF x Near_LoA	0,079	0,108	FALSE
CHR4	41825731	CHR4:41825731	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	41828534	CHR4:41828534	SSF x Near_LoA	0,993	0,496	FALSE
CHR4	41828573	CHR4:41828573	SSF x Near_LoA	2,973	1,072	FALSE
CHR4	41830518	CHR4:41830518	SSF x Near_LoA	1,176	0,556	FALSE

CHR4	41830620	CHR4:41830620	SSF x Near_LoA	0,120	0,137	FALSE
CHR4	41830681	CHR4:41830681	SSF x Near_LoA	1,660	0,704	FALSE
CHR4	41835793	CHR4:41835793	SSF x Near_LoA	0,151	0,156	FALSE
CHR4	41836276	CHR4:41836276	SSF x Near_LoA	0,551	0,339	FALSE
CHR4	41838659	CHR4:41838659	SSF x Near_LoA	0,459	0,303	FALSE
CHR4	41838689	CHR4:41838689	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	41838709	CHR4:41838709	SSF x Near_LoA	0,949	0,481	FALSE
CHR4	41841015	CHR4:41841015	SSF x Near_LoA	1,295	0,593	FALSE
CHR4	41841016	CHR4:41841016	SSF x Near_LoA	1,659	0,704	FALSE
CHR4	41841017	CHR4:41841017	SSF x Near_LoA	1,105	0,533	FALSE
CHR4	41841018	CHR4:41841018	SSF x Near_LoA	0,077	0,107	FALSE
CHR4	41841126	CHR4:41841126	SSF x Near_LoA	1,355	0,612	FALSE
CHR4	41841155	CHR4:41841155	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	41841202	CHR4:41841202	SSF x Near_LoA	1,290	0,592	FALSE
CHR4	41843981	CHR4:41843981	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	41844085	CHR4:41844085	SSF x Near_LoA	3,651	1,251	FALSE
CHR4	41844086	CHR4:41844086	SSF x Near_LoA	0,049	0,084	FALSE
CHR4	41858173	CHR4:41858173	SSF x Near_LoA	2,495	0,942	FALSE
CHR4	41858174	CHR4:41858174	SSF x Near_LoA	0,929	0,475	FALSE
CHR4	41858438	CHR4:41858438	SSF x Near_LoA	3,579	1,233	FALSE
CHR4	41860739	CHR4:41860739	SSF x Near_LoA	2,647	0,984	FALSE
CHR4	41860746	CHR4:41860746	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	41860756	CHR4:41860756	SSF x Near_LoA	0,051	0,086	FALSE
CHR4	41860768	CHR4:41860768	SSF x Near_LoA	2,022	0,809	FALSE
CHR4	41860815	CHR4:41860815	SSF x Near_LoA	0,422	0,288	FALSE
CHR4	41867735	CHR4:41867735	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	41867749	CHR4:41867749	SSF x Near_LoA	0,720	0,402	FALSE
CHR4	41867783	CHR4:41867783	SSF x Near_LoA	0,265	0,217	FALSE
CHR4	41867792	CHR4:41867792	SSF x Near_LoA	2,132	0,841	FALSE
CHR4	41867832	CHR4:41867832	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	41867837	CHR4:41867837	SSF x Near_LoA	0,107	0,128	FALSE
CHR4	41867899	CHR4:41867899	SSF x Near_LoA	0,084	0,112	FALSE
CHR4	41867911	CHR4:41867911	SSF x Near_LoA	0,087	0,114	FALSE
CHR4	41871619	CHR4:41871619	SSF x Near_LoA	0,260	0,215	FALSE
CHR4	41871666	CHR4:41871666	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	41874164	CHR4:41874164	SSF x Near_LoA	1,502	0,657	FALSE
CHR4	41874222	CHR4:41874222	SSF x Near_LoA	0,577	0,349	FALSE
CHR4	41874237	CHR4:41874237	SSF x Near_LoA	1,015	0,504	FALSE
CHR4	41874238	CHR4:41874238	SSF x Near_LoA	0,805	0,432	FALSE
CHR4	41874260	CHR4:41874260	SSF x Near_LoA	1,141	0,544	FALSE
CHR4	41874324	CHR4:41874324	SSF x Near_LoA	0,557	0,341	FALSE
CHR4	41874385	CHR4:41874385	SSF x Near_LoA	2,508	0,946	FALSE
CHR4	41879746	CHR4:41879746	SSF x Near_LoA	1,031	0,509	FALSE
CHR4	41879749	CHR4:41879749	SSF x Near_LoA	0,592	0,355	FALSE
CHR4	41879755	CHR4:41879755	SSF x Near_LoA	0,446	0,297	FALSE
CHR4	41879758	CHR4:41879758	SSF x Near_LoA	0,067	0,100	FALSE
CHR4	41879760	CHR4:41879760	SSF x Near_LoA	3,473	1,205	FALSE
CHR4	41879776	CHR4:41879776	SSF x Near_LoA	0,428	0,290	FALSE
CHR4	41879795	CHR4:41879795	SSF x Near_LoA	0,114	0,133	FALSE
CHR4	41880062	CHR4:41880062	SSF x Near_LoA	0,574	0,348	FALSE
CHR4	41899556	CHR4:41899556	SSF x Near_LoA	3,267	1,151	FALSE
CHR4	41899591	CHR4:41899591	SSF x Near_LoA	0,276	0,222	FALSE
CHR4	41899593	CHR4:41899593	SSF x Near_LoA	0,001	0,013	FALSE

CHR4	41899607	CHR4:41899607	SSF x Near_LoA	0,686	0,390	FALSE
CHR4	41901480	CHR4:41901480	SSF x Near_LoA	1,831	0,754	FALSE
CHR4	41903836	CHR4:41903836	SSF x Near_LoA	0,148	0,155	FALSE
CHR4	41903979	CHR4:41903979	SSF x Near_LoA	0,352	0,257	FALSE
CHR4	41904062	CHR4:41904062	SSF x Near_LoA	1,696	0,715	FALSE
CHR4	41918952	CHR4:41918952	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	41922760	CHR4:41922760	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	41922774	CHR4:41922774	SSF x Near_LoA	0,128	0,142	FALSE
CHR4	41922804	CHR4:41922804	SSF x Near_LoA	0,097	0,122	FALSE
CHR4	41922904	CHR4:41922904	SSF x Near_LoA	2,185	0,856	FALSE
CHR4	41929476	CHR4:41929476	SSF x Near_LoA	3,839	1,301	FALSE
CHR4	41929548	CHR4:41929548	SSF x Near_LoA	1,005	0,500	FALSE
CHR4	41929590	CHR4:41929590	SSF x Near_LoA	0,518	0,326	FALSE
CHR4	41931156	CHR4:41931156	SSF x Near_LoA	0,961	0,485	FALSE
CHR4	41931168	CHR4:41931168	SSF x Near_LoA	0,937	0,477	FALSE
CHR4	41931311	CHR4:41931311	SSF x Near_LoA	0,594	0,356	FALSE
CHR4	41931368	CHR4:41931368	SSF x Near_LoA	6,808	2,042	TRUE
CHR4	41934792	CHR4:41934792	SSF x Near_LoA	1,527	0,664	FALSE
CHR4	419428	CHR4:419428	SSF x Near_LoA	1,694	0,714	FALSE
CHR4	41948522	CHR4:41948522	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	41948986	CHR4:41948986	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	41949038	CHR4:41949038	SSF x Near_LoA	0,080	0,110	FALSE
CHR4	41949066	CHR4:41949066	SSF x Near_LoA	1,561	0,675	FALSE
CHR4	41949080	CHR4:41949080	SSF x Near_LoA	0,386	0,272	FALSE
CHR4	41949082	CHR4:41949082	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	41949087	CHR4:41949087	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	41949109	CHR4:41949109	SSF x Near_LoA	0,408	0,282	FALSE
CHR4	41949172	CHR4:41949172	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	41969021	CHR4:41969021	SSF x Near_LoA	1,525	0,664	FALSE
CHR4	419750	CHR4:419750	SSF x Near_LoA	4,879	1,566	FALSE
CHR4	41978203	CHR4:41978203	SSF x Near_LoA	0,185	0,176	FALSE
CHR4	41978249	CHR4:41978249	SSF x Near_LoA	0,660	0,380	FALSE
CHR4	41979752	CHR4:41979752	SSF x Near_LoA	0,393	0,275	FALSE
CHR4	41979774	CHR4:41979774	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	41979791	CHR4:41979791	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	41979813	CHR4:41979813	SSF x Near_LoA	0,298	0,233	FALSE
CHR4	41980016	CHR4:41980016	SSF x Near_LoA	1,145	0,546	FALSE
CHR4	41980045	CHR4:41980045	SSF x Near_LoA	0,294	0,231	FALSE
CHR4	419839	CHR4:419839	SSF x Near_LoA	3,764	1,281	FALSE
CHR4	41985842	CHR4:41985842	SSF x Near_LoA	1,965	0,793	FALSE
CHR4	41985932	CHR4:41985932	SSF x Near_LoA	0,004	0,021	FALSE
CHR4	419860	CHR4:419860	SSF x Near_LoA	2,113	0,835	FALSE
CHR4	41991959	CHR4:41991959	SSF x Near_LoA	0,000	0,008	FALSE
CHR4	41992165	CHR4:41992165	SSF x Near_LoA	0,198	0,183	FALSE
CHR4	42001290	CHR4:42001290	SSF x Near_LoA	1,235	0,575	FALSE
CHR4	42001400	CHR4:42001400	SSF x Near_LoA	2,115	0,836	FALSE
CHR4	42001447	CHR4:42001447	SSF x Near_LoA	3,042	1,091	FALSE
CHR4	42003654	CHR4:42003654	SSF x Near_LoA	0,133	0,146	FALSE
CHR4	4200737	CHR4:4200737	SSF x Near_LoA	0,760	0,417	FALSE
CHR4	4200862	CHR4:4200862	SSF x Near_LoA	1,786	0,741	FALSE
CHR4	42016120	CHR4:42016120	SSF x Near_LoA	0,847	0,447	FALSE
CHR4	42017718	CHR4:42017718	SSF x Near_LoA	0,187	0,177	FALSE
CHR4	4202674	CHR4:4202674	SSF x Near_LoA	2,107	0,834	FALSE

CHR4	4202698	CHR4:4202698	SSF x Near_LoA	1,216	0,568	FALSE
CHR4	4202700	CHR4:4202700	SSF x Near_LoA	0,811	0,434	FALSE
CHR4	4202757	CHR4:4202757	SSF x Near_LoA	0,069	0,100	FALSE
CHR4	4202771	CHR4:4202771	SSF x Near_LoA	0,458	0,302	FALSE
CHR4	4202778	CHR4:4202778	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	4202781	CHR4:4202781	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	42042907	CHR4:42042907	SSF x Near_LoA	0,102	0,125	FALSE
CHR4	42043953	CHR4:42043953	SSF x Near_LoA	0,281	0,225	FALSE
CHR4	42044038	CHR4:42044038	SSF x Near_LoA	1,242	0,576	FALSE
CHR4	42044173	CHR4:42044173	SSF x Near_LoA	0,004	0,021	FALSE
CHR4	42062760	CHR4:42062760	SSF x Near_LoA	8,912	2,548	TRUE
CHR4	42068067	CHR4:42068067	SSF x Near_LoA	1,535	0,667	FALSE
CHR4	42068076	CHR4:42068076	SSF x Near_LoA	0,163	0,163	FALSE
CHR4	42079783	CHR4:42079783	SSF x Near_LoA	0,431	0,291	FALSE
CHR4	42079845	CHR4:42079845	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	42079978	CHR4:42079978	SSF x Near_LoA	2,217	0,865	FALSE
CHR4	42082434	CHR4:42082434	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	42082503	CHR4:42082503	SSF x Near_LoA	9,430	2,671	TRUE
CHR4	42084859	CHR4:42084859	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	4209655	CHR4:4209655	SSF x Near_LoA	1,560	0,674	FALSE
CHR4	42099897	CHR4:42099897	SSF x Near_LoA	0,529	0,331	FALSE
CHR4	4212159	CHR4:4212159	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	42122507	CHR4:42122507	SSF x Near_LoA	1,590	0,683	FALSE
CHR4	42122602	CHR4:42122602	SSF x Near_LoA	7,634	2,242	TRUE
CHR4	42125413	CHR4:42125413	SSF x Near_LoA	0,226	0,198	FALSE
CHR4	42125431	CHR4:42125431	SSF x Near_LoA	1,720	0,722	FALSE
CHR4	42125501	CHR4:42125501	SSF x Near_LoA	0,042	0,077	FALSE
CHR4	42127107	CHR4:42127107	SSF x Near_LoA	0,086	0,114	FALSE
CHR4	42130631	CHR4:42130631	SSF x Near_LoA	4,720	1,526	FALSE
CHR4	42130654	CHR4:42130654	SSF x Near_LoA	5,669	1,763	FALSE
CHR4	42130669	CHR4:42130669	SSF x Near_LoA	3,826	1,297	FALSE
CHR4	42130693	CHR4:42130693	SSF x Near_LoA	1,250	0,579	FALSE
CHR4	42133232	CHR4:42133232	SSF x Near_LoA	0,713	0,400	FALSE
CHR4	42133239	CHR4:42133239	SSF x Near_LoA	0,671	0,384	FALSE
CHR4	42133247	CHR4:42133247	SSF x Near_LoA	0,703	0,396	FALSE
CHR4	42141421	CHR4:42141421	SSF x Near_LoA	0,985	0,493	FALSE
CHR4	42157153	CHR4:42157153	SSF x Near_LoA	0,065	0,098	FALSE
CHR4	42206596	CHR4:42206596	SSF x Near_LoA	1,314	0,599	FALSE
CHR4	42210753	CHR4:42210753	SSF x Near_LoA	5,986	1,841	FALSE
CHR4	42214631	CHR4:42214631	SSF x Near_LoA	1,077	0,524	FALSE
CHR4	42214634	CHR4:42214634	SSF x Near_LoA	0,629	0,369	FALSE
CHR4	42214753	CHR4:42214753	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	42217180	CHR4:42217180	SSF x Near_LoA	6,513	1,970	TRUE
CHR4	42217188	CHR4:42217188	SSF x Near_LoA	2,799	1,026	FALSE
CHR4	42217202	CHR4:42217202	SSF x Near_LoA	0,673	0,385	FALSE
CHR4	42217257	CHR4:42217257	SSF x Near_LoA	0,892	0,462	FALSE
CHR4	42218664	CHR4:42218664	SSF x Near_LoA	0,649	0,376	FALSE
CHR4	42218705	CHR4:42218705	SSF x Near_LoA	0,022	0,054	FALSE
CHR4	42222015	CHR4:42222015	SSF x Near_LoA	0,713	0,399	FALSE
CHR4	42222029	CHR4:42222029	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	42225840	CHR4:42225840	SSF x Near_LoA	1,765	0,735	FALSE
CHR4	42225968	CHR4:42225968	SSF x Near_LoA	0,177	0,171	FALSE
CHR4	42225973	CHR4:42225973	SSF x Near_LoA	0,255	0,212	FALSE

CHR4	42226005	CHR4:42226005	SSF x Near_LoA	0,519	0,327	FALSE
CHR4	42226054	CHR4:42226054	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	42230905	CHR4:42230905	SSF x Near_LoA	3,986	1,338	FALSE
CHR4	42231068	CHR4:42231068	SSF x Near_LoA	1,572	0,678	FALSE
CHR4	42233338	CHR4:42233338	SSF x Near_LoA	0,070	0,102	FALSE
CHR4	4224295	CHR4:4224295	SSF x Near_LoA	0,258	0,213	FALSE
CHR4	4224454	CHR4:4224454	SSF x Near_LoA	0,618	0,365	FALSE
CHR4	42250231	CHR4:42250231	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	42250235	CHR4:42250235	SSF x Near_LoA	0,866	0,454	FALSE
CHR4	42250306	CHR4:42250306	SSF x Near_LoA	0,012	0,039	FALSE
CHR4	42250388	CHR4:42250388	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	42258184	CHR4:42258184	SSF x Near_LoA	0,231	0,200	FALSE
CHR4	42274490	CHR4:42274490	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	42279466	CHR4:42279466	SSF x Near_LoA	1,295	0,593	FALSE
CHR4	42279484	CHR4:42279484	SSF x Near_LoA	0,200	0,184	FALSE
CHR4	42279766	CHR4:42279766	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	42295581	CHR4:42295581	SSF x Near_LoA	0,735	0,408	FALSE
CHR4	42304863	CHR4:42304863	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	42304897	CHR4:42304897	SSF x Near_LoA	0,087	0,115	FALSE
CHR4	42304942	CHR4:42304942	SSF x Near_LoA	0,260	0,215	FALSE
CHR4	42306808	CHR4:42306808	SSF x Near_LoA	0,684	0,389	FALSE
CHR4	42306996	CHR4:42306996	SSF x Near_LoA	1,180	0,557	FALSE
CHR4	42306998	CHR4:42306998	SSF x Near_LoA	2,975	1,073	FALSE
CHR4	42307081	CHR4:42307081	SSF x Near_LoA	1,094	0,529	FALSE
CHR4	42312554	CHR4:42312554	SSF x Near_LoA	0,348	0,255	FALSE
CHR4	42312568	CHR4:42312568	SSF x Near_LoA	0,325	0,245	FALSE
CHR4	42312574	CHR4:42312574	SSF x Near_LoA	0,279	0,224	FALSE
CHR4	42312714	CHR4:42312714	SSF x Near_LoA	0,106	0,128	FALSE
CHR4	42316593	CHR4:42316593	SSF x Near_LoA	0,176	0,171	FALSE
CHR4	42316698	CHR4:42316698	SSF x Near_LoA	0,821	0,438	FALSE
CHR4	42316724	CHR4:42316724	SSF x Near_LoA	0,061	0,094	FALSE
CHR4	42316827	CHR4:42316827	SSF x Near_LoA	3,628	1,246	FALSE
CHR4	42316835	CHR4:42316835	SSF x Near_LoA	0,435	0,293	FALSE
CHR4	42316869	CHR4:42316869	SSF x Near_LoA	0,195	0,181	FALSE
CHR4	42316928	CHR4:42316928	SSF x Near_LoA	0,043	0,077	FALSE
CHR4	4231890	CHR4:4231890	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	4231961	CHR4:4231961	SSF x Near_LoA	0,217	0,193	FALSE
CHR4	4231975	CHR4:4231975	SSF x Near_LoA	0,394	0,275	FALSE
CHR4	4232027	CHR4:4232027	SSF x Near_LoA	0,066	0,098	FALSE
CHR4	4232129	CHR4:4232129	SSF x Near_LoA	0,623	0,367	FALSE
CHR4	4232140	CHR4:4232140	SSF x Near_LoA	0,315	0,241	FALSE
CHR4	4232141	CHR4:4232141	SSF x Near_LoA	1,128	0,540	FALSE
CHR4	4233263	CHR4:4233263	SSF x Near_LoA	0,032	0,067	FALSE
CHR4	42333743	CHR4:42333743	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	42338980	CHR4:42338980	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	42339015	CHR4:42339015	SSF x Near_LoA	0,324	0,245	FALSE
CHR4	42339071	CHR4:42339071	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	42339090	CHR4:42339090	SSF x Near_LoA	0,268	0,219	FALSE
CHR4	4233998	CHR4:4233998	SSF x Near_LoA	6,604	1,993	TRUE
CHR4	42345517	CHR4:42345517	SSF x Near_LoA	0,403	0,279	FALSE
CHR4	42345617	CHR4:42345617	SSF x Near_LoA	0,235	0,202	FALSE
CHR4	42345652	CHR4:42345652	SSF x Near_LoA	0,820	0,438	FALSE
CHR4	42345675	CHR4:42345675	SSF x Near_LoA	0,165	0,165	FALSE

CHR4	42345704	CHR4:42345704	SSF x Near_LoA	2,330	0,897	FALSE
CHR4	42345732	CHR4:42345732	SSF x Near_LoA	1,234	0,574	FALSE
CHR4	42345733	CHR4:42345733	SSF x Near_LoA	0,113	0,133	FALSE
CHR4	42345734	CHR4:42345734	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	42352889	CHR4:42352889	SSF x Near_LoA	0,303	0,235	FALSE
CHR4	42352920	CHR4:42352920	SSF x Near_LoA	0,021	0,054	FALSE
CHR4	42352935	CHR4:42352935	SSF x Near_LoA	2,893	1,051	FALSE
CHR4	42352990	CHR4:42352990	SSF x Near_LoA	0,692	0,392	FALSE
CHR4	42353023	CHR4:42353023	SSF x Near_LoA	0,115	0,134	FALSE
CHR4	42353041	CHR4:42353041	SSF x Near_LoA	1,776	0,739	FALSE
CHR4	42353143	CHR4:42353143	SSF x Near_LoA	3,123	1,112	FALSE
CHR4	42353199	CHR4:42353199	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	42354863	CHR4:42354863	SSF x Near_LoA	2,996	1,078	FALSE
CHR4	42354889	CHR4:42354889	SSF x Near_LoA	0,151	0,156	FALSE
CHR4	42359298	CHR4:42359298	SSF x Near_LoA	1,749	0,730	FALSE
CHR4	42364692	CHR4:42364692	SSF x Near_LoA	0,707	0,397	FALSE
CHR4	4237040	CHR4:4237040	SSF x Near_LoA	0,651	0,377	FALSE
CHR4	42372487	CHR4:42372487	SSF x Near_LoA	0,782	0,424	FALSE
CHR4	42374742	CHR4:42374742	SSF x Near_LoA	4,433	1,453	FALSE
CHR4	42382530	CHR4:42382530	SSF x Near_LoA	3,116	1,111	FALSE
CHR4	42386611	CHR4:42386611	SSF x Near_LoA	0,692	0,392	FALSE
CHR4	42386618	CHR4:42386618	SSF x Near_LoA	0,619	0,365	FALSE
CHR4	42386709	CHR4:42386709	SSF x Near_LoA	0,114	0,134	FALSE
CHR4	42393405	CHR4:42393405	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	42393482	CHR4:42393482	SSF x Near_LoA	0,610	0,362	FALSE
CHR4	42393533	CHR4:42393533	SSF x Near_LoA	3,081	1,101	FALSE
CHR4	4239394	CHR4:4239394	SSF x Near_LoA	0,226	0,198	FALSE
CHR4	42400283	CHR4:42400283	SSF x Near_LoA	0,893	0,463	FALSE
CHR4	42402773	CHR4:42402773	SSF x Near_LoA	0,843	0,445	FALSE
CHR4	42402796	CHR4:42402796	SSF x Near_LoA	1,778	0,739	FALSE
CHR4	42402901	CHR4:42402901	SSF x Near_LoA	3,165	1,124	FALSE
CHR4	42404808	CHR4:42404808	SSF x Near_LoA	0,032	0,067	FALSE
CHR4	42407836	CHR4:42407836	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	42407905	CHR4:42407905	SSF x Near_LoA	2,700	0,999	FALSE
CHR4	42407984	CHR4:42407984	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	42418238	CHR4:42418238	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	42418300	CHR4:42418300	SSF x Near_LoA	0,711	0,399	FALSE
CHR4	42418301	CHR4:42418301	SSF x Near_LoA	0,429	0,290	FALSE
CHR4	42418327	CHR4:42418327	SSF x Near_LoA	5,615	1,749	FALSE
CHR4	42427221	CHR4:42427221	SSF x Near_LoA	0,844	0,446	FALSE
CHR4	42427318	CHR4:42427318	SSF x Near_LoA	1,307	0,597	FALSE
CHR4	42428510	CHR4:42428510	SSF x Near_LoA	0,122	0,138	FALSE
CHR4	42428595	CHR4:42428595	SSF x Near_LoA	1,009	0,501	FALSE
CHR4	42428661	CHR4:42428661	SSF x Near_LoA	0,081	0,110	FALSE
CHR4	42428666	CHR4:42428666	SSF x Near_LoA	1,689	0,713	FALSE
CHR4	42428697	CHR4:42428697	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	42428738	CHR4:42428738	SSF x Near_LoA	2,162	0,849	FALSE
CHR4	42428749	CHR4:42428749	SSF x Near_LoA	0,297	0,232	FALSE
CHR4	424327	CHR4:424327	SSF x Near_LoA	0,111	0,131	FALSE
CHR4	424330	CHR4:424330	SSF x Near_LoA	2,576	0,965	FALSE
CHR4	424332	CHR4:424332	SSF x Near_LoA	1,600	0,686	FALSE
CHR4	42434842	CHR4:42434842	SSF x Near_LoA	0,075	0,106	FALSE
CHR4	42438781	CHR4:42438781	SSF x Near_LoA	0,792	0,428	FALSE

CHR4	42438837	CHR4:42438837	SSF x Near_LoA	2,427	0,924	FALSE
CHR4	42438847	CHR4:42438847	SSF x Near_LoA	0,101	0,124	FALSE
CHR4	42438960	CHR4:42438960	SSF x Near_LoA	1,055	0,517	FALSE
CHR4	42438983	CHR4:42438983	SSF x Near_LoA	0,165	0,165	FALSE
CHR4	42439006	CHR4:42439006	SSF x Near_LoA	0,011	0,039	FALSE
CHR4	42458229	CHR4:42458229	SSF x Near_LoA	1,114	0,536	FALSE
CHR4	42458237	CHR4:42458237	SSF x Near_LoA	0,751	0,413	FALSE
CHR4	42462554	CHR4:42462554	SSF x Near_LoA	3,526	1,219	FALSE
CHR4	42462592	CHR4:42462592	SSF x Near_LoA	0,413	0,284	FALSE
CHR4	42462713	CHR4:42462713	SSF x Near_LoA	2,681	0,993	FALSE
CHR4	42481202	CHR4:42481202	SSF x Near_LoA	0,018	0,048	FALSE
CHR4	42481217	CHR4:42481217	SSF x Near_LoA	2,850	1,039	FALSE
CHR4	42501961	CHR4:42501961	SSF x Near_LoA	0,751	0,413	FALSE
CHR4	42501979	CHR4:42501979	SSF x Near_LoA	0,302	0,235	FALSE
CHR4	42502052	CHR4:42502052	SSF x Near_LoA	0,113	0,133	FALSE
CHR4	42504835	CHR4:42504835	SSF x Near_LoA	0,423	0,288	FALSE
CHR4	42504865	CHR4:42504865	SSF x Near_LoA	1,186	0,559	FALSE
CHR4	42504911	CHR4:42504911	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	42504913	CHR4:42504913	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	42507378	CHR4:42507378	SSF x Near_LoA	0,065	0,098	FALSE
CHR4	42508670	CHR4:42508670	SSF x Near_LoA	0,105	0,127	FALSE
CHR4	42508727	CHR4:42508727	SSF x Near_LoA	0,186	0,176	FALSE
CHR4	42516677	CHR4:42516677	SSF x Near_LoA	1,096	0,530	FALSE
CHR4	42516718	CHR4:42516718	SSF x Near_LoA	0,172	0,169	FALSE
CHR4	42522793	CHR4:42522793	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	4253491	CHR4:4253491	SSF x Near_LoA	1,146	0,546	FALSE
CHR4	42538205	CHR4:42538205	SSF x Near_LoA	0,190	0,179	FALSE
CHR4	42538235	CHR4:42538235	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	42549078	CHR4:42549078	SSF x Near_LoA	1,975	0,796	FALSE
CHR4	42549121	CHR4:42549121	SSF x Near_LoA	1,230	0,573	FALSE
CHR4	42549122	CHR4:42549122	SSF x Near_LoA	1,410	0,629	FALSE
CHR4	42549642	CHR4:42549642	SSF x Near_LoA	0,333	0,249	FALSE
CHR4	42549701	CHR4:42549701	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	42557725	CHR4:42557725	SSF x Near_LoA	0,300	0,234	FALSE
CHR4	42557921	CHR4:42557921	SSF x Near_LoA	0,130	0,144	FALSE
CHR4	42557955	CHR4:42557955	SSF x Near_LoA	1,258	0,582	FALSE
CHR4	4256031	CHR4:4256031	SSF x Near_LoA	0,496	0,318	FALSE
CHR4	4256175	CHR4:4256175	SSF x Near_LoA	0,474	0,309	FALSE
CHR4	4256178	CHR4:4256178	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	42565994	CHR4:42565994	SSF x Near_LoA	2,286	0,884	FALSE
CHR4	42565995	CHR4:42565995	SSF x Near_LoA	2,425	0,923	FALSE
CHR4	42566058	CHR4:42566058	SSF x Near_LoA	1,151	0,548	FALSE
CHR4	42566067	CHR4:42566067	SSF x Near_LoA	0,074	0,104	FALSE
CHR4	42566227	CHR4:42566227	SSF x Near_LoA	0,696	0,393	FALSE
CHR4	42566244	CHR4:42566244	SSF x Near_LoA	0,448	0,298	FALSE
CHR4	42592416	CHR4:42592416	SSF x Near_LoA	0,167	0,166	FALSE
CHR4	42603605	CHR4:42603605	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	4260482	CHR4:4260482	SSF x Near_LoA	0,836	0,443	FALSE
CHR4	4260663	CHR4:4260663	SSF x Near_LoA	0,017	0,048	FALSE
CHR4	42622160	CHR4:42622160	SSF x Near_LoA	4,168	1,385	FALSE
CHR4	42622164	CHR4:42622164	SSF x Near_LoA	0,737	0,408	FALSE
CHR4	42622473	CHR4:42622473	SSF x Near_LoA	0,079	0,109	FALSE
CHR4	42622478	CHR4:42622478	SSF x Near_LoA	0,003	0,019	FALSE

CHR4	42622540	CHR4:42622540	SSF x Near_LoA	0,007	0,029	FALSE
CHR4	42622545	CHR4:42622545	SSF x Near_LoA	1,877	0,768	FALSE
CHR4	42622567	CHR4:42622567	SSF x Near_LoA	1,092	0,529	FALSE
CHR4	42626152	CHR4:42626152	SSF x Near_LoA	7,006	2,090	TRUE
CHR4	42627031	CHR4:42627031	SSF x Near_LoA	0,428	0,290	FALSE
CHR4	42627279	CHR4:42627279	SSF x Near_LoA	0,106	0,128	FALSE
CHR4	42627315	CHR4:42627315	SSF x Near_LoA	0,089	0,116	FALSE
CHR4	42627336	CHR4:42627336	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	42630061	CHR4:42630061	SSF x Near_LoA	2,216	0,865	FALSE
CHR4	42630079	CHR4:42630079	SSF x Near_LoA	7,549	2,222	TRUE
CHR4	42630759	CHR4:42630759	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	42630937	CHR4:42630937	SSF x Near_LoA	0,920	0,472	FALSE
CHR4	42632230	CHR4:42632230	SSF x Near_LoA	0,136	0,147	FALSE
CHR4	42632235	CHR4:42632235	SSF x Near_LoA	1,787	0,742	FALSE
CHR4	42632653	CHR4:42632653	SSF x Near_LoA	1,123	0,539	FALSE
CHR4	42633786	CHR4:42633786	SSF x Near_LoA	0,485	0,313	FALSE
CHR4	42634494	CHR4:42634494	SSF x Near_LoA	0,586	0,353	FALSE
CHR4	42636141	CHR4:42636141	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	42638361	CHR4:42638361	SSF x Near_LoA	0,653	0,378	FALSE
CHR4	42641392	CHR4:42641392	SSF x Near_LoA	4,960	1,586	FALSE
CHR4	42642580	CHR4:42642580	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	42642628	CHR4:42642628	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	42642787	CHR4:42642787	SSF x Near_LoA	1,218	0,569	FALSE
CHR4	42642880	CHR4:42642880	SSF x Near_LoA	0,866	0,453	FALSE
CHR4	42642914	CHR4:42642914	SSF x Near_LoA	0,122	0,138	FALSE
CHR4	42648797	CHR4:42648797	SSF x Near_LoA	1,036	0,510	FALSE
CHR4	42648842	CHR4:42648842	SSF x Near_LoA	1,958	0,791	FALSE
CHR4	42651179	CHR4:42651179	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	42651221	CHR4:42651221	SSF x Near_LoA	0,724	0,403	FALSE
CHR4	42651359	CHR4:42651359	SSF x Near_LoA	0,185	0,176	FALSE
CHR4	42652699	CHR4:42652699	SSF x Near_LoA	0,316	0,241	FALSE
CHR4	42652810	CHR4:42652810	SSF x Near_LoA	0,525	0,329	FALSE
CHR4	42656423	CHR4:42656423	SSF x Near_LoA	3,031	1,088	FALSE
CHR4	42656475	CHR4:42656475	SSF x Near_LoA	0,081	0,110	FALSE
CHR4	42656478	CHR4:42656478	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	42656479	CHR4:42656479	SSF x Near_LoA	0,843	0,445	FALSE
CHR4	42659480	CHR4:42659480	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	42660845	CHR4:42660845	SSF x Near_LoA	3,742	1,275	FALSE
CHR4	42662629	CHR4:42662629	SSF x Near_LoA	1,508	0,659	FALSE
CHR4	4266510	CHR4:4266510	SSF x Near_LoA	0,405	0,280	FALSE
CHR4	4266523	CHR4:4266523	SSF x Near_LoA	2,153	0,847	FALSE
CHR4	4266565	CHR4:4266565	SSF x Near_LoA	4,676	1,514	FALSE
CHR4	4266579	CHR4:4266579	SSF x Near_LoA	0,609	0,361	FALSE
CHR4	42668803	CHR4:42668803	SSF x Near_LoA	0,267	0,218	FALSE
CHR4	42669857	CHR4:42669857	SSF x Near_LoA	2,957	1,068	FALSE
CHR4	42672963	CHR4:42672963	SSF x Near_LoA	0,192	0,179	FALSE
CHR4	4268148	CHR4:4268148	SSF x Near_LoA	5,430	1,704	FALSE
CHR4	4268287	CHR4:4268287	SSF x Near_LoA	1,358	0,613	FALSE
CHR4	4268288	CHR4:4268288	SSF x Near_LoA	0,872	0,455	FALSE
CHR4	4268299	CHR4:4268299	SSF x Near_LoA	0,632	0,370	FALSE
CHR4	4268330	CHR4:4268330	SSF x Near_LoA	0,276	0,222	FALSE
CHR4	4268336	CHR4:4268336	SSF x Near_LoA	0,755	0,415	FALSE
CHR4	4268341	CHR4:4268341	SSF x Near_LoA	0,045	0,080	FALSE

CHR4	4268349	CHR4:4268349	SSF x Near_LoA	0,598	0,357	FALSE
CHR4	4268352	CHR4:4268352	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	4268358	CHR4:4268358	SSF x Near_LoA	0,207	0,188	FALSE
CHR4	4268365	CHR4:4268365	SSF x Near_LoA	0,291	0,230	FALSE
CHR4	4268379	CHR4:4268379	SSF x Near_LoA	1,734	0,726	FALSE
CHR4	4268385	CHR4:4268385	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	4268390	CHR4:4268390	SSF x Near_LoA	0,391	0,274	FALSE
CHR4	4268409	CHR4:4268409	SSF x Near_LoA	1,592	0,684	FALSE
CHR4	42685316	CHR4:42685316	SSF x Near_LoA	0,128	0,142	FALSE
CHR4	42686703	CHR4:42686703	SSF x Near_LoA	0,125	0,140	FALSE
CHR4	42686716	CHR4:42686716	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	42692008	CHR4:42692008	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	42692047	CHR4:42692047	SSF x Near_LoA	0,313	0,240	FALSE
CHR4	42694197	CHR4:42694197	SSF x Near_LoA	0,689	0,391	FALSE
CHR4	42694219	CHR4:42694219	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	42694306	CHR4:42694306	SSF x Near_LoA	1,396	0,624	FALSE
CHR4	42695274	CHR4:42695274	SSF x Near_LoA	0,217	0,193	FALSE
CHR4	42696156	CHR4:42696156	SSF x Near_LoA	1,213	0,568	FALSE
CHR4	42699750	CHR4:42699750	SSF x Near_LoA	0,004	0,021	FALSE
CHR4	42699756	CHR4:42699756	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	42707012	CHR4:42707012	SSF x Near_LoA	0,730	0,406	FALSE
CHR4	42707024	CHR4:42707024	SSF x Near_LoA	0,659	0,380	FALSE
CHR4	42708561	CHR4:42708561	SSF x Near_LoA	0,187	0,177	FALSE
CHR4	4272370	CHR4:4272370	SSF x Near_LoA	0,588	0,354	FALSE
CHR4	4272374	CHR4:4272374	SSF x Near_LoA	0,133	0,145	FALSE
CHR4	4272380	CHR4:4272380	SSF x Near_LoA	0,317	0,241	FALSE
CHR4	4272391	CHR4:4272391	SSF x Near_LoA	0,261	0,215	FALSE
CHR4	4272419	CHR4:4272419	SSF x Near_LoA	2,643	0,983	FALSE
CHR4	4272445	CHR4:4272445	SSF x Near_LoA	1,103	0,532	FALSE
CHR4	4272455	CHR4:4272455	SSF x Near_LoA	1,209	0,566	FALSE
CHR4	42725591	CHR4:42725591	SSF x Near_LoA	0,547	0,338	FALSE
CHR4	42738425	CHR4:42738425	SSF x Near_LoA	3,198	1,132	FALSE
CHR4	42738582	CHR4:42738582	SSF x Near_LoA	2,784	1,021	FALSE
CHR4	42738628	CHR4:42738628	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	42744662	CHR4:42744662	SSF x Near_LoA	0,086	0,114	FALSE
CHR4	42744689	CHR4:42744689	SSF x Near_LoA	0,406	0,280	FALSE
CHR4	42753254	CHR4:42753254	SSF x Near_LoA	1,620	0,692	FALSE
CHR4	42753353	CHR4:42753353	SSF x Near_LoA	0,388	0,273	FALSE
CHR4	42753388	CHR4:42753388	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	42773939	CHR4:42773939	SSF x Near_LoA	0,390	0,274	FALSE
CHR4	42774071	CHR4:42774071	SSF x Near_LoA	0,986	0,494	FALSE
CHR4	42774224	CHR4:42774224	SSF x Near_LoA	1,250	0,579	FALSE
CHR4	42782948	CHR4:42782948	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	42783024	CHR4:42783024	SSF x Near_LoA	0,077	0,107	FALSE
CHR4	42783368	CHR4:42783368	SSF x Near_LoA	0,092	0,118	FALSE
CHR4	42783378	CHR4:42783378	SSF x Near_LoA	0,573	0,348	FALSE
CHR4	42783389	CHR4:42783389	SSF x Near_LoA	0,095	0,120	FALSE
CHR4	42783391	CHR4:42783391	SSF x Near_LoA	0,358	0,260	FALSE
CHR4	42783460	CHR4:42783460	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	42796048	CHR4:42796048	SSF x Near_LoA	2,163	0,850	FALSE
CHR4	42796059	CHR4:42796059	SSF x Near_LoA	0,996	0,497	FALSE
CHR4	42796088	CHR4:42796088	SSF x Near_LoA	2,664	0,989	FALSE
CHR4	42796142	CHR4:42796142	SSF x Near_LoA	0,460	0,303	FALSE

CHR4	42796156	CHR4:42796156	SSF x Near_LoA	0,051	0,085	FALSE
CHR4	42796246	CHR4:42796246	SSF x Near_LoA	0,235	0,202	FALSE
CHR4	42796951	CHR4:42796951	SSF x Near_LoA	2,015	0,808	FALSE
CHR4	42796953	CHR4:42796953	SSF x Near_LoA	1,744	0,729	FALSE
CHR4	42796964	CHR4:42796964	SSF x Near_LoA	0,769	0,419	FALSE
CHR4	42796971	CHR4:42796971	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	42796980	CHR4:42796980	SSF x Near_LoA	1,074	0,523	FALSE
CHR4	42797323	CHR4:42797323	SSF x Near_LoA	1,740	0,728	FALSE
CHR4	42801899	CHR4:42801899	SSF x Near_LoA	0,139	0,149	FALSE
CHR4	42804873	CHR4:42804873	SSF x Near_LoA	0,552	0,340	FALSE
CHR4	42804917	CHR4:42804917	SSF x Near_LoA	0,131	0,144	FALSE
CHR4	4280737	CHR4:4280737	SSF x Near_LoA	0,982	0,492	FALSE
CHR4	4280841	CHR4:4280841	SSF x Near_LoA	0,077	0,107	FALSE
CHR4	4280842	CHR4:4280842	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	4280876	CHR4:4280876	SSF x Near_LoA	1,072	0,522	FALSE
CHR4	4280954	CHR4:4280954	SSF x Near_LoA	0,017	0,048	FALSE
CHR4	42809655	CHR4:42809655	SSF x Near_LoA	0,626	0,368	FALSE
CHR4	42829654	CHR4:42829654	SSF x Near_LoA	3,454	1,200	FALSE
CHR4	42829761	CHR4:42829761	SSF x Near_LoA	0,098	0,122	FALSE
CHR4	42829914	CHR4:42829914	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	42829923	CHR4:42829923	SSF x Near_LoA	3,594	1,237	FALSE
CHR4	42833581	CHR4:42833581	SSF x Near_LoA	4,469	1,462	FALSE
CHR4	42836882	CHR4:42836882	SSF x Near_LoA	0,250	0,210	FALSE
CHR4	42842561	CHR4:42842561	SSF x Near_LoA	0,200	0,184	FALSE
CHR4	42842641	CHR4:42842641	SSF x Near_LoA	0,916	0,470	FALSE
CHR4	42842654	CHR4:42842654	SSF x Near_LoA	0,177	0,171	FALSE
CHR4	42842686	CHR4:42842686	SSF x Near_LoA	0,366	0,263	FALSE
CHR4	42842758	CHR4:42842758	SSF x Near_LoA	0,088	0,115	FALSE
CHR4	42842863	CHR4:42842863	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	42848602	CHR4:42848602	SSF x Near_LoA	0,152	0,157	FALSE
CHR4	42848683	CHR4:42848683	SSF x Near_LoA	0,151	0,156	FALSE
CHR4	42848793	CHR4:42848793	SSF x Near_LoA	0,278	0,223	FALSE
CHR4	42848874	CHR4:42848874	SSF x Near_LoA	0,197	0,182	FALSE
CHR4	42848940	CHR4:42848940	SSF x Near_LoA	2,993	1,078	FALSE
CHR4	42853167	CHR4:42853167	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	42896648	CHR4:42896648	SSF x Near_LoA	0,271	0,220	FALSE
CHR4	42902054	CHR4:42902054	SSF x Near_LoA	0,305	0,236	FALSE
CHR4	42902814	CHR4:42902814	SSF x Near_LoA	3,375	1,179	FALSE
CHR4	42904391	CHR4:42904391	SSF x Near_LoA	3,333	1,168	FALSE
CHR4	42911631	CHR4:42911631	SSF x Near_LoA	0,238	0,204	FALSE
CHR4	42918526	CHR4:42918526	SSF x Near_LoA	0,049	0,083	FALSE
CHR4	42918536	CHR4:42918536	SSF x Near_LoA	1,331	0,605	FALSE
CHR4	42918546	CHR4:42918546	SSF x Near_LoA	0,011	0,037	FALSE
CHR4	42920012	CHR4:42920012	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	42920674	CHR4:42920674	SSF x Near_LoA	3,706	1,266	FALSE
CHR4	42923413	CHR4:42923413	SSF x Near_LoA	0,173	0,169	FALSE
CHR4	42925101	CHR4:42925101	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	42925107	CHR4:42925107	SSF x Near_LoA	0,331	0,248	FALSE
CHR4	42925112	CHR4:42925112	SSF x Near_LoA	0,470	0,307	FALSE
CHR4	42925127	CHR4:42925127	SSF x Near_LoA	1,391	0,623	FALSE
CHR4	42925260	CHR4:42925260	SSF x Near_LoA	0,702	0,396	FALSE
CHR4	42925295	CHR4:42925295	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	42925300	CHR4:42925300	SSF x Near_LoA	0,064	0,097	FALSE

CHR4	42925308	CHR4:42925308	SSF x Near_LoA	1,014	0,503	FALSE
CHR4	42925366	CHR4:42925366	SSF x Near_LoA	0,393	0,275	FALSE
CHR4	42925402	CHR4:42925402	SSF x Near_LoA	0,697	0,394	FALSE
CHR4	429290	CHR4:429290	SSF x Near_LoA	4,818	1,550	FALSE
CHR4	429295	CHR4:429295	SSF x Near_LoA	3,233	1,142	FALSE
CHR4	4293309	CHR4:4293309	SSF x Near_LoA	0,681	0,388	FALSE
CHR4	4293313	CHR4:4293313	SSF x Near_LoA	1,751	0,731	FALSE
CHR4	4293315	CHR4:4293315	SSF x Near_LoA	2,237	0,871	FALSE
CHR4	4293344	CHR4:4293344	SSF x Near_LoA	2,739	1,009	FALSE
CHR4	429337	CHR4:429337	SSF x Near_LoA	0,733	0,407	FALSE
CHR4	42934163	CHR4:42934163	SSF x Near_LoA	4,512	1,473	FALSE
CHR4	42934164	CHR4:42934164	SSF x Near_LoA	4,195	1,392	FALSE
CHR4	42934441	CHR4:42934441	SSF x Near_LoA	0,195	0,181	FALSE
CHR4	4293456	CHR4:4293456	SSF x Near_LoA	0,152	0,157	FALSE
CHR4	4293461	CHR4:4293461	SSF x Near_LoA	1,232	0,573	FALSE
CHR4	42949507	CHR4:42949507	SSF x Near_LoA	0,183	0,175	FALSE
CHR4	42952909	CHR4:42952909	SSF x Near_LoA	1,799	0,745	FALSE
CHR4	42952927	CHR4:42952927	SSF x Near_LoA	1,772	0,737	FALSE
CHR4	42953742	CHR4:42953742	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	42953757	CHR4:42953757	SSF x Near_LoA	2,345	0,901	FALSE
CHR4	42953760	CHR4:42953760	SSF x Near_LoA	2,264	0,878	FALSE
CHR4	42953761	CHR4:42953761	SSF x Near_LoA	1,408	0,628	FALSE
CHR4	42953771	CHR4:42953771	SSF x Near_LoA	1,197	0,562	FALSE
CHR4	42953821	CHR4:42953821	SSF x Near_LoA	0,606	0,360	FALSE
CHR4	42963825	CHR4:42963825	SSF x Near_LoA	0,553	0,340	FALSE
CHR4	42963840	CHR4:42963840	SSF x Near_LoA	4,270	1,411	FALSE
CHR4	42963987	CHR4:42963987	SSF x Near_LoA	7,098	2,112	TRUE
CHR4	42964432	CHR4:42964432	SSF x Near_LoA	0,641	0,373	FALSE
CHR4	42970379	CHR4:42970379	SSF x Near_LoA	0,319	0,242	FALSE
CHR4	42970418	CHR4:42970418	SSF x Near_LoA	0,885	0,460	FALSE
CHR4	42974874	CHR4:42974874	SSF x Near_LoA	0,920	0,472	FALSE
CHR4	42974889	CHR4:42974889	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	42974890	CHR4:42974890	SSF x Near_LoA	0,760	0,416	FALSE
CHR4	42977517	CHR4:42977517	SSF x Near_LoA	2,328	0,896	FALSE
CHR4	42987170	CHR4:42987170	SSF x Near_LoA	0,581	0,351	FALSE
CHR4	42988648	CHR4:42988648	SSF x Near_LoA	1,113	0,536	FALSE
CHR4	42988670	CHR4:42988670	SSF x Near_LoA	0,623	0,366	FALSE
CHR4	42988688	CHR4:42988688	SSF x Near_LoA	0,829	0,441	FALSE
CHR4	42988690	CHR4:42988690	SSF x Near_LoA	2,601	0,972	FALSE
CHR4	42988692	CHR4:42988692	SSF x Near_LoA	1,212	0,567	FALSE
CHR4	42988707	CHR4:42988707	SSF x Near_LoA	1,011	0,502	FALSE
CHR4	42988708	CHR4:42988708	SSF x Near_LoA	1,403	0,627	FALSE
CHR4	42990801	CHR4:42990801	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	42990808	CHR4:42990808	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	42990822	CHR4:42990822	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	42990859	CHR4:42990859	SSF x Near_LoA	0,271	0,220	FALSE
CHR4	42990888	CHR4:42990888	SSF x Near_LoA	1,097	0,530	FALSE
CHR4	42990897	CHR4:42990897	SSF x Near_LoA	0,196	0,182	FALSE
CHR4	42993803	CHR4:42993803	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	43004309	CHR4:43004309	SSF x Near_LoA	0,456	0,302	FALSE
CHR4	43004327	CHR4:43004327	SSF x Near_LoA	1,823	0,752	FALSE
CHR4	43004334	CHR4:43004334	SSF x Near_LoA	0,262	0,215	FALSE
CHR4	43004335	CHR4:43004335	SSF x Near_LoA	1,071	0,522	FALSE

CHR4	43004349	CHR4:43004349	SSF x Near_LoA	0,393	0,275	FALSE
CHR4	43014823	CHR4:43014823	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	43014904	CHR4:43014904	SSF x Near_LoA	1,418	0,631	FALSE
CHR4	43014906	CHR4:43014906	SSF x Near_LoA	0,414	0,284	FALSE
CHR4	43027072	CHR4:43027072	SSF x Near_LoA	0,206	0,187	FALSE
CHR4	43027115	CHR4:43027115	SSF x Near_LoA	1,015	0,504	FALSE
CHR4	43027243	CHR4:43027243	SSF x Near_LoA	0,281	0,225	FALSE
CHR4	43027281	CHR4:43027281	SSF x Near_LoA	0,606	0,360	FALSE
CHR4	43036397	CHR4:43036397	SSF x Near_LoA	1,962	0,792	FALSE
CHR4	43047431	CHR4:43047431	SSF x Near_LoA	0,065	0,097	FALSE
CHR4	43047501	CHR4:43047501	SSF x Near_LoA	0,185	0,176	FALSE
CHR4	43047502	CHR4:43047502	SSF x Near_LoA	0,179	0,172	FALSE
CHR4	43047520	CHR4:43047520	SSF x Near_LoA	0,180	0,173	FALSE
CHR4	43047528	CHR4:43047528	SSF x Near_LoA	0,842	0,445	FALSE
CHR4	43047585	CHR4:43047585	SSF x Near_LoA	1,642	0,699	FALSE
CHR4	43047627	CHR4:43047627	SSF x Near_LoA	1,833	0,755	FALSE
CHR4	43047633	CHR4:43047633	SSF x Near_LoA	0,217	0,193	FALSE
CHR4	43047656	CHR4:43047656	SSF x Near_LoA	0,612	0,362	FALSE
CHR4	43047657	CHR4:43047657	SSF x Near_LoA	0,163	0,164	FALSE
CHR4	43047658	CHR4:43047658	SSF x Near_LoA	0,348	0,255	FALSE
CHR4	43047659	CHR4:43047659	SSF x Near_LoA	0,291	0,229	FALSE
CHR4	4305697	CHR4:4305697	SSF x Near_LoA	1,364	0,615	FALSE
CHR4	43059961	CHR4:43059961	SSF x Near_LoA	0,023	0,055	FALSE
CHR4	43060008	CHR4:43060008	SSF x Near_LoA	0,858	0,451	FALSE
CHR4	43060047	CHR4:43060047	SSF x Near_LoA	0,285	0,227	FALSE
CHR4	43062467	CHR4:43062467	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	43080061	CHR4:43080061	SSF x Near_LoA	0,384	0,271	FALSE
CHR4	4308106	CHR4:4308106	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	4308302	CHR4:4308302	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	43085230	CHR4:43085230	SSF x Near_LoA	1,772	0,737	FALSE
CHR4	43085301	CHR4:43085301	SSF x Near_LoA	0,694	0,393	FALSE
CHR4	43091789	CHR4:43091789	SSF x Near_LoA	1,285	0,590	FALSE
CHR4	43091802	CHR4:43091802	SSF x Near_LoA	0,235	0,202	FALSE
CHR4	43094275	CHR4:43094275	SSF x Near_LoA	0,196	0,182	FALSE
CHR4	43094303	CHR4:43094303	SSF x Near_LoA	0,578	0,350	FALSE
CHR4	43094336	CHR4:43094336	SSF x Near_LoA	1,288	0,591	FALSE
CHR4	43094374	CHR4:43094374	SSF x Near_LoA	0,076	0,106	FALSE
CHR4	43094375	CHR4:43094375	SSF x Near_LoA	0,011	0,037	FALSE
CHR4	43094387	CHR4:43094387	SSF x Near_LoA	0,022	0,054	FALSE
CHR4	4309447	CHR4:4309447	SSF x Near_LoA	0,019	0,051	FALSE
CHR4	43097801	CHR4:43097801	SSF x Near_LoA	0,096	0,121	FALSE
CHR4	43097820	CHR4:43097820	SSF x Near_LoA	0,589	0,354	FALSE
CHR4	43097874	CHR4:43097874	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	43097895	CHR4:43097895	SSF x Near_LoA	2,338	0,899	FALSE
CHR4	43097898	CHR4:43097898	SSF x Near_LoA	0,113	0,132	FALSE
CHR4	43097913	CHR4:43097913	SSF x Near_LoA	2,613	0,975	FALSE
CHR4	43100562	CHR4:43100562	SSF x Near_LoA	0,309	0,238	FALSE
CHR4	43100672	CHR4:43100672	SSF x Near_LoA	3,748	1,277	FALSE
CHR4	43100680	CHR4:43100680	SSF x Near_LoA	4,146	1,379	FALSE
CHR4	4310324	CHR4:4310324	SSF x Near_LoA	0,070	0,101	FALSE
CHR4	4310327	CHR4:4310327	SSF x Near_LoA	1,399	0,626	FALSE
CHR4	4310354	CHR4:4310354	SSF x Near_LoA	0,980	0,492	FALSE
CHR4	4310387	CHR4:4310387	SSF x Near_LoA	0,272	0,220	FALSE

CHR4	4310404	CHR4:4310404	SSF x Near_LoA	1,972	0,795	FALSE
CHR4	4310414	CHR4:4310414	SSF x Near_LoA	10,533	2,931	TRUE
CHR4	4310520	CHR4:4310520	SSF x Near_LoA	2,908	1,055	FALSE
CHR4	4310528	CHR4:4310528	SSF x Near_LoA	0,727	0,405	FALSE
CHR4	4310534	CHR4:4310534	SSF x Near_LoA	8,007	2,332	TRUE
CHR4	4310546	CHR4:4310546	SSF x Near_LoA	0,248	0,209	FALSE
CHR4	4310555	CHR4:4310555	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	4310603	CHR4:4310603	SSF x Near_LoA	0,255	0,212	FALSE
CHR4	4310632	CHR4:4310632	SSF x Near_LoA	0,240	0,205	FALSE
CHR4	4310640	CHR4:4310640	SSF x Near_LoA	2,900	1,053	FALSE
CHR4	4310642	CHR4:4310642	SSF x Near_LoA	2,589	0,968	FALSE
CHR4	43110523	CHR4:43110523	SSF x Near_LoA	0,261	0,215	FALSE
CHR4	43112215	CHR4:43112215	SSF x Near_LoA	2,365	0,906	FALSE
CHR4	43117194	CHR4:43117194	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	43117247	CHR4:43117247	SSF x Near_LoA	0,362	0,262	FALSE
CHR4	43125791	CHR4:43125791	SSF x Near_LoA	0,158	0,160	FALSE
CHR4	43125906	CHR4:43125906	SSF x Near_LoA	0,219	0,194	FALSE
CHR4	43126092	CHR4:43126092	SSF x Near_LoA	1,066	0,520	FALSE
CHR4	43126120	CHR4:43126120	SSF x Near_LoA	1,402	0,626	FALSE
CHR4	43134390	CHR4:43134390	SSF x Near_LoA	9,300	2,640	TRUE
CHR4	43143220	CHR4:43143220	SSF x Near_LoA	0,329	0,247	FALSE
CHR4	43143229	CHR4:43143229	SSF x Near_LoA	0,720	0,402	FALSE
CHR4	43146546	CHR4:43146546	SSF x Near_LoA	0,337	0,251	FALSE
CHR4	43146578	CHR4:43146578	SSF x Near_LoA	1,482	0,651	FALSE
CHR4	43146649	CHR4:43146649	SSF x Near_LoA	0,354	0,258	FALSE
CHR4	43149090	CHR4:43149090	SSF x Near_LoA	0,252	0,211	FALSE
CHR4	43149123	CHR4:43149123	SSF x Near_LoA	0,269	0,219	FALSE
CHR4	43158613	CHR4:43158613	SSF x Near_LoA	2,221	0,866	FALSE
CHR4	43178394	CHR4:43178394	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	43178431	CHR4:43178431	SSF x Near_LoA	0,212	0,190	FALSE
CHR4	43178436	CHR4:43178436	SSF x Near_LoA	0,096	0,121	FALSE
CHR4	43178448	CHR4:43178448	SSF x Near_LoA	0,343	0,253	FALSE
CHR4	43178489	CHR4:43178489	SSF x Near_LoA	0,291	0,230	FALSE
CHR4	43183068	CHR4:43183068	SSF x Near_LoA	0,139	0,149	FALSE
CHR4	43192213	CHR4:43192213	SSF x Near_LoA	0,667	0,383	FALSE
CHR4	43195753	CHR4:43195753	SSF x Near_LoA	1,154	0,549	FALSE
CHR4	43204000	CHR4:43204000	SSF x Near_LoA	1,387	0,622	FALSE
CHR4	43205952	CHR4:43205952	SSF x Near_LoA	0,004	0,024	FALSE
CHR4	43213684	CHR4:43213684	SSF x Near_LoA	0,651	0,377	FALSE
CHR4	43213689	CHR4:43213689	SSF x Near_LoA	0,318	0,242	FALSE
CHR4	43215172	CHR4:43215172	SSF x Near_LoA	0,122	0,138	FALSE
CHR4	43215234	CHR4:43215234	SSF x Near_LoA	2,280	0,883	FALSE
CHR4	43219650	CHR4:43219650	SSF x Near_LoA	2,941	1,064	FALSE
CHR4	43219706	CHR4:43219706	SSF x Near_LoA	1,005	0,500	FALSE
CHR4	43219729	CHR4:43219729	SSF x Near_LoA	1,115	0,536	FALSE
CHR4	43219768	CHR4:43219768	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	43221417	CHR4:43221417	SSF x Near_LoA	3,195	1,132	FALSE
CHR4	432239	CHR4:432239	SSF x Near_LoA	0,800	0,431	FALSE
CHR4	432240	CHR4:432240	SSF x Near_LoA	1,079	0,525	FALSE
CHR4	4323827	CHR4:4323827	SSF x Near_LoA	0,434	0,293	FALSE
CHR4	4323926	CHR4:4323926	SSF x Near_LoA	4,725	1,527	FALSE
CHR4	4323942	CHR4:4323942	SSF x Near_LoA	0,026	0,060	FALSE
CHR4	43254619	CHR4:43254619	SSF x Near_LoA	2,295	0,887	FALSE

CHR4	43255317	CHR4:43255317	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	43255459	CHR4:43255459	SSF x Near_LoA	0,909	0,468	FALSE
CHR4	4325627	CHR4:4325627	SSF x Near_LoA	2,100	0,832	FALSE
CHR4	43256764	CHR4:43256764	SSF x Near_LoA	0,104	0,127	FALSE
CHR4	43256828	CHR4:43256828	SSF x Near_LoA	1,078	0,524	FALSE
CHR4	43256829	CHR4:43256829	SSF x Near_LoA	1,587	0,682	FALSE
CHR4	43256831	CHR4:43256831	SSF x Near_LoA	0,867	0,454	FALSE
CHR4	43256848	CHR4:43256848	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	43256857	CHR4:43256857	SSF x Near_LoA	4,664	1,511	FALSE
CHR4	4325686	CHR4:4325686	SSF x Near_LoA	1,746	0,730	FALSE
CHR4	4325701	CHR4:4325701	SSF x Near_LoA	0,067	0,099	FALSE
CHR4	4325712	CHR4:4325712	SSF x Near_LoA	1,084	0,526	FALSE
CHR4	43257481	CHR4:43257481	SSF x Near_LoA	3,235	1,142	FALSE
CHR4	43257489	CHR4:43257489	SSF x Near_LoA	2,891	1,050	FALSE
CHR4	4326456	CHR4:4326456	SSF x Near_LoA	0,027	0,060	FALSE
CHR4	4326461	CHR4:4326461	SSF x Near_LoA	2,500	0,944	FALSE
CHR4	4326492	CHR4:4326492	SSF x Near_LoA	0,288	0,228	FALSE
CHR4	43265531	CHR4:43265531	SSF x Near_LoA	3,179	1,127	FALSE
CHR4	43265543	CHR4:43265543	SSF x Near_LoA	5,368	1,688	FALSE
CHR4	43266311	CHR4:43266311	SSF x Near_LoA	0,727	0,405	FALSE
CHR4	43268413	CHR4:43268413	SSF x Near_LoA	0,476	0,310	FALSE
CHR4	43270083	CHR4:43270083	SSF x Near_LoA	1,782	0,740	FALSE
CHR4	43270155	CHR4:43270155	SSF x Near_LoA	0,051	0,085	FALSE
CHR4	43274697	CHR4:43274697	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	43274738	CHR4:43274738	SSF x Near_LoA	0,708	0,398	FALSE
CHR4	43275111	CHR4:43275111	SSF x Near_LoA	2,730	1,007	FALSE
CHR4	43275139	CHR4:43275139	SSF x Near_LoA	1,624	0,693	FALSE
CHR4	43279345	CHR4:43279345	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	43283291	CHR4:43283291	SSF x Near_LoA	0,028	0,061	FALSE
CHR4	43283361	CHR4:43283361	SSF x Near_LoA	0,735	0,407	FALSE
CHR4	43283479	CHR4:43283479	SSF x Near_LoA	0,100	0,124	FALSE
CHR4	43283498	CHR4:43283498	SSF x Near_LoA	1,083	0,526	FALSE
CHR4	43285000	CHR4:43285000	SSF x Near_LoA	4,434	1,453	FALSE
CHR4	43294851	CHR4:43294851	SSF x Near_LoA	0,379	0,269	FALSE
CHR4	4329580	CHR4:4329580	SSF x Near_LoA	1,347	0,609	FALSE
CHR4	4329587	CHR4:4329587	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	4329647	CHR4:4329647	SSF x Near_LoA	0,654	0,378	FALSE
CHR4	4329671	CHR4:4329671	SSF x Near_LoA	0,133	0,145	FALSE
CHR4	4329680	CHR4:4329680	SSF x Near_LoA	0,076	0,106	FALSE
CHR4	4329756	CHR4:4329756	SSF x Near_LoA	0,470	0,307	FALSE
CHR4	4329785	CHR4:4329785	SSF x Near_LoA	1,789	0,742	FALSE
CHR4	43306386	CHR4:43306386	SSF x Near_LoA	1,721	0,722	FALSE
CHR4	43306390	CHR4:43306390	SSF x Near_LoA	0,221	0,195	FALSE
CHR4	43314592	CHR4:43314592	SSF x Near_LoA	0,224	0,196	FALSE
CHR4	43314662	CHR4:43314662	SSF x Near_LoA	0,119	0,137	FALSE
CHR4	43319014	CHR4:43319014	SSF x Near_LoA	0,393	0,275	FALSE
CHR4	43329578	CHR4:43329578	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	43329615	CHR4:43329615	SSF x Near_LoA	0,130	0,143	FALSE
CHR4	43329695	CHR4:43329695	SSF x Near_LoA	0,778	0,423	FALSE
CHR4	43329741	CHR4:43329741	SSF x Near_LoA	0,047	0,082	FALSE
CHR4	43329743	CHR4:43329743	SSF x Near_LoA	0,255	0,212	FALSE
CHR4	43329783	CHR4:43329783	SSF x Near_LoA	0,400	0,278	FALSE
CHR4	43329813	CHR4:43329813	SSF x Near_LoA	0,152	0,157	FALSE

CHR4	43329889	CHR4:43329889	SSF x Near_LoA	0,223	0,196	FALSE
CHR4	43338523	CHR4:43338523	SSF x Near_LoA	0,270	0,219	FALSE
CHR4	43339430	CHR4:43339430	SSF x Near_LoA	0,099	0,123	FALSE
CHR4	43347263	CHR4:43347263	SSF x Near_LoA	1,949	0,789	FALSE
CHR4	43354066	CHR4:43354066	SSF x Near_LoA	1,675	0,709	FALSE
CHR4	43363933	CHR4:43363933	SSF x Near_LoA	0,067	0,099	FALSE
CHR4	43364024	CHR4:43364024	SSF x Near_LoA	1,682	0,711	FALSE
CHR4	43364170	CHR4:43364170	SSF x Near_LoA	1,024	0,506	FALSE
CHR4	43364186	CHR4:43364186	SSF x Near_LoA	0,436	0,293	FALSE
CHR4	43364188	CHR4:43364188	SSF x Near_LoA	1,703	0,717	FALSE
CHR4	43398025	CHR4:43398025	SSF x Near_LoA	0,110	0,131	FALSE
CHR4	43398047	CHR4:43398047	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	43398133	CHR4:43398133	SSF x Near_LoA	2,998	1,079	FALSE
CHR4	43409361	CHR4:43409361	SSF x Near_LoA	0,284	0,226	FALSE
CHR4	43409384	CHR4:43409384	SSF x Near_LoA	0,309	0,238	FALSE
CHR4	43424539	CHR4:43424539	SSF x Near_LoA	3,421	1,191	FALSE
CHR4	43424580	CHR4:43424580	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	43424599	CHR4:43424599	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	43437488	CHR4:43437488	SSF x Near_LoA	0,051	0,086	FALSE
CHR4	434378	CHR4:434378	SSF x Near_LoA	7,514	2,213	TRUE
CHR4	43440814	CHR4:43440814	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	434424	CHR4:434424	SSF x Near_LoA	3,745	1,276	FALSE
CHR4	43442873	CHR4:43442873	SSF x Near_LoA	0,750	0,413	FALSE
CHR4	434446	CHR4:434446	SSF x Near_LoA	0,471	0,308	FALSE
CHR4	43446561	CHR4:43446561	SSF x Near_LoA	0,208	0,188	FALSE
CHR4	43446562	CHR4:43446562	SSF x Near_LoA	0,335	0,250	FALSE
CHR4	43446578	CHR4:43446578	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	43446579	CHR4:43446579	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	43446589	CHR4:43446589	SSF x Near_LoA	0,302	0,235	FALSE
CHR4	4344659	CHR4:4344659	SSF x Near_LoA	0,597	0,357	FALSE
CHR4	43446603	CHR4:43446603	SSF x Near_LoA	0,585	0,352	FALSE
CHR4	43446750	CHR4:43446750	SSF x Near_LoA	1,106	0,533	FALSE
CHR4	43446767	CHR4:43446767	SSF x Near_LoA	1,924	0,781	FALSE
CHR4	43446779	CHR4:43446779	SSF x Near_LoA	2,643	0,983	FALSE
CHR4	4344920	CHR4:4344920	SSF x Near_LoA	0,233	0,201	FALSE
CHR4	4344951	CHR4:4344951	SSF x Near_LoA	0,105	0,127	FALSE
CHR4	43453434	CHR4:43453434	SSF x Near_LoA	3,380	1,180	FALSE
CHR4	43458013	CHR4:43458013	SSF x Near_LoA	1,970	0,795	FALSE
CHR4	43458022	CHR4:43458022	SSF x Near_LoA	0,632	0,370	FALSE
CHR4	43458129	CHR4:43458129	SSF x Near_LoA	0,554	0,340	FALSE
CHR4	43462904	CHR4:43462904	SSF x Near_LoA	2,188	0,857	FALSE
CHR4	43462941	CHR4:43462941	SSF x Near_LoA	0,113	0,133	FALSE
CHR4	43463988	CHR4:43463988	SSF x Near_LoA	0,249	0,209	FALSE
CHR4	43463992	CHR4:43463992	SSF x Near_LoA	0,033	0,067	FALSE
CHR4	43463993	CHR4:43463993	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	43463999	CHR4:43463999	SSF x Near_LoA	0,245	0,207	FALSE
CHR4	43464010	CHR4:43464010	SSF x Near_LoA	0,156	0,160	FALSE
CHR4	43464025	CHR4:43464025	SSF x Near_LoA	0,213	0,191	FALSE
CHR4	43464064	CHR4:43464064	SSF x Near_LoA	0,550	0,339	FALSE
CHR4	43468263	CHR4:43468263	SSF x Near_LoA	0,592	0,355	FALSE
CHR4	43468412	CHR4:43468412	SSF x Near_LoA	0,107	0,129	FALSE
CHR4	43468582	CHR4:43468582	SSF x Near_LoA	1,305	0,596	FALSE
CHR4	43486567	CHR4:43486567	SSF x Near_LoA	0,137	0,148	FALSE

CHR4	43489777	CHR4:43489777	SSF x Near_LoA	0,081	0,110	FALSE
CHR4	43489839	CHR4:43489839	SSF x Near_LoA	1,598	0,686	FALSE
CHR4	43489868	CHR4:43489868	SSF x Near_LoA	0,844	0,446	FALSE
CHR4	43491282	CHR4:43491282	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	43491329	CHR4:43491329	SSF x Near_LoA	2,298	0,888	FALSE
CHR4	4349940	CHR4:4349940	SSF x Near_LoA	0,909	0,468	FALSE
CHR4	4349954	CHR4:4349954	SSF x Near_LoA	0,019	0,051	FALSE
CHR4	4349962	CHR4:4349962	SSF x Near_LoA	0,121	0,138	FALSE
CHR4	4349970	CHR4:4349970	SSF x Near_LoA	1,359	0,613	FALSE
CHR4	4350039	CHR4:4350039	SSF x Near_LoA	1,004	0,500	FALSE
CHR4	4350040	CHR4:4350040	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	43501201	CHR4:43501201	SSF x Near_LoA	1,202	0,564	FALSE
CHR4	43501216	CHR4:43501216	SSF x Near_LoA	4,320	1,424	FALSE
CHR4	43501260	CHR4:43501260	SSF x Near_LoA	9,418	2,668	TRUE
CHR4	43501273	CHR4:43501273	SSF x Near_LoA	9,333	2,648	TRUE
CHR4	43504132	CHR4:43504132	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	43504170	CHR4:43504170	SSF x Near_LoA	1,207	0,565	FALSE
CHR4	4352120	CHR4:4352120	SSF x Near_LoA	2,365	0,906	FALSE
CHR4	4352121	CHR4:4352121	SSF x Near_LoA	1,801	0,746	FALSE
CHR4	43521361	CHR4:43521361	SSF x Near_LoA	0,350	0,257	FALSE
CHR4	43521382	CHR4:43521382	SSF x Near_LoA	0,200	0,184	FALSE
CHR4	4352213	CHR4:4352213	SSF x Near_LoA	1,054	0,516	FALSE
CHR4	4352214	CHR4:4352214	SSF x Near_LoA	1,421	0,632	FALSE
CHR4	4352227	CHR4:4352227	SSF x Near_LoA	3,338	1,169	FALSE
CHR4	4352249	CHR4:4352249	SSF x Near_LoA	0,322	0,244	FALSE
CHR4	4352294	CHR4:4352294	SSF x Near_LoA	0,713	0,399	FALSE
CHR4	43523440	CHR4:43523440	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	43525173	CHR4:43525173	SSF x Near_LoA	0,128	0,142	FALSE
CHR4	43530185	CHR4:43530185	SSF x Near_LoA	0,694	0,393	FALSE
CHR4	43531381	CHR4:43531381	SSF x Near_LoA	0,130	0,144	FALSE
CHR4	43531391	CHR4:43531391	SSF x Near_LoA	1,966	0,794	FALSE
CHR4	43536841	CHR4:43536841	SSF x Near_LoA	0,711	0,399	FALSE
CHR4	43539175	CHR4:43539175	SSF x Near_LoA	0,332	0,248	FALSE
CHR4	43540956	CHR4:43540956	SSF x Near_LoA	0,970	0,489	FALSE
CHR4	43541176	CHR4:43541176	SSF x Near_LoA	0,692	0,392	FALSE
CHR4	43543342	CHR4:43543342	SSF x Near_LoA	3,940	1,327	FALSE
CHR4	43548102	CHR4:43548102	SSF x Near_LoA	0,224	0,196	FALSE
CHR4	43548123	CHR4:43548123	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	43558541	CHR4:43558541	SSF x Near_LoA	0,053	0,087	FALSE
CHR4	43558549	CHR4:43558549	SSF x Near_LoA	0,265	0,217	FALSE
CHR4	43565916	CHR4:43565916	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	43569404	CHR4:43569404	SSF x Near_LoA	4,365	1,436	FALSE
CHR4	43570553	CHR4:43570553	SSF x Near_LoA	0,832	0,442	FALSE
CHR4	43583882	CHR4:43583882	SSF x Near_LoA	0,269	0,219	FALSE
CHR4	43583942	CHR4:43583942	SSF x Near_LoA	2,900	1,053	FALSE
CHR4	43583991	CHR4:43583991	SSF x Near_LoA	1,690	0,713	FALSE
CHR4	4358663	CHR4:4358663	SSF x Near_LoA	0,955	0,483	FALSE
CHR4	4358672	CHR4:4358672	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	4358831	CHR4:4358831	SSF x Near_LoA	0,368	0,264	FALSE
CHR4	4358833	CHR4:4358833	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	4358842	CHR4:4358842	SSF x Near_LoA	1,057	0,517	FALSE
CHR4	4358856	CHR4:4358856	SSF x Near_LoA	4,191	1,391	FALSE
CHR4	4358859	CHR4:4358859	SSF x Near_LoA	1,405	0,627	FALSE

CHR4	4358860	CHR4:4358860	SSF x Near_LoA	5,241	1,656	FALSE
CHR4	4358863	CHR4:4358863	SSF x Near_LoA	9,641	2,721	TRUE
CHR4	43588819	CHR4:43588819	SSF x Near_LoA	0,455	0,301	FALSE
CHR4	43588875	CHR4:43588875	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	43588881	CHR4:43588881	SSF x Near_LoA	0,770	0,420	FALSE
CHR4	4358904	CHR4:4358904	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	4358911	CHR4:4358911	SSF x Near_LoA	0,420	0,286	FALSE
CHR4	4358914	CHR4:4358914	SSF x Near_LoA	0,786	0,426	FALSE
CHR4	4358927	CHR4:4358927	SSF x Near_LoA	2,338	0,899	FALSE
CHR4	43589393	CHR4:43589393	SSF x Near_LoA	0,271	0,220	FALSE
CHR4	4358948	CHR4:4358948	SSF x Near_LoA	0,102	0,125	FALSE
CHR4	43589487	CHR4:43589487	SSF x Near_LoA	0,200	0,184	FALSE
CHR4	435906	CHR4:435906	SSF x Near_LoA	1,022	0,506	FALSE
CHR4	435936	CHR4:435936	SSF x Near_LoA	3,527	1,219	FALSE
CHR4	435976	CHR4:435976	SSF x Near_LoA	2,668	0,990	FALSE
CHR4	43600021	CHR4:43600021	SSF x Near_LoA	0,128	0,143	FALSE
CHR4	43600023	CHR4:43600023	SSF x Near_LoA	0,193	0,180	FALSE
CHR4	43600024	CHR4:43600024	SSF x Near_LoA	0,172	0,169	FALSE
CHR4	43600027	CHR4:43600027	SSF x Near_LoA	1,261	0,583	FALSE
CHR4	43600030	CHR4:43600030	SSF x Near_LoA	1,236	0,575	FALSE
CHR4	43600047	CHR4:43600047	SSF x Near_LoA	0,270	0,219	FALSE
CHR4	43600066	CHR4:43600066	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	43600103	CHR4:43600103	SSF x Near_LoA	2,525	0,951	FALSE
CHR4	43600115	CHR4:43600115	SSF x Near_LoA	0,832	0,442	FALSE
CHR4	43600118	CHR4:43600118	SSF x Near_LoA	0,586	0,353	FALSE
CHR4	43600355	CHR4:43600355	SSF x Near_LoA	0,777	0,422	FALSE
CHR4	43607649	CHR4:43607649	SSF x Near_LoA	1,033	0,509	FALSE
CHR4	43610923	CHR4:43610923	SSF x Near_LoA	1,125	0,539	FALSE
CHR4	43613038	CHR4:43613038	SSF x Near_LoA	2,080	0,826	FALSE
CHR4	43613070	CHR4:43613070	SSF x Near_LoA	0,227	0,198	FALSE
CHR4	43614059	CHR4:43614059	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	43615268	CHR4:43615268	SSF x Near_LoA	12,173	3,314	TRUE
CHR4	43617836	CHR4:43617836	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	43644140	CHR4:43644140	SSF x Near_LoA	0,617	0,364	FALSE
CHR4	43644195	CHR4:43644195	SSF x Near_LoA	0,217	0,193	FALSE
CHR4	43644237	CHR4:43644237	SSF x Near_LoA	1,554	0,672	FALSE
CHR4	43644239	CHR4:43644239	SSF x Near_LoA	0,482	0,312	FALSE
CHR4	43646752	CHR4:43646752	SSF x Near_LoA	0,251	0,210	FALSE
CHR4	43654434	CHR4:43654434	SSF x Near_LoA	0,110	0,131	FALSE
CHR4	43654462	CHR4:43654462	SSF x Near_LoA	1,780	0,739	FALSE
CHR4	43654484	CHR4:43654484	SSF x Near_LoA	0,532	0,332	FALSE
CHR4	43671952	CHR4:43671952	SSF x Near_LoA	2,216	0,865	FALSE
CHR4	43672008	CHR4:43672008	SSF x Near_LoA	5,308	1,673	FALSE
CHR4	43672302	CHR4:43672302	SSF x Near_LoA	4,695	1,519	FALSE
CHR4	43674007	CHR4:43674007	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	43674068	CHR4:43674068	SSF x Near_LoA	0,065	0,098	FALSE
CHR4	43674156	CHR4:43674156	SSF x Near_LoA	2,059	0,820	FALSE
CHR4	43675008	CHR4:43675008	SSF x Near_LoA	1,020	0,505	FALSE
CHR4	43675178	CHR4:43675178	SSF x Near_LoA	0,260	0,215	FALSE
CHR4	43675220	CHR4:43675220	SSF x Near_LoA	3,069	1,098	FALSE
CHR4	436759	CHR4:436759	SSF x Near_LoA	1,418	0,631	FALSE
CHR4	43676462	CHR4:43676462	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	43676548	CHR4:43676548	SSF x Near_LoA	0,564	0,344	FALSE

CHR4	43683312	CHR4:43683312	SSF x Near_LoA	0,407	0,281	FALSE
CHR4	43683313	CHR4:43683313	SSF x Near_LoA	0,145	0,153	FALSE
CHR4	43683315	CHR4:43683315	SSF x Near_LoA	1,871	0,766	FALSE
CHR4	436843	CHR4:436843	SSF x Near_LoA	2,411	0,919	FALSE
CHR4	436845	CHR4:436845	SSF x Near_LoA	1,688	0,713	FALSE
CHR4	43684664	CHR4:43684664	SSF x Near_LoA	0,156	0,159	FALSE
CHR4	43686856	CHR4:43686856	SSF x Near_LoA	0,141	0,150	FALSE
CHR4	43686860	CHR4:43686860	SSF x Near_LoA	4,084	1,364	FALSE
CHR4	43686864	CHR4:43686864	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	43686900	CHR4:43686900	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	436893	CHR4:436893	SSF x Near_LoA	0,320	0,243	FALSE
CHR4	43690095	CHR4:43690095	SSF x Near_LoA	0,099	0,123	FALSE
CHR4	43690117	CHR4:43690117	SSF x Near_LoA	0,116	0,135	FALSE
CHR4	43690118	CHR4:43690118	SSF x Near_LoA	0,240	0,205	FALSE
CHR4	43690159	CHR4:43690159	SSF x Near_LoA	1,787	0,742	FALSE
CHR4	43694459	CHR4:43694459	SSF x Near_LoA	0,560	0,343	FALSE
CHR4	43700203	CHR4:43700203	SSF x Near_LoA	0,575	0,348	FALSE
CHR4	43700246	CHR4:43700246	SSF x Near_LoA	1,359	0,613	FALSE
CHR4	43700355	CHR4:43700355	SSF x Near_LoA	9,506	2,689	TRUE
CHR4	43704703	CHR4:43704703	SSF x Near_LoA	1,670	0,707	FALSE
CHR4	43704744	CHR4:43704744	SSF x Near_LoA	0,199	0,184	FALSE
CHR4	43711253	CHR4:43711253	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	43711301	CHR4:43711301	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	43711304	CHR4:43711304	SSF x Near_LoA	0,999	0,498	FALSE
CHR4	43711406	CHR4:43711406	SSF x Near_LoA	0,222	0,196	FALSE
CHR4	43711446	CHR4:43711446	SSF x Near_LoA	2,929	1,060	FALSE
CHR4	43711462	CHR4:43711462	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	43712356	CHR4:43712356	SSF x Near_LoA	0,094	0,120	FALSE
CHR4	43712361	CHR4:43712361	SSF x Near_LoA	1,334	0,605	FALSE
CHR4	43712419	CHR4:43712419	SSF x Near_LoA	2,751	1,012	FALSE
CHR4	43712451	CHR4:43712451	SSF x Near_LoA	1,359	0,613	FALSE
CHR4	43712459	CHR4:43712459	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	43712563	CHR4:43712563	SSF x Near_LoA	2,029	0,811	FALSE
CHR4	43712599	CHR4:43712599	SSF x Near_LoA	0,684	0,389	FALSE
CHR4	43717925	CHR4:43717925	SSF x Near_LoA	0,022	0,054	FALSE
CHR4	43720505	CHR4:43720505	SSF x Near_LoA	0,999	0,498	FALSE
CHR4	43720558	CHR4:43720558	SSF x Near_LoA	1,642	0,699	FALSE
CHR4	43720587	CHR4:43720587	SSF x Near_LoA	3,794	1,289	FALSE
CHR4	43720600	CHR4:43720600	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	43720622	CHR4:43720622	SSF x Near_LoA	0,328	0,247	FALSE
CHR4	43720634	CHR4:43720634	SSF x Near_LoA	3,170	1,125	FALSE
CHR4	43721567	CHR4:43721567	SSF x Near_LoA	1,311	0,598	FALSE
CHR4	43721740	CHR4:43721740	SSF x Near_LoA	1,379	0,619	FALSE
CHR4	43731986	CHR4:43731986	SSF x Near_LoA	1,147	0,546	FALSE
CHR4	43731995	CHR4:43731995	SSF x Near_LoA	2,428	0,924	FALSE
CHR4	43733081	CHR4:43733081	SSF x Near_LoA	1,059	0,518	FALSE
CHR4	43736442	CHR4:43736442	SSF x Near_LoA	1,665	0,706	FALSE
CHR4	43736454	CHR4:43736454	SSF x Near_LoA	0,227	0,198	FALSE
CHR4	43739242	CHR4:43739242	SSF x Near_LoA	0,287	0,228	FALSE
CHR4	43739336	CHR4:43739336	SSF x Near_LoA	5,006	1,598	FALSE
CHR4	43749144	CHR4:43749144	SSF x Near_LoA	0,947	0,481	FALSE
CHR4	43753643	CHR4:43753643	SSF x Near_LoA	1,284	0,590	FALSE
CHR4	43753789	CHR4:43753789	SSF x Near_LoA	0,735	0,408	FALSE

CHR4	43753809	CHR4:43753809	SSF x Near_LoA	0,683	0,389	FALSE
CHR4	43753828	CHR4:43753828	SSF x Near_LoA	0,525	0,329	FALSE
CHR4	43753874	CHR4:43753874	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	43753932	CHR4:43753932	SSF x Near_LoA	0,083	0,112	FALSE
CHR4	43820855	CHR4:43820855	SSF x Near_LoA	0,160	0,162	FALSE
CHR4	43824349	CHR4:43824349	SSF x Near_LoA	2,727	1,006	FALSE
CHR4	43824356	CHR4:43824356	SSF x Near_LoA	3,621	1,244	FALSE
CHR4	43834635	CHR4:43834635	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	43836895	CHR4:43836895	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	43849099	CHR4:43849099	SSF x Near_LoA	1,229	0,572	FALSE
CHR4	43853026	CHR4:43853026	SSF x Near_LoA	0,429	0,290	FALSE
CHR4	43855785	CHR4:43855785	SSF x Near_LoA	1,318	0,600	FALSE
CHR4	43859264	CHR4:43859264	SSF x Near_LoA	1,761	0,734	FALSE
CHR4	43859267	CHR4:43859267	SSF x Near_LoA	0,282	0,225	FALSE
CHR4	43866845	CHR4:43866845	SSF x Near_LoA	0,780	0,424	FALSE
CHR4	43866942	CHR4:43866942	SSF x Near_LoA	2,608	0,973	FALSE
CHR4	43868704	CHR4:43868704	SSF x Near_LoA	0,964	0,487	FALSE
CHR4	43874943	CHR4:43874943	SSF x Near_LoA	2,490	0,941	FALSE
CHR4	43875529	CHR4:43875529	SSF x Near_LoA	4,627	1,502	FALSE
CHR4	43875533	CHR4:43875533	SSF x Near_LoA	1,628	0,695	FALSE
CHR4	43875534	CHR4:43875534	SSF x Near_LoA	3,505	1,213	FALSE
CHR4	43875644	CHR4:43875644	SSF x Near_LoA	0,976	0,491	FALSE
CHR4	43875661	CHR4:43875661	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	43875668	CHR4:43875668	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	43879608	CHR4:43879608	SSF x Near_LoA	0,098	0,122	FALSE
CHR4	43879633	CHR4:43879633	SSF x Near_LoA	2,078	0,826	FALSE
CHR4	43879653	CHR4:43879653	SSF x Near_LoA	0,252	0,210	FALSE
CHR4	43879703	CHR4:43879703	SSF x Near_LoA	1,442	0,639	FALSE
CHR4	43880649	CHR4:43880649	SSF x Near_LoA	0,691	0,392	FALSE
CHR4	43880661	CHR4:43880661	SSF x Near_LoA	0,081	0,110	FALSE
CHR4	43880666	CHR4:43880666	SSF x Near_LoA	0,864	0,453	FALSE
CHR4	43880672	CHR4:43880672	SSF x Near_LoA	0,801	0,431	FALSE
CHR4	43882181	CHR4:43882181	SSF x Near_LoA	0,034	0,068	FALSE
CHR4	43882200	CHR4:43882200	SSF x Near_LoA	0,291	0,230	FALSE
CHR4	43882953	CHR4:43882953	SSF x Near_LoA	0,720	0,402	FALSE
CHR4	43882956	CHR4:43882956	SSF x Near_LoA	0,330	0,248	FALSE
CHR4	43883053	CHR4:43883053	SSF x Near_LoA	3,673	1,257	FALSE
CHR4	43883056	CHR4:43883056	SSF x Near_LoA	3,525	1,219	FALSE
CHR4	43894195	CHR4:43894195	SSF x Near_LoA	0,793	0,428	FALSE
CHR4	43894331	CHR4:43894331	SSF x Near_LoA	2,250	0,874	FALSE
CHR4	43894391	CHR4:43894391	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	43897915	CHR4:43897915	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	43897952	CHR4:43897952	SSF x Near_LoA	1,539	0,668	FALSE
CHR4	43902074	CHR4:43902074	SSF x Near_LoA	2,076	0,825	FALSE
CHR4	43902151	CHR4:43902151	SSF x Near_LoA	2,390	0,913	FALSE
CHR4	43902189	CHR4:43902189	SSF x Near_LoA	3,146	1,119	FALSE
CHR4	43902191	CHR4:43902191	SSF x Near_LoA	1,535	0,667	FALSE
CHR4	43906194	CHR4:43906194	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	43906468	CHR4:43906468	SSF x Near_LoA	2,379	0,910	FALSE
CHR4	43906469	CHR4:43906469	SSF x Near_LoA	0,051	0,086	FALSE
CHR4	43910112	CHR4:43910112	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	43910114	CHR4:43910114	SSF x Near_LoA	3,706	1,266	FALSE
CHR4	43915544	CHR4:43915544	SSF x Near_LoA	0,000	0,005	FALSE

CHR4	43915648	CHR4:43915648	SSF x Near_LoA	0,741	0,410	FALSE
CHR4	43921477	CHR4:43921477	SSF x Near_LoA	1,475	0,649	FALSE
CHR4	43921486	CHR4:43921486	SSF x Near_LoA	3,572	1,231	FALSE
CHR4	43921502	CHR4:43921502	SSF x Near_LoA	0,059	0,093	FALSE
CHR4	43922383	CHR4:43922383	SSF x Near_LoA	3,294	1,158	FALSE
CHR4	43926537	CHR4:43926537	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	43926577	CHR4:43926577	SSF x Near_LoA	0,268	0,218	FALSE
CHR4	43926692	CHR4:43926692	SSF x Near_LoA	3,313	1,163	FALSE
CHR4	43926693	CHR4:43926693	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	43926702	CHR4:43926702	SSF x Near_LoA	3,202	1,133	FALSE
CHR4	4392735	CHR4:4392735	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	4392756	CHR4:4392756	SSF x Near_LoA	3,971	1,335	FALSE
CHR4	43927603	CHR4:43927603	SSF x Near_LoA	5,546	1,732	FALSE
CHR4	43927734	CHR4:43927734	SSF x Near_LoA	0,437	0,294	FALSE
CHR4	4392805	CHR4:4392805	SSF x Near_LoA	1,826	0,753	FALSE
CHR4	4392849	CHR4:4392849	SSF x Near_LoA	1,316	0,600	FALSE
CHR4	4393356	CHR4:4393356	SSF x Near_LoA	0,648	0,376	FALSE
CHR4	43937662	CHR4:43937662	SSF x Near_LoA	0,121	0,138	FALSE
CHR4	43937679	CHR4:43937679	SSF x Near_LoA	7,788	2,279	TRUE
CHR4	43937689	CHR4:43937689	SSF x Near_LoA	4,885	1,567	FALSE
CHR4	43937697	CHR4:43937697	SSF x Near_LoA	3,177	1,127	FALSE
CHR4	43937715	CHR4:43937715	SSF x Near_LoA	1,404	0,627	FALSE
CHR4	43937723	CHR4:43937723	SSF x Near_LoA	8,380	2,421	TRUE
CHR4	43937726	CHR4:43937726	SSF x Near_LoA	3,498	1,211	FALSE
CHR4	43937818	CHR4:43937818	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	43937824	CHR4:43937824	SSF x Near_LoA	7,533	2,218	TRUE
CHR4	43954571	CHR4:43954571	SSF x Near_LoA	0,088	0,116	FALSE
CHR4	43954599	CHR4:43954599	SSF x Near_LoA	0,488	0,315	FALSE
CHR4	43954639	CHR4:43954639	SSF x Near_LoA	2,248	0,874	FALSE
CHR4	43954764	CHR4:43954764	SSF x Near_LoA	10,085	2,825	TRUE
CHR4	43954769	CHR4:43954769	SSF x Near_LoA	0,227	0,198	FALSE
CHR4	43954802	CHR4:43954802	SSF x Near_LoA	12,197	3,320	TRUE
CHR4	43959597	CHR4:43959597	SSF x Near_LoA	1,189	0,560	FALSE
CHR4	43964976	CHR4:43964976	SSF x Near_LoA	0,154	0,158	FALSE
CHR4	43964992	CHR4:43964992	SSF x Near_LoA	1,859	0,763	FALSE
CHR4	43965010	CHR4:43965010	SSF x Near_LoA	0,145	0,153	FALSE
CHR4	43965021	CHR4:43965021	SSF x Near_LoA	0,973	0,490	FALSE
CHR4	43965042	CHR4:43965042	SSF x Near_LoA	6,292	1,916	TRUE
CHR4	43965067	CHR4:43965067	SSF x Near_LoA	0,268	0,218	FALSE
CHR4	4396920	CHR4:4396920	SSF x Near_LoA	0,864	0,453	FALSE
CHR4	4397013	CHR4:4397013	SSF x Near_LoA	0,508	0,323	FALSE
CHR4	43970783	CHR4:43970783	SSF x Near_LoA	0,160	0,162	FALSE
CHR4	4397139	CHR4:4397139	SSF x Near_LoA	0,271	0,220	FALSE
CHR4	4397174	CHR4:4397174	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	4397193	CHR4:4397193	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	43975698	CHR4:43975698	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	43978318	CHR4:43978318	SSF x Near_LoA	2,832	1,034	FALSE
CHR4	43980880	CHR4:43980880	SSF x Near_LoA	2,934	1,062	FALSE
CHR4	43984010	CHR4:43984010	SSF x Near_LoA	0,280	0,224	FALSE
CHR4	43984035	CHR4:43984035	SSF x Near_LoA	1,024	0,506	FALSE
CHR4	43984054	CHR4:43984054	SSF x Near_LoA	0,086	0,114	FALSE
CHR4	43984754	CHR4:43984754	SSF x Near_LoA	0,323	0,244	FALSE
CHR4	43987368	CHR4:43987368	SSF x Near_LoA	2,432	0,925	FALSE

CHR4	44004448	CHR4:44004448	SSF x Near_LoA	0,507	0,322	FALSE
CHR4	44004675	CHR4:44004675	SSF x Near_LoA	0,699	0,394	FALSE
CHR4	44004740	CHR4:44004740	SSF x Near_LoA	0,673	0,385	FALSE
CHR4	44025334	CHR4:44025334	SSF x Near_LoA	2,394	0,914	FALSE
CHR4	44034735	CHR4:44034735	SSF x Near_LoA	0,298	0,233	FALSE
CHR4	44040957	CHR4:44040957	SSF x Near_LoA	1,803	0,746	FALSE
CHR4	44047617	CHR4:44047617	SSF x Near_LoA	0,766	0,419	FALSE
CHR4	44062825	CHR4:44062825	SSF x Near_LoA	1,077	0,524	FALSE
CHR4	44062844	CHR4:44062844	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	44077000	CHR4:44077000	SSF x Near_LoA	0,334	0,249	FALSE
CHR4	44077119	CHR4:44077119	SSF x Near_LoA	4,039	1,352	FALSE
CHR4	44079094	CHR4:44079094	SSF x Near_LoA	1,156	0,549	FALSE
CHR4	44079998	CHR4:44079998	SSF x Near_LoA	1,444	0,639	FALSE
CHR4	44080124	CHR4:44080124	SSF x Near_LoA	0,852	0,449	FALSE
CHR4	4412256	CHR4:4412256	SSF x Near_LoA	5,736	1,779	FALSE
CHR4	4412280	CHR4:4412280	SSF x Near_LoA	0,269	0,219	FALSE
CHR4	4412283	CHR4:4412283	SSF x Near_LoA	0,308	0,237	FALSE
CHR4	4412301	CHR4:4412301	SSF x Near_LoA	0,621	0,366	FALSE
CHR4	4412302	CHR4:4412302	SSF x Near_LoA	0,624	0,367	FALSE
CHR4	4412308	CHR4:4412308	SSF x Near_LoA	0,728	0,405	FALSE
CHR4	441232	CHR4:441232	SSF x Near_LoA	0,024	0,058	FALSE
CHR4	4412330	CHR4:4412330	SSF x Near_LoA	1,352	0,611	FALSE
CHR4	4412344	CHR4:4412344	SSF x Near_LoA	0,397	0,277	FALSE
CHR4	4412366	CHR4:4412366	SSF x Near_LoA	6,611	1,994	TRUE
CHR4	4412417	CHR4:4412417	SSF x Near_LoA	0,121	0,138	FALSE
CHR4	4412509	CHR4:4412509	SSF x Near_LoA	0,474	0,309	FALSE
CHR4	44127869	CHR4:44127869	SSF x Near_LoA	5,845	1,806	FALSE
CHR4	44127920	CHR4:44127920	SSF x Near_LoA	3,272	1,152	FALSE
CHR4	44127974	CHR4:44127974	SSF x Near_LoA	0,871	0,455	FALSE
CHR4	44128006	CHR4:44128006	SSF x Near_LoA	3,612	1,241	FALSE
CHR4	44128028	CHR4:44128028	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	44128128	CHR4:44128128	SSF x Near_LoA	5,425	1,702	FALSE
CHR4	44128191	CHR4:44128191	SSF x Near_LoA	0,801	0,431	FALSE
CHR4	44131714	CHR4:44131714	SSF x Near_LoA	2,986	1,076	FALSE
CHR4	44131765	CHR4:44131765	SSF x Near_LoA	0,662	0,381	FALSE
CHR4	44131771	CHR4:44131771	SSF x Near_LoA	1,437	0,637	FALSE
CHR4	441351	CHR4:441351	SSF x Near_LoA	1,826	0,753	FALSE
CHR4	44138534	CHR4:44138534	SSF x Near_LoA	1,185	0,559	FALSE
CHR4	44145278	CHR4:44145278	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	44145315	CHR4:44145315	SSF x Near_LoA	1,236	0,575	FALSE
CHR4	44145407	CHR4:44145407	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	4415629	CHR4:4415629	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	4415645	CHR4:4415645	SSF x Near_LoA	0,066	0,098	FALSE
CHR4	4415801	CHR4:4415801	SSF x Near_LoA	0,589	0,354	FALSE
CHR4	4415804	CHR4:4415804	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	4415807	CHR4:4415807	SSF x Near_LoA	1,869	0,765	FALSE
CHR4	4415821	CHR4:4415821	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	4415840	CHR4:4415840	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	4415850	CHR4:4415850	SSF x Near_LoA	0,464	0,305	FALSE
CHR4	4415908	CHR4:4415908	SSF x Near_LoA	1,372	0,617	FALSE
CHR4	4415912	CHR4:4415912	SSF x Near_LoA	2,944	1,065	FALSE
CHR4	44159260	CHR4:44159260	SSF x Near_LoA	1,086	0,527	FALSE
CHR4	44159345	CHR4:44159345	SSF x Near_LoA	0,050	0,084	FALSE

CHR4	44159400	CHR4:44159400	SSF x Near_LoA	0,909	0,468	FALSE
CHR4	44159403	CHR4:44159403	SSF x Near_LoA	0,444	0,297	FALSE
CHR4	44166360	CHR4:44166360	SSF x Near_LoA	0,405	0,280	FALSE
CHR4	44166424	CHR4:44166424	SSF x Near_LoA	1,090	0,528	FALSE
CHR4	44166472	CHR4:44166472	SSF x Near_LoA	0,367	0,264	FALSE
CHR4	44166516	CHR4:44166516	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	44166663	CHR4:44166663	SSF x Near_LoA	2,493	0,942	FALSE
CHR4	44170261	CHR4:44170261	SSF x Near_LoA	1,331	0,604	FALSE
CHR4	44170276	CHR4:44170276	SSF x Near_LoA	1,305	0,596	FALSE
CHR4	44174303	CHR4:44174303	SSF x Near_LoA	2,999	1,079	FALSE
CHR4	44174324	CHR4:44174324	SSF x Near_LoA	0,376	0,268	FALSE
CHR4	44181698	CHR4:44181698	SSF x Near_LoA	0,531	0,332	FALSE
CHR4	44181704	CHR4:44181704	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	44181710	CHR4:44181710	SSF x Near_LoA	0,232	0,201	FALSE
CHR4	4418254	CHR4:4418254	SSF x Near_LoA	0,480	0,311	FALSE
CHR4	4418314	CHR4:4418314	SSF x Near_LoA	0,822	0,438	FALSE
CHR4	4418389	CHR4:4418389	SSF x Near_LoA	0,931	0,476	FALSE
CHR4	4418440	CHR4:4418440	SSF x Near_LoA	0,437	0,294	FALSE
CHR4	44200024	CHR4:44200024	SSF x Near_LoA	1,442	0,638	FALSE
CHR4	44200176	CHR4:44200176	SSF x Near_LoA	0,159	0,161	FALSE
CHR4	44200197	CHR4:44200197	SSF x Near_LoA	1,420	0,632	FALSE
CHR4	44200244	CHR4:44200244	SSF x Near_LoA	0,050	0,084	FALSE
CHR4	44214525	CHR4:44214525	SSF x Near_LoA	0,004	0,024	FALSE
CHR4	44224652	CHR4:44224652	SSF x Near_LoA	0,135	0,147	FALSE
CHR4	44226017	CHR4:44226017	SSF x Near_LoA	1,029	0,508	FALSE
CHR4	44226125	CHR4:44226125	SSF x Near_LoA	0,456	0,301	FALSE
CHR4	44226176	CHR4:44226176	SSF x Near_LoA	0,376	0,268	FALSE
CHR4	44230155	CHR4:44230155	SSF x Near_LoA	1,672	0,708	FALSE
CHR4	44230173	CHR4:44230173	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	44230283	CHR4:44230283	SSF x Near_LoA	0,741	0,410	FALSE
CHR4	44235825	CHR4:44235825	SSF x Near_LoA	1,359	0,613	FALSE
CHR4	44240168	CHR4:44240168	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	44240320	CHR4:44240320	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	44240365	CHR4:44240365	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	44240380	CHR4:44240380	SSF x Near_LoA	1,130	0,541	FALSE
CHR4	44260263	CHR4:44260263	SSF x Near_LoA	0,170	0,167	FALSE
CHR4	44260278	CHR4:44260278	SSF x Near_LoA	0,626	0,368	FALSE
CHR4	44260292	CHR4:44260292	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	44260299	CHR4:44260299	SSF x Near_LoA	0,048	0,082	FALSE
CHR4	44260342	CHR4:44260342	SSF x Near_LoA	0,054	0,088	FALSE
CHR4	44260361	CHR4:44260361	SSF x Near_LoA	3,102	1,107	FALSE
CHR4	44260392	CHR4:44260392	SSF x Near_LoA	1,868	0,765	FALSE
CHR4	4426881	CHR4:4426881	SSF x Near_LoA	0,214	0,191	FALSE
CHR4	4426959	CHR4:4426959	SSF x Near_LoA	1,144	0,546	FALSE
CHR4	4427437	CHR4:4427437	SSF x Near_LoA	0,119	0,137	FALSE
CHR4	4427529	CHR4:4427529	SSF x Near_LoA	0,249	0,209	FALSE
CHR4	44279049	CHR4:44279049	SSF x Near_LoA	0,032	0,066	FALSE
CHR4	44279082	CHR4:44279082	SSF x Near_LoA	0,004	0,021	FALSE
CHR4	44284984	CHR4:44284984	SSF x Near_LoA	0,756	0,415	FALSE
CHR4	4429355	CHR4:4429355	SSF x Near_LoA	6,350	1,930	TRUE
CHR4	4429376	CHR4:4429376	SSF x Near_LoA	2,489	0,941	FALSE
CHR4	4429397	CHR4:4429397	SSF x Near_LoA	0,749	0,413	FALSE
CHR4	4429457	CHR4:4429457	SSF x Near_LoA	4,350	1,432	FALSE

CHR4	4429491	CHR4:4429491	SSF x Near_LoA	0,964	0,487	FALSE
CHR4	4429502	CHR4:4429502	SSF x Near_LoA	0,251	0,210	FALSE
CHR4	4429514	CHR4:4429514	SSF x Near_LoA	0,219	0,194	FALSE
CHR4	4429517	CHR4:4429517	SSF x Near_LoA	0,481	0,312	FALSE
CHR4	4429519	CHR4:4429519	SSF x Near_LoA	0,137	0,148	FALSE
CHR4	4429524	CHR4:4429524	SSF x Near_LoA	0,268	0,218	FALSE
CHR4	4429525	CHR4:4429525	SSF x Near_LoA	0,356	0,259	FALSE
CHR4	4429531	CHR4:4429531	SSF x Near_LoA	0,174	0,170	FALSE
CHR4	4429568	CHR4:4429568	SSF x Near_LoA	0,289	0,228	FALSE
CHR4	4430202	CHR4:4430202	SSF x Near_LoA	0,345	0,254	FALSE
CHR4	44302052	CHR4:44302052	SSF x Near_LoA	0,381	0,270	FALSE
CHR4	4430223	CHR4:4430223	SSF x Near_LoA	2,523	0,950	FALSE
CHR4	4430277	CHR4:4430277	SSF x Near_LoA	0,969	0,488	FALSE
CHR4	44305614	CHR4:44305614	SSF x Near_LoA	3,175	1,126	FALSE
CHR4	44305666	CHR4:44305666	SSF x Near_LoA	2,263	0,878	FALSE
CHR4	44305791	CHR4:44305791	SSF x Near_LoA	0,402	0,279	FALSE
CHR4	44313859	CHR4:44313859	SSF x Near_LoA	3,478	1,206	FALSE
CHR4	443139	CHR4:443139	SSF x Near_LoA	1,195	0,562	FALSE
CHR4	443141	CHR4:443141	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	44319601	CHR4:44319601	SSF x Near_LoA	0,019	0,051	FALSE
CHR4	44319687	CHR4:44319687	SSF x Near_LoA	0,323	0,244	FALSE
CHR4	44319719	CHR4:44319719	SSF x Near_LoA	0,088	0,116	FALSE
CHR4	44324273	CHR4:44324273	SSF x Near_LoA	1,168	0,553	FALSE
CHR4	44324338	CHR4:44324338	SSF x Near_LoA	0,145	0,153	FALSE
CHR4	44324346	CHR4:44324346	SSF x Near_LoA	0,042	0,077	FALSE
CHR4	44324353	CHR4:44324353	SSF x Near_LoA	0,991	0,496	FALSE
CHR4	44324379	CHR4:44324379	SSF x Near_LoA	0,210	0,189	FALSE
CHR4	44324403	CHR4:44324403	SSF x Near_LoA	0,948	0,481	FALSE
CHR4	44324410	CHR4:44324410	SSF x Near_LoA	0,952	0,483	FALSE
CHR4	44324427	CHR4:44324427	SSF x Near_LoA	0,954	0,483	FALSE
CHR4	44324511	CHR4:44324511	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	44324527	CHR4:44324527	SSF x Near_LoA	0,313	0,240	FALSE
CHR4	44328055	CHR4:44328055	SSF x Near_LoA	0,761	0,417	FALSE
CHR4	44333486	CHR4:44333486	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	44333497	CHR4:44333497	SSF x Near_LoA	0,388	0,273	FALSE
CHR4	44333566	CHR4:44333566	SSF x Near_LoA	2,716	1,003	FALSE
CHR4	4433443	CHR4:4433443	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	44344185	CHR4:44344185	SSF x Near_LoA	2,964	1,070	FALSE
CHR4	44344234	CHR4:44344234	SSF x Near_LoA	0,122	0,138	FALSE
CHR4	44359689	CHR4:44359689	SSF x Near_LoA	3,020	1,085	FALSE
CHR4	44359698	CHR4:44359698	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	44359780	CHR4:44359780	SSF x Near_LoA	0,249	0,209	FALSE
CHR4	44359803	CHR4:44359803	SSF x Near_LoA	0,093	0,119	FALSE
CHR4	44359805	CHR4:44359805	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	44363361	CHR4:44363361	SSF x Near_LoA	0,943	0,480	FALSE
CHR4	44363395	CHR4:44363395	SSF x Near_LoA	0,647	0,376	FALSE
CHR4	44363452	CHR4:44363452	SSF x Near_LoA	4,036	1,351	FALSE
CHR4	44369693	CHR4:44369693	SSF x Near_LoA	1,348	0,610	FALSE
CHR4	44369783	CHR4:44369783	SSF x Near_LoA	1,748	0,730	FALSE
CHR4	44387521	CHR4:44387521	SSF x Near_LoA	1,082	0,525	FALSE
CHR4	44392529	CHR4:44392529	SSF x Near_LoA	1,498	0,656	FALSE
CHR4	44392779	CHR4:44392779	SSF x Near_LoA	2,201	0,860	FALSE
CHR4	44392851	CHR4:44392851	SSF x Near_LoA	0,001	0,013	FALSE

CHR4	44415035	CHR4:44415035	SSF x Near_LoA	6,027	1,851	TRUE
CHR4	44415106	CHR4:44415106	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	4441598	CHR4:4441598	SSF x Near_LoA	0,156	0,160	FALSE
CHR4	44417245	CHR4:44417245	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	44417460	CHR4:44417460	SSF x Near_LoA	3,297	1,158	FALSE
CHR4	44417472	CHR4:44417472	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	44417482	CHR4:44417482	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	44417501	CHR4:44417501	SSF x Near_LoA	0,331	0,248	FALSE
CHR4	44417535	CHR4:44417535	SSF x Near_LoA	0,349	0,256	FALSE
CHR4	44423478	CHR4:44423478	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	44423531	CHR4:44423531	SSF x Near_LoA	0,795	0,429	FALSE
CHR4	44423543	CHR4:44423543	SSF x Near_LoA	0,154	0,158	FALSE
CHR4	44440142	CHR4:44440142	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	44440145	CHR4:44440145	SSF x Near_LoA	0,107	0,129	FALSE
CHR4	44440156	CHR4:44440156	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	4444405	CHR4:4444405	SSF x Near_LoA	0,099	0,123	FALSE
CHR4	4444426	CHR4:4444426	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	4444484	CHR4:4444484	SSF x Near_LoA	0,091	0,117	FALSE
CHR4	4444522	CHR4:4444522	SSF x Near_LoA	0,050	0,084	FALSE
CHR4	4444613	CHR4:4444613	SSF x Near_LoA	0,313	0,240	FALSE
CHR4	44448314	CHR4:44448314	SSF x Near_LoA	1,169	0,553	FALSE
CHR4	44449158	CHR4:44449158	SSF x Near_LoA	0,831	0,441	FALSE
CHR4	44450437	CHR4:44450437	SSF x Near_LoA	0,749	0,412	FALSE
CHR4	44450607	CHR4:44450607	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	44453305	CHR4:44453305	SSF x Near_LoA	0,164	0,164	FALSE
CHR4	44453320	CHR4:44453320	SSF x Near_LoA	0,640	0,373	FALSE
CHR4	44456584	CHR4:44456584	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	44456586	CHR4:44456586	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	44456653	CHR4:44456653	SSF x Near_LoA	0,453	0,300	FALSE
CHR4	44456723	CHR4:44456723	SSF x Near_LoA	0,050	0,085	FALSE
CHR4	44456735	CHR4:44456735	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	4449281	CHR4:4449281	SSF x Near_LoA	1,388	0,622	FALSE
CHR4	4449449	CHR4:4449449	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	4449455	CHR4:4449455	SSF x Near_LoA	0,053	0,087	FALSE
CHR4	4449488	CHR4:4449488	SSF x Near_LoA	1,476	0,649	FALSE
CHR4	44521138	CHR4:44521138	SSF x Near_LoA	0,698	0,394	FALSE
CHR4	44521192	CHR4:44521192	SSF x Near_LoA	0,131	0,144	FALSE
CHR4	44521201	CHR4:44521201	SSF x Near_LoA	0,225	0,197	FALSE
CHR4	44521230	CHR4:44521230	SSF x Near_LoA	6,808	2,042	TRUE
CHR4	44521237	CHR4:44521237	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	44521322	CHR4:44521322	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	44521396	CHR4:44521396	SSF x Near_LoA	0,953	0,483	FALSE
CHR4	44522518	CHR4:44522518	SSF x Near_LoA	5,114	1,625	FALSE
CHR4	44522545	CHR4:44522545	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	44522573	CHR4:44522573	SSF x Near_LoA	1,018	0,504	FALSE
CHR4	44529069	CHR4:44529069	SSF x Near_LoA	0,455	0,301	FALSE
CHR4	44529179	CHR4:44529179	SSF x Near_LoA	1,016	0,504	FALSE
CHR4	44529274	CHR4:44529274	SSF x Near_LoA	1,629	0,695	FALSE
CHR4	44529342	CHR4:44529342	SSF x Near_LoA	1,089	0,528	FALSE
CHR4	44529349	CHR4:44529349	SSF x Near_LoA	2,055	0,819	FALSE
CHR4	44534365	CHR4:44534365	SSF x Near_LoA	2,472	0,936	FALSE
CHR4	44534385	CHR4:44534385	SSF x Near_LoA	2,756	1,014	FALSE
CHR4	44534390	CHR4:44534390	SSF x Near_LoA	2,704	1,000	FALSE

CHR4	44534521	CHR4:44534521	SSF x Near_LoA	7,096	2,112	TRUE
CHR4	4455115	CHR4:4455115	SSF x Near_LoA	3,034	1,089	FALSE
CHR4	4455130	CHR4:4455130	SSF x Near_LoA	0,286	0,227	FALSE
CHR4	4455140	CHR4:4455140	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	4455162	CHR4:4455162	SSF x Near_LoA	1,558	0,674	FALSE
CHR4	4455164	CHR4:4455164	SSF x Near_LoA	1,715	0,721	FALSE
CHR4	4455171	CHR4:4455171	SSF x Near_LoA	0,155	0,159	FALSE
CHR4	4455382	CHR4:4455382	SSF x Near_LoA	0,174	0,170	FALSE
CHR4	4455398	CHR4:4455398	SSF x Near_LoA	0,048	0,082	FALSE
CHR4	44560755	CHR4:44560755	SSF x Near_LoA	0,238	0,204	FALSE
CHR4	44560875	CHR4:44560875	SSF x Near_LoA	0,803	0,431	FALSE
CHR4	44560960	CHR4:44560960	SSF x Near_LoA	0,088	0,115	FALSE
CHR4	44568548	CHR4:44568548	SSF x Near_LoA	0,316	0,241	FALSE
CHR4	44568562	CHR4:44568562	SSF x Near_LoA	1,793	0,743	FALSE
CHR4	44568577	CHR4:44568577	SSF x Near_LoA	1,082	0,525	FALSE
CHR4	44568581	CHR4:44568581	SSF x Near_LoA	2,370	0,908	FALSE
CHR4	44568616	CHR4:44568616	SSF x Near_LoA	2,409	0,919	FALSE
CHR4	44580264	CHR4:44580264	SSF x Near_LoA	0,107	0,129	FALSE
CHR4	44580287	CHR4:44580287	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	44586059	CHR4:44586059	SSF x Near_LoA	3,150	1,120	FALSE
CHR4	44586134	CHR4:44586134	SSF x Near_LoA	6,267	1,910	TRUE
CHR4	44588132	CHR4:44588132	SSF x Near_LoA	0,268	0,218	FALSE
CHR4	44588161	CHR4:44588161	SSF x Near_LoA	0,898	0,464	FALSE
CHR4	44593427	CHR4:44593427	SSF x Near_LoA	3,702	1,265	FALSE
CHR4	44593472	CHR4:44593472	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	44593493	CHR4:44593493	SSF x Near_LoA	2,414	0,920	FALSE
CHR4	44610187	CHR4:44610187	SSF x Near_LoA	2,711	1,002	FALSE
CHR4	44610273	CHR4:44610273	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	44610367	CHR4:44610367	SSF x Near_LoA	1,852	0,760	FALSE
CHR4	44610442	CHR4:44610442	SSF x Near_LoA	0,518	0,326	FALSE
CHR4	44619039	CHR4:44619039	SSF x Near_LoA	0,331	0,248	FALSE
CHR4	44619069	CHR4:44619069	SSF x Near_LoA	0,499	0,319	FALSE
CHR4	44619118	CHR4:44619118	SSF x Near_LoA	0,112	0,132	FALSE
CHR4	44619137	CHR4:44619137	SSF x Near_LoA	0,022	0,055	FALSE
CHR4	44620190	CHR4:44620190	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	44626757	CHR4:44626757	SSF x Near_LoA	0,540	0,335	FALSE
CHR4	44626871	CHR4:44626871	SSF x Near_LoA	0,815	0,436	FALSE
CHR4	446363	CHR4:446363	SSF x Near_LoA	0,530	0,331	FALSE
CHR4	44636615	CHR4:44636615	SSF x Near_LoA	2,924	1,059	FALSE
CHR4	44636752	CHR4:44636752	SSF x Near_LoA	0,107	0,129	FALSE
CHR4	446410	CHR4:446410	SSF x Near_LoA	1,874	0,767	FALSE
CHR4	446441	CHR4:446441	SSF x Near_LoA	0,207	0,188	FALSE
CHR4	446454	CHR4:446454	SSF x Near_LoA	0,311	0,239	FALSE
CHR4	44647269	CHR4:44647269	SSF x Near_LoA	2,285	0,884	FALSE
CHR4	44647302	CHR4:44647302	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	446586	CHR4:446586	SSF x Near_LoA	0,788	0,426	FALSE
CHR4	44663442	CHR4:44663442	SSF x Near_LoA	1,797	0,745	FALSE
CHR4	44663470	CHR4:44663470	SSF x Near_LoA	0,021	0,054	FALSE
CHR4	44663563	CHR4:44663563	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	44663831	CHR4:44663831	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	44668579	CHR4:44668579	SSF x Near_LoA	0,366	0,263	FALSE
CHR4	44669192	CHR4:44669192	SSF x Near_LoA	0,025	0,059	FALSE
CHR4	44673737	CHR4:44673737	SSF x Near_LoA	1,017	0,504	FALSE

CHR4	44673766	CHR4:44673766	SSF x Near_LoA	1,949	0,789	FALSE
CHR4	44675517	CHR4:44675517	SSF x Near_LoA	1,583	0,681	FALSE
CHR4	44680947	CHR4:44680947	SSF x Near_LoA	0,800	0,431	FALSE
CHR4	4468710	CHR4:4468710	SSF x Near_LoA	0,058	0,092	FALSE
CHR4	4468722	CHR4:4468722	SSF x Near_LoA	0,205	0,187	FALSE
CHR4	4468791	CHR4:4468791	SSF x Near_LoA	2,150	0,846	FALSE
CHR4	44689074	CHR4:44689074	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	44689112	CHR4:44689112	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	44689258	CHR4:44689258	SSF x Near_LoA	1,266	0,584	FALSE
CHR4	4469292	CHR4:4469292	SSF x Near_LoA	0,387	0,272	FALSE
CHR4	4469362	CHR4:4469362	SSF x Near_LoA	0,445	0,297	FALSE
CHR4	44706069	CHR4:44706069	SSF x Near_LoA	2,671	0,991	FALSE
CHR4	44706079	CHR4:44706079	SSF x Near_LoA	2,573	0,964	FALSE
CHR4	44706164	CHR4:44706164	SSF x Near_LoA	0,070	0,102	FALSE
CHR4	44706165	CHR4:44706165	SSF x Near_LoA	0,545	0,337	FALSE
CHR4	44706172	CHR4:44706172	SSF x Near_LoA	2,672	0,991	FALSE
CHR4	44706247	CHR4:44706247	SSF x Near_LoA	0,187	0,177	FALSE
CHR4	44706252	CHR4:44706252	SSF x Near_LoA	0,225	0,197	FALSE
CHR4	44706257	CHR4:44706257	SSF x Near_LoA	0,556	0,341	FALSE
CHR4	44706258	CHR4:44706258	SSF x Near_LoA	1,761	0,734	FALSE
CHR4	44707690	CHR4:44707690	SSF x Near_LoA	0,287	0,227	FALSE
CHR4	44707692	CHR4:44707692	SSF x Near_LoA	0,811	0,435	FALSE
CHR4	44707711	CHR4:44707711	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	44707767	CHR4:44707767	SSF x Near_LoA	0,138	0,149	FALSE
CHR4	44707768	CHR4:44707768	SSF x Near_LoA	0,047	0,082	FALSE
CHR4	44707769	CHR4:44707769	SSF x Near_LoA	0,116	0,134	FALSE
CHR4	44707987	CHR4:44707987	SSF x Near_LoA	0,356	0,259	FALSE
CHR4	44707988	CHR4:44707988	SSF x Near_LoA	0,887	0,461	FALSE
CHR4	44707989	CHR4:44707989	SSF x Near_LoA	0,542	0,336	FALSE
CHR4	44707990	CHR4:44707990	SSF x Near_LoA	0,704	0,396	FALSE
CHR4	44723520	CHR4:44723520	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	4473296	CHR4:4473296	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	4473303	CHR4:4473303	SSF x Near_LoA	1,199	0,563	FALSE
CHR4	4473313	CHR4:4473313	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	4473356	CHR4:4473356	SSF x Near_LoA	0,715	0,400	FALSE
CHR4	4473421	CHR4:4473421	SSF x Near_LoA	0,500	0,319	FALSE
CHR4	4473746	CHR4:4473746	SSF x Near_LoA	3,068	1,098	FALSE
CHR4	44778682	CHR4:44778682	SSF x Near_LoA	0,111	0,131	FALSE
CHR4	4478055	CHR4:4478055	SSF x Near_LoA	0,138	0,148	FALSE
CHR4	4478062	CHR4:4478062	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	4478143	CHR4:4478143	SSF x Near_LoA	0,191	0,179	FALSE
CHR4	4478224	CHR4:4478224	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	4478249	CHR4:4478249	SSF x Near_LoA	0,783	0,425	FALSE
CHR4	44783004	CHR4:44783004	SSF x Near_LoA	0,612	0,363	FALSE
CHR4	44783006	CHR4:44783006	SSF x Near_LoA	2,477	0,937	FALSE
CHR4	44792162	CHR4:44792162	SSF x Near_LoA	6,223	1,899	TRUE
CHR4	44792172	CHR4:44792172	SSF x Near_LoA	0,357	0,259	FALSE
CHR4	44792525	CHR4:44792525	SSF x Near_LoA	0,784	0,425	FALSE
CHR4	44794009	CHR4:44794009	SSF x Near_LoA	0,022	0,054	FALSE
CHR4	44796417	CHR4:44796417	SSF x Near_LoA	0,175	0,170	FALSE
CHR4	44796521	CHR4:44796521	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	4480292	CHR4:4480292	SSF x Near_LoA	0,200	0,184	FALSE
CHR4	44803565	CHR4:44803565	SSF x Near_LoA	0,019	0,051	FALSE

CHR4	44803666	CHR4:44803666	SSF x Near_LoA	4,156	1,382	FALSE
CHR4	4480367	CHR4:4480367	SSF x Near_LoA	0,525	0,329	FALSE
CHR4	4480381	CHR4:4480381	SSF x Near_LoA	1,689	0,713	FALSE
CHR4	4480382	CHR4:4480382	SSF x Near_LoA	1,630	0,695	FALSE
CHR4	4480400	CHR4:4480400	SSF x Near_LoA	0,222	0,195	FALSE
CHR4	44805147	CHR4:44805147	SSF x Near_LoA	0,169	0,167	FALSE
CHR4	44805292	CHR4:44805292	SSF x Near_LoA	0,367	0,264	FALSE
CHR4	44805322	CHR4:44805322	SSF x Near_LoA	2,142	0,844	FALSE
CHR4	44805323	CHR4:44805323	SSF x Near_LoA	0,026	0,059	FALSE
CHR4	44805333	CHR4:44805333	SSF x Near_LoA	0,071	0,103	FALSE
CHR4	44810516	CHR4:44810516	SSF x Near_LoA	0,023	0,055	FALSE
CHR4	44810543	CHR4:44810543	SSF x Near_LoA	0,229	0,199	FALSE
CHR4	44810589	CHR4:44810589	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	44814961	CHR4:44814961	SSF x Near_LoA	4,008	1,344	FALSE
CHR4	44815024	CHR4:44815024	SSF x Near_LoA	0,518	0,326	FALSE
CHR4	44815176	CHR4:44815176	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	44816539	CHR4:44816539	SSF x Near_LoA	0,387	0,273	FALSE
CHR4	44816682	CHR4:44816682	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	44816703	CHR4:44816703	SSF x Near_LoA	0,303	0,235	FALSE
CHR4	44816749	CHR4:44816749	SSF x Near_LoA	1,754	0,732	FALSE
CHR4	44816785	CHR4:44816785	SSF x Near_LoA	1,344	0,609	FALSE
CHR4	44824544	CHR4:44824544	SSF x Near_LoA	0,431	0,291	FALSE
CHR4	44829160	CHR4:44829160	SSF x Near_LoA	1,363	0,614	FALSE
CHR4	44829175	CHR4:44829175	SSF x Near_LoA	0,264	0,217	FALSE
CHR4	44829210	CHR4:44829210	SSF x Near_LoA	0,316	0,241	FALSE
CHR4	44829239	CHR4:44829239	SSF x Near_LoA	2,761	1,015	FALSE
CHR4	44830638	CHR4:44830638	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	44833085	CHR4:44833085	SSF x Near_LoA	4,001	1,342	FALSE
CHR4	44833237	CHR4:44833237	SSF x Near_LoA	2,632	0,980	FALSE
CHR4	44833266	CHR4:44833266	SSF x Near_LoA	0,963	0,486	FALSE
CHR4	44833457	CHR4:44833457	SSF x Near_LoA	2,667	0,990	FALSE
CHR4	44836254	CHR4:44836254	SSF x Near_LoA	0,616	0,364	FALSE
CHR4	44836329	CHR4:44836329	SSF x Near_LoA	0,407	0,281	FALSE
CHR4	44836344	CHR4:44836344	SSF x Near_LoA	0,654	0,378	FALSE
CHR4	44839046	CHR4:44839046	SSF x Near_LoA	0,939	0,478	FALSE
CHR4	44839171	CHR4:44839171	SSF x Near_LoA	0,080	0,109	FALSE
CHR4	44839178	CHR4:44839178	SSF x Near_LoA	0,164	0,164	FALSE
CHR4	44847316	CHR4:44847316	SSF x Near_LoA	0,084	0,112	FALSE
CHR4	44850088	CHR4:44850088	SSF x Near_LoA	0,206	0,187	FALSE
CHR4	44857268	CHR4:44857268	SSF x Near_LoA	4,471	1,463	FALSE
CHR4	44857273	CHR4:44857273	SSF x Near_LoA	0,012	0,039	FALSE
CHR4	44857367	CHR4:44857367	SSF x Near_LoA	0,950	0,482	FALSE
CHR4	44857372	CHR4:44857372	SSF x Near_LoA	0,671	0,384	FALSE
CHR4	44857518	CHR4:44857518	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	44857525	CHR4:44857525	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	44866740	CHR4:44866740	SSF x Near_LoA	0,298	0,233	FALSE
CHR4	44866747	CHR4:44866747	SSF x Near_LoA	3,217	1,138	FALSE
CHR4	44866766	CHR4:44866766	SSF x Near_LoA	0,020	0,051	FALSE
CHR4	44866782	CHR4:44866782	SSF x Near_LoA	0,613	0,363	FALSE
CHR4	44866999	CHR4:44866999	SSF x Near_LoA	0,913	0,469	FALSE
CHR4	44867010	CHR4:44867010	SSF x Near_LoA	0,031	0,066	FALSE
CHR4	44867012	CHR4:44867012	SSF x Near_LoA	1,548	0,671	FALSE
CHR4	44885915	CHR4:44885915	SSF x Near_LoA	1,419	0,632	FALSE

CHR4	44889186	CHR4:44889186	SSF x Near_LoA	3,516	1,216	FALSE
CHR4	44889189	CHR4:44889189	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	44889197	CHR4:44889197	SSF x Near_LoA	0,739	0,409	FALSE
CHR4	44889225	CHR4:44889225	SSF x Near_LoA	1,401	0,626	FALSE
CHR4	44889226	CHR4:44889226	SSF x Near_LoA	1,786	0,741	FALSE
CHR4	44889236	CHR4:44889236	SSF x Near_LoA	1,130	0,541	FALSE
CHR4	44898749	CHR4:44898749	SSF x Near_LoA	6,988	2,086	TRUE
CHR4	44898752	CHR4:44898752	SSF x Near_LoA	2,079	0,826	FALSE
CHR4	44898760	CHR4:44898760	SSF x Near_LoA	2,957	1,068	FALSE
CHR4	44898763	CHR4:44898763	SSF x Near_LoA	1,859	0,763	FALSE
CHR4	44898929	CHR4:44898929	SSF x Near_LoA	0,222	0,195	FALSE
CHR4	44902659	CHR4:44902659	SSF x Near_LoA	4,487	1,466	FALSE
CHR4	44902663	CHR4:44902663	SSF x Near_LoA	4,148	1,380	FALSE
CHR4	44902668	CHR4:44902668	SSF x Near_LoA	1,211	0,567	FALSE
CHR4	44902725	CHR4:44902725	SSF x Near_LoA	0,109	0,130	FALSE
CHR4	44902817	CHR4:44902817	SSF x Near_LoA	1,296	0,594	FALSE
CHR4	44907310	CHR4:44907310	SSF x Near_LoA	1,776	0,738	FALSE
CHR4	44907327	CHR4:44907327	SSF x Near_LoA	2,355	0,904	FALSE
CHR4	44907329	CHR4:44907329	SSF x Near_LoA	3,990	1,339	FALSE
CHR4	44907397	CHR4:44907397	SSF x Near_LoA	2,004	0,804	FALSE
CHR4	44907435	CHR4:44907435	SSF x Near_LoA	3,566	1,229	FALSE
CHR4	44912697	CHR4:44912697	SSF x Near_LoA	1,614	0,691	FALSE
CHR4	44933469	CHR4:44933469	SSF x Near_LoA	2,888	1,049	FALSE
CHR4	44933504	CHR4:44933504	SSF x Near_LoA	0,413	0,284	FALSE
CHR4	44942422	CHR4:44942422	SSF x Near_LoA	0,299	0,233	FALSE
CHR4	44942554	CHR4:44942554	SSF x Near_LoA	0,524	0,329	FALSE
CHR4	4494402	CHR4:4494402	SSF x Near_LoA	0,805	0,432	FALSE
CHR4	4494442	CHR4:4494442	SSF x Near_LoA	2,272	0,880	FALSE
CHR4	4494481	CHR4:4494481	SSF x Near_LoA	1,572	0,678	FALSE
CHR4	44945094	CHR4:44945094	SSF x Near_LoA	1,600	0,686	FALSE
CHR4	44945178	CHR4:44945178	SSF x Near_LoA	0,100	0,124	FALSE
CHR4	44945206	CHR4:44945206	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	44945212	CHR4:44945212	SSF x Near_LoA	1,758	0,733	FALSE
CHR4	44954210	CHR4:44954210	SSF x Near_LoA	0,490	0,315	FALSE
CHR4	44972128	CHR4:44972128	SSF x Near_LoA	1,257	0,581	FALSE
CHR4	44972344	CHR4:44972344	SSF x Near_LoA	0,660	0,380	FALSE
CHR4	44972381	CHR4:44972381	SSF x Near_LoA	0,105	0,127	FALSE
CHR4	44975761	CHR4:44975761	SSF x Near_LoA	0,623	0,367	FALSE
CHR4	44983850	CHR4:44983850	SSF x Near_LoA	0,341	0,252	FALSE
CHR4	45002444	CHR4:45002444	SSF x Near_LoA	1,110	0,534	FALSE
CHR4	45002516	CHR4:45002516	SSF x Near_LoA	1,021	0,505	FALSE
CHR4	45012263	CHR4:45012263	SSF x Near_LoA	0,605	0,360	FALSE
CHR4	45012287	CHR4:45012287	SSF x Near_LoA	0,794	0,429	FALSE
CHR4	45012288	CHR4:45012288	SSF x Near_LoA	2,456	0,931	FALSE
CHR4	45012298	CHR4:45012298	SSF x Near_LoA	1,655	0,703	FALSE
CHR4	45012306	CHR4:45012306	SSF x Near_LoA	0,036	0,070	FALSE
CHR4	45012309	CHR4:45012309	SSF x Near_LoA	0,099	0,123	FALSE
CHR4	45012348	CHR4:45012348	SSF x Near_LoA	0,294	0,231	FALSE
CHR4	45034729	CHR4:45034729	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	45037074	CHR4:45037074	SSF x Near_LoA	2,229	0,868	FALSE
CHR4	45037244	CHR4:45037244	SSF x Near_LoA	1,113	0,535	FALSE
CHR4	45037250	CHR4:45037250	SSF x Near_LoA	3,283	1,155	FALSE
CHR4	45037309	CHR4:45037309	SSF x Near_LoA	0,098	0,122	FALSE

CHR4	45039369	CHR4:45039369	SSF x Near_LoA	0,962	0,486	FALSE
CHR4	45047439	CHR4:45047439	SSF x Near_LoA	1,197	0,562	FALSE
CHR4	45047535	CHR4:45047535	SSF x Near_LoA	0,334	0,249	FALSE
CHR4	45047559	CHR4:45047559	SSF x Near_LoA	1,745	0,729	FALSE
CHR4	45047617	CHR4:45047617	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	45047657	CHR4:45047657	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	45047679	CHR4:45047679	SSF x Near_LoA	0,153	0,158	FALSE
CHR4	45047690	CHR4:45047690	SSF x Near_LoA	0,181	0,174	FALSE
CHR4	45047714	CHR4:45047714	SSF x Near_LoA	4,531	1,478	FALSE
CHR4	45047789	CHR4:45047789	SSF x Near_LoA	2,923	1,059	FALSE
CHR4	45065075	CHR4:45065075	SSF x Near_LoA	0,186	0,176	FALSE
CHR4	45069060	CHR4:45069060	SSF x Near_LoA	0,293	0,230	FALSE
CHR4	45069067	CHR4:45069067	SSF x Near_LoA	0,883	0,459	FALSE
CHR4	45069096	CHR4:45069096	SSF x Near_LoA	1,749	0,730	FALSE
CHR4	45069110	CHR4:45069110	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	45069122	CHR4:45069122	SSF x Near_LoA	1,857	0,762	FALSE
CHR4	45071854	CHR4:45071854	SSF x Near_LoA	0,750	0,413	FALSE
CHR4	45080472	CHR4:45080472	SSF x Near_LoA	0,140	0,150	FALSE
CHR4	45082974	CHR4:45082974	SSF x Near_LoA	1,527	0,664	FALSE
CHR4	45083032	CHR4:45083032	SSF x Near_LoA	4,102	1,368	FALSE
CHR4	45083145	CHR4:45083145	SSF x Near_LoA	0,297	0,232	FALSE
CHR4	45083174	CHR4:45083174	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	45083200	CHR4:45083200	SSF x Near_LoA	2,283	0,883	FALSE
CHR4	4509270	CHR4:4509270	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	45106505	CHR4:45106505	SSF x Near_LoA	0,176	0,171	FALSE
CHR4	45106553	CHR4:45106553	SSF x Near_LoA	0,317	0,242	FALSE
CHR4	45117438	CHR4:45117438	SSF x Near_LoA	0,079	0,109	FALSE
CHR4	45119061	CHR4:45119061	SSF x Near_LoA	2,013	0,807	FALSE
CHR4	45119092	CHR4:45119092	SSF x Near_LoA	1,215	0,568	FALSE
CHR4	45119195	CHR4:45119195	SSF x Near_LoA	0,602	0,359	FALSE
CHR4	45129837	CHR4:45129837	SSF x Near_LoA	0,411	0,283	FALSE
CHR4	45130155	CHR4:45130155	SSF x Near_LoA	2,160	0,849	FALSE
CHR4	45131605	CHR4:45131605	SSF x Near_LoA	0,054	0,088	FALSE
CHR4	45131630	CHR4:45131630	SSF x Near_LoA	1,044	0,513	FALSE
CHR4	45137443	CHR4:45137443	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	45137460	CHR4:45137460	SSF x Near_LoA	4,944	1,582	FALSE
CHR4	45137494	CHR4:45137494	SSF x Near_LoA	0,900	0,465	FALSE
CHR4	45137613	CHR4:45137613	SSF x Near_LoA	0,367	0,264	FALSE
CHR4	45140452	CHR4:45140452	SSF x Near_LoA	1,123	0,539	FALSE
CHR4	45140734	CHR4:45140734	SSF x Near_LoA	1,008	0,501	FALSE
CHR4	45142189	CHR4:45142189	SSF x Near_LoA	0,464	0,305	FALSE
CHR4	45176727	CHR4:45176727	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	45176829	CHR4:45176829	SSF x Near_LoA	0,396	0,277	FALSE
CHR4	45176865	CHR4:45176865	SSF x Near_LoA	1,097	0,530	FALSE
CHR4	45176949	CHR4:45176949	SSF x Near_LoA	0,124	0,140	FALSE
CHR4	45176967	CHR4:45176967	SSF x Near_LoA	0,457	0,302	FALSE
CHR4	45176970	CHR4:45176970	SSF x Near_LoA	0,025	0,059	FALSE
CHR4	45181771	CHR4:45181771	SSF x Near_LoA	0,532	0,332	FALSE
CHR4	45181778	CHR4:45181778	SSF x Near_LoA	0,029	0,064	FALSE
CHR4	45181816	CHR4:45181816	SSF x Near_LoA	0,430	0,291	FALSE
CHR4	45183629	CHR4:45183629	SSF x Near_LoA	1,814	0,749	FALSE
CHR4	45183637	CHR4:45183637	SSF x Near_LoA	2,193	0,858	FALSE
CHR4	45183672	CHR4:45183672	SSF x Near_LoA	3,750	1,277	FALSE

CHR4	45183736	CHR4:45183736	SSF x Near_LoA	4,369	1,437	FALSE
CHR4	45199137	CHR4:45199137	SSF x Near_LoA	1,206	0,565	FALSE
CHR4	45199189	CHR4:45199189	SSF x Near_LoA	0,339	0,252	FALSE
CHR4	45199364	CHR4:45199364	SSF x Near_LoA	1,644	0,699	FALSE
CHR4	45199504	CHR4:45199504	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	45199572	CHR4:45199572	SSF x Near_LoA	1,294	0,593	FALSE
CHR4	45202913	CHR4:45202913	SSF x Near_LoA	0,705	0,397	FALSE
CHR4	45202930	CHR4:45202930	SSF x Near_LoA	0,242	0,206	FALSE
CHR4	45203405	CHR4:45203405	SSF x Near_LoA	3,390	1,183	FALSE
CHR4	45203412	CHR4:45203412	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	45205474	CHR4:45205474	SSF x Near_LoA	3,137	1,116	FALSE
CHR4	45205500	CHR4:45205500	SSF x Near_LoA	1,583	0,681	FALSE
CHR4	45205501	CHR4:45205501	SSF x Near_LoA	3,456	1,201	FALSE
CHR4	45205512	CHR4:45205512	SSF x Near_LoA	0,564	0,344	FALSE
CHR4	45205551	CHR4:45205551	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	45205594	CHR4:45205594	SSF x Near_LoA	0,395	0,276	FALSE
CHR4	45211603	CHR4:45211603	SSF x Near_LoA	1,417	0,631	FALSE
CHR4	45212801	CHR4:45212801	SSF x Near_LoA	0,115	0,134	FALSE
CHR4	45216024	CHR4:45216024	SSF x Near_LoA	0,145	0,153	FALSE
CHR4	45216029	CHR4:45216029	SSF x Near_LoA	0,066	0,098	FALSE
CHR4	45216054	CHR4:45216054	SSF x Near_LoA	0,453	0,300	FALSE
CHR4	45216376	CHR4:45216376	SSF x Near_LoA	0,345	0,254	FALSE
CHR4	45216443	CHR4:45216443	SSF x Near_LoA	1,168	0,553	FALSE
CHR4	45231202	CHR4:45231202	SSF x Near_LoA	2,097	0,831	FALSE
CHR4	45233007	CHR4:45233007	SSF x Near_LoA	0,653	0,378	FALSE
CHR4	45238138	CHR4:45238138	SSF x Near_LoA	0,491	0,316	FALSE
CHR4	45247603	CHR4:45247603	SSF x Near_LoA	2,456	0,931	FALSE
CHR4	45247633	CHR4:45247633	SSF x Near_LoA	0,384	0,271	FALSE
CHR4	45247689	CHR4:45247689	SSF x Near_LoA	0,143	0,151	FALSE
CHR4	45247715	CHR4:45247715	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	45249844	CHR4:45249844	SSF x Near_LoA	0,174	0,170	FALSE
CHR4	45249958	CHR4:45249958	SSF x Near_LoA	0,611	0,362	FALSE
CHR4	45249974	CHR4:45249974	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	45249989	CHR4:45249989	SSF x Near_LoA	0,007	0,029	FALSE
CHR4	45250059	CHR4:45250059	SSF x Near_LoA	0,587	0,353	FALSE
CHR4	45258974	CHR4:45258974	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	45260417	CHR4:45260417	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	45264780	CHR4:45264780	SSF x Near_LoA	1,644	0,699	FALSE
CHR4	45265332	CHR4:45265332	SSF x Near_LoA	0,010	0,035	FALSE
CHR4	45265360	CHR4:45265360	SSF x Near_LoA	0,051	0,085	FALSE
CHR4	45265421	CHR4:45265421	SSF x Near_LoA	0,007	0,029	FALSE
CHR4	45265427	CHR4:45265427	SSF x Near_LoA	0,694	0,393	FALSE
CHR4	45265432	CHR4:45265432	SSF x Near_LoA	0,573	0,348	FALSE
CHR4	4526611	CHR4:4526611	SSF x Near_LoA	2,074	0,824	FALSE
CHR4	4526629	CHR4:4526629	SSF x Near_LoA	0,313	0,240	FALSE
CHR4	4526632	CHR4:4526632	SSF x Near_LoA	1,300	0,595	FALSE
CHR4	4526686	CHR4:4526686	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	4526709	CHR4:4526709	SSF x Near_LoA	1,355	0,612	FALSE
CHR4	4526734	CHR4:4526734	SSF x Near_LoA	0,944	0,480	FALSE
CHR4	4526863	CHR4:4526863	SSF x Near_LoA	3,964	1,333	FALSE
CHR4	45271142	CHR4:45271142	SSF x Near_LoA	0,590	0,354	FALSE
CHR4	45271148	CHR4:45271148	SSF x Near_LoA	0,876	0,457	FALSE
CHR4	45275756	CHR4:45275756	SSF x Near_LoA	1,893	0,772	FALSE

CHR4	45275794	CHR4:45275794	SSF x Near_LoA	0,457	0,302	FALSE
CHR4	45275898	CHR4:45275898	SSF x Near_LoA	0,712	0,399	FALSE
CHR4	45283245	CHR4:45283245	SSF x Near_LoA	2,274	0,881	FALSE
CHR4	45283248	CHR4:45283248	SSF x Near_LoA	0,212	0,190	FALSE
CHR4	45283278	CHR4:45283278	SSF x Near_LoA	1,327	0,603	FALSE
CHR4	45283355	CHR4:45283355	SSF x Near_LoA	2,120	0,837	FALSE
CHR4	45283538	CHR4:45283538	SSF x Near_LoA	4,091	1,365	FALSE
CHR4	45286181	CHR4:45286181	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	45286183	CHR4:45286183	SSF x Near_LoA	0,272	0,220	FALSE
CHR4	45286292	CHR4:45286292	SSF x Near_LoA	2,911	1,056	FALSE
CHR4	45290756	CHR4:45290756	SSF x Near_LoA	0,591	0,354	FALSE
CHR4	45290943	CHR4:45290943	SSF x Near_LoA	0,243	0,206	FALSE
CHR4	45293599	CHR4:45293599	SSF x Near_LoA	4,000	1,342	FALSE
CHR4	45299825	CHR4:45299825	SSF x Near_LoA	2,540	0,955	FALSE
CHR4	45299893	CHR4:45299893	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	45299974	CHR4:45299974	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	45300052	CHR4:45300052	SSF x Near_LoA	0,698	0,394	FALSE
CHR4	45300213	CHR4:45300213	SSF x Near_LoA	0,478	0,310	FALSE
CHR4	4530100	CHR4:4530100	SSF x Near_LoA	1,734	0,726	FALSE
CHR4	4530204	CHR4:4530204	SSF x Near_LoA	1,010	0,502	FALSE
CHR4	45303127	CHR4:45303127	SSF x Near_LoA	0,801	0,431	FALSE
CHR4	45304685	CHR4:45304685	SSF x Near_LoA	1,028	0,508	FALSE
CHR4	45306737	CHR4:45306737	SSF x Near_LoA	0,218	0,193	FALSE
CHR4	45317640	CHR4:45317640	SSF x Near_LoA	0,036	0,070	FALSE
CHR4	45317874	CHR4:45317874	SSF x Near_LoA	0,720	0,402	FALSE
CHR4	45318887	CHR4:45318887	SSF x Near_LoA	0,803	0,432	FALSE
CHR4	45319009	CHR4:45319009	SSF x Near_LoA	3,102	1,107	FALSE
CHR4	45320453	CHR4:45320453	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	45320520	CHR4:45320520	SSF x Near_LoA	0,800	0,430	FALSE
CHR4	45320540	CHR4:45320540	SSF x Near_LoA	1,557	0,673	FALSE
CHR4	4532233	CHR4:4532233	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	45322507	CHR4:45322507	SSF x Near_LoA	1,590	0,683	FALSE
CHR4	45322552	CHR4:45322552	SSF x Near_LoA	1,841	0,757	FALSE
CHR4	45322588	CHR4:45322588	SSF x Near_LoA	0,207	0,188	FALSE
CHR4	4532261	CHR4:4532261	SSF x Near_LoA	0,723	0,403	FALSE
CHR4	45322634	CHR4:45322634	SSF x Near_LoA	2,923	1,059	FALSE
CHR4	45322684	CHR4:45322684	SSF x Near_LoA	2,381	0,911	FALSE
CHR4	4532316	CHR4:4532316	SSF x Near_LoA	0,064	0,096	FALSE
CHR4	4532339	CHR4:4532339	SSF x Near_LoA	1,053	0,516	FALSE
CHR4	4532356	CHR4:4532356	SSF x Near_LoA	1,252	0,580	FALSE
CHR4	4532364	CHR4:4532364	SSF x Near_LoA	0,204	0,186	FALSE
CHR4	4532439	CHR4:4532439	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	4532440	CHR4:4532440	SSF x Near_LoA	0,093	0,119	FALSE
CHR4	4532443	CHR4:4532443	SSF x Near_LoA	0,605	0,360	FALSE
CHR4	45329570	CHR4:45329570	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	45331842	CHR4:45331842	SSF x Near_LoA	1,197	0,562	FALSE
CHR4	45331845	CHR4:45331845	SSF x Near_LoA	0,190	0,178	FALSE
CHR4	45331893	CHR4:45331893	SSF x Near_LoA	0,508	0,322	FALSE
CHR4	45332028	CHR4:45332028	SSF x Near_LoA	0,071	0,102	FALSE
CHR4	45343534	CHR4:45343534	SSF x Near_LoA	0,837	0,444	FALSE
CHR4	45347644	CHR4:45347644	SSF x Near_LoA	0,084	0,113	FALSE
CHR4	45347716	CHR4:45347716	SSF x Near_LoA	0,114	0,134	FALSE
CHR4	45348065	CHR4:45348065	SSF x Near_LoA	0,062	0,095	FALSE

CHR4	45349211	CHR4:45349211	SSF x Near_LoA	3,014	1,083	FALSE
CHR4	45353067	CHR4:45353067	SSF x Near_LoA	0,480	0,311	FALSE
CHR4	45353073	CHR4:45353073	SSF x Near_LoA	0,167	0,166	FALSE
CHR4	45353087	CHR4:45353087	SSF x Near_LoA	2,837	1,036	FALSE
CHR4	45353280	CHR4:45353280	SSF x Near_LoA	0,217	0,193	FALSE
CHR4	4535786	CHR4:4535786	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	4535845	CHR4:4535845	SSF x Near_LoA	1,260	0,582	FALSE
CHR4	4536044	CHR4:4536044	SSF x Near_LoA	0,135	0,147	FALSE
CHR4	45372349	CHR4:45372349	SSF x Near_LoA	7,582	2,230	TRUE
CHR4	45372362	CHR4:45372362	SSF x Near_LoA	11,956	3,264	TRUE
CHR4	45372375	CHR4:45372375	SSF x Near_LoA	5,341	1,681	FALSE
CHR4	45372392	CHR4:45372392	SSF x Near_LoA	10,412	2,902	TRUE
CHR4	45373282	CHR4:45373282	SSF x Near_LoA	1,606	0,688	FALSE
CHR4	45373285	CHR4:45373285	SSF x Near_LoA	0,255	0,212	FALSE
CHR4	45373377	CHR4:45373377	SSF x Near_LoA	0,016	0,047	FALSE
CHR4	45373506	CHR4:45373506	SSF x Near_LoA	0,478	0,310	FALSE
CHR4	45373511	CHR4:45373511	SSF x Near_LoA	0,582	0,351	FALSE
CHR4	45373515	CHR4:45373515	SSF x Near_LoA	0,375	0,267	FALSE
CHR4	45373584	CHR4:45373584	SSF x Near_LoA	0,232	0,201	FALSE
CHR4	45377837	CHR4:45377837	SSF x Near_LoA	1,094	0,529	FALSE
CHR4	45384721	CHR4:45384721	SSF x Near_LoA	0,686	0,390	FALSE
CHR4	45385554	CHR4:45385554	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	45393112	CHR4:45393112	SSF x Near_LoA	0,645	0,375	FALSE
CHR4	4539626	CHR4:4539626	SSF x Near_LoA	0,229	0,199	FALSE
CHR4	45396504	CHR4:45396504	SSF x Near_LoA	0,004	0,021	FALSE
CHR4	45396570	CHR4:45396570	SSF x Near_LoA	0,037	0,071	FALSE
CHR4	45396594	CHR4:45396594	SSF x Near_LoA	0,283	0,226	FALSE
CHR4	45396613	CHR4:45396613	SSF x Near_LoA	0,191	0,179	FALSE
CHR4	45396642	CHR4:45396642	SSF x Near_LoA	2,242	0,872	FALSE
CHR4	45396648	CHR4:45396648	SSF x Near_LoA	0,532	0,332	FALSE
CHR4	4539683	CHR4:4539683	SSF x Near_LoA	0,004	0,024	FALSE
CHR4	4539708	CHR4:4539708	SSF x Near_LoA	0,220	0,195	FALSE
CHR4	4539711	CHR4:4539711	SSF x Near_LoA	0,315	0,240	FALSE
CHR4	4540950	CHR4:4540950	SSF x Near_LoA	2,950	1,066	FALSE
CHR4	45411013	CHR4:45411013	SSF x Near_LoA	3,990	1,339	FALSE
CHR4	45421624	CHR4:45421624	SSF x Near_LoA	0,323	0,244	FALSE
CHR4	45421882	CHR4:45421882	SSF x Near_LoA	0,266	0,217	FALSE
CHR4	45421905	CHR4:45421905	SSF x Near_LoA	0,389	0,273	FALSE
CHR4	45421962	CHR4:45421962	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	45421999	CHR4:45421999	SSF x Near_LoA	0,220	0,194	FALSE
CHR4	45498302	CHR4:45498302	SSF x Near_LoA	0,133	0,145	FALSE
CHR4	45501915	CHR4:45501915	SSF x Near_LoA	0,026	0,059	FALSE
CHR4	45501961	CHR4:45501961	SSF x Near_LoA	1,450	0,641	FALSE
CHR4	45504691	CHR4:45504691	SSF x Near_LoA	0,405	0,280	FALSE
CHR4	45513271	CHR4:45513271	SSF x Near_LoA	0,427	0,290	FALSE
CHR4	45513664	CHR4:45513664	SSF x Near_LoA	0,976	0,490	FALSE
CHR4	4551405	CHR4:4551405	SSF x Near_LoA	1,017	0,504	FALSE
CHR4	4551448	CHR4:4551448	SSF x Near_LoA	0,434	0,292	FALSE
CHR4	4551505	CHR4:4551505	SSF x Near_LoA	0,115	0,134	FALSE
CHR4	45533813	CHR4:45533813	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	45546317	CHR4:45546317	SSF x Near_LoA	1,035	0,510	FALSE
CHR4	45546564	CHR4:45546564	SSF x Near_LoA	1,233	0,574	FALSE
CHR4	4554933	CHR4:4554933	SSF x Near_LoA	0,234	0,202	FALSE

CHR4	4554955	CHR4:4554955	SSF x Near_LoA	1,837	0,756	FALSE
CHR4	4554978	CHR4:4554978	SSF x Near_LoA	0,047	0,082	FALSE
CHR4	4555135	CHR4:4555135	SSF x Near_LoA	0,453	0,300	FALSE
CHR4	4555159	CHR4:4555159	SSF x Near_LoA	0,010	0,035	FALSE
CHR4	45552155	CHR4:45552155	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	45552156	CHR4:45552156	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	45552185	CHR4:45552185	SSF x Near_LoA	2,976	1,073	FALSE
CHR4	4555237	CHR4:4555237	SSF x Near_LoA	0,172	0,168	FALSE
CHR4	45589938	CHR4:45589938	SSF x Near_LoA	0,020	0,051	FALSE
CHR4	45597633	CHR4:45597633	SSF x Near_LoA	1,031	0,509	FALSE
CHR4	45620903	CHR4:45620903	SSF x Near_LoA	0,366	0,264	FALSE
CHR4	45625828	CHR4:45625828	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	45625879	CHR4:45625879	SSF x Near_LoA	2,897	1,052	FALSE
CHR4	45625979	CHR4:45625979	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	45626062	CHR4:45626062	SSF x Near_LoA	0,198	0,183	FALSE
CHR4	45626073	CHR4:45626073	SSF x Near_LoA	0,179	0,172	FALSE
CHR4	45630430	CHR4:45630430	SSF x Near_LoA	0,496	0,318	FALSE
CHR4	45633128	CHR4:45633128	SSF x Near_LoA	1,931	0,783	FALSE
CHR4	45638773	CHR4:45638773	SSF x Near_LoA	2,605	0,972	FALSE
CHR4	45638832	CHR4:45638832	SSF x Near_LoA	0,249	0,209	FALSE
CHR4	45648879	CHR4:45648879	SSF x Near_LoA	0,437	0,294	FALSE
CHR4	45663394	CHR4:45663394	SSF x Near_LoA	1,632	0,696	FALSE
CHR4	45663814	CHR4:45663814	SSF x Near_LoA	0,215	0,192	FALSE
CHR4	45663851	CHR4:45663851	SSF x Near_LoA	2,209	0,863	FALSE
CHR4	45686596	CHR4:45686596	SSF x Near_LoA	1,720	0,722	FALSE
CHR4	45686956	CHR4:45686956	SSF x Near_LoA	1,621	0,692	FALSE
CHR4	45692079	CHR4:45692079	SSF x Near_LoA	1,437	0,637	FALSE
CHR4	45692370	CHR4:45692370	SSF x Near_LoA	0,317	0,242	FALSE
CHR4	45696187	CHR4:45696187	SSF x Near_LoA	3,958	1,331	FALSE
CHR4	45696197	CHR4:45696197	SSF x Near_LoA	1,050	0,515	FALSE
CHR4	45696427	CHR4:45696427	SSF x Near_LoA	0,758	0,416	FALSE
CHR4	45706395	CHR4:45706395	SSF x Near_LoA	0,729	0,405	FALSE
CHR4	45719822	CHR4:45719822	SSF x Near_LoA	1,251	0,579	FALSE
CHR4	45719855	CHR4:45719855	SSF x Near_LoA	1,349	0,610	FALSE
CHR4	45719865	CHR4:45719865	SSF x Near_LoA	0,286	0,227	FALSE
CHR4	4573532	CHR4:4573532	SSF x Near_LoA	0,025	0,059	FALSE
CHR4	45778955	CHR4:45778955	SSF x Near_LoA	0,357	0,259	FALSE
CHR4	45780469	CHR4:45780469	SSF x Near_LoA	1,713	0,720	FALSE
CHR4	45780506	CHR4:45780506	SSF x Near_LoA	1,510	0,659	FALSE
CHR4	45780517	CHR4:45780517	SSF x Near_LoA	2,249	0,874	FALSE
CHR4	45780562	CHR4:45780562	SSF x Near_LoA	0,317	0,241	FALSE
CHR4	45787142	CHR4:45787142	SSF x Near_LoA	0,320	0,243	FALSE
CHR4	45787176	CHR4:45787176	SSF x Near_LoA	0,553	0,340	FALSE
CHR4	45787194	CHR4:45787194	SSF x Near_LoA	0,734	0,407	FALSE
CHR4	4580137	CHR4:4580137	SSF x Near_LoA	0,088	0,115	FALSE
CHR4	4580344	CHR4:4580344	SSF x Near_LoA	0,425	0,288	FALSE
CHR4	4580363	CHR4:4580363	SSF x Near_LoA	0,393	0,275	FALSE
CHR4	45807690	CHR4:45807690	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	45807696	CHR4:45807696	SSF x Near_LoA	0,059	0,093	FALSE
CHR4	45807778	CHR4:45807778	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	45813377	CHR4:45813377	SSF x Near_LoA	5,063	1,612	FALSE
CHR4	45813413	CHR4:45813413	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	45813459	CHR4:45813459	SSF x Near_LoA	3,639	1,248	FALSE

CHR4	45834300	CHR4:45834300	SSF x Near_LoA	0,664	0,382	FALSE
CHR4	45834366	CHR4:45834366	SSF x Near_LoA	0,362	0,262	FALSE
CHR4	45837430	CHR4:45837430	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	45837533	CHR4:45837533	SSF x Near_LoA	1,723	0,723	FALSE
CHR4	45840700	CHR4:45840700	SSF x Near_LoA	0,026	0,060	FALSE
CHR4	4584227	CHR4:4584227	SSF x Near_LoA	1,021	0,506	FALSE
CHR4	4584260	CHR4:4584260	SSF x Near_LoA	5,283	1,667	FALSE
CHR4	4584295	CHR4:4584295	SSF x Near_LoA	0,160	0,162	FALSE
CHR4	4584296	CHR4:4584296	SSF x Near_LoA	0,075	0,105	FALSE
CHR4	4584343	CHR4:4584343	SSF x Near_LoA	4,990	1,593	FALSE
CHR4	45850842	CHR4:45850842	SSF x Near_LoA	0,311	0,239	FALSE
CHR4	45858616	CHR4:45858616	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	45858678	CHR4:45858678	SSF x Near_LoA	0,345	0,254	FALSE
CHR4	45861677	CHR4:45861677	SSF x Near_LoA	0,985	0,493	FALSE
CHR4	45861722	CHR4:45861722	SSF x Near_LoA	0,406	0,281	FALSE
CHR4	45861756	CHR4:45861756	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	45861806	CHR4:45861806	SSF x Near_LoA	0,184	0,175	FALSE
CHR4	45867234	CHR4:45867234	SSF x Near_LoA	0,647	0,376	FALSE
CHR4	45867308	CHR4:45867308	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	45867641	CHR4:45867641	SSF x Near_LoA	0,274	0,221	FALSE
CHR4	45867647	CHR4:45867647	SSF x Near_LoA	0,772	0,421	FALSE
CHR4	45867719	CHR4:45867719	SSF x Near_LoA	0,869	0,454	FALSE
CHR4	45880305	CHR4:45880305	SSF x Near_LoA	0,609	0,361	FALSE
CHR4	45880337	CHR4:45880337	SSF x Near_LoA	10,022	2,811	TRUE
CHR4	45880513	CHR4:45880513	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	45888332	CHR4:45888332	SSF x Near_LoA	2,327	0,896	FALSE
CHR4	45888447	CHR4:45888447	SSF x Near_LoA	4,399	1,444	FALSE
CHR4	45888491	CHR4:45888491	SSF x Near_LoA	0,451	0,299	FALSE
CHR4	45888515	CHR4:45888515	SSF x Near_LoA	0,470	0,307	FALSE
CHR4	45890325	CHR4:45890325	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	45892986	CHR4:45892986	SSF x Near_LoA	4,986	1,593	FALSE
CHR4	45893028	CHR4:45893028	SSF x Near_LoA	1,337	0,606	FALSE
CHR4	45893189	CHR4:45893189	SSF x Near_LoA	0,294	0,231	FALSE
CHR4	45893190	CHR4:45893190	SSF x Near_LoA	0,362	0,262	FALSE
CHR4	45917735	CHR4:45917735	SSF x Near_LoA	7,503	2,210	TRUE
CHR4	45917781	CHR4:45917781	SSF x Near_LoA	3,808	1,292	FALSE
CHR4	45917790	CHR4:45917790	SSF x Near_LoA	4,458	1,459	FALSE
CHR4	45917828	CHR4:45917828	SSF x Near_LoA	1,668	0,707	FALSE
CHR4	45918015	CHR4:45918015	SSF x Near_LoA	2,926	1,060	FALSE
CHR4	45923448	CHR4:45923448	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	45926037	CHR4:45926037	SSF x Near_LoA	0,691	0,392	FALSE
CHR4	45926098	CHR4:45926098	SSF x Near_LoA	0,753	0,414	FALSE
CHR4	45926118	CHR4:45926118	SSF x Near_LoA	1,176	0,556	FALSE
CHR4	45926163	CHR4:45926163	SSF x Near_LoA	0,102	0,125	FALSE
CHR4	45926174	CHR4:45926174	SSF x Near_LoA	0,222	0,196	FALSE
CHR4	45926232	CHR4:45926232	SSF x Near_LoA	0,964	0,487	FALSE
CHR4	45958929	CHR4:45958929	SSF x Near_LoA	1,387	0,622	FALSE
CHR4	4596054	CHR4:4596054	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	4596110	CHR4:4596110	SSF x Near_LoA	0,007	0,031	FALSE
CHR4	4596239	CHR4:4596239	SSF x Near_LoA	4,644	1,506	FALSE
CHR4	4596251	CHR4:4596251	SSF x Near_LoA	2,413	0,920	FALSE
CHR4	4596275	CHR4:4596275	SSF x Near_LoA	0,491	0,316	FALSE
CHR4	45963094	CHR4:45963094	SSF x Near_LoA	0,381	0,270	FALSE

CHR4	4596346	CHR4:4596346	SSF x Near_LoA	2,436	0,926	FALSE
CHR4	45971312	CHR4:45971312	SSF x Near_LoA	3,317	1,164	FALSE
CHR4	45971321	CHR4:45971321	SSF x Near_LoA	0,939	0,478	FALSE
CHR4	45971322	CHR4:45971322	SSF x Near_LoA	0,824	0,439	FALSE
CHR4	45971341	CHR4:45971341	SSF x Near_LoA	0,106	0,128	FALSE
CHR4	45972728	CHR4:45972728	SSF x Near_LoA	0,977	0,491	FALSE
CHR4	45974790	CHR4:45974790	SSF x Near_LoA	0,294	0,231	FALSE
CHR4	45974800	CHR4:45974800	SSF x Near_LoA	0,004	0,021	FALSE
CHR4	4597512	CHR4:4597512	SSF x Near_LoA	0,983	0,493	FALSE
CHR4	4597537	CHR4:4597537	SSF x Near_LoA	1,377	0,619	FALSE
CHR4	4597612	CHR4:4597612	SSF x Near_LoA	1,574	0,678	FALSE
CHR4	45979468	CHR4:45979468	SSF x Near_LoA	0,966	0,487	FALSE
CHR4	45979531	CHR4:45979531	SSF x Near_LoA	0,009	0,033	FALSE
CHR4	45979589	CHR4:45979589	SSF x Near_LoA	1,364	0,615	FALSE
CHR4	45985259	CHR4:45985259	SSF x Near_LoA	0,913	0,470	FALSE
CHR4	4599077	CHR4:4599077	SSF x Near_LoA	0,249	0,209	FALSE
CHR4	4599085	CHR4:4599085	SSF x Near_LoA	1,177	0,556	FALSE
CHR4	4599113	CHR4:4599113	SSF x Near_LoA	0,527	0,330	FALSE
CHR4	460011	CHR4:460011	SSF x Near_LoA	0,710	0,399	FALSE
CHR4	46010304	CHR4:46010304	SSF x Near_LoA	1,421	0,632	FALSE
CHR4	46010389	CHR4:46010389	SSF x Near_LoA	1,347	0,609	FALSE
CHR4	46010437	CHR4:46010437	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	4602963	CHR4:4602963	SSF x Near_LoA	2,983	1,075	FALSE
CHR4	4602992	CHR4:4602992	SSF x Near_LoA	1,249	0,579	FALSE
CHR4	4603067	CHR4:4603067	SSF x Near_LoA	0,758	0,416	FALSE
CHR4	4603073	CHR4:4603073	SSF x Near_LoA	0,076	0,106	FALSE
CHR4	4603148	CHR4:4603148	SSF x Near_LoA	0,060	0,094	FALSE
CHR4	4603168	CHR4:4603168	SSF x Near_LoA	1,240	0,576	FALSE
CHR4	4603279	CHR4:4603279	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	46052756	CHR4:46052756	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	46056032	CHR4:46056032	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	46058172	CHR4:46058172	SSF x Near_LoA	0,201	0,185	FALSE
CHR4	46058193	CHR4:46058193	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	46058541	CHR4:46058541	SSF x Near_LoA	0,105	0,127	FALSE
CHR4	4606053	CHR4:4606053	SSF x Near_LoA	1,371	0,617	FALSE
CHR4	4606127	CHR4:4606127	SSF x Near_LoA	2,814	1,029	FALSE
CHR4	4606205	CHR4:4606205	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	46068548	CHR4:46068548	SSF x Near_LoA	2,116	0,836	FALSE
CHR4	46068626	CHR4:46068626	SSF x Near_LoA	0,918	0,471	FALSE
CHR4	46076414	CHR4:46076414	SSF x Near_LoA	4,197	1,393	FALSE
CHR4	46080028	CHR4:46080028	SSF x Near_LoA	0,703	0,396	FALSE
CHR4	46080173	CHR4:46080173	SSF x Near_LoA	0,130	0,144	FALSE
CHR4	46080316	CHR4:46080316	SSF x Near_LoA	2,531	0,952	FALSE
CHR4	46099565	CHR4:46099565	SSF x Near_LoA	0,172	0,169	FALSE
CHR4	46099591	CHR4:46099591	SSF x Near_LoA	3,232	1,141	FALSE
CHR4	46099639	CHR4:46099639	SSF x Near_LoA	0,607	0,361	FALSE
CHR4	46099654	CHR4:46099654	SSF x Near_LoA	0,706	0,397	FALSE
CHR4	46099794	CHR4:46099794	SSF x Near_LoA	0,991	0,496	FALSE
CHR4	46103549	CHR4:46103549	SSF x Near_LoA	0,379	0,269	FALSE
CHR4	461076	CHR4:461076	SSF x Near_LoA	0,741	0,410	FALSE
CHR4	46110521	CHR4:46110521	SSF x Near_LoA	2,892	1,050	FALSE
CHR4	46110581	CHR4:46110581	SSF x Near_LoA	3,026	1,086	FALSE
CHR4	46110586	CHR4:46110586	SSF x Near_LoA	1,696	0,715	FALSE

CHR4	46110627	CHR4:46110627	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	46110636	CHR4:46110636	SSF x Near_LoA	0,447	0,298	FALSE
CHR4	46112101	CHR4:46112101	SSF x Near_LoA	3,229	1,141	FALSE
CHR4	46112150	CHR4:46112150	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	46117544	CHR4:46117544	SSF x Near_LoA	2,655	0,986	FALSE
CHR4	46117546	CHR4:46117546	SSF x Near_LoA	4,169	1,385	FALSE
CHR4	46117594	CHR4:46117594	SSF x Near_LoA	0,021	0,054	FALSE
CHR4	46117611	CHR4:46117611	SSF x Near_LoA	1,465	0,646	FALSE
CHR4	46117620	CHR4:46117620	SSF x Near_LoA	1,118	0,537	FALSE
CHR4	46117625	CHR4:46117625	SSF x Near_LoA	0,292	0,230	FALSE
CHR4	46117626	CHR4:46117626	SSF x Near_LoA	0,089	0,116	FALSE
CHR4	46117628	CHR4:46117628	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	46117630	CHR4:46117630	SSF x Near_LoA	1,838	0,756	FALSE
CHR4	46117639	CHR4:46117639	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	46117646	CHR4:46117646	SSF x Near_LoA	0,635	0,371	FALSE
CHR4	46117660	CHR4:46117660	SSF x Near_LoA	0,239	0,204	FALSE
CHR4	46117669	CHR4:46117669	SSF x Near_LoA	1,033	0,509	FALSE
CHR4	46117708	CHR4:46117708	SSF x Near_LoA	0,706	0,397	FALSE
CHR4	46117709	CHR4:46117709	SSF x Near_LoA	0,719	0,402	FALSE
CHR4	46117718	CHR4:46117718	SSF x Near_LoA	0,591	0,354	FALSE
CHR4	46117791	CHR4:46117791	SSF x Near_LoA	1,414	0,630	FALSE
CHR4	461186	CHR4:461186	SSF x Near_LoA	0,561	0,343	FALSE
CHR4	46119521	CHR4:46119521	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	46119537	CHR4:46119537	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	46129309	CHR4:46129309	SSF x Near_LoA	0,517	0,326	FALSE
CHR4	46129402	CHR4:46129402	SSF x Near_LoA	3,944	1,328	FALSE
CHR4	46129427	CHR4:46129427	SSF x Near_LoA	0,988	0,494	FALSE
CHR4	46129449	CHR4:46129449	SSF x Near_LoA	0,975	0,490	FALSE
CHR4	46129455	CHR4:46129455	SSF x Near_LoA	0,759	0,416	FALSE
CHR4	46129505	CHR4:46129505	SSF x Near_LoA	1,481	0,651	FALSE
CHR4	46129526	CHR4:46129526	SSF x Near_LoA	2,648	0,984	FALSE
CHR4	46134275	CHR4:46134275	SSF x Near_LoA	0,294	0,231	FALSE
CHR4	46134329	CHR4:46134329	SSF x Near_LoA	0,052	0,086	FALSE
CHR4	46134412	CHR4:46134412	SSF x Near_LoA	0,986	0,494	FALSE
CHR4	4613922	CHR4:4613922	SSF x Near_LoA	1,707	0,718	FALSE
CHR4	4613932	CHR4:4613932	SSF x Near_LoA	0,518	0,326	FALSE
CHR4	4613952	CHR4:4613952	SSF x Near_LoA	0,019	0,051	FALSE
CHR4	4613994	CHR4:4613994	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	4613995	CHR4:4613995	SSF x Near_LoA	0,385	0,272	FALSE
CHR4	4614159	CHR4:4614159	SSF x Near_LoA	0,127	0,142	FALSE
CHR4	46141855	CHR4:46141855	SSF x Near_LoA	4,076	1,361	FALSE
CHR4	4614258	CHR4:4614258	SSF x Near_LoA	0,117	0,135	FALSE
CHR4	4614313	CHR4:4614313	SSF x Near_LoA	1,679	0,710	FALSE
CHR4	46146915	CHR4:46146915	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	46146993	CHR4:46146993	SSF x Near_LoA	0,021	0,054	FALSE
CHR4	46147052	CHR4:46147052	SSF x Near_LoA	0,955	0,484	FALSE
CHR4	46147056	CHR4:46147056	SSF x Near_LoA	0,370	0,265	FALSE
CHR4	46147078	CHR4:46147078	SSF x Near_LoA	0,175	0,170	FALSE
CHR4	46147080	CHR4:46147080	SSF x Near_LoA	2,063	0,821	FALSE
CHR4	46147085	CHR4:46147085	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	46147098	CHR4:46147098	SSF x Near_LoA	2,357	0,904	FALSE
CHR4	46148882	CHR4:46148882	SSF x Near_LoA	0,025	0,058	FALSE
CHR4	46151322	CHR4:46151322	SSF x Near_LoA	0,271	0,220	FALSE

CHR4	46151380	CHR4:46151380	SSF x Near_LoA	3,473	1,205	FALSE
CHR4	46151389	CHR4:46151389	SSF x Near_LoA	6,344	1,929	TRUE
CHR4	46151399	CHR4:46151399	SSF x Near_LoA	3,921	1,322	FALSE
CHR4	46151482	CHR4:46151482	SSF x Near_LoA	0,021	0,054	FALSE
CHR4	46151504	CHR4:46151504	SSF x Near_LoA	1,050	0,515	FALSE
CHR4	46151594	CHR4:46151594	SSF x Near_LoA	1,454	0,642	FALSE
CHR4	46162423	CHR4:46162423	SSF x Near_LoA	0,662	0,381	FALSE
CHR4	46162487	CHR4:46162487	SSF x Near_LoA	1,677	0,709	FALSE
CHR4	46162526	CHR4:46162526	SSF x Near_LoA	0,395	0,276	FALSE
CHR4	46162560	CHR4:46162560	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	4616759	CHR4:4616759	SSF x Near_LoA	0,558	0,342	FALSE
CHR4	4616774	CHR4:4616774	SSF x Near_LoA	0,374	0,267	FALSE
CHR4	4616776	CHR4:4616776	SSF x Near_LoA	0,331	0,248	FALSE
CHR4	4616798	CHR4:4616798	SSF x Near_LoA	1,162	0,551	FALSE
CHR4	4616802	CHR4:4616802	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	4616806	CHR4:4616806	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	4616807	CHR4:4616807	SSF x Near_LoA	0,118	0,136	FALSE
CHR4	4616851	CHR4:4616851	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	4616864	CHR4:4616864	SSF x Near_LoA	3,411	1,189	FALSE
CHR4	4616896	CHR4:4616896	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	4616930	CHR4:4616930	SSF x Near_LoA	0,297	0,232	FALSE
CHR4	4616946	CHR4:4616946	SSF x Near_LoA	4,212	1,396	FALSE
CHR4	4616947	CHR4:4616947	SSF x Near_LoA	0,797	0,429	FALSE
CHR4	4616965	CHR4:4616965	SSF x Near_LoA	1,752	0,731	FALSE
CHR4	46179112	CHR4:46179112	SSF x Near_LoA	1,303	0,596	FALSE
CHR4	46179115	CHR4:46179115	SSF x Near_LoA	0,785	0,425	FALSE
CHR4	46179205	CHR4:46179205	SSF x Near_LoA	2,351	0,902	FALSE
CHR4	46180792	CHR4:46180792	SSF x Near_LoA	0,460	0,303	FALSE
CHR4	46180795	CHR4:46180795	SSF x Near_LoA	0,454	0,301	FALSE
CHR4	46180796	CHR4:46180796	SSF x Near_LoA	0,171	0,168	FALSE
CHR4	46180806	CHR4:46180806	SSF x Near_LoA	2,047	0,817	FALSE
CHR4	46180817	CHR4:46180817	SSF x Near_LoA	0,462	0,304	FALSE
CHR4	46180839	CHR4:46180839	SSF x Near_LoA	0,616	0,364	FALSE
CHR4	46180855	CHR4:46180855	SSF x Near_LoA	3,850	1,303	FALSE
CHR4	46180860	CHR4:46180860	SSF x Near_LoA	3,892	1,314	FALSE
CHR4	46180878	CHR4:46180878	SSF x Near_LoA	1,414	0,630	FALSE
CHR4	46180973	CHR4:46180973	SSF x Near_LoA	0,519	0,327	FALSE
CHR4	46180982	CHR4:46180982	SSF x Near_LoA	0,115	0,134	FALSE
CHR4	46180989	CHR4:46180989	SSF x Near_LoA	2,785	1,022	FALSE
CHR4	46181002	CHR4:46181002	SSF x Near_LoA	2,131	0,840	FALSE
CHR4	46194912	CHR4:46194912	SSF x Near_LoA	1,084	0,526	FALSE
CHR4	46195012	CHR4:46195012	SSF x Near_LoA	0,252	0,211	FALSE
CHR4	46195024	CHR4:46195024	SSF x Near_LoA	0,267	0,218	FALSE
CHR4	46209530	CHR4:46209530	SSF x Near_LoA	5,623	1,751	FALSE
CHR4	46209838	CHR4:46209838	SSF x Near_LoA	0,229	0,199	FALSE
CHR4	46229240	CHR4:46229240	SSF x Near_LoA	1,065	0,520	FALSE
CHR4	46229399	CHR4:46229399	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	46231625	CHR4:46231625	SSF x Near_LoA	1,859	0,763	FALSE
CHR4	46231664	CHR4:46231664	SSF x Near_LoA	0,027	0,060	FALSE
CHR4	46231665	CHR4:46231665	SSF x Near_LoA	0,004	0,021	FALSE
CHR4	46231718	CHR4:46231718	SSF x Near_LoA	0,949	0,482	FALSE
CHR4	46236658	CHR4:46236658	SSF x Near_LoA	0,186	0,176	FALSE
CHR4	46236746	CHR4:46236746	SSF x Near_LoA	0,117	0,135	FALSE

CHR4	46238667	CHR4:46238667	SSF x Near_LoA	0,117	0,135	FALSE
CHR4	46238675	CHR4:46238675	SSF x Near_LoA	2,405	0,918	FALSE
CHR4	46238742	CHR4:46238742	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	46238761	CHR4:46238761	SSF x Near_LoA	0,282	0,225	FALSE
CHR4	46238835	CHR4:46238835	SSF x Near_LoA	0,472	0,308	FALSE
CHR4	46238927	CHR4:46238927	SSF x Near_LoA	0,357	0,260	FALSE
CHR4	46238931	CHR4:46238931	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	46243764	CHR4:46243764	SSF x Near_LoA	0,787	0,426	FALSE
CHR4	46244685	CHR4:46244685	SSF x Near_LoA	0,993	0,496	FALSE
CHR4	46245928	CHR4:46245928	SSF x Near_LoA	0,578	0,349	FALSE
CHR4	46251765	CHR4:46251765	SSF x Near_LoA	3,181	1,128	FALSE
CHR4	46251817	CHR4:46251817	SSF x Near_LoA	1,208	0,566	FALSE
CHR4	46251846	CHR4:46251846	SSF x Near_LoA	0,335	0,250	FALSE
CHR4	46251863	CHR4:46251863	SSF x Near_LoA	3,346	1,172	FALSE
CHR4	46257312	CHR4:46257312	SSF x Near_LoA	0,551	0,339	FALSE
CHR4	46257316	CHR4:46257316	SSF x Near_LoA	0,640	0,373	FALSE
CHR4	46257382	CHR4:46257382	SSF x Near_LoA	1,113	0,536	FALSE
CHR4	46257581	CHR4:46257581	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	46275174	CHR4:46275174	SSF x Near_LoA	0,324	0,245	FALSE
CHR4	46275205	CHR4:46275205	SSF x Near_LoA	0,238	0,203	FALSE
CHR4	46276062	CHR4:46276062	SSF x Near_LoA	1,385	0,621	FALSE
CHR4	46276115	CHR4:46276115	SSF x Near_LoA	0,245	0,207	FALSE
CHR4	46283242	CHR4:46283242	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	46283259	CHR4:46283259	SSF x Near_LoA	0,126	0,141	FALSE
CHR4	46283307	CHR4:46283307	SSF x Near_LoA	3,246	1,145	FALSE
CHR4	46283321	CHR4:46283321	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	46288693	CHR4:46288693	SSF x Near_LoA	0,906	0,467	FALSE
CHR4	46288919	CHR4:46288919	SSF x Near_LoA	1,275	0,587	FALSE
CHR4	46304044	CHR4:46304044	SSF x Near_LoA	0,434	0,292	FALSE
CHR4	46304098	CHR4:46304098	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	46304188	CHR4:46304188	SSF x Near_LoA	0,918	0,471	FALSE
CHR4	46319480	CHR4:46319480	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	46331316	CHR4:46331316	SSF x Near_LoA	1,028	0,508	FALSE
CHR4	46351566	CHR4:46351566	SSF x Near_LoA	5,273	1,664	FALSE
CHR4	46351571	CHR4:46351571	SSF x Near_LoA	0,659	0,380	FALSE
CHR4	46361128	CHR4:46361128	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	46361136	CHR4:46361136	SSF x Near_LoA	0,108	0,129	FALSE
CHR4	46361140	CHR4:46361140	SSF x Near_LoA	0,129	0,143	FALSE
CHR4	46361198	CHR4:46361198	SSF x Near_LoA	0,721	0,403	FALSE
CHR4	46361213	CHR4:46361213	SSF x Near_LoA	0,266	0,217	FALSE
CHR4	46361250	CHR4:46361250	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	46361304	CHR4:46361304	SSF x Near_LoA	0,350	0,257	FALSE
CHR4	46361308	CHR4:46361308	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	46361326	CHR4:46361326	SSF x Near_LoA	3,325	1,166	FALSE
CHR4	46361358	CHR4:46361358	SSF x Near_LoA	0,404	0,280	FALSE
CHR4	46361377	CHR4:46361377	SSF x Near_LoA	0,341	0,252	FALSE
CHR4	46361379	CHR4:46361379	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	46366443	CHR4:46366443	SSF x Near_LoA	0,208	0,188	FALSE
CHR4	46367882	CHR4:46367882	SSF x Near_LoA	0,022	0,055	FALSE
CHR4	46367956	CHR4:46367956	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	46376363	CHR4:46376363	SSF x Near_LoA	0,065	0,098	FALSE
CHR4	46376369	CHR4:46376369	SSF x Near_LoA	0,182	0,174	FALSE
CHR4	46376424	CHR4:46376424	SSF x Near_LoA	0,709	0,398	FALSE

CHR4	46376428	CHR4:46376428	SSF x Near_LoA	0,426	0,289	FALSE
CHR4	46388669	CHR4:46388669	SSF x Near_LoA	4,933	1,579	FALSE
CHR4	46398164	CHR4:46398164	SSF x Near_LoA	1,046	0,514	FALSE
CHR4	46400101	CHR4:46400101	SSF x Near_LoA	0,296	0,232	FALSE
CHR4	46406892	CHR4:46406892	SSF x Near_LoA	0,784	0,425	FALSE
CHR4	46406975	CHR4:46406975	SSF x Near_LoA	2,312	0,892	FALSE
CHR4	46407046	CHR4:46407046	SSF x Near_LoA	0,194	0,181	FALSE
CHR4	46407079	CHR4:46407079	SSF x Near_LoA	0,349	0,256	FALSE
CHR4	46407095	CHR4:46407095	SSF x Near_LoA	0,052	0,086	FALSE
CHR4	46416332	CHR4:46416332	SSF x Near_LoA	0,104	0,126	FALSE
CHR4	46416355	CHR4:46416355	SSF x Near_LoA	6,292	1,916	TRUE
CHR4	46422262	CHR4:46422262	SSF x Near_LoA	2,630	0,979	FALSE
CHR4	46422309	CHR4:46422309	SSF x Near_LoA	0,418	0,286	FALSE
CHR4	46422328	CHR4:46422328	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	46422330	CHR4:46422330	SSF x Near_LoA	1,462	0,645	FALSE
CHR4	46422376	CHR4:46422376	SSF x Near_LoA	0,012	0,039	FALSE
CHR4	46422435	CHR4:46422435	SSF x Near_LoA	1,204	0,565	FALSE
CHR4	46422496	CHR4:46422496	SSF x Near_LoA	0,679	0,387	FALSE
CHR4	46422506	CHR4:46422506	SSF x Near_LoA	1,047	0,514	FALSE
CHR4	46422514	CHR4:46422514	SSF x Near_LoA	1,428	0,634	FALSE
CHR4	46425721	CHR4:46425721	SSF x Near_LoA	4,096	1,367	FALSE
CHR4	46425775	CHR4:46425775	SSF x Near_LoA	1,950	0,789	FALSE
CHR4	46425776	CHR4:46425776	SSF x Near_LoA	2,609	0,974	FALSE
CHR4	46425779	CHR4:46425779	SSF x Near_LoA	1,739	0,728	FALSE
CHR4	46484860	CHR4:46484860	SSF x Near_LoA	1,920	0,780	FALSE
CHR4	46493470	CHR4:46493470	SSF x Near_LoA	0,431	0,291	FALSE
CHR4	46493493	CHR4:46493493	SSF x Near_LoA	2,721	1,004	FALSE
CHR4	46493520	CHR4:46493520	SSF x Near_LoA	2,259	0,877	FALSE
CHR4	46493521	CHR4:46493521	SSF x Near_LoA	1,841	0,758	FALSE
CHR4	46493529	CHR4:46493529	SSF x Near_LoA	2,593	0,969	FALSE
CHR4	46493590	CHR4:46493590	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	46493599	CHR4:46493599	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	46493600	CHR4:46493600	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	46493609	CHR4:46493609	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	46493653	CHR4:46493653	SSF x Near_LoA	1,395	0,624	FALSE
CHR4	46493654	CHR4:46493654	SSF x Near_LoA	1,862	0,763	FALSE
CHR4	46493655	CHR4:46493655	SSF x Near_LoA	1,558	0,674	FALSE
CHR4	46493659	CHR4:46493659	SSF x Near_LoA	1,648	0,701	FALSE
CHR4	46493665	CHR4:46493665	SSF x Near_LoA	1,014	0,503	FALSE
CHR4	46493677	CHR4:46493677	SSF x Near_LoA	0,683	0,389	FALSE
CHR4	46493698	CHR4:46493698	SSF x Near_LoA	1,820	0,751	FALSE
CHR4	46493706	CHR4:46493706	SSF x Near_LoA	0,767	0,419	FALSE
CHR4	4649414	CHR4:4649414	SSF x Near_LoA	0,653	0,378	FALSE
CHR4	4649423	CHR4:4649423	SSF x Near_LoA	0,717	0,401	FALSE
CHR4	4649438	CHR4:4649438	SSF x Near_LoA	1,091	0,528	FALSE
CHR4	4649483	CHR4:4649483	SSF x Near_LoA	1,777	0,739	FALSE
CHR4	4649486	CHR4:4649486	SSF x Near_LoA	1,316	0,600	FALSE
CHR4	4649523	CHR4:4649523	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	4649628	CHR4:4649628	SSF x Near_LoA	8,066	2,346	TRUE
CHR4	4649686	CHR4:4649686	SSF x Near_LoA	0,104	0,126	FALSE
CHR4	46505022	CHR4:46505022	SSF x Near_LoA	8,016	2,334	TRUE
CHR4	46508241	CHR4:46508241	SSF x Near_LoA	0,934	0,476	FALSE
CHR4	46508248	CHR4:46508248	SSF x Near_LoA	2,130	0,840	FALSE

CHR4	46508291	CHR4:46508291	SSF x Near_LoA	1,873	0,767	FALSE
CHR4	46508335	CHR4:46508335	SSF x Near_LoA	2,449	0,930	FALSE
CHR4	46510652	CHR4:46510652	SSF x Near_LoA	0,319	0,243	FALSE
CHR4	46510731	CHR4:46510731	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	46513111	CHR4:46513111	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	46513128	CHR4:46513128	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	46513154	CHR4:46513154	SSF x Near_LoA	0,924	0,473	FALSE
CHR4	46513158	CHR4:46513158	SSF x Near_LoA	1,459	0,644	FALSE
CHR4	46513232	CHR4:46513232	SSF x Near_LoA	0,760	0,417	FALSE
CHR4	46545159	CHR4:46545159	SSF x Near_LoA	3,924	1,322	FALSE
CHR4	46545194	CHR4:46545194	SSF x Near_LoA	0,853	0,449	FALSE
CHR4	46545365	CHR4:46545365	SSF x Near_LoA	1,303	0,596	FALSE
CHR4	46545380	CHR4:46545380	SSF x Near_LoA	1,173	0,555	FALSE
CHR4	46545394	CHR4:46545394	SSF x Near_LoA	0,134	0,146	FALSE
CHR4	46553713	CHR4:46553713	SSF x Near_LoA	0,608	0,361	FALSE
CHR4	46559602	CHR4:46559602	SSF x Near_LoA	0,170	0,167	FALSE
CHR4	46566085	CHR4:46566085	SSF x Near_LoA	1,129	0,541	FALSE
CHR4	46566087	CHR4:46566087	SSF x Near_LoA	0,118	0,136	FALSE
CHR4	46566089	CHR4:46566089	SSF x Near_LoA	0,418	0,286	FALSE
CHR4	46566090	CHR4:46566090	SSF x Near_LoA	2,354	0,903	FALSE
CHR4	46566325	CHR4:46566325	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	4657612	CHR4:4657612	SSF x Near_LoA	0,845	0,446	FALSE
CHR4	46581361	CHR4:46581361	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	46581368	CHR4:46581368	SSF x Near_LoA	4,363	1,435	FALSE
CHR4	46581413	CHR4:46581413	SSF x Near_LoA	0,092	0,118	FALSE
CHR4	46581425	CHR4:46581425	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	46581473	CHR4:46581473	SSF x Near_LoA	0,087	0,115	FALSE
CHR4	46581489	CHR4:46581489	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	46581493	CHR4:46581493	SSF x Near_LoA	0,303	0,235	FALSE
CHR4	46581509	CHR4:46581509	SSF x Near_LoA	0,325	0,245	FALSE
CHR4	46581511	CHR4:46581511	SSF x Near_LoA	0,133	0,145	FALSE
CHR4	46581522	CHR4:46581522	SSF x Near_LoA	2,101	0,832	FALSE
CHR4	46581525	CHR4:46581525	SSF x Near_LoA	0,089	0,116	FALSE
CHR4	46594078	CHR4:46594078	SSF x Near_LoA	0,786	0,426	FALSE
CHR4	46594147	CHR4:46594147	SSF x Near_LoA	2,322	0,894	FALSE
CHR4	46594158	CHR4:46594158	SSF x Near_LoA	1,456	0,643	FALSE
CHR4	46594183	CHR4:46594183	SSF x Near_LoA	0,151	0,157	FALSE
CHR4	46594233	CHR4:46594233	SSF x Near_LoA	0,091	0,117	FALSE
CHR4	46594258	CHR4:46594258	SSF x Near_LoA	0,091	0,118	FALSE
CHR4	46594285	CHR4:46594285	SSF x Near_LoA	1,155	0,549	FALSE
CHR4	46594298	CHR4:46594298	SSF x Near_LoA	0,016	0,047	FALSE
CHR4	46594303	CHR4:46594303	SSF x Near_LoA	0,008	0,031	FALSE
CHR4	46594304	CHR4:46594304	SSF x Near_LoA	2,776	1,019	FALSE
CHR4	46597858	CHR4:46597858	SSF x Near_LoA	0,778	0,423	FALSE
CHR4	46604549	CHR4:46604549	SSF x Near_LoA	0,415	0,284	FALSE
CHR4	46604596	CHR4:46604596	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	46604689	CHR4:46604689	SSF x Near_LoA	0,181	0,173	FALSE
CHR4	46604724	CHR4:46604724	SSF x Near_LoA	0,247	0,208	FALSE
CHR4	46604725	CHR4:46604725	SSF x Near_LoA	0,954	0,483	FALSE
CHR4	46604745	CHR4:46604745	SSF x Near_LoA	0,446	0,297	FALSE
CHR4	46604755	CHR4:46604755	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	46604756	CHR4:46604756	SSF x Near_LoA	0,565	0,345	FALSE
CHR4	46609542	CHR4:46609542	SSF x Near_LoA	4,514	1,473	FALSE

CHR4	46609561	CHR4:46609561	SSF x Near_LoA	2,080	0,826	FALSE
CHR4	46609575	CHR4:46609575	SSF x Near_LoA	2,332	0,897	FALSE
CHR4	46609722	CHR4:46609722	SSF x Near_LoA	1,424	0,633	FALSE
CHR4	46609724	CHR4:46609724	SSF x Near_LoA	0,074	0,105	FALSE
CHR4	46609751	CHR4:46609751	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	46609779	CHR4:46609779	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	46609780	CHR4:46609780	SSF x Near_LoA	0,197	0,182	FALSE
CHR4	46616423	CHR4:46616423	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	4662258	CHR4:4662258	SSF x Near_LoA	0,849	0,448	FALSE
CHR4	4662268	CHR4:4662268	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	4662285	CHR4:4662285	SSF x Near_LoA	5,624	1,752	FALSE
CHR4	46631004	CHR4:46631004	SSF x Near_LoA	1,161	0,551	FALSE
CHR4	46631016	CHR4:46631016	SSF x Near_LoA	1,830	0,754	FALSE
CHR4	46631154	CHR4:46631154	SSF x Near_LoA	2,794	1,024	FALSE
CHR4	46631171	CHR4:46631171	SSF x Near_LoA	0,042	0,077	FALSE
CHR4	46631215	CHR4:46631215	SSF x Near_LoA	2,427	0,923	FALSE
CHR4	466348	CHR4:466348	SSF x Near_LoA	0,077	0,107	FALSE
CHR4	46636052	CHR4:46636052	SSF x Near_LoA	2,450	0,930	FALSE
CHR4	46636071	CHR4:46636071	SSF x Near_LoA	1,212	0,567	FALSE
CHR4	46636113	CHR4:46636113	SSF x Near_LoA	1,082	0,525	FALSE
CHR4	46636169	CHR4:46636169	SSF x Near_LoA	2,758	1,014	FALSE
CHR4	4663684	CHR4:4663684	SSF x Near_LoA	0,681	0,388	FALSE
CHR4	4663698	CHR4:4663698	SSF x Near_LoA	2,292	0,886	FALSE
CHR4	4663724	CHR4:4663724	SSF x Near_LoA	0,104	0,126	FALSE
CHR4	466376	CHR4:466376	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	466419	CHR4:466419	SSF x Near_LoA	1,287	0,591	FALSE
CHR4	46642058	CHR4:46642058	SSF x Near_LoA	2,437	0,926	FALSE
CHR4	46642125	CHR4:46642125	SSF x Near_LoA	1,361	0,614	FALSE
CHR4	46642167	CHR4:46642167	SSF x Near_LoA	1,874	0,767	FALSE
CHR4	46642185	CHR4:46642185	SSF x Near_LoA	0,314	0,240	FALSE
CHR4	46642240	CHR4:46642240	SSF x Near_LoA	0,994	0,497	FALSE
CHR4	46642259	CHR4:46642259	SSF x Near_LoA	0,595	0,356	FALSE
CHR4	466434	CHR4:466434	SSF x Near_LoA	0,757	0,415	FALSE
CHR4	466436	CHR4:466436	SSF x Near_LoA	0,180	0,173	FALSE
CHR4	46650960	CHR4:46650960	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	46651050	CHR4:46651050	SSF x Near_LoA	2,172	0,852	FALSE
CHR4	46651061	CHR4:46651061	SSF x Near_LoA	0,492	0,316	FALSE
CHR4	46651076	CHR4:46651076	SSF x Near_LoA	0,232	0,201	FALSE
CHR4	46651088	CHR4:46651088	SSF x Near_LoA	0,239	0,204	FALSE
CHR4	46651166	CHR4:46651166	SSF x Near_LoA	1,074	0,523	FALSE
CHR4	46651197	CHR4:46651197	SSF x Near_LoA	0,164	0,164	FALSE
CHR4	46651202	CHR4:46651202	SSF x Near_LoA	0,262	0,216	FALSE
CHR4	46651218	CHR4:46651218	SSF x Near_LoA	0,385	0,272	FALSE
CHR4	46651223	CHR4:46651223	SSF x Near_LoA	2,559	0,960	FALSE
CHR4	46651224	CHR4:46651224	SSF x Near_LoA	3,958	1,331	FALSE
CHR4	46651261	CHR4:46651261	SSF x Near_LoA	0,128	0,142	FALSE
CHR4	46651264	CHR4:46651264	SSF x Near_LoA	1,080	0,525	FALSE
CHR4	46651297	CHR4:46651297	SSF x Near_LoA	0,077	0,107	FALSE
CHR4	46652785	CHR4:46652785	SSF x Near_LoA	2,472	0,936	FALSE
CHR4	46652876	CHR4:46652876	SSF x Near_LoA	0,107	0,128	FALSE
CHR4	46654207	CHR4:46654207	SSF x Near_LoA	3,495	1,211	FALSE
CHR4	46655577	CHR4:46655577	SSF x Near_LoA	0,708	0,398	FALSE
CHR4	46655592	CHR4:46655592	SSF x Near_LoA	0,217	0,193	FALSE

CHR4	46657100	CHR4:46657100	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	46657110	CHR4:46657110	SSF x Near_LoA	5,329	1,678	FALSE
CHR4	46657135	CHR4:46657135	SSF x Near_LoA	10,693	2,968	TRUE
CHR4	46657141	CHR4:46657141	SSF x Near_LoA	1,081	0,525	FALSE
CHR4	46657261	CHR4:46657261	SSF x Near_LoA	0,520	0,327	FALSE
CHR4	46662463	CHR4:46662463	SSF x Near_LoA	2,225	0,867	FALSE
CHR4	46662464	CHR4:46662464	SSF x Near_LoA	2,547	0,957	FALSE
CHR4	46662493	CHR4:46662493	SSF x Near_LoA	0,088	0,115	FALSE
CHR4	46664269	CHR4:46664269	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	46664299	CHR4:46664299	SSF x Near_LoA	1,194	0,561	FALSE
CHR4	46672888	CHR4:46672888	SSF x Near_LoA	0,447	0,298	FALSE
CHR4	46672966	CHR4:46672966	SSF x Near_LoA	0,298	0,233	FALSE
CHR4	46686077	CHR4:46686077	SSF x Near_LoA	1,097	0,530	FALSE
CHR4	46693777	CHR4:46693777	SSF x Near_LoA	0,435	0,293	FALSE
CHR4	46693778	CHR4:46693778	SSF x Near_LoA	1,553	0,672	FALSE
CHR4	46702971	CHR4:46702971	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	46702993	CHR4:46702993	SSF x Near_LoA	0,175	0,170	FALSE
CHR4	46703032	CHR4:46703032	SSF x Near_LoA	0,082	0,111	FALSE
CHR4	46714264	CHR4:46714264	SSF x Near_LoA	0,028	0,063	FALSE
CHR4	46714321	CHR4:46714321	SSF x Near_LoA	0,191	0,179	FALSE
CHR4	46714327	CHR4:46714327	SSF x Near_LoA	0,927	0,474	FALSE
CHR4	46714404	CHR4:46714404	SSF x Near_LoA	0,300	0,233	FALSE
CHR4	46714509	CHR4:46714509	SSF x Near_LoA	1,573	0,678	FALSE
CHR4	46714512	CHR4:46714512	SSF x Near_LoA	0,578	0,349	FALSE
CHR4	46714514	CHR4:46714514	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	46714526	CHR4:46714526	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	46714537	CHR4:46714537	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	46714552	CHR4:46714552	SSF x Near_LoA	0,129	0,143	FALSE
CHR4	46714576	CHR4:46714576	SSF x Near_LoA	1,510	0,659	FALSE
CHR4	46714599	CHR4:46714599	SSF x Near_LoA	0,998	0,498	FALSE
CHR4	46714600	CHR4:46714600	SSF x Near_LoA	1,162	0,551	FALSE
CHR4	4672036	CHR4:4672036	SSF x Near_LoA	1,301	0,595	FALSE
CHR4	4672045	CHR4:4672045	SSF x Near_LoA	4,425	1,451	FALSE
CHR4	4672135	CHR4:4672135	SSF x Near_LoA	1,338	0,606	FALSE
CHR4	4672210	CHR4:4672210	SSF x Near_LoA	0,980	0,492	FALSE
CHR4	4672327	CHR4:4672327	SSF x Near_LoA	0,142	0,151	FALSE
CHR4	4672381	CHR4:4672381	SSF x Near_LoA	0,954	0,483	FALSE
CHR4	4672469	CHR4:4672469	SSF x Near_LoA	1,766	0,735	FALSE
CHR4	4672483	CHR4:4672483	SSF x Near_LoA	0,022	0,055	FALSE
CHR4	46740914	CHR4:46740914	SSF x Near_LoA	0,726	0,404	FALSE
CHR4	46740973	CHR4:46740973	SSF x Near_LoA	0,310	0,238	FALSE
CHR4	46745096	CHR4:46745096	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	46745398	CHR4:46745398	SSF x Near_LoA	0,060	0,093	FALSE
CHR4	46745419	CHR4:46745419	SSF x Near_LoA	4,796	1,545	FALSE
CHR4	46745422	CHR4:46745422	SSF x Near_LoA	3,486	1,208	FALSE
CHR4	46745458	CHR4:46745458	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	46757392	CHR4:46757392	SSF x Near_LoA	0,393	0,275	FALSE
CHR4	46757427	CHR4:46757427	SSF x Near_LoA	1,058	0,518	FALSE
CHR4	46757450	CHR4:46757450	SSF x Near_LoA	0,341	0,253	FALSE
CHR4	46757472	CHR4:46757472	SSF x Near_LoA	1,364	0,615	FALSE
CHR4	46757524	CHR4:46757524	SSF x Near_LoA	0,965	0,487	FALSE
CHR4	46757531	CHR4:46757531	SSF x Near_LoA	1,881	0,769	FALSE
CHR4	46757544	CHR4:46757544	SSF x Near_LoA	0,002	0,018	FALSE

CHR4	46792180	CHR4:46792180	SSF x Near_LoA	1,238	0,575	FALSE
CHR4	46792224	CHR4:46792224	SSF x Near_LoA	2,214	0,864	FALSE
CHR4	4679286	CHR4:4679286	SSF x Near_LoA	0,861	0,452	FALSE
CHR4	46793141	CHR4:46793141	SSF x Near_LoA	0,100	0,124	FALSE
CHR4	46793151	CHR4:46793151	SSF x Near_LoA	0,004	0,024	FALSE
CHR4	46793229	CHR4:46793229	SSF x Near_LoA	0,117	0,135	FALSE
CHR4	46800550	CHR4:46800550	SSF x Near_LoA	2,826	1,033	FALSE
CHR4	46800592	CHR4:46800592	SSF x Near_LoA	2,310	0,891	FALSE
CHR4	46800632	CHR4:46800632	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	46807837	CHR4:46807837	SSF x Near_LoA	3,038	1,090	FALSE
CHR4	46807856	CHR4:46807856	SSF x Near_LoA	1,280	0,589	FALSE
CHR4	46807862	CHR4:46807862	SSF x Near_LoA	0,963	0,486	FALSE
CHR4	46807872	CHR4:46807872	SSF x Near_LoA	1,243	0,577	FALSE
CHR4	46807884	CHR4:46807884	SSF x Near_LoA	1,102	0,532	FALSE
CHR4	46808179	CHR4:46808179	SSF x Near_LoA	0,313	0,240	FALSE
CHR4	46811600	CHR4:46811600	SSF x Near_LoA	1,037	0,511	FALSE
CHR4	46815646	CHR4:46815646	SSF x Near_LoA	0,558	0,342	FALSE
CHR4	46815655	CHR4:46815655	SSF x Near_LoA	0,182	0,174	FALSE
CHR4	46815679	CHR4:46815679	SSF x Near_LoA	0,257	0,213	FALSE
CHR4	46837089	CHR4:46837089	SSF x Near_LoA	0,340	0,252	FALSE
CHR4	46837108	CHR4:46837108	SSF x Near_LoA	0,269	0,219	FALSE
CHR4	46837304	CHR4:46837304	SSF x Near_LoA	0,434	0,293	FALSE
CHR4	46842576	CHR4:46842576	SSF x Near_LoA	0,067	0,099	FALSE
CHR4	46842591	CHR4:46842591	SSF x Near_LoA	0,051	0,086	FALSE
CHR4	46842626	CHR4:46842626	SSF x Near_LoA	0,075	0,106	FALSE
CHR4	46843344	CHR4:46843344	SSF x Near_LoA	5,244	1,657	FALSE
CHR4	46843346	CHR4:46843346	SSF x Near_LoA	1,258	0,582	FALSE
CHR4	46857111	CHR4:46857111	SSF x Near_LoA	1,598	0,686	FALSE
CHR4	46857156	CHR4:46857156	SSF x Near_LoA	4,000	1,342	FALSE
CHR4	46857183	CHR4:46857183	SSF x Near_LoA	3,535	1,221	FALSE
CHR4	46857237	CHR4:46857237	SSF x Near_LoA	3,246	1,145	FALSE
CHR4	46857273	CHR4:46857273	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	46857301	CHR4:46857301	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	46857334	CHR4:46857334	SSF x Near_LoA	9,208	2,618	TRUE
CHR4	46857344	CHR4:46857344	SSF x Near_LoA	3,104	1,107	FALSE
CHR4	46857359	CHR4:46857359	SSF x Near_LoA	2,721	1,004	FALSE
CHR4	46857365	CHR4:46857365	SSF x Near_LoA	2,152	0,847	FALSE
CHR4	46860489	CHR4:46860489	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	46860541	CHR4:46860541	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	46860875	CHR4:46860875	SSF x Near_LoA	1,569	0,677	FALSE
CHR4	46860879	CHR4:46860879	SSF x Near_LoA	0,348	0,255	FALSE
CHR4	46860900	CHR4:46860900	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	46860904	CHR4:46860904	SSF x Near_LoA	0,398	0,277	FALSE
CHR4	46860937	CHR4:46860937	SSF x Near_LoA	0,541	0,336	FALSE
CHR4	46866349	CHR4:46866349	SSF x Near_LoA	1,187	0,559	FALSE
CHR4	46866376	CHR4:46866376	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	46866387	CHR4:46866387	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	46866388	CHR4:46866388	SSF x Near_LoA	1,237	0,575	FALSE
CHR4	46866390	CHR4:46866390	SSF x Near_LoA	0,032	0,067	FALSE
CHR4	46866416	CHR4:46866416	SSF x Near_LoA	1,777	0,739	FALSE
CHR4	46866436	CHR4:46866436	SSF x Near_LoA	0,392	0,275	FALSE
CHR4	46866451	CHR4:46866451	SSF x Near_LoA	0,016	0,047	FALSE
CHR4	46866454	CHR4:46866454	SSF x Near_LoA	0,115	0,134	FALSE

CHR4	46866458	CHR4:46866458	SSF x Near_LoA	3,874	1,310	FALSE
CHR4	46878948	CHR4:46878948	SSF x Near_LoA	0,642	0,374	FALSE
CHR4	46879068	CHR4:46879068	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	46879174	CHR4:46879174	SSF x Near_LoA	0,974	0,490	FALSE
CHR4	46881873	CHR4:46881873	SSF x Near_LoA	0,241	0,205	FALSE
CHR4	46881874	CHR4:46881874	SSF x Near_LoA	0,262	0,216	FALSE
CHR4	46881906	CHR4:46881906	SSF x Near_LoA	3,482	1,207	FALSE
CHR4	46886388	CHR4:46886388	SSF x Near_LoA	0,084	0,112	FALSE
CHR4	46886389	CHR4:46886389	SSF x Near_LoA	0,073	0,104	FALSE
CHR4	46886397	CHR4:46886397	SSF x Near_LoA	0,051	0,086	FALSE
CHR4	46886398	CHR4:46886398	SSF x Near_LoA	0,100	0,124	FALSE
CHR4	46886449	CHR4:46886449	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	46886455	CHR4:46886455	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	46889074	CHR4:46889074	SSF x Near_LoA	0,088	0,116	FALSE
CHR4	46904706	CHR4:46904706	SSF x Near_LoA	1,409	0,629	FALSE
CHR4	46904746	CHR4:46904746	SSF x Near_LoA	0,123	0,139	FALSE
CHR4	46905105	CHR4:46905105	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	46906865	CHR4:46906865	SSF x Near_LoA	0,052	0,086	FALSE
CHR4	46906918	CHR4:46906918	SSF x Near_LoA	0,393	0,275	FALSE
CHR4	46912268	CHR4:46912268	SSF x Near_LoA	1,634	0,697	FALSE
CHR4	46912328	CHR4:46912328	SSF x Near_LoA	2,195	0,859	FALSE
CHR4	46913125	CHR4:46913125	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	46917600	CHR4:46917600	SSF x Near_LoA	0,053	0,088	FALSE
CHR4	46917747	CHR4:46917747	SSF x Near_LoA	7,632	2,242	TRUE
CHR4	46946231	CHR4:46946231	SSF x Near_LoA	0,303	0,235	FALSE
CHR4	4694648	CHR4:4694648	SSF x Near_LoA	1,847	0,759	FALSE
CHR4	4694656	CHR4:4694656	SSF x Near_LoA	3,711	1,267	FALSE
CHR4	4694669	CHR4:4694669	SSF x Near_LoA	0,067	0,099	FALSE
CHR4	4694672	CHR4:4694672	SSF x Near_LoA	1,296	0,593	FALSE
CHR4	4694673	CHR4:4694673	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	4694690	CHR4:4694690	SSF x Near_LoA	1,983	0,798	FALSE
CHR4	4694694	CHR4:4694694	SSF x Near_LoA	1,876	0,768	FALSE
CHR4	4694709	CHR4:4694709	SSF x Near_LoA	0,950	0,482	FALSE
CHR4	4694712	CHR4:4694712	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	4694714	CHR4:4694714	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	4694716	CHR4:4694716	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	4694717	CHR4:4694717	SSF x Near_LoA	1,158	0,550	FALSE
CHR4	4694729	CHR4:4694729	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	4694730	CHR4:4694730	SSF x Near_LoA	0,082	0,111	FALSE
CHR4	4694752	CHR4:4694752	SSF x Near_LoA	0,514	0,325	FALSE
CHR4	4694768	CHR4:4694768	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	46957048	CHR4:46957048	SSF x Near_LoA	0,607	0,361	FALSE
CHR4	46957217	CHR4:46957217	SSF x Near_LoA	11,144	3,074	TRUE
CHR4	46957651	CHR4:46957651	SSF x Near_LoA	0,863	0,452	FALSE
CHR4	4696126	CHR4:4696126	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	4696203	CHR4:4696203	SSF x Near_LoA	0,202	0,185	FALSE
CHR4	4696228	CHR4:4696228	SSF x Near_LoA	0,778	0,423	FALSE
CHR4	4696262	CHR4:4696262	SSF x Near_LoA	0,074	0,104	FALSE
CHR4	46971237	CHR4:46971237	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	46971278	CHR4:46971278	SSF x Near_LoA	0,074	0,105	FALSE
CHR4	46971288	CHR4:46971288	SSF x Near_LoA	0,232	0,201	FALSE
CHR4	46971383	CHR4:46971383	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	46971500	CHR4:46971500	SSF x Near_LoA	0,718	0,401	FALSE

CHR4	4697257	CHR4:4697257	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	4697294	CHR4:4697294	SSF x Near_LoA	0,164	0,164	FALSE
CHR4	4697296	CHR4:4697296	SSF x Near_LoA	2,606	0,973	FALSE
CHR4	4697299	CHR4:4697299	SSF x Near_LoA	0,290	0,229	FALSE
CHR4	4697309	CHR4:4697309	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	4697313	CHR4:4697313	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	4697323	CHR4:4697323	SSF x Near_LoA	0,118	0,136	FALSE
CHR4	4697326	CHR4:4697326	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	4697333	CHR4:4697333	SSF x Near_LoA	0,341	0,252	FALSE
CHR4	4697334	CHR4:4697334	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	4697357	CHR4:4697357	SSF x Near_LoA	0,093	0,119	FALSE
CHR4	4697378	CHR4:4697378	SSF x Near_LoA	0,100	0,124	FALSE
CHR4	46978379	CHR4:46978379	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	46990243	CHR4:46990243	SSF x Near_LoA	0,338	0,251	FALSE
CHR4	4699497	CHR4:4699497	SSF x Near_LoA	0,502	0,320	FALSE
CHR4	46997398	CHR4:46997398	SSF x Near_LoA	3,524	1,218	FALSE
CHR4	4699865	CHR4:4699865	SSF x Near_LoA	0,487	0,314	FALSE
CHR4	4699866	CHR4:4699866	SSF x Near_LoA	0,747	0,412	FALSE
CHR4	4699905	CHR4:4699905	SSF x Near_LoA	1,209	0,566	FALSE
CHR4	4699913	CHR4:4699913	SSF x Near_LoA	2,507	0,946	FALSE
CHR4	4699916	CHR4:4699916	SSF x Near_LoA	0,093	0,119	FALSE
CHR4	4699923	CHR4:4699923	SSF x Near_LoA	0,818	0,437	FALSE
CHR4	47004433	CHR4:47004433	SSF x Near_LoA	0,879	0,458	FALSE
CHR4	47018771	CHR4:47018771	SSF x Near_LoA	4,326	1,426	FALSE
CHR4	47018772	CHR4:47018772	SSF x Near_LoA	4,031	1,350	FALSE
CHR4	4704897	CHR4:4704897	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	4705617	CHR4:4705617	SSF x Near_LoA	1,018	0,505	FALSE
CHR4	4705633	CHR4:4705633	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	47066307	CHR4:47066307	SSF x Near_LoA	3,527	1,219	FALSE
CHR4	47066360	CHR4:47066360	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	47066396	CHR4:47066396	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	47074431	CHR4:47074431	SSF x Near_LoA	2,638	0,982	FALSE
CHR4	4708271	CHR4:4708271	SSF x Near_LoA	1,816	0,750	FALSE
CHR4	4708283	CHR4:4708283	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	4708285	CHR4:4708285	SSF x Near_LoA	0,016	0,047	FALSE
CHR4	4708301	CHR4:4708301	SSF x Near_LoA	3,689	1,261	FALSE
CHR4	4708354	CHR4:4708354	SSF x Near_LoA	0,510	0,323	FALSE
CHR4	4708379	CHR4:4708379	SSF x Near_LoA	0,088	0,115	FALSE
CHR4	47083984	CHR4:47083984	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	47084002	CHR4:47084002	SSF x Near_LoA	0,014	0,044	FALSE
CHR4	47084033	CHR4:47084033	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	47084053	CHR4:47084053	SSF x Near_LoA	1,560	0,674	FALSE
CHR4	47084117	CHR4:47084117	SSF x Near_LoA	2,408	0,918	FALSE
CHR4	47084124	CHR4:47084124	SSF x Near_LoA	4,464	1,461	FALSE
CHR4	47084897	CHR4:47084897	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	47129531	CHR4:47129531	SSF x Near_LoA	0,123	0,139	FALSE
CHR4	47129541	CHR4:47129541	SSF x Near_LoA	0,724	0,403	FALSE
CHR4	47129691	CHR4:47129691	SSF x Near_LoA	1,448	0,641	FALSE
CHR4	47138363	CHR4:47138363	SSF x Near_LoA	0,022	0,054	FALSE
CHR4	47138410	CHR4:47138410	SSF x Near_LoA	0,045	0,079	FALSE
CHR4	47138417	CHR4:47138417	SSF x Near_LoA	0,915	0,470	FALSE
CHR4	47138503	CHR4:47138503	SSF x Near_LoA	2,534	0,953	FALSE
CHR4	47138507	CHR4:47138507	SSF x Near_LoA	3,790	1,288	FALSE

CHR4	47138543	CHR4:47138543	SSF x Near_LoA	7,639	2,243	TRUE
CHR4	47138633	CHR4:47138633	SSF x Near_LoA	0,128	0,142	FALSE
CHR4	47142906	CHR4:47142906	SSF x Near_LoA	4,022	1,348	FALSE
CHR4	47142949	CHR4:47142949	SSF x Near_LoA	0,639	0,372	FALSE
CHR4	47142954	CHR4:47142954	SSF x Near_LoA	1,935	0,785	FALSE
CHR4	47142963	CHR4:47142963	SSF x Near_LoA	0,221	0,195	FALSE
CHR4	47142966	CHR4:47142966	SSF x Near_LoA	0,075	0,105	FALSE
CHR4	47143003	CHR4:47143003	SSF x Near_LoA	0,596	0,357	FALSE
CHR4	47144031	CHR4:47144031	SSF x Near_LoA	2,136	0,842	FALSE
CHR4	47144037	CHR4:47144037	SSF x Near_LoA	2,164	0,850	FALSE
CHR4	47144040	CHR4:47144040	SSF x Near_LoA	1,783	0,740	FALSE
CHR4	47144046	CHR4:47144046	SSF x Near_LoA	1,857	0,762	FALSE
CHR4	47144063	CHR4:47144063	SSF x Near_LoA	1,705	0,717	FALSE
CHR4	47144064	CHR4:47144064	SSF x Near_LoA	1,524	0,664	FALSE
CHR4	47144066	CHR4:47144066	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	47144082	CHR4:47144082	SSF x Near_LoA	1,331	0,604	FALSE
CHR4	47144142	CHR4:47144142	SSF x Near_LoA	0,402	0,279	FALSE
CHR4	47156424	CHR4:47156424	SSF x Near_LoA	0,753	0,414	FALSE
CHR4	47157571	CHR4:47157571	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	47158914	CHR4:47158914	SSF x Near_LoA	0,219	0,194	FALSE
CHR4	47158932	CHR4:47158932	SSF x Near_LoA	0,820	0,438	FALSE
CHR4	47158963	CHR4:47158963	SSF x Near_LoA	0,199	0,184	FALSE
CHR4	47159009	CHR4:47159009	SSF x Near_LoA	0,359	0,261	FALSE
CHR4	47159012	CHR4:47159012	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	47159023	CHR4:47159023	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	47159032	CHR4:47159032	SSF x Near_LoA	0,264	0,216	FALSE
CHR4	47159080	CHR4:47159080	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	47159095	CHR4:47159095	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	47159098	CHR4:47159098	SSF x Near_LoA	1,843	0,758	FALSE
CHR4	47159111	CHR4:47159111	SSF x Near_LoA	0,129	0,143	FALSE
CHR4	47159116	CHR4:47159116	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	4716259	CHR4:4716259	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	4716290	CHR4:4716290	SSF x Near_LoA	0,273	0,221	FALSE
CHR4	4716293	CHR4:4716293	SSF x Near_LoA	0,508	0,322	FALSE
CHR4	4716294	CHR4:4716294	SSF x Near_LoA	0,564	0,344	FALSE
CHR4	4716297	CHR4:4716297	SSF x Near_LoA	0,349	0,256	FALSE
CHR4	4716302	CHR4:4716302	SSF x Near_LoA	0,529	0,331	FALSE
CHR4	4716303	CHR4:4716303	SSF x Near_LoA	0,497	0,318	FALSE
CHR4	4716314	CHR4:4716314	SSF x Near_LoA	1,907	0,776	FALSE
CHR4	4716329	CHR4:4716329	SSF x Near_LoA	0,339	0,252	FALSE
CHR4	4716352	CHR4:4716352	SSF x Near_LoA	1,636	0,697	FALSE
CHR4	4716394	CHR4:4716394	SSF x Near_LoA	2,467	0,935	FALSE
CHR4	4716396	CHR4:4716396	SSF x Near_LoA	0,480	0,311	FALSE
CHR4	4716965	CHR4:4716965	SSF x Near_LoA	0,094	0,120	FALSE
CHR4	4716994	CHR4:4716994	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	4717021	CHR4:4717021	SSF x Near_LoA	1,006	0,501	FALSE
CHR4	4717034	CHR4:4717034	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	47171651	CHR4:47171651	SSF x Near_LoA	1,118	0,537	FALSE
CHR4	47171663	CHR4:47171663	SSF x Near_LoA	1,338	0,607	FALSE
CHR4	47171677	CHR4:47171677	SSF x Near_LoA	8,168	2,370	TRUE
CHR4	47171720	CHR4:47171720	SSF x Near_LoA	3,381	1,181	FALSE
CHR4	47171725	CHR4:47171725	SSF x Near_LoA	6,685	2,012	TRUE
CHR4	47171742	CHR4:47171742	SSF x Near_LoA	5,299	1,671	FALSE

CHR4	47171783	CHR4:47171783	SSF x Near_LoA	0,928	0,474	FALSE
CHR4	47171833	CHR4:47171833	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	47171857	CHR4:47171857	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	47175458	CHR4:47175458	SSF x Near_LoA	1,324	0,602	FALSE
CHR4	47175491	CHR4:47175491	SSF x Near_LoA	0,500	0,319	FALSE
CHR4	47175689	CHR4:47175689	SSF x Near_LoA	0,323	0,244	FALSE
CHR4	47175743	CHR4:47175743	SSF x Near_LoA	0,019	0,051	FALSE
CHR4	47177648	CHR4:47177648	SSF x Near_LoA	2,790	1,023	FALSE
CHR4	47185446	CHR4:47185446	SSF x Near_LoA	0,114	0,133	FALSE
CHR4	47185504	CHR4:47185504	SSF x Near_LoA	0,568	0,346	FALSE
CHR4	47185571	CHR4:47185571	SSF x Near_LoA	0,100	0,124	FALSE
CHR4	47191541	CHR4:47191541	SSF x Near_LoA	4,334	1,428	FALSE
CHR4	47191576	CHR4:47191576	SSF x Near_LoA	1,272	0,586	FALSE
CHR4	47191605	CHR4:47191605	SSF x Near_LoA	1,996	0,802	FALSE
CHR4	47191610	CHR4:47191610	SSF x Near_LoA	4,865	1,562	FALSE
CHR4	47191634	CHR4:47191634	SSF x Near_LoA	3,234	1,142	FALSE
CHR4	47191635	CHR4:47191635	SSF x Near_LoA	3,499	1,212	FALSE
CHR4	47191644	CHR4:47191644	SSF x Near_LoA	1,578	0,680	FALSE
CHR4	47202309	CHR4:47202309	SSF x Near_LoA	0,156	0,160	FALSE
CHR4	47202320	CHR4:47202320	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	47202336	CHR4:47202336	SSF x Near_LoA	1,551	0,672	FALSE
CHR4	47202339	CHR4:47202339	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	47202340	CHR4:47202340	SSF x Near_LoA	0,494	0,317	FALSE
CHR4	47206505	CHR4:47206505	SSF x Near_LoA	2,373	0,909	FALSE
CHR4	47206509	CHR4:47206509	SSF x Near_LoA	1,724	0,723	FALSE
CHR4	47206533	CHR4:47206533	SSF x Near_LoA	2,095	0,830	FALSE
CHR4	47206536	CHR4:47206536	SSF x Near_LoA	2,009	0,806	FALSE
CHR4	47206543	CHR4:47206543	SSF x Near_LoA	2,193	0,858	FALSE
CHR4	47212611	CHR4:47212611	SSF x Near_LoA	0,471	0,308	FALSE
CHR4	47212702	CHR4:47212702	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	47213081	CHR4:47213081	SSF x Near_LoA	0,221	0,195	FALSE
CHR4	47213159	CHR4:47213159	SSF x Near_LoA	3,628	1,246	FALSE
CHR4	47213181	CHR4:47213181	SSF x Near_LoA	3,360	1,175	FALSE
CHR4	47213184	CHR4:47213184	SSF x Near_LoA	2,098	0,831	FALSE
CHR4	47213191	CHR4:47213191	SSF x Near_LoA	4,035	1,351	FALSE
CHR4	47213209	CHR4:47213209	SSF x Near_LoA	2,080	0,826	FALSE
CHR4	47218695	CHR4:47218695	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	47218757	CHR4:47218757	SSF x Near_LoA	0,633	0,370	FALSE
CHR4	47218890	CHR4:47218890	SSF x Near_LoA	0,166	0,165	FALSE
CHR4	47219007	CHR4:47219007	SSF x Near_LoA	0,653	0,378	FALSE
CHR4	47219070	CHR4:47219070	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	47222365	CHR4:47222365	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	47222417	CHR4:47222417	SSF x Near_LoA	0,408	0,282	FALSE
CHR4	47222453	CHR4:47222453	SSF x Near_LoA	1,463	0,645	FALSE
CHR4	47222498	CHR4:47222498	SSF x Near_LoA	0,638	0,372	FALSE
CHR4	47222510	CHR4:47222510	SSF x Near_LoA	1,871	0,766	FALSE
CHR4	47223262	CHR4:47223262	SSF x Near_LoA	1,640	0,698	FALSE
CHR4	47223299	CHR4:47223299	SSF x Near_LoA	0,167	0,166	FALSE
CHR4	47223306	CHR4:47223306	SSF x Near_LoA	0,551	0,339	FALSE
CHR4	47223308	CHR4:47223308	SSF x Near_LoA	0,860	0,451	FALSE
CHR4	47224218	CHR4:47224218	SSF x Near_LoA	0,938	0,478	FALSE
CHR4	47224245	CHR4:47224245	SSF x Near_LoA	2,035	0,813	FALSE
CHR4	47224278	CHR4:47224278	SSF x Near_LoA	0,727	0,405	FALSE

CHR4	47224310	CHR4:47224310	SSF x Near_LoA	0,364	0,263	FALSE
CHR4	47224325	CHR4:47224325	SSF x Near_LoA	0,895	0,463	FALSE
CHR4	47224327	CHR4:47224327	SSF x Near_LoA	0,623	0,366	FALSE
CHR4	47224331	CHR4:47224331	SSF x Near_LoA	1,550	0,671	FALSE
CHR4	47236170	CHR4:47236170	SSF x Near_LoA	0,312	0,239	FALSE
CHR4	47236265	CHR4:47236265	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	47236323	CHR4:47236323	SSF x Near_LoA	0,409	0,282	FALSE
CHR4	47236333	CHR4:47236333	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	47236350	CHR4:47236350	SSF x Near_LoA	0,322	0,244	FALSE
CHR4	47236352	CHR4:47236352	SSF x Near_LoA	0,433	0,292	FALSE
CHR4	47236358	CHR4:47236358	SSF x Near_LoA	1,848	0,760	FALSE
CHR4	47238603	CHR4:47238603	SSF x Near_LoA	0,149	0,155	FALSE
CHR4	47238604	CHR4:47238604	SSF x Near_LoA	0,114	0,133	FALSE
CHR4	47238620	CHR4:47238620	SSF x Near_LoA	0,630	0,369	FALSE
CHR4	47240089	CHR4:47240089	SSF x Near_LoA	7,318	2,166	TRUE
CHR4	47240142	CHR4:47240142	SSF x Near_LoA	0,291	0,229	FALSE
CHR4	47240177	CHR4:47240177	SSF x Near_LoA	1,927	0,782	FALSE
CHR4	47240178	CHR4:47240178	SSF x Near_LoA	1,318	0,600	FALSE
CHR4	47242012	CHR4:47242012	SSF x Near_LoA	0,024	0,056	FALSE
CHR4	47242082	CHR4:47242082	SSF x Near_LoA	0,587	0,353	FALSE
CHR4	47242171	CHR4:47242171	SSF x Near_LoA	0,146	0,153	FALSE
CHR4	47245714	CHR4:47245714	SSF x Near_LoA	1,381	0,620	FALSE
CHR4	47245802	CHR4:47245802	SSF x Near_LoA	0,082	0,111	FALSE
CHR4	47252197	CHR4:47252197	SSF x Near_LoA	1,651	0,702	FALSE
CHR4	47252254	CHR4:47252254	SSF x Near_LoA	0,206	0,187	FALSE
CHR4	47252255	CHR4:47252255	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	47252470	CHR4:47252470	SSF x Near_LoA	1,248	0,579	FALSE
CHR4	47258186	CHR4:47258186	SSF x Near_LoA	0,017	0,048	FALSE
CHR4	47258217	CHR4:47258217	SSF x Near_LoA	0,093	0,119	FALSE
CHR4	4727106	CHR4:4727106	SSF x Near_LoA	1,469	0,647	FALSE
CHR4	4727163	CHR4:4727163	SSF x Near_LoA	0,423	0,288	FALSE
CHR4	4727650	CHR4:4727650	SSF x Near_LoA	0,199	0,184	FALSE
CHR4	47278182	CHR4:47278182	SSF x Near_LoA	0,235	0,202	FALSE
CHR4	47287333	CHR4:47287333	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	47287340	CHR4:47287340	SSF x Near_LoA	0,110	0,130	FALSE
CHR4	47287375	CHR4:47287375	SSF x Near_LoA	1,552	0,672	FALSE
CHR4	47287438	CHR4:47287438	SSF x Near_LoA	3,114	1,110	FALSE
CHR4	47287454	CHR4:47287454	SSF x Near_LoA	2,145	0,844	FALSE
CHR4	47287477	CHR4:47287477	SSF x Near_LoA	3,397	1,185	FALSE
CHR4	47287494	CHR4:47287494	SSF x Near_LoA	0,471	0,308	FALSE
CHR4	47287505	CHR4:47287505	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	47287510	CHR4:47287510	SSF x Near_LoA	0,984	0,493	FALSE
CHR4	47287511	CHR4:47287511	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	47287534	CHR4:47287534	SSF x Near_LoA	0,477	0,310	FALSE
CHR4	47287581	CHR4:47287581	SSF x Near_LoA	0,624	0,367	FALSE
CHR4	47287586	CHR4:47287586	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	47287588	CHR4:47287588	SSF x Near_LoA	0,467	0,306	FALSE
CHR4	47293529	CHR4:47293529	SSF x Near_LoA	0,606	0,360	FALSE
CHR4	47293549	CHR4:47293549	SSF x Near_LoA	1,237	0,575	FALSE
CHR4	47293585	CHR4:47293585	SSF x Near_LoA	0,793	0,428	FALSE
CHR4	47293620	CHR4:47293620	SSF x Near_LoA	1,838	0,756	FALSE
CHR4	47293649	CHR4:47293649	SSF x Near_LoA	1,131	0,541	FALSE
CHR4	47293654	CHR4:47293654	SSF x Near_LoA	1,188	0,559	FALSE

CHR4	47293722	CHR4:47293722	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	47293741	CHR4:47293741	SSF x Near_LoA	1,228	0,572	FALSE
CHR4	47293760	CHR4:47293760	SSF x Near_LoA	1,509	0,659	FALSE
CHR4	47301277	CHR4:47301277	SSF x Near_LoA	5,080	1,616	FALSE
CHR4	47302660	CHR4:47302660	SSF x Near_LoA	4,464	1,461	FALSE
CHR4	47304798	CHR4:47304798	SSF x Near_LoA	0,077	0,107	FALSE
CHR4	47305776	CHR4:47305776	SSF x Near_LoA	0,232	0,201	FALSE
CHR4	47307562	CHR4:47307562	SSF x Near_LoA	0,114	0,134	FALSE
CHR4	47307583	CHR4:47307583	SSF x Near_LoA	0,638	0,372	FALSE
CHR4	47312104	CHR4:47312104	SSF x Near_LoA	0,213	0,191	FALSE
CHR4	47312191	CHR4:47312191	SSF x Near_LoA	0,286	0,227	FALSE
CHR4	47327999	CHR4:47327999	SSF x Near_LoA	0,350	0,256	FALSE
CHR4	47328007	CHR4:47328007	SSF x Near_LoA	0,357	0,260	FALSE
CHR4	47328016	CHR4:47328016	SSF x Near_LoA	0,221	0,195	FALSE
CHR4	47328059	CHR4:47328059	SSF x Near_LoA	1,299	0,594	FALSE
CHR4	47328546	CHR4:47328546	SSF x Near_LoA	1,313	0,599	FALSE
CHR4	4733009	CHR4:4733009	SSF x Near_LoA	1,343	0,608	FALSE
CHR4	47332284	CHR4:47332284	SSF x Near_LoA	2,218	0,865	FALSE
CHR4	47332351	CHR4:47332351	SSF x Near_LoA	2,604	0,972	FALSE
CHR4	47332416	CHR4:47332416	SSF x Near_LoA	5,493	1,719	FALSE
CHR4	47334668	CHR4:47334668	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	47334670	CHR4:47334670	SSF x Near_LoA	0,894	0,463	FALSE
CHR4	47334713	CHR4:47334713	SSF x Near_LoA	0,580	0,350	FALSE
CHR4	4733563	CHR4:4733563	SSF x Near_LoA	2,808	1,028	FALSE
CHR4	4733569	CHR4:4733569	SSF x Near_LoA	2,889	1,050	FALSE
CHR4	4733570	CHR4:4733570	SSF x Near_LoA	0,121	0,138	FALSE
CHR4	4733574	CHR4:4733574	SSF x Near_LoA	7,080	2,108	TRUE
CHR4	4733576	CHR4:4733576	SSF x Near_LoA	0,421	0,287	FALSE
CHR4	47336822	CHR4:47336822	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	47336834	CHR4:47336834	SSF x Near_LoA	0,030	0,065	FALSE
CHR4	47336841	CHR4:47336841	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	47336902	CHR4:47336902	SSF x Near_LoA	1,037	0,511	FALSE
CHR4	47336905	CHR4:47336905	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	47336910	CHR4:47336910	SSF x Near_LoA	2,665	0,989	FALSE
CHR4	47336985	CHR4:47336985	SSF x Near_LoA	0,677	0,386	FALSE
CHR4	47336990	CHR4:47336990	SSF x Near_LoA	0,770	0,420	FALSE
CHR4	47340730	CHR4:47340730	SSF x Near_LoA	0,073	0,104	FALSE
CHR4	47340747	CHR4:47340747	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	47340794	CHR4:47340794	SSF x Near_LoA	0,324	0,245	FALSE
CHR4	47341314	CHR4:47341314	SSF x Near_LoA	0,949	0,482	FALSE
CHR4	47346043	CHR4:47346043	SSF x Near_LoA	2,102	0,832	FALSE
CHR4	47350720	CHR4:47350720	SSF x Near_LoA	1,625	0,694	FALSE
CHR4	47350761	CHR4:47350761	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	47350872	CHR4:47350872	SSF x Near_LoA	0,620	0,366	FALSE
CHR4	47351115	CHR4:47351115	SSF x Near_LoA	0,610	0,362	FALSE
CHR4	47364429	CHR4:47364429	SSF x Near_LoA	2,876	1,046	FALSE
CHR4	47364496	CHR4:47364496	SSF x Near_LoA	0,416	0,285	FALSE
CHR4	47364530	CHR4:47364530	SSF x Near_LoA	0,731	0,406	FALSE
CHR4	47364628	CHR4:47364628	SSF x Near_LoA	0,308	0,237	FALSE
CHR4	47372431	CHR4:47372431	SSF x Near_LoA	0,307	0,237	FALSE
CHR4	47372568	CHR4:47372568	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	47372571	CHR4:47372571	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	47378397	CHR4:47378397	SSF x Near_LoA	0,012	0,040	FALSE

CHR4	47378406	CHR4:47378406	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	47378423	CHR4:47378423	SSF x Near_LoA	0,875	0,457	FALSE
CHR4	47378425	CHR4:47378425	SSF x Near_LoA	0,916	0,471	FALSE
CHR4	47378507	CHR4:47378507	SSF x Near_LoA	0,565	0,345	FALSE
CHR4	47378545	CHR4:47378545	SSF x Near_LoA	0,237	0,203	FALSE
CHR4	47388376	CHR4:47388376	SSF x Near_LoA	0,821	0,438	FALSE
CHR4	47389125	CHR4:47389125	SSF x Near_LoA	0,867	0,454	FALSE
CHR4	47389134	CHR4:47389134	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	47389156	CHR4:47389156	SSF x Near_LoA	0,142	0,151	FALSE
CHR4	47389161	CHR4:47389161	SSF x Near_LoA	0,154	0,158	FALSE
CHR4	47396766	CHR4:47396766	SSF x Near_LoA	0,653	0,378	FALSE
CHR4	47396793	CHR4:47396793	SSF x Near_LoA	0,320	0,243	FALSE
CHR4	47396836	CHR4:47396836	SSF x Near_LoA	0,141	0,151	FALSE
CHR4	47396857	CHR4:47396857	SSF x Near_LoA	0,152	0,157	FALSE
CHR4	47396905	CHR4:47396905	SSF x Near_LoA	0,632	0,370	FALSE
CHR4	4740714	CHR4:4740714	SSF x Near_LoA	0,237	0,203	FALSE
CHR4	4740738	CHR4:4740738	SSF x Near_LoA	1,142	0,545	FALSE
CHR4	4740747	CHR4:4740747	SSF x Near_LoA	0,913	0,469	FALSE
CHR4	47408132	CHR4:47408132	SSF x Near_LoA	0,016	0,045	FALSE
CHR4	4741078	CHR4:4741078	SSF x Near_LoA	0,392	0,275	FALSE
CHR4	4741107	CHR4:4741107	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	47417052	CHR4:47417052	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	47417127	CHR4:47417127	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	47423449	CHR4:47423449	SSF x Near_LoA	1,740	0,728	FALSE
CHR4	47429815	CHR4:47429815	SSF x Near_LoA	0,175	0,170	FALSE
CHR4	47429995	CHR4:47429995	SSF x Near_LoA	1,257	0,581	FALSE
CHR4	47430056	CHR4:47430056	SSF x Near_LoA	0,125	0,140	FALSE
CHR4	47430076	CHR4:47430076	SSF x Near_LoA	0,732	0,407	FALSE
CHR4	4744131	CHR4:4744131	SSF x Near_LoA	3,986	1,338	FALSE
CHR4	4744252	CHR4:4744252	SSF x Near_LoA	2,285	0,884	FALSE
CHR4	4744257	CHR4:4744257	SSF x Near_LoA	12,941	3,493	TRUE
CHR4	4744272	CHR4:4744272	SSF x Near_LoA	0,657	0,379	FALSE
CHR4	47442857	CHR4:47442857	SSF x Near_LoA	0,271	0,220	FALSE
CHR4	4744294	CHR4:4744294	SSF x Near_LoA	1,205	0,565	FALSE
CHR4	47442967	CHR4:47442967	SSF x Near_LoA	3,138	1,116	FALSE
CHR4	4744304	CHR4:4744304	SSF x Near_LoA	0,558	0,342	FALSE
CHR4	47443100	CHR4:47443100	SSF x Near_LoA	1,267	0,585	FALSE
CHR4	47454957	CHR4:47454957	SSF x Near_LoA	0,254	0,211	FALSE
CHR4	47455137	CHR4:47455137	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	47455242	CHR4:47455242	SSF x Near_LoA	1,467	0,646	FALSE
CHR4	47455269	CHR4:47455269	SSF x Near_LoA	1,686	0,712	FALSE
CHR4	47455282	CHR4:47455282	SSF x Near_LoA	0,395	0,276	FALSE
CHR4	47455353	CHR4:47455353	SSF x Near_LoA	0,131	0,144	FALSE
CHR4	47460006	CHR4:47460006	SSF x Near_LoA	1,594	0,684	FALSE
CHR4	47460041	CHR4:47460041	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	4749335	CHR4:4749335	SSF x Near_LoA	0,724	0,404	FALSE
CHR4	4749394	CHR4:4749394	SSF x Near_LoA	1,005	0,500	FALSE
CHR4	47497216	CHR4:47497216	SSF x Near_LoA	6,173	1,887	TRUE
CHR4	4749746	CHR4:4749746	SSF x Near_LoA	1,377	0,619	FALSE
CHR4	47511	CHR4:47511	SSF x Near_LoA	0,054	0,088	FALSE
CHR4	47522569	CHR4:47522569	SSF x Near_LoA	0,277	0,223	FALSE
CHR4	47522573	CHR4:47522573	SSF x Near_LoA	0,083	0,111	FALSE
CHR4	47522602	CHR4:47522602	SSF x Near_LoA	0,042	0,077	FALSE

CHR4	47522635	CHR4:47522635	SSF x Near_LoA	0,054	0,089	FALSE
CHR4	47533853	CHR4:47533853	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	4753838	CHR4:4753838	SSF x Near_LoA	0,202	0,185	FALSE
CHR4	4753858	CHR4:4753858	SSF x Near_LoA	0,088	0,116	FALSE
CHR4	4753871	CHR4:4753871	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	4753883	CHR4:4753883	SSF x Near_LoA	0,010	0,037	FALSE
CHR4	4753892	CHR4:4753892	SSF x Near_LoA	0,593	0,355	FALSE
CHR4	47539892	CHR4:47539892	SSF x Near_LoA	0,284	0,226	FALSE
CHR4	47539966	CHR4:47539966	SSF x Near_LoA	0,583	0,352	FALSE
CHR4	47539971	CHR4:47539971	SSF x Near_LoA	1,376	0,618	FALSE
CHR4	47540183	CHR4:47540183	SSF x Near_LoA	0,058	0,091	FALSE
CHR4	47540210	CHR4:47540210	SSF x Near_LoA	2,709	1,001	FALSE
CHR4	4754207	CHR4:4754207	SSF x Near_LoA	4,099	1,367	FALSE
CHR4	47557774	CHR4:47557774	SSF x Near_LoA	0,418	0,286	FALSE
CHR4	47568908	CHR4:47568908	SSF x Near_LoA	0,079	0,108	FALSE
CHR4	47568922	CHR4:47568922	SSF x Near_LoA	3,162	1,123	FALSE
CHR4	47568927	CHR4:47568927	SSF x Near_LoA	1,308	0,597	FALSE
CHR4	47568976	CHR4:47568976	SSF x Near_LoA	1,464	0,645	FALSE
CHR4	47580462	CHR4:47580462	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	47585787	CHR4:47585787	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	47598610	CHR4:47598610	SSF x Near_LoA	2,280	0,883	FALSE
CHR4	47611777	CHR4:47611777	SSF x Near_LoA	1,404	0,627	FALSE
CHR4	47613734	CHR4:47613734	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	47613808	CHR4:47613808	SSF x Near_LoA	1,159	0,550	FALSE
CHR4	47613870	CHR4:47613870	SSF x Near_LoA	2,334	0,898	FALSE
CHR4	47613936	CHR4:47613936	SSF x Near_LoA	0,433	0,292	FALSE
CHR4	476505	CHR4:476505	SSF x Near_LoA	0,172	0,169	FALSE
CHR4	476517	CHR4:476517	SSF x Near_LoA	0,310	0,238	FALSE
CHR4	47671688	CHR4:47671688	SSF x Near_LoA	6,169	1,886	TRUE
CHR4	47671734	CHR4:47671734	SSF x Near_LoA	0,656	0,379	FALSE
CHR4	47672302	CHR4:47672302	SSF x Near_LoA	0,386	0,272	FALSE
CHR4	47672305	CHR4:47672305	SSF x Near_LoA	1,382	0,620	FALSE
CHR4	47672363	CHR4:47672363	SSF x Near_LoA	0,086	0,114	FALSE
CHR4	47674330	CHR4:47674330	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	47674351	CHR4:47674351	SSF x Near_LoA	5,362	1,687	FALSE
CHR4	47679437	CHR4:47679437	SSF x Near_LoA	3,744	1,276	FALSE
CHR4	476822	CHR4:476822	SSF x Near_LoA	0,025	0,058	FALSE
CHR4	47683170	CHR4:47683170	SSF x Near_LoA	2,042	0,815	FALSE
CHR4	47683295	CHR4:47683295	SSF x Near_LoA	0,490	0,315	FALSE
CHR4	4769258	CHR4:4769258	SSF x Near_LoA	0,067	0,099	FALSE
CHR4	4769278	CHR4:4769278	SSF x Near_LoA	1,322	0,602	FALSE
CHR4	4769295	CHR4:4769295	SSF x Near_LoA	0,298	0,233	FALSE
CHR4	4769515	CHR4:4769515	SSF x Near_LoA	0,409	0,282	FALSE
CHR4	47701185	CHR4:47701185	SSF x Near_LoA	2,391	0,913	FALSE
CHR4	47701200	CHR4:47701200	SSF x Near_LoA	0,249	0,209	FALSE
CHR4	47703856	CHR4:47703856	SSF x Near_LoA	0,486	0,313	FALSE
CHR4	47703930	CHR4:47703930	SSF x Near_LoA	5,882	1,815	FALSE
CHR4	47703935	CHR4:47703935	SSF x Near_LoA	8,534	2,458	TRUE
CHR4	47722618	CHR4:47722618	SSF x Near_LoA	0,252	0,211	FALSE
CHR4	47722632	CHR4:47722632	SSF x Near_LoA	0,780	0,424	FALSE
CHR4	47723167	CHR4:47723167	SSF x Near_LoA	4,689	1,518	FALSE
CHR4	47723183	CHR4:47723183	SSF x Near_LoA	1,022	0,506	FALSE
CHR4	47734388	CHR4:47734388	SSF x Near_LoA	0,321	0,243	FALSE

CHR4	47756615	CHR4:47756615	SSF x Near_LoA	0,601	0,359	FALSE
CHR4	47756616	CHR4:47756616	SSF x Near_LoA	0,725	0,404	FALSE
CHR4	47756719	CHR4:47756719	SSF x Near_LoA	2,218	0,865	FALSE
CHR4	47756775	CHR4:47756775	SSF x Near_LoA	0,173	0,169	FALSE
CHR4	47756815	CHR4:47756815	SSF x Near_LoA	0,328	0,247	FALSE
CHR4	47756817	CHR4:47756817	SSF x Near_LoA	0,775	0,422	FALSE
CHR4	47756836	CHR4:47756836	SSF x Near_LoA	0,350	0,256	FALSE
CHR4	47756844	CHR4:47756844	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	47756868	CHR4:47756868	SSF x Near_LoA	0,277	0,223	FALSE
CHR4	47756941	CHR4:47756941	SSF x Near_LoA	0,404	0,280	FALSE
CHR4	47756966	CHR4:47756966	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	4776688	CHR4:4776688	SSF x Near_LoA	0,840	0,444	FALSE
CHR4	4776689	CHR4:4776689	SSF x Near_LoA	1,686	0,712	FALSE
CHR4	4776690	CHR4:4776690	SSF x Near_LoA	1,929	0,783	FALSE
CHR4	4776717	CHR4:4776717	SSF x Near_LoA	0,243	0,206	FALSE
CHR4	4776723	CHR4:4776723	SSF x Near_LoA	3,408	1,188	FALSE
CHR4	4776749	CHR4:4776749	SSF x Near_LoA	0,569	0,346	FALSE
CHR4	4776788	CHR4:4776788	SSF x Near_LoA	2,084	0,827	FALSE
CHR4	4776821	CHR4:4776821	SSF x Near_LoA	1,479	0,650	FALSE
CHR4	4776916	CHR4:4776916	SSF x Near_LoA	4,903	1,572	FALSE
CHR4	4776930	CHR4:4776930	SSF x Near_LoA	0,923	0,473	FALSE
CHR4	4778865	CHR4:4778865	SSF x Near_LoA	0,402	0,279	FALSE
CHR4	4778906	CHR4:4778906	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	4778931	CHR4:4778931	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	4778951	CHR4:4778951	SSF x Near_LoA	1,157	0,549	FALSE
CHR4	47798961	CHR4:47798961	SSF x Near_LoA	0,172	0,169	FALSE
CHR4	47799990	CHR4:47799990	SSF x Near_LoA	1,085	0,526	FALSE
CHR4	47800147	CHR4:47800147	SSF x Near_LoA	2,545	0,956	FALSE
CHR4	47822104	CHR4:47822104	SSF x Near_LoA	1,276	0,587	FALSE
CHR4	47828521	CHR4:47828521	SSF x Near_LoA	2,210	0,863	FALSE
CHR4	4783721	CHR4:4783721	SSF x Near_LoA	3,850	1,303	FALSE
CHR4	4783735	CHR4:4783735	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	4783737	CHR4:4783737	SSF x Near_LoA	2,250	0,874	FALSE
CHR4	47847551	CHR4:47847551	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	47847883	CHR4:47847883	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	47852531	CHR4:47852531	SSF x Near_LoA	4,740	1,531	FALSE
CHR4	47863980	CHR4:47863980	SSF x Near_LoA	1,373	0,618	FALSE
CHR4	47864018	CHR4:47864018	SSF x Near_LoA	3,265	1,150	FALSE
CHR4	47864152	CHR4:47864152	SSF x Near_LoA	0,684	0,389	FALSE
CHR4	47864174	CHR4:47864174	SSF x Near_LoA	0,059	0,092	FALSE
CHR4	47868130	CHR4:47868130	SSF x Near_LoA	0,032	0,066	FALSE
CHR4	47868176	CHR4:47868176	SSF x Near_LoA	0,298	0,233	FALSE
CHR4	47878424	CHR4:47878424	SSF x Near_LoA	0,110	0,131	FALSE
CHR4	47878425	CHR4:47878425	SSF x Near_LoA	0,132	0,145	FALSE
CHR4	47878433	CHR4:47878433	SSF x Near_LoA	0,386	0,272	FALSE
CHR4	47878462	CHR4:47878462	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	47878467	CHR4:47878467	SSF x Near_LoA	0,345	0,254	FALSE
CHR4	47878469	CHR4:47878469	SSF x Near_LoA	0,031	0,066	FALSE
CHR4	47878478	CHR4:47878478	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	47878539	CHR4:47878539	SSF x Near_LoA	0,102	0,125	FALSE
CHR4	47878664	CHR4:47878664	SSF x Near_LoA	3,278	1,154	FALSE
CHR4	47884589	CHR4:47884589	SSF x Near_LoA	0,113	0,132	FALSE
CHR4	47884591	CHR4:47884591	SSF x Near_LoA	0,220	0,195	FALSE

CHR4	47884643	CHR4:47884643	SSF x Near_LoA	4,341	1,429	FALSE
CHR4	47884799	CHR4:47884799	SSF x Near_LoA	0,319	0,242	FALSE
CHR4	47889706	CHR4:47889706	SSF x Near_LoA	0,346	0,255	FALSE
CHR4	47889729	CHR4:47889729	SSF x Near_LoA	0,652	0,377	FALSE
CHR4	47889838	CHR4:47889838	SSF x Near_LoA	0,149	0,155	FALSE
CHR4	47901680	CHR4:47901680	SSF x Near_LoA	3,944	1,328	FALSE
CHR4	47901756	CHR4:47901756	SSF x Near_LoA	0,731	0,406	FALSE
CHR4	47901764	CHR4:47901764	SSF x Near_LoA	1,701	0,716	FALSE
CHR4	47901838	CHR4:47901838	SSF x Near_LoA	0,893	0,463	FALSE
CHR4	47913906	CHR4:47913906	SSF x Near_LoA	2,255	0,875	FALSE
CHR4	47913944	CHR4:47913944	SSF x Near_LoA	1,143	0,545	FALSE
CHR4	47913962	CHR4:47913962	SSF x Near_LoA	5,166	1,638	FALSE
CHR4	479219	CHR4:479219	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	47922608	CHR4:47922608	SSF x Near_LoA	0,119	0,137	FALSE
CHR4	47922672	CHR4:47922672	SSF x Near_LoA	0,373	0,267	FALSE
CHR4	47922788	CHR4:47922788	SSF x Near_LoA	0,477	0,310	FALSE
CHR4	47922896	CHR4:47922896	SSF x Near_LoA	1,162	0,551	FALSE
CHR4	47925009	CHR4:47925009	SSF x Near_LoA	0,545	0,337	FALSE
CHR4	47925183	CHR4:47925183	SSF x Near_LoA	1,781	0,740	FALSE
CHR4	47927955	CHR4:47927955	SSF x Near_LoA	3,379	1,180	FALSE
CHR4	47928921	CHR4:47928921	SSF x Near_LoA	1,356	0,612	FALSE
CHR4	47930826	CHR4:47930826	SSF x Near_LoA	0,292	0,230	FALSE
CHR4	47930844	CHR4:47930844	SSF x Near_LoA	1,051	0,515	FALSE
CHR4	47930927	CHR4:47930927	SSF x Near_LoA	1,460	0,644	FALSE
CHR4	47930964	CHR4:47930964	SSF x Near_LoA	1,972	0,795	FALSE
CHR4	47931023	CHR4:47931023	SSF x Near_LoA	1,142	0,545	FALSE
CHR4	479338	CHR4:479338	SSF x Near_LoA	1,630	0,695	FALSE
CHR4	47941144	CHR4:47941144	SSF x Near_LoA	0,655	0,378	FALSE
CHR4	47941193	CHR4:47941193	SSF x Near_LoA	0,195	0,181	FALSE
CHR4	47941249	CHR4:47941249	SSF x Near_LoA	0,161	0,162	FALSE
CHR4	47941286	CHR4:47941286	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	47941317	CHR4:47941317	SSF x Near_LoA	1,422	0,633	FALSE
CHR4	47941332	CHR4:47941332	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	479457	CHR4:479457	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	47948086	CHR4:47948086	SSF x Near_LoA	2,210	0,863	FALSE
CHR4	47948159	CHR4:47948159	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	47949850	CHR4:47949850	SSF x Near_LoA	1,089	0,528	FALSE
CHR4	47949878	CHR4:47949878	SSF x Near_LoA	0,648	0,376	FALSE
CHR4	47949879	CHR4:47949879	SSF x Near_LoA	2,884	1,048	FALSE
CHR4	47949896	CHR4:47949896	SSF x Near_LoA	0,403	0,279	FALSE
CHR4	47949913	CHR4:47949913	SSF x Near_LoA	0,678	0,387	FALSE
CHR4	47949916	CHR4:47949916	SSF x Near_LoA	0,489	0,315	FALSE
CHR4	47949918	CHR4:47949918	SSF x Near_LoA	2,780	1,020	FALSE
CHR4	47949953	CHR4:47949953	SSF x Near_LoA	0,178	0,172	FALSE
CHR4	47949956	CHR4:47949956	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	47949962	CHR4:47949962	SSF x Near_LoA	1,095	0,530	FALSE
CHR4	47953092	CHR4:47953092	SSF x Near_LoA	1,322	0,602	FALSE
CHR4	47955819	CHR4:47955819	SSF x Near_LoA	0,018	0,050	FALSE
CHR4	47955867	CHR4:47955867	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	47957820	CHR4:47957820	SSF x Near_LoA	5,754	1,784	FALSE
CHR4	47957920	CHR4:47957920	SSF x Near_LoA	1,124	0,539	FALSE
CHR4	47958038	CHR4:47958038	SSF x Near_LoA	0,153	0,157	FALSE
CHR4	47960548	CHR4:47960548	SSF x Near_LoA	0,301	0,234	FALSE

CHR4	47960614	CHR4:47960614	SSF x Near_LoA	0,544	0,337	FALSE
CHR4	47960639	CHR4:47960639	SSF x Near_LoA	0,648	0,376	FALSE
CHR4	47960822	CHR4:47960822	SSF x Near_LoA	0,110	0,131	FALSE
CHR4	47964837	CHR4:47964837	SSF x Near_LoA	2,929	1,060	FALSE
CHR4	47964840	CHR4:47964840	SSF x Near_LoA	0,086	0,114	FALSE
CHR4	47964847	CHR4:47964847	SSF x Near_LoA	0,362	0,262	FALSE
CHR4	47964892	CHR4:47964892	SSF x Near_LoA	2,028	0,811	FALSE
CHR4	47964912	CHR4:47964912	SSF x Near_LoA	0,330	0,248	FALSE
CHR4	479683	CHR4:479683	SSF x Near_LoA	1,728	0,724	FALSE
CHR4	47974182	CHR4:47974182	SSF x Near_LoA	1,754	0,732	FALSE
CHR4	47974216	CHR4:47974216	SSF x Near_LoA	1,451	0,641	FALSE
CHR4	47974290	CHR4:47974290	SSF x Near_LoA	2,880	1,047	FALSE
CHR4	47974349	CHR4:47974349	SSF x Near_LoA	0,431	0,291	FALSE
CHR4	47974469	CHR4:47974469	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	47978418	CHR4:47978418	SSF x Near_LoA	0,478	0,311	FALSE
CHR4	47978473	CHR4:47978473	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	47980120	CHR4:47980120	SSF x Near_LoA	0,007	0,029	FALSE
CHR4	47980122	CHR4:47980122	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	47980186	CHR4:47980186	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	47980221	CHR4:47980221	SSF x Near_LoA	0,183	0,175	FALSE
CHR4	47980248	CHR4:47980248	SSF x Near_LoA	0,457	0,302	FALSE
CHR4	47980252	CHR4:47980252	SSF x Near_LoA	0,281	0,225	FALSE
CHR4	47980273	CHR4:47980273	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	47980282	CHR4:47980282	SSF x Near_LoA	0,011	0,037	FALSE
CHR4	47980287	CHR4:47980287	SSF x Near_LoA	0,710	0,399	FALSE
CHR4	47980297	CHR4:47980297	SSF x Near_LoA	0,956	0,484	FALSE
CHR4	47982321	CHR4:47982321	SSF x Near_LoA	0,253	0,211	FALSE
CHR4	47982336	CHR4:47982336	SSF x Near_LoA	1,004	0,500	FALSE
CHR4	47982340	CHR4:47982340	SSF x Near_LoA	3,396	1,185	FALSE
CHR4	47982345	CHR4:47982345	SSF x Near_LoA	2,301	0,889	FALSE
CHR4	47982352	CHR4:47982352	SSF x Near_LoA	2,671	0,991	FALSE
CHR4	47982356	CHR4:47982356	SSF x Near_LoA	0,083	0,112	FALSE
CHR4	47982357	CHR4:47982357	SSF x Near_LoA	2,726	1,006	FALSE
CHR4	47988617	CHR4:47988617	SSF x Near_LoA	0,640	0,373	FALSE
CHR4	47995440	CHR4:47995440	SSF x Near_LoA	3,535	1,221	FALSE
CHR4	48002012	CHR4:48002012	SSF x Near_LoA	1,008	0,501	FALSE
CHR4	48002106	CHR4:48002106	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	48002110	CHR4:48002110	SSF x Near_LoA	0,006	0,029	FALSE
CHR4	48002127	CHR4:48002127	SSF x Near_LoA	1,034	0,510	FALSE
CHR4	48002150	CHR4:48002150	SSF x Near_LoA	0,012	0,039	FALSE
CHR4	48002151	CHR4:48002151	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	48002164	CHR4:48002164	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	48042796	CHR4:48042796	SSF x Near_LoA	1,847	0,759	FALSE
CHR4	48046334	CHR4:48046334	SSF x Near_LoA	0,025	0,059	FALSE
CHR4	48046409	CHR4:48046409	SSF x Near_LoA	1,050	0,515	FALSE
CHR4	48050443	CHR4:48050443	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	48050475	CHR4:48050475	SSF x Near_LoA	1,807	0,747	FALSE
CHR4	48050480	CHR4:48050480	SSF x Near_LoA	0,617	0,364	FALSE
CHR4	48050512	CHR4:48050512	SSF x Near_LoA	0,265	0,217	FALSE
CHR4	48050514	CHR4:48050514	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	48055235	CHR4:48055235	SSF x Near_LoA	1,515	0,661	FALSE
CHR4	4805866	CHR4:4805866	SSF x Near_LoA	2,598	0,971	FALSE
CHR4	4805872	CHR4:4805872	SSF x Near_LoA	2,379	0,910	FALSE

CHR4	4805890	CHR4:4805890	SSF x Near_LoA	0,263	0,216	FALSE
CHR4	4805915	CHR4:4805915	SSF x Near_LoA	0,025	0,058	FALSE
CHR4	4805916	CHR4:4805916	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	4805922	CHR4:4805922	SSF x Near_LoA	0,742	0,410	FALSE
CHR4	48060869	CHR4:48060869	SSF x Near_LoA	0,027	0,060	FALSE
CHR4	48060894	CHR4:48060894	SSF x Near_LoA	1,271	0,586	FALSE
CHR4	48060913	CHR4:48060913	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	48060999	CHR4:48060999	SSF x Near_LoA	0,763	0,418	FALSE
CHR4	48070417	CHR4:48070417	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	48070722	CHR4:48070722	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	48072496	CHR4:48072496	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	48074533	CHR4:48074533	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	48078572	CHR4:48078572	SSF x Near_LoA	0,305	0,236	FALSE
CHR4	48081751	CHR4:48081751	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	48083303	CHR4:48083303	SSF x Near_LoA	0,569	0,346	FALSE
CHR4	48083314	CHR4:48083314	SSF x Near_LoA	0,337	0,251	FALSE
CHR4	48091649	CHR4:48091649	SSF x Near_LoA	0,116	0,134	FALSE
CHR4	48091671	CHR4:48091671	SSF x Near_LoA	0,129	0,143	FALSE
CHR4	48091675	CHR4:48091675	SSF x Near_LoA	0,217	0,193	FALSE
CHR4	48091697	CHR4:48091697	SSF x Near_LoA	0,245	0,207	FALSE
CHR4	48091768	CHR4:48091768	SSF x Near_LoA	0,149	0,155	FALSE
CHR4	48092835	CHR4:48092835	SSF x Near_LoA	0,124	0,140	FALSE
CHR4	48092869	CHR4:48092869	SSF x Near_LoA	0,395	0,276	FALSE
CHR4	48092874	CHR4:48092874	SSF x Near_LoA	0,019	0,051	FALSE
CHR4	48092897	CHR4:48092897	SSF x Near_LoA	2,097	0,831	FALSE
CHR4	48092942	CHR4:48092942	SSF x Near_LoA	0,447	0,298	FALSE
CHR4	4809826	CHR4:4809826	SSF x Near_LoA	0,199	0,183	FALSE
CHR4	48098306	CHR4:48098306	SSF x Near_LoA	0,544	0,336	FALSE
CHR4	48098387	CHR4:48098387	SSF x Near_LoA	0,194	0,181	FALSE
CHR4	48099187	CHR4:48099187	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	48099392	CHR4:48099392	SSF x Near_LoA	0,033	0,068	FALSE
CHR4	48099425	CHR4:48099425	SSF x Near_LoA	0,142	0,151	FALSE
CHR4	4810021	CHR4:4810021	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	4810037	CHR4:4810037	SSF x Near_LoA	0,760	0,417	FALSE
CHR4	4810077	CHR4:4810077	SSF x Near_LoA	0,291	0,229	FALSE
CHR4	4810131	CHR4:4810131	SSF x Near_LoA	0,071	0,102	FALSE
CHR4	4810144	CHR4:4810144	SSF x Near_LoA	0,570	0,346	FALSE
CHR4	48101530	CHR4:48101530	SSF x Near_LoA	1,121	0,538	FALSE
CHR4	48101565	CHR4:48101565	SSF x Near_LoA	0,134	0,146	FALSE
CHR4	48104599	CHR4:48104599	SSF x Near_LoA	0,597	0,357	FALSE
CHR4	48104613	CHR4:48104613	SSF x Near_LoA	0,251	0,210	FALSE
CHR4	48117697	CHR4:48117697	SSF x Near_LoA	1,840	0,757	FALSE
CHR4	48120365	CHR4:48120365	SSF x Near_LoA	1,988	0,800	FALSE
CHR4	48120370	CHR4:48120370	SSF x Near_LoA	1,768	0,736	FALSE
CHR4	48120376	CHR4:48120376	SSF x Near_LoA	0,190	0,179	FALSE
CHR4	48120422	CHR4:48120422	SSF x Near_LoA	0,011	0,037	FALSE
CHR4	48120426	CHR4:48120426	SSF x Near_LoA	0,255	0,212	FALSE
CHR4	48120477	CHR4:48120477	SSF x Near_LoA	0,427	0,289	FALSE
CHR4	48120622	CHR4:48120622	SSF x Near_LoA	0,221	0,195	FALSE
CHR4	48120631	CHR4:48120631	SSF x Near_LoA	0,585	0,352	FALSE
CHR4	48120654	CHR4:48120654	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	48125644	CHR4:48125644	SSF x Near_LoA	1,384	0,621	FALSE
CHR4	48125893	CHR4:48125893	SSF x Near_LoA	0,485	0,313	FALSE

CHR4	48131245	CHR4:48131245	SSF x Near_LoA	2,083	0,827	FALSE
CHR4	48131267	CHR4:48131267	SSF x Near_LoA	1,750	0,731	FALSE
CHR4	48131913	CHR4:48131913	SSF x Near_LoA	0,476	0,310	FALSE
CHR4	48131929	CHR4:48131929	SSF x Near_LoA	0,050	0,085	FALSE
CHR4	48131995	CHR4:48131995	SSF x Near_LoA	1,131	0,541	FALSE
CHR4	48132021	CHR4:48132021	SSF x Near_LoA	1,320	0,601	FALSE
CHR4	48132070	CHR4:48132070	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	48132073	CHR4:48132073	SSF x Near_LoA	4,005	1,343	FALSE
CHR4	48132074	CHR4:48132074	SSF x Near_LoA	0,127	0,142	FALSE
CHR4	48132075	CHR4:48132075	SSF x Near_LoA	1,155	0,549	FALSE
CHR4	48132088	CHR4:48132088	SSF x Near_LoA	1,639	0,698	FALSE
CHR4	48132100	CHR4:48132100	SSF x Near_LoA	2,998	1,079	FALSE
CHR4	48132113	CHR4:48132113	SSF x Near_LoA	0,059	0,093	FALSE
CHR4	48148129	CHR4:48148129	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	48148133	CHR4:48148133	SSF x Near_LoA	2,476	0,937	FALSE
CHR4	48148152	CHR4:48148152	SSF x Near_LoA	0,175	0,170	FALSE
CHR4	48154269	CHR4:48154269	SSF x Near_LoA	2,794	1,024	FALSE
CHR4	48154274	CHR4:48154274	SSF x Near_LoA	0,091	0,118	FALSE
CHR4	48157493	CHR4:48157493	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	48157525	CHR4:48157525	SSF x Near_LoA	0,070	0,102	FALSE
CHR4	4815753	CHR4:4815753	SSF x Near_LoA	2,362	0,906	FALSE
CHR4	48157532	CHR4:48157532	SSF x Near_LoA	0,439	0,294	FALSE
CHR4	48157562	CHR4:48157562	SSF x Near_LoA	0,785	0,425	FALSE
CHR4	48157573	CHR4:48157573	SSF x Near_LoA	0,774	0,421	FALSE
CHR4	48157653	CHR4:48157653	SSF x Near_LoA	0,509	0,323	FALSE
CHR4	48157685	CHR4:48157685	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	48157697	CHR4:48157697	SSF x Near_LoA	0,019	0,051	FALSE
CHR4	48157760	CHR4:48157760	SSF x Near_LoA	1,930	0,783	FALSE
CHR4	4815794	CHR4:4815794	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	4815839	CHR4:4815839	SSF x Near_LoA	0,022	0,054	FALSE
CHR4	48159425	CHR4:48159425	SSF x Near_LoA	4,263	1,410	FALSE
CHR4	48159509	CHR4:48159509	SSF x Near_LoA	1,222	0,570	FALSE
CHR4	48159511	CHR4:48159511	SSF x Near_LoA	1,048	0,514	FALSE
CHR4	48159534	CHR4:48159534	SSF x Near_LoA	0,578	0,350	FALSE
CHR4	48159541	CHR4:48159541	SSF x Near_LoA	0,168	0,166	FALSE
CHR4	48159546	CHR4:48159546	SSF x Near_LoA	1,614	0,690	FALSE
CHR4	48159572	CHR4:48159572	SSF x Near_LoA	1,958	0,791	FALSE
CHR4	48159575	CHR4:48159575	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	48159582	CHR4:48159582	SSF x Near_LoA	1,431	0,635	FALSE
CHR4	48159598	CHR4:48159598	SSF x Near_LoA	0,750	0,413	FALSE
CHR4	48159599	CHR4:48159599	SSF x Near_LoA	1,003	0,499	FALSE
CHR4	48159661	CHR4:48159661	SSF x Near_LoA	0,457	0,302	FALSE
CHR4	48159675	CHR4:48159675	SSF x Near_LoA	0,105	0,127	FALSE
CHR4	48159679	CHR4:48159679	SSF x Near_LoA	0,298	0,233	FALSE
CHR4	4816605	CHR4:4816605	SSF x Near_LoA	0,237	0,203	FALSE
CHR4	4816618	CHR4:4816618	SSF x Near_LoA	0,692	0,392	FALSE
CHR4	4816666	CHR4:4816666	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	4816705	CHR4:4816705	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	4816708	CHR4:4816708	SSF x Near_LoA	1,298	0,594	FALSE
CHR4	4816712	CHR4:4816712	SSF x Near_LoA	0,981	0,492	FALSE
CHR4	4816720	CHR4:4816720	SSF x Near_LoA	0,326	0,246	FALSE
CHR4	48168029	CHR4:48168029	SSF x Near_LoA	2,271	0,880	FALSE
CHR4	48168087	CHR4:48168087	SSF x Near_LoA	0,297	0,232	FALSE

CHR4	48168140	CHR4:48168140	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	48169934	CHR4:48169934	SSF x Near_LoA	0,115	0,134	FALSE
CHR4	48169939	CHR4:48169939	SSF x Near_LoA	0,256	0,213	FALSE
CHR4	48170040	CHR4:48170040	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	48188754	CHR4:48188754	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	48188772	CHR4:48188772	SSF x Near_LoA	0,217	0,193	FALSE
CHR4	48188777	CHR4:48188777	SSF x Near_LoA	0,076	0,107	FALSE
CHR4	48188810	CHR4:48188810	SSF x Near_LoA	0,305	0,236	FALSE
CHR4	48188825	CHR4:48188825	SSF x Near_LoA	0,271	0,220	FALSE
CHR4	48188839	CHR4:48188839	SSF x Near_LoA	2,066	0,822	FALSE
CHR4	48188842	CHR4:48188842	SSF x Near_LoA	0,731	0,406	FALSE
CHR4	48188872	CHR4:48188872	SSF x Near_LoA	0,047	0,082	FALSE
CHR4	48188904	CHR4:48188904	SSF x Near_LoA	0,781	0,424	FALSE
CHR4	48188911	CHR4:48188911	SSF x Near_LoA	0,507	0,322	FALSE
CHR4	48188913	CHR4:48188913	SSF x Near_LoA	0,197	0,182	FALSE
CHR4	48188983	CHR4:48188983	SSF x Near_LoA	0,206	0,187	FALSE
CHR4	48195707	CHR4:48195707	SSF x Near_LoA	3,472	1,205	FALSE
CHR4	48195787	CHR4:48195787	SSF x Near_LoA	1,587	0,683	FALSE
CHR4	48195823	CHR4:48195823	SSF x Near_LoA	1,326	0,603	FALSE
CHR4	48221027	CHR4:48221027	SSF x Near_LoA	0,097	0,122	FALSE
CHR4	48221051	CHR4:48221051	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	48221092	CHR4:48221092	SSF x Near_LoA	0,378	0,269	FALSE
CHR4	48221093	CHR4:48221093	SSF x Near_LoA	0,077	0,107	FALSE
CHR4	48221094	CHR4:48221094	SSF x Near_LoA	0,399	0,278	FALSE
CHR4	48221107	CHR4:48221107	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	48221141	CHR4:48221141	SSF x Near_LoA	0,220	0,194	FALSE
CHR4	48221784	CHR4:48221784	SSF x Near_LoA	1,081	0,525	FALSE
CHR4	48221786	CHR4:48221786	SSF x Near_LoA	0,377	0,268	FALSE
CHR4	48221790	CHR4:48221790	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	48221799	CHR4:48221799	SSF x Near_LoA	0,620	0,365	FALSE
CHR4	48225799	CHR4:48225799	SSF x Near_LoA	0,195	0,181	FALSE
CHR4	48225837	CHR4:48225837	SSF x Near_LoA	2,116	0,836	FALSE
CHR4	48225846	CHR4:48225846	SSF x Near_LoA	0,623	0,367	FALSE
CHR4	48225849	CHR4:48225849	SSF x Near_LoA	0,466	0,306	FALSE
CHR4	48225852	CHR4:48225852	SSF x Near_LoA	0,721	0,402	FALSE
CHR4	48225865	CHR4:48225865	SSF x Near_LoA	0,125	0,140	FALSE
CHR4	48225866	CHR4:48225866	SSF x Near_LoA	0,899	0,465	FALSE
CHR4	48225870	CHR4:48225870	SSF x Near_LoA	0,058	0,091	FALSE
CHR4	48225952	CHR4:48225952	SSF x Near_LoA	0,319	0,242	FALSE
CHR4	48225981	CHR4:48225981	SSF x Near_LoA	1,312	0,599	FALSE
CHR4	4823311	CHR4:4823311	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	4823315	CHR4:4823315	SSF x Near_LoA	0,196	0,182	FALSE
CHR4	4823338	CHR4:4823338	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	4823356	CHR4:4823356	SSF x Near_LoA	0,254	0,212	FALSE
CHR4	4823396	CHR4:4823396	SSF x Near_LoA	0,070	0,102	FALSE
CHR4	4823411	CHR4:4823411	SSF x Near_LoA	0,462	0,304	FALSE
CHR4	4823413	CHR4:4823413	SSF x Near_LoA	1,681	0,710	FALSE
CHR4	4823438	CHR4:4823438	SSF x Near_LoA	6,891	2,062	TRUE
CHR4	4823439	CHR4:4823439	SSF x Near_LoA	6,186	1,890	TRUE
CHR4	4823460	CHR4:4823460	SSF x Near_LoA	0,537	0,334	FALSE
CHR4	4823463	CHR4:4823463	SSF x Near_LoA	0,782	0,424	FALSE
CHR4	4823470	CHR4:4823470	SSF x Near_LoA	2,250	0,874	FALSE
CHR4	4823474	CHR4:4823474	SSF x Near_LoA	0,597	0,357	FALSE

CHR4	4823477	CHR4:4823477	SSF x Near_LoA	1,834	0,755	FALSE
CHR4	4823483	CHR4:4823483	SSF x Near_LoA	0,318	0,242	FALSE
CHR4	4823496	CHR4:4823496	SSF x Near_LoA	0,183	0,175	FALSE
CHR4	4824358	CHR4:4824358	SSF x Near_LoA	1,931	0,783	FALSE
CHR4	4824393	CHR4:4824393	SSF x Near_LoA	0,341	0,252	FALSE
CHR4	4824489	CHR4:4824489	SSF x Near_LoA	0,113	0,133	FALSE
CHR4	4824490	CHR4:4824490	SSF x Near_LoA	0,705	0,397	FALSE
CHR4	48245637	CHR4:48245637	SSF x Near_LoA	0,688	0,391	FALSE
CHR4	48245664	CHR4:48245664	SSF x Near_LoA	0,347	0,255	FALSE
CHR4	48245697	CHR4:48245697	SSF x Near_LoA	2,562	0,961	FALSE
CHR4	48245698	CHR4:48245698	SSF x Near_LoA	0,405	0,280	FALSE
CHR4	48245787	CHR4:48245787	SSF x Near_LoA	0,097	0,122	FALSE
CHR4	48247777	CHR4:48247777	SSF x Near_LoA	3,707	1,266	FALSE
CHR4	48247822	CHR4:48247822	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	48248288	CHR4:48248288	SSF x Near_LoA	0,845	0,446	FALSE
CHR4	48248312	CHR4:48248312	SSF x Near_LoA	0,847	0,447	FALSE
CHR4	48253400	CHR4:48253400	SSF x Near_LoA	1,384	0,621	FALSE
CHR4	48254493	CHR4:48254493	SSF x Near_LoA	3,038	1,090	FALSE
CHR4	48254637	CHR4:48254637	SSF x Near_LoA	0,317	0,242	FALSE
CHR4	48261036	CHR4:48261036	SSF x Near_LoA	0,116	0,135	FALSE
CHR4	48261040	CHR4:48261040	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	48261049	CHR4:48261049	SSF x Near_LoA	0,582	0,351	FALSE
CHR4	48261084	CHR4:48261084	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	48268032	CHR4:48268032	SSF x Near_LoA	1,043	0,513	FALSE
CHR4	48276659	CHR4:48276659	SSF x Near_LoA	0,145	0,153	FALSE
CHR4	48290287	CHR4:48290287	SSF x Near_LoA	0,130	0,144	FALSE
CHR4	48290288	CHR4:48290288	SSF x Near_LoA	0,179	0,173	FALSE
CHR4	48290290	CHR4:48290290	SSF x Near_LoA	0,136	0,147	FALSE
CHR4	48290319	CHR4:48290319	SSF x Near_LoA	3,103	1,107	FALSE
CHR4	48290340	CHR4:48290340	SSF x Near_LoA	0,729	0,406	FALSE
CHR4	48290381	CHR4:48290381	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	48290395	CHR4:48290395	SSF x Near_LoA	0,256	0,213	FALSE
CHR4	48290410	CHR4:48290410	SSF x Near_LoA	0,273	0,221	FALSE
CHR4	48290425	CHR4:48290425	SSF x Near_LoA	3,405	1,187	FALSE
CHR4	48298698	CHR4:48298698	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	48301057	CHR4:48301057	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	48301060	CHR4:48301060	SSF x Near_LoA	1,183	0,558	FALSE
CHR4	48301069	CHR4:48301069	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	48301073	CHR4:48301073	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	48301091	CHR4:48301091	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	48301148	CHR4:48301148	SSF x Near_LoA	0,505	0,321	FALSE
CHR4	48301935	CHR4:48301935	SSF x Near_LoA	5,047	1,608	FALSE
CHR4	48301993	CHR4:48301993	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	4830500	CHR4:4830500	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	4830560	CHR4:4830560	SSF x Near_LoA	0,110	0,131	FALSE
CHR4	48310235	CHR4:48310235	SSF x Near_LoA	1,642	0,699	FALSE
CHR4	48310550	CHR4:48310550	SSF x Near_LoA	2,047	0,817	FALSE
CHR4	48310575	CHR4:48310575	SSF x Near_LoA	0,259	0,214	FALSE
CHR4	48313927	CHR4:48313927	SSF x Near_LoA	1,616	0,691	FALSE
CHR4	48313969	CHR4:48313969	SSF x Near_LoA	0,381	0,270	FALSE
CHR4	48314005	CHR4:48314005	SSF x Near_LoA	1,007	0,501	FALSE
CHR4	48314106	CHR4:48314106	SSF x Near_LoA	0,522	0,328	FALSE
CHR4	48314182	CHR4:48314182	SSF x Near_LoA	4,130	1,375	FALSE

CHR4	48317408	CHR4:48317408	SSF x Near_LoA	3,363	1,176	FALSE
CHR4	48317455	CHR4:48317455	SSF x Near_LoA	2,761	1,015	FALSE
CHR4	48317469	CHR4:48317469	SSF x Near_LoA	0,073	0,104	FALSE
CHR4	48317508	CHR4:48317508	SSF x Near_LoA	3,213	1,136	FALSE
CHR4	48321897	CHR4:48321897	SSF x Near_LoA	1,146	0,546	FALSE
CHR4	48321914	CHR4:48321914	SSF x Near_LoA	5,245	1,657	FALSE
CHR4	48322031	CHR4:48322031	SSF x Near_LoA	3,766	1,281	FALSE
CHR4	48322082	CHR4:48322082	SSF x Near_LoA	0,084	0,112	FALSE
CHR4	48322097	CHR4:48322097	SSF x Near_LoA	2,163	0,850	FALSE
CHR4	48322143	CHR4:48322143	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	48330034	CHR4:48330034	SSF x Near_LoA	0,239	0,204	FALSE
CHR4	48342642	CHR4:48342642	SSF x Near_LoA	0,777	0,422	FALSE
CHR4	48342727	CHR4:48342727	SSF x Near_LoA	0,137	0,148	FALSE
CHR4	48346307	CHR4:48346307	SSF x Near_LoA	1,329	0,604	FALSE
CHR4	48346368	CHR4:48346368	SSF x Near_LoA	1,251	0,579	FALSE
CHR4	48346384	CHR4:48346384	SSF x Near_LoA	0,390	0,274	FALSE
CHR4	48367902	CHR4:48367902	SSF x Near_LoA	4,257	1,408	FALSE
CHR4	48368147	CHR4:48368147	SSF x Near_LoA	0,277	0,223	FALSE
CHR4	48368149	CHR4:48368149	SSF x Near_LoA	1,695	0,715	FALSE
CHR4	4837671	CHR4:4837671	SSF x Near_LoA	0,296	0,232	FALSE
CHR4	4837687	CHR4:4837687	SSF x Near_LoA	1,577	0,679	FALSE
CHR4	4837692	CHR4:4837692	SSF x Near_LoA	0,060	0,094	FALSE
CHR4	4837731	CHR4:4837731	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	4837734	CHR4:4837734	SSF x Near_LoA	0,515	0,325	FALSE
CHR4	4838041	CHR4:4838041	SSF x Near_LoA	1,699	0,716	FALSE
CHR4	48385971	CHR4:48385971	SSF x Near_LoA	0,088	0,115	FALSE
CHR4	48386039	CHR4:48386039	SSF x Near_LoA	1,235	0,575	FALSE
CHR4	4841584	CHR4:4841584	SSF x Near_LoA	0,761	0,417	FALSE
CHR4	4841771	CHR4:4841771	SSF x Near_LoA	1,795	0,744	FALSE
CHR4	4841830	CHR4:4841830	SSF x Near_LoA	0,101	0,124	FALSE
CHR4	4841862	CHR4:4841862	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	4841868	CHR4:4841868	SSF x Near_LoA	0,366	0,263	FALSE
CHR4	4841919	CHR4:4841919	SSF x Near_LoA	0,052	0,086	FALSE
CHR4	48431859	CHR4:48431859	SSF x Near_LoA	3,537	1,222	FALSE
CHR4	48454514	CHR4:48454514	SSF x Near_LoA	5,202	1,647	FALSE
CHR4	4847115	CHR4:4847115	SSF x Near_LoA	0,486	0,314	FALSE
CHR4	4847136	CHR4:4847136	SSF x Near_LoA	0,058	0,092	FALSE
CHR4	48492412	CHR4:48492412	SSF x Near_LoA	1,117	0,537	FALSE
CHR4	48492483	CHR4:48492483	SSF x Near_LoA	0,502	0,320	FALSE
CHR4	48492484	CHR4:48492484	SSF x Near_LoA	0,371	0,266	FALSE
CHR4	48492605	CHR4:48492605	SSF x Near_LoA	0,700	0,395	FALSE
CHR4	48495617	CHR4:48495617	SSF x Near_LoA	0,310	0,238	FALSE
CHR4	48495706	CHR4:48495706	SSF x Near_LoA	0,609	0,361	FALSE
CHR4	48495724	CHR4:48495724	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	48500726	CHR4:48500726	SSF x Near_LoA	1,409	0,628	FALSE
CHR4	48500749	CHR4:48500749	SSF x Near_LoA	1,823	0,752	FALSE
CHR4	48500778	CHR4:48500778	SSF x Near_LoA	2,433	0,925	FALSE
CHR4	48512351	CHR4:48512351	SSF x Near_LoA	0,245	0,207	FALSE
CHR4	48512381	CHR4:48512381	SSF x Near_LoA	1,398	0,625	FALSE
CHR4	48512416	CHR4:48512416	SSF x Near_LoA	0,543	0,336	FALSE
CHR4	48512455	CHR4:48512455	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	48512474	CHR4:48512474	SSF x Near_LoA	0,865	0,453	FALSE
CHR4	48512499	CHR4:48512499	SSF x Near_LoA	0,075	0,106	FALSE

CHR4	48513205	CHR4:48513205	SSF x Near_LoA	0,710	0,399	FALSE
CHR4	48517447	CHR4:48517447	SSF x Near_LoA	0,994	0,497	FALSE
CHR4	48517467	CHR4:48517467	SSF x Near_LoA	0,353	0,258	FALSE
CHR4	48517508	CHR4:48517508	SSF x Near_LoA	0,495	0,317	FALSE
CHR4	48517537	CHR4:48517537	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	48523341	CHR4:48523341	SSF x Near_LoA	0,422	0,287	FALSE
CHR4	48523357	CHR4:48523357	SSF x Near_LoA	0,169	0,167	FALSE
CHR4	48523406	CHR4:48523406	SSF x Near_LoA	0,109	0,130	FALSE
CHR4	48523438	CHR4:48523438	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	48523443	CHR4:48523443	SSF x Near_LoA	3,574	1,232	FALSE
CHR4	48523447	CHR4:48523447	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	48523792	CHR4:48523792	SSF x Near_LoA	0,472	0,308	FALSE
CHR4	48535597	CHR4:48535597	SSF x Near_LoA	0,458	0,302	FALSE
CHR4	48535600	CHR4:48535600	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	48535605	CHR4:48535605	SSF x Near_LoA	1,071	0,522	FALSE
CHR4	48536425	CHR4:48536425	SSF x Near_LoA	0,192	0,180	FALSE
CHR4	48536457	CHR4:48536457	SSF x Near_LoA	2,450	0,930	FALSE
CHR4	48536459	CHR4:48536459	SSF x Near_LoA	0,782	0,424	FALSE
CHR4	48536476	CHR4:48536476	SSF x Near_LoA	3,108	1,108	FALSE
CHR4	48536482	CHR4:48536482	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	4853655	CHR4:4853655	SSF x Near_LoA	0,484	0,313	FALSE
CHR4	48537325	CHR4:48537325	SSF x Near_LoA	0,637	0,372	FALSE
CHR4	48537343	CHR4:48537343	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	48537444	CHR4:48537444	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	48537500	CHR4:48537500	SSF x Near_LoA	1,735	0,726	FALSE
CHR4	4853784	CHR4:4853784	SSF x Near_LoA	2,544	0,956	FALSE
CHR4	48543899	CHR4:48543899	SSF x Near_LoA	0,924	0,473	FALSE
CHR4	48549475	CHR4:48549475	SSF x Near_LoA	0,589	0,354	FALSE
CHR4	48549494	CHR4:48549494	SSF x Near_LoA	4,798	1,545	FALSE
CHR4	48549558	CHR4:48549558	SSF x Near_LoA	1,612	0,690	FALSE
CHR4	48565222	CHR4:48565222	SSF x Near_LoA	0,377	0,268	FALSE
CHR4	48568374	CHR4:48568374	SSF x Near_LoA	0,336	0,250	FALSE
CHR4	48568387	CHR4:48568387	SSF x Near_LoA	4,061	1,358	FALSE
CHR4	48571467	CHR4:48571467	SSF x Near_LoA	0,165	0,164	FALSE
CHR4	48571589	CHR4:48571589	SSF x Near_LoA	0,212	0,191	FALSE
CHR4	48571746	CHR4:48571746	SSF x Near_LoA	0,274	0,221	FALSE
CHR4	48571748	CHR4:48571748	SSF x Near_LoA	3,287	1,156	FALSE
CHR4	48571843	CHR4:48571843	SSF x Near_LoA	0,858	0,451	FALSE
CHR4	48571883	CHR4:48571883	SSF x Near_LoA	0,135	0,147	FALSE
CHR4	48578499	CHR4:48578499	SSF x Near_LoA	0,079	0,109	FALSE
CHR4	48578537	CHR4:48578537	SSF x Near_LoA	0,087	0,114	FALSE
CHR4	48578694	CHR4:48578694	SSF x Near_LoA	2,590	0,968	FALSE
CHR4	48578738	CHR4:48578738	SSF x Near_LoA	1,031	0,509	FALSE
CHR4	48578788	CHR4:48578788	SSF x Near_LoA	3,288	1,156	FALSE
CHR4	48578826	CHR4:48578826	SSF x Near_LoA	0,887	0,461	FALSE
CHR4	48582692	CHR4:48582692	SSF x Near_LoA	5,275	1,665	FALSE
CHR4	48582707	CHR4:48582707	SSF x Near_LoA	0,484	0,313	FALSE
CHR4	48582825	CHR4:48582825	SSF x Near_LoA	2,890	1,050	FALSE
CHR4	48583145	CHR4:48583145	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	48587957	CHR4:48587957	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	48588213	CHR4:48588213	SSF x Near_LoA	0,995	0,497	FALSE
CHR4	48591659	CHR4:48591659	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	48592404	CHR4:48592404	SSF x Near_LoA	0,955	0,484	FALSE

CHR4	48597016	CHR4:48597016	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	48597078	CHR4:48597078	SSF x Near_LoA	0,904	0,466	FALSE
CHR4	48597209	CHR4:48597209	SSF x Near_LoA	1,140	0,544	FALSE
CHR4	48597407	CHR4:48597407	SSF x Near_LoA	0,081	0,110	FALSE
CHR4	48603060	CHR4:48603060	SSF x Near_LoA	0,220	0,195	FALSE
CHR4	48603306	CHR4:48603306	SSF x Near_LoA	0,756	0,415	FALSE
CHR4	48604688	CHR4:48604688	SSF x Near_LoA	0,506	0,322	FALSE
CHR4	48604740	CHR4:48604740	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	48604802	CHR4:48604802	SSF x Near_LoA	0,088	0,115	FALSE
CHR4	48604807	CHR4:48604807	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	48604864	CHR4:48604864	SSF x Near_LoA	2,594	0,970	FALSE
CHR4	48604866	CHR4:48604866	SSF x Near_LoA	0,602	0,359	FALSE
CHR4	48604900	CHR4:48604900	SSF x Near_LoA	0,168	0,166	FALSE
CHR4	48604970	CHR4:48604970	SSF x Near_LoA	0,712	0,399	FALSE
CHR4	48605004	CHR4:48605004	SSF x Near_LoA	1,234	0,574	FALSE
CHR4	48605006	CHR4:48605006	SSF x Near_LoA	1,553	0,672	FALSE
CHR4	48611645	CHR4:48611645	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	48611728	CHR4:48611728	SSF x Near_LoA	1,184	0,558	FALSE
CHR4	48611993	CHR4:48611993	SSF x Near_LoA	2,210	0,863	FALSE
CHR4	48615563	CHR4:48615563	SSF x Near_LoA	4,142	1,378	FALSE
CHR4	48615837	CHR4:48615837	SSF x Near_LoA	0,086	0,114	FALSE
CHR4	48617523	CHR4:48617523	SSF x Near_LoA	0,530	0,331	FALSE
CHR4	48618031	CHR4:48618031	SSF x Near_LoA	0,288	0,228	FALSE
CHR4	48618087	CHR4:48618087	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	48625020	CHR4:48625020	SSF x Near_LoA	0,156	0,160	FALSE
CHR4	48625027	CHR4:48625027	SSF x Near_LoA	1,111	0,535	FALSE
CHR4	48625062	CHR4:48625062	SSF x Near_LoA	1,538	0,668	FALSE
CHR4	48625077	CHR4:48625077	SSF x Near_LoA	4,142	1,378	FALSE
CHR4	48638499	CHR4:48638499	SSF x Near_LoA	0,470	0,307	FALSE
CHR4	48638720	CHR4:48638720	SSF x Near_LoA	1,749	0,730	FALSE
CHR4	4864211	CHR4:4864211	SSF x Near_LoA	0,909	0,468	FALSE
CHR4	4864237	CHR4:4864237	SSF x Near_LoA	2,238	0,871	FALSE
CHR4	4864245	CHR4:4864245	SSF x Near_LoA	4,674	1,514	FALSE
CHR4	48642471	CHR4:48642471	SSF x Near_LoA	0,324	0,245	FALSE
CHR4	4864251	CHR4:4864251	SSF x Near_LoA	2,438	0,926	FALSE
CHR4	4864252	CHR4:4864252	SSF x Near_LoA	2,039	0,814	FALSE
CHR4	4864255	CHR4:4864255	SSF x Near_LoA	2,061	0,821	FALSE
CHR4	4864256	CHR4:4864256	SSF x Near_LoA	1,883	0,769	FALSE
CHR4	4864260	CHR4:4864260	SSF x Near_LoA	0,166	0,165	FALSE
CHR4	4864261	CHR4:4864261	SSF x Near_LoA	1,915	0,779	FALSE
CHR4	4864266	CHR4:4864266	SSF x Near_LoA	0,196	0,182	FALSE
CHR4	4864269	CHR4:4864269	SSF x Near_LoA	2,944	1,064	FALSE
CHR4	4864294	CHR4:4864294	SSF x Near_LoA	0,118	0,136	FALSE
CHR4	4864363	CHR4:4864363	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	4864372	CHR4:4864372	SSF x Near_LoA	1,125	0,539	FALSE
CHR4	4864375	CHR4:4864375	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	4864399	CHR4:4864399	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	4864411	CHR4:4864411	SSF x Near_LoA	1,569	0,677	FALSE
CHR4	4864432	CHR4:4864432	SSF x Near_LoA	0,980	0,492	FALSE
CHR4	48645457	CHR4:48645457	SSF x Near_LoA	0,815	0,436	FALSE
CHR4	48645464	CHR4:48645464	SSF x Near_LoA	2,779	1,020	FALSE
CHR4	4864857	CHR4:4864857	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	4864953	CHR4:4864953	SSF x Near_LoA	1,152	0,548	FALSE

CHR4	4864957	CHR4:4864957	SSF x Near_LoA	0,247	0,208	FALSE
CHR4	4864965	CHR4:4864965	SSF x Near_LoA	0,218	0,193	FALSE
CHR4	4864967	CHR4:4864967	SSF x Near_LoA	0,072	0,103	FALSE
CHR4	4864991	CHR4:4864991	SSF x Near_LoA	0,012	0,039	FALSE
CHR4	4864992	CHR4:4864992	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	4864993	CHR4:4864993	SSF x Near_LoA	0,417	0,285	FALSE
CHR4	4865013	CHR4:4865013	SSF x Near_LoA	0,356	0,259	FALSE
CHR4	4865018	CHR4:4865018	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	4865020	CHR4:4865020	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	48668089	CHR4:48668089	SSF x Near_LoA	0,660	0,380	FALSE
CHR4	48669398	CHR4:48669398	SSF x Near_LoA	2,261	0,877	FALSE
CHR4	48677565	CHR4:48677565	SSF x Near_LoA	0,363	0,262	FALSE
CHR4	48677567	CHR4:48677567	SSF x Near_LoA	2,828	1,033	FALSE
CHR4	48683250	CHR4:48683250	SSF x Near_LoA	0,163	0,163	FALSE
CHR4	48693718	CHR4:48693718	SSF x Near_LoA	0,673	0,385	FALSE
CHR4	48693747	CHR4:48693747	SSF x Near_LoA	0,911	0,469	FALSE
CHR4	48693944	CHR4:48693944	SSF x Near_LoA	0,547	0,338	FALSE
CHR4	48693983	CHR4:48693983	SSF x Near_LoA	0,076	0,106	FALSE
CHR4	48694000	CHR4:48694000	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	48697088	CHR4:48697088	SSF x Near_LoA	0,155	0,159	FALSE
CHR4	48716360	CHR4:48716360	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	48716499	CHR4:48716499	SSF x Near_LoA	1,891	0,772	FALSE
CHR4	48716540	CHR4:48716540	SSF x Near_LoA	0,772	0,421	FALSE
CHR4	48716609	CHR4:48716609	SSF x Near_LoA	0,593	0,355	FALSE
CHR4	48716614	CHR4:48716614	SSF x Near_LoA	0,250	0,209	FALSE
CHR4	48724021	CHR4:48724021	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	48724152	CHR4:48724152	SSF x Near_LoA	1,016	0,504	FALSE
CHR4	4873049	CHR4:4873049	SSF x Near_LoA	1,561	0,675	FALSE
CHR4	4873067	CHR4:4873067	SSF x Near_LoA	3,539	1,222	FALSE
CHR4	4873084	CHR4:4873084	SSF x Near_LoA	1,515	0,661	FALSE
CHR4	4873115	CHR4:4873115	SSF x Near_LoA	0,319	0,243	FALSE
CHR4	4873144	CHR4:4873144	SSF x Near_LoA	0,122	0,138	FALSE
CHR4	4873147	CHR4:4873147	SSF x Near_LoA	0,037	0,071	FALSE
CHR4	48732909	CHR4:48732909	SSF x Near_LoA	0,260	0,215	FALSE
CHR4	48732917	CHR4:48732917	SSF x Near_LoA	0,002	0,018	FALSE
CHR4	48736309	CHR4:48736309	SSF x Near_LoA	2,990	1,077	FALSE
CHR4	4873660	CHR4:4873660	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	4873668	CHR4:4873668	SSF x Near_LoA	0,991	0,495	FALSE
CHR4	48753750	CHR4:48753750	SSF x Near_LoA	0,609	0,361	FALSE
CHR4	48753754	CHR4:48753754	SSF x Near_LoA	0,414	0,284	FALSE
CHR4	48753759	CHR4:48753759	SSF x Near_LoA	0,627	0,368	FALSE
CHR4	4875591	CHR4:4875591	SSF x Near_LoA	1,014	0,503	FALSE
CHR4	4875856	CHR4:4875856	SSF x Near_LoA	1,788	0,742	FALSE
CHR4	4875866	CHR4:4875866	SSF x Near_LoA	0,522	0,328	FALSE
CHR4	4875965	CHR4:4875965	SSF x Near_LoA	0,047	0,082	FALSE
CHR4	48771384	CHR4:48771384	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	48771496	CHR4:48771496	SSF x Near_LoA	0,576	0,349	FALSE
CHR4	48771505	CHR4:48771505	SSF x Near_LoA	2,590	0,968	FALSE
CHR4	48771517	CHR4:48771517	SSF x Near_LoA	1,250	0,579	FALSE
CHR4	48771523	CHR4:48771523	SSF x Near_LoA	0,962	0,486	FALSE
CHR4	48771665	CHR4:48771665	SSF x Near_LoA	0,781	0,424	FALSE
CHR4	48775419	CHR4:48775419	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	48775544	CHR4:48775544	SSF x Near_LoA	0,006	0,028	FALSE

CHR4	48775649	CHR4:48775649	SSF x Near_LoA	0,352	0,257	FALSE
CHR4	48782562	CHR4:48782562	SSF x Near_LoA	2,634	0,980	FALSE
CHR4	48784806	CHR4:48784806	SSF x Near_LoA	0,019	0,051	FALSE
CHR4	48785090	CHR4:48785090	SSF x Near_LoA	0,327	0,246	FALSE
CHR4	48799986	CHR4:48799986	SSF x Near_LoA	3,900	1,316	FALSE
CHR4	48800085	CHR4:48800085	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	48800112	CHR4:48800112	SSF x Near_LoA	0,205	0,187	FALSE
CHR4	48800145	CHR4:48800145	SSF x Near_LoA	1,887	0,771	FALSE
CHR4	48805195	CHR4:48805195	SSF x Near_LoA	2,300	0,888	FALSE
CHR4	4880644	CHR4:4880644	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	4880646	CHR4:4880646	SSF x Near_LoA	0,127	0,142	FALSE
CHR4	4880647	CHR4:4880647	SSF x Near_LoA	0,119	0,137	FALSE
CHR4	4880659	CHR4:4880659	SSF x Near_LoA	0,140	0,150	FALSE
CHR4	4880664	CHR4:4880664	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	4880667	CHR4:4880667	SSF x Near_LoA	0,010	0,035	FALSE
CHR4	4880674	CHR4:4880674	SSF x Near_LoA	1,106	0,533	FALSE
CHR4	48819391	CHR4:48819391	SSF x Near_LoA	2,189	0,857	FALSE
CHR4	48820392	CHR4:48820392	SSF x Near_LoA	1,511	0,659	FALSE
CHR4	48825937	CHR4:48825937	SSF x Near_LoA	0,083	0,112	FALSE
CHR4	48825940	CHR4:48825940	SSF x Near_LoA	1,624	0,694	FALSE
CHR4	48827571	CHR4:48827571	SSF x Near_LoA	0,364	0,262	FALSE
CHR4	4884030	CHR4:4884030	SSF x Near_LoA	7,456	2,199	TRUE
CHR4	4884054	CHR4:4884054	SSF x Near_LoA	3,060	1,096	FALSE
CHR4	4884117	CHR4:4884117	SSF x Near_LoA	0,344	0,254	FALSE
CHR4	4884188	CHR4:4884188	SSF x Near_LoA	0,007	0,029	FALSE
CHR4	4884209	CHR4:4884209	SSF x Near_LoA	0,291	0,229	FALSE
CHR4	4884221	CHR4:4884221	SSF x Near_LoA	3,020	1,085	FALSE
CHR4	48848331	CHR4:48848331	SSF x Near_LoA	0,682	0,389	FALSE
CHR4	48854448	CHR4:48854448	SSF x Near_LoA	0,178	0,172	FALSE
CHR4	48854574	CHR4:48854574	SSF x Near_LoA	0,237	0,203	FALSE
CHR4	48854644	CHR4:48854644	SSF x Near_LoA	0,306	0,236	FALSE
CHR4	48854667	CHR4:48854667	SSF x Near_LoA	0,086	0,114	FALSE
CHR4	48881781	CHR4:48881781	SSF x Near_LoA	2,361	0,905	FALSE
CHR4	48881784	CHR4:48881784	SSF x Near_LoA	3,902	1,317	FALSE
CHR4	48881796	CHR4:48881796	SSF x Near_LoA	3,552	1,226	FALSE
CHR4	48881828	CHR4:48881828	SSF x Near_LoA	2,014	0,807	FALSE
CHR4	48882276	CHR4:48882276	SSF x Near_LoA	0,082	0,111	FALSE
CHR4	48883953	CHR4:48883953	SSF x Near_LoA	0,033	0,067	FALSE
CHR4	48884071	CHR4:48884071	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	48884136	CHR4:48884136	SSF x Near_LoA	1,349	0,610	FALSE
CHR4	48894530	CHR4:48894530	SSF x Near_LoA	0,126	0,141	FALSE
CHR4	48894577	CHR4:48894577	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	48899534	CHR4:48899534	SSF x Near_LoA	0,054	0,089	FALSE
CHR4	48899592	CHR4:48899592	SSF x Near_LoA	4,589	1,492	FALSE
CHR4	48899611	CHR4:48899611	SSF x Near_LoA	0,221	0,195	FALSE
CHR4	48899658	CHR4:48899658	SSF x Near_LoA	1,939	0,786	FALSE
CHR4	4890573	CHR4:4890573	SSF x Near_LoA	0,025	0,059	FALSE
CHR4	4890637	CHR4:4890637	SSF x Near_LoA	0,985	0,494	FALSE
CHR4	4890733	CHR4:4890733	SSF x Near_LoA	0,077	0,107	FALSE
CHR4	4890764	CHR4:4890764	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	48917180	CHR4:48917180	SSF x Near_LoA	4,233	1,402	FALSE
CHR4	48917408	CHR4:48917408	SSF x Near_LoA	0,282	0,225	FALSE
CHR4	48917411	CHR4:48917411	SSF x Near_LoA	0,029	0,063	FALSE

CHR4	48928772	CHR4:48928772	SSF x Near_LoA	0,142	0,151	FALSE
CHR4	48928786	CHR4:48928786	SSF x Near_LoA	0,173	0,169	FALSE
CHR4	48928792	CHR4:48928792	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	48928849	CHR4:48928849	SSF x Near_LoA	0,488	0,314	FALSE
CHR4	48929012	CHR4:48929012	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	48934763	CHR4:48934763	SSF x Near_LoA	0,065	0,098	FALSE
CHR4	48934774	CHR4:48934774	SSF x Near_LoA	2,662	0,988	FALSE
CHR4	48934814	CHR4:48934814	SSF x Near_LoA	1,299	0,595	FALSE
CHR4	48934841	CHR4:48934841	SSF x Near_LoA	0,648	0,376	FALSE
CHR4	48939732	CHR4:48939732	SSF x Near_LoA	0,524	0,329	FALSE
CHR4	48940254	CHR4:48940254	SSF x Near_LoA	1,930	0,783	FALSE
CHR4	48943288	CHR4:48943288	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	48949809	CHR4:48949809	SSF x Near_LoA	0,303	0,235	FALSE
CHR4	48949887	CHR4:48949887	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	48957052	CHR4:48957052	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	48957109	CHR4:48957109	SSF x Near_LoA	1,558	0,674	FALSE
CHR4	48957314	CHR4:48957314	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	48957330	CHR4:48957330	SSF x Near_LoA	0,623	0,367	FALSE
CHR4	48966941	CHR4:48966941	SSF x Near_LoA	5,054	1,610	FALSE
CHR4	48979947	CHR4:48979947	SSF x Near_LoA	0,060	0,094	FALSE
CHR4	48987190	CHR4:48987190	SSF x Near_LoA	1,592	0,684	FALSE
CHR4	48987694	CHR4:48987694	SSF x Near_LoA	0,147	0,154	FALSE
CHR4	48991900	CHR4:48991900	SSF x Near_LoA	0,266	0,217	FALSE
CHR4	48991910	CHR4:48991910	SSF x Near_LoA	0,392	0,275	FALSE
CHR4	48992010	CHR4:48992010	SSF x Near_LoA	0,823	0,438	FALSE
CHR4	48993837	CHR4:48993837	SSF x Near_LoA	2,868	1,044	FALSE
CHR4	49010145	CHR4:49010145	SSF x Near_LoA	3,955	1,330	FALSE
CHR4	49010214	CHR4:49010214	SSF x Near_LoA	1,750	0,731	FALSE
CHR4	49010458	CHR4:49010458	SSF x Near_LoA	1,044	0,513	FALSE
CHR4	49021495	CHR4:49021495	SSF x Near_LoA	0,813	0,435	FALSE
CHR4	49021638	CHR4:49021638	SSF x Near_LoA	3,024	1,086	FALSE
CHR4	49021683	CHR4:49021683	SSF x Near_LoA	0,070	0,101	FALSE
CHR4	49021746	CHR4:49021746	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	49025178	CHR4:49025178	SSF x Near_LoA	0,370	0,265	FALSE
CHR4	49025275	CHR4:49025275	SSF x Near_LoA	4,048	1,354	FALSE
CHR4	49025327	CHR4:49025327	SSF x Near_LoA	6,300	1,918	TRUE
CHR4	49029343	CHR4:49029343	SSF x Near_LoA	2,648	0,984	FALSE
CHR4	49029362	CHR4:49029362	SSF x Near_LoA	0,532	0,332	FALSE
CHR4	49033466	CHR4:49033466	SSF x Near_LoA	1,506	0,658	FALSE
CHR4	49033489	CHR4:49033489	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	49033490	CHR4:49033490	SSF x Near_LoA	0,090	0,116	FALSE
CHR4	49033548	CHR4:49033548	SSF x Near_LoA	0,042	0,077	FALSE
CHR4	49033589	CHR4:49033589	SSF x Near_LoA	0,072	0,103	FALSE
CHR4	49033632	CHR4:49033632	SSF x Near_LoA	1,186	0,559	FALSE
CHR4	49037855	CHR4:49037855	SSF x Near_LoA	1,573	0,678	FALSE
CHR4	49038124	CHR4:49038124	SSF x Near_LoA	3,724	1,271	FALSE
CHR4	49057847	CHR4:49057847	SSF x Near_LoA	0,297	0,232	FALSE
CHR4	49057848	CHR4:49057848	SSF x Near_LoA	0,290	0,229	FALSE
CHR4	49057869	CHR4:49057869	SSF x Near_LoA	0,341	0,253	FALSE
CHR4	49057872	CHR4:49057872	SSF x Near_LoA	0,152	0,157	FALSE
CHR4	49057971	CHR4:49057971	SSF x Near_LoA	1,552	0,672	FALSE
CHR4	49060425	CHR4:49060425	SSF x Near_LoA	0,953	0,483	FALSE
CHR4	49060503	CHR4:49060503	SSF x Near_LoA	0,012	0,040	FALSE

CHR4	49060641	CHR4:49060641	SSF x Near_LoA	1,878	0,768	FALSE
CHR4	49063888	CHR4:49063888	SSF x Near_LoA	0,293	0,230	FALSE
CHR4	49063890	CHR4:49063890	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	49063895	CHR4:49063895	SSF x Near_LoA	0,224	0,197	FALSE
CHR4	49063954	CHR4:49063954	SSF x Near_LoA	2,832	1,034	FALSE
CHR4	49063975	CHR4:49063975	SSF x Near_LoA	0,265	0,217	FALSE
CHR4	49064000	CHR4:49064000	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	49065005	CHR4:49065005	SSF x Near_LoA	0,077	0,107	FALSE
CHR4	49085616	CHR4:49085616	SSF x Near_LoA	0,120	0,137	FALSE
CHR4	49085778	CHR4:49085778	SSF x Near_LoA	1,186	0,559	FALSE
CHR4	49085799	CHR4:49085799	SSF x Near_LoA	0,404	0,280	FALSE
CHR4	49085858	CHR4:49085858	SSF x Near_LoA	0,758	0,416	FALSE
CHR4	49097928	CHR4:49097928	SSF x Near_LoA	0,143	0,152	FALSE
CHR4	4910304	CHR4:4910304	SSF x Near_LoA	0,119	0,137	FALSE
CHR4	49103791	CHR4:49103791	SSF x Near_LoA	2,897	1,052	FALSE
CHR4	49103920	CHR4:49103920	SSF x Near_LoA	1,423	0,633	FALSE
CHR4	49103963	CHR4:49103963	SSF x Near_LoA	1,476	0,649	FALSE
CHR4	4910911	CHR4:4910911	SSF x Near_LoA	0,292	0,230	FALSE
CHR4	4910923	CHR4:4910923	SSF x Near_LoA	0,920	0,472	FALSE
CHR4	4911016	CHR4:4911016	SSF x Near_LoA	0,007	0,031	FALSE
CHR4	4911018	CHR4:4911018	SSF x Near_LoA	0,323	0,244	FALSE
CHR4	4911042	CHR4:4911042	SSF x Near_LoA	0,096	0,121	FALSE
CHR4	4911050	CHR4:4911050	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	49120888	CHR4:49120888	SSF x Near_LoA	0,006	0,029	FALSE
CHR4	49120963	CHR4:49120963	SSF x Near_LoA	2,256	0,876	FALSE
CHR4	49124108	CHR4:49124108	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	49133228	CHR4:49133228	SSF x Near_LoA	0,792	0,428	FALSE
CHR4	49133914	CHR4:49133914	SSF x Near_LoA	0,318	0,242	FALSE
CHR4	49135062	CHR4:49135062	SSF x Near_LoA	0,807	0,433	FALSE
CHR4	49135143	CHR4:49135143	SSF x Near_LoA	0,011	0,037	FALSE
CHR4	49135148	CHR4:49135148	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	49135168	CHR4:49135168	SSF x Near_LoA	0,204	0,186	FALSE
CHR4	49135177	CHR4:49135177	SSF x Near_LoA	0,117	0,136	FALSE
CHR4	49139354	CHR4:49139354	SSF x Near_LoA	0,864	0,453	FALSE
CHR4	49140903	CHR4:49140903	SSF x Near_LoA	0,571	0,347	FALSE
CHR4	49140939	CHR4:49140939	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	49140967	CHR4:49140967	SSF x Near_LoA	0,019	0,051	FALSE
CHR4	49147380	CHR4:49147380	SSF x Near_LoA	2,989	1,077	FALSE
CHR4	49148682	CHR4:49148682	SSF x Near_LoA	3,860	1,306	FALSE
CHR4	49148712	CHR4:49148712	SSF x Near_LoA	0,924	0,473	FALSE
CHR4	49148917	CHR4:49148917	SSF x Near_LoA	0,253	0,211	FALSE
CHR4	49148939	CHR4:49148939	SSF x Near_LoA	0,089	0,116	FALSE
CHR4	49148957	CHR4:49148957	SSF x Near_LoA	0,253	0,211	FALSE
CHR4	49150051	CHR4:49150051	SSF x Near_LoA	0,862	0,452	FALSE
CHR4	49150069	CHR4:49150069	SSF x Near_LoA	0,368	0,264	FALSE
CHR4	49150076	CHR4:49150076	SSF x Near_LoA	0,181	0,174	FALSE
CHR4	49150139	CHR4:49150139	SSF x Near_LoA	1,272	0,586	FALSE
CHR4	49150142	CHR4:49150142	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	49156298	CHR4:49156298	SSF x Near_LoA	0,352	0,257	FALSE
CHR4	49156339	CHR4:49156339	SSF x Near_LoA	0,282	0,225	FALSE
CHR4	49158188	CHR4:49158188	SSF x Near_LoA	0,110	0,131	FALSE
CHR4	49158391	CHR4:49158391	SSF x Near_LoA	0,305	0,236	FALSE
CHR4	49158399	CHR4:49158399	SSF x Near_LoA	0,619	0,365	FALSE

CHR4	49158405	CHR4:49158405	SSF x Near_LoA	0,509	0,323	FALSE
CHR4	49158421	CHR4:49158421	SSF x Near_LoA	0,172	0,169	FALSE
CHR4	49158425	CHR4:49158425	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	49158430	CHR4:49158430	SSF x Near_LoA	0,345	0,254	FALSE
CHR4	49158437	CHR4:49158437	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	49158452	CHR4:49158452	SSF x Near_LoA	0,165	0,165	FALSE
CHR4	49158515	CHR4:49158515	SSF x Near_LoA	0,105	0,127	FALSE
CHR4	49158528	CHR4:49158528	SSF x Near_LoA	0,160	0,162	FALSE
CHR4	49164776	CHR4:49164776	SSF x Near_LoA	3,292	1,157	FALSE
CHR4	49180978	CHR4:49180978	SSF x Near_LoA	3,439	1,196	FALSE
CHR4	49181153	CHR4:49181153	SSF x Near_LoA	4,313	1,422	FALSE
CHR4	4919083	CHR4:4919083	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	4919101	CHR4:4919101	SSF x Near_LoA	0,591	0,354	FALSE
CHR4	4919102	CHR4:4919102	SSF x Near_LoA	1,657	0,703	FALSE
CHR4	4919133	CHR4:4919133	SSF x Near_LoA	8,160	2,368	TRUE
CHR4	4919161	CHR4:4919161	SSF x Near_LoA	0,379	0,269	FALSE
CHR4	49223234	CHR4:49223234	SSF x Near_LoA	0,031	0,066	FALSE
CHR4	49225066	CHR4:49225066	SSF x Near_LoA	0,115	0,134	FALSE
CHR4	49227810	CHR4:49227810	SSF x Near_LoA	0,010	0,037	FALSE
CHR4	49227955	CHR4:49227955	SSF x Near_LoA	0,295	0,231	FALSE
CHR4	49227962	CHR4:49227962	SSF x Near_LoA	1,083	0,526	FALSE
CHR4	49227963	CHR4:49227963	SSF x Near_LoA	0,734	0,407	FALSE
CHR4	49227965	CHR4:49227965	SSF x Near_LoA	0,728	0,405	FALSE
CHR4	49228012	CHR4:49228012	SSF x Near_LoA	0,239	0,204	FALSE
CHR4	49228024	CHR4:49228024	SSF x Near_LoA	1,897	0,773	FALSE
CHR4	49228039	CHR4:49228039	SSF x Near_LoA	0,280	0,224	FALSE
CHR4	49232736	CHR4:49232736	SSF x Near_LoA	1,020	0,505	FALSE
CHR4	49232786	CHR4:49232786	SSF x Near_LoA	0,309	0,238	FALSE
CHR4	49232819	CHR4:49232819	SSF x Near_LoA	0,590	0,354	FALSE
CHR4	49239067	CHR4:49239067	SSF x Near_LoA	1,800	0,745	FALSE
CHR4	49240274	CHR4:49240274	SSF x Near_LoA	1,325	0,602	FALSE
CHR4	49240322	CHR4:49240322	SSF x Near_LoA	0,156	0,159	FALSE
CHR4	49240423	CHR4:49240423	SSF x Near_LoA	0,014	0,044	FALSE
CHR4	49257297	CHR4:49257297	SSF x Near_LoA	2,993	1,078	FALSE
CHR4	49257309	CHR4:49257309	SSF x Near_LoA	0,042	0,077	FALSE
CHR4	49260519	CHR4:49260519	SSF x Near_LoA	0,004	0,021	FALSE
CHR4	49260564	CHR4:49260564	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	49260669	CHR4:49260669	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	49260710	CHR4:49260710	SSF x Near_LoA	0,092	0,118	FALSE
CHR4	49260759	CHR4:49260759	SSF x Near_LoA	1,619	0,692	FALSE
CHR4	49260893	CHR4:49260893	SSF x Near_LoA	0,022	0,055	FALSE
CHR4	49285327	CHR4:49285327	SSF x Near_LoA	0,304	0,235	FALSE
CHR4	49285536	CHR4:49285536	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	49287882	CHR4:49287882	SSF x Near_LoA	0,000	0,008	FALSE
CHR4	49288108	CHR4:49288108	SSF x Near_LoA	0,345	0,254	FALSE
CHR4	49288162	CHR4:49288162	SSF x Near_LoA	1,356	0,612	FALSE
CHR4	49288163	CHR4:49288163	SSF x Near_LoA	0,316	0,241	FALSE
CHR4	49288166	CHR4:49288166	SSF x Near_LoA	0,104	0,127	FALSE
CHR4	49294085	CHR4:49294085	SSF x Near_LoA	0,192	0,180	FALSE
CHR4	49294154	CHR4:49294154	SSF x Near_LoA	0,993	0,496	FALSE
CHR4	49295875	CHR4:49295875	SSF x Near_LoA	0,583	0,351	FALSE
CHR4	49296175	CHR4:49296175	SSF x Near_LoA	0,783	0,425	FALSE
CHR4	4930067	CHR4:4930067	SSF x Near_LoA	0,211	0,190	FALSE

CHR4	4930086	CHR4:4930086	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	4930146	CHR4:4930146	SSF x Near_LoA	0,834	0,442	FALSE
CHR4	4930171	CHR4:4930171	SSF x Near_LoA	0,596	0,356	FALSE
CHR4	49301968	CHR4:49301968	SSF x Near_LoA	1,180	0,557	FALSE
CHR4	49305561	CHR4:49305561	SSF x Near_LoA	2,670	0,990	FALSE
CHR4	4931201	CHR4:4931201	SSF x Near_LoA	0,025	0,059	FALSE
CHR4	4931282	CHR4:4931282	SSF x Near_LoA	0,251	0,210	FALSE
CHR4	49322533	CHR4:49322533	SSF x Near_LoA	0,604	0,359	FALSE
CHR4	49322717	CHR4:49322717	SSF x Near_LoA	0,083	0,112	FALSE
CHR4	49324601	CHR4:49324601	SSF x Near_LoA	1,164	0,552	FALSE
CHR4	49324606	CHR4:49324606	SSF x Near_LoA	0,070	0,102	FALSE
CHR4	49328768	CHR4:49328768	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	49332956	CHR4:49332956	SSF x Near_LoA	0,387	0,273	FALSE
CHR4	49332967	CHR4:49332967	SSF x Near_LoA	0,100	0,124	FALSE
CHR4	49332979	CHR4:49332979	SSF x Near_LoA	1,123	0,539	FALSE
CHR4	49332996	CHR4:49332996	SSF x Near_LoA	1,096	0,530	FALSE
CHR4	49333149	CHR4:49333149	SSF x Near_LoA	0,312	0,239	FALSE
CHR4	49343525	CHR4:49343525	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	49345117	CHR4:49345117	SSF x Near_LoA	0,227	0,198	FALSE
CHR4	49345130	CHR4:49345130	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	49345132	CHR4:49345132	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	49345138	CHR4:49345138	SSF x Near_LoA	0,476	0,309	FALSE
CHR4	49345146	CHR4:49345146	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	49345148	CHR4:49345148	SSF x Near_LoA	0,334	0,249	FALSE
CHR4	4935293	CHR4:4935293	SSF x Near_LoA	2,433	0,925	FALSE
CHR4	4935313	CHR4:4935313	SSF x Near_LoA	0,083	0,112	FALSE
CHR4	4935324	CHR4:4935324	SSF x Near_LoA	1,018	0,505	FALSE
CHR4	4935325	CHR4:4935325	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	4935384	CHR4:4935384	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	4935735	CHR4:4935735	SSF x Near_LoA	0,372	0,266	FALSE
CHR4	4935736	CHR4:4935736	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	49357524	CHR4:49357524	SSF x Near_LoA	1,869	0,765	FALSE
CHR4	49357539	CHR4:49357539	SSF x Near_LoA	0,074	0,105	FALSE
CHR4	49357585	CHR4:49357585	SSF x Near_LoA	0,132	0,145	FALSE
CHR4	4935759	CHR4:4935759	SSF x Near_LoA	0,370	0,265	FALSE
CHR4	4935777	CHR4:4935777	SSF x Near_LoA	0,279	0,224	FALSE
CHR4	4935794	CHR4:4935794	SSF x Near_LoA	1,042	0,512	FALSE
CHR4	4935803	CHR4:4935803	SSF x Near_LoA	0,701	0,395	FALSE
CHR4	4935806	CHR4:4935806	SSF x Near_LoA	0,128	0,142	FALSE
CHR4	4935816	CHR4:4935816	SSF x Near_LoA	0,263	0,216	FALSE
CHR4	4935823	CHR4:4935823	SSF x Near_LoA	2,634	0,980	FALSE
CHR4	49363846	CHR4:49363846	SSF x Near_LoA	0,191	0,179	FALSE
CHR4	49377405	CHR4:49377405	SSF x Near_LoA	7,448	2,197	TRUE
CHR4	49377452	CHR4:49377452	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	49377474	CHR4:49377474	SSF x Near_LoA	1,313	0,599	FALSE
CHR4	49377483	CHR4:49377483	SSF x Near_LoA	3,762	1,280	FALSE
CHR4	49404290	CHR4:49404290	SSF x Near_LoA	0,266	0,218	FALSE
CHR4	49404327	CHR4:49404327	SSF x Near_LoA	2,705	1,000	FALSE
CHR4	49404464	CHR4:49404464	SSF x Near_LoA	0,091	0,118	FALSE
CHR4	49404560	CHR4:49404560	SSF x Near_LoA	0,274	0,222	FALSE
CHR4	49404583	CHR4:49404583	SSF x Near_LoA	0,026	0,060	FALSE
CHR4	49426863	CHR4:49426863	SSF x Near_LoA	0,793	0,428	FALSE
CHR4	49426943	CHR4:49426943	SSF x Near_LoA	0,013	0,041	FALSE

CHR4	49435702	CHR4:49435702	SSF x Near_LoA	0,548	0,338	FALSE
CHR4	49435728	CHR4:49435728	SSF x Near_LoA	0,159	0,161	FALSE
CHR4	49435729	CHR4:49435729	SSF x Near_LoA	0,157	0,160	FALSE
CHR4	49435742	CHR4:49435742	SSF x Near_LoA	0,125	0,141	FALSE
CHR4	49435751	CHR4:49435751	SSF x Near_LoA	0,114	0,134	FALSE
CHR4	49435762	CHR4:49435762	SSF x Near_LoA	0,943	0,479	FALSE
CHR4	49435768	CHR4:49435768	SSF x Near_LoA	0,069	0,100	FALSE
CHR4	49435789	CHR4:49435789	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	49435794	CHR4:49435794	SSF x Near_LoA	0,220	0,194	FALSE
CHR4	49435827	CHR4:49435827	SSF x Near_LoA	0,033	0,067	FALSE
CHR4	49435859	CHR4:49435859	SSF x Near_LoA	0,372	0,266	FALSE
CHR4	49435878	CHR4:49435878	SSF x Near_LoA	0,195	0,181	FALSE
CHR4	4943892	CHR4:4943892	SSF x Near_LoA	0,271	0,220	FALSE
CHR4	4943962	CHR4:4943962	SSF x Near_LoA	1,821	0,751	FALSE
CHR4	4943975	CHR4:4943975	SSF x Near_LoA	3,744	1,276	FALSE
CHR4	4943986	CHR4:4943986	SSF x Near_LoA	1,183	0,558	FALSE
CHR4	4944029	CHR4:4944029	SSF x Near_LoA	1,150	0,547	FALSE
CHR4	4944030	CHR4:4944030	SSF x Near_LoA	0,945	0,480	FALSE
CHR4	4944051	CHR4:4944051	SSF x Near_LoA	0,032	0,067	FALSE
CHR4	4944071	CHR4:4944071	SSF x Near_LoA	1,312	0,599	FALSE
CHR4	4944088	CHR4:4944088	SSF x Near_LoA	0,973	0,490	FALSE
CHR4	4944179	CHR4:4944179	SSF x Near_LoA	3,773	1,283	FALSE
CHR4	4944187	CHR4:4944187	SSF x Near_LoA	1,062	0,519	FALSE
CHR4	49443560	CHR4:49443560	SSF x Near_LoA	0,386	0,272	FALSE
CHR4	49443789	CHR4:49443789	SSF x Near_LoA	0,750	0,413	FALSE
CHR4	49443792	CHR4:49443792	SSF x Near_LoA	0,472	0,308	FALSE
CHR4	49443890	CHR4:49443890	SSF x Near_LoA	0,129	0,143	FALSE
CHR4	49443901	CHR4:49443901	SSF x Near_LoA	0,495	0,317	FALSE
CHR4	4945567	CHR4:4945567	SSF x Near_LoA	1,596	0,685	FALSE
CHR4	4945568	CHR4:4945568	SSF x Near_LoA	1,225	0,571	FALSE
CHR4	49455690	CHR4:49455690	SSF x Near_LoA	2,679	0,993	FALSE
CHR4	49455762	CHR4:49455762	SSF x Near_LoA	4,363	1,435	FALSE
CHR4	49455865	CHR4:49455865	SSF x Near_LoA	0,830	0,441	FALSE
CHR4	49455892	CHR4:49455892	SSF x Near_LoA	1,797	0,745	FALSE
CHR4	49455893	CHR4:49455893	SSF x Near_LoA	1,690	0,713	FALSE
CHR4	49455958	CHR4:49455958	SSF x Near_LoA	0,357	0,260	FALSE
CHR4	4945596	CHR4:4945596	SSF x Near_LoA	1,135	0,542	FALSE
CHR4	4945600	CHR4:4945600	SSF x Near_LoA	1,565	0,676	FALSE
CHR4	4945609	CHR4:4945609	SSF x Near_LoA	1,438	0,637	FALSE
CHR4	4945615	CHR4:4945615	SSF x Near_LoA	0,139	0,149	FALSE
CHR4	4945620	CHR4:4945620	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	4945662	CHR4:4945662	SSF x Near_LoA	2,401	0,916	FALSE
CHR4	4945724	CHR4:4945724	SSF x Near_LoA	0,405	0,280	FALSE
CHR4	4945726	CHR4:4945726	SSF x Near_LoA	0,369	0,265	FALSE
CHR4	49459709	CHR4:49459709	SSF x Near_LoA	0,479	0,311	FALSE
CHR4	49459932	CHR4:49459932	SSF x Near_LoA	0,132	0,145	FALSE
CHR4	49459934	CHR4:49459934	SSF x Near_LoA	0,059	0,092	FALSE
CHR4	49463024	CHR4:49463024	SSF x Near_LoA	1,030	0,508	FALSE
CHR4	49463040	CHR4:49463040	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	49463046	CHR4:49463046	SSF x Near_LoA	0,274	0,221	FALSE
CHR4	49463071	CHR4:49463071	SSF x Near_LoA	1,846	0,759	FALSE
CHR4	49463072	CHR4:49463072	SSF x Near_LoA	1,355	0,612	FALSE
CHR4	49463944	CHR4:49463944	SSF x Near_LoA	0,376	0,268	FALSE

CHR4	49463945	CHR4:49463945	SSF x Near_LoA	0,008	0,031	FALSE
CHR4	49464013	CHR4:49464013	SSF x Near_LoA	0,007	0,029	FALSE
CHR4	49464140	CHR4:49464140	SSF x Near_LoA	3,344	1,171	FALSE
CHR4	49472708	CHR4:49472708	SSF x Near_LoA	2,655	0,986	FALSE
CHR4	49472773	CHR4:49472773	SSF x Near_LoA	1,915	0,779	FALSE
CHR4	49477583	CHR4:49477583	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	49477972	CHR4:49477972	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	4950041	CHR4:4950041	SSF x Near_LoA	0,333	0,249	FALSE
CHR4	4950044	CHR4:4950044	SSF x Near_LoA	0,892	0,462	FALSE
CHR4	4950054	CHR4:4950054	SSF x Near_LoA	0,372	0,266	FALSE
CHR4	4950060	CHR4:4950060	SSF x Near_LoA	1,652	0,702	FALSE
CHR4	4950184	CHR4:4950184	SSF x Near_LoA	0,128	0,142	FALSE
CHR4	4950190	CHR4:4950190	SSF x Near_LoA	0,333	0,249	FALSE
CHR4	4950203	CHR4:4950203	SSF x Near_LoA	1,593	0,684	FALSE
CHR4	4950223	CHR4:4950223	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	4950258	CHR4:4950258	SSF x Near_LoA	0,123	0,139	FALSE
CHR4	4950302	CHR4:4950302	SSF x Near_LoA	1,403	0,627	FALSE
CHR4	5E+07	CHR4:49548581	SSF x Near_LoA	0,114	0,134	FALSE
CHR4	5E+07	CHR4:49548590	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	5E+07	CHR4:49548606	SSF x Near_LoA	0,168	0,167	FALSE
CHR4	5E+07	CHR4:49548620	SSF x Near_LoA	0,230	0,199	FALSE
CHR4	5E+07	CHR4:49568355	SSF x Near_LoA	0,151	0,156	FALSE
CHR4	5E+07	CHR4:49568373	SSF x Near_LoA	0,903	0,466	FALSE
CHR4	5E+07	CHR4:49568473	SSF x Near_LoA	0,032	0,067	FALSE
CHR4	5E+07	CHR4:49597997	SSF x Near_LoA	0,216	0,192	FALSE
CHR4	5E+07	CHR4:49598066	SSF x Near_LoA	0,371	0,266	FALSE
CHR4	5E+07	CHR4:49598144	SSF x Near_LoA	0,067	0,099	FALSE
CHR4	5E+07	CHR4:49602652	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	5E+07	CHR4:49602726	SSF x Near_LoA	0,464	0,305	FALSE
CHR4	5E+07	CHR4:49606554	SSF x Near_LoA	1,394	0,624	FALSE
CHR4	5E+07	CHR4:49606582	SSF x Near_LoA	2,898	1,052	FALSE
CHR4	5E+07	CHR4:49615474	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	5E+07	CHR4:49615647	SSF x Near_LoA	2,461	0,933	FALSE
CHR4	5E+07	CHR4:49615652	SSF x Near_LoA	7,575	2,228	TRUE
CHR4	5E+07	CHR4:49615663	SSF x Near_LoA	5,411	1,699	FALSE
CHR4	5E+07	CHR4:49615724	SSF x Near_LoA	0,462	0,304	FALSE
CHR4	5E+07	CHR4:49618356	SSF x Near_LoA	0,285	0,227	FALSE
CHR4	5E+07	CHR4:49618423	SSF x Near_LoA	5,286	1,668	FALSE
CHR4	5E+07	CHR4:49626707	SSF x Near_LoA	1,799	0,745	FALSE
CHR4	5E+07	CHR4:49626768	SSF x Near_LoA	0,012	0,039	FALSE
CHR4	5E+07	CHR4:49626769	SSF x Near_LoA	0,458	0,302	FALSE
CHR4	5E+07	CHR4:49628078	SSF x Near_LoA	0,022	0,054	FALSE
CHR4	5E+07	CHR4:49633487	SSF x Near_LoA	0,123	0,139	FALSE
CHR4	5E+07	CHR4:49633613	SSF x Near_LoA	0,621	0,366	FALSE
CHR4	5E+07	CHR4:49633638	SSF x Near_LoA	1,791	0,743	FALSE
CHR4	5E+07	CHR4:49633671	SSF x Near_LoA	0,133	0,146	FALSE
CHR4	5E+07	CHR4:49633692	SSF x Near_LoA	1,189	0,560	FALSE
CHR4	5E+07	CHR4:49633696	SSF x Near_LoA	1,898	0,774	FALSE
CHR4	5E+07	CHR4:49633741	SSF x Near_LoA	0,246	0,208	FALSE
CHR4	5E+07	CHR4:49633814	SSF x Near_LoA	0,495	0,317	FALSE
CHR4	5E+07	CHR4:49635711	SSF x Near_LoA	1,126	0,540	FALSE
CHR4	5E+07	CHR4:49635880	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	5E+07	CHR4:49635942	SSF x Near_LoA	0,012	0,039	FALSE

CHR4	5E+07	CHR4:49635951	SSF x Near_LoA	1,117	0,537	FALSE
CHR4	5E+07	CHR4:49637535	SSF x Near_LoA	0,473	0,308	FALSE
CHR4	5E+07	CHR4:49637747	SSF x Near_LoA	3,867	1,308	FALSE
CHR4	4964155	CHR4:4964155	SSF x Near_LoA	0,106	0,128	FALSE
CHR4	4964191	CHR4:4964191	SSF x Near_LoA	0,097	0,122	FALSE
CHR4	4964206	CHR4:4964206	SSF x Near_LoA	0,447	0,298	FALSE
CHR4	4964238	CHR4:4964238	SSF x Near_LoA	2,501	0,944	FALSE
CHR4	4965058	CHR4:4965058	SSF x Near_LoA	0,900	0,465	FALSE
CHR4	4965118	CHR4:4965118	SSF x Near_LoA	0,099	0,123	FALSE
CHR4	4965126	CHR4:4965126	SSF x Near_LoA	0,074	0,105	FALSE
CHR4	4965919	CHR4:4965919	SSF x Near_LoA	1,982	0,798	FALSE
CHR4	4965934	CHR4:4965934	SSF x Near_LoA	1,422	0,632	FALSE
CHR4	4966060	CHR4:4966060	SSF x Near_LoA	4,304	1,420	FALSE
CHR4	4966094	CHR4:4966094	SSF x Near_LoA	1,155	0,549	FALSE
CHR4	5E+07	CHR4:49661702	SSF x Near_LoA	1,803	0,746	FALSE
CHR4	5E+07	CHR4:49707539	SSF x Near_LoA	0,073	0,104	FALSE
CHR4	5E+07	CHR4:49707559	SSF x Near_LoA	0,330	0,247	FALSE
CHR4	5E+07	CHR4:49707602	SSF x Near_LoA	1,552	0,672	FALSE
CHR4	5E+07	CHR4:49707605	SSF x Near_LoA	1,134	0,542	FALSE
CHR4	5E+07	CHR4:49708703	SSF x Near_LoA	0,995	0,497	FALSE
CHR4	5E+07	CHR4:49727175	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	5E+07	CHR4:49727253	SSF x Near_LoA	0,031	0,066	FALSE
CHR4	5E+07	CHR4:49728493	SSF x Near_LoA	0,832	0,442	FALSE
CHR4	5E+07	CHR4:49728561	SSF x Near_LoA	0,357	0,259	FALSE
CHR4	5E+07	CHR4:49728566	SSF x Near_LoA	0,307	0,237	FALSE
CHR4	5E+07	CHR4:49744395	SSF x Near_LoA	2,710	1,001	FALSE
CHR4	5E+07	CHR4:49744403	SSF x Near_LoA	0,157	0,160	FALSE
CHR4	5E+07	CHR4:49744446	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	5E+07	CHR4:49745939	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	5E+07	CHR4:49755021	SSF x Near_LoA	0,098	0,122	FALSE
CHR4	5E+07	CHR4:49756759	SSF x Near_LoA	8,062	2,345	TRUE
CHR4	5E+07	CHR4:49761101	SSF x Near_LoA	5,215	1,650	FALSE
CHR4	5E+07	CHR4:49761103	SSF x Near_LoA	6,404	1,944	TRUE
CHR4	5E+07	CHR4:49773468	SSF x Near_LoA	0,497	0,318	FALSE
CHR4	5E+07	CHR4:49773488	SSF x Near_LoA	0,385	0,272	FALSE
CHR4	5E+07	CHR4:49773493	SSF x Near_LoA	0,169	0,167	FALSE
CHR4	5E+07	CHR4:49791763	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	5E+07	CHR4:49793671	SSF x Near_LoA	0,206	0,187	FALSE
CHR4	5E+07	CHR4:49808387	SSF x Near_LoA	0,126	0,141	FALSE
CHR4	5E+07	CHR4:49814119	SSF x Near_LoA	0,101	0,125	FALSE
CHR4	5E+07	CHR4:49814163	SSF x Near_LoA	2,460	0,933	FALSE
CHR4	5E+07	CHR4:49814306	SSF x Near_LoA	0,202	0,185	FALSE
CHR4	5E+07	CHR4:49814314	SSF x Near_LoA	0,391	0,274	FALSE
CHR4	5E+07	CHR4:49814327	SSF x Near_LoA	0,050	0,085	FALSE
CHR4	5E+07	CHR4:49814329	SSF x Near_LoA	0,109	0,130	FALSE
CHR4	5E+07	CHR4:49814414	SSF x Near_LoA	0,504	0,321	FALSE
CHR4	5E+07	CHR4:49814508	SSF x Near_LoA	4,788	1,543	FALSE
CHR4	5E+07	CHR4:49823721	SSF x Near_LoA	0,132	0,145	FALSE
CHR4	5E+07	CHR4:49825405	SSF x Near_LoA	1,284	0,590	FALSE
CHR4	5E+07	CHR4:49825409	SSF x Near_LoA	0,278	0,223	FALSE
CHR4	5E+07	CHR4:49825417	SSF x Near_LoA	0,890	0,461	FALSE
CHR4	5E+07	CHR4:49825420	SSF x Near_LoA	1,270	0,586	FALSE
CHR4	5E+07	CHR4:49825464	SSF x Near_LoA	0,580	0,350	FALSE

CHR4	5E+07	CHR4:49825586	SSF x Near_LoA	1,298	0,594	FALSE
CHR4	5E+07	CHR4:49831457	SSF x Near_LoA	2,253	0,875	FALSE
CHR4	5E+07	CHR4:49831738	SSF x Near_LoA	0,229	0,199	FALSE
CHR4	5E+07	CHR4:49859368	SSF x Near_LoA	1,145	0,546	FALSE
CHR4	5E+07	CHR4:49868090	SSF x Near_LoA	0,004	0,021	FALSE
CHR4	5E+07	CHR4:49868353	SSF x Near_LoA	0,066	0,099	FALSE
CHR4	5E+07	CHR4:49870357	SSF x Near_LoA	3,496	1,211	FALSE
CHR4	5E+07	CHR4:49871379	SSF x Near_LoA	1,397	0,625	FALSE
CHR4	5E+07	CHR4:49880847	SSF x Near_LoA	2,630	0,979	FALSE
CHR4	5E+07	CHR4:49880985	SSF x Near_LoA	0,861	0,452	FALSE
CHR4	5E+07	CHR4:49880988	SSF x Near_LoA	1,657	0,703	FALSE
CHR4	5E+07	CHR4:49886035	SSF x Near_LoA	0,202	0,185	FALSE
CHR4	5E+07	CHR4:49886065	SSF x Near_LoA	0,111	0,131	FALSE
CHR4	5E+07	CHR4:49886078	SSF x Near_LoA	0,970	0,488	FALSE
CHR4	5E+07	CHR4:49886081	SSF x Near_LoA	0,495	0,317	FALSE
CHR4	5E+07	CHR4:49886131	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	5E+07	CHR4:49886153	SSF x Near_LoA	3,294	1,158	FALSE
CHR4	5E+07	CHR4:49892303	SSF x Near_LoA	0,282	0,225	FALSE
CHR4	5E+07	CHR4:49892304	SSF x Near_LoA	1,460	0,644	FALSE
CHR4	5E+07	CHR4:49892308	SSF x Near_LoA	1,150	0,547	FALSE
CHR4	5E+07	CHR4:49893010	SSF x Near_LoA	0,527	0,330	FALSE
CHR4	5E+07	CHR4:49893050	SSF x Near_LoA	0,141	0,150	FALSE
CHR4	5E+07	CHR4:49895683	SSF x Near_LoA	0,598	0,357	FALSE
CHR4	5E+07	CHR4:49895815	SSF x Near_LoA	0,362	0,262	FALSE
CHR4	5E+07	CHR4:49895840	SSF x Near_LoA	0,761	0,417	FALSE
CHR4	5E+07	CHR4:49897959	SSF x Near_LoA	0,019	0,051	FALSE
CHR4	5E+07	CHR4:49897992	SSF x Near_LoA	0,555	0,341	FALSE
CHR4	5E+07	CHR4:49897994	SSF x Near_LoA	1,015	0,503	FALSE
CHR4	5E+07	CHR4:49900451	SSF x Near_LoA	0,354	0,258	FALSE
CHR4	5E+07	CHR4:49900512	SSF x Near_LoA	0,634	0,371	FALSE
CHR4	5E+07	CHR4:49903051	SSF x Near_LoA	0,274	0,221	FALSE
CHR4	5E+07	CHR4:49903085	SSF x Near_LoA	0,101	0,125	FALSE
CHR4	5E+07	CHR4:49903123	SSF x Near_LoA	3,210	1,135	FALSE
CHR4	5E+07	CHR4:49903273	SSF x Near_LoA	0,533	0,332	FALSE
CHR4	5E+07	CHR4:49905381	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	5E+07	CHR4:49905390	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	5E+07	CHR4:49905400	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	5E+07	CHR4:49905401	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	5E+07	CHR4:49905416	SSF x Near_LoA	3,737	1,274	FALSE
CHR4	5E+07	CHR4:49905417	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	5E+07	CHR4:49908212	SSF x Near_LoA	0,430	0,291	FALSE
CHR4	5E+07	CHR4:49910641	SSF x Near_LoA	0,014	0,044	FALSE
CHR4	5E+07	CHR4:49913060	SSF x Near_LoA	0,245	0,207	FALSE
CHR4	5E+07	CHR4:49913100	SSF x Near_LoA	0,375	0,268	FALSE
CHR4	5E+07	CHR4:49913105	SSF x Near_LoA	0,453	0,300	FALSE
CHR4	5E+07	CHR4:49913123	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	5E+07	CHR4:49913173	SSF x Near_LoA	2,077	0,825	FALSE
CHR4	4991495	CHR4:4991495	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	4991498	CHR4:4991498	SSF x Near_LoA	1,134	0,542	FALSE
CHR4	4991511	CHR4:4991511	SSF x Near_LoA	4,690	1,518	FALSE
CHR4	4991518	CHR4:4991518	SSF x Near_LoA	0,763	0,417	FALSE
CHR4	5E+07	CHR4:49915394	SSF x Near_LoA	0,853	0,449	FALSE
CHR4	4991547	CHR4:4991547	SSF x Near_LoA	0,720	0,402	FALSE

CHR4	5E+07	CHR4:49915595	SSF x Near_LoA	1,712	0,720	FALSE
CHR4	5E+07	CHR4:49918506	SSF x Near_LoA	0,630	0,369	FALSE
CHR4	5E+07	CHR4:49918575	SSF x Near_LoA	0,098	0,123	FALSE
CHR4	5E+07	CHR4:49918611	SSF x Near_LoA	0,060	0,094	FALSE
CHR4	5E+07	CHR4:49920214	SSF x Near_LoA	0,919	0,471	FALSE
CHR4	5E+07	CHR4:49932794	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	5E+07	CHR4:49932815	SSF x Near_LoA	0,007	0,029	FALSE
CHR4	5E+07	CHR4:49932832	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	5E+07	CHR4:49943591	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	5E+07	CHR4:49943916	SSF x Near_LoA	0,153	0,158	FALSE
CHR4	5E+07	CHR4:49950100	SSF x Near_LoA	1,271	0,586	FALSE
CHR4	5E+07	CHR4:49950162	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	4995018	CHR4:4995018	SSF x Near_LoA	1,571	0,678	FALSE
CHR4	5E+07	CHR4:49950225	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	4995032	CHR4:4995032	SSF x Near_LoA	0,178	0,172	FALSE
CHR4	4995049	CHR4:4995049	SSF x Near_LoA	0,895	0,463	FALSE
CHR4	5E+07	CHR4:49951018	SSF x Near_LoA	1,695	0,714	FALSE
CHR4	5E+07	CHR4:49951156	SSF x Near_LoA	0,011	0,037	FALSE
CHR4	5E+07	CHR4:49952152	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	5E+07	CHR4:49952165	SSF x Near_LoA	0,232	0,201	FALSE
CHR4	5E+07	CHR4:49952171	SSF x Near_LoA	0,561	0,343	FALSE
CHR4	5E+07	CHR4:49952193	SSF x Near_LoA	0,242	0,205	FALSE
CHR4	5E+07	CHR4:49952204	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	5E+07	CHR4:49952264	SSF x Near_LoA	0,755	0,415	FALSE
CHR4	5E+07	CHR4:49952302	SSF x Near_LoA	0,228	0,198	FALSE
CHR4	5E+07	CHR4:49955523	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	5E+07	CHR4:49955592	SSF x Near_LoA	1,204	0,564	FALSE
CHR4	5E+07	CHR4:49955617	SSF x Near_LoA	0,372	0,266	FALSE
CHR4	5E+07	CHR4:49955623	SSF x Near_LoA	0,528	0,330	FALSE
CHR4	5E+07	CHR4:49955633	SSF x Near_LoA	0,863	0,452	FALSE
CHR4	5E+07	CHR4:49973268	SSF x Near_LoA	0,310	0,238	FALSE
CHR4	5E+07	CHR4:49973538	SSF x Near_LoA	3,223	1,139	FALSE
CHR4	5E+07	CHR4:49973554	SSF x Near_LoA	0,355	0,258	FALSE
CHR4	5E+07	CHR4:49973572	SSF x Near_LoA	2,524	0,950	FALSE
CHR4	5E+07	CHR4:49973577	SSF x Near_LoA	0,224	0,197	FALSE
CHR4	5E+07	CHR4:49973616	SSF x Near_LoA	0,072	0,103	FALSE
CHR4	5E+07	CHR4:49973622	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	5E+07	CHR4:49979582	SSF x Near_LoA	0,098	0,123	FALSE
CHR4	5E+07	CHR4:49979685	SSF x Near_LoA	1,067	0,520	FALSE
CHR4	5E+07	CHR4:49987615	SSF x Near_LoA	2,679	0,993	FALSE
CHR4	4998767	CHR4:4998767	SSF x Near_LoA	3,101	1,107	FALSE
CHR4	4998782	CHR4:4998782	SSF x Near_LoA	1,471	0,647	FALSE
CHR4	4998977	CHR4:4998977	SSF x Near_LoA	0,418	0,286	FALSE
CHR4	4998981	CHR4:4998981	SSF x Near_LoA	0,867	0,454	FALSE
CHR4	4999014	CHR4:4999014	SSF x Near_LoA	0,321	0,243	FALSE
CHR4	4999022	CHR4:4999022	SSF x Near_LoA	0,271	0,220	FALSE
CHR4	5E+07	CHR4:50011877	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	5E+07	CHR4:50011880	SSF x Near_LoA	0,588	0,353	FALSE
CHR4	5E+07	CHR4:50012097	SSF x Near_LoA	2,440	0,927	FALSE
CHR4	5E+07	CHR4:50013594	SSF x Near_LoA	1,116	0,537	FALSE
CHR4	5E+07	CHR4:50013708	SSF x Near_LoA	0,061	0,094	FALSE
CHR4	5E+07	CHR4:50013866	SSF x Near_LoA	0,153	0,158	FALSE
CHR4	5E+07	CHR4:50017608	SSF x Near_LoA	0,777	0,423	FALSE

CHR4	5E+07	CHR4:50017836	SSF x Near_LoA	0,277	0,223	FALSE
CHR4	5001910	CHR4:5001910	SSF x Near_LoA	0,010	0,035	FALSE
CHR4	5001918	CHR4:5001918	SSF x Near_LoA	0,987	0,494	FALSE
CHR4	5001928	CHR4:5001928	SSF x Near_LoA	0,564	0,344	FALSE
CHR4	5E+07	CHR4:50038265	SSF x Near_LoA	1,016	0,504	FALSE
CHR4	5E+07	CHR4:50042389	SSF x Near_LoA	0,312	0,239	FALSE
CHR4	5E+07	CHR4:50042635	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	5E+07	CHR4:50042719	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	5E+07	CHR4:50042720	SSF x Near_LoA	0,033	0,068	FALSE
CHR4	5E+07	CHR4:50045734	SSF x Near_LoA	0,207	0,188	FALSE
CHR4	5E+07	CHR4:50045776	SSF x Near_LoA	4,146	1,380	FALSE
CHR4	5E+07	CHR4:50054057	SSF x Near_LoA	1,469	0,647	FALSE
CHR4	5E+07	CHR4:50054062	SSF x Near_LoA	0,206	0,187	FALSE
CHR4	5E+07	CHR4:50054100	SSF x Near_LoA	4,237	1,403	FALSE
CHR4	5E+07	CHR4:50054102	SSF x Near_LoA	0,006	0,029	FALSE
CHR4	5E+07	CHR4:50054111	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	5E+07	CHR4:50055367	SSF x Near_LoA	0,248	0,209	FALSE
CHR4	5E+07	CHR4:50062712	SSF x Near_LoA	0,207	0,188	FALSE
CHR4	5E+07	CHR4:50079571	SSF x Near_LoA	1,385	0,621	FALSE
CHR4	5E+07	CHR4:50079605	SSF x Near_LoA	0,136	0,147	FALSE
CHR4	5E+07	CHR4:50079616	SSF x Near_LoA	2,215	0,864	FALSE
CHR4	5E+07	CHR4:50079626	SSF x Near_LoA	0,154	0,158	FALSE
CHR4	5E+07	CHR4:50079627	SSF x Near_LoA	0,278	0,223	FALSE
CHR4	5E+07	CHR4:50079643	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	5E+07	CHR4:50079647	SSF x Near_LoA	1,307	0,597	FALSE
CHR4	5E+07	CHR4:50079650	SSF x Near_LoA	2,466	0,934	FALSE
CHR4	5E+07	CHR4:50085526	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	5E+07	CHR4:50085537	SSF x Near_LoA	0,334	0,249	FALSE
CHR4	5E+07	CHR4:50085555	SSF x Near_LoA	1,123	0,539	FALSE
CHR4	5E+07	CHR4:50085577	SSF x Near_LoA	0,973	0,489	FALSE
CHR4	5E+07	CHR4:50091719	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	5E+07	CHR4:50091727	SSF x Near_LoA	0,362	0,262	FALSE
CHR4	5E+07	CHR4:50091745	SSF x Near_LoA	0,070	0,101	FALSE
CHR4	5E+07	CHR4:50091759	SSF x Near_LoA	0,901	0,465	FALSE
CHR4	5E+07	CHR4:50095308	SSF x Near_LoA	2,237	0,871	FALSE
CHR4	5E+07	CHR4:50095461	SSF x Near_LoA	2,343	0,900	FALSE
CHR4	5E+07	CHR4:50095478	SSF x Near_LoA	0,108	0,130	FALSE
CHR4	5E+07	CHR4:50095545	SSF x Near_LoA	0,430	0,291	FALSE
CHR4	5E+07	CHR4:50095551	SSF x Near_LoA	0,633	0,370	FALSE
CHR4	5E+07	CHR4:50095552	SSF x Near_LoA	0,115	0,134	FALSE
CHR4	5E+07	CHR4:50099042	SSF x Near_LoA	0,211	0,190	FALSE
CHR4	5E+07	CHR4:50099152	SSF x Near_LoA	0,349	0,256	FALSE
CHR4	5E+07	CHR4:50099176	SSF x Near_LoA	0,198	0,183	FALSE
CHR4	5E+07	CHR4:50099177	SSF x Near_LoA	0,276	0,222	FALSE
CHR4	5E+07	CHR4:50099188	SSF x Near_LoA	0,709	0,398	FALSE
CHR4	5E+07	CHR4:50099189	SSF x Near_LoA	0,462	0,304	FALSE
CHR4	5E+07	CHR4:50100053	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	5E+07	CHR4:50102477	SSF x Near_LoA	0,458	0,302	FALSE
CHR4	5E+07	CHR4:50102487	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	5E+07	CHR4:50102493	SSF x Near_LoA	5,148	1,633	FALSE
CHR4	5010415	CHR4:5010415	SSF x Near_LoA	0,007	0,031	FALSE
CHR4	5E+07	CHR4:50112003	SSF x Near_LoA	0,392	0,275	FALSE
CHR4	5E+07	CHR4:50112047	SSF x Near_LoA	0,144	0,152	FALSE

CHR4	5E+07	CHR4:50112104	SSF x Near_LoA	1,874	0,767	FALSE
CHR4	5E+07	CHR4:50112107	SSF x Near_LoA	0,010	0,035	FALSE
CHR4	5E+07	CHR4:50112112	SSF x Near_LoA	0,540	0,335	FALSE
CHR4	5E+07	CHR4:50112117	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	5E+07	CHR4:50112184	SSF x Near_LoA	1,949	0,789	FALSE
CHR4	5E+07	CHR4:50114626	SSF x Near_LoA	2,040	0,815	FALSE
CHR4	5E+07	CHR4:50114856	SSF x Near_LoA	0,471	0,308	FALSE
CHR4	5E+07	CHR4:50114863	SSF x Near_LoA	0,151	0,156	FALSE
CHR4	5E+07	CHR4:50114956	SSF x Near_LoA	1,123	0,539	FALSE
CHR4	5E+07	CHR4:50114958	SSF x Near_LoA	1,704	0,717	FALSE
CHR4	5E+07	CHR4:50121024	SSF x Near_LoA	0,631	0,370	FALSE
CHR4	5E+07	CHR4:50121054	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	5E+07	CHR4:50121487	SSF x Near_LoA	0,114	0,133	FALSE
CHR4	5E+07	CHR4:50121557	SSF x Near_LoA	0,127	0,142	FALSE
CHR4	5E+07	CHR4:50128698	SSF x Near_LoA	0,965	0,487	FALSE
CHR4	5E+07	CHR4:50128757	SSF x Near_LoA	2,667	0,990	FALSE
CHR4	5E+07	CHR4:50128882	SSF x Near_LoA	0,270	0,219	FALSE
CHR4	5E+07	CHR4:50128883	SSF x Near_LoA	0,136	0,147	FALSE
CHR4	5E+07	CHR4:50128969	SSF x Near_LoA	5,521	1,726	FALSE
CHR4	5E+07	CHR4:50129033	SSF x Near_LoA	0,049	0,083	FALSE
CHR4	5E+07	CHR4:50134005	SSF x Near_LoA	0,562	0,344	FALSE
CHR4	5E+07	CHR4:50134069	SSF x Near_LoA	1,905	0,776	FALSE
CHR4	5E+07	CHR4:50134136	SSF x Near_LoA	0,799	0,430	FALSE
CHR4	5E+07	CHR4:50134144	SSF x Near_LoA	6,139	1,879	TRUE
CHR4	5E+07	CHR4:50134227	SSF x Near_LoA	1,263	0,583	FALSE
CHR4	5E+07	CHR4:50134282	SSF x Near_LoA	0,190	0,179	FALSE
CHR4	5E+07	CHR4:50150265	SSF x Near_LoA	2,419	0,921	FALSE
CHR4	5E+07	CHR4:50150316	SSF x Near_LoA	1,501	0,657	FALSE
CHR4	5E+07	CHR4:50150318	SSF x Near_LoA	0,665	0,382	FALSE
CHR4	5E+07	CHR4:50163740	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	5016426	CHR4:5016426	SSF x Near_LoA	2,511	0,947	FALSE
CHR4	5016461	CHR4:5016461	SSF x Near_LoA	0,249	0,209	FALSE
CHR4	5016463	CHR4:5016463	SSF x Near_LoA	0,082	0,111	FALSE
CHR4	5016658	CHR4:5016658	SSF x Near_LoA	0,742	0,410	FALSE
CHR4	5E+07	CHR4:50167662	SSF x Near_LoA	2,601	0,971	FALSE
CHR4	5E+07	CHR4:50180325	SSF x Near_LoA	0,103	0,126	FALSE
CHR4	5E+07	CHR4:50180447	SSF x Near_LoA	0,666	0,383	FALSE
CHR4	5E+07	CHR4:50190347	SSF x Near_LoA	3,263	1,150	FALSE
CHR4	5E+07	CHR4:50194343	SSF x Near_LoA	0,228	0,199	FALSE
CHR4	5E+07	CHR4:50198196	SSF x Near_LoA	0,472	0,308	FALSE
CHR4	5E+07	CHR4:50198266	SSF x Near_LoA	0,348	0,255	FALSE
CHR4	5E+07	CHR4:50198306	SSF x Near_LoA	1,099	0,531	FALSE
CHR4	5E+07	CHR4:50202182	SSF x Near_LoA	2,177	0,854	FALSE
CHR4	5E+07	CHR4:50202230	SSF x Near_LoA	1,872	0,766	FALSE
CHR4	5E+07	CHR4:50202234	SSF x Near_LoA	1,608	0,689	FALSE
CHR4	5023991	CHR4:5023991	SSF x Near_LoA	0,244	0,207	FALSE
CHR4	5023993	CHR4:5023993	SSF x Near_LoA	0,898	0,464	FALSE
CHR4	5024009	CHR4:5024009	SSF x Near_LoA	1,345	0,609	FALSE
CHR4	5E+07	CHR4:50254795	SSF x Near_LoA	0,175	0,170	FALSE
CHR4	5E+07	CHR4:50265139	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	5E+07	CHR4:50265140	SSF x Near_LoA	1,015	0,503	FALSE
CHR4	5E+07	CHR4:50265264	SSF x Near_LoA	0,033	0,067	FALSE
CHR4	5E+07	CHR4:50266416	SSF x Near_LoA	1,639	0,698	FALSE

CHR4	5E+07	CHR4:50272778	SSF x Near_LoA	2,457	0,932	FALSE
CHR4	5E+07	CHR4:50272784	SSF x Near_LoA	3,168	1,124	FALSE
CHR4	5E+07	CHR4:50272796	SSF x Near_LoA	1,621	0,693	FALSE
CHR4	5E+07	CHR4:50272805	SSF x Near_LoA	2,256	0,876	FALSE
CHR4	5E+07	CHR4:50272810	SSF x Near_LoA	0,530	0,331	FALSE
CHR4	5E+07	CHR4:50272847	SSF x Near_LoA	0,385	0,272	FALSE
CHR4	5E+07	CHR4:50272864	SSF x Near_LoA	0,050	0,084	FALSE
CHR4	5E+07	CHR4:50272956	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	5E+07	CHR4:50273041	SSF x Near_LoA	2,530	0,952	FALSE
CHR4	5E+07	CHR4:50275879	SSF x Near_LoA	0,207	0,188	FALSE
CHR4	5E+07	CHR4:50275889	SSF x Near_LoA	1,059	0,518	FALSE
CHR4	5E+07	CHR4:50275916	SSF x Near_LoA	10,448	2,911	TRUE
CHR4	5E+07	CHR4:50275919	SSF x Near_LoA	1,467	0,646	FALSE
CHR4	5E+07	CHR4:50276033	SSF x Near_LoA	0,724	0,404	FALSE
CHR4	5E+07	CHR4:50276055	SSF x Near_LoA	1,448	0,640	FALSE
CHR4	5E+07	CHR4:50276080	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	5E+07	CHR4:50276111	SSF x Near_LoA	3,340	1,170	FALSE
CHR4	5E+07	CHR4:50312858	SSF x Near_LoA	1,095	0,530	FALSE
CHR4	5E+07	CHR4:50312859	SSF x Near_LoA	0,025	0,059	FALSE
CHR4	5E+07	CHR4:50312917	SSF x Near_LoA	0,034	0,068	FALSE
CHR4	5E+07	CHR4:50312933	SSF x Near_LoA	1,909	0,777	FALSE
CHR4	5E+07	CHR4:50312951	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	5E+07	CHR4:50312989	SSF x Near_LoA	0,207	0,188	FALSE
CHR4	5E+07	CHR4:50313033	SSF x Near_LoA	0,522	0,328	FALSE
CHR4	5E+07	CHR4:50319454	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	5032203	CHR4:5032203	SSF x Near_LoA	1,711	0,719	FALSE
CHR4	5032214	CHR4:5032214	SSF x Near_LoA	0,348	0,256	FALSE
CHR4	5032290	CHR4:5032290	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	5E+07	CHR4:50322916	SSF x Near_LoA	0,051	0,085	FALSE
CHR4	5032431	CHR4:5032431	SSF x Near_LoA	2,199	0,860	FALSE
CHR4	5E+07	CHR4:50331626	SSF x Near_LoA	0,363	0,262	FALSE
CHR4	5E+07	CHR4:50331653	SSF x Near_LoA	3,641	1,249	FALSE
CHR4	5E+07	CHR4:50331706	SSF x Near_LoA	0,061	0,094	FALSE
CHR4	5E+07	CHR4:50331715	SSF x Near_LoA	0,094	0,119	FALSE
CHR4	5E+07	CHR4:50349399	SSF x Near_LoA	0,116	0,135	FALSE
CHR4	5E+07	CHR4:50349427	SSF x Near_LoA	1,369	0,616	FALSE
CHR4	5E+07	CHR4:50349433	SSF x Near_LoA	1,785	0,741	FALSE
CHR4	5E+07	CHR4:50349586	SSF x Near_LoA	2,129	0,840	FALSE
CHR4	5E+07	CHR4:50349601	SSF x Near_LoA	2,094	0,830	FALSE
CHR4	5E+07	CHR4:50353239	SSF x Near_LoA	1,485	0,652	FALSE
CHR4	5E+07	CHR4:50353251	SSF x Near_LoA	0,458	0,302	FALSE
CHR4	5E+07	CHR4:50353305	SSF x Near_LoA	0,230	0,200	FALSE
CHR4	5E+07	CHR4:50353386	SSF x Near_LoA	2,988	1,076	FALSE
CHR4	5E+07	CHR4:50353401	SSF x Near_LoA	1,334	0,605	FALSE
CHR4	5E+07	CHR4:50353431	SSF x Near_LoA	1,173	0,555	FALSE
CHR4	5E+07	CHR4:50353450	SSF x Near_LoA	1,453	0,642	FALSE
CHR4	5E+07	CHR4:50353464	SSF x Near_LoA	0,124	0,140	FALSE
CHR4	5E+07	CHR4:50353490	SSF x Near_LoA	1,473	0,648	FALSE
CHR4	5E+07	CHR4:50353493	SSF x Near_LoA	0,408	0,282	FALSE
CHR4	5E+07	CHR4:50363549	SSF x Near_LoA	1,055	0,517	FALSE
CHR4	5E+07	CHR4:50363610	SSF x Near_LoA	1,065	0,520	FALSE
CHR4	5E+07	CHR4:50363679	SSF x Near_LoA	3,843	1,301	FALSE
CHR4	5E+07	CHR4:50363803	SSF x Near_LoA	0,043	0,078	FALSE

CHR4	5E+07	CHR4:50363908	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	5E+07	CHR4:50370697	SSF x Near_LoA	1,253	0,580	FALSE
CHR4	5E+07	CHR4:50370812	SSF x Near_LoA	0,137	0,148	FALSE
CHR4	5E+07	CHR4:50383354	SSF x Near_LoA	0,199	0,184	FALSE
CHR4	5E+07	CHR4:50383431	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	5E+07	CHR4:50390902	SSF x Near_LoA	0,452	0,300	FALSE
CHR4	5E+07	CHR4:50402861	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	5E+07	CHR4:50402930	SSF x Near_LoA	0,330	0,247	FALSE
CHR4	5E+07	CHR4:50403038	SSF x Near_LoA	0,179	0,173	FALSE
CHR4	5040760	CHR4:5040760	SSF x Near_LoA	0,859	0,451	FALSE
CHR4	5E+07	CHR4:50407739	SSF x Near_LoA	0,022	0,055	FALSE
CHR4	5E+07	CHR4:50407755	SSF x Near_LoA	2,570	0,963	FALSE
CHR4	5E+07	CHR4:50407767	SSF x Near_LoA	1,421	0,632	FALSE
CHR4	5E+07	CHR4:50413838	SSF x Near_LoA	0,323	0,244	FALSE
CHR4	5E+07	CHR4:50414024	SSF x Near_LoA	2,281	0,883	FALSE
CHR4	5E+07	CHR4:50423861	SSF x Near_LoA	0,097	0,122	FALSE
CHR4	5E+07	CHR4:50430275	SSF x Near_LoA	1,444	0,639	FALSE
CHR4	5E+07	CHR4:50430283	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	5E+07	CHR4:50440748	SSF x Near_LoA	1,657	0,703	FALSE
CHR4	5E+07	CHR4:50440784	SSF x Near_LoA	0,067	0,099	FALSE
CHR4	5E+07	CHR4:50440893	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	5E+07	CHR4:50441146	SSF x Near_LoA	9,470	2,680	TRUE
CHR4	5E+07	CHR4:50441163	SSF x Near_LoA	2,397	0,915	FALSE
CHR4	5E+07	CHR4:50446859	SSF x Near_LoA	0,119	0,137	FALSE
CHR4	5E+07	CHR4:50450292	SSF x Near_LoA	1,015	0,504	FALSE
CHR4	5E+07	CHR4:50450300	SSF x Near_LoA	3,924	1,322	FALSE
CHR4	5E+07	CHR4:50450361	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	5E+07	CHR4:50454017	SSF x Near_LoA	3,015	1,084	FALSE
CHR4	5E+07	CHR4:50454083	SSF x Near_LoA	3,309	1,162	FALSE
CHR4	5E+07	CHR4:50454124	SSF x Near_LoA	0,048	0,082	FALSE
CHR4	5E+07	CHR4:50454126	SSF x Near_LoA	0,176	0,171	FALSE
CHR4	5E+07	CHR4:50463585	SSF x Near_LoA	0,145	0,153	FALSE
CHR4	5E+07	CHR4:50463615	SSF x Near_LoA	0,298	0,233	FALSE
CHR4	5E+07	CHR4:50463659	SSF x Near_LoA	0,310	0,238	FALSE
CHR4	5E+07	CHR4:50467858	SSF x Near_LoA	0,109	0,130	FALSE
CHR4	5E+07	CHR4:50472990	SSF x Near_LoA	0,536	0,333	FALSE
CHR4	5E+07	CHR4:50473010	SSF x Near_LoA	1,150	0,547	FALSE
CHR4	5E+07	CHR4:50473011	SSF x Near_LoA	0,591	0,354	FALSE
CHR4	5E+07	CHR4:50473165	SSF x Near_LoA	0,226	0,198	FALSE
CHR4	5E+07	CHR4:50484275	SSF x Near_LoA	0,614	0,363	FALSE
CHR4	5E+07	CHR4:50484297	SSF x Near_LoA	3,223	1,139	FALSE
CHR4	5E+07	CHR4:50484337	SSF x Near_LoA	0,183	0,175	FALSE
CHR4	5E+07	CHR4:50484444	SSF x Near_LoA	2,321	0,894	FALSE
CHR4	5E+07	CHR4:50485344	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	5E+07	CHR4:50485351	SSF x Near_LoA	0,026	0,060	FALSE
CHR4	5E+07	CHR4:50488821	SSF x Near_LoA	0,744	0,411	FALSE
CHR4	5E+07	CHR4:50488822	SSF x Near_LoA	0,749	0,413	FALSE
CHR4	5E+07	CHR4:50488837	SSF x Near_LoA	0,371	0,266	FALSE
CHR4	5E+07	CHR4:50488937	SSF x Near_LoA	0,514	0,325	FALSE
CHR4	5E+07	CHR4:50488986	SSF x Near_LoA	0,026	0,059	FALSE
CHR4	5E+07	CHR4:50489008	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	5E+07	CHR4:50494431	SSF x Near_LoA	0,261	0,215	FALSE
CHR4	5E+07	CHR4:50495101	SSF x Near_LoA	2,396	0,915	FALSE

CHR4	5E+07	CHR4:50495102	SSF x Near_LoA	1,806	0,747	FALSE
CHR4	5E+07	CHR4:50495149	SSF x Near_LoA	0,462	0,304	FALSE
CHR4	5E+07	CHR4:50495176	SSF x Near_LoA	0,915	0,470	FALSE
CHR4	5E+07	CHR4:50495197	SSF x Near_LoA	3,459	1,201	FALSE
CHR4	50500455	CHR4:50500455	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	50503037	CHR4:50503037	SSF x Near_LoA	0,242	0,206	FALSE
CHR4	50504596	CHR4:50504596	SSF x Near_LoA	0,550	0,339	FALSE
CHR4	50504638	CHR4:50504638	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	50504729	CHR4:50504729	SSF x Near_LoA	0,098	0,123	FALSE
CHR4	50504758	CHR4:50504758	SSF x Near_LoA	0,553	0,340	FALSE
CHR4	50504925	CHR4:50504925	SSF x Near_LoA	0,673	0,385	FALSE
CHR4	50510233	CHR4:50510233	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	50516257	CHR4:50516257	SSF x Near_LoA	0,399	0,278	FALSE
CHR4	50516266	CHR4:50516266	SSF x Near_LoA	0,340	0,252	FALSE
CHR4	50516271	CHR4:50516271	SSF x Near_LoA	0,807	0,433	FALSE
CHR4	50516272	CHR4:50516272	SSF x Near_LoA	0,033	0,067	FALSE
CHR4	50516282	CHR4:50516282	SSF x Near_LoA	2,585	0,967	FALSE
CHR4	50516342	CHR4:50516342	SSF x Near_LoA	0,584	0,352	FALSE
CHR4	50516370	CHR4:50516370	SSF x Near_LoA	0,170	0,167	FALSE
CHR4	50518975	CHR4:50518975	SSF x Near_LoA	0,079	0,109	FALSE
CHR4	50518980	CHR4:50518980	SSF x Near_LoA	0,046	0,080	FALSE
CHR4	50523261	CHR4:50523261	SSF x Near_LoA	1,208	0,566	FALSE
CHR4	50523262	CHR4:50523262	SSF x Near_LoA	1,066	0,520	FALSE
CHR4	50566820	CHR4:50566820	SSF x Near_LoA	0,058	0,091	FALSE
CHR4	50568742	CHR4:50568742	SSF x Near_LoA	0,266	0,217	FALSE
CHR4	50568802	CHR4:50568802	SSF x Near_LoA	0,687	0,390	FALSE
CHR4	50568847	CHR4:50568847	SSF x Near_LoA	3,578	1,232	FALSE
CHR4	50568976	CHR4:50568976	SSF x Near_LoA	4,110	1,370	FALSE
CHR4	50583514	CHR4:50583514	SSF x Near_LoA	0,825	0,439	FALSE
CHR4	50583567	CHR4:50583567	SSF x Near_LoA	0,673	0,385	FALSE
CHR4	50583580	CHR4:50583580	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	50583619	CHR4:50583619	SSF x Near_LoA	0,344	0,254	FALSE
CHR4	50583634	CHR4:50583634	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	50583645	CHR4:50583645	SSF x Near_LoA	1,144	0,545	FALSE
CHR4	5059609	CHR4:5059609	SSF x Near_LoA	1,388	0,622	FALSE
CHR4	50596857	CHR4:50596857	SSF x Near_LoA	0,718	0,401	FALSE
CHR4	50596967	CHR4:50596967	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	50598513	CHR4:50598513	SSF x Near_LoA	0,926	0,474	FALSE
CHR4	50602113	CHR4:50602113	SSF x Near_LoA	0,147	0,154	FALSE
CHR4	50602308	CHR4:50602308	SSF x Near_LoA	0,514	0,325	FALSE
CHR4	50610174	CHR4:50610174	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	50610199	CHR4:50610199	SSF x Near_LoA	0,223	0,196	FALSE
CHR4	50610216	CHR4:50610216	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	50610442	CHR4:50610442	SSF x Near_LoA	0,556	0,341	FALSE
CHR4	50610448	CHR4:50610448	SSF x Near_LoA	0,841	0,445	FALSE
CHR4	50610461	CHR4:50610461	SSF x Near_LoA	1,928	0,782	FALSE
CHR4	50611210	CHR4:50611210	SSF x Near_LoA	3,245	1,145	FALSE
CHR4	50611211	CHR4:50611211	SSF x Near_LoA	0,772	0,421	FALSE
CHR4	50611212	CHR4:50611212	SSF x Near_LoA	3,275	1,153	FALSE
CHR4	50611267	CHR4:50611267	SSF x Near_LoA	3,073	1,099	FALSE
CHR4	50613141	CHR4:50613141	SSF x Near_LoA	0,050	0,085	FALSE
CHR4	50613149	CHR4:50613149	SSF x Near_LoA	0,066	0,098	FALSE
CHR4	50613155	CHR4:50613155	SSF x Near_LoA	0,016	0,046	FALSE

CHR4	50613176	CHR4:50613176	SSF x Near_LoA	1,863	0,764	FALSE
CHR4	50613211	CHR4:50613211	SSF x Near_LoA	0,027	0,060	FALSE
CHR4	50613225	CHR4:50613225	SSF x Near_LoA	0,781	0,424	FALSE
CHR4	50622560	CHR4:50622560	SSF x Near_LoA	1,928	0,783	FALSE
CHR4	50626127	CHR4:50626127	SSF x Near_LoA	2,397	0,915	FALSE
CHR4	50626369	CHR4:50626369	SSF x Near_LoA	1,057	0,517	FALSE
CHR4	50626411	CHR4:50626411	SSF x Near_LoA	0,110	0,131	FALSE
CHR4	5062777	CHR4:5062777	SSF x Near_LoA	0,240	0,205	FALSE
CHR4	5062782	CHR4:5062782	SSF x Near_LoA	0,128	0,143	FALSE
CHR4	50630756	CHR4:50630756	SSF x Near_LoA	1,310	0,598	FALSE
CHR4	50630781	CHR4:50630781	SSF x Near_LoA	0,004	0,024	FALSE
CHR4	50630931	CHR4:50630931	SSF x Near_LoA	0,296	0,232	FALSE
CHR4	5064199	CHR4:5064199	SSF x Near_LoA	0,267	0,218	FALSE
CHR4	5064230	CHR4:5064230	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	5064279	CHR4:5064279	SSF x Near_LoA	4,888	1,568	FALSE
CHR4	50646334	CHR4:50646334	SSF x Near_LoA	0,502	0,320	FALSE
CHR4	50646413	CHR4:50646413	SSF x Near_LoA	5,936	1,829	FALSE
CHR4	50650320	CHR4:50650320	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	50650338	CHR4:50650338	SSF x Near_LoA	0,313	0,240	FALSE
CHR4	50650381	CHR4:50650381	SSF x Near_LoA	0,453	0,300	FALSE
CHR4	50650452	CHR4:50650452	SSF x Near_LoA	2,109	0,834	FALSE
CHR4	50650453	CHR4:50650453	SSF x Near_LoA	1,490	0,653	FALSE
CHR4	5065333	CHR4:5065333	SSF x Near_LoA	4,431	1,452	FALSE
CHR4	5065386	CHR4:5065386	SSF x Near_LoA	2,282	0,883	FALSE
CHR4	50655579	CHR4:50655579	SSF x Near_LoA	2,596	0,970	FALSE
CHR4	50668566	CHR4:50668566	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	50668661	CHR4:50668661	SSF x Near_LoA	1,721	0,722	FALSE
CHR4	50668750	CHR4:50668750	SSF x Near_LoA	0,409	0,282	FALSE
CHR4	50672561	CHR4:50672561	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	50672587	CHR4:50672587	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	50674201	CHR4:50674201	SSF x Near_LoA	0,022	0,054	FALSE
CHR4	50677381	CHR4:50677381	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	50677414	CHR4:50677414	SSF x Near_LoA	0,058	0,092	FALSE
CHR4	50677416	CHR4:50677416	SSF x Near_LoA	0,067	0,100	FALSE
CHR4	50677419	CHR4:50677419	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	50677497	CHR4:50677497	SSF x Near_LoA	3,022	1,085	FALSE
CHR4	50681036	CHR4:50681036	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	50681284	CHR4:50681284	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	50681290	CHR4:50681290	SSF x Near_LoA	0,112	0,132	FALSE
CHR4	50682855	CHR4:50682855	SSF x Near_LoA	2,472	0,936	FALSE
CHR4	50684022	CHR4:50684022	SSF x Near_LoA	0,285	0,227	FALSE
CHR4	50684089	CHR4:50684089	SSF x Near_LoA	0,148	0,154	FALSE
CHR4	50685009	CHR4:50685009	SSF x Near_LoA	2,909	1,055	FALSE
CHR4	50685097	CHR4:50685097	SSF x Near_LoA	0,281	0,225	FALSE
CHR4	50687891	CHR4:50687891	SSF x Near_LoA	0,047	0,082	FALSE
CHR4	50687909	CHR4:50687909	SSF x Near_LoA	0,052	0,086	FALSE
CHR4	50687910	CHR4:50687910	SSF x Near_LoA	0,065	0,098	FALSE
CHR4	50687913	CHR4:50687913	SSF x Near_LoA	0,640	0,373	FALSE
CHR4	50687914	CHR4:50687914	SSF x Near_LoA	0,273	0,221	FALSE
CHR4	50687923	CHR4:50687923	SSF x Near_LoA	0,052	0,086	FALSE
CHR4	50687932	CHR4:50687932	SSF x Near_LoA	0,446	0,297	FALSE
CHR4	50687936	CHR4:50687936	SSF x Near_LoA	0,412	0,283	FALSE
CHR4	50687939	CHR4:50687939	SSF x Near_LoA	0,393	0,275	FALSE

CHR4	50687945	CHR4:50687945	SSF x Near_LoA	0,427	0,289	FALSE
CHR4	50687972	CHR4:50687972	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	50687985	CHR4:50687985	SSF x Near_LoA	0,294	0,231	FALSE
CHR4	50705254	CHR4:50705254	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	50710015	CHR4:50710015	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	50710057	CHR4:50710057	SSF x Near_LoA	5,080	1,616	FALSE
CHR4	50710832	CHR4:50710832	SSF x Near_LoA	1,849	0,760	FALSE
CHR4	50718098	CHR4:50718098	SSF x Near_LoA	12,131	3,305	TRUE
CHR4	50718269	CHR4:50718269	SSF x Near_LoA	2,036	0,814	FALSE
CHR4	50718363	CHR4:50718363	SSF x Near_LoA	6,072	1,862	TRUE
CHR4	50719457	CHR4:50719457	SSF x Near_LoA	0,103	0,126	FALSE
CHR4	50719462	CHR4:50719462	SSF x Near_LoA	0,726	0,404	FALSE
CHR4	50719464	CHR4:50719464	SSF x Near_LoA	1,914	0,778	FALSE
CHR4	50719521	CHR4:50719521	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	50722148	CHR4:50722148	SSF x Near_LoA	0,293	0,230	FALSE
CHR4	50722653	CHR4:50722653	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	50722657	CHR4:50722657	SSF x Near_LoA	0,446	0,297	FALSE
CHR4	50722667	CHR4:50722667	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	50722682	CHR4:50722682	SSF x Near_LoA	0,653	0,378	FALSE
CHR4	50722748	CHR4:50722748	SSF x Near_LoA	4,594	1,494	FALSE
CHR4	50722752	CHR4:50722752	SSF x Near_LoA	3,442	1,197	FALSE
CHR4	50731930	CHR4:50731930	SSF x Near_LoA	1,288	0,591	FALSE
CHR4	50731951	CHR4:50731951	SSF x Near_LoA	1,142	0,545	FALSE
CHR4	50734024	CHR4:50734024	SSF x Near_LoA	0,300	0,234	FALSE
CHR4	50734027	CHR4:50734027	SSF x Near_LoA	2,538	0,954	FALSE
CHR4	50734031	CHR4:50734031	SSF x Near_LoA	0,908	0,468	FALSE
CHR4	50734035	CHR4:50734035	SSF x Near_LoA	0,605	0,360	FALSE
CHR4	50734222	CHR4:50734222	SSF x Near_LoA	0,058	0,091	FALSE
CHR4	50745259	CHR4:50745259	SSF x Near_LoA	0,630	0,369	FALSE
CHR4	50748463	CHR4:50748463	SSF x Near_LoA	3,603	1,239	FALSE
CHR4	50754305	CHR4:50754305	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	50754382	CHR4:50754382	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	50764323	CHR4:50764323	SSF x Near_LoA	3,656	1,253	FALSE
CHR4	50764325	CHR4:50764325	SSF x Near_LoA	0,733	0,407	FALSE
CHR4	50764338	CHR4:50764338	SSF x Near_LoA	0,219	0,194	FALSE
CHR4	50764340	CHR4:50764340	SSF x Near_LoA	2,523	0,950	FALSE
CHR4	50764407	CHR4:50764407	SSF x Near_LoA	0,203	0,185	FALSE
CHR4	50764427	CHR4:50764427	SSF x Near_LoA	2,366	0,907	FALSE
CHR4	50765674	CHR4:50765674	SSF x Near_LoA	0,627	0,368	FALSE
CHR4	50765891	CHR4:50765891	SSF x Near_LoA	0,504	0,321	FALSE
CHR4	50774119	CHR4:50774119	SSF x Near_LoA	1,606	0,688	FALSE
CHR4	50774242	CHR4:50774242	SSF x Near_LoA	1,014	0,503	FALSE
CHR4	50774303	CHR4:50774303	SSF x Near_LoA	0,560	0,343	FALSE
CHR4	50774311	CHR4:50774311	SSF x Near_LoA	1,921	0,780	FALSE
CHR4	50777291	CHR4:50777291	SSF x Near_LoA	0,349	0,256	FALSE
CHR4	5077894	CHR4:5077894	SSF x Near_LoA	0,502	0,320	FALSE
CHR4	5078134	CHR4:5078134	SSF x Near_LoA	0,156	0,159	FALSE
CHR4	5078207	CHR4:5078207	SSF x Near_LoA	0,297	0,232	FALSE
CHR4	5078221	CHR4:5078221	SSF x Near_LoA	0,164	0,164	FALSE
CHR4	5078251	CHR4:5078251	SSF x Near_LoA	0,214	0,191	FALSE
CHR4	50786633	CHR4:50786633	SSF x Near_LoA	0,765	0,418	FALSE
CHR4	50786638	CHR4:50786638	SSF x Near_LoA	0,332	0,248	FALSE
CHR4	50786691	CHR4:50786691	SSF x Near_LoA	0,140	0,150	FALSE

CHR4	50786696	CHR4:50786696	SSF x Near_LoA	0,323	0,244	FALSE
CHR4	50786716	CHR4:50786716	SSF x Near_LoA	0,362	0,262	FALSE
CHR4	50786774	CHR4:50786774	SSF x Near_LoA	0,159	0,161	FALSE
CHR4	50786779	CHR4:50786779	SSF x Near_LoA	1,206	0,565	FALSE
CHR4	50787412	CHR4:50787412	SSF x Near_LoA	1,169	0,553	FALSE
CHR4	50787415	CHR4:50787415	SSF x Near_LoA	0,115	0,134	FALSE
CHR4	50787418	CHR4:50787418	SSF x Near_LoA	0,212	0,190	FALSE
CHR4	50787529	CHR4:50787529	SSF x Near_LoA	0,033	0,067	FALSE
CHR4	50813079	CHR4:50813079	SSF x Near_LoA	0,749	0,413	FALSE
CHR4	50814428	CHR4:50814428	SSF x Near_LoA	3,953	1,330	FALSE
CHR4	50814438	CHR4:50814438	SSF x Near_LoA	2,188	0,857	FALSE
CHR4	50815581	CHR4:50815581	SSF x Near_LoA	1,011	0,502	FALSE
CHR4	50816264	CHR4:50816264	SSF x Near_LoA	0,418	0,286	FALSE
CHR4	50821801	CHR4:50821801	SSF x Near_LoA	0,269	0,219	FALSE
CHR4	50822163	CHR4:50822163	SSF x Near_LoA	0,042	0,077	FALSE
CHR4	50822189	CHR4:50822189	SSF x Near_LoA	0,025	0,058	FALSE
CHR4	50822196	CHR4:50822196	SSF x Near_LoA	0,153	0,158	FALSE
CHR4	50825470	CHR4:50825470	SSF x Near_LoA	4,019	1,347	FALSE
CHR4	50825553	CHR4:50825553	SSF x Near_LoA	0,282	0,225	FALSE
CHR4	50825585	CHR4:50825585	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	50825644	CHR4:50825644	SSF x Near_LoA	1,676	0,709	FALSE
CHR4	50825657	CHR4:50825657	SSF x Near_LoA	2,183	0,855	FALSE
CHR4	50832704	CHR4:50832704	SSF x Near_LoA	2,775	1,019	FALSE
CHR4	5083297	CHR4:5083297	SSF x Near_LoA	0,149	0,155	FALSE
CHR4	5083343	CHR4:5083343	SSF x Near_LoA	0,076	0,106	FALSE
CHR4	5083360	CHR4:5083360	SSF x Near_LoA	0,930	0,475	FALSE
CHR4	5083417	CHR4:5083417	SSF x Near_LoA	2,308	0,890	FALSE
CHR4	5083476	CHR4:5083476	SSF x Near_LoA	0,784	0,425	FALSE
CHR4	5083605	CHR4:5083605	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	50841841	CHR4:50841841	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	50841888	CHR4:50841888	SSF x Near_LoA	0,060	0,093	FALSE
CHR4	5085999	CHR4:5085999	SSF x Near_LoA	0,572	0,347	FALSE
CHR4	5086024	CHR4:5086024	SSF x Near_LoA	0,047	0,082	FALSE
CHR4	50866888	CHR4:50866888	SSF x Near_LoA	1,528	0,665	FALSE
CHR4	50866965	CHR4:50866965	SSF x Near_LoA	0,237	0,203	FALSE
CHR4	50867005	CHR4:50867005	SSF x Near_LoA	4,151	1,381	FALSE
CHR4	50867031	CHR4:50867031	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	50873989	CHR4:50873989	SSF x Near_LoA	0,114	0,133	FALSE
CHR4	50874265	CHR4:50874265	SSF x Near_LoA	0,429	0,290	FALSE
CHR4	50881784	CHR4:50881784	SSF x Near_LoA	0,168	0,166	FALSE
CHR4	50881790	CHR4:50881790	SSF x Near_LoA	2,379	0,910	FALSE
CHR4	50881818	CHR4:50881818	SSF x Near_LoA	0,379	0,269	FALSE
CHR4	50883294	CHR4:50883294	SSF x Near_LoA	0,398	0,277	FALSE
CHR4	5089437	CHR4:5089437	SSF x Near_LoA	0,404	0,280	FALSE
CHR4	5089438	CHR4:5089438	SSF x Near_LoA	0,874	0,456	FALSE
CHR4	5089441	CHR4:5089441	SSF x Near_LoA	0,424	0,288	FALSE
CHR4	5089444	CHR4:5089444	SSF x Near_LoA	0,168	0,166	FALSE
CHR4	5089455	CHR4:5089455	SSF x Near_LoA	1,316	0,600	FALSE
CHR4	5089462	CHR4:5089462	SSF x Near_LoA	0,392	0,275	FALSE
CHR4	5089474	CHR4:5089474	SSF x Near_LoA	1,413	0,630	FALSE
CHR4	5089482	CHR4:5089482	SSF x Near_LoA	2,156	0,848	FALSE
CHR4	5089485	CHR4:5089485	SSF x Near_LoA	2,868	1,044	FALSE
CHR4	5089499	CHR4:5089499	SSF x Near_LoA	0,507	0,322	FALSE

CHR4	5089506	CHR4:5089506	SSF x Near_LoA	0,038	0,072	FALSE
CHR4	5089529	CHR4:5089529	SSF x Near_LoA	0,157	0,160	FALSE
CHR4	50897219	CHR4:50897219	SSF x Near_LoA	1,321	0,601	FALSE
CHR4	5089815	CHR4:5089815	SSF x Near_LoA	0,489	0,315	FALSE
CHR4	5089816	CHR4:5089816	SSF x Near_LoA	0,150	0,156	FALSE
CHR4	50900757	CHR4:50900757	SSF x Near_LoA	1,266	0,584	FALSE
CHR4	50900789	CHR4:50900789	SSF x Near_LoA	0,009	0,033	FALSE
CHR4	50900818	CHR4:50900818	SSF x Near_LoA	1,531	0,666	FALSE
CHR4	50900853	CHR4:50900853	SSF x Near_LoA	0,519	0,327	FALSE
CHR4	50900874	CHR4:50900874	SSF x Near_LoA	0,074	0,105	FALSE
CHR4	50929736	CHR4:50929736	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	50929738	CHR4:50929738	SSF x Near_LoA	3,169	1,125	FALSE
CHR4	50929745	CHR4:50929745	SSF x Near_LoA	1,473	0,648	FALSE
CHR4	50929772	CHR4:50929772	SSF x Near_LoA	0,329	0,247	FALSE
CHR4	50929782	CHR4:50929782	SSF x Near_LoA	0,644	0,375	FALSE
CHR4	50929792	CHR4:50929792	SSF x Near_LoA	2,089	0,829	FALSE
CHR4	50930149	CHR4:50930149	SSF x Near_LoA	4,649	1,508	FALSE
CHR4	50930150	CHR4:50930150	SSF x Near_LoA	4,620	1,500	FALSE
CHR4	50936822	CHR4:50936822	SSF x Near_LoA	0,020	0,051	FALSE
CHR4	50936823	CHR4:50936823	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	50936899	CHR4:50936899	SSF x Near_LoA	0,536	0,334	FALSE
CHR4	5094087	CHR4:5094087	SSF x Near_LoA	3,377	1,180	FALSE
CHR4	5094130	CHR4:5094130	SSF x Near_LoA	0,843	0,445	FALSE
CHR4	5094233	CHR4:5094233	SSF x Near_LoA	0,404	0,280	FALSE
CHR4	50945057	CHR4:50945057	SSF x Near_LoA	2,616	0,975	FALSE
CHR4	50945174	CHR4:50945174	SSF x Near_LoA	1,469	0,647	FALSE
CHR4	50945282	CHR4:50945282	SSF x Near_LoA	0,096	0,121	FALSE
CHR4	50953633	CHR4:50953633	SSF x Near_LoA	0,383	0,271	FALSE
CHR4	50953651	CHR4:50953651	SSF x Near_LoA	2,668	0,990	FALSE
CHR4	50953660	CHR4:50953660	SSF x Near_LoA	4,572	1,488	FALSE
CHR4	50953676	CHR4:50953676	SSF x Near_LoA	0,251	0,210	FALSE
CHR4	50953682	CHR4:50953682	SSF x Near_LoA	3,330	1,167	FALSE
CHR4	50953702	CHR4:50953702	SSF x Near_LoA	0,410	0,282	FALSE
CHR4	50953735	CHR4:50953735	SSF x Near_LoA	5,014	1,600	FALSE
CHR4	50953756	CHR4:50953756	SSF x Near_LoA	3,038	1,090	FALSE
CHR4	50953807	CHR4:50953807	SSF x Near_LoA	2,939	1,063	FALSE
CHR4	50956308	CHR4:50956308	SSF x Near_LoA	0,010	0,037	FALSE
CHR4	50956320	CHR4:50956320	SSF x Near_LoA	0,209	0,189	FALSE
CHR4	50956323	CHR4:50956323	SSF x Near_LoA	0,049	0,083	FALSE
CHR4	50956396	CHR4:50956396	SSF x Near_LoA	7,341	2,171	TRUE
CHR4	50956463	CHR4:50956463	SSF x Near_LoA	1,774	0,738	FALSE
CHR4	50956532	CHR4:50956532	SSF x Near_LoA	1,507	0,658	FALSE
CHR4	50956570	CHR4:50956570	SSF x Near_LoA	0,776	0,422	FALSE
CHR4	50956607	CHR4:50956607	SSF x Near_LoA	0,456	0,302	FALSE
CHR4	50956631	CHR4:50956631	SSF x Near_LoA	1,863	0,764	FALSE
CHR4	509593	CHR4:509593	SSF x Near_LoA	0,113	0,133	FALSE
CHR4	509599	CHR4:509599	SSF x Near_LoA	0,214	0,191	FALSE
CHR4	50960765	CHR4:50960765	SSF x Near_LoA	0,012	0,039	FALSE
CHR4	50960768	CHR4:50960768	SSF x Near_LoA	0,445	0,297	FALSE
CHR4	50960782	CHR4:50960782	SSF x Near_LoA	1,313	0,599	FALSE
CHR4	50960879	CHR4:50960879	SSF x Near_LoA	0,453	0,300	FALSE
CHR4	509614	CHR4:509614	SSF x Near_LoA	0,960	0,485	FALSE
CHR4	509648	CHR4:509648	SSF x Near_LoA	0,010	0,036	FALSE

CHR4	509686	CHR4:509686	SSF x Near_LoA	0,229	0,199	FALSE
CHR4	509692	CHR4:509692	SSF x Near_LoA	0,467	0,306	FALSE
CHR4	50970847	CHR4:50970847	SSF x Near_LoA	0,175	0,170	FALSE
CHR4	50970987	CHR4:50970987	SSF x Near_LoA	0,183	0,175	FALSE
CHR4	50971086	CHR4:50971086	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	50972336	CHR4:50972336	SSF x Near_LoA	0,633	0,370	FALSE
CHR4	5097489	CHR4:5097489	SSF x Near_LoA	3,040	1,090	FALSE
CHR4	5097495	CHR4:5097495	SSF x Near_LoA	2,365	0,906	FALSE
CHR4	5097594	CHR4:5097594	SSF x Near_LoA	2,335	0,898	FALSE
CHR4	5097783	CHR4:5097783	SSF x Near_LoA	0,300	0,234	FALSE
CHR4	50978326	CHR4:50978326	SSF x Near_LoA	0,342	0,253	FALSE
CHR4	50978596	CHR4:50978596	SSF x Near_LoA	3,365	1,177	FALSE
CHR4	50978597	CHR4:50978597	SSF x Near_LoA	0,352	0,257	FALSE
CHR4	50978629	CHR4:50978629	SSF x Near_LoA	2,288	0,885	FALSE
CHR4	50978635	CHR4:50978635	SSF x Near_LoA	3,442	1,197	FALSE
CHR4	50978668	CHR4:50978668	SSF x Near_LoA	2,026	0,811	FALSE
CHR4	50978692	CHR4:50978692	SSF x Near_LoA	4,462	1,460	FALSE
CHR4	50978720	CHR4:50978720	SSF x Near_LoA	0,892	0,462	FALSE
CHR4	50978734	CHR4:50978734	SSF x Near_LoA	0,945	0,480	FALSE
CHR4	51000732	CHR4:51000732	SSF x Near_LoA	0,382	0,271	FALSE
CHR4	51000846	CHR4:51000846	SSF x Near_LoA	0,668	0,383	FALSE
CHR4	51001404	CHR4:51001404	SSF x Near_LoA	0,949	0,481	FALSE
CHR4	51001428	CHR4:51001428	SSF x Near_LoA	1,783	0,740	FALSE
CHR4	51058341	CHR4:51058341	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	51058432	CHR4:51058432	SSF x Near_LoA	0,112	0,132	FALSE
CHR4	51076146	CHR4:51076146	SSF x Near_LoA	0,086	0,114	FALSE
CHR4	51076255	CHR4:51076255	SSF x Near_LoA	2,503	0,944	FALSE
CHR4	51076271	CHR4:51076271	SSF x Near_LoA	4,565	1,486	FALSE
CHR4	5108704	CHR4:5108704	SSF x Near_LoA	1,262	0,583	FALSE
CHR4	5108798	CHR4:5108798	SSF x Near_LoA	0,123	0,139	FALSE
CHR4	51093890	CHR4:51093890	SSF x Near_LoA	0,350	0,257	FALSE
CHR4	51093952	CHR4:51093952	SSF x Near_LoA	0,620	0,365	FALSE
CHR4	51093987	CHR4:51093987	SSF x Near_LoA	0,144	0,152	FALSE
CHR4	51094054	CHR4:51094054	SSF x Near_LoA	0,729	0,406	FALSE
CHR4	51094059	CHR4:51094059	SSF x Near_LoA	0,161	0,163	FALSE
CHR4	51094064	CHR4:51094064	SSF x Near_LoA	0,119	0,137	FALSE
CHR4	51094106	CHR4:51094106	SSF x Near_LoA	0,292	0,230	FALSE
CHR4	51094120	CHR4:51094120	SSF x Near_LoA	0,505	0,321	FALSE
CHR4	51094145	CHR4:51094145	SSF x Near_LoA	0,108	0,130	FALSE
CHR4	51096583	CHR4:51096583	SSF x Near_LoA	0,200	0,184	FALSE
CHR4	51096713	CHR4:51096713	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	51110031	CHR4:51110031	SSF x Near_LoA	0,173	0,169	FALSE
CHR4	51110039	CHR4:51110039	SSF x Near_LoA	0,188	0,177	FALSE
CHR4	51110072	CHR4:51110072	SSF x Near_LoA	1,488	0,652	FALSE
CHR4	51110138	CHR4:51110138	SSF x Near_LoA	0,071	0,103	FALSE
CHR4	51114828	CHR4:51114828	SSF x Near_LoA	3,064	1,097	FALSE
CHR4	5111714	CHR4:5111714	SSF x Near_LoA	0,275	0,222	FALSE
CHR4	5111735	CHR4:5111735	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	51117512	CHR4:51117512	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	51117524	CHR4:51117524	SSF x Near_LoA	3,359	1,175	FALSE
CHR4	51117532	CHR4:51117532	SSF x Near_LoA	0,517	0,326	FALSE
CHR4	5111876	CHR4:5111876	SSF x Near_LoA	1,108	0,534	FALSE
CHR4	5111881	CHR4:5111881	SSF x Near_LoA	0,173	0,169	FALSE

CHR4	5111884	CHR4:5111884	SSF x Near_LoA	0,217	0,193	FALSE
CHR4	51123071	CHR4:51123071	SSF x Near_LoA	0,203	0,185	FALSE
CHR4	51123139	CHR4:51123139	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	51123190	CHR4:51123190	SSF x Near_LoA	1,564	0,676	FALSE
CHR4	51123223	CHR4:51123223	SSF x Near_LoA	0,052	0,087	FALSE
CHR4	51123239	CHR4:51123239	SSF x Near_LoA	2,863	1,043	FALSE
CHR4	51125232	CHR4:51125232	SSF x Near_LoA	1,582	0,681	FALSE
CHR4	51125234	CHR4:51125234	SSF x Near_LoA	1,499	0,656	FALSE
CHR4	51125238	CHR4:51125238	SSF x Near_LoA	0,223	0,196	FALSE
CHR4	51125246	CHR4:51125246	SSF x Near_LoA	0,657	0,379	FALSE
CHR4	51125247	CHR4:51125247	SSF x Near_LoA	2,247	0,873	FALSE
CHR4	51125249	CHR4:51125249	SSF x Near_LoA	1,463	0,645	FALSE
CHR4	51129657	CHR4:51129657	SSF x Near_LoA	0,135	0,147	FALSE
CHR4	51129671	CHR4:51129671	SSF x Near_LoA	0,308	0,238	FALSE
CHR4	51135901	CHR4:51135901	SSF x Near_LoA	2,226	0,867	FALSE
CHR4	51143766	CHR4:51143766	SSF x Near_LoA	4,476	1,464	FALSE
CHR4	51149325	CHR4:51149325	SSF x Near_LoA	0,199	0,184	FALSE
CHR4	51149340	CHR4:51149340	SSF x Near_LoA	0,088	0,115	FALSE
CHR4	511514	CHR4:511514	SSF x Near_LoA	0,109	0,130	FALSE
CHR4	511527	CHR4:511527	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	511587	CHR4:511587	SSF x Near_LoA	3,340	1,170	FALSE
CHR4	511653	CHR4:511653	SSF x Near_LoA	1,151	0,548	FALSE
CHR4	51168474	CHR4:51168474	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	511689	CHR4:511689	SSF x Near_LoA	2,321	0,894	FALSE
CHR4	51172637	CHR4:51172637	SSF x Near_LoA	1,032	0,509	FALSE
CHR4	51172683	CHR4:51172683	SSF x Near_LoA	0,407	0,281	FALSE
CHR4	51172734	CHR4:51172734	SSF x Near_LoA	1,313	0,599	FALSE
CHR4	51184608	CHR4:51184608	SSF x Near_LoA	0,253	0,211	FALSE
CHR4	51184636	CHR4:51184636	SSF x Near_LoA	0,219	0,194	FALSE
CHR4	51184651	CHR4:51184651	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	51184656	CHR4:51184656	SSF x Near_LoA	0,010	0,035	FALSE
CHR4	51184657	CHR4:51184657	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	51184733	CHR4:51184733	SSF x Near_LoA	2,234	0,870	FALSE
CHR4	51184773	CHR4:51184773	SSF x Near_LoA	0,109	0,130	FALSE
CHR4	51184839	CHR4:51184839	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	51184854	CHR4:51184854	SSF x Near_LoA	0,112	0,132	FALSE
CHR4	5118602	CHR4:5118602	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	51186064	CHR4:51186064	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	51186065	CHR4:51186065	SSF x Near_LoA	0,213	0,191	FALSE
CHR4	51186318	CHR4:51186318	SSF x Near_LoA	0,012	0,039	FALSE
CHR4	51186322	CHR4:51186322	SSF x Near_LoA	1,140	0,544	FALSE
CHR4	51186407	CHR4:51186407	SSF x Near_LoA	2,391	0,913	FALSE
CHR4	51186441	CHR4:51186441	SSF x Near_LoA	0,188	0,177	FALSE
CHR4	51186460	CHR4:51186460	SSF x Near_LoA	0,088	0,116	FALSE
CHR4	51186464	CHR4:51186464	SSF x Near_LoA	1,485	0,652	FALSE
CHR4	5118659	CHR4:5118659	SSF x Near_LoA	0,471	0,307	FALSE
CHR4	5118662	CHR4:5118662	SSF x Near_LoA	0,440	0,295	FALSE
CHR4	5118715	CHR4:5118715	SSF x Near_LoA	0,071	0,102	FALSE
CHR4	5118988	CHR4:5118988	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	5119023	CHR4:5119023	SSF x Near_LoA	0,532	0,332	FALSE
CHR4	5119025	CHR4:5119025	SSF x Near_LoA	0,209	0,189	FALSE
CHR4	51203892	CHR4:51203892	SSF x Near_LoA	0,238	0,204	FALSE
CHR4	51203933	CHR4:51203933	SSF x Near_LoA	0,080	0,109	FALSE

CHR4	51204657	CHR4:51204657	SSF x Near_LoA	0,007	0,031	FALSE
CHR4	51204842	CHR4:51204842	SSF x Near_LoA	1,616	0,691	FALSE
CHR4	51207542	CHR4:51207542	SSF x Near_LoA	1,054	0,516	FALSE
CHR4	5123128	CHR4:5123128	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	5123733	CHR4:5123733	SSF x Near_LoA	1,941	0,786	FALSE
CHR4	5123734	CHR4:5123734	SSF x Near_LoA	0,912	0,469	FALSE
CHR4	5123748	CHR4:5123748	SSF x Near_LoA	0,127	0,142	FALSE
CHR4	5123761	CHR4:5123761	SSF x Near_LoA	0,152	0,157	FALSE
CHR4	5123766	CHR4:5123766	SSF x Near_LoA	0,412	0,283	FALSE
CHR4	5123798	CHR4:5123798	SSF x Near_LoA	0,199	0,183	FALSE
CHR4	51241069	CHR4:51241069	SSF x Near_LoA	5,906	1,821	FALSE
CHR4	51249399	CHR4:51249399	SSF x Near_LoA	0,247	0,208	FALSE
CHR4	51249496	CHR4:51249496	SSF x Near_LoA	0,110	0,131	FALSE
CHR4	51249545	CHR4:51249545	SSF x Near_LoA	0,982	0,493	FALSE
CHR4	51250750	CHR4:51250750	SSF x Near_LoA	0,837	0,443	FALSE
CHR4	51250767	CHR4:51250767	SSF x Near_LoA	1,282	0,589	FALSE
CHR4	51250820	CHR4:51250820	SSF x Near_LoA	0,018	0,050	FALSE
CHR4	51252565	CHR4:51252565	SSF x Near_LoA	0,676	0,386	FALSE
CHR4	51252568	CHR4:51252568	SSF x Near_LoA	0,258	0,214	FALSE
CHR4	51252685	CHR4:51252685	SSF x Near_LoA	0,437	0,294	FALSE
CHR4	51258254	CHR4:51258254	SSF x Near_LoA	0,579	0,350	FALSE
CHR4	51258294	CHR4:51258294	SSF x Near_LoA	0,007	0,029	FALSE
CHR4	51258401	CHR4:51258401	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	51259565	CHR4:51259565	SSF x Near_LoA	0,864	0,453	FALSE
CHR4	51266829	CHR4:51266829	SSF x Near_LoA	0,164	0,164	FALSE
CHR4	51266931	CHR4:51266931	SSF x Near_LoA	0,740	0,409	FALSE
CHR4	51271792	CHR4:51271792	SSF x Near_LoA	0,143	0,152	FALSE
CHR4	51271965	CHR4:51271965	SSF x Near_LoA	0,233	0,201	FALSE
CHR4	51273642	CHR4:51273642	SSF x Near_LoA	0,813	0,435	FALSE
CHR4	51273721	CHR4:51273721	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	51273731	CHR4:51273731	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	51275435	CHR4:51275435	SSF x Near_LoA	0,860	0,451	FALSE
CHR4	51275438	CHR4:51275438	SSF x Near_LoA	0,225	0,197	FALSE
CHR4	51275441	CHR4:51275441	SSF x Near_LoA	0,959	0,485	FALSE
CHR4	51276013	CHR4:51276013	SSF x Near_LoA	1,121	0,538	FALSE
CHR4	51276018	CHR4:51276018	SSF x Near_LoA	0,265	0,217	FALSE
CHR4	51285131	CHR4:51285131	SSF x Near_LoA	1,077	0,524	FALSE
CHR4	51285612	CHR4:51285612	SSF x Near_LoA	0,032	0,066	FALSE
CHR4	51285713	CHR4:51285713	SSF x Near_LoA	1,041	0,512	FALSE
CHR4	51290251	CHR4:51290251	SSF x Near_LoA	1,155	0,549	FALSE
CHR4	51310275	CHR4:51310275	SSF x Near_LoA	0,317	0,241	FALSE
CHR4	51310332	CHR4:51310332	SSF x Near_LoA	0,130	0,144	FALSE
CHR4	51341445	CHR4:51341445	SSF x Near_LoA	0,684	0,389	FALSE
CHR4	51341465	CHR4:51341465	SSF x Near_LoA	0,243	0,206	FALSE
CHR4	51341518	CHR4:51341518	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	51346877	CHR4:51346877	SSF x Near_LoA	2,192	0,858	FALSE
CHR4	51346950	CHR4:51346950	SSF x Near_LoA	0,480	0,311	FALSE
CHR4	51347741	CHR4:51347741	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	51347811	CHR4:51347811	SSF x Near_LoA	0,370	0,265	FALSE
CHR4	51350277	CHR4:51350277	SSF x Near_LoA	3,126	1,113	FALSE
CHR4	51350361	CHR4:51350361	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	51350367	CHR4:51350367	SSF x Near_LoA	0,253	0,211	FALSE
CHR4	51350439	CHR4:51350439	SSF x Near_LoA	1,367	0,615	FALSE

CHR4	51350461	CHR4:51350461	SSF x Near_LoA	0,183	0,174	FALSE
CHR4	51350494	CHR4:51350494	SSF x Near_LoA	0,026	0,060	FALSE
CHR4	51350498	CHR4:51350498	SSF x Near_LoA	1,298	0,594	FALSE
CHR4	5135121	CHR4:5135121	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	5135130	CHR4:5135130	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	5135181	CHR4:5135181	SSF x Near_LoA	1,997	0,802	FALSE
CHR4	5135192	CHR4:5135192	SSF x Near_LoA	0,896	0,464	FALSE
CHR4	5135200	CHR4:5135200	SSF x Near_LoA	1,862	0,764	FALSE
CHR4	5135226	CHR4:5135226	SSF x Near_LoA	0,561	0,343	FALSE
CHR4	5135263	CHR4:5135263	SSF x Near_LoA	0,479	0,311	FALSE
CHR4	5135306	CHR4:5135306	SSF x Near_LoA	2,825	1,032	FALSE
CHR4	5135307	CHR4:5135307	SSF x Near_LoA	0,263	0,216	FALSE
CHR4	51353336	CHR4:51353336	SSF x Near_LoA	0,364	0,262	FALSE
CHR4	51353525	CHR4:51353525	SSF x Near_LoA	0,139	0,149	FALSE
CHR4	51353679	CHR4:51353679	SSF x Near_LoA	0,634	0,371	FALSE
CHR4	5135402	CHR4:5135402	SSF x Near_LoA	2,144	0,844	FALSE
CHR4	51360611	CHR4:51360611	SSF x Near_LoA	0,196	0,182	FALSE
CHR4	51360613	CHR4:51360613	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	51360671	CHR4:51360671	SSF x Near_LoA	1,957	0,791	FALSE
CHR4	51360679	CHR4:51360679	SSF x Near_LoA	1,664	0,705	FALSE
CHR4	51361458	CHR4:51361458	SSF x Near_LoA	0,656	0,379	FALSE
CHR4	51361573	CHR4:51361573	SSF x Near_LoA	0,263	0,216	FALSE
CHR4	51363922	CHR4:51363922	SSF x Near_LoA	0,704	0,397	FALSE
CHR4	51371522	CHR4:51371522	SSF x Near_LoA	2,775	1,019	FALSE
CHR4	5137481	CHR4:5137481	SSF x Near_LoA	1,509	0,659	FALSE
CHR4	5137486	CHR4:5137486	SSF x Near_LoA	1,681	0,710	FALSE
CHR4	5137489	CHR4:5137489	SSF x Near_LoA	0,098	0,123	FALSE
CHR4	51376631	CHR4:51376631	SSF x Near_LoA	0,812	0,435	FALSE
CHR4	51376842	CHR4:51376842	SSF x Near_LoA	0,701	0,395	FALSE
CHR4	5137749	CHR4:5137749	SSF x Near_LoA	1,023	0,506	FALSE
CHR4	5137758	CHR4:5137758	SSF x Near_LoA	0,617	0,364	FALSE
CHR4	51378120	CHR4:51378120	SSF x Near_LoA	1,609	0,689	FALSE
CHR4	51378367	CHR4:51378367	SSF x Near_LoA	0,155	0,159	FALSE
CHR4	5137852	CHR4:5137852	SSF x Near_LoA	0,790	0,427	FALSE
CHR4	51406900	CHR4:51406900	SSF x Near_LoA	0,011	0,039	FALSE
CHR4	51422536	CHR4:51422536	SSF x Near_LoA	0,167	0,166	FALSE
CHR4	51422544	CHR4:51422544	SSF x Near_LoA	3,530	1,220	FALSE
CHR4	51422749	CHR4:51422749	SSF x Near_LoA	1,208	0,566	FALSE
CHR4	51422779	CHR4:51422779	SSF x Near_LoA	0,219	0,194	FALSE
CHR4	51422855	CHR4:51422855	SSF x Near_LoA	0,650	0,377	FALSE
CHR4	51425639	CHR4:51425639	SSF x Near_LoA	2,337	0,898	FALSE
CHR4	51425716	CHR4:51425716	SSF x Near_LoA	7,904	2,307	TRUE
CHR4	51425746	CHR4:51425746	SSF x Near_LoA	0,601	0,358	FALSE
CHR4	51425790	CHR4:51425790	SSF x Near_LoA	0,014	0,042	FALSE
CHR4	51438353	CHR4:51438353	SSF x Near_LoA	1,084	0,526	FALSE
CHR4	51438473	CHR4:51438473	SSF x Near_LoA	0,252	0,211	FALSE
CHR4	51440186	CHR4:51440186	SSF x Near_LoA	1,275	0,587	FALSE
CHR4	51440276	CHR4:51440276	SSF x Near_LoA	0,288	0,228	FALSE
CHR4	51442008	CHR4:51442008	SSF x Near_LoA	0,164	0,164	FALSE
CHR4	51443447	CHR4:51443447	SSF x Near_LoA	0,166	0,165	FALSE
CHR4	51443448	CHR4:51443448	SSF x Near_LoA	3,867	1,308	FALSE
CHR4	51451054	CHR4:51451054	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	51451088	CHR4:51451088	SSF x Near_LoA	1,574	0,679	FALSE

CHR4	51451096	CHR4:51451096	SSF x Near_LoA	0,538	0,334	FALSE
CHR4	51451102	CHR4:51451102	SSF x Near_LoA	4,864	1,562	FALSE
CHR4	51451112	CHR4:51451112	SSF x Near_LoA	2,631	0,980	FALSE
CHR4	51451133	CHR4:51451133	SSF x Near_LoA	0,859	0,451	FALSE
CHR4	51451198	CHR4:51451198	SSF x Near_LoA	1,117	0,537	FALSE
CHR4	51451219	CHR4:51451219	SSF x Near_LoA	2,074	0,825	FALSE
CHR4	51468152	CHR4:51468152	SSF x Near_LoA	0,643	0,374	FALSE
CHR4	51468227	CHR4:51468227	SSF x Near_LoA	0,914	0,470	FALSE
CHR4	51473789	CHR4:51473789	SSF x Near_LoA	0,010	0,035	FALSE
CHR4	51473807	CHR4:51473807	SSF x Near_LoA	5,389	1,693	FALSE
CHR4	51473811	CHR4:51473811	SSF x Near_LoA	4,299	1,419	FALSE
CHR4	51473812	CHR4:51473812	SSF x Near_LoA	3,966	1,333	FALSE
CHR4	51473829	CHR4:51473829	SSF x Near_LoA	4,746	1,532	FALSE
CHR4	51473886	CHR4:51473886	SSF x Near_LoA	0,156	0,159	FALSE
CHR4	51473938	CHR4:51473938	SSF x Near_LoA	1,830	0,754	FALSE
CHR4	51473942	CHR4:51473942	SSF x Near_LoA	3,423	1,192	FALSE
CHR4	51473962	CHR4:51473962	SSF x Near_LoA	6,737	2,025	TRUE
CHR4	51473966	CHR4:51473966	SSF x Near_LoA	4,434	1,453	FALSE
CHR4	51474014	CHR4:51474014	SSF x Near_LoA	7,817	2,286	TRUE
CHR4	51474015	CHR4:51474015	SSF x Near_LoA	6,625	1,998	TRUE
CHR4	51474019	CHR4:51474019	SSF x Near_LoA	8,236	2,386	TRUE
CHR4	51475192	CHR4:51475192	SSF x Near_LoA	2,540	0,955	FALSE
CHR4	51475222	CHR4:51475222	SSF x Near_LoA	0,268	0,218	FALSE
CHR4	51475310	CHR4:51475310	SSF x Near_LoA	0,171	0,168	FALSE
CHR4	51475311	CHR4:51475311	SSF x Near_LoA	0,397	0,277	FALSE
CHR4	51480990	CHR4:51480990	SSF x Near_LoA	0,053	0,087	FALSE
CHR4	51481135	CHR4:51481135	SSF x Near_LoA	0,032	0,066	FALSE
CHR4	51481172	CHR4:51481172	SSF x Near_LoA	2,237	0,871	FALSE
CHR4	51483109	CHR4:51483109	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	51483119	CHR4:51483119	SSF x Near_LoA	0,011	0,037	FALSE
CHR4	51483142	CHR4:51483142	SSF x Near_LoA	2,606	0,973	FALSE
CHR4	51483195	CHR4:51483195	SSF x Near_LoA	6,142	1,879	TRUE
CHR4	51483205	CHR4:51483205	SSF x Near_LoA	3,901	1,316	FALSE
CHR4	51483280	CHR4:51483280	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	51483341	CHR4:51483341	SSF x Near_LoA	0,082	0,111	FALSE
CHR4	51483354	CHR4:51483354	SSF x Near_LoA	0,106	0,128	FALSE
CHR4	51494792	CHR4:51494792	SSF x Near_LoA	8,436	2,434	TRUE
CHR4	51494815	CHR4:51494815	SSF x Near_LoA	0,593	0,355	FALSE
CHR4	51494958	CHR4:51494958	SSF x Near_LoA	0,046	0,080	FALSE
CHR4	51494959	CHR4:51494959	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	51494986	CHR4:51494986	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	51507508	CHR4:51507508	SSF x Near_LoA	0,347	0,255	FALSE
CHR4	51515642	CHR4:51515642	SSF x Near_LoA	0,423	0,288	FALSE
CHR4	51515647	CHR4:51515647	SSF x Near_LoA	0,592	0,355	FALSE
CHR4	51515720	CHR4:51515720	SSF x Near_LoA	2,389	0,913	FALSE
CHR4	51515730	CHR4:51515730	SSF x Near_LoA	0,110	0,131	FALSE
CHR4	51515859	CHR4:51515859	SSF x Near_LoA	1,053	0,516	FALSE
CHR4	51515875	CHR4:51515875	SSF x Near_LoA	0,491	0,316	FALSE
CHR4	51515892	CHR4:51515892	SSF x Near_LoA	0,373	0,266	FALSE
CHR4	51515996	CHR4:51515996	SSF x Near_LoA	1,884	0,770	FALSE
CHR4	51516034	CHR4:51516034	SSF x Near_LoA	0,146	0,153	FALSE
CHR4	51516037	CHR4:51516037	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	51516039	CHR4:51516039	SSF x Near_LoA	1,396	0,625	FALSE

CHR4	5152612	CHR4:5152612	SSF x Near_LoA	0,680	0,388	FALSE
CHR4	51532973	CHR4:51532973	SSF x Near_LoA	0,669	0,384	FALSE
CHR4	51532998	CHR4:51532998	SSF x Near_LoA	1,127	0,540	FALSE
CHR4	51533017	CHR4:51533017	SSF x Near_LoA	1,121	0,538	FALSE
CHR4	51533047	CHR4:51533047	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	51533050	CHR4:51533050	SSF x Near_LoA	0,016	0,047	FALSE
CHR4	51533075	CHR4:51533075	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	51533139	CHR4:51533139	SSF x Near_LoA	0,016	0,047	FALSE
CHR4	51533153	CHR4:51533153	SSF x Near_LoA	1,398	0,625	FALSE
CHR4	51533236	CHR4:51533236	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	5153410	CHR4:5153410	SSF x Near_LoA	1,594	0,684	FALSE
CHR4	5153439	CHR4:5153439	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	5153513	CHR4:5153513	SSF x Near_LoA	1,708	0,719	FALSE
CHR4	5153575	CHR4:5153575	SSF x Near_LoA	2,067	0,822	FALSE
CHR4	5153591	CHR4:5153591	SSF x Near_LoA	0,135	0,147	FALSE
CHR4	5153697	CHR4:5153697	SSF x Near_LoA	0,316	0,241	FALSE
CHR4	5153739	CHR4:5153739	SSF x Near_LoA	1,708	0,718	FALSE
CHR4	5153760	CHR4:5153760	SSF x Near_LoA	1,057	0,517	FALSE
CHR4	51540695	CHR4:51540695	SSF x Near_LoA	1,892	0,772	FALSE
CHR4	51540881	CHR4:51540881	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	51540904	CHR4:51540904	SSF x Near_LoA	1,892	0,772	FALSE
CHR4	51540905	CHR4:51540905	SSF x Near_LoA	2,241	0,872	FALSE
CHR4	51540906	CHR4:51540906	SSF x Near_LoA	3,424	1,192	FALSE
CHR4	51553747	CHR4:51553747	SSF x Near_LoA	0,191	0,179	FALSE
CHR4	51553748	CHR4:51553748	SSF x Near_LoA	0,158	0,161	FALSE
CHR4	51570440	CHR4:51570440	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	51574209	CHR4:51574209	SSF x Near_LoA	1,186	0,559	FALSE
CHR4	51577675	CHR4:51577675	SSF x Near_LoA	0,400	0,278	FALSE
CHR4	51577699	CHR4:51577699	SSF x Near_LoA	0,665	0,382	FALSE
CHR4	51580684	CHR4:51580684	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	51580828	CHR4:51580828	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	51582480	CHR4:51582480	SSF x Near_LoA	0,184	0,175	FALSE
CHR4	51582485	CHR4:51582485	SSF x Near_LoA	5,734	1,779	FALSE
CHR4	51585026	CHR4:51585026	SSF x Near_LoA	0,129	0,143	FALSE
CHR4	51593877	CHR4:51593877	SSF x Near_LoA	0,228	0,199	FALSE
CHR4	51600295	CHR4:51600295	SSF x Near_LoA	1,605	0,688	FALSE
CHR4	51601305	CHR4:51601305	SSF x Near_LoA	0,196	0,182	FALSE
CHR4	51604425	CHR4:51604425	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	51604430	CHR4:51604430	SSF x Near_LoA	0,800	0,430	FALSE
CHR4	51604438	CHR4:51604438	SSF x Near_LoA	0,673	0,385	FALSE
CHR4	51604444	CHR4:51604444	SSF x Near_LoA	0,325	0,245	FALSE
CHR4	51604561	CHR4:51604561	SSF x Near_LoA	1,528	0,665	FALSE
CHR4	51605292	CHR4:51605292	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	51605344	CHR4:51605344	SSF x Near_LoA	3,856	1,305	FALSE
CHR4	51605351	CHR4:51605351	SSF x Near_LoA	1,661	0,705	FALSE
CHR4	51605354	CHR4:51605354	SSF x Near_LoA	0,490	0,315	FALSE
CHR4	51619891	CHR4:51619891	SSF x Near_LoA	0,114	0,133	FALSE
CHR4	51619988	CHR4:51619988	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	51619992	CHR4:51619992	SSF x Near_LoA	0,869	0,454	FALSE
CHR4	51620048	CHR4:51620048	SSF x Near_LoA	0,684	0,389	FALSE
CHR4	51620066	CHR4:51620066	SSF x Near_LoA	3,574	1,231	FALSE
CHR4	51620070	CHR4:51620070	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	51639909	CHR4:51639909	SSF x Near_LoA	0,950	0,482	FALSE

CHR4	51639912	CHR4:51639912	SSF x Near_LoA	3,187	1,130	FALSE
CHR4	51639938	CHR4:51639938	SSF x Near_LoA	0,376	0,268	FALSE
CHR4	51640004	CHR4:51640004	SSF x Near_LoA	0,500	0,319	FALSE
CHR4	51640024	CHR4:51640024	SSF x Near_LoA	8,413	2,429	TRUE
CHR4	51640726	CHR4:51640726	SSF x Near_LoA	0,269	0,219	FALSE
CHR4	51640755	CHR4:51640755	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	51640788	CHR4:51640788	SSF x Near_LoA	0,590	0,354	FALSE
CHR4	51646426	CHR4:51646426	SSF x Near_LoA	0,439	0,295	FALSE
CHR4	51646646	CHR4:51646646	SSF x Near_LoA	2,889	1,050	FALSE
CHR4	51649761	CHR4:51649761	SSF x Near_LoA	0,368	0,264	FALSE
CHR4	51657623	CHR4:51657623	SSF x Near_LoA	1,042	0,513	FALSE
CHR4	51657662	CHR4:51657662	SSF x Near_LoA	2,127	0,839	FALSE
CHR4	51657753	CHR4:51657753	SSF x Near_LoA	0,188	0,177	FALSE
CHR4	51663411	CHR4:51663411	SSF x Near_LoA	0,025	0,058	FALSE
CHR4	51678910	CHR4:51678910	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	51678931	CHR4:51678931	SSF x Near_LoA	3,927	1,323	FALSE
CHR4	51678934	CHR4:51678934	SSF x Near_LoA	0,098	0,123	FALSE
CHR4	51679359	CHR4:51679359	SSF x Near_LoA	0,141	0,151	FALSE
CHR4	51679476	CHR4:51679476	SSF x Near_LoA	0,389	0,273	FALSE
CHR4	51679485	CHR4:51679485	SSF x Near_LoA	1,745	0,729	FALSE
CHR4	5168529	CHR4:5168529	SSF x Near_LoA	0,250	0,210	FALSE
CHR4	5168561	CHR4:5168561	SSF x Near_LoA	0,237	0,203	FALSE
CHR4	5168574	CHR4:5168574	SSF x Near_LoA	0,526	0,329	FALSE
CHR4	51693262	CHR4:51693262	SSF x Near_LoA	0,373	0,267	FALSE
CHR4	51693267	CHR4:51693267	SSF x Near_LoA	0,360	0,261	FALSE
CHR4	51693279	CHR4:51693279	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	5170033	CHR4:5170033	SSF x Near_LoA	3,612	1,241	FALSE
CHR4	5170042	CHR4:5170042	SSF x Near_LoA	2,028	0,811	FALSE
CHR4	5170059	CHR4:5170059	SSF x Near_LoA	9,565	2,703	TRUE
CHR4	5170072	CHR4:5170072	SSF x Near_LoA	0,964	0,487	FALSE
CHR4	5170076	CHR4:5170076	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	5170091	CHR4:5170091	SSF x Near_LoA	1,830	0,754	FALSE
CHR4	5170097	CHR4:5170097	SSF x Near_LoA	8,738	2,506	TRUE
CHR4	5170114	CHR4:5170114	SSF x Near_LoA	4,777	1,540	FALSE
CHR4	5170116	CHR4:5170116	SSF x Near_LoA	0,172	0,169	FALSE
CHR4	5170118	CHR4:5170118	SSF x Near_LoA	0,126	0,141	FALSE
CHR4	5170119	CHR4:5170119	SSF x Near_LoA	2,754	1,013	FALSE
CHR4	5170137	CHR4:5170137	SSF x Near_LoA	4,438	1,454	FALSE
CHR4	5170155	CHR4:5170155	SSF x Near_LoA	2,136	0,842	FALSE
CHR4	5170177	CHR4:5170177	SSF x Near_LoA	0,008	0,031	FALSE
CHR4	5170214	CHR4:5170214	SSF x Near_LoA	0,193	0,180	FALSE
CHR4	51702885	CHR4:51702885	SSF x Near_LoA	0,011	0,039	FALSE
CHR4	51702899	CHR4:51702899	SSF x Near_LoA	1,159	0,550	FALSE
CHR4	51702901	CHR4:51702901	SSF x Near_LoA	0,415	0,285	FALSE
CHR4	51702920	CHR4:51702920	SSF x Near_LoA	0,051	0,086	FALSE
CHR4	51702957	CHR4:51702957	SSF x Near_LoA	0,121	0,138	FALSE
CHR4	51703006	CHR4:51703006	SSF x Near_LoA	0,126	0,141	FALSE
CHR4	51703058	CHR4:51703058	SSF x Near_LoA	0,746	0,412	FALSE
CHR4	51703070	CHR4:51703070	SSF x Near_LoA	0,136	0,148	FALSE
CHR4	51703102	CHR4:51703102	SSF x Near_LoA	2,745	1,011	FALSE
CHR4	51703124	CHR4:51703124	SSF x Near_LoA	1,117	0,537	FALSE
CHR4	51709150	CHR4:51709150	SSF x Near_LoA	0,805	0,432	FALSE
CHR4	51709162	CHR4:51709162	SSF x Near_LoA	0,839	0,444	FALSE

CHR4	51709198	CHR4:51709198	SSF x Near_LoA	0,026	0,059	FALSE
CHR4	51709225	CHR4:51709225	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	51709296	CHR4:51709296	SSF x Near_LoA	1,896	0,773	FALSE
CHR4	51709387	CHR4:51709387	SSF x Near_LoA	1,547	0,670	FALSE
CHR4	51709388	CHR4:51709388	SSF x Near_LoA	0,047	0,082	FALSE
CHR4	51718482	CHR4:51718482	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	51723146	CHR4:51723146	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	51723184	CHR4:51723184	SSF x Near_LoA	0,328	0,246	FALSE
CHR4	51723212	CHR4:51723212	SSF x Near_LoA	0,543	0,336	FALSE
CHR4	51723219	CHR4:51723219	SSF x Near_LoA	4,073	1,361	FALSE
CHR4	51723242	CHR4:51723242	SSF x Near_LoA	0,116	0,134	FALSE
CHR4	51723244	CHR4:51723244	SSF x Near_LoA	3,217	1,137	FALSE
CHR4	51723276	CHR4:51723276	SSF x Near_LoA	2,928	1,060	FALSE
CHR4	51723288	CHR4:51723288	SSF x Near_LoA	0,513	0,324	FALSE
CHR4	51723380	CHR4:51723380	SSF x Near_LoA	0,190	0,178	FALSE
CHR4	51723410	CHR4:51723410	SSF x Near_LoA	0,148	0,155	FALSE
CHR4	51723465	CHR4:51723465	SSF x Near_LoA	0,004	0,021	FALSE
CHR4	51725747	CHR4:51725747	SSF x Near_LoA	0,077	0,107	FALSE
CHR4	5173901	CHR4:5173901	SSF x Near_LoA	0,205	0,186	FALSE
CHR4	5173989	CHR4:5173989	SSF x Near_LoA	0,310	0,238	FALSE
CHR4	5173990	CHR4:5173990	SSF x Near_LoA	1,601	0,687	FALSE
CHR4	5174777	CHR4:5174777	SSF x Near_LoA	2,977	1,073	FALSE
CHR4	51777347	CHR4:51777347	SSF x Near_LoA	0,918	0,471	FALSE
CHR4	51777353	CHR4:51777353	SSF x Near_LoA	0,877	0,457	FALSE
CHR4	51777355	CHR4:51777355	SSF x Near_LoA	1,017	0,504	FALSE
CHR4	51777364	CHR4:51777364	SSF x Near_LoA	0,653	0,378	FALSE
CHR4	51777365	CHR4:51777365	SSF x Near_LoA	0,895	0,463	FALSE
CHR4	51777412	CHR4:51777412	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	51777548	CHR4:51777548	SSF x Near_LoA	1,007	0,501	FALSE
CHR4	51777549	CHR4:51777549	SSF x Near_LoA	0,701	0,395	FALSE
CHR4	51780998	CHR4:51780998	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	51785276	CHR4:51785276	SSF x Near_LoA	1,133	0,542	FALSE
CHR4	51785297	CHR4:51785297	SSF x Near_LoA	0,127	0,142	FALSE
CHR4	51785471	CHR4:51785471	SSF x Near_LoA	0,268	0,218	FALSE
CHR4	51785474	CHR4:51785474	SSF x Near_LoA	1,017	0,504	FALSE
CHR4	51786945	CHR4:51786945	SSF x Near_LoA	3,311	1,162	FALSE
CHR4	51786972	CHR4:51786972	SSF x Near_LoA	1,014	0,503	FALSE
CHR4	51787023	CHR4:51787023	SSF x Near_LoA	0,314	0,240	FALSE
CHR4	51789079	CHR4:51789079	SSF x Near_LoA	1,126	0,540	FALSE
CHR4	51789109	CHR4:51789109	SSF x Near_LoA	1,567	0,677	FALSE
CHR4	51789249	CHR4:51789249	SSF x Near_LoA	0,272	0,220	FALSE
CHR4	51796049	CHR4:51796049	SSF x Near_LoA	1,100	0,531	FALSE
CHR4	51796054	CHR4:51796054	SSF x Near_LoA	2,727	1,006	FALSE
CHR4	51796061	CHR4:51796061	SSF x Near_LoA	0,084	0,112	FALSE
CHR4	51796095	CHR4:51796095	SSF x Near_LoA	0,112	0,132	FALSE
CHR4	51796119	CHR4:51796119	SSF x Near_LoA	0,328	0,246	FALSE
CHR4	51796204	CHR4:51796204	SSF x Near_LoA	5,152	1,634	FALSE
CHR4	51796255	CHR4:51796255	SSF x Near_LoA	0,747	0,412	FALSE
CHR4	51806774	CHR4:51806774	SSF x Near_LoA	0,300	0,234	FALSE
CHR4	51806910	CHR4:51806910	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	51806913	CHR4:51806913	SSF x Near_LoA	2,615	0,975	FALSE
CHR4	51810201	CHR4:51810201	SSF x Near_LoA	0,076	0,106	FALSE
CHR4	51811178	CHR4:51811178	SSF x Near_LoA	3,923	1,322	FALSE

CHR4	51818112	CHR4:51818112	SSF x Near_LoA	3,334	1,168	FALSE
CHR4	51818184	CHR4:51818184	SSF x Near_LoA	0,735	0,408	FALSE
CHR4	51849299	CHR4:51849299	SSF x Near_LoA	0,092	0,118	FALSE
CHR4	51858697	CHR4:51858697	SSF x Near_LoA	0,016	0,045	FALSE
CHR4	51858699	CHR4:51858699	SSF x Near_LoA	0,320	0,243	FALSE
CHR4	51866434	CHR4:51866434	SSF x Near_LoA	0,102	0,125	FALSE
CHR4	51866514	CHR4:51866514	SSF x Near_LoA	3,326	1,166	FALSE
CHR4	51866519	CHR4:51866519	SSF x Near_LoA	2,416	0,921	FALSE
CHR4	51869317	CHR4:51869317	SSF x Near_LoA	1,736	0,727	FALSE
CHR4	51872152	CHR4:51872152	SSF x Near_LoA	3,316	1,164	FALSE
CHR4	51872724	CHR4:51872724	SSF x Near_LoA	0,100	0,124	FALSE
CHR4	51872737	CHR4:51872737	SSF x Near_LoA	0,390	0,274	FALSE
CHR4	51875130	CHR4:51875130	SSF x Near_LoA	0,577	0,349	FALSE
CHR4	51875169	CHR4:51875169	SSF x Near_LoA	1,699	0,716	FALSE
CHR4	51882260	CHR4:51882260	SSF x Near_LoA	2,014	0,807	FALSE
CHR4	51882446	CHR4:51882446	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	51882479	CHR4:51882479	SSF x Near_LoA	2,904	1,054	FALSE
CHR4	51882519	CHR4:51882519	SSF x Near_LoA	0,254	0,212	FALSE
CHR4	51890558	CHR4:51890558	SSF x Near_LoA	0,293	0,230	FALSE
CHR4	51890582	CHR4:51890582	SSF x Near_LoA	0,707	0,397	FALSE
CHR4	51890602	CHR4:51890602	SSF x Near_LoA	0,902	0,466	FALSE
CHR4	51890641	CHR4:51890641	SSF x Near_LoA	0,242	0,206	FALSE
CHR4	51890702	CHR4:51890702	SSF x Near_LoA	2,522	0,950	FALSE
CHR4	51890703	CHR4:51890703	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	51890724	CHR4:51890724	SSF x Near_LoA	3,815	1,294	FALSE
CHR4	51890737	CHR4:51890737	SSF x Near_LoA	3,659	1,254	FALSE
CHR4	51896538	CHR4:51896538	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	51899216	CHR4:51899216	SSF x Near_LoA	0,031	0,066	FALSE
CHR4	51899229	CHR4:51899229	SSF x Near_LoA	0,235	0,202	FALSE
CHR4	51901209	CHR4:51901209	SSF x Near_LoA	0,616	0,364	FALSE
CHR4	51901259	CHR4:51901259	SSF x Near_LoA	0,072	0,103	FALSE
CHR4	51901284	CHR4:51901284	SSF x Near_LoA	0,066	0,098	FALSE
CHR4	51901297	CHR4:51901297	SSF x Near_LoA	0,719	0,402	FALSE
CHR4	51901335	CHR4:51901335	SSF x Near_LoA	0,074	0,105	FALSE
CHR4	51901338	CHR4:51901338	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	51901339	CHR4:51901339	SSF x Near_LoA	0,609	0,361	FALSE
CHR4	51901359	CHR4:51901359	SSF x Near_LoA	0,744	0,411	FALSE
CHR4	51901387	CHR4:51901387	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	51901413	CHR4:51901413	SSF x Near_LoA	0,473	0,308	FALSE
CHR4	5190551	CHR4:5190551	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	5190576	CHR4:5190576	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	5190625	CHR4:5190625	SSF x Near_LoA	0,220	0,194	FALSE
CHR4	51906451	CHR4:51906451	SSF x Near_LoA	0,198	0,183	FALSE
CHR4	51906452	CHR4:51906452	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	51906481	CHR4:51906481	SSF x Near_LoA	0,008	0,031	FALSE
CHR4	51906491	CHR4:51906491	SSF x Near_LoA	0,675	0,386	FALSE
CHR4	51906597	CHR4:51906597	SSF x Near_LoA	3,580	1,233	FALSE
CHR4	51906668	CHR4:51906668	SSF x Near_LoA	0,176	0,171	FALSE
CHR4	51906676	CHR4:51906676	SSF x Near_LoA	0,065	0,098	FALSE
CHR4	5190685	CHR4:5190685	SSF x Near_LoA	0,409	0,282	FALSE
CHR4	5190747	CHR4:5190747	SSF x Near_LoA	0,331	0,248	FALSE
CHR4	5190763	CHR4:5190763	SSF x Near_LoA	0,162	0,163	FALSE
CHR4	5190766	CHR4:5190766	SSF x Near_LoA	0,015	0,044	FALSE

CHR4	5190776	CHR4:5190776	SSF x Near_LoA	0,505	0,321	FALSE
CHR4	5190814	CHR4:5190814	SSF x Near_LoA	3,337	1,169	FALSE
CHR4	51923395	CHR4:51923395	SSF x Near_LoA	2,460	0,933	FALSE
CHR4	51923483	CHR4:51923483	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	51923522	CHR4:51923522	SSF x Near_LoA	4,284	1,415	FALSE
CHR4	51923563	CHR4:51923563	SSF x Near_LoA	0,778	0,423	FALSE
CHR4	51923570	CHR4:51923570	SSF x Near_LoA	0,162	0,163	FALSE
CHR4	51923583	CHR4:51923583	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	51947073	CHR4:51947073	SSF x Near_LoA	1,362	0,614	FALSE
CHR4	51947192	CHR4:51947192	SSF x Near_LoA	3,361	1,176	FALSE
CHR4	51947277	CHR4:51947277	SSF x Near_LoA	1,599	0,686	FALSE
CHR4	51947340	CHR4:51947340	SSF x Near_LoA	0,340	0,252	FALSE
CHR4	51947350	CHR4:51947350	SSF x Near_LoA	0,022	0,055	FALSE
CHR4	51947354	CHR4:51947354	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	51952890	CHR4:51952890	SSF x Near_LoA	0,221	0,195	FALSE
CHR4	51952911	CHR4:51952911	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	51952973	CHR4:51952973	SSF x Near_LoA	0,531	0,331	FALSE
CHR4	51953025	CHR4:51953025	SSF x Near_LoA	0,026	0,060	FALSE
CHR4	51953031	CHR4:51953031	SSF x Near_LoA	2,839	1,036	FALSE
CHR4	51953086	CHR4:51953086	SSF x Near_LoA	2,123	0,838	FALSE
CHR4	51953098	CHR4:51953098	SSF x Near_LoA	0,783	0,424	FALSE
CHR4	51962558	CHR4:51962558	SSF x Near_LoA	0,670	0,384	FALSE
CHR4	51962583	CHR4:51962583	SSF x Near_LoA	0,868	0,454	FALSE
CHR4	51962643	CHR4:51962643	SSF x Near_LoA	0,752	0,414	FALSE
CHR4	51962664	CHR4:51962664	SSF x Near_LoA	0,627	0,368	FALSE
CHR4	51962727	CHR4:51962727	SSF x Near_LoA	1,697	0,715	FALSE
CHR4	51962807	CHR4:51962807	SSF x Near_LoA	1,120	0,538	FALSE
CHR4	51976331	CHR4:51976331	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	51976359	CHR4:51976359	SSF x Near_LoA	0,287	0,228	FALSE
CHR4	51983166	CHR4:51983166	SSF x Near_LoA	1,277	0,588	FALSE
CHR4	51983231	CHR4:51983231	SSF x Near_LoA	2,288	0,885	FALSE
CHR4	51983236	CHR4:51983236	SSF x Near_LoA	0,568	0,346	FALSE
CHR4	51986215	CHR4:51986215	SSF x Near_LoA	0,940	0,478	FALSE
CHR4	51986222	CHR4:51986222	SSF x Near_LoA	1,270	0,585	FALSE
CHR4	51986227	CHR4:51986227	SSF x Near_LoA	0,661	0,381	FALSE
CHR4	519864	CHR4:519864	SSF x Near_LoA	0,101	0,125	FALSE
CHR4	5199145	CHR4:5199145	SSF x Near_LoA	0,053	0,087	FALSE
CHR4	5199259	CHR4:5199259	SSF x Near_LoA	0,050	0,085	FALSE
CHR4	5199494	CHR4:5199494	SSF x Near_LoA	0,144	0,152	FALSE
CHR4	5199529	CHR4:5199529	SSF x Near_LoA	0,292	0,230	FALSE
CHR4	5199573	CHR4:5199573	SSF x Near_LoA	1,683	0,711	FALSE
CHR4	5199579	CHR4:5199579	SSF x Near_LoA	1,863	0,764	FALSE
CHR4	519968	CHR4:519968	SSF x Near_LoA	1,214	0,568	FALSE
CHR4	52000209	CHR4:52000209	SSF x Near_LoA	0,124	0,140	FALSE
CHR4	52000263	CHR4:52000263	SSF x Near_LoA	0,264	0,217	FALSE
CHR4	520076	CHR4:520076	SSF x Near_LoA	0,579	0,350	FALSE
CHR4	52016535	CHR4:52016535	SSF x Near_LoA	0,109	0,130	FALSE
CHR4	52016538	CHR4:52016538	SSF x Near_LoA	0,482	0,312	FALSE
CHR4	52017691	CHR4:52017691	SSF x Near_LoA	0,258	0,213	FALSE
CHR4	52017698	CHR4:52017698	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	52017774	CHR4:52017774	SSF x Near_LoA	1,484	0,651	FALSE
CHR4	52030326	CHR4:52030326	SSF x Near_LoA	0,843	0,445	FALSE
CHR4	52030377	CHR4:52030377	SSF x Near_LoA	1,156	0,549	FALSE

CHR4	52043764	CHR4:52043764	SSF x Near_LoA	0,240	0,205	FALSE
CHR4	52043854	CHR4:52043854	SSF x Near_LoA	0,140	0,150	FALSE
CHR4	52052540	CHR4:52052540	SSF x Near_LoA	0,065	0,097	FALSE
CHR4	52057883	CHR4:52057883	SSF x Near_LoA	2,272	0,880	FALSE
CHR4	52057963	CHR4:52057963	SSF x Near_LoA	0,020	0,051	FALSE
CHR4	52057999	CHR4:52057999	SSF x Near_LoA	0,336	0,250	FALSE
CHR4	52095715	CHR4:52095715	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	52095719	CHR4:52095719	SSF x Near_LoA	3,453	1,200	FALSE
CHR4	52095737	CHR4:52095737	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	52095741	CHR4:52095741	SSF x Near_LoA	2,692	0,996	FALSE
CHR4	52095748	CHR4:52095748	SSF x Near_LoA	0,193	0,180	FALSE
CHR4	52102751	CHR4:52102751	SSF x Near_LoA	0,021	0,054	FALSE
CHR4	52119631	CHR4:52119631	SSF x Near_LoA	0,292	0,230	FALSE
CHR4	52126713	CHR4:52126713	SSF x Near_LoA	0,561	0,343	FALSE
CHR4	52126744	CHR4:52126744	SSF x Near_LoA	3,634	1,247	FALSE
CHR4	52126764	CHR4:52126764	SSF x Near_LoA	0,004	0,024	FALSE
CHR4	52126894	CHR4:52126894	SSF x Near_LoA	1,434	0,636	FALSE
CHR4	52126978	CHR4:52126978	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	52155088	CHR4:52155088	SSF x Near_LoA	0,132	0,145	FALSE
CHR4	5215740	CHR4:5215740	SSF x Near_LoA	1,136	0,543	FALSE
CHR4	5215898	CHR4:5215898	SSF x Near_LoA	0,163	0,163	FALSE
CHR4	52166950	CHR4:52166950	SSF x Near_LoA	0,096	0,121	FALSE
CHR4	52166974	CHR4:52166974	SSF x Near_LoA	0,120	0,137	FALSE
CHR4	52205463	CHR4:52205463	SSF x Near_LoA	3,906	1,318	FALSE
CHR4	52205553	CHR4:52205553	SSF x Near_LoA	0,084	0,112	FALSE
CHR4	52205564	CHR4:52205564	SSF x Near_LoA	0,268	0,219	FALSE
CHR4	5220828	CHR4:5220828	SSF x Near_LoA	0,138	0,149	FALSE
CHR4	5220882	CHR4:5220882	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	5220899	CHR4:5220899	SSF x Near_LoA	0,032	0,067	FALSE
CHR4	5220914	CHR4:5220914	SSF x Near_LoA	1,092	0,529	FALSE
CHR4	5220953	CHR4:5220953	SSF x Near_LoA	1,718	0,721	FALSE
CHR4	52211488	CHR4:52211488	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	52211505	CHR4:52211505	SSF x Near_LoA	0,532	0,332	FALSE
CHR4	52211549	CHR4:52211549	SSF x Near_LoA	1,763	0,734	FALSE
CHR4	52211585	CHR4:52211585	SSF x Near_LoA	3,239	1,143	FALSE
CHR4	52211735	CHR4:52211735	SSF x Near_LoA	0,594	0,356	FALSE
CHR4	52223005	CHR4:52223005	SSF x Near_LoA	0,208	0,188	FALSE
CHR4	52223239	CHR4:52223239	SSF x Near_LoA	5,875	1,814	FALSE
CHR4	52226402	CHR4:52226402	SSF x Near_LoA	1,502	0,657	FALSE
CHR4	52226415	CHR4:52226415	SSF x Near_LoA	0,194	0,181	FALSE
CHR4	52226416	CHR4:52226416	SSF x Near_LoA	0,163	0,163	FALSE
CHR4	52231821	CHR4:52231821	SSF x Near_LoA	0,451	0,300	FALSE
CHR4	52231842	CHR4:52231842	SSF x Near_LoA	3,366	1,177	FALSE
CHR4	52231880	CHR4:52231880	SSF x Near_LoA	0,403	0,280	FALSE
CHR4	52232176	CHR4:52232176	SSF x Near_LoA	2,413	0,920	FALSE
CHR4	52250479	CHR4:52250479	SSF x Near_LoA	0,096	0,121	FALSE
CHR4	52250506	CHR4:52250506	SSF x Near_LoA	0,175	0,170	FALSE
CHR4	52251858	CHR4:52251858	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	52251878	CHR4:52251878	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	5225567	CHR4:5225567	SSF x Near_LoA	0,317	0,241	FALSE
CHR4	5225569	CHR4:5225569	SSF x Near_LoA	0,476	0,310	FALSE
CHR4	52265259	CHR4:52265259	SSF x Near_LoA	2,434	0,925	FALSE
CHR4	52265362	CHR4:52265362	SSF x Near_LoA	0,371	0,266	FALSE

CHR4	52269251	CHR4:52269251	SSF x Near_LoA	0,821	0,438	FALSE
CHR4	52269255	CHR4:52269255	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	52275508	CHR4:52275508	SSF x Near_LoA	1,495	0,655	FALSE
CHR4	52275527	CHR4:52275527	SSF x Near_LoA	1,285	0,590	FALSE
CHR4	52275571	CHR4:52275571	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	52280962	CHR4:52280962	SSF x Near_LoA	1,580	0,680	FALSE
CHR4	52281020	CHR4:52281020	SSF x Near_LoA	2,711	1,002	FALSE
CHR4	52281035	CHR4:52281035	SSF x Near_LoA	9,826	2,764	TRUE
CHR4	52281042	CHR4:52281042	SSF x Near_LoA	0,116	0,135	FALSE
CHR4	52281104	CHR4:52281104	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	5228237	CHR4:5228237	SSF x Near_LoA	1,054	0,516	FALSE
CHR4	5228297	CHR4:5228297	SSF x Near_LoA	0,429	0,290	FALSE
CHR4	5228330	CHR4:5228330	SSF x Near_LoA	0,021	0,054	FALSE
CHR4	5228337	CHR4:5228337	SSF x Near_LoA	0,839	0,444	FALSE
CHR4	5228345	CHR4:5228345	SSF x Near_LoA	5,117	1,625	FALSE
CHR4	5228363	CHR4:5228363	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	5228364	CHR4:5228364	SSF x Near_LoA	0,042	0,077	FALSE
CHR4	5228404	CHR4:5228404	SSF x Near_LoA	0,281	0,224	FALSE
CHR4	5228414	CHR4:5228414	SSF x Near_LoA	1,506	0,658	FALSE
CHR4	5228415	CHR4:5228415	SSF x Near_LoA	2,243	0,872	FALSE
CHR4	5228420	CHR4:5228420	SSF x Near_LoA	1,922	0,781	FALSE
CHR4	5228434	CHR4:5228434	SSF x Near_LoA	1,024	0,506	FALSE
CHR4	5228444	CHR4:5228444	SSF x Near_LoA	0,006	0,029	FALSE
CHR4	5228454	CHR4:5228454	SSF x Near_LoA	0,430	0,291	FALSE
CHR4	52289916	CHR4:52289916	SSF x Near_LoA	2,418	0,921	FALSE
CHR4	52290143	CHR4:52290143	SSF x Near_LoA	0,824	0,439	FALSE
CHR4	52306954	CHR4:52306954	SSF x Near_LoA	0,166	0,165	FALSE
CHR4	52309806	CHR4:52309806	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	52309916	CHR4:52309916	SSF x Near_LoA	2,011	0,806	FALSE
CHR4	52309953	CHR4:52309953	SSF x Near_LoA	4,041	1,353	FALSE
CHR4	52309962	CHR4:52309962	SSF x Near_LoA	8,703	2,498	TRUE
CHR4	52319541	CHR4:52319541	SSF x Near_LoA	0,107	0,129	FALSE
CHR4	52326097	CHR4:52326097	SSF x Near_LoA	1,257	0,581	FALSE
CHR4	52326118	CHR4:52326118	SSF x Near_LoA	0,106	0,128	FALSE
CHR4	52326261	CHR4:52326261	SSF x Near_LoA	0,188	0,178	FALSE
CHR4	52332651	CHR4:52332651	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	52341357	CHR4:52341357	SSF x Near_LoA	0,017	0,048	FALSE
CHR4	52341378	CHR4:52341378	SSF x Near_LoA	1,891	0,772	FALSE
CHR4	52341382	CHR4:52341382	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	52341392	CHR4:52341392	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	52341486	CHR4:52341486	SSF x Near_LoA	0,164	0,164	FALSE
CHR4	52341539	CHR4:52341539	SSF x Near_LoA	1,147	0,546	FALSE
CHR4	52341590	CHR4:52341590	SSF x Near_LoA	0,790	0,427	FALSE
CHR4	52341614	CHR4:52341614	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	52360338	CHR4:52360338	SSF x Near_LoA	1,907	0,776	FALSE
CHR4	52360441	CHR4:52360441	SSF x Near_LoA	0,732	0,406	FALSE
CHR4	52360449	CHR4:52360449	SSF x Near_LoA	0,950	0,482	FALSE
CHR4	52360452	CHR4:52360452	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	52360483	CHR4:52360483	SSF x Near_LoA	0,157	0,160	FALSE
CHR4	52360503	CHR4:52360503	SSF x Near_LoA	0,016	0,047	FALSE
CHR4	5236522	CHR4:5236522	SSF x Near_LoA	0,139	0,149	FALSE
CHR4	5236529	CHR4:5236529	SSF x Near_LoA	2,982	1,075	FALSE
CHR4	5236566	CHR4:5236566	SSF x Near_LoA	0,088	0,115	FALSE

CHR4	5236568	CHR4:5236568	SSF x Near_LoA	0,617	0,364	FALSE
CHR4	5236571	CHR4:5236571	SSF x Near_LoA	2,591	0,969	FALSE
CHR4	5236579	CHR4:5236579	SSF x Near_LoA	0,221	0,195	FALSE
CHR4	52374018	CHR4:52374018	SSF x Near_LoA	5,839	1,805	FALSE
CHR4	52374108	CHR4:52374108	SSF x Near_LoA	0,498	0,318	FALSE
CHR4	52379150	CHR4:52379150	SSF x Near_LoA	1,382	0,620	FALSE
CHR4	52380385	CHR4:52380385	SSF x Near_LoA	0,637	0,372	FALSE
CHR4	5239181	CHR4:5239181	SSF x Near_LoA	3,603	1,239	FALSE
CHR4	5239182	CHR4:5239182	SSF x Near_LoA	1,450	0,641	FALSE
CHR4	5239196	CHR4:5239196	SSF x Near_LoA	0,512	0,324	FALSE
CHR4	5239212	CHR4:5239212	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	52395045	CHR4:52395045	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	52397536	CHR4:52397536	SSF x Near_LoA	2,479	0,938	FALSE
CHR4	5239858	CHR4:5239858	SSF x Near_LoA	2,506	0,945	FALSE
CHR4	5239997	CHR4:5239997	SSF x Near_LoA	0,531	0,332	FALSE
CHR4	52400822	CHR4:52400822	SSF x Near_LoA	1,149	0,547	FALSE
CHR4	52400854	CHR4:52400854	SSF x Near_LoA	0,509	0,323	FALSE
CHR4	52400972	CHR4:52400972	SSF x Near_LoA	0,377	0,268	FALSE
CHR4	52400984	CHR4:52400984	SSF x Near_LoA	0,811	0,434	FALSE
CHR4	52401089	CHR4:52401089	SSF x Near_LoA	0,592	0,355	FALSE
CHR4	52401916	CHR4:52401916	SSF x Near_LoA	1,196	0,562	FALSE
CHR4	52401975	CHR4:52401975	SSF x Near_LoA	1,776	0,738	FALSE
CHR4	52402054	CHR4:52402054	SSF x Near_LoA	0,283	0,226	FALSE
CHR4	52403530	CHR4:52403530	SSF x Near_LoA	1,772	0,737	FALSE
CHR4	52403575	CHR4:52403575	SSF x Near_LoA	1,601	0,687	FALSE
CHR4	52412246	CHR4:52412246	SSF x Near_LoA	0,613	0,363	FALSE
CHR4	52424142	CHR4:52424142	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	52435889	CHR4:52435889	SSF x Near_LoA	2,320	0,894	FALSE
CHR4	52455141	CHR4:52455141	SSF x Near_LoA	1,401	0,626	FALSE
CHR4	5246398	CHR4:5246398	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	5246407	CHR4:5246407	SSF x Near_LoA	0,199	0,184	FALSE
CHR4	52490255	CHR4:52490255	SSF x Near_LoA	0,594	0,356	FALSE
CHR4	52490612	CHR4:52490612	SSF x Near_LoA	1,367	0,615	FALSE
CHR4	52511645	CHR4:52511645	SSF x Near_LoA	3,237	1,143	FALSE
CHR4	52528904	CHR4:52528904	SSF x Near_LoA	0,466	0,306	FALSE
CHR4	52529011	CHR4:52529011	SSF x Near_LoA	0,347	0,255	FALSE
CHR4	52532860	CHR4:52532860	SSF x Near_LoA	0,330	0,248	FALSE
CHR4	52532906	CHR4:52532906	SSF x Near_LoA	0,051	0,086	FALSE
CHR4	52532915	CHR4:52532915	SSF x Near_LoA	0,742	0,410	FALSE
CHR4	52541986	CHR4:52541986	SSF x Near_LoA	0,123	0,139	FALSE
CHR4	52546597	CHR4:52546597	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	52546634	CHR4:52546634	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	52546648	CHR4:52546648	SSF x Near_LoA	0,077	0,107	FALSE
CHR4	52546658	CHR4:52546658	SSF x Near_LoA	4,911	1,574	FALSE
CHR4	52546669	CHR4:52546669	SSF x Near_LoA	0,271	0,220	FALSE
CHR4	52546697	CHR4:52546697	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	52546731	CHR4:52546731	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	52560331	CHR4:52560331	SSF x Near_LoA	1,065	0,520	FALSE
CHR4	52566565	CHR4:52566565	SSF x Near_LoA	0,036	0,070	FALSE
CHR4	52568873	CHR4:52568873	SSF x Near_LoA	0,110	0,130	FALSE
CHR4	52568928	CHR4:52568928	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	52568945	CHR4:52568945	SSF x Near_LoA	0,097	0,122	FALSE
CHR4	52569093	CHR4:52569093	SSF x Near_LoA	4,478	1,464	FALSE

CHR4	525726	CHR4:525726	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	52574166	CHR4:52574166	SSF x Near_LoA	1,072	0,522	FALSE
CHR4	525783	CHR4:525783	SSF x Near_LoA	0,463	0,304	FALSE
CHR4	52589663	CHR4:52589663	SSF x Near_LoA	0,871	0,455	FALSE
CHR4	52589668	CHR4:52589668	SSF x Near_LoA	0,970	0,489	FALSE
CHR4	52589942	CHR4:52589942	SSF x Near_LoA	0,653	0,378	FALSE
CHR4	52589957	CHR4:52589957	SSF x Near_LoA	0,257	0,213	FALSE
CHR4	52589960	CHR4:52589960	SSF x Near_LoA	0,152	0,157	FALSE
CHR4	52591862	CHR4:52591862	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	52591869	CHR4:52591869	SSF x Near_LoA	1,446	0,640	FALSE
CHR4	52591899	CHR4:52591899	SSF x Near_LoA	0,155	0,159	FALSE
CHR4	52591964	CHR4:52591964	SSF x Near_LoA	3,230	1,141	FALSE
CHR4	52591985	CHR4:52591985	SSF x Near_LoA	1,585	0,682	FALSE
CHR4	52594307	CHR4:52594307	SSF x Near_LoA	0,233	0,201	FALSE
CHR4	52606154	CHR4:52606154	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	52616749	CHR4:52616749	SSF x Near_LoA	0,255	0,212	FALSE
CHR4	52631628	CHR4:52631628	SSF x Near_LoA	6,441	1,953	TRUE
CHR4	52631704	CHR4:52631704	SSF x Near_LoA	0,492	0,316	FALSE
CHR4	52631761	CHR4:52631761	SSF x Near_LoA	1,083	0,526	FALSE
CHR4	52631765	CHR4:52631765	SSF x Near_LoA	0,152	0,157	FALSE
CHR4	52632020	CHR4:52632020	SSF x Near_LoA	3,676	1,258	FALSE
CHR4	52641235	CHR4:52641235	SSF x Near_LoA	0,822	0,438	FALSE
CHR4	52641273	CHR4:52641273	SSF x Near_LoA	0,095	0,120	FALSE
CHR4	52641282	CHR4:52641282	SSF x Near_LoA	4,163	1,384	FALSE
CHR4	52641292	CHR4:52641292	SSF x Near_LoA	0,173	0,169	FALSE
CHR4	52641441	CHR4:52641441	SSF x Near_LoA	0,101	0,124	FALSE
CHR4	52641485	CHR4:52641485	SSF x Near_LoA	0,960	0,485	FALSE
CHR4	52647670	CHR4:52647670	SSF x Near_LoA	3,036	1,089	FALSE
CHR4	52647712	CHR4:52647712	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	52647896	CHR4:52647896	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	52668203	CHR4:52668203	SSF x Near_LoA	2,011	0,807	FALSE
CHR4	52668253	CHR4:52668253	SSF x Near_LoA	1,815	0,750	FALSE
CHR4	52668256	CHR4:52668256	SSF x Near_LoA	2,623	0,977	FALSE
CHR4	52668309	CHR4:52668309	SSF x Near_LoA	1,640	0,698	FALSE
CHR4	52668454	CHR4:52668454	SSF x Near_LoA	2,077	0,825	FALSE
CHR4	52668472	CHR4:52668472	SSF x Near_LoA	2,345	0,901	FALSE
CHR4	52689857	CHR4:52689857	SSF x Near_LoA	0,693	0,392	FALSE
CHR4	52689867	CHR4:52689867	SSF x Near_LoA	0,318	0,242	FALSE
CHR4	52689916	CHR4:52689916	SSF x Near_LoA	0,012	0,039	FALSE
CHR4	52699136	CHR4:52699136	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	52699505	CHR4:52699505	SSF x Near_LoA	0,889	0,461	FALSE
CHR4	52699537	CHR4:52699537	SSF x Near_LoA	0,178	0,172	FALSE
CHR4	52699553	CHR4:52699553	SSF x Near_LoA	2,225	0,867	FALSE
CHR4	52702613	CHR4:52702613	SSF x Near_LoA	1,422	0,633	FALSE
CHR4	52709377	CHR4:52709377	SSF x Near_LoA	0,310	0,238	FALSE
CHR4	52709409	CHR4:52709409	SSF x Near_LoA	0,052	0,086	FALSE
CHR4	52709432	CHR4:52709432	SSF x Near_LoA	2,219	0,865	FALSE
CHR4	52709440	CHR4:52709440	SSF x Near_LoA	0,070	0,102	FALSE
CHR4	52709547	CHR4:52709547	SSF x Near_LoA	3,731	1,272	FALSE
CHR4	52709560	CHR4:52709560	SSF x Near_LoA	0,404	0,280	FALSE
CHR4	52740797	CHR4:52740797	SSF x Near_LoA	0,764	0,418	FALSE
CHR4	52740926	CHR4:52740926	SSF x Near_LoA	0,689	0,391	FALSE
CHR4	52740935	CHR4:52740935	SSF x Near_LoA	6,239	1,903	TRUE

CHR4	52741046	CHR4:52741046	SSF x Near_LoA	0,538	0,334	FALSE
CHR4	52741076	CHR4:52741076	SSF x Near_LoA	0,953	0,483	FALSE
CHR4	52753518	CHR4:52753518	SSF x Near_LoA	0,312	0,239	FALSE
CHR4	52763754	CHR4:52763754	SSF x Near_LoA	1,805	0,747	FALSE
CHR4	52773270	CHR4:52773270	SSF x Near_LoA	1,565	0,676	FALSE
CHR4	52773303	CHR4:52773303	SSF x Near_LoA	0,378	0,269	FALSE
CHR4	52775885	CHR4:52775885	SSF x Near_LoA	1,561	0,675	FALSE
CHR4	52775982	CHR4:52775982	SSF x Near_LoA	0,331	0,248	FALSE
CHR4	52776004	CHR4:52776004	SSF x Near_LoA	1,304	0,596	FALSE
CHR4	52777999	CHR4:52777999	SSF x Near_LoA	0,606	0,360	FALSE
CHR4	5279972	CHR4:5279972	SSF x Near_LoA	4,224	1,400	FALSE
CHR4	5280007	CHR4:5280007	SSF x Near_LoA	1,006	0,501	FALSE
CHR4	5280015	CHR4:5280015	SSF x Near_LoA	0,173	0,169	FALSE
CHR4	5280028	CHR4:5280028	SSF x Near_LoA	1,257	0,581	FALSE
CHR4	5280029	CHR4:5280029	SSF x Near_LoA	0,148	0,154	FALSE
CHR4	5280048	CHR4:5280048	SSF x Near_LoA	0,197	0,182	FALSE
CHR4	5280195	CHR4:5280195	SSF x Near_LoA	0,232	0,201	FALSE
CHR4	5280196	CHR4:5280196	SSF x Near_LoA	0,452	0,300	FALSE
CHR4	5280222	CHR4:5280222	SSF x Near_LoA	0,188	0,178	FALSE
CHR4	5282955	CHR4:5282955	SSF x Near_LoA	0,178	0,172	FALSE
CHR4	5283021	CHR4:5283021	SSF x Near_LoA	0,513	0,324	FALSE
CHR4	5283097	CHR4:5283097	SSF x Near_LoA	0,240	0,205	FALSE
CHR4	5283112	CHR4:5283112	SSF x Near_LoA	0,665	0,382	FALSE
CHR4	52889615	CHR4:52889615	SSF x Near_LoA	0,523	0,328	FALSE
CHR4	52889661	CHR4:52889661	SSF x Near_LoA	2,179	0,854	FALSE
CHR4	52889714	CHR4:52889714	SSF x Near_LoA	1,238	0,575	FALSE
CHR4	52905771	CHR4:52905771	SSF x Near_LoA	0,395	0,276	FALSE
CHR4	52921376	CHR4:52921376	SSF x Near_LoA	0,012	0,039	FALSE
CHR4	52922329	CHR4:52922329	SSF x Near_LoA	0,022	0,054	FALSE
CHR4	52922364	CHR4:52922364	SSF x Near_LoA	0,760	0,417	FALSE
CHR4	52924951	CHR4:52924951	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	52925016	CHR4:52925016	SSF x Near_LoA	0,067	0,099	FALSE
CHR4	52925021	CHR4:52925021	SSF x Near_LoA	0,244	0,207	FALSE
CHR4	52925081	CHR4:52925081	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	52925121	CHR4:52925121	SSF x Near_LoA	1,164	0,552	FALSE
CHR4	52925122	CHR4:52925122	SSF x Near_LoA	0,074	0,105	FALSE
CHR4	52929382	CHR4:52929382	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	52929547	CHR4:52929547	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	52934308	CHR4:52934308	SSF x Near_LoA	0,765	0,418	FALSE
CHR4	52934414	CHR4:52934414	SSF x Near_LoA	1,795	0,744	FALSE
CHR4	52934456	CHR4:52934456	SSF x Near_LoA	0,533	0,332	FALSE
CHR4	52986990	CHR4:52986990	SSF x Near_LoA	0,167	0,166	FALSE
CHR4	52987007	CHR4:52987007	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	52987032	CHR4:52987032	SSF x Near_LoA	0,225	0,197	FALSE
CHR4	52990699	CHR4:52990699	SSF x Near_LoA	2,111	0,835	FALSE
CHR4	52991009	CHR4:52991009	SSF x Near_LoA	1,353	0,611	FALSE
CHR4	52999076	CHR4:52999076	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	52999158	CHR4:52999158	SSF x Near_LoA	0,502	0,320	FALSE
CHR4	5300173	CHR4:5300173	SSF x Near_LoA	0,240	0,205	FALSE
CHR4	5300207	CHR4:5300207	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	5300262	CHR4:5300262	SSF x Near_LoA	0,594	0,356	FALSE
CHR4	5300421	CHR4:5300421	SSF x Near_LoA	0,206	0,187	FALSE
CHR4	53013360	CHR4:53013360	SSF x Near_LoA	1,024	0,507	FALSE

CHR4	53013409	CHR4:53013409	SSF x Near_LoA	1,101	0,532	FALSE
CHR4	53013495	CHR4:53013495	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	53022026	CHR4:53022026	SSF x Near_LoA	0,706	0,397	FALSE
CHR4	53025207	CHR4:53025207	SSF x Near_LoA	0,176	0,171	FALSE
CHR4	53025245	CHR4:53025245	SSF x Near_LoA	0,870	0,455	FALSE
CHR4	53028502	CHR4:53028502	SSF x Near_LoA	0,098	0,123	FALSE
CHR4	53028553	CHR4:53028553	SSF x Near_LoA	0,483	0,313	FALSE
CHR4	53040141	CHR4:53040141	SSF x Near_LoA	0,139	0,149	FALSE
CHR4	53040266	CHR4:53040266	SSF x Near_LoA	1,020	0,505	FALSE
CHR4	5304471	CHR4:5304471	SSF x Near_LoA	1,734	0,726	FALSE
CHR4	5304478	CHR4:5304478	SSF x Near_LoA	0,372	0,266	FALSE
CHR4	53046326	CHR4:53046326	SSF x Near_LoA	0,259	0,214	FALSE
CHR4	53046512	CHR4:53046512	SSF x Near_LoA	0,112	0,132	FALSE
CHR4	53046525	CHR4:53046525	SSF x Near_LoA	0,071	0,102	FALSE
CHR4	53046553	CHR4:53046553	SSF x Near_LoA	0,171	0,168	FALSE
CHR4	53046558	CHR4:53046558	SSF x Near_LoA	0,446	0,297	FALSE
CHR4	53048475	CHR4:53048475	SSF x Near_LoA	0,828	0,440	FALSE
CHR4	53048476	CHR4:53048476	SSF x Near_LoA	3,571	1,231	FALSE
CHR4	53048477	CHR4:53048477	SSF x Near_LoA	0,637	0,372	FALSE
CHR4	53057465	CHR4:53057465	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	53057500	CHR4:53057500	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	53057668	CHR4:53057668	SSF x Near_LoA	0,340	0,252	FALSE
CHR4	53058325	CHR4:53058325	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	53058471	CHR4:53058471	SSF x Near_LoA	0,025	0,058	FALSE
CHR4	53060172	CHR4:53060172	SSF x Near_LoA	2,265	0,878	FALSE
CHR4	53060235	CHR4:53060235	SSF x Near_LoA	1,952	0,789	FALSE
CHR4	53064533	CHR4:53064533	SSF x Near_LoA	5,905	1,821	FALSE
CHR4	53064542	CHR4:53064542	SSF x Near_LoA	0,270	0,219	FALSE
CHR4	53078391	CHR4:53078391	SSF x Near_LoA	0,171	0,168	FALSE
CHR4	53078506	CHR4:53078506	SSF x Near_LoA	0,900	0,465	FALSE
CHR4	53078530	CHR4:53078530	SSF x Near_LoA	0,944	0,480	FALSE
CHR4	53078560	CHR4:53078560	SSF x Near_LoA	0,088	0,115	FALSE
CHR4	53078562	CHR4:53078562	SSF x Near_LoA	0,202	0,185	FALSE
CHR4	53081702	CHR4:53081702	SSF x Near_LoA	1,541	0,669	FALSE
CHR4	53082946	CHR4:53082946	SSF x Near_LoA	0,686	0,390	FALSE
CHR4	53086816	CHR4:53086816	SSF x Near_LoA	2,371	0,908	FALSE
CHR4	53088243	CHR4:53088243	SSF x Near_LoA	0,468	0,306	FALSE
CHR4	53088244	CHR4:53088244	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	53088395	CHR4:53088395	SSF x Near_LoA	2,375	0,909	FALSE
CHR4	53100019	CHR4:53100019	SSF x Near_LoA	0,750	0,413	FALSE
CHR4	53100145	CHR4:53100145	SSF x Near_LoA	0,033	0,067	FALSE
CHR4	53106215	CHR4:53106215	SSF x Near_LoA	1,741	0,728	FALSE
CHR4	53106996	CHR4:53106996	SSF x Near_LoA	0,954	0,483	FALSE
CHR4	53130678	CHR4:53130678	SSF x Near_LoA	0,095	0,120	FALSE
CHR4	53132625	CHR4:53132625	SSF x Near_LoA	0,318	0,242	FALSE
CHR4	53132634	CHR4:53132634	SSF x Near_LoA	0,240	0,205	FALSE
CHR4	53139803	CHR4:53139803	SSF x Near_LoA	0,115	0,134	FALSE
CHR4	5314732	CHR4:5314732	SSF x Near_LoA	1,444	0,639	FALSE
CHR4	5314796	CHR4:5314796	SSF x Near_LoA	0,154	0,158	FALSE
CHR4	5314815	CHR4:5314815	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	5314839	CHR4:5314839	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	5314843	CHR4:5314843	SSF x Near_LoA	0,254	0,212	FALSE
CHR4	5314860	CHR4:5314860	SSF x Near_LoA	0,071	0,102	FALSE

CHR4	5314879	CHR4:5314879	SSF x Near_LoA	1,048	0,514	FALSE
CHR4	5314908	CHR4:5314908	SSF x Near_LoA	4,633	1,504	FALSE
CHR4	5314934	CHR4:5314934	SSF x Near_LoA	0,567	0,345	FALSE
CHR4	5314939	CHR4:5314939	SSF x Near_LoA	0,225	0,197	FALSE
CHR4	5314946	CHR4:5314946	SSF x Near_LoA	2,174	0,853	FALSE
CHR4	5314954	CHR4:5314954	SSF x Near_LoA	3,437	1,196	FALSE
CHR4	5314957	CHR4:5314957	SSF x Near_LoA	3,279	1,154	FALSE
CHR4	5314959	CHR4:5314959	SSF x Near_LoA	0,562	0,343	FALSE
CHR4	5314973	CHR4:5314973	SSF x Near_LoA	1,076	0,524	FALSE
CHR4	5314978	CHR4:5314978	SSF x Near_LoA	3,297	1,159	FALSE
CHR4	5314979	CHR4:5314979	SSF x Near_LoA	0,579	0,350	FALSE
CHR4	5314989	CHR4:5314989	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	5314994	CHR4:5314994	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	53152218	CHR4:53152218	SSF x Near_LoA	0,119	0,136	FALSE
CHR4	53160209	CHR4:53160209	SSF x Near_LoA	1,593	0,684	FALSE
CHR4	53172726	CHR4:53172726	SSF x Near_LoA	0,122	0,139	FALSE
CHR4	53185750	CHR4:53185750	SSF x Near_LoA	0,081	0,110	FALSE
CHR4	53185843	CHR4:53185843	SSF x Near_LoA	0,182	0,174	FALSE
CHR4	53185847	CHR4:53185847	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	53185925	CHR4:53185925	SSF x Near_LoA	0,227	0,198	FALSE
CHR4	53185932	CHR4:53185932	SSF x Near_LoA	0,209	0,189	FALSE
CHR4	5318596	CHR4:5318596	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	53185980	CHR4:53185980	SSF x Near_LoA	2,825	1,032	FALSE
CHR4	53186012	CHR4:53186012	SSF x Near_LoA	1,133	0,542	FALSE
CHR4	53190475	CHR4:53190475	SSF x Near_LoA	3,173	1,126	FALSE
CHR4	53191404	CHR4:53191404	SSF x Near_LoA	1,804	0,747	FALSE
CHR4	53191452	CHR4:53191452	SSF x Near_LoA	0,897	0,464	FALSE
CHR4	53191463	CHR4:53191463	SSF x Near_LoA	0,156	0,159	FALSE
CHR4	53191480	CHR4:53191480	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	53191481	CHR4:53191481	SSF x Near_LoA	0,087	0,115	FALSE
CHR4	53191556	CHR4:53191556	SSF x Near_LoA	0,061	0,094	FALSE
CHR4	53199855	CHR4:53199855	SSF x Near_LoA	1,606	0,688	FALSE
CHR4	53200770	CHR4:53200770	SSF x Near_LoA	0,092	0,118	FALSE
CHR4	53204662	CHR4:53204662	SSF x Near_LoA	0,425	0,289	FALSE
CHR4	53204728	CHR4:53204728	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	5320745	CHR4:5320745	SSF x Near_LoA	0,239	0,204	FALSE
CHR4	5320746	CHR4:5320746	SSF x Near_LoA	0,789	0,427	FALSE
CHR4	5320748	CHR4:5320748	SSF x Near_LoA	0,083	0,112	FALSE
CHR4	5320833	CHR4:5320833	SSF x Near_LoA	0,183	0,175	FALSE
CHR4	53208370	CHR4:53208370	SSF x Near_LoA	3,424	1,192	FALSE
CHR4	53208404	CHR4:53208404	SSF x Near_LoA	8,132	2,362	TRUE
CHR4	5321338	CHR4:5321338	SSF x Near_LoA	0,145	0,153	FALSE
CHR4	5321350	CHR4:5321350	SSF x Near_LoA	0,927	0,474	FALSE
CHR4	53216863	CHR4:53216863	SSF x Near_LoA	1,097	0,530	FALSE
CHR4	53219796	CHR4:53219796	SSF x Near_LoA	0,079	0,109	FALSE
CHR4	53221395	CHR4:53221395	SSF x Near_LoA	2,265	0,878	FALSE
CHR4	53221399	CHR4:53221399	SSF x Near_LoA	0,756	0,415	FALSE
CHR4	53221416	CHR4:53221416	SSF x Near_LoA	0,059	0,093	FALSE
CHR4	53221533	CHR4:53221533	SSF x Near_LoA	4,489	1,467	FALSE
CHR4	53221672	CHR4:53221672	SSF x Near_LoA	0,802	0,431	FALSE
CHR4	53228245	CHR4:53228245	SSF x Near_LoA	0,432	0,291	FALSE
CHR4	53228248	CHR4:53228248	SSF x Near_LoA	0,016	0,045	FALSE
CHR4	53228273	CHR4:53228273	SSF x Near_LoA	0,037	0,072	FALSE

CHR4	53228299	CHR4:53228299	SSF x Near_LoA	2,664	0,989	FALSE
CHR4	53251046	CHR4:53251046	SSF x Near_LoA	0,927	0,474	FALSE
CHR4	53251069	CHR4:53251069	SSF x Near_LoA	0,833	0,442	FALSE
CHR4	53251154	CHR4:53251154	SSF x Near_LoA	0,128	0,142	FALSE
CHR4	53251187	CHR4:53251187	SSF x Near_LoA	1,729	0,725	FALSE
CHR4	53251211	CHR4:53251211	SSF x Near_LoA	1,010	0,502	FALSE
CHR4	53251214	CHR4:53251214	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	53261378	CHR4:53261378	SSF x Near_LoA	1,789	0,742	FALSE
CHR4	53269671	CHR4:53269671	SSF x Near_LoA	1,317	0,600	FALSE
CHR4	53269714	CHR4:53269714	SSF x Near_LoA	2,105	0,833	FALSE
CHR4	53269721	CHR4:53269721	SSF x Near_LoA	2,704	1,000	FALSE
CHR4	53269739	CHR4:53269739	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	53286150	CHR4:53286150	SSF x Near_LoA	1,181	0,557	FALSE
CHR4	53286158	CHR4:53286158	SSF x Near_LoA	4,327	1,426	FALSE
CHR4	53286232	CHR4:53286232	SSF x Near_LoA	0,201	0,184	FALSE
CHR4	53286316	CHR4:53286316	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	53286551	CHR4:53286551	SSF x Near_LoA	0,093	0,119	FALSE
CHR4	53290691	CHR4:53290691	SSF x Near_LoA	0,670	0,384	FALSE
CHR4	53290729	CHR4:53290729	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	53290790	CHR4:53290790	SSF x Near_LoA	0,300	0,234	FALSE
CHR4	53293239	CHR4:53293239	SSF x Near_LoA	0,937	0,477	FALSE
CHR4	53293246	CHR4:53293246	SSF x Near_LoA	1,121	0,538	FALSE
CHR4	5329550	CHR4:5329550	SSF x Near_LoA	0,648	0,376	FALSE
CHR4	5329619	CHR4:5329619	SSF x Near_LoA	0,118	0,136	FALSE
CHR4	5329659	CHR4:5329659	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	5329664	CHR4:5329664	SSF x Near_LoA	0,157	0,160	FALSE
CHR4	5329730	CHR4:5329730	SSF x Near_LoA	0,286	0,227	FALSE
CHR4	5329737	CHR4:5329737	SSF x Near_LoA	4,908	1,573	FALSE
CHR4	53317339	CHR4:53317339	SSF x Near_LoA	7,824	2,288	TRUE
CHR4	53317424	CHR4:53317424	SSF x Near_LoA	3,228	1,140	FALSE
CHR4	53317439	CHR4:53317439	SSF x Near_LoA	2,299	0,888	FALSE
CHR4	53317451	CHR4:53317451	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	53321644	CHR4:53321644	SSF x Near_LoA	1,457	0,643	FALSE
CHR4	53321678	CHR4:53321678	SSF x Near_LoA	0,708	0,398	FALSE
CHR4	53321714	CHR4:53321714	SSF x Near_LoA	1,546	0,670	FALSE
CHR4	53321768	CHR4:53321768	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	53330627	CHR4:53330627	SSF x Near_LoA	2,118	0,837	FALSE
CHR4	53330714	CHR4:53330714	SSF x Near_LoA	4,095	1,366	FALSE
CHR4	53331914	CHR4:53331914	SSF x Near_LoA	3,031	1,088	FALSE
CHR4	53332003	CHR4:53332003	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	53332012	CHR4:53332012	SSF x Near_LoA	1,422	0,633	FALSE
CHR4	53332014	CHR4:53332014	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	53333684	CHR4:53333684	SSF x Near_LoA	4,991	1,594	FALSE
CHR4	53333701	CHR4:53333701	SSF x Near_LoA	0,594	0,356	FALSE
CHR4	5333542	CHR4:5333542	SSF x Near_LoA	0,164	0,164	FALSE
CHR4	53342824	CHR4:53342824	SSF x Near_LoA	0,449	0,299	FALSE
CHR4	53342832	CHR4:53342832	SSF x Near_LoA	0,610	0,362	FALSE
CHR4	53345196	CHR4:53345196	SSF x Near_LoA	0,028	0,061	FALSE
CHR4	53345204	CHR4:53345204	SSF x Near_LoA	0,865	0,453	FALSE
CHR4	53357085	CHR4:53357085	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	53357095	CHR4:53357095	SSF x Near_LoA	0,429	0,290	FALSE
CHR4	53366102	CHR4:53366102	SSF x Near_LoA	0,135	0,147	FALSE
CHR4	53366124	CHR4:53366124	SSF x Near_LoA	0,024	0,057	FALSE

CHR4	53366156	CHR4:53366156	SSF x Near_LoA	0,594	0,356	FALSE
CHR4	53366159	CHR4:53366159	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	53366207	CHR4:53366207	SSF x Near_LoA	0,737	0,408	FALSE
CHR4	53368872	CHR4:53368872	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	53368914	CHR4:53368914	SSF x Near_LoA	0,760	0,416	FALSE
CHR4	53368916	CHR4:53368916	SSF x Near_LoA	0,707	0,398	FALSE
CHR4	53368999	CHR4:53368999	SSF x Near_LoA	0,241	0,205	FALSE
CHR4	53392658	CHR4:53392658	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	53392743	CHR4:53392743	SSF x Near_LoA	0,130	0,144	FALSE
CHR4	53394926	CHR4:53394926	SSF x Near_LoA	0,616	0,364	FALSE
CHR4	53395012	CHR4:53395012	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	53395020	CHR4:53395020	SSF x Near_LoA	0,513	0,324	FALSE
CHR4	5339966	CHR4:5339966	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	5340187	CHR4:5340187	SSF x Near_LoA	2,762	1,015	FALSE
CHR4	5340211	CHR4:5340211	SSF x Near_LoA	0,213	0,191	FALSE
CHR4	5340217	CHR4:5340217	SSF x Near_LoA	1,048	0,514	FALSE
CHR4	5340227	CHR4:5340227	SSF x Near_LoA	0,161	0,162	FALSE
CHR4	5340231	CHR4:5340231	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	5340277	CHR4:5340277	SSF x Near_LoA	1,432	0,636	FALSE
CHR4	5340303	CHR4:5340303	SSF x Near_LoA	0,387	0,272	FALSE
CHR4	5340306	CHR4:5340306	SSF x Near_LoA	1,723	0,723	FALSE
CHR4	5340309	CHR4:5340309	SSF x Near_LoA	1,841	0,757	FALSE
CHR4	5340311	CHR4:5340311	SSF x Near_LoA	0,433	0,292	FALSE
CHR4	5340319	CHR4:5340319	SSF x Near_LoA	0,065	0,098	FALSE
CHR4	5340320	CHR4:5340320	SSF x Near_LoA	0,272	0,220	FALSE
CHR4	53403277	CHR4:53403277	SSF x Near_LoA	0,049	0,083	FALSE
CHR4	5340331	CHR4:5340331	SSF x Near_LoA	0,472	0,308	FALSE
CHR4	53405769	CHR4:53405769	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	53405797	CHR4:53405797	SSF x Near_LoA	0,081	0,110	FALSE
CHR4	53418496	CHR4:53418496	SSF x Near_LoA	0,384	0,271	FALSE
CHR4	53418797	CHR4:53418797	SSF x Near_LoA	2,565	0,962	FALSE
CHR4	5341942	CHR4:5341942	SSF x Near_LoA	0,573	0,348	FALSE
CHR4	5342078	CHR4:5342078	SSF x Near_LoA	0,832	0,442	FALSE
CHR4	5342269	CHR4:5342269	SSF x Near_LoA	0,477	0,310	FALSE
CHR4	5342274	CHR4:5342274	SSF x Near_LoA	0,226	0,198	FALSE
CHR4	5342277	CHR4:5342277	SSF x Near_LoA	0,239	0,204	FALSE
CHR4	53428208	CHR4:53428208	SSF x Near_LoA	1,519	0,662	FALSE
CHR4	53428214	CHR4:53428214	SSF x Near_LoA	0,150	0,156	FALSE
CHR4	53428226	CHR4:53428226	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	53441626	CHR4:53441626	SSF x Near_LoA	0,449	0,299	FALSE
CHR4	53441674	CHR4:53441674	SSF x Near_LoA	0,173	0,169	FALSE
CHR4	53454570	CHR4:53454570	SSF x Near_LoA	0,059	0,093	FALSE
CHR4	53454574	CHR4:53454574	SSF x Near_LoA	0,337	0,250	FALSE
CHR4	53454661	CHR4:53454661	SSF x Near_LoA	2,328	0,896	FALSE
CHR4	53454709	CHR4:53454709	SSF x Near_LoA	4,276	1,413	FALSE
CHR4	53454760	CHR4:53454760	SSF x Near_LoA	0,444	0,296	FALSE
CHR4	53454762	CHR4:53454762	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	53454833	CHR4:53454833	SSF x Near_LoA	0,050	0,085	FALSE
CHR4	53454942	CHR4:53454942	SSF x Near_LoA	1,288	0,591	FALSE
CHR4	53464655	CHR4:53464655	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	53464720	CHR4:53464720	SSF x Near_LoA	0,179	0,173	FALSE
CHR4	53470156	CHR4:53470156	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	53470157	CHR4:53470157	SSF x Near_LoA	0,124	0,140	FALSE

CHR4	53470163	CHR4:53470163	SSF x Near_LoA	2,886	1,049	FALSE
CHR4	53470217	CHR4:53470217	SSF x Near_LoA	10,869	3,010	TRUE
CHR4	53470375	CHR4:53470375	SSF x Near_LoA	0,766	0,419	FALSE
CHR4	53472192	CHR4:53472192	SSF x Near_LoA	2,206	0,862	FALSE
CHR4	53472215	CHR4:53472215	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	53474508	CHR4:53474508	SSF x Near_LoA	0,296	0,232	FALSE
CHR4	53474509	CHR4:53474509	SSF x Near_LoA	0,250	0,209	FALSE
CHR4	53474514	CHR4:53474514	SSF x Near_LoA	0,690	0,391	FALSE
CHR4	53476945	CHR4:53476945	SSF x Near_LoA	2,573	0,964	FALSE
CHR4	53477138	CHR4:53477138	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	53479882	CHR4:53479882	SSF x Near_LoA	1,109	0,534	FALSE
CHR4	53486914	CHR4:53486914	SSF x Near_LoA	0,004	0,021	FALSE
CHR4	53497774	CHR4:53497774	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	53497846	CHR4:53497846	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	53498546	CHR4:53498546	SSF x Near_LoA	3,224	1,139	FALSE
CHR4	53498590	CHR4:53498590	SSF x Near_LoA	0,270	0,219	FALSE
CHR4	53498595	CHR4:53498595	SSF x Near_LoA	0,126	0,141	FALSE
CHR4	53505748	CHR4:53505748	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	53505771	CHR4:53505771	SSF x Near_LoA	1,354	0,612	FALSE
CHR4	53505778	CHR4:53505778	SSF x Near_LoA	1,874	0,767	FALSE
CHR4	53508387	CHR4:53508387	SSF x Near_LoA	0,144	0,152	FALSE
CHR4	53515650	CHR4:53515650	SSF x Near_LoA	1,455	0,643	FALSE
CHR4	53518510	CHR4:53518510	SSF x Near_LoA	0,058	0,091	FALSE
CHR4	53518588	CHR4:53518588	SSF x Near_LoA	1,279	0,588	FALSE
CHR4	53518692	CHR4:53518692	SSF x Near_LoA	0,167	0,166	FALSE
CHR4	53519706	CHR4:53519706	SSF x Near_LoA	0,898	0,464	FALSE
CHR4	53519781	CHR4:53519781	SSF x Near_LoA	0,875	0,456	FALSE
CHR4	5354100	CHR4:5354100	SSF x Near_LoA	0,227	0,198	FALSE
CHR4	5354151	CHR4:5354151	SSF x Near_LoA	2,742	1,010	FALSE
CHR4	5354163	CHR4:5354163	SSF x Near_LoA	0,100	0,124	FALSE
CHR4	5354185	CHR4:5354185	SSF x Near_LoA	0,530	0,331	FALSE
CHR4	5354189	CHR4:5354189	SSF x Near_LoA	1,038	0,511	FALSE
CHR4	5354258	CHR4:5354258	SSF x Near_LoA	0,122	0,139	FALSE
CHR4	53543396	CHR4:53543396	SSF x Near_LoA	0,112	0,132	FALSE
CHR4	53543483	CHR4:53543483	SSF x Near_LoA	0,205	0,186	FALSE
CHR4	53557071	CHR4:53557071	SSF x Near_LoA	0,142	0,151	FALSE
CHR4	53560197	CHR4:53560197	SSF x Near_LoA	0,282	0,225	FALSE
CHR4	53560234	CHR4:53560234	SSF x Near_LoA	1,842	0,758	FALSE
CHR4	53560253	CHR4:53560253	SSF x Near_LoA	0,199	0,183	FALSE
CHR4	53560263	CHR4:53560263	SSF x Near_LoA	0,364	0,263	FALSE
CHR4	53560314	CHR4:53560314	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	53560319	CHR4:53560319	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	53561804	CHR4:53561804	SSF x Near_LoA	0,100	0,124	FALSE
CHR4	5356917	CHR4:5356917	SSF x Near_LoA	0,074	0,105	FALSE
CHR4	5356927	CHR4:5356927	SSF x Near_LoA	3,932	1,325	FALSE
CHR4	5356935	CHR4:5356935	SSF x Near_LoA	2,409	0,919	FALSE
CHR4	53569495	CHR4:53569495	SSF x Near_LoA	0,101	0,125	FALSE
CHR4	5356954	CHR4:5356954	SSF x Near_LoA	1,012	0,502	FALSE
CHR4	5356975	CHR4:5356975	SSF x Near_LoA	0,844	0,446	FALSE
CHR4	53584461	CHR4:53584461	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	53584664	CHR4:53584664	SSF x Near_LoA	2,213	0,864	FALSE
CHR4	53584702	CHR4:53584702	SSF x Near_LoA	1,734	0,726	FALSE
CHR4	5358548	CHR4:5358548	SSF x Near_LoA	0,005	0,026	FALSE

CHR4	5358589	CHR4:5358589	SSF x Near_LoA	3,153	1,120	FALSE
CHR4	5358597	CHR4:5358597	SSF x Near_LoA	0,032	0,067	FALSE
CHR4	5358598	CHR4:5358598	SSF x Near_LoA	0,469	0,307	FALSE
CHR4	5358643	CHR4:5358643	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	53588975	CHR4:53588975	SSF x Near_LoA	0,321	0,243	FALSE
CHR4	53592477	CHR4:53592477	SSF x Near_LoA	2,505	0,945	FALSE
CHR4	53592485	CHR4:53592485	SSF x Near_LoA	0,951	0,482	FALSE
CHR4	53592497	CHR4:53592497	SSF x Near_LoA	1,454	0,642	FALSE
CHR4	53592524	CHR4:53592524	SSF x Near_LoA	0,757	0,415	FALSE
CHR4	53592581	CHR4:53592581	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	53592790	CHR4:53592790	SSF x Near_LoA	2,638	0,981	FALSE
CHR4	5360136	CHR4:5360136	SSF x Near_LoA	0,237	0,203	FALSE
CHR4	5360209	CHR4:5360209	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	53603836	CHR4:53603836	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	53606550	CHR4:53606550	SSF x Near_LoA	0,033	0,067	FALSE
CHR4	53612011	CHR4:53612011	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	53612081	CHR4:53612081	SSF x Near_LoA	1,290	0,592	FALSE
CHR4	53612085	CHR4:53612085	SSF x Near_LoA	2,606	0,973	FALSE
CHR4	53612086	CHR4:53612086	SSF x Near_LoA	1,966	0,793	FALSE
CHR4	53612089	CHR4:53612089	SSF x Near_LoA	2,644	0,983	FALSE
CHR4	53612106	CHR4:53612106	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	53612111	CHR4:53612111	SSF x Near_LoA	0,350	0,257	FALSE
CHR4	5362037	CHR4:5362037	SSF x Near_LoA	0,462	0,304	FALSE
CHR4	5362042	CHR4:5362042	SSF x Near_LoA	0,197	0,182	FALSE
CHR4	5362077	CHR4:5362077	SSF x Near_LoA	3,092	1,104	FALSE
CHR4	5362078	CHR4:5362078	SSF x Near_LoA	2,995	1,078	FALSE
CHR4	5362096	CHR4:5362096	SSF x Near_LoA	0,226	0,197	FALSE
CHR4	5362100	CHR4:5362100	SSF x Near_LoA	0,344	0,254	FALSE
CHR4	5362145	CHR4:5362145	SSF x Near_LoA	0,662	0,381	FALSE
CHR4	5362175	CHR4:5362175	SSF x Near_LoA	1,117	0,537	FALSE
CHR4	53626383	CHR4:53626383	SSF x Near_LoA	1,053	0,516	FALSE
CHR4	53626565	CHR4:53626565	SSF x Near_LoA	1,496	0,655	FALSE
CHR4	53629305	CHR4:53629305	SSF x Near_LoA	2,657	0,987	FALSE
CHR4	53631449	CHR4:53631449	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	53631504	CHR4:53631504	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	53631508	CHR4:53631508	SSF x Near_LoA	3,172	1,125	FALSE
CHR4	53631846	CHR4:53631846	SSF x Near_LoA	2,512	0,947	FALSE
CHR4	53631857	CHR4:53631857	SSF x Near_LoA	1,293	0,593	FALSE
CHR4	53637343	CHR4:53637343	SSF x Near_LoA	4,578	1,490	FALSE
CHR4	53656032	CHR4:53656032	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	5367840	CHR4:5367840	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	5368041	CHR4:5368041	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	5368046	CHR4:5368046	SSF x Near_LoA	0,007	0,029	FALSE
CHR4	5368049	CHR4:5368049	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	5368114	CHR4:5368114	SSF x Near_LoA	0,692	0,392	FALSE
CHR4	5368124	CHR4:5368124	SSF x Near_LoA	0,121	0,138	FALSE
CHR4	53681241	CHR4:53681241	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	5368128	CHR4:5368128	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	53682677	CHR4:53682677	SSF x Near_LoA	3,346	1,171	FALSE
CHR4	53690351	CHR4:53690351	SSF x Near_LoA	0,629	0,369	FALSE
CHR4	53690363	CHR4:53690363	SSF x Near_LoA	0,785	0,425	FALSE
CHR4	53690439	CHR4:53690439	SSF x Near_LoA	0,252	0,211	FALSE
CHR4	53690440	CHR4:53690440	SSF x Near_LoA	2,800	1,026	FALSE

CHR4	53690472	CHR4:53690472	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	53690518	CHR4:53690518	SSF x Near_LoA	0,258	0,214	FALSE
CHR4	53690519	CHR4:53690519	SSF x Near_LoA	2,942	1,064	FALSE
CHR4	53690565	CHR4:53690565	SSF x Near_LoA	1,925	0,782	FALSE
CHR4	53693152	CHR4:53693152	SSF x Near_LoA	0,904	0,466	FALSE
CHR4	53693166	CHR4:53693166	SSF x Near_LoA	0,734	0,407	FALSE
CHR4	53693167	CHR4:53693167	SSF x Near_LoA	0,117	0,135	FALSE
CHR4	53694725	CHR4:53694725	SSF x Near_LoA	1,377	0,619	FALSE
CHR4	53694835	CHR4:53694835	SSF x Near_LoA	1,255	0,581	FALSE
CHR4	53694844	CHR4:53694844	SSF x Near_LoA	0,272	0,220	FALSE
CHR4	5370049	CHR4:5370049	SSF x Near_LoA	0,355	0,259	FALSE
CHR4	5370058	CHR4:5370058	SSF x Near_LoA	0,230	0,200	FALSE
CHR4	5370155	CHR4:5370155	SSF x Near_LoA	3,355	1,174	FALSE
CHR4	5370265	CHR4:5370265	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	5370282	CHR4:5370282	SSF x Near_LoA	0,329	0,247	FALSE
CHR4	5370284	CHR4:5370284	SSF x Near_LoA	0,600	0,358	FALSE
CHR4	5371269	CHR4:5371269	SSF x Near_LoA	1,067	0,521	FALSE
CHR4	5371365	CHR4:5371365	SSF x Near_LoA	0,017	0,048	FALSE
CHR4	5372929	CHR4:5372929	SSF x Near_LoA	0,080	0,109	FALSE
CHR4	5372980	CHR4:5372980	SSF x Near_LoA	1,052	0,516	FALSE
CHR4	5373022	CHR4:5373022	SSF x Near_LoA	2,974	1,073	FALSE
CHR4	5373052	CHR4:5373052	SSF x Near_LoA	1,639	0,698	FALSE
CHR4	5373066	CHR4:5373066	SSF x Near_LoA	1,162	0,551	FALSE
CHR4	5373173	CHR4:5373173	SSF x Near_LoA	0,255	0,212	FALSE
CHR4	5373184	CHR4:5373184	SSF x Near_LoA	0,263	0,216	FALSE
CHR4	5373206	CHR4:5373206	SSF x Near_LoA	0,344	0,254	FALSE
CHR4	53739554	CHR4:53739554	SSF x Near_LoA	0,020	0,051	FALSE
CHR4	53739661	CHR4:53739661	SSF x Near_LoA	1,075	0,523	FALSE
CHR4	53752286	CHR4:53752286	SSF x Near_LoA	0,012	0,039	FALSE
CHR4	53752290	CHR4:53752290	SSF x Near_LoA	0,415	0,284	FALSE
CHR4	53752373	CHR4:53752373	SSF x Near_LoA	2,124	0,839	FALSE
CHR4	53752380	CHR4:53752380	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	53752390	CHR4:53752390	SSF x Near_LoA	1,913	0,778	FALSE
CHR4	53752392	CHR4:53752392	SSF x Near_LoA	0,299	0,233	FALSE
CHR4	53752442	CHR4:53752442	SSF x Near_LoA	0,304	0,235	FALSE
CHR4	53752448	CHR4:53752448	SSF x Near_LoA	1,430	0,635	FALSE
CHR4	53758379	CHR4:53758379	SSF x Near_LoA	3,266	1,150	FALSE
CHR4	53761875	CHR4:53761875	SSF x Near_LoA	0,500	0,319	FALSE
CHR4	53763407	CHR4:53763407	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	53766617	CHR4:53766617	SSF x Near_LoA	0,502	0,320	FALSE
CHR4	5377472	CHR4:5377472	SSF x Near_LoA	0,907	0,467	FALSE
CHR4	5377474	CHR4:5377474	SSF x Near_LoA	0,185	0,176	FALSE
CHR4	5377537	CHR4:5377537	SSF x Near_LoA	0,263	0,216	FALSE
CHR4	5377538	CHR4:5377538	SSF x Near_LoA	0,815	0,436	FALSE
CHR4	5377542	CHR4:5377542	SSF x Near_LoA	1,307	0,597	FALSE
CHR4	5377544	CHR4:5377544	SSF x Near_LoA	0,086	0,114	FALSE
CHR4	5377548	CHR4:5377548	SSF x Near_LoA	0,458	0,302	FALSE
CHR4	5377583	CHR4:5377583	SSF x Near_LoA	0,654	0,378	FALSE
CHR4	5377591	CHR4:5377591	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	5377594	CHR4:5377594	SSF x Near_LoA	0,138	0,149	FALSE
CHR4	5377595	CHR4:5377595	SSF x Near_LoA	0,475	0,309	FALSE
CHR4	5377629	CHR4:5377629	SSF x Near_LoA	1,494	0,655	FALSE
CHR4	5377646	CHR4:5377646	SSF x Near_LoA	0,044	0,079	FALSE

CHR4	5377650	CHR4:5377650	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	5377768	CHR4:5377768	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	5377769	CHR4:5377769	SSF x Near_LoA	0,257	0,213	FALSE
CHR4	53779043	CHR4:53779043	SSF x Near_LoA	0,067	0,099	FALSE
CHR4	53779229	CHR4:53779229	SSF x Near_LoA	0,070	0,101	FALSE
CHR4	53782465	CHR4:53782465	SSF x Near_LoA	0,878	0,457	FALSE
CHR4	5379127	CHR4:5379127	SSF x Near_LoA	0,843	0,445	FALSE
CHR4	5379136	CHR4:5379136	SSF x Near_LoA	2,557	0,960	FALSE
CHR4	5379146	CHR4:5379146	SSF x Near_LoA	3,554	1,226	FALSE
CHR4	5379160	CHR4:5379160	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	5379179	CHR4:5379179	SSF x Near_LoA	2,986	1,076	FALSE
CHR4	5379187	CHR4:5379187	SSF x Near_LoA	0,478	0,311	FALSE
CHR4	5379198	CHR4:5379198	SSF x Near_LoA	0,463	0,304	FALSE
CHR4	5379260	CHR4:5379260	SSF x Near_LoA	1,531	0,666	FALSE
CHR4	5379327	CHR4:5379327	SSF x Near_LoA	3,149	1,119	FALSE
CHR4	53794085	CHR4:53794085	SSF x Near_LoA	0,362	0,262	FALSE
CHR4	53794135	CHR4:53794135	SSF x Near_LoA	0,248	0,208	FALSE
CHR4	53794145	CHR4:53794145	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	53799329	CHR4:53799329	SSF x Near_LoA	0,368	0,264	FALSE
CHR4	53799432	CHR4:53799432	SSF x Near_LoA	0,061	0,094	FALSE
CHR4	53804061	CHR4:53804061	SSF x Near_LoA	0,553	0,340	FALSE
CHR4	53804067	CHR4:53804067	SSF x Near_LoA	0,751	0,413	FALSE
CHR4	53816412	CHR4:53816412	SSF x Near_LoA	0,517	0,326	FALSE
CHR4	53816484	CHR4:53816484	SSF x Near_LoA	0,684	0,389	FALSE
CHR4	53816531	CHR4:53816531	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	53816571	CHR4:53816571	SSF x Near_LoA	0,350	0,257	FALSE
CHR4	53816706	CHR4:53816706	SSF x Near_LoA	0,031	0,066	FALSE
CHR4	53816734	CHR4:53816734	SSF x Near_LoA	0,121	0,138	FALSE
CHR4	5381831	CHR4:5381831	SSF x Near_LoA	2,386	0,912	FALSE
CHR4	5381838	CHR4:5381838	SSF x Near_LoA	1,539	0,668	FALSE
CHR4	5381864	CHR4:5381864	SSF x Near_LoA	0,076	0,106	FALSE
CHR4	5381944	CHR4:5381944	SSF x Near_LoA	3,417	1,190	FALSE
CHR4	53821278	CHR4:53821278	SSF x Near_LoA	2,237	0,871	FALSE
CHR4	53822589	CHR4:53822589	SSF x Near_LoA	0,103	0,126	FALSE
CHR4	53822766	CHR4:53822766	SSF x Near_LoA	0,339	0,252	FALSE
CHR4	53824698	CHR4:53824698	SSF x Near_LoA	2,956	1,068	FALSE
CHR4	53836529	CHR4:53836529	SSF x Near_LoA	1,232	0,573	FALSE
CHR4	53836656	CHR4:53836656	SSF x Near_LoA	0,990	0,495	FALSE
CHR4	53841462	CHR4:53841462	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	53841498	CHR4:53841498	SSF x Near_LoA	0,141	0,150	FALSE
CHR4	53841540	CHR4:53841540	SSF x Near_LoA	0,307	0,237	FALSE
CHR4	53843623	CHR4:53843623	SSF x Near_LoA	0,259	0,214	FALSE
CHR4	53844887	CHR4:53844887	SSF x Near_LoA	0,397	0,277	FALSE
CHR4	53854988	CHR4:53854988	SSF x Near_LoA	0,618	0,365	FALSE
CHR4	53855051	CHR4:53855051	SSF x Near_LoA	0,623	0,366	FALSE
CHR4	53856014	CHR4:53856014	SSF x Near_LoA	0,404	0,280	FALSE
CHR4	53863351	CHR4:53863351	SSF x Near_LoA	0,340	0,252	FALSE
CHR4	5386871	CHR4:5386871	SSF x Near_LoA	1,440	0,638	FALSE
CHR4	5387004	CHR4:5387004	SSF x Near_LoA	0,132	0,145	FALSE
CHR4	5387008	CHR4:5387008	SSF x Near_LoA	0,245	0,207	FALSE
CHR4	53880983	CHR4:53880983	SSF x Near_LoA	0,681	0,388	FALSE
CHR4	53881192	CHR4:53881192	SSF x Near_LoA	0,864	0,453	FALSE
CHR4	53883571	CHR4:53883571	SSF x Near_LoA	0,260	0,215	FALSE

CHR4	53883621	CHR4:53883621	SSF x Near_LoA	1,142	0,545	FALSE
CHR4	53894176	CHR4:53894176	SSF x Near_LoA	0,300	0,234	FALSE
CHR4	53894260	CHR4:53894260	SSF x Near_LoA	1,874	0,767	FALSE
CHR4	53894426	CHR4:53894426	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	53897550	CHR4:53897550	SSF x Near_LoA	2,210	0,863	FALSE
CHR4	53897603	CHR4:53897603	SSF x Near_LoA	1,632	0,696	FALSE
CHR4	53903604	CHR4:53903604	SSF x Near_LoA	0,228	0,199	FALSE
CHR4	53903626	CHR4:53903626	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	53903641	CHR4:53903641	SSF x Near_LoA	1,459	0,644	FALSE
CHR4	53913928	CHR4:53913928	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	53914086	CHR4:53914086	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	53914092	CHR4:53914092	SSF x Near_LoA	0,101	0,125	FALSE
CHR4	53914335	CHR4:53914335	SSF x Near_LoA	2,753	1,013	FALSE
CHR4	53931291	CHR4:53931291	SSF x Near_LoA	0,050	0,085	FALSE
CHR4	53931318	CHR4:53931318	SSF x Near_LoA	0,556	0,341	FALSE
CHR4	53941954	CHR4:53941954	SSF x Near_LoA	0,460	0,303	FALSE
CHR4	53957748	CHR4:53957748	SSF x Near_LoA	0,855	0,450	FALSE
CHR4	53957913	CHR4:53957913	SSF x Near_LoA	0,163	0,163	FALSE
CHR4	53957993	CHR4:53957993	SSF x Near_LoA	1,077	0,524	FALSE
CHR4	53958117	CHR4:53958117	SSF x Near_LoA	3,538	1,222	FALSE
CHR4	53964073	CHR4:53964073	SSF x Near_LoA	1,444	0,639	FALSE
CHR4	53964105	CHR4:53964105	SSF x Near_LoA	0,216	0,192	FALSE
CHR4	53972021	CHR4:53972021	SSF x Near_LoA	0,093	0,119	FALSE
CHR4	53972074	CHR4:53972074	SSF x Near_LoA	2,009	0,806	FALSE
CHR4	5397329	CHR4:5397329	SSF x Near_LoA	1,135	0,543	FALSE
CHR4	5397349	CHR4:5397349	SSF x Near_LoA	0,120	0,137	FALSE
CHR4	5397350	CHR4:5397350	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	5397351	CHR4:5397351	SSF x Near_LoA	0,183	0,175	FALSE
CHR4	53974007	CHR4:53974007	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	53974094	CHR4:53974094	SSF x Near_LoA	0,478	0,311	FALSE
CHR4	53974140	CHR4:53974140	SSF x Near_LoA	0,087	0,115	FALSE
CHR4	53989145	CHR4:53989145	SSF x Near_LoA	1,301	0,595	FALSE
CHR4	53989159	CHR4:53989159	SSF x Near_LoA	1,673	0,708	FALSE
CHR4	53989233	CHR4:53989233	SSF x Near_LoA	1,585	0,682	FALSE
CHR4	53989268	CHR4:53989268	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	53989281	CHR4:53989281	SSF x Near_LoA	0,458	0,302	FALSE
CHR4	53989287	CHR4:53989287	SSF x Near_LoA	0,741	0,410	FALSE
CHR4	53989338	CHR4:53989338	SSF x Near_LoA	0,229	0,199	FALSE
CHR4	5399972	CHR4:5399972	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	5399973	CHR4:5399973	SSF x Near_LoA	0,384	0,271	FALSE
CHR4	54019336	CHR4:54019336	SSF x Near_LoA	0,976	0,491	FALSE
CHR4	54026657	CHR4:54026657	SSF x Near_LoA	5,996	1,843	FALSE
CHR4	54027479	CHR4:54027479	SSF x Near_LoA	2,318	0,893	FALSE
CHR4	54031209	CHR4:54031209	SSF x Near_LoA	2,874	1,046	FALSE
CHR4	54031211	CHR4:54031211	SSF x Near_LoA	0,896	0,464	FALSE
CHR4	54039059	CHR4:54039059	SSF x Near_LoA	1,508	0,659	FALSE
CHR4	54039092	CHR4:54039092	SSF x Near_LoA	3,427	1,193	FALSE
CHR4	54039125	CHR4:54039125	SSF x Near_LoA	1,391	0,623	FALSE
CHR4	54044887	CHR4:54044887	SSF x Near_LoA	0,081	0,110	FALSE
CHR4	54044900	CHR4:54044900	SSF x Near_LoA	1,638	0,698	FALSE
CHR4	54045067	CHR4:54045067	SSF x Near_LoA	0,679	0,387	FALSE
CHR4	54047185	CHR4:54047185	SSF x Near_LoA	0,545	0,337	FALSE
CHR4	54055422	CHR4:54055422	SSF x Near_LoA	2,028	0,811	FALSE

CHR4	54055507	CHR4:54055507	SSF x Near_LoA	2,767	1,017	FALSE
CHR4	54055598	CHR4:54055598	SSF x Near_LoA	0,145	0,153	FALSE
CHR4	54055615	CHR4:54055615	SSF x Near_LoA	1,338	0,607	FALSE
CHR4	54055671	CHR4:54055671	SSF x Near_LoA	0,378	0,269	FALSE
CHR4	54057030	CHR4:54057030	SSF x Near_LoA	1,309	0,598	FALSE
CHR4	54057552	CHR4:54057552	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	54057563	CHR4:54057563	SSF x Near_LoA	1,298	0,594	FALSE
CHR4	54057606	CHR4:54057606	SSF x Near_LoA	2,481	0,938	FALSE
CHR4	54060797	CHR4:54060797	SSF x Near_LoA	0,087	0,115	FALSE
CHR4	54060883	CHR4:54060883	SSF x Near_LoA	0,026	0,059	FALSE
CHR4	54060940	CHR4:54060940	SSF x Near_LoA	2,003	0,804	FALSE
CHR4	54060943	CHR4:54060943	SSF x Near_LoA	0,726	0,404	FALSE
CHR4	54062164	CHR4:54062164	SSF x Near_LoA	0,335	0,250	FALSE
CHR4	54062212	CHR4:54062212	SSF x Near_LoA	0,900	0,465	FALSE
CHR4	54062238	CHR4:54062238	SSF x Near_LoA	0,747	0,412	FALSE
CHR4	54062352	CHR4:54062352	SSF x Near_LoA	0,964	0,487	FALSE
CHR4	54062459	CHR4:54062459	SSF x Near_LoA	1,157	0,550	FALSE
CHR4	54067883	CHR4:54067883	SSF x Near_LoA	0,949	0,482	FALSE
CHR4	54067934	CHR4:54067934	SSF x Near_LoA	0,808	0,433	FALSE
CHR4	54068069	CHR4:54068069	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	54068077	CHR4:54068077	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	54068101	CHR4:54068101	SSF x Near_LoA	1,325	0,602	FALSE
CHR4	54068264	CHR4:54068264	SSF x Near_LoA	1,504	0,658	FALSE
CHR4	54075128	CHR4:54075128	SSF x Near_LoA	0,505	0,321	FALSE
CHR4	54075139	CHR4:54075139	SSF x Near_LoA	1,742	0,728	FALSE
CHR4	54075156	CHR4:54075156	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	54075158	CHR4:54075158	SSF x Near_LoA	2,281	0,883	FALSE
CHR4	54075162	CHR4:54075162	SSF x Near_LoA	0,550	0,339	FALSE
CHR4	54075171	CHR4:54075171	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	54075185	CHR4:54075185	SSF x Near_LoA	0,998	0,498	FALSE
CHR4	54080949	CHR4:54080949	SSF x Near_LoA	2,109	0,834	FALSE
CHR4	54080962	CHR4:54080962	SSF x Near_LoA	1,178	0,556	FALSE
CHR4	54088979	CHR4:54088979	SSF x Near_LoA	0,722	0,403	FALSE
CHR4	54089025	CHR4:54089025	SSF x Near_LoA	0,935	0,477	FALSE
CHR4	54089026	CHR4:54089026	SSF x Near_LoA	4,870	1,563	FALSE
CHR4	54089130	CHR4:54089130	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	54093328	CHR4:54093328	SSF x Near_LoA	0,019	0,051	FALSE
CHR4	54093359	CHR4:54093359	SSF x Near_LoA	0,060	0,094	FALSE
CHR4	54093442	CHR4:54093442	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	54093444	CHR4:54093444	SSF x Near_LoA	0,242	0,206	FALSE
CHR4	54097369	CHR4:54097369	SSF x Near_LoA	2,778	1,020	FALSE
CHR4	54097472	CHR4:54097472	SSF x Near_LoA	2,285	0,884	FALSE
CHR4	54102827	CHR4:54102827	SSF x Near_LoA	0,739	0,409	FALSE
CHR4	54107855	CHR4:54107855	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	54107864	CHR4:54107864	SSF x Near_LoA	0,207	0,187	FALSE
CHR4	54114354	CHR4:54114354	SSF x Near_LoA	1,030	0,509	FALSE
CHR4	54117988	CHR4:54117988	SSF x Near_LoA	0,094	0,119	FALSE
CHR4	54121163	CHR4:54121163	SSF x Near_LoA	2,363	0,906	FALSE
CHR4	54121180	CHR4:54121180	SSF x Near_LoA	4,672	1,513	FALSE
CHR4	54121247	CHR4:54121247	SSF x Near_LoA	0,016	0,045	FALSE
CHR4	54121466	CHR4:54121466	SSF x Near_LoA	0,433	0,292	FALSE
CHR4	54123878	CHR4:54123878	SSF x Near_LoA	0,186	0,176	FALSE
CHR4	54123887	CHR4:54123887	SSF x Near_LoA	0,427	0,290	FALSE

CHR4	54124205	CHR4:54124205	SSF x Near_LoA	1,198	0,563	FALSE
CHR4	54130111	CHR4:54130111	SSF x Near_LoA	0,156	0,159	FALSE
CHR4	54153119	CHR4:54153119	SSF x Near_LoA	0,047	0,082	FALSE
CHR4	54157470	CHR4:54157470	SSF x Near_LoA	3,308	1,161	FALSE
CHR4	54157523	CHR4:54157523	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	54157628	CHR4:54157628	SSF x Near_LoA	0,566	0,345	FALSE
CHR4	54160198	CHR4:54160198	SSF x Near_LoA	0,364	0,263	FALSE
CHR4	54160218	CHR4:54160218	SSF x Near_LoA	1,665	0,706	FALSE
CHR4	54160249	CHR4:54160249	SSF x Near_LoA	2,356	0,904	FALSE
CHR4	54160415	CHR4:54160415	SSF x Near_LoA	7,007	2,091	TRUE
CHR4	54160439	CHR4:54160439	SSF x Near_LoA	0,010	0,035	FALSE
CHR4	54160453	CHR4:54160453	SSF x Near_LoA	0,026	0,060	FALSE
CHR4	54160495	CHR4:54160495	SSF x Near_LoA	2,851	1,039	FALSE
CHR4	54187668	CHR4:54187668	SSF x Near_LoA	0,496	0,318	FALSE
CHR4	54190520	CHR4:54190520	SSF x Near_LoA	0,050	0,085	FALSE
CHR4	54190574	CHR4:54190574	SSF x Near_LoA	0,437	0,294	FALSE
CHR4	54190660	CHR4:54190660	SSF x Near_LoA	0,698	0,394	FALSE
CHR4	54190674	CHR4:54190674	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	54194955	CHR4:54194955	SSF x Near_LoA	0,026	0,060	FALSE
CHR4	54195023	CHR4:54195023	SSF x Near_LoA	1,283	0,590	FALSE
CHR4	54195045	CHR4:54195045	SSF x Near_LoA	0,852	0,449	FALSE
CHR4	54196803	CHR4:54196803	SSF x Near_LoA	6,732	2,024	TRUE
CHR4	5420026	CHR4:5420026	SSF x Near_LoA	0,175	0,170	FALSE
CHR4	5420244	CHR4:5420244	SSF x Near_LoA	0,044	0,078	FALSE
CHR4	5420391	CHR4:5420391	SSF x Near_LoA	2,658	0,987	FALSE
CHR4	5421399	CHR4:5421399	SSF x Near_LoA	0,122	0,139	FALSE
CHR4	54225964	CHR4:54225964	SSF x Near_LoA	0,261	0,215	FALSE
CHR4	54225989	CHR4:54225989	SSF x Near_LoA	0,027	0,060	FALSE
CHR4	54226001	CHR4:54226001	SSF x Near_LoA	0,384	0,271	FALSE
CHR4	54228878	CHR4:54228878	SSF x Near_LoA	1,045	0,513	FALSE
CHR4	54231803	CHR4:54231803	SSF x Near_LoA	0,022	0,054	FALSE
CHR4	54231819	CHR4:54231819	SSF x Near_LoA	4,037	1,352	FALSE
CHR4	54232721	CHR4:54232721	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	54232752	CHR4:54232752	SSF x Near_LoA	0,125	0,141	FALSE
CHR4	54232759	CHR4:54232759	SSF x Near_LoA	4,377	1,438	FALSE
CHR4	54232787	CHR4:54232787	SSF x Near_LoA	1,810	0,748	FALSE
CHR4	54232820	CHR4:54232820	SSF x Near_LoA	1,757	0,733	FALSE
CHR4	54232859	CHR4:54232859	SSF x Near_LoA	1,497	0,655	FALSE
CHR4	54234559	CHR4:54234559	SSF x Near_LoA	1,345	0,609	FALSE
CHR4	54234577	CHR4:54234577	SSF x Near_LoA	0,668	0,383	FALSE
CHR4	54234849	CHR4:54234849	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	54234856	CHR4:54234856	SSF x Near_LoA	0,719	0,402	FALSE
CHR4	54239553	CHR4:54239553	SSF x Near_LoA	0,390	0,274	FALSE
CHR4	54239568	CHR4:54239568	SSF x Near_LoA	1,858	0,762	FALSE
CHR4	54239589	CHR4:54239589	SSF x Near_LoA	6,420	1,948	TRUE
CHR4	54239713	CHR4:54239713	SSF x Near_LoA	0,089	0,116	FALSE
CHR4	54240580	CHR4:54240580	SSF x Near_LoA	1,391	0,623	FALSE
CHR4	54252114	CHR4:54252114	SSF x Near_LoA	0,893	0,463	FALSE
CHR4	5425568	CHR4:5425568	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	5425713	CHR4:5425713	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	54257447	CHR4:54257447	SSF x Near_LoA	0,445	0,297	FALSE
CHR4	5425752	CHR4:5425752	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	5425815	CHR4:5425815	SSF x Near_LoA	0,588	0,353	FALSE

CHR4	5425818	CHR4:5425818	SSF x Near_LoA	0,822	0,438	FALSE
CHR4	5425821	CHR4:5425821	SSF x Near_LoA	1,077	0,524	FALSE
CHR4	5425923	CHR4:5425923	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	5425959	CHR4:5425959	SSF x Near_LoA	5,140	1,631	FALSE
CHR4	5425980	CHR4:5425980	SSF x Near_LoA	2,001	0,804	FALSE
CHR4	5425986	CHR4:5425986	SSF x Near_LoA	0,111	0,131	FALSE
CHR4	54263904	CHR4:54263904	SSF x Near_LoA	2,889	1,050	FALSE
CHR4	54270617	CHR4:54270617	SSF x Near_LoA	0,417	0,285	FALSE
CHR4	54270630	CHR4:54270630	SSF x Near_LoA	0,566	0,345	FALSE
CHR4	54270633	CHR4:54270633	SSF x Near_LoA	0,824	0,439	FALSE
CHR4	54278736	CHR4:54278736	SSF x Near_LoA	0,281	0,225	FALSE
CHR4	54279046	CHR4:54279046	SSF x Near_LoA	0,142	0,151	FALSE
CHR4	54283678	CHR4:54283678	SSF x Near_LoA	0,273	0,221	FALSE
CHR4	54283729	CHR4:54283729	SSF x Near_LoA	0,911	0,469	FALSE
CHR4	54292280	CHR4:54292280	SSF x Near_LoA	2,387	0,912	FALSE
CHR4	54292336	CHR4:54292336	SSF x Near_LoA	0,136	0,147	FALSE
CHR4	54292377	CHR4:54292377	SSF x Near_LoA	2,754	1,013	FALSE
CHR4	54292394	CHR4:54292394	SSF x Near_LoA	0,245	0,207	FALSE
CHR4	54292413	CHR4:54292413	SSF x Near_LoA	1,226	0,571	FALSE
CHR4	54300888	CHR4:54300888	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	54300899	CHR4:54300899	SSF x Near_LoA	1,047	0,514	FALSE
CHR4	54300913	CHR4:54300913	SSF x Near_LoA	0,878	0,457	FALSE
CHR4	54300924	CHR4:54300924	SSF x Near_LoA	0,231	0,200	FALSE
CHR4	54325262	CHR4:54325262	SSF x Near_LoA	1,702	0,717	FALSE
CHR4	54325304	CHR4:54325304	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	54345172	CHR4:54345172	SSF x Near_LoA	2,063	0,821	FALSE
CHR4	54346679	CHR4:54346679	SSF x Near_LoA	0,714	0,400	FALSE
CHR4	54353733	CHR4:54353733	SSF x Near_LoA	3,500	1,212	FALSE
CHR4	54353816	CHR4:54353816	SSF x Near_LoA	3,274	1,153	FALSE
CHR4	54359349	CHR4:54359349	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	54359416	CHR4:54359416	SSF x Near_LoA	0,460	0,303	FALSE
CHR4	54359498	CHR4:54359498	SSF x Near_LoA	0,110	0,131	FALSE
CHR4	54362126	CHR4:54362126	SSF x Near_LoA	0,142	0,151	FALSE
CHR4	54362278	CHR4:54362278	SSF x Near_LoA	1,874	0,767	FALSE
CHR4	54372523	CHR4:54372523	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	54372680	CHR4:54372680	SSF x Near_LoA	1,343	0,608	FALSE
CHR4	54372694	CHR4:54372694	SSF x Near_LoA	1,278	0,588	FALSE
CHR4	54372757	CHR4:54372757	SSF x Near_LoA	5,312	1,674	FALSE
CHR4	54372768	CHR4:54372768	SSF x Near_LoA	1,445	0,640	FALSE
CHR4	54382861	CHR4:54382861	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	54383006	CHR4:54383006	SSF x Near_LoA	1,297	0,594	FALSE
CHR4	54388043	CHR4:54388043	SSF x Near_LoA	1,126	0,540	FALSE
CHR4	54388156	CHR4:54388156	SSF x Near_LoA	0,931	0,475	FALSE
CHR4	54388170	CHR4:54388170	SSF x Near_LoA	0,990	0,495	FALSE
CHR4	54388181	CHR4:54388181	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	54399435	CHR4:54399435	SSF x Near_LoA	0,215	0,192	FALSE
CHR4	54402047	CHR4:54402047	SSF x Near_LoA	0,574	0,348	FALSE
CHR4	54402057	CHR4:54402057	SSF x Near_LoA	2,165	0,850	FALSE
CHR4	54402166	CHR4:54402166	SSF x Near_LoA	3,459	1,201	FALSE
CHR4	54405327	CHR4:54405327	SSF x Near_LoA	0,365	0,263	FALSE
CHR4	54405346	CHR4:54405346	SSF x Near_LoA	3,812	1,293	FALSE
CHR4	54405367	CHR4:54405367	SSF x Near_LoA	3,940	1,326	FALSE
CHR4	54405387	CHR4:54405387	SSF x Near_LoA	0,075	0,106	FALSE

CHR4	54405401	CHR4:54405401	SSF x Near_LoA	0,257	0,213	FALSE
CHR4	54405448	CHR4:54405448	SSF x Near_LoA	0,151	0,157	FALSE
CHR4	54405452	CHR4:54405452	SSF x Near_LoA	1,648	0,701	FALSE
CHR4	54405454	CHR4:54405454	SSF x Near_LoA	0,200	0,184	FALSE
CHR4	54405565	CHR4:54405565	SSF x Near_LoA	0,010	0,037	FALSE
CHR4	54405583	CHR4:54405583	SSF x Near_LoA	1,428	0,634	FALSE
CHR4	54405586	CHR4:54405586	SSF x Near_LoA	0,435	0,293	FALSE
CHR4	54405599	CHR4:54405599	SSF x Near_LoA	0,505	0,321	FALSE
CHR4	54405629	CHR4:54405629	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	54410178	CHR4:54410178	SSF x Near_LoA	2,557	0,960	FALSE
CHR4	54410314	CHR4:54410314	SSF x Near_LoA	0,677	0,387	FALSE
CHR4	54415557	CHR4:54415557	SSF x Near_LoA	0,233	0,201	FALSE
CHR4	54415592	CHR4:54415592	SSF x Near_LoA	1,119	0,537	FALSE
CHR4	54415633	CHR4:54415633	SSF x Near_LoA	0,079	0,109	FALSE
CHR4	54415640	CHR4:54415640	SSF x Near_LoA	0,166	0,165	FALSE
CHR4	54415658	CHR4:54415658	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	54415695	CHR4:54415695	SSF x Near_LoA	0,219	0,194	FALSE
CHR4	54415916	CHR4:54415916	SSF x Near_LoA	0,075	0,106	FALSE
CHR4	54416765	CHR4:54416765	SSF x Near_LoA	0,210	0,189	FALSE
CHR4	54418733	CHR4:54418733	SSF x Near_LoA	0,390	0,274	FALSE
CHR4	54437337	CHR4:54437337	SSF x Near_LoA	2,953	1,067	FALSE
CHR4	54437382	CHR4:54437382	SSF x Near_LoA	0,790	0,427	FALSE
CHR4	54437385	CHR4:54437385	SSF x Near_LoA	1,222	0,570	FALSE
CHR4	54437411	CHR4:54437411	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	54443175	CHR4:54443175	SSF x Near_LoA	1,575	0,679	FALSE
CHR4	54443200	CHR4:54443200	SSF x Near_LoA	0,070	0,102	FALSE
CHR4	54443202	CHR4:54443202	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	5444933	CHR4:5444933	SSF x Near_LoA	0,533	0,332	FALSE
CHR4	5445028	CHR4:5445028	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	54451956	CHR4:54451956	SSF x Near_LoA	0,472	0,308	FALSE
CHR4	5446666	CHR4:5446666	SSF x Near_LoA	1,128	0,540	FALSE
CHR4	5446714	CHR4:5446714	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	5446762	CHR4:5446762	SSF x Near_LoA	1,033	0,509	FALSE
CHR4	5446902	CHR4:5446902	SSF x Near_LoA	3,925	1,323	FALSE
CHR4	5446907	CHR4:5446907	SSF x Near_LoA	1,009	0,501	FALSE
CHR4	5446939	CHR4:5446939	SSF x Near_LoA	0,031	0,066	FALSE
CHR4	5446940	CHR4:5446940	SSF x Near_LoA	1,174	0,555	FALSE
CHR4	5446950	CHR4:5446950	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	54481411	CHR4:54481411	SSF x Near_LoA	1,702	0,717	FALSE
CHR4	54481439	CHR4:54481439	SSF x Near_LoA	0,032	0,066	FALSE
CHR4	54481483	CHR4:54481483	SSF x Near_LoA	0,931	0,476	FALSE
CHR4	54482203	CHR4:54482203	SSF x Near_LoA	0,136	0,147	FALSE
CHR4	54489915	CHR4:54489915	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	54490442	CHR4:54490442	SSF x Near_LoA	0,177	0,172	FALSE
CHR4	54491486	CHR4:54491486	SSF x Near_LoA	0,215	0,192	FALSE
CHR4	54504118	CHR4:54504118	SSF x Near_LoA	1,474	0,648	FALSE
CHR4	54507688	CHR4:54507688	SSF x Near_LoA	1,695	0,715	FALSE
CHR4	54508582	CHR4:54508582	SSF x Near_LoA	2,717	1,003	FALSE
CHR4	54508674	CHR4:54508674	SSF x Near_LoA	0,818	0,437	FALSE
CHR4	54508687	CHR4:54508687	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	54508718	CHR4:54508718	SSF x Near_LoA	0,193	0,180	FALSE
CHR4	54508772	CHR4:54508772	SSF x Near_LoA	0,112	0,132	FALSE
CHR4	54513857	CHR4:54513857	SSF x Near_LoA	0,911	0,469	FALSE

CHR4	5452732	CHR4:5452732	SSF x Near_LoA	5,066	1,612	FALSE
CHR4	5452758	CHR4:5452758	SSF x Near_LoA	0,815	0,436	FALSE
CHR4	5452807	CHR4:5452807	SSF x Near_LoA	0,454	0,301	FALSE
CHR4	5452840	CHR4:5452840	SSF x Near_LoA	2,150	0,846	FALSE
CHR4	54534162	CHR4:54534162	SSF x Near_LoA	2,236	0,870	FALSE
CHR4	54534219	CHR4:54534219	SSF x Near_LoA	1,258	0,582	FALSE
CHR4	54534227	CHR4:54534227	SSF x Near_LoA	1,096	0,530	FALSE
CHR4	54534278	CHR4:54534278	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	54534411	CHR4:54534411	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	5454266	CHR4:5454266	SSF x Near_LoA	0,209	0,189	FALSE
CHR4	5454334	CHR4:5454334	SSF x Near_LoA	0,081	0,110	FALSE
CHR4	5454335	CHR4:5454335	SSF x Near_LoA	0,246	0,208	FALSE
CHR4	5454467	CHR4:5454467	SSF x Near_LoA	3,198	1,132	FALSE
CHR4	5454485	CHR4:5454485	SSF x Near_LoA	1,319	0,601	FALSE
CHR4	5454528	CHR4:5454528	SSF x Near_LoA	0,458	0,302	FALSE
CHR4	54547957	CHR4:54547957	SSF x Near_LoA	0,205	0,187	FALSE
CHR4	54550410	CHR4:54550410	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	54550558	CHR4:54550558	SSF x Near_LoA	3,383	1,181	FALSE
CHR4	54550725	CHR4:54550725	SSF x Near_LoA	2,113	0,835	FALSE
CHR4	54558679	CHR4:54558679	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	54558691	CHR4:54558691	SSF x Near_LoA	0,656	0,379	FALSE
CHR4	54558726	CHR4:54558726	SSF x Near_LoA	0,532	0,332	FALSE
CHR4	54579323	CHR4:54579323	SSF x Near_LoA	0,926	0,474	FALSE
CHR4	54579328	CHR4:54579328	SSF x Near_LoA	0,047	0,082	FALSE
CHR4	54579389	CHR4:54579389	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	54579462	CHR4:54579462	SSF x Near_LoA	1,592	0,684	FALSE
CHR4	5457985	CHR4:5457985	SSF x Near_LoA	0,335	0,250	FALSE
CHR4	5458066	CHR4:5458066	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	54581058	CHR4:54581058	SSF x Near_LoA	2,719	1,004	FALSE
CHR4	5458153	CHR4:5458153	SSF x Near_LoA	0,383	0,271	FALSE
CHR4	5458175	CHR4:5458175	SSF x Near_LoA	0,716	0,401	FALSE
CHR4	5458191	CHR4:5458191	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	5458202	CHR4:5458202	SSF x Near_LoA	1,348	0,610	FALSE
CHR4	54583183	CHR4:54583183	SSF x Near_LoA	1,225	0,571	FALSE
CHR4	54583271	CHR4:54583271	SSF x Near_LoA	0,872	0,455	FALSE
CHR4	54584331	CHR4:54584331	SSF x Near_LoA	0,477	0,310	FALSE
CHR4	54584485	CHR4:54584485	SSF x Near_LoA	2,394	0,914	FALSE
CHR4	54594652	CHR4:54594652	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	54597442	CHR4:54597442	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	54602610	CHR4:54602610	SSF x Near_LoA	0,525	0,329	FALSE
CHR4	54602820	CHR4:54602820	SSF x Near_LoA	0,979	0,491	FALSE
CHR4	54602821	CHR4:54602821	SSF x Near_LoA	1,662	0,705	FALSE
CHR4	54602856	CHR4:54602856	SSF x Near_LoA	0,790	0,427	FALSE
CHR4	54602867	CHR4:54602867	SSF x Near_LoA	0,644	0,374	FALSE
CHR4	54602881	CHR4:54602881	SSF x Near_LoA	0,128	0,142	FALSE
CHR4	54602898	CHR4:54602898	SSF x Near_LoA	0,290	0,229	FALSE
CHR4	54603931	CHR4:54603931	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	54606101	CHR4:54606101	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	54606123	CHR4:54606123	SSF x Near_LoA	0,060	0,093	FALSE
CHR4	54606159	CHR4:54606159	SSF x Near_LoA	4,332	1,427	FALSE
CHR4	54606196	CHR4:54606196	SSF x Near_LoA	0,791	0,427	FALSE
CHR4	54606298	CHR4:54606298	SSF x Near_LoA	0,089	0,116	FALSE
CHR4	54606312	CHR4:54606312	SSF x Near_LoA	1,947	0,788	FALSE

CHR4	54619966	CHR4:54619966	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	54619969	CHR4:54619969	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	54640279	CHR4:54640279	SSF x Near_LoA	0,821	0,438	FALSE
CHR4	54640290	CHR4:54640290	SSF x Near_LoA	1,202	0,564	FALSE
CHR4	54640309	CHR4:54640309	SSF x Near_LoA	0,060	0,094	FALSE
CHR4	54640335	CHR4:54640335	SSF x Near_LoA	0,206	0,187	FALSE
CHR4	54640359	CHR4:54640359	SSF x Near_LoA	2,165	0,850	FALSE
CHR4	54640443	CHR4:54640443	SSF x Near_LoA	2,088	0,828	FALSE
CHR4	54640464	CHR4:54640464	SSF x Near_LoA	0,240	0,205	FALSE
CHR4	54651265	CHR4:54651265	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	54651266	CHR4:54651266	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	54653821	CHR4:54653821	SSF x Near_LoA	2,920	1,058	FALSE
CHR4	54653831	CHR4:54653831	SSF x Near_LoA	0,590	0,354	FALSE
CHR4	54653876	CHR4:54653876	SSF x Near_LoA	1,244	0,577	FALSE
CHR4	54653978	CHR4:54653978	SSF x Near_LoA	1,689	0,713	FALSE
CHR4	54667337	CHR4:54667337	SSF x Near_LoA	0,337	0,251	FALSE
CHR4	5466962	CHR4:5466962	SSF x Near_LoA	0,224	0,197	FALSE
CHR4	5467059	CHR4:5467059	SSF x Near_LoA	0,166	0,165	FALSE
CHR4	5467131	CHR4:5467131	SSF x Near_LoA	0,868	0,454	FALSE
CHR4	5467153	CHR4:5467153	SSF x Near_LoA	0,136	0,148	FALSE
CHR4	5467171	CHR4:5467171	SSF x Near_LoA	0,768	0,419	FALSE
CHR4	5467201	CHR4:5467201	SSF x Near_LoA	1,927	0,782	FALSE
CHR4	5467202	CHR4:5467202	SSF x Near_LoA	1,982	0,798	FALSE
CHR4	5467272	CHR4:5467272	SSF x Near_LoA	0,423	0,288	FALSE
CHR4	54679011	CHR4:54679011	SSF x Near_LoA	0,116	0,134	FALSE
CHR4	54679039	CHR4:54679039	SSF x Near_LoA	0,146	0,154	FALSE
CHR4	54679147	CHR4:54679147	SSF x Near_LoA	3,998	1,341	FALSE
CHR4	54685712	CHR4:54685712	SSF x Near_LoA	0,619	0,365	FALSE
CHR4	54685850	CHR4:54685850	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	54685883	CHR4:54685883	SSF x Near_LoA	0,394	0,276	FALSE
CHR4	54685895	CHR4:54685895	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	54685900	CHR4:54685900	SSF x Near_LoA	0,049	0,084	FALSE
CHR4	54685965	CHR4:54685965	SSF x Near_LoA	2,233	0,869	FALSE
CHR4	54685979	CHR4:54685979	SSF x Near_LoA	0,547	0,338	FALSE
CHR4	54696373	CHR4:54696373	SSF x Near_LoA	0,217	0,193	FALSE
CHR4	54696534	CHR4:54696534	SSF x Near_LoA	1,562	0,675	FALSE
CHR4	54696571	CHR4:54696571	SSF x Near_LoA	1,766	0,735	FALSE
CHR4	54696642	CHR4:54696642	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	5470126	CHR4:5470126	SSF x Near_LoA	3,846	1,302	FALSE
CHR4	54703840	CHR4:54703840	SSF x Near_LoA	1,414	0,630	FALSE
CHR4	54711641	CHR4:54711641	SSF x Near_LoA	0,369	0,265	FALSE
CHR4	547350	CHR4:547350	SSF x Near_LoA	0,953	0,483	FALSE
CHR4	547503	CHR4:547503	SSF x Near_LoA	2,635	0,981	FALSE
CHR4	54751381	CHR4:54751381	SSF x Near_LoA	4,668	1,512	FALSE
CHR4	54755437	CHR4:54755437	SSF x Near_LoA	1,020	0,505	FALSE
CHR4	54755452	CHR4:54755452	SSF x Near_LoA	0,312	0,239	FALSE
CHR4	54755549	CHR4:54755549	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	54755574	CHR4:54755574	SSF x Near_LoA	0,856	0,450	FALSE
CHR4	54755672	CHR4:54755672	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	54759212	CHR4:54759212	SSF x Near_LoA	1,287	0,591	FALSE
CHR4	54763202	CHR4:54763202	SSF x Near_LoA	0,167	0,166	FALSE
CHR4	54763246	CHR4:54763246	SSF x Near_LoA	0,067	0,099	FALSE
CHR4	54764559	CHR4:54764559	SSF x Near_LoA	6,728	2,023	TRUE

CHR4	54764628	CHR4:54764628	SSF x Near_LoA	0,471	0,308	FALSE
CHR4	54764647	CHR4:54764647	SSF x Near_LoA	3,145	1,118	FALSE
CHR4	54765777	CHR4:54765777	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	54765976	CHR4:54765976	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	5478583	CHR4:5478583	SSF x Near_LoA	0,131	0,144	FALSE
CHR4	5478585	CHR4:5478585	SSF x Near_LoA	0,233	0,201	FALSE
CHR4	5478593	CHR4:5478593	SSF x Near_LoA	2,236	0,870	FALSE
CHR4	5478605	CHR4:5478605	SSF x Near_LoA	0,316	0,241	FALSE
CHR4	5478624	CHR4:5478624	SSF x Near_LoA	0,616	0,364	FALSE
CHR4	5478650	CHR4:5478650	SSF x Near_LoA	1,101	0,532	FALSE
CHR4	5478736	CHR4:5478736	SSF x Near_LoA	3,665	1,255	FALSE
CHR4	5478787	CHR4:5478787	SSF x Near_LoA	0,644	0,374	FALSE
CHR4	54806658	CHR4:54806658	SSF x Near_LoA	0,272	0,220	FALSE
CHR4	54806675	CHR4:54806675	SSF x Near_LoA	1,137	0,543	FALSE
CHR4	54806897	CHR4:54806897	SSF x Near_LoA	0,171	0,168	FALSE
CHR4	54806904	CHR4:54806904	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	54806905	CHR4:54806905	SSF x Near_LoA	0,058	0,092	FALSE
CHR4	54806907	CHR4:54806907	SSF x Near_LoA	0,339	0,251	FALSE
CHR4	54830816	CHR4:54830816	SSF x Near_LoA	0,763	0,417	FALSE
CHR4	54830992	CHR4:54830992	SSF x Near_LoA	4,007	1,344	FALSE
CHR4	54830997	CHR4:54830997	SSF x Near_LoA	0,215	0,192	FALSE
CHR4	548391	CHR4:548391	SSF x Near_LoA	0,447	0,298	FALSE
CHR4	548410	CHR4:548410	SSF x Near_LoA	1,635	0,697	FALSE
CHR4	5484127	CHR4:5484127	SSF x Near_LoA	0,193	0,180	FALSE
CHR4	5484168	CHR4:5484168	SSF x Near_LoA	0,885	0,460	FALSE
CHR4	5484169	CHR4:5484169	SSF x Near_LoA	1,552	0,672	FALSE
CHR4	5484198	CHR4:5484198	SSF x Near_LoA	0,717	0,401	FALSE
CHR4	5484719	CHR4:5484719	SSF x Near_LoA	1,453	0,642	FALSE
CHR4	5484774	CHR4:5484774	SSF x Near_LoA	0,356	0,259	FALSE
CHR4	5484804	CHR4:5484804	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	5484812	CHR4:5484812	SSF x Near_LoA	0,196	0,182	FALSE
CHR4	5484821	CHR4:5484821	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	5484849	CHR4:5484849	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	54856877	CHR4:54856877	SSF x Near_LoA	0,256	0,213	FALSE
CHR4	54861844	CHR4:54861844	SSF x Near_LoA	0,748	0,412	FALSE
CHR4	54861906	CHR4:54861906	SSF x Near_LoA	0,630	0,369	FALSE
CHR4	54861965	CHR4:54861965	SSF x Near_LoA	1,729	0,724	FALSE
CHR4	54862022	CHR4:54862022	SSF x Near_LoA	0,572	0,347	FALSE
CHR4	54872900	CHR4:54872900	SSF x Near_LoA	0,533	0,332	FALSE
CHR4	54872979	CHR4:54872979	SSF x Near_LoA	2,144	0,844	FALSE
CHR4	54873007	CHR4:54873007	SSF x Near_LoA	6,453	1,956	TRUE
CHR4	54873044	CHR4:54873044	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	54877130	CHR4:54877130	SSF x Near_LoA	0,070	0,102	FALSE
CHR4	54879211	CHR4:54879211	SSF x Near_LoA	0,526	0,329	FALSE
CHR4	54884435	CHR4:54884435	SSF x Near_LoA	3,610	1,241	FALSE
CHR4	54884452	CHR4:54884452	SSF x Near_LoA	0,110	0,131	FALSE
CHR4	54884458	CHR4:54884458	SSF x Near_LoA	3,761	1,280	FALSE
CHR4	54895654	CHR4:54895654	SSF x Near_LoA	0,184	0,175	FALSE
CHR4	54895837	CHR4:54895837	SSF x Near_LoA	0,796	0,429	FALSE
CHR4	54895864	CHR4:54895864	SSF x Near_LoA	5,249	1,658	FALSE
CHR4	5489920	CHR4:5489920	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	5489949	CHR4:5489949	SSF x Near_LoA	1,853	0,761	FALSE
CHR4	54913930	CHR4:54913930	SSF x Near_LoA	0,506	0,322	FALSE

CHR4	54918020	CHR4:54918020	SSF x Near_LoA	8,151	2,366	TRUE
CHR4	54918081	CHR4:54918081	SSF x Near_LoA	0,434	0,293	FALSE
CHR4	54919722	CHR4:54919722	SSF x Near_LoA	2,399	0,916	FALSE
CHR4	54919764	CHR4:54919764	SSF x Near_LoA	0,121	0,138	FALSE
CHR4	54921309	CHR4:54921309	SSF x Near_LoA	0,296	0,232	FALSE
CHR4	54921388	CHR4:54921388	SSF x Near_LoA	4,479	1,464	FALSE
CHR4	54921524	CHR4:54921524	SSF x Near_LoA	1,233	0,574	FALSE
CHR4	54921563	CHR4:54921563	SSF x Near_LoA	0,491	0,315	FALSE
CHR4	54921673	CHR4:54921673	SSF x Near_LoA	2,698	0,998	FALSE
CHR4	54925766	CHR4:54925766	SSF x Near_LoA	6,750	2,028	TRUE
CHR4	54925773	CHR4:54925773	SSF x Near_LoA	0,188	0,177	FALSE
CHR4	54927423	CHR4:54927423	SSF x Near_LoA	0,109	0,130	FALSE
CHR4	54927468	CHR4:54927468	SSF x Near_LoA	0,230	0,200	FALSE
CHR4	54927503	CHR4:54927503	SSF x Near_LoA	0,540	0,335	FALSE
CHR4	54928010	CHR4:54928010	SSF x Near_LoA	0,309	0,238	FALSE
CHR4	54931803	CHR4:54931803	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	54931812	CHR4:54931812	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	54931928	CHR4:54931928	SSF x Near_LoA	0,557	0,342	FALSE
CHR4	54931991	CHR4:54931991	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	54932019	CHR4:54932019	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	54936079	CHR4:54936079	SSF x Near_LoA	0,106	0,128	FALSE
CHR4	54936147	CHR4:54936147	SSF x Near_LoA	0,629	0,369	FALSE
CHR4	54936181	CHR4:54936181	SSF x Near_LoA	0,791	0,427	FALSE
CHR4	54936207	CHR4:54936207	SSF x Near_LoA	5,437	1,705	FALSE
CHR4	54936211	CHR4:54936211	SSF x Near_LoA	0,187	0,177	FALSE
CHR4	54936300	CHR4:54936300	SSF x Near_LoA	0,369	0,265	FALSE
CHR4	54936366	CHR4:54936366	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	54942228	CHR4:54942228	SSF x Near_LoA	1,131	0,541	FALSE
CHR4	54942241	CHR4:54942241	SSF x Near_LoA	5,561	1,736	FALSE
CHR4	54946567	CHR4:54946567	SSF x Near_LoA	3,773	1,283	FALSE
CHR4	5494932	CHR4:5494932	SSF x Near_LoA	0,390	0,274	FALSE
CHR4	5495012	CHR4:5495012	SSF x Near_LoA	0,291	0,229	FALSE
CHR4	5495032	CHR4:5495032	SSF x Near_LoA	0,634	0,371	FALSE
CHR4	5495033	CHR4:5495033	SSF x Near_LoA	0,123	0,139	FALSE
CHR4	5495059	CHR4:5495059	SSF x Near_LoA	3,322	1,165	FALSE
CHR4	5495067	CHR4:5495067	SSF x Near_LoA	1,523	0,663	FALSE
CHR4	54954730	CHR4:54954730	SSF x Near_LoA	1,759	0,734	FALSE
CHR4	54957292	CHR4:54957292	SSF x Near_LoA	1,594	0,685	FALSE
CHR4	54957428	CHR4:54957428	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	5495889	CHR4:5495889	SSF x Near_LoA	0,020	0,051	FALSE
CHR4	5495904	CHR4:5495904	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	5495906	CHR4:5495906	SSF x Near_LoA	0,293	0,230	FALSE
CHR4	54959470	CHR4:54959470	SSF x Near_LoA	2,082	0,827	FALSE
CHR4	54959513	CHR4:54959513	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	54959514	CHR4:54959514	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	54959549	CHR4:54959549	SSF x Near_LoA	0,082	0,111	FALSE
CHR4	54959570	CHR4:54959570	SSF x Near_LoA	0,229	0,199	FALSE
CHR4	5495965	CHR4:5495965	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	5495966	CHR4:5495966	SSF x Near_LoA	0,249	0,209	FALSE
CHR4	5495968	CHR4:5495968	SSF x Near_LoA	1,061	0,519	FALSE
CHR4	54966770	CHR4:54966770	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	54966795	CHR4:54966795	SSF x Near_LoA	2,914	1,056	FALSE
CHR4	54966850	CHR4:54966850	SSF x Near_LoA	0,001	0,008	FALSE

CHR4	54977586	CHR4:54977586	SSF x Near_LoA	0,116	0,134	FALSE
CHR4	54977655	CHR4:54977655	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	54977708	CHR4:54977708	SSF x Near_LoA	0,379	0,269	FALSE
CHR4	5499102	CHR4:5499102	SSF x Near_LoA	1,068	0,521	FALSE
CHR4	55002055	CHR4:55002055	SSF x Near_LoA	1,172	0,554	FALSE
CHR4	55002056	CHR4:55002056	SSF x Near_LoA	1,752	0,731	FALSE
CHR4	5502800	CHR4:5502800	SSF x Near_LoA	0,165	0,165	FALSE
CHR4	5502841	CHR4:5502841	SSF x Near_LoA	0,469	0,307	FALSE
CHR4	55040507	CHR4:55040507	SSF x Near_LoA	0,004	0,024	FALSE
CHR4	55040512	CHR4:55040512	SSF x Near_LoA	4,055	1,356	FALSE
CHR4	55040669	CHR4:55040669	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	55052520	CHR4:55052520	SSF x Near_LoA	0,404	0,280	FALSE
CHR4	55054102	CHR4:55054102	SSF x Near_LoA	0,490	0,315	FALSE
CHR4	55054175	CHR4:55054175	SSF x Near_LoA	2,463	0,934	FALSE
CHR4	55054204	CHR4:55054204	SSF x Near_LoA	0,688	0,390	FALSE
CHR4	55054262	CHR4:55054262	SSF x Near_LoA	0,009	0,033	FALSE
CHR4	55055209	CHR4:55055209	SSF x Near_LoA	1,218	0,569	FALSE
CHR4	550705	CHR4:550705	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	550709	CHR4:550709	SSF x Near_LoA	0,004	0,024	FALSE
CHR4	55075065	CHR4:55075065	SSF x Near_LoA	1,634	0,696	FALSE
CHR4	55075100	CHR4:55075100	SSF x Near_LoA	0,426	0,289	FALSE
CHR4	55075209	CHR4:55075209	SSF x Near_LoA	0,156	0,159	FALSE
CHR4	55075300	CHR4:55075300	SSF x Near_LoA	0,213	0,191	FALSE
CHR4	55075301	CHR4:55075301	SSF x Near_LoA	0,972	0,489	FALSE
CHR4	55075434	CHR4:55075434	SSF x Near_LoA	0,340	0,252	FALSE
CHR4	550773	CHR4:550773	SSF x Near_LoA	0,037	0,071	FALSE
CHR4	55094098	CHR4:55094098	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	55094178	CHR4:55094178	SSF x Near_LoA	1,529	0,665	FALSE
CHR4	55094314	CHR4:55094314	SSF x Near_LoA	0,136	0,148	FALSE
CHR4	55106292	CHR4:55106292	SSF x Near_LoA	0,325	0,245	FALSE
CHR4	55106342	CHR4:55106342	SSF x Near_LoA	3,064	1,097	FALSE
CHR4	55106488	CHR4:55106488	SSF x Near_LoA	1,071	0,522	FALSE
CHR4	55111104	CHR4:55111104	SSF x Near_LoA	0,075	0,106	FALSE
CHR4	55113675	CHR4:55113675	SSF x Near_LoA	0,095	0,120	FALSE
CHR4	55113686	CHR4:55113686	SSF x Near_LoA	2,840	1,037	FALSE
CHR4	55113727	CHR4:55113727	SSF x Near_LoA	6,205	1,895	TRUE
CHR4	55117953	CHR4:55117953	SSF x Near_LoA	0,614	0,363	FALSE
CHR4	55117960	CHR4:55117960	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	55118018	CHR4:55118018	SSF x Near_LoA	0,820	0,438	FALSE
CHR4	55138386	CHR4:55138386	SSF x Near_LoA	4,021	1,347	FALSE
CHR4	55138387	CHR4:55138387	SSF x Near_LoA	3,400	1,186	FALSE
CHR4	55138468	CHR4:55138468	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	55140219	CHR4:55140219	SSF x Near_LoA	1,078	0,524	FALSE
CHR4	55140264	CHR4:55140264	SSF x Near_LoA	0,998	0,498	FALSE
CHR4	55140404	CHR4:55140404	SSF x Near_LoA	0,495	0,317	FALSE
CHR4	55151687	CHR4:55151687	SSF x Near_LoA	0,502	0,320	FALSE
CHR4	55155996	CHR4:55155996	SSF x Near_LoA	3,415	1,190	FALSE
CHR4	55156036	CHR4:55156036	SSF x Near_LoA	0,711	0,399	FALSE
CHR4	55156160	CHR4:55156160	SSF x Near_LoA	0,895	0,463	FALSE
CHR4	55156306	CHR4:55156306	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	55167521	CHR4:55167521	SSF x Near_LoA	3,325	1,166	FALSE
CHR4	55168349	CHR4:55168349	SSF x Near_LoA	0,428	0,290	FALSE
CHR4	55177325	CHR4:55177325	SSF x Near_LoA	0,001	0,010	FALSE

CHR4	55181879	CHR4:55181879	SSF x Near_LoA	0,141	0,150	FALSE
CHR4	55181984	CHR4:55181984	SSF x Near_LoA	0,111	0,132	FALSE
CHR4	55182002	CHR4:55182002	SSF x Near_LoA	0,599	0,357	FALSE
CHR4	55185405	CHR4:55185405	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	55186033	CHR4:55186033	SSF x Near_LoA	0,181	0,173	FALSE
CHR4	55186970	CHR4:55186970	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	55187106	CHR4:55187106	SSF x Near_LoA	0,149	0,155	FALSE
CHR4	55187142	CHR4:55187142	SSF x Near_LoA	6,409	1,945	TRUE
CHR4	55187184	CHR4:55187184	SSF x Near_LoA	0,096	0,121	FALSE
CHR4	55187227	CHR4:55187227	SSF x Near_LoA	0,183	0,175	FALSE
CHR4	55187229	CHR4:55187229	SSF x Near_LoA	0,210	0,189	FALSE
CHR4	55187236	CHR4:55187236	SSF x Near_LoA	0,187	0,177	FALSE
CHR4	55195781	CHR4:55195781	SSF x Near_LoA	0,510	0,323	FALSE
CHR4	55204054	CHR4:55204054	SSF x Near_LoA	0,984	0,493	FALSE
CHR4	55204809	CHR4:55204809	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	55204979	CHR4:55204979	SSF x Near_LoA	2,902	1,053	FALSE
CHR4	55205000	CHR4:55205000	SSF x Near_LoA	1,079	0,525	FALSE
CHR4	55207282	CHR4:55207282	SSF x Near_LoA	0,026	0,059	FALSE
CHR4	5521022	CHR4:5521022	SSF x Near_LoA	1,924	0,781	FALSE
CHR4	55214015	CHR4:55214015	SSF x Near_LoA	0,491	0,316	FALSE
CHR4	55214056	CHR4:55214056	SSF x Near_LoA	1,088	0,527	FALSE
CHR4	5521576	CHR4:5521576	SSF x Near_LoA	0,050	0,084	FALSE
CHR4	5521580	CHR4:5521580	SSF x Near_LoA	1,175	0,555	FALSE
CHR4	5521582	CHR4:5521582	SSF x Near_LoA	0,455	0,301	FALSE
CHR4	5521583	CHR4:5521583	SSF x Near_LoA	0,781	0,424	FALSE
CHR4	5521636	CHR4:5521636	SSF x Near_LoA	0,067	0,100	FALSE
CHR4	5521704	CHR4:5521704	SSF x Near_LoA	1,128	0,540	FALSE
CHR4	5521730	CHR4:5521730	SSF x Near_LoA	0,978	0,491	FALSE
CHR4	5521771	CHR4:5521771	SSF x Near_LoA	0,217	0,193	FALSE
CHR4	5521788	CHR4:5521788	SSF x Near_LoA	0,465	0,305	FALSE
CHR4	55218210	CHR4:55218210	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	55218454	CHR4:55218454	SSF x Near_LoA	0,336	0,250	FALSE
CHR4	55218512	CHR4:55218512	SSF x Near_LoA	0,256	0,212	FALSE
CHR4	55218533	CHR4:55218533	SSF x Near_LoA	1,109	0,534	FALSE
CHR4	55224811	CHR4:55224811	SSF x Near_LoA	0,645	0,375	FALSE
CHR4	55224894	CHR4:55224894	SSF x Near_LoA	1,283	0,590	FALSE
CHR4	55224915	CHR4:55224915	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	55224928	CHR4:55224928	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	55224986	CHR4:55224986	SSF x Near_LoA	0,884	0,459	FALSE
CHR4	55265771	CHR4:55265771	SSF x Near_LoA	1,219	0,569	FALSE
CHR4	55265795	CHR4:55265795	SSF x Near_LoA	2,898	1,052	FALSE
CHR4	55265815	CHR4:55265815	SSF x Near_LoA	0,183	0,175	FALSE
CHR4	55269675	CHR4:55269675	SSF x Near_LoA	3,278	1,154	FALSE
CHR4	55269676	CHR4:55269676	SSF x Near_LoA	2,515	0,948	FALSE
CHR4	552720	CHR4:552720	SSF x Near_LoA	0,785	0,425	FALSE
CHR4	552741	CHR4:552741	SSF x Near_LoA	0,072	0,103	FALSE
CHR4	552757	CHR4:552757	SSF x Near_LoA	0,140	0,149	FALSE
CHR4	55281129	CHR4:55281129	SSF x Near_LoA	0,500	0,319	FALSE
CHR4	55281268	CHR4:55281268	SSF x Near_LoA	1,537	0,667	FALSE
CHR4	55281280	CHR4:55281280	SSF x Near_LoA	0,434	0,293	FALSE
CHR4	55281357	CHR4:55281357	SSF x Near_LoA	0,678	0,387	FALSE
CHR4	552828	CHR4:552828	SSF x Near_LoA	2,196	0,859	FALSE
CHR4	55286110	CHR4:55286110	SSF x Near_LoA	0,401	0,279	FALSE

CHR4	55286126	CHR4:55286126	SSF x Near_LoA	0,053	0,087	FALSE
CHR4	55286132	CHR4:55286132	SSF x Near_LoA	0,846	0,446	FALSE
CHR4	552913	CHR4:552913	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	55293401	CHR4:55293401	SSF x Near_LoA	0,671	0,384	FALSE
CHR4	55293426	CHR4:55293426	SSF x Near_LoA	2,201	0,860	FALSE
CHR4	55293437	CHR4:55293437	SSF x Near_LoA	0,083	0,112	FALSE
CHR4	55294996	CHR4:55294996	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	55295024	CHR4:55295024	SSF x Near_LoA	1,305	0,596	FALSE
CHR4	55295252	CHR4:55295252	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	55295294	CHR4:55295294	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	55300696	CHR4:55300696	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	55300799	CHR4:55300799	SSF x Near_LoA	1,054	0,516	FALSE
CHR4	55300868	CHR4:55300868	SSF x Near_LoA	0,834	0,442	FALSE
CHR4	55325197	CHR4:55325197	SSF x Near_LoA	0,615	0,364	FALSE
CHR4	55327963	CHR4:55327963	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	55327982	CHR4:55327982	SSF x Near_LoA	0,079	0,109	FALSE
CHR4	55328839	CHR4:55328839	SSF x Near_LoA	0,475	0,309	FALSE
CHR4	55328958	CHR4:55328958	SSF x Near_LoA	0,991	0,495	FALSE
CHR4	55328993	CHR4:55328993	SSF x Near_LoA	0,740	0,409	FALSE
CHR4	55330557	CHR4:55330557	SSF x Near_LoA	7,047	2,100	TRUE
CHR4	55330583	CHR4:55330583	SSF x Near_LoA	2,443	0,928	FALSE
CHR4	55338258	CHR4:55338258	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	55345490	CHR4:55345490	SSF x Near_LoA	0,274	0,221	FALSE
CHR4	55345531	CHR4:55345531	SSF x Near_LoA	1,259	0,582	FALSE
CHR4	55345595	CHR4:55345595	SSF x Near_LoA	0,572	0,347	FALSE
CHR4	55349408	CHR4:55349408	SSF x Near_LoA	0,916	0,471	FALSE
CHR4	55349634	CHR4:55349634	SSF x Near_LoA	0,050	0,085	FALSE
CHR4	55350355	CHR4:55350355	SSF x Near_LoA	1,174	0,555	FALSE
CHR4	55360168	CHR4:55360168	SSF x Near_LoA	1,295	0,593	FALSE
CHR4	55364187	CHR4:55364187	SSF x Near_LoA	4,430	1,452	FALSE
CHR4	55364367	CHR4:55364367	SSF x Near_LoA	1,975	0,796	FALSE
CHR4	55364370	CHR4:55364370	SSF x Near_LoA	2,295	0,887	FALSE
CHR4	55364371	CHR4:55364371	SSF x Near_LoA	1,832	0,755	FALSE
CHR4	55364470	CHR4:55364470	SSF x Near_LoA	1,130	0,541	FALSE
CHR4	55366950	CHR4:55366950	SSF x Near_LoA	0,696	0,393	FALSE
CHR4	55366952	CHR4:55366952	SSF x Near_LoA	1,460	0,644	FALSE
CHR4	55366999	CHR4:55366999	SSF x Near_LoA	0,174	0,170	FALSE
CHR4	55367035	CHR4:55367035	SSF x Near_LoA	0,200	0,184	FALSE
CHR4	55367161	CHR4:55367161	SSF x Near_LoA	0,882	0,459	FALSE
CHR4	55367231	CHR4:55367231	SSF x Near_LoA	0,014	0,042	FALSE
CHR4	55387403	CHR4:55387403	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	55393760	CHR4:55393760	SSF x Near_LoA	0,086	0,114	FALSE
CHR4	55393793	CHR4:55393793	SSF x Near_LoA	0,441	0,295	FALSE
CHR4	55393821	CHR4:55393821	SSF x Near_LoA	0,181	0,174	FALSE
CHR4	55393878	CHR4:55393878	SSF x Near_LoA	0,071	0,103	FALSE
CHR4	55393937	CHR4:55393937	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	55393942	CHR4:55393942	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	55393963	CHR4:55393963	SSF x Near_LoA	0,655	0,379	FALSE
CHR4	55396277	CHR4:55396277	SSF x Near_LoA	2,527	0,951	FALSE
CHR4	55396442	CHR4:55396442	SSF x Near_LoA	0,177	0,172	FALSE
CHR4	55403514	CHR4:55403514	SSF x Near_LoA	0,478	0,310	FALSE
CHR4	55406381	CHR4:55406381	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	55406445	CHR4:55406445	SSF x Near_LoA	1,052	0,516	FALSE

CHR4	55406451	CHR4:55406451	SSF x Near_LoA	1,741	0,728	FALSE
CHR4	55406481	CHR4:55406481	SSF x Near_LoA	0,166	0,165	FALSE
CHR4	55406543	CHR4:55406543	SSF x Near_LoA	0,097	0,122	FALSE
CHR4	55406572	CHR4:55406572	SSF x Near_LoA	1,974	0,796	FALSE
CHR4	55408769	CHR4:55408769	SSF x Near_LoA	0,628	0,369	FALSE
CHR4	55413152	CHR4:55413152	SSF x Near_LoA	0,734	0,407	FALSE
CHR4	55413244	CHR4:55413244	SSF x Near_LoA	0,111	0,132	FALSE
CHR4	55413263	CHR4:55413263	SSF x Near_LoA	1,112	0,535	FALSE
CHR4	55413266	CHR4:55413266	SSF x Near_LoA	0,424	0,288	FALSE
CHR4	55413291	CHR4:55413291	SSF x Near_LoA	0,718	0,402	FALSE
CHR4	55423167	CHR4:55423167	SSF x Near_LoA	1,348	0,610	FALSE
CHR4	55447795	CHR4:55447795	SSF x Near_LoA	1,083	0,526	FALSE
CHR4	55447911	CHR4:55447911	SSF x Near_LoA	0,600	0,358	FALSE
CHR4	55447950	CHR4:55447950	SSF x Near_LoA	0,795	0,429	FALSE
CHR4	55448037	CHR4:55448037	SSF x Near_LoA	0,163	0,163	FALSE
CHR4	55448051	CHR4:55448051	SSF x Near_LoA	0,428	0,290	FALSE
CHR4	55448072	CHR4:55448072	SSF x Near_LoA	0,141	0,150	FALSE
CHR4	55457665	CHR4:55457665	SSF x Near_LoA	0,142	0,151	FALSE
CHR4	55457714	CHR4:55457714	SSF x Near_LoA	0,119	0,137	FALSE
CHR4	55457745	CHR4:55457745	SSF x Near_LoA	0,031	0,066	FALSE
CHR4	55457750	CHR4:55457750	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	55457754	CHR4:55457754	SSF x Near_LoA	3,935	1,325	FALSE
CHR4	55457831	CHR4:55457831	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	55493827	CHR4:55493827	SSF x Near_LoA	0,138	0,149	FALSE
CHR4	55493873	CHR4:55493873	SSF x Near_LoA	0,401	0,279	FALSE
CHR4	55518275	CHR4:55518275	SSF x Near_LoA	3,418	1,190	FALSE
CHR4	55524416	CHR4:55524416	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	55527241	CHR4:55527241	SSF x Near_LoA	0,007	0,031	FALSE
CHR4	55527243	CHR4:55527243	SSF x Near_LoA	2,121	0,838	FALSE
CHR4	55542626	CHR4:55542626	SSF x Near_LoA	0,880	0,458	FALSE
CHR4	55546559	CHR4:55546559	SSF x Near_LoA	1,373	0,617	FALSE
CHR4	55546664	CHR4:55546664	SSF x Near_LoA	0,539	0,335	FALSE
CHR4	55546712	CHR4:55546712	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	55548243	CHR4:55548243	SSF x Near_LoA	0,369	0,265	FALSE
CHR4	55551291	CHR4:55551291	SSF x Near_LoA	5,420	1,701	FALSE
CHR4	55551300	CHR4:55551300	SSF x Near_LoA	0,314	0,240	FALSE
CHR4	55558342	CHR4:55558342	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	55558372	CHR4:55558372	SSF x Near_LoA	2,815	1,030	FALSE
CHR4	55558635	CHR4:55558635	SSF x Near_LoA	1,318	0,600	FALSE
CHR4	55563846	CHR4:55563846	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	55563865	CHR4:55563865	SSF x Near_LoA	3,007	1,082	FALSE
CHR4	55565333	CHR4:55565333	SSF x Near_LoA	0,881	0,458	FALSE
CHR4	55565455	CHR4:55565455	SSF x Near_LoA	2,129	0,840	FALSE
CHR4	55568750	CHR4:55568750	SSF x Near_LoA	0,448	0,298	FALSE
CHR4	55570885	CHR4:55570885	SSF x Near_LoA	1,969	0,794	FALSE
CHR4	55573807	CHR4:55573807	SSF x Near_LoA	0,059	0,093	FALSE
CHR4	55573829	CHR4:55573829	SSF x Near_LoA	0,148	0,155	FALSE
CHR4	55590543	CHR4:55590543	SSF x Near_LoA	0,397	0,277	FALSE
CHR4	55592778	CHR4:55592778	SSF x Near_LoA	0,900	0,465	FALSE
CHR4	55608381	CHR4:55608381	SSF x Near_LoA	1,275	0,587	FALSE
CHR4	55608393	CHR4:55608393	SSF x Near_LoA	0,662	0,381	FALSE
CHR4	55608445	CHR4:55608445	SSF x Near_LoA	5,046	1,608	FALSE
CHR4	55608447	CHR4:55608447	SSF x Near_LoA	4,017	1,346	FALSE

CHR4	55608546	CHR4:55608546	SSF x Near_LoA	4,227	1,400	FALSE
CHR4	55608616	CHR4:55608616	SSF x Near_LoA	0,605	0,360	FALSE
CHR4	55612590	CHR4:55612590	SSF x Near_LoA	4,086	1,364	FALSE
CHR4	55612615	CHR4:55612615	SSF x Near_LoA	0,570	0,347	FALSE
CHR4	55612652	CHR4:55612652	SSF x Near_LoA	2,585	0,967	FALSE
CHR4	55612717	CHR4:55612717	SSF x Near_LoA	0,076	0,107	FALSE
CHR4	55612719	CHR4:55612719	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	55613051	CHR4:55613051	SSF x Near_LoA	0,302	0,234	FALSE
CHR4	55625960	CHR4:55625960	SSF x Near_LoA	0,058	0,091	FALSE
CHR4	55644296	CHR4:55644296	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	55661212	CHR4:55661212	SSF x Near_LoA	0,091	0,117	FALSE
CHR4	55663339	CHR4:55663339	SSF x Near_LoA	1,164	0,552	FALSE
CHR4	55663371	CHR4:55663371	SSF x Near_LoA	1,012	0,503	FALSE
CHR4	55663395	CHR4:55663395	SSF x Near_LoA	0,216	0,192	FALSE
CHR4	55686934	CHR4:55686934	SSF x Near_LoA	0,081	0,110	FALSE
CHR4	55686958	CHR4:55686958	SSF x Near_LoA	0,065	0,098	FALSE
CHR4	55686973	CHR4:55686973	SSF x Near_LoA	0,605	0,360	FALSE
CHR4	55687034	CHR4:55687034	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	55687050	CHR4:55687050	SSF x Near_LoA	0,201	0,185	FALSE
CHR4	55687051	CHR4:55687051	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	55687078	CHR4:55687078	SSF x Near_LoA	0,245	0,207	FALSE
CHR4	55687094	CHR4:55687094	SSF x Near_LoA	0,595	0,356	FALSE
CHR4	55687122	CHR4:55687122	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	55687126	CHR4:55687126	SSF x Near_LoA	0,365	0,263	FALSE
CHR4	55687137	CHR4:55687137	SSF x Near_LoA	4,422	1,450	FALSE
CHR4	55688558	CHR4:55688558	SSF x Near_LoA	0,772	0,421	FALSE
CHR4	55689436	CHR4:55689436	SSF x Near_LoA	1,007	0,501	FALSE
CHR4	55689494	CHR4:55689494	SSF x Near_LoA	0,212	0,190	FALSE
CHR4	55689551	CHR4:55689551	SSF x Near_LoA	0,610	0,362	FALSE
CHR4	5569282	CHR4:5569282	SSF x Near_LoA	1,502	0,657	FALSE
CHR4	5569290	CHR4:5569290	SSF x Near_LoA	0,440	0,295	FALSE
CHR4	5569314	CHR4:5569314	SSF x Near_LoA	0,588	0,353	FALSE
CHR4	55693948	CHR4:55693948	SSF x Near_LoA	0,276	0,223	FALSE
CHR4	55693955	CHR4:55693955	SSF x Near_LoA	0,194	0,181	FALSE
CHR4	55694014	CHR4:55694014	SSF x Near_LoA	0,119	0,137	FALSE
CHR4	55694147	CHR4:55694147	SSF x Near_LoA	0,191	0,179	FALSE
CHR4	5569423	CHR4:5569423	SSF x Near_LoA	2,781	1,020	FALSE
CHR4	5569451	CHR4:5569451	SSF x Near_LoA	0,604	0,360	FALSE
CHR4	5569468	CHR4:5569468	SSF x Near_LoA	0,321	0,243	FALSE
CHR4	5569522	CHR4:5569522	SSF x Near_LoA	0,566	0,345	FALSE
CHR4	55705332	CHR4:55705332	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	55705401	CHR4:55705401	SSF x Near_LoA	0,065	0,097	FALSE
CHR4	55711071	CHR4:55711071	SSF x Near_LoA	2,897	1,052	FALSE
CHR4	55729827	CHR4:55729827	SSF x Near_LoA	2,220	0,866	FALSE
CHR4	55729942	CHR4:55729942	SSF x Near_LoA	0,505	0,321	FALSE
CHR4	55729992	CHR4:55729992	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	55729999	CHR4:55729999	SSF x Near_LoA	0,150	0,156	FALSE
CHR4	55730009	CHR4:55730009	SSF x Near_LoA	0,053	0,087	FALSE
CHR4	55736403	CHR4:55736403	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	55736415	CHR4:55736415	SSF x Near_LoA	2,390	0,913	FALSE
CHR4	55736418	CHR4:55736418	SSF x Near_LoA	0,715	0,400	FALSE
CHR4	55744595	CHR4:55744595	SSF x Near_LoA	0,717	0,401	FALSE
CHR4	55744642	CHR4:55744642	SSF x Near_LoA	0,370	0,265	FALSE

CHR4	55756956	CHR4:55756956	SSF x Near_LoA	0,280	0,224	FALSE
CHR4	55756971	CHR4:55756971	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	55756995	CHR4:55756995	SSF x Near_LoA	0,155	0,159	FALSE
CHR4	55757001	CHR4:55757001	SSF x Near_LoA	0,997	0,497	FALSE
CHR4	55759105	CHR4:55759105	SSF x Near_LoA	4,387	1,441	FALSE
CHR4	55759129	CHR4:55759129	SSF x Near_LoA	0,340	0,252	FALSE
CHR4	55759135	CHR4:55759135	SSF x Near_LoA	0,173	0,169	FALSE
CHR4	55763795	CHR4:55763795	SSF x Near_LoA	0,398	0,277	FALSE
CHR4	55763849	CHR4:55763849	SSF x Near_LoA	0,845	0,446	FALSE
CHR4	55763873	CHR4:55763873	SSF x Near_LoA	0,384	0,271	FALSE
CHR4	55763890	CHR4:55763890	SSF x Near_LoA	0,632	0,370	FALSE
CHR4	558029	CHR4:558029	SSF x Near_LoA	0,083	0,112	FALSE
CHR4	558035	CHR4:558035	SSF x Near_LoA	1,938	0,785	FALSE
CHR4	55807515	CHR4:55807515	SSF x Near_LoA	0,181	0,174	FALSE
CHR4	55807516	CHR4:55807516	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	55807707	CHR4:55807707	SSF x Near_LoA	0,191	0,179	FALSE
CHR4	558198	CHR4:558198	SSF x Near_LoA	0,026	0,060	FALSE
CHR4	558199	CHR4:558199	SSF x Near_LoA	3,736	1,274	FALSE
CHR4	55821047	CHR4:55821047	SSF x Near_LoA	1,201	0,564	FALSE
CHR4	55821233	CHR4:55821233	SSF x Near_LoA	0,540	0,335	FALSE
CHR4	55826499	CHR4:55826499	SSF x Near_LoA	0,646	0,375	FALSE
CHR4	55826507	CHR4:55826507	SSF x Near_LoA	3,516	1,216	FALSE
CHR4	55826513	CHR4:55826513	SSF x Near_LoA	0,938	0,478	FALSE
CHR4	55826515	CHR4:55826515	SSF x Near_LoA	0,771	0,420	FALSE
CHR4	55838284	CHR4:55838284	SSF x Near_LoA	0,771	0,420	FALSE
CHR4	55838342	CHR4:55838342	SSF x Near_LoA	3,586	1,235	FALSE
CHR4	55838399	CHR4:55838399	SSF x Near_LoA	2,551	0,958	FALSE
CHR4	55844378	CHR4:55844378	SSF x Near_LoA	1,304	0,596	FALSE
CHR4	55844527	CHR4:55844527	SSF x Near_LoA	0,534	0,333	FALSE
CHR4	55844688	CHR4:55844688	SSF x Near_LoA	2,513	0,947	FALSE
CHR4	55868256	CHR4:55868256	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	55872028	CHR4:55872028	SSF x Near_LoA	0,361	0,261	FALSE
CHR4	55872047	CHR4:55872047	SSF x Near_LoA	0,827	0,440	FALSE
CHR4	55872055	CHR4:55872055	SSF x Near_LoA	0,827	0,440	FALSE
CHR4	55872062	CHR4:55872062	SSF x Near_LoA	0,548	0,338	FALSE
CHR4	55872083	CHR4:55872083	SSF x Near_LoA	1,317	0,600	FALSE
CHR4	55879011	CHR4:55879011	SSF x Near_LoA	1,256	0,581	FALSE
CHR4	55879017	CHR4:55879017	SSF x Near_LoA	0,244	0,207	FALSE
CHR4	55879070	CHR4:55879070	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	55879120	CHR4:55879120	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	55879153	CHR4:55879153	SSF x Near_LoA	0,320	0,243	FALSE
CHR4	55879167	CHR4:55879167	SSF x Near_LoA	0,029	0,064	FALSE
CHR4	55879213	CHR4:55879213	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	55879309	CHR4:55879309	SSF x Near_LoA	0,282	0,225	FALSE
CHR4	55893100	CHR4:55893100	SSF x Near_LoA	1,961	0,792	FALSE
CHR4	55893146	CHR4:55893146	SSF x Near_LoA	0,061	0,094	FALSE
CHR4	55895995	CHR4:55895995	SSF x Near_LoA	0,852	0,449	FALSE
CHR4	55896209	CHR4:55896209	SSF x Near_LoA	1,065	0,520	FALSE
CHR4	55896222	CHR4:55896222	SSF x Near_LoA	2,005	0,805	FALSE
CHR4	55900007	CHR4:55900007	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	55900008	CHR4:55900008	SSF x Near_LoA	0,264	0,217	FALSE
CHR4	5590007	CHR4:5590007	SSF x Near_LoA	3,551	1,225	FALSE
CHR4	55900084	CHR4:55900084	SSF x Near_LoA	0,002	0,014	FALSE

CHR4	5590012	CHR4:5590012	SSF x Near_LoA	0,282	0,225	FALSE
CHR4	5590028	CHR4:5590028	SSF x Near_LoA	0,352	0,257	FALSE
CHR4	55900635	CHR4:55900635	SSF x Near_LoA	0,065	0,097	FALSE
CHR4	5590069	CHR4:5590069	SSF x Near_LoA	2,069	0,823	FALSE
CHR4	5590074	CHR4:5590074	SSF x Near_LoA	6,253	1,907	TRUE
CHR4	55900772	CHR4:55900772	SSF x Near_LoA	0,402	0,279	FALSE
CHR4	55910829	CHR4:55910829	SSF x Near_LoA	0,269	0,219	FALSE
CHR4	55910945	CHR4:55910945	SSF x Near_LoA	0,079	0,108	FALSE
CHR4	55915617	CHR4:55915617	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	55918285	CHR4:55918285	SSF x Near_LoA	0,177	0,172	FALSE
CHR4	55918286	CHR4:55918286	SSF x Near_LoA	0,346	0,255	FALSE
CHR4	55918305	CHR4:55918305	SSF x Near_LoA	0,507	0,322	FALSE
CHR4	55918369	CHR4:55918369	SSF x Near_LoA	2,900	1,053	FALSE
CHR4	55918398	CHR4:55918398	SSF x Near_LoA	0,021	0,054	FALSE
CHR4	55918416	CHR4:55918416	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	55928600	CHR4:55928600	SSF x Near_LoA	0,166	0,165	FALSE
CHR4	55928647	CHR4:55928647	SSF x Near_LoA	0,615	0,364	FALSE
CHR4	5593839	CHR4:5593839	SSF x Near_LoA	5,994	1,843	FALSE
CHR4	5593884	CHR4:5593884	SSF x Near_LoA	0,337	0,251	FALSE
CHR4	55942845	CHR4:55942845	SSF x Near_LoA	0,479	0,311	FALSE
CHR4	55942894	CHR4:55942894	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	55947309	CHR4:55947309	SSF x Near_LoA	0,387	0,273	FALSE
CHR4	55973306	CHR4:55973306	SSF x Near_LoA	2,834	1,035	FALSE
CHR4	55973309	CHR4:55973309	SSF x Near_LoA	3,223	1,139	FALSE
CHR4	55973419	CHR4:55973419	SSF x Near_LoA	3,295	1,158	FALSE
CHR4	55980216	CHR4:55980216	SSF x Near_LoA	0,073	0,104	FALSE
CHR4	55980252	CHR4:55980252	SSF x Near_LoA	0,868	0,454	FALSE
CHR4	55980312	CHR4:55980312	SSF x Near_LoA	5,663	1,761	FALSE
CHR4	5598957	CHR4:5598957	SSF x Near_LoA	0,317	0,242	FALSE
CHR4	56006110	CHR4:56006110	SSF x Near_LoA	1,715	0,721	FALSE
CHR4	56006128	CHR4:56006128	SSF x Near_LoA	0,691	0,392	FALSE
CHR4	56006173	CHR4:56006173	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	56006176	CHR4:56006176	SSF x Near_LoA	5,176	1,640	FALSE
CHR4	56006201	CHR4:56006201	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	56006217	CHR4:56006217	SSF x Near_LoA	0,327	0,246	FALSE
CHR4	56006246	CHR4:56006246	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	56006251	CHR4:56006251	SSF x Near_LoA	0,856	0,450	FALSE
CHR4	56006304	CHR4:56006304	SSF x Near_LoA	1,742	0,728	FALSE
CHR4	56006359	CHR4:56006359	SSF x Near_LoA	0,745	0,411	FALSE
CHR4	56012286	CHR4:56012286	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	56012290	CHR4:56012290	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	56012326	CHR4:56012326	SSF x Near_LoA	0,203	0,185	FALSE
CHR4	56028831	CHR4:56028831	SSF x Near_LoA	2,882	1,048	FALSE
CHR4	56028920	CHR4:56028920	SSF x Near_LoA	0,619	0,365	FALSE
CHR4	56029668	CHR4:56029668	SSF x Near_LoA	3,035	1,089	FALSE
CHR4	56029772	CHR4:56029772	SSF x Near_LoA	3,260	1,149	FALSE
CHR4	56029798	CHR4:56029798	SSF x Near_LoA	0,098	0,123	FALSE
CHR4	56034091	CHR4:56034091	SSF x Near_LoA	0,339	0,252	FALSE
CHR4	560364	CHR4:560364	SSF x Near_LoA	0,600	0,358	FALSE
CHR4	560443	CHR4:560443	SSF x Near_LoA	0,258	0,214	FALSE
CHR4	560474	CHR4:560474	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	560483	CHR4:560483	SSF x Near_LoA	0,870	0,455	FALSE
CHR4	56050256	CHR4:56050256	SSF x Near_LoA	0,864	0,453	FALSE

CHR4	56050300	CHR4:56050300	SSF x Near_LoA	0,089	0,116	FALSE
CHR4	560505	CHR4:560505	SSF x Near_LoA	0,735	0,407	FALSE
CHR4	560531	CHR4:560531	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	56057398	CHR4:56057398	SSF x Near_LoA	2,782	1,021	FALSE
CHR4	5607200	CHR4:5607200	SSF x Near_LoA	0,644	0,375	FALSE
CHR4	5607203	CHR4:5607203	SSF x Near_LoA	0,764	0,418	FALSE
CHR4	5607207	CHR4:5607207	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	5607209	CHR4:5607209	SSF x Near_LoA	0,320	0,243	FALSE
CHR4	5607213	CHR4:5607213	SSF x Near_LoA	0,320	0,243	FALSE
CHR4	5607239	CHR4:5607239	SSF x Near_LoA	4,119	1,373	FALSE
CHR4	5607242	CHR4:5607242	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	56077701	CHR4:56077701	SSF x Near_LoA	2,124	0,839	FALSE
CHR4	56077706	CHR4:56077706	SSF x Near_LoA	0,736	0,408	FALSE
CHR4	56077713	CHR4:56077713	SSF x Near_LoA	8,108	2,356	TRUE
CHR4	56077776	CHR4:56077776	SSF x Near_LoA	4,175	1,387	FALSE
CHR4	56077781	CHR4:56077781	SSF x Near_LoA	0,025	0,059	FALSE
CHR4	56080417	CHR4:56080417	SSF x Near_LoA	3,706	1,266	FALSE
CHR4	56085210	CHR4:56085210	SSF x Near_LoA	0,646	0,375	FALSE
CHR4	56085426	CHR4:56085426	SSF x Near_LoA	0,219	0,194	FALSE
CHR4	56085434	CHR4:56085434	SSF x Near_LoA	0,114	0,133	FALSE
CHR4	56092483	CHR4:56092483	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	56092487	CHR4:56092487	SSF x Near_LoA	0,496	0,318	FALSE
CHR4	56092560	CHR4:56092560	SSF x Near_LoA	5,577	1,740	FALSE
CHR4	56092568	CHR4:56092568	SSF x Near_LoA	2,676	0,992	FALSE
CHR4	56092580	CHR4:56092580	SSF x Near_LoA	1,492	0,654	FALSE
CHR4	56092584	CHR4:56092584	SSF x Near_LoA	0,453	0,300	FALSE
CHR4	56099152	CHR4:56099152	SSF x Near_LoA	9,285	2,636	TRUE
CHR4	56103527	CHR4:56103527	SSF x Near_LoA	0,163	0,163	FALSE
CHR4	56103540	CHR4:56103540	SSF x Near_LoA	0,349	0,256	FALSE
CHR4	56103555	CHR4:56103555	SSF x Near_LoA	0,608	0,361	FALSE
CHR4	56103563	CHR4:56103563	SSF x Near_LoA	0,585	0,352	FALSE
CHR4	56116378	CHR4:56116378	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	56116395	CHR4:56116395	SSF x Near_LoA	1,239	0,576	FALSE
CHR4	56116397	CHR4:56116397	SSF x Near_LoA	0,990	0,495	FALSE
CHR4	56116399	CHR4:56116399	SSF x Near_LoA	4,091	1,365	FALSE
CHR4	56116432	CHR4:56116432	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	56116679	CHR4:56116679	SSF x Near_LoA	0,533	0,332	FALSE
CHR4	56116701	CHR4:56116701	SSF x Near_LoA	0,869	0,454	FALSE
CHR4	56119519	CHR4:56119519	SSF x Near_LoA	0,617	0,364	FALSE
CHR4	56119551	CHR4:56119551	SSF x Near_LoA	0,162	0,163	FALSE
CHR4	56119622	CHR4:56119622	SSF x Near_LoA	2,923	1,059	FALSE
CHR4	56119671	CHR4:56119671	SSF x Near_LoA	0,146	0,153	FALSE
CHR4	56119714	CHR4:56119714	SSF x Near_LoA	0,866	0,453	FALSE
CHR4	56121624	CHR4:56121624	SSF x Near_LoA	0,419	0,286	FALSE
CHR4	56121674	CHR4:56121674	SSF x Near_LoA	1,645	0,700	FALSE
CHR4	56121740	CHR4:56121740	SSF x Near_LoA	1,850	0,760	FALSE
CHR4	56121974	CHR4:56121974	SSF x Near_LoA	0,562	0,344	FALSE
CHR4	56122000	CHR4:56122000	SSF x Near_LoA	0,740	0,409	FALSE
CHR4	56122050	CHR4:56122050	SSF x Near_LoA	0,198	0,183	FALSE
CHR4	56122051	CHR4:56122051	SSF x Near_LoA	0,225	0,197	FALSE
CHR4	5612942	CHR4:5612942	SSF x Near_LoA	1,225	0,571	FALSE
CHR4	56132813	CHR4:56132813	SSF x Near_LoA	1,929	0,783	FALSE
CHR4	56132854	CHR4:56132854	SSF x Near_LoA	0,553	0,340	FALSE

CHR4	56132861	CHR4:56132861	SSF x Near_LoA	2,547	0,957	FALSE
CHR4	56132916	CHR4:56132916	SSF x Near_LoA	0,281	0,225	FALSE
CHR4	56132918	CHR4:56132918	SSF x Near_LoA	1,568	0,677	FALSE
CHR4	56132925	CHR4:56132925	SSF x Near_LoA	0,028	0,061	FALSE
CHR4	56132942	CHR4:56132942	SSF x Near_LoA	2,760	1,015	FALSE
CHR4	56137384	CHR4:56137384	SSF x Near_LoA	0,143	0,152	FALSE
CHR4	56137511	CHR4:56137511	SSF x Near_LoA	0,105	0,127	FALSE
CHR4	56139273	CHR4:56139273	SSF x Near_LoA	0,100	0,124	FALSE
CHR4	56139291	CHR4:56139291	SSF x Near_LoA	1,212	0,567	FALSE
CHR4	56139297	CHR4:56139297	SSF x Near_LoA	1,175	0,555	FALSE
CHR4	56139303	CHR4:56139303	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	56139334	CHR4:56139334	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	56139392	CHR4:56139392	SSF x Near_LoA	0,579	0,350	FALSE
CHR4	56139440	CHR4:56139440	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	56139444	CHR4:56139444	SSF x Near_LoA	0,771	0,420	FALSE
CHR4	56148353	CHR4:56148353	SSF x Near_LoA	2,185	0,856	FALSE
CHR4	56148414	CHR4:56148414	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	56148427	CHR4:56148427	SSF x Near_LoA	0,088	0,115	FALSE
CHR4	56148455	CHR4:56148455	SSF x Near_LoA	0,202	0,185	FALSE
CHR4	56148458	CHR4:56148458	SSF x Near_LoA	0,131	0,144	FALSE
CHR4	56148734	CHR4:56148734	SSF x Near_LoA	0,675	0,386	FALSE
CHR4	56161396	CHR4:56161396	SSF x Near_LoA	0,756	0,415	FALSE
CHR4	56161410	CHR4:56161410	SSF x Near_LoA	0,285	0,226	FALSE
CHR4	56161512	CHR4:56161512	SSF x Near_LoA	1,290	0,592	FALSE
CHR4	56161572	CHR4:56161572	SSF x Near_LoA	3,362	1,176	FALSE
CHR4	56170475	CHR4:56170475	SSF x Near_LoA	0,106	0,128	FALSE
CHR4	56170591	CHR4:56170591	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	56183468	CHR4:56183468	SSF x Near_LoA	0,122	0,139	FALSE
CHR4	56183483	CHR4:56183483	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	56184106	CHR4:56184106	SSF x Near_LoA	1,304	0,596	FALSE
CHR4	5619646	CHR4:5619646	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	5619767	CHR4:5619767	SSF x Near_LoA	0,288	0,228	FALSE
CHR4	5619791	CHR4:5619791	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	56201127	CHR4:56201127	SSF x Near_LoA	0,649	0,376	FALSE
CHR4	56201141	CHR4:56201141	SSF x Near_LoA	0,208	0,188	FALSE
CHR4	56201142	CHR4:56201142	SSF x Near_LoA	0,757	0,415	FALSE
CHR4	56201161	CHR4:56201161	SSF x Near_LoA	0,729	0,405	FALSE
CHR4	56201163	CHR4:56201163	SSF x Near_LoA	0,454	0,300	FALSE
CHR4	56201181	CHR4:56201181	SSF x Near_LoA	4,920	1,576	FALSE
CHR4	56201308	CHR4:56201308	SSF x Near_LoA	2,790	1,023	FALSE
CHR4	56201319	CHR4:56201319	SSF x Near_LoA	2,924	1,059	FALSE
CHR4	56207932	CHR4:56207932	SSF x Near_LoA	0,280	0,224	FALSE
CHR4	56208051	CHR4:56208051	SSF x Near_LoA	8,207	2,380	TRUE
CHR4	56208097	CHR4:56208097	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	56218596	CHR4:56218596	SSF x Near_LoA	3,389	1,183	FALSE
CHR4	56218663	CHR4:56218663	SSF x Near_LoA	0,200	0,184	FALSE
CHR4	56231771	CHR4:56231771	SSF x Near_LoA	0,108	0,129	FALSE
CHR4	56231989	CHR4:56231989	SSF x Near_LoA	0,152	0,157	FALSE
CHR4	56236302	CHR4:56236302	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	562478	CHR4:562478	SSF x Near_LoA	7,179	2,132	TRUE
CHR4	56249891	CHR4:56249891	SSF x Near_LoA	0,359	0,260	FALSE
CHR4	56249945	CHR4:56249945	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	56249949	CHR4:56249949	SSF x Near_LoA	0,491	0,316	FALSE

CHR4	56251219	CHR4:56251219	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	562636	CHR4:562636	SSF x Near_LoA	0,145	0,153	FALSE
CHR4	562673	CHR4:562673	SSF x Near_LoA	0,167	0,166	FALSE
CHR4	5627040	CHR4:5627040	SSF x Near_LoA	0,065	0,098	FALSE
CHR4	5627139	CHR4:5627139	SSF x Near_LoA	0,746	0,411	FALSE
CHR4	5627140	CHR4:5627140	SSF x Near_LoA	1,069	0,521	FALSE
CHR4	5627147	CHR4:5627147	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	5627163	CHR4:5627163	SSF x Near_LoA	0,324	0,245	FALSE
CHR4	5627169	CHR4:5627169	SSF x Near_LoA	0,307	0,237	FALSE
CHR4	5627176	CHR4:5627176	SSF x Near_LoA	0,042	0,077	FALSE
CHR4	56271764	CHR4:56271764	SSF x Near_LoA	0,022	0,055	FALSE
CHR4	5627230	CHR4:5627230	SSF x Near_LoA	0,798	0,430	FALSE
CHR4	5627232	CHR4:5627232	SSF x Near_LoA	0,111	0,131	FALSE
CHR4	5627253	CHR4:5627253	SSF x Near_LoA	0,768	0,419	FALSE
CHR4	5627298	CHR4:5627298	SSF x Near_LoA	0,718	0,401	FALSE
CHR4	5627316	CHR4:5627316	SSF x Near_LoA	0,281	0,224	FALSE
CHR4	5627318	CHR4:5627318	SSF x Near_LoA	1,220	0,570	FALSE
CHR4	5627332	CHR4:5627332	SSF x Near_LoA	0,750	0,413	FALSE
CHR4	56277284	CHR4:56277284	SSF x Near_LoA	2,342	0,900	FALSE
CHR4	56277411	CHR4:56277411	SSF x Near_LoA	1,399	0,626	FALSE
CHR4	56281462	CHR4:56281462	SSF x Near_LoA	0,149	0,155	FALSE
CHR4	56281492	CHR4:56281492	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	56281503	CHR4:56281503	SSF x Near_LoA	0,181	0,173	FALSE
CHR4	56281697	CHR4:56281697	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	5628744	CHR4:5628744	SSF x Near_LoA	0,377	0,268	FALSE
CHR4	5628753	CHR4:5628753	SSF x Near_LoA	0,024	0,058	FALSE
CHR4	5628836	CHR4:5628836	SSF x Near_LoA	0,788	0,426	FALSE
CHR4	5628856	CHR4:5628856	SSF x Near_LoA	0,138	0,149	FALSE
CHR4	5628862	CHR4:5628862	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	5628877	CHR4:5628877	SSF x Near_LoA	2,076	0,825	FALSE
CHR4	5628881	CHR4:5628881	SSF x Near_LoA	0,724	0,403	FALSE
CHR4	5628912	CHR4:5628912	SSF x Near_LoA	1,874	0,767	FALSE
CHR4	5628916	CHR4:5628916	SSF x Near_LoA	0,774	0,421	FALSE
CHR4	5628938	CHR4:5628938	SSF x Near_LoA	0,006	0,029	FALSE
CHR4	56300702	CHR4:56300702	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	56306180	CHR4:56306180	SSF x Near_LoA	0,598	0,357	FALSE
CHR4	56306222	CHR4:56306222	SSF x Near_LoA	0,113	0,132	FALSE
CHR4	56306324	CHR4:56306324	SSF x Near_LoA	0,173	0,169	FALSE
CHR4	56306386	CHR4:56306386	SSF x Near_LoA	0,050	0,085	FALSE
CHR4	56306408	CHR4:56306408	SSF x Near_LoA	0,966	0,487	FALSE
CHR4	56306410	CHR4:56306410	SSF x Near_LoA	0,750	0,413	FALSE
CHR4	56306436	CHR4:56306436	SSF x Near_LoA	0,323	0,244	FALSE
CHR4	56306462	CHR4:56306462	SSF x Near_LoA	1,314	0,599	FALSE
CHR4	56306466	CHR4:56306466	SSF x Near_LoA	0,058	0,092	FALSE
CHR4	56306480	CHR4:56306480	SSF x Near_LoA	3,062	1,096	FALSE
CHR4	56308751	CHR4:56308751	SSF x Near_LoA	2,200	0,860	FALSE
CHR4	56308790	CHR4:56308790	SSF x Near_LoA	0,149	0,155	FALSE
CHR4	56308817	CHR4:56308817	SSF x Near_LoA	1,286	0,590	FALSE
CHR4	56312565	CHR4:56312565	SSF x Near_LoA	0,065	0,097	FALSE
CHR4	56312588	CHR4:56312588	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	56312634	CHR4:56312634	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	5632203	CHR4:5632203	SSF x Near_LoA	3,191	1,131	FALSE
CHR4	5632209	CHR4:5632209	SSF x Near_LoA	0,006	0,027	FALSE

CHR4	5632240	CHR4:5632240	SSF x Near_LoA	0,227	0,198	FALSE
CHR4	5632261	CHR4:5632261	SSF x Near_LoA	1,052	0,516	FALSE
CHR4	5632302	CHR4:5632302	SSF x Near_LoA	1,724	0,723	FALSE
CHR4	5632867	CHR4:5632867	SSF x Near_LoA	0,026	0,059	FALSE
CHR4	5632880	CHR4:5632880	SSF x Near_LoA	0,077	0,107	FALSE
CHR4	5632995	CHR4:5632995	SSF x Near_LoA	0,058	0,092	FALSE
CHR4	5633041	CHR4:5633041	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	5633123	CHR4:5633123	SSF x Near_LoA	1,248	0,578	FALSE
CHR4	5633129	CHR4:5633129	SSF x Near_LoA	1,950	0,789	FALSE
CHR4	5633160	CHR4:5633160	SSF x Near_LoA	3,004	1,081	FALSE
CHR4	5633168	CHR4:5633168	SSF x Near_LoA	0,144	0,152	FALSE
CHR4	56331737	CHR4:56331737	SSF x Near_LoA	0,618	0,365	FALSE
CHR4	56331783	CHR4:56331783	SSF x Near_LoA	0,161	0,162	FALSE
CHR4	56331885	CHR4:56331885	SSF x Near_LoA	2,443	0,928	FALSE
CHR4	56331908	CHR4:56331908	SSF x Near_LoA	1,689	0,713	FALSE
CHR4	56331972	CHR4:56331972	SSF x Near_LoA	0,938	0,478	FALSE
CHR4	5633225	CHR4:5633225	SSF x Near_LoA	0,421	0,287	FALSE
CHR4	56344571	CHR4:56344571	SSF x Near_LoA	0,193	0,180	FALSE
CHR4	56344671	CHR4:56344671	SSF x Near_LoA	0,123	0,139	FALSE
CHR4	56345730	CHR4:56345730	SSF x Near_LoA	0,156	0,159	FALSE
CHR4	56345788	CHR4:56345788	SSF x Near_LoA	0,093	0,119	FALSE
CHR4	56345849	CHR4:56345849	SSF x Near_LoA	0,487	0,314	FALSE
CHR4	56346001	CHR4:56346001	SSF x Near_LoA	0,002	0,018	FALSE
CHR4	56346028	CHR4:56346028	SSF x Near_LoA	0,196	0,182	FALSE
CHR4	56353179	CHR4:56353179	SSF x Near_LoA	1,458	0,644	FALSE
CHR4	56353419	CHR4:56353419	SSF x Near_LoA	1,291	0,592	FALSE
CHR4	56357111	CHR4:56357111	SSF x Near_LoA	7,702	2,258	TRUE
CHR4	56357245	CHR4:56357245	SSF x Near_LoA	0,010	0,037	FALSE
CHR4	56357293	CHR4:56357293	SSF x Near_LoA	0,986	0,494	FALSE
CHR4	56363283	CHR4:56363283	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	56364056	CHR4:56364056	SSF x Near_LoA	0,128	0,142	FALSE
CHR4	56364136	CHR4:56364136	SSF x Near_LoA	0,631	0,369	FALSE
CHR4	56364192	CHR4:56364192	SSF x Near_LoA	0,472	0,308	FALSE
CHR4	56374061	CHR4:56374061	SSF x Near_LoA	0,253	0,211	FALSE
CHR4	56374073	CHR4:56374073	SSF x Near_LoA	0,130	0,144	FALSE
CHR4	56374076	CHR4:56374076	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	56374102	CHR4:56374102	SSF x Near_LoA	0,550	0,339	FALSE
CHR4	56374125	CHR4:56374125	SSF x Near_LoA	0,112	0,132	FALSE
CHR4	56374136	CHR4:56374136	SSF x Near_LoA	0,770	0,420	FALSE
CHR4	56374214	CHR4:56374214	SSF x Near_LoA	0,083	0,112	FALSE
CHR4	56375361	CHR4:56375361	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	56375363	CHR4:56375363	SSF x Near_LoA	0,059	0,093	FALSE
CHR4	56381383	CHR4:56381383	SSF x Near_LoA	0,574	0,348	FALSE
CHR4	56381414	CHR4:56381414	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	56381419	CHR4:56381419	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	56381428	CHR4:56381428	SSF x Near_LoA	1,205	0,565	FALSE
CHR4	56381443	CHR4:56381443	SSF x Near_LoA	0,200	0,184	FALSE
CHR4	56381474	CHR4:56381474	SSF x Near_LoA	0,793	0,428	FALSE
CHR4	56381517	CHR4:56381517	SSF x Near_LoA	2,753	1,013	FALSE
CHR4	56381553	CHR4:56381553	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	56381585	CHR4:56381585	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	56381620	CHR4:56381620	SSF x Near_LoA	2,357	0,904	FALSE
CHR4	56381636	CHR4:56381636	SSF x Near_LoA	0,124	0,140	FALSE

CHR4	56386424	CHR4:56386424	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	56386440	CHR4:56386440	SSF x Near_LoA	0,198	0,183	FALSE
CHR4	56388186	CHR4:56388186	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	56388188	CHR4:56388188	SSF x Near_LoA	0,145	0,153	FALSE
CHR4	56388325	CHR4:56388325	SSF x Near_LoA	0,135	0,147	FALSE
CHR4	56388454	CHR4:56388454	SSF x Near_LoA	0,156	0,159	FALSE
CHR4	56388487	CHR4:56388487	SSF x Near_LoA	9,724	2,740	TRUE
CHR4	56397205	CHR4:56397205	SSF x Near_LoA	0,004	0,021	FALSE
CHR4	56397336	CHR4:56397336	SSF x Near_LoA	0,728	0,405	FALSE
CHR4	56397489	CHR4:56397489	SSF x Near_LoA	0,360	0,261	FALSE
CHR4	56402971	CHR4:56402971	SSF x Near_LoA	0,194	0,180	FALSE
CHR4	56402976	CHR4:56402976	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	56402979	CHR4:56402979	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	56402980	CHR4:56402980	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	5640868	CHR4:5640868	SSF x Near_LoA	2,808	1,028	FALSE
CHR4	5641250	CHR4:5641250	SSF x Near_LoA	0,187	0,177	FALSE
CHR4	56417400	CHR4:56417400	SSF x Near_LoA	0,822	0,438	FALSE
CHR4	56417417	CHR4:56417417	SSF x Near_LoA	0,835	0,443	FALSE
CHR4	56420528	CHR4:56420528	SSF x Near_LoA	0,010	0,035	FALSE
CHR4	56420574	CHR4:56420574	SSF x Near_LoA	0,020	0,051	FALSE
CHR4	56425236	CHR4:56425236	SSF x Near_LoA	0,163	0,163	FALSE
CHR4	56483415	CHR4:56483415	SSF x Near_LoA	6,847	2,052	TRUE
CHR4	56488466	CHR4:56488466	SSF x Near_LoA	1,255	0,581	FALSE
CHR4	56498530	CHR4:56498530	SSF x Near_LoA	5,388	1,693	FALSE
CHR4	56498562	CHR4:56498562	SSF x Near_LoA	2,834	1,035	FALSE
CHR4	56500504	CHR4:56500504	SSF x Near_LoA	0,825	0,439	FALSE
CHR4	56522748	CHR4:56522748	SSF x Near_LoA	2,060	0,820	FALSE
CHR4	56522815	CHR4:56522815	SSF x Near_LoA	3,684	1,260	FALSE
CHR4	56529559	CHR4:56529559	SSF x Near_LoA	2,487	0,940	FALSE
CHR4	56532764	CHR4:56532764	SSF x Near_LoA	0,291	0,229	FALSE
CHR4	5654227	CHR4:5654227	SSF x Near_LoA	3,500	1,212	FALSE
CHR4	5654275	CHR4:5654275	SSF x Near_LoA	1,763	0,735	FALSE
CHR4	56543634	CHR4:56543634	SSF x Near_LoA	0,042	0,077	FALSE
CHR4	56558604	CHR4:56558604	SSF x Near_LoA	0,373	0,267	FALSE
CHR4	56573822	CHR4:56573822	SSF x Near_LoA	0,409	0,282	FALSE
CHR4	5657699	CHR4:5657699	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	5657704	CHR4:5657704	SSF x Near_LoA	0,201	0,184	FALSE
CHR4	5658794	CHR4:5658794	SSF x Near_LoA	0,088	0,115	FALSE
CHR4	5658834	CHR4:5658834	SSF x Near_LoA	0,611	0,362	FALSE
CHR4	5659072	CHR4:5659072	SSF x Near_LoA	0,244	0,206	FALSE
CHR4	5659097	CHR4:5659097	SSF x Near_LoA	1,166	0,552	FALSE
CHR4	5659132	CHR4:5659132	SSF x Near_LoA	1,178	0,556	FALSE
CHR4	56592899	CHR4:56592899	SSF x Near_LoA	1,296	0,594	FALSE
CHR4	56596487	CHR4:56596487	SSF x Near_LoA	0,726	0,404	FALSE
CHR4	56608323	CHR4:56608323	SSF x Near_LoA	1,075	0,523	FALSE
CHR4	56608367	CHR4:56608367	SSF x Near_LoA	0,713	0,400	FALSE
CHR4	56643230	CHR4:56643230	SSF x Near_LoA	0,709	0,398	FALSE
CHR4	56643555	CHR4:56643555	SSF x Near_LoA	7,654	2,247	TRUE
CHR4	56661681	CHR4:56661681	SSF x Near_LoA	0,052	0,086	FALSE
CHR4	56661720	CHR4:56661720	SSF x Near_LoA	0,873	0,456	FALSE
CHR4	56675405	CHR4:56675405	SSF x Near_LoA	1,684	0,711	FALSE
CHR4	56675420	CHR4:56675420	SSF x Near_LoA	0,570	0,346	FALSE
CHR4	56688578	CHR4:56688578	SSF x Near_LoA	0,161	0,162	FALSE

CHR4	56688722	CHR4:56688722	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	56688821	CHR4:56688821	SSF x Near_LoA	3,579	1,233	FALSE
CHR4	56688860	CHR4:56688860	SSF x Near_LoA	0,187	0,177	FALSE
CHR4	56703428	CHR4:56703428	SSF x Near_LoA	4,978	1,591	FALSE
CHR4	56705964	CHR4:56705964	SSF x Near_LoA	0,489	0,315	FALSE
CHR4	56706080	CHR4:56706080	SSF x Near_LoA	0,865	0,453	FALSE
CHR4	56712773	CHR4:56712773	SSF x Near_LoA	0,021	0,054	FALSE
CHR4	56712801	CHR4:56712801	SSF x Near_LoA	0,533	0,332	FALSE
CHR4	56712851	CHR4:56712851	SSF x Near_LoA	1,873	0,767	FALSE
CHR4	56712880	CHR4:56712880	SSF x Near_LoA	0,250	0,209	FALSE
CHR4	56712965	CHR4:56712965	SSF x Near_LoA	0,162	0,163	FALSE
CHR4	56712994	CHR4:56712994	SSF x Near_LoA	2,088	0,828	FALSE
CHR4	56713002	CHR4:56713002	SSF x Near_LoA	1,516	0,661	FALSE
CHR4	56713003	CHR4:56713003	SSF x Near_LoA	4,761	1,536	FALSE
CHR4	56713006	CHR4:56713006	SSF x Near_LoA	0,004	0,021	FALSE
CHR4	56731064	CHR4:56731064	SSF x Near_LoA	2,563	0,961	FALSE
CHR4	56731065	CHR4:56731065	SSF x Near_LoA	0,613	0,363	FALSE
CHR4	56731092	CHR4:56731092	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	56731181	CHR4:56731181	SSF x Near_LoA	0,019	0,051	FALSE
CHR4	56731184	CHR4:56731184	SSF x Near_LoA	0,434	0,292	FALSE
CHR4	56748177	CHR4:56748177	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	56748257	CHR4:56748257	SSF x Near_LoA	0,092	0,118	FALSE
CHR4	56748292	CHR4:56748292	SSF x Near_LoA	0,117	0,135	FALSE
CHR4	56748300	CHR4:56748300	SSF x Near_LoA	0,530	0,331	FALSE
CHR4	56764356	CHR4:56764356	SSF x Near_LoA	3,899	1,316	FALSE
CHR4	56764628	CHR4:56764628	SSF x Near_LoA	0,685	0,389	FALSE
CHR4	56778491	CHR4:56778491	SSF x Near_LoA	0,505	0,321	FALSE
CHR4	56785016	CHR4:56785016	SSF x Near_LoA	0,178	0,172	FALSE
CHR4	56804727	CHR4:56804727	SSF x Near_LoA	0,751	0,413	FALSE
CHR4	56804817	CHR4:56804817	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	56804821	CHR4:56804821	SSF x Near_LoA	0,697	0,394	FALSE
CHR4	56808280	CHR4:56808280	SSF x Near_LoA	0,169	0,167	FALSE
CHR4	56808347	CHR4:56808347	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	56808387	CHR4:56808387	SSF x Near_LoA	0,722	0,403	FALSE
CHR4	56817791	CHR4:56817791	SSF x Near_LoA	0,703	0,396	FALSE
CHR4	56817820	CHR4:56817820	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	56817821	CHR4:56817821	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	56817846	CHR4:56817846	SSF x Near_LoA	0,094	0,120	FALSE
CHR4	56817858	CHR4:56817858	SSF x Near_LoA	0,174	0,169	FALSE
CHR4	56817951	CHR4:56817951	SSF x Near_LoA	0,197	0,182	FALSE
CHR4	56820012	CHR4:56820012	SSF x Near_LoA	2,792	1,024	FALSE
CHR4	56820023	CHR4:56820023	SSF x Near_LoA	0,052	0,086	FALSE
CHR4	56820103	CHR4:56820103	SSF x Near_LoA	0,485	0,313	FALSE
CHR4	56820135	CHR4:56820135	SSF x Near_LoA	0,114	0,133	FALSE
CHR4	56820166	CHR4:56820166	SSF x Near_LoA	2,387	0,912	FALSE
CHR4	56820237	CHR4:56820237	SSF x Near_LoA	0,077	0,107	FALSE
CHR4	56829709	CHR4:56829709	SSF x Near_LoA	0,511	0,324	FALSE
CHR4	56829710	CHR4:56829710	SSF x Near_LoA	0,402	0,279	FALSE
CHR4	56829717	CHR4:56829717	SSF x Near_LoA	1,967	0,794	FALSE
CHR4	56829746	CHR4:56829746	SSF x Near_LoA	0,125	0,141	FALSE
CHR4	56829900	CHR4:56829900	SSF x Near_LoA	0,160	0,162	FALSE
CHR4	56831912	CHR4:56831912	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	56839762	CHR4:56839762	SSF x Near_LoA	0,065	0,097	FALSE

CHR4	56839767	CHR4:56839767	SSF x Near_LoA	0,645	0,375	FALSE
CHR4	56839768	CHR4:56839768	SSF x Near_LoA	0,808	0,433	FALSE
CHR4	56839779	CHR4:56839779	SSF x Near_LoA	1,165	0,552	FALSE
CHR4	56839884	CHR4:56839884	SSF x Near_LoA	1,632	0,696	FALSE
CHR4	56839985	CHR4:56839985	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	56849035	CHR4:56849035	SSF x Near_LoA	0,282	0,225	FALSE
CHR4	56849122	CHR4:56849122	SSF x Near_LoA	0,002	0,018	FALSE
CHR4	56857654	CHR4:56857654	SSF x Near_LoA	0,086	0,114	FALSE
CHR4	56859337	CHR4:56859337	SSF x Near_LoA	1,652	0,702	FALSE
CHR4	56859638	CHR4:56859638	SSF x Near_LoA	1,673	0,708	FALSE
CHR4	56859648	CHR4:56859648	SSF x Near_LoA	0,200	0,184	FALSE
CHR4	56865837	CHR4:56865837	SSF x Near_LoA	0,007	0,031	FALSE
CHR4	56868490	CHR4:56868490	SSF x Near_LoA	5,471	1,714	FALSE
CHR4	56868580	CHR4:56868580	SSF x Near_LoA	1,122	0,538	FALSE
CHR4	56870937	CHR4:56870937	SSF x Near_LoA	0,351	0,257	FALSE
CHR4	56872832	CHR4:56872832	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	56872932	CHR4:56872932	SSF x Near_LoA	0,916	0,470	FALSE
CHR4	56902286	CHR4:56902286	SSF x Near_LoA	5,759	1,785	FALSE
CHR4	56902413	CHR4:56902413	SSF x Near_LoA	0,706	0,397	FALSE
CHR4	56902428	CHR4:56902428	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	5690276	CHR4:5690276	SSF x Near_LoA	2,390	0,913	FALSE
CHR4	5690335	CHR4:5690335	SSF x Near_LoA	2,166	0,850	FALSE
CHR4	5690364	CHR4:5690364	SSF x Near_LoA	1,192	0,561	FALSE
CHR4	56908735	CHR4:56908735	SSF x Near_LoA	1,068	0,521	FALSE
CHR4	56908744	CHR4:56908744	SSF x Near_LoA	0,212	0,190	FALSE
CHR4	56908767	CHR4:56908767	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	56908772	CHR4:56908772	SSF x Near_LoA	0,135	0,147	FALSE
CHR4	56908773	CHR4:56908773	SSF x Near_LoA	0,097	0,122	FALSE
CHR4	56908823	CHR4:56908823	SSF x Near_LoA	0,364	0,263	FALSE
CHR4	56908829	CHR4:56908829	SSF x Near_LoA	0,086	0,114	FALSE
CHR4	56908856	CHR4:56908856	SSF x Near_LoA	0,237	0,203	FALSE
CHR4	56908867	CHR4:56908867	SSF x Near_LoA	0,578	0,350	FALSE
CHR4	56908927	CHR4:56908927	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	56908929	CHR4:56908929	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	56910509	CHR4:56910509	SSF x Near_LoA	0,058	0,092	FALSE
CHR4	56910516	CHR4:56910516	SSF x Near_LoA	0,127	0,142	FALSE
CHR4	56910520	CHR4:56910520	SSF x Near_LoA	0,059	0,093	FALSE
CHR4	56910524	CHR4:56910524	SSF x Near_LoA	1,337	0,606	FALSE
CHR4	56910541	CHR4:56910541	SSF x Near_LoA	0,035	0,069	FALSE
CHR4	56910542	CHR4:56910542	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	56910544	CHR4:56910544	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	56910545	CHR4:56910545	SSF x Near_LoA	0,168	0,166	FALSE
CHR4	56910546	CHR4:56910546	SSF x Near_LoA	0,123	0,139	FALSE
CHR4	56910547	CHR4:56910547	SSF x Near_LoA	0,960	0,485	FALSE
CHR4	56910554	CHR4:56910554	SSF x Near_LoA	0,079	0,109	FALSE
CHR4	56910585	CHR4:56910585	SSF x Near_LoA	0,091	0,118	FALSE
CHR4	56910683	CHR4:56910683	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	56910713	CHR4:56910713	SSF x Near_LoA	0,259	0,214	FALSE
CHR4	56910733	CHR4:56910733	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	56910760	CHR4:56910760	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	56934707	CHR4:56934707	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	56934716	CHR4:56934716	SSF x Near_LoA	2,579	0,965	FALSE
CHR4	56934717	CHR4:56934717	SSF x Near_LoA	1,927	0,782	FALSE

CHR4	56934721	CHR4:56934721	SSF x Near_LoA	2,435	0,926	FALSE
CHR4	56934726	CHR4:56934726	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	56934728	CHR4:56934728	SSF x Near_LoA	1,379	0,619	FALSE
CHR4	56934744	CHR4:56934744	SSF x Near_LoA	1,925	0,782	FALSE
CHR4	56934781	CHR4:56934781	SSF x Near_LoA	1,001	0,499	FALSE
CHR4	56934806	CHR4:56934806	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	56934816	CHR4:56934816	SSF x Near_LoA	0,007	0,031	FALSE
CHR4	56934837	CHR4:56934837	SSF x Near_LoA	1,132	0,542	FALSE
CHR4	56949631	CHR4:56949631	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	56949801	CHR4:56949801	SSF x Near_LoA	0,071	0,103	FALSE
CHR4	56949831	CHR4:56949831	SSF x Near_LoA	0,639	0,372	FALSE
CHR4	56955578	CHR4:56955578	SSF x Near_LoA	0,036	0,070	FALSE
CHR4	56955620	CHR4:56955620	SSF x Near_LoA	2,428	0,924	FALSE
CHR4	56955621	CHR4:56955621	SSF x Near_LoA	2,026	0,811	FALSE
CHR4	56955642	CHR4:56955642	SSF x Near_LoA	1,858	0,762	FALSE
CHR4	56955679	CHR4:56955679	SSF x Near_LoA	0,033	0,068	FALSE
CHR4	56955695	CHR4:56955695	SSF x Near_LoA	1,463	0,645	FALSE
CHR4	56955701	CHR4:56955701	SSF x Near_LoA	0,304	0,236	FALSE
CHR4	56965941	CHR4:56965941	SSF x Near_LoA	0,762	0,417	FALSE
CHR4	56965951	CHR4:56965951	SSF x Near_LoA	0,308	0,237	FALSE
CHR4	56966238	CHR4:56966238	SSF x Near_LoA	7,315	2,165	TRUE
CHR4	56970297	CHR4:56970297	SSF x Near_LoA	1,394	0,624	FALSE
CHR4	56999766	CHR4:56999766	SSF x Near_LoA	0,247	0,208	FALSE
CHR4	57004624	CHR4:57004624	SSF x Near_LoA	0,452	0,300	FALSE
CHR4	57012890	CHR4:57012890	SSF x Near_LoA	0,271	0,220	FALSE
CHR4	57012933	CHR4:57012933	SSF x Near_LoA	0,403	0,280	FALSE
CHR4	57012945	CHR4:57012945	SSF x Near_LoA	0,169	0,167	FALSE
CHR4	57013124	CHR4:57013124	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	57037143	CHR4:57037143	SSF x Near_LoA	2,063	0,821	FALSE
CHR4	57037187	CHR4:57037187	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	57037270	CHR4:57037270	SSF x Near_LoA	0,522	0,328	FALSE
CHR4	57037274	CHR4:57037274	SSF x Near_LoA	7,688	2,255	TRUE
CHR4	57041091	CHR4:57041091	SSF x Near_LoA	0,499	0,319	FALSE
CHR4	57041251	CHR4:57041251	SSF x Near_LoA	0,293	0,230	FALSE
CHR4	57041286	CHR4:57041286	SSF x Near_LoA	4,304	1,420	FALSE
CHR4	57048809	CHR4:57048809	SSF x Near_LoA	0,022	0,054	FALSE
CHR4	57050684	CHR4:57050684	SSF x Near_LoA	2,094	0,830	FALSE
CHR4	57052351	CHR4:57052351	SSF x Near_LoA	0,409	0,282	FALSE
CHR4	57052400	CHR4:57052400	SSF x Near_LoA	0,923	0,473	FALSE
CHR4	57052402	CHR4:57052402	SSF x Near_LoA	0,732	0,407	FALSE
CHR4	57052431	CHR4:57052431	SSF x Near_LoA	0,033	0,068	FALSE
CHR4	5706218	CHR4:5706218	SSF x Near_LoA	1,069	0,521	FALSE
CHR4	5706387	CHR4:5706387	SSF x Near_LoA	0,080	0,110	FALSE
CHR4	5706408	CHR4:5706408	SSF x Near_LoA	0,108	0,130	FALSE
CHR4	5706441	CHR4:5706441	SSF x Near_LoA	1,796	0,744	FALSE
CHR4	57071789	CHR4:57071789	SSF x Near_LoA	0,042	0,077	FALSE
CHR4	57077056	CHR4:57077056	SSF x Near_LoA	2,149	0,846	FALSE
CHR4	57077069	CHR4:57077069	SSF x Near_LoA	3,821	1,296	FALSE
CHR4	57083574	CHR4:57083574	SSF x Near_LoA	0,772	0,421	FALSE
CHR4	57083815	CHR4:57083815	SSF x Near_LoA	1,769	0,736	FALSE
CHR4	57083893	CHR4:57083893	SSF x Near_LoA	0,214	0,192	FALSE
CHR4	57096385	CHR4:57096385	SSF x Near_LoA	0,972	0,489	FALSE
CHR4	57096398	CHR4:57096398	SSF x Near_LoA	0,083	0,111	FALSE

CHR4	57096485	CHR4:57096485	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	57103652	CHR4:57103652	SSF x Near_LoA	0,378	0,269	FALSE
CHR4	57103653	CHR4:57103653	SSF x Near_LoA	0,744	0,411	FALSE
CHR4	5710429	CHR4:5710429	SSF x Near_LoA	0,174	0,170	FALSE
CHR4	5710448	CHR4:5710448	SSF x Near_LoA	3,197	1,132	FALSE
CHR4	5710450	CHR4:5710450	SSF x Near_LoA	2,736	1,008	FALSE
CHR4	5710461	CHR4:5710461	SSF x Near_LoA	0,665	0,382	FALSE
CHR4	5710493	CHR4:5710493	SSF x Near_LoA	0,329	0,247	FALSE
CHR4	5710507	CHR4:5710507	SSF x Near_LoA	1,086	0,527	FALSE
CHR4	5710548	CHR4:5710548	SSF x Near_LoA	0,052	0,086	FALSE
CHR4	5710589	CHR4:5710589	SSF x Near_LoA	1,327	0,603	FALSE
CHR4	5710629	CHR4:5710629	SSF x Near_LoA	1,570	0,677	FALSE
CHR4	5710719	CHR4:5710719	SSF x Near_LoA	0,389	0,274	FALSE
CHR4	5710744	CHR4:5710744	SSF x Near_LoA	0,820	0,437	FALSE
CHR4	5710750	CHR4:5710750	SSF x Near_LoA	2,138	0,843	FALSE
CHR4	57112652	CHR4:57112652	SSF x Near_LoA	1,066	0,520	FALSE
CHR4	57112721	CHR4:57112721	SSF x Near_LoA	0,627	0,368	FALSE
CHR4	57114544	CHR4:57114544	SSF x Near_LoA	1,106	0,533	FALSE
CHR4	57114566	CHR4:57114566	SSF x Near_LoA	0,457	0,302	FALSE
CHR4	57114847	CHR4:57114847	SSF x Near_LoA	1,261	0,583	FALSE
CHR4	57114934	CHR4:57114934	SSF x Near_LoA	0,287	0,228	FALSE
CHR4	57114946	CHR4:57114946	SSF x Near_LoA	0,180	0,173	FALSE
CHR4	57119161	CHR4:57119161	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	57119167	CHR4:57119167	SSF x Near_LoA	0,457	0,302	FALSE
CHR4	57119168	CHR4:57119168	SSF x Near_LoA	0,732	0,407	FALSE
CHR4	57119217	CHR4:57119217	SSF x Near_LoA	0,180	0,173	FALSE
CHR4	57128546	CHR4:57128546	SSF x Near_LoA	1,758	0,733	FALSE
CHR4	57128586	CHR4:57128586	SSF x Near_LoA	1,641	0,699	FALSE
CHR4	57128625	CHR4:57128625	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	57128657	CHR4:57128657	SSF x Near_LoA	0,128	0,142	FALSE
CHR4	57132988	CHR4:57132988	SSF x Near_LoA	0,310	0,238	FALSE
CHR4	57134428	CHR4:57134428	SSF x Near_LoA	0,116	0,134	FALSE
CHR4	57134449	CHR4:57134449	SSF x Near_LoA	1,108	0,534	FALSE
CHR4	57134459	CHR4:57134459	SSF x Near_LoA	0,377	0,268	FALSE
CHR4	57134487	CHR4:57134487	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	57134579	CHR4:57134579	SSF x Near_LoA	0,220	0,195	FALSE
CHR4	57134589	CHR4:57134589	SSF x Near_LoA	0,792	0,428	FALSE
CHR4	57134595	CHR4:57134595	SSF x Near_LoA	1,189	0,560	FALSE
CHR4	57134597	CHR4:57134597	SSF x Near_LoA	1,116	0,536	FALSE
CHR4	57134599	CHR4:57134599	SSF x Near_LoA	1,328	0,603	FALSE
CHR4	57134618	CHR4:57134618	SSF x Near_LoA	0,371	0,266	FALSE
CHR4	57134623	CHR4:57134623	SSF x Near_LoA	1,692	0,714	FALSE
CHR4	57134772	CHR4:57134772	SSF x Near_LoA	0,128	0,143	FALSE
CHR4	57140518	CHR4:57140518	SSF x Near_LoA	1,583	0,681	FALSE
CHR4	57140524	CHR4:57140524	SSF x Near_LoA	3,372	1,178	FALSE
CHR4	57153779	CHR4:57153779	SSF x Near_LoA	0,368	0,264	FALSE
CHR4	57153791	CHR4:57153791	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	57163768	CHR4:57163768	SSF x Near_LoA	0,397	0,277	FALSE
CHR4	57163775	CHR4:57163775	SSF x Near_LoA	1,004	0,500	FALSE
CHR4	57168405	CHR4:57168405	SSF x Near_LoA	1,667	0,706	FALSE
CHR4	57168566	CHR4:57168566	SSF x Near_LoA	0,204	0,186	FALSE
CHR4	57173319	CHR4:57173319	SSF x Near_LoA	0,721	0,402	FALSE
CHR4	57182079	CHR4:57182079	SSF x Near_LoA	0,492	0,316	FALSE

CHR4	57192185	CHR4:57192185	SSF x Near_LoA	1,035	0,510	FALSE
CHR4	57192222	CHR4:57192222	SSF x Near_LoA	0,232	0,201	FALSE
CHR4	57193884	CHR4:57193884	SSF x Near_LoA	0,399	0,278	FALSE
CHR4	57193902	CHR4:57193902	SSF x Near_LoA	0,576	0,349	FALSE
CHR4	57193996	CHR4:57193996	SSF x Near_LoA	0,082	0,111	FALSE
CHR4	57199893	CHR4:57199893	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	57199895	CHR4:57199895	SSF x Near_LoA	0,390	0,274	FALSE
CHR4	57202354	CHR4:57202354	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	57202397	CHR4:57202397	SSF x Near_LoA	1,887	0,771	FALSE
CHR4	57202430	CHR4:57202430	SSF x Near_LoA	0,130	0,144	FALSE
CHR4	57204764	CHR4:57204764	SSF x Near_LoA	1,057	0,517	FALSE
CHR4	57204779	CHR4:57204779	SSF x Near_LoA	0,202	0,185	FALSE
CHR4	57204786	CHR4:57204786	SSF x Near_LoA	4,893	1,569	FALSE
CHR4	57204788	CHR4:57204788	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	57204804	CHR4:57204804	SSF x Near_LoA	0,482	0,312	FALSE
CHR4	57204841	CHR4:57204841	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	57204959	CHR4:57204959	SSF x Near_LoA	0,344	0,254	FALSE
CHR4	57204976	CHR4:57204976	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	57204995	CHR4:57204995	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	57205008	CHR4:57205008	SSF x Near_LoA	0,312	0,239	FALSE
CHR4	57205030	CHR4:57205030	SSF x Near_LoA	0,006	0,029	FALSE
CHR4	5720946	CHR4:5720946	SSF x Near_LoA	3,543	1,223	FALSE
CHR4	5720971	CHR4:5720971	SSF x Near_LoA	2,124	0,839	FALSE
CHR4	5720988	CHR4:5720988	SSF x Near_LoA	0,265	0,217	FALSE
CHR4	5721028	CHR4:5721028	SSF x Near_LoA	0,268	0,219	FALSE
CHR4	5721069	CHR4:5721069	SSF x Near_LoA	0,274	0,221	FALSE
CHR4	5721109	CHR4:5721109	SSF x Near_LoA	1,458	0,643	FALSE
CHR4	5721183	CHR4:5721183	SSF x Near_LoA	0,147	0,154	FALSE
CHR4	5721188	CHR4:5721188	SSF x Near_LoA	0,381	0,270	FALSE
CHR4	5721204	CHR4:5721204	SSF x Near_LoA	0,961	0,486	FALSE
CHR4	57212185	CHR4:57212185	SSF x Near_LoA	0,966	0,487	FALSE
CHR4	57212207	CHR4:57212207	SSF x Near_LoA	1,648	0,701	FALSE
CHR4	57212228	CHR4:57212228	SSF x Near_LoA	0,175	0,170	FALSE
CHR4	57214489	CHR4:57214489	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	57214509	CHR4:57214509	SSF x Near_LoA	0,775	0,422	FALSE
CHR4	57214585	CHR4:57214585	SSF x Near_LoA	0,579	0,350	FALSE
CHR4	57214682	CHR4:57214682	SSF x Near_LoA	0,211	0,190	FALSE
CHR4	57219776	CHR4:57219776	SSF x Near_LoA	2,677	0,992	FALSE
CHR4	57227242	CHR4:57227242	SSF x Near_LoA	0,124	0,140	FALSE
CHR4	57227414	CHR4:57227414	SSF x Near_LoA	0,634	0,371	FALSE
CHR4	57227439	CHR4:57227439	SSF x Near_LoA	2,395	0,915	FALSE
CHR4	57246038	CHR4:57246038	SSF x Near_LoA	1,209	0,566	FALSE
CHR4	57247440	CHR4:57247440	SSF x Near_LoA	0,633	0,370	FALSE
CHR4	57250769	CHR4:57250769	SSF x Near_LoA	1,124	0,539	FALSE
CHR4	57250812	CHR4:57250812	SSF x Near_LoA	0,327	0,246	FALSE
CHR4	57250855	CHR4:57250855	SSF x Near_LoA	0,988	0,495	FALSE
CHR4	57254382	CHR4:57254382	SSF x Near_LoA	0,537	0,334	FALSE
CHR4	57262779	CHR4:57262779	SSF x Near_LoA	0,502	0,320	FALSE
CHR4	57262855	CHR4:57262855	SSF x Near_LoA	0,452	0,300	FALSE
CHR4	57262892	CHR4:57262892	SSF x Near_LoA	4,836	1,555	FALSE
CHR4	57263053	CHR4:57263053	SSF x Near_LoA	1,513	0,660	FALSE
CHR4	57266220	CHR4:57266220	SSF x Near_LoA	0,086	0,114	FALSE
CHR4	57273547	CHR4:57273547	SSF x Near_LoA	0,063	0,096	FALSE

CHR4	57273564	CHR4:57273564	SSF x Near_LoA	2,066	0,822	FALSE
CHR4	57273837	CHR4:57273837	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	57279294	CHR4:57279294	SSF x Near_LoA	2,160	0,849	FALSE
CHR4	57288235	CHR4:57288235	SSF x Near_LoA	1,025	0,507	FALSE
CHR4	57290414	CHR4:57290414	SSF x Near_LoA	0,831	0,441	FALSE
CHR4	57290424	CHR4:57290424	SSF x Near_LoA	0,365	0,263	FALSE
CHR4	57297437	CHR4:57297437	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	57312102	CHR4:57312102	SSF x Near_LoA	4,986	1,592	FALSE
CHR4	57313318	CHR4:57313318	SSF x Near_LoA	0,514	0,325	FALSE
CHR4	57313328	CHR4:57313328	SSF x Near_LoA	0,687	0,390	FALSE
CHR4	57317577	CHR4:57317577	SSF x Near_LoA	0,307	0,237	FALSE
CHR4	57321500	CHR4:57321500	SSF x Near_LoA	2,379	0,910	FALSE
CHR4	57321508	CHR4:57321508	SSF x Near_LoA	4,688	1,517	FALSE
CHR4	57321526	CHR4:57321526	SSF x Near_LoA	2,470	0,935	FALSE
CHR4	57321568	CHR4:57321568	SSF x Near_LoA	2,036	0,813	FALSE
CHR4	57321589	CHR4:57321589	SSF x Near_LoA	2,594	0,969	FALSE
CHR4	57321592	CHR4:57321592	SSF x Near_LoA	2,616	0,976	FALSE
CHR4	57321602	CHR4:57321602	SSF x Near_LoA	0,672	0,385	FALSE
CHR4	57321660	CHR4:57321660	SSF x Near_LoA	4,765	1,537	FALSE
CHR4	57321667	CHR4:57321667	SSF x Near_LoA	3,190	1,130	FALSE
CHR4	57321736	CHR4:57321736	SSF x Near_LoA	4,223	1,399	FALSE
CHR4	5732819	CHR4:5732819	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	5732843	CHR4:5732843	SSF x Near_LoA	0,881	0,459	FALSE
CHR4	5732946	CHR4:5732946	SSF x Near_LoA	0,472	0,308	FALSE
CHR4	57332102	CHR4:57332102	SSF x Near_LoA	3,157	1,121	FALSE
CHR4	57332105	CHR4:57332105	SSF x Near_LoA	0,263	0,216	FALSE
CHR4	57332178	CHR4:57332178	SSF x Near_LoA	2,932	1,061	FALSE
CHR4	57332184	CHR4:57332184	SSF x Near_LoA	0,009	0,033	FALSE
CHR4	57332364	CHR4:57332364	SSF x Near_LoA	0,480	0,311	FALSE
CHR4	57335032	CHR4:57335032	SSF x Near_LoA	0,456	0,301	FALSE
CHR4	57335089	CHR4:57335089	SSF x Near_LoA	5,502	1,721	FALSE
CHR4	57335098	CHR4:57335098	SSF x Near_LoA	1,515	0,661	FALSE
CHR4	57341998	CHR4:57341998	SSF x Near_LoA	1,380	0,620	FALSE
CHR4	57342156	CHR4:57342156	SSF x Near_LoA	2,244	0,873	FALSE
CHR4	57342248	CHR4:57342248	SSF x Near_LoA	4,120	1,373	FALSE
CHR4	57360101	CHR4:57360101	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	57361826	CHR4:57361826	SSF x Near_LoA	1,145	0,546	FALSE
CHR4	57361963	CHR4:57361963	SSF x Near_LoA	2,147	0,845	FALSE
CHR4	57361973	CHR4:57361973	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	57369196	CHR4:57369196	SSF x Near_LoA	1,568	0,677	FALSE
CHR4	57369221	CHR4:57369221	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	57375419	CHR4:57375419	SSF x Near_LoA	0,512	0,324	FALSE
CHR4	5739145	CHR4:5739145	SSF x Near_LoA	0,011	0,037	FALSE
CHR4	5739148	CHR4:5739148	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	5739157	CHR4:5739157	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	57392211	CHR4:57392211	SSF x Near_LoA	0,206	0,187	FALSE
CHR4	57392222	CHR4:57392222	SSF x Near_LoA	0,427	0,289	FALSE
CHR4	57392443	CHR4:57392443	SSF x Near_LoA	0,143	0,152	FALSE
CHR4	5739245	CHR4:5739245	SSF x Near_LoA	0,939	0,478	FALSE
CHR4	57392549	CHR4:57392549	SSF x Near_LoA	0,609	0,362	FALSE
CHR4	57392568	CHR4:57392568	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	57392577	CHR4:57392577	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	5739279	CHR4:5739279	SSF x Near_LoA	0,220	0,195	FALSE

CHR4	5739327	CHR4:5739327	SSF x Near_LoA	1,154	0,549	FALSE
CHR4	5739337	CHR4:5739337	SSF x Near_LoA	0,385	0,272	FALSE
CHR4	5739339	CHR4:5739339	SSF x Near_LoA	0,610	0,362	FALSE
CHR4	5739368	CHR4:5739368	SSF x Near_LoA	0,180	0,173	FALSE
CHR4	5739369	CHR4:5739369	SSF x Near_LoA	0,365	0,263	FALSE
CHR4	5739390	CHR4:5739390	SSF x Near_LoA	2,795	1,024	FALSE
CHR4	5739409	CHR4:5739409	SSF x Near_LoA	4,982	1,591	FALSE
CHR4	57398242	CHR4:57398242	SSF x Near_LoA	0,695	0,393	FALSE
CHR4	57405491	CHR4:57405491	SSF x Near_LoA	0,307	0,237	FALSE
CHR4	57413887	CHR4:57413887	SSF x Near_LoA	0,238	0,203	FALSE
CHR4	57413901	CHR4:57413901	SSF x Near_LoA	1,416	0,631	FALSE
CHR4	57414039	CHR4:57414039	SSF x Near_LoA	0,361	0,261	FALSE
CHR4	57414041	CHR4:57414041	SSF x Near_LoA	0,033	0,068	FALSE
CHR4	57414091	CHR4:57414091	SSF x Near_LoA	0,580	0,350	FALSE
CHR4	57414103	CHR4:57414103	SSF x Near_LoA	0,051	0,085	FALSE
CHR4	57417950	CHR4:57417950	SSF x Near_LoA	8,873	2,539	TRUE
CHR4	57418015	CHR4:57418015	SSF x Near_LoA	2,540	0,955	FALSE
CHR4	57418110	CHR4:57418110	SSF x Near_LoA	0,268	0,219	FALSE
CHR4	57422750	CHR4:57422750	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	57427878	CHR4:57427878	SSF x Near_LoA	0,011	0,039	FALSE
CHR4	57427897	CHR4:57427897	SSF x Near_LoA	3,930	1,324	FALSE
CHR4	57427915	CHR4:57427915	SSF x Near_LoA	2,943	1,064	FALSE
CHR4	57427921	CHR4:57427921	SSF x Near_LoA	0,579	0,350	FALSE
CHR4	57427927	CHR4:57427927	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	57427985	CHR4:57427985	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	57430637	CHR4:57430637	SSF x Near_LoA	4,361	1,435	FALSE
CHR4	57434061	CHR4:57434061	SSF x Near_LoA	2,179	0,854	FALSE
CHR4	57436511	CHR4:57436511	SSF x Near_LoA	5,941	1,830	FALSE
CHR4	57436622	CHR4:57436622	SSF x Near_LoA	10,982	3,036	TRUE
CHR4	57440580	CHR4:57440580	SSF x Near_LoA	0,983	0,493	FALSE
CHR4	57440630	CHR4:57440630	SSF x Near_LoA	0,528	0,330	FALSE
CHR4	57449181	CHR4:57449181	SSF x Near_LoA	0,474	0,309	FALSE
CHR4	57449261	CHR4:57449261	SSF x Near_LoA	0,789	0,427	FALSE
CHR4	57452648	CHR4:57452648	SSF x Near_LoA	1,429	0,635	FALSE
CHR4	57465717	CHR4:57465717	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	57466726	CHR4:57466726	SSF x Near_LoA	0,314	0,240	FALSE
CHR4	57469685	CHR4:57469685	SSF x Near_LoA	0,067	0,099	FALSE
CHR4	57469727	CHR4:57469727	SSF x Near_LoA	0,946	0,480	FALSE
CHR4	57469775	CHR4:57469775	SSF x Near_LoA	0,448	0,298	FALSE
CHR4	57469807	CHR4:57469807	SSF x Near_LoA	0,369	0,265	FALSE
CHR4	57473626	CHR4:57473626	SSF x Near_LoA	1,303	0,596	FALSE
CHR4	57473665	CHR4:57473665	SSF x Near_LoA	0,672	0,385	FALSE
CHR4	57473672	CHR4:57473672	SSF x Near_LoA	0,020	0,051	FALSE
CHR4	57473679	CHR4:57473679	SSF x Near_LoA	0,469	0,307	FALSE
CHR4	57473694	CHR4:57473694	SSF x Near_LoA	1,949	0,789	FALSE
CHR4	57473712	CHR4:57473712	SSF x Near_LoA	1,737	0,727	FALSE
CHR4	57473726	CHR4:57473726	SSF x Near_LoA	0,025	0,058	FALSE
CHR4	57488339	CHR4:57488339	SSF x Near_LoA	0,954	0,483	FALSE
CHR4	57499674	CHR4:57499674	SSF x Near_LoA	0,285	0,227	FALSE
CHR4	57499832	CHR4:57499832	SSF x Near_LoA	0,119	0,136	FALSE
CHR4	57499848	CHR4:57499848	SSF x Near_LoA	0,879	0,458	FALSE
CHR4	57499899	CHR4:57499899	SSF x Near_LoA	2,373	0,908	FALSE
CHR4	5750705	CHR4:5750705	SSF x Near_LoA	0,632	0,370	FALSE

CHR4	5750843	CHR4:5750843	SSF x Near_LoA	3,887	1,313	FALSE
CHR4	5750916	CHR4:5750916	SSF x Near_LoA	2,047	0,817	FALSE
CHR4	57509959	CHR4:57509959	SSF x Near_LoA	0,494	0,317	FALSE
CHR4	57509966	CHR4:57509966	SSF x Near_LoA	4,603	1,496	FALSE
CHR4	57514263	CHR4:57514263	SSF x Near_LoA	0,482	0,312	FALSE
CHR4	57514312	CHR4:57514312	SSF x Near_LoA	0,503	0,320	FALSE
CHR4	57514322	CHR4:57514322	SSF x Near_LoA	2,886	1,049	FALSE
CHR4	57514330	CHR4:57514330	SSF x Near_LoA	1,195	0,562	FALSE
CHR4	57514388	CHR4:57514388	SSF x Near_LoA	3,518	1,217	FALSE
CHR4	57524382	CHR4:57524382	SSF x Near_LoA	0,059	0,093	FALSE
CHR4	57527168	CHR4:57527168	SSF x Near_LoA	0,957	0,484	FALSE
CHR4	57527173	CHR4:57527173	SSF x Near_LoA	1,512	0,660	FALSE
CHR4	57527175	CHR4:57527175	SSF x Near_LoA	1,961	0,792	FALSE
CHR4	57527204	CHR4:57527204	SSF x Near_LoA	0,200	0,184	FALSE
CHR4	57527268	CHR4:57527268	SSF x Near_LoA	0,950	0,482	FALSE
CHR4	57527277	CHR4:57527277	SSF x Near_LoA	1,116	0,536	FALSE
CHR4	57527331	CHR4:57527331	SSF x Near_LoA	0,088	0,115	FALSE
CHR4	57529981	CHR4:57529981	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	57537844	CHR4:57537844	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	5754445	CHR4:5754445	SSF x Near_LoA	0,864	0,453	FALSE
CHR4	5754448	CHR4:5754448	SSF x Near_LoA	1,745	0,729	FALSE
CHR4	5754476	CHR4:5754476	SSF x Near_LoA	0,666	0,382	FALSE
CHR4	5754480	CHR4:5754480	SSF x Near_LoA	0,401	0,279	FALSE
CHR4	5754482	CHR4:5754482	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	5754509	CHR4:5754509	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	57589988	CHR4:57589988	SSF x Near_LoA	0,703	0,396	FALSE
CHR4	57593093	CHR4:57593093	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	57593129	CHR4:57593129	SSF x Near_LoA	1,473	0,648	FALSE
CHR4	57593150	CHR4:57593150	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	57606031	CHR4:57606031	SSF x Near_LoA	0,058	0,092	FALSE
CHR4	57613700	CHR4:57613700	SSF x Near_LoA	0,058	0,091	FALSE
CHR4	57613798	CHR4:57613798	SSF x Near_LoA	4,992	1,594	FALSE
CHR4	57613922	CHR4:57613922	SSF x Near_LoA	0,065	0,098	FALSE
CHR4	57613924	CHR4:57613924	SSF x Near_LoA	1,093	0,529	FALSE
CHR4	57613929	CHR4:57613929	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	57613930	CHR4:57613930	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	57613934	CHR4:57613934	SSF x Near_LoA	0,087	0,115	FALSE
CHR4	57613967	CHR4:57613967	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	57613985	CHR4:57613985	SSF x Near_LoA	3,367	1,177	FALSE
CHR4	57621403	CHR4:57621403	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	57621660	CHR4:57621660	SSF x Near_LoA	0,307	0,237	FALSE
CHR4	57621670	CHR4:57621670	SSF x Near_LoA	0,196	0,182	FALSE
CHR4	57621686	CHR4:57621686	SSF x Near_LoA	0,850	0,448	FALSE
CHR4	57621687	CHR4:57621687	SSF x Near_LoA	1,718	0,721	FALSE
CHR4	57626318	CHR4:57626318	SSF x Near_LoA	1,470	0,647	FALSE
CHR4	57626344	CHR4:57626344	SSF x Near_LoA	0,089	0,116	FALSE
CHR4	57626367	CHR4:57626367	SSF x Near_LoA	0,620	0,366	FALSE
CHR4	57626414	CHR4:57626414	SSF x Near_LoA	1,095	0,530	FALSE
CHR4	57642956	CHR4:57642956	SSF x Near_LoA	0,506	0,321	FALSE
CHR4	57648686	CHR4:57648686	SSF x Near_LoA	0,051	0,085	FALSE
CHR4	57648716	CHR4:57648716	SSF x Near_LoA	0,878	0,458	FALSE
CHR4	57648723	CHR4:57648723	SSF x Near_LoA	1,164	0,552	FALSE
CHR4	57648741	CHR4:57648741	SSF x Near_LoA	1,058	0,518	FALSE

CHR4	57648769	CHR4:57648769	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	57651672	CHR4:57651672	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	57651725	CHR4:57651725	SSF x Near_LoA	0,059	0,092	FALSE
CHR4	57651758	CHR4:57651758	SSF x Near_LoA	7,158	2,127	TRUE
CHR4	57668469	CHR4:57668469	SSF x Near_LoA	1,187	0,559	FALSE
CHR4	57668495	CHR4:57668495	SSF x Near_LoA	0,042	0,077	FALSE
CHR4	57668573	CHR4:57668573	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	57668612	CHR4:57668612	SSF x Near_LoA	1,070	0,522	FALSE
CHR4	57668614	CHR4:57668614	SSF x Near_LoA	1,734	0,726	FALSE
CHR4	57681012	CHR4:57681012	SSF x Near_LoA	0,048	0,082	FALSE
CHR4	57681036	CHR4:57681036	SSF x Near_LoA	0,264	0,217	FALSE
CHR4	57683398	CHR4:57683398	SSF x Near_LoA	1,560	0,674	FALSE
CHR4	57683489	CHR4:57683489	SSF x Near_LoA	0,099	0,123	FALSE
CHR4	57685260	CHR4:57685260	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	57687484	CHR4:57687484	SSF x Near_LoA	0,197	0,183	FALSE
CHR4	57688010	CHR4:57688010	SSF x Near_LoA	0,129	0,143	FALSE
CHR4	57688096	CHR4:57688096	SSF x Near_LoA	0,984	0,493	FALSE
CHR4	5769053	CHR4:5769053	SSF x Near_LoA	0,179	0,173	FALSE
CHR4	5769123	CHR4:5769123	SSF x Near_LoA	0,520	0,327	FALSE
CHR4	5769167	CHR4:5769167	SSF x Near_LoA	0,108	0,129	FALSE
CHR4	5769170	CHR4:5769170	SSF x Near_LoA	0,156	0,159	FALSE
CHR4	5769172	CHR4:5769172	SSF x Near_LoA	0,073	0,104	FALSE
CHR4	5769246	CHR4:5769246	SSF x Near_LoA	0,397	0,277	FALSE
CHR4	57692804	CHR4:57692804	SSF x Near_LoA	1,955	0,790	FALSE
CHR4	57692829	CHR4:57692829	SSF x Near_LoA	1,014	0,503	FALSE
CHR4	57692876	CHR4:57692876	SSF x Near_LoA	0,132	0,145	FALSE
CHR4	5769356	CHR4:5769356	SSF x Near_LoA	2,111	0,835	FALSE
CHR4	57703945	CHR4:57703945	SSF x Near_LoA	0,103	0,126	FALSE
CHR4	57704125	CHR4:57704125	SSF x Near_LoA	0,020	0,051	FALSE
CHR4	57710149	CHR4:57710149	SSF x Near_LoA	0,379	0,269	FALSE
CHR4	57710253	CHR4:57710253	SSF x Near_LoA	1,477	0,649	FALSE
CHR4	57710871	CHR4:57710871	SSF x Near_LoA	0,256	0,213	FALSE
CHR4	57720770	CHR4:57720770	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	57720783	CHR4:57720783	SSF x Near_LoA	1,520	0,662	FALSE
CHR4	57720797	CHR4:57720797	SSF x Near_LoA	1,202	0,564	FALSE
CHR4	57735637	CHR4:57735637	SSF x Near_LoA	0,282	0,225	FALSE
CHR4	57735639	CHR4:57735639	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	57735641	CHR4:57735641	SSF x Near_LoA	0,264	0,217	FALSE
CHR4	57735655	CHR4:57735655	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	57741940	CHR4:57741940	SSF x Near_LoA	0,079	0,108	FALSE
CHR4	577465	CHR4:577465	SSF x Near_LoA	0,358	0,260	FALSE
CHR4	57746808	CHR4:57746808	SSF x Near_LoA	0,985	0,494	FALSE
CHR4	57746821	CHR4:57746821	SSF x Near_LoA	2,029	0,812	FALSE
CHR4	57746972	CHR4:57746972	SSF x Near_LoA	2,047	0,817	FALSE
CHR4	57746986	CHR4:57746986	SSF x Near_LoA	1,712	0,720	FALSE
CHR4	5777355	CHR4:5777355	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	5777395	CHR4:5777395	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	5777420	CHR4:5777420	SSF x Near_LoA	0,605	0,360	FALSE
CHR4	5777500	CHR4:5777500	SSF x Near_LoA	1,687	0,712	FALSE
CHR4	57803805	CHR4:57803805	SSF x Near_LoA	3,860	1,306	FALSE
CHR4	57809083	CHR4:57809083	SSF x Near_LoA	1,060	0,518	FALSE
CHR4	5780921	CHR4:5780921	SSF x Near_LoA	0,258	0,214	FALSE
CHR4	5780964	CHR4:5780964	SSF x Near_LoA	1,355	0,612	FALSE

CHR4	5781025	CHR4:5781025	SSF x Near_LoA	8,734	2,505	TRUE
CHR4	5781055	CHR4:5781055	SSF x Near_LoA	3,439	1,196	FALSE
CHR4	5781056	CHR4:5781056	SSF x Near_LoA	5,065	1,612	FALSE
CHR4	5781068	CHR4:5781068	SSF x Near_LoA	4,200	1,393	FALSE
CHR4	5781094	CHR4:5781094	SSF x Near_LoA	7,256	2,151	TRUE
CHR4	57811601	CHR4:57811601	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	57811654	CHR4:57811654	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	57816728	CHR4:57816728	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	57816737	CHR4:57816737	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	57816755	CHR4:57816755	SSF x Near_LoA	1,340	0,607	FALSE
CHR4	57816965	CHR4:57816965	SSF x Near_LoA	0,414	0,284	FALSE
CHR4	57818849	CHR4:57818849	SSF x Near_LoA	7,715	2,261	TRUE
CHR4	57820211	CHR4:57820211	SSF x Near_LoA	0,807	0,433	FALSE
CHR4	57820235	CHR4:57820235	SSF x Near_LoA	0,181	0,174	FALSE
CHR4	57820249	CHR4:57820249	SSF x Near_LoA	0,147	0,154	FALSE
CHR4	57822273	CHR4:57822273	SSF x Near_LoA	6,541	1,977	TRUE
CHR4	57822317	CHR4:57822317	SSF x Near_LoA	1,756	0,732	FALSE
CHR4	57822372	CHR4:57822372	SSF x Near_LoA	0,757	0,415	FALSE
CHR4	57823389	CHR4:57823389	SSF x Near_LoA	2,309	0,891	FALSE
CHR4	57823665	CHR4:57823665	SSF x Near_LoA	0,959	0,485	FALSE
CHR4	57831651	CHR4:57831651	SSF x Near_LoA	0,809	0,434	FALSE
CHR4	57831672	CHR4:57831672	SSF x Near_LoA	0,114	0,133	FALSE
CHR4	57831711	CHR4:57831711	SSF x Near_LoA	0,106	0,128	FALSE
CHR4	57831750	CHR4:57831750	SSF x Near_LoA	0,022	0,055	FALSE
CHR4	57831774	CHR4:57831774	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	57831855	CHR4:57831855	SSF x Near_LoA	0,333	0,249	FALSE
CHR4	57832023	CHR4:57832023	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	57835039	CHR4:57835039	SSF x Near_LoA	2,086	0,828	FALSE
CHR4	57835131	CHR4:57835131	SSF x Near_LoA	1,094	0,529	FALSE
CHR4	57856044	CHR4:57856044	SSF x Near_LoA	4,564	1,486	FALSE
CHR4	57856072	CHR4:57856072	SSF x Near_LoA	0,577	0,349	FALSE
CHR4	57856084	CHR4:57856084	SSF x Near_LoA	2,006	0,805	FALSE
CHR4	57856103	CHR4:57856103	SSF x Near_LoA	0,478	0,310	FALSE
CHR4	57860443	CHR4:57860443	SSF x Near_LoA	1,632	0,696	FALSE
CHR4	57863279	CHR4:57863279	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	57870627	CHR4:57870627	SSF x Near_LoA	1,534	0,666	FALSE
CHR4	57870644	CHR4:57870644	SSF x Near_LoA	1,104	0,533	FALSE
CHR4	57872654	CHR4:57872654	SSF x Near_LoA	4,063	1,358	FALSE
CHR4	57872801	CHR4:57872801	SSF x Near_LoA	0,202	0,185	FALSE
CHR4	57887039	CHR4:57887039	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	57887206	CHR4:57887206	SSF x Near_LoA	0,535	0,333	FALSE
CHR4	57891265	CHR4:57891265	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	57898206	CHR4:57898206	SSF x Near_LoA	1,347	0,610	FALSE
CHR4	57902234	CHR4:57902234	SSF x Near_LoA	3,861	1,306	FALSE
CHR4	57919605	CHR4:57919605	SSF x Near_LoA	0,143	0,152	FALSE
CHR4	57919611	CHR4:57919611	SSF x Near_LoA	0,329	0,247	FALSE
CHR4	57919681	CHR4:57919681	SSF x Near_LoA	0,118	0,136	FALSE
CHR4	57920869	CHR4:57920869	SSF x Near_LoA	0,074	0,105	FALSE
CHR4	57934784	CHR4:57934784	SSF x Near_LoA	0,117	0,135	FALSE
CHR4	57941065	CHR4:57941065	SSF x Near_LoA	0,864	0,453	FALSE
CHR4	5794493	CHR4:5794493	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	5794529	CHR4:5794529	SSF x Near_LoA	0,395	0,276	FALSE
CHR4	5794562	CHR4:5794562	SSF x Near_LoA	0,201	0,184	FALSE

CHR4	57947606	CHR4:57947606	SSF x Near_LoA	0,747	0,412	FALSE
CHR4	5794768	CHR4:5794768	SSF x Near_LoA	0,438	0,294	FALSE
CHR4	57951379	CHR4:57951379	SSF x Near_LoA	0,136	0,147	FALSE
CHR4	57951444	CHR4:57951444	SSF x Near_LoA	0,061	0,094	FALSE
CHR4	57951480	CHR4:57951480	SSF x Near_LoA	0,232	0,201	FALSE
CHR4	57951559	CHR4:57951559	SSF x Near_LoA	0,441	0,295	FALSE
CHR4	57952383	CHR4:57952383	SSF x Near_LoA	1,077	0,524	FALSE
CHR4	57957759	CHR4:57957759	SSF x Near_LoA	0,421	0,287	FALSE
CHR4	57957773	CHR4:57957773	SSF x Near_LoA	0,097	0,122	FALSE
CHR4	57957817	CHR4:57957817	SSF x Near_LoA	0,153	0,157	FALSE
CHR4	57957829	CHR4:57957829	SSF x Near_LoA	1,040	0,512	FALSE
CHR4	57957873	CHR4:57957873	SSF x Near_LoA	0,020	0,051	FALSE
CHR4	57957882	CHR4:57957882	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	57962389	CHR4:57962389	SSF x Near_LoA	0,565	0,345	FALSE
CHR4	57962573	CHR4:57962573	SSF x Near_LoA	1,510	0,659	FALSE
CHR4	5796750	CHR4:5796750	SSF x Near_LoA	0,120	0,137	FALSE
CHR4	5796838	CHR4:5796838	SSF x Near_LoA	0,215	0,192	FALSE
CHR4	5796869	CHR4:5796869	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	5796879	CHR4:5796879	SSF x Near_LoA	3,061	1,096	FALSE
CHR4	5796880	CHR4:5796880	SSF x Near_LoA	0,025	0,058	FALSE
CHR4	5796892	CHR4:5796892	SSF x Near_LoA	0,606	0,360	FALSE
CHR4	5796900	CHR4:5796900	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	57984269	CHR4:57984269	SSF x Near_LoA	1,562	0,675	FALSE
CHR4	57984319	CHR4:57984319	SSF x Near_LoA	1,996	0,802	FALSE
CHR4	57997992	CHR4:57997992	SSF x Near_LoA	1,307	0,597	FALSE
CHR4	58003843	CHR4:58003843	SSF x Near_LoA	0,007	0,029	FALSE
CHR4	58003852	CHR4:58003852	SSF x Near_LoA	0,088	0,115	FALSE
CHR4	58003854	CHR4:58003854	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	58003862	CHR4:58003862	SSF x Near_LoA	2,262	0,878	FALSE
CHR4	58003865	CHR4:58003865	SSF x Near_LoA	0,099	0,123	FALSE
CHR4	58009510	CHR4:58009510	SSF x Near_LoA	0,737	0,408	FALSE
CHR4	58009538	CHR4:58009538	SSF x Near_LoA	0,099	0,123	FALSE
CHR4	58009562	CHR4:58009562	SSF x Near_LoA	0,925	0,473	FALSE
CHR4	58009665	CHR4:58009665	SSF x Near_LoA	2,175	0,853	FALSE
CHR4	58013958	CHR4:58013958	SSF x Near_LoA	1,416	0,631	FALSE
CHR4	5801831	CHR4:5801831	SSF x Near_LoA	0,168	0,166	FALSE
CHR4	58024558	CHR4:58024558	SSF x Near_LoA	1,889	0,771	FALSE
CHR4	5802726	CHR4:5802726	SSF x Near_LoA	0,066	0,098	FALSE
CHR4	58032706	CHR4:58032706	SSF x Near_LoA	0,196	0,182	FALSE
CHR4	58032772	CHR4:58032772	SSF x Near_LoA	0,376	0,268	FALSE
CHR4	58032776	CHR4:58032776	SSF x Near_LoA	1,221	0,570	FALSE
CHR4	58032781	CHR4:58032781	SSF x Near_LoA	1,430	0,635	FALSE
CHR4	58032796	CHR4:58032796	SSF x Near_LoA	0,417	0,285	FALSE
CHR4	58032797	CHR4:58032797	SSF x Near_LoA	0,783	0,425	FALSE
CHR4	58032809	CHR4:58032809	SSF x Near_LoA	1,379	0,619	FALSE
CHR4	58032811	CHR4:58032811	SSF x Near_LoA	1,336	0,606	FALSE
CHR4	58034551	CHR4:58034551	SSF x Near_LoA	0,178	0,172	FALSE
CHR4	58034650	CHR4:58034650	SSF x Near_LoA	2,582	0,966	FALSE
CHR4	58035909	CHR4:58035909	SSF x Near_LoA	0,110	0,131	FALSE
CHR4	58037446	CHR4:58037446	SSF x Near_LoA	0,516	0,326	FALSE
CHR4	58037465	CHR4:58037465	SSF x Near_LoA	1,508	0,659	FALSE
CHR4	5803853	CHR4:5803853	SSF x Near_LoA	0,327	0,246	FALSE
CHR4	5803858	CHR4:5803858	SSF x Near_LoA	0,215	0,192	FALSE

CHR4	5803874	CHR4:5803874	SSF x Near_LoA	1,162	0,551	FALSE
CHR4	58039705	CHR4:58039705	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	5803996	CHR4:5803996	SSF x Near_LoA	0,599	0,357	FALSE
CHR4	58040105	CHR4:58040105	SSF x Near_LoA	1,497	0,655	FALSE
CHR4	58041658	CHR4:58041658	SSF x Near_LoA	0,521	0,328	FALSE
CHR4	58048586	CHR4:58048586	SSF x Near_LoA	2,017	0,808	FALSE
CHR4	58053445	CHR4:58053445	SSF x Near_LoA	0,841	0,445	FALSE
CHR4	58053501	CHR4:58053501	SSF x Near_LoA	1,532	0,666	FALSE
CHR4	58053505	CHR4:58053505	SSF x Near_LoA	0,508	0,322	FALSE
CHR4	58069025	CHR4:58069025	SSF x Near_LoA	0,004	0,021	FALSE
CHR4	58071508	CHR4:58071508	SSF x Near_LoA	0,059	0,092	FALSE
CHR4	58083622	CHR4:58083622	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	58087347	CHR4:58087347	SSF x Near_LoA	0,027	0,060	FALSE
CHR4	58092039	CHR4:58092039	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	58097629	CHR4:58097629	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	58097840	CHR4:58097840	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	58097869	CHR4:58097869	SSF x Near_LoA	0,010	0,037	FALSE
CHR4	58097890	CHR4:58097890	SSF x Near_LoA	0,052	0,086	FALSE
CHR4	58102514	CHR4:58102514	SSF x Near_LoA	1,729	0,725	FALSE
CHR4	5810754	CHR4:5810754	SSF x Near_LoA	0,183	0,174	FALSE
CHR4	5810828	CHR4:5810828	SSF x Near_LoA	0,280	0,224	FALSE
CHR4	5811903	CHR4:5811903	SSF x Near_LoA	1,114	0,536	FALSE
CHR4	58150195	CHR4:58150195	SSF x Near_LoA	0,445	0,297	FALSE
CHR4	58150308	CHR4:58150308	SSF x Near_LoA	0,501	0,320	FALSE
CHR4	58150459	CHR4:58150459	SSF x Near_LoA	0,773	0,421	FALSE
CHR4	58150505	CHR4:58150505	SSF x Near_LoA	0,051	0,085	FALSE
CHR4	5815175	CHR4:5815175	SSF x Near_LoA	1,495	0,655	FALSE
CHR4	5815381	CHR4:5815381	SSF x Near_LoA	0,372	0,266	FALSE
CHR4	58172267	CHR4:58172267	SSF x Near_LoA	1,122	0,538	FALSE
CHR4	58174854	CHR4:58174854	SSF x Near_LoA	1,220	0,570	FALSE
CHR4	58184698	CHR4:58184698	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	58187222	CHR4:58187222	SSF x Near_LoA	2,224	0,867	FALSE
CHR4	58187231	CHR4:58187231	SSF x Near_LoA	0,638	0,372	FALSE
CHR4	58187235	CHR4:58187235	SSF x Near_LoA	0,473	0,309	FALSE
CHR4	58206222	CHR4:58206222	SSF x Near_LoA	0,573	0,348	FALSE
CHR4	58211811	CHR4:58211811	SSF x Near_LoA	0,317	0,242	FALSE
CHR4	58211830	CHR4:58211830	SSF x Near_LoA	0,452	0,300	FALSE
CHR4	58214257	CHR4:58214257	SSF x Near_LoA	2,103	0,833	FALSE
CHR4	58214285	CHR4:58214285	SSF x Near_LoA	2,496	0,943	FALSE
CHR4	58214296	CHR4:58214296	SSF x Near_LoA	6,158	1,883	TRUE
CHR4	58215519	CHR4:58215519	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	58215658	CHR4:58215658	SSF x Near_LoA	2,946	1,065	FALSE
CHR4	58227090	CHR4:58227090	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	58227106	CHR4:58227106	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	58227109	CHR4:58227109	SSF x Near_LoA	0,156	0,159	FALSE
CHR4	58227127	CHR4:58227127	SSF x Near_LoA	0,612	0,362	FALSE
CHR4	58227264	CHR4:58227264	SSF x Near_LoA	0,184	0,175	FALSE
CHR4	58232082	CHR4:58232082	SSF x Near_LoA	0,172	0,169	FALSE
CHR4	58250417	CHR4:58250417	SSF x Near_LoA	0,026	0,059	FALSE
CHR4	58250419	CHR4:58250419	SSF x Near_LoA	0,093	0,119	FALSE
CHR4	58250503	CHR4:58250503	SSF x Near_LoA	0,175	0,170	FALSE
CHR4	58253566	CHR4:58253566	SSF x Near_LoA	0,133	0,145	FALSE
CHR4	58253636	CHR4:58253636	SSF x Near_LoA	0,733	0,407	FALSE

CHR4	58257954	CHR4:58257954	SSF x Near_LoA	0,052	0,087	FALSE
CHR4	5825803	CHR4:5825803	SSF x Near_LoA	4,138	1,377	FALSE
CHR4	5825822	CHR4:5825822	SSF x Near_LoA	0,286	0,227	FALSE
CHR4	5825840	CHR4:5825840	SSF x Near_LoA	0,978	0,491	FALSE
CHR4	5825910	CHR4:5825910	SSF x Near_LoA	0,053	0,087	FALSE
CHR4	58260113	CHR4:58260113	SSF x Near_LoA	0,499	0,319	FALSE
CHR4	5826020	CHR4:5826020	SSF x Near_LoA	0,010	0,035	FALSE
CHR4	5826062	CHR4:5826062	SSF x Near_LoA	0,026	0,059	FALSE
CHR4	5826066	CHR4:5826066	SSF x Near_LoA	4,524	1,476	FALSE
CHR4	58262341	CHR4:58262341	SSF x Near_LoA	0,386	0,272	FALSE
CHR4	58262370	CHR4:58262370	SSF x Near_LoA	0,220	0,194	FALSE
CHR4	58267871	CHR4:58267871	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	58271931	CHR4:58271931	SSF x Near_LoA	0,554	0,340	FALSE
CHR4	58271944	CHR4:58271944	SSF x Near_LoA	0,449	0,299	FALSE
CHR4	58272015	CHR4:58272015	SSF x Near_LoA	0,109	0,130	FALSE
CHR4	58272028	CHR4:58272028	SSF x Near_LoA	0,049	0,084	FALSE
CHR4	58272089	CHR4:58272089	SSF x Near_LoA	0,208	0,188	FALSE
CHR4	58272097	CHR4:58272097	SSF x Near_LoA	0,187	0,177	FALSE
CHR4	58272107	CHR4:58272107	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	58272126	CHR4:58272126	SSF x Near_LoA	0,155	0,159	FALSE
CHR4	58276956	CHR4:58276956	SSF x Near_LoA	0,095	0,120	FALSE
CHR4	5828701	CHR4:5828701	SSF x Near_LoA	1,299	0,595	FALSE
CHR4	5828734	CHR4:5828734	SSF x Near_LoA	0,129	0,143	FALSE
CHR4	5828759	CHR4:5828759	SSF x Near_LoA	2,781	1,020	FALSE
CHR4	5828764	CHR4:5828764	SSF x Near_LoA	1,457	0,643	FALSE
CHR4	5828784	CHR4:5828784	SSF x Near_LoA	0,288	0,228	FALSE
CHR4	5828826	CHR4:5828826	SSF x Near_LoA	0,016	0,045	FALSE
CHR4	5828955	CHR4:5828955	SSF x Near_LoA	0,859	0,451	FALSE
CHR4	5828958	CHR4:5828958	SSF x Near_LoA	0,248	0,209	FALSE
CHR4	58298755	CHR4:58298755	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	58305360	CHR4:58305360	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	58305378	CHR4:58305378	SSF x Near_LoA	2,876	1,046	FALSE
CHR4	58305440	CHR4:58305440	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	58315910	CHR4:58315910	SSF x Near_LoA	2,348	0,902	FALSE
CHR4	58324942	CHR4:58324942	SSF x Near_LoA	2,636	0,981	FALSE
CHR4	58324943	CHR4:58324943	SSF x Near_LoA	2,476	0,937	FALSE
CHR4	58324949	CHR4:58324949	SSF x Near_LoA	0,421	0,287	FALSE
CHR4	58351596	CHR4:58351596	SSF x Near_LoA	0,659	0,380	FALSE
CHR4	58351610	CHR4:58351610	SSF x Near_LoA	1,115	0,536	FALSE
CHR4	58351613	CHR4:58351613	SSF x Near_LoA	0,854	0,449	FALSE
CHR4	58351635	CHR4:58351635	SSF x Near_LoA	0,661	0,381	FALSE
CHR4	58351664	CHR4:58351664	SSF x Near_LoA	0,061	0,094	FALSE
CHR4	58351827	CHR4:58351827	SSF x Near_LoA	1,699	0,716	FALSE
CHR4	58370752	CHR4:58370752	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	58370781	CHR4:58370781	SSF x Near_LoA	0,596	0,356	FALSE
CHR4	58370818	CHR4:58370818	SSF x Near_LoA	1,537	0,667	FALSE
CHR4	58370821	CHR4:58370821	SSF x Near_LoA	1,222	0,570	FALSE
CHR4	58382073	CHR4:58382073	SSF x Near_LoA	0,654	0,378	FALSE
CHR4	58382147	CHR4:58382147	SSF x Near_LoA	1,809	0,748	FALSE
CHR4	58384088	CHR4:58384088	SSF x Near_LoA	2,158	0,848	FALSE
CHR4	58384184	CHR4:58384184	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	58384209	CHR4:58384209	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	58384324	CHR4:58384324	SSF x Near_LoA	0,584	0,352	FALSE

CHR4	58384393	CHR4:58384393	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	58388088	CHR4:58388088	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	58388108	CHR4:58388108	SSF x Near_LoA	0,116	0,135	FALSE
CHR4	58403537	CHR4:58403537	SSF x Near_LoA	0,051	0,085	FALSE
CHR4	58403632	CHR4:58403632	SSF x Near_LoA	3,900	1,316	FALSE
CHR4	58403659	CHR4:58403659	SSF x Near_LoA	0,146	0,153	FALSE
CHR4	58403678	CHR4:58403678	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	58405886	CHR4:58405886	SSF x Near_LoA	0,054	0,088	FALSE
CHR4	58407061	CHR4:58407061	SSF x Near_LoA	0,007	0,029	FALSE
CHR4	58407085	CHR4:58407085	SSF x Near_LoA	1,210	0,566	FALSE
CHR4	58407397	CHR4:58407397	SSF x Near_LoA	1,934	0,784	FALSE
CHR4	58417629	CHR4:58417629	SSF x Near_LoA	3,249	1,146	FALSE
CHR4	58417639	CHR4:58417639	SSF x Near_LoA	4,755	1,534	FALSE
CHR4	58417681	CHR4:58417681	SSF x Near_LoA	0,011	0,037	FALSE
CHR4	58421143	CHR4:58421143	SSF x Near_LoA	0,391	0,274	FALSE
CHR4	58421210	CHR4:58421210	SSF x Near_LoA	0,221	0,195	FALSE
CHR4	5842398	CHR4:5842398	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	58425082	CHR4:58425082	SSF x Near_LoA	0,562	0,343	FALSE
CHR4	58425113	CHR4:58425113	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	58426044	CHR4:58426044	SSF x Near_LoA	0,383	0,271	FALSE
CHR4	58426052	CHR4:58426052	SSF x Near_LoA	1,703	0,717	FALSE
CHR4	58429968	CHR4:58429968	SSF x Near_LoA	1,924	0,781	FALSE
CHR4	58430191	CHR4:58430191	SSF x Near_LoA	0,060	0,094	FALSE
CHR4	58431897	CHR4:58431897	SSF x Near_LoA	2,128	0,840	FALSE
CHR4	58431980	CHR4:58431980	SSF x Near_LoA	2,935	1,062	FALSE
CHR4	58437830	CHR4:58437830	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	58437844	CHR4:58437844	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	58437982	CHR4:58437982	SSF x Near_LoA	1,797	0,745	FALSE
CHR4	58438081	CHR4:58438081	SSF x Near_LoA	0,180	0,173	FALSE
CHR4	58445579	CHR4:58445579	SSF x Near_LoA	0,311	0,239	FALSE
CHR4	58445581	CHR4:58445581	SSF x Near_LoA	0,156	0,160	FALSE
CHR4	58445626	CHR4:58445626	SSF x Near_LoA	1,699	0,716	FALSE
CHR4	58445643	CHR4:58445643	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	58445652	CHR4:58445652	SSF x Near_LoA	0,103	0,126	FALSE
CHR4	58447022	CHR4:58447022	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	58447286	CHR4:58447286	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	58448546	CHR4:58448546	SSF x Near_LoA	0,094	0,120	FALSE
CHR4	58448627	CHR4:58448627	SSF x Near_LoA	0,193	0,180	FALSE
CHR4	58458087	CHR4:58458087	SSF x Near_LoA	0,839	0,444	FALSE
CHR4	58458096	CHR4:58458096	SSF x Near_LoA	1,340	0,607	FALSE
CHR4	58458166	CHR4:58458166	SSF x Near_LoA	2,199	0,860	FALSE
CHR4	58467122	CHR4:58467122	SSF x Near_LoA	0,489	0,315	FALSE
CHR4	58467125	CHR4:58467125	SSF x Near_LoA	4,166	1,385	FALSE
CHR4	58467189	CHR4:58467189	SSF x Near_LoA	0,152	0,157	FALSE
CHR4	58467351	CHR4:58467351	SSF x Near_LoA	1,791	0,743	FALSE
CHR4	58470412	CHR4:58470412	SSF x Near_LoA	0,784	0,425	FALSE
CHR4	58470424	CHR4:58470424	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	58470428	CHR4:58470428	SSF x Near_LoA	1,713	0,720	FALSE
CHR4	58470468	CHR4:58470468	SSF x Near_LoA	0,251	0,210	FALSE
CHR4	58470534	CHR4:58470534	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	58476563	CHR4:58476563	SSF x Near_LoA	0,077	0,107	FALSE
CHR4	58476599	CHR4:58476599	SSF x Near_LoA	3,046	1,092	FALSE
CHR4	58478458	CHR4:58478458	SSF x Near_LoA	0,012	0,040	FALSE

CHR4	58481760	CHR4:58481760	SSF x Near_LoA	0,409	0,282	FALSE
CHR4	58481780	CHR4:58481780	SSF x Near_LoA	0,652	0,377	FALSE
CHR4	58481791	CHR4:58481791	SSF x Near_LoA	0,275	0,222	FALSE
CHR4	58481810	CHR4:58481810	SSF x Near_LoA	2,767	1,017	FALSE
CHR4	58481860	CHR4:58481860	SSF x Near_LoA	0,956	0,484	FALSE
CHR4	5848799	CHR4:5848799	SSF x Near_LoA	0,113	0,133	FALSE
CHR4	58489931	CHR4:58489931	SSF x Near_LoA	0,088	0,116	FALSE
CHR4	58493035	CHR4:58493035	SSF x Near_LoA	0,603	0,359	FALSE
CHR4	58493079	CHR4:58493079	SSF x Near_LoA	0,053	0,087	FALSE
CHR4	58503821	CHR4:58503821	SSF x Near_LoA	1,960	0,792	FALSE
CHR4	58503886	CHR4:58503886	SSF x Near_LoA	0,493	0,317	FALSE
CHR4	58503898	CHR4:58503898	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	58503934	CHR4:58503934	SSF x Near_LoA	1,728	0,724	FALSE
CHR4	58503997	CHR4:58503997	SSF x Near_LoA	0,163	0,163	FALSE
CHR4	58505861	CHR4:58505861	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	58505880	CHR4:58505880	SSF x Near_LoA	3,467	1,203	FALSE
CHR4	58505900	CHR4:58505900	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	58505902	CHR4:58505902	SSF x Near_LoA	0,143	0,151	FALSE
CHR4	58505916	CHR4:58505916	SSF x Near_LoA	0,468	0,306	FALSE
CHR4	58507888	CHR4:58507888	SSF x Near_LoA	2,537	0,954	FALSE
CHR4	58507894	CHR4:58507894	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	58515138	CHR4:58515138	SSF x Near_LoA	0,054	0,088	FALSE
CHR4	58515291	CHR4:58515291	SSF x Near_LoA	0,283	0,225	FALSE
CHR4	58515386	CHR4:58515386	SSF x Near_LoA	3,083	1,102	FALSE
CHR4	58521131	CHR4:58521131	SSF x Near_LoA	0,410	0,282	FALSE
CHR4	58527273	CHR4:58527273	SSF x Near_LoA	0,349	0,256	FALSE
CHR4	58527324	CHR4:58527324	SSF x Near_LoA	0,273	0,221	FALSE
CHR4	58527338	CHR4:58527338	SSF x Near_LoA	2,194	0,858	FALSE
CHR4	58527372	CHR4:58527372	SSF x Near_LoA	0,004	0,024	FALSE
CHR4	58527390	CHR4:58527390	SSF x Near_LoA	0,657	0,379	FALSE
CHR4	58529405	CHR4:58529405	SSF x Near_LoA	0,109	0,130	FALSE
CHR4	58529545	CHR4:58529545	SSF x Near_LoA	1,531	0,666	FALSE
CHR4	58529657	CHR4:58529657	SSF x Near_LoA	4,802	1,546	FALSE
CHR4	58536370	CHR4:58536370	SSF x Near_LoA	0,082	0,111	FALSE
CHR4	58536371	CHR4:58536371	SSF x Near_LoA	0,403	0,279	FALSE
CHR4	58536398	CHR4:58536398	SSF x Near_LoA	0,426	0,289	FALSE
CHR4	58536425	CHR4:58536425	SSF x Near_LoA	0,676	0,386	FALSE
CHR4	58536430	CHR4:58536430	SSF x Near_LoA	1,274	0,587	FALSE
CHR4	58536438	CHR4:58536438	SSF x Near_LoA	0,058	0,091	FALSE
CHR4	58536443	CHR4:58536443	SSF x Near_LoA	0,793	0,428	FALSE
CHR4	58557540	CHR4:58557540	SSF x Near_LoA	0,185	0,176	FALSE
CHR4	58557547	CHR4:58557547	SSF x Near_LoA	1,295	0,593	FALSE
CHR4	58557576	CHR4:58557576	SSF x Near_LoA	0,011	0,039	FALSE
CHR4	58557589	CHR4:58557589	SSF x Near_LoA	0,689	0,391	FALSE
CHR4	58557590	CHR4:58557590	SSF x Near_LoA	0,257	0,213	FALSE
CHR4	58572403	CHR4:58572403	SSF x Near_LoA	1,564	0,676	FALSE
CHR4	58572646	CHR4:58572646	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	58572680	CHR4:58572680	SSF x Near_LoA	0,357	0,260	FALSE
CHR4	58575859	CHR4:58575859	SSF x Near_LoA	0,369	0,265	FALSE
CHR4	58575874	CHR4:58575874	SSF x Near_LoA	0,205	0,186	FALSE
CHR4	58584537	CHR4:58584537	SSF x Near_LoA	0,832	0,442	FALSE
CHR4	58584545	CHR4:58584545	SSF x Near_LoA	0,975	0,490	FALSE
CHR4	58585110	CHR4:58585110	SSF x Near_LoA	2,098	0,831	FALSE

CHR4	58585152	CHR4:58585152	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	58585187	CHR4:58585187	SSF x Near_LoA	0,892	0,462	FALSE
CHR4	58585189	CHR4:58585189	SSF x Near_LoA	3,255	1,147	FALSE
CHR4	5860198	CHR4:5860198	SSF x Near_LoA	0,142	0,151	FALSE
CHR4	5860214	CHR4:5860214	SSF x Near_LoA	0,006	0,029	FALSE
CHR4	58603731	CHR4:58603731	SSF x Near_LoA	1,435	0,636	FALSE
CHR4	5860402	CHR4:5860402	SSF x Near_LoA	2,387	0,912	FALSE
CHR4	5860455	CHR4:5860455	SSF x Near_LoA	1,429	0,635	FALSE
CHR4	58613817	CHR4:58613817	SSF x Near_LoA	0,286	0,227	FALSE
CHR4	58613935	CHR4:58613935	SSF x Near_LoA	0,148	0,154	FALSE
CHR4	58613947	CHR4:58613947	SSF x Near_LoA	1,936	0,785	FALSE
CHR4	58616111	CHR4:58616111	SSF x Near_LoA	1,454	0,642	FALSE
CHR4	58616128	CHR4:58616128	SSF x Near_LoA	0,474	0,309	FALSE
CHR4	58616157	CHR4:58616157	SSF x Near_LoA	1,163	0,551	FALSE
CHR4	58637721	CHR4:58637721	SSF x Near_LoA	0,673	0,385	FALSE
CHR4	58637979	CHR4:58637979	SSF x Near_LoA	1,109	0,534	FALSE
CHR4	58641765	CHR4:58641765	SSF x Near_LoA	0,858	0,451	FALSE
CHR4	5865299	CHR4:5865299	SSF x Near_LoA	0,540	0,335	FALSE
CHR4	5865400	CHR4:5865400	SSF x Near_LoA	0,065	0,098	FALSE
CHR4	58662735	CHR4:58662735	SSF x Near_LoA	1,424	0,633	FALSE
CHR4	58662855	CHR4:58662855	SSF x Near_LoA	1,198	0,563	FALSE
CHR4	58679578	CHR4:58679578	SSF x Near_LoA	3,802	1,291	FALSE
CHR4	58679685	CHR4:58679685	SSF x Near_LoA	3,822	1,296	FALSE
CHR4	58679691	CHR4:58679691	SSF x Near_LoA	0,100	0,124	FALSE
CHR4	58681398	CHR4:58681398	SSF x Near_LoA	0,101	0,125	FALSE
CHR4	58692895	CHR4:58692895	SSF x Near_LoA	0,810	0,434	FALSE
CHR4	58694605	CHR4:58694605	SSF x Near_LoA	3,558	1,227	FALSE
CHR4	58698535	CHR4:58698535	SSF x Near_LoA	1,963	0,793	FALSE
CHR4	58698556	CHR4:58698556	SSF x Near_LoA	3,414	1,190	FALSE
CHR4	58698590	CHR4:58698590	SSF x Near_LoA	2,408	0,918	FALSE
CHR4	58699827	CHR4:58699827	SSF x Near_LoA	0,518	0,326	FALSE
CHR4	58701344	CHR4:58701344	SSF x Near_LoA	1,172	0,554	FALSE
CHR4	58715549	CHR4:58715549	SSF x Near_LoA	3,063	1,096	FALSE
CHR4	58725669	CHR4:58725669	SSF x Near_LoA	5,171	1,639	FALSE
CHR4	58725672	CHR4:58725672	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	58725777	CHR4:58725777	SSF x Near_LoA	0,079	0,109	FALSE
CHR4	58725787	CHR4:58725787	SSF x Near_LoA	0,236	0,202	FALSE
CHR4	58725847	CHR4:58725847	SSF x Near_LoA	0,578	0,349	FALSE
CHR4	58725848	CHR4:58725848	SSF x Near_LoA	0,738	0,409	FALSE
CHR4	58727913	CHR4:58727913	SSF x Near_LoA	2,152	0,847	FALSE
CHR4	58729536	CHR4:58729536	SSF x Near_LoA	0,087	0,115	FALSE
CHR4	58734176	CHR4:58734176	SSF x Near_LoA	0,394	0,275	FALSE
CHR4	58734302	CHR4:58734302	SSF x Near_LoA	0,118	0,136	FALSE
CHR4	5873589	CHR4:5873589	SSF x Near_LoA	1,306	0,597	FALSE
CHR4	58750904	CHR4:58750904	SSF x Near_LoA	0,592	0,355	FALSE
CHR4	58750912	CHR4:58750912	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	58750954	CHR4:58750954	SSF x Near_LoA	0,072	0,103	FALSE
CHR4	58751054	CHR4:58751054	SSF x Near_LoA	0,302	0,235	FALSE
CHR4	58755041	CHR4:58755041	SSF x Near_LoA	1,884	0,770	FALSE
CHR4	58755057	CHR4:58755057	SSF x Near_LoA	2,412	0,919	FALSE
CHR4	58781059	CHR4:58781059	SSF x Near_LoA	0,314	0,240	FALSE
CHR4	58781061	CHR4:58781061	SSF x Near_LoA	0,250	0,210	FALSE
CHR4	58802094	CHR4:58802094	SSF x Near_LoA	0,673	0,385	FALSE

CHR4	58811651	CHR4:58811651	SSF x Near_LoA	0,174	0,170	FALSE
CHR4	5882073	CHR4:5882073	SSF x Near_LoA	1,048	0,514	FALSE
CHR4	5882086	CHR4:5882086	SSF x Near_LoA	0,860	0,451	FALSE
CHR4	58840328	CHR4:58840328	SSF x Near_LoA	1,790	0,743	FALSE
CHR4	58840461	CHR4:58840461	SSF x Near_LoA	1,676	0,709	FALSE
CHR4	58853704	CHR4:58853704	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	58853792	CHR4:58853792	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	5885443	CHR4:5885443	SSF x Near_LoA	6,070	1,862	TRUE
CHR4	5885521	CHR4:5885521	SSF x Near_LoA	6,990	2,086	TRUE
CHR4	58856213	CHR4:58856213	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	58856268	CHR4:58856268	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	58856295	CHR4:58856295	SSF x Near_LoA	0,554	0,340	FALSE
CHR4	58871407	CHR4:58871407	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	58873062	CHR4:58873062	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	58882548	CHR4:58882548	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	58882557	CHR4:58882557	SSF x Near_LoA	0,140	0,150	FALSE
CHR4	58882582	CHR4:58882582	SSF x Near_LoA	0,149	0,155	FALSE
CHR4	58882617	CHR4:58882617	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	58882651	CHR4:58882651	SSF x Near_LoA	0,456	0,302	FALSE
CHR4	58883659	CHR4:58883659	SSF x Near_LoA	0,656	0,379	FALSE
CHR4	58885150	CHR4:58885150	SSF x Near_LoA	0,857	0,450	FALSE
CHR4	58887354	CHR4:58887354	SSF x Near_LoA	1,173	0,555	FALSE
CHR4	58887436	CHR4:58887436	SSF x Near_LoA	0,374	0,267	FALSE
CHR4	58887547	CHR4:58887547	SSF x Near_LoA	0,639	0,372	FALSE
CHR4	5889923	CHR4:5889923	SSF x Near_LoA	0,313	0,240	FALSE
CHR4	58915737	CHR4:58915737	SSF x Near_LoA	1,479	0,650	FALSE
CHR4	58915758	CHR4:58915758	SSF x Near_LoA	1,288	0,591	FALSE
CHR4	58915765	CHR4:58915765	SSF x Near_LoA	0,624	0,367	FALSE
CHR4	58915771	CHR4:58915771	SSF x Near_LoA	0,026	0,060	FALSE
CHR4	58918449	CHR4:58918449	SSF x Near_LoA	0,088	0,115	FALSE
CHR4	58918505	CHR4:58918505	SSF x Near_LoA	0,425	0,289	FALSE
CHR4	58918529	CHR4:58918529	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	58921628	CHR4:58921628	SSF x Near_LoA	3,817	1,295	FALSE
CHR4	58921629	CHR4:58921629	SSF x Near_LoA	3,307	1,161	FALSE
CHR4	58933668	CHR4:58933668	SSF x Near_LoA	0,458	0,302	FALSE
CHR4	58933681	CHR4:58933681	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	58933688	CHR4:58933688	SSF x Near_LoA	0,115	0,134	FALSE
CHR4	58933940	CHR4:58933940	SSF x Near_LoA	1,671	0,707	FALSE
CHR4	58933975	CHR4:58933975	SSF x Near_LoA	1,930	0,783	FALSE
CHR4	58952865	CHR4:58952865	SSF x Near_LoA	0,081	0,110	FALSE
CHR4	58952873	CHR4:58952873	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	58952894	CHR4:58952894	SSF x Near_LoA	3,623	1,244	FALSE
CHR4	58954698	CHR4:58954698	SSF x Near_LoA	1,438	0,637	FALSE
CHR4	58954777	CHR4:58954777	SSF x Near_LoA	0,598	0,357	FALSE
CHR4	58954808	CHR4:58954808	SSF x Near_LoA	0,552	0,340	FALSE
CHR4	58979759	CHR4:58979759	SSF x Near_LoA	1,001	0,499	FALSE
CHR4	58979873	CHR4:58979873	SSF x Near_LoA	0,114	0,133	FALSE
CHR4	58979878	CHR4:58979878	SSF x Near_LoA	2,174	0,853	FALSE
CHR4	58981863	CHR4:58981863	SSF x Near_LoA	0,225	0,197	FALSE
CHR4	58981935	CHR4:58981935	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	58983778	CHR4:58983778	SSF x Near_LoA	1,003	0,499	FALSE
CHR4	58983806	CHR4:58983806	SSF x Near_LoA	0,784	0,425	FALSE
CHR4	58994592	CHR4:58994592	SSF x Near_LoA	0,102	0,125	FALSE

CHR4	58995802	CHR4:58995802	SSF x Near_LoA	4,660	1,510	FALSE
CHR4	58995830	CHR4:58995830	SSF x Near_LoA	2,976	1,073	FALSE
CHR4	58995872	CHR4:58995872	SSF x Near_LoA	0,187	0,177	FALSE
CHR4	58995877	CHR4:58995877	SSF x Near_LoA	0,527	0,330	FALSE
CHR4	59015527	CHR4:59015527	SSF x Near_LoA	0,174	0,170	FALSE
CHR4	59015569	CHR4:59015569	SSF x Near_LoA	0,326	0,246	FALSE
CHR4	59025151	CHR4:59025151	SSF x Near_LoA	1,018	0,504	FALSE
CHR4	59030500	CHR4:59030500	SSF x Near_LoA	1,290	0,592	FALSE
CHR4	59032877	CHR4:59032877	SSF x Near_LoA	1,758	0,733	FALSE
CHR4	59034773	CHR4:59034773	SSF x Near_LoA	0,789	0,427	FALSE
CHR4	59034877	CHR4:59034877	SSF x Near_LoA	0,188	0,177	FALSE
CHR4	5904150	CHR4:5904150	SSF x Near_LoA	1,437	0,637	FALSE
CHR4	5904262	CHR4:5904262	SSF x Near_LoA	0,419	0,286	FALSE
CHR4	5904340	CHR4:5904340	SSF x Near_LoA	0,074	0,105	FALSE
CHR4	5904350	CHR4:5904350	SSF x Near_LoA	0,138	0,149	FALSE
CHR4	5904355	CHR4:5904355	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	5904358	CHR4:5904358	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	5904379	CHR4:5904379	SSF x Near_LoA	0,093	0,119	FALSE
CHR4	59055638	CHR4:59055638	SSF x Near_LoA	0,300	0,234	FALSE
CHR4	59055648	CHR4:59055648	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	59060386	CHR4:59060386	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	59060455	CHR4:59060455	SSF x Near_LoA	1,560	0,674	FALSE
CHR4	59060485	CHR4:59060485	SSF x Near_LoA	1,364	0,615	FALSE
CHR4	59060488	CHR4:59060488	SSF x Near_LoA	1,337	0,606	FALSE
CHR4	59060532	CHR4:59060532	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	59064560	CHR4:59064560	SSF x Near_LoA	2,058	0,820	FALSE
CHR4	59064769	CHR4:59064769	SSF x Near_LoA	0,881	0,458	FALSE
CHR4	5906511	CHR4:5906511	SSF x Near_LoA	5,462	1,711	FALSE
CHR4	59065905	CHR4:59065905	SSF x Near_LoA	2,054	0,819	FALSE
CHR4	59077894	CHR4:59077894	SSF x Near_LoA	6,263	1,909	TRUE
CHR4	59079282	CHR4:59079282	SSF x Near_LoA	2,219	0,866	FALSE
CHR4	59079408	CHR4:59079408	SSF x Near_LoA	0,366	0,264	FALSE
CHR4	59079462	CHR4:59079462	SSF x Near_LoA	0,388	0,273	FALSE
CHR4	59085540	CHR4:59085540	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	59085609	CHR4:59085609	SSF x Near_LoA	0,230	0,200	FALSE
CHR4	59085770	CHR4:59085770	SSF x Near_LoA	1,074	0,523	FALSE
CHR4	59085784	CHR4:59085784	SSF x Near_LoA	0,987	0,494	FALSE
CHR4	59085827	CHR4:59085827	SSF x Near_LoA	0,761	0,417	FALSE
CHR4	59085828	CHR4:59085828	SSF x Near_LoA	0,405	0,280	FALSE
CHR4	59085838	CHR4:59085838	SSF x Near_LoA	0,231	0,200	FALSE
CHR4	59098179	CHR4:59098179	SSF x Near_LoA	3,120	1,112	FALSE
CHR4	59099945	CHR4:59099945	SSF x Near_LoA	0,060	0,094	FALSE
CHR4	59100122	CHR4:59100122	SSF x Near_LoA	1,137	0,543	FALSE
CHR4	59102839	CHR4:59102839	SSF x Near_LoA	0,690	0,391	FALSE
CHR4	59102903	CHR4:59102903	SSF x Near_LoA	0,763	0,418	FALSE
CHR4	59102918	CHR4:59102918	SSF x Near_LoA	0,065	0,098	FALSE
CHR4	59125531	CHR4:59125531	SSF x Near_LoA	0,952	0,482	FALSE
CHR4	59137892	CHR4:59137892	SSF x Near_LoA	0,101	0,125	FALSE
CHR4	59143723	CHR4:59143723	SSF x Near_LoA	0,745	0,411	FALSE
CHR4	59143873	CHR4:59143873	SSF x Near_LoA	2,241	0,872	FALSE
CHR4	59150662	CHR4:59150662	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	59150664	CHR4:59150664	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	59150744	CHR4:59150744	SSF x Near_LoA	0,826	0,440	FALSE

CHR4	59151045	CHR4:59151045	SSF x Near_LoA	0,541	0,335	FALSE
CHR4	59157736	CHR4:59157736	SSF x Near_LoA	2,358	0,904	FALSE
CHR4	59157827	CHR4:59157827	SSF x Near_LoA	0,353	0,258	FALSE
CHR4	59157843	CHR4:59157843	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	59159606	CHR4:59159606	SSF x Near_LoA	0,182	0,174	FALSE
CHR4	59167556	CHR4:59167556	SSF x Near_LoA	0,930	0,475	FALSE
CHR4	59167589	CHR4:59167589	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	59167629	CHR4:59167629	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	59178345	CHR4:59178345	SSF x Near_LoA	0,605	0,360	FALSE
CHR4	59178534	CHR4:59178534	SSF x Near_LoA	0,065	0,097	FALSE
CHR4	59178540	CHR4:59178540	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	59179774	CHR4:59179774	SSF x Near_LoA	0,388	0,273	FALSE
CHR4	59180881	CHR4:59180881	SSF x Near_LoA	2,729	1,006	FALSE
CHR4	59192225	CHR4:59192225	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	59192265	CHR4:59192265	SSF x Near_LoA	0,293	0,231	FALSE
CHR4	59192266	CHR4:59192266	SSF x Near_LoA	0,146	0,154	FALSE
CHR4	59193354	CHR4:59193354	SSF x Near_LoA	1,236	0,575	FALSE
CHR4	59193417	CHR4:59193417	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	59198185	CHR4:59198185	SSF x Near_LoA	0,097	0,122	FALSE
CHR4	59198345	CHR4:59198345	SSF x Near_LoA	0,100	0,124	FALSE
CHR4	59198371	CHR4:59198371	SSF x Near_LoA	0,043	0,077	FALSE
CHR4	59199639	CHR4:59199639	SSF x Near_LoA	0,094	0,120	FALSE
CHR4	59199690	CHR4:59199690	SSF x Near_LoA	2,984	1,075	FALSE
CHR4	59199710	CHR4:59199710	SSF x Near_LoA	0,670	0,384	FALSE
CHR4	59199811	CHR4:59199811	SSF x Near_LoA	1,870	0,766	FALSE
CHR4	59199821	CHR4:59199821	SSF x Near_LoA	2,531	0,952	FALSE
CHR4	59199826	CHR4:59199826	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	59201315	CHR4:59201315	SSF x Near_LoA	0,074	0,104	FALSE
CHR4	59201319	CHR4:59201319	SSF x Near_LoA	1,488	0,652	FALSE
CHR4	59201354	CHR4:59201354	SSF x Near_LoA	2,136	0,842	FALSE
CHR4	59201366	CHR4:59201366	SSF x Near_LoA	3,221	1,139	FALSE
CHR4	59201390	CHR4:59201390	SSF x Near_LoA	0,458	0,302	FALSE
CHR4	59208330	CHR4:59208330	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	59219695	CHR4:59219695	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	59225335	CHR4:59225335	SSF x Near_LoA	0,332	0,248	FALSE
CHR4	59225366	CHR4:59225366	SSF x Near_LoA	0,257	0,213	FALSE
CHR4	59229726	CHR4:59229726	SSF x Near_LoA	0,093	0,119	FALSE
CHR4	59229771	CHR4:59229771	SSF x Near_LoA	1,024	0,507	FALSE
CHR4	59229793	CHR4:59229793	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	59239167	CHR4:59239167	SSF x Near_LoA	5,660	1,761	FALSE
CHR4	59239265	CHR4:59239265	SSF x Near_LoA	2,907	1,055	FALSE
CHR4	59248730	CHR4:59248730	SSF x Near_LoA	0,561	0,343	FALSE
CHR4	59248741	CHR4:59248741	SSF x Near_LoA	1,727	0,724	FALSE
CHR4	5924964	CHR4:5924964	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	59249648	CHR4:59249648	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	59249728	CHR4:59249728	SSF x Near_LoA	0,195	0,181	FALSE
CHR4	59249784	CHR4:59249784	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	5925112	CHR4:5925112	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	5925166	CHR4:5925166	SSF x Near_LoA	0,286	0,227	FALSE
CHR4	59264316	CHR4:59264316	SSF x Near_LoA	0,315	0,240	FALSE
CHR4	59264326	CHR4:59264326	SSF x Near_LoA	1,598	0,686	FALSE
CHR4	59264329	CHR4:59264329	SSF x Near_LoA	0,512	0,324	FALSE
CHR4	59264334	CHR4:59264334	SSF x Near_LoA	3,963	1,332	FALSE

CHR4	59264372	CHR4:59264372	SSF x Near_LoA	3,877	1,310	FALSE
CHR4	59264375	CHR4:59264375	SSF x Near_LoA	0,521	0,328	FALSE
CHR4	59264384	CHR4:59264384	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	59264407	CHR4:59264407	SSF x Near_LoA	0,016	0,047	FALSE
CHR4	59264562	CHR4:59264562	SSF x Near_LoA	1,084	0,526	FALSE
CHR4	59266863	CHR4:59266863	SSF x Near_LoA	0,364	0,263	FALSE
CHR4	59266946	CHR4:59266946	SSF x Near_LoA	1,154	0,549	FALSE
CHR4	59273257	CHR4:59273257	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	59273290	CHR4:59273290	SSF x Near_LoA	2,220	0,866	FALSE
CHR4	59275138	CHR4:59275138	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	59275216	CHR4:59275216	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	59281216	CHR4:59281216	SSF x Near_LoA	0,075	0,106	FALSE
CHR4	59281272	CHR4:59281272	SSF x Near_LoA	0,054	0,088	FALSE
CHR4	59281277	CHR4:59281277	SSF x Near_LoA	1,715	0,720	FALSE
CHR4	59298370	CHR4:59298370	SSF x Near_LoA	1,604	0,688	FALSE
CHR4	59298403	CHR4:59298403	SSF x Near_LoA	0,778	0,423	FALSE
CHR4	59307630	CHR4:59307630	SSF x Near_LoA	2,007	0,805	FALSE
CHR4	59307643	CHR4:59307643	SSF x Near_LoA	1,057	0,517	FALSE
CHR4	59308981	CHR4:59308981	SSF x Near_LoA	0,289	0,228	FALSE
CHR4	59309011	CHR4:59309011	SSF x Near_LoA	1,473	0,648	FALSE
CHR4	59309021	CHR4:59309021	SSF x Near_LoA	0,070	0,101	FALSE
CHR4	59310121	CHR4:59310121	SSF x Near_LoA	0,132	0,145	FALSE
CHR4	59314402	CHR4:59314402	SSF x Near_LoA	0,212	0,190	FALSE
CHR4	59316983	CHR4:59316983	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	59317084	CHR4:59317084	SSF x Near_LoA	0,844	0,446	FALSE
CHR4	59317121	CHR4:59317121	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	59317175	CHR4:59317175	SSF x Near_LoA	1,985	0,799	FALSE
CHR4	5932417	CHR4:5932417	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	59333752	CHR4:59333752	SSF x Near_LoA	1,765	0,735	FALSE
CHR4	59333786	CHR4:59333786	SSF x Near_LoA	3,179	1,127	FALSE
CHR4	59333798	CHR4:59333798	SSF x Near_LoA	1,726	0,724	FALSE
CHR4	59333807	CHR4:59333807	SSF x Near_LoA	1,949	0,789	FALSE
CHR4	59333863	CHR4:59333863	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	59333878	CHR4:59333878	SSF x Near_LoA	0,117	0,135	FALSE
CHR4	59333903	CHR4:59333903	SSF x Near_LoA	0,303	0,235	FALSE
CHR4	59333909	CHR4:59333909	SSF x Near_LoA	0,288	0,228	FALSE
CHR4	59342274	CHR4:59342274	SSF x Near_LoA	1,324	0,602	FALSE
CHR4	59344628	CHR4:59344628	SSF x Near_LoA	0,238	0,204	FALSE
CHR4	59344652	CHR4:59344652	SSF x Near_LoA	0,817	0,436	FALSE
CHR4	59348923	CHR4:59348923	SSF x Near_LoA	0,071	0,102	FALSE
CHR4	59354570	CHR4:59354570	SSF x Near_LoA	0,186	0,177	FALSE
CHR4	59354873	CHR4:59354873	SSF x Near_LoA	2,927	1,060	FALSE
CHR4	59354878	CHR4:59354878	SSF x Near_LoA	2,898	1,052	FALSE
CHR4	59368285	CHR4:59368285	SSF x Near_LoA	0,392	0,275	FALSE
CHR4	59368385	CHR4:59368385	SSF x Near_LoA	6,222	1,899	TRUE
CHR4	59368481	CHR4:59368481	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	59379153	CHR4:59379153	SSF x Near_LoA	0,051	0,086	FALSE
CHR4	59379176	CHR4:59379176	SSF x Near_LoA	0,593	0,355	FALSE
CHR4	59379204	CHR4:59379204	SSF x Near_LoA	0,110	0,131	FALSE
CHR4	59379309	CHR4:59379309	SSF x Near_LoA	0,000	0,008	FALSE
CHR4	59388534	CHR4:59388534	SSF x Near_LoA	1,433	0,636	FALSE
CHR4	59388599	CHR4:59388599	SSF x Near_LoA	0,034	0,068	FALSE
CHR4	59399462	CHR4:59399462	SSF x Near_LoA	0,589	0,354	FALSE

CHR4	59399512	CHR4:59399512	SSF x Near_LoA	0,554	0,340	FALSE
CHR4	59399717	CHR4:59399717	SSF x Near_LoA	2,657	0,987	FALSE
CHR4	59399718	CHR4:59399718	SSF x Near_LoA	0,408	0,281	FALSE
CHR4	59406455	CHR4:59406455	SSF x Near_LoA	0,323	0,244	FALSE
CHR4	59412853	CHR4:59412853	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	59432626	CHR4:59432626	SSF x Near_LoA	1,669	0,707	FALSE
CHR4	59432651	CHR4:59432651	SSF x Near_LoA	2,073	0,824	FALSE
CHR4	5948209	CHR4:5948209	SSF x Near_LoA	2,839	1,036	FALSE
CHR4	59485847	CHR4:59485847	SSF x Near_LoA	0,404	0,280	FALSE
CHR4	59494151	CHR4:59494151	SSF x Near_LoA	0,008	0,031	FALSE
CHR4	6E+07	CHR4:59500883	SSF x Near_LoA	0,579	0,350	FALSE
CHR4	6E+07	CHR4:59534184	SSF x Near_LoA	2,510	0,947	FALSE
CHR4	6E+07	CHR4:59534429	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	6E+07	CHR4:59535719	SSF x Near_LoA	2,201	0,860	FALSE
CHR4	5953798	CHR4:5953798	SSF x Near_LoA	1,354	0,612	FALSE
CHR4	5953802	CHR4:5953802	SSF x Near_LoA	0,126	0,141	FALSE
CHR4	6E+07	CHR4:59540716	SSF x Near_LoA	0,256	0,212	FALSE
CHR4	6E+07	CHR4:59540738	SSF x Near_LoA	0,047	0,082	FALSE
CHR4	6E+07	CHR4:59562671	SSF x Near_LoA	2,427	0,923	FALSE
CHR4	6E+07	CHR4:59563684	SSF x Near_LoA	1,350	0,610	FALSE
CHR4	6E+07	CHR4:59572340	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	6E+07	CHR4:59572341	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	6E+07	CHR4:59572395	SSF x Near_LoA	1,389	0,622	FALSE
CHR4	6E+07	CHR4:59583615	SSF x Near_LoA	0,475	0,309	FALSE
CHR4	6E+07	CHR4:59583692	SSF x Near_LoA	6,508	1,969	TRUE
CHR4	6E+07	CHR4:59601967	SSF x Near_LoA	0,564	0,344	FALSE
CHR4	6E+07	CHR4:59601968	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	6E+07	CHR4:59601969	SSF x Near_LoA	0,212	0,190	FALSE
CHR4	5960385	CHR4:5960385	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	6E+07	CHR4:59615214	SSF x Near_LoA	0,673	0,385	FALSE
CHR4	6E+07	CHR4:59615376	SSF x Near_LoA	2,133	0,841	FALSE
CHR4	6E+07	CHR4:59615446	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	6E+07	CHR4:59615476	SSF x Near_LoA	0,832	0,442	FALSE
CHR4	6E+07	CHR4:59615487	SSF x Near_LoA	0,872	0,455	FALSE
CHR4	6E+07	CHR4:59620437	SSF x Near_LoA	0,214	0,192	FALSE
CHR4	6E+07	CHR4:59621977	SSF x Near_LoA	1,029	0,508	FALSE
CHR4	6E+07	CHR4:59652928	SSF x Near_LoA	2,416	0,920	FALSE
CHR4	596635	CHR4:596635	SSF x Near_LoA	2,398	0,915	FALSE
CHR4	6E+07	CHR4:59680067	SSF x Near_LoA	1,785	0,741	FALSE
CHR4	596865	CHR4:596865	SSF x Near_LoA	0,153	0,158	FALSE
CHR4	596885	CHR4:596885	SSF x Near_LoA	0,058	0,091	FALSE
CHR4	5969138	CHR4:5969138	SSF x Near_LoA	2,172	0,852	FALSE
CHR4	596926	CHR4:596926	SSF x Near_LoA	0,058	0,092	FALSE
CHR4	596937	CHR4:596937	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	596962	CHR4:596962	SSF x Near_LoA	1,084	0,526	FALSE
CHR4	5970050	CHR4:5970050	SSF x Near_LoA	0,112	0,132	FALSE
CHR4	5970132	CHR4:5970132	SSF x Near_LoA	0,425	0,289	FALSE
CHR4	5970156	CHR4:5970156	SSF x Near_LoA	0,239	0,204	FALSE
CHR4	5970167	CHR4:5970167	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	5970187	CHR4:5970187	SSF x Near_LoA	0,113	0,133	FALSE
CHR4	5970193	CHR4:5970193	SSF x Near_LoA	0,378	0,269	FALSE
CHR4	5970194	CHR4:5970194	SSF x Near_LoA	2,520	0,949	FALSE
CHR4	5970206	CHR4:5970206	SSF x Near_LoA	0,913	0,469	FALSE

CHR4	5970228	CHR4:5970228	SSF x Near_LoA	0,625	0,367	FALSE
CHR4	5970256	CHR4:5970256	SSF x Near_LoA	0,399	0,278	FALSE
CHR4	5970258	CHR4:5970258	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	5970259	CHR4:5970259	SSF x Near_LoA	0,194	0,181	FALSE
CHR4	5970264	CHR4:5970264	SSF x Near_LoA	0,059	0,092	FALSE
CHR4	5970300	CHR4:5970300	SSF x Near_LoA	0,176	0,171	FALSE
CHR4	5970324	CHR4:5970324	SSF x Near_LoA	1,733	0,726	FALSE
CHR4	6E+07	CHR4:59710126	SSF x Near_LoA	1,311	0,598	FALSE
CHR4	6E+07	CHR4:59710143	SSF x Near_LoA	2,424	0,923	FALSE
CHR4	6E+07	CHR4:59728028	SSF x Near_LoA	0,380	0,269	FALSE
CHR4	6E+07	CHR4:59734681	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	6E+07	CHR4:59734880	SSF x Near_LoA	0,358	0,260	FALSE
CHR4	6E+07	CHR4:59734938	SSF x Near_LoA	1,244	0,577	FALSE
CHR4	6E+07	CHR4:59737421	SSF x Near_LoA	2,193	0,858	FALSE
CHR4	6E+07	CHR4:59737474	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	6E+07	CHR4:59741822	SSF x Near_LoA	0,073	0,104	FALSE
CHR4	6E+07	CHR4:59758785	SSF x Near_LoA	0,234	0,202	FALSE
CHR4	6E+07	CHR4:59758798	SSF x Near_LoA	3,861	1,306	FALSE
CHR4	6E+07	CHR4:59763846	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	6E+07	CHR4:59769273	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	6E+07	CHR4:59769612	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	6E+07	CHR4:59773338	SSF x Near_LoA	0,141	0,151	FALSE
CHR4	6E+07	CHR4:59784396	SSF x Near_LoA	0,802	0,431	FALSE
CHR4	6E+07	CHR4:59787608	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	5979538	CHR4:5979538	SSF x Near_LoA	7,693	2,256	TRUE
CHR4	5979576	CHR4:5979576	SSF x Near_LoA	3,819	1,295	FALSE
CHR4	6E+07	CHR4:59797792	SSF x Near_LoA	1,351	0,611	FALSE
CHR4	6E+07	CHR4:59797823	SSF x Near_LoA	0,772	0,421	FALSE
CHR4	6E+07	CHR4:59797886	SSF x Near_LoA	3,767	1,282	FALSE
CHR4	6E+07	CHR4:59798046	SSF x Near_LoA	2,851	1,040	FALSE
CHR4	6E+07	CHR4:59801267	SSF x Near_LoA	0,016	0,047	FALSE
CHR4	6E+07	CHR4:59801379	SSF x Near_LoA	1,548	0,671	FALSE
CHR4	5980240	CHR4:5980240	SSF x Near_LoA	0,320	0,243	FALSE
CHR4	5980247	CHR4:5980247	SSF x Near_LoA	1,042	0,512	FALSE
CHR4	5980353	CHR4:5980353	SSF x Near_LoA	2,455	0,931	FALSE
CHR4	5980399	CHR4:5980399	SSF x Near_LoA	9,954	2,794	TRUE
CHR4	5980400	CHR4:5980400	SSF x Near_LoA	7,849	2,294	TRUE
CHR4	5980404	CHR4:5980404	SSF x Near_LoA	8,014	2,333	TRUE
CHR4	5980406	CHR4:5980406	SSF x Near_LoA	9,439	2,673	TRUE
CHR4	5980421	CHR4:5980421	SSF x Near_LoA	5,169	1,638	FALSE
CHR4	5980443	CHR4:5980443	SSF x Near_LoA	4,461	1,460	FALSE
CHR4	5980457	CHR4:5980457	SSF x Near_LoA	0,722	0,403	FALSE
CHR4	5980469	CHR4:5980469	SSF x Near_LoA	0,016	0,047	FALSE
CHR4	5980483	CHR4:5980483	SSF x Near_LoA	0,339	0,252	FALSE
CHR4	6E+07	CHR4:59813678	SSF x Near_LoA	0,201	0,184	FALSE
CHR4	5982116	CHR4:5982116	SSF x Near_LoA	0,127	0,142	FALSE
CHR4	6E+07	CHR4:59821734	SSF x Near_LoA	0,307	0,237	FALSE
CHR4	5982256	CHR4:5982256	SSF x Near_LoA	1,001	0,499	FALSE
CHR4	5982303	CHR4:5982303	SSF x Near_LoA	0,210	0,189	FALSE
CHR4	5982304	CHR4:5982304	SSF x Near_LoA	0,033	0,067	FALSE
CHR4	5982366	CHR4:5982366	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	6E+07	CHR4:59835306	SSF x Near_LoA	1,006	0,501	FALSE
CHR4	6E+07	CHR4:59836355	SSF x Near_LoA	0,421	0,287	FALSE

CHR4	6E+07	CHR4:59840429	SSF x Near_LoA	0,307	0,237	FALSE
CHR4	6E+07	CHR4:59846648	SSF x Near_LoA	0,145	0,153	FALSE
CHR4	6E+07	CHR4:59851380	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	6E+07	CHR4:59854991	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	6E+07	CHR4:59855074	SSF x Near_LoA	0,106	0,128	FALSE
CHR4	6E+07	CHR4:59859505	SSF x Near_LoA	0,019	0,051	FALSE
CHR4	6E+07	CHR4:59864630	SSF x Near_LoA	0,026	0,060	FALSE
CHR4	6E+07	CHR4:59864654	SSF x Near_LoA	0,049	0,084	FALSE
CHR4	6E+07	CHR4:59864712	SSF x Near_LoA	0,321	0,243	FALSE
CHR4	6E+07	CHR4:59864743	SSF x Near_LoA	0,467	0,306	FALSE
CHR4	6E+07	CHR4:59864751	SSF x Near_LoA	0,131	0,144	FALSE
CHR4	6E+07	CHR4:59864785	SSF x Near_LoA	0,572	0,347	FALSE
CHR4	6E+07	CHR4:59864787	SSF x Near_LoA	0,073	0,104	FALSE
CHR4	6E+07	CHR4:59864788	SSF x Near_LoA	0,205	0,186	FALSE
CHR4	6E+07	CHR4:59864805	SSF x Near_LoA	0,841	0,445	FALSE
CHR4	6E+07	CHR4:59864806	SSF x Near_LoA	1,782	0,740	FALSE
CHR4	6E+07	CHR4:59870643	SSF x Near_LoA	0,356	0,259	FALSE
CHR4	6E+07	CHR4:59870671	SSF x Near_LoA	0,032	0,067	FALSE
CHR4	6E+07	CHR4:59870715	SSF x Near_LoA	1,136	0,543	FALSE
CHR4	6E+07	CHR4:59874101	SSF x Near_LoA	1,903	0,775	FALSE
CHR4	6E+07	CHR4:59874217	SSF x Near_LoA	0,103	0,126	FALSE
CHR4	6E+07	CHR4:59922396	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	5992907	CHR4:5992907	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	5992942	CHR4:5992942	SSF x Near_LoA	0,083	0,112	FALSE
CHR4	6E+07	CHR4:59932556	SSF x Near_LoA	3,744	1,276	FALSE
CHR4	6E+07	CHR4:59932563	SSF x Near_LoA	3,783	1,286	FALSE
CHR4	6E+07	CHR4:59932643	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	6E+07	CHR4:59935398	SSF x Near_LoA	1,532	0,666	FALSE
CHR4	6E+07	CHR4:59940085	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	6E+07	CHR4:59940087	SSF x Near_LoA	1,937	0,785	FALSE
CHR4	6E+07	CHR4:59940211	SSF x Near_LoA	0,439	0,294	FALSE
CHR4	6E+07	CHR4:59940224	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	6E+07	CHR4:59940226	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	6E+07	CHR4:59940234	SSF x Near_LoA	3,485	1,208	FALSE
CHR4	6E+07	CHR4:59943778	SSF x Near_LoA	3,382	1,181	FALSE
CHR4	6E+07	CHR4:59943789	SSF x Near_LoA	0,593	0,355	FALSE
CHR4	6E+07	CHR4:59959639	SSF x Near_LoA	3,621	1,244	FALSE
CHR4	6E+07	CHR4:59959872	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	6E+07	CHR4:59969026	SSF x Near_LoA	0,017	0,048	FALSE
CHR4	6E+07	CHR4:59972566	SSF x Near_LoA	1,215	0,568	FALSE
CHR4	6E+07	CHR4:59972621	SSF x Near_LoA	6,060	1,859	TRUE
CHR4	6E+07	CHR4:59976349	SSF x Near_LoA	0,139	0,149	FALSE
CHR4	6E+07	CHR4:59976359	SSF x Near_LoA	1,609	0,689	FALSE
CHR4	6E+07	CHR4:59976414	SSF x Near_LoA	0,284	0,226	FALSE
CHR4	6E+07	CHR4:60000720	SSF x Near_LoA	0,660	0,380	FALSE
CHR4	6E+07	CHR4:60000747	SSF x Near_LoA	0,862	0,452	FALSE
CHR4	6E+07	CHR4:60000903	SSF x Near_LoA	1,615	0,691	FALSE
CHR4	6E+07	CHR4:60000987	SSF x Near_LoA	0,089	0,116	FALSE
CHR4	6E+07	CHR4:60000995	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	6E+07	CHR4:60001032	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	6E+07	CHR4:60011653	SSF x Near_LoA	0,095	0,120	FALSE
CHR4	6E+07	CHR4:60011690	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	6002349	CHR4:6002349	SSF x Near_LoA	3,137	1,116	FALSE

CHR4	6002409	CHR4:6002409	SSF x Near_LoA	0,192	0,180	FALSE
CHR4	6002422	CHR4:6002422	SSF x Near_LoA	0,407	0,281	FALSE
CHR4	6002445	CHR4:6002445	SSF x Near_LoA	1,793	0,743	FALSE
CHR4	6002450	CHR4:6002450	SSF x Near_LoA	1,483	0,651	FALSE
CHR4	6002452	CHR4:6002452	SSF x Near_LoA	0,645	0,375	FALSE
CHR4	6002464	CHR4:6002464	SSF x Near_LoA	3,793	1,289	FALSE
CHR4	6002472	CHR4:6002472	SSF x Near_LoA	3,386	1,182	FALSE
CHR4	6002494	CHR4:6002494	SSF x Near_LoA	0,222	0,196	FALSE
CHR4	6002558	CHR4:6002558	SSF x Near_LoA	0,095	0,120	FALSE
CHR4	6002565	CHR4:6002565	SSF x Near_LoA	0,121	0,138	FALSE
CHR4	6E+07	CHR4:60027096	SSF x Near_LoA	0,071	0,102	FALSE
CHR4	6004562	CHR4:6004562	SSF x Near_LoA	4,884	1,567	FALSE
CHR4	6004576	CHR4:6004576	SSF x Near_LoA	3,119	1,111	FALSE
CHR4	6004591	CHR4:6004591	SSF x Near_LoA	3,693	1,262	FALSE
CHR4	6004619	CHR4:6004619	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	6004849	CHR4:6004849	SSF x Near_LoA	0,890	0,461	FALSE
CHR4	6E+07	CHR4:60064342	SSF x Near_LoA	0,433	0,292	FALSE
CHR4	6E+07	CHR4:60068152	SSF x Near_LoA	0,054	0,088	FALSE
CHR4	6E+07	CHR4:60068220	SSF x Near_LoA	1,127	0,540	FALSE
CHR4	6E+07	CHR4:60078675	SSF x Near_LoA	0,400	0,278	FALSE
CHR4	6E+07	CHR4:60078750	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	6E+07	CHR4:60078771	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	6E+07	CHR4:60078791	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	6E+07	CHR4:60078797	SSF x Near_LoA	0,094	0,120	FALSE
CHR4	6E+07	CHR4:60078800	SSF x Near_LoA	0,739	0,409	FALSE
CHR4	6E+07	CHR4:60078865	SSF x Near_LoA	0,218	0,193	FALSE
CHR4	6E+07	CHR4:60078871	SSF x Near_LoA	1,487	0,652	FALSE
CHR4	6007902	CHR4:6007902	SSF x Near_LoA	1,658	0,704	FALSE
CHR4	6007924	CHR4:6007924	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	6007933	CHR4:6007933	SSF x Near_LoA	1,044	0,513	FALSE
CHR4	6008163	CHR4:6008163	SSF x Near_LoA	0,169	0,167	FALSE
CHR4	6E+07	CHR4:60095465	SSF x Near_LoA	0,672	0,385	FALSE
CHR4	6E+07	CHR4:60102904	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	6E+07	CHR4:60102945	SSF x Near_LoA	0,630	0,369	FALSE
CHR4	6E+07	CHR4:60105837	SSF x Near_LoA	1,355	0,612	FALSE
CHR4	6E+07	CHR4:60105869	SSF x Near_LoA	4,092	1,366	FALSE
CHR4	6E+07	CHR4:60119633	SSF x Near_LoA	1,828	0,754	FALSE
CHR4	6E+07	CHR4:60120093	SSF x Near_LoA	0,451	0,299	FALSE
CHR4	6E+07	CHR4:60120154	SSF x Near_LoA	1,476	0,649	FALSE
CHR4	6E+07	CHR4:60120198	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	6E+07	CHR4:60122481	SSF x Near_LoA	0,697	0,394	FALSE
CHR4	6E+07	CHR4:60122505	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	6E+07	CHR4:60122673	SSF x Near_LoA	0,047	0,082	FALSE
CHR4	6E+07	CHR4:60130454	SSF x Near_LoA	3,422	1,192	FALSE
CHR4	6E+07	CHR4:60137764	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	6E+07	CHR4:60137848	SSF x Near_LoA	0,148	0,155	FALSE
CHR4	6E+07	CHR4:60137929	SSF x Near_LoA	4,221	1,399	FALSE
CHR4	6E+07	CHR4:60137956	SSF x Near_LoA	0,070	0,102	FALSE
CHR4	6E+07	CHR4:60151058	SSF x Near_LoA	0,168	0,166	FALSE
CHR4	6E+07	CHR4:60151112	SSF x Near_LoA	0,911	0,469	FALSE
CHR4	6E+07	CHR4:60151226	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	6E+07	CHR4:60151227	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	6E+07	CHR4:60154340	SSF x Near_LoA	1,520	0,662	FALSE

CHR4	6E+07	CHR4:60154413	SSF x Near_LoA	1,535	0,667	FALSE
CHR4	6E+07	CHR4:60154449	SSF x Near_LoA	1,389	0,622	FALSE
CHR4	6E+07	CHR4:60154642	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	6E+07	CHR4:60154832	SSF x Near_LoA	0,348	0,256	FALSE
CHR4	6015521	CHR4:6015521	SSF x Near_LoA	0,953	0,483	FALSE
CHR4	6015535	CHR4:6015535	SSF x Near_LoA	1,133	0,542	FALSE
CHR4	6015538	CHR4:6015538	SSF x Near_LoA	0,374	0,267	FALSE
CHR4	6015608	CHR4:6015608	SSF x Near_LoA	0,346	0,255	FALSE
CHR4	6015617	CHR4:6015617	SSF x Near_LoA	0,269	0,219	FALSE
CHR4	6015619	CHR4:6015619	SSF x Near_LoA	1,324	0,602	FALSE
CHR4	6016560	CHR4:6016560	SSF x Near_LoA	7,291	2,159	TRUE
CHR4	6016657	CHR4:6016657	SSF x Near_LoA	1,170	0,554	FALSE
CHR4	6016658	CHR4:6016658	SSF x Near_LoA	0,021	0,054	FALSE
CHR4	6016928	CHR4:6016928	SSF x Near_LoA	0,362	0,262	FALSE
CHR4	6E+07	CHR4:60172727	SSF x Near_LoA	1,548	0,671	FALSE
CHR4	6E+07	CHR4:60172820	SSF x Near_LoA	5,092	1,619	FALSE
CHR4	6E+07	CHR4:60176097	SSF x Near_LoA	5,357	1,685	FALSE
CHR4	6E+07	CHR4:60176886	SSF x Near_LoA	0,144	0,152	FALSE
CHR4	6E+07	CHR4:60176940	SSF x Near_LoA	0,042	0,077	FALSE
CHR4	6E+07	CHR4:60178782	SSF x Near_LoA	0,843	0,445	FALSE
CHR4	6E+07	CHR4:60179973	SSF x Near_LoA	0,612	0,363	FALSE
CHR4	6E+07	CHR4:60187722	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	6E+07	CHR4:60187737	SSF x Near_LoA	0,228	0,198	FALSE
CHR4	6E+07	CHR4:60187839	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	6E+07	CHR4:60187842	SSF x Near_LoA	0,252	0,211	FALSE
CHR4	6E+07	CHR4:60187941	SSF x Near_LoA	0,125	0,141	FALSE
CHR4	6E+07	CHR4:60188007	SSF x Near_LoA	0,525	0,329	FALSE
CHR4	6E+07	CHR4:60188838	SSF x Near_LoA	0,517	0,326	FALSE
CHR4	6E+07	CHR4:60192852	SSF x Near_LoA	0,328	0,247	FALSE
CHR4	6E+07	CHR4:60192912	SSF x Near_LoA	0,162	0,163	FALSE
CHR4	6E+07	CHR4:60192949	SSF x Near_LoA	0,129	0,143	FALSE
CHR4	6E+07	CHR4:60193071	SSF x Near_LoA	0,444	0,297	FALSE
CHR4	6E+07	CHR4:60193107	SSF x Near_LoA	0,401	0,279	FALSE
CHR4	6E+07	CHR4:60193254	SSF x Near_LoA	0,051	0,085	FALSE
CHR4	6E+07	CHR4:60198537	SSF x Near_LoA	3,149	1,119	FALSE
CHR4	6E+07	CHR4:60198572	SSF x Near_LoA	0,570	0,347	FALSE
CHR4	6E+07	CHR4:60198615	SSF x Near_LoA	0,410	0,282	FALSE
CHR4	6E+07	CHR4:60201527	SSF x Near_LoA	2,603	0,972	FALSE
CHR4	6E+07	CHR4:60201599	SSF x Near_LoA	0,364	0,263	FALSE
CHR4	6E+07	CHR4:60203037	SSF x Near_LoA	0,422	0,287	FALSE
CHR4	6E+07	CHR4:60203685	SSF x Near_LoA	0,010	0,037	FALSE
CHR4	6E+07	CHR4:60207677	SSF x Near_LoA	2,624	0,978	FALSE
CHR4	6E+07	CHR4:60207753	SSF x Near_LoA	2,229	0,868	FALSE
CHR4	6E+07	CHR4:60207819	SSF x Near_LoA	3,391	1,183	FALSE
CHR4	6E+07	CHR4:60207854	SSF x Near_LoA	1,906	0,776	FALSE
CHR4	6E+07	CHR4:60207884	SSF x Near_LoA	2,175	0,853	FALSE
CHR4	6E+07	CHR4:60207900	SSF x Near_LoA	0,072	0,103	FALSE
CHR4	6E+07	CHR4:60207921	SSF x Near_LoA	0,303	0,235	FALSE
CHR4	6E+07	CHR4:60208034	SSF x Near_LoA	0,727	0,405	FALSE
CHR4	6E+07	CHR4:60208047	SSF x Near_LoA	2,534	0,953	FALSE
CHR4	6E+07	CHR4:60208055	SSF x Near_LoA	0,135	0,147	FALSE
CHR4	6E+07	CHR4:60208103	SSF x Near_LoA	1,531	0,666	FALSE
CHR4	6E+07	CHR4:60208109	SSF x Near_LoA	2,467	0,935	FALSE

CHR4	6E+07	CHR4:60211528	SSF x Near_LoA	0,563	0,344	FALSE
CHR4	6E+07	CHR4:60212105	SSF x Near_LoA	0,120	0,137	FALSE
CHR4	6E+07	CHR4:60223618	SSF x Near_LoA	0,478	0,310	FALSE
CHR4	6E+07	CHR4:60223811	SSF x Near_LoA	2,128	0,840	FALSE
CHR4	6E+07	CHR4:60223812	SSF x Near_LoA	2,301	0,888	FALSE
CHR4	6E+07	CHR4:60223873	SSF x Near_LoA	0,058	0,091	FALSE
CHR4	6E+07	CHR4:60226604	SSF x Near_LoA	0,224	0,197	FALSE
CHR4	6022807	CHR4:6022807	SSF x Near_LoA	3,089	1,103	FALSE
CHR4	6022844	CHR4:6022844	SSF x Near_LoA	2,137	0,842	FALSE
CHR4	6022863	CHR4:6022863	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	6E+07	CHR4:60229883	SSF x Near_LoA	0,032	0,066	FALSE
CHR4	6E+07	CHR4:60230675	SSF x Near_LoA	3,341	1,170	FALSE
CHR4	6E+07	CHR4:60230688	SSF x Near_LoA	3,527	1,219	FALSE
CHR4	6E+07	CHR4:60230713	SSF x Near_LoA	0,266	0,217	FALSE
CHR4	6E+07	CHR4:60235545	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	6E+07	CHR4:60235621	SSF x Near_LoA	0,193	0,180	FALSE
CHR4	6E+07	CHR4:60244779	SSF x Near_LoA	0,034	0,068	FALSE
CHR4	6E+07	CHR4:60244812	SSF x Near_LoA	0,065	0,098	FALSE
CHR4	6E+07	CHR4:60244824	SSF x Near_LoA	0,407	0,281	FALSE
CHR4	6E+07	CHR4:60244838	SSF x Near_LoA	0,232	0,201	FALSE
CHR4	6E+07	CHR4:60245196	SSF x Near_LoA	0,873	0,456	FALSE
CHR4	6E+07	CHR4:60245238	SSF x Near_LoA	0,503	0,321	FALSE
CHR4	6E+07	CHR4:60245309	SSF x Near_LoA	0,301	0,234	FALSE
CHR4	6E+07	CHR4:60246474	SSF x Near_LoA	1,883	0,770	FALSE
CHR4	6E+07	CHR4:60246487	SSF x Near_LoA	0,103	0,126	FALSE
CHR4	6E+07	CHR4:60246526	SSF x Near_LoA	0,885	0,460	FALSE
CHR4	6E+07	CHR4:60246682	SSF x Near_LoA	1,442	0,639	FALSE
CHR4	6E+07	CHR4:60246742	SSF x Near_LoA	2,252	0,875	FALSE
CHR4	6E+07	CHR4:60246786	SSF x Near_LoA	0,047	0,082	FALSE
CHR4	6E+07	CHR4:60246796	SSF x Near_LoA	1,323	0,602	FALSE
CHR4	6E+07	CHR4:60246801	SSF x Near_LoA	0,657	0,379	FALSE
CHR4	6E+07	CHR4:60261384	SSF x Near_LoA	0,292	0,230	FALSE
CHR4	6E+07	CHR4:60261435	SSF x Near_LoA	0,576	0,349	FALSE
CHR4	6E+07	CHR4:60261440	SSF x Near_LoA	1,728	0,724	FALSE
CHR4	6E+07	CHR4:60261442	SSF x Near_LoA	1,890	0,772	FALSE
CHR4	6E+07	CHR4:60283692	SSF x Near_LoA	0,625	0,367	FALSE
CHR4	6E+07	CHR4:60283696	SSF x Near_LoA	0,405	0,280	FALSE
CHR4	6E+07	CHR4:60283704	SSF x Near_LoA	1,837	0,756	FALSE
CHR4	6E+07	CHR4:60286953	SSF x Near_LoA	1,092	0,529	FALSE
CHR4	6E+07	CHR4:60288672	SSF x Near_LoA	0,099	0,123	FALSE
CHR4	6E+07	CHR4:60288678	SSF x Near_LoA	1,227	0,572	FALSE
CHR4	6E+07	CHR4:60288689	SSF x Near_LoA	0,087	0,115	FALSE
CHR4	6E+07	CHR4:60288696	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	6E+07	CHR4:60288732	SSF x Near_LoA	0,358	0,260	FALSE
CHR4	6E+07	CHR4:60288741	SSF x Near_LoA	3,574	1,231	FALSE
CHR4	6E+07	CHR4:60288768	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	6E+07	CHR4:60288800	SSF x Near_LoA	0,580	0,350	FALSE
CHR4	6E+07	CHR4:60288918	SSF x Near_LoA	1,844	0,758	FALSE
CHR4	6E+07	CHR4:60288965	SSF x Near_LoA	1,087	0,527	FALSE
CHR4	6030054	CHR4:6030054	SSF x Near_LoA	2,443	0,928	FALSE
CHR4	6030138	CHR4:6030138	SSF x Near_LoA	0,901	0,465	FALSE
CHR4	6030290	CHR4:6030290	SSF x Near_LoA	5,579	1,741	FALSE
CHR4	6030305	CHR4:6030305	SSF x Near_LoA	0,295	0,231	FALSE

CHR4	6030320	CHR4:6030320	SSF x Near_LoA	1,196	0,562	FALSE
CHR4	6030351	CHR4:6030351	SSF x Near_LoA	1,954	0,790	FALSE
CHR4	6030358	CHR4:6030358	SSF x Near_LoA	0,510	0,323	FALSE
CHR4	6032215	CHR4:6032215	SSF x Near_LoA	3,102	1,107	FALSE
CHR4	6032225	CHR4:6032225	SSF x Near_LoA	0,252	0,210	FALSE
CHR4	6032286	CHR4:6032286	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	6032328	CHR4:6032328	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	6E+07	CHR4:60331101	SSF x Near_LoA	0,092	0,118	FALSE
CHR4	6E+07	CHR4:60331159	SSF x Near_LoA	2,128	0,840	FALSE
CHR4	6E+07	CHR4:60331205	SSF x Near_LoA	0,624	0,367	FALSE
CHR4	6E+07	CHR4:60331212	SSF x Near_LoA	0,409	0,282	FALSE
CHR4	6E+07	CHR4:60331213	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	6E+07	CHR4:60331303	SSF x Near_LoA	0,372	0,266	FALSE
CHR4	6033616	CHR4:6033616	SSF x Near_LoA	2,282	0,883	FALSE
CHR4	6033636	CHR4:6033636	SSF x Near_LoA	3,262	1,149	FALSE
CHR4	6E+07	CHR4:60342866	SSF x Near_LoA	0,079	0,108	FALSE
CHR4	6E+07	CHR4:60342917	SSF x Near_LoA	2,620	0,977	FALSE
CHR4	6E+07	CHR4:60344079	SSF x Near_LoA	0,978	0,491	FALSE
CHR4	6E+07	CHR4:60352703	SSF x Near_LoA	0,405	0,280	FALSE
CHR4	6E+07	CHR4:60352761	SSF x Near_LoA	1,225	0,571	FALSE
CHR4	6E+07	CHR4:60352778	SSF x Near_LoA	2,326	0,895	FALSE
CHR4	6E+07	CHR4:60352786	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	6E+07	CHR4:60352799	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	6E+07	CHR4:60352805	SSF x Near_LoA	0,052	0,087	FALSE
CHR4	6E+07	CHR4:60352823	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	6E+07	CHR4:60352891	SSF x Near_LoA	3,463	1,202	FALSE
CHR4	6E+07	CHR4:60352893	SSF x Near_LoA	3,351	1,173	FALSE
CHR4	6E+07	CHR4:60354947	SSF x Near_LoA	0,217	0,193	FALSE
CHR4	6E+07	CHR4:60355107	SSF x Near_LoA	0,610	0,362	FALSE
CHR4	6E+07	CHR4:60370155	SSF x Near_LoA	1,569	0,677	FALSE
CHR4	6E+07	CHR4:60370160	SSF x Near_LoA	1,474	0,648	FALSE
CHR4	6E+07	CHR4:60370196	SSF x Near_LoA	0,018	0,050	FALSE
CHR4	6E+07	CHR4:60370210	SSF x Near_LoA	1,190	0,560	FALSE
CHR4	6E+07	CHR4:60370252	SSF x Near_LoA	0,474	0,309	FALSE
CHR4	6E+07	CHR4:60370320	SSF x Near_LoA	0,187	0,177	FALSE
CHR4	6037188	CHR4:6037188	SSF x Near_LoA	0,719	0,402	FALSE
CHR4	6037197	CHR4:6037197	SSF x Near_LoA	0,253	0,211	FALSE
CHR4	6037217	CHR4:6037217	SSF x Near_LoA	0,761	0,417	FALSE
CHR4	6037296	CHR4:6037296	SSF x Near_LoA	0,693	0,392	FALSE
CHR4	6037461	CHR4:6037461	SSF x Near_LoA	0,838	0,444	FALSE
CHR4	6037468	CHR4:6037468	SSF x Near_LoA	0,000	0,008	FALSE
CHR4	6037536	CHR4:6037536	SSF x Near_LoA	0,001	0,014	FALSE
CHR4	6037572	CHR4:6037572	SSF x Near_LoA	1,291	0,592	FALSE
CHR4	6037579	CHR4:6037579	SSF x Near_LoA	2,314	0,892	FALSE
CHR4	6037582	CHR4:6037582	SSF x Near_LoA	0,563	0,344	FALSE
CHR4	6037593	CHR4:6037593	SSF x Near_LoA	0,426	0,289	FALSE
CHR4	6E+07	CHR4:60394347	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	6E+07	CHR4:60394384	SSF x Near_LoA	4,570	1,488	FALSE
CHR4	6E+07	CHR4:60394413	SSF x Near_LoA	2,865	1,043	FALSE
CHR4	6E+07	CHR4:60394435	SSF x Near_LoA	0,011	0,037	FALSE
CHR4	6E+07	CHR4:60394455	SSF x Near_LoA	1,436	0,637	FALSE
CHR4	6E+07	CHR4:60394473	SSF x Near_LoA	1,626	0,694	FALSE
CHR4	6E+07	CHR4:60403559	SSF x Near_LoA	0,222	0,196	FALSE

CHR4	6E+07	CHR4:60403574	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	6E+07	CHR4:60403607	SSF x Near_LoA	0,080	0,110	FALSE
CHR4	6E+07	CHR4:60403642	SSF x Near_LoA	0,066	0,099	FALSE
CHR4	6E+07	CHR4:60403681	SSF x Near_LoA	0,042	0,077	FALSE
CHR4	6E+07	CHR4:60403687	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	6E+07	CHR4:60406934	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	6E+07	CHR4:60406937	SSF x Near_LoA	1,949	0,789	FALSE
CHR4	6E+07	CHR4:60407000	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	6E+07	CHR4:60408913	SSF x Near_LoA	2,027	0,811	FALSE
CHR4	6E+07	CHR4:60412208	SSF x Near_LoA	0,695	0,393	FALSE
CHR4	6E+07	CHR4:60412246	SSF x Near_LoA	6,234	1,902	TRUE
CHR4	6E+07	CHR4:60412284	SSF x Near_LoA	1,345	0,609	FALSE
CHR4	6E+07	CHR4:60412313	SSF x Near_LoA	0,111	0,132	FALSE
CHR4	6E+07	CHR4:60412327	SSF x Near_LoA	0,844	0,446	FALSE
CHR4	6E+07	CHR4:60413937	SSF x Near_LoA	6,293	1,916	TRUE
CHR4	6E+07	CHR4:60413965	SSF x Near_LoA	3,168	1,125	FALSE
CHR4	6E+07	CHR4:60414036	SSF x Near_LoA	1,657	0,703	FALSE
CHR4	6E+07	CHR4:60414072	SSF x Near_LoA	1,710	0,719	FALSE
CHR4	6E+07	CHR4:60418164	SSF x Near_LoA	1,932	0,784	FALSE
CHR4	6E+07	CHR4:60418362	SSF x Near_LoA	0,343	0,253	FALSE
CHR4	6E+07	CHR4:60418365	SSF x Near_LoA	0,234	0,202	FALSE
CHR4	6E+07	CHR4:60418434	SSF x Near_LoA	1,240	0,576	FALSE
CHR4	6E+07	CHR4:60418467	SSF x Near_LoA	2,550	0,957	FALSE
CHR4	6E+07	CHR4:60418518	SSF x Near_LoA	0,497	0,318	FALSE
CHR4	6E+07	CHR4:60419334	SSF x Near_LoA	0,409	0,282	FALSE
CHR4	6E+07	CHR4:60419394	SSF x Near_LoA	0,433	0,292	FALSE
CHR4	6E+07	CHR4:60419457	SSF x Near_LoA	0,053	0,088	FALSE
CHR4	6E+07	CHR4:60419574	SSF x Near_LoA	0,191	0,179	FALSE
CHR4	6E+07	CHR4:60419601	SSF x Near_LoA	0,861	0,452	FALSE
CHR4	6E+07	CHR4:60419616	SSF x Near_LoA	0,466	0,305	FALSE
CHR4	6E+07	CHR4:60424251	SSF x Near_LoA	2,377	0,910	FALSE
CHR4	6E+07	CHR4:60424257	SSF x Near_LoA	0,560	0,343	FALSE
CHR4	6E+07	CHR4:60424272	SSF x Near_LoA	0,237	0,203	FALSE
CHR4	6E+07	CHR4:60424310	SSF x Near_LoA	1,759	0,733	FALSE
CHR4	6E+07	CHR4:60424311	SSF x Near_LoA	0,838	0,444	FALSE
CHR4	6E+07	CHR4:60424316	SSF x Near_LoA	0,307	0,237	FALSE
CHR4	6E+07	CHR4:60424319	SSF x Near_LoA	1,250	0,579	FALSE
CHR4	6E+07	CHR4:60424321	SSF x Near_LoA	1,281	0,589	FALSE
CHR4	6E+07	CHR4:60431560	SSF x Near_LoA	0,140	0,149	FALSE
CHR4	6E+07	CHR4:60431632	SSF x Near_LoA	0,813	0,435	FALSE
CHR4	6E+07	CHR4:60431686	SSF x Near_LoA	0,262	0,215	FALSE
CHR4	6E+07	CHR4:60435619	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	6E+07	CHR4:60435712	SSF x Near_LoA	0,067	0,099	FALSE
CHR4	6E+07	CHR4:60436980	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	6E+07	CHR4:60437153	SSF x Near_LoA	0,866	0,453	FALSE
CHR4	6E+07	CHR4:60437212	SSF x Near_LoA	0,340	0,252	FALSE
CHR4	6E+07	CHR4:60439635	SSF x Near_LoA	1,634	0,697	FALSE
CHR4	6E+07	CHR4:60439643	SSF x Near_LoA	0,885	0,460	FALSE
CHR4	6E+07	CHR4:60440570	SSF x Near_LoA	2,249	0,874	FALSE
CHR4	6E+07	CHR4:60440574	SSF x Near_LoA	0,523	0,328	FALSE
CHR4	6E+07	CHR4:60440594	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	6E+07	CHR4:60440622	SSF x Near_LoA	0,317	0,241	FALSE
CHR4	6E+07	CHR4:60440623	SSF x Near_LoA	0,024	0,057	FALSE

CHR4	6E+07	CHR4:60440740	SSF x Near_LoA	1,370	0,617	FALSE
CHR4	6E+07	CHR4:60443970	SSF x Near_LoA	0,978	0,491	FALSE
CHR4	6E+07	CHR4:60443988	SSF x Near_LoA	0,141	0,151	FALSE
CHR4	6E+07	CHR4:60444014	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	6E+07	CHR4:60444044	SSF x Near_LoA	2,998	1,079	FALSE
CHR4	6E+07	CHR4:60444057	SSF x Near_LoA	0,348	0,255	FALSE
CHR4	6E+07	CHR4:60444059	SSF x Near_LoA	0,138	0,149	FALSE
CHR4	6E+07	CHR4:60444130	SSF x Near_LoA	1,459	0,644	FALSE
CHR4	6E+07	CHR4:60444196	SSF x Near_LoA	0,318	0,242	FALSE
CHR4	6E+07	CHR4:60446770	SSF x Near_LoA	4,608	1,497	FALSE
CHR4	6E+07	CHR4:60446797	SSF x Near_LoA	2,585	0,967	FALSE
CHR4	6E+07	CHR4:60446832	SSF x Near_LoA	6,072	1,862	TRUE
CHR4	6E+07	CHR4:60449178	SSF x Near_LoA	0,152	0,157	FALSE
CHR4	6E+07	CHR4:60449196	SSF x Near_LoA	0,530	0,331	FALSE
CHR4	6E+07	CHR4:60449277	SSF x Near_LoA	0,245	0,207	FALSE
CHR4	6E+07	CHR4:60449348	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	6E+07	CHR4:60449349	SSF x Near_LoA	1,788	0,742	FALSE
CHR4	6E+07	CHR4:60454468	SSF x Near_LoA	0,110	0,130	FALSE
CHR4	6E+07	CHR4:60454531	SSF x Near_LoA	2,699	0,998	FALSE
CHR4	6E+07	CHR4:60454544	SSF x Near_LoA	1,849	0,760	FALSE
CHR4	6E+07	CHR4:60454748	SSF x Near_LoA	2,369	0,907	FALSE
CHR4	6E+07	CHR4:60454774	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	6E+07	CHR4:60462450	SSF x Near_LoA	0,229	0,199	FALSE
CHR4	6E+07	CHR4:60462536	SSF x Near_LoA	0,725	0,404	FALSE
CHR4	6E+07	CHR4:60462538	SSF x Near_LoA	0,817	0,437	FALSE
CHR4	6E+07	CHR4:60462549	SSF x Near_LoA	1,475	0,649	FALSE
CHR4	6E+07	CHR4:60462737	SSF x Near_LoA	0,052	0,087	FALSE
CHR4	6E+07	CHR4:60462740	SSF x Near_LoA	1,319	0,601	FALSE
CHR4	6E+07	CHR4:60462754	SSF x Near_LoA	0,567	0,346	FALSE
CHR4	6E+07	CHR4:60474570	SSF x Near_LoA	2,072	0,824	FALSE
CHR4	6E+07	CHR4:60474693	SSF x Near_LoA	2,323	0,895	FALSE
CHR4	6E+07	CHR4:60474798	SSF x Near_LoA	0,728	0,405	FALSE
CHR4	6E+07	CHR4:60480933	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	6E+07	CHR4:60480961	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	6E+07	CHR4:60480969	SSF x Near_LoA	0,356	0,259	FALSE
CHR4	6E+07	CHR4:60481239	SSF x Near_LoA	0,887	0,461	FALSE
CHR4	6E+07	CHR4:60487096	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	6E+07	CHR4:60487202	SSF x Near_LoA	0,691	0,392	FALSE
CHR4	6E+07	CHR4:60489143	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	6E+07	CHR4:60489425	SSF x Near_LoA	2,738	1,009	FALSE
CHR4	6E+07	CHR4:60489456	SSF x Near_LoA	0,049	0,084	FALSE
CHR4	6E+07	CHR4:60494430	SSF x Near_LoA	2,471	0,936	FALSE
CHR4	6E+07	CHR4:60494483	SSF x Near_LoA	0,399	0,278	FALSE
CHR4	6E+07	CHR4:60494505	SSF x Near_LoA	0,272	0,221	FALSE
CHR4	6E+07	CHR4:60494528	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	6E+07	CHR4:60494661	SSF x Near_LoA	0,138	0,148	FALSE
CHR4	6E+07	CHR4:60498104	SSF x Near_LoA	0,108	0,129	FALSE
CHR4	6E+07	CHR4:60499513	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	6E+07	CHR4:60499529	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	6E+07	CHR4:60499761	SSF x Near_LoA	0,375	0,268	FALSE
CHR4	60506278	CHR4:60506278	SSF x Near_LoA	7,970	2,323	TRUE
CHR4	60506381	CHR4:60506381	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	60506417	CHR4:60506417	SSF x Near_LoA	0,017	0,048	FALSE

CHR4	60515585	CHR4:60515585	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	60515586	CHR4:60515586	SSF x Near_LoA	0,830	0,441	FALSE
CHR4	60516883	CHR4:60516883	SSF x Near_LoA	1,869	0,766	FALSE
CHR4	60516921	CHR4:60516921	SSF x Near_LoA	0,469	0,307	FALSE
CHR4	60516985	CHR4:60516985	SSF x Near_LoA	1,179	0,557	FALSE
CHR4	605176	CHR4:605176	SSF x Near_LoA	0,634	0,371	FALSE
CHR4	60518277	CHR4:60518277	SSF x Near_LoA	0,727	0,405	FALSE
CHR4	60518290	CHR4:60518290	SSF x Near_LoA	0,598	0,357	FALSE
CHR4	60519938	CHR4:60519938	SSF x Near_LoA	0,030	0,065	FALSE
CHR4	60519959	CHR4:60519959	SSF x Near_LoA	3,251	1,146	FALSE
CHR4	60519969	CHR4:60519969	SSF x Near_LoA	0,903	0,466	FALSE
CHR4	60521826	CHR4:60521826	SSF x Near_LoA	2,042	0,815	FALSE
CHR4	60521861	CHR4:60521861	SSF x Near_LoA	0,459	0,303	FALSE
CHR4	60521986	CHR4:60521986	SSF x Near_LoA	2,216	0,864	FALSE
CHR4	605245	CHR4:605245	SSF x Near_LoA	0,736	0,408	FALSE
CHR4	60527212	CHR4:60527212	SSF x Near_LoA	2,293	0,886	FALSE
CHR4	60527244	CHR4:60527244	SSF x Near_LoA	0,230	0,200	FALSE
CHR4	60527248	CHR4:60527248	SSF x Near_LoA	0,952	0,482	FALSE
CHR4	60527273	CHR4:60527273	SSF x Near_LoA	1,695	0,715	FALSE
CHR4	60527277	CHR4:60527277	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	60527290	CHR4:60527290	SSF x Near_LoA	0,554	0,341	FALSE
CHR4	60527291	CHR4:60527291	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	60527307	CHR4:60527307	SSF x Near_LoA	1,647	0,700	FALSE
CHR4	60527308	CHR4:60527308	SSF x Near_LoA	0,336	0,250	FALSE
CHR4	60527321	CHR4:60527321	SSF x Near_LoA	0,414	0,284	FALSE
CHR4	60527350	CHR4:60527350	SSF x Near_LoA	0,597	0,357	FALSE
CHR4	60527352	CHR4:60527352	SSF x Near_LoA	0,163	0,163	FALSE
CHR4	60527357	CHR4:60527357	SSF x Near_LoA	0,053	0,088	FALSE
CHR4	60527389	CHR4:60527389	SSF x Near_LoA	0,322	0,244	FALSE
CHR4	60529872	CHR4:60529872	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	60529878	CHR4:60529878	SSF x Near_LoA	4,265	1,410	FALSE
CHR4	60529911	CHR4:60529911	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	60534743	CHR4:60534743	SSF x Near_LoA	0,968	0,488	FALSE
CHR4	60534944	CHR4:60534944	SSF x Near_LoA	3,619	1,243	FALSE
CHR4	60534950	CHR4:60534950	SSF x Near_LoA	3,185	1,129	FALSE
CHR4	60536926	CHR4:60536926	SSF x Near_LoA	0,077	0,107	FALSE
CHR4	60536931	CHR4:60536931	SSF x Near_LoA	0,306	0,237	FALSE
CHR4	60536968	CHR4:60536968	SSF x Near_LoA	0,007	0,029	FALSE
CHR4	60537001	CHR4:60537001	SSF x Near_LoA	0,053	0,087	FALSE
CHR4	60564713	CHR4:60564713	SSF x Near_LoA	0,178	0,172	FALSE
CHR4	6056750	CHR4:6056750	SSF x Near_LoA	1,040	0,512	FALSE
CHR4	60580797	CHR4:60580797	SSF x Near_LoA	1,753	0,732	FALSE
CHR4	60580811	CHR4:60580811	SSF x Near_LoA	0,838	0,444	FALSE
CHR4	60580830	CHR4:60580830	SSF x Near_LoA	0,133	0,145	FALSE
CHR4	60580834	CHR4:60580834	SSF x Near_LoA	0,723	0,403	FALSE
CHR4	60580835	CHR4:60580835	SSF x Near_LoA	0,187	0,177	FALSE
CHR4	60580852	CHR4:60580852	SSF x Near_LoA	0,136	0,147	FALSE
CHR4	60580885	CHR4:60580885	SSF x Near_LoA	0,106	0,128	FALSE
CHR4	60581988	CHR4:60581988	SSF x Near_LoA	0,541	0,335	FALSE
CHR4	60582003	CHR4:60582003	SSF x Near_LoA	0,221	0,195	FALSE
CHR4	60582055	CHR4:60582055	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	60582071	CHR4:60582071	SSF x Near_LoA	0,286	0,227	FALSE
CHR4	60582077	CHR4:60582077	SSF x Near_LoA	0,017	0,048	FALSE

CHR4	60582090	CHR4:60582090	SSF x Near_LoA	0,105	0,127	FALSE
CHR4	60582160	CHR4:60582160	SSF x Near_LoA	6,443	1,953	TRUE
CHR4	60597564	CHR4:60597564	SSF x Near_LoA	5,869	1,812	FALSE
CHR4	60597579	CHR4:60597579	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	60597589	CHR4:60597589	SSF x Near_LoA	3,757	1,279	FALSE
CHR4	60597641	CHR4:60597641	SSF x Near_LoA	0,006	0,026	FALSE
CHR4	60597647	CHR4:60597647	SSF x Near_LoA	0,508	0,322	FALSE
CHR4	60597649	CHR4:60597649	SSF x Near_LoA	0,943	0,479	FALSE
CHR4	60597658	CHR4:60597658	SSF x Near_LoA	2,303	0,889	FALSE
CHR4	60597913	CHR4:60597913	SSF x Near_LoA	0,124	0,140	FALSE
CHR4	60604118	CHR4:60604118	SSF x Near_LoA	0,462	0,304	FALSE
CHR4	60608358	CHR4:60608358	SSF x Near_LoA	0,808	0,433	FALSE
CHR4	60608412	CHR4:60608412	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	60608417	CHR4:60608417	SSF x Near_LoA	0,086	0,114	FALSE
CHR4	60608431	CHR4:60608431	SSF x Near_LoA	1,709	0,719	FALSE
CHR4	60608438	CHR4:60608438	SSF x Near_LoA	0,897	0,464	FALSE
CHR4	60608439	CHR4:60608439	SSF x Near_LoA	0,969	0,488	FALSE
CHR4	60608441	CHR4:60608441	SSF x Near_LoA	1,266	0,584	FALSE
CHR4	60608447	CHR4:60608447	SSF x Near_LoA	0,296	0,232	FALSE
CHR4	60608448	CHR4:60608448	SSF x Near_LoA	0,179	0,172	FALSE
CHR4	60608463	CHR4:60608463	SSF x Near_LoA	2,533	0,953	FALSE
CHR4	60611983	CHR4:60611983	SSF x Near_LoA	0,992	0,496	FALSE
CHR4	60632609	CHR4:60632609	SSF x Near_LoA	1,354	0,612	FALSE
CHR4	60632628	CHR4:60632628	SSF x Near_LoA	0,555	0,341	FALSE
CHR4	60632674	CHR4:60632674	SSF x Near_LoA	3,933	1,325	FALSE
CHR4	60632680	CHR4:60632680	SSF x Near_LoA	0,857	0,450	FALSE
CHR4	60632682	CHR4:60632682	SSF x Near_LoA	0,350	0,257	FALSE
CHR4	60632765	CHR4:60632765	SSF x Near_LoA	0,156	0,159	FALSE
CHR4	60632766	CHR4:60632766	SSF x Near_LoA	0,483	0,312	FALSE
CHR4	60632835	CHR4:60632835	SSF x Near_LoA	0,465	0,305	FALSE
CHR4	60632851	CHR4:60632851	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	60632859	CHR4:60632859	SSF x Near_LoA	0,124	0,140	FALSE
CHR4	60632866	CHR4:60632866	SSF x Near_LoA	0,426	0,289	FALSE
CHR4	60634897	CHR4:60634897	SSF x Near_LoA	2,380	0,911	FALSE
CHR4	60634969	CHR4:60634969	SSF x Near_LoA	0,960	0,485	FALSE
CHR4	60639941	CHR4:60639941	SSF x Near_LoA	2,413	0,920	FALSE
CHR4	60640054	CHR4:60640054	SSF x Near_LoA	1,388	0,622	FALSE
CHR4	60640204	CHR4:60640204	SSF x Near_LoA	0,567	0,345	FALSE
CHR4	60640285	CHR4:60640285	SSF x Near_LoA	1,586	0,682	FALSE
CHR4	60657752	CHR4:60657752	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	6066905	CHR4:6066905	SSF x Near_LoA	0,333	0,249	FALSE
CHR4	6067079	CHR4:6067079	SSF x Near_LoA	1,321	0,601	FALSE
CHR4	6067086	CHR4:6067086	SSF x Near_LoA	2,856	1,041	FALSE
CHR4	6067104	CHR4:6067104	SSF x Near_LoA	1,515	0,661	FALSE
CHR4	6067178	CHR4:6067178	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	60673285	CHR4:60673285	SSF x Near_LoA	0,132	0,145	FALSE
CHR4	60673298	CHR4:60673298	SSF x Near_LoA	0,004	0,024	FALSE
CHR4	60673372	CHR4:60673372	SSF x Near_LoA	0,047	0,081	FALSE
CHR4	60685691	CHR4:60685691	SSF x Near_LoA	0,368	0,264	FALSE
CHR4	60685692	CHR4:60685692	SSF x Near_LoA	4,087	1,364	FALSE
CHR4	60685698	CHR4:60685698	SSF x Near_LoA	0,087	0,115	FALSE
CHR4	6068650	CHR4:6068650	SSF x Near_LoA	4,977	1,590	FALSE
CHR4	6068793	CHR4:6068793	SSF x Near_LoA	1,908	0,777	FALSE

CHR4	6068807	CHR4:6068807	SSF x Near_LoA	0,072	0,103	FALSE
CHR4	6068809	CHR4:6068809	SSF x Near_LoA	1,211	0,567	FALSE
CHR4	60690349	CHR4:60690349	SSF x Near_LoA	0,116	0,135	FALSE
CHR4	60690356	CHR4:60690356	SSF x Near_LoA	0,470	0,307	FALSE
CHR4	60690593	CHR4:60690593	SSF x Near_LoA	0,411	0,283	FALSE
CHR4	60692624	CHR4:60692624	SSF x Near_LoA	1,492	0,654	FALSE
CHR4	60692670	CHR4:60692670	SSF x Near_LoA	1,049	0,515	FALSE
CHR4	60692671	CHR4:60692671	SSF x Near_LoA	0,237	0,203	FALSE
CHR4	60692684	CHR4:60692684	SSF x Near_LoA	0,985	0,493	FALSE
CHR4	60712046	CHR4:60712046	SSF x Near_LoA	0,084	0,112	FALSE
CHR4	60712091	CHR4:60712091	SSF x Near_LoA	0,032	0,066	FALSE
CHR4	60712232	CHR4:60712232	SSF x Near_LoA	3,274	1,152	FALSE
CHR4	60712315	CHR4:60712315	SSF x Near_LoA	1,304	0,596	FALSE
CHR4	60712434	CHR4:60712434	SSF x Near_LoA	0,803	0,432	FALSE
CHR4	60717361	CHR4:60717361	SSF x Near_LoA	2,351	0,902	FALSE
CHR4	60717591	CHR4:60717591	SSF x Near_LoA	0,325	0,245	FALSE
CHR4	60718460	CHR4:60718460	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	60729424	CHR4:60729424	SSF x Near_LoA	0,289	0,228	FALSE
CHR4	60729439	CHR4:60729439	SSF x Near_LoA	0,765	0,418	FALSE
CHR4	60729537	CHR4:60729537	SSF x Near_LoA	6,974	2,083	TRUE
CHR4	60729922	CHR4:60729922	SSF x Near_LoA	0,654	0,378	FALSE
CHR4	60757919	CHR4:60757919	SSF x Near_LoA	0,821	0,438	FALSE
CHR4	60758029	CHR4:60758029	SSF x Near_LoA	0,499	0,319	FALSE
CHR4	60758602	CHR4:60758602	SSF x Near_LoA	0,026	0,060	FALSE
CHR4	60758607	CHR4:60758607	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	60758613	CHR4:60758613	SSF x Near_LoA	0,319	0,242	FALSE
CHR4	60758614	CHR4:60758614	SSF x Near_LoA	0,332	0,248	FALSE
CHR4	60758621	CHR4:60758621	SSF x Near_LoA	0,238	0,204	FALSE
CHR4	60758627	CHR4:60758627	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	60758643	CHR4:60758643	SSF x Near_LoA	0,777	0,422	FALSE
CHR4	60758663	CHR4:60758663	SSF x Near_LoA	4,794	1,544	FALSE
CHR4	60758679	CHR4:60758679	SSF x Near_LoA	0,324	0,245	FALSE
CHR4	60767925	CHR4:60767925	SSF x Near_LoA	0,025	0,058	FALSE
CHR4	60768997	CHR4:60768997	SSF x Near_LoA	0,135	0,147	FALSE
CHR4	60769098	CHR4:60769098	SSF x Near_LoA	0,125	0,140	FALSE
CHR4	60769109	CHR4:60769109	SSF x Near_LoA	0,415	0,284	FALSE
CHR4	60773762	CHR4:60773762	SSF x Near_LoA	0,215	0,192	FALSE
CHR4	60803587	CHR4:60803587	SSF x Near_LoA	1,108	0,534	FALSE
CHR4	60803601	CHR4:60803601	SSF x Near_LoA	0,696	0,393	FALSE
CHR4	60803609	CHR4:60803609	SSF x Near_LoA	0,644	0,374	FALSE
CHR4	60803620	CHR4:60803620	SSF x Near_LoA	0,843	0,446	FALSE
CHR4	60803895	CHR4:60803895	SSF x Near_LoA	1,740	0,728	FALSE
CHR4	60814419	CHR4:60814419	SSF x Near_LoA	1,394	0,624	FALSE
CHR4	60814556	CHR4:60814556	SSF x Near_LoA	1,336	0,606	FALSE
CHR4	60814574	CHR4:60814574	SSF x Near_LoA	0,374	0,267	FALSE
CHR4	60814584	CHR4:60814584	SSF x Near_LoA	0,304	0,236	FALSE
CHR4	60814606	CHR4:60814606	SSF x Near_LoA	0,184	0,175	FALSE
CHR4	60828167	CHR4:60828167	SSF x Near_LoA	2,827	1,033	FALSE
CHR4	60828232	CHR4:60828232	SSF x Near_LoA	0,132	0,145	FALSE
CHR4	60828339	CHR4:60828339	SSF x Near_LoA	3,954	1,330	FALSE
CHR4	60828382	CHR4:60828382	SSF x Near_LoA	3,902	1,317	FALSE
CHR4	60828384	CHR4:60828384	SSF x Near_LoA	4,748	1,533	FALSE
CHR4	60828971	CHR4:60828971	SSF x Near_LoA	1,119	0,537	FALSE

CHR4	60829199	CHR4:60829199	SSF x Near_LoA	0,126	0,141	FALSE
CHR4	60829210	CHR4:60829210	SSF x Near_LoA	0,390	0,274	FALSE
CHR4	60829252	CHR4:60829252	SSF x Near_LoA	0,321	0,243	FALSE
CHR4	60829263	CHR4:60829263	SSF x Near_LoA	0,423	0,288	FALSE
CHR4	60829930	CHR4:60829930	SSF x Near_LoA	8,939	2,554	TRUE
CHR4	60835839	CHR4:60835839	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	60836052	CHR4:60836052	SSF x Near_LoA	2,118	0,837	FALSE
CHR4	60845058	CHR4:60845058	SSF x Near_LoA	3,040	1,090	FALSE
CHR4	6084972	CHR4:6084972	SSF x Near_LoA	1,150	0,547	FALSE
CHR4	6084976	CHR4:6084976	SSF x Near_LoA	1,457	0,643	FALSE
CHR4	6085066	CHR4:6085066	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	6085332	CHR4:6085332	SSF x Near_LoA	0,224	0,197	FALSE
CHR4	6085352	CHR4:6085352	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	6085401	CHR4:6085401	SSF x Near_LoA	1,709	0,719	FALSE
CHR4	60855248	CHR4:60855248	SSF x Near_LoA	4,406	1,446	FALSE
CHR4	60855267	CHR4:60855267	SSF x Near_LoA	4,824	1,552	FALSE
CHR4	60855274	CHR4:60855274	SSF x Near_LoA	0,016	0,045	FALSE
CHR4	60855275	CHR4:60855275	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	60855300	CHR4:60855300	SSF x Near_LoA	0,156	0,160	FALSE
CHR4	60855302	CHR4:60855302	SSF x Near_LoA	0,073	0,104	FALSE
CHR4	60855305	CHR4:60855305	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	60855311	CHR4:60855311	SSF x Near_LoA	2,012	0,807	FALSE
CHR4	60855318	CHR4:60855318	SSF x Near_LoA	1,023	0,506	FALSE
CHR4	60855337	CHR4:60855337	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	60858776	CHR4:60858776	SSF x Near_LoA	0,164	0,164	FALSE
CHR4	60859006	CHR4:60859006	SSF x Near_LoA	0,806	0,433	FALSE
CHR4	60861554	CHR4:60861554	SSF x Near_LoA	0,530	0,331	FALSE
CHR4	60863781	CHR4:60863781	SSF x Near_LoA	4,998	1,595	FALSE
CHR4	60863835	CHR4:60863835	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	60872355	CHR4:60872355	SSF x Near_LoA	3,454	1,200	FALSE
CHR4	60872364	CHR4:60872364	SSF x Near_LoA	0,008	0,031	FALSE
CHR4	60872365	CHR4:60872365	SSF x Near_LoA	0,033	0,068	FALSE
CHR4	60872370	CHR4:60872370	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	60872392	CHR4:60872392	SSF x Near_LoA	0,276	0,222	FALSE
CHR4	60872398	CHR4:60872398	SSF x Near_LoA	2,244	0,873	FALSE
CHR4	60872402	CHR4:60872402	SSF x Near_LoA	0,490	0,315	FALSE
CHR4	60872457	CHR4:60872457	SSF x Near_LoA	0,571	0,347	FALSE
CHR4	60872480	CHR4:60872480	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	60872499	CHR4:60872499	SSF x Near_LoA	2,673	0,991	FALSE
CHR4	60872517	CHR4:60872517	SSF x Near_LoA	0,048	0,082	FALSE
CHR4	60881031	CHR4:60881031	SSF x Near_LoA	0,253	0,211	FALSE
CHR4	60881065	CHR4:60881065	SSF x Near_LoA	1,101	0,532	FALSE
CHR4	60888941	CHR4:60888941	SSF x Near_LoA	0,328	0,247	FALSE
CHR4	60889167	CHR4:60889167	SSF x Near_LoA	0,416	0,285	FALSE
CHR4	60891734	CHR4:60891734	SSF x Near_LoA	3,647	1,250	FALSE
CHR4	60892517	CHR4:60892517	SSF x Near_LoA	0,065	0,097	FALSE
CHR4	60892571	CHR4:60892571	SSF x Near_LoA	0,007	0,031	FALSE
CHR4	60892678	CHR4:60892678	SSF x Near_LoA	6,837	2,049	TRUE
CHR4	60892831	CHR4:60892831	SSF x Near_LoA	1,031	0,509	FALSE
CHR4	60892833	CHR4:60892833	SSF x Near_LoA	5,858	1,809	FALSE
CHR4	60896926	CHR4:60896926	SSF x Near_LoA	0,414	0,284	FALSE
CHR4	60896958	CHR4:60896958	SSF x Near_LoA	0,181	0,174	FALSE
CHR4	60898406	CHR4:60898406	SSF x Near_LoA	0,111	0,132	FALSE

CHR4	60898432	CHR4:60898432	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	60898444	CHR4:60898444	SSF x Near_LoA	0,355	0,259	FALSE
CHR4	60898574	CHR4:60898574	SSF x Near_LoA	3,412	1,189	FALSE
CHR4	60903583	CHR4:60903583	SSF x Near_LoA	2,237	0,871	FALSE
CHR4	60903586	CHR4:60903586	SSF x Near_LoA	1,507	0,658	FALSE
CHR4	60903605	CHR4:60903605	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	60903654	CHR4:60903654	SSF x Near_LoA	3,363	1,176	FALSE
CHR4	60903658	CHR4:60903658	SSF x Near_LoA	0,181	0,173	FALSE
CHR4	60903684	CHR4:60903684	SSF x Near_LoA	2,593	0,969	FALSE
CHR4	60903751	CHR4:60903751	SSF x Near_LoA	4,995	1,595	FALSE
CHR4	60910514	CHR4:60910514	SSF x Near_LoA	0,250	0,210	FALSE
CHR4	60910527	CHR4:60910527	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	60910547	CHR4:60910547	SSF x Near_LoA	5,067	1,613	FALSE
CHR4	60910555	CHR4:60910555	SSF x Near_LoA	0,963	0,486	FALSE
CHR4	60920858	CHR4:60920858	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	60920903	CHR4:60920903	SSF x Near_LoA	0,129	0,143	FALSE
CHR4	60920966	CHR4:60920966	SSF x Near_LoA	0,386	0,272	FALSE
CHR4	60934458	CHR4:60934458	SSF x Near_LoA	3,333	1,168	FALSE
CHR4	60934599	CHR4:60934599	SSF x Near_LoA	1,387	0,622	FALSE
CHR4	60934628	CHR4:60934628	SSF x Near_LoA	0,279	0,224	FALSE
CHR4	60934662	CHR4:60934662	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	60941291	CHR4:60941291	SSF x Near_LoA	0,555	0,341	FALSE
CHR4	60941413	CHR4:60941413	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	60942451	CHR4:60942451	SSF x Near_LoA	0,832	0,442	FALSE
CHR4	60946488	CHR4:60946488	SSF x Near_LoA	1,325	0,603	FALSE
CHR4	60946547	CHR4:60946547	SSF x Near_LoA	0,258	0,214	FALSE
CHR4	60946599	CHR4:60946599	SSF x Near_LoA	0,616	0,364	FALSE
CHR4	60950214	CHR4:60950214	SSF x Near_LoA	0,347	0,255	FALSE
CHR4	60950245	CHR4:60950245	SSF x Near_LoA	2,559	0,960	FALSE
CHR4	60950995	CHR4:60950995	SSF x Near_LoA	0,398	0,277	FALSE
CHR4	60956857	CHR4:60956857	SSF x Near_LoA	1,310	0,598	FALSE
CHR4	60956890	CHR4:60956890	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	60956899	CHR4:60956899	SSF x Near_LoA	1,343	0,608	FALSE
CHR4	60956939	CHR4:60956939	SSF x Near_LoA	2,590	0,968	FALSE
CHR4	60956943	CHR4:60956943	SSF x Near_LoA	2,130	0,840	FALSE
CHR4	60956957	CHR4:60956957	SSF x Near_LoA	0,348	0,256	FALSE
CHR4	60957012	CHR4:60957012	SSF x Near_LoA	0,227	0,198	FALSE
CHR4	60957135	CHR4:60957135	SSF x Near_LoA	2,688	0,995	FALSE
CHR4	60957252	CHR4:60957252	SSF x Near_LoA	0,146	0,153	FALSE
CHR4	60963254	CHR4:60963254	SSF x Near_LoA	2,513	0,947	FALSE
CHR4	60963261	CHR4:60963261	SSF x Near_LoA	2,473	0,936	FALSE
CHR4	60963284	CHR4:60963284	SSF x Near_LoA	4,478	1,464	FALSE
CHR4	60963289	CHR4:60963289	SSF x Near_LoA	6,284	1,914	TRUE
CHR4	60963290	CHR4:60963290	SSF x Near_LoA	0,033	0,068	FALSE
CHR4	60963310	CHR4:60963310	SSF x Near_LoA	1,439	0,638	FALSE
CHR4	60963722	CHR4:60963722	SSF x Near_LoA	0,014	0,042	FALSE
CHR4	60977588	CHR4:60977588	SSF x Near_LoA	0,729	0,406	FALSE
CHR4	60977609	CHR4:60977609	SSF x Near_LoA	0,309	0,238	FALSE
CHR4	60977832	CHR4:60977832	SSF x Near_LoA	1,339	0,607	FALSE
CHR4	60977881	CHR4:60977881	SSF x Near_LoA	1,450	0,641	FALSE
CHR4	60977897	CHR4:60977897	SSF x Near_LoA	2,935	1,062	FALSE
CHR4	60981134	CHR4:60981134	SSF x Near_LoA	0,598	0,357	FALSE
CHR4	60984266	CHR4:60984266	SSF x Near_LoA	0,605	0,360	FALSE

CHR4	60988234	CHR4:60988234	SSF x Near_LoA	1,130	0,541	FALSE
CHR4	61010180	CHR4:61010180	SSF x Near_LoA	0,627	0,368	FALSE
CHR4	61010190	CHR4:61010190	SSF x Near_LoA	1,063	0,519	FALSE
CHR4	61010196	CHR4:61010196	SSF x Near_LoA	0,637	0,372	FALSE
CHR4	61010211	CHR4:61010211	SSF x Near_LoA	1,105	0,533	FALSE
CHR4	61010216	CHR4:61010216	SSF x Near_LoA	1,365	0,615	FALSE
CHR4	61010220	CHR4:61010220	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	61010249	CHR4:61010249	SSF x Near_LoA	1,658	0,704	FALSE
CHR4	61010251	CHR4:61010251	SSF x Near_LoA	0,442	0,296	FALSE
CHR4	61010262	CHR4:61010262	SSF x Near_LoA	0,234	0,202	FALSE
CHR4	61010299	CHR4:61010299	SSF x Near_LoA	0,138	0,149	FALSE
CHR4	61010332	CHR4:61010332	SSF x Near_LoA	0,114	0,133	FALSE
CHR4	61010364	CHR4:61010364	SSF x Near_LoA	0,105	0,128	FALSE
CHR4	61010495	CHR4:61010495	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	61030330	CHR4:61030330	SSF x Near_LoA	1,076	0,524	FALSE
CHR4	61030490	CHR4:61030490	SSF x Near_LoA	4,596	1,494	FALSE
CHR4	61031825	CHR4:61031825	SSF x Near_LoA	3,559	1,228	FALSE
CHR4	61031830	CHR4:61031830	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	61031846	CHR4:61031846	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	61031889	CHR4:61031889	SSF x Near_LoA	0,022	0,054	FALSE
CHR4	61033085	CHR4:61033085	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	61033190	CHR4:61033190	SSF x Near_LoA	0,032	0,067	FALSE
CHR4	61033387	CHR4:61033387	SSF x Near_LoA	0,468	0,306	FALSE
CHR4	6106212	CHR4:6106212	SSF x Near_LoA	0,776	0,422	FALSE
CHR4	6107237	CHR4:6107237	SSF x Near_LoA	1,130	0,541	FALSE
CHR4	6107352	CHR4:6107352	SSF x Near_LoA	0,958	0,484	FALSE
CHR4	61074359	CHR4:61074359	SSF x Near_LoA	2,233	0,869	FALSE
CHR4	61074360	CHR4:61074360	SSF x Near_LoA	1,160	0,551	FALSE
CHR4	6108354	CHR4:6108354	SSF x Near_LoA	0,692	0,392	FALSE
CHR4	61091264	CHR4:61091264	SSF x Near_LoA	1,103	0,532	FALSE
CHR4	61091265	CHR4:61091265	SSF x Near_LoA	1,381	0,620	FALSE
CHR4	61091292	CHR4:61091292	SSF x Near_LoA	0,245	0,207	FALSE
CHR4	61091330	CHR4:61091330	SSF x Near_LoA	0,645	0,375	FALSE
CHR4	61092437	CHR4:61092437	SSF x Near_LoA	1,869	0,766	FALSE
CHR4	61092552	CHR4:61092552	SSF x Near_LoA	0,161	0,162	FALSE
CHR4	61106073	CHR4:61106073	SSF x Near_LoA	0,011	0,039	FALSE
CHR4	61106102	CHR4:61106102	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	61106132	CHR4:61106132	SSF x Near_LoA	0,337	0,251	FALSE
CHR4	61106138	CHR4:61106138	SSF x Near_LoA	0,313	0,239	FALSE
CHR4	61106179	CHR4:61106179	SSF x Near_LoA	1,327	0,603	FALSE
CHR4	61106194	CHR4:61106194	SSF x Near_LoA	0,053	0,087	FALSE
CHR4	61106197	CHR4:61106197	SSF x Near_LoA	0,855	0,450	FALSE
CHR4	61106218	CHR4:61106218	SSF x Near_LoA	1,897	0,774	FALSE
CHR4	61106274	CHR4:61106274	SSF x Near_LoA	4,271	1,411	FALSE
CHR4	61118239	CHR4:61118239	SSF x Near_LoA	2,441	0,927	FALSE
CHR4	61118272	CHR4:61118272	SSF x Near_LoA	0,435	0,293	FALSE
CHR4	61118319	CHR4:61118319	SSF x Near_LoA	5,344	1,682	FALSE
CHR4	61118328	CHR4:61118328	SSF x Near_LoA	0,161	0,162	FALSE
CHR4	61126262	CHR4:61126262	SSF x Near_LoA	0,827	0,440	FALSE
CHR4	61126263	CHR4:61126263	SSF x Near_LoA	0,087	0,115	FALSE
CHR4	61127022	CHR4:61127022	SSF x Near_LoA	0,200	0,184	FALSE
CHR4	6113235	CHR4:6113235	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	6113374	CHR4:6113374	SSF x Near_LoA	1,018	0,504	FALSE

CHR4	6113432	CHR4:6113432	SSF x Near_LoA	0,953	0,483	FALSE
CHR4	61173111	CHR4:61173111	SSF x Near_LoA	0,010	0,037	FALSE
CHR4	61173112	CHR4:61173112	SSF x Near_LoA	0,050	0,085	FALSE
CHR4	61173139	CHR4:61173139	SSF x Near_LoA	3,541	1,223	FALSE
CHR4	61173163	CHR4:61173163	SSF x Near_LoA	0,125	0,141	FALSE
CHR4	61173174	CHR4:61173174	SSF x Near_LoA	0,600	0,358	FALSE
CHR4	61173711	CHR4:61173711	SSF x Near_LoA	0,915	0,470	FALSE
CHR4	6118795	CHR4:6118795	SSF x Near_LoA	0,928	0,475	FALSE
CHR4	6118966	CHR4:6118966	SSF x Near_LoA	1,621	0,693	FALSE
CHR4	61190085	CHR4:61190085	SSF x Near_LoA	0,318	0,242	FALSE
CHR4	61190606	CHR4:61190606	SSF x Near_LoA	1,656	0,703	FALSE
CHR4	6119758	CHR4:6119758	SSF x Near_LoA	0,097	0,122	FALSE
CHR4	6119830	CHR4:6119830	SSF x Near_LoA	1,859	0,763	FALSE
CHR4	6119841	CHR4:6119841	SSF x Near_LoA	1,456	0,643	FALSE
CHR4	61199682	CHR4:61199682	SSF x Near_LoA	1,320	0,601	FALSE
CHR4	61199695	CHR4:61199695	SSF x Near_LoA	1,885	0,770	FALSE
CHR4	61199735	CHR4:61199735	SSF x Near_LoA	4,040	1,352	FALSE
CHR4	61199789	CHR4:61199789	SSF x Near_LoA	0,255	0,212	FALSE
CHR4	61199809	CHR4:61199809	SSF x Near_LoA	6,387	1,940	TRUE
CHR4	61199982	CHR4:61199982	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	61232110	CHR4:61232110	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	61232174	CHR4:61232174	SSF x Near_LoA	0,009	0,033	FALSE
CHR4	61232175	CHR4:61232175	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	61235475	CHR4:61235475	SSF x Near_LoA	4,874	1,564	FALSE
CHR4	61235478	CHR4:61235478	SSF x Near_LoA	6,084	1,865	TRUE
CHR4	61235513	CHR4:61235513	SSF x Near_LoA	1,255	0,581	FALSE
CHR4	61235545	CHR4:61235545	SSF x Near_LoA	0,171	0,168	FALSE
CHR4	61235568	CHR4:61235568	SSF x Near_LoA	2,076	0,825	FALSE
CHR4	61235576	CHR4:61235576	SSF x Near_LoA	0,341	0,253	FALSE
CHR4	61235597	CHR4:61235597	SSF x Near_LoA	1,391	0,623	FALSE
CHR4	61235601	CHR4:61235601	SSF x Near_LoA	2,562	0,961	FALSE
CHR4	6124263	CHR4:6124263	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	61245188	CHR4:61245188	SSF x Near_LoA	4,853	1,559	FALSE
CHR4	61245278	CHR4:61245278	SSF x Near_LoA	0,474	0,309	FALSE
CHR4	6124869	CHR4:6124869	SSF x Near_LoA	2,474	0,937	FALSE
CHR4	61250797	CHR4:61250797	SSF x Near_LoA	2,097	0,831	FALSE
CHR4	61250798	CHR4:61250798	SSF x Near_LoA	1,927	0,782	FALSE
CHR4	61250803	CHR4:61250803	SSF x Near_LoA	3,224	1,139	FALSE
CHR4	61250817	CHR4:61250817	SSF x Near_LoA	0,341	0,253	FALSE
CHR4	61250851	CHR4:61250851	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	61251016	CHR4:61251016	SSF x Near_LoA	0,688	0,391	FALSE
CHR4	61260085	CHR4:61260085	SSF x Near_LoA	0,368	0,264	FALSE
CHR4	61262347	CHR4:61262347	SSF x Near_LoA	0,672	0,385	FALSE
CHR4	61262460	CHR4:61262460	SSF x Near_LoA	0,702	0,396	FALSE
CHR4	61262476	CHR4:61262476	SSF x Near_LoA	1,247	0,578	FALSE
CHR4	61262479	CHR4:61262479	SSF x Near_LoA	3,272	1,152	FALSE
CHR4	61262534	CHR4:61262534	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	61262541	CHR4:61262541	SSF x Near_LoA	1,267	0,584	FALSE
CHR4	61262581	CHR4:61262581	SSF x Near_LoA	0,785	0,425	FALSE
CHR4	61262583	CHR4:61262583	SSF x Near_LoA	0,872	0,455	FALSE
CHR4	61262589	CHR4:61262589	SSF x Near_LoA	0,185	0,176	FALSE
CHR4	61262624	CHR4:61262624	SSF x Near_LoA	1,499	0,656	FALSE
CHR4	61262625	CHR4:61262625	SSF x Near_LoA	0,002	0,015	FALSE

CHR4	61262671	CHR4:61262671	SSF x Near_LoA	0,116	0,135	FALSE
CHR4	61262686	CHR4:61262686	SSF x Near_LoA	0,626	0,368	FALSE
CHR4	61267731	CHR4:61267731	SSF x Near_LoA	0,860	0,451	FALSE
CHR4	61267772	CHR4:61267772	SSF x Near_LoA	0,204	0,186	FALSE
CHR4	61267845	CHR4:61267845	SSF x Near_LoA	1,330	0,604	FALSE
CHR4	61272875	CHR4:61272875	SSF x Near_LoA	0,058	0,092	FALSE
CHR4	61272916	CHR4:61272916	SSF x Near_LoA	0,054	0,088	FALSE
CHR4	61272938	CHR4:61272938	SSF x Near_LoA	0,012	0,039	FALSE
CHR4	61272965	CHR4:61272965	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	61273212	CHR4:61273212	SSF x Near_LoA	0,126	0,141	FALSE
CHR4	61273215	CHR4:61273215	SSF x Near_LoA	4,560	1,485	FALSE
CHR4	61274019	CHR4:61274019	SSF x Near_LoA	2,134	0,841	FALSE
CHR4	61274137	CHR4:61274137	SSF x Near_LoA	0,232	0,200	FALSE
CHR4	61290539	CHR4:61290539	SSF x Near_LoA	1,340	0,607	FALSE
CHR4	61290546	CHR4:61290546	SSF x Near_LoA	3,115	1,110	FALSE
CHR4	61290588	CHR4:61290588	SSF x Near_LoA	0,088	0,115	FALSE
CHR4	61290717	CHR4:61290717	SSF x Near_LoA	1,172	0,555	FALSE
CHR4	61302065	CHR4:61302065	SSF x Near_LoA	0,251	0,210	FALSE
CHR4	61302075	CHR4:61302075	SSF x Near_LoA	0,095	0,121	FALSE
CHR4	61302077	CHR4:61302077	SSF x Near_LoA	0,052	0,086	FALSE
CHR4	61305662	CHR4:61305662	SSF x Near_LoA	0,202	0,185	FALSE
CHR4	61305665	CHR4:61305665	SSF x Near_LoA	0,130	0,143	FALSE
CHR4	61308282	CHR4:61308282	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	61308354	CHR4:61308354	SSF x Near_LoA	5,384	1,692	FALSE
CHR4	61327390	CHR4:61327390	SSF x Near_LoA	0,000	0,008	FALSE
CHR4	61327539	CHR4:61327539	SSF x Near_LoA	0,125	0,141	FALSE
CHR4	61327541	CHR4:61327541	SSF x Near_LoA	0,150	0,156	FALSE
CHR4	61344597	CHR4:61344597	SSF x Near_LoA	0,345	0,254	FALSE
CHR4	61344830	CHR4:61344830	SSF x Near_LoA	3,057	1,095	FALSE
CHR4	61344955	CHR4:61344955	SSF x Near_LoA	0,537	0,334	FALSE
CHR4	61345006	CHR4:61345006	SSF x Near_LoA	0,026	0,060	FALSE
CHR4	61352600	CHR4:61352600	SSF x Near_LoA	0,604	0,359	FALSE
CHR4	61362278	CHR4:61362278	SSF x Near_LoA	4,456	1,459	FALSE
CHR4	61369722	CHR4:61369722	SSF x Near_LoA	0,312	0,239	FALSE
CHR4	61369752	CHR4:61369752	SSF x Near_LoA	0,748	0,412	FALSE
CHR4	61369765	CHR4:61369765	SSF x Near_LoA	4,625	1,502	FALSE
CHR4	61369802	CHR4:61369802	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	61369805	CHR4:61369805	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	61372355	CHR4:61372355	SSF x Near_LoA	0,050	0,084	FALSE
CHR4	61372394	CHR4:61372394	SSF x Near_LoA	0,589	0,354	FALSE
CHR4	61372705	CHR4:61372705	SSF x Near_LoA	0,092	0,118	FALSE
CHR4	61381122	CHR4:61381122	SSF x Near_LoA	0,179	0,173	FALSE
CHR4	61381123	CHR4:61381123	SSF x Near_LoA	0,182	0,174	FALSE
CHR4	61381124	CHR4:61381124	SSF x Near_LoA	0,104	0,126	FALSE
CHR4	61381127	CHR4:61381127	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	61381130	CHR4:61381130	SSF x Near_LoA	2,374	0,909	FALSE
CHR4	61381140	CHR4:61381140	SSF x Near_LoA	0,560	0,343	FALSE
CHR4	61384735	CHR4:61384735	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	61384738	CHR4:61384738	SSF x Near_LoA	2,215	0,864	FALSE
CHR4	61384739	CHR4:61384739	SSF x Near_LoA	3,515	1,216	FALSE
CHR4	61384871	CHR4:61384871	SSF x Near_LoA	0,355	0,259	FALSE
CHR4	61384910	CHR4:61384910	SSF x Near_LoA	1,481	0,650	FALSE
CHR4	61389830	CHR4:61389830	SSF x Near_LoA	0,865	0,453	FALSE

CHR4	6139355	CHR4:6139355	SSF x Near_LoA	0,638	0,372	FALSE
CHR4	6139431	CHR4:6139431	SSF x Near_LoA	0,259	0,214	FALSE
CHR4	61394461	CHR4:61394461	SSF x Near_LoA	4,153	1,381	FALSE
CHR4	61394623	CHR4:61394623	SSF x Near_LoA	0,291	0,229	FALSE
CHR4	6139563	CHR4:6139563	SSF x Near_LoA	4,030	1,350	FALSE
CHR4	6140236	CHR4:6140236	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	61405526	CHR4:61405526	SSF x Near_LoA	0,770	0,420	FALSE
CHR4	61405703	CHR4:61405703	SSF x Near_LoA	1,284	0,590	FALSE
CHR4	61412058	CHR4:61412058	SSF x Near_LoA	1,736	0,727	FALSE
CHR4	61420979	CHR4:61420979	SSF x Near_LoA	0,120	0,137	FALSE
CHR4	61421010	CHR4:61421010	SSF x Near_LoA	0,791	0,427	FALSE
CHR4	61422093	CHR4:61422093	SSF x Near_LoA	0,091	0,118	FALSE
CHR4	61422126	CHR4:61422126	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	61422153	CHR4:61422153	SSF x Near_LoA	0,233	0,201	FALSE
CHR4	6142956	CHR4:6142956	SSF x Near_LoA	4,379	1,439	FALSE
CHR4	61438524	CHR4:61438524	SSF x Near_LoA	1,076	0,524	FALSE
CHR4	61438719	CHR4:61438719	SSF x Near_LoA	1,561	0,675	FALSE
CHR4	61438752	CHR4:61438752	SSF x Near_LoA	2,571	0,963	FALSE
CHR4	61438753	CHR4:61438753	SSF x Near_LoA	1,655	0,703	FALSE
CHR4	61438754	CHR4:61438754	SSF x Near_LoA	3,006	1,081	FALSE
CHR4	61438845	CHR4:61438845	SSF x Near_LoA	0,682	0,389	FALSE
CHR4	61438914	CHR4:61438914	SSF x Near_LoA	0,454	0,301	FALSE
CHR4	61438929	CHR4:61438929	SSF x Near_LoA	0,282	0,225	FALSE
CHR4	61440928	CHR4:61440928	SSF x Near_LoA	5,572	1,739	FALSE
CHR4	61440932	CHR4:61440932	SSF x Near_LoA	0,035	0,069	FALSE
CHR4	61440948	CHR4:61440948	SSF x Near_LoA	0,182	0,174	FALSE
CHR4	61441072	CHR4:61441072	SSF x Near_LoA	0,058	0,092	FALSE
CHR4	61441144	CHR4:61441144	SSF x Near_LoA	0,145	0,153	FALSE
CHR4	61441167	CHR4:61441167	SSF x Near_LoA	0,249	0,209	FALSE
CHR4	61441169	CHR4:61441169	SSF x Near_LoA	1,463	0,645	FALSE
CHR4	61445885	CHR4:61445885	SSF x Near_LoA	6,465	1,958	TRUE
CHR4	61454709	CHR4:61454709	SSF x Near_LoA	0,315	0,241	FALSE
CHR4	61454853	CHR4:61454853	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	61454981	CHR4:61454981	SSF x Near_LoA	0,249	0,209	FALSE
CHR4	61456369	CHR4:61456369	SSF x Near_LoA	1,802	0,746	FALSE
CHR4	61468474	CHR4:61468474	SSF x Near_LoA	0,638	0,372	FALSE
CHR4	61468513	CHR4:61468513	SSF x Near_LoA	1,206	0,565	FALSE
CHR4	61471434	CHR4:61471434	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	61471597	CHR4:61471597	SSF x Near_LoA	0,642	0,374	FALSE
CHR4	61472697	CHR4:61472697	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	61472790	CHR4:61472790	SSF x Near_LoA	0,110	0,130	FALSE
CHR4	61472893	CHR4:61472893	SSF x Near_LoA	0,993	0,496	FALSE
CHR4	61472894	CHR4:61472894	SSF x Near_LoA	0,813	0,435	FALSE
CHR4	61473874	CHR4:61473874	SSF x Near_LoA	3,770	1,282	FALSE
CHR4	61474154	CHR4:61474154	SSF x Near_LoA	2,827	1,033	FALSE
CHR4	61477042	CHR4:61477042	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	61477063	CHR4:61477063	SSF x Near_LoA	0,109	0,130	FALSE
CHR4	61477153	CHR4:61477153	SSF x Near_LoA	2,708	1,001	FALSE
CHR4	61477325	CHR4:61477325	SSF x Near_LoA	1,878	0,768	FALSE
CHR4	61484400	CHR4:61484400	SSF x Near_LoA	0,212	0,190	FALSE
CHR4	61484597	CHR4:61484597	SSF x Near_LoA	0,287	0,227	FALSE
CHR4	61485966	CHR4:61485966	SSF x Near_LoA	0,589	0,354	FALSE
CHR4	61485976	CHR4:61485976	SSF x Near_LoA	0,000	0,002	FALSE

CHR4	61485990	CHR4:61485990	SSF x Near_LoA	0,702	0,396	FALSE
CHR4	61493828	CHR4:61493828	SSF x Near_LoA	1,896	0,773	FALSE
CHR4	61493837	CHR4:61493837	SSF x Near_LoA	0,647	0,376	FALSE
CHR4	61493845	CHR4:61493845	SSF x Near_LoA	0,811	0,434	FALSE
CHR4	61493858	CHR4:61493858	SSF x Near_LoA	0,569	0,346	FALSE
CHR4	61493879	CHR4:61493879	SSF x Near_LoA	3,456	1,200	FALSE
CHR4	61494081	CHR4:61494081	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	61496312	CHR4:61496312	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	61496315	CHR4:61496315	SSF x Near_LoA	1,277	0,588	FALSE
CHR4	61496321	CHR4:61496321	SSF x Near_LoA	3,138	1,117	FALSE
CHR4	61496330	CHR4:61496330	SSF x Near_LoA	3,602	1,239	FALSE
CHR4	61496438	CHR4:61496438	SSF x Near_LoA	4,327	1,426	FALSE
CHR4	61501492	CHR4:61501492	SSF x Near_LoA	4,161	1,383	FALSE
CHR4	61501737	CHR4:61501737	SSF x Near_LoA	0,790	0,427	FALSE
CHR4	61501909	CHR4:61501909	SSF x Near_LoA	0,342	0,253	FALSE
CHR4	61510443	CHR4:61510443	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	61510546	CHR4:61510546	SSF x Near_LoA	1,010	0,502	FALSE
CHR4	61510593	CHR4:61510593	SSF x Near_LoA	0,079	0,109	FALSE
CHR4	61510712	CHR4:61510712	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	61516991	CHR4:61516991	SSF x Near_LoA	1,987	0,799	FALSE
CHR4	61517064	CHR4:61517064	SSF x Near_LoA	0,118	0,136	FALSE
CHR4	61517076	CHR4:61517076	SSF x Near_LoA	0,339	0,252	FALSE
CHR4	61524349	CHR4:61524349	SSF x Near_LoA	0,116	0,135	FALSE
CHR4	61524546	CHR4:61524546	SSF x Near_LoA	0,276	0,223	FALSE
CHR4	61524597	CHR4:61524597	SSF x Near_LoA	2,099	0,831	FALSE
CHR4	61533595	CHR4:61533595	SSF x Near_LoA	0,065	0,098	FALSE
CHR4	61533623	CHR4:61533623	SSF x Near_LoA	0,204	0,186	FALSE
CHR4	61533624	CHR4:61533624	SSF x Near_LoA	0,135	0,147	FALSE
CHR4	61533630	CHR4:61533630	SSF x Near_LoA	3,533	1,221	FALSE
CHR4	61548877	CHR4:61548877	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	61548902	CHR4:61548902	SSF x Near_LoA	0,022	0,054	FALSE
CHR4	61548941	CHR4:61548941	SSF x Near_LoA	0,774	0,422	FALSE
CHR4	61548950	CHR4:61548950	SSF x Near_LoA	2,335	0,898	FALSE
CHR4	61549052	CHR4:61549052	SSF x Near_LoA	0,165	0,164	FALSE
CHR4	61549100	CHR4:61549100	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	61549101	CHR4:61549101	SSF x Near_LoA	0,182	0,174	FALSE
CHR4	61549102	CHR4:61549102	SSF x Near_LoA	1,997	0,802	FALSE
CHR4	61549103	CHR4:61549103	SSF x Near_LoA	0,852	0,449	FALSE
CHR4	61549129	CHR4:61549129	SSF x Near_LoA	0,646	0,375	FALSE
CHR4	61549202	CHR4:61549202	SSF x Near_LoA	0,362	0,262	FALSE
CHR4	61556479	CHR4:61556479	SSF x Near_LoA	0,089	0,116	FALSE
CHR4	61556542	CHR4:61556542	SSF x Near_LoA	0,951	0,482	FALSE
CHR4	61556548	CHR4:61556548	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	61556554	CHR4:61556554	SSF x Near_LoA	0,082	0,111	FALSE
CHR4	61556762	CHR4:61556762	SSF x Near_LoA	1,475	0,649	FALSE
CHR4	61562605	CHR4:61562605	SSF x Near_LoA	3,535	1,221	FALSE
CHR4	61562658	CHR4:61562658	SSF x Near_LoA	3,081	1,101	FALSE
CHR4	61562676	CHR4:61562676	SSF x Near_LoA	0,635	0,371	FALSE
CHR4	61570045	CHR4:61570045	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	61572598	CHR4:61572598	SSF x Near_LoA	0,305	0,236	FALSE
CHR4	61574742	CHR4:61574742	SSF x Near_LoA	0,137	0,148	FALSE
CHR4	61574747	CHR4:61574747	SSF x Near_LoA	0,913	0,469	FALSE
CHR4	61574870	CHR4:61574870	SSF x Near_LoA	1,852	0,761	FALSE

CHR4	61574911	CHR4:61574911	SSF x Near_LoA	0,099	0,123	FALSE
CHR4	61575017	CHR4:61575017	SSF x Near_LoA	0,907	0,467	FALSE
CHR4	61581046	CHR4:61581046	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	61581047	CHR4:61581047	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	61581088	CHR4:61581088	SSF x Near_LoA	5,711	1,773	FALSE
CHR4	61596826	CHR4:61596826	SSF x Near_LoA	0,110	0,131	FALSE
CHR4	61596856	CHR4:61596856	SSF x Near_LoA	0,330	0,248	FALSE
CHR4	61596871	CHR4:61596871	SSF x Near_LoA	0,926	0,474	FALSE
CHR4	61596926	CHR4:61596926	SSF x Near_LoA	0,695	0,393	FALSE
CHR4	61596927	CHR4:61596927	SSF x Near_LoA	0,265	0,217	FALSE
CHR4	61596975	CHR4:61596975	SSF x Near_LoA	0,201	0,185	FALSE
CHR4	61596989	CHR4:61596989	SSF x Near_LoA	0,126	0,141	FALSE
CHR4	61606899	CHR4:61606899	SSF x Near_LoA	1,511	0,659	FALSE
CHR4	61606900	CHR4:61606900	SSF x Near_LoA	0,840	0,444	FALSE
CHR4	61606926	CHR4:61606926	SSF x Near_LoA	0,142	0,151	FALSE
CHR4	61607034	CHR4:61607034	SSF x Near_LoA	0,002	0,018	FALSE
CHR4	61607051	CHR4:61607051	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	61607070	CHR4:61607070	SSF x Near_LoA	0,437	0,294	FALSE
CHR4	61607116	CHR4:61607116	SSF x Near_LoA	0,052	0,086	FALSE
CHR4	61607151	CHR4:61607151	SSF x Near_LoA	0,095	0,120	FALSE
CHR4	6161381	CHR4:6161381	SSF x Near_LoA	0,871	0,455	FALSE
CHR4	6161450	CHR4:6161450	SSF x Near_LoA	0,060	0,093	FALSE
CHR4	61618120	CHR4:61618120	SSF x Near_LoA	2,484	0,939	FALSE
CHR4	61618178	CHR4:61618178	SSF x Near_LoA	0,210	0,189	FALSE
CHR4	61618184	CHR4:61618184	SSF x Near_LoA	3,740	1,275	FALSE
CHR4	61618188	CHR4:61618188	SSF x Near_LoA	2,906	1,054	FALSE
CHR4	61618209	CHR4:61618209	SSF x Near_LoA	1,275	0,587	FALSE
CHR4	61618230	CHR4:61618230	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	61618266	CHR4:61618266	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	61619358	CHR4:61619358	SSF x Near_LoA	0,730	0,406	FALSE
CHR4	61619429	CHR4:61619429	SSF x Near_LoA	5,338	1,681	FALSE
CHR4	61619432	CHR4:61619432	SSF x Near_LoA	3,106	1,108	FALSE
CHR4	61619434	CHR4:61619434	SSF x Near_LoA	3,763	1,281	FALSE
CHR4	61619436	CHR4:61619436	SSF x Near_LoA	0,111	0,131	FALSE
CHR4	61619446	CHR4:61619446	SSF x Near_LoA	2,013	0,807	FALSE
CHR4	61619447	CHR4:61619447	SSF x Near_LoA	3,585	1,234	FALSE
CHR4	61619450	CHR4:61619450	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	61619473	CHR4:61619473	SSF x Near_LoA	3,290	1,157	FALSE
CHR4	61619501	CHR4:61619501	SSF x Near_LoA	5,869	1,812	FALSE
CHR4	61622487	CHR4:61622487	SSF x Near_LoA	0,089	0,116	FALSE
CHR4	61623450	CHR4:61623450	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	61623592	CHR4:61623592	SSF x Near_LoA	0,470	0,307	FALSE
CHR4	61623609	CHR4:61623609	SSF x Near_LoA	1,354	0,612	FALSE
CHR4	61623660	CHR4:61623660	SSF x Near_LoA	0,166	0,165	FALSE
CHR4	61623701	CHR4:61623701	SSF x Near_LoA	0,462	0,304	FALSE
CHR4	61623736	CHR4:61623736	SSF x Near_LoA	0,458	0,302	FALSE
CHR4	61623792	CHR4:61623792	SSF x Near_LoA	1,391	0,623	FALSE
CHR4	61623808	CHR4:61623808	SSF x Near_LoA	1,993	0,801	FALSE
CHR4	61631739	CHR4:61631739	SSF x Near_LoA	1,789	0,742	FALSE
CHR4	61631873	CHR4:61631873	SSF x Near_LoA	0,533	0,332	FALSE
CHR4	61631945	CHR4:61631945	SSF x Near_LoA	0,117	0,136	FALSE
CHR4	61633842	CHR4:61633842	SSF x Near_LoA	0,356	0,259	FALSE
CHR4	61633853	CHR4:61633853	SSF x Near_LoA	0,120	0,137	FALSE

CHR4	61633999	CHR4:61633999	SSF x Near_LoA	0,470	0,307	FALSE
CHR4	61634074	CHR4:61634074	SSF x Near_LoA	0,703	0,396	FALSE
CHR4	61634140	CHR4:61634140	SSF x Near_LoA	0,369	0,265	FALSE
CHR4	6163430	CHR4:6163430	SSF x Near_LoA	1,244	0,577	FALSE
CHR4	61640610	CHR4:61640610	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	61640631	CHR4:61640631	SSF x Near_LoA	0,216	0,192	FALSE
CHR4	61645403	CHR4:61645403	SSF x Near_LoA	0,010	0,037	FALSE
CHR4	61645560	CHR4:61645560	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	61645582	CHR4:61645582	SSF x Near_LoA	0,567	0,345	FALSE
CHR4	61645583	CHR4:61645583	SSF x Near_LoA	0,083	0,112	FALSE
CHR4	61646175	CHR4:61646175	SSF x Near_LoA	0,251	0,210	FALSE
CHR4	61656494	CHR4:61656494	SSF x Near_LoA	0,607	0,361	FALSE
CHR4	61656496	CHR4:61656496	SSF x Near_LoA	0,228	0,198	FALSE
CHR4	61656497	CHR4:61656497	SSF x Near_LoA	0,337	0,251	FALSE
CHR4	61662354	CHR4:61662354	SSF x Near_LoA	1,419	0,632	FALSE
CHR4	61662579	CHR4:61662579	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	61662675	CHR4:61662675	SSF x Near_LoA	0,226	0,197	FALSE
CHR4	61671565	CHR4:61671565	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	61671566	CHR4:61671566	SSF x Near_LoA	2,783	1,021	FALSE
CHR4	61671664	CHR4:61671664	SSF x Near_LoA	0,112	0,132	FALSE
CHR4	61687914	CHR4:61687914	SSF x Near_LoA	0,152	0,157	FALSE
CHR4	61692612	CHR4:61692612	SSF x Near_LoA	0,868	0,454	FALSE
CHR4	61692615	CHR4:61692615	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	61692757	CHR4:61692757	SSF x Near_LoA	0,736	0,408	FALSE
CHR4	61692800	CHR4:61692800	SSF x Near_LoA	0,345	0,254	FALSE
CHR4	61699549	CHR4:61699549	SSF x Near_LoA	0,021	0,054	FALSE
CHR4	61700283	CHR4:61700283	SSF x Near_LoA	4,063	1,358	FALSE
CHR4	61708679	CHR4:61708679	SSF x Near_LoA	0,570	0,347	FALSE
CHR4	61708803	CHR4:61708803	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	61708830	CHR4:61708830	SSF x Near_LoA	0,375	0,267	FALSE
CHR4	61708840	CHR4:61708840	SSF x Near_LoA	0,181	0,173	FALSE
CHR4	61714611	CHR4:61714611	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	61714681	CHR4:61714681	SSF x Near_LoA	4,530	1,477	FALSE
CHR4	61714738	CHR4:61714738	SSF x Near_LoA	0,071	0,102	FALSE
CHR4	61722180	CHR4:61722180	SSF x Near_LoA	0,671	0,384	FALSE
CHR4	61722264	CHR4:61722264	SSF x Near_LoA	0,769	0,420	FALSE
CHR4	61723686	CHR4:61723686	SSF x Near_LoA	0,081	0,110	FALSE
CHR4	6172642	CHR4:6172642	SSF x Near_LoA	1,715	0,721	FALSE
CHR4	6172753	CHR4:6172753	SSF x Near_LoA	0,075	0,105	FALSE
CHR4	6172776	CHR4:6172776	SSF x Near_LoA	0,491	0,316	FALSE
CHR4	6172796	CHR4:6172796	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	6172814	CHR4:6172814	SSF x Near_LoA	2,768	1,017	FALSE
CHR4	61729701	CHR4:61729701	SSF x Near_LoA	1,061	0,519	FALSE
CHR4	61729724	CHR4:61729724	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	61729782	CHR4:61729782	SSF x Near_LoA	0,708	0,398	FALSE
CHR4	61729915	CHR4:61729915	SSF x Near_LoA	0,744	0,411	FALSE
CHR4	61729972	CHR4:61729972	SSF x Near_LoA	0,224	0,196	FALSE
CHR4	61736823	CHR4:61736823	SSF x Near_LoA	2,218	0,865	FALSE
CHR4	61736845	CHR4:61736845	SSF x Near_LoA	0,218	0,194	FALSE
CHR4	61736881	CHR4:61736881	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	61736890	CHR4:61736890	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	61736929	CHR4:61736929	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	61741573	CHR4:61741573	SSF x Near_LoA	0,018	0,048	FALSE

CHR4	61751647	CHR4:61751647	SSF x Near_LoA	1,944	0,787	FALSE
CHR4	61751675	CHR4:61751675	SSF x Near_LoA	0,600	0,358	FALSE
CHR4	61751710	CHR4:61751710	SSF x Near_LoA	0,468	0,307	FALSE
CHR4	61751725	CHR4:61751725	SSF x Near_LoA	2,807	1,027	FALSE
CHR4	61751831	CHR4:61751831	SSF x Near_LoA	2,918	1,057	FALSE
CHR4	61751841	CHR4:61751841	SSF x Near_LoA	0,021	0,054	FALSE
CHR4	61751908	CHR4:61751908	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	61751923	CHR4:61751923	SSF x Near_LoA	0,060	0,093	FALSE
CHR4	61751938	CHR4:61751938	SSF x Near_LoA	2,766	1,016	FALSE
CHR4	61751960	CHR4:61751960	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	6176364	CHR4:6176364	SSF x Near_LoA	0,136	0,147	FALSE
CHR4	6176398	CHR4:6176398	SSF x Near_LoA	1,469	0,647	FALSE
CHR4	61765645	CHR4:61765645	SSF x Near_LoA	0,621	0,366	FALSE
CHR4	61765787	CHR4:61765787	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	61765928	CHR4:61765928	SSF x Near_LoA	1,748	0,730	FALSE
CHR4	61770285	CHR4:61770285	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	61771532	CHR4:61771532	SSF x Near_LoA	2,222	0,866	FALSE
CHR4	61771540	CHR4:61771540	SSF x Near_LoA	1,969	0,794	FALSE
CHR4	61771541	CHR4:61771541	SSF x Near_LoA	0,600	0,358	FALSE
CHR4	61771580	CHR4:61771580	SSF x Near_LoA	0,121	0,138	FALSE
CHR4	61771599	CHR4:61771599	SSF x Near_LoA	2,937	1,063	FALSE
CHR4	61771611	CHR4:61771611	SSF x Near_LoA	0,636	0,371	FALSE
CHR4	61771616	CHR4:61771616	SSF x Near_LoA	0,969	0,488	FALSE
CHR4	61775938	CHR4:61775938	SSF x Near_LoA	0,114	0,133	FALSE
CHR4	61775943	CHR4:61775943	SSF x Near_LoA	2,524	0,950	FALSE
CHR4	61775944	CHR4:61775944	SSF x Near_LoA	4,644	1,506	FALSE
CHR4	61775950	CHR4:61775950	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	61775953	CHR4:61775953	SSF x Near_LoA	0,487	0,314	FALSE
CHR4	61775957	CHR4:61775957	SSF x Near_LoA	1,853	0,761	FALSE
CHR4	61775964	CHR4:61775964	SSF x Near_LoA	0,243	0,206	FALSE
CHR4	61775977	CHR4:61775977	SSF x Near_LoA	0,510	0,323	FALSE
CHR4	61775980	CHR4:61775980	SSF x Near_LoA	0,563	0,344	FALSE
CHR4	61776006	CHR4:61776006	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	6178178	CHR4:6178178	SSF x Near_LoA	0,190	0,179	FALSE
CHR4	6178190	CHR4:6178190	SSF x Near_LoA	0,699	0,395	FALSE
CHR4	6178225	CHR4:6178225	SSF x Near_LoA	0,071	0,102	FALSE
CHR4	6178235	CHR4:6178235	SSF x Near_LoA	0,233	0,201	FALSE
CHR4	6178238	CHR4:6178238	SSF x Near_LoA	2,671	0,991	FALSE
CHR4	61782610	CHR4:61782610	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	61782922	CHR4:61782922	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	6178321	CHR4:6178321	SSF x Near_LoA	4,979	1,591	FALSE
CHR4	6178323	CHR4:6178323	SSF x Near_LoA	3,271	1,152	FALSE
CHR4	6178345	CHR4:6178345	SSF x Near_LoA	0,305	0,236	FALSE
CHR4	6178353	CHR4:6178353	SSF x Near_LoA	0,381	0,270	FALSE
CHR4	6178368	CHR4:6178368	SSF x Near_LoA	0,294	0,231	FALSE
CHR4	6178373	CHR4:6178373	SSF x Near_LoA	0,153	0,158	FALSE
CHR4	6178375	CHR4:6178375	SSF x Near_LoA	0,169	0,167	FALSE
CHR4	6178378	CHR4:6178378	SSF x Near_LoA	0,717	0,401	FALSE
CHR4	6178388	CHR4:6178388	SSF x Near_LoA	0,157	0,160	FALSE
CHR4	6178396	CHR4:6178396	SSF x Near_LoA	7,208	2,139	TRUE
CHR4	6178398	CHR4:6178398	SSF x Near_LoA	0,883	0,459	FALSE
CHR4	61784031	CHR4:61784031	SSF x Near_LoA	0,958	0,485	FALSE
CHR4	61784043	CHR4:61784043	SSF x Near_LoA	0,068	0,100	FALSE

CHR4	61784052	CHR4:61784052	SSF x Near_LoA	1,592	0,684	FALSE
CHR4	6178422	CHR4:6178422	SSF x Near_LoA	0,440	0,295	FALSE
CHR4	6178424	CHR4:6178424	SSF x Near_LoA	1,859	0,762	FALSE
CHR4	6178430	CHR4:6178430	SSF x Near_LoA	1,434	0,636	FALSE
CHR4	6178441	CHR4:6178441	SSF x Near_LoA	0,060	0,094	FALSE
CHR4	61785370	CHR4:61785370	SSF x Near_LoA	1,181	0,557	FALSE
CHR4	61788611	CHR4:61788611	SSF x Near_LoA	0,561	0,343	FALSE
CHR4	61788648	CHR4:61788648	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	61788659	CHR4:61788659	SSF x Near_LoA	0,109	0,130	FALSE
CHR4	61789339	CHR4:61789339	SSF x Near_LoA	1,089	0,528	FALSE
CHR4	61789369	CHR4:61789369	SSF x Near_LoA	0,154	0,158	FALSE
CHR4	61789380	CHR4:61789380	SSF x Near_LoA	2,413	0,920	FALSE
CHR4	61792181	CHR4:61792181	SSF x Near_LoA	0,508	0,322	FALSE
CHR4	61794844	CHR4:61794844	SSF x Near_LoA	4,225	1,400	FALSE
CHR4	61794857	CHR4:61794857	SSF x Near_LoA	3,739	1,274	FALSE
CHR4	61794861	CHR4:61794861	SSF x Near_LoA	2,970	1,071	FALSE
CHR4	61794867	CHR4:61794867	SSF x Near_LoA	2,879	1,047	FALSE
CHR4	61794884	CHR4:61794884	SSF x Near_LoA	2,546	0,956	FALSE
CHR4	61803811	CHR4:61803811	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	61803850	CHR4:61803850	SSF x Near_LoA	0,647	0,376	FALSE
CHR4	61803922	CHR4:61803922	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	61803983	CHR4:61803983	SSF x Near_LoA	0,025	0,059	FALSE
CHR4	61807160	CHR4:61807160	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	61807192	CHR4:61807192	SSF x Near_LoA	4,739	1,530	FALSE
CHR4	61807300	CHR4:61807300	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	61807426	CHR4:61807426	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	61807510	CHR4:61807510	SSF x Near_LoA	0,611	0,362	FALSE
CHR4	61810154	CHR4:61810154	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	61810165	CHR4:61810165	SSF x Near_LoA	0,224	0,197	FALSE
CHR4	61810210	CHR4:61810210	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	61810226	CHR4:61810226	SSF x Near_LoA	0,828	0,440	FALSE
CHR4	61810229	CHR4:61810229	SSF x Near_LoA	3,468	1,204	FALSE
CHR4	61810255	CHR4:61810255	SSF x Near_LoA	1,322	0,602	FALSE
CHR4	61810465	CHR4:61810465	SSF x Near_LoA	0,317	0,241	FALSE
CHR4	61823535	CHR4:61823535	SSF x Near_LoA	1,045	0,513	FALSE
CHR4	61825183	CHR4:61825183	SSF x Near_LoA	0,299	0,233	FALSE
CHR4	61825244	CHR4:61825244	SSF x Near_LoA	1,355	0,612	FALSE
CHR4	61825253	CHR4:61825253	SSF x Near_LoA	1,348	0,610	FALSE
CHR4	61825267	CHR4:61825267	SSF x Near_LoA	0,765	0,418	FALSE
CHR4	61825274	CHR4:61825274	SSF x Near_LoA	0,403	0,280	FALSE
CHR4	61840922	CHR4:61840922	SSF x Near_LoA	0,173	0,169	FALSE
CHR4	61840964	CHR4:61840964	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	61841293	CHR4:61841293	SSF x Near_LoA	0,053	0,088	FALSE
CHR4	61847084	CHR4:61847084	SSF x Near_LoA	0,131	0,144	FALSE
CHR4	61847085	CHR4:61847085	SSF x Near_LoA	0,430	0,291	FALSE
CHR4	61847205	CHR4:61847205	SSF x Near_LoA	1,814	0,749	FALSE
CHR4	61847477	CHR4:61847477	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	61847482	CHR4:61847482	SSF x Near_LoA	1,121	0,538	FALSE
CHR4	61847484	CHR4:61847484	SSF x Near_LoA	0,309	0,238	FALSE
CHR4	61877490	CHR4:61877490	SSF x Near_LoA	0,521	0,327	FALSE
CHR4	61877492	CHR4:61877492	SSF x Near_LoA	0,067	0,099	FALSE
CHR4	61877505	CHR4:61877505	SSF x Near_LoA	0,507	0,322	FALSE
CHR4	61877535	CHR4:61877535	SSF x Near_LoA	1,143	0,545	FALSE

CHR4	61877549	CHR4:61877549	SSF x Near_LoA	4,181	1,389	FALSE
CHR4	61877875	CHR4:61877875	SSF x Near_LoA	0,676	0,386	FALSE
CHR4	61888886	CHR4:61888886	SSF x Near_LoA	3,178	1,127	FALSE
CHR4	61890595	CHR4:61890595	SSF x Near_LoA	0,532	0,332	FALSE
CHR4	61890606	CHR4:61890606	SSF x Near_LoA	0,677	0,386	FALSE
CHR4	61890607	CHR4:61890607	SSF x Near_LoA	1,300	0,595	FALSE
CHR4	61890649	CHR4:61890649	SSF x Near_LoA	0,076	0,107	FALSE
CHR4	61903897	CHR4:61903897	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	61903911	CHR4:61903911	SSF x Near_LoA	2,523	0,950	FALSE
CHR4	61904012	CHR4:61904012	SSF x Near_LoA	2,957	1,068	FALSE
CHR4	61904201	CHR4:61904201	SSF x Near_LoA	0,293	0,230	FALSE
CHR4	61904239	CHR4:61904239	SSF x Near_LoA	0,087	0,115	FALSE
CHR4	61904248	CHR4:61904248	SSF x Near_LoA	0,465	0,305	FALSE
CHR4	61905401	CHR4:61905401	SSF x Near_LoA	3,278	1,154	FALSE
CHR4	619192	CHR4:619192	SSF x Near_LoA	1,074	0,523	FALSE
CHR4	61922640	CHR4:61922640	SSF x Near_LoA	0,984	0,493	FALSE
CHR4	61922660	CHR4:61922660	SSF x Near_LoA	0,144	0,152	FALSE
CHR4	61922661	CHR4:61922661	SSF x Near_LoA	7,700	2,258	TRUE
CHR4	61922669	CHR4:61922669	SSF x Near_LoA	3,805	1,291	FALSE
CHR4	61922683	CHR4:61922683	SSF x Near_LoA	0,019	0,051	FALSE
CHR4	61922700	CHR4:61922700	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	61922707	CHR4:61922707	SSF x Near_LoA	0,576	0,349	FALSE
CHR4	61922709	CHR4:61922709	SSF x Near_LoA	0,036	0,070	FALSE
CHR4	61922720	CHR4:61922720	SSF x Near_LoA	0,101	0,125	FALSE
CHR4	61922721	CHR4:61922721	SSF x Near_LoA	2,639	0,982	FALSE
CHR4	61922726	CHR4:61922726	SSF x Near_LoA	0,784	0,425	FALSE
CHR4	61922727	CHR4:61922727	SSF x Near_LoA	2,647	0,984	FALSE
CHR4	61922730	CHR4:61922730	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	61922755	CHR4:61922755	SSF x Near_LoA	1,484	0,651	FALSE
CHR4	61930049	CHR4:61930049	SSF x Near_LoA	0,124	0,140	FALSE
CHR4	61934758	CHR4:61934758	SSF x Near_LoA	2,659	0,987	FALSE
CHR4	61934804	CHR4:61934804	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	61936627	CHR4:61936627	SSF x Near_LoA	6,819	2,045	TRUE
CHR4	61936811	CHR4:61936811	SSF x Near_LoA	0,251	0,210	FALSE
CHR4	619376	CHR4:619376	SSF x Near_LoA	0,162	0,163	FALSE
CHR4	619411	CHR4:619411	SSF x Near_LoA	0,114	0,134	FALSE
CHR4	61944230	CHR4:61944230	SSF x Near_LoA	2,798	1,025	FALSE
CHR4	61944235	CHR4:61944235	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	61944251	CHR4:61944251	SSF x Near_LoA	5,244	1,657	FALSE
CHR4	619455	CHR4:619455	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	619459	CHR4:619459	SSF x Near_LoA	0,475	0,309	FALSE
CHR4	61951112	CHR4:61951112	SSF x Near_LoA	0,000	0,008	FALSE
CHR4	61951113	CHR4:61951113	SSF x Near_LoA	0,092	0,118	FALSE
CHR4	61951168	CHR4:61951168	SSF x Near_LoA	0,133	0,145	FALSE
CHR4	61951182	CHR4:61951182	SSF x Near_LoA	1,222	0,570	FALSE
CHR4	61951196	CHR4:61951196	SSF x Near_LoA	0,008	0,031	FALSE
CHR4	61951208	CHR4:61951208	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	61951223	CHR4:61951223	SSF x Near_LoA	1,748	0,730	FALSE
CHR4	61951225	CHR4:61951225	SSF x Near_LoA	0,095	0,120	FALSE
CHR4	61951750	CHR4:61951750	SSF x Near_LoA	0,420	0,287	FALSE
CHR4	61951769	CHR4:61951769	SSF x Near_LoA	0,362	0,262	FALSE
CHR4	61951788	CHR4:61951788	SSF x Near_LoA	0,021	0,052	FALSE
CHR4	61956971	CHR4:61956971	SSF x Near_LoA	0,182	0,174	FALSE

CHR4	61956985	CHR4:61956985	SSF x Near_LoA	3,304	1,160	FALSE
CHR4	61957026	CHR4:61957026	SSF x Near_LoA	11,498	3,157	TRUE
CHR4	61957049	CHR4:61957049	SSF x Near_LoA	1,452	0,642	FALSE
CHR4	61957053	CHR4:61957053	SSF x Near_LoA	0,281	0,224	FALSE
CHR4	61957054	CHR4:61957054	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	61957083	CHR4:61957083	SSF x Near_LoA	4,065	1,359	FALSE
CHR4	61957136	CHR4:61957136	SSF x Near_LoA	1,198	0,563	FALSE
CHR4	61957446	CHR4:61957446	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	61957449	CHR4:61957449	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	61969949	CHR4:61969949	SSF x Near_LoA	0,335	0,249	FALSE
CHR4	61969996	CHR4:61969996	SSF x Near_LoA	0,718	0,401	FALSE
CHR4	61970022	CHR4:61970022	SSF x Near_LoA	2,895	1,051	FALSE
CHR4	61970027	CHR4:61970027	SSF x Near_LoA	0,756	0,415	FALSE
CHR4	61970134	CHR4:61970134	SSF x Near_LoA	1,381	0,620	FALSE
CHR4	61970169	CHR4:61970169	SSF x Near_LoA	0,572	0,347	FALSE
CHR4	61970272	CHR4:61970272	SSF x Near_LoA	3,010	1,082	FALSE
CHR4	62026682	CHR4:62026682	SSF x Near_LoA	0,236	0,203	FALSE
CHR4	62031298	CHR4:62031298	SSF x Near_LoA	0,033	0,067	FALSE
CHR4	62031391	CHR4:62031391	SSF x Near_LoA	2,804	1,027	FALSE
CHR4	62031510	CHR4:62031510	SSF x Near_LoA	0,061	0,094	FALSE
CHR4	62034663	CHR4:62034663	SSF x Near_LoA	0,912	0,469	FALSE
CHR4	62034664	CHR4:62034664	SSF x Near_LoA	0,042	0,077	FALSE
CHR4	62035005	CHR4:62035005	SSF x Near_LoA	0,076	0,106	FALSE
CHR4	6203804	CHR4:6203804	SSF x Near_LoA	0,268	0,218	FALSE
CHR4	6203914	CHR4:6203914	SSF x Near_LoA	0,129	0,143	FALSE
CHR4	62042634	CHR4:62042634	SSF x Near_LoA	0,372	0,266	FALSE
CHR4	62042639	CHR4:62042639	SSF x Near_LoA	4,033	1,350	FALSE
CHR4	62042665	CHR4:62042665	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	62042730	CHR4:62042730	SSF x Near_LoA	0,125	0,140	FALSE
CHR4	62042781	CHR4:62042781	SSF x Near_LoA	2,598	0,971	FALSE
CHR4	62042828	CHR4:62042828	SSF x Near_LoA	0,026	0,060	FALSE
CHR4	62042831	CHR4:62042831	SSF x Near_LoA	0,143	0,152	FALSE
CHR4	62043018	CHR4:62043018	SSF x Near_LoA	0,320	0,243	FALSE
CHR4	62043027	CHR4:62043027	SSF x Near_LoA	0,110	0,131	FALSE
CHR4	62050767	CHR4:62050767	SSF x Near_LoA	0,950	0,482	FALSE
CHR4	62050780	CHR4:62050780	SSF x Near_LoA	0,247	0,208	FALSE
CHR4	62050787	CHR4:62050787	SSF x Near_LoA	3,192	1,131	FALSE
CHR4	62050798	CHR4:62050798	SSF x Near_LoA	1,173	0,555	FALSE
CHR4	62050815	CHR4:62050815	SSF x Near_LoA	1,383	0,621	FALSE
CHR4	62051214	CHR4:62051214	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	62065542	CHR4:62065542	SSF x Near_LoA	2,043	0,816	FALSE
CHR4	62065608	CHR4:62065608	SSF x Near_LoA	0,607	0,361	FALSE
CHR4	62065619	CHR4:62065619	SSF x Near_LoA	7,003	2,090	TRUE
CHR4	62065630	CHR4:62065630	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	62065654	CHR4:62065654	SSF x Near_LoA	3,413	1,189	FALSE
CHR4	62070357	CHR4:62070357	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	62070543	CHR4:62070543	SSF x Near_LoA	0,530	0,331	FALSE
CHR4	6207338	CHR4:6207338	SSF x Near_LoA	2,607	0,973	FALSE
CHR4	6207427	CHR4:6207427	SSF x Near_LoA	0,544	0,337	FALSE
CHR4	62074530	CHR4:62074530	SSF x Near_LoA	0,096	0,121	FALSE
CHR4	62074564	CHR4:62074564	SSF x Near_LoA	2,094	0,830	FALSE
CHR4	62074592	CHR4:62074592	SSF x Near_LoA	0,259	0,214	FALSE
CHR4	62074607	CHR4:62074607	SSF x Near_LoA	0,012	0,040	FALSE

CHR4	62074620	CHR4:62074620	SSF x Near_LoA	2,822	1,032	FALSE
CHR4	62074622	CHR4:62074622	SSF x Near_LoA	3,510	1,215	FALSE
CHR4	62074623	CHR4:62074623	SSF x Near_LoA	3,048	1,092	FALSE
CHR4	62074683	CHR4:62074683	SSF x Near_LoA	1,190	0,560	FALSE
CHR4	62074686	CHR4:62074686	SSF x Near_LoA	0,581	0,351	FALSE
CHR4	6207473	CHR4:6207473	SSF x Near_LoA	0,142	0,151	FALSE
CHR4	6207565	CHR4:6207565	SSF x Near_LoA	0,526	0,329	FALSE
CHR4	62085307	CHR4:62085307	SSF x Near_LoA	0,718	0,401	FALSE
CHR4	62085400	CHR4:62085400	SSF x Near_LoA	0,096	0,121	FALSE
CHR4	62085402	CHR4:62085402	SSF x Near_LoA	0,305	0,236	FALSE
CHR4	62085527	CHR4:62085527	SSF x Near_LoA	0,156	0,159	FALSE
CHR4	62085556	CHR4:62085556	SSF x Near_LoA	0,006	0,029	FALSE
CHR4	62085564	CHR4:62085564	SSF x Near_LoA	0,121	0,138	FALSE
CHR4	62085574	CHR4:62085574	SSF x Near_LoA	0,445	0,297	FALSE
CHR4	6208720	CHR4:6208720	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	6208793	CHR4:6208793	SSF x Near_LoA	0,162	0,163	FALSE
CHR4	6208809	CHR4:6208809	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	6208817	CHR4:6208817	SSF x Near_LoA	0,354	0,258	FALSE
CHR4	6208822	CHR4:6208822	SSF x Near_LoA	0,164	0,164	FALSE
CHR4	6208849	CHR4:6208849	SSF x Near_LoA	0,032	0,066	FALSE
CHR4	6208865	CHR4:6208865	SSF x Near_LoA	0,065	0,097	FALSE
CHR4	62089215	CHR4:62089215	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	62092218	CHR4:62092218	SSF x Near_LoA	0,773	0,421	FALSE
CHR4	62092223	CHR4:62092223	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	62092239	CHR4:62092239	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	62097560	CHR4:62097560	SSF x Near_LoA	4,016	1,346	FALSE
CHR4	62097582	CHR4:62097582	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	62097586	CHR4:62097586	SSF x Near_LoA	0,214	0,192	FALSE
CHR4	62105060	CHR4:62105060	SSF x Near_LoA	0,916	0,470	FALSE
CHR4	62105111	CHR4:62105111	SSF x Near_LoA	1,684	0,711	FALSE
CHR4	62105149	CHR4:62105149	SSF x Near_LoA	0,808	0,433	FALSE
CHR4	62105188	CHR4:62105188	SSF x Near_LoA	7,844	2,293	TRUE
CHR4	62108593	CHR4:62108593	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	62108604	CHR4:62108604	SSF x Near_LoA	0,401	0,279	FALSE
CHR4	62108706	CHR4:62108706	SSF x Near_LoA	0,104	0,127	FALSE
CHR4	62108708	CHR4:62108708	SSF x Near_LoA	0,113	0,133	FALSE
CHR4	62116856	CHR4:62116856	SSF x Near_LoA	0,773	0,421	FALSE
CHR4	62117006	CHR4:62117006	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	62117020	CHR4:62117020	SSF x Near_LoA	0,169	0,167	FALSE
CHR4	6212806	CHR4:6212806	SSF x Near_LoA	0,329	0,247	FALSE
CHR4	62128739	CHR4:62128739	SSF x Near_LoA	0,187	0,177	FALSE
CHR4	62128751	CHR4:62128751	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	62128776	CHR4:62128776	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	62128785	CHR4:62128785	SSF x Near_LoA	0,239	0,204	FALSE
CHR4	62129064	CHR4:62129064	SSF x Near_LoA	0,535	0,333	FALSE
CHR4	62129065	CHR4:62129065	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	62129093	CHR4:62129093	SSF x Near_LoA	0,066	0,099	FALSE
CHR4	6212910	CHR4:6212910	SSF x Near_LoA	0,025	0,059	FALSE
CHR4	62129102	CHR4:62129102	SSF x Near_LoA	0,891	0,462	FALSE
CHR4	6212930	CHR4:6212930	SSF x Near_LoA	1,784	0,741	FALSE
CHR4	6212982	CHR4:6212982	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	62135095	CHR4:62135095	SSF x Near_LoA	3,516	1,216	FALSE
CHR4	62135210	CHR4:62135210	SSF x Near_LoA	0,019	0,051	FALSE

CHR4	62143369	CHR4:62143369	SSF x Near_LoA	0,383	0,271	FALSE
CHR4	62143374	CHR4:62143374	SSF x Near_LoA	1,379	0,619	FALSE
CHR4	62143425	CHR4:62143425	SSF x Near_LoA	0,773	0,421	FALSE
CHR4	62143469	CHR4:62143469	SSF x Near_LoA	0,195	0,181	FALSE
CHR4	62145611	CHR4:62145611	SSF x Near_LoA	0,607	0,360	FALSE
CHR4	62145662	CHR4:62145662	SSF x Near_LoA	0,010	0,037	FALSE
CHR4	62145701	CHR4:62145701	SSF x Near_LoA	0,282	0,225	FALSE
CHR4	62145779	CHR4:62145779	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	62145788	CHR4:62145788	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	62151123	CHR4:62151123	SSF x Near_LoA	1,270	0,586	FALSE
CHR4	62153587	CHR4:62153587	SSF x Near_LoA	0,999	0,498	FALSE
CHR4	6215767	CHR4:6215767	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	6215784	CHR4:6215784	SSF x Near_LoA	0,127	0,142	FALSE
CHR4	6215815	CHR4:6215815	SSF x Near_LoA	0,884	0,459	FALSE
CHR4	6215852	CHR4:6215852	SSF x Near_LoA	1,610	0,689	FALSE
CHR4	62165180	CHR4:62165180	SSF x Near_LoA	3,046	1,092	FALSE
CHR4	62165564	CHR4:62165564	SSF x Near_LoA	0,161	0,163	FALSE
CHR4	62175623	CHR4:62175623	SSF x Near_LoA	1,716	0,721	FALSE
CHR4	62175713	CHR4:62175713	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	62175791	CHR4:62175791	SSF x Near_LoA	0,705	0,397	FALSE
CHR4	62175808	CHR4:62175808	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	62188657	CHR4:62188657	SSF x Near_LoA	0,148	0,155	FALSE
CHR4	62188957	CHR4:62188957	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	62188978	CHR4:62188978	SSF x Near_LoA	0,141	0,151	FALSE
CHR4	62193881	CHR4:62193881	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	62194339	CHR4:62194339	SSF x Near_LoA	0,510	0,323	FALSE
CHR4	62194340	CHR4:62194340	SSF x Near_LoA	1,034	0,510	FALSE
CHR4	62194341	CHR4:62194341	SSF x Near_LoA	0,220	0,194	FALSE
CHR4	62200181	CHR4:62200181	SSF x Near_LoA	0,459	0,303	FALSE
CHR4	62200422	CHR4:62200422	SSF x Near_LoA	0,064	0,096	FALSE
CHR4	62207182	CHR4:62207182	SSF x Near_LoA	0,407	0,281	FALSE
CHR4	62207289	CHR4:62207289	SSF x Near_LoA	1,367	0,616	FALSE
CHR4	62207328	CHR4:62207328	SSF x Near_LoA	5,011	1,599	FALSE
CHR4	62224156	CHR4:62224156	SSF x Near_LoA	0,138	0,148	FALSE
CHR4	62224175	CHR4:62224175	SSF x Near_LoA	0,032	0,066	FALSE
CHR4	62224176	CHR4:62224176	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	62224177	CHR4:62224177	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	62224181	CHR4:62224181	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	62224219	CHR4:62224219	SSF x Near_LoA	2,042	0,815	FALSE
CHR4	6222452	CHR4:6222452	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	62224947	CHR4:62224947	SSF x Near_LoA	0,351	0,257	FALSE
CHR4	62224973	CHR4:62224973	SSF x Near_LoA	0,662	0,381	FALSE
CHR4	62225001	CHR4:62225001	SSF x Near_LoA	0,820	0,437	FALSE
CHR4	6224873	CHR4:6224873	SSF x Near_LoA	1,226	0,572	FALSE
CHR4	6224939	CHR4:6224939	SSF x Near_LoA	0,029	0,064	FALSE
CHR4	62260125	CHR4:62260125	SSF x Near_LoA	0,319	0,243	FALSE
CHR4	62260148	CHR4:62260148	SSF x Near_LoA	0,623	0,367	FALSE
CHR4	62260153	CHR4:62260153	SSF x Near_LoA	0,460	0,303	FALSE
CHR4	62260158	CHR4:62260158	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	62260213	CHR4:62260213	SSF x Near_LoA	5,129	1,628	FALSE
CHR4	62261232	CHR4:62261232	SSF x Near_LoA	0,014	0,044	FALSE
CHR4	62261481	CHR4:62261481	SSF x Near_LoA	0,173	0,169	FALSE
CHR4	62261493	CHR4:62261493	SSF x Near_LoA	1,506	0,658	FALSE

CHR4	62261520	CHR4:62261520	SSF x Near_LoA	1,943	0,787	FALSE
CHR4	62268713	CHR4:62268713	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	62268718	CHR4:62268718	SSF x Near_LoA	0,026	0,060	FALSE
CHR4	62268721	CHR4:62268721	SSF x Near_LoA	0,010	0,037	FALSE
CHR4	62273129	CHR4:62273129	SSF x Near_LoA	0,820	0,438	FALSE
CHR4	62273210	CHR4:62273210	SSF x Near_LoA	0,160	0,162	FALSE
CHR4	62273234	CHR4:62273234	SSF x Near_LoA	0,637	0,372	FALSE
CHR4	62275754	CHR4:62275754	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	62275795	CHR4:62275795	SSF x Near_LoA	1,077	0,524	FALSE
CHR4	62275800	CHR4:62275800	SSF x Near_LoA	1,179	0,557	FALSE
CHR4	62275842	CHR4:62275842	SSF x Near_LoA	0,181	0,174	FALSE
CHR4	62275898	CHR4:62275898	SSF x Near_LoA	1,137	0,543	FALSE
CHR4	62275922	CHR4:62275922	SSF x Near_LoA	1,627	0,694	FALSE
CHR4	62279178	CHR4:62279178	SSF x Near_LoA	2,145	0,845	FALSE
CHR4	62279238	CHR4:62279238	SSF x Near_LoA	0,142	0,151	FALSE
CHR4	62279260	CHR4:62279260	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	62282244	CHR4:62282244	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	62282255	CHR4:62282255	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	62282276	CHR4:62282276	SSF x Near_LoA	0,744	0,411	FALSE
CHR4	62282277	CHR4:62282277	SSF x Near_LoA	1,014	0,503	FALSE
CHR4	62282298	CHR4:62282298	SSF x Near_LoA	1,752	0,731	FALSE
CHR4	62282316	CHR4:62282316	SSF x Near_LoA	0,460	0,303	FALSE
CHR4	62282320	CHR4:62282320	SSF x Near_LoA	1,958	0,791	FALSE
CHR4	62282378	CHR4:62282378	SSF x Near_LoA	1,807	0,748	FALSE
CHR4	62297485	CHR4:62297485	SSF x Near_LoA	0,120	0,137	FALSE
CHR4	62297539	CHR4:62297539	SSF x Near_LoA	0,175	0,170	FALSE
CHR4	62297548	CHR4:62297548	SSF x Near_LoA	0,098	0,122	FALSE
CHR4	62297552	CHR4:62297552	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	62297586	CHR4:62297586	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	62297604	CHR4:62297604	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	62297612	CHR4:62297612	SSF x Near_LoA	0,201	0,184	FALSE
CHR4	62302548	CHR4:62302548	SSF x Near_LoA	1,530	0,665	FALSE
CHR4	62302554	CHR4:62302554	SSF x Near_LoA	1,537	0,667	FALSE
CHR4	62302625	CHR4:62302625	SSF x Near_LoA	4,105	1,369	FALSE
CHR4	62302645	CHR4:62302645	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	62302655	CHR4:62302655	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	62302703	CHR4:62302703	SSF x Near_LoA	0,135	0,147	FALSE
CHR4	62312941	CHR4:62312941	SSF x Near_LoA	1,345	0,609	FALSE
CHR4	62313007	CHR4:62313007	SSF x Near_LoA	2,404	0,917	FALSE
CHR4	62322242	CHR4:62322242	SSF x Near_LoA	0,004	0,021	FALSE
CHR4	62322263	CHR4:62322263	SSF x Near_LoA	1,168	0,553	FALSE
CHR4	62322475	CHR4:62322475	SSF x Near_LoA	0,983	0,493	FALSE
CHR4	6233746	CHR4:6233746	SSF x Near_LoA	2,625	0,978	FALSE
CHR4	6233882	CHR4:6233882	SSF x Near_LoA	0,339	0,251	FALSE
CHR4	6233951	CHR4:6233951	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	62340905	CHR4:62340905	SSF x Near_LoA	1,200	0,563	FALSE
CHR4	62354056	CHR4:62354056	SSF x Near_LoA	4,893	1,569	FALSE
CHR4	62354236	CHR4:62354236	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	62367128	CHR4:62367128	SSF x Near_LoA	3,026	1,086	FALSE
CHR4	62367185	CHR4:62367185	SSF x Near_LoA	3,576	1,232	FALSE
CHR4	62367311	CHR4:62367311	SSF x Near_LoA	8,601	2,474	TRUE
CHR4	62367386	CHR4:62367386	SSF x Near_LoA	0,173	0,169	FALSE
CHR4	62379921	CHR4:62379921	SSF x Near_LoA	2,395	0,915	FALSE

CHR4	62399427	CHR4:62399427	SSF x Near_LoA	0,364	0,262	FALSE
CHR4	62407536	CHR4:62407536	SSF x Near_LoA	1,712	0,720	FALSE
CHR4	62407620	CHR4:62407620	SSF x Near_LoA	0,207	0,188	FALSE
CHR4	62414903	CHR4:62414903	SSF x Near_LoA	3,171	1,125	FALSE
CHR4	62414924	CHR4:62414924	SSF x Near_LoA	0,258	0,214	FALSE
CHR4	62414954	CHR4:62414954	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	62414969	CHR4:62414969	SSF x Near_LoA	0,281	0,225	FALSE
CHR4	62415002	CHR4:62415002	SSF x Near_LoA	0,634	0,371	FALSE
CHR4	62415080	CHR4:62415080	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	62415088	CHR4:62415088	SSF x Near_LoA	0,118	0,136	FALSE
CHR4	62415106	CHR4:62415106	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	62415131	CHR4:62415131	SSF x Near_LoA	0,257	0,213	FALSE
CHR4	62416086	CHR4:62416086	SSF x Near_LoA	0,391	0,274	FALSE
CHR4	62416313	CHR4:62416313	SSF x Near_LoA	0,769	0,420	FALSE
CHR4	62418775	CHR4:62418775	SSF x Near_LoA	2,812	1,029	FALSE
CHR4	62418792	CHR4:62418792	SSF x Near_LoA	0,348	0,255	FALSE
CHR4	62418824	CHR4:62418824	SSF x Near_LoA	0,879	0,458	FALSE
CHR4	62418853	CHR4:62418853	SSF x Near_LoA	0,134	0,146	FALSE
CHR4	62418854	CHR4:62418854	SSF x Near_LoA	1,617	0,692	FALSE
CHR4	62418882	CHR4:62418882	SSF x Near_LoA	0,444	0,297	FALSE
CHR4	62436948	CHR4:62436948	SSF x Near_LoA	0,132	0,145	FALSE
CHR4	62437166	CHR4:62437166	SSF x Near_LoA	1,370	0,617	FALSE
CHR4	62437213	CHR4:62437213	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	62445243	CHR4:62445243	SSF x Near_LoA	0,231	0,200	FALSE
CHR4	62445249	CHR4:62445249	SSF x Near_LoA	2,519	0,949	FALSE
CHR4	62445320	CHR4:62445320	SSF x Near_LoA	0,256	0,213	FALSE
CHR4	62445445	CHR4:62445445	SSF x Near_LoA	0,407	0,281	FALSE
CHR4	6247107	CHR4:6247107	SSF x Near_LoA	0,014	0,044	FALSE
CHR4	62476573	CHR4:62476573	SSF x Near_LoA	1,026	0,507	FALSE
CHR4	62483163	CHR4:62483163	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	62484011	CHR4:62484011	SSF x Near_LoA	0,181	0,174	FALSE
CHR4	6251746	CHR4:6251746	SSF x Near_LoA	3,610	1,241	FALSE
CHR4	6251790	CHR4:6251790	SSF x Near_LoA	0,109	0,130	FALSE
CHR4	6251797	CHR4:6251797	SSF x Near_LoA	0,042	0,076	FALSE
CHR4	6251810	CHR4:6251810	SSF x Near_LoA	0,207	0,188	FALSE
CHR4	6251811	CHR4:6251811	SSF x Near_LoA	2,075	0,825	FALSE
CHR4	6251812	CHR4:6251812	SSF x Near_LoA	0,117	0,135	FALSE
CHR4	6251820	CHR4:6251820	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	6251846	CHR4:6251846	SSF x Near_LoA	0,083	0,112	FALSE
CHR4	6251851	CHR4:6251851	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	6251867	CHR4:6251867	SSF x Near_LoA	1,686	0,712	FALSE
CHR4	6251870	CHR4:6251870	SSF x Near_LoA	0,770	0,420	FALSE
CHR4	6251871	CHR4:6251871	SSF x Near_LoA	0,025	0,058	FALSE
CHR4	6251874	CHR4:6251874	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	6251878	CHR4:6251878	SSF x Near_LoA	0,014	0,042	FALSE
CHR4	6251879	CHR4:6251879	SSF x Near_LoA	1,203	0,564	FALSE
CHR4	6251886	CHR4:6251886	SSF x Near_LoA	4,683	1,516	FALSE
CHR4	6251892	CHR4:6251892	SSF x Near_LoA	0,427	0,289	FALSE
CHR4	6251901	CHR4:6251901	SSF x Near_LoA	1,260	0,582	FALSE
CHR4	6251929	CHR4:6251929	SSF x Near_LoA	0,363	0,262	FALSE
CHR4	6251945	CHR4:6251945	SSF x Near_LoA	0,526	0,329	FALSE
CHR4	6251978	CHR4:6251978	SSF x Near_LoA	0,152	0,157	FALSE
CHR4	6252035	CHR4:6252035	SSF x Near_LoA	1,265	0,584	FALSE

CHR4	6252051	CHR4:6252051	SSF x Near_LoA	0,435	0,293	FALSE
CHR4	62535145	CHR4:62535145	SSF x Near_LoA	0,751	0,413	FALSE
CHR4	62535229	CHR4:62535229	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	62535235	CHR4:62535235	SSF x Near_LoA	0,307	0,237	FALSE
CHR4	62535266	CHR4:62535266	SSF x Near_LoA	1,714	0,720	FALSE
CHR4	62535292	CHR4:62535292	SSF x Near_LoA	0,771	0,420	FALSE
CHR4	62535297	CHR4:62535297	SSF x Near_LoA	1,002	0,499	FALSE
CHR4	62535316	CHR4:62535316	SSF x Near_LoA	1,012	0,503	FALSE
CHR4	62535451	CHR4:62535451	SSF x Near_LoA	4,228	1,401	FALSE
CHR4	62535501	CHR4:62535501	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	62535507	CHR4:62535507	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	62535551	CHR4:62535551	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	62549029	CHR4:62549029	SSF x Near_LoA	0,032	0,067	FALSE
CHR4	62551660	CHR4:62551660	SSF x Near_LoA	3,073	1,099	FALSE
CHR4	62551699	CHR4:62551699	SSF x Near_LoA	1,030	0,508	FALSE
CHR4	62551705	CHR4:62551705	SSF x Near_LoA	0,157	0,160	FALSE
CHR4	62551750	CHR4:62551750	SSF x Near_LoA	0,248	0,209	FALSE
CHR4	62551798	CHR4:62551798	SSF x Near_LoA	0,408	0,281	FALSE
CHR4	62551894	CHR4:62551894	SSF x Near_LoA	1,057	0,517	FALSE
CHR4	62553615	CHR4:62553615	SSF x Near_LoA	0,029	0,064	FALSE
CHR4	62553625	CHR4:62553625	SSF x Near_LoA	1,551	0,672	FALSE
CHR4	62553701	CHR4:62553701	SSF x Near_LoA	1,220	0,570	FALSE
CHR4	62563772	CHR4:62563772	SSF x Near_LoA	2,117	0,837	FALSE
CHR4	62563775	CHR4:62563775	SSF x Near_LoA	0,046	0,080	FALSE
CHR4	62563785	CHR4:62563785	SSF x Near_LoA	2,638	0,982	FALSE
CHR4	62563821	CHR4:62563821	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	62563926	CHR4:62563926	SSF x Near_LoA	0,324	0,245	FALSE
CHR4	6257065	CHR4:6257065	SSF x Near_LoA	2,826	1,033	FALSE
CHR4	6257125	CHR4:6257125	SSF x Near_LoA	0,246	0,207	FALSE
CHR4	6257184	CHR4:6257184	SSF x Near_LoA	1,928	0,783	FALSE
CHR4	6257206	CHR4:6257206	SSF x Near_LoA	0,750	0,413	FALSE
CHR4	6257231	CHR4:6257231	SSF x Near_LoA	1,079	0,525	FALSE
CHR4	6257233	CHR4:6257233	SSF x Near_LoA	0,283	0,225	FALSE
CHR4	62577586	CHR4:62577586	SSF x Near_LoA	1,821	0,752	FALSE
CHR4	62577598	CHR4:62577598	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	62577602	CHR4:62577602	SSF x Near_LoA	0,861	0,452	FALSE
CHR4	62577603	CHR4:62577603	SSF x Near_LoA	0,108	0,130	FALSE
CHR4	62577610	CHR4:62577610	SSF x Near_LoA	0,389	0,274	FALSE
CHR4	62583155	CHR4:62583155	SSF x Near_LoA	0,819	0,437	FALSE
CHR4	62583619	CHR4:62583619	SSF x Near_LoA	0,345	0,254	FALSE
CHR4	62586386	CHR4:62586386	SSF x Near_LoA	0,024	0,058	FALSE
CHR4	62586447	CHR4:62586447	SSF x Near_LoA	0,608	0,361	FALSE
CHR4	62598501	CHR4:62598501	SSF x Near_LoA	4,913	1,574	FALSE
CHR4	62600435	CHR4:62600435	SSF x Near_LoA	2,185	0,856	FALSE
CHR4	62600461	CHR4:62600461	SSF x Near_LoA	2,233	0,869	FALSE
CHR4	62600580	CHR4:62600580	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	62611128	CHR4:62611128	SSF x Near_LoA	1,436	0,637	FALSE
CHR4	62611142	CHR4:62611142	SSF x Near_LoA	3,627	1,245	FALSE
CHR4	62611167	CHR4:62611167	SSF x Near_LoA	1,198	0,563	FALSE
CHR4	62611230	CHR4:62611230	SSF x Near_LoA	0,599	0,358	FALSE
CHR4	62613199	CHR4:62613199	SSF x Near_LoA	0,902	0,466	FALSE
CHR4	62614212	CHR4:62614212	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	62614565	CHR4:62614565	SSF x Near_LoA	0,620	0,366	FALSE

CHR4	62614708	CHR4:62614708	SSF x Near_LoA	0,026	0,059	FALSE
CHR4	62614734	CHR4:62614734	SSF x Near_LoA	2,059	0,820	FALSE
CHR4	62614736	CHR4:62614736	SSF x Near_LoA	1,129	0,541	FALSE
CHR4	62614738	CHR4:62614738	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	62625678	CHR4:62625678	SSF x Near_LoA	1,257	0,581	FALSE
CHR4	62625742	CHR4:62625742	SSF x Near_LoA	2,127	0,839	FALSE
CHR4	62626791	CHR4:62626791	SSF x Near_LoA	3,724	1,270	FALSE
CHR4	62626793	CHR4:62626793	SSF x Near_LoA	0,141	0,150	FALSE
CHR4	62626802	CHR4:62626802	SSF x Near_LoA	1,750	0,731	FALSE
CHR4	62635682	CHR4:62635682	SSF x Near_LoA	1,218	0,569	FALSE
CHR4	62635683	CHR4:62635683	SSF x Near_LoA	0,801	0,431	FALSE
CHR4	62635717	CHR4:62635717	SSF x Near_LoA	0,098	0,123	FALSE
CHR4	62635739	CHR4:62635739	SSF x Near_LoA	0,225	0,197	FALSE
CHR4	62636016	CHR4:62636016	SSF x Near_LoA	5,503	1,722	FALSE
CHR4	62636040	CHR4:62636040	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	62659504	CHR4:62659504	SSF x Near_LoA	0,477	0,310	FALSE
CHR4	62659505	CHR4:62659505	SSF x Near_LoA	0,619	0,365	FALSE
CHR4	62659635	CHR4:62659635	SSF x Near_LoA	0,499	0,319	FALSE
CHR4	62664497	CHR4:62664497	SSF x Near_LoA	2,872	1,045	FALSE
CHR4	62664511	CHR4:62664511	SSF x Near_LoA	0,232	0,201	FALSE
CHR4	62664529	CHR4:62664529	SSF x Near_LoA	0,234	0,202	FALSE
CHR4	62664532	CHR4:62664532	SSF x Near_LoA	0,010	0,035	FALSE
CHR4	62664538	CHR4:62664538	SSF x Near_LoA	0,046	0,080	FALSE
CHR4	62664568	CHR4:62664568	SSF x Near_LoA	0,804	0,432	FALSE
CHR4	62664582	CHR4:62664582	SSF x Near_LoA	0,409	0,282	FALSE
CHR4	62667019	CHR4:62667019	SSF x Near_LoA	0,088	0,116	FALSE
CHR4	62667033	CHR4:62667033	SSF x Near_LoA	0,187	0,177	FALSE
CHR4	62667150	CHR4:62667150	SSF x Near_LoA	0,324	0,245	FALSE
CHR4	62667158	CHR4:62667158	SSF x Near_LoA	0,387	0,273	FALSE
CHR4	62667171	CHR4:62667171	SSF x Near_LoA	2,585	0,967	FALSE
CHR4	62667174	CHR4:62667174	SSF x Near_LoA	0,383	0,271	FALSE
CHR4	62667206	CHR4:62667206	SSF x Near_LoA	1,605	0,688	FALSE
CHR4	62667211	CHR4:62667211	SSF x Near_LoA	0,226	0,198	FALSE
CHR4	62668713	CHR4:62668713	SSF x Near_LoA	1,144	0,546	FALSE
CHR4	62668723	CHR4:62668723	SSF x Near_LoA	0,514	0,325	FALSE
CHR4	62668741	CHR4:62668741	SSF x Near_LoA	0,654	0,378	FALSE
CHR4	62668760	CHR4:62668760	SSF x Near_LoA	1,206	0,565	FALSE
CHR4	62668770	CHR4:62668770	SSF x Near_LoA	0,422	0,287	FALSE
CHR4	62668772	CHR4:62668772	SSF x Near_LoA	0,154	0,158	FALSE
CHR4	62668835	CHR4:62668835	SSF x Near_LoA	1,142	0,545	FALSE
CHR4	62668836	CHR4:62668836	SSF x Near_LoA	0,477	0,310	FALSE
CHR4	62668857	CHR4:62668857	SSF x Near_LoA	2,005	0,805	FALSE
CHR4	62668865	CHR4:62668865	SSF x Near_LoA	0,283	0,226	FALSE
CHR4	62668871	CHR4:62668871	SSF x Near_LoA	0,237	0,203	FALSE
CHR4	62668881	CHR4:62668881	SSF x Near_LoA	0,066	0,098	FALSE
CHR4	62674764	CHR4:62674764	SSF x Near_LoA	1,671	0,707	FALSE
CHR4	62674790	CHR4:62674790	SSF x Near_LoA	1,338	0,607	FALSE
CHR4	62674820	CHR4:62674820	SSF x Near_LoA	2,195	0,859	FALSE
CHR4	62674834	CHR4:62674834	SSF x Near_LoA	0,832	0,442	FALSE
CHR4	62680623	CHR4:62680623	SSF x Near_LoA	0,226	0,197	FALSE
CHR4	62680764	CHR4:62680764	SSF x Near_LoA	0,349	0,256	FALSE
CHR4	62680922	CHR4:62680922	SSF x Near_LoA	0,557	0,342	FALSE
CHR4	62681052	CHR4:62681052	SSF x Near_LoA	0,062	0,095	FALSE

CHR4	62681053	CHR4:62681053	SSF x Near_LoA	0,560	0,343	FALSE
CHR4	62689809	CHR4:62689809	SSF x Near_LoA	0,863	0,452	FALSE
CHR4	62691633	CHR4:62691633	SSF x Near_LoA	0,010	0,037	FALSE
CHR4	62691650	CHR4:62691650	SSF x Near_LoA	0,032	0,066	FALSE
CHR4	62691714	CHR4:62691714	SSF x Near_LoA	0,516	0,326	FALSE
CHR4	62691786	CHR4:62691786	SSF x Near_LoA	1,856	0,762	FALSE
CHR4	6271225	CHR4:6271225	SSF x Near_LoA	0,833	0,442	FALSE
CHR4	6271237	CHR4:6271237	SSF x Near_LoA	5,125	1,627	FALSE
CHR4	6271279	CHR4:6271279	SSF x Near_LoA	0,323	0,244	FALSE
CHR4	6271315	CHR4:6271315	SSF x Near_LoA	1,657	0,703	FALSE
CHR4	6271359	CHR4:6271359	SSF x Near_LoA	0,180	0,173	FALSE
CHR4	6271360	CHR4:6271360	SSF x Near_LoA	0,463	0,304	FALSE
CHR4	6271573	CHR4:6271573	SSF x Near_LoA	0,228	0,199	FALSE
CHR4	6271599	CHR4:6271599	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	62728044	CHR4:62728044	SSF x Near_LoA	0,837	0,443	FALSE
CHR4	62728075	CHR4:62728075	SSF x Near_LoA	2,720	1,004	FALSE
CHR4	62731590	CHR4:62731590	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	62731623	CHR4:62731623	SSF x Near_LoA	4,469	1,462	FALSE
CHR4	62731631	CHR4:62731631	SSF x Near_LoA	2,049	0,817	FALSE
CHR4	62743906	CHR4:62743906	SSF x Near_LoA	0,512	0,324	FALSE
CHR4	62744523	CHR4:62744523	SSF x Near_LoA	1,213	0,567	FALSE
CHR4	62744605	CHR4:62744605	SSF x Near_LoA	4,858	1,560	FALSE
CHR4	62746959	CHR4:62746959	SSF x Near_LoA	0,332	0,248	FALSE
CHR4	62748519	CHR4:62748519	SSF x Near_LoA	0,066	0,098	FALSE
CHR4	62748638	CHR4:62748638	SSF x Near_LoA	1,061	0,518	FALSE
CHR4	62748711	CHR4:62748711	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	62748735	CHR4:62748735	SSF x Near_LoA	4,322	1,425	FALSE
CHR4	62748786	CHR4:62748786	SSF x Near_LoA	1,935	0,785	FALSE
CHR4	62752419	CHR4:62752419	SSF x Near_LoA	5,133	1,629	FALSE
CHR4	62752514	CHR4:62752514	SSF x Near_LoA	0,714	0,400	FALSE
CHR4	62752653	CHR4:62752653	SSF x Near_LoA	1,042	0,512	FALSE
CHR4	62752665	CHR4:62752665	SSF x Near_LoA	9,326	2,646	TRUE
CHR4	62755083	CHR4:62755083	SSF x Near_LoA	3,021	1,085	FALSE
CHR4	62759032	CHR4:62759032	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	62759923	CHR4:62759923	SSF x Near_LoA	0,528	0,330	FALSE
CHR4	62759936	CHR4:62759936	SSF x Near_LoA	1,249	0,579	FALSE
CHR4	62759997	CHR4:62759997	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	62760016	CHR4:62760016	SSF x Near_LoA	0,066	0,098	FALSE
CHR4	62765995	CHR4:62765995	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	62768733	CHR4:62768733	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	62773177	CHR4:62773177	SSF x Near_LoA	0,688	0,391	FALSE
CHR4	6278001	CHR4:6278001	SSF x Near_LoA	1,436	0,637	FALSE
CHR4	6278067	CHR4:6278067	SSF x Near_LoA	0,372	0,266	FALSE
CHR4	6278069	CHR4:6278069	SSF x Near_LoA	0,273	0,221	FALSE
CHR4	6278104	CHR4:6278104	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	6278110	CHR4:6278110	SSF x Near_LoA	1,118	0,537	FALSE
CHR4	62802864	CHR4:62802864	SSF x Near_LoA	0,760	0,416	FALSE
CHR4	62806969	CHR4:62806969	SSF x Near_LoA	0,728	0,405	FALSE
CHR4	62807063	CHR4:62807063	SSF x Near_LoA	5,259	1,661	FALSE
CHR4	62807120	CHR4:62807120	SSF x Near_LoA	3,317	1,164	FALSE
CHR4	62807283	CHR4:62807283	SSF x Near_LoA	1,230	0,573	FALSE
CHR4	62807350	CHR4:62807350	SSF x Near_LoA	0,188	0,177	FALSE
CHR4	6281098	CHR4:6281098	SSF x Near_LoA	3,678	1,259	FALSE

CHR4	6281100	CHR4:6281100	SSF x Near_LoA	1,321	0,601	FALSE
CHR4	6281104	CHR4:6281104	SSF x Near_LoA	0,257	0,213	FALSE
CHR4	6281106	CHR4:6281106	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	6281109	CHR4:6281109	SSF x Near_LoA	0,227	0,198	FALSE
CHR4	6281113	CHR4:6281113	SSF x Near_LoA	0,953	0,483	FALSE
CHR4	6281123	CHR4:6281123	SSF x Near_LoA	0,626	0,368	FALSE
CHR4	6281253	CHR4:6281253	SSF x Near_LoA	0,105	0,128	FALSE
CHR4	6281260	CHR4:6281260	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	6281341	CHR4:6281341	SSF x Near_LoA	0,309	0,238	FALSE
CHR4	62814027	CHR4:62814027	SSF x Near_LoA	2,626	0,978	FALSE
CHR4	62814347	CHR4:62814347	SSF x Near_LoA	0,635	0,371	FALSE
CHR4	62814390	CHR4:62814390	SSF x Near_LoA	0,914	0,470	FALSE
CHR4	62814403	CHR4:62814403	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	62823242	CHR4:62823242	SSF x Near_LoA	4,444	1,456	FALSE
CHR4	62827637	CHR4:62827637	SSF x Near_LoA	0,317	0,241	FALSE
CHR4	6282812	CHR4:6282812	SSF x Near_LoA	4,001	1,342	FALSE
CHR4	62839139	CHR4:62839139	SSF x Near_LoA	2,091	0,829	FALSE
CHR4	62839408	CHR4:62839408	SSF x Near_LoA	0,172	0,168	FALSE
CHR4	62839471	CHR4:62839471	SSF x Near_LoA	0,645	0,375	FALSE
CHR4	62839476	CHR4:62839476	SSF x Near_LoA	2,290	0,885	FALSE
CHR4	62843356	CHR4:62843356	SSF x Near_LoA	1,648	0,701	FALSE
CHR4	62843494	CHR4:62843494	SSF x Near_LoA	0,433	0,292	FALSE
CHR4	62843529	CHR4:62843529	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	62845985	CHR4:62845985	SSF x Near_LoA	0,217	0,193	FALSE
CHR4	62846107	CHR4:62846107	SSF x Near_LoA	0,300	0,233	FALSE
CHR4	62846130	CHR4:62846130	SSF x Near_LoA	0,566	0,345	FALSE
CHR4	62846149	CHR4:62846149	SSF x Near_LoA	0,684	0,389	FALSE
CHR4	62846172	CHR4:62846172	SSF x Near_LoA	1,946	0,788	FALSE
CHR4	62850617	CHR4:62850617	SSF x Near_LoA	1,549	0,671	FALSE
CHR4	62859227	CHR4:62859227	SSF x Near_LoA	0,212	0,190	FALSE
CHR4	62859269	CHR4:62859269	SSF x Near_LoA	0,937	0,477	FALSE
CHR4	62861940	CHR4:62861940	SSF x Near_LoA	1,926	0,782	FALSE
CHR4	62861984	CHR4:62861984	SSF x Near_LoA	0,211	0,190	FALSE
CHR4	62861994	CHR4:62861994	SSF x Near_LoA	0,382	0,270	FALSE
CHR4	62861996	CHR4:62861996	SSF x Near_LoA	2,568	0,962	FALSE
CHR4	62862021	CHR4:62862021	SSF x Near_LoA	0,227	0,198	FALSE
CHR4	62862066	CHR4:62862066	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	62868755	CHR4:62868755	SSF x Near_LoA	0,287	0,228	FALSE
CHR4	62868796	CHR4:62868796	SSF x Near_LoA	1,021	0,505	FALSE
CHR4	62868861	CHR4:62868861	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	62869001	CHR4:62869001	SSF x Near_LoA	0,033	0,067	FALSE
CHR4	62869016	CHR4:62869016	SSF x Near_LoA	2,199	0,860	FALSE
CHR4	62869046	CHR4:62869046	SSF x Near_LoA	2,864	1,043	FALSE
CHR4	6287328	CHR4:6287328	SSF x Near_LoA	3,545	1,224	FALSE
CHR4	6287333	CHR4:6287333	SSF x Near_LoA	1,192	0,561	FALSE
CHR4	6287341	CHR4:6287341	SSF x Near_LoA	0,161	0,162	FALSE
CHR4	6287362	CHR4:6287362	SSF x Near_LoA	1,200	0,563	FALSE
CHR4	62878532	CHR4:62878532	SSF x Near_LoA	1,489	0,653	FALSE
CHR4	62878569	CHR4:62878569	SSF x Near_LoA	0,797	0,429	FALSE
CHR4	62888576	CHR4:62888576	SSF x Near_LoA	0,897	0,464	FALSE
CHR4	62888616	CHR4:62888616	SSF x Near_LoA	1,006	0,500	FALSE
CHR4	62888661	CHR4:62888661	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	62904361	CHR4:62904361	SSF x Near_LoA	0,250	0,209	FALSE

CHR4	62904385	CHR4:62904385	SSF x Near_LoA	2,395	0,915	FALSE
CHR4	62904392	CHR4:62904392	SSF x Near_LoA	0,547	0,338	FALSE
CHR4	62904404	CHR4:62904404	SSF x Near_LoA	3,525	1,219	FALSE
CHR4	62919677	CHR4:62919677	SSF x Near_LoA	0,207	0,187	FALSE
CHR4	62919703	CHR4:62919703	SSF x Near_LoA	0,064	0,096	FALSE
CHR4	62919729	CHR4:62919729	SSF x Near_LoA	1,547	0,670	FALSE
CHR4	62919736	CHR4:62919736	SSF x Near_LoA	0,077	0,107	FALSE
CHR4	62919741	CHR4:62919741	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	62919743	CHR4:62919743	SSF x Near_LoA	0,031	0,066	FALSE
CHR4	62919744	CHR4:62919744	SSF x Near_LoA	0,019	0,051	FALSE
CHR4	62919771	CHR4:62919771	SSF x Near_LoA	0,269	0,219	FALSE
CHR4	62919777	CHR4:62919777	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	62919778	CHR4:62919778	SSF x Near_LoA	0,335	0,250	FALSE
CHR4	62919784	CHR4:62919784	SSF x Near_LoA	0,060	0,093	FALSE
CHR4	62919790	CHR4:62919790	SSF x Near_LoA	0,124	0,140	FALSE
CHR4	62919792	CHR4:62919792	SSF x Near_LoA	0,242	0,206	FALSE
CHR4	62919801	CHR4:62919801	SSF x Near_LoA	0,080	0,109	FALSE
CHR4	62919817	CHR4:62919817	SSF x Near_LoA	0,466	0,306	FALSE
CHR4	62919821	CHR4:62919821	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	62919829	CHR4:62919829	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	62919830	CHR4:62919830	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	62919849	CHR4:62919849	SSF x Near_LoA	0,017	0,048	FALSE
CHR4	62919861	CHR4:62919861	SSF x Near_LoA	2,418	0,921	FALSE
CHR4	62919864	CHR4:62919864	SSF x Near_LoA	0,955	0,483	FALSE
CHR4	62919865	CHR4:62919865	SSF x Near_LoA	0,868	0,454	FALSE
CHR4	62919866	CHR4:62919866	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	62919873	CHR4:62919873	SSF x Near_LoA	0,622	0,366	FALSE
CHR4	62919876	CHR4:62919876	SSF x Near_LoA	2,408	0,918	FALSE
CHR4	62919896	CHR4:62919896	SSF x Near_LoA	3,279	1,154	FALSE
CHR4	62921158	CHR4:62921158	SSF x Near_LoA	0,685	0,390	FALSE
CHR4	62927717	CHR4:62927717	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	62927731	CHR4:62927731	SSF x Near_LoA	0,135	0,147	FALSE
CHR4	62927757	CHR4:62927757	SSF x Near_LoA	3,015	1,084	FALSE
CHR4	62927761	CHR4:62927761	SSF x Near_LoA	0,702	0,396	FALSE
CHR4	62927895	CHR4:62927895	SSF x Near_LoA	0,951	0,482	FALSE
CHR4	62927914	CHR4:62927914	SSF x Near_LoA	0,229	0,199	FALSE
CHR4	62930733	CHR4:62930733	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	62930754	CHR4:62930754	SSF x Near_LoA	1,606	0,688	FALSE
CHR4	62931072	CHR4:62931072	SSF x Near_LoA	0,613	0,363	FALSE
CHR4	62931100	CHR4:62931100	SSF x Near_LoA	0,240	0,205	FALSE
CHR4	62935517	CHR4:62935517	SSF x Near_LoA	0,370	0,265	FALSE
CHR4	62935607	CHR4:62935607	SSF x Near_LoA	1,875	0,767	FALSE
CHR4	62974497	CHR4:62974497	SSF x Near_LoA	0,480	0,311	FALSE
CHR4	62974592	CHR4:62974592	SSF x Near_LoA	0,508	0,322	FALSE
CHR4	6298094	CHR4:6298094	SSF x Near_LoA	1,802	0,746	FALSE
CHR4	6298100	CHR4:6298100	SSF x Near_LoA	8,494	2,448	TRUE
CHR4	6298103	CHR4:6298103	SSF x Near_LoA	3,687	1,261	FALSE
CHR4	6298114	CHR4:6298114	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	6298141	CHR4:6298141	SSF x Near_LoA	1,209	0,566	FALSE
CHR4	6298154	CHR4:6298154	SSF x Near_LoA	0,287	0,228	FALSE
CHR4	62986006	CHR4:62986006	SSF x Near_LoA	2,612	0,974	FALSE
CHR4	62986128	CHR4:62986128	SSF x Near_LoA	0,163	0,164	FALSE
CHR4	62986320	CHR4:62986320	SSF x Near_LoA	1,660	0,704	FALSE

CHR4	62990547	CHR4:62990547	SSF x Near_LoA	0,027	0,060	FALSE
CHR4	62990586	CHR4:62990586	SSF x Near_LoA	2,231	0,869	FALSE
CHR4	62990712	CHR4:62990712	SSF x Near_LoA	3,919	1,321	FALSE
CHR4	62995898	CHR4:62995898	SSF x Near_LoA	0,581	0,351	FALSE
CHR4	62995984	CHR4:62995984	SSF x Near_LoA	0,711	0,399	FALSE
CHR4	62996013	CHR4:62996013	SSF x Near_LoA	4,164	1,384	FALSE
CHR4	62996026	CHR4:62996026	SSF x Near_LoA	0,938	0,478	FALSE
CHR4	62996165	CHR4:62996165	SSF x Near_LoA	0,094	0,119	FALSE
CHR4	63009808	CHR4:63009808	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	63009869	CHR4:63009869	SSF x Near_LoA	0,077	0,107	FALSE
CHR4	63011654	CHR4:63011654	SSF x Near_LoA	0,494	0,317	FALSE
CHR4	63018210	CHR4:63018210	SSF x Near_LoA	3,429	1,193	FALSE
CHR4	63021162	CHR4:63021162	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	63021198	CHR4:63021198	SSF x Near_LoA	0,881	0,459	FALSE
CHR4	63021328	CHR4:63021328	SSF x Near_LoA	2,630	0,979	FALSE
CHR4	63021349	CHR4:63021349	SSF x Near_LoA	0,661	0,381	FALSE
CHR4	63021355	CHR4:63021355	SSF x Near_LoA	2,660	0,988	FALSE
CHR4	63021467	CHR4:63021467	SSF x Near_LoA	4,404	1,445	FALSE
CHR4	63021572	CHR4:63021572	SSF x Near_LoA	0,151	0,156	FALSE
CHR4	63029691	CHR4:63029691	SSF x Near_LoA	0,033	0,067	FALSE
CHR4	63029694	CHR4:63029694	SSF x Near_LoA	3,349	1,172	FALSE
CHR4	63034136	CHR4:63034136	SSF x Near_LoA	2,043	0,815	FALSE
CHR4	63034143	CHR4:63034143	SSF x Near_LoA	0,139	0,149	FALSE
CHR4	63034168	CHR4:63034168	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	63036279	CHR4:63036279	SSF x Near_LoA	0,049	0,084	FALSE
CHR4	63036298	CHR4:63036298	SSF x Near_LoA	1,382	0,620	FALSE
CHR4	63036364	CHR4:63036364	SSF x Near_LoA	0,865	0,453	FALSE
CHR4	63036466	CHR4:63036466	SSF x Near_LoA	0,705	0,397	FALSE
CHR4	63050479	CHR4:63050479	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	63050482	CHR4:63050482	SSF x Near_LoA	0,215	0,192	FALSE
CHR4	63050485	CHR4:63050485	SSF x Near_LoA	2,074	0,825	FALSE
CHR4	63050596	CHR4:63050596	SSF x Near_LoA	0,929	0,475	FALSE
CHR4	63058418	CHR4:63058418	SSF x Near_LoA	0,779	0,423	FALSE
CHR4	63058427	CHR4:63058427	SSF x Near_LoA	1,130	0,541	FALSE
CHR4	63058506	CHR4:63058506	SSF x Near_LoA	0,224	0,197	FALSE
CHR4	63059222	CHR4:63059222	SSF x Near_LoA	0,608	0,361	FALSE
CHR4	63064351	CHR4:63064351	SSF x Near_LoA	0,928	0,474	FALSE
CHR4	63064403	CHR4:63064403	SSF x Near_LoA	0,452	0,300	FALSE
CHR4	63071272	CHR4:63071272	SSF x Near_LoA	1,762	0,734	FALSE
CHR4	63071295	CHR4:63071295	SSF x Near_LoA	1,240	0,576	FALSE
CHR4	63071303	CHR4:63071303	SSF x Near_LoA	1,647	0,700	FALSE
CHR4	63071317	CHR4:63071317	SSF x Near_LoA	0,591	0,355	FALSE
CHR4	6307447	CHR4:6307447	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	6307460	CHR4:6307460	SSF x Near_LoA	0,020	0,051	FALSE
CHR4	6307600	CHR4:6307600	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	63078064	CHR4:63078064	SSF x Near_LoA	0,007	0,031	FALSE
CHR4	63078136	CHR4:63078136	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	63078238	CHR4:63078238	SSF x Near_LoA	0,012	0,039	FALSE
CHR4	63078757	CHR4:63078757	SSF x Near_LoA	0,834	0,442	FALSE
CHR4	63078778	CHR4:63078778	SSF x Near_LoA	0,261	0,215	FALSE
CHR4	63078835	CHR4:63078835	SSF x Near_LoA	1,635	0,697	FALSE
CHR4	63079870	CHR4:63079870	SSF x Near_LoA	1,355	0,612	FALSE
CHR4	63079888	CHR4:63079888	SSF x Near_LoA	0,292	0,230	FALSE

CHR4	63080068	CHR4:63080068	SSF x Near_LoA	0,017	0,048	FALSE
CHR4	63099697	CHR4:63099697	SSF x Near_LoA	0,231	0,200	FALSE
CHR4	63099699	CHR4:63099699	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	63099718	CHR4:63099718	SSF x Near_LoA	0,952	0,482	FALSE
CHR4	63099729	CHR4:63099729	SSF x Near_LoA	0,008	0,031	FALSE
CHR4	63099742	CHR4:63099742	SSF x Near_LoA	0,342	0,253	FALSE
CHR4	63099747	CHR4:63099747	SSF x Near_LoA	0,136	0,148	FALSE
CHR4	63099751	CHR4:63099751	SSF x Near_LoA	0,352	0,257	FALSE
CHR4	63099752	CHR4:63099752	SSF x Near_LoA	2,083	0,827	FALSE
CHR4	63099754	CHR4:63099754	SSF x Near_LoA	0,490	0,315	FALSE
CHR4	63099803	CHR4:63099803	SSF x Near_LoA	0,616	0,364	FALSE
CHR4	63099823	CHR4:63099823	SSF x Near_LoA	0,431	0,291	FALSE
CHR4	63099956	CHR4:63099956	SSF x Near_LoA	3,975	1,335	FALSE
CHR4	63107666	CHR4:63107666	SSF x Near_LoA	0,302	0,235	FALSE
CHR4	6312640	CHR4:6312640	SSF x Near_LoA	1,124	0,539	FALSE
CHR4	6312654	CHR4:6312654	SSF x Near_LoA	0,346	0,255	FALSE
CHR4	6312674	CHR4:6312674	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	63127394	CHR4:63127394	SSF x Near_LoA	2,411	0,919	FALSE
CHR4	63127466	CHR4:63127466	SSF x Near_LoA	1,048	0,514	FALSE
CHR4	6312758	CHR4:6312758	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	6312785	CHR4:6312785	SSF x Near_LoA	8,185	2,374	TRUE
CHR4	6312788	CHR4:6312788	SSF x Near_LoA	2,803	1,026	FALSE
CHR4	6312838	CHR4:6312838	SSF x Near_LoA	0,843	0,445	FALSE
CHR4	6312853	CHR4:6312853	SSF x Near_LoA	0,138	0,149	FALSE
CHR4	63153190	CHR4:63153190	SSF x Near_LoA	1,742	0,729	FALSE
CHR4	63153292	CHR4:63153292	SSF x Near_LoA	0,424	0,288	FALSE
CHR4	63154189	CHR4:63154189	SSF x Near_LoA	0,168	0,166	FALSE
CHR4	63154245	CHR4:63154245	SSF x Near_LoA	0,002	0,018	FALSE
CHR4	63154288	CHR4:63154288	SSF x Near_LoA	0,898	0,464	FALSE
CHR4	63157960	CHR4:63157960	SSF x Near_LoA	0,474	0,309	FALSE
CHR4	63157975	CHR4:63157975	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	63158129	CHR4:63158129	SSF x Near_LoA	2,027	0,811	FALSE
CHR4	63159664	CHR4:63159664	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	63166565	CHR4:63166565	SSF x Near_LoA	0,308	0,237	FALSE
CHR4	63166692	CHR4:63166692	SSF x Near_LoA	0,382	0,270	FALSE
CHR4	63166693	CHR4:63166693	SSF x Near_LoA	0,181	0,173	FALSE
CHR4	63166695	CHR4:63166695	SSF x Near_LoA	0,611	0,362	FALSE
CHR4	63166700	CHR4:63166700	SSF x Near_LoA	9,650	2,723	TRUE
CHR4	63166703	CHR4:63166703	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	63166714	CHR4:63166714	SSF x Near_LoA	0,025	0,058	FALSE
CHR4	63166758	CHR4:63166758	SSF x Near_LoA	0,982	0,493	FALSE
CHR4	63166759	CHR4:63166759	SSF x Near_LoA	0,561	0,343	FALSE
CHR4	63166852	CHR4:63166852	SSF x Near_LoA	0,156	0,160	FALSE
CHR4	63166853	CHR4:63166853	SSF x Near_LoA	0,077	0,107	FALSE
CHR4	63180294	CHR4:63180294	SSF x Near_LoA	1,734	0,726	FALSE
CHR4	63180406	CHR4:63180406	SSF x Near_LoA	0,183	0,175	FALSE
CHR4	63183624	CHR4:63183624	SSF x Near_LoA	1,449	0,641	FALSE
CHR4	63183689	CHR4:63183689	SSF x Near_LoA	1,013	0,503	FALSE
CHR4	63188834	CHR4:63188834	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	63188840	CHR4:63188840	SSF x Near_LoA	0,042	0,077	FALSE
CHR4	63188895	CHR4:63188895	SSF x Near_LoA	0,510	0,323	FALSE
CHR4	63188902	CHR4:63188902	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	63188942	CHR4:63188942	SSF x Near_LoA	1,053	0,516	FALSE

CHR4	63194073	CHR4:63194073	SSF x Near_LoA	0,027	0,060	FALSE
CHR4	63194180	CHR4:63194180	SSF x Near_LoA	0,244	0,206	FALSE
CHR4	63196502	CHR4:63196502	SSF x Near_LoA	0,147	0,154	FALSE
CHR4	63197881	CHR4:63197881	SSF x Near_LoA	2,657	0,987	FALSE
CHR4	63198065	CHR4:63198065	SSF x Near_LoA	4,798	1,545	FALSE
CHR4	63198089	CHR4:63198089	SSF x Near_LoA	1,084	0,526	FALSE
CHR4	63198138	CHR4:63198138	SSF x Near_LoA	2,637	0,981	FALSE
CHR4	63202911	CHR4:63202911	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	63202997	CHR4:63202997	SSF x Near_LoA	0,108	0,129	FALSE
CHR4	63204151	CHR4:63204151	SSF x Near_LoA	0,982	0,493	FALSE
CHR4	63204199	CHR4:63204199	SSF x Near_LoA	0,051	0,085	FALSE
CHR4	63220313	CHR4:63220313	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	6322671	CHR4:6322671	SSF x Near_LoA	6,774	2,034	TRUE
CHR4	6322672	CHR4:6322672	SSF x Near_LoA	5,253	1,659	FALSE
CHR4	6322728	CHR4:6322728	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	63233684	CHR4:63233684	SSF x Near_LoA	0,099	0,123	FALSE
CHR4	63233711	CHR4:63233711	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	63252162	CHR4:63252162	SSF x Near_LoA	1,049	0,515	FALSE
CHR4	63252167	CHR4:63252167	SSF x Near_LoA	1,965	0,793	FALSE
CHR4	63252196	CHR4:63252196	SSF x Near_LoA	0,163	0,163	FALSE
CHR4	63252251	CHR4:63252251	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	63252260	CHR4:63252260	SSF x Near_LoA	0,202	0,185	FALSE
CHR4	63252314	CHR4:63252314	SSF x Near_LoA	2,874	1,046	FALSE
CHR4	63252375	CHR4:63252375	SSF x Near_LoA	0,669	0,384	FALSE
CHR4	63252447	CHR4:63252447	SSF x Near_LoA	0,154	0,158	FALSE
CHR4	63252516	CHR4:63252516	SSF x Near_LoA	0,387	0,273	FALSE
CHR4	63274458	CHR4:63274458	SSF x Near_LoA	0,823	0,438	FALSE
CHR4	63274491	CHR4:63274491	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	63286731	CHR4:63286731	SSF x Near_LoA	4,107	1,370	FALSE
CHR4	63286762	CHR4:63286762	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	63286783	CHR4:63286783	SSF x Near_LoA	1,182	0,557	FALSE
CHR4	63286927	CHR4:63286927	SSF x Near_LoA	0,079	0,109	FALSE
CHR4	63287427	CHR4:63287427	SSF x Near_LoA	5,281	1,666	FALSE
CHR4	63290260	CHR4:63290260	SSF x Near_LoA	0,050	0,084	FALSE
CHR4	63290396	CHR4:63290396	SSF x Near_LoA	0,710	0,398	FALSE
CHR4	63290429	CHR4:63290429	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	63297922	CHR4:63297922	SSF x Near_LoA	0,165	0,165	FALSE
CHR4	63297964	CHR4:63297964	SSF x Near_LoA	0,421	0,287	FALSE
CHR4	63299776	CHR4:63299776	SSF x Near_LoA	0,497	0,318	FALSE
CHR4	63299778	CHR4:63299778	SSF x Near_LoA	1,827	0,753	FALSE
CHR4	63299779	CHR4:63299779	SSF x Near_LoA	2,862	1,042	FALSE
CHR4	63299849	CHR4:63299849	SSF x Near_LoA	0,546	0,337	FALSE
CHR4	6330635	CHR4:6330635	SSF x Near_LoA	1,118	0,537	FALSE
CHR4	6330650	CHR4:6330650	SSF x Near_LoA	2,404	0,917	FALSE
CHR4	6330651	CHR4:6330651	SSF x Near_LoA	1,654	0,702	FALSE
CHR4	6330672	CHR4:6330672	SSF x Near_LoA	0,627	0,368	FALSE
CHR4	63312570	CHR4:63312570	SSF x Near_LoA	4,531	1,478	FALSE
CHR4	63312597	CHR4:63312597	SSF x Near_LoA	0,423	0,288	FALSE
CHR4	63312600	CHR4:63312600	SSF x Near_LoA	1,048	0,514	FALSE
CHR4	63312624	CHR4:63312624	SSF x Near_LoA	1,543	0,669	FALSE
CHR4	63312626	CHR4:63312626	SSF x Near_LoA	0,109	0,130	FALSE
CHR4	63312634	CHR4:63312634	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	63312668	CHR4:63312668	SSF x Near_LoA	0,669	0,384	FALSE

CHR4	63312715	CHR4:63312715	SSF x Near_LoA	7,552	2,222	TRUE
CHR4	63312726	CHR4:63312726	SSF x Near_LoA	1,419	0,631	FALSE
CHR4	63312740	CHR4:63312740	SSF x Near_LoA	0,110	0,131	FALSE
CHR4	63312745	CHR4:63312745	SSF x Near_LoA	5,110	1,624	FALSE
CHR4	63312786	CHR4:63312786	SSF x Near_LoA	1,214	0,568	FALSE
CHR4	63316227	CHR4:63316227	SSF x Near_LoA	0,378	0,269	FALSE
CHR4	63316271	CHR4:63316271	SSF x Near_LoA	0,496	0,318	FALSE
CHR4	63316283	CHR4:63316283	SSF x Near_LoA	0,409	0,282	FALSE
CHR4	63316322	CHR4:63316322	SSF x Near_LoA	0,537	0,334	FALSE
CHR4	63316346	CHR4:63316346	SSF x Near_LoA	1,181	0,557	FALSE
CHR4	63316349	CHR4:63316349	SSF x Near_LoA	0,079	0,109	FALSE
CHR4	63330904	CHR4:63330904	SSF x Near_LoA	2,696	0,998	FALSE
CHR4	63342407	CHR4:63342407	SSF x Near_LoA	0,010	0,037	FALSE
CHR4	63347366	CHR4:63347366	SSF x Near_LoA	0,362	0,262	FALSE
CHR4	63347536	CHR4:63347536	SSF x Near_LoA	1,795	0,744	FALSE
CHR4	63353413	CHR4:63353413	SSF x Near_LoA	0,105	0,127	FALSE
CHR4	63353431	CHR4:63353431	SSF x Near_LoA	1,065	0,520	FALSE
CHR4	63353447	CHR4:63353447	SSF x Near_LoA	0,082	0,111	FALSE
CHR4	63353474	CHR4:63353474	SSF x Near_LoA	0,532	0,332	FALSE
CHR4	63357101	CHR4:63357101	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	63357137	CHR4:63357137	SSF x Near_LoA	0,026	0,060	FALSE
CHR4	63357156	CHR4:63357156	SSF x Near_LoA	1,232	0,573	FALSE
CHR4	63357167	CHR4:63357167	SSF x Near_LoA	0,105	0,127	FALSE
CHR4	63357176	CHR4:63357176	SSF x Near_LoA	0,588	0,354	FALSE
CHR4	63357206	CHR4:63357206	SSF x Near_LoA	6,841	2,050	TRUE
CHR4	63357238	CHR4:63357238	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	63357239	CHR4:63357239	SSF x Near_LoA	0,021	0,054	FALSE
CHR4	63360317	CHR4:63360317	SSF x Near_LoA	0,084	0,113	FALSE
CHR4	63360435	CHR4:63360435	SSF x Near_LoA	0,178	0,172	FALSE
CHR4	63364090	CHR4:63364090	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	63366841	CHR4:63366841	SSF x Near_LoA	0,412	0,283	FALSE
CHR4	63373904	CHR4:63373904	SSF x Near_LoA	1,603	0,687	FALSE
CHR4	63373907	CHR4:63373907	SSF x Near_LoA	1,578	0,680	FALSE
CHR4	63374008	CHR4:63374008	SSF x Near_LoA	0,870	0,455	FALSE
CHR4	63378484	CHR4:63378484	SSF x Near_LoA	0,542	0,336	FALSE
CHR4	63378503	CHR4:63378503	SSF x Near_LoA	0,154	0,158	FALSE
CHR4	63378541	CHR4:63378541	SSF x Near_LoA	0,540	0,335	FALSE
CHR4	63378591	CHR4:63378591	SSF x Near_LoA	2,236	0,870	FALSE
CHR4	63395788	CHR4:63395788	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	63395799	CHR4:63395799	SSF x Near_LoA	0,120	0,137	FALSE
CHR4	63396013	CHR4:63396013	SSF x Near_LoA	2,017	0,808	FALSE
CHR4	63396054	CHR4:63396054	SSF x Near_LoA	0,096	0,121	FALSE
CHR4	6339694	CHR4:6339694	SSF x Near_LoA	2,053	0,818	FALSE
CHR4	6339875	CHR4:6339875	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	63399824	CHR4:63399824	SSF x Near_LoA	0,240	0,205	FALSE
CHR4	63399897	CHR4:63399897	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	63399994	CHR4:63399994	SSF x Near_LoA	1,354	0,612	FALSE
CHR4	63400169	CHR4:63400169	SSF x Near_LoA	2,206	0,862	FALSE
CHR4	63405167	CHR4:63405167	SSF x Near_LoA	1,500	0,656	FALSE
CHR4	63405170	CHR4:63405170	SSF x Near_LoA	0,698	0,394	FALSE
CHR4	63405226	CHR4:63405226	SSF x Near_LoA	0,920	0,472	FALSE
CHR4	63405308	CHR4:63405308	SSF x Near_LoA	0,469	0,307	FALSE
CHR4	63405347	CHR4:63405347	SSF x Near_LoA	0,042	0,077	FALSE

CHR4	63417526	CHR4:63417526	SSF x Near_LoA	2,685	0,994	FALSE
CHR4	63417572	CHR4:63417572	SSF x Near_LoA	1,213	0,567	FALSE
CHR4	63421308	CHR4:63421308	SSF x Near_LoA	0,047	0,082	FALSE
CHR4	63421391	CHR4:63421391	SSF x Near_LoA	0,452	0,300	FALSE
CHR4	63421401	CHR4:63421401	SSF x Near_LoA	2,872	1,045	FALSE
CHR4	63421405	CHR4:63421405	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	6342625	CHR4:6342625	SSF x Near_LoA	2,717	1,003	FALSE
CHR4	6342643	CHR4:6342643	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	6342662	CHR4:6342662	SSF x Near_LoA	0,723	0,403	FALSE
CHR4	6342664	CHR4:6342664	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	63428450	CHR4:63428450	SSF x Near_LoA	0,179	0,172	FALSE
CHR4	63428505	CHR4:63428505	SSF x Near_LoA	2,980	1,074	FALSE
CHR4	63440555	CHR4:63440555	SSF x Near_LoA	0,269	0,219	FALSE
CHR4	63440614	CHR4:63440614	SSF x Near_LoA	0,087	0,115	FALSE
CHR4	63448199	CHR4:63448199	SSF x Near_LoA	0,010	0,035	FALSE
CHR4	63458425	CHR4:63458425	SSF x Near_LoA	0,118	0,136	FALSE
CHR4	63458432	CHR4:63458432	SSF x Near_LoA	0,060	0,093	FALSE
CHR4	63458434	CHR4:63458434	SSF x Near_LoA	1,714	0,720	FALSE
CHR4	63458449	CHR4:63458449	SSF x Near_LoA	0,270	0,219	FALSE
CHR4	63458728	CHR4:63458728	SSF x Near_LoA	0,166	0,165	FALSE
CHR4	63458731	CHR4:63458731	SSF x Near_LoA	1,170	0,554	FALSE
CHR4	63466489	CHR4:63466489	SSF x Near_LoA	0,849	0,447	FALSE
CHR4	63466514	CHR4:63466514	SSF x Near_LoA	0,932	0,476	FALSE
CHR4	63466784	CHR4:63466784	SSF x Near_LoA	1,121	0,538	FALSE
CHR4	63466790	CHR4:63466790	SSF x Near_LoA	1,924	0,781	FALSE
CHR4	63466803	CHR4:63466803	SSF x Near_LoA	1,739	0,728	FALSE
CHR4	63466875	CHR4:63466875	SSF x Near_LoA	2,589	0,968	FALSE
CHR4	63480565	CHR4:63480565	SSF x Near_LoA	1,066	0,520	FALSE
CHR4	63480594	CHR4:63480594	SSF x Near_LoA	0,321	0,243	FALSE
CHR4	63490601	CHR4:63490601	SSF x Near_LoA	2,855	1,040	FALSE
CHR4	63490696	CHR4:63490696	SSF x Near_LoA	1,164	0,552	FALSE
CHR4	63490867	CHR4:63490867	SSF x Near_LoA	0,552	0,340	FALSE
CHR4	63490893	CHR4:63490893	SSF x Near_LoA	0,536	0,333	FALSE
CHR4	63490934	CHR4:63490934	SSF x Near_LoA	1,957	0,791	FALSE
CHR4	63490950	CHR4:63490950	SSF x Near_LoA	0,488	0,314	FALSE
CHR4	63490978	CHR4:63490978	SSF x Near_LoA	0,158	0,161	FALSE
CHR4	63490984	CHR4:63490984	SSF x Near_LoA	0,555	0,341	FALSE
CHR4	63497641	CHR4:63497641	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	63497653	CHR4:63497653	SSF x Near_LoA	0,051	0,086	FALSE
CHR4	63497655	CHR4:63497655	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	63497671	CHR4:63497671	SSF x Near_LoA	0,467	0,306	FALSE
CHR4	63497689	CHR4:63497689	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	63497809	CHR4:63497809	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	63501541	CHR4:63501541	SSF x Near_LoA	0,509	0,323	FALSE
CHR4	63501726	CHR4:63501726	SSF x Near_LoA	1,500	0,656	FALSE
CHR4	63510840	CHR4:63510840	SSF x Near_LoA	0,434	0,292	FALSE
CHR4	63514437	CHR4:63514437	SSF x Near_LoA	1,003	0,499	FALSE
CHR4	63514484	CHR4:63514484	SSF x Near_LoA	1,183	0,558	FALSE
CHR4	63514517	CHR4:63514517	SSF x Near_LoA	10,626	2,953	TRUE
CHR4	63514524	CHR4:63514524	SSF x Near_LoA	5,657	1,760	FALSE
CHR4	63514555	CHR4:63514555	SSF x Near_LoA	4,771	1,539	FALSE
CHR4	6352096	CHR4:6352096	SSF x Near_LoA	1,235	0,575	FALSE
CHR4	6352101	CHR4:6352101	SSF x Near_LoA	1,500	0,656	FALSE

CHR4	6352102	CHR4:6352102	SSF x Near_LoA	0,671	0,384	FALSE
CHR4	6352103	CHR4:6352103	SSF x Near_LoA	1,325	0,602	FALSE
CHR4	6352117	CHR4:6352117	SSF x Near_LoA	0,781	0,424	FALSE
CHR4	6352127	CHR4:6352127	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	6352206	CHR4:6352206	SSF x Near_LoA	0,025	0,059	FALSE
CHR4	63526272	CHR4:63526272	SSF x Near_LoA	0,988	0,494	FALSE
CHR4	6352711	CHR4:6352711	SSF x Near_LoA	5,396	1,695	FALSE
CHR4	6352768	CHR4:6352768	SSF x Near_LoA	0,007	0,029	FALSE
CHR4	6352777	CHR4:6352777	SSF x Near_LoA	1,894	0,773	FALSE
CHR4	6352840	CHR4:6352840	SSF x Near_LoA	0,051	0,086	FALSE
CHR4	6352841	CHR4:6352841	SSF x Near_LoA	0,334	0,249	FALSE
CHR4	63531399	CHR4:63531399	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	63531428	CHR4:63531428	SSF x Near_LoA	1,650	0,701	FALSE
CHR4	63531502	CHR4:63531502	SSF x Near_LoA	0,008	0,031	FALSE
CHR4	63531534	CHR4:63531534	SSF x Near_LoA	0,577	0,349	FALSE
CHR4	63538900	CHR4:63538900	SSF x Near_LoA	2,022	0,810	FALSE
CHR4	63539190	CHR4:63539190	SSF x Near_LoA	0,190	0,178	FALSE
CHR4	63541131	CHR4:63541131	SSF x Near_LoA	0,199	0,184	FALSE
CHR4	63541132	CHR4:63541132	SSF x Near_LoA	0,242	0,206	FALSE
CHR4	63541137	CHR4:63541137	SSF x Near_LoA	0,221	0,195	FALSE
CHR4	63541142	CHR4:63541142	SSF x Near_LoA	1,474	0,648	FALSE
CHR4	63541152	CHR4:63541152	SSF x Near_LoA	2,712	1,002	FALSE
CHR4	63541178	CHR4:63541178	SSF x Near_LoA	0,011	0,039	FALSE
CHR4	63541333	CHR4:63541333	SSF x Near_LoA	0,538	0,334	FALSE
CHR4	63541356	CHR4:63541356	SSF x Near_LoA	0,714	0,400	FALSE
CHR4	63548424	CHR4:63548424	SSF x Near_LoA	0,321	0,243	FALSE
CHR4	63548440	CHR4:63548440	SSF x Near_LoA	0,065	0,097	FALSE
CHR4	63548508	CHR4:63548508	SSF x Near_LoA	0,707	0,397	FALSE
CHR4	63548563	CHR4:63548563	SSF x Near_LoA	6,493	1,965	TRUE
CHR4	63548635	CHR4:63548635	SSF x Near_LoA	0,845	0,446	FALSE
CHR4	63548686	CHR4:63548686	SSF x Near_LoA	0,160	0,162	FALSE
CHR4	63551929	CHR4:63551929	SSF x Near_LoA	0,771	0,420	FALSE
CHR4	63551984	CHR4:63551984	SSF x Near_LoA	0,235	0,202	FALSE
CHR4	63552008	CHR4:63552008	SSF x Near_LoA	1,157	0,549	FALSE
CHR4	63554995	CHR4:63554995	SSF x Near_LoA	2,466	0,934	FALSE
CHR4	63555004	CHR4:63555004	SSF x Near_LoA	0,953	0,483	FALSE
CHR4	63555132	CHR4:63555132	SSF x Near_LoA	2,706	1,000	FALSE
CHR4	63555198	CHR4:63555198	SSF x Near_LoA	2,349	0,902	FALSE
CHR4	63555246	CHR4:63555246	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	63555248	CHR4:63555248	SSF x Near_LoA	2,176	0,853	FALSE
CHR4	63555262	CHR4:63555262	SSF x Near_LoA	0,969	0,488	FALSE
CHR4	63555263	CHR4:63555263	SSF x Near_LoA	1,160	0,551	FALSE
CHR4	63555278	CHR4:63555278	SSF x Near_LoA	2,175	0,853	FALSE
CHR4	63555281	CHR4:63555281	SSF x Near_LoA	1,402	0,626	FALSE
CHR4	63555300	CHR4:63555300	SSF x Near_LoA	0,004	0,024	FALSE
CHR4	63555323	CHR4:63555323	SSF x Near_LoA	0,109	0,130	FALSE
CHR4	63557071	CHR4:63557071	SSF x Near_LoA	0,033	0,068	FALSE
CHR4	63557122	CHR4:63557122	SSF x Near_LoA	0,127	0,142	FALSE
CHR4	63559273	CHR4:63559273	SSF x Near_LoA	2,212	0,863	FALSE
CHR4	63559293	CHR4:63559293	SSF x Near_LoA	0,221	0,195	FALSE
CHR4	63559332	CHR4:63559332	SSF x Near_LoA	0,542	0,336	FALSE
CHR4	63559350	CHR4:63559350	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	63559408	CHR4:63559408	SSF x Near_LoA	0,474	0,309	FALSE

CHR4	63559410	CHR4:63559410	SSF x Near_LoA	0,483	0,312	FALSE
CHR4	63573861	CHR4:63573861	SSF x Near_LoA	0,928	0,474	FALSE
CHR4	63573881	CHR4:63573881	SSF x Near_LoA	0,235	0,202	FALSE
CHR4	63573907	CHR4:63573907	SSF x Near_LoA	1,028	0,508	FALSE
CHR4	63573924	CHR4:63573924	SSF x Near_LoA	0,230	0,199	FALSE
CHR4	63573945	CHR4:63573945	SSF x Near_LoA	0,910	0,469	FALSE
CHR4	63573975	CHR4:63573975	SSF x Near_LoA	2,932	1,061	FALSE
CHR4	63595701	CHR4:63595701	SSF x Near_LoA	0,559	0,342	FALSE
CHR4	63601925	CHR4:63601925	SSF x Near_LoA	0,204	0,186	FALSE
CHR4	63602046	CHR4:63602046	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	63602090	CHR4:63602090	SSF x Near_LoA	0,670	0,384	FALSE
CHR4	63603203	CHR4:63603203	SSF x Near_LoA	0,291	0,230	FALSE
CHR4	63603283	CHR4:63603283	SSF x Near_LoA	0,086	0,114	FALSE
CHR4	63603300	CHR4:63603300	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	63603364	CHR4:63603364	SSF x Near_LoA	0,098	0,123	FALSE
CHR4	63603380	CHR4:63603380	SSF x Near_LoA	0,026	0,060	FALSE
CHR4	63643503	CHR4:63643503	SSF x Near_LoA	0,508	0,323	FALSE
CHR4	63643533	CHR4:63643533	SSF x Near_LoA	0,557	0,342	FALSE
CHR4	63643546	CHR4:63643546	SSF x Near_LoA	0,571	0,347	FALSE
CHR4	63643571	CHR4:63643571	SSF x Near_LoA	0,117	0,135	FALSE
CHR4	63643651	CHR4:63643651	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	63643664	CHR4:63643664	SSF x Near_LoA	0,089	0,116	FALSE
CHR4	63643674	CHR4:63643674	SSF x Near_LoA	1,501	0,657	FALSE
CHR4	63643692	CHR4:63643692	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	63643693	CHR4:63643693	SSF x Near_LoA	0,072	0,103	FALSE
CHR4	63643763	CHR4:63643763	SSF x Near_LoA	0,332	0,248	FALSE
CHR4	63643817	CHR4:63643817	SSF x Near_LoA	2,644	0,983	FALSE
CHR4	63643826	CHR4:63643826	SSF x Near_LoA	2,635	0,981	FALSE
CHR4	63652097	CHR4:63652097	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	63652136	CHR4:63652136	SSF x Near_LoA	1,406	0,628	FALSE
CHR4	63663738	CHR4:63663738	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	63682453	CHR4:63682453	SSF x Near_LoA	0,792	0,428	FALSE
CHR4	63694581	CHR4:63694581	SSF x Near_LoA	1,518	0,662	FALSE
CHR4	63696551	CHR4:63696551	SSF x Near_LoA	1,333	0,605	FALSE
CHR4	63696556	CHR4:63696556	SSF x Near_LoA	0,383	0,271	FALSE
CHR4	63705494	CHR4:63705494	SSF x Near_LoA	0,167	0,166	FALSE
CHR4	63705665	CHR4:63705665	SSF x Near_LoA	0,699	0,394	FALSE
CHR4	63705666	CHR4:63705666	SSF x Near_LoA	2,125	0,839	FALSE
CHR4	63705755	CHR4:63705755	SSF x Near_LoA	0,928	0,475	FALSE
CHR4	63705756	CHR4:63705756	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	63705765	CHR4:63705765	SSF x Near_LoA	0,430	0,291	FALSE
CHR4	63705813	CHR4:63705813	SSF x Near_LoA	1,024	0,507	FALSE
CHR4	63714833	CHR4:63714833	SSF x Near_LoA	1,149	0,547	FALSE
CHR4	63714890	CHR4:63714890	SSF x Near_LoA	0,611	0,362	FALSE
CHR4	6372239	CHR4:6372239	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	6372269	CHR4:6372269	SSF x Near_LoA	0,196	0,182	FALSE
CHR4	6372300	CHR4:6372300	SSF x Near_LoA	0,364	0,263	FALSE
CHR4	6372334	CHR4:6372334	SSF x Near_LoA	0,293	0,230	FALSE
CHR4	6372514	CHR4:6372514	SSF x Near_LoA	0,734	0,407	FALSE
CHR4	63740609	CHR4:63740609	SSF x Near_LoA	0,179	0,172	FALSE
CHR4	63740615	CHR4:63740615	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	63740636	CHR4:63740636	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	63740646	CHR4:63740646	SSF x Near_LoA	1,207	0,566	FALSE

CHR4	63744380	CHR4:63744380	SSF x Near_LoA	1,780	0,740	FALSE
CHR4	63746857	CHR4:63746857	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	6374706	CHR4:6374706	SSF x Near_LoA	0,071	0,102	FALSE
CHR4	63747524	CHR4:63747524	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	6379955	CHR4:6379955	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	6380067	CHR4:6380067	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	6380071	CHR4:6380071	SSF x Near_LoA	1,845	0,759	FALSE
CHR4	6380074	CHR4:6380074	SSF x Near_LoA	0,129	0,143	FALSE
CHR4	63800782	CHR4:63800782	SSF x Near_LoA	0,279	0,224	FALSE
CHR4	6383254	CHR4:6383254	SSF x Near_LoA	2,063	0,821	FALSE
CHR4	6385717	CHR4:6385717	SSF x Near_LoA	2,949	1,066	FALSE
CHR4	6385783	CHR4:6385783	SSF x Near_LoA	0,087	0,115	FALSE
CHR4	6385915	CHR4:6385915	SSF x Near_LoA	0,267	0,218	FALSE
CHR4	63859334	CHR4:63859334	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	6385935	CHR4:6385935	SSF x Near_LoA	1,650	0,701	FALSE
CHR4	63862476	CHR4:63862476	SSF x Near_LoA	0,067	0,099	FALSE
CHR4	63864492	CHR4:63864492	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	63890896	CHR4:63890896	SSF x Near_LoA	0,464	0,305	FALSE
CHR4	63890916	CHR4:63890916	SSF x Near_LoA	1,267	0,585	FALSE
CHR4	63891040	CHR4:63891040	SSF x Near_LoA	6,174	1,887	TRUE
CHR4	63896654	CHR4:63896654	SSF x Near_LoA	0,102	0,125	FALSE
CHR4	63928207	CHR4:63928207	SSF x Near_LoA	0,574	0,348	FALSE
CHR4	63928331	CHR4:63928331	SSF x Near_LoA	0,447	0,298	FALSE
CHR4	63928361	CHR4:63928361	SSF x Near_LoA	0,047	0,081	FALSE
CHR4	6392837	CHR4:6392837	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	63929564	CHR4:63929564	SSF x Near_LoA	0,913	0,470	FALSE
CHR4	6392980	CHR4:6392980	SSF x Near_LoA	1,061	0,519	FALSE
CHR4	6393142	CHR4:6393142	SSF x Near_LoA	0,159	0,161	FALSE
CHR4	6393194	CHR4:6393194	SSF x Near_LoA	1,378	0,619	FALSE
CHR4	6393196	CHR4:6393196	SSF x Near_LoA	1,358	0,613	FALSE
CHR4	63937241	CHR4:63937241	SSF x Near_LoA	0,595	0,356	FALSE
CHR4	63937264	CHR4:63937264	SSF x Near_LoA	0,222	0,195	FALSE
CHR4	63937301	CHR4:63937301	SSF x Near_LoA	0,047	0,082	FALSE
CHR4	63945650	CHR4:63945650	SSF x Near_LoA	0,800	0,431	FALSE
CHR4	63945834	CHR4:63945834	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	63945851	CHR4:63945851	SSF x Near_LoA	1,900	0,774	FALSE
CHR4	63945967	CHR4:63945967	SSF x Near_LoA	0,119	0,137	FALSE
CHR4	63945970	CHR4:63945970	SSF x Near_LoA	0,267	0,218	FALSE
CHR4	63946009	CHR4:63946009	SSF x Near_LoA	0,344	0,254	FALSE
CHR4	63946050	CHR4:63946050	SSF x Near_LoA	2,786	1,022	FALSE
CHR4	63959856	CHR4:63959856	SSF x Near_LoA	0,178	0,172	FALSE
CHR4	63959860	CHR4:63959860	SSF x Near_LoA	1,382	0,620	FALSE
CHR4	63959912	CHR4:63959912	SSF x Near_LoA	0,043	0,077	FALSE
CHR4	63959928	CHR4:63959928	SSF x Near_LoA	2,057	0,819	FALSE
CHR4	63959947	CHR4:63959947	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	63973623	CHR4:63973623	SSF x Near_LoA	0,662	0,381	FALSE
CHR4	63973668	CHR4:63973668	SSF x Near_LoA	0,167	0,166	FALSE
CHR4	63973687	CHR4:63973687	SSF x Near_LoA	2,089	0,829	FALSE
CHR4	6397627	CHR4:6397627	SSF x Near_LoA	0,122	0,138	FALSE
CHR4	63976405	CHR4:63976405	SSF x Near_LoA	0,510	0,323	FALSE
CHR4	6397662	CHR4:6397662	SSF x Near_LoA	1,161	0,551	FALSE
CHR4	6397707	CHR4:6397707	SSF x Near_LoA	0,644	0,375	FALSE
CHR4	6397738	CHR4:6397738	SSF x Near_LoA	2,442	0,928	FALSE

CHR4	6397825	CHR4:6397825	SSF x Near_LoA	2,436	0,926	FALSE
CHR4	63985358	CHR4:63985358	SSF x Near_LoA	1,801	0,746	FALSE
CHR4	63985563	CHR4:63985563	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	63994840	CHR4:63994840	SSF x Near_LoA	0,913	0,469	FALSE
CHR4	63994860	CHR4:63994860	SSF x Near_LoA	1,976	0,797	FALSE
CHR4	64000753	CHR4:64000753	SSF x Near_LoA	0,111	0,131	FALSE
CHR4	64000765	CHR4:64000765	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	64000775	CHR4:64000775	SSF x Near_LoA	1,828	0,754	FALSE
CHR4	64002725	CHR4:64002725	SSF x Near_LoA	0,953	0,483	FALSE
CHR4	64015012	CHR4:64015012	SSF x Near_LoA	0,177	0,171	FALSE
CHR4	64015017	CHR4:64015017	SSF x Near_LoA	0,152	0,157	FALSE
CHR4	64015041	CHR4:64015041	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	64015055	CHR4:64015055	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	64015057	CHR4:64015057	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	64015059	CHR4:64015059	SSF x Near_LoA	0,065	0,098	FALSE
CHR4	64015065	CHR4:64015065	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	64015074	CHR4:64015074	SSF x Near_LoA	0,047	0,082	FALSE
CHR4	64015078	CHR4:64015078	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	64015164	CHR4:64015164	SSF x Near_LoA	0,197	0,182	FALSE
CHR4	64015168	CHR4:64015168	SSF x Near_LoA	0,960	0,485	FALSE
CHR4	64015185	CHR4:64015185	SSF x Near_LoA	1,750	0,731	FALSE
CHR4	64015267	CHR4:64015267	SSF x Near_LoA	0,606	0,360	FALSE
CHR4	64026237	CHR4:64026237	SSF x Near_LoA	5,864	1,811	FALSE
CHR4	64026298	CHR4:64026298	SSF x Near_LoA	0,086	0,114	FALSE
CHR4	64026520	CHR4:64026520	SSF x Near_LoA	0,191	0,179	FALSE
CHR4	64026557	CHR4:64026557	SSF x Near_LoA	2,496	0,943	FALSE
CHR4	640266	CHR4:640266	SSF x Near_LoA	1,820	0,751	FALSE
CHR4	640296	CHR4:640296	SSF x Near_LoA	2,580	0,966	FALSE
CHR4	640304	CHR4:640304	SSF x Near_LoA	0,096	0,121	FALSE
CHR4	640321	CHR4:640321	SSF x Near_LoA	0,124	0,140	FALSE
CHR4	64032220	CHR4:64032220	SSF x Near_LoA	2,192	0,858	FALSE
CHR4	64032775	CHR4:64032775	SSF x Near_LoA	0,175	0,170	FALSE
CHR4	64033960	CHR4:64033960	SSF x Near_LoA	0,690	0,391	FALSE
CHR4	64033985	CHR4:64033985	SSF x Near_LoA	0,016	0,047	FALSE
CHR4	64034032	CHR4:64034032	SSF x Near_LoA	0,124	0,140	FALSE
CHR4	64034127	CHR4:64034127	SSF x Near_LoA	1,091	0,528	FALSE
CHR4	6405898	CHR4:6405898	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	6405900	CHR4:6405900	SSF x Near_LoA	0,101	0,125	FALSE
CHR4	64071682	CHR4:64071682	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	64071728	CHR4:64071728	SSF x Near_LoA	0,167	0,166	FALSE
CHR4	64071753	CHR4:64071753	SSF x Near_LoA	0,166	0,165	FALSE
CHR4	64071815	CHR4:64071815	SSF x Near_LoA	0,010	0,035	FALSE
CHR4	64071871	CHR4:64071871	SSF x Near_LoA	0,413	0,284	FALSE
CHR4	64071884	CHR4:64071884	SSF x Near_LoA	0,291	0,229	FALSE
CHR4	64071900	CHR4:64071900	SSF x Near_LoA	2,223	0,867	FALSE
CHR4	64081327	CHR4:64081327	SSF x Near_LoA	5,710	1,773	FALSE
CHR4	64081335	CHR4:64081335	SSF x Near_LoA	0,089	0,116	FALSE
CHR4	64081361	CHR4:64081361	SSF x Near_LoA	3,128	1,114	FALSE
CHR4	64081637	CHR4:64081637	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	64081760	CHR4:64081760	SSF x Near_LoA	0,188	0,177	FALSE
CHR4	64092984	CHR4:64092984	SSF x Near_LoA	5,629	1,753	FALSE
CHR4	64100379	CHR4:64100379	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	64100482	CHR4:64100482	SSF x Near_LoA	0,014	0,043	FALSE

CHR4	64111214	CHR4:64111214	SSF x Near_LoA	3,907	1,318	FALSE
CHR4	64111305	CHR4:64111305	SSF x Near_LoA	0,075	0,106	FALSE
CHR4	64111333	CHR4:64111333	SSF x Near_LoA	0,349	0,256	FALSE
CHR4	64111390	CHR4:64111390	SSF x Near_LoA	2,623	0,978	FALSE
CHR4	64118436	CHR4:64118436	SSF x Near_LoA	1,046	0,514	FALSE
CHR4	64118444	CHR4:64118444	SSF x Near_LoA	1,142	0,545	FALSE
CHR4	64118705	CHR4:64118705	SSF x Near_LoA	1,632	0,696	FALSE
CHR4	64118706	CHR4:64118706	SSF x Near_LoA	2,538	0,954	FALSE
CHR4	64118769	CHR4:64118769	SSF x Near_LoA	1,062	0,519	FALSE
CHR4	64118782	CHR4:64118782	SSF x Near_LoA	0,116	0,135	FALSE
CHR4	64118806	CHR4:64118806	SSF x Near_LoA	1,586	0,682	FALSE
CHR4	64136250	CHR4:64136250	SSF x Near_LoA	4,994	1,595	FALSE
CHR4	64138179	CHR4:64138179	SSF x Near_LoA	1,962	0,792	FALSE
CHR4	64138202	CHR4:64138202	SSF x Near_LoA	0,601	0,358	FALSE
CHR4	64138203	CHR4:64138203	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	64138282	CHR4:64138282	SSF x Near_LoA	2,732	1,007	FALSE
CHR4	64138303	CHR4:64138303	SSF x Near_LoA	0,276	0,222	FALSE
CHR4	64155438	CHR4:64155438	SSF x Near_LoA	2,119	0,837	FALSE
CHR4	64155455	CHR4:64155455	SSF x Near_LoA	1,201	0,564	FALSE
CHR4	64155699	CHR4:64155699	SSF x Near_LoA	1,178	0,556	FALSE
CHR4	64155718	CHR4:64155718	SSF x Near_LoA	3,683	1,260	FALSE
CHR4	64165626	CHR4:64165626	SSF x Near_LoA	0,076	0,106	FALSE
CHR4	6416780	CHR4:6416780	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	6416845	CHR4:6416845	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	6417466	CHR4:6417466	SSF x Near_LoA	6,759	2,030	TRUE
CHR4	64174922	CHR4:64174922	SSF x Near_LoA	1,359	0,613	FALSE
CHR4	64174969	CHR4:64174969	SSF x Near_LoA	1,370	0,617	FALSE
CHR4	64174988	CHR4:64174988	SSF x Near_LoA	3,850	1,303	FALSE
CHR4	64175029	CHR4:64175029	SSF x Near_LoA	0,267	0,218	FALSE
CHR4	64175625	CHR4:64175625	SSF x Near_LoA	0,175	0,170	FALSE
CHR4	64175647	CHR4:64175647	SSF x Near_LoA	0,245	0,207	FALSE
CHR4	64183789	CHR4:64183789	SSF x Near_LoA	2,245	0,873	FALSE
CHR4	64185564	CHR4:64185564	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	64185658	CHR4:64185658	SSF x Near_LoA	1,063	0,519	FALSE
CHR4	64187426	CHR4:64187426	SSF x Near_LoA	0,588	0,353	FALSE
CHR4	64187427	CHR4:64187427	SSF x Near_LoA	0,077	0,107	FALSE
CHR4	64187430	CHR4:64187430	SSF x Near_LoA	0,049	0,084	FALSE
CHR4	64187478	CHR4:64187478	SSF x Near_LoA	0,346	0,255	FALSE
CHR4	6419080	CHR4:6419080	SSF x Near_LoA	2,098	0,831	FALSE
CHR4	64191129	CHR4:64191129	SSF x Near_LoA	0,060	0,093	FALSE
CHR4	64191143	CHR4:64191143	SSF x Near_LoA	0,129	0,143	FALSE
CHR4	6419127	CHR4:6419127	SSF x Near_LoA	4,673	1,514	FALSE
CHR4	6419285	CHR4:6419285	SSF x Near_LoA	0,081	0,111	FALSE
CHR4	6419321	CHR4:6419321	SSF x Near_LoA	4,492	1,468	FALSE
CHR4	64205400	CHR4:64205400	SSF x Near_LoA	0,336	0,250	FALSE
CHR4	64234234	CHR4:64234234	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	64234374	CHR4:64234374	SSF x Near_LoA	1,883	0,770	FALSE
CHR4	64234442	CHR4:64234442	SSF x Near_LoA	0,332	0,249	FALSE
CHR4	64234527	CHR4:64234527	SSF x Near_LoA	0,376	0,268	FALSE
CHR4	64234585	CHR4:64234585	SSF x Near_LoA	4,939	1,581	FALSE
CHR4	64234632	CHR4:64234632	SSF x Near_LoA	5,556	1,735	FALSE
CHR4	6424034	CHR4:6424034	SSF x Near_LoA	1,148	0,547	FALSE
CHR4	6424040	CHR4:6424040	SSF x Near_LoA	0,152	0,157	FALSE

CHR4	64244777	CHR4:64244777	SSF x Near_LoA	0,086	0,114	FALSE
CHR4	64244996	CHR4:64244996	SSF x Near_LoA	0,285	0,227	FALSE
CHR4	64245041	CHR4:64245041	SSF x Near_LoA	0,231	0,200	FALSE
CHR4	64253948	CHR4:64253948	SSF x Near_LoA	0,732	0,406	FALSE
CHR4	64256461	CHR4:64256461	SSF x Near_LoA	0,341	0,253	FALSE
CHR4	6425846	CHR4:6425846	SSF x Near_LoA	1,432	0,636	FALSE
CHR4	6425850	CHR4:6425850	SSF x Near_LoA	1,954	0,790	FALSE
CHR4	6425926	CHR4:6425926	SSF x Near_LoA	1,055	0,517	FALSE
CHR4	64260839	CHR4:64260839	SSF x Near_LoA	0,377	0,268	FALSE
CHR4	64261308	CHR4:64261308	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	64261341	CHR4:64261341	SSF x Near_LoA	0,246	0,208	FALSE
CHR4	64261396	CHR4:64261396	SSF x Near_LoA	0,916	0,471	FALSE
CHR4	64261402	CHR4:64261402	SSF x Near_LoA	3,645	1,250	FALSE
CHR4	64261405	CHR4:64261405	SSF x Near_LoA	0,563	0,344	FALSE
CHR4	64261409	CHR4:64261409	SSF x Near_LoA	0,072	0,103	FALSE
CHR4	64261410	CHR4:64261410	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	64268633	CHR4:64268633	SSF x Near_LoA	0,833	0,442	FALSE
CHR4	64268653	CHR4:64268653	SSF x Near_LoA	2,246	0,873	FALSE
CHR4	64268662	CHR4:64268662	SSF x Near_LoA	1,091	0,528	FALSE
CHR4	64268744	CHR4:64268744	SSF x Near_LoA	0,723	0,403	FALSE
CHR4	64268781	CHR4:64268781	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	64268789	CHR4:64268789	SSF x Near_LoA	0,630	0,369	FALSE
CHR4	64278771	CHR4:64278771	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	64278933	CHR4:64278933	SSF x Near_LoA	0,366	0,263	FALSE
CHR4	64279062	CHR4:64279062	SSF x Near_LoA	0,447	0,298	FALSE
CHR4	64279121	CHR4:64279121	SSF x Near_LoA	1,789	0,742	FALSE
CHR4	64283523	CHR4:64283523	SSF x Near_LoA	0,247	0,208	FALSE
CHR4	64283561	CHR4:64283561	SSF x Near_LoA	1,229	0,572	FALSE
CHR4	64283710	CHR4:64283710	SSF x Near_LoA	0,098	0,122	FALSE
CHR4	64283802	CHR4:64283802	SSF x Near_LoA	3,510	1,215	FALSE
CHR4	64283848	CHR4:64283848	SSF x Near_LoA	1,498	0,656	FALSE
CHR4	64283886	CHR4:64283886	SSF x Near_LoA	0,180	0,173	FALSE
CHR4	64293877	CHR4:64293877	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	64293878	CHR4:64293878	SSF x Near_LoA	0,058	0,092	FALSE
CHR4	64298889	CHR4:64298889	SSF x Near_LoA	1,134	0,542	FALSE
CHR4	64299135	CHR4:64299135	SSF x Near_LoA	0,371	0,266	FALSE
CHR4	64316312	CHR4:64316312	SSF x Near_LoA	2,630	0,979	FALSE
CHR4	64317114	CHR4:64317114	SSF x Near_LoA	0,754	0,414	FALSE
CHR4	64317225	CHR4:64317225	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	64319428	CHR4:64319428	SSF x Near_LoA	0,893	0,463	FALSE
CHR4	64319522	CHR4:64319522	SSF x Near_LoA	4,906	1,573	FALSE
CHR4	64319580	CHR4:64319580	SSF x Near_LoA	4,673	1,514	FALSE
CHR4	64328929	CHR4:64328929	SSF x Near_LoA	0,831	0,441	FALSE
CHR4	64328989	CHR4:64328989	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	64334545	CHR4:64334545	SSF x Near_LoA	0,356	0,259	FALSE
CHR4	64334737	CHR4:64334737	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	64334751	CHR4:64334751	SSF x Near_LoA	1,652	0,702	FALSE
CHR4	64340285	CHR4:64340285	SSF x Near_LoA	0,098	0,123	FALSE
CHR4	64355933	CHR4:64355933	SSF x Near_LoA	1,178	0,556	FALSE
CHR4	64356157	CHR4:64356157	SSF x Near_LoA	0,867	0,454	FALSE
CHR4	64358968	CHR4:64358968	SSF x Near_LoA	0,280	0,224	FALSE
CHR4	64359189	CHR4:64359189	SSF x Near_LoA	1,137	0,543	FALSE
CHR4	64384370	CHR4:64384370	SSF x Near_LoA	0,153	0,158	FALSE

CHR4	64397162	CHR4:64397162	SSF x Near_LoA	0,169	0,167	FALSE
CHR4	64398990	CHR4:64398990	SSF x Near_LoA	4,382	1,440	FALSE
CHR4	64399035	CHR4:64399035	SSF x Near_LoA	0,145	0,153	FALSE
CHR4	64399147	CHR4:64399147	SSF x Near_LoA	3,417	1,190	FALSE
CHR4	64406002	CHR4:64406002	SSF x Near_LoA	2,270	0,880	FALSE
CHR4	64406053	CHR4:64406053	SSF x Near_LoA	0,833	0,442	FALSE
CHR4	64406138	CHR4:64406138	SSF x Near_LoA	0,241	0,205	FALSE
CHR4	64406139	CHR4:64406139	SSF x Near_LoA	0,611	0,362	FALSE
CHR4	64406162	CHR4:64406162	SSF x Near_LoA	0,070	0,102	FALSE
CHR4	64406188	CHR4:64406188	SSF x Near_LoA	0,326	0,246	FALSE
CHR4	64406238	CHR4:64406238	SSF x Near_LoA	1,945	0,787	FALSE
CHR4	64408943	CHR4:64408943	SSF x Near_LoA	0,097	0,121	FALSE
CHR4	64408991	CHR4:64408991	SSF x Near_LoA	1,230	0,573	FALSE
CHR4	64409284	CHR4:64409284	SSF x Near_LoA	4,573	1,488	FALSE
CHR4	64412231	CHR4:64412231	SSF x Near_LoA	0,060	0,093	FALSE
CHR4	64427243	CHR4:64427243	SSF x Near_LoA	0,499	0,319	FALSE
CHR4	64427279	CHR4:64427279	SSF x Near_LoA	3,565	1,229	FALSE
CHR4	64427450	CHR4:64427450	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	64427454	CHR4:64427454	SSF x Near_LoA	0,222	0,196	FALSE
CHR4	64427511	CHR4:64427511	SSF x Near_LoA	1,893	0,772	FALSE
CHR4	64427519	CHR4:64427519	SSF x Near_LoA	0,137	0,148	FALSE
CHR4	64430644	CHR4:64430644	SSF x Near_LoA	0,161	0,162	FALSE
CHR4	64430697	CHR4:64430697	SSF x Near_LoA	3,567	1,230	FALSE
CHR4	64430720	CHR4:64430720	SSF x Near_LoA	2,118	0,837	FALSE
CHR4	64430778	CHR4:64430778	SSF x Near_LoA	0,682	0,388	FALSE
CHR4	64430815	CHR4:64430815	SSF x Near_LoA	0,942	0,479	FALSE
CHR4	64430827	CHR4:64430827	SSF x Near_LoA	0,162	0,163	FALSE
CHR4	64430933	CHR4:64430933	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	64441261	CHR4:64441261	SSF x Near_LoA	0,366	0,263	FALSE
CHR4	64446287	CHR4:64446287	SSF x Near_LoA	1,096	0,530	FALSE
CHR4	64446313	CHR4:64446313	SSF x Near_LoA	0,532	0,332	FALSE
CHR4	64446424	CHR4:64446424	SSF x Near_LoA	0,197	0,183	FALSE
CHR4	6444795	CHR4:6444795	SSF x Near_LoA	0,843	0,445	FALSE
CHR4	6444848	CHR4:6444848	SSF x Near_LoA	0,087	0,114	FALSE
CHR4	64450228	CHR4:64450228	SSF x Near_LoA	0,182	0,174	FALSE
CHR4	6445028	CHR4:6445028	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	6445040	CHR4:6445040	SSF x Near_LoA	0,594	0,356	FALSE
CHR4	6445060	CHR4:6445060	SSF x Near_LoA	0,509	0,323	FALSE
CHR4	6445065	CHR4:6445065	SSF x Near_LoA	1,654	0,702	FALSE
CHR4	6445110	CHR4:6445110	SSF x Near_LoA	0,064	0,096	FALSE
CHR4	64455046	CHR4:64455046	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	64455155	CHR4:64455155	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	64466238	CHR4:64466238	SSF x Near_LoA	0,042	0,077	FALSE
CHR4	64470963	CHR4:64470963	SSF x Near_LoA	1,391	0,623	FALSE
CHR4	64481	CHR4:64481	SSF x Near_LoA	1,625	0,694	FALSE
CHR4	6448835	CHR4:6448835	SSF x Near_LoA	0,339	0,252	FALSE
CHR4	64490519	CHR4:64490519	SSF x Near_LoA	0,340	0,252	FALSE
CHR4	64497898	CHR4:64497898	SSF x Near_LoA	0,581	0,351	FALSE
CHR4	64497965	CHR4:64497965	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	64498016	CHR4:64498016	SSF x Near_LoA	0,119	0,137	FALSE
CHR4	64502152	CHR4:64502152	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	64509512	CHR4:64509512	SSF x Near_LoA	0,315	0,241	FALSE
CHR4	64510759	CHR4:64510759	SSF x Near_LoA	0,015	0,045	FALSE

CHR4	64510787	CHR4:64510787	SSF x Near_LoA	0,562	0,343	FALSE
CHR4	64510788	CHR4:64510788	SSF x Near_LoA	0,437	0,293	FALSE
CHR4	64510799	CHR4:64510799	SSF x Near_LoA	0,076	0,106	FALSE
CHR4	64510956	CHR4:64510956	SSF x Near_LoA	1,062	0,519	FALSE
CHR4	64511040	CHR4:64511040	SSF x Near_LoA	0,114	0,133	FALSE
CHR4	64511057	CHR4:64511057	SSF x Near_LoA	0,023	0,055	FALSE
CHR4	645111	CHR4:645111	SSF x Near_LoA	1,654	0,702	FALSE
CHR4	64515472	CHR4:64515472	SSF x Near_LoA	0,534	0,333	FALSE
CHR4	64515474	CHR4:64515474	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	64515577	CHR4:64515577	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	6451607	CHR4:6451607	SSF x Near_LoA	3,529	1,220	FALSE
CHR4	6451630	CHR4:6451630	SSF x Near_LoA	0,706	0,397	FALSE
CHR4	6451644	CHR4:6451644	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	6451757	CHR4:6451757	SSF x Near_LoA	1,836	0,756	FALSE
CHR4	6451765	CHR4:6451765	SSF x Near_LoA	3,545	1,224	FALSE
CHR4	6451805	CHR4:6451805	SSF x Near_LoA	0,998	0,498	FALSE
CHR4	6451809	CHR4:6451809	SSF x Near_LoA	0,728	0,405	FALSE
CHR4	6451810	CHR4:6451810	SSF x Near_LoA	0,681	0,388	FALSE
CHR4	64519269	CHR4:64519269	SSF x Near_LoA	0,137	0,148	FALSE
CHR4	64519298	CHR4:64519298	SSF x Near_LoA	3,097	1,106	FALSE
CHR4	64519444	CHR4:64519444	SSF x Near_LoA	1,017	0,504	FALSE
CHR4	64519475	CHR4:64519475	SSF x Near_LoA	0,034	0,068	FALSE
CHR4	64519695	CHR4:64519695	SSF x Near_LoA	1,493	0,654	FALSE
CHR4	645203	CHR4:645203	SSF x Near_LoA	0,687	0,390	FALSE
CHR4	64542369	CHR4:64542369	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	64542374	CHR4:64542374	SSF x Near_LoA	0,058	0,092	FALSE
CHR4	64542435	CHR4:64542435	SSF x Near_LoA	1,562	0,675	FALSE
CHR4	64542473	CHR4:64542473	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	64542490	CHR4:64542490	SSF x Near_LoA	3,697	1,264	FALSE
CHR4	64542519	CHR4:64542519	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	64542527	CHR4:64542527	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	64547451	CHR4:64547451	SSF x Near_LoA	0,440	0,295	FALSE
CHR4	64547462	CHR4:64547462	SSF x Near_LoA	2,602	0,972	FALSE
CHR4	64547471	CHR4:64547471	SSF x Near_LoA	1,074	0,523	FALSE
CHR4	64547490	CHR4:64547490	SSF x Near_LoA	0,758	0,416	FALSE
CHR4	64547528	CHR4:64547528	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	64547532	CHR4:64547532	SSF x Near_LoA	0,190	0,178	FALSE
CHR4	64547597	CHR4:64547597	SSF x Near_LoA	0,006	0,029	FALSE
CHR4	64556606	CHR4:64556606	SSF x Near_LoA	0,301	0,234	FALSE
CHR4	64556639	CHR4:64556639	SSF x Near_LoA	0,569	0,346	FALSE
CHR4	64556643	CHR4:64556643	SSF x Near_LoA	0,756	0,415	FALSE
CHR4	64556652	CHR4:64556652	SSF x Near_LoA	0,256	0,213	FALSE
CHR4	64556664	CHR4:64556664	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	64556674	CHR4:64556674	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	64556680	CHR4:64556680	SSF x Near_LoA	3,420	1,191	FALSE
CHR4	64556737	CHR4:64556737	SSF x Near_LoA	0,417	0,285	FALSE
CHR4	64561085	CHR4:64561085	SSF x Near_LoA	0,543	0,336	FALSE
CHR4	64561086	CHR4:64561086	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	64561464	CHR4:64561464	SSF x Near_LoA	0,632	0,370	FALSE
CHR4	64566105	CHR4:64566105	SSF x Near_LoA	1,651	0,702	FALSE
CHR4	64566112	CHR4:64566112	SSF x Near_LoA	0,259	0,214	FALSE
CHR4	64566157	CHR4:64566157	SSF x Near_LoA	0,347	0,255	FALSE
CHR4	64571299	CHR4:64571299	SSF x Near_LoA	0,971	0,489	FALSE

CHR4	64571557	CHR4:64571557	SSF x Near_LoA	2,790	1,023	FALSE
CHR4	64571632	CHR4:64571632	SSF x Near_LoA	2,273	0,881	FALSE
CHR4	64571637	CHR4:64571637	SSF x Near_LoA	1,207	0,566	FALSE
CHR4	64578714	CHR4:64578714	SSF x Near_LoA	0,537	0,334	FALSE
CHR4	6458004	CHR4:6458004	SSF x Near_LoA	0,051	0,086	FALSE
CHR4	6458088	CHR4:6458088	SSF x Near_LoA	0,355	0,258	FALSE
CHR4	6458357	CHR4:6458357	SSF x Near_LoA	1,928	0,783	FALSE
CHR4	64587947	CHR4:64587947	SSF x Near_LoA	1,585	0,682	FALSE
CHR4	64589964	CHR4:64589964	SSF x Near_LoA	1,308	0,597	FALSE
CHR4	6461416	CHR4:6461416	SSF x Near_LoA	0,788	0,426	FALSE
CHR4	6461452	CHR4:6461452	SSF x Near_LoA	2,681	0,993	FALSE
CHR4	6461503	CHR4:6461503	SSF x Near_LoA	0,301	0,234	FALSE
CHR4	64631783	CHR4:64631783	SSF x Near_LoA	3,629	1,246	FALSE
CHR4	64631810	CHR4:64631810	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	64631858	CHR4:64631858	SSF x Near_LoA	1,366	0,615	FALSE
CHR4	64631984	CHR4:64631984	SSF x Near_LoA	1,738	0,727	FALSE
CHR4	64632471	CHR4:64632471	SSF x Near_LoA	4,134	1,376	FALSE
CHR4	64649296	CHR4:64649296	SSF x Near_LoA	1,024	0,506	FALSE
CHR4	6465576	CHR4:6465576	SSF x Near_LoA	0,740	0,409	FALSE
CHR4	6465582	CHR4:6465582	SSF x Near_LoA	1,776	0,738	FALSE
CHR4	6465585	CHR4:6465585	SSF x Near_LoA	1,492	0,654	FALSE
CHR4	6465586	CHR4:6465586	SSF x Near_LoA	0,269	0,219	FALSE
CHR4	6465617	CHR4:6465617	SSF x Near_LoA	4,815	1,550	FALSE
CHR4	6465618	CHR4:6465618	SSF x Near_LoA	3,795	1,289	FALSE
CHR4	6465647	CHR4:6465647	SSF x Near_LoA	0,522	0,328	FALSE
CHR4	6465660	CHR4:6465660	SSF x Near_LoA	2,712	1,002	FALSE
CHR4	6465661	CHR4:6465661	SSF x Near_LoA	0,219	0,194	FALSE
CHR4	6465666	CHR4:6465666	SSF x Near_LoA	0,277	0,223	FALSE
CHR4	6465675	CHR4:6465675	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	6465702	CHR4:6465702	SSF x Near_LoA	0,585	0,352	FALSE
CHR4	6465704	CHR4:6465704	SSF x Near_LoA	0,514	0,325	FALSE
CHR4	6465705	CHR4:6465705	SSF x Near_LoA	0,682	0,389	FALSE
CHR4	6465718	CHR4:6465718	SSF x Near_LoA	3,831	1,298	FALSE
CHR4	6465745	CHR4:6465745	SSF x Near_LoA	2,884	1,048	FALSE
CHR4	64671400	CHR4:64671400	SSF x Near_LoA	4,644	1,506	FALSE
CHR4	64671486	CHR4:64671486	SSF x Near_LoA	2,149	0,846	FALSE
CHR4	64671771	CHR4:64671771	SSF x Near_LoA	0,855	0,449	FALSE
CHR4	64700219	CHR4:64700219	SSF x Near_LoA	0,971	0,489	FALSE
CHR4	64703166	CHR4:64703166	SSF x Near_LoA	0,196	0,182	FALSE
CHR4	64703553	CHR4:64703553	SSF x Near_LoA	0,623	0,367	FALSE
CHR4	64703554	CHR4:64703554	SSF x Near_LoA	0,022	0,054	FALSE
CHR4	64703562	CHR4:64703562	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	64703618	CHR4:64703618	SSF x Near_LoA	1,119	0,537	FALSE
CHR4	64703639	CHR4:64703639	SSF x Near_LoA	0,194	0,181	FALSE
CHR4	64703641	CHR4:64703641	SSF x Near_LoA	0,231	0,200	FALSE
CHR4	64706017	CHR4:64706017	SSF x Near_LoA	0,092	0,118	FALSE
CHR4	64706221	CHR4:64706221	SSF x Near_LoA	0,476	0,309	FALSE
CHR4	64724998	CHR4:64724998	SSF x Near_LoA	0,627	0,368	FALSE
CHR4	64727559	CHR4:64727559	SSF x Near_LoA	0,014	0,042	FALSE
CHR4	64733168	CHR4:64733168	SSF x Near_LoA	0,867	0,454	FALSE
CHR4	64733355	CHR4:64733355	SSF x Near_LoA	1,529	0,665	FALSE
CHR4	64733501	CHR4:64733501	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	64756124	CHR4:64756124	SSF x Near_LoA	0,015	0,044	FALSE

CHR4	64756402	CHR4:64756402	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	64765371	CHR4:64765371	SSF x Near_LoA	1,822	0,752	FALSE
CHR4	6476538	CHR4:6476538	SSF x Near_LoA	0,002	0,018	FALSE
CHR4	64766583	CHR4:64766583	SSF x Near_LoA	1,580	0,680	FALSE
CHR4	64780592	CHR4:64780592	SSF x Near_LoA	0,157	0,160	FALSE
CHR4	64780680	CHR4:64780680	SSF x Near_LoA	3,983	1,338	FALSE
CHR4	64789733	CHR4:64789733	SSF x Near_LoA	2,948	1,066	FALSE
CHR4	64789981	CHR4:64789981	SSF x Near_LoA	0,638	0,372	FALSE
CHR4	64789989	CHR4:64789989	SSF x Near_LoA	0,334	0,249	FALSE
CHR4	6479242	CHR4:6479242	SSF x Near_LoA	0,010	0,037	FALSE
CHR4	6479278	CHR4:6479278	SSF x Near_LoA	0,708	0,398	FALSE
CHR4	6479281	CHR4:6479281	SSF x Near_LoA	1,342	0,608	FALSE
CHR4	6479322	CHR4:6479322	SSF x Near_LoA	0,435	0,293	FALSE
CHR4	647983	CHR4:647983	SSF x Near_LoA	1,413	0,630	FALSE
CHR4	64800057	CHR4:64800057	SSF x Near_LoA	0,374	0,267	FALSE
CHR4	64802985	CHR4:64802985	SSF x Near_LoA	8,291	2,400	TRUE
CHR4	648031	CHR4:648031	SSF x Near_LoA	0,154	0,158	FALSE
CHR4	648035	CHR4:648035	SSF x Near_LoA	0,375	0,267	FALSE
CHR4	64803888	CHR4:64803888	SSF x Near_LoA	0,061	0,094	FALSE
CHR4	648042	CHR4:648042	SSF x Near_LoA	3,072	1,099	FALSE
CHR4	64809386	CHR4:64809386	SSF x Near_LoA	0,657	0,379	FALSE
CHR4	64809460	CHR4:64809460	SSF x Near_LoA	0,429	0,290	FALSE
CHR4	64809661	CHR4:64809661	SSF x Near_LoA	0,140	0,150	FALSE
CHR4	64822599	CHR4:64822599	SSF x Near_LoA	1,078	0,524	FALSE
CHR4	64822896	CHR4:64822896	SSF x Near_LoA	5,983	1,840	FALSE
CHR4	64822952	CHR4:64822952	SSF x Near_LoA	0,148	0,155	FALSE
CHR4	64824339	CHR4:64824339	SSF x Near_LoA	2,702	0,999	FALSE
CHR4	64829031	CHR4:64829031	SSF x Near_LoA	2,262	0,877	FALSE
CHR4	64831100	CHR4:64831100	SSF x Near_LoA	0,088	0,115	FALSE
CHR4	6483246	CHR4:6483246	SSF x Near_LoA	0,032	0,066	FALSE
CHR4	6483285	CHR4:6483285	SSF x Near_LoA	2,941	1,064	FALSE
CHR4	64834950	CHR4:64834950	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	64835116	CHR4:64835116	SSF x Near_LoA	1,191	0,560	FALSE
CHR4	64838341	CHR4:64838341	SSF x Near_LoA	0,611	0,362	FALSE
CHR4	64838536	CHR4:64838536	SSF x Near_LoA	1,113	0,535	FALSE
CHR4	6484277	CHR4:6484277	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	6484497	CHR4:6484497	SSF x Near_LoA	0,568	0,346	FALSE
CHR4	64860528	CHR4:64860528	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	64883986	CHR4:64883986	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	64887990	CHR4:64887990	SSF x Near_LoA	0,412	0,283	FALSE
CHR4	64887999	CHR4:64887999	SSF x Near_LoA	0,385	0,272	FALSE
CHR4	64888049	CHR4:64888049	SSF x Near_LoA	0,782	0,424	FALSE
CHR4	64898699	CHR4:64898699	SSF x Near_LoA	0,623	0,367	FALSE
CHR4	6489881	CHR4:6489881	SSF x Near_LoA	0,873	0,456	FALSE
CHR4	6489962	CHR4:6489962	SSF x Near_LoA	0,802	0,431	FALSE
CHR4	6490061	CHR4:6490061	SSF x Near_LoA	0,164	0,164	FALSE
CHR4	64901915	CHR4:64901915	SSF x Near_LoA	3,817	1,295	FALSE
CHR4	64902162	CHR4:64902162	SSF x Near_LoA	1,700	0,716	FALSE
CHR4	64902233	CHR4:64902233	SSF x Near_LoA	0,073	0,104	FALSE
CHR4	6490812	CHR4:6490812	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	6490949	CHR4:6490949	SSF x Near_LoA	4,846	1,557	FALSE
CHR4	6490955	CHR4:6490955	SSF x Near_LoA	0,370	0,265	FALSE
CHR4	64916229	CHR4:64916229	SSF x Near_LoA	0,276	0,222	FALSE

CHR4	6492743	CHR4:6492743	SSF x Near_LoA	0,510	0,323	FALSE
CHR4	6492749	CHR4:6492749	SSF x Near_LoA	0,455	0,301	FALSE
CHR4	6492761	CHR4:6492761	SSF x Near_LoA	0,024	0,058	FALSE
CHR4	64954624	CHR4:64954624	SSF x Near_LoA	0,383	0,271	FALSE
CHR4	64954698	CHR4:64954698	SSF x Near_LoA	0,632	0,370	FALSE
CHR4	64958167	CHR4:64958167	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	64965884	CHR4:64965884	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	64965895	CHR4:64965895	SSF x Near_LoA	0,536	0,334	FALSE
CHR4	64966182	CHR4:64966182	SSF x Near_LoA	1,460	0,644	FALSE
CHR4	64966183	CHR4:64966183	SSF x Near_LoA	1,310	0,598	FALSE
CHR4	64966190	CHR4:64966190	SSF x Near_LoA	0,503	0,320	FALSE
CHR4	64966231	CHR4:64966231	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	64970307	CHR4:64970307	SSF x Near_LoA	0,009	0,033	FALSE
CHR4	64974165	CHR4:64974165	SSF x Near_LoA	1,083	0,526	FALSE
CHR4	64974175	CHR4:64974175	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	6497737	CHR4:6497737	SSF x Near_LoA	2,288	0,885	FALSE
CHR4	6497749	CHR4:6497749	SSF x Near_LoA	0,104	0,127	FALSE
CHR4	6497898	CHR4:6497898	SSF x Near_LoA	1,943	0,787	FALSE
CHR4	6497997	CHR4:6497997	SSF x Near_LoA	0,286	0,227	FALSE
CHR4	64983594	CHR4:64983594	SSF x Near_LoA	1,334	0,605	FALSE
CHR4	64987805	CHR4:64987805	SSF x Near_LoA	1,242	0,576	FALSE
CHR4	64987824	CHR4:64987824	SSF x Near_LoA	2,059	0,820	FALSE
CHR4	65000577	CHR4:65000577	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	6500389	CHR4:6500389	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	6500455	CHR4:6500455	SSF x Near_LoA	2,056	0,819	FALSE
CHR4	6500786	CHR4:6500786	SSF x Near_LoA	2,364	0,906	FALSE
CHR4	6500842	CHR4:6500842	SSF x Near_LoA	0,095	0,120	FALSE
CHR4	65009880	CHR4:65009880	SSF x Near_LoA	1,313	0,599	FALSE
CHR4	65010028	CHR4:65010028	SSF x Near_LoA	1,923	0,781	FALSE
CHR4	65033981	CHR4:65033981	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	65034160	CHR4:65034160	SSF x Near_LoA	2,342	0,900	FALSE
CHR4	65034247	CHR4:65034247	SSF x Near_LoA	2,846	1,038	FALSE
CHR4	65035868	CHR4:65035868	SSF x Near_LoA	0,842	0,445	FALSE
CHR4	65037789	CHR4:65037789	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	65038109	CHR4:65038109	SSF x Near_LoA	0,863	0,452	FALSE
CHR4	65042425	CHR4:65042425	SSF x Near_LoA	0,862	0,452	FALSE
CHR4	65042524	CHR4:65042524	SSF x Near_LoA	1,540	0,668	FALSE
CHR4	65042581	CHR4:65042581	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	65042663	CHR4:65042663	SSF x Near_LoA	0,392	0,275	FALSE
CHR4	65042664	CHR4:65042664	SSF x Near_LoA	0,443	0,296	FALSE
CHR4	65042677	CHR4:65042677	SSF x Near_LoA	0,977	0,491	FALSE
CHR4	65042719	CHR4:65042719	SSF x Near_LoA	1,088	0,527	FALSE
CHR4	65042763	CHR4:65042763	SSF x Near_LoA	0,122	0,139	FALSE
CHR4	65042770	CHR4:65042770	SSF x Near_LoA	0,671	0,384	FALSE
CHR4	65042777	CHR4:65042777	SSF x Near_LoA	0,729	0,405	FALSE
CHR4	65042813	CHR4:65042813	SSF x Near_LoA	0,075	0,105	FALSE
CHR4	6505049	CHR4:6505049	SSF x Near_LoA	2,452	0,931	FALSE
CHR4	6505162	CHR4:6505162	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	6505193	CHR4:6505193	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	6505259	CHR4:6505259	SSF x Near_LoA	1,016	0,504	FALSE
CHR4	65056484	CHR4:65056484	SSF x Near_LoA	4,886	1,567	FALSE
CHR4	65057167	CHR4:65057167	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	65057178	CHR4:65057178	SSF x Near_LoA	1,091	0,528	FALSE

CHR4	65060946	CHR4:65060946	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	65060953	CHR4:65060953	SSF x Near_LoA	0,130	0,144	FALSE
CHR4	6507315	CHR4:6507315	SSF x Near_LoA	0,272	0,220	FALSE
CHR4	6507391	CHR4:6507391	SSF x Near_LoA	0,289	0,229	FALSE
CHR4	6507411	CHR4:6507411	SSF x Near_LoA	0,458	0,302	FALSE
CHR4	6507413	CHR4:6507413	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	6507426	CHR4:6507426	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	6507495	CHR4:6507495	SSF x Near_LoA	2,073	0,824	FALSE
CHR4	6507546	CHR4:6507546	SSF x Near_LoA	1,879	0,768	FALSE
CHR4	6507615	CHR4:6507615	SSF x Near_LoA	3,516	1,216	FALSE
CHR4	65085626	CHR4:65085626	SSF x Near_LoA	0,165	0,165	FALSE
CHR4	65088180	CHR4:65088180	SSF x Near_LoA	2,839	1,036	FALSE
CHR4	65088187	CHR4:65088187	SSF x Near_LoA	7,867	2,298	TRUE
CHR4	65088224	CHR4:65088224	SSF x Near_LoA	0,779	0,423	FALSE
CHR4	65088271	CHR4:65088271	SSF x Near_LoA	0,859	0,451	FALSE
CHR4	65088304	CHR4:65088304	SSF x Near_LoA	0,034	0,068	FALSE
CHR4	65097439	CHR4:65097439	SSF x Near_LoA	3,823	1,296	FALSE
CHR4	65097460	CHR4:65097460	SSF x Near_LoA	1,079	0,524	FALSE
CHR4	65103382	CHR4:65103382	SSF x Near_LoA	0,703	0,396	FALSE
CHR4	65106799	CHR4:65106799	SSF x Near_LoA	0,598	0,357	FALSE
CHR4	65111748	CHR4:65111748	SSF x Near_LoA	1,002	0,499	FALSE
CHR4	65136315	CHR4:65136315	SSF x Near_LoA	0,166	0,165	FALSE
CHR4	65150462	CHR4:65150462	SSF x Near_LoA	1,176	0,556	FALSE
CHR4	65150752	CHR4:65150752	SSF x Near_LoA	1,379	0,619	FALSE
CHR4	65150767	CHR4:65150767	SSF x Near_LoA	8,366	2,418	TRUE
CHR4	65150772	CHR4:65150772	SSF x Near_LoA	7,385	2,182	TRUE
CHR4	65160364	CHR4:65160364	SSF x Near_LoA	0,339	0,252	FALSE
CHR4	65164319	CHR4:65164319	SSF x Near_LoA	0,117	0,135	FALSE
CHR4	65165880	CHR4:65165880	SSF x Near_LoA	7,640	2,243	TRUE
CHR4	65168391	CHR4:65168391	SSF x Near_LoA	0,290	0,229	FALSE
CHR4	65168447	CHR4:65168447	SSF x Near_LoA	0,087	0,115	FALSE
CHR4	65174241	CHR4:65174241	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	65174242	CHR4:65174242	SSF x Near_LoA	0,097	0,121	FALSE
CHR4	65174248	CHR4:65174248	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	65174249	CHR4:65174249	SSF x Near_LoA	0,021	0,054	FALSE
CHR4	65174274	CHR4:65174274	SSF x Near_LoA	0,670	0,384	FALSE
CHR4	65174570	CHR4:65174570	SSF x Near_LoA	0,560	0,343	FALSE
CHR4	65176262	CHR4:65176262	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	6518376	CHR4:6518376	SSF x Near_LoA	0,438	0,294	FALSE
CHR4	6518517	CHR4:6518517	SSF x Near_LoA	0,711	0,399	FALSE
CHR4	6518525	CHR4:6518525	SSF x Near_LoA	0,534	0,333	FALSE
CHR4	6518572	CHR4:6518572	SSF x Near_LoA	1,076	0,523	FALSE
CHR4	65244100	CHR4:65244100	SSF x Near_LoA	0,236	0,203	FALSE
CHR4	6525404	CHR4:6525404	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	6525414	CHR4:6525414	SSF x Near_LoA	0,408	0,281	FALSE
CHR4	6525475	CHR4:6525475	SSF x Near_LoA	3,046	1,092	FALSE
CHR4	6525476	CHR4:6525476	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	6525491	CHR4:6525491	SSF x Near_LoA	6,274	1,912	TRUE
CHR4	6525498	CHR4:6525498	SSF x Near_LoA	0,218	0,193	FALSE
CHR4	6525517	CHR4:6525517	SSF x Near_LoA	0,324	0,245	FALSE
CHR4	6525543	CHR4:6525543	SSF x Near_LoA	0,878	0,458	FALSE
CHR4	6525562	CHR4:6525562	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	6525565	CHR4:6525565	SSF x Near_LoA	0,016	0,046	FALSE

CHR4	6525583	CHR4:6525583	SSF x Near_LoA	0,103	0,126	FALSE
CHR4	6525591	CHR4:6525591	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	6525619	CHR4:6525619	SSF x Near_LoA	0,742	0,410	FALSE
CHR4	65257226	CHR4:65257226	SSF x Near_LoA	1,431	0,635	FALSE
CHR4	6527084	CHR4:6527084	SSF x Near_LoA	0,184	0,175	FALSE
CHR4	6527123	CHR4:6527123	SSF x Near_LoA	2,269	0,879	FALSE
CHR4	6527129	CHR4:6527129	SSF x Near_LoA	0,053	0,087	FALSE
CHR4	6527194	CHR4:6527194	SSF x Near_LoA	1,768	0,736	FALSE
CHR4	6527199	CHR4:6527199	SSF x Near_LoA	1,677	0,709	FALSE
CHR4	6527210	CHR4:6527210	SSF x Near_LoA	0,546	0,337	FALSE
CHR4	6527233	CHR4:6527233	SSF x Near_LoA	0,172	0,169	FALSE
CHR4	65272487	CHR4:65272487	SSF x Near_LoA	0,903	0,466	FALSE
CHR4	6527266	CHR4:6527266	SSF x Near_LoA	0,179	0,172	FALSE
CHR4	65300225	CHR4:65300225	SSF x Near_LoA	1,655	0,703	FALSE
CHR4	65300581	CHR4:65300581	SSF x Near_LoA	0,275	0,222	FALSE
CHR4	65352242	CHR4:65352242	SSF x Near_LoA	0,504	0,321	FALSE
CHR4	65374100	CHR4:65374100	SSF x Near_LoA	0,133	0,146	FALSE
CHR4	65374113	CHR4:65374113	SSF x Near_LoA	0,010	0,035	FALSE
CHR4	65376735	CHR4:65376735	SSF x Near_LoA	0,688	0,391	FALSE
CHR4	6540943	CHR4:6540943	SSF x Near_LoA	0,640	0,373	FALSE
CHR4	6540961	CHR4:6540961	SSF x Near_LoA	0,089	0,116	FALSE
CHR4	6541055	CHR4:6541055	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	6541645	CHR4:6541645	SSF x Near_LoA	0,071	0,103	FALSE
CHR4	6541729	CHR4:6541729	SSF x Near_LoA	0,392	0,275	FALSE
CHR4	65435027	CHR4:65435027	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	6545462	CHR4:6545462	SSF x Near_LoA	0,004	0,024	FALSE
CHR4	6550178	CHR4:6550178	SSF x Near_LoA	0,409	0,282	FALSE
CHR4	6550221	CHR4:6550221	SSF x Near_LoA	0,955	0,484	FALSE
CHR4	6554905	CHR4:6554905	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	6554934	CHR4:6554934	SSF x Near_LoA	0,956	0,484	FALSE
CHR4	6554957	CHR4:6554957	SSF x Near_LoA	2,642	0,983	FALSE
CHR4	6554991	CHR4:6554991	SSF x Near_LoA	0,124	0,140	FALSE
CHR4	6555018	CHR4:6555018	SSF x Near_LoA	0,272	0,220	FALSE
CHR4	6555051	CHR4:6555051	SSF x Near_LoA	0,719	0,402	FALSE
CHR4	6559219	CHR4:6559219	SSF x Near_LoA	0,479	0,311	FALSE
CHR4	6559258	CHR4:6559258	SSF x Near_LoA	0,197	0,182	FALSE
CHR4	6559288	CHR4:6559288	SSF x Near_LoA	0,099	0,123	FALSE
CHR4	6559299	CHR4:6559299	SSF x Near_LoA	0,713	0,400	FALSE
CHR4	6559361	CHR4:6559361	SSF x Near_LoA	1,080	0,525	FALSE
CHR4	6568232	CHR4:6568232	SSF x Near_LoA	0,115	0,134	FALSE
CHR4	6568248	CHR4:6568248	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	6570680	CHR4:6570680	SSF x Near_LoA	1,137	0,543	FALSE
CHR4	6570722	CHR4:6570722	SSF x Near_LoA	0,690	0,391	FALSE
CHR4	6570755	CHR4:6570755	SSF x Near_LoA	0,828	0,440	FALSE
CHR4	6570780	CHR4:6570780	SSF x Near_LoA	3,290	1,157	FALSE
CHR4	6570798	CHR4:6570798	SSF x Near_LoA	0,573	0,348	FALSE
CHR4	6570823	CHR4:6570823	SSF x Near_LoA	0,609	0,361	FALSE
CHR4	6570828	CHR4:6570828	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	6570871	CHR4:6570871	SSF x Near_LoA	0,350	0,256	FALSE
CHR4	6570891	CHR4:6570891	SSF x Near_LoA	3,431	1,194	FALSE
CHR4	6570911	CHR4:6570911	SSF x Near_LoA	1,214	0,568	FALSE
CHR4	657337	CHR4:657337	SSF x Near_LoA	0,992	0,496	FALSE
CHR4	657363	CHR4:657363	SSF x Near_LoA	0,167	0,166	FALSE

CHR4	657371	CHR4:657371	SSF x Near_LoA	0,124	0,140	FALSE
CHR4	657472	CHR4:657472	SSF x Near_LoA	1,150	0,547	FALSE
CHR4	658431	CHR4:658431	SSF x Near_LoA	0,051	0,086	FALSE
CHR4	6587451	CHR4:6587451	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	6587486	CHR4:6587486	SSF x Near_LoA	2,168	0,851	FALSE
CHR4	6587575	CHR4:6587575	SSF x Near_LoA	0,472	0,308	FALSE
CHR4	6587600	CHR4:6587600	SSF x Near_LoA	0,110	0,131	FALSE
CHR4	6594674	CHR4:6594674	SSF x Near_LoA	0,351	0,257	FALSE
CHR4	6604454	CHR4:6604454	SSF x Near_LoA	2,113	0,836	FALSE
CHR4	6604587	CHR4:6604587	SSF x Near_LoA	1,222	0,570	FALSE
CHR4	6604675	CHR4:6604675	SSF x Near_LoA	0,641	0,373	FALSE
CHR4	6608831	CHR4:6608831	SSF x Near_LoA	0,073	0,104	FALSE
CHR4	6608885	CHR4:6608885	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	6608933	CHR4:6608933	SSF x Near_LoA	3,630	1,246	FALSE
CHR4	6608984	CHR4:6608984	SSF x Near_LoA	5,504	1,722	FALSE
CHR4	6609038	CHR4:6609038	SSF x Near_LoA	1,534	0,667	FALSE
CHR4	6629122	CHR4:6629122	SSF x Near_LoA	1,120	0,538	FALSE
CHR4	6629139	CHR4:6629139	SSF x Near_LoA	0,699	0,395	FALSE
CHR4	6629367	CHR4:6629367	SSF x Near_LoA	0,499	0,319	FALSE
CHR4	663423	CHR4:663423	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	663984	CHR4:663984	SSF x Near_LoA	0,434	0,292	FALSE
CHR4	6647679	CHR4:6647679	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	6647692	CHR4:6647692	SSF x Near_LoA	0,144	0,152	FALSE
CHR4	6647706	CHR4:6647706	SSF x Near_LoA	0,016	0,046	FALSE
CHR4	6647765	CHR4:6647765	SSF x Near_LoA	0,511	0,324	FALSE
CHR4	6654761	CHR4:6654761	SSF x Near_LoA	0,945	0,480	FALSE
CHR4	6654765	CHR4:6654765	SSF x Near_LoA	0,707	0,398	FALSE
CHR4	6660240	CHR4:6660240	SSF x Near_LoA	1,838	0,757	FALSE
CHR4	6660381	CHR4:6660381	SSF x Near_LoA	0,254	0,212	FALSE
CHR4	6660413	CHR4:6660413	SSF x Near_LoA	2,865	1,043	FALSE
CHR4	6702343	CHR4:6702343	SSF x Near_LoA	2,456	0,931	FALSE
CHR4	6702344	CHR4:6702344	SSF x Near_LoA	0,351	0,257	FALSE
CHR4	6702354	CHR4:6702354	SSF x Near_LoA	0,947	0,481	FALSE
CHR4	6702358	CHR4:6702358	SSF x Near_LoA	0,257	0,213	FALSE
CHR4	6702397	CHR4:6702397	SSF x Near_LoA	2,021	0,809	FALSE
CHR4	6702398	CHR4:6702398	SSF x Near_LoA	1,375	0,618	FALSE
CHR4	6702418	CHR4:6702418	SSF x Near_LoA	1,230	0,573	FALSE
CHR4	6702425	CHR4:6702425	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	6702444	CHR4:6702444	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	6702466	CHR4:6702466	SSF x Near_LoA	0,720	0,402	FALSE
CHR4	6702511	CHR4:6702511	SSF x Near_LoA	0,011	0,037	FALSE
CHR4	6702512	CHR4:6702512	SSF x Near_LoA	1,033	0,509	FALSE
CHR4	6702513	CHR4:6702513	SSF x Near_LoA	0,152	0,157	FALSE
CHR4	6702541	CHR4:6702541	SSF x Near_LoA	0,508	0,322	FALSE
CHR4	6702617	CHR4:6702617	SSF x Near_LoA	1,550	0,671	FALSE
CHR4	6706382	CHR4:6706382	SSF x Near_LoA	1,240	0,576	FALSE
CHR4	6711394	CHR4:6711394	SSF x Near_LoA	0,146	0,153	FALSE
CHR4	6711416	CHR4:6711416	SSF x Near_LoA	1,378	0,619	FALSE
CHR4	6711445	CHR4:6711445	SSF x Near_LoA	0,084	0,112	FALSE
CHR4	6711447	CHR4:6711447	SSF x Near_LoA	0,466	0,305	FALSE
CHR4	6711449	CHR4:6711449	SSF x Near_LoA	0,459	0,303	FALSE
CHR4	6711451	CHR4:6711451	SSF x Near_LoA	0,111	0,132	FALSE
CHR4	6711459	CHR4:6711459	SSF x Near_LoA	0,189	0,178	FALSE

CHR4	6711481	CHR4:6711481	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	6711491	CHR4:6711491	SSF x Near_LoA	2,877	1,047	FALSE
CHR4	6711508	CHR4:6711508	SSF x Near_LoA	1,834	0,755	FALSE
CHR4	6712053	CHR4:6712053	SSF x Near_LoA	1,543	0,669	FALSE
CHR4	6712087	CHR4:6712087	SSF x Near_LoA	0,820	0,437	FALSE
CHR4	6712105	CHR4:6712105	SSF x Near_LoA	0,774	0,421	FALSE
CHR4	6714555	CHR4:6714555	SSF x Near_LoA	0,208	0,188	FALSE
CHR4	6714574	CHR4:6714574	SSF x Near_LoA	0,693	0,392	FALSE
CHR4	6714580	CHR4:6714580	SSF x Near_LoA	0,097	0,122	FALSE
CHR4	6724694	CHR4:6724694	SSF x Near_LoA	0,072	0,103	FALSE
CHR4	6724697	CHR4:6724697	SSF x Near_LoA	1,914	0,779	FALSE
CHR4	6724733	CHR4:6724733	SSF x Near_LoA	0,298	0,233	FALSE
CHR4	6724754	CHR4:6724754	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	6724825	CHR4:6724825	SSF x Near_LoA	1,512	0,660	FALSE
CHR4	6724928	CHR4:6724928	SSF x Near_LoA	0,390	0,274	FALSE
CHR4	6730415	CHR4:6730415	SSF x Near_LoA	1,528	0,665	FALSE
CHR4	6730419	CHR4:6730419	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	6730420	CHR4:6730420	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	6730431	CHR4:6730431	SSF x Near_LoA	1,420	0,632	FALSE
CHR4	6730511	CHR4:6730511	SSF x Near_LoA	1,487	0,652	FALSE
CHR4	6730531	CHR4:6730531	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	6730575	CHR4:6730575	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	6730599	CHR4:6730599	SSF x Near_LoA	3,238	1,143	FALSE
CHR4	6730608	CHR4:6730608	SSF x Near_LoA	2,828	1,033	FALSE
CHR4	6738856	CHR4:6738856	SSF x Near_LoA	0,259	0,214	FALSE
CHR4	6738869	CHR4:6738869	SSF x Near_LoA	0,264	0,217	FALSE
CHR4	6740033	CHR4:6740033	SSF x Near_LoA	0,207	0,188	FALSE
CHR4	6740049	CHR4:6740049	SSF x Near_LoA	1,587	0,682	FALSE
CHR4	6740062	CHR4:6740062	SSF x Near_LoA	1,572	0,678	FALSE
CHR4	6740065	CHR4:6740065	SSF x Near_LoA	0,061	0,094	FALSE
CHR4	6740134	CHR4:6740134	SSF x Near_LoA	0,150	0,156	FALSE
CHR4	6740153	CHR4:6740153	SSF x Near_LoA	0,363	0,262	FALSE
CHR4	6740155	CHR4:6740155	SSF x Near_LoA	0,185	0,176	FALSE
CHR4	6740198	CHR4:6740198	SSF x Near_LoA	0,262	0,216	FALSE
CHR4	6741638	CHR4:6741638	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	6741799	CHR4:6741799	SSF x Near_LoA	0,066	0,098	FALSE
CHR4	6741840	CHR4:6741840	SSF x Near_LoA	0,207	0,188	FALSE
CHR4	6743976	CHR4:6743976	SSF x Near_LoA	4,989	1,593	FALSE
CHR4	6744218	CHR4:6744218	SSF x Near_LoA	1,154	0,549	FALSE
CHR4	6744220	CHR4:6744220	SSF x Near_LoA	3,294	1,158	FALSE
CHR4	6744228	CHR4:6744228	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	6744251	CHR4:6744251	SSF x Near_LoA	1,073	0,523	FALSE
CHR4	6744322	CHR4:6744322	SSF x Near_LoA	0,453	0,300	FALSE
CHR4	6750902	CHR4:6750902	SSF x Near_LoA	6,670	2,009	TRUE
CHR4	6750909	CHR4:6750909	SSF x Near_LoA	6,570	1,984	TRUE
CHR4	6750913	CHR4:6750913	SSF x Near_LoA	6,866	2,056	TRUE
CHR4	6750935	CHR4:6750935	SSF x Near_LoA	1,340	0,607	FALSE
CHR4	6750948	CHR4:6750948	SSF x Near_LoA	1,239	0,576	FALSE
CHR4	6750989	CHR4:6750989	SSF x Near_LoA	1,751	0,731	FALSE
CHR4	6751082	CHR4:6751082	SSF x Near_LoA	3,561	1,228	FALSE
CHR4	6751083	CHR4:6751083	SSF x Near_LoA	0,242	0,206	FALSE
CHR4	6751089	CHR4:6751089	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	6751131	CHR4:6751131	SSF x Near_LoA	0,017	0,048	FALSE

CHR4	6751136	CHR4:6751136	SSF x Near_LoA	4,240	1,404	FALSE
CHR4	6754904	CHR4:6754904	SSF x Near_LoA	4,984	1,592	FALSE
CHR4	6754950	CHR4:6754950	SSF x Near_LoA	0,296	0,232	FALSE
CHR4	6754971	CHR4:6754971	SSF x Near_LoA	0,647	0,376	FALSE
CHR4	6755012	CHR4:6755012	SSF x Near_LoA	0,139	0,149	FALSE
CHR4	6755013	CHR4:6755013	SSF x Near_LoA	0,981	0,492	FALSE
CHR4	6755040	CHR4:6755040	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	6755073	CHR4:6755073	SSF x Near_LoA	1,829	0,754	FALSE
CHR4	6768453	CHR4:6768453	SSF x Near_LoA	0,284	0,226	FALSE
CHR4	6768535	CHR4:6768535	SSF x Near_LoA	0,954	0,483	FALSE
CHR4	6768536	CHR4:6768536	SSF x Near_LoA	1,077	0,524	FALSE
CHR4	6768598	CHR4:6768598	SSF x Near_LoA	0,559	0,342	FALSE
CHR4	6768618	CHR4:6768618	SSF x Near_LoA	0,142	0,151	FALSE
CHR4	6768629	CHR4:6768629	SSF x Near_LoA	5,059	1,611	FALSE
CHR4	6768655	CHR4:6768655	SSF x Near_LoA	0,935	0,477	FALSE
CHR4	6768656	CHR4:6768656	SSF x Near_LoA	0,261	0,215	FALSE
CHR4	6771110	CHR4:6771110	SSF x Near_LoA	0,153	0,158	FALSE
CHR4	6771213	CHR4:6771213	SSF x Near_LoA	0,417	0,285	FALSE
CHR4	6771234	CHR4:6771234	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	6771253	CHR4:6771253	SSF x Near_LoA	0,242	0,205	FALSE
CHR4	6771262	CHR4:6771262	SSF x Near_LoA	0,207	0,188	FALSE
CHR4	6771325	CHR4:6771325	SSF x Near_LoA	0,473	0,309	FALSE
CHR4	6777695	CHR4:6777695	SSF x Near_LoA	2,019	0,809	FALSE
CHR4	6777961	CHR4:6777961	SSF x Near_LoA	0,638	0,372	FALSE
CHR4	6781350	CHR4:6781350	SSF x Near_LoA	0,740	0,409	FALSE
CHR4	6781371	CHR4:6781371	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	6782457	CHR4:6782457	SSF x Near_LoA	1,063	0,519	FALSE
CHR4	6782458	CHR4:6782458	SSF x Near_LoA	0,198	0,183	FALSE
CHR4	6782490	CHR4:6782490	SSF x Near_LoA	0,025	0,058	FALSE
CHR4	6782497	CHR4:6782497	SSF x Near_LoA	0,119	0,137	FALSE
CHR4	6782512	CHR4:6782512	SSF x Near_LoA	0,059	0,092	FALSE
CHR4	6782522	CHR4:6782522	SSF x Near_LoA	0,180	0,173	FALSE
CHR4	6782548	CHR4:6782548	SSF x Near_LoA	0,906	0,467	FALSE
CHR4	6782551	CHR4:6782551	SSF x Near_LoA	2,119	0,837	FALSE
CHR4	6782559	CHR4:6782559	SSF x Near_LoA	0,916	0,470	FALSE
CHR4	6782560	CHR4:6782560	SSF x Near_LoA	0,702	0,396	FALSE
CHR4	6782563	CHR4:6782563	SSF x Near_LoA	0,987	0,494	FALSE
CHR4	6782570	CHR4:6782570	SSF x Near_LoA	0,548	0,338	FALSE
CHR4	6782610	CHR4:6782610	SSF x Near_LoA	0,070	0,102	FALSE
CHR4	6784223	CHR4:6784223	SSF x Near_LoA	0,508	0,322	FALSE
CHR4	6784224	CHR4:6784224	SSF x Near_LoA	2,818	1,031	FALSE
CHR4	6784256	CHR4:6784256	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	6784335	CHR4:6784335	SSF x Near_LoA	0,712	0,399	FALSE
CHR4	6785431	CHR4:6785431	SSF x Near_LoA	0,051	0,085	FALSE
CHR4	6785453	CHR4:6785453	SSF x Near_LoA	0,365	0,263	FALSE
CHR4	6785498	CHR4:6785498	SSF x Near_LoA	0,623	0,366	FALSE
CHR4	6785947	CHR4:6785947	SSF x Near_LoA	2,996	1,078	FALSE
CHR4	678635	CHR4:678635	SSF x Near_LoA	0,100	0,124	FALSE
CHR4	6787746	CHR4:6787746	SSF x Near_LoA	1,072	0,522	FALSE
CHR4	6787863	CHR4:6787863	SSF x Near_LoA	0,374	0,267	FALSE
CHR4	6787926	CHR4:6787926	SSF x Near_LoA	6,322	1,923	TRUE
CHR4	6787937	CHR4:6787937	SSF x Near_LoA	0,126	0,141	FALSE
CHR4	6787953	CHR4:6787953	SSF x Near_LoA	5,529	1,728	FALSE

CHR4	6787977	CHR4:6787977	SSF x Near_LoA	3,110	1,109	FALSE
CHR4	6787978	CHR4:6787978	SSF x Near_LoA	0,251	0,210	FALSE
CHR4	6797123	CHR4:6797123	SSF x Near_LoA	0,508	0,322	FALSE
CHR4	6797143	CHR4:6797143	SSF x Near_LoA	0,566	0,345	FALSE
CHR4	6797180	CHR4:6797180	SSF x Near_LoA	0,996	0,497	FALSE
CHR4	6808196	CHR4:6808196	SSF x Near_LoA	0,277	0,223	FALSE
CHR4	6813694	CHR4:6813694	SSF x Near_LoA	0,119	0,136	FALSE
CHR4	6815853	CHR4:6815853	SSF x Near_LoA	1,275	0,587	FALSE
CHR4	682208	CHR4:682208	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	682346	CHR4:682346	SSF x Near_LoA	0,387	0,273	FALSE
CHR4	682382	CHR4:682382	SSF x Near_LoA	1,272	0,586	FALSE
CHR4	6825395	CHR4:6825395	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	6825837	CHR4:6825837	SSF x Near_LoA	0,991	0,496	FALSE
CHR4	6836213	CHR4:6836213	SSF x Near_LoA	2,977	1,073	FALSE
CHR4	6836233	CHR4:6836233	SSF x Near_LoA	2,400	0,916	FALSE
CHR4	6836260	CHR4:6836260	SSF x Near_LoA	4,546	1,482	FALSE
CHR4	6836302	CHR4:6836302	SSF x Near_LoA	0,007	0,031	FALSE
CHR4	6836303	CHR4:6836303	SSF x Near_LoA	0,277	0,223	FALSE
CHR4	6842264	CHR4:6842264	SSF x Near_LoA	2,006	0,805	FALSE
CHR4	6844362	CHR4:6844362	SSF x Near_LoA	0,537	0,334	FALSE
CHR4	6844698	CHR4:6844698	SSF x Near_LoA	0,092	0,119	FALSE
CHR4	6844745	CHR4:6844745	SSF x Near_LoA	1,363	0,614	FALSE
CHR4	6846532	CHR4:6846532	SSF x Near_LoA	0,052	0,087	FALSE
CHR4	6856077	CHR4:6856077	SSF x Near_LoA	0,220	0,194	FALSE
CHR4	6856085	CHR4:6856085	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	6856112	CHR4:6856112	SSF x Near_LoA	1,131	0,541	FALSE
CHR4	6856274	CHR4:6856274	SSF x Near_LoA	0,759	0,416	FALSE
CHR4	6856442	CHR4:6856442	SSF x Near_LoA	0,358	0,260	FALSE
CHR4	6856461	CHR4:6856461	SSF x Near_LoA	2,889	1,050	FALSE
CHR4	6856462	CHR4:6856462	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	6860680	CHR4:6860680	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	6860720	CHR4:6860720	SSF x Near_LoA	0,031	0,066	FALSE
CHR4	6860724	CHR4:6860724	SSF x Near_LoA	0,154	0,158	FALSE
CHR4	6860775	CHR4:6860775	SSF x Near_LoA	1,985	0,799	FALSE
CHR4	6860790	CHR4:6860790	SSF x Near_LoA	0,150	0,156	FALSE
CHR4	6860838	CHR4:6860838	SSF x Near_LoA	0,191	0,179	FALSE
CHR4	6860843	CHR4:6860843	SSF x Near_LoA	3,824	1,297	FALSE
CHR4	6860923	CHR4:6860923	SSF x Near_LoA	0,174	0,170	FALSE
CHR4	6860926	CHR4:6860926	SSF x Near_LoA	0,087	0,115	FALSE
CHR4	6868991	CHR4:6868991	SSF x Near_LoA	6,484	1,963	TRUE
CHR4	6869134	CHR4:6869134	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	6869190	CHR4:6869190	SSF x Near_LoA	0,022	0,054	FALSE
CHR4	6869203	CHR4:6869203	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	6869252	CHR4:6869252	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	6869323	CHR4:6869323	SSF x Near_LoA	1,376	0,618	FALSE
CHR4	6869403	CHR4:6869403	SSF x Near_LoA	0,267	0,218	FALSE
CHR4	6869418	CHR4:6869418	SSF x Near_LoA	0,285	0,227	FALSE
CHR4	6879034	CHR4:6879034	SSF x Near_LoA	0,255	0,212	FALSE
CHR4	6884072	CHR4:6884072	SSF x Near_LoA	0,557	0,342	FALSE
CHR4	6884137	CHR4:6884137	SSF x Near_LoA	2,829	1,034	FALSE
CHR4	6884140	CHR4:6884140	SSF x Near_LoA	1,331	0,604	FALSE
CHR4	6884188	CHR4:6884188	SSF x Near_LoA	1,143	0,545	FALSE
CHR4	6884189	CHR4:6884189	SSF x Near_LoA	3,890	1,314	FALSE

CHR4	6884192	CHR4:6884192	SSF x Near_LoA	3,115	1,110	FALSE
CHR4	6884193	CHR4:6884193	SSF x Near_LoA	3,060	1,095	FALSE
CHR4	6884224	CHR4:6884224	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	6884234	CHR4:6884234	SSF x Near_LoA	0,248	0,209	FALSE
CHR4	6885000	CHR4:6885000	SSF x Near_LoA	0,120	0,137	FALSE
CHR4	6885025	CHR4:6885025	SSF x Near_LoA	0,065	0,097	FALSE
CHR4	6885026	CHR4:6885026	SSF x Near_LoA	1,492	0,654	FALSE
CHR4	6885046	CHR4:6885046	SSF x Near_LoA	1,636	0,697	FALSE
CHR4	6885067	CHR4:6885067	SSF x Near_LoA	0,893	0,463	FALSE
CHR4	6887311	CHR4:6887311	SSF x Near_LoA	0,327	0,246	FALSE
CHR4	6887315	CHR4:6887315	SSF x Near_LoA	2,765	1,016	FALSE
CHR4	6887316	CHR4:6887316	SSF x Near_LoA	1,982	0,798	FALSE
CHR4	6887330	CHR4:6887330	SSF x Near_LoA	0,115	0,134	FALSE
CHR4	6887341	CHR4:6887341	SSF x Near_LoA	0,609	0,361	FALSE
CHR4	6887343	CHR4:6887343	SSF x Near_LoA	2,628	0,979	FALSE
CHR4	6887370	CHR4:6887370	SSF x Near_LoA	0,519	0,327	FALSE
CHR4	6887375	CHR4:6887375	SSF x Near_LoA	0,182	0,174	FALSE
CHR4	6889699	CHR4:6889699	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	6889739	CHR4:6889739	SSF x Near_LoA	0,298	0,233	FALSE
CHR4	6889790	CHR4:6889790	SSF x Near_LoA	0,561	0,343	FALSE
CHR4	6889824	CHR4:6889824	SSF x Near_LoA	0,143	0,151	FALSE
CHR4	6895229	CHR4:6895229	SSF x Near_LoA	3,103	1,107	FALSE
CHR4	6895244	CHR4:6895244	SSF x Near_LoA	0,108	0,130	FALSE
CHR4	6895271	CHR4:6895271	SSF x Near_LoA	1,248	0,579	FALSE
CHR4	6895444	CHR4:6895444	SSF x Near_LoA	0,150	0,156	FALSE
CHR4	6897293	CHR4:6897293	SSF x Near_LoA	0,309	0,238	FALSE
CHR4	6897316	CHR4:6897316	SSF x Near_LoA	5,656	1,759	FALSE
CHR4	6897331	CHR4:6897331	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	6897368	CHR4:6897368	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	6897383	CHR4:6897383	SSF x Near_LoA	1,130	0,541	FALSE
CHR4	6897385	CHR4:6897385	SSF x Near_LoA	0,350	0,256	FALSE
CHR4	6897468	CHR4:6897468	SSF x Near_LoA	0,287	0,228	FALSE
CHR4	6897659	CHR4:6897659	SSF x Near_LoA	0,154	0,158	FALSE
CHR4	6903663	CHR4:6903663	SSF x Near_LoA	0,061	0,094	FALSE
CHR4	6903665	CHR4:6903665	SSF x Near_LoA	2,954	1,067	FALSE
CHR4	6903668	CHR4:6903668	SSF x Near_LoA	0,577	0,349	FALSE
CHR4	6903679	CHR4:6903679	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	6903680	CHR4:6903680	SSF x Near_LoA	0,033	0,068	FALSE
CHR4	6903681	CHR4:6903681	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	6903682	CHR4:6903682	SSF x Near_LoA	0,280	0,224	FALSE
CHR4	6903683	CHR4:6903683	SSF x Near_LoA	0,859	0,451	FALSE
CHR4	6903692	CHR4:6903692	SSF x Near_LoA	0,509	0,323	FALSE
CHR4	6903695	CHR4:6903695	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	6903702	CHR4:6903702	SSF x Near_LoA	0,690	0,391	FALSE
CHR4	6903715	CHR4:6903715	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	6903759	CHR4:6903759	SSF x Near_LoA	0,358	0,260	FALSE
CHR4	6903764	CHR4:6903764	SSF x Near_LoA	1,032	0,509	FALSE
CHR4	6903765	CHR4:6903765	SSF x Near_LoA	2,507	0,945	FALSE
CHR4	6903777	CHR4:6903777	SSF x Near_LoA	0,557	0,341	FALSE
CHR4	6903798	CHR4:6903798	SSF x Near_LoA	1,986	0,799	FALSE
CHR4	6903804	CHR4:6903804	SSF x Near_LoA	5,015	1,600	FALSE
CHR4	6907693	CHR4:6907693	SSF x Near_LoA	0,254	0,212	FALSE
CHR4	6907726	CHR4:6907726	SSF x Near_LoA	0,157	0,160	FALSE

CHR4	6907872	CHR4:6907872	SSF x Near_LoA	0,116	0,135	FALSE
CHR4	6909324	CHR4:6909324	SSF x Near_LoA	3,590	1,236	FALSE
CHR4	6909337	CHR4:6909337	SSF x Near_LoA	0,254	0,212	FALSE
CHR4	6909505	CHR4:6909505	SSF x Near_LoA	0,287	0,228	FALSE
CHR4	6915698	CHR4:6915698	SSF x Near_LoA	1,535	0,667	FALSE
CHR4	6915718	CHR4:6915718	SSF x Near_LoA	0,171	0,168	FALSE
CHR4	6915771	CHR4:6915771	SSF x Near_LoA	0,004	0,024	FALSE
CHR4	6915796	CHR4:6915796	SSF x Near_LoA	0,586	0,353	FALSE
CHR4	6915872	CHR4:6915872	SSF x Near_LoA	1,097	0,530	FALSE
CHR4	6915929	CHR4:6915929	SSF x Near_LoA	0,235	0,202	FALSE
CHR4	6915947	CHR4:6915947	SSF x Near_LoA	0,481	0,312	FALSE
CHR4	6915967	CHR4:6915967	SSF x Near_LoA	0,087	0,114	FALSE
CHR4	6919430	CHR4:6919430	SSF x Near_LoA	1,790	0,742	FALSE
CHR4	6919433	CHR4:6919433	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	6919439	CHR4:6919439	SSF x Near_LoA	0,270	0,220	FALSE
CHR4	6919442	CHR4:6919442	SSF x Near_LoA	0,140	0,150	FALSE
CHR4	6922841	CHR4:6922841	SSF x Near_LoA	1,768	0,736	FALSE
CHR4	6922915	CHR4:6922915	SSF x Near_LoA	0,672	0,385	FALSE
CHR4	6922939	CHR4:6922939	SSF x Near_LoA	4,558	1,485	FALSE
CHR4	6922954	CHR4:6922954	SSF x Near_LoA	0,695	0,393	FALSE
CHR4	6922965	CHR4:6922965	SSF x Near_LoA	3,855	1,304	FALSE
CHR4	6922967	CHR4:6922967	SSF x Near_LoA	0,169	0,167	FALSE
CHR4	6922968	CHR4:6922968	SSF x Near_LoA	0,585	0,352	FALSE
CHR4	6922996	CHR4:6922996	SSF x Near_LoA	0,317	0,242	FALSE
CHR4	6937682	CHR4:6937682	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	6937719	CHR4:6937719	SSF x Near_LoA	0,756	0,415	FALSE
CHR4	6937729	CHR4:6937729	SSF x Near_LoA	0,162	0,163	FALSE
CHR4	6937766	CHR4:6937766	SSF x Near_LoA	2,701	0,999	FALSE
CHR4	6937776	CHR4:6937776	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	6937798	CHR4:6937798	SSF x Near_LoA	0,738	0,409	FALSE
CHR4	6937806	CHR4:6937806	SSF x Near_LoA	0,065	0,097	FALSE
CHR4	6937814	CHR4:6937814	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	6946429	CHR4:6946429	SSF x Near_LoA	0,583	0,352	FALSE
CHR4	6946457	CHR4:6946457	SSF x Near_LoA	0,083	0,111	FALSE
CHR4	6946467	CHR4:6946467	SSF x Near_LoA	1,564	0,676	FALSE
CHR4	6946574	CHR4:6946574	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	6946595	CHR4:6946595	SSF x Near_LoA	1,027	0,508	FALSE
CHR4	6948897	CHR4:6948897	SSF x Near_LoA	0,374	0,267	FALSE
CHR4	6948925	CHR4:6948925	SSF x Near_LoA	2,694	0,997	FALSE
CHR4	6948927	CHR4:6948927	SSF x Near_LoA	2,421	0,922	FALSE
CHR4	6948931	CHR4:6948931	SSF x Near_LoA	0,165	0,164	FALSE
CHR4	6948943	CHR4:6948943	SSF x Near_LoA	1,951	0,789	FALSE
CHR4	6948969	CHR4:6948969	SSF x Near_LoA	0,820	0,438	FALSE
CHR4	6948970	CHR4:6948970	SSF x Near_LoA	0,873	0,456	FALSE
CHR4	6948979	CHR4:6948979	SSF x Near_LoA	3,254	1,147	FALSE
CHR4	6952696	CHR4:6952696	SSF x Near_LoA	0,152	0,157	FALSE
CHR4	6952909	CHR4:6952909	SSF x Near_LoA	1,762	0,734	FALSE
CHR4	6953988	CHR4:6953988	SSF x Near_LoA	0,025	0,058	FALSE
CHR4	6954001	CHR4:6954001	SSF x Near_LoA	0,443	0,296	FALSE
CHR4	6954002	CHR4:6954002	SSF x Near_LoA	2,510	0,946	FALSE
CHR4	6954017	CHR4:6954017	SSF x Near_LoA	0,949	0,482	FALSE
CHR4	6954354	CHR4:6954354	SSF x Near_LoA	0,861	0,452	FALSE
CHR4	6973905	CHR4:6973905	SSF x Near_LoA	0,216	0,192	FALSE

CHR4	6973968	CHR4:6973968	SSF x Near_LoA	1,177	0,556	FALSE
CHR4	6974069	CHR4:6974069	SSF x Near_LoA	0,305	0,236	FALSE
CHR4	6974156	CHR4:6974156	SSF x Near_LoA	5,163	1,637	FALSE
CHR4	6974227	CHR4:6974227	SSF x Near_LoA	0,100	0,124	FALSE
CHR4	6974243	CHR4:6974243	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	6990325	CHR4:6990325	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	6990326	CHR4:6990326	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	6990363	CHR4:6990363	SSF x Near_LoA	0,094	0,120	FALSE
CHR4	6990366	CHR4:6990366	SSF x Near_LoA	0,231	0,200	FALSE
CHR4	6990384	CHR4:6990384	SSF x Near_LoA	0,094	0,119	FALSE
CHR4	6990386	CHR4:6990386	SSF x Near_LoA	0,265	0,217	FALSE
CHR4	6990397	CHR4:6990397	SSF x Near_LoA	0,773	0,421	FALSE
CHR4	6990400	CHR4:6990400	SSF x Near_LoA	0,221	0,195	FALSE
CHR4	6990416	CHR4:6990416	SSF x Near_LoA	0,637	0,372	FALSE
CHR4	6990417	CHR4:6990417	SSF x Near_LoA	0,312	0,239	FALSE
CHR4	6995114	CHR4:6995114	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	6995185	CHR4:6995185	SSF x Near_LoA	1,265	0,584	FALSE
CHR4	6995258	CHR4:6995258	SSF x Near_LoA	0,111	0,132	FALSE
CHR4	6995280	CHR4:6995280	SSF x Near_LoA	0,166	0,165	FALSE
CHR4	6995379	CHR4:6995379	SSF x Near_LoA	2,102	0,832	FALSE
CHR4	6995446	CHR4:6995446	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	6999323	CHR4:6999323	SSF x Near_LoA	0,238	0,204	FALSE
CHR4	6999324	CHR4:6999324	SSF x Near_LoA	1,193	0,561	FALSE
CHR4	6999333	CHR4:6999333	SSF x Near_LoA	0,644	0,374	FALSE
CHR4	6999337	CHR4:6999337	SSF x Near_LoA	1,497	0,655	FALSE
CHR4	6999384	CHR4:6999384	SSF x Near_LoA	0,072	0,103	FALSE
CHR4	6999389	CHR4:6999389	SSF x Near_LoA	0,076	0,107	FALSE
CHR4	7000180	CHR4:7000180	SSF x Near_LoA	3,599	1,238	FALSE
CHR4	7000230	CHR4:7000230	SSF x Near_LoA	1,324	0,602	FALSE
CHR4	7001714	CHR4:7001714	SSF x Near_LoA	6,379	1,938	TRUE
CHR4	7001937	CHR4:7001937	SSF x Near_LoA	5,039	1,606	FALSE
CHR4	7004104	CHR4:7004104	SSF x Near_LoA	0,604	0,359	FALSE
CHR4	7006073	CHR4:7006073	SSF x Near_LoA	0,193	0,180	FALSE
CHR4	7006174	CHR4:7006174	SSF x Near_LoA	0,070	0,102	FALSE
CHR4	7017505	CHR4:7017505	SSF x Near_LoA	1,320	0,601	FALSE
CHR4	7018419	CHR4:7018419	SSF x Near_LoA	1,288	0,591	FALSE
CHR4	7026450	CHR4:7026450	SSF x Near_LoA	1,565	0,676	FALSE
CHR4	7026451	CHR4:7026451	SSF x Near_LoA	0,105	0,128	FALSE
CHR4	7026452	CHR4:7026452	SSF x Near_LoA	1,690	0,713	FALSE
CHR4	7026463	CHR4:7026463	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	7026517	CHR4:7026517	SSF x Near_LoA	7,633	2,242	TRUE
CHR4	7026614	CHR4:7026614	SSF x Near_LoA	0,147	0,154	FALSE
CHR4	703506	CHR4:703506	SSF x Near_LoA	0,157	0,160	FALSE
CHR4	7040149	CHR4:7040149	SSF x Near_LoA	0,924	0,473	FALSE
CHR4	7045651	CHR4:7045651	SSF x Near_LoA	1,982	0,798	FALSE
CHR4	7045652	CHR4:7045652	SSF x Near_LoA	0,026	0,059	FALSE
CHR4	7045658	CHR4:7045658	SSF x Near_LoA	2,069	0,823	FALSE
CHR4	7045663	CHR4:7045663	SSF x Near_LoA	1,651	0,701	FALSE
CHR4	7045707	CHR4:7045707	SSF x Near_LoA	0,725	0,404	FALSE
CHR4	7045724	CHR4:7045724	SSF x Near_LoA	0,311	0,239	FALSE
CHR4	7045726	CHR4:7045726	SSF x Near_LoA	0,282	0,225	FALSE
CHR4	7045740	CHR4:7045740	SSF x Near_LoA	0,395	0,276	FALSE
CHR4	7045745	CHR4:7045745	SSF x Near_LoA	0,524	0,329	FALSE

CHR4	7045747	CHR4:7045747	SSF x Near_LoA	0,236	0,202	FALSE
CHR4	7050594	CHR4:7050594	SSF x Near_LoA	0,951	0,482	FALSE
CHR4	7050696	CHR4:7050696	SSF x Near_LoA	0,345	0,254	FALSE
CHR4	7060640	CHR4:7060640	SSF x Near_LoA	0,757	0,415	FALSE
CHR4	7064166	CHR4:7064166	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	7070844	CHR4:7070844	SSF x Near_LoA	0,157	0,160	FALSE
CHR4	7070846	CHR4:7070846	SSF x Near_LoA	1,186	0,559	FALSE
CHR4	7070849	CHR4:7070849	SSF x Near_LoA	0,621	0,366	FALSE
CHR4	7070855	CHR4:7070855	SSF x Near_LoA	1,588	0,683	FALSE
CHR4	7070930	CHR4:7070930	SSF x Near_LoA	0,231	0,200	FALSE
CHR4	7072349	CHR4:7072349	SSF x Near_LoA	0,894	0,463	FALSE
CHR4	7072350	CHR4:7072350	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	7072360	CHR4:7072360	SSF x Near_LoA	0,008	0,031	FALSE
CHR4	7072405	CHR4:7072405	SSF x Near_LoA	0,103	0,126	FALSE
CHR4	7075391	CHR4:7075391	SSF x Near_LoA	2,629	0,979	FALSE
CHR4	7084789	CHR4:7084789	SSF x Near_LoA	0,714	0,400	FALSE
CHR4	7084826	CHR4:7084826	SSF x Near_LoA	0,813	0,435	FALSE
CHR4	7088819	CHR4:7088819	SSF x Near_LoA	0,238	0,204	FALSE
CHR4	7088858	CHR4:7088858	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	7088876	CHR4:7088876	SSF x Near_LoA	0,162	0,163	FALSE
CHR4	7088888	CHR4:7088888	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	7095733	CHR4:7095733	SSF x Near_LoA	0,928	0,474	FALSE
CHR4	7095748	CHR4:7095748	SSF x Near_LoA	1,312	0,598	FALSE
CHR4	7095758	CHR4:7095758	SSF x Near_LoA	3,563	1,229	FALSE
CHR4	7095782	CHR4:7095782	SSF x Near_LoA	1,509	0,659	FALSE
CHR4	7102507	CHR4:7102507	SSF x Near_LoA	0,227	0,198	FALSE
CHR4	7102607	CHR4:7102607	SSF x Near_LoA	0,209	0,189	FALSE
CHR4	7102608	CHR4:7102608	SSF x Near_LoA	0,067	0,099	FALSE
CHR4	7102636	CHR4:7102636	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	7102651	CHR4:7102651	SSF x Near_LoA	0,874	0,456	FALSE
CHR4	7102675	CHR4:7102675	SSF x Near_LoA	0,013	0,041	FALSE
CHR4	7102689	CHR4:7102689	SSF x Near_LoA	0,419	0,286	FALSE
CHR4	7102701	CHR4:7102701	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	7104349	CHR4:7104349	SSF x Near_LoA	0,737	0,408	FALSE
CHR4	7104446	CHR4:7104446	SSF x Near_LoA	0,854	0,449	FALSE
CHR4	7112410	CHR4:7112410	SSF x Near_LoA	0,223	0,196	FALSE
CHR4	7112511	CHR4:7112511	SSF x Near_LoA	0,065	0,098	FALSE
CHR4	7112546	CHR4:7112546	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	711391	CHR4:711391	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	711416	CHR4:711416	SSF x Near_LoA	0,531	0,332	FALSE
CHR4	711501	CHR4:711501	SSF x Near_LoA	0,274	0,221	FALSE
CHR4	711504	CHR4:711504	SSF x Near_LoA	0,199	0,184	FALSE
CHR4	7116673	CHR4:7116673	SSF x Near_LoA	0,462	0,304	FALSE
CHR4	711756	CHR4:711756	SSF x Near_LoA	2,781	1,021	FALSE
CHR4	711773	CHR4:711773	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	7126033	CHR4:7126033	SSF x Near_LoA	0,279	0,224	FALSE
CHR4	7126091	CHR4:7126091	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	7126107	CHR4:7126107	SSF x Near_LoA	0,081	0,110	FALSE
CHR4	7126143	CHR4:7126143	SSF x Near_LoA	0,494	0,317	FALSE
CHR4	7126144	CHR4:7126144	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	7126397	CHR4:7126397	SSF x Near_LoA	4,743	1,531	FALSE
CHR4	7126468	CHR4:7126468	SSF x Near_LoA	0,716	0,401	FALSE
CHR4	7126480	CHR4:7126480	SSF x Near_LoA	1,199	0,563	FALSE

CHR4	7130965	CHR4:7130965	SSF x Near_LoA	0,129	0,143	FALSE
CHR4	7130976	CHR4:7130976	SSF x Near_LoA	0,056	0,090	FALSE
CHR4	7130999	CHR4:7130999	SSF x Near_LoA	0,114	0,133	FALSE
CHR4	7131020	CHR4:7131020	SSF x Near_LoA	0,586	0,353	FALSE
CHR4	7131029	CHR4:7131029	SSF x Near_LoA	0,803	0,432	FALSE
CHR4	7131030	CHR4:7131030	SSF x Near_LoA	2,402	0,916	FALSE
CHR4	7131047	CHR4:7131047	SSF x Near_LoA	1,200	0,563	FALSE
CHR4	7131091	CHR4:7131091	SSF x Near_LoA	0,213	0,191	FALSE
CHR4	7131093	CHR4:7131093	SSF x Near_LoA	0,193	0,180	FALSE
CHR4	7131094	CHR4:7131094	SSF x Near_LoA	0,176	0,171	FALSE
CHR4	7142880	CHR4:7142880	SSF x Near_LoA	0,198	0,183	FALSE
CHR4	7142882	CHR4:7142882	SSF x Near_LoA	1,916	0,779	FALSE
CHR4	7144857	CHR4:7144857	SSF x Near_LoA	0,399	0,278	FALSE
CHR4	7150573	CHR4:7150573	SSF x Near_LoA	0,677	0,386	FALSE
CHR4	7150638	CHR4:7150638	SSF x Near_LoA	1,130	0,541	FALSE
CHR4	7158882	CHR4:7158882	SSF x Near_LoA	0,091	0,117	FALSE
CHR4	7160803	CHR4:7160803	SSF x Near_LoA	1,662	0,705	FALSE
CHR4	7160816	CHR4:7160816	SSF x Near_LoA	0,201	0,184	FALSE
CHR4	7160830	CHR4:7160830	SSF x Near_LoA	1,654	0,702	FALSE
CHR4	7160854	CHR4:7160854	SSF x Near_LoA	0,161	0,162	FALSE
CHR4	7160869	CHR4:7160869	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	7160881	CHR4:7160881	SSF x Near_LoA	0,140	0,150	FALSE
CHR4	7162733	CHR4:7162733	SSF x Near_LoA	1,186	0,559	FALSE
CHR4	7162817	CHR4:7162817	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	7162838	CHR4:7162838	SSF x Near_LoA	0,311	0,239	FALSE
CHR4	7168086	CHR4:7168086	SSF x Near_LoA	0,256	0,212	FALSE
CHR4	7168090	CHR4:7168090	SSF x Near_LoA	0,564	0,344	FALSE
CHR4	7168094	CHR4:7168094	SSF x Near_LoA	0,381	0,270	FALSE
CHR4	7168095	CHR4:7168095	SSF x Near_LoA	1,841	0,757	FALSE
CHR4	7168123	CHR4:7168123	SSF x Near_LoA	0,262	0,216	FALSE
CHR4	7168132	CHR4:7168132	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	7168149	CHR4:7168149	SSF x Near_LoA	0,921	0,472	FALSE
CHR4	7168152	CHR4:7168152	SSF x Near_LoA	1,208	0,566	FALSE
CHR4	7168154	CHR4:7168154	SSF x Near_LoA	1,263	0,583	FALSE
CHR4	7168172	CHR4:7168172	SSF x Near_LoA	0,148	0,155	FALSE
CHR4	7168186	CHR4:7168186	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	7168809	CHR4:7168809	SSF x Near_LoA	1,458	0,644	FALSE
CHR4	7168843	CHR4:7168843	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	7178444	CHR4:7178444	SSF x Near_LoA	0,154	0,158	FALSE
CHR4	7178450	CHR4:7178450	SSF x Near_LoA	1,272	0,586	FALSE
CHR4	7178692	CHR4:7178692	SSF x Near_LoA	0,051	0,086	FALSE
CHR4	7178712	CHR4:7178712	SSF x Near_LoA	0,997	0,497	FALSE
CHR4	7178725	CHR4:7178725	SSF x Near_LoA	0,687	0,390	FALSE
CHR4	7178737	CHR4:7178737	SSF x Near_LoA	0,440	0,295	FALSE
CHR4	7178748	CHR4:7178748	SSF x Near_LoA	0,615	0,364	FALSE
CHR4	7200834	CHR4:7200834	SSF x Near_LoA	0,311	0,239	FALSE
CHR4	7200886	CHR4:7200886	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	7200919	CHR4:7200919	SSF x Near_LoA	3,306	1,161	FALSE
CHR4	7201166	CHR4:7201166	SSF x Near_LoA	1,792	0,743	FALSE
CHR4	7204622	CHR4:7204622	SSF x Near_LoA	1,083	0,526	FALSE
CHR4	7204631	CHR4:7204631	SSF x Near_LoA	0,757	0,415	FALSE
CHR4	7204677	CHR4:7204677	SSF x Near_LoA	0,058	0,091	FALSE
CHR4	7205856	CHR4:7205856	SSF x Near_LoA	0,000	0,000	FALSE

CHR4	7205858	CHR4:7205858	SSF x Near_LoA	0,091	0,117	FALSE
CHR4	7206062	CHR4:7206062	SSF x Near_LoA	0,134	0,146	FALSE
CHR4	7206098	CHR4:7206098	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	7207903	CHR4:7207903	SSF x Near_LoA	2,152	0,846	FALSE
CHR4	7207943	CHR4:7207943	SSF x Near_LoA	1,750	0,731	FALSE
CHR4	7207950	CHR4:7207950	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	7207957	CHR4:7207957	SSF x Near_LoA	1,362	0,614	FALSE
CHR4	7207992	CHR4:7207992	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	7208021	CHR4:7208021	SSF x Near_LoA	0,662	0,381	FALSE
CHR4	7208056	CHR4:7208056	SSF x Near_LoA	0,212	0,190	FALSE
CHR4	7208091	CHR4:7208091	SSF x Near_LoA	1,066	0,520	FALSE
CHR4	7208098	CHR4:7208098	SSF x Near_LoA	2,446	0,929	FALSE
CHR4	7208115	CHR4:7208115	SSF x Near_LoA	0,180	0,173	FALSE
CHR4	7208129	CHR4:7208129	SSF x Near_LoA	0,079	0,109	FALSE
CHR4	7208155	CHR4:7208155	SSF x Near_LoA	0,487	0,314	FALSE
CHR4	7208163	CHR4:7208163	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	7210045	CHR4:7210045	SSF x Near_LoA	0,570	0,347	FALSE
CHR4	7210223	CHR4:7210223	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	721025	CHR4:721025	SSF x Near_LoA	1,358	0,613	FALSE
CHR4	7210374	CHR4:7210374	SSF x Near_LoA	2,053	0,818	FALSE
CHR4	721064	CHR4:721064	SSF x Near_LoA	3,741	1,275	FALSE
CHR4	721146	CHR4:721146	SSF x Near_LoA	0,935	0,477	FALSE
CHR4	721343	CHR4:721343	SSF x Near_LoA	0,437	0,293	FALSE
CHR4	721356	CHR4:721356	SSF x Near_LoA	0,186	0,177	FALSE
CHR4	721366	CHR4:721366	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	721386	CHR4:721386	SSF x Near_LoA	0,603	0,359	FALSE
CHR4	721426	CHR4:721426	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	7217610	CHR4:7217610	SSF x Near_LoA	0,302	0,235	FALSE
CHR4	7217666	CHR4:7217666	SSF x Near_LoA	0,066	0,098	FALSE
CHR4	7217800	CHR4:7217800	SSF x Near_LoA	0,376	0,268	FALSE
CHR4	7217802	CHR4:7217802	SSF x Near_LoA	0,208	0,188	FALSE
CHR4	7217811	CHR4:7217811	SSF x Near_LoA	1,547	0,670	FALSE
CHR4	7217813	CHR4:7217813	SSF x Near_LoA	0,643	0,374	FALSE
CHR4	7217822	CHR4:7217822	SSF x Near_LoA	0,655	0,378	FALSE
CHR4	7217829	CHR4:7217829	SSF x Near_LoA	0,818	0,437	FALSE
CHR4	7227190	CHR4:7227190	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	7227191	CHR4:7227191	SSF x Near_LoA	2,828	1,033	FALSE
CHR4	7229149	CHR4:7229149	SSF x Near_LoA	0,153	0,158	FALSE
CHR4	7229250	CHR4:7229250	SSF x Near_LoA	0,584	0,352	FALSE
CHR4	7242789	CHR4:7242789	SSF x Near_LoA	0,563	0,344	FALSE
CHR4	7242792	CHR4:7242792	SSF x Near_LoA	0,627	0,368	FALSE
CHR4	7242848	CHR4:7242848	SSF x Near_LoA	0,511	0,324	FALSE
CHR4	7242861	CHR4:7242861	SSF x Near_LoA	0,323	0,244	FALSE
CHR4	7242863	CHR4:7242863	SSF x Near_LoA	5,056	1,610	FALSE
CHR4	7242875	CHR4:7242875	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	7242880	CHR4:7242880	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	7242887	CHR4:7242887	SSF x Near_LoA	2,596	0,970	FALSE
CHR4	7242890	CHR4:7242890	SSF x Near_LoA	0,210	0,189	FALSE
CHR4	7242904	CHR4:7242904	SSF x Near_LoA	0,797	0,430	FALSE
CHR4	7242907	CHR4:7242907	SSF x Near_LoA	0,241	0,205	FALSE
CHR4	7242924	CHR4:7242924	SSF x Near_LoA	1,285	0,590	FALSE
CHR4	7254101	CHR4:7254101	SSF x Near_LoA	0,201	0,184	FALSE
CHR4	7254906	CHR4:7254906	SSF x Near_LoA	0,020	0,052	FALSE

CHR4	7258022	CHR4:7258022	SSF x Near_LoA	3,661	1,254	FALSE
CHR4	7258084	CHR4:7258084	SSF x Near_LoA	0,059	0,093	FALSE
CHR4	7258085	CHR4:7258085	SSF x Near_LoA	3,901	1,316	FALSE
CHR4	7258086	CHR4:7258086	SSF x Near_LoA	0,145	0,153	FALSE
CHR4	7258104	CHR4:7258104	SSF x Near_LoA	7,312	2,164	TRUE
CHR4	7258288	CHR4:7258288	SSF x Near_LoA	0,094	0,120	FALSE
CHR4	7258308	CHR4:7258308	SSF x Near_LoA	1,408	0,628	FALSE
CHR4	7265536	CHR4:7265536	SSF x Near_LoA	1,058	0,518	FALSE
CHR4	7265566	CHR4:7265566	SSF x Near_LoA	0,117	0,135	FALSE
CHR4	7265575	CHR4:7265575	SSF x Near_LoA	0,427	0,290	FALSE
CHR4	7265634	CHR4:7265634	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	7265635	CHR4:7265635	SSF x Near_LoA	0,174	0,170	FALSE
CHR4	7272192	CHR4:7272192	SSF x Near_LoA	3,408	1,188	FALSE
CHR4	7272220	CHR4:7272220	SSF x Near_LoA	0,335	0,250	FALSE
CHR4	7272249	CHR4:7272249	SSF x Near_LoA	0,102	0,125	FALSE
CHR4	7272282	CHR4:7272282	SSF x Near_LoA	4,596	1,494	FALSE
CHR4	7272283	CHR4:7272283	SSF x Near_LoA	2,575	0,964	FALSE
CHR4	7272290	CHR4:7272290	SSF x Near_LoA	3,817	1,295	FALSE
CHR4	7272315	CHR4:7272315	SSF x Near_LoA	2,149	0,846	FALSE
CHR4	7274773	CHR4:7274773	SSF x Near_LoA	0,354	0,258	FALSE
CHR4	7274779	CHR4:7274779	SSF x Near_LoA	3,223	1,139	FALSE
CHR4	7274811	CHR4:7274811	SSF x Near_LoA	2,087	0,828	FALSE
CHR4	7274841	CHR4:7274841	SSF x Near_LoA	2,334	0,898	FALSE
CHR4	7274842	CHR4:7274842	SSF x Near_LoA	2,371	0,908	FALSE
CHR4	7276653	CHR4:7276653	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	7276715	CHR4:7276715	SSF x Near_LoA	0,228	0,199	FALSE
CHR4	7278989	CHR4:7278989	SSF x Near_LoA	0,246	0,208	FALSE
CHR4	7279024	CHR4:7279024	SSF x Near_LoA	0,291	0,229	FALSE
CHR4	7279028	CHR4:7279028	SSF x Near_LoA	0,719	0,402	FALSE
CHR4	7279046	CHR4:7279046	SSF x Near_LoA	0,314	0,240	FALSE
CHR4	7279049	CHR4:7279049	SSF x Near_LoA	0,236	0,203	FALSE
CHR4	7279696	CHR4:7279696	SSF x Near_LoA	4,917	1,575	FALSE
CHR4	7279712	CHR4:7279712	SSF x Near_LoA	0,704	0,396	FALSE
CHR4	7279782	CHR4:7279782	SSF x Near_LoA	0,344	0,254	FALSE
CHR4	7279812	CHR4:7279812	SSF x Near_LoA	0,658	0,380	FALSE
CHR4	7284971	CHR4:7284971	SSF x Near_LoA	0,567	0,345	FALSE
CHR4	7284980	CHR4:7284980	SSF x Near_LoA	0,076	0,106	FALSE
CHR4	7285102	CHR4:7285102	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	7285146	CHR4:7285146	SSF x Near_LoA	0,010	0,035	FALSE
CHR4	7285271	CHR4:7285271	SSF x Near_LoA	0,745	0,411	FALSE
CHR4	7288013	CHR4:7288013	SSF x Near_LoA	0,162	0,163	FALSE
CHR4	7288098	CHR4:7288098	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	7288150	CHR4:7288150	SSF x Near_LoA	0,622	0,366	FALSE
CHR4	7289787	CHR4:7289787	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	7289907	CHR4:7289907	SSF x Near_LoA	0,932	0,476	FALSE
CHR4	7297909	CHR4:7297909	SSF x Near_LoA	0,614	0,363	FALSE
CHR4	7297939	CHR4:7297939	SSF x Near_LoA	0,676	0,386	FALSE
CHR4	729852	CHR4:729852	SSF x Near_LoA	0,298	0,233	FALSE
CHR4	7298791	CHR4:7298791	SSF x Near_LoA	0,234	0,202	FALSE
CHR4	7298830	CHR4:7298830	SSF x Near_LoA	0,098	0,122	FALSE
CHR4	729903	CHR4:729903	SSF x Near_LoA	0,137	0,148	FALSE
CHR4	729912	CHR4:729912	SSF x Near_LoA	0,838	0,444	FALSE
CHR4	7299901	CHR4:7299901	SSF x Near_LoA	0,006	0,029	FALSE

CHR4	7299902	CHR4:7299902	SSF x Near_LoA	0,611	0,362	FALSE
CHR4	7299907	CHR4:7299907	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	7299999	CHR4:7299999	SSF x Near_LoA	1,445	0,639	FALSE
CHR4	7300016	CHR4:7300016	SSF x Near_LoA	0,622	0,366	FALSE
CHR4	730032	CHR4:730032	SSF x Near_LoA	0,401	0,279	FALSE
CHR4	7302754	CHR4:7302754	SSF x Near_LoA	0,558	0,342	FALSE
CHR4	7302760	CHR4:7302760	SSF x Near_LoA	0,307	0,237	FALSE
CHR4	7304775	CHR4:7304775	SSF x Near_LoA	1,469	0,647	FALSE
CHR4	7304779	CHR4:7304779	SSF x Near_LoA	1,398	0,625	FALSE
CHR4	7304784	CHR4:7304784	SSF x Near_LoA	0,123	0,139	FALSE
CHR4	7304808	CHR4:7304808	SSF x Near_LoA	0,337	0,251	FALSE
CHR4	7304873	CHR4:7304873	SSF x Near_LoA	0,877	0,457	FALSE
CHR4	7304875	CHR4:7304875	SSF x Near_LoA	0,806	0,433	FALSE
CHR4	7304964	CHR4:7304964	SSF x Near_LoA	0,925	0,473	FALSE
CHR4	7306039	CHR4:7306039	SSF x Near_LoA	1,116	0,536	FALSE
CHR4	7306053	CHR4:7306053	SSF x Near_LoA	1,928	0,783	FALSE
CHR4	7306060	CHR4:7306060	SSF x Near_LoA	1,634	0,697	FALSE
CHR4	7306062	CHR4:7306062	SSF x Near_LoA	0,232	0,201	FALSE
CHR4	7306087	CHR4:7306087	SSF x Near_LoA	2,495	0,942	FALSE
CHR4	7306091	CHR4:7306091	SSF x Near_LoA	0,164	0,164	FALSE
CHR4	7306092	CHR4:7306092	SSF x Near_LoA	0,788	0,426	FALSE
CHR4	7306126	CHR4:7306126	SSF x Near_LoA	2,852	1,040	FALSE
CHR4	7306165	CHR4:7306165	SSF x Near_LoA	5,673	1,764	FALSE
CHR4	7306243	CHR4:7306243	SSF x Near_LoA	0,910	0,468	FALSE
CHR4	7315258	CHR4:7315258	SSF x Near_LoA	1,677	0,709	FALSE
CHR4	7316331	CHR4:7316331	SSF x Near_LoA	1,315	0,599	FALSE
CHR4	7316332	CHR4:7316332	SSF x Near_LoA	0,638	0,372	FALSE
CHR4	7316344	CHR4:7316344	SSF x Near_LoA	1,498	0,656	FALSE
CHR4	7316383	CHR4:7316383	SSF x Near_LoA	0,240	0,205	FALSE
CHR4	7316432	CHR4:7316432	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	7316466	CHR4:7316466	SSF x Near_LoA	3,223	1,139	FALSE
CHR4	7316468	CHR4:7316468	SSF x Near_LoA	1,590	0,683	FALSE
CHR4	7330343	CHR4:7330343	SSF x Near_LoA	0,036	0,071	FALSE
CHR4	7330374	CHR4:7330374	SSF x Near_LoA	0,370	0,265	FALSE
CHR4	7330375	CHR4:7330375	SSF x Near_LoA	0,217	0,193	FALSE
CHR4	7330387	CHR4:7330387	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	7330404	CHR4:7330404	SSF x Near_LoA	3,368	1,177	FALSE
CHR4	7330428	CHR4:7330428	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	7333000	CHR4:7333000	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	7333079	CHR4:7333079	SSF x Near_LoA	1,112	0,535	FALSE
CHR4	7333116	CHR4:7333116	SSF x Near_LoA	0,545	0,337	FALSE
CHR4	7333204	CHR4:7333204	SSF x Near_LoA	0,976	0,491	FALSE
CHR4	7333208	CHR4:7333208	SSF x Near_LoA	0,391	0,274	FALSE
CHR4	7333238	CHR4:7333238	SSF x Near_LoA	3,147	1,119	FALSE
CHR4	7333312	CHR4:7333312	SSF x Near_LoA	1,049	0,515	FALSE
CHR4	7339488	CHR4:7339488	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	7339489	CHR4:7339489	SSF x Near_LoA	4,368	1,436	FALSE
CHR4	7339580	CHR4:7339580	SSF x Near_LoA	0,378	0,269	FALSE
CHR4	7339587	CHR4:7339587	SSF x Near_LoA	1,892	0,772	FALSE
CHR4	7339605	CHR4:7339605	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	7339607	CHR4:7339607	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	7344186	CHR4:7344186	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	7344244	CHR4:7344244	SSF x Near_LoA	0,550	0,339	FALSE

CHR4	7358731	CHR4:7358731	SSF x Near_LoA	1,157	0,550	FALSE
CHR4	736201	CHR4:736201	SSF x Near_LoA	3,611	1,241	FALSE
CHR4	736202	CHR4:736202	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	736242	CHR4:736242	SSF x Near_LoA	0,295	0,232	FALSE
CHR4	736246	CHR4:736246	SSF x Near_LoA	2,797	1,025	FALSE
CHR4	736353	CHR4:736353	SSF x Near_LoA	1,668	0,707	FALSE
CHR4	736357	CHR4:736357	SSF x Near_LoA	0,313	0,240	FALSE
CHR4	736362	CHR4:736362	SSF x Near_LoA	0,317	0,241	FALSE
CHR4	7375887	CHR4:7375887	SSF x Near_LoA	0,278	0,223	FALSE
CHR4	7378031	CHR4:7378031	SSF x Near_LoA	0,654	0,378	FALSE
CHR4	7378060	CHR4:7378060	SSF x Near_LoA	6,663	2,007	TRUE
CHR4	7378063	CHR4:7378063	SSF x Near_LoA	1,970	0,795	FALSE
CHR4	7378067	CHR4:7378067	SSF x Near_LoA	1,110	0,534	FALSE
CHR4	7378129	CHR4:7378129	SSF x Near_LoA	0,739	0,409	FALSE
CHR4	7378142	CHR4:7378142	SSF x Near_LoA	2,064	0,821	FALSE
CHR4	7385703	CHR4:7385703	SSF x Near_LoA	1,102	0,532	FALSE
CHR4	7385766	CHR4:7385766	SSF x Near_LoA	0,255	0,212	FALSE
CHR4	7385782	CHR4:7385782	SSF x Near_LoA	0,125	0,141	FALSE
CHR4	7385783	CHR4:7385783	SSF x Near_LoA	0,340	0,252	FALSE
CHR4	7385791	CHR4:7385791	SSF x Near_LoA	0,114	0,133	FALSE
CHR4	7385811	CHR4:7385811	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	7385812	CHR4:7385812	SSF x Near_LoA	2,054	0,819	FALSE
CHR4	7385839	CHR4:7385839	SSF x Near_LoA	0,160	0,162	FALSE
CHR4	7385841	CHR4:7385841	SSF x Near_LoA	3,565	1,229	FALSE
CHR4	7385848	CHR4:7385848	SSF x Near_LoA	0,163	0,163	FALSE
CHR4	7385854	CHR4:7385854	SSF x Near_LoA	0,051	0,086	FALSE
CHR4	7385856	CHR4:7385856	SSF x Near_LoA	0,028	0,061	FALSE
CHR4	7385863	CHR4:7385863	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	7385865	CHR4:7385865	SSF x Near_LoA	1,102	0,532	FALSE
CHR4	7385874	CHR4:7385874	SSF x Near_LoA	0,439	0,294	FALSE
CHR4	7385895	CHR4:7385895	SSF x Near_LoA	2,479	0,938	FALSE
CHR4	7385905	CHR4:7385905	SSF x Near_LoA	1,884	0,770	FALSE
CHR4	7385908	CHR4:7385908	SSF x Near_LoA	2,208	0,862	FALSE
CHR4	7385913	CHR4:7385913	SSF x Near_LoA	1,723	0,723	FALSE
CHR4	7385922	CHR4:7385922	SSF x Near_LoA	2,220	0,866	FALSE
CHR4	7385932	CHR4:7385932	SSF x Near_LoA	5,258	1,661	FALSE
CHR4	7385933	CHR4:7385933	SSF x Near_LoA	0,910	0,468	FALSE
CHR4	7385945	CHR4:7385945	SSF x Near_LoA	0,946	0,481	FALSE
CHR4	7385948	CHR4:7385948	SSF x Near_LoA	0,960	0,485	FALSE
CHR4	7385951	CHR4:7385951	SSF x Near_LoA	0,061	0,094	FALSE
CHR4	7385963	CHR4:7385963	SSF x Near_LoA	2,750	1,012	FALSE
CHR4	7385968	CHR4:7385968	SSF x Near_LoA	2,408	0,918	FALSE
CHR4	7385977	CHR4:7385977	SSF x Near_LoA	0,524	0,329	FALSE
CHR4	7388981	CHR4:7388981	SSF x Near_LoA	0,330	0,247	FALSE
CHR4	7389127	CHR4:7389127	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	7395066	CHR4:7395066	SSF x Near_LoA	0,170	0,168	FALSE
CHR4	7407191	CHR4:7407191	SSF x Near_LoA	0,058	0,092	FALSE
CHR4	7407243	CHR4:7407243	SSF x Near_LoA	0,892	0,462	FALSE
CHR4	7407374	CHR4:7407374	SSF x Near_LoA	0,003	0,021	FALSE
CHR4	7407387	CHR4:7407387	SSF x Near_LoA	0,110	0,130	FALSE
CHR4	7407391	CHR4:7407391	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	7407405	CHR4:7407405	SSF x Near_LoA	0,153	0,158	FALSE
CHR4	7407430	CHR4:7407430	SSF x Near_LoA	0,339	0,252	FALSE

CHR4	7407433	CHR4:7407433	SSF x Near_LoA	0,097	0,122	FALSE
CHR4	7408542	CHR4:7408542	SSF x Near_LoA	0,735	0,407	FALSE
CHR4	7408756	CHR4:7408756	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	7411670	CHR4:7411670	SSF x Near_LoA	0,088	0,115	FALSE
CHR4	7411703	CHR4:7411703	SSF x Near_LoA	0,246	0,208	FALSE
CHR4	7411732	CHR4:7411732	SSF x Near_LoA	0,861	0,452	FALSE
CHR4	7411749	CHR4:7411749	SSF x Near_LoA	0,014	0,042	FALSE
CHR4	7411786	CHR4:7411786	SSF x Near_LoA	0,661	0,381	FALSE
CHR4	7411789	CHR4:7411789	SSF x Near_LoA	0,146	0,153	FALSE
CHR4	7411792	CHR4:7411792	SSF x Near_LoA	2,598	0,971	FALSE
CHR4	741348	CHR4:741348	SSF x Near_LoA	1,097	0,530	FALSE
CHR4	741361	CHR4:741361	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	741447	CHR4:741447	SSF x Near_LoA	3,646	1,250	FALSE
CHR4	741448	CHR4:741448	SSF x Near_LoA	3,174	1,126	FALSE
CHR4	741464	CHR4:741464	SSF x Near_LoA	1,430	0,635	FALSE
CHR4	741472	CHR4:741472	SSF x Near_LoA	1,549	0,671	FALSE
CHR4	741593	CHR4:741593	SSF x Near_LoA	0,258	0,214	FALSE
CHR4	741617	CHR4:741617	SSF x Near_LoA	2,732	1,007	FALSE
CHR4	741689	CHR4:741689	SSF x Near_LoA	0,460	0,303	FALSE
CHR4	7421882	CHR4:7421882	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	7421938	CHR4:7421938	SSF x Near_LoA	5,156	1,635	FALSE
CHR4	7422237	CHR4:7422237	SSF x Near_LoA	0,143	0,151	FALSE
CHR4	7432627	CHR4:7432627	SSF x Near_LoA	0,007	0,029	FALSE
CHR4	7434108	CHR4:7434108	SSF x Near_LoA	0,080	0,109	FALSE
CHR4	7438084	CHR4:7438084	SSF x Near_LoA	1,422	0,633	FALSE
CHR4	743981	CHR4:743981	SSF x Near_LoA	0,073	0,104	FALSE
CHR4	7442626	CHR4:7442626	SSF x Near_LoA	0,222	0,195	FALSE
CHR4	7442638	CHR4:7442638	SSF x Near_LoA	0,462	0,304	FALSE
CHR4	7442680	CHR4:7442680	SSF x Near_LoA	0,117	0,135	FALSE
CHR4	7442725	CHR4:7442725	SSF x Near_LoA	1,945	0,787	FALSE
CHR4	7442734	CHR4:7442734	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	7442754	CHR4:7442754	SSF x Near_LoA	0,316	0,241	FALSE
CHR4	7442763	CHR4:7442763	SSF x Near_LoA	0,669	0,384	FALSE
CHR4	7442769	CHR4:7442769	SSF x Near_LoA	0,140	0,150	FALSE
CHR4	7442777	CHR4:7442777	SSF x Near_LoA	0,067	0,099	FALSE
CHR4	7442798	CHR4:7442798	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	7442838	CHR4:7442838	SSF x Near_LoA	0,246	0,208	FALSE
CHR4	7442877	CHR4:7442877	SSF x Near_LoA	0,181	0,174	FALSE
CHR4	7442887	CHR4:7442887	SSF x Near_LoA	0,366	0,263	FALSE
CHR4	7442893	CHR4:7442893	SSF x Near_LoA	4,369	1,437	FALSE
CHR4	7442895	CHR4:7442895	SSF x Near_LoA	1,660	0,704	FALSE
CHR4	7442903	CHR4:7442903	SSF x Near_LoA	1,578	0,680	FALSE
CHR4	7442984	CHR4:7442984	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	7442986	CHR4:7442986	SSF x Near_LoA	1,493	0,654	FALSE
CHR4	7443014	CHR4:7443014	SSF x Near_LoA	1,453	0,642	FALSE
CHR4	7452040	CHR4:7452040	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	7452058	CHR4:7452058	SSF x Near_LoA	0,601	0,358	FALSE
CHR4	7452060	CHR4:7452060	SSF x Near_LoA	0,656	0,379	FALSE
CHR4	7452084	CHR4:7452084	SSF x Near_LoA	0,184	0,175	FALSE
CHR4	7452088	CHR4:7452088	SSF x Near_LoA	0,690	0,391	FALSE
CHR4	7452090	CHR4:7452090	SSF x Near_LoA	1,228	0,572	FALSE
CHR4	7452091	CHR4:7452091	SSF x Near_LoA	1,043	0,513	FALSE
CHR4	7452093	CHR4:7452093	SSF x Near_LoA	0,135	0,147	FALSE

CHR4	7452094	CHR4:7452094	SSF x Near_LoA	0,222	0,196	FALSE
CHR4	7458466	CHR4:7458466	SSF x Near_LoA	0,611	0,362	FALSE
CHR4	7458471	CHR4:7458471	SSF x Near_LoA	0,134	0,146	FALSE
CHR4	7458486	CHR4:7458486	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	7458500	CHR4:7458500	SSF x Near_LoA	2,134	0,841	FALSE
CHR4	7458510	CHR4:7458510	SSF x Near_LoA	0,190	0,179	FALSE
CHR4	7458573	CHR4:7458573	SSF x Near_LoA	0,325	0,245	FALSE
CHR4	7458710	CHR4:7458710	SSF x Near_LoA	2,236	0,870	FALSE
CHR4	7461995	CHR4:7461995	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	746275	CHR4:746275	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	7463963	CHR4:7463963	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	7464093	CHR4:7464093	SSF x Near_LoA	5,620	1,751	FALSE
CHR4	746635	CHR4:746635	SSF x Near_LoA	0,004	0,021	FALSE
CHR4	7484621	CHR4:7484621	SSF x Near_LoA	0,254	0,211	FALSE
CHR4	7484630	CHR4:7484630	SSF x Near_LoA	0,974	0,490	FALSE
CHR4	7484657	CHR4:7484657	SSF x Near_LoA	0,997	0,497	FALSE
CHR4	7511010	CHR4:7511010	SSF x Near_LoA	1,205	0,565	FALSE
CHR4	7517853	CHR4:7517853	SSF x Near_LoA	0,505	0,321	FALSE
CHR4	7521946	CHR4:7521946	SSF x Near_LoA	0,510	0,323	FALSE
CHR4	7521973	CHR4:7521973	SSF x Near_LoA	0,130	0,144	FALSE
CHR4	7522042	CHR4:7522042	SSF x Near_LoA	2,161	0,849	FALSE
CHR4	7522103	CHR4:7522103	SSF x Near_LoA	0,177	0,172	FALSE
CHR4	7522240	CHR4:7522240	SSF x Near_LoA	0,596	0,357	FALSE
CHR4	7522307	CHR4:7522307	SSF x Near_LoA	1,458	0,643	FALSE
CHR4	7522312	CHR4:7522312	SSF x Near_LoA	0,435	0,293	FALSE
CHR4	7536135	CHR4:7536135	SSF x Near_LoA	4,592	1,493	FALSE
CHR4	7536160	CHR4:7536160	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	7536164	CHR4:7536164	SSF x Near_LoA	0,017	0,048	FALSE
CHR4	7536200	CHR4:7536200	SSF x Near_LoA	3,173	1,126	FALSE
CHR4	7536209	CHR4:7536209	SSF x Near_LoA	9,102	2,593	TRUE
CHR4	7536220	CHR4:7536220	SSF x Near_LoA	7,256	2,151	TRUE
CHR4	7536229	CHR4:7536229	SSF x Near_LoA	6,763	2,031	TRUE
CHR4	7536237	CHR4:7536237	SSF x Near_LoA	5,860	1,810	FALSE
CHR4	7536238	CHR4:7536238	SSF x Near_LoA	5,256	1,660	FALSE
CHR4	7536240	CHR4:7536240	SSF x Near_LoA	0,127	0,142	FALSE
CHR4	7536242	CHR4:7536242	SSF x Near_LoA	6,038	1,854	TRUE
CHR4	7536254	CHR4:7536254	SSF x Near_LoA	0,847	0,447	FALSE
CHR4	7536260	CHR4:7536260	SSF x Near_LoA	6,745	2,027	TRUE
CHR4	7536274	CHR4:7536274	SSF x Near_LoA	2,499	0,943	FALSE
CHR4	7536276	CHR4:7536276	SSF x Near_LoA	1,931	0,783	FALSE
CHR4	7536381	CHR4:7536381	SSF x Near_LoA	0,095	0,120	FALSE
CHR4	7537538	CHR4:7537538	SSF x Near_LoA	1,166	0,552	FALSE
CHR4	7537575	CHR4:7537575	SSF x Near_LoA	0,621	0,366	FALSE
CHR4	7538169	CHR4:7538169	SSF x Near_LoA	4,813	1,549	FALSE
CHR4	7538181	CHR4:7538181	SSF x Near_LoA	0,732	0,407	FALSE
CHR4	7538193	CHR4:7538193	SSF x Near_LoA	2,253	0,875	FALSE
CHR4	7538233	CHR4:7538233	SSF x Near_LoA	1,496	0,655	FALSE
CHR4	7538302	CHR4:7538302	SSF x Near_LoA	2,032	0,812	FALSE
CHR4	7547470	CHR4:7547470	SSF x Near_LoA	0,097	0,121	FALSE
CHR4	7547479	CHR4:7547479	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	7552528	CHR4:7552528	SSF x Near_LoA	0,334	0,249	FALSE
CHR4	7552616	CHR4:7552616	SSF x Near_LoA	0,377	0,268	FALSE
CHR4	7561352	CHR4:7561352	SSF x Near_LoA	0,575	0,348	FALSE

CHR4	7579907	CHR4:7579907	SSF x Near_LoA	1,217	0,569	FALSE
CHR4	7579908	CHR4:7579908	SSF x Near_LoA	1,315	0,599	FALSE
CHR4	7579910	CHR4:7579910	SSF x Near_LoA	1,263	0,583	FALSE
CHR4	7579950	CHR4:7579950	SSF x Near_LoA	0,325	0,245	FALSE
CHR4	7579980	CHR4:7579980	SSF x Near_LoA	0,098	0,122	FALSE
CHR4	7579987	CHR4:7579987	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	7580009	CHR4:7580009	SSF x Near_LoA	2,605	0,973	FALSE
CHR4	7580120	CHR4:7580120	SSF x Near_LoA	0,233	0,201	FALSE
CHR4	7580207	CHR4:7580207	SSF x Near_LoA	0,132	0,145	FALSE
CHR4	7585326	CHR4:7585326	SSF x Near_LoA	0,354	0,258	FALSE
CHR4	7585375	CHR4:7585375	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	7585379	CHR4:7585379	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	7585409	CHR4:7585409	SSF x Near_LoA	0,103	0,126	FALSE
CHR4	7585434	CHR4:7585434	SSF x Near_LoA	0,884	0,460	FALSE
CHR4	7585482	CHR4:7585482	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	7585483	CHR4:7585483	SSF x Near_LoA	5,074	1,615	FALSE
CHR4	7585525	CHR4:7585525	SSF x Near_LoA	0,976	0,491	FALSE
CHR4	7585660	CHR4:7585660	SSF x Near_LoA	2,681	0,993	FALSE
CHR4	7591195	CHR4:7591195	SSF x Near_LoA	0,311	0,239	FALSE
CHR4	7591216	CHR4:7591216	SSF x Near_LoA	0,007	0,029	FALSE
CHR4	7591323	CHR4:7591323	SSF x Near_LoA	7,247	2,149	TRUE
CHR4	7591357	CHR4:7591357	SSF x Near_LoA	0,099	0,123	FALSE
CHR4	7591386	CHR4:7591386	SSF x Near_LoA	1,659	0,704	FALSE
CHR4	7591464	CHR4:7591464	SSF x Near_LoA	0,032	0,067	FALSE
CHR4	7591499	CHR4:7591499	SSF x Near_LoA	0,858	0,451	FALSE
CHR4	7591509	CHR4:7591509	SSF x Near_LoA	0,486	0,314	FALSE
CHR4	7594674	CHR4:7594674	SSF x Near_LoA	3,132	1,115	FALSE
CHR4	7594700	CHR4:7594700	SSF x Near_LoA	0,600	0,358	FALSE
CHR4	7594868	CHR4:7594868	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	7597851	CHR4:7597851	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	7598162	CHR4:7598162	SSF x Near_LoA	0,787	0,426	FALSE
CHR4	7598163	CHR4:7598163	SSF x Near_LoA	0,472	0,308	FALSE
CHR4	7598173	CHR4:7598173	SSF x Near_LoA	0,263	0,216	FALSE
CHR4	7598182	CHR4:7598182	SSF x Near_LoA	0,210	0,189	FALSE
CHR4	7598185	CHR4:7598185	SSF x Near_LoA	0,303	0,235	FALSE
CHR4	760043	CHR4:760043	SSF x Near_LoA	1,865	0,764	FALSE
CHR4	760045	CHR4:760045	SSF x Near_LoA	1,590	0,683	FALSE
CHR4	7603796	CHR4:7603796	SSF x Near_LoA	0,210	0,189	FALSE
CHR4	7603842	CHR4:7603842	SSF x Near_LoA	0,110	0,131	FALSE
CHR4	7603844	CHR4:7603844	SSF x Near_LoA	0,547	0,338	FALSE
CHR4	7603868	CHR4:7603868	SSF x Near_LoA	0,641	0,373	FALSE
CHR4	7603874	CHR4:7603874	SSF x Near_LoA	4,676	1,514	FALSE
CHR4	7603881	CHR4:7603881	SSF x Near_LoA	0,465	0,305	FALSE
CHR4	7603931	CHR4:7603931	SSF x Near_LoA	2,959	1,069	FALSE
CHR4	7603932	CHR4:7603932	SSF x Near_LoA	0,016	0,045	FALSE
CHR4	7603951	CHR4:7603951	SSF x Near_LoA	0,066	0,099	FALSE
CHR4	7604021	CHR4:7604021	SSF x Near_LoA	0,017	0,048	FALSE
CHR4	7616112	CHR4:7616112	SSF x Near_LoA	0,727	0,405	FALSE
CHR4	7623630	CHR4:7623630	SSF x Near_LoA	0,611	0,362	FALSE
CHR4	7623635	CHR4:7623635	SSF x Near_LoA	0,954	0,483	FALSE
CHR4	7623662	CHR4:7623662	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	7623697	CHR4:7623697	SSF x Near_LoA	0,051	0,086	FALSE
CHR4	7628842	CHR4:7628842	SSF x Near_LoA	1,892	0,772	FALSE

CHR4	7628913	CHR4:7628913	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	7631430	CHR4:7631430	SSF x Near_LoA	0,761	0,417	FALSE
CHR4	7631436	CHR4:7631436	SSF x Near_LoA	0,126	0,141	FALSE
CHR4	7631457	CHR4:7631457	SSF x Near_LoA	1,707	0,718	FALSE
CHR4	7631479	CHR4:7631479	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	7631491	CHR4:7631491	SSF x Near_LoA	0,253	0,211	FALSE
CHR4	7631511	CHR4:7631511	SSF x Near_LoA	1,577	0,679	FALSE
CHR4	7631513	CHR4:7631513	SSF x Near_LoA	0,520	0,327	FALSE
CHR4	7631527	CHR4:7631527	SSF x Near_LoA	0,608	0,361	FALSE
CHR4	7631592	CHR4:7631592	SSF x Near_LoA	0,792	0,428	FALSE
CHR4	7631673	CHR4:7631673	SSF x Near_LoA	1,017	0,504	FALSE
CHR4	7631678	CHR4:7631678	SSF x Near_LoA	1,083	0,526	FALSE
CHR4	7638183	CHR4:7638183	SSF x Near_LoA	0,269	0,219	FALSE
CHR4	7638221	CHR4:7638221	SSF x Near_LoA	0,542	0,336	FALSE
CHR4	7638302	CHR4:7638302	SSF x Near_LoA	2,330	0,897	FALSE
CHR4	7638320	CHR4:7638320	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	7638380	CHR4:7638380	SSF x Near_LoA	1,547	0,670	FALSE
CHR4	7638458	CHR4:7638458	SSF x Near_LoA	0,430	0,291	FALSE
CHR4	7638479	CHR4:7638479	SSF x Near_LoA	1,237	0,575	FALSE
CHR4	7646692	CHR4:7646692	SSF x Near_LoA	2,465	0,934	FALSE
CHR4	7646711	CHR4:7646711	SSF x Near_LoA	4,261	1,409	FALSE
CHR4	7652759	CHR4:7652759	SSF x Near_LoA	2,212	0,864	FALSE
CHR4	7652816	CHR4:7652816	SSF x Near_LoA	0,550	0,339	FALSE
CHR4	7652840	CHR4:7652840	SSF x Near_LoA	4,236	1,402	FALSE
CHR4	7652845	CHR4:7652845	SSF x Near_LoA	3,605	1,239	FALSE
CHR4	7652883	CHR4:7652883	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	7657203	CHR4:7657203	SSF x Near_LoA	2,834	1,035	FALSE
CHR4	7667603	CHR4:7667603	SSF x Near_LoA	0,765	0,418	FALSE
CHR4	7667689	CHR4:7667689	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	7667869	CHR4:7667869	SSF x Near_LoA	4,133	1,376	FALSE
CHR4	7672742	CHR4:7672742	SSF x Near_LoA	0,130	0,144	FALSE
CHR4	7672891	CHR4:7672891	SSF x Near_LoA	0,863	0,452	FALSE
CHR4	7672909	CHR4:7672909	SSF x Near_LoA	0,674	0,386	FALSE
CHR4	7672928	CHR4:7672928	SSF x Near_LoA	0,576	0,349	FALSE
CHR4	7672955	CHR4:7672955	SSF x Near_LoA	0,387	0,273	FALSE
CHR4	767734	CHR4:767734	SSF x Near_LoA	0,108	0,130	FALSE
CHR4	767775	CHR4:767775	SSF x Near_LoA	0,538	0,334	FALSE
CHR4	767793	CHR4:767793	SSF x Near_LoA	0,461	0,304	FALSE
CHR4	767944	CHR4:767944	SSF x Near_LoA	1,189	0,560	FALSE
CHR4	7680034	CHR4:7680034	SSF x Near_LoA	3,784	1,286	FALSE
CHR4	7680045	CHR4:7680045	SSF x Near_LoA	3,092	1,104	FALSE
CHR4	7680126	CHR4:7680126	SSF x Near_LoA	0,220	0,195	FALSE
CHR4	768018	CHR4:768018	SSF x Near_LoA	0,258	0,213	FALSE
CHR4	768038	CHR4:768038	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	768117	CHR4:768117	SSF x Near_LoA	0,025	0,058	FALSE
CHR4	7681818	CHR4:7681818	SSF x Near_LoA	1,198	0,563	FALSE
CHR4	7681880	CHR4:7681880	SSF x Near_LoA	0,789	0,427	FALSE
CHR4	7681890	CHR4:7681890	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	7681940	CHR4:7681940	SSF x Near_LoA	1,422	0,632	FALSE
CHR4	7681943	CHR4:7681943	SSF x Near_LoA	0,793	0,428	FALSE
CHR4	7681946	CHR4:7681946	SSF x Near_LoA	0,741	0,410	FALSE
CHR4	7681975	CHR4:7681975	SSF x Near_LoA	0,356	0,259	FALSE
CHR4	7682017	CHR4:7682017	SSF x Near_LoA	2,985	1,075	FALSE

CHR4	7682021	CHR4:7682021	SSF x Near_LoA	1,170	0,554	FALSE
CHR4	7682116	CHR4:7682116	SSF x Near_LoA	0,637	0,372	FALSE
CHR4	7686976	CHR4:7686976	SSF x Near_LoA	0,211	0,190	FALSE
CHR4	7686994	CHR4:7686994	SSF x Near_LoA	0,104	0,126	FALSE
CHR4	7687022	CHR4:7687022	SSF x Near_LoA	0,370	0,265	FALSE
CHR4	7687046	CHR4:7687046	SSF x Near_LoA	0,282	0,225	FALSE
CHR4	7687137	CHR4:7687137	SSF x Near_LoA	2,067	0,822	FALSE
CHR4	7701039	CHR4:7701039	SSF x Near_LoA	0,426	0,289	FALSE
CHR4	7701058	CHR4:7701058	SSF x Near_LoA	0,859	0,451	FALSE
CHR4	7701081	CHR4:7701081	SSF x Near_LoA	0,908	0,468	FALSE
CHR4	7701101	CHR4:7701101	SSF x Near_LoA	1,740	0,728	FALSE
CHR4	7701108	CHR4:7701108	SSF x Near_LoA	0,342	0,253	FALSE
CHR4	7701119	CHR4:7701119	SSF x Near_LoA	0,695	0,393	FALSE
CHR4	7701131	CHR4:7701131	SSF x Near_LoA	0,131	0,144	FALSE
CHR4	7701133	CHR4:7701133	SSF x Near_LoA	0,161	0,162	FALSE
CHR4	7701155	CHR4:7701155	SSF x Near_LoA	1,564	0,675	FALSE
CHR4	7701161	CHR4:7701161	SSF x Near_LoA	0,440	0,295	FALSE
CHR4	7701182	CHR4:7701182	SSF x Near_LoA	1,925	0,782	FALSE
CHR4	7701186	CHR4:7701186	SSF x Near_LoA	0,093	0,119	FALSE
CHR4	7701193	CHR4:7701193	SSF x Near_LoA	0,120	0,137	FALSE
CHR4	7701259	CHR4:7701259	SSF x Near_LoA	3,467	1,203	FALSE
CHR4	7703570	CHR4:7703570	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	7703638	CHR4:7703638	SSF x Near_LoA	0,212	0,190	FALSE
CHR4	7703669	CHR4:7703669	SSF x Near_LoA	0,631	0,370	FALSE
CHR4	7703691	CHR4:7703691	SSF x Near_LoA	0,468	0,306	FALSE
CHR4	7703734	CHR4:7703734	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	7708894	CHR4:7708894	SSF x Near_LoA	0,053	0,087	FALSE
CHR4	7710845	CHR4:7710845	SSF x Near_LoA	0,647	0,376	FALSE
CHR4	7710872	CHR4:7710872	SSF x Near_LoA	0,217	0,193	FALSE
CHR4	7723799	CHR4:7723799	SSF x Near_LoA	1,587	0,682	FALSE
CHR4	7727422	CHR4:7727422	SSF x Near_LoA	0,379	0,269	FALSE
CHR4	7727722	CHR4:7727722	SSF x Near_LoA	0,782	0,424	FALSE
CHR4	7730853	CHR4:7730853	SSF x Near_LoA	1,679	0,710	FALSE
CHR4	7730854	CHR4:7730854	SSF x Near_LoA	0,823	0,438	FALSE
CHR4	7730930	CHR4:7730930	SSF x Near_LoA	0,814	0,435	FALSE
CHR4	7730949	CHR4:7730949	SSF x Near_LoA	1,129	0,541	FALSE
CHR4	7731069	CHR4:7731069	SSF x Near_LoA	2,075	0,825	FALSE
CHR4	7731079	CHR4:7731079	SSF x Near_LoA	0,457	0,302	FALSE
CHR4	7731131	CHR4:7731131	SSF x Near_LoA	1,078	0,524	FALSE
CHR4	7731203	CHR4:7731203	SSF x Near_LoA	0,402	0,279	FALSE
CHR4	7731208	CHR4:7731208	SSF x Near_LoA	1,182	0,558	FALSE
CHR4	7732292	CHR4:7732292	SSF x Near_LoA	0,342	0,253	FALSE
CHR4	7732343	CHR4:7732343	SSF x Near_LoA	0,054	0,088	FALSE
CHR4	7732373	CHR4:7732373	SSF x Near_LoA	0,412	0,283	FALSE
CHR4	7732382	CHR4:7732382	SSF x Near_LoA	1,004	0,500	FALSE
CHR4	7732441	CHR4:7732441	SSF x Near_LoA	0,394	0,275	FALSE
CHR4	7732461	CHR4:7732461	SSF x Near_LoA	0,348	0,256	FALSE
CHR4	7732519	CHR4:7732519	SSF x Near_LoA	1,169	0,553	FALSE
CHR4	7732523	CHR4:7732523	SSF x Near_LoA	2,098	0,831	FALSE
CHR4	7735717	CHR4:7735717	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	7736008	CHR4:7736008	SSF x Near_LoA	0,925	0,474	FALSE
CHR4	7739194	CHR4:7739194	SSF x Near_LoA	0,104	0,127	FALSE
CHR4	7739280	CHR4:7739280	SSF x Near_LoA	0,035	0,070	FALSE

CHR4	7739282	CHR4:7739282	SSF x Near_LoA	0,009	0,033	FALSE
CHR4	7742049	CHR4:7742049	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	7742050	CHR4:7742050	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	7742075	CHR4:7742075	SSF x Near_LoA	0,177	0,171	FALSE
CHR4	7744148	CHR4:7744148	SSF x Near_LoA	0,162	0,163	FALSE
CHR4	7744155	CHR4:7744155	SSF x Near_LoA	0,071	0,102	FALSE
CHR4	7744162	CHR4:7744162	SSF x Near_LoA	0,114	0,134	FALSE
CHR4	7744167	CHR4:7744167	SSF x Near_LoA	0,120	0,137	FALSE
CHR4	7746091	CHR4:7746091	SSF x Near_LoA	2,000	0,803	FALSE
CHR4	7746098	CHR4:7746098	SSF x Near_LoA	4,656	1,509	FALSE
CHR4	7746316	CHR4:7746316	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	7747481	CHR4:7747481	SSF x Near_LoA	0,886	0,460	FALSE
CHR4	7747542	CHR4:7747542	SSF x Near_LoA	0,943	0,480	FALSE
CHR4	7747552	CHR4:7747552	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	7763361	CHR4:7763361	SSF x Near_LoA	1,855	0,761	FALSE
CHR4	7763615	CHR4:7763615	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	7768286	CHR4:7768286	SSF x Near_LoA	0,021	0,054	FALSE
CHR4	7768314	CHR4:7768314	SSF x Near_LoA	0,217	0,193	FALSE
CHR4	7768362	CHR4:7768362	SSF x Near_LoA	3,927	1,323	FALSE
CHR4	7768443	CHR4:7768443	SSF x Near_LoA	0,073	0,104	FALSE
CHR4	7768453	CHR4:7768453	SSF x Near_LoA	2,131	0,841	FALSE
CHR4	7768457	CHR4:7768457	SSF x Near_LoA	1,729	0,725	FALSE
CHR4	7768470	CHR4:7768470	SSF x Near_LoA	0,281	0,225	FALSE
CHR4	7768474	CHR4:7768474	SSF x Near_LoA	0,150	0,156	FALSE
CHR4	7768503	CHR4:7768503	SSF x Near_LoA	3,939	1,326	FALSE
CHR4	7768505	CHR4:7768505	SSF x Near_LoA	1,992	0,801	FALSE
CHR4	7768561	CHR4:7768561	SSF x Near_LoA	0,172	0,169	FALSE
CHR4	7768573	CHR4:7768573	SSF x Near_LoA	1,682	0,711	FALSE
CHR4	7774022	CHR4:7774022	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	7774068	CHR4:7774068	SSF x Near_LoA	0,215	0,192	FALSE
CHR4	7774169	CHR4:7774169	SSF x Near_LoA	0,892	0,462	FALSE
CHR4	7774347	CHR4:7774347	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	7782224	CHR4:7782224	SSF x Near_LoA	8,616	2,477	TRUE
CHR4	7782233	CHR4:7782233	SSF x Near_LoA	0,423	0,288	FALSE
CHR4	7782280	CHR4:7782280	SSF x Near_LoA	4,140	1,378	FALSE
CHR4	7782282	CHR4:7782282	SSF x Near_LoA	2,573	0,964	FALSE
CHR4	779275	CHR4:779275	SSF x Near_LoA	1,394	0,624	FALSE
CHR4	779341	CHR4:779341	SSF x Near_LoA	0,102	0,125	FALSE
CHR4	779440	CHR4:779440	SSF x Near_LoA	0,278	0,224	FALSE
CHR4	779459	CHR4:779459	SSF x Near_LoA	1,066	0,520	FALSE
CHR4	7797480	CHR4:7797480	SSF x Near_LoA	0,484	0,313	FALSE
CHR4	7797482	CHR4:7797482	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	7797621	CHR4:7797621	SSF x Near_LoA	0,114	0,133	FALSE
CHR4	7803054	CHR4:7803054	SSF x Near_LoA	0,186	0,176	FALSE
CHR4	7803129	CHR4:7803129	SSF x Near_LoA	0,012	0,039	FALSE
CHR4	7803142	CHR4:7803142	SSF x Near_LoA	2,436	0,926	FALSE
CHR4	7803191	CHR4:7803191	SSF x Near_LoA	0,091	0,117	FALSE
CHR4	7811902	CHR4:7811902	SSF x Near_LoA	0,915	0,470	FALSE
CHR4	7817014	CHR4:7817014	SSF x Near_LoA	0,392	0,275	FALSE
CHR4	7817026	CHR4:7817026	SSF x Near_LoA	0,635	0,371	FALSE
CHR4	7817027	CHR4:7817027	SSF x Near_LoA	0,575	0,348	FALSE
CHR4	7817028	CHR4:7817028	SSF x Near_LoA	0,165	0,165	FALSE
CHR4	7817032	CHR4:7817032	SSF x Near_LoA	0,478	0,311	FALSE

CHR4	7817039	CHR4:7817039	SSF x Near_LoA	0,411	0,283	FALSE
CHR4	7817048	CHR4:7817048	SSF x Near_LoA	1,776	0,739	FALSE
CHR4	7817056	CHR4:7817056	SSF x Near_LoA	0,409	0,282	FALSE
CHR4	7817064	CHR4:7817064	SSF x Near_LoA	0,425	0,289	FALSE
CHR4	7817092	CHR4:7817092	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	7838814	CHR4:7838814	SSF x Near_LoA	0,524	0,329	FALSE
CHR4	7839002	CHR4:7839002	SSF x Near_LoA	0,089	0,116	FALSE
CHR4	7839035	CHR4:7839035	SSF x Near_LoA	1,004	0,500	FALSE
CHR4	7839048	CHR4:7839048	SSF x Near_LoA	0,256	0,213	FALSE
CHR4	7848434	CHR4:7848434	SSF x Near_LoA	0,172	0,169	FALSE
CHR4	7848500	CHR4:7848500	SSF x Near_LoA	3,907	1,318	FALSE
CHR4	7848517	CHR4:7848517	SSF x Near_LoA	1,786	0,741	FALSE
CHR4	7848545	CHR4:7848545	SSF x Near_LoA	0,425	0,289	FALSE
CHR4	7851613	CHR4:7851613	SSF x Near_LoA	1,358	0,613	FALSE
CHR4	7851721	CHR4:7851721	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	7851856	CHR4:7851856	SSF x Near_LoA	1,851	0,760	FALSE
CHR4	7851956	CHR4:7851956	SSF x Near_LoA	0,861	0,452	FALSE
CHR4	7862367	CHR4:7862367	SSF x Near_LoA	0,868	0,454	FALSE
CHR4	7867320	CHR4:7867320	SSF x Near_LoA	0,034	0,068	FALSE
CHR4	7870807	CHR4:7870807	SSF x Near_LoA	0,223	0,196	FALSE
CHR4	7870813	CHR4:7870813	SSF x Near_LoA	0,114	0,133	FALSE
CHR4	7872578	CHR4:7872578	SSF x Near_LoA	0,493	0,316	FALSE
CHR4	7872612	CHR4:7872612	SSF x Near_LoA	0,019	0,051	FALSE
CHR4	7872642	CHR4:7872642	SSF x Near_LoA	0,438	0,294	FALSE
CHR4	7872652	CHR4:7872652	SSF x Near_LoA	1,006	0,500	FALSE
CHR4	7872688	CHR4:7872688	SSF x Near_LoA	0,097	0,122	FALSE
CHR4	7872700	CHR4:7872700	SSF x Near_LoA	1,576	0,679	FALSE
CHR4	7872702	CHR4:7872702	SSF x Near_LoA	0,052	0,086	FALSE
CHR4	7872717	CHR4:7872717	SSF x Near_LoA	7,358	2,176	TRUE
CHR4	7872718	CHR4:7872718	SSF x Near_LoA	0,181	0,174	FALSE
CHR4	7872729	CHR4:7872729	SSF x Near_LoA	0,097	0,122	FALSE
CHR4	7872761	CHR4:7872761	SSF x Near_LoA	0,466	0,306	FALSE
CHR4	7872766	CHR4:7872766	SSF x Near_LoA	0,031	0,066	FALSE
CHR4	7872787	CHR4:7872787	SSF x Near_LoA	0,469	0,307	FALSE
CHR4	7872788	CHR4:7872788	SSF x Near_LoA	5,197	1,645	FALSE
CHR4	7872789	CHR4:7872789	SSF x Near_LoA	2,241	0,872	FALSE
CHR4	7872794	CHR4:7872794	SSF x Near_LoA	3,289	1,157	FALSE
CHR4	7872800	CHR4:7872800	SSF x Near_LoA	2,309	0,891	FALSE
CHR4	7872807	CHR4:7872807	SSF x Near_LoA	0,004	0,021	FALSE
CHR4	7872817	CHR4:7872817	SSF x Near_LoA	0,157	0,160	FALSE
CHR4	7872825	CHR4:7872825	SSF x Near_LoA	0,535	0,333	FALSE
CHR4	7872839	CHR4:7872839	SSF x Near_LoA	0,314	0,240	FALSE
CHR4	7872851	CHR4:7872851	SSF x Near_LoA	0,504	0,321	FALSE
CHR4	7872852	CHR4:7872852	SSF x Near_LoA	2,804	1,027	FALSE
CHR4	7872854	CHR4:7872854	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	7880252	CHR4:7880252	SSF x Near_LoA	1,043	0,513	FALSE
CHR4	7880347	CHR4:7880347	SSF x Near_LoA	1,652	0,702	FALSE
CHR4	7880349	CHR4:7880349	SSF x Near_LoA	0,011	0,039	FALSE
CHR4	7880357	CHR4:7880357	SSF x Near_LoA	2,465	0,934	FALSE
CHR4	7880365	CHR4:7880365	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	7880400	CHR4:7880400	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	7898788	CHR4:7898788	SSF x Near_LoA	0,221	0,195	FALSE
CHR4	7898790	CHR4:7898790	SSF x Near_LoA	0,898	0,464	FALSE

CHR4	7898815	CHR4:7898815	SSF x Near_LoA	2,138	0,843	FALSE
CHR4	7898816	CHR4:7898816	SSF x Near_LoA	0,987	0,494	FALSE
CHR4	7898826	CHR4:7898826	SSF x Near_LoA	0,942	0,479	FALSE
CHR4	7898836	CHR4:7898836	SSF x Near_LoA	3,022	1,085	FALSE
CHR4	7898837	CHR4:7898837	SSF x Near_LoA	7,558	2,224	TRUE
CHR4	7898840	CHR4:7898840	SSF x Near_LoA	0,052	0,086	FALSE
CHR4	7898855	CHR4:7898855	SSF x Near_LoA	0,155	0,159	FALSE
CHR4	7898865	CHR4:7898865	SSF x Near_LoA	0,014	0,042	FALSE
CHR4	7898880	CHR4:7898880	SSF x Near_LoA	0,587	0,353	FALSE
CHR4	7898884	CHR4:7898884	SSF x Near_LoA	0,047	0,082	FALSE
CHR4	7898892	CHR4:7898892	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	7898903	CHR4:7898903	SSF x Near_LoA	0,620	0,365	FALSE
CHR4	7898904	CHR4:7898904	SSF x Near_LoA	8,063	2,345	TRUE
CHR4	7898918	CHR4:7898918	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	7898921	CHR4:7898921	SSF x Near_LoA	0,170	0,167	FALSE
CHR4	7905502	CHR4:7905502	SSF x Near_LoA	0,950	0,482	FALSE
CHR4	7906412	CHR4:7906412	SSF x Near_LoA	0,160	0,162	FALSE
CHR4	7906446	CHR4:7906446	SSF x Near_LoA	0,375	0,267	FALSE
CHR4	7906488	CHR4:7906488	SSF x Near_LoA	4,606	1,497	FALSE
CHR4	7906508	CHR4:7906508	SSF x Near_LoA	0,276	0,223	FALSE
CHR4	7917652	CHR4:7917652	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	7917662	CHR4:7917662	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	7917668	CHR4:7917668	SSF x Near_LoA	0,054	0,088	FALSE
CHR4	7917680	CHR4:7917680	SSF x Near_LoA	0,079	0,108	FALSE
CHR4	7917701	CHR4:7917701	SSF x Near_LoA	0,779	0,423	FALSE
CHR4	7918071	CHR4:7918071	SSF x Near_LoA	0,027	0,061	FALSE
CHR4	7928476	CHR4:7928476	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	7930512	CHR4:7930512	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	7930526	CHR4:7930526	SSF x Near_LoA	0,188	0,177	FALSE
CHR4	7930536	CHR4:7930536	SSF x Near_LoA	1,305	0,596	FALSE
CHR4	7930582	CHR4:7930582	SSF x Near_LoA	0,205	0,187	FALSE
CHR4	7930588	CHR4:7930588	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	7930599	CHR4:7930599	SSF x Near_LoA	0,072	0,103	FALSE
CHR4	7930607	CHR4:7930607	SSF x Near_LoA	3,120	1,112	FALSE
CHR4	7930659	CHR4:7930659	SSF x Near_LoA	0,607	0,361	FALSE
CHR4	7930719	CHR4:7930719	SSF x Near_LoA	2,928	1,060	FALSE
CHR4	7930867	CHR4:7930867	SSF x Near_LoA	0,099	0,123	FALSE
CHR4	7934326	CHR4:7934326	SSF x Near_LoA	2,623	0,978	FALSE
CHR4	7934419	CHR4:7934419	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	7934422	CHR4:7934422	SSF x Near_LoA	0,332	0,248	FALSE
CHR4	7934464	CHR4:7934464	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	7934510	CHR4:7934510	SSF x Near_LoA	0,339	0,252	FALSE
CHR4	7934565	CHR4:7934565	SSF x Near_LoA	0,240	0,205	FALSE
CHR4	7936545	CHR4:7936545	SSF x Near_LoA	0,716	0,401	FALSE
CHR4	7938943	CHR4:7938943	SSF x Near_LoA	1,106	0,533	FALSE
CHR4	7938959	CHR4:7938959	SSF x Near_LoA	1,635	0,697	FALSE
CHR4	7939051	CHR4:7939051	SSF x Near_LoA	0,870	0,455	FALSE
CHR4	7939077	CHR4:7939077	SSF x Near_LoA	0,215	0,192	FALSE
CHR4	7939084	CHR4:7939084	SSF x Near_LoA	0,776	0,422	FALSE
CHR4	7939097	CHR4:7939097	SSF x Near_LoA	0,151	0,156	FALSE
CHR4	7939201	CHR4:7939201	SSF x Near_LoA	0,796	0,429	FALSE
CHR4	7940929	CHR4:7940929	SSF x Near_LoA	2,391	0,914	FALSE
CHR4	7941079	CHR4:7941079	SSF x Near_LoA	1,128	0,540	FALSE

CHR4	7950179	CHR4:7950179	SSF x Near_LoA	1,048	0,514	FALSE
CHR4	7950184	CHR4:7950184	SSF x Near_LoA	3,638	1,248	FALSE
CHR4	7956871	CHR4:7956871	SSF x Near_LoA	2,529	0,952	FALSE
CHR4	7957058	CHR4:7957058	SSF x Near_LoA	0,984	0,493	FALSE
CHR4	7961823	CHR4:7961823	SSF x Near_LoA	2,791	1,023	FALSE
CHR4	7961837	CHR4:7961837	SSF x Near_LoA	1,640	0,698	FALSE
CHR4	7970997	CHR4:7970997	SSF x Near_LoA	0,468	0,306	FALSE
CHR4	7971262	CHR4:7971262	SSF x Near_LoA	0,203	0,186	FALSE
CHR4	7972094	CHR4:7972094	SSF x Near_LoA	0,202	0,185	FALSE
CHR4	7972170	CHR4:7972170	SSF x Near_LoA	1,138	0,544	FALSE
CHR4	7972173	CHR4:7972173	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	7977311	CHR4:7977311	SSF x Near_LoA	0,569	0,346	FALSE
CHR4	7977478	CHR4:7977478	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	7977481	CHR4:7977481	SSF x Near_LoA	0,183	0,175	FALSE
CHR4	7977560	CHR4:7977560	SSF x Near_LoA	0,213	0,191	FALSE
CHR4	7992494	CHR4:7992494	SSF x Near_LoA	0,348	0,256	FALSE
CHR4	7992523	CHR4:7992523	SSF x Near_LoA	0,021	0,054	FALSE
CHR4	7992524	CHR4:7992524	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	7992549	CHR4:7992549	SSF x Near_LoA	0,025	0,059	FALSE
CHR4	7992688	CHR4:7992688	SSF x Near_LoA	0,180	0,173	FALSE
CHR4	8000029	CHR4:8000029	SSF x Near_LoA	0,169	0,167	FALSE
CHR4	8000052	CHR4:8000052	SSF x Near_LoA	1,095	0,530	FALSE
CHR4	8000057	CHR4:8000057	SSF x Near_LoA	1,884	0,770	FALSE
CHR4	8025961	CHR4:8025961	SSF x Near_LoA	0,321	0,243	FALSE
CHR4	8025970	CHR4:8025970	SSF x Near_LoA	1,248	0,578	FALSE
CHR4	8028369	CHR4:8028369	SSF x Near_LoA	0,067	0,099	FALSE
CHR4	8028409	CHR4:8028409	SSF x Near_LoA	9,182	2,612	TRUE
CHR4	8034830	CHR4:8034830	SSF x Near_LoA	1,164	0,552	FALSE
CHR4	8034848	CHR4:8034848	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	8034858	CHR4:8034858	SSF x Near_LoA	0,279	0,224	FALSE
CHR4	8034880	CHR4:8034880	SSF x Near_LoA	5,399	1,696	FALSE
CHR4	8034886	CHR4:8034886	SSF x Near_LoA	0,680	0,388	FALSE
CHR4	8034915	CHR4:8034915	SSF x Near_LoA	2,859	1,042	FALSE
CHR4	8034946	CHR4:8034946	SSF x Near_LoA	1,298	0,594	FALSE
CHR4	8034948	CHR4:8034948	SSF x Near_LoA	4,067	1,359	FALSE
CHR4	8035094	CHR4:8035094	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	8049822	CHR4:8049822	SSF x Near_LoA	0,927	0,474	FALSE
CHR4	8050661	CHR4:8050661	SSF x Near_LoA	0,178	0,172	FALSE
CHR4	8052790	CHR4:8052790	SSF x Near_LoA	0,531	0,331	FALSE
CHR4	8052812	CHR4:8052812	SSF x Near_LoA	0,422	0,287	FALSE
CHR4	8052854	CHR4:8052854	SSF x Near_LoA	0,791	0,428	FALSE
CHR4	8052872	CHR4:8052872	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	8052900	CHR4:8052900	SSF x Near_LoA	0,536	0,333	FALSE
CHR4	8052913	CHR4:8052913	SSF x Near_LoA	0,370	0,265	FALSE
CHR4	8053025	CHR4:8053025	SSF x Near_LoA	1,203	0,564	FALSE
CHR4	8059096	CHR4:8059096	SSF x Near_LoA	0,483	0,313	FALSE
CHR4	8059134	CHR4:8059134	SSF x Near_LoA	3,115	1,110	FALSE
CHR4	8063459	CHR4:8063459	SSF x Near_LoA	2,239	0,871	FALSE
CHR4	8067949	CHR4:8067949	SSF x Near_LoA	0,108	0,129	FALSE
CHR4	8067958	CHR4:8067958	SSF x Near_LoA	1,384	0,621	FALSE
CHR4	8068171	CHR4:8068171	SSF x Near_LoA	4,200	1,393	FALSE
CHR4	8068252	CHR4:8068252	SSF x Near_LoA	0,320	0,243	FALSE
CHR4	8068261	CHR4:8068261	SSF x Near_LoA	0,291	0,230	FALSE

CHR4	8068342	CHR4:8068342	SSF x Near_LoA	0,956	0,484	FALSE
CHR4	8080005	CHR4:8080005	SSF x Near_LoA	0,654	0,378	FALSE
CHR4	8080016	CHR4:8080016	SSF x Near_LoA	1,436	0,637	FALSE
CHR4	8080026	CHR4:8080026	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	8083785	CHR4:8083785	SSF x Near_LoA	0,721	0,402	FALSE
CHR4	8083815	CHR4:8083815	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	8084913	CHR4:8084913	SSF x Near_LoA	0,049	0,084	FALSE
CHR4	8084942	CHR4:8084942	SSF x Near_LoA	0,216	0,192	FALSE
CHR4	8084964	CHR4:8084964	SSF x Near_LoA	0,125	0,140	FALSE
CHR4	8085041	CHR4:8085041	SSF x Near_LoA	1,895	0,773	FALSE
CHR4	8085051	CHR4:8085051	SSF x Near_LoA	3,789	1,287	FALSE
CHR4	8085134	CHR4:8085134	SSF x Near_LoA	0,421	0,287	FALSE
CHR4	8102432	CHR4:8102432	SSF x Near_LoA	1,758	0,733	FALSE
CHR4	8102786	CHR4:8102786	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	8102800	CHR4:8102800	SSF x Near_LoA	2,908	1,055	FALSE
CHR4	8102824	CHR4:8102824	SSF x Near_LoA	0,607	0,360	FALSE
CHR4	8110068	CHR4:8110068	SSF x Near_LoA	3,612	1,241	FALSE
CHR4	8110101	CHR4:8110101	SSF x Near_LoA	1,997	0,802	FALSE
CHR4	8110117	CHR4:8110117	SSF x Near_LoA	0,022	0,055	FALSE
CHR4	8110157	CHR4:8110157	SSF x Near_LoA	4,264	1,410	FALSE
CHR4	8117692	CHR4:8117692	SSF x Near_LoA	0,124	0,140	FALSE
CHR4	8117913	CHR4:8117913	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	8119261	CHR4:8119261	SSF x Near_LoA	0,373	0,267	FALSE
CHR4	8119398	CHR4:8119398	SSF x Near_LoA	1,492	0,654	FALSE
CHR4	8119499	CHR4:8119499	SSF x Near_LoA	0,431	0,291	FALSE
CHR4	8121716	CHR4:8121716	SSF x Near_LoA	0,058	0,092	FALSE
CHR4	8121718	CHR4:8121718	SSF x Near_LoA	0,012	0,039	FALSE
CHR4	8122206	CHR4:8122206	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	8122269	CHR4:8122269	SSF x Near_LoA	4,007	1,344	FALSE
CHR4	8122353	CHR4:8122353	SSF x Near_LoA	1,812	0,749	FALSE
CHR4	8129745	CHR4:8129745	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	8130117	CHR4:8130117	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	8130170	CHR4:8130170	SSF x Near_LoA	0,619	0,365	FALSE
CHR4	8135553	CHR4:8135553	SSF x Near_LoA	0,222	0,195	FALSE
CHR4	8135574	CHR4:8135574	SSF x Near_LoA	0,530	0,331	FALSE
CHR4	8135579	CHR4:8135579	SSF x Near_LoA	0,025	0,059	FALSE
CHR4	8135636	CHR4:8135636	SSF x Near_LoA	0,382	0,270	FALSE
CHR4	8135692	CHR4:8135692	SSF x Near_LoA	0,074	0,105	FALSE
CHR4	8135702	CHR4:8135702	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	8135741	CHR4:8135741	SSF x Near_LoA	0,598	0,357	FALSE
CHR4	8135786	CHR4:8135786	SSF x Near_LoA	0,311	0,239	FALSE
CHR4	8135844	CHR4:8135844	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	8135845	CHR4:8135845	SSF x Near_LoA	0,263	0,216	FALSE
CHR4	815244	CHR4:815244	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	815270	CHR4:815270	SSF x Near_LoA	4,543	1,481	FALSE
CHR4	815273	CHR4:815273	SSF x Near_LoA	0,175	0,170	FALSE
CHR4	8152799	CHR4:8152799	SSF x Near_LoA	0,308	0,238	FALSE
CHR4	8152848	CHR4:8152848	SSF x Near_LoA	1,046	0,514	FALSE
CHR4	8152873	CHR4:8152873	SSF x Near_LoA	0,440	0,295	FALSE
CHR4	815288	CHR4:815288	SSF x Near_LoA	4,934	1,580	FALSE
CHR4	8152902	CHR4:8152902	SSF x Near_LoA	0,041	0,076	FALSE
CHR4	815291	CHR4:815291	SSF x Near_LoA	1,014	0,503	FALSE
CHR4	8153081	CHR4:8153081	SSF x Near_LoA	1,339	0,607	FALSE

CHR4	8153093	CHR4:8153093	SSF x Near_LoA	3,720	1,270	FALSE
CHR4	8153126	CHR4:8153126	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	8153133	CHR4:8153133	SSF x Near_LoA	0,138	0,148	FALSE
CHR4	815355	CHR4:815355	SSF x Near_LoA	0,027	0,060	FALSE
CHR4	815405	CHR4:815405	SSF x Near_LoA	0,324	0,245	FALSE
CHR4	815406	CHR4:815406	SSF x Near_LoA	0,656	0,379	FALSE
CHR4	815417	CHR4:815417	SSF x Near_LoA	0,140	0,150	FALSE
CHR4	8160091	CHR4:8160091	SSF x Near_LoA	0,467	0,306	FALSE
CHR4	8160121	CHR4:8160121	SSF x Near_LoA	0,740	0,409	FALSE
CHR4	8160140	CHR4:8160140	SSF x Near_LoA	6,218	1,898	TRUE
CHR4	8160141	CHR4:8160141	SSF x Near_LoA	0,067	0,099	FALSE
CHR4	8160162	CHR4:8160162	SSF x Near_LoA	0,145	0,153	FALSE
CHR4	816829	CHR4:816829	SSF x Near_LoA	0,116	0,134	FALSE
CHR4	816848	CHR4:816848	SSF x Near_LoA	0,696	0,393	FALSE
CHR4	816862	CHR4:816862	SSF x Near_LoA	3,080	1,101	FALSE
CHR4	816920	CHR4:816920	SSF x Near_LoA	1,160	0,551	FALSE
CHR4	8169678	CHR4:8169678	SSF x Near_LoA	1,613	0,690	FALSE
CHR4	8169702	CHR4:8169702	SSF x Near_LoA	2,334	0,898	FALSE
CHR4	8169704	CHR4:8169704	SSF x Near_LoA	1,216	0,568	FALSE
CHR4	8170423	CHR4:8170423	SSF x Near_LoA	3,348	1,172	FALSE
CHR4	8170427	CHR4:8170427	SSF x Near_LoA	0,467	0,306	FALSE
CHR4	8170472	CHR4:8170472	SSF x Near_LoA	0,716	0,401	FALSE
CHR4	8170537	CHR4:8170537	SSF x Near_LoA	0,582	0,351	FALSE
CHR4	8171850	CHR4:8171850	SSF x Near_LoA	3,908	1,318	FALSE
CHR4	8172031	CHR4:8172031	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	8172045	CHR4:8172045	SSF x Near_LoA	1,026	0,507	FALSE
CHR4	8174555	CHR4:8174555	SSF x Near_LoA	0,007	0,031	FALSE
CHR4	8174556	CHR4:8174556	SSF x Near_LoA	0,562	0,343	FALSE
CHR4	8174559	CHR4:8174559	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	8174564	CHR4:8174564	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	8174567	CHR4:8174567	SSF x Near_LoA	0,110	0,131	FALSE
CHR4	8174568	CHR4:8174568	SSF x Near_LoA	0,033	0,068	FALSE
CHR4	8174577	CHR4:8174577	SSF x Near_LoA	1,107	0,534	FALSE
CHR4	8174598	CHR4:8174598	SSF x Near_LoA	1,413	0,630	FALSE
CHR4	8174630	CHR4:8174630	SSF x Near_LoA	1,963	0,793	FALSE
CHR4	8174674	CHR4:8174674	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	8174778	CHR4:8174778	SSF x Near_LoA	2,346	0,901	FALSE
CHR4	8175608	CHR4:8175608	SSF x Near_LoA	0,134	0,146	FALSE
CHR4	8175656	CHR4:8175656	SSF x Near_LoA	0,548	0,338	FALSE
CHR4	8175676	CHR4:8175676	SSF x Near_LoA	0,000	0,008	FALSE
CHR4	8175699	CHR4:8175699	SSF x Near_LoA	0,894	0,463	FALSE
CHR4	8175701	CHR4:8175701	SSF x Near_LoA	0,841	0,445	FALSE
CHR4	8181675	CHR4:8181675	SSF x Near_LoA	1,279	0,588	FALSE
CHR4	8181710	CHR4:8181710	SSF x Near_LoA	4,410	1,447	FALSE
CHR4	8181746	CHR4:8181746	SSF x Near_LoA	3,346	1,172	FALSE
CHR4	8181748	CHR4:8181748	SSF x Near_LoA	1,031	0,509	FALSE
CHR4	8181757	CHR4:8181757	SSF x Near_LoA	1,223	0,571	FALSE
CHR4	8181758	CHR4:8181758	SSF x Near_LoA	1,616	0,691	FALSE
CHR4	8185273	CHR4:8185273	SSF x Near_LoA	0,994	0,496	FALSE
CHR4	8185288	CHR4:8185288	SSF x Near_LoA	0,124	0,140	FALSE
CHR4	8185306	CHR4:8185306	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	8185312	CHR4:8185312	SSF x Near_LoA	0,808	0,433	FALSE
CHR4	8185335	CHR4:8185335	SSF x Near_LoA	0,783	0,424	FALSE

CHR4	818569	CHR4:818569	SSF x Near_LoA	2,806	1,027	FALSE
CHR4	818570	CHR4:818570	SSF x Near_LoA	0,098	0,122	FALSE
CHR4	818581	CHR4:818581	SSF x Near_LoA	0,135	0,147	FALSE
CHR4	818654	CHR4:818654	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	8187462	CHR4:8187462	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	8187543	CHR4:8187543	SSF x Near_LoA	3,351	1,173	FALSE
CHR4	8187567	CHR4:8187567	SSF x Near_LoA	0,974	0,490	FALSE
CHR4	8187568	CHR4:8187568	SSF x Near_LoA	4,765	1,537	FALSE
CHR4	8187678	CHR4:8187678	SSF x Near_LoA	1,322	0,602	FALSE
CHR4	8187772	CHR4:8187772	SSF x Near_LoA	0,580	0,351	FALSE
CHR4	8187776	CHR4:8187776	SSF x Near_LoA	0,104	0,126	FALSE
CHR4	8187790	CHR4:8187790	SSF x Near_LoA	0,897	0,464	FALSE
CHR4	8187815	CHR4:8187815	SSF x Near_LoA	0,843	0,445	FALSE
CHR4	8188838	CHR4:8188838	SSF x Near_LoA	0,147	0,154	FALSE
CHR4	8191941	CHR4:8191941	SSF x Near_LoA	1,107	0,533	FALSE
CHR4	8192023	CHR4:8192023	SSF x Near_LoA	2,726	1,005	FALSE
CHR4	8192189	CHR4:8192189	SSF x Near_LoA	11,728	3,211	TRUE
CHR4	8192195	CHR4:8192195	SSF x Near_LoA	14,521	3,858	TRUE
CHR4	8193064	CHR4:8193064	SSF x Near_LoA	3,933	1,325	FALSE
CHR4	8193091	CHR4:8193091	SSF x Near_LoA	2,241	0,872	FALSE
CHR4	8193095	CHR4:8193095	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	8194816	CHR4:8194816	SSF x Near_LoA	2,967	1,071	FALSE
CHR4	8194930	CHR4:8194930	SSF x Near_LoA	0,209	0,189	FALSE
CHR4	8194936	CHR4:8194936	SSF x Near_LoA	0,704	0,396	FALSE
CHR4	8194951	CHR4:8194951	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	819589	CHR4:819589	SSF x Near_LoA	2,178	0,854	FALSE
CHR4	819600	CHR4:819600	SSF x Near_LoA	0,937	0,478	FALSE
CHR4	819602	CHR4:819602	SSF x Near_LoA	1,724	0,723	FALSE
CHR4	819676	CHR4:819676	SSF x Near_LoA	0,100	0,124	FALSE
CHR4	819778	CHR4:819778	SSF x Near_LoA	0,896	0,464	FALSE
CHR4	819798	CHR4:819798	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	8204868	CHR4:8204868	SSF x Near_LoA	0,213	0,191	FALSE
CHR4	8204900	CHR4:8204900	SSF x Near_LoA	0,061	0,094	FALSE
CHR4	8204906	CHR4:8204906	SSF x Near_LoA	0,398	0,277	FALSE
CHR4	8204914	CHR4:8204914	SSF x Near_LoA	1,727	0,724	FALSE
CHR4	8206535	CHR4:8206535	SSF x Near_LoA	3,060	1,096	FALSE
CHR4	8206596	CHR4:8206596	SSF x Near_LoA	0,060	0,093	FALSE
CHR4	8206665	CHR4:8206665	SSF x Near_LoA	0,929	0,475	FALSE
CHR4	8206681	CHR4:8206681	SSF x Near_LoA	1,287	0,591	FALSE
CHR4	8208256	CHR4:8208256	SSF x Near_LoA	4,755	1,534	FALSE
CHR4	8208289	CHR4:8208289	SSF x Near_LoA	3,003	1,080	FALSE
CHR4	8208301	CHR4:8208301	SSF x Near_LoA	2,339	0,899	FALSE
CHR4	8208319	CHR4:8208319	SSF x Near_LoA	1,479	0,650	FALSE
CHR4	8215026	CHR4:8215026	SSF x Near_LoA	0,554	0,341	FALSE
CHR4	8215247	CHR4:8215247	SSF x Near_LoA	0,636	0,371	FALSE
CHR4	8216764	CHR4:8216764	SSF x Near_LoA	0,118	0,136	FALSE
CHR4	821946	CHR4:821946	SSF x Near_LoA	0,117	0,135	FALSE
CHR4	8222212	CHR4:8222212	SSF x Near_LoA	1,544	0,670	FALSE
CHR4	822225	CHR4:822225	SSF x Near_LoA	0,550	0,339	FALSE
CHR4	822241	CHR4:822241	SSF x Near_LoA	0,220	0,194	FALSE
CHR4	822288	CHR4:822288	SSF x Near_LoA	1,664	0,705	FALSE
CHR4	8227341	CHR4:8227341	SSF x Near_LoA	1,325	0,603	FALSE
CHR4	8227439	CHR4:8227439	SSF x Near_LoA	0,014	0,044	FALSE

CHR4	8252165	CHR4:8252165	SSF x Near_LoA	0,263	0,216	FALSE
CHR4	8252257	CHR4:8252257	SSF x Near_LoA	0,093	0,119	FALSE
CHR4	8252280	CHR4:8252280	SSF x Near_LoA	0,167	0,166	FALSE
CHR4	8252284	CHR4:8252284	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	8252294	CHR4:8252294	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	8252348	CHR4:8252348	SSF x Near_LoA	1,005	0,500	FALSE
CHR4	826018	CHR4:826018	SSF x Near_LoA	1,124	0,539	FALSE
CHR4	826060	CHR4:826060	SSF x Near_LoA	3,759	1,280	FALSE
CHR4	826068	CHR4:826068	SSF x Near_LoA	2,325	0,895	FALSE
CHR4	826078	CHR4:826078	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	826088	CHR4:826088	SSF x Near_LoA	0,457	0,302	FALSE
CHR4	8268215	CHR4:8268215	SSF x Near_LoA	1,187	0,559	FALSE
CHR4	8268239	CHR4:8268239	SSF x Near_LoA	0,100	0,124	FALSE
CHR4	8268243	CHR4:8268243	SSF x Near_LoA	0,008	0,033	FALSE
CHR4	8268249	CHR4:8268249	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	8278501	CHR4:8278501	SSF x Near_LoA	0,102	0,125	FALSE
CHR4	8278669	CHR4:8278669	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	8278755	CHR4:8278755	SSF x Near_LoA	0,209	0,189	FALSE
CHR4	8285169	CHR4:8285169	SSF x Near_LoA	1,403	0,627	FALSE
CHR4	8287288	CHR4:8287288	SSF x Near_LoA	0,115	0,134	FALSE
CHR4	8288619	CHR4:8288619	SSF x Near_LoA	1,803	0,746	FALSE
CHR4	8288927	CHR4:8288927	SSF x Near_LoA	0,063	0,096	FALSE
CHR4	8288947	CHR4:8288947	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	8300872	CHR4:8300872	SSF x Near_LoA	0,661	0,381	FALSE
CHR4	8301373	CHR4:8301373	SSF x Near_LoA	0,100	0,124	FALSE
CHR4	8301459	CHR4:8301459	SSF x Near_LoA	0,059	0,093	FALSE
CHR4	8303169	CHR4:8303169	SSF x Near_LoA	2,130	0,840	FALSE
CHR4	8303230	CHR4:8303230	SSF x Near_LoA	0,574	0,348	FALSE
CHR4	8303233	CHR4:8303233	SSF x Near_LoA	2,631	0,980	FALSE
CHR4	8303242	CHR4:8303242	SSF x Near_LoA	0,698	0,394	FALSE
CHR4	8303247	CHR4:8303247	SSF x Near_LoA	0,001	0,008	FALSE
CHR4	8303416	CHR4:8303416	SSF x Near_LoA	0,274	0,222	FALSE
CHR4	8303481	CHR4:8303481	SSF x Near_LoA	0,251	0,210	FALSE
CHR4	8332377	CHR4:8332377	SSF x Near_LoA	0,347	0,255	FALSE
CHR4	8332665	CHR4:8332665	SSF x Near_LoA	0,075	0,106	FALSE
CHR4	8332673	CHR4:8332673	SSF x Near_LoA	0,776	0,422	FALSE
CHR4	8332674	CHR4:8332674	SSF x Near_LoA	1,538	0,668	FALSE
CHR4	8332677	CHR4:8332677	SSF x Near_LoA	1,700	0,716	FALSE
CHR4	8332694	CHR4:8332694	SSF x Near_LoA	0,207	0,188	FALSE
CHR4	8332707	CHR4:8332707	SSF x Near_LoA	0,075	0,106	FALSE
CHR4	8332711	CHR4:8332711	SSF x Near_LoA	0,014	0,043	FALSE
CHR4	8340357	CHR4:8340357	SSF x Near_LoA	2,454	0,931	FALSE
CHR4	8340488	CHR4:8340488	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	8340507	CHR4:8340507	SSF x Near_LoA	0,177	0,171	FALSE
CHR4	8340508	CHR4:8340508	SSF x Near_LoA	0,397	0,277	FALSE
CHR4	8340531	CHR4:8340531	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	8340535	CHR4:8340535	SSF x Near_LoA	0,352	0,257	FALSE
CHR4	8340577	CHR4:8340577	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	8348830	CHR4:8348830	SSF x Near_LoA	0,314	0,240	FALSE
CHR4	8351409	CHR4:8351409	SSF x Near_LoA	0,161	0,162	FALSE
CHR4	8351418	CHR4:8351418	SSF x Near_LoA	1,441	0,638	FALSE
CHR4	8352710	CHR4:8352710	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	8352725	CHR4:8352725	SSF x Near_LoA	0,002	0,015	FALSE

CHR4	8352764	CHR4:8352764	SSF x Near_LoA	1,687	0,712	FALSE
CHR4	8352782	CHR4:8352782	SSF x Near_LoA	2,181	0,855	FALSE
CHR4	8352791	CHR4:8352791	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	8352814	CHR4:8352814	SSF x Near_LoA	1,556	0,673	FALSE
CHR4	8352832	CHR4:8352832	SSF x Near_LoA	4,170	1,386	FALSE
CHR4	8355706	CHR4:8355706	SSF x Near_LoA	0,218	0,193	FALSE
CHR4	8355833	CHR4:8355833	SSF x Near_LoA	1,106	0,533	FALSE
CHR4	8355852	CHR4:8355852	SSF x Near_LoA	0,290	0,229	FALSE
CHR4	8355897	CHR4:8355897	SSF x Near_LoA	2,100	0,832	FALSE
CHR4	8356442	CHR4:8356442	SSF x Near_LoA	0,202	0,185	FALSE
CHR4	8356476	CHR4:8356476	SSF x Near_LoA	1,118	0,537	FALSE
CHR4	8356477	CHR4:8356477	SSF x Near_LoA	1,726	0,724	FALSE
CHR4	8356479	CHR4:8356479	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	8358011	CHR4:8358011	SSF x Near_LoA	0,728	0,405	FALSE
CHR4	8358024	CHR4:8358024	SSF x Near_LoA	0,050	0,085	FALSE
CHR4	8358072	CHR4:8358072	SSF x Near_LoA	0,101	0,125	FALSE
CHR4	8358198	CHR4:8358198	SSF x Near_LoA	0,047	0,082	FALSE
CHR4	8358261	CHR4:8358261	SSF x Near_LoA	0,042	0,077	FALSE
CHR4	8358287	CHR4:8358287	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	8358300	CHR4:8358300	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	8358301	CHR4:8358301	SSF x Near_LoA	0,772	0,421	FALSE
CHR4	8358332	CHR4:8358332	SSF x Near_LoA	0,119	0,136	FALSE
CHR4	8358344	CHR4:8358344	SSF x Near_LoA	0,049	0,084	FALSE
CHR4	8363585	CHR4:8363585	SSF x Near_LoA	0,338	0,251	FALSE
CHR4	8363600	CHR4:8363600	SSF x Near_LoA	0,949	0,482	FALSE
CHR4	8363606	CHR4:8363606	SSF x Near_LoA	0,805	0,432	FALSE
CHR4	8363624	CHR4:8363624	SSF x Near_LoA	0,158	0,160	FALSE
CHR4	8363642	CHR4:8363642	SSF x Near_LoA	3,365	1,177	FALSE
CHR4	8363658	CHR4:8363658	SSF x Near_LoA	2,320	0,894	FALSE
CHR4	8363716	CHR4:8363716	SSF x Near_LoA	1,281	0,589	FALSE
CHR4	8363725	CHR4:8363725	SSF x Near_LoA	1,152	0,548	FALSE
CHR4	8363742	CHR4:8363742	SSF x Near_LoA	4,449	1,457	FALSE
CHR4	8363760	CHR4:8363760	SSF x Near_LoA	2,605	0,973	FALSE
CHR4	8363761	CHR4:8363761	SSF x Near_LoA	2,618	0,976	FALSE
CHR4	8363769	CHR4:8363769	SSF x Near_LoA	0,173	0,169	FALSE
CHR4	8363779	CHR4:8363779	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	8363797	CHR4:8363797	SSF x Near_LoA	0,058	0,092	FALSE
CHR4	8363806	CHR4:8363806	SSF x Near_LoA	1,915	0,779	FALSE
CHR4	8364612	CHR4:8364612	SSF x Near_LoA	0,127	0,141	FALSE
CHR4	8364705	CHR4:8364705	SSF x Near_LoA	0,386	0,272	FALSE
CHR4	8364730	CHR4:8364730	SSF x Near_LoA	1,742	0,728	FALSE
CHR4	8364742	CHR4:8364742	SSF x Near_LoA	5,961	1,835	FALSE
CHR4	8364746	CHR4:8364746	SSF x Near_LoA	1,024	0,506	FALSE
CHR4	8364783	CHR4:8364783	SSF x Near_LoA	5,236	1,655	FALSE
CHR4	8364787	CHR4:8364787	SSF x Near_LoA	5,393	1,694	FALSE
CHR4	8364798	CHR4:8364798	SSF x Near_LoA	10,967	3,033	TRUE
CHR4	8366264	CHR4:8366264	SSF x Near_LoA	0,621	0,366	FALSE
CHR4	8366311	CHR4:8366311	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	8374224	CHR4:8374224	SSF x Near_LoA	0,677	0,387	FALSE
CHR4	8374280	CHR4:8374280	SSF x Near_LoA	0,433	0,292	FALSE
CHR4	8374306	CHR4:8374306	SSF x Near_LoA	0,266	0,218	FALSE
CHR4	8375363	CHR4:8375363	SSF x Near_LoA	2,415	0,920	FALSE
CHR4	8375405	CHR4:8375405	SSF x Near_LoA	1,130	0,541	FALSE

CHR4	8375408	CHR4:8375408	SSF x Near_LoA	5,114	1,625	FALSE
CHR4	8375409	CHR4:8375409	SSF x Near_LoA	5,843	1,806	FALSE
CHR4	8375434	CHR4:8375434	SSF x Near_LoA	3,820	1,295	FALSE
CHR4	8375435	CHR4:8375435	SSF x Near_LoA	2,328	0,896	FALSE
CHR4	8375436	CHR4:8375436	SSF x Near_LoA	4,058	1,357	FALSE
CHR4	8375439	CHR4:8375439	SSF x Near_LoA	4,156	1,382	FALSE
CHR4	8375446	CHR4:8375446	SSF x Near_LoA	3,543	1,223	FALSE
CHR4	8375455	CHR4:8375455	SSF x Near_LoA	0,260	0,215	FALSE
CHR4	8375464	CHR4:8375464	SSF x Near_LoA	4,116	1,372	FALSE
CHR4	8376982	CHR4:8376982	SSF x Near_LoA	1,052	0,516	FALSE
CHR4	8377006	CHR4:8377006	SSF x Near_LoA	0,875	0,456	FALSE
CHR4	8377048	CHR4:8377048	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	8377069	CHR4:8377069	SSF x Near_LoA	0,091	0,117	FALSE
CHR4	8377075	CHR4:8377075	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	8377078	CHR4:8377078	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	8377195	CHR4:8377195	SSF x Near_LoA	1,272	0,586	FALSE
CHR4	8377215	CHR4:8377215	SSF x Near_LoA	3,136	1,116	FALSE
CHR4	8388645	CHR4:8388645	SSF x Near_LoA	0,685	0,390	FALSE
CHR4	8388751	CHR4:8388751	SSF x Near_LoA	0,739	0,409	FALSE
CHR4	8388905	CHR4:8388905	SSF x Near_LoA	0,820	0,437	FALSE
CHR4	8388956	CHR4:8388956	SSF x Near_LoA	0,138	0,148	FALSE
CHR4	8388986	CHR4:8388986	SSF x Near_LoA	0,071	0,102	FALSE
CHR4	8397167	CHR4:8397167	SSF x Near_LoA	3,907	1,318	FALSE
CHR4	8398896	CHR4:8398896	SSF x Near_LoA	1,697	0,715	FALSE
CHR4	8398927	CHR4:8398927	SSF x Near_LoA	0,764	0,418	FALSE
CHR4	8398956	CHR4:8398956	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	8400191	CHR4:8400191	SSF x Near_LoA	1,353	0,611	FALSE
CHR4	8405827	CHR4:8405827	SSF x Near_LoA	1,130	0,541	FALSE
CHR4	8405865	CHR4:8405865	SSF x Near_LoA	0,121	0,138	FALSE
CHR4	8405891	CHR4:8405891	SSF x Near_LoA	9,283	2,636	TRUE
CHR4	8405903	CHR4:8405903	SSF x Near_LoA	0,436	0,293	FALSE
CHR4	8405904	CHR4:8405904	SSF x Near_LoA	0,048	0,082	FALSE
CHR4	8405924	CHR4:8405924	SSF x Near_LoA	0,140	0,150	FALSE
CHR4	8408812	CHR4:8408812	SSF x Near_LoA	0,410	0,282	FALSE
CHR4	8408843	CHR4:8408843	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	8408863	CHR4:8408863	SSF x Near_LoA	1,780	0,740	FALSE
CHR4	8408890	CHR4:8408890	SSF x Near_LoA	1,048	0,514	FALSE
CHR4	8408975	CHR4:8408975	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	8419959	CHR4:8419959	SSF x Near_LoA	0,202	0,185	FALSE
CHR4	8420046	CHR4:8420046	SSF x Near_LoA	0,888	0,461	FALSE
CHR4	8424269	CHR4:8424269	SSF x Near_LoA	6,290	1,916	TRUE
CHR4	8424300	CHR4:8424300	SSF x Near_LoA	0,700	0,395	FALSE
CHR4	8426001	CHR4:8426001	SSF x Near_LoA	0,845	0,446	FALSE
CHR4	8435071	CHR4:8435071	SSF x Near_LoA	0,737	0,408	FALSE
CHR4	8435135	CHR4:8435135	SSF x Near_LoA	3,202	1,133	FALSE
CHR4	8435227	CHR4:8435227	SSF x Near_LoA	0,957	0,484	FALSE
CHR4	8437648	CHR4:8437648	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	8437651	CHR4:8437651	SSF x Near_LoA	0,345	0,254	FALSE
CHR4	844205	CHR4:844205	SSF x Near_LoA	3,060	1,096	FALSE
CHR4	8442498	CHR4:8442498	SSF x Near_LoA	0,071	0,103	FALSE
CHR4	8442621	CHR4:8442621	SSF x Near_LoA	0,110	0,131	FALSE
CHR4	8442643	CHR4:8442643	SSF x Near_LoA	1,012	0,502	FALSE
CHR4	8442672	CHR4:8442672	SSF x Near_LoA	0,410	0,282	FALSE

CHR4	8446216	CHR4:8446216	SSF x Near_LoA	0,082	0,111	FALSE
CHR4	8446221	CHR4:8446221	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	8446242	CHR4:8446242	SSF x Near_LoA	2,755	1,013	FALSE
CHR4	8446252	CHR4:8446252	SSF x Near_LoA	12,560	3,404	TRUE
CHR4	8446269	CHR4:8446269	SSF x Near_LoA	0,231	0,200	FALSE
CHR4	8446277	CHR4:8446277	SSF x Near_LoA	2,005	0,805	FALSE
CHR4	8446305	CHR4:8446305	SSF x Near_LoA	3,901	1,316	FALSE
CHR4	8446312	CHR4:8446312	SSF x Near_LoA	4,290	1,416	FALSE
CHR4	8446319	CHR4:8446319	SSF x Near_LoA	4,136	1,377	FALSE
CHR4	8446322	CHR4:8446322	SSF x Near_LoA	3,698	1,264	FALSE
CHR4	8446339	CHR4:8446339	SSF x Near_LoA	0,294	0,231	FALSE
CHR4	8446362	CHR4:8446362	SSF x Near_LoA	0,022	0,055	FALSE
CHR4	8452003	CHR4:8452003	SSF x Near_LoA	1,350	0,610	FALSE
CHR4	8452129	CHR4:8452129	SSF x Near_LoA	1,867	0,765	FALSE
CHR4	8456718	CHR4:8456718	SSF x Near_LoA	0,274	0,221	FALSE
CHR4	8456733	CHR4:8456733	SSF x Near_LoA	6,323	1,924	TRUE
CHR4	8461601	CHR4:8461601	SSF x Near_LoA	1,346	0,609	FALSE
CHR4	8461688	CHR4:8461688	SSF x Near_LoA	2,044	0,816	FALSE
CHR4	8461831	CHR4:8461831	SSF x Near_LoA	0,870	0,455	FALSE
CHR4	8465858	CHR4:8465858	SSF x Near_LoA	0,318	0,242	FALSE
CHR4	8466072	CHR4:8466072	SSF x Near_LoA	0,880	0,458	FALSE
CHR4	8466143	CHR4:8466143	SSF x Near_LoA	0,533	0,332	FALSE
CHR4	8473383	CHR4:8473383	SSF x Near_LoA	0,382	0,270	FALSE
CHR4	8473392	CHR4:8473392	SSF x Near_LoA	4,909	1,573	FALSE
CHR4	8473398	CHR4:8473398	SSF x Near_LoA	2,698	0,998	FALSE
CHR4	8473445	CHR4:8473445	SSF x Near_LoA	1,556	0,673	FALSE
CHR4	8473452	CHR4:8473452	SSF x Near_LoA	2,149	0,846	FALSE
CHR4	8473645	CHR4:8473645	SSF x Near_LoA	0,171	0,168	FALSE
CHR4	8506628	CHR4:8506628	SSF x Near_LoA	0,507	0,322	FALSE
CHR4	8506649	CHR4:8506649	SSF x Near_LoA	0,914	0,470	FALSE
CHR4	8507235	CHR4:8507235	SSF x Near_LoA	0,898	0,464	FALSE
CHR4	8507255	CHR4:8507255	SSF x Near_LoA	0,694	0,393	FALSE
CHR4	8507275	CHR4:8507275	SSF x Near_LoA	1,120	0,538	FALSE
CHR4	8507284	CHR4:8507284	SSF x Near_LoA	3,403	1,187	FALSE
CHR4	8507295	CHR4:8507295	SSF x Near_LoA	0,969	0,488	FALSE
CHR4	8507339	CHR4:8507339	SSF x Near_LoA	0,206	0,187	FALSE
CHR4	8507348	CHR4:8507348	SSF x Near_LoA	3,848	1,303	FALSE
CHR4	8511178	CHR4:8511178	SSF x Near_LoA	1,102	0,532	FALSE
CHR4	8511283	CHR4:8511283	SSF x Near_LoA	0,112	0,132	FALSE
CHR4	8511320	CHR4:8511320	SSF x Near_LoA	2,913	1,056	FALSE
CHR4	8515083	CHR4:8515083	SSF x Near_LoA	0,282	0,225	FALSE
CHR4	8515161	CHR4:8515161	SSF x Near_LoA	3,951	1,329	FALSE
CHR4	8515236	CHR4:8515236	SSF x Near_LoA	0,012	0,039	FALSE
CHR4	8515248	CHR4:8515248	SSF x Near_LoA	2,043	0,816	FALSE
CHR4	8515289	CHR4:8515289	SSF x Near_LoA	0,306	0,236	FALSE
CHR4	8520283	CHR4:8520283	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	8520284	CHR4:8520284	SSF x Near_LoA	0,689	0,391	FALSE
CHR4	8520292	CHR4:8520292	SSF x Near_LoA	0,666	0,382	FALSE
CHR4	8521388	CHR4:8521388	SSF x Near_LoA	1,150	0,547	FALSE
CHR4	8521407	CHR4:8521407	SSF x Near_LoA	0,114	0,133	FALSE
CHR4	8521408	CHR4:8521408	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	8521410	CHR4:8521410	SSF x Near_LoA	0,121	0,138	FALSE
CHR4	8521422	CHR4:8521422	SSF x Near_LoA	0,037	0,072	FALSE

CHR4	8521444	CHR4:8521444	SSF x Near_LoA	0,789	0,427	FALSE
CHR4	8521445	CHR4:8521445	SSF x Near_LoA	3,447	1,198	FALSE
CHR4	8521472	CHR4:8521472	SSF x Near_LoA	1,693	0,714	FALSE
CHR4	8521481	CHR4:8521481	SSF x Near_LoA	0,921	0,472	FALSE
CHR4	8521566	CHR4:8521566	SSF x Near_LoA	0,882	0,459	FALSE
CHR4	8524642	CHR4:8524642	SSF x Near_LoA	1,383	0,621	FALSE
CHR4	8524654	CHR4:8524654	SSF x Near_LoA	0,824	0,439	FALSE
CHR4	8524656	CHR4:8524656	SSF x Near_LoA	1,297	0,594	FALSE
CHR4	8524667	CHR4:8524667	SSF x Near_LoA	4,303	1,420	FALSE
CHR4	8524691	CHR4:8524691	SSF x Near_LoA	3,614	1,242	FALSE
CHR4	8529292	CHR4:8529292	SSF x Near_LoA	1,135	0,542	FALSE
CHR4	8529324	CHR4:8529324	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	853224	CHR4:853224	SSF x Near_LoA	0,881	0,459	FALSE
CHR4	853226	CHR4:853226	SSF x Near_LoA	1,425	0,634	FALSE
CHR4	8544680	CHR4:8544680	SSF x Near_LoA	0,151	0,156	FALSE
CHR4	8548039	CHR4:8548039	SSF x Near_LoA	0,539	0,335	FALSE
CHR4	8548162	CHR4:8548162	SSF x Near_LoA	3,063	1,096	FALSE
CHR4	8548195	CHR4:8548195	SSF x Near_LoA	0,426	0,289	FALSE
CHR4	8548273	CHR4:8548273	SSF x Near_LoA	0,375	0,267	FALSE
CHR4	8548313	CHR4:8548313	SSF x Near_LoA	0,149	0,155	FALSE
CHR4	855226	CHR4:855226	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	8553976	CHR4:8553976	SSF x Near_LoA	0,123	0,139	FALSE
CHR4	8554111	CHR4:8554111	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	8564220	CHR4:8564220	SSF x Near_LoA	0,030	0,065	FALSE
CHR4	8575830	CHR4:8575830	SSF x Near_LoA	0,034	0,068	FALSE
CHR4	8575879	CHR4:8575879	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	8575882	CHR4:8575882	SSF x Near_LoA	0,066	0,098	FALSE
CHR4	857710	CHR4:857710	SSF x Near_LoA	0,000	0,006	FALSE
CHR4	857940	CHR4:857940	SSF x Near_LoA	0,058	0,091	FALSE
CHR4	857955	CHR4:857955	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	8581752	CHR4:8581752	SSF x Near_LoA	0,148	0,154	FALSE
CHR4	8584797	CHR4:8584797	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	8592198	CHR4:8592198	SSF x Near_LoA	0,011	0,037	FALSE
CHR4	8592354	CHR4:8592354	SSF x Near_LoA	0,018	0,050	FALSE
CHR4	8592367	CHR4:8592367	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	8592419	CHR4:8592419	SSF x Near_LoA	1,007	0,501	FALSE
CHR4	8592480	CHR4:8592480	SSF x Near_LoA	0,781	0,424	FALSE
CHR4	8607668	CHR4:8607668	SSF x Near_LoA	3,112	1,109	FALSE
CHR4	8607679	CHR4:8607679	SSF x Near_LoA	5,541	1,731	FALSE
CHR4	8609563	CHR4:8609563	SSF x Near_LoA	1,071	0,522	FALSE
CHR4	8609634	CHR4:8609634	SSF x Near_LoA	0,861	0,452	FALSE
CHR4	861745	CHR4:861745	SSF x Near_LoA	0,126	0,141	FALSE
CHR4	861762	CHR4:861762	SSF x Near_LoA	1,556	0,673	FALSE
CHR4	861766	CHR4:861766	SSF x Near_LoA	0,086	0,114	FALSE
CHR4	861868	CHR4:861868	SSF x Near_LoA	0,550	0,339	FALSE
CHR4	861929	CHR4:861929	SSF x Near_LoA	0,801	0,431	FALSE
CHR4	861971	CHR4:861971	SSF x Near_LoA	0,273	0,221	FALSE
CHR4	862006	CHR4:862006	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	862021	CHR4:862021	SSF x Near_LoA	1,676	0,709	FALSE
CHR4	862028	CHR4:862028	SSF x Near_LoA	0,489	0,315	FALSE
CHR4	8626036	CHR4:8626036	SSF x Near_LoA	1,178	0,556	FALSE
CHR4	8629518	CHR4:8629518	SSF x Near_LoA	0,683	0,389	FALSE
CHR4	8636475	CHR4:8636475	SSF x Near_LoA	0,481	0,312	FALSE

CHR4	8636479	CHR4:8636479	SSF x Near_LoA	1,191	0,560	FALSE
CHR4	8636496	CHR4:8636496	SSF x Near_LoA	2,786	1,022	FALSE
CHR4	8636514	CHR4:8636514	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	8636518	CHR4:8636518	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	8636524	CHR4:8636524	SSF x Near_LoA	1,293	0,593	FALSE
CHR4	8636733	CHR4:8636733	SSF x Near_LoA	0,332	0,248	FALSE
CHR4	8640769	CHR4:8640769	SSF x Near_LoA	0,360	0,261	FALSE
CHR4	8640774	CHR4:8640774	SSF x Near_LoA	3,299	1,159	FALSE
CHR4	8640787	CHR4:8640787	SSF x Near_LoA	0,001	0,011	FALSE
CHR4	8642416	CHR4:8642416	SSF x Near_LoA	0,011	0,037	FALSE
CHR4	8644208	CHR4:8644208	SSF x Near_LoA	1,155	0,549	FALSE
CHR4	8656557	CHR4:8656557	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	8656568	CHR4:8656568	SSF x Near_LoA	0,207	0,188	FALSE
CHR4	8656761	CHR4:8656761	SSF x Near_LoA	0,113	0,132	FALSE
CHR4	8658843	CHR4:8658843	SSF x Near_LoA	1,030	0,508	FALSE
CHR4	8658879	CHR4:8658879	SSF x Near_LoA	0,122	0,138	FALSE
CHR4	8659013	CHR4:8659013	SSF x Near_LoA	0,525	0,329	FALSE
CHR4	8665719	CHR4:8665719	SSF x Near_LoA	0,078	0,108	FALSE
CHR4	8668686	CHR4:8668686	SSF x Near_LoA	0,598	0,357	FALSE
CHR4	8668833	CHR4:8668833	SSF x Near_LoA	3,263	1,150	FALSE
CHR4	8668902	CHR4:8668902	SSF x Near_LoA	1,009	0,502	FALSE
CHR4	8675177	CHR4:8675177	SSF x Near_LoA	1,494	0,654	FALSE
CHR4	8675182	CHR4:8675182	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	8675215	CHR4:8675215	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	8675266	CHR4:8675266	SSF x Near_LoA	0,711	0,399	FALSE
CHR4	8675364	CHR4:8675364	SSF x Near_LoA	4,290	1,416	FALSE
CHR4	8675371	CHR4:8675371	SSF x Near_LoA	0,108	0,130	FALSE
CHR4	8675409	CHR4:8675409	SSF x Near_LoA	0,274	0,221	FALSE
CHR4	8675414	CHR4:8675414	SSF x Near_LoA	0,235	0,202	FALSE
CHR4	8676478	CHR4:8676478	SSF x Near_LoA	0,655	0,378	FALSE
CHR4	8676507	CHR4:8676507	SSF x Near_LoA	0,342	0,253	FALSE
CHR4	8676545	CHR4:8676545	SSF x Near_LoA	0,353	0,258	FALSE
CHR4	8676550	CHR4:8676550	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	8676567	CHR4:8676567	SSF x Near_LoA	0,022	0,054	FALSE
CHR4	8676571	CHR4:8676571	SSF x Near_LoA	0,627	0,368	FALSE
CHR4	868442	CHR4:868442	SSF x Near_LoA	4,408	1,447	FALSE
CHR4	8684543	CHR4:8684543	SSF x Near_LoA	0,846	0,447	FALSE
CHR4	8684552	CHR4:8684552	SSF x Near_LoA	1,218	0,569	FALSE
CHR4	8684603	CHR4:8684603	SSF x Near_LoA	0,099	0,123	FALSE
CHR4	868510	CHR4:868510	SSF x Near_LoA	3,480	1,207	FALSE
CHR4	8686861	CHR4:8686861	SSF x Near_LoA	1,093	0,529	FALSE
CHR4	8686891	CHR4:8686891	SSF x Near_LoA	0,395	0,276	FALSE
CHR4	8686911	CHR4:8686911	SSF x Near_LoA	0,481	0,311	FALSE
CHR4	8686920	CHR4:8686920	SSF x Near_LoA	0,135	0,146	FALSE
CHR4	8686929	CHR4:8686929	SSF x Near_LoA	0,112	0,132	FALSE
CHR4	8687741	CHR4:8687741	SSF x Near_LoA	0,177	0,172	FALSE
CHR4	8688119	CHR4:8688119	SSF x Near_LoA	0,104	0,126	FALSE
CHR4	8691192	CHR4:8691192	SSF x Near_LoA	0,338	0,251	FALSE
CHR4	869408	CHR4:869408	SSF x Near_LoA	0,034	0,068	FALSE
CHR4	8694537	CHR4:8694537	SSF x Near_LoA	0,101	0,125	FALSE
CHR4	8694550	CHR4:8694550	SSF x Near_LoA	2,435	0,926	FALSE
CHR4	8694606	CHR4:8694606	SSF x Near_LoA	0,875	0,457	FALSE
CHR4	8694615	CHR4:8694615	SSF x Near_LoA	5,027	1,603	FALSE

CHR4	8694687	CHR4:8694687	SSF x Near_LoA	0,231	0,200	FALSE
CHR4	8694695	CHR4:8694695	SSF x Near_LoA	0,313	0,240	FALSE
CHR4	8694715	CHR4:8694715	SSF x Near_LoA	0,020	0,051	FALSE
CHR4	8694736	CHR4:8694736	SSF x Near_LoA	2,653	0,986	FALSE
CHR4	8703887	CHR4:8703887	SSF x Near_LoA	0,160	0,162	FALSE
CHR4	8704384	CHR4:8704384	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	8704396	CHR4:8704396	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	8706503	CHR4:8706503	SSF x Near_LoA	1,093	0,529	FALSE
CHR4	8706506	CHR4:8706506	SSF x Near_LoA	0,230	0,200	FALSE
CHR4	8706524	CHR4:8706524	SSF x Near_LoA	3,960	1,332	FALSE
CHR4	8706575	CHR4:8706575	SSF x Near_LoA	3,502	1,213	FALSE
CHR4	8706703	CHR4:8706703	SSF x Near_LoA	1,692	0,714	FALSE
CHR4	8709269	CHR4:8709269	SSF x Near_LoA	0,008	0,031	FALSE
CHR4	8709276	CHR4:8709276	SSF x Near_LoA	0,567	0,345	FALSE
CHR4	8709284	CHR4:8709284	SSF x Near_LoA	0,011	0,039	FALSE
CHR4	8709370	CHR4:8709370	SSF x Near_LoA	0,010	0,037	FALSE
CHR4	8709379	CHR4:8709379	SSF x Near_LoA	0,472	0,308	FALSE
CHR4	8709459	CHR4:8709459	SSF x Near_LoA	1,294	0,593	FALSE
CHR4	8711859	CHR4:8711859	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	8711941	CHR4:8711941	SSF x Near_LoA	2,475	0,937	FALSE
CHR4	8711953	CHR4:8711953	SSF x Near_LoA	1,465	0,646	FALSE
CHR4	8711963	CHR4:8711963	SSF x Near_LoA	0,011	0,037	FALSE
CHR4	8711964	CHR4:8711964	SSF x Near_LoA	0,528	0,330	FALSE
CHR4	8712007	CHR4:8712007	SSF x Near_LoA	1,837	0,756	FALSE
CHR4	8724463	CHR4:8724463	SSF x Near_LoA	0,311	0,239	FALSE
CHR4	8724473	CHR4:8724473	SSF x Near_LoA	5,772	1,788	FALSE
CHR4	8724476	CHR4:8724476	SSF x Near_LoA	0,684	0,389	FALSE
CHR4	8724479	CHR4:8724479	SSF x Near_LoA	0,917	0,471	FALSE
CHR4	8724506	CHR4:8724506	SSF x Near_LoA	5,396	1,695	FALSE
CHR4	8724510	CHR4:8724510	SSF x Near_LoA	0,600	0,358	FALSE
CHR4	8724537	CHR4:8724537	SSF x Near_LoA	0,519	0,327	FALSE
CHR4	8724543	CHR4:8724543	SSF x Near_LoA	3,263	1,150	FALSE
CHR4	8724555	CHR4:8724555	SSF x Near_LoA	0,963	0,486	FALSE
CHR4	8724561	CHR4:8724561	SSF x Near_LoA	5,647	1,757	FALSE
CHR4	8724570	CHR4:8724570	SSF x Near_LoA	0,201	0,185	FALSE
CHR4	8724571	CHR4:8724571	SSF x Near_LoA	0,726	0,404	FALSE
CHR4	8724572	CHR4:8724572	SSF x Near_LoA	1,043	0,513	FALSE
CHR4	8724573	CHR4:8724573	SSF x Near_LoA	0,781	0,424	FALSE
CHR4	8724595	CHR4:8724595	SSF x Near_LoA	1,051	0,515	FALSE
CHR4	8724599	CHR4:8724599	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	8724608	CHR4:8724608	SSF x Near_LoA	1,718	0,721	FALSE
CHR4	8724622	CHR4:8724622	SSF x Near_LoA	0,327	0,246	FALSE
CHR4	8724625	CHR4:8724625	SSF x Near_LoA	0,289	0,229	FALSE
CHR4	8724626	CHR4:8724626	SSF x Near_LoA	0,119	0,137	FALSE
CHR4	8724629	CHR4:8724629	SSF x Near_LoA	0,296	0,232	FALSE
CHR4	8734163	CHR4:8734163	SSF x Near_LoA	0,689	0,391	FALSE
CHR4	8734352	CHR4:8734352	SSF x Near_LoA	2,048	0,817	FALSE
CHR4	8734354	CHR4:8734354	SSF x Near_LoA	4,210	1,396	FALSE
CHR4	8736307	CHR4:8736307	SSF x Near_LoA	1,776	0,738	FALSE
CHR4	8736322	CHR4:8736322	SSF x Near_LoA	1,370	0,617	FALSE
CHR4	8736456	CHR4:8736456	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	8740646	CHR4:8740646	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	8740669	CHR4:8740669	SSF x Near_LoA	0,897	0,464	FALSE

CHR4	8740748	CHR4:8740748	SSF x Near_LoA	1,231	0,573	FALSE
CHR4	8741676	CHR4:8741676	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	8741698	CHR4:8741698	SSF x Near_LoA	0,004	0,021	FALSE
CHR4	8741718	CHR4:8741718	SSF x Near_LoA	0,033	0,068	FALSE
CHR4	874618	CHR4:874618	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	8753263	CHR4:8753263	SSF x Near_LoA	0,424	0,288	FALSE
CHR4	8753270	CHR4:8753270	SSF x Near_LoA	0,253	0,211	FALSE
CHR4	8753284	CHR4:8753284	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	8753285	CHR4:8753285	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	8753300	CHR4:8753300	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	8753326	CHR4:8753326	SSF x Near_LoA	2,145	0,845	FALSE
CHR4	8753355	CHR4:8753355	SSF x Near_LoA	0,182	0,174	FALSE
CHR4	8762161	CHR4:8762161	SSF x Near_LoA	1,717	0,721	FALSE
CHR4	8764247	CHR4:8764247	SSF x Near_LoA	0,172	0,169	FALSE
CHR4	8764392	CHR4:8764392	SSF x Near_LoA	0,006	0,027	FALSE
CHR4	8764416	CHR4:8764416	SSF x Near_LoA	1,423	0,633	FALSE
CHR4	8766630	CHR4:8766630	SSF x Near_LoA	0,751	0,413	FALSE
CHR4	8766638	CHR4:8766638	SSF x Near_LoA	0,444	0,296	FALSE
CHR4	8766642	CHR4:8766642	SSF x Near_LoA	1,956	0,791	FALSE
CHR4	8766687	CHR4:8766687	SSF x Near_LoA	0,632	0,370	FALSE
CHR4	8768806	CHR4:8768806	SSF x Near_LoA	0,133	0,146	FALSE
CHR4	8768858	CHR4:8768858	SSF x Near_LoA	0,000	0,003	FALSE
CHR4	8768870	CHR4:8768870	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	8768875	CHR4:8768875	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	8768880	CHR4:8768880	SSF x Near_LoA	0,007	0,029	FALSE
CHR4	8768908	CHR4:8768908	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	8768940	CHR4:8768940	SSF x Near_LoA	0,353	0,258	FALSE
CHR4	8768949	CHR4:8768949	SSF x Near_LoA	0,017	0,047	FALSE
CHR4	8768960	CHR4:8768960	SSF x Near_LoA	0,211	0,190	FALSE
CHR4	8769022	CHR4:8769022	SSF x Near_LoA	6,694	2,014	TRUE
CHR4	8769023	CHR4:8769023	SSF x Near_LoA	7,820	2,287	TRUE
CHR4	87920	CHR4:87920	SSF x Near_LoA	4,927	1,578	FALSE
CHR4	8797768	CHR4:8797768	SSF x Near_LoA	3,716	1,268	FALSE
CHR4	8797813	CHR4:8797813	SSF x Near_LoA	0,076	0,106	FALSE
CHR4	8797878	CHR4:8797878	SSF x Near_LoA	0,005	0,024	FALSE
CHR4	8797889	CHR4:8797889	SSF x Near_LoA	1,151	0,548	FALSE
CHR4	8798239	CHR4:8798239	SSF x Near_LoA	0,184	0,175	FALSE
CHR4	8801454	CHR4:8801454	SSF x Near_LoA	2,132	0,841	FALSE
CHR4	8801691	CHR4:8801691	SSF x Near_LoA	0,070	0,102	FALSE
CHR4	8801738	CHR4:8801738	SSF x Near_LoA	0,153	0,157	FALSE
CHR4	8802956	CHR4:8802956	SSF x Near_LoA	0,851	0,448	FALSE
CHR4	8804500	CHR4:8804500	SSF x Near_LoA	0,618	0,365	FALSE
CHR4	8804527	CHR4:8804527	SSF x Near_LoA	1,207	0,566	FALSE
CHR4	8804745	CHR4:8804745	SSF x Near_LoA	0,208	0,188	FALSE
CHR4	8804751	CHR4:8804751	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	8805755	CHR4:8805755	SSF x Near_LoA	0,048	0,083	FALSE
CHR4	8805844	CHR4:8805844	SSF x Near_LoA	0,149	0,155	FALSE
CHR4	8806896	CHR4:8806896	SSF x Near_LoA	1,622	0,693	FALSE
CHR4	8806912	CHR4:8806912	SSF x Near_LoA	2,291	0,886	FALSE
CHR4	8806953	CHR4:8806953	SSF x Near_LoA	1,321	0,601	FALSE
CHR4	8814792	CHR4:8814792	SSF x Near_LoA	2,192	0,858	FALSE
CHR4	8815545	CHR4:8815545	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	8817053	CHR4:8817053	SSF x Near_LoA	0,613	0,363	FALSE

CHR4	8817066	CHR4:8817066	SSF x Near_LoA	0,264	0,216	FALSE
CHR4	8817132	CHR4:8817132	SSF x Near_LoA	0,025	0,059	FALSE
CHR4	8817149	CHR4:8817149	SSF x Near_LoA	0,044	0,079	FALSE
CHR4	8817158	CHR4:8817158	SSF x Near_LoA	0,079	0,109	FALSE
CHR4	8817168	CHR4:8817168	SSF x Near_LoA	0,230	0,199	FALSE
CHR4	8818271	CHR4:8818271	SSF x Near_LoA	0,171	0,168	FALSE
CHR4	8818375	CHR4:8818375	SSF x Near_LoA	0,338	0,251	FALSE
CHR4	8818404	CHR4:8818404	SSF x Near_LoA	0,588	0,353	FALSE
CHR4	8818409	CHR4:8818409	SSF x Near_LoA	0,216	0,193	FALSE
CHR4	8818428	CHR4:8818428	SSF x Near_LoA	0,436	0,293	FALSE
CHR4	8820830	CHR4:8820830	SSF x Near_LoA	1,594	0,684	FALSE
CHR4	8820834	CHR4:8820834	SSF x Near_LoA	1,694	0,714	FALSE
CHR4	8820837	CHR4:8820837	SSF x Near_LoA	0,488	0,314	FALSE
CHR4	8820902	CHR4:8820902	SSF x Near_LoA	0,051	0,085	FALSE
CHR4	8821074	CHR4:8821074	SSF x Near_LoA	0,105	0,127	FALSE
CHR4	8821164	CHR4:8821164	SSF x Near_LoA	0,052	0,086	FALSE
CHR4	8835547	CHR4:8835547	SSF x Near_LoA	1,770	0,737	FALSE
CHR4	8845154	CHR4:8845154	SSF x Near_LoA	3,520	1,217	FALSE
CHR4	8846295	CHR4:8846295	SSF x Near_LoA	0,011	0,039	FALSE
CHR4	8846473	CHR4:8846473	SSF x Near_LoA	0,007	0,031	FALSE
CHR4	8850547	CHR4:8850547	SSF x Near_LoA	0,010	0,035	FALSE
CHR4	8850638	CHR4:8850638	SSF x Near_LoA	0,067	0,099	FALSE
CHR4	885391	CHR4:885391	SSF x Near_LoA	0,639	0,373	FALSE
CHR4	885399	CHR4:885399	SSF x Near_LoA	0,806	0,433	FALSE
CHR4	885439	CHR4:885439	SSF x Near_LoA	0,645	0,375	FALSE
CHR4	8858092	CHR4:8858092	SSF x Near_LoA	0,671	0,384	FALSE
CHR4	8858098	CHR4:8858098	SSF x Near_LoA	0,935	0,477	FALSE
CHR4	8858101	CHR4:8858101	SSF x Near_LoA	0,937	0,477	FALSE
CHR4	8858111	CHR4:8858111	SSF x Near_LoA	0,399	0,278	FALSE
CHR4	8859879	CHR4:8859879	SSF x Near_LoA	0,572	0,347	FALSE
CHR4	8859917	CHR4:8859917	SSF x Near_LoA	0,464	0,305	FALSE
CHR4	8859931	CHR4:8859931	SSF x Near_LoA	4,990	1,594	FALSE
CHR4	8869397	CHR4:8869397	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	8869521	CHR4:8869521	SSF x Near_LoA	0,098	0,123	FALSE
CHR4	8869568	CHR4:8869568	SSF x Near_LoA	1,451	0,641	FALSE
CHR4	8869585	CHR4:8869585	SSF x Near_LoA	0,642	0,374	FALSE
CHR4	8869590	CHR4:8869590	SSF x Near_LoA	4,694	1,519	FALSE
CHR4	8888566	CHR4:8888566	SSF x Near_LoA	1,468	0,646	FALSE
CHR4	8890595	CHR4:8890595	SSF x Near_LoA	0,526	0,329	FALSE
CHR4	8890717	CHR4:8890717	SSF x Near_LoA	0,332	0,248	FALSE
CHR4	8890718	CHR4:8890718	SSF x Near_LoA	0,270	0,219	FALSE
CHR4	8890725	CHR4:8890725	SSF x Near_LoA	0,061	0,094	FALSE
CHR4	8890752	CHR4:8890752	SSF x Near_LoA	3,086	1,103	FALSE
CHR4	8890753	CHR4:8890753	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	8890769	CHR4:8890769	SSF x Near_LoA	0,701	0,395	FALSE
CHR4	8890780	CHR4:8890780	SSF x Near_LoA	3,375	1,179	FALSE
CHR4	8890816	CHR4:8890816	SSF x Near_LoA	0,536	0,333	FALSE
CHR4	8890869	CHR4:8890869	SSF x Near_LoA	0,291	0,230	FALSE
CHR4	8894071	CHR4:8894071	SSF x Near_LoA	5,703	1,771	FALSE
CHR4	8894377	CHR4:8894377	SSF x Near_LoA	0,507	0,322	FALSE
CHR4	8894441	CHR4:8894441	SSF x Near_LoA	0,167	0,166	FALSE
CHR4	8894484	CHR4:8894484	SSF x Near_LoA	0,166	0,165	FALSE
CHR4	8902374	CHR4:8902374	SSF x Near_LoA	0,074	0,104	FALSE

CHR4	8902375	CHR4:8902375	SSF x Near_LoA	0,785	0,425	FALSE
CHR4	8902382	CHR4:8902382	SSF x Near_LoA	5,529	1,728	FALSE
CHR4	8902388	CHR4:8902388	SSF x Near_LoA	0,170	0,167	FALSE
CHR4	8902404	CHR4:8902404	SSF x Near_LoA	0,030	0,064	FALSE
CHR4	8902411	CHR4:8902411	SSF x Near_LoA	3,142	1,118	FALSE
CHR4	8903968	CHR4:8903968	SSF x Near_LoA	2,039	0,814	FALSE
CHR4	8903975	CHR4:8903975	SSF x Near_LoA	0,932	0,476	FALSE
CHR4	8903976	CHR4:8903976	SSF x Near_LoA	1,253	0,580	FALSE
CHR4	8903982	CHR4:8903982	SSF x Near_LoA	1,371	0,617	FALSE
CHR4	8907816	CHR4:8907816	SSF x Near_LoA	0,673	0,385	FALSE
CHR4	8919090	CHR4:8919090	SSF x Near_LoA	2,182	0,855	FALSE
CHR4	8925327	CHR4:8925327	SSF x Near_LoA	0,427	0,290	FALSE
CHR4	8928962	CHR4:8928962	SSF x Near_LoA	0,316	0,241	FALSE
CHR4	8928980	CHR4:8928980	SSF x Near_LoA	0,491	0,316	FALSE
CHR4	8928982	CHR4:8928982	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	8929011	CHR4:8929011	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	8929119	CHR4:8929119	SSF x Near_LoA	0,032	0,066	FALSE
CHR4	8929311	CHR4:8929311	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	8929342	CHR4:8929342	SSF x Near_LoA	0,015	0,044	FALSE
CHR4	8929356	CHR4:8929356	SSF x Near_LoA	0,703	0,396	FALSE
CHR4	8929400	CHR4:8929400	SSF x Near_LoA	0,108	0,129	FALSE
CHR4	8937363	CHR4:8937363	SSF x Near_LoA	1,357	0,612	FALSE
CHR4	8937367	CHR4:8937367	SSF x Near_LoA	0,199	0,183	FALSE
CHR4	8937439	CHR4:8937439	SSF x Near_LoA	3,570	1,230	FALSE
CHR4	8939950	CHR4:8939950	SSF x Near_LoA	0,060	0,094	FALSE
CHR4	8939960	CHR4:8939960	SSF x Near_LoA	0,100	0,124	FALSE
CHR4	8939969	CHR4:8939969	SSF x Near_LoA	0,382	0,271	FALSE
CHR4	8939970	CHR4:8939970	SSF x Near_LoA	0,172	0,168	FALSE
CHR4	8939979	CHR4:8939979	SSF x Near_LoA	2,305	0,890	FALSE
CHR4	8940023	CHR4:8940023	SSF x Near_LoA	0,033	0,067	FALSE
CHR4	8940139	CHR4:8940139	SSF x Near_LoA	2,784	1,021	FALSE
CHR4	8948454	CHR4:8948454	SSF x Near_LoA	5,023	1,602	FALSE
CHR4	8948456	CHR4:8948456	SSF x Near_LoA	4,314	1,423	FALSE
CHR4	895075	CHR4:895075	SSF x Near_LoA	0,838	0,444	FALSE
CHR4	895096	CHR4:895096	SSF x Near_LoA	0,509	0,323	FALSE
CHR4	895142	CHR4:895142	SSF x Near_LoA	0,173	0,169	FALSE
CHR4	895143	CHR4:895143	SSF x Near_LoA	0,085	0,113	FALSE
CHR4	895152	CHR4:895152	SSF x Near_LoA	0,731	0,406	FALSE
CHR4	895159	CHR4:895159	SSF x Near_LoA	0,320	0,243	FALSE
CHR4	895177	CHR4:895177	SSF x Near_LoA	2,392	0,914	FALSE
CHR4	8954335	CHR4:8954335	SSF x Near_LoA	0,560	0,343	FALSE
CHR4	8954352	CHR4:8954352	SSF x Near_LoA	2,516	0,948	FALSE
CHR4	8954355	CHR4:8954355	SSF x Near_LoA	2,710	1,001	FALSE
CHR4	8954366	CHR4:8954366	SSF x Near_LoA	2,474	0,936	FALSE
CHR4	8954370	CHR4:8954370	SSF x Near_LoA	2,579	0,965	FALSE
CHR4	8954396	CHR4:8954396	SSF x Near_LoA	1,022	0,506	FALSE
CHR4	8956234	CHR4:8956234	SSF x Near_LoA	0,890	0,461	FALSE
CHR4	8956290	CHR4:8956290	SSF x Near_LoA	0,339	0,251	FALSE
CHR4	8956320	CHR4:8956320	SSF x Near_LoA	1,102	0,532	FALSE
CHR4	8956360	CHR4:8956360	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	8967576	CHR4:8967576	SSF x Near_LoA	0,561	0,343	FALSE
CHR4	8988129	CHR4:8988129	SSF x Near_LoA	0,735	0,408	FALSE
CHR4	8988157	CHR4:8988157	SSF x Near_LoA	2,230	0,869	FALSE

CHR4	8988158	CHR4:8988158	SSF x Near_LoA	2,148	0,845	FALSE
CHR4	8991079	CHR4:8991079	SSF x Near_LoA	1,070	0,522	FALSE
CHR4	8991403	CHR4:8991403	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	9007182	CHR4:9007182	SSF x Near_LoA	0,816	0,436	FALSE
CHR4	9007282	CHR4:9007282	SSF x Near_LoA	2,686	0,995	FALSE
CHR4	9007284	CHR4:9007284	SSF x Near_LoA	0,225	0,197	FALSE
CHR4	9010058	CHR4:9010058	SSF x Near_LoA	0,160	0,162	FALSE
CHR4	9010134	CHR4:9010134	SSF x Near_LoA	0,052	0,087	FALSE
CHR4	9012700	CHR4:9012700	SSF x Near_LoA	0,079	0,108	FALSE
CHR4	9012835	CHR4:9012835	SSF x Near_LoA	0,055	0,089	FALSE
CHR4	9012844	CHR4:9012844	SSF x Near_LoA	0,101	0,124	FALSE
CHR4	9020306	CHR4:9020306	SSF x Near_LoA	0,025	0,059	FALSE
CHR4	9020338	CHR4:9020338	SSF x Near_LoA	0,121	0,138	FALSE
CHR4	9020341	CHR4:9020341	SSF x Near_LoA	0,148	0,154	FALSE
CHR4	9020367	CHR4:9020367	SSF x Near_LoA	3,167	1,124	FALSE
CHR4	9020896	CHR4:9020896	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	9020966	CHR4:9020966	SSF x Near_LoA	3,249	1,146	FALSE
CHR4	9020996	CHR4:9020996	SSF x Near_LoA	2,583	0,967	FALSE
CHR4	9021016	CHR4:9021016	SSF x Near_LoA	0,511	0,324	FALSE
CHR4	9021026	CHR4:9021026	SSF x Near_LoA	0,176	0,171	FALSE
CHR4	9021054	CHR4:9021054	SSF x Near_LoA	0,452	0,300	FALSE
CHR4	9021058	CHR4:9021058	SSF x Near_LoA	0,421	0,287	FALSE
CHR4	9035069	CHR4:9035069	SSF x Near_LoA	0,918	0,471	FALSE
CHR4	9036995	CHR4:9036995	SSF x Near_LoA	0,541	0,335	FALSE
CHR4	9037014	CHR4:9037014	SSF x Near_LoA	2,295	0,887	FALSE
CHR4	9037017	CHR4:9037017	SSF x Near_LoA	1,050	0,515	FALSE
CHR4	9037018	CHR4:9037018	SSF x Near_LoA	0,921	0,472	FALSE
CHR4	9037098	CHR4:9037098	SSF x Near_LoA	2,990	1,077	FALSE
CHR4	9037100	CHR4:9037100	SSF x Near_LoA	0,383	0,271	FALSE
CHR4	9055102	CHR4:9055102	SSF x Near_LoA	1,128	0,540	FALSE
CHR4	9055125	CHR4:9055125	SSF x Near_LoA	2,433	0,925	FALSE
CHR4	9059889	CHR4:9059889	SSF x Near_LoA	0,476	0,310	FALSE
CHR4	9060019	CHR4:9060019	SSF x Near_LoA	0,030	0,065	FALSE
CHR4	9060022	CHR4:9060022	SSF x Near_LoA	1,302	0,595	FALSE
CHR4	9072044	CHR4:9072044	SSF x Near_LoA	0,146	0,154	FALSE
CHR4	9072162	CHR4:9072162	SSF x Near_LoA	0,079	0,109	FALSE
CHR4	9072177	CHR4:9072177	SSF x Near_LoA	0,639	0,373	FALSE
CHR4	9072211	CHR4:9072211	SSF x Near_LoA	1,731	0,725	FALSE
CHR4	9072212	CHR4:9072212	SSF x Near_LoA	0,542	0,336	FALSE
CHR4	9072213	CHR4:9072213	SSF x Near_LoA	0,660	0,380	FALSE
CHR4	9072217	CHR4:9072217	SSF x Near_LoA	0,312	0,239	FALSE
CHR4	9072242	CHR4:9072242	SSF x Near_LoA	0,003	0,019	FALSE
CHR4	9072257	CHR4:9072257	SSF x Near_LoA	0,218	0,194	FALSE
CHR4	9074561	CHR4:9074561	SSF x Near_LoA	0,034	0,068	FALSE
CHR4	9074571	CHR4:9074571	SSF x Near_LoA	0,493	0,317	FALSE
CHR4	9074669	CHR4:9074669	SSF x Near_LoA	2,314	0,892	FALSE
CHR4	9084200	CHR4:9084200	SSF x Near_LoA	0,152	0,157	FALSE
CHR4	9084217	CHR4:9084217	SSF x Near_LoA	0,123	0,139	FALSE
CHR4	9084227	CHR4:9084227	SSF x Near_LoA	0,182	0,174	FALSE
CHR4	9084337	CHR4:9084337	SSF x Near_LoA	0,103	0,126	FALSE
CHR4	9091068	CHR4:9091068	SSF x Near_LoA	2,217	0,865	FALSE
CHR4	9093669	CHR4:9093669	SSF x Near_LoA	0,310	0,238	FALSE
CHR4	9093702	CHR4:9093702	SSF x Near_LoA	0,000	0,006	FALSE

CHR4	9094740	CHR4:9094740	SSF x Near_LoA	2,125	0,839	FALSE
CHR4	9094806	CHR4:9094806	SSF x Near_LoA	0,439	0,294	FALSE
CHR4	9107778	CHR4:9107778	SSF x Near_LoA	0,609	0,361	FALSE
CHR4	9107784	CHR4:9107784	SSF x Near_LoA	1,465	0,646	FALSE
CHR4	9107786	CHR4:9107786	SSF x Near_LoA	1,833	0,755	FALSE
CHR4	9107814	CHR4:9107814	SSF x Near_LoA	1,818	0,751	FALSE
CHR4	9107821	CHR4:9107821	SSF x Near_LoA	0,320	0,243	FALSE
CHR4	9107831	CHR4:9107831	SSF x Near_LoA	5,805	1,796	FALSE
CHR4	9107835	CHR4:9107835	SSF x Near_LoA	0,671	0,385	FALSE
CHR4	9107836	CHR4:9107836	SSF x Near_LoA	0,026	0,060	FALSE
CHR4	9107867	CHR4:9107867	SSF x Near_LoA	0,856	0,450	FALSE
CHR4	9107881	CHR4:9107881	SSF x Near_LoA	2,597	0,970	FALSE
CHR4	9107893	CHR4:9107893	SSF x Near_LoA	1,704	0,717	FALSE
CHR4	9107903	CHR4:9107903	SSF x Near_LoA	0,935	0,477	FALSE
CHR4	9107925	CHR4:9107925	SSF x Near_LoA	3,234	1,142	FALSE
CHR4	9107937	CHR4:9107937	SSF x Near_LoA	0,909	0,468	FALSE
CHR4	9107970	CHR4:9107970	SSF x Near_LoA	0,657	0,379	FALSE
CHR4	9108004	CHR4:9108004	SSF x Near_LoA	0,824	0,439	FALSE
CHR4	9108023	CHR4:9108023	SSF x Near_LoA	0,105	0,127	FALSE
CHR4	9108024	CHR4:9108024	SSF x Near_LoA	1,253	0,580	FALSE
CHR4	9110232	CHR4:9110232	SSF x Near_LoA	0,005	0,025	FALSE
CHR4	9110233	CHR4:9110233	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	9110245	CHR4:9110245	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	9110256	CHR4:9110256	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	9110276	CHR4:9110276	SSF x Near_LoA	0,929	0,475	FALSE
CHR4	9110277	CHR4:9110277	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	9110284	CHR4:9110284	SSF x Near_LoA	0,135	0,146	FALSE
CHR4	9110306	CHR4:9110306	SSF x Near_LoA	0,265	0,217	FALSE
CHR4	9110314	CHR4:9110314	SSF x Near_LoA	0,216	0,192	FALSE
CHR4	9110347	CHR4:9110347	SSF x Near_LoA	0,355	0,259	FALSE
CHR4	9110370	CHR4:9110370	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	9115842	CHR4:9115842	SSF x Near_LoA	2,264	0,878	FALSE
CHR4	9117723	CHR4:9117723	SSF x Near_LoA	1,848	0,760	FALSE
CHR4	9117744	CHR4:9117744	SSF x Near_LoA	0,287	0,228	FALSE
CHR4	9117799	CHR4:9117799	SSF x Near_LoA	0,115	0,134	FALSE
CHR4	9117845	CHR4:9117845	SSF x Near_LoA	0,595	0,356	FALSE
CHR4	9117886	CHR4:9117886	SSF x Near_LoA	0,507	0,322	FALSE
CHR4	9139850	CHR4:9139850	SSF x Near_LoA	1,945	0,788	FALSE
CHR4	9139857	CHR4:9139857	SSF x Near_LoA	1,590	0,683	FALSE
CHR4	9139866	CHR4:9139866	SSF x Near_LoA	0,103	0,126	FALSE
CHR4	9140622	CHR4:9140622	SSF x Near_LoA	2,036	0,814	FALSE
CHR4	9140651	CHR4:9140651	SSF x Near_LoA	0,033	0,068	FALSE
CHR4	9140661	CHR4:9140661	SSF x Near_LoA	0,025	0,059	FALSE
CHR4	9142824	CHR4:9142824	SSF x Near_LoA	4,339	1,429	FALSE
CHR4	9142860	CHR4:9142860	SSF x Near_LoA	0,711	0,399	FALSE
CHR4	9142863	CHR4:9142863	SSF x Near_LoA	0,033	0,068	FALSE
CHR4	9142877	CHR4:9142877	SSF x Near_LoA	0,291	0,229	FALSE
CHR4	9142891	CHR4:9142891	SSF x Near_LoA	3,836	1,300	FALSE
CHR4	9142906	CHR4:9142906	SSF x Near_LoA	7,193	2,136	TRUE
CHR4	9142961	CHR4:9142961	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	9142982	CHR4:9142982	SSF x Near_LoA	4,335	1,428	FALSE
CHR4	9145833	CHR4:9145833	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	9145834	CHR4:9145834	SSF x Near_LoA	0,184	0,175	FALSE

CHR4	9145835	CHR4:9145835	SSF x Near_LoA	0,821	0,438	FALSE
CHR4	9145843	CHR4:9145843	SSF x Near_LoA	0,031	0,065	FALSE
CHR4	9145858	CHR4:9145858	SSF x Near_LoA	0,655	0,378	FALSE
CHR4	9145859	CHR4:9145859	SSF x Near_LoA	0,360	0,261	FALSE
CHR4	9145923	CHR4:9145923	SSF x Near_LoA	0,001	0,013	FALSE
CHR4	9145995	CHR4:9145995	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	9146003	CHR4:9146003	SSF x Near_LoA	0,183	0,174	FALSE
CHR4	9146006	CHR4:9146006	SSF x Near_LoA	1,289	0,591	FALSE
CHR4	9146037	CHR4:9146037	SSF x Near_LoA	0,215	0,192	FALSE
CHR4	9146062	CHR4:9146062	SSF x Near_LoA	0,089	0,116	FALSE
CHR4	9147035	CHR4:9147035	SSF x Near_LoA	0,529	0,331	FALSE
CHR4	9147057	CHR4:9147057	SSF x Near_LoA	2,912	1,056	FALSE
CHR4	9147217	CHR4:9147217	SSF x Near_LoA	0,052	0,087	FALSE
CHR4	9147222	CHR4:9147222	SSF x Near_LoA	0,009	0,034	FALSE
CHR4	9147236	CHR4:9147236	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	9147246	CHR4:9147246	SSF x Near_LoA	0,000	0,005	FALSE
CHR4	9150564	CHR4:9150564	SSF x Near_LoA	2,927	1,060	FALSE
CHR4	9151575	CHR4:9151575	SSF x Near_LoA	0,237	0,203	FALSE
CHR4	9151577	CHR4:9151577	SSF x Near_LoA	0,440	0,295	FALSE
CHR4	9151602	CHR4:9151602	SSF x Near_LoA	0,083	0,111	FALSE
CHR4	9153313	CHR4:9153313	SSF x Near_LoA	0,004	0,022	FALSE
CHR4	915467	CHR4:915467	SSF x Near_LoA	0,074	0,105	FALSE
CHR4	915521	CHR4:915521	SSF x Near_LoA	1,077	0,524	FALSE
CHR4	915731	CHR4:915731	SSF x Near_LoA	0,087	0,115	FALSE
CHR4	915803	CHR4:915803	SSF x Near_LoA	0,163	0,164	FALSE
CHR4	9159861	CHR4:9159861	SSF x Near_LoA	0,700	0,395	FALSE
CHR4	9159907	CHR4:9159907	SSF x Near_LoA	0,236	0,203	FALSE
CHR4	9162001	CHR4:9162001	SSF x Near_LoA	0,248	0,209	FALSE
CHR4	9162002	CHR4:9162002	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	9162144	CHR4:9162144	SSF x Near_LoA	5,042	1,607	FALSE
CHR4	9163752	CHR4:9163752	SSF x Near_LoA	1,324	0,602	FALSE
CHR4	9163774	CHR4:9163774	SSF x Near_LoA	0,195	0,181	FALSE
CHR4	9163791	CHR4:9163791	SSF x Near_LoA	0,353	0,258	FALSE
CHR4	9163835	CHR4:9163835	SSF x Near_LoA	0,301	0,234	FALSE
CHR4	9163852	CHR4:9163852	SSF x Near_LoA	0,045	0,080	FALSE
CHR4	9163855	CHR4:9163855	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	9163860	CHR4:9163860	SSF x Near_LoA	0,600	0,358	FALSE
CHR4	9163894	CHR4:9163894	SSF x Near_LoA	2,434	0,925	FALSE
CHR4	9178177	CHR4:9178177	SSF x Near_LoA	2,563	0,961	FALSE
CHR4	9188010	CHR4:9188010	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	9188107	CHR4:9188107	SSF x Near_LoA	0,414	0,284	FALSE
CHR4	9190481	CHR4:9190481	SSF x Near_LoA	5,421	1,701	FALSE
CHR4	9190496	CHR4:9190496	SSF x Near_LoA	1,471	0,647	FALSE
CHR4	9190502	CHR4:9190502	SSF x Near_LoA	4,519	1,475	FALSE
CHR4	9190822	CHR4:9190822	SSF x Near_LoA	11,793	3,226	TRUE
CHR4	9196276	CHR4:9196276	SSF x Near_LoA	0,240	0,205	FALSE
CHR4	9196297	CHR4:9196297	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	9196302	CHR4:9196302	SSF x Near_LoA	0,003	0,020	FALSE
CHR4	9196304	CHR4:9196304	SSF x Near_LoA	0,727	0,405	FALSE
CHR4	9196307	CHR4:9196307	SSF x Near_LoA	0,127	0,142	FALSE
CHR4	9196315	CHR4:9196315	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	9196342	CHR4:9196342	SSF x Near_LoA	0,203	0,186	FALSE
CHR4	9196347	CHR4:9196347	SSF x Near_LoA	2,329	0,896	FALSE

CHR4	9196355	CHR4:9196355	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	9196362	CHR4:9196362	SSF x Near_LoA	0,111	0,132	FALSE
CHR4	9196375	CHR4:9196375	SSF x Near_LoA	0,982	0,493	FALSE
CHR4	9196377	CHR4:9196377	SSF x Near_LoA	1,911	0,778	FALSE
CHR4	9196419	CHR4:9196419	SSF x Near_LoA	1,402	0,626	FALSE
CHR4	9196429	CHR4:9196429	SSF x Near_LoA	0,000	0,000	FALSE
CHR4	9196434	CHR4:9196434	SSF x Near_LoA	0,227	0,198	FALSE
CHR4	9196443	CHR4:9196443	SSF x Near_LoA	10,027	2,812	TRUE
CHR4	9196445	CHR4:9196445	SSF x Near_LoA	0,079	0,108	FALSE
CHR4	9196449	CHR4:9196449	SSF x Near_LoA	4,584	1,491	FALSE
CHR4	9201181	CHR4:9201181	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	9201189	CHR4:9201189	SSF x Near_LoA	0,205	0,187	FALSE
CHR4	9201192	CHR4:9201192	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	9201194	CHR4:9201194	SSF x Near_LoA	0,076	0,106	FALSE
CHR4	9201197	CHR4:9201197	SSF x Near_LoA	0,223	0,196	FALSE
CHR4	9212915	CHR4:9212915	SSF x Near_LoA	0,395	0,276	FALSE
CHR4	9212920	CHR4:9212920	SSF x Near_LoA	0,269	0,219	FALSE
CHR4	9212937	CHR4:9212937	SSF x Near_LoA	0,104	0,126	FALSE
CHR4	9212941	CHR4:9212941	SSF x Near_LoA	0,026	0,060	FALSE
CHR4	9212953	CHR4:9212953	SSF x Near_LoA	0,150	0,156	FALSE
CHR4	9212960	CHR4:9212960	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	9212978	CHR4:9212978	SSF x Near_LoA	0,140	0,150	FALSE
CHR4	9213002	CHR4:9213002	SSF x Near_LoA	0,232	0,201	FALSE
CHR4	9213012	CHR4:9213012	SSF x Near_LoA	0,168	0,166	FALSE
CHR4	9213028	CHR4:9213028	SSF x Near_LoA	0,616	0,364	FALSE
CHR4	9213030	CHR4:9213030	SSF x Near_LoA	2,320	0,894	FALSE
CHR4	9213845	CHR4:9213845	SSF x Near_LoA	2,435	0,926	FALSE
CHR4	9213967	CHR4:9213967	SSF x Near_LoA	1,542	0,669	FALSE
CHR4	9220900	CHR4:9220900	SSF x Near_LoA	1,566	0,676	FALSE
CHR4	9227184	CHR4:9227184	SSF x Near_LoA	1,790	0,743	FALSE
CHR4	9227411	CHR4:9227411	SSF x Near_LoA	0,081	0,110	FALSE
CHR4	9246569	CHR4:9246569	SSF x Near_LoA	1,247	0,578	FALSE
CHR4	9246656	CHR4:9246656	SSF x Near_LoA	0,912	0,469	FALSE
CHR4	9246662	CHR4:9246662	SSF x Near_LoA	0,188	0,177	FALSE
CHR4	9247904	CHR4:9247904	SSF x Near_LoA	0,104	0,126	FALSE
CHR4	9247908	CHR4:9247908	SSF x Near_LoA	0,400	0,278	FALSE
CHR4	9255109	CHR4:9255109	SSF x Near_LoA	1,088	0,527	FALSE
CHR4	9255159	CHR4:9255159	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	9268879	CHR4:9268879	SSF x Near_LoA	0,127	0,142	FALSE
CHR4	9278624	CHR4:9278624	SSF x Near_LoA	0,210	0,189	FALSE
CHR4	9278647	CHR4:9278647	SSF x Near_LoA	1,773	0,738	FALSE
CHR4	9278824	CHR4:9278824	SSF x Near_LoA	0,392	0,275	FALSE
CHR4	928367	CHR4:928367	SSF x Near_LoA	3,993	1,340	FALSE
CHR4	928371	CHR4:928371	SSF x Near_LoA	0,022	0,054	FALSE
CHR4	928382	CHR4:928382	SSF x Near_LoA	4,407	1,446	FALSE
CHR4	9285267	CHR4:9285267	SSF x Near_LoA	0,757	0,415	FALSE
CHR4	9285269	CHR4:9285269	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	9285271	CHR4:9285271	SSF x Near_LoA	1,289	0,591	FALSE
CHR4	9285352	CHR4:9285352	SSF x Near_LoA	0,268	0,219	FALSE
CHR4	9285462	CHR4:9285462	SSF x Near_LoA	0,133	0,146	FALSE
CHR4	9313345	CHR4:9313345	SSF x Near_LoA	1,596	0,685	FALSE
CHR4	9313348	CHR4:9313348	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	9313398	CHR4:9313398	SSF x Near_LoA	2,479	0,938	FALSE

CHR4	9313404	CHR4:9313404	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	9326484	CHR4:9326484	SSF x Near_LoA	0,031	0,066	FALSE
CHR4	9326589	CHR4:9326589	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	9326641	CHR4:9326641	SSF x Near_LoA	2,202	0,861	FALSE
CHR4	9326645	CHR4:9326645	SSF x Near_LoA	2,097	0,831	FALSE
CHR4	9326647	CHR4:9326647	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	9326651	CHR4:9326651	SSF x Near_LoA	0,234	0,202	FALSE
CHR4	9326684	CHR4:9326684	SSF x Near_LoA	1,054	0,516	FALSE
CHR4	9326692	CHR4:9326692	SSF x Near_LoA	2,503	0,944	FALSE
CHR4	9326710	CHR4:9326710	SSF x Near_LoA	0,329	0,247	FALSE
CHR4	9326711	CHR4:9326711	SSF x Near_LoA	0,972	0,489	FALSE
CHR4	9326729	CHR4:9326729	SSF x Near_LoA	0,211	0,190	FALSE
CHR4	9326736	CHR4:9326736	SSF x Near_LoA	1,106	0,533	FALSE
CHR4	9329060	CHR4:9329060	SSF x Near_LoA	0,741	0,410	FALSE
CHR4	9333166	CHR4:9333166	SSF x Near_LoA	4,315	1,423	FALSE
CHR4	9333183	CHR4:9333183	SSF x Near_LoA	0,014	0,044	FALSE
CHR4	9333192	CHR4:9333192	SSF x Near_LoA	0,881	0,459	FALSE
CHR4	9333209	CHR4:9333209	SSF x Near_LoA	0,007	0,030	FALSE
CHR4	9333210	CHR4:9333210	SSF x Near_LoA	0,181	0,173	FALSE
CHR4	9333246	CHR4:9333246	SSF x Near_LoA	1,711	0,719	FALSE
CHR4	9333279	CHR4:9333279	SSF x Near_LoA	1,269	0,585	FALSE
CHR4	9350391	CHR4:9350391	SSF x Near_LoA	2,293	0,886	FALSE
CHR4	9350394	CHR4:9350394	SSF x Near_LoA	0,645	0,375	FALSE
CHR4	9350395	CHR4:9350395	SSF x Near_LoA	1,484	0,651	FALSE
CHR4	9350398	CHR4:9350398	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	9350404	CHR4:9350404	SSF x Near_LoA	0,001	0,009	FALSE
CHR4	9350406	CHR4:9350406	SSF x Near_LoA	3,525	1,218	FALSE
CHR4	9350430	CHR4:9350430	SSF x Near_LoA	4,993	1,594	FALSE
CHR4	9350435	CHR4:9350435	SSF x Near_LoA	3,967	1,333	FALSE
CHR4	9350450	CHR4:9350450	SSF x Near_LoA	9,847	2,769	TRUE
CHR4	9350451	CHR4:9350451	SSF x Near_LoA	0,933	0,476	FALSE
CHR4	9350455	CHR4:9350455	SSF x Near_LoA	3,059	1,095	FALSE
CHR4	9350490	CHR4:9350490	SSF x Near_LoA	7,102	2,114	TRUE
CHR4	9350495	CHR4:9350495	SSF x Near_LoA	2,621	0,977	FALSE
CHR4	9350496	CHR4:9350496	SSF x Near_LoA	2,121	0,838	FALSE
CHR4	9350497	CHR4:9350497	SSF x Near_LoA	2,450	0,930	FALSE
CHR4	9350546	CHR4:9350546	SSF x Near_LoA	0,875	0,456	FALSE
CHR4	9350608	CHR4:9350608	SSF x Near_LoA	0,398	0,277	FALSE
CHR4	9350609	CHR4:9350609	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	9350614	CHR4:9350614	SSF x Near_LoA	0,210	0,189	FALSE
CHR4	9354436	CHR4:9354436	SSF x Near_LoA	0,457	0,302	FALSE
CHR4	9354440	CHR4:9354440	SSF x Near_LoA	0,143	0,152	FALSE
CHR4	9354449	CHR4:9354449	SSF x Near_LoA	0,294	0,231	FALSE
CHR4	9354460	CHR4:9354460	SSF x Near_LoA	0,747	0,412	FALSE
CHR4	9354484	CHR4:9354484	SSF x Near_LoA	3,869	1,308	FALSE
CHR4	9354495	CHR4:9354495	SSF x Near_LoA	2,993	1,078	FALSE
CHR4	9354592	CHR4:9354592	SSF x Near_LoA	0,580	0,350	FALSE
CHR4	9354629	CHR4:9354629	SSF x Near_LoA	0,521	0,327	FALSE
CHR4	9354663	CHR4:9354663	SSF x Near_LoA	0,414	0,284	FALSE
CHR4	9355855	CHR4:9355855	SSF x Near_LoA	0,177	0,172	FALSE
CHR4	9355887	CHR4:9355887	SSF x Near_LoA	0,001	0,012	FALSE
CHR4	9355979	CHR4:9355979	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	9355987	CHR4:9355987	SSF x Near_LoA	0,175	0,170	FALSE

CHR4	9356026	CHR4:9356026	SSF x Near_LoA	3,642	1,249	FALSE
CHR4	9356046	CHR4:9356046	SSF x Near_LoA	7,481	2,205	TRUE
CHR4	9356051	CHR4:9356051	SSF x Near_LoA	1,555	0,673	FALSE
CHR4	9356052	CHR4:9356052	SSF x Near_LoA	4,022	1,348	FALSE
CHR4	9356053	CHR4:9356053	SSF x Near_LoA	3,800	1,290	FALSE
CHR4	9356087	CHR4:9356087	SSF x Near_LoA	1,053	0,516	FALSE
CHR4	9356091	CHR4:9356091	SSF x Near_LoA	1,702	0,717	FALSE
CHR4	9356092	CHR4:9356092	SSF x Near_LoA	0,907	0,467	FALSE
CHR4	9362018	CHR4:9362018	SSF x Near_LoA	0,148	0,154	FALSE
CHR4	9366296	CHR4:9366296	SSF x Near_LoA	0,134	0,146	FALSE
CHR4	9368515	CHR4:9368515	SSF x Near_LoA	0,425	0,289	FALSE
CHR4	9368526	CHR4:9368526	SSF x Near_LoA	0,086	0,114	FALSE
CHR4	9368573	CHR4:9368573	SSF x Near_LoA	2,194	0,858	FALSE
CHR4	9368629	CHR4:9368629	SSF x Near_LoA	0,014	0,042	FALSE
CHR4	9368640	CHR4:9368640	SSF x Near_LoA	0,435	0,293	FALSE
CHR4	9368641	CHR4:9368641	SSF x Near_LoA	1,577	0,679	FALSE
CHR4	9368654	CHR4:9368654	SSF x Near_LoA	0,241	0,205	FALSE
CHR4	9368659	CHR4:9368659	SSF x Near_LoA	1,170	0,554	FALSE
CHR4	9368664	CHR4:9368664	SSF x Near_LoA	0,347	0,255	FALSE
CHR4	9368665	CHR4:9368665	SSF x Near_LoA	0,319	0,242	FALSE
CHR4	9368669	CHR4:9368669	SSF x Near_LoA	0,157	0,160	FALSE
CHR4	9368680	CHR4:9368680	SSF x Near_LoA	4,319	1,424	FALSE
CHR4	9368697	CHR4:9368697	SSF x Near_LoA	0,025	0,058	FALSE
CHR4	9368703	CHR4:9368703	SSF x Near_LoA	0,039	0,074	FALSE
CHR4	939367	CHR4:939367	SSF x Near_LoA	0,471	0,307	FALSE
CHR4	939413	CHR4:939413	SSF x Near_LoA	1,186	0,559	FALSE
CHR4	939414	CHR4:939414	SSF x Near_LoA	0,908	0,468	FALSE
CHR4	939483	CHR4:939483	SSF x Near_LoA	0,380	0,269	FALSE
CHR4	939485	CHR4:939485	SSF x Near_LoA	0,816	0,436	FALSE
CHR4	9398709	CHR4:9398709	SSF x Near_LoA	0,801	0,431	FALSE
CHR4	9398738	CHR4:9398738	SSF x Near_LoA	0,191	0,179	FALSE
CHR4	9398796	CHR4:9398796	SSF x Near_LoA	0,247	0,208	FALSE
CHR4	9398821	CHR4:9398821	SSF x Near_LoA	1,075	0,523	FALSE
CHR4	9398838	CHR4:9398838	SSF x Near_LoA	0,555	0,341	FALSE
CHR4	9398839	CHR4:9398839	SSF x Near_LoA	0,368	0,264	FALSE
CHR4	9398847	CHR4:9398847	SSF x Near_LoA	1,266	0,584	FALSE
CHR4	9398852	CHR4:9398852	SSF x Near_LoA	0,934	0,477	FALSE
CHR4	9398855	CHR4:9398855	SSF x Near_LoA	0,369	0,265	FALSE
CHR4	9398862	CHR4:9398862	SSF x Near_LoA	0,052	0,087	FALSE
CHR4	9437453	CHR4:9437453	SSF x Near_LoA	0,462	0,304	FALSE
CHR4	9437524	CHR4:9437524	SSF x Near_LoA	0,124	0,140	FALSE
CHR4	9437525	CHR4:9437525	SSF x Near_LoA	1,353	0,611	FALSE
CHR4	9438446	CHR4:9438446	SSF x Near_LoA	3,331	1,168	FALSE
CHR4	9438450	CHR4:9438450	SSF x Near_LoA	2,122	0,838	FALSE
CHR4	9438465	CHR4:9438465	SSF x Near_LoA	5,819	1,800	FALSE
CHR4	9438485	CHR4:9438485	SSF x Near_LoA	0,461	0,304	FALSE
CHR4	9438487	CHR4:9438487	SSF x Near_LoA	1,620	0,692	FALSE
CHR4	9438504	CHR4:9438504	SSF x Near_LoA	0,264	0,217	FALSE
CHR4	9438523	CHR4:9438523	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	9438526	CHR4:9438526	SSF x Near_LoA	4,916	1,575	FALSE
CHR4	9438538	CHR4:9438538	SSF x Near_LoA	5,185	1,642	FALSE
CHR4	9438550	CHR4:9438550	SSF x Near_LoA	0,256	0,213	FALSE
CHR4	9438551	CHR4:9438551	SSF x Near_LoA	3,728	1,271	FALSE

CHR4	9445321	CHR4:9445321	SSF x Near_LoA	0,008	0,031	FALSE
CHR4	9447047	CHR4:9447047	SSF x Near_LoA	0,367	0,264	FALSE
CHR4	9447292	CHR4:9447292	SSF x Near_LoA	1,486	0,652	FALSE
CHR4	9449141	CHR4:9449141	SSF x Near_LoA	0,016	0,047	FALSE
CHR4	9449153	CHR4:9449153	SSF x Near_LoA	0,020	0,052	FALSE
CHR4	9449196	CHR4:9449196	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	9449289	CHR4:9449289	SSF x Near_LoA	2,849	1,039	FALSE
CHR4	9449290	CHR4:9449290	SSF x Near_LoA	2,697	0,998	FALSE
CHR4	9449346	CHR4:9449346	SSF x Near_LoA	2,675	0,992	FALSE
CHR4	945553	CHR4:945553	SSF x Near_LoA	0,540	0,335	FALSE
CHR4	9455781	CHR4:9455781	SSF x Near_LoA	1,934	0,784	FALSE
CHR4	9466270	CHR4:9466270	SSF x Near_LoA	0,588	0,354	FALSE
CHR4	9466279	CHR4:9466279	SSF x Near_LoA	0,420	0,286	FALSE
CHR4	9466328	CHR4:9466328	SSF x Near_LoA	1,872	0,766	FALSE
CHR4	9466344	CHR4:9466344	SSF x Near_LoA	1,724	0,723	FALSE
CHR4	9466394	CHR4:9466394	SSF x Near_LoA	2,063	0,821	FALSE
CHR4	9466396	CHR4:9466396	SSF x Near_LoA	2,970	1,072	FALSE
CHR4	9466432	CHR4:9466432	SSF x Near_LoA	0,448	0,298	FALSE
CHR4	9467515	CHR4:9467515	SSF x Near_LoA	0,404	0,280	FALSE
CHR4	9467518	CHR4:9467518	SSF x Near_LoA	0,131	0,144	FALSE
CHR4	9467777	CHR4:9467777	SSF x Near_LoA	1,614	0,691	FALSE
CHR4	9467784	CHR4:9467784	SSF x Near_LoA	0,003	0,018	FALSE
CHR4	9473657	CHR4:9473657	SSF x Near_LoA	1,597	0,685	FALSE
CHR4	9473658	CHR4:9473658	SSF x Near_LoA	2,143	0,844	FALSE
CHR4	9475023	CHR4:9475023	SSF x Near_LoA	4,991	1,594	FALSE
CHR4	9475052	CHR4:9475052	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	9475665	CHR4:9475665	SSF x Near_LoA	0,031	0,066	FALSE
CHR4	9475686	CHR4:9475686	SSF x Near_LoA	1,700	0,716	FALSE
CHR4	9475710	CHR4:9475710	SSF x Near_LoA	0,426	0,289	FALSE
CHR4	9475714	CHR4:9475714	SSF x Near_LoA	0,282	0,225	FALSE
CHR4	9475745	CHR4:9475745	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	9475747	CHR4:9475747	SSF x Near_LoA	0,323	0,244	FALSE
CHR4	9475754	CHR4:9475754	SSF x Near_LoA	0,489	0,315	FALSE
CHR4	9475757	CHR4:9475757	SSF x Near_LoA	0,167	0,166	FALSE
CHR4	9478264	CHR4:9478264	SSF x Near_LoA	0,421	0,287	FALSE
CHR4	9478361	CHR4:9478361	SSF x Near_LoA	0,114	0,133	FALSE
CHR4	9478475	CHR4:9478475	SSF x Near_LoA	0,814	0,435	FALSE
CHR4	9478487	CHR4:9478487	SSF x Near_LoA	0,022	0,055	FALSE
CHR4	9478494	CHR4:9478494	SSF x Near_LoA	0,167	0,166	FALSE
CHR4	9478504	CHR4:9478504	SSF x Near_LoA	1,547	0,671	FALSE
CHR4	9478509	CHR4:9478509	SSF x Near_LoA	0,289	0,228	FALSE
CHR4	9478523	CHR4:9478523	SSF x Near_LoA	0,332	0,248	FALSE
CHR4	9478532	CHR4:9478532	SSF x Near_LoA	0,407	0,281	FALSE
CHR4	9478536	CHR4:9478536	SSF x Near_LoA	0,285	0,227	FALSE
CHR4	9478544	CHR4:9478544	SSF x Near_LoA	0,028	0,062	FALSE
CHR4	9478549	CHR4:9478549	SSF x Near_LoA	0,182	0,174	FALSE
CHR4	9478554	CHR4:9478554	SSF x Near_LoA	0,186	0,177	FALSE
CHR4	9478558	CHR4:9478558	SSF x Near_LoA	0,086	0,114	FALSE
CHR4	9478572	CHR4:9478572	SSF x Near_LoA	0,122	0,139	FALSE
CHR4	9478574	CHR4:9478574	SSF x Near_LoA	0,182	0,174	FALSE
CHR4	9478575	CHR4:9478575	SSF x Near_LoA	1,891	0,772	FALSE
CHR4	9478579	CHR4:9478579	SSF x Near_LoA	0,525	0,329	FALSE
CHR4	9478585	CHR4:9478585	SSF x Near_LoA	0,098	0,122	FALSE

CHR4	9480442	CHR4:9480442	SSF x Near_LoA	1,129	0,541	FALSE
CHR4	9480448	CHR4:9480448	SSF x Near_LoA	1,662	0,705	FALSE
CHR4	9480454	CHR4:9480454	SSF x Near_LoA	5,883	1,816	FALSE
CHR4	9480474	CHR4:9480474	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	9480487	CHR4:9480487	SSF x Near_LoA	0,065	0,097	FALSE
CHR4	9480488	CHR4:9480488	SSF x Near_LoA	0,350	0,257	FALSE
CHR4	9480497	CHR4:9480497	SSF x Near_LoA	2,213	0,864	FALSE
CHR4	9480502	CHR4:9480502	SSF x Near_LoA	0,058	0,091	FALSE
CHR4	9480511	CHR4:9480511	SSF x Near_LoA	0,081	0,110	FALSE
CHR4	9480512	CHR4:9480512	SSF x Near_LoA	0,074	0,105	FALSE
CHR4	9480519	CHR4:9480519	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	9480528	CHR4:9480528	SSF x Near_LoA	1,918	0,780	FALSE
CHR4	9480537	CHR4:9480537	SSF x Near_LoA	3,798	1,290	FALSE
CHR4	9480541	CHR4:9480541	SSF x Near_LoA	2,612	0,974	FALSE
CHR4	9480546	CHR4:9480546	SSF x Near_LoA	0,446	0,297	FALSE
CHR4	9480551	CHR4:9480551	SSF x Near_LoA	0,894	0,463	FALSE
CHR4	9480558	CHR4:9480558	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	9480573	CHR4:9480573	SSF x Near_LoA	2,847	1,038	FALSE
CHR4	9480574	CHR4:9480574	SSF x Near_LoA	2,474	0,936	FALSE
CHR4	9480617	CHR4:9480617	SSF x Near_LoA	3,814	1,294	FALSE
CHR4	9480627	CHR4:9480627	SSF x Near_LoA	0,597	0,357	FALSE
CHR4	9480636	CHR4:9480636	SSF x Near_LoA	1,181	0,557	FALSE
CHR4	9480645	CHR4:9480645	SSF x Near_LoA	0,257	0,213	FALSE
CHR4	9480648	CHR4:9480648	SSF x Near_LoA	0,484	0,313	FALSE
CHR4	9480664	CHR4:9480664	SSF x Near_LoA	0,012	0,039	FALSE
CHR4	9480702	CHR4:9480702	SSF x Near_LoA	0,380	0,269	FALSE
CHR4	9480703	CHR4:9480703	SSF x Near_LoA	0,660	0,380	FALSE
CHR4	9480733	CHR4:9480733	SSF x Near_LoA	1,325	0,603	FALSE
CHR4	9486085	CHR4:9486085	SSF x Near_LoA	0,059	0,093	FALSE
CHR4	9486133	CHR4:9486133	SSF x Near_LoA	0,444	0,297	FALSE
CHR4	9486134	CHR4:9486134	SSF x Near_LoA	0,373	0,266	FALSE
CHR4	9486170	CHR4:9486170	SSF x Near_LoA	0,112	0,132	FALSE
CHR4	9486747	CHR4:9486747	SSF x Near_LoA	0,190	0,178	FALSE
CHR4	948675	CHR4:948675	SSF x Near_LoA	0,006	0,028	FALSE
CHR4	9486750	CHR4:9486750	SSF x Near_LoA	1,192	0,561	FALSE
CHR4	9486786	CHR4:9486786	SSF x Near_LoA	0,137	0,148	FALSE
CHR4	9486789	CHR4:9486789	SSF x Near_LoA	0,302	0,235	FALSE
CHR4	9486857	CHR4:9486857	SSF x Near_LoA	0,268	0,219	FALSE
CHR4	9486940	CHR4:9486940	SSF x Near_LoA	0,774	0,421	FALSE
CHR4	948779	CHR4:948779	SSF x Near_LoA	0,433	0,292	FALSE
CHR4	950193	CHR4:950193	SSF x Near_LoA	0,034	0,069	FALSE
CHR4	950209	CHR4:950209	SSF x Near_LoA	1,489	0,653	FALSE
CHR4	9508306	CHR4:9508306	SSF x Near_LoA	0,068	0,100	FALSE
CHR4	9508313	CHR4:9508313	SSF x Near_LoA	0,130	0,144	FALSE
CHR4	9508322	CHR4:9508322	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	9508323	CHR4:9508323	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	9508350	CHR4:9508350	SSF x Near_LoA	0,013	0,042	FALSE
CHR4	9508440	CHR4:9508440	SSF x Near_LoA	2,327	0,896	FALSE
CHR4	9508446	CHR4:9508446	SSF x Near_LoA	0,497	0,318	FALSE
CHR4	9508464	CHR4:9508464	SSF x Near_LoA	1,205	0,565	FALSE
CHR4	9508467	CHR4:9508467	SSF x Near_LoA	1,995	0,802	FALSE
CHR4	9508510	CHR4:9508510	SSF x Near_LoA	0,018	0,049	FALSE
CHR4	9508514	CHR4:9508514	SSF x Near_LoA	0,011	0,038	FALSE

CHR4	9508555	CHR4:9508555	SSF x Near_LoA	1,319	0,601	FALSE
CHR4	9511424	CHR4:9511424	SSF x Near_LoA	0,393	0,275	FALSE
CHR4	9511431	CHR4:9511431	SSF x Near_LoA	0,167	0,166	FALSE
CHR4	9511444	CHR4:9511444	SSF x Near_LoA	0,648	0,376	FALSE
CHR4	9511448	CHR4:9511448	SSF x Near_LoA	0,335	0,250	FALSE
CHR4	9511453	CHR4:9511453	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	9512352	CHR4:9512352	SSF x Near_LoA	0,024	0,057	FALSE
CHR4	9512427	CHR4:9512427	SSF x Near_LoA	0,985	0,493	FALSE
CHR4	952357	CHR4:952357	SSF x Near_LoA	0,049	0,084	FALSE
CHR4	952440	CHR4:952440	SSF x Near_LoA	1,134	0,542	FALSE
CHR4	9530081	CHR4:9530081	SSF x Near_LoA	0,046	0,080	FALSE
CHR4	9530097	CHR4:9530097	SSF x Near_LoA	1,553	0,672	FALSE
CHR4	9530101	CHR4:9530101	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	9530103	CHR4:9530103	SSF x Near_LoA	3,625	1,245	FALSE
CHR4	9530145	CHR4:9530145	SSF x Near_LoA	0,038	0,073	FALSE
CHR4	9530154	CHR4:9530154	SSF x Near_LoA	0,000	0,001	FALSE
CHR4	9530157	CHR4:9530157	SSF x Near_LoA	0,267	0,218	FALSE
CHR4	9530185	CHR4:9530185	SSF x Near_LoA	0,652	0,377	FALSE
CHR4	9530197	CHR4:9530197	SSF x Near_LoA	0,001	0,010	FALSE
CHR4	9543525	CHR4:9543525	SSF x Near_LoA	0,692	0,392	FALSE
CHR4	9543540	CHR4:9543540	SSF x Near_LoA	0,114	0,133	FALSE
CHR4	9543603	CHR4:9543603	SSF x Near_LoA	0,208	0,188	FALSE
CHR4	9543660	CHR4:9543660	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	9543747	CHR4:9543747	SSF x Near_LoA	1,720	0,722	FALSE
CHR4	9543750	CHR4:9543750	SSF x Near_LoA	2,082	0,827	FALSE
CHR4	9543752	CHR4:9543752	SSF x Near_LoA	0,097	0,122	FALSE
CHR4	9543776	CHR4:9543776	SSF x Near_LoA	0,180	0,173	FALSE
CHR4	9547931	CHR4:9547931	SSF x Near_LoA	0,484	0,313	FALSE
CHR4	9547945	CHR4:9547945	SSF x Near_LoA	0,891	0,462	FALSE
CHR4	9548008	CHR4:9548008	SSF x Near_LoA	0,247	0,208	FALSE
CHR4	9548018	CHR4:9548018	SSF x Near_LoA	0,779	0,423	FALSE
CHR4	9548119	CHR4:9548119	SSF x Near_LoA	0,446	0,297	FALSE
CHR4	9548126	CHR4:9548126	SSF x Near_LoA	2,465	0,934	FALSE
CHR4	9552445	CHR4:9552445	SSF x Near_LoA	1,078	0,524	FALSE
CHR4	9552492	CHR4:9552492	SSF x Near_LoA	0,841	0,445	FALSE
CHR4	9552493	CHR4:9552493	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	955619	CHR4:955619	SSF x Near_LoA	0,073	0,104	FALSE
CHR4	9559574	CHR4:9559574	SSF x Near_LoA	0,859	0,451	FALSE
CHR4	9570668	CHR4:9570668	SSF x Near_LoA	0,009	0,033	FALSE
CHR4	9570669	CHR4:9570669	SSF x Near_LoA	0,179	0,172	FALSE
CHR4	9570692	CHR4:9570692	SSF x Near_LoA	0,845	0,446	FALSE
CHR4	9570706	CHR4:9570706	SSF x Near_LoA	0,019	0,051	FALSE
CHR4	9570721	CHR4:9570721	SSF x Near_LoA	0,090	0,117	FALSE
CHR4	9570734	CHR4:9570734	SSF x Near_LoA	0,146	0,153	FALSE
CHR4	9570761	CHR4:9570761	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	9570766	CHR4:9570766	SSF x Near_LoA	0,033	0,067	FALSE
CHR4	9570840	CHR4:9570840	SSF x Near_LoA	0,338	0,251	FALSE
CHR4	9570849	CHR4:9570849	SSF x Near_LoA	2,778	1,020	FALSE
CHR4	9570923	CHR4:9570923	SSF x Near_LoA	0,762	0,417	FALSE
CHR4	9571004	CHR4:9571004	SSF x Near_LoA	2,391	0,914	FALSE
CHR4	9571015	CHR4:9571015	SSF x Near_LoA	0,336	0,250	FALSE
CHR4	958529	CHR4:958529	SSF x Near_LoA	0,717	0,401	FALSE
CHR4	9588550	CHR4:9588550	SSF x Near_LoA	0,500	0,319	FALSE

CHR4	9588707	CHR4:9588707	SSF x Near_LoA	0,091	0,118	FALSE
CHR4	9588743	CHR4:9588743	SSF x Near_LoA	0,947	0,481	FALSE
CHR4	9588762	CHR4:9588762	SSF x Near_LoA	0,002	0,015	FALSE
CHR4	9588779	CHR4:9588779	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	9590673	CHR4:9590673	SSF x Near_LoA	0,061	0,094	FALSE
CHR4	9590674	CHR4:9590674	SSF x Near_LoA	0,000	0,004	FALSE
CHR4	9590678	CHR4:9590678	SSF x Near_LoA	2,306	0,890	FALSE
CHR4	9590701	CHR4:9590701	SSF x Near_LoA	0,043	0,078	FALSE
CHR4	9590706	CHR4:9590706	SSF x Near_LoA	2,062	0,821	FALSE
CHR4	9590710	CHR4:9590710	SSF x Near_LoA	1,997	0,802	FALSE
CHR4	9590715	CHR4:9590715	SSF x Near_LoA	6,168	1,886	TRUE
CHR4	9590724	CHR4:9590724	SSF x Near_LoA	1,783	0,741	FALSE
CHR4	9590731	CHR4:9590731	SSF x Near_LoA	10,253	2,865	TRUE
CHR4	9590768	CHR4:9590768	SSF x Near_LoA	2,517	0,948	FALSE
CHR4	9590877	CHR4:9590877	SSF x Near_LoA	0,059	0,093	FALSE
CHR4	9592225	CHR4:9592225	SSF x Near_LoA	0,046	0,081	FALSE
CHR4	9593789	CHR4:9593789	SSF x Near_LoA	0,368	0,264	FALSE
CHR4	9593819	CHR4:9593819	SSF x Near_LoA	0,483	0,312	FALSE
CHR4	959765	CHR4:959765	SSF x Near_LoA	0,402	0,279	FALSE
CHR4	9600492	CHR4:9600492	SSF x Near_LoA	0,094	0,120	FALSE
CHR4	9600514	CHR4:9600514	SSF x Near_LoA	0,394	0,276	FALSE
CHR4	9600544	CHR4:9600544	SSF x Near_LoA	2,776	1,019	FALSE
CHR4	9600555	CHR4:9600555	SSF x Near_LoA	2,375	0,909	FALSE
CHR4	9604248	CHR4:9604248	SSF x Near_LoA	9,898	2,781	TRUE
CHR4	9604255	CHR4:9604255	SSF x Near_LoA	8,198	2,377	TRUE
CHR4	9604257	CHR4:9604257	SSF x Near_LoA	1,262	0,583	FALSE
CHR4	9604340	CHR4:9604340	SSF x Near_LoA	0,175	0,170	FALSE
CHR4	9604371	CHR4:9604371	SSF x Near_LoA	0,062	0,095	FALSE
CHR4	9604417	CHR4:9604417	SSF x Near_LoA	2,287	0,885	FALSE
CHR4	960912	CHR4:960912	SSF x Near_LoA	1,645	0,700	FALSE
CHR4	9609203	CHR4:9609203	SSF x Near_LoA	1,066	0,520	FALSE
CHR4	9609209	CHR4:9609209	SSF x Near_LoA	1,097	0,530	FALSE
CHR4	9609321	CHR4:9609321	SSF x Near_LoA	0,672	0,385	FALSE
CHR4	9616629	CHR4:9616629	SSF x Near_LoA	2,173	0,852	FALSE
CHR4	9617967	CHR4:9617967	SSF x Near_LoA	3,022	1,086	FALSE
CHR4	9617994	CHR4:9617994	SSF x Near_LoA	0,211	0,190	FALSE
CHR4	9618034	CHR4:9618034	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	9618050	CHR4:9618050	SSF x Near_LoA	0,282	0,225	FALSE
CHR4	9637233	CHR4:9637233	SSF x Near_LoA	0,057	0,090	FALSE
CHR4	9646179	CHR4:9646179	SSF x Near_LoA	0,357	0,260	FALSE
CHR4	9646216	CHR4:9646216	SSF x Near_LoA	1,941	0,786	FALSE
CHR4	9646237	CHR4:9646237	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	9646240	CHR4:9646240	SSF x Near_LoA	0,499	0,319	FALSE
CHR4	9646535	CHR4:9646535	SSF x Near_LoA	0,741	0,410	FALSE
CHR4	9646584	CHR4:9646584	SSF x Near_LoA	0,183	0,175	FALSE
CHR4	9651415	CHR4:9651415	SSF x Near_LoA	5,277	1,665	FALSE
CHR4	9651496	CHR4:9651496	SSF x Near_LoA	0,562	0,344	FALSE
CHR4	9651539	CHR4:9651539	SSF x Near_LoA	2,213	0,864	FALSE
CHR4	9651557	CHR4:9651557	SSF x Near_LoA	0,983	0,493	FALSE
CHR4	9651566	CHR4:9651566	SSF x Near_LoA	1,169	0,553	FALSE
CHR4	9654952	CHR4:9654952	SSF x Near_LoA	0,605	0,360	FALSE
CHR4	9658767	CHR4:9658767	SSF x Near_LoA	0,724	0,403	FALSE
CHR4	9663795	CHR4:9663795	SSF x Near_LoA	1,951	0,789	FALSE

CHR4	9663830	CHR4:9663830	SSF x Near_LoA	1,832	0,755	FALSE
CHR4	9669109	CHR4:9669109	SSF x Near_LoA	0,140	0,150	FALSE
CHR4	9669341	CHR4:9669341	SSF x Near_LoA	1,498	0,656	FALSE
CHR4	9675061	CHR4:9675061	SSF x Near_LoA	0,248	0,208	FALSE
CHR4	9675099	CHR4:9675099	SSF x Near_LoA	0,021	0,053	FALSE
CHR4	9675112	CHR4:9675112	SSF x Near_LoA	2,572	0,963	FALSE
CHR4	9675126	CHR4:9675126	SSF x Near_LoA	3,343	1,171	FALSE
CHR4	9675152	CHR4:9675152	SSF x Near_LoA	3,364	1,176	FALSE
CHR4	967517	CHR4:967517	SSF x Near_LoA	0,721	0,402	FALSE
CHR4	9675180	CHR4:9675180	SSF x Near_LoA	4,804	1,547	FALSE
CHR4	9675193	CHR4:9675193	SSF x Near_LoA	0,308	0,238	FALSE
CHR4	9675206	CHR4:9675206	SSF x Near_LoA	0,246	0,208	FALSE
CHR4	9675209	CHR4:9675209	SSF x Near_LoA	2,412	0,919	FALSE
CHR4	9675221	CHR4:9675221	SSF x Near_LoA	0,420	0,287	FALSE
CHR4	967531	CHR4:967531	SSF x Near_LoA	0,778	0,423	FALSE
CHR4	967590	CHR4:967590	SSF x Near_LoA	0,197	0,183	FALSE
CHR4	967951	CHR4:967951	SSF x Near_LoA	4,974	1,589	FALSE
CHR4	967995	CHR4:967995	SSF x Near_LoA	1,211	0,567	FALSE
CHR4	9682543	CHR4:9682543	SSF x Near_LoA	0,473	0,308	FALSE
CHR4	9682597	CHR4:9682597	SSF x Near_LoA	1,982	0,798	FALSE
CHR4	9682607	CHR4:9682607	SSF x Near_LoA	0,109	0,130	FALSE
CHR4	9682613	CHR4:9682613	SSF x Near_LoA	1,442	0,639	FALSE
CHR4	9682614	CHR4:9682614	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	9682622	CHR4:9682622	SSF x Near_LoA	0,737	0,408	FALSE
CHR4	9682633	CHR4:9682633	SSF x Near_LoA	3,098	1,106	FALSE
CHR4	9682648	CHR4:9682648	SSF x Near_LoA	1,044	0,513	FALSE
CHR4	9685314	CHR4:9685314	SSF x Near_LoA	5,007	1,598	FALSE
CHR4	9685399	CHR4:9685399	SSF x Near_LoA	4,293	1,417	FALSE
CHR4	968937	CHR4:968937	SSF x Near_LoA	0,100	0,124	FALSE
CHR4	968942	CHR4:968942	SSF x Near_LoA	1,133	0,542	FALSE
CHR4	968944	CHR4:968944	SSF x Near_LoA	0,956	0,484	FALSE
CHR4	9692024	CHR4:9692024	SSF x Near_LoA	0,516	0,326	FALSE
CHR4	9692062	CHR4:9692062	SSF x Near_LoA	0,084	0,112	FALSE
CHR4	9692078	CHR4:9692078	SSF x Near_LoA	0,100	0,124	FALSE
CHR4	9696399	CHR4:9696399	SSF x Near_LoA	1,127	0,540	FALSE
CHR4	9696643	CHR4:9696643	SSF x Near_LoA	2,439	0,927	FALSE
CHR4	9699423	CHR4:9699423	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	9699675	CHR4:9699675	SSF x Near_LoA	1,492	0,654	FALSE
CHR4	9699690	CHR4:9699690	SSF x Near_LoA	0,182	0,174	FALSE
CHR4	9699692	CHR4:9699692	SSF x Near_LoA	0,040	0,075	FALSE
CHR4	9699735	CHR4:9699735	SSF x Near_LoA	0,133	0,146	FALSE
CHR4	971298	CHR4:971298	SSF x Near_LoA	3,179	1,127	FALSE
CHR4	971390	CHR4:971390	SSF x Near_LoA	1,287	0,591	FALSE
CHR4	9714000	CHR4:9714000	SSF x Near_LoA	0,091	0,118	FALSE
CHR4	9714209	CHR4:9714209	SSF x Near_LoA	0,306	0,237	FALSE
CHR4	9714284	CHR4:9714284	SSF x Near_LoA	4,277	1,413	FALSE
CHR4	9714286	CHR4:9714286	SSF x Near_LoA	0,047	0,082	FALSE
CHR4	9719129	CHR4:9719129	SSF x Near_LoA	0,554	0,340	FALSE
CHR4	9719182	CHR4:9719182	SSF x Near_LoA	3,894	1,315	FALSE
CHR4	9719184	CHR4:9719184	SSF x Near_LoA	0,310	0,238	FALSE
CHR4	9719280	CHR4:9719280	SSF x Near_LoA	0,065	0,097	FALSE
CHR4	9719321	CHR4:9719321	SSF x Near_LoA	0,495	0,317	FALSE
CHR4	9722232	CHR4:9722232	SSF x Near_LoA	0,729	0,405	FALSE

CHR4	9728451	CHR4:9728451	SSF x Near_LoA	1,356	0,612	FALSE
CHR4	9728459	CHR4:9728459	SSF x Near_LoA	0,282	0,225	FALSE
CHR4	9728476	CHR4:9728476	SSF x Near_LoA	1,152	0,548	FALSE
CHR4	973004	CHR4:973004	SSF x Near_LoA	0,326	0,246	FALSE
CHR4	973021	CHR4:973021	SSF x Near_LoA	1,149	0,547	FALSE
CHR4	9735095	CHR4:9735095	SSF x Near_LoA	2,194	0,858	FALSE
CHR4	9735148	CHR4:9735148	SSF x Near_LoA	0,448	0,298	FALSE
CHR4	9735261	CHR4:9735261	SSF x Near_LoA	0,159	0,161	FALSE
CHR4	9735358	CHR4:9735358	SSF x Near_LoA	1,478	0,649	FALSE
CHR4	9735363	CHR4:9735363	SSF x Near_LoA	2,436	0,926	FALSE
CHR4	9735377	CHR4:9735377	SSF x Near_LoA	4,011	1,345	FALSE
CHR4	9735378	CHR4:9735378	SSF x Near_LoA	4,242	1,404	FALSE
CHR4	9735379	CHR4:9735379	SSF x Near_LoA	0,605	0,360	FALSE
CHR4	9735383	CHR4:9735383	SSF x Near_LoA	0,211	0,190	FALSE
CHR4	9737239	CHR4:9737239	SSF x Near_LoA	0,665	0,382	FALSE
CHR4	9737441	CHR4:9737441	SSF x Near_LoA	0,009	0,033	FALSE
CHR4	9737459	CHR4:9737459	SSF x Near_LoA	0,307	0,237	FALSE
CHR4	9737470	CHR4:9737470	SSF x Near_LoA	0,095	0,121	FALSE
CHR4	9737484	CHR4:9737484	SSF x Near_LoA	0,295	0,231	FALSE
CHR4	9737486	CHR4:9737486	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	9737488	CHR4:9737488	SSF x Near_LoA	0,120	0,138	FALSE
CHR4	9737489	CHR4:9737489	SSF x Near_LoA	1,385	0,621	FALSE
CHR4	9737493	CHR4:9737493	SSF x Near_LoA	0,015	0,045	FALSE
CHR4	9737501	CHR4:9737501	SSF x Near_LoA	0,129	0,143	FALSE
CHR4	9737513	CHR4:9737513	SSF x Near_LoA	1,499	0,656	FALSE
CHR4	9737519	CHR4:9737519	SSF x Near_LoA	0,069	0,101	FALSE
CHR4	9737524	CHR4:9737524	SSF x Near_LoA	0,421	0,287	FALSE
CHR4	9737528	CHR4:9737528	SSF x Near_LoA	0,631	0,370	FALSE
CHR4	9746243	CHR4:9746243	SSF x Near_LoA	1,361	0,614	FALSE
CHR4	9750887	CHR4:9750887	SSF x Near_LoA	0,503	0,321	FALSE
CHR4	9750899	CHR4:9750899	SSF x Near_LoA	0,788	0,426	FALSE
CHR4	9750913	CHR4:9750913	SSF x Near_LoA	3,506	1,214	FALSE
CHR4	9751100	CHR4:9751100	SSF x Near_LoA	0,025	0,058	FALSE
CHR4	9751109	CHR4:9751109	SSF x Near_LoA	2,177	0,854	FALSE
CHR4	9751134	CHR4:9751134	SSF x Near_LoA	2,857	1,041	FALSE
CHR4	9777048	CHR4:9777048	SSF x Near_LoA	1,935	0,785	FALSE
CHR4	9777081	CHR4:9777081	SSF x Near_LoA	0,552	0,340	FALSE
CHR4	9777118	CHR4:9777118	SSF x Near_LoA	0,362	0,262	FALSE
CHR4	9777287	CHR4:9777287	SSF x Near_LoA	2,329	0,896	FALSE
CHR4	9778928	CHR4:9778928	SSF x Near_LoA	0,344	0,254	FALSE
CHR4	9778929	CHR4:9778929	SSF x Near_LoA	0,004	0,021	FALSE
CHR4	9778930	CHR4:9778930	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	9779031	CHR4:9779031	SSF x Near_LoA	0,007	0,031	FALSE
CHR4	9781754	CHR4:9781754	SSF x Near_LoA	1,420	0,632	FALSE
CHR4	9784787	CHR4:9784787	SSF x Near_LoA	1,637	0,697	FALSE
CHR4	9784799	CHR4:9784799	SSF x Near_LoA	0,880	0,458	FALSE
CHR4	9784806	CHR4:9784806	SSF x Near_LoA	0,950	0,482	FALSE
CHR4	9784844	CHR4:9784844	SSF x Near_LoA	0,125	0,141	FALSE
CHR4	9784856	CHR4:9784856	SSF x Near_LoA	2,496	0,943	FALSE
CHR4	9784883	CHR4:9784883	SSF x Near_LoA	6,586	1,988	TRUE
CHR4	9784949	CHR4:9784949	SSF x Near_LoA	1,230	0,573	FALSE
CHR4	9785659	CHR4:9785659	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	9785704	CHR4:9785704	SSF x Near_LoA	0,081	0,110	FALSE

CHR4	9785731	CHR4:9785731	SSF x Near_LoA	3,137	1,116	FALSE
CHR4	9790346	CHR4:9790346	SSF x Near_LoA	0,277	0,223	FALSE
CHR4	9791449	CHR4:9791449	SSF x Near_LoA	0,146	0,153	FALSE
CHR4	9791528	CHR4:9791528	SSF x Near_LoA	0,991	0,496	FALSE
CHR4	9791573	CHR4:9791573	SSF x Near_LoA	0,192	0,179	FALSE
CHR4	9791623	CHR4:9791623	SSF x Near_LoA	1,808	0,748	FALSE
CHR4	9791625	CHR4:9791625	SSF x Near_LoA	0,127	0,141	FALSE
CHR4	9791632	CHR4:9791632	SSF x Near_LoA	0,429	0,290	FALSE
CHR4	9791639	CHR4:9791639	SSF x Near_LoA	0,204	0,186	FALSE
CHR4	9791647	CHR4:9791647	SSF x Near_LoA	0,315	0,241	FALSE
CHR4	9791652	CHR4:9791652	SSF x Near_LoA	0,345	0,254	FALSE
CHR4	9791675	CHR4:9791675	SSF x Near_LoA	0,094	0,120	FALSE
CHR4	9791702	CHR4:9791702	SSF x Near_LoA	0,010	0,036	FALSE
CHR4	9791725	CHR4:9791725	SSF x Near_LoA	1,278	0,588	FALSE
CHR4	9791735	CHR4:9791735	SSF x Near_LoA	0,332	0,248	FALSE
CHR4	9805223	CHR4:9805223	SSF x Near_LoA	0,009	0,035	FALSE
CHR4	981545	CHR4:981545	SSF x Near_LoA	0,242	0,205	FALSE
CHR4	9816997	CHR4:9816997	SSF x Near_LoA	7,523	2,215	TRUE
CHR4	9828698	CHR4:9828698	SSF x Near_LoA	0,035	0,070	FALSE
CHR4	9828744	CHR4:9828744	SSF x Near_LoA	1,102	0,532	FALSE
CHR4	9828888	CHR4:9828888	SSF x Near_LoA	3,432	1,194	FALSE
CHR4	9828939	CHR4:9828939	SSF x Near_LoA	0,659	0,380	FALSE
CHR4	9828960	CHR4:9828960	SSF x Near_LoA	0,089	0,116	FALSE
CHR4	9829068	CHR4:9829068	SSF x Near_LoA	0,209	0,189	FALSE
CHR4	9829113	CHR4:9829113	SSF x Near_LoA	0,280	0,224	FALSE
CHR4	9833138	CHR4:9833138	SSF x Near_LoA	0,863	0,452	FALSE
CHR4	9833147	CHR4:9833147	SSF x Near_LoA	0,025	0,059	FALSE
CHR4	9833158	CHR4:9833158	SSF x Near_LoA	0,066	0,098	FALSE
CHR4	9833582	CHR4:9833582	SSF x Near_LoA	0,782	0,424	FALSE
CHR4	9833585	CHR4:9833585	SSF x Near_LoA	0,004	0,023	FALSE
CHR4	9833609	CHR4:9833609	SSF x Near_LoA	4,171	1,386	FALSE
CHR4	9836300	CHR4:9836300	SSF x Near_LoA	3,198	1,132	FALSE
CHR4	9836313	CHR4:9836313	SSF x Near_LoA	1,649	0,701	FALSE
CHR4	9836343	CHR4:9836343	SSF x Near_LoA	0,862	0,452	FALSE
CHR4	9836357	CHR4:9836357	SSF x Near_LoA	0,077	0,107	FALSE
CHR4	9836414	CHR4:9836414	SSF x Near_LoA	0,064	0,097	FALSE
CHR4	9836421	CHR4:9836421	SSF x Near_LoA	0,420	0,287	FALSE
CHR4	9836435	CHR4:9836435	SSF x Near_LoA	3,377	1,180	FALSE
CHR4	9836507	CHR4:9836507	SSF x Near_LoA	0,016	0,045	FALSE
CHR4	9838862	CHR4:9838862	SSF x Near_LoA	0,117	0,135	FALSE
CHR4	9838863	CHR4:9838863	SSF x Near_LoA	0,522	0,328	FALSE
CHR4	9839076	CHR4:9839076	SSF x Near_LoA	3,807	1,292	FALSE
CHR4	9846872	CHR4:9846872	SSF x Near_LoA	2,145	0,845	FALSE
CHR4	984774	CHR4:984774	SSF x Near_LoA	0,000	0,002	FALSE
CHR4	985038	CHR4:985038	SSF x Near_LoA	0,873	0,456	FALSE
CHR4	9866461	CHR4:9866461	SSF x Near_LoA	0,386	0,272	FALSE
CHR4	9866525	CHR4:9866525	SSF x Near_LoA	0,387	0,273	FALSE
CHR4	9866526	CHR4:9866526	SSF x Near_LoA	0,321	0,243	FALSE
CHR4	9872494	CHR4:9872494	SSF x Near_LoA	1,978	0,797	FALSE
CHR4	9872510	CHR4:9872510	SSF x Near_LoA	3,839	1,300	FALSE
CHR4	9872511	CHR4:9872511	SSF x Near_LoA	4,313	1,422	FALSE
CHR4	9872789	CHR4:9872789	SSF x Near_LoA	0,012	0,040	FALSE
CHR4	9877667	CHR4:9877667	SSF x Near_LoA	0,170	0,167	FALSE

CHR4	9877784	CHR4:9877784	SSF x Near_LoA	3,075	1,100	FALSE
CHR4	9879241	CHR4:9879241	SSF x Near_LoA	1,408	0,628	FALSE
CHR4	9879261	CHR4:9879261	SSF x Near_LoA	0,815	0,436	FALSE
CHR4	9880844	CHR4:9880844	SSF x Near_LoA	0,023	0,056	FALSE
CHR4	9880850	CHR4:9880850	SSF x Near_LoA	2,324	0,895	FALSE
CHR4	9880893	CHR4:9880893	SSF x Near_LoA	0,189	0,178	FALSE
CHR4	9880899	CHR4:9880899	SSF x Near_LoA	1,244	0,577	FALSE
CHR4	9880901	CHR4:9880901	SSF x Near_LoA	0,255	0,212	FALSE
CHR4	9880917	CHR4:9880917	SSF x Near_LoA	3,575	1,232	FALSE
CHR4	9880938	CHR4:9880938	SSF x Near_LoA	0,110	0,131	FALSE
CHR4	9880965	CHR4:9880965	SSF x Near_LoA	0,019	0,050	FALSE
CHR4	9880971	CHR4:9880971	SSF x Near_LoA	0,058	0,092	FALSE
CHR4	9881001	CHR4:9881001	SSF x Near_LoA	0,258	0,213	FALSE
CHR4	9881016	CHR4:9881016	SSF x Near_LoA	0,988	0,495	FALSE
CHR4	9881041	CHR4:9881041	SSF x Near_LoA	0,559	0,342	FALSE
CHR4	9881047	CHR4:9881047	SSF x Near_LoA	0,627	0,368	FALSE
CHR4	9883576	CHR4:9883576	SSF x Near_LoA	0,290	0,229	FALSE
CHR4	9883649	CHR4:9883649	SSF x Near_LoA	0,344	0,254	FALSE
CHR4	9883657	CHR4:9883657	SSF x Near_LoA	0,474	0,309	FALSE
CHR4	9883665	CHR4:9883665	SSF x Near_LoA	0,104	0,126	FALSE
CHR4	9883667	CHR4:9883667	SSF x Near_LoA	0,339	0,252	FALSE
CHR4	9883682	CHR4:9883682	SSF x Near_LoA	0,182	0,174	FALSE
CHR4	9883684	CHR4:9883684	SSF x Near_LoA	0,461	0,303	FALSE
CHR4	9883784	CHR4:9883784	SSF x Near_LoA	0,354	0,258	FALSE
CHR4	9910649	CHR4:9910649	SSF x Near_LoA	0,744	0,411	FALSE
CHR4	9912238	CHR4:9912238	SSF x Near_LoA	0,234	0,202	FALSE
CHR4	9912287	CHR4:9912287	SSF x Near_LoA	0,125	0,140	FALSE
CHR4	9912451	CHR4:9912451	SSF x Near_LoA	0,402	0,279	FALSE
CHR4	9912500	CHR4:9912500	SSF x Near_LoA	3,207	1,135	FALSE
CHR4	9912523	CHR4:9912523	SSF x Near_LoA	3,793	1,288	FALSE
CHR4	9912524	CHR4:9912524	SSF x Near_LoA	3,703	1,265	FALSE
CHR4	9912530	CHR4:9912530	SSF x Near_LoA	0,005	0,026	FALSE
CHR4	9912564	CHR4:9912564	SSF x Near_LoA	2,976	1,073	FALSE
CHR4	9912574	CHR4:9912574	SSF x Near_LoA	0,293	0,230	FALSE
CHR4	991758	CHR4:991758	SSF x Near_LoA	0,073	0,104	FALSE
CHR4	991770	CHR4:991770	SSF x Near_LoA	0,123	0,139	FALSE
CHR4	991879	CHR4:991879	SSF x Near_LoA	0,944	0,480	FALSE
CHR4	991906	CHR4:991906	SSF x Near_LoA	1,996	0,802	FALSE
CHR4	9919062	CHR4:9919062	SSF x Near_LoA	0,549	0,339	FALSE
CHR4	991915	CHR4:991915	SSF x Near_LoA	1,616	0,691	FALSE
CHR4	9919375	CHR4:9919375	SSF x Near_LoA	0,002	0,014	FALSE
CHR4	991985	CHR4:991985	SSF x Near_LoA	0,190	0,178	FALSE
CHR4	992002	CHR4:992002	SSF x Near_LoA	0,029	0,063	FALSE
CHR4	9920161	CHR4:9920161	SSF x Near_LoA	1,053	0,516	FALSE
CHR4	9920169	CHR4:9920169	SSF x Near_LoA	0,513	0,324	FALSE
CHR4	9920222	CHR4:9920222	SSF x Near_LoA	0,119	0,137	FALSE
CHR4	9920224	CHR4:9920224	SSF x Near_LoA	0,243	0,206	FALSE
CHR4	9920233	CHR4:9920233	SSF x Near_LoA	0,002	0,017	FALSE
CHR4	9920353	CHR4:9920353	SSF x Near_LoA	1,945	0,787	FALSE
CHR4	9922954	CHR4:9922954	SSF x Near_LoA	0,008	0,032	FALSE
CHR4	9922981	CHR4:9922981	SSF x Near_LoA	0,011	0,038	FALSE
CHR4	9924428	CHR4:9924428	SSF x Near_LoA	0,835	0,443	FALSE
CHR4	9929463	CHR4:9929463	SSF x Near_LoA	0,182	0,174	FALSE

CHR4	9929494	CHR4:9929494	SSF x Near_LoA	0,000	0,007	FALSE
CHR4	9929506	CHR4:9929506	SSF x Near_LoA	0,387	0,273	FALSE
CHR4	9929596	CHR4:9929596	SSF x Near_LoA	1,899	0,774	FALSE
CHR4	9932550	CHR4:9932550	SSF x Near_LoA	2,714	1,002	FALSE
CHR4	9932600	CHR4:9932600	SSF x Near_LoA	2,143	0,844	FALSE
CHR4	9932610	CHR4:9932610	SSF x Near_LoA	0,797	0,429	FALSE
CHR4	9932616	CHR4:9932616	SSF x Near_LoA	0,182	0,174	FALSE
CHR4	9932719	CHR4:9932719	SSF x Near_LoA	0,534	0,333	FALSE
CHR4	9932825	CHR4:9932825	SSF x Near_LoA	0,281	0,225	FALSE
CHR4	9937793	CHR4:9937793	SSF x Near_LoA	0,782	0,424	FALSE
CHR4	9937809	CHR4:9937809	SSF x Near_LoA	0,456	0,301	FALSE
CHR4	9937929	CHR4:9937929	SSF x Near_LoA	0,525	0,329	FALSE
CHR4	994229	CHR4:994229	SSF x Near_LoA	0,270	0,219	FALSE
CHR4	994568	CHR4:994568	SSF x Near_LoA	1,357	0,613	FALSE
CHR4	994646	CHR4:994646	SSF x Near_LoA	0,002	0,016	FALSE
CHR4	994650	CHR4:994650	SSF x Near_LoA	0,423	0,288	FALSE
CHR4	9951359	CHR4:9951359	SSF x Near_LoA	0,066	0,098	FALSE
CHR4	9952231	CHR4:9952231	SSF x Near_LoA	0,033	0,068	FALSE
CHR4	9952298	CHR4:9952298	SSF x Near_LoA	1,402	0,626	FALSE
CHR4	9968294	CHR4:9968294	SSF x Near_LoA	1,627	0,694	FALSE
CHR4	9968320	CHR4:9968320	SSF x Near_LoA	2,339	0,899	FALSE
CHR4	9968390	CHR4:9968390	SSF x Near_LoA	0,241	0,205	FALSE
CHR4	9968396	CHR4:9968396	SSF x Near_LoA	0,276	0,222	FALSE
CHR4	9968429	CHR4:9968429	SSF x Near_LoA	0,057	0,091	FALSE
CHR4	9968438	CHR4:9968438	SSF x Near_LoA	0,557	0,342	FALSE
CHR4	9968459	CHR4:9968459	SSF x Near_LoA	0,147	0,154	FALSE
CHR4	9968538	CHR4:9968538	SSF x Near_LoA	2,139	0,843	FALSE
CHR4	9968571	CHR4:9968571	SSF x Near_LoA	1,408	0,628	FALSE
CHR4	9968648	CHR4:9968648	SSF x Near_LoA	0,128	0,142	FALSE
CHR4	9968658	CHR4:9968658	SSF x Near_LoA	0,211	0,190	FALSE
CHR4	9979358	CHR4:9979358	SSF x Near_LoA	0,146	0,153	FALSE
CHR4	9979371	CHR4:9979371	SSF x Near_LoA	0,037	0,072	FALSE
CHR4	9979375	CHR4:9979375	SSF x Near_LoA	0,563	0,344	FALSE
CHR4	9979379	CHR4:9979379	SSF x Near_LoA	0,331	0,248	FALSE
CHR4	9979410	CHR4:9979410	SSF x Near_LoA	0,433	0,292	FALSE
CHR4	9979416	CHR4:9979416	SSF x Near_LoA	0,132	0,145	FALSE
CHR4	9979431	CHR4:9979431	SSF x Near_LoA	0,002	0,017	FALSE
CHR1	1E+07	CHR1:10007678	SSF x Far_LoA	2,844	1,038	FALSE
CHR1	1E+07	CHR1:10007689	SSF x Far_LoA	0,071	0,103	FALSE
CHR1	1E+07	CHR1:10007715	SSF x Far_LoA	0,051	0,085	FALSE
CHR1	1E+07	CHR1:10016729	SSF x Far_LoA	3,095	1,105	FALSE
CHR1	1E+07	CHR1:10016738	SSF x Far_LoA	7,712	2,261	TRUE
CHR1	1E+07	CHR1:10016753	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	1E+07	CHR1:10016780	SSF x Far_LoA	0,141	0,150	FALSE
CHR1	1E+07	CHR1:10016782	SSF x Far_LoA	4,231	1,401	FALSE
CHR1	1E+07	CHR1:10016810	SSF x Far_LoA	2,016	0,808	FALSE
CHR1	1E+07	CHR1:10016874	SSF x Far_LoA	2,520	0,949	FALSE
CHR1	1E+07	CHR1:10016908	SSF x Far_LoA	0,447	0,298	FALSE
CHR1	1E+07	CHR1:10016913	SSF x Far_LoA	2,307	0,890	FALSE
CHR1	1E+07	CHR1:10016932	SSF x Far_LoA	2,885	1,048	FALSE
CHR1	1E+07	CHR1:10016943	SSF x Far_LoA	2,913	1,056	FALSE
CHR1	1E+07	CHR1:10016967	SSF x Far_LoA	2,082	0,827	FALSE
CHR1	1E+07	CHR1:10017859	SSF x Far_LoA	1,515	0,661	FALSE

CHR1	1E+07	CHR1:10017875	SSF x Far_LoA	0,410	0,282	FALSE
CHR1	1E+07	CHR1:10019486	SSF x Far_LoA	0,130	0,143	FALSE
CHR1	1E+07	CHR1:10019491	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	1E+07	CHR1:10019529	SSF x Far_LoA	2,041	0,815	FALSE
CHR1	1E+07	CHR1:10019550	SSF x Far_LoA	0,352	0,257	FALSE
CHR1	1E+07	CHR1:10024380	SSF x Far_LoA	0,450	0,299	FALSE
CHR1	1E+07	CHR1:10026644	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	1E+07	CHR1:10026658	SSF x Far_LoA	0,841	0,445	FALSE
CHR1	1E+07	CHR1:10026666	SSF x Far_LoA	2,841	1,037	FALSE
CHR1	1E+07	CHR1:10026670	SSF x Far_LoA	0,723	0,403	FALSE
CHR1	1E+07	CHR1:10026677	SSF x Far_LoA	1,030	0,508	FALSE
CHR1	1E+07	CHR1:10026697	SSF x Far_LoA	0,445	0,297	FALSE
CHR1	1E+07	CHR1:10030855	SSF x Far_LoA	2,188	0,857	FALSE
CHR1	1E+07	CHR1:10030866	SSF x Far_LoA	0,511	0,324	FALSE
CHR1	1E+07	CHR1:10030908	SSF x Far_LoA	0,438	0,294	FALSE
CHR1	1E+07	CHR1:10030996	SSF x Far_LoA	0,240	0,205	FALSE
CHR1	1E+07	CHR1:10035814	SSF x Far_LoA	0,107	0,129	FALSE
CHR1	1E+07	CHR1:10036082	SSF x Far_LoA	1,780	0,740	FALSE
CHR1	1E+07	CHR1:10036268	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	1E+07	CHR1:10042797	SSF x Far_LoA	5,369	1,688	FALSE
CHR1	1E+07	CHR1:10042920	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	1E+07	CHR1:10049453	SSF x Far_LoA	0,125	0,141	FALSE
CHR1	1E+07	CHR1:10049553	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	1E+07	CHR1:10049673	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	1E+07	CHR1:10049684	SSF x Far_LoA	2,114	0,836	FALSE
CHR1	1E+07	CHR1:10049709	SSF x Far_LoA	1,111	0,535	FALSE
CHR1	1005153	CHR1:1005153	SSF x Far_LoA	0,567	0,345	FALSE
CHR1	1E+07	CHR1:10054454	SSF x Far_LoA	1,862	0,764	FALSE
CHR1	1E+07	CHR1:10063703	SSF x Far_LoA	1,399	0,626	FALSE
CHR1	1E+07	CHR1:10063725	SSF x Far_LoA	3,340	1,170	FALSE
CHR1	1E+07	CHR1:10063762	SSF x Far_LoA	1,845	0,759	FALSE
CHR1	1E+07	CHR1:10063781	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	1E+07	CHR1:10063792	SSF x Far_LoA	1,631	0,696	FALSE
CHR1	1E+07	CHR1:10063793	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	1E+07	CHR1:10063819	SSF x Far_LoA	0,447	0,298	FALSE
CHR1	1E+07	CHR1:10063821	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	1E+07	CHR1:10063853	SSF x Far_LoA	0,831	0,441	FALSE
CHR1	1E+07	CHR1:10066741	SSF x Far_LoA	0,463	0,304	FALSE
CHR1	1E+07	CHR1:10076502	SSF x Far_LoA	0,914	0,470	FALSE
CHR1	1E+07	CHR1:10076590	SSF x Far_LoA	0,716	0,401	FALSE
CHR1	1E+07	CHR1:10076605	SSF x Far_LoA	0,615	0,364	FALSE
CHR1	1E+07	CHR1:10082467	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	1E+07	CHR1:10082526	SSF x Far_LoA	0,957	0,484	FALSE
CHR1	1E+07	CHR1:10082751	SSF x Far_LoA	2,112	0,835	FALSE
CHR1	1E+07	CHR1:10082838	SSF x Far_LoA	0,329	0,247	FALSE
CHR1	1E+07	CHR1:10082848	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	1E+07	CHR1:10082858	SSF x Far_LoA	0,734	0,407	FALSE
CHR1	1E+07	CHR1:10082867	SSF x Far_LoA	1,266	0,584	FALSE
CHR1	1E+07	CHR1:10082869	SSF x Far_LoA	0,769	0,420	FALSE
CHR1	1E+07	CHR1:10082878	SSF x Far_LoA	1,629	0,695	FALSE
CHR1	1E+07	CHR1:10082892	SSF x Far_LoA	0,150	0,156	FALSE
CHR1	1E+07	CHR1:10086979	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	1E+07	CHR1:10087087	SSF x Far_LoA	1,199	0,563	FALSE

CHR1	1E+07	CHR1:10087089	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	1E+07	CHR1:10087096	SSF x Far_LoA	0,065	0,098	FALSE
CHR1	1E+07	CHR1:10087097	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	1E+07	CHR1:10087099	SSF x Far_LoA	2,775	1,019	FALSE
CHR1	1E+07	CHR1:10087104	SSF x Far_LoA	0,146	0,154	FALSE
CHR1	1E+07	CHR1:10087129	SSF x Far_LoA	0,153	0,157	FALSE
CHR1	1E+07	CHR1:10090352	SSF x Far_LoA	0,090	0,117	FALSE
CHR1	1E+07	CHR1:10094220	SSF x Far_LoA	7,731	2,265	TRUE
CHR1	1E+07	CHR1:10094248	SSF x Far_LoA	0,939	0,478	FALSE
CHR1	1E+07	CHR1:10094256	SSF x Far_LoA	0,938	0,478	FALSE
CHR1	1E+07	CHR1:10094271	SSF x Far_LoA	0,600	0,358	FALSE
CHR1	1E+07	CHR1:10094278	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	1E+07	CHR1:10094283	SSF x Far_LoA	0,130	0,144	FALSE
CHR1	1E+07	CHR1:10094294	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	1E+07	CHR1:10094328	SSF x Far_LoA	6,179	1,889	TRUE
CHR1	1E+07	CHR1:10110036	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	1E+07	CHR1:10110043	SSF x Far_LoA	0,412	0,283	FALSE
CHR1	1E+07	CHR1:10110087	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	1E+07	CHR1:10110136	SSF x Far_LoA	0,361	0,261	FALSE
CHR1	1E+07	CHR1:10110137	SSF x Far_LoA	0,265	0,217	FALSE
CHR1	1E+07	CHR1:10110164	SSF x Far_LoA	2,097	0,831	FALSE
CHR1	1E+07	CHR1:10110234	SSF x Far_LoA	1,821	0,752	FALSE
CHR1	1E+07	CHR1:10110262	SSF x Far_LoA	1,612	0,690	FALSE
CHR1	1E+07	CHR1:10110269	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	1E+07	CHR1:10110312	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	1E+07	CHR1:10110321	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	1E+07	CHR1:10110328	SSF x Far_LoA	0,187	0,177	FALSE
CHR1	1E+07	CHR1:10112954	SSF x Far_LoA	0,122	0,139	FALSE
CHR1	1E+07	CHR1:10112986	SSF x Far_LoA	1,594	0,685	FALSE
CHR1	1E+07	CHR1:10113033	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	1E+07	CHR1:10113076	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	1E+07	CHR1:10136297	SSF x Far_LoA	0,060	0,093	FALSE
CHR1	1E+07	CHR1:10142622	SSF x Far_LoA	3,191	1,130	FALSE
CHR1	1E+07	CHR1:10143974	SSF x Far_LoA	0,706	0,397	FALSE
CHR1	1E+07	CHR1:10144156	SSF x Far_LoA	0,617	0,364	FALSE
CHR1	1E+07	CHR1:10151875	SSF x Far_LoA	0,369	0,265	FALSE
CHR1	1E+07	CHR1:10158343	SSF x Far_LoA	0,287	0,228	FALSE
CHR1	1E+07	CHR1:10158351	SSF x Far_LoA	1,672	0,708	FALSE
CHR1	1E+07	CHR1:10158412	SSF x Far_LoA	1,155	0,549	FALSE
CHR1	1E+07	CHR1:10159756	SSF x Far_LoA	2,050	0,818	FALSE
CHR1	1E+07	CHR1:10163424	SSF x Far_LoA	1,092	0,529	FALSE
CHR1	1E+07	CHR1:10163548	SSF x Far_LoA	0,836	0,443	FALSE
CHR1	1E+07	CHR1:10163631	SSF x Far_LoA	4,006	1,344	FALSE
CHR1	1E+07	CHR1:10163656	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	1E+07	CHR1:10165874	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	1E+07	CHR1:10166021	SSF x Far_LoA	0,672	0,385	FALSE
CHR1	1E+07	CHR1:10174082	SSF x Far_LoA	0,447	0,298	FALSE
CHR1	1E+07	CHR1:10174222	SSF x Far_LoA	1,838	0,756	FALSE
CHR1	1E+07	CHR1:10176613	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	1E+07	CHR1:10187307	SSF x Far_LoA	1,517	0,661	FALSE
CHR1	1E+07	CHR1:10187350	SSF x Far_LoA	0,606	0,360	FALSE
CHR1	1E+07	CHR1:10187354	SSF x Far_LoA	1,024	0,506	FALSE
CHR1	1E+07	CHR1:10187425	SSF x Far_LoA	0,392	0,275	FALSE

CHR1	1E+07	CHR1:10198102	SSF x Far_LoA	1,823	0,752	FALSE
CHR1	1E+07	CHR1:10203509	SSF x Far_LoA	0,771	0,420	FALSE
CHR1	1E+07	CHR1:10219803	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	1E+07	CHR1:10219926	SSF x Far_LoA	0,723	0,403	FALSE
CHR1	1E+07	CHR1:10219994	SSF x Far_LoA	4,718	1,525	FALSE
CHR1	1E+07	CHR1:10220015	SSF x Far_LoA	0,328	0,247	FALSE
CHR1	1E+07	CHR1:10228252	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	1E+07	CHR1:10228278	SSF x Far_LoA	0,163	0,163	FALSE
CHR1	1E+07	CHR1:10228307	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	1E+07	CHR1:10244163	SSF x Far_LoA	2,636	0,981	FALSE
CHR1	1E+07	CHR1:10244165	SSF x Far_LoA	2,878	1,047	FALSE
CHR1	1E+07	CHR1:10244214	SSF x Far_LoA	0,144	0,152	FALSE
CHR1	1E+07	CHR1:10244259	SSF x Far_LoA	2,022	0,810	FALSE
CHR1	1E+07	CHR1:10257569	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	1E+07	CHR1:10277671	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	1E+07	CHR1:10282236	SSF x Far_LoA	0,903	0,466	FALSE
CHR1	1E+07	CHR1:10282321	SSF x Far_LoA	0,873	0,456	FALSE
CHR1	1E+07	CHR1:10282372	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	1029728	CHR1:1029728	SSF x Far_LoA	0,654	0,378	FALSE
CHR1	1E+07	CHR1:10298840	SSF x Far_LoA	0,014	0,044	FALSE
CHR1	1E+07	CHR1:10300301	SSF x Far_LoA	11,712	3,207	TRUE
CHR1	1E+07	CHR1:10300306	SSF x Far_LoA	13,033	3,514	TRUE
CHR1	1E+07	CHR1:10300315	SSF x Far_LoA	9,982	2,801	TRUE
CHR1	1E+07	CHR1:10300323	SSF x Far_LoA	9,159	2,606	TRUE
CHR1	1E+07	CHR1:10300337	SSF x Far_LoA	2,596	0,970	FALSE
CHR1	1E+07	CHR1:10300353	SSF x Far_LoA	1,592	0,684	FALSE
CHR1	1E+07	CHR1:10300354	SSF x Far_LoA	1,055	0,517	FALSE
CHR1	1E+07	CHR1:10300377	SSF x Far_LoA	0,580	0,350	FALSE
CHR1	1E+07	CHR1:10300589	SSF x Far_LoA	0,516	0,326	FALSE
CHR1	1E+07	CHR1:10324709	SSF x Far_LoA	1,026	0,507	FALSE
CHR1	1E+07	CHR1:10324742	SSF x Far_LoA	0,170	0,167	FALSE
CHR1	1E+07	CHR1:10324745	SSF x Far_LoA	0,121	0,138	FALSE
CHR1	1E+07	CHR1:10332771	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	1E+07	CHR1:10332776	SSF x Far_LoA	0,247	0,208	FALSE
CHR1	1E+07	CHR1:10333163	SSF x Far_LoA	0,066	0,099	FALSE
CHR1	1E+07	CHR1:10333203	SSF x Far_LoA	1,301	0,595	FALSE
CHR1	1E+07	CHR1:10338786	SSF x Far_LoA	0,323	0,244	FALSE
CHR1	1E+07	CHR1:10338795	SSF x Far_LoA	4,132	1,376	FALSE
CHR1	1E+07	CHR1:10339662	SSF x Far_LoA	0,973	0,490	FALSE
CHR1	1E+07	CHR1:10339737	SSF x Far_LoA	0,030	0,065	FALSE
CHR1	1E+07	CHR1:10357422	SSF x Far_LoA	4,923	1,577	FALSE
CHR1	1E+07	CHR1:10357588	SSF x Far_LoA	1,543	0,669	FALSE
CHR1	1E+07	CHR1:10370828	SSF x Far_LoA	0,885	0,460	FALSE
CHR1	1E+07	CHR1:10370882	SSF x Far_LoA	0,852	0,449	FALSE
CHR1	1E+07	CHR1:10370935	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	1E+07	CHR1:10370947	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	1E+07	CHR1:10370983	SSF x Far_LoA	0,357	0,260	FALSE
CHR1	1E+07	CHR1:10374968	SSF x Far_LoA	0,346	0,255	FALSE
CHR1	1E+07	CHR1:10375412	SSF x Far_LoA	0,259	0,214	FALSE
CHR1	1E+07	CHR1:10400556	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	1E+07	CHR1:10400650	SSF x Far_LoA	0,658	0,380	FALSE
CHR1	1E+07	CHR1:10423828	SSF x Far_LoA	0,539	0,335	FALSE
CHR1	1E+07	CHR1:10423969	SSF x Far_LoA	0,313	0,240	FALSE

CHR1	1E+07	CHR1:10424015	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	1E+07	CHR1:10424106	SSF x Far_LoA	0,343	0,253	FALSE
CHR1	1E+07	CHR1:10430470	SSF x Far_LoA	0,748	0,412	FALSE
CHR1	1E+07	CHR1:10430504	SSF x Far_LoA	0,182	0,174	FALSE
CHR1	1E+07	CHR1:10430520	SSF x Far_LoA	0,404	0,280	FALSE
CHR1	1E+07	CHR1:10430544	SSF x Far_LoA	0,460	0,303	FALSE
CHR1	1E+07	CHR1:10430608	SSF x Far_LoA	4,011	1,345	FALSE
CHR1	1E+07	CHR1:10439365	SSF x Far_LoA	0,151	0,157	FALSE
CHR1	1E+07	CHR1:10441921	SSF x Far_LoA	6,630	1,999	TRUE
CHR1	1E+07	CHR1:10441928	SSF x Far_LoA	1,317	0,600	FALSE
CHR1	1E+07	CHR1:10442133	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	1E+07	CHR1:10450283	SSF x Far_LoA	2,895	1,051	FALSE
CHR1	1E+07	CHR1:10450301	SSF x Far_LoA	0,177	0,171	FALSE
CHR1	1E+07	CHR1:10450421	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	1E+07	CHR1:10452362	SSF x Far_LoA	0,088	0,115	FALSE
CHR1	1E+07	CHR1:10470877	SSF x Far_LoA	0,269	0,219	FALSE
CHR1	1E+07	CHR1:10470880	SSF x Far_LoA	2,028	0,811	FALSE
CHR1	1E+07	CHR1:10471099	SSF x Far_LoA	1,079	0,524	FALSE
CHR1	1E+07	CHR1:10471132	SSF x Far_LoA	0,024	0,058	FALSE
CHR1	1E+07	CHR1:10479127	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	1E+07	CHR1:10479135	SSF x Far_LoA	0,802	0,431	FALSE
CHR1	1E+07	CHR1:10479136	SSF x Far_LoA	1,136	0,543	FALSE
CHR1	1E+07	CHR1:10479142	SSF x Far_LoA	0,949	0,481	FALSE
CHR1	10503028	CHR1:10503028	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	10503051	CHR1:10503051	SSF x Far_LoA	0,458	0,302	FALSE
CHR1	10516098	CHR1:10516098	SSF x Far_LoA	0,207	0,187	FALSE
CHR1	10516215	CHR1:10516215	SSF x Far_LoA	4,172	1,386	FALSE
CHR1	10518427	CHR1:10518427	SSF x Far_LoA	1,189	0,560	FALSE
CHR1	10518540	CHR1:10518540	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	10518563	CHR1:10518563	SSF x Far_LoA	0,101	0,125	FALSE
CHR1	1052215	CHR1:1052215	SSF x Far_LoA	4,943	1,582	FALSE
CHR1	1052373	CHR1:1052373	SSF x Far_LoA	0,091	0,118	FALSE
CHR1	10524420	CHR1:10524420	SSF x Far_LoA	0,079	0,109	FALSE
CHR1	10524435	CHR1:10524435	SSF x Far_LoA	2,389	0,913	FALSE
CHR1	10524640	CHR1:10524640	SSF x Far_LoA	1,641	0,698	FALSE
CHR1	10529333	CHR1:10529333	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	10544823	CHR1:10544823	SSF x Far_LoA	0,177	0,171	FALSE
CHR1	10544852	CHR1:10544852	SSF x Far_LoA	4,972	1,589	FALSE
CHR1	10547764	CHR1:10547764	SSF x Far_LoA	0,406	0,281	FALSE
CHR1	10547768	CHR1:10547768	SSF x Far_LoA	0,291	0,229	FALSE
CHR1	10547888	CHR1:10547888	SSF x Far_LoA	1,704	0,717	FALSE
CHR1	10556626	CHR1:10556626	SSF x Far_LoA	0,138	0,148	FALSE
CHR1	10564435	CHR1:10564435	SSF x Far_LoA	0,256	0,213	FALSE
CHR1	10564773	CHR1:10564773	SSF x Far_LoA	2,354	0,903	FALSE
CHR1	10564783	CHR1:10564783	SSF x Far_LoA	1,460	0,644	FALSE
CHR1	10564794	CHR1:10564794	SSF x Far_LoA	0,914	0,470	FALSE
CHR1	10564798	CHR1:10564798	SSF x Far_LoA	0,179	0,173	FALSE
CHR1	10566412	CHR1:10566412	SSF x Far_LoA	3,398	1,185	FALSE
CHR1	10566449	CHR1:10566449	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	10566463	CHR1:10566463	SSF x Far_LoA	0,569	0,346	FALSE
CHR1	10568837	CHR1:10568837	SSF x Far_LoA	1,490	0,653	FALSE
CHR1	10568902	CHR1:10568902	SSF x Far_LoA	0,287	0,228	FALSE
CHR1	10576360	CHR1:10576360	SSF x Far_LoA	1,088	0,527	FALSE

CHR1	10576514	CHR1:10576514	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	10576574	CHR1:10576574	SSF x Far_LoA	3,890	1,314	FALSE
CHR1	10585302	CHR1:10585302	SSF x Far_LoA	0,494	0,317	FALSE
CHR1	10585319	CHR1:10585319	SSF x Far_LoA	0,067	0,100	FALSE
CHR1	10585344	CHR1:10585344	SSF x Far_LoA	0,385	0,272	FALSE
CHR1	10587407	CHR1:10587407	SSF x Far_LoA	1,093	0,529	FALSE
CHR1	10587483	CHR1:10587483	SSF x Far_LoA	2,537	0,954	FALSE
CHR1	10589389	CHR1:10589389	SSF x Far_LoA	0,570	0,347	FALSE
CHR1	10589478	CHR1:10589478	SSF x Far_LoA	0,091	0,118	FALSE
CHR1	10590188	CHR1:10590188	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	10591315	CHR1:10591315	SSF x Far_LoA	0,415	0,284	FALSE
CHR1	10597855	CHR1:10597855	SSF x Far_LoA	4,564	1,486	FALSE
CHR1	10597919	CHR1:10597919	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	10597922	CHR1:10597922	SSF x Far_LoA	2,999	1,079	FALSE
CHR1	10597930	CHR1:10597930	SSF x Far_LoA	0,203	0,186	FALSE
CHR1	10597954	CHR1:10597954	SSF x Far_LoA	1,658	0,704	FALSE
CHR1	10597998	CHR1:10597998	SSF x Far_LoA	0,189	0,178	FALSE
CHR1	10598005	CHR1:10598005	SSF x Far_LoA	1,552	0,672	FALSE
CHR1	10598023	CHR1:10598023	SSF x Far_LoA	0,194	0,181	FALSE
CHR1	10609278	CHR1:10609278	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	10610584	CHR1:10610584	SSF x Far_LoA	0,053	0,088	FALSE
CHR1	10610699	CHR1:10610699	SSF x Far_LoA	1,066	0,520	FALSE
CHR1	10610816	CHR1:10610816	SSF x Far_LoA	3,563	1,229	FALSE
CHR1	10616241	CHR1:10616241	SSF x Far_LoA	0,160	0,161	FALSE
CHR1	10616358	CHR1:10616358	SSF x Far_LoA	0,179	0,172	FALSE
CHR1	10626119	CHR1:10626119	SSF x Far_LoA	0,194	0,180	FALSE
CHR1	10626127	CHR1:10626127	SSF x Far_LoA	2,352	0,903	FALSE
CHR1	10626179	CHR1:10626179	SSF x Far_LoA	3,510	1,215	FALSE
CHR1	10626241	CHR1:10626241	SSF x Far_LoA	0,754	0,414	FALSE
CHR1	10626255	CHR1:10626255	SSF x Far_LoA	3,773	1,283	FALSE
CHR1	10626263	CHR1:10626263	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	10626422	CHR1:10626422	SSF x Far_LoA	0,190	0,178	FALSE
CHR1	10634776	CHR1:10634776	SSF x Far_LoA	0,989	0,495	FALSE
CHR1	10634828	CHR1:10634828	SSF x Far_LoA	0,524	0,329	FALSE
CHR1	10634845	CHR1:10634845	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	10634849	CHR1:10634849	SSF x Far_LoA	0,335	0,250	FALSE
CHR1	10634864	CHR1:10634864	SSF x Far_LoA	0,163	0,163	FALSE
CHR1	10638796	CHR1:10638796	SSF x Far_LoA	0,682	0,389	FALSE
CHR1	10639654	CHR1:10639654	SSF x Far_LoA	0,450	0,299	FALSE
CHR1	10648064	CHR1:10648064	SSF x Far_LoA	0,186	0,177	FALSE
CHR1	10648291	CHR1:10648291	SSF x Far_LoA	4,541	1,480	FALSE
CHR1	10663969	CHR1:10663969	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	10663999	CHR1:10663999	SSF x Far_LoA	0,563	0,344	FALSE
CHR1	10664104	CHR1:10664104	SSF x Far_LoA	0,778	0,423	FALSE
CHR1	10672533	CHR1:10672533	SSF x Far_LoA	3,166	1,124	FALSE
CHR1	10672551	CHR1:10672551	SSF x Far_LoA	0,452	0,300	FALSE
CHR1	10672647	CHR1:10672647	SSF x Far_LoA	2,428	0,924	FALSE
CHR1	10672734	CHR1:10672734	SSF x Far_LoA	3,463	1,202	FALSE
CHR1	10679462	CHR1:10679462	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	10682788	CHR1:10682788	SSF x Far_LoA	1,506	0,658	FALSE
CHR1	10682873	CHR1:10682873	SSF x Far_LoA	6,792	2,038	TRUE
CHR1	10687468	CHR1:10687468	SSF x Far_LoA	6,289	1,916	TRUE
CHR1	10689009	CHR1:10689009	SSF x Far_LoA	0,286	0,227	FALSE

CHR1	10696174	CHR1:10696174	SSF x Far_LoA	1,825	0,753	FALSE
CHR1	10696210	CHR1:10696210	SSF x Far_LoA	2,261	0,877	FALSE
CHR1	10696211	CHR1:10696211	SSF x Far_LoA	2,768	1,017	FALSE
CHR1	10696222	CHR1:10696222	SSF x Far_LoA	2,531	0,952	FALSE
CHR1	10696280	CHR1:10696280	SSF x Far_LoA	0,050	0,084	FALSE
CHR1	10696402	CHR1:10696402	SSF x Far_LoA	5,403	1,697	FALSE
CHR1	10696404	CHR1:10696404	SSF x Far_LoA	2,041	0,815	FALSE
CHR1	10702002	CHR1:10702002	SSF x Far_LoA	0,731	0,406	FALSE
CHR1	10702014	CHR1:10702014	SSF x Far_LoA	1,291	0,592	FALSE
CHR1	10708884	CHR1:10708884	SSF x Far_LoA	0,609	0,361	FALSE
CHR1	10711354	CHR1:10711354	SSF x Far_LoA	0,700	0,395	FALSE
CHR1	10711385	CHR1:10711385	SSF x Far_LoA	3,267	1,151	FALSE
CHR1	10711392	CHR1:10711392	SSF x Far_LoA	1,321	0,601	FALSE
CHR1	10711401	CHR1:10711401	SSF x Far_LoA	3,081	1,101	FALSE
CHR1	10712592	CHR1:10712592	SSF x Far_LoA	0,010	0,035	FALSE
CHR1	10712608	CHR1:10712608	SSF x Far_LoA	0,184	0,175	FALSE
CHR1	10712719	CHR1:10712719	SSF x Far_LoA	2,126	0,839	FALSE
CHR1	10717788	CHR1:10717788	SSF x Far_LoA	0,120	0,137	FALSE
CHR1	10718623	CHR1:10718623	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	10722748	CHR1:10722748	SSF x Far_LoA	5,266	1,663	FALSE
CHR1	10722758	CHR1:10722758	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	10722802	CHR1:10722802	SSF x Far_LoA	6,433	1,951	TRUE
CHR1	10725255	CHR1:10725255	SSF x Far_LoA	0,152	0,157	FALSE
CHR1	10725409	CHR1:10725409	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	10725419	CHR1:10725419	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	10725423	CHR1:10725423	SSF x Far_LoA	0,105	0,127	FALSE
CHR1	10728580	CHR1:10728580	SSF x Far_LoA	2,151	0,846	FALSE
CHR1	10730935	CHR1:10730935	SSF x Far_LoA	0,266	0,217	FALSE
CHR1	10730943	CHR1:10730943	SSF x Far_LoA	1,356	0,612	FALSE
CHR1	10733931	CHR1:10733931	SSF x Far_LoA	0,880	0,458	FALSE
CHR1	10733960	CHR1:10733960	SSF x Far_LoA	4,848	1,558	FALSE
CHR1	10744823	CHR1:10744823	SSF x Far_LoA	0,632	0,370	FALSE
CHR1	10761553	CHR1:10761553	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	10762900	CHR1:10762900	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	10762993	CHR1:10762993	SSF x Far_LoA	0,414	0,284	FALSE
CHR1	10768857	CHR1:10768857	SSF x Far_LoA	1,726	0,724	FALSE
CHR1	10772241	CHR1:10772241	SSF x Far_LoA	2,804	1,027	FALSE
CHR1	10777846	CHR1:10777846	SSF x Far_LoA	0,400	0,278	FALSE
CHR1	10778559	CHR1:10778559	SSF x Far_LoA	1,862	0,763	FALSE
CHR1	10783082	CHR1:10783082	SSF x Far_LoA	0,259	0,214	FALSE
CHR1	10783090	CHR1:10783090	SSF x Far_LoA	0,186	0,177	FALSE
CHR1	10789188	CHR1:10789188	SSF x Far_LoA	0,496	0,318	FALSE
CHR1	10789314	CHR1:10789314	SSF x Far_LoA	2,605	0,973	FALSE
CHR1	10801911	CHR1:10801911	SSF x Far_LoA	1,165	0,552	FALSE
CHR1	10801929	CHR1:10801929	SSF x Far_LoA	2,890	1,050	FALSE
CHR1	10801959	CHR1:10801959	SSF x Far_LoA	0,892	0,462	FALSE
CHR1	10801970	CHR1:10801970	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	10802016	CHR1:10802016	SSF x Far_LoA	1,791	0,743	FALSE
CHR1	10802066	CHR1:10802066	SSF x Far_LoA	3,555	1,226	FALSE
CHR1	10802108	CHR1:10802108	SSF x Far_LoA	0,428	0,290	FALSE
CHR1	10809701	CHR1:10809701	SSF x Far_LoA	0,831	0,441	FALSE
CHR1	10823498	CHR1:10823498	SSF x Far_LoA	1,850	0,760	FALSE
CHR1	10823595	CHR1:10823595	SSF x Far_LoA	1,776	0,738	FALSE

CHR1	10834023	CHR1:10834023	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	10843892	CHR1:10843892	SSF x Far_LoA	0,226	0,197	FALSE
CHR1	10843954	CHR1:10843954	SSF x Far_LoA	3,676	1,258	FALSE
CHR1	10850273	CHR1:10850273	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	10850308	CHR1:10850308	SSF x Far_LoA	2,808	1,028	FALSE
CHR1	10859077	CHR1:10859077	SSF x Far_LoA	0,301	0,234	FALSE
CHR1	10867515	CHR1:10867515	SSF x Far_LoA	0,506	0,321	FALSE
CHR1	10867584	CHR1:10867584	SSF x Far_LoA	5,568	1,738	FALSE
CHR1	1086762	CHR1:1086762	SSF x Far_LoA	1,906	0,776	FALSE
CHR1	10867627	CHR1:10867627	SSF x Far_LoA	5,267	1,663	FALSE
CHR1	10867656	CHR1:10867656	SSF x Far_LoA	4,400	1,445	FALSE
CHR1	1086868	CHR1:1086868	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	10890707	CHR1:10890707	SSF x Far_LoA	0,378	0,268	FALSE
CHR1	10890854	CHR1:10890854	SSF x Far_LoA	0,359	0,261	FALSE
CHR1	10894851	CHR1:10894851	SSF x Far_LoA	3,562	1,228	FALSE
CHR1	10897862	CHR1:10897862	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	10897892	CHR1:10897892	SSF x Far_LoA	1,458	0,644	FALSE
CHR1	10898201	CHR1:10898201	SSF x Far_LoA	0,676	0,386	FALSE
CHR1	10898351	CHR1:10898351	SSF x Far_LoA	6,095	1,868	TRUE
CHR1	10898391	CHR1:10898391	SSF x Far_LoA	1,125	0,539	FALSE
CHR1	10898392	CHR1:10898392	SSF x Far_LoA	1,619	0,692	FALSE
CHR1	10898402	CHR1:10898402	SSF x Far_LoA	1,032	0,509	FALSE
CHR1	10911363	CHR1:10911363	SSF x Far_LoA	1,047	0,514	FALSE
CHR1	10917342	CHR1:10917342	SSF x Far_LoA	1,114	0,536	FALSE
CHR1	10917800	CHR1:10917800	SSF x Far_LoA	0,839	0,444	FALSE
CHR1	10917801	CHR1:10917801	SSF x Far_LoA	0,426	0,289	FALSE
CHR1	10918660	CHR1:10918660	SSF x Far_LoA	0,569	0,346	FALSE
CHR1	10937163	CHR1:10937163	SSF x Far_LoA	1,649	0,701	FALSE
CHR1	10937378	CHR1:10937378	SSF x Far_LoA	0,429	0,290	FALSE
CHR1	10940023	CHR1:10940023	SSF x Far_LoA	0,152	0,157	FALSE
CHR1	10950467	CHR1:10950467	SSF x Far_LoA	0,080	0,109	FALSE
CHR1	10950469	CHR1:10950469	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	10950481	CHR1:10950481	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	10950493	CHR1:10950493	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	10950507	CHR1:10950507	SSF x Far_LoA	0,622	0,366	FALSE
CHR1	10950510	CHR1:10950510	SSF x Far_LoA	0,312	0,239	FALSE
CHR1	10950554	CHR1:10950554	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	10950568	CHR1:10950568	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	10955606	CHR1:10955606	SSF x Far_LoA	0,020	0,051	FALSE
CHR1	10955658	CHR1:10955658	SSF x Far_LoA	3,845	1,302	FALSE
CHR1	10955718	CHR1:10955718	SSF x Far_LoA	0,648	0,376	FALSE
CHR1	10955728	CHR1:10955728	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	10955735	CHR1:10955735	SSF x Far_LoA	1,147	0,546	FALSE
CHR1	10955781	CHR1:10955781	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	10955874	CHR1:10955874	SSF x Far_LoA	1,831	0,754	FALSE
CHR1	10955880	CHR1:10955880	SSF x Far_LoA	0,292	0,230	FALSE
CHR1	10955884	CHR1:10955884	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	10961015	CHR1:10961015	SSF x Far_LoA	0,167	0,166	FALSE
CHR1	10961022	CHR1:10961022	SSF x Far_LoA	3,905	1,317	FALSE
CHR1	10961068	CHR1:10961068	SSF x Far_LoA	2,413	0,920	FALSE
CHR1	10961069	CHR1:10961069	SSF x Far_LoA	0,113	0,132	FALSE
CHR1	10961189	CHR1:10961189	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	10961222	CHR1:10961222	SSF x Far_LoA	0,722	0,403	FALSE

CHR1	10961264	CHR1:10961264	SSF x Far_LoA	0,886	0,460	FALSE
CHR1	10966221	CHR1:10966221	SSF x Far_LoA	0,070	0,101	FALSE
CHR1	10966241	CHR1:10966241	SSF x Far_LoA	2,210	0,863	FALSE
CHR1	10997694	CHR1:10997694	SSF x Far_LoA	1,305	0,596	FALSE
CHR1	11000313	CHR1:11000313	SSF x Far_LoA	1,082	0,525	FALSE
CHR1	11000403	CHR1:11000403	SSF x Far_LoA	0,877	0,457	FALSE
CHR1	11010035	CHR1:11010035	SSF x Far_LoA	0,151	0,157	FALSE
CHR1	11010056	CHR1:11010056	SSF x Far_LoA	4,855	1,560	FALSE
CHR1	11010116	CHR1:11010116	SSF x Far_LoA	0,226	0,197	FALSE
CHR1	11010185	CHR1:11010185	SSF x Far_LoA	0,889	0,461	FALSE
CHR1	11017193	CHR1:11017193	SSF x Far_LoA	1,732	0,726	FALSE
CHR1	11020152	CHR1:11020152	SSF x Far_LoA	0,000	0,008	FALSE
CHR1	11020159	CHR1:11020159	SSF x Far_LoA	0,165	0,165	FALSE
CHR1	11020212	CHR1:11020212	SSF x Far_LoA	0,549	0,339	FALSE
CHR1	11021839	CHR1:11021839	SSF x Far_LoA	0,065	0,097	FALSE
CHR1	11021951	CHR1:11021951	SSF x Far_LoA	2,909	1,055	FALSE
CHR1	11022014	CHR1:11022014	SSF x Far_LoA	0,576	0,349	FALSE
CHR1	11032722	CHR1:11032722	SSF x Far_LoA	2,873	1,045	FALSE
CHR1	11032832	CHR1:11032832	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	11032869	CHR1:11032869	SSF x Far_LoA	2,160	0,849	FALSE
CHR1	11032871	CHR1:11032871	SSF x Far_LoA	2,414	0,920	FALSE
CHR1	11045531	CHR1:11045531	SSF x Far_LoA	0,814	0,436	FALSE
CHR1	11045704	CHR1:11045704	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	11049128	CHR1:11049128	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	11049137	CHR1:11049137	SSF x Far_LoA	2,513	0,947	FALSE
CHR1	11049175	CHR1:11049175	SSF x Far_LoA	5,151	1,634	FALSE
CHR1	11049210	CHR1:11049210	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	11049234	CHR1:11049234	SSF x Far_LoA	1,570	0,677	FALSE
CHR1	11049252	CHR1:11049252	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	11049290	CHR1:11049290	SSF x Far_LoA	0,346	0,255	FALSE
CHR1	11049326	CHR1:11049326	SSF x Far_LoA	0,898	0,464	FALSE
CHR1	11049401	CHR1:11049401	SSF x Far_LoA	1,693	0,714	FALSE
CHR1	11049421	CHR1:11049421	SSF x Far_LoA	0,579	0,350	FALSE
CHR1	11055981	CHR1:11055981	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	11062263	CHR1:11062263	SSF x Far_LoA	4,620	1,500	FALSE
CHR1	11062373	CHR1:11062373	SSF x Far_LoA	0,430	0,291	FALSE
CHR1	11062409	CHR1:11062409	SSF x Far_LoA	0,276	0,222	FALSE
CHR1	11062431	CHR1:11062431	SSF x Far_LoA	0,192	0,180	FALSE
CHR1	11062433	CHR1:11062433	SSF x Far_LoA	0,099	0,123	FALSE
CHR1	11062436	CHR1:11062436	SSF x Far_LoA	1,068	0,521	FALSE
CHR1	11097631	CHR1:11097631	SSF x Far_LoA	0,495	0,317	FALSE
CHR1	1110829	CHR1:1110829	SSF x Far_LoA	0,356	0,259	FALSE
CHR1	11118530	CHR1:11118530	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	11118531	CHR1:11118531	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	11123192	CHR1:11123192	SSF x Far_LoA	1,200	0,563	FALSE
CHR1	11123290	CHR1:11123290	SSF x Far_LoA	2,012	0,807	FALSE
CHR1	11123305	CHR1:11123305	SSF x Far_LoA	2,098	0,831	FALSE
CHR1	11123310	CHR1:11123310	SSF x Far_LoA	1,584	0,681	FALSE
CHR1	11123311	CHR1:11123311	SSF x Far_LoA	6,121	1,874	TRUE
CHR1	11123409	CHR1:11123409	SSF x Far_LoA	0,172	0,168	FALSE
CHR1	11127739	CHR1:11127739	SSF x Far_LoA	2,850	1,039	FALSE
CHR1	11127793	CHR1:11127793	SSF x Far_LoA	0,228	0,199	FALSE
CHR1	11127802	CHR1:11127802	SSF x Far_LoA	0,679	0,387	FALSE

CHR1	11132546	CHR1:11132546	SSF x Far_LoA	0,429	0,290	FALSE
CHR1	11135735	CHR1:11135735	SSF x Far_LoA	3,848	1,303	FALSE
CHR1	11135846	CHR1:11135846	SSF x Far_LoA	0,225	0,197	FALSE
CHR1	11136552	CHR1:11136552	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	11136580	CHR1:11136580	SSF x Far_LoA	0,433	0,292	FALSE
CHR1	11136585	CHR1:11136585	SSF x Far_LoA	0,592	0,355	FALSE
CHR1	11141228	CHR1:11141228	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	11141244	CHR1:11141244	SSF x Far_LoA	0,099	0,123	FALSE
CHR1	11141264	CHR1:11141264	SSF x Far_LoA	0,361	0,261	FALSE
CHR1	11141431	CHR1:11141431	SSF x Far_LoA	0,348	0,256	FALSE
CHR1	11141523	CHR1:11141523	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	11148582	CHR1:11148582	SSF x Far_LoA	0,053	0,087	FALSE
CHR1	11148606	CHR1:11148606	SSF x Far_LoA	2,816	1,030	FALSE
CHR1	11148630	CHR1:11148630	SSF x Far_LoA	0,481	0,312	FALSE
CHR1	11148632	CHR1:11148632	SSF x Far_LoA	0,282	0,225	FALSE
CHR1	11152592	CHR1:11152592	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	11152600	CHR1:11152600	SSF x Far_LoA	0,549	0,339	FALSE
CHR1	11152701	CHR1:11152701	SSF x Far_LoA	1,105	0,533	FALSE
CHR1	11155277	CHR1:11155277	SSF x Far_LoA	0,615	0,364	FALSE
CHR1	11161448	CHR1:11161448	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	11161563	CHR1:11161563	SSF x Far_LoA	0,548	0,338	FALSE
CHR1	11161608	CHR1:11161608	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	11164923	CHR1:11164923	SSF x Far_LoA	0,336	0,250	FALSE
CHR1	11164963	CHR1:11164963	SSF x Far_LoA	4,497	1,469	FALSE
CHR1	11165011	CHR1:11165011	SSF x Far_LoA	1,115	0,536	FALSE
CHR1	11165016	CHR1:11165016	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	11165033	CHR1:11165033	SSF x Far_LoA	2,472	0,936	FALSE
CHR1	11165035	CHR1:11165035	SSF x Far_LoA	2,007	0,805	FALSE
CHR1	11165040	CHR1:11165040	SSF x Far_LoA	0,914	0,470	FALSE
CHR1	11165052	CHR1:11165052	SSF x Far_LoA	2,236	0,870	FALSE
CHR1	11165057	CHR1:11165057	SSF x Far_LoA	3,813	1,294	FALSE
CHR1	11165082	CHR1:11165082	SSF x Far_LoA	0,688	0,390	FALSE
CHR1	11165086	CHR1:11165086	SSF x Far_LoA	0,491	0,315	FALSE
CHR1	11165095	CHR1:11165095	SSF x Far_LoA	0,096	0,121	FALSE
CHR1	11165150	CHR1:11165150	SSF x Far_LoA	0,257	0,213	FALSE
CHR1	11165179	CHR1:11165179	SSF x Far_LoA	3,090	1,104	FALSE
CHR1	11176837	CHR1:11176837	SSF x Far_LoA	3,769	1,282	FALSE
CHR1	11176903	CHR1:11176903	SSF x Far_LoA	6,049	1,857	TRUE
CHR1	11176910	CHR1:11176910	SSF x Far_LoA	0,325	0,245	FALSE
CHR1	11183516	CHR1:11183516	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	11183523	CHR1:11183523	SSF x Far_LoA	0,188	0,177	FALSE
CHR1	11183580	CHR1:11183580	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	11183613	CHR1:11183613	SSF x Far_LoA	0,024	0,058	FALSE
CHR1	11192914	CHR1:11192914	SSF x Far_LoA	2,486	0,940	FALSE
CHR1	11203232	CHR1:11203232	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	11203277	CHR1:11203277	SSF x Far_LoA	0,488	0,314	FALSE
CHR1	11203489	CHR1:11203489	SSF x Far_LoA	0,675	0,386	FALSE
CHR1	11213625	CHR1:11213625	SSF x Far_LoA	0,627	0,368	FALSE
CHR1	11221839	CHR1:11221839	SSF x Far_LoA	4,688	1,517	FALSE
CHR1	11221891	CHR1:11221891	SSF x Far_LoA	2,802	1,026	FALSE
CHR1	11221948	CHR1:11221948	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	11223275	CHR1:11223275	SSF x Far_LoA	2,534	0,953	FALSE
CHR1	11223312	CHR1:11223312	SSF x Far_LoA	6,137	1,878	TRUE

CHR1	11223316	CHR1:11223316	SSF x Far_LoA	5,409	1,698	FALSE
CHR1	11223346	CHR1:11223346	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	11223456	CHR1:11223456	SSF x Far_LoA	1,252	0,580	FALSE
CHR1	11226622	CHR1:11226622	SSF x Far_LoA	0,999	0,498	FALSE
CHR1	11226684	CHR1:11226684	SSF x Far_LoA	0,292	0,230	FALSE
CHR1	11226703	CHR1:11226703	SSF x Far_LoA	0,530	0,331	FALSE
CHR1	11226737	CHR1:11226737	SSF x Far_LoA	0,192	0,180	FALSE
CHR1	11226775	CHR1:11226775	SSF x Far_LoA	0,403	0,279	FALSE
CHR1	11240873	CHR1:11240873	SSF x Far_LoA	1,851	0,760	FALSE
CHR1	11240934	CHR1:11240934	SSF x Far_LoA	0,459	0,303	FALSE
CHR1	11240945	CHR1:11240945	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	11240956	CHR1:11240956	SSF x Far_LoA	0,905	0,467	FALSE
CHR1	11240972	CHR1:11240972	SSF x Far_LoA	0,239	0,204	FALSE
CHR1	11240995	CHR1:11240995	SSF x Far_LoA	0,098	0,122	FALSE
CHR1	11247998	CHR1:11247998	SSF x Far_LoA	0,478	0,311	FALSE
CHR1	11248059	CHR1:11248059	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	11248072	CHR1:11248072	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	11248077	CHR1:11248077	SSF x Far_LoA	0,153	0,158	FALSE
CHR1	11248078	CHR1:11248078	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	11248089	CHR1:11248089	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	11248102	CHR1:11248102	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	11248112	CHR1:11248112	SSF x Far_LoA	0,289	0,228	FALSE
CHR1	11250009	CHR1:11250009	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	11250010	CHR1:11250010	SSF x Far_LoA	0,197	0,182	FALSE
CHR1	11263448	CHR1:11263448	SSF x Far_LoA	0,016	0,047	FALSE
CHR1	11265006	CHR1:11265006	SSF x Far_LoA	0,016	0,047	FALSE
CHR1	11272633	CHR1:11272633	SSF x Far_LoA	0,341	0,252	FALSE
CHR1	11272661	CHR1:11272661	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	11272711	CHR1:11272711	SSF x Far_LoA	1,952	0,789	FALSE
CHR1	11272727	CHR1:11272727	SSF x Far_LoA	0,190	0,179	FALSE
CHR1	11274178	CHR1:11274178	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	11281555	CHR1:11281555	SSF x Far_LoA	4,362	1,435	FALSE
CHR1	11281573	CHR1:11281573	SSF x Far_LoA	0,732	0,406	FALSE
CHR1	11281584	CHR1:11281584	SSF x Far_LoA	0,301	0,234	FALSE
CHR1	11281601	CHR1:11281601	SSF x Far_LoA	0,262	0,215	FALSE
CHR1	11281672	CHR1:11281672	SSF x Far_LoA	0,252	0,210	FALSE
CHR1	11281768	CHR1:11281768	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	11286960	CHR1:11286960	SSF x Far_LoA	1,461	0,645	FALSE
CHR1	11287096	CHR1:11287096	SSF x Far_LoA	0,134	0,146	FALSE
CHR1	11287100	CHR1:11287100	SSF x Far_LoA	0,911	0,469	FALSE
CHR1	11299527	CHR1:11299527	SSF x Far_LoA	0,136	0,147	FALSE
CHR1	11299700	CHR1:11299700	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	11329665	CHR1:11329665	SSF x Far_LoA	0,780	0,423	FALSE
CHR1	11329670	CHR1:11329670	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	11336286	CHR1:11336286	SSF x Far_LoA	0,910	0,468	FALSE
CHR1	11340340	CHR1:11340340	SSF x Far_LoA	0,351	0,257	FALSE
CHR1	11340746	CHR1:11340746	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	11348173	CHR1:11348173	SSF x Far_LoA	0,218	0,193	FALSE
CHR1	11348304	CHR1:11348304	SSF x Far_LoA	0,803	0,432	FALSE
CHR1	11358541	CHR1:11358541	SSF x Far_LoA	1,690	0,713	FALSE
CHR1	11358770	CHR1:11358770	SSF x Far_LoA	0,315	0,240	FALSE
CHR1	11358808	CHR1:11358808	SSF x Far_LoA	0,419	0,286	FALSE
CHR1	11360334	CHR1:11360334	SSF x Far_LoA	1,363	0,614	FALSE

CHR1	11361342	CHR1:11361342	SSF x Far_LoA	1,772	0,737	FALSE
CHR1	11361355	CHR1:11361355	SSF x Far_LoA	0,902	0,466	FALSE
CHR1	11361358	CHR1:11361358	SSF x Far_LoA	0,403	0,279	FALSE
CHR1	11361378	CHR1:11361378	SSF x Far_LoA	0,756	0,415	FALSE
CHR1	11361380	CHR1:11361380	SSF x Far_LoA	1,067	0,520	FALSE
CHR1	11361481	CHR1:11361481	SSF x Far_LoA	0,208	0,188	FALSE
CHR1	11361591	CHR1:11361591	SSF x Far_LoA	1,707	0,718	FALSE
CHR1	11362923	CHR1:11362923	SSF x Far_LoA	0,499	0,319	FALSE
CHR1	11363877	CHR1:11363877	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	11363898	CHR1:11363898	SSF x Far_LoA	0,211	0,190	FALSE
CHR1	11363920	CHR1:11363920	SSF x Far_LoA	1,247	0,578	FALSE
CHR1	11369990	CHR1:11369990	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	11370001	CHR1:11370001	SSF x Far_LoA	1,691	0,713	FALSE
CHR1	11370034	CHR1:11370034	SSF x Far_LoA	1,414	0,630	FALSE
CHR1	11370035	CHR1:11370035	SSF x Far_LoA	1,597	0,686	FALSE
CHR1	11370040	CHR1:11370040	SSF x Far_LoA	1,126	0,540	FALSE
CHR1	11370045	CHR1:11370045	SSF x Far_LoA	1,705	0,717	FALSE
CHR1	11370199	CHR1:11370199	SSF x Far_LoA	0,488	0,314	FALSE
CHR1	11372747	CHR1:11372747	SSF x Far_LoA	0,310	0,238	FALSE
CHR1	11372872	CHR1:11372872	SSF x Far_LoA	2,826	1,033	FALSE
CHR1	11372884	CHR1:11372884	SSF x Far_LoA	3,142	1,117	FALSE
CHR1	11381310	CHR1:11381310	SSF x Far_LoA	1,194	0,562	FALSE
CHR1	11401197	CHR1:11401197	SSF x Far_LoA	0,220	0,194	FALSE
CHR1	11401389	CHR1:11401389	SSF x Far_LoA	0,335	0,250	FALSE
CHR1	11401431	CHR1:11401431	SSF x Far_LoA	0,631	0,370	FALSE
CHR1	11405948	CHR1:11405948	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	11405988	CHR1:11405988	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	11406013	CHR1:11406013	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	11410340	CHR1:11410340	SSF x Far_LoA	3,323	1,166	FALSE
CHR1	11412708	CHR1:11412708	SSF x Far_LoA	1,593	0,684	FALSE
CHR1	11412727	CHR1:11412727	SSF x Far_LoA	4,028	1,349	FALSE
CHR1	11412781	CHR1:11412781	SSF x Far_LoA	1,966	0,793	FALSE
CHR1	11417348	CHR1:11417348	SSF x Far_LoA	0,630	0,369	FALSE
CHR1	11418709	CHR1:11418709	SSF x Far_LoA	0,144	0,152	FALSE
CHR1	11433305	CHR1:11433305	SSF x Far_LoA	0,593	0,355	FALSE
CHR1	11434115	CHR1:11434115	SSF x Far_LoA	1,536	0,667	FALSE
CHR1	1143605	CHR1:1143605	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	1143647	CHR1:1143647	SSF x Far_LoA	0,396	0,276	FALSE
CHR1	1143671	CHR1:1143671	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	1143810	CHR1:1143810	SSF x Far_LoA	0,694	0,393	FALSE
CHR1	11441644	CHR1:11441644	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	11441799	CHR1:11441799	SSF x Far_LoA	0,457	0,302	FALSE
CHR1	11446577	CHR1:11446577	SSF x Far_LoA	0,481	0,312	FALSE
CHR1	11446588	CHR1:11446588	SSF x Far_LoA	1,105	0,533	FALSE
CHR1	11446600	CHR1:11446600	SSF x Far_LoA	0,461	0,303	FALSE
CHR1	11446613	CHR1:11446613	SSF x Far_LoA	2,322	0,894	FALSE
CHR1	11446661	CHR1:11446661	SSF x Far_LoA	0,522	0,328	FALSE
CHR1	11449125	CHR1:11449125	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	11449164	CHR1:11449164	SSF x Far_LoA	2,055	0,819	FALSE
CHR1	11449165	CHR1:11449165	SSF x Far_LoA	2,661	0,988	FALSE
CHR1	11449166	CHR1:11449166	SSF x Far_LoA	0,956	0,484	FALSE
CHR1	11449179	CHR1:11449179	SSF x Far_LoA	0,135	0,147	FALSE
CHR1	11449195	CHR1:11449195	SSF x Far_LoA	0,885	0,460	FALSE

CHR1	11449245	CHR1:11449245	SSF x Far_LoA	0,361	0,261	FALSE
CHR1	11449269	CHR1:11449269	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	11455364	CHR1:11455364	SSF x Far_LoA	0,162	0,163	FALSE
CHR1	11455476	CHR1:11455476	SSF x Far_LoA	2,835	1,035	FALSE
CHR1	11455483	CHR1:11455483	SSF x Far_LoA	0,579	0,350	FALSE
CHR1	11455493	CHR1:11455493	SSF x Far_LoA	8,824	2,527	TRUE
CHR1	11455495	CHR1:11455495	SSF x Far_LoA	6,143	1,880	TRUE
CHR1	11468130	CHR1:11468130	SSF x Far_LoA	0,748	0,412	FALSE
CHR1	11468185	CHR1:11468185	SSF x Far_LoA	1,882	0,769	FALSE
CHR1	11469033	CHR1:11469033	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	11469037	CHR1:11469037	SSF x Far_LoA	1,363	0,615	FALSE
CHR1	11471089	CHR1:11471089	SSF x Far_LoA	0,363	0,262	FALSE
CHR1	11471090	CHR1:11471090	SSF x Far_LoA	0,436	0,293	FALSE
CHR1	11471106	CHR1:11471106	SSF x Far_LoA	1,515	0,661	FALSE
CHR1	11471123	CHR1:11471123	SSF x Far_LoA	3,472	1,205	FALSE
CHR1	11471128	CHR1:11471128	SSF x Far_LoA	3,337	1,169	FALSE
CHR1	11471153	CHR1:11471153	SSF x Far_LoA	3,564	1,229	FALSE
CHR1	11471168	CHR1:11471168	SSF x Far_LoA	0,231	0,200	FALSE
CHR1	11471184	CHR1:11471184	SSF x Far_LoA	4,176	1,387	FALSE
CHR1	11471193	CHR1:11471193	SSF x Far_LoA	3,605	1,240	FALSE
CHR1	11471213	CHR1:11471213	SSF x Far_LoA	1,021	0,506	FALSE
CHR1	11471232	CHR1:11471232	SSF x Far_LoA	2,092	0,829	FALSE
CHR1	11471247	CHR1:11471247	SSF x Far_LoA	0,027	0,060	FALSE
CHR1	11471251	CHR1:11471251	SSF x Far_LoA	0,219	0,194	FALSE
CHR1	11471257	CHR1:11471257	SSF x Far_LoA	0,147	0,154	FALSE
CHR1	11471261	CHR1:11471261	SSF x Far_LoA	3,652	1,252	FALSE
CHR1	11471267	CHR1:11471267	SSF x Far_LoA	0,503	0,321	FALSE
CHR1	11471272	CHR1:11471272	SSF x Far_LoA	1,034	0,510	FALSE
CHR1	11472822	CHR1:11472822	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	11472870	CHR1:11472870	SSF x Far_LoA	0,298	0,233	FALSE
CHR1	11477605	CHR1:11477605	SSF x Far_LoA	0,572	0,347	FALSE
CHR1	11479358	CHR1:11479358	SSF x Far_LoA	0,367	0,264	FALSE
CHR1	11480015	CHR1:11480015	SSF x Far_LoA	0,305	0,236	FALSE
CHR1	11482563	CHR1:11482563	SSF x Far_LoA	0,125	0,140	FALSE
CHR1	11482630	CHR1:11482630	SSF x Far_LoA	0,108	0,129	FALSE
CHR1	11482631	CHR1:11482631	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	11482650	CHR1:11482650	SSF x Far_LoA	0,024	0,056	FALSE
CHR1	11484671	CHR1:11484671	SSF x Far_LoA	0,196	0,182	FALSE
CHR1	11484691	CHR1:11484691	SSF x Far_LoA	0,111	0,131	FALSE
CHR1	11484824	CHR1:11484824	SSF x Far_LoA	1,395	0,624	FALSE
CHR1	11484898	CHR1:11484898	SSF x Far_LoA	0,172	0,169	FALSE
CHR1	11507313	CHR1:11507313	SSF x Far_LoA	7,944	2,316	TRUE
CHR1	11507344	CHR1:11507344	SSF x Far_LoA	0,250	0,210	FALSE
CHR1	11511699	CHR1:11511699	SSF x Far_LoA	0,156	0,159	FALSE
CHR1	11517536	CHR1:11517536	SSF x Far_LoA	0,198	0,183	FALSE
CHR1	11517544	CHR1:11517544	SSF x Far_LoA	2,993	1,078	FALSE
CHR1	11523818	CHR1:11523818	SSF x Far_LoA	6,949	2,076	TRUE
CHR1	11523825	CHR1:11523825	SSF x Far_LoA	7,384	2,182	TRUE
CHR1	11523857	CHR1:11523857	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	11523875	CHR1:11523875	SSF x Far_LoA	0,261	0,215	FALSE
CHR1	11546203	CHR1:11546203	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	11553588	CHR1:11553588	SSF x Far_LoA	0,272	0,221	FALSE
CHR1	11558034	CHR1:11558034	SSF x Far_LoA	0,006	0,027	FALSE

CHR1	11558057	CHR1:11558057	SSF x Far_LoA	0,187	0,177	FALSE
CHR1	11558068	CHR1:11558068	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	11558071	CHR1:11558071	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	11558116	CHR1:11558116	SSF x Far_LoA	0,206	0,187	FALSE
CHR1	11558139	CHR1:11558139	SSF x Far_LoA	1,526	0,664	FALSE
CHR1	11561575	CHR1:11561575	SSF x Far_LoA	1,614	0,691	FALSE
CHR1	11561620	CHR1:11561620	SSF x Far_LoA	2,409	0,919	FALSE
CHR1	11561627	CHR1:11561627	SSF x Far_LoA	0,066	0,098	FALSE
CHR1	11574639	CHR1:11574639	SSF x Far_LoA	0,623	0,367	FALSE
CHR1	11577829	CHR1:11577829	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	11586280	CHR1:11586280	SSF x Far_LoA	0,091	0,118	FALSE
CHR1	11586283	CHR1:11586283	SSF x Far_LoA	1,130	0,541	FALSE
CHR1	11586317	CHR1:11586317	SSF x Far_LoA	6,274	1,912	TRUE
CHR1	11586353	CHR1:11586353	SSF x Far_LoA	2,185	0,856	FALSE
CHR1	11586406	CHR1:11586406	SSF x Far_LoA	0,120	0,137	FALSE
CHR1	11587207	CHR1:11587207	SSF x Far_LoA	0,501	0,320	FALSE
CHR1	11587320	CHR1:11587320	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	11587321	CHR1:11587321	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	11597581	CHR1:11597581	SSF x Far_LoA	1,340	0,607	FALSE
CHR1	11609086	CHR1:11609086	SSF x Far_LoA	0,138	0,149	FALSE
CHR1	11609108	CHR1:11609108	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	11609117	CHR1:11609117	SSF x Far_LoA	0,274	0,221	FALSE
CHR1	11616917	CHR1:11616917	SSF x Far_LoA	0,639	0,373	FALSE
CHR1	11616989	CHR1:11616989	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	11617019	CHR1:11617019	SSF x Far_LoA	1,372	0,617	FALSE
CHR1	11617020	CHR1:11617020	SSF x Far_LoA	0,697	0,394	FALSE
CHR1	11617026	CHR1:11617026	SSF x Far_LoA	0,982	0,493	FALSE
CHR1	11617029	CHR1:11617029	SSF x Far_LoA	0,392	0,275	FALSE
CHR1	11617041	CHR1:11617041	SSF x Far_LoA	0,213	0,191	FALSE
CHR1	11617254	CHR1:11617254	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	11636139	CHR1:11636139	SSF x Far_LoA	0,813	0,435	FALSE
CHR1	11636200	CHR1:11636200	SSF x Far_LoA	0,755	0,415	FALSE
CHR1	11636212	CHR1:11636212	SSF x Far_LoA	0,453	0,300	FALSE
CHR1	11636214	CHR1:11636214	SSF x Far_LoA	0,200	0,184	FALSE
CHR1	11636223	CHR1:11636223	SSF x Far_LoA	0,139	0,149	FALSE
CHR1	11636225	CHR1:11636225	SSF x Far_LoA	0,266	0,218	FALSE
CHR1	11636226	CHR1:11636226	SSF x Far_LoA	0,474	0,309	FALSE
CHR1	11636230	CHR1:11636230	SSF x Far_LoA	0,540	0,335	FALSE
CHR1	11636271	CHR1:11636271	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	11636301	CHR1:11636301	SSF x Far_LoA	1,489	0,653	FALSE
CHR1	11636306	CHR1:11636306	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	11638569	CHR1:11638569	SSF x Far_LoA	0,168	0,166	FALSE
CHR1	11638624	CHR1:11638624	SSF x Far_LoA	0,908	0,468	FALSE
CHR1	11638658	CHR1:11638658	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	11646277	CHR1:11646277	SSF x Far_LoA	0,880	0,458	FALSE
CHR1	11646279	CHR1:11646279	SSF x Far_LoA	0,076	0,106	FALSE
CHR1	11656212	CHR1:11656212	SSF x Far_LoA	0,200	0,184	FALSE
CHR1	11656247	CHR1:11656247	SSF x Far_LoA	2,101	0,832	FALSE
CHR1	11656313	CHR1:11656313	SSF x Far_LoA	0,931	0,476	FALSE
CHR1	11671560	CHR1:11671560	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	11671572	CHR1:11671572	SSF x Far_LoA	0,286	0,227	FALSE
CHR1	11671624	CHR1:11671624	SSF x Far_LoA	0,397	0,277	FALSE
CHR1	11671634	CHR1:11671634	SSF x Far_LoA	1,689	0,713	FALSE

CHR1	11675751	CHR1:11675751	SSF x Far_LoA	0,669	0,384	FALSE
CHR1	11675769	CHR1:11675769	SSF x Far_LoA	2,228	0,868	FALSE
CHR1	11675770	CHR1:11675770	SSF x Far_LoA	0,653	0,378	FALSE
CHR1	11675789	CHR1:11675789	SSF x Far_LoA	0,909	0,468	FALSE
CHR1	11675806	CHR1:11675806	SSF x Far_LoA	0,075	0,105	FALSE
CHR1	11675816	CHR1:11675816	SSF x Far_LoA	3,709	1,267	FALSE
CHR1	11675897	CHR1:11675897	SSF x Far_LoA	0,624	0,367	FALSE
CHR1	11675898	CHR1:11675898	SSF x Far_LoA	0,896	0,464	FALSE
CHR1	11675924	CHR1:11675924	SSF x Far_LoA	0,830	0,441	FALSE
CHR1	11675967	CHR1:11675967	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	11675980	CHR1:11675980	SSF x Far_LoA	0,371	0,266	FALSE
CHR1	11684606	CHR1:11684606	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	11684639	CHR1:11684639	SSF x Far_LoA	0,092	0,119	FALSE
CHR1	11684683	CHR1:11684683	SSF x Far_LoA	0,478	0,310	FALSE
CHR1	11693692	CHR1:11693692	SSF x Far_LoA	0,016	0,045	FALSE
CHR1	11693810	CHR1:11693810	SSF x Far_LoA	0,652	0,377	FALSE
CHR1	11693859	CHR1:11693859	SSF x Far_LoA	6,915	2,068	TRUE
CHR1	11693888	CHR1:11693888	SSF x Far_LoA	1,993	0,801	FALSE
CHR1	11693946	CHR1:11693946	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	11693951	CHR1:11693951	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	11693952	CHR1:11693952	SSF x Far_LoA	0,375	0,267	FALSE
CHR1	11696400	CHR1:11696400	SSF x Far_LoA	0,641	0,373	FALSE
CHR1	11696433	CHR1:11696433	SSF x Far_LoA	0,488	0,315	FALSE
CHR1	11696436	CHR1:11696436	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	11696438	CHR1:11696438	SSF x Far_LoA	0,942	0,479	FALSE
CHR1	11696442	CHR1:11696442	SSF x Far_LoA	1,529	0,665	FALSE
CHR1	11696469	CHR1:11696469	SSF x Far_LoA	0,121	0,138	FALSE
CHR1	11696470	CHR1:11696470	SSF x Far_LoA	1,221	0,570	FALSE
CHR1	11696492	CHR1:11696492	SSF x Far_LoA	0,052	0,087	FALSE
CHR1	11697785	CHR1:11697785	SSF x Far_LoA	0,461	0,304	FALSE
CHR1	11698051	CHR1:11698051	SSF x Far_LoA	0,104	0,127	FALSE
CHR1	11712643	CHR1:11712643	SSF x Far_LoA	5,956	1,834	FALSE
CHR1	11718342	CHR1:11718342	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	11718420	CHR1:11718420	SSF x Far_LoA	1,170	0,554	FALSE
CHR1	11723485	CHR1:11723485	SSF x Far_LoA	0,586	0,353	FALSE
CHR1	11723673	CHR1:11723673	SSF x Far_LoA	0,110	0,131	FALSE
CHR1	11729391	CHR1:11729391	SSF x Far_LoA	0,095	0,121	FALSE
CHR1	11729691	CHR1:11729691	SSF x Far_LoA	0,101	0,124	FALSE
CHR1	11732630	CHR1:11732630	SSF x Far_LoA	0,909	0,468	FALSE
CHR1	11736720	CHR1:11736720	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	11736785	CHR1:11736785	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	11736788	CHR1:11736788	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	11741662	CHR1:11741662	SSF x Far_LoA	3,774	1,283	FALSE
CHR1	11741683	CHR1:11741683	SSF x Far_LoA	2,113	0,836	FALSE
CHR1	11744887	CHR1:11744887	SSF x Far_LoA	0,683	0,389	FALSE
CHR1	11744898	CHR1:11744898	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	11744907	CHR1:11744907	SSF x Far_LoA	0,522	0,328	FALSE
CHR1	11744917	CHR1:11744917	SSF x Far_LoA	0,417	0,285	FALSE
CHR1	11744934	CHR1:11744934	SSF x Far_LoA	1,737	0,727	FALSE
CHR1	11744942	CHR1:11744942	SSF x Far_LoA	0,210	0,189	FALSE
CHR1	11744952	CHR1:11744952	SSF x Far_LoA	5,659	1,760	FALSE
CHR1	11744966	CHR1:11744966	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	11757375	CHR1:11757375	SSF x Far_LoA	0,004	0,022	FALSE

CHR1	11758340	CHR1:11758340	SSF x Far_LoA	0,133	0,146	FALSE
CHR1	11764094	CHR1:11764094	SSF x Far_LoA	2,853	1,040	FALSE
CHR1	11764111	CHR1:11764111	SSF x Far_LoA	0,963	0,486	FALSE
CHR1	11764138	CHR1:11764138	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	1177185	CHR1:1177185	SSF x Far_LoA	3,540	1,222	FALSE
CHR1	11774639	CHR1:11774639	SSF x Far_LoA	0,346	0,255	FALSE
CHR1	11774767	CHR1:11774767	SSF x Far_LoA	5,117	1,625	FALSE
CHR1	11781896	CHR1:11781896	SSF x Far_LoA	2,471	0,936	FALSE
CHR1	11781980	CHR1:11781980	SSF x Far_LoA	3,238	1,143	FALSE
CHR1	11788056	CHR1:11788056	SSF x Far_LoA	0,687	0,390	FALSE
CHR1	11788178	CHR1:11788178	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	11788203	CHR1:11788203	SSF x Far_LoA	2,635	0,981	FALSE
CHR1	11788434	CHR1:11788434	SSF x Far_LoA	0,340	0,252	FALSE
CHR1	11807755	CHR1:11807755	SSF x Far_LoA	0,374	0,267	FALSE
CHR1	11807833	CHR1:11807833	SSF x Far_LoA	0,519	0,327	FALSE
CHR1	11807851	CHR1:11807851	SSF x Far_LoA	1,203	0,564	FALSE
CHR1	11808116	CHR1:11808116	SSF x Far_LoA	0,111	0,131	FALSE
CHR1	11818658	CHR1:11818658	SSF x Far_LoA	2,315	0,892	FALSE
CHR1	11826453	CHR1:11826453	SSF x Far_LoA	0,622	0,366	FALSE
CHR1	11826619	CHR1:11826619	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	11834629	CHR1:11834629	SSF x Far_LoA	0,790	0,427	FALSE
CHR1	11834641	CHR1:11834641	SSF x Far_LoA	0,109	0,130	FALSE
CHR1	11834858	CHR1:11834858	SSF x Far_LoA	4,534	1,478	FALSE
CHR1	11840035	CHR1:11840035	SSF x Far_LoA	0,428	0,290	FALSE
CHR1	11840043	CHR1:11840043	SSF x Far_LoA	0,610	0,362	FALSE
CHR1	11849543	CHR1:11849543	SSF x Far_LoA	0,709	0,398	FALSE
CHR1	11851183	CHR1:11851183	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	11851214	CHR1:11851214	SSF x Far_LoA	0,407	0,281	FALSE
CHR1	11851242	CHR1:11851242	SSF x Far_LoA	1,787	0,742	FALSE
CHR1	11851302	CHR1:11851302	SSF x Far_LoA	1,254	0,580	FALSE
CHR1	11860888	CHR1:11860888	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	11862048	CHR1:11862048	SSF x Far_LoA	0,233	0,201	FALSE
CHR1	11862086	CHR1:11862086	SSF x Far_LoA	1,198	0,563	FALSE
CHR1	11862124	CHR1:11862124	SSF x Far_LoA	0,921	0,472	FALSE
CHR1	11873713	CHR1:11873713	SSF x Far_LoA	1,704	0,717	FALSE
CHR1	11889618	CHR1:11889618	SSF x Far_LoA	2,373	0,908	FALSE
CHR1	11889655	CHR1:11889655	SSF x Far_LoA	0,721	0,403	FALSE
CHR1	11891770	CHR1:11891770	SSF x Far_LoA	4,317	1,423	FALSE
CHR1	11901629	CHR1:11901629	SSF x Far_LoA	0,512	0,324	FALSE
CHR1	11901878	CHR1:11901878	SSF x Far_LoA	0,999	0,498	FALSE
CHR1	11901969	CHR1:11901969	SSF x Far_LoA	0,374	0,267	FALSE
CHR1	11902080	CHR1:11902080	SSF x Far_LoA	1,973	0,795	FALSE
CHR1	11918491	CHR1:11918491	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	11918492	CHR1:11918492	SSF x Far_LoA	0,486	0,314	FALSE
CHR1	11918505	CHR1:11918505	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	11918540	CHR1:11918540	SSF x Far_LoA	0,491	0,316	FALSE
CHR1	11918546	CHR1:11918546	SSF x Far_LoA	0,379	0,269	FALSE
CHR1	11933571	CHR1:11933571	SSF x Far_LoA	4,259	1,409	FALSE
CHR1	11937418	CHR1:11937418	SSF x Far_LoA	2,112	0,835	FALSE
CHR1	11939187	CHR1:11939187	SSF x Far_LoA	0,176	0,171	FALSE
CHR1	11939262	CHR1:11939262	SSF x Far_LoA	0,609	0,361	FALSE
CHR1	11944478	CHR1:11944478	SSF x Far_LoA	0,204	0,186	FALSE
CHR1	11944615	CHR1:11944615	SSF x Far_LoA	2,451	0,930	FALSE

CHR1	11944638	CHR1:11944638	SSF x Far_LoA	0,825	0,439	FALSE
CHR1	11956152	CHR1:11956152	SSF x Far_LoA	1,560	0,674	FALSE
CHR1	11956228	CHR1:11956228	SSF x Far_LoA	0,823	0,438	FALSE
CHR1	11959247	CHR1:11959247	SSF x Far_LoA	0,236	0,203	FALSE
CHR1	11959295	CHR1:11959295	SSF x Far_LoA	0,353	0,258	FALSE
CHR1	11962620	CHR1:11962620	SSF x Far_LoA	0,755	0,414	FALSE
CHR1	11984369	CHR1:11984369	SSF x Far_LoA	0,519	0,327	FALSE
CHR1	11991173	CHR1:11991173	SSF x Far_LoA	0,624	0,367	FALSE
CHR1	11991331	CHR1:11991331	SSF x Far_LoA	1,107	0,534	FALSE
CHR1	11999508	CHR1:11999508	SSF x Far_LoA	3,027	1,087	FALSE
CHR1	12034163	CHR1:12034163	SSF x Far_LoA	0,453	0,300	FALSE
CHR1	12041249	CHR1:12041249	SSF x Far_LoA	1,924	0,781	FALSE
CHR1	12041267	CHR1:12041267	SSF x Far_LoA	2,078	0,825	FALSE
CHR1	12041274	CHR1:12041274	SSF x Far_LoA	2,709	1,001	FALSE
CHR1	12041313	CHR1:12041313	SSF x Far_LoA	1,369	0,616	FALSE
CHR1	12042368	CHR1:12042368	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	12070874	CHR1:12070874	SSF x Far_LoA	0,458	0,302	FALSE
CHR1	12070959	CHR1:12070959	SSF x Far_LoA	9,364	2,655	TRUE
CHR1	120718	CHR1:120718	SSF x Far_LoA	2,098	0,831	FALSE
CHR1	12075431	CHR1:12075431	SSF x Far_LoA	1,875	0,767	FALSE
CHR1	12083635	CHR1:12083635	SSF x Far_LoA	5,723	1,776	FALSE
CHR1	12083637	CHR1:12083637	SSF x Far_LoA	6,721	2,021	TRUE
CHR1	12083644	CHR1:12083644	SSF x Far_LoA	1,902	0,775	FALSE
CHR1	12083645	CHR1:12083645	SSF x Far_LoA	1,675	0,709	FALSE
CHR1	12083678	CHR1:12083678	SSF x Far_LoA	0,267	0,218	FALSE
CHR1	12083725	CHR1:12083725	SSF x Far_LoA	0,718	0,401	FALSE
CHR1	12083757	CHR1:12083757	SSF x Far_LoA	0,834	0,442	FALSE
CHR1	12084626	CHR1:12084626	SSF x Far_LoA	1,301	0,595	FALSE
CHR1	12084643	CHR1:12084643	SSF x Far_LoA	0,967	0,488	FALSE
CHR1	12084651	CHR1:12084651	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	12089548	CHR1:12089548	SSF x Far_LoA	2,747	1,011	FALSE
CHR1	12089581	CHR1:12089581	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	12089583	CHR1:12089583	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	12089586	CHR1:12089586	SSF x Far_LoA	0,962	0,486	FALSE
CHR1	12089600	CHR1:12089600	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	12089608	CHR1:12089608	SSF x Far_LoA	1,445	0,640	FALSE
CHR1	12089609	CHR1:12089609	SSF x Far_LoA	2,566	0,962	FALSE
CHR1	12089623	CHR1:12089623	SSF x Far_LoA	1,234	0,574	FALSE
CHR1	12089641	CHR1:12089641	SSF x Far_LoA	4,314	1,422	FALSE
CHR1	12089643	CHR1:12089643	SSF x Far_LoA	4,736	1,530	FALSE
CHR1	12099576	CHR1:12099576	SSF x Far_LoA	0,590	0,354	FALSE
CHR1	12099577	CHR1:12099577	SSF x Far_LoA	2,787	1,022	FALSE
CHR1	12099578	CHR1:12099578	SSF x Far_LoA	0,653	0,378	FALSE
CHR1	12099579	CHR1:12099579	SSF x Far_LoA	1,677	0,709	FALSE
CHR1	12099580	CHR1:12099580	SSF x Far_LoA	2,201	0,860	FALSE
CHR1	12099594	CHR1:12099594	SSF x Far_LoA	0,592	0,355	FALSE
CHR1	12099629	CHR1:12099629	SSF x Far_LoA	2,197	0,859	FALSE
CHR1	12099662	CHR1:12099662	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	12099841	CHR1:12099841	SSF x Far_LoA	0,961	0,486	FALSE
CHR1	12099846	CHR1:12099846	SSF x Far_LoA	0,370	0,265	FALSE
CHR1	12099897	CHR1:12099897	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	12099904	CHR1:12099904	SSF x Far_LoA	0,317	0,241	FALSE
CHR1	12108538	CHR1:12108538	SSF x Far_LoA	0,277	0,223	FALSE

CHR1	12108906	CHR1:12108906	SSF x Far_LoA	0,776	0,422	FALSE
CHR1	1211422	CHR1:1211422	SSF x Far_LoA	5,038	1,606	FALSE
CHR1	1211430	CHR1:1211430	SSF x Far_LoA	1,999	0,803	FALSE
CHR1	12115169	CHR1:12115169	SSF x Far_LoA	0,845	0,446	FALSE
CHR1	12115277	CHR1:12115277	SSF x Far_LoA	2,575	0,964	FALSE
CHR1	12115316	CHR1:12115316	SSF x Far_LoA	2,543	0,955	FALSE
CHR1	12115346	CHR1:12115346	SSF x Far_LoA	4,154	1,382	FALSE
CHR1	12115376	CHR1:12115376	SSF x Far_LoA	3,459	1,201	FALSE
CHR1	12115382	CHR1:12115382	SSF x Far_LoA	1,622	0,693	FALSE
CHR1	12115386	CHR1:12115386	SSF x Far_LoA	0,176	0,171	FALSE
CHR1	12115400	CHR1:12115400	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	12133040	CHR1:12133040	SSF x Far_LoA	1,042	0,512	FALSE
CHR1	12133054	CHR1:12133054	SSF x Far_LoA	0,469	0,307	FALSE
CHR1	12133087	CHR1:12133087	SSF x Far_LoA	0,989	0,495	FALSE
CHR1	12133091	CHR1:12133091	SSF x Far_LoA	0,713	0,400	FALSE
CHR1	12133099	CHR1:12133099	SSF x Far_LoA	1,611	0,690	FALSE
CHR1	12133163	CHR1:12133163	SSF x Far_LoA	0,308	0,238	FALSE
CHR1	12133185	CHR1:12133185	SSF x Far_LoA	0,615	0,364	FALSE
CHR1	12133237	CHR1:12133237	SSF x Far_LoA	0,957	0,484	FALSE
CHR1	12133246	CHR1:12133246	SSF x Far_LoA	1,374	0,618	FALSE
CHR1	12133280	CHR1:12133280	SSF x Far_LoA	0,321	0,244	FALSE
CHR1	12133289	CHR1:12133289	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	12133293	CHR1:12133293	SSF x Far_LoA	0,415	0,284	FALSE
CHR1	12148930	CHR1:12148930	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	12148961	CHR1:12148961	SSF x Far_LoA	1,063	0,519	FALSE
CHR1	12148969	CHR1:12148969	SSF x Far_LoA	1,112	0,535	FALSE
CHR1	12149000	CHR1:12149000	SSF x Far_LoA	1,625	0,694	FALSE
CHR1	12159404	CHR1:12159404	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	12159455	CHR1:12159455	SSF x Far_LoA	0,121	0,138	FALSE
CHR1	12161741	CHR1:12161741	SSF x Far_LoA	0,251	0,210	FALSE
CHR1	12161788	CHR1:12161788	SSF x Far_LoA	1,513	0,660	FALSE
CHR1	12161810	CHR1:12161810	SSF x Far_LoA	0,080	0,109	FALSE
CHR1	12161845	CHR1:12161845	SSF x Far_LoA	2,196	0,859	FALSE
CHR1	12211932	CHR1:12211932	SSF x Far_LoA	2,478	0,938	FALSE
CHR1	12211941	CHR1:12211941	SSF x Far_LoA	0,270	0,220	FALSE
CHR1	12226959	CHR1:12226959	SSF x Far_LoA	2,811	1,029	FALSE
CHR1	12233877	CHR1:12233877	SSF x Far_LoA	1,583	0,681	FALSE
CHR1	12234149	CHR1:12234149	SSF x Far_LoA	2,323	0,895	FALSE
CHR1	12234230	CHR1:12234230	SSF x Far_LoA	0,114	0,133	FALSE
CHR1	12238085	CHR1:12238085	SSF x Far_LoA	0,204	0,186	FALSE
CHR1	12238086	CHR1:12238086	SSF x Far_LoA	1,399	0,625	FALSE
CHR1	12238108	CHR1:12238108	SSF x Far_LoA	0,107	0,129	FALSE
CHR1	12238136	CHR1:12238136	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	12238295	CHR1:12238295	SSF x Far_LoA	0,443	0,296	FALSE
CHR1	12238349	CHR1:12238349	SSF x Far_LoA	0,633	0,370	FALSE
CHR1	12238350	CHR1:12238350	SSF x Far_LoA	0,044	0,078	FALSE
CHR1	12238353	CHR1:12238353	SSF x Far_LoA	0,154	0,158	FALSE
CHR1	12265286	CHR1:12265286	SSF x Far_LoA	0,079	0,109	FALSE
CHR1	12265351	CHR1:12265351	SSF x Far_LoA	2,712	1,002	FALSE
CHR1	12265521	CHR1:12265521	SSF x Far_LoA	1,807	0,747	FALSE
CHR1	12268604	CHR1:12268604	SSF x Far_LoA	3,012	1,083	FALSE
CHR1	12268629	CHR1:12268629	SSF x Far_LoA	7,411	2,188	TRUE
CHR1	12277726	CHR1:12277726	SSF x Far_LoA	0,345	0,254	FALSE

CHR1	12277865	CHR1:12277865	SSF x Far_LoA	2,832	1,034	FALSE
CHR1	12278006	CHR1:12278006	SSF x Far_LoA	0,148	0,154	FALSE
CHR1	12282869	CHR1:12282869	SSF x Far_LoA	0,258	0,214	FALSE
CHR1	12291191	CHR1:12291191	SSF x Far_LoA	0,473	0,308	FALSE
CHR1	12292593	CHR1:12292593	SSF x Far_LoA	1,816	0,750	FALSE
CHR1	12292646	CHR1:12292646	SSF x Far_LoA	2,015	0,808	FALSE
CHR1	12292741	CHR1:12292741	SSF x Far_LoA	0,088	0,116	FALSE
CHR1	12292782	CHR1:12292782	SSF x Far_LoA	0,541	0,336	FALSE
CHR1	12292785	CHR1:12292785	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	12298138	CHR1:12298138	SSF x Far_LoA	1,242	0,577	FALSE
CHR1	12312531	CHR1:12312531	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	12322649	CHR1:12322649	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	12322650	CHR1:12322650	SSF x Far_LoA	0,031	0,066	FALSE
CHR1	12335442	CHR1:12335442	SSF x Far_LoA	0,090	0,117	FALSE
CHR1	12350057	CHR1:12350057	SSF x Far_LoA	0,616	0,364	FALSE
CHR1	12357594	CHR1:12357594	SSF x Far_LoA	0,257	0,213	FALSE
CHR1	12357693	CHR1:12357693	SSF x Far_LoA	0,606	0,360	FALSE
CHR1	12359849	CHR1:12359849	SSF x Far_LoA	0,589	0,354	FALSE
CHR1	12359856	CHR1:12359856	SSF x Far_LoA	0,287	0,228	FALSE
CHR1	12359873	CHR1:12359873	SSF x Far_LoA	6,151	1,882	TRUE
CHR1	12365498	CHR1:12365498	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	12386661	CHR1:12386661	SSF x Far_LoA	0,627	0,368	FALSE
CHR1	12393916	CHR1:12393916	SSF x Far_LoA	0,843	0,446	FALSE
CHR1	12413413	CHR1:12413413	SSF x Far_LoA	1,838	0,756	FALSE
CHR1	12416079	CHR1:12416079	SSF x Far_LoA	0,557	0,341	FALSE
CHR1	12416108	CHR1:12416108	SSF x Far_LoA	0,577	0,349	FALSE
CHR1	12416168	CHR1:12416168	SSF x Far_LoA	1,847	0,759	FALSE
CHR1	12432423	CHR1:12432423	SSF x Far_LoA	0,113	0,132	FALSE
CHR1	12432425	CHR1:12432425	SSF x Far_LoA	0,234	0,202	FALSE
CHR1	12432426	CHR1:12432426	SSF x Far_LoA	0,244	0,207	FALSE
CHR1	12436507	CHR1:12436507	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	12437994	CHR1:12437994	SSF x Far_LoA	0,337	0,250	FALSE
CHR1	12438036	CHR1:12438036	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	12456247	CHR1:12456247	SSF x Far_LoA	0,037	0,071	FALSE
CHR1	12458434	CHR1:12458434	SSF x Far_LoA	3,481	1,207	FALSE
CHR1	12458737	CHR1:12458737	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	12467476	CHR1:12467476	SSF x Far_LoA	4,435	1,453	FALSE
CHR1	12468057	CHR1:12468057	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	12468348	CHR1:12468348	SSF x Far_LoA	0,161	0,162	FALSE
CHR1	12472473	CHR1:12472473	SSF x Far_LoA	1,742	0,728	FALSE
CHR1	12472475	CHR1:12472475	SSF x Far_LoA	1,702	0,717	FALSE
CHR1	12475058	CHR1:12475058	SSF x Far_LoA	0,023	0,055	FALSE
CHR1	12475059	CHR1:12475059	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	12475137	CHR1:12475137	SSF x Far_LoA	1,130	0,541	FALSE
CHR1	12475175	CHR1:12475175	SSF x Far_LoA	0,306	0,236	FALSE
CHR1	12481642	CHR1:12481642	SSF x Far_LoA	0,316	0,241	FALSE
CHR1	12495032	CHR1:12495032	SSF x Far_LoA	2,092	0,830	FALSE
CHR1	12495276	CHR1:12495276	SSF x Far_LoA	0,076	0,106	FALSE
CHR1	1251203	CHR1:1251203	SSF x Far_LoA	6,395	1,941	TRUE
CHR1	12526371	CHR1:12526371	SSF x Far_LoA	3,082	1,101	FALSE
CHR1	12526394	CHR1:12526394	SSF x Far_LoA	0,644	0,374	FALSE
CHR1	12526447	CHR1:12526447	SSF x Far_LoA	0,207	0,187	FALSE
CHR1	12526546	CHR1:12526546	SSF x Far_LoA	0,048	0,083	FALSE

CHR1	12535425	CHR1:12535425	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	12538873	CHR1:12538873	SSF x Far_LoA	0,976	0,490	FALSE
CHR1	1255917	CHR1:1255917	SSF x Far_LoA	1,261	0,583	FALSE
CHR1	1255930	CHR1:1255930	SSF x Far_LoA	2,646	0,984	FALSE
CHR1	12561405	CHR1:12561405	SSF x Far_LoA	0,538	0,334	FALSE
CHR1	12566586	CHR1:12566586	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	12574718	CHR1:12574718	SSF x Far_LoA	2,129	0,840	FALSE
CHR1	12574752	CHR1:12574752	SSF x Far_LoA	0,094	0,120	FALSE
CHR1	12587033	CHR1:12587033	SSF x Far_LoA	1,122	0,538	FALSE
CHR1	12609675	CHR1:12609675	SSF x Far_LoA	0,227	0,198	FALSE
CHR1	12610048	CHR1:12610048	SSF x Far_LoA	1,150	0,547	FALSE
CHR1	12627503	CHR1:12627503	SSF x Far_LoA	1,515	0,661	FALSE
CHR1	12632670	CHR1:12632670	SSF x Far_LoA	0,346	0,255	FALSE
CHR1	12637550	CHR1:12637550	SSF x Far_LoA	0,109	0,130	FALSE
CHR1	12639284	CHR1:12639284	SSF x Far_LoA	1,169	0,553	FALSE
CHR1	12645769	CHR1:12645769	SSF x Far_LoA	0,517	0,326	FALSE
CHR1	12651908	CHR1:12651908	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	12652014	CHR1:12652014	SSF x Far_LoA	0,475	0,309	FALSE
CHR1	12660504	CHR1:12660504	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	1266096	CHR1:1266096	SSF x Far_LoA	0,098	0,123	FALSE
CHR1	12693269	CHR1:12693269	SSF x Far_LoA	3,477	1,206	FALSE
CHR1	12693316	CHR1:12693316	SSF x Far_LoA	2,811	1,029	FALSE
CHR1	12693377	CHR1:12693377	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	12701058	CHR1:12701058	SSF x Far_LoA	0,228	0,199	FALSE
CHR1	12701299	CHR1:12701299	SSF x Far_LoA	0,029	0,064	FALSE
CHR1	12709928	CHR1:12709928	SSF x Far_LoA	2,087	0,828	FALSE
CHR1	12716350	CHR1:12716350	SSF x Far_LoA	0,009	0,035	FALSE
CHR1	12716351	CHR1:12716351	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	1273415	CHR1:1273415	SSF x Far_LoA	0,592	0,355	FALSE
CHR1	1274332	CHR1:1274332	SSF x Far_LoA	1,102	0,532	FALSE
CHR1	12753402	CHR1:12753402	SSF x Far_LoA	0,272	0,220	FALSE
CHR1	12754758	CHR1:12754758	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	12754830	CHR1:12754830	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	12756558	CHR1:12756558	SSF x Far_LoA	0,162	0,163	FALSE
CHR1	12756568	CHR1:12756568	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	12756578	CHR1:12756578	SSF x Far_LoA	0,259	0,214	FALSE
CHR1	12763356	CHR1:12763356	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	12765587	CHR1:12765587	SSF x Far_LoA	0,826	0,440	FALSE
CHR1	12765590	CHR1:12765590	SSF x Far_LoA	0,676	0,386	FALSE
CHR1	12770138	CHR1:12770138	SSF x Far_LoA	0,732	0,406	FALSE
CHR1	127858	CHR1:127858	SSF x Far_LoA	5,424	1,702	FALSE
CHR1	127920	CHR1:127920	SSF x Far_LoA	0,132	0,145	FALSE
CHR1	127935	CHR1:127935	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	12794822	CHR1:12794822	SSF x Far_LoA	7,025	2,095	TRUE
CHR1	12830640	CHR1:12830640	SSF x Far_LoA	2,372	0,908	FALSE
CHR1	12840268	CHR1:12840268	SSF x Far_LoA	0,496	0,318	FALSE
CHR1	12840391	CHR1:12840391	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	12840494	CHR1:12840494	SSF x Far_LoA	0,950	0,482	FALSE
CHR1	12840497	CHR1:12840497	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	12840503	CHR1:12840503	SSF x Far_LoA	0,923	0,473	FALSE
CHR1	12840538	CHR1:12840538	SSF x Far_LoA	0,190	0,178	FALSE
CHR1	12852210	CHR1:12852210	SSF x Far_LoA	0,327	0,246	FALSE
CHR1	12852275	CHR1:12852275	SSF x Far_LoA	0,138	0,149	FALSE

CHR1	12864798	CHR1:12864798	SSF x Far_LoA	0,249	0,209	FALSE
CHR1	12864842	CHR1:12864842	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	12864865	CHR1:12864865	SSF x Far_LoA	0,180	0,173	FALSE
CHR1	12864887	CHR1:12864887	SSF x Far_LoA	0,591	0,354	FALSE
CHR1	12864924	CHR1:12864924	SSF x Far_LoA	0,256	0,213	FALSE
CHR1	12865166	CHR1:12865166	SSF x Far_LoA	0,169	0,167	FALSE
CHR1	12865174	CHR1:12865174	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	12865178	CHR1:12865178	SSF x Far_LoA	0,112	0,132	FALSE
CHR1	12865179	CHR1:12865179	SSF x Far_LoA	0,130	0,144	FALSE
CHR1	12865181	CHR1:12865181	SSF x Far_LoA	0,216	0,192	FALSE
CHR1	12871816	CHR1:12871816	SSF x Far_LoA	2,530	0,952	FALSE
CHR1	12871935	CHR1:12871935	SSF x Far_LoA	0,202	0,185	FALSE
CHR1	12871942	CHR1:12871942	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	12871947	CHR1:12871947	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	12872058	CHR1:12872058	SSF x Far_LoA	1,569	0,677	FALSE
CHR1	12880697	CHR1:12880697	SSF x Far_LoA	0,368	0,264	FALSE
CHR1	12881015	CHR1:12881015	SSF x Far_LoA	0,581	0,351	FALSE
CHR1	12881028	CHR1:12881028	SSF x Far_LoA	0,144	0,152	FALSE
CHR1	12891770	CHR1:12891770	SSF x Far_LoA	1,554	0,673	FALSE
CHR1	12891830	CHR1:12891830	SSF x Far_LoA	0,951	0,482	FALSE
CHR1	12891836	CHR1:12891836	SSF x Far_LoA	0,606	0,360	FALSE
CHR1	12891845	CHR1:12891845	SSF x Far_LoA	4,659	1,510	FALSE
CHR1	12891846	CHR1:12891846	SSF x Far_LoA	5,127	1,628	FALSE
CHR1	12891849	CHR1:12891849	SSF x Far_LoA	4,962	1,587	FALSE
CHR1	12891850	CHR1:12891850	SSF x Far_LoA	5,416	1,700	FALSE
CHR1	12891852	CHR1:12891852	SSF x Far_LoA	2,370	0,908	FALSE
CHR1	12891854	CHR1:12891854	SSF x Far_LoA	4,914	1,575	FALSE
CHR1	12891863	CHR1:12891863	SSF x Far_LoA	4,096	1,367	FALSE
CHR1	12891868	CHR1:12891868	SSF x Far_LoA	4,946	1,583	FALSE
CHR1	12891950	CHR1:12891950	SSF x Far_LoA	0,703	0,396	FALSE
CHR1	12891951	CHR1:12891951	SSF x Far_LoA	0,472	0,308	FALSE
CHR1	12891957	CHR1:12891957	SSF x Far_LoA	0,716	0,401	FALSE
CHR1	12891968	CHR1:12891968	SSF x Far_LoA	0,107	0,129	FALSE
CHR1	12891972	CHR1:12891972	SSF x Far_LoA	1,246	0,578	FALSE
CHR1	12891978	CHR1:12891978	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	12891981	CHR1:12891981	SSF x Far_LoA	0,141	0,150	FALSE
CHR1	12891984	CHR1:12891984	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	12907383	CHR1:12907383	SSF x Far_LoA	0,562	0,343	FALSE
CHR1	12907389	CHR1:12907389	SSF x Far_LoA	0,042	0,076	FALSE
CHR1	12907410	CHR1:12907410	SSF x Far_LoA	0,860	0,451	FALSE
CHR1	12907432	CHR1:12907432	SSF x Far_LoA	0,127	0,142	FALSE
CHR1	12907473	CHR1:12907473	SSF x Far_LoA	0,671	0,384	FALSE
CHR1	12907509	CHR1:12907509	SSF x Far_LoA	1,277	0,588	FALSE
CHR1	12907554	CHR1:12907554	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	12910158	CHR1:12910158	SSF x Far_LoA	0,424	0,288	FALSE
CHR1	12910184	CHR1:12910184	SSF x Far_LoA	2,742	1,010	FALSE
CHR1	12910192	CHR1:12910192	SSF x Far_LoA	0,630	0,369	FALSE
CHR1	12910261	CHR1:12910261	SSF x Far_LoA	3,452	1,199	FALSE
CHR1	12910262	CHR1:12910262	SSF x Far_LoA	4,942	1,582	FALSE
CHR1	12912078	CHR1:12912078	SSF x Far_LoA	0,187	0,177	FALSE
CHR1	12912085	CHR1:12912085	SSF x Far_LoA	2,262	0,877	FALSE
CHR1	12912108	CHR1:12912108	SSF x Far_LoA	0,018	0,048	FALSE
CHR1	12912162	CHR1:12912162	SSF x Far_LoA	0,219	0,194	FALSE

CHR1	12912165	CHR1:12912165	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	12912186	CHR1:12912186	SSF x Far_LoA	0,202	0,185	FALSE
CHR1	12912191	CHR1:12912191	SSF x Far_LoA	1,815	0,750	FALSE
CHR1	12912206	CHR1:12912206	SSF x Far_LoA	0,141	0,151	FALSE
CHR1	12912259	CHR1:12912259	SSF x Far_LoA	0,084	0,113	FALSE
CHR1	12912274	CHR1:12912274	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	12912278	CHR1:12912278	SSF x Far_LoA	0,544	0,336	FALSE
CHR1	12912289	CHR1:12912289	SSF x Far_LoA	1,760	0,734	FALSE
CHR1	12912307	CHR1:12912307	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	12912311	CHR1:12912311	SSF x Far_LoA	0,620	0,365	FALSE
CHR1	12912316	CHR1:12912316	SSF x Far_LoA	1,389	0,622	FALSE
CHR1	12912317	CHR1:12912317	SSF x Far_LoA	0,436	0,293	FALSE
CHR1	12916758	CHR1:12916758	SSF x Far_LoA	0,410	0,282	FALSE
CHR1	12917000	CHR1:12917000	SSF x Far_LoA	0,345	0,254	FALSE
CHR1	12917020	CHR1:12917020	SSF x Far_LoA	0,389	0,274	FALSE
CHR1	12921725	CHR1:12921725	SSF x Far_LoA	7,149	2,125	TRUE
CHR1	12921787	CHR1:12921787	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	12921830	CHR1:12921830	SSF x Far_LoA	2,646	0,984	FALSE
CHR1	12921904	CHR1:12921904	SSF x Far_LoA	1,564	0,676	FALSE
CHR1	12921906	CHR1:12921906	SSF x Far_LoA	0,098	0,122	FALSE
CHR1	12921941	CHR1:12921941	SSF x Far_LoA	2,110	0,835	FALSE
CHR1	12921945	CHR1:12921945	SSF x Far_LoA	0,439	0,294	FALSE
CHR1	12924381	CHR1:12924381	SSF x Far_LoA	1,475	0,649	FALSE
CHR1	12924482	CHR1:12924482	SSF x Far_LoA	6,079	1,864	TRUE
CHR1	12924485	CHR1:12924485	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	12924492	CHR1:12924492	SSF x Far_LoA	0,860	0,451	FALSE
CHR1	12925863	CHR1:12925863	SSF x Far_LoA	0,282	0,225	FALSE
CHR1	12925934	CHR1:12925934	SSF x Far_LoA	1,559	0,674	FALSE
CHR1	12925978	CHR1:12925978	SSF x Far_LoA	1,485	0,652	FALSE
CHR1	12926034	CHR1:12926034	SSF x Far_LoA	2,152	0,846	FALSE
CHR1	12927615	CHR1:12927615	SSF x Far_LoA	0,608	0,361	FALSE
CHR1	12930145	CHR1:12930145	SSF x Far_LoA	0,084	0,113	FALSE
CHR1	12930181	CHR1:12930181	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	12930183	CHR1:12930183	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	12930202	CHR1:12930202	SSF x Far_LoA	2,610	0,974	FALSE
CHR1	12930213	CHR1:12930213	SSF x Far_LoA	3,671	1,257	FALSE
CHR1	12938673	CHR1:12938673	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	12938695	CHR1:12938695	SSF x Far_LoA	2,821	1,031	FALSE
CHR1	12938698	CHR1:12938698	SSF x Far_LoA	2,208	0,862	FALSE
CHR1	12938764	CHR1:12938764	SSF x Far_LoA	1,120	0,538	FALSE
CHR1	12938776	CHR1:12938776	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	12938793	CHR1:12938793	SSF x Far_LoA	0,244	0,207	FALSE
CHR1	12942352	CHR1:12942352	SSF x Far_LoA	0,485	0,313	FALSE
CHR1	12942373	CHR1:12942373	SSF x Far_LoA	0,462	0,304	FALSE
CHR1	12942389	CHR1:12942389	SSF x Far_LoA	0,465	0,305	FALSE
CHR1	12942408	CHR1:12942408	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	12942427	CHR1:12942427	SSF x Far_LoA	0,922	0,472	FALSE
CHR1	12942448	CHR1:12942448	SSF x Far_LoA	1,437	0,637	FALSE
CHR1	12943227	CHR1:12943227	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	12954215	CHR1:12954215	SSF x Far_LoA	0,704	0,396	FALSE
CHR1	12954816	CHR1:12954816	SSF x Far_LoA	2,850	1,039	FALSE
CHR1	12972112	CHR1:12972112	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	12972229	CHR1:12972229	SSF x Far_LoA	0,002	0,014	FALSE

CHR1	12976098	CHR1:12976098	SSF x Far_LoA	2,234	0,870	FALSE
CHR1	12976173	CHR1:12976173	SSF x Far_LoA	1,133	0,542	FALSE
CHR1	12976278	CHR1:12976278	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	12976326	CHR1:12976326	SSF x Far_LoA	1,724	0,723	FALSE
CHR1	12976327	CHR1:12976327	SSF x Far_LoA	0,160	0,162	FALSE
CHR1	12991459	CHR1:12991459	SSF x Far_LoA	2,361	0,905	FALSE
CHR1	12991482	CHR1:12991482	SSF x Far_LoA	2,169	0,851	FALSE
CHR1	12991487	CHR1:12991487	SSF x Far_LoA	0,719	0,402	FALSE
CHR1	12991491	CHR1:12991491	SSF x Far_LoA	0,860	0,451	FALSE
CHR1	12996540	CHR1:12996540	SSF x Far_LoA	3,875	1,310	FALSE
CHR1	12996549	CHR1:12996549	SSF x Far_LoA	0,427	0,290	FALSE
CHR1	12996573	CHR1:12996573	SSF x Far_LoA	0,120	0,138	FALSE
CHR1	12996612	CHR1:12996612	SSF x Far_LoA	1,425	0,633	FALSE
CHR1	12996656	CHR1:12996656	SSF x Far_LoA	0,237	0,203	FALSE
CHR1	12996698	CHR1:12996698	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	12996797	CHR1:12996797	SSF x Far_LoA	0,623	0,366	FALSE
CHR1	12996809	CHR1:12996809	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	12996831	CHR1:12996831	SSF x Far_LoA	0,532	0,332	FALSE
CHR1	12996868	CHR1:12996868	SSF x Far_LoA	7,010	2,091	TRUE
CHR1	12996870	CHR1:12996870	SSF x Far_LoA	0,493	0,316	FALSE
CHR1	12996956	CHR1:12996956	SSF x Far_LoA	13,830	3,699	TRUE
CHR1	13000003	CHR1:13000003	SSF x Far_LoA	0,504	0,321	FALSE
CHR1	13008395	CHR1:13008395	SSF x Far_LoA	1,306	0,597	FALSE
CHR1	13008410	CHR1:13008410	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	13008506	CHR1:13008506	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	13008654	CHR1:13008654	SSF x Far_LoA	0,105	0,127	FALSE
CHR1	13027871	CHR1:13027871	SSF x Far_LoA	0,282	0,225	FALSE
CHR1	13028104	CHR1:13028104	SSF x Far_LoA	1,781	0,740	FALSE
CHR1	13029375	CHR1:13029375	SSF x Far_LoA	3,622	1,244	FALSE
CHR1	13029437	CHR1:13029437	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	13029572	CHR1:13029572	SSF x Far_LoA	0,296	0,232	FALSE
CHR1	13033711	CHR1:13033711	SSF x Far_LoA	1,643	0,699	FALSE
CHR1	1303654	CHR1:1303654	SSF x Far_LoA	0,260	0,215	FALSE
CHR1	1303659	CHR1:1303659	SSF x Far_LoA	2,411	0,919	FALSE
CHR1	13037462	CHR1:13037462	SSF x Far_LoA	6,217	1,898	TRUE
CHR1	13037530	CHR1:13037530	SSF x Far_LoA	0,434	0,292	FALSE
CHR1	13037534	CHR1:13037534	SSF x Far_LoA	0,109	0,130	FALSE
CHR1	13037540	CHR1:13037540	SSF x Far_LoA	0,422	0,287	FALSE
CHR1	13037542	CHR1:13037542	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	13037618	CHR1:13037618	SSF x Far_LoA	6,127	1,876	TRUE
CHR1	1303851	CHR1:1303851	SSF x Far_LoA	0,787	0,426	FALSE
CHR1	1303860	CHR1:1303860	SSF x Far_LoA	0,234	0,202	FALSE
CHR1	13041653	CHR1:13041653	SSF x Far_LoA	0,356	0,259	FALSE
CHR1	13041703	CHR1:13041703	SSF x Far_LoA	0,717	0,401	FALSE
CHR1	13041727	CHR1:13041727	SSF x Far_LoA	0,101	0,124	FALSE
CHR1	13041751	CHR1:13041751	SSF x Far_LoA	0,065	0,098	FALSE
CHR1	13041758	CHR1:13041758	SSF x Far_LoA	0,376	0,268	FALSE
CHR1	13041787	CHR1:13041787	SSF x Far_LoA	0,540	0,335	FALSE
CHR1	13041808	CHR1:13041808	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	13041809	CHR1:13041809	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	13041810	CHR1:13041810	SSF x Far_LoA	0,286	0,227	FALSE
CHR1	13042957	CHR1:13042957	SSF x Far_LoA	0,189	0,178	FALSE
CHR1	13043005	CHR1:13043005	SSF x Far_LoA	1,826	0,753	FALSE

CHR1	13043846	CHR1:13043846	SSF x Far_LoA	4,471	1,462	FALSE
CHR1	13043891	CHR1:13043891	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	13046545	CHR1:13046545	SSF x Far_LoA	7,628	2,241	TRUE
CHR1	13046565	CHR1:13046565	SSF x Far_LoA	0,951	0,482	FALSE
CHR1	13046571	CHR1:13046571	SSF x Far_LoA	4,654	1,509	FALSE
CHR1	13047437	CHR1:13047437	SSF x Far_LoA	0,477	0,310	FALSE
CHR1	13047453	CHR1:13047453	SSF x Far_LoA	2,006	0,805	FALSE
CHR1	13047505	CHR1:13047505	SSF x Far_LoA	1,690	0,713	FALSE
CHR1	13047564	CHR1:13047564	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	13054820	CHR1:13054820	SSF x Far_LoA	1,297	0,594	FALSE
CHR1	13054870	CHR1:13054870	SSF x Far_LoA	3,192	1,131	FALSE
CHR1	13054885	CHR1:13054885	SSF x Far_LoA	2,743	1,010	FALSE
CHR1	13054919	CHR1:13054919	SSF x Far_LoA	1,265	0,584	FALSE
CHR1	13054968	CHR1:13054968	SSF x Far_LoA	0,306	0,236	FALSE
CHR1	13055440	CHR1:13055440	SSF x Far_LoA	1,136	0,543	FALSE
CHR1	13055458	CHR1:13055458	SSF x Far_LoA	4,010	1,345	FALSE
CHR1	13055473	CHR1:13055473	SSF x Far_LoA	0,190	0,178	FALSE
CHR1	13055484	CHR1:13055484	SSF x Far_LoA	1,448	0,640	FALSE
CHR1	13055499	CHR1:13055499	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	13060162	CHR1:13060162	SSF x Far_LoA	0,770	0,420	FALSE
CHR1	13060183	CHR1:13060183	SSF x Far_LoA	4,254	1,407	FALSE
CHR1	13060204	CHR1:13060204	SSF x Far_LoA	1,034	0,510	FALSE
CHR1	13060240	CHR1:13060240	SSF x Far_LoA	1,026	0,507	FALSE
CHR1	13060333	CHR1:13060333	SSF x Far_LoA	0,891	0,462	FALSE
CHR1	13060345	CHR1:13060345	SSF x Far_LoA	1,838	0,756	FALSE
CHR1	13060387	CHR1:13060387	SSF x Far_LoA	0,075	0,105	FALSE
CHR1	13060420	CHR1:13060420	SSF x Far_LoA	0,666	0,383	FALSE
CHR1	13060441	CHR1:13060441	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	13061400	CHR1:13061400	SSF x Far_LoA	3,300	1,159	FALSE
CHR1	13061422	CHR1:13061422	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	13061476	CHR1:13061476	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	13061479	CHR1:13061479	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	13061497	CHR1:13061497	SSF x Far_LoA	4,001	1,342	FALSE
CHR1	13061500	CHR1:13061500	SSF x Far_LoA	1,066	0,520	FALSE
CHR1	13061530	CHR1:13061530	SSF x Far_LoA	0,487	0,314	FALSE
CHR1	13062930	CHR1:13062930	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	13062973	CHR1:13062973	SSF x Far_LoA	1,305	0,596	FALSE
CHR1	13062988	CHR1:13062988	SSF x Far_LoA	0,143	0,152	FALSE
CHR1	13063009	CHR1:13063009	SSF x Far_LoA	0,023	0,055	FALSE
CHR1	13063546	CHR1:13063546	SSF x Far_LoA	1,454	0,642	FALSE
CHR1	13063576	CHR1:13063576	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	13063578	CHR1:13063578	SSF x Far_LoA	3,678	1,258	FALSE
CHR1	13063636	CHR1:13063636	SSF x Far_LoA	1,121	0,538	FALSE
CHR1	13063651	CHR1:13063651	SSF x Far_LoA	0,251	0,210	FALSE
CHR1	13064773	CHR1:13064773	SSF x Far_LoA	0,586	0,353	FALSE
CHR1	13064783	CHR1:13064783	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	13064787	CHR1:13064787	SSF x Far_LoA	0,490	0,315	FALSE
CHR1	13064842	CHR1:13064842	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	13064843	CHR1:13064843	SSF x Far_LoA	0,579	0,350	FALSE
CHR1	13071089	CHR1:13071089	SSF x Far_LoA	0,979	0,492	FALSE
CHR1	13071247	CHR1:13071247	SSF x Far_LoA	4,174	1,387	FALSE
CHR1	13071347	CHR1:13071347	SSF x Far_LoA	0,124	0,140	FALSE
CHR1	13075109	CHR1:13075109	SSF x Far_LoA	0,001	0,008	FALSE

CHR1	13075150	CHR1:13075150	SSF x Far_LoA	1,069	0,521	FALSE
CHR1	13075295	CHR1:13075295	SSF x Far_LoA	2,053	0,818	FALSE
CHR1	13075343	CHR1:13075343	SSF x Far_LoA	1,060	0,518	FALSE
CHR1	13075344	CHR1:13075344	SSF x Far_LoA	1,760	0,734	FALSE
CHR1	13076397	CHR1:13076397	SSF x Far_LoA	6,214	1,897	TRUE
CHR1	13076438	CHR1:13076438	SSF x Far_LoA	0,271	0,220	FALSE
CHR1	13076449	CHR1:13076449	SSF x Far_LoA	0,030	0,065	FALSE
CHR1	13076455	CHR1:13076455	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	13076494	CHR1:13076494	SSF x Far_LoA	1,662	0,705	FALSE
CHR1	13076499	CHR1:13076499	SSF x Far_LoA	0,150	0,156	FALSE
CHR1	13076508	CHR1:13076508	SSF x Far_LoA	0,065	0,097	FALSE
CHR1	13076526	CHR1:13076526	SSF x Far_LoA	2,794	1,024	FALSE
CHR1	13076531	CHR1:13076531	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	13076566	CHR1:13076566	SSF x Far_LoA	2,302	0,889	FALSE
CHR1	13076606	CHR1:13076606	SSF x Far_LoA	0,071	0,102	FALSE
CHR1	13076696	CHR1:13076696	SSF x Far_LoA	0,616	0,364	FALSE
CHR1	13087689	CHR1:13087689	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	13087738	CHR1:13087738	SSF x Far_LoA	1,744	0,729	FALSE
CHR1	13087771	CHR1:13087771	SSF x Far_LoA	1,989	0,800	FALSE
CHR1	13087782	CHR1:13087782	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	13087847	CHR1:13087847	SSF x Far_LoA	0,159	0,161	FALSE
CHR1	13087850	CHR1:13087850	SSF x Far_LoA	0,243	0,206	FALSE
CHR1	13089480	CHR1:13089480	SSF x Far_LoA	0,144	0,152	FALSE
CHR1	13089658	CHR1:13089658	SSF x Far_LoA	1,155	0,549	FALSE
CHR1	13089682	CHR1:13089682	SSF x Far_LoA	0,453	0,300	FALSE
CHR1	13089716	CHR1:13089716	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	13089723	CHR1:13089723	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	13090618	CHR1:13090618	SSF x Far_LoA	0,419	0,286	FALSE
CHR1	13090748	CHR1:13090748	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	1309553	CHR1:1309553	SSF x Far_LoA	2,434	0,925	FALSE
CHR1	13107295	CHR1:13107295	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	13107299	CHR1:13107299	SSF x Far_LoA	0,170	0,167	FALSE
CHR1	13107328	CHR1:13107328	SSF x Far_LoA	2,796	1,025	FALSE
CHR1	13107359	CHR1:13107359	SSF x Far_LoA	0,560	0,343	FALSE
CHR1	13107377	CHR1:13107377	SSF x Far_LoA	1,127	0,540	FALSE
CHR1	13107420	CHR1:13107420	SSF x Far_LoA	3,868	1,308	FALSE
CHR1	13107441	CHR1:13107441	SSF x Far_LoA	0,914	0,470	FALSE
CHR1	13107456	CHR1:13107456	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	13107496	CHR1:13107496	SSF x Far_LoA	0,030	0,065	FALSE
CHR1	13107531	CHR1:13107531	SSF x Far_LoA	0,109	0,130	FALSE
CHR1	13107588	CHR1:13107588	SSF x Far_LoA	0,374	0,267	FALSE
CHR1	13107591	CHR1:13107591	SSF x Far_LoA	1,897	0,774	FALSE
CHR1	13113997	CHR1:13113997	SSF x Far_LoA	0,554	0,340	FALSE
CHR1	13114474	CHR1:13114474	SSF x Far_LoA	2,062	0,821	FALSE
CHR1	13114549	CHR1:13114549	SSF x Far_LoA	0,349	0,256	FALSE
CHR1	13114558	CHR1:13114558	SSF x Far_LoA	1,113	0,535	FALSE
CHR1	13114612	CHR1:13114612	SSF x Far_LoA	0,111	0,131	FALSE
CHR1	13114681	CHR1:13114681	SSF x Far_LoA	1,461	0,644	FALSE
CHR1	13135198	CHR1:13135198	SSF x Far_LoA	0,682	0,388	FALSE
CHR1	13135318	CHR1:13135318	SSF x Far_LoA	0,625	0,367	FALSE
CHR1	13141933	CHR1:13141933	SSF x Far_LoA	1,616	0,691	FALSE
CHR1	13152446	CHR1:13152446	SSF x Far_LoA	0,278	0,223	FALSE
CHR1	13152521	CHR1:13152521	SSF x Far_LoA	0,030	0,064	FALSE

CHR1	13152575	CHR1:13152575	SSF x Far_LoA	0,954	0,483	FALSE
CHR1	13161784	CHR1:13161784	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	13161801	CHR1:13161801	SSF x Far_LoA	1,803	0,746	FALSE
CHR1	13161909	CHR1:13161909	SSF x Far_LoA	0,278	0,223	FALSE
CHR1	13161990	CHR1:13161990	SSF x Far_LoA	0,685	0,390	FALSE
CHR1	13161993	CHR1:13161993	SSF x Far_LoA	1,298	0,594	FALSE
CHR1	13162055	CHR1:13162055	SSF x Far_LoA	0,317	0,242	FALSE
CHR1	13170028	CHR1:13170028	SSF x Far_LoA	4,693	1,519	FALSE
CHR1	13170121	CHR1:13170121	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	13170252	CHR1:13170252	SSF x Far_LoA	3,043	1,091	FALSE
CHR1	13175190	CHR1:13175190	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	13175193	CHR1:13175193	SSF x Far_LoA	2,003	0,804	FALSE
CHR1	13175231	CHR1:13175231	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	13175233	CHR1:13175233	SSF x Far_LoA	0,572	0,347	FALSE
CHR1	13182226	CHR1:13182226	SSF x Far_LoA	0,070	0,101	FALSE
CHR1	13182237	CHR1:13182237	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	13187368	CHR1:13187368	SSF x Far_LoA	0,113	0,133	FALSE
CHR1	13188576	CHR1:13188576	SSF x Far_LoA	0,581	0,351	FALSE
CHR1	13188590	CHR1:13188590	SSF x Far_LoA	1,782	0,740	FALSE
CHR1	13189917	CHR1:13189917	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	13189945	CHR1:13189945	SSF x Far_LoA	3,740	1,275	FALSE
CHR1	13189969	CHR1:13189969	SSF x Far_LoA	0,203	0,186	FALSE
CHR1	13190326	CHR1:13190326	SSF x Far_LoA	4,005	1,343	FALSE
CHR1	13190359	CHR1:13190359	SSF x Far_LoA	10,665	2,962	TRUE
CHR1	13191981	CHR1:13191981	SSF x Far_LoA	0,448	0,298	FALSE
CHR1	13192020	CHR1:13192020	SSF x Far_LoA	0,931	0,476	FALSE
CHR1	13192027	CHR1:13192027	SSF x Far_LoA	2,915	1,057	FALSE
CHR1	13194395	CHR1:13194395	SSF x Far_LoA	0,009	0,033	FALSE
CHR1	13194452	CHR1:13194452	SSF x Far_LoA	0,194	0,181	FALSE
CHR1	13194490	CHR1:13194490	SSF x Far_LoA	1,258	0,582	FALSE
CHR1	13194504	CHR1:13194504	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	13240742	CHR1:13240742	SSF x Far_LoA	1,088	0,527	FALSE
CHR1	13240773	CHR1:13240773	SSF x Far_LoA	2,338	0,899	FALSE
CHR1	13240788	CHR1:13240788	SSF x Far_LoA	0,624	0,367	FALSE
CHR1	13240791	CHR1:13240791	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	13240792	CHR1:13240792	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	13240807	CHR1:13240807	SSF x Far_LoA	0,438	0,294	FALSE
CHR1	13240823	CHR1:13240823	SSF x Far_LoA	0,501	0,319	FALSE
CHR1	13240832	CHR1:13240832	SSF x Far_LoA	0,124	0,140	FALSE
CHR1	13240901	CHR1:13240901	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	13240911	CHR1:13240911	SSF x Far_LoA	3,493	1,210	FALSE
CHR1	13240959	CHR1:13240959	SSF x Far_LoA	0,076	0,106	FALSE
CHR1	13240979	CHR1:13240979	SSF x Far_LoA	6,751	2,028	TRUE
CHR1	13240983	CHR1:13240983	SSF x Far_LoA	5,991	1,842	FALSE
CHR1	13241007	CHR1:13241007	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	13250915	CHR1:13250915	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	13250943	CHR1:13250943	SSF x Far_LoA	0,839	0,444	FALSE
CHR1	13251028	CHR1:13251028	SSF x Far_LoA	0,811	0,434	FALSE
CHR1	13251106	CHR1:13251106	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	13252261	CHR1:13252261	SSF x Far_LoA	0,195	0,181	FALSE
CHR1	13252400	CHR1:13252400	SSF x Far_LoA	1,490	0,653	FALSE
CHR1	13252402	CHR1:13252402	SSF x Far_LoA	0,966	0,487	FALSE
CHR1	13252418	CHR1:13252418	SSF x Far_LoA	0,459	0,303	FALSE

CHR1	13252435	CHR1:13252435	SSF x Far_LoA	1,403	0,627	FALSE
CHR1	13252441	CHR1:13252441	SSF x Far_LoA	1,239	0,576	FALSE
CHR1	13253567	CHR1:13253567	SSF x Far_LoA	4,321	1,424	FALSE
CHR1	13253603	CHR1:13253603	SSF x Far_LoA	3,431	1,194	FALSE
CHR1	13253682	CHR1:13253682	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	13253683	CHR1:13253683	SSF x Far_LoA	0,674	0,385	FALSE
CHR1	13260407	CHR1:13260407	SSF x Far_LoA	0,378	0,269	FALSE
CHR1	13260478	CHR1:13260478	SSF x Far_LoA	0,399	0,278	FALSE
CHR1	13260512	CHR1:13260512	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	13260519	CHR1:13260519	SSF x Far_LoA	0,365	0,263	FALSE
CHR1	13260520	CHR1:13260520	SSF x Far_LoA	0,712	0,399	FALSE
CHR1	13260552	CHR1:13260552	SSF x Far_LoA	0,119	0,137	FALSE
CHR1	13260568	CHR1:13260568	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	13268841	CHR1:13268841	SSF x Far_LoA	0,326	0,245	FALSE
CHR1	13268921	CHR1:13268921	SSF x Far_LoA	0,447	0,298	FALSE
CHR1	13269116	CHR1:13269116	SSF x Far_LoA	2,615	0,975	FALSE
CHR1	13279269	CHR1:13279269	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	13279287	CHR1:13279287	SSF x Far_LoA	0,162	0,163	FALSE
CHR1	13279296	CHR1:13279296	SSF x Far_LoA	1,164	0,552	FALSE
CHR1	13279311	CHR1:13279311	SSF x Far_LoA	0,244	0,207	FALSE
CHR1	13279362	CHR1:13279362	SSF x Far_LoA	2,899	1,052	FALSE
CHR1	13279397	CHR1:13279397	SSF x Far_LoA	0,414	0,284	FALSE
CHR1	13279471	CHR1:13279471	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	13311464	CHR1:13311464	SSF x Far_LoA	0,624	0,367	FALSE
CHR1	13311508	CHR1:13311508	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	13311560	CHR1:13311560	SSF x Far_LoA	3,490	1,210	FALSE
CHR1	13332686	CHR1:13332686	SSF x Far_LoA	0,147	0,154	FALSE
CHR1	13332716	CHR1:13332716	SSF x Far_LoA	0,178	0,172	FALSE
CHR1	13332728	CHR1:13332728	SSF x Far_LoA	0,379	0,269	FALSE
CHR1	13332755	CHR1:13332755	SSF x Far_LoA	0,167	0,166	FALSE
CHR1	13332830	CHR1:13332830	SSF x Far_LoA	0,014	0,044	FALSE
CHR1	13332866	CHR1:13332866	SSF x Far_LoA	4,880	1,566	FALSE
CHR1	13332880	CHR1:13332880	SSF x Far_LoA	0,471	0,308	FALSE
CHR1	13332884	CHR1:13332884	SSF x Far_LoA	3,974	1,335	FALSE
CHR1	13332941	CHR1:13332941	SSF x Far_LoA	0,916	0,470	FALSE
CHR1	13332986	CHR1:13332986	SSF x Far_LoA	0,360	0,261	FALSE
CHR1	13332987	CHR1:13332987	SSF x Far_LoA	1,035	0,510	FALSE
CHR1	13333005	CHR1:13333005	SSF x Far_LoA	1,166	0,552	FALSE
CHR1	13336667	CHR1:13336667	SSF x Far_LoA	0,575	0,349	FALSE
CHR1	13336670	CHR1:13336670	SSF x Far_LoA	5,156	1,635	FALSE
CHR1	13336700	CHR1:13336700	SSF x Far_LoA	9,789	2,756	TRUE
CHR1	13336745	CHR1:13336745	SSF x Far_LoA	0,619	0,365	FALSE
CHR1	13336844	CHR1:13336844	SSF x Far_LoA	0,262	0,216	FALSE
CHR1	13336932	CHR1:13336932	SSF x Far_LoA	5,129	1,628	FALSE
CHR1	13339324	CHR1:13339324	SSF x Far_LoA	2,323	0,895	FALSE
CHR1	13339381	CHR1:13339381	SSF x Far_LoA	1,439	0,638	FALSE
CHR1	13339411	CHR1:13339411	SSF x Far_LoA	0,091	0,118	FALSE
CHR1	13339414	CHR1:13339414	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	13339471	CHR1:13339471	SSF x Far_LoA	0,283	0,226	FALSE
CHR1	13339741	CHR1:13339741	SSF x Far_LoA	0,344	0,254	FALSE
CHR1	13339750	CHR1:13339750	SSF x Far_LoA	0,738	0,409	FALSE
CHR1	13342507	CHR1:13342507	SSF x Far_LoA	1,568	0,677	FALSE
CHR1	13343930	CHR1:13343930	SSF x Far_LoA	0,136	0,148	FALSE

CHR1	13343972	CHR1:13343972	SSF x Far_LoA	6,771	2,033	TRUE
CHR1	13343983	CHR1:13343983	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	13344014	CHR1:13344014	SSF x Far_LoA	1,237	0,575	FALSE
CHR1	13344038	CHR1:13344038	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	13347616	CHR1:13347616	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	13347651	CHR1:13347651	SSF x Far_LoA	0,196	0,182	FALSE
CHR1	13347802	CHR1:13347802	SSF x Far_LoA	0,218	0,193	FALSE
CHR1	13347809	CHR1:13347809	SSF x Far_LoA	3,514	1,216	FALSE
CHR1	13347818	CHR1:13347818	SSF x Far_LoA	3,055	1,094	FALSE
CHR1	13347855	CHR1:13347855	SSF x Far_LoA	1,497	0,655	FALSE
CHR1	13350455	CHR1:13350455	SSF x Far_LoA	0,113	0,132	FALSE
CHR1	13350499	CHR1:13350499	SSF x Far_LoA	1,888	0,771	FALSE
CHR1	13350500	CHR1:13350500	SSF x Far_LoA	1,498	0,656	FALSE
CHR1	13350506	CHR1:13350506	SSF x Far_LoA	2,073	0,824	FALSE
CHR1	13354499	CHR1:13354499	SSF x Far_LoA	0,209	0,189	FALSE
CHR1	13354543	CHR1:13354543	SSF x Far_LoA	0,445	0,297	FALSE
CHR1	13354567	CHR1:13354567	SSF x Far_LoA	4,306	1,420	FALSE
CHR1	13354569	CHR1:13354569	SSF x Far_LoA	1,468	0,646	FALSE
CHR1	13354620	CHR1:13354620	SSF x Far_LoA	0,550	0,339	FALSE
CHR1	13354716	CHR1:13354716	SSF x Far_LoA	0,098	0,123	FALSE
CHR1	13354729	CHR1:13354729	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	13356918	CHR1:13356918	SSF x Far_LoA	2,146	0,845	FALSE
CHR1	13357077	CHR1:13357077	SSF x Far_LoA	0,155	0,159	FALSE
CHR1	13358790	CHR1:13358790	SSF x Far_LoA	2,419	0,921	FALSE
CHR1	13360549	CHR1:13360549	SSF x Far_LoA	2,011	0,806	FALSE
CHR1	13360569	CHR1:13360569	SSF x Far_LoA	2,125	0,839	FALSE
CHR1	13363791	CHR1:13363791	SSF x Far_LoA	2,452	0,931	FALSE
CHR1	13363812	CHR1:13363812	SSF x Far_LoA	4,801	1,546	FALSE
CHR1	13363818	CHR1:13363818	SSF x Far_LoA	4,512	1,473	FALSE
CHR1	13363819	CHR1:13363819	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	13363820	CHR1:13363820	SSF x Far_LoA	0,083	0,112	FALSE
CHR1	13363821	CHR1:13363821	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	13363918	CHR1:13363918	SSF x Far_LoA	0,724	0,404	FALSE
CHR1	13377015	CHR1:13377015	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	13377032	CHR1:13377032	SSF x Far_LoA	1,541	0,669	FALSE
CHR1	13377033	CHR1:13377033	SSF x Far_LoA	0,206	0,187	FALSE
CHR1	13377086	CHR1:13377086	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	13377100	CHR1:13377100	SSF x Far_LoA	1,537	0,667	FALSE
CHR1	13377131	CHR1:13377131	SSF x Far_LoA	1,565	0,676	FALSE
CHR1	1337771	CHR1:1337771	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	1337911	CHR1:1337911	SSF x Far_LoA	0,229	0,199	FALSE
CHR1	1338106	CHR1:1338106	SSF x Far_LoA	2,510	0,946	FALSE
CHR1	13386941	CHR1:13386941	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	13386945	CHR1:13386945	SSF x Far_LoA	0,374	0,267	FALSE
CHR1	13387033	CHR1:13387033	SSF x Far_LoA	4,261	1,409	FALSE
CHR1	13387090	CHR1:13387090	SSF x Far_LoA	0,128	0,142	FALSE
CHR1	13387139	CHR1:13387139	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	13400563	CHR1:13400563	SSF x Far_LoA	0,387	0,272	FALSE
CHR1	13400645	CHR1:13400645	SSF x Far_LoA	0,291	0,229	FALSE
CHR1	13400646	CHR1:13400646	SSF x Far_LoA	0,313	0,240	FALSE
CHR1	13400682	CHR1:13400682	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	13400791	CHR1:13400791	SSF x Far_LoA	0,264	0,216	FALSE
CHR1	13400795	CHR1:13400795	SSF x Far_LoA	0,002	0,014	FALSE

CHR1	13400802	CHR1:13400802	SSF x Far_LoA	0,354	0,258	FALSE
CHR1	13408686	CHR1:13408686	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	13413122	CHR1:13413122	SSF x Far_LoA	3,375	1,179	FALSE
CHR1	13413182	CHR1:13413182	SSF x Far_LoA	0,181	0,173	FALSE
CHR1	13413264	CHR1:13413264	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	13413441	CHR1:13413441	SSF x Far_LoA	0,268	0,218	FALSE
CHR1	13418218	CHR1:13418218	SSF x Far_LoA	3,621	1,244	FALSE
CHR1	13418292	CHR1:13418292	SSF x Far_LoA	0,265	0,217	FALSE
CHR1	13418337	CHR1:13418337	SSF x Far_LoA	0,310	0,238	FALSE
CHR1	13418426	CHR1:13418426	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	13431750	CHR1:13431750	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	1344108	CHR1:1344108	SSF x Far_LoA	1,881	0,769	FALSE
CHR1	13453620	CHR1:13453620	SSF x Far_LoA	0,445	0,297	FALSE
CHR1	13453653	CHR1:13453653	SSF x Far_LoA	1,058	0,517	FALSE
CHR1	13453662	CHR1:13453662	SSF x Far_LoA	1,748	0,730	FALSE
CHR1	13453678	CHR1:13453678	SSF x Far_LoA	1,168	0,553	FALSE
CHR1	13453694	CHR1:13453694	SSF x Far_LoA	0,656	0,379	FALSE
CHR1	13453695	CHR1:13453695	SSF x Far_LoA	0,354	0,258	FALSE
CHR1	13453709	CHR1:13453709	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	13453710	CHR1:13453710	SSF x Far_LoA	0,118	0,136	FALSE
CHR1	13453930	CHR1:13453930	SSF x Far_LoA	0,245	0,207	FALSE
CHR1	13453942	CHR1:13453942	SSF x Far_LoA	0,559	0,342	FALSE
CHR1	13454018	CHR1:13454018	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	13471186	CHR1:13471186	SSF x Far_LoA	0,523	0,328	FALSE
CHR1	13472012	CHR1:13472012	SSF x Far_LoA	1,294	0,593	FALSE
CHR1	13472080	CHR1:13472080	SSF x Far_LoA	1,662	0,705	FALSE
CHR1	13473131	CHR1:13473131	SSF x Far_LoA	0,125	0,140	FALSE
CHR1	13473173	CHR1:13473173	SSF x Far_LoA	2,255	0,876	FALSE
CHR1	13475279	CHR1:13475279	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	13475290	CHR1:13475290	SSF x Far_LoA	0,189	0,178	FALSE
CHR1	13475291	CHR1:13475291	SSF x Far_LoA	0,075	0,106	FALSE
CHR1	13475294	CHR1:13475294	SSF x Far_LoA	0,165	0,164	FALSE
CHR1	13475298	CHR1:13475298	SSF x Far_LoA	1,083	0,526	FALSE
CHR1	13475301	CHR1:13475301	SSF x Far_LoA	0,523	0,328	FALSE
CHR1	13479145	CHR1:13479145	SSF x Far_LoA	0,920	0,472	FALSE
CHR1	13480212	CHR1:13480212	SSF x Far_LoA	4,562	1,486	FALSE
CHR1	13483923	CHR1:13483923	SSF x Far_LoA	0,392	0,275	FALSE
CHR1	13483955	CHR1:13483955	SSF x Far_LoA	0,325	0,245	FALSE
CHR1	13483960	CHR1:13483960	SSF x Far_LoA	0,706	0,397	FALSE
CHR1	13483973	CHR1:13483973	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	13483999	CHR1:13483999	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	13484025	CHR1:13484025	SSF x Far_LoA	0,692	0,392	FALSE
CHR1	13484026	CHR1:13484026	SSF x Far_LoA	0,550	0,339	FALSE
CHR1	13513477	CHR1:13513477	SSF x Far_LoA	0,281	0,225	FALSE
CHR1	13513484	CHR1:13513484	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	13513506	CHR1:13513506	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	13513547	CHR1:13513547	SSF x Far_LoA	4,902	1,572	FALSE
CHR1	13513574	CHR1:13513574	SSF x Far_LoA	2,252	0,875	FALSE
CHR1	13513584	CHR1:13513584	SSF x Far_LoA	0,999	0,498	FALSE
CHR1	13513603	CHR1:13513603	SSF x Far_LoA	0,195	0,181	FALSE
CHR1	13513620	CHR1:13513620	SSF x Far_LoA	1,158	0,550	FALSE
CHR1	13513636	CHR1:13513636	SSF x Far_LoA	0,224	0,197	FALSE
CHR1	13514212	CHR1:13514212	SSF x Far_LoA	0,610	0,362	FALSE

CHR1	13514277	CHR1:13514277	SSF x Far_LoA	0,315	0,241	FALSE
CHR1	13514283	CHR1:13514283	SSF x Far_LoA	1,365	0,615	FALSE
CHR1	13514288	CHR1:13514288	SSF x Far_LoA	0,772	0,421	FALSE
CHR1	13514293	CHR1:13514293	SSF x Far_LoA	0,867	0,454	FALSE
CHR1	13514306	CHR1:13514306	SSF x Far_LoA	2,107	0,834	FALSE
CHR1	13515483	CHR1:13515483	SSF x Far_LoA	0,221	0,195	FALSE
CHR1	13515523	CHR1:13515523	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	13525731	CHR1:13525731	SSF x Far_LoA	0,150	0,156	FALSE
CHR1	13527456	CHR1:13527456	SSF x Far_LoA	0,237	0,203	FALSE
CHR1	13527516	CHR1:13527516	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	13527586	CHR1:13527586	SSF x Far_LoA	7,362	2,176	TRUE
CHR1	13527626	CHR1:13527626	SSF x Far_LoA	0,285	0,227	FALSE
CHR1	13541701	CHR1:13541701	SSF x Far_LoA	0,010	0,037	FALSE
CHR1	13541707	CHR1:13541707	SSF x Far_LoA	7,438	2,195	TRUE
CHR1	13541764	CHR1:13541764	SSF x Far_LoA	0,485	0,313	FALSE
CHR1	13541803	CHR1:13541803	SSF x Far_LoA	1,513	0,660	FALSE
CHR1	13541818	CHR1:13541818	SSF x Far_LoA	0,241	0,205	FALSE
CHR1	13541821	CHR1:13541821	SSF x Far_LoA	1,225	0,571	FALSE
CHR1	13541830	CHR1:13541830	SSF x Far_LoA	0,536	0,333	FALSE
CHR1	13541901	CHR1:13541901	SSF x Far_LoA	1,039	0,511	FALSE
CHR1	13541904	CHR1:13541904	SSF x Far_LoA	0,334	0,249	FALSE
CHR1	13541916	CHR1:13541916	SSF x Far_LoA	0,001	0,014	FALSE
CHR1	13541941	CHR1:13541941	SSF x Far_LoA	0,290	0,229	FALSE
CHR1	13541965	CHR1:13541965	SSF x Far_LoA	0,047	0,081	FALSE
CHR1	13542007	CHR1:13542007	SSF x Far_LoA	0,449	0,299	FALSE
CHR1	13542040	CHR1:13542040	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	13542955	CHR1:13542955	SSF x Far_LoA	0,099	0,123	FALSE
CHR1	13542977	CHR1:13542977	SSF x Far_LoA	1,277	0,588	FALSE
CHR1	13543003	CHR1:13543003	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	13543135	CHR1:13543135	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	13543246	CHR1:13543246	SSF x Far_LoA	0,194	0,181	FALSE
CHR1	13554527	CHR1:13554527	SSF x Far_LoA	0,222	0,195	FALSE
CHR1	13554709	CHR1:13554709	SSF x Far_LoA	0,454	0,301	FALSE
CHR1	13554726	CHR1:13554726	SSF x Far_LoA	0,084	0,112	FALSE
CHR1	13554855	CHR1:13554855	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	13554862	CHR1:13554862	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	13558785	CHR1:13558785	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	13558803	CHR1:13558803	SSF x Far_LoA	0,549	0,338	FALSE
CHR1	13559054	CHR1:13559054	SSF x Far_LoA	0,609	0,362	FALSE
CHR1	13559107	CHR1:13559107	SSF x Far_LoA	0,551	0,339	FALSE
CHR1	13559164	CHR1:13559164	SSF x Far_LoA	0,346	0,255	FALSE
CHR1	13559194	CHR1:13559194	SSF x Far_LoA	0,878	0,458	FALSE
CHR1	1356061	CHR1:1356061	SSF x Far_LoA	0,270	0,219	FALSE
CHR1	13571496	CHR1:13571496	SSF x Far_LoA	0,459	0,303	FALSE
CHR1	13571564	CHR1:13571564	SSF x Far_LoA	0,615	0,364	FALSE
CHR1	13573454	CHR1:13573454	SSF x Far_LoA	1,231	0,573	FALSE
CHR1	13573536	CHR1:13573536	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	13574445	CHR1:13574445	SSF x Far_LoA	1,296	0,594	FALSE
CHR1	13574459	CHR1:13574459	SSF x Far_LoA	0,053	0,087	FALSE
CHR1	13574481	CHR1:13574481	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	13582213	CHR1:13582213	SSF x Far_LoA	4,064	1,358	FALSE
CHR1	13583831	CHR1:13583831	SSF x Far_LoA	0,638	0,372	FALSE
CHR1	13583895	CHR1:13583895	SSF x Far_LoA	0,134	0,146	FALSE

CHR1	13583897	CHR1:13583897	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	13584063	CHR1:13584063	SSF x Far_LoA	2,195	0,859	FALSE
CHR1	13584114	CHR1:13584114	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	13584117	CHR1:13584117	SSF x Far_LoA	0,227	0,198	FALSE
CHR1	13584125	CHR1:13584125	SSF x Far_LoA	0,505	0,321	FALSE
CHR1	13584156	CHR1:13584156	SSF x Far_LoA	0,353	0,258	FALSE
CHR1	13587850	CHR1:13587850	SSF x Far_LoA	1,756	0,733	FALSE
CHR1	13587887	CHR1:13587887	SSF x Far_LoA	2,185	0,856	FALSE
CHR1	13587984	CHR1:13587984	SSF x Far_LoA	4,073	1,361	FALSE
CHR1	13589871	CHR1:13589871	SSF x Far_LoA	3,739	1,274	FALSE
CHR1	13589923	CHR1:13589923	SSF x Far_LoA	4,556	1,484	FALSE
CHR1	13589950	CHR1:13589950	SSF x Far_LoA	0,362	0,262	FALSE
CHR1	13590565	CHR1:13590565	SSF x Far_LoA	4,083	1,363	FALSE
CHR1	13590569	CHR1:13590569	SSF x Far_LoA	3,913	1,320	FALSE
CHR1	13590611	CHR1:13590611	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	13590661	CHR1:13590661	SSF x Far_LoA	0,282	0,225	FALSE
CHR1	13590667	CHR1:13590667	SSF x Far_LoA	2,740	1,009	FALSE
CHR1	13590671	CHR1:13590671	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	13590675	CHR1:13590675	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	13590683	CHR1:13590683	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	13592587	CHR1:13592587	SSF x Far_LoA	0,534	0,333	FALSE
CHR1	13592668	CHR1:13592668	SSF x Far_LoA	0,125	0,141	FALSE
CHR1	13594321	CHR1:13594321	SSF x Far_LoA	2,514	0,948	FALSE
CHR1	13594350	CHR1:13594350	SSF x Far_LoA	1,190	0,560	FALSE
CHR1	13594439	CHR1:13594439	SSF x Far_LoA	2,791	1,023	FALSE
CHR1	13594461	CHR1:13594461	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	13594466	CHR1:13594466	SSF x Far_LoA	0,177	0,171	FALSE
CHR1	13596136	CHR1:13596136	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	13596148	CHR1:13596148	SSF x Far_LoA	0,194	0,181	FALSE
CHR1	13596200	CHR1:13596200	SSF x Far_LoA	0,148	0,154	FALSE
CHR1	13596205	CHR1:13596205	SSF x Far_LoA	2,806	1,027	FALSE
CHR1	13596245	CHR1:13596245	SSF x Far_LoA	2,221	0,866	FALSE
CHR1	13596264	CHR1:13596264	SSF x Far_LoA	2,351	0,902	FALSE
CHR1	13596265	CHR1:13596265	SSF x Far_LoA	0,450	0,299	FALSE
CHR1	13596373	CHR1:13596373	SSF x Far_LoA	1,850	0,760	FALSE
CHR1	13629853	CHR1:13629853	SSF x Far_LoA	0,240	0,205	FALSE
CHR1	13629874	CHR1:13629874	SSF x Far_LoA	0,170	0,167	FALSE
CHR1	13638393	CHR1:13638393	SSF x Far_LoA	0,241	0,205	FALSE
CHR1	13644079	CHR1:13644079	SSF x Far_LoA	0,719	0,402	FALSE
CHR1	13644118	CHR1:13644118	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	13644175	CHR1:13644175	SSF x Far_LoA	0,323	0,244	FALSE
CHR1	13644193	CHR1:13644193	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	13644226	CHR1:13644226	SSF x Far_LoA	0,899	0,465	FALSE
CHR1	13647702	CHR1:13647702	SSF x Far_LoA	0,541	0,335	FALSE
CHR1	13647911	CHR1:13647911	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	13647938	CHR1:13647938	SSF x Far_LoA	0,435	0,293	FALSE
CHR1	13656499	CHR1:13656499	SSF x Far_LoA	0,867	0,454	FALSE
CHR1	13656525	CHR1:13656525	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	136782	CHR1:136782	SSF x Far_LoA	0,239	0,204	FALSE
CHR1	13695545	CHR1:13695545	SSF x Far_LoA	0,127	0,142	FALSE
CHR1	13695551	CHR1:13695551	SSF x Far_LoA	3,856	1,305	FALSE
CHR1	13695641	CHR1:13695641	SSF x Far_LoA	0,230	0,200	FALSE
CHR1	13695650	CHR1:13695650	SSF x Far_LoA	0,000	0,006	FALSE

CHR1	13695660	CHR1:13695660	SSF x Far_LoA	3,864	1,307	FALSE
CHR1	13695664	CHR1:13695664	SSF x Far_LoA	0,460	0,303	FALSE
CHR1	13695734	CHR1:13695734	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	13703956	CHR1:13703956	SSF x Far_LoA	1,077	0,524	FALSE
CHR1	13730043	CHR1:13730043	SSF x Far_LoA	0,601	0,359	FALSE
CHR1	13730066	CHR1:13730066	SSF x Far_LoA	3,729	1,272	FALSE
CHR1	13730168	CHR1:13730168	SSF x Far_LoA	5,351	1,684	FALSE
CHR1	13738596	CHR1:13738596	SSF x Far_LoA	3,920	1,321	FALSE
CHR1	13738608	CHR1:13738608	SSF x Far_LoA	2,963	1,070	FALSE
CHR1	1374504	CHR1:1374504	SSF x Far_LoA	0,170	0,167	FALSE
CHR1	1375269	CHR1:1375269	SSF x Far_LoA	0,563	0,344	FALSE
CHR1	1375321	CHR1:1375321	SSF x Far_LoA	1,183	0,558	FALSE
CHR1	1375357	CHR1:1375357	SSF x Far_LoA	0,262	0,216	FALSE
CHR1	1375384	CHR1:1375384	SSF x Far_LoA	1,541	0,669	FALSE
CHR1	13755167	CHR1:13755167	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	13755239	CHR1:13755239	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	13755370	CHR1:13755370	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	13755377	CHR1:13755377	SSF x Far_LoA	1,506	0,658	FALSE
CHR1	13755378	CHR1:13755378	SSF x Far_LoA	1,129	0,541	FALSE
CHR1	13755414	CHR1:13755414	SSF x Far_LoA	0,298	0,233	FALSE
CHR1	13755415	CHR1:13755415	SSF x Far_LoA	0,224	0,197	FALSE
CHR1	13755430	CHR1:13755430	SSF x Far_LoA	0,058	0,091	FALSE
CHR1	13755471	CHR1:13755471	SSF x Far_LoA	0,440	0,295	FALSE
CHR1	13758386	CHR1:13758386	SSF x Far_LoA	0,906	0,467	FALSE
CHR1	13758460	CHR1:13758460	SSF x Far_LoA	0,083	0,112	FALSE
CHR1	13758629	CHR1:13758629	SSF x Far_LoA	0,583	0,352	FALSE
CHR1	13758636	CHR1:13758636	SSF x Far_LoA	0,225	0,197	FALSE
CHR1	13758644	CHR1:13758644	SSF x Far_LoA	3,058	1,095	FALSE
CHR1	13758647	CHR1:13758647	SSF x Far_LoA	3,184	1,129	FALSE
CHR1	13758655	CHR1:13758655	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	13760027	CHR1:13760027	SSF x Far_LoA	0,610	0,362	FALSE
CHR1	13760177	CHR1:13760177	SSF x Far_LoA	1,842	0,758	FALSE
CHR1	13760222	CHR1:13760222	SSF x Far_LoA	0,544	0,337	FALSE
CHR1	13802966	CHR1:13802966	SSF x Far_LoA	1,959	0,791	FALSE
CHR1	13809688	CHR1:13809688	SSF x Far_LoA	0,220	0,195	FALSE
CHR1	13810380	CHR1:13810380	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	13810413	CHR1:13810413	SSF x Far_LoA	0,039	0,073	FALSE
CHR1	13813741	CHR1:13813741	SSF x Far_LoA	0,677	0,387	FALSE
CHR1	13813981	CHR1:13813981	SSF x Far_LoA	0,309	0,238	FALSE
CHR1	13814065	CHR1:13814065	SSF x Far_LoA	0,353	0,258	FALSE
CHR1	13814074	CHR1:13814074	SSF x Far_LoA	0,268	0,218	FALSE
CHR1	13814103	CHR1:13814103	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	13818122	CHR1:13818122	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	13818222	CHR1:13818222	SSF x Far_LoA	0,678	0,387	FALSE
CHR1	13818606	CHR1:13818606	SSF x Far_LoA	0,109	0,130	FALSE
CHR1	13818765	CHR1:13818765	SSF x Far_LoA	0,105	0,127	FALSE
CHR1	138194	CHR1:138194	SSF x Far_LoA	1,550	0,671	FALSE
CHR1	13823354	CHR1:13823354	SSF x Far_LoA	0,461	0,303	FALSE
CHR1	13826806	CHR1:13826806	SSF x Far_LoA	1,142	0,545	FALSE
CHR1	138269	CHR1:138269	SSF x Far_LoA	4,866	1,562	FALSE
CHR1	13838670	CHR1:13838670	SSF x Far_LoA	0,999	0,498	FALSE
CHR1	13851804	CHR1:13851804	SSF x Far_LoA	0,981	0,492	FALSE
CHR1	13860616	CHR1:13860616	SSF x Far_LoA	1,326	0,603	FALSE

CHR1	13860984	CHR1:13860984	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	13867472	CHR1:13867472	SSF x Far_LoA	2,888	1,049	FALSE
CHR1	13877473	CHR1:13877473	SSF x Far_LoA	6,436	1,951	TRUE
CHR1	13880292	CHR1:13880292	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	13880345	CHR1:13880345	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	13880504	CHR1:13880504	SSF x Far_LoA	0,120	0,137	FALSE
CHR1	13884544	CHR1:13884544	SSF x Far_LoA	5,767	1,787	FALSE
CHR1	13884545	CHR1:13884545	SSF x Far_LoA	7,414	2,189	TRUE
CHR1	13893705	CHR1:13893705	SSF x Far_LoA	0,691	0,392	FALSE
CHR1	13893743	CHR1:13893743	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	13893750	CHR1:13893750	SSF x Far_LoA	0,667	0,383	FALSE
CHR1	13893781	CHR1:13893781	SSF x Far_LoA	0,866	0,453	FALSE
CHR1	13893807	CHR1:13893807	SSF x Far_LoA	0,588	0,353	FALSE
CHR1	13893856	CHR1:13893856	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	13893857	CHR1:13893857	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	13893905	CHR1:13893905	SSF x Far_LoA	0,666	0,383	FALSE
CHR1	13895333	CHR1:13895333	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	13902980	CHR1:13902980	SSF x Far_LoA	0,949	0,481	FALSE
CHR1	13903190	CHR1:13903190	SSF x Far_LoA	0,134	0,146	FALSE
CHR1	13903191	CHR1:13903191	SSF x Far_LoA	0,048	0,082	FALSE
CHR1	13903345	CHR1:13903345	SSF x Far_LoA	0,087	0,115	FALSE
CHR1	13909346	CHR1:13909346	SSF x Far_LoA	2,401	0,916	FALSE
CHR1	1391379	CHR1:1391379	SSF x Far_LoA	4,324	1,425	FALSE
CHR1	13930144	CHR1:13930144	SSF x Far_LoA	0,113	0,133	FALSE
CHR1	13930181	CHR1:13930181	SSF x Far_LoA	0,684	0,389	FALSE
CHR1	13930225	CHR1:13930225	SSF x Far_LoA	5,335	1,680	FALSE
CHR1	13935149	CHR1:13935149	SSF x Far_LoA	2,904	1,054	FALSE
CHR1	13935153	CHR1:13935153	SSF x Far_LoA	2,510	0,946	FALSE
CHR1	13935223	CHR1:13935223	SSF x Far_LoA	1,677	0,709	FALSE
CHR1	13935249	CHR1:13935249	SSF x Far_LoA	1,578	0,680	FALSE
CHR1	13935342	CHR1:13935342	SSF x Far_LoA	3,143	1,118	FALSE
CHR1	13935349	CHR1:13935349	SSF x Far_LoA	0,817	0,436	FALSE
CHR1	13935354	CHR1:13935354	SSF x Far_LoA	0,426	0,289	FALSE
CHR1	13935356	CHR1:13935356	SSF x Far_LoA	4,924	1,577	FALSE
CHR1	13935380	CHR1:13935380	SSF x Far_LoA	0,730	0,406	FALSE
CHR1	13935382	CHR1:13935382	SSF x Far_LoA	2,867	1,044	FALSE
CHR1	13935402	CHR1:13935402	SSF x Far_LoA	2,010	0,806	FALSE
CHR1	13935406	CHR1:13935406	SSF x Far_LoA	1,146	0,546	FALSE
CHR1	13940882	CHR1:13940882	SSF x Far_LoA	1,312	0,598	FALSE
CHR1	13949610	CHR1:13949610	SSF x Far_LoA	2,895	1,051	FALSE
CHR1	13949617	CHR1:13949617	SSF x Far_LoA	1,323	0,602	FALSE
CHR1	13949622	CHR1:13949622	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	13949628	CHR1:13949628	SSF x Far_LoA	0,182	0,174	FALSE
CHR1	13949692	CHR1:13949692	SSF x Far_LoA	1,014	0,503	FALSE
CHR1	13949771	CHR1:13949771	SSF x Far_LoA	2,362	0,905	FALSE
CHR1	13949776	CHR1:13949776	SSF x Far_LoA	1,115	0,536	FALSE
CHR1	13949777	CHR1:13949777	SSF x Far_LoA	0,400	0,278	FALSE
CHR1	13949879	CHR1:13949879	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	13963903	CHR1:13963903	SSF x Far_LoA	0,817	0,437	FALSE
CHR1	13969837	CHR1:13969837	SSF x Far_LoA	2,707	1,000	FALSE
CHR1	13969838	CHR1:13969838	SSF x Far_LoA	2,039	0,814	FALSE
CHR1	13969911	CHR1:13969911	SSF x Far_LoA	1,082	0,525	FALSE
CHR1	13969913	CHR1:13969913	SSF x Far_LoA	2,118	0,837	FALSE

CHR1	13969916	CHR1:13969916	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	13969931	CHR1:13969931	SSF x Far_LoA	2,146	0,845	FALSE
CHR1	13969955	CHR1:13969955	SSF x Far_LoA	0,917	0,471	FALSE
CHR1	13969969	CHR1:13969969	SSF x Far_LoA	6,993	2,087	TRUE
CHR1	13969981	CHR1:13969981	SSF x Far_LoA	4,232	1,402	FALSE
CHR1	13971615	CHR1:13971615	SSF x Far_LoA	0,914	0,470	FALSE
CHR1	13971704	CHR1:13971704	SSF x Far_LoA	0,242	0,206	FALSE
CHR1	1397322	CHR1:1397322	SSF x Far_LoA	1,334	0,605	FALSE
CHR1	13974315	CHR1:13974315	SSF x Far_LoA	0,400	0,278	FALSE
CHR1	13976535	CHR1:13976535	SSF x Far_LoA	0,189	0,178	FALSE
CHR1	13976664	CHR1:13976664	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	13976686	CHR1:13976686	SSF x Far_LoA	4,377	1,438	FALSE
CHR1	13976687	CHR1:13976687	SSF x Far_LoA	0,306	0,236	FALSE
CHR1	13976692	CHR1:13976692	SSF x Far_LoA	0,721	0,403	FALSE
CHR1	13976703	CHR1:13976703	SSF x Far_LoA	0,184	0,175	FALSE
CHR1	13978304	CHR1:13978304	SSF x Far_LoA	0,053	0,088	FALSE
CHR1	13978337	CHR1:13978337	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	13984895	CHR1:13984895	SSF x Far_LoA	1,203	0,564	FALSE
CHR1	13994657	CHR1:13994657	SSF x Far_LoA	1,034	0,510	FALSE
CHR1	13994689	CHR1:13994689	SSF x Far_LoA	0,237	0,203	FALSE
CHR1	13994696	CHR1:13994696	SSF x Far_LoA	0,486	0,313	FALSE
CHR1	13994728	CHR1:13994728	SSF x Far_LoA	0,982	0,493	FALSE
CHR1	13994743	CHR1:13994743	SSF x Far_LoA	0,294	0,231	FALSE
CHR1	13998133	CHR1:13998133	SSF x Far_LoA	1,103	0,532	FALSE
CHR1	13998157	CHR1:13998157	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	13998162	CHR1:13998162	SSF x Far_LoA	2,256	0,876	FALSE
CHR1	13999336	CHR1:13999336	SSF x Far_LoA	2,486	0,940	FALSE
CHR1	13999379	CHR1:13999379	SSF x Far_LoA	0,170	0,167	FALSE
CHR1	13999384	CHR1:13999384	SSF x Far_LoA	0,219	0,194	FALSE
CHR1	13999408	CHR1:13999408	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	13999411	CHR1:13999411	SSF x Far_LoA	0,246	0,208	FALSE
CHR1	14005846	CHR1:14005846	SSF x Far_LoA	0,080	0,110	FALSE
CHR1	14005850	CHR1:14005850	SSF x Far_LoA	1,110	0,534	FALSE
CHR1	14005934	CHR1:14005934	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	14005967	CHR1:14005967	SSF x Far_LoA	0,468	0,307	FALSE
CHR1	14006046	CHR1:14006046	SSF x Far_LoA	0,305	0,236	FALSE
CHR1	14006076	CHR1:14006076	SSF x Far_LoA	1,088	0,527	FALSE
CHR1	14014305	CHR1:14014305	SSF x Far_LoA	0,160	0,161	FALSE
CHR1	14017092	CHR1:14017092	SSF x Far_LoA	0,327	0,246	FALSE
CHR1	14017121	CHR1:14017121	SSF x Far_LoA	0,153	0,157	FALSE
CHR1	14017144	CHR1:14017144	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	14017159	CHR1:14017159	SSF x Far_LoA	2,958	1,068	FALSE
CHR1	14023033	CHR1:14023033	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	14025602	CHR1:14025602	SSF x Far_LoA	1,289	0,591	FALSE
CHR1	14025628	CHR1:14025628	SSF x Far_LoA	1,132	0,541	FALSE
CHR1	14025727	CHR1:14025727	SSF x Far_LoA	1,704	0,717	FALSE
CHR1	14025800	CHR1:14025800	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	14025802	CHR1:14025802	SSF x Far_LoA	4,086	1,364	FALSE
CHR1	14025804	CHR1:14025804	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	14025810	CHR1:14025810	SSF x Far_LoA	0,828	0,440	FALSE
CHR1	14025814	CHR1:14025814	SSF x Far_LoA	6,350	1,930	TRUE
CHR1	14025839	CHR1:14025839	SSF x Far_LoA	0,234	0,202	FALSE
CHR1	14025875	CHR1:14025875	SSF x Far_LoA	0,001	0,013	FALSE

CHR1	14037918	CHR1:14037918	SSF x Far_LoA	0,114	0,134	FALSE
CHR1	14038139	CHR1:14038139	SSF x Far_LoA	0,035	0,069	FALSE
CHR1	14038164	CHR1:14038164	SSF x Far_LoA	0,287	0,228	FALSE
CHR1	14038912	CHR1:14038912	SSF x Far_LoA	6,487	1,964	TRUE
CHR1	14040218	CHR1:14040218	SSF x Far_LoA	4,941	1,581	FALSE
CHR1	14040304	CHR1:14040304	SSF x Far_LoA	0,161	0,162	FALSE
CHR1	14040314	CHR1:14040314	SSF x Far_LoA	0,114	0,133	FALSE
CHR1	14048296	CHR1:14048296	SSF x Far_LoA	1,899	0,774	FALSE
CHR1	14048348	CHR1:14048348	SSF x Far_LoA	0,795	0,429	FALSE
CHR1	14048360	CHR1:14048360	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	14053783	CHR1:14053783	SSF x Far_LoA	0,964	0,486	FALSE
CHR1	14053789	CHR1:14053789	SSF x Far_LoA	2,154	0,847	FALSE
CHR1	14053852	CHR1:14053852	SSF x Far_LoA	0,076	0,106	FALSE
CHR1	14058409	CHR1:14058409	SSF x Far_LoA	0,253	0,211	FALSE
CHR1	14058839	CHR1:14058839	SSF x Far_LoA	0,613	0,363	FALSE
CHR1	14058899	CHR1:14058899	SSF x Far_LoA	0,400	0,278	FALSE
CHR1	14059931	CHR1:14059931	SSF x Far_LoA	2,425	0,923	FALSE
CHR1	1407146	CHR1:1407146	SSF x Far_LoA	4,604	1,496	FALSE
CHR1	14095239	CHR1:14095239	SSF x Far_LoA	0,494	0,317	FALSE
CHR1	14095241	CHR1:14095241	SSF x Far_LoA	0,656	0,379	FALSE
CHR1	14113852	CHR1:14113852	SSF x Far_LoA	0,996	0,497	FALSE
CHR1	14113867	CHR1:14113867	SSF x Far_LoA	0,625	0,367	FALSE
CHR1	14113878	CHR1:14113878	SSF x Far_LoA	0,643	0,374	FALSE
CHR1	14114334	CHR1:14114334	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	14114376	CHR1:14114376	SSF x Far_LoA	5,537	1,730	FALSE
CHR1	14114379	CHR1:14114379	SSF x Far_LoA	2,806	1,027	FALSE
CHR1	14114380	CHR1:14114380	SSF x Far_LoA	2,966	1,070	FALSE
CHR1	14114439	CHR1:14114439	SSF x Far_LoA	0,400	0,278	FALSE
CHR1	14122801	CHR1:14122801	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	14122929	CHR1:14122929	SSF x Far_LoA	0,443	0,296	FALSE
CHR1	14122955	CHR1:14122955	SSF x Far_LoA	1,193	0,561	FALSE
CHR1	14122966	CHR1:14122966	SSF x Far_LoA	1,465	0,646	FALSE
CHR1	14122978	CHR1:14122978	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	14122988	CHR1:14122988	SSF x Far_LoA	2,817	1,030	FALSE
CHR1	14123022	CHR1:14123022	SSF x Far_LoA	0,673	0,385	FALSE
CHR1	14128327	CHR1:14128327	SSF x Far_LoA	0,159	0,161	FALSE
CHR1	14131889	CHR1:14131889	SSF x Far_LoA	0,798	0,430	FALSE
CHR1	14135498	CHR1:14135498	SSF x Far_LoA	1,844	0,758	FALSE
CHR1	14135546	CHR1:14135546	SSF x Far_LoA	0,065	0,097	FALSE
CHR1	14135598	CHR1:14135598	SSF x Far_LoA	3,491	1,210	FALSE
CHR1	14135603	CHR1:14135603	SSF x Far_LoA	6,121	1,874	TRUE
CHR1	14142879	CHR1:14142879	SSF x Far_LoA	0,341	0,252	FALSE
CHR1	14142956	CHR1:14142956	SSF x Far_LoA	0,076	0,106	FALSE
CHR1	14142959	CHR1:14142959	SSF x Far_LoA	2,001	0,803	FALSE
CHR1	14142989	CHR1:14142989	SSF x Far_LoA	1,026	0,507	FALSE
CHR1	14143175	CHR1:14143175	SSF x Far_LoA	2,155	0,847	FALSE
CHR1	14143177	CHR1:14143177	SSF x Far_LoA	0,206	0,187	FALSE
CHR1	14143190	CHR1:14143190	SSF x Far_LoA	1,242	0,577	FALSE
CHR1	14143209	CHR1:14143209	SSF x Far_LoA	0,578	0,349	FALSE
CHR1	14143255	CHR1:14143255	SSF x Far_LoA	1,322	0,602	FALSE
CHR1	14148315	CHR1:14148315	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	14148548	CHR1:14148548	SSF x Far_LoA	0,119	0,137	FALSE
CHR1	14150230	CHR1:14150230	SSF x Far_LoA	0,074	0,105	FALSE

CHR1	14150231	CHR1:14150231	SSF x Far_LoA	0,521	0,327	FALSE
CHR1	14152086	CHR1:14152086	SSF x Far_LoA	0,211	0,190	FALSE
CHR1	14157039	CHR1:14157039	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	14157047	CHR1:14157047	SSF x Far_LoA	0,813	0,435	FALSE
CHR1	14157054	CHR1:14157054	SSF x Far_LoA	1,035	0,510	FALSE
CHR1	14159875	CHR1:14159875	SSF x Far_LoA	2,449	0,930	FALSE
CHR1	14159891	CHR1:14159891	SSF x Far_LoA	0,589	0,354	FALSE
CHR1	14159899	CHR1:14159899	SSF x Far_LoA	0,889	0,461	FALSE
CHR1	14164734	CHR1:14164734	SSF x Far_LoA	1,690	0,713	FALSE
CHR1	14164759	CHR1:14164759	SSF x Far_LoA	0,437	0,293	FALSE
CHR1	14164950	CHR1:14164950	SSF x Far_LoA	3,565	1,229	FALSE
CHR1	14164998	CHR1:14164998	SSF x Far_LoA	1,761	0,734	FALSE
CHR1	14167660	CHR1:14167660	SSF x Far_LoA	1,048	0,514	FALSE
CHR1	14167704	CHR1:14167704	SSF x Far_LoA	1,403	0,627	FALSE
CHR1	14174168	CHR1:14174168	SSF x Far_LoA	10,494	2,922	TRUE
CHR1	14174262	CHR1:14174262	SSF x Far_LoA	0,262	0,216	FALSE
CHR1	14174269	CHR1:14174269	SSF x Far_LoA	0,090	0,117	FALSE
CHR1	14174357	CHR1:14174357	SSF x Far_LoA	2,612	0,975	FALSE
CHR1	14174362	CHR1:14174362	SSF x Far_LoA	0,893	0,463	FALSE
CHR1	14174442	CHR1:14174442	SSF x Far_LoA	0,793	0,428	FALSE
CHR1	14180091	CHR1:14180091	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	14215693	CHR1:14215693	SSF x Far_LoA	1,452	0,642	FALSE
CHR1	14215696	CHR1:14215696	SSF x Far_LoA	2,834	1,035	FALSE
CHR1	14215703	CHR1:14215703	SSF x Far_LoA	2,744	1,010	FALSE
CHR1	14215752	CHR1:14215752	SSF x Far_LoA	0,731	0,406	FALSE
CHR1	14215761	CHR1:14215761	SSF x Far_LoA	0,180	0,173	FALSE
CHR1	14215765	CHR1:14215765	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	14215774	CHR1:14215774	SSF x Far_LoA	0,782	0,424	FALSE
CHR1	14215775	CHR1:14215775	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	14215782	CHR1:14215782	SSF x Far_LoA	0,199	0,183	FALSE
CHR1	14215809	CHR1:14215809	SSF x Far_LoA	0,846	0,446	FALSE
CHR1	14215823	CHR1:14215823	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	14215827	CHR1:14215827	SSF x Far_LoA	0,564	0,344	FALSE
CHR1	14215935	CHR1:14215935	SSF x Far_LoA	1,077	0,524	FALSE
CHR1	1422194	CHR1:1422194	SSF x Far_LoA	0,677	0,386	FALSE
CHR1	1422244	CHR1:1422244	SSF x Far_LoA	0,522	0,328	FALSE
CHR1	1422246	CHR1:1422246	SSF x Far_LoA	0,469	0,307	FALSE
CHR1	14229226	CHR1:14229226	SSF x Far_LoA	1,495	0,655	FALSE
CHR1	14232737	CHR1:14232737	SSF x Far_LoA	2,708	1,001	FALSE
CHR1	14232740	CHR1:14232740	SSF x Far_LoA	0,642	0,374	FALSE
CHR1	14232920	CHR1:14232920	SSF x Far_LoA	0,810	0,434	FALSE
CHR1	14248075	CHR1:14248075	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	14248077	CHR1:14248077	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	14248108	CHR1:14248108	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	14248119	CHR1:14248119	SSF x Far_LoA	0,455	0,301	FALSE
CHR1	14248151	CHR1:14248151	SSF x Far_LoA	1,170	0,554	FALSE
CHR1	14254434	CHR1:14254434	SSF x Far_LoA	1,428	0,634	FALSE
CHR1	14254435	CHR1:14254435	SSF x Far_LoA	2,565	0,962	FALSE
CHR1	14259552	CHR1:14259552	SSF x Far_LoA	3,079	1,101	FALSE
CHR1	14259667	CHR1:14259667	SSF x Far_LoA	1,649	0,701	FALSE
CHR1	14259686	CHR1:14259686	SSF x Far_LoA	0,016	0,047	FALSE
CHR1	14260699	CHR1:14260699	SSF x Far_LoA	0,058	0,091	FALSE
CHR1	14260847	CHR1:14260847	SSF x Far_LoA	3,715	1,268	FALSE

CHR1	14260862	CHR1:14260862	SSF x Far_LoA	2,032	0,813	FALSE
CHR1	14263076	CHR1:14263076	SSF x Far_LoA	0,876	0,457	FALSE
CHR1	14263304	CHR1:14263304	SSF x Far_LoA	0,233	0,201	FALSE
CHR1	14269920	CHR1:14269920	SSF x Far_LoA	1,937	0,785	FALSE
CHR1	14269951	CHR1:14269951	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	14270039	CHR1:14270039	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	14270095	CHR1:14270095	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	14273047	CHR1:14273047	SSF x Far_LoA	0,639	0,373	FALSE
CHR1	14273100	CHR1:14273100	SSF x Far_LoA	0,811	0,434	FALSE
CHR1	14273130	CHR1:14273130	SSF x Far_LoA	0,937	0,478	FALSE
CHR1	14273146	CHR1:14273146	SSF x Far_LoA	0,147	0,154	FALSE
CHR1	14273149	CHR1:14273149	SSF x Far_LoA	0,080	0,109	FALSE
CHR1	14273866	CHR1:14273866	SSF x Far_LoA	1,062	0,519	FALSE
CHR1	14273896	CHR1:14273896	SSF x Far_LoA	1,855	0,761	FALSE
CHR1	14273903	CHR1:14273903	SSF x Far_LoA	0,591	0,355	FALSE
CHR1	14273963	CHR1:14273963	SSF x Far_LoA	6,040	1,854	TRUE
CHR1	14273980	CHR1:14273980	SSF x Far_LoA	0,124	0,140	FALSE
CHR1	14276845	CHR1:14276845	SSF x Far_LoA	0,550	0,339	FALSE
CHR1	14277101	CHR1:14277101	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	14282007	CHR1:14282007	SSF x Far_LoA	1,617	0,691	FALSE
CHR1	14282010	CHR1:14282010	SSF x Far_LoA	1,994	0,802	FALSE
CHR1	1428482	CHR1:1428482	SSF x Far_LoA	0,638	0,372	FALSE
CHR1	1428496	CHR1:1428496	SSF x Far_LoA	1,460	0,644	FALSE
CHR1	1428606	CHR1:1428606	SSF x Far_LoA	0,143	0,151	FALSE
CHR1	14286276	CHR1:14286276	SSF x Far_LoA	0,097	0,122	FALSE
CHR1	14290214	CHR1:14290214	SSF x Far_LoA	3,023	1,086	FALSE
CHR1	14297313	CHR1:14297313	SSF x Far_LoA	2,816	1,030	FALSE
CHR1	14299068	CHR1:14299068	SSF x Far_LoA	0,075	0,105	FALSE
CHR1	14299069	CHR1:14299069	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	14299071	CHR1:14299071	SSF x Far_LoA	0,107	0,129	FALSE
CHR1	14299076	CHR1:14299076	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	14299086	CHR1:14299086	SSF x Far_LoA	1,423	0,633	FALSE
CHR1	14299087	CHR1:14299087	SSF x Far_LoA	1,319	0,601	FALSE
CHR1	14299091	CHR1:14299091	SSF x Far_LoA	2,447	0,929	FALSE
CHR1	14299108	CHR1:14299108	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	14299122	CHR1:14299122	SSF x Far_LoA	0,605	0,360	FALSE
CHR1	1430072	CHR1:1430072	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	1430073	CHR1:1430073	SSF x Far_LoA	0,484	0,313	FALSE
CHR1	1430083	CHR1:1430083	SSF x Far_LoA	0,088	0,115	FALSE
CHR1	1430149	CHR1:1430149	SSF x Far_LoA	0,038	0,072	FALSE
CHR1	14302094	CHR1:14302094	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	14302148	CHR1:14302148	SSF x Far_LoA	0,147	0,154	FALSE
CHR1	14302154	CHR1:14302154	SSF x Far_LoA	2,028	0,811	FALSE
CHR1	14302172	CHR1:14302172	SSF x Far_LoA	0,186	0,177	FALSE
CHR1	14302184	CHR1:14302184	SSF x Far_LoA	0,099	0,123	FALSE
CHR1	14302202	CHR1:14302202	SSF x Far_LoA	1,751	0,731	FALSE
CHR1	14302343	CHR1:14302343	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	14302349	CHR1:14302349	SSF x Far_LoA	0,277	0,223	FALSE
CHR1	14302379	CHR1:14302379	SSF x Far_LoA	0,785	0,425	FALSE
CHR1	14302397	CHR1:14302397	SSF x Far_LoA	0,031	0,066	FALSE
CHR1	1438876	CHR1:1438876	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	1441274	CHR1:1441274	SSF x Far_LoA	0,283	0,226	FALSE
CHR1	14421861	CHR1:14421861	SSF x Far_LoA	0,552	0,340	FALSE

CHR1	14422083	CHR1:14422083	SSF x Far_LoA	0,192	0,179	FALSE
CHR1	14422119	CHR1:14422119	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	14422136	CHR1:14422136	SSF x Far_LoA	0,551	0,339	FALSE
CHR1	14422266	CHR1:14422266	SSF x Far_LoA	0,121	0,138	FALSE
CHR1	1442362	CHR1:1442362	SSF x Far_LoA	0,470	0,307	FALSE
CHR1	1442364	CHR1:1442364	SSF x Far_LoA	1,192	0,561	FALSE
CHR1	1442406	CHR1:1442406	SSF x Far_LoA	0,196	0,182	FALSE
CHR1	14431542	CHR1:14431542	SSF x Far_LoA	4,520	1,475	FALSE
CHR1	14431615	CHR1:14431615	SSF x Far_LoA	0,268	0,219	FALSE
CHR1	14431626	CHR1:14431626	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	14431653	CHR1:14431653	SSF x Far_LoA	0,113	0,133	FALSE
CHR1	14431668	CHR1:14431668	SSF x Far_LoA	1,105	0,533	FALSE
CHR1	14431719	CHR1:14431719	SSF x Far_LoA	3,431	1,194	FALSE
CHR1	14431737	CHR1:14431737	SSF x Far_LoA	0,586	0,353	FALSE
CHR1	14431747	CHR1:14431747	SSF x Far_LoA	4,099	1,367	FALSE
CHR1	14431749	CHR1:14431749	SSF x Far_LoA	0,692	0,392	FALSE
CHR1	14432315	CHR1:14432315	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	14432437	CHR1:14432437	SSF x Far_LoA	4,895	1,570	FALSE
CHR1	14433257	CHR1:14433257	SSF x Far_LoA	0,803	0,432	FALSE
CHR1	14433263	CHR1:14433263	SSF x Far_LoA	2,444	0,928	FALSE
CHR1	14433269	CHR1:14433269	SSF x Far_LoA	0,125	0,140	FALSE
CHR1	14433283	CHR1:14433283	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	14433331	CHR1:14433331	SSF x Far_LoA	0,222	0,195	FALSE
CHR1	14433343	CHR1:14433343	SSF x Far_LoA	0,335	0,250	FALSE
CHR1	14433358	CHR1:14433358	SSF x Far_LoA	0,080	0,109	FALSE
CHR1	14433430	CHR1:14433430	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	14433460	CHR1:14433460	SSF x Far_LoA	0,138	0,149	FALSE
CHR1	14433512	CHR1:14433512	SSF x Far_LoA	0,211	0,190	FALSE
CHR1	14434025	CHR1:14434025	SSF x Far_LoA	1,194	0,562	FALSE
CHR1	14434045	CHR1:14434045	SSF x Far_LoA	1,311	0,598	FALSE
CHR1	14434049	CHR1:14434049	SSF x Far_LoA	1,363	0,614	FALSE
CHR1	14434050	CHR1:14434050	SSF x Far_LoA	1,294	0,593	FALSE
CHR1	14434765	CHR1:14434765	SSF x Far_LoA	0,397	0,277	FALSE
CHR1	14444477	CHR1:14444477	SSF x Far_LoA	0,628	0,368	FALSE
CHR1	14444485	CHR1:14444485	SSF x Far_LoA	0,704	0,396	FALSE
CHR1	14444505	CHR1:14444505	SSF x Far_LoA	0,551	0,339	FALSE
CHR1	14444777	CHR1:14444777	SSF x Far_LoA	2,382	0,911	FALSE
CHR1	14449731	CHR1:14449731	SSF x Far_LoA	2,845	1,038	FALSE
CHR1	14449749	CHR1:14449749	SSF x Far_LoA	0,119	0,137	FALSE
CHR1	14449758	CHR1:14449758	SSF x Far_LoA	1,111	0,535	FALSE
CHR1	14449760	CHR1:14449760	SSF x Far_LoA	0,605	0,360	FALSE
CHR1	14449855	CHR1:14449855	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	14449890	CHR1:14449890	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	14454417	CHR1:14454417	SSF x Far_LoA	1,399	0,625	FALSE
CHR1	14454520	CHR1:14454520	SSF x Far_LoA	0,209	0,189	FALSE
CHR1	14454549	CHR1:14454549	SSF x Far_LoA	0,168	0,167	FALSE
CHR1	14454555	CHR1:14454555	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	14454563	CHR1:14454563	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	14454592	CHR1:14454592	SSF x Far_LoA	0,059	0,093	FALSE
CHR1	14454593	CHR1:14454593	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	14454596	CHR1:14454596	SSF x Far_LoA	0,029	0,064	FALSE
CHR1	14454597	CHR1:14454597	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	14454739	CHR1:14454739	SSF x Far_LoA	0,263	0,216	FALSE

CHR1	14456013	CHR1:14456013	SSF x Far_LoA	2,693	0,997	FALSE
CHR1	14456025	CHR1:14456025	SSF x Far_LoA	0,124	0,140	FALSE
CHR1	14457526	CHR1:14457526	SSF x Far_LoA	0,827	0,440	FALSE
CHR1	14457527	CHR1:14457527	SSF x Far_LoA	0,227	0,198	FALSE
CHR1	14457548	CHR1:14457548	SSF x Far_LoA	0,609	0,361	FALSE
CHR1	14457570	CHR1:14457570	SSF x Far_LoA	1,041	0,512	FALSE
CHR1	14457625	CHR1:14457625	SSF x Far_LoA	5,075	1,615	FALSE
CHR1	14457646	CHR1:14457646	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	14467640	CHR1:14467640	SSF x Far_LoA	0,540	0,335	FALSE
CHR1	14467688	CHR1:14467688	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	14467729	CHR1:14467729	SSF x Far_LoA	0,729	0,405	FALSE
CHR1	14467952	CHR1:14467952	SSF x Far_LoA	0,282	0,225	FALSE
CHR1	14467957	CHR1:14467957	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	14467959	CHR1:14467959	SSF x Far_LoA	0,037	0,071	FALSE
CHR1	14467965	CHR1:14467965	SSF x Far_LoA	0,541	0,335	FALSE
CHR1	14467971	CHR1:14467971	SSF x Far_LoA	0,377	0,268	FALSE
CHR1	14476255	CHR1:14476255	SSF x Far_LoA	0,176	0,171	FALSE
CHR1	14476328	CHR1:14476328	SSF x Far_LoA	0,311	0,239	FALSE
CHR1	14476334	CHR1:14476334	SSF x Far_LoA	0,179	0,172	FALSE
CHR1	14476407	CHR1:14476407	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	14485314	CHR1:14485314	SSF x Far_LoA	1,891	0,772	FALSE
CHR1	14485320	CHR1:14485320	SSF x Far_LoA	0,052	0,087	FALSE
CHR1	14485323	CHR1:14485323	SSF x Far_LoA	0,095	0,121	FALSE
CHR1	14485369	CHR1:14485369	SSF x Far_LoA	0,528	0,330	FALSE
CHR1	14485372	CHR1:14485372	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	14485380	CHR1:14485380	SSF x Far_LoA	1,205	0,565	FALSE
CHR1	14485381	CHR1:14485381	SSF x Far_LoA	2,029	0,811	FALSE
CHR1	14485382	CHR1:14485382	SSF x Far_LoA	1,248	0,579	FALSE
CHR1	14485385	CHR1:14485385	SSF x Far_LoA	0,448	0,298	FALSE
CHR1	14485394	CHR1:14485394	SSF x Far_LoA	0,225	0,197	FALSE
CHR1	14485435	CHR1:14485435	SSF x Far_LoA	0,001	0,014	FALSE
CHR1	14485456	CHR1:14485456	SSF x Far_LoA	2,145	0,844	FALSE
CHR1	14485484	CHR1:14485484	SSF x Far_LoA	2,189	0,857	FALSE
CHR1	14485519	CHR1:14485519	SSF x Far_LoA	0,490	0,315	FALSE
CHR1	14485594	CHR1:14485594	SSF x Far_LoA	0,421	0,287	FALSE
CHR1	1449020	CHR1:1449020	SSF x Far_LoA	4,811	1,548	FALSE
CHR1	1449039	CHR1:1449039	SSF x Far_LoA	1,821	0,752	FALSE
CHR1	1449104	CHR1:1449104	SSF x Far_LoA	2,258	0,876	FALSE
CHR1	1449110	CHR1:1449110	SSF x Far_LoA	1,959	0,791	FALSE
CHR1	1449116	CHR1:1449116	SSF x Far_LoA	1,089	0,528	FALSE
CHR1	1449180	CHR1:1449180	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	1449198	CHR1:1449198	SSF x Far_LoA	0,349	0,256	FALSE
CHR1	1449283	CHR1:1449283	SSF x Far_LoA	0,029	0,064	FALSE
CHR1	14497113	CHR1:14497113	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	14497114	CHR1:14497114	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	14497168	CHR1:14497168	SSF x Far_LoA	1,216	0,568	FALSE
CHR1	14502896	CHR1:14502896	SSF x Far_LoA	0,595	0,356	FALSE
CHR1	14502902	CHR1:14502902	SSF x Far_LoA	1,018	0,504	FALSE
CHR1	14502944	CHR1:14502944	SSF x Far_LoA	0,459	0,303	FALSE
CHR1	14502968	CHR1:14502968	SSF x Far_LoA	1,340	0,607	FALSE
CHR1	14503035	CHR1:14503035	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	14503049	CHR1:14503049	SSF x Far_LoA	0,881	0,458	FALSE
CHR1	14503054	CHR1:14503054	SSF x Far_LoA	0,372	0,266	FALSE

CHR1	14503058	CHR1:14503058	SSF x Far_LoA	0,076	0,106	FALSE
CHR1	14503070	CHR1:14503070	SSF x Far_LoA	0,492	0,316	FALSE
CHR1	14503074	CHR1:14503074	SSF x Far_LoA	0,757	0,415	FALSE
CHR1	14503076	CHR1:14503076	SSF x Far_LoA	3,390	1,183	FALSE
CHR1	14503077	CHR1:14503077	SSF x Far_LoA	1,812	0,749	FALSE
CHR1	14507691	CHR1:14507691	SSF x Far_LoA	1,193	0,561	FALSE
CHR1	1450786	CHR1:1450786	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	1450790	CHR1:1450790	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	1450815	CHR1:1450815	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	14521783	CHR1:14521783	SSF x Far_LoA	0,780	0,423	FALSE
CHR1	14523621	CHR1:14523621	SSF x Far_LoA	0,572	0,347	FALSE
CHR1	14527110	CHR1:14527110	SSF x Far_LoA	0,014	0,044	FALSE
CHR1	14527249	CHR1:14527249	SSF x Far_LoA	0,009	0,033	FALSE
CHR1	14527279	CHR1:14527279	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	14527333	CHR1:14527333	SSF x Far_LoA	1,327	0,603	FALSE
CHR1	14527405	CHR1:14527405	SSF x Far_LoA	2,366	0,906	FALSE
CHR1	14528678	CHR1:14528678	SSF x Far_LoA	2,489	0,941	FALSE
CHR1	14531378	CHR1:14531378	SSF x Far_LoA	0,475	0,309	FALSE
CHR1	14531392	CHR1:14531392	SSF x Far_LoA	0,172	0,169	FALSE
CHR1	14531416	CHR1:14531416	SSF x Far_LoA	0,461	0,303	FALSE
CHR1	14531475	CHR1:14531475	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	14531491	CHR1:14531491	SSF x Far_LoA	0,075	0,105	FALSE
CHR1	14531495	CHR1:14531495	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	14540946	CHR1:14540946	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	14541025	CHR1:14541025	SSF x Far_LoA	0,672	0,385	FALSE
CHR1	14541055	CHR1:14541055	SSF x Far_LoA	0,087	0,115	FALSE
CHR1	14542339	CHR1:14542339	SSF x Far_LoA	0,498	0,319	FALSE
CHR1	14542355	CHR1:14542355	SSF x Far_LoA	0,234	0,202	FALSE
CHR1	14542357	CHR1:14542357	SSF x Far_LoA	0,717	0,401	FALSE
CHR1	14542411	CHR1:14542411	SSF x Far_LoA	0,473	0,308	FALSE
CHR1	14548134	CHR1:14548134	SSF x Far_LoA	0,118	0,136	FALSE
CHR1	14548164	CHR1:14548164	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	14548192	CHR1:14548192	SSF x Far_LoA	2,598	0,971	FALSE
CHR1	14548316	CHR1:14548316	SSF x Far_LoA	0,453	0,300	FALSE
CHR1	14557184	CHR1:14557184	SSF x Far_LoA	0,336	0,250	FALSE
CHR1	14557186	CHR1:14557186	SSF x Far_LoA	0,527	0,330	FALSE
CHR1	14557231	CHR1:14557231	SSF x Far_LoA	2,208	0,862	FALSE
CHR1	14557234	CHR1:14557234	SSF x Far_LoA	0,050	0,084	FALSE
CHR1	14557391	CHR1:14557391	SSF x Far_LoA	0,623	0,367	FALSE
CHR1	14562745	CHR1:14562745	SSF x Far_LoA	0,080	0,110	FALSE
CHR1	14572070	CHR1:14572070	SSF x Far_LoA	0,710	0,398	FALSE
CHR1	14572072	CHR1:14572072	SSF x Far_LoA	0,700	0,395	FALSE
CHR1	14572079	CHR1:14572079	SSF x Far_LoA	1,332	0,605	FALSE
CHR1	14572113	CHR1:14572113	SSF x Far_LoA	2,110	0,835	FALSE
CHR1	14572122	CHR1:14572122	SSF x Far_LoA	0,434	0,293	FALSE
CHR1	14572130	CHR1:14572130	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	14572135	CHR1:14572135	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	14572155	CHR1:14572155	SSF x Far_LoA	0,193	0,180	FALSE
CHR1	14572214	CHR1:14572214	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	14572222	CHR1:14572222	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	14572223	CHR1:14572223	SSF x Far_LoA	0,215	0,192	FALSE
CHR1	14572479	CHR1:14572479	SSF x Far_LoA	0,105	0,127	FALSE
CHR1	14577019	CHR1:14577019	SSF x Far_LoA	0,344	0,254	FALSE

CHR1	1458755	CHR1:1458755	SSF x Far_LoA	0,369	0,265	FALSE
CHR1	14588708	CHR1:14588708	SSF x Far_LoA	0,688	0,391	FALSE
CHR1	14588735	CHR1:14588735	SSF x Far_LoA	0,323	0,244	FALSE
CHR1	14588949	CHR1:14588949	SSF x Far_LoA	0,460	0,303	FALSE
CHR1	14589009	CHR1:14589009	SSF x Far_LoA	0,353	0,258	FALSE
CHR1	14589016	CHR1:14589016	SSF x Far_LoA	0,959	0,485	FALSE
CHR1	14591690	CHR1:14591690	SSF x Far_LoA	0,799	0,430	FALSE
CHR1	14591691	CHR1:14591691	SSF x Far_LoA	1,881	0,769	FALSE
CHR1	14596996	CHR1:14596996	SSF x Far_LoA	1,244	0,577	FALSE
CHR1	14597065	CHR1:14597065	SSF x Far_LoA	0,204	0,186	FALSE
CHR1	14597074	CHR1:14597074	SSF x Far_LoA	0,323	0,244	FALSE
CHR1	14597090	CHR1:14597090	SSF x Far_LoA	5,028	1,603	FALSE
CHR1	14597098	CHR1:14597098	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	14597103	CHR1:14597103	SSF x Far_LoA	0,349	0,256	FALSE
CHR1	14598210	CHR1:14598210	SSF x Far_LoA	0,543	0,336	FALSE
CHR1	14608652	CHR1:14608652	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	14609246	CHR1:14609246	SSF x Far_LoA	0,514	0,325	FALSE
CHR1	14613991	CHR1:14613991	SSF x Far_LoA	1,386	0,621	FALSE
CHR1	14620072	CHR1:14620072	SSF x Far_LoA	0,279	0,224	FALSE
CHR1	14625247	CHR1:14625247	SSF x Far_LoA	0,290	0,229	FALSE
CHR1	14626683	CHR1:14626683	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	14626925	CHR1:14626925	SSF x Far_LoA	1,086	0,527	FALSE
CHR1	14626927	CHR1:14626927	SSF x Far_LoA	2,007	0,805	FALSE
CHR1	14629197	CHR1:14629197	SSF x Far_LoA	0,486	0,314	FALSE
CHR1	14630079	CHR1:14630079	SSF x Far_LoA	0,565	0,345	FALSE
CHR1	14635694	CHR1:14635694	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	14637956	CHR1:14637956	SSF x Far_LoA	1,972	0,795	FALSE
CHR1	14640341	CHR1:14640341	SSF x Far_LoA	1,552	0,672	FALSE
CHR1	14640357	CHR1:14640357	SSF x Far_LoA	4,529	1,477	FALSE
CHR1	14640373	CHR1:14640373	SSF x Far_LoA	2,486	0,940	FALSE
CHR1	14641551	CHR1:14641551	SSF x Far_LoA	0,868	0,454	FALSE
CHR1	14643091	CHR1:14643091	SSF x Far_LoA	4,672	1,514	FALSE
CHR1	14643149	CHR1:14643149	SSF x Far_LoA	0,201	0,185	FALSE
CHR1	14643223	CHR1:14643223	SSF x Far_LoA	0,174	0,169	FALSE
CHR1	14647331	CHR1:14647331	SSF x Far_LoA	0,564	0,344	FALSE
CHR1	14647332	CHR1:14647332	SSF x Far_LoA	0,084	0,113	FALSE
CHR1	14647403	CHR1:14647403	SSF x Far_LoA	2,368	0,907	FALSE
CHR1	14647679	CHR1:14647679	SSF x Far_LoA	0,202	0,185	FALSE
CHR1	14647695	CHR1:14647695	SSF x Far_LoA	2,795	1,024	FALSE
CHR1	14651804	CHR1:14651804	SSF x Far_LoA	0,893	0,463	FALSE
CHR1	14658266	CHR1:14658266	SSF x Far_LoA	1,000	0,499	FALSE
CHR1	14658284	CHR1:14658284	SSF x Far_LoA	1,153	0,548	FALSE
CHR1	14658286	CHR1:14658286	SSF x Far_LoA	0,549	0,338	FALSE
CHR1	14663399	CHR1:14663399	SSF x Far_LoA	2,628	0,979	FALSE
CHR1	14663410	CHR1:14663410	SSF x Far_LoA	0,467	0,306	FALSE
CHR1	14663421	CHR1:14663421	SSF x Far_LoA	2,543	0,956	FALSE
CHR1	14663439	CHR1:14663439	SSF x Far_LoA	2,815	1,030	FALSE
CHR1	14663445	CHR1:14663445	SSF x Far_LoA	1,161	0,551	FALSE
CHR1	14663453	CHR1:14663453	SSF x Far_LoA	2,498	0,943	FALSE
CHR1	14663455	CHR1:14663455	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	14663482	CHR1:14663482	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	14663575	CHR1:14663575	SSF x Far_LoA	0,390	0,274	FALSE
CHR1	14663582	CHR1:14663582	SSF x Far_LoA	0,397	0,277	FALSE

CHR1	14670465	CHR1:14670465	SSF x Far_LoA	0,369	0,265	FALSE
CHR1	14670471	CHR1:14670471	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	14670574	CHR1:14670574	SSF x Far_LoA	1,195	0,562	FALSE
CHR1	14677692	CHR1:14677692	SSF x Far_LoA	0,885	0,460	FALSE
CHR1	14681861	CHR1:14681861	SSF x Far_LoA	0,753	0,414	FALSE
CHR1	14681881	CHR1:14681881	SSF x Far_LoA	0,099	0,123	FALSE
CHR1	14681898	CHR1:14681898	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	14681922	CHR1:14681922	SSF x Far_LoA	0,080	0,109	FALSE
CHR1	14682047	CHR1:14682047	SSF x Far_LoA	1,566	0,676	FALSE
CHR1	14682084	CHR1:14682084	SSF x Far_LoA	0,958	0,484	FALSE
CHR1	14684246	CHR1:14684246	SSF x Far_LoA	0,593	0,355	FALSE
CHR1	14684261	CHR1:14684261	SSF x Far_LoA	5,480	1,716	FALSE
CHR1	14684262	CHR1:14684262	SSF x Far_LoA	0,407	0,281	FALSE
CHR1	14684268	CHR1:14684268	SSF x Far_LoA	3,112	1,109	FALSE
CHR1	14684291	CHR1:14684291	SSF x Far_LoA	1,301	0,595	FALSE
CHR1	14684304	CHR1:14684304	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	14684333	CHR1:14684333	SSF x Far_LoA	0,469	0,307	FALSE
CHR1	14684354	CHR1:14684354	SSF x Far_LoA	1,126	0,540	FALSE
CHR1	14685076	CHR1:14685076	SSF x Far_LoA	2,091	0,829	FALSE
CHR1	14685106	CHR1:14685106	SSF x Far_LoA	0,453	0,300	FALSE
CHR1	14685107	CHR1:14685107	SSF x Far_LoA	0,201	0,185	FALSE
CHR1	14686879	CHR1:14686879	SSF x Far_LoA	2,344	0,900	FALSE
CHR1	14686895	CHR1:14686895	SSF x Far_LoA	2,149	0,846	FALSE
CHR1	14686903	CHR1:14686903	SSF x Far_LoA	3,871	1,309	FALSE
CHR1	14686904	CHR1:14686904	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	14686906	CHR1:14686906	SSF x Far_LoA	1,654	0,702	FALSE
CHR1	14686958	CHR1:14686958	SSF x Far_LoA	6,690	2,013	TRUE
CHR1	14686966	CHR1:14686966	SSF x Far_LoA	0,165	0,164	FALSE
CHR1	14687184	CHR1:14687184	SSF x Far_LoA	0,091	0,118	FALSE
CHR1	14687206	CHR1:14687206	SSF x Far_LoA	0,098	0,123	FALSE
CHR1	14695044	CHR1:14695044	SSF x Far_LoA	1,297	0,594	FALSE
CHR1	14695047	CHR1:14695047	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	14695154	CHR1:14695154	SSF x Far_LoA	0,136	0,147	FALSE
CHR1	14695161	CHR1:14695161	SSF x Far_LoA	5,084	1,617	FALSE
CHR1	14695278	CHR1:14695278	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	14704569	CHR1:14704569	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	14704584	CHR1:14704584	SSF x Far_LoA	7,953	2,319	TRUE
CHR1	14704608	CHR1:14704608	SSF x Far_LoA	0,630	0,369	FALSE
CHR1	14704791	CHR1:14704791	SSF x Far_LoA	0,105	0,127	FALSE
CHR1	14704955	CHR1:14704955	SSF x Far_LoA	4,000	1,342	FALSE
CHR1	1470817	CHR1:1470817	SSF x Far_LoA	0,529	0,331	FALSE
CHR1	1470824	CHR1:1470824	SSF x Far_LoA	1,043	0,513	FALSE
CHR1	1470835	CHR1:1470835	SSF x Far_LoA	0,540	0,335	FALSE
CHR1	1470844	CHR1:1470844	SSF x Far_LoA	0,873	0,456	FALSE
CHR1	1470846	CHR1:1470846	SSF x Far_LoA	0,046	0,080	FALSE
CHR1	1470860	CHR1:1470860	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	14709809	CHR1:14709809	SSF x Far_LoA	0,146	0,154	FALSE
CHR1	14709832	CHR1:14709832	SSF x Far_LoA	3,038	1,090	FALSE
CHR1	14709905	CHR1:14709905	SSF x Far_LoA	1,310	0,598	FALSE
CHR1	14713411	CHR1:14713411	SSF x Far_LoA	0,215	0,192	FALSE
CHR1	14713435	CHR1:14713435	SSF x Far_LoA	0,164	0,164	FALSE
CHR1	14713536	CHR1:14713536	SSF x Far_LoA	0,920	0,472	FALSE
CHR1	14717786	CHR1:14717786	SSF x Far_LoA	0,957	0,484	FALSE

CHR1	14717870	CHR1:14717870	SSF x Far_LoA	0,300	0,234	FALSE
CHR1	14717871	CHR1:14717871	SSF x Far_LoA	0,169	0,167	FALSE
CHR1	14722291	CHR1:14722291	SSF x Far_LoA	0,149	0,155	FALSE
CHR1	14722359	CHR1:14722359	SSF x Far_LoA	2,801	1,026	FALSE
CHR1	14722368	CHR1:14722368	SSF x Far_LoA	1,552	0,672	FALSE
CHR1	14722406	CHR1:14722406	SSF x Far_LoA	0,399	0,278	FALSE
CHR1	14722436	CHR1:14722436	SSF x Far_LoA	2,165	0,850	FALSE
CHR1	1472699	CHR1:1472699	SSF x Far_LoA	3,654	1,252	FALSE
CHR1	14731196	CHR1:14731196	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	14731212	CHR1:14731212	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	14731258	CHR1:14731258	SSF x Far_LoA	2,157	0,848	FALSE
CHR1	14731274	CHR1:14731274	SSF x Far_LoA	0,132	0,145	FALSE
CHR1	14731290	CHR1:14731290	SSF x Far_LoA	1,435	0,636	FALSE
CHR1	14731294	CHR1:14731294	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	14731300	CHR1:14731300	SSF x Far_LoA	0,337	0,251	FALSE
CHR1	14731608	CHR1:14731608	SSF x Far_LoA	0,036	0,070	FALSE
CHR1	1473381	CHR1:1473381	SSF x Far_LoA	0,367	0,264	FALSE
CHR1	1473535	CHR1:1473535	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	14748930	CHR1:14748930	SSF x Far_LoA	0,155	0,159	FALSE
CHR1	14750027	CHR1:14750027	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	14750030	CHR1:14750030	SSF x Far_LoA	0,021	0,054	FALSE
CHR1	14754047	CHR1:14754047	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	14754152	CHR1:14754152	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	14754211	CHR1:14754211	SSF x Far_LoA	0,334	0,249	FALSE
CHR1	14760393	CHR1:14760393	SSF x Far_LoA	1,003	0,499	FALSE
CHR1	14760485	CHR1:14760485	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	14792251	CHR1:14792251	SSF x Far_LoA	0,110	0,131	FALSE
CHR1	14792260	CHR1:14792260	SSF x Far_LoA	0,743	0,410	FALSE
CHR1	14792261	CHR1:14792261	SSF x Far_LoA	0,225	0,197	FALSE
CHR1	14792265	CHR1:14792265	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	14792291	CHR1:14792291	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	14792303	CHR1:14792303	SSF x Far_LoA	1,536	0,667	FALSE
CHR1	14796972	CHR1:14796972	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	14797053	CHR1:14797053	SSF x Far_LoA	0,930	0,475	FALSE
CHR1	14797178	CHR1:14797178	SSF x Far_LoA	0,263	0,216	FALSE
CHR1	14797193	CHR1:14797193	SSF x Far_LoA	0,841	0,445	FALSE
CHR1	14802348	CHR1:14802348	SSF x Far_LoA	0,158	0,161	FALSE
CHR1	14802519	CHR1:14802519	SSF x Far_LoA	1,757	0,733	FALSE
CHR1	14802583	CHR1:14802583	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	14807968	CHR1:14807968	SSF x Far_LoA	1,574	0,679	FALSE
CHR1	14808242	CHR1:14808242	SSF x Far_LoA	5,104	1,622	FALSE
CHR1	14808256	CHR1:14808256	SSF x Far_LoA	0,615	0,363	FALSE
CHR1	14808274	CHR1:14808274	SSF x Far_LoA	0,355	0,259	FALSE
CHR1	14808275	CHR1:14808275	SSF x Far_LoA	1,234	0,574	FALSE
CHR1	14808282	CHR1:14808282	SSF x Far_LoA	0,884	0,460	FALSE
CHR1	14808347	CHR1:14808347	SSF x Far_LoA	4,047	1,354	FALSE
CHR1	14811650	CHR1:14811650	SSF x Far_LoA	1,116	0,537	FALSE
CHR1	14811723	CHR1:14811723	SSF x Far_LoA	4,508	1,472	FALSE
CHR1	14811736	CHR1:14811736	SSF x Far_LoA	0,148	0,155	FALSE
CHR1	14811777	CHR1:14811777	SSF x Far_LoA	1,770	0,737	FALSE
CHR1	14811790	CHR1:14811790	SSF x Far_LoA	0,179	0,172	FALSE
CHR1	1481427	CHR1:1481427	SSF x Far_LoA	0,110	0,131	FALSE
CHR1	14816670	CHR1:14816670	SSF x Far_LoA	2,087	0,828	FALSE

CHR1	14816678	CHR1:14816678	SSF x Far_LoA	1,960	0,792	FALSE
CHR1	14816694	CHR1:14816694	SSF x Far_LoA	2,738	1,009	FALSE
CHR1	14816752	CHR1:14816752	SSF x Far_LoA	2,557	0,959	FALSE
CHR1	14816808	CHR1:14816808	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	1481714	CHR1:1481714	SSF x Far_LoA	0,119	0,136	FALSE
CHR1	14817756	CHR1:14817756	SSF x Far_LoA	0,051	0,086	FALSE
CHR1	14817771	CHR1:14817771	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	1481813	CHR1:1481813	SSF x Far_LoA	2,355	0,903	FALSE
CHR1	1481850	CHR1:1481850	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	14823280	CHR1:14823280	SSF x Far_LoA	7,664	2,249	TRUE
CHR1	14823349	CHR1:14823349	SSF x Far_LoA	5,981	1,840	FALSE
CHR1	14823350	CHR1:14823350	SSF x Far_LoA	3,944	1,328	FALSE
CHR1	14825016	CHR1:14825016	SSF x Far_LoA	4,409	1,447	FALSE
CHR1	14825064	CHR1:14825064	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	14825155	CHR1:14825155	SSF x Far_LoA	0,385	0,272	FALSE
CHR1	14827731	CHR1:14827731	SSF x Far_LoA	0,816	0,436	FALSE
CHR1	14827888	CHR1:14827888	SSF x Far_LoA	0,258	0,213	FALSE
CHR1	14827894	CHR1:14827894	SSF x Far_LoA	1,353	0,611	FALSE
CHR1	14847164	CHR1:14847164	SSF x Far_LoA	1,003	0,500	FALSE
CHR1	14847238	CHR1:14847238	SSF x Far_LoA	0,217	0,193	FALSE
CHR1	14848736	CHR1:14848736	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	14848786	CHR1:14848786	SSF x Far_LoA	0,644	0,374	FALSE
CHR1	14875140	CHR1:14875140	SSF x Far_LoA	4,150	1,381	FALSE
CHR1	14875301	CHR1:14875301	SSF x Far_LoA	0,359	0,261	FALSE
CHR1	14875368	CHR1:14875368	SSF x Far_LoA	0,458	0,302	FALSE
CHR1	14880886	CHR1:14880886	SSF x Far_LoA	2,082	0,827	FALSE
CHR1	14880890	CHR1:14880890	SSF x Far_LoA	3,876	1,310	FALSE
CHR1	14880956	CHR1:14880956	SSF x Far_LoA	5,170	1,639	FALSE
CHR1	14883789	CHR1:14883789	SSF x Far_LoA	1,980	0,798	FALSE
CHR1	14885121	CHR1:14885121	SSF x Far_LoA	1,283	0,589	FALSE
CHR1	14885122	CHR1:14885122	SSF x Far_LoA	2,816	1,030	FALSE
CHR1	14885151	CHR1:14885151	SSF x Far_LoA	2,306	0,890	FALSE
CHR1	14885156	CHR1:14885156	SSF x Far_LoA	0,396	0,276	FALSE
CHR1	14885159	CHR1:14885159	SSF x Far_LoA	1,083	0,526	FALSE
CHR1	14887149	CHR1:14887149	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	14887183	CHR1:14887183	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	14887249	CHR1:14887249	SSF x Far_LoA	0,932	0,476	FALSE
CHR1	14887360	CHR1:14887360	SSF x Far_LoA	0,947	0,481	FALSE
CHR1	14887371	CHR1:14887371	SSF x Far_LoA	3,322	1,165	FALSE
CHR1	14887372	CHR1:14887372	SSF x Far_LoA	2,314	0,892	FALSE
CHR1	14887423	CHR1:14887423	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	14887456	CHR1:14887456	SSF x Far_LoA	0,619	0,365	FALSE
CHR1	14887460	CHR1:14887460	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	14894818	CHR1:14894818	SSF x Far_LoA	4,010	1,345	FALSE
CHR1	14894823	CHR1:14894823	SSF x Far_LoA	0,186	0,176	FALSE
CHR1	14894833	CHR1:14894833	SSF x Far_LoA	1,488	0,653	FALSE
CHR1	14894834	CHR1:14894834	SSF x Far_LoA	1,097	0,530	FALSE
CHR1	14894845	CHR1:14894845	SSF x Far_LoA	7,239	2,147	TRUE
CHR1	14894846	CHR1:14894846	SSF x Far_LoA	7,741	2,268	TRUE
CHR1	14894856	CHR1:14894856	SSF x Far_LoA	0,468	0,306	FALSE
CHR1	14894858	CHR1:14894858	SSF x Far_LoA	2,838	1,036	FALSE
CHR1	14894860	CHR1:14894860	SSF x Far_LoA	5,782	1,791	FALSE
CHR1	14894876	CHR1:14894876	SSF x Far_LoA	0,240	0,205	FALSE

CHR1	14894894	CHR1:14894894	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	14894906	CHR1:14894906	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	14894928	CHR1:14894928	SSF x Far_LoA	1,931	0,784	FALSE
CHR1	14894930	CHR1:14894930	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	14894932	CHR1:14894932	SSF x Far_LoA	1,131	0,541	FALSE
CHR1	14894938	CHR1:14894938	SSF x Far_LoA	0,075	0,106	FALSE
CHR1	14894942	CHR1:14894942	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	14895023	CHR1:14895023	SSF x Far_LoA	0,784	0,425	FALSE
CHR1	14895110	CHR1:14895110	SSF x Far_LoA	0,807	0,433	FALSE
CHR1	14903412	CHR1:14903412	SSF x Far_LoA	2,781	1,020	FALSE
CHR1	14906534	CHR1:14906534	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	14914976	CHR1:14914976	SSF x Far_LoA	0,910	0,468	FALSE
CHR1	14925379	CHR1:14925379	SSF x Far_LoA	0,844	0,446	FALSE
CHR1	14925424	CHR1:14925424	SSF x Far_LoA	1,944	0,787	FALSE
CHR1	14928473	CHR1:14928473	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	14928521	CHR1:14928521	SSF x Far_LoA	0,817	0,437	FALSE
CHR1	14928524	CHR1:14928524	SSF x Far_LoA	1,123	0,539	FALSE
CHR1	14928539	CHR1:14928539	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	14929789	CHR1:14929789	SSF x Far_LoA	0,725	0,404	FALSE
CHR1	14929828	CHR1:14929828	SSF x Far_LoA	1,968	0,794	FALSE
CHR1	14929924	CHR1:14929924	SSF x Far_LoA	0,617	0,364	FALSE
CHR1	14939205	CHR1:14939205	SSF x Far_LoA	1,283	0,590	FALSE
CHR1	14939342	CHR1:14939342	SSF x Far_LoA	0,027	0,060	FALSE
CHR1	14939420	CHR1:14939420	SSF x Far_LoA	3,399	1,185	FALSE
CHR1	14940474	CHR1:14940474	SSF x Far_LoA	0,643	0,374	FALSE
CHR1	14940572	CHR1:14940572	SSF x Far_LoA	0,199	0,183	FALSE
CHR1	14943878	CHR1:14943878	SSF x Far_LoA	5,701	1,771	FALSE
CHR1	14943932	CHR1:14943932	SSF x Far_LoA	1,556	0,673	FALSE
CHR1	14944124	CHR1:14944124	SSF x Far_LoA	0,976	0,491	FALSE
CHR1	14959009	CHR1:14959009	SSF x Far_LoA	0,009	0,035	FALSE
CHR1	14959162	CHR1:14959162	SSF x Far_LoA	0,524	0,329	FALSE
CHR1	14959167	CHR1:14959167	SSF x Far_LoA	0,813	0,435	FALSE
CHR1	14959179	CHR1:14959179	SSF x Far_LoA	1,498	0,656	FALSE
CHR1	14959183	CHR1:14959183	SSF x Far_LoA	1,101	0,532	FALSE
CHR1	14959198	CHR1:14959198	SSF x Far_LoA	0,291	0,229	FALSE
CHR1	14959199	CHR1:14959199	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	14959204	CHR1:14959204	SSF x Far_LoA	0,689	0,391	FALSE
CHR1	14959206	CHR1:14959206	SSF x Far_LoA	1,462	0,645	FALSE
CHR1	14991514	CHR1:14991514	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	15023516	CHR1:15023516	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	15023609	CHR1:15023609	SSF x Far_LoA	3,694	1,263	FALSE
CHR1	15038067	CHR1:15038067	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	15038070	CHR1:15038070	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	15038077	CHR1:15038077	SSF x Far_LoA	0,190	0,178	FALSE
CHR1	15038092	CHR1:15038092	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	15038182	CHR1:15038182	SSF x Far_LoA	0,305	0,236	FALSE
CHR1	15038187	CHR1:15038187	SSF x Far_LoA	0,888	0,461	FALSE
CHR1	15038190	CHR1:15038190	SSF x Far_LoA	1,626	0,694	FALSE
CHR1	15041696	CHR1:15041696	SSF x Far_LoA	0,844	0,446	FALSE
CHR1	15041697	CHR1:15041697	SSF x Far_LoA	2,006	0,805	FALSE
CHR1	15041745	CHR1:15041745	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	15041761	CHR1:15041761	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	15041762	CHR1:15041762	SSF x Far_LoA	0,766	0,418	FALSE

CHR1	15053267	CHR1:15053267	SSF x Far_LoA	0,167	0,166	FALSE
CHR1	15053506	CHR1:15053506	SSF x Far_LoA	1,167	0,553	FALSE
CHR1	15053517	CHR1:15053517	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	15053536	CHR1:15053536	SSF x Far_LoA	1,683	0,711	FALSE
CHR1	15053537	CHR1:15053537	SSF x Far_LoA	0,162	0,163	FALSE
CHR1	15066308	CHR1:15066308	SSF x Far_LoA	0,956	0,484	FALSE
CHR1	15073745	CHR1:15073745	SSF x Far_LoA	0,293	0,230	FALSE
CHR1	15073793	CHR1:15073793	SSF x Far_LoA	0,136	0,148	FALSE
CHR1	15073870	CHR1:15073870	SSF x Far_LoA	0,066	0,099	FALSE
CHR1	15073876	CHR1:15073876	SSF x Far_LoA	5,483	1,717	FALSE
CHR1	15075032	CHR1:15075032	SSF x Far_LoA	1,574	0,679	FALSE
CHR1	15075090	CHR1:15075090	SSF x Far_LoA	3,750	1,277	FALSE
CHR1	15075137	CHR1:15075137	SSF x Far_LoA	1,376	0,619	FALSE
CHR1	15075138	CHR1:15075138	SSF x Far_LoA	1,206	0,565	FALSE
CHR1	15075145	CHR1:15075145	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	15075200	CHR1:15075200	SSF x Far_LoA	0,510	0,323	FALSE
CHR1	15075284	CHR1:15075284	SSF x Far_LoA	0,027	0,060	FALSE
CHR1	15076736	CHR1:15076736	SSF x Far_LoA	0,471	0,308	FALSE
CHR1	1508021	CHR1:1508021	SSF x Far_LoA	0,292	0,230	FALSE
CHR1	15086373	CHR1:15086373	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	15092033	CHR1:15092033	SSF x Far_LoA	0,371	0,266	FALSE
CHR1	15098776	CHR1:15098776	SSF x Far_LoA	0,562	0,344	FALSE
CHR1	15099088	CHR1:15099088	SSF x Far_LoA	2,520	0,949	FALSE
CHR1	15100135	CHR1:15100135	SSF x Far_LoA	0,730	0,406	FALSE
CHR1	15107352	CHR1:15107352	SSF x Far_LoA	1,179	0,557	FALSE
CHR1	15107372	CHR1:15107372	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	15107437	CHR1:15107437	SSF x Far_LoA	0,180	0,173	FALSE
CHR1	15109199	CHR1:15109199	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	15112180	CHR1:15112180	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	15112293	CHR1:15112293	SSF x Far_LoA	0,131	0,145	FALSE
CHR1	15119003	CHR1:15119003	SSF x Far_LoA	0,869	0,454	FALSE
CHR1	15119019	CHR1:15119019	SSF x Far_LoA	0,977	0,491	FALSE
CHR1	15119047	CHR1:15119047	SSF x Far_LoA	0,002	0,018	FALSE
CHR1	15119073	CHR1:15119073	SSF x Far_LoA	0,236	0,203	FALSE
CHR1	15119107	CHR1:15119107	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	15123139	CHR1:15123139	SSF x Far_LoA	0,079	0,108	FALSE
CHR1	15123468	CHR1:15123468	SSF x Far_LoA	5,381	1,691	FALSE
CHR1	15123476	CHR1:15123476	SSF x Far_LoA	0,124	0,140	FALSE
CHR1	15143332	CHR1:15143332	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	15143402	CHR1:15143402	SSF x Far_LoA	1,527	0,664	FALSE
CHR1	15143452	CHR1:15143452	SSF x Far_LoA	0,237	0,203	FALSE
CHR1	15154310	CHR1:15154310	SSF x Far_LoA	1,076	0,524	FALSE
CHR1	15154365	CHR1:15154365	SSF x Far_LoA	0,468	0,306	FALSE
CHR1	15160376	CHR1:15160376	SSF x Far_LoA	1,585	0,682	FALSE
CHR1	15176209	CHR1:15176209	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	15199644	CHR1:15199644	SSF x Far_LoA	0,610	0,362	FALSE
CHR1	15199667	CHR1:15199667	SSF x Far_LoA	0,360	0,261	FALSE
CHR1	15199744	CHR1:15199744	SSF x Far_LoA	0,401	0,279	FALSE
CHR1	15199761	CHR1:15199761	SSF x Far_LoA	0,259	0,214	FALSE
CHR1	15199824	CHR1:15199824	SSF x Far_LoA	4,187	1,390	FALSE
CHR1	15199896	CHR1:15199896	SSF x Far_LoA	1,718	0,721	FALSE
CHR1	15205710	CHR1:15205710	SSF x Far_LoA	0,389	0,273	FALSE
CHR1	15205735	CHR1:15205735	SSF x Far_LoA	0,204	0,186	FALSE

CHR1	15205929	CHR1:15205929	SSF x Far_LoA	2,363	0,906	FALSE
CHR1	15205946	CHR1:15205946	SSF x Far_LoA	0,718	0,401	FALSE
CHR1	15205958	CHR1:15205958	SSF x Far_LoA	4,358	1,434	FALSE
CHR1	15205985	CHR1:15205985	SSF x Far_LoA	2,756	1,014	FALSE
CHR1	15205987	CHR1:15205987	SSF x Far_LoA	1,429	0,635	FALSE
CHR1	15206002	CHR1:15206002	SSF x Far_LoA	6,072	1,862	TRUE
CHR1	15206005	CHR1:15206005	SSF x Far_LoA	0,088	0,115	FALSE
CHR1	15206031	CHR1:15206031	SSF x Far_LoA	2,322	0,894	FALSE
CHR1	15207891	CHR1:15207891	SSF x Far_LoA	2,954	1,067	FALSE
CHR1	15213211	CHR1:15213211	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	15213221	CHR1:15213221	SSF x Far_LoA	0,016	0,045	FALSE
CHR1	15213261	CHR1:15213261	SSF x Far_LoA	2,817	1,030	FALSE
CHR1	15213306	CHR1:15213306	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	15213310	CHR1:15213310	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	15213343	CHR1:15213343	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	15214400	CHR1:15214400	SSF x Far_LoA	1,740	0,728	FALSE
CHR1	15214422	CHR1:15214422	SSF x Far_LoA	2,117	0,837	FALSE
CHR1	15214432	CHR1:15214432	SSF x Far_LoA	0,356	0,259	FALSE
CHR1	15217618	CHR1:15217618	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	15217747	CHR1:15217747	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	15217768	CHR1:15217768	SSF x Far_LoA	1,288	0,591	FALSE
CHR1	15222380	CHR1:15222380	SSF x Far_LoA	2,014	0,807	FALSE
CHR1	15222420	CHR1:15222420	SSF x Far_LoA	2,763	1,016	FALSE
CHR1	15222489	CHR1:15222489	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	15222492	CHR1:15222492	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	15222524	CHR1:15222524	SSF x Far_LoA	0,412	0,283	FALSE
CHR1	15222725	CHR1:15222725	SSF x Far_LoA	2,334	0,898	FALSE
CHR1	1522387	CHR1:1522387	SSF x Far_LoA	0,409	0,282	FALSE
CHR1	1522489	CHR1:1522489	SSF x Far_LoA	0,723	0,403	FALSE
CHR1	1522499	CHR1:1522499	SSF x Far_LoA	0,533	0,332	FALSE
CHR1	15228179	CHR1:15228179	SSF x Far_LoA	1,136	0,543	FALSE
CHR1	15228443	CHR1:15228443	SSF x Far_LoA	3,158	1,122	FALSE
CHR1	15228446	CHR1:15228446	SSF x Far_LoA	10,297	2,875	TRUE
CHR1	15228469	CHR1:15228469	SSF x Far_LoA	11,447	3,145	TRUE
CHR1	15228496	CHR1:15228496	SSF x Far_LoA	2,674	0,991	FALSE
CHR1	15228512	CHR1:15228512	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	15228520	CHR1:15228520	SSF x Far_LoA	1,853	0,761	FALSE
CHR1	15228524	CHR1:15228524	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	15228551	CHR1:15228551	SSF x Far_LoA	2,618	0,976	FALSE
CHR1	15228566	CHR1:15228566	SSF x Far_LoA	0,907	0,467	FALSE
CHR1	15228569	CHR1:15228569	SSF x Far_LoA	1,215	0,568	FALSE
CHR1	15228576	CHR1:15228576	SSF x Far_LoA	0,615	0,363	FALSE
CHR1	15228590	CHR1:15228590	SSF x Far_LoA	0,186	0,176	FALSE
CHR1	15233874	CHR1:15233874	SSF x Far_LoA	1,014	0,503	FALSE
CHR1	15233937	CHR1:15233937	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	15233938	CHR1:15233938	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	15233979	CHR1:15233979	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	15233983	CHR1:15233983	SSF x Far_LoA	1,292	0,592	FALSE
CHR1	15234000	CHR1:15234000	SSF x Far_LoA	0,843	0,445	FALSE
CHR1	15234017	CHR1:15234017	SSF x Far_LoA	4,189	1,391	FALSE
CHR1	15234027	CHR1:15234027	SSF x Far_LoA	0,365	0,263	FALSE
CHR1	15236134	CHR1:15236134	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	15243240	CHR1:15243240	SSF x Far_LoA	1,577	0,679	FALSE

CHR1	15257035	CHR1:15257035	SSF x Far_LoA	1,829	0,754	FALSE
CHR1	15257200	CHR1:15257200	SSF x Far_LoA	2,636	0,981	FALSE
CHR1	15257203	CHR1:15257203	SSF x Far_LoA	2,371	0,908	FALSE
CHR1	15279032	CHR1:15279032	SSF x Far_LoA	0,148	0,155	FALSE
CHR1	15279041	CHR1:15279041	SSF x Far_LoA	1,467	0,646	FALSE
CHR1	15281422	CHR1:15281422	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	15281514	CHR1:15281514	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	15296994	CHR1:15296994	SSF x Far_LoA	3,432	1,194	FALSE
CHR1	15298462	CHR1:15298462	SSF x Far_LoA	0,714	0,400	FALSE
CHR1	15298488	CHR1:15298488	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	15298532	CHR1:15298532	SSF x Far_LoA	2,208	0,862	FALSE
CHR1	15301683	CHR1:15301683	SSF x Far_LoA	0,002	0,018	FALSE
CHR1	15301685	CHR1:15301685	SSF x Far_LoA	3,535	1,221	FALSE
CHR1	15301700	CHR1:15301700	SSF x Far_LoA	1,097	0,530	FALSE
CHR1	15301715	CHR1:15301715	SSF x Far_LoA	0,110	0,130	FALSE
CHR1	15301716	CHR1:15301716	SSF x Far_LoA	0,392	0,275	FALSE
CHR1	15301762	CHR1:15301762	SSF x Far_LoA	2,798	1,025	FALSE
CHR1	15301770	CHR1:15301770	SSF x Far_LoA	1,734	0,726	FALSE
CHR1	15301774	CHR1:15301774	SSF x Far_LoA	1,562	0,675	FALSE
CHR1	15301777	CHR1:15301777	SSF x Far_LoA	2,639	0,982	FALSE
CHR1	15301800	CHR1:15301800	SSF x Far_LoA	2,531	0,952	FALSE
CHR1	15319314	CHR1:15319314	SSF x Far_LoA	0,329	0,247	FALSE
CHR1	15319347	CHR1:15319347	SSF x Far_LoA	0,429	0,290	FALSE
CHR1	15319351	CHR1:15319351	SSF x Far_LoA	0,439	0,294	FALSE
CHR1	15319435	CHR1:15319435	SSF x Far_LoA	0,116	0,135	FALSE
CHR1	15323798	CHR1:15323798	SSF x Far_LoA	0,196	0,182	FALSE
CHR1	15323827	CHR1:15323827	SSF x Far_LoA	0,363	0,262	FALSE
CHR1	15323893	CHR1:15323893	SSF x Far_LoA	2,243	0,872	FALSE
CHR1	15324079	CHR1:15324079	SSF x Far_LoA	0,292	0,230	FALSE
CHR1	15330558	CHR1:15330558	SSF x Far_LoA	0,125	0,141	FALSE
CHR1	15330584	CHR1:15330584	SSF x Far_LoA	2,919	1,058	FALSE
CHR1	15330587	CHR1:15330587	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	15330592	CHR1:15330592	SSF x Far_LoA	0,471	0,307	FALSE
CHR1	15330600	CHR1:15330600	SSF x Far_LoA	1,305	0,596	FALSE
CHR1	15330609	CHR1:15330609	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	15330651	CHR1:15330651	SSF x Far_LoA	7,467	2,202	TRUE
CHR1	15330676	CHR1:15330676	SSF x Far_LoA	1,144	0,545	FALSE
CHR1	15330714	CHR1:15330714	SSF x Far_LoA	1,241	0,576	FALSE
CHR1	15342902	CHR1:15342902	SSF x Far_LoA	1,356	0,612	FALSE
CHR1	15342946	CHR1:15342946	SSF x Far_LoA	0,890	0,461	FALSE
CHR1	15342949	CHR1:15342949	SSF x Far_LoA	1,556	0,673	FALSE
CHR1	15343011	CHR1:15343011	SSF x Far_LoA	0,348	0,256	FALSE
CHR1	15347775	CHR1:15347775	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	15347794	CHR1:15347794	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	15347800	CHR1:15347800	SSF x Far_LoA	5,322	1,677	FALSE
CHR1	15352744	CHR1:15352744	SSF x Far_LoA	0,565	0,345	FALSE
CHR1	15352754	CHR1:15352754	SSF x Far_LoA	1,698	0,716	FALSE
CHR1	15352761	CHR1:15352761	SSF x Far_LoA	1,895	0,773	FALSE
CHR1	15352767	CHR1:15352767	SSF x Far_LoA	2,732	1,007	FALSE
CHR1	15352779	CHR1:15352779	SSF x Far_LoA	0,958	0,485	FALSE
CHR1	15352902	CHR1:15352902	SSF x Far_LoA	0,514	0,325	FALSE
CHR1	15356422	CHR1:15356422	SSF x Far_LoA	0,367	0,264	FALSE
CHR1	15356458	CHR1:15356458	SSF x Far_LoA	0,012	0,040	FALSE

CHR1	15356500	CHR1:15356500	SSF x Far_LoA	1,122	0,538	FALSE
CHR1	15356511	CHR1:15356511	SSF x Far_LoA	0,503	0,320	FALSE
CHR1	15367868	CHR1:15367868	SSF x Far_LoA	0,118	0,136	FALSE
CHR1	1537369	CHR1:1537369	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	1537389	CHR1:1537389	SSF x Far_LoA	0,076	0,107	FALSE
CHR1	1537396	CHR1:1537396	SSF x Far_LoA	1,001	0,499	FALSE
CHR1	1537409	CHR1:1537409	SSF x Far_LoA	0,593	0,355	FALSE
CHR1	15389795	CHR1:15389795	SSF x Far_LoA	0,125	0,140	FALSE
CHR1	15405496	CHR1:15405496	SSF x Far_LoA	0,857	0,450	FALSE
CHR1	15405515	CHR1:15405515	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	15405521	CHR1:15405521	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	1540763	CHR1:1540763	SSF x Far_LoA	2,673	0,991	FALSE
CHR1	15407695	CHR1:15407695	SSF x Far_LoA	0,571	0,347	FALSE
CHR1	15407721	CHR1:15407721	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	15407741	CHR1:15407741	SSF x Far_LoA	4,988	1,593	FALSE
CHR1	15407742	CHR1:15407742	SSF x Far_LoA	5,522	1,726	FALSE
CHR1	15407743	CHR1:15407743	SSF x Far_LoA	3,872	1,309	FALSE
CHR1	15407744	CHR1:15407744	SSF x Far_LoA	4,479	1,465	FALSE
CHR1	15407776	CHR1:15407776	SSF x Far_LoA	0,213	0,191	FALSE
CHR1	15407779	CHR1:15407779	SSF x Far_LoA	0,614	0,363	FALSE
CHR1	15407795	CHR1:15407795	SSF x Far_LoA	0,313	0,240	FALSE
CHR1	15407796	CHR1:15407796	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	15407811	CHR1:15407811	SSF x Far_LoA	1,831	0,754	FALSE
CHR1	15407813	CHR1:15407813	SSF x Far_LoA	2,509	0,946	FALSE
CHR1	1540787	CHR1:1540787	SSF x Far_LoA	0,338	0,251	FALSE
CHR1	1540790	CHR1:1540790	SSF x Far_LoA	0,752	0,413	FALSE
CHR1	15407972	CHR1:15407972	SSF x Far_LoA	0,243	0,206	FALSE
CHR1	1540812	CHR1:1540812	SSF x Far_LoA	1,467	0,646	FALSE
CHR1	1540835	CHR1:1540835	SSF x Far_LoA	3,574	1,231	FALSE
CHR1	1540844	CHR1:1540844	SSF x Far_LoA	2,260	0,877	FALSE
CHR1	1540846	CHR1:1540846	SSF x Far_LoA	2,244	0,872	FALSE
CHR1	1540956	CHR1:1540956	SSF x Far_LoA	0,094	0,119	FALSE
CHR1	15414085	CHR1:15414085	SSF x Far_LoA	5,998	1,844	FALSE
CHR1	15414192	CHR1:15414192	SSF x Far_LoA	2,592	0,969	FALSE
CHR1	15414226	CHR1:15414226	SSF x Far_LoA	1,375	0,618	FALSE
CHR1	15414271	CHR1:15414271	SSF x Far_LoA	0,511	0,323	FALSE
CHR1	15414288	CHR1:15414288	SSF x Far_LoA	0,087	0,114	FALSE
CHR1	15418199	CHR1:15418199	SSF x Far_LoA	0,232	0,201	FALSE
CHR1	15418209	CHR1:15418209	SSF x Far_LoA	3,946	1,328	FALSE
CHR1	15418210	CHR1:15418210	SSF x Far_LoA	4,431	1,452	FALSE
CHR1	15418212	CHR1:15418212	SSF x Far_LoA	0,269	0,219	FALSE
CHR1	15418214	CHR1:15418214	SSF x Far_LoA	1,621	0,692	FALSE
CHR1	15418263	CHR1:15418263	SSF x Far_LoA	0,950	0,482	FALSE
CHR1	15418277	CHR1:15418277	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	15418290	CHR1:15418290	SSF x Far_LoA	3,371	1,178	FALSE
CHR1	15426387	CHR1:15426387	SSF x Far_LoA	1,028	0,508	FALSE
CHR1	15426573	CHR1:15426573	SSF x Far_LoA	4,912	1,574	FALSE
CHR1	15426717	CHR1:15426717	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	15426723	CHR1:15426723	SSF x Far_LoA	0,684	0,389	FALSE
CHR1	15426724	CHR1:15426724	SSF x Far_LoA	2,189	0,857	FALSE
CHR1	15429615	CHR1:15429615	SSF x Far_LoA	1,774	0,738	FALSE
CHR1	15429619	CHR1:15429619	SSF x Far_LoA	0,321	0,243	FALSE
CHR1	15429724	CHR1:15429724	SSF x Far_LoA	0,006	0,026	FALSE

CHR1	15429767	CHR1:15429767	SSF x Far_LoA	0,366	0,263	FALSE
CHR1	15429771	CHR1:15429771	SSF x Far_LoA	0,899	0,464	FALSE
CHR1	15429813	CHR1:15429813	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	15429839	CHR1:15429839	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	15429877	CHR1:15429877	SSF x Far_LoA	0,584	0,352	FALSE
CHR1	1543360	CHR1:1543360	SSF x Far_LoA	0,162	0,163	FALSE
CHR1	15435353	CHR1:15435353	SSF x Far_LoA	0,489	0,315	FALSE
CHR1	15435355	CHR1:15435355	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	15435360	CHR1:15435360	SSF x Far_LoA	1,037	0,511	FALSE
CHR1	15435365	CHR1:15435365	SSF x Far_LoA	1,133	0,542	FALSE
CHR1	15435407	CHR1:15435407	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	15435411	CHR1:15435411	SSF x Far_LoA	0,822	0,438	FALSE
CHR1	15435432	CHR1:15435432	SSF x Far_LoA	0,968	0,488	FALSE
CHR1	15435440	CHR1:15435440	SSF x Far_LoA	0,172	0,168	FALSE
CHR1	15435446	CHR1:15435446	SSF x Far_LoA	0,156	0,159	FALSE
CHR1	15435491	CHR1:15435491	SSF x Far_LoA	0,212	0,191	FALSE
CHR1	15435506	CHR1:15435506	SSF x Far_LoA	0,158	0,161	FALSE
CHR1	15435621	CHR1:15435621	SSF x Far_LoA	0,079	0,109	FALSE
CHR1	15440015	CHR1:15440015	SSF x Far_LoA	0,410	0,282	FALSE
CHR1	15440071	CHR1:15440071	SSF x Far_LoA	0,135	0,147	FALSE
CHR1	15440082	CHR1:15440082	SSF x Far_LoA	0,426	0,289	FALSE
CHR1	15440083	CHR1:15440083	SSF x Far_LoA	5,051	1,609	FALSE
CHR1	15440086	CHR1:15440086	SSF x Far_LoA	2,430	0,924	FALSE
CHR1	15440184	CHR1:15440184	SSF x Far_LoA	0,247	0,208	FALSE
CHR1	15440828	CHR1:15440828	SSF x Far_LoA	0,122	0,139	FALSE
CHR1	15440837	CHR1:15440837	SSF x Far_LoA	0,232	0,201	FALSE
CHR1	15440838	CHR1:15440838	SSF x Far_LoA	0,116	0,135	FALSE
CHR1	15440896	CHR1:15440896	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	15440897	CHR1:15440897	SSF x Far_LoA	0,487	0,314	FALSE
CHR1	15440898	CHR1:15440898	SSF x Far_LoA	0,435	0,293	FALSE
CHR1	15440902	CHR1:15440902	SSF x Far_LoA	0,724	0,403	FALSE
CHR1	15440903	CHR1:15440903	SSF x Far_LoA	0,496	0,318	FALSE
CHR1	15442446	CHR1:15442446	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	15442538	CHR1:15442538	SSF x Far_LoA	0,794	0,428	FALSE
CHR1	15442539	CHR1:15442539	SSF x Far_LoA	1,799	0,745	FALSE
CHR1	15454800	CHR1:15454800	SSF x Far_LoA	0,235	0,202	FALSE
CHR1	15454803	CHR1:15454803	SSF x Far_LoA	0,155	0,159	FALSE
CHR1	15454811	CHR1:15454811	SSF x Far_LoA	0,260	0,215	FALSE
CHR1	15454822	CHR1:15454822	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	15454843	CHR1:15454843	SSF x Far_LoA	1,240	0,576	FALSE
CHR1	15461835	CHR1:15461835	SSF x Far_LoA	3,541	1,223	FALSE
CHR1	15461838	CHR1:15461838	SSF x Far_LoA	2,346	0,901	FALSE
CHR1	15461851	CHR1:15461851	SSF x Far_LoA	0,801	0,431	FALSE
CHR1	15461853	CHR1:15461853	SSF x Far_LoA	2,571	0,963	FALSE
CHR1	15461855	CHR1:15461855	SSF x Far_LoA	0,634	0,371	FALSE
CHR1	15461871	CHR1:15461871	SSF x Far_LoA	0,514	0,325	FALSE
CHR1	15461882	CHR1:15461882	SSF x Far_LoA	2,409	0,919	FALSE
CHR1	15461912	CHR1:15461912	SSF x Far_LoA	0,335	0,250	FALSE
CHR1	15461953	CHR1:15461953	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	15462423	CHR1:15462423	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	15465577	CHR1:15465577	SSF x Far_LoA	5,674	1,764	FALSE
CHR1	15468426	CHR1:15468426	SSF x Far_LoA	1,605	0,688	FALSE
CHR1	15468465	CHR1:15468465	SSF x Far_LoA	0,636	0,371	FALSE

CHR1	15468504	CHR1:15468504	SSF x Far_LoA	0,638	0,372	FALSE
CHR1	15468571	CHR1:15468571	SSF x Far_LoA	0,471	0,307	FALSE
CHR1	15470324	CHR1:15470324	SSF x Far_LoA	0,250	0,210	FALSE
CHR1	15470418	CHR1:15470418	SSF x Far_LoA	0,715	0,400	FALSE
CHR1	15470431	CHR1:15470431	SSF x Far_LoA	0,230	0,200	FALSE
CHR1	15470572	CHR1:15470572	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	15470612	CHR1:15470612	SSF x Far_LoA	1,052	0,516	FALSE
CHR1	15475854	CHR1:15475854	SSF x Far_LoA	7,934	2,314	TRUE
CHR1	15475881	CHR1:15475881	SSF x Far_LoA	10,935	3,025	TRUE
CHR1	15475885	CHR1:15475885	SSF x Far_LoA	12,500	3,390	TRUE
CHR1	15475890	CHR1:15475890	SSF x Far_LoA	4,558	1,485	FALSE
CHR1	15475891	CHR1:15475891	SSF x Far_LoA	7,519	2,214	TRUE
CHR1	15475908	CHR1:15475908	SSF x Far_LoA	7,074	2,107	TRUE
CHR1	15475935	CHR1:15475935	SSF x Far_LoA	0,680	0,388	FALSE
CHR1	15475939	CHR1:15475939	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	15475947	CHR1:15475947	SSF x Far_LoA	1,046	0,514	FALSE
CHR1	15475958	CHR1:15475958	SSF x Far_LoA	0,178	0,172	FALSE
CHR1	15484435	CHR1:15484435	SSF x Far_LoA	0,344	0,254	FALSE
CHR1	15484494	CHR1:15484494	SSF x Far_LoA	0,443	0,296	FALSE
CHR1	15484543	CHR1:15484543	SSF x Far_LoA	0,795	0,429	FALSE
CHR1	15484724	CHR1:15484724	SSF x Far_LoA	0,623	0,367	FALSE
CHR1	15484778	CHR1:15484778	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	15494113	CHR1:15494113	SSF x Far_LoA	1,384	0,621	FALSE
CHR1	15494136	CHR1:15494136	SSF x Far_LoA	3,224	1,139	FALSE
CHR1	15494151	CHR1:15494151	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	15494154	CHR1:15494154	SSF x Far_LoA	1,023	0,506	FALSE
CHR1	15494169	CHR1:15494169	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	15494172	CHR1:15494172	SSF x Far_LoA	0,575	0,348	FALSE
CHR1	15494219	CHR1:15494219	SSF x Far_LoA	0,221	0,195	FALSE
CHR1	15494245	CHR1:15494245	SSF x Far_LoA	0,213	0,191	FALSE
CHR1	15494303	CHR1:15494303	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	15506312	CHR1:15506312	SSF x Far_LoA	0,248	0,208	FALSE
CHR1	15506333	CHR1:15506333	SSF x Far_LoA	0,680	0,388	FALSE
CHR1	15506419	CHR1:15506419	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	15508972	CHR1:15508972	SSF x Far_LoA	0,849	0,447	FALSE
CHR1	15509005	CHR1:15509005	SSF x Far_LoA	0,481	0,311	FALSE
CHR1	15509076	CHR1:15509076	SSF x Far_LoA	0,470	0,307	FALSE
CHR1	15509109	CHR1:15509109	SSF x Far_LoA	0,160	0,162	FALSE
CHR1	15512764	CHR1:15512764	SSF x Far_LoA	0,183	0,175	FALSE
CHR1	15512777	CHR1:15512777	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	15514375	CHR1:15514375	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	15514382	CHR1:15514382	SSF x Far_LoA	0,610	0,362	FALSE
CHR1	15514386	CHR1:15514386	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	15514409	CHR1:15514409	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	15514410	CHR1:15514410	SSF x Far_LoA	0,263	0,216	FALSE
CHR1	15514413	CHR1:15514413	SSF x Far_LoA	0,239	0,204	FALSE
CHR1	15514456	CHR1:15514456	SSF x Far_LoA	0,124	0,140	FALSE
CHR1	15514457	CHR1:15514457	SSF x Far_LoA	0,418	0,286	FALSE
CHR1	15514467	CHR1:15514467	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	15514495	CHR1:15514495	SSF x Far_LoA	0,505	0,321	FALSE
CHR1	15519166	CHR1:15519166	SSF x Far_LoA	0,179	0,173	FALSE
CHR1	15524117	CHR1:15524117	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	15524199	CHR1:15524199	SSF x Far_LoA	0,729	0,405	FALSE

CHR1	15524243	CHR1:15524243	SSF x Far_LoA	0,138	0,149	FALSE
CHR1	15524261	CHR1:15524261	SSF x Far_LoA	0,322	0,244	FALSE
CHR1	15524282	CHR1:15524282	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	15532976	CHR1:15532976	SSF x Far_LoA	0,322	0,244	FALSE
CHR1	15533000	CHR1:15533000	SSF x Far_LoA	3,700	1,264	FALSE
CHR1	15533004	CHR1:15533004	SSF x Far_LoA	0,118	0,136	FALSE
CHR1	15533027	CHR1:15533027	SSF x Far_LoA	1,419	0,631	FALSE
CHR1	15533028	CHR1:15533028	SSF x Far_LoA	0,879	0,458	FALSE
CHR1	15533036	CHR1:15533036	SSF x Far_LoA	0,221	0,195	FALSE
CHR1	15533040	CHR1:15533040	SSF x Far_LoA	1,669	0,707	FALSE
CHR1	15533081	CHR1:15533081	SSF x Far_LoA	0,571	0,347	FALSE
CHR1	15534989	CHR1:15534989	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	15534990	CHR1:15534990	SSF x Far_LoA	0,190	0,178	FALSE
CHR1	15535021	CHR1:15535021	SSF x Far_LoA	0,244	0,207	FALSE
CHR1	15535029	CHR1:15535029	SSF x Far_LoA	0,464	0,305	FALSE
CHR1	15535294	CHR1:15535294	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	15549179	CHR1:15549179	SSF x Far_LoA	0,876	0,457	FALSE
CHR1	15549185	CHR1:15549185	SSF x Far_LoA	4,193	1,392	FALSE
CHR1	15549197	CHR1:15549197	SSF x Far_LoA	2,732	1,007	FALSE
CHR1	15549225	CHR1:15549225	SSF x Far_LoA	5,607	1,747	FALSE
CHR1	15549234	CHR1:15549234	SSF x Far_LoA	2,441	0,928	FALSE
CHR1	15549242	CHR1:15549242	SSF x Far_LoA	1,555	0,673	FALSE
CHR1	15549244	CHR1:15549244	SSF x Far_LoA	1,000	0,498	FALSE
CHR1	15551365	CHR1:15551365	SSF x Far_LoA	0,164	0,164	FALSE
CHR1	15551454	CHR1:15551454	SSF x Far_LoA	0,065	0,098	FALSE
CHR1	15551460	CHR1:15551460	SSF x Far_LoA	1,108	0,534	FALSE
CHR1	15551520	CHR1:15551520	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	15551664	CHR1:15551664	SSF x Far_LoA	1,584	0,682	FALSE
CHR1	15551686	CHR1:15551686	SSF x Far_LoA	0,493	0,316	FALSE
CHR1	15551697	CHR1:15551697	SSF x Far_LoA	0,863	0,452	FALSE
CHR1	15551698	CHR1:15551698	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	15551702	CHR1:15551702	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	15551707	CHR1:15551707	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	15551758	CHR1:15551758	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	15551764	CHR1:15551764	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	15551766	CHR1:15551766	SSF x Far_LoA	0,139	0,149	FALSE
CHR1	15551774	CHR1:15551774	SSF x Far_LoA	0,097	0,122	FALSE
CHR1	15555536	CHR1:15555536	SSF x Far_LoA	0,035	0,069	FALSE
CHR1	15556425	CHR1:15556425	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	15560649	CHR1:15560649	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	15560679	CHR1:15560679	SSF x Far_LoA	0,161	0,162	FALSE
CHR1	15565435	CHR1:15565435	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	15565523	CHR1:15565523	SSF x Far_LoA	0,009	0,033	FALSE
CHR1	15567268	CHR1:15567268	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	15567299	CHR1:15567299	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	15567997	CHR1:15567997	SSF x Far_LoA	5,378	1,691	FALSE
CHR1	15568023	CHR1:15568023	SSF x Far_LoA	0,125	0,140	FALSE
CHR1	15568039	CHR1:15568039	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	15568049	CHR1:15568049	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	15568058	CHR1:15568058	SSF x Far_LoA	1,714	0,720	FALSE
CHR1	15568074	CHR1:15568074	SSF x Far_LoA	1,307	0,597	FALSE
CHR1	15568115	CHR1:15568115	SSF x Far_LoA	0,185	0,176	FALSE
CHR1	15576497	CHR1:15576497	SSF x Far_LoA	3,547	1,224	FALSE

CHR1	15576518	CHR1:15576518	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	15576532	CHR1:15576532	SSF x Far_LoA	0,844	0,446	FALSE
CHR1	15576538	CHR1:15576538	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	15576544	CHR1:15576544	SSF x Far_LoA	1,219	0,569	FALSE
CHR1	15576559	CHR1:15576559	SSF x Far_LoA	3,888	1,313	FALSE
CHR1	15576567	CHR1:15576567	SSF x Far_LoA	0,399	0,278	FALSE
CHR1	15593954	CHR1:15593954	SSF x Far_LoA	0,720	0,402	FALSE
CHR1	15603408	CHR1:15603408	SSF x Far_LoA	3,411	1,189	FALSE
CHR1	15603428	CHR1:15603428	SSF x Far_LoA	0,351	0,257	FALSE
CHR1	15603430	CHR1:15603430	SSF x Far_LoA	0,830	0,441	FALSE
CHR1	15603442	CHR1:15603442	SSF x Far_LoA	0,296	0,232	FALSE
CHR1	15603459	CHR1:15603459	SSF x Far_LoA	0,995	0,497	FALSE
CHR1	15603469	CHR1:15603469	SSF x Far_LoA	6,948	2,076	TRUE
CHR1	15603472	CHR1:15603472	SSF x Far_LoA	0,502	0,320	FALSE
CHR1	15603482	CHR1:15603482	SSF x Far_LoA	1,227	0,572	FALSE
CHR1	15603509	CHR1:15603509	SSF x Far_LoA	2,628	0,979	FALSE
CHR1	15614357	CHR1:15614357	SSF x Far_LoA	0,294	0,231	FALSE
CHR1	15614374	CHR1:15614374	SSF x Far_LoA	0,209	0,189	FALSE
CHR1	15614380	CHR1:15614380	SSF x Far_LoA	0,379	0,269	FALSE
CHR1	15614398	CHR1:15614398	SSF x Far_LoA	0,286	0,227	FALSE
CHR1	15614400	CHR1:15614400	SSF x Far_LoA	0,563	0,344	FALSE
CHR1	15614404	CHR1:15614404	SSF x Far_LoA	0,596	0,356	FALSE
CHR1	15614415	CHR1:15614415	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	15614462	CHR1:15614462	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	15614663	CHR1:15614663	SSF x Far_LoA	3,118	1,111	FALSE
CHR1	15614681	CHR1:15614681	SSF x Far_LoA	4,112	1,371	FALSE
CHR1	15625409	CHR1:15625409	SSF x Far_LoA	1,261	0,583	FALSE
CHR1	15629209	CHR1:15629209	SSF x Far_LoA	0,208	0,188	FALSE
CHR1	15634551	CHR1:15634551	SSF x Far_LoA	0,717	0,401	FALSE
CHR1	15634552	CHR1:15634552	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	15635775	CHR1:15635775	SSF x Far_LoA	1,732	0,725	FALSE
CHR1	15636058	CHR1:15636058	SSF x Far_LoA	0,428	0,290	FALSE
CHR1	15646296	CHR1:15646296	SSF x Far_LoA	0,434	0,293	FALSE
CHR1	15646471	CHR1:15646471	SSF x Far_LoA	0,011	0,039	FALSE
CHR1	15646493	CHR1:15646493	SSF x Far_LoA	1,690	0,713	FALSE
CHR1	15646516	CHR1:15646516	SSF x Far_LoA	4,345	1,430	FALSE
CHR1	15667351	CHR1:15667351	SSF x Far_LoA	0,334	0,249	FALSE
CHR1	15675076	CHR1:15675076	SSF x Far_LoA	1,895	0,773	FALSE
CHR1	15675077	CHR1:15675077	SSF x Far_LoA	2,277	0,882	FALSE
CHR1	15675092	CHR1:15675092	SSF x Far_LoA	2,172	0,852	FALSE
CHR1	15675251	CHR1:15675251	SSF x Far_LoA	0,582	0,351	FALSE
CHR1	15675290	CHR1:15675290	SSF x Far_LoA	0,744	0,411	FALSE
CHR1	15675367	CHR1:15675367	SSF x Far_LoA	1,537	0,667	FALSE
CHR1	15681060	CHR1:15681060	SSF x Far_LoA	1,443	0,639	FALSE
CHR1	15681296	CHR1:15681296	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	15693821	CHR1:15693821	SSF x Far_LoA	3,825	1,297	FALSE
CHR1	15697875	CHR1:15697875	SSF x Far_LoA	0,050	0,085	FALSE
CHR1	15705177	CHR1:15705177	SSF x Far_LoA	0,391	0,274	FALSE
CHR1	15707346	CHR1:15707346	SSF x Far_LoA	0,052	0,086	FALSE
CHR1	15707393	CHR1:15707393	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	15717816	CHR1:15717816	SSF x Far_LoA	0,251	0,210	FALSE
CHR1	15717840	CHR1:15717840	SSF x Far_LoA	0,128	0,142	FALSE
CHR1	15717861	CHR1:15717861	SSF x Far_LoA	0,221	0,195	FALSE

CHR1	15717873	CHR1:15717873	SSF x Far_LoA	0,589	0,354	FALSE
CHR1	15717897	CHR1:15717897	SSF x Far_LoA	0,403	0,279	FALSE
CHR1	15717915	CHR1:15717915	SSF x Far_LoA	0,778	0,423	FALSE
CHR1	15717960	CHR1:15717960	SSF x Far_LoA	0,791	0,427	FALSE
CHR1	15717964	CHR1:15717964	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	15717968	CHR1:15717968	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	15718000	CHR1:15718000	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	15718004	CHR1:15718004	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	15718006	CHR1:15718006	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	15718018	CHR1:15718018	SSF x Far_LoA	2,517	0,948	FALSE
CHR1	15725248	CHR1:15725248	SSF x Far_LoA	0,199	0,184	FALSE
CHR1	15725380	CHR1:15725380	SSF x Far_LoA	2,267	0,879	FALSE
CHR1	15725469	CHR1:15725469	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	15725487	CHR1:15725487	SSF x Far_LoA	0,114	0,133	FALSE
CHR1	15727396	CHR1:15727396	SSF x Far_LoA	1,090	0,528	FALSE
CHR1	15729514	CHR1:15729514	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	15729636	CHR1:15729636	SSF x Far_LoA	0,432	0,292	FALSE
CHR1	15729655	CHR1:15729655	SSF x Far_LoA	0,441	0,295	FALSE
CHR1	15729660	CHR1:15729660	SSF x Far_LoA	1,208	0,566	FALSE
CHR1	15729664	CHR1:15729664	SSF x Far_LoA	0,382	0,271	FALSE
CHR1	15729666	CHR1:15729666	SSF x Far_LoA	0,478	0,310	FALSE
CHR1	15729668	CHR1:15729668	SSF x Far_LoA	1,482	0,651	FALSE
CHR1	15729677	CHR1:15729677	SSF x Far_LoA	0,156	0,159	FALSE
CHR1	15729678	CHR1:15729678	SSF x Far_LoA	0,134	0,146	FALSE
CHR1	15729730	CHR1:15729730	SSF x Far_LoA	0,851	0,448	FALSE
CHR1	15729758	CHR1:15729758	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	15729766	CHR1:15729766	SSF x Far_LoA	0,474	0,309	FALSE
CHR1	15739234	CHR1:15739234	SSF x Far_LoA	1,319	0,601	FALSE
CHR1	15739259	CHR1:15739259	SSF x Far_LoA	1,283	0,590	FALSE
CHR1	15739304	CHR1:15739304	SSF x Far_LoA	0,119	0,137	FALSE
CHR1	15739313	CHR1:15739313	SSF x Far_LoA	0,417	0,285	FALSE
CHR1	15739318	CHR1:15739318	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	15739333	CHR1:15739333	SSF x Far_LoA	0,656	0,379	FALSE
CHR1	15739338	CHR1:15739338	SSF x Far_LoA	1,551	0,672	FALSE
CHR1	15761225	CHR1:15761225	SSF x Far_LoA	2,660	0,988	FALSE
CHR1	15761229	CHR1:15761229	SSF x Far_LoA	1,237	0,575	FALSE
CHR1	15761241	CHR1:15761241	SSF x Far_LoA	0,136	0,147	FALSE
CHR1	15761242	CHR1:15761242	SSF x Far_LoA	0,390	0,274	FALSE
CHR1	15761284	CHR1:15761284	SSF x Far_LoA	1,248	0,579	FALSE
CHR1	15761288	CHR1:15761288	SSF x Far_LoA	2,067	0,822	FALSE
CHR1	15761294	CHR1:15761294	SSF x Far_LoA	4,091	1,365	FALSE
CHR1	15761339	CHR1:15761339	SSF x Far_LoA	3,022	1,086	FALSE
CHR1	15761395	CHR1:15761395	SSF x Far_LoA	1,488	0,653	FALSE
CHR1	15761424	CHR1:15761424	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	15761427	CHR1:15761427	SSF x Far_LoA	0,052	0,087	FALSE
CHR1	15768266	CHR1:15768266	SSF x Far_LoA	2,380	0,911	FALSE
CHR1	15768336	CHR1:15768336	SSF x Far_LoA	0,051	0,086	FALSE
CHR1	15771023	CHR1:15771023	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	15775283	CHR1:15775283	SSF x Far_LoA	1,405	0,627	FALSE
CHR1	15775304	CHR1:15775304	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	15777134	CHR1:15777134	SSF x Far_LoA	1,348	0,610	FALSE
CHR1	15777258	CHR1:15777258	SSF x Far_LoA	0,478	0,310	FALSE
CHR1	15777373	CHR1:15777373	SSF x Far_LoA	0,104	0,127	FALSE

CHR1	15787219	CHR1:15787219	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	15800100	CHR1:15800100	SSF x Far_LoA	0,191	0,179	FALSE
CHR1	15800102	CHR1:15800102	SSF x Far_LoA	0,551	0,339	FALSE
CHR1	15800131	CHR1:15800131	SSF x Far_LoA	0,420	0,287	FALSE
CHR1	15800147	CHR1:15800147	SSF x Far_LoA	1,309	0,598	FALSE
CHR1	15800173	CHR1:15800173	SSF x Far_LoA	0,322	0,244	FALSE
CHR1	15800178	CHR1:15800178	SSF x Far_LoA	1,390	0,623	FALSE
CHR1	15800184	CHR1:15800184	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	15800194	CHR1:15800194	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	15800210	CHR1:15800210	SSF x Far_LoA	1,240	0,576	FALSE
CHR1	15800220	CHR1:15800220	SSF x Far_LoA	0,696	0,394	FALSE
CHR1	15800230	CHR1:15800230	SSF x Far_LoA	1,407	0,628	FALSE
CHR1	15800240	CHR1:15800240	SSF x Far_LoA	1,431	0,635	FALSE
CHR1	15800250	CHR1:15800250	SSF x Far_LoA	0,508	0,323	FALSE
CHR1	15800253	CHR1:15800253	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	15800266	CHR1:15800266	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	15800327	CHR1:15800327	SSF x Far_LoA	0,280	0,224	FALSE
CHR1	15800347	CHR1:15800347	SSF x Far_LoA	0,364	0,263	FALSE
CHR1	15810845	CHR1:15810845	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	15810848	CHR1:15810848	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	15816535	CHR1:15816535	SSF x Far_LoA	1,514	0,660	FALSE
CHR1	15833159	CHR1:15833159	SSF x Far_LoA	0,296	0,232	FALSE
CHR1	15833164	CHR1:15833164	SSF x Far_LoA	0,873	0,456	FALSE
CHR1	15833213	CHR1:15833213	SSF x Far_LoA	0,572	0,347	FALSE
CHR1	15837937	CHR1:15837937	SSF x Far_LoA	0,088	0,115	FALSE
CHR1	15844259	CHR1:15844259	SSF x Far_LoA	0,573	0,348	FALSE
CHR1	15844572	CHR1:15844572	SSF x Far_LoA	1,387	0,622	FALSE
CHR1	15849316	CHR1:15849316	SSF x Far_LoA	0,192	0,180	FALSE
CHR1	15849328	CHR1:15849328	SSF x Far_LoA	12,591	3,412	TRUE
CHR1	15849350	CHR1:15849350	SSF x Far_LoA	5,310	1,674	FALSE
CHR1	15849522	CHR1:15849522	SSF x Far_LoA	0,464	0,305	FALSE
CHR1	15857362	CHR1:15857362	SSF x Far_LoA	9,153	2,605	TRUE
CHR1	15857531	CHR1:15857531	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	15864749	CHR1:15864749	SSF x Far_LoA	0,791	0,427	FALSE
CHR1	15864989	CHR1:15864989	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	15867231	CHR1:15867231	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	15867236	CHR1:15867236	SSF x Far_LoA	7,716	2,262	TRUE
CHR1	15867250	CHR1:15867250	SSF x Far_LoA	0,259	0,214	FALSE
CHR1	15867251	CHR1:15867251	SSF x Far_LoA	0,491	0,316	FALSE
CHR1	15867267	CHR1:15867267	SSF x Far_LoA	5,644	1,757	FALSE
CHR1	15867270	CHR1:15867270	SSF x Far_LoA	3,961	1,332	FALSE
CHR1	15867276	CHR1:15867276	SSF x Far_LoA	0,425	0,288	FALSE
CHR1	15874571	CHR1:15874571	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	15874581	CHR1:15874581	SSF x Far_LoA	0,183	0,174	FALSE
CHR1	15876894	CHR1:15876894	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	15878357	CHR1:15878357	SSF x Far_LoA	0,175	0,170	FALSE
CHR1	1587926	CHR1:1587926	SSF x Far_LoA	0,028	0,061	FALSE
CHR1	15893953	CHR1:15893953	SSF x Far_LoA	1,401	0,626	FALSE
CHR1	15893970	CHR1:15893970	SSF x Far_LoA	3,863	1,307	FALSE
CHR1	15893989	CHR1:15893989	SSF x Far_LoA	0,051	0,085	FALSE
CHR1	15899383	CHR1:15899383	SSF x Far_LoA	0,268	0,218	FALSE
CHR1	15899389	CHR1:15899389	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	15900372	CHR1:15900372	SSF x Far_LoA	0,044	0,079	FALSE

CHR1	15900389	CHR1:15900389	SSF x Far_LoA	0,088	0,115	FALSE
CHR1	15902453	CHR1:15902453	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	15902494	CHR1:15902494	SSF x Far_LoA	0,678	0,387	FALSE
CHR1	15908926	CHR1:15908926	SSF x Far_LoA	0,344	0,254	FALSE
CHR1	15912658	CHR1:15912658	SSF x Far_LoA	0,084	0,112	FALSE
CHR1	15912706	CHR1:15912706	SSF x Far_LoA	1,359	0,613	FALSE
CHR1	15912711	CHR1:15912711	SSF x Far_LoA	0,195	0,181	FALSE
CHR1	15912747	CHR1:15912747	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	15915434	CHR1:15915434	SSF x Far_LoA	0,796	0,429	FALSE
CHR1	15915471	CHR1:15915471	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	15915662	CHR1:15915662	SSF x Far_LoA	0,201	0,184	FALSE
CHR1	15915669	CHR1:15915669	SSF x Far_LoA	0,815	0,436	FALSE
CHR1	15915717	CHR1:15915717	SSF x Far_LoA	0,354	0,258	FALSE
CHR1	15915740	CHR1:15915740	SSF x Far_LoA	0,114	0,133	FALSE
CHR1	15925883	CHR1:15925883	SSF x Far_LoA	0,262	0,215	FALSE
CHR1	15926069	CHR1:15926069	SSF x Far_LoA	1,945	0,788	FALSE
CHR1	15926077	CHR1:15926077	SSF x Far_LoA	1,132	0,542	FALSE
CHR1	15926195	CHR1:15926195	SSF x Far_LoA	0,576	0,349	FALSE
CHR1	15926218	CHR1:15926218	SSF x Far_LoA	0,486	0,314	FALSE
CHR1	15926235	CHR1:15926235	SSF x Far_LoA	2,045	0,816	FALSE
CHR1	15939095	CHR1:15939095	SSF x Far_LoA	0,285	0,227	FALSE
CHR1	15952151	CHR1:15952151	SSF x Far_LoA	0,052	0,086	FALSE
CHR1	15960747	CHR1:15960747	SSF x Far_LoA	2,698	0,998	FALSE
CHR1	15960779	CHR1:15960779	SSF x Far_LoA	2,561	0,961	FALSE
CHR1	15960780	CHR1:15960780	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	15966390	CHR1:15966390	SSF x Far_LoA	0,557	0,341	FALSE
CHR1	15966392	CHR1:15966392	SSF x Far_LoA	0,638	0,372	FALSE
CHR1	1596704	CHR1:1596704	SSF x Far_LoA	0,058	0,091	FALSE
CHR1	15969147	CHR1:15969147	SSF x Far_LoA	0,053	0,087	FALSE
CHR1	15969283	CHR1:15969283	SSF x Far_LoA	0,979	0,492	FALSE
CHR1	15969286	CHR1:15969286	SSF x Far_LoA	1,737	0,727	FALSE
CHR1	15969288	CHR1:15969288	SSF x Far_LoA	0,634	0,371	FALSE
CHR1	15969328	CHR1:15969328	SSF x Far_LoA	3,363	1,176	FALSE
CHR1	15969348	CHR1:15969348	SSF x Far_LoA	0,599	0,358	FALSE
CHR1	15969367	CHR1:15969367	SSF x Far_LoA	0,318	0,242	FALSE
CHR1	15969385	CHR1:15969385	SSF x Far_LoA	0,014	0,044	FALSE
CHR1	15969413	CHR1:15969413	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	15972208	CHR1:15972208	SSF x Far_LoA	2,565	0,962	FALSE
CHR1	15972444	CHR1:15972444	SSF x Far_LoA	0,311	0,239	FALSE
CHR1	15972463	CHR1:15972463	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	15972479	CHR1:15972479	SSF x Far_LoA	4,868	1,563	FALSE
CHR1	15974247	CHR1:15974247	SSF x Far_LoA	2,049	0,817	FALSE
CHR1	15978343	CHR1:15978343	SSF x Far_LoA	4,766	1,537	FALSE
CHR1	15979640	CHR1:15979640	SSF x Far_LoA	0,749	0,413	FALSE
CHR1	15979641	CHR1:15979641	SSF x Far_LoA	3,321	1,165	FALSE
CHR1	15979651	CHR1:15979651	SSF x Far_LoA	2,495	0,942	FALSE
CHR1	15979663	CHR1:15979663	SSF x Far_LoA	1,522	0,663	FALSE
CHR1	15979673	CHR1:15979673	SSF x Far_LoA	1,394	0,624	FALSE
CHR1	15979782	CHR1:15979782	SSF x Far_LoA	2,557	0,959	FALSE
CHR1	15983576	CHR1:15983576	SSF x Far_LoA	0,653	0,378	FALSE
CHR1	15988810	CHR1:15988810	SSF x Far_LoA	4,272	1,412	FALSE
CHR1	15988867	CHR1:15988867	SSF x Far_LoA	1,563	0,675	FALSE
CHR1	15993191	CHR1:15993191	SSF x Far_LoA	1,086	0,527	FALSE

CHR1	15993212	CHR1:15993212	SSF x Far_LoA	4,140	1,378	FALSE
CHR1	15993224	CHR1:15993224	SSF x Far_LoA	3,503	1,213	FALSE
CHR1	15993294	CHR1:15993294	SSF x Far_LoA	2,111	0,835	FALSE
CHR1	15993324	CHR1:15993324	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	15993336	CHR1:15993336	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	15993338	CHR1:15993338	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	15993340	CHR1:15993340	SSF x Far_LoA	0,131	0,144	FALSE
CHR1	15993343	CHR1:15993343	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	15993344	CHR1:15993344	SSF x Far_LoA	0,092	0,118	FALSE
CHR1	15993350	CHR1:15993350	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	15993359	CHR1:15993359	SSF x Far_LoA	0,567	0,346	FALSE
CHR1	15993366	CHR1:15993366	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	159978	CHR1:159978	SSF x Far_LoA	0,613	0,363	FALSE
CHR1	15999158	CHR1:15999158	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	160058	CHR1:160058	SSF x Far_LoA	0,555	0,341	FALSE
CHR1	16005924	CHR1:16005924	SSF x Far_LoA	0,641	0,373	FALSE
CHR1	16005934	CHR1:16005934	SSF x Far_LoA	1,559	0,674	FALSE
CHR1	16005949	CHR1:16005949	SSF x Far_LoA	0,422	0,287	FALSE
CHR1	16005961	CHR1:16005961	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	16005974	CHR1:16005974	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	16005991	CHR1:16005991	SSF x Far_LoA	0,377	0,268	FALSE
CHR1	16006013	CHR1:16006013	SSF x Far_LoA	0,432	0,292	FALSE
CHR1	16006018	CHR1:16006018	SSF x Far_LoA	0,402	0,279	FALSE
CHR1	16006028	CHR1:16006028	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	16006057	CHR1:16006057	SSF x Far_LoA	3,707	1,266	FALSE
CHR1	16014210	CHR1:16014210	SSF x Far_LoA	0,308	0,237	FALSE
CHR1	16014252	CHR1:16014252	SSF x Far_LoA	0,603	0,359	FALSE
CHR1	16014401	CHR1:16014401	SSF x Far_LoA	3,686	1,261	FALSE
CHR1	16020951	CHR1:16020951	SSF x Far_LoA	0,580	0,350	FALSE
CHR1	16020955	CHR1:16020955	SSF x Far_LoA	0,763	0,417	FALSE
CHR1	16021019	CHR1:16021019	SSF x Far_LoA	0,112	0,132	FALSE
CHR1	16021080	CHR1:16021080	SSF x Far_LoA	1,965	0,793	FALSE
CHR1	16029023	CHR1:16029023	SSF x Far_LoA	0,065	0,098	FALSE
CHR1	16029041	CHR1:16029041	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	16029047	CHR1:16029047	SSF x Far_LoA	0,200	0,184	FALSE
CHR1	16029058	CHR1:16029058	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	16029143	CHR1:16029143	SSF x Far_LoA	0,353	0,258	FALSE
CHR1	16035478	CHR1:16035478	SSF x Far_LoA	1,052	0,516	FALSE
CHR1	16044024	CHR1:16044024	SSF x Far_LoA	0,439	0,294	FALSE
CHR1	16044029	CHR1:16044029	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	16044093	CHR1:16044093	SSF x Far_LoA	0,146	0,153	FALSE
CHR1	16044102	CHR1:16044102	SSF x Far_LoA	0,372	0,266	FALSE
CHR1	16044108	CHR1:16044108	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	16044111	CHR1:16044111	SSF x Far_LoA	0,076	0,107	FALSE
CHR1	16044147	CHR1:16044147	SSF x Far_LoA	0,867	0,454	FALSE
CHR1	16044186	CHR1:16044186	SSF x Far_LoA	2,330	0,897	FALSE
CHR1	16044226	CHR1:16044226	SSF x Far_LoA	2,046	0,816	FALSE
CHR1	16044240	CHR1:16044240	SSF x Far_LoA	0,567	0,345	FALSE
CHR1	16048431	CHR1:16048431	SSF x Far_LoA	1,184	0,558	FALSE
CHR1	16048472	CHR1:16048472	SSF x Far_LoA	0,589	0,354	FALSE
CHR1	16048477	CHR1:16048477	SSF x Far_LoA	3,216	1,137	FALSE
CHR1	16048478	CHR1:16048478	SSF x Far_LoA	2,754	1,013	FALSE
CHR1	16048485	CHR1:16048485	SSF x Far_LoA	0,541	0,335	FALSE

CHR1	16048504	CHR1:16048504	SSF x Far_LoA	2,583	0,967	FALSE
CHR1	16048505	CHR1:16048505	SSF x Far_LoA	1,271	0,586	FALSE
CHR1	16048537	CHR1:16048537	SSF x Far_LoA	0,692	0,392	FALSE
CHR1	16048542	CHR1:16048542	SSF x Far_LoA	4,858	1,560	FALSE
CHR1	16048561	CHR1:16048561	SSF x Far_LoA	0,136	0,147	FALSE
CHR1	16048567	CHR1:16048567	SSF x Far_LoA	3,796	1,289	FALSE
CHR1	16048573	CHR1:16048573	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	16053803	CHR1:16053803	SSF x Far_LoA	1,627	0,694	FALSE
CHR1	16053905	CHR1:16053905	SSF x Far_LoA	4,801	1,546	FALSE
CHR1	16056481	CHR1:16056481	SSF x Far_LoA	1,122	0,538	FALSE
CHR1	16056483	CHR1:16056483	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	16056507	CHR1:16056507	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	16056508	CHR1:16056508	SSF x Far_LoA	0,733	0,407	FALSE
CHR1	16071407	CHR1:16071407	SSF x Far_LoA	0,205	0,187	FALSE
CHR1	16071426	CHR1:16071426	SSF x Far_LoA	1,253	0,580	FALSE
CHR1	16071442	CHR1:16071442	SSF x Far_LoA	0,178	0,172	FALSE
CHR1	16071481	CHR1:16071481	SSF x Far_LoA	2,851	1,039	FALSE
CHR1	16071588	CHR1:16071588	SSF x Far_LoA	0,108	0,130	FALSE
CHR1	16071610	CHR1:16071610	SSF x Far_LoA	0,340	0,252	FALSE
CHR1	16071618	CHR1:16071618	SSF x Far_LoA	0,567	0,346	FALSE
CHR1	16071643	CHR1:16071643	SSF x Far_LoA	1,931	0,783	FALSE
CHR1	16077690	CHR1:16077690	SSF x Far_LoA	1,472	0,648	FALSE
CHR1	16077694	CHR1:16077694	SSF x Far_LoA	0,391	0,274	FALSE
CHR1	16077740	CHR1:16077740	SSF x Far_LoA	0,506	0,322	FALSE
CHR1	16077799	CHR1:16077799	SSF x Far_LoA	0,059	0,093	FALSE
CHR1	16083573	CHR1:16083573	SSF x Far_LoA	1,827	0,753	FALSE
CHR1	16083610	CHR1:16083610	SSF x Far_LoA	1,676	0,709	FALSE
CHR1	16098849	CHR1:16098849	SSF x Far_LoA	1,611	0,690	FALSE
CHR1	16098898	CHR1:16098898	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	16098938	CHR1:16098938	SSF x Far_LoA	3,552	1,226	FALSE
CHR1	16099481	CHR1:16099481	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	16099744	CHR1:16099744	SSF x Far_LoA	0,194	0,180	FALSE
CHR1	16102658	CHR1:16102658	SSF x Far_LoA	2,295	0,887	FALSE
CHR1	16102667	CHR1:16102667	SSF x Far_LoA	0,216	0,192	FALSE
CHR1	16102806	CHR1:16102806	SSF x Far_LoA	0,826	0,440	FALSE
CHR1	16102881	CHR1:16102881	SSF x Far_LoA	1,685	0,711	FALSE
CHR1	16102890	CHR1:16102890	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	16109432	CHR1:16109432	SSF x Far_LoA	0,738	0,409	FALSE
CHR1	16109438	CHR1:16109438	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	16109550	CHR1:16109550	SSF x Far_LoA	3,981	1,337	FALSE
CHR1	16110618	CHR1:16110618	SSF x Far_LoA	0,052	0,086	FALSE
CHR1	16110687	CHR1:16110687	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	16110690	CHR1:16110690	SSF x Far_LoA	2,886	1,049	FALSE
CHR1	16110693	CHR1:16110693	SSF x Far_LoA	0,198	0,183	FALSE
CHR1	16110694	CHR1:16110694	SSF x Far_LoA	0,164	0,164	FALSE
CHR1	16110703	CHR1:16110703	SSF x Far_LoA	0,968	0,488	FALSE
CHR1	16110728	CHR1:16110728	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	16110732	CHR1:16110732	SSF x Far_LoA	0,152	0,157	FALSE
CHR1	16120436	CHR1:16120436	SSF x Far_LoA	1,578	0,680	FALSE
CHR1	16120475	CHR1:16120475	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	16121572	CHR1:16121572	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	16125588	CHR1:16125588	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	16141666	CHR1:16141666	SSF x Far_LoA	1,056	0,517	FALSE

CHR1	16141797	CHR1:16141797	SSF x Far_LoA	0,646	0,375	FALSE
CHR1	16141822	CHR1:16141822	SSF x Far_LoA	0,850	0,448	FALSE
CHR1	16141825	CHR1:16141825	SSF x Far_LoA	0,973	0,489	FALSE
CHR1	16141830	CHR1:16141830	SSF x Far_LoA	0,223	0,196	FALSE
CHR1	16141833	CHR1:16141833	SSF x Far_LoA	1,572	0,678	FALSE
CHR1	16141843	CHR1:16141843	SSF x Far_LoA	3,418	1,191	FALSE
CHR1	16149932	CHR1:16149932	SSF x Far_LoA	0,668	0,383	FALSE
CHR1	16150061	CHR1:16150061	SSF x Far_LoA	0,805	0,432	FALSE
CHR1	16160375	CHR1:16160375	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	16160520	CHR1:16160520	SSF x Far_LoA	3,608	1,240	FALSE
CHR1	16160556	CHR1:16160556	SSF x Far_LoA	3,018	1,084	FALSE
CHR1	16160592	CHR1:16160592	SSF x Far_LoA	0,540	0,335	FALSE
CHR1	16161186	CHR1:16161186	SSF x Far_LoA	0,399	0,278	FALSE
CHR1	16161211	CHR1:16161211	SSF x Far_LoA	0,059	0,093	FALSE
CHR1	16161214	CHR1:16161214	SSF x Far_LoA	0,488	0,314	FALSE
CHR1	16161216	CHR1:16161216	SSF x Far_LoA	4,074	1,361	FALSE
CHR1	16161224	CHR1:16161224	SSF x Far_LoA	0,947	0,481	FALSE
CHR1	16161225	CHR1:16161225	SSF x Far_LoA	1,659	0,704	FALSE
CHR1	16161226	CHR1:16161226	SSF x Far_LoA	1,310	0,598	FALSE
CHR1	16161228	CHR1:16161228	SSF x Far_LoA	1,620	0,692	FALSE
CHR1	16161243	CHR1:16161243	SSF x Far_LoA	0,111	0,131	FALSE
CHR1	16161255	CHR1:16161255	SSF x Far_LoA	0,336	0,250	FALSE
CHR1	16169814	CHR1:16169814	SSF x Far_LoA	0,132	0,145	FALSE
CHR1	16169872	CHR1:16169872	SSF x Far_LoA	0,910	0,468	FALSE
CHR1	16170012	CHR1:16170012	SSF x Far_LoA	3,807	1,292	FALSE
CHR1	16172438	CHR1:16172438	SSF x Far_LoA	0,131	0,144	FALSE
CHR1	16179474	CHR1:16179474	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	16179475	CHR1:16179475	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	16179503	CHR1:16179503	SSF x Far_LoA	4,269	1,411	FALSE
CHR1	16192335	CHR1:16192335	SSF x Far_LoA	0,728	0,405	FALSE
CHR1	16192336	CHR1:16192336	SSF x Far_LoA	0,501	0,320	FALSE
CHR1	16192369	CHR1:16192369	SSF x Far_LoA	0,540	0,335	FALSE
CHR1	16218336	CHR1:16218336	SSF x Far_LoA	0,080	0,109	FALSE
CHR1	16219245	CHR1:16219245	SSF x Far_LoA	0,530	0,331	FALSE
CHR1	16219415	CHR1:16219415	SSF x Far_LoA	4,891	1,569	FALSE
CHR1	16219511	CHR1:16219511	SSF x Far_LoA	0,098	0,123	FALSE
CHR1	16226312	CHR1:16226312	SSF x Far_LoA	1,028	0,508	FALSE
CHR1	16226323	CHR1:16226323	SSF x Far_LoA	0,820	0,438	FALSE
CHR1	16226360	CHR1:16226360	SSF x Far_LoA	0,348	0,255	FALSE
CHR1	16226391	CHR1:16226391	SSF x Far_LoA	1,533	0,666	FALSE
CHR1	16226411	CHR1:16226411	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	16226419	CHR1:16226419	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	16227863	CHR1:16227863	SSF x Far_LoA	0,192	0,180	FALSE
CHR1	16227951	CHR1:16227951	SSF x Far_LoA	2,303	0,889	FALSE
CHR1	16227953	CHR1:16227953	SSF x Far_LoA	3,238	1,143	FALSE
CHR1	16227957	CHR1:16227957	SSF x Far_LoA	2,815	1,030	FALSE
CHR1	16227958	CHR1:16227958	SSF x Far_LoA	2,017	0,808	FALSE
CHR1	16227977	CHR1:16227977	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	16227978	CHR1:16227978	SSF x Far_LoA	0,708	0,398	FALSE
CHR1	16227981	CHR1:16227981	SSF x Far_LoA	0,735	0,408	FALSE
CHR1	16227986	CHR1:16227986	SSF x Far_LoA	1,517	0,662	FALSE
CHR1	16227992	CHR1:16227992	SSF x Far_LoA	0,981	0,492	FALSE
CHR1	16227996	CHR1:16227996	SSF x Far_LoA	0,736	0,408	FALSE

CHR1	16228039	CHR1:16228039	SSF x Far_LoA	0,998	0,498	FALSE
CHR1	16244666	CHR1:16244666	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	16244689	CHR1:16244689	SSF x Far_LoA	0,267	0,218	FALSE
CHR1	16244752	CHR1:16244752	SSF x Far_LoA	2,403	0,917	FALSE
CHR1	16244809	CHR1:16244809	SSF x Far_LoA	1,687	0,712	FALSE
CHR1	16244816	CHR1:16244816	SSF x Far_LoA	1,343	0,608	FALSE
CHR1	16251710	CHR1:16251710	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	16251723	CHR1:16251723	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	16256556	CHR1:16256556	SSF x Far_LoA	1,155	0,549	FALSE
CHR1	16256561	CHR1:16256561	SSF x Far_LoA	0,235	0,202	FALSE
CHR1	16256599	CHR1:16256599	SSF x Far_LoA	0,669	0,384	FALSE
CHR1	16256798	CHR1:16256798	SSF x Far_LoA	0,182	0,174	FALSE
CHR1	16256799	CHR1:16256799	SSF x Far_LoA	0,358	0,260	FALSE
CHR1	16262658	CHR1:16262658	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	16265870	CHR1:16265870	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	16269031	CHR1:16269031	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	16269081	CHR1:16269081	SSF x Far_LoA	0,119	0,137	FALSE
CHR1	16269108	CHR1:16269108	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	16269114	CHR1:16269114	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	16269148	CHR1:16269148	SSF x Far_LoA	0,200	0,184	FALSE
CHR1	16273541	CHR1:16273541	SSF x Far_LoA	2,713	1,002	FALSE
CHR1	16275526	CHR1:16275526	SSF x Far_LoA	1,035	0,510	FALSE
CHR1	16275538	CHR1:16275538	SSF x Far_LoA	0,427	0,290	FALSE
CHR1	16275542	CHR1:16275542	SSF x Far_LoA	0,809	0,434	FALSE
CHR1	16275556	CHR1:16275556	SSF x Far_LoA	0,053	0,088	FALSE
CHR1	16275601	CHR1:16275601	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	16276982	CHR1:16276982	SSF x Far_LoA	0,671	0,384	FALSE
CHR1	16276999	CHR1:16276999	SSF x Far_LoA	1,249	0,579	FALSE
CHR1	16277012	CHR1:16277012	SSF x Far_LoA	0,065	0,098	FALSE
CHR1	16277031	CHR1:16277031	SSF x Far_LoA	0,342	0,253	FALSE
CHR1	16277046	CHR1:16277046	SSF x Far_LoA	0,290	0,229	FALSE
CHR1	16277055	CHR1:16277055	SSF x Far_LoA	3,775	1,284	FALSE
CHR1	16277058	CHR1:16277058	SSF x Far_LoA	0,275	0,222	FALSE
CHR1	16277059	CHR1:16277059	SSF x Far_LoA	1,114	0,536	FALSE
CHR1	16277084	CHR1:16277084	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	16277088	CHR1:16277088	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	16277102	CHR1:16277102	SSF x Far_LoA	0,374	0,267	FALSE
CHR1	16277103	CHR1:16277103	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	16279954	CHR1:16279954	SSF x Far_LoA	1,253	0,580	FALSE
CHR1	16279959	CHR1:16279959	SSF x Far_LoA	0,229	0,199	FALSE
CHR1	16279961	CHR1:16279961	SSF x Far_LoA	0,119	0,137	FALSE
CHR1	16280158	CHR1:16280158	SSF x Far_LoA	8,275	2,396	TRUE
CHR1	16285284	CHR1:16285284	SSF x Far_LoA	0,790	0,427	FALSE
CHR1	16296442	CHR1:16296442	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	16296612	CHR1:16296612	SSF x Far_LoA	0,386	0,272	FALSE
CHR1	16306058	CHR1:16306058	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	16306067	CHR1:16306067	SSF x Far_LoA	1,813	0,749	FALSE
CHR1	16306082	CHR1:16306082	SSF x Far_LoA	2,384	0,912	FALSE
CHR1	16306120	CHR1:16306120	SSF x Far_LoA	0,946	0,481	FALSE
CHR1	16306154	CHR1:16306154	SSF x Far_LoA	0,456	0,301	FALSE
CHR1	16306171	CHR1:16306171	SSF x Far_LoA	2,726	1,005	FALSE
CHR1	16306228	CHR1:16306228	SSF x Far_LoA	0,355	0,259	FALSE
CHR1	16306255	CHR1:16306255	SSF x Far_LoA	2,597	0,970	FALSE

CHR1	16306257	CHR1:16306257	SSF x Far_LoA	0,420	0,286	FALSE
CHR1	16309450	CHR1:16309450	SSF x Far_LoA	4,991	1,594	FALSE
CHR1	16312076	CHR1:16312076	SSF x Far_LoA	1,284	0,590	FALSE
CHR1	16313411	CHR1:16313411	SSF x Far_LoA	1,497	0,655	FALSE
CHR1	16316933	CHR1:16316933	SSF x Far_LoA	0,419	0,286	FALSE
CHR1	16316955	CHR1:16316955	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	16320760	CHR1:16320760	SSF x Far_LoA	0,083	0,111	FALSE
CHR1	16320892	CHR1:16320892	SSF x Far_LoA	0,342	0,253	FALSE
CHR1	16320968	CHR1:16320968	SSF x Far_LoA	0,175	0,170	FALSE
CHR1	16325893	CHR1:16325893	SSF x Far_LoA	0,271	0,220	FALSE
CHR1	16325967	CHR1:16325967	SSF x Far_LoA	1,055	0,517	FALSE
CHR1	16325970	CHR1:16325970	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	16325972	CHR1:16325972	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	16325973	CHR1:16325973	SSF x Far_LoA	3,109	1,109	FALSE
CHR1	16325974	CHR1:16325974	SSF x Far_LoA	10,703	2,971	TRUE
CHR1	16325975	CHR1:16325975	SSF x Far_LoA	1,282	0,589	FALSE
CHR1	16325993	CHR1:16325993	SSF x Far_LoA	4,457	1,459	FALSE
CHR1	16326015	CHR1:16326015	SSF x Far_LoA	0,833	0,442	FALSE
CHR1	16326065	CHR1:16326065	SSF x Far_LoA	0,047	0,081	FALSE
CHR1	16327927	CHR1:16327927	SSF x Far_LoA	1,152	0,548	FALSE
CHR1	16334098	CHR1:16334098	SSF x Far_LoA	0,016	0,045	FALSE
CHR1	16334227	CHR1:16334227	SSF x Far_LoA	3,915	1,320	FALSE
CHR1	16334886	CHR1:16334886	SSF x Far_LoA	0,291	0,230	FALSE
CHR1	16335030	CHR1:16335030	SSF x Far_LoA	1,654	0,702	FALSE
CHR1	16335116	CHR1:16335116	SSF x Far_LoA	0,279	0,224	FALSE
CHR1	16336407	CHR1:16336407	SSF x Far_LoA	2,358	0,904	FALSE
CHR1	16336413	CHR1:16336413	SSF x Far_LoA	0,020	0,051	FALSE
CHR1	16336437	CHR1:16336437	SSF x Far_LoA	1,788	0,742	FALSE
CHR1	16336442	CHR1:16336442	SSF x Far_LoA	1,916	0,779	FALSE
CHR1	16336446	CHR1:16336446	SSF x Far_LoA	1,588	0,683	FALSE
CHR1	16337091	CHR1:16337091	SSF x Far_LoA	2,743	1,010	FALSE
CHR1	16337791	CHR1:16337791	SSF x Far_LoA	1,651	0,702	FALSE
CHR1	16337834	CHR1:16337834	SSF x Far_LoA	5,878	1,814	FALSE
CHR1	16337875	CHR1:16337875	SSF x Far_LoA	2,201	0,860	FALSE
CHR1	16338363	CHR1:16338363	SSF x Far_LoA	0,052	0,087	FALSE
CHR1	16338463	CHR1:16338463	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	16343472	CHR1:16343472	SSF x Far_LoA	0,308	0,237	FALSE
CHR1	16343725	CHR1:16343725	SSF x Far_LoA	1,503	0,657	FALSE
CHR1	16343733	CHR1:16343733	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	16354812	CHR1:16354812	SSF x Far_LoA	1,022	0,506	FALSE
CHR1	16356059	CHR1:16356059	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	16356060	CHR1:16356060	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	16356106	CHR1:16356106	SSF x Far_LoA	1,699	0,716	FALSE
CHR1	16356107	CHR1:16356107	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	16363832	CHR1:16363832	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	16363872	CHR1:16363872	SSF x Far_LoA	2,619	0,976	FALSE
CHR1	16363956	CHR1:16363956	SSF x Far_LoA	0,706	0,397	FALSE
CHR1	16363992	CHR1:16363992	SSF x Far_LoA	0,918	0,471	FALSE
CHR1	16364006	CHR1:16364006	SSF x Far_LoA	12,390	3,365	TRUE
CHR1	16364066	CHR1:16364066	SSF x Far_LoA	1,307	0,597	FALSE
CHR1	16364105	CHR1:16364105	SSF x Far_LoA	0,813	0,435	FALSE
CHR1	16366709	CHR1:16366709	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	16366763	CHR1:16366763	SSF x Far_LoA	0,026	0,060	FALSE

CHR1	16366846	CHR1:16366846	SSF x Far_LoA	2,198	0,859	FALSE
CHR1	16366869	CHR1:16366869	SSF x Far_LoA	0,211	0,190	FALSE
CHR1	16369652	CHR1:16369652	SSF x Far_LoA	1,350	0,610	FALSE
CHR1	16369664	CHR1:16369664	SSF x Far_LoA	1,020	0,505	FALSE
CHR1	16373256	CHR1:16373256	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	16373335	CHR1:16373335	SSF x Far_LoA	0,502	0,320	FALSE
CHR1	16373338	CHR1:16373338	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	16373413	CHR1:16373413	SSF x Far_LoA	1,942	0,787	FALSE
CHR1	16386323	CHR1:16386323	SSF x Far_LoA	3,495	1,211	FALSE
CHR1	16386359	CHR1:16386359	SSF x Far_LoA	0,032	0,066	FALSE
CHR1	16386373	CHR1:16386373	SSF x Far_LoA	1,780	0,740	FALSE
CHR1	16386621	CHR1:16386621	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	16386622	CHR1:16386622	SSF x Far_LoA	0,392	0,274	FALSE
CHR1	16387668	CHR1:16387668	SSF x Far_LoA	5,308	1,673	FALSE
CHR1	16387694	CHR1:16387694	SSF x Far_LoA	5,264	1,662	FALSE
CHR1	16387720	CHR1:16387720	SSF x Far_LoA	1,220	0,570	FALSE
CHR1	16387771	CHR1:16387771	SSF x Far_LoA	0,352	0,257	FALSE
CHR1	16393810	CHR1:16393810	SSF x Far_LoA	0,143	0,152	FALSE
CHR1	16393816	CHR1:16393816	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	16393858	CHR1:16393858	SSF x Far_LoA	0,333	0,249	FALSE
CHR1	16393894	CHR1:16393894	SSF x Far_LoA	1,131	0,541	FALSE
CHR1	16393924	CHR1:16393924	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	16393957	CHR1:16393957	SSF x Far_LoA	0,231	0,200	FALSE
CHR1	16393969	CHR1:16393969	SSF x Far_LoA	3,195	1,132	FALSE
CHR1	16394365	CHR1:16394365	SSF x Far_LoA	1,731	0,725	FALSE
CHR1	16394386	CHR1:16394386	SSF x Far_LoA	1,119	0,537	FALSE
CHR1	16394896	CHR1:16394896	SSF x Far_LoA	0,240	0,205	FALSE
CHR1	16394995	CHR1:16394995	SSF x Far_LoA	0,504	0,321	FALSE
CHR1	16395031	CHR1:16395031	SSF x Far_LoA	0,795	0,429	FALSE
CHR1	16400566	CHR1:16400566	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	16400616	CHR1:16400616	SSF x Far_LoA	0,257	0,213	FALSE
CHR1	16400691	CHR1:16400691	SSF x Far_LoA	0,033	0,067	FALSE
CHR1	16400694	CHR1:16400694	SSF x Far_LoA	0,481	0,312	FALSE
CHR1	16400709	CHR1:16400709	SSF x Far_LoA	1,914	0,779	FALSE
CHR1	16400727	CHR1:16400727	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	16400865	CHR1:16400865	SSF x Far_LoA	0,502	0,320	FALSE
CHR1	16402281	CHR1:16402281	SSF x Far_LoA	5,781	1,790	FALSE
CHR1	16402410	CHR1:16402410	SSF x Far_LoA	2,699	0,998	FALSE
CHR1	16402437	CHR1:16402437	SSF x Far_LoA	0,388	0,273	FALSE
CHR1	16402440	CHR1:16402440	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	16402470	CHR1:16402470	SSF x Far_LoA	1,074	0,523	FALSE
CHR1	16402497	CHR1:16402497	SSF x Far_LoA	0,360	0,261	FALSE
CHR1	16402502	CHR1:16402502	SSF x Far_LoA	2,574	0,964	FALSE
CHR1	16402533	CHR1:16402533	SSF x Far_LoA	2,793	1,024	FALSE
CHR1	16402555	CHR1:16402555	SSF x Far_LoA	2,790	1,023	FALSE
CHR1	16402557	CHR1:16402557	SSF x Far_LoA	0,083	0,112	FALSE
CHR1	16402606	CHR1:16402606	SSF x Far_LoA	0,122	0,138	FALSE
CHR1	16404885	CHR1:16404885	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	16404955	CHR1:16404955	SSF x Far_LoA	0,424	0,288	FALSE
CHR1	16404958	CHR1:16404958	SSF x Far_LoA	0,150	0,156	FALSE
CHR1	16405100	CHR1:16405100	SSF x Far_LoA	0,899	0,465	FALSE
CHR1	164067	CHR1:164067	SSF x Far_LoA	0,318	0,242	FALSE
CHR1	16406716	CHR1:16406716	SSF x Far_LoA	2,052	0,818	FALSE

CHR1	16406774	CHR1:16406774	SSF x Far_LoA	1,367	0,616	FALSE
CHR1	16406965	CHR1:16406965	SSF x Far_LoA	8,169	2,370	TRUE
CHR1	164118	CHR1:164118	SSF x Far_LoA	2,404	0,917	FALSE
CHR1	16423484	CHR1:16423484	SSF x Far_LoA	1,895	0,773	FALSE
CHR1	1642412	CHR1:1642412	SSF x Far_LoA	1,757	0,733	FALSE
CHR1	16429385	CHR1:16429385	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	16429389	CHR1:16429389	SSF x Far_LoA	0,302	0,235	FALSE
CHR1	16429428	CHR1:16429428	SSF x Far_LoA	1,375	0,618	FALSE
CHR1	16449893	CHR1:16449893	SSF x Far_LoA	3,407	1,188	FALSE
CHR1	16449895	CHR1:16449895	SSF x Far_LoA	3,818	1,295	FALSE
CHR1	16449981	CHR1:16449981	SSF x Far_LoA	2,185	0,856	FALSE
CHR1	16450025	CHR1:16450025	SSF x Far_LoA	3,128	1,114	FALSE
CHR1	16450132	CHR1:16450132	SSF x Far_LoA	2,337	0,898	FALSE
CHR1	16467932	CHR1:16467932	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	16467968	CHR1:16467968	SSF x Far_LoA	0,133	0,146	FALSE
CHR1	16471882	CHR1:16471882	SSF x Far_LoA	0,583	0,351	FALSE
CHR1	16471929	CHR1:16471929	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	16471937	CHR1:16471937	SSF x Far_LoA	0,187	0,177	FALSE
CHR1	16471955	CHR1:16471955	SSF x Far_LoA	0,255	0,212	FALSE
CHR1	16471967	CHR1:16471967	SSF x Far_LoA	0,203	0,185	FALSE
CHR1	16471970	CHR1:16471970	SSF x Far_LoA	0,194	0,181	FALSE
CHR1	16489376	CHR1:16489376	SSF x Far_LoA	0,968	0,488	FALSE
CHR1	16496353	CHR1:16496353	SSF x Far_LoA	0,091	0,117	FALSE
CHR1	16496750	CHR1:16496750	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	16496766	CHR1:16496766	SSF x Far_LoA	0,392	0,275	FALSE
CHR1	16496775	CHR1:16496775	SSF x Far_LoA	0,744	0,411	FALSE
CHR1	16501442	CHR1:16501442	SSF x Far_LoA	0,053	0,087	FALSE
CHR1	16501474	CHR1:16501474	SSF x Far_LoA	0,158	0,161	FALSE
CHR1	16509185	CHR1:16509185	SSF x Far_LoA	1,359	0,613	FALSE
CHR1	16509212	CHR1:16509212	SSF x Far_LoA	0,079	0,109	FALSE
CHR1	16518082	CHR1:16518082	SSF x Far_LoA	0,395	0,276	FALSE
CHR1	16518094	CHR1:16518094	SSF x Far_LoA	0,320	0,243	FALSE
CHR1	16518110	CHR1:16518110	SSF x Far_LoA	0,105	0,127	FALSE
CHR1	16518137	CHR1:16518137	SSF x Far_LoA	0,444	0,297	FALSE
CHR1	16518146	CHR1:16518146	SSF x Far_LoA	0,496	0,318	FALSE
CHR1	16518176	CHR1:16518176	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	16518177	CHR1:16518177	SSF x Far_LoA	0,104	0,127	FALSE
CHR1	16518186	CHR1:16518186	SSF x Far_LoA	0,830	0,441	FALSE
CHR1	16518200	CHR1:16518200	SSF x Far_LoA	1,491	0,654	FALSE
CHR1	16518202	CHR1:16518202	SSF x Far_LoA	1,637	0,697	FALSE
CHR1	16518231	CHR1:16518231	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	16518234	CHR1:16518234	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	16518242	CHR1:16518242	SSF x Far_LoA	1,012	0,502	FALSE
CHR1	16518246	CHR1:16518246	SSF x Far_LoA	2,762	1,015	FALSE
CHR1	16518251	CHR1:16518251	SSF x Far_LoA	2,593	0,969	FALSE
CHR1	16518271	CHR1:16518271	SSF x Far_LoA	0,147	0,154	FALSE
CHR1	16522693	CHR1:16522693	SSF x Far_LoA	0,649	0,376	FALSE
CHR1	16522695	CHR1:16522695	SSF x Far_LoA	0,920	0,472	FALSE
CHR1	16525607	CHR1:16525607	SSF x Far_LoA	0,851	0,448	FALSE
CHR1	16525626	CHR1:16525626	SSF x Far_LoA	1,879	0,768	FALSE
CHR1	16525644	CHR1:16525644	SSF x Far_LoA	0,570	0,346	FALSE
CHR1	16525687	CHR1:16525687	SSF x Far_LoA	0,449	0,298	FALSE
CHR1	16538959	CHR1:16538959	SSF x Far_LoA	0,446	0,298	FALSE

CHR1	16539186	CHR1:16539186	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	16552485	CHR1:16552485	SSF x Far_LoA	4,478	1,464	FALSE
CHR1	16552492	CHR1:16552492	SSF x Far_LoA	0,193	0,180	FALSE
CHR1	16552508	CHR1:16552508	SSF x Far_LoA	2,647	0,984	FALSE
CHR1	16552572	CHR1:16552572	SSF x Far_LoA	2,723	1,005	FALSE
CHR1	16562619	CHR1:16562619	SSF x Far_LoA	0,000	0,008	FALSE
CHR1	16562686	CHR1:16562686	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	16562695	CHR1:16562695	SSF x Far_LoA	0,214	0,192	FALSE
CHR1	16562696	CHR1:16562696	SSF x Far_LoA	1,320	0,601	FALSE
CHR1	16562712	CHR1:16562712	SSF x Far_LoA	0,088	0,115	FALSE
CHR1	16562741	CHR1:16562741	SSF x Far_LoA	0,235	0,202	FALSE
CHR1	16562743	CHR1:16562743	SSF x Far_LoA	0,098	0,122	FALSE
CHR1	16562745	CHR1:16562745	SSF x Far_LoA	0,407	0,281	FALSE
CHR1	16562752	CHR1:16562752	SSF x Far_LoA	1,780	0,740	FALSE
CHR1	16562776	CHR1:16562776	SSF x Far_LoA	0,845	0,446	FALSE
CHR1	16562779	CHR1:16562779	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	16562783	CHR1:16562783	SSF x Far_LoA	0,536	0,333	FALSE
CHR1	16562787	CHR1:16562787	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	16562795	CHR1:16562795	SSF x Far_LoA	0,537	0,334	FALSE
CHR1	16565149	CHR1:16565149	SSF x Far_LoA	0,113	0,133	FALSE
CHR1	16565190	CHR1:16565190	SSF x Far_LoA	0,159	0,161	FALSE
CHR1	16570022	CHR1:16570022	SSF x Far_LoA	3,785	1,286	FALSE
CHR1	16571097	CHR1:16571097	SSF x Far_LoA	0,365	0,263	FALSE
CHR1	16571116	CHR1:16571116	SSF x Far_LoA	0,119	0,137	FALSE
CHR1	16571117	CHR1:16571117	SSF x Far_LoA	0,693	0,392	FALSE
CHR1	16571128	CHR1:16571128	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	16571292	CHR1:16571292	SSF x Far_LoA	0,090	0,117	FALSE
CHR1	16573929	CHR1:16573929	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	16573934	CHR1:16573934	SSF x Far_LoA	0,079	0,108	FALSE
CHR1	16573944	CHR1:16573944	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	16575510	CHR1:16575510	SSF x Far_LoA	0,088	0,115	FALSE
CHR1	16575594	CHR1:16575594	SSF x Far_LoA	0,334	0,249	FALSE
CHR1	16575625	CHR1:16575625	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	16577997	CHR1:16577997	SSF x Far_LoA	0,371	0,265	FALSE
CHR1	16578133	CHR1:16578133	SSF x Far_LoA	1,840	0,757	FALSE
CHR1	16578144	CHR1:16578144	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	16578166	CHR1:16578166	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	16578191	CHR1:16578191	SSF x Far_LoA	0,457	0,302	FALSE
CHR1	16578197	CHR1:16578197	SSF x Far_LoA	0,250	0,210	FALSE
CHR1	16579545	CHR1:16579545	SSF x Far_LoA	0,436	0,293	FALSE
CHR1	16579563	CHR1:16579563	SSF x Far_LoA	1,455	0,643	FALSE
CHR1	16579568	CHR1:16579568	SSF x Far_LoA	0,365	0,263	FALSE
CHR1	16579766	CHR1:16579766	SSF x Far_LoA	0,130	0,144	FALSE
CHR1	16579786	CHR1:16579786	SSF x Far_LoA	1,775	0,738	FALSE
CHR1	16579793	CHR1:16579793	SSF x Far_LoA	1,371	0,617	FALSE
CHR1	16588796	CHR1:16588796	SSF x Far_LoA	1,558	0,674	FALSE
CHR1	16588810	CHR1:16588810	SSF x Far_LoA	2,239	0,871	FALSE
CHR1	16589135	CHR1:16589135	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	16589228	CHR1:16589228	SSF x Far_LoA	0,094	0,119	FALSE
CHR1	1658971	CHR1:1658971	SSF x Far_LoA	0,107	0,129	FALSE
CHR1	1658981	CHR1:1658981	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	1659043	CHR1:1659043	SSF x Far_LoA	0,606	0,360	FALSE
CHR1	16595478	CHR1:16595478	SSF x Far_LoA	0,240	0,205	FALSE

CHR1	16595505	CHR1:16595505	SSF x Far_LoA	1,015	0,503	FALSE
CHR1	16595538	CHR1:16595538	SSF x Far_LoA	0,614	0,363	FALSE
CHR1	16595555	CHR1:16595555	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	16595590	CHR1:16595590	SSF x Far_LoA	1,644	0,699	FALSE
CHR1	16595657	CHR1:16595657	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	1659574	CHR1:1659574	SSF x Far_LoA	0,361	0,261	FALSE
CHR1	16595760	CHR1:16595760	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	16595774	CHR1:16595774	SSF x Far_LoA	0,153	0,158	FALSE
CHR1	16598034	CHR1:16598034	SSF x Far_LoA	0,027	0,060	FALSE
CHR1	16598271	CHR1:16598271	SSF x Far_LoA	1,056	0,517	FALSE
CHR1	16598282	CHR1:16598282	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	16598325	CHR1:16598325	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	16601480	CHR1:16601480	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	16601516	CHR1:16601516	SSF x Far_LoA	1,365	0,615	FALSE
CHR1	16601633	CHR1:16601633	SSF x Far_LoA	0,743	0,410	FALSE
CHR1	16601634	CHR1:16601634	SSF x Far_LoA	0,407	0,281	FALSE
CHR1	16612975	CHR1:16612975	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	16613114	CHR1:16613114	SSF x Far_LoA	0,487	0,314	FALSE
CHR1	16613115	CHR1:16613115	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	16613118	CHR1:16613118	SSF x Far_LoA	0,393	0,275	FALSE
CHR1	16613121	CHR1:16613121	SSF x Far_LoA	1,098	0,531	FALSE
CHR1	16613135	CHR1:16613135	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	16616211	CHR1:16616211	SSF x Far_LoA	1,216	0,568	FALSE
CHR1	16623416	CHR1:16623416	SSF x Far_LoA	0,409	0,282	FALSE
CHR1	16623445	CHR1:16623445	SSF x Far_LoA	0,523	0,328	FALSE
CHR1	16623459	CHR1:16623459	SSF x Far_LoA	0,036	0,070	FALSE
CHR1	16623513	CHR1:16623513	SSF x Far_LoA	0,059	0,093	FALSE
CHR1	16623523	CHR1:16623523	SSF x Far_LoA	0,277	0,223	FALSE
CHR1	16623607	CHR1:16623607	SSF x Far_LoA	0,277	0,223	FALSE
CHR1	16623834	CHR1:16623834	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	16623854	CHR1:16623854	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	16631009	CHR1:16631009	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	1663566	CHR1:1663566	SSF x Far_LoA	0,349	0,256	FALSE
CHR1	1663568	CHR1:1663568	SSF x Far_LoA	0,302	0,235	FALSE
CHR1	16639541	CHR1:16639541	SSF x Far_LoA	0,114	0,133	FALSE
CHR1	16639555	CHR1:16639555	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	16639561	CHR1:16639561	SSF x Far_LoA	0,944	0,480	FALSE
CHR1	16639567	CHR1:16639567	SSF x Far_LoA	5,275	1,665	FALSE
CHR1	16639577	CHR1:16639577	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	16643292	CHR1:16643292	SSF x Far_LoA	6,808	2,042	TRUE
CHR1	16644790	CHR1:16644790	SSF x Far_LoA	2,942	1,064	FALSE
CHR1	16646651	CHR1:16646651	SSF x Far_LoA	0,120	0,137	FALSE
CHR1	16646700	CHR1:16646700	SSF x Far_LoA	1,269	0,585	FALSE
CHR1	16646740	CHR1:16646740	SSF x Far_LoA	0,091	0,117	FALSE
CHR1	16646791	CHR1:16646791	SSF x Far_LoA	3,961	1,332	FALSE
CHR1	16646801	CHR1:16646801	SSF x Far_LoA	0,593	0,355	FALSE
CHR1	16646802	CHR1:16646802	SSF x Far_LoA	2,968	1,071	FALSE
CHR1	16654919	CHR1:16654919	SSF x Far_LoA	0,090	0,116	FALSE
CHR1	16655377	CHR1:16655377	SSF x Far_LoA	0,293	0,230	FALSE
CHR1	16661902	CHR1:16661902	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	16662108	CHR1:16662108	SSF x Far_LoA	5,445	1,707	FALSE
CHR1	16662122	CHR1:16662122	SSF x Far_LoA	2,233	0,869	FALSE
CHR1	16662132	CHR1:16662132	SSF x Far_LoA	2,577	0,965	FALSE

CHR1	16662212	CHR1:16662212	SSF x Far_LoA	0,250	0,210	FALSE
CHR1	16662224	CHR1:16662224	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	16662236	CHR1:16662236	SSF x Far_LoA	1,642	0,699	FALSE
CHR1	16662247	CHR1:16662247	SSF x Far_LoA	0,337	0,251	FALSE
CHR1	16682161	CHR1:16682161	SSF x Far_LoA	0,070	0,102	FALSE
CHR1	16682188	CHR1:16682188	SSF x Far_LoA	0,503	0,320	FALSE
CHR1	16682189	CHR1:16682189	SSF x Far_LoA	3,847	1,302	FALSE
CHR1	16682220	CHR1:16682220	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	16682251	CHR1:16682251	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	16713594	CHR1:16713594	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	16713900	CHR1:16713900	SSF x Far_LoA	0,023	0,055	FALSE
CHR1	16713962	CHR1:16713962	SSF x Far_LoA	0,322	0,244	FALSE
CHR1	16717752	CHR1:16717752	SSF x Far_LoA	0,286	0,227	FALSE
CHR1	16718007	CHR1:16718007	SSF x Far_LoA	1,860	0,763	FALSE
CHR1	16718049	CHR1:16718049	SSF x Far_LoA	0,226	0,198	FALSE
CHR1	16718067	CHR1:16718067	SSF x Far_LoA	0,264	0,217	FALSE
CHR1	16718079	CHR1:16718079	SSF x Far_LoA	0,570	0,347	FALSE
CHR1	16718088	CHR1:16718088	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	16718103	CHR1:16718103	SSF x Far_LoA	7,408	2,188	TRUE
CHR1	16718110	CHR1:16718110	SSF x Far_LoA	1,153	0,548	FALSE
CHR1	16718125	CHR1:16718125	SSF x Far_LoA	0,162	0,163	FALSE
CHR1	16718138	CHR1:16718138	SSF x Far_LoA	1,221	0,570	FALSE
CHR1	16718140	CHR1:16718140	SSF x Far_LoA	0,603	0,359	FALSE
CHR1	16718147	CHR1:16718147	SSF x Far_LoA	1,768	0,736	FALSE
CHR1	16718150	CHR1:16718150	SSF x Far_LoA	1,014	0,503	FALSE
CHR1	16722253	CHR1:16722253	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	16724585	CHR1:16724585	SSF x Far_LoA	1,886	0,770	FALSE
CHR1	16724609	CHR1:16724609	SSF x Far_LoA	2,160	0,849	FALSE
CHR1	16724627	CHR1:16724627	SSF x Far_LoA	0,951	0,482	FALSE
CHR1	16724635	CHR1:16724635	SSF x Far_LoA	1,606	0,688	FALSE
CHR1	16724637	CHR1:16724637	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	16724683	CHR1:16724683	SSF x Far_LoA	0,412	0,283	FALSE
CHR1	16724706	CHR1:16724706	SSF x Far_LoA	0,010	0,035	FALSE
CHR1	16724709	CHR1:16724709	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	16733437	CHR1:16733437	SSF x Far_LoA	0,579	0,350	FALSE
CHR1	16733619	CHR1:16733619	SSF x Far_LoA	2,849	1,039	FALSE
CHR1	16733651	CHR1:16733651	SSF x Far_LoA	0,464	0,305	FALSE
CHR1	16737081	CHR1:16737081	SSF x Far_LoA	0,052	0,087	FALSE
CHR1	16737126	CHR1:16737126	SSF x Far_LoA	1,167	0,553	FALSE
CHR1	16740390	CHR1:16740390	SSF x Far_LoA	1,637	0,697	FALSE
CHR1	16740456	CHR1:16740456	SSF x Far_LoA	3,738	1,274	FALSE
CHR1	16740488	CHR1:16740488	SSF x Far_LoA	0,183	0,175	FALSE
CHR1	16740491	CHR1:16740491	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	16740507	CHR1:16740507	SSF x Far_LoA	0,411	0,283	FALSE
CHR1	16740709	CHR1:16740709	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	16740727	CHR1:16740727	SSF x Far_LoA	1,800	0,745	FALSE
CHR1	16762177	CHR1:16762177	SSF x Far_LoA	0,460	0,303	FALSE
CHR1	16762217	CHR1:16762217	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	16762222	CHR1:16762222	SSF x Far_LoA	1,495	0,655	FALSE
CHR1	16762229	CHR1:16762229	SSF x Far_LoA	0,664	0,382	FALSE
CHR1	16762238	CHR1:16762238	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	16762272	CHR1:16762272	SSF x Far_LoA	2,610	0,974	FALSE
CHR1	16762291	CHR1:16762291	SSF x Far_LoA	1,594	0,684	FALSE

CHR1	16762315	CHR1:16762315	SSF x Far_LoA	0,016	0,045	FALSE
CHR1	16762455	CHR1:16762455	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	1676247	CHR1:1676247	SSF x Far_LoA	2,964	1,070	FALSE
CHR1	16762522	CHR1:16762522	SSF x Far_LoA	0,144	0,152	FALSE
CHR1	1676383	CHR1:1676383	SSF x Far_LoA	0,243	0,206	FALSE
CHR1	16765681	CHR1:16765681	SSF x Far_LoA	0,618	0,365	FALSE
CHR1	16765690	CHR1:16765690	SSF x Far_LoA	0,727	0,405	FALSE
CHR1	16765896	CHR1:16765896	SSF x Far_LoA	0,457	0,302	FALSE
CHR1	16765973	CHR1:16765973	SSF x Far_LoA	0,108	0,129	FALSE
CHR1	16766045	CHR1:16766045	SSF x Far_LoA	0,031	0,066	FALSE
CHR1	16766063	CHR1:16766063	SSF x Far_LoA	0,397	0,277	FALSE
CHR1	16766105	CHR1:16766105	SSF x Far_LoA	2,870	1,045	FALSE
CHR1	1676954	CHR1:1676954	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	16769756	CHR1:16769756	SSF x Far_LoA	0,747	0,412	FALSE
CHR1	16769767	CHR1:16769767	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	16769782	CHR1:16769782	SSF x Far_LoA	0,844	0,446	FALSE
CHR1	16769939	CHR1:16769939	SSF x Far_LoA	0,620	0,366	FALSE
CHR1	16770049	CHR1:16770049	SSF x Far_LoA	0,788	0,426	FALSE
CHR1	16770052	CHR1:16770052	SSF x Far_LoA	0,895	0,463	FALSE
CHR1	1677018	CHR1:1677018	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	1677024	CHR1:1677024	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	1677025	CHR1:1677025	SSF x Far_LoA	0,499	0,319	FALSE
CHR1	16774907	CHR1:16774907	SSF x Far_LoA	0,774	0,421	FALSE
CHR1	16774957	CHR1:16774957	SSF x Far_LoA	0,445	0,297	FALSE
CHR1	16774995	CHR1:16774995	SSF x Far_LoA	0,181	0,174	FALSE
CHR1	16775009	CHR1:16775009	SSF x Far_LoA	0,353	0,258	FALSE
CHR1	16775013	CHR1:16775013	SSF x Far_LoA	0,915	0,470	FALSE
CHR1	16775431	CHR1:16775431	SSF x Far_LoA	0,704	0,396	FALSE
CHR1	16775434	CHR1:16775434	SSF x Far_LoA	0,122	0,139	FALSE
CHR1	16775470	CHR1:16775470	SSF x Far_LoA	0,827	0,440	FALSE
CHR1	16775473	CHR1:16775473	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	16775530	CHR1:16775530	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	16783939	CHR1:16783939	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	16783940	CHR1:16783940	SSF x Far_LoA	1,207	0,566	FALSE
CHR1	16783947	CHR1:16783947	SSF x Far_LoA	0,307	0,237	FALSE
CHR1	16783949	CHR1:16783949	SSF x Far_LoA	1,172	0,554	FALSE
CHR1	16783961	CHR1:16783961	SSF x Far_LoA	0,580	0,350	FALSE
CHR1	16784007	CHR1:16784007	SSF x Far_LoA	0,243	0,206	FALSE
CHR1	16784021	CHR1:16784021	SSF x Far_LoA	1,785	0,741	FALSE
CHR1	16784026	CHR1:16784026	SSF x Far_LoA	0,188	0,177	FALSE
CHR1	16784040	CHR1:16784040	SSF x Far_LoA	0,101	0,125	FALSE
CHR1	16784068	CHR1:16784068	SSF x Far_LoA	0,202	0,185	FALSE
CHR1	16784100	CHR1:16784100	SSF x Far_LoA	0,509	0,323	FALSE
CHR1	16784115	CHR1:16784115	SSF x Far_LoA	0,272	0,220	FALSE
CHR1	16784116	CHR1:16784116	SSF x Far_LoA	1,835	0,756	FALSE
CHR1	16784125	CHR1:16784125	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	16784132	CHR1:16784132	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	16789212	CHR1:16789212	SSF x Far_LoA	0,400	0,278	FALSE
CHR1	16789268	CHR1:16789268	SSF x Far_LoA	0,111	0,131	FALSE
CHR1	16789396	CHR1:16789396	SSF x Far_LoA	0,291	0,229	FALSE
CHR1	16789403	CHR1:16789403	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	16789469	CHR1:16789469	SSF x Far_LoA	0,503	0,320	FALSE
CHR1	16789480	CHR1:16789480	SSF x Far_LoA	0,027	0,060	FALSE

CHR1	1679137	CHR1:1679137	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	16793570	CHR1:16793570	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	16793573	CHR1:16793573	SSF x Far_LoA	1,869	0,765	FALSE
CHR1	16805936	CHR1:16805936	SSF x Far_LoA	0,148	0,155	FALSE
CHR1	16805990	CHR1:16805990	SSF x Far_LoA	1,885	0,770	FALSE
CHR1	16806004	CHR1:16806004	SSF x Far_LoA	0,268	0,219	FALSE
CHR1	16822835	CHR1:16822835	SSF x Far_LoA	0,330	0,248	FALSE
CHR1	16822845	CHR1:16822845	SSF x Far_LoA	2,503	0,945	FALSE
CHR1	16822869	CHR1:16822869	SSF x Far_LoA	1,197	0,562	FALSE
CHR1	16822879	CHR1:16822879	SSF x Far_LoA	0,619	0,365	FALSE
CHR1	16822903	CHR1:16822903	SSF x Far_LoA	0,032	0,066	FALSE
CHR1	16822999	CHR1:16822999	SSF x Far_LoA	0,303	0,235	FALSE
CHR1	16823050	CHR1:16823050	SSF x Far_LoA	0,058	0,091	FALSE
CHR1	16823162	CHR1:16823162	SSF x Far_LoA	1,071	0,522	FALSE
CHR1	16846738	CHR1:16846738	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	16853048	CHR1:16853048	SSF x Far_LoA	0,931	0,475	FALSE
CHR1	16853067	CHR1:16853067	SSF x Far_LoA	0,050	0,085	FALSE
CHR1	16853225	CHR1:16853225	SSF x Far_LoA	0,252	0,210	FALSE
CHR1	16854578	CHR1:16854578	SSF x Far_LoA	0,188	0,177	FALSE
CHR1	16854600	CHR1:16854600	SSF x Far_LoA	1,185	0,559	FALSE
CHR1	16857481	CHR1:16857481	SSF x Far_LoA	0,897	0,464	FALSE
CHR1	16857544	CHR1:16857544	SSF x Far_LoA	1,742	0,729	FALSE
CHR1	16862320	CHR1:16862320	SSF x Far_LoA	0,501	0,320	FALSE
CHR1	1687039	CHR1:1687039	SSF x Far_LoA	0,282	0,225	FALSE
CHR1	16871289	CHR1:16871289	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	16871782	CHR1:16871782	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	16874361	CHR1:16874361	SSF x Far_LoA	0,512	0,324	FALSE
CHR1	16874453	CHR1:16874453	SSF x Far_LoA	1,545	0,670	FALSE
CHR1	16881249	CHR1:16881249	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	16881298	CHR1:16881298	SSF x Far_LoA	1,272	0,586	FALSE
CHR1	16881308	CHR1:16881308	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	16881334	CHR1:16881334	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	16881359	CHR1:16881359	SSF x Far_LoA	0,670	0,384	FALSE
CHR1	16881371	CHR1:16881371	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	16881401	CHR1:16881401	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	16881427	CHR1:16881427	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	16881450	CHR1:16881450	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	16881473	CHR1:16881473	SSF x Far_LoA	0,486	0,314	FALSE
CHR1	16881488	CHR1:16881488	SSF x Far_LoA	0,039	0,073	FALSE
CHR1	16881490	CHR1:16881490	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	16891923	CHR1:16891923	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	16891933	CHR1:16891933	SSF x Far_LoA	1,624	0,693	FALSE
CHR1	16891946	CHR1:16891946	SSF x Far_LoA	0,466	0,305	FALSE
CHR1	16891953	CHR1:16891953	SSF x Far_LoA	0,346	0,254	FALSE
CHR1	16891966	CHR1:16891966	SSF x Far_LoA	0,758	0,416	FALSE
CHR1	16891979	CHR1:16891979	SSF x Far_LoA	1,623	0,693	FALSE
CHR1	16891983	CHR1:16891983	SSF x Far_LoA	0,780	0,424	FALSE
CHR1	16891991	CHR1:16891991	SSF x Far_LoA	1,278	0,588	FALSE
CHR1	16891994	CHR1:16891994	SSF x Far_LoA	1,311	0,598	FALSE
CHR1	16892001	CHR1:16892001	SSF x Far_LoA	0,096	0,121	FALSE
CHR1	16892009	CHR1:16892009	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	16892019	CHR1:16892019	SSF x Far_LoA	0,871	0,455	FALSE
CHR1	16892032	CHR1:16892032	SSF x Far_LoA	1,993	0,801	FALSE

CHR1	16892033	CHR1:16892033	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	16892069	CHR1:16892069	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	16892084	CHR1:16892084	SSF x Far_LoA	0,849	0,448	FALSE
CHR1	16892087	CHR1:16892087	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	16892270	CHR1:16892270	SSF x Far_LoA	1,005	0,500	FALSE
CHR1	16898670	CHR1:16898670	SSF x Far_LoA	0,279	0,224	FALSE
CHR1	16898673	CHR1:16898673	SSF x Far_LoA	0,743	0,410	FALSE
CHR1	16898700	CHR1:16898700	SSF x Far_LoA	0,164	0,164	FALSE
CHR1	16898705	CHR1:16898705	SSF x Far_LoA	2,131	0,840	FALSE
CHR1	16898736	CHR1:16898736	SSF x Far_LoA	0,483	0,312	FALSE
CHR1	16898783	CHR1:16898783	SSF x Far_LoA	0,205	0,187	FALSE
CHR1	16900403	CHR1:16900403	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	16910708	CHR1:16910708	SSF x Far_LoA	2,753	1,013	FALSE
CHR1	16910709	CHR1:16910709	SSF x Far_LoA	2,741	1,010	FALSE
CHR1	16910730	CHR1:16910730	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	16910737	CHR1:16910737	SSF x Far_LoA	2,220	0,866	FALSE
CHR1	16910802	CHR1:16910802	SSF x Far_LoA	0,611	0,362	FALSE
CHR1	16910804	CHR1:16910804	SSF x Far_LoA	0,121	0,138	FALSE
CHR1	16910867	CHR1:16910867	SSF x Far_LoA	2,454	0,931	FALSE
CHR1	16910868	CHR1:16910868	SSF x Far_LoA	0,128	0,142	FALSE
CHR1	16913651	CHR1:16913651	SSF x Far_LoA	2,703	0,999	FALSE
CHR1	16914614	CHR1:16914614	SSF x Far_LoA	0,553	0,340	FALSE
CHR1	16914682	CHR1:16914682	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	16916797	CHR1:16916797	SSF x Far_LoA	0,856	0,450	FALSE
CHR1	16917528	CHR1:16917528	SSF x Far_LoA	0,060	0,093	FALSE
CHR1	16927244	CHR1:16927244	SSF x Far_LoA	0,504	0,321	FALSE
CHR1	16927342	CHR1:16927342	SSF x Far_LoA	5,095	1,620	FALSE
CHR1	16927348	CHR1:16927348	SSF x Far_LoA	0,857	0,450	FALSE
CHR1	16927372	CHR1:16927372	SSF x Far_LoA	2,632	0,980	FALSE
CHR1	16927384	CHR1:16927384	SSF x Far_LoA	1,046	0,514	FALSE
CHR1	16927397	CHR1:16927397	SSF x Far_LoA	0,428	0,290	FALSE
CHR1	16929481	CHR1:16929481	SSF x Far_LoA	1,082	0,526	FALSE
CHR1	16929496	CHR1:16929496	SSF x Far_LoA	1,710	0,719	FALSE
CHR1	16929527	CHR1:16929527	SSF x Far_LoA	0,245	0,207	FALSE
CHR1	16929540	CHR1:16929540	SSF x Far_LoA	0,522	0,328	FALSE
CHR1	16929549	CHR1:16929549	SSF x Far_LoA	0,716	0,401	FALSE
CHR1	16929571	CHR1:16929571	SSF x Far_LoA	0,914	0,470	FALSE
CHR1	16929574	CHR1:16929574	SSF x Far_LoA	3,171	1,125	FALSE
CHR1	16929576	CHR1:16929576	SSF x Far_LoA	0,365	0,263	FALSE
CHR1	16929674	CHR1:16929674	SSF x Far_LoA	4,600	1,495	FALSE
CHR1	16929678	CHR1:16929678	SSF x Far_LoA	3,842	1,301	FALSE
CHR1	16929728	CHR1:16929728	SSF x Far_LoA	0,726	0,404	FALSE
CHR1	16929752	CHR1:16929752	SSF x Far_LoA	0,010	0,035	FALSE
CHR1	16929796	CHR1:16929796	SSF x Far_LoA	0,662	0,381	FALSE
CHR1	1693137	CHR1:1693137	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	16932701	CHR1:16932701	SSF x Far_LoA	0,758	0,416	FALSE
CHR1	16932724	CHR1:16932724	SSF x Far_LoA	4,028	1,349	FALSE
CHR1	16932748	CHR1:16932748	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	16932926	CHR1:16932926	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	16933580	CHR1:16933580	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	16933589	CHR1:16933589	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	16933613	CHR1:16933613	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	16933629	CHR1:16933629	SSF x Far_LoA	0,155	0,159	FALSE

CHR1	16933661	CHR1:16933661	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	16937167	CHR1:16937167	SSF x Far_LoA	1,393	0,623	FALSE
CHR1	16937302	CHR1:16937302	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	16937335	CHR1:16937335	SSF x Far_LoA	4,860	1,561	FALSE
CHR1	16937395	CHR1:16937395	SSF x Far_LoA	0,566	0,345	FALSE
CHR1	16938899	CHR1:16938899	SSF x Far_LoA	0,436	0,293	FALSE
CHR1	16938931	CHR1:16938931	SSF x Far_LoA	1,672	0,708	FALSE
CHR1	16938971	CHR1:16938971	SSF x Far_LoA	1,021	0,506	FALSE
CHR1	16939000	CHR1:16939000	SSF x Far_LoA	0,066	0,099	FALSE
CHR1	16939004	CHR1:16939004	SSF x Far_LoA	0,886	0,460	FALSE
CHR1	16939006	CHR1:16939006	SSF x Far_LoA	1,197	0,563	FALSE
CHR1	1695002	CHR1:1695002	SSF x Far_LoA	0,705	0,397	FALSE
CHR1	16982450	CHR1:16982450	SSF x Far_LoA	0,174	0,170	FALSE
CHR1	16986016	CHR1:16986016	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	16986021	CHR1:16986021	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	16986022	CHR1:16986022	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	16986053	CHR1:16986053	SSF x Far_LoA	0,960	0,485	FALSE
CHR1	16986079	CHR1:16986079	SSF x Far_LoA	0,411	0,283	FALSE
CHR1	16986119	CHR1:16986119	SSF x Far_LoA	0,284	0,226	FALSE
CHR1	16986122	CHR1:16986122	SSF x Far_LoA	0,379	0,269	FALSE
CHR1	16986875	CHR1:16986875	SSF x Far_LoA	0,181	0,174	FALSE
CHR1	16986885	CHR1:16986885	SSF x Far_LoA	1,136	0,543	FALSE
CHR1	16986886	CHR1:16986886	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	16986931	CHR1:16986931	SSF x Far_LoA	1,670	0,707	FALSE
CHR1	16986965	CHR1:16986965	SSF x Far_LoA	0,365	0,263	FALSE
CHR1	16986983	CHR1:16986983	SSF x Far_LoA	1,539	0,668	FALSE
CHR1	16987010	CHR1:16987010	SSF x Far_LoA	0,024	0,058	FALSE
CHR1	16987013	CHR1:16987013	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	16987054	CHR1:16987054	SSF x Far_LoA	2,177	0,854	FALSE
CHR1	16987056	CHR1:16987056	SSF x Far_LoA	0,032	0,066	FALSE
CHR1	16987060	CHR1:16987060	SSF x Far_LoA	1,105	0,533	FALSE
CHR1	16992363	CHR1:16992363	SSF x Far_LoA	0,352	0,257	FALSE
CHR1	16992432	CHR1:16992432	SSF x Far_LoA	1,171	0,554	FALSE
CHR1	16992508	CHR1:16992508	SSF x Far_LoA	2,094	0,830	FALSE
CHR1	16992509	CHR1:16992509	SSF x Far_LoA	2,138	0,843	FALSE
CHR1	16992517	CHR1:16992517	SSF x Far_LoA	0,146	0,153	FALSE
CHR1	16992557	CHR1:16992557	SSF x Far_LoA	0,236	0,203	FALSE
CHR1	16992559	CHR1:16992559	SSF x Far_LoA	0,091	0,118	FALSE
CHR1	16992584	CHR1:16992584	SSF x Far_LoA	2,821	1,031	FALSE
CHR1	16999157	CHR1:16999157	SSF x Far_LoA	0,563	0,344	FALSE
CHR1	16999201	CHR1:16999201	SSF x Far_LoA	0,686	0,390	FALSE
CHR1	16999218	CHR1:16999218	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	16999930	CHR1:16999930	SSF x Far_LoA	0,235	0,202	FALSE
CHR1	17001081	CHR1:17001081	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	17001091	CHR1:17001091	SSF x Far_LoA	0,091	0,117	FALSE
CHR1	17001121	CHR1:17001121	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	17001127	CHR1:17001127	SSF x Far_LoA	0,259	0,214	FALSE
CHR1	17001128	CHR1:17001128	SSF x Far_LoA	0,270	0,219	FALSE
CHR1	17001138	CHR1:17001138	SSF x Far_LoA	0,416	0,285	FALSE
CHR1	17001140	CHR1:17001140	SSF x Far_LoA	0,633	0,370	FALSE
CHR1	17001146	CHR1:17001146	SSF x Far_LoA	0,543	0,336	FALSE
CHR1	17001157	CHR1:17001157	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	17002806	CHR1:17002806	SSF x Far_LoA	1,882	0,769	FALSE

CHR1	17002819	CHR1:17002819	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	17002834	CHR1:17002834	SSF x Far_LoA	0,313	0,240	FALSE
CHR1	17002986	CHR1:17002986	SSF x Far_LoA	0,526	0,329	FALSE
CHR1	17003009	CHR1:17003009	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	17003010	CHR1:17003010	SSF x Far_LoA	0,386	0,272	FALSE
CHR1	17003011	CHR1:17003011	SSF x Far_LoA	0,133	0,145	FALSE
CHR1	17003043	CHR1:17003043	SSF x Far_LoA	0,765	0,418	FALSE
CHR1	17003057	CHR1:17003057	SSF x Far_LoA	0,432	0,292	FALSE
CHR1	17003064	CHR1:17003064	SSF x Far_LoA	0,490	0,315	FALSE
CHR1	1700489	CHR1:1700489	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	17013257	CHR1:17013257	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	17013345	CHR1:17013345	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	17013373	CHR1:17013373	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	17013716	CHR1:17013716	SSF x Far_LoA	0,491	0,316	FALSE
CHR1	17019177	CHR1:17019177	SSF x Far_LoA	2,535	0,953	FALSE
CHR1	17019191	CHR1:17019191	SSF x Far_LoA	1,126	0,540	FALSE
CHR1	17024632	CHR1:17024632	SSF x Far_LoA	0,050	0,084	FALSE
CHR1	17024671	CHR1:17024671	SSF x Far_LoA	1,197	0,562	FALSE
CHR1	17024672	CHR1:17024672	SSF x Far_LoA	0,151	0,156	FALSE
CHR1	17024691	CHR1:17024691	SSF x Far_LoA	2,189	0,857	FALSE
CHR1	17024704	CHR1:17024704	SSF x Far_LoA	3,016	1,084	FALSE
CHR1	17024761	CHR1:17024761	SSF x Far_LoA	0,248	0,209	FALSE
CHR1	17024778	CHR1:17024778	SSF x Far_LoA	1,240	0,576	FALSE
CHR1	17024783	CHR1:17024783	SSF x Far_LoA	0,113	0,132	FALSE
CHR1	17024787	CHR1:17024787	SSF x Far_LoA	1,140	0,544	FALSE
CHR1	17024799	CHR1:17024799	SSF x Far_LoA	0,838	0,444	FALSE
CHR1	17024802	CHR1:17024802	SSF x Far_LoA	3,981	1,337	FALSE
CHR1	17024807	CHR1:17024807	SSF x Far_LoA	3,868	1,308	FALSE
CHR1	17024811	CHR1:17024811	SSF x Far_LoA	3,560	1,228	FALSE
CHR1	17024824	CHR1:17024824	SSF x Far_LoA	0,261	0,215	FALSE
CHR1	17024829	CHR1:17024829	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	17024830	CHR1:17024830	SSF x Far_LoA	0,188	0,177	FALSE
CHR1	17024871	CHR1:17024871	SSF x Far_LoA	0,777	0,422	FALSE
CHR1	17024878	CHR1:17024878	SSF x Far_LoA	0,153	0,158	FALSE
CHR1	17024890	CHR1:17024890	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	17024896	CHR1:17024896	SSF x Far_LoA	1,026	0,507	FALSE
CHR1	17028169	CHR1:17028169	SSF x Far_LoA	0,729	0,405	FALSE
CHR1	17028180	CHR1:17028180	SSF x Far_LoA	1,021	0,505	FALSE
CHR1	17028186	CHR1:17028186	SSF x Far_LoA	0,147	0,154	FALSE
CHR1	17028202	CHR1:17028202	SSF x Far_LoA	0,195	0,182	FALSE
CHR1	17028223	CHR1:17028223	SSF x Far_LoA	1,287	0,591	FALSE
CHR1	17028236	CHR1:17028236	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	17028239	CHR1:17028239	SSF x Far_LoA	5,893	1,818	FALSE
CHR1	17028298	CHR1:17028298	SSF x Far_LoA	0,245	0,207	FALSE
CHR1	17035802	CHR1:17035802	SSF x Far_LoA	0,656	0,379	FALSE
CHR1	17035893	CHR1:17035893	SSF x Far_LoA	0,883	0,459	FALSE
CHR1	17035926	CHR1:17035926	SSF x Far_LoA	0,945	0,480	FALSE
CHR1	17035928	CHR1:17035928	SSF x Far_LoA	0,083	0,112	FALSE
CHR1	17035929	CHR1:17035929	SSF x Far_LoA	2,344	0,900	FALSE
CHR1	17036180	CHR1:17036180	SSF x Far_LoA	2,495	0,942	FALSE
CHR1	17039954	CHR1:17039954	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	17039981	CHR1:17039981	SSF x Far_LoA	1,835	0,756	FALSE
CHR1	17039995	CHR1:17039995	SSF x Far_LoA	0,257	0,213	FALSE

CHR1	17040026	CHR1:17040026	SSF x Far_LoA	0,033	0,067	FALSE
CHR1	17043390	CHR1:17043390	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	17043456	CHR1:17043456	SSF x Far_LoA	0,473	0,309	FALSE
CHR1	1704370	CHR1:1704370	SSF x Far_LoA	1,401	0,626	FALSE
CHR1	1704595	CHR1:1704595	SSF x Far_LoA	8,159	2,368	TRUE
CHR1	17054908	CHR1:17054908	SSF x Far_LoA	0,290	0,229	FALSE
CHR1	17078212	CHR1:17078212	SSF x Far_LoA	1,305	0,596	FALSE
CHR1	17078214	CHR1:17078214	SSF x Far_LoA	0,440	0,295	FALSE
CHR1	17078217	CHR1:17078217	SSF x Far_LoA	1,024	0,506	FALSE
CHR1	17078245	CHR1:17078245	SSF x Far_LoA	0,507	0,322	FALSE
CHR1	17092335	CHR1:17092335	SSF x Far_LoA	0,302	0,235	FALSE
CHR1	17092371	CHR1:17092371	SSF x Far_LoA	1,773	0,738	FALSE
CHR1	17092392	CHR1:17092392	SSF x Far_LoA	0,344	0,254	FALSE
CHR1	17092419	CHR1:17092419	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	17092423	CHR1:17092423	SSF x Far_LoA	0,324	0,245	FALSE
CHR1	17092444	CHR1:17092444	SSF x Far_LoA	0,667	0,383	FALSE
CHR1	17092455	CHR1:17092455	SSF x Far_LoA	0,266	0,218	FALSE
CHR1	17092504	CHR1:17092504	SSF x Far_LoA	0,468	0,306	FALSE
CHR1	17092528	CHR1:17092528	SSF x Far_LoA	2,490	0,941	FALSE
CHR1	17093834	CHR1:17093834	SSF x Far_LoA	0,549	0,338	FALSE
CHR1	17095129	CHR1:17095129	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	17095175	CHR1:17095175	SSF x Far_LoA	4,092	1,366	FALSE
CHR1	17095176	CHR1:17095176	SSF x Far_LoA	0,191	0,179	FALSE
CHR1	17095190	CHR1:17095190	SSF x Far_LoA	0,121	0,138	FALSE
CHR1	17095292	CHR1:17095292	SSF x Far_LoA	2,972	1,072	FALSE
CHR1	17098951	CHR1:17098951	SSF x Far_LoA	4,939	1,581	FALSE
CHR1	17098996	CHR1:17098996	SSF x Far_LoA	0,343	0,253	FALSE
CHR1	17099048	CHR1:17099048	SSF x Far_LoA	0,217	0,193	FALSE
CHR1	17099077	CHR1:17099077	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	17099125	CHR1:17099125	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	17099141	CHR1:17099141	SSF x Far_LoA	0,741	0,410	FALSE
CHR1	17101198	CHR1:17101198	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	17101207	CHR1:17101207	SSF x Far_LoA	0,839	0,444	FALSE
CHR1	1710870	CHR1:1710870	SSF x Far_LoA	3,256	1,148	FALSE
CHR1	1710873	CHR1:1710873	SSF x Far_LoA	0,214	0,192	FALSE
CHR1	1711122	CHR1:1711122	SSF x Far_LoA	2,839	1,036	FALSE
CHR1	17111223	CHR1:17111223	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	17111258	CHR1:17111258	SSF x Far_LoA	1,748	0,730	FALSE
CHR1	17111298	CHR1:17111298	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	17111355	CHR1:17111355	SSF x Far_LoA	0,487	0,314	FALSE
CHR1	17111361	CHR1:17111361	SSF x Far_LoA	1,680	0,710	FALSE
CHR1	17111386	CHR1:17111386	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	17111390	CHR1:17111390	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	17111400	CHR1:17111400	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	17111401	CHR1:17111401	SSF x Far_LoA	0,216	0,192	FALSE
CHR1	17111403	CHR1:17111403	SSF x Far_LoA	0,084	0,112	FALSE
CHR1	17112564	CHR1:17112564	SSF x Far_LoA	1,808	0,748	FALSE
CHR1	17113779	CHR1:17113779	SSF x Far_LoA	0,417	0,285	FALSE
CHR1	17113858	CHR1:17113858	SSF x Far_LoA	2,473	0,936	FALSE
CHR1	17113904	CHR1:17113904	SSF x Far_LoA	0,320	0,243	FALSE
CHR1	17114068	CHR1:17114068	SSF x Far_LoA	1,793	0,743	FALSE
CHR1	17123095	CHR1:17123095	SSF x Far_LoA	0,159	0,161	FALSE
CHR1	17123101	CHR1:17123101	SSF x Far_LoA	0,661	0,381	FALSE

CHR1	17123151	CHR1:17123151	SSF x Far_LoA	1,678	0,710	FALSE
CHR1	17123159	CHR1:17123159	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	17123160	CHR1:17123160	SSF x Far_LoA	1,279	0,588	FALSE
CHR1	17123162	CHR1:17123162	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	17123164	CHR1:17123164	SSF x Far_LoA	0,733	0,407	FALSE
CHR1	17123176	CHR1:17123176	SSF x Far_LoA	0,769	0,419	FALSE
CHR1	17123195	CHR1:17123195	SSF x Far_LoA	3,580	1,233	FALSE
CHR1	17123199	CHR1:17123199	SSF x Far_LoA	6,939	2,074	TRUE
CHR1	17123225	CHR1:17123225	SSF x Far_LoA	0,992	0,496	FALSE
CHR1	1713125	CHR1:1713125	SSF x Far_LoA	4,132	1,376	FALSE
CHR1	17132718	CHR1:17132718	SSF x Far_LoA	0,796	0,429	FALSE
CHR1	17132760	CHR1:17132760	SSF x Far_LoA	0,673	0,385	FALSE
CHR1	17132813	CHR1:17132813	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	17132827	CHR1:17132827	SSF x Far_LoA	2,450	0,930	FALSE
CHR1	17132860	CHR1:17132860	SSF x Far_LoA	0,814	0,435	FALSE
CHR1	17132887	CHR1:17132887	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	17132896	CHR1:17132896	SSF x Far_LoA	0,444	0,297	FALSE
CHR1	17132909	CHR1:17132909	SSF x Far_LoA	0,796	0,429	FALSE
CHR1	17132912	CHR1:17132912	SSF x Far_LoA	2,050	0,818	FALSE
CHR1	17132919	CHR1:17132919	SSF x Far_LoA	2,914	1,057	FALSE
CHR1	17132926	CHR1:17132926	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	17132957	CHR1:17132957	SSF x Far_LoA	6,342	1,928	TRUE
CHR1	17132970	CHR1:17132970	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	17137068	CHR1:17137068	SSF x Far_LoA	0,472	0,308	FALSE
CHR1	17137080	CHR1:17137080	SSF x Far_LoA	0,556	0,341	FALSE
CHR1	17137139	CHR1:17137139	SSF x Far_LoA	2,172	0,852	FALSE
CHR1	17137161	CHR1:17137161	SSF x Far_LoA	2,717	1,003	FALSE
CHR1	17137162	CHR1:17137162	SSF x Far_LoA	3,107	1,108	FALSE
CHR1	17139971	CHR1:17139971	SSF x Far_LoA	1,297	0,594	FALSE
CHR1	17139998	CHR1:17139998	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	17140172	CHR1:17140172	SSF x Far_LoA	1,164	0,552	FALSE
CHR1	17140174	CHR1:17140174	SSF x Far_LoA	1,611	0,690	FALSE
CHR1	17140175	CHR1:17140175	SSF x Far_LoA	0,623	0,366	FALSE
CHR1	17140187	CHR1:17140187	SSF x Far_LoA	1,266	0,584	FALSE
CHR1	17140293	CHR1:17140293	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	17143221	CHR1:17143221	SSF x Far_LoA	1,407	0,628	FALSE
CHR1	17143239	CHR1:17143239	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	17143364	CHR1:17143364	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	17143367	CHR1:17143367	SSF x Far_LoA	4,941	1,581	FALSE
CHR1	17143420	CHR1:17143420	SSF x Far_LoA	0,602	0,359	FALSE
CHR1	17143442	CHR1:17143442	SSF x Far_LoA	3,683	1,260	FALSE
CHR1	17143461	CHR1:17143461	SSF x Far_LoA	0,002	0,018	FALSE
CHR1	17147925	CHR1:17147925	SSF x Far_LoA	0,524	0,329	FALSE
CHR1	17147946	CHR1:17147946	SSF x Far_LoA	0,627	0,368	FALSE
CHR1	17147957	CHR1:17147957	SSF x Far_LoA	0,342	0,253	FALSE
CHR1	17147967	CHR1:17147967	SSF x Far_LoA	2,067	0,822	FALSE
CHR1	17148011	CHR1:17148011	SSF x Far_LoA	2,649	0,985	FALSE
CHR1	17155678	CHR1:17155678	SSF x Far_LoA	0,641	0,373	FALSE
CHR1	17155778	CHR1:17155778	SSF x Far_LoA	2,349	0,902	FALSE
CHR1	17155779	CHR1:17155779	SSF x Far_LoA	1,740	0,728	FALSE
CHR1	17156083	CHR1:17156083	SSF x Far_LoA	0,000	0,008	FALSE
CHR1	17159492	CHR1:17159492	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	17160784	CHR1:17160784	SSF x Far_LoA	0,016	0,047	FALSE

CHR1	17160847	CHR1:17160847	SSF x Far_LoA	2,437	0,926	FALSE
CHR1	17165164	CHR1:17165164	SSF x Far_LoA	2,020	0,809	FALSE
CHR1	17165189	CHR1:17165189	SSF x Far_LoA	0,265	0,217	FALSE
CHR1	17165203	CHR1:17165203	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	17165206	CHR1:17165206	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	17165214	CHR1:17165214	SSF x Far_LoA	0,581	0,351	FALSE
CHR1	17165278	CHR1:17165278	SSF x Far_LoA	4,886	1,567	FALSE
CHR1	17165306	CHR1:17165306	SSF x Far_LoA	0,165	0,164	FALSE
CHR1	17171009	CHR1:17171009	SSF x Far_LoA	0,981	0,492	FALSE
CHR1	17171015	CHR1:17171015	SSF x Far_LoA	8,724	2,503	TRUE
CHR1	17171057	CHR1:17171057	SSF x Far_LoA	0,676	0,386	FALSE
CHR1	17171075	CHR1:17171075	SSF x Far_LoA	2,906	1,054	FALSE
CHR1	17171110	CHR1:17171110	SSF x Far_LoA	1,000	0,499	FALSE
CHR1	17171111	CHR1:17171111	SSF x Far_LoA	1,409	0,628	FALSE
CHR1	17171113	CHR1:17171113	SSF x Far_LoA	0,680	0,388	FALSE
CHR1	17182568	CHR1:17182568	SSF x Far_LoA	0,258	0,214	FALSE
CHR1	17186936	CHR1:17186936	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	17186980	CHR1:17186980	SSF x Far_LoA	2,360	0,905	FALSE
CHR1	17187005	CHR1:17187005	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	17187070	CHR1:17187070	SSF x Far_LoA	0,806	0,432	FALSE
CHR1	17187084	CHR1:17187084	SSF x Far_LoA	1,034	0,510	FALSE
CHR1	17187113	CHR1:17187113	SSF x Far_LoA	0,181	0,174	FALSE
CHR1	17189987	CHR1:17189987	SSF x Far_LoA	0,310	0,238	FALSE
CHR1	17190083	CHR1:17190083	SSF x Far_LoA	4,512	1,473	FALSE
CHR1	17190170	CHR1:17190170	SSF x Far_LoA	7,231	2,145	TRUE
CHR1	17190176	CHR1:17190176	SSF x Far_LoA	4,156	1,382	FALSE
CHR1	17190227	CHR1:17190227	SSF x Far_LoA	0,444	0,296	FALSE
CHR1	17190266	CHR1:17190266	SSF x Far_LoA	1,334	0,606	FALSE
CHR1	17190400	CHR1:17190400	SSF x Far_LoA	5,039	1,606	FALSE
CHR1	17190422	CHR1:17190422	SSF x Far_LoA	1,501	0,657	FALSE
CHR1	17197950	CHR1:17197950	SSF x Far_LoA	0,163	0,163	FALSE
CHR1	17197958	CHR1:17197958	SSF x Far_LoA	0,128	0,142	FALSE
CHR1	17198973	CHR1:17198973	SSF x Far_LoA	2,425	0,923	FALSE
CHR1	17204264	CHR1:17204264	SSF x Far_LoA	0,362	0,262	FALSE
CHR1	17204274	CHR1:17204274	SSF x Far_LoA	0,447	0,298	FALSE
CHR1	17204323	CHR1:17204323	SSF x Far_LoA	0,447	0,298	FALSE
CHR1	17204433	CHR1:17204433	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	17204480	CHR1:17204480	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	17216651	CHR1:17216651	SSF x Far_LoA	0,136	0,147	FALSE
CHR1	17216710	CHR1:17216710	SSF x Far_LoA	0,023	0,055	FALSE
CHR1	17216711	CHR1:17216711	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	17216719	CHR1:17216719	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	17216731	CHR1:17216731	SSF x Far_LoA	0,710	0,398	FALSE
CHR1	17216733	CHR1:17216733	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	17225482	CHR1:17225482	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	17227955	CHR1:17227955	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	17227997	CHR1:17227997	SSF x Far_LoA	0,825	0,439	FALSE
CHR1	17228011	CHR1:17228011	SSF x Far_LoA	2,507	0,946	FALSE
CHR1	17228037	CHR1:17228037	SSF x Far_LoA	0,752	0,414	FALSE
CHR1	17228071	CHR1:17228071	SSF x Far_LoA	0,016	0,045	FALSE
CHR1	17228078	CHR1:17228078	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	17228107	CHR1:17228107	SSF x Far_LoA	0,165	0,164	FALSE
CHR1	17228118	CHR1:17228118	SSF x Far_LoA	0,065	0,098	FALSE

CHR1	17228137	CHR1:17228137	SSF x Far_LoA	0,097	0,122	FALSE
CHR1	17228163	CHR1:17228163	SSF x Far_LoA	1,891	0,772	FALSE
CHR1	17228177	CHR1:17228177	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	17228180	CHR1:17228180	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	17228202	CHR1:17228202	SSF x Far_LoA	1,562	0,675	FALSE
CHR1	17244592	CHR1:17244592	SSF x Far_LoA	1,855	0,761	FALSE
CHR1	17244661	CHR1:17244661	SSF x Far_LoA	1,845	0,758	FALSE
CHR1	17249234	CHR1:17249234	SSF x Far_LoA	0,896	0,463	FALSE
CHR1	17249378	CHR1:17249378	SSF x Far_LoA	0,133	0,145	FALSE
CHR1	17254504	CHR1:17254504	SSF x Far_LoA	0,388	0,273	FALSE
CHR1	17258660	CHR1:17258660	SSF x Far_LoA	1,802	0,746	FALSE
CHR1	17258666	CHR1:17258666	SSF x Far_LoA	0,768	0,419	FALSE
CHR1	17278705	CHR1:17278705	SSF x Far_LoA	0,224	0,196	FALSE
CHR1	17278714	CHR1:17278714	SSF x Far_LoA	0,327	0,246	FALSE
CHR1	17278726	CHR1:17278726	SSF x Far_LoA	0,543	0,336	FALSE
CHR1	17284095	CHR1:17284095	SSF x Far_LoA	6,369	1,935	TRUE
CHR1	17288660	CHR1:17288660	SSF x Far_LoA	0,693	0,392	FALSE
CHR1	17288683	CHR1:17288683	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	17288709	CHR1:17288709	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	17288714	CHR1:17288714	SSF x Far_LoA	3,010	1,082	FALSE
CHR1	17288779	CHR1:17288779	SSF x Far_LoA	0,788	0,426	FALSE
CHR1	17288853	CHR1:17288853	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	17288854	CHR1:17288854	SSF x Far_LoA	0,051	0,085	FALSE
CHR1	17288931	CHR1:17288931	SSF x Far_LoA	0,016	0,047	FALSE
CHR1	17290514	CHR1:17290514	SSF x Far_LoA	1,512	0,660	FALSE
CHR1	17290558	CHR1:17290558	SSF x Far_LoA	0,271	0,220	FALSE
CHR1	17290614	CHR1:17290614	SSF x Far_LoA	0,203	0,186	FALSE
CHR1	17290629	CHR1:17290629	SSF x Far_LoA	0,149	0,155	FALSE
CHR1	17291353	CHR1:17291353	SSF x Far_LoA	0,623	0,366	FALSE
CHR1	17291360	CHR1:17291360	SSF x Far_LoA	0,321	0,243	FALSE
CHR1	17291387	CHR1:17291387	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	17291429	CHR1:17291429	SSF x Far_LoA	0,037	0,071	FALSE
CHR1	17291430	CHR1:17291430	SSF x Far_LoA	0,239	0,204	FALSE
CHR1	17291434	CHR1:17291434	SSF x Far_LoA	0,673	0,385	FALSE
CHR1	17291439	CHR1:17291439	SSF x Far_LoA	0,066	0,099	FALSE
CHR1	17291460	CHR1:17291460	SSF x Far_LoA	1,522	0,663	FALSE
CHR1	17291466	CHR1:17291466	SSF x Far_LoA	0,389	0,273	FALSE
CHR1	17291470	CHR1:17291470	SSF x Far_LoA	0,952	0,482	FALSE
CHR1	17291472	CHR1:17291472	SSF x Far_LoA	0,530	0,331	FALSE
CHR1	17291475	CHR1:17291475	SSF x Far_LoA	1,155	0,549	FALSE
CHR1	17291487	CHR1:17291487	SSF x Far_LoA	1,680	0,710	FALSE
CHR1	17291488	CHR1:17291488	SSF x Far_LoA	0,784	0,425	FALSE
CHR1	17291490	CHR1:17291490	SSF x Far_LoA	0,857	0,450	FALSE
CHR1	17291491	CHR1:17291491	SSF x Far_LoA	0,207	0,188	FALSE
CHR1	17291493	CHR1:17291493	SSF x Far_LoA	0,560	0,343	FALSE
CHR1	17291494	CHR1:17291494	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	17291502	CHR1:17291502	SSF x Far_LoA	0,144	0,152	FALSE
CHR1	17291510	CHR1:17291510	SSF x Far_LoA	0,227	0,198	FALSE
CHR1	17291515	CHR1:17291515	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	17291516	CHR1:17291516	SSF x Far_LoA	1,648	0,701	FALSE
CHR1	17291519	CHR1:17291519	SSF x Far_LoA	0,714	0,400	FALSE
CHR1	17291523	CHR1:17291523	SSF x Far_LoA	1,032	0,509	FALSE
CHR1	17291524	CHR1:17291524	SSF x Far_LoA	1,571	0,678	FALSE

CHR1	17291529	CHR1:17291529	SSF x Far_LoA	4,181	1,388	FALSE
CHR1	17291534	CHR1:17291534	SSF x Far_LoA	0,731	0,406	FALSE
CHR1	17291535	CHR1:17291535	SSF x Far_LoA	0,705	0,397	FALSE
CHR1	17291537	CHR1:17291537	SSF x Far_LoA	4,259	1,408	FALSE
CHR1	17291544	CHR1:17291544	SSF x Far_LoA	0,016	0,047	FALSE
CHR1	17291546	CHR1:17291546	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	17291565	CHR1:17291565	SSF x Far_LoA	0,983	0,493	FALSE
CHR1	17291571	CHR1:17291571	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	17291572	CHR1:17291572	SSF x Far_LoA	0,076	0,106	FALSE
CHR1	17291576	CHR1:17291576	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	17291591	CHR1:17291591	SSF x Far_LoA	1,061	0,519	FALSE
CHR1	17291608	CHR1:17291608	SSF x Far_LoA	0,465	0,305	FALSE
CHR1	17297116	CHR1:17297116	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	17297189	CHR1:17297189	SSF x Far_LoA	1,135	0,543	FALSE
CHR1	17297257	CHR1:17297257	SSF x Far_LoA	2,141	0,843	FALSE
CHR1	17314342	CHR1:17314342	SSF x Far_LoA	1,816	0,750	FALSE
CHR1	17314382	CHR1:17314382	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	17315218	CHR1:17315218	SSF x Far_LoA	0,819	0,437	FALSE
CHR1	17320990	CHR1:17320990	SSF x Far_LoA	2,293	0,886	FALSE
CHR1	17321070	CHR1:17321070	SSF x Far_LoA	3,793	1,288	FALSE
CHR1	17321100	CHR1:17321100	SSF x Far_LoA	2,184	0,856	FALSE
CHR1	17321146	CHR1:17321146	SSF x Far_LoA	0,059	0,093	FALSE
CHR1	17335319	CHR1:17335319	SSF x Far_LoA	0,625	0,367	FALSE
CHR1	17335339	CHR1:17335339	SSF x Far_LoA	1,195	0,562	FALSE
CHR1	17348402	CHR1:17348402	SSF x Far_LoA	6,047	1,856	TRUE
CHR1	17348403	CHR1:17348403	SSF x Far_LoA	3,156	1,121	FALSE
CHR1	17348415	CHR1:17348415	SSF x Far_LoA	0,979	0,491	FALSE
CHR1	17348421	CHR1:17348421	SSF x Far_LoA	7,359	2,176	TRUE
CHR1	17348435	CHR1:17348435	SSF x Far_LoA	5,862	1,810	FALSE
CHR1	17348451	CHR1:17348451	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	17348467	CHR1:17348467	SSF x Far_LoA	0,300	0,233	FALSE
CHR1	17348482	CHR1:17348482	SSF x Far_LoA	0,625	0,367	FALSE
CHR1	17349436	CHR1:17349436	SSF x Far_LoA	3,836	1,300	FALSE
CHR1	17357354	CHR1:17357354	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	17357357	CHR1:17357357	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	17357369	CHR1:17357369	SSF x Far_LoA	0,358	0,260	FALSE
CHR1	17357545	CHR1:17357545	SSF x Far_LoA	0,525	0,329	FALSE
CHR1	17358362	CHR1:17358362	SSF x Far_LoA	1,969	0,794	FALSE
CHR1	17358372	CHR1:17358372	SSF x Far_LoA	5,795	1,794	FALSE
CHR1	17359861	CHR1:17359861	SSF x Far_LoA	3,768	1,282	FALSE
CHR1	17359868	CHR1:17359868	SSF x Far_LoA	2,979	1,074	FALSE
CHR1	17359882	CHR1:17359882	SSF x Far_LoA	0,205	0,187	FALSE
CHR1	17378458	CHR1:17378458	SSF x Far_LoA	4,906	1,573	FALSE
CHR1	17382107	CHR1:17382107	SSF x Far_LoA	0,084	0,112	FALSE
CHR1	17382186	CHR1:17382186	SSF x Far_LoA	0,287	0,228	FALSE
CHR1	17382189	CHR1:17382189	SSF x Far_LoA	0,604	0,359	FALSE
CHR1	17382198	CHR1:17382198	SSF x Far_LoA	0,132	0,145	FALSE
CHR1	17395783	CHR1:17395783	SSF x Far_LoA	5,542	1,731	FALSE
CHR1	17428478	CHR1:17428478	SSF x Far_LoA	1,436	0,637	FALSE
CHR1	17428479	CHR1:17428479	SSF x Far_LoA	10,202	2,853	TRUE
CHR1	17429018	CHR1:17429018	SSF x Far_LoA	0,192	0,180	FALSE
CHR1	17429070	CHR1:17429070	SSF x Far_LoA	0,028	0,061	FALSE
CHR1	17429121	CHR1:17429121	SSF x Far_LoA	0,000	0,003	FALSE

CHR1	17454721	CHR1:17454721	SSF x Far_LoA	2,452	0,930	FALSE
CHR1	17454728	CHR1:17454728	SSF x Far_LoA	2,722	1,005	FALSE
CHR1	17455019	CHR1:17455019	SSF x Far_LoA	2,027	0,811	FALSE
CHR1	17472005	CHR1:17472005	SSF x Far_LoA	0,200	0,184	FALSE
CHR1	17472019	CHR1:17472019	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	17472056	CHR1:17472056	SSF x Far_LoA	2,150	0,846	FALSE
CHR1	17475277	CHR1:17475277	SSF x Far_LoA	1,956	0,791	FALSE
CHR1	17475315	CHR1:17475315	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	17475322	CHR1:17475322	SSF x Far_LoA	1,259	0,582	FALSE
CHR1	17475325	CHR1:17475325	SSF x Far_LoA	1,514	0,660	FALSE
CHR1	17475343	CHR1:17475343	SSF x Far_LoA	1,141	0,545	FALSE
CHR1	17475353	CHR1:17475353	SSF x Far_LoA	0,734	0,407	FALSE
CHR1	17475379	CHR1:17475379	SSF x Far_LoA	0,312	0,239	FALSE
CHR1	17475380	CHR1:17475380	SSF x Far_LoA	0,830	0,441	FALSE
CHR1	17475394	CHR1:17475394	SSF x Far_LoA	1,505	0,658	FALSE
CHR1	17481453	CHR1:17481453	SSF x Far_LoA	0,582	0,351	FALSE
CHR1	17481491	CHR1:17481491	SSF x Far_LoA	1,804	0,747	FALSE
CHR1	17481527	CHR1:17481527	SSF x Far_LoA	0,105	0,128	FALSE
CHR1	17481581	CHR1:17481581	SSF x Far_LoA	1,160	0,551	FALSE
CHR1	17481597	CHR1:17481597	SSF x Far_LoA	0,053	0,087	FALSE
CHR1	17481606	CHR1:17481606	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	17481608	CHR1:17481608	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	17481621	CHR1:17481621	SSF x Far_LoA	0,462	0,304	FALSE
CHR1	17486315	CHR1:17486315	SSF x Far_LoA	1,954	0,790	FALSE
CHR1	17486324	CHR1:17486324	SSF x Far_LoA	0,430	0,291	FALSE
CHR1	17495831	CHR1:17495831	SSF x Far_LoA	0,554	0,340	FALSE
CHR1	1749936	CHR1:1749936	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	1749955	CHR1:1749955	SSF x Far_LoA	0,699	0,395	FALSE
CHR1	1749967	CHR1:1749967	SSF x Far_LoA	0,164	0,164	FALSE
CHR1	1750061	CHR1:1750061	SSF x Far_LoA	0,381	0,270	FALSE
CHR1	17504510	CHR1:17504510	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	17504567	CHR1:17504567	SSF x Far_LoA	0,335	0,249	FALSE
CHR1	17504633	CHR1:17504633	SSF x Far_LoA	0,814	0,435	FALSE
CHR1	17504666	CHR1:17504666	SSF x Far_LoA	7,215	2,141	TRUE
CHR1	17504673	CHR1:17504673	SSF x Far_LoA	3,459	1,201	FALSE
CHR1	17504678	CHR1:17504678	SSF x Far_LoA	0,989	0,495	FALSE
CHR1	17520379	CHR1:17520379	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	17520388	CHR1:17520388	SSF x Far_LoA	4,067	1,359	FALSE
CHR1	17520580	CHR1:17520580	SSF x Far_LoA	0,556	0,341	FALSE
CHR1	17520609	CHR1:17520609	SSF x Far_LoA	0,400	0,278	FALSE
CHR1	17522684	CHR1:17522684	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	17522775	CHR1:17522775	SSF x Far_LoA	1,203	0,564	FALSE
CHR1	17522831	CHR1:17522831	SSF x Far_LoA	4,752	1,534	FALSE
CHR1	17525922	CHR1:17525922	SSF x Far_LoA	0,345	0,254	FALSE
CHR1	17525931	CHR1:17525931	SSF x Far_LoA	0,309	0,238	FALSE
CHR1	17529191	CHR1:17529191	SSF x Far_LoA	1,668	0,707	FALSE
CHR1	17529192	CHR1:17529192	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	17529351	CHR1:17529351	SSF x Far_LoA	1,241	0,576	FALSE
CHR1	17529419	CHR1:17529419	SSF x Far_LoA	0,454	0,301	FALSE
CHR1	1752994	CHR1:1752994	SSF x Far_LoA	0,300	0,234	FALSE
CHR1	1752998	CHR1:1752998	SSF x Far_LoA	1,175	0,555	FALSE
CHR1	1753016	CHR1:1753016	SSF x Far_LoA	0,000	0,008	FALSE
CHR1	17530550	CHR1:17530550	SSF x Far_LoA	3,526	1,219	FALSE

CHR1	1753062	CHR1:1753062	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	17530632	CHR1:17530632	SSF x Far_LoA	0,230	0,199	FALSE
CHR1	1753130	CHR1:1753130	SSF x Far_LoA	0,590	0,354	FALSE
CHR1	1754161	CHR1:1754161	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	1754185	CHR1:1754185	SSF x Far_LoA	0,083	0,111	FALSE
CHR1	1754227	CHR1:1754227	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	1754247	CHR1:1754247	SSF x Far_LoA	0,556	0,341	FALSE
CHR1	1754404	CHR1:1754404	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	17549845	CHR1:17549845	SSF x Far_LoA	1,221	0,570	FALSE
CHR1	17549846	CHR1:17549846	SSF x Far_LoA	0,434	0,292	FALSE
CHR1	17549850	CHR1:17549850	SSF x Far_LoA	0,712	0,399	FALSE
CHR1	17550284	CHR1:17550284	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	17550288	CHR1:17550288	SSF x Far_LoA	1,972	0,795	FALSE
CHR1	17550310	CHR1:17550310	SSF x Far_LoA	0,346	0,254	FALSE
CHR1	17579253	CHR1:17579253	SSF x Far_LoA	2,077	0,825	FALSE
CHR1	17596819	CHR1:17596819	SSF x Far_LoA	0,572	0,347	FALSE
CHR1	17596944	CHR1:17596944	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	17596993	CHR1:17596993	SSF x Far_LoA	3,409	1,188	FALSE
CHR1	17599364	CHR1:17599364	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	17605931	CHR1:17605931	SSF x Far_LoA	3,492	1,210	FALSE
CHR1	17605942	CHR1:17605942	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	17605945	CHR1:17605945	SSF x Far_LoA	0,184	0,175	FALSE
CHR1	17613780	CHR1:17613780	SSF x Far_LoA	1,116	0,536	FALSE
CHR1	17613909	CHR1:17613909	SSF x Far_LoA	0,493	0,317	FALSE
CHR1	17615429	CHR1:17615429	SSF x Far_LoA	0,284	0,226	FALSE
CHR1	17615530	CHR1:17615530	SSF x Far_LoA	4,115	1,372	FALSE
CHR1	17617150	CHR1:17617150	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	17617168	CHR1:17617168	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	17617169	CHR1:17617169	SSF x Far_LoA	0,189	0,178	FALSE
CHR1	17617182	CHR1:17617182	SSF x Far_LoA	0,360	0,261	FALSE
CHR1	17617200	CHR1:17617200	SSF x Far_LoA	0,731	0,406	FALSE
CHR1	17617214	CHR1:17617214	SSF x Far_LoA	0,427	0,289	FALSE
CHR1	17617244	CHR1:17617244	SSF x Far_LoA	0,567	0,345	FALSE
CHR1	17617256	CHR1:17617256	SSF x Far_LoA	1,404	0,627	FALSE
CHR1	17617859	CHR1:17617859	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	17622698	CHR1:17622698	SSF x Far_LoA	0,730	0,406	FALSE
CHR1	17622741	CHR1:17622741	SSF x Far_LoA	1,178	0,556	FALSE
CHR1	17627075	CHR1:17627075	SSF x Far_LoA	0,709	0,398	FALSE
CHR1	17631644	CHR1:17631644	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	17631659	CHR1:17631659	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	17633870	CHR1:17633870	SSF x Far_LoA	0,356	0,259	FALSE
CHR1	17633871	CHR1:17633871	SSF x Far_LoA	0,113	0,133	FALSE
CHR1	17633879	CHR1:17633879	SSF x Far_LoA	0,109	0,130	FALSE
CHR1	17633956	CHR1:17633956	SSF x Far_LoA	1,527	0,665	FALSE
CHR1	17634130	CHR1:17634130	SSF x Far_LoA	0,933	0,476	FALSE
CHR1	17644789	CHR1:17644789	SSF x Far_LoA	0,928	0,474	FALSE
CHR1	17644889	CHR1:17644889	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	17644891	CHR1:17644891	SSF x Far_LoA	1,481	0,651	FALSE
CHR1	17644954	CHR1:17644954	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	17644961	CHR1:17644961	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	17654422	CHR1:17654422	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	17654490	CHR1:17654490	SSF x Far_LoA	6,798	2,040	TRUE
CHR1	17654531	CHR1:17654531	SSF x Far_LoA	0,791	0,428	FALSE

CHR1	17654674	CHR1:17654674	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	17660363	CHR1:17660363	SSF x Far_LoA	0,059	0,093	FALSE
CHR1	17661179	CHR1:17661179	SSF x Far_LoA	1,406	0,628	FALSE
CHR1	17673691	CHR1:17673691	SSF x Far_LoA	1,750	0,731	FALSE
CHR1	17673699	CHR1:17673699	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	17673856	CHR1:17673856	SSF x Far_LoA	0,178	0,172	FALSE
CHR1	17703367	CHR1:17703367	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	17717604	CHR1:17717604	SSF x Far_LoA	0,747	0,412	FALSE
CHR1	17717766	CHR1:17717766	SSF x Far_LoA	0,369	0,265	FALSE
CHR1	17724608	CHR1:17724608	SSF x Far_LoA	0,270	0,220	FALSE
CHR1	17724649	CHR1:17724649	SSF x Far_LoA	0,853	0,449	FALSE
CHR1	17726284	CHR1:17726284	SSF x Far_LoA	2,235	0,870	FALSE
CHR1	17726425	CHR1:17726425	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	17731529	CHR1:17731529	SSF x Far_LoA	1,836	0,756	FALSE
CHR1	17747830	CHR1:17747830	SSF x Far_LoA	0,091	0,117	FALSE
CHR1	17748144	CHR1:17748144	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	17752698	CHR1:17752698	SSF x Far_LoA	1,020	0,505	FALSE
CHR1	17758377	CHR1:17758377	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	17758430	CHR1:17758430	SSF x Far_LoA	1,329	0,604	FALSE
CHR1	17774983	CHR1:17774983	SSF x Far_LoA	2,090	0,829	FALSE
CHR1	17781337	CHR1:17781337	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	17786852	CHR1:17786852	SSF x Far_LoA	0,779	0,423	FALSE
CHR1	17786853	CHR1:17786853	SSF x Far_LoA	1,082	0,526	FALSE
CHR1	17786861	CHR1:17786861	SSF x Far_LoA	0,531	0,331	FALSE
CHR1	17786886	CHR1:17786886	SSF x Far_LoA	4,312	1,422	FALSE
CHR1	17786930	CHR1:17786930	SSF x Far_LoA	1,969	0,794	FALSE
CHR1	17786943	CHR1:17786943	SSF x Far_LoA	0,429	0,290	FALSE
CHR1	17786944	CHR1:17786944	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	17786971	CHR1:17786971	SSF x Far_LoA	2,149	0,846	FALSE
CHR1	17786997	CHR1:17786997	SSF x Far_LoA	0,061	0,095	FALSE
CHR1	17787092	CHR1:17787092	SSF x Far_LoA	0,317	0,242	FALSE
CHR1	17791689	CHR1:17791689	SSF x Far_LoA	1,385	0,621	FALSE
CHR1	17795122	CHR1:17795122	SSF x Far_LoA	0,228	0,199	FALSE
CHR1	17798622	CHR1:17798622	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	17798701	CHR1:17798701	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	17798715	CHR1:17798715	SSF x Far_LoA	0,715	0,400	FALSE
CHR1	17808085	CHR1:17808085	SSF x Far_LoA	2,360	0,905	FALSE
CHR1	17808134	CHR1:17808134	SSF x Far_LoA	1,723	0,723	FALSE
CHR1	17808483	CHR1:17808483	SSF x Far_LoA	0,357	0,260	FALSE
CHR1	17816136	CHR1:17816136	SSF x Far_LoA	1,071	0,522	FALSE
CHR1	17816140	CHR1:17816140	SSF x Far_LoA	0,228	0,199	FALSE
CHR1	17816219	CHR1:17816219	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	17816247	CHR1:17816247	SSF x Far_LoA	0,186	0,176	FALSE
CHR1	17816303	CHR1:17816303	SSF x Far_LoA	0,338	0,251	FALSE
CHR1	17816338	CHR1:17816338	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	17816393	CHR1:17816393	SSF x Far_LoA	0,467	0,306	FALSE
CHR1	17836775	CHR1:17836775	SSF x Far_LoA	1,587	0,683	FALSE
CHR1	17836782	CHR1:17836782	SSF x Far_LoA	0,587	0,353	FALSE
CHR1	17836851	CHR1:17836851	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	17836878	CHR1:17836878	SSF x Far_LoA	1,662	0,705	FALSE
CHR1	17836886	CHR1:17836886	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	17836888	CHR1:17836888	SSF x Far_LoA	0,594	0,356	FALSE
CHR1	17836907	CHR1:17836907	SSF x Far_LoA	0,117	0,135	FALSE

CHR1	17838043	CHR1:17838043	SSF x Far_LoA	2,976	1,073	FALSE
CHR1	17838069	CHR1:17838069	SSF x Far_LoA	0,585	0,352	FALSE
CHR1	17838134	CHR1:17838134	SSF x Far_LoA	0,909	0,468	FALSE
CHR1	1785672	CHR1:1785672	SSF x Far_LoA	4,375	1,438	FALSE
CHR1	1785868	CHR1:1785868	SSF x Far_LoA	0,153	0,158	FALSE
CHR1	1785875	CHR1:1785875	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	1785974	CHR1:1785974	SSF x Far_LoA	0,165	0,165	FALSE
CHR1	17886672	CHR1:17886672	SSF x Far_LoA	0,807	0,433	FALSE
CHR1	17886686	CHR1:17886686	SSF x Far_LoA	0,161	0,162	FALSE
CHR1	17886688	CHR1:17886688	SSF x Far_LoA	0,149	0,155	FALSE
CHR1	17886690	CHR1:17886690	SSF x Far_LoA	0,974	0,490	FALSE
CHR1	17886702	CHR1:17886702	SSF x Far_LoA	1,327	0,603	FALSE
CHR1	17886707	CHR1:17886707	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	17886736	CHR1:17886736	SSF x Far_LoA	0,133	0,145	FALSE
CHR1	17886738	CHR1:17886738	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	17886881	CHR1:17886881	SSF x Far_LoA	0,745	0,411	FALSE
CHR1	17886896	CHR1:17886896	SSF x Far_LoA	0,761	0,417	FALSE
CHR1	17886972	CHR1:17886972	SSF x Far_LoA	0,784	0,425	FALSE
CHR1	17887029	CHR1:17887029	SSF x Far_LoA	0,231	0,200	FALSE
CHR1	17906143	CHR1:17906143	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	17906183	CHR1:17906183	SSF x Far_LoA	0,059	0,092	FALSE
CHR1	17906188	CHR1:17906188	SSF x Far_LoA	0,302	0,235	FALSE
CHR1	17906208	CHR1:17906208	SSF x Far_LoA	0,982	0,493	FALSE
CHR1	17906262	CHR1:17906262	SSF x Far_LoA	1,542	0,669	FALSE
CHR1	17906271	CHR1:17906271	SSF x Far_LoA	1,027	0,507	FALSE
CHR1	17906272	CHR1:17906272	SSF x Far_LoA	1,427	0,634	FALSE
CHR1	17910649	CHR1:17910649	SSF x Far_LoA	1,351	0,611	FALSE
CHR1	17910655	CHR1:17910655	SSF x Far_LoA	6,216	1,898	TRUE
CHR1	17910677	CHR1:17910677	SSF x Far_LoA	0,750	0,413	FALSE
CHR1	17910778	CHR1:17910778	SSF x Far_LoA	0,651	0,377	FALSE
CHR1	17910795	CHR1:17910795	SSF x Far_LoA	1,617	0,691	FALSE
CHR1	17911021	CHR1:17911021	SSF x Far_LoA	0,310	0,239	FALSE
CHR1	17911045	CHR1:17911045	SSF x Far_LoA	0,088	0,116	FALSE
CHR1	17911049	CHR1:17911049	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	17916966	CHR1:17916966	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	17917035	CHR1:17917035	SSF x Far_LoA	2,050	0,818	FALSE
CHR1	17917109	CHR1:17917109	SSF x Far_LoA	1,258	0,582	FALSE
CHR1	17917123	CHR1:17917123	SSF x Far_LoA	0,174	0,170	FALSE
CHR1	17917124	CHR1:17917124	SSF x Far_LoA	0,559	0,342	FALSE
CHR1	17917127	CHR1:17917127	SSF x Far_LoA	0,815	0,436	FALSE
CHR1	17917165	CHR1:17917165	SSF x Far_LoA	0,388	0,273	FALSE
CHR1	17917208	CHR1:17917208	SSF x Far_LoA	4,804	1,547	FALSE
CHR1	17917234	CHR1:17917234	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	17917241	CHR1:17917241	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	17917264	CHR1:17917264	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	17917326	CHR1:17917326	SSF x Far_LoA	0,339	0,251	FALSE
CHR1	17917352	CHR1:17917352	SSF x Far_LoA	2,110	0,835	FALSE
CHR1	17917355	CHR1:17917355	SSF x Far_LoA	2,045	0,816	FALSE
CHR1	17917378	CHR1:17917378	SSF x Far_LoA	0,381	0,270	FALSE
CHR1	17923808	CHR1:17923808	SSF x Far_LoA	0,185	0,176	FALSE
CHR1	17923861	CHR1:17923861	SSF x Far_LoA	0,899	0,465	FALSE
CHR1	17923902	CHR1:17923902	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	17923938	CHR1:17923938	SSF x Far_LoA	2,991	1,077	FALSE

CHR1	17923948	CHR1:17923948	SSF x Far_LoA	2,880	1,047	FALSE
CHR1	17923997	CHR1:17923997	SSF x Far_LoA	1,304	0,596	FALSE
CHR1	17924000	CHR1:17924000	SSF x Far_LoA	0,568	0,346	FALSE
CHR1	17924012	CHR1:17924012	SSF x Far_LoA	0,342	0,253	FALSE
CHR1	17939587	CHR1:17939587	SSF x Far_LoA	0,225	0,197	FALSE
CHR1	17939591	CHR1:17939591	SSF x Far_LoA	0,256	0,213	FALSE
CHR1	17939616	CHR1:17939616	SSF x Far_LoA	0,401	0,278	FALSE
CHR1	17939896	CHR1:17939896	SSF x Far_LoA	0,317	0,242	FALSE
CHR1	17939899	CHR1:17939899	SSF x Far_LoA	1,091	0,528	FALSE
CHR1	17939905	CHR1:17939905	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	17951159	CHR1:17951159	SSF x Far_LoA	2,892	1,051	FALSE
CHR1	17952941	CHR1:17952941	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	17957987	CHR1:17957987	SSF x Far_LoA	6,559	1,981	TRUE
CHR1	17958033	CHR1:17958033	SSF x Far_LoA	0,260	0,214	FALSE
CHR1	17958044	CHR1:17958044	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	17958123	CHR1:17958123	SSF x Far_LoA	0,194	0,181	FALSE
CHR1	17958157	CHR1:17958157	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	17958177	CHR1:17958177	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	17958186	CHR1:17958186	SSF x Far_LoA	3,137	1,116	FALSE
CHR1	17958207	CHR1:17958207	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	17958217	CHR1:17958217	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	17958254	CHR1:17958254	SSF x Far_LoA	0,316	0,241	FALSE
CHR1	17958260	CHR1:17958260	SSF x Far_LoA	1,014	0,503	FALSE
CHR1	17958285	CHR1:17958285	SSF x Far_LoA	0,299	0,233	FALSE
CHR1	17958332	CHR1:17958332	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	17958369	CHR1:17958369	SSF x Far_LoA	0,099	0,123	FALSE
CHR1	17963391	CHR1:17963391	SSF x Far_LoA	0,895	0,463	FALSE
CHR1	17964035	CHR1:17964035	SSF x Far_LoA	0,428	0,290	FALSE
CHR1	17964063	CHR1:17964063	SSF x Far_LoA	0,593	0,355	FALSE
CHR1	17964066	CHR1:17964066	SSF x Far_LoA	0,389	0,274	FALSE
CHR1	17964077	CHR1:17964077	SSF x Far_LoA	0,975	0,490	FALSE
CHR1	17964078	CHR1:17964078	SSF x Far_LoA	0,479	0,311	FALSE
CHR1	17964079	CHR1:17964079	SSF x Far_LoA	1,607	0,688	FALSE
CHR1	17964080	CHR1:17964080	SSF x Far_LoA	1,286	0,590	FALSE
CHR1	17964095	CHR1:17964095	SSF x Far_LoA	0,341	0,253	FALSE
CHR1	17964112	CHR1:17964112	SSF x Far_LoA	1,254	0,580	FALSE
CHR1	17964113	CHR1:17964113	SSF x Far_LoA	1,296	0,594	FALSE
CHR1	17964130	CHR1:17964130	SSF x Far_LoA	1,316	0,600	FALSE
CHR1	17964765	CHR1:17964765	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	17964778	CHR1:17964778	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	17964901	CHR1:17964901	SSF x Far_LoA	0,167	0,165	FALSE
CHR1	17964971	CHR1:17964971	SSF x Far_LoA	3,314	1,163	FALSE
CHR1	17965022	CHR1:17965022	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	17966278	CHR1:17966278	SSF x Far_LoA	0,932	0,476	FALSE
CHR1	17966293	CHR1:17966293	SSF x Far_LoA	0,079	0,109	FALSE
CHR1	17975727	CHR1:17975727	SSF x Far_LoA	0,529	0,331	FALSE
CHR1	17975908	CHR1:17975908	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	17976010	CHR1:17976010	SSF x Far_LoA	13,913	3,718	TRUE
CHR1	17979082	CHR1:17979082	SSF x Far_LoA	1,971	0,795	FALSE
CHR1	17979086	CHR1:17979086	SSF x Far_LoA	0,628	0,369	FALSE
CHR1	17979087	CHR1:17979087	SSF x Far_LoA	0,084	0,112	FALSE
CHR1	17979104	CHR1:17979104	SSF x Far_LoA	1,515	0,661	FALSE
CHR1	17979135	CHR1:17979135	SSF x Far_LoA	0,491	0,316	FALSE

CHR1	17979144	CHR1:17979144	SSF x Far_LoA	0,537	0,334	FALSE
CHR1	17979383	CHR1:17979383	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	17979384	CHR1:17979384	SSF x Far_LoA	0,051	0,085	FALSE
CHR1	17984947	CHR1:17984947	SSF x Far_LoA	4,071	1,360	FALSE
CHR1	17984961	CHR1:17984961	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	17984963	CHR1:17984963	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	17984987	CHR1:17984987	SSF x Far_LoA	0,162	0,163	FALSE
CHR1	17984998	CHR1:17984998	SSF x Far_LoA	0,396	0,276	FALSE
CHR1	17985183	CHR1:17985183	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	18060245	CHR1:18060245	SSF x Far_LoA	0,989	0,495	FALSE
CHR1	18062565	CHR1:18062565	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	18062743	CHR1:18062743	SSF x Far_LoA	1,526	0,664	FALSE
CHR1	18068999	CHR1:18068999	SSF x Far_LoA	2,765	1,016	FALSE
CHR1	18069002	CHR1:18069002	SSF x Far_LoA	0,258	0,214	FALSE
CHR1	18069013	CHR1:18069013	SSF x Far_LoA	0,440	0,295	FALSE
CHR1	18069035	CHR1:18069035	SSF x Far_LoA	0,523	0,328	FALSE
CHR1	18069038	CHR1:18069038	SSF x Far_LoA	0,202	0,185	FALSE
CHR1	18069081	CHR1:18069081	SSF x Far_LoA	0,030	0,065	FALSE
CHR1	18069090	CHR1:18069090	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	18069128	CHR1:18069128	SSF x Far_LoA	0,394	0,275	FALSE
CHR1	18069130	CHR1:18069130	SSF x Far_LoA	0,071	0,103	FALSE
CHR1	18075976	CHR1:18075976	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	18078419	CHR1:18078419	SSF x Far_LoA	4,730	1,528	FALSE
CHR1	18082720	CHR1:18082720	SSF x Far_LoA	0,687	0,390	FALSE
CHR1	18082724	CHR1:18082724	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	18083324	CHR1:18083324	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	18118469	CHR1:18118469	SSF x Far_LoA	0,294	0,231	FALSE
CHR1	18118479	CHR1:18118479	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	18119456	CHR1:18119456	SSF x Far_LoA	0,065	0,098	FALSE
CHR1	18119562	CHR1:18119562	SSF x Far_LoA	0,395	0,276	FALSE
CHR1	18122627	CHR1:18122627	SSF x Far_LoA	1,239	0,576	FALSE
CHR1	18138196	CHR1:18138196	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	18139147	CHR1:18139147	SSF x Far_LoA	5,963	1,835	FALSE
CHR1	18140724	CHR1:18140724	SSF x Far_LoA	0,713	0,400	FALSE
CHR1	18140814	CHR1:18140814	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	18140905	CHR1:18140905	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	18153590	CHR1:18153590	SSF x Far_LoA	2,859	1,042	FALSE
CHR1	18153612	CHR1:18153612	SSF x Far_LoA	1,812	0,749	FALSE
CHR1	18153646	CHR1:18153646	SSF x Far_LoA	1,247	0,578	FALSE
CHR1	18153669	CHR1:18153669	SSF x Far_LoA	1,362	0,614	FALSE
CHR1	18154149	CHR1:18154149	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	18154151	CHR1:18154151	SSF x Far_LoA	1,738	0,727	FALSE
CHR1	18154166	CHR1:18154166	SSF x Far_LoA	0,244	0,207	FALSE
CHR1	18154183	CHR1:18154183	SSF x Far_LoA	1,562	0,675	FALSE
CHR1	18154186	CHR1:18154186	SSF x Far_LoA	1,350	0,610	FALSE
CHR1	18154195	CHR1:18154195	SSF x Far_LoA	0,232	0,201	FALSE
CHR1	18154212	CHR1:18154212	SSF x Far_LoA	1,963	0,793	FALSE
CHR1	18154230	CHR1:18154230	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	18157809	CHR1:18157809	SSF x Far_LoA	0,568	0,346	FALSE
CHR1	18176414	CHR1:18176414	SSF x Far_LoA	0,060	0,093	FALSE
CHR1	18176476	CHR1:18176476	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	18180245	CHR1:18180245	SSF x Far_LoA	0,861	0,452	FALSE
CHR1	18180286	CHR1:18180286	SSF x Far_LoA	0,000	0,007	FALSE

CHR1	18180298	CHR1:18180298	SSF x Far_LoA	2,250	0,874	FALSE
CHR1	1819560	CHR1:1819560	SSF x Far_LoA	2,438	0,927	FALSE
CHR1	1819567	CHR1:1819567	SSF x Far_LoA	0,592	0,355	FALSE
CHR1	1819665	CHR1:1819665	SSF x Far_LoA	1,332	0,605	FALSE
CHR1	1819684	CHR1:1819684	SSF x Far_LoA	0,455	0,301	FALSE
CHR1	18213873	CHR1:18213873	SSF x Far_LoA	2,670	0,990	FALSE
CHR1	18213895	CHR1:18213895	SSF x Far_LoA	2,231	0,869	FALSE
CHR1	18213984	CHR1:18213984	SSF x Far_LoA	0,258	0,214	FALSE
CHR1	18246585	CHR1:18246585	SSF x Far_LoA	2,754	1,013	FALSE
CHR1	18246875	CHR1:18246875	SSF x Far_LoA	0,009	0,033	FALSE
CHR1	18251935	CHR1:18251935	SSF x Far_LoA	3,006	1,081	FALSE
CHR1	18252051	CHR1:18252051	SSF x Far_LoA	0,470	0,307	FALSE
CHR1	18252118	CHR1:18252118	SSF x Far_LoA	0,593	0,355	FALSE
CHR1	18264959	CHR1:18264959	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	18264978	CHR1:18264978	SSF x Far_LoA	0,269	0,219	FALSE
CHR1	18266445	CHR1:18266445	SSF x Far_LoA	0,466	0,306	FALSE
CHR1	18276406	CHR1:18276406	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	18276412	CHR1:18276412	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	18276453	CHR1:18276453	SSF x Far_LoA	0,330	0,247	FALSE
CHR1	18276460	CHR1:18276460	SSF x Far_LoA	0,050	0,084	FALSE
CHR1	18276471	CHR1:18276471	SSF x Far_LoA	0,203	0,186	FALSE
CHR1	18276474	CHR1:18276474	SSF x Far_LoA	0,958	0,485	FALSE
CHR1	18276484	CHR1:18276484	SSF x Far_LoA	0,049	0,083	FALSE
CHR1	18283669	CHR1:18283669	SSF x Far_LoA	0,066	0,098	FALSE
CHR1	18283685	CHR1:18283685	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	18283689	CHR1:18283689	SSF x Far_LoA	0,716	0,401	FALSE
CHR1	18283739	CHR1:18283739	SSF x Far_LoA	2,124	0,839	FALSE
CHR1	18283743	CHR1:18283743	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	18286024	CHR1:18286024	SSF x Far_LoA	3,137	1,116	FALSE
CHR1	18291511	CHR1:18291511	SSF x Far_LoA	0,035	0,069	FALSE
CHR1	18291525	CHR1:18291525	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	18291529	CHR1:18291529	SSF x Far_LoA	0,092	0,118	FALSE
CHR1	18291547	CHR1:18291547	SSF x Far_LoA	0,193	0,180	FALSE
CHR1	18291550	CHR1:18291550	SSF x Far_LoA	0,485	0,313	FALSE
CHR1	18291566	CHR1:18291566	SSF x Far_LoA	0,859	0,451	FALSE
CHR1	18291594	CHR1:18291594	SSF x Far_LoA	1,343	0,608	FALSE
CHR1	18291607	CHR1:18291607	SSF x Far_LoA	2,741	1,010	FALSE
CHR1	18291609	CHR1:18291609	SSF x Far_LoA	2,592	0,969	FALSE
CHR1	18291635	CHR1:18291635	SSF x Far_LoA	1,632	0,696	FALSE
CHR1	18294188	CHR1:18294188	SSF x Far_LoA	0,388	0,273	FALSE
CHR1	18295380	CHR1:18295380	SSF x Far_LoA	0,297	0,232	FALSE
CHR1	18298364	CHR1:18298364	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	18298562	CHR1:18298562	SSF x Far_LoA	0,793	0,428	FALSE
CHR1	18298581	CHR1:18298581	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	18298684	CHR1:18298684	SSF x Far_LoA	0,109	0,130	FALSE
CHR1	18298701	CHR1:18298701	SSF x Far_LoA	0,758	0,416	FALSE
CHR1	18298703	CHR1:18298703	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	18298704	CHR1:18298704	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	18303518	CHR1:18303518	SSF x Far_LoA	0,715	0,400	FALSE
CHR1	18303520	CHR1:18303520	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	18303630	CHR1:18303630	SSF x Far_LoA	0,712	0,399	FALSE
CHR1	18303669	CHR1:18303669	SSF x Far_LoA	0,294	0,231	FALSE
CHR1	18303674	CHR1:18303674	SSF x Far_LoA	0,467	0,306	FALSE

CHR1	18331405	CHR1:18331405	SSF x Far_LoA	0,661	0,381	FALSE
CHR1	18333080	CHR1:18333080	SSF x Far_LoA	0,374	0,267	FALSE
CHR1	18333087	CHR1:18333087	SSF x Far_LoA	0,557	0,342	FALSE
CHR1	18333098	CHR1:18333098	SSF x Far_LoA	0,016	0,047	FALSE
CHR1	18333132	CHR1:18333132	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	18333139	CHR1:18333139	SSF x Far_LoA	0,457	0,302	FALSE
CHR1	18333143	CHR1:18333143	SSF x Far_LoA	0,321	0,243	FALSE
CHR1	18333184	CHR1:18333184	SSF x Far_LoA	4,541	1,480	FALSE
CHR1	18333194	CHR1:18333194	SSF x Far_LoA	9,655	2,724	TRUE
CHR1	18336600	CHR1:18336600	SSF x Far_LoA	0,205	0,187	FALSE
CHR1	18336670	CHR1:18336670	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	18336698	CHR1:18336698	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	18341125	CHR1:18341125	SSF x Far_LoA	0,529	0,330	FALSE
CHR1	18341162	CHR1:18341162	SSF x Far_LoA	0,298	0,233	FALSE
CHR1	18341174	CHR1:18341174	SSF x Far_LoA	1,199	0,563	FALSE
CHR1	18341236	CHR1:18341236	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	18341254	CHR1:18341254	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	18341268	CHR1:18341268	SSF x Far_LoA	0,192	0,180	FALSE
CHR1	18341285	CHR1:18341285	SSF x Far_LoA	3,426	1,193	FALSE
CHR1	18341295	CHR1:18341295	SSF x Far_LoA	6,739	2,025	TRUE
CHR1	18353006	CHR1:18353006	SSF x Far_LoA	1,758	0,733	FALSE
CHR1	18353011	CHR1:18353011	SSF x Far_LoA	1,236	0,575	FALSE
CHR1	18353027	CHR1:18353027	SSF x Far_LoA	0,579	0,350	FALSE
CHR1	18353039	CHR1:18353039	SSF x Far_LoA	0,307	0,237	FALSE
CHR1	18353128	CHR1:18353128	SSF x Far_LoA	1,795	0,744	FALSE
CHR1	18353160	CHR1:18353160	SSF x Far_LoA	1,775	0,738	FALSE
CHR1	18363003	CHR1:18363003	SSF x Far_LoA	0,359	0,260	FALSE
CHR1	18364721	CHR1:18364721	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	18364737	CHR1:18364737	SSF x Far_LoA	1,785	0,741	FALSE
CHR1	18365743	CHR1:18365743	SSF x Far_LoA	0,584	0,352	FALSE
CHR1	18365747	CHR1:18365747	SSF x Far_LoA	2,483	0,939	FALSE
CHR1	18365985	CHR1:18365985	SSF x Far_LoA	0,096	0,121	FALSE
CHR1	18368989	CHR1:18368989	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	18368994	CHR1:18368994	SSF x Far_LoA	0,718	0,402	FALSE
CHR1	18368995	CHR1:18368995	SSF x Far_LoA	0,621	0,366	FALSE
CHR1	18369065	CHR1:18369065	SSF x Far_LoA	0,605	0,360	FALSE
CHR1	18370552	CHR1:18370552	SSF x Far_LoA	0,030	0,065	FALSE
CHR1	18370580	CHR1:18370580	SSF x Far_LoA	0,527	0,330	FALSE
CHR1	18370595	CHR1:18370595	SSF x Far_LoA	0,373	0,267	FALSE
CHR1	18370606	CHR1:18370606	SSF x Far_LoA	1,801	0,746	FALSE
CHR1	18370619	CHR1:18370619	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	18375511	CHR1:18375511	SSF x Far_LoA	0,819	0,437	FALSE
CHR1	18376231	CHR1:18376231	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	18376977	CHR1:18376977	SSF x Far_LoA	0,203	0,186	FALSE
CHR1	18376994	CHR1:18376994	SSF x Far_LoA	0,320	0,243	FALSE
CHR1	18377059	CHR1:18377059	SSF x Far_LoA	0,009	0,033	FALSE
CHR1	183800	CHR1:183800	SSF x Far_LoA	0,241	0,205	FALSE
CHR1	18382132	CHR1:18382132	SSF x Far_LoA	0,110	0,130	FALSE
CHR1	18382195	CHR1:18382195	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	18382205	CHR1:18382205	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	18382222	CHR1:18382222	SSF x Far_LoA	0,104	0,127	FALSE
CHR1	18382232	CHR1:18382232	SSF x Far_LoA	0,201	0,184	FALSE
CHR1	18382348	CHR1:18382348	SSF x Far_LoA	2,516	0,948	FALSE

CHR1	18382355	CHR1:18382355	SSF x Far_LoA	2,683	0,994	FALSE
CHR1	18382359	CHR1:18382359	SSF x Far_LoA	1,802	0,746	FALSE
CHR1	18384081	CHR1:18384081	SSF x Far_LoA	1,543	0,669	FALSE
CHR1	18385751	CHR1:18385751	SSF x Far_LoA	3,134	1,115	FALSE
CHR1	18385898	CHR1:18385898	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	18385929	CHR1:18385929	SSF x Far_LoA	1,909	0,777	FALSE
CHR1	18385963	CHR1:18385963	SSF x Far_LoA	2,376	0,909	FALSE
CHR1	18385999	CHR1:18385999	SSF x Far_LoA	2,495	0,942	FALSE
CHR1	18406307	CHR1:18406307	SSF x Far_LoA	0,175	0,170	FALSE
CHR1	18419248	CHR1:18419248	SSF x Far_LoA	1,332	0,605	FALSE
CHR1	18419483	CHR1:18419483	SSF x Far_LoA	0,882	0,459	FALSE
CHR1	18441834	CHR1:18441834	SSF x Far_LoA	0,505	0,321	FALSE
CHR1	1844331	CHR1:1844331	SSF x Far_LoA	0,679	0,387	FALSE
CHR1	1844361	CHR1:1844361	SSF x Far_LoA	1,486	0,652	FALSE
CHR1	1844401	CHR1:1844401	SSF x Far_LoA	0,130	0,144	FALSE
CHR1	1844434	CHR1:1844434	SSF x Far_LoA	0,181	0,173	FALSE
CHR1	1844522	CHR1:1844522	SSF x Far_LoA	0,711	0,399	FALSE
CHR1	1844553	CHR1:1844553	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	1844569	CHR1:1844569	SSF x Far_LoA	0,245	0,207	FALSE
CHR1	18450196	CHR1:18450196	SSF x Far_LoA	2,021	0,809	FALSE
CHR1	18450201	CHR1:18450201	SSF x Far_LoA	1,150	0,547	FALSE
CHR1	18450504	CHR1:18450504	SSF x Far_LoA	2,626	0,978	FALSE
CHR1	18455127	CHR1:18455127	SSF x Far_LoA	0,585	0,352	FALSE
CHR1	18455169	CHR1:18455169	SSF x Far_LoA	2,066	0,822	FALSE
CHR1	18456328	CHR1:18456328	SSF x Far_LoA	4,468	1,462	FALSE
CHR1	18460959	CHR1:18460959	SSF x Far_LoA	1,015	0,504	FALSE
CHR1	18461128	CHR1:18461128	SSF x Far_LoA	1,103	0,532	FALSE
CHR1	18466810	CHR1:18466810	SSF x Far_LoA	0,911	0,469	FALSE
CHR1	18467031	CHR1:18467031	SSF x Far_LoA	0,584	0,352	FALSE
CHR1	18467131	CHR1:18467131	SSF x Far_LoA	1,662	0,705	FALSE
CHR1	18489552	CHR1:18489552	SSF x Far_LoA	0,775	0,422	FALSE
CHR1	18489568	CHR1:18489568	SSF x Far_LoA	1,042	0,512	FALSE
CHR1	18489569	CHR1:18489569	SSF x Far_LoA	1,913	0,778	FALSE
CHR1	18489574	CHR1:18489574	SSF x Far_LoA	1,098	0,530	FALSE
CHR1	18489576	CHR1:18489576	SSF x Far_LoA	1,529	0,665	FALSE
CHR1	18489606	CHR1:18489606	SSF x Far_LoA	0,091	0,118	FALSE
CHR1	18489641	CHR1:18489641	SSF x Far_LoA	3,391	1,183	FALSE
CHR1	18489655	CHR1:18489655	SSF x Far_LoA	0,747	0,412	FALSE
CHR1	18489660	CHR1:18489660	SSF x Far_LoA	0,815	0,436	FALSE
CHR1	18489700	CHR1:18489700	SSF x Far_LoA	1,009	0,502	FALSE
CHR1	18489728	CHR1:18489728	SSF x Far_LoA	2,396	0,915	FALSE
CHR1	18503260	CHR1:18503260	SSF x Far_LoA	0,305	0,236	FALSE
CHR1	18503299	CHR1:18503299	SSF x Far_LoA	2,046	0,816	FALSE
CHR1	18503380	CHR1:18503380	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	18504977	CHR1:18504977	SSF x Far_LoA	0,335	0,250	FALSE
CHR1	18509871	CHR1:18509871	SSF x Far_LoA	0,889	0,461	FALSE
CHR1	18509879	CHR1:18509879	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	18514321	CHR1:18514321	SSF x Far_LoA	0,630	0,369	FALSE
CHR1	18514545	CHR1:18514545	SSF x Far_LoA	0,182	0,174	FALSE
CHR1	18514550	CHR1:18514550	SSF x Far_LoA	0,185	0,176	FALSE
CHR1	18525488	CHR1:18525488	SSF x Far_LoA	0,936	0,477	FALSE
CHR1	18525495	CHR1:18525495	SSF x Far_LoA	2,382	0,911	FALSE
CHR1	18529802	CHR1:18529802	SSF x Far_LoA	3,720	1,270	FALSE

CHR1	18529820	CHR1:18529820	SSF x Far_LoA	6,422	1,948	TRUE
CHR1	18529865	CHR1:18529865	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	18535757	CHR1:18535757	SSF x Far_LoA	1,677	0,709	FALSE
CHR1	18535759	CHR1:18535759	SSF x Far_LoA	0,509	0,323	FALSE
CHR1	18535775	CHR1:18535775	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	18535786	CHR1:18535786	SSF x Far_LoA	2,215	0,864	FALSE
CHR1	18535806	CHR1:18535806	SSF x Far_LoA	0,151	0,156	FALSE
CHR1	18541214	CHR1:18541214	SSF x Far_LoA	1,670	0,707	FALSE
CHR1	18541225	CHR1:18541225	SSF x Far_LoA	3,035	1,089	FALSE
CHR1	18541242	CHR1:18541242	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	18541334	CHR1:18541334	SSF x Far_LoA	1,069	0,521	FALSE
CHR1	18541335	CHR1:18541335	SSF x Far_LoA	1,023	0,506	FALSE
CHR1	18541353	CHR1:18541353	SSF x Far_LoA	0,009	0,033	FALSE
CHR1	18542681	CHR1:18542681	SSF x Far_LoA	3,687	1,261	FALSE
CHR1	18542687	CHR1:18542687	SSF x Far_LoA	0,391	0,274	FALSE
CHR1	18542823	CHR1:18542823	SSF x Far_LoA	0,193	0,180	FALSE
CHR1	18542845	CHR1:18542845	SSF x Far_LoA	0,118	0,136	FALSE
CHR1	1855477	CHR1:1855477	SSF x Far_LoA	6,216	1,898	TRUE
CHR1	18567099	CHR1:18567099	SSF x Far_LoA	0,169	0,167	FALSE
CHR1	18567113	CHR1:18567113	SSF x Far_LoA	1,101	0,532	FALSE
CHR1	18567117	CHR1:18567117	SSF x Far_LoA	0,285	0,227	FALSE
CHR1	18567119	CHR1:18567119	SSF x Far_LoA	0,530	0,331	FALSE
CHR1	18567169	CHR1:18567169	SSF x Far_LoA	0,200	0,184	FALSE
CHR1	18567233	CHR1:18567233	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	18582610	CHR1:18582610	SSF x Far_LoA	0,475	0,309	FALSE
CHR1	18584257	CHR1:18584257	SSF x Far_LoA	0,156	0,159	FALSE
CHR1	18584451	CHR1:18584451	SSF x Far_LoA	0,163	0,163	FALSE
CHR1	18590256	CHR1:18590256	SSF x Far_LoA	0,809	0,434	FALSE
CHR1	18590261	CHR1:18590261	SSF x Far_LoA	2,132	0,841	FALSE
CHR1	18590374	CHR1:18590374	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	18607549	CHR1:18607549	SSF x Far_LoA	0,006	0,029	FALSE
CHR1	18607584	CHR1:18607584	SSF x Far_LoA	0,804	0,432	FALSE
CHR1	18622201	CHR1:18622201	SSF x Far_LoA	0,494	0,317	FALSE
CHR1	18622203	CHR1:18622203	SSF x Far_LoA	0,087	0,115	FALSE
CHR1	18622287	CHR1:18622287	SSF x Far_LoA	0,159	0,161	FALSE
CHR1	18622302	CHR1:18622302	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	18642908	CHR1:18642908	SSF x Far_LoA	0,571	0,347	FALSE
CHR1	18642917	CHR1:18642917	SSF x Far_LoA	1,884	0,770	FALSE
CHR1	18643020	CHR1:18643020	SSF x Far_LoA	2,533	0,953	FALSE
CHR1	18643033	CHR1:18643033	SSF x Far_LoA	1,513	0,660	FALSE
CHR1	18643098	CHR1:18643098	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	18675067	CHR1:18675067	SSF x Far_LoA	0,934	0,476	FALSE
CHR1	18675072	CHR1:18675072	SSF x Far_LoA	4,746	1,532	FALSE
CHR1	18675270	CHR1:18675270	SSF x Far_LoA	2,236	0,870	FALSE
CHR1	18678138	CHR1:18678138	SSF x Far_LoA	1,269	0,585	FALSE
CHR1	18678186	CHR1:18678186	SSF x Far_LoA	0,225	0,197	FALSE
CHR1	18678213	CHR1:18678213	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	18702812	CHR1:18702812	SSF x Far_LoA	4,060	1,357	FALSE
CHR1	18702867	CHR1:18702867	SSF x Far_LoA	0,412	0,283	FALSE
CHR1	18702889	CHR1:18702889	SSF x Far_LoA	1,667	0,706	FALSE
CHR1	1870315	CHR1:1870315	SSF x Far_LoA	0,130	0,143	FALSE
CHR1	1870461	CHR1:1870461	SSF x Far_LoA	1,110	0,534	FALSE
CHR1	1870467	CHR1:1870467	SSF x Far_LoA	0,025	0,059	FALSE

CHR1	1870470	CHR1:1870470	SSF x Far_LoA	1,004	0,500	FALSE
CHR1	1870534	CHR1:1870534	SSF x Far_LoA	4,377	1,439	FALSE
CHR1	1870544	CHR1:1870544	SSF x Far_LoA	3,748	1,277	FALSE
CHR1	1870545	CHR1:1870545	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	1870574	CHR1:1870574	SSF x Far_LoA	3,357	1,175	FALSE
CHR1	18708186	CHR1:18708186	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	18711277	CHR1:18711277	SSF x Far_LoA	1,139	0,544	FALSE
CHR1	18711397	CHR1:18711397	SSF x Far_LoA	0,843	0,445	FALSE
CHR1	18711401	CHR1:18711401	SSF x Far_LoA	0,679	0,387	FALSE
CHR1	18711413	CHR1:18711413	SSF x Far_LoA	0,138	0,149	FALSE
CHR1	18711419	CHR1:18711419	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	18711468	CHR1:18711468	SSF x Far_LoA	3,182	1,128	FALSE
CHR1	18711475	CHR1:18711475	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	18711485	CHR1:18711485	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	18711527	CHR1:18711527	SSF x Far_LoA	0,376	0,268	FALSE
CHR1	18734939	CHR1:18734939	SSF x Far_LoA	0,440	0,295	FALSE
CHR1	18734997	CHR1:18734997	SSF x Far_LoA	4,343	1,430	FALSE
CHR1	1873628	CHR1:1873628	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	1873636	CHR1:1873636	SSF x Far_LoA	2,078	0,826	FALSE
CHR1	1873637	CHR1:1873637	SSF x Far_LoA	2,594	0,970	FALSE
CHR1	1873653	CHR1:1873653	SSF x Far_LoA	0,609	0,361	FALSE
CHR1	1873690	CHR1:1873690	SSF x Far_LoA	1,029	0,508	FALSE
CHR1	1873948	CHR1:1873948	SSF x Far_LoA	0,156	0,159	FALSE
CHR1	1873965	CHR1:1873965	SSF x Far_LoA	0,109	0,130	FALSE
CHR1	1873977	CHR1:1873977	SSF x Far_LoA	0,191	0,179	FALSE
CHR1	18742321	CHR1:18742321	SSF x Far_LoA	1,413	0,630	FALSE
CHR1	18743714	CHR1:18743714	SSF x Far_LoA	1,333	0,605	FALSE
CHR1	18744857	CHR1:18744857	SSF x Far_LoA	0,634	0,371	FALSE
CHR1	18747377	CHR1:18747377	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	18747567	CHR1:18747567	SSF x Far_LoA	0,408	0,281	FALSE
CHR1	18747626	CHR1:18747626	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	18747630	CHR1:18747630	SSF x Far_LoA	0,148	0,155	FALSE
CHR1	18747641	CHR1:18747641	SSF x Far_LoA	0,404	0,280	FALSE
CHR1	18760731	CHR1:18760731	SSF x Far_LoA	0,519	0,327	FALSE
CHR1	18764101	CHR1:18764101	SSF x Far_LoA	0,856	0,450	FALSE
CHR1	18764106	CHR1:18764106	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	18764144	CHR1:18764144	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	18764175	CHR1:18764175	SSF x Far_LoA	0,520	0,327	FALSE
CHR1	18764178	CHR1:18764178	SSF x Far_LoA	0,413	0,284	FALSE
CHR1	18764213	CHR1:18764213	SSF x Far_LoA	2,215	0,864	FALSE
CHR1	18764220	CHR1:18764220	SSF x Far_LoA	0,257	0,213	FALSE
CHR1	18769847	CHR1:18769847	SSF x Far_LoA	0,147	0,154	FALSE
CHR1	18769882	CHR1:18769882	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	18769999	CHR1:18769999	SSF x Far_LoA	3,342	1,170	FALSE
CHR1	18770009	CHR1:18770009	SSF x Far_LoA	1,028	0,508	FALSE
CHR1	18770072	CHR1:18770072	SSF x Far_LoA	0,216	0,192	FALSE
CHR1	18770079	CHR1:18770079	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	18770081	CHR1:18770081	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	18788237	CHR1:18788237	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	18791063	CHR1:18791063	SSF x Far_LoA	1,698	0,715	FALSE
CHR1	18792799	CHR1:18792799	SSF x Far_LoA	1,710	0,719	FALSE
CHR1	18792805	CHR1:18792805	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	18797318	CHR1:18797318	SSF x Far_LoA	0,278	0,223	FALSE

CHR1	18798755	CHR1:18798755	SSF x Far_LoA	0,118	0,136	FALSE
CHR1	18804060	CHR1:18804060	SSF x Far_LoA	0,516	0,326	FALSE
CHR1	18804381	CHR1:18804381	SSF x Far_LoA	0,616	0,364	FALSE
CHR1	18805552	CHR1:18805552	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	18805612	CHR1:18805612	SSF x Far_LoA	3,108	1,108	FALSE
CHR1	18805620	CHR1:18805620	SSF x Far_LoA	0,840	0,445	FALSE
CHR1	18805651	CHR1:18805651	SSF x Far_LoA	0,406	0,281	FALSE
CHR1	18809522	CHR1:18809522	SSF x Far_LoA	0,464	0,305	FALSE
CHR1	18809642	CHR1:18809642	SSF x Far_LoA	0,097	0,122	FALSE
CHR1	18809675	CHR1:18809675	SSF x Far_LoA	4,550	1,483	FALSE
CHR1	18809757	CHR1:18809757	SSF x Far_LoA	0,027	0,060	FALSE
CHR1	18809792	CHR1:18809792	SSF x Far_LoA	0,434	0,293	FALSE
CHR1	18814069	CHR1:18814069	SSF x Far_LoA	0,343	0,253	FALSE
CHR1	18814078	CHR1:18814078	SSF x Far_LoA	0,838	0,444	FALSE
CHR1	18814094	CHR1:18814094	SSF x Far_LoA	0,101	0,125	FALSE
CHR1	18814142	CHR1:18814142	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	18814624	CHR1:18814624	SSF x Far_LoA	1,132	0,542	FALSE
CHR1	18814629	CHR1:18814629	SSF x Far_LoA	0,436	0,293	FALSE
CHR1	18824283	CHR1:18824283	SSF x Far_LoA	0,071	0,102	FALSE
CHR1	18830366	CHR1:18830366	SSF x Far_LoA	0,385	0,272	FALSE
CHR1	18830381	CHR1:18830381	SSF x Far_LoA	0,128	0,143	FALSE
CHR1	18830393	CHR1:18830393	SSF x Far_LoA	1,338	0,607	FALSE
CHR1	18830473	CHR1:18830473	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	18845145	CHR1:18845145	SSF x Far_LoA	2,877	1,046	FALSE
CHR1	1886233	CHR1:1886233	SSF x Far_LoA	0,371	0,266	FALSE
CHR1	18887962	CHR1:18887962	SSF x Far_LoA	1,409	0,628	FALSE
CHR1	18888054	CHR1:18888054	SSF x Far_LoA	0,807	0,433	FALSE
CHR1	18888165	CHR1:18888165	SSF x Far_LoA	1,713	0,720	FALSE
CHR1	18906542	CHR1:18906542	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	18906563	CHR1:18906563	SSF x Far_LoA	1,108	0,534	FALSE
CHR1	18906569	CHR1:18906569	SSF x Far_LoA	0,860	0,451	FALSE
CHR1	18906617	CHR1:18906617	SSF x Far_LoA	0,199	0,183	FALSE
CHR1	18906619	CHR1:18906619	SSF x Far_LoA	2,177	0,853	FALSE
CHR1	18906686	CHR1:18906686	SSF x Far_LoA	0,539	0,335	FALSE
CHR1	18906707	CHR1:18906707	SSF x Far_LoA	0,289	0,229	FALSE
CHR1	18906733	CHR1:18906733	SSF x Far_LoA	1,576	0,679	FALSE
CHR1	18906779	CHR1:18906779	SSF x Far_LoA	0,229	0,199	FALSE
CHR1	18906809	CHR1:18906809	SSF x Far_LoA	2,415	0,920	FALSE
CHR1	18911097	CHR1:18911097	SSF x Far_LoA	2,218	0,865	FALSE
CHR1	18911192	CHR1:18911192	SSF x Far_LoA	1,171	0,554	FALSE
CHR1	18917877	CHR1:18917877	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	18917937	CHR1:18917937	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	18918015	CHR1:18918015	SSF x Far_LoA	3,079	1,101	FALSE
CHR1	18918137	CHR1:18918137	SSF x Far_LoA	1,755	0,732	FALSE
CHR1	18928149	CHR1:18928149	SSF x Far_LoA	0,071	0,102	FALSE
CHR1	18928311	CHR1:18928311	SSF x Far_LoA	0,457	0,302	FALSE
CHR1	18938669	CHR1:18938669	SSF x Far_LoA	1,523	0,663	FALSE
CHR1	18938679	CHR1:18938679	SSF x Far_LoA	3,197	1,132	FALSE
CHR1	18938688	CHR1:18938688	SSF x Far_LoA	0,720	0,402	FALSE
CHR1	18938717	CHR1:18938717	SSF x Far_LoA	1,885	0,770	FALSE
CHR1	18938742	CHR1:18938742	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	18944890	CHR1:18944890	SSF x Far_LoA	1,610	0,689	FALSE
CHR1	18945031	CHR1:18945031	SSF x Far_LoA	0,004	0,023	FALSE

CHR1	18945165	CHR1:18945165	SSF x Far_LoA	0,170	0,167	FALSE
CHR1	18958542	CHR1:18958542	SSF x Far_LoA	3,355	1,174	FALSE
CHR1	18958619	CHR1:18958619	SSF x Far_LoA	1,749	0,731	FALSE
CHR1	18958662	CHR1:18958662	SSF x Far_LoA	0,865	0,453	FALSE
CHR1	18958692	CHR1:18958692	SSF x Far_LoA	0,555	0,341	FALSE
CHR1	18958925	CHR1:18958925	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	18958955	CHR1:18958955	SSF x Far_LoA	2,130	0,840	FALSE
CHR1	18981167	CHR1:18981167	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	18982383	CHR1:18982383	SSF x Far_LoA	0,109	0,130	FALSE
CHR1	18982997	CHR1:18982997	SSF x Far_LoA	0,191	0,179	FALSE
CHR1	18982999	CHR1:18982999	SSF x Far_LoA	3,805	1,292	FALSE
CHR1	18983026	CHR1:18983026	SSF x Far_LoA	1,231	0,573	FALSE
CHR1	18983092	CHR1:18983092	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	1898457	CHR1:1898457	SSF x Far_LoA	0,208	0,188	FALSE
CHR1	1898458	CHR1:1898458	SSF x Far_LoA	0,448	0,298	FALSE
CHR1	1898518	CHR1:1898518	SSF x Far_LoA	0,460	0,303	FALSE
CHR1	18985852	CHR1:18985852	SSF x Far_LoA	1,478	0,650	FALSE
CHR1	18985867	CHR1:18985867	SSF x Far_LoA	1,192	0,561	FALSE
CHR1	18985870	CHR1:18985870	SSF x Far_LoA	2,254	0,875	FALSE
CHR1	18985871	CHR1:18985871	SSF x Far_LoA	0,951	0,482	FALSE
CHR1	18985906	CHR1:18985906	SSF x Far_LoA	1,302	0,595	FALSE
CHR1	18988878	CHR1:18988878	SSF x Far_LoA	0,797	0,429	FALSE
CHR1	18988881	CHR1:18988881	SSF x Far_LoA	0,213	0,191	FALSE
CHR1	1899422	CHR1:1899422	SSF x Far_LoA	3,246	1,145	FALSE
CHR1	18996815	CHR1:18996815	SSF x Far_LoA	1,285	0,590	FALSE
CHR1	18996900	CHR1:18996900	SSF x Far_LoA	2,263	0,878	FALSE
CHR1	18996940	CHR1:18996940	SSF x Far_LoA	1,103	0,532	FALSE
CHR1	18996946	CHR1:18996946	SSF x Far_LoA	0,964	0,486	FALSE
CHR1	18996965	CHR1:18996965	SSF x Far_LoA	2,632	0,980	FALSE
CHR1	18996967	CHR1:18996967	SSF x Far_LoA	1,497	0,655	FALSE
CHR1	18996975	CHR1:18996975	SSF x Far_LoA	1,311	0,598	FALSE
CHR1	19002130	CHR1:19002130	SSF x Far_LoA	0,228	0,198	FALSE
CHR1	19002261	CHR1:19002261	SSF x Far_LoA	8,204	2,379	TRUE
CHR1	19002332	CHR1:19002332	SSF x Far_LoA	0,481	0,312	FALSE
CHR1	19002381	CHR1:19002381	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	19002396	CHR1:19002396	SSF x Far_LoA	0,856	0,450	FALSE
CHR1	19002398	CHR1:19002398	SSF x Far_LoA	0,864	0,453	FALSE
CHR1	19002411	CHR1:19002411	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	19014719	CHR1:19014719	SSF x Far_LoA	2,726	1,005	FALSE
CHR1	19014721	CHR1:19014721	SSF x Far_LoA	1,823	0,752	FALSE
CHR1	19014848	CHR1:19014848	SSF x Far_LoA	0,237	0,203	FALSE
CHR1	19015100	CHR1:19015100	SSF x Far_LoA	1,885	0,770	FALSE
CHR1	19015125	CHR1:19015125	SSF x Far_LoA	0,112	0,132	FALSE
CHR1	19024030	CHR1:19024030	SSF x Far_LoA	0,920	0,472	FALSE
CHR1	19024037	CHR1:19024037	SSF x Far_LoA	0,702	0,396	FALSE
CHR1	19024116	CHR1:19024116	SSF x Far_LoA	0,404	0,280	FALSE
CHR1	19024152	CHR1:19024152	SSF x Far_LoA	0,330	0,247	FALSE
CHR1	19036012	CHR1:19036012	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	19036057	CHR1:19036057	SSF x Far_LoA	0,819	0,437	FALSE
CHR1	19036059	CHR1:19036059	SSF x Far_LoA	0,948	0,481	FALSE
CHR1	19036076	CHR1:19036076	SSF x Far_LoA	0,630	0,369	FALSE
CHR1	19036082	CHR1:19036082	SSF x Far_LoA	0,397	0,277	FALSE
CHR1	19036223	CHR1:19036223	SSF x Far_LoA	9,933	2,790	TRUE

CHR1	19036284	CHR1:19036284	SSF x Far_LoA	0,132	0,145	FALSE
CHR1	19037010	CHR1:19037010	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	19037989	CHR1:19037989	SSF x Far_LoA	7,365	2,177	TRUE
CHR1	19037997	CHR1:19037997	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	19038015	CHR1:19038015	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	19038056	CHR1:19038056	SSF x Far_LoA	1,336	0,606	FALSE
CHR1	19038073	CHR1:19038073	SSF x Far_LoA	1,176	0,556	FALSE
CHR1	19038081	CHR1:19038081	SSF x Far_LoA	1,000	0,499	FALSE
CHR1	19038082	CHR1:19038082	SSF x Far_LoA	0,294	0,231	FALSE
CHR1	19039955	CHR1:19039955	SSF x Far_LoA	3,885	1,312	FALSE
CHR1	19040213	CHR1:19040213	SSF x Far_LoA	0,197	0,182	FALSE
CHR1	19040223	CHR1:19040223	SSF x Far_LoA	0,338	0,251	FALSE
CHR1	19040244	CHR1:19040244	SSF x Far_LoA	3,510	1,215	FALSE
CHR1	19040245	CHR1:19040245	SSF x Far_LoA	2,996	1,078	FALSE
CHR1	19040247	CHR1:19040247	SSF x Far_LoA	2,218	0,865	FALSE
CHR1	19040259	CHR1:19040259	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	19040262	CHR1:19040262	SSF x Far_LoA	0,297	0,232	FALSE
CHR1	19045350	CHR1:19045350	SSF x Far_LoA	0,036	0,070	FALSE
CHR1	1905312	CHR1:1905312	SSF x Far_LoA	1,159	0,550	FALSE
CHR1	19062969	CHR1:19062969	SSF x Far_LoA	2,549	0,957	FALSE
CHR1	19076572	CHR1:19076572	SSF x Far_LoA	0,226	0,197	FALSE
CHR1	19076624	CHR1:19076624	SSF x Far_LoA	0,416	0,285	FALSE
CHR1	19078834	CHR1:19078834	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	19078836	CHR1:19078836	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	19078847	CHR1:19078847	SSF x Far_LoA	3,722	1,270	FALSE
CHR1	19078860	CHR1:19078860	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	19078897	CHR1:19078897	SSF x Far_LoA	1,599	0,686	FALSE
CHR1	19101035	CHR1:19101035	SSF x Far_LoA	0,458	0,302	FALSE
CHR1	19101069	CHR1:19101069	SSF x Far_LoA	2,009	0,806	FALSE
CHR1	19104791	CHR1:19104791	SSF x Far_LoA	2,309	0,891	FALSE
CHR1	19110971	CHR1:19110971	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	19110979	CHR1:19110979	SSF x Far_LoA	0,161	0,162	FALSE
CHR1	19111154	CHR1:19111154	SSF x Far_LoA	0,212	0,190	FALSE
CHR1	19111158	CHR1:19111158	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	1913088	CHR1:1913088	SSF x Far_LoA	0,405	0,280	FALSE
CHR1	19139488	CHR1:19139488	SSF x Far_LoA	1,023	0,506	FALSE
CHR1	19139498	CHR1:19139498	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	19139514	CHR1:19139514	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	19139515	CHR1:19139515	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	19151871	CHR1:19151871	SSF x Far_LoA	1,587	0,682	FALSE
CHR1	19151889	CHR1:19151889	SSF x Far_LoA	1,349	0,610	FALSE
CHR1	19151964	CHR1:19151964	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	19154698	CHR1:19154698	SSF x Far_LoA	0,633	0,370	FALSE
CHR1	19181624	CHR1:19181624	SSF x Far_LoA	0,324	0,245	FALSE
CHR1	1918351	CHR1:1918351	SSF x Far_LoA	2,064	0,822	FALSE
CHR1	1918381	CHR1:1918381	SSF x Far_LoA	3,701	1,265	FALSE
CHR1	1918387	CHR1:1918387	SSF x Far_LoA	5,087	1,618	FALSE
CHR1	1918397	CHR1:1918397	SSF x Far_LoA	5,359	1,686	FALSE
CHR1	1918411	CHR1:1918411	SSF x Far_LoA	6,248	1,905	TRUE
CHR1	19188144	CHR1:19188144	SSF x Far_LoA	0,031	0,066	FALSE
CHR1	19188195	CHR1:19188195	SSF x Far_LoA	0,182	0,174	FALSE
CHR1	19188196	CHR1:19188196	SSF x Far_LoA	0,744	0,411	FALSE
CHR1	19188205	CHR1:19188205	SSF x Far_LoA	0,480	0,311	FALSE

CHR1	19188294	CHR1:19188294	SSF x Far_LoA	3,768	1,282	FALSE
CHR1	19188439	CHR1:19188439	SSF x Far_LoA	0,599	0,358	FALSE
CHR1	19191484	CHR1:19191484	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	19191521	CHR1:19191521	SSF x Far_LoA	0,193	0,180	FALSE
CHR1	19191544	CHR1:19191544	SSF x Far_LoA	0,363	0,262	FALSE
CHR1	19191589	CHR1:19191589	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	19191591	CHR1:19191591	SSF x Far_LoA	0,700	0,395	FALSE
CHR1	19191592	CHR1:19191592	SSF x Far_LoA	0,353	0,258	FALSE
CHR1	19193741	CHR1:19193741	SSF x Far_LoA	0,780	0,424	FALSE
CHR1	19205351	CHR1:19205351	SSF x Far_LoA	0,598	0,357	FALSE
CHR1	19205357	CHR1:19205357	SSF x Far_LoA	2,528	0,951	FALSE
CHR1	19223429	CHR1:19223429	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	19223532	CHR1:19223532	SSF x Far_LoA	0,531	0,331	FALSE
CHR1	19223766	CHR1:19223766	SSF x Far_LoA	0,287	0,228	FALSE
CHR1	19225340	CHR1:19225340	SSF x Far_LoA	0,612	0,363	FALSE
CHR1	19225347	CHR1:19225347	SSF x Far_LoA	0,466	0,305	FALSE
CHR1	1923012	CHR1:1923012	SSF x Far_LoA	0,050	0,085	FALSE
CHR1	19239371	CHR1:19239371	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	19239394	CHR1:19239394	SSF x Far_LoA	0,270	0,219	FALSE
CHR1	19239400	CHR1:19239400	SSF x Far_LoA	0,445	0,297	FALSE
CHR1	19239405	CHR1:19239405	SSF x Far_LoA	0,272	0,220	FALSE
CHR1	19258900	CHR1:19258900	SSF x Far_LoA	1,061	0,519	FALSE
CHR1	19258961	CHR1:19258961	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	19265479	CHR1:19265479	SSF x Far_LoA	1,510	0,659	FALSE
CHR1	19265524	CHR1:19265524	SSF x Far_LoA	0,295	0,231	FALSE
CHR1	19266269	CHR1:19266269	SSF x Far_LoA	0,330	0,247	FALSE
CHR1	19266392	CHR1:19266392	SSF x Far_LoA	4,037	1,351	FALSE
CHR1	19266407	CHR1:19266407	SSF x Far_LoA	0,643	0,374	FALSE
CHR1	19266449	CHR1:19266449	SSF x Far_LoA	0,319	0,243	FALSE
CHR1	19266494	CHR1:19266494	SSF x Far_LoA	2,301	0,888	FALSE
CHR1	19266503	CHR1:19266503	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	19267169	CHR1:19267169	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	19267196	CHR1:19267196	SSF x Far_LoA	0,551	0,339	FALSE
CHR1	19267199	CHR1:19267199	SSF x Far_LoA	0,693	0,392	FALSE
CHR1	19267271	CHR1:19267271	SSF x Far_LoA	0,295	0,231	FALSE
CHR1	19267310	CHR1:19267310	SSF x Far_LoA	0,623	0,366	FALSE
CHR1	19279030	CHR1:19279030	SSF x Far_LoA	0,151	0,156	FALSE
CHR1	19279045	CHR1:19279045	SSF x Far_LoA	1,649	0,701	FALSE
CHR1	19279051	CHR1:19279051	SSF x Far_LoA	0,401	0,278	FALSE
CHR1	19279053	CHR1:19279053	SSF x Far_LoA	0,544	0,337	FALSE
CHR1	19279092	CHR1:19279092	SSF x Far_LoA	1,269	0,585	FALSE
CHR1	19279112	CHR1:19279112	SSF x Far_LoA	0,094	0,120	FALSE
CHR1	19279123	CHR1:19279123	SSF x Far_LoA	0,122	0,138	FALSE
CHR1	19279290	CHR1:19279290	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	19281881	CHR1:19281881	SSF x Far_LoA	1,069	0,521	FALSE
CHR1	19281979	CHR1:19281979	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	19281991	CHR1:19281991	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	19282015	CHR1:19282015	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	19282020	CHR1:19282020	SSF x Far_LoA	1,208	0,566	FALSE
CHR1	19282023	CHR1:19282023	SSF x Far_LoA	1,650	0,701	FALSE
CHR1	19282043	CHR1:19282043	SSF x Far_LoA	0,286	0,227	FALSE
CHR1	19291677	CHR1:19291677	SSF x Far_LoA	0,351	0,257	FALSE
CHR1	19292677	CHR1:19292677	SSF x Far_LoA	0,126	0,141	FALSE

CHR1	19305659	CHR1:19305659	SSF x Far_LoA	1,026	0,507	FALSE
CHR1	19305684	CHR1:19305684	SSF x Far_LoA	0,640	0,373	FALSE
CHR1	19305855	CHR1:19305855	SSF x Far_LoA	0,515	0,325	FALSE
CHR1	19305877	CHR1:19305877	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	19305895	CHR1:19305895	SSF x Far_LoA	0,372	0,266	FALSE
CHR1	19330608	CHR1:19330608	SSF x Far_LoA	1,126	0,540	FALSE
CHR1	19330735	CHR1:19330735	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	19330841	CHR1:19330841	SSF x Far_LoA	0,631	0,370	FALSE
CHR1	19333027	CHR1:19333027	SSF x Far_LoA	1,408	0,628	FALSE
CHR1	19340197	CHR1:19340197	SSF x Far_LoA	0,328	0,246	FALSE
CHR1	19346573	CHR1:19346573	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	19346614	CHR1:19346614	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	19346622	CHR1:19346622	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	19346645	CHR1:19346645	SSF x Far_LoA	0,130	0,143	FALSE
CHR1	19354184	CHR1:19354184	SSF x Far_LoA	1,865	0,764	FALSE
CHR1	19354187	CHR1:19354187	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	19354212	CHR1:19354212	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	19354240	CHR1:19354240	SSF x Far_LoA	0,414	0,284	FALSE
CHR1	19354262	CHR1:19354262	SSF x Far_LoA	0,484	0,313	FALSE
CHR1	19354289	CHR1:19354289	SSF x Far_LoA	0,185	0,176	FALSE
CHR1	19354290	CHR1:19354290	SSF x Far_LoA	0,367	0,264	FALSE
CHR1	19354293	CHR1:19354293	SSF x Far_LoA	0,642	0,374	FALSE
CHR1	19354304	CHR1:19354304	SSF x Far_LoA	0,283	0,226	FALSE
CHR1	19362326	CHR1:19362326	SSF x Far_LoA	0,091	0,117	FALSE
CHR1	19362384	CHR1:19362384	SSF x Far_LoA	0,441	0,295	FALSE
CHR1	19362454	CHR1:19362454	SSF x Far_LoA	2,216	0,865	FALSE
CHR1	19362489	CHR1:19362489	SSF x Far_LoA	0,312	0,239	FALSE
CHR1	19362538	CHR1:19362538	SSF x Far_LoA	1,883	0,770	FALSE
CHR1	19362541	CHR1:19362541	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	19362621	CHR1:19362621	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	19365136	CHR1:19365136	SSF x Far_LoA	0,141	0,151	FALSE
CHR1	19365176	CHR1:19365176	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	19365219	CHR1:19365219	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	19365247	CHR1:19365247	SSF x Far_LoA	0,271	0,220	FALSE
CHR1	19365250	CHR1:19365250	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	19365269	CHR1:19365269	SSF x Far_LoA	0,855	0,450	FALSE
CHR1	19365275	CHR1:19365275	SSF x Far_LoA	8,309	2,404	TRUE
CHR1	19368519	CHR1:19368519	SSF x Far_LoA	1,947	0,788	FALSE
CHR1	19368534	CHR1:19368534	SSF x Far_LoA	2,460	0,933	FALSE
CHR1	19368709	CHR1:19368709	SSF x Far_LoA	0,356	0,259	FALSE
CHR1	19368771	CHR1:19368771	SSF x Far_LoA	2,685	0,994	FALSE
CHR1	19376598	CHR1:19376598	SSF x Far_LoA	0,032	0,066	FALSE
CHR1	19376617	CHR1:19376617	SSF x Far_LoA	1,177	0,556	FALSE
CHR1	19376619	CHR1:19376619	SSF x Far_LoA	0,269	0,219	FALSE
CHR1	19386801	CHR1:19386801	SSF x Far_LoA	0,676	0,386	FALSE
CHR1	19386904	CHR1:19386904	SSF x Far_LoA	0,394	0,276	FALSE
CHR1	19386913	CHR1:19386913	SSF x Far_LoA	1,246	0,578	FALSE
CHR1	19386927	CHR1:19386927	SSF x Far_LoA	0,372	0,266	FALSE
CHR1	19386937	CHR1:19386937	SSF x Far_LoA	1,706	0,718	FALSE
CHR1	19386947	CHR1:19386947	SSF x Far_LoA	1,782	0,740	FALSE
CHR1	19399096	CHR1:19399096	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	19403855	CHR1:19403855	SSF x Far_LoA	1,744	0,729	FALSE
CHR1	19403865	CHR1:19403865	SSF x Far_LoA	0,401	0,279	FALSE

CHR1	19403874	CHR1:19403874	SSF x Far_LoA	0,521	0,328	FALSE
CHR1	19403957	CHR1:19403957	SSF x Far_LoA	0,125	0,141	FALSE
CHR1	19403979	CHR1:19403979	SSF x Far_LoA	1,107	0,534	FALSE
CHR1	19409134	CHR1:19409134	SSF x Far_LoA	0,169	0,167	FALSE
CHR1	19409260	CHR1:19409260	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	19409349	CHR1:19409349	SSF x Far_LoA	0,326	0,246	FALSE
CHR1	19409379	CHR1:19409379	SSF x Far_LoA	1,293	0,592	FALSE
CHR1	19409399	CHR1:19409399	SSF x Far_LoA	0,535	0,333	FALSE
CHR1	1941099	CHR1:1941099	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	1941141	CHR1:1941141	SSF x Far_LoA	1,173	0,555	FALSE
CHR1	19412320	CHR1:19412320	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	19412353	CHR1:19412353	SSF x Far_LoA	0,033	0,067	FALSE
CHR1	19412401	CHR1:19412401	SSF x Far_LoA	0,397	0,277	FALSE
CHR1	1941514	CHR1:1941514	SSF x Far_LoA	1,754	0,732	FALSE
CHR1	19417607	CHR1:19417607	SSF x Far_LoA	0,052	0,086	FALSE
CHR1	19417614	CHR1:19417614	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	19417617	CHR1:19417617	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	19417631	CHR1:19417631	SSF x Far_LoA	0,283	0,226	FALSE
CHR1	19417634	CHR1:19417634	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	19417636	CHR1:19417636	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	19417715	CHR1:19417715	SSF x Far_LoA	0,278	0,223	FALSE
CHR1	19417745	CHR1:19417745	SSF x Far_LoA	0,245	0,207	FALSE
CHR1	19417790	CHR1:19417790	SSF x Far_LoA	3,141	1,117	FALSE
CHR1	19417892	CHR1:19417892	SSF x Far_LoA	0,672	0,385	FALSE
CHR1	19421964	CHR1:19421964	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	19421971	CHR1:19421971	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	19422017	CHR1:19422017	SSF x Far_LoA	0,558	0,342	FALSE
CHR1	19422076	CHR1:19422076	SSF x Far_LoA	0,380	0,269	FALSE
CHR1	19422077	CHR1:19422077	SSF x Far_LoA	0,312	0,239	FALSE
CHR1	19422083	CHR1:19422083	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	19422131	CHR1:19422131	SSF x Far_LoA	0,815	0,436	FALSE
CHR1	1942853	CHR1:1942853	SSF x Far_LoA	0,220	0,195	FALSE
CHR1	1942861	CHR1:1942861	SSF x Far_LoA	3,409	1,188	FALSE
CHR1	1942985	CHR1:1942985	SSF x Far_LoA	0,409	0,282	FALSE
CHR1	19433218	CHR1:19433218	SSF x Far_LoA	0,589	0,354	FALSE
CHR1	19449607	CHR1:19449607	SSF x Far_LoA	0,775	0,422	FALSE
CHR1	19467542	CHR1:19467542	SSF x Far_LoA	4,111	1,371	FALSE
CHR1	19467544	CHR1:19467544	SSF x Far_LoA	3,678	1,259	FALSE
CHR1	19467641	CHR1:19467641	SSF x Far_LoA	0,004	0,024	FALSE
CHR1	19467683	CHR1:19467683	SSF x Far_LoA	0,854	0,449	FALSE
CHR1	19468513	CHR1:19468513	SSF x Far_LoA	0,233	0,201	FALSE
CHR1	19468570	CHR1:19468570	SSF x Far_LoA	0,315	0,241	FALSE
CHR1	19468577	CHR1:19468577	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	19469978	CHR1:19469978	SSF x Far_LoA	1,212	0,567	FALSE
CHR1	19469979	CHR1:19469979	SSF x Far_LoA	0,179	0,172	FALSE
CHR1	19470003	CHR1:19470003	SSF x Far_LoA	3,552	1,226	FALSE
CHR1	19470008	CHR1:19470008	SSF x Far_LoA	1,866	0,765	FALSE
CHR1	19470012	CHR1:19470012	SSF x Far_LoA	0,725	0,404	FALSE
CHR1	19470014	CHR1:19470014	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	19470030	CHR1:19470030	SSF x Far_LoA	1,058	0,518	FALSE
CHR1	19470032	CHR1:19470032	SSF x Far_LoA	0,208	0,188	FALSE
CHR1	19470040	CHR1:19470040	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	19470042	CHR1:19470042	SSF x Far_LoA	0,057	0,090	FALSE

CHR1	19485074	CHR1:19485074	SSF x Far_LoA	0,460	0,303	FALSE
CHR1	19485493	CHR1:19485493	SSF x Far_LoA	1,552	0,672	FALSE
CHR1	2E+07	CHR1:19510262	SSF x Far_LoA	1,574	0,678	FALSE
CHR1	2E+07	CHR1:19510276	SSF x Far_LoA	1,718	0,721	FALSE
CHR1	2E+07	CHR1:19510338	SSF x Far_LoA	1,757	0,733	FALSE
CHR1	2E+07	CHR1:19510484	SSF x Far_LoA	1,750	0,731	FALSE
CHR1	2E+07	CHR1:19518583	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	2E+07	CHR1:19518610	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	2E+07	CHR1:19518633	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	2E+07	CHR1:19518705	SSF x Far_LoA	0,902	0,466	FALSE
CHR1	2E+07	CHR1:19518711	SSF x Far_LoA	1,366	0,615	FALSE
CHR1	2E+07	CHR1:19519785	SSF x Far_LoA	0,080	0,110	FALSE
CHR1	2E+07	CHR1:19519833	SSF x Far_LoA	0,404	0,280	FALSE
CHR1	2E+07	CHR1:19519844	SSF x Far_LoA	1,603	0,687	FALSE
CHR1	2E+07	CHR1:19519851	SSF x Far_LoA	0,603	0,359	FALSE
CHR1	2E+07	CHR1:19526826	SSF x Far_LoA	0,236	0,203	FALSE
CHR1	2E+07	CHR1:19527063	SSF x Far_LoA	2,600	0,971	FALSE
CHR1	2E+07	CHR1:19527069	SSF x Far_LoA	1,229	0,572	FALSE
CHR1	2E+07	CHR1:19527075	SSF x Far_LoA	0,136	0,147	FALSE
CHR1	2E+07	CHR1:19528409	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	2E+07	CHR1:19528499	SSF x Far_LoA	0,065	0,097	FALSE
CHR1	2E+07	CHR1:19528511	SSF x Far_LoA	0,161	0,162	FALSE
CHR1	2E+07	CHR1:19545312	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	2E+07	CHR1:19563974	SSF x Far_LoA	0,906	0,467	FALSE
CHR1	2E+07	CHR1:19564038	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	2E+07	CHR1:19572338	SSF x Far_LoA	0,431	0,291	FALSE
CHR1	2E+07	CHR1:19586673	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	2E+07	CHR1:19586728	SSF x Far_LoA	0,165	0,164	FALSE
CHR1	2E+07	CHR1:19586760	SSF x Far_LoA	0,217	0,193	FALSE
CHR1	2E+07	CHR1:19589914	SSF x Far_LoA	0,253	0,211	FALSE
CHR1	2E+07	CHR1:19590128	SSF x Far_LoA	0,656	0,379	FALSE
CHR1	2E+07	CHR1:19590131	SSF x Far_LoA	0,835	0,443	FALSE
CHR1	2E+07	CHR1:19590133	SSF x Far_LoA	0,676	0,386	FALSE
CHR1	2E+07	CHR1:19590138	SSF x Far_LoA	0,706	0,397	FALSE
CHR1	2E+07	CHR1:19590145	SSF x Far_LoA	0,654	0,378	FALSE
CHR1	2E+07	CHR1:19590152	SSF x Far_LoA	0,698	0,394	FALSE
CHR1	2E+07	CHR1:19590155	SSF x Far_LoA	0,272	0,220	FALSE
CHR1	2E+07	CHR1:19590161	SSF x Far_LoA	1,016	0,504	FALSE
CHR1	2E+07	CHR1:19590200	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	2E+07	CHR1:19594747	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	2E+07	CHR1:19594865	SSF x Far_LoA	0,782	0,424	FALSE
CHR1	2E+07	CHR1:19594994	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	2E+07	CHR1:19595005	SSF x Far_LoA	0,305	0,236	FALSE
CHR1	2E+07	CHR1:19595039	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	2E+07	CHR1:19595091	SSF x Far_LoA	0,139	0,149	FALSE
CHR1	2E+07	CHR1:19595114	SSF x Far_LoA	0,180	0,173	FALSE
CHR1	2E+07	CHR1:19595118	SSF x Far_LoA	0,321	0,243	FALSE
CHR1	2E+07	CHR1:19605050	SSF x Far_LoA	1,096	0,530	FALSE
CHR1	2E+07	CHR1:19605150	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	2E+07	CHR1:19605167	SSF x Far_LoA	0,092	0,118	FALSE
CHR1	2E+07	CHR1:19605178	SSF x Far_LoA	0,356	0,259	FALSE
CHR1	2E+07	CHR1:19605204	SSF x Far_LoA	1,015	0,503	FALSE
CHR1	2E+07	CHR1:19605205	SSF x Far_LoA	3,493	1,210	FALSE

CHR1	2E+07	CHR1:19605257	SSF x Far_LoA	0,023	0,055	FALSE
CHR1	2E+07	CHR1:19605258	SSF x Far_LoA	1,165	0,552	FALSE
CHR1	2E+07	CHR1:19605288	SSF x Far_LoA	1,532	0,666	FALSE
CHR1	2E+07	CHR1:19615790	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	2E+07	CHR1:19615888	SSF x Far_LoA	0,476	0,310	FALSE
CHR1	2E+07	CHR1:19615892	SSF x Far_LoA	0,872	0,456	FALSE
CHR1	2E+07	CHR1:19615917	SSF x Far_LoA	2,107	0,834	FALSE
CHR1	2E+07	CHR1:19615934	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	2E+07	CHR1:19643256	SSF x Far_LoA	1,028	0,508	FALSE
CHR1	2E+07	CHR1:19643339	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	2E+07	CHR1:19645830	SSF x Far_LoA	0,507	0,322	FALSE
CHR1	2E+07	CHR1:19649379	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	2E+07	CHR1:19649422	SSF x Far_LoA	1,390	0,623	FALSE
CHR1	2E+07	CHR1:19649432	SSF x Far_LoA	0,000	0,008	FALSE
CHR1	1965644	CHR1:1965644	SSF x Far_LoA	1,822	0,752	FALSE
CHR1	1965645	CHR1:1965645	SSF x Far_LoA	1,830	0,754	FALSE
CHR1	2E+07	CHR1:19656570	SSF x Far_LoA	0,409	0,282	FALSE
CHR1	2E+07	CHR1:19656584	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	1965697	CHR1:1965697	SSF x Far_LoA	0,377	0,268	FALSE
CHR1	1965732	CHR1:1965732	SSF x Far_LoA	1,219	0,569	FALSE
CHR1	1965876	CHR1:1965876	SSF x Far_LoA	0,964	0,487	FALSE
CHR1	1965893	CHR1:1965893	SSF x Far_LoA	1,443	0,639	FALSE
CHR1	1965909	CHR1:1965909	SSF x Far_LoA	0,673	0,385	FALSE
CHR1	1965936	CHR1:1965936	SSF x Far_LoA	3,356	1,174	FALSE
CHR1	1965951	CHR1:1965951	SSF x Far_LoA	4,264	1,410	FALSE
CHR1	2E+07	CHR1:19673928	SSF x Far_LoA	1,760	0,734	FALSE
CHR1	2E+07	CHR1:19673935	SSF x Far_LoA	2,532	0,953	FALSE
CHR1	2E+07	CHR1:19673963	SSF x Far_LoA	0,229	0,199	FALSE
CHR1	2E+07	CHR1:19674074	SSF x Far_LoA	0,458	0,302	FALSE
CHR1	2E+07	CHR1:19674089	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	1967762	CHR1:1967762	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	1967796	CHR1:1967796	SSF x Far_LoA	2,177	0,854	FALSE
CHR1	1967799	CHR1:1967799	SSF x Far_LoA	1,367	0,616	FALSE
CHR1	2E+07	CHR1:19682021	SSF x Far_LoA	2,032	0,812	FALSE
CHR1	2E+07	CHR1:19682120	SSF x Far_LoA	1,583	0,681	FALSE
CHR1	2E+07	CHR1:19682198	SSF x Far_LoA	3,133	1,115	FALSE
CHR1	2E+07	CHR1:19682225	SSF x Far_LoA	0,449	0,298	FALSE
CHR1	2E+07	CHR1:19682249	SSF x Far_LoA	2,608	0,973	FALSE
CHR1	1969574	CHR1:1969574	SSF x Far_LoA	2,803	1,026	FALSE
CHR1	2E+07	CHR1:19706675	SSF x Far_LoA	0,469	0,307	FALSE
CHR1	2E+07	CHR1:19706714	SSF x Far_LoA	0,405	0,280	FALSE
CHR1	2E+07	CHR1:19706773	SSF x Far_LoA	0,363	0,262	FALSE
CHR1	2E+07	CHR1:19706816	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	2E+07	CHR1:19706819	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	2E+07	CHR1:19706840	SSF x Far_LoA	1,903	0,775	FALSE
CHR1	2E+07	CHR1:19706845	SSF x Far_LoA	1,732	0,726	FALSE
CHR1	2E+07	CHR1:19706859	SSF x Far_LoA	2,389	0,913	FALSE
CHR1	2E+07	CHR1:19706860	SSF x Far_LoA	0,052	0,086	FALSE
CHR1	2E+07	CHR1:19706865	SSF x Far_LoA	0,391	0,274	FALSE
CHR1	2E+07	CHR1:19706887	SSF x Far_LoA	0,066	0,099	FALSE
CHR1	2E+07	CHR1:19706925	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	2E+07	CHR1:19706945	SSF x Far_LoA	0,839	0,444	FALSE
CHR1	2E+07	CHR1:19718790	SSF x Far_LoA	0,231	0,200	FALSE

CHR1	2E+07	CHR1:19718792	SSF x Far_LoA	0,985	0,494	FALSE
CHR1	2E+07	CHR1:19729965	SSF x Far_LoA	0,188	0,177	FALSE
CHR1	2E+07	CHR1:19730049	SSF x Far_LoA	1,770	0,737	FALSE
CHR1	2E+07	CHR1:19751269	SSF x Far_LoA	0,125	0,140	FALSE
CHR1	2E+07	CHR1:19751318	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	2E+07	CHR1:19751426	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	2E+07	CHR1:19751477	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	2E+07	CHR1:19753835	SSF x Far_LoA	0,473	0,308	FALSE
CHR1	2E+07	CHR1:19753944	SSF x Far_LoA	3,224	1,139	FALSE
CHR1	2E+07	CHR1:19777893	SSF x Far_LoA	0,250	0,210	FALSE
CHR1	2E+07	CHR1:19777918	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	2E+07	CHR1:19777934	SSF x Far_LoA	3,936	1,325	FALSE
CHR1	2E+07	CHR1:19777953	SSF x Far_LoA	1,234	0,574	FALSE
CHR1	2E+07	CHR1:19777972	SSF x Far_LoA	0,738	0,409	FALSE
CHR1	2E+07	CHR1:19777985	SSF x Far_LoA	0,232	0,201	FALSE
CHR1	2E+07	CHR1:19816999	SSF x Far_LoA	0,458	0,302	FALSE
CHR1	2E+07	CHR1:19823997	SSF x Far_LoA	0,009	0,033	FALSE
CHR1	2E+07	CHR1:19824113	SSF x Far_LoA	0,050	0,085	FALSE
CHR1	2E+07	CHR1:19824209	SSF x Far_LoA	2,334	0,898	FALSE
CHR1	2E+07	CHR1:19824231	SSF x Far_LoA	0,979	0,492	FALSE
CHR1	2E+07	CHR1:19824240	SSF x Far_LoA	0,409	0,282	FALSE
CHR1	2E+07	CHR1:19844172	SSF x Far_LoA	1,883	0,769	FALSE
CHR1	2E+07	CHR1:19845294	SSF x Far_LoA	5,041	1,606	FALSE
CHR1	2E+07	CHR1:19845296	SSF x Far_LoA	2,265	0,878	FALSE
CHR1	2E+07	CHR1:19851836	SSF x Far_LoA	0,825	0,439	FALSE
CHR1	2E+07	CHR1:19851854	SSF x Far_LoA	3,065	1,097	FALSE
CHR1	2E+07	CHR1:19852016	SSF x Far_LoA	0,144	0,152	FALSE
CHR1	2E+07	CHR1:19853927	SSF x Far_LoA	0,977	0,491	FALSE
CHR1	2E+07	CHR1:19854086	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	2E+07	CHR1:19854095	SSF x Far_LoA	0,161	0,163	FALSE
CHR1	2E+07	CHR1:19854156	SSF x Far_LoA	0,742	0,410	FALSE
CHR1	2E+07	CHR1:19866840	SSF x Far_LoA	1,696	0,715	FALSE
CHR1	2E+07	CHR1:19866847	SSF x Far_LoA	0,353	0,258	FALSE
CHR1	2E+07	CHR1:19866851	SSF x Far_LoA	5,083	1,617	FALSE
CHR1	2E+07	CHR1:19866856	SSF x Far_LoA	1,544	0,670	FALSE
CHR1	2E+07	CHR1:19892408	SSF x Far_LoA	0,262	0,216	FALSE
CHR1	2E+07	CHR1:19894222	SSF x Far_LoA	0,080	0,109	FALSE
CHR1	2E+07	CHR1:19894249	SSF x Far_LoA	1,266	0,584	FALSE
CHR1	2E+07	CHR1:19894328	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	2E+07	CHR1:19894361	SSF x Far_LoA	0,356	0,259	FALSE
CHR1	2E+07	CHR1:19894362	SSF x Far_LoA	0,660	0,380	FALSE
CHR1	2E+07	CHR1:19898485	SSF x Far_LoA	0,281	0,225	FALSE
CHR1	2E+07	CHR1:19898516	SSF x Far_LoA	1,186	0,559	FALSE
CHR1	2E+07	CHR1:19898535	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	2E+07	CHR1:19898553	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	2E+07	CHR1:19898745	SSF x Far_LoA	3,028	1,087	FALSE
CHR1	2E+07	CHR1:19898830	SSF x Far_LoA	2,410	0,919	FALSE
CHR1	2E+07	CHR1:19898840	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	2E+07	CHR1:19909196	SSF x Far_LoA	1,633	0,696	FALSE
CHR1	2E+07	CHR1:19909380	SSF x Far_LoA	0,262	0,216	FALSE
CHR1	2E+07	CHR1:19912693	SSF x Far_LoA	0,478	0,310	FALSE
CHR1	2E+07	CHR1:19913999	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	2E+07	CHR1:19920245	SSF x Far_LoA	2,967	1,071	FALSE

CHR1	2E+07	CHR1:19921228	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	2E+07	CHR1:19921229	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	2E+07	CHR1:19921254	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	2E+07	CHR1:19943458	SSF x Far_LoA	0,306	0,236	FALSE
CHR1	2E+07	CHR1:19947169	SSF x Far_LoA	0,576	0,349	FALSE
CHR1	2E+07	CHR1:19947218	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	1995696	CHR1:1995696	SSF x Far_LoA	0,108	0,129	FALSE
CHR1	1995712	CHR1:1995712	SSF x Far_LoA	1,440	0,638	FALSE
CHR1	2E+07	CHR1:19960551	SSF x Far_LoA	0,585	0,352	FALSE
CHR1	2E+07	CHR1:19960588	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	2E+07	CHR1:19960666	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	2E+07	CHR1:19960684	SSF x Far_LoA	1,318	0,600	FALSE
CHR1	2E+07	CHR1:19960687	SSF x Far_LoA	0,802	0,431	FALSE
CHR1	2E+07	CHR1:19961817	SSF x Far_LoA	0,113	0,133	FALSE
CHR1	2E+07	CHR1:19961849	SSF x Far_LoA	0,273	0,221	FALSE
CHR1	2E+07	CHR1:19961880	SSF x Far_LoA	1,360	0,613	FALSE
CHR1	2E+07	CHR1:19961913	SSF x Far_LoA	2,180	0,854	FALSE
CHR1	2E+07	CHR1:19966175	SSF x Far_LoA	0,108	0,129	FALSE
CHR1	2E+07	CHR1:19966202	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	2E+07	CHR1:19966365	SSF x Far_LoA	1,749	0,731	FALSE
CHR1	2E+07	CHR1:19975594	SSF x Far_LoA	0,407	0,281	FALSE
CHR1	2E+07	CHR1:19975609	SSF x Far_LoA	0,426	0,289	FALSE
CHR1	2E+07	CHR1:19975618	SSF x Far_LoA	0,314	0,240	FALSE
CHR1	2E+07	CHR1:19977980	SSF x Far_LoA	3,459	1,201	FALSE
CHR1	2E+07	CHR1:19978042	SSF x Far_LoA	1,918	0,780	FALSE
CHR1	2E+07	CHR1:19980386	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	2E+07	CHR1:19980445	SSF x Far_LoA	3,135	1,116	FALSE
CHR1	2E+07	CHR1:19980446	SSF x Far_LoA	0,293	0,230	FALSE
CHR1	2E+07	CHR1:19980514	SSF x Far_LoA	0,706	0,397	FALSE
CHR1	2E+07	CHR1:19980580	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	2E+07	CHR1:19980701	SSF x Far_LoA	2,502	0,944	FALSE
CHR1	2E+07	CHR1:19980727	SSF x Far_LoA	0,322	0,244	FALSE
CHR1	2E+07	CHR1:19981711	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	2E+07	CHR1:19981764	SSF x Far_LoA	0,258	0,213	FALSE
CHR1	2E+07	CHR1:19981840	SSF x Far_LoA	1,154	0,549	FALSE
CHR1	2E+07	CHR1:19981846	SSF x Far_LoA	0,873	0,456	FALSE
CHR1	2E+07	CHR1:19981911	SSF x Far_LoA	1,198	0,563	FALSE
CHR1	2E+07	CHR1:19981920	SSF x Far_LoA	0,249	0,209	FALSE
CHR1	2E+07	CHR1:19989461	SSF x Far_LoA	5,215	1,650	FALSE
CHR1	2E+07	CHR1:19989505	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	2E+07	CHR1:19989515	SSF x Far_LoA	1,756	0,732	FALSE
CHR1	2E+07	CHR1:19989539	SSF x Far_LoA	0,031	0,066	FALSE
CHR1	2E+07	CHR1:19989575	SSF x Far_LoA	0,373	0,267	FALSE
CHR1	2E+07	CHR1:19989581	SSF x Far_LoA	0,581	0,351	FALSE
CHR1	2E+07	CHR1:19992142	SSF x Far_LoA	0,287	0,228	FALSE
CHR1	2E+07	CHR1:19992254	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	2E+07	CHR1:19999350	SSF x Far_LoA	1,185	0,559	FALSE
CHR1	2E+07	CHR1:19999373	SSF x Far_LoA	0,586	0,353	FALSE
CHR1	2E+07	CHR1:19999417	SSF x Far_LoA	0,280	0,224	FALSE
CHR1	2E+07	CHR1:19999449	SSF x Far_LoA	0,172	0,169	FALSE
CHR1	2E+07	CHR1:19999454	SSF x Far_LoA	0,586	0,353	FALSE
CHR1	2E+07	CHR1:19999463	SSF x Far_LoA	0,385	0,272	FALSE
CHR1	2E+07	CHR1:19999538	SSF x Far_LoA	0,644	0,374	FALSE

CHR1	2E+07	CHR1:19999543	SSF x Far_LoA	1,101	0,532	FALSE
CHR1	2E+07	CHR1:19999560	SSF x Far_LoA	3,663	1,255	FALSE
CHR1	2E+07	CHR1:19999569	SSF x Far_LoA	2,156	0,848	FALSE
CHR1	2E+07	CHR1:19999575	SSF x Far_LoA	0,927	0,474	FALSE
CHR1	2E+07	CHR1:19999637	SSF x Far_LoA	2,990	1,077	FALSE
CHR1	2E+07	CHR1:19999649	SSF x Far_LoA	1,081	0,525	FALSE
CHR1	2E+07	CHR1:20022851	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	2E+07	CHR1:20023018	SSF x Far_LoA	0,377	0,268	FALSE
CHR1	2E+07	CHR1:20023032	SSF x Far_LoA	1,934	0,784	FALSE
CHR1	2E+07	CHR1:20023058	SSF x Far_LoA	0,574	0,348	FALSE
CHR1	2E+07	CHR1:20024590	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	2E+07	CHR1:20026833	SSF x Far_LoA	2,278	0,882	FALSE
CHR1	2E+07	CHR1:20026836	SSF x Far_LoA	2,257	0,876	FALSE
CHR1	2003157	CHR1:2003157	SSF x Far_LoA	2,116	0,836	FALSE
CHR1	2003166	CHR1:2003166	SSF x Far_LoA	1,082	0,525	FALSE
CHR1	2003184	CHR1:2003184	SSF x Far_LoA	0,098	0,123	FALSE
CHR1	2003190	CHR1:2003190	SSF x Far_LoA	1,168	0,553	FALSE
CHR1	2003197	CHR1:2003197	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	2003198	CHR1:2003198	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	2003423	CHR1:2003423	SSF x Far_LoA	1,132	0,542	FALSE
CHR1	2E+07	CHR1:20037438	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	2E+07	CHR1:20037536	SSF x Far_LoA	0,514	0,325	FALSE
CHR1	2E+07	CHR1:20037576	SSF x Far_LoA	0,287	0,228	FALSE
CHR1	2E+07	CHR1:20041036	SSF x Far_LoA	0,414	0,284	FALSE
CHR1	2E+07	CHR1:20041065	SSF x Far_LoA	0,761	0,417	FALSE
CHR1	2E+07	CHR1:20041269	SSF x Far_LoA	5,101	1,621	FALSE
CHR1	2E+07	CHR1:20042072	SSF x Far_LoA	1,078	0,524	FALSE
CHR1	2E+07	CHR1:20042102	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	2E+07	CHR1:20042106	SSF x Far_LoA	3,318	1,164	FALSE
CHR1	2E+07	CHR1:20042131	SSF x Far_LoA	2,309	0,891	FALSE
CHR1	2E+07	CHR1:20042146	SSF x Far_LoA	2,819	1,031	FALSE
CHR1	2E+07	CHR1:20042155	SSF x Far_LoA	4,437	1,454	FALSE
CHR1	2E+07	CHR1:20042156	SSF x Far_LoA	2,578	0,965	FALSE
CHR1	2E+07	CHR1:20050707	SSF x Far_LoA	1,950	0,789	FALSE
CHR1	2E+07	CHR1:20051618	SSF x Far_LoA	2,663	0,988	FALSE
CHR1	2E+07	CHR1:20051644	SSF x Far_LoA	0,209	0,189	FALSE
CHR1	2E+07	CHR1:20051658	SSF x Far_LoA	1,379	0,619	FALSE
CHR1	2E+07	CHR1:20051660	SSF x Far_LoA	0,627	0,368	FALSE
CHR1	2E+07	CHR1:20051703	SSF x Far_LoA	5,042	1,607	FALSE
CHR1	2E+07	CHR1:20051717	SSF x Far_LoA	1,933	0,784	FALSE
CHR1	2E+07	CHR1:20051720	SSF x Far_LoA	2,794	1,024	FALSE
CHR1	2E+07	CHR1:20051767	SSF x Far_LoA	2,728	1,006	FALSE
CHR1	2E+07	CHR1:20052526	SSF x Far_LoA	0,466	0,305	FALSE
CHR1	2E+07	CHR1:20052532	SSF x Far_LoA	1,083	0,526	FALSE
CHR1	2E+07	CHR1:20052535	SSF x Far_LoA	1,433	0,636	FALSE
CHR1	2E+07	CHR1:20052550	SSF x Far_LoA	0,816	0,436	FALSE
CHR1	2E+07	CHR1:20052553	SSF x Far_LoA	0,914	0,470	FALSE
CHR1	2E+07	CHR1:20052593	SSF x Far_LoA	0,955	0,483	FALSE
CHR1	2E+07	CHR1:20055746	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	2E+07	CHR1:20055767	SSF x Far_LoA	0,638	0,372	FALSE
CHR1	2E+07	CHR1:20064999	SSF x Far_LoA	1,513	0,660	FALSE
CHR1	2E+07	CHR1:20065339	SSF x Far_LoA	0,207	0,188	FALSE
CHR1	2E+07	CHR1:20073131	SSF x Far_LoA	0,861	0,452	FALSE

CHR1	2E+07	CHR1:20073143	SSF x Far_LoA	1,151	0,548	FALSE
CHR1	2E+07	CHR1:20073182	SSF x Far_LoA	1,482	0,651	FALSE
CHR1	2E+07	CHR1:20073235	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	2E+07	CHR1:20082114	SSF x Far_LoA	0,875	0,456	FALSE
CHR1	2E+07	CHR1:20082149	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	2E+07	CHR1:20082152	SSF x Far_LoA	1,039	0,511	FALSE
CHR1	2E+07	CHR1:20082163	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	2E+07	CHR1:20082166	SSF x Far_LoA	0,053	0,087	FALSE
CHR1	2E+07	CHR1:20082173	SSF x Far_LoA	0,390	0,274	FALSE
CHR1	2E+07	CHR1:20082190	SSF x Far_LoA	1,765	0,735	FALSE
CHR1	2E+07	CHR1:20082210	SSF x Far_LoA	1,443	0,639	FALSE
CHR1	2E+07	CHR1:20082227	SSF x Far_LoA	0,101	0,125	FALSE
CHR1	2E+07	CHR1:20082244	SSF x Far_LoA	0,083	0,112	FALSE
CHR1	2E+07	CHR1:20082247	SSF x Far_LoA	0,248	0,209	FALSE
CHR1	2E+07	CHR1:20082253	SSF x Far_LoA	0,537	0,334	FALSE
CHR1	2E+07	CHR1:20082255	SSF x Far_LoA	0,876	0,457	FALSE
CHR1	2E+07	CHR1:20082272	SSF x Far_LoA	0,066	0,099	FALSE
CHR1	2E+07	CHR1:20082287	SSF x Far_LoA	0,741	0,410	FALSE
CHR1	2E+07	CHR1:20082310	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	2E+07	CHR1:20087566	SSF x Far_LoA	1,373	0,618	FALSE
CHR1	2E+07	CHR1:20094835	SSF x Far_LoA	3,182	1,128	FALSE
CHR1	2E+07	CHR1:20094883	SSF x Far_LoA	1,972	0,795	FALSE
CHR1	2E+07	CHR1:20101928	SSF x Far_LoA	3,459	1,201	FALSE
CHR1	2E+07	CHR1:20117287	SSF x Far_LoA	0,088	0,116	FALSE
CHR1	2E+07	CHR1:20117436	SSF x Far_LoA	0,452	0,300	FALSE
CHR1	2E+07	CHR1:20117514	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	2E+07	CHR1:20142526	SSF x Far_LoA	1,106	0,533	FALSE
CHR1	2E+07	CHR1:20145256	SSF x Far_LoA	0,474	0,309	FALSE
CHR1	2E+07	CHR1:20145320	SSF x Far_LoA	1,119	0,537	FALSE
CHR1	2E+07	CHR1:20145488	SSF x Far_LoA	0,533	0,332	FALSE
CHR1	2E+07	CHR1:20145616	SSF x Far_LoA	2,178	0,854	FALSE
CHR1	2E+07	CHR1:20156931	SSF x Far_LoA	1,553	0,672	FALSE
CHR1	2E+07	CHR1:20157000	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	2E+07	CHR1:20157005	SSF x Far_LoA	1,504	0,658	FALSE
CHR1	2E+07	CHR1:20157037	SSF x Far_LoA	1,268	0,585	FALSE
CHR1	2E+07	CHR1:20157039	SSF x Far_LoA	0,498	0,318	FALSE
CHR1	2E+07	CHR1:20157040	SSF x Far_LoA	1,048	0,514	FALSE
CHR1	2E+07	CHR1:20157052	SSF x Far_LoA	0,420	0,287	FALSE
CHR1	2E+07	CHR1:20157055	SSF x Far_LoA	3,588	1,235	FALSE
CHR1	2E+07	CHR1:20157132	SSF x Far_LoA	0,831	0,441	FALSE
CHR1	2E+07	CHR1:20163248	SSF x Far_LoA	5,519	1,725	FALSE
CHR1	2E+07	CHR1:20163251	SSF x Far_LoA	2,511	0,947	FALSE
CHR1	2E+07	CHR1:20163269	SSF x Far_LoA	1,580	0,680	FALSE
CHR1	2E+07	CHR1:20163291	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	2E+07	CHR1:20163354	SSF x Far_LoA	1,357	0,612	FALSE
CHR1	2E+07	CHR1:20165520	SSF x Far_LoA	0,478	0,310	FALSE
CHR1	2E+07	CHR1:20165562	SSF x Far_LoA	0,823	0,439	FALSE
CHR1	2E+07	CHR1:20174682	SSF x Far_LoA	1,616	0,691	FALSE
CHR1	2E+07	CHR1:20208832	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	2E+07	CHR1:20208836	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	2E+07	CHR1:20208884	SSF x Far_LoA	0,632	0,370	FALSE
CHR1	2E+07	CHR1:20212312	SSF x Far_LoA	2,197	0,859	FALSE
CHR1	2E+07	CHR1:20212463	SSF x Far_LoA	1,916	0,779	FALSE

CHR1	2E+07	CHR1:20212485	SSF x Far_LoA	0,301	0,234	FALSE
CHR1	2E+07	CHR1:20212504	SSF x Far_LoA	1,825	0,753	FALSE
CHR1	2E+07	CHR1:20212552	SSF x Far_LoA	2,231	0,869	FALSE
CHR1	2E+07	CHR1:20221218	SSF x Far_LoA	0,194	0,181	FALSE
CHR1	2E+07	CHR1:20221266	SSF x Far_LoA	2,990	1,077	FALSE
CHR1	2E+07	CHR1:20221309	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	2E+07	CHR1:20227246	SSF x Far_LoA	0,110	0,131	FALSE
CHR1	2E+07	CHR1:20227324	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	2E+07	CHR1:20227358	SSF x Far_LoA	0,392	0,275	FALSE
CHR1	2E+07	CHR1:20227359	SSF x Far_LoA	0,463	0,304	FALSE
CHR1	2E+07	CHR1:20235662	SSF x Far_LoA	1,466	0,646	FALSE
CHR1	2E+07	CHR1:20235663	SSF x Far_LoA	0,084	0,112	FALSE
CHR1	2E+07	CHR1:20235874	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	2E+07	CHR1:20242063	SSF x Far_LoA	1,701	0,716	FALSE
CHR1	2E+07	CHR1:20242209	SSF x Far_LoA	4,386	1,441	FALSE
CHR1	2E+07	CHR1:20243936	SSF x Far_LoA	0,576	0,349	FALSE
CHR1	2E+07	CHR1:20243937	SSF x Far_LoA	0,296	0,232	FALSE
CHR1	2E+07	CHR1:20243939	SSF x Far_LoA	0,620	0,366	FALSE
CHR1	2E+07	CHR1:20243940	SSF x Far_LoA	0,426	0,289	FALSE
CHR1	2E+07	CHR1:20243941	SSF x Far_LoA	0,681	0,388	FALSE
CHR1	2E+07	CHR1:20243951	SSF x Far_LoA	2,010	0,806	FALSE
CHR1	2E+07	CHR1:20243974	SSF x Far_LoA	0,793	0,428	FALSE
CHR1	2E+07	CHR1:20243977	SSF x Far_LoA	1,086	0,527	FALSE
CHR1	2E+07	CHR1:20243999	SSF x Far_LoA	1,980	0,797	FALSE
CHR1	2E+07	CHR1:20244025	SSF x Far_LoA	1,356	0,612	FALSE
CHR1	2E+07	CHR1:20244072	SSF x Far_LoA	1,577	0,679	FALSE
CHR1	2E+07	CHR1:20244080	SSF x Far_LoA	0,808	0,433	FALSE
CHR1	2E+07	CHR1:20249791	SSF x Far_LoA	0,830	0,441	FALSE
CHR1	2E+07	CHR1:20249814	SSF x Far_LoA	0,819	0,437	FALSE
CHR1	2E+07	CHR1:20249852	SSF x Far_LoA	2,769	1,017	FALSE
CHR1	2E+07	CHR1:20249916	SSF x Far_LoA	0,348	0,255	FALSE
CHR1	2E+07	CHR1:20249937	SSF x Far_LoA	0,104	0,126	FALSE
CHR1	2E+07	CHR1:20249947	SSF x Far_LoA	4,748	1,533	FALSE
CHR1	2E+07	CHR1:20249954	SSF x Far_LoA	5,821	1,800	FALSE
CHR1	2E+07	CHR1:20249961	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	2E+07	CHR1:20249974	SSF x Far_LoA	2,021	0,809	FALSE
CHR1	2E+07	CHR1:20249980	SSF x Far_LoA	5,612	1,749	FALSE
CHR1	2E+07	CHR1:20249982	SSF x Far_LoA	0,548	0,338	FALSE
CHR1	2E+07	CHR1:20249983	SSF x Far_LoA	0,701	0,395	FALSE
CHR1	2E+07	CHR1:20249988	SSF x Far_LoA	3,155	1,121	FALSE
CHR1	2E+07	CHR1:20250004	SSF x Far_LoA	5,226	1,653	FALSE
CHR1	2E+07	CHR1:20252851	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	2E+07	CHR1:20252858	SSF x Far_LoA	0,401	0,279	FALSE
CHR1	2E+07	CHR1:20255021	SSF x Far_LoA	1,291	0,592	FALSE
CHR1	2E+07	CHR1:20259644	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	2E+07	CHR1:20259653	SSF x Far_LoA	0,204	0,186	FALSE
CHR1	2E+07	CHR1:20259672	SSF x Far_LoA	4,772	1,539	FALSE
CHR1	2027059	CHR1:2027059	SSF x Far_LoA	0,704	0,396	FALSE
CHR1	2027084	CHR1:2027084	SSF x Far_LoA	0,412	0,283	FALSE
CHR1	2027218	CHR1:2027218	SSF x Far_LoA	0,528	0,330	FALSE
CHR1	2027222	CHR1:2027222	SSF x Far_LoA	0,600	0,358	FALSE
CHR1	2027256	CHR1:2027256	SSF x Far_LoA	3,105	1,108	FALSE
CHR1	2027275	CHR1:2027275	SSF x Far_LoA	1,534	0,666	FALSE

CHR1	2027314	CHR1:2027314	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	2027375	CHR1:2027375	SSF x Far_LoA	3,087	1,103	FALSE
CHR1	2027387	CHR1:2027387	SSF x Far_LoA	4,003	1,343	FALSE
CHR1	2027388	CHR1:2027388	SSF x Far_LoA	2,953	1,067	FALSE
CHR1	2027410	CHR1:2027410	SSF x Far_LoA	0,203	0,186	FALSE
CHR1	2027417	CHR1:2027417	SSF x Far_LoA	4,197	1,392	FALSE
CHR1	2027460	CHR1:2027460	SSF x Far_LoA	0,621	0,366	FALSE
CHR1	2E+07	CHR1:20277947	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	2E+07	CHR1:20279369	SSF x Far_LoA	0,370	0,265	FALSE
CHR1	2E+07	CHR1:20279551	SSF x Far_LoA	0,235	0,202	FALSE
CHR1	2E+07	CHR1:20279580	SSF x Far_LoA	0,190	0,178	FALSE
CHR1	2E+07	CHR1:20286990	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	2E+07	CHR1:20287182	SSF x Far_LoA	0,246	0,208	FALSE
CHR1	2E+07	CHR1:20288902	SSF x Far_LoA	0,668	0,383	FALSE
CHR1	2E+07	CHR1:20288947	SSF x Far_LoA	2,280	0,883	FALSE
CHR1	2E+07	CHR1:20288964	SSF x Far_LoA	0,095	0,121	FALSE
CHR1	2E+07	CHR1:20288977	SSF x Far_LoA	1,594	0,685	FALSE
CHR1	2E+07	CHR1:20288980	SSF x Far_LoA	0,651	0,377	FALSE
CHR1	2E+07	CHR1:20295678	SSF x Far_LoA	0,169	0,167	FALSE
CHR1	2E+07	CHR1:20298213	SSF x Far_LoA	2,331	0,897	FALSE
CHR1	2E+07	CHR1:20298217	SSF x Far_LoA	1,573	0,678	FALSE
CHR1	2E+07	CHR1:20298218	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	2E+07	CHR1:20298241	SSF x Far_LoA	1,416	0,631	FALSE
CHR1	2E+07	CHR1:20298269	SSF x Far_LoA	0,933	0,476	FALSE
CHR1	2E+07	CHR1:20298289	SSF x Far_LoA	0,207	0,187	FALSE
CHR1	2E+07	CHR1:20298356	SSF x Far_LoA	0,464	0,305	FALSE
CHR1	2E+07	CHR1:20298368	SSF x Far_LoA	0,596	0,357	FALSE
CHR1	2E+07	CHR1:20298379	SSF x Far_LoA	0,327	0,246	FALSE
CHR1	2E+07	CHR1:20298398	SSF x Far_LoA	0,313	0,240	FALSE
CHR1	2E+07	CHR1:20298408	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	2E+07	CHR1:20298448	SSF x Far_LoA	1,013	0,503	FALSE
CHR1	2E+07	CHR1:20298462	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	2030397	CHR1:2030397	SSF x Far_LoA	0,909	0,468	FALSE
CHR1	2030646	CHR1:2030646	SSF x Far_LoA	0,927	0,474	FALSE
CHR1	2030648	CHR1:2030648	SSF x Far_LoA	0,746	0,411	FALSE
CHR1	2030660	CHR1:2030660	SSF x Far_LoA	0,640	0,373	FALSE
CHR1	2030662	CHR1:2030662	SSF x Far_LoA	1,815	0,750	FALSE
CHR1	2030672	CHR1:2030672	SSF x Far_LoA	6,178	1,888	TRUE
CHR1	2E+07	CHR1:20315667	SSF x Far_LoA	1,916	0,779	FALSE
CHR1	2E+07	CHR1:20315682	SSF x Far_LoA	5,845	1,806	FALSE
CHR1	2E+07	CHR1:20315804	SSF x Far_LoA	1,092	0,529	FALSE
CHR1	2E+07	CHR1:20322333	SSF x Far_LoA	1,269	0,585	FALSE
CHR1	2E+07	CHR1:20344612	SSF x Far_LoA	1,934	0,784	FALSE
CHR1	2E+07	CHR1:20344626	SSF x Far_LoA	1,398	0,625	FALSE
CHR1	2E+07	CHR1:20344643	SSF x Far_LoA	1,211	0,567	FALSE
CHR1	2E+07	CHR1:20344655	SSF x Far_LoA	1,669	0,707	FALSE
CHR1	2E+07	CHR1:20344660	SSF x Far_LoA	0,472	0,308	FALSE
CHR1	2E+07	CHR1:20345889	SSF x Far_LoA	4,555	1,484	FALSE
CHR1	2E+07	CHR1:20345898	SSF x Far_LoA	3,452	1,200	FALSE
CHR1	2E+07	CHR1:20345900	SSF x Far_LoA	0,300	0,234	FALSE
CHR1	2E+07	CHR1:20345907	SSF x Far_LoA	7,830	2,289	TRUE
CHR1	2E+07	CHR1:20345921	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	2E+07	CHR1:20345930	SSF x Far_LoA	0,072	0,103	FALSE

CHR1	2E+07	CHR1:20349570	SSF x Far_LoA	1,595	0,685	FALSE
CHR1	2E+07	CHR1:20363175	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	2E+07	CHR1:20363314	SSF x Far_LoA	7,144	2,124	TRUE
CHR1	2E+07	CHR1:20363333	SSF x Far_LoA	0,210	0,189	FALSE
CHR1	2E+07	CHR1:20363360	SSF x Far_LoA	0,633	0,371	FALSE
CHR1	2E+07	CHR1:20368598	SSF x Far_LoA	3,905	1,318	FALSE
CHR1	2E+07	CHR1:20368633	SSF x Far_LoA	4,758	1,535	FALSE
CHR1	2E+07	CHR1:20368640	SSF x Far_LoA	0,316	0,241	FALSE
CHR1	2E+07	CHR1:20379560	SSF x Far_LoA	0,151	0,156	FALSE
CHR1	2038005	CHR1:2038005	SSF x Far_LoA	1,797	0,745	FALSE
CHR1	2038047	CHR1:2038047	SSF x Far_LoA	0,200	0,184	FALSE
CHR1	2038051	CHR1:2038051	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	2038062	CHR1:2038062	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	2038297	CHR1:2038297	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	2E+07	CHR1:20387027	SSF x Far_LoA	0,273	0,221	FALSE
CHR1	2E+07	CHR1:20387052	SSF x Far_LoA	0,199	0,183	FALSE
CHR1	2E+07	CHR1:20388553	SSF x Far_LoA	0,265	0,217	FALSE
CHR1	2E+07	CHR1:20388558	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	2E+07	CHR1:20388560	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	2E+07	CHR1:20388577	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	2E+07	CHR1:20388592	SSF x Far_LoA	0,518	0,326	FALSE
CHR1	2E+07	CHR1:20388615	SSF x Far_LoA	0,195	0,181	FALSE
CHR1	2E+07	CHR1:20388619	SSF x Far_LoA	1,848	0,760	FALSE
CHR1	2E+07	CHR1:20388622	SSF x Far_LoA	0,215	0,192	FALSE
CHR1	2E+07	CHR1:20394856	SSF x Far_LoA	0,181	0,174	FALSE
CHR1	2E+07	CHR1:20394903	SSF x Far_LoA	0,203	0,186	FALSE
CHR1	2040127	CHR1:2040127	SSF x Far_LoA	0,815	0,436	FALSE
CHR1	2040143	CHR1:2040143	SSF x Far_LoA	0,424	0,288	FALSE
CHR1	2040186	CHR1:2040186	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	2041361	CHR1:2041361	SSF x Far_LoA	0,867	0,454	FALSE
CHR1	2041378	CHR1:2041378	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	2041382	CHR1:2041382	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	2E+07	CHR1:20413831	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	2E+07	CHR1:20413834	SSF x Far_LoA	1,937	0,785	FALSE
CHR1	2E+07	CHR1:20413844	SSF x Far_LoA	1,669	0,707	FALSE
CHR1	2E+07	CHR1:20413851	SSF x Far_LoA	0,051	0,085	FALSE
CHR1	2E+07	CHR1:20413854	SSF x Far_LoA	0,164	0,164	FALSE
CHR1	2E+07	CHR1:20413859	SSF x Far_LoA	3,195	1,132	FALSE
CHR1	2E+07	CHR1:20413861	SSF x Far_LoA	0,389	0,273	FALSE
CHR1	2E+07	CHR1:20413871	SSF x Far_LoA	0,027	0,060	FALSE
CHR1	2E+07	CHR1:20413876	SSF x Far_LoA	1,892	0,772	FALSE
CHR1	2E+07	CHR1:20413900	SSF x Far_LoA	0,164	0,164	FALSE
CHR1	2E+07	CHR1:20413902	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	2E+07	CHR1:20413912	SSF x Far_LoA	0,195	0,181	FALSE
CHR1	2E+07	CHR1:20413928	SSF x Far_LoA	0,490	0,315	FALSE
CHR1	2E+07	CHR1:20413949	SSF x Far_LoA	0,587	0,353	FALSE
CHR1	2041408	CHR1:2041408	SSF x Far_LoA	1,035	0,510	FALSE
CHR1	2041409	CHR1:2041409	SSF x Far_LoA	0,332	0,249	FALSE
CHR1	2E+07	CHR1:20414295	SSF x Far_LoA	3,732	1,273	FALSE
CHR1	2E+07	CHR1:20414306	SSF x Far_LoA	0,325	0,245	FALSE
CHR1	2E+07	CHR1:20414332	SSF x Far_LoA	1,303	0,596	FALSE
CHR1	2E+07	CHR1:20414346	SSF x Far_LoA	0,083	0,111	FALSE
CHR1	2E+07	CHR1:20414364	SSF x Far_LoA	0,585	0,352	FALSE

CHR1	2E+07	CHR1:20414370	SSF x Far_LoA	1,141	0,545	FALSE
CHR1	2E+07	CHR1:20414381	SSF x Far_LoA	0,683	0,389	FALSE
CHR1	2E+07	CHR1:20414411	SSF x Far_LoA	0,009	0,033	FALSE
CHR1	2E+07	CHR1:20414418	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	2041538	CHR1:2041538	SSF x Far_LoA	0,136	0,148	FALSE
CHR1	2041571	CHR1:2041571	SSF x Far_LoA	1,401	0,626	FALSE
CHR1	2E+07	CHR1:20422267	SSF x Far_LoA	0,573	0,348	FALSE
CHR1	2044012	CHR1:2044012	SSF x Far_LoA	4,755	1,534	FALSE
CHR1	2E+07	CHR1:20440164	SSF x Far_LoA	0,292	0,230	FALSE
CHR1	2E+07	CHR1:20440187	SSF x Far_LoA	2,559	0,960	FALSE
CHR1	2E+07	CHR1:20440233	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	2044296	CHR1:2044296	SSF x Far_LoA	0,566	0,345	FALSE
CHR1	2E+07	CHR1:20443207	SSF x Far_LoA	0,996	0,497	FALSE
CHR1	2E+07	CHR1:20443244	SSF x Far_LoA	0,335	0,250	FALSE
CHR1	2E+07	CHR1:20443289	SSF x Far_LoA	2,037	0,814	FALSE
CHR1	2E+07	CHR1:20443296	SSF x Far_LoA	0,322	0,244	FALSE
CHR1	2E+07	CHR1:20460516	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	2E+07	CHR1:20460531	SSF x Far_LoA	0,207	0,188	FALSE
CHR1	2E+07	CHR1:20470197	SSF x Far_LoA	0,148	0,155	FALSE
CHR1	2E+07	CHR1:20472096	SSF x Far_LoA	1,376	0,618	FALSE
CHR1	2E+07	CHR1:20472178	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	2E+07	CHR1:20476407	SSF x Far_LoA	1,480	0,650	FALSE
CHR1	2E+07	CHR1:20476408	SSF x Far_LoA	1,005	0,500	FALSE
CHR1	2E+07	CHR1:20476613	SSF x Far_LoA	0,496	0,317	FALSE
CHR1	2E+07	CHR1:20485307	SSF x Far_LoA	3,234	1,142	FALSE
CHR1	2E+07	CHR1:20485357	SSF x Far_LoA	5,486	1,717	FALSE
CHR1	2E+07	CHR1:20485367	SSF x Far_LoA	4,795	1,544	FALSE
CHR1	2E+07	CHR1:20485376	SSF x Far_LoA	1,206	0,565	FALSE
CHR1	2E+07	CHR1:20485377	SSF x Far_LoA	1,757	0,733	FALSE
CHR1	2E+07	CHR1:20485398	SSF x Far_LoA	2,414	0,920	FALSE
CHR1	2E+07	CHR1:20488204	SSF x Far_LoA	0,711	0,399	FALSE
CHR1	2E+07	CHR1:20495320	SSF x Far_LoA	1,030	0,508	FALSE
CHR1	2E+07	CHR1:20495380	SSF x Far_LoA	1,843	0,758	FALSE
CHR1	2050602	CHR1:2050602	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	2050610	CHR1:2050610	SSF x Far_LoA	2,092	0,829	FALSE
CHR1	20506580	CHR1:20506580	SSF x Far_LoA	1,855	0,761	FALSE
CHR1	20506591	CHR1:20506591	SSF x Far_LoA	3,294	1,158	FALSE
CHR1	20506594	CHR1:20506594	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	20506598	CHR1:20506598	SSF x Far_LoA	2,739	1,009	FALSE
CHR1	20506606	CHR1:20506606	SSF x Far_LoA	1,312	0,598	FALSE
CHR1	20506618	CHR1:20506618	SSF x Far_LoA	1,387	0,622	FALSE
CHR1	20506636	CHR1:20506636	SSF x Far_LoA	0,315	0,240	FALSE
CHR1	20506669	CHR1:20506669	SSF x Far_LoA	1,289	0,591	FALSE
CHR1	20506674	CHR1:20506674	SSF x Far_LoA	0,954	0,483	FALSE
CHR1	20506687	CHR1:20506687	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	20506690	CHR1:20506690	SSF x Far_LoA	4,035	1,351	FALSE
CHR1	20506709	CHR1:20506709	SSF x Far_LoA	1,851	0,760	FALSE
CHR1	20506721	CHR1:20506721	SSF x Far_LoA	0,855	0,450	FALSE
CHR1	20506756	CHR1:20506756	SSF x Far_LoA	0,741	0,410	FALSE
CHR1	20506910	CHR1:20506910	SSF x Far_LoA	0,402	0,279	FALSE
CHR1	2050745	CHR1:2050745	SSF x Far_LoA	0,977	0,491	FALSE
CHR1	2050881	CHR1:2050881	SSF x Far_LoA	2,383	0,911	FALSE
CHR1	2051817	CHR1:2051817	SSF x Far_LoA	0,558	0,342	FALSE

CHR1	2051839	CHR1:2051839	SSF x Far_LoA	2,324	0,895	FALSE
CHR1	2051852	CHR1:2051852	SSF x Far_LoA	0,928	0,475	FALSE
CHR1	2051857	CHR1:2051857	SSF x Far_LoA	0,831	0,441	FALSE
CHR1	2051911	CHR1:2051911	SSF x Far_LoA	0,331	0,248	FALSE
CHR1	2051923	CHR1:2051923	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	2051957	CHR1:2051957	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	2051959	CHR1:2051959	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	2051971	CHR1:2051971	SSF x Far_LoA	3,659	1,254	FALSE
CHR1	20529345	CHR1:20529345	SSF x Far_LoA	4,619	1,500	FALSE
CHR1	20529437	CHR1:20529437	SSF x Far_LoA	3,583	1,234	FALSE
CHR1	20529439	CHR1:20529439	SSF x Far_LoA	4,660	1,510	FALSE
CHR1	20529463	CHR1:20529463	SSF x Far_LoA	4,090	1,365	FALSE
CHR1	20532287	CHR1:20532287	SSF x Far_LoA	4,854	1,559	FALSE
CHR1	20536259	CHR1:20536259	SSF x Far_LoA	2,495	0,942	FALSE
CHR1	20536264	CHR1:20536264	SSF x Far_LoA	1,467	0,646	FALSE
CHR1	20537683	CHR1:20537683	SSF x Far_LoA	1,104	0,533	FALSE
CHR1	20537704	CHR1:20537704	SSF x Far_LoA	1,289	0,591	FALSE
CHR1	20539861	CHR1:20539861	SSF x Far_LoA	4,070	1,360	FALSE
CHR1	20540697	CHR1:20540697	SSF x Far_LoA	0,483	0,312	FALSE
CHR1	20544059	CHR1:20544059	SSF x Far_LoA	1,026	0,507	FALSE
CHR1	20544071	CHR1:20544071	SSF x Far_LoA	0,208	0,188	FALSE
CHR1	20544084	CHR1:20544084	SSF x Far_LoA	0,201	0,185	FALSE
CHR1	20544086	CHR1:20544086	SSF x Far_LoA	0,197	0,182	FALSE
CHR1	20544097	CHR1:20544097	SSF x Far_LoA	0,153	0,158	FALSE
CHR1	20544119	CHR1:20544119	SSF x Far_LoA	3,448	1,198	FALSE
CHR1	20544369	CHR1:20544369	SSF x Far_LoA	0,853	0,449	FALSE
CHR1	20546968	CHR1:20546968	SSF x Far_LoA	0,764	0,418	FALSE
CHR1	20547254	CHR1:20547254	SSF x Far_LoA	0,419	0,286	FALSE
CHR1	20554489	CHR1:20554489	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	20568170	CHR1:20568170	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	20568173	CHR1:20568173	SSF x Far_LoA	0,154	0,158	FALSE
CHR1	20574727	CHR1:20574727	SSF x Far_LoA	3,216	1,137	FALSE
CHR1	20581467	CHR1:20581467	SSF x Far_LoA	0,386	0,272	FALSE
CHR1	20581535	CHR1:20581535	SSF x Far_LoA	0,018	0,048	FALSE
CHR1	20581615	CHR1:20581615	SSF x Far_LoA	1,646	0,700	FALSE
CHR1	20581618	CHR1:20581618	SSF x Far_LoA	2,203	0,861	FALSE
CHR1	20581641	CHR1:20581641	SSF x Far_LoA	0,775	0,422	FALSE
CHR1	20581642	CHR1:20581642	SSF x Far_LoA	0,157	0,160	FALSE
CHR1	20581667	CHR1:20581667	SSF x Far_LoA	0,336	0,250	FALSE
CHR1	20581674	CHR1:20581674	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	20581700	CHR1:20581700	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	20585902	CHR1:20585902	SSF x Far_LoA	1,759	0,733	FALSE
CHR1	20585940	CHR1:20585940	SSF x Far_LoA	9,297	2,639	TRUE
CHR1	20602238	CHR1:20602238	SSF x Far_LoA	2,135	0,842	FALSE
CHR1	20602241	CHR1:20602241	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	20602310	CHR1:20602310	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	20603120	CHR1:20603120	SSF x Far_LoA	0,827	0,440	FALSE
CHR1	20603134	CHR1:20603134	SSF x Far_LoA	0,876	0,457	FALSE
CHR1	20603145	CHR1:20603145	SSF x Far_LoA	2,803	1,027	FALSE
CHR1	20608936	CHR1:20608936	SSF x Far_LoA	0,130	0,143	FALSE
CHR1	20613931	CHR1:20613931	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	20613972	CHR1:20613972	SSF x Far_LoA	1,377	0,619	FALSE
CHR1	20613973	CHR1:20613973	SSF x Far_LoA	0,002	0,017	FALSE

CHR1	20613977	CHR1:20613977	SSF x Far_LoA	0,009	0,033	FALSE
CHR1	20613979	CHR1:20613979	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	20613981	CHR1:20613981	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	20613984	CHR1:20613984	SSF x Far_LoA	0,728	0,405	FALSE
CHR1	20614051	CHR1:20614051	SSF x Far_LoA	0,200	0,184	FALSE
CHR1	20614071	CHR1:20614071	SSF x Far_LoA	2,095	0,830	FALSE
CHR1	20614077	CHR1:20614077	SSF x Far_LoA	0,513	0,324	FALSE
CHR1	20614093	CHR1:20614093	SSF x Far_LoA	0,382	0,270	FALSE
CHR1	20614198	CHR1:20614198	SSF x Far_LoA	1,014	0,503	FALSE
CHR1	20614254	CHR1:20614254	SSF x Far_LoA	1,318	0,600	FALSE
CHR1	20623389	CHR1:20623389	SSF x Far_LoA	2,371	0,908	FALSE
CHR1	20625092	CHR1:20625092	SSF x Far_LoA	1,803	0,746	FALSE
CHR1	20625111	CHR1:20625111	SSF x Far_LoA	1,468	0,646	FALSE
CHR1	20625204	CHR1:20625204	SSF x Far_LoA	0,052	0,086	FALSE
CHR1	2062642	CHR1:2062642	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	2062750	CHR1:2062750	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	2062771	CHR1:2062771	SSF x Far_LoA	0,489	0,315	FALSE
CHR1	2062822	CHR1:2062822	SSF x Far_LoA	1,195	0,562	FALSE
CHR1	2062897	CHR1:2062897	SSF x Far_LoA	0,664	0,382	FALSE
CHR1	2062921	CHR1:2062921	SSF x Far_LoA	0,475	0,309	FALSE
CHR1	20637309	CHR1:20637309	SSF x Far_LoA	1,023	0,506	FALSE
CHR1	20637330	CHR1:20637330	SSF x Far_LoA	3,909	1,319	FALSE
CHR1	20637409	CHR1:20637409	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	20637422	CHR1:20637422	SSF x Far_LoA	0,050	0,085	FALSE
CHR1	20637521	CHR1:20637521	SSF x Far_LoA	0,139	0,149	FALSE
CHR1	20676216	CHR1:20676216	SSF x Far_LoA	1,881	0,769	FALSE
CHR1	20676224	CHR1:20676224	SSF x Far_LoA	1,817	0,750	FALSE
CHR1	20676325	CHR1:20676325	SSF x Far_LoA	0,016	0,047	FALSE
CHR1	20679574	CHR1:20679574	SSF x Far_LoA	1,755	0,732	FALSE
CHR1	20679600	CHR1:20679600	SSF x Far_LoA	1,646	0,700	FALSE
CHR1	20679601	CHR1:20679601	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	20679642	CHR1:20679642	SSF x Far_LoA	1,007	0,501	FALSE
CHR1	20690282	CHR1:20690282	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	20690389	CHR1:20690389	SSF x Far_LoA	0,224	0,197	FALSE
CHR1	20690429	CHR1:20690429	SSF x Far_LoA	0,071	0,102	FALSE
CHR1	20697320	CHR1:20697320	SSF x Far_LoA	3,690	1,262	FALSE
CHR1	20699555	CHR1:20699555	SSF x Far_LoA	0,484	0,313	FALSE
CHR1	20706340	CHR1:20706340	SSF x Far_LoA	0,300	0,234	FALSE
CHR1	20706383	CHR1:20706383	SSF x Far_LoA	0,583	0,351	FALSE
CHR1	20709705	CHR1:20709705	SSF x Far_LoA	5,843	1,806	FALSE
CHR1	20711666	CHR1:20711666	SSF x Far_LoA	2,146	0,845	FALSE
CHR1	20717032	CHR1:20717032	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	20717172	CHR1:20717172	SSF x Far_LoA	0,460	0,303	FALSE
CHR1	20717206	CHR1:20717206	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	2073317	CHR1:2073317	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	2073435	CHR1:2073435	SSF x Far_LoA	4,603	1,496	FALSE
CHR1	2073500	CHR1:2073500	SSF x Far_LoA	0,484	0,313	FALSE
CHR1	2073509	CHR1:2073509	SSF x Far_LoA	4,608	1,497	FALSE
CHR1	2073512	CHR1:2073512	SSF x Far_LoA	5,050	1,609	FALSE
CHR1	2073518	CHR1:2073518	SSF x Far_LoA	0,717	0,401	FALSE
CHR1	2073547	CHR1:2073547	SSF x Far_LoA	0,183	0,175	FALSE
CHR1	2073593	CHR1:2073593	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	20737846	CHR1:20737846	SSF x Far_LoA	0,186	0,176	FALSE

CHR1	20741217	CHR1:20741217	SSF x Far_LoA	0,241	0,205	FALSE
CHR1	20741317	CHR1:20741317	SSF x Far_LoA	0,112	0,132	FALSE
CHR1	20743392	CHR1:20743392	SSF x Far_LoA	0,076	0,106	FALSE
CHR1	20746918	CHR1:20746918	SSF x Far_LoA	1,445	0,639	FALSE
CHR1	20747010	CHR1:20747010	SSF x Far_LoA	2,150	0,846	FALSE
CHR1	20747053	CHR1:20747053	SSF x Far_LoA	2,190	0,857	FALSE
CHR1	20747065	CHR1:20747065	SSF x Far_LoA	3,606	1,240	FALSE
CHR1	20750784	CHR1:20750784	SSF x Far_LoA	0,790	0,427	FALSE
CHR1	20750956	CHR1:20750956	SSF x Far_LoA	2,041	0,815	FALSE
CHR1	20750970	CHR1:20750970	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	20751034	CHR1:20751034	SSF x Far_LoA	0,353	0,258	FALSE
CHR1	20751060	CHR1:20751060	SSF x Far_LoA	0,196	0,182	FALSE
CHR1	20751092	CHR1:20751092	SSF x Far_LoA	0,886	0,460	FALSE
CHR1	20767348	CHR1:20767348	SSF x Far_LoA	0,836	0,443	FALSE
CHR1	20767351	CHR1:20767351	SSF x Far_LoA	0,874	0,456	FALSE
CHR1	20767356	CHR1:20767356	SSF x Far_LoA	0,635	0,371	FALSE
CHR1	20767382	CHR1:20767382	SSF x Far_LoA	1,021	0,505	FALSE
CHR1	20767386	CHR1:20767386	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	20767394	CHR1:20767394	SSF x Far_LoA	0,099	0,123	FALSE
CHR1	20767400	CHR1:20767400	SSF x Far_LoA	0,827	0,440	FALSE
CHR1	20767433	CHR1:20767433	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	20770845	CHR1:20770845	SSF x Far_LoA	0,611	0,362	FALSE
CHR1	20777915	CHR1:20777915	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	20778063	CHR1:20778063	SSF x Far_LoA	0,400	0,278	FALSE
CHR1	20778068	CHR1:20778068	SSF x Far_LoA	1,094	0,529	FALSE
CHR1	20783196	CHR1:20783196	SSF x Far_LoA	0,018	0,048	FALSE
CHR1	20783241	CHR1:20783241	SSF x Far_LoA	3,659	1,254	FALSE
CHR1	20783243	CHR1:20783243	SSF x Far_LoA	4,029	1,350	FALSE
CHR1	20783248	CHR1:20783248	SSF x Far_LoA	0,230	0,200	FALSE
CHR1	20783474	CHR1:20783474	SSF x Far_LoA	5,491	1,719	FALSE
CHR1	20790800	CHR1:20790800	SSF x Far_LoA	4,197	1,393	FALSE
CHR1	20790833	CHR1:20790833	SSF x Far_LoA	4,443	1,455	FALSE
CHR1	20801342	CHR1:20801342	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	20801373	CHR1:20801373	SSF x Far_LoA	0,278	0,223	FALSE
CHR1	20801913	CHR1:20801913	SSF x Far_LoA	0,509	0,323	FALSE
CHR1	20808649	CHR1:20808649	SSF x Far_LoA	0,401	0,278	FALSE
CHR1	20808651	CHR1:20808651	SSF x Far_LoA	0,853	0,449	FALSE
CHR1	20808657	CHR1:20808657	SSF x Far_LoA	0,496	0,318	FALSE
CHR1	20808658	CHR1:20808658	SSF x Far_LoA	0,410	0,282	FALSE
CHR1	20808667	CHR1:20808667	SSF x Far_LoA	0,372	0,266	FALSE
CHR1	20808696	CHR1:20808696	SSF x Far_LoA	0,287	0,227	FALSE
CHR1	20808850	CHR1:20808850	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	20832910	CHR1:20832910	SSF x Far_LoA	0,617	0,364	FALSE
CHR1	20833244	CHR1:20833244	SSF x Far_LoA	3,012	1,083	FALSE
CHR1	20833254	CHR1:20833254	SSF x Far_LoA	0,456	0,302	FALSE
CHR1	20833282	CHR1:20833282	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	20833306	CHR1:20833306	SSF x Far_LoA	1,860	0,763	FALSE
CHR1	20859436	CHR1:20859436	SSF x Far_LoA	0,136	0,147	FALSE
CHR1	2086649	CHR1:2086649	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	2086675	CHR1:2086675	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	2086756	CHR1:2086756	SSF x Far_LoA	2,050	0,817	FALSE
CHR1	2086806	CHR1:2086806	SSF x Far_LoA	0,316	0,241	FALSE
CHR1	2086808	CHR1:2086808	SSF x Far_LoA	1,564	0,676	FALSE

CHR1	2086827	CHR1:2086827	SSF x Far_LoA	1,049	0,515	FALSE
CHR1	2086831	CHR1:2086831	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	2086833	CHR1:2086833	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	2086844	CHR1:2086844	SSF x Far_LoA	0,852	0,448	FALSE
CHR1	2086860	CHR1:2086860	SSF x Far_LoA	0,780	0,424	FALSE
CHR1	2086871	CHR1:2086871	SSF x Far_LoA	0,240	0,205	FALSE
CHR1	2086880	CHR1:2086880	SSF x Far_LoA	1,290	0,592	FALSE
CHR1	20872115	CHR1:20872115	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	20872117	CHR1:20872117	SSF x Far_LoA	1,503	0,657	FALSE
CHR1	20872186	CHR1:20872186	SSF x Far_LoA	0,010	0,037	FALSE
CHR1	20872200	CHR1:20872200	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	20883177	CHR1:20883177	SSF x Far_LoA	2,975	1,073	FALSE
CHR1	20883215	CHR1:20883215	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	20883224	CHR1:20883224	SSF x Far_LoA	0,110	0,130	FALSE
CHR1	20883226	CHR1:20883226	SSF x Far_LoA	0,261	0,215	FALSE
CHR1	20883235	CHR1:20883235	SSF x Far_LoA	0,310	0,238	FALSE
CHR1	20883404	CHR1:20883404	SSF x Far_LoA	0,536	0,333	FALSE
CHR1	20888754	CHR1:20888754	SSF x Far_LoA	4,142	1,378	FALSE
CHR1	20897854	CHR1:20897854	SSF x Far_LoA	0,863	0,452	FALSE
CHR1	20897862	CHR1:20897862	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	20898057	CHR1:20898057	SSF x Far_LoA	1,548	0,671	FALSE
CHR1	20898082	CHR1:20898082	SSF x Far_LoA	1,183	0,558	FALSE
CHR1	20898108	CHR1:20898108	SSF x Far_LoA	2,151	0,846	FALSE
CHR1	20898145	CHR1:20898145	SSF x Far_LoA	0,665	0,382	FALSE
CHR1	20902923	CHR1:20902923	SSF x Far_LoA	0,107	0,129	FALSE
CHR1	20902929	CHR1:20902929	SSF x Far_LoA	0,936	0,477	FALSE
CHR1	20903002	CHR1:20903002	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	20903092	CHR1:20903092	SSF x Far_LoA	2,089	0,829	FALSE
CHR1	20903109	CHR1:20903109	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	20904602	CHR1:20904602	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	20904809	CHR1:20904809	SSF x Far_LoA	1,977	0,797	FALSE
CHR1	20904830	CHR1:20904830	SSF x Far_LoA	0,071	0,102	FALSE
CHR1	20904832	CHR1:20904832	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	20904858	CHR1:20904858	SSF x Far_LoA	0,259	0,214	FALSE
CHR1	20904898	CHR1:20904898	SSF x Far_LoA	0,446	0,297	FALSE
CHR1	20929107	CHR1:20929107	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	20938162	CHR1:20938162	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	20938215	CHR1:20938215	SSF x Far_LoA	1,178	0,556	FALSE
CHR1	20939288	CHR1:20939288	SSF x Far_LoA	1,697	0,715	FALSE
CHR1	20939291	CHR1:20939291	SSF x Far_LoA	1,772	0,737	FALSE
CHR1	20939305	CHR1:20939305	SSF x Far_LoA	2,515	0,948	FALSE
CHR1	20939337	CHR1:20939337	SSF x Far_LoA	2,454	0,931	FALSE
CHR1	20939356	CHR1:20939356	SSF x Far_LoA	0,856	0,450	FALSE
CHR1	20939448	CHR1:20939448	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	20939545	CHR1:20939545	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	20961911	CHR1:20961911	SSF x Far_LoA	0,654	0,378	FALSE
CHR1	20962320	CHR1:20962320	SSF x Far_LoA	0,670	0,384	FALSE
CHR1	20969949	CHR1:20969949	SSF x Far_LoA	0,208	0,188	FALSE
CHR1	20969964	CHR1:20969964	SSF x Far_LoA	0,902	0,466	FALSE
CHR1	20970008	CHR1:20970008	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	20970019	CHR1:20970019	SSF x Far_LoA	0,804	0,432	FALSE
CHR1	20970022	CHR1:20970022	SSF x Far_LoA	3,076	1,100	FALSE
CHR1	20970024	CHR1:20970024	SSF x Far_LoA	1,821	0,752	FALSE

CHR1	20970028	CHR1:20970028	SSF x Far_LoA	0,288	0,228	FALSE
CHR1	20970032	CHR1:20970032	SSF x Far_LoA	0,510	0,323	FALSE
CHR1	20970034	CHR1:20970034	SSF x Far_LoA	0,947	0,481	FALSE
CHR1	20970044	CHR1:20970044	SSF x Far_LoA	2,005	0,805	FALSE
CHR1	20970056	CHR1:20970056	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	2097557	CHR1:2097557	SSF x Far_LoA	3,574	1,232	FALSE
CHR1	2097558	CHR1:2097558	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	2097564	CHR1:2097564	SSF x Far_LoA	0,188	0,177	FALSE
CHR1	2097596	CHR1:2097596	SSF x Far_LoA	2,562	0,961	FALSE
CHR1	20976608	CHR1:20976608	SSF x Far_LoA	0,209	0,189	FALSE
CHR1	20976723	CHR1:20976723	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	20983088	CHR1:20983088	SSF x Far_LoA	1,197	0,562	FALSE
CHR1	20983144	CHR1:20983144	SSF x Far_LoA	0,101	0,125	FALSE
CHR1	20983371	CHR1:20983371	SSF x Far_LoA	0,148	0,155	FALSE
CHR1	20983476	CHR1:20983476	SSF x Far_LoA	0,132	0,145	FALSE
CHR1	20990896	CHR1:20990896	SSF x Far_LoA	0,327	0,246	FALSE
CHR1	20990921	CHR1:20990921	SSF x Far_LoA	0,133	0,146	FALSE
CHR1	20990945	CHR1:20990945	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	20990947	CHR1:20990947	SSF x Far_LoA	0,202	0,185	FALSE
CHR1	20991083	CHR1:20991083	SSF x Far_LoA	0,338	0,251	FALSE
CHR1	20991084	CHR1:20991084	SSF x Far_LoA	1,187	0,559	FALSE
CHR1	20998167	CHR1:20998167	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	20998176	CHR1:20998176	SSF x Far_LoA	0,862	0,452	FALSE
CHR1	20998181	CHR1:20998181	SSF x Far_LoA	0,155	0,159	FALSE
CHR1	20998187	CHR1:20998187	SSF x Far_LoA	1,162	0,551	FALSE
CHR1	20998269	CHR1:20998269	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	21000256	CHR1:21000256	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	21000271	CHR1:21000271	SSF x Far_LoA	0,051	0,086	FALSE
CHR1	21000276	CHR1:21000276	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	21000305	CHR1:21000305	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	21000320	CHR1:21000320	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	21003992	CHR1:21003992	SSF x Far_LoA	0,517	0,326	FALSE
CHR1	21003998	CHR1:21003998	SSF x Far_LoA	0,109	0,130	FALSE
CHR1	21004000	CHR1:21004000	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	21004055	CHR1:21004055	SSF x Far_LoA	1,453	0,642	FALSE
CHR1	21004095	CHR1:21004095	SSF x Far_LoA	0,953	0,483	FALSE
CHR1	21006191	CHR1:21006191	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	21009873	CHR1:21009873	SSF x Far_LoA	6,774	2,034	TRUE
CHR1	21025226	CHR1:21025226	SSF x Far_LoA	1,193	0,561	FALSE
CHR1	21025449	CHR1:21025449	SSF x Far_LoA	1,340	0,607	FALSE
CHR1	21038396	CHR1:21038396	SSF x Far_LoA	0,207	0,188	FALSE
CHR1	21040237	CHR1:21040237	SSF x Far_LoA	3,273	1,152	FALSE
CHR1	21055444	CHR1:21055444	SSF x Far_LoA	0,668	0,383	FALSE
CHR1	21055464	CHR1:21055464	SSF x Far_LoA	0,320	0,243	FALSE
CHR1	21055700	CHR1:21055700	SSF x Far_LoA	1,255	0,581	FALSE
CHR1	21060883	CHR1:21060883	SSF x Far_LoA	2,877	1,046	FALSE
CHR1	21060958	CHR1:21060958	SSF x Far_LoA	2,142	0,844	FALSE
CHR1	21065033	CHR1:21065033	SSF x Far_LoA	0,776	0,422	FALSE
CHR1	21067377	CHR1:21067377	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	21072203	CHR1:21072203	SSF x Far_LoA	2,688	0,995	FALSE
CHR1	21072294	CHR1:21072294	SSF x Far_LoA	1,217	0,569	FALSE
CHR1	21088273	CHR1:21088273	SSF x Far_LoA	0,051	0,086	FALSE
CHR1	21091129	CHR1:21091129	SSF x Far_LoA	1,377	0,619	FALSE

CHR1	21091134	CHR1:21091134	SSF x Far_LoA	1,097	0,530	FALSE
CHR1	21091140	CHR1:21091140	SSF x Far_LoA	2,555	0,959	FALSE
CHR1	21091191	CHR1:21091191	SSF x Far_LoA	0,271	0,220	FALSE
CHR1	21091392	CHR1:21091392	SSF x Far_LoA	4,679	1,515	FALSE
CHR1	2109848	CHR1:2109848	SSF x Far_LoA	3,896	1,315	FALSE
CHR1	2109884	CHR1:2109884	SSF x Far_LoA	3,170	1,125	FALSE
CHR1	2109891	CHR1:2109891	SSF x Far_LoA	0,317	0,241	FALSE
CHR1	2109914	CHR1:2109914	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	2109967	CHR1:2109967	SSF x Far_LoA	0,310	0,238	FALSE
CHR1	2109969	CHR1:2109969	SSF x Far_LoA	0,363	0,262	FALSE
CHR1	2109987	CHR1:2109987	SSF x Far_LoA	4,485	1,466	FALSE
CHR1	2110088	CHR1:2110088	SSF x Far_LoA	1,135	0,543	FALSE
CHR1	2110109	CHR1:2110109	SSF x Far_LoA	0,351	0,257	FALSE
CHR1	21104266	CHR1:21104266	SSF x Far_LoA	7,080	2,108	TRUE
CHR1	21104414	CHR1:21104414	SSF x Far_LoA	2,300	0,888	FALSE
CHR1	21105534	CHR1:21105534	SSF x Far_LoA	3,081	1,101	FALSE
CHR1	21116213	CHR1:21116213	SSF x Far_LoA	1,587	0,682	FALSE
CHR1	21116273	CHR1:21116273	SSF x Far_LoA	1,729	0,725	FALSE
CHR1	21121956	CHR1:21121956	SSF x Far_LoA	8,119	2,359	TRUE
CHR1	21121963	CHR1:21121963	SSF x Far_LoA	8,106	2,355	TRUE
CHR1	21121984	CHR1:21121984	SSF x Far_LoA	8,609	2,476	TRUE
CHR1	21121991	CHR1:21121991	SSF x Far_LoA	9,736	2,743	TRUE
CHR1	21126948	CHR1:21126948	SSF x Far_LoA	2,424	0,923	FALSE
CHR1	21126949	CHR1:21126949	SSF x Far_LoA	0,339	0,252	FALSE
CHR1	21127111	CHR1:21127111	SSF x Far_LoA	0,391	0,274	FALSE
CHR1	21135570	CHR1:21135570	SSF x Far_LoA	0,717	0,401	FALSE
CHR1	21135656	CHR1:21135656	SSF x Far_LoA	0,023	0,055	FALSE
CHR1	21135785	CHR1:21135785	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	21135790	CHR1:21135790	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	21138614	CHR1:21138614	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	21145375	CHR1:21145375	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	21159778	CHR1:21159778	SSF x Far_LoA	1,946	0,788	FALSE
CHR1	21159874	CHR1:21159874	SSF x Far_LoA	0,453	0,300	FALSE
CHR1	21162338	CHR1:21162338	SSF x Far_LoA	1,915	0,779	FALSE
CHR1	21162368	CHR1:21162368	SSF x Far_LoA	0,500	0,319	FALSE
CHR1	21172812	CHR1:21172812	SSF x Far_LoA	0,648	0,376	FALSE
CHR1	21172819	CHR1:21172819	SSF x Far_LoA	0,542	0,336	FALSE
CHR1	2117496	CHR1:2117496	SSF x Far_LoA	0,191	0,179	FALSE
CHR1	2117510	CHR1:2117510	SSF x Far_LoA	1,600	0,686	FALSE
CHR1	2117524	CHR1:2117524	SSF x Far_LoA	1,154	0,549	FALSE
CHR1	2117557	CHR1:2117557	SSF x Far_LoA	0,386	0,272	FALSE
CHR1	2117566	CHR1:2117566	SSF x Far_LoA	1,084	0,526	FALSE
CHR1	2117586	CHR1:2117586	SSF x Far_LoA	0,801	0,431	FALSE
CHR1	2117594	CHR1:2117594	SSF x Far_LoA	3,380	1,181	FALSE
CHR1	2117599	CHR1:2117599	SSF x Far_LoA	0,296	0,232	FALSE
CHR1	2117633	CHR1:2117633	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	21177135	CHR1:21177135	SSF x Far_LoA	0,520	0,327	FALSE
CHR1	21181881	CHR1:21181881	SSF x Far_LoA	7,269	2,154	TRUE
CHR1	21181895	CHR1:21181895	SSF x Far_LoA	0,032	0,066	FALSE
CHR1	21181899	CHR1:21181899	SSF x Far_LoA	0,113	0,133	FALSE
CHR1	2119721	CHR1:2119721	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	2119727	CHR1:2119727	SSF x Far_LoA	0,178	0,172	FALSE
CHR1	2119739	CHR1:2119739	SSF x Far_LoA	1,078	0,524	FALSE

CHR1	2119803	CHR1:2119803	SSF x Far_LoA	0,477	0,310	FALSE
CHR1	2119828	CHR1:2119828	SSF x Far_LoA	1,711	0,719	FALSE
CHR1	2119855	CHR1:2119855	SSF x Far_LoA	0,762	0,417	FALSE
CHR1	21198851	CHR1:21198851	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	21198866	CHR1:21198866	SSF x Far_LoA	1,861	0,763	FALSE
CHR1	21198904	CHR1:21198904	SSF x Far_LoA	1,036	0,510	FALSE
CHR1	21198916	CHR1:21198916	SSF x Far_LoA	0,809	0,434	FALSE
CHR1	21198924	CHR1:21198924	SSF x Far_LoA	1,944	0,787	FALSE
CHR1	21198937	CHR1:21198937	SSF x Far_LoA	0,803	0,431	FALSE
CHR1	21200327	CHR1:21200327	SSF x Far_LoA	0,038	0,072	FALSE
CHR1	21200510	CHR1:21200510	SSF x Far_LoA	0,239	0,204	FALSE
CHR1	21200511	CHR1:21200511	SSF x Far_LoA	0,302	0,234	FALSE
CHR1	21207775	CHR1:21207775	SSF x Far_LoA	1,592	0,684	FALSE
CHR1	21207794	CHR1:21207794	SSF x Far_LoA	0,982	0,493	FALSE
CHR1	21207912	CHR1:21207912	SSF x Far_LoA	0,606	0,360	FALSE
CHR1	21208012	CHR1:21208012	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	2121176	CHR1:2121176	SSF x Far_LoA	0,762	0,417	FALSE
CHR1	2121193	CHR1:2121193	SSF x Far_LoA	0,047	0,081	FALSE
CHR1	2121211	CHR1:2121211	SSF x Far_LoA	0,122	0,138	FALSE
CHR1	2121221	CHR1:2121221	SSF x Far_LoA	0,327	0,246	FALSE
CHR1	2121235	CHR1:2121235	SSF x Far_LoA	2,538	0,954	FALSE
CHR1	2121245	CHR1:2121245	SSF x Far_LoA	0,200	0,184	FALSE
CHR1	2121258	CHR1:2121258	SSF x Far_LoA	7,905	2,307	TRUE
CHR1	2121292	CHR1:2121292	SSF x Far_LoA	1,971	0,795	FALSE
CHR1	2121333	CHR1:2121333	SSF x Far_LoA	0,785	0,425	FALSE
CHR1	2121341	CHR1:2121341	SSF x Far_LoA	0,689	0,391	FALSE
CHR1	2121356	CHR1:2121356	SSF x Far_LoA	1,052	0,516	FALSE
CHR1	2121367	CHR1:2121367	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	2121405	CHR1:2121405	SSF x Far_LoA	0,293	0,230	FALSE
CHR1	2121418	CHR1:2121418	SSF x Far_LoA	0,263	0,216	FALSE
CHR1	2121421	CHR1:2121421	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	21223417	CHR1:21223417	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	21227012	CHR1:21227012	SSF x Far_LoA	1,677	0,709	FALSE
CHR1	21238013	CHR1:21238013	SSF x Far_LoA	0,700	0,395	FALSE
CHR1	21261641	CHR1:21261641	SSF x Far_LoA	2,611	0,974	FALSE
CHR1	21261646	CHR1:21261646	SSF x Far_LoA	3,822	1,296	FALSE
CHR1	21261736	CHR1:21261736	SSF x Far_LoA	0,016	0,047	FALSE
CHR1	21262006	CHR1:21262006	SSF x Far_LoA	0,366	0,264	FALSE
CHR1	21262037	CHR1:21262037	SSF x Far_LoA	0,397	0,277	FALSE
CHR1	21270667	CHR1:21270667	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	21270710	CHR1:21270710	SSF x Far_LoA	1,378	0,619	FALSE
CHR1	21270717	CHR1:21270717	SSF x Far_LoA	0,575	0,349	FALSE
CHR1	21270767	CHR1:21270767	SSF x Far_LoA	2,678	0,993	FALSE
CHR1	21278245	CHR1:21278245	SSF x Far_LoA	0,340	0,252	FALSE
CHR1	21278310	CHR1:21278310	SSF x Far_LoA	0,302	0,235	FALSE
CHR1	21282731	CHR1:21282731	SSF x Far_LoA	0,801	0,431	FALSE
CHR1	21282857	CHR1:21282857	SSF x Far_LoA	0,262	0,216	FALSE
CHR1	21296177	CHR1:21296177	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	21296270	CHR1:21296270	SSF x Far_LoA	1,800	0,745	FALSE
CHR1	21296289	CHR1:21296289	SSF x Far_LoA	1,682	0,711	FALSE
CHR1	21302511	CHR1:21302511	SSF x Far_LoA	0,066	0,099	FALSE
CHR1	21302512	CHR1:21302512	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	21302544	CHR1:21302544	SSF x Far_LoA	0,078	0,108	FALSE

CHR1	21302581	CHR1:21302581	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	21302643	CHR1:21302643	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	21313688	CHR1:21313688	SSF x Far_LoA	0,365	0,263	FALSE
CHR1	21313748	CHR1:21313748	SSF x Far_LoA	1,609	0,689	FALSE
CHR1	21313876	CHR1:21313876	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	21313914	CHR1:21313914	SSF x Far_LoA	0,801	0,431	FALSE
CHR1	21323410	CHR1:21323410	SSF x Far_LoA	0,397	0,277	FALSE
CHR1	21323434	CHR1:21323434	SSF x Far_LoA	6,751	2,028	TRUE
CHR1	21323442	CHR1:21323442	SSF x Far_LoA	6,207	1,895	TRUE
CHR1	21323448	CHR1:21323448	SSF x Far_LoA	6,331	1,926	TRUE
CHR1	21323458	CHR1:21323458	SSF x Far_LoA	6,139	1,879	TRUE
CHR1	21325158	CHR1:21325158	SSF x Far_LoA	0,000	0,008	FALSE
CHR1	21325234	CHR1:21325234	SSF x Far_LoA	0,276	0,222	FALSE
CHR1	21350558	CHR1:21350558	SSF x Far_LoA	0,162	0,163	FALSE
CHR1	21350561	CHR1:21350561	SSF x Far_LoA	0,314	0,240	FALSE
CHR1	21352948	CHR1:21352948	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	21352972	CHR1:21352972	SSF x Far_LoA	2,390	0,913	FALSE
CHR1	21356388	CHR1:21356388	SSF x Far_LoA	0,543	0,336	FALSE
CHR1	21356394	CHR1:21356394	SSF x Far_LoA	0,642	0,374	FALSE
CHR1	21356446	CHR1:21356446	SSF x Far_LoA	0,439	0,294	FALSE
CHR1	21356458	CHR1:21356458	SSF x Far_LoA	0,784	0,425	FALSE
CHR1	21359055	CHR1:21359055	SSF x Far_LoA	0,070	0,101	FALSE
CHR1	21359056	CHR1:21359056	SSF x Far_LoA	1,356	0,612	FALSE
CHR1	21359058	CHR1:21359058	SSF x Far_LoA	0,480	0,311	FALSE
CHR1	21374405	CHR1:21374405	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	21374484	CHR1:21374484	SSF x Far_LoA	0,233	0,201	FALSE
CHR1	21382024	CHR1:21382024	SSF x Far_LoA	0,033	0,067	FALSE
CHR1	21382478	CHR1:21382478	SSF x Far_LoA	1,486	0,652	FALSE
CHR1	21382482	CHR1:21382482	SSF x Far_LoA	0,909	0,468	FALSE
CHR1	2138726	CHR1:2138726	SSF x Far_LoA	1,064	0,520	FALSE
CHR1	21387550	CHR1:21387550	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	21387593	CHR1:21387593	SSF x Far_LoA	0,167	0,165	FALSE
CHR1	2138765	CHR1:2138765	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	21387660	CHR1:21387660	SSF x Far_LoA	2,487	0,940	FALSE
CHR1	2138799	CHR1:2138799	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	2138837	CHR1:2138837	SSF x Far_LoA	0,499	0,319	FALSE
CHR1	2138839	CHR1:2138839	SSF x Far_LoA	0,046	0,080	FALSE
CHR1	21392362	CHR1:21392362	SSF x Far_LoA	1,382	0,620	FALSE
CHR1	21392368	CHR1:21392368	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	21392369	CHR1:21392369	SSF x Far_LoA	0,225	0,197	FALSE
CHR1	21392383	CHR1:21392383	SSF x Far_LoA	0,330	0,247	FALSE
CHR1	21392391	CHR1:21392391	SSF x Far_LoA	0,116	0,135	FALSE
CHR1	21392409	CHR1:21392409	SSF x Far_LoA	0,174	0,169	FALSE
CHR1	21392412	CHR1:21392412	SSF x Far_LoA	0,237	0,203	FALSE
CHR1	21392415	CHR1:21392415	SSF x Far_LoA	1,207	0,566	FALSE
CHR1	21392418	CHR1:21392418	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	21392422	CHR1:21392422	SSF x Far_LoA	1,104	0,533	FALSE
CHR1	21392463	CHR1:21392463	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	21392474	CHR1:21392474	SSF x Far_LoA	4,257	1,408	FALSE
CHR1	21395657	CHR1:21395657	SSF x Far_LoA	0,304	0,236	FALSE
CHR1	21395681	CHR1:21395681	SSF x Far_LoA	0,676	0,386	FALSE
CHR1	21395817	CHR1:21395817	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	21415817	CHR1:21415817	SSF x Far_LoA	0,256	0,213	FALSE

CHR1	21415826	CHR1:21415826	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	21415872	CHR1:21415872	SSF x Far_LoA	1,112	0,535	FALSE
CHR1	21424944	CHR1:21424944	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	21425372	CHR1:21425372	SSF x Far_LoA	0,376	0,268	FALSE
CHR1	21425374	CHR1:21425374	SSF x Far_LoA	0,938	0,478	FALSE
CHR1	21425385	CHR1:21425385	SSF x Far_LoA	0,098	0,122	FALSE
CHR1	21428635	CHR1:21428635	SSF x Far_LoA	1,954	0,790	FALSE
CHR1	21428638	CHR1:21428638	SSF x Far_LoA	0,033	0,067	FALSE
CHR1	21428651	CHR1:21428651	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	21428714	CHR1:21428714	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	21428725	CHR1:21428725	SSF x Far_LoA	0,783	0,424	FALSE
CHR1	21428727	CHR1:21428727	SSF x Far_LoA	0,773	0,421	FALSE
CHR1	21428774	CHR1:21428774	SSF x Far_LoA	0,985	0,493	FALSE
CHR1	21428802	CHR1:21428802	SSF x Far_LoA	4,502	1,471	FALSE
CHR1	21429418	CHR1:21429418	SSF x Far_LoA	2,729	1,006	FALSE
CHR1	21429707	CHR1:21429707	SSF x Far_LoA	0,455	0,301	FALSE
CHR1	21434344	CHR1:21434344	SSF x Far_LoA	0,498	0,319	FALSE
CHR1	21439271	CHR1:21439271	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	21439278	CHR1:21439278	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	21439295	CHR1:21439295	SSF x Far_LoA	0,767	0,419	FALSE
CHR1	21439318	CHR1:21439318	SSF x Far_LoA	3,955	1,330	FALSE
CHR1	21444154	CHR1:21444154	SSF x Far_LoA	0,352	0,257	FALSE
CHR1	21444178	CHR1:21444178	SSF x Far_LoA	4,002	1,342	FALSE
CHR1	21444183	CHR1:21444183	SSF x Far_LoA	0,641	0,373	FALSE
CHR1	21444206	CHR1:21444206	SSF x Far_LoA	1,320	0,601	FALSE
CHR1	21444211	CHR1:21444211	SSF x Far_LoA	3,431	1,194	FALSE
CHR1	21444223	CHR1:21444223	SSF x Far_LoA	1,073	0,523	FALSE
CHR1	21444224	CHR1:21444224	SSF x Far_LoA	4,956	1,585	FALSE
CHR1	21444235	CHR1:21444235	SSF x Far_LoA	1,421	0,632	FALSE
CHR1	21450740	CHR1:21450740	SSF x Far_LoA	0,758	0,416	FALSE
CHR1	21450749	CHR1:21450749	SSF x Far_LoA	0,586	0,353	FALSE
CHR1	21450862	CHR1:21450862	SSF x Far_LoA	0,937	0,478	FALSE
CHR1	21469745	CHR1:21469745	SSF x Far_LoA	4,209	1,396	FALSE
CHR1	21469747	CHR1:21469747	SSF x Far_LoA	4,738	1,530	FALSE
CHR1	21469776	CHR1:21469776	SSF x Far_LoA	2,937	1,063	FALSE
CHR1	21469861	CHR1:21469861	SSF x Far_LoA	3,577	1,232	FALSE
CHR1	21469870	CHR1:21469870	SSF x Far_LoA	1,438	0,637	FALSE
CHR1	21469886	CHR1:21469886	SSF x Far_LoA	0,225	0,197	FALSE
CHR1	21477818	CHR1:21477818	SSF x Far_LoA	2,762	1,015	FALSE
CHR1	2147986	CHR1:2147986	SSF x Far_LoA	0,323	0,244	FALSE
CHR1	2147991	CHR1:2147991	SSF x Far_LoA	1,726	0,724	FALSE
CHR1	2148056	CHR1:2148056	SSF x Far_LoA	1,583	0,681	FALSE
CHR1	2148072	CHR1:2148072	SSF x Far_LoA	0,192	0,179	FALSE
CHR1	2148100	CHR1:2148100	SSF x Far_LoA	0,905	0,467	FALSE
CHR1	21496917	CHR1:21496917	SSF x Far_LoA	0,292	0,230	FALSE
CHR1	21506880	CHR1:21506880	SSF x Far_LoA	2,574	0,964	FALSE
CHR1	21507264	CHR1:21507264	SSF x Far_LoA	5,498	1,720	FALSE
CHR1	21530000	CHR1:21530000	SSF x Far_LoA	0,722	0,403	FALSE
CHR1	21540403	CHR1:21540403	SSF x Far_LoA	0,211	0,190	FALSE
CHR1	21540436	CHR1:21540436	SSF x Far_LoA	3,051	1,093	FALSE
CHR1	21553307	CHR1:21553307	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	21588657	CHR1:21588657	SSF x Far_LoA	1,133	0,542	FALSE
CHR1	2159040	CHR1:2159040	SSF x Far_LoA	0,045	0,080	FALSE

CHR1	21592114	CHR1:21592114	SSF x Far_LoA	3,014	1,083	FALSE
CHR1	21596705	CHR1:21596705	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	21596723	CHR1:21596723	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	21596739	CHR1:21596739	SSF x Far_LoA	1,217	0,569	FALSE
CHR1	21596752	CHR1:21596752	SSF x Far_LoA	0,464	0,305	FALSE
CHR1	21598167	CHR1:21598167	SSF x Far_LoA	0,586	0,353	FALSE
CHR1	21598246	CHR1:21598246	SSF x Far_LoA	1,123	0,539	FALSE
CHR1	21598337	CHR1:21598337	SSF x Far_LoA	0,337	0,250	FALSE
CHR1	21598381	CHR1:21598381	SSF x Far_LoA	2,481	0,938	FALSE
CHR1	21602438	CHR1:21602438	SSF x Far_LoA	0,157	0,160	FALSE
CHR1	21602469	CHR1:21602469	SSF x Far_LoA	0,923	0,473	FALSE
CHR1	21602529	CHR1:21602529	SSF x Far_LoA	3,122	1,112	FALSE
CHR1	21602617	CHR1:21602617	SSF x Far_LoA	0,391	0,274	FALSE
CHR1	21606895	CHR1:21606895	SSF x Far_LoA	0,480	0,311	FALSE
CHR1	21607053	CHR1:21607053	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	21607054	CHR1:21607054	SSF x Far_LoA	0,392	0,275	FALSE
CHR1	21618276	CHR1:21618276	SSF x Far_LoA	6,232	1,901	TRUE
CHR1	21618314	CHR1:21618314	SSF x Far_LoA	1,404	0,627	FALSE
CHR1	21618319	CHR1:21618319	SSF x Far_LoA	1,251	0,580	FALSE
CHR1	21621667	CHR1:21621667	SSF x Far_LoA	0,350	0,256	FALSE
CHR1	21621926	CHR1:21621926	SSF x Far_LoA	0,398	0,277	FALSE
CHR1	21621947	CHR1:21621947	SSF x Far_LoA	1,731	0,725	FALSE
CHR1	21632704	CHR1:21632704	SSF x Far_LoA	0,161	0,162	FALSE
CHR1	21632886	CHR1:21632886	SSF x Far_LoA	0,070	0,101	FALSE
CHR1	21632908	CHR1:21632908	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	21632914	CHR1:21632914	SSF x Far_LoA	0,020	0,051	FALSE
CHR1	21636169	CHR1:21636169	SSF x Far_LoA	0,597	0,357	FALSE
CHR1	21661339	CHR1:21661339	SSF x Far_LoA	0,079	0,109	FALSE
CHR1	21661362	CHR1:21661362	SSF x Far_LoA	0,188	0,177	FALSE
CHR1	21666189	CHR1:21666189	SSF x Far_LoA	0,401	0,278	FALSE
CHR1	21666242	CHR1:21666242	SSF x Far_LoA	1,807	0,747	FALSE
CHR1	21666243	CHR1:21666243	SSF x Far_LoA	1,460	0,644	FALSE
CHR1	21666332	CHR1:21666332	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	21666371	CHR1:21666371	SSF x Far_LoA	0,311	0,239	FALSE
CHR1	21668195	CHR1:21668195	SSF x Far_LoA	0,149	0,155	FALSE
CHR1	21677672	CHR1:21677672	SSF x Far_LoA	0,876	0,457	FALSE
CHR1	21678633	CHR1:21678633	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	21692749	CHR1:21692749	SSF x Far_LoA	2,607	0,973	FALSE
CHR1	21692769	CHR1:21692769	SSF x Far_LoA	3,226	1,140	FALSE
CHR1	21692812	CHR1:21692812	SSF x Far_LoA	6,762	2,031	TRUE
CHR1	21692828	CHR1:21692828	SSF x Far_LoA	1,777	0,739	FALSE
CHR1	21692865	CHR1:21692865	SSF x Far_LoA	1,515	0,661	FALSE
CHR1	21692942	CHR1:21692942	SSF x Far_LoA	0,183	0,175	FALSE
CHR1	21692965	CHR1:21692965	SSF x Far_LoA	0,689	0,391	FALSE
CHR1	21695098	CHR1:21695098	SSF x Far_LoA	4,797	1,545	FALSE
CHR1	21695122	CHR1:21695122	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	21703476	CHR1:21703476	SSF x Far_LoA	0,331	0,248	FALSE
CHR1	21703511	CHR1:21703511	SSF x Far_LoA	1,068	0,521	FALSE
CHR1	21703626	CHR1:21703626	SSF x Far_LoA	4,059	1,357	FALSE
CHR1	21733643	CHR1:21733643	SSF x Far_LoA	0,058	0,091	FALSE
CHR1	21733746	CHR1:21733746	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	21735758	CHR1:21735758	SSF x Far_LoA	1,460	0,644	FALSE
CHR1	21735759	CHR1:21735759	SSF x Far_LoA	1,412	0,629	FALSE

CHR1	21735775	CHR1:21735775	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	21740236	CHR1:21740236	SSF x Far_LoA	0,594	0,356	FALSE
CHR1	2174417	CHR1:2174417	SSF x Far_LoA	0,569	0,346	FALSE
CHR1	2174448	CHR1:2174448	SSF x Far_LoA	0,264	0,217	FALSE
CHR1	2174454	CHR1:2174454	SSF x Far_LoA	2,361	0,905	FALSE
CHR1	2174463	CHR1:2174463	SSF x Far_LoA	1,576	0,679	FALSE
CHR1	2174466	CHR1:2174466	SSF x Far_LoA	3,685	1,260	FALSE
CHR1	21744697	CHR1:21744697	SSF x Far_LoA	1,142	0,545	FALSE
CHR1	2174472	CHR1:2174472	SSF x Far_LoA	6,909	2,067	TRUE
CHR1	2174532	CHR1:2174532	SSF x Far_LoA	0,569	0,346	FALSE
CHR1	2174568	CHR1:2174568	SSF x Far_LoA	0,122	0,139	FALSE
CHR1	2174601	CHR1:2174601	SSF x Far_LoA	1,148	0,547	FALSE
CHR1	2174602	CHR1:2174602	SSF x Far_LoA	1,107	0,534	FALSE
CHR1	2174631	CHR1:2174631	SSF x Far_LoA	5,301	1,671	FALSE
CHR1	2174645	CHR1:2174645	SSF x Far_LoA	1,422	0,632	FALSE
CHR1	2174669	CHR1:2174669	SSF x Far_LoA	4,115	1,372	FALSE
CHR1	21747155	CHR1:21747155	SSF x Far_LoA	2,910	1,055	FALSE
CHR1	21747166	CHR1:21747166	SSF x Far_LoA	1,632	0,696	FALSE
CHR1	21758169	CHR1:21758169	SSF x Far_LoA	0,105	0,127	FALSE
CHR1	21779877	CHR1:21779877	SSF x Far_LoA	0,795	0,429	FALSE
CHR1	21782142	CHR1:21782142	SSF x Far_LoA	0,084	0,112	FALSE
CHR1	21788232	CHR1:21788232	SSF x Far_LoA	0,122	0,139	FALSE
CHR1	21788273	CHR1:21788273	SSF x Far_LoA	0,442	0,296	FALSE
CHR1	21788347	CHR1:21788347	SSF x Far_LoA	0,392	0,275	FALSE
CHR1	21799139	CHR1:21799139	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	21837576	CHR1:21837576	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	21837674	CHR1:21837674	SSF x Far_LoA	5,476	1,715	FALSE
CHR1	21844964	CHR1:21844964	SSF x Far_LoA	3,868	1,308	FALSE
CHR1	21850796	CHR1:21850796	SSF x Far_LoA	0,508	0,322	FALSE
CHR1	21857669	CHR1:21857669	SSF x Far_LoA	2,769	1,017	FALSE
CHR1	21857791	CHR1:21857791	SSF x Far_LoA	1,589	0,683	FALSE
CHR1	21857816	CHR1:21857816	SSF x Far_LoA	0,769	0,420	FALSE
CHR1	21859013	CHR1:21859013	SSF x Far_LoA	0,563	0,344	FALSE
CHR1	21861960	CHR1:21861960	SSF x Far_LoA	1,587	0,683	FALSE
CHR1	21872178	CHR1:21872178	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	21872187	CHR1:21872187	SSF x Far_LoA	0,236	0,203	FALSE
CHR1	21872217	CHR1:21872217	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	21895088	CHR1:21895088	SSF x Far_LoA	10,660	2,961	TRUE
CHR1	21896530	CHR1:21896530	SSF x Far_LoA	0,298	0,233	FALSE
CHR1	21896720	CHR1:21896720	SSF x Far_LoA	1,314	0,599	FALSE
CHR1	21897611	CHR1:21897611	SSF x Far_LoA	1,096	0,530	FALSE
CHR1	21897630	CHR1:21897630	SSF x Far_LoA	4,672	1,514	FALSE
CHR1	21907782	CHR1:21907782	SSF x Far_LoA	0,161	0,162	FALSE
CHR1	21907796	CHR1:21907796	SSF x Far_LoA	0,374	0,267	FALSE
CHR1	21917958	CHR1:21917958	SSF x Far_LoA	0,915	0,470	FALSE
CHR1	21924767	CHR1:21924767	SSF x Far_LoA	1,822	0,752	FALSE
CHR1	21949331	CHR1:21949331	SSF x Far_LoA	4,427	1,451	FALSE
CHR1	21962431	CHR1:21962431	SSF x Far_LoA	0,898	0,464	FALSE
CHR1	21962472	CHR1:21962472	SSF x Far_LoA	0,111	0,131	FALSE
CHR1	21962475	CHR1:21962475	SSF x Far_LoA	0,146	0,153	FALSE
CHR1	21962480	CHR1:21962480	SSF x Far_LoA	0,024	0,058	FALSE
CHR1	21962481	CHR1:21962481	SSF x Far_LoA	2,089	0,829	FALSE
CHR1	21962484	CHR1:21962484	SSF x Far_LoA	0,128	0,143	FALSE

CHR1	21962487	CHR1:21962487	SSF x Far_LoA	3,463	1,202	FALSE
CHR1	21962491	CHR1:21962491	SSF x Far_LoA	2,090	0,829	FALSE
CHR1	21962492	CHR1:21962492	SSF x Far_LoA	2,227	0,868	FALSE
CHR1	21962495	CHR1:21962495	SSF x Far_LoA	2,654	0,986	FALSE
CHR1	21962505	CHR1:21962505	SSF x Far_LoA	2,179	0,854	FALSE
CHR1	21962508	CHR1:21962508	SSF x Far_LoA	0,811	0,434	FALSE
CHR1	21962537	CHR1:21962537	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	21962562	CHR1:21962562	SSF x Far_LoA	0,155	0,159	FALSE
CHR1	21962575	CHR1:21962575	SSF x Far_LoA	0,621	0,366	FALSE
CHR1	21962637	CHR1:21962637	SSF x Far_LoA	0,124	0,140	FALSE
CHR1	21962655	CHR1:21962655	SSF x Far_LoA	0,219	0,194	FALSE
CHR1	21969221	CHR1:21969221	SSF x Far_LoA	0,787	0,426	FALSE
CHR1	21969248	CHR1:21969248	SSF x Far_LoA	1,195	0,562	FALSE
CHR1	2197015	CHR1:2197015	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	2197118	CHR1:2197118	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	2197174	CHR1:2197174	SSF x Far_LoA	0,887	0,461	FALSE
CHR1	2197262	CHR1:2197262	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	2197274	CHR1:2197274	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	2197286	CHR1:2197286	SSF x Far_LoA	0,187	0,177	FALSE
CHR1	2197292	CHR1:2197292	SSF x Far_LoA	1,181	0,557	FALSE
CHR1	2197316	CHR1:2197316	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	21993737	CHR1:21993737	SSF x Far_LoA	0,159	0,161	FALSE
CHR1	21993740	CHR1:21993740	SSF x Far_LoA	0,179	0,173	FALSE
CHR1	22001202	CHR1:22001202	SSF x Far_LoA	3,779	1,285	FALSE
CHR1	22001219	CHR1:22001219	SSF x Far_LoA	0,161	0,162	FALSE
CHR1	22001247	CHR1:22001247	SSF x Far_LoA	2,133	0,841	FALSE
CHR1	22006293	CHR1:22006293	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	22006305	CHR1:22006305	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	22006331	CHR1:22006331	SSF x Far_LoA	0,288	0,228	FALSE
CHR1	22006342	CHR1:22006342	SSF x Far_LoA	0,177	0,171	FALSE
CHR1	22006345	CHR1:22006345	SSF x Far_LoA	0,238	0,204	FALSE
CHR1	22006366	CHR1:22006366	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	22006399	CHR1:22006399	SSF x Far_LoA	0,369	0,265	FALSE
CHR1	22006401	CHR1:22006401	SSF x Far_LoA	2,172	0,852	FALSE
CHR1	22012782	CHR1:22012782	SSF x Far_LoA	1,339	0,607	FALSE
CHR1	2201341	CHR1:2201341	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	22013472	CHR1:22013472	SSF x Far_LoA	1,900	0,775	FALSE
CHR1	22013556	CHR1:22013556	SSF x Far_LoA	0,700	0,395	FALSE
CHR1	2201377	CHR1:2201377	SSF x Far_LoA	2,803	1,027	FALSE
CHR1	2201476	CHR1:2201476	SSF x Far_LoA	0,530	0,331	FALSE
CHR1	22018592	CHR1:22018592	SSF x Far_LoA	0,685	0,389	FALSE
CHR1	22021483	CHR1:22021483	SSF x Far_LoA	0,568	0,346	FALSE
CHR1	22021487	CHR1:22021487	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	22029781	CHR1:22029781	SSF x Far_LoA	6,773	2,034	TRUE
CHR1	22029798	CHR1:22029798	SSF x Far_LoA	3,873	1,309	FALSE
CHR1	22029814	CHR1:22029814	SSF x Far_LoA	1,861	0,763	FALSE
CHR1	22029890	CHR1:22029890	SSF x Far_LoA	2,687	0,995	FALSE
CHR1	22029954	CHR1:22029954	SSF x Far_LoA	0,318	0,242	FALSE
CHR1	22036871	CHR1:22036871	SSF x Far_LoA	0,402	0,279	FALSE
CHR1	22036881	CHR1:22036881	SSF x Far_LoA	0,396	0,276	FALSE
CHR1	22037108	CHR1:22037108	SSF x Far_LoA	0,419	0,286	FALSE
CHR1	22039138	CHR1:22039138	SSF x Far_LoA	0,508	0,322	FALSE
CHR1	22039186	CHR1:22039186	SSF x Far_LoA	0,407	0,281	FALSE

CHR1	22039200	CHR1:22039200	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	22039216	CHR1:22039216	SSF x Far_LoA	0,075	0,106	FALSE
CHR1	22039224	CHR1:22039224	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	22039253	CHR1:22039253	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	22039984	CHR1:22039984	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	22041941	CHR1:22041941	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	22041947	CHR1:22041947	SSF x Far_LoA	0,850	0,448	FALSE
CHR1	22041955	CHR1:22041955	SSF x Far_LoA	0,560	0,343	FALSE
CHR1	22041962	CHR1:22041962	SSF x Far_LoA	1,092	0,529	FALSE
CHR1	22043158	CHR1:22043158	SSF x Far_LoA	1,247	0,578	FALSE
CHR1	22043215	CHR1:22043215	SSF x Far_LoA	0,620	0,365	FALSE
CHR1	22043243	CHR1:22043243	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	22043265	CHR1:22043265	SSF x Far_LoA	1,850	0,760	FALSE
CHR1	22043309	CHR1:22043309	SSF x Far_LoA	0,210	0,189	FALSE
CHR1	22043319	CHR1:22043319	SSF x Far_LoA	0,208	0,188	FALSE
CHR1	22043342	CHR1:22043342	SSF x Far_LoA	0,163	0,164	FALSE
CHR1	22043372	CHR1:22043372	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	2204577	CHR1:2204577	SSF x Far_LoA	0,877	0,457	FALSE
CHR1	2204596	CHR1:2204596	SSF x Far_LoA	2,211	0,863	FALSE
CHR1	22053184	CHR1:22053184	SSF x Far_LoA	1,023	0,506	FALSE
CHR1	22053226	CHR1:22053226	SSF x Far_LoA	0,352	0,257	FALSE
CHR1	22053261	CHR1:22053261	SSF x Far_LoA	1,512	0,660	FALSE
CHR1	22081011	CHR1:22081011	SSF x Far_LoA	0,033	0,067	FALSE
CHR1	22081032	CHR1:22081032	SSF x Far_LoA	0,188	0,177	FALSE
CHR1	22081043	CHR1:22081043	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	22081054	CHR1:22081054	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	22081066	CHR1:22081066	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	22081088	CHR1:22081088	SSF x Far_LoA	0,316	0,241	FALSE
CHR1	22082491	CHR1:22082491	SSF x Far_LoA	0,214	0,191	FALSE
CHR1	22085706	CHR1:22085706	SSF x Far_LoA	2,810	1,028	FALSE
CHR1	22085761	CHR1:22085761	SSF x Far_LoA	0,816	0,436	FALSE
CHR1	22085774	CHR1:22085774	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	22085780	CHR1:22085780	SSF x Far_LoA	0,478	0,310	FALSE
CHR1	22085785	CHR1:22085785	SSF x Far_LoA	0,170	0,167	FALSE
CHR1	22085829	CHR1:22085829	SSF x Far_LoA	0,098	0,123	FALSE
CHR1	22085855	CHR1:22085855	SSF x Far_LoA	0,469	0,307	FALSE
CHR1	2208973	CHR1:2208973	SSF x Far_LoA	1,582	0,681	FALSE
CHR1	2209050	CHR1:2209050	SSF x Far_LoA	0,926	0,474	FALSE
CHR1	2209069	CHR1:2209069	SSF x Far_LoA	4,905	1,572	FALSE
CHR1	2209085	CHR1:2209085	SSF x Far_LoA	0,204	0,186	FALSE
CHR1	2209090	CHR1:2209090	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	2209092	CHR1:2209092	SSF x Far_LoA	1,316	0,600	FALSE
CHR1	2209099	CHR1:2209099	SSF x Far_LoA	0,401	0,278	FALSE
CHR1	2210959	CHR1:2210959	SSF x Far_LoA	0,563	0,344	FALSE
CHR1	2210962	CHR1:2210962	SSF x Far_LoA	1,006	0,501	FALSE
CHR1	22111964	CHR1:22111964	SSF x Far_LoA	0,465	0,305	FALSE
CHR1	22112024	CHR1:22112024	SSF x Far_LoA	0,574	0,348	FALSE
CHR1	22112032	CHR1:22112032	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	22118200	CHR1:22118200	SSF x Far_LoA	1,606	0,688	FALSE
CHR1	22118266	CHR1:22118266	SSF x Far_LoA	2,801	1,026	FALSE
CHR1	22118293	CHR1:22118293	SSF x Far_LoA	1,435	0,637	FALSE
CHR1	22118305	CHR1:22118305	SSF x Far_LoA	0,609	0,361	FALSE
CHR1	2212002	CHR1:2212002	SSF x Far_LoA	0,480	0,311	FALSE

CHR1	22130847	CHR1:22130847	SSF x Far_LoA	5,031	1,604	FALSE
CHR1	22130893	CHR1:22130893	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	22130949	CHR1:22130949	SSF x Far_LoA	1,664	0,705	FALSE
CHR1	22131042	CHR1:22131042	SSF x Far_LoA	0,641	0,373	FALSE
CHR1	2213471	CHR1:2213471	SSF x Far_LoA	1,374	0,618	FALSE
CHR1	2213555	CHR1:2213555	SSF x Far_LoA	0,982	0,493	FALSE
CHR1	2213582	CHR1:2213582	SSF x Far_LoA	1,117	0,537	FALSE
CHR1	2213665	CHR1:2213665	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	22143486	CHR1:22143486	SSF x Far_LoA	1,713	0,720	FALSE
CHR1	22160741	CHR1:22160741	SSF x Far_LoA	0,676	0,386	FALSE
CHR1	22160823	CHR1:22160823	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	22160836	CHR1:22160836	SSF x Far_LoA	0,406	0,281	FALSE
CHR1	22160865	CHR1:22160865	SSF x Far_LoA	1,560	0,674	FALSE
CHR1	22171681	CHR1:22171681	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	22185758	CHR1:22185758	SSF x Far_LoA	0,203	0,185	FALSE
CHR1	22189693	CHR1:22189693	SSF x Far_LoA	0,428	0,290	FALSE
CHR1	22189722	CHR1:22189722	SSF x Far_LoA	0,877	0,457	FALSE
CHR1	22193176	CHR1:22193176	SSF x Far_LoA	1,606	0,688	FALSE
CHR1	22196608	CHR1:22196608	SSF x Far_LoA	0,217	0,193	FALSE
CHR1	22196653	CHR1:22196653	SSF x Far_LoA	0,957	0,484	FALSE
CHR1	22196654	CHR1:22196654	SSF x Far_LoA	1,953	0,790	FALSE
CHR1	22196727	CHR1:22196727	SSF x Far_LoA	1,113	0,535	FALSE
CHR1	22199303	CHR1:22199303	SSF x Far_LoA	1,399	0,626	FALSE
CHR1	22203861	CHR1:22203861	SSF x Far_LoA	0,120	0,137	FALSE
CHR1	22203882	CHR1:22203882	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	22203927	CHR1:22203927	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	22203960	CHR1:22203960	SSF x Far_LoA	0,051	0,085	FALSE
CHR1	22203975	CHR1:22203975	SSF x Far_LoA	0,285	0,226	FALSE
CHR1	22204021	CHR1:22204021	SSF x Far_LoA	2,228	0,868	FALSE
CHR1	22204043	CHR1:22204043	SSF x Far_LoA	1,847	0,759	FALSE
CHR1	22204058	CHR1:22204058	SSF x Far_LoA	2,808	1,028	FALSE
CHR1	22204064	CHR1:22204064	SSF x Far_LoA	2,602	0,972	FALSE
CHR1	22204082	CHR1:22204082	SSF x Far_LoA	0,774	0,421	FALSE
CHR1	22204084	CHR1:22204084	SSF x Far_LoA	1,310	0,598	FALSE
CHR1	22204091	CHR1:22204091	SSF x Far_LoA	1,605	0,688	FALSE
CHR1	22204094	CHR1:22204094	SSF x Far_LoA	1,029	0,508	FALSE
CHR1	22204104	CHR1:22204104	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	22204118	CHR1:22204118	SSF x Far_LoA	3,128	1,114	FALSE
CHR1	22211626	CHR1:22211626	SSF x Far_LoA	0,152	0,157	FALSE
CHR1	22211783	CHR1:22211783	SSF x Far_LoA	4,085	1,364	FALSE
CHR1	22216491	CHR1:22216491	SSF x Far_LoA	3,116	1,110	FALSE
CHR1	22221928	CHR1:22221928	SSF x Far_LoA	5,284	1,667	FALSE
CHR1	22222038	CHR1:22222038	SSF x Far_LoA	0,395	0,276	FALSE
CHR1	22222089	CHR1:22222089	SSF x Far_LoA	1,101	0,532	FALSE
CHR1	22225485	CHR1:22225485	SSF x Far_LoA	0,194	0,181	FALSE
CHR1	22230876	CHR1:22230876	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	22233307	CHR1:22233307	SSF x Far_LoA	1,032	0,509	FALSE
CHR1	22233315	CHR1:22233315	SSF x Far_LoA	0,545	0,337	FALSE
CHR1	22233326	CHR1:22233326	SSF x Far_LoA	0,347	0,255	FALSE
CHR1	22233350	CHR1:22233350	SSF x Far_LoA	0,091	0,118	FALSE
CHR1	22233351	CHR1:22233351	SSF x Far_LoA	0,325	0,245	FALSE
CHR1	22233367	CHR1:22233367	SSF x Far_LoA	0,105	0,128	FALSE
CHR1	22233422	CHR1:22233422	SSF x Far_LoA	1,684	0,711	FALSE

CHR1	22233451	CHR1:22233451	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	22233509	CHR1:22233509	SSF x Far_LoA	1,815	0,750	FALSE
CHR1	22233543	CHR1:22233543	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	22245397	CHR1:22245397	SSF x Far_LoA	0,595	0,356	FALSE
CHR1	22245478	CHR1:22245478	SSF x Far_LoA	0,138	0,149	FALSE
CHR1	22245567	CHR1:22245567	SSF x Far_LoA	0,554	0,340	FALSE
CHR1	22249264	CHR1:22249264	SSF x Far_LoA	1,752	0,731	FALSE
CHR1	22249894	CHR1:22249894	SSF x Far_LoA	1,590	0,683	FALSE
CHR1	22256043	CHR1:22256043	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	22256157	CHR1:22256157	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	22256183	CHR1:22256183	SSF x Far_LoA	0,492	0,316	FALSE
CHR1	22256227	CHR1:22256227	SSF x Far_LoA	1,127	0,540	FALSE
CHR1	22256276	CHR1:22256276	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	22269564	CHR1:22269564	SSF x Far_LoA	0,259	0,214	FALSE
CHR1	22269576	CHR1:22269576	SSF x Far_LoA	0,287	0,228	FALSE
CHR1	22269577	CHR1:22269577	SSF x Far_LoA	0,371	0,266	FALSE
CHR1	22269583	CHR1:22269583	SSF x Far_LoA	0,252	0,211	FALSE
CHR1	22269586	CHR1:22269586	SSF x Far_LoA	0,203	0,185	FALSE
CHR1	22269587	CHR1:22269587	SSF x Far_LoA	0,187	0,177	FALSE
CHR1	22269596	CHR1:22269596	SSF x Far_LoA	0,518	0,326	FALSE
CHR1	22269597	CHR1:22269597	SSF x Far_LoA	0,216	0,192	FALSE
CHR1	22269606	CHR1:22269606	SSF x Far_LoA	0,224	0,196	FALSE
CHR1	22269623	CHR1:22269623	SSF x Far_LoA	0,246	0,208	FALSE
CHR1	22269644	CHR1:22269644	SSF x Far_LoA	2,732	1,007	FALSE
CHR1	22269658	CHR1:22269658	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	22269725	CHR1:22269725	SSF x Far_LoA	1,422	0,632	FALSE
CHR1	22269760	CHR1:22269760	SSF x Far_LoA	4,602	1,496	FALSE
CHR1	22269761	CHR1:22269761	SSF x Far_LoA	0,385	0,272	FALSE
CHR1	22286343	CHR1:22286343	SSF x Far_LoA	1,913	0,778	FALSE
CHR1	22290032	CHR1:22290032	SSF x Far_LoA	0,468	0,306	FALSE
CHR1	22290049	CHR1:22290049	SSF x Far_LoA	0,259	0,214	FALSE
CHR1	22290929	CHR1:22290929	SSF x Far_LoA	3,199	1,133	FALSE
CHR1	22290958	CHR1:22290958	SSF x Far_LoA	1,379	0,619	FALSE
CHR1	22295589	CHR1:22295589	SSF x Far_LoA	0,238	0,204	FALSE
CHR1	2229978	CHR1:2229978	SSF x Far_LoA	0,246	0,208	FALSE
CHR1	2229990	CHR1:2229990	SSF x Far_LoA	0,207	0,188	FALSE
CHR1	22303712	CHR1:22303712	SSF x Far_LoA	1,655	0,703	FALSE
CHR1	22303820	CHR1:22303820	SSF x Far_LoA	0,009	0,035	FALSE
CHR1	22307823	CHR1:22307823	SSF x Far_LoA	0,353	0,258	FALSE
CHR1	22307830	CHR1:22307830	SSF x Far_LoA	0,009	0,035	FALSE
CHR1	22307833	CHR1:22307833	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	22307837	CHR1:22307837	SSF x Far_LoA	0,539	0,335	FALSE
CHR1	22307851	CHR1:22307851	SSF x Far_LoA	1,017	0,504	FALSE
CHR1	22307854	CHR1:22307854	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	22307874	CHR1:22307874	SSF x Far_LoA	5,018	1,601	FALSE
CHR1	22308073	CHR1:22308073	SSF x Far_LoA	0,049	0,083	FALSE
CHR1	2231015	CHR1:2231015	SSF x Far_LoA	1,783	0,741	FALSE
CHR1	22316359	CHR1:22316359	SSF x Far_LoA	0,174	0,170	FALSE
CHR1	22316375	CHR1:22316375	SSF x Far_LoA	0,378	0,268	FALSE
CHR1	22316389	CHR1:22316389	SSF x Far_LoA	0,384	0,271	FALSE
CHR1	22316396	CHR1:22316396	SSF x Far_LoA	0,215	0,192	FALSE
CHR1	22316458	CHR1:22316458	SSF x Far_LoA	0,141	0,150	FALSE
CHR1	22316494	CHR1:22316494	SSF x Far_LoA	2,330	0,896	FALSE

CHR1	2233705	CHR1:2233705	SSF x Far_LoA	5,951	1,832	FALSE
CHR1	2233784	CHR1:2233784	SSF x Far_LoA	2,347	0,901	FALSE
CHR1	22339261	CHR1:22339261	SSF x Far_LoA	2,815	1,030	FALSE
CHR1	22340309	CHR1:22340309	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	22341925	CHR1:22341925	SSF x Far_LoA	0,695	0,393	FALSE
CHR1	22341929	CHR1:22341929	SSF x Far_LoA	3,939	1,326	FALSE
CHR1	22341930	CHR1:22341930	SSF x Far_LoA	2,785	1,021	FALSE
CHR1	22341999	CHR1:22341999	SSF x Far_LoA	0,075	0,106	FALSE
CHR1	22342011	CHR1:22342011	SSF x Far_LoA	0,499	0,319	FALSE
CHR1	22342012	CHR1:22342012	SSF x Far_LoA	2,111	0,835	FALSE
CHR1	22342014	CHR1:22342014	SSF x Far_LoA	0,570	0,346	FALSE
CHR1	22342015	CHR1:22342015	SSF x Far_LoA	1,562	0,675	FALSE
CHR1	22342019	CHR1:22342019	SSF x Far_LoA	0,900	0,465	FALSE
CHR1	22342030	CHR1:22342030	SSF x Far_LoA	0,232	0,201	FALSE
CHR1	22342032	CHR1:22342032	SSF x Far_LoA	0,220	0,195	FALSE
CHR1	22342065	CHR1:22342065	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	22342067	CHR1:22342067	SSF x Far_LoA	0,524	0,329	FALSE
CHR1	22354324	CHR1:22354324	SSF x Far_LoA	2,345	0,901	FALSE
CHR1	22354415	CHR1:22354415	SSF x Far_LoA	0,756	0,415	FALSE
CHR1	22354416	CHR1:22354416	SSF x Far_LoA	0,140	0,150	FALSE
CHR1	22354461	CHR1:22354461	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	22359846	CHR1:22359846	SSF x Far_LoA	0,372	0,266	FALSE
CHR1	22385854	CHR1:22385854	SSF x Far_LoA	2,123	0,838	FALSE
CHR1	22388570	CHR1:22388570	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	22388590	CHR1:22388590	SSF x Far_LoA	0,162	0,163	FALSE
CHR1	2239541	CHR1:2239541	SSF x Far_LoA	2,709	1,001	FALSE
CHR1	2239543	CHR1:2239543	SSF x Far_LoA	0,158	0,161	FALSE
CHR1	2239569	CHR1:2239569	SSF x Far_LoA	2,562	0,961	FALSE
CHR1	2239572	CHR1:2239572	SSF x Far_LoA	3,627	1,245	FALSE
CHR1	2239605	CHR1:2239605	SSF x Far_LoA	0,222	0,195	FALSE
CHR1	2239607	CHR1:2239607	SSF x Far_LoA	1,626	0,694	FALSE
CHR1	2239619	CHR1:2239619	SSF x Far_LoA	0,231	0,200	FALSE
CHR1	2239669	CHR1:2239669	SSF x Far_LoA	0,130	0,144	FALSE
CHR1	22404056	CHR1:22404056	SSF x Far_LoA	3,765	1,281	FALSE
CHR1	22412096	CHR1:22412096	SSF x Far_LoA	2,956	1,068	FALSE
CHR1	22417327	CHR1:22417327	SSF x Far_LoA	0,934	0,477	FALSE
CHR1	22418666	CHR1:22418666	SSF x Far_LoA	4,654	1,509	FALSE
CHR1	22433314	CHR1:22433314	SSF x Far_LoA	0,527	0,330	FALSE
CHR1	22433334	CHR1:22433334	SSF x Far_LoA	1,874	0,767	FALSE
CHR1	22433359	CHR1:22433359	SSF x Far_LoA	0,825	0,439	FALSE
CHR1	2243685	CHR1:2243685	SSF x Far_LoA	2,917	1,057	FALSE
CHR1	2243692	CHR1:2243692	SSF x Far_LoA	0,451	0,300	FALSE
CHR1	2243693	CHR1:2243693	SSF x Far_LoA	1,260	0,582	FALSE
CHR1	2243723	CHR1:2243723	SSF x Far_LoA	0,071	0,103	FALSE
CHR1	2243730	CHR1:2243730	SSF x Far_LoA	0,564	0,344	FALSE
CHR1	2243735	CHR1:2243735	SSF x Far_LoA	0,250	0,210	FALSE
CHR1	2243737	CHR1:2243737	SSF x Far_LoA	1,382	0,620	FALSE
CHR1	2243741	CHR1:2243741	SSF x Far_LoA	0,372	0,266	FALSE
CHR1	2243744	CHR1:2243744	SSF x Far_LoA	2,822	1,032	FALSE
CHR1	22440156	CHR1:22440156	SSF x Far_LoA	0,574	0,348	FALSE
CHR1	22440179	CHR1:22440179	SSF x Far_LoA	1,873	0,767	FALSE
CHR1	22440233	CHR1:22440233	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	22440255	CHR1:22440255	SSF x Far_LoA	0,029	0,063	FALSE

CHR1	22440265	CHR1:22440265	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	22440266	CHR1:22440266	SSF x Far_LoA	0,014	0,042	FALSE
CHR1	22444730	CHR1:22444730	SSF x Far_LoA	0,281	0,225	FALSE
CHR1	22445976	CHR1:22445976	SSF x Far_LoA	2,530	0,952	FALSE
CHR1	22445980	CHR1:22445980	SSF x Far_LoA	2,013	0,807	FALSE
CHR1	22445992	CHR1:22445992	SSF x Far_LoA	0,125	0,140	FALSE
CHR1	22446122	CHR1:22446122	SSF x Far_LoA	3,440	1,196	FALSE
CHR1	22446146	CHR1:22446146	SSF x Far_LoA	3,490	1,210	FALSE
CHR1	22446212	CHR1:22446212	SSF x Far_LoA	1,700	0,716	FALSE
CHR1	2244630	CHR1:2244630	SSF x Far_LoA	0,429	0,290	FALSE
CHR1	22452295	CHR1:22452295	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	22452301	CHR1:22452301	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	22452379	CHR1:22452379	SSF x Far_LoA	0,271	0,220	FALSE
CHR1	22452487	CHR1:22452487	SSF x Far_LoA	0,975	0,490	FALSE
CHR1	22461408	CHR1:22461408	SSF x Far_LoA	3,815	1,294	FALSE
CHR1	22467418	CHR1:22467418	SSF x Far_LoA	3,851	1,303	FALSE
CHR1	22474147	CHR1:22474147	SSF x Far_LoA	4,209	1,396	FALSE
CHR1	2248394	CHR1:2248394	SSF x Far_LoA	2,247	0,873	FALSE
CHR1	2248664	CHR1:2248664	SSF x Far_LoA	1,934	0,784	FALSE
CHR1	2248665	CHR1:2248665	SSF x Far_LoA	0,367	0,264	FALSE
CHR1	2248724	CHR1:2248724	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	2248732	CHR1:2248732	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	2248745	CHR1:2248745	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	2248754	CHR1:2248754	SSF x Far_LoA	0,935	0,477	FALSE
CHR1	2248758	CHR1:2248758	SSF x Far_LoA	0,279	0,224	FALSE
CHR1	2248776	CHR1:2248776	SSF x Far_LoA	0,485	0,313	FALSE
CHR1	2248779	CHR1:2248779	SSF x Far_LoA	0,147	0,154	FALSE
CHR1	2248790	CHR1:2248790	SSF x Far_LoA	1,343	0,608	FALSE
CHR1	22505091	CHR1:22505091	SSF x Far_LoA	4,735	1,529	FALSE
CHR1	22505102	CHR1:22505102	SSF x Far_LoA	2,617	0,976	FALSE
CHR1	22505109	CHR1:22505109	SSF x Far_LoA	0,070	0,102	FALSE
CHR1	2250924	CHR1:2250924	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	2251108	CHR1:2251108	SSF x Far_LoA	1,206	0,565	FALSE
CHR1	22529921	CHR1:22529921	SSF x Far_LoA	0,935	0,477	FALSE
CHR1	22530265	CHR1:22530265	SSF x Far_LoA	0,066	0,098	FALSE
CHR1	22530267	CHR1:22530267	SSF x Far_LoA	0,092	0,118	FALSE
CHR1	22532227	CHR1:22532227	SSF x Far_LoA	0,388	0,273	FALSE
CHR1	22560678	CHR1:22560678	SSF x Far_LoA	4,109	1,370	FALSE
CHR1	2257104	CHR1:2257104	SSF x Far_LoA	2,369	0,907	FALSE
CHR1	2257123	CHR1:2257123	SSF x Far_LoA	1,811	0,749	FALSE
CHR1	2257148	CHR1:2257148	SSF x Far_LoA	5,372	1,689	FALSE
CHR1	22573137	CHR1:22573137	SSF x Far_LoA	0,480	0,311	FALSE
CHR1	22581100	CHR1:22581100	SSF x Far_LoA	0,312	0,239	FALSE
CHR1	22584926	CHR1:22584926	SSF x Far_LoA	1,053	0,516	FALSE
CHR1	22599041	CHR1:22599041	SSF x Far_LoA	2,981	1,075	FALSE
CHR1	22599062	CHR1:22599062	SSF x Far_LoA	3,159	1,122	FALSE
CHR1	22599111	CHR1:22599111	SSF x Far_LoA	0,643	0,374	FALSE
CHR1	22599177	CHR1:22599177	SSF x Far_LoA	0,395	0,276	FALSE
CHR1	22617707	CHR1:22617707	SSF x Far_LoA	1,981	0,798	FALSE
CHR1	2263079	CHR1:2263079	SSF x Far_LoA	0,490	0,315	FALSE
CHR1	2263220	CHR1:2263220	SSF x Far_LoA	2,128	0,840	FALSE
CHR1	22633406	CHR1:22633406	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	22633490	CHR1:22633490	SSF x Far_LoA	0,439	0,294	FALSE

CHR1	22633541	CHR1:22633541	SSF x Far_LoA	0,587	0,353	FALSE
CHR1	22642351	CHR1:22642351	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	22642441	CHR1:22642441	SSF x Far_LoA	1,904	0,776	FALSE
CHR1	22642456	CHR1:22642456	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	22642532	CHR1:22642532	SSF x Far_LoA	1,235	0,575	FALSE
CHR1	22644632	CHR1:22644632	SSF x Far_LoA	0,989	0,495	FALSE
CHR1	22644675	CHR1:22644675	SSF x Far_LoA	0,282	0,225	FALSE
CHR1	22644777	CHR1:22644777	SSF x Far_LoA	0,147	0,154	FALSE
CHR1	22647524	CHR1:22647524	SSF x Far_LoA	0,105	0,127	FALSE
CHR1	22647547	CHR1:22647547	SSF x Far_LoA	1,139	0,544	FALSE
CHR1	22659728	CHR1:22659728	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	22659787	CHR1:22659787	SSF x Far_LoA	2,849	1,039	FALSE
CHR1	22659973	CHR1:22659973	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	22664233	CHR1:22664233	SSF x Far_LoA	1,292	0,592	FALSE
CHR1	22664293	CHR1:22664293	SSF x Far_LoA	0,597	0,357	FALSE
CHR1	22670607	CHR1:22670607	SSF x Far_LoA	2,186	0,856	FALSE
CHR1	22670665	CHR1:22670665	SSF x Far_LoA	0,374	0,267	FALSE
CHR1	22670693	CHR1:22670693	SSF x Far_LoA	0,886	0,460	FALSE
CHR1	22670707	CHR1:22670707	SSF x Far_LoA	0,213	0,191	FALSE
CHR1	22670710	CHR1:22670710	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	22670830	CHR1:22670830	SSF x Far_LoA	1,869	0,766	FALSE
CHR1	22670892	CHR1:22670892	SSF x Far_LoA	0,196	0,182	FALSE
CHR1	22674234	CHR1:22674234	SSF x Far_LoA	1,972	0,795	FALSE
CHR1	22674255	CHR1:22674255	SSF x Far_LoA	4,467	1,462	FALSE
CHR1	22674273	CHR1:22674273	SSF x Far_LoA	0,968	0,488	FALSE
CHR1	22674280	CHR1:22674280	SSF x Far_LoA	1,044	0,513	FALSE
CHR1	22695821	CHR1:22695821	SSF x Far_LoA	1,125	0,539	FALSE
CHR1	22699483	CHR1:22699483	SSF x Far_LoA	2,298	0,888	FALSE
CHR1	22699524	CHR1:22699524	SSF x Far_LoA	1,016	0,504	FALSE
CHR1	22699525	CHR1:22699525	SSF x Far_LoA	1,187	0,559	FALSE
CHR1	22699563	CHR1:22699563	SSF x Far_LoA	1,276	0,587	FALSE
CHR1	22700430	CHR1:22700430	SSF x Far_LoA	2,589	0,968	FALSE
CHR1	22700456	CHR1:22700456	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	22700544	CHR1:22700544	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	22703701	CHR1:22703701	SSF x Far_LoA	1,545	0,670	FALSE
CHR1	22703718	CHR1:22703718	SSF x Far_LoA	2,812	1,029	FALSE
CHR1	22703727	CHR1:22703727	SSF x Far_LoA	4,108	1,370	FALSE
CHR1	22703754	CHR1:22703754	SSF x Far_LoA	0,158	0,161	FALSE
CHR1	22703812	CHR1:22703812	SSF x Far_LoA	1,236	0,575	FALSE
CHR1	22708348	CHR1:22708348	SSF x Far_LoA	1,745	0,729	FALSE
CHR1	22708367	CHR1:22708367	SSF x Far_LoA	6,551	1,979	TRUE
CHR1	22711076	CHR1:22711076	SSF x Far_LoA	0,159	0,161	FALSE
CHR1	22719953	CHR1:22719953	SSF x Far_LoA	2,609	0,974	FALSE
CHR1	22726067	CHR1:22726067	SSF x Far_LoA	0,474	0,309	FALSE
CHR1	22726149	CHR1:22726149	SSF x Far_LoA	0,339	0,251	FALSE
CHR1	22729651	CHR1:22729651	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	22729662	CHR1:22729662	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	22750542	CHR1:22750542	SSF x Far_LoA	4,804	1,547	FALSE
CHR1	22750549	CHR1:22750549	SSF x Far_LoA	1,396	0,625	FALSE
CHR1	22750753	CHR1:22750753	SSF x Far_LoA	0,358	0,260	FALSE
CHR1	22750760	CHR1:22750760	SSF x Far_LoA	0,914	0,470	FALSE
CHR1	22750800	CHR1:22750800	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	22750805	CHR1:22750805	SSF x Far_LoA	0,128	0,142	FALSE

CHR1	22750808	CHR1:22750808	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	22754291	CHR1:22754291	SSF x Far_LoA	3,814	1,294	FALSE
CHR1	22754355	CHR1:22754355	SSF x Far_LoA	0,009	0,035	FALSE
CHR1	22754356	CHR1:22754356	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	22754362	CHR1:22754362	SSF x Far_LoA	0,092	0,118	FALSE
CHR1	22754395	CHR1:22754395	SSF x Far_LoA	0,349	0,256	FALSE
CHR1	22754434	CHR1:22754434	SSF x Far_LoA	2,271	0,880	FALSE
CHR1	22757227	CHR1:22757227	SSF x Far_LoA	0,340	0,252	FALSE
CHR1	22757271	CHR1:22757271	SSF x Far_LoA	0,699	0,395	FALSE
CHR1	22759281	CHR1:22759281	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	22759412	CHR1:22759412	SSF x Far_LoA	0,259	0,214	FALSE
CHR1	22759445	CHR1:22759445	SSF x Far_LoA	2,162	0,849	FALSE
CHR1	22759502	CHR1:22759502	SSF x Far_LoA	0,520	0,327	FALSE
CHR1	22759504	CHR1:22759504	SSF x Far_LoA	0,420	0,286	FALSE
CHR1	22763975	CHR1:22763975	SSF x Far_LoA	2,328	0,896	FALSE
CHR1	22769056	CHR1:22769056	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	22769091	CHR1:22769091	SSF x Far_LoA	0,183	0,175	FALSE
CHR1	22769173	CHR1:22769173	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	22769200	CHR1:22769200	SSF x Far_LoA	0,050	0,085	FALSE
CHR1	22769263	CHR1:22769263	SSF x Far_LoA	0,825	0,439	FALSE
CHR1	22785197	CHR1:22785197	SSF x Far_LoA	0,196	0,182	FALSE
CHR1	22785225	CHR1:22785225	SSF x Far_LoA	0,583	0,352	FALSE
CHR1	22785250	CHR1:22785250	SSF x Far_LoA	0,499	0,319	FALSE
CHR1	22785258	CHR1:22785258	SSF x Far_LoA	1,050	0,515	FALSE
CHR1	22785271	CHR1:22785271	SSF x Far_LoA	1,113	0,535	FALSE
CHR1	22785281	CHR1:22785281	SSF x Far_LoA	0,383	0,271	FALSE
CHR1	22785297	CHR1:22785297	SSF x Far_LoA	0,262	0,215	FALSE
CHR1	22785340	CHR1:22785340	SSF x Far_LoA	0,632	0,370	FALSE
CHR1	22785353	CHR1:22785353	SSF x Far_LoA	0,439	0,295	FALSE
CHR1	22785411	CHR1:22785411	SSF x Far_LoA	0,510	0,323	FALSE
CHR1	22785424	CHR1:22785424	SSF x Far_LoA	0,116	0,135	FALSE
CHR1	2280283	CHR1:2280283	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	2280289	CHR1:2280289	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	2280298	CHR1:2280298	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	2280304	CHR1:2280304	SSF x Far_LoA	2,095	0,830	FALSE
CHR1	2280307	CHR1:2280307	SSF x Far_LoA	0,646	0,375	FALSE
CHR1	2280425	CHR1:2280425	SSF x Far_LoA	3,839	1,300	FALSE
CHR1	22806426	CHR1:22806426	SSF x Far_LoA	0,769	0,420	FALSE
CHR1	22806547	CHR1:22806547	SSF x Far_LoA	4,077	1,362	FALSE
CHR1	22806600	CHR1:22806600	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	22808642	CHR1:22808642	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	22808672	CHR1:22808672	SSF x Far_LoA	0,032	0,066	FALSE
CHR1	22808704	CHR1:22808704	SSF x Far_LoA	1,193	0,561	FALSE
CHR1	22808734	CHR1:22808734	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	22808752	CHR1:22808752	SSF x Far_LoA	1,229	0,573	FALSE
CHR1	22808862	CHR1:22808862	SSF x Far_LoA	0,580	0,350	FALSE
CHR1	22808870	CHR1:22808870	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	22808878	CHR1:22808878	SSF x Far_LoA	0,009	0,033	FALSE
CHR1	22817422	CHR1:22817422	SSF x Far_LoA	1,474	0,648	FALSE
CHR1	22817436	CHR1:22817436	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	22817445	CHR1:22817445	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	22817461	CHR1:22817461	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	22817539	CHR1:22817539	SSF x Far_LoA	9,957	2,795	TRUE

CHR1	22817541	CHR1:22817541	SSF x Far_LoA	10,701	2,970	TRUE
CHR1	22817624	CHR1:22817624	SSF x Far_LoA	0,249	0,209	FALSE
CHR1	22820987	CHR1:22820987	SSF x Far_LoA	0,251	0,210	FALSE
CHR1	22820988	CHR1:22820988	SSF x Far_LoA	0,159	0,161	FALSE
CHR1	22820998	CHR1:22820998	SSF x Far_LoA	0,136	0,147	FALSE
CHR1	22821003	CHR1:22821003	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	22821005	CHR1:22821005	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	22821006	CHR1:22821006	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	22821019	CHR1:22821019	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	22821026	CHR1:22821026	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	22821037	CHR1:22821037	SSF x Far_LoA	0,109	0,130	FALSE
CHR1	22821040	CHR1:22821040	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	22821090	CHR1:22821090	SSF x Far_LoA	0,519	0,327	FALSE
CHR1	22821093	CHR1:22821093	SSF x Far_LoA	0,523	0,328	FALSE
CHR1	22821097	CHR1:22821097	SSF x Far_LoA	0,717	0,401	FALSE
CHR1	22821113	CHR1:22821113	SSF x Far_LoA	0,753	0,414	FALSE
CHR1	22821115	CHR1:22821115	SSF x Far_LoA	0,534	0,333	FALSE
CHR1	22821129	CHR1:22821129	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	22821134	CHR1:22821134	SSF x Far_LoA	0,568	0,346	FALSE
CHR1	22821149	CHR1:22821149	SSF x Far_LoA	0,688	0,390	FALSE
CHR1	22821150	CHR1:22821150	SSF x Far_LoA	1,199	0,563	FALSE
CHR1	22821166	CHR1:22821166	SSF x Far_LoA	0,421	0,287	FALSE
CHR1	22821179	CHR1:22821179	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	22821231	CHR1:22821231	SSF x Far_LoA	1,244	0,577	FALSE
CHR1	22821256	CHR1:22821256	SSF x Far_LoA	0,310	0,238	FALSE
CHR1	2284025	CHR1:2284025	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	2284028	CHR1:2284028	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	2284110	CHR1:2284110	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	2284116	CHR1:2284116	SSF x Far_LoA	0,157	0,160	FALSE
CHR1	2284118	CHR1:2284118	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	2284141	CHR1:2284141	SSF x Far_LoA	7,485	2,206	TRUE
CHR1	2284147	CHR1:2284147	SSF x Far_LoA	1,961	0,792	FALSE
CHR1	22851770	CHR1:22851770	SSF x Far_LoA	1,465	0,646	FALSE
CHR1	22851805	CHR1:22851805	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	22851811	CHR1:22851811	SSF x Far_LoA	1,128	0,540	FALSE
CHR1	22851906	CHR1:22851906	SSF x Far_LoA	0,573	0,348	FALSE
CHR1	22851918	CHR1:22851918	SSF x Far_LoA	5,521	1,726	FALSE
CHR1	22851919	CHR1:22851919	SSF x Far_LoA	0,230	0,200	FALSE
CHR1	22864661	CHR1:22864661	SSF x Far_LoA	1,024	0,506	FALSE
CHR1	22864680	CHR1:22864680	SSF x Far_LoA	0,738	0,409	FALSE
CHR1	22864692	CHR1:22864692	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	22864704	CHR1:22864704	SSF x Far_LoA	0,729	0,405	FALSE
CHR1	22864723	CHR1:22864723	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	22864747	CHR1:22864747	SSF x Far_LoA	0,191	0,179	FALSE
CHR1	2286853	CHR1:2286853	SSF x Far_LoA	3,805	1,292	FALSE
CHR1	2286945	CHR1:2286945	SSF x Far_LoA	0,156	0,159	FALSE
CHR1	2286954	CHR1:2286954	SSF x Far_LoA	0,426	0,289	FALSE
CHR1	2286959	CHR1:2286959	SSF x Far_LoA	0,288	0,228	FALSE
CHR1	2286979	CHR1:2286979	SSF x Far_LoA	0,312	0,239	FALSE
CHR1	2286992	CHR1:2286992	SSF x Far_LoA	1,319	0,601	FALSE
CHR1	2286993	CHR1:2286993	SSF x Far_LoA	1,581	0,681	FALSE
CHR1	2287007	CHR1:2287007	SSF x Far_LoA	2,402	0,917	FALSE
CHR1	22877301	CHR1:22877301	SSF x Far_LoA	0,010	0,036	FALSE

CHR1	22877333	CHR1:22877333	SSF x Far_LoA	0,251	0,210	FALSE
CHR1	22877349	CHR1:22877349	SSF x Far_LoA	0,009	0,035	FALSE
CHR1	22877367	CHR1:22877367	SSF x Far_LoA	2,950	1,066	FALSE
CHR1	22877413	CHR1:22877413	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	22877418	CHR1:22877418	SSF x Far_LoA	0,083	0,112	FALSE
CHR1	22877456	CHR1:22877456	SSF x Far_LoA	7,902	2,307	TRUE
CHR1	22877488	CHR1:22877488	SSF x Far_LoA	0,669	0,384	FALSE
CHR1	22877490	CHR1:22877490	SSF x Far_LoA	0,387	0,273	FALSE
CHR1	22877505	CHR1:22877505	SSF x Far_LoA	2,068	0,823	FALSE
CHR1	22877559	CHR1:22877559	SSF x Far_LoA	2,083	0,827	FALSE
CHR1	22880968	CHR1:22880968	SSF x Far_LoA	1,820	0,751	FALSE
CHR1	2290501	CHR1:2290501	SSF x Far_LoA	0,263	0,216	FALSE
CHR1	2290527	CHR1:2290527	SSF x Far_LoA	2,087	0,828	FALSE
CHR1	2290533	CHR1:2290533	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	2290620	CHR1:2290620	SSF x Far_LoA	5,603	1,747	FALSE
CHR1	2290624	CHR1:2290624	SSF x Far_LoA	6,627	1,998	TRUE
CHR1	22910118	CHR1:22910118	SSF x Far_LoA	2,326	0,895	FALSE
CHR1	22910182	CHR1:22910182	SSF x Far_LoA	0,925	0,474	FALSE
CHR1	22910194	CHR1:22910194	SSF x Far_LoA	0,802	0,431	FALSE
CHR1	22910203	CHR1:22910203	SSF x Far_LoA	2,418	0,921	FALSE
CHR1	22910206	CHR1:22910206	SSF x Far_LoA	0,905	0,467	FALSE
CHR1	22910209	CHR1:22910209	SSF x Far_LoA	2,293	0,886	FALSE
CHR1	22910221	CHR1:22910221	SSF x Far_LoA	5,189	1,643	FALSE
CHR1	22910292	CHR1:22910292	SSF x Far_LoA	1,539	0,668	FALSE
CHR1	22910306	CHR1:22910306	SSF x Far_LoA	3,308	1,161	FALSE
CHR1	22910317	CHR1:22910317	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	22910319	CHR1:22910319	SSF x Far_LoA	1,904	0,776	FALSE
CHR1	22918674	CHR1:22918674	SSF x Far_LoA	0,180	0,173	FALSE
CHR1	22918676	CHR1:22918676	SSF x Far_LoA	0,721	0,402	FALSE
CHR1	22918687	CHR1:22918687	SSF x Far_LoA	0,075	0,106	FALSE
CHR1	22918689	CHR1:22918689	SSF x Far_LoA	0,152	0,157	FALSE
CHR1	22918690	CHR1:22918690	SSF x Far_LoA	0,164	0,164	FALSE
CHR1	22918706	CHR1:22918706	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	22918742	CHR1:22918742	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	22918765	CHR1:22918765	SSF x Far_LoA	0,154	0,158	FALSE
CHR1	22918773	CHR1:22918773	SSF x Far_LoA	0,141	0,150	FALSE
CHR1	22918776	CHR1:22918776	SSF x Far_LoA	0,345	0,254	FALSE
CHR1	22918800	CHR1:22918800	SSF x Far_LoA	3,927	1,323	FALSE
CHR1	22918825	CHR1:22918825	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	22918863	CHR1:22918863	SSF x Far_LoA	2,262	0,877	FALSE
CHR1	22918864	CHR1:22918864	SSF x Far_LoA	0,454	0,301	FALSE
CHR1	22918924	CHR1:22918924	SSF x Far_LoA	2,520	0,949	FALSE
CHR1	22918934	CHR1:22918934	SSF x Far_LoA	0,447	0,298	FALSE
CHR1	22922879	CHR1:22922879	SSF x Far_LoA	2,065	0,822	FALSE
CHR1	22922901	CHR1:22922901	SSF x Far_LoA	0,258	0,214	FALSE
CHR1	22922914	CHR1:22922914	SSF x Far_LoA	0,201	0,185	FALSE
CHR1	22922927	CHR1:22922927	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	22922958	CHR1:22922958	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	22923000	CHR1:22923000	SSF x Far_LoA	0,194	0,181	FALSE
CHR1	22923006	CHR1:22923006	SSF x Far_LoA	0,275	0,222	FALSE
CHR1	22923008	CHR1:22923008	SSF x Far_LoA	1,483	0,651	FALSE
CHR1	22924676	CHR1:22924676	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	22924748	CHR1:22924748	SSF x Far_LoA	0,435	0,293	FALSE

CHR1	22924758	CHR1:22924758	SSF x Far_LoA	1,054	0,516	FALSE
CHR1	22924774	CHR1:22924774	SSF x Far_LoA	2,707	1,000	FALSE
CHR1	2292528	CHR1:2292528	SSF x Far_LoA	4,360	1,434	FALSE
CHR1	22932356	CHR1:22932356	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	22932405	CHR1:22932405	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	22932411	CHR1:22932411	SSF x Far_LoA	0,341	0,253	FALSE
CHR1	22932452	CHR1:22932452	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	22932494	CHR1:22932494	SSF x Far_LoA	2,116	0,836	FALSE
CHR1	22932517	CHR1:22932517	SSF x Far_LoA	0,510	0,323	FALSE
CHR1	22932530	CHR1:22932530	SSF x Far_LoA	3,763	1,281	FALSE
CHR1	22933348	CHR1:22933348	SSF x Far_LoA	0,560	0,343	FALSE
CHR1	22933398	CHR1:22933398	SSF x Far_LoA	0,096	0,121	FALSE
CHR1	22933400	CHR1:22933400	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	22933415	CHR1:22933415	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	2293383	CHR1:2293383	SSF x Far_LoA	0,219	0,194	FALSE
CHR1	22941141	CHR1:22941141	SSF x Far_LoA	0,936	0,477	FALSE
CHR1	22941153	CHR1:22941153	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	22941188	CHR1:22941188	SSF x Far_LoA	0,176	0,171	FALSE
CHR1	22953026	CHR1:22953026	SSF x Far_LoA	2,308	0,891	FALSE
CHR1	22964615	CHR1:22964615	SSF x Far_LoA	0,174	0,170	FALSE
CHR1	22964636	CHR1:22964636	SSF x Far_LoA	2,261	0,877	FALSE
CHR1	22964675	CHR1:22964675	SSF x Far_LoA	1,372	0,617	FALSE
CHR1	22964698	CHR1:22964698	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	22964747	CHR1:22964747	SSF x Far_LoA	2,515	0,948	FALSE
CHR1	22964755	CHR1:22964755	SSF x Far_LoA	1,441	0,638	FALSE
CHR1	22964795	CHR1:22964795	SSF x Far_LoA	0,210	0,189	FALSE
CHR1	22964799	CHR1:22964799	SSF x Far_LoA	8,763	2,512	TRUE
CHR1	22964811	CHR1:22964811	SSF x Far_LoA	1,346	0,609	FALSE
CHR1	22964839	CHR1:22964839	SSF x Far_LoA	1,178	0,556	FALSE
CHR1	229690	CHR1:229690	SSF x Far_LoA	0,179	0,172	FALSE
CHR1	22975429	CHR1:22975429	SSF x Far_LoA	0,418	0,286	FALSE
CHR1	22975474	CHR1:22975474	SSF x Far_LoA	0,024	0,058	FALSE
CHR1	22975488	CHR1:22975488	SSF x Far_LoA	1,445	0,640	FALSE
CHR1	22975489	CHR1:22975489	SSF x Far_LoA	0,009	0,035	FALSE
CHR1	22985198	CHR1:22985198	SSF x Far_LoA	0,847	0,447	FALSE
CHR1	22987879	CHR1:22987879	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	22987893	CHR1:22987893	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	22987922	CHR1:22987922	SSF x Far_LoA	1,844	0,758	FALSE
CHR1	22987924	CHR1:22987924	SSF x Far_LoA	0,092	0,118	FALSE
CHR1	22988538	CHR1:22988538	SSF x Far_LoA	0,601	0,358	FALSE
CHR1	22988541	CHR1:22988541	SSF x Far_LoA	5,567	1,738	FALSE
CHR1	22988577	CHR1:22988577	SSF x Far_LoA	6,502	1,968	TRUE
CHR1	22988578	CHR1:22988578	SSF x Far_LoA	1,948	0,788	FALSE
CHR1	22988589	CHR1:22988589	SSF x Far_LoA	0,293	0,230	FALSE
CHR1	22988596	CHR1:22988596	SSF x Far_LoA	2,021	0,809	FALSE
CHR1	22988599	CHR1:22988599	SSF x Far_LoA	2,483	0,939	FALSE
CHR1	22988611	CHR1:22988611	SSF x Far_LoA	0,596	0,356	FALSE
CHR1	22988637	CHR1:22988637	SSF x Far_LoA	2,125	0,839	FALSE
CHR1	22988642	CHR1:22988642	SSF x Far_LoA	0,101	0,124	FALSE
CHR1	22988651	CHR1:22988651	SSF x Far_LoA	0,609	0,361	FALSE
CHR1	22990383	CHR1:22990383	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	22990414	CHR1:22990414	SSF x Far_LoA	1,118	0,537	FALSE
CHR1	22990436	CHR1:22990436	SSF x Far_LoA	0,675	0,386	FALSE

CHR1	22990492	CHR1:22990492	SSF x Far_LoA	0,884	0,460	FALSE
CHR1	22991255	CHR1:22991255	SSF x Far_LoA	0,091	0,118	FALSE
CHR1	22991279	CHR1:22991279	SSF x Far_LoA	0,315	0,241	FALSE
CHR1	22991303	CHR1:22991303	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	22991314	CHR1:22991314	SSF x Far_LoA	4,247	1,405	FALSE
CHR1	2299597	CHR1:2299597	SSF x Far_LoA	0,373	0,266	FALSE
CHR1	2299602	CHR1:2299602	SSF x Far_LoA	0,225	0,197	FALSE
CHR1	2299621	CHR1:2299621	SSF x Far_LoA	0,799	0,430	FALSE
CHR1	2299628	CHR1:2299628	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	2299629	CHR1:2299629	SSF x Far_LoA	0,973	0,490	FALSE
CHR1	2299637	CHR1:2299637	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	2299669	CHR1:2299669	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	2299670	CHR1:2299670	SSF x Far_LoA	1,671	0,707	FALSE
CHR1	2299674	CHR1:2299674	SSF x Far_LoA	0,227	0,198	FALSE
CHR1	2299677	CHR1:2299677	SSF x Far_LoA	0,702	0,396	FALSE
CHR1	2299680	CHR1:2299680	SSF x Far_LoA	0,769	0,420	FALSE
CHR1	23003256	CHR1:23003256	SSF x Far_LoA	0,320	0,243	FALSE
CHR1	23003264	CHR1:23003264	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	23003273	CHR1:23003273	SSF x Far_LoA	0,174	0,170	FALSE
CHR1	23003274	CHR1:23003274	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	23003281	CHR1:23003281	SSF x Far_LoA	0,208	0,188	FALSE
CHR1	23003301	CHR1:23003301	SSF x Far_LoA	0,749	0,413	FALSE
CHR1	23003360	CHR1:23003360	SSF x Far_LoA	0,159	0,161	FALSE
CHR1	23003365	CHR1:23003365	SSF x Far_LoA	0,087	0,115	FALSE
CHR1	23003370	CHR1:23003370	SSF x Far_LoA	0,587	0,353	FALSE
CHR1	23007103	CHR1:23007103	SSF x Far_LoA	0,210	0,189	FALSE
CHR1	23007110	CHR1:23007110	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	23007156	CHR1:23007156	SSF x Far_LoA	0,272	0,220	FALSE
CHR1	23007285	CHR1:23007285	SSF x Far_LoA	0,799	0,430	FALSE
CHR1	23007315	CHR1:23007315	SSF x Far_LoA	1,765	0,735	FALSE
CHR1	23007338	CHR1:23007338	SSF x Far_LoA	0,083	0,112	FALSE
CHR1	23007376	CHR1:23007376	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	23007381	CHR1:23007381	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	23007392	CHR1:23007392	SSF x Far_LoA	0,099	0,123	FALSE
CHR1	2301314	CHR1:2301314	SSF x Far_LoA	0,756	0,415	FALSE
CHR1	2301315	CHR1:2301315	SSF x Far_LoA	0,125	0,141	FALSE
CHR1	2301316	CHR1:2301316	SSF x Far_LoA	1,217	0,569	FALSE
CHR1	2301365	CHR1:2301365	SSF x Far_LoA	1,661	0,704	FALSE
CHR1	2301440	CHR1:2301440	SSF x Far_LoA	0,299	0,233	FALSE
CHR1	2301496	CHR1:2301496	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	2301497	CHR1:2301497	SSF x Far_LoA	0,242	0,206	FALSE
CHR1	2301508	CHR1:2301508	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	2301537	CHR1:2301537	SSF x Far_LoA	0,282	0,225	FALSE
CHR1	2302659	CHR1:2302659	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	2302672	CHR1:2302672	SSF x Far_LoA	0,443	0,296	FALSE
CHR1	2302673	CHR1:2302673	SSF x Far_LoA	0,150	0,156	FALSE
CHR1	2302676	CHR1:2302676	SSF x Far_LoA	0,660	0,380	FALSE
CHR1	2302713	CHR1:2302713	SSF x Far_LoA	0,381	0,270	FALSE
CHR1	23033561	CHR1:23033561	SSF x Far_LoA	0,359	0,260	FALSE
CHR1	23033603	CHR1:23033603	SSF x Far_LoA	0,279	0,224	FALSE
CHR1	23033604	CHR1:23033604	SSF x Far_LoA	0,113	0,133	FALSE
CHR1	23033623	CHR1:23033623	SSF x Far_LoA	2,662	0,988	FALSE
CHR1	23033638	CHR1:23033638	SSF x Far_LoA	3,695	1,263	FALSE

CHR1	23033651	CHR1:23033651	SSF x Far_LoA	0,767	0,419	FALSE
CHR1	23033654	CHR1:23033654	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	23033662	CHR1:23033662	SSF x Far_LoA	0,509	0,323	FALSE
CHR1	23033685	CHR1:23033685	SSF x Far_LoA	1,777	0,739	FALSE
CHR1	23033713	CHR1:23033713	SSF x Far_LoA	0,391	0,274	FALSE
CHR1	23033766	CHR1:23033766	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	23033780	CHR1:23033780	SSF x Far_LoA	0,498	0,318	FALSE
CHR1	23033801	CHR1:23033801	SSF x Far_LoA	0,482	0,312	FALSE
CHR1	23033807	CHR1:23033807	SSF x Far_LoA	0,690	0,391	FALSE
CHR1	23033830	CHR1:23033830	SSF x Far_LoA	0,985	0,494	FALSE
CHR1	23075673	CHR1:23075673	SSF x Far_LoA	0,147	0,154	FALSE
CHR1	23075685	CHR1:23075685	SSF x Far_LoA	1,453	0,642	FALSE
CHR1	23075703	CHR1:23075703	SSF x Far_LoA	1,165	0,552	FALSE
CHR1	23075714	CHR1:23075714	SSF x Far_LoA	1,148	0,547	FALSE
CHR1	23075726	CHR1:23075726	SSF x Far_LoA	0,895	0,463	FALSE
CHR1	23075744	CHR1:23075744	SSF x Far_LoA	0,406	0,281	FALSE
CHR1	23075791	CHR1:23075791	SSF x Far_LoA	0,035	0,069	FALSE
CHR1	23075796	CHR1:23075796	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	23075815	CHR1:23075815	SSF x Far_LoA	6,147	1,881	TRUE
CHR1	23075816	CHR1:23075816	SSF x Far_LoA	4,343	1,430	FALSE
CHR1	23075833	CHR1:23075833	SSF x Far_LoA	1,254	0,580	FALSE
CHR1	23075844	CHR1:23075844	SSF x Far_LoA	4,605	1,497	FALSE
CHR1	23075890	CHR1:23075890	SSF x Far_LoA	0,971	0,489	FALSE
CHR1	23075936	CHR1:23075936	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	23080523	CHR1:23080523	SSF x Far_LoA	1,012	0,503	FALSE
CHR1	23080611	CHR1:23080611	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	23080615	CHR1:23080615	SSF x Far_LoA	0,099	0,124	FALSE
CHR1	23080625	CHR1:23080625	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	23080642	CHR1:23080642	SSF x Far_LoA	1,849	0,760	FALSE
CHR1	23080724	CHR1:23080724	SSF x Far_LoA	0,608	0,361	FALSE
CHR1	23080752	CHR1:23080752	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	23080760	CHR1:23080760	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	23080773	CHR1:23080773	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	23090892	CHR1:23090892	SSF x Far_LoA	1,241	0,576	FALSE
CHR1	23090893	CHR1:23090893	SSF x Far_LoA	0,819	0,437	FALSE
CHR1	23090908	CHR1:23090908	SSF x Far_LoA	1,192	0,561	FALSE
CHR1	23090999	CHR1:23090999	SSF x Far_LoA	0,971	0,489	FALSE
CHR1	23091029	CHR1:23091029	SSF x Far_LoA	0,091	0,118	FALSE
CHR1	23091087	CHR1:23091087	SSF x Far_LoA	0,152	0,157	FALSE
CHR1	23111444	CHR1:23111444	SSF x Far_LoA	1,062	0,519	FALSE
CHR1	23111539	CHR1:23111539	SSF x Far_LoA	0,728	0,405	FALSE
CHR1	23111597	CHR1:23111597	SSF x Far_LoA	0,704	0,396	FALSE
CHR1	23111627	CHR1:23111627	SSF x Far_LoA	2,416	0,920	FALSE
CHR1	23111639	CHR1:23111639	SSF x Far_LoA	2,954	1,067	FALSE
CHR1	23111656	CHR1:23111656	SSF x Far_LoA	0,857	0,450	FALSE
CHR1	23111667	CHR1:23111667	SSF x Far_LoA	1,446	0,640	FALSE
CHR1	23111689	CHR1:23111689	SSF x Far_LoA	0,535	0,333	FALSE
CHR1	2311320	CHR1:2311320	SSF x Far_LoA	0,646	0,375	FALSE
CHR1	2311321	CHR1:2311321	SSF x Far_LoA	1,208	0,566	FALSE
CHR1	2311334	CHR1:2311334	SSF x Far_LoA	0,937	0,478	FALSE
CHR1	2311457	CHR1:2311457	SSF x Far_LoA	0,350	0,257	FALSE
CHR1	2311478	CHR1:2311478	SSF x Far_LoA	0,070	0,101	FALSE
CHR1	2311503	CHR1:2311503	SSF x Far_LoA	0,077	0,107	FALSE

CHR1	2311508	CHR1:2311508	SSF x Far_LoA	0,116	0,134	FALSE
CHR1	2311520	CHR1:2311520	SSF x Far_LoA	4,889	1,568	FALSE
CHR1	2311586	CHR1:2311586	SSF x Far_LoA	0,874	0,456	FALSE
CHR1	2311608	CHR1:2311608	SSF x Far_LoA	0,075	0,106	FALSE
CHR1	2311740	CHR1:2311740	SSF x Far_LoA	0,075	0,105	FALSE
CHR1	23117434	CHR1:23117434	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	23117455	CHR1:23117455	SSF x Far_LoA	0,798	0,430	FALSE
CHR1	23117467	CHR1:23117467	SSF x Far_LoA	3,877	1,310	FALSE
CHR1	23117513	CHR1:23117513	SSF x Far_LoA	0,111	0,131	FALSE
CHR1	23117548	CHR1:23117548	SSF x Far_LoA	1,039	0,511	FALSE
CHR1	23117619	CHR1:23117619	SSF x Far_LoA	2,130	0,840	FALSE
CHR1	23117622	CHR1:23117622	SSF x Far_LoA	2,940	1,064	FALSE
CHR1	2311813	CHR1:2311813	SSF x Far_LoA	0,640	0,373	FALSE
CHR1	23124424	CHR1:23124424	SSF x Far_LoA	1,283	0,590	FALSE
CHR1	23125536	CHR1:23125536	SSF x Far_LoA	0,114	0,134	FALSE
CHR1	23125558	CHR1:23125558	SSF x Far_LoA	1,083	0,526	FALSE
CHR1	23125599	CHR1:23125599	SSF x Far_LoA	0,324	0,245	FALSE
CHR1	23125603	CHR1:23125603	SSF x Far_LoA	0,348	0,255	FALSE
CHR1	23125725	CHR1:23125725	SSF x Far_LoA	2,018	0,809	FALSE
CHR1	23125764	CHR1:23125764	SSF x Far_LoA	0,021	0,054	FALSE
CHR1	23137135	CHR1:23137135	SSF x Far_LoA	7,299	2,161	TRUE
CHR1	23137220	CHR1:23137220	SSF x Far_LoA	7,774	2,276	TRUE
CHR1	23147482	CHR1:23147482	SSF x Far_LoA	0,109	0,130	FALSE
CHR1	23156208	CHR1:23156208	SSF x Far_LoA	0,580	0,350	FALSE
CHR1	23156245	CHR1:23156245	SSF x Far_LoA	0,616	0,364	FALSE
CHR1	23156254	CHR1:23156254	SSF x Far_LoA	1,670	0,707	FALSE
CHR1	23156275	CHR1:23156275	SSF x Far_LoA	0,178	0,172	FALSE
CHR1	23156279	CHR1:23156279	SSF x Far_LoA	1,939	0,786	FALSE
CHR1	23156283	CHR1:23156283	SSF x Far_LoA	1,398	0,625	FALSE
CHR1	23161249	CHR1:23161249	SSF x Far_LoA	0,384	0,271	FALSE
CHR1	23161286	CHR1:23161286	SSF x Far_LoA	0,701	0,395	FALSE
CHR1	23161299	CHR1:23161299	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	23161333	CHR1:23161333	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	23161361	CHR1:23161361	SSF x Far_LoA	0,467	0,306	FALSE
CHR1	23161389	CHR1:23161389	SSF x Far_LoA	0,394	0,275	FALSE
CHR1	23161433	CHR1:23161433	SSF x Far_LoA	0,070	0,102	FALSE
CHR1	23161441	CHR1:23161441	SSF x Far_LoA	1,148	0,547	FALSE
CHR1	23161451	CHR1:23161451	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	23161470	CHR1:23161470	SSF x Far_LoA	7,192	2,135	TRUE
CHR1	23161485	CHR1:23161485	SSF x Far_LoA	0,515	0,325	FALSE
CHR1	23164825	CHR1:23164825	SSF x Far_LoA	5,284	1,667	FALSE
CHR1	23164861	CHR1:23164861	SSF x Far_LoA	0,347	0,255	FALSE
CHR1	23164870	CHR1:23164870	SSF x Far_LoA	0,307	0,237	FALSE
CHR1	23164886	CHR1:23164886	SSF x Far_LoA	1,964	0,793	FALSE
CHR1	23164888	CHR1:23164888	SSF x Far_LoA	1,281	0,589	FALSE
CHR1	23164906	CHR1:23164906	SSF x Far_LoA	0,121	0,138	FALSE
CHR1	23164955	CHR1:23164955	SSF x Far_LoA	2,059	0,820	FALSE
CHR1	23165030	CHR1:23165030	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	23165046	CHR1:23165046	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	23165053	CHR1:23165053	SSF x Far_LoA	0,357	0,259	FALSE
CHR1	23173492	CHR1:23173492	SSF x Far_LoA	0,926	0,474	FALSE
CHR1	23173555	CHR1:23173555	SSF x Far_LoA	0,210	0,189	FALSE
CHR1	23176208	CHR1:23176208	SSF x Far_LoA	0,923	0,473	FALSE

CHR1	23176217	CHR1:23176217	SSF x Far_LoA	1,162	0,551	FALSE
CHR1	23176260	CHR1:23176260	SSF x Far_LoA	0,156	0,160	FALSE
CHR1	23176296	CHR1:23176296	SSF x Far_LoA	0,255	0,212	FALSE
CHR1	23176364	CHR1:23176364	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	23176443	CHR1:23176443	SSF x Far_LoA	2,774	1,019	FALSE
CHR1	23176452	CHR1:23176452	SSF x Far_LoA	0,758	0,416	FALSE
CHR1	23177451	CHR1:23177451	SSF x Far_LoA	0,424	0,288	FALSE
CHR1	23177585	CHR1:23177585	SSF x Far_LoA	0,784	0,425	FALSE
CHR1	23183540	CHR1:23183540	SSF x Far_LoA	0,550	0,339	FALSE
CHR1	23183564	CHR1:23183564	SSF x Far_LoA	4,098	1,367	FALSE
CHR1	23183592	CHR1:23183592	SSF x Far_LoA	0,299	0,233	FALSE
CHR1	23183611	CHR1:23183611	SSF x Far_LoA	0,202	0,185	FALSE
CHR1	23183651	CHR1:23183651	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	23185583	CHR1:23185583	SSF x Far_LoA	0,157	0,160	FALSE
CHR1	23185603	CHR1:23185603	SSF x Far_LoA	0,353	0,258	FALSE
CHR1	23206908	CHR1:23206908	SSF x Far_LoA	0,956	0,484	FALSE
CHR1	23206922	CHR1:23206922	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	23206931	CHR1:23206931	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	23206963	CHR1:23206963	SSF x Far_LoA	1,614	0,691	FALSE
CHR1	23206990	CHR1:23206990	SSF x Far_LoA	0,318	0,242	FALSE
CHR1	23207003	CHR1:23207003	SSF x Far_LoA	2,765	1,016	FALSE
CHR1	23207009	CHR1:23207009	SSF x Far_LoA	1,480	0,650	FALSE
CHR1	23207023	CHR1:23207023	SSF x Far_LoA	1,240	0,576	FALSE
CHR1	23207048	CHR1:23207048	SSF x Far_LoA	1,109	0,534	FALSE
CHR1	23207090	CHR1:23207090	SSF x Far_LoA	1,707	0,718	FALSE
CHR1	23207128	CHR1:23207128	SSF x Far_LoA	2,926	1,060	FALSE
CHR1	23209955	CHR1:23209955	SSF x Far_LoA	1,173	0,555	FALSE
CHR1	23209958	CHR1:23209958	SSF x Far_LoA	1,205	0,565	FALSE
CHR1	23211212	CHR1:23211212	SSF x Far_LoA	0,094	0,120	FALSE
CHR1	23211432	CHR1:23211432	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	23211434	CHR1:23211434	SSF x Far_LoA	1,009	0,501	FALSE
CHR1	23212097	CHR1:23212097	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	23212100	CHR1:23212100	SSF x Far_LoA	0,756	0,415	FALSE
CHR1	23212103	CHR1:23212103	SSF x Far_LoA	0,895	0,463	FALSE
CHR1	23212243	CHR1:23212243	SSF x Far_LoA	0,209	0,189	FALSE
CHR1	23212259	CHR1:23212259	SSF x Far_LoA	0,065	0,098	FALSE
CHR1	23212308	CHR1:23212308	SSF x Far_LoA	0,348	0,256	FALSE
CHR1	23212312	CHR1:23212312	SSF x Far_LoA	0,793	0,428	FALSE
CHR1	23214928	CHR1:23214928	SSF x Far_LoA	0,556	0,341	FALSE
CHR1	23215076	CHR1:23215076	SSF x Far_LoA	0,953	0,483	FALSE
CHR1	23215078	CHR1:23215078	SSF x Far_LoA	0,203	0,186	FALSE
CHR1	23215147	CHR1:23215147	SSF x Far_LoA	5,247	1,658	FALSE
CHR1	23225229	CHR1:23225229	SSF x Far_LoA	0,466	0,306	FALSE
CHR1	23225246	CHR1:23225246	SSF x Far_LoA	1,018	0,504	FALSE
CHR1	23225258	CHR1:23225258	SSF x Far_LoA	0,791	0,427	FALSE
CHR1	23225267	CHR1:23225267	SSF x Far_LoA	0,280	0,224	FALSE
CHR1	23225308	CHR1:23225308	SSF x Far_LoA	2,461	0,933	FALSE
CHR1	23244256	CHR1:23244256	SSF x Far_LoA	0,274	0,221	FALSE
CHR1	23244259	CHR1:23244259	SSF x Far_LoA	0,169	0,167	FALSE
CHR1	23244270	CHR1:23244270	SSF x Far_LoA	0,168	0,166	FALSE
CHR1	23244319	CHR1:23244319	SSF x Far_LoA	1,771	0,737	FALSE
CHR1	23244338	CHR1:23244338	SSF x Far_LoA	2,137	0,842	FALSE
CHR1	23248586	CHR1:23248586	SSF x Far_LoA	0,117	0,135	FALSE

CHR1	23248600	CHR1:23248600	SSF x Far_LoA	0,020	0,051	FALSE
CHR1	23248835	CHR1:23248835	SSF x Far_LoA	0,570	0,347	FALSE
CHR1	23248872	CHR1:23248872	SSF x Far_LoA	0,390	0,274	FALSE
CHR1	23256953	CHR1:23256953	SSF x Far_LoA	0,324	0,245	FALSE
CHR1	23256989	CHR1:23256989	SSF x Far_LoA	0,713	0,400	FALSE
CHR1	23257047	CHR1:23257047	SSF x Far_LoA	1,056	0,517	FALSE
CHR1	23257068	CHR1:23257068	SSF x Far_LoA	10,691	2,968	TRUE
CHR1	23257144	CHR1:23257144	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	23257152	CHR1:23257152	SSF x Far_LoA	0,238	0,204	FALSE
CHR1	23257160	CHR1:23257160	SSF x Far_LoA	0,828	0,440	FALSE
CHR1	23257170	CHR1:23257170	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	23257180	CHR1:23257180	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	23257207	CHR1:23257207	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	23257209	CHR1:23257209	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	23267002	CHR1:23267002	SSF x Far_LoA	0,453	0,300	FALSE
CHR1	23267010	CHR1:23267010	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	23267029	CHR1:23267029	SSF x Far_LoA	0,635	0,371	FALSE
CHR1	23267383	CHR1:23267383	SSF x Far_LoA	0,406	0,281	FALSE
CHR1	23267385	CHR1:23267385	SSF x Far_LoA	0,864	0,453	FALSE
CHR1	23267391	CHR1:23267391	SSF x Far_LoA	0,811	0,434	FALSE
CHR1	23267393	CHR1:23267393	SSF x Far_LoA	2,401	0,916	FALSE
CHR1	23267411	CHR1:23267411	SSF x Far_LoA	0,076	0,106	FALSE
CHR1	23267424	CHR1:23267424	SSF x Far_LoA	3,885	1,312	FALSE
CHR1	23267464	CHR1:23267464	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	23267480	CHR1:23267480	SSF x Far_LoA	1,356	0,612	FALSE
CHR1	23286158	CHR1:23286158	SSF x Far_LoA	1,409	0,628	FALSE
CHR1	23286160	CHR1:23286160	SSF x Far_LoA	0,883	0,459	FALSE
CHR1	23286222	CHR1:23286222	SSF x Far_LoA	2,337	0,898	FALSE
CHR1	23286294	CHR1:23286294	SSF x Far_LoA	0,408	0,282	FALSE
CHR1	23289861	CHR1:23289861	SSF x Far_LoA	0,133	0,145	FALSE
CHR1	23289941	CHR1:23289941	SSF x Far_LoA	0,561	0,343	FALSE
CHR1	23289947	CHR1:23289947	SSF x Far_LoA	0,092	0,118	FALSE
CHR1	23289960	CHR1:23289960	SSF x Far_LoA	0,489	0,315	FALSE
CHR1	23289994	CHR1:23289994	SSF x Far_LoA	5,150	1,634	FALSE
CHR1	23290010	CHR1:23290010	SSF x Far_LoA	1,735	0,726	FALSE
CHR1	23295276	CHR1:23295276	SSF x Far_LoA	1,795	0,744	FALSE
CHR1	23295313	CHR1:23295313	SSF x Far_LoA	0,509	0,323	FALSE
CHR1	23295324	CHR1:23295324	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	23295327	CHR1:23295327	SSF x Far_LoA	0,862	0,452	FALSE
CHR1	23295414	CHR1:23295414	SSF x Far_LoA	0,131	0,145	FALSE
CHR1	23295467	CHR1:23295467	SSF x Far_LoA	0,050	0,084	FALSE
CHR1	23295506	CHR1:23295506	SSF x Far_LoA	6,511	1,970	TRUE
CHR1	23295518	CHR1:23295518	SSF x Far_LoA	13,238	3,562	TRUE
CHR1	23295546	CHR1:23295546	SSF x Far_LoA	0,294	0,231	FALSE
CHR1	23306149	CHR1:23306149	SSF x Far_LoA	0,676	0,386	FALSE
CHR1	23306169	CHR1:23306169	SSF x Far_LoA	2,012	0,807	FALSE
CHR1	23306184	CHR1:23306184	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	23306199	CHR1:23306199	SSF x Far_LoA	1,790	0,742	FALSE
CHR1	23306267	CHR1:23306267	SSF x Far_LoA	5,281	1,666	FALSE
CHR1	23306305	CHR1:23306305	SSF x Far_LoA	1,455	0,642	FALSE
CHR1	23306349	CHR1:23306349	SSF x Far_LoA	3,988	1,339	FALSE
CHR1	23306359	CHR1:23306359	SSF x Far_LoA	3,739	1,275	FALSE
CHR1	23313319	CHR1:23313319	SSF x Far_LoA	0,716	0,401	FALSE

CHR1	2334086	CHR1:2334086	SSF x Far_LoA	0,271	0,220	FALSE
CHR1	2334092	CHR1:2334092	SSF x Far_LoA	0,181	0,173	FALSE
CHR1	2334095	CHR1:2334095	SSF x Far_LoA	0,250	0,210	FALSE
CHR1	2334097	CHR1:2334097	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	2334142	CHR1:2334142	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	23343696	CHR1:23343696	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	23343733	CHR1:23343733	SSF x Far_LoA	0,243	0,206	FALSE
CHR1	23343751	CHR1:23343751	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	23343783	CHR1:23343783	SSF x Far_LoA	0,632	0,370	FALSE
CHR1	23343790	CHR1:23343790	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	2338455	CHR1:2338455	SSF x Far_LoA	1,147	0,546	FALSE
CHR1	2338548	CHR1:2338548	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	2341830	CHR1:2341830	SSF x Far_LoA	0,052	0,087	FALSE
CHR1	2343833	CHR1:2343833	SSF x Far_LoA	7,300	2,161	TRUE
CHR1	2349458	CHR1:2349458	SSF x Far_LoA	0,257	0,213	FALSE
CHR1	23499746	CHR1:23499746	SSF x Far_LoA	2,607	0,973	FALSE
CHR1	23499965	CHR1:23499965	SSF x Far_LoA	1,534	0,667	FALSE
CHR1	23500043	CHR1:23500043	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	23501125	CHR1:23501125	SSF x Far_LoA	2,607	0,973	FALSE
CHR1	23501171	CHR1:23501171	SSF x Far_LoA	1,162	0,551	FALSE
CHR1	23513040	CHR1:23513040	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	23513048	CHR1:23513048	SSF x Far_LoA	0,167	0,166	FALSE
CHR1	23513103	CHR1:23513103	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	23513107	CHR1:23513107	SSF x Far_LoA	0,312	0,239	FALSE
CHR1	23513130	CHR1:23513130	SSF x Far_LoA	1,197	0,562	FALSE
CHR1	23513136	CHR1:23513136	SSF x Far_LoA	2,878	1,047	FALSE
CHR1	23513185	CHR1:23513185	SSF x Far_LoA	0,560	0,343	FALSE
CHR1	23513196	CHR1:23513196	SSF x Far_LoA	1,631	0,696	FALSE
CHR1	23513226	CHR1:23513226	SSF x Far_LoA	0,313	0,240	FALSE
CHR1	23513316	CHR1:23513316	SSF x Far_LoA	1,406	0,628	FALSE
CHR1	23513328	CHR1:23513328	SSF x Far_LoA	1,839	0,757	FALSE
CHR1	23513354	CHR1:23513354	SSF x Far_LoA	0,180	0,173	FALSE
CHR1	23513361	CHR1:23513361	SSF x Far_LoA	0,382	0,271	FALSE
CHR1	23513365	CHR1:23513365	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	23513380	CHR1:23513380	SSF x Far_LoA	0,290	0,229	FALSE
CHR1	23517963	CHR1:23517963	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	23517966	CHR1:23517966	SSF x Far_LoA	2,555	0,959	FALSE
CHR1	23517984	CHR1:23517984	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	23517987	CHR1:23517987	SSF x Far_LoA	1,202	0,564	FALSE
CHR1	23517991	CHR1:23517991	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	23518019	CHR1:23518019	SSF x Far_LoA	1,428	0,634	FALSE
CHR1	23518076	CHR1:23518076	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	23518088	CHR1:23518088	SSF x Far_LoA	0,125	0,141	FALSE
CHR1	23519903	CHR1:23519903	SSF x Far_LoA	3,235	1,142	FALSE
CHR1	23519949	CHR1:23519949	SSF x Far_LoA	0,394	0,275	FALSE
CHR1	23519950	CHR1:23519950	SSF x Far_LoA	0,244	0,207	FALSE
CHR1	23519953	CHR1:23519953	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	23519991	CHR1:23519991	SSF x Far_LoA	0,084	0,112	FALSE
CHR1	23520028	CHR1:23520028	SSF x Far_LoA	0,558	0,342	FALSE
CHR1	23520040	CHR1:23520040	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	23520050	CHR1:23520050	SSF x Far_LoA	0,284	0,226	FALSE
CHR1	23520052	CHR1:23520052	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	23520064	CHR1:23520064	SSF x Far_LoA	0,028	0,062	FALSE

CHR1	23520098	CHR1:23520098	SSF x Far_LoA	1,470	0,647	FALSE
CHR1	23520106	CHR1:23520106	SSF x Far_LoA	1,114	0,536	FALSE
CHR1	23520116	CHR1:23520116	SSF x Far_LoA	0,821	0,438	FALSE
CHR1	23520117	CHR1:23520117	SSF x Far_LoA	1,706	0,718	FALSE
CHR1	23525384	CHR1:23525384	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	23525441	CHR1:23525441	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	23525681	CHR1:23525681	SSF x Far_LoA	0,083	0,112	FALSE
CHR1	23525743	CHR1:23525743	SSF x Far_LoA	1,769	0,736	FALSE
CHR1	23525744	CHR1:23525744	SSF x Far_LoA	1,710	0,719	FALSE
CHR1	2353306	CHR1:2353306	SSF x Far_LoA	0,071	0,103	FALSE
CHR1	2353392	CHR1:2353392	SSF x Far_LoA	0,450	0,299	FALSE
CHR1	2353393	CHR1:2353393	SSF x Far_LoA	0,345	0,254	FALSE
CHR1	2353575	CHR1:2353575	SSF x Far_LoA	0,249	0,209	FALSE
CHR1	2353590	CHR1:2353590	SSF x Far_LoA	0,153	0,157	FALSE
CHR1	2353608	CHR1:2353608	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	2353611	CHR1:2353611	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	23558221	CHR1:23558221	SSF x Far_LoA	0,542	0,336	FALSE
CHR1	23558271	CHR1:23558271	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	23558303	CHR1:23558303	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	23558326	CHR1:23558326	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	23558368	CHR1:23558368	SSF x Far_LoA	1,604	0,687	FALSE
CHR1	23558374	CHR1:23558374	SSF x Far_LoA	0,371	0,265	FALSE
CHR1	23558457	CHR1:23558457	SSF x Far_LoA	0,719	0,402	FALSE
CHR1	23570539	CHR1:23570539	SSF x Far_LoA	1,014	0,503	FALSE
CHR1	23570552	CHR1:23570552	SSF x Far_LoA	0,821	0,438	FALSE
CHR1	23570566	CHR1:23570566	SSF x Far_LoA	0,091	0,118	FALSE
CHR1	23570609	CHR1:23570609	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	23570634	CHR1:23570634	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	23570656	CHR1:23570656	SSF x Far_LoA	0,079	0,108	FALSE
CHR1	23593884	CHR1:23593884	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	23593885	CHR1:23593885	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	23593886	CHR1:23593886	SSF x Far_LoA	0,016	0,047	FALSE
CHR1	23593898	CHR1:23593898	SSF x Far_LoA	2,147	0,845	FALSE
CHR1	23593935	CHR1:23593935	SSF x Far_LoA	0,483	0,312	FALSE
CHR1	23594038	CHR1:23594038	SSF x Far_LoA	1,941	0,786	FALSE
CHR1	23594053	CHR1:23594053	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	23594066	CHR1:23594066	SSF x Far_LoA	0,210	0,189	FALSE
CHR1	23594069	CHR1:23594069	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	23594071	CHR1:23594071	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	23594091	CHR1:23594091	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	23594107	CHR1:23594107	SSF x Far_LoA	0,167	0,166	FALSE
CHR1	23617168	CHR1:23617168	SSF x Far_LoA	0,445	0,297	FALSE
CHR1	23617210	CHR1:23617210	SSF x Far_LoA	0,278	0,224	FALSE
CHR1	23617229	CHR1:23617229	SSF x Far_LoA	3,683	1,260	FALSE
CHR1	23617251	CHR1:23617251	SSF x Far_LoA	0,760	0,417	FALSE
CHR1	23617273	CHR1:23617273	SSF x Far_LoA	1,297	0,594	FALSE
CHR1	23617286	CHR1:23617286	SSF x Far_LoA	1,513	0,660	FALSE
CHR1	23618023	CHR1:23618023	SSF x Far_LoA	1,522	0,663	FALSE
CHR1	23618025	CHR1:23618025	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	23618061	CHR1:23618061	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	23618068	CHR1:23618068	SSF x Far_LoA	2,317	0,893	FALSE
CHR1	23618075	CHR1:23618075	SSF x Far_LoA	2,642	0,983	FALSE
CHR1	23618077	CHR1:23618077	SSF x Far_LoA	0,132	0,145	FALSE

CHR1	23618115	CHR1:23618115	SSF x Far_LoA	0,639	0,373	FALSE
CHR1	23618132	CHR1:23618132	SSF x Far_LoA	3,246	1,145	FALSE
CHR1	23618138	CHR1:23618138	SSF x Far_LoA	0,862	0,452	FALSE
CHR1	23618161	CHR1:23618161	SSF x Far_LoA	1,148	0,547	FALSE
CHR1	23621655	CHR1:23621655	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	23621717	CHR1:23621717	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	23621724	CHR1:23621724	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	23621747	CHR1:23621747	SSF x Far_LoA	0,419	0,286	FALSE
CHR1	23625093	CHR1:23625093	SSF x Far_LoA	0,486	0,314	FALSE
CHR1	23625110	CHR1:23625110	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	23625121	CHR1:23625121	SSF x Far_LoA	0,202	0,185	FALSE
CHR1	23625123	CHR1:23625123	SSF x Far_LoA	0,052	0,086	FALSE
CHR1	23625127	CHR1:23625127	SSF x Far_LoA	0,600	0,358	FALSE
CHR1	23625163	CHR1:23625163	SSF x Far_LoA	1,875	0,767	FALSE
CHR1	23625165	CHR1:23625165	SSF x Far_LoA	0,805	0,432	FALSE
CHR1	23625176	CHR1:23625176	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	23625194	CHR1:23625194	SSF x Far_LoA	0,478	0,310	FALSE
CHR1	23626527	CHR1:23626527	SSF x Far_LoA	0,186	0,176	FALSE
CHR1	23626588	CHR1:23626588	SSF x Far_LoA	1,013	0,503	FALSE
CHR1	23628551	CHR1:23628551	SSF x Far_LoA	0,427	0,289	FALSE
CHR1	23628566	CHR1:23628566	SSF x Far_LoA	0,569	0,346	FALSE
CHR1	23628575	CHR1:23628575	SSF x Far_LoA	0,919	0,472	FALSE
CHR1	23630642	CHR1:23630642	SSF x Far_LoA	0,814	0,435	FALSE
CHR1	23630736	CHR1:23630736	SSF x Far_LoA	0,020	0,051	FALSE
CHR1	23630775	CHR1:23630775	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	23630784	CHR1:23630784	SSF x Far_LoA	0,182	0,174	FALSE
CHR1	23630796	CHR1:23630796	SSF x Far_LoA	1,691	0,713	FALSE
CHR1	23630879	CHR1:23630879	SSF x Far_LoA	0,531	0,331	FALSE
CHR1	23630881	CHR1:23630881	SSF x Far_LoA	7,282	2,157	TRUE
CHR1	23634484	CHR1:23634484	SSF x Far_LoA	0,059	0,093	FALSE
CHR1	23634497	CHR1:23634497	SSF x Far_LoA	0,278	0,224	FALSE
CHR1	23634568	CHR1:23634568	SSF x Far_LoA	0,341	0,252	FALSE
CHR1	23634592	CHR1:23634592	SSF x Far_LoA	2,418	0,921	FALSE
CHR1	23634605	CHR1:23634605	SSF x Far_LoA	0,208	0,188	FALSE
CHR1	23634618	CHR1:23634618	SSF x Far_LoA	2,311	0,891	FALSE
CHR1	23634655	CHR1:23634655	SSF x Far_LoA	3,174	1,126	FALSE
CHR1	23634667	CHR1:23634667	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	23642048	CHR1:23642048	SSF x Far_LoA	0,163	0,163	FALSE
CHR1	23642060	CHR1:23642060	SSF x Far_LoA	3,627	1,245	FALSE
CHR1	23642122	CHR1:23642122	SSF x Far_LoA	4,724	1,527	FALSE
CHR1	2364824	CHR1:2364824	SSF x Far_LoA	0,070	0,102	FALSE
CHR1	2364840	CHR1:2364840	SSF x Far_LoA	0,052	0,087	FALSE
CHR1	2364886	CHR1:2364886	SSF x Far_LoA	0,364	0,262	FALSE
CHR1	2365039	CHR1:2365039	SSF x Far_LoA	2,369	0,907	FALSE
CHR1	23661766	CHR1:23661766	SSF x Far_LoA	0,394	0,276	FALSE
CHR1	23661924	CHR1:23661924	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	23661966	CHR1:23661966	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	23661982	CHR1:23661982	SSF x Far_LoA	0,565	0,345	FALSE
CHR1	23662006	CHR1:23662006	SSF x Far_LoA	0,638	0,372	FALSE
CHR1	23662011	CHR1:23662011	SSF x Far_LoA	0,704	0,396	FALSE
CHR1	23662016	CHR1:23662016	SSF x Far_LoA	0,229	0,199	FALSE
CHR1	23662032	CHR1:23662032	SSF x Far_LoA	0,292	0,230	FALSE
CHR1	23686240	CHR1:23686240	SSF x Far_LoA	3,627	1,245	FALSE

CHR1	23686401	CHR1:23686401	SSF x Far_LoA	1,053	0,516	FALSE
CHR1	23686464	CHR1:23686464	SSF x Far_LoA	2,637	0,981	FALSE
CHR1	23686513	CHR1:23686513	SSF x Far_LoA	1,248	0,578	FALSE
CHR1	23686564	CHR1:23686564	SSF x Far_LoA	1,110	0,534	FALSE
CHR1	23686570	CHR1:23686570	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	23686573	CHR1:23686573	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	23686574	CHR1:23686574	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	23686575	CHR1:23686575	SSF x Far_LoA	0,195	0,181	FALSE
CHR1	23698509	CHR1:23698509	SSF x Far_LoA	0,330	0,247	FALSE
CHR1	23698512	CHR1:23698512	SSF x Far_LoA	1,673	0,708	FALSE
CHR1	23698554	CHR1:23698554	SSF x Far_LoA	0,385	0,272	FALSE
CHR1	23698565	CHR1:23698565	SSF x Far_LoA	1,189	0,560	FALSE
CHR1	23698616	CHR1:23698616	SSF x Far_LoA	0,083	0,112	FALSE
CHR1	23698618	CHR1:23698618	SSF x Far_LoA	1,403	0,627	FALSE
CHR1	23698662	CHR1:23698662	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	23698669	CHR1:23698669	SSF x Far_LoA	0,912	0,469	FALSE
CHR1	23698683	CHR1:23698683	SSF x Far_LoA	0,600	0,358	FALSE
CHR1	23698702	CHR1:23698702	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	23698711	CHR1:23698711	SSF x Far_LoA	0,667	0,383	FALSE
CHR1	23698722	CHR1:23698722	SSF x Far_LoA	0,553	0,340	FALSE
CHR1	23698726	CHR1:23698726	SSF x Far_LoA	0,943	0,480	FALSE
CHR1	23698748	CHR1:23698748	SSF x Far_LoA	0,255	0,212	FALSE
CHR1	23698757	CHR1:23698757	SSF x Far_LoA	1,125	0,539	FALSE
CHR1	23716450	CHR1:23716450	SSF x Far_LoA	0,649	0,376	FALSE
CHR1	23716482	CHR1:23716482	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	23716563	CHR1:23716563	SSF x Far_LoA	1,674	0,708	FALSE
CHR1	23719768	CHR1:23719768	SSF x Far_LoA	1,009	0,501	FALSE
CHR1	2372178	CHR1:2372178	SSF x Far_LoA	0,139	0,149	FALSE
CHR1	23729395	CHR1:23729395	SSF x Far_LoA	1,901	0,775	FALSE
CHR1	23729455	CHR1:23729455	SSF x Far_LoA	0,084	0,112	FALSE
CHR1	23729574	CHR1:23729574	SSF x Far_LoA	2,347	0,901	FALSE
CHR1	23729597	CHR1:23729597	SSF x Far_LoA	2,256	0,876	FALSE
CHR1	23737137	CHR1:23737137	SSF x Far_LoA	0,657	0,379	FALSE
CHR1	23737149	CHR1:23737149	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	23737152	CHR1:23737152	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	2374183	CHR1:2374183	SSF x Far_LoA	0,793	0,428	FALSE
CHR1	2374234	CHR1:2374234	SSF x Far_LoA	2,152	0,846	FALSE
CHR1	2374280	CHR1:2374280	SSF x Far_LoA	0,203	0,186	FALSE
CHR1	2374379	CHR1:2374379	SSF x Far_LoA	0,883	0,459	FALSE
CHR1	23755499	CHR1:23755499	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	23755507	CHR1:23755507	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	23755508	CHR1:23755508	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	23755541	CHR1:23755541	SSF x Far_LoA	0,345	0,254	FALSE
CHR1	23755552	CHR1:23755552	SSF x Far_LoA	0,066	0,099	FALSE
CHR1	23755553	CHR1:23755553	SSF x Far_LoA	0,114	0,133	FALSE
CHR1	23755607	CHR1:23755607	SSF x Far_LoA	0,146	0,154	FALSE
CHR1	2375686	CHR1:2375686	SSF x Far_LoA	0,213	0,191	FALSE
CHR1	2375713	CHR1:2375713	SSF x Far_LoA	2,579	0,965	FALSE
CHR1	2375726	CHR1:2375726	SSF x Far_LoA	0,014	0,042	FALSE
CHR1	2375734	CHR1:2375734	SSF x Far_LoA	0,133	0,145	FALSE
CHR1	2375736	CHR1:2375736	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	2375856	CHR1:2375856	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	2375875	CHR1:2375875	SSF x Far_LoA	0,009	0,035	FALSE

CHR1	23769798	CHR1:23769798	SSF x Far_LoA	0,873	0,456	FALSE
CHR1	23769889	CHR1:23769889	SSF x Far_LoA	0,578	0,350	FALSE
CHR1	23773251	CHR1:23773251	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	23773277	CHR1:23773277	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	23773335	CHR1:23773335	SSF x Far_LoA	0,496	0,317	FALSE
CHR1	23773989	CHR1:23773989	SSF x Far_LoA	2,216	0,865	FALSE
CHR1	23798024	CHR1:23798024	SSF x Far_LoA	0,994	0,497	FALSE
CHR1	23812581	CHR1:23812581	SSF x Far_LoA	0,368	0,264	FALSE
CHR1	23812582	CHR1:23812582	SSF x Far_LoA	0,251	0,210	FALSE
CHR1	23812679	CHR1:23812679	SSF x Far_LoA	1,881	0,769	FALSE
CHR1	23812687	CHR1:23812687	SSF x Far_LoA	1,017	0,504	FALSE
CHR1	23812708	CHR1:23812708	SSF x Far_LoA	1,310	0,598	FALSE
CHR1	23812716	CHR1:23812716	SSF x Far_LoA	1,376	0,618	FALSE
CHR1	23812749	CHR1:23812749	SSF x Far_LoA	2,912	1,056	FALSE
CHR1	23812756	CHR1:23812756	SSF x Far_LoA	0,200	0,184	FALSE
CHR1	23814008	CHR1:23814008	SSF x Far_LoA	0,437	0,294	FALSE
CHR1	23814044	CHR1:23814044	SSF x Far_LoA	3,166	1,124	FALSE
CHR1	23831959	CHR1:23831959	SSF x Far_LoA	0,174	0,170	FALSE
CHR1	23832000	CHR1:23832000	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	23832002	CHR1:23832002	SSF x Far_LoA	1,363	0,614	FALSE
CHR1	23832057	CHR1:23832057	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	23832071	CHR1:23832071	SSF x Far_LoA	0,309	0,238	FALSE
CHR1	23832097	CHR1:23832097	SSF x Far_LoA	0,332	0,248	FALSE
CHR1	23842797	CHR1:23842797	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	23842927	CHR1:23842927	SSF x Far_LoA	0,676	0,386	FALSE
CHR1	23842932	CHR1:23842932	SSF x Far_LoA	1,560	0,674	FALSE
CHR1	23842942	CHR1:23842942	SSF x Far_LoA	0,512	0,324	FALSE
CHR1	23842990	CHR1:23842990	SSF x Far_LoA	0,355	0,258	FALSE
CHR1	23861938	CHR1:23861938	SSF x Far_LoA	0,700	0,395	FALSE
CHR1	23862014	CHR1:23862014	SSF x Far_LoA	0,030	0,065	FALSE
CHR1	23862033	CHR1:23862033	SSF x Far_LoA	3,763	1,281	FALSE
CHR1	23862098	CHR1:23862098	SSF x Far_LoA	7,723	2,264	TRUE
CHR1	23864713	CHR1:23864713	SSF x Far_LoA	0,251	0,210	FALSE
CHR1	23864724	CHR1:23864724	SSF x Far_LoA	0,820	0,438	FALSE
CHR1	23864750	CHR1:23864750	SSF x Far_LoA	0,104	0,127	FALSE
CHR1	23864765	CHR1:23864765	SSF x Far_LoA	0,151	0,157	FALSE
CHR1	23864797	CHR1:23864797	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	23864805	CHR1:23864805	SSF x Far_LoA	0,647	0,376	FALSE
CHR1	23864851	CHR1:23864851	SSF x Far_LoA	0,167	0,166	FALSE
CHR1	23864876	CHR1:23864876	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	23864894	CHR1:23864894	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	23864916	CHR1:23864916	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	23864923	CHR1:23864923	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	23864945	CHR1:23864945	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	23864950	CHR1:23864950	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	23864969	CHR1:23864969	SSF x Far_LoA	0,075	0,106	FALSE
CHR1	23864972	CHR1:23864972	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	23875356	CHR1:23875356	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	23882887	CHR1:23882887	SSF x Far_LoA	0,250	0,210	FALSE
CHR1	23883079	CHR1:23883079	SSF x Far_LoA	1,265	0,584	FALSE
CHR1	23883127	CHR1:23883127	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	23883244	CHR1:23883244	SSF x Far_LoA	1,323	0,602	FALSE
CHR1	23890927	CHR1:23890927	SSF x Far_LoA	0,073	0,104	FALSE

CHR1	23890995	CHR1:23890995	SSF x Far_LoA	0,348	0,255	FALSE
CHR1	23890998	CHR1:23890998	SSF x Far_LoA	0,097	0,122	FALSE
CHR1	23892368	CHR1:23892368	SSF x Far_LoA	1,187	0,559	FALSE
CHR1	23892373	CHR1:23892373	SSF x Far_LoA	0,552	0,339	FALSE
CHR1	23892406	CHR1:23892406	SSF x Far_LoA	0,834	0,442	FALSE
CHR1	23892407	CHR1:23892407	SSF x Far_LoA	0,539	0,334	FALSE
CHR1	23892410	CHR1:23892410	SSF x Far_LoA	0,429	0,290	FALSE
CHR1	23892417	CHR1:23892417	SSF x Far_LoA	0,649	0,376	FALSE
CHR1	23892425	CHR1:23892425	SSF x Far_LoA	5,760	1,785	FALSE
CHR1	23892445	CHR1:23892445	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	23892447	CHR1:23892447	SSF x Far_LoA	1,237	0,575	FALSE
CHR1	23892449	CHR1:23892449	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	23892451	CHR1:23892451	SSF x Far_LoA	0,709	0,398	FALSE
CHR1	23892453	CHR1:23892453	SSF x Far_LoA	0,614	0,363	FALSE
CHR1	23892461	CHR1:23892461	SSF x Far_LoA	0,679	0,387	FALSE
CHR1	23892490	CHR1:23892490	SSF x Far_LoA	1,907	0,776	FALSE
CHR1	23892500	CHR1:23892500	SSF x Far_LoA	0,571	0,347	FALSE
CHR1	23892501	CHR1:23892501	SSF x Far_LoA	3,639	1,248	FALSE
CHR1	23892530	CHR1:23892530	SSF x Far_LoA	1,419	0,632	FALSE
CHR1	23892570	CHR1:23892570	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	23892599	CHR1:23892599	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	23892622	CHR1:23892622	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	23904873	CHR1:23904873	SSF x Far_LoA	0,407	0,281	FALSE
CHR1	23904915	CHR1:23904915	SSF x Far_LoA	0,338	0,251	FALSE
CHR1	23904946	CHR1:23904946	SSF x Far_LoA	0,426	0,289	FALSE
CHR1	23904975	CHR1:23904975	SSF x Far_LoA	0,198	0,183	FALSE
CHR1	23904997	CHR1:23904997	SSF x Far_LoA	0,453	0,300	FALSE
CHR1	23907041	CHR1:23907041	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	23907105	CHR1:23907105	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	23907395	CHR1:23907395	SSF x Far_LoA	1,609	0,689	FALSE
CHR1	23907443	CHR1:23907443	SSF x Far_LoA	1,483	0,651	FALSE
CHR1	23907444	CHR1:23907444	SSF x Far_LoA	4,082	1,363	FALSE
CHR1	23907461	CHR1:23907461	SSF x Far_LoA	2,188	0,857	FALSE
CHR1	23907492	CHR1:23907492	SSF x Far_LoA	0,160	0,162	FALSE
CHR1	23910206	CHR1:23910206	SSF x Far_LoA	0,109	0,130	FALSE
CHR1	23910282	CHR1:23910282	SSF x Far_LoA	0,501	0,320	FALSE
CHR1	23942757	CHR1:23942757	SSF x Far_LoA	0,267	0,218	FALSE
CHR1	23942808	CHR1:23942808	SSF x Far_LoA	2,330	0,896	FALSE
CHR1	23942909	CHR1:23942909	SSF x Far_LoA	0,577	0,349	FALSE
CHR1	23942911	CHR1:23942911	SSF x Far_LoA	0,220	0,195	FALSE
CHR1	23944243	CHR1:23944243	SSF x Far_LoA	2,397	0,915	FALSE
CHR1	23944259	CHR1:23944259	SSF x Far_LoA	0,584	0,352	FALSE
CHR1	23944330	CHR1:23944330	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	2396965	CHR1:2396965	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	2397010	CHR1:2397010	SSF x Far_LoA	0,214	0,191	FALSE
CHR1	23973163	CHR1:23973163	SSF x Far_LoA	1,812	0,749	FALSE
CHR1	23973182	CHR1:23973182	SSF x Far_LoA	0,733	0,407	FALSE
CHR1	23973272	CHR1:23973272	SSF x Far_LoA	2,517	0,948	FALSE
CHR1	23973387	CHR1:23973387	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	2397389	CHR1:2397389	SSF x Far_LoA	10,444	2,910	TRUE
CHR1	2397473	CHR1:2397473	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	2407215	CHR1:2407215	SSF x Far_LoA	0,297	0,232	FALSE
CHR1	2407220	CHR1:2407220	SSF x Far_LoA	0,258	0,214	FALSE

CHR1	2407226	CHR1:2407226	SSF x Far_LoA	0,470	0,307	FALSE
CHR1	2407236	CHR1:2407236	SSF x Far_LoA	0,860	0,451	FALSE
CHR1	2407263	CHR1:2407263	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	2407264	CHR1:2407264	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	2407277	CHR1:2407277	SSF x Far_LoA	1,463	0,645	FALSE
CHR1	2407319	CHR1:2407319	SSF x Far_LoA	0,604	0,359	FALSE
CHR1	24089795	CHR1:24089795	SSF x Far_LoA	0,160	0,161	FALSE
CHR1	24089852	CHR1:24089852	SSF x Far_LoA	0,241	0,205	FALSE
CHR1	24089947	CHR1:24089947	SSF x Far_LoA	0,542	0,336	FALSE
CHR1	2410993	CHR1:2410993	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	24129906	CHR1:24129906	SSF x Far_LoA	4,770	1,538	FALSE
CHR1	24137478	CHR1:24137478	SSF x Far_LoA	1,259	0,582	FALSE
CHR1	24139216	CHR1:24139216	SSF x Far_LoA	0,290	0,229	FALSE
CHR1	24143817	CHR1:24143817	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	24144021	CHR1:24144021	SSF x Far_LoA	0,163	0,163	FALSE
CHR1	24144029	CHR1:24144029	SSF x Far_LoA	1,767	0,736	FALSE
CHR1	24150941	CHR1:24150941	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	24163545	CHR1:24163545	SSF x Far_LoA	1,482	0,651	FALSE
CHR1	242001	CHR1:242001	SSF x Far_LoA	0,214	0,191	FALSE
CHR1	2439637	CHR1:2439637	SSF x Far_LoA	0,559	0,342	FALSE
CHR1	2439683	CHR1:2439683	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	2439903	CHR1:2439903	SSF x Far_LoA	0,418	0,286	FALSE
CHR1	244049	CHR1:244049	SSF x Far_LoA	0,401	0,279	FALSE
CHR1	244052	CHR1:244052	SSF x Far_LoA	0,140	0,150	FALSE
CHR1	244058	CHR1:244058	SSF x Far_LoA	0,523	0,328	FALSE
CHR1	2442985	CHR1:2442985	SSF x Far_LoA	0,138	0,149	FALSE
CHR1	2443010	CHR1:2443010	SSF x Far_LoA	0,970	0,489	FALSE
CHR1	2443030	CHR1:2443030	SSF x Far_LoA	0,919	0,471	FALSE
CHR1	2443178	CHR1:2443178	SSF x Far_LoA	0,104	0,127	FALSE
CHR1	2443267	CHR1:2443267	SSF x Far_LoA	0,326	0,245	FALSE
CHR1	2443276	CHR1:2443276	SSF x Far_LoA	0,270	0,219	FALSE
CHR1	2449495	CHR1:2449495	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	2449592	CHR1:2449592	SSF x Far_LoA	2,741	1,010	FALSE
CHR1	24543053	CHR1:24543053	SSF x Far_LoA	0,395	0,276	FALSE
CHR1	24543082	CHR1:24543082	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	24543198	CHR1:24543198	SSF x Far_LoA	0,662	0,381	FALSE
CHR1	24543203	CHR1:24543203	SSF x Far_LoA	3,000	1,079	FALSE
CHR1	24580277	CHR1:24580277	SSF x Far_LoA	0,783	0,424	FALSE
CHR1	24580352	CHR1:24580352	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	24582016	CHR1:24582016	SSF x Far_LoA	0,262	0,215	FALSE
CHR1	24582139	CHR1:24582139	SSF x Far_LoA	2,972	1,072	FALSE
CHR1	24582193	CHR1:24582193	SSF x Far_LoA	1,582	0,681	FALSE
CHR1	2458467	CHR1:2458467	SSF x Far_LoA	0,146	0,154	FALSE
CHR1	2458527	CHR1:2458527	SSF x Far_LoA	0,696	0,393	FALSE
CHR1	2458598	CHR1:2458598	SSF x Far_LoA	1,777	0,739	FALSE
CHR1	2458699	CHR1:2458699	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	2458711	CHR1:2458711	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	2458714	CHR1:2458714	SSF x Far_LoA	0,083	0,111	FALSE
CHR1	2458841	CHR1:2458841	SSF x Far_LoA	0,763	0,418	FALSE
CHR1	2458870	CHR1:2458870	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	2458873	CHR1:2458873	SSF x Far_LoA	1,762	0,734	FALSE
CHR1	24592511	CHR1:24592511	SSF x Far_LoA	3,143	1,118	FALSE
CHR1	24592531	CHR1:24592531	SSF x Far_LoA	2,559	0,960	FALSE

CHR1	24592688	CHR1:24592688	SSF x Far_LoA	0,954	0,483	FALSE
CHR1	24592715	CHR1:24592715	SSF x Far_LoA	0,136	0,147	FALSE
CHR1	24597747	CHR1:24597747	SSF x Far_LoA	0,131	0,144	FALSE
CHR1	24597781	CHR1:24597781	SSF x Far_LoA	1,127	0,540	FALSE
CHR1	24597802	CHR1:24597802	SSF x Far_LoA	1,128	0,540	FALSE
CHR1	24597845	CHR1:24597845	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	24597871	CHR1:24597871	SSF x Far_LoA	0,193	0,180	FALSE
CHR1	24597905	CHR1:24597905	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	24597906	CHR1:24597906	SSF x Far_LoA	4,792	1,544	FALSE
CHR1	24597934	CHR1:24597934	SSF x Far_LoA	2,661	0,988	FALSE
CHR1	24597953	CHR1:24597953	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	24597954	CHR1:24597954	SSF x Far_LoA	1,037	0,511	FALSE
CHR1	24597956	CHR1:24597956	SSF x Far_LoA	0,058	0,091	FALSE
CHR1	24597968	CHR1:24597968	SSF x Far_LoA	3,203	1,134	FALSE
CHR1	24597972	CHR1:24597972	SSF x Far_LoA	0,304	0,236	FALSE
CHR1	24597980	CHR1:24597980	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	24598006	CHR1:24598006	SSF x Far_LoA	0,250	0,210	FALSE
CHR1	24598053	CHR1:24598053	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	24605561	CHR1:24605561	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	24607236	CHR1:24607236	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	24607242	CHR1:24607242	SSF x Far_LoA	0,053	0,087	FALSE
CHR1	24609423	CHR1:24609423	SSF x Far_LoA	0,241	0,205	FALSE
CHR1	24609480	CHR1:24609480	SSF x Far_LoA	2,972	1,072	FALSE
CHR1	24609532	CHR1:24609532	SSF x Far_LoA	1,093	0,529	FALSE
CHR1	24611843	CHR1:24611843	SSF x Far_LoA	1,212	0,567	FALSE
CHR1	24611892	CHR1:24611892	SSF x Far_LoA	0,052	0,087	FALSE
CHR1	24611897	CHR1:24611897	SSF x Far_LoA	0,370	0,265	FALSE
CHR1	24611898	CHR1:24611898	SSF x Far_LoA	0,284	0,226	FALSE
CHR1	24621695	CHR1:24621695	SSF x Far_LoA	1,060	0,518	FALSE
CHR1	24621700	CHR1:24621700	SSF x Far_LoA	1,117	0,537	FALSE
CHR1	24621768	CHR1:24621768	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	24625779	CHR1:24625779	SSF x Far_LoA	1,404	0,627	FALSE
CHR1	24625824	CHR1:24625824	SSF x Far_LoA	0,653	0,378	FALSE
CHR1	24634433	CHR1:24634433	SSF x Far_LoA	0,859	0,451	FALSE
CHR1	24636818	CHR1:24636818	SSF x Far_LoA	0,234	0,202	FALSE
CHR1	24636827	CHR1:24636827	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	24636999	CHR1:24636999	SSF x Far_LoA	2,672	0,991	FALSE
CHR1	24637005	CHR1:24637005	SSF x Far_LoA	3,036	1,089	FALSE
CHR1	24637081	CHR1:24637081	SSF x Far_LoA	1,067	0,521	FALSE
CHR1	24659296	CHR1:24659296	SSF x Far_LoA	2,147	0,845	FALSE
CHR1	24659351	CHR1:24659351	SSF x Far_LoA	4,097	1,367	FALSE
CHR1	24680858	CHR1:24680858	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	24680862	CHR1:24680862	SSF x Far_LoA	0,285	0,227	FALSE
CHR1	24680891	CHR1:24680891	SSF x Far_LoA	0,146	0,154	FALSE
CHR1	2469455	CHR1:2469455	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	24709400	CHR1:24709400	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	24709465	CHR1:24709465	SSF x Far_LoA	2,792	1,023	FALSE
CHR1	247265	CHR1:247265	SSF x Far_LoA	0,573	0,348	FALSE
CHR1	24728681	CHR1:24728681	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	2472968	CHR1:2472968	SSF x Far_LoA	1,393	0,624	FALSE
CHR1	2473013	CHR1:2473013	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	24766271	CHR1:24766271	SSF x Far_LoA	0,325	0,245	FALSE
CHR1	24766281	CHR1:24766281	SSF x Far_LoA	0,077	0,107	FALSE

CHR1	24766317	CHR1:24766317	SSF x Far_LoA	0,388	0,273	FALSE
CHR1	24766352	CHR1:24766352	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	24770959	CHR1:24770959	SSF x Far_LoA	0,676	0,386	FALSE
CHR1	24771064	CHR1:24771064	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	24771084	CHR1:24771084	SSF x Far_LoA	6,046	1,856	TRUE
CHR1	24771195	CHR1:24771195	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	24774272	CHR1:24774272	SSF x Far_LoA	0,643	0,374	FALSE
CHR1	24774287	CHR1:24774287	SSF x Far_LoA	1,143	0,545	FALSE
CHR1	24774394	CHR1:24774394	SSF x Far_LoA	0,488	0,314	FALSE
CHR1	24774466	CHR1:24774466	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	24774503	CHR1:24774503	SSF x Far_LoA	0,278	0,223	FALSE
CHR1	2477464	CHR1:2477464	SSF x Far_LoA	2,831	1,034	FALSE
CHR1	2477465	CHR1:2477465	SSF x Far_LoA	1,327	0,603	FALSE
CHR1	2477492	CHR1:2477492	SSF x Far_LoA	0,577	0,349	FALSE
CHR1	2477501	CHR1:2477501	SSF x Far_LoA	0,182	0,174	FALSE
CHR1	2477565	CHR1:2477565	SSF x Far_LoA	1,752	0,731	FALSE
CHR1	2477566	CHR1:2477566	SSF x Far_LoA	1,803	0,746	FALSE
CHR1	2477573	CHR1:2477573	SSF x Far_LoA	0,926	0,474	FALSE
CHR1	2477607	CHR1:2477607	SSF x Far_LoA	0,091	0,117	FALSE
CHR1	24783468	CHR1:24783468	SSF x Far_LoA	1,798	0,745	FALSE
CHR1	2478462	CHR1:2478462	SSF x Far_LoA	3,134	1,115	FALSE
CHR1	24792581	CHR1:24792581	SSF x Far_LoA	3,228	1,140	FALSE
CHR1	24797483	CHR1:24797483	SSF x Far_LoA	5,173	1,639	FALSE
CHR1	24797497	CHR1:24797497	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	24797658	CHR1:24797658	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	24797669	CHR1:24797669	SSF x Far_LoA	0,296	0,232	FALSE
CHR1	248077	CHR1:248077	SSF x Far_LoA	1,564	0,676	FALSE
CHR1	2484593	CHR1:2484593	SSF x Far_LoA	4,941	1,581	FALSE
CHR1	24847867	CHR1:24847867	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	24847886	CHR1:24847886	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	24847887	CHR1:24847887	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	24847970	CHR1:24847970	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	24858085	CHR1:24858085	SSF x Far_LoA	0,202	0,185	FALSE
CHR1	24859857	CHR1:24859857	SSF x Far_LoA	0,944	0,480	FALSE
CHR1	24859865	CHR1:24859865	SSF x Far_LoA	0,643	0,374	FALSE
CHR1	24875644	CHR1:24875644	SSF x Far_LoA	0,278	0,223	FALSE
CHR1	2490841	CHR1:2490841	SSF x Far_LoA	0,174	0,169	FALSE
CHR1	2491111	CHR1:2491111	SSF x Far_LoA	0,241	0,205	FALSE
CHR1	249624	CHR1:249624	SSF x Far_LoA	2,196	0,859	FALSE
CHR1	2496607	CHR1:2496607	SSF x Far_LoA	3,399	1,185	FALSE
CHR1	2496637	CHR1:2496637	SSF x Far_LoA	0,051	0,085	FALSE
CHR1	2496664	CHR1:2496664	SSF x Far_LoA	1,452	0,642	FALSE
CHR1	2496696	CHR1:2496696	SSF x Far_LoA	0,175	0,170	FALSE
CHR1	2496715	CHR1:2496715	SSF x Far_LoA	2,404	0,917	FALSE
CHR1	25009638	CHR1:25009638	SSF x Far_LoA	0,071	0,103	FALSE
CHR1	25009648	CHR1:25009648	SSF x Far_LoA	1,399	0,626	FALSE
CHR1	2501987	CHR1:2501987	SSF x Far_LoA	0,916	0,470	FALSE
CHR1	2501994	CHR1:2501994	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	25043488	CHR1:25043488	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	25043506	CHR1:25043506	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	25057909	CHR1:25057909	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	25057915	CHR1:25057915	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	25057970	CHR1:25057970	SSF x Far_LoA	0,017	0,047	FALSE

CHR1	25058016	CHR1:25058016	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	25058031	CHR1:25058031	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	25058032	CHR1:25058032	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	25059663	CHR1:25059663	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	2517925	CHR1:2517925	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	2517926	CHR1:2517926	SSF x Far_LoA	0,271	0,220	FALSE
CHR1	2517955	CHR1:2517955	SSF x Far_LoA	0,540	0,335	FALSE
CHR1	2517975	CHR1:2517975	SSF x Far_LoA	1,248	0,578	FALSE
CHR1	2518076	CHR1:2518076	SSF x Far_LoA	1,160	0,551	FALSE
CHR1	2519692	CHR1:2519692	SSF x Far_LoA	0,554	0,340	FALSE
CHR1	2519732	CHR1:2519732	SSF x Far_LoA	2,197	0,859	FALSE
CHR1	2523781	CHR1:2523781	SSF x Far_LoA	0,310	0,238	FALSE
CHR1	2523808	CHR1:2523808	SSF x Far_LoA	1,960	0,792	FALSE
CHR1	2523878	CHR1:2523878	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	2523883	CHR1:2523883	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	2523898	CHR1:2523898	SSF x Far_LoA	0,766	0,419	FALSE
CHR1	2533788	CHR1:2533788	SSF x Far_LoA	0,229	0,199	FALSE
CHR1	2533811	CHR1:2533811	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	2533824	CHR1:2533824	SSF x Far_LoA	1,170	0,554	FALSE
CHR1	2533827	CHR1:2533827	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	2533835	CHR1:2533835	SSF x Far_LoA	0,030	0,065	FALSE
CHR1	2533844	CHR1:2533844	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	2533864	CHR1:2533864	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	2533881	CHR1:2533881	SSF x Far_LoA	0,349	0,256	FALSE
CHR1	2533903	CHR1:2533903	SSF x Far_LoA	0,856	0,450	FALSE
CHR1	2533916	CHR1:2533916	SSF x Far_LoA	0,318	0,242	FALSE
CHR1	2533925	CHR1:2533925	SSF x Far_LoA	1,174	0,555	FALSE
CHR1	2533941	CHR1:2533941	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	2538810	CHR1:2538810	SSF x Far_LoA	0,020	0,051	FALSE
CHR1	2540265	CHR1:2540265	SSF x Far_LoA	0,866	0,453	FALSE
CHR1	2540314	CHR1:2540314	SSF x Far_LoA	0,768	0,419	FALSE
CHR1	2540324	CHR1:2540324	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	2541331	CHR1:2541331	SSF x Far_LoA	0,065	0,098	FALSE
CHR1	25421297	CHR1:25421297	SSF x Far_LoA	0,994	0,497	FALSE
CHR1	2543445	CHR1:2543445	SSF x Far_LoA	0,585	0,352	FALSE
CHR1	2543458	CHR1:2543458	SSF x Far_LoA	1,607	0,688	FALSE
CHR1	2543550	CHR1:2543550	SSF x Far_LoA	2,200	0,860	FALSE
CHR1	2543579	CHR1:2543579	SSF x Far_LoA	0,351	0,257	FALSE
CHR1	25455083	CHR1:25455083	SSF x Far_LoA	0,206	0,187	FALSE
CHR1	25455134	CHR1:25455134	SSF x Far_LoA	3,428	1,193	FALSE
CHR1	25465325	CHR1:25465325	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	25465395	CHR1:25465395	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	25535259	CHR1:25535259	SSF x Far_LoA	0,091	0,117	FALSE
CHR1	25535341	CHR1:25535341	SSF x Far_LoA	2,511	0,947	FALSE
CHR1	2554882	CHR1:2554882	SSF x Far_LoA	0,602	0,359	FALSE
CHR1	25562200	CHR1:25562200	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	25563808	CHR1:25563808	SSF x Far_LoA	0,489	0,315	FALSE
CHR1	25563825	CHR1:25563825	SSF x Far_LoA	1,361	0,614	FALSE
CHR1	25563846	CHR1:25563846	SSF x Far_LoA	0,688	0,391	FALSE
CHR1	2558952	CHR1:2558952	SSF x Far_LoA	0,112	0,132	FALSE
CHR1	2558966	CHR1:2558966	SSF x Far_LoA	0,866	0,453	FALSE
CHR1	2558992	CHR1:2558992	SSF x Far_LoA	0,269	0,219	FALSE
CHR1	2558998	CHR1:2558998	SSF x Far_LoA	0,811	0,434	FALSE

CHR1	2559001	CHR1:2559001	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	255937	CHR1:255937	SSF x Far_LoA	1,400	0,626	FALSE
CHR1	25611600	CHR1:25611600	SSF x Far_LoA	5,101	1,621	FALSE
CHR1	25611604	CHR1:25611604	SSF x Far_LoA	5,387	1,693	FALSE
CHR1	25627978	CHR1:25627978	SSF x Far_LoA	1,794	0,744	FALSE
CHR1	25628038	CHR1:25628038	SSF x Far_LoA	1,046	0,514	FALSE
CHR1	25628040	CHR1:25628040	SSF x Far_LoA	3,941	1,327	FALSE
CHR1	25628293	CHR1:25628293	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	25628365	CHR1:25628365	SSF x Far_LoA	1,512	0,660	FALSE
CHR1	25635296	CHR1:25635296	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	25635310	CHR1:25635310	SSF x Far_LoA	1,288	0,591	FALSE
CHR1	2566763	CHR1:2566763	SSF x Far_LoA	0,245	0,207	FALSE
CHR1	2566788	CHR1:2566788	SSF x Far_LoA	0,099	0,123	FALSE
CHR1	2566792	CHR1:2566792	SSF x Far_LoA	3,535	1,221	FALSE
CHR1	2566879	CHR1:2566879	SSF x Far_LoA	5,803	1,796	FALSE
CHR1	2566885	CHR1:2566885	SSF x Far_LoA	1,631	0,696	FALSE
CHR1	2566986	CHR1:2566986	SSF x Far_LoA	0,244	0,207	FALSE
CHR1	25697464	CHR1:25697464	SSF x Far_LoA	0,417	0,285	FALSE
CHR1	25697466	CHR1:25697466	SSF x Far_LoA	1,593	0,684	FALSE
CHR1	25697596	CHR1:25697596	SSF x Far_LoA	0,021	0,054	FALSE
CHR1	25697618	CHR1:25697618	SSF x Far_LoA	0,292	0,230	FALSE
CHR1	25709035	CHR1:25709035	SSF x Far_LoA	0,190	0,178	FALSE
CHR1	25709088	CHR1:25709088	SSF x Far_LoA	0,381	0,270	FALSE
CHR1	25709099	CHR1:25709099	SSF x Far_LoA	0,127	0,142	FALSE
CHR1	25709100	CHR1:25709100	SSF x Far_LoA	2,532	0,953	FALSE
CHR1	25709173	CHR1:25709173	SSF x Far_LoA	0,139	0,149	FALSE
CHR1	25713010	CHR1:25713010	SSF x Far_LoA	2,507	0,946	FALSE
CHR1	25713056	CHR1:25713056	SSF x Far_LoA	0,909	0,468	FALSE
CHR1	25716337	CHR1:25716337	SSF x Far_LoA	3,431	1,194	FALSE
CHR1	25716353	CHR1:25716353	SSF x Far_LoA	0,434	0,292	FALSE
CHR1	25716396	CHR1:25716396	SSF x Far_LoA	1,705	0,717	FALSE
CHR1	25716423	CHR1:25716423	SSF x Far_LoA	2,445	0,929	FALSE
CHR1	25716468	CHR1:25716468	SSF x Far_LoA	0,272	0,221	FALSE
CHR1	25716507	CHR1:25716507	SSF x Far_LoA	0,680	0,388	FALSE
CHR1	25716567	CHR1:25716567	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	25716568	CHR1:25716568	SSF x Far_LoA	1,877	0,768	FALSE
CHR1	25716571	CHR1:25716571	SSF x Far_LoA	1,138	0,543	FALSE
CHR1	25716592	CHR1:25716592	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	25720124	CHR1:25720124	SSF x Far_LoA	0,304	0,235	FALSE
CHR1	25720302	CHR1:25720302	SSF x Far_LoA	2,451	0,930	FALSE
CHR1	25739527	CHR1:25739527	SSF x Far_LoA	2,157	0,848	FALSE
CHR1	25739532	CHR1:25739532	SSF x Far_LoA	4,741	1,531	FALSE
CHR1	25741648	CHR1:25741648	SSF x Far_LoA	0,319	0,243	FALSE
CHR1	25741659	CHR1:25741659	SSF x Far_LoA	0,024	0,056	FALSE
CHR1	25741668	CHR1:25741668	SSF x Far_LoA	0,264	0,217	FALSE
CHR1	25741678	CHR1:25741678	SSF x Far_LoA	2,036	0,814	FALSE
CHR1	25741701	CHR1:25741701	SSF x Far_LoA	0,638	0,372	FALSE
CHR1	25741705	CHR1:25741705	SSF x Far_LoA	4,047	1,354	FALSE
CHR1	25741768	CHR1:25741768	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	25741825	CHR1:25741825	SSF x Far_LoA	0,290	0,229	FALSE
CHR1	25741891	CHR1:25741891	SSF x Far_LoA	0,112	0,132	FALSE
CHR1	25743570	CHR1:25743570	SSF x Far_LoA	1,511	0,659	FALSE
CHR1	25745427	CHR1:25745427	SSF x Far_LoA	1,685	0,712	FALSE

CHR1	25748297	CHR1:25748297	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	25748367	CHR1:25748367	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	25750492	CHR1:25750492	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	25750574	CHR1:25750574	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	25750589	CHR1:25750589	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	25775741	CHR1:25775741	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	25775767	CHR1:25775767	SSF x Far_LoA	1,237	0,575	FALSE
CHR1	25777017	CHR1:25777017	SSF x Far_LoA	0,270	0,219	FALSE
CHR1	2578339	CHR1:2578339	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	2578447	CHR1:2578447	SSF x Far_LoA	5,012	1,599	FALSE
CHR1	2578699	CHR1:2578699	SSF x Far_LoA	5,616	1,750	FALSE
CHR1	2578744	CHR1:2578744	SSF x Far_LoA	0,094	0,120	FALSE
CHR1	25804828	CHR1:25804828	SSF x Far_LoA	0,410	0,282	FALSE
CHR1	25804858	CHR1:25804858	SSF x Far_LoA	0,052	0,086	FALSE
CHR1	25804909	CHR1:25804909	SSF x Far_LoA	0,092	0,118	FALSE
CHR1	25805008	CHR1:25805008	SSF x Far_LoA	0,657	0,379	FALSE
CHR1	25805056	CHR1:25805056	SSF x Far_LoA	0,088	0,116	FALSE
CHR1	25805116	CHR1:25805116	SSF x Far_LoA	0,319	0,242	FALSE
CHR1	25805152	CHR1:25805152	SSF x Far_LoA	0,739	0,409	FALSE
CHR1	25805203	CHR1:25805203	SSF x Far_LoA	2,650	0,985	FALSE
CHR1	25813025	CHR1:25813025	SSF x Far_LoA	0,305	0,236	FALSE
CHR1	25813161	CHR1:25813161	SSF x Far_LoA	0,298	0,233	FALSE
CHR1	25821527	CHR1:25821527	SSF x Far_LoA	2,167	0,851	FALSE
CHR1	25825872	CHR1:25825872	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	25825955	CHR1:25825955	SSF x Far_LoA	0,614	0,363	FALSE
CHR1	25834299	CHR1:25834299	SSF x Far_LoA	0,094	0,120	FALSE
CHR1	25835215	CHR1:25835215	SSF x Far_LoA	0,922	0,472	FALSE
CHR1	25835228	CHR1:25835228	SSF x Far_LoA	0,308	0,238	FALSE
CHR1	25835260	CHR1:25835260	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	25835286	CHR1:25835286	SSF x Far_LoA	3,970	1,334	FALSE
CHR1	25844561	CHR1:25844561	SSF x Far_LoA	5,363	1,687	FALSE
CHR1	25844626	CHR1:25844626	SSF x Far_LoA	3,781	1,285	FALSE
CHR1	25844664	CHR1:25844664	SSF x Far_LoA	1,540	0,668	FALSE
CHR1	25844790	CHR1:25844790	SSF x Far_LoA	5,806	1,797	FALSE
CHR1	25844826	CHR1:25844826	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	258508	CHR1:258508	SSF x Far_LoA	0,239	0,204	FALSE
CHR1	25855995	CHR1:25855995	SSF x Far_LoA	0,336	0,250	FALSE
CHR1	25856070	CHR1:25856070	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	25885632	CHR1:25885632	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	25885817	CHR1:25885817	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	25887814	CHR1:25887814	SSF x Far_LoA	0,186	0,176	FALSE
CHR1	2590289	CHR1:2590289	SSF x Far_LoA	0,503	0,320	FALSE
CHR1	2592612	CHR1:2592612	SSF x Far_LoA	2,432	0,925	FALSE
CHR1	2592685	CHR1:2592685	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	2593546	CHR1:2593546	SSF x Far_LoA	0,136	0,147	FALSE
CHR1	2593570	CHR1:2593570	SSF x Far_LoA	0,765	0,418	FALSE
CHR1	2593597	CHR1:2593597	SSF x Far_LoA	0,539	0,334	FALSE
CHR1	2593624	CHR1:2593624	SSF x Far_LoA	1,621	0,692	FALSE
CHR1	2593633	CHR1:2593633	SSF x Far_LoA	0,518	0,326	FALSE
CHR1	2595760	CHR1:2595760	SSF x Far_LoA	4,383	1,440	FALSE
CHR1	2598154	CHR1:2598154	SSF x Far_LoA	0,095	0,121	FALSE
CHR1	2598202	CHR1:2598202	SSF x Far_LoA	0,554	0,341	FALSE
CHR1	2598210	CHR1:2598210	SSF x Far_LoA	2,688	0,995	FALSE

CHR1	2598242	CHR1:2598242	SSF x Far_LoA	0,688	0,391	FALSE
CHR1	2598250	CHR1:2598250	SSF x Far_LoA	1,808	0,748	FALSE
CHR1	2598252	CHR1:2598252	SSF x Far_LoA	1,324	0,602	FALSE
CHR1	260585	CHR1:260585	SSF x Far_LoA	0,567	0,345	FALSE
CHR1	26068155	CHR1:26068155	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	26068282	CHR1:26068282	SSF x Far_LoA	0,314	0,240	FALSE
CHR1	26068296	CHR1:26068296	SSF x Far_LoA	0,874	0,456	FALSE
CHR1	260769	CHR1:260769	SSF x Far_LoA	2,238	0,871	FALSE
CHR1	260831	CHR1:260831	SSF x Far_LoA	0,033	0,067	FALSE
CHR1	2611064	CHR1:2611064	SSF x Far_LoA	1,649	0,701	FALSE
CHR1	2611082	CHR1:2611082	SSF x Far_LoA	0,148	0,155	FALSE
CHR1	2611125	CHR1:2611125	SSF x Far_LoA	1,450	0,641	FALSE
CHR1	2611126	CHR1:2611126	SSF x Far_LoA	1,084	0,526	FALSE
CHR1	2611149	CHR1:2611149	SSF x Far_LoA	0,253	0,211	FALSE
CHR1	26114818	CHR1:26114818	SSF x Far_LoA	2,330	0,897	FALSE
CHR1	26114820	CHR1:26114820	SSF x Far_LoA	3,632	1,247	FALSE
CHR1	26114821	CHR1:26114821	SSF x Far_LoA	4,090	1,365	FALSE
CHR1	26114822	CHR1:26114822	SSF x Far_LoA	3,913	1,320	FALSE
CHR1	26114863	CHR1:26114863	SSF x Far_LoA	3,628	1,246	FALSE
CHR1	26144161	CHR1:26144161	SSF x Far_LoA	0,125	0,141	FALSE
CHR1	26169430	CHR1:26169430	SSF x Far_LoA	2,003	0,804	FALSE
CHR1	26169490	CHR1:26169490	SSF x Far_LoA	0,626	0,368	FALSE
CHR1	26169501	CHR1:26169501	SSF x Far_LoA	1,200	0,563	FALSE
CHR1	26169604	CHR1:26169604	SSF x Far_LoA	2,841	1,037	FALSE
CHR1	2617266	CHR1:2617266	SSF x Far_LoA	2,117	0,837	FALSE
CHR1	2617270	CHR1:2617270	SSF x Far_LoA	0,521	0,328	FALSE
CHR1	2617277	CHR1:2617277	SSF x Far_LoA	1,379	0,619	FALSE
CHR1	2617280	CHR1:2617280	SSF x Far_LoA	0,176	0,171	FALSE
CHR1	2617283	CHR1:2617283	SSF x Far_LoA	0,795	0,429	FALSE
CHR1	2617321	CHR1:2617321	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	2617328	CHR1:2617328	SSF x Far_LoA	0,139	0,149	FALSE
CHR1	2617346	CHR1:2617346	SSF x Far_LoA	0,265	0,217	FALSE
CHR1	2617354	CHR1:2617354	SSF x Far_LoA	0,128	0,142	FALSE
CHR1	2617362	CHR1:2617362	SSF x Far_LoA	2,110	0,835	FALSE
CHR1	26173620	CHR1:26173620	SSF x Far_LoA	0,430	0,291	FALSE
CHR1	26173651	CHR1:26173651	SSF x Far_LoA	0,251	0,210	FALSE
CHR1	2617368	CHR1:2617368	SSF x Far_LoA	1,957	0,791	FALSE
CHR1	26173684	CHR1:26173684	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	2617374	CHR1:2617374	SSF x Far_LoA	0,520	0,327	FALSE
CHR1	2617387	CHR1:2617387	SSF x Far_LoA	0,088	0,116	FALSE
CHR1	2617440	CHR1:2617440	SSF x Far_LoA	1,127	0,540	FALSE
CHR1	26177750	CHR1:26177750	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	26177784	CHR1:26177784	SSF x Far_LoA	1,947	0,788	FALSE
CHR1	26177795	CHR1:26177795	SSF x Far_LoA	1,706	0,718	FALSE
CHR1	26199880	CHR1:26199880	SSF x Far_LoA	7,550	2,222	TRUE
CHR1	26199939	CHR1:26199939	SSF x Far_LoA	0,176	0,171	FALSE
CHR1	26199993	CHR1:26199993	SSF x Far_LoA	0,665	0,382	FALSE
CHR1	26204940	CHR1:26204940	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	26204951	CHR1:26204951	SSF x Far_LoA	4,239	1,403	FALSE
CHR1	26205024	CHR1:26205024	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	26205070	CHR1:26205070	SSF x Far_LoA	0,315	0,241	FALSE
CHR1	26205116	CHR1:26205116	SSF x Far_LoA	0,278	0,223	FALSE
CHR1	26210312	CHR1:26210312	SSF x Far_LoA	0,327	0,246	FALSE

CHR1	26210354	CHR1:26210354	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	26210370	CHR1:26210370	SSF x Far_LoA	0,329	0,247	FALSE
CHR1	26210383	CHR1:26210383	SSF x Far_LoA	1,263	0,583	FALSE
CHR1	26210443	CHR1:26210443	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	26210453	CHR1:26210453	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	26210494	CHR1:26210494	SSF x Far_LoA	1,853	0,761	FALSE
CHR1	26210507	CHR1:26210507	SSF x Far_LoA	0,245	0,207	FALSE
CHR1	26210535	CHR1:26210535	SSF x Far_LoA	2,653	0,986	FALSE
CHR1	26210541	CHR1:26210541	SSF x Far_LoA	0,529	0,331	FALSE
CHR1	2621316	CHR1:2621316	SSF x Far_LoA	1,322	0,602	FALSE
CHR1	2621414	CHR1:2621414	SSF x Far_LoA	1,762	0,734	FALSE
CHR1	2621416	CHR1:2621416	SSF x Far_LoA	2,425	0,923	FALSE
CHR1	2621504	CHR1:2621504	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	2621511	CHR1:2621511	SSF x Far_LoA	3,807	1,292	FALSE
CHR1	2621586	CHR1:2621586	SSF x Far_LoA	9,954	2,794	TRUE
CHR1	2621647	CHR1:2621647	SSF x Far_LoA	2,856	1,041	FALSE
CHR1	2621657	CHR1:2621657	SSF x Far_LoA	2,216	0,865	FALSE
CHR1	26227125	CHR1:26227125	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	26228800	CHR1:26228800	SSF x Far_LoA	0,114	0,133	FALSE
CHR1	26228814	CHR1:26228814	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	26228908	CHR1:26228908	SSF x Far_LoA	0,009	0,033	FALSE
CHR1	26228996	CHR1:26228996	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	26229035	CHR1:26229035	SSF x Far_LoA	0,118	0,136	FALSE
CHR1	26243311	CHR1:26243311	SSF x Far_LoA	0,672	0,385	FALSE
CHR1	2624845	CHR1:2624845	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	2624853	CHR1:2624853	SSF x Far_LoA	0,424	0,288	FALSE
CHR1	2624868	CHR1:2624868	SSF x Far_LoA	0,435	0,293	FALSE
CHR1	2624882	CHR1:2624882	SSF x Far_LoA	0,716	0,401	FALSE
CHR1	2624966	CHR1:2624966	SSF x Far_LoA	1,950	0,789	FALSE
CHR1	2624968	CHR1:2624968	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	2624975	CHR1:2624975	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	2624981	CHR1:2624981	SSF x Far_LoA	0,752	0,414	FALSE
CHR1	2624982	CHR1:2624982	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	2625014	CHR1:2625014	SSF x Far_LoA	0,352	0,257	FALSE
CHR1	2625016	CHR1:2625016	SSF x Far_LoA	0,526	0,330	FALSE
CHR1	2625021	CHR1:2625021	SSF x Far_LoA	2,625	0,978	FALSE
CHR1	2626681	CHR1:2626681	SSF x Far_LoA	0,243	0,206	FALSE
CHR1	26275691	CHR1:26275691	SSF x Far_LoA	1,165	0,552	FALSE
CHR1	26275720	CHR1:26275720	SSF x Far_LoA	1,294	0,593	FALSE
CHR1	26275752	CHR1:26275752	SSF x Far_LoA	1,016	0,504	FALSE
CHR1	26275782	CHR1:26275782	SSF x Far_LoA	1,317	0,600	FALSE
CHR1	26275785	CHR1:26275785	SSF x Far_LoA	0,881	0,458	FALSE
CHR1	26275786	CHR1:26275786	SSF x Far_LoA	0,616	0,364	FALSE
CHR1	26275819	CHR1:26275819	SSF x Far_LoA	0,323	0,244	FALSE
CHR1	26275845	CHR1:26275845	SSF x Far_LoA	0,259	0,214	FALSE
CHR1	26275852	CHR1:26275852	SSF x Far_LoA	1,916	0,779	FALSE
CHR1	26275855	CHR1:26275855	SSF x Far_LoA	1,191	0,561	FALSE
CHR1	26275857	CHR1:26275857	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	26275860	CHR1:26275860	SSF x Far_LoA	0,282	0,225	FALSE
CHR1	262800	CHR1:262800	SSF x Far_LoA	1,251	0,579	FALSE
CHR1	26281840	CHR1:26281840	SSF x Far_LoA	4,589	1,493	FALSE
CHR1	26281861	CHR1:26281861	SSF x Far_LoA	9,981	2,801	TRUE
CHR1	26281864	CHR1:26281864	SSF x Far_LoA	5,928	1,827	FALSE

CHR1	26281900	CHR1:26281900	SSF x Far_LoA	0,922	0,472	FALSE
CHR1	26288161	CHR1:26288161	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	26288206	CHR1:26288206	SSF x Far_LoA	1,633	0,696	FALSE
CHR1	26288257	CHR1:26288257	SSF x Far_LoA	0,198	0,183	FALSE
CHR1	26288399	CHR1:26288399	SSF x Far_LoA	0,010	0,035	FALSE
CHR1	26296517	CHR1:26296517	SSF x Far_LoA	0,208	0,188	FALSE
CHR1	26296538	CHR1:26296538	SSF x Far_LoA	0,365	0,263	FALSE
CHR1	26296545	CHR1:26296545	SSF x Far_LoA	2,380	0,910	FALSE
CHR1	26296559	CHR1:26296559	SSF x Far_LoA	1,688	0,712	FALSE
CHR1	26296583	CHR1:26296583	SSF x Far_LoA	0,966	0,487	FALSE
CHR1	26296626	CHR1:26296626	SSF x Far_LoA	0,343	0,253	FALSE
CHR1	26296709	CHR1:26296709	SSF x Far_LoA	0,132	0,145	FALSE
CHR1	26296767	CHR1:26296767	SSF x Far_LoA	0,572	0,347	FALSE
CHR1	26308211	CHR1:26308211	SSF x Far_LoA	1,373	0,618	FALSE
CHR1	2631982	CHR1:2631982	SSF x Far_LoA	1,694	0,714	FALSE
CHR1	2631986	CHR1:2631986	SSF x Far_LoA	0,873	0,456	FALSE
CHR1	2632000	CHR1:2632000	SSF x Far_LoA	2,051	0,818	FALSE
CHR1	2632010	CHR1:2632010	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	2632030	CHR1:2632030	SSF x Far_LoA	1,835	0,756	FALSE
CHR1	2632033	CHR1:2632033	SSF x Far_LoA	2,766	1,016	FALSE
CHR1	2632035	CHR1:2632035	SSF x Far_LoA	0,449	0,298	FALSE
CHR1	2632067	CHR1:2632067	SSF x Far_LoA	0,678	0,387	FALSE
CHR1	2632070	CHR1:2632070	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	2632071	CHR1:2632071	SSF x Far_LoA	0,861	0,452	FALSE
CHR1	2632077	CHR1:2632077	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	2632182	CHR1:2632182	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	2632215	CHR1:2632215	SSF x Far_LoA	1,740	0,728	FALSE
CHR1	26322474	CHR1:26322474	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	26322481	CHR1:26322481	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	26322484	CHR1:26322484	SSF x Far_LoA	0,158	0,160	FALSE
CHR1	26322498	CHR1:26322498	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	26322503	CHR1:26322503	SSF x Far_LoA	0,163	0,163	FALSE
CHR1	26322513	CHR1:26322513	SSF x Far_LoA	1,256	0,581	FALSE
CHR1	26322515	CHR1:26322515	SSF x Far_LoA	0,562	0,344	FALSE
CHR1	26322559	CHR1:26322559	SSF x Far_LoA	0,108	0,130	FALSE
CHR1	26322566	CHR1:26322566	SSF x Far_LoA	0,119	0,137	FALSE
CHR1	26329099	CHR1:26329099	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	26329162	CHR1:26329162	SSF x Far_LoA	2,582	0,966	FALSE
CHR1	26329179	CHR1:26329179	SSF x Far_LoA	3,887	1,313	FALSE
CHR1	26331593	CHR1:26331593	SSF x Far_LoA	0,371	0,266	FALSE
CHR1	26332375	CHR1:26332375	SSF x Far_LoA	1,771	0,737	FALSE
CHR1	26332382	CHR1:26332382	SSF x Far_LoA	0,001	0,014	FALSE
CHR1	26332395	CHR1:26332395	SSF x Far_LoA	0,527	0,330	FALSE
CHR1	26332410	CHR1:26332410	SSF x Far_LoA	2,802	1,026	FALSE
CHR1	26332434	CHR1:26332434	SSF x Far_LoA	0,258	0,214	FALSE
CHR1	26347627	CHR1:26347627	SSF x Far_LoA	0,967	0,487	FALSE
CHR1	26347635	CHR1:26347635	SSF x Far_LoA	0,050	0,084	FALSE
CHR1	26347655	CHR1:26347655	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	2634933	CHR1:2634933	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	2635005	CHR1:2635005	SSF x Far_LoA	2,828	1,033	FALSE
CHR1	2635012	CHR1:2635012	SSF x Far_LoA	1,938	0,786	FALSE
CHR1	2635016	CHR1:2635016	SSF x Far_LoA	0,280	0,224	FALSE
CHR1	2635199	CHR1:2635199	SSF x Far_LoA	0,449	0,299	FALSE

CHR1	2635212	CHR1:2635212	SSF x Far_LoA	0,221	0,195	FALSE
CHR1	2635243	CHR1:2635243	SSF x Far_LoA	1,719	0,722	FALSE
CHR1	26366675	CHR1:26366675	SSF x Far_LoA	0,818	0,437	FALSE
CHR1	26366688	CHR1:26366688	SSF x Far_LoA	1,416	0,631	FALSE
CHR1	26366695	CHR1:26366695	SSF x Far_LoA	0,453	0,300	FALSE
CHR1	26366719	CHR1:26366719	SSF x Far_LoA	0,370	0,265	FALSE
CHR1	26366742	CHR1:26366742	SSF x Far_LoA	1,466	0,646	FALSE
CHR1	26366801	CHR1:26366801	SSF x Far_LoA	3,214	1,136	FALSE
CHR1	26366908	CHR1:26366908	SSF x Far_LoA	3,387	1,182	FALSE
CHR1	26386217	CHR1:26386217	SSF x Far_LoA	0,193	0,180	FALSE
CHR1	26386227	CHR1:26386227	SSF x Far_LoA	0,139	0,149	FALSE
CHR1	26386232	CHR1:26386232	SSF x Far_LoA	1,640	0,698	FALSE
CHR1	26386244	CHR1:26386244	SSF x Far_LoA	0,722	0,403	FALSE
CHR1	26386332	CHR1:26386332	SSF x Far_LoA	2,642	0,983	FALSE
CHR1	26399787	CHR1:26399787	SSF x Far_LoA	2,534	0,953	FALSE
CHR1	26407706	CHR1:26407706	SSF x Far_LoA	0,061	0,095	FALSE
CHR1	26408556	CHR1:26408556	SSF x Far_LoA	0,305	0,236	FALSE
CHR1	26408567	CHR1:26408567	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	26410065	CHR1:26410065	SSF x Far_LoA	2,867	1,044	FALSE
CHR1	26410589	CHR1:26410589	SSF x Far_LoA	0,133	0,146	FALSE
CHR1	26414371	CHR1:26414371	SSF x Far_LoA	1,356	0,612	FALSE
CHR1	26416679	CHR1:26416679	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	26416743	CHR1:26416743	SSF x Far_LoA	0,417	0,285	FALSE
CHR1	26416772	CHR1:26416772	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	26424232	CHR1:26424232	SSF x Far_LoA	0,083	0,111	FALSE
CHR1	26424270	CHR1:26424270	SSF x Far_LoA	0,605	0,360	FALSE
CHR1	26424308	CHR1:26424308	SSF x Far_LoA	0,508	0,322	FALSE
CHR1	26427032	CHR1:26427032	SSF x Far_LoA	2,150	0,846	FALSE
CHR1	26427043	CHR1:26427043	SSF x Far_LoA	0,080	0,110	FALSE
CHR1	26441885	CHR1:26441885	SSF x Far_LoA	1,878	0,768	FALSE
CHR1	26444695	CHR1:26444695	SSF x Far_LoA	0,058	0,091	FALSE
CHR1	26444835	CHR1:26444835	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	26444841	CHR1:26444841	SSF x Far_LoA	4,526	1,477	FALSE
CHR1	26444866	CHR1:26444866	SSF x Far_LoA	2,231	0,869	FALSE
CHR1	26444867	CHR1:26444867	SSF x Far_LoA	0,795	0,429	FALSE
CHR1	26444893	CHR1:26444893	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	26444928	CHR1:26444928	SSF x Far_LoA	0,565	0,345	FALSE
CHR1	26445774	CHR1:26445774	SSF x Far_LoA	4,750	1,533	FALSE
CHR1	26445783	CHR1:26445783	SSF x Far_LoA	0,644	0,375	FALSE
CHR1	26445798	CHR1:26445798	SSF x Far_LoA	0,778	0,423	FALSE
CHR1	26445826	CHR1:26445826	SSF x Far_LoA	1,558	0,674	FALSE
CHR1	26445852	CHR1:26445852	SSF x Far_LoA	0,844	0,446	FALSE
CHR1	26465719	CHR1:26465719	SSF x Far_LoA	0,492	0,316	FALSE
CHR1	26465739	CHR1:26465739	SSF x Far_LoA	0,601	0,358	FALSE
CHR1	26465762	CHR1:26465762	SSF x Far_LoA	0,596	0,357	FALSE
CHR1	26465819	CHR1:26465819	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	26465855	CHR1:26465855	SSF x Far_LoA	2,678	0,992	FALSE
CHR1	26498290	CHR1:26498290	SSF x Far_LoA	2,979	1,074	FALSE
CHR1	26498305	CHR1:26498305	SSF x Far_LoA	2,083	0,827	FALSE
CHR1	26498433	CHR1:26498433	SSF x Far_LoA	0,591	0,354	FALSE
CHR1	26498474	CHR1:26498474	SSF x Far_LoA	2,008	0,806	FALSE
CHR1	2650688	CHR1:2650688	SSF x Far_LoA	2,096	0,831	FALSE
CHR1	2650708	CHR1:2650708	SSF x Far_LoA	0,892	0,462	FALSE

CHR1	2650726	CHR1:2650726	SSF x Far_LoA	0,464	0,305	FALSE
CHR1	2650759	CHR1:2650759	SSF x Far_LoA	1,719	0,722	FALSE
CHR1	2650793	CHR1:2650793	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	26509237	CHR1:26509237	SSF x Far_LoA	3,532	1,220	FALSE
CHR1	26509256	CHR1:26509256	SSF x Far_LoA	0,108	0,129	FALSE
CHR1	26509386	CHR1:26509386	SSF x Far_LoA	0,198	0,183	FALSE
CHR1	26520441	CHR1:26520441	SSF x Far_LoA	0,476	0,309	FALSE
CHR1	26520445	CHR1:26520445	SSF x Far_LoA	0,339	0,252	FALSE
CHR1	26520551	CHR1:26520551	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	26520571	CHR1:26520571	SSF x Far_LoA	0,140	0,150	FALSE
CHR1	26520610	CHR1:26520610	SSF x Far_LoA	0,403	0,280	FALSE
CHR1	26520611	CHR1:26520611	SSF x Far_LoA	0,144	0,152	FALSE
CHR1	26520642	CHR1:26520642	SSF x Far_LoA	0,277	0,223	FALSE
CHR1	26525438	CHR1:26525438	SSF x Far_LoA	2,461	0,933	FALSE
CHR1	26525452	CHR1:26525452	SSF x Far_LoA	3,336	1,169	FALSE
CHR1	26525466	CHR1:26525466	SSF x Far_LoA	4,816	1,550	FALSE
CHR1	26525482	CHR1:26525482	SSF x Far_LoA	5,330	1,679	FALSE
CHR1	26525496	CHR1:26525496	SSF x Far_LoA	1,150	0,547	FALSE
CHR1	26525511	CHR1:26525511	SSF x Far_LoA	1,584	0,682	FALSE
CHR1	26525537	CHR1:26525537	SSF x Far_LoA	2,409	0,919	FALSE
CHR1	26525670	CHR1:26525670	SSF x Far_LoA	1,270	0,586	FALSE
CHR1	26525672	CHR1:26525672	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	26525690	CHR1:26525690	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	26528454	CHR1:26528454	SSF x Far_LoA	0,293	0,231	FALSE
CHR1	26528501	CHR1:26528501	SSF x Far_LoA	0,478	0,310	FALSE
CHR1	26528516	CHR1:26528516	SSF x Far_LoA	0,118	0,136	FALSE
CHR1	26529136	CHR1:26529136	SSF x Far_LoA	1,053	0,516	FALSE
CHR1	2653505	CHR1:2653505	SSF x Far_LoA	0,586	0,353	FALSE
CHR1	26546138	CHR1:26546138	SSF x Far_LoA	0,208	0,188	FALSE
CHR1	26546237	CHR1:26546237	SSF x Far_LoA	0,098	0,122	FALSE
CHR1	26549795	CHR1:26549795	SSF x Far_LoA	2,113	0,835	FALSE
CHR1	26549820	CHR1:26549820	SSF x Far_LoA	2,292	0,886	FALSE
CHR1	26549827	CHR1:26549827	SSF x Far_LoA	2,940	1,063	FALSE
CHR1	2655286	CHR1:2655286	SSF x Far_LoA	0,162	0,163	FALSE
CHR1	2655306	CHR1:2655306	SSF x Far_LoA	0,837	0,443	FALSE
CHR1	2655328	CHR1:2655328	SSF x Far_LoA	0,109	0,130	FALSE
CHR1	26560442	CHR1:26560442	SSF x Far_LoA	0,551	0,339	FALSE
CHR1	26560513	CHR1:26560513	SSF x Far_LoA	9,978	2,800	TRUE
CHR1	26560558	CHR1:26560558	SSF x Far_LoA	2,545	0,956	FALSE
CHR1	26560566	CHR1:26560566	SSF x Far_LoA	0,140	0,150	FALSE
CHR1	26575203	CHR1:26575203	SSF x Far_LoA	0,247	0,208	FALSE
CHR1	26575270	CHR1:26575270	SSF x Far_LoA	0,379	0,269	FALSE
CHR1	26575355	CHR1:26575355	SSF x Far_LoA	0,292	0,230	FALSE
CHR1	26575383	CHR1:26575383	SSF x Far_LoA	0,050	0,085	FALSE
CHR1	26579179	CHR1:26579179	SSF x Far_LoA	0,074	0,104	FALSE
CHR1	26579245	CHR1:26579245	SSF x Far_LoA	0,164	0,164	FALSE
CHR1	26589059	CHR1:26589059	SSF x Far_LoA	1,035	0,510	FALSE
CHR1	26589071	CHR1:26589071	SSF x Far_LoA	0,004	0,024	FALSE
CHR1	26593272	CHR1:26593272	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	26593326	CHR1:26593326	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	26594462	CHR1:26594462	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	26610001	CHR1:26610001	SSF x Far_LoA	0,116	0,134	FALSE
CHR1	26610069	CHR1:26610069	SSF x Far_LoA	0,510	0,323	FALSE

CHR1	26610072	CHR1:26610072	SSF x Far_LoA	0,253	0,211	FALSE
CHR1	26627942	CHR1:26627942	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	26627947	CHR1:26627947	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	26627987	CHR1:26627987	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	26628000	CHR1:26628000	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	26628003	CHR1:26628003	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	26628031	CHR1:26628031	SSF x Far_LoA	0,112	0,132	FALSE
CHR1	26628053	CHR1:26628053	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	26631285	CHR1:26631285	SSF x Far_LoA	1,525	0,664	FALSE
CHR1	26631386	CHR1:26631386	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	2674585	CHR1:2674585	SSF x Far_LoA	0,205	0,187	FALSE
CHR1	26797869	CHR1:26797869	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	26797975	CHR1:26797975	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	2681422	CHR1:2681422	SSF x Far_LoA	0,693	0,392	FALSE
CHR1	2681428	CHR1:2681428	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	2692162	CHR1:2692162	SSF x Far_LoA	0,425	0,289	FALSE
CHR1	2692165	CHR1:2692165	SSF x Far_LoA	0,061	0,095	FALSE
CHR1	2692169	CHR1:2692169	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	2692170	CHR1:2692170	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	2693049	CHR1:2693049	SSF x Far_LoA	0,324	0,245	FALSE
CHR1	2693053	CHR1:2693053	SSF x Far_LoA	0,772	0,421	FALSE
CHR1	2693091	CHR1:2693091	SSF x Far_LoA	1,388	0,622	FALSE
CHR1	2693101	CHR1:2693101	SSF x Far_LoA	0,838	0,444	FALSE
CHR1	26958213	CHR1:26958213	SSF x Far_LoA	0,452	0,300	FALSE
CHR1	26958216	CHR1:26958216	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	26962492	CHR1:26962492	SSF x Far_LoA	0,344	0,254	FALSE
CHR1	2700593	CHR1:2700593	SSF x Far_LoA	0,488	0,314	FALSE
CHR1	2700597	CHR1:2700597	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	27020504	CHR1:27020504	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	27025628	CHR1:27025628	SSF x Far_LoA	0,092	0,118	FALSE
CHR1	2704442	CHR1:2704442	SSF x Far_LoA	4,972	1,589	FALSE
CHR1	2704498	CHR1:2704498	SSF x Far_LoA	4,620	1,500	FALSE
CHR1	2714775	CHR1:2714775	SSF x Far_LoA	0,202	0,185	FALSE
CHR1	2714849	CHR1:2714849	SSF x Far_LoA	1,610	0,689	FALSE
CHR1	27151463	CHR1:27151463	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	2716649	CHR1:2716649	SSF x Far_LoA	2,559	0,960	FALSE
CHR1	2716968	CHR1:2716968	SSF x Far_LoA	0,939	0,478	FALSE
CHR1	2727638	CHR1:2727638	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	2727769	CHR1:2727769	SSF x Far_LoA	0,506	0,322	FALSE
CHR1	2727873	CHR1:2727873	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	2731216	CHR1:2731216	SSF x Far_LoA	0,245	0,207	FALSE
CHR1	2731246	CHR1:2731246	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	2731294	CHR1:2731294	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	2731310	CHR1:2731310	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	2731466	CHR1:2731466	SSF x Far_LoA	0,030	0,065	FALSE
CHR1	27345493	CHR1:27345493	SSF x Far_LoA	0,000	0,008	FALSE
CHR1	27394718	CHR1:27394718	SSF x Far_LoA	0,310	0,238	FALSE
CHR1	27427	CHR1:27427	SSF x Far_LoA	0,498	0,319	FALSE
CHR1	2747281	CHR1:2747281	SSF x Far_LoA	9,728	2,741	TRUE
CHR1	2747324	CHR1:2747324	SSF x Far_LoA	3,735	1,273	FALSE
CHR1	2748878	CHR1:2748878	SSF x Far_LoA	0,146	0,153	FALSE
CHR1	2748918	CHR1:2748918	SSF x Far_LoA	0,380	0,269	FALSE
CHR1	27494	CHR1:27494	SSF x Far_LoA	0,508	0,323	FALSE

CHR1	275131	CHR1:275131	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	27513688	CHR1:27513688	SSF x Far_LoA	0,688	0,391	FALSE
CHR1	275139	CHR1:275139	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	275140	CHR1:275140	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	275152	CHR1:275152	SSF x Far_LoA	0,424	0,288	FALSE
CHR1	275204	CHR1:275204	SSF x Far_LoA	0,485	0,313	FALSE
CHR1	275206	CHR1:275206	SSF x Far_LoA	0,525	0,329	FALSE
CHR1	27533547	CHR1:27533547	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	27533599	CHR1:27533599	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	27534100	CHR1:27534100	SSF x Far_LoA	0,511	0,324	FALSE
CHR1	27534122	CHR1:27534122	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	27543308	CHR1:27543308	SSF x Far_LoA	1,975	0,796	FALSE
CHR1	27543337	CHR1:27543337	SSF x Far_LoA	1,151	0,548	FALSE
CHR1	27543343	CHR1:27543343	SSF x Far_LoA	0,162	0,163	FALSE
CHR1	27543371	CHR1:27543371	SSF x Far_LoA	1,181	0,557	FALSE
CHR1	27543476	CHR1:27543476	SSF x Far_LoA	1,646	0,700	FALSE
CHR1	27549549	CHR1:27549549	SSF x Far_LoA	4,144	1,379	FALSE
CHR1	27549594	CHR1:27549594	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	27549597	CHR1:27549597	SSF x Far_LoA	1,711	0,719	FALSE
CHR1	27552322	CHR1:27552322	SSF x Far_LoA	0,452	0,300	FALSE
CHR1	27552358	CHR1:27552358	SSF x Far_LoA	0,693	0,392	FALSE
CHR1	27552410	CHR1:27552410	SSF x Far_LoA	1,615	0,691	FALSE
CHR1	27552417	CHR1:27552417	SSF x Far_LoA	0,312	0,239	FALSE
CHR1	27552422	CHR1:27552422	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	27552485	CHR1:27552485	SSF x Far_LoA	0,113	0,133	FALSE
CHR1	27552507	CHR1:27552507	SSF x Far_LoA	0,148	0,155	FALSE
CHR1	27559880	CHR1:27559880	SSF x Far_LoA	0,398	0,277	FALSE
CHR1	27559934	CHR1:27559934	SSF x Far_LoA	4,209	1,396	FALSE
CHR1	27568230	CHR1:27568230	SSF x Far_LoA	1,803	0,746	FALSE
CHR1	27569890	CHR1:27569890	SSF x Far_LoA	0,168	0,166	FALSE
CHR1	27594667	CHR1:27594667	SSF x Far_LoA	0,147	0,154	FALSE
CHR1	27600331	CHR1:27600331	SSF x Far_LoA	1,331	0,605	FALSE
CHR1	27602103	CHR1:27602103	SSF x Far_LoA	0,986	0,494	FALSE
CHR1	27606809	CHR1:27606809	SSF x Far_LoA	1,430	0,635	FALSE
CHR1	27606851	CHR1:27606851	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	27617919	CHR1:27617919	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	27617942	CHR1:27617942	SSF x Far_LoA	0,640	0,373	FALSE
CHR1	27618116	CHR1:27618116	SSF x Far_LoA	3,211	1,136	FALSE
CHR1	27635969	CHR1:27635969	SSF x Far_LoA	2,996	1,079	FALSE
CHR1	27636014	CHR1:27636014	SSF x Far_LoA	7,251	2,150	TRUE
CHR1	27636017	CHR1:27636017	SSF x Far_LoA	0,700	0,395	FALSE
CHR1	27640906	CHR1:27640906	SSF x Far_LoA	2,323	0,894	FALSE
CHR1	27640942	CHR1:27640942	SSF x Far_LoA	0,051	0,085	FALSE
CHR1	27641240	CHR1:27641240	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	27646414	CHR1:27646414	SSF x Far_LoA	2,081	0,826	FALSE
CHR1	27646513	CHR1:27646513	SSF x Far_LoA	3,443	1,197	FALSE
CHR1	27646775	CHR1:27646775	SSF x Far_LoA	0,140	0,150	FALSE
CHR1	27654031	CHR1:27654031	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	27654045	CHR1:27654045	SSF x Far_LoA	2,530	0,952	FALSE
CHR1	27654062	CHR1:27654062	SSF x Far_LoA	0,352	0,257	FALSE
CHR1	27654153	CHR1:27654153	SSF x Far_LoA	0,191	0,179	FALSE
CHR1	27656	CHR1:27656	SSF x Far_LoA	1,584	0,682	FALSE
CHR1	27657312	CHR1:27657312	SSF x Far_LoA	2,038	0,814	FALSE

CHR1	27659579	CHR1:27659579	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	27659663	CHR1:27659663	SSF x Far_LoA	0,148	0,154	FALSE
CHR1	27659770	CHR1:27659770	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	27663884	CHR1:27663884	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	27663895	CHR1:27663895	SSF x Far_LoA	0,220	0,194	FALSE
CHR1	27663903	CHR1:27663903	SSF x Far_LoA	0,071	0,103	FALSE
CHR1	27663922	CHR1:27663922	SSF x Far_LoA	0,317	0,241	FALSE
CHR1	27666458	CHR1:27666458	SSF x Far_LoA	0,469	0,307	FALSE
CHR1	27666469	CHR1:27666469	SSF x Far_LoA	0,057	0,090	FALSE
CHR1	27666589	CHR1:27666589	SSF x Far_LoA	0,181	0,174	FALSE
CHR1	27666602	CHR1:27666602	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	27666608	CHR1:27666608	SSF x Far_LoA	0,426	0,289	FALSE
CHR1	27668830	CHR1:27668830	SSF x Far_LoA	1,126	0,540	FALSE
CHR1	27668832	CHR1:27668832	SSF x Far_LoA	1,347	0,609	FALSE
CHR1	27668850	CHR1:27668850	SSF x Far_LoA	0,848	0,447	FALSE
CHR1	27668887	CHR1:27668887	SSF x Far_LoA	3,381	1,181	FALSE
CHR1	27668901	CHR1:27668901	SSF x Far_LoA	0,816	0,436	FALSE
CHR1	27668902	CHR1:27668902	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	27672649	CHR1:27672649	SSF x Far_LoA	0,014	0,042	FALSE
CHR1	27672697	CHR1:27672697	SSF x Far_LoA	0,972	0,489	FALSE
CHR1	27684342	CHR1:27684342	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	27690894	CHR1:27690894	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	27690943	CHR1:27690943	SSF x Far_LoA	0,253	0,211	FALSE
CHR1	27691600	CHR1:27691600	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	27691688	CHR1:27691688	SSF x Far_LoA	0,217	0,193	FALSE
CHR1	27691754	CHR1:27691754	SSF x Far_LoA	0,970	0,489	FALSE
CHR1	27725029	CHR1:27725029	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	27725035	CHR1:27725035	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	27725086	CHR1:27725086	SSF x Far_LoA	0,683	0,389	FALSE
CHR1	27725112	CHR1:27725112	SSF x Far_LoA	0,119	0,137	FALSE
CHR1	27725184	CHR1:27725184	SSF x Far_LoA	0,829	0,441	FALSE
CHR1	27725289	CHR1:27725289	SSF x Far_LoA	2,794	1,024	FALSE
CHR1	27725305	CHR1:27725305	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	27730	CHR1:27730	SSF x Far_LoA	0,190	0,179	FALSE
CHR1	27731975	CHR1:27731975	SSF x Far_LoA	0,649	0,376	FALSE
CHR1	27734	CHR1:27734	SSF x Far_LoA	0,164	0,164	FALSE
CHR1	27734664	CHR1:27734664	SSF x Far_LoA	0,487	0,314	FALSE
CHR1	27752428	CHR1:27752428	SSF x Far_LoA	2,819	1,031	FALSE
CHR1	27760238	CHR1:27760238	SSF x Far_LoA	2,165	0,850	FALSE
CHR1	27760318	CHR1:27760318	SSF x Far_LoA	0,573	0,348	FALSE
CHR1	27761053	CHR1:27761053	SSF x Far_LoA	0,259	0,214	FALSE
CHR1	27761141	CHR1:27761141	SSF x Far_LoA	0,656	0,379	FALSE
CHR1	27765265	CHR1:27765265	SSF x Far_LoA	3,366	1,177	FALSE
CHR1	27765291	CHR1:27765291	SSF x Far_LoA	0,757	0,415	FALSE
CHR1	27765359	CHR1:27765359	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	27776687	CHR1:27776687	SSF x Far_LoA	1,648	0,701	FALSE
CHR1	27776689	CHR1:27776689	SSF x Far_LoA	0,328	0,247	FALSE
CHR1	27776769	CHR1:27776769	SSF x Far_LoA	1,031	0,509	FALSE
CHR1	27776862	CHR1:27776862	SSF x Far_LoA	0,940	0,479	FALSE
CHR1	27776863	CHR1:27776863	SSF x Far_LoA	0,516	0,325	FALSE
CHR1	27776894	CHR1:27776894	SSF x Far_LoA	3,188	1,130	FALSE
CHR1	27778291	CHR1:27778291	SSF x Far_LoA	0,020	0,051	FALSE
CHR1	27779024	CHR1:27779024	SSF x Far_LoA	0,214	0,191	FALSE

CHR1	27779117	CHR1:27779117	SSF x Far_LoA	0,363	0,262	FALSE
CHR1	27781603	CHR1:27781603	SSF x Far_LoA	2,789	1,023	FALSE
CHR1	27794591	CHR1:27794591	SSF x Far_LoA	3,482	1,207	FALSE
CHR1	27797147	CHR1:27797147	SSF x Far_LoA	0,550	0,339	FALSE
CHR1	27797192	CHR1:27797192	SSF x Far_LoA	0,829	0,441	FALSE
CHR1	27797379	CHR1:27797379	SSF x Far_LoA	1,366	0,615	FALSE
CHR1	27805433	CHR1:27805433	SSF x Far_LoA	1,391	0,623	FALSE
CHR1	27820534	CHR1:27820534	SSF x Far_LoA	4,922	1,577	FALSE
CHR1	27844395	CHR1:27844395	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	27844521	CHR1:27844521	SSF x Far_LoA	1,338	0,607	FALSE
CHR1	27854484	CHR1:27854484	SSF x Far_LoA	0,611	0,362	FALSE
CHR1	27854498	CHR1:27854498	SSF x Far_LoA	1,385	0,621	FALSE
CHR1	27863340	CHR1:27863340	SSF x Far_LoA	0,371	0,266	FALSE
CHR1	27863404	CHR1:27863404	SSF x Far_LoA	0,273	0,221	FALSE
CHR1	2786528	CHR1:2786528	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	2786551	CHR1:2786551	SSF x Far_LoA	1,207	0,566	FALSE
CHR1	2786554	CHR1:2786554	SSF x Far_LoA	1,262	0,583	FALSE
CHR1	2786588	CHR1:2786588	SSF x Far_LoA	0,256	0,213	FALSE
CHR1	27866642	CHR1:27866642	SSF x Far_LoA	0,111	0,131	FALSE
CHR1	2786702	CHR1:2786702	SSF x Far_LoA	0,382	0,271	FALSE
CHR1	27876264	CHR1:27876264	SSF x Far_LoA	0,689	0,391	FALSE
CHR1	27876328	CHR1:27876328	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	27876330	CHR1:27876330	SSF x Far_LoA	0,357	0,260	FALSE
CHR1	27877491	CHR1:27877491	SSF x Far_LoA	0,993	0,496	FALSE
CHR1	27877497	CHR1:27877497	SSF x Far_LoA	0,336	0,250	FALSE
CHR1	27881582	CHR1:27881582	SSF x Far_LoA	1,537	0,667	FALSE
CHR1	27881609	CHR1:27881609	SSF x Far_LoA	3,457	1,201	FALSE
CHR1	27881886	CHR1:27881886	SSF x Far_LoA	1,244	0,577	FALSE
CHR1	27909062	CHR1:27909062	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	27909214	CHR1:27909214	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	2791143	CHR1:2791143	SSF x Far_LoA	0,152	0,157	FALSE
CHR1	27912249	CHR1:27912249	SSF x Far_LoA	1,172	0,554	FALSE
CHR1	2791328	CHR1:2791328	SSF x Far_LoA	0,334	0,249	FALSE
CHR1	27922385	CHR1:27922385	SSF x Far_LoA	2,625	0,978	FALSE
CHR1	27922457	CHR1:27922457	SSF x Far_LoA	0,521	0,328	FALSE
CHR1	27922482	CHR1:27922482	SSF x Far_LoA	0,391	0,274	FALSE
CHR1	27922503	CHR1:27922503	SSF x Far_LoA	0,399	0,278	FALSE
CHR1	27931426	CHR1:27931426	SSF x Far_LoA	0,470	0,307	FALSE
CHR1	27931520	CHR1:27931520	SSF x Far_LoA	0,204	0,186	FALSE
CHR1	27931817	CHR1:27931817	SSF x Far_LoA	1,170	0,554	FALSE
CHR1	279428	CHR1:279428	SSF x Far_LoA	0,579	0,350	FALSE
CHR1	2794452	CHR1:2794452	SSF x Far_LoA	0,079	0,109	FALSE
CHR1	27967255	CHR1:27967255	SSF x Far_LoA	0,391	0,274	FALSE
CHR1	27975223	CHR1:27975223	SSF x Far_LoA	0,837	0,443	FALSE
CHR1	27990293	CHR1:27990293	SSF x Far_LoA	1,822	0,752	FALSE
CHR1	27990526	CHR1:27990526	SSF x Far_LoA	2,131	0,841	FALSE
CHR1	27991486	CHR1:27991486	SSF x Far_LoA	3,946	1,328	FALSE
CHR1	28010689	CHR1:28010689	SSF x Far_LoA	2,209	0,863	FALSE
CHR1	28012625	CHR1:28012625	SSF x Far_LoA	1,043	0,513	FALSE
CHR1	28023494	CHR1:28023494	SSF x Far_LoA	0,058	0,091	FALSE
CHR1	2804567	CHR1:2804567	SSF x Far_LoA	2,571	0,963	FALSE
CHR1	2804579	CHR1:2804579	SSF x Far_LoA	0,505	0,321	FALSE
CHR1	28061427	CHR1:28061427	SSF x Far_LoA	7,631	2,241	TRUE

CHR1	28061536	CHR1:28061536	SSF x Far_LoA	0,282	0,225	FALSE
CHR1	28090284	CHR1:28090284	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	28090380	CHR1:28090380	SSF x Far_LoA	0,155	0,159	FALSE
CHR1	28113714	CHR1:28113714	SSF x Far_LoA	0,715	0,400	FALSE
CHR1	281884	CHR1:281884	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	28222690	CHR1:28222690	SSF x Far_LoA	2,203	0,861	FALSE
CHR1	28222722	CHR1:28222722	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	28222758	CHR1:28222758	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	28222778	CHR1:28222778	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	28222856	CHR1:28222856	SSF x Far_LoA	0,016	0,045	FALSE
CHR1	28230169	CHR1:28230169	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	28230220	CHR1:28230220	SSF x Far_LoA	0,023	0,055	FALSE
CHR1	28242306	CHR1:28242306	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	2825419	CHR1:2825419	SSF x Far_LoA	0,094	0,119	FALSE
CHR1	2826708	CHR1:2826708	SSF x Far_LoA	0,320	0,243	FALSE
CHR1	2826859	CHR1:2826859	SSF x Far_LoA	1,020	0,505	FALSE
CHR1	2830906	CHR1:2830906	SSF x Far_LoA	0,862	0,452	FALSE
CHR1	2830957	CHR1:2830957	SSF x Far_LoA	0,246	0,207	FALSE
CHR1	2831389	CHR1:2831389	SSF x Far_LoA	1,152	0,548	FALSE
CHR1	2831452	CHR1:2831452	SSF x Far_LoA	0,847	0,447	FALSE
CHR1	284869	CHR1:284869	SSF x Far_LoA	0,032	0,066	FALSE
CHR1	28487263	CHR1:28487263	SSF x Far_LoA	1,884	0,770	FALSE
CHR1	2852729	CHR1:2852729	SSF x Far_LoA	0,354	0,258	FALSE
CHR1	2852762	CHR1:2852762	SSF x Far_LoA	0,468	0,306	FALSE
CHR1	28566890	CHR1:28566890	SSF x Far_LoA	0,136	0,148	FALSE
CHR1	2866714	CHR1:2866714	SSF x Far_LoA	0,128	0,142	FALSE
CHR1	2866866	CHR1:2866866	SSF x Far_LoA	0,157	0,160	FALSE
CHR1	2866882	CHR1:2866882	SSF x Far_LoA	0,344	0,254	FALSE
CHR1	2869385	CHR1:2869385	SSF x Far_LoA	0,050	0,085	FALSE
CHR1	2872188	CHR1:2872188	SSF x Far_LoA	1,129	0,541	FALSE
CHR1	2879499	CHR1:2879499	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	2884316	CHR1:2884316	SSF x Far_LoA	0,245	0,207	FALSE
CHR1	288512	CHR1:288512	SSF x Far_LoA	0,300	0,233	FALSE
CHR1	288611	CHR1:288611	SSF x Far_LoA	0,172	0,169	FALSE
CHR1	288654	CHR1:288654	SSF x Far_LoA	0,125	0,140	FALSE
CHR1	28881428	CHR1:28881428	SSF x Far_LoA	0,010	0,035	FALSE
CHR1	28924168	CHR1:28924168	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	290674	CHR1:290674	SSF x Far_LoA	3,774	1,284	FALSE
CHR1	290763	CHR1:290763	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	2908202	CHR1:2908202	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	2908308	CHR1:2908308	SSF x Far_LoA	0,550	0,339	FALSE
CHR1	29098284	CHR1:29098284	SSF x Far_LoA	0,248	0,209	FALSE
CHR1	2910513	CHR1:2910513	SSF x Far_LoA	8,435	2,434	TRUE
CHR1	2910555	CHR1:2910555	SSF x Far_LoA	0,365	0,263	FALSE
CHR1	29137910	CHR1:29137910	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	29138064	CHR1:29138064	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	29185927	CHR1:29185927	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	29185953	CHR1:29185953	SSF x Far_LoA	0,473	0,308	FALSE
CHR1	29185999	CHR1:29185999	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	29186156	CHR1:29186156	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	29210313	CHR1:29210313	SSF x Far_LoA	3,802	1,291	FALSE
CHR1	29210353	CHR1:29210353	SSF x Far_LoA	0,216	0,192	FALSE
CHR1	29210354	CHR1:29210354	SSF x Far_LoA	0,153	0,158	FALSE

CHR1	29210390	CHR1:29210390	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	29210523	CHR1:29210523	SSF x Far_LoA	0,191	0,179	FALSE
CHR1	29228008	CHR1:29228008	SSF x Far_LoA	1,607	0,689	FALSE
CHR1	29228009	CHR1:29228009	SSF x Far_LoA	1,037	0,511	FALSE
CHR1	29228019	CHR1:29228019	SSF x Far_LoA	0,066	0,098	FALSE
CHR1	29249782	CHR1:29249782	SSF x Far_LoA	0,441	0,295	FALSE
CHR1	2927624	CHR1:2927624	SSF x Far_LoA	0,066	0,098	FALSE
CHR1	2927682	CHR1:2927682	SSF x Far_LoA	0,595	0,356	FALSE
CHR1	29295434	CHR1:29295434	SSF x Far_LoA	0,152	0,157	FALSE
CHR1	29295494	CHR1:29295494	SSF x Far_LoA	0,357	0,260	FALSE
CHR1	29295557	CHR1:29295557	SSF x Far_LoA	0,464	0,305	FALSE
CHR1	2933948	CHR1:2933948	SSF x Far_LoA	0,156	0,160	FALSE
CHR1	2934015	CHR1:2934015	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	2934057	CHR1:2934057	SSF x Far_LoA	1,694	0,714	FALSE
CHR1	2934097	CHR1:2934097	SSF x Far_LoA	1,216	0,569	FALSE
CHR1	29345814	CHR1:29345814	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	294351	CHR1:294351	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	29442407	CHR1:29442407	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	29442479	CHR1:29442479	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	29442557	CHR1:29442557	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	29463987	CHR1:29463987	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	29463994	CHR1:29463994	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	29464006	CHR1:29464006	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	29464010	CHR1:29464010	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	29464111	CHR1:29464111	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	29493956	CHR1:29493956	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	29493972	CHR1:29493972	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	29494018	CHR1:29494018	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	29494103	CHR1:29494103	SSF x Far_LoA	0,044	0,078	FALSE
CHR1	29494144	CHR1:29494144	SSF x Far_LoA	0,060	0,094	FALSE
CHR1	29494155	CHR1:29494155	SSF x Far_LoA	0,070	0,102	FALSE
CHR1	29494168	CHR1:29494168	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	3E+07	CHR1:29502563	SSF x Far_LoA	0,639	0,373	FALSE
CHR1	3E+07	CHR1:29502571	SSF x Far_LoA	0,065	0,097	FALSE
CHR1	2972089	CHR1:2972089	SSF x Far_LoA	1,201	0,563	FALSE
CHR1	2972181	CHR1:2972181	SSF x Far_LoA	0,515	0,325	FALSE
CHR1	2972280	CHR1:2972280	SSF x Far_LoA	0,367	0,264	FALSE
CHR1	2972288	CHR1:2972288	SSF x Far_LoA	1,722	0,723	FALSE
CHR1	3E+07	CHR1:29777346	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	3E+07	CHR1:29777379	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	3E+07	CHR1:29777380	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	3E+07	CHR1:29777445	SSF x Far_LoA	0,027	0,060	FALSE
CHR1	2983793	CHR1:2983793	SSF x Far_LoA	8,198	2,377	TRUE
CHR1	2983813	CHR1:2983813	SSF x Far_LoA	5,143	1,632	FALSE
CHR1	2983862	CHR1:2983862	SSF x Far_LoA	0,354	0,258	FALSE
CHR1	2983872	CHR1:2983872	SSF x Far_LoA	2,960	1,069	FALSE
CHR1	2984054	CHR1:2984054	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	2984058	CHR1:2984058	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	2984059	CHR1:2984059	SSF x Far_LoA	0,235	0,202	FALSE
CHR1	2984067	CHR1:2984067	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	2984078	CHR1:2984078	SSF x Far_LoA	0,571	0,347	FALSE
CHR1	2984926	CHR1:2984926	SSF x Far_LoA	2,660	0,988	FALSE
CHR1	2984991	CHR1:2984991	SSF x Far_LoA	0,661	0,381	FALSE

CHR1	2985007	CHR1:2985007	SSF x Far_LoA	0,882	0,459	FALSE
CHR1	2985037	CHR1:2985037	SSF x Far_LoA	0,954	0,483	FALSE
CHR1	2985061	CHR1:2985061	SSF x Far_LoA	4,508	1,472	FALSE
CHR1	2985104	CHR1:2985104	SSF x Far_LoA	0,358	0,260	FALSE
CHR1	2994168	CHR1:2994168	SSF x Far_LoA	1,658	0,704	FALSE
CHR1	2994171	CHR1:2994171	SSF x Far_LoA	1,225	0,571	FALSE
CHR1	2994181	CHR1:2994181	SSF x Far_LoA	2,155	0,847	FALSE
CHR1	2994183	CHR1:2994183	SSF x Far_LoA	0,800	0,431	FALSE
CHR1	2994225	CHR1:2994225	SSF x Far_LoA	0,652	0,377	FALSE
CHR1	2994303	CHR1:2994303	SSF x Far_LoA	0,209	0,189	FALSE
CHR1	2994306	CHR1:2994306	SSF x Far_LoA	0,209	0,189	FALSE
CHR1	2994309	CHR1:2994309	SSF x Far_LoA	2,503	0,944	FALSE
CHR1	2994330	CHR1:2994330	SSF x Far_LoA	2,946	1,065	FALSE
CHR1	2994375	CHR1:2994375	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	2994472	CHR1:2994472	SSF x Far_LoA	2,193	0,858	FALSE
CHR1	2994496	CHR1:2994496	SSF x Far_LoA	1,118	0,537	FALSE
CHR1	2996738	CHR1:2996738	SSF x Far_LoA	0,319	0,243	FALSE
CHR1	2996777	CHR1:2996777	SSF x Far_LoA	0,279	0,224	FALSE
CHR1	2996798	CHR1:2996798	SSF x Far_LoA	0,243	0,206	FALSE
CHR1	2996817	CHR1:2996817	SSF x Far_LoA	0,245	0,207	FALSE
CHR1	3001044	CHR1:3001044	SSF x Far_LoA	0,392	0,275	FALSE
CHR1	3001157	CHR1:3001157	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	3001241	CHR1:3001241	SSF x Far_LoA	2,036	0,814	FALSE
CHR1	3017956	CHR1:3017956	SSF x Far_LoA	0,243	0,206	FALSE
CHR1	3018225	CHR1:3018225	SSF x Far_LoA	0,374	0,267	FALSE
CHR1	3028006	CHR1:3028006	SSF x Far_LoA	1,058	0,517	FALSE
CHR1	3028065	CHR1:3028065	SSF x Far_LoA	2,288	0,885	FALSE
CHR1	3041379	CHR1:3041379	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	3042914	CHR1:3042914	SSF x Far_LoA	1,597	0,686	FALSE
CHR1	3047792	CHR1:3047792	SSF x Far_LoA	1,070	0,522	FALSE
CHR1	3047871	CHR1:3047871	SSF x Far_LoA	2,013	0,807	FALSE
CHR1	3057498	CHR1:3057498	SSF x Far_LoA	1,270	0,585	FALSE
CHR1	3057528	CHR1:3057528	SSF x Far_LoA	1,206	0,565	FALSE
CHR1	3057554	CHR1:3057554	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	3057562	CHR1:3057562	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	3057567	CHR1:3057567	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	3061788	CHR1:3061788	SSF x Far_LoA	5,034	1,605	FALSE
CHR1	3061893	CHR1:3061893	SSF x Far_LoA	0,340	0,252	FALSE
CHR1	3061896	CHR1:3061896	SSF x Far_LoA	0,748	0,412	FALSE
CHR1	3061902	CHR1:3061902	SSF x Far_LoA	0,569	0,346	FALSE
CHR1	3061907	CHR1:3061907	SSF x Far_LoA	1,106	0,533	FALSE
CHR1	3061908	CHR1:3061908	SSF x Far_LoA	0,823	0,439	FALSE
CHR1	307701	CHR1:307701	SSF x Far_LoA	1,189	0,560	FALSE
CHR1	307823	CHR1:307823	SSF x Far_LoA	1,578	0,680	FALSE
CHR1	3079775	CHR1:3079775	SSF x Far_LoA	0,342	0,253	FALSE
CHR1	3079776	CHR1:3079776	SSF x Far_LoA	0,313	0,239	FALSE
CHR1	3079789	CHR1:3079789	SSF x Far_LoA	0,024	0,058	FALSE
CHR1	3079794	CHR1:3079794	SSF x Far_LoA	4,302	1,419	FALSE
CHR1	3079811	CHR1:3079811	SSF x Far_LoA	0,712	0,399	FALSE
CHR1	3079868	CHR1:3079868	SSF x Far_LoA	2,063	0,821	FALSE
CHR1	3089283	CHR1:3089283	SSF x Far_LoA	1,125	0,539	FALSE
CHR1	3089285	CHR1:3089285	SSF x Far_LoA	4,258	1,408	FALSE
CHR1	3089512	CHR1:3089512	SSF x Far_LoA	1,208	0,566	FALSE

CHR1	3089524	CHR1:3089524	SSF x Far_LoA	1,078	0,524	FALSE
CHR1	3089554	CHR1:3089554	SSF x Far_LoA	0,482	0,312	FALSE
CHR1	3089567	CHR1:3089567	SSF x Far_LoA	0,214	0,191	FALSE
CHR1	3089588	CHR1:3089588	SSF x Far_LoA	0,777	0,422	FALSE
CHR1	3089600	CHR1:3089600	SSF x Far_LoA	0,195	0,181	FALSE
CHR1	3089607	CHR1:3089607	SSF x Far_LoA	1,530	0,665	FALSE
CHR1	3089621	CHR1:3089621	SSF x Far_LoA	2,590	0,968	FALSE
CHR1	3089622	CHR1:3089622	SSF x Far_LoA	2,786	1,022	FALSE
CHR1	3089628	CHR1:3089628	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	3089660	CHR1:3089660	SSF x Far_LoA	2,993	1,078	FALSE
CHR1	3089667	CHR1:3089667	SSF x Far_LoA	4,093	1,366	FALSE
CHR1	3089700	CHR1:3089700	SSF x Far_LoA	3,987	1,339	FALSE
CHR1	309422	CHR1:309422	SSF x Far_LoA	0,342	0,253	FALSE
CHR1	3100982	CHR1:3100982	SSF x Far_LoA	0,421	0,287	FALSE
CHR1	3100985	CHR1:3100985	SSF x Far_LoA	0,136	0,147	FALSE
CHR1	3100994	CHR1:3100994	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	3101002	CHR1:3101002	SSF x Far_LoA	1,936	0,785	FALSE
CHR1	3101016	CHR1:3101016	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	3101035	CHR1:3101035	SSF x Far_LoA	0,070	0,102	FALSE
CHR1	3101068	CHR1:3101068	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	3101091	CHR1:3101091	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	3103396	CHR1:3103396	SSF x Far_LoA	0,018	0,050	FALSE
CHR1	3103397	CHR1:3103397	SSF x Far_LoA	0,294	0,231	FALSE
CHR1	3103435	CHR1:3103435	SSF x Far_LoA	0,802	0,431	FALSE
CHR1	3103439	CHR1:3103439	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	3103462	CHR1:3103462	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	3103476	CHR1:3103476	SSF x Far_LoA	0,163	0,163	FALSE
CHR1	3103480	CHR1:3103480	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	3103495	CHR1:3103495	SSF x Far_LoA	0,342	0,253	FALSE
CHR1	3123283	CHR1:3123283	SSF x Far_LoA	0,485	0,313	FALSE
CHR1	3123292	CHR1:3123292	SSF x Far_LoA	13,523	3,628	TRUE
CHR1	3123311	CHR1:3123311	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	3123348	CHR1:3123348	SSF x Far_LoA	1,859	0,763	FALSE
CHR1	3123356	CHR1:3123356	SSF x Far_LoA	2,625	0,978	FALSE
CHR1	3123389	CHR1:3123389	SSF x Far_LoA	0,855	0,450	FALSE
CHR1	3131962	CHR1:3131962	SSF x Far_LoA	0,838	0,444	FALSE
CHR1	3131965	CHR1:3131965	SSF x Far_LoA	0,136	0,148	FALSE
CHR1	3131974	CHR1:3131974	SSF x Far_LoA	0,290	0,229	FALSE
CHR1	3132048	CHR1:3132048	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	3132095	CHR1:3132095	SSF x Far_LoA	0,174	0,170	FALSE
CHR1	3132157	CHR1:3132157	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	3132191	CHR1:3132191	SSF x Far_LoA	1,644	0,699	FALSE
CHR1	3132194	CHR1:3132194	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	3132202	CHR1:3132202	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	3132208	CHR1:3132208	SSF x Far_LoA	3,613	1,242	FALSE
CHR1	3132255	CHR1:3132255	SSF x Far_LoA	2,990	1,077	FALSE
CHR1	3132270	CHR1:3132270	SSF x Far_LoA	0,135	0,147	FALSE
CHR1	3138067	CHR1:3138067	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	3138072	CHR1:3138072	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	3138074	CHR1:3138074	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	3138101	CHR1:3138101	SSF x Far_LoA	0,262	0,215	FALSE
CHR1	3138115	CHR1:3138115	SSF x Far_LoA	1,901	0,775	FALSE
CHR1	3138126	CHR1:3138126	SSF x Far_LoA	0,099	0,123	FALSE

CHR1	3138127	CHR1:3138127	SSF x Far_LoA	3,184	1,129	FALSE
CHR1	3138129	CHR1:3138129	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	3138148	CHR1:3138148	SSF x Far_LoA	0,027	0,060	FALSE
CHR1	3138152	CHR1:3138152	SSF x Far_LoA	1,741	0,728	FALSE
CHR1	3138156	CHR1:3138156	SSF x Far_LoA	0,273	0,221	FALSE
CHR1	3142912	CHR1:3142912	SSF x Far_LoA	0,884	0,460	FALSE
CHR1	3142920	CHR1:3142920	SSF x Far_LoA	0,207	0,188	FALSE
CHR1	3142989	CHR1:3142989	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	3142991	CHR1:3142991	SSF x Far_LoA	0,607	0,361	FALSE
CHR1	3142993	CHR1:3142993	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	3143014	CHR1:3143014	SSF x Far_LoA	1,910	0,778	FALSE
CHR1	3143018	CHR1:3143018	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	3143024	CHR1:3143024	SSF x Far_LoA	0,163	0,164	FALSE
CHR1	3143043	CHR1:3143043	SSF x Far_LoA	0,200	0,184	FALSE
CHR1	3143062	CHR1:3143062	SSF x Far_LoA	5,925	1,826	FALSE
CHR1	3145595	CHR1:3145595	SSF x Far_LoA	0,584	0,352	FALSE
CHR1	3145612	CHR1:3145612	SSF x Far_LoA	0,961	0,486	FALSE
CHR1	3145614	CHR1:3145614	SSF x Far_LoA	1,677	0,709	FALSE
CHR1	3145615	CHR1:3145615	SSF x Far_LoA	1,299	0,595	FALSE
CHR1	3145626	CHR1:3145626	SSF x Far_LoA	0,183	0,174	FALSE
CHR1	3145634	CHR1:3145634	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	3145662	CHR1:3145662	SSF x Far_LoA	0,071	0,103	FALSE
CHR1	3145663	CHR1:3145663	SSF x Far_LoA	4,450	1,457	FALSE
CHR1	3145686	CHR1:3145686	SSF x Far_LoA	1,091	0,528	FALSE
CHR1	3145692	CHR1:3145692	SSF x Far_LoA	0,425	0,289	FALSE
CHR1	3145715	CHR1:3145715	SSF x Far_LoA	3,880	1,311	FALSE
CHR1	3145742	CHR1:3145742	SSF x Far_LoA	1,386	0,621	FALSE
CHR1	3145743	CHR1:3145743	SSF x Far_LoA	0,855	0,450	FALSE
CHR1	3145763	CHR1:3145763	SSF x Far_LoA	1,464	0,645	FALSE
CHR1	3145792	CHR1:3145792	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	3145817	CHR1:3145817	SSF x Far_LoA	5,691	1,768	FALSE
CHR1	3147438	CHR1:3147438	SSF x Far_LoA	0,987	0,494	FALSE
CHR1	3162489	CHR1:3162489	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	3162496	CHR1:3162496	SSF x Far_LoA	0,254	0,212	FALSE
CHR1	3162538	CHR1:3162538	SSF x Far_LoA	1,253	0,580	FALSE
CHR1	3162553	CHR1:3162553	SSF x Far_LoA	1,457	0,643	FALSE
CHR1	3162623	CHR1:3162623	SSF x Far_LoA	0,723	0,403	FALSE
CHR1	3162624	CHR1:3162624	SSF x Far_LoA	0,243	0,206	FALSE
CHR1	3162686	CHR1:3162686	SSF x Far_LoA	1,001	0,499	FALSE
CHR1	3162689	CHR1:3162689	SSF x Far_LoA	1,005	0,500	FALSE
CHR1	3162693	CHR1:3162693	SSF x Far_LoA	1,842	0,758	FALSE
CHR1	3163689	CHR1:3163689	SSF x Far_LoA	2,017	0,808	FALSE
CHR1	3163761	CHR1:3163761	SSF x Far_LoA	1,173	0,555	FALSE
CHR1	3167767	CHR1:3167767	SSF x Far_LoA	0,583	0,351	FALSE
CHR1	3167806	CHR1:3167806	SSF x Far_LoA	2,322	0,894	FALSE
CHR1	3167877	CHR1:3167877	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	3167892	CHR1:3167892	SSF x Far_LoA	0,301	0,234	FALSE
CHR1	3171782	CHR1:3171782	SSF x Far_LoA	1,659	0,704	FALSE
CHR1	3171978	CHR1:3171978	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	3172037	CHR1:3172037	SSF x Far_LoA	1,185	0,559	FALSE
CHR1	3172052	CHR1:3172052	SSF x Far_LoA	2,768	1,017	FALSE
CHR1	3181736	CHR1:3181736	SSF x Far_LoA	5,128	1,628	FALSE
CHR1	3181745	CHR1:3181745	SSF x Far_LoA	1,228	0,572	FALSE

CHR1	3181754	CHR1:3181754	SSF x Far_LoA	1,402	0,626	FALSE
CHR1	3181802	CHR1:3181802	SSF x Far_LoA	0,691	0,392	FALSE
CHR1	3181823	CHR1:3181823	SSF x Far_LoA	1,214	0,568	FALSE
CHR1	3181856	CHR1:3181856	SSF x Far_LoA	0,364	0,262	FALSE
CHR1	3181900	CHR1:3181900	SSF x Far_LoA	1,968	0,794	FALSE
CHR1	3181901	CHR1:3181901	SSF x Far_LoA	0,108	0,129	FALSE
CHR1	3181904	CHR1:3181904	SSF x Far_LoA	0,233	0,201	FALSE
CHR1	3181918	CHR1:3181918	SSF x Far_LoA	2,519	0,949	FALSE
CHR1	3181926	CHR1:3181926	SSF x Far_LoA	0,079	0,109	FALSE
CHR1	3181927	CHR1:3181927	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	3181928	CHR1:3181928	SSF x Far_LoA	0,218	0,194	FALSE
CHR1	3181944	CHR1:3181944	SSF x Far_LoA	0,050	0,084	FALSE
CHR1	3194741	CHR1:3194741	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	3194772	CHR1:3194772	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	3194782	CHR1:3194782	SSF x Far_LoA	0,557	0,342	FALSE
CHR1	3194804	CHR1:3194804	SSF x Far_LoA	0,429	0,290	FALSE
CHR1	3194930	CHR1:3194930	SSF x Far_LoA	2,762	1,015	FALSE
CHR1	3202684	CHR1:3202684	SSF x Far_LoA	0,421	0,287	FALSE
CHR1	3202721	CHR1:3202721	SSF x Far_LoA	3,404	1,187	FALSE
CHR1	32061344	CHR1:32061344	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	3212592	CHR1:3212592	SSF x Far_LoA	0,522	0,328	FALSE
CHR1	3212836	CHR1:3212836	SSF x Far_LoA	0,134	0,146	FALSE
CHR1	3212879	CHR1:3212879	SSF x Far_LoA	3,905	1,317	FALSE
CHR1	3220418	CHR1:3220418	SSF x Far_LoA	0,274	0,221	FALSE
CHR1	3220429	CHR1:3220429	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	3220597	CHR1:3220597	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	3220625	CHR1:3220625	SSF x Far_LoA	0,420	0,286	FALSE
CHR1	3220638	CHR1:3220638	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	3220686	CHR1:3220686	SSF x Far_LoA	6,424	1,948	TRUE
CHR1	322117	CHR1:322117	SSF x Far_LoA	0,018	0,048	FALSE
CHR1	322133	CHR1:322133	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	322138	CHR1:322138	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	322151	CHR1:322151	SSF x Far_LoA	0,069	0,100	FALSE
CHR1	322152	CHR1:322152	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	322159	CHR1:322159	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	322175	CHR1:322175	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	3224236	CHR1:3224236	SSF x Far_LoA	0,451	0,299	FALSE
CHR1	3224341	CHR1:3224341	SSF x Far_LoA	1,511	0,660	FALSE
CHR1	3224377	CHR1:3224377	SSF x Far_LoA	1,367	0,616	FALSE
CHR1	3224398	CHR1:3224398	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	3224436	CHR1:3224436	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	3230126	CHR1:3230126	SSF x Far_LoA	1,540	0,668	FALSE
CHR1	3230133	CHR1:3230133	SSF x Far_LoA	1,537	0,667	FALSE
CHR1	3230182	CHR1:3230182	SSF x Far_LoA	0,327	0,246	FALSE
CHR1	3230183	CHR1:3230183	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	3230191	CHR1:3230191	SSF x Far_LoA	0,469	0,307	FALSE
CHR1	3230211	CHR1:3230211	SSF x Far_LoA	0,009	0,035	FALSE
CHR1	3240907	CHR1:3240907	SSF x Far_LoA	1,305	0,596	FALSE
CHR1	3240910	CHR1:3240910	SSF x Far_LoA	0,718	0,401	FALSE
CHR1	3240916	CHR1:3240916	SSF x Far_LoA	1,257	0,581	FALSE
CHR1	3240934	CHR1:3240934	SSF x Far_LoA	4,992	1,594	FALSE
CHR1	3240943	CHR1:3240943	SSF x Far_LoA	3,344	1,171	FALSE
CHR1	3241154	CHR1:3241154	SSF x Far_LoA	0,183	0,175	FALSE

CHR1	3242020	CHR1:3242020	SSF x Far_LoA	3,262	1,149	FALSE
CHR1	3242437	CHR1:3242437	SSF x Far_LoA	0,119	0,137	FALSE
CHR1	3242438	CHR1:3242438	SSF x Far_LoA	0,307	0,237	FALSE
CHR1	3242503	CHR1:3242503	SSF x Far_LoA	0,274	0,222	FALSE
CHR1	3242524	CHR1:3242524	SSF x Far_LoA	1,113	0,535	FALSE
CHR1	3242551	CHR1:3242551	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	3247455	CHR1:3247455	SSF x Far_LoA	0,110	0,131	FALSE
CHR1	3247482	CHR1:3247482	SSF x Far_LoA	0,666	0,382	FALSE
CHR1	3247554	CHR1:3247554	SSF x Far_LoA	1,343	0,608	FALSE
CHR1	3247593	CHR1:3247593	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	3247708	CHR1:3247708	SSF x Far_LoA	0,154	0,158	FALSE
CHR1	3247709	CHR1:3247709	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	3247763	CHR1:3247763	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	3248917	CHR1:3248917	SSF x Far_LoA	0,911	0,469	FALSE
CHR1	3248984	CHR1:3248984	SSF x Far_LoA	1,670	0,707	FALSE
CHR1	3249032	CHR1:3249032	SSF x Far_LoA	1,899	0,774	FALSE
CHR1	3252339	CHR1:3252339	SSF x Far_LoA	0,250	0,210	FALSE
CHR1	3252344	CHR1:3252344	SSF x Far_LoA	0,321	0,243	FALSE
CHR1	3252369	CHR1:3252369	SSF x Far_LoA	2,014	0,807	FALSE
CHR1	3252393	CHR1:3252393	SSF x Far_LoA	0,252	0,211	FALSE
CHR1	3252395	CHR1:3252395	SSF x Far_LoA	0,108	0,129	FALSE
CHR1	32615215	CHR1:32615215	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	3267401	CHR1:3267401	SSF x Far_LoA	0,049	0,083	FALSE
CHR1	3267406	CHR1:3267406	SSF x Far_LoA	1,622	0,693	FALSE
CHR1	3267440	CHR1:3267440	SSF x Far_LoA	0,303	0,235	FALSE
CHR1	3267450	CHR1:3267450	SSF x Far_LoA	0,356	0,259	FALSE
CHR1	3267453	CHR1:3267453	SSF x Far_LoA	2,903	1,053	FALSE
CHR1	3267461	CHR1:3267461	SSF x Far_LoA	0,066	0,098	FALSE
CHR1	3267476	CHR1:3267476	SSF x Far_LoA	3,431	1,194	FALSE
CHR1	3267576	CHR1:3267576	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	3267595	CHR1:3267595	SSF x Far_LoA	2,039	0,814	FALSE
CHR1	3267604	CHR1:3267604	SSF x Far_LoA	2,477	0,937	FALSE
CHR1	3267605	CHR1:3267605	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	3267606	CHR1:3267606	SSF x Far_LoA	2,948	1,066	FALSE
CHR1	3267613	CHR1:3267613	SSF x Far_LoA	0,181	0,174	FALSE
CHR1	3267656	CHR1:3267656	SSF x Far_LoA	0,099	0,123	FALSE
CHR1	3267657	CHR1:3267657	SSF x Far_LoA	0,108	0,129	FALSE
CHR1	32764887	CHR1:32764887	SSF x Far_LoA	3,162	1,123	FALSE
CHR1	32764971	CHR1:32764971	SSF x Far_LoA	2,759	1,015	FALSE
CHR1	32765097	CHR1:32765097	SSF x Far_LoA	4,164	1,384	FALSE
CHR1	327888	CHR1:327888	SSF x Far_LoA	0,099	0,123	FALSE
CHR1	32897173	CHR1:32897173	SSF x Far_LoA	0,092	0,118	FALSE
CHR1	32897309	CHR1:32897309	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	32897344	CHR1:32897344	SSF x Far_LoA	0,018	0,048	FALSE
CHR1	32897354	CHR1:32897354	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	32897412	CHR1:32897412	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	32897429	CHR1:32897429	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	3294574	CHR1:3294574	SSF x Far_LoA	0,240	0,205	FALSE
CHR1	3296520	CHR1:3296520	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	3296579	CHR1:3296579	SSF x Far_LoA	0,248	0,209	FALSE
CHR1	3296661	CHR1:3296661	SSF x Far_LoA	0,052	0,086	FALSE
CHR1	3296663	CHR1:3296663	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	3296672	CHR1:3296672	SSF x Far_LoA	0,143	0,151	FALSE

CHR1	3296711	CHR1:3296711	SSF x Far_LoA	0,724	0,404	FALSE
CHR1	3296714	CHR1:3296714	SSF x Far_LoA	0,108	0,129	FALSE
CHR1	33035724	CHR1:33035724	SSF x Far_LoA	0,679	0,387	FALSE
CHR1	33035781	CHR1:33035781	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	33035784	CHR1:33035784	SSF x Far_LoA	1,144	0,545	FALSE
CHR1	33035798	CHR1:33035798	SSF x Far_LoA	0,230	0,199	FALSE
CHR1	3314112	CHR1:3314112	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	3314125	CHR1:3314125	SSF x Far_LoA	0,169	0,167	FALSE
CHR1	3314147	CHR1:3314147	SSF x Far_LoA	0,322	0,244	FALSE
CHR1	3314198	CHR1:3314198	SSF x Far_LoA	7,459	2,200	TRUE
CHR1	3314215	CHR1:3314215	SSF x Far_LoA	1,080	0,525	FALSE
CHR1	33144770	CHR1:33144770	SSF x Far_LoA	1,513	0,660	FALSE
CHR1	3319885	CHR1:3319885	SSF x Far_LoA	0,320	0,243	FALSE
CHR1	33199095	CHR1:33199095	SSF x Far_LoA	0,975	0,490	FALSE
CHR1	33199137	CHR1:33199137	SSF x Far_LoA	0,838	0,444	FALSE
CHR1	33199144	CHR1:33199144	SSF x Far_LoA	0,617	0,364	FALSE
CHR1	3319915	CHR1:3319915	SSF x Far_LoA	0,948	0,481	FALSE
CHR1	3319960	CHR1:3319960	SSF x Far_LoA	2,970	1,071	FALSE
CHR1	3319971	CHR1:3319971	SSF x Far_LoA	1,115	0,536	FALSE
CHR1	33308977	CHR1:33308977	SSF x Far_LoA	0,439	0,294	FALSE
CHR1	33325864	CHR1:33325864	SSF x Far_LoA	0,451	0,300	FALSE
CHR1	33391280	CHR1:33391280	SSF x Far_LoA	1,742	0,729	FALSE
CHR1	3357995	CHR1:3357995	SSF x Far_LoA	0,435	0,293	FALSE
CHR1	3358007	CHR1:3358007	SSF x Far_LoA	0,232	0,201	FALSE
CHR1	3358019	CHR1:3358019	SSF x Far_LoA	0,771	0,420	FALSE
CHR1	3358153	CHR1:3358153	SSF x Far_LoA	2,573	0,964	FALSE
CHR1	3358184	CHR1:3358184	SSF x Far_LoA	0,261	0,215	FALSE
CHR1	3358193	CHR1:3358193	SSF x Far_LoA	0,305	0,236	FALSE
CHR1	3358256	CHR1:3358256	SSF x Far_LoA	1,948	0,788	FALSE
CHR1	33612512	CHR1:33612512	SSF x Far_LoA	0,620	0,365	FALSE
CHR1	33612529	CHR1:33612529	SSF x Far_LoA	0,162	0,163	FALSE
CHR1	33617368	CHR1:33617368	SSF x Far_LoA	0,153	0,158	FALSE
CHR1	3361781	CHR1:3361781	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	3361792	CHR1:3361792	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	3361794	CHR1:3361794	SSF x Far_LoA	0,052	0,086	FALSE
CHR1	3361841	CHR1:3361841	SSF x Far_LoA	1,768	0,736	FALSE
CHR1	3361882	CHR1:3361882	SSF x Far_LoA	1,781	0,740	FALSE
CHR1	3361889	CHR1:3361889	SSF x Far_LoA	2,158	0,848	FALSE
CHR1	3361896	CHR1:3361896	SSF x Far_LoA	3,769	1,282	FALSE
CHR1	3361900	CHR1:3361900	SSF x Far_LoA	0,333	0,249	FALSE
CHR1	3361901	CHR1:3361901	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	3361971	CHR1:3361971	SSF x Far_LoA	0,293	0,230	FALSE
CHR1	33636497	CHR1:33636497	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	33636577	CHR1:33636577	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	3363792	CHR1:3363792	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	3363826	CHR1:3363826	SSF x Far_LoA	7,387	2,182	TRUE
CHR1	3363835	CHR1:3363835	SSF x Far_LoA	0,844	0,446	FALSE
CHR1	3364696	CHR1:3364696	SSF x Far_LoA	0,372	0,266	FALSE
CHR1	3364963	CHR1:3364963	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	3367301	CHR1:3367301	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	3367304	CHR1:3367304	SSF x Far_LoA	0,566	0,345	FALSE
CHR1	3367331	CHR1:3367331	SSF x Far_LoA	0,732	0,406	FALSE
CHR1	3367341	CHR1:3367341	SSF x Far_LoA	0,228	0,199	FALSE

CHR1	3367379	CHR1:3367379	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	3367409	CHR1:3367409	SSF x Far_LoA	0,075	0,106	FALSE
CHR1	3367522	CHR1:3367522	SSF x Far_LoA	1,680	0,710	FALSE
CHR1	3367525	CHR1:3367525	SSF x Far_LoA	1,633	0,696	FALSE
CHR1	3367535	CHR1:3367535	SSF x Far_LoA	0,136	0,148	FALSE
CHR1	3367542	CHR1:3367542	SSF x Far_LoA	1,590	0,683	FALSE
CHR1	3367576	CHR1:3367576	SSF x Far_LoA	0,070	0,102	FALSE
CHR1	33704438	CHR1:33704438	SSF x Far_LoA	1,502	0,657	FALSE
CHR1	33704525	CHR1:33704525	SSF x Far_LoA	1,584	0,681	FALSE
CHR1	33704623	CHR1:33704623	SSF x Far_LoA	0,294	0,231	FALSE
CHR1	3374264	CHR1:3374264	SSF x Far_LoA	0,476	0,310	FALSE
CHR1	3374266	CHR1:3374266	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	3374284	CHR1:3374284	SSF x Far_LoA	0,230	0,200	FALSE
CHR1	3374285	CHR1:3374285	SSF x Far_LoA	1,666	0,706	FALSE
CHR1	3374335	CHR1:3374335	SSF x Far_LoA	1,338	0,607	FALSE
CHR1	3374362	CHR1:3374362	SSF x Far_LoA	0,321	0,243	FALSE
CHR1	3374374	CHR1:3374374	SSF x Far_LoA	0,155	0,159	FALSE
CHR1	3374392	CHR1:3374392	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	3375360	CHR1:3375360	SSF x Far_LoA	3,905	1,317	FALSE
CHR1	3375416	CHR1:3375416	SSF x Far_LoA	1,398	0,625	FALSE
CHR1	3375440	CHR1:3375440	SSF x Far_LoA	0,149	0,156	FALSE
CHR1	3375545	CHR1:3375545	SSF x Far_LoA	9,334	2,648	TRUE
CHR1	3375567	CHR1:3375567	SSF x Far_LoA	0,726	0,404	FALSE
CHR1	3375582	CHR1:3375582	SSF x Far_LoA	1,591	0,684	FALSE
CHR1	3375595	CHR1:3375595	SSF x Far_LoA	5,826	1,802	FALSE
CHR1	3375606	CHR1:3375606	SSF x Far_LoA	0,302	0,235	FALSE
CHR1	3375623	CHR1:3375623	SSF x Far_LoA	0,617	0,364	FALSE
CHR1	3375626	CHR1:3375626	SSF x Far_LoA	0,132	0,145	FALSE
CHR1	33761011	CHR1:33761011	SSF x Far_LoA	1,804	0,747	FALSE
CHR1	33780988	CHR1:33780988	SSF x Far_LoA	1,449	0,641	FALSE
CHR1	33788720	CHR1:33788720	SSF x Far_LoA	2,241	0,872	FALSE
CHR1	33795985	CHR1:33795985	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	33796025	CHR1:33796025	SSF x Far_LoA	0,032	0,066	FALSE
CHR1	33796047	CHR1:33796047	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	33796102	CHR1:33796102	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	3381750	CHR1:3381750	SSF x Far_LoA	0,230	0,200	FALSE
CHR1	3381804	CHR1:3381804	SSF x Far_LoA	6,885	2,061	TRUE
CHR1	33819079	CHR1:33819079	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	3381968	CHR1:3381968	SSF x Far_LoA	3,455	1,200	FALSE
CHR1	3386463	CHR1:3386463	SSF x Far_LoA	2,744	1,010	FALSE
CHR1	3386964	CHR1:3386964	SSF x Far_LoA	0,931	0,476	FALSE
CHR1	3386987	CHR1:3386987	SSF x Far_LoA	1,846	0,759	FALSE
CHR1	3387072	CHR1:3387072	SSF x Far_LoA	0,495	0,317	FALSE
CHR1	33903726	CHR1:33903726	SSF x Far_LoA	1,995	0,802	FALSE
CHR1	3391594	CHR1:3391594	SSF x Far_LoA	3,271	1,152	FALSE
CHR1	3391785	CHR1:3391785	SSF x Far_LoA	0,424	0,288	FALSE
CHR1	33952597	CHR1:33952597	SSF x Far_LoA	1,118	0,537	FALSE
CHR1	33954717	CHR1:33954717	SSF x Far_LoA	0,564	0,344	FALSE
CHR1	33969345	CHR1:33969345	SSF x Far_LoA	1,827	0,753	FALSE
CHR1	33973874	CHR1:33973874	SSF x Far_LoA	0,628	0,369	FALSE
CHR1	33995225	CHR1:33995225	SSF x Far_LoA	2,114	0,836	FALSE
CHR1	34007986	CHR1:34007986	SSF x Far_LoA	0,495	0,317	FALSE
CHR1	34030141	CHR1:34030141	SSF x Far_LoA	0,435	0,293	FALSE

CHR1	34030379	CHR1:34030379	SSF x Far_LoA	1,249	0,579	FALSE
CHR1	34030381	CHR1:34030381	SSF x Far_LoA	1,193	0,561	FALSE
CHR1	34059941	CHR1:34059941	SSF x Far_LoA	1,522	0,663	FALSE
CHR1	34077858	CHR1:34077858	SSF x Far_LoA	0,224	0,196	FALSE
CHR1	34098908	CHR1:34098908	SSF x Far_LoA	0,112	0,132	FALSE
CHR1	34182043	CHR1:34182043	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	34182082	CHR1:34182082	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	34182169	CHR1:34182169	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	34182178	CHR1:34182178	SSF x Far_LoA	0,011	0,039	FALSE
CHR1	34182179	CHR1:34182179	SSF x Far_LoA	0,075	0,105	FALSE
CHR1	34182193	CHR1:34182193	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	34182205	CHR1:34182205	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	34182275	CHR1:34182275	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	34182281	CHR1:34182281	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	34210156	CHR1:34210156	SSF x Far_LoA	0,586	0,353	FALSE
CHR1	34210259	CHR1:34210259	SSF x Far_LoA	1,203	0,564	FALSE
CHR1	3426276	CHR1:3426276	SSF x Far_LoA	0,821	0,438	FALSE
CHR1	3426278	CHR1:3426278	SSF x Far_LoA	0,095	0,121	FALSE
CHR1	3426283	CHR1:3426283	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	3426286	CHR1:3426286	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	3426315	CHR1:3426315	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	3426327	CHR1:3426327	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	3426329	CHR1:3426329	SSF x Far_LoA	0,031	0,066	FALSE
CHR1	3426330	CHR1:3426330	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	3426336	CHR1:3426336	SSF x Far_LoA	0,108	0,130	FALSE
CHR1	3426359	CHR1:3426359	SSF x Far_LoA	0,333	0,249	FALSE
CHR1	3426369	CHR1:3426369	SSF x Far_LoA	0,283	0,226	FALSE
CHR1	3426380	CHR1:3426380	SSF x Far_LoA	0,280	0,224	FALSE
CHR1	3426383	CHR1:3426383	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	3426385	CHR1:3426385	SSF x Far_LoA	1,212	0,567	FALSE
CHR1	3426388	CHR1:3426388	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	3426389	CHR1:3426389	SSF x Far_LoA	1,376	0,618	FALSE
CHR1	3426390	CHR1:3426390	SSF x Far_LoA	0,817	0,436	FALSE
CHR1	3426400	CHR1:3426400	SSF x Far_LoA	0,983	0,493	FALSE
CHR1	3426454	CHR1:3426454	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	3426477	CHR1:3426477	SSF x Far_LoA	0,051	0,086	FALSE
CHR1	3426490	CHR1:3426490	SSF x Far_LoA	0,525	0,329	FALSE
CHR1	3426494	CHR1:3426494	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	3426523	CHR1:3426523	SSF x Far_LoA	3,042	1,091	FALSE
CHR1	3426533	CHR1:3426533	SSF x Far_LoA	0,090	0,117	FALSE
CHR1	3426541	CHR1:3426541	SSF x Far_LoA	0,274	0,221	FALSE
CHR1	3426546	CHR1:3426546	SSF x Far_LoA	0,203	0,185	FALSE
CHR1	3435679	CHR1:3435679	SSF x Far_LoA	1,164	0,552	FALSE
CHR1	3435681	CHR1:3435681	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	3435685	CHR1:3435685	SSF x Far_LoA	2,600	0,971	FALSE
CHR1	3435725	CHR1:3435725	SSF x Far_LoA	5,289	1,668	FALSE
CHR1	3435755	CHR1:3435755	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	3435788	CHR1:3435788	SSF x Far_LoA	4,274	1,412	FALSE
CHR1	3435812	CHR1:3435812	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	3438458	CHR1:3438458	SSF x Far_LoA	0,349	0,256	FALSE
CHR1	3438499	CHR1:3438499	SSF x Far_LoA	0,487	0,314	FALSE
CHR1	3438512	CHR1:3438512	SSF x Far_LoA	4,032	1,350	FALSE
CHR1	3438526	CHR1:3438526	SSF x Far_LoA	0,130	0,144	FALSE

CHR1	3438555	CHR1:3438555	SSF x Far_LoA	0,369	0,265	FALSE
CHR1	3438572	CHR1:3438572	SSF x Far_LoA	0,889	0,461	FALSE
CHR1	3438576	CHR1:3438576	SSF x Far_LoA	0,635	0,371	FALSE
CHR1	3438596	CHR1:3438596	SSF x Far_LoA	2,985	1,076	FALSE
CHR1	3438621	CHR1:3438621	SSF x Far_LoA	0,682	0,388	FALSE
CHR1	3438648	CHR1:3438648	SSF x Far_LoA	0,200	0,184	FALSE
CHR1	3438681	CHR1:3438681	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	34388908	CHR1:34388908	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	34388999	CHR1:34388999	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	34389018	CHR1:34389018	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	3439905	CHR1:3439905	SSF x Far_LoA	0,804	0,432	FALSE
CHR1	3439950	CHR1:3439950	SSF x Far_LoA	0,292	0,230	FALSE
CHR1	3439973	CHR1:3439973	SSF x Far_LoA	0,332	0,248	FALSE
CHR1	3440004	CHR1:3440004	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	3440007	CHR1:3440007	SSF x Far_LoA	0,896	0,464	FALSE
CHR1	3440013	CHR1:3440013	SSF x Far_LoA	0,607	0,360	FALSE
CHR1	3440022	CHR1:3440022	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	3440119	CHR1:3440119	SSF x Far_LoA	0,176	0,171	FALSE
CHR1	3443075	CHR1:3443075	SSF x Far_LoA	0,349	0,256	FALSE
CHR1	3443108	CHR1:3443108	SSF x Far_LoA	0,120	0,137	FALSE
CHR1	3443184	CHR1:3443184	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	34472191	CHR1:34472191	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	34472192	CHR1:34472192	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	34472262	CHR1:34472262	SSF x Far_LoA	0,079	0,109	FALSE
CHR1	34472282	CHR1:34472282	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	34472305	CHR1:34472305	SSF x Far_LoA	0,080	0,110	FALSE
CHR1	34472307	CHR1:34472307	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	34472308	CHR1:34472308	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	34472351	CHR1:34472351	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	34472361	CHR1:34472361	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	34472364	CHR1:34472364	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	34472381	CHR1:34472381	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	34473822	CHR1:34473822	SSF x Far_LoA	3,461	1,202	FALSE
CHR1	34473850	CHR1:34473850	SSF x Far_LoA	3,318	1,164	FALSE
CHR1	34482708	CHR1:34482708	SSF x Far_LoA	2,282	0,883	FALSE
CHR1	34535098	CHR1:34535098	SSF x Far_LoA	1,399	0,625	FALSE
CHR1	34535165	CHR1:34535165	SSF x Far_LoA	3,004	1,081	FALSE
CHR1	34535210	CHR1:34535210	SSF x Far_LoA	2,096	0,831	FALSE
CHR1	34544677	CHR1:34544677	SSF x Far_LoA	3,087	1,103	FALSE
CHR1	34566177	CHR1:34566177	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	34566304	CHR1:34566304	SSF x Far_LoA	0,009	0,033	FALSE
CHR1	34566335	CHR1:34566335	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	34599297	CHR1:34599297	SSF x Far_LoA	2,077	0,825	FALSE
CHR1	34664665	CHR1:34664665	SSF x Far_LoA	2,031	0,812	FALSE
CHR1	3466976	CHR1:3466976	SSF x Far_LoA	0,333	0,249	FALSE
CHR1	3467147	CHR1:3467147	SSF x Far_LoA	1,353	0,611	FALSE
CHR1	3467266	CHR1:3467266	SSF x Far_LoA	0,428	0,290	FALSE
CHR1	3477572	CHR1:3477572	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	3477577	CHR1:3477577	SSF x Far_LoA	1,114	0,536	FALSE
CHR1	3477580	CHR1:3477580	SSF x Far_LoA	0,343	0,253	FALSE
CHR1	3477595	CHR1:3477595	SSF x Far_LoA	1,721	0,722	FALSE
CHR1	3477599	CHR1:3477599	SSF x Far_LoA	3,680	1,259	FALSE
CHR1	3477612	CHR1:3477612	SSF x Far_LoA	2,207	0,862	FALSE

CHR1	3477629	CHR1:3477629	SSF x Far_LoA	0,890	0,462	FALSE
CHR1	3477648	CHR1:3477648	SSF x Far_LoA	3,147	1,119	FALSE
CHR1	3477683	CHR1:3477683	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	3477724	CHR1:3477724	SSF x Far_LoA	0,210	0,189	FALSE
CHR1	3477745	CHR1:3477745	SSF x Far_LoA	0,823	0,439	FALSE
CHR1	3477752	CHR1:3477752	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	3477774	CHR1:3477774	SSF x Far_LoA	0,253	0,211	FALSE
CHR1	3477779	CHR1:3477779	SSF x Far_LoA	0,785	0,425	FALSE
CHR1	3477783	CHR1:3477783	SSF x Far_LoA	0,889	0,461	FALSE
CHR1	3477799	CHR1:3477799	SSF x Far_LoA	0,716	0,401	FALSE
CHR1	34829446	CHR1:34829446	SSF x Far_LoA	0,609	0,361	FALSE
CHR1	34829449	CHR1:34829449	SSF x Far_LoA	0,553	0,340	FALSE
CHR1	34829450	CHR1:34829450	SSF x Far_LoA	0,434	0,292	FALSE
CHR1	34829505	CHR1:34829505	SSF x Far_LoA	0,778	0,423	FALSE
CHR1	34829526	CHR1:34829526	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	34865480	CHR1:34865480	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	3488337	CHR1:3488337	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	34911670	CHR1:34911670	SSF x Far_LoA	1,608	0,689	FALSE
CHR1	34911870	CHR1:34911870	SSF x Far_LoA	1,835	0,756	FALSE
CHR1	34911891	CHR1:34911891	SSF x Far_LoA	1,864	0,764	FALSE
CHR1	34911893	CHR1:34911893	SSF x Far_LoA	1,487	0,652	FALSE
CHR1	34914547	CHR1:34914547	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	34914554	CHR1:34914554	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	34914647	CHR1:34914647	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	34928953	CHR1:34928953	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	3494161	CHR1:3494161	SSF x Far_LoA	0,367	0,264	FALSE
CHR1	3494198	CHR1:3494198	SSF x Far_LoA	1,159	0,550	FALSE
CHR1	3494206	CHR1:3494206	SSF x Far_LoA	0,157	0,160	FALSE
CHR1	3494212	CHR1:3494212	SSF x Far_LoA	0,514	0,325	FALSE
CHR1	3494214	CHR1:3494214	SSF x Far_LoA	0,364	0,263	FALSE
CHR1	3494215	CHR1:3494215	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	3494268	CHR1:3494268	SSF x Far_LoA	1,264	0,583	FALSE
CHR1	3494269	CHR1:3494269	SSF x Far_LoA	0,683	0,389	FALSE
CHR1	3494351	CHR1:3494351	SSF x Far_LoA	2,293	0,886	FALSE
CHR1	3494352	CHR1:3494352	SSF x Far_LoA	1,057	0,517	FALSE
CHR1	3494375	CHR1:3494375	SSF x Far_LoA	0,170	0,168	FALSE
CHR1	34953388	CHR1:34953388	SSF x Far_LoA	0,486	0,314	FALSE
CHR1	3496459	CHR1:3496459	SSF x Far_LoA	0,655	0,379	FALSE
CHR1	3496477	CHR1:3496477	SSF x Far_LoA	0,390	0,274	FALSE
CHR1	3496498	CHR1:3496498	SSF x Far_LoA	0,079	0,108	FALSE
CHR1	3496523	CHR1:3496523	SSF x Far_LoA	0,665	0,382	FALSE
CHR1	3496536	CHR1:3496536	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	35009145	CHR1:35009145	SSF x Far_LoA	1,527	0,664	FALSE
CHR1	35020494	CHR1:35020494	SSF x Far_LoA	0,710	0,398	FALSE
CHR1	35021198	CHR1:35021198	SSF x Far_LoA	0,087	0,115	FALSE
CHR1	3503116	CHR1:3503116	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	3503137	CHR1:3503137	SSF x Far_LoA	5,278	1,666	FALSE
CHR1	35041938	CHR1:35041938	SSF x Far_LoA	1,422	0,632	FALSE
CHR1	35043821	CHR1:35043821	SSF x Far_LoA	1,181	0,557	FALSE
CHR1	35061107	CHR1:35061107	SSF x Far_LoA	0,466	0,305	FALSE
CHR1	35073845	CHR1:35073845	SSF x Far_LoA	1,311	0,598	FALSE
CHR1	35073886	CHR1:35073886	SSF x Far_LoA	1,182	0,558	FALSE
CHR1	35086889	CHR1:35086889	SSF x Far_LoA	0,014	0,043	FALSE

CHR1	3509196	CHR1:3509196	SSF x Far_LoA	0,593	0,355	FALSE
CHR1	3509198	CHR1:3509198	SSF x Far_LoA	0,455	0,301	FALSE
CHR1	3509204	CHR1:3509204	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	3510319	CHR1:3510319	SSF x Far_LoA	0,118	0,136	FALSE
CHR1	35118083	CHR1:35118083	SSF x Far_LoA	2,472	0,936	FALSE
CHR1	35118126	CHR1:35118126	SSF x Far_LoA	2,114	0,836	FALSE
CHR1	3515190	CHR1:3515190	SSF x Far_LoA	0,673	0,385	FALSE
CHR1	3515234	CHR1:3515234	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	3515284	CHR1:3515284	SSF x Far_LoA	0,311	0,239	FALSE
CHR1	3515291	CHR1:3515291	SSF x Far_LoA	0,031	0,066	FALSE
CHR1	3515313	CHR1:3515313	SSF x Far_LoA	2,366	0,907	FALSE
CHR1	3515332	CHR1:3515332	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	3515335	CHR1:3515335	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	3515339	CHR1:3515339	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	3515350	CHR1:3515350	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	35167328	CHR1:35167328	SSF x Far_LoA	0,855	0,450	FALSE
CHR1	35171320	CHR1:35171320	SSF x Far_LoA	0,537	0,334	FALSE
CHR1	3517587	CHR1:3517587	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	3517590	CHR1:3517590	SSF x Far_LoA	0,453	0,300	FALSE
CHR1	3517593	CHR1:3517593	SSF x Far_LoA	0,033	0,067	FALSE
CHR1	3517617	CHR1:3517617	SSF x Far_LoA	5,180	1,641	FALSE
CHR1	3517632	CHR1:3517632	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	3517667	CHR1:3517667	SSF x Far_LoA	5,573	1,739	FALSE
CHR1	3517699	CHR1:3517699	SSF x Far_LoA	0,562	0,344	FALSE
CHR1	3518014	CHR1:3518014	SSF x Far_LoA	2,619	0,976	FALSE
CHR1	3518060	CHR1:3518060	SSF x Far_LoA	4,787	1,542	FALSE
CHR1	35191115	CHR1:35191115	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	352168	CHR1:352168	SSF x Far_LoA	0,379	0,269	FALSE
CHR1	35225596	CHR1:35225596	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	35225627	CHR1:35225627	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	3528080	CHR1:3528080	SSF x Far_LoA	2,549	0,957	FALSE
CHR1	3528111	CHR1:3528111	SSF x Far_LoA	0,322	0,244	FALSE
CHR1	3528124	CHR1:3528124	SSF x Far_LoA	5,765	1,787	FALSE
CHR1	3528129	CHR1:3528129	SSF x Far_LoA	0,943	0,480	FALSE
CHR1	3528185	CHR1:3528185	SSF x Far_LoA	2,539	0,954	FALSE
CHR1	3529926	CHR1:3529926	SSF x Far_LoA	3,212	1,136	FALSE
CHR1	3529945	CHR1:3529945	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	3529960	CHR1:3529960	SSF x Far_LoA	0,443	0,296	FALSE
CHR1	3529961	CHR1:3529961	SSF x Far_LoA	0,128	0,142	FALSE
CHR1	3529965	CHR1:3529965	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	35321249	CHR1:35321249	SSF x Far_LoA	0,020	0,051	FALSE
CHR1	35321307	CHR1:35321307	SSF x Far_LoA	1,077	0,524	FALSE
CHR1	35325734	CHR1:35325734	SSF x Far_LoA	0,882	0,459	FALSE
CHR1	35371923	CHR1:35371923	SSF x Far_LoA	0,605	0,360	FALSE
CHR1	3541050	CHR1:3541050	SSF x Far_LoA	0,214	0,192	FALSE
CHR1	3541069	CHR1:3541069	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	35457082	CHR1:35457082	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	35457103	CHR1:35457103	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	35457138	CHR1:35457138	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	35457157	CHR1:35457157	SSF x Far_LoA	0,020	0,051	FALSE
CHR1	35457172	CHR1:35457172	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	35457173	CHR1:35457173	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	35457191	CHR1:35457191	SSF x Far_LoA	0,011	0,038	FALSE

CHR1	35468216	CHR1:35468216	SSF x Far_LoA	1,010	0,502	FALSE
CHR1	35516431	CHR1:35516431	SSF x Far_LoA	0,284	0,226	FALSE
CHR1	3553441	CHR1:3553441	SSF x Far_LoA	4,016	1,346	FALSE
CHR1	3553469	CHR1:3553469	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	3553486	CHR1:3553486	SSF x Far_LoA	0,255	0,212	FALSE
CHR1	3553521	CHR1:3553521	SSF x Far_LoA	1,223	0,571	FALSE
CHR1	3553527	CHR1:3553527	SSF x Far_LoA	1,755	0,732	FALSE
CHR1	3553531	CHR1:3553531	SSF x Far_LoA	1,635	0,697	FALSE
CHR1	3553556	CHR1:3553556	SSF x Far_LoA	1,168	0,553	FALSE
CHR1	3553585	CHR1:3553585	SSF x Far_LoA	1,008	0,501	FALSE
CHR1	3553664	CHR1:3553664	SSF x Far_LoA	0,955	0,483	FALSE
CHR1	3555922	CHR1:3555922	SSF x Far_LoA	1,441	0,638	FALSE
CHR1	3555928	CHR1:3555928	SSF x Far_LoA	0,148	0,155	FALSE
CHR1	3555944	CHR1:3555944	SSF x Far_LoA	1,471	0,647	FALSE
CHR1	3555946	CHR1:3555946	SSF x Far_LoA	2,282	0,883	FALSE
CHR1	3556012	CHR1:3556012	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	3556040	CHR1:3556040	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	3556055	CHR1:3556055	SSF x Far_LoA	1,278	0,588	FALSE
CHR1	35570718	CHR1:35570718	SSF x Far_LoA	0,004	0,024	FALSE
CHR1	35570741	CHR1:35570741	SSF x Far_LoA	0,051	0,086	FALSE
CHR1	35570884	CHR1:35570884	SSF x Far_LoA	0,825	0,439	FALSE
CHR1	35574878	CHR1:35574878	SSF x Far_LoA	0,749	0,413	FALSE
CHR1	35581961	CHR1:35581961	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	35582051	CHR1:35582051	SSF x Far_LoA	0,059	0,093	FALSE
CHR1	35582092	CHR1:35582092	SSF x Far_LoA	0,053	0,087	FALSE
CHR1	35584162	CHR1:35584162	SSF x Far_LoA	1,196	0,562	FALSE
CHR1	35596167	CHR1:35596167	SSF x Far_LoA	1,489	0,653	FALSE
CHR1	35596234	CHR1:35596234	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	3560292	CHR1:3560292	SSF x Far_LoA	2,971	1,072	FALSE
CHR1	35620613	CHR1:35620613	SSF x Far_LoA	0,210	0,189	FALSE
CHR1	35620643	CHR1:35620643	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	35635600	CHR1:35635600	SSF x Far_LoA	0,232	0,201	FALSE
CHR1	3565900	CHR1:3565900	SSF x Far_LoA	6,178	1,888	TRUE
CHR1	35670994	CHR1:35670994	SSF x Far_LoA	0,242	0,206	FALSE
CHR1	3567130	CHR1:3567130	SSF x Far_LoA	2,847	1,038	FALSE
CHR1	3567301	CHR1:3567301	SSF x Far_LoA	4,096	1,367	FALSE
CHR1	3572653	CHR1:3572653	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	3572739	CHR1:3572739	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	3572740	CHR1:3572740	SSF x Far_LoA	2,669	0,990	FALSE
CHR1	35799065	CHR1:35799065	SSF x Far_LoA	0,159	0,161	FALSE
CHR1	35803687	CHR1:35803687	SSF x Far_LoA	0,002	0,018	FALSE
CHR1	35803715	CHR1:35803715	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	35803813	CHR1:35803813	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	35803915	CHR1:35803915	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	35803990	CHR1:35803990	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	35804108	CHR1:35804108	SSF x Far_LoA	0,023	0,055	FALSE
CHR1	35835663	CHR1:35835663	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	35835676	CHR1:35835676	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	35835685	CHR1:35835685	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	35835696	CHR1:35835696	SSF x Far_LoA	0,009	0,035	FALSE
CHR1	35835698	CHR1:35835698	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	35835707	CHR1:35835707	SSF x Far_LoA	0,018	0,050	FALSE
CHR1	35835708	CHR1:35835708	SSF x Far_LoA	0,031	0,065	FALSE

CHR1	35835717	CHR1:35835717	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	35835729	CHR1:35835729	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	35835748	CHR1:35835748	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	35835783	CHR1:35835783	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	35835795	CHR1:35835795	SSF x Far_LoA	0,087	0,114	FALSE
CHR1	35835821	CHR1:35835821	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	35835827	CHR1:35835827	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	35835828	CHR1:35835828	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	35835838	CHR1:35835838	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	35835854	CHR1:35835854	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	35835891	CHR1:35835891	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	35835895	CHR1:35835895	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	35835899	CHR1:35835899	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	35835900	CHR1:35835900	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	35905859	CHR1:35905859	SSF x Far_LoA	0,033	0,067	FALSE
CHR1	35930791	CHR1:35930791	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	3593735	CHR1:3593735	SSF x Far_LoA	1,295	0,593	FALSE
CHR1	3593757	CHR1:3593757	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	3593759	CHR1:3593759	SSF x Far_LoA	0,432	0,291	FALSE
CHR1	3593782	CHR1:3593782	SSF x Far_LoA	0,575	0,348	FALSE
CHR1	3593794	CHR1:3593794	SSF x Far_LoA	0,108	0,129	FALSE
CHR1	3593798	CHR1:3593798	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	3593828	CHR1:3593828	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	3593837	CHR1:3593837	SSF x Far_LoA	1,560	0,674	FALSE
CHR1	3593916	CHR1:3593916	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	3593917	CHR1:3593917	SSF x Far_LoA	1,255	0,581	FALSE
CHR1	35962908	CHR1:35962908	SSF x Far_LoA	0,342	0,253	FALSE
CHR1	3601362	CHR1:3601362	SSF x Far_LoA	4,728	1,528	FALSE
CHR1	3601373	CHR1:3601373	SSF x Far_LoA	3,310	1,162	FALSE
CHR1	3601375	CHR1:3601375	SSF x Far_LoA	3,697	1,264	FALSE
CHR1	3601376	CHR1:3601376	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	3603989	CHR1:3603989	SSF x Far_LoA	0,269	0,219	FALSE
CHR1	3604032	CHR1:3604032	SSF x Far_LoA	0,189	0,178	FALSE
CHR1	3604067	CHR1:3604067	SSF x Far_LoA	0,121	0,138	FALSE
CHR1	3604084	CHR1:3604084	SSF x Far_LoA	0,147	0,154	FALSE
CHR1	3610232	CHR1:3610232	SSF x Far_LoA	5,141	1,631	FALSE
CHR1	36163773	CHR1:36163773	SSF x Far_LoA	1,847	0,759	FALSE
CHR1	3616393	CHR1:3616393	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	3616410	CHR1:3616410	SSF x Far_LoA	0,051	0,085	FALSE
CHR1	3616420	CHR1:3616420	SSF x Far_LoA	0,146	0,153	FALSE
CHR1	3616436	CHR1:3616436	SSF x Far_LoA	0,913	0,469	FALSE
CHR1	3616457	CHR1:3616457	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	3616458	CHR1:3616458	SSF x Far_LoA	3,487	1,209	FALSE
CHR1	3616489	CHR1:3616489	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	3616549	CHR1:3616549	SSF x Far_LoA	1,930	0,783	FALSE
CHR1	3616620	CHR1:3616620	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	3616661	CHR1:3616661	SSF x Far_LoA	0,439	0,295	FALSE
CHR1	3616678	CHR1:3616678	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	3616695	CHR1:3616695	SSF x Far_LoA	1,170	0,554	FALSE
CHR1	3616706	CHR1:3616706	SSF x Far_LoA	1,999	0,803	FALSE
CHR1	3616732	CHR1:3616732	SSF x Far_LoA	0,080	0,109	FALSE
CHR1	3616742	CHR1:3616742	SSF x Far_LoA	0,636	0,372	FALSE
CHR1	36191393	CHR1:36191393	SSF x Far_LoA	0,009	0,034	FALSE

CHR1	36191419	CHR1:36191419	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	36191448	CHR1:36191448	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	36191474	CHR1:36191474	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	3623524	CHR1:3623524	SSF x Far_LoA	0,113	0,133	FALSE
CHR1	3627759	CHR1:3627759	SSF x Far_LoA	2,660	0,987	FALSE
CHR1	3627930	CHR1:3627930	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	3627938	CHR1:3627938	SSF x Far_LoA	0,009	0,035	FALSE
CHR1	36321351	CHR1:36321351	SSF x Far_LoA	0,724	0,404	FALSE
CHR1	36334224	CHR1:36334224	SSF x Far_LoA	0,237	0,203	FALSE
CHR1	36334848	CHR1:36334848	SSF x Far_LoA	0,138	0,148	FALSE
CHR1	3634633	CHR1:3634633	SSF x Far_LoA	0,550	0,339	FALSE
CHR1	3634634	CHR1:3634634	SSF x Far_LoA	0,536	0,333	FALSE
CHR1	3634792	CHR1:3634792	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	3634798	CHR1:3634798	SSF x Far_LoA	0,444	0,297	FALSE
CHR1	3634966	CHR1:3634966	SSF x Far_LoA	0,642	0,374	FALSE
CHR1	36365415	CHR1:36365415	SSF x Far_LoA	2,071	0,824	FALSE
CHR1	36365505	CHR1:36365505	SSF x Far_LoA	1,389	0,622	FALSE
CHR1	36370405	CHR1:36370405	SSF x Far_LoA	0,782	0,424	FALSE
CHR1	36379372	CHR1:36379372	SSF x Far_LoA	1,283	0,590	FALSE
CHR1	36403722	CHR1:36403722	SSF x Far_LoA	0,460	0,303	FALSE
CHR1	36403723	CHR1:36403723	SSF x Far_LoA	0,915	0,470	FALSE
CHR1	36403809	CHR1:36403809	SSF x Far_LoA	0,248	0,209	FALSE
CHR1	36407786	CHR1:36407786	SSF x Far_LoA	0,084	0,112	FALSE
CHR1	36407895	CHR1:36407895	SSF x Far_LoA	0,319	0,242	FALSE
CHR1	36437561	CHR1:36437561	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	36460627	CHR1:36460627	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	36471016	CHR1:36471016	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	36471078	CHR1:36471078	SSF x Far_LoA	0,804	0,432	FALSE
CHR1	3650236	CHR1:3650236	SSF x Far_LoA	0,376	0,268	FALSE
CHR1	36520880	CHR1:36520880	SSF x Far_LoA	0,932	0,476	FALSE
CHR1	36520944	CHR1:36520944	SSF x Far_LoA	0,815	0,436	FALSE
CHR1	3652651	CHR1:3652651	SSF x Far_LoA	0,570	0,347	FALSE
CHR1	3652675	CHR1:3652675	SSF x Far_LoA	2,317	0,893	FALSE
CHR1	36564690	CHR1:36564690	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	36564691	CHR1:36564691	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	36564760	CHR1:36564760	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	36564823	CHR1:36564823	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	36616133	CHR1:36616133	SSF x Far_LoA	0,048	0,082	FALSE
CHR1	36616220	CHR1:36616220	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	36616239	CHR1:36616239	SSF x Far_LoA	0,405	0,280	FALSE
CHR1	36616255	CHR1:36616255	SSF x Far_LoA	0,066	0,099	FALSE
CHR1	36616280	CHR1:36616280	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	36616295	CHR1:36616295	SSF x Far_LoA	0,397	0,277	FALSE
CHR1	3662813	CHR1:3662813	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	3662985	CHR1:3662985	SSF x Far_LoA	0,436	0,293	FALSE
CHR1	3662994	CHR1:3662994	SSF x Far_LoA	0,854	0,449	FALSE
CHR1	3663075	CHR1:3663075	SSF x Far_LoA	2,537	0,954	FALSE
CHR1	36653127	CHR1:36653127	SSF x Far_LoA	0,230	0,200	FALSE
CHR1	3671118	CHR1:3671118	SSF x Far_LoA	3,757	1,279	FALSE
CHR1	36711735	CHR1:36711735	SSF x Far_LoA	0,982	0,492	FALSE
CHR1	36717979	CHR1:36717979	SSF x Far_LoA	0,837	0,443	FALSE
CHR1	367793	CHR1:367793	SSF x Far_LoA	0,565	0,345	FALSE
CHR1	36787981	CHR1:36787981	SSF x Far_LoA	0,000	0,003	FALSE

CHR1	3678964	CHR1:3678964	SSF x Far_LoA	9,445	2,674	TRUE
CHR1	368096	CHR1:368096	SSF x Far_LoA	6,592	1,990	TRUE
CHR1	36811531	CHR1:36811531	SSF x Far_LoA	0,021	0,054	FALSE
CHR1	36811618	CHR1:36811618	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	36865504	CHR1:36865504	SSF x Far_LoA	0,386	0,272	FALSE
CHR1	36865588	CHR1:36865588	SSF x Far_LoA	0,762	0,417	FALSE
CHR1	36866331	CHR1:36866331	SSF x Far_LoA	1,140	0,544	FALSE
CHR1	36867853	CHR1:36867853	SSF x Far_LoA	1,020	0,505	FALSE
CHR1	36870220	CHR1:36870220	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	36870221	CHR1:36870221	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	36870747	CHR1:36870747	SSF x Far_LoA	0,987	0,494	FALSE
CHR1	36880814	CHR1:36880814	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	36880832	CHR1:36880832	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	36880852	CHR1:36880852	SSF x Far_LoA	0,011	0,039	FALSE
CHR1	36880859	CHR1:36880859	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	36881020	CHR1:36881020	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	36881132	CHR1:36881132	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	36881270	CHR1:36881270	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	36881274	CHR1:36881274	SSF x Far_LoA	0,072	0,104	FALSE
CHR1	36881277	CHR1:36881277	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	36881280	CHR1:36881280	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	36881295	CHR1:36881295	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	36881313	CHR1:36881313	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	36881318	CHR1:36881318	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	3689079	CHR1:3689079	SSF x Far_LoA	0,309	0,238	FALSE
CHR1	3689121	CHR1:3689121	SSF x Far_LoA	5,706	1,772	FALSE
CHR1	3689171	CHR1:3689171	SSF x Far_LoA	0,141	0,150	FALSE
CHR1	3690576	CHR1:3690576	SSF x Far_LoA	1,956	0,791	FALSE
CHR1	3690587	CHR1:3690587	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	3690590	CHR1:3690590	SSF x Far_LoA	2,177	0,854	FALSE
CHR1	3690592	CHR1:3690592	SSF x Far_LoA	1,274	0,587	FALSE
CHR1	3690608	CHR1:3690608	SSF x Far_LoA	0,563	0,344	FALSE
CHR1	3690639	CHR1:3690639	SSF x Far_LoA	0,865	0,453	FALSE
CHR1	3690654	CHR1:3690654	SSF x Far_LoA	1,944	0,787	FALSE
CHR1	3690672	CHR1:3690672	SSF x Far_LoA	4,721	1,526	FALSE
CHR1	3690708	CHR1:3690708	SSF x Far_LoA	3,246	1,145	FALSE
CHR1	3690723	CHR1:3690723	SSF x Far_LoA	3,864	1,307	FALSE
CHR1	36909397	CHR1:36909397	SSF x Far_LoA	0,641	0,373	FALSE
CHR1	3696637	CHR1:3696637	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	36972094	CHR1:36972094	SSF x Far_LoA	0,749	0,413	FALSE
CHR1	3697500	CHR1:3697500	SSF x Far_LoA	1,028	0,508	FALSE
CHR1	3697550	CHR1:3697550	SSF x Far_LoA	1,873	0,767	FALSE
CHR1	3698550	CHR1:3698550	SSF x Far_LoA	2,346	0,901	FALSE
CHR1	3698601	CHR1:3698601	SSF x Far_LoA	1,228	0,572	FALSE
CHR1	3698654	CHR1:3698654	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	37038458	CHR1:37038458	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	37038545	CHR1:37038545	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	3706776	CHR1:3706776	SSF x Far_LoA	2,074	0,824	FALSE
CHR1	3706792	CHR1:3706792	SSF x Far_LoA	0,838	0,444	FALSE
CHR1	3706837	CHR1:3706837	SSF x Far_LoA	0,828	0,440	FALSE
CHR1	3706838	CHR1:3706838	SSF x Far_LoA	3,799	1,290	FALSE
CHR1	3706879	CHR1:3706879	SSF x Far_LoA	0,091	0,118	FALSE
CHR1	3706889	CHR1:3706889	SSF x Far_LoA	1,843	0,758	FALSE

CHR1	37125629	CHR1:37125629	SSF x Far_LoA	0,436	0,293	FALSE
CHR1	37125770	CHR1:37125770	SSF x Far_LoA	0,676	0,386	FALSE
CHR1	3714407	CHR1:3714407	SSF x Far_LoA	0,018	0,050	FALSE
CHR1	37152250	CHR1:37152250	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	37152312	CHR1:37152312	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	37152399	CHR1:37152399	SSF x Far_LoA	0,439	0,295	FALSE
CHR1	37155609	CHR1:37155609	SSF x Far_LoA	0,379	0,269	FALSE
CHR1	37161759	CHR1:37161759	SSF x Far_LoA	1,041	0,512	FALSE
CHR1	37161832	CHR1:37161832	SSF x Far_LoA	0,595	0,356	FALSE
CHR1	37164156	CHR1:37164156	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	3718552	CHR1:3718552	SSF x Far_LoA	0,480	0,311	FALSE
CHR1	3718609	CHR1:3718609	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	37190055	CHR1:37190055	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	37190116	CHR1:37190116	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	37215861	CHR1:37215861	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	37219765	CHR1:37219765	SSF x Far_LoA	1,167	0,553	FALSE
CHR1	37222214	CHR1:37222214	SSF x Far_LoA	0,264	0,217	FALSE
CHR1	3722725	CHR1:3722725	SSF x Far_LoA	0,325	0,245	FALSE
CHR1	3722890	CHR1:3722890	SSF x Far_LoA	0,806	0,433	FALSE
CHR1	3722899	CHR1:3722899	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	3722910	CHR1:3722910	SSF x Far_LoA	3,741	1,275	FALSE
CHR1	3722938	CHR1:3722938	SSF x Far_LoA	0,950	0,482	FALSE
CHR1	3722963	CHR1:3722963	SSF x Far_LoA	1,830	0,754	FALSE
CHR1	3722965	CHR1:3722965	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	3722971	CHR1:3722971	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	3729809	CHR1:3729809	SSF x Far_LoA	0,218	0,194	FALSE
CHR1	3729874	CHR1:3729874	SSF x Far_LoA	0,065	0,098	FALSE
CHR1	37404706	CHR1:37404706	SSF x Far_LoA	0,122	0,139	FALSE
CHR1	3743176	CHR1:3743176	SSF x Far_LoA	0,133	0,145	FALSE
CHR1	3743214	CHR1:3743214	SSF x Far_LoA	3,119	1,111	FALSE
CHR1	3743231	CHR1:3743231	SSF x Far_LoA	0,362	0,262	FALSE
CHR1	3743241	CHR1:3743241	SSF x Far_LoA	1,051	0,515	FALSE
CHR1	3743311	CHR1:3743311	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	3743340	CHR1:3743340	SSF x Far_LoA	0,148	0,154	FALSE
CHR1	3743425	CHR1:3743425	SSF x Far_LoA	2,996	1,078	FALSE
CHR1	3746187	CHR1:3746187	SSF x Far_LoA	0,440	0,295	FALSE
CHR1	3746255	CHR1:3746255	SSF x Far_LoA	2,253	0,875	FALSE
CHR1	3746274	CHR1:3746274	SSF x Far_LoA	2,425	0,923	FALSE
CHR1	3746277	CHR1:3746277	SSF x Far_LoA	2,416	0,921	FALSE
CHR1	3746298	CHR1:3746298	SSF x Far_LoA	0,194	0,181	FALSE
CHR1	3746302	CHR1:3746302	SSF x Far_LoA	0,372	0,266	FALSE
CHR1	3746345	CHR1:3746345	SSF x Far_LoA	0,138	0,149	FALSE
CHR1	3746348	CHR1:3746348	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	3746386	CHR1:3746386	SSF x Far_LoA	0,692	0,392	FALSE
CHR1	3746413	CHR1:3746413	SSF x Far_LoA	1,686	0,712	FALSE
CHR1	3746414	CHR1:3746414	SSF x Far_LoA	1,393	0,624	FALSE
CHR1	37469406	CHR1:37469406	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	37476150	CHR1:37476150	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	37476174	CHR1:37476174	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	37476212	CHR1:37476212	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	37476262	CHR1:37476262	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	37476278	CHR1:37476278	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	37476352	CHR1:37476352	SSF x Far_LoA	0,001	0,010	FALSE

CHR1	37476354	CHR1:37476354	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	37476377	CHR1:37476377	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	3749886	CHR1:3749886	SSF x Far_LoA	1,129	0,541	FALSE
CHR1	37510182	CHR1:37510182	SSF x Far_LoA	1,230	0,573	FALSE
CHR1	37526456	CHR1:37526456	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	37562878	CHR1:37562878	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	37562899	CHR1:37562899	SSF x Far_LoA	0,004	0,024	FALSE
CHR1	37562902	CHR1:37562902	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	37562923	CHR1:37562923	SSF x Far_LoA	0,010	0,037	FALSE
CHR1	37562958	CHR1:37562958	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	3758204	CHR1:3758204	SSF x Far_LoA	0,505	0,321	FALSE
CHR1	3758215	CHR1:3758215	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	3758221	CHR1:3758221	SSF x Far_LoA	0,143	0,152	FALSE
CHR1	3758228	CHR1:3758228	SSF x Far_LoA	1,770	0,737	FALSE
CHR1	3758295	CHR1:3758295	SSF x Far_LoA	1,514	0,660	FALSE
CHR1	3758568	CHR1:3758568	SSF x Far_LoA	3,290	1,157	FALSE
CHR1	3758600	CHR1:3758600	SSF x Far_LoA	0,595	0,356	FALSE
CHR1	3758628	CHR1:3758628	SSF x Far_LoA	1,106	0,533	FALSE
CHR1	3758697	CHR1:3758697	SSF x Far_LoA	0,744	0,411	FALSE
CHR1	37615044	CHR1:37615044	SSF x Far_LoA	1,601	0,687	FALSE
CHR1	37657150	CHR1:37657150	SSF x Far_LoA	0,971	0,489	FALSE
CHR1	37657151	CHR1:37657151	SSF x Far_LoA	0,850	0,448	FALSE
CHR1	3771934	CHR1:3771934	SSF x Far_LoA	0,693	0,392	FALSE
CHR1	3771975	CHR1:3771975	SSF x Far_LoA	2,508	0,946	FALSE
CHR1	3771999	CHR1:3771999	SSF x Far_LoA	0,347	0,255	FALSE
CHR1	3772038	CHR1:3772038	SSF x Far_LoA	0,337	0,251	FALSE
CHR1	3772077	CHR1:3772077	SSF x Far_LoA	0,527	0,330	FALSE
CHR1	3772171	CHR1:3772171	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	3782559	CHR1:3782559	SSF x Far_LoA	0,030	0,065	FALSE
CHR1	3782576	CHR1:3782576	SSF x Far_LoA	0,084	0,112	FALSE
CHR1	3782585	CHR1:3782585	SSF x Far_LoA	0,314	0,240	FALSE
CHR1	3782586	CHR1:3782586	SSF x Far_LoA	1,365	0,615	FALSE
CHR1	3782593	CHR1:3782593	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	3782598	CHR1:3782598	SSF x Far_LoA	8,343	2,412	TRUE
CHR1	3782612	CHR1:3782612	SSF x Far_LoA	0,151	0,157	FALSE
CHR1	3784100	CHR1:3784100	SSF x Far_LoA	1,973	0,796	FALSE
CHR1	3784121	CHR1:3784121	SSF x Far_LoA	2,116	0,836	FALSE
CHR1	3784122	CHR1:3784122	SSF x Far_LoA	0,601	0,358	FALSE
CHR1	37841337	CHR1:37841337	SSF x Far_LoA	0,479	0,311	FALSE
CHR1	3784145	CHR1:3784145	SSF x Far_LoA	2,670	0,990	FALSE
CHR1	3784210	CHR1:3784210	SSF x Far_LoA	2,515	0,948	FALSE
CHR1	3784240	CHR1:3784240	SSF x Far_LoA	2,476	0,937	FALSE
CHR1	3784362	CHR1:3784362	SSF x Far_LoA	0,857	0,450	FALSE
CHR1	37853859	CHR1:37853859	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	37853864	CHR1:37853864	SSF x Far_LoA	0,046	0,080	FALSE
CHR1	37861174	CHR1:37861174	SSF x Far_LoA	1,017	0,504	FALSE
CHR1	37861195	CHR1:37861195	SSF x Far_LoA	0,933	0,476	FALSE
CHR1	37861197	CHR1:37861197	SSF x Far_LoA	0,903	0,466	FALSE
CHR1	37861224	CHR1:37861224	SSF x Far_LoA	0,808	0,433	FALSE
CHR1	37861250	CHR1:37861250	SSF x Far_LoA	0,752	0,414	FALSE
CHR1	37861252	CHR1:37861252	SSF x Far_LoA	0,827	0,440	FALSE
CHR1	37917094	CHR1:37917094	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	37929518	CHR1:37929518	SSF x Far_LoA	0,040	0,075	FALSE

CHR1	37929559	CHR1:37929559	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	3793740	CHR1:3793740	SSF x Far_LoA	0,966	0,487	FALSE
CHR1	3793777	CHR1:3793777	SSF x Far_LoA	0,205	0,187	FALSE
CHR1	37943955	CHR1:37943955	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	37949564	CHR1:37949564	SSF x Far_LoA	3,513	1,215	FALSE
CHR1	37949588	CHR1:37949588	SSF x Far_LoA	0,116	0,135	FALSE
CHR1	37949598	CHR1:37949598	SSF x Far_LoA	1,199	0,563	FALSE
CHR1	37949806	CHR1:37949806	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	37949927	CHR1:37949927	SSF x Far_LoA	0,446	0,297	FALSE
CHR1	37949937	CHR1:37949937	SSF x Far_LoA	0,486	0,314	FALSE
CHR1	37950004	CHR1:37950004	SSF x Far_LoA	0,386	0,272	FALSE
CHR1	37958321	CHR1:37958321	SSF x Far_LoA	0,141	0,150	FALSE
CHR1	37958345	CHR1:37958345	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	37965463	CHR1:37965463	SSF x Far_LoA	0,502	0,320	FALSE
CHR1	37965465	CHR1:37965465	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	3798395	CHR1:3798395	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	37998852	CHR1:37998852	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	3804149	CHR1:3804149	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	3804196	CHR1:3804196	SSF x Far_LoA	1,195	0,562	FALSE
CHR1	3805342	CHR1:3805342	SSF x Far_LoA	1,243	0,577	FALSE
CHR1	38053428	CHR1:38053428	SSF x Far_LoA	0,674	0,386	FALSE
CHR1	3805345	CHR1:3805345	SSF x Far_LoA	1,888	0,771	FALSE
CHR1	3805379	CHR1:3805379	SSF x Far_LoA	0,419	0,286	FALSE
CHR1	3805412	CHR1:3805412	SSF x Far_LoA	0,676	0,386	FALSE
CHR1	3805440	CHR1:3805440	SSF x Far_LoA	1,442	0,639	FALSE
CHR1	3805459	CHR1:3805459	SSF x Far_LoA	0,982	0,493	FALSE
CHR1	3805470	CHR1:3805470	SSF x Far_LoA	2,220	0,866	FALSE
CHR1	3805488	CHR1:3805488	SSF x Far_LoA	0,087	0,114	FALSE
CHR1	3805490	CHR1:3805490	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	3805553	CHR1:3805553	SSF x Far_LoA	3,701	1,265	FALSE
CHR1	3805560	CHR1:3805560	SSF x Far_LoA	1,297	0,594	FALSE
CHR1	3805568	CHR1:3805568	SSF x Far_LoA	0,014	0,042	FALSE
CHR1	3805581	CHR1:3805581	SSF x Far_LoA	0,114	0,133	FALSE
CHR1	3805582	CHR1:3805582	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	3805585	CHR1:3805585	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	38071269	CHR1:38071269	SSF x Far_LoA	0,602	0,359	FALSE
CHR1	38075230	CHR1:38075230	SSF x Far_LoA	0,423	0,288	FALSE
CHR1	38079655	CHR1:38079655	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	38079691	CHR1:38079691	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	38079704	CHR1:38079704	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	38079720	CHR1:38079720	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	38079834	CHR1:38079834	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	38079853	CHR1:38079853	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	38079866	CHR1:38079866	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	38079881	CHR1:38079881	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	38079887	CHR1:38079887	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	38079935	CHR1:38079935	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	3811132	CHR1:3811132	SSF x Far_LoA	0,874	0,456	FALSE
CHR1	3811178	CHR1:3811178	SSF x Far_LoA	0,948	0,481	FALSE
CHR1	3811201	CHR1:3811201	SSF x Far_LoA	1,189	0,560	FALSE
CHR1	3811204	CHR1:3811204	SSF x Far_LoA	0,443	0,296	FALSE
CHR1	3811218	CHR1:3811218	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	38117722	CHR1:38117722	SSF x Far_LoA	4,187	1,390	FALSE

CHR1	38122332	CHR1:38122332	SSF x Far_LoA	3,568	1,230	FALSE
CHR1	3813403	CHR1:3813403	SSF x Far_LoA	1,695	0,714	FALSE
CHR1	3813425	CHR1:3813425	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	3813505	CHR1:3813505	SSF x Far_LoA	0,346	0,254	FALSE
CHR1	3813506	CHR1:3813506	SSF x Far_LoA	0,645	0,375	FALSE
CHR1	3813602	CHR1:3813602	SSF x Far_LoA	0,205	0,187	FALSE
CHR1	38141918	CHR1:38141918	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	3817257	CHR1:3817257	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	38180616	CHR1:38180616	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	38190571	CHR1:38190571	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	38205412	CHR1:38205412	SSF x Far_LoA	0,386	0,272	FALSE
CHR1	38205650	CHR1:38205650	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	38207770	CHR1:38207770	SSF x Far_LoA	2,326	0,895	FALSE
CHR1	38215134	CHR1:38215134	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	38242111	CHR1:38242111	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	38242204	CHR1:38242204	SSF x Far_LoA	0,200	0,184	FALSE
CHR1	38242210	CHR1:38242210	SSF x Far_LoA	0,110	0,130	FALSE
CHR1	38242279	CHR1:38242279	SSF x Far_LoA	0,134	0,146	FALSE
CHR1	38242719	CHR1:38242719	SSF x Far_LoA	0,665	0,382	FALSE
CHR1	38242755	CHR1:38242755	SSF x Far_LoA	0,871	0,455	FALSE
CHR1	38242770	CHR1:38242770	SSF x Far_LoA	4,009	1,344	FALSE
CHR1	38242808	CHR1:38242808	SSF x Far_LoA	0,717	0,401	FALSE
CHR1	38242814	CHR1:38242814	SSF x Far_LoA	0,692	0,392	FALSE
CHR1	38242825	CHR1:38242825	SSF x Far_LoA	0,493	0,316	FALSE
CHR1	38269729	CHR1:38269729	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	38269738	CHR1:38269738	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	38269741	CHR1:38269741	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	38269751	CHR1:38269751	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	38269806	CHR1:38269806	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	38269825	CHR1:38269825	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	38269863	CHR1:38269863	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	3827249	CHR1:3827249	SSF x Far_LoA	1,858	0,762	FALSE
CHR1	3827403	CHR1:3827403	SSF x Far_LoA	0,295	0,231	FALSE
CHR1	3827418	CHR1:3827418	SSF x Far_LoA	3,326	1,166	FALSE
CHR1	3827419	CHR1:3827419	SSF x Far_LoA	3,846	1,302	FALSE
CHR1	38337280	CHR1:38337280	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	38337334	CHR1:38337334	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	38375544	CHR1:38375544	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	38375604	CHR1:38375604	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	38375665	CHR1:38375665	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	38375716	CHR1:38375716	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	38375773	CHR1:38375773	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	38375782	CHR1:38375782	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	3839038	CHR1:3839038	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	38411419	CHR1:38411419	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	38413983	CHR1:38413983	SSF x Far_LoA	0,006	0,029	FALSE
CHR1	38474849	CHR1:38474849	SSF x Far_LoA	0,242	0,206	FALSE
CHR1	38474869	CHR1:38474869	SSF x Far_LoA	1,819	0,751	FALSE
CHR1	38474968	CHR1:38474968	SSF x Far_LoA	0,649	0,376	FALSE
CHR1	38474977	CHR1:38474977	SSF x Far_LoA	1,600	0,686	FALSE
CHR1	38474979	CHR1:38474979	SSF x Far_LoA	1,953	0,790	FALSE
CHR1	38474985	CHR1:38474985	SSF x Far_LoA	0,473	0,308	FALSE
CHR1	38474988	CHR1:38474988	SSF x Far_LoA	0,904	0,467	FALSE

CHR1	38475033	CHR1:38475033	SSF x Far_LoA	1,487	0,652	FALSE
CHR1	38475056	CHR1:38475056	SSF x Far_LoA	0,644	0,375	FALSE
CHR1	38475082	CHR1:38475082	SSF x Far_LoA	0,693	0,392	FALSE
CHR1	38475104	CHR1:38475104	SSF x Far_LoA	0,999	0,498	FALSE
CHR1	38475107	CHR1:38475107	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	38475117	CHR1:38475117	SSF x Far_LoA	0,882	0,459	FALSE
CHR1	38475239	CHR1:38475239	SSF x Far_LoA	2,150	0,846	FALSE
CHR1	38542959	CHR1:38542959	SSF x Far_LoA	0,639	0,373	FALSE
CHR1	3854621	CHR1:3854621	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	3854659	CHR1:3854659	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	3855102	CHR1:3855102	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	38553115	CHR1:38553115	SSF x Far_LoA	0,184	0,175	FALSE
CHR1	38590999	CHR1:38590999	SSF x Far_LoA	0,200	0,184	FALSE
CHR1	38591005	CHR1:38591005	SSF x Far_LoA	0,393	0,275	FALSE
CHR1	38591019	CHR1:38591019	SSF x Far_LoA	0,133	0,146	FALSE
CHR1	38591031	CHR1:38591031	SSF x Far_LoA	0,071	0,102	FALSE
CHR1	38591065	CHR1:38591065	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	38594298	CHR1:38594298	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	38594438	CHR1:38594438	SSF x Far_LoA	0,002	0,018	FALSE
CHR1	38594550	CHR1:38594550	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	38594551	CHR1:38594551	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	38645558	CHR1:38645558	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	3864873	CHR1:3864873	SSF x Far_LoA	0,339	0,251	FALSE
CHR1	38654058	CHR1:38654058	SSF x Far_LoA	0,023	0,055	FALSE
CHR1	38654091	CHR1:38654091	SSF x Far_LoA	0,053	0,087	FALSE
CHR1	38654121	CHR1:38654121	SSF x Far_LoA	0,083	0,112	FALSE
CHR1	38654138	CHR1:38654138	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	38654166	CHR1:38654166	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	38655476	CHR1:38655476	SSF x Far_LoA	0,079	0,109	FALSE
CHR1	3865906	CHR1:3865906	SSF x Far_LoA	4,521	1,475	FALSE
CHR1	3866161	CHR1:3866161	SSF x Far_LoA	0,555	0,341	FALSE
CHR1	38691770	CHR1:38691770	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	38691807	CHR1:38691807	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	38691819	CHR1:38691819	SSF x Far_LoA	0,001	0,014	FALSE
CHR1	38691939	CHR1:38691939	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	3870607	CHR1:3870607	SSF x Far_LoA	0,720	0,402	FALSE
CHR1	3870621	CHR1:3870621	SSF x Far_LoA	0,743	0,410	FALSE
CHR1	3870644	CHR1:3870644	SSF x Far_LoA	4,974	1,590	FALSE
CHR1	3870657	CHR1:3870657	SSF x Far_LoA	2,626	0,978	FALSE
CHR1	3870668	CHR1:3870668	SSF x Far_LoA	1,689	0,713	FALSE
CHR1	3870673	CHR1:3870673	SSF x Far_LoA	2,170	0,852	FALSE
CHR1	3870713	CHR1:3870713	SSF x Far_LoA	3,014	1,083	FALSE
CHR1	3870725	CHR1:3870725	SSF x Far_LoA	1,306	0,597	FALSE
CHR1	3870765	CHR1:3870765	SSF x Far_LoA	1,416	0,631	FALSE
CHR1	38715943	CHR1:38715943	SSF x Far_LoA	0,589	0,354	FALSE
CHR1	38735429	CHR1:38735429	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	38735432	CHR1:38735432	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	38735441	CHR1:38735441	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	38735450	CHR1:38735450	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	38735465	CHR1:38735465	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	38735481	CHR1:38735481	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	38735493	CHR1:38735493	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	38735536	CHR1:38735536	SSF x Far_LoA	0,000	0,001	FALSE

CHR1	38735584	CHR1:38735584	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	38735601	CHR1:38735601	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	38735606	CHR1:38735606	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	38735620	CHR1:38735620	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	38735636	CHR1:38735636	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	38735651	CHR1:38735651	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	38735765	CHR1:38735765	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	38735861	CHR1:38735861	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	38735976	CHR1:38735976	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	3876551	CHR1:3876551	SSF x Far_LoA	1,709	0,719	FALSE
CHR1	3876560	CHR1:3876560	SSF x Far_LoA	0,189	0,178	FALSE
CHR1	3876575	CHR1:3876575	SSF x Far_LoA	1,849	0,760	FALSE
CHR1	3876608	CHR1:3876608	SSF x Far_LoA	1,646	0,700	FALSE
CHR1	3877435	CHR1:3877435	SSF x Far_LoA	0,695	0,393	FALSE
CHR1	3888304	CHR1:3888304	SSF x Far_LoA	0,175	0,170	FALSE
CHR1	3888402	CHR1:3888402	SSF x Far_LoA	0,834	0,442	FALSE
CHR1	38956052	CHR1:38956052	SSF x Far_LoA	0,764	0,418	FALSE
CHR1	39015949	CHR1:39015949	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	39016193	CHR1:39016193	SSF x Far_LoA	3,767	1,282	FALSE
CHR1	3907801	CHR1:3907801	SSF x Far_LoA	0,067	0,100	FALSE
CHR1	3907808	CHR1:3907808	SSF x Far_LoA	0,175	0,170	FALSE
CHR1	3907890	CHR1:3907890	SSF x Far_LoA	0,590	0,354	FALSE
CHR1	3908066	CHR1:3908066	SSF x Far_LoA	1,672	0,708	FALSE
CHR1	3908093	CHR1:3908093	SSF x Far_LoA	1,418	0,631	FALSE
CHR1	3908096	CHR1:3908096	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	3908112	CHR1:3908112	SSF x Far_LoA	0,549	0,339	FALSE
CHR1	3908115	CHR1:3908115	SSF x Far_LoA	0,442	0,296	FALSE
CHR1	3908131	CHR1:3908131	SSF x Far_LoA	0,052	0,087	FALSE
CHR1	3908144	CHR1:3908144	SSF x Far_LoA	0,276	0,222	FALSE
CHR1	3908153	CHR1:3908153	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	3908164	CHR1:3908164	SSF x Far_LoA	3,347	1,172	FALSE
CHR1	3908165	CHR1:3908165	SSF x Far_LoA	0,827	0,440	FALSE
CHR1	3908194	CHR1:3908194	SSF x Far_LoA	3,215	1,137	FALSE
CHR1	3908204	CHR1:3908204	SSF x Far_LoA	4,039	1,352	FALSE
CHR1	3908207	CHR1:3908207	SSF x Far_LoA	3,001	1,080	FALSE
CHR1	3908238	CHR1:3908238	SSF x Far_LoA	2,275	0,881	FALSE
CHR1	3908243	CHR1:3908243	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	3908244	CHR1:3908244	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	3908249	CHR1:3908249	SSF x Far_LoA	1,272	0,586	FALSE
CHR1	39112927	CHR1:39112927	SSF x Far_LoA	1,350	0,610	FALSE
CHR1	39133705	CHR1:39133705	SSF x Far_LoA	0,383	0,271	FALSE
CHR1	39149599	CHR1:39149599	SSF x Far_LoA	0,050	0,085	FALSE
CHR1	39150095	CHR1:39150095	SSF x Far_LoA	0,009	0,035	FALSE
CHR1	39150096	CHR1:39150096	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	39169939	CHR1:39169939	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	39170002	CHR1:39170002	SSF x Far_LoA	0,268	0,218	FALSE
CHR1	39225422	CHR1:39225422	SSF x Far_LoA	1,229	0,573	FALSE
CHR1	39234441	CHR1:39234441	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	39234442	CHR1:39234442	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	39234456	CHR1:39234456	SSF x Far_LoA	0,009	0,033	FALSE
CHR1	39234470	CHR1:39234470	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	39234471	CHR1:39234471	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	39234509	CHR1:39234509	SSF x Far_LoA	0,002	0,018	FALSE

CHR1	39234579	CHR1:39234579	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	39234583	CHR1:39234583	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	39234630	CHR1:39234630	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	39234667	CHR1:39234667	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	3926650	CHR1:3926650	SSF x Far_LoA	0,105	0,127	FALSE
CHR1	3926722	CHR1:3926722	SSF x Far_LoA	1,911	0,778	FALSE
CHR1	3926746	CHR1:3926746	SSF x Far_LoA	0,735	0,407	FALSE
CHR1	3926901	CHR1:3926901	SSF x Far_LoA	2,811	1,029	FALSE
CHR1	39286174	CHR1:39286174	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	3928954	CHR1:3928954	SSF x Far_LoA	9,568	2,703	TRUE
CHR1	3929052	CHR1:3929052	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	3929067	CHR1:3929067	SSF x Far_LoA	4,636	1,504	FALSE
CHR1	39330394	CHR1:39330394	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	39330466	CHR1:39330466	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	39330636	CHR1:39330636	SSF x Far_LoA	0,901	0,465	FALSE
CHR1	3933374	CHR1:3933374	SSF x Far_LoA	1,220	0,570	FALSE
CHR1	3935181	CHR1:3935181	SSF x Far_LoA	0,057	0,090	FALSE
CHR1	3935230	CHR1:3935230	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	3935255	CHR1:3935255	SSF x Far_LoA	6,019	1,849	TRUE
CHR1	3935290	CHR1:3935290	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	39353373	CHR1:39353373	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	39353379	CHR1:39353379	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	39353406	CHR1:39353406	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	39353448	CHR1:39353448	SSF x Far_LoA	0,006	0,029	FALSE
CHR1	39353477	CHR1:39353477	SSF x Far_LoA	0,050	0,084	FALSE
CHR1	39353532	CHR1:39353532	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	39353545	CHR1:39353545	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	39367717	CHR1:39367717	SSF x Far_LoA	0,016	0,047	FALSE
CHR1	39367799	CHR1:39367799	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	3939055	CHR1:3939055	SSF x Far_LoA	1,082	0,526	FALSE
CHR1	3939056	CHR1:3939056	SSF x Far_LoA	0,111	0,131	FALSE
CHR1	3939083	CHR1:3939083	SSF x Far_LoA	0,303	0,235	FALSE
CHR1	3939093	CHR1:3939093	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	3939095	CHR1:3939095	SSF x Far_LoA	0,263	0,216	FALSE
CHR1	3939106	CHR1:3939106	SSF x Far_LoA	0,705	0,397	FALSE
CHR1	3939147	CHR1:3939147	SSF x Far_LoA	4,366	1,436	FALSE
CHR1	3939148	CHR1:3939148	SSF x Far_LoA	3,758	1,279	FALSE
CHR1	3939153	CHR1:3939153	SSF x Far_LoA	0,523	0,328	FALSE
CHR1	3939176	CHR1:3939176	SSF x Far_LoA	2,701	0,999	FALSE
CHR1	3939185	CHR1:3939185	SSF x Far_LoA	0,237	0,203	FALSE
CHR1	3939191	CHR1:3939191	SSF x Far_LoA	3,783	1,286	FALSE
CHR1	3939228	CHR1:3939228	SSF x Far_LoA	0,420	0,287	FALSE
CHR1	3939229	CHR1:3939229	SSF x Far_LoA	0,438	0,294	FALSE
CHR1	3939230	CHR1:3939230	SSF x Far_LoA	0,510	0,323	FALSE
CHR1	3939232	CHR1:3939232	SSF x Far_LoA	0,878	0,458	FALSE
CHR1	3939233	CHR1:3939233	SSF x Far_LoA	0,193	0,180	FALSE
CHR1	3939237	CHR1:3939237	SSF x Far_LoA	0,480	0,311	FALSE
CHR1	3939275	CHR1:3939275	SSF x Far_LoA	0,277	0,223	FALSE
CHR1	3939289	CHR1:3939289	SSF x Far_LoA	2,252	0,875	FALSE
CHR1	3939302	CHR1:3939302	SSF x Far_LoA	0,513	0,324	FALSE
CHR1	3941712	CHR1:3941712	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	3941734	CHR1:3941734	SSF x Far_LoA	0,218	0,193	FALSE
CHR1	3941792	CHR1:3941792	SSF x Far_LoA	0,280	0,224	FALSE

CHR1	3941828	CHR1:3941828	SSF x Far_LoA	0,526	0,329	FALSE
CHR1	3941923	CHR1:3941923	SSF x Far_LoA	0,060	0,093	FALSE
CHR1	39444970	CHR1:39444970	SSF x Far_LoA	0,030	0,065	FALSE
CHR1	3944875	CHR1:3944875	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	3944877	CHR1:3944877	SSF x Far_LoA	0,110	0,130	FALSE
CHR1	3944902	CHR1:3944902	SSF x Far_LoA	0,910	0,468	FALSE
CHR1	3944907	CHR1:3944907	SSF x Far_LoA	0,524	0,329	FALSE
CHR1	3944943	CHR1:3944943	SSF x Far_LoA	1,755	0,732	FALSE
CHR1	3944964	CHR1:3944964	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	3945055	CHR1:3945055	SSF x Far_LoA	0,542	0,336	FALSE
CHR1	39466	CHR1:39466	SSF x Far_LoA	2,343	0,900	FALSE
CHR1	3949913	CHR1:3949913	SSF x Far_LoA	1,305	0,597	FALSE
CHR1	3952511	CHR1:3952511	SSF x Far_LoA	1,247	0,578	FALSE
CHR1	3952525	CHR1:3952525	SSF x Far_LoA	0,050	0,085	FALSE
CHR1	3952531	CHR1:3952531	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	3952549	CHR1:3952549	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	3952553	CHR1:3952553	SSF x Far_LoA	2,204	0,861	FALSE
CHR1	3952581	CHR1:3952581	SSF x Far_LoA	2,650	0,985	FALSE
CHR1	3952594	CHR1:3952594	SSF x Far_LoA	3,676	1,258	FALSE
CHR1	3952596	CHR1:3952596	SSF x Far_LoA	1,028	0,508	FALSE
CHR1	3952602	CHR1:3952602	SSF x Far_LoA	0,603	0,359	FALSE
CHR1	3952618	CHR1:3952618	SSF x Far_LoA	0,841	0,445	FALSE
CHR1	3952620	CHR1:3952620	SSF x Far_LoA	0,282	0,225	FALSE
CHR1	3952630	CHR1:3952630	SSF x Far_LoA	0,713	0,400	FALSE
CHR1	3952632	CHR1:3952632	SSF x Far_LoA	0,604	0,360	FALSE
CHR1	4E+07	CHR1:39585793	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	4E+07	CHR1:39601908	SSF x Far_LoA	0,419	0,286	FALSE
CHR1	4E+07	CHR1:39610989	SSF x Far_LoA	0,455	0,301	FALSE
CHR1	4E+07	CHR1:39611032	SSF x Far_LoA	0,475	0,309	FALSE
CHR1	3962271	CHR1:3962271	SSF x Far_LoA	0,162	0,163	FALSE
CHR1	3962336	CHR1:3962336	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	3962580	CHR1:3962580	SSF x Far_LoA	2,423	0,922	FALSE
CHR1	4E+07	CHR1:39645156	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	4E+07	CHR1:39663747	SSF x Far_LoA	0,075	0,106	FALSE
CHR1	4E+07	CHR1:39663790	SSF x Far_LoA	0,164	0,164	FALSE
CHR1	4E+07	CHR1:39663793	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	4E+07	CHR1:39663800	SSF x Far_LoA	0,122	0,138	FALSE
CHR1	4E+07	CHR1:39663865	SSF x Far_LoA	0,053	0,087	FALSE
CHR1	4E+07	CHR1:39663875	SSF x Far_LoA	0,213	0,191	FALSE
CHR1	4E+07	CHR1:39663899	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	4E+07	CHR1:39663900	SSF x Far_LoA	0,099	0,123	FALSE
CHR1	4E+07	CHR1:39663903	SSF x Far_LoA	0,131	0,144	FALSE
CHR1	4E+07	CHR1:39699691	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	4E+07	CHR1:39699764	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	4E+07	CHR1:39699842	SSF x Far_LoA	0,038	0,072	FALSE
CHR1	4E+07	CHR1:39699855	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	4E+07	CHR1:39699867	SSF x Far_LoA	0,044	0,078	FALSE
CHR1	4E+07	CHR1:39699873	SSF x Far_LoA	0,059	0,093	FALSE
CHR1	4E+07	CHR1:39699887	SSF x Far_LoA	0,006	0,029	FALSE
CHR1	4E+07	CHR1:39699895	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	4E+07	CHR1:39699909	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	4E+07	CHR1:39699933	SSF x Far_LoA	0,083	0,111	FALSE
CHR1	4E+07	CHR1:39699957	SSF x Far_LoA	0,042	0,077	FALSE

CHR1	4E+07	CHR1:39699966	SSF x Far_LoA	0,824	0,439	FALSE
CHR1	3972153	CHR1:3972153	SSF x Far_LoA	2,851	1,039	FALSE
CHR1	3972173	CHR1:3972173	SSF x Far_LoA	5,159	1,636	FALSE
CHR1	3972178	CHR1:3972178	SSF x Far_LoA	1,468	0,647	FALSE
CHR1	3972180	CHR1:3972180	SSF x Far_LoA	0,803	0,431	FALSE
CHR1	3972186	CHR1:3972186	SSF x Far_LoA	1,159	0,550	FALSE
CHR1	3972228	CHR1:3972228	SSF x Far_LoA	0,052	0,086	FALSE
CHR1	4E+07	CHR1:39749853	SSF x Far_LoA	0,101	0,124	FALSE
CHR1	4E+07	CHR1:39758527	SSF x Far_LoA	0,878	0,458	FALSE
CHR1	4E+07	CHR1:39760298	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	4E+07	CHR1:39760315	SSF x Far_LoA	0,695	0,393	FALSE
CHR1	4E+07	CHR1:39760342	SSF x Far_LoA	0,984	0,493	FALSE
CHR1	4E+07	CHR1:39767459	SSF x Far_LoA	0,031	0,066	FALSE
CHR1	3977705	CHR1:3977705	SSF x Far_LoA	0,099	0,123	FALSE
CHR1	3977761	CHR1:3977761	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	4E+07	CHR1:39809279	SSF x Far_LoA	0,059	0,093	FALSE
CHR1	4E+07	CHR1:39809496	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	3987080	CHR1:3987080	SSF x Far_LoA	1,447	0,640	FALSE
CHR1	3987333	CHR1:3987333	SSF x Far_LoA	0,490	0,315	FALSE
CHR1	3987340	CHR1:3987340	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	4E+07	CHR1:39876971	SSF x Far_LoA	1,172	0,554	FALSE
CHR1	4E+07	CHR1:39876990	SSF x Far_LoA	1,994	0,802	FALSE
CHR1	4E+07	CHR1:39897895	SSF x Far_LoA	0,315	0,241	FALSE
CHR1	4E+07	CHR1:39897907	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	4E+07	CHR1:39898062	SSF x Far_LoA	4,297	1,418	FALSE
CHR1	4E+07	CHR1:39907466	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	4E+07	CHR1:39907564	SSF x Far_LoA	2,477	0,937	FALSE
CHR1	4E+07	CHR1:39907629	SSF x Far_LoA	1,008	0,501	FALSE
CHR1	4E+07	CHR1:39909275	SSF x Far_LoA	0,285	0,227	FALSE
CHR1	4E+07	CHR1:39909319	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	4E+07	CHR1:39928237	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	4E+07	CHR1:39967199	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	4E+07	CHR1:39967241	SSF x Far_LoA	0,052	0,086	FALSE
CHR1	4E+07	CHR1:39967302	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	4E+07	CHR1:39970251	SSF x Far_LoA	0,507	0,322	FALSE
CHR1	4E+07	CHR1:39979374	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	4E+07	CHR1:39979384	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	3997951	CHR1:3997951	SSF x Far_LoA	0,269	0,219	FALSE
CHR1	3997966	CHR1:3997966	SSF x Far_LoA	1,074	0,523	FALSE
CHR1	3997968	CHR1:3997968	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	3997980	CHR1:3997980	SSF x Far_LoA	0,851	0,448	FALSE
CHR1	4001608	CHR1:4001608	SSF x Far_LoA	4,366	1,436	FALSE
CHR1	4001645	CHR1:4001645	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	4001649	CHR1:4001649	SSF x Far_LoA	0,579	0,350	FALSE
CHR1	4001651	CHR1:4001651	SSF x Far_LoA	0,613	0,363	FALSE
CHR1	4001676	CHR1:4001676	SSF x Far_LoA	0,195	0,181	FALSE
CHR1	4001686	CHR1:4001686	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	4001697	CHR1:4001697	SSF x Far_LoA	0,598	0,357	FALSE
CHR1	4001703	CHR1:4001703	SSF x Far_LoA	0,859	0,451	FALSE
CHR1	4005943	CHR1:4005943	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	4006008	CHR1:4006008	SSF x Far_LoA	0,216	0,193	FALSE
CHR1	4006012	CHR1:4006012	SSF x Far_LoA	0,014	0,044	FALSE
CHR1	4006023	CHR1:4006023	SSF x Far_LoA	0,558	0,342	FALSE

CHR1	4006065	CHR1:4006065	SSF x Far_LoA	0,010	0,035	FALSE
CHR1	4E+07	CHR1:40105110	SSF x Far_LoA	0,032	0,066	FALSE
CHR1	4E+07	CHR1:40105129	SSF x Far_LoA	0,004	0,024	FALSE
CHR1	4E+07	CHR1:40105266	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	4E+07	CHR1:40156923	SSF x Far_LoA	1,525	0,664	FALSE
CHR1	4E+07	CHR1:40163196	SSF x Far_LoA	3,261	1,149	FALSE
CHR1	4021880	CHR1:4021880	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	4E+07	CHR1:40274699	SSF x Far_LoA	0,401	0,279	FALSE
CHR1	4028140	CHR1:4028140	SSF x Far_LoA	0,316	0,241	FALSE
CHR1	4028270	CHR1:4028270	SSF x Far_LoA	0,711	0,399	FALSE
CHR1	4028381	CHR1:4028381	SSF x Far_LoA	0,510	0,323	FALSE
CHR1	4028485	CHR1:4028485	SSF x Far_LoA	1,873	0,767	FALSE
CHR1	4028495	CHR1:4028495	SSF x Far_LoA	0,010	0,035	FALSE
CHR1	4028497	CHR1:4028497	SSF x Far_LoA	0,051	0,085	FALSE
CHR1	4032802	CHR1:4032802	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	4032871	CHR1:4032871	SSF x Far_LoA	3,556	1,227	FALSE
CHR1	4032873	CHR1:4032873	SSF x Far_LoA	4,056	1,356	FALSE
CHR1	4032906	CHR1:4032906	SSF x Far_LoA	0,135	0,147	FALSE
CHR1	4033109	CHR1:4033109	SSF x Far_LoA	3,512	1,215	FALSE
CHR1	4E+07	CHR1:40359227	SSF x Far_LoA	0,272	0,220	FALSE
CHR1	4E+07	CHR1:40373592	SSF x Far_LoA	0,262	0,215	FALSE
CHR1	4038471	CHR1:4038471	SSF x Far_LoA	1,478	0,649	FALSE
CHR1	4038794	CHR1:4038794	SSF x Far_LoA	0,738	0,408	FALSE
CHR1	4038795	CHR1:4038795	SSF x Far_LoA	0,220	0,194	FALSE
CHR1	4038805	CHR1:4038805	SSF x Far_LoA	2,647	0,984	FALSE
CHR1	4041677	CHR1:4041677	SSF x Far_LoA	0,740	0,409	FALSE
CHR1	4041682	CHR1:4041682	SSF x Far_LoA	0,405	0,280	FALSE
CHR1	4041790	CHR1:4041790	SSF x Far_LoA	1,128	0,540	FALSE
CHR1	4E+07	CHR1:40420971	SSF x Far_LoA	0,132	0,145	FALSE
CHR1	4E+07	CHR1:40420991	SSF x Far_LoA	1,093	0,529	FALSE
CHR1	4E+07	CHR1:40421688	SSF x Far_LoA	2,597	0,970	FALSE
CHR1	4E+07	CHR1:40421876	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	4E+07	CHR1:40440798	SSF x Far_LoA	0,492	0,316	FALSE
CHR1	4E+07	CHR1:40443466	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	4E+07	CHR1:40443468	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	4E+07	CHR1:40443520	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	4E+07	CHR1:40443523	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	4E+07	CHR1:40443535	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	4E+07	CHR1:40443541	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	4E+07	CHR1:40443544	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	4E+07	CHR1:40443559	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	4E+07	CHR1:40443588	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	4E+07	CHR1:40443603	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	4E+07	CHR1:40443670	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	4E+07	CHR1:40443671	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	4E+07	CHR1:40443710	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	4E+07	CHR1:40443734	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	4E+07	CHR1:40443787	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	4E+07	CHR1:40457173	SSF x Far_LoA	3,567	1,230	FALSE
CHR1	4E+07	CHR1:40459091	SSF x Far_LoA	0,315	0,241	FALSE
CHR1	4E+07	CHR1:40470571	SSF x Far_LoA	0,318	0,242	FALSE
CHR1	4E+07	CHR1:40470868	SSF x Far_LoA	0,104	0,127	FALSE
CHR1	4048097	CHR1:4048097	SSF x Far_LoA	0,173	0,169	FALSE

CHR1	4048101	CHR1:4048101	SSF x Far_LoA	1,224	0,571	FALSE
CHR1	4048110	CHR1:4048110	SSF x Far_LoA	0,168	0,166	FALSE
CHR1	4048201	CHR1:4048201	SSF x Far_LoA	1,483	0,651	FALSE
CHR1	4048223	CHR1:4048223	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	4048248	CHR1:4048248	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	4048258	CHR1:4048258	SSF x Far_LoA	1,882	0,769	FALSE
CHR1	4051551	CHR1:4051551	SSF x Far_LoA	1,927	0,782	FALSE
CHR1	4053962	CHR1:4053962	SSF x Far_LoA	0,738	0,409	FALSE
CHR1	4053963	CHR1:4053963	SSF x Far_LoA	0,275	0,222	FALSE
CHR1	4053999	CHR1:4053999	SSF x Far_LoA	1,518	0,662	FALSE
CHR1	4054036	CHR1:4054036	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	4054038	CHR1:4054038	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	40551782	CHR1:40551782	SSF x Far_LoA	0,336	0,250	FALSE
CHR1	40599156	CHR1:40599156	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	40599158	CHR1:40599158	SSF x Far_LoA	0,084	0,112	FALSE
CHR1	40599206	CHR1:40599206	SSF x Far_LoA	0,630	0,369	FALSE
CHR1	4060390	CHR1:4060390	SSF x Far_LoA	0,182	0,174	FALSE
CHR1	4060398	CHR1:4060398	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	4060408	CHR1:4060408	SSF x Far_LoA	0,338	0,251	FALSE
CHR1	4060421	CHR1:4060421	SSF x Far_LoA	1,365	0,615	FALSE
CHR1	4060436	CHR1:4060436	SSF x Far_LoA	0,326	0,246	FALSE
CHR1	4060443	CHR1:4060443	SSF x Far_LoA	0,579	0,350	FALSE
CHR1	4060456	CHR1:4060456	SSF x Far_LoA	0,453	0,300	FALSE
CHR1	40608947	CHR1:40608947	SSF x Far_LoA	0,084	0,113	FALSE
CHR1	4063204	CHR1:4063204	SSF x Far_LoA	1,515	0,661	FALSE
CHR1	4063217	CHR1:4063217	SSF x Far_LoA	0,613	0,363	FALSE
CHR1	4063223	CHR1:4063223	SSF x Far_LoA	0,239	0,204	FALSE
CHR1	4064130	CHR1:4064130	SSF x Far_LoA	1,130	0,541	FALSE
CHR1	4064141	CHR1:4064141	SSF x Far_LoA	7,802	2,282	TRUE
CHR1	4064145	CHR1:4064145	SSF x Far_LoA	0,059	0,092	FALSE
CHR1	4064147	CHR1:4064147	SSF x Far_LoA	1,680	0,710	FALSE
CHR1	4064155	CHR1:4064155	SSF x Far_LoA	0,183	0,175	FALSE
CHR1	4064156	CHR1:4064156	SSF x Far_LoA	4,291	1,417	FALSE
CHR1	4064158	CHR1:4064158	SSF x Far_LoA	0,049	0,083	FALSE
CHR1	4064182	CHR1:4064182	SSF x Far_LoA	0,088	0,116	FALSE
CHR1	4064187	CHR1:4064187	SSF x Far_LoA	2,457	0,932	FALSE
CHR1	4064188	CHR1:4064188	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	4064197	CHR1:4064197	SSF x Far_LoA	0,531	0,332	FALSE
CHR1	4064219	CHR1:4064219	SSF x Far_LoA	2,553	0,958	FALSE
CHR1	4064220	CHR1:4064220	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	4064237	CHR1:4064237	SSF x Far_LoA	2,924	1,059	FALSE
CHR1	4064242	CHR1:4064242	SSF x Far_LoA	1,533	0,666	FALSE
CHR1	4064243	CHR1:4064243	SSF x Far_LoA	0,435	0,293	FALSE
CHR1	40645400	CHR1:40645400	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	406913	CHR1:406913	SSF x Far_LoA	1,285	0,590	FALSE
CHR1	40696997	CHR1:40696997	SSF x Far_LoA	0,429	0,290	FALSE
CHR1	40696998	CHR1:40696998	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	40708146	CHR1:40708146	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	4071037	CHR1:4071037	SSF x Far_LoA	1,448	0,640	FALSE
CHR1	4071071	CHR1:4071071	SSF x Far_LoA	1,005	0,500	FALSE
CHR1	4071093	CHR1:4071093	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	4071128	CHR1:4071128	SSF x Far_LoA	1,610	0,689	FALSE
CHR1	4071186	CHR1:4071186	SSF x Far_LoA	0,504	0,321	FALSE

CHR1	4071222	CHR1:4071222	SSF x Far_LoA	0,219	0,194	FALSE
CHR1	4071228	CHR1:4071228	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	4071259	CHR1:4071259	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	40715129	CHR1:40715129	SSF x Far_LoA	0,010	0,037	FALSE
CHR1	40715138	CHR1:40715138	SSF x Far_LoA	3,156	1,121	FALSE
CHR1	40715789	CHR1:40715789	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	40751392	CHR1:40751392	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	40817683	CHR1:40817683	SSF x Far_LoA	0,169	0,167	FALSE
CHR1	40868138	CHR1:40868138	SSF x Far_LoA	1,408	0,628	FALSE
CHR1	40931403	CHR1:40931403	SSF x Far_LoA	0,051	0,085	FALSE
CHR1	40937292	CHR1:40937292	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	4095307	CHR1:4095307	SSF x Far_LoA	0,640	0,373	FALSE
CHR1	40957771	CHR1:40957771	SSF x Far_LoA	0,584	0,352	FALSE
CHR1	4097557	CHR1:4097557	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	4097608	CHR1:4097608	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	4097614	CHR1:4097614	SSF x Far_LoA	0,466	0,305	FALSE
CHR1	4097674	CHR1:4097674	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	4097683	CHR1:4097683	SSF x Far_LoA	0,024	0,056	FALSE
CHR1	4097686	CHR1:4097686	SSF x Far_LoA	2,122	0,838	FALSE
CHR1	4098492	CHR1:4098492	SSF x Far_LoA	0,754	0,414	FALSE
CHR1	4098513	CHR1:4098513	SSF x Far_LoA	2,708	1,001	FALSE
CHR1	4098570	CHR1:4098570	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	41003943	CHR1:41003943	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	41003946	CHR1:41003946	SSF x Far_LoA	0,236	0,203	FALSE
CHR1	4103139	CHR1:4103139	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	4103238	CHR1:4103238	SSF x Far_LoA	0,092	0,118	FALSE
CHR1	4103370	CHR1:4103370	SSF x Far_LoA	3,993	1,340	FALSE
CHR1	4103411	CHR1:4103411	SSF x Far_LoA	0,895	0,463	FALSE
CHR1	41061977	CHR1:41061977	SSF x Far_LoA	0,299	0,233	FALSE
CHR1	41062778	CHR1:41062778	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	41065051	CHR1:41065051	SSF x Far_LoA	1,112	0,535	FALSE
CHR1	41068078	CHR1:41068078	SSF x Far_LoA	0,692	0,392	FALSE
CHR1	4109008	CHR1:4109008	SSF x Far_LoA	1,568	0,677	FALSE
CHR1	4109029	CHR1:4109029	SSF x Far_LoA	1,374	0,618	FALSE
CHR1	4111556	CHR1:4111556	SSF x Far_LoA	0,225	0,197	FALSE
CHR1	4111558	CHR1:4111558	SSF x Far_LoA	0,249	0,209	FALSE
CHR1	4112753	CHR1:4112753	SSF x Far_LoA	4,546	1,482	FALSE
CHR1	4112758	CHR1:4112758	SSF x Far_LoA	7,077	2,107	TRUE
CHR1	4112761	CHR1:4112761	SSF x Far_LoA	3,701	1,265	FALSE
CHR1	4112799	CHR1:4112799	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	4112913	CHR1:4112913	SSF x Far_LoA	0,295	0,231	FALSE
CHR1	4117231	CHR1:4117231	SSF x Far_LoA	3,223	1,139	FALSE
CHR1	4117250	CHR1:4117250	SSF x Far_LoA	0,176	0,171	FALSE
CHR1	4117257	CHR1:4117257	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	4117265	CHR1:4117265	SSF x Far_LoA	5,060	1,611	FALSE
CHR1	4117290	CHR1:4117290	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	4117304	CHR1:4117304	SSF x Far_LoA	0,715	0,400	FALSE
CHR1	4117383	CHR1:4117383	SSF x Far_LoA	1,197	0,563	FALSE
CHR1	4117386	CHR1:4117386	SSF x Far_LoA	1,406	0,628	FALSE
CHR1	4117433	CHR1:4117433	SSF x Far_LoA	0,338	0,251	FALSE
CHR1	4117443	CHR1:4117443	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	4117472	CHR1:4117472	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	4117490	CHR1:4117490	SSF x Far_LoA	0,351	0,257	FALSE

CHR1	4117547	CHR1:4117547	SSF x Far_LoA	2,729	1,006	FALSE
CHR1	4117548	CHR1:4117548	SSF x Far_LoA	2,458	0,932	FALSE
CHR1	41197468	CHR1:41197468	SSF x Far_LoA	0,351	0,257	FALSE
CHR1	41198283	CHR1:41198283	SSF x Far_LoA	0,104	0,127	FALSE
CHR1	41201084	CHR1:41201084	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	41201165	CHR1:41201165	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	41201166	CHR1:41201166	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	41213125	CHR1:41213125	SSF x Far_LoA	0,127	0,142	FALSE
CHR1	41213144	CHR1:41213144	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	41213180	CHR1:41213180	SSF x Far_LoA	0,371	0,266	FALSE
CHR1	41213237	CHR1:41213237	SSF x Far_LoA	0,363	0,262	FALSE
CHR1	412245	CHR1:412245	SSF x Far_LoA	0,155	0,159	FALSE
CHR1	41238010	CHR1:41238010	SSF x Far_LoA	1,739	0,727	FALSE
CHR1	41238030	CHR1:41238030	SSF x Far_LoA	0,332	0,248	FALSE
CHR1	412528	CHR1:412528	SSF x Far_LoA	0,699	0,395	FALSE
CHR1	41309437	CHR1:41309437	SSF x Far_LoA	0,113	0,133	FALSE
CHR1	41309524	CHR1:41309524	SSF x Far_LoA	0,193	0,180	FALSE
CHR1	41325698	CHR1:41325698	SSF x Far_LoA	0,177	0,171	FALSE
CHR1	41333039	CHR1:41333039	SSF x Far_LoA	1,075	0,523	FALSE
CHR1	41337575	CHR1:41337575	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	41337675	CHR1:41337675	SSF x Far_LoA	1,269	0,585	FALSE
CHR1	4139041	CHR1:4139041	SSF x Far_LoA	0,391	0,274	FALSE
CHR1	4139483	CHR1:4139483	SSF x Far_LoA	0,376	0,268	FALSE
CHR1	4139498	CHR1:4139498	SSF x Far_LoA	0,426	0,289	FALSE
CHR1	41404217	CHR1:41404217	SSF x Far_LoA	1,058	0,518	FALSE
CHR1	41416590	CHR1:41416590	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	41431436	CHR1:41431436	SSF x Far_LoA	0,053	0,087	FALSE
CHR1	41448074	CHR1:41448074	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	41448082	CHR1:41448082	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	41448170	CHR1:41448170	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	41448180	CHR1:41448180	SSF x Far_LoA	0,186	0,176	FALSE
CHR1	41448194	CHR1:41448194	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	41448276	CHR1:41448276	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	4148122	CHR1:4148122	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	41494454	CHR1:41494454	SSF x Far_LoA	0,323	0,244	FALSE
CHR1	41495362	CHR1:41495362	SSF x Far_LoA	0,130	0,144	FALSE
CHR1	41495371	CHR1:41495371	SSF x Far_LoA	0,032	0,066	FALSE
CHR1	41495373	CHR1:41495373	SSF x Far_LoA	0,075	0,106	FALSE
CHR1	41495376	CHR1:41495376	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	41495383	CHR1:41495383	SSF x Far_LoA	0,075	0,105	FALSE
CHR1	41495384	CHR1:41495384	SSF x Far_LoA	0,094	0,120	FALSE
CHR1	41495385	CHR1:41495385	SSF x Far_LoA	0,051	0,086	FALSE
CHR1	41495394	CHR1:41495394	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	41495397	CHR1:41495397	SSF x Far_LoA	0,110	0,130	FALSE
CHR1	41495409	CHR1:41495409	SSF x Far_LoA	0,066	0,098	FALSE
CHR1	41495411	CHR1:41495411	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	41495412	CHR1:41495412	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	41495439	CHR1:41495439	SSF x Far_LoA	0,139	0,149	FALSE
CHR1	41495442	CHR1:41495442	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	41495446	CHR1:41495446	SSF x Far_LoA	0,059	0,092	FALSE
CHR1	41495463	CHR1:41495463	SSF x Far_LoA	0,116	0,135	FALSE
CHR1	41495464	CHR1:41495464	SSF x Far_LoA	0,084	0,113	FALSE
CHR1	41495465	CHR1:41495465	SSF x Far_LoA	0,061	0,095	FALSE

CHR1	41495479	CHR1:41495479	SSF x Far_LoA	0,050	0,085	FALSE
CHR1	41495480	CHR1:41495480	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	41495487	CHR1:41495487	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	41503466	CHR1:41503466	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	41503506	CHR1:41503506	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	41503531	CHR1:41503531	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	41503579	CHR1:41503579	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	41504680	CHR1:41504680	SSF x Far_LoA	0,052	0,087	FALSE
CHR1	41504695	CHR1:41504695	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	41524710	CHR1:41524710	SSF x Far_LoA	1,900	0,775	FALSE
CHR1	41524925	CHR1:41524925	SSF x Far_LoA	2,890	1,050	FALSE
CHR1	41542607	CHR1:41542607	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	41542720	CHR1:41542720	SSF x Far_LoA	2,648	0,984	FALSE
CHR1	41554852	CHR1:41554852	SSF x Far_LoA	2,710	1,001	FALSE
CHR1	41558068	CHR1:41558068	SSF x Far_LoA	2,233	0,870	FALSE
CHR1	41558132	CHR1:41558132	SSF x Far_LoA	0,607	0,361	FALSE
CHR1	41563754	CHR1:41563754	SSF x Far_LoA	0,414	0,284	FALSE
CHR1	41584892	CHR1:41584892	SSF x Far_LoA	0,076	0,106	FALSE
CHR1	41585016	CHR1:41585016	SSF x Far_LoA	0,756	0,415	FALSE
CHR1	41585098	CHR1:41585098	SSF x Far_LoA	1,282	0,589	FALSE
CHR1	41621920	CHR1:41621920	SSF x Far_LoA	0,643	0,374	FALSE
CHR1	41621924	CHR1:41621924	SSF x Far_LoA	2,543	0,955	FALSE
CHR1	41622020	CHR1:41622020	SSF x Far_LoA	2,521	0,949	FALSE
CHR1	4162675	CHR1:4162675	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	4162726	CHR1:4162726	SSF x Far_LoA	1,526	0,664	FALSE
CHR1	4162790	CHR1:4162790	SSF x Far_LoA	0,032	0,066	FALSE
CHR1	4163835	CHR1:4163835	SSF x Far_LoA	1,563	0,675	FALSE
CHR1	41641311	CHR1:41641311	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	41641378	CHR1:41641378	SSF x Far_LoA	0,006	0,029	FALSE
CHR1	41644840	CHR1:41644840	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	41646646	CHR1:41646646	SSF x Far_LoA	1,197	0,562	FALSE
CHR1	41646727	CHR1:41646727	SSF x Far_LoA	0,667	0,383	FALSE
CHR1	41732794	CHR1:41732794	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	41776058	CHR1:41776058	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	4178401	CHR1:4178401	SSF x Far_LoA	0,505	0,321	FALSE
CHR1	4179559	CHR1:4179559	SSF x Far_LoA	2,585	0,967	FALSE
CHR1	4179820	CHR1:4179820	SSF x Far_LoA	2,682	0,994	FALSE
CHR1	4179824	CHR1:4179824	SSF x Far_LoA	0,793	0,428	FALSE
CHR1	4179841	CHR1:4179841	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	4179842	CHR1:4179842	SSF x Far_LoA	0,000	0,008	FALSE
CHR1	4179861	CHR1:4179861	SSF x Far_LoA	0,431	0,291	FALSE
CHR1	4179876	CHR1:4179876	SSF x Far_LoA	0,665	0,382	FALSE
CHR1	4179882	CHR1:4179882	SSF x Far_LoA	0,455	0,301	FALSE
CHR1	4179885	CHR1:4179885	SSF x Far_LoA	0,205	0,187	FALSE
CHR1	4179894	CHR1:4179894	SSF x Far_LoA	1,193	0,561	FALSE
CHR1	4179904	CHR1:4179904	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	4179911	CHR1:4179911	SSF x Far_LoA	2,747	1,011	FALSE
CHR1	4179913	CHR1:4179913	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	4179919	CHR1:4179919	SSF x Far_LoA	0,587	0,353	FALSE
CHR1	4179926	CHR1:4179926	SSF x Far_LoA	2,595	0,970	FALSE
CHR1	4179943	CHR1:4179943	SSF x Far_LoA	0,183	0,174	FALSE
CHR1	41827352	CHR1:41827352	SSF x Far_LoA	0,138	0,148	FALSE
CHR1	41827434	CHR1:41827434	SSF x Far_LoA	0,064	0,097	FALSE

CHR1	41827442	CHR1:41827442	SSF x Far_LoA	0,874	0,456	FALSE
CHR1	41830524	CHR1:41830524	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	41830529	CHR1:41830529	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	41830553	CHR1:41830553	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	41830556	CHR1:41830556	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	41830557	CHR1:41830557	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	41830561	CHR1:41830561	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	41830575	CHR1:41830575	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	41830603	CHR1:41830603	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	41830764	CHR1:41830764	SSF x Far_LoA	0,064	0,096	FALSE
CHR1	41830767	CHR1:41830767	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	41830786	CHR1:41830786	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	41830795	CHR1:41830795	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	41830807	CHR1:41830807	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	41830813	CHR1:41830813	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	41830852	CHR1:41830852	SSF x Far_LoA	0,147	0,154	FALSE
CHR1	41830855	CHR1:41830855	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	41848711	CHR1:41848711	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	4188247	CHR1:4188247	SSF x Far_LoA	2,398	0,915	FALSE
CHR1	4188256	CHR1:4188256	SSF x Far_LoA	1,552	0,672	FALSE
CHR1	4188257	CHR1:4188257	SSF x Far_LoA	2,190	0,857	FALSE
CHR1	4188283	CHR1:4188283	SSF x Far_LoA	0,119	0,136	FALSE
CHR1	4188317	CHR1:4188317	SSF x Far_LoA	9,514	2,691	TRUE
CHR1	4188318	CHR1:4188318	SSF x Far_LoA	2,730	1,007	FALSE
CHR1	4188319	CHR1:4188319	SSF x Far_LoA	1,691	0,714	FALSE
CHR1	4188320	CHR1:4188320	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	4188328	CHR1:4188328	SSF x Far_LoA	1,345	0,609	FALSE
CHR1	4194806	CHR1:4194806	SSF x Far_LoA	2,149	0,846	FALSE
CHR1	41970454	CHR1:41970454	SSF x Far_LoA	0,552	0,339	FALSE
CHR1	41970623	CHR1:41970623	SSF x Far_LoA	0,554	0,340	FALSE
CHR1	4197390	CHR1:4197390	SSF x Far_LoA	0,501	0,320	FALSE
CHR1	4197412	CHR1:4197412	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	4197420	CHR1:4197420	SSF x Far_LoA	0,649	0,376	FALSE
CHR1	41975589	CHR1:41975589	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	4197786	CHR1:4197786	SSF x Far_LoA	0,588	0,354	FALSE
CHR1	4197799	CHR1:4197799	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	42001210	CHR1:42001210	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	42011067	CHR1:42011067	SSF x Far_LoA	2,016	0,808	FALSE
CHR1	42044443	CHR1:42044443	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	42049420	CHR1:42049420	SSF x Far_LoA	1,070	0,521	FALSE
CHR1	4205514	CHR1:4205514	SSF x Far_LoA	1,010	0,502	FALSE
CHR1	42067620	CHR1:42067620	SSF x Far_LoA	1,802	0,746	FALSE
CHR1	42088409	CHR1:42088409	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	42088416	CHR1:42088416	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	42088430	CHR1:42088430	SSF x Far_LoA	0,272	0,220	FALSE
CHR1	42088452	CHR1:42088452	SSF x Far_LoA	0,304	0,236	FALSE
CHR1	42088618	CHR1:42088618	SSF x Far_LoA	1,611	0,690	FALSE
CHR1	42091601	CHR1:42091601	SSF x Far_LoA	1,594	0,685	FALSE
CHR1	42099799	CHR1:42099799	SSF x Far_LoA	0,656	0,379	FALSE
CHR1	42114437	CHR1:42114437	SSF x Far_LoA	0,009	0,035	FALSE
CHR1	42114608	CHR1:42114608	SSF x Far_LoA	0,622	0,366	FALSE
CHR1	42114642	CHR1:42114642	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	42117205	CHR1:42117205	SSF x Far_LoA	0,118	0,136	FALSE

CHR1	42117305	CHR1:42117305	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	42117427	CHR1:42117427	SSF x Far_LoA	0,342	0,253	FALSE
CHR1	42142009	CHR1:42142009	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	42154123	CHR1:42154123	SSF x Far_LoA	1,096	0,530	FALSE
CHR1	4216110	CHR1:4216110	SSF x Far_LoA	3,929	1,324	FALSE
CHR1	4220566	CHR1:4220566	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	42214052	CHR1:42214052	SSF x Far_LoA	0,961	0,485	FALSE
CHR1	42240061	CHR1:42240061	SSF x Far_LoA	0,897	0,464	FALSE
CHR1	42240062	CHR1:42240062	SSF x Far_LoA	0,834	0,442	FALSE
CHR1	42256385	CHR1:42256385	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	42256421	CHR1:42256421	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	42256435	CHR1:42256435	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	42256444	CHR1:42256444	SSF x Far_LoA	0,030	0,065	FALSE
CHR1	42281861	CHR1:42281861	SSF x Far_LoA	0,105	0,128	FALSE
CHR1	42281946	CHR1:42281946	SSF x Far_LoA	0,172	0,168	FALSE
CHR1	42282006	CHR1:42282006	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	42307138	CHR1:42307138	SSF x Far_LoA	0,080	0,109	FALSE
CHR1	4231783	CHR1:4231783	SSF x Far_LoA	1,499	0,656	FALSE
CHR1	4231823	CHR1:4231823	SSF x Far_LoA	0,599	0,358	FALSE
CHR1	4231904	CHR1:4231904	SSF x Far_LoA	0,098	0,122	FALSE
CHR1	42399966	CHR1:42399966	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	42400060	CHR1:42400060	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	42400096	CHR1:42400096	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	42403102	CHR1:42403102	SSF x Far_LoA	0,605	0,360	FALSE
CHR1	42404261	CHR1:42404261	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	42423117	CHR1:42423117	SSF x Far_LoA	0,107	0,129	FALSE
CHR1	42423137	CHR1:42423137	SSF x Far_LoA	0,049	0,083	FALSE
CHR1	42423140	CHR1:42423140	SSF x Far_LoA	0,141	0,150	FALSE
CHR1	42438677	CHR1:42438677	SSF x Far_LoA	1,242	0,576	FALSE
CHR1	4244268	CHR1:4244268	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	42462525	CHR1:42462525	SSF x Far_LoA	0,377	0,268	FALSE
CHR1	4251069	CHR1:4251069	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	4261724	CHR1:4261724	SSF x Far_LoA	0,500	0,319	FALSE
CHR1	42663777	CHR1:42663777	SSF x Far_LoA	0,776	0,422	FALSE
CHR1	42663846	CHR1:42663846	SSF x Far_LoA	1,555	0,673	FALSE
CHR1	4267397	CHR1:4267397	SSF x Far_LoA	2,096	0,831	FALSE
CHR1	426783	CHR1:426783	SSF x Far_LoA	3,567	1,230	FALSE
CHR1	42710222	CHR1:42710222	SSF x Far_LoA	0,402	0,279	FALSE
CHR1	42711278	CHR1:42711278	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	4271451	CHR1:4271451	SSF x Far_LoA	0,510	0,323	FALSE
CHR1	42722169	CHR1:42722169	SSF x Far_LoA	0,349	0,256	FALSE
CHR1	42751881	CHR1:42751881	SSF x Far_LoA	2,341	0,900	FALSE
CHR1	4278023	CHR1:4278023	SSF x Far_LoA	0,135	0,147	FALSE
CHR1	4278024	CHR1:4278024	SSF x Far_LoA	0,130	0,144	FALSE
CHR1	4285418	CHR1:4285418	SSF x Far_LoA	1,630	0,695	FALSE
CHR1	4285468	CHR1:4285468	SSF x Far_LoA	1,142	0,545	FALSE
CHR1	42942847	CHR1:42942847	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	42943534	CHR1:42943534	SSF x Far_LoA	2,251	0,875	FALSE
CHR1	42943536	CHR1:42943536	SSF x Far_LoA	2,711	1,002	FALSE
CHR1	4295343	CHR1:4295343	SSF x Far_LoA	0,578	0,350	FALSE
CHR1	4295348	CHR1:4295348	SSF x Far_LoA	0,541	0,336	FALSE
CHR1	4295350	CHR1:4295350	SSF x Far_LoA	0,032	0,066	FALSE
CHR1	4295359	CHR1:4295359	SSF x Far_LoA	0,610	0,362	FALSE

CHR1	4295365	CHR1:4295365	SSF x Far_LoA	2,663	0,988	FALSE
CHR1	4295366	CHR1:4295366	SSF x Far_LoA	0,083	0,112	FALSE
CHR1	4295377	CHR1:4295377	SSF x Far_LoA	0,256	0,212	FALSE
CHR1	43066436	CHR1:43066436	SSF x Far_LoA	0,487	0,314	FALSE
CHR1	43066441	CHR1:43066441	SSF x Far_LoA	0,573	0,348	FALSE
CHR1	43066463	CHR1:43066463	SSF x Far_LoA	1,790	0,742	FALSE
CHR1	43066594	CHR1:43066594	SSF x Far_LoA	0,592	0,355	FALSE
CHR1	43079147	CHR1:43079147	SSF x Far_LoA	1,156	0,549	FALSE
CHR1	43110341	CHR1:43110341	SSF x Far_LoA	1,744	0,729	FALSE
CHR1	43110366	CHR1:43110366	SSF x Far_LoA	1,691	0,713	FALSE
CHR1	43110386	CHR1:43110386	SSF x Far_LoA	1,638	0,698	FALSE
CHR1	43110469	CHR1:43110469	SSF x Far_LoA	2,071	0,824	FALSE
CHR1	43110502	CHR1:43110502	SSF x Far_LoA	0,051	0,086	FALSE
CHR1	43110510	CHR1:43110510	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	4311560	CHR1:4311560	SSF x Far_LoA	3,062	1,096	FALSE
CHR1	4311605	CHR1:4311605	SSF x Far_LoA	1,414	0,630	FALSE
CHR1	4311607	CHR1:4311607	SSF x Far_LoA	5,029	1,603	FALSE
CHR1	4311746	CHR1:4311746	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	43119697	CHR1:43119697	SSF x Far_LoA	0,174	0,170	FALSE
CHR1	4315807	CHR1:4315807	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	4316035	CHR1:4316035	SSF x Far_LoA	1,146	0,546	FALSE
CHR1	4316057	CHR1:4316057	SSF x Far_LoA	0,988	0,494	FALSE
CHR1	4319043	CHR1:4319043	SSF x Far_LoA	0,792	0,428	FALSE
CHR1	432171	CHR1:432171	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	4324344	CHR1:4324344	SSF x Far_LoA	2,187	0,856	FALSE
CHR1	4324389	CHR1:4324389	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	43259406	CHR1:43259406	SSF x Far_LoA	1,327	0,603	FALSE
CHR1	43259534	CHR1:43259534	SSF x Far_LoA	6,466	1,959	TRUE
CHR1	43261906	CHR1:43261906	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	43261972	CHR1:43261972	SSF x Far_LoA	3,717	1,269	FALSE
CHR1	43262093	CHR1:43262093	SSF x Far_LoA	0,687	0,390	FALSE
CHR1	43265914	CHR1:43265914	SSF x Far_LoA	0,001	0,014	FALSE
CHR1	43273368	CHR1:43273368	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	43273399	CHR1:43273399	SSF x Far_LoA	0,051	0,085	FALSE
CHR1	43280914	CHR1:43280914	SSF x Far_LoA	0,119	0,136	FALSE
CHR1	43280936	CHR1:43280936	SSF x Far_LoA	0,152	0,157	FALSE
CHR1	43280989	CHR1:43280989	SSF x Far_LoA	0,107	0,129	FALSE
CHR1	43281097	CHR1:43281097	SSF x Far_LoA	0,342	0,253	FALSE
CHR1	43281131	CHR1:43281131	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	43281165	CHR1:43281165	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	4328783	CHR1:4328783	SSF x Far_LoA	0,788	0,426	FALSE
CHR1	4328869	CHR1:4328869	SSF x Far_LoA	2,287	0,884	FALSE
CHR1	43309554	CHR1:43309554	SSF x Far_LoA	0,125	0,140	FALSE
CHR1	43309571	CHR1:43309571	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	43359145	CHR1:43359145	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	43359261	CHR1:43359261	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	43403233	CHR1:43403233	SSF x Far_LoA	0,236	0,203	FALSE
CHR1	43404732	CHR1:43404732	SSF x Far_LoA	2,952	1,067	FALSE
CHR1	43406462	CHR1:43406462	SSF x Far_LoA	0,107	0,129	FALSE
CHR1	43406474	CHR1:43406474	SSF x Far_LoA	1,287	0,591	FALSE
CHR1	4343667	CHR1:4343667	SSF x Far_LoA	1,731	0,725	FALSE
CHR1	4343816	CHR1:4343816	SSF x Far_LoA	0,116	0,135	FALSE
CHR1	4343891	CHR1:4343891	SSF x Far_LoA	3,587	1,235	FALSE

CHR1	4343907	CHR1:4343907	SSF x Far_LoA	0,204	0,186	FALSE
CHR1	4344570	CHR1:4344570	SSF x Far_LoA	0,209	0,189	FALSE
CHR1	4344588	CHR1:4344588	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	4344600	CHR1:4344600	SSF x Far_LoA	0,866	0,453	FALSE
CHR1	4344615	CHR1:4344615	SSF x Far_LoA	0,460	0,303	FALSE
CHR1	4345395	CHR1:4345395	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	4345569	CHR1:4345569	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	4345575	CHR1:4345575	SSF x Far_LoA	0,212	0,190	FALSE
CHR1	434658	CHR1:434658	SSF x Far_LoA	0,198	0,183	FALSE
CHR1	434701	CHR1:434701	SSF x Far_LoA	2,671	0,991	FALSE
CHR1	43497142	CHR1:43497142	SSF x Far_LoA	0,732	0,406	FALSE
CHR1	43497191	CHR1:43497191	SSF x Far_LoA	0,262	0,216	FALSE
CHR1	43507288	CHR1:43507288	SSF x Far_LoA	0,240	0,205	FALSE
CHR1	43532459	CHR1:43532459	SSF x Far_LoA	3,596	1,237	FALSE
CHR1	43532484	CHR1:43532484	SSF x Far_LoA	2,567	0,962	FALSE
CHR1	43532549	CHR1:43532549	SSF x Far_LoA	0,850	0,448	FALSE
CHR1	43532566	CHR1:43532566	SSF x Far_LoA	0,637	0,372	FALSE
CHR1	43532567	CHR1:43532567	SSF x Far_LoA	0,369	0,265	FALSE
CHR1	4355172	CHR1:4355172	SSF x Far_LoA	3,696	1,263	FALSE
CHR1	43558291	CHR1:43558291	SSF x Far_LoA	0,695	0,393	FALSE
CHR1	43558369	CHR1:43558369	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	4355880	CHR1:4355880	SSF x Far_LoA	1,226	0,571	FALSE
CHR1	4356609	CHR1:4356609	SSF x Far_LoA	0,417	0,285	FALSE
CHR1	4356682	CHR1:4356682	SSF x Far_LoA	0,318	0,242	FALSE
CHR1	4356701	CHR1:4356701	SSF x Far_LoA	2,406	0,918	FALSE
CHR1	4356708	CHR1:4356708	SSF x Far_LoA	3,991	1,340	FALSE
CHR1	4359109	CHR1:4359109	SSF x Far_LoA	0,172	0,168	FALSE
CHR1	43694803	CHR1:43694803	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	43694929	CHR1:43694929	SSF x Far_LoA	1,599	0,686	FALSE
CHR1	4369505	CHR1:4369505	SSF x Far_LoA	0,630	0,369	FALSE
CHR1	4369524	CHR1:4369524	SSF x Far_LoA	0,341	0,253	FALSE
CHR1	4372433	CHR1:4372433	SSF x Far_LoA	0,334	0,249	FALSE
CHR1	43727345	CHR1:43727345	SSF x Far_LoA	0,817	0,436	FALSE
CHR1	43727387	CHR1:43727387	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	43778013	CHR1:43778013	SSF x Far_LoA	0,520	0,327	FALSE
CHR1	43803798	CHR1:43803798	SSF x Far_LoA	0,893	0,462	FALSE
CHR1	43806257	CHR1:43806257	SSF x Far_LoA	0,291	0,229	FALSE
CHR1	43806286	CHR1:43806286	SSF x Far_LoA	0,010	0,037	FALSE
CHR1	43817118	CHR1:43817118	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	43817174	CHR1:43817174	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	43817199	CHR1:43817199	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	43817226	CHR1:43817226	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	43817345	CHR1:43817345	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	43817407	CHR1:43817407	SSF x Far_LoA	0,324	0,245	FALSE
CHR1	43817443	CHR1:43817443	SSF x Far_LoA	0,827	0,440	FALSE
CHR1	43822063	CHR1:43822063	SSF x Far_LoA	0,709	0,398	FALSE
CHR1	43822173	CHR1:43822173	SSF x Far_LoA	0,179	0,173	FALSE
CHR1	43826861	CHR1:43826861	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	43845880	CHR1:43845880	SSF x Far_LoA	0,428	0,290	FALSE
CHR1	43875	CHR1:43875	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	43880297	CHR1:43880297	SSF x Far_LoA	0,711	0,399	FALSE
CHR1	43883487	CHR1:43883487	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	43883540	CHR1:43883540	SSF x Far_LoA	4,059	1,357	FALSE

CHR1	43883961	CHR1:43883961	SSF x Far_LoA	2,282	0,883	FALSE
CHR1	43909998	CHR1:43909998	SSF x Far_LoA	0,235	0,202	FALSE
CHR1	43917318	CHR1:43917318	SSF x Far_LoA	0,284	0,226	FALSE
CHR1	4392800	CHR1:4392800	SSF x Far_LoA	0,080	0,109	FALSE
CHR1	4392841	CHR1:4392841	SSF x Far_LoA	0,962	0,486	FALSE
CHR1	4392842	CHR1:4392842	SSF x Far_LoA	0,982	0,493	FALSE
CHR1	4392860	CHR1:4392860	SSF x Far_LoA	0,462	0,304	FALSE
CHR1	4392886	CHR1:4392886	SSF x Far_LoA	0,241	0,205	FALSE
CHR1	4392888	CHR1:4392888	SSF x Far_LoA	2,726	1,006	FALSE
CHR1	4393007	CHR1:4393007	SSF x Far_LoA	1,981	0,798	FALSE
CHR1	4393014	CHR1:4393014	SSF x Far_LoA	0,220	0,194	FALSE
CHR1	43930662	CHR1:43930662	SSF x Far_LoA	0,448	0,298	FALSE
CHR1	43930867	CHR1:43930867	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	43942	CHR1:43942	SSF x Far_LoA	0,594	0,356	FALSE
CHR1	43944561	CHR1:43944561	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	43957594	CHR1:43957594	SSF x Far_LoA	0,450	0,299	FALSE
CHR1	43957598	CHR1:43957598	SSF x Far_LoA	0,051	0,085	FALSE
CHR1	43957650	CHR1:43957650	SSF x Far_LoA	0,162	0,163	FALSE
CHR1	43967283	CHR1:43967283	SSF x Far_LoA	0,032	0,066	FALSE
CHR1	43967533	CHR1:43967533	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	43997878	CHR1:43997878	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	43997899	CHR1:43997899	SSF x Far_LoA	0,014	0,044	FALSE
CHR1	43997903	CHR1:43997903	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	43997930	CHR1:43997930	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	43997947	CHR1:43997947	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	43997961	CHR1:43997961	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	43997966	CHR1:43997966	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	44012253	CHR1:44012253	SSF x Far_LoA	0,553	0,340	FALSE
CHR1	44050351	CHR1:44050351	SSF x Far_LoA	5,570	1,738	FALSE
CHR1	44052563	CHR1:44052563	SSF x Far_LoA	4,657	1,510	FALSE
CHR1	44052602	CHR1:44052602	SSF x Far_LoA	4,415	1,448	FALSE
CHR1	44052605	CHR1:44052605	SSF x Far_LoA	3,371	1,178	FALSE
CHR1	44052606	CHR1:44052606	SSF x Far_LoA	3,613	1,242	FALSE
CHR1	44052607	CHR1:44052607	SSF x Far_LoA	2,961	1,069	FALSE
CHR1	44054786	CHR1:44054786	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	44058499	CHR1:44058499	SSF x Far_LoA	6,000	1,845	FALSE
CHR1	44058515	CHR1:44058515	SSF x Far_LoA	5,772	1,788	FALSE
CHR1	44058517	CHR1:44058517	SSF x Far_LoA	0,251	0,210	FALSE
CHR1	44060877	CHR1:44060877	SSF x Far_LoA	3,746	1,276	FALSE
CHR1	44060917	CHR1:44060917	SSF x Far_LoA	5,670	1,763	FALSE
CHR1	440957	CHR1:440957	SSF x Far_LoA	1,953	0,790	FALSE
CHR1	4412274	CHR1:4412274	SSF x Far_LoA	0,084	0,113	FALSE
CHR1	44180165	CHR1:44180165	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	44204975	CHR1:44204975	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	44204976	CHR1:44204976	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	44205025	CHR1:44205025	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	44230014	CHR1:44230014	SSF x Far_LoA	0,247	0,208	FALSE
CHR1	44251611	CHR1:44251611	SSF x Far_LoA	0,006	0,029	FALSE
CHR1	44253182	CHR1:44253182	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	442664	CHR1:442664	SSF x Far_LoA	0,217	0,193	FALSE
CHR1	442914	CHR1:442914	SSF x Far_LoA	2,960	1,069	FALSE
CHR1	442918	CHR1:442918	SSF x Far_LoA	3,863	1,307	FALSE
CHR1	4429199	CHR1:4429199	SSF x Far_LoA	0,902	0,466	FALSE

CHR1	4429492	CHR1:4429492	SSF x Far_LoA	0,281	0,224	FALSE
CHR1	4429518	CHR1:4429518	SSF x Far_LoA	1,386	0,621	FALSE
CHR1	442953	CHR1:442953	SSF x Far_LoA	2,617	0,976	FALSE
CHR1	4429533	CHR1:4429533	SSF x Far_LoA	0,295	0,231	FALSE
CHR1	443012	CHR1:443012	SSF x Far_LoA	2,627	0,979	FALSE
CHR1	443047	CHR1:443047	SSF x Far_LoA	1,256	0,581	FALSE
CHR1	44323448	CHR1:44323448	SSF x Far_LoA	2,051	0,818	FALSE
CHR1	44323471	CHR1:44323471	SSF x Far_LoA	1,118	0,537	FALSE
CHR1	44399164	CHR1:44399164	SSF x Far_LoA	1,509	0,659	FALSE
CHR1	4442108	CHR1:4442108	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	4442222	CHR1:4442222	SSF x Far_LoA	0,111	0,131	FALSE
CHR1	4442262	CHR1:4442262	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	4447839	CHR1:4447839	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	4447924	CHR1:4447924	SSF x Far_LoA	2,280	0,882	FALSE
CHR1	4447952	CHR1:4447952	SSF x Far_LoA	0,444	0,297	FALSE
CHR1	44614185	CHR1:44614185	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	44614231	CHR1:44614231	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	44614276	CHR1:44614276	SSF x Far_LoA	0,080	0,109	FALSE
CHR1	44614281	CHR1:44614281	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	44614285	CHR1:44614285	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	44614299	CHR1:44614299	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	4464737	CHR1:4464737	SSF x Far_LoA	1,108	0,534	FALSE
CHR1	4464980	CHR1:4464980	SSF x Far_LoA	0,155	0,159	FALSE
CHR1	4465847	CHR1:4465847	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	4465938	CHR1:4465938	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	44674429	CHR1:44674429	SSF x Far_LoA	0,244	0,207	FALSE
CHR1	44678269	CHR1:44678269	SSF x Far_LoA	0,382	0,270	FALSE
CHR1	44678287	CHR1:44678287	SSF x Far_LoA	0,337	0,250	FALSE
CHR1	44678326	CHR1:44678326	SSF x Far_LoA	0,423	0,288	FALSE
CHR1	4468172	CHR1:4468172	SSF x Far_LoA	0,701	0,395	FALSE
CHR1	4468186	CHR1:4468186	SSF x Far_LoA	1,330	0,604	FALSE
CHR1	4468211	CHR1:4468211	SSF x Far_LoA	0,408	0,282	FALSE
CHR1	4468762	CHR1:4468762	SSF x Far_LoA	0,823	0,439	FALSE
CHR1	4468857	CHR1:4468857	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	4468864	CHR1:4468864	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	4468869	CHR1:4468869	SSF x Far_LoA	0,996	0,497	FALSE
CHR1	4469020	CHR1:4469020	SSF x Far_LoA	1,922	0,781	FALSE
CHR1	44694209	CHR1:44694209	SSF x Far_LoA	0,506	0,322	FALSE
CHR1	44696352	CHR1:44696352	SSF x Far_LoA	0,269	0,219	FALSE
CHR1	44708619	CHR1:44708619	SSF x Far_LoA	0,110	0,131	FALSE
CHR1	44708625	CHR1:44708625	SSF x Far_LoA	0,338	0,251	FALSE
CHR1	44708648	CHR1:44708648	SSF x Far_LoA	0,134	0,146	FALSE
CHR1	44708713	CHR1:44708713	SSF x Far_LoA	0,221	0,195	FALSE
CHR1	44717853	CHR1:44717853	SSF x Far_LoA	0,071	0,102	FALSE
CHR1	44732800	CHR1:44732800	SSF x Far_LoA	0,030	0,065	FALSE
CHR1	44732981	CHR1:44732981	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	4476897	CHR1:4476897	SSF x Far_LoA	0,706	0,397	FALSE
CHR1	4476975	CHR1:4476975	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	4477054	CHR1:4477054	SSF x Far_LoA	0,902	0,466	FALSE
CHR1	4477068	CHR1:4477068	SSF x Far_LoA	0,536	0,333	FALSE
CHR1	4477073	CHR1:4477073	SSF x Far_LoA	1,253	0,580	FALSE
CHR1	4477134	CHR1:4477134	SSF x Far_LoA	0,424	0,288	FALSE
CHR1	4477326	CHR1:4477326	SSF x Far_LoA	0,699	0,395	FALSE

CHR1	4479427	CHR1:4479427	SSF x Far_LoA	2,660	0,988	FALSE
CHR1	4479550	CHR1:4479550	SSF x Far_LoA	3,036	1,089	FALSE
CHR1	44812792	CHR1:44812792	SSF x Far_LoA	1,653	0,702	FALSE
CHR1	44823819	CHR1:44823819	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	4484787	CHR1:4484787	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	4484793	CHR1:4484793	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	4484867	CHR1:4484867	SSF x Far_LoA	0,158	0,161	FALSE
CHR1	4484878	CHR1:4484878	SSF x Far_LoA	4,414	1,448	FALSE
CHR1	4484883	CHR1:4484883	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	4484910	CHR1:4484910	SSF x Far_LoA	0,135	0,146	FALSE
CHR1	4484933	CHR1:4484933	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	44853178	CHR1:44853178	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	44853217	CHR1:44853217	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	4487904	CHR1:4487904	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	4487927	CHR1:4487927	SSF x Far_LoA	1,025	0,507	FALSE
CHR1	4487954	CHR1:4487954	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	44943211	CHR1:44943211	SSF x Far_LoA	1,935	0,785	FALSE
CHR1	44951127	CHR1:44951127	SSF x Far_LoA	0,116	0,135	FALSE
CHR1	449554	CHR1:449554	SSF x Far_LoA	0,248	0,209	FALSE
CHR1	449596	CHR1:449596	SSF x Far_LoA	2,185	0,856	FALSE
CHR1	449631	CHR1:449631	SSF x Far_LoA	0,183	0,175	FALSE
CHR1	449688	CHR1:449688	SSF x Far_LoA	0,119	0,136	FALSE
CHR1	449718	CHR1:449718	SSF x Far_LoA	5,351	1,684	FALSE
CHR1	4498007	CHR1:4498007	SSF x Far_LoA	0,156	0,160	FALSE
CHR1	44991944	CHR1:44991944	SSF x Far_LoA	0,945	0,480	FALSE
CHR1	44992107	CHR1:44992107	SSF x Far_LoA	0,598	0,357	FALSE
CHR1	44992140	CHR1:44992140	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	4505839	CHR1:4505839	SSF x Far_LoA	0,350	0,256	FALSE
CHR1	4505887	CHR1:4505887	SSF x Far_LoA	0,168	0,166	FALSE
CHR1	4505888	CHR1:4505888	SSF x Far_LoA	0,573	0,348	FALSE
CHR1	4505936	CHR1:4505936	SSF x Far_LoA	0,535	0,333	FALSE
CHR1	4505946	CHR1:4505946	SSF x Far_LoA	0,453	0,300	FALSE
CHR1	4505998	CHR1:4505998	SSF x Far_LoA	4,898	1,571	FALSE
CHR1	4506011	CHR1:4506011	SSF x Far_LoA	0,715	0,400	FALSE
CHR1	4513497	CHR1:4513497	SSF x Far_LoA	0,389	0,273	FALSE
CHR1	4513534	CHR1:4513534	SSF x Far_LoA	0,190	0,179	FALSE
CHR1	4513674	CHR1:4513674	SSF x Far_LoA	0,594	0,356	FALSE
CHR1	4513832	CHR1:4513832	SSF x Far_LoA	0,429	0,290	FALSE
CHR1	4513841	CHR1:4513841	SSF x Far_LoA	0,212	0,190	FALSE
CHR1	45166038	CHR1:45166038	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	45166046	CHR1:45166046	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	45166092	CHR1:45166092	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	45166098	CHR1:45166098	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	451772	CHR1:451772	SSF x Far_LoA	1,689	0,713	FALSE
CHR1	45177658	CHR1:45177658	SSF x Far_LoA	1,358	0,613	FALSE
CHR1	45177810	CHR1:45177810	SSF x Far_LoA	0,714	0,400	FALSE
CHR1	451805	CHR1:451805	SSF x Far_LoA	6,342	1,928	TRUE
CHR1	45209931	CHR1:45209931	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	45210025	CHR1:45210025	SSF x Far_LoA	0,031	0,066	FALSE
CHR1	45210075	CHR1:45210075	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	45210117	CHR1:45210117	SSF x Far_LoA	0,119	0,136	FALSE
CHR1	45223388	CHR1:45223388	SSF x Far_LoA	1,167	0,553	FALSE
CHR1	45225156	CHR1:45225156	SSF x Far_LoA	0,478	0,310	FALSE

CHR1	45225434	CHR1:45225434	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	45225446	CHR1:45225446	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	4522922	CHR1:4522922	SSF x Far_LoA	0,139	0,149	FALSE
CHR1	45245263	CHR1:45245263	SSF x Far_LoA	0,159	0,161	FALSE
CHR1	4525415	CHR1:4525415	SSF x Far_LoA	7,809	2,284	TRUE
CHR1	4525416	CHR1:4525416	SSF x Far_LoA	2,789	1,023	FALSE
CHR1	4525444	CHR1:4525444	SSF x Far_LoA	0,109	0,130	FALSE
CHR1	4525458	CHR1:4525458	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	4525704	CHR1:4525704	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	4525708	CHR1:4525708	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	45279231	CHR1:45279231	SSF x Far_LoA	0,118	0,136	FALSE
CHR1	45358693	CHR1:45358693	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	4536487	CHR1:4536487	SSF x Far_LoA	0,267	0,218	FALSE
CHR1	4536488	CHR1:4536488	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	4544379	CHR1:4544379	SSF x Far_LoA	0,884	0,460	FALSE
CHR1	4544439	CHR1:4544439	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	4547972	CHR1:4547972	SSF x Far_LoA	1,810	0,748	FALSE
CHR1	4548098	CHR1:4548098	SSF x Far_LoA	0,313	0,240	FALSE
CHR1	45510534	CHR1:45510534	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	45510647	CHR1:45510647	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	45510656	CHR1:45510656	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	45510684	CHR1:45510684	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	45510686	CHR1:45510686	SSF x Far_LoA	0,000	0,008	FALSE
CHR1	45510687	CHR1:45510687	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	45510692	CHR1:45510692	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	45510698	CHR1:45510698	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	45510703	CHR1:45510703	SSF x Far_LoA	0,064	0,096	FALSE
CHR1	45510712	CHR1:45510712	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	45510716	CHR1:45510716	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	45510728	CHR1:45510728	SSF x Far_LoA	0,009	0,033	FALSE
CHR1	45510745	CHR1:45510745	SSF x Far_LoA	0,029	0,064	FALSE
CHR1	45510761	CHR1:45510761	SSF x Far_LoA	0,006	0,029	FALSE
CHR1	45510767	CHR1:45510767	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	45510771	CHR1:45510771	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	45510795	CHR1:45510795	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	45510796	CHR1:45510796	SSF x Far_LoA	0,058	0,091	FALSE
CHR1	45510797	CHR1:45510797	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	45510799	CHR1:45510799	SSF x Far_LoA	0,018	0,050	FALSE
CHR1	45510866	CHR1:45510866	SSF x Far_LoA	0,035	0,069	FALSE
CHR1	45510871	CHR1:45510871	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	45510880	CHR1:45510880	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	45510883	CHR1:45510883	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	45510884	CHR1:45510884	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	45510918	CHR1:45510918	SSF x Far_LoA	0,176	0,171	FALSE
CHR1	45510922	CHR1:45510922	SSF x Far_LoA	0,099	0,123	FALSE
CHR1	45510931	CHR1:45510931	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	45510947	CHR1:45510947	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	45510948	CHR1:45510948	SSF x Far_LoA	0,009	0,035	FALSE
CHR1	45582521	CHR1:45582521	SSF x Far_LoA	0,239	0,204	FALSE
CHR1	4562065	CHR1:4562065	SSF x Far_LoA	0,506	0,322	FALSE
CHR1	4562068	CHR1:4562068	SSF x Far_LoA	0,423	0,288	FALSE
CHR1	4562137	CHR1:4562137	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	45686123	CHR1:45686123	SSF x Far_LoA	1,163	0,552	FALSE

CHR1	45715613	CHR1:45715613	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	45724402	CHR1:45724402	SSF x Far_LoA	0,246	0,208	FALSE
CHR1	45724409	CHR1:45724409	SSF x Far_LoA	0,733	0,407	FALSE
CHR1	45724419	CHR1:45724419	SSF x Far_LoA	1,988	0,800	FALSE
CHR1	4584832	CHR1:4584832	SSF x Far_LoA	1,322	0,602	FALSE
CHR1	4584835	CHR1:4584835	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	4584905	CHR1:4584905	SSF x Far_LoA	0,356	0,259	FALSE
CHR1	45868577	CHR1:45868577	SSF x Far_LoA	2,875	1,046	FALSE
CHR1	45868649	CHR1:45868649	SSF x Far_LoA	4,414	1,448	FALSE
CHR1	45897143	CHR1:45897143	SSF x Far_LoA	0,104	0,127	FALSE
CHR1	45897244	CHR1:45897244	SSF x Far_LoA	0,087	0,114	FALSE
CHR1	45897253	CHR1:45897253	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	45946599	CHR1:45946599	SSF x Far_LoA	2,099	0,832	FALSE
CHR1	45946658	CHR1:45946658	SSF x Far_LoA	2,785	1,022	FALSE
CHR1	4595201	CHR1:4595201	SSF x Far_LoA	0,694	0,393	FALSE
CHR1	4595286	CHR1:4595286	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	45959433	CHR1:45959433	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	4603023	CHR1:4603023	SSF x Far_LoA	0,848	0,447	FALSE
CHR1	4603031	CHR1:4603031	SSF x Far_LoA	1,204	0,565	FALSE
CHR1	4603036	CHR1:4603036	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	4603052	CHR1:4603052	SSF x Far_LoA	1,766	0,736	FALSE
CHR1	4603077	CHR1:4603077	SSF x Far_LoA	2,309	0,891	FALSE
CHR1	4603099	CHR1:4603099	SSF x Far_LoA	1,201	0,564	FALSE
CHR1	4603121	CHR1:4603121	SSF x Far_LoA	1,934	0,784	FALSE
CHR1	4603133	CHR1:4603133	SSF x Far_LoA	1,103	0,532	FALSE
CHR1	4603140	CHR1:4603140	SSF x Far_LoA	1,969	0,795	FALSE
CHR1	4622421	CHR1:4622421	SSF x Far_LoA	1,473	0,648	FALSE
CHR1	4622572	CHR1:4622572	SSF x Far_LoA	2,044	0,816	FALSE
CHR1	4622585	CHR1:4622585	SSF x Far_LoA	0,004	0,024	FALSE
CHR1	4622590	CHR1:4622590	SSF x Far_LoA	0,141	0,151	FALSE
CHR1	4622592	CHR1:4622592	SSF x Far_LoA	0,930	0,475	FALSE
CHR1	4622595	CHR1:4622595	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	4622598	CHR1:4622598	SSF x Far_LoA	0,281	0,225	FALSE
CHR1	4622599	CHR1:4622599	SSF x Far_LoA	0,267	0,218	FALSE
CHR1	4622612	CHR1:4622612	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	4622624	CHR1:4622624	SSF x Far_LoA	0,753	0,414	FALSE
CHR1	4622626	CHR1:4622626	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	4622634	CHR1:4622634	SSF x Far_LoA	0,050	0,085	FALSE
CHR1	4622649	CHR1:4622649	SSF x Far_LoA	0,097	0,122	FALSE
CHR1	462867	CHR1:462867	SSF x Far_LoA	0,811	0,435	FALSE
CHR1	4638809	CHR1:4638809	SSF x Far_LoA	0,988	0,495	FALSE
CHR1	4638866	CHR1:4638866	SSF x Far_LoA	1,101	0,531	FALSE
CHR1	464586	CHR1:464586	SSF x Far_LoA	1,292	0,592	FALSE
CHR1	4657933	CHR1:4657933	SSF x Far_LoA	0,339	0,252	FALSE
CHR1	46694127	CHR1:46694127	SSF x Far_LoA	2,336	0,898	FALSE
CHR1	46694258	CHR1:46694258	SSF x Far_LoA	2,855	1,040	FALSE
CHR1	46694277	CHR1:46694277	SSF x Far_LoA	3,240	1,143	FALSE
CHR1	46722565	CHR1:46722565	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	46723841	CHR1:46723841	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	4674630	CHR1:4674630	SSF x Far_LoA	0,138	0,149	FALSE
CHR1	4674653	CHR1:4674653	SSF x Far_LoA	0,030	0,065	FALSE
CHR1	4674682	CHR1:4674682	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	4675375	CHR1:4675375	SSF x Far_LoA	1,466	0,646	FALSE

CHR1	4675396	CHR1:4675396	SSF x Far_LoA	0,270	0,219	FALSE
CHR1	4675452	CHR1:4675452	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	4675462	CHR1:4675462	SSF x Far_LoA	3,894	1,315	FALSE
CHR1	4675463	CHR1:4675463	SSF x Far_LoA	0,515	0,325	FALSE
CHR1	4675574	CHR1:4675574	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	4677834	CHR1:4677834	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	4677863	CHR1:4677863	SSF x Far_LoA	0,198	0,183	FALSE
CHR1	4677872	CHR1:4677872	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	4677907	CHR1:4677907	SSF x Far_LoA	2,312	0,891	FALSE
CHR1	46786604	CHR1:46786604	SSF x Far_LoA	0,000	0,008	FALSE
CHR1	46791617	CHR1:46791617	SSF x Far_LoA	1,951	0,789	FALSE
CHR1	46791752	CHR1:46791752	SSF x Far_LoA	1,162	0,551	FALSE
CHR1	46800971	CHR1:46800971	SSF x Far_LoA	2,135	0,842	FALSE
CHR1	46833391	CHR1:46833391	SSF x Far_LoA	0,396	0,277	FALSE
CHR1	4689551	CHR1:4689551	SSF x Far_LoA	0,144	0,152	FALSE
CHR1	4689609	CHR1:4689609	SSF x Far_LoA	0,467	0,306	FALSE
CHR1	4689634	CHR1:4689634	SSF x Far_LoA	0,716	0,401	FALSE
CHR1	4689641	CHR1:4689641	SSF x Far_LoA	3,200	1,133	FALSE
CHR1	4689651	CHR1:4689651	SSF x Far_LoA	3,412	1,189	FALSE
CHR1	4689727	CHR1:4689727	SSF x Far_LoA	0,301	0,234	FALSE
CHR1	4689757	CHR1:4689757	SSF x Far_LoA	2,528	0,951	FALSE
CHR1	4689767	CHR1:4689767	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	4689798	CHR1:4689798	SSF x Far_LoA	1,200	0,563	FALSE
CHR1	46906957	CHR1:46906957	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	46906978	CHR1:46906978	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	46907017	CHR1:46907017	SSF x Far_LoA	0,009	0,033	FALSE
CHR1	46907045	CHR1:46907045	SSF x Far_LoA	0,083	0,112	FALSE
CHR1	4691032	CHR1:4691032	SSF x Far_LoA	0,161	0,162	FALSE
CHR1	4691104	CHR1:4691104	SSF x Far_LoA	0,458	0,302	FALSE
CHR1	46942731	CHR1:46942731	SSF x Far_LoA	1,946	0,788	FALSE
CHR1	4694385	CHR1:4694385	SSF x Far_LoA	0,544	0,336	FALSE
CHR1	46954246	CHR1:46954246	SSF x Far_LoA	2,561	0,960	FALSE
CHR1	46954250	CHR1:46954250	SSF x Far_LoA	1,988	0,800	FALSE
CHR1	47008801	CHR1:47008801	SSF x Far_LoA	0,108	0,129	FALSE
CHR1	47009358	CHR1:47009358	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	4704091	CHR1:4704091	SSF x Far_LoA	0,263	0,216	FALSE
CHR1	4706318	CHR1:4706318	SSF x Far_LoA	2,010	0,806	FALSE
CHR1	4706321	CHR1:4706321	SSF x Far_LoA	2,359	0,905	FALSE
CHR1	4706596	CHR1:4706596	SSF x Far_LoA	5,875	1,814	FALSE
CHR1	4706611	CHR1:4706611	SSF x Far_LoA	0,021	0,054	FALSE
CHR1	47123581	CHR1:47123581	SSF x Far_LoA	1,670	0,707	FALSE
CHR1	4716721	CHR1:4716721	SSF x Far_LoA	0,208	0,188	FALSE
CHR1	4716852	CHR1:4716852	SSF x Far_LoA	3,093	1,104	FALSE
CHR1	4716912	CHR1:4716912	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	47212116	CHR1:47212116	SSF x Far_LoA	0,920	0,472	FALSE
CHR1	47232358	CHR1:47232358	SSF x Far_LoA	1,864	0,764	FALSE
CHR1	47232639	CHR1:47232639	SSF x Far_LoA	0,428	0,290	FALSE
CHR1	47266414	CHR1:47266414	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	47266443	CHR1:47266443	SSF x Far_LoA	0,217	0,193	FALSE
CHR1	47274462	CHR1:47274462	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	47274546	CHR1:47274546	SSF x Far_LoA	2,458	0,932	FALSE
CHR1	4732992	CHR1:4732992	SSF x Far_LoA	0,144	0,153	FALSE
CHR1	4732999	CHR1:4732999	SSF x Far_LoA	0,563	0,344	FALSE

CHR1	4733057	CHR1:4733057	SSF x Far_LoA	1,427	0,634	FALSE
CHR1	4733131	CHR1:4733131	SSF x Far_LoA	0,641	0,373	FALSE
CHR1	47332827	CHR1:47332827	SSF x Far_LoA	0,071	0,103	FALSE
CHR1	4734121	CHR1:4734121	SSF x Far_LoA	1,643	0,699	FALSE
CHR1	4734130	CHR1:4734130	SSF x Far_LoA	0,865	0,453	FALSE
CHR1	47355326	CHR1:47355326	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	47355340	CHR1:47355340	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	47355343	CHR1:47355343	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	47355352	CHR1:47355352	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	47355387	CHR1:47355387	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	47355422	CHR1:47355422	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	47355423	CHR1:47355423	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	47355455	CHR1:47355455	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	47355467	CHR1:47355467	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	47355475	CHR1:47355475	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	47355476	CHR1:47355476	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	47355478	CHR1:47355478	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	47355502	CHR1:47355502	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	47355505	CHR1:47355505	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	47355545	CHR1:47355545	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	47377095	CHR1:47377095	SSF x Far_LoA	1,818	0,751	FALSE
CHR1	47468593	CHR1:47468593	SSF x Far_LoA	1,210	0,567	FALSE
CHR1	47475901	CHR1:47475901	SSF x Far_LoA	4,727	1,527	FALSE
CHR1	47487576	CHR1:47487576	SSF x Far_LoA	0,351	0,257	FALSE
CHR1	47509548	CHR1:47509548	SSF x Far_LoA	0,092	0,118	FALSE
CHR1	4753733	CHR1:4753733	SSF x Far_LoA	1,436	0,637	FALSE
CHR1	4753751	CHR1:4753751	SSF x Far_LoA	0,232	0,201	FALSE
CHR1	4753851	CHR1:4753851	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	4753872	CHR1:4753872	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	4753887	CHR1:4753887	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	4753893	CHR1:4753893	SSF x Far_LoA	0,381	0,270	FALSE
CHR1	4753948	CHR1:4753948	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	4753957	CHR1:4753957	SSF x Far_LoA	0,491	0,316	FALSE
CHR1	4753959	CHR1:4753959	SSF x Far_LoA	0,210	0,189	FALSE
CHR1	4754025	CHR1:4754025	SSF x Far_LoA	0,200	0,184	FALSE
CHR1	4754082	CHR1:4754082	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	4754110	CHR1:4754110	SSF x Far_LoA	0,829	0,441	FALSE
CHR1	47606789	CHR1:47606789	SSF x Far_LoA	0,080	0,109	FALSE
CHR1	47606790	CHR1:47606790	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	4763456	CHR1:4763456	SSF x Far_LoA	0,519	0,327	FALSE
CHR1	4763489	CHR1:4763489	SSF x Far_LoA	2,124	0,839	FALSE
CHR1	4763504	CHR1:4763504	SSF x Far_LoA	3,152	1,120	FALSE
CHR1	4763512	CHR1:4763512	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	4763549	CHR1:4763549	SSF x Far_LoA	1,140	0,544	FALSE
CHR1	4763575	CHR1:4763575	SSF x Far_LoA	4,022	1,348	FALSE
CHR1	4763589	CHR1:4763589	SSF x Far_LoA	3,538	1,222	FALSE
CHR1	4763595	CHR1:4763595	SSF x Far_LoA	4,648	1,507	FALSE
CHR1	4763611	CHR1:4763611	SSF x Far_LoA	2,479	0,938	FALSE
CHR1	4769935	CHR1:4769935	SSF x Far_LoA	1,184	0,558	FALSE
CHR1	4769983	CHR1:4769983	SSF x Far_LoA	9,990	2,803	TRUE
CHR1	4770008	CHR1:4770008	SSF x Far_LoA	4,723	1,526	FALSE
CHR1	47701224	CHR1:47701224	SSF x Far_LoA	0,341	0,252	FALSE
CHR1	47710124	CHR1:47710124	SSF x Far_LoA	5,640	1,756	FALSE

CHR1	47717567	CHR1:47717567	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	47717583	CHR1:47717583	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	47717586	CHR1:47717586	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	47717623	CHR1:47717623	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	47717633	CHR1:47717633	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	47717651	CHR1:47717651	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	47717679	CHR1:47717679	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	47717680	CHR1:47717680	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	47717682	CHR1:47717682	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	47717694	CHR1:47717694	SSF x Far_LoA	0,090	0,117	FALSE
CHR1	47717699	CHR1:47717699	SSF x Far_LoA	0,104	0,127	FALSE
CHR1	47717715	CHR1:47717715	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	47717741	CHR1:47717741	SSF x Far_LoA	0,000	0,008	FALSE
CHR1	47717760	CHR1:47717760	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	47720291	CHR1:47720291	SSF x Far_LoA	0,464	0,305	FALSE
CHR1	47732444	CHR1:47732444	SSF x Far_LoA	0,513	0,325	FALSE
CHR1	47743019	CHR1:47743019	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	47743085	CHR1:47743085	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	47743088	CHR1:47743088	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	47743110	CHR1:47743110	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	4774344	CHR1:4774344	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	4774383	CHR1:4774383	SSF x Far_LoA	0,295	0,231	FALSE
CHR1	4776668	CHR1:4776668	SSF x Far_LoA	1,662	0,705	FALSE
CHR1	4776707	CHR1:4776707	SSF x Far_LoA	0,338	0,251	FALSE
CHR1	4776759	CHR1:4776759	SSF x Far_LoA	1,224	0,571	FALSE
CHR1	4776763	CHR1:4776763	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	47801220	CHR1:47801220	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	47801271	CHR1:47801271	SSF x Far_LoA	0,202	0,185	FALSE
CHR1	47801287	CHR1:47801287	SSF x Far_LoA	0,220	0,195	FALSE
CHR1	47802165	CHR1:47802165	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	47802187	CHR1:47802187	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	47802359	CHR1:47802359	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	47826999	CHR1:47826999	SSF x Far_LoA	0,080	0,110	FALSE
CHR1	47827016	CHR1:47827016	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	47827031	CHR1:47827031	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	47827089	CHR1:47827089	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	47827127	CHR1:47827127	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	47827147	CHR1:47827147	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	47827148	CHR1:47827148	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	47827195	CHR1:47827195	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	47827213	CHR1:47827213	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	47827270	CHR1:47827270	SSF x Far_LoA	0,050	0,084	FALSE
CHR1	47890062	CHR1:47890062	SSF x Far_LoA	0,642	0,374	FALSE
CHR1	47890815	CHR1:47890815	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	47890816	CHR1:47890816	SSF x Far_LoA	0,312	0,239	FALSE
CHR1	47912534	CHR1:47912534	SSF x Far_LoA	0,646	0,375	FALSE
CHR1	47912566	CHR1:47912566	SSF x Far_LoA	0,154	0,158	FALSE
CHR1	4793839	CHR1:4793839	SSF x Far_LoA	0,763	0,418	FALSE
CHR1	4793894	CHR1:4793894	SSF x Far_LoA	0,325	0,245	FALSE
CHR1	4793896	CHR1:4793896	SSF x Far_LoA	0,116	0,135	FALSE
CHR1	4793901	CHR1:4793901	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	4795109	CHR1:4795109	SSF x Far_LoA	1,683	0,711	FALSE
CHR1	4795132	CHR1:4795132	SSF x Far_LoA	1,453	0,642	FALSE

CHR1	47951651	CHR1:47951651	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	47964783	CHR1:47964783	SSF x Far_LoA	1,139	0,544	FALSE
CHR1	47964836	CHR1:47964836	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	4798266	CHR1:4798266	SSF x Far_LoA	0,417	0,285	FALSE
CHR1	4798296	CHR1:4798296	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	4798335	CHR1:4798335	SSF x Far_LoA	0,010	0,037	FALSE
CHR1	4798784	CHR1:4798784	SSF x Far_LoA	0,839	0,444	FALSE
CHR1	47988807	CHR1:47988807	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	4798968	CHR1:4798968	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	48003075	CHR1:48003075	SSF x Far_LoA	4,029	1,349	FALSE
CHR1	48003166	CHR1:48003166	SSF x Far_LoA	0,542	0,336	FALSE
CHR1	48004237	CHR1:48004237	SSF x Far_LoA	0,934	0,477	FALSE
CHR1	48006803	CHR1:48006803	SSF x Far_LoA	0,377	0,268	FALSE
CHR1	4801394	CHR1:4801394	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	4801398	CHR1:4801398	SSF x Far_LoA	0,259	0,214	FALSE
CHR1	4801415	CHR1:4801415	SSF x Far_LoA	0,338	0,251	FALSE
CHR1	4801478	CHR1:4801478	SSF x Far_LoA	2,024	0,810	FALSE
CHR1	4801493	CHR1:4801493	SSF x Far_LoA	1,564	0,676	FALSE
CHR1	48016577	CHR1:48016577	SSF x Far_LoA	0,564	0,344	FALSE
CHR1	48016582	CHR1:48016582	SSF x Far_LoA	0,289	0,228	FALSE
CHR1	48021113	CHR1:48021113	SSF x Far_LoA	0,304	0,236	FALSE
CHR1	48066086	CHR1:48066086	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	48066087	CHR1:48066087	SSF x Far_LoA	0,065	0,098	FALSE
CHR1	48066090	CHR1:48066090	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	48066111	CHR1:48066111	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	48066125	CHR1:48066125	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	48066131	CHR1:48066131	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	48066137	CHR1:48066137	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	48066138	CHR1:48066138	SSF x Far_LoA	0,181	0,174	FALSE
CHR1	4807418	CHR1:4807418	SSF x Far_LoA	0,158	0,161	FALSE
CHR1	4807543	CHR1:4807543	SSF x Far_LoA	0,261	0,215	FALSE
CHR1	4807557	CHR1:4807557	SSF x Far_LoA	1,141	0,544	FALSE
CHR1	4812405	CHR1:4812405	SSF x Far_LoA	2,117	0,837	FALSE
CHR1	4812408	CHR1:4812408	SSF x Far_LoA	2,295	0,887	FALSE
CHR1	4812485	CHR1:4812485	SSF x Far_LoA	1,161	0,551	FALSE
CHR1	4812486	CHR1:4812486	SSF x Far_LoA	0,410	0,282	FALSE
CHR1	4812508	CHR1:4812508	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	4812540	CHR1:4812540	SSF x Far_LoA	0,339	0,252	FALSE
CHR1	4812552	CHR1:4812552	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	4812599	CHR1:4812599	SSF x Far_LoA	0,298	0,233	FALSE
CHR1	4812610	CHR1:4812610	SSF x Far_LoA	0,333	0,249	FALSE
CHR1	4813419	CHR1:4813419	SSF x Far_LoA	0,153	0,158	FALSE
CHR1	4813745	CHR1:4813745	SSF x Far_LoA	0,491	0,316	FALSE
CHR1	4813778	CHR1:4813778	SSF x Far_LoA	0,424	0,288	FALSE
CHR1	4815073	CHR1:4815073	SSF x Far_LoA	0,181	0,173	FALSE
CHR1	4815080	CHR1:4815080	SSF x Far_LoA	1,657	0,703	FALSE
CHR1	4815094	CHR1:4815094	SSF x Far_LoA	1,067	0,521	FALSE
CHR1	4815115	CHR1:4815115	SSF x Far_LoA	3,818	1,295	FALSE
CHR1	48151224	CHR1:48151224	SSF x Far_LoA	0,842	0,445	FALSE
CHR1	48158547	CHR1:48158547	SSF x Far_LoA	1,200	0,563	FALSE
CHR1	48159826	CHR1:48159826	SSF x Far_LoA	0,187	0,177	FALSE
CHR1	48165121	CHR1:48165121	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	48165143	CHR1:48165143	SSF x Far_LoA	0,002	0,017	FALSE

CHR1	4816899	CHR1:4816899	SSF x Far_LoA	0,547	0,338	FALSE
CHR1	4816905	CHR1:4816905	SSF x Far_LoA	0,397	0,277	FALSE
CHR1	4816961	CHR1:4816961	SSF x Far_LoA	1,936	0,785	FALSE
CHR1	4816983	CHR1:4816983	SSF x Far_LoA	0,328	0,246	FALSE
CHR1	4816989	CHR1:4816989	SSF x Far_LoA	0,343	0,253	FALSE
CHR1	4817011	CHR1:4817011	SSF x Far_LoA	0,481	0,311	FALSE
CHR1	4824121	CHR1:4824121	SSF x Far_LoA	0,948	0,481	FALSE
CHR1	48266818	CHR1:48266818	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	48266841	CHR1:48266841	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	48266842	CHR1:48266842	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	48266894	CHR1:48266894	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	48266921	CHR1:48266921	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	48266926	CHR1:48266926	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	4828272	CHR1:4828272	SSF x Far_LoA	0,262	0,215	FALSE
CHR1	4828276	CHR1:4828276	SSF x Far_LoA	3,328	1,167	FALSE
CHR1	4828558	CHR1:4828558	SSF x Far_LoA	0,898	0,464	FALSE
CHR1	4828581	CHR1:4828581	SSF x Far_LoA	1,159	0,550	FALSE
CHR1	4828602	CHR1:4828602	SSF x Far_LoA	0,194	0,181	FALSE
CHR1	48287981	CHR1:48287981	SSF x Far_LoA	0,111	0,131	FALSE
CHR1	48306135	CHR1:48306135	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	48306138	CHR1:48306138	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	48335651	CHR1:48335651	SSF x Far_LoA	1,556	0,673	FALSE
CHR1	48335713	CHR1:48335713	SSF x Far_LoA	0,973	0,490	FALSE
CHR1	48435310	CHR1:48435310	SSF x Far_LoA	0,457	0,302	FALSE
CHR1	4845219	CHR1:4845219	SSF x Far_LoA	0,234	0,202	FALSE
CHR1	4845234	CHR1:4845234	SSF x Far_LoA	1,648	0,701	FALSE
CHR1	48458373	CHR1:48458373	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	4845936	CHR1:4845936	SSF x Far_LoA	0,124	0,140	FALSE
CHR1	4855921	CHR1:4855921	SSF x Far_LoA	4,437	1,454	FALSE
CHR1	4855928	CHR1:4855928	SSF x Far_LoA	0,305	0,236	FALSE
CHR1	4856020	CHR1:4856020	SSF x Far_LoA	2,143	0,844	FALSE
CHR1	48578593	CHR1:48578593	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	4857875	CHR1:4857875	SSF x Far_LoA	1,385	0,621	FALSE
CHR1	48619912	CHR1:48619912	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	48648879	CHR1:48648879	SSF x Far_LoA	0,186	0,177	FALSE
CHR1	48662757	CHR1:48662757	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	48662844	CHR1:48662844	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	48662895	CHR1:48662895	SSF x Far_LoA	0,084	0,113	FALSE
CHR1	48662943	CHR1:48662943	SSF x Far_LoA	0,050	0,084	FALSE
CHR1	4874186	CHR1:4874186	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	487642	CHR1:487642	SSF x Far_LoA	1,123	0,539	FALSE
CHR1	4876721	CHR1:4876721	SSF x Far_LoA	1,055	0,517	FALSE
CHR1	4876834	CHR1:4876834	SSF x Far_LoA	0,767	0,419	FALSE
CHR1	48794792	CHR1:48794792	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	48795047	CHR1:48795047	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	48795048	CHR1:48795048	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	48805883	CHR1:48805883	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	48830160	CHR1:48830160	SSF x Far_LoA	0,109	0,130	FALSE
CHR1	48830161	CHR1:48830161	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	4887742	CHR1:4887742	SSF x Far_LoA	0,709	0,398	FALSE
CHR1	489019	CHR1:489019	SSF x Far_LoA	0,037	0,071	FALSE
CHR1	48937269	CHR1:48937269	SSF x Far_LoA	0,179	0,172	FALSE
CHR1	48938249	CHR1:48938249	SSF x Far_LoA	0,075	0,106	FALSE

CHR1	4897082	CHR1:4897082	SSF x Far_LoA	0,119	0,137	FALSE
CHR1	48971496	CHR1:48971496	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	48977066	CHR1:48977066	SSF x Far_LoA	0,200	0,184	FALSE
CHR1	48977078	CHR1:48977078	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	48977084	CHR1:48977084	SSF x Far_LoA	0,240	0,205	FALSE
CHR1	48977092	CHR1:48977092	SSF x Far_LoA	0,023	0,055	FALSE
CHR1	48977163	CHR1:48977163	SSF x Far_LoA	0,160	0,161	FALSE
CHR1	48977203	CHR1:48977203	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	48977204	CHR1:48977204	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	48983334	CHR1:48983334	SSF x Far_LoA	0,551	0,339	FALSE
CHR1	4902741	CHR1:4902741	SSF x Far_LoA	1,497	0,655	FALSE
CHR1	4902792	CHR1:4902792	SSF x Far_LoA	0,672	0,385	FALSE
CHR1	49029299	CHR1:49029299	SSF x Far_LoA	0,541	0,335	FALSE
CHR1	49035387	CHR1:49035387	SSF x Far_LoA	0,059	0,093	FALSE
CHR1	49040917	CHR1:49040917	SSF x Far_LoA	0,581	0,351	FALSE
CHR1	49065774	CHR1:49065774	SSF x Far_LoA	0,295	0,232	FALSE
CHR1	49065797	CHR1:49065797	SSF x Far_LoA	0,691	0,392	FALSE
CHR1	49089487	CHR1:49089487	SSF x Far_LoA	0,134	0,146	FALSE
CHR1	49091882	CHR1:49091882	SSF x Far_LoA	0,153	0,158	FALSE
CHR1	49091901	CHR1:49091901	SSF x Far_LoA	0,489	0,315	FALSE
CHR1	49105799	CHR1:49105799	SSF x Far_LoA	0,031	0,066	FALSE
CHR1	4912231	CHR1:4912231	SSF x Far_LoA	0,033	0,067	FALSE
CHR1	4913928	CHR1:4913928	SSF x Far_LoA	0,881	0,459	FALSE
CHR1	4914161	CHR1:4914161	SSF x Far_LoA	0,360	0,261	FALSE
CHR1	4914279	CHR1:4914279	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	49170687	CHR1:49170687	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	4917383	CHR1:4917383	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	4917407	CHR1:4917407	SSF x Far_LoA	0,549	0,339	FALSE
CHR1	4917421	CHR1:4917421	SSF x Far_LoA	1,909	0,777	FALSE
CHR1	4917422	CHR1:4917422	SSF x Far_LoA	1,763	0,734	FALSE
CHR1	4917426	CHR1:4917426	SSF x Far_LoA	0,010	0,035	FALSE
CHR1	4917479	CHR1:4917479	SSF x Far_LoA	0,243	0,206	FALSE
CHR1	4918731	CHR1:4918731	SSF x Far_LoA	0,983	0,493	FALSE
CHR1	4918750	CHR1:4918750	SSF x Far_LoA	0,153	0,158	FALSE
CHR1	4918864	CHR1:4918864	SSF x Far_LoA	0,540	0,335	FALSE
CHR1	4918891	CHR1:4918891	SSF x Far_LoA	1,108	0,534	FALSE
CHR1	49226622	CHR1:49226622	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	4925651	CHR1:4925651	SSF x Far_LoA	1,224	0,571	FALSE
CHR1	4925682	CHR1:4925682	SSF x Far_LoA	0,282	0,225	FALSE
CHR1	4925693	CHR1:4925693	SSF x Far_LoA	0,118	0,136	FALSE
CHR1	49265653	CHR1:49265653	SSF x Far_LoA	1,386	0,621	FALSE
CHR1	4926964	CHR1:4926964	SSF x Far_LoA	0,847	0,447	FALSE
CHR1	4927083	CHR1:4927083	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	4927121	CHR1:4927121	SSF x Far_LoA	0,233	0,201	FALSE
CHR1	4927133	CHR1:4927133	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	49289253	CHR1:49289253	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	49289427	CHR1:49289427	SSF x Far_LoA	0,470	0,307	FALSE
CHR1	4931807	CHR1:4931807	SSF x Far_LoA	0,496	0,318	FALSE
CHR1	4931815	CHR1:4931815	SSF x Far_LoA	0,287	0,228	FALSE
CHR1	4931848	CHR1:4931848	SSF x Far_LoA	0,522	0,328	FALSE
CHR1	4931884	CHR1:4931884	SSF x Far_LoA	1,324	0,602	FALSE
CHR1	49363527	CHR1:49363527	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	49405827	CHR1:49405827	SSF x Far_LoA	0,040	0,075	FALSE

CHR1	49405835	CHR1:49405835	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	49405848	CHR1:49405848	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	49405861	CHR1:49405861	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	49405863	CHR1:49405863	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	4942548	CHR1:4942548	SSF x Far_LoA	0,051	0,086	FALSE
CHR1	4942866	CHR1:4942866	SSF x Far_LoA	1,671	0,707	FALSE
CHR1	49443715	CHR1:49443715	SSF x Far_LoA	0,079	0,109	FALSE
CHR1	4946308	CHR1:4946308	SSF x Far_LoA	1,772	0,737	FALSE
CHR1	4946509	CHR1:4946509	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	4946531	CHR1:4946531	SSF x Far_LoA	0,267	0,218	FALSE
CHR1	4946539	CHR1:4946539	SSF x Far_LoA	0,210	0,189	FALSE
CHR1	4946545	CHR1:4946545	SSF x Far_LoA	1,017	0,504	FALSE
CHR1	49475377	CHR1:49475377	SSF x Far_LoA	2,282	0,883	FALSE
CHR1	49490557	CHR1:49490557	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	5E+07	CHR1:49503385	SSF x Far_LoA	0,631	0,369	FALSE
CHR1	5E+07	CHR1:49503485	SSF x Far_LoA	3,849	1,303	FALSE
CHR1	4951333	CHR1:4951333	SSF x Far_LoA	1,323	0,602	FALSE
CHR1	4951483	CHR1:4951483	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	4952305	CHR1:4952305	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	4952310	CHR1:4952310	SSF x Far_LoA	0,237	0,203	FALSE
CHR1	4952316	CHR1:4952316	SSF x Far_LoA	0,131	0,145	FALSE
CHR1	4954817	CHR1:4954817	SSF x Far_LoA	1,142	0,545	FALSE
CHR1	5E+07	CHR1:49589063	SSF x Far_LoA	0,570	0,347	FALSE
CHR1	5E+07	CHR1:49589182	SSF x Far_LoA	0,108	0,129	FALSE
CHR1	5E+07	CHR1:49600273	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	5E+07	CHR1:49600274	SSF x Far_LoA	0,016	0,045	FALSE
CHR1	4960162	CHR1:4960162	SSF x Far_LoA	0,767	0,419	FALSE
CHR1	4960165	CHR1:4960165	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	4960209	CHR1:4960209	SSF x Far_LoA	0,784	0,425	FALSE
CHR1	4961187	CHR1:4961187	SSF x Far_LoA	0,517	0,326	FALSE
CHR1	4961206	CHR1:4961206	SSF x Far_LoA	2,273	0,881	FALSE
CHR1	4961286	CHR1:4961286	SSF x Far_LoA	0,771	0,420	FALSE
CHR1	4961287	CHR1:4961287	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	5E+07	CHR1:49616876	SSF x Far_LoA	3,625	1,245	FALSE
CHR1	4962044	CHR1:4962044	SSF x Far_LoA	1,089	0,528	FALSE
CHR1	5E+07	CHR1:49665096	SSF x Far_LoA	0,170	0,168	FALSE
CHR1	4976556	CHR1:4976556	SSF x Far_LoA	0,666	0,383	FALSE
CHR1	4977664	CHR1:4977664	SSF x Far_LoA	1,028	0,508	FALSE
CHR1	4977679	CHR1:4977679	SSF x Far_LoA	1,077	0,524	FALSE
CHR1	4977718	CHR1:4977718	SSF x Far_LoA	2,809	1,028	FALSE
CHR1	4977820	CHR1:4977820	SSF x Far_LoA	0,338	0,251	FALSE
CHR1	4977823	CHR1:4977823	SSF x Far_LoA	1,852	0,761	FALSE
CHR1	4977917	CHR1:4977917	SSF x Far_LoA	0,828	0,440	FALSE
CHR1	4981877	CHR1:4981877	SSF x Far_LoA	0,694	0,393	FALSE
CHR1	4981981	CHR1:4981981	SSF x Far_LoA	5,353	1,684	FALSE
CHR1	4982137	CHR1:4982137	SSF x Far_LoA	1,114	0,536	FALSE
CHR1	498488	CHR1:498488	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	498527	CHR1:498527	SSF x Far_LoA	2,669	0,990	FALSE
CHR1	4989651	CHR1:4989651	SSF x Far_LoA	0,152	0,157	FALSE
CHR1	4991514	CHR1:4991514	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	4991543	CHR1:4991543	SSF x Far_LoA	1,154	0,549	FALSE
CHR1	4991563	CHR1:4991563	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	4991581	CHR1:4991581	SSF x Far_LoA	0,912	0,469	FALSE

CHR1	4991672	CHR1:4991672	SSF x Far_LoA	0,746	0,411	FALSE
CHR1	4991741	CHR1:4991741	SSF x Far_LoA	0,909	0,468	FALSE
CHR1	4991833	CHR1:4991833	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	4995595	CHR1:4995595	SSF x Far_LoA	0,276	0,222	FALSE
CHR1	5E+07	CHR1:49973618	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	5E+07	CHR1:49973628	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	5E+07	CHR1:49973655	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	5E+07	CHR1:49973679	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	5E+07	CHR1:49973686	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	5E+07	CHR1:49973695	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	5E+07	CHR1:49973700	SSF x Far_LoA	0,032	0,066	FALSE
CHR1	4999640	CHR1:4999640	SSF x Far_LoA	7,574	2,227	TRUE
CHR1	5E+07	CHR1:50015895	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	5017399	CHR1:5017399	SSF x Far_LoA	0,479	0,311	FALSE
CHR1	5017507	CHR1:5017507	SSF x Far_LoA	0,242	0,206	FALSE
CHR1	5017516	CHR1:5017516	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	5019955	CHR1:5019955	SSF x Far_LoA	1,386	0,621	FALSE
CHR1	5E+07	CHR1:50208697	SSF x Far_LoA	1,019	0,505	FALSE
CHR1	5E+07	CHR1:50208760	SSF x Far_LoA	2,749	1,012	FALSE
CHR1	5E+07	CHR1:50244944	SSF x Far_LoA	0,159	0,161	FALSE
CHR1	5025295	CHR1:5025295	SSF x Far_LoA	1,220	0,570	FALSE
CHR1	5025326	CHR1:5025326	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	5025479	CHR1:5025479	SSF x Far_LoA	0,059	0,092	FALSE
CHR1	5025494	CHR1:5025494	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	5025497	CHR1:5025497	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	5E+07	CHR1:50308448	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	5E+07	CHR1:50312994	SSF x Far_LoA	3,651	1,252	FALSE
CHR1	5E+07	CHR1:50319826	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	5E+07	CHR1:50320708	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	5E+07	CHR1:50407480	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	5E+07	CHR1:50437675	SSF x Far_LoA	0,029	0,064	FALSE
CHR1	5E+07	CHR1:50437767	SSF x Far_LoA	0,104	0,127	FALSE
CHR1	5E+07	CHR1:50437783	SSF x Far_LoA	0,263	0,216	FALSE
CHR1	5E+07	CHR1:50438965	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	5E+07	CHR1:50481415	SSF x Far_LoA	0,079	0,109	FALSE
CHR1	5E+07	CHR1:50481447	SSF x Far_LoA	0,057	0,090	FALSE
CHR1	5E+07	CHR1:50481449	SSF x Far_LoA	0,065	0,097	FALSE
CHR1	5E+07	CHR1:50481450	SSF x Far_LoA	0,170	0,167	FALSE
CHR1	5E+07	CHR1:50481469	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	5E+07	CHR1:50481476	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	5E+07	CHR1:50481520	SSF x Far_LoA	0,084	0,113	FALSE
CHR1	50559240	CHR1:50559240	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	50559242	CHR1:50559242	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	50559243	CHR1:50559243	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	50559301	CHR1:50559301	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	50559302	CHR1:50559302	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	50559316	CHR1:50559316	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	50559324	CHR1:50559324	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	50559330	CHR1:50559330	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	50559331	CHR1:50559331	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	50559341	CHR1:50559341	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	50559356	CHR1:50559356	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	50559375	CHR1:50559375	SSF x Far_LoA	0,064	0,097	FALSE

CHR1	50559403	CHR1:50559403	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	50591958	CHR1:50591958	SSF x Far_LoA	3,933	1,325	FALSE
CHR1	50614608	CHR1:50614608	SSF x Far_LoA	0,971	0,489	FALSE
CHR1	50616000	CHR1:50616000	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	50616005	CHR1:50616005	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	50616025	CHR1:50616025	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	50616027	CHR1:50616027	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	50616029	CHR1:50616029	SSF x Far_LoA	0,050	0,084	FALSE
CHR1	50616031	CHR1:50616031	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	50616038	CHR1:50616038	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	50616090	CHR1:50616090	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	50616180	CHR1:50616180	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	50616213	CHR1:50616213	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	50617595	CHR1:50617595	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	50617648	CHR1:50617648	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	50617658	CHR1:50617658	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	50617675	CHR1:50617675	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	50617681	CHR1:50617681	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	50617696	CHR1:50617696	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	50653780	CHR1:50653780	SSF x Far_LoA	0,462	0,304	FALSE
CHR1	50653865	CHR1:50653865	SSF x Far_LoA	0,950	0,482	FALSE
CHR1	50653903	CHR1:50653903	SSF x Far_LoA	0,452	0,300	FALSE
CHR1	50653923	CHR1:50653923	SSF x Far_LoA	0,651	0,377	FALSE
CHR1	50653955	CHR1:50653955	SSF x Far_LoA	0,685	0,389	FALSE
CHR1	50654538	CHR1:50654538	SSF x Far_LoA	0,497	0,318	FALSE
CHR1	50654549	CHR1:50654549	SSF x Far_LoA	0,439	0,295	FALSE
CHR1	50654551	CHR1:50654551	SSF x Far_LoA	0,523	0,328	FALSE
CHR1	50655808	CHR1:50655808	SSF x Far_LoA	0,520	0,327	FALSE
CHR1	50655877	CHR1:50655877	SSF x Far_LoA	0,310	0,238	FALSE
CHR1	50655955	CHR1:50655955	SSF x Far_LoA	0,482	0,312	FALSE
CHR1	50655993	CHR1:50655993	SSF x Far_LoA	0,475	0,309	FALSE
CHR1	50657401	CHR1:50657401	SSF x Far_LoA	0,105	0,127	FALSE
CHR1	50657404	CHR1:50657404	SSF x Far_LoA	0,266	0,218	FALSE
CHR1	50658787	CHR1:50658787	SSF x Far_LoA	0,270	0,219	FALSE
CHR1	50658790	CHR1:50658790	SSF x Far_LoA	0,261	0,215	FALSE
CHR1	50658791	CHR1:50658791	SSF x Far_LoA	0,189	0,178	FALSE
CHR1	50658816	CHR1:50658816	SSF x Far_LoA	0,343	0,254	FALSE
CHR1	50658891	CHR1:50658891	SSF x Far_LoA	0,254	0,212	FALSE
CHR1	50658895	CHR1:50658895	SSF x Far_LoA	0,079	0,109	FALSE
CHR1	50658940	CHR1:50658940	SSF x Far_LoA	0,283	0,226	FALSE
CHR1	50658950	CHR1:50658950	SSF x Far_LoA	0,207	0,188	FALSE
CHR1	50658985	CHR1:50658985	SSF x Far_LoA	0,681	0,388	FALSE
CHR1	50659	CHR1:50659	SSF x Far_LoA	1,109	0,534	FALSE
CHR1	50659033	CHR1:50659033	SSF x Far_LoA	0,256	0,213	FALSE
CHR1	50659037	CHR1:50659037	SSF x Far_LoA	0,329	0,247	FALSE
CHR1	50671865	CHR1:50671865	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	50687628	CHR1:50687628	SSF x Far_LoA	0,099	0,123	FALSE
CHR1	5072691	CHR1:5072691	SSF x Far_LoA	0,223	0,196	FALSE
CHR1	5072903	CHR1:5072903	SSF x Far_LoA	3,489	1,209	FALSE
CHR1	50759310	CHR1:50759310	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	50759318	CHR1:50759318	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	50759330	CHR1:50759330	SSF x Far_LoA	0,205	0,187	FALSE
CHR1	50759333	CHR1:50759333	SSF x Far_LoA	0,157	0,160	FALSE

CHR1	50759334	CHR1:50759334	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	50759353	CHR1:50759353	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	50759364	CHR1:50759364	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	50759376	CHR1:50759376	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	50759401	CHR1:50759401	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	5080846	CHR1:5080846	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	5080948	CHR1:5080948	SSF x Far_LoA	1,496	0,655	FALSE
CHR1	50810616	CHR1:50810616	SSF x Far_LoA	3,859	1,306	FALSE
CHR1	50818027	CHR1:50818027	SSF x Far_LoA	0,546	0,337	FALSE
CHR1	50846490	CHR1:50846490	SSF x Far_LoA	0,097	0,122	FALSE
CHR1	5085632	CHR1:5085632	SSF x Far_LoA	0,311	0,239	FALSE
CHR1	50949457	CHR1:50949457	SSF x Far_LoA	0,029	0,064	FALSE
CHR1	50991113	CHR1:50991113	SSF x Far_LoA	0,270	0,219	FALSE
CHR1	51002379	CHR1:51002379	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	51002392	CHR1:51002392	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	51002395	CHR1:51002395	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	51002445	CHR1:51002445	SSF x Far_LoA	0,020	0,051	FALSE
CHR1	51002454	CHR1:51002454	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	51002462	CHR1:51002462	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	51002479	CHR1:51002479	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	51002487	CHR1:51002487	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	51002494	CHR1:51002494	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	5106547	CHR1:5106547	SSF x Far_LoA	1,297	0,594	FALSE
CHR1	5106641	CHR1:5106641	SSF x Far_LoA	0,600	0,358	FALSE
CHR1	5106647	CHR1:5106647	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	5106713	CHR1:5106713	SSF x Far_LoA	2,003	0,804	FALSE
CHR1	5106803	CHR1:5106803	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	5106806	CHR1:5106806	SSF x Far_LoA	0,184	0,176	FALSE
CHR1	51109340	CHR1:51109340	SSF x Far_LoA	0,898	0,464	FALSE
CHR1	51109408	CHR1:51109408	SSF x Far_LoA	0,939	0,478	FALSE
CHR1	51109548	CHR1:51109548	SSF x Far_LoA	0,902	0,466	FALSE
CHR1	51129523	CHR1:51129523	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	51129534	CHR1:51129534	SSF x Far_LoA	0,009	0,035	FALSE
CHR1	51129536	CHR1:51129536	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	51129539	CHR1:51129539	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	51129566	CHR1:51129566	SSF x Far_LoA	0,004	0,024	FALSE
CHR1	51129577	CHR1:51129577	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	51129582	CHR1:51129582	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	51129593	CHR1:51129593	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	51129598	CHR1:51129598	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	51129599	CHR1:51129599	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	51129606	CHR1:51129606	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	51129612	CHR1:51129612	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	51137114	CHR1:51137114	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	51159427	CHR1:51159427	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	5118230	CHR1:5118230	SSF x Far_LoA	0,407	0,281	FALSE
CHR1	5118252	CHR1:5118252	SSF x Far_LoA	0,124	0,140	FALSE
CHR1	5118413	CHR1:5118413	SSF x Far_LoA	0,404	0,280	FALSE
CHR1	5118452	CHR1:5118452	SSF x Far_LoA	0,090	0,117	FALSE
CHR1	5124120	CHR1:5124120	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	5126490	CHR1:5126490	SSF x Far_LoA	4,042	1,353	FALSE
CHR1	51271649	CHR1:51271649	SSF x Far_LoA	0,603	0,359	FALSE
CHR1	51357016	CHR1:51357016	SSF x Far_LoA	0,003	0,020	FALSE

CHR1	5136228	CHR1:5136228	SSF x Far_LoA	3,731	1,272	FALSE
CHR1	5136303	CHR1:5136303	SSF x Far_LoA	0,172	0,169	FALSE
CHR1	5136306	CHR1:5136306	SSF x Far_LoA	2,588	0,968	FALSE
CHR1	5136324	CHR1:5136324	SSF x Far_LoA	1,396	0,624	FALSE
CHR1	5136414	CHR1:5136414	SSF x Far_LoA	2,186	0,856	FALSE
CHR1	5137260	CHR1:5137260	SSF x Far_LoA	3,817	1,295	FALSE
CHR1	5137300	CHR1:5137300	SSF x Far_LoA	5,587	1,742	FALSE
CHR1	5137450	CHR1:5137450	SSF x Far_LoA	4,969	1,588	FALSE
CHR1	5142222	CHR1:5142222	SSF x Far_LoA	0,096	0,121	FALSE
CHR1	51431218	CHR1:51431218	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	51431482	CHR1:51431482	SSF x Far_LoA	0,162	0,163	FALSE
CHR1	51431511	CHR1:51431511	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	51467842	CHR1:51467842	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	51467925	CHR1:51467925	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	51493834	CHR1:51493834	SSF x Far_LoA	0,247	0,208	FALSE
CHR1	51568484	CHR1:51568484	SSF x Far_LoA	0,186	0,176	FALSE
CHR1	51574627	CHR1:51574627	SSF x Far_LoA	0,383	0,271	FALSE
CHR1	51574635	CHR1:51574635	SSF x Far_LoA	0,105	0,128	FALSE
CHR1	51574638	CHR1:51574638	SSF x Far_LoA	0,203	0,186	FALSE
CHR1	51574678	CHR1:51574678	SSF x Far_LoA	0,277	0,223	FALSE
CHR1	51574716	CHR1:51574716	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	51574724	CHR1:51574724	SSF x Far_LoA	0,156	0,159	FALSE
CHR1	51574726	CHR1:51574726	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	51574744	CHR1:51574744	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	51574747	CHR1:51574747	SSF x Far_LoA	0,167	0,166	FALSE
CHR1	51607194	CHR1:51607194	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	51607225	CHR1:51607225	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	51607230	CHR1:51607230	SSF x Far_LoA	0,102	0,126	FALSE
CHR1	51607233	CHR1:51607233	SSF x Far_LoA	0,079	0,109	FALSE
CHR1	51607248	CHR1:51607248	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	51607270	CHR1:51607270	SSF x Far_LoA	0,000	0,008	FALSE
CHR1	51644757	CHR1:51644757	SSF x Far_LoA	6,381	1,938	TRUE
CHR1	51644855	CHR1:51644855	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	51664000	CHR1:51664000	SSF x Far_LoA	1,475	0,649	FALSE
CHR1	51717330	CHR1:51717330	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	5172314	CHR1:5172314	SSF x Far_LoA	7,379	2,181	TRUE
CHR1	5172451	CHR1:5172451	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	5172502	CHR1:5172502	SSF x Far_LoA	1,347	0,609	FALSE
CHR1	51725507	CHR1:51725507	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	5172569	CHR1:5172569	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	5172643	CHR1:5172643	SSF x Far_LoA	0,403	0,279	FALSE
CHR1	51754345	CHR1:51754345	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	51754534	CHR1:51754534	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	5176915	CHR1:5176915	SSF x Far_LoA	2,518	0,949	FALSE
CHR1	5176949	CHR1:5176949	SSF x Far_LoA	0,109	0,130	FALSE
CHR1	517867	CHR1:517867	SSF x Far_LoA	0,732	0,406	FALSE
CHR1	518152	CHR1:518152	SSF x Far_LoA	2,378	0,910	FALSE
CHR1	51916985	CHR1:51916985	SSF x Far_LoA	0,299	0,233	FALSE
CHR1	5192031	CHR1:5192031	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	51922220	CHR1:51922220	SSF x Far_LoA	0,404	0,280	FALSE
CHR1	5192228	CHR1:5192228	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	5192229	CHR1:5192229	SSF x Far_LoA	0,130	0,144	FALSE
CHR1	5192437	CHR1:5192437	SSF x Far_LoA	0,360	0,261	FALSE

CHR1	51941236	CHR1:51941236	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	51950234	CHR1:51950234	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	51950243	CHR1:51950243	SSF x Far_LoA	0,149	0,155	FALSE
CHR1	51950262	CHR1:51950262	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	51950366	CHR1:51950366	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	51950384	CHR1:51950384	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	51950395	CHR1:51950395	SSF x Far_LoA	0,002	0,018	FALSE
CHR1	51950445	CHR1:51950445	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	51950472	CHR1:51950472	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	51950480	CHR1:51950480	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	51950500	CHR1:51950500	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	51950505	CHR1:51950505	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	51950506	CHR1:51950506	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	51950542	CHR1:51950542	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	51950592	CHR1:51950592	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	5195304	CHR1:5195304	SSF x Far_LoA	0,944	0,480	FALSE
CHR1	5195350	CHR1:5195350	SSF x Far_LoA	1,473	0,648	FALSE
CHR1	5197367	CHR1:5197367	SSF x Far_LoA	0,461	0,304	FALSE
CHR1	5197392	CHR1:5197392	SSF x Far_LoA	2,703	0,999	FALSE
CHR1	5197801	CHR1:5197801	SSF x Far_LoA	0,481	0,311	FALSE
CHR1	5197810	CHR1:5197810	SSF x Far_LoA	1,109	0,534	FALSE
CHR1	5197828	CHR1:5197828	SSF x Far_LoA	2,013	0,807	FALSE
CHR1	52082990	CHR1:52082990	SSF x Far_LoA	0,546	0,337	FALSE
CHR1	52083283	CHR1:52083283	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	52083295	CHR1:52083295	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	52083312	CHR1:52083312	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	52083317	CHR1:52083317	SSF x Far_LoA	0,033	0,067	FALSE
CHR1	52110880	CHR1:52110880	SSF x Far_LoA	0,098	0,122	FALSE
CHR1	52123010	CHR1:52123010	SSF x Far_LoA	2,471	0,936	FALSE
CHR1	52162906	CHR1:52162906	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	5217306	CHR1:5217306	SSF x Far_LoA	1,001	0,499	FALSE
CHR1	5217321	CHR1:5217321	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	5217351	CHR1:5217351	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	5217354	CHR1:5217354	SSF x Far_LoA	2,236	0,870	FALSE
CHR1	5217375	CHR1:5217375	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	5217378	CHR1:5217378	SSF x Far_LoA	0,149	0,155	FALSE
CHR1	5217384	CHR1:5217384	SSF x Far_LoA	3,067	1,097	FALSE
CHR1	5217393	CHR1:5217393	SSF x Far_LoA	1,419	0,632	FALSE
CHR1	5217449	CHR1:5217449	SSF x Far_LoA	3,100	1,106	FALSE
CHR1	52181277	CHR1:52181277	SSF x Far_LoA	0,284	0,226	FALSE
CHR1	52194681	CHR1:52194681	SSF x Far_LoA	0,248	0,209	FALSE
CHR1	52199165	CHR1:52199165	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	52199229	CHR1:52199229	SSF x Far_LoA	0,049	0,083	FALSE
CHR1	52205912	CHR1:52205912	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	52210636	CHR1:52210636	SSF x Far_LoA	0,278	0,223	FALSE
CHR1	52289482	CHR1:52289482	SSF x Far_LoA	3,368	1,177	FALSE
CHR1	52289510	CHR1:52289510	SSF x Far_LoA	3,499	1,212	FALSE
CHR1	5233129	CHR1:5233129	SSF x Far_LoA	1,625	0,694	FALSE
CHR1	5233180	CHR1:5233180	SSF x Far_LoA	2,373	0,908	FALSE
CHR1	5233223	CHR1:5233223	SSF x Far_LoA	0,111	0,131	FALSE
CHR1	5233224	CHR1:5233224	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	52340416	CHR1:52340416	SSF x Far_LoA	0,853	0,449	FALSE
CHR1	5238315	CHR1:5238315	SSF x Far_LoA	3,749	1,277	FALSE

CHR1	5239079	CHR1:5239079	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	5239095	CHR1:5239095	SSF x Far_LoA	1,586	0,682	FALSE
CHR1	5239117	CHR1:5239117	SSF x Far_LoA	1,589	0,683	FALSE
CHR1	5239137	CHR1:5239137	SSF x Far_LoA	1,714	0,720	FALSE
CHR1	5239144	CHR1:5239144	SSF x Far_LoA	6,199	1,893	TRUE
CHR1	52418604	CHR1:52418604	SSF x Far_LoA	0,140	0,150	FALSE
CHR1	5244078	CHR1:5244078	SSF x Far_LoA	1,344	0,608	FALSE
CHR1	52456074	CHR1:52456074	SSF x Far_LoA	0,390	0,274	FALSE
CHR1	524571	CHR1:524571	SSF x Far_LoA	4,516	1,474	FALSE
CHR1	52484486	CHR1:52484486	SSF x Far_LoA	0,717	0,401	FALSE
CHR1	5253045	CHR1:5253045	SSF x Far_LoA	0,796	0,429	FALSE
CHR1	5253066	CHR1:5253066	SSF x Far_LoA	5,180	1,641	FALSE
CHR1	52532088	CHR1:52532088	SSF x Far_LoA	2,502	0,944	FALSE
CHR1	52535564	CHR1:52535564	SSF x Far_LoA	0,188	0,177	FALSE
CHR1	52542408	CHR1:52542408	SSF x Far_LoA	1,379	0,619	FALSE
CHR1	52542452	CHR1:52542452	SSF x Far_LoA	0,144	0,152	FALSE
CHR1	52542482	CHR1:52542482	SSF x Far_LoA	0,431	0,291	FALSE
CHR1	52570072	CHR1:52570072	SSF x Far_LoA	2,631	0,980	FALSE
CHR1	52570186	CHR1:52570186	SSF x Far_LoA	2,128	0,840	FALSE
CHR1	52570222	CHR1:52570222	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	52593148	CHR1:52593148	SSF x Far_LoA	1,434	0,636	FALSE
CHR1	52596262	CHR1:52596262	SSF x Far_LoA	0,091	0,118	FALSE
CHR1	52596381	CHR1:52596381	SSF x Far_LoA	0,099	0,123	FALSE
CHR1	52596392	CHR1:52596392	SSF x Far_LoA	0,097	0,121	FALSE
CHR1	5261251	CHR1:5261251	SSF x Far_LoA	0,406	0,281	FALSE
CHR1	5261318	CHR1:5261318	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	52628123	CHR1:52628123	SSF x Far_LoA	0,097	0,122	FALSE
CHR1	52628196	CHR1:52628196	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	52638132	CHR1:52638132	SSF x Far_LoA	0,148	0,155	FALSE
CHR1	52653730	CHR1:52653730	SSF x Far_LoA	0,366	0,263	FALSE
CHR1	52653786	CHR1:52653786	SSF x Far_LoA	0,978	0,491	FALSE
CHR1	52667411	CHR1:52667411	SSF x Far_LoA	0,637	0,372	FALSE
CHR1	52683239	CHR1:52683239	SSF x Far_LoA	4,231	1,401	FALSE
CHR1	5268798	CHR1:5268798	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	52729842	CHR1:52729842	SSF x Far_LoA	0,118	0,136	FALSE
CHR1	52740820	CHR1:52740820	SSF x Far_LoA	0,717	0,401	FALSE
CHR1	52761226	CHR1:52761226	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	52761251	CHR1:52761251	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	52761297	CHR1:52761297	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	52761404	CHR1:52761404	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	52762564	CHR1:52762564	SSF x Far_LoA	0,346	0,255	FALSE
CHR1	52767363	CHR1:52767363	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	52812893	CHR1:52812893	SSF x Far_LoA	1,248	0,578	FALSE
CHR1	5282615	CHR1:5282615	SSF x Far_LoA	1,462	0,645	FALSE
CHR1	5282705	CHR1:5282705	SSF x Far_LoA	0,245	0,207	FALSE
CHR1	5287185	CHR1:5287185	SSF x Far_LoA	5,207	1,648	FALSE
CHR1	5288390	CHR1:5288390	SSF x Far_LoA	0,032	0,066	FALSE
CHR1	5288429	CHR1:5288429	SSF x Far_LoA	0,457	0,302	FALSE
CHR1	5289230	CHR1:5289230	SSF x Far_LoA	0,824	0,439	FALSE
CHR1	5289544	CHR1:5289544	SSF x Far_LoA	1,298	0,594	FALSE
CHR1	52920576	CHR1:52920576	SSF x Far_LoA	0,584	0,352	FALSE
CHR1	52920586	CHR1:52920586	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	52920597	CHR1:52920597	SSF x Far_LoA	0,014	0,043	FALSE

CHR1	52920615	CHR1:52920615	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	52920634	CHR1:52920634	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	52920635	CHR1:52920635	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	52920641	CHR1:52920641	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	52920642	CHR1:52920642	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	52920682	CHR1:52920682	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	52966247	CHR1:52966247	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	5296716	CHR1:5296716	SSF x Far_LoA	4,700	1,520	FALSE
CHR1	5296817	CHR1:5296817	SSF x Far_LoA	1,032	0,509	FALSE
CHR1	52976212	CHR1:52976212	SSF x Far_LoA	2,074	0,824	FALSE
CHR1	5301919	CHR1:5301919	SSF x Far_LoA	0,780	0,423	FALSE
CHR1	5301938	CHR1:5301938	SSF x Far_LoA	0,779	0,423	FALSE
CHR1	5301942	CHR1:5301942	SSF x Far_LoA	0,189	0,178	FALSE
CHR1	5301950	CHR1:5301950	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	5301995	CHR1:5301995	SSF x Far_LoA	0,084	0,112	FALSE
CHR1	5302108	CHR1:5302108	SSF x Far_LoA	0,192	0,180	FALSE
CHR1	53021183	CHR1:53021183	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	53021189	CHR1:53021189	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	53021447	CHR1:53021447	SSF x Far_LoA	3,060	1,096	FALSE
CHR1	5303356	CHR1:5303356	SSF x Far_LoA	0,499	0,319	FALSE
CHR1	5303359	CHR1:5303359	SSF x Far_LoA	1,635	0,697	FALSE
CHR1	5303438	CHR1:5303438	SSF x Far_LoA	0,079	0,108	FALSE
CHR1	53037253	CHR1:53037253	SSF x Far_LoA	0,249	0,209	FALSE
CHR1	53042561	CHR1:53042561	SSF x Far_LoA	1,869	0,766	FALSE
CHR1	53050636	CHR1:53050636	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	53050700	CHR1:53050700	SSF x Far_LoA	0,152	0,157	FALSE
CHR1	531254	CHR1:531254	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	5320897	CHR1:5320897	SSF x Far_LoA	0,146	0,154	FALSE
CHR1	5321199	CHR1:5321199	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	53213494	CHR1:53213494	SSF x Far_LoA	0,723	0,403	FALSE
CHR1	53216963	CHR1:53216963	SSF x Far_LoA	1,197	0,562	FALSE
CHR1	5328467	CHR1:5328467	SSF x Far_LoA	0,744	0,411	FALSE
CHR1	5328510	CHR1:5328510	SSF x Far_LoA	2,452	0,931	FALSE
CHR1	5328518	CHR1:5328518	SSF x Far_LoA	0,118	0,136	FALSE
CHR1	5328519	CHR1:5328519	SSF x Far_LoA	0,438	0,294	FALSE
CHR1	5328564	CHR1:5328564	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	5328921	CHR1:5328921	SSF x Far_LoA	4,373	1,438	FALSE
CHR1	53303713	CHR1:53303713	SSF x Far_LoA	0,080	0,109	FALSE
CHR1	53303715	CHR1:53303715	SSF x Far_LoA	0,162	0,163	FALSE
CHR1	53303717	CHR1:53303717	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	53303725	CHR1:53303725	SSF x Far_LoA	0,136	0,147	FALSE
CHR1	53303747	CHR1:53303747	SSF x Far_LoA	0,257	0,213	FALSE
CHR1	53303753	CHR1:53303753	SSF x Far_LoA	0,336	0,250	FALSE
CHR1	53303757	CHR1:53303757	SSF x Far_LoA	0,437	0,293	FALSE
CHR1	53303770	CHR1:53303770	SSF x Far_LoA	0,210	0,189	FALSE
CHR1	53303783	CHR1:53303783	SSF x Far_LoA	0,094	0,120	FALSE
CHR1	53303788	CHR1:53303788	SSF x Far_LoA	0,167	0,166	FALSE
CHR1	53303794	CHR1:53303794	SSF x Far_LoA	0,116	0,135	FALSE
CHR1	53303796	CHR1:53303796	SSF x Far_LoA	0,139	0,149	FALSE
CHR1	53303802	CHR1:53303802	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	53303803	CHR1:53303803	SSF x Far_LoA	0,265	0,217	FALSE
CHR1	53303811	CHR1:53303811	SSF x Far_LoA	0,143	0,151	FALSE
CHR1	53303815	CHR1:53303815	SSF x Far_LoA	0,280	0,224	FALSE

CHR1	53303817	CHR1:53303817	SSF x Far_LoA	0,146	0,153	FALSE
CHR1	53303829	CHR1:53303829	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	53303834	CHR1:53303834	SSF x Far_LoA	0,235	0,202	FALSE
CHR1	5331176	CHR1:5331176	SSF x Far_LoA	0,758	0,416	FALSE
CHR1	5331487	CHR1:5331487	SSF x Far_LoA	0,419	0,286	FALSE
CHR1	5331488	CHR1:5331488	SSF x Far_LoA	0,701	0,395	FALSE
CHR1	5333903	CHR1:5333903	SSF x Far_LoA	0,487	0,314	FALSE
CHR1	5333908	CHR1:5333908	SSF x Far_LoA	0,548	0,338	FALSE
CHR1	5333987	CHR1:5333987	SSF x Far_LoA	0,497	0,318	FALSE
CHR1	5334090	CHR1:5334090	SSF x Far_LoA	0,058	0,091	FALSE
CHR1	5334104	CHR1:5334104	SSF x Far_LoA	2,815	1,030	FALSE
CHR1	5335667	CHR1:5335667	SSF x Far_LoA	2,877	1,046	FALSE
CHR1	53359469	CHR1:53359469	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	5338657	CHR1:5338657	SSF x Far_LoA	0,865	0,453	FALSE
CHR1	5338658	CHR1:5338658	SSF x Far_LoA	0,893	0,463	FALSE
CHR1	5340975	CHR1:5340975	SSF x Far_LoA	0,874	0,456	FALSE
CHR1	5340976	CHR1:5340976	SSF x Far_LoA	0,088	0,115	FALSE
CHR1	5340977	CHR1:5340977	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	5340988	CHR1:5340988	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	5341050	CHR1:5341050	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	5341069	CHR1:5341069	SSF x Far_LoA	1,966	0,793	FALSE
CHR1	5341074	CHR1:5341074	SSF x Far_LoA	1,650	0,701	FALSE
CHR1	53454233	CHR1:53454233	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	53568955	CHR1:53568955	SSF x Far_LoA	0,065	0,097	FALSE
CHR1	53568959	CHR1:53568959	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	53592979	CHR1:53592979	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	53593143	CHR1:53593143	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	53593279	CHR1:53593279	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	53593290	CHR1:53593290	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	53693476	CHR1:53693476	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	5372509	CHR1:5372509	SSF x Far_LoA	0,435	0,293	FALSE
CHR1	5372525	CHR1:5372525	SSF x Far_LoA	4,522	1,476	FALSE
CHR1	5372529	CHR1:5372529	SSF x Far_LoA	0,638	0,372	FALSE
CHR1	5372534	CHR1:5372534	SSF x Far_LoA	6,326	1,925	TRUE
CHR1	5372541	CHR1:5372541	SSF x Far_LoA	1,527	0,664	FALSE
CHR1	537547	CHR1:537547	SSF x Far_LoA	3,235	1,142	FALSE
CHR1	53762678	CHR1:53762678	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	5383066	CHR1:5383066	SSF x Far_LoA	0,991	0,496	FALSE
CHR1	5383074	CHR1:5383074	SSF x Far_LoA	0,645	0,375	FALSE
CHR1	5383125	CHR1:5383125	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	5383157	CHR1:5383157	SSF x Far_LoA	0,785	0,425	FALSE
CHR1	5383268	CHR1:5383268	SSF x Far_LoA	0,654	0,378	FALSE
CHR1	5383347	CHR1:5383347	SSF x Far_LoA	1,745	0,729	FALSE
CHR1	5383368	CHR1:5383368	SSF x Far_LoA	0,430	0,291	FALSE
CHR1	53849136	CHR1:53849136	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	53849162	CHR1:53849162	SSF x Far_LoA	0,065	0,098	FALSE
CHR1	53849297	CHR1:53849297	SSF x Far_LoA	0,162	0,163	FALSE
CHR1	53849357	CHR1:53849357	SSF x Far_LoA	0,112	0,132	FALSE
CHR1	5384981	CHR1:5384981	SSF x Far_LoA	1,765	0,735	FALSE
CHR1	5385039	CHR1:5385039	SSF x Far_LoA	0,210	0,189	FALSE
CHR1	5385058	CHR1:5385058	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	5385078	CHR1:5385078	SSF x Far_LoA	0,621	0,366	FALSE
CHR1	5385104	CHR1:5385104	SSF x Far_LoA	0,958	0,485	FALSE

CHR1	5385126	CHR1:5385126	SSF x Far_LoA	0,449	0,299	FALSE
CHR1	5385134	CHR1:5385134	SSF x Far_LoA	0,341	0,252	FALSE
CHR1	5385138	CHR1:5385138	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	5385156	CHR1:5385156	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	5385157	CHR1:5385157	SSF x Far_LoA	2,169	0,851	FALSE
CHR1	5385174	CHR1:5385174	SSF x Far_LoA	3,908	1,318	FALSE
CHR1	5385178	CHR1:5385178	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	5385179	CHR1:5385179	SSF x Far_LoA	0,170	0,168	FALSE
CHR1	53858857	CHR1:53858857	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	53859009	CHR1:53859009	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	53859100	CHR1:53859100	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	53871443	CHR1:53871443	SSF x Far_LoA	0,413	0,284	FALSE
CHR1	53877075	CHR1:53877075	SSF x Far_LoA	0,155	0,159	FALSE
CHR1	53877269	CHR1:53877269	SSF x Far_LoA	2,460	0,933	FALSE
CHR1	53899565	CHR1:53899565	SSF x Far_LoA	0,592	0,355	FALSE
CHR1	53911888	CHR1:53911888	SSF x Far_LoA	0,119	0,137	FALSE
CHR1	53927561	CHR1:53927561	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	53927650	CHR1:53927650	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	53985998	CHR1:53985998	SSF x Far_LoA	1,353	0,611	FALSE
CHR1	53991988	CHR1:53991988	SSF x Far_LoA	1,488	0,653	FALSE
CHR1	5400958	CHR1:5400958	SSF x Far_LoA	0,136	0,147	FALSE
CHR1	54054103	CHR1:54054103	SSF x Far_LoA	0,084	0,112	FALSE
CHR1	54104932	CHR1:54104932	SSF x Far_LoA	1,272	0,586	FALSE
CHR1	54119155	CHR1:54119155	SSF x Far_LoA	0,010	0,037	FALSE
CHR1	54119160	CHR1:54119160	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	54119175	CHR1:54119175	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	54119176	CHR1:54119176	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	54119181	CHR1:54119181	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	54119191	CHR1:54119191	SSF x Far_LoA	0,047	0,081	FALSE
CHR1	54119194	CHR1:54119194	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	54119201	CHR1:54119201	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	54119215	CHR1:54119215	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	54119217	CHR1:54119217	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	54119261	CHR1:54119261	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	54119268	CHR1:54119268	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	54119270	CHR1:54119270	SSF x Far_LoA	0,050	0,084	FALSE
CHR1	54119279	CHR1:54119279	SSF x Far_LoA	0,105	0,128	FALSE
CHR1	54119297	CHR1:54119297	SSF x Far_LoA	0,087	0,114	FALSE
CHR1	54119326	CHR1:54119326	SSF x Far_LoA	0,163	0,163	FALSE
CHR1	54119329	CHR1:54119329	SSF x Far_LoA	0,135	0,147	FALSE
CHR1	54119341	CHR1:54119341	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	54119342	CHR1:54119342	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	54119353	CHR1:54119353	SSF x Far_LoA	0,124	0,140	FALSE
CHR1	54119360	CHR1:54119360	SSF x Far_LoA	0,121	0,138	FALSE
CHR1	54119371	CHR1:54119371	SSF x Far_LoA	0,140	0,150	FALSE
CHR1	54119404	CHR1:54119404	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	54119408	CHR1:54119408	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	54119412	CHR1:54119412	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	54119421	CHR1:54119421	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	54119436	CHR1:54119436	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	54119440	CHR1:54119440	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	54119443	CHR1:54119443	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	54119446	CHR1:54119446	SSF x Far_LoA	0,007	0,029	FALSE

CHR1	54119454	CHR1:54119454	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	54119461	CHR1:54119461	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	54119480	CHR1:54119480	SSF x Far_LoA	0,006	0,029	FALSE
CHR1	54137238	CHR1:54137238	SSF x Far_LoA	0,754	0,414	FALSE
CHR1	54173310	CHR1:54173310	SSF x Far_LoA	0,529	0,331	FALSE
CHR1	54179150	CHR1:54179150	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	5418800	CHR1:5418800	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	54191993	CHR1:54191993	SSF x Far_LoA	1,218	0,569	FALSE
CHR1	54191997	CHR1:54191997	SSF x Far_LoA	0,379	0,269	FALSE
CHR1	54299099	CHR1:54299099	SSF x Far_LoA	1,044	0,513	FALSE
CHR1	54299135	CHR1:54299135	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	54299192	CHR1:54299192	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	54299283	CHR1:54299283	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	54305784	CHR1:54305784	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	54333005	CHR1:54333005	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	54334747	CHR1:54334747	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	54334763	CHR1:54334763	SSF x Far_LoA	0,029	0,064	FALSE
CHR1	54334777	CHR1:54334777	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	54334778	CHR1:54334778	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	54334798	CHR1:54334798	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	54334841	CHR1:54334841	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	54343541	CHR1:54343541	SSF x Far_LoA	0,114	0,134	FALSE
CHR1	543679	CHR1:543679	SSF x Far_LoA	3,050	1,093	FALSE
CHR1	54404225	CHR1:54404225	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	544065	CHR1:544065	SSF x Far_LoA	0,506	0,322	FALSE
CHR1	5441878	CHR1:5441878	SSF x Far_LoA	0,619	0,365	FALSE
CHR1	5441935	CHR1:5441935	SSF x Far_LoA	0,955	0,483	FALSE
CHR1	5441942	CHR1:5441942	SSF x Far_LoA	0,673	0,385	FALSE
CHR1	54419937	CHR1:54419937	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	5443670	CHR1:5443670	SSF x Far_LoA	0,188	0,178	FALSE
CHR1	5443739	CHR1:5443739	SSF x Far_LoA	0,757	0,415	FALSE
CHR1	54449501	CHR1:54449501	SSF x Far_LoA	0,767	0,419	FALSE
CHR1	54449527	CHR1:54449527	SSF x Far_LoA	0,601	0,359	FALSE
CHR1	54449530	CHR1:54449530	SSF x Far_LoA	0,565	0,345	FALSE
CHR1	54449540	CHR1:54449540	SSF x Far_LoA	1,006	0,501	FALSE
CHR1	54449549	CHR1:54449549	SSF x Far_LoA	0,492	0,316	FALSE
CHR1	54449550	CHR1:54449550	SSF x Far_LoA	0,751	0,413	FALSE
CHR1	54449553	CHR1:54449553	SSF x Far_LoA	0,484	0,313	FALSE
CHR1	54449624	CHR1:54449624	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	54449631	CHR1:54449631	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	5445804	CHR1:5445804	SSF x Far_LoA	0,418	0,286	FALSE
CHR1	5445927	CHR1:5445927	SSF x Far_LoA	2,407	0,918	FALSE
CHR1	5445945	CHR1:5445945	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	5445948	CHR1:5445948	SSF x Far_LoA	2,945	1,065	FALSE
CHR1	5445999	CHR1:5445999	SSF x Far_LoA	1,278	0,588	FALSE
CHR1	54463621	CHR1:54463621	SSF x Far_LoA	0,050	0,085	FALSE
CHR1	54463652	CHR1:54463652	SSF x Far_LoA	0,495	0,317	FALSE
CHR1	54463653	CHR1:54463653	SSF x Far_LoA	0,683	0,389	FALSE
CHR1	5446901	CHR1:5446901	SSF x Far_LoA	1,791	0,743	FALSE
CHR1	5446904	CHR1:5446904	SSF x Far_LoA	0,446	0,298	FALSE
CHR1	5446941	CHR1:5446941	SSF x Far_LoA	1,187	0,559	FALSE
CHR1	5446964	CHR1:5446964	SSF x Far_LoA	0,122	0,138	FALSE
CHR1	5446984	CHR1:5446984	SSF x Far_LoA	0,150	0,156	FALSE

CHR1	5446986	CHR1:5446986	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	5446990	CHR1:5446990	SSF x Far_LoA	0,386	0,272	FALSE
CHR1	5447014	CHR1:5447014	SSF x Far_LoA	0,199	0,183	FALSE
CHR1	5447472	CHR1:5447472	SSF x Far_LoA	1,077	0,524	FALSE
CHR1	5447592	CHR1:5447592	SSF x Far_LoA	0,028	0,061	FALSE
CHR1	5447608	CHR1:5447608	SSF x Far_LoA	0,331	0,248	FALSE
CHR1	5447634	CHR1:5447634	SSF x Far_LoA	0,313	0,240	FALSE
CHR1	54485337	CHR1:54485337	SSF x Far_LoA	1,553	0,672	FALSE
CHR1	54499168	CHR1:54499168	SSF x Far_LoA	0,486	0,314	FALSE
CHR1	54500462	CHR1:54500462	SSF x Far_LoA	0,445	0,297	FALSE
CHR1	5456460	CHR1:5456460	SSF x Far_LoA	0,435	0,293	FALSE
CHR1	5456562	CHR1:5456562	SSF x Far_LoA	3,517	1,216	FALSE
CHR1	5456636	CHR1:5456636	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	5457995	CHR1:5457995	SSF x Far_LoA	2,418	0,921	FALSE
CHR1	5458025	CHR1:5458025	SSF x Far_LoA	2,002	0,804	FALSE
CHR1	5458046	CHR1:5458046	SSF x Far_LoA	3,175	1,126	FALSE
CHR1	5458055	CHR1:5458055	SSF x Far_LoA	0,300	0,234	FALSE
CHR1	54590447	CHR1:54590447	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	54590487	CHR1:54590487	SSF x Far_LoA	0,396	0,276	FALSE
CHR1	54590548	CHR1:54590548	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	54619226	CHR1:54619226	SSF x Far_LoA	0,787	0,426	FALSE
CHR1	5463773	CHR1:5463773	SSF x Far_LoA	1,351	0,611	FALSE
CHR1	5463908	CHR1:5463908	SSF x Far_LoA	0,181	0,174	FALSE
CHR1	5463971	CHR1:5463971	SSF x Far_LoA	0,386	0,272	FALSE
CHR1	54671831	CHR1:54671831	SSF x Far_LoA	1,922	0,781	FALSE
CHR1	54673012	CHR1:54673012	SSF x Far_LoA	0,988	0,495	FALSE
CHR1	5468349	CHR1:5468349	SSF x Far_LoA	3,189	1,130	FALSE
CHR1	5468449	CHR1:5468449	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	5468460	CHR1:5468460	SSF x Far_LoA	0,060	0,094	FALSE
CHR1	5468511	CHR1:5468511	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	5468517	CHR1:5468517	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	5468543	CHR1:5468543	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	5468553	CHR1:5468553	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	5468598	CHR1:5468598	SSF x Far_LoA	0,400	0,278	FALSE
CHR1	54723531	CHR1:54723531	SSF x Far_LoA	0,160	0,162	FALSE
CHR1	54723627	CHR1:54723627	SSF x Far_LoA	0,052	0,087	FALSE
CHR1	54729509	CHR1:54729509	SSF x Far_LoA	0,280	0,224	FALSE
CHR1	54729534	CHR1:54729534	SSF x Far_LoA	0,098	0,122	FALSE
CHR1	54730630	CHR1:54730630	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	54730722	CHR1:54730722	SSF x Far_LoA	0,131	0,144	FALSE
CHR1	54791996	CHR1:54791996	SSF x Far_LoA	1,878	0,768	FALSE
CHR1	54833620	CHR1:54833620	SSF x Far_LoA	1,276	0,587	FALSE
CHR1	5488087	CHR1:5488087	SSF x Far_LoA	0,839	0,444	FALSE
CHR1	5488209	CHR1:5488209	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	5488238	CHR1:5488238	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	5488251	CHR1:5488251	SSF x Far_LoA	0,009	0,033	FALSE
CHR1	5488253	CHR1:5488253	SSF x Far_LoA	0,959	0,485	FALSE
CHR1	5488279	CHR1:5488279	SSF x Far_LoA	0,327	0,246	FALSE
CHR1	5488292	CHR1:5488292	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	5488355	CHR1:5488355	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	5488409	CHR1:5488409	SSF x Far_LoA	0,431	0,291	FALSE
CHR1	54890411	CHR1:54890411	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	54904340	CHR1:54904340	SSF x Far_LoA	0,422	0,288	FALSE

CHR1	54911283	CHR1:54911283	SSF x Far_LoA	0,321	0,243	FALSE
CHR1	54930005	CHR1:54930005	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	54949952	CHR1:54949952	SSF x Far_LoA	1,444	0,639	FALSE
CHR1	54949986	CHR1:54949986	SSF x Far_LoA	0,821	0,438	FALSE
CHR1	5496626	CHR1:5496626	SSF x Far_LoA	0,623	0,367	FALSE
CHR1	5497732	CHR1:5497732	SSF x Far_LoA	1,057	0,517	FALSE
CHR1	54992249	CHR1:54992249	SSF x Far_LoA	0,231	0,200	FALSE
CHR1	5499287	CHR1:5499287	SSF x Far_LoA	1,278	0,588	FALSE
CHR1	5499337	CHR1:5499337	SSF x Far_LoA	0,425	0,288	FALSE
CHR1	55006383	CHR1:55006383	SSF x Far_LoA	0,199	0,183	FALSE
CHR1	55006384	CHR1:55006384	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	5504048	CHR1:5504048	SSF x Far_LoA	0,075	0,105	FALSE
CHR1	5504056	CHR1:5504056	SSF x Far_LoA	4,250	1,406	FALSE
CHR1	5504075	CHR1:5504075	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	5504087	CHR1:5504087	SSF x Far_LoA	0,729	0,406	FALSE
CHR1	5504088	CHR1:5504088	SSF x Far_LoA	0,305	0,236	FALSE
CHR1	55043776	CHR1:55043776	SSF x Far_LoA	0,195	0,181	FALSE
CHR1	55050115	CHR1:55050115	SSF x Far_LoA	0,413	0,284	FALSE
CHR1	55063097	CHR1:55063097	SSF x Far_LoA	0,558	0,342	FALSE
CHR1	55068541	CHR1:55068541	SSF x Far_LoA	0,132	0,145	FALSE
CHR1	55068695	CHR1:55068695	SSF x Far_LoA	1,071	0,522	FALSE
CHR1	55068702	CHR1:55068702	SSF x Far_LoA	0,584	0,352	FALSE
CHR1	55068750	CHR1:55068750	SSF x Far_LoA	0,733	0,407	FALSE
CHR1	55068766	CHR1:55068766	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	55068776	CHR1:55068776	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	55068783	CHR1:55068783	SSF x Far_LoA	0,731	0,406	FALSE
CHR1	55068788	CHR1:55068788	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	55068796	CHR1:55068796	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	55091177	CHR1:55091177	SSF x Far_LoA	0,283	0,226	FALSE
CHR1	55107927	CHR1:55107927	SSF x Far_LoA	1,856	0,762	FALSE
CHR1	55108148	CHR1:55108148	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	55193639	CHR1:55193639	SSF x Far_LoA	0,051	0,085	FALSE
CHR1	55197181	CHR1:55197181	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	55203394	CHR1:55203394	SSF x Far_LoA	0,349	0,256	FALSE
CHR1	5520983	CHR1:5520983	SSF x Far_LoA	0,535	0,333	FALSE
CHR1	5520984	CHR1:5520984	SSF x Far_LoA	3,016	1,084	FALSE
CHR1	5520995	CHR1:5520995	SSF x Far_LoA	3,287	1,156	FALSE
CHR1	5521127	CHR1:5521127	SSF x Far_LoA	1,183	0,558	FALSE
CHR1	55212370	CHR1:55212370	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	5523670	CHR1:5523670	SSF x Far_LoA	1,772	0,737	FALSE
CHR1	5523776	CHR1:5523776	SSF x Far_LoA	0,180	0,173	FALSE
CHR1	5523952	CHR1:5523952	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	55262361	CHR1:55262361	SSF x Far_LoA	0,139	0,149	FALSE
CHR1	55262405	CHR1:55262405	SSF x Far_LoA	0,863	0,452	FALSE
CHR1	55286018	CHR1:55286018	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	5529714	CHR1:5529714	SSF x Far_LoA	0,180	0,173	FALSE
CHR1	5529715	CHR1:5529715	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	55306822	CHR1:55306822	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	5532477	CHR1:5532477	SSF x Far_LoA	0,595	0,356	FALSE
CHR1	55388852	CHR1:55388852	SSF x Far_LoA	0,347	0,255	FALSE
CHR1	55388856	CHR1:55388856	SSF x Far_LoA	0,251	0,210	FALSE
CHR1	5545513	CHR1:5545513	SSF x Far_LoA	0,212	0,191	FALSE
CHR1	5545521	CHR1:5545521	SSF x Far_LoA	1,021	0,506	FALSE

CHR1	55482763	CHR1:55482763	SSF x Far_LoA	0,442	0,296	FALSE
CHR1	5556034	CHR1:5556034	SSF x Far_LoA	0,429	0,290	FALSE
CHR1	5556038	CHR1:5556038	SSF x Far_LoA	0,674	0,386	FALSE
CHR1	5556377	CHR1:5556377	SSF x Far_LoA	3,179	1,127	FALSE
CHR1	55564029	CHR1:55564029	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	55564075	CHR1:55564075	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	5556414	CHR1:5556414	SSF x Far_LoA	3,673	1,257	FALSE
CHR1	55569556	CHR1:55569556	SSF x Far_LoA	3,957	1,331	FALSE
CHR1	55658232	CHR1:55658232	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	5568459	CHR1:5568459	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	5568874	CHR1:5568874	SSF x Far_LoA	0,488	0,314	FALSE
CHR1	5568918	CHR1:5568918	SSF x Far_LoA	2,798	1,025	FALSE
CHR1	55740568	CHR1:55740568	SSF x Far_LoA	0,216	0,192	FALSE
CHR1	55740622	CHR1:55740622	SSF x Far_LoA	0,471	0,307	FALSE
CHR1	5576135	CHR1:5576135	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	5577065	CHR1:5577065	SSF x Far_LoA	1,557	0,674	FALSE
CHR1	55785676	CHR1:55785676	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	55785685	CHR1:55785685	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	55785698	CHR1:55785698	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	55785706	CHR1:55785706	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	55785717	CHR1:55785717	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	55785726	CHR1:55785726	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	55785729	CHR1:55785729	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	55785759	CHR1:55785759	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	55785760	CHR1:55785760	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	55785762	CHR1:55785762	SSF x Far_LoA	0,098	0,123	FALSE
CHR1	55785786	CHR1:55785786	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	55796304	CHR1:55796304	SSF x Far_LoA	3,919	1,321	FALSE
CHR1	5585319	CHR1:5585319	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	55855807	CHR1:55855807	SSF x Far_LoA	5,251	1,659	FALSE
CHR1	55873304	CHR1:55873304	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	55877665	CHR1:55877665	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	55877681	CHR1:55877681	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	55877711	CHR1:55877711	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	55877747	CHR1:55877747	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	55877774	CHR1:55877774	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	55877790	CHR1:55877790	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	55877795	CHR1:55877795	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	55877796	CHR1:55877796	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	55877815	CHR1:55877815	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	55877827	CHR1:55877827	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	55877859	CHR1:55877859	SSF x Far_LoA	0,009	0,035	FALSE
CHR1	55877907	CHR1:55877907	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	55877914	CHR1:55877914	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	5592429	CHR1:5592429	SSF x Far_LoA	4,059	1,357	FALSE
CHR1	5592530	CHR1:5592530	SSF x Far_LoA	1,366	0,615	FALSE
CHR1	5592609	CHR1:5592609	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	5592619	CHR1:5592619	SSF x Far_LoA	0,731	0,406	FALSE
CHR1	5592684	CHR1:5592684	SSF x Far_LoA	0,067	0,100	FALSE
CHR1	5595688	CHR1:5595688	SSF x Far_LoA	0,104	0,127	FALSE
CHR1	56035395	CHR1:56035395	SSF x Far_LoA	4,632	1,503	FALSE
CHR1	5607829	CHR1:5607829	SSF x Far_LoA	0,261	0,215	FALSE
CHR1	5607857	CHR1:5607857	SSF x Far_LoA	1,702	0,717	FALSE

CHR1	5607887	CHR1:5607887	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	5607888	CHR1:5607888	SSF x Far_LoA	0,120	0,137	FALSE
CHR1	5607900	CHR1:5607900	SSF x Far_LoA	0,377	0,268	FALSE
CHR1	56079759	CHR1:56079759	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	56079780	CHR1:56079780	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	56079814	CHR1:56079814	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	56079882	CHR1:56079882	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	56079885	CHR1:56079885	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	56079906	CHR1:56079906	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	56082182	CHR1:56082182	SSF x Far_LoA	3,732	1,273	FALSE
CHR1	56084887	CHR1:56084887	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	5608655	CHR1:5608655	SSF x Far_LoA	0,098	0,123	FALSE
CHR1	5608661	CHR1:5608661	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	5608680	CHR1:5608680	SSF x Far_LoA	3,413	1,189	FALSE
CHR1	5608686	CHR1:5608686	SSF x Far_LoA	1,385	0,621	FALSE
CHR1	5608719	CHR1:5608719	SSF x Far_LoA	0,984	0,493	FALSE
CHR1	5608747	CHR1:5608747	SSF x Far_LoA	3,626	1,245	FALSE
CHR1	5608748	CHR1:5608748	SSF x Far_LoA	4,433	1,453	FALSE
CHR1	5608753	CHR1:5608753	SSF x Far_LoA	1,768	0,736	FALSE
CHR1	5608790	CHR1:5608790	SSF x Far_LoA	4,673	1,514	FALSE
CHR1	56110959	CHR1:56110959	SSF x Far_LoA	5,201	1,646	FALSE
CHR1	56111183	CHR1:56111183	SSF x Far_LoA	0,111	0,131	FALSE
CHR1	56128050	CHR1:56128050	SSF x Far_LoA	6,281	1,913	TRUE
CHR1	56128188	CHR1:56128188	SSF x Far_LoA	5,637	1,755	FALSE
CHR1	56145544	CHR1:56145544	SSF x Far_LoA	1,458	0,643	FALSE
CHR1	5622482	CHR1:5622482	SSF x Far_LoA	0,037	0,071	FALSE
CHR1	5622499	CHR1:5622499	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	5622548	CHR1:5622548	SSF x Far_LoA	1,692	0,714	FALSE
CHR1	5622581	CHR1:5622581	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	5622678	CHR1:5622678	SSF x Far_LoA	1,189	0,560	FALSE
CHR1	5622866	CHR1:5622866	SSF x Far_LoA	0,217	0,193	FALSE
CHR1	5622891	CHR1:5622891	SSF x Far_LoA	1,371	0,617	FALSE
CHR1	5622917	CHR1:5622917	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	56239052	CHR1:56239052	SSF x Far_LoA	0,213	0,191	FALSE
CHR1	56239092	CHR1:56239092	SSF x Far_LoA	0,187	0,177	FALSE
CHR1	56309677	CHR1:56309677	SSF x Far_LoA	0,134	0,146	FALSE
CHR1	5632135	CHR1:5632135	SSF x Far_LoA	0,345	0,254	FALSE
CHR1	56323145	CHR1:56323145	SSF x Far_LoA	6,600	1,991	TRUE
CHR1	56337984	CHR1:56337984	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	56377177	CHR1:56377177	SSF x Far_LoA	2,513	0,947	FALSE
CHR1	5640235	CHR1:5640235	SSF x Far_LoA	0,016	0,047	FALSE
CHR1	5640313	CHR1:5640313	SSF x Far_LoA	0,415	0,284	FALSE
CHR1	5640316	CHR1:5640316	SSF x Far_LoA	1,253	0,580	FALSE
CHR1	5640326	CHR1:5640326	SSF x Far_LoA	0,271	0,220	FALSE
CHR1	5640341	CHR1:5640341	SSF x Far_LoA	1,227	0,572	FALSE
CHR1	5640351	CHR1:5640351	SSF x Far_LoA	0,276	0,222	FALSE
CHR1	5640359	CHR1:5640359	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	5640360	CHR1:5640360	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	5640361	CHR1:5640361	SSF x Far_LoA	6,411	1,945	TRUE
CHR1	5640405	CHR1:5640405	SSF x Far_LoA	2,477	0,937	FALSE
CHR1	564160	CHR1:564160	SSF x Far_LoA	0,379	0,269	FALSE
CHR1	56441933	CHR1:56441933	SSF x Far_LoA	4,588	1,492	FALSE
CHR1	56441990	CHR1:56441990	SSF x Far_LoA	5,434	1,704	FALSE

CHR1	5644354	CHR1:5644354	SSF x Far_LoA	0,969	0,488	FALSE
CHR1	5644365	CHR1:5644365	SSF x Far_LoA	1,300	0,595	FALSE
CHR1	5644418	CHR1:5644418	SSF x Far_LoA	0,155	0,159	FALSE
CHR1	56454134	CHR1:56454134	SSF x Far_LoA	0,018	0,050	FALSE
CHR1	56454152	CHR1:56454152	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	56454162	CHR1:56454162	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	56454185	CHR1:56454185	SSF x Far_LoA	0,010	0,037	FALSE
CHR1	56454206	CHR1:56454206	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	56454210	CHR1:56454210	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	56454222	CHR1:56454222	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	56454245	CHR1:56454245	SSF x Far_LoA	0,051	0,085	FALSE
CHR1	56500228	CHR1:56500228	SSF x Far_LoA	3,340	1,170	FALSE
CHR1	56524240	CHR1:56524240	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	56524363	CHR1:56524363	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	56533996	CHR1:56533996	SSF x Far_LoA	2,958	1,068	FALSE
CHR1	5654200	CHR1:5654200	SSF x Far_LoA	1,175	0,555	FALSE
CHR1	5654201	CHR1:5654201	SSF x Far_LoA	0,801	0,431	FALSE
CHR1	5654208	CHR1:5654208	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	5654219	CHR1:5654219	SSF x Far_LoA	0,764	0,418	FALSE
CHR1	5654227	CHR1:5654227	SSF x Far_LoA	0,488	0,314	FALSE
CHR1	5654240	CHR1:5654240	SSF x Far_LoA	0,244	0,207	FALSE
CHR1	5654242	CHR1:5654242	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	5654258	CHR1:5654258	SSF x Far_LoA	0,327	0,246	FALSE
CHR1	5654288	CHR1:5654288	SSF x Far_LoA	0,441	0,295	FALSE
CHR1	56560487	CHR1:56560487	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	5657529	CHR1:5657529	SSF x Far_LoA	0,943	0,479	FALSE
CHR1	5657578	CHR1:5657578	SSF x Far_LoA	0,277	0,223	FALSE
CHR1	56579561	CHR1:56579561	SSF x Far_LoA	5,046	1,608	FALSE
CHR1	5661655	CHR1:5661655	SSF x Far_LoA	0,395	0,276	FALSE
CHR1	5661768	CHR1:5661768	SSF x Far_LoA	1,874	0,767	FALSE
CHR1	5661848	CHR1:5661848	SSF x Far_LoA	0,059	0,093	FALSE
CHR1	5661859	CHR1:5661859	SSF x Far_LoA	1,420	0,632	FALSE
CHR1	5661887	CHR1:5661887	SSF x Far_LoA	0,249	0,209	FALSE
CHR1	56630738	CHR1:56630738	SSF x Far_LoA	3,291	1,157	FALSE
CHR1	5665422	CHR1:5665422	SSF x Far_LoA	0,298	0,233	FALSE
CHR1	56681870	CHR1:56681870	SSF x Far_LoA	3,234	1,142	FALSE
CHR1	5671492	CHR1:5671492	SSF x Far_LoA	0,507	0,322	FALSE
CHR1	5671532	CHR1:5671532	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	56771788	CHR1:56771788	SSF x Far_LoA	0,132	0,145	FALSE
CHR1	5677874	CHR1:5677874	SSF x Far_LoA	2,262	0,878	FALSE
CHR1	5677875	CHR1:5677875	SSF x Far_LoA	0,354	0,258	FALSE
CHR1	5677902	CHR1:5677902	SSF x Far_LoA	0,768	0,419	FALSE
CHR1	5677905	CHR1:5677905	SSF x Far_LoA	3,373	1,179	FALSE
CHR1	5677934	CHR1:5677934	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	5677968	CHR1:5677968	SSF x Far_LoA	2,534	0,953	FALSE
CHR1	5677989	CHR1:5677989	SSF x Far_LoA	0,092	0,118	FALSE
CHR1	5677992	CHR1:5677992	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	5678028	CHR1:5678028	SSF x Far_LoA	0,176	0,171	FALSE
CHR1	5678574	CHR1:5678574	SSF x Far_LoA	1,021	0,506	FALSE
CHR1	5680756	CHR1:5680756	SSF x Far_LoA	0,220	0,195	FALSE
CHR1	56846259	CHR1:56846259	SSF x Far_LoA	2,822	1,032	FALSE
CHR1	56890054	CHR1:56890054	SSF x Far_LoA	0,483	0,313	FALSE
CHR1	568978	CHR1:568978	SSF x Far_LoA	1,550	0,671	FALSE

CHR1	568979	CHR1:568979	SSF x Far_LoA	1,294	0,593	FALSE
CHR1	5690832	CHR1:5690832	SSF x Far_LoA	0,611	0,362	FALSE
CHR1	5690867	CHR1:5690867	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	5690903	CHR1:5690903	SSF x Far_LoA	0,130	0,144	FALSE
CHR1	5690907	CHR1:5690907	SSF x Far_LoA	4,957	1,585	FALSE
CHR1	5690921	CHR1:5690921	SSF x Far_LoA	1,425	0,634	FALSE
CHR1	5690923	CHR1:5690923	SSF x Far_LoA	6,431	1,950	TRUE
CHR1	56928980	CHR1:56928980	SSF x Far_LoA	4,950	1,583	FALSE
CHR1	56929409	CHR1:56929409	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	56929438	CHR1:56929438	SSF x Far_LoA	0,079	0,109	FALSE
CHR1	56946537	CHR1:56946537	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	56946579	CHR1:56946579	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	56946648	CHR1:56946648	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	56946653	CHR1:56946653	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	56946656	CHR1:56946656	SSF x Far_LoA	0,087	0,114	FALSE
CHR1	56946659	CHR1:56946659	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	56946668	CHR1:56946668	SSF x Far_LoA	0,066	0,099	FALSE
CHR1	5694674	CHR1:5694674	SSF x Far_LoA	2,924	1,059	FALSE
CHR1	56952296	CHR1:56952296	SSF x Far_LoA	0,096	0,121	FALSE
CHR1	56952299	CHR1:56952299	SSF x Far_LoA	0,168	0,166	FALSE
CHR1	56952308	CHR1:56952308	SSF x Far_LoA	0,200	0,184	FALSE
CHR1	56952310	CHR1:56952310	SSF x Far_LoA	0,094	0,120	FALSE
CHR1	56952322	CHR1:56952322	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	56952328	CHR1:56952328	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	56952331	CHR1:56952331	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	56952334	CHR1:56952334	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	56952339	CHR1:56952339	SSF x Far_LoA	0,066	0,098	FALSE
CHR1	56952349	CHR1:56952349	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	56952352	CHR1:56952352	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	56952382	CHR1:56952382	SSF x Far_LoA	0,023	0,055	FALSE
CHR1	56952384	CHR1:56952384	SSF x Far_LoA	0,052	0,087	FALSE
CHR1	56952392	CHR1:56952392	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	56952418	CHR1:56952418	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	5699546	CHR1:5699546	SSF x Far_LoA	0,237	0,203	FALSE
CHR1	5699583	CHR1:5699583	SSF x Far_LoA	0,323	0,244	FALSE
CHR1	5699608	CHR1:5699608	SSF x Far_LoA	0,651	0,377	FALSE
CHR1	5703877	CHR1:5703877	SSF x Far_LoA	1,462	0,645	FALSE
CHR1	5703879	CHR1:5703879	SSF x Far_LoA	0,079	0,109	FALSE
CHR1	5704159	CHR1:5704159	SSF x Far_LoA	0,471	0,308	FALSE
CHR1	5704175	CHR1:5704175	SSF x Far_LoA	0,726	0,404	FALSE
CHR1	57079207	CHR1:57079207	SSF x Far_LoA	3,732	1,273	FALSE
CHR1	57123194	CHR1:57123194	SSF x Far_LoA	5,113	1,624	FALSE
CHR1	57132731	CHR1:57132731	SSF x Far_LoA	2,713	1,002	FALSE
CHR1	5714975	CHR1:5714975	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	5714976	CHR1:5714976	SSF x Far_LoA	0,105	0,128	FALSE
CHR1	5714977	CHR1:5714977	SSF x Far_LoA	0,449	0,299	FALSE
CHR1	5715009	CHR1:5715009	SSF x Far_LoA	1,462	0,645	FALSE
CHR1	5715017	CHR1:5715017	SSF x Far_LoA	0,188	0,178	FALSE
CHR1	5715233	CHR1:5715233	SSF x Far_LoA	0,248	0,208	FALSE
CHR1	5715240	CHR1:5715240	SSF x Far_LoA	0,709	0,398	FALSE
CHR1	5715289	CHR1:5715289	SSF x Far_LoA	0,312	0,239	FALSE
CHR1	5715296	CHR1:5715296	SSF x Far_LoA	2,749	1,012	FALSE
CHR1	5718858	CHR1:5718858	SSF x Far_LoA	0,277	0,223	FALSE

CHR1	5718878	CHR1:5718878	SSF x Far_LoA	0,427	0,289	FALSE
CHR1	5718891	CHR1:5718891	SSF x Far_LoA	0,967	0,488	FALSE
CHR1	5718893	CHR1:5718893	SSF x Far_LoA	0,861	0,452	FALSE
CHR1	5718900	CHR1:5718900	SSF x Far_LoA	2,890	1,050	FALSE
CHR1	5718937	CHR1:5718937	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	5722887	CHR1:5722887	SSF x Far_LoA	0,146	0,154	FALSE
CHR1	5722986	CHR1:5722986	SSF x Far_LoA	0,657	0,379	FALSE
CHR1	5725905	CHR1:5725905	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	5725907	CHR1:5725907	SSF x Far_LoA	0,067	0,100	FALSE
CHR1	5725911	CHR1:5725911	SSF x Far_LoA	0,623	0,367	FALSE
CHR1	5725933	CHR1:5725933	SSF x Far_LoA	0,669	0,384	FALSE
CHR1	5725937	CHR1:5725937	SSF x Far_LoA	0,048	0,082	FALSE
CHR1	5725943	CHR1:5725943	SSF x Far_LoA	0,286	0,227	FALSE
CHR1	5725955	CHR1:5725955	SSF x Far_LoA	1,963	0,793	FALSE
CHR1	5725959	CHR1:5725959	SSF x Far_LoA	3,638	1,248	FALSE
CHR1	5726072	CHR1:5726072	SSF x Far_LoA	0,083	0,112	FALSE
CHR1	5726998	CHR1:5726998	SSF x Far_LoA	0,865	0,453	FALSE
CHR1	5727227	CHR1:5727227	SSF x Far_LoA	0,138	0,148	FALSE
CHR1	57287545	CHR1:57287545	SSF x Far_LoA	0,262	0,216	FALSE
CHR1	57314236	CHR1:57314236	SSF x Far_LoA	0,088	0,115	FALSE
CHR1	57314243	CHR1:57314243	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	57314270	CHR1:57314270	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	57314297	CHR1:57314297	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	57314428	CHR1:57314428	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	57314429	CHR1:57314429	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	5737822	CHR1:5737822	SSF x Far_LoA	0,143	0,151	FALSE
CHR1	5737833	CHR1:5737833	SSF x Far_LoA	1,909	0,777	FALSE
CHR1	57389866	CHR1:57389866	SSF x Far_LoA	4,636	1,504	FALSE
CHR1	57399131	CHR1:57399131	SSF x Far_LoA	5,531	1,729	FALSE
CHR1	57429183	CHR1:57429183	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	57429189	CHR1:57429189	SSF x Far_LoA	0,032	0,066	FALSE
CHR1	57429252	CHR1:57429252	SSF x Far_LoA	0,021	0,054	FALSE
CHR1	57429259	CHR1:57429259	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	57429271	CHR1:57429271	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	57429295	CHR1:57429295	SSF x Far_LoA	0,051	0,085	FALSE
CHR1	57429314	CHR1:57429314	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	57429324	CHR1:57429324	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	57446895	CHR1:57446895	SSF x Far_LoA	0,049	0,083	FALSE
CHR1	57476975	CHR1:57476975	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	57495709	CHR1:57495709	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	57503971	CHR1:57503971	SSF x Far_LoA	0,010	0,035	FALSE
CHR1	57503975	CHR1:57503975	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	57505249	CHR1:57505249	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	57505364	CHR1:57505364	SSF x Far_LoA	0,272	0,220	FALSE
CHR1	57518769	CHR1:57518769	SSF x Far_LoA	0,747	0,412	FALSE
CHR1	57535834	CHR1:57535834	SSF x Far_LoA	3,351	1,173	FALSE
CHR1	57539559	CHR1:57539559	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	5754511	CHR1:5754511	SSF x Far_LoA	1,048	0,514	FALSE
CHR1	5754628	CHR1:5754628	SSF x Far_LoA	0,334	0,249	FALSE
CHR1	5754663	CHR1:5754663	SSF x Far_LoA	0,548	0,338	FALSE
CHR1	5754680	CHR1:5754680	SSF x Far_LoA	5,165	1,637	FALSE
CHR1	5754681	CHR1:5754681	SSF x Far_LoA	1,421	0,632	FALSE
CHR1	5758495	CHR1:5758495	SSF x Far_LoA	0,687	0,390	FALSE

CHR1	5758555	CHR1:5758555	SSF x Far_LoA	0,820	0,437	FALSE
CHR1	5758558	CHR1:5758558	SSF x Far_LoA	0,592	0,355	FALSE
CHR1	5758602	CHR1:5758602	SSF x Far_LoA	0,482	0,312	FALSE
CHR1	5758752	CHR1:5758752	SSF x Far_LoA	0,608	0,361	FALSE
CHR1	57588640	CHR1:57588640	SSF x Far_LoA	3,397	1,185	FALSE
CHR1	57600549	CHR1:57600549	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	57665071	CHR1:57665071	SSF x Far_LoA	0,070	0,102	FALSE
CHR1	57665084	CHR1:57665084	SSF x Far_LoA	0,135	0,147	FALSE
CHR1	5766813	CHR1:5766813	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	5766838	CHR1:5766838	SSF x Far_LoA	0,124	0,140	FALSE
CHR1	5766846	CHR1:5766846	SSF x Far_LoA	0,286	0,227	FALSE
CHR1	5766850	CHR1:5766850	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	5766880	CHR1:5766880	SSF x Far_LoA	0,251	0,210	FALSE
CHR1	5766888	CHR1:5766888	SSF x Far_LoA	0,746	0,411	FALSE
CHR1	5766914	CHR1:5766914	SSF x Far_LoA	2,236	0,870	FALSE
CHR1	5766915	CHR1:5766915	SSF x Far_LoA	1,899	0,774	FALSE
CHR1	5766916	CHR1:5766916	SSF x Far_LoA	1,741	0,728	FALSE
CHR1	5766926	CHR1:5766926	SSF x Far_LoA	2,207	0,862	FALSE
CHR1	5766966	CHR1:5766966	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	5766968	CHR1:5766968	SSF x Far_LoA	0,545	0,337	FALSE
CHR1	5766971	CHR1:5766971	SSF x Far_LoA	0,763	0,418	FALSE
CHR1	5767067	CHR1:5767067	SSF x Far_LoA	3,050	1,093	FALSE
CHR1	5767111	CHR1:5767111	SSF x Far_LoA	1,985	0,799	FALSE
CHR1	57673410	CHR1:57673410	SSF x Far_LoA	5,302	1,672	FALSE
CHR1	57673431	CHR1:57673431	SSF x Far_LoA	0,187	0,177	FALSE
CHR1	57706991	CHR1:57706991	SSF x Far_LoA	0,264	0,217	FALSE
CHR1	57707008	CHR1:57707008	SSF x Far_LoA	7,319	2,166	TRUE
CHR1	5774892	CHR1:5774892	SSF x Far_LoA	0,325	0,245	FALSE
CHR1	5775276	CHR1:5775276	SSF x Far_LoA	0,931	0,475	FALSE
CHR1	57762637	CHR1:57762637	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	57762662	CHR1:57762662	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	57762666	CHR1:57762666	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	57762679	CHR1:57762679	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	57762707	CHR1:57762707	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	57762709	CHR1:57762709	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	57762789	CHR1:57762789	SSF x Far_LoA	0,010	0,035	FALSE
CHR1	57762797	CHR1:57762797	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	57796255	CHR1:57796255	SSF x Far_LoA	2,099	0,832	FALSE
CHR1	5781801	CHR1:5781801	SSF x Far_LoA	1,025	0,507	FALSE
CHR1	5781866	CHR1:5781866	SSF x Far_LoA	1,008	0,501	FALSE
CHR1	57857690	CHR1:57857690	SSF x Far_LoA	1,518	0,662	FALSE
CHR1	57882279	CHR1:57882279	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	57896305	CHR1:57896305	SSF x Far_LoA	0,665	0,382	FALSE
CHR1	57896387	CHR1:57896387	SSF x Far_LoA	2,102	0,832	FALSE
CHR1	57937043	CHR1:57937043	SSF x Far_LoA	1,316	0,600	FALSE
CHR1	58019412	CHR1:58019412	SSF x Far_LoA	5,101	1,621	FALSE
CHR1	58126983	CHR1:58126983	SSF x Far_LoA	0,060	0,093	FALSE
CHR1	58131950	CHR1:58131950	SSF x Far_LoA	0,059	0,093	FALSE
CHR1	58143757	CHR1:58143757	SSF x Far_LoA	2,070	0,823	FALSE
CHR1	58164837	CHR1:58164837	SSF x Far_LoA	0,108	0,129	FALSE
CHR1	5818939	CHR1:5818939	SSF x Far_LoA	1,616	0,691	FALSE
CHR1	5819030	CHR1:5819030	SSF x Far_LoA	0,178	0,172	FALSE
CHR1	58190346	CHR1:58190346	SSF x Far_LoA	0,784	0,425	FALSE

CHR1	5819043	CHR1:5819043	SSF x Far_LoA	2,996	1,079	FALSE
CHR1	5821370	CHR1:5821370	SSF x Far_LoA	1,136	0,543	FALSE
CHR1	5821371	CHR1:5821371	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	5821544	CHR1:5821544	SSF x Far_LoA	0,353	0,258	FALSE
CHR1	58246269	CHR1:58246269	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	58246275	CHR1:58246275	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	58246331	CHR1:58246331	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	58246352	CHR1:58246352	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	58246354	CHR1:58246354	SSF x Far_LoA	0,010	0,037	FALSE
CHR1	58246366	CHR1:58246366	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	58246389	CHR1:58246389	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	58246513	CHR1:58246513	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	58246526	CHR1:58246526	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	58246625	CHR1:58246625	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	58246708	CHR1:58246708	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	58266031	CHR1:58266031	SSF x Far_LoA	1,902	0,775	FALSE
CHR1	58300354	CHR1:58300354	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	58300398	CHR1:58300398	SSF x Far_LoA	0,317	0,241	FALSE
CHR1	58317597	CHR1:58317597	SSF x Far_LoA	0,669	0,383	FALSE
CHR1	58317622	CHR1:58317622	SSF x Far_LoA	2,316	0,893	FALSE
CHR1	58317675	CHR1:58317675	SSF x Far_LoA	3,073	1,099	FALSE
CHR1	58317676	CHR1:58317676	SSF x Far_LoA	3,199	1,133	FALSE
CHR1	58317677	CHR1:58317677	SSF x Far_LoA	2,918	1,057	FALSE
CHR1	5831906	CHR1:5831906	SSF x Far_LoA	3,792	1,288	FALSE
CHR1	5831917	CHR1:5831917	SSF x Far_LoA	0,079	0,109	FALSE
CHR1	5831962	CHR1:5831962	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	5831982	CHR1:5831982	SSF x Far_LoA	0,193	0,180	FALSE
CHR1	5832008	CHR1:5832008	SSF x Far_LoA	1,284	0,590	FALSE
CHR1	5832082	CHR1:5832082	SSF x Far_LoA	2,570	0,963	FALSE
CHR1	5832133	CHR1:5832133	SSF x Far_LoA	8,147	2,365	TRUE
CHR1	5832176	CHR1:5832176	SSF x Far_LoA	1,021	0,505	FALSE
CHR1	58329663	CHR1:58329663	SSF x Far_LoA	4,192	1,391	FALSE
CHR1	5836759	CHR1:5836759	SSF x Far_LoA	0,163	0,163	FALSE
CHR1	5836843	CHR1:5836843	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	5837148	CHR1:5837148	SSF x Far_LoA	0,791	0,428	FALSE
CHR1	58376519	CHR1:58376519	SSF x Far_LoA	0,954	0,483	FALSE
CHR1	58382768	CHR1:58382768	SSF x Far_LoA	3,608	1,240	FALSE
CHR1	58382780	CHR1:58382780	SSF x Far_LoA	4,239	1,403	FALSE
CHR1	58396508	CHR1:58396508	SSF x Far_LoA	1,358	0,613	FALSE
CHR1	58407338	CHR1:58407338	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	58422537	CHR1:58422537	SSF x Far_LoA	1,348	0,610	FALSE
CHR1	5845658	CHR1:5845658	SSF x Far_LoA	3,197	1,132	FALSE
CHR1	5845667	CHR1:5845667	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	5845670	CHR1:5845670	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	5845685	CHR1:5845685	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	5845686	CHR1:5845686	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	5845707	CHR1:5845707	SSF x Far_LoA	1,132	0,542	FALSE
CHR1	5845731	CHR1:5845731	SSF x Far_LoA	0,997	0,498	FALSE
CHR1	5845737	CHR1:5845737	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	5845748	CHR1:5845748	SSF x Far_LoA	1,342	0,608	FALSE
CHR1	5846069	CHR1:5846069	SSF x Far_LoA	0,549	0,338	FALSE
CHR1	5846746	CHR1:5846746	SSF x Far_LoA	0,144	0,152	FALSE
CHR1	5848653	CHR1:5848653	SSF x Far_LoA	2,097	0,831	FALSE

CHR1	5848655	CHR1:5848655	SSF x Far_LoA	2,465	0,934	FALSE
CHR1	5848659	CHR1:5848659	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	5848675	CHR1:5848675	SSF x Far_LoA	1,006	0,501	FALSE
CHR1	5848678	CHR1:5848678	SSF x Far_LoA	0,471	0,308	FALSE
CHR1	5848927	CHR1:5848927	SSF x Far_LoA	0,813	0,435	FALSE
CHR1	5848928	CHR1:5848928	SSF x Far_LoA	1,106	0,533	FALSE
CHR1	5848935	CHR1:5848935	SSF x Far_LoA	0,471	0,308	FALSE
CHR1	5848936	CHR1:5848936	SSF x Far_LoA	0,852	0,448	FALSE
CHR1	5849027	CHR1:5849027	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	58498283	CHR1:58498283	SSF x Far_LoA	0,114	0,134	FALSE
CHR1	58506439	CHR1:58506439	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	58506440	CHR1:58506440	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	58506443	CHR1:58506443	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	58506461	CHR1:58506461	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	58506481	CHR1:58506481	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	58506482	CHR1:58506482	SSF x Far_LoA	0,028	0,061	FALSE
CHR1	58506488	CHR1:58506488	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	58506500	CHR1:58506500	SSF x Far_LoA	0,023	0,055	FALSE
CHR1	58506503	CHR1:58506503	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	58506511	CHR1:58506511	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	58506515	CHR1:58506515	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	58506536	CHR1:58506536	SSF x Far_LoA	0,020	0,051	FALSE
CHR1	58506542	CHR1:58506542	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	58531277	CHR1:58531277	SSF x Far_LoA	0,158	0,160	FALSE
CHR1	5856614	CHR1:5856614	SSF x Far_LoA	1,928	0,783	FALSE
CHR1	5856642	CHR1:5856642	SSF x Far_LoA	0,357	0,259	FALSE
CHR1	58595073	CHR1:58595073	SSF x Far_LoA	1,548	0,671	FALSE
CHR1	58611738	CHR1:58611738	SSF x Far_LoA	1,177	0,556	FALSE
CHR1	58613417	CHR1:58613417	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	58613480	CHR1:58613480	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	58613492	CHR1:58613492	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	5861588	CHR1:5861588	SSF x Far_LoA	1,465	0,646	FALSE
CHR1	5861612	CHR1:5861612	SSF x Far_LoA	0,282	0,225	FALSE
CHR1	5861666	CHR1:5861666	SSF x Far_LoA	0,873	0,456	FALSE
CHR1	5861672	CHR1:5861672	SSF x Far_LoA	1,711	0,719	FALSE
CHR1	5864530	CHR1:5864530	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	5864608	CHR1:5864608	SSF x Far_LoA	0,912	0,469	FALSE
CHR1	5864687	CHR1:5864687	SSF x Far_LoA	0,350	0,256	FALSE
CHR1	5864708	CHR1:5864708	SSF x Far_LoA	1,160	0,550	FALSE
CHR1	5866047	CHR1:5866047	SSF x Far_LoA	0,442	0,296	FALSE
CHR1	5866123	CHR1:5866123	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	5867519	CHR1:5867519	SSF x Far_LoA	0,365	0,263	FALSE
CHR1	5870266	CHR1:5870266	SSF x Far_LoA	0,281	0,225	FALSE
CHR1	5870317	CHR1:5870317	SSF x Far_LoA	0,665	0,382	FALSE
CHR1	5871152	CHR1:5871152	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	5871158	CHR1:5871158	SSF x Far_LoA	1,062	0,519	FALSE
CHR1	5872040	CHR1:5872040	SSF x Far_LoA	2,467	0,935	FALSE
CHR1	5872041	CHR1:5872041	SSF x Far_LoA	1,570	0,677	FALSE
CHR1	5872953	CHR1:5872953	SSF x Far_LoA	1,044	0,513	FALSE
CHR1	58738674	CHR1:58738674	SSF x Far_LoA	0,240	0,205	FALSE
CHR1	58738758	CHR1:58738758	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	5874939	CHR1:5874939	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	5874947	CHR1:5874947	SSF x Far_LoA	1,852	0,761	FALSE

CHR1	5874955	CHR1:5874955	SSF x Far_LoA	1,362	0,614	FALSE
CHR1	5874971	CHR1:5874971	SSF x Far_LoA	2,687	0,995	FALSE
CHR1	5874976	CHR1:5874976	SSF x Far_LoA	0,468	0,306	FALSE
CHR1	5874985	CHR1:5874985	SSF x Far_LoA	5,905	1,821	FALSE
CHR1	5874994	CHR1:5874994	SSF x Far_LoA	1,379	0,619	FALSE
CHR1	5874995	CHR1:5874995	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	5874998	CHR1:5874998	SSF x Far_LoA	0,895	0,463	FALSE
CHR1	5875007	CHR1:5875007	SSF x Far_LoA	2,163	0,850	FALSE
CHR1	5875008	CHR1:5875008	SSF x Far_LoA	1,545	0,670	FALSE
CHR1	5875009	CHR1:5875009	SSF x Far_LoA	2,790	1,023	FALSE
CHR1	5875011	CHR1:5875011	SSF x Far_LoA	1,172	0,554	FALSE
CHR1	5875015	CHR1:5875015	SSF x Far_LoA	1,659	0,704	FALSE
CHR1	5875028	CHR1:5875028	SSF x Far_LoA	0,242	0,206	FALSE
CHR1	5875036	CHR1:5875036	SSF x Far_LoA	3,169	1,125	FALSE
CHR1	5875051	CHR1:5875051	SSF x Far_LoA	0,396	0,276	FALSE
CHR1	58790351	CHR1:58790351	SSF x Far_LoA	0,014	0,042	FALSE
CHR1	58795677	CHR1:58795677	SSF x Far_LoA	5,027	1,603	FALSE
CHR1	58809660	CHR1:58809660	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	58809690	CHR1:58809690	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	58809791	CHR1:58809791	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	58809796	CHR1:58809796	SSF x Far_LoA	0,046	0,080	FALSE
CHR1	58809959	CHR1:58809959	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	58809971	CHR1:58809971	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	58810021	CHR1:58810021	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	58810027	CHR1:58810027	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	5881602	CHR1:5881602	SSF x Far_LoA	0,059	0,093	FALSE
CHR1	5881799	CHR1:5881799	SSF x Far_LoA	0,756	0,415	FALSE
CHR1	5881808	CHR1:5881808	SSF x Far_LoA	1,421	0,632	FALSE
CHR1	5881839	CHR1:5881839	SSF x Far_LoA	0,059	0,093	FALSE
CHR1	5881859	CHR1:5881859	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	5881868	CHR1:5881868	SSF x Far_LoA	2,061	0,821	FALSE
CHR1	5881886	CHR1:5881886	SSF x Far_LoA	4,479	1,465	FALSE
CHR1	5881926	CHR1:5881926	SSF x Far_LoA	0,640	0,373	FALSE
CHR1	58841128	CHR1:58841128	SSF x Far_LoA	1,075	0,523	FALSE
CHR1	58877765	CHR1:58877765	SSF x Far_LoA	2,741	1,010	FALSE
CHR1	5889296	CHR1:5889296	SSF x Far_LoA	0,951	0,482	FALSE
CHR1	5889314	CHR1:5889314	SSF x Far_LoA	0,161	0,162	FALSE
CHR1	5889348	CHR1:5889348	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	5889386	CHR1:5889386	SSF x Far_LoA	0,643	0,374	FALSE
CHR1	58908546	CHR1:58908546	SSF x Far_LoA	2,519	0,949	FALSE
CHR1	5891727	CHR1:5891727	SSF x Far_LoA	2,684	0,994	FALSE
CHR1	5891788	CHR1:5891788	SSF x Far_LoA	2,513	0,947	FALSE
CHR1	5891859	CHR1:5891859	SSF x Far_LoA	2,342	0,900	FALSE
CHR1	5891905	CHR1:5891905	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	5891908	CHR1:5891908	SSF x Far_LoA	1,084	0,526	FALSE
CHR1	5891915	CHR1:5891915	SSF x Far_LoA	4,822	1,551	FALSE
CHR1	5891947	CHR1:5891947	SSF x Far_LoA	0,452	0,300	FALSE
CHR1	5891965	CHR1:5891965	SSF x Far_LoA	2,799	1,025	FALSE
CHR1	5891989	CHR1:5891989	SSF x Far_LoA	1,236	0,575	FALSE
CHR1	5891991	CHR1:5891991	SSF x Far_LoA	1,936	0,785	FALSE
CHR1	5891995	CHR1:5891995	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	5892010	CHR1:5892010	SSF x Far_LoA	5,049	1,608	FALSE
CHR1	5892024	CHR1:5892024	SSF x Far_LoA	2,141	0,844	FALSE

CHR1	5892025	CHR1:5892025	SSF x Far_LoA	2,637	0,981	FALSE
CHR1	5892054	CHR1:5892054	SSF x Far_LoA	0,120	0,137	FALSE
CHR1	5892056	CHR1:5892056	SSF x Far_LoA	0,405	0,280	FALSE
CHR1	58936875	CHR1:58936875	SSF x Far_LoA	1,153	0,548	FALSE
CHR1	58936878	CHR1:58936878	SSF x Far_LoA	1,158	0,550	FALSE
CHR1	58936879	CHR1:58936879	SSF x Far_LoA	0,796	0,429	FALSE
CHR1	58936883	CHR1:58936883	SSF x Far_LoA	0,879	0,458	FALSE
CHR1	58936910	CHR1:58936910	SSF x Far_LoA	0,507	0,322	FALSE
CHR1	58936914	CHR1:58936914	SSF x Far_LoA	0,746	0,411	FALSE
CHR1	58936926	CHR1:58936926	SSF x Far_LoA	0,231	0,200	FALSE
CHR1	58936976	CHR1:58936976	SSF x Far_LoA	0,419	0,286	FALSE
CHR1	58937003	CHR1:58937003	SSF x Far_LoA	0,543	0,336	FALSE
CHR1	58937037	CHR1:58937037	SSF x Far_LoA	0,538	0,334	FALSE
CHR1	58937084	CHR1:58937084	SSF x Far_LoA	0,601	0,358	FALSE
CHR1	58937092	CHR1:58937092	SSF x Far_LoA	0,447	0,298	FALSE
CHR1	58937095	CHR1:58937095	SSF x Far_LoA	0,502	0,320	FALSE
CHR1	58937098	CHR1:58937098	SSF x Far_LoA	0,476	0,310	FALSE
CHR1	59034706	CHR1:59034706	SSF x Far_LoA	1,146	0,546	FALSE
CHR1	590442	CHR1:590442	SSF x Far_LoA	1,672	0,708	FALSE
CHR1	59056760	CHR1:59056760	SSF x Far_LoA	0,128	0,142	FALSE
CHR1	59056764	CHR1:59056764	SSF x Far_LoA	0,099	0,123	FALSE
CHR1	59056766	CHR1:59056766	SSF x Far_LoA	0,174	0,170	FALSE
CHR1	59056771	CHR1:59056771	SSF x Far_LoA	0,151	0,156	FALSE
CHR1	59056772	CHR1:59056772	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	59056775	CHR1:59056775	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	59056793	CHR1:59056793	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	59056796	CHR1:59056796	SSF x Far_LoA	0,290	0,229	FALSE
CHR1	59056802	CHR1:59056802	SSF x Far_LoA	0,182	0,174	FALSE
CHR1	59056805	CHR1:59056805	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	59056812	CHR1:59056812	SSF x Far_LoA	0,098	0,122	FALSE
CHR1	59056816	CHR1:59056816	SSF x Far_LoA	0,018	0,050	FALSE
CHR1	59056817	CHR1:59056817	SSF x Far_LoA	0,163	0,163	FALSE
CHR1	59056824	CHR1:59056824	SSF x Far_LoA	0,175	0,170	FALSE
CHR1	59056829	CHR1:59056829	SSF x Far_LoA	0,443	0,296	FALSE
CHR1	59056833	CHR1:59056833	SSF x Far_LoA	0,146	0,153	FALSE
CHR1	59056835	CHR1:59056835	SSF x Far_LoA	0,140	0,149	FALSE
CHR1	59056839	CHR1:59056839	SSF x Far_LoA	0,121	0,138	FALSE
CHR1	59063348	CHR1:59063348	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	5906635	CHR1:5906635	SSF x Far_LoA	1,045	0,513	FALSE
CHR1	5906641	CHR1:5906641	SSF x Far_LoA	0,318	0,242	FALSE
CHR1	5906701	CHR1:5906701	SSF x Far_LoA	1,214	0,568	FALSE
CHR1	5909260	CHR1:5909260	SSF x Far_LoA	1,891	0,772	FALSE
CHR1	5909268	CHR1:5909268	SSF x Far_LoA	0,247	0,208	FALSE
CHR1	5909275	CHR1:5909275	SSF x Far_LoA	3,791	1,288	FALSE
CHR1	5909277	CHR1:5909277	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	59092936	CHR1:59092936	SSF x Far_LoA	0,255	0,212	FALSE
CHR1	5909295	CHR1:5909295	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	5909297	CHR1:5909297	SSF x Far_LoA	0,299	0,233	FALSE
CHR1	5909313	CHR1:5909313	SSF x Far_LoA	0,622	0,366	FALSE
CHR1	5909317	CHR1:5909317	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	5909367	CHR1:5909367	SSF x Far_LoA	0,332	0,248	FALSE
CHR1	5909385	CHR1:5909385	SSF x Far_LoA	2,848	1,039	FALSE
CHR1	59118664	CHR1:59118664	SSF x Far_LoA	0,268	0,219	FALSE

CHR1	5913814	CHR1:5913814	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	5916518	CHR1:5916518	SSF x Far_LoA	0,897	0,464	FALSE
CHR1	59167714	CHR1:59167714	SSF x Far_LoA	0,790	0,427	FALSE
CHR1	5922113	CHR1:5922113	SSF x Far_LoA	0,016	0,047	FALSE
CHR1	5922114	CHR1:5922114	SSF x Far_LoA	4,156	1,382	FALSE
CHR1	59233344	CHR1:59233344	SSF x Far_LoA	0,202	0,185	FALSE
CHR1	59233494	CHR1:59233494	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	59242266	CHR1:59242266	SSF x Far_LoA	5,454	1,709	FALSE
CHR1	5924920	CHR1:5924920	SSF x Far_LoA	0,387	0,272	FALSE
CHR1	5924938	CHR1:5924938	SSF x Far_LoA	0,871	0,455	FALSE
CHR1	5924950	CHR1:5924950	SSF x Far_LoA	0,544	0,336	FALSE
CHR1	5925067	CHR1:5925067	SSF x Far_LoA	0,232	0,201	FALSE
CHR1	59298022	CHR1:59298022	SSF x Far_LoA	1,240	0,576	FALSE
CHR1	5932432	CHR1:5932432	SSF x Far_LoA	0,482	0,312	FALSE
CHR1	5932452	CHR1:5932452	SSF x Far_LoA	0,812	0,435	FALSE
CHR1	5932477	CHR1:5932477	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	5932478	CHR1:5932478	SSF x Far_LoA	1,485	0,652	FALSE
CHR1	5932486	CHR1:5932486	SSF x Far_LoA	5,186	1,643	FALSE
CHR1	5932498	CHR1:5932498	SSF x Far_LoA	2,031	0,812	FALSE
CHR1	5932548	CHR1:5932548	SSF x Far_LoA	2,042	0,815	FALSE
CHR1	5932555	CHR1:5932555	SSF x Far_LoA	2,355	0,904	FALSE
CHR1	5932556	CHR1:5932556	SSF x Far_LoA	1,777	0,739	FALSE
CHR1	5932563	CHR1:5932563	SSF x Far_LoA	0,608	0,361	FALSE
CHR1	5935015	CHR1:5935015	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	5935052	CHR1:5935052	SSF x Far_LoA	0,242	0,206	FALSE
CHR1	5935053	CHR1:5935053	SSF x Far_LoA	0,070	0,101	FALSE
CHR1	5935057	CHR1:5935057	SSF x Far_LoA	3,976	1,336	FALSE
CHR1	5935160	CHR1:5935160	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	59358633	CHR1:59358633	SSF x Far_LoA	2,201	0,861	FALSE
CHR1	59358699	CHR1:59358699	SSF x Far_LoA	2,214	0,864	FALSE
CHR1	593595	CHR1:593595	SSF x Far_LoA	0,306	0,236	FALSE
CHR1	593667	CHR1:593667	SSF x Far_LoA	1,521	0,663	FALSE
CHR1	59376583	CHR1:59376583	SSF x Far_LoA	0,622	0,366	FALSE
CHR1	59376599	CHR1:59376599	SSF x Far_LoA	4,276	1,413	FALSE
CHR1	593821	CHR1:593821	SSF x Far_LoA	1,189	0,560	FALSE
CHR1	59383595	CHR1:59383595	SSF x Far_LoA	0,104	0,127	FALSE
CHR1	59397976	CHR1:59397976	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	59405828	CHR1:59405828	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	59405873	CHR1:59405873	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	59413873	CHR1:59413873	SSF x Far_LoA	1,336	0,606	FALSE
CHR1	59420650	CHR1:59420650	SSF x Far_LoA	0,806	0,433	FALSE
CHR1	59462824	CHR1:59462824	SSF x Far_LoA	0,409	0,282	FALSE
CHR1	59472652	CHR1:59472652	SSF x Far_LoA	0,889	0,461	FALSE
CHR1	5952115	CHR1:5952115	SSF x Far_LoA	1,032	0,509	FALSE
CHR1	6E+07	CHR1:59545509	SSF x Far_LoA	0,433	0,292	FALSE
CHR1	6E+07	CHR1:59547715	SSF x Far_LoA	1,955	0,790	FALSE
CHR1	5958763	CHR1:5958763	SSF x Far_LoA	0,861	0,452	FALSE
CHR1	6E+07	CHR1:59591898	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	6E+07	CHR1:59591952	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	6E+07	CHR1:59600285	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	6E+07	CHR1:59600736	SSF x Far_LoA	1,250	0,579	FALSE
CHR1	5960925	CHR1:5960925	SSF x Far_LoA	0,424	0,288	FALSE
CHR1	5961258	CHR1:5961258	SSF x Far_LoA	0,494	0,317	FALSE

CHR1	5962920	CHR1:5962920	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	5967680	CHR1:5967680	SSF x Far_LoA	0,997	0,497	FALSE
CHR1	6E+07	CHR1:59714037	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	6E+07	CHR1:59714213	SSF x Far_LoA	1,498	0,656	FALSE
CHR1	5972330	CHR1:5972330	SSF x Far_LoA	0,253	0,211	FALSE
CHR1	5972339	CHR1:5972339	SSF x Far_LoA	0,422	0,287	FALSE
CHR1	5972351	CHR1:5972351	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	6E+07	CHR1:59725942	SSF x Far_LoA	0,349	0,256	FALSE
CHR1	6E+07	CHR1:59727521	SSF x Far_LoA	0,184	0,175	FALSE
CHR1	6E+07	CHR1:59807065	SSF x Far_LoA	0,756	0,415	FALSE
CHR1	6E+07	CHR1:59815496	SSF x Far_LoA	0,425	0,289	FALSE
CHR1	5983786	CHR1:5983786	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	6E+07	CHR1:59899788	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	6E+07	CHR1:59944909	SSF x Far_LoA	1,706	0,718	FALSE
CHR1	6E+07	CHR1:59965870	SSF x Far_LoA	0,125	0,140	FALSE
CHR1	6E+07	CHR1:59965872	SSF x Far_LoA	0,051	0,086	FALSE
CHR1	6E+07	CHR1:59967060	SSF x Far_LoA	0,475	0,309	FALSE
CHR1	6E+07	CHR1:59990382	SSF x Far_LoA	0,065	0,098	FALSE
CHR1	6E+07	CHR1:60030664	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	6005372	CHR1:6005372	SSF x Far_LoA	0,861	0,452	FALSE
CHR1	6E+07	CHR1:60070124	SSF x Far_LoA	0,972	0,489	FALSE
CHR1	6E+07	CHR1:60087294	SSF x Far_LoA	0,862	0,452	FALSE
CHR1	6E+07	CHR1:60103613	SSF x Far_LoA	0,472	0,308	FALSE
CHR1	6E+07	CHR1:60103680	SSF x Far_LoA	1,308	0,597	FALSE
CHR1	6E+07	CHR1:60103790	SSF x Far_LoA	0,522	0,328	FALSE
CHR1	601165	CHR1:601165	SSF x Far_LoA	3,996	1,341	FALSE
CHR1	6E+07	CHR1:60122253	SSF x Far_LoA	2,802	1,026	FALSE
CHR1	6E+07	CHR1:60137495	SSF x Far_LoA	0,153	0,157	FALSE
CHR1	6E+07	CHR1:60137605	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	6016820	CHR1:6016820	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	6E+07	CHR1:60208714	SSF x Far_LoA	4,329	1,426	FALSE
CHR1	6E+07	CHR1:60208720	SSF x Far_LoA	1,894	0,773	FALSE
CHR1	6025641	CHR1:6025641	SSF x Far_LoA	4,790	1,543	FALSE
CHR1	6E+07	CHR1:60355668	SSF x Far_LoA	0,075	0,105	FALSE
CHR1	6E+07	CHR1:60358111	SSF x Far_LoA	1,659	0,704	FALSE
CHR1	6E+07	CHR1:60370867	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	6E+07	CHR1:60395229	SSF x Far_LoA	5,424	1,702	FALSE
CHR1	6E+07	CHR1:60415262	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	6E+07	CHR1:60415280	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	6E+07	CHR1:60415301	SSF x Far_LoA	0,127	0,142	FALSE
CHR1	6E+07	CHR1:60415525	SSF x Far_LoA	0,009	0,035	FALSE
CHR1	6E+07	CHR1:60418345	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	6E+07	CHR1:60418424	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	6E+07	CHR1:60429026	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	6E+07	CHR1:60429154	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	6E+07	CHR1:60429187	SSF x Far_LoA	0,782	0,424	FALSE
CHR1	6E+07	CHR1:60429214	SSF x Far_LoA	0,253	0,211	FALSE
CHR1	6E+07	CHR1:60451092	SSF x Far_LoA	0,621	0,366	FALSE
CHR1	6E+07	CHR1:60451136	SSF x Far_LoA	0,868	0,454	FALSE
CHR1	6E+07	CHR1:60451148	SSF x Far_LoA	0,329	0,247	FALSE
CHR1	6E+07	CHR1:60451177	SSF x Far_LoA	1,203	0,564	FALSE
CHR1	6E+07	CHR1:60478642	SSF x Far_LoA	0,591	0,354	FALSE
CHR1	6E+07	CHR1:60478645	SSF x Far_LoA	0,796	0,429	FALSE

CHR1	6048207	CHR1:6048207	SSF x Far_LoA	0,705	0,397	FALSE
CHR1	6048219	CHR1:6048219	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	6048322	CHR1:6048322	SSF x Far_LoA	3,726	1,271	FALSE
CHR1	604838	CHR1:604838	SSF x Far_LoA	2,100	0,832	FALSE
CHR1	604860	CHR1:604860	SSF x Far_LoA	0,097	0,122	FALSE
CHR1	60502615	CHR1:60502615	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	60502645	CHR1:60502645	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	60502647	CHR1:60502647	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	60502678	CHR1:60502678	SSF x Far_LoA	0,146	0,154	FALSE
CHR1	60502682	CHR1:60502682	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	60512124	CHR1:60512124	SSF x Far_LoA	1,429	0,635	FALSE
CHR1	60512191	CHR1:60512191	SSF x Far_LoA	0,473	0,309	FALSE
CHR1	60514113	CHR1:60514113	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	60514193	CHR1:60514193	SSF x Far_LoA	0,923	0,473	FALSE
CHR1	60515485	CHR1:60515485	SSF x Far_LoA	4,293	1,417	FALSE
CHR1	60515498	CHR1:60515498	SSF x Far_LoA	4,633	1,503	FALSE
CHR1	60520968	CHR1:60520968	SSF x Far_LoA	0,619	0,365	FALSE
CHR1	60521010	CHR1:60521010	SSF x Far_LoA	1,099	0,531	FALSE
CHR1	60529683	CHR1:60529683	SSF x Far_LoA	1,847	0,759	FALSE
CHR1	60529714	CHR1:60529714	SSF x Far_LoA	0,892	0,462	FALSE
CHR1	60529741	CHR1:60529741	SSF x Far_LoA	3,226	1,140	FALSE
CHR1	60529778	CHR1:60529778	SSF x Far_LoA	2,047	0,817	FALSE
CHR1	60529857	CHR1:60529857	SSF x Far_LoA	1,423	0,633	FALSE
CHR1	6053656	CHR1:6053656	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	6053660	CHR1:6053660	SSF x Far_LoA	1,318	0,600	FALSE
CHR1	60547256	CHR1:60547256	SSF x Far_LoA	0,362	0,262	FALSE
CHR1	60547265	CHR1:60547265	SSF x Far_LoA	4,405	1,446	FALSE
CHR1	60547303	CHR1:60547303	SSF x Far_LoA	12,802	3,461	TRUE
CHR1	60547379	CHR1:60547379	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	60547416	CHR1:60547416	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	60547481	CHR1:60547481	SSF x Far_LoA	0,848	0,447	FALSE
CHR1	60547504	CHR1:60547504	SSF x Far_LoA	0,692	0,392	FALSE
CHR1	60547544	CHR1:60547544	SSF x Far_LoA	0,167	0,166	FALSE
CHR1	60558590	CHR1:60558590	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	60558591	CHR1:60558591	SSF x Far_LoA	0,474	0,309	FALSE
CHR1	60558604	CHR1:60558604	SSF x Far_LoA	1,899	0,774	FALSE
CHR1	60558623	CHR1:60558623	SSF x Far_LoA	0,450	0,299	FALSE
CHR1	60558732	CHR1:60558732	SSF x Far_LoA	0,656	0,379	FALSE
CHR1	60558764	CHR1:60558764	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	60558793	CHR1:60558793	SSF x Far_LoA	0,279	0,224	FALSE
CHR1	60558794	CHR1:60558794	SSF x Far_LoA	1,552	0,672	FALSE
CHR1	60558828	CHR1:60558828	SSF x Far_LoA	0,250	0,210	FALSE
CHR1	60558831	CHR1:60558831	SSF x Far_LoA	0,220	0,194	FALSE
CHR1	60558832	CHR1:60558832	SSF x Far_LoA	0,395	0,276	FALSE
CHR1	60558845	CHR1:60558845	SSF x Far_LoA	0,363	0,262	FALSE
CHR1	60562621	CHR1:60562621	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	60562639	CHR1:60562639	SSF x Far_LoA	0,698	0,394	FALSE
CHR1	60562687	CHR1:60562687	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	60562688	CHR1:60562688	SSF x Far_LoA	4,974	1,590	FALSE
CHR1	60562755	CHR1:60562755	SSF x Far_LoA	4,494	1,468	FALSE
CHR1	60562772	CHR1:60562772	SSF x Far_LoA	0,006	0,029	FALSE
CHR1	60562796	CHR1:60562796	SSF x Far_LoA	0,032	0,066	FALSE
CHR1	60562835	CHR1:60562835	SSF x Far_LoA	0,132	0,145	FALSE

CHR1	60562851	CHR1:60562851	SSF x Far_LoA	0,696	0,393	FALSE
CHR1	60564661	CHR1:60564661	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	60564691	CHR1:60564691	SSF x Far_LoA	1,659	0,704	FALSE
CHR1	60564695	CHR1:60564695	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	60564725	CHR1:60564725	SSF x Far_LoA	1,394	0,624	FALSE
CHR1	60564728	CHR1:60564728	SSF x Far_LoA	1,896	0,773	FALSE
CHR1	60564733	CHR1:60564733	SSF x Far_LoA	0,455	0,301	FALSE
CHR1	60564744	CHR1:60564744	SSF x Far_LoA	1,386	0,622	FALSE
CHR1	60564746	CHR1:60564746	SSF x Far_LoA	2,038	0,814	FALSE
CHR1	60564761	CHR1:60564761	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	60564770	CHR1:60564770	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	60564803	CHR1:60564803	SSF x Far_LoA	2,232	0,869	FALSE
CHR1	60564823	CHR1:60564823	SSF x Far_LoA	0,736	0,408	FALSE
CHR1	60564865	CHR1:60564865	SSF x Far_LoA	0,396	0,276	FALSE
CHR1	60582852	CHR1:60582852	SSF x Far_LoA	1,617	0,691	FALSE
CHR1	60582875	CHR1:60582875	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	60582893	CHR1:60582893	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	60582909	CHR1:60582909	SSF x Far_LoA	0,312	0,239	FALSE
CHR1	60582952	CHR1:60582952	SSF x Far_LoA	0,694	0,393	FALSE
CHR1	60582954	CHR1:60582954	SSF x Far_LoA	2,000	0,803	FALSE
CHR1	60582965	CHR1:60582965	SSF x Far_LoA	0,392	0,275	FALSE
CHR1	60583006	CHR1:60583006	SSF x Far_LoA	0,290	0,229	FALSE
CHR1	60583011	CHR1:60583011	SSF x Far_LoA	1,270	0,585	FALSE
CHR1	60583014	CHR1:60583014	SSF x Far_LoA	0,971	0,489	FALSE
CHR1	60583030	CHR1:60583030	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	60583052	CHR1:60583052	SSF x Far_LoA	5,569	1,738	FALSE
CHR1	60591933	CHR1:60591933	SSF x Far_LoA	1,298	0,594	FALSE
CHR1	60591950	CHR1:60591950	SSF x Far_LoA	3,579	1,233	FALSE
CHR1	60607415	CHR1:60607415	SSF x Far_LoA	0,426	0,289	FALSE
CHR1	60607433	CHR1:60607433	SSF x Far_LoA	1,374	0,618	FALSE
CHR1	60607434	CHR1:60607434	SSF x Far_LoA	0,905	0,467	FALSE
CHR1	60607443	CHR1:60607443	SSF x Far_LoA	0,820	0,438	FALSE
CHR1	60607467	CHR1:60607467	SSF x Far_LoA	0,787	0,426	FALSE
CHR1	60607482	CHR1:60607482	SSF x Far_LoA	0,213	0,191	FALSE
CHR1	60607525	CHR1:60607525	SSF x Far_LoA	0,584	0,352	FALSE
CHR1	60607531	CHR1:60607531	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	60607578	CHR1:60607578	SSF x Far_LoA	1,129	0,541	FALSE
CHR1	60607582	CHR1:60607582	SSF x Far_LoA	2,586	0,967	FALSE
CHR1	60607619	CHR1:60607619	SSF x Far_LoA	2,001	0,804	FALSE
CHR1	60607634	CHR1:60607634	SSF x Far_LoA	2,625	0,978	FALSE
CHR1	60607642	CHR1:60607642	SSF x Far_LoA	3,682	1,260	FALSE
CHR1	60621205	CHR1:60621205	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	60621255	CHR1:60621255	SSF x Far_LoA	0,390	0,274	FALSE
CHR1	60621291	CHR1:60621291	SSF x Far_LoA	0,216	0,192	FALSE
CHR1	60621292	CHR1:60621292	SSF x Far_LoA	0,092	0,119	FALSE
CHR1	60621317	CHR1:60621317	SSF x Far_LoA	0,031	0,066	FALSE
CHR1	60621321	CHR1:60621321	SSF x Far_LoA	0,381	0,270	FALSE
CHR1	60621338	CHR1:60621338	SSF x Far_LoA	0,410	0,282	FALSE
CHR1	60621367	CHR1:60621367	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	60623744	CHR1:60623744	SSF x Far_LoA	0,416	0,285	FALSE
CHR1	60623754	CHR1:60623754	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	60623803	CHR1:60623803	SSF x Far_LoA	0,798	0,430	FALSE
CHR1	60625923	CHR1:60625923	SSF x Far_LoA	0,040	0,075	FALSE

CHR1	60625939	CHR1:60625939	SSF x Far_LoA	1,124	0,539	FALSE
CHR1	60625945	CHR1:60625945	SSF x Far_LoA	0,009	0,033	FALSE
CHR1	60625962	CHR1:60625962	SSF x Far_LoA	0,675	0,386	FALSE
CHR1	60625979	CHR1:60625979	SSF x Far_LoA	0,101	0,124	FALSE
CHR1	60625992	CHR1:60625992	SSF x Far_LoA	0,011	0,039	FALSE
CHR1	60626003	CHR1:60626003	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	60626012	CHR1:60626012	SSF x Far_LoA	0,372	0,266	FALSE
CHR1	60626014	CHR1:60626014	SSF x Far_LoA	0,806	0,433	FALSE
CHR1	60626048	CHR1:60626048	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	60644637	CHR1:60644637	SSF x Far_LoA	1,020	0,505	FALSE
CHR1	60644640	CHR1:60644640	SSF x Far_LoA	4,061	1,358	FALSE
CHR1	60644641	CHR1:60644641	SSF x Far_LoA	2,246	0,873	FALSE
CHR1	60646177	CHR1:60646177	SSF x Far_LoA	0,805	0,432	FALSE
CHR1	60646182	CHR1:60646182	SSF x Far_LoA	1,364	0,615	FALSE
CHR1	60646202	CHR1:60646202	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	60646215	CHR1:60646215	SSF x Far_LoA	2,020	0,809	FALSE
CHR1	60646235	CHR1:60646235	SSF x Far_LoA	5,050	1,609	FALSE
CHR1	60646238	CHR1:60646238	SSF x Far_LoA	1,754	0,732	FALSE
CHR1	60646272	CHR1:60646272	SSF x Far_LoA	1,447	0,640	FALSE
CHR1	60646353	CHR1:60646353	SSF x Far_LoA	0,389	0,273	FALSE
CHR1	60646392	CHR1:60646392	SSF x Far_LoA	1,278	0,588	FALSE
CHR1	60646400	CHR1:60646400	SSF x Far_LoA	6,358	1,932	TRUE
CHR1	60646418	CHR1:60646418	SSF x Far_LoA	2,395	0,915	FALSE
CHR1	60650093	CHR1:60650093	SSF x Far_LoA	0,076	0,107	FALSE
CHR1	60650179	CHR1:60650179	SSF x Far_LoA	0,101	0,124	FALSE
CHR1	60650205	CHR1:60650205	SSF x Far_LoA	1,157	0,550	FALSE
CHR1	60651443	CHR1:60651443	SSF x Far_LoA	0,678	0,387	FALSE
CHR1	60651450	CHR1:60651450	SSF x Far_LoA	1,908	0,777	FALSE
CHR1	60651451	CHR1:60651451	SSF x Far_LoA	0,415	0,285	FALSE
CHR1	60651457	CHR1:60651457	SSF x Far_LoA	0,324	0,245	FALSE
CHR1	60651458	CHR1:60651458	SSF x Far_LoA	0,432	0,291	FALSE
CHR1	60651469	CHR1:60651469	SSF x Far_LoA	4,069	1,360	FALSE
CHR1	60651483	CHR1:60651483	SSF x Far_LoA	1,966	0,794	FALSE
CHR1	60651514	CHR1:60651514	SSF x Far_LoA	3,426	1,193	FALSE
CHR1	60651516	CHR1:60651516	SSF x Far_LoA	1,681	0,711	FALSE
CHR1	60667724	CHR1:60667724	SSF x Far_LoA	0,587	0,353	FALSE
CHR1	60667737	CHR1:60667737	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	60667762	CHR1:60667762	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	60667763	CHR1:60667763	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	60667778	CHR1:60667778	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	60667815	CHR1:60667815	SSF x Far_LoA	0,801	0,431	FALSE
CHR1	60667844	CHR1:60667844	SSF x Far_LoA	0,039	0,073	FALSE
CHR1	60667893	CHR1:60667893	SSF x Far_LoA	1,455	0,643	FALSE
CHR1	60667915	CHR1:60667915	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	60667937	CHR1:60667937	SSF x Far_LoA	0,988	0,494	FALSE
CHR1	60667947	CHR1:60667947	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	60667951	CHR1:60667951	SSF x Far_LoA	0,878	0,457	FALSE
CHR1	60667962	CHR1:60667962	SSF x Far_LoA	2,545	0,956	FALSE
CHR1	60667981	CHR1:60667981	SSF x Far_LoA	2,181	0,855	FALSE
CHR1	60667986	CHR1:60667986	SSF x Far_LoA	0,262	0,215	FALSE
CHR1	60673614	CHR1:60673614	SSF x Far_LoA	0,326	0,246	FALSE
CHR1	60673615	CHR1:60673615	SSF x Far_LoA	0,248	0,209	FALSE
CHR1	60673626	CHR1:60673626	SSF x Far_LoA	0,041	0,076	FALSE

CHR1	60673627	CHR1:60673627	SSF x Far_LoA	0,347	0,255	FALSE
CHR1	60673653	CHR1:60673653	SSF x Far_LoA	0,482	0,312	FALSE
CHR1	60673665	CHR1:60673665	SSF x Far_LoA	0,417	0,285	FALSE
CHR1	60673668	CHR1:60673668	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	60673678	CHR1:60673678	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	60673714	CHR1:60673714	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	60673750	CHR1:60673750	SSF x Far_LoA	0,124	0,140	FALSE
CHR1	60673764	CHR1:60673764	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	60673787	CHR1:60673787	SSF x Far_LoA	0,247	0,208	FALSE
CHR1	60673801	CHR1:60673801	SSF x Far_LoA	0,285	0,227	FALSE
CHR1	60673803	CHR1:60673803	SSF x Far_LoA	0,551	0,339	FALSE
CHR1	60673806	CHR1:60673806	SSF x Far_LoA	0,243	0,206	FALSE
CHR1	60683671	CHR1:60683671	SSF x Far_LoA	1,777	0,739	FALSE
CHR1	60683679	CHR1:60683679	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	60683680	CHR1:60683680	SSF x Far_LoA	0,175	0,170	FALSE
CHR1	60683711	CHR1:60683711	SSF x Far_LoA	1,160	0,551	FALSE
CHR1	60683726	CHR1:60683726	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	60683756	CHR1:60683756	SSF x Far_LoA	0,590	0,354	FALSE
CHR1	60697218	CHR1:60697218	SSF x Far_LoA	1,220	0,570	FALSE
CHR1	60697229	CHR1:60697229	SSF x Far_LoA	2,305	0,890	FALSE
CHR1	60697291	CHR1:60697291	SSF x Far_LoA	1,168	0,553	FALSE
CHR1	60697301	CHR1:60697301	SSF x Far_LoA	1,465	0,646	FALSE
CHR1	60697303	CHR1:60697303	SSF x Far_LoA	0,312	0,239	FALSE
CHR1	60697347	CHR1:60697347	SSF x Far_LoA	0,544	0,337	FALSE
CHR1	60697370	CHR1:60697370	SSF x Far_LoA	0,052	0,086	FALSE
CHR1	60697372	CHR1:60697372	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	60697434	CHR1:60697434	SSF x Far_LoA	1,446	0,640	FALSE
CHR1	60697459	CHR1:60697459	SSF x Far_LoA	0,399	0,278	FALSE
CHR1	60697475	CHR1:60697475	SSF x Far_LoA	0,835	0,443	FALSE
CHR1	60697481	CHR1:60697481	SSF x Far_LoA	0,113	0,133	FALSE
CHR1	60697491	CHR1:60697491	SSF x Far_LoA	0,712	0,399	FALSE
CHR1	60710491	CHR1:60710491	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	60710492	CHR1:60710492	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	60710494	CHR1:60710494	SSF x Far_LoA	0,933	0,476	FALSE
CHR1	60719377	CHR1:60719377	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	60719390	CHR1:60719390	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	60719407	CHR1:60719407	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	60719418	CHR1:60719418	SSF x Far_LoA	0,181	0,173	FALSE
CHR1	60719445	CHR1:60719445	SSF x Far_LoA	3,150	1,120	FALSE
CHR1	60719449	CHR1:60719449	SSF x Far_LoA	0,168	0,166	FALSE
CHR1	60719451	CHR1:60719451	SSF x Far_LoA	0,097	0,122	FALSE
CHR1	6071954	CHR1:6071954	SSF x Far_LoA	4,343	1,430	FALSE
CHR1	60732373	CHR1:60732373	SSF x Far_LoA	6,498	1,967	TRUE
CHR1	60732378	CHR1:60732378	SSF x Far_LoA	3,671	1,257	FALSE
CHR1	60732391	CHR1:60732391	SSF x Far_LoA	0,076	0,106	FALSE
CHR1	60732414	CHR1:60732414	SSF x Far_LoA	0,428	0,290	FALSE
CHR1	60732452	CHR1:60732452	SSF x Far_LoA	7,751	2,270	TRUE
CHR1	60732454	CHR1:60732454	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	60732472	CHR1:60732472	SSF x Far_LoA	1,385	0,621	FALSE
CHR1	60732511	CHR1:60732511	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	60732528	CHR1:60732528	SSF x Far_LoA	0,122	0,138	FALSE
CHR1	60732537	CHR1:60732537	SSF x Far_LoA	0,485	0,313	FALSE
CHR1	60732568	CHR1:60732568	SSF x Far_LoA	0,501	0,320	FALSE

CHR1	60732571	CHR1:60732571	SSF x Far_LoA	0,246	0,208	FALSE
CHR1	60732579	CHR1:60732579	SSF x Far_LoA	0,916	0,470	FALSE
CHR1	60732582	CHR1:60732582	SSF x Far_LoA	0,350	0,257	FALSE
CHR1	60732586	CHR1:60732586	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	60762153	CHR1:60762153	SSF x Far_LoA	2,177	0,854	FALSE
CHR1	60762252	CHR1:60762252	SSF x Far_LoA	0,143	0,152	FALSE
CHR1	60762259	CHR1:60762259	SSF x Far_LoA	2,398	0,916	FALSE
CHR1	60762288	CHR1:60762288	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	60762343	CHR1:60762343	SSF x Far_LoA	1,062	0,519	FALSE
CHR1	60762360	CHR1:60762360	SSF x Far_LoA	3,771	1,283	FALSE
CHR1	60762428	CHR1:60762428	SSF x Far_LoA	0,446	0,297	FALSE
CHR1	60762439	CHR1:60762439	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	60762447	CHR1:60762447	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	60762470	CHR1:60762470	SSF x Far_LoA	1,283	0,589	FALSE
CHR1	60763890	CHR1:60763890	SSF x Far_LoA	3,933	1,325	FALSE
CHR1	60763891	CHR1:60763891	SSF x Far_LoA	0,278	0,223	FALSE
CHR1	60763901	CHR1:60763901	SSF x Far_LoA	0,158	0,160	FALSE
CHR1	60763925	CHR1:60763925	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	60763963	CHR1:60763963	SSF x Far_LoA	2,525	0,951	FALSE
CHR1	60763975	CHR1:60763975	SSF x Far_LoA	0,215	0,192	FALSE
CHR1	60764035	CHR1:60764035	SSF x Far_LoA	1,266	0,584	FALSE
CHR1	60764054	CHR1:60764054	SSF x Far_LoA	3,569	1,230	FALSE
CHR1	60766464	CHR1:60766464	SSF x Far_LoA	3,344	1,171	FALSE
CHR1	60766480	CHR1:60766480	SSF x Far_LoA	0,681	0,388	FALSE
CHR1	60766482	CHR1:60766482	SSF x Far_LoA	4,577	1,489	FALSE
CHR1	60766489	CHR1:60766489	SSF x Far_LoA	3,625	1,245	FALSE
CHR1	60766501	CHR1:60766501	SSF x Far_LoA	2,273	0,881	FALSE
CHR1	60766518	CHR1:60766518	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	60766551	CHR1:60766551	SSF x Far_LoA	0,856	0,450	FALSE
CHR1	60766558	CHR1:60766558	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	60766610	CHR1:60766610	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	60766622	CHR1:60766622	SSF x Far_LoA	2,064	0,822	FALSE
CHR1	60766625	CHR1:60766625	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	60766661	CHR1:60766661	SSF x Far_LoA	0,400	0,278	FALSE
CHR1	60766690	CHR1:60766690	SSF x Far_LoA	1,589	0,683	FALSE
CHR1	60766705	CHR1:60766705	SSF x Far_LoA	0,509	0,323	FALSE
CHR1	60766719	CHR1:60766719	SSF x Far_LoA	0,517	0,326	FALSE
CHR1	60777971	CHR1:60777971	SSF x Far_LoA	0,047	0,081	FALSE
CHR1	60777999	CHR1:60777999	SSF x Far_LoA	3,021	1,085	FALSE
CHR1	60778004	CHR1:60778004	SSF x Far_LoA	2,557	0,959	FALSE
CHR1	60778018	CHR1:60778018	SSF x Far_LoA	0,375	0,267	FALSE
CHR1	60778050	CHR1:60778050	SSF x Far_LoA	1,022	0,506	FALSE
CHR1	60778113	CHR1:60778113	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	60778114	CHR1:60778114	SSF x Far_LoA	0,985	0,494	FALSE
CHR1	60778117	CHR1:60778117	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	60778134	CHR1:60778134	SSF x Far_LoA	1,216	0,568	FALSE
CHR1	60778136	CHR1:60778136	SSF x Far_LoA	1,552	0,672	FALSE
CHR1	60778159	CHR1:60778159	SSF x Far_LoA	3,835	1,299	FALSE
CHR1	60778160	CHR1:60778160	SSF x Far_LoA	3,283	1,155	FALSE
CHR1	60778184	CHR1:60778184	SSF x Far_LoA	0,448	0,298	FALSE
CHR1	60778203	CHR1:60778203	SSF x Far_LoA	0,139	0,149	FALSE
CHR1	60778214	CHR1:60778214	SSF x Far_LoA	4,957	1,585	FALSE
CHR1	60778217	CHR1:60778217	SSF x Far_LoA	0,057	0,091	FALSE

CHR1	60778227	CHR1:60778227	SSF x Far_LoA	1,869	0,765	FALSE
CHR1	60778242	CHR1:60778242	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	60778281	CHR1:60778281	SSF x Far_LoA	4,574	1,489	FALSE
CHR1	60778289	CHR1:60778289	SSF x Far_LoA	0,284	0,226	FALSE
CHR1	60788798	CHR1:60788798	SSF x Far_LoA	0,052	0,086	FALSE
CHR1	60788803	CHR1:60788803	SSF x Far_LoA	0,679	0,387	FALSE
CHR1	60794709	CHR1:60794709	SSF x Far_LoA	1,204	0,565	FALSE
CHR1	60810766	CHR1:60810766	SSF x Far_LoA	0,505	0,321	FALSE
CHR1	60810807	CHR1:60810807	SSF x Far_LoA	0,345	0,254	FALSE
CHR1	60810814	CHR1:60810814	SSF x Far_LoA	0,664	0,382	FALSE
CHR1	60810837	CHR1:60810837	SSF x Far_LoA	0,200	0,184	FALSE
CHR1	60810859	CHR1:60810859	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	60810911	CHR1:60810911	SSF x Far_LoA	0,347	0,255	FALSE
CHR1	60810930	CHR1:60810930	SSF x Far_LoA	2,663	0,988	FALSE
CHR1	60810968	CHR1:60810968	SSF x Far_LoA	2,165	0,850	FALSE
CHR1	60810976	CHR1:60810976	SSF x Far_LoA	1,158	0,550	FALSE
CHR1	608111	CHR1:608111	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	608115	CHR1:608115	SSF x Far_LoA	3,932	1,324	FALSE
CHR1	608206	CHR1:608206	SSF x Far_LoA	0,668	0,383	FALSE
CHR1	60825702	CHR1:60825702	SSF x Far_LoA	0,135	0,146	FALSE
CHR1	60825737	CHR1:60825737	SSF x Far_LoA	0,150	0,156	FALSE
CHR1	60825824	CHR1:60825824	SSF x Far_LoA	0,212	0,190	FALSE
CHR1	60825930	CHR1:60825930	SSF x Far_LoA	2,646	0,984	FALSE
CHR1	60825937	CHR1:60825937	SSF x Far_LoA	0,155	0,159	FALSE
CHR1	60826039	CHR1:60826039	SSF x Far_LoA	1,713	0,720	FALSE
CHR1	60826041	CHR1:60826041	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	60828660	CHR1:60828660	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	60828664	CHR1:60828664	SSF x Far_LoA	0,125	0,140	FALSE
CHR1	60828672	CHR1:60828672	SSF x Far_LoA	0,079	0,109	FALSE
CHR1	60828677	CHR1:60828677	SSF x Far_LoA	0,375	0,267	FALSE
CHR1	60828685	CHR1:60828685	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	60828707	CHR1:60828707	SSF x Far_LoA	1,972	0,795	FALSE
CHR1	60828730	CHR1:60828730	SSF x Far_LoA	2,728	1,006	FALSE
CHR1	60828743	CHR1:60828743	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	60828744	CHR1:60828744	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	60828749	CHR1:60828749	SSF x Far_LoA	1,415	0,630	FALSE
CHR1	60828756	CHR1:60828756	SSF x Far_LoA	1,041	0,512	FALSE
CHR1	60828843	CHR1:60828843	SSF x Far_LoA	0,098	0,123	FALSE
CHR1	60828871	CHR1:60828871	SSF x Far_LoA	0,092	0,118	FALSE
CHR1	60828890	CHR1:60828890	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	60828895	CHR1:60828895	SSF x Far_LoA	0,128	0,142	FALSE
CHR1	60834256	CHR1:60834256	SSF x Far_LoA	0,525	0,329	FALSE
CHR1	60834269	CHR1:60834269	SSF x Far_LoA	0,554	0,341	FALSE
CHR1	60834311	CHR1:60834311	SSF x Far_LoA	1,231	0,573	FALSE
CHR1	60839641	CHR1:60839641	SSF x Far_LoA	0,799	0,430	FALSE
CHR1	60839653	CHR1:60839653	SSF x Far_LoA	0,346	0,255	FALSE
CHR1	60839718	CHR1:60839718	SSF x Far_LoA	5,751	1,783	FALSE
CHR1	60839720	CHR1:60839720	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	60839726	CHR1:60839726	SSF x Far_LoA	6,581	1,987	TRUE
CHR1	60839808	CHR1:60839808	SSF x Far_LoA	3,343	1,171	FALSE
CHR1	60839811	CHR1:60839811	SSF x Far_LoA	4,944	1,582	FALSE
CHR1	60839836	CHR1:60839836	SSF x Far_LoA	0,018	0,050	FALSE
CHR1	60839843	CHR1:60839843	SSF x Far_LoA	2,050	0,818	FALSE

CHR1	60839873	CHR1:60839873	SSF x Far_LoA	0,748	0,412	FALSE
CHR1	60844481	CHR1:60844481	SSF x Far_LoA	1,258	0,582	FALSE
CHR1	60844494	CHR1:60844494	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	60844500	CHR1:60844500	SSF x Far_LoA	1,241	0,576	FALSE
CHR1	60844539	CHR1:60844539	SSF x Far_LoA	2,011	0,807	FALSE
CHR1	60844547	CHR1:60844547	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	60844548	CHR1:60844548	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	60844568	CHR1:60844568	SSF x Far_LoA	0,940	0,478	FALSE
CHR1	60844620	CHR1:60844620	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	60844621	CHR1:60844621	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	60844624	CHR1:60844624	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	60844654	CHR1:60844654	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	60844671	CHR1:60844671	SSF x Far_LoA	0,379	0,269	FALSE
CHR1	60844685	CHR1:60844685	SSF x Far_LoA	2,160	0,849	FALSE
CHR1	60844702	CHR1:60844702	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	60844710	CHR1:60844710	SSF x Far_LoA	0,325	0,245	FALSE
CHR1	60849597	CHR1:60849597	SSF x Far_LoA	0,318	0,242	FALSE
CHR1	60849666	CHR1:60849666	SSF x Far_LoA	0,541	0,336	FALSE
CHR1	60849706	CHR1:60849706	SSF x Far_LoA	0,138	0,149	FALSE
CHR1	60849774	CHR1:60849774	SSF x Far_LoA	0,249	0,209	FALSE
CHR1	60849775	CHR1:60849775	SSF x Far_LoA	0,285	0,227	FALSE
CHR1	60849776	CHR1:60849776	SSF x Far_LoA	0,216	0,192	FALSE
CHR1	60849811	CHR1:60849811	SSF x Far_LoA	0,387	0,273	FALSE
CHR1	60849814	CHR1:60849814	SSF x Far_LoA	0,498	0,318	FALSE
CHR1	60849815	CHR1:60849815	SSF x Far_LoA	0,260	0,214	FALSE
CHR1	60849821	CHR1:60849821	SSF x Far_LoA	0,756	0,415	FALSE
CHR1	60849830	CHR1:60849830	SSF x Far_LoA	0,070	0,102	FALSE
CHR1	60857305	CHR1:60857305	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	60857402	CHR1:60857402	SSF x Far_LoA	0,586	0,353	FALSE
CHR1	60857427	CHR1:60857427	SSF x Far_LoA	0,777	0,422	FALSE
CHR1	60857475	CHR1:60857475	SSF x Far_LoA	0,194	0,181	FALSE
CHR1	60857481	CHR1:60857481	SSF x Far_LoA	0,864	0,453	FALSE
CHR1	60857499	CHR1:60857499	SSF x Far_LoA	2,103	0,833	FALSE
CHR1	60857503	CHR1:60857503	SSF x Far_LoA	2,366	0,906	FALSE
CHR1	60865003	CHR1:60865003	SSF x Far_LoA	0,291	0,229	FALSE
CHR1	60865024	CHR1:60865024	SSF x Far_LoA	0,850	0,448	FALSE
CHR1	60865093	CHR1:60865093	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	60865186	CHR1:60865186	SSF x Far_LoA	0,052	0,087	FALSE
CHR1	60865231	CHR1:60865231	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	60865240	CHR1:60865240	SSF x Far_LoA	1,258	0,582	FALSE
CHR1	60870169	CHR1:60870169	SSF x Far_LoA	0,858	0,451	FALSE
CHR1	60870196	CHR1:60870196	SSF x Far_LoA	4,899	1,571	FALSE
CHR1	60870198	CHR1:60870198	SSF x Far_LoA	2,305	0,890	FALSE
CHR1	60871392	CHR1:60871392	SSF x Far_LoA	0,305	0,236	FALSE
CHR1	60871421	CHR1:60871421	SSF x Far_LoA	0,169	0,167	FALSE
CHR1	60871425	CHR1:60871425	SSF x Far_LoA	0,030	0,065	FALSE
CHR1	60871427	CHR1:60871427	SSF x Far_LoA	0,105	0,127	FALSE
CHR1	60871439	CHR1:60871439	SSF x Far_LoA	1,030	0,509	FALSE
CHR1	60871466	CHR1:60871466	SSF x Far_LoA	0,272	0,220	FALSE
CHR1	60871467	CHR1:60871467	SSF x Far_LoA	1,586	0,682	FALSE
CHR1	60871499	CHR1:60871499	SSF x Far_LoA	1,142	0,545	FALSE
CHR1	60871508	CHR1:60871508	SSF x Far_LoA	1,156	0,549	FALSE
CHR1	60902571	CHR1:60902571	SSF x Far_LoA	0,230	0,200	FALSE

CHR1	60902573	CHR1:60902573	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	60902622	CHR1:60902622	SSF x Far_LoA	0,157	0,160	FALSE
CHR1	60902634	CHR1:60902634	SSF x Far_LoA	1,152	0,548	FALSE
CHR1	60902669	CHR1:60902669	SSF x Far_LoA	1,956	0,791	FALSE
CHR1	60902689	CHR1:60902689	SSF x Far_LoA	0,369	0,265	FALSE
CHR1	60902737	CHR1:60902737	SSF x Far_LoA	0,407	0,281	FALSE
CHR1	60902750	CHR1:60902750	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	60902805	CHR1:60902805	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	60902806	CHR1:60902806	SSF x Far_LoA	0,111	0,132	FALSE
CHR1	60902810	CHR1:60902810	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	60902813	CHR1:60902813	SSF x Far_LoA	0,706	0,397	FALSE
CHR1	6090826	CHR1:6090826	SSF x Far_LoA	1,598	0,686	FALSE
CHR1	60927216	CHR1:60927216	SSF x Far_LoA	0,210	0,189	FALSE
CHR1	60927467	CHR1:60927467	SSF x Far_LoA	1,160	0,551	FALSE
CHR1	60929153	CHR1:60929153	SSF x Far_LoA	0,398	0,277	FALSE
CHR1	60942450	CHR1:60942450	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	60971818	CHR1:60971818	SSF x Far_LoA	1,343	0,608	FALSE
CHR1	60971861	CHR1:60971861	SSF x Far_LoA	1,394	0,624	FALSE
CHR1	61066806	CHR1:61066806	SSF x Far_LoA	0,139	0,149	FALSE
CHR1	61066903	CHR1:61066903	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	61068749	CHR1:61068749	SSF x Far_LoA	1,005	0,500	FALSE
CHR1	61069195	CHR1:61069195	SSF x Far_LoA	0,165	0,165	FALSE
CHR1	61069224	CHR1:61069224	SSF x Far_LoA	0,265	0,217	FALSE
CHR1	61069237	CHR1:61069237	SSF x Far_LoA	0,690	0,391	FALSE
CHR1	61071760	CHR1:61071760	SSF x Far_LoA	0,398	0,277	FALSE
CHR1	61075590	CHR1:61075590	SSF x Far_LoA	1,038	0,511	FALSE
CHR1	61081255	CHR1:61081255	SSF x Far_LoA	0,873	0,456	FALSE
CHR1	61081418	CHR1:61081418	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	61087362	CHR1:61087362	SSF x Far_LoA	1,777	0,739	FALSE
CHR1	61087446	CHR1:61087446	SSF x Far_LoA	1,339	0,607	FALSE
CHR1	61087504	CHR1:61087504	SSF x Far_LoA	0,727	0,405	FALSE
CHR1	61096713	CHR1:61096713	SSF x Far_LoA	0,571	0,347	FALSE
CHR1	61096967	CHR1:61096967	SSF x Far_LoA	0,050	0,084	FALSE
CHR1	61105586	CHR1:61105586	SSF x Far_LoA	2,728	1,006	FALSE
CHR1	61105725	CHR1:61105725	SSF x Far_LoA	3,116	1,111	FALSE
CHR1	61105739	CHR1:61105739	SSF x Far_LoA	2,321	0,894	FALSE
CHR1	61114459	CHR1:61114459	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	61114467	CHR1:61114467	SSF x Far_LoA	1,245	0,578	FALSE
CHR1	61114534	CHR1:61114534	SSF x Far_LoA	0,444	0,297	FALSE
CHR1	61114623	CHR1:61114623	SSF x Far_LoA	0,326	0,246	FALSE
CHR1	61133337	CHR1:61133337	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	61140458	CHR1:61140458	SSF x Far_LoA	0,490	0,315	FALSE
CHR1	61149890	CHR1:61149890	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	61149896	CHR1:61149896	SSF x Far_LoA	0,027	0,060	FALSE
CHR1	61149987	CHR1:61149987	SSF x Far_LoA	0,053	0,087	FALSE
CHR1	61150025	CHR1:61150025	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	61150033	CHR1:61150033	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	61171902	CHR1:61171902	SSF x Far_LoA	1,013	0,503	FALSE
CHR1	61171966	CHR1:61171966	SSF x Far_LoA	0,237	0,203	FALSE
CHR1	61172077	CHR1:61172077	SSF x Far_LoA	3,174	1,126	FALSE
CHR1	61177999	CHR1:61177999	SSF x Far_LoA	1,539	0,668	FALSE
CHR1	61178040	CHR1:61178040	SSF x Far_LoA	1,401	0,626	FALSE
CHR1	61178154	CHR1:61178154	SSF x Far_LoA	0,787	0,426	FALSE

CHR1	61178196	CHR1:61178196	SSF x Far_LoA	0,180	0,173	FALSE
CHR1	61180148	CHR1:61180148	SSF x Far_LoA	0,310	0,238	FALSE
CHR1	61180280	CHR1:61180280	SSF x Far_LoA	2,772	1,018	FALSE
CHR1	61180347	CHR1:61180347	SSF x Far_LoA	0,740	0,409	FALSE
CHR1	61180368	CHR1:61180368	SSF x Far_LoA	1,435	0,637	FALSE
CHR1	61205827	CHR1:61205827	SSF x Far_LoA	0,060	0,093	FALSE
CHR1	61212517	CHR1:61212517	SSF x Far_LoA	0,600	0,358	FALSE
CHR1	61212527	CHR1:61212527	SSF x Far_LoA	1,666	0,706	FALSE
CHR1	61223995	CHR1:61223995	SSF x Far_LoA	2,688	0,995	FALSE
CHR1	61227432	CHR1:61227432	SSF x Far_LoA	2,119	0,837	FALSE
CHR1	61227442	CHR1:61227442	SSF x Far_LoA	0,706	0,397	FALSE
CHR1	61227475	CHR1:61227475	SSF x Far_LoA	1,529	0,665	FALSE
CHR1	61238932	CHR1:61238932	SSF x Far_LoA	1,133	0,542	FALSE
CHR1	61238934	CHR1:61238934	SSF x Far_LoA	1,046	0,514	FALSE
CHR1	61239021	CHR1:61239021	SSF x Far_LoA	1,068	0,521	FALSE
CHR1	61239034	CHR1:61239034	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	6126115	CHR1:6126115	SSF x Far_LoA	0,294	0,231	FALSE
CHR1	6126268	CHR1:6126268	SSF x Far_LoA	0,190	0,178	FALSE
CHR1	61276056	CHR1:61276056	SSF x Far_LoA	2,814	1,029	FALSE
CHR1	61288944	CHR1:61288944	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	61299476	CHR1:61299476	SSF x Far_LoA	0,263	0,216	FALSE
CHR1	61309967	CHR1:61309967	SSF x Far_LoA	0,642	0,374	FALSE
CHR1	6131871	CHR1:6131871	SSF x Far_LoA	0,535	0,333	FALSE
CHR1	61336207	CHR1:61336207	SSF x Far_LoA	0,872	0,455	FALSE
CHR1	61336283	CHR1:61336283	SSF x Far_LoA	0,620	0,365	FALSE
CHR1	61347665	CHR1:61347665	SSF x Far_LoA	2,459	0,932	FALSE
CHR1	61347733	CHR1:61347733	SSF x Far_LoA	0,580	0,350	FALSE
CHR1	6135108	CHR1:6135108	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	6135133	CHR1:6135133	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	6135216	CHR1:6135216	SSF x Far_LoA	1,165	0,552	FALSE
CHR1	61374908	CHR1:61374908	SSF x Far_LoA	1,382	0,620	FALSE
CHR1	6141785	CHR1:6141785	SSF x Far_LoA	0,652	0,377	FALSE
CHR1	6142167	CHR1:6142167	SSF x Far_LoA	0,467	0,306	FALSE
CHR1	61424425	CHR1:61424425	SSF x Far_LoA	1,537	0,667	FALSE
CHR1	61455515	CHR1:61455515	SSF x Far_LoA	0,900	0,465	FALSE
CHR1	61458900	CHR1:61458900	SSF x Far_LoA	0,397	0,277	FALSE
CHR1	61472214	CHR1:61472214	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	61472385	CHR1:61472385	SSF x Far_LoA	1,128	0,540	FALSE
CHR1	61480205	CHR1:61480205	SSF x Far_LoA	0,196	0,182	FALSE
CHR1	61503459	CHR1:61503459	SSF x Far_LoA	0,574	0,348	FALSE
CHR1	61534223	CHR1:61534223	SSF x Far_LoA	2,950	1,066	FALSE
CHR1	616143	CHR1:616143	SSF x Far_LoA	1,711	0,719	FALSE
CHR1	61621314	CHR1:61621314	SSF x Far_LoA	0,258	0,213	FALSE
CHR1	61643837	CHR1:61643837	SSF x Far_LoA	0,114	0,133	FALSE
CHR1	61643877	CHR1:61643877	SSF x Far_LoA	0,186	0,176	FALSE
CHR1	61644756	CHR1:61644756	SSF x Far_LoA	0,684	0,389	FALSE
CHR1	61644886	CHR1:61644886	SSF x Far_LoA	2,013	0,807	FALSE
CHR1	61644920	CHR1:61644920	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	61687272	CHR1:61687272	SSF x Far_LoA	0,195	0,181	FALSE
CHR1	61687307	CHR1:61687307	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	61798611	CHR1:61798611	SSF x Far_LoA	0,912	0,469	FALSE
CHR1	61798832	CHR1:61798832	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	61798843	CHR1:61798843	SSF x Far_LoA	0,007	0,030	FALSE

CHR1	61802659	CHR1:61802659	SSF x Far_LoA	0,535	0,333	FALSE
CHR1	61802704	CHR1:61802704	SSF x Far_LoA	0,496	0,317	FALSE
CHR1	61802770	CHR1:61802770	SSF x Far_LoA	0,616	0,364	FALSE
CHR1	6188993	CHR1:6188993	SSF x Far_LoA	1,661	0,704	FALSE
CHR1	6189011	CHR1:6189011	SSF x Far_LoA	1,952	0,789	FALSE
CHR1	6189106	CHR1:6189106	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	6189132	CHR1:6189132	SSF x Far_LoA	0,233	0,201	FALSE
CHR1	6189143	CHR1:6189143	SSF x Far_LoA	0,168	0,166	FALSE
CHR1	6189145	CHR1:6189145	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	6189317	CHR1:6189317	SSF x Far_LoA	0,372	0,266	FALSE
CHR1	619591	CHR1:619591	SSF x Far_LoA	0,157	0,160	FALSE
CHR1	6202510	CHR1:6202510	SSF x Far_LoA	2,144	0,844	FALSE
CHR1	6202519	CHR1:6202519	SSF x Far_LoA	0,793	0,428	FALSE
CHR1	6202527	CHR1:6202527	SSF x Far_LoA	1,101	0,532	FALSE
CHR1	6202613	CHR1:6202613	SSF x Far_LoA	2,711	1,001	FALSE
CHR1	6202614	CHR1:6202614	SSF x Far_LoA	3,416	1,190	FALSE
CHR1	6202668	CHR1:6202668	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	6208711	CHR1:6208711	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	6208768	CHR1:6208768	SSF x Far_LoA	2,378	0,910	FALSE
CHR1	6208874	CHR1:6208874	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	6208944	CHR1:6208944	SSF x Far_LoA	0,511	0,324	FALSE
CHR1	6209164	CHR1:6209164	SSF x Far_LoA	5,595	1,745	FALSE
CHR1	62118105	CHR1:62118105	SSF x Far_LoA	0,623	0,367	FALSE
CHR1	6215466	CHR1:6215466	SSF x Far_LoA	1,475	0,649	FALSE
CHR1	6215495	CHR1:6215495	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	6215504	CHR1:6215504	SSF x Far_LoA	0,286	0,227	FALSE
CHR1	621729	CHR1:621729	SSF x Far_LoA	0,091	0,118	FALSE
CHR1	62199238	CHR1:62199238	SSF x Far_LoA	0,177	0,171	FALSE
CHR1	62215006	CHR1:62215006	SSF x Far_LoA	0,357	0,259	FALSE
CHR1	62215017	CHR1:62215017	SSF x Far_LoA	0,593	0,355	FALSE
CHR1	62215036	CHR1:62215036	SSF x Far_LoA	0,400	0,278	FALSE
CHR1	62215052	CHR1:62215052	SSF x Far_LoA	0,449	0,299	FALSE
CHR1	62239061	CHR1:62239061	SSF x Far_LoA	1,423	0,633	FALSE
CHR1	62252637	CHR1:62252637	SSF x Far_LoA	0,147	0,154	FALSE
CHR1	62254675	CHR1:62254675	SSF x Far_LoA	0,759	0,416	FALSE
CHR1	62254853	CHR1:62254853	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	62254933	CHR1:62254933	SSF x Far_LoA	1,155	0,549	FALSE
CHR1	62278304	CHR1:62278304	SSF x Far_LoA	0,613	0,363	FALSE
CHR1	62278410	CHR1:62278410	SSF x Far_LoA	0,572	0,347	FALSE
CHR1	62278421	CHR1:62278421	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	62278422	CHR1:62278422	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	6229408	CHR1:6229408	SSF x Far_LoA	1,739	0,728	FALSE
CHR1	6229409	CHR1:6229409	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	6229427	CHR1:6229427	SSF x Far_LoA	0,065	0,098	FALSE
CHR1	6229462	CHR1:6229462	SSF x Far_LoA	0,636	0,371	FALSE
CHR1	6229474	CHR1:6229474	SSF x Far_LoA	0,570	0,347	FALSE
CHR1	6229558	CHR1:6229558	SSF x Far_LoA	0,356	0,259	FALSE
CHR1	62313853	CHR1:62313853	SSF x Far_LoA	0,389	0,273	FALSE
CHR1	62320128	CHR1:62320128	SSF x Far_LoA	0,148	0,155	FALSE
CHR1	62325969	CHR1:62325969	SSF x Far_LoA	1,634	0,696	FALSE
CHR1	6234089	CHR1:6234089	SSF x Far_LoA	4,553	1,483	FALSE
CHR1	62341431	CHR1:62341431	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	62341444	CHR1:62341444	SSF x Far_LoA	2,814	1,029	FALSE

CHR1	6234324	CHR1:6234324	SSF x Far_LoA	4,351	1,432	FALSE
CHR1	6234342	CHR1:6234342	SSF x Far_LoA	1,350	0,610	FALSE
CHR1	6234382	CHR1:6234382	SSF x Far_LoA	1,003	0,500	FALSE
CHR1	62348011	CHR1:62348011	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	6235109	CHR1:6235109	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	6235239	CHR1:6235239	SSF x Far_LoA	0,050	0,085	FALSE
CHR1	6235415	CHR1:6235415	SSF x Far_LoA	0,338	0,251	FALSE
CHR1	62355149	CHR1:62355149	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	62355153	CHR1:62355153	SSF x Far_LoA	0,104	0,127	FALSE
CHR1	62360206	CHR1:62360206	SSF x Far_LoA	0,400	0,278	FALSE
CHR1	62360209	CHR1:62360209	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	62360243	CHR1:62360243	SSF x Far_LoA	1,112	0,535	FALSE
CHR1	62375502	CHR1:62375502	SSF x Far_LoA	0,457	0,302	FALSE
CHR1	62375524	CHR1:62375524	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	62479916	CHR1:62479916	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	62480158	CHR1:62480158	SSF x Far_LoA	0,853	0,449	FALSE
CHR1	62492178	CHR1:62492178	SSF x Far_LoA	0,860	0,451	FALSE
CHR1	62492285	CHR1:62492285	SSF x Far_LoA	0,338	0,251	FALSE
CHR1	62492968	CHR1:62492968	SSF x Far_LoA	0,763	0,417	FALSE
CHR1	62492996	CHR1:62492996	SSF x Far_LoA	1,232	0,573	FALSE
CHR1	62501618	CHR1:62501618	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	6250224	CHR1:6250224	SSF x Far_LoA	0,276	0,222	FALSE
CHR1	6250273	CHR1:6250273	SSF x Far_LoA	1,712	0,720	FALSE
CHR1	62504505	CHR1:62504505	SSF x Far_LoA	0,194	0,181	FALSE
CHR1	62556905	CHR1:62556905	SSF x Far_LoA	1,045	0,513	FALSE
CHR1	62572237	CHR1:62572237	SSF x Far_LoA	0,154	0,158	FALSE
CHR1	62572351	CHR1:62572351	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	62572397	CHR1:62572397	SSF x Far_LoA	0,383	0,271	FALSE
CHR1	62576823	CHR1:62576823	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	62587903	CHR1:62587903	SSF x Far_LoA	0,751	0,413	FALSE
CHR1	62588036	CHR1:62588036	SSF x Far_LoA	0,949	0,481	FALSE
CHR1	62594182	CHR1:62594182	SSF x Far_LoA	3,532	1,220	FALSE
CHR1	62601730	CHR1:62601730	SSF x Far_LoA	0,459	0,303	FALSE
CHR1	62639934	CHR1:62639934	SSF x Far_LoA	1,403	0,627	FALSE
CHR1	62644782	CHR1:62644782	SSF x Far_LoA	1,860	0,763	FALSE
CHR1	6264512	CHR1:6264512	SSF x Far_LoA	0,966	0,487	FALSE
CHR1	6265376	CHR1:6265376	SSF x Far_LoA	0,701	0,395	FALSE
CHR1	6265425	CHR1:6265425	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	62679973	CHR1:62679973	SSF x Far_LoA	0,335	0,250	FALSE
CHR1	62680041	CHR1:62680041	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	62680079	CHR1:62680079	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	62684500	CHR1:62684500	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	62714953	CHR1:62714953	SSF x Far_LoA	1,398	0,625	FALSE
CHR1	62715008	CHR1:62715008	SSF x Far_LoA	0,224	0,197	FALSE
CHR1	62715024	CHR1:62715024	SSF x Far_LoA	0,805	0,432	FALSE
CHR1	62731639	CHR1:62731639	SSF x Far_LoA	0,330	0,247	FALSE
CHR1	62731646	CHR1:62731646	SSF x Far_LoA	0,713	0,400	FALSE
CHR1	62740789	CHR1:62740789	SSF x Far_LoA	0,838	0,444	FALSE
CHR1	62740842	CHR1:62740842	SSF x Far_LoA	0,687	0,390	FALSE
CHR1	62740928	CHR1:62740928	SSF x Far_LoA	0,422	0,287	FALSE
CHR1	62740936	CHR1:62740936	SSF x Far_LoA	0,347	0,255	FALSE
CHR1	62749914	CHR1:62749914	SSF x Far_LoA	0,289	0,229	FALSE
CHR1	62749916	CHR1:62749916	SSF x Far_LoA	0,248	0,209	FALSE

CHR1	62749921	CHR1:62749921	SSF x Far_LoA	3,741	1,275	FALSE
CHR1	62749945	CHR1:62749945	SSF x Far_LoA	0,154	0,158	FALSE
CHR1	62749970	CHR1:62749970	SSF x Far_LoA	0,447	0,298	FALSE
CHR1	62749979	CHR1:62749979	SSF x Far_LoA	3,590	1,236	FALSE
CHR1	62750015	CHR1:62750015	SSF x Far_LoA	3,588	1,235	FALSE
CHR1	62750019	CHR1:62750019	SSF x Far_LoA	3,538	1,222	FALSE
CHR1	62750036	CHR1:62750036	SSF x Far_LoA	4,107	1,369	FALSE
CHR1	62750054	CHR1:62750054	SSF x Far_LoA	0,169	0,167	FALSE
CHR1	62750064	CHR1:62750064	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	62750082	CHR1:62750082	SSF x Far_LoA	0,242	0,206	FALSE
CHR1	62750114	CHR1:62750114	SSF x Far_LoA	3,491	1,210	FALSE
CHR1	62750141	CHR1:62750141	SSF x Far_LoA	3,237	1,143	FALSE
CHR1	62750148	CHR1:62750148	SSF x Far_LoA	3,396	1,185	FALSE
CHR1	62750189	CHR1:62750189	SSF x Far_LoA	0,147	0,154	FALSE
CHR1	62750210	CHR1:62750210	SSF x Far_LoA	0,461	0,304	FALSE
CHR1	62750229	CHR1:62750229	SSF x Far_LoA	0,972	0,489	FALSE
CHR1	62750248	CHR1:62750248	SSF x Far_LoA	2,760	1,015	FALSE
CHR1	62765209	CHR1:62765209	SSF x Far_LoA	0,881	0,459	FALSE
CHR1	62765215	CHR1:62765215	SSF x Far_LoA	0,787	0,426	FALSE
CHR1	62770796	CHR1:62770796	SSF x Far_LoA	0,186	0,176	FALSE
CHR1	62770813	CHR1:62770813	SSF x Far_LoA	3,365	1,177	FALSE
CHR1	62770871	CHR1:62770871	SSF x Far_LoA	3,363	1,176	FALSE
CHR1	62771061	CHR1:62771061	SSF x Far_LoA	0,329	0,247	FALSE
CHR1	62771082	CHR1:62771082	SSF x Far_LoA	0,588	0,353	FALSE
CHR1	62771107	CHR1:62771107	SSF x Far_LoA	3,119	1,111	FALSE
CHR1	62772320	CHR1:62772320	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	62772422	CHR1:62772422	SSF x Far_LoA	0,361	0,261	FALSE
CHR1	62772427	CHR1:62772427	SSF x Far_LoA	2,987	1,076	FALSE
CHR1	62772468	CHR1:62772468	SSF x Far_LoA	0,234	0,202	FALSE
CHR1	62772507	CHR1:62772507	SSF x Far_LoA	3,296	1,158	FALSE
CHR1	62772508	CHR1:62772508	SSF x Far_LoA	0,150	0,156	FALSE
CHR1	62786133	CHR1:62786133	SSF x Far_LoA	0,397	0,277	FALSE
CHR1	62786141	CHR1:62786141	SSF x Far_LoA	0,722	0,403	FALSE
CHR1	62786164	CHR1:62786164	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	62786199	CHR1:62786199	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	62786227	CHR1:62786227	SSF x Far_LoA	0,271	0,220	FALSE
CHR1	62794880	CHR1:62794880	SSF x Far_LoA	2,563	0,961	FALSE
CHR1	62794881	CHR1:62794881	SSF x Far_LoA	1,702	0,717	FALSE
CHR1	62794904	CHR1:62794904	SSF x Far_LoA	1,371	0,617	FALSE
CHR1	62794988	CHR1:62794988	SSF x Far_LoA	1,314	0,599	FALSE
CHR1	62795006	CHR1:62795006	SSF x Far_LoA	2,921	1,058	FALSE
CHR1	62795025	CHR1:62795025	SSF x Far_LoA	0,606	0,360	FALSE
CHR1	62795131	CHR1:62795131	SSF x Far_LoA	0,387	0,273	FALSE
CHR1	62795133	CHR1:62795133	SSF x Far_LoA	0,576	0,349	FALSE
CHR1	62798671	CHR1:62798671	SSF x Far_LoA	0,083	0,112	FALSE
CHR1	62798683	CHR1:62798683	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	62798688	CHR1:62798688	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	62798702	CHR1:62798702	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	62798705	CHR1:62798705	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	62798713	CHR1:62798713	SSF x Far_LoA	0,448	0,298	FALSE
CHR1	62798726	CHR1:62798726	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	62800387	CHR1:62800387	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	62803765	CHR1:62803765	SSF x Far_LoA	0,340	0,252	FALSE

CHR1	62803789	CHR1:62803789	SSF x Far_LoA	2,387	0,913	FALSE
CHR1	62803830	CHR1:62803830	SSF x Far_LoA	1,913	0,778	FALSE
CHR1	62803846	CHR1:62803846	SSF x Far_LoA	2,916	1,057	FALSE
CHR1	62805063	CHR1:62805063	SSF x Far_LoA	0,249	0,209	FALSE
CHR1	62805102	CHR1:62805102	SSF x Far_LoA	0,657	0,379	FALSE
CHR1	62805113	CHR1:62805113	SSF x Far_LoA	0,408	0,281	FALSE
CHR1	62805126	CHR1:62805126	SSF x Far_LoA	0,200	0,184	FALSE
CHR1	62809001	CHR1:62809001	SSF x Far_LoA	5,002	1,597	FALSE
CHR1	62809040	CHR1:62809040	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	62809062	CHR1:62809062	SSF x Far_LoA	4,873	1,564	FALSE
CHR1	62809094	CHR1:62809094	SSF x Far_LoA	0,873	0,456	FALSE
CHR1	62809160	CHR1:62809160	SSF x Far_LoA	2,000	0,803	FALSE
CHR1	62809251	CHR1:62809251	SSF x Far_LoA	0,240	0,205	FALSE
CHR1	62836049	CHR1:62836049	SSF x Far_LoA	1,175	0,555	FALSE
CHR1	62836082	CHR1:62836082	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	62836088	CHR1:62836088	SSF x Far_LoA	1,191	0,560	FALSE
CHR1	62836103	CHR1:62836103	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	62836182	CHR1:62836182	SSF x Far_LoA	1,391	0,623	FALSE
CHR1	62836243	CHR1:62836243	SSF x Far_LoA	0,877	0,457	FALSE
CHR1	62836360	CHR1:62836360	SSF x Far_LoA	0,016	0,045	FALSE
CHR1	62836383	CHR1:62836383	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	62836387	CHR1:62836387	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	62836396	CHR1:62836396	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	62841568	CHR1:62841568	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	62841604	CHR1:62841604	SSF x Far_LoA	0,638	0,372	FALSE
CHR1	62841612	CHR1:62841612	SSF x Far_LoA	0,136	0,148	FALSE
CHR1	62841663	CHR1:62841663	SSF x Far_LoA	1,447	0,640	FALSE
CHR1	62841665	CHR1:62841665	SSF x Far_LoA	0,727	0,405	FALSE
CHR1	62841672	CHR1:62841672	SSF x Far_LoA	0,239	0,204	FALSE
CHR1	62841687	CHR1:62841687	SSF x Far_LoA	2,165	0,850	FALSE
CHR1	62841692	CHR1:62841692	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	62841754	CHR1:62841754	SSF x Far_LoA	0,274	0,221	FALSE
CHR1	62841763	CHR1:62841763	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	62841766	CHR1:62841766	SSF x Far_LoA	1,273	0,587	FALSE
CHR1	62841768	CHR1:62841768	SSF x Far_LoA	0,172	0,169	FALSE
CHR1	62841808	CHR1:62841808	SSF x Far_LoA	1,188	0,560	FALSE
CHR1	62841826	CHR1:62841826	SSF x Far_LoA	2,768	1,017	FALSE
CHR1	62851750	CHR1:62851750	SSF x Far_LoA	1,623	0,693	FALSE
CHR1	62851758	CHR1:62851758	SSF x Far_LoA	1,585	0,682	FALSE
CHR1	62851788	CHR1:62851788	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	62851795	CHR1:62851795	SSF x Far_LoA	1,181	0,557	FALSE
CHR1	62857394	CHR1:62857394	SSF x Far_LoA	0,240	0,205	FALSE
CHR1	62857442	CHR1:62857442	SSF x Far_LoA	2,812	1,029	FALSE
CHR1	62857468	CHR1:62857468	SSF x Far_LoA	0,563	0,344	FALSE
CHR1	62857472	CHR1:62857472	SSF x Far_LoA	0,066	0,099	FALSE
CHR1	62857547	CHR1:62857547	SSF x Far_LoA	1,596	0,685	FALSE
CHR1	62857575	CHR1:62857575	SSF x Far_LoA	3,452	1,199	FALSE
CHR1	62857617	CHR1:62857617	SSF x Far_LoA	0,119	0,136	FALSE
CHR1	62871873	CHR1:62871873	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	62871886	CHR1:62871886	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	62871960	CHR1:62871960	SSF x Far_LoA	0,087	0,114	FALSE
CHR1	62872013	CHR1:62872013	SSF x Far_LoA	0,666	0,383	FALSE
CHR1	62872024	CHR1:62872024	SSF x Far_LoA	0,073	0,104	FALSE

CHR1	62872069	CHR1:62872069	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	62872079	CHR1:62872079	SSF x Far_LoA	1,099	0,531	FALSE
CHR1	62872117	CHR1:62872117	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	62872121	CHR1:62872121	SSF x Far_LoA	7,897	2,305	TRUE
CHR1	62879933	CHR1:62879933	SSF x Far_LoA	2,210	0,863	FALSE
CHR1	62879934	CHR1:62879934	SSF x Far_LoA	0,099	0,123	FALSE
CHR1	62879962	CHR1:62879962	SSF x Far_LoA	1,158	0,550	FALSE
CHR1	62879971	CHR1:62879971	SSF x Far_LoA	1,554	0,673	FALSE
CHR1	62879975	CHR1:62879975	SSF x Far_LoA	0,433	0,292	FALSE
CHR1	62879981	CHR1:62879981	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	62880092	CHR1:62880092	SSF x Far_LoA	0,229	0,199	FALSE
CHR1	62880127	CHR1:62880127	SSF x Far_LoA	1,244	0,577	FALSE
CHR1	62880141	CHR1:62880141	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	62880143	CHR1:62880143	SSF x Far_LoA	6,287	1,915	TRUE
CHR1	62880146	CHR1:62880146	SSF x Far_LoA	0,427	0,290	FALSE
CHR1	62880183	CHR1:62880183	SSF x Far_LoA	0,339	0,251	FALSE
CHR1	62880191	CHR1:62880191	SSF x Far_LoA	8,519	2,454	TRUE
CHR1	62880194	CHR1:62880194	SSF x Far_LoA	4,073	1,361	FALSE
CHR1	62882350	CHR1:62882350	SSF x Far_LoA	2,153	0,847	FALSE
CHR1	62882362	CHR1:62882362	SSF x Far_LoA	3,141	1,117	FALSE
CHR1	62882391	CHR1:62882391	SSF x Far_LoA	3,139	1,117	FALSE
CHR1	62882403	CHR1:62882403	SSF x Far_LoA	1,385	0,621	FALSE
CHR1	62882407	CHR1:62882407	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	62882408	CHR1:62882408	SSF x Far_LoA	0,744	0,411	FALSE
CHR1	62882410	CHR1:62882410	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	62884249	CHR1:62884249	SSF x Far_LoA	0,162	0,163	FALSE
CHR1	62903891	CHR1:62903891	SSF x Far_LoA	0,455	0,301	FALSE
CHR1	62903987	CHR1:62903987	SSF x Far_LoA	0,238	0,203	FALSE
CHR1	6290764	CHR1:6290764	SSF x Far_LoA	2,004	0,805	FALSE
CHR1	6290767	CHR1:6290767	SSF x Far_LoA	1,956	0,791	FALSE
CHR1	6290792	CHR1:6290792	SSF x Far_LoA	0,629	0,369	FALSE
CHR1	6290811	CHR1:6290811	SSF x Far_LoA	0,682	0,388	FALSE
CHR1	62908200	CHR1:62908200	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	62908213	CHR1:62908213	SSF x Far_LoA	2,198	0,859	FALSE
CHR1	62908662	CHR1:62908662	SSF x Far_LoA	0,217	0,193	FALSE
CHR1	62908725	CHR1:62908725	SSF x Far_LoA	0,349	0,256	FALSE
CHR1	62908755	CHR1:62908755	SSF x Far_LoA	1,606	0,688	FALSE
CHR1	62912144	CHR1:62912144	SSF x Far_LoA	0,413	0,284	FALSE
CHR1	62912149	CHR1:62912149	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	62912152	CHR1:62912152	SSF x Far_LoA	0,448	0,298	FALSE
CHR1	62912159	CHR1:62912159	SSF x Far_LoA	5,569	1,738	FALSE
CHR1	62912229	CHR1:62912229	SSF x Far_LoA	0,236	0,202	FALSE
CHR1	62912245	CHR1:62912245	SSF x Far_LoA	0,592	0,355	FALSE
CHR1	62915453	CHR1:62915453	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	62931200	CHR1:62931200	SSF x Far_LoA	0,605	0,360	FALSE
CHR1	62931210	CHR1:62931210	SSF x Far_LoA	0,658	0,379	FALSE
CHR1	62931432	CHR1:62931432	SSF x Far_LoA	0,060	0,093	FALSE
CHR1	62940590	CHR1:62940590	SSF x Far_LoA	0,375	0,267	FALSE
CHR1	62940608	CHR1:62940608	SSF x Far_LoA	0,161	0,162	FALSE
CHR1	62940641	CHR1:62940641	SSF x Far_LoA	0,673	0,385	FALSE
CHR1	62940659	CHR1:62940659	SSF x Far_LoA	1,838	0,757	FALSE
CHR1	62940685	CHR1:62940685	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	62940737	CHR1:62940737	SSF x Far_LoA	0,134	0,146	FALSE

CHR1	62940742	CHR1:62940742	SSF x Far_LoA	0,444	0,297	FALSE
CHR1	62940769	CHR1:62940769	SSF x Far_LoA	0,373	0,266	FALSE
CHR1	62940778	CHR1:62940778	SSF x Far_LoA	0,290	0,229	FALSE
CHR1	62940782	CHR1:62940782	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	62940827	CHR1:62940827	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	62940835	CHR1:62940835	SSF x Far_LoA	0,831	0,441	FALSE
CHR1	62945281	CHR1:62945281	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	62945313	CHR1:62945313	SSF x Far_LoA	0,665	0,382	FALSE
CHR1	62946454	CHR1:62946454	SSF x Far_LoA	1,370	0,616	FALSE
CHR1	62946563	CHR1:62946563	SSF x Far_LoA	0,050	0,084	FALSE
CHR1	62946570	CHR1:62946570	SSF x Far_LoA	0,915	0,470	FALSE
CHR1	62946649	CHR1:62946649	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	62952562	CHR1:62952562	SSF x Far_LoA	0,066	0,098	FALSE
CHR1	62952572	CHR1:62952572	SSF x Far_LoA	2,153	0,847	FALSE
CHR1	62952602	CHR1:62952602	SSF x Far_LoA	0,156	0,159	FALSE
CHR1	62952612	CHR1:62952612	SSF x Far_LoA	0,286	0,227	FALSE
CHR1	62952704	CHR1:62952704	SSF x Far_LoA	0,224	0,197	FALSE
CHR1	62952714	CHR1:62952714	SSF x Far_LoA	0,090	0,117	FALSE
CHR1	62952763	CHR1:62952763	SSF x Far_LoA	1,307	0,597	FALSE
CHR1	62952785	CHR1:62952785	SSF x Far_LoA	1,442	0,639	FALSE
CHR1	62952825	CHR1:62952825	SSF x Far_LoA	2,715	1,003	FALSE
CHR1	62952827	CHR1:62952827	SSF x Far_LoA	0,059	0,092	FALSE
CHR1	62952849	CHR1:62952849	SSF x Far_LoA	0,855	0,450	FALSE
CHR1	62952860	CHR1:62952860	SSF x Far_LoA	1,266	0,584	FALSE
CHR1	62965732	CHR1:62965732	SSF x Far_LoA	0,831	0,441	FALSE
CHR1	62965931	CHR1:62965931	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	62977205	CHR1:62977205	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	62977231	CHR1:62977231	SSF x Far_LoA	0,175	0,170	FALSE
CHR1	62977331	CHR1:62977331	SSF x Far_LoA	0,253	0,211	FALSE
CHR1	62977349	CHR1:62977349	SSF x Far_LoA	0,340	0,252	FALSE
CHR1	62989615	CHR1:62989615	SSF x Far_LoA	0,311	0,239	FALSE
CHR1	62989659	CHR1:62989659	SSF x Far_LoA	0,966	0,487	FALSE
CHR1	62989688	CHR1:62989688	SSF x Far_LoA	0,613	0,363	FALSE
CHR1	62989704	CHR1:62989704	SSF x Far_LoA	0,810	0,434	FALSE
CHR1	62989707	CHR1:62989707	SSF x Far_LoA	1,345	0,609	FALSE
CHR1	62989717	CHR1:62989717	SSF x Far_LoA	0,197	0,182	FALSE
CHR1	62989718	CHR1:62989718	SSF x Far_LoA	0,140	0,150	FALSE
CHR1	62989730	CHR1:62989730	SSF x Far_LoA	0,175	0,170	FALSE
CHR1	63006083	CHR1:63006083	SSF x Far_LoA	1,648	0,701	FALSE
CHR1	63011049	CHR1:63011049	SSF x Far_LoA	0,178	0,172	FALSE
CHR1	63011052	CHR1:63011052	SSF x Far_LoA	0,338	0,251	FALSE
CHR1	63011058	CHR1:63011058	SSF x Far_LoA	1,429	0,635	FALSE
CHR1	63011068	CHR1:63011068	SSF x Far_LoA	0,749	0,412	FALSE
CHR1	63011088	CHR1:63011088	SSF x Far_LoA	3,253	1,147	FALSE
CHR1	63011114	CHR1:63011114	SSF x Far_LoA	6,296	1,917	TRUE
CHR1	63011116	CHR1:63011116	SSF x Far_LoA	1,134	0,542	FALSE
CHR1	63011166	CHR1:63011166	SSF x Far_LoA	0,018	0,048	FALSE
CHR1	63011189	CHR1:63011189	SSF x Far_LoA	0,014	0,042	FALSE
CHR1	63011201	CHR1:63011201	SSF x Far_LoA	0,011	0,039	FALSE
CHR1	63011237	CHR1:63011237	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	63011241	CHR1:63011241	SSF x Far_LoA	1,973	0,796	FALSE
CHR1	63011271	CHR1:63011271	SSF x Far_LoA	2,484	0,939	FALSE
CHR1	63011297	CHR1:63011297	SSF x Far_LoA	0,307	0,237	FALSE

CHR1	63011328	CHR1:63011328	SSF x Far_LoA	0,681	0,388	FALSE
CHR1	63011329	CHR1:63011329	SSF x Far_LoA	1,877	0,768	FALSE
CHR1	63011342	CHR1:63011342	SSF x Far_LoA	0,130	0,143	FALSE
CHR1	63011409	CHR1:63011409	SSF x Far_LoA	0,328	0,246	FALSE
CHR1	63011411	CHR1:63011411	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	63012653	CHR1:63012653	SSF x Far_LoA	1,134	0,542	FALSE
CHR1	63012657	CHR1:63012657	SSF x Far_LoA	1,500	0,656	FALSE
CHR1	63012681	CHR1:63012681	SSF x Far_LoA	0,092	0,119	FALSE
CHR1	63012701	CHR1:63012701	SSF x Far_LoA	0,883	0,459	FALSE
CHR1	63012706	CHR1:63012706	SSF x Far_LoA	1,045	0,513	FALSE
CHR1	63012709	CHR1:63012709	SSF x Far_LoA	1,650	0,701	FALSE
CHR1	63012760	CHR1:63012760	SSF x Far_LoA	1,019	0,505	FALSE
CHR1	63012772	CHR1:63012772	SSF x Far_LoA	1,174	0,555	FALSE
CHR1	63012778	CHR1:63012778	SSF x Far_LoA	0,657	0,379	FALSE
CHR1	63012806	CHR1:63012806	SSF x Far_LoA	0,953	0,483	FALSE
CHR1	63012812	CHR1:63012812	SSF x Far_LoA	0,608	0,361	FALSE
CHR1	63012814	CHR1:63012814	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	63012816	CHR1:63012816	SSF x Far_LoA	0,420	0,287	FALSE
CHR1	63012827	CHR1:63012827	SSF x Far_LoA	0,435	0,293	FALSE
CHR1	63012833	CHR1:63012833	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	63012844	CHR1:63012844	SSF x Far_LoA	0,939	0,478	FALSE
CHR1	63012853	CHR1:63012853	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	63012858	CHR1:63012858	SSF x Far_LoA	0,851	0,448	FALSE
CHR1	63012864	CHR1:63012864	SSF x Far_LoA	0,637	0,372	FALSE
CHR1	63012885	CHR1:63012885	SSF x Far_LoA	1,456	0,643	FALSE
CHR1	63021502	CHR1:63021502	SSF x Far_LoA	1,930	0,783	FALSE
CHR1	63021526	CHR1:63021526	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	63021564	CHR1:63021564	SSF x Far_LoA	4,029	1,349	FALSE
CHR1	63021593	CHR1:63021593	SSF x Far_LoA	3,685	1,260	FALSE
CHR1	63021609	CHR1:63021609	SSF x Far_LoA	0,169	0,167	FALSE
CHR1	63021610	CHR1:63021610	SSF x Far_LoA	0,174	0,170	FALSE
CHR1	63021815	CHR1:63021815	SSF x Far_LoA	0,432	0,292	FALSE
CHR1	63029726	CHR1:63029726	SSF x Far_LoA	0,122	0,139	FALSE
CHR1	63030060	CHR1:63030060	SSF x Far_LoA	1,722	0,722	FALSE
CHR1	63030077	CHR1:63030077	SSF x Far_LoA	0,453	0,300	FALSE
CHR1	63030087	CHR1:63030087	SSF x Far_LoA	0,898	0,464	FALSE
CHR1	63030101	CHR1:63030101	SSF x Far_LoA	2,387	0,912	FALSE
CHR1	63030107	CHR1:63030107	SSF x Far_LoA	0,826	0,440	FALSE
CHR1	63049698	CHR1:63049698	SSF x Far_LoA	0,960	0,485	FALSE
CHR1	63049719	CHR1:63049719	SSF x Far_LoA	0,220	0,194	FALSE
CHR1	63049757	CHR1:63049757	SSF x Far_LoA	1,058	0,518	FALSE
CHR1	63049790	CHR1:63049790	SSF x Far_LoA	0,303	0,235	FALSE
CHR1	63049817	CHR1:63049817	SSF x Far_LoA	1,604	0,687	FALSE
CHR1	63049860	CHR1:63049860	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	63049869	CHR1:63049869	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	63049872	CHR1:63049872	SSF x Far_LoA	0,325	0,245	FALSE
CHR1	63049901	CHR1:63049901	SSF x Far_LoA	4,627	1,502	FALSE
CHR1	63060554	CHR1:63060554	SSF x Far_LoA	5,739	1,780	FALSE
CHR1	63060556	CHR1:63060556	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	63060563	CHR1:63060563	SSF x Far_LoA	1,365	0,615	FALSE
CHR1	63060585	CHR1:63060585	SSF x Far_LoA	3,578	1,233	FALSE
CHR1	63063183	CHR1:63063183	SSF x Far_LoA	1,324	0,602	FALSE
CHR1	63063184	CHR1:63063184	SSF x Far_LoA	1,623	0,693	FALSE

CHR1	63063238	CHR1:63063238	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	63063248	CHR1:63063248	SSF x Far_LoA	5,938	1,829	FALSE
CHR1	63063322	CHR1:63063322	SSF x Far_LoA	1,714	0,720	FALSE
CHR1	63063373	CHR1:63063373	SSF x Far_LoA	1,255	0,581	FALSE
CHR1	6306934	CHR1:6306934	SSF x Far_LoA	0,213	0,191	FALSE
CHR1	6306952	CHR1:6306952	SSF x Far_LoA	0,790	0,427	FALSE
CHR1	63071833	CHR1:63071833	SSF x Far_LoA	4,728	1,528	FALSE
CHR1	63071849	CHR1:63071849	SSF x Far_LoA	1,901	0,775	FALSE
CHR1	63071866	CHR1:63071866	SSF x Far_LoA	6,817	2,044	TRUE
CHR1	63080721	CHR1:63080721	SSF x Far_LoA	1,162	0,551	FALSE
CHR1	63080737	CHR1:63080737	SSF x Far_LoA	0,163	0,164	FALSE
CHR1	63080747	CHR1:63080747	SSF x Far_LoA	1,650	0,701	FALSE
CHR1	63080757	CHR1:63080757	SSF x Far_LoA	0,449	0,299	FALSE
CHR1	63080803	CHR1:63080803	SSF x Far_LoA	5,776	1,789	FALSE
CHR1	63080808	CHR1:63080808	SSF x Far_LoA	0,627	0,368	FALSE
CHR1	63080839	CHR1:63080839	SSF x Far_LoA	3,660	1,254	FALSE
CHR1	63080872	CHR1:63080872	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	63080890	CHR1:63080890	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	63080923	CHR1:63080923	SSF x Far_LoA	2,701	0,999	FALSE
CHR1	63080955	CHR1:63080955	SSF x Far_LoA	0,553	0,340	FALSE
CHR1	63080978	CHR1:63080978	SSF x Far_LoA	0,203	0,186	FALSE
CHR1	63083043	CHR1:63083043	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	63083065	CHR1:63083065	SSF x Far_LoA	0,895	0,463	FALSE
CHR1	63083068	CHR1:63083068	SSF x Far_LoA	0,683	0,389	FALSE
CHR1	63083166	CHR1:63083166	SSF x Far_LoA	0,830	0,441	FALSE
CHR1	6308789	CHR1:6308789	SSF x Far_LoA	0,164	0,164	FALSE
CHR1	6308950	CHR1:6308950	SSF x Far_LoA	0,332	0,248	FALSE
CHR1	63097944	CHR1:63097944	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	63098020	CHR1:63098020	SSF x Far_LoA	0,268	0,218	FALSE
CHR1	63098023	CHR1:63098023	SSF x Far_LoA	0,284	0,226	FALSE
CHR1	63098033	CHR1:63098033	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	63098036	CHR1:63098036	SSF x Far_LoA	0,165	0,164	FALSE
CHR1	63098067	CHR1:63098067	SSF x Far_LoA	0,233	0,201	FALSE
CHR1	63099693	CHR1:63099693	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	63099695	CHR1:63099695	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	63099757	CHR1:63099757	SSF x Far_LoA	0,474	0,309	FALSE
CHR1	63099783	CHR1:63099783	SSF x Far_LoA	0,113	0,132	FALSE
CHR1	63099786	CHR1:63099786	SSF x Far_LoA	0,146	0,154	FALSE
CHR1	63122125	CHR1:63122125	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	63122133	CHR1:63122133	SSF x Far_LoA	0,981	0,492	FALSE
CHR1	63122147	CHR1:63122147	SSF x Far_LoA	0,839	0,444	FALSE
CHR1	63122266	CHR1:63122266	SSF x Far_LoA	0,210	0,189	FALSE
CHR1	63122274	CHR1:63122274	SSF x Far_LoA	0,587	0,353	FALSE
CHR1	63122353	CHR1:63122353	SSF x Far_LoA	0,617	0,364	FALSE
CHR1	63135464	CHR1:63135464	SSF x Far_LoA	0,321	0,243	FALSE
CHR1	63135545	CHR1:63135545	SSF x Far_LoA	1,978	0,797	FALSE
CHR1	63138025	CHR1:63138025	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	63138059	CHR1:63138059	SSF x Far_LoA	5,314	1,675	FALSE
CHR1	63138072	CHR1:63138072	SSF x Far_LoA	0,820	0,438	FALSE
CHR1	63138083	CHR1:63138083	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	63138103	CHR1:63138103	SSF x Far_LoA	0,483	0,313	FALSE
CHR1	63138128	CHR1:63138128	SSF x Far_LoA	3,012	1,083	FALSE
CHR1	63138132	CHR1:63138132	SSF x Far_LoA	0,160	0,162	FALSE

CHR1	63138142	CHR1:63138142	SSF x Far_LoA	0,439	0,294	FALSE
CHR1	63138177	CHR1:63138177	SSF x Far_LoA	1,146	0,546	FALSE
CHR1	63138188	CHR1:63138188	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	63138244	CHR1:63138244	SSF x Far_LoA	0,227	0,198	FALSE
CHR1	63138270	CHR1:63138270	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	63138294	CHR1:63138294	SSF x Far_LoA	0,018	0,048	FALSE
CHR1	63150672	CHR1:63150672	SSF x Far_LoA	0,069	0,100	FALSE
CHR1	63150717	CHR1:63150717	SSF x Far_LoA	0,418	0,286	FALSE
CHR1	63150734	CHR1:63150734	SSF x Far_LoA	0,559	0,342	FALSE
CHR1	63150768	CHR1:63150768	SSF x Far_LoA	1,432	0,636	FALSE
CHR1	63150775	CHR1:63150775	SSF x Far_LoA	0,541	0,335	FALSE
CHR1	63167592	CHR1:63167592	SSF x Far_LoA	3,101	1,106	FALSE
CHR1	63167646	CHR1:63167646	SSF x Far_LoA	0,502	0,320	FALSE
CHR1	63167690	CHR1:63167690	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	63167693	CHR1:63167693	SSF x Far_LoA	0,862	0,452	FALSE
CHR1	63192936	CHR1:63192936	SSF x Far_LoA	0,325	0,245	FALSE
CHR1	63192950	CHR1:63192950	SSF x Far_LoA	0,745	0,411	FALSE
CHR1	63192963	CHR1:63192963	SSF x Far_LoA	0,354	0,258	FALSE
CHR1	63192985	CHR1:63192985	SSF x Far_LoA	2,104	0,833	FALSE
CHR1	63193025	CHR1:63193025	SSF x Far_LoA	0,092	0,118	FALSE
CHR1	63193049	CHR1:63193049	SSF x Far_LoA	0,719	0,402	FALSE
CHR1	63193063	CHR1:63193063	SSF x Far_LoA	1,985	0,799	FALSE
CHR1	63193080	CHR1:63193080	SSF x Far_LoA	0,702	0,396	FALSE
CHR1	63193101	CHR1:63193101	SSF x Far_LoA	1,802	0,746	FALSE
CHR1	63193142	CHR1:63193142	SSF x Far_LoA	2,329	0,896	FALSE
CHR1	63193164	CHR1:63193164	SSF x Far_LoA	2,076	0,825	FALSE
CHR1	63193209	CHR1:63193209	SSF x Far_LoA	1,377	0,619	FALSE
CHR1	63198588	CHR1:63198588	SSF x Far_LoA	0,901	0,465	FALSE
CHR1	63198719	CHR1:63198719	SSF x Far_LoA	0,402	0,279	FALSE
CHR1	63198752	CHR1:63198752	SSF x Far_LoA	0,277	0,223	FALSE
CHR1	63198797	CHR1:63198797	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	63198807	CHR1:63198807	SSF x Far_LoA	0,200	0,184	FALSE
CHR1	63198838	CHR1:63198838	SSF x Far_LoA	0,223	0,196	FALSE
CHR1	6321525	CHR1:6321525	SSF x Far_LoA	3,153	1,120	FALSE
CHR1	6321528	CHR1:6321528	SSF x Far_LoA	1,158	0,550	FALSE
CHR1	6321551	CHR1:6321551	SSF x Far_LoA	0,623	0,366	FALSE
CHR1	6321555	CHR1:6321555	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	6321556	CHR1:6321556	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	6321568	CHR1:6321568	SSF x Far_LoA	2,859	1,042	FALSE
CHR1	63215712	CHR1:63215712	SSF x Far_LoA	1,489	0,653	FALSE
CHR1	63215742	CHR1:63215742	SSF x Far_LoA	1,056	0,517	FALSE
CHR1	63215773	CHR1:63215773	SSF x Far_LoA	2,345	0,901	FALSE
CHR1	63215838	CHR1:63215838	SSF x Far_LoA	0,734	0,407	FALSE
CHR1	6321587	CHR1:6321587	SSF x Far_LoA	6,464	1,958	TRUE
CHR1	6321590	CHR1:6321590	SSF x Far_LoA	1,860	0,763	FALSE
CHR1	6321604	CHR1:6321604	SSF x Far_LoA	0,840	0,444	FALSE
CHR1	63218478	CHR1:63218478	SSF x Far_LoA	1,462	0,645	FALSE
CHR1	63218646	CHR1:63218646	SSF x Far_LoA	6,253	1,907	TRUE
CHR1	63218669	CHR1:63218669	SSF x Far_LoA	0,937	0,478	FALSE
CHR1	63218684	CHR1:63218684	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	63218702	CHR1:63218702	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	63227703	CHR1:63227703	SSF x Far_LoA	0,107	0,128	FALSE
CHR1	63227710	CHR1:63227710	SSF x Far_LoA	0,181	0,174	FALSE

CHR1	63227712	CHR1:63227712	SSF x Far_LoA	2,990	1,077	FALSE
CHR1	63227831	CHR1:63227831	SSF x Far_LoA	0,506	0,322	FALSE
CHR1	63227840	CHR1:63227840	SSF x Far_LoA	0,058	0,091	FALSE
CHR1	63227856	CHR1:63227856	SSF x Far_LoA	0,230	0,200	FALSE
CHR1	63227884	CHR1:63227884	SSF x Far_LoA	0,066	0,099	FALSE
CHR1	63233898	CHR1:63233898	SSF x Far_LoA	0,439	0,294	FALSE
CHR1	63233915	CHR1:63233915	SSF x Far_LoA	0,133	0,145	FALSE
CHR1	63233935	CHR1:63233935	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	63255002	CHR1:63255002	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	63255023	CHR1:63255023	SSF x Far_LoA	0,207	0,188	FALSE
CHR1	63255024	CHR1:63255024	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	63255028	CHR1:63255028	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	63255086	CHR1:63255086	SSF x Far_LoA	0,834	0,442	FALSE
CHR1	63255088	CHR1:63255088	SSF x Far_LoA	0,298	0,233	FALSE
CHR1	63267673	CHR1:63267673	SSF x Far_LoA	1,226	0,572	FALSE
CHR1	63267704	CHR1:63267704	SSF x Far_LoA	0,957	0,484	FALSE
CHR1	63267705	CHR1:63267705	SSF x Far_LoA	0,448	0,298	FALSE
CHR1	63267732	CHR1:63267732	SSF x Far_LoA	5,561	1,736	FALSE
CHR1	6327127	CHR1:6327127	SSF x Far_LoA	0,267	0,218	FALSE
CHR1	6327242	CHR1:6327242	SSF x Far_LoA	0,591	0,355	FALSE
CHR1	6327273	CHR1:6327273	SSF x Far_LoA	3,427	1,193	FALSE
CHR1	6327318	CHR1:6327318	SSF x Far_LoA	1,208	0,566	FALSE
CHR1	6327331	CHR1:6327331	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	6327335	CHR1:6327335	SSF x Far_LoA	3,210	1,135	FALSE
CHR1	6327365	CHR1:6327365	SSF x Far_LoA	0,559	0,342	FALSE
CHR1	6327372	CHR1:6327372	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	6327379	CHR1:6327379	SSF x Far_LoA	0,330	0,247	FALSE
CHR1	63274348	CHR1:63274348	SSF x Far_LoA	1,255	0,581	FALSE
CHR1	63274357	CHR1:63274357	SSF x Far_LoA	0,673	0,385	FALSE
CHR1	63274371	CHR1:63274371	SSF x Far_LoA	1,601	0,687	FALSE
CHR1	63274405	CHR1:63274405	SSF x Far_LoA	1,781	0,740	FALSE
CHR1	63280246	CHR1:63280246	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	63280267	CHR1:63280267	SSF x Far_LoA	0,638	0,372	FALSE
CHR1	63280270	CHR1:63280270	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	63280280	CHR1:63280280	SSF x Far_LoA	2,246	0,873	FALSE
CHR1	63280287	CHR1:63280287	SSF x Far_LoA	0,657	0,379	FALSE
CHR1	63280362	CHR1:63280362	SSF x Far_LoA	1,337	0,606	FALSE
CHR1	63280378	CHR1:63280378	SSF x Far_LoA	2,810	1,028	FALSE
CHR1	63280422	CHR1:63280422	SSF x Far_LoA	2,536	0,954	FALSE
CHR1	63280436	CHR1:63280436	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	63283007	CHR1:63283007	SSF x Far_LoA	0,464	0,305	FALSE
CHR1	63283131	CHR1:63283131	SSF x Far_LoA	0,612	0,362	FALSE
CHR1	63283158	CHR1:63283158	SSF x Far_LoA	0,091	0,118	FALSE
CHR1	63283180	CHR1:63283180	SSF x Far_LoA	0,503	0,321	FALSE
CHR1	63283202	CHR1:63283202	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	63290037	CHR1:63290037	SSF x Far_LoA	0,945	0,480	FALSE
CHR1	63290052	CHR1:63290052	SSF x Far_LoA	0,609	0,361	FALSE
CHR1	63290104	CHR1:63290104	SSF x Far_LoA	0,469	0,307	FALSE
CHR1	63290127	CHR1:63290127	SSF x Far_LoA	0,314	0,240	FALSE
CHR1	63290151	CHR1:63290151	SSF x Far_LoA	2,671	0,991	FALSE
CHR1	63294572	CHR1:63294572	SSF x Far_LoA	2,175	0,853	FALSE
CHR1	63294577	CHR1:63294577	SSF x Far_LoA	3,855	1,305	FALSE
CHR1	63294590	CHR1:63294590	SSF x Far_LoA	2,181	0,855	FALSE

CHR1	63294615	CHR1:63294615	SSF x Far_LoA	1,707	0,718	FALSE
CHR1	63294639	CHR1:63294639	SSF x Far_LoA	0,143	0,152	FALSE
CHR1	63294643	CHR1:63294643	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	6329658	CHR1:6329658	SSF x Far_LoA	1,284	0,590	FALSE
CHR1	6329692	CHR1:6329692	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	6330334	CHR1:6330334	SSF x Far_LoA	4,130	1,375	FALSE
CHR1	63305436	CHR1:63305436	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	63305488	CHR1:63305488	SSF x Far_LoA	0,945	0,480	FALSE
CHR1	63305618	CHR1:63305618	SSF x Far_LoA	0,973	0,489	FALSE
CHR1	63305620	CHR1:63305620	SSF x Far_LoA	0,136	0,147	FALSE
CHR1	63315966	CHR1:63315966	SSF x Far_LoA	1,261	0,583	FALSE
CHR1	63316002	CHR1:63316002	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	63318882	CHR1:63318882	SSF x Far_LoA	2,085	0,827	FALSE
CHR1	63318927	CHR1:63318927	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	63318932	CHR1:63318932	SSF x Far_LoA	0,649	0,376	FALSE
CHR1	63318933	CHR1:63318933	SSF x Far_LoA	0,754	0,414	FALSE
CHR1	63318965	CHR1:63318965	SSF x Far_LoA	1,992	0,801	FALSE
CHR1	63318966	CHR1:63318966	SSF x Far_LoA	0,181	0,174	FALSE
CHR1	63318988	CHR1:63318988	SSF x Far_LoA	0,091	0,117	FALSE
CHR1	63319020	CHR1:63319020	SSF x Far_LoA	2,101	0,832	FALSE
CHR1	63319021	CHR1:63319021	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	63319029	CHR1:63319029	SSF x Far_LoA	0,494	0,317	FALSE
CHR1	63319056	CHR1:63319056	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	63319116	CHR1:63319116	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	63337585	CHR1:63337585	SSF x Far_LoA	0,697	0,394	FALSE
CHR1	63337632	CHR1:63337632	SSF x Far_LoA	3,872	1,309	FALSE
CHR1	63337644	CHR1:63337644	SSF x Far_LoA	1,653	0,702	FALSE
CHR1	63337667	CHR1:63337667	SSF x Far_LoA	0,520	0,327	FALSE
CHR1	63337693	CHR1:63337693	SSF x Far_LoA	1,920	0,780	FALSE
CHR1	63337718	CHR1:63337718	SSF x Far_LoA	0,209	0,188	FALSE
CHR1	63337721	CHR1:63337721	SSF x Far_LoA	5,497	1,720	FALSE
CHR1	63337761	CHR1:63337761	SSF x Far_LoA	0,416	0,285	FALSE
CHR1	63337762	CHR1:63337762	SSF x Far_LoA	0,429	0,290	FALSE
CHR1	63337770	CHR1:63337770	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	63337795	CHR1:63337795	SSF x Far_LoA	1,049	0,515	FALSE
CHR1	6335412	CHR1:6335412	SSF x Far_LoA	1,892	0,772	FALSE
CHR1	6335416	CHR1:6335416	SSF x Far_LoA	0,369	0,265	FALSE
CHR1	6335439	CHR1:6335439	SSF x Far_LoA	0,803	0,432	FALSE
CHR1	63354455	CHR1:63354455	SSF x Far_LoA	0,269	0,219	FALSE
CHR1	63354456	CHR1:63354456	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	6335447	CHR1:6335447	SSF x Far_LoA	0,423	0,288	FALSE
CHR1	63354533	CHR1:63354533	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	63354535	CHR1:63354535	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	63354536	CHR1:63354536	SSF x Far_LoA	0,065	0,098	FALSE
CHR1	63359098	CHR1:63359098	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	63359099	CHR1:63359099	SSF x Far_LoA	1,954	0,790	FALSE
CHR1	63359112	CHR1:63359112	SSF x Far_LoA	0,261	0,215	FALSE
CHR1	63359132	CHR1:63359132	SSF x Far_LoA	0,167	0,166	FALSE
CHR1	63359156	CHR1:63359156	SSF x Far_LoA	4,287	1,416	FALSE
CHR1	63359243	CHR1:63359243	SSF x Far_LoA	2,494	0,942	FALSE
CHR1	63359246	CHR1:63359246	SSF x Far_LoA	9,064	2,584	TRUE
CHR1	63376322	CHR1:63376322	SSF x Far_LoA	0,678	0,387	FALSE
CHR1	63376326	CHR1:63376326	SSF x Far_LoA	0,003	0,020	FALSE

CHR1	63376330	CHR1:63376330	SSF x Far_LoA	1,549	0,671	FALSE
CHR1	63376348	CHR1:63376348	SSF x Far_LoA	1,278	0,588	FALSE
CHR1	63376354	CHR1:63376354	SSF x Far_LoA	0,144	0,152	FALSE
CHR1	63376453	CHR1:63376453	SSF x Far_LoA	2,012	0,807	FALSE
CHR1	63377623	CHR1:63377623	SSF x Far_LoA	1,893	0,772	FALSE
CHR1	63377667	CHR1:63377667	SSF x Far_LoA	0,261	0,215	FALSE
CHR1	63381051	CHR1:63381051	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	63381063	CHR1:63381063	SSF x Far_LoA	0,108	0,129	FALSE
CHR1	63381309	CHR1:63381309	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	63404697	CHR1:63404697	SSF x Far_LoA	1,629	0,695	FALSE
CHR1	63404756	CHR1:63404756	SSF x Far_LoA	0,541	0,335	FALSE
CHR1	63404784	CHR1:63404784	SSF x Far_LoA	0,398	0,277	FALSE
CHR1	63404798	CHR1:63404798	SSF x Far_LoA	0,731	0,406	FALSE
CHR1	63404816	CHR1:63404816	SSF x Far_LoA	0,533	0,332	FALSE
CHR1	63404835	CHR1:63404835	SSF x Far_LoA	0,339	0,251	FALSE
CHR1	63404844	CHR1:63404844	SSF x Far_LoA	0,559	0,342	FALSE
CHR1	63404861	CHR1:63404861	SSF x Far_LoA	0,812	0,435	FALSE
CHR1	63404862	CHR1:63404862	SSF x Far_LoA	0,623	0,367	FALSE
CHR1	63404913	CHR1:63404913	SSF x Far_LoA	0,070	0,102	FALSE
CHR1	63427656	CHR1:63427656	SSF x Far_LoA	0,955	0,484	FALSE
CHR1	63427688	CHR1:63427688	SSF x Far_LoA	0,332	0,248	FALSE
CHR1	63427709	CHR1:63427709	SSF x Far_LoA	0,780	0,423	FALSE
CHR1	63427722	CHR1:63427722	SSF x Far_LoA	0,335	0,250	FALSE
CHR1	63427728	CHR1:63427728	SSF x Far_LoA	0,191	0,179	FALSE
CHR1	63427753	CHR1:63427753	SSF x Far_LoA	2,171	0,852	FALSE
CHR1	63427822	CHR1:63427822	SSF x Far_LoA	0,511	0,323	FALSE
CHR1	63427859	CHR1:63427859	SSF x Far_LoA	0,048	0,082	FALSE
CHR1	63427864	CHR1:63427864	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	63427891	CHR1:63427891	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	63429689	CHR1:63429689	SSF x Far_LoA	0,999	0,498	FALSE
CHR1	63430257	CHR1:63430257	SSF x Far_LoA	0,350	0,257	FALSE
CHR1	63430262	CHR1:63430262	SSF x Far_LoA	0,029	0,064	FALSE
CHR1	63430288	CHR1:63430288	SSF x Far_LoA	0,280	0,224	FALSE
CHR1	63430289	CHR1:63430289	SSF x Far_LoA	0,143	0,152	FALSE
CHR1	63430315	CHR1:63430315	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	63430338	CHR1:63430338	SSF x Far_LoA	1,060	0,518	FALSE
CHR1	63430345	CHR1:63430345	SSF x Far_LoA	0,125	0,141	FALSE
CHR1	63433458	CHR1:63433458	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	63433533	CHR1:63433533	SSF x Far_LoA	2,355	0,904	FALSE
CHR1	63442466	CHR1:63442466	SSF x Far_LoA	4,517	1,474	FALSE
CHR1	6344965	CHR1:6344965	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	63455939	CHR1:63455939	SSF x Far_LoA	1,078	0,524	FALSE
CHR1	63455957	CHR1:63455957	SSF x Far_LoA	1,210	0,567	FALSE
CHR1	63455970	CHR1:63455970	SSF x Far_LoA	0,244	0,207	FALSE
CHR1	63455973	CHR1:63455973	SSF x Far_LoA	1,510	0,659	FALSE
CHR1	63455984	CHR1:63455984	SSF x Far_LoA	0,760	0,416	FALSE
CHR1	63455987	CHR1:63455987	SSF x Far_LoA	0,718	0,401	FALSE
CHR1	63455999	CHR1:63455999	SSF x Far_LoA	0,486	0,313	FALSE
CHR1	63456011	CHR1:63456011	SSF x Far_LoA	0,892	0,462	FALSE
CHR1	63456015	CHR1:63456015	SSF x Far_LoA	2,379	0,910	FALSE
CHR1	63456019	CHR1:63456019	SSF x Far_LoA	0,097	0,122	FALSE
CHR1	63456046	CHR1:63456046	SSF x Far_LoA	0,611	0,362	FALSE
CHR1	63460432	CHR1:63460432	SSF x Far_LoA	0,006	0,027	FALSE

CHR1	63486791	CHR1:63486791	SSF x Far_LoA	0,052	0,087	FALSE
CHR1	63486805	CHR1:63486805	SSF x Far_LoA	5,074	1,615	FALSE
CHR1	63486823	CHR1:63486823	SSF x Far_LoA	4,468	1,462	FALSE
CHR1	63486825	CHR1:63486825	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	63491323	CHR1:63491323	SSF x Far_LoA	0,307	0,237	FALSE
CHR1	63491338	CHR1:63491338	SSF x Far_LoA	0,925	0,474	FALSE
CHR1	63491356	CHR1:63491356	SSF x Far_LoA	0,361	0,261	FALSE
CHR1	63491873	CHR1:63491873	SSF x Far_LoA	0,577	0,349	FALSE
CHR1	63491898	CHR1:63491898	SSF x Far_LoA	0,091	0,118	FALSE
CHR1	63491939	CHR1:63491939	SSF x Far_LoA	0,312	0,239	FALSE
CHR1	63491944	CHR1:63491944	SSF x Far_LoA	0,004	0,024	FALSE
CHR1	63491949	CHR1:63491949	SSF x Far_LoA	4,267	1,411	FALSE
CHR1	63491967	CHR1:63491967	SSF x Far_LoA	0,009	0,033	FALSE
CHR1	63495438	CHR1:63495438	SSF x Far_LoA	1,243	0,577	FALSE
CHR1	63495465	CHR1:63495465	SSF x Far_LoA	1,295	0,593	FALSE
CHR1	63495505	CHR1:63495505	SSF x Far_LoA	1,147	0,546	FALSE
CHR1	63495511	CHR1:63495511	SSF x Far_LoA	0,498	0,319	FALSE
CHR1	63495533	CHR1:63495533	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	63495539	CHR1:63495539	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	63503902	CHR1:63503902	SSF x Far_LoA	1,346	0,609	FALSE
CHR1	63503960	CHR1:63503960	SSF x Far_LoA	1,508	0,659	FALSE
CHR1	63503963	CHR1:63503963	SSF x Far_LoA	3,841	1,301	FALSE
CHR1	63504013	CHR1:63504013	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	63504058	CHR1:63504058	SSF x Far_LoA	0,210	0,189	FALSE
CHR1	63504077	CHR1:63504077	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	63524881	CHR1:63524881	SSF x Far_LoA	5,427	1,703	FALSE
CHR1	63524899	CHR1:63524899	SSF x Far_LoA	2,910	1,055	FALSE
CHR1	63524911	CHR1:63524911	SSF x Far_LoA	3,012	1,083	FALSE
CHR1	63524976	CHR1:63524976	SSF x Far_LoA	0,004	0,024	FALSE
CHR1	63537873	CHR1:63537873	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	63537884	CHR1:63537884	SSF x Far_LoA	0,899	0,464	FALSE
CHR1	63537897	CHR1:63537897	SSF x Far_LoA	0,665	0,382	FALSE
CHR1	63559544	CHR1:63559544	SSF x Far_LoA	0,010	0,035	FALSE
CHR1	63559604	CHR1:63559604	SSF x Far_LoA	4,316	1,423	FALSE
CHR1	63559619	CHR1:63559619	SSF x Far_LoA	0,016	0,045	FALSE
CHR1	63559638	CHR1:63559638	SSF x Far_LoA	1,213	0,567	FALSE
CHR1	63563803	CHR1:63563803	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	63563915	CHR1:63563915	SSF x Far_LoA	0,213	0,191	FALSE
CHR1	63563922	CHR1:63563922	SSF x Far_LoA	0,866	0,453	FALSE
CHR1	6357782	CHR1:6357782	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	6357793	CHR1:6357793	SSF x Far_LoA	0,943	0,480	FALSE
CHR1	6357989	CHR1:6357989	SSF x Far_LoA	1,207	0,565	FALSE
CHR1	6358788	CHR1:6358788	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	6358812	CHR1:6358812	SSF x Far_LoA	0,208	0,188	FALSE
CHR1	6358814	CHR1:6358814	SSF x Far_LoA	0,603	0,359	FALSE
CHR1	6358930	CHR1:6358930	SSF x Far_LoA	0,140	0,150	FALSE
CHR1	6358957	CHR1:6358957	SSF x Far_LoA	0,048	0,082	FALSE
CHR1	6358960	CHR1:6358960	SSF x Far_LoA	0,053	0,088	FALSE
CHR1	63591446	CHR1:63591446	SSF x Far_LoA	0,488	0,314	FALSE
CHR1	63591449	CHR1:63591449	SSF x Far_LoA	4,181	1,389	FALSE
CHR1	63591451	CHR1:63591451	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	63591537	CHR1:63591537	SSF x Far_LoA	0,426	0,289	FALSE
CHR1	63591547	CHR1:63591547	SSF x Far_LoA	1,039	0,511	FALSE

CHR1	63591571	CHR1:63591571	SSF x Far_LoA	4,692	1,518	FALSE
CHR1	63591632	CHR1:63591632	SSF x Far_LoA	3,593	1,237	FALSE
CHR1	63591653	CHR1:63591653	SSF x Far_LoA	3,805	1,291	FALSE
CHR1	63591669	CHR1:63591669	SSF x Far_LoA	0,408	0,281	FALSE
CHR1	63591698	CHR1:63591698	SSF x Far_LoA	0,304	0,236	FALSE
CHR1	63591703	CHR1:63591703	SSF x Far_LoA	0,598	0,357	FALSE
CHR1	63591752	CHR1:63591752	SSF x Far_LoA	0,260	0,215	FALSE
CHR1	63591763	CHR1:63591763	SSF x Far_LoA	0,016	0,047	FALSE
CHR1	63591786	CHR1:63591786	SSF x Far_LoA	0,386	0,272	FALSE
CHR1	63593141	CHR1:63593141	SSF x Far_LoA	0,479	0,311	FALSE
CHR1	63594095	CHR1:63594095	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	63594110	CHR1:63594110	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	63600770	CHR1:63600770	SSF x Far_LoA	0,772	0,421	FALSE
CHR1	63604915	CHR1:63604915	SSF x Far_LoA	0,151	0,157	FALSE
CHR1	63605155	CHR1:63605155	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	63612165	CHR1:63612165	SSF x Far_LoA	0,246	0,208	FALSE
CHR1	63613088	CHR1:63613088	SSF x Far_LoA	3,276	1,153	FALSE
CHR1	63613089	CHR1:63613089	SSF x Far_LoA	2,498	0,943	FALSE
CHR1	63613117	CHR1:63613117	SSF x Far_LoA	0,378	0,268	FALSE
CHR1	63613160	CHR1:63613160	SSF x Far_LoA	0,612	0,362	FALSE
CHR1	63638356	CHR1:63638356	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	63638428	CHR1:63638428	SSF x Far_LoA	1,256	0,581	FALSE
CHR1	63638470	CHR1:63638470	SSF x Far_LoA	1,137	0,543	FALSE
CHR1	63638498	CHR1:63638498	SSF x Far_LoA	0,561	0,343	FALSE
CHR1	63638656	CHR1:63638656	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	6363961	CHR1:6363961	SSF x Far_LoA	1,079	0,524	FALSE
CHR1	63645223	CHR1:63645223	SSF x Far_LoA	1,391	0,623	FALSE
CHR1	63645225	CHR1:63645225	SSF x Far_LoA	0,157	0,160	FALSE
CHR1	63645237	CHR1:63645237	SSF x Far_LoA	0,221	0,195	FALSE
CHR1	63645251	CHR1:63645251	SSF x Far_LoA	1,011	0,502	FALSE
CHR1	63645267	CHR1:63645267	SSF x Far_LoA	0,114	0,133	FALSE
CHR1	63645275	CHR1:63645275	SSF x Far_LoA	0,249	0,209	FALSE
CHR1	63645280	CHR1:63645280	SSF x Far_LoA	0,765	0,418	FALSE
CHR1	63645289	CHR1:63645289	SSF x Far_LoA	0,253	0,211	FALSE
CHR1	63645292	CHR1:63645292	SSF x Far_LoA	0,125	0,141	FALSE
CHR1	63645320	CHR1:63645320	SSF x Far_LoA	0,108	0,129	FALSE
CHR1	63647209	CHR1:63647209	SSF x Far_LoA	0,484	0,313	FALSE
CHR1	63647214	CHR1:63647214	SSF x Far_LoA	0,190	0,178	FALSE
CHR1	63647236	CHR1:63647236	SSF x Far_LoA	0,279	0,224	FALSE
CHR1	63647254	CHR1:63647254	SSF x Far_LoA	0,209	0,189	FALSE
CHR1	63647262	CHR1:63647262	SSF x Far_LoA	1,064	0,520	FALSE
CHR1	63647279	CHR1:63647279	SSF x Far_LoA	1,474	0,648	FALSE
CHR1	63647296	CHR1:63647296	SSF x Far_LoA	3,484	1,208	FALSE
CHR1	63647297	CHR1:63647297	SSF x Far_LoA	0,277	0,223	FALSE
CHR1	63647330	CHR1:63647330	SSF x Far_LoA	0,101	0,124	FALSE
CHR1	63647365	CHR1:63647365	SSF x Far_LoA	2,485	0,940	FALSE
CHR1	63647412	CHR1:63647412	SSF x Far_LoA	0,239	0,204	FALSE
CHR1	63647414	CHR1:63647414	SSF x Far_LoA	0,774	0,421	FALSE
CHR1	63647438	CHR1:63647438	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	63647462	CHR1:63647462	SSF x Far_LoA	0,118	0,136	FALSE
CHR1	63650869	CHR1:63650869	SSF x Far_LoA	0,194	0,181	FALSE
CHR1	63661744	CHR1:63661744	SSF x Far_LoA	2,006	0,805	FALSE
CHR1	63661755	CHR1:63661755	SSF x Far_LoA	3,143	1,118	FALSE

CHR1	63661761	CHR1:63661761	SSF x Far_LoA	3,192	1,131	FALSE
CHR1	63661795	CHR1:63661795	SSF x Far_LoA	0,626	0,368	FALSE
CHR1	6366183	CHR1:6366183	SSF x Far_LoA	1,419	0,632	FALSE
CHR1	6366260	CHR1:6366260	SSF x Far_LoA	1,853	0,761	FALSE
CHR1	6366319	CHR1:6366319	SSF x Far_LoA	0,534	0,332	FALSE
CHR1	6366327	CHR1:6366327	SSF x Far_LoA	4,491	1,468	FALSE
CHR1	6366341	CHR1:6366341	SSF x Far_LoA	0,687	0,390	FALSE
CHR1	63682739	CHR1:63682739	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	63682755	CHR1:63682755	SSF x Far_LoA	0,496	0,318	FALSE
CHR1	63682846	CHR1:63682846	SSF x Far_LoA	0,059	0,092	FALSE
CHR1	63682969	CHR1:63682969	SSF x Far_LoA	3,965	1,333	FALSE
CHR1	63682997	CHR1:63682997	SSF x Far_LoA	0,225	0,197	FALSE
CHR1	63683015	CHR1:63683015	SSF x Far_LoA	3,531	1,220	FALSE
CHR1	63683026	CHR1:63683026	SSF x Far_LoA	0,318	0,242	FALSE
CHR1	63683038	CHR1:63683038	SSF x Far_LoA	0,476	0,310	FALSE
CHR1	63683055	CHR1:63683055	SSF x Far_LoA	0,138	0,149	FALSE
CHR1	63701759	CHR1:63701759	SSF x Far_LoA	0,406	0,281	FALSE
CHR1	63701797	CHR1:63701797	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	63701825	CHR1:63701825	SSF x Far_LoA	3,709	1,267	FALSE
CHR1	63701855	CHR1:63701855	SSF x Far_LoA	0,339	0,252	FALSE
CHR1	63701858	CHR1:63701858	SSF x Far_LoA	0,716	0,401	FALSE
CHR1	63701877	CHR1:63701877	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	63701885	CHR1:63701885	SSF x Far_LoA	5,882	1,815	FALSE
CHR1	63701910	CHR1:63701910	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	63701934	CHR1:63701934	SSF x Far_LoA	0,394	0,276	FALSE
CHR1	63701977	CHR1:63701977	SSF x Far_LoA	0,857	0,450	FALSE
CHR1	63705955	CHR1:63705955	SSF x Far_LoA	1,136	0,543	FALSE
CHR1	63705958	CHR1:63705958	SSF x Far_LoA	3,133	1,115	FALSE
CHR1	63705983	CHR1:63705983	SSF x Far_LoA	2,397	0,915	FALSE
CHR1	63706038	CHR1:63706038	SSF x Far_LoA	0,269	0,219	FALSE
CHR1	63706047	CHR1:63706047	SSF x Far_LoA	0,844	0,446	FALSE
CHR1	63706057	CHR1:63706057	SSF x Far_LoA	2,099	0,831	FALSE
CHR1	63706063	CHR1:63706063	SSF x Far_LoA	0,198	0,183	FALSE
CHR1	63721942	CHR1:63721942	SSF x Far_LoA	0,225	0,197	FALSE
CHR1	63721963	CHR1:63721963	SSF x Far_LoA	0,383	0,271	FALSE
CHR1	63722091	CHR1:63722091	SSF x Far_LoA	0,157	0,160	FALSE
CHR1	63722095	CHR1:63722095	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	63722106	CHR1:63722106	SSF x Far_LoA	1,776	0,738	FALSE
CHR1	63722142	CHR1:63722142	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	63722167	CHR1:63722167	SSF x Far_LoA	0,079	0,109	FALSE
CHR1	63735541	CHR1:63735541	SSF x Far_LoA	0,376	0,268	FALSE
CHR1	63736354	CHR1:63736354	SSF x Far_LoA	1,161	0,551	FALSE
CHR1	63736360	CHR1:63736360	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	63736364	CHR1:63736364	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	63736421	CHR1:63736421	SSF x Far_LoA	1,148	0,547	FALSE
CHR1	63736422	CHR1:63736422	SSF x Far_LoA	3,485	1,208	FALSE
CHR1	63736442	CHR1:63736442	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	63736452	CHR1:63736452	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	63736469	CHR1:63736469	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	63736504	CHR1:63736504	SSF x Far_LoA	1,408	0,628	FALSE
CHR1	63736510	CHR1:63736510	SSF x Far_LoA	0,179	0,172	FALSE
CHR1	63736517	CHR1:63736517	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	63736528	CHR1:63736528	SSF x Far_LoA	0,084	0,112	FALSE

CHR1	63736533	CHR1:63736533	SSF x Far_LoA	0,222	0,195	FALSE
CHR1	63736565	CHR1:63736565	SSF x Far_LoA	0,554	0,340	FALSE
CHR1	63750932	CHR1:63750932	SSF x Far_LoA	1,972	0,795	FALSE
CHR1	63750973	CHR1:63750973	SSF x Far_LoA	1,797	0,744	FALSE
CHR1	63751007	CHR1:63751007	SSF x Far_LoA	0,021	0,054	FALSE
CHR1	63751009	CHR1:63751009	SSF x Far_LoA	0,323	0,244	FALSE
CHR1	63751011	CHR1:63751011	SSF x Far_LoA	0,347	0,255	FALSE
CHR1	63751020	CHR1:63751020	SSF x Far_LoA	0,050	0,084	FALSE
CHR1	63751032	CHR1:63751032	SSF x Far_LoA	0,537	0,334	FALSE
CHR1	63751059	CHR1:63751059	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	63751061	CHR1:63751061	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	63760315	CHR1:63760315	SSF x Far_LoA	2,948	1,065	FALSE
CHR1	63760338	CHR1:63760338	SSF x Far_LoA	0,050	0,085	FALSE
CHR1	63760352	CHR1:63760352	SSF x Far_LoA	2,042	0,815	FALSE
CHR1	63760466	CHR1:63760466	SSF x Far_LoA	0,918	0,471	FALSE
CHR1	63760482	CHR1:63760482	SSF x Far_LoA	1,538	0,668	FALSE
CHR1	63760483	CHR1:63760483	SSF x Far_LoA	0,578	0,349	FALSE
CHR1	63760544	CHR1:63760544	SSF x Far_LoA	0,071	0,102	FALSE
CHR1	63794265	CHR1:63794265	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	63794316	CHR1:63794316	SSF x Far_LoA	0,143	0,152	FALSE
CHR1	637998	CHR1:637998	SSF x Far_LoA	0,286	0,227	FALSE
CHR1	63818244	CHR1:63818244	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	63818253	CHR1:63818253	SSF x Far_LoA	1,854	0,761	FALSE
CHR1	63818308	CHR1:63818308	SSF x Far_LoA	1,588	0,683	FALSE
CHR1	63818316	CHR1:63818316	SSF x Far_LoA	1,226	0,572	FALSE
CHR1	63818361	CHR1:63818361	SSF x Far_LoA	1,134	0,542	FALSE
CHR1	63818366	CHR1:63818366	SSF x Far_LoA	2,333	0,897	FALSE
CHR1	63818400	CHR1:63818400	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	63818484	CHR1:63818484	SSF x Far_LoA	2,168	0,851	FALSE
CHR1	63818499	CHR1:63818499	SSF x Far_LoA	0,305	0,236	FALSE
CHR1	63820326	CHR1:63820326	SSF x Far_LoA	0,107	0,129	FALSE
CHR1	63820333	CHR1:63820333	SSF x Far_LoA	0,045	0,079	FALSE
CHR1	63820349	CHR1:63820349	SSF x Far_LoA	0,160	0,162	FALSE
CHR1	63820353	CHR1:63820353	SSF x Far_LoA	0,926	0,474	FALSE
CHR1	63820354	CHR1:63820354	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	63820356	CHR1:63820356	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	63820408	CHR1:63820408	SSF x Far_LoA	1,038	0,511	FALSE
CHR1	63827053	CHR1:63827053	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	63827116	CHR1:63827116	SSF x Far_LoA	2,708	1,001	FALSE
CHR1	63827232	CHR1:63827232	SSF x Far_LoA	0,236	0,203	FALSE
CHR1	63827247	CHR1:63827247	SSF x Far_LoA	0,216	0,192	FALSE
CHR1	63827262	CHR1:63827262	SSF x Far_LoA	0,896	0,463	FALSE
CHR1	63827313	CHR1:63827313	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	63834270	CHR1:63834270	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	63843013	CHR1:63843013	SSF x Far_LoA	1,359	0,613	FALSE
CHR1	63843021	CHR1:63843021	SSF x Far_LoA	1,304	0,596	FALSE
CHR1	63843039	CHR1:63843039	SSF x Far_LoA	1,266	0,584	FALSE
CHR1	63843065	CHR1:63843065	SSF x Far_LoA	0,218	0,193	FALSE
CHR1	63843070	CHR1:63843070	SSF x Far_LoA	0,662	0,381	FALSE
CHR1	63843137	CHR1:63843137	SSF x Far_LoA	0,053	0,087	FALSE
CHR1	63843180	CHR1:63843180	SSF x Far_LoA	0,049	0,083	FALSE
CHR1	63843188	CHR1:63843188	SSF x Far_LoA	0,358	0,260	FALSE
CHR1	63843203	CHR1:63843203	SSF x Far_LoA	2,384	0,911	FALSE

CHR1	63843235	CHR1:63843235	SSF x Far_LoA	0,248	0,208	FALSE
CHR1	63848479	CHR1:63848479	SSF x Far_LoA	0,024	0,058	FALSE
CHR1	63848500	CHR1:63848500	SSF x Far_LoA	0,566	0,345	FALSE
CHR1	63848507	CHR1:63848507	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	63848541	CHR1:63848541	SSF x Far_LoA	1,484	0,651	FALSE
CHR1	63848551	CHR1:63848551	SSF x Far_LoA	3,768	1,282	FALSE
CHR1	63848562	CHR1:63848562	SSF x Far_LoA	1,512	0,660	FALSE
CHR1	63848569	CHR1:63848569	SSF x Far_LoA	0,201	0,185	FALSE
CHR1	63848602	CHR1:63848602	SSF x Far_LoA	1,851	0,760	FALSE
CHR1	63848610	CHR1:63848610	SSF x Far_LoA	2,242	0,872	FALSE
CHR1	63848632	CHR1:63848632	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	63848634	CHR1:63848634	SSF x Far_LoA	0,051	0,086	FALSE
CHR1	63848642	CHR1:63848642	SSF x Far_LoA	4,056	1,356	FALSE
CHR1	63848697	CHR1:63848697	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	63848705	CHR1:63848705	SSF x Far_LoA	2,722	1,005	FALSE
CHR1	63848713	CHR1:63848713	SSF x Far_LoA	4,757	1,535	FALSE
CHR1	63848732	CHR1:63848732	SSF x Far_LoA	3,239	1,143	FALSE
CHR1	63848733	CHR1:63848733	SSF x Far_LoA	2,980	1,074	FALSE
CHR1	63853259	CHR1:63853259	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	63853276	CHR1:63853276	SSF x Far_LoA	4,862	1,561	FALSE
CHR1	63853277	CHR1:63853277	SSF x Far_LoA	0,161	0,162	FALSE
CHR1	63853281	CHR1:63853281	SSF x Far_LoA	4,189	1,391	FALSE
CHR1	63853286	CHR1:63853286	SSF x Far_LoA	0,158	0,160	FALSE
CHR1	63853307	CHR1:63853307	SSF x Far_LoA	3,544	1,224	FALSE
CHR1	63853498	CHR1:63853498	SSF x Far_LoA	0,223	0,196	FALSE
CHR1	6386031	CHR1:6386031	SSF x Far_LoA	1,926	0,782	FALSE
CHR1	63861189	CHR1:63861189	SSF x Far_LoA	0,487	0,314	FALSE
CHR1	63861249	CHR1:63861249	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	63861251	CHR1:63861251	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	63861255	CHR1:63861255	SSF x Far_LoA	7,484	2,206	TRUE
CHR1	63861278	CHR1:63861278	SSF x Far_LoA	6,624	1,997	TRUE
CHR1	63861316	CHR1:63861316	SSF x Far_LoA	0,210	0,189	FALSE
CHR1	63861419	CHR1:63861419	SSF x Far_LoA	0,107	0,129	FALSE
CHR1	63861423	CHR1:63861423	SSF x Far_LoA	0,071	0,103	FALSE
CHR1	63861436	CHR1:63861436	SSF x Far_LoA	3,002	1,080	FALSE
CHR1	63861456	CHR1:63861456	SSF x Far_LoA	2,348	0,902	FALSE
CHR1	63861486	CHR1:63861486	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	63883406	CHR1:63883406	SSF x Far_LoA	2,449	0,930	FALSE
CHR1	63883440	CHR1:63883440	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	63883448	CHR1:63883448	SSF x Far_LoA	2,134	0,841	FALSE
CHR1	63883467	CHR1:63883467	SSF x Far_LoA	0,198	0,183	FALSE
CHR1	63883477	CHR1:63883477	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	63883488	CHR1:63883488	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	63883509	CHR1:63883509	SSF x Far_LoA	0,138	0,149	FALSE
CHR1	63883547	CHR1:63883547	SSF x Far_LoA	1,030	0,508	FALSE
CHR1	63888892	CHR1:63888892	SSF x Far_LoA	0,584	0,352	FALSE
CHR1	63889006	CHR1:63889006	SSF x Far_LoA	3,091	1,104	FALSE
CHR1	63889009	CHR1:63889009	SSF x Far_LoA	2,025	0,810	FALSE
CHR1	63889035	CHR1:63889035	SSF x Far_LoA	0,976	0,491	FALSE
CHR1	63889038	CHR1:63889038	SSF x Far_LoA	0,637	0,372	FALSE
CHR1	63889090	CHR1:63889090	SSF x Far_LoA	5,889	1,817	FALSE
CHR1	63889115	CHR1:63889115	SSF x Far_LoA	0,444	0,297	FALSE
CHR1	63894279	CHR1:63894279	SSF x Far_LoA	0,206	0,187	FALSE

CHR1	63894389	CHR1:63894389	SSF x Far_LoA	0,738	0,408	FALSE
CHR1	63925564	CHR1:63925564	SSF x Far_LoA	0,891	0,462	FALSE
CHR1	63925783	CHR1:63925783	SSF x Far_LoA	0,782	0,424	FALSE
CHR1	63933616	CHR1:63933616	SSF x Far_LoA	0,346	0,255	FALSE
CHR1	63933674	CHR1:63933674	SSF x Far_LoA	0,152	0,157	FALSE
CHR1	63933738	CHR1:63933738	SSF x Far_LoA	2,148	0,845	FALSE
CHR1	63933784	CHR1:63933784	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	63933820	CHR1:63933820	SSF x Far_LoA	2,022	0,810	FALSE
CHR1	63933843	CHR1:63933843	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	63937531	CHR1:63937531	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	63937537	CHR1:63937537	SSF x Far_LoA	1,367	0,616	FALSE
CHR1	63937538	CHR1:63937538	SSF x Far_LoA	1,661	0,704	FALSE
CHR1	63937539	CHR1:63937539	SSF x Far_LoA	1,390	0,623	FALSE
CHR1	63937926	CHR1:63937926	SSF x Far_LoA	3,924	1,322	FALSE
CHR1	63938007	CHR1:63938007	SSF x Far_LoA	0,305	0,236	FALSE
CHR1	63938100	CHR1:63938100	SSF x Far_LoA	0,035	0,069	FALSE
CHR1	63942859	CHR1:63942859	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	63942907	CHR1:63942907	SSF x Far_LoA	0,143	0,151	FALSE
CHR1	63942919	CHR1:63942919	SSF x Far_LoA	2,148	0,845	FALSE
CHR1	63942944	CHR1:63942944	SSF x Far_LoA	2,206	0,862	FALSE
CHR1	63943011	CHR1:63943011	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	63943041	CHR1:63943041	SSF x Far_LoA	0,240	0,205	FALSE
CHR1	63947613	CHR1:63947613	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	63947615	CHR1:63947615	SSF x Far_LoA	0,397	0,277	FALSE
CHR1	63947616	CHR1:63947616	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	63947618	CHR1:63947618	SSF x Far_LoA	0,116	0,135	FALSE
CHR1	63947625	CHR1:63947625	SSF x Far_LoA	0,119	0,136	FALSE
CHR1	63947627	CHR1:63947627	SSF x Far_LoA	0,210	0,189	FALSE
CHR1	63947641	CHR1:63947641	SSF x Far_LoA	1,177	0,556	FALSE
CHR1	63947659	CHR1:63947659	SSF x Far_LoA	0,575	0,349	FALSE
CHR1	63947664	CHR1:63947664	SSF x Far_LoA	2,352	0,903	FALSE
CHR1	63947678	CHR1:63947678	SSF x Far_LoA	2,388	0,913	FALSE
CHR1	63947719	CHR1:63947719	SSF x Far_LoA	1,654	0,702	FALSE
CHR1	63947725	CHR1:63947725	SSF x Far_LoA	0,009	0,035	FALSE
CHR1	63952398	CHR1:63952398	SSF x Far_LoA	4,144	1,379	FALSE
CHR1	63952415	CHR1:63952415	SSF x Far_LoA	0,451	0,299	FALSE
CHR1	63952610	CHR1:63952610	SSF x Far_LoA	2,690	0,996	FALSE
CHR1	63952640	CHR1:63952640	SSF x Far_LoA	0,388	0,273	FALSE
CHR1	63952650	CHR1:63952650	SSF x Far_LoA	1,032	0,509	FALSE
CHR1	63952654	CHR1:63952654	SSF x Far_LoA	4,280	1,414	FALSE
CHR1	63952668	CHR1:63952668	SSF x Far_LoA	1,475	0,649	FALSE
CHR1	63952707	CHR1:63952707	SSF x Far_LoA	3,147	1,119	FALSE
CHR1	63962371	CHR1:63962371	SSF x Far_LoA	0,083	0,112	FALSE
CHR1	63962454	CHR1:63962454	SSF x Far_LoA	2,078	0,825	FALSE
CHR1	63974060	CHR1:63974060	SSF x Far_LoA	0,112	0,132	FALSE
CHR1	63975856	CHR1:63975856	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	63975873	CHR1:63975873	SSF x Far_LoA	0,206	0,187	FALSE
CHR1	63975899	CHR1:63975899	SSF x Far_LoA	0,613	0,363	FALSE
CHR1	6397726	CHR1:6397726	SSF x Far_LoA	0,591	0,355	FALSE
CHR1	6397816	CHR1:6397816	SSF x Far_LoA	0,331	0,248	FALSE
CHR1	63996030	CHR1:63996030	SSF x Far_LoA	1,544	0,670	FALSE
CHR1	63996031	CHR1:63996031	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	63996056	CHR1:63996056	SSF x Far_LoA	5,132	1,629	FALSE

CHR1	63996065	CHR1:63996065	SSF x Far_LoA	1,688	0,713	FALSE
CHR1	63996078	CHR1:63996078	SSF x Far_LoA	6,622	1,997	TRUE
CHR1	63996081	CHR1:63996081	SSF x Far_LoA	1,534	0,667	FALSE
CHR1	63996089	CHR1:63996089	SSF x Far_LoA	3,821	1,296	FALSE
CHR1	63996106	CHR1:63996106	SSF x Far_LoA	1,080	0,525	FALSE
CHR1	63996110	CHR1:63996110	SSF x Far_LoA	2,442	0,928	FALSE
CHR1	63996112	CHR1:63996112	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	63996145	CHR1:63996145	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	63996167	CHR1:63996167	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	63996174	CHR1:63996174	SSF x Far_LoA	1,007	0,501	FALSE
CHR1	63996177	CHR1:63996177	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	63996211	CHR1:63996211	SSF x Far_LoA	1,027	0,507	FALSE
CHR1	63996225	CHR1:63996225	SSF x Far_LoA	2,493	0,942	FALSE
CHR1	63996235	CHR1:63996235	SSF x Far_LoA	2,428	0,924	FALSE
CHR1	63996249	CHR1:63996249	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	63996285	CHR1:63996285	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	63998291	CHR1:63998291	SSF x Far_LoA	0,032	0,066	FALSE
CHR1	63998333	CHR1:63998333	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	63998373	CHR1:63998373	SSF x Far_LoA	0,934	0,477	FALSE
CHR1	64000016	CHR1:64000016	SSF x Far_LoA	0,612	0,362	FALSE
CHR1	64000017	CHR1:64000017	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	64000020	CHR1:64000020	SSF x Far_LoA	0,303	0,235	FALSE
CHR1	64000036	CHR1:64000036	SSF x Far_LoA	0,793	0,428	FALSE
CHR1	64000037	CHR1:64000037	SSF x Far_LoA	0,406	0,281	FALSE
CHR1	64000054	CHR1:64000054	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	64000055	CHR1:64000055	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	64000058	CHR1:64000058	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	64000061	CHR1:64000061	SSF x Far_LoA	1,927	0,782	FALSE
CHR1	64000081	CHR1:64000081	SSF x Far_LoA	1,144	0,546	FALSE
CHR1	64000084	CHR1:64000084	SSF x Far_LoA	0,792	0,428	FALSE
CHR1	64006458	CHR1:64006458	SSF x Far_LoA	0,407	0,281	FALSE
CHR1	64007661	CHR1:64007661	SSF x Far_LoA	0,681	0,388	FALSE
CHR1	64007676	CHR1:64007676	SSF x Far_LoA	3,518	1,217	FALSE
CHR1	64007681	CHR1:64007681	SSF x Far_LoA	0,526	0,330	FALSE
CHR1	64007740	CHR1:64007740	SSF x Far_LoA	0,449	0,298	FALSE
CHR1	64007754	CHR1:64007754	SSF x Far_LoA	5,097	1,620	FALSE
CHR1	64007769	CHR1:64007769	SSF x Far_LoA	4,912	1,574	FALSE
CHR1	64026091	CHR1:64026091	SSF x Far_LoA	0,203	0,186	FALSE
CHR1	64026097	CHR1:64026097	SSF x Far_LoA	1,087	0,527	FALSE
CHR1	64026171	CHR1:64026171	SSF x Far_LoA	0,383	0,271	FALSE
CHR1	64041920	CHR1:64041920	SSF x Far_LoA	1,729	0,725	FALSE
CHR1	64042140	CHR1:64042140	SSF x Far_LoA	0,246	0,207	FALSE
CHR1	64042146	CHR1:64042146	SSF x Far_LoA	0,689	0,391	FALSE
CHR1	64042165	CHR1:64042165	SSF x Far_LoA	3,499	1,212	FALSE
CHR1	64042168	CHR1:64042168	SSF x Far_LoA	0,840	0,444	FALSE
CHR1	64042171	CHR1:64042171	SSF x Far_LoA	3,345	1,171	FALSE
CHR1	64054147	CHR1:64054147	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	64054170	CHR1:64054170	SSF x Far_LoA	0,175	0,170	FALSE
CHR1	64054223	CHR1:64054223	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	64054684	CHR1:64054684	SSF x Far_LoA	0,127	0,142	FALSE
CHR1	64054704	CHR1:64054704	SSF x Far_LoA	0,113	0,133	FALSE
CHR1	64054733	CHR1:64054733	SSF x Far_LoA	2,263	0,878	FALSE
CHR1	64054769	CHR1:64054769	SSF x Far_LoA	0,051	0,085	FALSE

CHR1	64054792	CHR1:64054792	SSF x Far_LoA	1,451	0,642	FALSE
CHR1	64059764	CHR1:64059764	SSF x Far_LoA	4,097	1,367	FALSE
CHR1	64063065	CHR1:64063065	SSF x Far_LoA	5,186	1,643	FALSE
CHR1	64069507	CHR1:64069507	SSF x Far_LoA	0,754	0,414	FALSE
CHR1	64069554	CHR1:64069554	SSF x Far_LoA	0,472	0,308	FALSE
CHR1	64069618	CHR1:64069618	SSF x Far_LoA	0,590	0,354	FALSE
CHR1	64069619	CHR1:64069619	SSF x Far_LoA	0,927	0,474	FALSE
CHR1	64069629	CHR1:64069629	SSF x Far_LoA	0,283	0,226	FALSE
CHR1	64069633	CHR1:64069633	SSF x Far_LoA	0,572	0,347	FALSE
CHR1	64069688	CHR1:64069688	SSF x Far_LoA	0,208	0,188	FALSE
CHR1	64069697	CHR1:64069697	SSF x Far_LoA	1,141	0,545	FALSE
CHR1	64075254	CHR1:64075254	SSF x Far_LoA	0,165	0,165	FALSE
CHR1	64075261	CHR1:64075261	SSF x Far_LoA	0,694	0,393	FALSE
CHR1	64075299	CHR1:64075299	SSF x Far_LoA	1,115	0,536	FALSE
CHR1	64075319	CHR1:64075319	SSF x Far_LoA	0,201	0,184	FALSE
CHR1	64075332	CHR1:64075332	SSF x Far_LoA	0,534	0,333	FALSE
CHR1	64075370	CHR1:64075370	SSF x Far_LoA	2,026	0,811	FALSE
CHR1	64075387	CHR1:64075387	SSF x Far_LoA	2,161	0,849	FALSE
CHR1	64075451	CHR1:64075451	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	64075456	CHR1:64075456	SSF x Far_LoA	0,213	0,191	FALSE
CHR1	64075458	CHR1:64075458	SSF x Far_LoA	0,751	0,413	FALSE
CHR1	64077811	CHR1:64077811	SSF x Far_LoA	3,188	1,130	FALSE
CHR1	64077825	CHR1:64077825	SSF x Far_LoA	14,125	3,767	TRUE
CHR1	64077834	CHR1:64077834	SSF x Far_LoA	2,939	1,063	FALSE
CHR1	64077869	CHR1:64077869	SSF x Far_LoA	2,970	1,071	FALSE
CHR1	64077875	CHR1:64077875	SSF x Far_LoA	5,982	1,840	FALSE
CHR1	64077897	CHR1:64077897	SSF x Far_LoA	5,633	1,754	FALSE
CHR1	64077935	CHR1:64077935	SSF x Far_LoA	9,323	2,645	TRUE
CHR1	64077948	CHR1:64077948	SSF x Far_LoA	0,180	0,173	FALSE
CHR1	64077991	CHR1:64077991	SSF x Far_LoA	0,506	0,322	FALSE
CHR1	64078025	CHR1:64078025	SSF x Far_LoA	1,283	0,589	FALSE
CHR1	64078033	CHR1:64078033	SSF x Far_LoA	1,259	0,582	FALSE
CHR1	64078039	CHR1:64078039	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	64078057	CHR1:64078057	SSF x Far_LoA	1,572	0,678	FALSE
CHR1	64078068	CHR1:64078068	SSF x Far_LoA	2,668	0,990	FALSE
CHR1	64079928	CHR1:64079928	SSF x Far_LoA	1,873	0,767	FALSE
CHR1	64079955	CHR1:64079955	SSF x Far_LoA	3,113	1,110	FALSE
CHR1	64079970	CHR1:64079970	SSF x Far_LoA	1,714	0,720	FALSE
CHR1	64079977	CHR1:64079977	SSF x Far_LoA	0,458	0,302	FALSE
CHR1	64080013	CHR1:64080013	SSF x Far_LoA	0,314	0,240	FALSE
CHR1	64084504	CHR1:64084504	SSF x Far_LoA	0,011	0,039	FALSE
CHR1	64084543	CHR1:64084543	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	64084545	CHR1:64084545	SSF x Far_LoA	0,307	0,237	FALSE
CHR1	64084546	CHR1:64084546	SSF x Far_LoA	0,210	0,189	FALSE
CHR1	64084583	CHR1:64084583	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	64084590	CHR1:64084590	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	64084596	CHR1:64084596	SSF x Far_LoA	1,069	0,521	FALSE
CHR1	64084607	CHR1:64084607	SSF x Far_LoA	1,556	0,673	FALSE
CHR1	64084609	CHR1:64084609	SSF x Far_LoA	1,800	0,746	FALSE
CHR1	64085177	CHR1:64085177	SSF x Far_LoA	1,752	0,731	FALSE
CHR1	64085183	CHR1:64085183	SSF x Far_LoA	4,204	1,395	FALSE
CHR1	64085203	CHR1:64085203	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	64085250	CHR1:64085250	SSF x Far_LoA	0,233	0,201	FALSE

CHR1	64085261	CHR1:64085261	SSF x Far_LoA	0,382	0,270	FALSE
CHR1	64085266	CHR1:64085266	SSF x Far_LoA	1,910	0,777	FALSE
CHR1	64085269	CHR1:64085269	SSF x Far_LoA	1,641	0,699	FALSE
CHR1	64085285	CHR1:64085285	SSF x Far_LoA	0,183	0,174	FALSE
CHR1	64093697	CHR1:64093697	SSF x Far_LoA	0,341	0,252	FALSE
CHR1	64093703	CHR1:64093703	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	64093742	CHR1:64093742	SSF x Far_LoA	0,132	0,145	FALSE
CHR1	64093744	CHR1:64093744	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	64093799	CHR1:64093799	SSF x Far_LoA	0,704	0,396	FALSE
CHR1	64099273	CHR1:64099273	SSF x Far_LoA	0,193	0,180	FALSE
CHR1	64099299	CHR1:64099299	SSF x Far_LoA	0,742	0,410	FALSE
CHR1	64099317	CHR1:64099317	SSF x Far_LoA	0,046	0,080	FALSE
CHR1	64099331	CHR1:64099331	SSF x Far_LoA	0,382	0,270	FALSE
CHR1	64099333	CHR1:64099333	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	64099362	CHR1:64099362	SSF x Far_LoA	0,809	0,434	FALSE
CHR1	64099375	CHR1:64099375	SSF x Far_LoA	6,027	1,851	TRUE
CHR1	64099390	CHR1:64099390	SSF x Far_LoA	0,948	0,481	FALSE
CHR1	64099650	CHR1:64099650	SSF x Far_LoA	0,327	0,246	FALSE
CHR1	64099748	CHR1:64099748	SSF x Far_LoA	1,258	0,582	FALSE
CHR1	64099782	CHR1:64099782	SSF x Far_LoA	0,878	0,457	FALSE
CHR1	64109667	CHR1:64109667	SSF x Far_LoA	2,034	0,813	FALSE
CHR1	64109751	CHR1:64109751	SSF x Far_LoA	0,261	0,215	FALSE
CHR1	64109854	CHR1:64109854	SSF x Far_LoA	0,036	0,070	FALSE
CHR1	64121439	CHR1:64121439	SSF x Far_LoA	0,541	0,335	FALSE
CHR1	64121440	CHR1:64121440	SSF x Far_LoA	1,271	0,586	FALSE
CHR1	64121446	CHR1:64121446	SSF x Far_LoA	3,212	1,136	FALSE
CHR1	64121461	CHR1:64121461	SSF x Far_LoA	2,304	0,889	FALSE
CHR1	64121468	CHR1:64121468	SSF x Far_LoA	0,261	0,215	FALSE
CHR1	64121487	CHR1:64121487	SSF x Far_LoA	1,386	0,621	FALSE
CHR1	64121510	CHR1:64121510	SSF x Far_LoA	1,488	0,653	FALSE
CHR1	64121514	CHR1:64121514	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	64121554	CHR1:64121554	SSF x Far_LoA	2,398	0,915	FALSE
CHR1	64121563	CHR1:64121563	SSF x Far_LoA	0,050	0,084	FALSE
CHR1	64121576	CHR1:64121576	SSF x Far_LoA	0,127	0,142	FALSE
CHR1	64128008	CHR1:64128008	SSF x Far_LoA	0,278	0,223	FALSE
CHR1	64128254	CHR1:64128254	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	64128256	CHR1:64128256	SSF x Far_LoA	1,406	0,628	FALSE
CHR1	64128335	CHR1:64128335	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	64131709	CHR1:64131709	SSF x Far_LoA	0,871	0,455	FALSE
CHR1	64132919	CHR1:64132919	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	64135753	CHR1:64135753	SSF x Far_LoA	1,136	0,543	FALSE
CHR1	64135762	CHR1:64135762	SSF x Far_LoA	0,061	0,095	FALSE
CHR1	64135825	CHR1:64135825	SSF x Far_LoA	0,867	0,454	FALSE
CHR1	64140708	CHR1:64140708	SSF x Far_LoA	0,537	0,334	FALSE
CHR1	64140716	CHR1:64140716	SSF x Far_LoA	1,186	0,559	FALSE
CHR1	64140717	CHR1:64140717	SSF x Far_LoA	1,250	0,579	FALSE
CHR1	64140719	CHR1:64140719	SSF x Far_LoA	0,218	0,194	FALSE
CHR1	64140780	CHR1:64140780	SSF x Far_LoA	0,140	0,150	FALSE
CHR1	64140784	CHR1:64140784	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	64140805	CHR1:64140805	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	64143498	CHR1:64143498	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	64143602	CHR1:64143602	SSF x Far_LoA	0,598	0,357	FALSE
CHR1	6415530	CHR1:6415530	SSF x Far_LoA	0,002	0,014	FALSE

CHR1	6415553	CHR1:6415553	SSF x Far_LoA	0,883	0,459	FALSE
CHR1	6415600	CHR1:6415600	SSF x Far_LoA	0,184	0,175	FALSE
CHR1	64161171	CHR1:64161171	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	64162713	CHR1:64162713	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	64162776	CHR1:64162776	SSF x Far_LoA	0,414	0,284	FALSE
CHR1	64162827	CHR1:64162827	SSF x Far_LoA	0,245	0,207	FALSE
CHR1	64162828	CHR1:64162828	SSF x Far_LoA	0,157	0,160	FALSE
CHR1	64162906	CHR1:64162906	SSF x Far_LoA	3,672	1,257	FALSE
CHR1	64162908	CHR1:64162908	SSF x Far_LoA	0,128	0,143	FALSE
CHR1	64167099	CHR1:64167099	SSF x Far_LoA	0,269	0,219	FALSE
CHR1	64167152	CHR1:64167152	SSF x Far_LoA	0,214	0,191	FALSE
CHR1	64167159	CHR1:64167159	SSF x Far_LoA	0,701	0,395	FALSE
CHR1	64167185	CHR1:64167185	SSF x Far_LoA	1,431	0,635	FALSE
CHR1	64167195	CHR1:64167195	SSF x Far_LoA	0,430	0,291	FALSE
CHR1	64167199	CHR1:64167199	SSF x Far_LoA	1,227	0,572	FALSE
CHR1	64167200	CHR1:64167200	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	64167221	CHR1:64167221	SSF x Far_LoA	0,151	0,156	FALSE
CHR1	64167222	CHR1:64167222	SSF x Far_LoA	0,143	0,152	FALSE
CHR1	64167225	CHR1:64167225	SSF x Far_LoA	0,689	0,391	FALSE
CHR1	64167226	CHR1:64167226	SSF x Far_LoA	0,994	0,496	FALSE
CHR1	64167228	CHR1:64167228	SSF x Far_LoA	0,415	0,285	FALSE
CHR1	64167249	CHR1:64167249	SSF x Far_LoA	0,338	0,251	FALSE
CHR1	64167269	CHR1:64167269	SSF x Far_LoA	0,817	0,437	FALSE
CHR1	64167320	CHR1:64167320	SSF x Far_LoA	0,225	0,197	FALSE
CHR1	64167322	CHR1:64167322	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	64171568	CHR1:64171568	SSF x Far_LoA	0,386	0,272	FALSE
CHR1	64171592	CHR1:64171592	SSF x Far_LoA	0,272	0,220	FALSE
CHR1	64171628	CHR1:64171628	SSF x Far_LoA	2,203	0,861	FALSE
CHR1	6418381	CHR1:6418381	SSF x Far_LoA	0,539	0,334	FALSE
CHR1	6418446	CHR1:6418446	SSF x Far_LoA	0,067	0,100	FALSE
CHR1	6418457	CHR1:6418457	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	64193618	CHR1:64193618	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	64193649	CHR1:64193649	SSF x Far_LoA	0,160	0,162	FALSE
CHR1	64193666	CHR1:64193666	SSF x Far_LoA	0,838	0,444	FALSE
CHR1	64193677	CHR1:64193677	SSF x Far_LoA	0,118	0,136	FALSE
CHR1	64193719	CHR1:64193719	SSF x Far_LoA	0,208	0,188	FALSE
CHR1	64193763	CHR1:64193763	SSF x Far_LoA	0,511	0,324	FALSE
CHR1	64195943	CHR1:64195943	SSF x Far_LoA	2,944	1,065	FALSE
CHR1	6421244	CHR1:6421244	SSF x Far_LoA	2,254	0,875	FALSE
CHR1	6421316	CHR1:6421316	SSF x Far_LoA	1,501	0,657	FALSE
CHR1	6421359	CHR1:6421359	SSF x Far_LoA	0,487	0,314	FALSE
CHR1	6421463	CHR1:6421463	SSF x Far_LoA	0,463	0,304	FALSE
CHR1	64238599	CHR1:64238599	SSF x Far_LoA	0,408	0,282	FALSE
CHR1	64238622	CHR1:64238622	SSF x Far_LoA	0,188	0,178	FALSE
CHR1	64238644	CHR1:64238644	SSF x Far_LoA	0,943	0,479	FALSE
CHR1	64238650	CHR1:64238650	SSF x Far_LoA	0,030	0,065	FALSE
CHR1	64238691	CHR1:64238691	SSF x Far_LoA	0,517	0,326	FALSE
CHR1	64238697	CHR1:64238697	SSF x Far_LoA	2,400	0,916	FALSE
CHR1	64238704	CHR1:64238704	SSF x Far_LoA	0,141	0,150	FALSE
CHR1	64238709	CHR1:64238709	SSF x Far_LoA	1,926	0,782	FALSE
CHR1	64240735	CHR1:64240735	SSF x Far_LoA	0,285	0,226	FALSE
CHR1	64240763	CHR1:64240763	SSF x Far_LoA	0,644	0,374	FALSE
CHR1	64240798	CHR1:64240798	SSF x Far_LoA	0,399	0,278	FALSE

CHR1	64240832	CHR1:64240832	SSF x Far_LoA	0,920	0,472	FALSE
CHR1	64240836	CHR1:64240836	SSF x Far_LoA	1,422	0,633	FALSE
CHR1	64249631	CHR1:64249631	SSF x Far_LoA	0,124	0,140	FALSE
CHR1	64249641	CHR1:64249641	SSF x Far_LoA	0,602	0,359	FALSE
CHR1	64249657	CHR1:64249657	SSF x Far_LoA	0,795	0,429	FALSE
CHR1	64249833	CHR1:64249833	SSF x Far_LoA	0,258	0,214	FALSE
CHR1	64249894	CHR1:64249894	SSF x Far_LoA	3,208	1,135	FALSE
CHR1	64267301	CHR1:64267301	SSF x Far_LoA	0,150	0,156	FALSE
CHR1	64271622	CHR1:64271622	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	64282979	CHR1:64282979	SSF x Far_LoA	2,998	1,079	FALSE
CHR1	64283024	CHR1:64283024	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	64283042	CHR1:64283042	SSF x Far_LoA	0,655	0,379	FALSE
CHR1	64283043	CHR1:64283043	SSF x Far_LoA	0,441	0,295	FALSE
CHR1	64283053	CHR1:64283053	SSF x Far_LoA	0,249	0,209	FALSE
CHR1	64283076	CHR1:64283076	SSF x Far_LoA	2,192	0,858	FALSE
CHR1	64283087	CHR1:64283087	SSF x Far_LoA	0,845	0,446	FALSE
CHR1	64283093	CHR1:64283093	SSF x Far_LoA	0,383	0,271	FALSE
CHR1	64283125	CHR1:64283125	SSF x Far_LoA	0,417	0,285	FALSE
CHR1	64283128	CHR1:64283128	SSF x Far_LoA	0,489	0,315	FALSE
CHR1	64283194	CHR1:64283194	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	64295972	CHR1:64295972	SSF x Far_LoA	1,296	0,594	FALSE
CHR1	64296127	CHR1:64296127	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	64296174	CHR1:64296174	SSF x Far_LoA	3,189	1,130	FALSE
CHR1	64296210	CHR1:64296210	SSF x Far_LoA	0,061	0,095	FALSE
CHR1	64296230	CHR1:64296230	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	64300109	CHR1:64300109	SSF x Far_LoA	0,914	0,470	FALSE
CHR1	64300131	CHR1:64300131	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	64300147	CHR1:64300147	SSF x Far_LoA	0,050	0,084	FALSE
CHR1	64300182	CHR1:64300182	SSF x Far_LoA	0,523	0,328	FALSE
CHR1	64300229	CHR1:64300229	SSF x Far_LoA	0,167	0,166	FALSE
CHR1	64300230	CHR1:64300230	SSF x Far_LoA	0,265	0,217	FALSE
CHR1	64300232	CHR1:64300232	SSF x Far_LoA	0,323	0,244	FALSE
CHR1	64300259	CHR1:64300259	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	64300261	CHR1:64300261	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	64300267	CHR1:64300267	SSF x Far_LoA	0,208	0,188	FALSE
CHR1	64300291	CHR1:64300291	SSF x Far_LoA	1,736	0,727	FALSE
CHR1	64300317	CHR1:64300317	SSF x Far_LoA	2,168	0,851	FALSE
CHR1	64300339	CHR1:64300339	SSF x Far_LoA	1,538	0,668	FALSE
CHR1	64300348	CHR1:64300348	SSF x Far_LoA	0,172	0,168	FALSE
CHR1	64300353	CHR1:64300353	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	64300364	CHR1:64300364	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	64300377	CHR1:64300377	SSF x Far_LoA	2,653	0,986	FALSE
CHR1	64303190	CHR1:64303190	SSF x Far_LoA	0,456	0,301	FALSE
CHR1	64303282	CHR1:64303282	SSF x Far_LoA	5,655	1,759	FALSE
CHR1	64303326	CHR1:64303326	SSF x Far_LoA	0,239	0,204	FALSE
CHR1	64303364	CHR1:64303364	SSF x Far_LoA	1,954	0,790	FALSE
CHR1	64303394	CHR1:64303394	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	64303425	CHR1:64303425	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	64303433	CHR1:64303433	SSF x Far_LoA	2,257	0,876	FALSE
CHR1	64315593	CHR1:64315593	SSF x Far_LoA	0,087	0,115	FALSE
CHR1	64315599	CHR1:64315599	SSF x Far_LoA	0,051	0,086	FALSE
CHR1	64315609	CHR1:64315609	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	64315617	CHR1:64315617	SSF x Far_LoA	0,035	0,069	FALSE

CHR1	64315624	CHR1:64315624	SSF x Far_LoA	0,110	0,131	FALSE
CHR1	64315650	CHR1:64315650	SSF x Far_LoA	0,339	0,251	FALSE
CHR1	64315660	CHR1:64315660	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	64315662	CHR1:64315662	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	64315666	CHR1:64315666	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	64315687	CHR1:64315687	SSF x Far_LoA	1,581	0,681	FALSE
CHR1	64315701	CHR1:64315701	SSF x Far_LoA	2,671	0,991	FALSE
CHR1	64315703	CHR1:64315703	SSF x Far_LoA	1,870	0,766	FALSE
CHR1	64315707	CHR1:64315707	SSF x Far_LoA	0,613	0,363	FALSE
CHR1	64315711	CHR1:64315711	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	64315714	CHR1:64315714	SSF x Far_LoA	1,630	0,695	FALSE
CHR1	64315727	CHR1:64315727	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	64315750	CHR1:64315750	SSF x Far_LoA	0,495	0,317	FALSE
CHR1	64315768	CHR1:64315768	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	64315830	CHR1:64315830	SSF x Far_LoA	0,967	0,487	FALSE
CHR1	6431637	CHR1:6431637	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	6431643	CHR1:6431643	SSF x Far_LoA	0,916	0,470	FALSE
CHR1	6431658	CHR1:6431658	SSF x Far_LoA	1,172	0,554	FALSE
CHR1	6431659	CHR1:6431659	SSF x Far_LoA	0,585	0,352	FALSE
CHR1	6431670	CHR1:6431670	SSF x Far_LoA	0,228	0,198	FALSE
CHR1	6431673	CHR1:6431673	SSF x Far_LoA	0,766	0,419	FALSE
CHR1	6431721	CHR1:6431721	SSF x Far_LoA	0,238	0,203	FALSE
CHR1	6431921	CHR1:6431921	SSF x Far_LoA	0,108	0,129	FALSE
CHR1	6431961	CHR1:6431961	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	6431967	CHR1:6431967	SSF x Far_LoA	0,969	0,488	FALSE
CHR1	64337850	CHR1:64337850	SSF x Far_LoA	2,573	0,964	FALSE
CHR1	64337870	CHR1:64337870	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	64338910	CHR1:64338910	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	64338929	CHR1:64338929	SSF x Far_LoA	0,038	0,072	FALSE
CHR1	64338938	CHR1:64338938	SSF x Far_LoA	0,252	0,211	FALSE
CHR1	64338941	CHR1:64338941	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	64338960	CHR1:64338960	SSF x Far_LoA	0,050	0,084	FALSE
CHR1	64350017	CHR1:64350017	SSF x Far_LoA	0,181	0,174	FALSE
CHR1	64350086	CHR1:64350086	SSF x Far_LoA	0,004	0,024	FALSE
CHR1	64350110	CHR1:64350110	SSF x Far_LoA	0,325	0,245	FALSE
CHR1	64350148	CHR1:64350148	SSF x Far_LoA	0,255	0,212	FALSE
CHR1	64350154	CHR1:64350154	SSF x Far_LoA	1,820	0,751	FALSE
CHR1	64353191	CHR1:64353191	SSF x Far_LoA	0,848	0,447	FALSE
CHR1	64353194	CHR1:64353194	SSF x Far_LoA	0,307	0,237	FALSE
CHR1	64353201	CHR1:64353201	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	64353223	CHR1:64353223	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	64353271	CHR1:64353271	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	64353299	CHR1:64353299	SSF x Far_LoA	0,754	0,414	FALSE
CHR1	64353300	CHR1:64353300	SSF x Far_LoA	0,414	0,284	FALSE
CHR1	64353301	CHR1:64353301	SSF x Far_LoA	0,838	0,444	FALSE
CHR1	64353308	CHR1:64353308	SSF x Far_LoA	0,491	0,316	FALSE
CHR1	64353325	CHR1:64353325	SSF x Far_LoA	0,333	0,249	FALSE
CHR1	64353357	CHR1:64353357	SSF x Far_LoA	1,696	0,715	FALSE
CHR1	64353380	CHR1:64353380	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	64353393	CHR1:64353393	SSF x Far_LoA	2,165	0,850	FALSE
CHR1	64353396	CHR1:64353396	SSF x Far_LoA	2,422	0,922	FALSE
CHR1	64353418	CHR1:64353418	SSF x Far_LoA	0,842	0,445	FALSE
CHR1	64353430	CHR1:64353430	SSF x Far_LoA	2,541	0,955	FALSE

CHR1	64353437	CHR1:64353437	SSF x Far_LoA	0,780	0,424	FALSE
CHR1	64353457	CHR1:64353457	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	64366375	CHR1:64366375	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	64366396	CHR1:64366396	SSF x Far_LoA	4,147	1,380	FALSE
CHR1	64366415	CHR1:64366415	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	64366474	CHR1:64366474	SSF x Far_LoA	1,128	0,540	FALSE
CHR1	6437334	CHR1:6437334	SSF x Far_LoA	0,750	0,413	FALSE
CHR1	64375224	CHR1:64375224	SSF x Far_LoA	0,083	0,111	FALSE
CHR1	64375249	CHR1:64375249	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	64375268	CHR1:64375268	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	6437551	CHR1:6437551	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	6437552	CHR1:6437552	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	6437554	CHR1:6437554	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	6437582	CHR1:6437582	SSF x Far_LoA	1,216	0,568	FALSE
CHR1	6437605	CHR1:6437605	SSF x Far_LoA	0,170	0,168	FALSE
CHR1	6437613	CHR1:6437613	SSF x Far_LoA	0,021	0,054	FALSE
CHR1	6437614	CHR1:6437614	SSF x Far_LoA	0,262	0,216	FALSE
CHR1	64378279	CHR1:64378279	SSF x Far_LoA	5,581	1,741	FALSE
CHR1	64378581	CHR1:64378581	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	64378593	CHR1:64378593	SSF x Far_LoA	0,546	0,337	FALSE
CHR1	64379872	CHR1:64379872	SSF x Far_LoA	1,662	0,705	FALSE
CHR1	64379885	CHR1:64379885	SSF x Far_LoA	1,409	0,629	FALSE
CHR1	64379888	CHR1:64379888	SSF x Far_LoA	2,197	0,859	FALSE
CHR1	64379913	CHR1:64379913	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	64379946	CHR1:64379946	SSF x Far_LoA	1,127	0,540	FALSE
CHR1	64379959	CHR1:64379959	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	64379993	CHR1:64379993	SSF x Far_LoA	4,132	1,376	FALSE
CHR1	64392824	CHR1:64392824	SSF x Far_LoA	1,691	0,713	FALSE
CHR1	64392834	CHR1:64392834	SSF x Far_LoA	1,942	0,787	FALSE
CHR1	64392839	CHR1:64392839	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	64395234	CHR1:64395234	SSF x Far_LoA	1,461	0,645	FALSE
CHR1	64395340	CHR1:64395340	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	64395389	CHR1:64395389	SSF x Far_LoA	0,474	0,309	FALSE
CHR1	64395407	CHR1:64395407	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	64395453	CHR1:64395453	SSF x Far_LoA	2,731	1,007	FALSE
CHR1	64395496	CHR1:64395496	SSF x Far_LoA	0,338	0,251	FALSE
CHR1	64419092	CHR1:64419092	SSF x Far_LoA	4,251	1,406	FALSE
CHR1	64419140	CHR1:64419140	SSF x Far_LoA	0,951	0,482	FALSE
CHR1	64419142	CHR1:64419142	SSF x Far_LoA	0,628	0,368	FALSE
CHR1	64419206	CHR1:64419206	SSF x Far_LoA	0,424	0,288	FALSE
CHR1	64419225	CHR1:64419225	SSF x Far_LoA	1,777	0,739	FALSE
CHR1	64419235	CHR1:64419235	SSF x Far_LoA	1,412	0,629	FALSE
CHR1	64419237	CHR1:64419237	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	64419260	CHR1:64419260	SSF x Far_LoA	0,237	0,203	FALSE
CHR1	64419276	CHR1:64419276	SSF x Far_LoA	2,327	0,896	FALSE
CHR1	64419277	CHR1:64419277	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	64419289	CHR1:64419289	SSF x Far_LoA	0,673	0,385	FALSE
CHR1	64419292	CHR1:64419292	SSF x Far_LoA	0,131	0,144	FALSE
CHR1	64419311	CHR1:64419311	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	64419312	CHR1:64419312	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	64419323	CHR1:64419323	SSF x Far_LoA	0,112	0,132	FALSE
CHR1	64419347	CHR1:64419347	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	64419368	CHR1:64419368	SSF x Far_LoA	0,145	0,153	FALSE

CHR1	64419376	CHR1:64419376	SSF x Far_LoA	1,731	0,725	FALSE
CHR1	64419388	CHR1:64419388	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	64419420	CHR1:64419420	SSF x Far_LoA	0,916	0,471	FALSE
CHR1	64444839	CHR1:64444839	SSF x Far_LoA	0,307	0,237	FALSE
CHR1	64444866	CHR1:64444866	SSF x Far_LoA	0,151	0,156	FALSE
CHR1	64444872	CHR1:64444872	SSF x Far_LoA	1,018	0,504	FALSE
CHR1	64444898	CHR1:64444898	SSF x Far_LoA	1,509	0,659	FALSE
CHR1	64444899	CHR1:64444899	SSF x Far_LoA	1,563	0,675	FALSE
CHR1	64456531	CHR1:64456531	SSF x Far_LoA	0,651	0,377	FALSE
CHR1	64456571	CHR1:64456571	SSF x Far_LoA	4,123	1,374	FALSE
CHR1	64456586	CHR1:64456586	SSF x Far_LoA	0,296	0,232	FALSE
CHR1	64456596	CHR1:64456596	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	64465257	CHR1:64465257	SSF x Far_LoA	1,166	0,552	FALSE
CHR1	64465267	CHR1:64465267	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	64465306	CHR1:64465306	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	64468146	CHR1:64468146	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	64468195	CHR1:64468195	SSF x Far_LoA	0,168	0,166	FALSE
CHR1	64468205	CHR1:64468205	SSF x Far_LoA	3,108	1,109	FALSE
CHR1	64468231	CHR1:64468231	SSF x Far_LoA	0,079	0,109	FALSE
CHR1	64468238	CHR1:64468238	SSF x Far_LoA	3,313	1,163	FALSE
CHR1	64469734	CHR1:64469734	SSF x Far_LoA	0,899	0,465	FALSE
CHR1	64469768	CHR1:64469768	SSF x Far_LoA	0,510	0,323	FALSE
CHR1	64469803	CHR1:64469803	SSF x Far_LoA	0,941	0,479	FALSE
CHR1	64472612	CHR1:64472612	SSF x Far_LoA	0,674	0,385	FALSE
CHR1	64472631	CHR1:64472631	SSF x Far_LoA	3,912	1,319	FALSE
CHR1	64472718	CHR1:64472718	SSF x Far_LoA	2,639	0,982	FALSE
CHR1	64472737	CHR1:64472737	SSF x Far_LoA	1,875	0,767	FALSE
CHR1	64472755	CHR1:64472755	SSF x Far_LoA	2,577	0,965	FALSE
CHR1	64472775	CHR1:64472775	SSF x Far_LoA	0,520	0,327	FALSE
CHR1	64472846	CHR1:64472846	SSF x Far_LoA	0,694	0,393	FALSE
CHR1	64472864	CHR1:64472864	SSF x Far_LoA	0,528	0,330	FALSE
CHR1	64488811	CHR1:64488811	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	64488853	CHR1:64488853	SSF x Far_LoA	0,277	0,223	FALSE
CHR1	64488933	CHR1:64488933	SSF x Far_LoA	0,843	0,445	FALSE
CHR1	64515246	CHR1:64515246	SSF x Far_LoA	0,554	0,340	FALSE
CHR1	64515271	CHR1:64515271	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	64515301	CHR1:64515301	SSF x Far_LoA	0,976	0,491	FALSE
CHR1	64515304	CHR1:64515304	SSF x Far_LoA	0,616	0,364	FALSE
CHR1	64515443	CHR1:64515443	SSF x Far_LoA	0,499	0,319	FALSE
CHR1	6451570	CHR1:6451570	SSF x Far_LoA	0,743	0,410	FALSE
CHR1	6451574	CHR1:6451574	SSF x Far_LoA	0,644	0,374	FALSE
CHR1	6451592	CHR1:6451592	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	6451648	CHR1:6451648	SSF x Far_LoA	0,947	0,481	FALSE
CHR1	6451658	CHR1:6451658	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	6451665	CHR1:6451665	SSF x Far_LoA	3,370	1,178	FALSE
CHR1	64517035	CHR1:64517035	SSF x Far_LoA	0,087	0,115	FALSE
CHR1	64517170	CHR1:64517170	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	64517239	CHR1:64517239	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	64517294	CHR1:64517294	SSF x Far_LoA	0,280	0,224	FALSE
CHR1	64517295	CHR1:64517295	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	64517315	CHR1:64517315	SSF x Far_LoA	0,337	0,251	FALSE
CHR1	64517323	CHR1:64517323	SSF x Far_LoA	0,020	0,051	FALSE
CHR1	64517324	CHR1:64517324	SSF x Far_LoA	0,002	0,015	FALSE

CHR1	6452159	CHR1:6452159	SSF x Far_LoA	0,248	0,208	FALSE
CHR1	64522350	CHR1:64522350	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	64522357	CHR1:64522357	SSF x Far_LoA	0,180	0,173	FALSE
CHR1	64522391	CHR1:64522391	SSF x Far_LoA	0,505	0,321	FALSE
CHR1	64522401	CHR1:64522401	SSF x Far_LoA	3,834	1,299	FALSE
CHR1	64522423	CHR1:64522423	SSF x Far_LoA	2,138	0,843	FALSE
CHR1	64522426	CHR1:64522426	SSF x Far_LoA	0,855	0,450	FALSE
CHR1	64522428	CHR1:64522428	SSF x Far_LoA	0,221	0,195	FALSE
CHR1	64522441	CHR1:64522441	SSF x Far_LoA	0,947	0,481	FALSE
CHR1	64522473	CHR1:64522473	SSF x Far_LoA	0,882	0,459	FALSE
CHR1	64523205	CHR1:64523205	SSF x Far_LoA	0,844	0,446	FALSE
CHR1	64523427	CHR1:64523427	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	64523431	CHR1:64523431	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	64523433	CHR1:64523433	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	64523497	CHR1:64523497	SSF x Far_LoA	0,233	0,201	FALSE
CHR1	64530984	CHR1:64530984	SSF x Far_LoA	2,172	0,852	FALSE
CHR1	64530988	CHR1:64530988	SSF x Far_LoA	0,407	0,281	FALSE
CHR1	64530991	CHR1:64530991	SSF x Far_LoA	3,426	1,193	FALSE
CHR1	64531001	CHR1:64531001	SSF x Far_LoA	0,135	0,147	FALSE
CHR1	64531017	CHR1:64531017	SSF x Far_LoA	5,518	1,725	FALSE
CHR1	64531021	CHR1:64531021	SSF x Far_LoA	0,335	0,250	FALSE
CHR1	64531043	CHR1:64531043	SSF x Far_LoA	6,717	2,020	TRUE
CHR1	64531076	CHR1:64531076	SSF x Far_LoA	0,278	0,223	FALSE
CHR1	64531078	CHR1:64531078	SSF x Far_LoA	0,109	0,130	FALSE
CHR1	64531114	CHR1:64531114	SSF x Far_LoA	2,374	0,909	FALSE
CHR1	64531128	CHR1:64531128	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	64534276	CHR1:64534276	SSF x Far_LoA	1,694	0,714	FALSE
CHR1	64534277	CHR1:64534277	SSF x Far_LoA	1,287	0,591	FALSE
CHR1	64534281	CHR1:64534281	SSF x Far_LoA	0,419	0,286	FALSE
CHR1	64534299	CHR1:64534299	SSF x Far_LoA	0,766	0,419	FALSE
CHR1	64534304	CHR1:64534304	SSF x Far_LoA	0,282	0,225	FALSE
CHR1	64534307	CHR1:64534307	SSF x Far_LoA	2,085	0,827	FALSE
CHR1	64534328	CHR1:64534328	SSF x Far_LoA	0,476	0,310	FALSE
CHR1	64539235	CHR1:64539235	SSF x Far_LoA	1,060	0,518	FALSE
CHR1	64539400	CHR1:64539400	SSF x Far_LoA	0,116	0,135	FALSE
CHR1	64543748	CHR1:64543748	SSF x Far_LoA	0,146	0,153	FALSE
CHR1	64543751	CHR1:64543751	SSF x Far_LoA	0,141	0,151	FALSE
CHR1	64562092	CHR1:64562092	SSF x Far_LoA	2,056	0,819	FALSE
CHR1	64562123	CHR1:64562123	SSF x Far_LoA	1,261	0,582	FALSE
CHR1	64562129	CHR1:64562129	SSF x Far_LoA	1,187	0,559	FALSE
CHR1	64562150	CHR1:64562150	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	64562154	CHR1:64562154	SSF x Far_LoA	1,406	0,628	FALSE
CHR1	64562166	CHR1:64562166	SSF x Far_LoA	0,010	0,037	FALSE
CHR1	64562179	CHR1:64562179	SSF x Far_LoA	1,150	0,547	FALSE
CHR1	64562189	CHR1:64562189	SSF x Far_LoA	0,638	0,372	FALSE
CHR1	64562190	CHR1:64562190	SSF x Far_LoA	2,142	0,844	FALSE
CHR1	64562195	CHR1:64562195	SSF x Far_LoA	1,137	0,543	FALSE
CHR1	64562198	CHR1:64562198	SSF x Far_LoA	0,474	0,309	FALSE
CHR1	64562202	CHR1:64562202	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	64562251	CHR1:64562251	SSF x Far_LoA	1,557	0,673	FALSE
CHR1	64562255	CHR1:64562255	SSF x Far_LoA	0,411	0,283	FALSE
CHR1	64562266	CHR1:64562266	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	64562268	CHR1:64562268	SSF x Far_LoA	0,397	0,277	FALSE

CHR1	64562274	CHR1:64562274	SSF x Far_LoA	4,198	1,393	FALSE
CHR1	64581883	CHR1:64581883	SSF x Far_LoA	0,023	0,055	FALSE
CHR1	64581888	CHR1:64581888	SSF x Far_LoA	0,279	0,224	FALSE
CHR1	64581893	CHR1:64581893	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	64581908	CHR1:64581908	SSF x Far_LoA	0,376	0,268	FALSE
CHR1	64581922	CHR1:64581922	SSF x Far_LoA	0,224	0,196	FALSE
CHR1	64581951	CHR1:64581951	SSF x Far_LoA	1,019	0,505	FALSE
CHR1	64581952	CHR1:64581952	SSF x Far_LoA	0,228	0,199	FALSE
CHR1	64581954	CHR1:64581954	SSF x Far_LoA	0,797	0,429	FALSE
CHR1	64594969	CHR1:64594969	SSF x Far_LoA	0,935	0,477	FALSE
CHR1	64594988	CHR1:64594988	SSF x Far_LoA	1,723	0,723	FALSE
CHR1	64599913	CHR1:64599913	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	64599940	CHR1:64599940	SSF x Far_LoA	1,179	0,557	FALSE
CHR1	64599945	CHR1:64599945	SSF x Far_LoA	0,896	0,464	FALSE
CHR1	64600054	CHR1:64600054	SSF x Far_LoA	2,544	0,956	FALSE
CHR1	64600072	CHR1:64600072	SSF x Far_LoA	1,452	0,642	FALSE
CHR1	64600080	CHR1:64600080	SSF x Far_LoA	0,031	0,066	FALSE
CHR1	64600081	CHR1:64600081	SSF x Far_LoA	0,365	0,263	FALSE
CHR1	64604517	CHR1:64604517	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	64604556	CHR1:64604556	SSF x Far_LoA	1,840	0,757	FALSE
CHR1	64604567	CHR1:64604567	SSF x Far_LoA	0,480	0,311	FALSE
CHR1	64604598	CHR1:64604598	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	64604619	CHR1:64604619	SSF x Far_LoA	6,439	1,952	TRUE
CHR1	64616743	CHR1:64616743	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	64616755	CHR1:64616755	SSF x Far_LoA	0,232	0,200	FALSE
CHR1	64616833	CHR1:64616833	SSF x Far_LoA	0,080	0,110	FALSE
CHR1	64616839	CHR1:64616839	SSF x Far_LoA	0,927	0,474	FALSE
CHR1	64616891	CHR1:64616891	SSF x Far_LoA	0,740	0,409	FALSE
CHR1	64616928	CHR1:64616928	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	64616960	CHR1:64616960	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	64617044	CHR1:64617044	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	64620605	CHR1:64620605	SSF x Far_LoA	1,996	0,802	FALSE
CHR1	64620646	CHR1:64620646	SSF x Far_LoA	0,159	0,161	FALSE
CHR1	64620665	CHR1:64620665	SSF x Far_LoA	0,345	0,254	FALSE
CHR1	64620726	CHR1:64620726	SSF x Far_LoA	1,214	0,568	FALSE
CHR1	64620766	CHR1:64620766	SSF x Far_LoA	1,101	0,531	FALSE
CHR1	64620798	CHR1:64620798	SSF x Far_LoA	0,279	0,224	FALSE
CHR1	64620817	CHR1:64620817	SSF x Far_LoA	2,537	0,954	FALSE
CHR1	64620840	CHR1:64620840	SSF x Far_LoA	5,897	1,819	FALSE
CHR1	64620853	CHR1:64620853	SSF x Far_LoA	8,783	2,517	TRUE
CHR1	64630153	CHR1:64630153	SSF x Far_LoA	1,001	0,499	FALSE
CHR1	64630181	CHR1:64630181	SSF x Far_LoA	1,973	0,795	FALSE
CHR1	64630190	CHR1:64630190	SSF x Far_LoA	1,081	0,525	FALSE
CHR1	6463207	CHR1:6463207	SSF x Far_LoA	0,630	0,369	FALSE
CHR1	6463574	CHR1:6463574	SSF x Far_LoA	2,254	0,875	FALSE
CHR1	64641205	CHR1:64641205	SSF x Far_LoA	0,246	0,208	FALSE
CHR1	64650809	CHR1:64650809	SSF x Far_LoA	2,374	0,909	FALSE
CHR1	64650812	CHR1:64650812	SSF x Far_LoA	2,376	0,909	FALSE
CHR1	64650878	CHR1:64650878	SSF x Far_LoA	0,208	0,188	FALSE
CHR1	64650896	CHR1:64650896	SSF x Far_LoA	0,278	0,223	FALSE
CHR1	64654471	CHR1:64654471	SSF x Far_LoA	0,221	0,195	FALSE
CHR1	64654492	CHR1:64654492	SSF x Far_LoA	1,741	0,728	FALSE
CHR1	64658334	CHR1:64658334	SSF x Far_LoA	0,013	0,042	FALSE

CHR1	64658341	CHR1:64658341	SSF x Far_LoA	2,453	0,931	FALSE
CHR1	64658363	CHR1:64658363	SSF x Far_LoA	0,169	0,167	FALSE
CHR1	64658395	CHR1:64658395	SSF x Far_LoA	0,165	0,165	FALSE
CHR1	64667477	CHR1:64667477	SSF x Far_LoA	2,171	0,852	FALSE
CHR1	64667478	CHR1:64667478	SSF x Far_LoA	1,855	0,761	FALSE
CHR1	64667503	CHR1:64667503	SSF x Far_LoA	2,356	0,904	FALSE
CHR1	64667727	CHR1:64667727	SSF x Far_LoA	2,773	1,018	FALSE
CHR1	64669926	CHR1:64669926	SSF x Far_LoA	0,318	0,242	FALSE
CHR1	64669951	CHR1:64669951	SSF x Far_LoA	0,370	0,265	FALSE
CHR1	64669958	CHR1:64669958	SSF x Far_LoA	0,221	0,195	FALSE
CHR1	64680541	CHR1:64680541	SSF x Far_LoA	0,004	0,024	FALSE
CHR1	64688662	CHR1:64688662	SSF x Far_LoA	0,274	0,221	FALSE
CHR1	64688672	CHR1:64688672	SSF x Far_LoA	1,338	0,606	FALSE
CHR1	64688709	CHR1:64688709	SSF x Far_LoA	0,373	0,267	FALSE
CHR1	64688820	CHR1:64688820	SSF x Far_LoA	0,109	0,130	FALSE
CHR1	64688828	CHR1:64688828	SSF x Far_LoA	0,110	0,131	FALSE
CHR1	64688865	CHR1:64688865	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	64688880	CHR1:64688880	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	6469717	CHR1:6469717	SSF x Far_LoA	5,569	1,738	FALSE
CHR1	6469833	CHR1:6469833	SSF x Far_LoA	0,251	0,210	FALSE
CHR1	6470086	CHR1:6470086	SSF x Far_LoA	0,480	0,311	FALSE
CHR1	64704322	CHR1:64704322	SSF x Far_LoA	5,036	1,605	FALSE
CHR1	64704359	CHR1:64704359	SSF x Far_LoA	0,671	0,384	FALSE
CHR1	64704371	CHR1:64704371	SSF x Far_LoA	0,954	0,483	FALSE
CHR1	64704383	CHR1:64704383	SSF x Far_LoA	0,157	0,160	FALSE
CHR1	64704386	CHR1:64704386	SSF x Far_LoA	1,483	0,651	FALSE
CHR1	64704408	CHR1:64704408	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	64704413	CHR1:64704413	SSF x Far_LoA	1,260	0,582	FALSE
CHR1	64705761	CHR1:64705761	SSF x Far_LoA	0,911	0,469	FALSE
CHR1	64719936	CHR1:64719936	SSF x Far_LoA	0,130	0,144	FALSE
CHR1	64719958	CHR1:64719958	SSF x Far_LoA	1,853	0,761	FALSE
CHR1	64719965	CHR1:64719965	SSF x Far_LoA	0,614	0,363	FALSE
CHR1	64720112	CHR1:64720112	SSF x Far_LoA	0,704	0,396	FALSE
CHR1	64720149	CHR1:64720149	SSF x Far_LoA	1,081	0,525	FALSE
CHR1	64723521	CHR1:64723521	SSF x Far_LoA	0,289	0,228	FALSE
CHR1	64723581	CHR1:64723581	SSF x Far_LoA	1,018	0,504	FALSE
CHR1	6474874	CHR1:6474874	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	6475122	CHR1:6475122	SSF x Far_LoA	0,668	0,383	FALSE
CHR1	6475200	CHR1:6475200	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	64752244	CHR1:64752244	SSF x Far_LoA	1,542	0,669	FALSE
CHR1	64752292	CHR1:64752292	SSF x Far_LoA	1,517	0,661	FALSE
CHR1	64752317	CHR1:64752317	SSF x Far_LoA	3,072	1,099	FALSE
CHR1	6476839	CHR1:6476839	SSF x Far_LoA	1,968	0,794	FALSE
CHR1	6476852	CHR1:6476852	SSF x Far_LoA	2,560	0,960	FALSE
CHR1	6476934	CHR1:6476934	SSF x Far_LoA	3,388	1,183	FALSE
CHR1	6477011	CHR1:6477011	SSF x Far_LoA	0,260	0,215	FALSE
CHR1	64776855	CHR1:64776855	SSF x Far_LoA	1,666	0,706	FALSE
CHR1	64776896	CHR1:64776896	SSF x Far_LoA	2,119	0,837	FALSE
CHR1	64776905	CHR1:64776905	SSF x Far_LoA	1,857	0,762	FALSE
CHR1	64776939	CHR1:64776939	SSF x Far_LoA	1,827	0,753	FALSE
CHR1	64776940	CHR1:64776940	SSF x Far_LoA	2,354	0,903	FALSE
CHR1	64776946	CHR1:64776946	SSF x Far_LoA	0,084	0,112	FALSE
CHR1	64776949	CHR1:64776949	SSF x Far_LoA	0,639	0,372	FALSE

CHR1	64776999	CHR1:64776999	SSF x Far_LoA	0,957	0,484	FALSE
CHR1	64777001	CHR1:64777001	SSF x Far_LoA	2,842	1,037	FALSE
CHR1	64777016	CHR1:64777016	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	64777018	CHR1:64777018	SSF x Far_LoA	4,354	1,433	FALSE
CHR1	64807454	CHR1:64807454	SSF x Far_LoA	3,220	1,138	FALSE
CHR1	64807461	CHR1:64807461	SSF x Far_LoA	0,329	0,247	FALSE
CHR1	64807489	CHR1:64807489	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	64807497	CHR1:64807497	SSF x Far_LoA	0,165	0,164	FALSE
CHR1	64807513	CHR1:64807513	SSF x Far_LoA	0,175	0,170	FALSE
CHR1	64807574	CHR1:64807574	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	64807602	CHR1:64807602	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	64813996	CHR1:64813996	SSF x Far_LoA	3,355	1,174	FALSE
CHR1	64814031	CHR1:64814031	SSF x Far_LoA	0,610	0,362	FALSE
CHR1	64814055	CHR1:64814055	SSF x Far_LoA	0,653	0,378	FALSE
CHR1	64817253	CHR1:64817253	SSF x Far_LoA	1,213	0,568	FALSE
CHR1	64817357	CHR1:64817357	SSF x Far_LoA	0,132	0,145	FALSE
CHR1	64817370	CHR1:64817370	SSF x Far_LoA	0,288	0,228	FALSE
CHR1	64817377	CHR1:64817377	SSF x Far_LoA	0,941	0,479	FALSE
CHR1	64817406	CHR1:64817406	SSF x Far_LoA	1,160	0,551	FALSE
CHR1	64817415	CHR1:64817415	SSF x Far_LoA	4,735	1,529	FALSE
CHR1	64817416	CHR1:64817416	SSF x Far_LoA	2,254	0,875	FALSE
CHR1	64817417	CHR1:64817417	SSF x Far_LoA	1,913	0,778	FALSE
CHR1	64817420	CHR1:64817420	SSF x Far_LoA	0,094	0,120	FALSE
CHR1	64817446	CHR1:64817446	SSF x Far_LoA	1,744	0,729	FALSE
CHR1	64817448	CHR1:64817448	SSF x Far_LoA	0,470	0,307	FALSE
CHR1	64817462	CHR1:64817462	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	64817500	CHR1:64817500	SSF x Far_LoA	1,007	0,501	FALSE
CHR1	64847686	CHR1:64847686	SSF x Far_LoA	0,010	0,035	FALSE
CHR1	64847717	CHR1:64847717	SSF x Far_LoA	0,957	0,484	FALSE
CHR1	64847718	CHR1:64847718	SSF x Far_LoA	0,335	0,250	FALSE
CHR1	64847761	CHR1:64847761	SSF x Far_LoA	1,187	0,559	FALSE
CHR1	64847809	CHR1:64847809	SSF x Far_LoA	4,589	1,493	FALSE
CHR1	64847877	CHR1:64847877	SSF x Far_LoA	0,519	0,327	FALSE
CHR1	64847897	CHR1:64847897	SSF x Far_LoA	1,190	0,560	FALSE
CHR1	64847920	CHR1:64847920	SSF x Far_LoA	2,134	0,841	FALSE
CHR1	64847930	CHR1:64847930	SSF x Far_LoA	0,168	0,166	FALSE
CHR1	64847931	CHR1:64847931	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	64847932	CHR1:64847932	SSF x Far_LoA	4,243	1,404	FALSE
CHR1	64853662	CHR1:64853662	SSF x Far_LoA	0,538	0,334	FALSE
CHR1	64857978	CHR1:64857978	SSF x Far_LoA	4,959	1,586	FALSE
CHR1	64858006	CHR1:64858006	SSF x Far_LoA	0,175	0,170	FALSE
CHR1	64858035	CHR1:64858035	SSF x Far_LoA	3,502	1,213	FALSE
CHR1	64864066	CHR1:64864066	SSF x Far_LoA	1,081	0,525	FALSE
CHR1	64864073	CHR1:64864073	SSF x Far_LoA	1,577	0,679	FALSE
CHR1	64864135	CHR1:64864135	SSF x Far_LoA	0,150	0,156	FALSE
CHR1	64869078	CHR1:64869078	SSF x Far_LoA	0,920	0,472	FALSE
CHR1	64869101	CHR1:64869101	SSF x Far_LoA	3,913	1,320	FALSE
CHR1	64869108	CHR1:64869108	SSF x Far_LoA	1,058	0,517	FALSE
CHR1	64869180	CHR1:64869180	SSF x Far_LoA	2,206	0,862	FALSE
CHR1	64875	CHR1:64875	SSF x Far_LoA	0,395	0,276	FALSE
CHR1	64886870	CHR1:64886870	SSF x Far_LoA	0,389	0,273	FALSE
CHR1	64886904	CHR1:64886904	SSF x Far_LoA	0,225	0,197	FALSE
CHR1	64886980	CHR1:64886980	SSF x Far_LoA	0,562	0,343	FALSE

CHR1	64887021	CHR1:64887021	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	6488853	CHR1:6488853	SSF x Far_LoA	1,218	0,569	FALSE
CHR1	6489097	CHR1:6489097	SSF x Far_LoA	2,120	0,837	FALSE
CHR1	64894658	CHR1:64894658	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	64894666	CHR1:64894666	SSF x Far_LoA	0,487	0,314	FALSE
CHR1	64894684	CHR1:64894684	SSF x Far_LoA	2,588	0,968	FALSE
CHR1	64896543	CHR1:64896543	SSF x Far_LoA	0,452	0,300	FALSE
CHR1	64896573	CHR1:64896573	SSF x Far_LoA	0,781	0,424	FALSE
CHR1	64896584	CHR1:64896584	SSF x Far_LoA	9,099	2,592	TRUE
CHR1	64896594	CHR1:64896594	SSF x Far_LoA	0,052	0,086	FALSE
CHR1	64896625	CHR1:64896625	SSF x Far_LoA	6,670	2,009	TRUE
CHR1	64896626	CHR1:64896626	SSF x Far_LoA	1,633	0,696	FALSE
CHR1	64896633	CHR1:64896633	SSF x Far_LoA	1,167	0,553	FALSE
CHR1	64896826	CHR1:64896826	SSF x Far_LoA	0,312	0,239	FALSE
CHR1	64896929	CHR1:64896929	SSF x Far_LoA	0,280	0,224	FALSE
CHR1	64896938	CHR1:64896938	SSF x Far_LoA	0,164	0,164	FALSE
CHR1	64903738	CHR1:64903738	SSF x Far_LoA	0,869	0,455	FALSE
CHR1	64903837	CHR1:64903837	SSF x Far_LoA	0,324	0,245	FALSE
CHR1	64904044	CHR1:64904044	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	6490465	CHR1:6490465	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	6490496	CHR1:6490496	SSF x Far_LoA	1,184	0,558	FALSE
CHR1	64912552	CHR1:64912552	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	64912592	CHR1:64912592	SSF x Far_LoA	1,245	0,577	FALSE
CHR1	64912651	CHR1:64912651	SSF x Far_LoA	3,954	1,330	FALSE
CHR1	64919594	CHR1:64919594	SSF x Far_LoA	0,127	0,142	FALSE
CHR1	64919697	CHR1:64919697	SSF x Far_LoA	2,853	1,040	FALSE
CHR1	64919852	CHR1:64919852	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	64919919	CHR1:64919919	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	64923566	CHR1:64923566	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	64923593	CHR1:64923593	SSF x Far_LoA	1,868	0,765	FALSE
CHR1	64923616	CHR1:64923616	SSF x Far_LoA	0,896	0,464	FALSE
CHR1	64923686	CHR1:64923686	SSF x Far_LoA	0,158	0,160	FALSE
CHR1	64927821	CHR1:64927821	SSF x Far_LoA	0,243	0,206	FALSE
CHR1	64927881	CHR1:64927881	SSF x Far_LoA	0,377	0,268	FALSE
CHR1	64927896	CHR1:64927896	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	64927900	CHR1:64927900	SSF x Far_LoA	1,943	0,787	FALSE
CHR1	64927903	CHR1:64927903	SSF x Far_LoA	0,523	0,328	FALSE
CHR1	64932540	CHR1:64932540	SSF x Far_LoA	0,244	0,206	FALSE
CHR1	6493642	CHR1:6493642	SSF x Far_LoA	0,293	0,230	FALSE
CHR1	6493652	CHR1:6493652	SSF x Far_LoA	0,635	0,371	FALSE
CHR1	6493656	CHR1:6493656	SSF x Far_LoA	0,601	0,358	FALSE
CHR1	6493725	CHR1:6493725	SSF x Far_LoA	1,647	0,700	FALSE
CHR1	6493764	CHR1:6493764	SSF x Far_LoA	3,121	1,112	FALSE
CHR1	6493780	CHR1:6493780	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	6493783	CHR1:6493783	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	64949574	CHR1:64949574	SSF x Far_LoA	1,113	0,535	FALSE
CHR1	64949575	CHR1:64949575	SSF x Far_LoA	1,061	0,519	FALSE
CHR1	64949816	CHR1:64949816	SSF x Far_LoA	1,078	0,524	FALSE
CHR1	64953224	CHR1:64953224	SSF x Far_LoA	0,574	0,348	FALSE
CHR1	64953283	CHR1:64953283	SSF x Far_LoA	2,140	0,843	FALSE
CHR1	64953339	CHR1:64953339	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	64953353	CHR1:64953353	SSF x Far_LoA	0,656	0,379	FALSE
CHR1	64957107	CHR1:64957107	SSF x Far_LoA	0,885	0,460	FALSE

CHR1	64957113	CHR1:64957113	SSF x Far_LoA	0,176	0,171	FALSE
CHR1	64957161	CHR1:64957161	SSF x Far_LoA	0,391	0,274	FALSE
CHR1	64957168	CHR1:64957168	SSF x Far_LoA	0,289	0,228	FALSE
CHR1	64957190	CHR1:64957190	SSF x Far_LoA	0,385	0,272	FALSE
CHR1	64957224	CHR1:64957224	SSF x Far_LoA	0,786	0,425	FALSE
CHR1	6496137	CHR1:6496137	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	6496223	CHR1:6496223	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	6496233	CHR1:6496233	SSF x Far_LoA	0,994	0,497	FALSE
CHR1	64962740	CHR1:64962740	SSF x Far_LoA	0,152	0,157	FALSE
CHR1	64962845	CHR1:64962845	SSF x Far_LoA	1,098	0,531	FALSE
CHR1	64962856	CHR1:64962856	SSF x Far_LoA	1,268	0,585	FALSE
CHR1	64962860	CHR1:64962860	SSF x Far_LoA	0,294	0,231	FALSE
CHR1	64962867	CHR1:64962867	SSF x Far_LoA	7,968	2,322	TRUE
CHR1	64962870	CHR1:64962870	SSF x Far_LoA	0,259	0,214	FALSE
CHR1	6496307	CHR1:6496307	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	64969380	CHR1:64969380	SSF x Far_LoA	1,053	0,516	FALSE
CHR1	64969426	CHR1:64969426	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	64969450	CHR1:64969450	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	64969501	CHR1:64969501	SSF x Far_LoA	0,371	0,266	FALSE
CHR1	64969526	CHR1:64969526	SSF x Far_LoA	0,020	0,051	FALSE
CHR1	64969574	CHR1:64969574	SSF x Far_LoA	1,833	0,755	FALSE
CHR1	64969580	CHR1:64969580	SSF x Far_LoA	1,511	0,660	FALSE
CHR1	64969646	CHR1:64969646	SSF x Far_LoA	0,582	0,351	FALSE
CHR1	64971857	CHR1:64971857	SSF x Far_LoA	1,569	0,677	FALSE
CHR1	64971927	CHR1:64971927	SSF x Far_LoA	1,086	0,527	FALSE
CHR1	64978090	CHR1:64978090	SSF x Far_LoA	1,496	0,655	FALSE
CHR1	64978128	CHR1:64978128	SSF x Far_LoA	1,162	0,551	FALSE
CHR1	64978136	CHR1:64978136	SSF x Far_LoA	0,059	0,093	FALSE
CHR1	64978171	CHR1:64978171	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	64978185	CHR1:64978185	SSF x Far_LoA	0,739	0,409	FALSE
CHR1	64978202	CHR1:64978202	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	64978208	CHR1:64978208	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	64978216	CHR1:64978216	SSF x Far_LoA	0,673	0,385	FALSE
CHR1	64978254	CHR1:64978254	SSF x Far_LoA	0,487	0,314	FALSE
CHR1	64978283	CHR1:64978283	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	6498235	CHR1:6498235	SSF x Far_LoA	5,729	1,778	FALSE
CHR1	6498240	CHR1:6498240	SSF x Far_LoA	1,074	0,523	FALSE
CHR1	6498316	CHR1:6498316	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	6498355	CHR1:6498355	SSF x Far_LoA	0,543	0,336	FALSE
CHR1	6498483	CHR1:6498483	SSF x Far_LoA	2,309	0,891	FALSE
CHR1	64996610	CHR1:64996610	SSF x Far_LoA	0,527	0,330	FALSE
CHR1	64996668	CHR1:64996668	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	64996673	CHR1:64996673	SSF x Far_LoA	0,133	0,146	FALSE
CHR1	64996674	CHR1:64996674	SSF x Far_LoA	0,544	0,337	FALSE
CHR1	64996776	CHR1:64996776	SSF x Far_LoA	0,535	0,333	FALSE
CHR1	64996787	CHR1:64996787	SSF x Far_LoA	4,259	1,409	FALSE
CHR1	64996789	CHR1:64996789	SSF x Far_LoA	3,397	1,185	FALSE
CHR1	64996835	CHR1:64996835	SSF x Far_LoA	6,712	2,019	TRUE
CHR1	65004781	CHR1:65004781	SSF x Far_LoA	0,381	0,270	FALSE
CHR1	65004794	CHR1:65004794	SSF x Far_LoA	0,829	0,441	FALSE
CHR1	65004804	CHR1:65004804	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	65004813	CHR1:65004813	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	65004856	CHR1:65004856	SSF x Far_LoA	1,247	0,578	FALSE

CHR1	65004866	CHR1:65004866	SSF x Far_LoA	1,874	0,767	FALSE
CHR1	65004997	CHR1:65004997	SSF x Far_LoA	0,262	0,216	FALSE
CHR1	65005000	CHR1:65005000	SSF x Far_LoA	0,727	0,405	FALSE
CHR1	65005012	CHR1:65005012	SSF x Far_LoA	0,301	0,234	FALSE
CHR1	65005031	CHR1:65005031	SSF x Far_LoA	0,652	0,377	FALSE
CHR1	65005047	CHR1:65005047	SSF x Far_LoA	0,578	0,350	FALSE
CHR1	65005049	CHR1:65005049	SSF x Far_LoA	0,618	0,365	FALSE
CHR1	65005055	CHR1:65005055	SSF x Far_LoA	0,155	0,159	FALSE
CHR1	65005059	CHR1:65005059	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	65005065	CHR1:65005065	SSF x Far_LoA	0,605	0,360	FALSE
CHR1	65005108	CHR1:65005108	SSF x Far_LoA	0,308	0,237	FALSE
CHR1	65005117	CHR1:65005117	SSF x Far_LoA	0,939	0,478	FALSE
CHR1	65005121	CHR1:65005121	SSF x Far_LoA	0,023	0,055	FALSE
CHR1	65007196	CHR1:65007196	SSF x Far_LoA	1,932	0,784	FALSE
CHR1	65007393	CHR1:65007393	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	65015026	CHR1:65015026	SSF x Far_LoA	0,809	0,434	FALSE
CHR1	65015027	CHR1:65015027	SSF x Far_LoA	1,186	0,559	FALSE
CHR1	65015058	CHR1:65015058	SSF x Far_LoA	0,000	0,008	FALSE
CHR1	65015094	CHR1:65015094	SSF x Far_LoA	0,391	0,274	FALSE
CHR1	65015123	CHR1:65015123	SSF x Far_LoA	0,486	0,314	FALSE
CHR1	65015171	CHR1:65015171	SSF x Far_LoA	0,538	0,334	FALSE
CHR1	65015175	CHR1:65015175	SSF x Far_LoA	0,475	0,309	FALSE
CHR1	65019162	CHR1:65019162	SSF x Far_LoA	1,813	0,749	FALSE
CHR1	65019233	CHR1:65019233	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	65019379	CHR1:65019379	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	65019385	CHR1:65019385	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	65019390	CHR1:65019390	SSF x Far_LoA	0,576	0,349	FALSE
CHR1	65020014	CHR1:65020014	SSF x Far_LoA	2,071	0,823	FALSE
CHR1	65020129	CHR1:65020129	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	65031229	CHR1:65031229	SSF x Far_LoA	0,083	0,112	FALSE
CHR1	6503177	CHR1:6503177	SSF x Far_LoA	0,242	0,206	FALSE
CHR1	6503215	CHR1:6503215	SSF x Far_LoA	4,653	1,509	FALSE
CHR1	65035022	CHR1:65035022	SSF x Far_LoA	1,407	0,628	FALSE
CHR1	65035043	CHR1:65035043	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	65035107	CHR1:65035107	SSF x Far_LoA	1,132	0,542	FALSE
CHR1	65035130	CHR1:65035130	SSF x Far_LoA	2,921	1,058	FALSE
CHR1	65035171	CHR1:65035171	SSF x Far_LoA	2,947	1,065	FALSE
CHR1	65035183	CHR1:65035183	SSF x Far_LoA	1,247	0,578	FALSE
CHR1	65049117	CHR1:65049117	SSF x Far_LoA	5,382	1,692	FALSE
CHR1	65049125	CHR1:65049125	SSF x Far_LoA	6,130	1,876	TRUE
CHR1	65049146	CHR1:65049146	SSF x Far_LoA	0,020	0,051	FALSE
CHR1	65049192	CHR1:65049192	SSF x Far_LoA	1,832	0,755	FALSE
CHR1	65051709	CHR1:65051709	SSF x Far_LoA	1,534	0,666	FALSE
CHR1	6505309	CHR1:6505309	SSF x Far_LoA	1,848	0,759	FALSE
CHR1	65053386	CHR1:65053386	SSF x Far_LoA	0,134	0,146	FALSE
CHR1	65053429	CHR1:65053429	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	65053522	CHR1:65053522	SSF x Far_LoA	2,262	0,877	FALSE
CHR1	6505357	CHR1:6505357	SSF x Far_LoA	2,771	1,018	FALSE
CHR1	65053595	CHR1:65053595	SSF x Far_LoA	0,163	0,163	FALSE
CHR1	65054	CHR1:65054	SSF x Far_LoA	0,337	0,250	FALSE
CHR1	6505557	CHR1:6505557	SSF x Far_LoA	0,344	0,254	FALSE
CHR1	65060015	CHR1:65060015	SSF x Far_LoA	2,753	1,013	FALSE
CHR1	65060016	CHR1:65060016	SSF x Far_LoA	1,753	0,732	FALSE

CHR1	65060075	CHR1:65060075	SSF x Far_LoA	3,231	1,141	FALSE
CHR1	65066395	CHR1:65066395	SSF x Far_LoA	0,334	0,249	FALSE
CHR1	65066483	CHR1:65066483	SSF x Far_LoA	0,433	0,292	FALSE
CHR1	65066491	CHR1:65066491	SSF x Far_LoA	1,140	0,544	FALSE
CHR1	65066520	CHR1:65066520	SSF x Far_LoA	0,459	0,303	FALSE
CHR1	65066538	CHR1:65066538	SSF x Far_LoA	0,222	0,196	FALSE
CHR1	65066543	CHR1:65066543	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	65066566	CHR1:65066566	SSF x Far_LoA	3,341	1,170	FALSE
CHR1	65066574	CHR1:65066574	SSF x Far_LoA	1,891	0,772	FALSE
CHR1	65066583	CHR1:65066583	SSF x Far_LoA	0,635	0,371	FALSE
CHR1	65066682	CHR1:65066682	SSF x Far_LoA	2,545	0,956	FALSE
CHR1	65070632	CHR1:65070632	SSF x Far_LoA	0,574	0,348	FALSE
CHR1	65070662	CHR1:65070662	SSF x Far_LoA	0,246	0,208	FALSE
CHR1	65070680	CHR1:65070680	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	65070718	CHR1:65070718	SSF x Far_LoA	0,097	0,122	FALSE
CHR1	65070746	CHR1:65070746	SSF x Far_LoA	0,070	0,102	FALSE
CHR1	65070893	CHR1:65070893	SSF x Far_LoA	1,413	0,630	FALSE
CHR1	65072	CHR1:65072	SSF x Far_LoA	0,001	0,014	FALSE
CHR1	65073381	CHR1:65073381	SSF x Far_LoA	0,258	0,214	FALSE
CHR1	65089681	CHR1:65089681	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	65089831	CHR1:65089831	SSF x Far_LoA	0,104	0,127	FALSE
CHR1	65089845	CHR1:65089845	SSF x Far_LoA	0,458	0,302	FALSE
CHR1	65089876	CHR1:65089876	SSF x Far_LoA	2,660	0,988	FALSE
CHR1	65089893	CHR1:65089893	SSF x Far_LoA	1,522	0,663	FALSE
CHR1	65089894	CHR1:65089894	SSF x Far_LoA	0,502	0,320	FALSE
CHR1	65089899	CHR1:65089899	SSF x Far_LoA	0,615	0,364	FALSE
CHR1	65089906	CHR1:65089906	SSF x Far_LoA	1,208	0,566	FALSE
CHR1	65101741	CHR1:65101741	SSF x Far_LoA	2,605	0,972	FALSE
CHR1	65101751	CHR1:65101751	SSF x Far_LoA	0,643	0,374	FALSE
CHR1	65101772	CHR1:65101772	SSF x Far_LoA	0,410	0,282	FALSE
CHR1	65101778	CHR1:65101778	SSF x Far_LoA	0,602	0,359	FALSE
CHR1	65101800	CHR1:65101800	SSF x Far_LoA	4,958	1,586	FALSE
CHR1	65101819	CHR1:65101819	SSF x Far_LoA	0,245	0,207	FALSE
CHR1	65101878	CHR1:65101878	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	65101884	CHR1:65101884	SSF x Far_LoA	5,591	1,743	FALSE
CHR1	65101920	CHR1:65101920	SSF x Far_LoA	2,308	0,890	FALSE
CHR1	65101939	CHR1:65101939	SSF x Far_LoA	0,480	0,311	FALSE
CHR1	65101966	CHR1:65101966	SSF x Far_LoA	1,331	0,604	FALSE
CHR1	65101983	CHR1:65101983	SSF x Far_LoA	1,314	0,599	FALSE
CHR1	65106353	CHR1:65106353	SSF x Far_LoA	1,435	0,636	FALSE
CHR1	65111461	CHR1:65111461	SSF x Far_LoA	2,328	0,896	FALSE
CHR1	6511848	CHR1:6511848	SSF x Far_LoA	0,237	0,203	FALSE
CHR1	6511903	CHR1:6511903	SSF x Far_LoA	0,253	0,211	FALSE
CHR1	6511993	CHR1:6511993	SSF x Far_LoA	0,295	0,231	FALSE
CHR1	6512106	CHR1:6512106	SSF x Far_LoA	1,457	0,643	FALSE
CHR1	6512128	CHR1:6512128	SSF x Far_LoA	0,134	0,146	FALSE
CHR1	65122342	CHR1:65122342	SSF x Far_LoA	0,420	0,286	FALSE
CHR1	65128250	CHR1:65128250	SSF x Far_LoA	1,562	0,675	FALSE
CHR1	65128254	CHR1:65128254	SSF x Far_LoA	1,199	0,563	FALSE
CHR1	65128265	CHR1:65128265	SSF x Far_LoA	6,669	2,008	TRUE
CHR1	65128283	CHR1:65128283	SSF x Far_LoA	1,353	0,611	FALSE
CHR1	65128289	CHR1:65128289	SSF x Far_LoA	0,526	0,330	FALSE
CHR1	65128388	CHR1:65128388	SSF x Far_LoA	0,382	0,270	FALSE

CHR1	65129182	CHR1:65129182	SSF x Far_LoA	1,354	0,612	FALSE
CHR1	65129207	CHR1:65129207	SSF x Far_LoA	0,158	0,161	FALSE
CHR1	6512972	CHR1:6512972	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	65131295	CHR1:65131295	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	65131305	CHR1:65131305	SSF x Far_LoA	0,292	0,230	FALSE
CHR1	65131323	CHR1:65131323	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	65131382	CHR1:65131382	SSF x Far_LoA	0,059	0,093	FALSE
CHR1	65131407	CHR1:65131407	SSF x Far_LoA	0,023	0,055	FALSE
CHR1	65142873	CHR1:65142873	SSF x Far_LoA	1,015	0,503	FALSE
CHR1	65142901	CHR1:65142901	SSF x Far_LoA	5,110	1,624	FALSE
CHR1	65143013	CHR1:65143013	SSF x Far_LoA	1,284	0,590	FALSE
CHR1	65143108	CHR1:65143108	SSF x Far_LoA	0,334	0,249	FALSE
CHR1	65143140	CHR1:65143140	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	65143143	CHR1:65143143	SSF x Far_LoA	0,466	0,306	FALSE
CHR1	65147444	CHR1:65147444	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	65147519	CHR1:65147519	SSF x Far_LoA	1,361	0,614	FALSE
CHR1	65153415	CHR1:65153415	SSF x Far_LoA	0,852	0,449	FALSE
CHR1	65153889	CHR1:65153889	SSF x Far_LoA	0,649	0,376	FALSE
CHR1	65153934	CHR1:65153934	SSF x Far_LoA	0,527	0,330	FALSE
CHR1	65153975	CHR1:65153975	SSF x Far_LoA	0,273	0,221	FALSE
CHR1	65153976	CHR1:65153976	SSF x Far_LoA	0,754	0,414	FALSE
CHR1	65158813	CHR1:65158813	SSF x Far_LoA	0,163	0,164	FALSE
CHR1	65174696	CHR1:65174696	SSF x Far_LoA	1,353	0,611	FALSE
CHR1	65174698	CHR1:65174698	SSF x Far_LoA	4,449	1,457	FALSE
CHR1	65174722	CHR1:65174722	SSF x Far_LoA	0,257	0,213	FALSE
CHR1	65174757	CHR1:65174757	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	65174815	CHR1:65174815	SSF x Far_LoA	2,438	0,926	FALSE
CHR1	65174817	CHR1:65174817	SSF x Far_LoA	1,784	0,741	FALSE
CHR1	65174819	CHR1:65174819	SSF x Far_LoA	2,068	0,823	FALSE
CHR1	65174834	CHR1:65174834	SSF x Far_LoA	2,200	0,860	FALSE
CHR1	65177231	CHR1:65177231	SSF x Far_LoA	0,922	0,472	FALSE
CHR1	65188133	CHR1:65188133	SSF x Far_LoA	0,378	0,269	FALSE
CHR1	65188142	CHR1:65188142	SSF x Far_LoA	0,211	0,190	FALSE
CHR1	65188181	CHR1:65188181	SSF x Far_LoA	3,653	1,252	FALSE
CHR1	65188190	CHR1:65188190	SSF x Far_LoA	6,891	2,062	TRUE
CHR1	65188191	CHR1:65188191	SSF x Far_LoA	6,606	1,993	TRUE
CHR1	65188206	CHR1:65188206	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	65188220	CHR1:65188220	SSF x Far_LoA	0,098	0,123	FALSE
CHR1	65188246	CHR1:65188246	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	65188306	CHR1:65188306	SSF x Far_LoA	0,405	0,280	FALSE
CHR1	65188346	CHR1:65188346	SSF x Far_LoA	0,205	0,187	FALSE
CHR1	65188363	CHR1:65188363	SSF x Far_LoA	0,898	0,464	FALSE
CHR1	65188403	CHR1:65188403	SSF x Far_LoA	1,715	0,720	FALSE
CHR1	65188420	CHR1:65188420	SSF x Far_LoA	0,273	0,221	FALSE
CHR1	65200511	CHR1:65200511	SSF x Far_LoA	0,507	0,322	FALSE
CHR1	65200566	CHR1:65200566	SSF x Far_LoA	0,474	0,309	FALSE
CHR1	65200576	CHR1:65200576	SSF x Far_LoA	1,125	0,539	FALSE
CHR1	65208367	CHR1:65208367	SSF x Far_LoA	1,375	0,618	FALSE
CHR1	65208380	CHR1:65208380	SSF x Far_LoA	0,573	0,348	FALSE
CHR1	65208404	CHR1:65208404	SSF x Far_LoA	0,313	0,240	FALSE
CHR1	65208416	CHR1:65208416	SSF x Far_LoA	0,406	0,281	FALSE
CHR1	65208430	CHR1:65208430	SSF x Far_LoA	0,748	0,412	FALSE
CHR1	65208468	CHR1:65208468	SSF x Far_LoA	0,003	0,019	FALSE

CHR1	65208473	CHR1:65208473	SSF x Far_LoA	0,125	0,141	FALSE
CHR1	65209269	CHR1:65209269	SSF x Far_LoA	0,465	0,305	FALSE
CHR1	65213449	CHR1:65213449	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	65213493	CHR1:65213493	SSF x Far_LoA	0,803	0,432	FALSE
CHR1	65213557	CHR1:65213557	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	65213561	CHR1:65213561	SSF x Far_LoA	0,272	0,220	FALSE
CHR1	6522882	CHR1:6522882	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	6523105	CHR1:6523105	SSF x Far_LoA	1,686	0,712	FALSE
CHR1	65242107	CHR1:65242107	SSF x Far_LoA	0,187	0,177	FALSE
CHR1	65242159	CHR1:65242159	SSF x Far_LoA	2,745	1,011	FALSE
CHR1	65242174	CHR1:65242174	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	65244740	CHR1:65244740	SSF x Far_LoA	2,136	0,842	FALSE
CHR1	65244807	CHR1:65244807	SSF x Far_LoA	0,018	0,048	FALSE
CHR1	65244838	CHR1:65244838	SSF x Far_LoA	3,411	1,189	FALSE
CHR1	65244888	CHR1:65244888	SSF x Far_LoA	2,266	0,879	FALSE
CHR1	65246310	CHR1:65246310	SSF x Far_LoA	0,365	0,263	FALSE
CHR1	65246311	CHR1:65246311	SSF x Far_LoA	0,153	0,157	FALSE
CHR1	65246345	CHR1:65246345	SSF x Far_LoA	0,614	0,363	FALSE
CHR1	65246346	CHR1:65246346	SSF x Far_LoA	0,098	0,122	FALSE
CHR1	65246359	CHR1:65246359	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	65246399	CHR1:65246399	SSF x Far_LoA	0,196	0,182	FALSE
CHR1	65247738	CHR1:65247738	SSF x Far_LoA	0,489	0,315	FALSE
CHR1	65247841	CHR1:65247841	SSF x Far_LoA	1,715	0,720	FALSE
CHR1	65252026	CHR1:65252026	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	65252055	CHR1:65252055	SSF x Far_LoA	0,331	0,248	FALSE
CHR1	65252085	CHR1:65252085	SSF x Far_LoA	2,327	0,896	FALSE
CHR1	65252117	CHR1:65252117	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	65252132	CHR1:65252132	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	65252176	CHR1:65252176	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	65252213	CHR1:65252213	SSF x Far_LoA	0,060	0,094	FALSE
CHR1	65252236	CHR1:65252236	SSF x Far_LoA	0,706	0,397	FALSE
CHR1	65252239	CHR1:65252239	SSF x Far_LoA	1,533	0,666	FALSE
CHR1	65252253	CHR1:65252253	SSF x Far_LoA	1,232	0,573	FALSE
CHR1	65252287	CHR1:65252287	SSF x Far_LoA	2,604	0,972	FALSE
CHR1	65252288	CHR1:65252288	SSF x Far_LoA	0,872	0,456	FALSE
CHR1	65252289	CHR1:65252289	SSF x Far_LoA	1,311	0,598	FALSE
CHR1	65252304	CHR1:65252304	SSF x Far_LoA	0,793	0,428	FALSE
CHR1	65257650	CHR1:65257650	SSF x Far_LoA	3,002	1,080	FALSE
CHR1	65257657	CHR1:65257657	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	65257708	CHR1:65257708	SSF x Far_LoA	3,022	1,085	FALSE
CHR1	65257713	CHR1:65257713	SSF x Far_LoA	2,360	0,905	FALSE
CHR1	65257714	CHR1:65257714	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	65257716	CHR1:65257716	SSF x Far_LoA	2,118	0,837	FALSE
CHR1	65257770	CHR1:65257770	SSF x Far_LoA	1,716	0,721	FALSE
CHR1	65257775	CHR1:65257775	SSF x Far_LoA	3,216	1,137	FALSE
CHR1	65261697	CHR1:65261697	SSF x Far_LoA	1,412	0,629	FALSE
CHR1	65261790	CHR1:65261790	SSF x Far_LoA	0,445	0,297	FALSE
CHR1	65261817	CHR1:65261817	SSF x Far_LoA	2,087	0,828	FALSE
CHR1	65261837	CHR1:65261837	SSF x Far_LoA	7,049	2,101	TRUE
CHR1	65261850	CHR1:65261850	SSF x Far_LoA	0,394	0,275	FALSE
CHR1	65261855	CHR1:65261855	SSF x Far_LoA	5,340	1,681	FALSE
CHR1	65261859	CHR1:65261859	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	65261924	CHR1:65261924	SSF x Far_LoA	1,086	0,527	FALSE

CHR1	65261941	CHR1:65261941	SSF x Far_LoA	0,317	0,241	FALSE
CHR1	65271359	CHR1:65271359	SSF x Far_LoA	1,412	0,630	FALSE
CHR1	65271535	CHR1:65271535	SSF x Far_LoA	1,153	0,548	FALSE
CHR1	6528415	CHR1:6528415	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	6528419	CHR1:6528419	SSF x Far_LoA	0,821	0,438	FALSE
CHR1	6528422	CHR1:6528422	SSF x Far_LoA	0,588	0,353	FALSE
CHR1	6528423	CHR1:6528423	SSF x Far_LoA	3,595	1,237	FALSE
CHR1	65285916	CHR1:65285916	SSF x Far_LoA	1,120	0,538	FALSE
CHR1	65285918	CHR1:65285918	SSF x Far_LoA	1,668	0,707	FALSE
CHR1	65285934	CHR1:65285934	SSF x Far_LoA	4,686	1,517	FALSE
CHR1	65285964	CHR1:65285964	SSF x Far_LoA	0,885	0,460	FALSE
CHR1	65285982	CHR1:65285982	SSF x Far_LoA	0,568	0,346	FALSE
CHR1	65286045	CHR1:65286045	SSF x Far_LoA	0,255	0,212	FALSE
CHR1	65286096	CHR1:65286096	SSF x Far_LoA	0,052	0,086	FALSE
CHR1	65288364	CHR1:65288364	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	65288419	CHR1:65288419	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	65288512	CHR1:65288512	SSF x Far_LoA	1,788	0,742	FALSE
CHR1	65288525	CHR1:65288525	SSF x Far_LoA	1,661	0,704	FALSE
CHR1	65288564	CHR1:65288564	SSF x Far_LoA	0,387	0,272	FALSE
CHR1	65288584	CHR1:65288584	SSF x Far_LoA	0,902	0,466	FALSE
CHR1	65289223	CHR1:65289223	SSF x Far_LoA	1,157	0,550	FALSE
CHR1	65289303	CHR1:65289303	SSF x Far_LoA	0,144	0,152	FALSE
CHR1	65289317	CHR1:65289317	SSF x Far_LoA	0,153	0,158	FALSE
CHR1	65289371	CHR1:65289371	SSF x Far_LoA	0,057	0,090	FALSE
CHR1	65289436	CHR1:65289436	SSF x Far_LoA	2,183	0,855	FALSE
CHR1	65294018	CHR1:65294018	SSF x Far_LoA	0,758	0,416	FALSE
CHR1	65294035	CHR1:65294035	SSF x Far_LoA	1,341	0,608	FALSE
CHR1	65294063	CHR1:65294063	SSF x Far_LoA	1,122	0,538	FALSE
CHR1	65294078	CHR1:65294078	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	65294105	CHR1:65294105	SSF x Far_LoA	0,410	0,283	FALSE
CHR1	65296795	CHR1:65296795	SSF x Far_LoA	0,192	0,180	FALSE
CHR1	65296800	CHR1:65296800	SSF x Far_LoA	0,554	0,340	FALSE
CHR1	65296801	CHR1:65296801	SSF x Far_LoA	0,888	0,461	FALSE
CHR1	65296857	CHR1:65296857	SSF x Far_LoA	2,255	0,876	FALSE
CHR1	65300909	CHR1:65300909	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	65300967	CHR1:65300967	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	65300999	CHR1:65300999	SSF x Far_LoA	1,055	0,516	FALSE
CHR1	65301010	CHR1:65301010	SSF x Far_LoA	0,588	0,353	FALSE
CHR1	65301017	CHR1:65301017	SSF x Far_LoA	3,866	1,307	FALSE
CHR1	65301026	CHR1:65301026	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	65301045	CHR1:65301045	SSF x Far_LoA	1,483	0,651	FALSE
CHR1	65301103	CHR1:65301103	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	65301106	CHR1:65301106	SSF x Far_LoA	1,241	0,576	FALSE
CHR1	65301155	CHR1:65301155	SSF x Far_LoA	2,875	1,046	FALSE
CHR1	65304577	CHR1:65304577	SSF x Far_LoA	1,397	0,625	FALSE
CHR1	65304592	CHR1:65304592	SSF x Far_LoA	0,466	0,306	FALSE
CHR1	65307401	CHR1:65307401	SSF x Far_LoA	0,696	0,394	FALSE
CHR1	65328992	CHR1:65328992	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	65329004	CHR1:65329004	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	65329010	CHR1:65329010	SSF x Far_LoA	2,122	0,838	FALSE
CHR1	65329067	CHR1:65329067	SSF x Far_LoA	1,468	0,647	FALSE
CHR1	65331115	CHR1:65331115	SSF x Far_LoA	0,210	0,189	FALSE
CHR1	65331163	CHR1:65331163	SSF x Far_LoA	0,134	0,146	FALSE

CHR1	65331185	CHR1:65331185	SSF x Far_LoA	0,153	0,158	FALSE
CHR1	65331187	CHR1:65331187	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	65337885	CHR1:65337885	SSF x Far_LoA	0,144	0,152	FALSE
CHR1	65337919	CHR1:65337919	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	65337994	CHR1:65337994	SSF x Far_LoA	0,730	0,406	FALSE
CHR1	6534193	CHR1:6534193	SSF x Far_LoA	0,177	0,171	FALSE
CHR1	6534253	CHR1:6534253	SSF x Far_LoA	3,565	1,229	FALSE
CHR1	6534268	CHR1:6534268	SSF x Far_LoA	0,222	0,196	FALSE
CHR1	6534424	CHR1:6534424	SSF x Far_LoA	2,514	0,948	FALSE
CHR1	6535992	CHR1:6535992	SSF x Far_LoA	0,729	0,405	FALSE
CHR1	6536222	CHR1:6536222	SSF x Far_LoA	2,522	0,950	FALSE
CHR1	6537028	CHR1:6537028	SSF x Far_LoA	1,871	0,766	FALSE
CHR1	65371155	CHR1:65371155	SSF x Far_LoA	0,037	0,071	FALSE
CHR1	65371159	CHR1:65371159	SSF x Far_LoA	0,175	0,170	FALSE
CHR1	65371160	CHR1:65371160	SSF x Far_LoA	0,404	0,280	FALSE
CHR1	65371748	CHR1:65371748	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	6539350	CHR1:6539350	SSF x Far_LoA	0,573	0,348	FALSE
CHR1	6539413	CHR1:6539413	SSF x Far_LoA	2,168	0,851	FALSE
CHR1	6539443	CHR1:6539443	SSF x Far_LoA	0,321	0,243	FALSE
CHR1	6540436	CHR1:6540436	SSF x Far_LoA	1,903	0,775	FALSE
CHR1	6540499	CHR1:6540499	SSF x Far_LoA	0,543	0,336	FALSE
CHR1	6540568	CHR1:6540568	SSF x Far_LoA	5,590	1,743	FALSE
CHR1	65415726	CHR1:65415726	SSF x Far_LoA	4,587	1,492	FALSE
CHR1	65415748	CHR1:65415748	SSF x Far_LoA	3,355	1,174	FALSE
CHR1	6542752	CHR1:6542752	SSF x Far_LoA	0,031	0,066	FALSE
CHR1	6542785	CHR1:6542785	SSF x Far_LoA	0,028	0,061	FALSE
CHR1	6542849	CHR1:6542849	SSF x Far_LoA	0,084	0,112	FALSE
CHR1	6544123	CHR1:6544123	SSF x Far_LoA	2,646	0,984	FALSE
CHR1	6544210	CHR1:6544210	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	65444453	CHR1:65444453	SSF x Far_LoA	0,402	0,279	FALSE
CHR1	65444456	CHR1:65444456	SSF x Far_LoA	0,096	0,121	FALSE
CHR1	65444469	CHR1:65444469	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	65444487	CHR1:65444487	SSF x Far_LoA	0,766	0,419	FALSE
CHR1	65444530	CHR1:65444530	SSF x Far_LoA	0,531	0,331	FALSE
CHR1	65444570	CHR1:65444570	SSF x Far_LoA	2,788	1,023	FALSE
CHR1	65444579	CHR1:65444579	SSF x Far_LoA	2,465	0,934	FALSE
CHR1	6544810	CHR1:6544810	SSF x Far_LoA	3,827	1,297	FALSE
CHR1	6544831	CHR1:6544831	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	6544876	CHR1:6544876	SSF x Far_LoA	0,571	0,347	FALSE
CHR1	65448836	CHR1:65448836	SSF x Far_LoA	0,748	0,412	FALSE
CHR1	65448840	CHR1:65448840	SSF x Far_LoA	0,241	0,205	FALSE
CHR1	65448944	CHR1:65448944	SSF x Far_LoA	0,189	0,178	FALSE
CHR1	65448976	CHR1:65448976	SSF x Far_LoA	0,187	0,177	FALSE
CHR1	6545038	CHR1:6545038	SSF x Far_LoA	0,345	0,254	FALSE
CHR1	65455620	CHR1:65455620	SSF x Far_LoA	1,296	0,594	FALSE
CHR1	65455697	CHR1:65455697	SSF x Far_LoA	0,238	0,204	FALSE
CHR1	65455719	CHR1:65455719	SSF x Far_LoA	0,607	0,361	FALSE
CHR1	65455728	CHR1:65455728	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	65455738	CHR1:65455738	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	65455739	CHR1:65455739	SSF x Far_LoA	0,224	0,197	FALSE
CHR1	65455768	CHR1:65455768	SSF x Far_LoA	1,251	0,580	FALSE
CHR1	65455784	CHR1:65455784	SSF x Far_LoA	5,430	1,703	FALSE
CHR1	65455787	CHR1:65455787	SSF x Far_LoA	1,012	0,502	FALSE

CHR1	6545713	CHR1:6545713	SSF x Far_LoA	0,121	0,138	FALSE
CHR1	6545749	CHR1:6545749	SSF x Far_LoA	0,131	0,144	FALSE
CHR1	6545821	CHR1:6545821	SSF x Far_LoA	3,850	1,303	FALSE
CHR1	65481279	CHR1:65481279	SSF x Far_LoA	2,611	0,974	FALSE
CHR1	65481296	CHR1:65481296	SSF x Far_LoA	0,679	0,387	FALSE
CHR1	65481306	CHR1:65481306	SSF x Far_LoA	0,193	0,180	FALSE
CHR1	65481341	CHR1:65481341	SSF x Far_LoA	0,016	0,045	FALSE
CHR1	65486636	CHR1:65486636	SSF x Far_LoA	0,551	0,339	FALSE
CHR1	65486702	CHR1:65486702	SSF x Far_LoA	2,998	1,079	FALSE
CHR1	65486728	CHR1:65486728	SSF x Far_LoA	2,078	0,826	FALSE
CHR1	65486738	CHR1:65486738	SSF x Far_LoA	1,161	0,551	FALSE
CHR1	6549038	CHR1:6549038	SSF x Far_LoA	1,412	0,630	FALSE
CHR1	6549045	CHR1:6549045	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	65494001	CHR1:65494001	SSF x Far_LoA	1,079	0,524	FALSE
CHR1	65494010	CHR1:65494010	SSF x Far_LoA	0,914	0,470	FALSE
CHR1	65494024	CHR1:65494024	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	65494027	CHR1:65494027	SSF x Far_LoA	0,223	0,196	FALSE
CHR1	65494046	CHR1:65494046	SSF x Far_LoA	0,293	0,230	FALSE
CHR1	65494055	CHR1:65494055	SSF x Far_LoA	2,795	1,024	FALSE
CHR1	65494070	CHR1:65494070	SSF x Far_LoA	2,430	0,924	FALSE
CHR1	65494107	CHR1:65494107	SSF x Far_LoA	0,235	0,202	FALSE
CHR1	65494117	CHR1:65494117	SSF x Far_LoA	0,618	0,365	FALSE
CHR1	65494152	CHR1:65494152	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	65494155	CHR1:65494155	SSF x Far_LoA	0,241	0,205	FALSE
CHR1	6550540	CHR1:6550540	SSF x Far_LoA	0,582	0,351	FALSE
CHR1	6550595	CHR1:6550595	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	6550609	CHR1:6550609	SSF x Far_LoA	1,104	0,533	FALSE
CHR1	6550611	CHR1:6550611	SSF x Far_LoA	3,699	1,264	FALSE
CHR1	6550620	CHR1:6550620	SSF x Far_LoA	3,070	1,098	FALSE
CHR1	6550641	CHR1:6550641	SSF x Far_LoA	0,503	0,320	FALSE
CHR1	6550713	CHR1:6550713	SSF x Far_LoA	1,594	0,685	FALSE
CHR1	65518951	CHR1:65518951	SSF x Far_LoA	0,693	0,393	FALSE
CHR1	65518960	CHR1:65518960	SSF x Far_LoA	0,310	0,238	FALSE
CHR1	65519025	CHR1:65519025	SSF x Far_LoA	1,196	0,562	FALSE
CHR1	65519072	CHR1:65519072	SSF x Far_LoA	2,249	0,874	FALSE
CHR1	65519089	CHR1:65519089	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	65519093	CHR1:65519093	SSF x Far_LoA	0,513	0,324	FALSE
CHR1	65519105	CHR1:65519105	SSF x Far_LoA	0,724	0,403	FALSE
CHR1	65519111	CHR1:65519111	SSF x Far_LoA	1,217	0,569	FALSE
CHR1	65549052	CHR1:65549052	SSF x Far_LoA	6,061	1,859	TRUE
CHR1	65549119	CHR1:65549119	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	65549144	CHR1:65549144	SSF x Far_LoA	0,418	0,286	FALSE
CHR1	65566479	CHR1:65566479	SSF x Far_LoA	3,992	1,340	FALSE
CHR1	65566494	CHR1:65566494	SSF x Far_LoA	0,350	0,256	FALSE
CHR1	65566508	CHR1:65566508	SSF x Far_LoA	0,128	0,142	FALSE
CHR1	65570198	CHR1:65570198	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	65570205	CHR1:65570205	SSF x Far_LoA	0,564	0,344	FALSE
CHR1	65570230	CHR1:65570230	SSF x Far_LoA	0,769	0,420	FALSE
CHR1	65570243	CHR1:65570243	SSF x Far_LoA	1,547	0,670	FALSE
CHR1	65570248	CHR1:65570248	SSF x Far_LoA	1,216	0,568	FALSE
CHR1	65570268	CHR1:65570268	SSF x Far_LoA	0,198	0,183	FALSE
CHR1	65570276	CHR1:65570276	SSF x Far_LoA	0,714	0,400	FALSE
CHR1	65570284	CHR1:65570284	SSF x Far_LoA	1,854	0,761	FALSE

CHR1	65570323	CHR1:65570323	SSF x Far_LoA	0,509	0,323	FALSE
CHR1	65570348	CHR1:65570348	SSF x Far_LoA	1,429	0,635	FALSE
CHR1	65570356	CHR1:65570356	SSF x Far_LoA	1,164	0,552	FALSE
CHR1	65570362	CHR1:65570362	SSF x Far_LoA	0,370	0,265	FALSE
CHR1	65570378	CHR1:65570378	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	65570426	CHR1:65570426	SSF x Far_LoA	2,500	0,944	FALSE
CHR1	65570427	CHR1:65570427	SSF x Far_LoA	2,519	0,949	FALSE
CHR1	65570429	CHR1:65570429	SSF x Far_LoA	1,928	0,782	FALSE
CHR1	65570436	CHR1:65570436	SSF x Far_LoA	0,787	0,426	FALSE
CHR1	65572915	CHR1:65572915	SSF x Far_LoA	0,179	0,172	FALSE
CHR1	65572975	CHR1:65572975	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	65572981	CHR1:65572981	SSF x Far_LoA	1,571	0,678	FALSE
CHR1	65573036	CHR1:65573036	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	65573038	CHR1:65573038	SSF x Far_LoA	0,710	0,398	FALSE
CHR1	65573075	CHR1:65573075	SSF x Far_LoA	6,595	1,990	TRUE
CHR1	65599585	CHR1:65599585	SSF x Far_LoA	5,283	1,667	FALSE
CHR1	65599698	CHR1:65599698	SSF x Far_LoA	0,258	0,214	FALSE
CHR1	65599760	CHR1:65599760	SSF x Far_LoA	1,056	0,517	FALSE
CHR1	65599801	CHR1:65599801	SSF x Far_LoA	0,512	0,324	FALSE
CHR1	65603702	CHR1:65603702	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	65603763	CHR1:65603763	SSF x Far_LoA	0,974	0,490	FALSE
CHR1	65604582	CHR1:65604582	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	65604583	CHR1:65604583	SSF x Far_LoA	0,533	0,332	FALSE
CHR1	65604584	CHR1:65604584	SSF x Far_LoA	0,568	0,346	FALSE
CHR1	65604663	CHR1:65604663	SSF x Far_LoA	0,850	0,448	FALSE
CHR1	65604696	CHR1:65604696	SSF x Far_LoA	0,215	0,192	FALSE
CHR1	65608889	CHR1:65608889	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	65612672	CHR1:65612672	SSF x Far_LoA	0,768	0,419	FALSE
CHR1	65612691	CHR1:65612691	SSF x Far_LoA	1,212	0,567	FALSE
CHR1	65612735	CHR1:65612735	SSF x Far_LoA	0,203	0,186	FALSE
CHR1	65612742	CHR1:65612742	SSF x Far_LoA	2,859	1,042	FALSE
CHR1	65612746	CHR1:65612746	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	65612747	CHR1:65612747	SSF x Far_LoA	2,873	1,045	FALSE
CHR1	65612752	CHR1:65612752	SSF x Far_LoA	0,644	0,375	FALSE
CHR1	65612786	CHR1:65612786	SSF x Far_LoA	0,133	0,145	FALSE
CHR1	65612794	CHR1:65612794	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	65612811	CHR1:65612811	SSF x Far_LoA	0,239	0,204	FALSE
CHR1	65612823	CHR1:65612823	SSF x Far_LoA	1,124	0,539	FALSE
CHR1	65612824	CHR1:65612824	SSF x Far_LoA	1,370	0,616	FALSE
CHR1	65612829	CHR1:65612829	SSF x Far_LoA	0,858	0,451	FALSE
CHR1	65612833	CHR1:65612833	SSF x Far_LoA	0,906	0,467	FALSE
CHR1	6561428	CHR1:6561428	SSF x Far_LoA	0,950	0,482	FALSE
CHR1	65621911	CHR1:65621911	SSF x Far_LoA	0,028	0,061	FALSE
CHR1	65621929	CHR1:65621929	SSF x Far_LoA	0,076	0,106	FALSE
CHR1	65628464	CHR1:65628464	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	65628475	CHR1:65628475	SSF x Far_LoA	0,277	0,223	FALSE
CHR1	65628479	CHR1:65628479	SSF x Far_LoA	0,488	0,314	FALSE
CHR1	65628485	CHR1:65628485	SSF x Far_LoA	0,851	0,448	FALSE
CHR1	65628521	CHR1:65628521	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	65628551	CHR1:65628551	SSF x Far_LoA	1,205	0,565	FALSE
CHR1	65628565	CHR1:65628565	SSF x Far_LoA	3,051	1,093	FALSE
CHR1	65634119	CHR1:65634119	SSF x Far_LoA	1,977	0,797	FALSE
CHR1	65639574	CHR1:65639574	SSF x Far_LoA	0,010	0,036	FALSE

CHR1	6563962	CHR1:6563962	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	65640488	CHR1:65640488	SSF x Far_LoA	1,576	0,679	FALSE
CHR1	65640495	CHR1:65640495	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	65640496	CHR1:65640496	SSF x Far_LoA	0,408	0,281	FALSE
CHR1	65640499	CHR1:65640499	SSF x Far_LoA	0,894	0,463	FALSE
CHR1	65640516	CHR1:65640516	SSF x Far_LoA	0,412	0,283	FALSE
CHR1	65640523	CHR1:65640523	SSF x Far_LoA	1,269	0,585	FALSE
CHR1	65640529	CHR1:65640529	SSF x Far_LoA	6,146	1,880	TRUE
CHR1	65640537	CHR1:65640537	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	65640564	CHR1:65640564	SSF x Far_LoA	0,124	0,140	FALSE
CHR1	65640566	CHR1:65640566	SSF x Far_LoA	0,127	0,142	FALSE
CHR1	65640571	CHR1:65640571	SSF x Far_LoA	1,895	0,773	FALSE
CHR1	65645081	CHR1:65645081	SSF x Far_LoA	1,175	0,555	FALSE
CHR1	65645088	CHR1:65645088	SSF x Far_LoA	0,101	0,125	FALSE
CHR1	65645101	CHR1:65645101	SSF x Far_LoA	0,887	0,461	FALSE
CHR1	65645127	CHR1:65645127	SSF x Far_LoA	0,936	0,477	FALSE
CHR1	65645182	CHR1:65645182	SSF x Far_LoA	1,060	0,518	FALSE
CHR1	65645212	CHR1:65645212	SSF x Far_LoA	0,245	0,207	FALSE
CHR1	65645213	CHR1:65645213	SSF x Far_LoA	0,514	0,325	FALSE
CHR1	65645237	CHR1:65645237	SSF x Far_LoA	0,174	0,170	FALSE
CHR1	65645268	CHR1:65645268	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	65645286	CHR1:65645286	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	65647095	CHR1:65647095	SSF x Far_LoA	0,378	0,269	FALSE
CHR1	65647098	CHR1:65647098	SSF x Far_LoA	0,309	0,238	FALSE
CHR1	65647109	CHR1:65647109	SSF x Far_LoA	0,214	0,191	FALSE
CHR1	65647112	CHR1:65647112	SSF x Far_LoA	0,227	0,198	FALSE
CHR1	65647192	CHR1:65647192	SSF x Far_LoA	0,525	0,329	FALSE
CHR1	65647194	CHR1:65647194	SSF x Far_LoA	1,677	0,709	FALSE
CHR1	65647197	CHR1:65647197	SSF x Far_LoA	0,871	0,455	FALSE
CHR1	65647259	CHR1:65647259	SSF x Far_LoA	0,657	0,379	FALSE
CHR1	65647266	CHR1:65647266	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	65647283	CHR1:65647283	SSF x Far_LoA	0,850	0,448	FALSE
CHR1	65647287	CHR1:65647287	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	65647312	CHR1:65647312	SSF x Far_LoA	0,436	0,293	FALSE
CHR1	65647349	CHR1:65647349	SSF x Far_LoA	0,251	0,210	FALSE
CHR1	65647368	CHR1:65647368	SSF x Far_LoA	0,195	0,181	FALSE
CHR1	65647370	CHR1:65647370	SSF x Far_LoA	1,014	0,503	FALSE
CHR1	65647371	CHR1:65647371	SSF x Far_LoA	0,665	0,382	FALSE
CHR1	65668765	CHR1:65668765	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	65668766	CHR1:65668766	SSF x Far_LoA	3,944	1,328	FALSE
CHR1	65668767	CHR1:65668767	SSF x Far_LoA	2,308	0,890	FALSE
CHR1	65668777	CHR1:65668777	SSF x Far_LoA	0,247	0,208	FALSE
CHR1	65668789	CHR1:65668789	SSF x Far_LoA	3,434	1,195	FALSE
CHR1	65668799	CHR1:65668799	SSF x Far_LoA	0,049	0,083	FALSE
CHR1	65668802	CHR1:65668802	SSF x Far_LoA	0,686	0,390	FALSE
CHR1	65668837	CHR1:65668837	SSF x Far_LoA	0,150	0,156	FALSE
CHR1	65668896	CHR1:65668896	SSF x Far_LoA	0,641	0,373	FALSE
CHR1	65668905	CHR1:65668905	SSF x Far_LoA	0,107	0,128	FALSE
CHR1	65668927	CHR1:65668927	SSF x Far_LoA	1,154	0,549	FALSE
CHR1	65668936	CHR1:65668936	SSF x Far_LoA	0,485	0,313	FALSE
CHR1	65668939	CHR1:65668939	SSF x Far_LoA	0,175	0,170	FALSE
CHR1	65668952	CHR1:65668952	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	65668953	CHR1:65668953	SSF x Far_LoA	0,217	0,193	FALSE

CHR1	65668954	CHR1:65668954	SSF x Far_LoA	0,249	0,209	FALSE
CHR1	65668955	CHR1:65668955	SSF x Far_LoA	0,309	0,238	FALSE
CHR1	65668969	CHR1:65668969	SSF x Far_LoA	2,893	1,051	FALSE
CHR1	65668971	CHR1:65668971	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	65668984	CHR1:65668984	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	6567026	CHR1:6567026	SSF x Far_LoA	0,338	0,251	FALSE
CHR1	65672213	CHR1:65672213	SSF x Far_LoA	0,187	0,177	FALSE
CHR1	65690046	CHR1:65690046	SSF x Far_LoA	0,139	0,149	FALSE
CHR1	65693255	CHR1:65693255	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	65693270	CHR1:65693270	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	65693278	CHR1:65693278	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	65693284	CHR1:65693284	SSF x Far_LoA	1,663	0,705	FALSE
CHR1	65693286	CHR1:65693286	SSF x Far_LoA	2,000	0,803	FALSE
CHR1	65693301	CHR1:65693301	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	65693305	CHR1:65693305	SSF x Far_LoA	2,650	0,985	FALSE
CHR1	65693845	CHR1:65693845	SSF x Far_LoA	0,953	0,483	FALSE
CHR1	65695618	CHR1:65695618	SSF x Far_LoA	0,410	0,282	FALSE
CHR1	65695649	CHR1:65695649	SSF x Far_LoA	2,473	0,936	FALSE
CHR1	65695697	CHR1:65695697	SSF x Far_LoA	0,289	0,228	FALSE
CHR1	65699606	CHR1:65699606	SSF x Far_LoA	0,151	0,156	FALSE
CHR1	65699609	CHR1:65699609	SSF x Far_LoA	0,057	0,090	FALSE
CHR1	65699612	CHR1:65699612	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	65699626	CHR1:65699626	SSF x Far_LoA	1,358	0,613	FALSE
CHR1	65699636	CHR1:65699636	SSF x Far_LoA	2,157	0,848	FALSE
CHR1	65699639	CHR1:65699639	SSF x Far_LoA	2,094	0,830	FALSE
CHR1	65699645	CHR1:65699645	SSF x Far_LoA	0,091	0,117	FALSE
CHR1	65699670	CHR1:65699670	SSF x Far_LoA	2,304	0,889	FALSE
CHR1	65699735	CHR1:65699735	SSF x Far_LoA	6,873	2,058	TRUE
CHR1	65699736	CHR1:65699736	SSF x Far_LoA	0,550	0,339	FALSE
CHR1	65699754	CHR1:65699754	SSF x Far_LoA	6,175	1,887	TRUE
CHR1	65699756	CHR1:65699756	SSF x Far_LoA	0,091	0,118	FALSE
CHR1	65699764	CHR1:65699764	SSF x Far_LoA	9,380	2,659	TRUE
CHR1	65699769	CHR1:65699769	SSF x Far_LoA	2,928	1,060	FALSE
CHR1	65699773	CHR1:65699773	SSF x Far_LoA	2,396	0,915	FALSE
CHR1	65699775	CHR1:65699775	SSF x Far_LoA	2,803	1,026	FALSE
CHR1	65699776	CHR1:65699776	SSF x Far_LoA	2,832	1,034	FALSE
CHR1	65699780	CHR1:65699780	SSF x Far_LoA	2,504	0,945	FALSE
CHR1	65699781	CHR1:65699781	SSF x Far_LoA	3,465	1,203	FALSE
CHR1	65699786	CHR1:65699786	SSF x Far_LoA	3,625	1,245	FALSE
CHR1	65699797	CHR1:65699797	SSF x Far_LoA	4,186	1,390	FALSE
CHR1	65699800	CHR1:65699800	SSF x Far_LoA	10,721	2,975	TRUE
CHR1	65699836	CHR1:65699836	SSF x Far_LoA	0,053	0,087	FALSE
CHR1	65699841	CHR1:65699841	SSF x Far_LoA	0,259	0,214	FALSE
CHR1	65699874	CHR1:65699874	SSF x Far_LoA	1,165	0,552	FALSE
CHR1	65699878	CHR1:65699878	SSF x Far_LoA	0,135	0,146	FALSE
CHR1	65699879	CHR1:65699879	SSF x Far_LoA	0,864	0,453	FALSE
CHR1	65704801	CHR1:65704801	SSF x Far_LoA	0,928	0,474	FALSE
CHR1	65704810	CHR1:65704810	SSF x Far_LoA	0,704	0,396	FALSE
CHR1	65711576	CHR1:65711576	SSF x Far_LoA	2,426	0,923	FALSE
CHR1	65711581	CHR1:65711581	SSF x Far_LoA	1,066	0,520	FALSE
CHR1	65711670	CHR1:65711670	SSF x Far_LoA	0,376	0,268	FALSE
CHR1	65711707	CHR1:65711707	SSF x Far_LoA	2,204	0,861	FALSE
CHR1	65711760	CHR1:65711760	SSF x Far_LoA	7,167	2,129	TRUE

CHR1	65711822	CHR1:65711822	SSF x Far_LoA	9,319	2,644	TRUE
CHR1	65711836	CHR1:65711836	SSF x Far_LoA	2,223	0,866	FALSE
CHR1	65711841	CHR1:65711841	SSF x Far_LoA	9,056	2,582	TRUE
CHR1	65711856	CHR1:65711856	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	65711869	CHR1:65711869	SSF x Far_LoA	4,034	1,351	FALSE
CHR1	65725075	CHR1:65725075	SSF x Far_LoA	1,998	0,803	FALSE
CHR1	65725204	CHR1:65725204	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	65725229	CHR1:65725229	SSF x Far_LoA	0,961	0,485	FALSE
CHR1	65725230	CHR1:65725230	SSF x Far_LoA	2,467	0,935	FALSE
CHR1	65725268	CHR1:65725268	SSF x Far_LoA	1,748	0,730	FALSE
CHR1	65725286	CHR1:65725286	SSF x Far_LoA	0,744	0,411	FALSE
CHR1	65730515	CHR1:65730515	SSF x Far_LoA	0,501	0,320	FALSE
CHR1	65730556	CHR1:65730556	SSF x Far_LoA	0,455	0,301	FALSE
CHR1	6573579	CHR1:6573579	SSF x Far_LoA	0,206	0,187	FALSE
CHR1	6573646	CHR1:6573646	SSF x Far_LoA	0,937	0,477	FALSE
CHR1	6573738	CHR1:6573738	SSF x Far_LoA	1,639	0,698	FALSE
CHR1	65740877	CHR1:65740877	SSF x Far_LoA	1,470	0,647	FALSE
CHR1	65740880	CHR1:65740880	SSF x Far_LoA	3,035	1,089	FALSE
CHR1	65740968	CHR1:65740968	SSF x Far_LoA	0,465	0,305	FALSE
CHR1	65740989	CHR1:65740989	SSF x Far_LoA	0,788	0,426	FALSE
CHR1	65740991	CHR1:65740991	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	65740996	CHR1:65740996	SSF x Far_LoA	1,493	0,654	FALSE
CHR1	65742804	CHR1:65742804	SSF x Far_LoA	0,111	0,131	FALSE
CHR1	65742849	CHR1:65742849	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	65742852	CHR1:65742852	SSF x Far_LoA	1,927	0,782	FALSE
CHR1	65742867	CHR1:65742867	SSF x Far_LoA	0,614	0,363	FALSE
CHR1	65749610	CHR1:65749610	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	65749629	CHR1:65749629	SSF x Far_LoA	0,267	0,218	FALSE
CHR1	65749735	CHR1:65749735	SSF x Far_LoA	0,585	0,352	FALSE
CHR1	65753672	CHR1:65753672	SSF x Far_LoA	0,322	0,244	FALSE
CHR1	65753738	CHR1:65753738	SSF x Far_LoA	0,524	0,329	FALSE
CHR1	65753805	CHR1:65753805	SSF x Far_LoA	3,971	1,335	FALSE
CHR1	65753809	CHR1:65753809	SSF x Far_LoA	1,907	0,777	FALSE
CHR1	65753855	CHR1:65753855	SSF x Far_LoA	1,031	0,509	FALSE
CHR1	65753871	CHR1:65753871	SSF x Far_LoA	0,001	0,014	FALSE
CHR1	65753891	CHR1:65753891	SSF x Far_LoA	2,646	0,984	FALSE
CHR1	65753903	CHR1:65753903	SSF x Far_LoA	6,024	1,850	TRUE
CHR1	65753912	CHR1:65753912	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	65753914	CHR1:65753914	SSF x Far_LoA	1,320	0,601	FALSE
CHR1	65753918	CHR1:65753918	SSF x Far_LoA	1,642	0,699	FALSE
CHR1	65753947	CHR1:65753947	SSF x Far_LoA	0,651	0,377	FALSE
CHR1	65753950	CHR1:65753950	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	65753953	CHR1:65753953	SSF x Far_LoA	1,081	0,525	FALSE
CHR1	65753954	CHR1:65753954	SSF x Far_LoA	0,904	0,466	FALSE
CHR1	65759424	CHR1:65759424	SSF x Far_LoA	0,302	0,235	FALSE
CHR1	65759491	CHR1:65759491	SSF x Far_LoA	0,176	0,171	FALSE
CHR1	65759536	CHR1:65759536	SSF x Far_LoA	0,993	0,496	FALSE
CHR1	65759562	CHR1:65759562	SSF x Far_LoA	0,076	0,106	FALSE
CHR1	65759581	CHR1:65759581	SSF x Far_LoA	2,653	0,986	FALSE
CHR1	65759608	CHR1:65759608	SSF x Far_LoA	0,199	0,183	FALSE
CHR1	65759625	CHR1:65759625	SSF x Far_LoA	0,223	0,196	FALSE
CHR1	65777340	CHR1:65777340	SSF x Far_LoA	0,244	0,207	FALSE
CHR1	65778144	CHR1:65778144	SSF x Far_LoA	1,268	0,585	FALSE

CHR1	65778165	CHR1:65778165	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	65778167	CHR1:65778167	SSF x Far_LoA	0,914	0,470	FALSE
CHR1	65778184	CHR1:65778184	SSF x Far_LoA	0,021	0,054	FALSE
CHR1	65778186	CHR1:65778186	SSF x Far_LoA	0,221	0,195	FALSE
CHR1	65778190	CHR1:65778190	SSF x Far_LoA	2,723	1,005	FALSE
CHR1	65778194	CHR1:65778194	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	65778195	CHR1:65778195	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	65778196	CHR1:65778196	SSF x Far_LoA	3,592	1,236	FALSE
CHR1	65778198	CHR1:65778198	SSF x Far_LoA	0,561	0,343	FALSE
CHR1	65778199	CHR1:65778199	SSF x Far_LoA	0,010	0,035	FALSE
CHR1	65778224	CHR1:65778224	SSF x Far_LoA	3,380	1,181	FALSE
CHR1	65778242	CHR1:65778242	SSF x Far_LoA	0,430	0,291	FALSE
CHR1	65778299	CHR1:65778299	SSF x Far_LoA	0,543	0,336	FALSE
CHR1	65778307	CHR1:65778307	SSF x Far_LoA	0,565	0,345	FALSE
CHR1	65778339	CHR1:65778339	SSF x Far_LoA	0,027	0,060	FALSE
CHR1	65790045	CHR1:65790045	SSF x Far_LoA	0,277	0,223	FALSE
CHR1	65790065	CHR1:65790065	SSF x Far_LoA	0,268	0,219	FALSE
CHR1	65790153	CHR1:65790153	SSF x Far_LoA	0,621	0,366	FALSE
CHR1	65790160	CHR1:65790160	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	65790161	CHR1:65790161	SSF x Far_LoA	0,366	0,263	FALSE
CHR1	65790270	CHR1:65790270	SSF x Far_LoA	0,521	0,327	FALSE
CHR1	65792742	CHR1:65792742	SSF x Far_LoA	0,179	0,172	FALSE
CHR1	65792807	CHR1:65792807	SSF x Far_LoA	0,153	0,158	FALSE
CHR1	65792811	CHR1:65792811	SSF x Far_LoA	0,182	0,174	FALSE
CHR1	65792898	CHR1:65792898	SSF x Far_LoA	0,237	0,203	FALSE
CHR1	65792943	CHR1:65792943	SSF x Far_LoA	1,235	0,575	FALSE
CHR1	65792953	CHR1:65792953	SSF x Far_LoA	0,973	0,490	FALSE
CHR1	65792973	CHR1:65792973	SSF x Far_LoA	0,234	0,202	FALSE
CHR1	65794978	CHR1:65794978	SSF x Far_LoA	1,433	0,636	FALSE
CHR1	65797685	CHR1:65797685	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	65797697	CHR1:65797697	SSF x Far_LoA	0,354	0,258	FALSE
CHR1	65797699	CHR1:65797699	SSF x Far_LoA	2,144	0,844	FALSE
CHR1	65797706	CHR1:65797706	SSF x Far_LoA	1,603	0,687	FALSE
CHR1	65797752	CHR1:65797752	SSF x Far_LoA	1,235	0,574	FALSE
CHR1	65797784	CHR1:65797784	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	65797787	CHR1:65797787	SSF x Far_LoA	1,936	0,785	FALSE
CHR1	65797858	CHR1:65797858	SSF x Far_LoA	0,378	0,268	FALSE
CHR1	65797875	CHR1:65797875	SSF x Far_LoA	0,352	0,257	FALSE
CHR1	65797898	CHR1:65797898	SSF x Far_LoA	1,018	0,504	FALSE
CHR1	65799826	CHR1:65799826	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	65799854	CHR1:65799854	SSF x Far_LoA	0,550	0,339	FALSE
CHR1	65799868	CHR1:65799868	SSF x Far_LoA	0,603	0,359	FALSE
CHR1	65799899	CHR1:65799899	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	65799908	CHR1:65799908	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	65799911	CHR1:65799911	SSF x Far_LoA	0,105	0,127	FALSE
CHR1	65799922	CHR1:65799922	SSF x Far_LoA	1,255	0,581	FALSE
CHR1	65799924	CHR1:65799924	SSF x Far_LoA	1,043	0,513	FALSE
CHR1	65799926	CHR1:65799926	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	65804110	CHR1:65804110	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	65804167	CHR1:65804167	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	65804168	CHR1:65804168	SSF x Far_LoA	0,215	0,192	FALSE
CHR1	65804169	CHR1:65804169	SSF x Far_LoA	0,323	0,244	FALSE
CHR1	65804220	CHR1:65804220	SSF x Far_LoA	0,080	0,110	FALSE

CHR1	65834432	CHR1:65834432	SSF x Far_LoA	0,887	0,460	FALSE
CHR1	65834549	CHR1:65834549	SSF x Far_LoA	1,092	0,529	FALSE
CHR1	65834597	CHR1:65834597	SSF x Far_LoA	1,121	0,538	FALSE
CHR1	65834619	CHR1:65834619	SSF x Far_LoA	1,170	0,554	FALSE
CHR1	65834641	CHR1:65834641	SSF x Far_LoA	1,240	0,576	FALSE
CHR1	65834650	CHR1:65834650	SSF x Far_LoA	0,616	0,364	FALSE
CHR1	65834675	CHR1:65834675	SSF x Far_LoA	0,472	0,308	FALSE
CHR1	65834692	CHR1:65834692	SSF x Far_LoA	1,011	0,502	FALSE
CHR1	65848402	CHR1:65848402	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	65848415	CHR1:65848415	SSF x Far_LoA	1,612	0,690	FALSE
CHR1	65848434	CHR1:65848434	SSF x Far_LoA	0,091	0,117	FALSE
CHR1	65848449	CHR1:65848449	SSF x Far_LoA	0,368	0,264	FALSE
CHR1	65848450	CHR1:65848450	SSF x Far_LoA	0,504	0,321	FALSE
CHR1	65848476	CHR1:65848476	SSF x Far_LoA	0,820	0,438	FALSE
CHR1	65848486	CHR1:65848486	SSF x Far_LoA	1,761	0,734	FALSE
CHR1	65851211	CHR1:65851211	SSF x Far_LoA	3,330	1,167	FALSE
CHR1	65851283	CHR1:65851283	SSF x Far_LoA	0,565	0,345	FALSE
CHR1	65864118	CHR1:65864118	SSF x Far_LoA	0,150	0,156	FALSE
CHR1	65864174	CHR1:65864174	SSF x Far_LoA	1,620	0,692	FALSE
CHR1	65864187	CHR1:65864187	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	65864191	CHR1:65864191	SSF x Far_LoA	0,649	0,376	FALSE
CHR1	65864194	CHR1:65864194	SSF x Far_LoA	1,306	0,597	FALSE
CHR1	65864198	CHR1:65864198	SSF x Far_LoA	0,172	0,169	FALSE
CHR1	65864220	CHR1:65864220	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	65864255	CHR1:65864255	SSF x Far_LoA	0,127	0,142	FALSE
CHR1	65864274	CHR1:65864274	SSF x Far_LoA	0,880	0,458	FALSE
CHR1	65864275	CHR1:65864275	SSF x Far_LoA	0,247	0,208	FALSE
CHR1	65864331	CHR1:65864331	SSF x Far_LoA	0,406	0,281	FALSE
CHR1	65864379	CHR1:65864379	SSF x Far_LoA	3,019	1,085	FALSE
CHR1	65875791	CHR1:65875791	SSF x Far_LoA	1,635	0,697	FALSE
CHR1	65877087	CHR1:65877087	SSF x Far_LoA	0,706	0,397	FALSE
CHR1	65877118	CHR1:65877118	SSF x Far_LoA	0,749	0,412	FALSE
CHR1	65879305	CHR1:65879305	SSF x Far_LoA	1,664	0,706	FALSE
CHR1	65879400	CHR1:65879400	SSF x Far_LoA	0,675	0,386	FALSE
CHR1	65879409	CHR1:65879409	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	65879410	CHR1:65879410	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	65879413	CHR1:65879413	SSF x Far_LoA	0,169	0,167	FALSE
CHR1	65879423	CHR1:65879423	SSF x Far_LoA	2,674	0,991	FALSE
CHR1	65879430	CHR1:65879430	SSF x Far_LoA	0,360	0,261	FALSE
CHR1	65879572	CHR1:65879572	SSF x Far_LoA	0,843	0,445	FALSE
CHR1	65879597	CHR1:65879597	SSF x Far_LoA	0,448	0,298	FALSE
CHR1	65879614	CHR1:65879614	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	65879622	CHR1:65879622	SSF x Far_LoA	0,312	0,239	FALSE
CHR1	65879627	CHR1:65879627	SSF x Far_LoA	5,131	1,629	FALSE
CHR1	65886887	CHR1:65886887	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	65886892	CHR1:65886892	SSF x Far_LoA	0,434	0,292	FALSE
CHR1	65886944	CHR1:65886944	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	65887050	CHR1:65887050	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	65887093	CHR1:65887093	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	65887192	CHR1:65887192	SSF x Far_LoA	1,133	0,542	FALSE
CHR1	65891237	CHR1:65891237	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	65891255	CHR1:65891255	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	65891314	CHR1:65891314	SSF x Far_LoA	0,504	0,321	FALSE

CHR1	65898936	CHR1:65898936	SSF x Far_LoA	0,152	0,157	FALSE
CHR1	65898959	CHR1:65898959	SSF x Far_LoA	1,848	0,759	FALSE
CHR1	65899031	CHR1:65899031	SSF x Far_LoA	0,148	0,155	FALSE
CHR1	65899039	CHR1:65899039	SSF x Far_LoA	0,800	0,431	FALSE
CHR1	65899063	CHR1:65899063	SSF x Far_LoA	3,322	1,165	FALSE
CHR1	65899126	CHR1:65899126	SSF x Far_LoA	1,864	0,764	FALSE
CHR1	65899134	CHR1:65899134	SSF x Far_LoA	1,621	0,693	FALSE
CHR1	65900015	CHR1:65900015	SSF x Far_LoA	9,486	2,684	TRUE
CHR1	65900024	CHR1:65900024	SSF x Far_LoA	0,125	0,140	FALSE
CHR1	65900044	CHR1:65900044	SSF x Far_LoA	1,562	0,675	FALSE
CHR1	65900058	CHR1:65900058	SSF x Far_LoA	0,569	0,346	FALSE
CHR1	65900069	CHR1:65900069	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	6590183	CHR1:6590183	SSF x Far_LoA	0,890	0,461	FALSE
CHR1	6590248	CHR1:6590248	SSF x Far_LoA	0,250	0,210	FALSE
CHR1	6590257	CHR1:6590257	SSF x Far_LoA	2,049	0,817	FALSE
CHR1	65918784	CHR1:65918784	SSF x Far_LoA	2,069	0,823	FALSE
CHR1	65918839	CHR1:65918839	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	65918850	CHR1:65918850	SSF x Far_LoA	0,820	0,437	FALSE
CHR1	65918858	CHR1:65918858	SSF x Far_LoA	0,786	0,425	FALSE
CHR1	65918891	CHR1:65918891	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	65918907	CHR1:65918907	SSF x Far_LoA	1,962	0,792	FALSE
CHR1	65918908	CHR1:65918908	SSF x Far_LoA	2,008	0,806	FALSE
CHR1	65918940	CHR1:65918940	SSF x Far_LoA	0,379	0,269	FALSE
CHR1	65918953	CHR1:65918953	SSF x Far_LoA	2,804	1,027	FALSE
CHR1	65918994	CHR1:65918994	SSF x Far_LoA	0,058	0,091	FALSE
CHR1	65919010	CHR1:65919010	SSF x Far_LoA	0,035	0,069	FALSE
CHR1	65919018	CHR1:65919018	SSF x Far_LoA	2,521	0,949	FALSE
CHR1	65919026	CHR1:65919026	SSF x Far_LoA	2,341	0,900	FALSE
CHR1	65931535	CHR1:65931535	SSF x Far_LoA	0,798	0,430	FALSE
CHR1	65944945	CHR1:65944945	SSF x Far_LoA	2,359	0,904	FALSE
CHR1	6595365	CHR1:6595365	SSF x Far_LoA	0,624	0,367	FALSE
CHR1	6595366	CHR1:6595366	SSF x Far_LoA	0,413	0,284	FALSE
CHR1	6595415	CHR1:6595415	SSF x Far_LoA	3,418	1,190	FALSE
CHR1	6595424	CHR1:6595424	SSF x Far_LoA	1,641	0,699	FALSE
CHR1	6595444	CHR1:6595444	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	65962610	CHR1:65962610	SSF x Far_LoA	0,777	0,422	FALSE
CHR1	65962628	CHR1:65962628	SSF x Far_LoA	4,330	1,427	FALSE
CHR1	65962644	CHR1:65962644	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	65962661	CHR1:65962661	SSF x Far_LoA	0,087	0,115	FALSE
CHR1	65962692	CHR1:65962692	SSF x Far_LoA	0,778	0,423	FALSE
CHR1	65962693	CHR1:65962693	SSF x Far_LoA	0,243	0,206	FALSE
CHR1	65962708	CHR1:65962708	SSF x Far_LoA	0,336	0,250	FALSE
CHR1	65972966	CHR1:65972966	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	65973167	CHR1:65973167	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	65973182	CHR1:65973182	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	65973188	CHR1:65973188	SSF x Far_LoA	0,466	0,306	FALSE
CHR1	65973239	CHR1:65973239	SSF x Far_LoA	0,320	0,243	FALSE
CHR1	65973251	CHR1:65973251	SSF x Far_LoA	3,571	1,231	FALSE
CHR1	65973274	CHR1:65973274	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	65973311	CHR1:65973311	SSF x Far_LoA	0,084	0,112	FALSE
CHR1	65976945	CHR1:65976945	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	65977928	CHR1:65977928	SSF x Far_LoA	2,902	1,053	FALSE
CHR1	65979256	CHR1:65979256	SSF x Far_LoA	1,164	0,552	FALSE

CHR1	65984508	CHR1:65984508	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	65984848	CHR1:65984848	SSF x Far_LoA	0,354	0,258	FALSE
CHR1	65984849	CHR1:65984849	SSF x Far_LoA	0,207	0,188	FALSE
CHR1	6598577	CHR1:6598577	SSF x Far_LoA	0,323	0,244	FALSE
CHR1	6598650	CHR1:6598650	SSF x Far_LoA	1,421	0,632	FALSE
CHR1	6598683	CHR1:6598683	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	65987366	CHR1:65987366	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	65987371	CHR1:65987371	SSF x Far_LoA	4,292	1,417	FALSE
CHR1	65988085	CHR1:65988085	SSF x Far_LoA	1,499	0,656	FALSE
CHR1	65988149	CHR1:65988149	SSF x Far_LoA	1,101	0,531	FALSE
CHR1	65988199	CHR1:65988199	SSF x Far_LoA	0,156	0,159	FALSE
CHR1	6598923	CHR1:6598923	SSF x Far_LoA	0,239	0,204	FALSE
CHR1	6598960	CHR1:6598960	SSF x Far_LoA	0,363	0,262	FALSE
CHR1	65997709	CHR1:65997709	SSF x Far_LoA	1,616	0,691	FALSE
CHR1	65997719	CHR1:65997719	SSF x Far_LoA	2,198	0,860	FALSE
CHR1	65997786	CHR1:65997786	SSF x Far_LoA	0,204	0,186	FALSE
CHR1	65997788	CHR1:65997788	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	65997795	CHR1:65997795	SSF x Far_LoA	0,105	0,128	FALSE
CHR1	65997822	CHR1:65997822	SSF x Far_LoA	0,033	0,067	FALSE
CHR1	65997825	CHR1:65997825	SSF x Far_LoA	3,045	1,092	FALSE
CHR1	66009124	CHR1:66009124	SSF x Far_LoA	0,066	0,098	FALSE
CHR1	66009152	CHR1:66009152	SSF x Far_LoA	0,416	0,285	FALSE
CHR1	66009215	CHR1:66009215	SSF x Far_LoA	2,473	0,936	FALSE
CHR1	66010025	CHR1:66010025	SSF x Far_LoA	1,314	0,599	FALSE
CHR1	66010048	CHR1:66010048	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	66010101	CHR1:66010101	SSF x Far_LoA	0,393	0,275	FALSE
CHR1	66010127	CHR1:66010127	SSF x Far_LoA	0,554	0,340	FALSE
CHR1	66013461	CHR1:66013461	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	66013678	CHR1:66013678	SSF x Far_LoA	0,010	0,037	FALSE
CHR1	66013701	CHR1:66013701	SSF x Far_LoA	1,666	0,706	FALSE
CHR1	66013726	CHR1:66013726	SSF x Far_LoA	1,344	0,609	FALSE
CHR1	66013733	CHR1:66013733	SSF x Far_LoA	0,367	0,264	FALSE
CHR1	66013734	CHR1:66013734	SSF x Far_LoA	0,657	0,379	FALSE
CHR1	66013756	CHR1:66013756	SSF x Far_LoA	2,497	0,943	FALSE
CHR1	66013762	CHR1:66013762	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	66013773	CHR1:66013773	SSF x Far_LoA	0,205	0,186	FALSE
CHR1	66013775	CHR1:66013775	SSF x Far_LoA	0,039	0,073	FALSE
CHR1	66013783	CHR1:66013783	SSF x Far_LoA	1,866	0,765	FALSE
CHR1	66013801	CHR1:66013801	SSF x Far_LoA	0,250	0,210	FALSE
CHR1	66013822	CHR1:66013822	SSF x Far_LoA	2,679	0,993	FALSE
CHR1	66013832	CHR1:66013832	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	66013871	CHR1:66013871	SSF x Far_LoA	0,972	0,489	FALSE
CHR1	66019632	CHR1:66019632	SSF x Far_LoA	0,359	0,260	FALSE
CHR1	66019735	CHR1:66019735	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	66019739	CHR1:66019739	SSF x Far_LoA	4,480	1,465	FALSE
CHR1	66019756	CHR1:66019756	SSF x Far_LoA	0,205	0,187	FALSE
CHR1	66022659	CHR1:66022659	SSF x Far_LoA	5,295	1,670	FALSE
CHR1	66026627	CHR1:66026627	SSF x Far_LoA	0,053	0,087	FALSE
CHR1	66026694	CHR1:66026694	SSF x Far_LoA	1,524	0,663	FALSE
CHR1	66026702	CHR1:66026702	SSF x Far_LoA	0,365	0,263	FALSE
CHR1	66026726	CHR1:66026726	SSF x Far_LoA	0,441	0,295	FALSE
CHR1	66029944	CHR1:66029944	SSF x Far_LoA	0,385	0,272	FALSE
CHR1	66030029	CHR1:66030029	SSF x Far_LoA	0,189	0,178	FALSE

CHR1	66030054	CHR1:66030054	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	66030073	CHR1:66030073	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	66030108	CHR1:66030108	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	66030118	CHR1:66030118	SSF x Far_LoA	3,022	1,085	FALSE
CHR1	66030119	CHR1:66030119	SSF x Far_LoA	1,624	0,694	FALSE
CHR1	66030122	CHR1:66030122	SSF x Far_LoA	1,059	0,518	FALSE
CHR1	66036508	CHR1:66036508	SSF x Far_LoA	3,614	1,242	FALSE
CHR1	66036523	CHR1:66036523	SSF x Far_LoA	0,499	0,319	FALSE
CHR1	66036527	CHR1:66036527	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	66036611	CHR1:66036611	SSF x Far_LoA	5,198	1,646	FALSE
CHR1	66036638	CHR1:66036638	SSF x Far_LoA	2,241	0,872	FALSE
CHR1	66036698	CHR1:66036698	SSF x Far_LoA	4,066	1,359	FALSE
CHR1	66036708	CHR1:66036708	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	66036716	CHR1:66036716	SSF x Far_LoA	1,496	0,655	FALSE
CHR1	66036722	CHR1:66036722	SSF x Far_LoA	4,554	1,483	FALSE
CHR1	66036731	CHR1:66036731	SSF x Far_LoA	0,770	0,420	FALSE
CHR1	66040136	CHR1:66040136	SSF x Far_LoA	0,806	0,432	FALSE
CHR1	66040209	CHR1:66040209	SSF x Far_LoA	3,849	1,303	FALSE
CHR1	66040343	CHR1:66040343	SSF x Far_LoA	3,566	1,229	FALSE
CHR1	6604242	CHR1:6604242	SSF x Far_LoA	0,578	0,350	FALSE
CHR1	66042495	CHR1:66042495	SSF x Far_LoA	0,576	0,349	FALSE
CHR1	66042525	CHR1:66042525	SSF x Far_LoA	0,828	0,440	FALSE
CHR1	66042528	CHR1:66042528	SSF x Far_LoA	0,387	0,273	FALSE
CHR1	6604264	CHR1:6604264	SSF x Far_LoA	3,596	1,237	FALSE
CHR1	6604290	CHR1:6604290	SSF x Far_LoA	0,908	0,468	FALSE
CHR1	6604291	CHR1:6604291	SSF x Far_LoA	0,546	0,337	FALSE
CHR1	6604292	CHR1:6604292	SSF x Far_LoA	0,511	0,324	FALSE
CHR1	6604293	CHR1:6604293	SSF x Far_LoA	0,018	0,050	FALSE
CHR1	66043437	CHR1:66043437	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	66043467	CHR1:66043467	SSF x Far_LoA	0,125	0,140	FALSE
CHR1	66043468	CHR1:66043468	SSF x Far_LoA	0,422	0,287	FALSE
CHR1	6604362	CHR1:6604362	SSF x Far_LoA	0,527	0,330	FALSE
CHR1	6604524	CHR1:6604524	SSF x Far_LoA	1,354	0,612	FALSE
CHR1	66046754	CHR1:66046754	SSF x Far_LoA	0,838	0,444	FALSE
CHR1	66046756	CHR1:66046756	SSF x Far_LoA	0,834	0,442	FALSE
CHR1	66070000	CHR1:66070000	SSF x Far_LoA	0,147	0,154	FALSE
CHR1	66070035	CHR1:66070035	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	66072416	CHR1:66072416	SSF x Far_LoA	1,983	0,798	FALSE
CHR1	66072492	CHR1:66072492	SSF x Far_LoA	0,414	0,284	FALSE
CHR1	66072561	CHR1:66072561	SSF x Far_LoA	2,047	0,817	FALSE
CHR1	66072565	CHR1:66072565	SSF x Far_LoA	4,255	1,407	FALSE
CHR1	66093888	CHR1:66093888	SSF x Far_LoA	0,387	0,273	FALSE
CHR1	66093902	CHR1:66093902	SSF x Far_LoA	1,307	0,597	FALSE
CHR1	66093923	CHR1:66093923	SSF x Far_LoA	0,585	0,352	FALSE
CHR1	66093940	CHR1:66093940	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	66093942	CHR1:66093942	SSF x Far_LoA	0,317	0,241	FALSE
CHR1	66093988	CHR1:66093988	SSF x Far_LoA	0,331	0,248	FALSE
CHR1	66094808	CHR1:66094808	SSF x Far_LoA	1,952	0,790	FALSE
CHR1	66094992	CHR1:66094992	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	66098804	CHR1:66098804	SSF x Far_LoA	0,164	0,164	FALSE
CHR1	66098852	CHR1:66098852	SSF x Far_LoA	1,400	0,626	FALSE
CHR1	66098858	CHR1:66098858	SSF x Far_LoA	1,695	0,715	FALSE
CHR1	66100106	CHR1:66100106	SSF x Far_LoA	0,667	0,383	FALSE

CHR1	66100201	CHR1:66100201	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	66100210	CHR1:66100210	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	66100211	CHR1:66100211	SSF x Far_LoA	1,144	0,546	FALSE
CHR1	66100214	CHR1:66100214	SSF x Far_LoA	0,348	0,256	FALSE
CHR1	66100227	CHR1:66100227	SSF x Far_LoA	0,891	0,462	FALSE
CHR1	66103076	CHR1:66103076	SSF x Far_LoA	0,828	0,440	FALSE
CHR1	66105799	CHR1:66105799	SSF x Far_LoA	0,864	0,453	FALSE
CHR1	66105836	CHR1:66105836	SSF x Far_LoA	0,050	0,085	FALSE
CHR1	66105837	CHR1:66105837	SSF x Far_LoA	0,094	0,119	FALSE
CHR1	66105861	CHR1:66105861	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	66105956	CHR1:66105956	SSF x Far_LoA	0,187	0,177	FALSE
CHR1	66110780	CHR1:66110780	SSF x Far_LoA	1,564	0,675	FALSE
CHR1	66110795	CHR1:66110795	SSF x Far_LoA	1,225	0,571	FALSE
CHR1	66110824	CHR1:66110824	SSF x Far_LoA	0,507	0,322	FALSE
CHR1	66110853	CHR1:66110853	SSF x Far_LoA	2,778	1,020	FALSE
CHR1	66110877	CHR1:66110877	SSF x Far_LoA	1,002	0,499	FALSE
CHR1	66110912	CHR1:66110912	SSF x Far_LoA	9,499	2,687	TRUE
CHR1	66110913	CHR1:66110913	SSF x Far_LoA	9,003	2,569	TRUE
CHR1	66110916	CHR1:66110916	SSF x Far_LoA	5,634	1,754	FALSE
CHR1	66110955	CHR1:66110955	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	66115658	CHR1:66115658	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	66115710	CHR1:66115710	SSF x Far_LoA	0,449	0,299	FALSE
CHR1	66115711	CHR1:66115711	SSF x Far_LoA	0,676	0,386	FALSE
CHR1	66115715	CHR1:66115715	SSF x Far_LoA	0,120	0,138	FALSE
CHR1	66115753	CHR1:66115753	SSF x Far_LoA	0,273	0,221	FALSE
CHR1	66115775	CHR1:66115775	SSF x Far_LoA	0,000	0,008	FALSE
CHR1	66115806	CHR1:66115806	SSF x Far_LoA	0,120	0,137	FALSE
CHR1	66115813	CHR1:66115813	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	66115822	CHR1:66115822	SSF x Far_LoA	1,247	0,578	FALSE
CHR1	66115823	CHR1:66115823	SSF x Far_LoA	0,802	0,431	FALSE
CHR1	66115833	CHR1:66115833	SSF x Far_LoA	0,214	0,191	FALSE
CHR1	66115837	CHR1:66115837	SSF x Far_LoA	5,381	1,691	FALSE
CHR1	66115853	CHR1:66115853	SSF x Far_LoA	0,938	0,478	FALSE
CHR1	66115857	CHR1:66115857	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	66115861	CHR1:66115861	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	66115865	CHR1:66115865	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	66115877	CHR1:66115877	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	66115879	CHR1:66115879	SSF x Far_LoA	1,198	0,563	FALSE
CHR1	66115883	CHR1:66115883	SSF x Far_LoA	0,460	0,303	FALSE
CHR1	66115900	CHR1:66115900	SSF x Far_LoA	4,600	1,495	FALSE
CHR1	66115921	CHR1:66115921	SSF x Far_LoA	2,445	0,929	FALSE
CHR1	66118182	CHR1:66118182	SSF x Far_LoA	0,785	0,425	FALSE
CHR1	66118206	CHR1:66118206	SSF x Far_LoA	0,096	0,121	FALSE
CHR1	66118239	CHR1:66118239	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	66118246	CHR1:66118246	SSF x Far_LoA	0,355	0,259	FALSE
CHR1	66118259	CHR1:66118259	SSF x Far_LoA	0,440	0,295	FALSE
CHR1	66118273	CHR1:66118273	SSF x Far_LoA	0,370	0,265	FALSE
CHR1	66118287	CHR1:66118287	SSF x Far_LoA	0,111	0,131	FALSE
CHR1	66118289	CHR1:66118289	SSF x Far_LoA	2,219	0,865	FALSE
CHR1	66118325	CHR1:66118325	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	66118328	CHR1:66118328	SSF x Far_LoA	0,826	0,440	FALSE
CHR1	66118343	CHR1:66118343	SSF x Far_LoA	1,712	0,720	FALSE
CHR1	66118355	CHR1:66118355	SSF x Far_LoA	4,195	1,392	FALSE

CHR1	66118370	CHR1:66118370	SSF x Far_LoA	0,406	0,280	FALSE
CHR1	66118380	CHR1:66118380	SSF x Far_LoA	1,415	0,630	FALSE
CHR1	6611956	CHR1:6611956	SSF x Far_LoA	0,553	0,340	FALSE
CHR1	6611986	CHR1:6611986	SSF x Far_LoA	0,109	0,130	FALSE
CHR1	6612003	CHR1:6612003	SSF x Far_LoA	0,317	0,242	FALSE
CHR1	66123522	CHR1:66123522	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	66123544	CHR1:66123544	SSF x Far_LoA	0,650	0,377	FALSE
CHR1	66123580	CHR1:66123580	SSF x Far_LoA	0,709	0,398	FALSE
CHR1	66123621	CHR1:66123621	SSF x Far_LoA	0,112	0,132	FALSE
CHR1	66124794	CHR1:66124794	SSF x Far_LoA	0,603	0,359	FALSE
CHR1	66124797	CHR1:66124797	SSF x Far_LoA	0,995	0,497	FALSE
CHR1	66124820	CHR1:66124820	SSF x Far_LoA	0,887	0,461	FALSE
CHR1	66124824	CHR1:66124824	SSF x Far_LoA	0,931	0,475	FALSE
CHR1	66124834	CHR1:66124834	SSF x Far_LoA	4,262	1,409	FALSE
CHR1	66124877	CHR1:66124877	SSF x Far_LoA	1,192	0,561	FALSE
CHR1	66134964	CHR1:66134964	SSF x Far_LoA	0,422	0,287	FALSE
CHR1	66134965	CHR1:66134965	SSF x Far_LoA	1,423	0,633	FALSE
CHR1	66134981	CHR1:66134981	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	66135000	CHR1:66135000	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	66135041	CHR1:66135041	SSF x Far_LoA	0,461	0,303	FALSE
CHR1	66135054	CHR1:66135054	SSF x Far_LoA	0,884	0,459	FALSE
CHR1	66135079	CHR1:66135079	SSF x Far_LoA	0,548	0,338	FALSE
CHR1	66135081	CHR1:66135081	SSF x Far_LoA	1,372	0,617	FALSE
CHR1	66135091	CHR1:66135091	SSF x Far_LoA	1,419	0,632	FALSE
CHR1	66135092	CHR1:66135092	SSF x Far_LoA	2,440	0,927	FALSE
CHR1	66135097	CHR1:66135097	SSF x Far_LoA	4,479	1,464	FALSE
CHR1	66135136	CHR1:66135136	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	66135143	CHR1:66135143	SSF x Far_LoA	0,524	0,329	FALSE
CHR1	66135159	CHR1:66135159	SSF x Far_LoA	3,336	1,169	FALSE
CHR1	66135161	CHR1:66135161	SSF x Far_LoA	0,922	0,473	FALSE
CHR1	66135169	CHR1:66135169	SSF x Far_LoA	0,480	0,311	FALSE
CHR1	66135206	CHR1:66135206	SSF x Far_LoA	0,031	0,066	FALSE
CHR1	66135209	CHR1:66135209	SSF x Far_LoA	3,344	1,171	FALSE
CHR1	66135216	CHR1:66135216	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	66145561	CHR1:66145561	SSF x Far_LoA	0,000	0,008	FALSE
CHR1	66145616	CHR1:66145616	SSF x Far_LoA	0,307	0,237	FALSE
CHR1	66145625	CHR1:66145625	SSF x Far_LoA	0,404	0,280	FALSE
CHR1	66145694	CHR1:66145694	SSF x Far_LoA	0,815	0,436	FALSE
CHR1	66145697	CHR1:66145697	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	66145733	CHR1:66145733	SSF x Far_LoA	0,016	0,045	FALSE
CHR1	66145828	CHR1:66145828	SSF x Far_LoA	0,288	0,228	FALSE
CHR1	66145830	CHR1:66145830	SSF x Far_LoA	1,981	0,798	FALSE
CHR1	66149536	CHR1:66149536	SSF x Far_LoA	4,334	1,427	FALSE
CHR1	66158794	CHR1:66158794	SSF x Far_LoA	1,550	0,671	FALSE
CHR1	66158862	CHR1:66158862	SSF x Far_LoA	0,568	0,346	FALSE
CHR1	66161994	CHR1:66161994	SSF x Far_LoA	0,809	0,434	FALSE
CHR1	66162045	CHR1:66162045	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	66162100	CHR1:66162100	SSF x Far_LoA	0,146	0,154	FALSE
CHR1	66162119	CHR1:66162119	SSF x Far_LoA	0,228	0,199	FALSE
CHR1	66162137	CHR1:66162137	SSF x Far_LoA	0,047	0,081	FALSE
CHR1	66162249	CHR1:66162249	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	66162288	CHR1:66162288	SSF x Far_LoA	0,669	0,384	FALSE
CHR1	66162957	CHR1:66162957	SSF x Far_LoA	0,047	0,082	FALSE

CHR1	66162980	CHR1:66162980	SSF x Far_LoA	1,957	0,791	FALSE
CHR1	66163023	CHR1:66163023	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	66163040	CHR1:66163040	SSF x Far_LoA	0,425	0,289	FALSE
CHR1	66163055	CHR1:66163055	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	66163061	CHR1:66163061	SSF x Far_LoA	1,986	0,799	FALSE
CHR1	66163069	CHR1:66163069	SSF x Far_LoA	2,018	0,808	FALSE
CHR1	66167485	CHR1:66167485	SSF x Far_LoA	0,096	0,121	FALSE
CHR1	66167524	CHR1:66167524	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	66167807	CHR1:66167807	SSF x Far_LoA	0,346	0,255	FALSE
CHR1	66167809	CHR1:66167809	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	66171065	CHR1:66171065	SSF x Far_LoA	1,165	0,552	FALSE
CHR1	66171146	CHR1:66171146	SSF x Far_LoA	1,856	0,762	FALSE
CHR1	66171178	CHR1:66171178	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	66171224	CHR1:66171224	SSF x Far_LoA	0,520	0,327	FALSE
CHR1	66171236	CHR1:66171236	SSF x Far_LoA	0,170	0,167	FALSE
CHR1	66171257	CHR1:66171257	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	66171297	CHR1:66171297	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	66171342	CHR1:66171342	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	66171393	CHR1:66171393	SSF x Far_LoA	0,428	0,290	FALSE
CHR1	66172136	CHR1:66172136	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	66172193	CHR1:66172193	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	66172198	CHR1:66172198	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	66172226	CHR1:66172226	SSF x Far_LoA	0,088	0,115	FALSE
CHR1	66173039	CHR1:66173039	SSF x Far_LoA	0,817	0,436	FALSE
CHR1	66173081	CHR1:66173081	SSF x Far_LoA	1,509	0,659	FALSE
CHR1	66178423	CHR1:66178423	SSF x Far_LoA	1,829	0,754	FALSE
CHR1	66178439	CHR1:66178439	SSF x Far_LoA	1,310	0,598	FALSE
CHR1	66178507	CHR1:66178507	SSF x Far_LoA	0,354	0,258	FALSE
CHR1	66178515	CHR1:66178515	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	66178590	CHR1:66178590	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	6619946	CHR1:6619946	SSF x Far_LoA	1,768	0,736	FALSE
CHR1	66199745	CHR1:66199745	SSF x Far_LoA	1,349	0,610	FALSE
CHR1	66199824	CHR1:66199824	SSF x Far_LoA	1,129	0,541	FALSE
CHR1	6620175	CHR1:6620175	SSF x Far_LoA	1,157	0,550	FALSE
CHR1	6620176	CHR1:6620176	SSF x Far_LoA	2,245	0,873	FALSE
CHR1	66207142	CHR1:66207142	SSF x Far_LoA	0,278	0,223	FALSE
CHR1	66207149	CHR1:66207149	SSF x Far_LoA	2,965	1,070	FALSE
CHR1	66216144	CHR1:66216144	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	66216166	CHR1:66216166	SSF x Far_LoA	3,524	1,218	FALSE
CHR1	66217320	CHR1:66217320	SSF x Far_LoA	0,530	0,331	FALSE
CHR1	66217366	CHR1:66217366	SSF x Far_LoA	0,004	0,024	FALSE
CHR1	66221097	CHR1:66221097	SSF x Far_LoA	0,572	0,347	FALSE
CHR1	66221164	CHR1:66221164	SSF x Far_LoA	0,214	0,192	FALSE
CHR1	66221172	CHR1:66221172	SSF x Far_LoA	0,347	0,255	FALSE
CHR1	66221191	CHR1:66221191	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	66221194	CHR1:66221194	SSF x Far_LoA	0,853	0,449	FALSE
CHR1	66221200	CHR1:66221200	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	66224996	CHR1:66224996	SSF x Far_LoA	0,140	0,150	FALSE
CHR1	66225048	CHR1:66225048	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	66225056	CHR1:66225056	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	66225087	CHR1:66225087	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	66225103	CHR1:66225103	SSF x Far_LoA	0,428	0,290	FALSE
CHR1	66225140	CHR1:66225140	SSF x Far_LoA	2,481	0,939	FALSE

CHR1	6622894	CHR1:6622894	SSF x Far_LoA	1,490	0,653	FALSE
CHR1	6622904	CHR1:6622904	SSF x Far_LoA	7,090	2,111	TRUE
CHR1	6622915	CHR1:6622915	SSF x Far_LoA	2,887	1,049	FALSE
CHR1	6622917	CHR1:6622917	SSF x Far_LoA	2,885	1,049	FALSE
CHR1	6622920	CHR1:6622920	SSF x Far_LoA	4,719	1,525	FALSE
CHR1	6622936	CHR1:6622936	SSF x Far_LoA	0,309	0,238	FALSE
CHR1	6622939	CHR1:6622939	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	6622943	CHR1:6622943	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	6622945	CHR1:6622945	SSF x Far_LoA	1,751	0,731	FALSE
CHR1	6622947	CHR1:6622947	SSF x Far_LoA	0,151	0,156	FALSE
CHR1	6622994	CHR1:6622994	SSF x Far_LoA	1,893	0,772	FALSE
CHR1	6623009	CHR1:6623009	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	6623013	CHR1:6623013	SSF x Far_LoA	0,205	0,186	FALSE
CHR1	66240213	CHR1:66240213	SSF x Far_LoA	2,693	0,997	FALSE
CHR1	66240245	CHR1:66240245	SSF x Far_LoA	1,276	0,587	FALSE
CHR1	66240289	CHR1:66240289	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	66240315	CHR1:66240315	SSF x Far_LoA	0,009	0,033	FALSE
CHR1	66240346	CHR1:66240346	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	66241791	CHR1:66241791	SSF x Far_LoA	6,131	1,877	TRUE
CHR1	66241863	CHR1:66241863	SSF x Far_LoA	0,136	0,147	FALSE
CHR1	66242077	CHR1:66242077	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	66242101	CHR1:66242101	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	66242149	CHR1:66242149	SSF x Far_LoA	0,009	0,035	FALSE
CHR1	66242151	CHR1:66242151	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	66247812	CHR1:66247812	SSF x Far_LoA	0,509	0,323	FALSE
CHR1	66247849	CHR1:66247849	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	66249560	CHR1:66249560	SSF x Far_LoA	0,186	0,176	FALSE
CHR1	66250308	CHR1:66250308	SSF x Far_LoA	0,860	0,451	FALSE
CHR1	66250322	CHR1:66250322	SSF x Far_LoA	0,493	0,316	FALSE
CHR1	66250354	CHR1:66250354	SSF x Far_LoA	1,532	0,666	FALSE
CHR1	66250372	CHR1:66250372	SSF x Far_LoA	1,031	0,509	FALSE
CHR1	66250451	CHR1:66250451	SSF x Far_LoA	0,397	0,277	FALSE
CHR1	66250495	CHR1:66250495	SSF x Far_LoA	0,094	0,120	FALSE
CHR1	66250525	CHR1:66250525	SSF x Far_LoA	0,090	0,117	FALSE
CHR1	66250547	CHR1:66250547	SSF x Far_LoA	1,164	0,552	FALSE
CHR1	66254992	CHR1:66254992	SSF x Far_LoA	3,163	1,123	FALSE
CHR1	66259848	CHR1:66259848	SSF x Far_LoA	0,281	0,225	FALSE
CHR1	66259863	CHR1:66259863	SSF x Far_LoA	0,146	0,154	FALSE
CHR1	66259866	CHR1:66259866	SSF x Far_LoA	1,801	0,746	FALSE
CHR1	66259867	CHR1:66259867	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	66259883	CHR1:66259883	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	66260112	CHR1:66260112	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	66260194	CHR1:66260194	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	66260207	CHR1:66260207	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	66260211	CHR1:66260211	SSF x Far_LoA	0,471	0,308	FALSE
CHR1	66263653	CHR1:66263653	SSF x Far_LoA	0,742	0,410	FALSE
CHR1	66263675	CHR1:66263675	SSF x Far_LoA	0,119	0,137	FALSE
CHR1	66263726	CHR1:66263726	SSF x Far_LoA	3,802	1,291	FALSE
CHR1	66263737	CHR1:66263737	SSF x Far_LoA	0,244	0,207	FALSE
CHR1	66263850	CHR1:66263850	SSF x Far_LoA	0,636	0,371	FALSE
CHR1	66264	CHR1:66264	SSF x Far_LoA	4,277	1,413	FALSE
CHR1	66271842	CHR1:66271842	SSF x Far_LoA	0,372	0,266	FALSE
CHR1	66271843	CHR1:66271843	SSF x Far_LoA	0,678	0,387	FALSE

CHR1	66271853	CHR1:66271853	SSF x Far_LoA	0,297	0,232	FALSE
CHR1	66285929	CHR1:66285929	SSF x Far_LoA	1,542	0,669	FALSE
CHR1	66285937	CHR1:66285937	SSF x Far_LoA	0,071	0,103	FALSE
CHR1	66285971	CHR1:66285971	SSF x Far_LoA	0,951	0,482	FALSE
CHR1	66286063	CHR1:66286063	SSF x Far_LoA	0,032	0,066	FALSE
CHR1	66302724	CHR1:66302724	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	66302777	CHR1:66302777	SSF x Far_LoA	0,236	0,203	FALSE
CHR1	6630285	CHR1:6630285	SSF x Far_LoA	1,458	0,643	FALSE
CHR1	6631864	CHR1:6631864	SSF x Far_LoA	4,466	1,461	FALSE
CHR1	66323955	CHR1:66323955	SSF x Far_LoA	1,151	0,548	FALSE
CHR1	66323972	CHR1:66323972	SSF x Far_LoA	0,653	0,378	FALSE
CHR1	66323975	CHR1:66323975	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	66323992	CHR1:66323992	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	66324035	CHR1:66324035	SSF x Far_LoA	0,297	0,232	FALSE
CHR1	66324072	CHR1:66324072	SSF x Far_LoA	0,377	0,268	FALSE
CHR1	66324128	CHR1:66324128	SSF x Far_LoA	2,214	0,864	FALSE
CHR1	66330584	CHR1:66330584	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	66330627	CHR1:66330627	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	66330649	CHR1:66330649	SSF x Far_LoA	0,602	0,359	FALSE
CHR1	66330653	CHR1:66330653	SSF x Far_LoA	0,221	0,195	FALSE
CHR1	66330710	CHR1:66330710	SSF x Far_LoA	4,754	1,534	FALSE
CHR1	66330717	CHR1:66330717	SSF x Far_LoA	0,138	0,149	FALSE
CHR1	66330740	CHR1:66330740	SSF x Far_LoA	0,466	0,306	FALSE
CHR1	66330751	CHR1:66330751	SSF x Far_LoA	0,283	0,226	FALSE
CHR1	66330768	CHR1:66330768	SSF x Far_LoA	0,245	0,207	FALSE
CHR1	66330807	CHR1:66330807	SSF x Far_LoA	0,497	0,318	FALSE
CHR1	66342176	CHR1:66342176	SSF x Far_LoA	1,070	0,522	FALSE
CHR1	66342177	CHR1:66342177	SSF x Far_LoA	1,591	0,684	FALSE
CHR1	66342178	CHR1:66342178	SSF x Far_LoA	2,694	0,997	FALSE
CHR1	66350373	CHR1:66350373	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	66356842	CHR1:66356842	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	66356849	CHR1:66356849	SSF x Far_LoA	0,071	0,103	FALSE
CHR1	66356926	CHR1:66356926	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	66358567	CHR1:66358567	SSF x Far_LoA	0,097	0,122	FALSE
CHR1	66358629	CHR1:66358629	SSF x Far_LoA	0,943	0,480	FALSE
CHR1	66360413	CHR1:66360413	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	66360497	CHR1:66360497	SSF x Far_LoA	0,208	0,188	FALSE
CHR1	66360668	CHR1:66360668	SSF x Far_LoA	0,174	0,170	FALSE
CHR1	66360733	CHR1:66360733	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	66364067	CHR1:66364067	SSF x Far_LoA	1,613	0,690	FALSE
CHR1	66364088	CHR1:66364088	SSF x Far_LoA	0,181	0,174	FALSE
CHR1	66364096	CHR1:66364096	SSF x Far_LoA	4,407	1,446	FALSE
CHR1	66364128	CHR1:66364128	SSF x Far_LoA	0,141	0,150	FALSE
CHR1	66364139	CHR1:66364139	SSF x Far_LoA	0,941	0,479	FALSE
CHR1	66364148	CHR1:66364148	SSF x Far_LoA	0,120	0,137	FALSE
CHR1	66364161	CHR1:66364161	SSF x Far_LoA	3,071	1,099	FALSE
CHR1	66364209	CHR1:66364209	SSF x Far_LoA	1,623	0,693	FALSE
CHR1	66364235	CHR1:66364235	SSF x Far_LoA	0,557	0,341	FALSE
CHR1	66364241	CHR1:66364241	SSF x Far_LoA	0,641	0,373	FALSE
CHR1	66364249	CHR1:66364249	SSF x Far_LoA	1,641	0,699	FALSE
CHR1	66364250	CHR1:66364250	SSF x Far_LoA	4,023	1,348	FALSE
CHR1	66364259	CHR1:66364259	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	66364263	CHR1:66364263	SSF x Far_LoA	0,546	0,337	FALSE

CHR1	66364264	CHR1:66364264	SSF x Far_LoA	1,676	0,709	FALSE
CHR1	66364266	CHR1:66364266	SSF x Far_LoA	2,731	1,007	FALSE
CHR1	66364276	CHR1:66364276	SSF x Far_LoA	0,415	0,285	FALSE
CHR1	66364277	CHR1:66364277	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	66364281	CHR1:66364281	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	66364288	CHR1:66364288	SSF x Far_LoA	1,247	0,578	FALSE
CHR1	66364291	CHR1:66364291	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	66364298	CHR1:66364298	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	66378632	CHR1:66378632	SSF x Far_LoA	0,232	0,201	FALSE
CHR1	66378637	CHR1:66378637	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	66378638	CHR1:66378638	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	66378669	CHR1:66378669	SSF x Far_LoA	0,031	0,066	FALSE
CHR1	66378715	CHR1:66378715	SSF x Far_LoA	0,747	0,412	FALSE
CHR1	66378717	CHR1:66378717	SSF x Far_LoA	0,461	0,304	FALSE
CHR1	66378721	CHR1:66378721	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	66378792	CHR1:66378792	SSF x Far_LoA	3,032	1,088	FALSE
CHR1	66378827	CHR1:66378827	SSF x Far_LoA	7,613	2,237	TRUE
CHR1	66378828	CHR1:66378828	SSF x Far_LoA	2,153	0,847	FALSE
CHR1	66378833	CHR1:66378833	SSF x Far_LoA	3,218	1,138	FALSE
CHR1	66378842	CHR1:66378842	SSF x Far_LoA	0,458	0,302	FALSE
CHR1	66378846	CHR1:66378846	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	66378875	CHR1:66378875	SSF x Far_LoA	1,165	0,552	FALSE
CHR1	66378889	CHR1:66378889	SSF x Far_LoA	0,130	0,144	FALSE
CHR1	66380733	CHR1:66380733	SSF x Far_LoA	3,741	1,275	FALSE
CHR1	66380743	CHR1:66380743	SSF x Far_LoA	0,926	0,474	FALSE
CHR1	66380745	CHR1:66380745	SSF x Far_LoA	0,099	0,123	FALSE
CHR1	66380759	CHR1:66380759	SSF x Far_LoA	0,608	0,361	FALSE
CHR1	66380768	CHR1:66380768	SSF x Far_LoA	9,684	2,731	TRUE
CHR1	66380770	CHR1:66380770	SSF x Far_LoA	4,405	1,446	FALSE
CHR1	66380794	CHR1:66380794	SSF x Far_LoA	2,753	1,013	FALSE
CHR1	66380795	CHR1:66380795	SSF x Far_LoA	0,383	0,271	FALSE
CHR1	66380839	CHR1:66380839	SSF x Far_LoA	7,825	2,288	TRUE
CHR1	66380846	CHR1:66380846	SSF x Far_LoA	2,437	0,926	FALSE
CHR1	66380852	CHR1:66380852	SSF x Far_LoA	7,458	2,200	TRUE
CHR1	66380872	CHR1:66380872	SSF x Far_LoA	3,679	1,259	FALSE
CHR1	66380931	CHR1:66380931	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	66380947	CHR1:66380947	SSF x Far_LoA	1,077	0,524	FALSE
CHR1	66380958	CHR1:66380958	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	66380990	CHR1:66380990	SSF x Far_LoA	0,163	0,163	FALSE
CHR1	66385382	CHR1:66385382	SSF x Far_LoA	0,990	0,495	FALSE
CHR1	66385566	CHR1:66385566	SSF x Far_LoA	0,751	0,413	FALSE
CHR1	66394678	CHR1:66394678	SSF x Far_LoA	0,202	0,185	FALSE
CHR1	66394707	CHR1:66394707	SSF x Far_LoA	0,256	0,213	FALSE
CHR1	66394710	CHR1:66394710	SSF x Far_LoA	2,795	1,024	FALSE
CHR1	66394714	CHR1:66394714	SSF x Far_LoA	0,270	0,220	FALSE
CHR1	66394721	CHR1:66394721	SSF x Far_LoA	0,953	0,483	FALSE
CHR1	66394739	CHR1:66394739	SSF x Far_LoA	2,793	1,024	FALSE
CHR1	66394768	CHR1:66394768	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	66394804	CHR1:66394804	SSF x Far_LoA	0,940	0,478	FALSE
CHR1	66407501	CHR1:66407501	SSF x Far_LoA	0,628	0,369	FALSE
CHR1	66407536	CHR1:66407536	SSF x Far_LoA	0,463	0,304	FALSE
CHR1	66407560	CHR1:66407560	SSF x Far_LoA	0,144	0,152	FALSE
CHR1	66407608	CHR1:66407608	SSF x Far_LoA	0,016	0,046	FALSE

CHR1	66417813	CHR1:66417813	SSF x Far_LoA	0,179	0,173	FALSE
CHR1	66417826	CHR1:66417826	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	66417848	CHR1:66417848	SSF x Far_LoA	1,744	0,729	FALSE
CHR1	66417921	CHR1:66417921	SSF x Far_LoA	1,713	0,720	FALSE
CHR1	66417926	CHR1:66417926	SSF x Far_LoA	1,955	0,790	FALSE
CHR1	66417941	CHR1:66417941	SSF x Far_LoA	2,722	1,005	FALSE
CHR1	66417984	CHR1:66417984	SSF x Far_LoA	0,573	0,348	FALSE
CHR1	66417998	CHR1:66417998	SSF x Far_LoA	0,642	0,374	FALSE
CHR1	66418000	CHR1:66418000	SSF x Far_LoA	0,575	0,349	FALSE
CHR1	66418015	CHR1:66418015	SSF x Far_LoA	1,853	0,761	FALSE
CHR1	66418035	CHR1:66418035	SSF x Far_LoA	0,785	0,425	FALSE
CHR1	66418064	CHR1:66418064	SSF x Far_LoA	0,584	0,352	FALSE
CHR1	66418077	CHR1:66418077	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	66418084	CHR1:66418084	SSF x Far_LoA	0,218	0,193	FALSE
CHR1	66424047	CHR1:66424047	SSF x Far_LoA	3,260	1,149	FALSE
CHR1	66430136	CHR1:66430136	SSF x Far_LoA	0,121	0,138	FALSE
CHR1	66430230	CHR1:66430230	SSF x Far_LoA	0,454	0,301	FALSE
CHR1	66430272	CHR1:66430272	SSF x Far_LoA	0,622	0,366	FALSE
CHR1	66430305	CHR1:66430305	SSF x Far_LoA	0,083	0,112	FALSE
CHR1	66430354	CHR1:66430354	SSF x Far_LoA	1,915	0,779	FALSE
CHR1	66430358	CHR1:66430358	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	66430361	CHR1:66430361	SSF x Far_LoA	0,713	0,400	FALSE
CHR1	66430363	CHR1:66430363	SSF x Far_LoA	0,168	0,166	FALSE
CHR1	66436225	CHR1:66436225	SSF x Far_LoA	3,911	1,319	FALSE
CHR1	66436237	CHR1:66436237	SSF x Far_LoA	2,122	0,838	FALSE
CHR1	66436322	CHR1:66436322	SSF x Far_LoA	0,975	0,490	FALSE
CHR1	66436342	CHR1:66436342	SSF x Far_LoA	1,626	0,694	FALSE
CHR1	66462833	CHR1:66462833	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	66462860	CHR1:66462860	SSF x Far_LoA	0,122	0,139	FALSE
CHR1	66462882	CHR1:66462882	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	66462900	CHR1:66462900	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	66462931	CHR1:66462931	SSF x Far_LoA	0,651	0,377	FALSE
CHR1	66462971	CHR1:66462971	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	66463010	CHR1:66463010	SSF x Far_LoA	0,214	0,191	FALSE
CHR1	66465287	CHR1:66465287	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	66465345	CHR1:66465345	SSF x Far_LoA	2,473	0,936	FALSE
CHR1	66465358	CHR1:66465358	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	66465363	CHR1:66465363	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	66465388	CHR1:66465388	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	66465418	CHR1:66465418	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	664666	CHR1:664666	SSF x Far_LoA	1,603	0,687	FALSE
CHR1	664824	CHR1:664824	SSF x Far_LoA	1,158	0,550	FALSE
CHR1	66483008	CHR1:66483008	SSF x Far_LoA	1,582	0,681	FALSE
CHR1	66488446	CHR1:66488446	SSF x Far_LoA	0,359	0,260	FALSE
CHR1	664961	CHR1:664961	SSF x Far_LoA	0,564	0,344	FALSE
CHR1	66496815	CHR1:66496815	SSF x Far_LoA	3,637	1,248	FALSE
CHR1	66496826	CHR1:66496826	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	66496837	CHR1:66496837	SSF x Far_LoA	1,432	0,636	FALSE
CHR1	66496839	CHR1:66496839	SSF x Far_LoA	3,235	1,142	FALSE
CHR1	66496864	CHR1:66496864	SSF x Far_LoA	2,168	0,851	FALSE
CHR1	66496868	CHR1:66496868	SSF x Far_LoA	3,464	1,202	FALSE
CHR1	66496902	CHR1:66496902	SSF x Far_LoA	2,321	0,894	FALSE
CHR1	66496964	CHR1:66496964	SSF x Far_LoA	2,467	0,935	FALSE

CHR1	66496973	CHR1:66496973	SSF x Far_LoA	0,918	0,471	FALSE
CHR1	66496977	CHR1:66496977	SSF x Far_LoA	0,555	0,341	FALSE
CHR1	66496988	CHR1:66496988	SSF x Far_LoA	1,712	0,720	FALSE
CHR1	66497017	CHR1:66497017	SSF x Far_LoA	3,340	1,170	FALSE
CHR1	66503913	CHR1:66503913	SSF x Far_LoA	0,314	0,240	FALSE
CHR1	66503935	CHR1:66503935	SSF x Far_LoA	0,259	0,214	FALSE
CHR1	66503953	CHR1:66503953	SSF x Far_LoA	4,698	1,520	FALSE
CHR1	66503979	CHR1:66503979	SSF x Far_LoA	0,211	0,190	FALSE
CHR1	66503982	CHR1:66503982	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	66504195	CHR1:66504195	SSF x Far_LoA	0,256	0,213	FALSE
CHR1	66509598	CHR1:66509598	SSF x Far_LoA	0,335	0,250	FALSE
CHR1	66509678	CHR1:66509678	SSF x Far_LoA	0,375	0,268	FALSE
CHR1	66509679	CHR1:66509679	SSF x Far_LoA	3,418	1,191	FALSE
CHR1	66509685	CHR1:66509685	SSF x Far_LoA	0,033	0,067	FALSE
CHR1	66510273	CHR1:66510273	SSF x Far_LoA	0,625	0,367	FALSE
CHR1	66510323	CHR1:66510323	SSF x Far_LoA	1,828	0,754	FALSE
CHR1	66510345	CHR1:66510345	SSF x Far_LoA	2,983	1,075	FALSE
CHR1	66519471	CHR1:66519471	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	66519647	CHR1:66519647	SSF x Far_LoA	1,452	0,642	FALSE
CHR1	66519661	CHR1:66519661	SSF x Far_LoA	0,213	0,191	FALSE
CHR1	66519698	CHR1:66519698	SSF x Far_LoA	0,473	0,308	FALSE
CHR1	6652095	CHR1:6652095	SSF x Far_LoA	3,292	1,157	FALSE
CHR1	6652299	CHR1:6652299	SSF x Far_LoA	0,335	0,250	FALSE
CHR1	6652302	CHR1:6652302	SSF x Far_LoA	0,751	0,413	FALSE
CHR1	6652323	CHR1:6652323	SSF x Far_LoA	0,256	0,213	FALSE
CHR1	66528653	CHR1:66528653	SSF x Far_LoA	1,942	0,787	FALSE
CHR1	66528693	CHR1:66528693	SSF x Far_LoA	1,670	0,707	FALSE
CHR1	66528732	CHR1:66528732	SSF x Far_LoA	0,048	0,082	FALSE
CHR1	66528816	CHR1:66528816	SSF x Far_LoA	5,648	1,758	FALSE
CHR1	66528907	CHR1:66528907	SSF x Far_LoA	0,592	0,355	FALSE
CHR1	66528937	CHR1:66528937	SSF x Far_LoA	0,472	0,308	FALSE
CHR1	66533157	CHR1:66533157	SSF x Far_LoA	1,035	0,510	FALSE
CHR1	66533180	CHR1:66533180	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	66533196	CHR1:66533196	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	66533244	CHR1:66533244	SSF x Far_LoA	3,087	1,103	FALSE
CHR1	66533265	CHR1:66533265	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	66534442	CHR1:66534442	SSF x Far_LoA	0,178	0,172	FALSE
CHR1	66534476	CHR1:66534476	SSF x Far_LoA	0,465	0,305	FALSE
CHR1	66534622	CHR1:66534622	SSF x Far_LoA	0,153	0,158	FALSE
CHR1	66534681	CHR1:66534681	SSF x Far_LoA	0,238	0,204	FALSE
CHR1	66534688	CHR1:66534688	SSF x Far_LoA	0,758	0,416	FALSE
CHR1	66537382	CHR1:66537382	SSF x Far_LoA	0,927	0,474	FALSE
CHR1	66537406	CHR1:66537406	SSF x Far_LoA	3,126	1,113	FALSE
CHR1	66537409	CHR1:66537409	SSF x Far_LoA	1,906	0,776	FALSE
CHR1	66537431	CHR1:66537431	SSF x Far_LoA	4,720	1,526	FALSE
CHR1	66537436	CHR1:66537436	SSF x Far_LoA	5,428	1,703	FALSE
CHR1	66537547	CHR1:66537547	SSF x Far_LoA	0,738	0,409	FALSE
CHR1	66537618	CHR1:66537618	SSF x Far_LoA	1,588	0,683	FALSE
CHR1	66541366	CHR1:66541366	SSF x Far_LoA	0,052	0,087	FALSE
CHR1	66541380	CHR1:66541380	SSF x Far_LoA	0,502	0,320	FALSE
CHR1	66541418	CHR1:66541418	SSF x Far_LoA	0,348	0,256	FALSE
CHR1	66541430	CHR1:66541430	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	66541484	CHR1:66541484	SSF x Far_LoA	2,827	1,033	FALSE

CHR1	66549605	CHR1:66549605	SSF x Far_LoA	0,426	0,289	FALSE
CHR1	66549615	CHR1:66549615	SSF x Far_LoA	0,695	0,393	FALSE
CHR1	66551983	CHR1:66551983	SSF x Far_LoA	0,574	0,348	FALSE
CHR1	66554171	CHR1:66554171	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	66554182	CHR1:66554182	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	66554232	CHR1:66554232	SSF x Far_LoA	6,230	1,901	TRUE
CHR1	66555894	CHR1:66555894	SSF x Far_LoA	1,153	0,548	FALSE
CHR1	66555948	CHR1:66555948	SSF x Far_LoA	0,767	0,419	FALSE
CHR1	66556000	CHR1:66556000	SSF x Far_LoA	5,073	1,614	FALSE
CHR1	66556005	CHR1:66556005	SSF x Far_LoA	6,511	1,970	TRUE
CHR1	66567465	CHR1:66567465	SSF x Far_LoA	0,018	0,050	FALSE
CHR1	66567646	CHR1:66567646	SSF x Far_LoA	0,392	0,275	FALSE
CHR1	66567678	CHR1:66567678	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	66567711	CHR1:66567711	SSF x Far_LoA	0,130	0,143	FALSE
CHR1	66569534	CHR1:66569534	SSF x Far_LoA	1,038	0,511	FALSE
CHR1	66569615	CHR1:66569615	SSF x Far_LoA	0,834	0,442	FALSE
CHR1	66569642	CHR1:66569642	SSF x Far_LoA	0,412	0,283	FALSE
CHR1	66569645	CHR1:66569645	SSF x Far_LoA	1,349	0,610	FALSE
CHR1	66569685	CHR1:66569685	SSF x Far_LoA	1,991	0,801	FALSE
CHR1	66569687	CHR1:66569687	SSF x Far_LoA	0,524	0,329	FALSE
CHR1	66569696	CHR1:66569696	SSF x Far_LoA	0,495	0,317	FALSE
CHR1	66569708	CHR1:66569708	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	66569733	CHR1:66569733	SSF x Far_LoA	1,794	0,744	FALSE
CHR1	66569734	CHR1:66569734	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	66569741	CHR1:66569741	SSF x Far_LoA	2,179	0,854	FALSE
CHR1	66597045	CHR1:66597045	SSF x Far_LoA	0,271	0,220	FALSE
CHR1	66597079	CHR1:66597079	SSF x Far_LoA	0,794	0,428	FALSE
CHR1	66600946	CHR1:66600946	SSF x Far_LoA	0,417	0,285	FALSE
CHR1	66600956	CHR1:66600956	SSF x Far_LoA	0,423	0,288	FALSE
CHR1	66600973	CHR1:66600973	SSF x Far_LoA	0,510	0,323	FALSE
CHR1	66601008	CHR1:66601008	SSF x Far_LoA	0,371	0,266	FALSE
CHR1	66601040	CHR1:66601040	SSF x Far_LoA	0,950	0,482	FALSE
CHR1	66601049	CHR1:66601049	SSF x Far_LoA	0,741	0,410	FALSE
CHR1	66601060	CHR1:66601060	SSF x Far_LoA	4,237	1,403	FALSE
CHR1	66601063	CHR1:66601063	SSF x Far_LoA	3,746	1,276	FALSE
CHR1	66601066	CHR1:66601066	SSF x Far_LoA	0,692	0,392	FALSE
CHR1	66612050	CHR1:66612050	SSF x Far_LoA	0,529	0,330	FALSE
CHR1	66612218	CHR1:66612218	SSF x Far_LoA	2,539	0,954	FALSE
CHR1	66614680	CHR1:66614680	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	66614991	CHR1:66614991	SSF x Far_LoA	0,332	0,248	FALSE
CHR1	6661581	CHR1:6661581	SSF x Far_LoA	2,801	1,026	FALSE
CHR1	6661587	CHR1:6661587	SSF x Far_LoA	2,737	1,009	FALSE
CHR1	6661594	CHR1:6661594	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	6661620	CHR1:6661620	SSF x Far_LoA	2,214	0,864	FALSE
CHR1	6661635	CHR1:6661635	SSF x Far_LoA	2,212	0,864	FALSE
CHR1	6661636	CHR1:6661636	SSF x Far_LoA	1,158	0,550	FALSE
CHR1	66619727	CHR1:66619727	SSF x Far_LoA	2,586	0,967	FALSE
CHR1	66619751	CHR1:66619751	SSF x Far_LoA	3,738	1,274	FALSE
CHR1	66619815	CHR1:66619815	SSF x Far_LoA	0,031	0,066	FALSE
CHR1	66628009	CHR1:66628009	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	66630577	CHR1:66630577	SSF x Far_LoA	1,362	0,614	FALSE
CHR1	66630598	CHR1:66630598	SSF x Far_LoA	0,236	0,203	FALSE
CHR1	66630636	CHR1:66630636	SSF x Far_LoA	0,111	0,131	FALSE

CHR1	66630642	CHR1:66630642	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	66630670	CHR1:66630670	SSF x Far_LoA	1,746	0,729	FALSE
CHR1	66637987	CHR1:66637987	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	66638032	CHR1:66638032	SSF x Far_LoA	0,521	0,328	FALSE
CHR1	66638043	CHR1:66638043	SSF x Far_LoA	1,425	0,633	FALSE
CHR1	66638079	CHR1:66638079	SSF x Far_LoA	1,878	0,768	FALSE
CHR1	66638091	CHR1:66638091	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	66638095	CHR1:66638095	SSF x Far_LoA	0,576	0,349	FALSE
CHR1	66638100	CHR1:66638100	SSF x Far_LoA	0,140	0,150	FALSE
CHR1	66638108	CHR1:66638108	SSF x Far_LoA	1,788	0,742	FALSE
CHR1	66638125	CHR1:66638125	SSF x Far_LoA	7,565	2,226	TRUE
CHR1	66638139	CHR1:66638139	SSF x Far_LoA	0,492	0,316	FALSE
CHR1	66638166	CHR1:66638166	SSF x Far_LoA	0,835	0,443	FALSE
CHR1	66638206	CHR1:66638206	SSF x Far_LoA	0,131	0,144	FALSE
CHR1	66655904	CHR1:66655904	SSF x Far_LoA	0,071	0,103	FALSE
CHR1	66660526	CHR1:66660526	SSF x Far_LoA	0,426	0,289	FALSE
CHR1	66663161	CHR1:66663161	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	66663214	CHR1:66663214	SSF x Far_LoA	0,789	0,427	FALSE
CHR1	66663356	CHR1:66663356	SSF x Far_LoA	0,153	0,158	FALSE
CHR1	66663400	CHR1:66663400	SSF x Far_LoA	0,973	0,490	FALSE
CHR1	66664930	CHR1:66664930	SSF x Far_LoA	0,307	0,237	FALSE
CHR1	66664945	CHR1:66664945	SSF x Far_LoA	2,635	0,981	FALSE
CHR1	66666724	CHR1:66666724	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	66667876	CHR1:66667876	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	66667892	CHR1:66667892	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	66667922	CHR1:66667922	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	66667924	CHR1:66667924	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	66671039	CHR1:66671039	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	66671062	CHR1:66671062	SSF x Far_LoA	1,335	0,606	FALSE
CHR1	66678147	CHR1:66678147	SSF x Far_LoA	2,163	0,850	FALSE
CHR1	66678155	CHR1:66678155	SSF x Far_LoA	0,719	0,402	FALSE
CHR1	66678382	CHR1:66678382	SSF x Far_LoA	1,094	0,529	FALSE
CHR1	66684876	CHR1:66684876	SSF x Far_LoA	0,477	0,310	FALSE
CHR1	66684880	CHR1:66684880	SSF x Far_LoA	0,737	0,408	FALSE
CHR1	66684920	CHR1:66684920	SSF x Far_LoA	0,677	0,387	FALSE
CHR1	66684956	CHR1:66684956	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	66684979	CHR1:66684979	SSF x Far_LoA	0,305	0,236	FALSE
CHR1	66685008	CHR1:66685008	SSF x Far_LoA	0,831	0,441	FALSE
CHR1	66685046	CHR1:66685046	SSF x Far_LoA	0,735	0,408	FALSE
CHR1	66685047	CHR1:66685047	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	66685048	CHR1:66685048	SSF x Far_LoA	0,302	0,234	FALSE
CHR1	66685049	CHR1:66685049	SSF x Far_LoA	0,411	0,283	FALSE
CHR1	66685063	CHR1:66685063	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	6668754	CHR1:6668754	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	6668782	CHR1:6668782	SSF x Far_LoA	1,661	0,704	FALSE
CHR1	6668926	CHR1:6668926	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	66698481	CHR1:66698481	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	66698513	CHR1:66698513	SSF x Far_LoA	0,421	0,287	FALSE
CHR1	66698528	CHR1:66698528	SSF x Far_LoA	0,642	0,374	FALSE
CHR1	66698570	CHR1:66698570	SSF x Far_LoA	1,138	0,543	FALSE
CHR1	66701990	CHR1:66701990	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	66702000	CHR1:66702000	SSF x Far_LoA	0,138	0,148	FALSE
CHR1	66702012	CHR1:66702012	SSF x Far_LoA	1,723	0,723	FALSE

CHR1	66702034	CHR1:66702034	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	66702083	CHR1:66702083	SSF x Far_LoA	0,198	0,183	FALSE
CHR1	66702085	CHR1:66702085	SSF x Far_LoA	0,696	0,394	FALSE
CHR1	66703972	CHR1:66703972	SSF x Far_LoA	2,456	0,932	FALSE
CHR1	66704006	CHR1:66704006	SSF x Far_LoA	0,590	0,354	FALSE
CHR1	66708951	CHR1:66708951	SSF x Far_LoA	0,524	0,329	FALSE
CHR1	66714043	CHR1:66714043	SSF x Far_LoA	0,948	0,481	FALSE
CHR1	66714161	CHR1:66714161	SSF x Far_LoA	0,913	0,469	FALSE
CHR1	66714190	CHR1:66714190	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	66714211	CHR1:66714211	SSF x Far_LoA	0,227	0,198	FALSE
CHR1	66716311	CHR1:66716311	SSF x Far_LoA	3,657	1,253	FALSE
CHR1	66716348	CHR1:66716348	SSF x Far_LoA	2,458	0,932	FALSE
CHR1	66716429	CHR1:66716429	SSF x Far_LoA	6,831	2,048	TRUE
CHR1	66716488	CHR1:66716488	SSF x Far_LoA	0,132	0,145	FALSE
CHR1	66716502	CHR1:66716502	SSF x Far_LoA	0,066	0,099	FALSE
CHR1	66716504	CHR1:66716504	SSF x Far_LoA	0,112	0,132	FALSE
CHR1	66716534	CHR1:66716534	SSF x Far_LoA	0,792	0,428	FALSE
CHR1	66720942	CHR1:66720942	SSF x Far_LoA	3,019	1,085	FALSE
CHR1	66720945	CHR1:66720945	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	66720983	CHR1:66720983	SSF x Far_LoA	1,139	0,544	FALSE
CHR1	66720998	CHR1:66720998	SSF x Far_LoA	1,436	0,637	FALSE
CHR1	66721094	CHR1:66721094	SSF x Far_LoA	1,264	0,583	FALSE
CHR1	66721125	CHR1:66721125	SSF x Far_LoA	0,909	0,468	FALSE
CHR1	66721778	CHR1:66721778	SSF x Far_LoA	0,566	0,345	FALSE
CHR1	66721808	CHR1:66721808	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	66721821	CHR1:66721821	SSF x Far_LoA	4,592	1,493	FALSE
CHR1	66721903	CHR1:66721903	SSF x Far_LoA	1,741	0,728	FALSE
CHR1	66721907	CHR1:66721907	SSF x Far_LoA	1,433	0,636	FALSE
CHR1	66721968	CHR1:66721968	SSF x Far_LoA	0,141	0,151	FALSE
CHR1	66721998	CHR1:66721998	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	6672951	CHR1:6672951	SSF x Far_LoA	0,422	0,287	FALSE
CHR1	6672953	CHR1:6672953	SSF x Far_LoA	0,769	0,420	FALSE
CHR1	66730723	CHR1:66730723	SSF x Far_LoA	2,912	1,056	FALSE
CHR1	66738565	CHR1:66738565	SSF x Far_LoA	0,262	0,216	FALSE
CHR1	66744692	CHR1:66744692	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	66744700	CHR1:66744700	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	66746650	CHR1:66746650	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	66746685	CHR1:66746685	SSF x Far_LoA	1,792	0,743	FALSE
CHR1	66746706	CHR1:66746706	SSF x Far_LoA	2,906	1,054	FALSE
CHR1	66746797	CHR1:66746797	SSF x Far_LoA	6,459	1,957	TRUE
CHR1	66746902	CHR1:66746902	SSF x Far_LoA	2,606	0,973	FALSE
CHR1	66746974	CHR1:66746974	SSF x Far_LoA	0,097	0,122	FALSE
CHR1	6675201	CHR1:6675201	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	6675204	CHR1:6675204	SSF x Far_LoA	0,479	0,311	FALSE
CHR1	6675205	CHR1:6675205	SSF x Far_LoA	0,107	0,129	FALSE
CHR1	6675279	CHR1:6675279	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	6675287	CHR1:6675287	SSF x Far_LoA	2,499	0,943	FALSE
CHR1	6675326	CHR1:6675326	SSF x Far_LoA	1,186	0,559	FALSE
CHR1	6675328	CHR1:6675328	SSF x Far_LoA	0,143	0,151	FALSE
CHR1	6675334	CHR1:6675334	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	6675335	CHR1:6675335	SSF x Far_LoA	0,178	0,172	FALSE
CHR1	66755349	CHR1:66755349	SSF x Far_LoA	1,653	0,702	FALSE
CHR1	66755356	CHR1:66755356	SSF x Far_LoA	0,327	0,246	FALSE

CHR1	66755469	CHR1:66755469	SSF x Far_LoA	1,067	0,520	FALSE
CHR1	66755478	CHR1:66755478	SSF x Far_LoA	5,885	1,816	FALSE
CHR1	66756006	CHR1:66756006	SSF x Far_LoA	0,035	0,069	FALSE
CHR1	66756057	CHR1:66756057	SSF x Far_LoA	0,603	0,359	FALSE
CHR1	66761749	CHR1:66761749	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	66765705	CHR1:66765705	SSF x Far_LoA	0,440	0,295	FALSE
CHR1	66770687	CHR1:66770687	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	66770743	CHR1:66770743	SSF x Far_LoA	1,322	0,602	FALSE
CHR1	66770746	CHR1:66770746	SSF x Far_LoA	2,412	0,919	FALSE
CHR1	66771575	CHR1:66771575	SSF x Far_LoA	0,340	0,252	FALSE
CHR1	66771585	CHR1:66771585	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	66771595	CHR1:66771595	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	66771599	CHR1:66771599	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	66771620	CHR1:66771620	SSF x Far_LoA	0,909	0,468	FALSE
CHR1	66771643	CHR1:66771643	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	66771690	CHR1:66771690	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	66771694	CHR1:66771694	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	66771726	CHR1:66771726	SSF x Far_LoA	0,110	0,131	FALSE
CHR1	66775130	CHR1:66775130	SSF x Far_LoA	2,194	0,858	FALSE
CHR1	66779737	CHR1:66779737	SSF x Far_LoA	0,657	0,379	FALSE
CHR1	66779750	CHR1:66779750	SSF x Far_LoA	0,071	0,103	FALSE
CHR1	66779779	CHR1:66779779	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	66780732	CHR1:66780732	SSF x Far_LoA	3,129	1,114	FALSE
CHR1	66780738	CHR1:66780738	SSF x Far_LoA	0,110	0,131	FALSE
CHR1	66780740	CHR1:66780740	SSF x Far_LoA	2,280	0,882	FALSE
CHR1	66780818	CHR1:66780818	SSF x Far_LoA	0,996	0,497	FALSE
CHR1	66780833	CHR1:66780833	SSF x Far_LoA	3,646	1,250	FALSE
CHR1	66783960	CHR1:66783960	SSF x Far_LoA	0,934	0,476	FALSE
CHR1	66784036	CHR1:66784036	SSF x Far_LoA	1,854	0,761	FALSE
CHR1	66784053	CHR1:66784053	SSF x Far_LoA	0,458	0,302	FALSE
CHR1	66784081	CHR1:66784081	SSF x Far_LoA	0,172	0,169	FALSE
CHR1	66784114	CHR1:66784114	SSF x Far_LoA	1,963	0,793	FALSE
CHR1	66787588	CHR1:66787588	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	66788744	CHR1:66788744	SSF x Far_LoA	1,521	0,662	FALSE
CHR1	66789999	CHR1:66789999	SSF x Far_LoA	1,338	0,607	FALSE
CHR1	66790020	CHR1:66790020	SSF x Far_LoA	0,421	0,287	FALSE
CHR1	66790074	CHR1:66790074	SSF x Far_LoA	8,159	2,368	TRUE
CHR1	66790099	CHR1:66790099	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	66790114	CHR1:66790114	SSF x Far_LoA	0,480	0,311	FALSE
CHR1	66791237	CHR1:66791237	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	66791759	CHR1:66791759	SSF x Far_LoA	3,048	1,093	FALSE
CHR1	66791795	CHR1:66791795	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	66791800	CHR1:66791800	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	66793001	CHR1:66793001	SSF x Far_LoA	1,760	0,734	FALSE
CHR1	66793002	CHR1:66793002	SSF x Far_LoA	0,385	0,272	FALSE
CHR1	66793028	CHR1:66793028	SSF x Far_LoA	2,004	0,805	FALSE
CHR1	66793091	CHR1:66793091	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	66793109	CHR1:66793109	SSF x Far_LoA	0,395	0,276	FALSE
CHR1	66793131	CHR1:66793131	SSF x Far_LoA	2,412	0,919	FALSE
CHR1	66797612	CHR1:66797612	SSF x Far_LoA	0,075	0,105	FALSE
CHR1	66799311	CHR1:66799311	SSF x Far_LoA	0,886	0,460	FALSE
CHR1	66806854	CHR1:66806854	SSF x Far_LoA	0,358	0,260	FALSE
CHR1	66806934	CHR1:66806934	SSF x Far_LoA	1,209	0,566	FALSE

CHR1	66806965	CHR1:66806965	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	66809857	CHR1:66809857	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	66809973	CHR1:66809973	SSF x Far_LoA	0,471	0,308	FALSE
CHR1	66810047	CHR1:66810047	SSF x Far_LoA	0,694	0,393	FALSE
CHR1	66810089	CHR1:66810089	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	66813524	CHR1:66813524	SSF x Far_LoA	0,147	0,154	FALSE
CHR1	66813532	CHR1:66813532	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	66813535	CHR1:66813535	SSF x Far_LoA	0,272	0,220	FALSE
CHR1	66821326	CHR1:66821326	SSF x Far_LoA	0,420	0,287	FALSE
CHR1	66821373	CHR1:66821373	SSF x Far_LoA	0,821	0,438	FALSE
CHR1	66821424	CHR1:66821424	SSF x Far_LoA	2,548	0,957	FALSE
CHR1	66821434	CHR1:66821434	SSF x Far_LoA	2,015	0,808	FALSE
CHR1	66821442	CHR1:66821442	SSF x Far_LoA	0,378	0,269	FALSE
CHR1	66821451	CHR1:66821451	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	66821475	CHR1:66821475	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	66821484	CHR1:66821484	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	66821509	CHR1:66821509	SSF x Far_LoA	0,398	0,277	FALSE
CHR1	66821510	CHR1:66821510	SSF x Far_LoA	1,169	0,553	FALSE
CHR1	66824173	CHR1:66824173	SSF x Far_LoA	1,748	0,730	FALSE
CHR1	66824185	CHR1:66824185	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	66824186	CHR1:66824186	SSF x Far_LoA	0,018	0,050	FALSE
CHR1	66824189	CHR1:66824189	SSF x Far_LoA	4,758	1,535	FALSE
CHR1	66824194	CHR1:66824194	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	66824204	CHR1:66824204	SSF x Far_LoA	6,398	1,942	TRUE
CHR1	66824215	CHR1:66824215	SSF x Far_LoA	6,264	1,909	TRUE
CHR1	66824216	CHR1:66824216	SSF x Far_LoA	3,055	1,094	FALSE
CHR1	66824217	CHR1:66824217	SSF x Far_LoA	5,018	1,601	FALSE
CHR1	66824218	CHR1:66824218	SSF x Far_LoA	5,637	1,755	FALSE
CHR1	66824228	CHR1:66824228	SSF x Far_LoA	4,299	1,419	FALSE
CHR1	66824245	CHR1:66824245	SSF x Far_LoA	0,425	0,289	FALSE
CHR1	66824254	CHR1:66824254	SSF x Far_LoA	1,709	0,719	FALSE
CHR1	66824256	CHR1:66824256	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	66824286	CHR1:66824286	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	66824288	CHR1:66824288	SSF x Far_LoA	0,234	0,201	FALSE
CHR1	66824303	CHR1:66824303	SSF x Far_LoA	0,365	0,263	FALSE
CHR1	66824311	CHR1:66824311	SSF x Far_LoA	0,802	0,431	FALSE
CHR1	66824319	CHR1:66824319	SSF x Far_LoA	0,449	0,299	FALSE
CHR1	66824320	CHR1:66824320	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	66824321	CHR1:66824321	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	66824335	CHR1:66824335	SSF x Far_LoA	0,378	0,269	FALSE
CHR1	66824342	CHR1:66824342	SSF x Far_LoA	1,817	0,750	FALSE
CHR1	66824357	CHR1:66824357	SSF x Far_LoA	0,076	0,106	FALSE
CHR1	66824442	CHR1:66824442	SSF x Far_LoA	0,488	0,314	FALSE
CHR1	66824444	CHR1:66824444	SSF x Far_LoA	0,496	0,318	FALSE
CHR1	6682874	CHR1:6682874	SSF x Far_LoA	0,184	0,175	FALSE
CHR1	6682875	CHR1:6682875	SSF x Far_LoA	0,114	0,133	FALSE
CHR1	66829089	CHR1:66829089	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	66829101	CHR1:66829101	SSF x Far_LoA	1,100	0,531	FALSE
CHR1	66829143	CHR1:66829143	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	66829152	CHR1:66829152	SSF x Far_LoA	2,061	0,821	FALSE
CHR1	66829167	CHR1:66829167	SSF x Far_LoA	0,855	0,449	FALSE
CHR1	66829170	CHR1:66829170	SSF x Far_LoA	0,144	0,152	FALSE
CHR1	66829181	CHR1:66829181	SSF x Far_LoA	0,117	0,135	FALSE

CHR1	6682923	CHR1:6682923	SSF x Far_LoA	1,192	0,561	FALSE
CHR1	66829230	CHR1:66829230	SSF x Far_LoA	1,542	0,669	FALSE
CHR1	66829353	CHR1:66829353	SSF x Far_LoA	2,706	1,000	FALSE
CHR1	66832769	CHR1:66832769	SSF x Far_LoA	1,007	0,501	FALSE
CHR1	66832811	CHR1:66832811	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	66838975	CHR1:66838975	SSF x Far_LoA	0,160	0,161	FALSE
CHR1	66839374	CHR1:66839374	SSF x Far_LoA	2,075	0,825	FALSE
CHR1	66839384	CHR1:66839384	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	66839386	CHR1:66839386	SSF x Far_LoA	2,481	0,939	FALSE
CHR1	66839388	CHR1:66839388	SSF x Far_LoA	2,031	0,812	FALSE
CHR1	66839395	CHR1:66839395	SSF x Far_LoA	0,030	0,065	FALSE
CHR1	66839426	CHR1:66839426	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	66839453	CHR1:66839453	SSF x Far_LoA	0,598	0,357	FALSE
CHR1	66839457	CHR1:66839457	SSF x Far_LoA	0,248	0,209	FALSE
CHR1	66840745	CHR1:66840745	SSF x Far_LoA	0,141	0,150	FALSE
CHR1	66840756	CHR1:66840756	SSF x Far_LoA	0,419	0,286	FALSE
CHR1	66840803	CHR1:66840803	SSF x Far_LoA	5,049	1,608	FALSE
CHR1	66840805	CHR1:66840805	SSF x Far_LoA	2,995	1,078	FALSE
CHR1	66850137	CHR1:66850137	SSF x Far_LoA	0,636	0,371	FALSE
CHR1	66850161	CHR1:66850161	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	66850174	CHR1:66850174	SSF x Far_LoA	2,708	1,001	FALSE
CHR1	66850178	CHR1:66850178	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	66850263	CHR1:66850263	SSF x Far_LoA	1,380	0,620	FALSE
CHR1	66850353	CHR1:66850353	SSF x Far_LoA	0,127	0,142	FALSE
CHR1	66850376	CHR1:66850376	SSF x Far_LoA	1,144	0,545	FALSE
CHR1	66850395	CHR1:66850395	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	66850432	CHR1:66850432	SSF x Far_LoA	4,643	1,506	FALSE
CHR1	66855220	CHR1:66855220	SSF x Far_LoA	0,779	0,423	FALSE
CHR1	66855242	CHR1:66855242	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	66855263	CHR1:66855263	SSF x Far_LoA	1,518	0,662	FALSE
CHR1	66855285	CHR1:66855285	SSF x Far_LoA	3,915	1,320	FALSE
CHR1	66855287	CHR1:66855287	SSF x Far_LoA	3,818	1,295	FALSE
CHR1	66855301	CHR1:66855301	SSF x Far_LoA	4,627	1,502	FALSE
CHR1	66855342	CHR1:66855342	SSF x Far_LoA	3,098	1,106	FALSE
CHR1	66855381	CHR1:66855381	SSF x Far_LoA	3,445	1,198	FALSE
CHR1	66855415	CHR1:66855415	SSF x Far_LoA	0,481	0,312	FALSE
CHR1	66859736	CHR1:66859736	SSF x Far_LoA	0,336	0,250	FALSE
CHR1	66859766	CHR1:66859766	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	66859808	CHR1:66859808	SSF x Far_LoA	0,422	0,287	FALSE
CHR1	66859830	CHR1:66859830	SSF x Far_LoA	0,539	0,334	FALSE
CHR1	66860008	CHR1:66860008	SSF x Far_LoA	0,335	0,250	FALSE
CHR1	66865507	CHR1:66865507	SSF x Far_LoA	0,699	0,395	FALSE
CHR1	66865517	CHR1:66865517	SSF x Far_LoA	0,051	0,086	FALSE
CHR1	66865542	CHR1:66865542	SSF x Far_LoA	0,278	0,223	FALSE
CHR1	66865549	CHR1:66865549	SSF x Far_LoA	0,999	0,498	FALSE
CHR1	66865636	CHR1:66865636	SSF x Far_LoA	0,846	0,446	FALSE
CHR1	66865663	CHR1:66865663	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	66865671	CHR1:66865671	SSF x Far_LoA	1,408	0,628	FALSE
CHR1	66865753	CHR1:66865753	SSF x Far_LoA	1,302	0,595	FALSE
CHR1	66869218	CHR1:66869218	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	66869249	CHR1:66869249	SSF x Far_LoA	4,073	1,361	FALSE
CHR1	66878841	CHR1:66878841	SSF x Far_LoA	0,561	0,343	FALSE
CHR1	66878845	CHR1:66878845	SSF x Far_LoA	0,333	0,249	FALSE

CHR1	66878866	CHR1:66878866	SSF x Far_LoA	0,761	0,417	FALSE
CHR1	66878875	CHR1:66878875	SSF x Far_LoA	0,118	0,136	FALSE
CHR1	66879020	CHR1:66879020	SSF x Far_LoA	2,219	0,865	FALSE
CHR1	66883404	CHR1:66883404	SSF x Far_LoA	0,328	0,246	FALSE
CHR1	66883411	CHR1:66883411	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	66891495	CHR1:66891495	SSF x Far_LoA	3,045	1,092	FALSE
CHR1	66891582	CHR1:66891582	SSF x Far_LoA	2,159	0,849	FALSE
CHR1	66892580	CHR1:66892580	SSF x Far_LoA	1,147	0,546	FALSE
CHR1	66892635	CHR1:66892635	SSF x Far_LoA	0,449	0,299	FALSE
CHR1	66893502	CHR1:66893502	SSF x Far_LoA	1,745	0,729	FALSE
CHR1	66895808	CHR1:66895808	SSF x Far_LoA	0,984	0,493	FALSE
CHR1	66896919	CHR1:66896919	SSF x Far_LoA	1,814	0,750	FALSE
CHR1	66896923	CHR1:66896923	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	66896933	CHR1:66896933	SSF x Far_LoA	2,201	0,860	FALSE
CHR1	66896935	CHR1:66896935	SSF x Far_LoA	2,657	0,987	FALSE
CHR1	66897000	CHR1:66897000	SSF x Far_LoA	4,137	1,377	FALSE
CHR1	66897155	CHR1:66897155	SSF x Far_LoA	0,438	0,294	FALSE
CHR1	66903797	CHR1:66903797	SSF x Far_LoA	2,097	0,831	FALSE
CHR1	66903828	CHR1:66903828	SSF x Far_LoA	0,641	0,373	FALSE
CHR1	66903845	CHR1:66903845	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	66903871	CHR1:66903871	SSF x Far_LoA	0,649	0,376	FALSE
CHR1	66903910	CHR1:66903910	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	66903953	CHR1:66903953	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	66909116	CHR1:66909116	SSF x Far_LoA	0,758	0,416	FALSE
CHR1	66909123	CHR1:66909123	SSF x Far_LoA	0,101	0,124	FALSE
CHR1	66909132	CHR1:66909132	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	66909141	CHR1:66909141	SSF x Far_LoA	1,125	0,539	FALSE
CHR1	66911170	CHR1:66911170	SSF x Far_LoA	0,052	0,086	FALSE
CHR1	6691235	CHR1:6691235	SSF x Far_LoA	1,425	0,633	FALSE
CHR1	6691275	CHR1:6691275	SSF x Far_LoA	6,098	1,868	TRUE
CHR1	6691281	CHR1:6691281	SSF x Far_LoA	1,971	0,795	FALSE
CHR1	6691287	CHR1:6691287	SSF x Far_LoA	4,165	1,384	FALSE
CHR1	6691301	CHR1:6691301	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	6691312	CHR1:6691312	SSF x Far_LoA	7,788	2,279	TRUE
CHR1	6691317	CHR1:6691317	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	6691336	CHR1:6691336	SSF x Far_LoA	0,164	0,164	FALSE
CHR1	6691339	CHR1:6691339	SSF x Far_LoA	0,296	0,232	FALSE
CHR1	6691362	CHR1:6691362	SSF x Far_LoA	0,274	0,221	FALSE
CHR1	6691366	CHR1:6691366	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	66913931	CHR1:66913931	SSF x Far_LoA	0,152	0,157	FALSE
CHR1	66917214	CHR1:66917214	SSF x Far_LoA	0,000	0,008	FALSE
CHR1	66917244	CHR1:66917244	SSF x Far_LoA	1,338	0,607	FALSE
CHR1	66917249	CHR1:66917249	SSF x Far_LoA	0,292	0,230	FALSE
CHR1	66917271	CHR1:66917271	SSF x Far_LoA	0,660	0,380	FALSE
CHR1	66917283	CHR1:66917283	SSF x Far_LoA	0,050	0,084	FALSE
CHR1	66917292	CHR1:66917292	SSF x Far_LoA	0,371	0,265	FALSE
CHR1	66917293	CHR1:66917293	SSF x Far_LoA	0,733	0,407	FALSE
CHR1	66917318	CHR1:66917318	SSF x Far_LoA	3,781	1,285	FALSE
CHR1	66917333	CHR1:66917333	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	66917353	CHR1:66917353	SSF x Far_LoA	0,331	0,248	FALSE
CHR1	66919033	CHR1:66919033	SSF x Far_LoA	0,405	0,280	FALSE
CHR1	66919056	CHR1:66919056	SSF x Far_LoA	1,397	0,625	FALSE
CHR1	66919207	CHR1:66919207	SSF x Far_LoA	0,102	0,126	FALSE

CHR1	66919242	CHR1:66919242	SSF x Far_LoA	1,341	0,608	FALSE
CHR1	66919267	CHR1:66919267	SSF x Far_LoA	1,824	0,752	FALSE
CHR1	66919274	CHR1:66919274	SSF x Far_LoA	0,815	0,436	FALSE
CHR1	66933897	CHR1:66933897	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	66934692	CHR1:66934692	SSF x Far_LoA	3,233	1,142	FALSE
CHR1	66934849	CHR1:66934849	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	66939259	CHR1:66939259	SSF x Far_LoA	1,008	0,501	FALSE
CHR1	66940703	CHR1:66940703	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	66940727	CHR1:66940727	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	66940759	CHR1:66940759	SSF x Far_LoA	0,083	0,112	FALSE
CHR1	66940767	CHR1:66940767	SSF x Far_LoA	0,471	0,308	FALSE
CHR1	66940778	CHR1:66940778	SSF x Far_LoA	1,205	0,565	FALSE
CHR1	66940787	CHR1:66940787	SSF x Far_LoA	0,273	0,221	FALSE
CHR1	66940809	CHR1:66940809	SSF x Far_LoA	3,093	1,104	FALSE
CHR1	66940884	CHR1:66940884	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	66950608	CHR1:66950608	SSF x Far_LoA	0,767	0,419	FALSE
CHR1	66950613	CHR1:66950613	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	66950628	CHR1:66950628	SSF x Far_LoA	0,181	0,174	FALSE
CHR1	66950642	CHR1:66950642	SSF x Far_LoA	0,070	0,101	FALSE
CHR1	66954503	CHR1:66954503	SSF x Far_LoA	3,685	1,261	FALSE
CHR1	66954504	CHR1:66954504	SSF x Far_LoA	3,234	1,142	FALSE
CHR1	66954514	CHR1:66954514	SSF x Far_LoA	0,959	0,485	FALSE
CHR1	66954556	CHR1:66954556	SSF x Far_LoA	4,873	1,564	FALSE
CHR1	66954629	CHR1:66954629	SSF x Far_LoA	0,823	0,438	FALSE
CHR1	66969880	CHR1:66969880	SSF x Far_LoA	0,009	0,035	FALSE
CHR1	66969910	CHR1:66969910	SSF x Far_LoA	7,931	2,313	TRUE
CHR1	66969932	CHR1:66969932	SSF x Far_LoA	3,249	1,146	FALSE
CHR1	66969939	CHR1:66969939	SSF x Far_LoA	0,163	0,163	FALSE
CHR1	66969943	CHR1:66969943	SSF x Far_LoA	0,978	0,491	FALSE
CHR1	66969955	CHR1:66969955	SSF x Far_LoA	3,254	1,147	FALSE
CHR1	66969989	CHR1:66969989	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	66970000	CHR1:66970000	SSF x Far_LoA	0,306	0,236	FALSE
CHR1	66977246	CHR1:66977246	SSF x Far_LoA	1,140	0,544	FALSE
CHR1	66977303	CHR1:66977303	SSF x Far_LoA	1,787	0,742	FALSE
CHR1	66977372	CHR1:66977372	SSF x Far_LoA	0,185	0,176	FALSE
CHR1	66984769	CHR1:66984769	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	66984817	CHR1:66984817	SSF x Far_LoA	1,745	0,729	FALSE
CHR1	66984830	CHR1:66984830	SSF x Far_LoA	4,945	1,582	FALSE
CHR1	66984839	CHR1:66984839	SSF x Far_LoA	4,073	1,361	FALSE
CHR1	66984840	CHR1:66984840	SSF x Far_LoA	6,019	1,849	TRUE
CHR1	66984845	CHR1:66984845	SSF x Far_LoA	2,845	1,038	FALSE
CHR1	66984853	CHR1:66984853	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	66984918	CHR1:66984918	SSF x Far_LoA	0,734	0,407	FALSE
CHR1	66984922	CHR1:66984922	SSF x Far_LoA	3,976	1,336	FALSE
CHR1	66984940	CHR1:66984940	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	66984946	CHR1:66984946	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	66984947	CHR1:66984947	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	66988523	CHR1:66988523	SSF x Far_LoA	6,608	1,993	TRUE
CHR1	66988642	CHR1:66988642	SSF x Far_LoA	3,164	1,123	FALSE
CHR1	66989690	CHR1:66989690	SSF x Far_LoA	1,352	0,611	FALSE
CHR1	66989725	CHR1:66989725	SSF x Far_LoA	0,232	0,201	FALSE
CHR1	66989805	CHR1:66989805	SSF x Far_LoA	0,009	0,035	FALSE
CHR1	6699369	CHR1:6699369	SSF x Far_LoA	0,065	0,098	FALSE

CHR1	6699383	CHR1:6699383	SSF x Far_LoA	1,644	0,699	FALSE
CHR1	6699500	CHR1:6699500	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	66999243	CHR1:66999243	SSF x Far_LoA	0,134	0,146	FALSE
CHR1	67004665	CHR1:67004665	SSF x Far_LoA	4,089	1,365	FALSE
CHR1	67004689	CHR1:67004689	SSF x Far_LoA	2,551	0,958	FALSE
CHR1	67004722	CHR1:67004722	SSF x Far_LoA	2,474	0,936	FALSE
CHR1	67004732	CHR1:67004732	SSF x Far_LoA	0,591	0,355	FALSE
CHR1	67004742	CHR1:67004742	SSF x Far_LoA	0,113	0,133	FALSE
CHR1	67004756	CHR1:67004756	SSF x Far_LoA	1,428	0,634	FALSE
CHR1	67004784	CHR1:67004784	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	67004790	CHR1:67004790	SSF x Far_LoA	1,157	0,550	FALSE
CHR1	67004806	CHR1:67004806	SSF x Far_LoA	2,251	0,874	FALSE
CHR1	67005963	CHR1:67005963	SSF x Far_LoA	0,204	0,186	FALSE
CHR1	67005966	CHR1:67005966	SSF x Far_LoA	2,959	1,069	FALSE
CHR1	67006094	CHR1:67006094	SSF x Far_LoA	3,173	1,126	FALSE
CHR1	67006122	CHR1:67006122	SSF x Far_LoA	0,934	0,476	FALSE
CHR1	67006132	CHR1:67006132	SSF x Far_LoA	0,293	0,230	FALSE
CHR1	67006210	CHR1:67006210	SSF x Far_LoA	2,367	0,907	FALSE
CHR1	6700906	CHR1:6700906	SSF x Far_LoA	8,687	2,494	TRUE
CHR1	6700912	CHR1:6700912	SSF x Far_LoA	5,733	1,779	FALSE
CHR1	6700933	CHR1:6700933	SSF x Far_LoA	9,142	2,602	TRUE
CHR1	6700987	CHR1:6700987	SSF x Far_LoA	3,617	1,243	FALSE
CHR1	67020607	CHR1:67020607	SSF x Far_LoA	0,999	0,498	FALSE
CHR1	67020767	CHR1:67020767	SSF x Far_LoA	2,425	0,923	FALSE
CHR1	67020778	CHR1:67020778	SSF x Far_LoA	1,348	0,610	FALSE
CHR1	67020803	CHR1:67020803	SSF x Far_LoA	0,427	0,290	FALSE
CHR1	67020820	CHR1:67020820	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	67026443	CHR1:67026443	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	67026456	CHR1:67026456	SSF x Far_LoA	2,143	0,844	FALSE
CHR1	67026475	CHR1:67026475	SSF x Far_LoA	0,090	0,117	FALSE
CHR1	67026484	CHR1:67026484	SSF x Far_LoA	0,151	0,157	FALSE
CHR1	67026508	CHR1:67026508	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	67026521	CHR1:67026521	SSF x Far_LoA	0,750	0,413	FALSE
CHR1	67026528	CHR1:67026528	SSF x Far_LoA	1,891	0,772	FALSE
CHR1	67026550	CHR1:67026550	SSF x Far_LoA	0,940	0,479	FALSE
CHR1	67026551	CHR1:67026551	SSF x Far_LoA	0,222	0,196	FALSE
CHR1	67026554	CHR1:67026554	SSF x Far_LoA	0,155	0,159	FALSE
CHR1	67027827	CHR1:67027827	SSF x Far_LoA	0,871	0,455	FALSE
CHR1	67027891	CHR1:67027891	SSF x Far_LoA	1,080	0,525	FALSE
CHR1	67044204	CHR1:67044204	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	67044294	CHR1:67044294	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	67044351	CHR1:67044351	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	67044358	CHR1:67044358	SSF x Far_LoA	0,174	0,170	FALSE
CHR1	67044360	CHR1:67044360	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	67044397	CHR1:67044397	SSF x Far_LoA	0,179	0,172	FALSE
CHR1	67044412	CHR1:67044412	SSF x Far_LoA	0,154	0,158	FALSE
CHR1	67044439	CHR1:67044439	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	67045586	CHR1:67045586	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	67045588	CHR1:67045588	SSF x Far_LoA	0,732	0,406	FALSE
CHR1	67045598	CHR1:67045598	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	67045606	CHR1:67045606	SSF x Far_LoA	0,628	0,369	FALSE
CHR1	67045627	CHR1:67045627	SSF x Far_LoA	8,087	2,351	TRUE
CHR1	67045701	CHR1:67045701	SSF x Far_LoA	0,064	0,097	FALSE

CHR1	67045725	CHR1:67045725	SSF x Far_LoA	0,464	0,305	FALSE
CHR1	67045734	CHR1:67045734	SSF x Far_LoA	0,112	0,132	FALSE
CHR1	67045744	CHR1:67045744	SSF x Far_LoA	1,213	0,567	FALSE
CHR1	67045747	CHR1:67045747	SSF x Far_LoA	0,532	0,332	FALSE
CHR1	67045761	CHR1:67045761	SSF x Far_LoA	0,098	0,122	FALSE
CHR1	67045769	CHR1:67045769	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	67045784	CHR1:67045784	SSF x Far_LoA	0,252	0,210	FALSE
CHR1	67045785	CHR1:67045785	SSF x Far_LoA	0,083	0,112	FALSE
CHR1	67045789	CHR1:67045789	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	67045797	CHR1:67045797	SSF x Far_LoA	0,832	0,442	FALSE
CHR1	67045798	CHR1:67045798	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	67045805	CHR1:67045805	SSF x Far_LoA	0,084	0,112	FALSE
CHR1	67045808	CHR1:67045808	SSF x Far_LoA	0,296	0,232	FALSE
CHR1	67045819	CHR1:67045819	SSF x Far_LoA	0,016	0,045	FALSE
CHR1	67045847	CHR1:67045847	SSF x Far_LoA	0,045	0,079	FALSE
CHR1	67054338	CHR1:67054338	SSF x Far_LoA	0,796	0,429	FALSE
CHR1	67054341	CHR1:67054341	SSF x Far_LoA	1,723	0,723	FALSE
CHR1	67054389	CHR1:67054389	SSF x Far_LoA	0,207	0,188	FALSE
CHR1	67054407	CHR1:67054407	SSF x Far_LoA	1,444	0,639	FALSE
CHR1	67054419	CHR1:67054419	SSF x Far_LoA	1,386	0,621	FALSE
CHR1	67054440	CHR1:67054440	SSF x Far_LoA	2,528	0,951	FALSE
CHR1	67054458	CHR1:67054458	SSF x Far_LoA	0,869	0,454	FALSE
CHR1	67054470	CHR1:67054470	SSF x Far_LoA	0,167	0,166	FALSE
CHR1	67054542	CHR1:67054542	SSF x Far_LoA	0,087	0,115	FALSE
CHR1	67054557	CHR1:67054557	SSF x Far_LoA	0,382	0,270	FALSE
CHR1	67054572	CHR1:67054572	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	67054608	CHR1:67054608	SSF x Far_LoA	0,424	0,288	FALSE
CHR1	67054659	CHR1:67054659	SSF x Far_LoA	0,990	0,495	FALSE
CHR1	67054662	CHR1:67054662	SSF x Far_LoA	1,327	0,603	FALSE
CHR1	67059264	CHR1:67059264	SSF x Far_LoA	0,811	0,434	FALSE
CHR1	67059435	CHR1:67059435	SSF x Far_LoA	0,504	0,321	FALSE
CHR1	67073977	CHR1:67073977	SSF x Far_LoA	1,380	0,620	FALSE
CHR1	67077468	CHR1:67077468	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	67077485	CHR1:67077485	SSF x Far_LoA	0,158	0,161	FALSE
CHR1	67084679	CHR1:67084679	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	67084698	CHR1:67084698	SSF x Far_LoA	1,750	0,731	FALSE
CHR1	67084726	CHR1:67084726	SSF x Far_LoA	0,266	0,217	FALSE
CHR1	67084730	CHR1:67084730	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	67088147	CHR1:67088147	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	67088148	CHR1:67088148	SSF x Far_LoA	0,185	0,176	FALSE
CHR1	67088164	CHR1:67088164	SSF x Far_LoA	0,033	0,067	FALSE
CHR1	67088189	CHR1:67088189	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	67088197	CHR1:67088197	SSF x Far_LoA	0,294	0,231	FALSE
CHR1	67088201	CHR1:67088201	SSF x Far_LoA	0,667	0,383	FALSE
CHR1	67088209	CHR1:67088209	SSF x Far_LoA	0,371	0,266	FALSE
CHR1	67088214	CHR1:67088214	SSF x Far_LoA	1,667	0,706	FALSE
CHR1	6708941	CHR1:6708941	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	6709104	CHR1:6709104	SSF x Far_LoA	0,273	0,221	FALSE
CHR1	6709170	CHR1:6709170	SSF x Far_LoA	0,204	0,186	FALSE
CHR1	67094199	CHR1:67094199	SSF x Far_LoA	0,792	0,428	FALSE
CHR1	67095159	CHR1:67095159	SSF x Far_LoA	0,659	0,380	FALSE
CHR1	67096219	CHR1:67096219	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	67096225	CHR1:67096225	SSF x Far_LoA	0,036	0,071	FALSE

CHR1	67096284	CHR1:67096284	SSF x Far_LoA	3,525	1,219	FALSE
CHR1	67096293	CHR1:67096293	SSF x Far_LoA	2,403	0,917	FALSE
CHR1	67096298	CHR1:67096298	SSF x Far_LoA	3,401	1,186	FALSE
CHR1	67096308	CHR1:67096308	SSF x Far_LoA	3,471	1,205	FALSE
CHR1	67118422	CHR1:67118422	SSF x Far_LoA	0,349	0,256	FALSE
CHR1	67118727	CHR1:67118727	SSF x Far_LoA	3,719	1,269	FALSE
CHR1	6712590	CHR1:6712590	SSF x Far_LoA	6,162	1,884	TRUE
CHR1	6712731	CHR1:6712731	SSF x Far_LoA	0,332	0,249	FALSE
CHR1	6712818	CHR1:6712818	SSF x Far_LoA	4,124	1,374	FALSE
CHR1	67130283	CHR1:67130283	SSF x Far_LoA	4,392	1,442	FALSE
CHR1	67130284	CHR1:67130284	SSF x Far_LoA	2,663	0,988	FALSE
CHR1	67130297	CHR1:67130297	SSF x Far_LoA	2,107	0,834	FALSE
CHR1	67130304	CHR1:67130304	SSF x Far_LoA	5,325	1,677	FALSE
CHR1	67130306	CHR1:67130306	SSF x Far_LoA	5,428	1,703	FALSE
CHR1	67130343	CHR1:67130343	SSF x Far_LoA	0,349	0,256	FALSE
CHR1	67130433	CHR1:67130433	SSF x Far_LoA	0,547	0,338	FALSE
CHR1	67130444	CHR1:67130444	SSF x Far_LoA	1,324	0,602	FALSE
CHR1	67132429	CHR1:67132429	SSF x Far_LoA	0,101	0,125	FALSE
CHR1	67136780	CHR1:67136780	SSF x Far_LoA	0,248	0,209	FALSE
CHR1	67139224	CHR1:67139224	SSF x Far_LoA	2,171	0,852	FALSE
CHR1	67139267	CHR1:67139267	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	67143884	CHR1:67143884	SSF x Far_LoA	0,644	0,374	FALSE
CHR1	67143898	CHR1:67143898	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	67145040	CHR1:67145040	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	67145269	CHR1:67145269	SSF x Far_LoA	2,607	0,973	FALSE
CHR1	67145355	CHR1:67145355	SSF x Far_LoA	2,087	0,828	FALSE
CHR1	67152054	CHR1:67152054	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	67154021	CHR1:67154021	SSF x Far_LoA	1,291	0,592	FALSE
CHR1	67154234	CHR1:67154234	SSF x Far_LoA	1,893	0,773	FALSE
CHR1	67155694	CHR1:67155694	SSF x Far_LoA	0,706	0,397	FALSE
CHR1	67155979	CHR1:67155979	SSF x Far_LoA	1,384	0,621	FALSE
CHR1	67159421	CHR1:67159421	SSF x Far_LoA	0,566	0,345	FALSE
CHR1	67159423	CHR1:67159423	SSF x Far_LoA	4,138	1,377	FALSE
CHR1	67159452	CHR1:67159452	SSF x Far_LoA	3,767	1,282	FALSE
CHR1	67164370	CHR1:67164370	SSF x Far_LoA	0,189	0,178	FALSE
CHR1	67164388	CHR1:67164388	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	67164401	CHR1:67164401	SSF x Far_LoA	1,625	0,694	FALSE
CHR1	67164435	CHR1:67164435	SSF x Far_LoA	0,868	0,454	FALSE
CHR1	67164472	CHR1:67164472	SSF x Far_LoA	0,214	0,191	FALSE
CHR1	67164586	CHR1:67164586	SSF x Far_LoA	0,687	0,390	FALSE
CHR1	67164588	CHR1:67164588	SSF x Far_LoA	0,229	0,199	FALSE
CHR1	67164680	CHR1:67164680	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	67165598	CHR1:67165598	SSF x Far_LoA	0,518	0,326	FALSE
CHR1	67165638	CHR1:67165638	SSF x Far_LoA	0,840	0,444	FALSE
CHR1	67166844	CHR1:67166844	SSF x Far_LoA	0,680	0,388	FALSE
CHR1	67166946	CHR1:67166946	SSF x Far_LoA	0,636	0,371	FALSE
CHR1	67168818	CHR1:67168818	SSF x Far_LoA	0,569	0,346	FALSE
CHR1	67170855	CHR1:67170855	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	67183213	CHR1:67183213	SSF x Far_LoA	0,749	0,413	FALSE
CHR1	67183217	CHR1:67183217	SSF x Far_LoA	3,778	1,285	FALSE
CHR1	67183231	CHR1:67183231	SSF x Far_LoA	1,855	0,761	FALSE
CHR1	67183254	CHR1:67183254	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	67183280	CHR1:67183280	SSF x Far_LoA	0,122	0,139	FALSE

CHR1	67183284	CHR1:67183284	SSF x Far_LoA	2,597	0,970	FALSE
CHR1	67185122	CHR1:67185122	SSF x Far_LoA	0,087	0,114	FALSE
CHR1	67185123	CHR1:67185123	SSF x Far_LoA	5,398	1,696	FALSE
CHR1	67185139	CHR1:67185139	SSF x Far_LoA	0,226	0,197	FALSE
CHR1	67185148	CHR1:67185148	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	67186348	CHR1:67186348	SSF x Far_LoA	1,497	0,655	FALSE
CHR1	67186369	CHR1:67186369	SSF x Far_LoA	0,553	0,340	FALSE
CHR1	67186437	CHR1:67186437	SSF x Far_LoA	1,255	0,581	FALSE
CHR1	6719098	CHR1:6719098	SSF x Far_LoA	0,991	0,495	FALSE
CHR1	6719105	CHR1:6719105	SSF x Far_LoA	1,575	0,679	FALSE
CHR1	6719127	CHR1:6719127	SSF x Far_LoA	0,125	0,140	FALSE
CHR1	67192280	CHR1:67192280	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	67192299	CHR1:67192299	SSF x Far_LoA	0,359	0,260	FALSE
CHR1	67192348	CHR1:67192348	SSF x Far_LoA	1,526	0,664	FALSE
CHR1	67192377	CHR1:67192377	SSF x Far_LoA	1,146	0,546	FALSE
CHR1	67192407	CHR1:67192407	SSF x Far_LoA	1,147	0,546	FALSE
CHR1	67192426	CHR1:67192426	SSF x Far_LoA	1,513	0,660	FALSE
CHR1	6719973	CHR1:6719973	SSF x Far_LoA	0,594	0,356	FALSE
CHR1	67214864	CHR1:67214864	SSF x Far_LoA	5,125	1,627	FALSE
CHR1	67219225	CHR1:67219225	SSF x Far_LoA	3,581	1,233	FALSE
CHR1	67219308	CHR1:67219308	SSF x Far_LoA	0,853	0,449	FALSE
CHR1	67226335	CHR1:67226335	SSF x Far_LoA	1,563	0,675	FALSE
CHR1	67226457	CHR1:67226457	SSF x Far_LoA	0,159	0,161	FALSE
CHR1	67226479	CHR1:67226479	SSF x Far_LoA	1,518	0,662	FALSE
CHR1	67226485	CHR1:67226485	SSF x Far_LoA	1,744	0,729	FALSE
CHR1	67226504	CHR1:67226504	SSF x Far_LoA	0,508	0,322	FALSE
CHR1	67226534	CHR1:67226534	SSF x Far_LoA	1,538	0,668	FALSE
CHR1	67226577	CHR1:67226577	SSF x Far_LoA	2,017	0,808	FALSE
CHR1	67226581	CHR1:67226581	SSF x Far_LoA	1,952	0,789	FALSE
CHR1	67226585	CHR1:67226585	SSF x Far_LoA	0,464	0,305	FALSE
CHR1	67226590	CHR1:67226590	SSF x Far_LoA	0,146	0,154	FALSE
CHR1	67231584	CHR1:67231584	SSF x Far_LoA	4,294	1,417	FALSE
CHR1	6723310	CHR1:6723310	SSF x Far_LoA	0,052	0,087	FALSE
CHR1	6723371	CHR1:6723371	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	6723383	CHR1:6723383	SSF x Far_LoA	1,462	0,645	FALSE
CHR1	6723428	CHR1:6723428	SSF x Far_LoA	0,546	0,337	FALSE
CHR1	67236879	CHR1:67236879	SSF x Far_LoA	3,003	1,080	FALSE
CHR1	67236894	CHR1:67236894	SSF x Far_LoA	0,448	0,298	FALSE
CHR1	67236953	CHR1:67236953	SSF x Far_LoA	2,269	0,879	FALSE
CHR1	67243954	CHR1:67243954	SSF x Far_LoA	1,084	0,526	FALSE
CHR1	67244228	CHR1:67244228	SSF x Far_LoA	0,365	0,263	FALSE
CHR1	67244257	CHR1:67244257	SSF x Far_LoA	0,314	0,240	FALSE
CHR1	67244266	CHR1:67244266	SSF x Far_LoA	0,347	0,255	FALSE
CHR1	67244269	CHR1:67244269	SSF x Far_LoA	0,018	0,048	FALSE
CHR1	67244275	CHR1:67244275	SSF x Far_LoA	0,071	0,102	FALSE
CHR1	67247091	CHR1:67247091	SSF x Far_LoA	0,317	0,242	FALSE
CHR1	67247107	CHR1:67247107	SSF x Far_LoA	4,989	1,593	FALSE
CHR1	67247134	CHR1:67247134	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	67254944	CHR1:67254944	SSF x Far_LoA	0,032	0,066	FALSE
CHR1	67254949	CHR1:67254949	SSF x Far_LoA	0,000	0,008	FALSE
CHR1	67268150	CHR1:67268150	SSF x Far_LoA	0,149	0,155	FALSE
CHR1	67268151	CHR1:67268151	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	67268153	CHR1:67268153	SSF x Far_LoA	0,010	0,036	FALSE

CHR1	67268169	CHR1:67268169	SSF x Far_LoA	2,556	0,959	FALSE
CHR1	67268171	CHR1:67268171	SSF x Far_LoA	0,249	0,209	FALSE
CHR1	67268187	CHR1:67268187	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	67269075	CHR1:67269075	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	67269078	CHR1:67269078	SSF x Far_LoA	2,155	0,847	FALSE
CHR1	67269163	CHR1:67269163	SSF x Far_LoA	1,640	0,698	FALSE
CHR1	67269178	CHR1:67269178	SSF x Far_LoA	0,125	0,140	FALSE
CHR1	67274195	CHR1:67274195	SSF x Far_LoA	0,736	0,408	FALSE
CHR1	67274228	CHR1:67274228	SSF x Far_LoA	0,211	0,190	FALSE
CHR1	67274372	CHR1:67274372	SSF x Far_LoA	1,444	0,639	FALSE
CHR1	67274377	CHR1:67274377	SSF x Far_LoA	1,323	0,602	FALSE
CHR1	67277243	CHR1:67277243	SSF x Far_LoA	2,209	0,862	FALSE
CHR1	672857	CHR1:672857	SSF x Far_LoA	0,462	0,304	FALSE
CHR1	67288200	CHR1:67288200	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	67288219	CHR1:67288219	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	67291913	CHR1:67291913	SSF x Far_LoA	1,858	0,762	FALSE
CHR1	67291943	CHR1:67291943	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	67292006	CHR1:67292006	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	67292601	CHR1:67292601	SSF x Far_LoA	0,159	0,161	FALSE
CHR1	67292620	CHR1:67292620	SSF x Far_LoA	3,077	1,100	FALSE
CHR1	67292694	CHR1:67292694	SSF x Far_LoA	0,477	0,310	FALSE
CHR1	67292715	CHR1:67292715	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	67292784	CHR1:67292784	SSF x Far_LoA	0,566	0,345	FALSE
CHR1	67292790	CHR1:67292790	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	67292796	CHR1:67292796	SSF x Far_LoA	1,031	0,509	FALSE
CHR1	67298884	CHR1:67298884	SSF x Far_LoA	0,519	0,327	FALSE
CHR1	67298915	CHR1:67298915	SSF x Far_LoA	0,098	0,123	FALSE
CHR1	67298952	CHR1:67298952	SSF x Far_LoA	0,066	0,099	FALSE
CHR1	67298962	CHR1:67298962	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	67310937	CHR1:67310937	SSF x Far_LoA	0,923	0,473	FALSE
CHR1	67321278	CHR1:67321278	SSF x Far_LoA	3,188	1,130	FALSE
CHR1	67321280	CHR1:67321280	SSF x Far_LoA	0,784	0,425	FALSE
CHR1	67321327	CHR1:67321327	SSF x Far_LoA	1,910	0,777	FALSE
CHR1	67321328	CHR1:67321328	SSF x Far_LoA	1,346	0,609	FALSE
CHR1	67321432	CHR1:67321432	SSF x Far_LoA	0,568	0,346	FALSE
CHR1	67321433	CHR1:67321433	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	67321437	CHR1:67321437	SSF x Far_LoA	0,059	0,092	FALSE
CHR1	67321438	CHR1:67321438	SSF x Far_LoA	0,088	0,116	FALSE
CHR1	67321460	CHR1:67321460	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	67321463	CHR1:67321463	SSF x Far_LoA	3,649	1,251	FALSE
CHR1	67321470	CHR1:67321470	SSF x Far_LoA	0,357	0,260	FALSE
CHR1	67321476	CHR1:67321476	SSF x Far_LoA	1,158	0,550	FALSE
CHR1	67321506	CHR1:67321506	SSF x Far_LoA	0,949	0,481	FALSE
CHR1	67321526	CHR1:67321526	SSF x Far_LoA	6,154	1,882	TRUE
CHR1	67330328	CHR1:67330328	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	67332402	CHR1:67332402	SSF x Far_LoA	0,858	0,451	FALSE
CHR1	67332413	CHR1:67332413	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	67332460	CHR1:67332460	SSF x Far_LoA	1,463	0,645	FALSE
CHR1	67332640	CHR1:67332640	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	67332652	CHR1:67332652	SSF x Far_LoA	0,097	0,122	FALSE
CHR1	67332735	CHR1:67332735	SSF x Far_LoA	1,628	0,695	FALSE
CHR1	6734217	CHR1:6734217	SSF x Far_LoA	0,630	0,369	FALSE
CHR1	6734240	CHR1:6734240	SSF x Far_LoA	2,233	0,869	FALSE

CHR1	6734243	CHR1:6734243	SSF x Far_LoA	2,975	1,073	FALSE
CHR1	6734364	CHR1:6734364	SSF x Far_LoA	4,184	1,389	FALSE
CHR1	6734426	CHR1:6734426	SSF x Far_LoA	1,632	0,696	FALSE
CHR1	6734439	CHR1:6734439	SSF x Far_LoA	2,939	1,063	FALSE
CHR1	67349647	CHR1:67349647	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	67354390	CHR1:67354390	SSF x Far_LoA	1,699	0,716	FALSE
CHR1	67356350	CHR1:67356350	SSF x Far_LoA	0,319	0,243	FALSE
CHR1	67358992	CHR1:67358992	SSF x Far_LoA	0,337	0,251	FALSE
CHR1	6735959	CHR1:6735959	SSF x Far_LoA	4,038	1,352	FALSE
CHR1	6735962	CHR1:6735962	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	67362231	CHR1:67362231	SSF x Far_LoA	1,276	0,587	FALSE
CHR1	67362284	CHR1:67362284	SSF x Far_LoA	0,097	0,122	FALSE
CHR1	67362292	CHR1:67362292	SSF x Far_LoA	4,508	1,472	FALSE
CHR1	67362388	CHR1:67362388	SSF x Far_LoA	3,772	1,283	FALSE
CHR1	67362409	CHR1:67362409	SSF x Far_LoA	2,533	0,953	FALSE
CHR1	67369092	CHR1:67369092	SSF x Far_LoA	0,639	0,373	FALSE
CHR1	67369118	CHR1:67369118	SSF x Far_LoA	0,454	0,300	FALSE
CHR1	67369123	CHR1:67369123	SSF x Far_LoA	0,359	0,260	FALSE
CHR1	67369124	CHR1:67369124	SSF x Far_LoA	0,621	0,366	FALSE
CHR1	67369126	CHR1:67369126	SSF x Far_LoA	0,627	0,368	FALSE
CHR1	67369202	CHR1:67369202	SSF x Far_LoA	1,535	0,667	FALSE
CHR1	67369267	CHR1:67369267	SSF x Far_LoA	0,605	0,360	FALSE
CHR1	67369275	CHR1:67369275	SSF x Far_LoA	2,318	0,893	FALSE
CHR1	67369289	CHR1:67369289	SSF x Far_LoA	0,186	0,176	FALSE
CHR1	67369292	CHR1:67369292	SSF x Far_LoA	0,249	0,209	FALSE
CHR1	67369293	CHR1:67369293	SSF x Far_LoA	0,359	0,260	FALSE
CHR1	67369294	CHR1:67369294	SSF x Far_LoA	0,404	0,280	FALSE
CHR1	67370607	CHR1:67370607	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	67370609	CHR1:67370609	SSF x Far_LoA	2,355	0,904	FALSE
CHR1	67370612	CHR1:67370612	SSF x Far_LoA	9,520	2,692	TRUE
CHR1	67370625	CHR1:67370625	SSF x Far_LoA	2,135	0,842	FALSE
CHR1	67370627	CHR1:67370627	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	67370637	CHR1:67370637	SSF x Far_LoA	0,416	0,285	FALSE
CHR1	67370658	CHR1:67370658	SSF x Far_LoA	0,484	0,313	FALSE
CHR1	6737086	CHR1:6737086	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	6737263	CHR1:6737263	SSF x Far_LoA	0,772	0,421	FALSE
CHR1	67380208	CHR1:67380208	SSF x Far_LoA	3,833	1,299	FALSE
CHR1	67380218	CHR1:67380218	SSF x Far_LoA	1,246	0,578	FALSE
CHR1	67380250	CHR1:67380250	SSF x Far_LoA	0,904	0,466	FALSE
CHR1	67380252	CHR1:67380252	SSF x Far_LoA	4,008	1,344	FALSE
CHR1	67380311	CHR1:67380311	SSF x Far_LoA	0,224	0,196	FALSE
CHR1	67380325	CHR1:67380325	SSF x Far_LoA	0,791	0,427	FALSE
CHR1	67380341	CHR1:67380341	SSF x Far_LoA	0,258	0,214	FALSE
CHR1	67380410	CHR1:67380410	SSF x Far_LoA	5,872	1,813	FALSE
CHR1	67386448	CHR1:67386448	SSF x Far_LoA	0,548	0,338	FALSE
CHR1	67386711	CHR1:67386711	SSF x Far_LoA	1,187	0,559	FALSE
CHR1	67386729	CHR1:67386729	SSF x Far_LoA	2,550	0,957	FALSE
CHR1	67386754	CHR1:67386754	SSF x Far_LoA	0,139	0,149	FALSE
CHR1	67386760	CHR1:67386760	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	67386771	CHR1:67386771	SSF x Far_LoA	0,839	0,444	FALSE
CHR1	67395577	CHR1:67395577	SSF x Far_LoA	0,205	0,187	FALSE
CHR1	67395600	CHR1:67395600	SSF x Far_LoA	0,116	0,135	FALSE
CHR1	67395615	CHR1:67395615	SSF x Far_LoA	3,145	1,118	FALSE

CHR1	67395630	CHR1:67395630	SSF x Far_LoA	0,057	0,090	FALSE
CHR1	67395641	CHR1:67395641	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	67395646	CHR1:67395646	SSF x Far_LoA	0,380	0,270	FALSE
CHR1	67397297	CHR1:67397297	SSF x Far_LoA	1,919	0,780	FALSE
CHR1	67397301	CHR1:67397301	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	67397315	CHR1:67397315	SSF x Far_LoA	0,473	0,308	FALSE
CHR1	67397343	CHR1:67397343	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	67397354	CHR1:67397354	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	67397358	CHR1:67397358	SSF x Far_LoA	0,251	0,210	FALSE
CHR1	67397401	CHR1:67397401	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	67397402	CHR1:67397402	SSF x Far_LoA	1,538	0,668	FALSE
CHR1	67397422	CHR1:67397422	SSF x Far_LoA	2,219	0,865	FALSE
CHR1	67397496	CHR1:67397496	SSF x Far_LoA	2,971	1,072	FALSE
CHR1	67408811	CHR1:67408811	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	67408830	CHR1:67408830	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	67408909	CHR1:67408909	SSF x Far_LoA	0,037	0,071	FALSE
CHR1	67408935	CHR1:67408935	SSF x Far_LoA	0,154	0,158	FALSE
CHR1	67408963	CHR1:67408963	SSF x Far_LoA	2,705	1,000	FALSE
CHR1	67408975	CHR1:67408975	SSF x Far_LoA	2,508	0,946	FALSE
CHR1	67408979	CHR1:67408979	SSF x Far_LoA	0,477	0,310	FALSE
CHR1	67408983	CHR1:67408983	SSF x Far_LoA	0,655	0,378	FALSE
CHR1	67417806	CHR1:67417806	SSF x Far_LoA	1,477	0,649	FALSE
CHR1	67422638	CHR1:67422638	SSF x Far_LoA	2,184	0,855	FALSE
CHR1	67422640	CHR1:67422640	SSF x Far_LoA	0,430	0,291	FALSE
CHR1	67422643	CHR1:67422643	SSF x Far_LoA	6,213	1,897	TRUE
CHR1	67422650	CHR1:67422650	SSF x Far_LoA	3,849	1,303	FALSE
CHR1	67422668	CHR1:67422668	SSF x Far_LoA	5,233	1,654	FALSE
CHR1	67422685	CHR1:67422685	SSF x Far_LoA	6,951	2,077	TRUE
CHR1	67422690	CHR1:67422690	SSF x Far_LoA	6,136	1,878	TRUE
CHR1	67424651	CHR1:67424651	SSF x Far_LoA	1,735	0,726	FALSE
CHR1	67424670	CHR1:67424670	SSF x Far_LoA	3,140	1,117	FALSE
CHR1	67424677	CHR1:67424677	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	67424694	CHR1:67424694	SSF x Far_LoA	2,377	0,909	FALSE
CHR1	67424704	CHR1:67424704	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	67424711	CHR1:67424711	SSF x Far_LoA	1,986	0,799	FALSE
CHR1	67424714	CHR1:67424714	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	67424718	CHR1:67424718	SSF x Far_LoA	2,278	0,882	FALSE
CHR1	67424741	CHR1:67424741	SSF x Far_LoA	0,252	0,211	FALSE
CHR1	67424744	CHR1:67424744	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	67424746	CHR1:67424746	SSF x Far_LoA	0,006	0,029	FALSE
CHR1	67424747	CHR1:67424747	SSF x Far_LoA	1,022	0,506	FALSE
CHR1	67432762	CHR1:67432762	SSF x Far_LoA	1,304	0,596	FALSE
CHR1	67432833	CHR1:67432833	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	67432900	CHR1:67432900	SSF x Far_LoA	0,301	0,234	FALSE
CHR1	67442834	CHR1:67442834	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	67442925	CHR1:67442925	SSF x Far_LoA	0,065	0,097	FALSE
CHR1	67442979	CHR1:67442979	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	67442980	CHR1:67442980	SSF x Far_LoA	0,646	0,375	FALSE
CHR1	67443093	CHR1:67443093	SSF x Far_LoA	1,770	0,737	FALSE
CHR1	67443142	CHR1:67443142	SSF x Far_LoA	2,009	0,806	FALSE
CHR1	67445164	CHR1:67445164	SSF x Far_LoA	2,080	0,826	FALSE
CHR1	67445203	CHR1:67445203	SSF x Far_LoA	1,623	0,693	FALSE
CHR1	67445209	CHR1:67445209	SSF x Far_LoA	0,102	0,125	FALSE

CHR1	67445212	CHR1:67445212	SSF x Far_LoA	0,053	0,087	FALSE
CHR1	67449386	CHR1:67449386	SSF x Far_LoA	0,498	0,319	FALSE
CHR1	67449404	CHR1:67449404	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	67449476	CHR1:67449476	SSF x Far_LoA	8,049	2,342	TRUE
CHR1	67449512	CHR1:67449512	SSF x Far_LoA	0,247	0,208	FALSE
CHR1	67449540	CHR1:67449540	SSF x Far_LoA	1,215	0,568	FALSE
CHR1	67449619	CHR1:67449619	SSF x Far_LoA	1,588	0,683	FALSE
CHR1	67449661	CHR1:67449661	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	67449705	CHR1:67449705	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	67449734	CHR1:67449734	SSF x Far_LoA	0,348	0,256	FALSE
CHR1	67449765	CHR1:67449765	SSF x Far_LoA	0,396	0,277	FALSE
CHR1	67449772	CHR1:67449772	SSF x Far_LoA	0,231	0,200	FALSE
CHR1	67453230	CHR1:67453230	SSF x Far_LoA	0,125	0,141	FALSE
CHR1	67453244	CHR1:67453244	SSF x Far_LoA	2,621	0,977	FALSE
CHR1	67453265	CHR1:67453265	SSF x Far_LoA	0,317	0,242	FALSE
CHR1	67453281	CHR1:67453281	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	67453303	CHR1:67453303	SSF x Far_LoA	4,337	1,428	FALSE
CHR1	67453304	CHR1:67453304	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	67453316	CHR1:67453316	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	67453338	CHR1:67453338	SSF x Far_LoA	4,460	1,460	FALSE
CHR1	67457473	CHR1:67457473	SSF x Far_LoA	0,673	0,385	FALSE
CHR1	67457512	CHR1:67457512	SSF x Far_LoA	4,223	1,399	FALSE
CHR1	67457596	CHR1:67457596	SSF x Far_LoA	1,990	0,801	FALSE
CHR1	67457631	CHR1:67457631	SSF x Far_LoA	1,274	0,587	FALSE
CHR1	67457637	CHR1:67457637	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	67473365	CHR1:67473365	SSF x Far_LoA	0,479	0,311	FALSE
CHR1	67473379	CHR1:67473379	SSF x Far_LoA	0,247	0,208	FALSE
CHR1	6747849	CHR1:6747849	SSF x Far_LoA	0,004	0,024	FALSE
CHR1	6747943	CHR1:6747943	SSF x Far_LoA	0,603	0,359	FALSE
CHR1	6747972	CHR1:6747972	SSF x Far_LoA	0,609	0,361	FALSE
CHR1	6748010	CHR1:6748010	SSF x Far_LoA	0,424	0,288	FALSE
CHR1	6748046	CHR1:6748046	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	6748048	CHR1:6748048	SSF x Far_LoA	1,870	0,766	FALSE
CHR1	6748085	CHR1:6748085	SSF x Far_LoA	0,689	0,391	FALSE
CHR1	6748121	CHR1:6748121	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	6748124	CHR1:6748124	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	6748143	CHR1:6748143	SSF x Far_LoA	0,593	0,355	FALSE
CHR1	6748148	CHR1:6748148	SSF x Far_LoA	1,489	0,653	FALSE
CHR1	6748149	CHR1:6748149	SSF x Far_LoA	1,022	0,506	FALSE
CHR1	6748183	CHR1:6748183	SSF x Far_LoA	1,659	0,704	FALSE
CHR1	6748184	CHR1:6748184	SSF x Far_LoA	2,378	0,910	FALSE
CHR1	6748188	CHR1:6748188	SSF x Far_LoA	0,239	0,204	FALSE
CHR1	67506990	CHR1:67506990	SSF x Far_LoA	0,683	0,389	FALSE
CHR1	67512229	CHR1:67512229	SSF x Far_LoA	0,083	0,112	FALSE
CHR1	67524824	CHR1:67524824	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	67524884	CHR1:67524884	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	67524897	CHR1:67524897	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	67524913	CHR1:67524913	SSF x Far_LoA	1,302	0,596	FALSE
CHR1	67524933	CHR1:67524933	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	67531261	CHR1:67531261	SSF x Far_LoA	0,112	0,132	FALSE
CHR1	67531264	CHR1:67531264	SSF x Far_LoA	0,031	0,066	FALSE
CHR1	67531266	CHR1:67531266	SSF x Far_LoA	1,067	0,520	FALSE
CHR1	67531309	CHR1:67531309	SSF x Far_LoA	0,250	0,210	FALSE

CHR1	67531373	CHR1:67531373	SSF x Far_LoA	0,766	0,418	FALSE
CHR1	67531411	CHR1:67531411	SSF x Far_LoA	0,358	0,260	FALSE
CHR1	67531429	CHR1:67531429	SSF x Far_LoA	0,257	0,213	FALSE
CHR1	67531603	CHR1:67531603	SSF x Far_LoA	2,318	0,893	FALSE
CHR1	67550335	CHR1:67550335	SSF x Far_LoA	0,116	0,135	FALSE
CHR1	67550356	CHR1:67550356	SSF x Far_LoA	0,387	0,272	FALSE
CHR1	67550361	CHR1:67550361	SSF x Far_LoA	0,109	0,130	FALSE
CHR1	67550365	CHR1:67550365	SSF x Far_LoA	0,511	0,324	FALSE
CHR1	67550393	CHR1:67550393	SSF x Far_LoA	0,440	0,295	FALSE
CHR1	67550395	CHR1:67550395	SSF x Far_LoA	0,233	0,201	FALSE
CHR1	67550407	CHR1:67550407	SSF x Far_LoA	0,266	0,217	FALSE
CHR1	67550450	CHR1:67550450	SSF x Far_LoA	0,818	0,437	FALSE
CHR1	67550458	CHR1:67550458	SSF x Far_LoA	0,165	0,165	FALSE
CHR1	67550527	CHR1:67550527	SSF x Far_LoA	0,563	0,344	FALSE
CHR1	67560173	CHR1:67560173	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	67560189	CHR1:67560189	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	67560203	CHR1:67560203	SSF x Far_LoA	9,815	2,762	TRUE
CHR1	67560217	CHR1:67560217	SSF x Far_LoA	0,443	0,296	FALSE
CHR1	67560245	CHR1:67560245	SSF x Far_LoA	4,385	1,441	FALSE
CHR1	67560269	CHR1:67560269	SSF x Far_LoA	4,593	1,493	FALSE
CHR1	67560417	CHR1:67560417	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	67560444	CHR1:67560444	SSF x Far_LoA	2,378	0,910	FALSE
CHR1	6757118	CHR1:6757118	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	6757133	CHR1:6757133	SSF x Far_LoA	2,490	0,941	FALSE
CHR1	6757383	CHR1:6757383	SSF x Far_LoA	1,953	0,790	FALSE
CHR1	67575986	CHR1:67575986	SSF x Far_LoA	0,098	0,122	FALSE
CHR1	67575990	CHR1:67575990	SSF x Far_LoA	0,452	0,300	FALSE
CHR1	67576058	CHR1:67576058	SSF x Far_LoA	0,962	0,486	FALSE
CHR1	67576194	CHR1:67576194	SSF x Far_LoA	2,422	0,922	FALSE
CHR1	67576235	CHR1:67576235	SSF x Far_LoA	1,760	0,734	FALSE
CHR1	67576238	CHR1:67576238	SSF x Far_LoA	0,006	0,029	FALSE
CHR1	67576250	CHR1:67576250	SSF x Far_LoA	0,808	0,433	FALSE
CHR1	67576252	CHR1:67576252	SSF x Far_LoA	2,187	0,856	FALSE
CHR1	67576335	CHR1:67576335	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	67584970	CHR1:67584970	SSF x Far_LoA	0,288	0,228	FALSE
CHR1	67584974	CHR1:67584974	SSF x Far_LoA	1,360	0,613	FALSE
CHR1	67584997	CHR1:67584997	SSF x Far_LoA	0,131	0,144	FALSE
CHR1	67585008	CHR1:67585008	SSF x Far_LoA	0,108	0,129	FALSE
CHR1	67585058	CHR1:67585058	SSF x Far_LoA	0,268	0,219	FALSE
CHR1	67585082	CHR1:67585082	SSF x Far_LoA	0,469	0,307	FALSE
CHR1	67585094	CHR1:67585094	SSF x Far_LoA	0,199	0,183	FALSE
CHR1	67585149	CHR1:67585149	SSF x Far_LoA	1,471	0,647	FALSE
CHR1	67585151	CHR1:67585151	SSF x Far_LoA	1,173	0,555	FALSE
CHR1	67585157	CHR1:67585157	SSF x Far_LoA	0,537	0,334	FALSE
CHR1	67585162	CHR1:67585162	SSF x Far_LoA	8,394	2,424	TRUE
CHR1	67585223	CHR1:67585223	SSF x Far_LoA	0,870	0,455	FALSE
CHR1	67592497	CHR1:67592497	SSF x Far_LoA	0,903	0,466	FALSE
CHR1	6759389	CHR1:6759389	SSF x Far_LoA	1,470	0,647	FALSE
CHR1	6759463	CHR1:6759463	SSF x Far_LoA	2,679	0,993	FALSE
CHR1	6759493	CHR1:6759493	SSF x Far_LoA	0,152	0,157	FALSE
CHR1	67606241	CHR1:67606241	SSF x Far_LoA	9,909	2,784	TRUE
CHR1	67606276	CHR1:67606276	SSF x Far_LoA	6,431	1,950	TRUE
CHR1	67606285	CHR1:67606285	SSF x Far_LoA	0,592	0,355	FALSE

CHR1	67606302	CHR1:67606302	SSF x Far_LoA	0,546	0,337	FALSE
CHR1	67606329	CHR1:67606329	SSF x Far_LoA	0,473	0,309	FALSE
CHR1	67609081	CHR1:67609081	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	67609085	CHR1:67609085	SSF x Far_LoA	0,095	0,121	FALSE
CHR1	67609089	CHR1:67609089	SSF x Far_LoA	1,434	0,636	FALSE
CHR1	67609097	CHR1:67609097	SSF x Far_LoA	0,276	0,222	FALSE
CHR1	67610808	CHR1:67610808	SSF x Far_LoA	0,105	0,128	FALSE
CHR1	67610809	CHR1:67610809	SSF x Far_LoA	2,117	0,837	FALSE
CHR1	67610823	CHR1:67610823	SSF x Far_LoA	0,112	0,132	FALSE
CHR1	67610848	CHR1:67610848	SSF x Far_LoA	0,032	0,066	FALSE
CHR1	67610868	CHR1:67610868	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	67614174	CHR1:67614174	SSF x Far_LoA	0,036	0,070	FALSE
CHR1	67614264	CHR1:67614264	SSF x Far_LoA	0,229	0,199	FALSE
CHR1	67614346	CHR1:67614346	SSF x Far_LoA	0,080	0,109	FALSE
CHR1	67623376	CHR1:67623376	SSF x Far_LoA	3,717	1,269	FALSE
CHR1	67623377	CHR1:67623377	SSF x Far_LoA	0,214	0,191	FALSE
CHR1	67623396	CHR1:67623396	SSF x Far_LoA	0,338	0,251	FALSE
CHR1	67623427	CHR1:67623427	SSF x Far_LoA	0,655	0,379	FALSE
CHR1	67623445	CHR1:67623445	SSF x Far_LoA	0,739	0,409	FALSE
CHR1	67623459	CHR1:67623459	SSF x Far_LoA	0,883	0,459	FALSE
CHR1	67628529	CHR1:67628529	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	67628587	CHR1:67628587	SSF x Far_LoA	2,643	0,983	FALSE
CHR1	67628592	CHR1:67628592	SSF x Far_LoA	1,137	0,543	FALSE
CHR1	67634529	CHR1:67634529	SSF x Far_LoA	4,310	1,421	FALSE
CHR1	67634546	CHR1:67634546	SSF x Far_LoA	0,212	0,190	FALSE
CHR1	67634553	CHR1:67634553	SSF x Far_LoA	0,473	0,309	FALSE
CHR1	67634578	CHR1:67634578	SSF x Far_LoA	0,033	0,067	FALSE
CHR1	67636217	CHR1:67636217	SSF x Far_LoA	0,288	0,228	FALSE
CHR1	67636222	CHR1:67636222	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	67642262	CHR1:67642262	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	67642356	CHR1:67642356	SSF x Far_LoA	0,782	0,424	FALSE
CHR1	67652680	CHR1:67652680	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	67652692	CHR1:67652692	SSF x Far_LoA	0,392	0,275	FALSE
CHR1	67652887	CHR1:67652887	SSF x Far_LoA	0,759	0,416	FALSE
CHR1	67652977	CHR1:67652977	SSF x Far_LoA	0,164	0,164	FALSE
CHR1	67653019	CHR1:67653019	SSF x Far_LoA	1,615	0,691	FALSE
CHR1	6765675	CHR1:6765675	SSF x Far_LoA	1,268	0,585	FALSE
CHR1	67665065	CHR1:67665065	SSF x Far_LoA	0,840	0,445	FALSE
CHR1	67680192	CHR1:67680192	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	67680404	CHR1:67680404	SSF x Far_LoA	0,365	0,263	FALSE
CHR1	67680423	CHR1:67680423	SSF x Far_LoA	0,381	0,270	FALSE
CHR1	67680430	CHR1:67680430	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	67680440	CHR1:67680440	SSF x Far_LoA	0,016	0,045	FALSE
CHR1	67693478	CHR1:67693478	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	67695696	CHR1:67695696	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	67695854	CHR1:67695854	SSF x Far_LoA	1,440	0,638	FALSE
CHR1	67695941	CHR1:67695941	SSF x Far_LoA	1,100	0,531	FALSE
CHR1	67708522	CHR1:67708522	SSF x Far_LoA	0,631	0,370	FALSE
CHR1	67708573	CHR1:67708573	SSF x Far_LoA	1,363	0,614	FALSE
CHR1	67708588	CHR1:67708588	SSF x Far_LoA	2,344	0,900	FALSE
CHR1	67708596	CHR1:67708596	SSF x Far_LoA	1,403	0,627	FALSE
CHR1	67708628	CHR1:67708628	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	67712655	CHR1:67712655	SSF x Far_LoA	0,133	0,146	FALSE

CHR1	67712657	CHR1:67712657	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	67712667	CHR1:67712667	SSF x Far_LoA	3,837	1,300	FALSE
CHR1	67712713	CHR1:67712713	SSF x Far_LoA	3,061	1,096	FALSE
CHR1	67712843	CHR1:67712843	SSF x Far_LoA	0,330	0,247	FALSE
CHR1	67717026	CHR1:67717026	SSF x Far_LoA	1,077	0,524	FALSE
CHR1	67717046	CHR1:67717046	SSF x Far_LoA	1,239	0,576	FALSE
CHR1	67719250	CHR1:67719250	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	67721272	CHR1:67721272	SSF x Far_LoA	0,283	0,226	FALSE
CHR1	67721273	CHR1:67721273	SSF x Far_LoA	0,442	0,296	FALSE
CHR1	67721290	CHR1:67721290	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	67721302	CHR1:67721302	SSF x Far_LoA	1,515	0,661	FALSE
CHR1	67721326	CHR1:67721326	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	67721351	CHR1:67721351	SSF x Far_LoA	0,176	0,171	FALSE
CHR1	67721379	CHR1:67721379	SSF x Far_LoA	0,618	0,365	FALSE
CHR1	67722278	CHR1:67722278	SSF x Far_LoA	0,479	0,311	FALSE
CHR1	67726647	CHR1:67726647	SSF x Far_LoA	0,952	0,483	FALSE
CHR1	67726664	CHR1:67726664	SSF x Far_LoA	0,179	0,172	FALSE
CHR1	67726701	CHR1:67726701	SSF x Far_LoA	0,451	0,299	FALSE
CHR1	67726705	CHR1:67726705	SSF x Far_LoA	1,645	0,700	FALSE
CHR1	67726790	CHR1:67726790	SSF x Far_LoA	4,921	1,576	FALSE
CHR1	67726794	CHR1:67726794	SSF x Far_LoA	0,260	0,215	FALSE
CHR1	67726845	CHR1:67726845	SSF x Far_LoA	0,483	0,313	FALSE
CHR1	67738393	CHR1:67738393	SSF x Far_LoA	0,335	0,250	FALSE
CHR1	67738404	CHR1:67738404	SSF x Far_LoA	0,101	0,124	FALSE
CHR1	67739008	CHR1:67739008	SSF x Far_LoA	0,177	0,171	FALSE
CHR1	67739057	CHR1:67739057	SSF x Far_LoA	2,852	1,040	FALSE
CHR1	67739072	CHR1:67739072	SSF x Far_LoA	0,652	0,378	FALSE
CHR1	67739185	CHR1:67739185	SSF x Far_LoA	1,118	0,537	FALSE
CHR1	67742575	CHR1:67742575	SSF x Far_LoA	2,421	0,922	FALSE
CHR1	67744685	CHR1:67744685	SSF x Far_LoA	4,628	1,502	FALSE
CHR1	67751078	CHR1:67751078	SSF x Far_LoA	1,203	0,564	FALSE
CHR1	67751194	CHR1:67751194	SSF x Far_LoA	0,260	0,214	FALSE
CHR1	67751279	CHR1:67751279	SSF x Far_LoA	1,010	0,502	FALSE
CHR1	67751280	CHR1:67751280	SSF x Far_LoA	0,855	0,450	FALSE
CHR1	67751283	CHR1:67751283	SSF x Far_LoA	0,268	0,219	FALSE
CHR1	67756794	CHR1:67756794	SSF x Far_LoA	0,706	0,397	FALSE
CHR1	67756797	CHR1:67756797	SSF x Far_LoA	0,110	0,131	FALSE
CHR1	67756799	CHR1:67756799	SSF x Far_LoA	0,092	0,118	FALSE
CHR1	67756802	CHR1:67756802	SSF x Far_LoA	0,426	0,289	FALSE
CHR1	67756820	CHR1:67756820	SSF x Far_LoA	0,183	0,175	FALSE
CHR1	67756858	CHR1:67756858	SSF x Far_LoA	0,500	0,319	FALSE
CHR1	67759599	CHR1:67759599	SSF x Far_LoA	0,682	0,388	FALSE
CHR1	67759623	CHR1:67759623	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	67759631	CHR1:67759631	SSF x Far_LoA	0,072	0,104	FALSE
CHR1	67759679	CHR1:67759679	SSF x Far_LoA	1,787	0,742	FALSE
CHR1	67759694	CHR1:67759694	SSF x Far_LoA	0,924	0,473	FALSE
CHR1	67759703	CHR1:67759703	SSF x Far_LoA	0,814	0,435	FALSE
CHR1	67759716	CHR1:67759716	SSF x Far_LoA	0,163	0,163	FALSE
CHR1	67759785	CHR1:67759785	SSF x Far_LoA	2,280	0,883	FALSE
CHR1	6776645	CHR1:6776645	SSF x Far_LoA	0,490	0,315	FALSE
CHR1	6776655	CHR1:6776655	SSF x Far_LoA	1,364	0,615	FALSE
CHR1	6776682	CHR1:6776682	SSF x Far_LoA	1,983	0,798	FALSE
CHR1	67766841	CHR1:67766841	SSF x Far_LoA	0,235	0,202	FALSE

CHR1	6776685	CHR1:6776685	SSF x Far_LoA	0,587	0,353	FALSE
CHR1	67766899	CHR1:67766899	SSF x Far_LoA	0,704	0,396	FALSE
CHR1	67767159	CHR1:67767159	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	6776728	CHR1:6776728	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	6776802	CHR1:6776802	SSF x Far_LoA	4,297	1,418	FALSE
CHR1	6776931	CHR1:6776931	SSF x Far_LoA	6,424	1,948	TRUE
CHR1	6776934	CHR1:6776934	SSF x Far_LoA	3,248	1,146	FALSE
CHR1	6776955	CHR1:6776955	SSF x Far_LoA	0,014	0,044	FALSE
CHR1	67770824	CHR1:67770824	SSF x Far_LoA	0,516	0,326	FALSE
CHR1	67770873	CHR1:67770873	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	67774218	CHR1:67774218	SSF x Far_LoA	0,655	0,378	FALSE
CHR1	67774264	CHR1:67774264	SSF x Far_LoA	1,454	0,642	FALSE
CHR1	67774333	CHR1:67774333	SSF x Far_LoA	1,431	0,635	FALSE
CHR1	67774373	CHR1:67774373	SSF x Far_LoA	2,011	0,806	FALSE
CHR1	67774395	CHR1:67774395	SSF x Far_LoA	2,152	0,846	FALSE
CHR1	67774404	CHR1:67774404	SSF x Far_LoA	2,027	0,811	FALSE
CHR1	67774469	CHR1:67774469	SSF x Far_LoA	0,264	0,217	FALSE
CHR1	6778602	CHR1:6778602	SSF x Far_LoA	1,143	0,545	FALSE
CHR1	6778616	CHR1:6778616	SSF x Far_LoA	0,643	0,374	FALSE
CHR1	6778658	CHR1:6778658	SSF x Far_LoA	0,717	0,401	FALSE
CHR1	6778664	CHR1:6778664	SSF x Far_LoA	0,463	0,304	FALSE
CHR1	6778743	CHR1:6778743	SSF x Far_LoA	0,433	0,292	FALSE
CHR1	6778746	CHR1:6778746	SSF x Far_LoA	1,426	0,634	FALSE
CHR1	67804073	CHR1:67804073	SSF x Far_LoA	0,943	0,480	FALSE
CHR1	67804093	CHR1:67804093	SSF x Far_LoA	0,620	0,366	FALSE
CHR1	6780577	CHR1:6780577	SSF x Far_LoA	1,295	0,593	FALSE
CHR1	67811045	CHR1:67811045	SSF x Far_LoA	2,220	0,866	FALSE
CHR1	67814278	CHR1:67814278	SSF x Far_LoA	0,294	0,231	FALSE
CHR1	67814295	CHR1:67814295	SSF x Far_LoA	0,198	0,183	FALSE
CHR1	67814315	CHR1:67814315	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	67814351	CHR1:67814351	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	67814374	CHR1:67814374	SSF x Far_LoA	0,980	0,492	FALSE
CHR1	67814379	CHR1:67814379	SSF x Far_LoA	4,790	1,543	FALSE
CHR1	67814433	CHR1:67814433	SSF x Far_LoA	2,293	0,886	FALSE
CHR1	67814444	CHR1:67814444	SSF x Far_LoA	4,100	1,368	FALSE
CHR1	67814450	CHR1:67814450	SSF x Far_LoA	3,002	1,080	FALSE
CHR1	67814453	CHR1:67814453	SSF x Far_LoA	0,389	0,273	FALSE
CHR1	67814459	CHR1:67814459	SSF x Far_LoA	2,177	0,854	FALSE
CHR1	67814473	CHR1:67814473	SSF x Far_LoA	1,711	0,719	FALSE
CHR1	67814483	CHR1:67814483	SSF x Far_LoA	1,981	0,798	FALSE
CHR1	67823402	CHR1:67823402	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	67823413	CHR1:67823413	SSF x Far_LoA	0,194	0,181	FALSE
CHR1	67823475	CHR1:67823475	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	67823523	CHR1:67823523	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	67828623	CHR1:67828623	SSF x Far_LoA	1,562	0,675	FALSE
CHR1	67828641	CHR1:67828641	SSF x Far_LoA	1,500	0,656	FALSE
CHR1	67828655	CHR1:67828655	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	67828767	CHR1:67828767	SSF x Far_LoA	1,497	0,655	FALSE
CHR1	67828811	CHR1:67828811	SSF x Far_LoA	0,679	0,387	FALSE
CHR1	67828852	CHR1:67828852	SSF x Far_LoA	0,554	0,340	FALSE
CHR1	67828948	CHR1:67828948	SSF x Far_LoA	1,053	0,516	FALSE
CHR1	67833850	CHR1:67833850	SSF x Far_LoA	1,084	0,526	FALSE
CHR1	67833857	CHR1:67833857	SSF x Far_LoA	0,963	0,486	FALSE

CHR1	67833858	CHR1:67833858	SSF x Far_LoA	1,021	0,506	FALSE
CHR1	67843741	CHR1:67843741	SSF x Far_LoA	2,384	0,912	FALSE
CHR1	67892357	CHR1:67892357	SSF x Far_LoA	0,080	0,110	FALSE
CHR1	67892369	CHR1:67892369	SSF x Far_LoA	0,131	0,144	FALSE
CHR1	67896433	CHR1:67896433	SSF x Far_LoA	1,039	0,512	FALSE
CHR1	67896437	CHR1:67896437	SSF x Far_LoA	2,500	0,944	FALSE
CHR1	67896447	CHR1:67896447	SSF x Far_LoA	0,622	0,366	FALSE
CHR1	67896452	CHR1:67896452	SSF x Far_LoA	0,238	0,204	FALSE
CHR1	67896477	CHR1:67896477	SSF x Far_LoA	1,181	0,557	FALSE
CHR1	67896480	CHR1:67896480	SSF x Far_LoA	0,148	0,155	FALSE
CHR1	67896504	CHR1:67896504	SSF x Far_LoA	0,240	0,205	FALSE
CHR1	67896537	CHR1:67896537	SSF x Far_LoA	0,845	0,446	FALSE
CHR1	67896594	CHR1:67896594	SSF x Far_LoA	0,205	0,187	FALSE
CHR1	67896599	CHR1:67896599	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	67896631	CHR1:67896631	SSF x Far_LoA	0,992	0,496	FALSE
CHR1	67896647	CHR1:67896647	SSF x Far_LoA	0,477	0,310	FALSE
CHR1	67896654	CHR1:67896654	SSF x Far_LoA	0,592	0,355	FALSE
CHR1	67896675	CHR1:67896675	SSF x Far_LoA	3,042	1,091	FALSE
CHR1	67896722	CHR1:67896722	SSF x Far_LoA	1,099	0,531	FALSE
CHR1	67896745	CHR1:67896745	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	67904568	CHR1:67904568	SSF x Far_LoA	1,389	0,622	FALSE
CHR1	67904586	CHR1:67904586	SSF x Far_LoA	1,585	0,682	FALSE
CHR1	67906915	CHR1:67906915	SSF x Far_LoA	1,649	0,701	FALSE
CHR1	67912712	CHR1:67912712	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	67919901	CHR1:67919901	SSF x Far_LoA	0,314	0,240	FALSE
CHR1	67921322	CHR1:67921322	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	67921343	CHR1:67921343	SSF x Far_LoA	0,913	0,469	FALSE
CHR1	67921355	CHR1:67921355	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	67921460	CHR1:67921460	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	67925801	CHR1:67925801	SSF x Far_LoA	1,106	0,533	FALSE
CHR1	67925804	CHR1:67925804	SSF x Far_LoA	3,016	1,084	FALSE
CHR1	67925810	CHR1:67925810	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	67925970	CHR1:67925970	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	67928703	CHR1:67928703	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	67928705	CHR1:67928705	SSF x Far_LoA	0,183	0,175	FALSE
CHR1	67928731	CHR1:67928731	SSF x Far_LoA	2,013	0,807	FALSE
CHR1	67928749	CHR1:67928749	SSF x Far_LoA	1,079	0,524	FALSE
CHR1	67928949	CHR1:67928949	SSF x Far_LoA	0,545	0,337	FALSE
CHR1	67929006	CHR1:67929006	SSF x Far_LoA	0,565	0,344	FALSE
CHR1	67932633	CHR1:67932633	SSF x Far_LoA	1,577	0,679	FALSE
CHR1	67932640	CHR1:67932640	SSF x Far_LoA	1,350	0,610	FALSE
CHR1	67932689	CHR1:67932689	SSF x Far_LoA	0,155	0,159	FALSE
CHR1	67933796	CHR1:67933796	SSF x Far_LoA	0,182	0,174	FALSE
CHR1	67933818	CHR1:67933818	SSF x Far_LoA	1,080	0,525	FALSE
CHR1	67933853	CHR1:67933853	SSF x Far_LoA	0,825	0,439	FALSE
CHR1	67933861	CHR1:67933861	SSF x Far_LoA	0,248	0,208	FALSE
CHR1	67933890	CHR1:67933890	SSF x Far_LoA	0,922	0,472	FALSE
CHR1	67933910	CHR1:67933910	SSF x Far_LoA	6,657	2,005	TRUE
CHR1	67933911	CHR1:67933911	SSF x Far_LoA	0,441	0,295	FALSE
CHR1	67933949	CHR1:67933949	SSF x Far_LoA	0,603	0,359	FALSE
CHR1	67934046	CHR1:67934046	SSF x Far_LoA	0,339	0,252	FALSE
CHR1	679440	CHR1:679440	SSF x Far_LoA	3,203	1,134	FALSE
CHR1	679467	CHR1:679467	SSF x Far_LoA	0,142	0,151	FALSE

CHR1	679469	CHR1:679469	SSF x Far_LoA	0,858	0,451	FALSE
CHR1	67947293	CHR1:67947293	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	67947373	CHR1:67947373	SSF x Far_LoA	0,694	0,393	FALSE
CHR1	67947386	CHR1:67947386	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	67947431	CHR1:67947431	SSF x Far_LoA	1,334	0,605	FALSE
CHR1	6794768	CHR1:6794768	SSF x Far_LoA	0,404	0,280	FALSE
CHR1	6794790	CHR1:6794790	SSF x Far_LoA	0,678	0,387	FALSE
CHR1	679481	CHR1:679481	SSF x Far_LoA	0,060	0,093	FALSE
CHR1	67950097	CHR1:67950097	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	67950103	CHR1:67950103	SSF x Far_LoA	2,175	0,853	FALSE
CHR1	67950112	CHR1:67950112	SSF x Far_LoA	0,233	0,201	FALSE
CHR1	67950132	CHR1:67950132	SSF x Far_LoA	0,533	0,332	FALSE
CHR1	67950140	CHR1:67950140	SSF x Far_LoA	5,495	1,720	FALSE
CHR1	67950142	CHR1:67950142	SSF x Far_LoA	0,009	0,035	FALSE
CHR1	67950145	CHR1:67950145	SSF x Far_LoA	2,537	0,954	FALSE
CHR1	67950178	CHR1:67950178	SSF x Far_LoA	0,972	0,489	FALSE
CHR1	67950200	CHR1:67950200	SSF x Far_LoA	0,134	0,146	FALSE
CHR1	67952571	CHR1:67952571	SSF x Far_LoA	0,541	0,335	FALSE
CHR1	67952611	CHR1:67952611	SSF x Far_LoA	0,306	0,237	FALSE
CHR1	67952615	CHR1:67952615	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	67952616	CHR1:67952616	SSF x Far_LoA	0,301	0,234	FALSE
CHR1	67952617	CHR1:67952617	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	67952639	CHR1:67952639	SSF x Far_LoA	0,059	0,092	FALSE
CHR1	67952702	CHR1:67952702	SSF x Far_LoA	2,678	0,993	FALSE
CHR1	67952719	CHR1:67952719	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	67952748	CHR1:67952748	SSF x Far_LoA	1,159	0,550	FALSE
CHR1	67952763	CHR1:67952763	SSF x Far_LoA	2,009	0,806	FALSE
CHR1	67952774	CHR1:67952774	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	67952775	CHR1:67952775	SSF x Far_LoA	0,807	0,433	FALSE
CHR1	67957141	CHR1:67957141	SSF x Far_LoA	0,570	0,346	FALSE
CHR1	67957366	CHR1:67957366	SSF x Far_LoA	0,071	0,102	FALSE
CHR1	67957368	CHR1:67957368	SSF x Far_LoA	0,472	0,308	FALSE
CHR1	67957406	CHR1:67957406	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	67960711	CHR1:67960711	SSF x Far_LoA	0,157	0,160	FALSE
CHR1	67964519	CHR1:67964519	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	67968983	CHR1:67968983	SSF x Far_LoA	0,883	0,459	FALSE
CHR1	67969012	CHR1:67969012	SSF x Far_LoA	0,404	0,280	FALSE
CHR1	67969063	CHR1:67969063	SSF x Far_LoA	1,520	0,662	FALSE
CHR1	67969203	CHR1:67969203	SSF x Far_LoA	2,936	1,062	FALSE
CHR1	67970976	CHR1:67970976	SSF x Far_LoA	0,485	0,313	FALSE
CHR1	67970977	CHR1:67970977	SSF x Far_LoA	1,756	0,733	FALSE
CHR1	67971022	CHR1:67971022	SSF x Far_LoA	0,858	0,451	FALSE
CHR1	67971053	CHR1:67971053	SSF x Far_LoA	0,906	0,467	FALSE
CHR1	67971057	CHR1:67971057	SSF x Far_LoA	1,336	0,606	FALSE
CHR1	67971058	CHR1:67971058	SSF x Far_LoA	1,805	0,747	FALSE
CHR1	67971103	CHR1:67971103	SSF x Far_LoA	0,406	0,281	FALSE
CHR1	67971128	CHR1:67971128	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	67971166	CHR1:67971166	SSF x Far_LoA	12,945	3,494	TRUE
CHR1	67971173	CHR1:67971173	SSF x Far_LoA	12,953	3,496	TRUE
CHR1	67971176	CHR1:67971176	SSF x Far_LoA	11,915	3,254	TRUE
CHR1	67981550	CHR1:67981550	SSF x Far_LoA	1,720	0,722	FALSE
CHR1	67993516	CHR1:67993516	SSF x Far_LoA	3,132	1,115	FALSE
CHR1	67993636	CHR1:67993636	SSF x Far_LoA	0,035	0,069	FALSE

CHR1	67993684	CHR1:67993684	SSF x Far_LoA	0,228	0,198	FALSE
CHR1	67993721	CHR1:67993721	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	67993781	CHR1:67993781	SSF x Far_LoA	0,219	0,194	FALSE
CHR1	67993793	CHR1:67993793	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	67993832	CHR1:67993832	SSF x Far_LoA	0,249	0,209	FALSE
CHR1	67993835	CHR1:67993835	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	68008268	CHR1:68008268	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	68008333	CHR1:68008333	SSF x Far_LoA	0,762	0,417	FALSE
CHR1	68009507	CHR1:68009507	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	68009579	CHR1:68009579	SSF x Far_LoA	0,480	0,311	FALSE
CHR1	68009584	CHR1:68009584	SSF x Far_LoA	0,094	0,119	FALSE
CHR1	68009590	CHR1:68009590	SSF x Far_LoA	0,963	0,486	FALSE
CHR1	68009596	CHR1:68009596	SSF x Far_LoA	1,713	0,720	FALSE
CHR1	68009603	CHR1:68009603	SSF x Far_LoA	0,430	0,291	FALSE
CHR1	68013703	CHR1:68013703	SSF x Far_LoA	0,517	0,326	FALSE
CHR1	68013718	CHR1:68013718	SSF x Far_LoA	0,778	0,423	FALSE
CHR1	68013787	CHR1:68013787	SSF x Far_LoA	0,214	0,191	FALSE
CHR1	68013855	CHR1:68013855	SSF x Far_LoA	0,097	0,122	FALSE
CHR1	68013861	CHR1:68013861	SSF x Far_LoA	1,633	0,696	FALSE
CHR1	68013863	CHR1:68013863	SSF x Far_LoA	1,419	0,632	FALSE
CHR1	68013872	CHR1:68013872	SSF x Far_LoA	1,775	0,738	FALSE
CHR1	68013958	CHR1:68013958	SSF x Far_LoA	4,241	1,404	FALSE
CHR1	68014043	CHR1:68014043	SSF x Far_LoA	1,918	0,780	FALSE
CHR1	68014049	CHR1:68014049	SSF x Far_LoA	2,642	0,983	FALSE
CHR1	68014052	CHR1:68014052	SSF x Far_LoA	3,318	1,164	FALSE
CHR1	68014058	CHR1:68014058	SSF x Far_LoA	5,861	1,810	FALSE
CHR1	68014067	CHR1:68014067	SSF x Far_LoA	0,890	0,461	FALSE
CHR1	68014091	CHR1:68014091	SSF x Far_LoA	0,162	0,163	FALSE
CHR1	68035322	CHR1:68035322	SSF x Far_LoA	0,108	0,129	FALSE
CHR1	68035323	CHR1:68035323	SSF x Far_LoA	0,054	0,089	FALSE
CHR1	68035342	CHR1:68035342	SSF x Far_LoA	0,403	0,279	FALSE
CHR1	68035354	CHR1:68035354	SSF x Far_LoA	0,749	0,413	FALSE
CHR1	68035371	CHR1:68035371	SSF x Far_LoA	0,726	0,404	FALSE
CHR1	68035375	CHR1:68035375	SSF x Far_LoA	0,111	0,131	FALSE
CHR1	68035379	CHR1:68035379	SSF x Far_LoA	0,417	0,285	FALSE
CHR1	68035380	CHR1:68035380	SSF x Far_LoA	0,139	0,149	FALSE
CHR1	68035398	CHR1:68035398	SSF x Far_LoA	8,916	2,549	TRUE
CHR1	68035410	CHR1:68035410	SSF x Far_LoA	1,378	0,619	FALSE
CHR1	68035424	CHR1:68035424	SSF x Far_LoA	0,360	0,261	FALSE
CHR1	68035425	CHR1:68035425	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	68035433	CHR1:68035433	SSF x Far_LoA	0,155	0,159	FALSE
CHR1	68036272	CHR1:68036272	SSF x Far_LoA	0,854	0,449	FALSE
CHR1	68036320	CHR1:68036320	SSF x Far_LoA	0,577	0,349	FALSE
CHR1	68038366	CHR1:68038366	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	68038379	CHR1:68038379	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	68041413	CHR1:68041413	SSF x Far_LoA	0,558	0,342	FALSE
CHR1	68041414	CHR1:68041414	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	68041415	CHR1:68041415	SSF x Far_LoA	0,383	0,271	FALSE
CHR1	68041487	CHR1:68041487	SSF x Far_LoA	0,640	0,373	FALSE
CHR1	68041488	CHR1:68041488	SSF x Far_LoA	0,275	0,222	FALSE
CHR1	68041639	CHR1:68041639	SSF x Far_LoA	0,269	0,219	FALSE
CHR1	68041640	CHR1:68041640	SSF x Far_LoA	0,276	0,222	FALSE
CHR1	68041654	CHR1:68041654	SSF x Far_LoA	0,827	0,440	FALSE

CHR1	68041679	CHR1:68041679	SSF x Far_LoA	0,993	0,496	FALSE
CHR1	68041759	CHR1:68041759	SSF x Far_LoA	1,277	0,588	FALSE
CHR1	68042948	CHR1:68042948	SSF x Far_LoA	2,378	0,910	FALSE
CHR1	68042955	CHR1:68042955	SSF x Far_LoA	1,045	0,513	FALSE
CHR1	68043075	CHR1:68043075	SSF x Far_LoA	0,141	0,150	FALSE
CHR1	68043081	CHR1:68043081	SSF x Far_LoA	0,462	0,304	FALSE
CHR1	68043094	CHR1:68043094	SSF x Far_LoA	0,283	0,226	FALSE
CHR1	68043113	CHR1:68043113	SSF x Far_LoA	0,343	0,253	FALSE
CHR1	68043161	CHR1:68043161	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	68045775	CHR1:68045775	SSF x Far_LoA	1,062	0,519	FALSE
CHR1	68045847	CHR1:68045847	SSF x Far_LoA	0,776	0,422	FALSE
CHR1	68056591	CHR1:68056591	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	68057631	CHR1:68057631	SSF x Far_LoA	0,930	0,475	FALSE
CHR1	68057669	CHR1:68057669	SSF x Far_LoA	0,292	0,230	FALSE
CHR1	68057678	CHR1:68057678	SSF x Far_LoA	0,333	0,249	FALSE
CHR1	68057680	CHR1:68057680	SSF x Far_LoA	0,391	0,274	FALSE
CHR1	68057700	CHR1:68057700	SSF x Far_LoA	0,010	0,035	FALSE
CHR1	68057739	CHR1:68057739	SSF x Far_LoA	0,220	0,194	FALSE
CHR1	68060564	CHR1:68060564	SSF x Far_LoA	0,626	0,368	FALSE
CHR1	68060566	CHR1:68060566	SSF x Far_LoA	0,114	0,133	FALSE
CHR1	68060578	CHR1:68060578	SSF x Far_LoA	1,102	0,532	FALSE
CHR1	68060583	CHR1:68060583	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	68060586	CHR1:68060586	SSF x Far_LoA	1,655	0,703	FALSE
CHR1	68060636	CHR1:68060636	SSF x Far_LoA	0,868	0,454	FALSE
CHR1	68066556	CHR1:68066556	SSF x Far_LoA	2,289	0,885	FALSE
CHR1	68066582	CHR1:68066582	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	6807900	CHR1:6807900	SSF x Far_LoA	1,887	0,771	FALSE
CHR1	6807986	CHR1:6807986	SSF x Far_LoA	0,444	0,296	FALSE
CHR1	6807987	CHR1:6807987	SSF x Far_LoA	0,714	0,400	FALSE
CHR1	6808114	CHR1:6808114	SSF x Far_LoA	0,397	0,277	FALSE
CHR1	6808215	CHR1:6808215	SSF x Far_LoA	0,584	0,352	FALSE
CHR1	6808229	CHR1:6808229	SSF x Far_LoA	0,402	0,279	FALSE
CHR1	6808236	CHR1:6808236	SSF x Far_LoA	0,829	0,440	FALSE
CHR1	68082860	CHR1:68082860	SSF x Far_LoA	0,207	0,188	FALSE
CHR1	68082880	CHR1:68082880	SSF x Far_LoA	0,048	0,082	FALSE
CHR1	68082893	CHR1:68082893	SSF x Far_LoA	0,254	0,212	FALSE
CHR1	68082915	CHR1:68082915	SSF x Far_LoA	0,330	0,247	FALSE
CHR1	68082933	CHR1:68082933	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	68088900	CHR1:68088900	SSF x Far_LoA	0,136	0,148	FALSE
CHR1	68088907	CHR1:68088907	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	68091893	CHR1:68091893	SSF x Far_LoA	0,333	0,249	FALSE
CHR1	68091945	CHR1:68091945	SSF x Far_LoA	0,840	0,445	FALSE
CHR1	68091988	CHR1:68091988	SSF x Far_LoA	0,755	0,415	FALSE
CHR1	68092005	CHR1:68092005	SSF x Far_LoA	2,317	0,893	FALSE
CHR1	68092008	CHR1:68092008	SSF x Far_LoA	5,815	1,799	FALSE
CHR1	68092054	CHR1:68092054	SSF x Far_LoA	0,646	0,375	FALSE
CHR1	68092090	CHR1:68092090	SSF x Far_LoA	6,038	1,854	TRUE
CHR1	68092109	CHR1:68092109	SSF x Far_LoA	4,509	1,472	FALSE
CHR1	68092129	CHR1:68092129	SSF x Far_LoA	9,670	2,727	TRUE
CHR1	68092134	CHR1:68092134	SSF x Far_LoA	0,611	0,362	FALSE
CHR1	68092167	CHR1:68092167	SSF x Far_LoA	0,502	0,320	FALSE
CHR1	68097737	CHR1:68097737	SSF x Far_LoA	1,249	0,579	FALSE
CHR1	68097743	CHR1:68097743	SSF x Far_LoA	5,590	1,743	FALSE

CHR1	68097848	CHR1:68097848	SSF x Far_LoA	0,374	0,267	FALSE
CHR1	68098506	CHR1:68098506	SSF x Far_LoA	3,574	1,231	FALSE
CHR1	68098712	CHR1:68098712	SSF x Far_LoA	0,343	0,253	FALSE
CHR1	68098766	CHR1:68098766	SSF x Far_LoA	0,994	0,496	FALSE
CHR1	68098816	CHR1:68098816	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	68101315	CHR1:68101315	SSF x Far_LoA	0,762	0,417	FALSE
CHR1	68101320	CHR1:68101320	SSF x Far_LoA	0,120	0,137	FALSE
CHR1	68101339	CHR1:68101339	SSF x Far_LoA	2,719	1,004	FALSE
CHR1	68101359	CHR1:68101359	SSF x Far_LoA	0,723	0,403	FALSE
CHR1	68101372	CHR1:68101372	SSF x Far_LoA	0,330	0,247	FALSE
CHR1	68101414	CHR1:68101414	SSF x Far_LoA	0,350	0,256	FALSE
CHR1	68101425	CHR1:68101425	SSF x Far_LoA	0,088	0,116	FALSE
CHR1	68101554	CHR1:68101554	SSF x Far_LoA	5,781	1,790	FALSE
CHR1	68102291	CHR1:68102291	SSF x Far_LoA	0,330	0,247	FALSE
CHR1	68102309	CHR1:68102309	SSF x Far_LoA	0,066	0,098	FALSE
CHR1	68102331	CHR1:68102331	SSF x Far_LoA	0,176	0,171	FALSE
CHR1	68107597	CHR1:68107597	SSF x Far_LoA	1,062	0,519	FALSE
CHR1	68111734	CHR1:68111734	SSF x Far_LoA	0,815	0,436	FALSE
CHR1	68111754	CHR1:68111754	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	68111793	CHR1:68111793	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	68111811	CHR1:68111811	SSF x Far_LoA	3,621	1,244	FALSE
CHR1	68111817	CHR1:68111817	SSF x Far_LoA	0,580	0,351	FALSE
CHR1	68111829	CHR1:68111829	SSF x Far_LoA	2,799	1,025	FALSE
CHR1	68111885	CHR1:68111885	SSF x Far_LoA	0,153	0,158	FALSE
CHR1	68111900	CHR1:68111900	SSF x Far_LoA	0,195	0,181	FALSE
CHR1	68111903	CHR1:68111903	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	68111905	CHR1:68111905	SSF x Far_LoA	1,005	0,500	FALSE
CHR1	68111909	CHR1:68111909	SSF x Far_LoA	2,704	1,000	FALSE
CHR1	68117974	CHR1:68117974	SSF x Far_LoA	0,047	0,081	FALSE
CHR1	68117981	CHR1:68117981	SSF x Far_LoA	5,715	1,774	FALSE
CHR1	68118012	CHR1:68118012	SSF x Far_LoA	0,096	0,121	FALSE
CHR1	68118014	CHR1:68118014	SSF x Far_LoA	1,935	0,785	FALSE
CHR1	68118053	CHR1:68118053	SSF x Far_LoA	1,505	0,658	FALSE
CHR1	68118063	CHR1:68118063	SSF x Far_LoA	2,206	0,862	FALSE
CHR1	68118076	CHR1:68118076	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	68118087	CHR1:68118087	SSF x Far_LoA	0,545	0,337	FALSE
CHR1	68126655	CHR1:68126655	SSF x Far_LoA	1,509	0,659	FALSE
CHR1	68126664	CHR1:68126664	SSF x Far_LoA	2,059	0,820	FALSE
CHR1	68126682	CHR1:68126682	SSF x Far_LoA	1,513	0,660	FALSE
CHR1	68126736	CHR1:68126736	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	68126794	CHR1:68126794	SSF x Far_LoA	0,927	0,474	FALSE
CHR1	68126800	CHR1:68126800	SSF x Far_LoA	0,138	0,148	FALSE
CHR1	68126801	CHR1:68126801	SSF x Far_LoA	0,400	0,278	FALSE
CHR1	68126817	CHR1:68126817	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	68126866	CHR1:68126866	SSF x Far_LoA	0,480	0,311	FALSE
CHR1	68126872	CHR1:68126872	SSF x Far_LoA	0,609	0,361	FALSE
CHR1	68126887	CHR1:68126887	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	68126899	CHR1:68126899	SSF x Far_LoA	0,177	0,171	FALSE
CHR1	68126902	CHR1:68126902	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	68126915	CHR1:68126915	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	68126924	CHR1:68126924	SSF x Far_LoA	0,216	0,192	FALSE
CHR1	68132871	CHR1:68132871	SSF x Far_LoA	1,858	0,762	FALSE
CHR1	68132902	CHR1:68132902	SSF x Far_LoA	0,001	0,010	FALSE

CHR1	68133053	CHR1:68133053	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	6813478	CHR1:6813478	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	68138886	CHR1:68138886	SSF x Far_LoA	1,971	0,795	FALSE
CHR1	68138923	CHR1:68138923	SSF x Far_LoA	2,053	0,819	FALSE
CHR1	68138926	CHR1:68138926	SSF x Far_LoA	0,841	0,445	FALSE
CHR1	68138942	CHR1:68138942	SSF x Far_LoA	0,790	0,427	FALSE
CHR1	68138944	CHR1:68138944	SSF x Far_LoA	1,696	0,715	FALSE
CHR1	68138968	CHR1:68138968	SSF x Far_LoA	3,013	1,083	FALSE
CHR1	68139009	CHR1:68139009	SSF x Far_LoA	0,049	0,083	FALSE
CHR1	68139023	CHR1:68139023	SSF x Far_LoA	1,369	0,616	FALSE
CHR1	68139030	CHR1:68139030	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	68139048	CHR1:68139048	SSF x Far_LoA	2,798	1,025	FALSE
CHR1	68139065	CHR1:68139065	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	68139083	CHR1:68139083	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	68139164	CHR1:68139164	SSF x Far_LoA	0,113	0,132	FALSE
CHR1	68145998	CHR1:68145998	SSF x Far_LoA	2,470	0,935	FALSE
CHR1	68146000	CHR1:68146000	SSF x Far_LoA	0,087	0,114	FALSE
CHR1	68146049	CHR1:68146049	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	68147872	CHR1:68147872	SSF x Far_LoA	2,649	0,985	FALSE
CHR1	68147924	CHR1:68147924	SSF x Far_LoA	0,376	0,268	FALSE
CHR1	68158798	CHR1:68158798	SSF x Far_LoA	0,569	0,346	FALSE
CHR1	68158820	CHR1:68158820	SSF x Far_LoA	0,567	0,345	FALSE
CHR1	68158976	CHR1:68158976	SSF x Far_LoA	5,299	1,671	FALSE
CHR1	68163215	CHR1:68163215	SSF x Far_LoA	0,717	0,401	FALSE
CHR1	68163248	CHR1:68163248	SSF x Far_LoA	3,317	1,164	FALSE
CHR1	68163276	CHR1:68163276	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	68163277	CHR1:68163277	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	68163288	CHR1:68163288	SSF x Far_LoA	1,096	0,530	FALSE
CHR1	68163301	CHR1:68163301	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	68163373	CHR1:68163373	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	68163376	CHR1:68163376	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	68163377	CHR1:68163377	SSF x Far_LoA	0,076	0,106	FALSE
CHR1	68168311	CHR1:68168311	SSF x Far_LoA	0,414	0,284	FALSE
CHR1	68168323	CHR1:68168323	SSF x Far_LoA	3,159	1,122	FALSE
CHR1	68168333	CHR1:68168333	SSF x Far_LoA	1,612	0,690	FALSE
CHR1	68168402	CHR1:68168402	SSF x Far_LoA	0,344	0,254	FALSE
CHR1	68168415	CHR1:68168415	SSF x Far_LoA	2,509	0,946	FALSE
CHR1	68168484	CHR1:68168484	SSF x Far_LoA	1,990	0,800	FALSE
CHR1	68168493	CHR1:68168493	SSF x Far_LoA	1,612	0,690	FALSE
CHR1	68168587	CHR1:68168587	SSF x Far_LoA	0,462	0,304	FALSE
CHR1	68168592	CHR1:68168592	SSF x Far_LoA	2,893	1,051	FALSE
CHR1	68181301	CHR1:68181301	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	68181312	CHR1:68181312	SSF x Far_LoA	0,206	0,187	FALSE
CHR1	68200150	CHR1:68200150	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	68200193	CHR1:68200193	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	68200418	CHR1:68200418	SSF x Far_LoA	0,638	0,372	FALSE
CHR1	68202050	CHR1:68202050	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	68202218	CHR1:68202218	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	68203246	CHR1:68203246	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	68203433	CHR1:68203433	SSF x Far_LoA	0,006	0,029	FALSE
CHR1	68207769	CHR1:68207769	SSF x Far_LoA	2,309	0,891	FALSE
CHR1	68207792	CHR1:68207792	SSF x Far_LoA	1,587	0,682	FALSE
CHR1	68207827	CHR1:68207827	SSF x Far_LoA	0,269	0,219	FALSE

CHR1	68207828	CHR1:68207828	SSF x Far_LoA	10,070	2,822	TRUE
CHR1	68207847	CHR1:68207847	SSF x Far_LoA	0,161	0,162	FALSE
CHR1	68207857	CHR1:68207857	SSF x Far_LoA	0,099	0,123	FALSE
CHR1	68207890	CHR1:68207890	SSF x Far_LoA	0,744	0,411	FALSE
CHR1	68212600	CHR1:68212600	SSF x Far_LoA	0,434	0,292	FALSE
CHR1	68212616	CHR1:68212616	SSF x Far_LoA	0,571	0,347	FALSE
CHR1	68212620	CHR1:68212620	SSF x Far_LoA	0,643	0,374	FALSE
CHR1	68212623	CHR1:68212623	SSF x Far_LoA	3,339	1,170	FALSE
CHR1	68212646	CHR1:68212646	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	68212954	CHR1:68212954	SSF x Far_LoA	1,374	0,618	FALSE
CHR1	68217100	CHR1:68217100	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	68220377	CHR1:68220377	SSF x Far_LoA	2,309	0,891	FALSE
CHR1	68220422	CHR1:68220422	SSF x Far_LoA	0,225	0,197	FALSE
CHR1	68220443	CHR1:68220443	SSF x Far_LoA	1,553	0,672	FALSE
CHR1	68220588	CHR1:68220588	SSF x Far_LoA	2,134	0,842	FALSE
CHR1	68223819	CHR1:68223819	SSF x Far_LoA	2,345	0,901	FALSE
CHR1	68223826	CHR1:68223826	SSF x Far_LoA	1,845	0,758	FALSE
CHR1	68223829	CHR1:68223829	SSF x Far_LoA	1,993	0,801	FALSE
CHR1	68223839	CHR1:68223839	SSF x Far_LoA	1,749	0,730	FALSE
CHR1	68223846	CHR1:68223846	SSF x Far_LoA	1,372	0,617	FALSE
CHR1	68224998	CHR1:68224998	SSF x Far_LoA	3,195	1,132	FALSE
CHR1	68225203	CHR1:68225203	SSF x Far_LoA	0,918	0,471	FALSE
CHR1	68230838	CHR1:68230838	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	68230847	CHR1:68230847	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	68230851	CHR1:68230851	SSF x Far_LoA	0,775	0,422	FALSE
CHR1	68230852	CHR1:68230852	SSF x Far_LoA	0,000	0,008	FALSE
CHR1	68230883	CHR1:68230883	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	6823526	CHR1:6823526	SSF x Far_LoA	0,094	0,119	FALSE
CHR1	6823697	CHR1:6823697	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	6823814	CHR1:6823814	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	6823857	CHR1:6823857	SSF x Far_LoA	0,269	0,219	FALSE
CHR1	68249546	CHR1:68249546	SSF x Far_LoA	1,664	0,705	FALSE
CHR1	68255869	CHR1:68255869	SSF x Far_LoA	0,160	0,162	FALSE
CHR1	68255880	CHR1:68255880	SSF x Far_LoA	0,133	0,146	FALSE
CHR1	68255882	CHR1:68255882	SSF x Far_LoA	0,316	0,241	FALSE
CHR1	68255895	CHR1:68255895	SSF x Far_LoA	0,389	0,273	FALSE
CHR1	68255901	CHR1:68255901	SSF x Far_LoA	0,855	0,450	FALSE
CHR1	68255904	CHR1:68255904	SSF x Far_LoA	1,077	0,524	FALSE
CHR1	68255909	CHR1:68255909	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	68255910	CHR1:68255910	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	68255919	CHR1:68255919	SSF x Far_LoA	4,813	1,549	FALSE
CHR1	68255934	CHR1:68255934	SSF x Far_LoA	0,491	0,316	FALSE
CHR1	68256545	CHR1:68256545	SSF x Far_LoA	0,805	0,432	FALSE
CHR1	68256548	CHR1:68256548	SSF x Far_LoA	0,428	0,290	FALSE
CHR1	68256614	CHR1:68256614	SSF x Far_LoA	0,252	0,211	FALSE
CHR1	68256615	CHR1:68256615	SSF x Far_LoA	0,120	0,137	FALSE
CHR1	68256616	CHR1:68256616	SSF x Far_LoA	0,229	0,199	FALSE
CHR1	68256619	CHR1:68256619	SSF x Far_LoA	0,148	0,154	FALSE
CHR1	68259953	CHR1:68259953	SSF x Far_LoA	3,439	1,196	FALSE
CHR1	68260024	CHR1:68260024	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	68260062	CHR1:68260062	SSF x Far_LoA	0,663	0,381	FALSE
CHR1	68260086	CHR1:68260086	SSF x Far_LoA	0,052	0,086	FALSE
CHR1	68260146	CHR1:68260146	SSF x Far_LoA	4,573	1,488	FALSE

CHR1	68260209	CHR1:68260209	SSF x Far_LoA	1,227	0,572	FALSE
CHR1	68260218	CHR1:68260218	SSF x Far_LoA	0,221	0,195	FALSE
CHR1	68260257	CHR1:68260257	SSF x Far_LoA	0,116	0,135	FALSE
CHR1	68261620	CHR1:68261620	SSF x Far_LoA	1,538	0,668	FALSE
CHR1	68261675	CHR1:68261675	SSF x Far_LoA	0,215	0,192	FALSE
CHR1	68261786	CHR1:68261786	SSF x Far_LoA	1,038	0,511	FALSE
CHR1	68261816	CHR1:68261816	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	68261834	CHR1:68261834	SSF x Far_LoA	3,274	1,152	FALSE
CHR1	68261852	CHR1:68261852	SSF x Far_LoA	0,663	0,381	FALSE
CHR1	682628	CHR1:682628	SSF x Far_LoA	0,146	0,153	FALSE
CHR1	68266786	CHR1:68266786	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	68266899	CHR1:68266899	SSF x Far_LoA	1,600	0,686	FALSE
CHR1	68266917	CHR1:68266917	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	68266920	CHR1:68266920	SSF x Far_LoA	5,259	1,661	FALSE
CHR1	68266927	CHR1:68266927	SSF x Far_LoA	2,063	0,821	FALSE
CHR1	68266933	CHR1:68266933	SSF x Far_LoA	0,382	0,271	FALSE
CHR1	68266935	CHR1:68266935	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	68266939	CHR1:68266939	SSF x Far_LoA	0,662	0,381	FALSE
CHR1	68267004	CHR1:68267004	SSF x Far_LoA	0,023	0,055	FALSE
CHR1	68267022	CHR1:68267022	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	68267023	CHR1:68267023	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	68267024	CHR1:68267024	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	682677	CHR1:682677	SSF x Far_LoA	0,557	0,341	FALSE
CHR1	682705	CHR1:682705	SSF x Far_LoA	0,109	0,130	FALSE
CHR1	68271708	CHR1:68271708	SSF x Far_LoA	1,171	0,554	FALSE
CHR1	68271731	CHR1:68271731	SSF x Far_LoA	2,251	0,874	FALSE
CHR1	68271736	CHR1:68271736	SSF x Far_LoA	1,432	0,635	FALSE
CHR1	68273353	CHR1:68273353	SSF x Far_LoA	1,177	0,556	FALSE
CHR1	68274160	CHR1:68274160	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	68274219	CHR1:68274219	SSF x Far_LoA	0,372	0,266	FALSE
CHR1	68276791	CHR1:68276791	SSF x Far_LoA	0,059	0,093	FALSE
CHR1	68276802	CHR1:68276802	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	68276809	CHR1:68276809	SSF x Far_LoA	2,013	0,807	FALSE
CHR1	68276863	CHR1:68276863	SSF x Far_LoA	0,593	0,355	FALSE
CHR1	68276870	CHR1:68276870	SSF x Far_LoA	0,263	0,216	FALSE
CHR1	68276948	CHR1:68276948	SSF x Far_LoA	0,470	0,307	FALSE
CHR1	68277035	CHR1:68277035	SSF x Far_LoA	1,505	0,658	FALSE
CHR1	68281424	CHR1:68281424	SSF x Far_LoA	0,072	0,104	FALSE
CHR1	68285872	CHR1:68285872	SSF x Far_LoA	0,700	0,395	FALSE
CHR1	68285877	CHR1:68285877	SSF x Far_LoA	0,528	0,330	FALSE
CHR1	68285889	CHR1:68285889	SSF x Far_LoA	0,095	0,121	FALSE
CHR1	68285969	CHR1:68285969	SSF x Far_LoA	3,007	1,081	FALSE
CHR1	68285971	CHR1:68285971	SSF x Far_LoA	3,403	1,186	FALSE
CHR1	68286010	CHR1:68286010	SSF x Far_LoA	3,148	1,119	FALSE
CHR1	68286011	CHR1:68286011	SSF x Far_LoA	4,776	1,540	FALSE
CHR1	68286028	CHR1:68286028	SSF x Far_LoA	0,248	0,208	FALSE
CHR1	68286036	CHR1:68286036	SSF x Far_LoA	0,148	0,155	FALSE
CHR1	68286050	CHR1:68286050	SSF x Far_LoA	1,324	0,602	FALSE
CHR1	682869	CHR1:682869	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	68303642	CHR1:68303642	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	68303691	CHR1:68303691	SSF x Far_LoA	1,429	0,635	FALSE
CHR1	68303725	CHR1:68303725	SSF x Far_LoA	2,439	0,927	FALSE
CHR1	68303947	CHR1:68303947	SSF x Far_LoA	0,059	0,092	FALSE

CHR1	68309163	CHR1:68309163	SSF x Far_LoA	0,743	0,410	FALSE
CHR1	68309479	CHR1:68309479	SSF x Far_LoA	0,146	0,153	FALSE
CHR1	68309482	CHR1:68309482	SSF x Far_LoA	0,101	0,125	FALSE
CHR1	68309515	CHR1:68309515	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	68309516	CHR1:68309516	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	68318667	CHR1:68318667	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	68318668	CHR1:68318668	SSF x Far_LoA	0,287	0,228	FALSE
CHR1	68318686	CHR1:68318686	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	68321065	CHR1:68321065	SSF x Far_LoA	3,203	1,134	FALSE
CHR1	68330774	CHR1:68330774	SSF x Far_LoA	0,237	0,203	FALSE
CHR1	68330782	CHR1:68330782	SSF x Far_LoA	1,383	0,621	FALSE
CHR1	68330848	CHR1:68330848	SSF x Far_LoA	1,010	0,502	FALSE
CHR1	68330968	CHR1:68330968	SSF x Far_LoA	0,058	0,091	FALSE
CHR1	68330972	CHR1:68330972	SSF x Far_LoA	1,278	0,588	FALSE
CHR1	68330983	CHR1:68330983	SSF x Far_LoA	0,605	0,360	FALSE
CHR1	68330984	CHR1:68330984	SSF x Far_LoA	6,040	1,854	TRUE
CHR1	68330987	CHR1:68330987	SSF x Far_LoA	0,169	0,167	FALSE
CHR1	68330994	CHR1:68330994	SSF x Far_LoA	0,557	0,341	FALSE
CHR1	68331020	CHR1:68331020	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	68331031	CHR1:68331031	SSF x Far_LoA	2,164	0,850	FALSE
CHR1	6833994	CHR1:6833994	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	6834029	CHR1:6834029	SSF x Far_LoA	2,349	0,902	FALSE
CHR1	6834099	CHR1:6834099	SSF x Far_LoA	0,157	0,160	FALSE
CHR1	68348763	CHR1:68348763	SSF x Far_LoA	3,715	1,268	FALSE
CHR1	68348915	CHR1:68348915	SSF x Far_LoA	5,219	1,651	FALSE
CHR1	68350561	CHR1:68350561	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	68350602	CHR1:68350602	SSF x Far_LoA	1,088	0,527	FALSE
CHR1	68350694	CHR1:68350694	SSF x Far_LoA	0,245	0,207	FALSE
CHR1	68352266	CHR1:68352266	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	68362189	CHR1:68362189	SSF x Far_LoA	0,413	0,284	FALSE
CHR1	68362228	CHR1:68362228	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	68362313	CHR1:68362313	SSF x Far_LoA	0,388	0,273	FALSE
CHR1	68362799	CHR1:68362799	SSF x Far_LoA	1,636	0,697	FALSE
CHR1	68366699	CHR1:68366699	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	68366790	CHR1:68366790	SSF x Far_LoA	0,201	0,184	FALSE
CHR1	68366828	CHR1:68366828	SSF x Far_LoA	1,172	0,554	FALSE
CHR1	68366945	CHR1:68366945	SSF x Far_LoA	0,116	0,135	FALSE
CHR1	68367002	CHR1:68367002	SSF x Far_LoA	1,932	0,784	FALSE
CHR1	68369926	CHR1:68369926	SSF x Far_LoA	0,368	0,265	FALSE
CHR1	68370025	CHR1:68370025	SSF x Far_LoA	0,697	0,394	FALSE
CHR1	68370166	CHR1:68370166	SSF x Far_LoA	0,590	0,354	FALSE
CHR1	68370168	CHR1:68370168	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	68373787	CHR1:68373787	SSF x Far_LoA	3,001	1,080	FALSE
CHR1	68373788	CHR1:68373788	SSF x Far_LoA	0,554	0,340	FALSE
CHR1	68373800	CHR1:68373800	SSF x Far_LoA	0,857	0,450	FALSE
CHR1	68373820	CHR1:68373820	SSF x Far_LoA	0,286	0,227	FALSE
CHR1	68373823	CHR1:68373823	SSF x Far_LoA	0,183	0,175	FALSE
CHR1	68373830	CHR1:68373830	SSF x Far_LoA	0,608	0,361	FALSE
CHR1	68373855	CHR1:68373855	SSF x Far_LoA	0,419	0,286	FALSE
CHR1	68373857	CHR1:68373857	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	68373946	CHR1:68373946	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	68373948	CHR1:68373948	SSF x Far_LoA	0,148	0,155	FALSE
CHR1	68373963	CHR1:68373963	SSF x Far_LoA	0,008	0,033	FALSE

CHR1	68381659	CHR1:68381659	SSF x Far_LoA	4,921	1,576	FALSE
CHR1	68381709	CHR1:68381709	SSF x Far_LoA	2,116	0,836	FALSE
CHR1	68381712	CHR1:68381712	SSF x Far_LoA	0,180	0,173	FALSE
CHR1	68381730	CHR1:68381730	SSF x Far_LoA	5,605	1,747	FALSE
CHR1	68381775	CHR1:68381775	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	68381781	CHR1:68381781	SSF x Far_LoA	1,247	0,578	FALSE
CHR1	68381863	CHR1:68381863	SSF x Far_LoA	2,840	1,036	FALSE
CHR1	68381901	CHR1:68381901	SSF x Far_LoA	1,748	0,730	FALSE
CHR1	68381902	CHR1:68381902	SSF x Far_LoA	0,578	0,350	FALSE
CHR1	68381966	CHR1:68381966	SSF x Far_LoA	0,420	0,286	FALSE
CHR1	68382447	CHR1:68382447	SSF x Far_LoA	0,731	0,406	FALSE
CHR1	68382493	CHR1:68382493	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	68391255	CHR1:68391255	SSF x Far_LoA	0,562	0,344	FALSE
CHR1	68392113	CHR1:68392113	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	68392134	CHR1:68392134	SSF x Far_LoA	0,819	0,437	FALSE
CHR1	68392228	CHR1:68392228	SSF x Far_LoA	0,009	0,035	FALSE
CHR1	68392231	CHR1:68392231	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	68392265	CHR1:68392265	SSF x Far_LoA	1,507	0,658	FALSE
CHR1	68392279	CHR1:68392279	SSF x Far_LoA	0,035	0,069	FALSE
CHR1	68392325	CHR1:68392325	SSF x Far_LoA	0,488	0,314	FALSE
CHR1	68392333	CHR1:68392333	SSF x Far_LoA	1,634	0,697	FALSE
CHR1	68394624	CHR1:68394624	SSF x Far_LoA	0,032	0,066	FALSE
CHR1	68394712	CHR1:68394712	SSF x Far_LoA	0,291	0,229	FALSE
CHR1	68394731	CHR1:68394731	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	68394755	CHR1:68394755	SSF x Far_LoA	0,041	0,075	FALSE
CHR1	68394767	CHR1:68394767	SSF x Far_LoA	0,790	0,427	FALSE
CHR1	68394769	CHR1:68394769	SSF x Far_LoA	1,019	0,505	FALSE
CHR1	68394807	CHR1:68394807	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	68394828	CHR1:68394828	SSF x Far_LoA	0,853	0,449	FALSE
CHR1	68394833	CHR1:68394833	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	68394859	CHR1:68394859	SSF x Far_LoA	0,189	0,178	FALSE
CHR1	68394861	CHR1:68394861	SSF x Far_LoA	0,486	0,314	FALSE
CHR1	68394885	CHR1:68394885	SSF x Far_LoA	1,951	0,789	FALSE
CHR1	68394907	CHR1:68394907	SSF x Far_LoA	3,277	1,153	FALSE
CHR1	68394910	CHR1:68394910	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	68394922	CHR1:68394922	SSF x Far_LoA	0,401	0,279	FALSE
CHR1	68400561	CHR1:68400561	SSF x Far_LoA	0,065	0,098	FALSE
CHR1	68400591	CHR1:68400591	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	68400639	CHR1:68400639	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	68401135	CHR1:68401135	SSF x Far_LoA	1,197	0,562	FALSE
CHR1	68433901	CHR1:68433901	SSF x Far_LoA	0,511	0,324	FALSE
CHR1	68433942	CHR1:68433942	SSF x Far_LoA	1,581	0,681	FALSE
CHR1	68433953	CHR1:68433953	SSF x Far_LoA	2,745	1,011	FALSE
CHR1	68434987	CHR1:68434987	SSF x Far_LoA	0,352	0,257	FALSE
CHR1	68434992	CHR1:68434992	SSF x Far_LoA	3,044	1,091	FALSE
CHR1	68435016	CHR1:68435016	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	68435040	CHR1:68435040	SSF x Far_LoA	2,200	0,860	FALSE
CHR1	68435047	CHR1:68435047	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	68435073	CHR1:68435073	SSF x Far_LoA	4,314	1,422	FALSE
CHR1	68435082	CHR1:68435082	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	68435083	CHR1:68435083	SSF x Far_LoA	1,577	0,679	FALSE
CHR1	68443119	CHR1:68443119	SSF x Far_LoA	1,380	0,620	FALSE
CHR1	68443122	CHR1:68443122	SSF x Far_LoA	1,652	0,702	FALSE

CHR1	68443152	CHR1:68443152	SSF x Far_LoA	1,474	0,648	FALSE
CHR1	68443226	CHR1:68443226	SSF x Far_LoA	1,548	0,671	FALSE
CHR1	68443253	CHR1:68443253	SSF x Far_LoA	3,731	1,272	FALSE
CHR1	68443264	CHR1:68443264	SSF x Far_LoA	3,337	1,169	FALSE
CHR1	68443271	CHR1:68443271	SSF x Far_LoA	0,141	0,150	FALSE
CHR1	68443277	CHR1:68443277	SSF x Far_LoA	0,362	0,262	FALSE
CHR1	68443278	CHR1:68443278	SSF x Far_LoA	0,107	0,129	FALSE
CHR1	68443280	CHR1:68443280	SSF x Far_LoA	1,170	0,554	FALSE
CHR1	68443283	CHR1:68443283	SSF x Far_LoA	3,590	1,236	FALSE
CHR1	68443312	CHR1:68443312	SSF x Far_LoA	3,878	1,310	FALSE
CHR1	68443486	CHR1:68443486	SSF x Far_LoA	0,888	0,461	FALSE
CHR1	68443561	CHR1:68443561	SSF x Far_LoA	0,478	0,310	FALSE
CHR1	68446926	CHR1:68446926	SSF x Far_LoA	1,068	0,521	FALSE
CHR1	68446992	CHR1:68446992	SSF x Far_LoA	4,597	1,494	FALSE
CHR1	68447096	CHR1:68447096	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	68447113	CHR1:68447113	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	68447183	CHR1:68447183	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	68459570	CHR1:68459570	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	68459573	CHR1:68459573	SSF x Far_LoA	0,125	0,141	FALSE
CHR1	68459630	CHR1:68459630	SSF x Far_LoA	0,492	0,316	FALSE
CHR1	68459663	CHR1:68459663	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	68459669	CHR1:68459669	SSF x Far_LoA	0,505	0,321	FALSE
CHR1	68459780	CHR1:68459780	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	6846447	CHR1:6846447	SSF x Far_LoA	0,758	0,416	FALSE
CHR1	6846474	CHR1:6846474	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	6846660	CHR1:6846660	SSF x Far_LoA	0,053	0,087	FALSE
CHR1	6846703	CHR1:6846703	SSF x Far_LoA	0,128	0,142	FALSE
CHR1	6846731	CHR1:6846731	SSF x Far_LoA	1,745	0,729	FALSE
CHR1	6846752	CHR1:6846752	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	68467792	CHR1:68467792	SSF x Far_LoA	0,504	0,321	FALSE
CHR1	6846780	CHR1:6846780	SSF x Far_LoA	4,416	1,449	FALSE
CHR1	68468060	CHR1:68468060	SSF x Far_LoA	0,326	0,246	FALSE
CHR1	68468107	CHR1:68468107	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	6846821	CHR1:6846821	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	68469727	CHR1:68469727	SSF x Far_LoA	0,079	0,108	FALSE
CHR1	68473936	CHR1:68473936	SSF x Far_LoA	0,874	0,456	FALSE
CHR1	68485862	CHR1:68485862	SSF x Far_LoA	0,350	0,256	FALSE
CHR1	68485928	CHR1:68485928	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	68485932	CHR1:68485932	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	68485952	CHR1:68485952	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	68485964	CHR1:68485964	SSF x Far_LoA	0,239	0,204	FALSE
CHR1	68487151	CHR1:68487151	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	68491860	CHR1:68491860	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	68491870	CHR1:68491870	SSF x Far_LoA	0,263	0,216	FALSE
CHR1	68491882	CHR1:68491882	SSF x Far_LoA	0,673	0,385	FALSE
CHR1	68492090	CHR1:68492090	SSF x Far_LoA	0,768	0,419	FALSE
CHR1	68492105	CHR1:68492105	SSF x Far_LoA	0,071	0,102	FALSE
CHR1	68492125	CHR1:68492125	SSF x Far_LoA	0,838	0,444	FALSE
CHR1	68492146	CHR1:68492146	SSF x Far_LoA	0,656	0,379	FALSE
CHR1	68492168	CHR1:68492168	SSF x Far_LoA	1,431	0,635	FALSE
CHR1	68492173	CHR1:68492173	SSF x Far_LoA	2,362	0,905	FALSE
CHR1	68496027	CHR1:68496027	SSF x Far_LoA	3,466	1,203	FALSE
CHR1	68496028	CHR1:68496028	SSF x Far_LoA	0,107	0,129	FALSE

CHR1	68497540	CHR1:68497540	SSF x Far_LoA	0,934	0,476	FALSE
CHR1	68497547	CHR1:68497547	SSF x Far_LoA	1,350	0,610	FALSE
CHR1	68497569	CHR1:68497569	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	68497573	CHR1:68497573	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	68497618	CHR1:68497618	SSF x Far_LoA	1,376	0,618	FALSE
CHR1	68505748	CHR1:68505748	SSF x Far_LoA	1,993	0,801	FALSE
CHR1	68505868	CHR1:68505868	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	68505949	CHR1:68505949	SSF x Far_LoA	0,211	0,190	FALSE
CHR1	68505972	CHR1:68505972	SSF x Far_LoA	4,681	1,516	FALSE
CHR1	68505983	CHR1:68505983	SSF x Far_LoA	3,242	1,144	FALSE
CHR1	68510039	CHR1:68510039	SSF x Far_LoA	0,277	0,223	FALSE
CHR1	68510052	CHR1:68510052	SSF x Far_LoA	0,131	0,144	FALSE
CHR1	68510059	CHR1:68510059	SSF x Far_LoA	2,764	1,016	FALSE
CHR1	68510061	CHR1:68510061	SSF x Far_LoA	0,562	0,344	FALSE
CHR1	68510066	CHR1:68510066	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	68510077	CHR1:68510077	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	68510079	CHR1:68510079	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	68510112	CHR1:68510112	SSF x Far_LoA	0,298	0,233	FALSE
CHR1	68510133	CHR1:68510133	SSF x Far_LoA	0,239	0,204	FALSE
CHR1	68510145	CHR1:68510145	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	68515677	CHR1:68515677	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	68515740	CHR1:68515740	SSF x Far_LoA	4,539	1,480	FALSE
CHR1	68517039	CHR1:68517039	SSF x Far_LoA	0,707	0,397	FALSE
CHR1	68517056	CHR1:68517056	SSF x Far_LoA	0,124	0,140	FALSE
CHR1	68517067	CHR1:68517067	SSF x Far_LoA	0,188	0,177	FALSE
CHR1	68517089	CHR1:68517089	SSF x Far_LoA	0,520	0,327	FALSE
CHR1	68517097	CHR1:68517097	SSF x Far_LoA	1,244	0,577	FALSE
CHR1	68517107	CHR1:68517107	SSF x Far_LoA	0,125	0,140	FALSE
CHR1	68517109	CHR1:68517109	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	68525444	CHR1:68525444	SSF x Far_LoA	0,672	0,385	FALSE
CHR1	68525472	CHR1:68525472	SSF x Far_LoA	1,453	0,642	FALSE
CHR1	68525560	CHR1:68525560	SSF x Far_LoA	1,878	0,768	FALSE
CHR1	68525574	CHR1:68525574	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	68525583	CHR1:68525583	SSF x Far_LoA	0,353	0,258	FALSE
CHR1	68525621	CHR1:68525621	SSF x Far_LoA	1,577	0,680	FALSE
CHR1	68525632	CHR1:68525632	SSF x Far_LoA	0,763	0,417	FALSE
CHR1	68525648	CHR1:68525648	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	68525679	CHR1:68525679	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	68531376	CHR1:68531376	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	68531393	CHR1:68531393	SSF x Far_LoA	2,041	0,815	FALSE
CHR1	68531427	CHR1:68531427	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	68531490	CHR1:68531490	SSF x Far_LoA	0,070	0,101	FALSE
CHR1	68531508	CHR1:68531508	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	68531820	CHR1:68531820	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	68531851	CHR1:68531851	SSF x Far_LoA	2,042	0,815	FALSE
CHR1	68532513	CHR1:68532513	SSF x Far_LoA	1,450	0,641	FALSE
CHR1	68532542	CHR1:68532542	SSF x Far_LoA	0,880	0,458	FALSE
CHR1	68532548	CHR1:68532548	SSF x Far_LoA	1,767	0,736	FALSE
CHR1	68532662	CHR1:68532662	SSF x Far_LoA	0,595	0,356	FALSE
CHR1	68534186	CHR1:68534186	SSF x Far_LoA	0,523	0,328	FALSE
CHR1	68546422	CHR1:68546422	SSF x Far_LoA	2,007	0,805	FALSE
CHR1	68554049	CHR1:68554049	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	68554064	CHR1:68554064	SSF x Far_LoA	4,129	1,375	FALSE

CHR1	68554074	CHR1:68554074	SSF x Far_LoA	0,632	0,370	FALSE
CHR1	68557256	CHR1:68557256	SSF x Far_LoA	0,096	0,121	FALSE
CHR1	68558333	CHR1:68558333	SSF x Far_LoA	0,104	0,127	FALSE
CHR1	68558334	CHR1:68558334	SSF x Far_LoA	0,292	0,230	FALSE
CHR1	68558356	CHR1:68558356	SSF x Far_LoA	0,071	0,103	FALSE
CHR1	68558375	CHR1:68558375	SSF x Far_LoA	0,167	0,166	FALSE
CHR1	68558384	CHR1:68558384	SSF x Far_LoA	0,745	0,411	FALSE
CHR1	68558436	CHR1:68558436	SSF x Far_LoA	2,133	0,841	FALSE
CHR1	68580771	CHR1:68580771	SSF x Far_LoA	0,183	0,174	FALSE
CHR1	68580794	CHR1:68580794	SSF x Far_LoA	4,250	1,406	FALSE
CHR1	68580795	CHR1:68580795	SSF x Far_LoA	1,790	0,742	FALSE
CHR1	68580810	CHR1:68580810	SSF x Far_LoA	0,707	0,397	FALSE
CHR1	68580902	CHR1:68580902	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	68580905	CHR1:68580905	SSF x Far_LoA	1,018	0,505	FALSE
CHR1	68580909	CHR1:68580909	SSF x Far_LoA	0,163	0,164	FALSE
CHR1	68582400	CHR1:68582400	SSF x Far_LoA	0,656	0,379	FALSE
CHR1	68582610	CHR1:68582610	SSF x Far_LoA	1,351	0,611	FALSE
CHR1	68582661	CHR1:68582661	SSF x Far_LoA	0,656	0,379	FALSE
CHR1	68593875	CHR1:68593875	SSF x Far_LoA	0,514	0,325	FALSE
CHR1	68593877	CHR1:68593877	SSF x Far_LoA	0,267	0,218	FALSE
CHR1	68593879	CHR1:68593879	SSF x Far_LoA	0,268	0,219	FALSE
CHR1	68593893	CHR1:68593893	SSF x Far_LoA	1,584	0,682	FALSE
CHR1	68593919	CHR1:68593919	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	68593920	CHR1:68593920	SSF x Far_LoA	1,371	0,617	FALSE
CHR1	68593922	CHR1:68593922	SSF x Far_LoA	0,061	0,095	FALSE
CHR1	68593923	CHR1:68593923	SSF x Far_LoA	3,993	1,340	FALSE
CHR1	68593924	CHR1:68593924	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	68594071	CHR1:68594071	SSF x Far_LoA	0,030	0,065	FALSE
CHR1	68594075	CHR1:68594075	SSF x Far_LoA	0,217	0,193	FALSE
CHR1	68594153	CHR1:68594153	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	68594180	CHR1:68594180	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	68604688	CHR1:68604688	SSF x Far_LoA	0,974	0,490	FALSE
CHR1	68604776	CHR1:68604776	SSF x Far_LoA	1,013	0,503	FALSE
CHR1	68604784	CHR1:68604784	SSF x Far_LoA	1,473	0,648	FALSE
CHR1	68604786	CHR1:68604786	SSF x Far_LoA	1,658	0,704	FALSE
CHR1	68604799	CHR1:68604799	SSF x Far_LoA	0,272	0,220	FALSE
CHR1	68604860	CHR1:68604860	SSF x Far_LoA	0,217	0,193	FALSE
CHR1	68604889	CHR1:68604889	SSF x Far_LoA	0,290	0,229	FALSE
CHR1	68604893	CHR1:68604893	SSF x Far_LoA	0,822	0,438	FALSE
CHR1	68604895	CHR1:68604895	SSF x Far_LoA	0,497	0,318	FALSE
CHR1	68604896	CHR1:68604896	SSF x Far_LoA	0,328	0,246	FALSE
CHR1	68604912	CHR1:68604912	SSF x Far_LoA	1,022	0,506	FALSE
CHR1	68612108	CHR1:68612108	SSF x Far_LoA	1,082	0,525	FALSE
CHR1	68612149	CHR1:68612149	SSF x Far_LoA	0,597	0,357	FALSE
CHR1	68612192	CHR1:68612192	SSF x Far_LoA	3,528	1,219	FALSE
CHR1	68612265	CHR1:68612265	SSF x Far_LoA	2,283	0,883	FALSE
CHR1	68612305	CHR1:68612305	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	68612339	CHR1:68612339	SSF x Far_LoA	0,800	0,431	FALSE
CHR1	68627273	CHR1:68627273	SSF x Far_LoA	0,423	0,288	FALSE
CHR1	68627276	CHR1:68627276	SSF x Far_LoA	1,184	0,558	FALSE
CHR1	68627321	CHR1:68627321	SSF x Far_LoA	0,902	0,466	FALSE
CHR1	68628753	CHR1:68628753	SSF x Far_LoA	0,597	0,357	FALSE
CHR1	68628782	CHR1:68628782	SSF x Far_LoA	0,187	0,177	FALSE

CHR1	68628792	CHR1:68628792	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	68628808	CHR1:68628808	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	68628832	CHR1:68628832	SSF x Far_LoA	3,903	1,317	FALSE
CHR1	68630389	CHR1:68630389	SSF x Far_LoA	0,116	0,135	FALSE
CHR1	68630404	CHR1:68630404	SSF x Far_LoA	0,543	0,336	FALSE
CHR1	6863166	CHR1:6863166	SSF x Far_LoA	3,562	1,228	FALSE
CHR1	6863167	CHR1:6863167	SSF x Far_LoA	3,190	1,130	FALSE
CHR1	6863215	CHR1:6863215	SSF x Far_LoA	0,967	0,487	FALSE
CHR1	68640513	CHR1:68640513	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	68640793	CHR1:68640793	SSF x Far_LoA	0,747	0,412	FALSE
CHR1	68640798	CHR1:68640798	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	68644092	CHR1:68644092	SSF x Far_LoA	1,066	0,520	FALSE
CHR1	68644140	CHR1:68644140	SSF x Far_LoA	1,540	0,668	FALSE
CHR1	68644205	CHR1:68644205	SSF x Far_LoA	0,626	0,368	FALSE
CHR1	68644228	CHR1:68644228	SSF x Far_LoA	0,535	0,333	FALSE
CHR1	68644257	CHR1:68644257	SSF x Far_LoA	0,143	0,152	FALSE
CHR1	68644269	CHR1:68644269	SSF x Far_LoA	0,213	0,191	FALSE
CHR1	68655678	CHR1:68655678	SSF x Far_LoA	0,326	0,246	FALSE
CHR1	68655683	CHR1:68655683	SSF x Far_LoA	0,726	0,404	FALSE
CHR1	68655697	CHR1:68655697	SSF x Far_LoA	0,328	0,246	FALSE
CHR1	68655773	CHR1:68655773	SSF x Far_LoA	0,555	0,341	FALSE
CHR1	68655774	CHR1:68655774	SSF x Far_LoA	0,076	0,106	FALSE
CHR1	6866145	CHR1:6866145	SSF x Far_LoA	0,101	0,124	FALSE
CHR1	6866163	CHR1:6866163	SSF x Far_LoA	0,014	0,042	FALSE
CHR1	6866173	CHR1:6866173	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	6866257	CHR1:6866257	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	6866262	CHR1:6866262	SSF x Far_LoA	2,442	0,928	FALSE
CHR1	68662873	CHR1:68662873	SSF x Far_LoA	0,118	0,136	FALSE
CHR1	68662891	CHR1:68662891	SSF x Far_LoA	0,191	0,179	FALSE
CHR1	68662900	CHR1:68662900	SSF x Far_LoA	1,829	0,754	FALSE
CHR1	68662902	CHR1:68662902	SSF x Far_LoA	3,079	1,101	FALSE
CHR1	68662951	CHR1:68662951	SSF x Far_LoA	0,933	0,476	FALSE
CHR1	68662969	CHR1:68662969	SSF x Far_LoA	0,976	0,491	FALSE
CHR1	68671210	CHR1:68671210	SSF x Far_LoA	0,128	0,143	FALSE
CHR1	68671235	CHR1:68671235	SSF x Far_LoA	0,798	0,430	FALSE
CHR1	68671242	CHR1:68671242	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	68671322	CHR1:68671322	SSF x Far_LoA	1,526	0,664	FALSE
CHR1	68678696	CHR1:68678696	SSF x Far_LoA	2,698	0,998	FALSE
CHR1	68678929	CHR1:68678929	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	68678932	CHR1:68678932	SSF x Far_LoA	0,457	0,302	FALSE
CHR1	68678934	CHR1:68678934	SSF x Far_LoA	0,838	0,444	FALSE
CHR1	68678941	CHR1:68678941	SSF x Far_LoA	0,198	0,183	FALSE
CHR1	68678943	CHR1:68678943	SSF x Far_LoA	0,920	0,472	FALSE
CHR1	68678958	CHR1:68678958	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	68679000	CHR1:68679000	SSF x Far_LoA	0,415	0,285	FALSE
CHR1	68679015	CHR1:68679015	SSF x Far_LoA	1,725	0,723	FALSE
CHR1	68685042	CHR1:68685042	SSF x Far_LoA	0,765	0,418	FALSE
CHR1	68685051	CHR1:68685051	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	687083	CHR1:687083	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	68709021	CHR1:68709021	SSF x Far_LoA	1,809	0,748	FALSE
CHR1	68709087	CHR1:68709087	SSF x Far_LoA	0,557	0,341	FALSE
CHR1	68709089	CHR1:68709089	SSF x Far_LoA	0,317	0,242	FALSE
CHR1	68709097	CHR1:68709097	SSF x Far_LoA	0,295	0,231	FALSE

CHR1	68717054	CHR1:68717054	SSF x Far_LoA	0,232	0,200	FALSE
CHR1	68717098	CHR1:68717098	SSF x Far_LoA	0,254	0,211	FALSE
CHR1	68717242	CHR1:68717242	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	68717244	CHR1:68717244	SSF x Far_LoA	3,217	1,137	FALSE
CHR1	68720089	CHR1:68720089	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	68720104	CHR1:68720104	SSF x Far_LoA	0,075	0,105	FALSE
CHR1	68720113	CHR1:68720113	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	68720128	CHR1:68720128	SSF x Far_LoA	1,325	0,603	FALSE
CHR1	68720155	CHR1:68720155	SSF x Far_LoA	2,859	1,042	FALSE
CHR1	68720157	CHR1:68720157	SSF x Far_LoA	0,934	0,477	FALSE
CHR1	68720165	CHR1:68720165	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	687203	CHR1:687203	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	68722130	CHR1:68722130	SSF x Far_LoA	0,090	0,117	FALSE
CHR1	68722159	CHR1:68722159	SSF x Far_LoA	0,758	0,416	FALSE
CHR1	68722169	CHR1:68722169	SSF x Far_LoA	1,729	0,725	FALSE
CHR1	68722182	CHR1:68722182	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	68722207	CHR1:68722207	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	68722232	CHR1:68722232	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	68722351	CHR1:68722351	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	68722395	CHR1:68722395	SSF x Far_LoA	1,214	0,568	FALSE
CHR1	68722398	CHR1:68722398	SSF x Far_LoA	1,335	0,606	FALSE
CHR1	68722419	CHR1:68722419	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	68722458	CHR1:68722458	SSF x Far_LoA	1,961	0,792	FALSE
CHR1	68722462	CHR1:68722462	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	68722500	CHR1:68722500	SSF x Far_LoA	0,324	0,245	FALSE
CHR1	68727043	CHR1:68727043	SSF x Far_LoA	4,365	1,435	FALSE
CHR1	68727077	CHR1:68727077	SSF x Far_LoA	0,183	0,175	FALSE
CHR1	68727091	CHR1:68727091	SSF x Far_LoA	0,360	0,261	FALSE
CHR1	68727096	CHR1:68727096	SSF x Far_LoA	0,120	0,137	FALSE
CHR1	68727097	CHR1:68727097	SSF x Far_LoA	0,228	0,198	FALSE
CHR1	68727130	CHR1:68727130	SSF x Far_LoA	1,010	0,502	FALSE
CHR1	68727183	CHR1:68727183	SSF x Far_LoA	0,538	0,334	FALSE
CHR1	68727185	CHR1:68727185	SSF x Far_LoA	2,868	1,044	FALSE
CHR1	68727197	CHR1:68727197	SSF x Far_LoA	2,868	1,044	FALSE
CHR1	687272	CHR1:687272	SSF x Far_LoA	7,954	2,319	TRUE
CHR1	68727209	CHR1:68727209	SSF x Far_LoA	2,337	0,899	FALSE
CHR1	68727226	CHR1:68727226	SSF x Far_LoA	2,426	0,923	FALSE
CHR1	68727238	CHR1:68727238	SSF x Far_LoA	0,381	0,270	FALSE
CHR1	68732134	CHR1:68732134	SSF x Far_LoA	0,904	0,466	FALSE
CHR1	68734156	CHR1:68734156	SSF x Far_LoA	0,108	0,129	FALSE
CHR1	68734214	CHR1:68734214	SSF x Far_LoA	2,778	1,020	FALSE
CHR1	68734345	CHR1:68734345	SSF x Far_LoA	1,155	0,549	FALSE
CHR1	68736667	CHR1:68736667	SSF x Far_LoA	0,350	0,257	FALSE
CHR1	68736699	CHR1:68736699	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	687389	CHR1:687389	SSF x Far_LoA	0,954	0,483	FALSE
CHR1	68751225	CHR1:68751225	SSF x Far_LoA	0,295	0,231	FALSE
CHR1	68751241	CHR1:68751241	SSF x Far_LoA	0,526	0,330	FALSE
CHR1	68751246	CHR1:68751246	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	68751265	CHR1:68751265	SSF x Far_LoA	1,067	0,521	FALSE
CHR1	68751295	CHR1:68751295	SSF x Far_LoA	0,965	0,487	FALSE
CHR1	68751297	CHR1:68751297	SSF x Far_LoA	0,470	0,307	FALSE
CHR1	68751298	CHR1:68751298	SSF x Far_LoA	0,155	0,159	FALSE
CHR1	68751305	CHR1:68751305	SSF x Far_LoA	1,447	0,640	FALSE

CHR1	68751307	CHR1:68751307	SSF x Far_LoA	0,027	0,060	FALSE
CHR1	68751326	CHR1:68751326	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	68751328	CHR1:68751328	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	68751347	CHR1:68751347	SSF x Far_LoA	1,154	0,549	FALSE
CHR1	68751375	CHR1:68751375	SSF x Far_LoA	2,800	1,026	FALSE
CHR1	68751376	CHR1:68751376	SSF x Far_LoA	0,413	0,283	FALSE
CHR1	68755707	CHR1:68755707	SSF x Far_LoA	1,741	0,728	FALSE
CHR1	68755727	CHR1:68755727	SSF x Far_LoA	0,295	0,231	FALSE
CHR1	68755733	CHR1:68755733	SSF x Far_LoA	1,007	0,501	FALSE
CHR1	68755756	CHR1:68755756	SSF x Far_LoA	0,264	0,217	FALSE
CHR1	68755779	CHR1:68755779	SSF x Far_LoA	2,133	0,841	FALSE
CHR1	68755794	CHR1:68755794	SSF x Far_LoA	4,394	1,443	FALSE
CHR1	68755796	CHR1:68755796	SSF x Far_LoA	1,897	0,774	FALSE
CHR1	68758816	CHR1:68758816	SSF x Far_LoA	0,623	0,367	FALSE
CHR1	68758964	CHR1:68758964	SSF x Far_LoA	4,865	1,562	FALSE
CHR1	6876144	CHR1:6876144	SSF x Far_LoA	1,326	0,603	FALSE
CHR1	6876167	CHR1:6876167	SSF x Far_LoA	1,486	0,652	FALSE
CHR1	6876221	CHR1:6876221	SSF x Far_LoA	0,912	0,469	FALSE
CHR1	6876246	CHR1:6876246	SSF x Far_LoA	5,830	1,803	FALSE
CHR1	6876545	CHR1:6876545	SSF x Far_LoA	0,957	0,484	FALSE
CHR1	68767181	CHR1:68767181	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	68767241	CHR1:68767241	SSF x Far_LoA	7,179	2,132	TRUE
CHR1	68767494	CHR1:68767494	SSF x Far_LoA	0,791	0,427	FALSE
CHR1	68767582	CHR1:68767582	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	68767625	CHR1:68767625	SSF x Far_LoA	0,065	0,098	FALSE
CHR1	68767638	CHR1:68767638	SSF x Far_LoA	1,312	0,599	FALSE
CHR1	68767673	CHR1:68767673	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	68789922	CHR1:68789922	SSF x Far_LoA	3,182	1,128	FALSE
CHR1	68789941	CHR1:68789941	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	68789946	CHR1:68789946	SSF x Far_LoA	1,116	0,536	FALSE
CHR1	68789983	CHR1:68789983	SSF x Far_LoA	1,597	0,686	FALSE
CHR1	68789996	CHR1:68789996	SSF x Far_LoA	0,274	0,221	FALSE
CHR1	68789997	CHR1:68789997	SSF x Far_LoA	0,179	0,172	FALSE
CHR1	68790031	CHR1:68790031	SSF x Far_LoA	0,329	0,247	FALSE
CHR1	68790034	CHR1:68790034	SSF x Far_LoA	0,251	0,210	FALSE
CHR1	68790084	CHR1:68790084	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	68790095	CHR1:68790095	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	68790120	CHR1:68790120	SSF x Far_LoA	1,055	0,516	FALSE
CHR1	68790122	CHR1:68790122	SSF x Far_LoA	1,329	0,604	FALSE
CHR1	68790162	CHR1:68790162	SSF x Far_LoA	0,153	0,157	FALSE
CHR1	68800773	CHR1:68800773	SSF x Far_LoA	2,341	0,900	FALSE
CHR1	68800782	CHR1:68800782	SSF x Far_LoA	1,273	0,586	FALSE
CHR1	68800784	CHR1:68800784	SSF x Far_LoA	1,646	0,700	FALSE
CHR1	68800810	CHR1:68800810	SSF x Far_LoA	2,794	1,024	FALSE
CHR1	68800855	CHR1:68800855	SSF x Far_LoA	2,926	1,060	FALSE
CHR1	68800873	CHR1:68800873	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	68816710	CHR1:68816710	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	68819625	CHR1:68819625	SSF x Far_LoA	12,324	3,350	TRUE
CHR1	68819716	CHR1:68819716	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	68819738	CHR1:68819738	SSF x Far_LoA	0,434	0,292	FALSE
CHR1	68819743	CHR1:68819743	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	68819789	CHR1:68819789	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	68819846	CHR1:68819846	SSF x Far_LoA	0,169	0,167	FALSE

CHR1	68820956	CHR1:68820956	SSF x Far_LoA	0,104	0,127	FALSE
CHR1	68831455	CHR1:68831455	SSF x Far_LoA	0,451	0,299	FALSE
CHR1	68831484	CHR1:68831484	SSF x Far_LoA	0,918	0,471	FALSE
CHR1	68831538	CHR1:68831538	SSF x Far_LoA	0,636	0,371	FALSE
CHR1	68831556	CHR1:68831556	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	68831557	CHR1:68831557	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	68831574	CHR1:68831574	SSF x Far_LoA	1,218	0,569	FALSE
CHR1	68831582	CHR1:68831582	SSF x Far_LoA	2,139	0,843	FALSE
CHR1	68831584	CHR1:68831584	SSF x Far_LoA	0,295	0,232	FALSE
CHR1	68831596	CHR1:68831596	SSF x Far_LoA	0,685	0,389	FALSE
CHR1	6883602	CHR1:6883602	SSF x Far_LoA	0,637	0,372	FALSE
CHR1	6883643	CHR1:6883643	SSF x Far_LoA	0,332	0,248	FALSE
CHR1	6883947	CHR1:6883947	SSF x Far_LoA	1,074	0,523	FALSE
CHR1	68847482	CHR1:68847482	SSF x Far_LoA	0,291	0,230	FALSE
CHR1	68847522	CHR1:68847522	SSF x Far_LoA	2,720	1,004	FALSE
CHR1	68847539	CHR1:68847539	SSF x Far_LoA	0,098	0,123	FALSE
CHR1	68847596	CHR1:68847596	SSF x Far_LoA	0,333	0,249	FALSE
CHR1	68847701	CHR1:68847701	SSF x Far_LoA	0,580	0,350	FALSE
CHR1	68853434	CHR1:68853434	SSF x Far_LoA	0,067	0,100	FALSE
CHR1	68853436	CHR1:68853436	SSF x Far_LoA	0,519	0,327	FALSE
CHR1	68853468	CHR1:68853468	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	68853476	CHR1:68853476	SSF x Far_LoA	0,132	0,145	FALSE
CHR1	68853485	CHR1:68853485	SSF x Far_LoA	0,570	0,346	FALSE
CHR1	68853486	CHR1:68853486	SSF x Far_LoA	0,048	0,082	FALSE
CHR1	68853503	CHR1:68853503	SSF x Far_LoA	0,826	0,440	FALSE
CHR1	68853513	CHR1:68853513	SSF x Far_LoA	6,745	2,027	TRUE
CHR1	68853746	CHR1:68853746	SSF x Far_LoA	4,505	1,471	FALSE
CHR1	68866373	CHR1:68866373	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	68866392	CHR1:68866392	SSF x Far_LoA	3,025	1,086	FALSE
CHR1	68866431	CHR1:68866431	SSF x Far_LoA	0,487	0,314	FALSE
CHR1	68866432	CHR1:68866432	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	68866433	CHR1:68866433	SSF x Far_LoA	1,826	0,753	FALSE
CHR1	68866439	CHR1:68866439	SSF x Far_LoA	0,344	0,254	FALSE
CHR1	68866539	CHR1:68866539	SSF x Far_LoA	2,060	0,820	FALSE
CHR1	68868901	CHR1:68868901	SSF x Far_LoA	0,477	0,310	FALSE
CHR1	68868902	CHR1:68868902	SSF x Far_LoA	3,119	1,111	FALSE
CHR1	68870000	CHR1:68870000	SSF x Far_LoA	0,542	0,336	FALSE
CHR1	68870070	CHR1:68870070	SSF x Far_LoA	0,678	0,387	FALSE
CHR1	68870094	CHR1:68870094	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	68870129	CHR1:68870129	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	68870139	CHR1:68870139	SSF x Far_LoA	0,065	0,098	FALSE
CHR1	68870150	CHR1:68870150	SSF x Far_LoA	0,141	0,151	FALSE
CHR1	68870166	CHR1:68870166	SSF x Far_LoA	1,103	0,532	FALSE
CHR1	68870196	CHR1:68870196	SSF x Far_LoA	1,582	0,681	FALSE
CHR1	68870201	CHR1:68870201	SSF x Far_LoA	2,612	0,974	FALSE
CHR1	68870215	CHR1:68870215	SSF x Far_LoA	6,636	2,000	TRUE
CHR1	68870257	CHR1:68870257	SSF x Far_LoA	0,945	0,480	FALSE
CHR1	6887675	CHR1:6887675	SSF x Far_LoA	2,464	0,934	FALSE
CHR1	6887676	CHR1:6887676	SSF x Far_LoA	2,925	1,059	FALSE
CHR1	6887765	CHR1:6887765	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	6887776	CHR1:6887776	SSF x Far_LoA	4,319	1,424	FALSE
CHR1	6888875	CHR1:6888875	SSF x Far_LoA	0,051	0,086	FALSE
CHR1	6888876	CHR1:6888876	SSF x Far_LoA	0,027	0,060	FALSE

CHR1	6888898	CHR1:6888898	SSF x Far_LoA	0,208	0,188	FALSE
CHR1	6888904	CHR1:6888904	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	6888907	CHR1:6888907	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	6888914	CHR1:6888914	SSF x Far_LoA	0,028	0,061	FALSE
CHR1	6888964	CHR1:6888964	SSF x Far_LoA	9,873	2,775	TRUE
CHR1	6889139	CHR1:6889139	SSF x Far_LoA	0,177	0,172	FALSE
CHR1	68893456	CHR1:68893456	SSF x Far_LoA	0,478	0,310	FALSE
CHR1	68893461	CHR1:68893461	SSF x Far_LoA	0,309	0,238	FALSE
CHR1	68893484	CHR1:68893484	SSF x Far_LoA	0,734	0,407	FALSE
CHR1	68893523	CHR1:68893523	SSF x Far_LoA	0,178	0,172	FALSE
CHR1	68893661	CHR1:68893661	SSF x Far_LoA	0,635	0,371	FALSE
CHR1	68906457	CHR1:68906457	SSF x Far_LoA	0,549	0,338	FALSE
CHR1	68906469	CHR1:68906469	SSF x Far_LoA	0,387	0,273	FALSE
CHR1	68906579	CHR1:68906579	SSF x Far_LoA	0,379	0,269	FALSE
CHR1	68906594	CHR1:68906594	SSF x Far_LoA	0,588	0,353	FALSE
CHR1	68906625	CHR1:68906625	SSF x Far_LoA	2,000	0,803	FALSE
CHR1	68906639	CHR1:68906639	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	68906656	CHR1:68906656	SSF x Far_LoA	0,741	0,410	FALSE
CHR1	68906691	CHR1:68906691	SSF x Far_LoA	4,522	1,475	FALSE
CHR1	68906703	CHR1:68906703	SSF x Far_LoA	7,117	2,117	TRUE
CHR1	68906717	CHR1:68906717	SSF x Far_LoA	0,178	0,172	FALSE
CHR1	68906770	CHR1:68906770	SSF x Far_LoA	1,709	0,719	FALSE
CHR1	68914995	CHR1:68914995	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	68926029	CHR1:68926029	SSF x Far_LoA	0,580	0,350	FALSE
CHR1	68926107	CHR1:68926107	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	68944493	CHR1:68944493	SSF x Far_LoA	0,934	0,477	FALSE
CHR1	68944500	CHR1:68944500	SSF x Far_LoA	0,185	0,176	FALSE
CHR1	68944529	CHR1:68944529	SSF x Far_LoA	2,019	0,809	FALSE
CHR1	68944541	CHR1:68944541	SSF x Far_LoA	2,455	0,931	FALSE
CHR1	68944555	CHR1:68944555	SSF x Far_LoA	0,452	0,300	FALSE
CHR1	68944573	CHR1:68944573	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	68944575	CHR1:68944575	SSF x Far_LoA	1,186	0,559	FALSE
CHR1	6894504	CHR1:6894504	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	6894518	CHR1:6894518	SSF x Far_LoA	1,200	0,563	FALSE
CHR1	6894520	CHR1:6894520	SSF x Far_LoA	0,152	0,157	FALSE
CHR1	6894556	CHR1:6894556	SSF x Far_LoA	0,114	0,133	FALSE
CHR1	6894602	CHR1:6894602	SSF x Far_LoA	0,101	0,125	FALSE
CHR1	6894633	CHR1:6894633	SSF x Far_LoA	3,580	1,233	FALSE
CHR1	6895051	CHR1:6895051	SSF x Far_LoA	2,977	1,073	FALSE
CHR1	68951413	CHR1:68951413	SSF x Far_LoA	1,117	0,537	FALSE
CHR1	68951434	CHR1:68951434	SSF x Far_LoA	1,726	0,724	FALSE
CHR1	68951444	CHR1:68951444	SSF x Far_LoA	1,646	0,700	FALSE
CHR1	68951450	CHR1:68951450	SSF x Far_LoA	1,842	0,758	FALSE
CHR1	68951497	CHR1:68951497	SSF x Far_LoA	4,626	1,502	FALSE
CHR1	68951505	CHR1:68951505	SSF x Far_LoA	0,614	0,363	FALSE
CHR1	68951520	CHR1:68951520	SSF x Far_LoA	0,991	0,495	FALSE
CHR1	68951577	CHR1:68951577	SSF x Far_LoA	5,928	1,827	FALSE
CHR1	68951723	CHR1:68951723	SSF x Far_LoA	0,443	0,296	FALSE
CHR1	68951725	CHR1:68951725	SSF x Far_LoA	1,283	0,589	FALSE
CHR1	68951766	CHR1:68951766	SSF x Far_LoA	2,928	1,060	FALSE
CHR1	68951787	CHR1:68951787	SSF x Far_LoA	0,243	0,206	FALSE
CHR1	68951819	CHR1:68951819	SSF x Far_LoA	0,108	0,129	FALSE
CHR1	68958467	CHR1:68958467	SSF x Far_LoA	7,944	2,317	TRUE

CHR1	68958806	CHR1:68958806	SSF x Far_LoA	0,124	0,140	FALSE
CHR1	6896731	CHR1:6896731	SSF x Far_LoA	0,609	0,361	FALSE
CHR1	6896779	CHR1:6896779	SSF x Far_LoA	5,111	1,624	FALSE
CHR1	6896793	CHR1:6896793	SSF x Far_LoA	0,588	0,353	FALSE
CHR1	68969587	CHR1:68969587	SSF x Far_LoA	0,930	0,475	FALSE
CHR1	68969606	CHR1:68969606	SSF x Far_LoA	1,586	0,682	FALSE
CHR1	68969621	CHR1:68969621	SSF x Far_LoA	0,048	0,082	FALSE
CHR1	68969674	CHR1:68969674	SSF x Far_LoA	2,225	0,867	FALSE
CHR1	6896973	CHR1:6896973	SSF x Far_LoA	0,636	0,372	FALSE
CHR1	68969824	CHR1:68969824	SSF x Far_LoA	0,532	0,332	FALSE
CHR1	6897018	CHR1:6897018	SSF x Far_LoA	0,341	0,253	FALSE
CHR1	6897021	CHR1:6897021	SSF x Far_LoA	0,320	0,243	FALSE
CHR1	6897033	CHR1:6897033	SSF x Far_LoA	0,187	0,177	FALSE
CHR1	6899154	CHR1:6899154	SSF x Far_LoA	1,186	0,559	FALSE
CHR1	6899155	CHR1:6899155	SSF x Far_LoA	4,112	1,371	FALSE
CHR1	6899156	CHR1:6899156	SSF x Far_LoA	3,304	1,160	FALSE
CHR1	6899158	CHR1:6899158	SSF x Far_LoA	0,049	0,083	FALSE
CHR1	6899175	CHR1:6899175	SSF x Far_LoA	2,678	0,993	FALSE
CHR1	68995337	CHR1:68995337	SSF x Far_LoA	0,908	0,468	FALSE
CHR1	68995338	CHR1:68995338	SSF x Far_LoA	3,767	1,282	FALSE
CHR1	68995340	CHR1:68995340	SSF x Far_LoA	2,707	1,000	FALSE
CHR1	68995348	CHR1:68995348	SSF x Far_LoA	0,131	0,144	FALSE
CHR1	68995367	CHR1:68995367	SSF x Far_LoA	1,437	0,637	FALSE
CHR1	68995372	CHR1:68995372	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	68995375	CHR1:68995375	SSF x Far_LoA	1,734	0,726	FALSE
CHR1	68995399	CHR1:68995399	SSF x Far_LoA	4,697	1,520	FALSE
CHR1	68995403	CHR1:68995403	SSF x Far_LoA	1,123	0,539	FALSE
CHR1	68995418	CHR1:68995418	SSF x Far_LoA	0,004	0,024	FALSE
CHR1	68995429	CHR1:68995429	SSF x Far_LoA	2,726	1,006	FALSE
CHR1	68995437	CHR1:68995437	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	68996960	CHR1:68996960	SSF x Far_LoA	1,725	0,723	FALSE
CHR1	68996963	CHR1:68996963	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	68997210	CHR1:68997210	SSF x Far_LoA	0,266	0,217	FALSE
CHR1	68998016	CHR1:68998016	SSF x Far_LoA	0,996	0,497	FALSE
CHR1	69006266	CHR1:69006266	SSF x Far_LoA	0,424	0,288	FALSE
CHR1	69006305	CHR1:69006305	SSF x Far_LoA	0,004	0,024	FALSE
CHR1	69006351	CHR1:69006351	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	69006448	CHR1:69006448	SSF x Far_LoA	3,980	1,337	FALSE
CHR1	69009687	CHR1:69009687	SSF x Far_LoA	2,095	0,830	FALSE
CHR1	69009731	CHR1:69009731	SSF x Far_LoA	2,041	0,815	FALSE
CHR1	69009751	CHR1:69009751	SSF x Far_LoA	0,110	0,131	FALSE
CHR1	69009755	CHR1:69009755	SSF x Far_LoA	1,843	0,758	FALSE
CHR1	69009773	CHR1:69009773	SSF x Far_LoA	0,556	0,341	FALSE
CHR1	69009782	CHR1:69009782	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	69009813	CHR1:69009813	SSF x Far_LoA	1,620	0,692	FALSE
CHR1	69009855	CHR1:69009855	SSF x Far_LoA	4,416	1,449	FALSE
CHR1	69009873	CHR1:69009873	SSF x Far_LoA	0,762	0,417	FALSE
CHR1	69009876	CHR1:69009876	SSF x Far_LoA	1,341	0,608	FALSE
CHR1	69016660	CHR1:69016660	SSF x Far_LoA	0,509	0,323	FALSE
CHR1	69016678	CHR1:69016678	SSF x Far_LoA	0,319	0,242	FALSE
CHR1	69016683	CHR1:69016683	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	69016692	CHR1:69016692	SSF x Far_LoA	1,779	0,739	FALSE
CHR1	69016694	CHR1:69016694	SSF x Far_LoA	2,359	0,905	FALSE

CHR1	69016717	CHR1:69016717	SSF x Far_LoA	1,091	0,528	FALSE
CHR1	69016721	CHR1:69016721	SSF x Far_LoA	1,946	0,788	FALSE
CHR1	69016813	CHR1:69016813	SSF x Far_LoA	5,554	1,734	FALSE
CHR1	69028473	CHR1:69028473	SSF x Far_LoA	0,134	0,146	FALSE
CHR1	69028493	CHR1:69028493	SSF x Far_LoA	6,883	2,060	TRUE
CHR1	69034453	CHR1:69034453	SSF x Far_LoA	1,617	0,691	FALSE
CHR1	69044759	CHR1:69044759	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	69044786	CHR1:69044786	SSF x Far_LoA	0,087	0,114	FALSE
CHR1	69044798	CHR1:69044798	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	69044902	CHR1:69044902	SSF x Far_LoA	0,604	0,360	FALSE
CHR1	69048260	CHR1:69048260	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	69048269	CHR1:69048269	SSF x Far_LoA	0,784	0,425	FALSE
CHR1	69048309	CHR1:69048309	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	69048326	CHR1:69048326	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	69048334	CHR1:69048334	SSF x Far_LoA	0,127	0,142	FALSE
CHR1	69048424	CHR1:69048424	SSF x Far_LoA	0,354	0,258	FALSE
CHR1	69048429	CHR1:69048429	SSF x Far_LoA	0,314	0,240	FALSE
CHR1	69048433	CHR1:69048433	SSF x Far_LoA	1,734	0,726	FALSE
CHR1	69048446	CHR1:69048446	SSF x Far_LoA	0,198	0,183	FALSE
CHR1	69048450	CHR1:69048450	SSF x Far_LoA	1,861	0,763	FALSE
CHR1	69048458	CHR1:69048458	SSF x Far_LoA	1,834	0,755	FALSE
CHR1	69048484	CHR1:69048484	SSF x Far_LoA	1,529	0,665	FALSE
CHR1	69048487	CHR1:69048487	SSF x Far_LoA	2,165	0,850	FALSE
CHR1	69049813	CHR1:69049813	SSF x Far_LoA	1,113	0,535	FALSE
CHR1	69049983	CHR1:69049983	SSF x Far_LoA	0,675	0,386	FALSE
CHR1	69049986	CHR1:69049986	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	69057620	CHR1:69057620	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	6907556	CHR1:6907556	SSF x Far_LoA	1,219	0,569	FALSE
CHR1	6907603	CHR1:6907603	SSF x Far_LoA	1,003	0,500	FALSE
CHR1	6907647	CHR1:6907647	SSF x Far_LoA	1,340	0,607	FALSE
CHR1	69080322	CHR1:69080322	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	69080398	CHR1:69080398	SSF x Far_LoA	3,592	1,236	FALSE
CHR1	69080422	CHR1:69080422	SSF x Far_LoA	2,843	1,037	FALSE
CHR1	69080425	CHR1:69080425	SSF x Far_LoA	1,720	0,722	FALSE
CHR1	69080468	CHR1:69080468	SSF x Far_LoA	0,203	0,186	FALSE
CHR1	69080510	CHR1:69080510	SSF x Far_LoA	0,232	0,200	FALSE
CHR1	69080522	CHR1:69080522	SSF x Far_LoA	0,626	0,368	FALSE
CHR1	69083058	CHR1:69083058	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	69083060	CHR1:69083060	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	69083069	CHR1:69083069	SSF x Far_LoA	0,330	0,247	FALSE
CHR1	69083073	CHR1:69083073	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	69083079	CHR1:69083079	SSF x Far_LoA	0,297	0,232	FALSE
CHR1	69083091	CHR1:69083091	SSF x Far_LoA	0,232	0,201	FALSE
CHR1	69083102	CHR1:69083102	SSF x Far_LoA	0,370	0,265	FALSE
CHR1	69083103	CHR1:69083103	SSF x Far_LoA	2,160	0,849	FALSE
CHR1	69083139	CHR1:69083139	SSF x Far_LoA	1,424	0,633	FALSE
CHR1	69083150	CHR1:69083150	SSF x Far_LoA	0,088	0,115	FALSE
CHR1	69086552	CHR1:69086552	SSF x Far_LoA	0,786	0,426	FALSE
CHR1	69086554	CHR1:69086554	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	69086576	CHR1:69086576	SSF x Far_LoA	0,150	0,156	FALSE
CHR1	69086594	CHR1:69086594	SSF x Far_LoA	0,079	0,109	FALSE
CHR1	69086662	CHR1:69086662	SSF x Far_LoA	1,970	0,795	FALSE
CHR1	69086667	CHR1:69086667	SSF x Far_LoA	4,055	1,356	FALSE

CHR1	69086669	CHR1:69086669	SSF x Far_LoA	4,239	1,403	FALSE
CHR1	69086673	CHR1:69086673	SSF x Far_LoA	0,539	0,335	FALSE
CHR1	69088707	CHR1:69088707	SSF x Far_LoA	0,854	0,449	FALSE
CHR1	69088712	CHR1:69088712	SSF x Far_LoA	0,065	0,098	FALSE
CHR1	69088733	CHR1:69088733	SSF x Far_LoA	1,004	0,500	FALSE
CHR1	69088740	CHR1:69088740	SSF x Far_LoA	0,474	0,309	FALSE
CHR1	69088750	CHR1:69088750	SSF x Far_LoA	0,340	0,252	FALSE
CHR1	69088753	CHR1:69088753	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	69088780	CHR1:69088780	SSF x Far_LoA	1,471	0,647	FALSE
CHR1	69088797	CHR1:69088797	SSF x Far_LoA	0,281	0,225	FALSE
CHR1	69100603	CHR1:69100603	SSF x Far_LoA	3,881	1,311	FALSE
CHR1	69100605	CHR1:69100605	SSF x Far_LoA	0,357	0,259	FALSE
CHR1	69100614	CHR1:69100614	SSF x Far_LoA	1,142	0,545	FALSE
CHR1	69100618	CHR1:69100618	SSF x Far_LoA	5,172	1,639	FALSE
CHR1	69100619	CHR1:69100619	SSF x Far_LoA	0,895	0,463	FALSE
CHR1	69100627	CHR1:69100627	SSF x Far_LoA	1,661	0,704	FALSE
CHR1	69100628	CHR1:69100628	SSF x Far_LoA	0,272	0,220	FALSE
CHR1	69100629	CHR1:69100629	SSF x Far_LoA	3,176	1,127	FALSE
CHR1	69100633	CHR1:69100633	SSF x Far_LoA	1,782	0,740	FALSE
CHR1	69100647	CHR1:69100647	SSF x Far_LoA	0,029	0,064	FALSE
CHR1	69100648	CHR1:69100648	SSF x Far_LoA	1,459	0,644	FALSE
CHR1	69100661	CHR1:69100661	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	69100668	CHR1:69100668	SSF x Far_LoA	3,548	1,225	FALSE
CHR1	69100699	CHR1:69100699	SSF x Far_LoA	2,459	0,932	FALSE
CHR1	69107391	CHR1:69107391	SSF x Far_LoA	4,990	1,594	FALSE
CHR1	69107537	CHR1:69107537	SSF x Far_LoA	2,444	0,928	FALSE
CHR1	69112652	CHR1:69112652	SSF x Far_LoA	2,405	0,917	FALSE
CHR1	69112655	CHR1:69112655	SSF x Far_LoA	0,266	0,217	FALSE
CHR1	69112756	CHR1:69112756	SSF x Far_LoA	0,238	0,204	FALSE
CHR1	69112760	CHR1:69112760	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	69112913	CHR1:69112913	SSF x Far_LoA	0,786	0,426	FALSE
CHR1	69112922	CHR1:69112922	SSF x Far_LoA	0,358	0,260	FALSE
CHR1	69120367	CHR1:69120367	SSF x Far_LoA	2,176	0,853	FALSE
CHR1	69120643	CHR1:69120643	SSF x Far_LoA	0,401	0,279	FALSE
CHR1	69120654	CHR1:69120654	SSF x Far_LoA	0,980	0,492	FALSE
CHR1	69120655	CHR1:69120655	SSF x Far_LoA	1,105	0,533	FALSE
CHR1	69120661	CHR1:69120661	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	69120665	CHR1:69120665	SSF x Far_LoA	0,051	0,086	FALSE
CHR1	69120681	CHR1:69120681	SSF x Far_LoA	0,898	0,464	FALSE
CHR1	69122096	CHR1:69122096	SSF x Far_LoA	1,502	0,657	FALSE
CHR1	69122150	CHR1:69122150	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	69122160	CHR1:69122160	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	6913183	CHR1:6913183	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	69133245	CHR1:69133245	SSF x Far_LoA	2,151	0,846	FALSE
CHR1	69133246	CHR1:69133246	SSF x Far_LoA	0,218	0,194	FALSE
CHR1	69133277	CHR1:69133277	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	69133306	CHR1:69133306	SSF x Far_LoA	0,638	0,372	FALSE
CHR1	69133313	CHR1:69133313	SSF x Far_LoA	0,966	0,487	FALSE
CHR1	69133320	CHR1:69133320	SSF x Far_LoA	0,027	0,060	FALSE
CHR1	69133322	CHR1:69133322	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	69133340	CHR1:69133340	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	69133444	CHR1:69133444	SSF x Far_LoA	2,927	1,060	FALSE
CHR1	69133471	CHR1:69133471	SSF x Far_LoA	1,546	0,670	FALSE

CHR1	69133475	CHR1:69133475	SSF x Far_LoA	1,696	0,715	FALSE
CHR1	69133503	CHR1:69133503	SSF x Far_LoA	0,124	0,140	FALSE
CHR1	69134348	CHR1:69134348	SSF x Far_LoA	0,094	0,120	FALSE
CHR1	69134568	CHR1:69134568	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	69141134	CHR1:69141134	SSF x Far_LoA	2,364	0,906	FALSE
CHR1	69141166	CHR1:69141166	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	69141226	CHR1:69141226	SSF x Far_LoA	1,074	0,523	FALSE
CHR1	69141241	CHR1:69141241	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	69141256	CHR1:69141256	SSF x Far_LoA	0,826	0,439	FALSE
CHR1	69141277	CHR1:69141277	SSF x Far_LoA	0,070	0,102	FALSE
CHR1	6914375	CHR1:6914375	SSF x Far_LoA	0,791	0,428	FALSE
CHR1	6914396	CHR1:6914396	SSF x Far_LoA	0,150	0,156	FALSE
CHR1	6914397	CHR1:6914397	SSF x Far_LoA	0,152	0,157	FALSE
CHR1	6914422	CHR1:6914422	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	6914427	CHR1:6914427	SSF x Far_LoA	0,265	0,217	FALSE
CHR1	6914429	CHR1:6914429	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	69146897	CHR1:69146897	SSF x Far_LoA	0,474	0,309	FALSE
CHR1	69146999	CHR1:69146999	SSF x Far_LoA	1,076	0,524	FALSE
CHR1	6914813	CHR1:6914813	SSF x Far_LoA	0,489	0,315	FALSE
CHR1	6914819	CHR1:6914819	SSF x Far_LoA	3,188	1,130	FALSE
CHR1	6914846	CHR1:6914846	SSF x Far_LoA	0,204	0,186	FALSE
CHR1	6914873	CHR1:6914873	SSF x Far_LoA	0,334	0,249	FALSE
CHR1	69152427	CHR1:69152427	SSF x Far_LoA	1,922	0,781	FALSE
CHR1	69152436	CHR1:69152436	SSF x Far_LoA	1,969	0,794	FALSE
CHR1	69152449	CHR1:69152449	SSF x Far_LoA	1,078	0,524	FALSE
CHR1	69152492	CHR1:69152492	SSF x Far_LoA	4,968	1,588	FALSE
CHR1	69152513	CHR1:69152513	SSF x Far_LoA	2,096	0,831	FALSE
CHR1	69152517	CHR1:69152517	SSF x Far_LoA	0,136	0,147	FALSE
CHR1	69152524	CHR1:69152524	SSF x Far_LoA	0,330	0,248	FALSE
CHR1	69154606	CHR1:69154606	SSF x Far_LoA	1,202	0,564	FALSE
CHR1	69154649	CHR1:69154649	SSF x Far_LoA	5,219	1,651	FALSE
CHR1	69154681	CHR1:69154681	SSF x Far_LoA	2,518	0,949	FALSE
CHR1	69154690	CHR1:69154690	SSF x Far_LoA	0,466	0,305	FALSE
CHR1	69154693	CHR1:69154693	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	69154802	CHR1:69154802	SSF x Far_LoA	1,857	0,762	FALSE
CHR1	69160883	CHR1:69160883	SSF x Far_LoA	0,198	0,183	FALSE
CHR1	69160937	CHR1:69160937	SSF x Far_LoA	0,866	0,453	FALSE
CHR1	69161015	CHR1:69161015	SSF x Far_LoA	4,582	1,491	FALSE
CHR1	69161024	CHR1:69161024	SSF x Far_LoA	1,514	0,660	FALSE
CHR1	69161029	CHR1:69161029	SSF x Far_LoA	2,866	1,044	FALSE
CHR1	69161066	CHR1:69161066	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	69164187	CHR1:69164187	SSF x Far_LoA	1,369	0,616	FALSE
CHR1	69164196	CHR1:69164196	SSF x Far_LoA	2,992	1,077	FALSE
CHR1	69164216	CHR1:69164216	SSF x Far_LoA	0,426	0,289	FALSE
CHR1	69164476	CHR1:69164476	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	69164534	CHR1:69164534	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	69167365	CHR1:69167365	SSF x Far_LoA	0,373	0,266	FALSE
CHR1	69167366	CHR1:69167366	SSF x Far_LoA	0,392	0,275	FALSE
CHR1	69167379	CHR1:69167379	SSF x Far_LoA	0,079	0,109	FALSE
CHR1	69167389	CHR1:69167389	SSF x Far_LoA	0,990	0,495	FALSE
CHR1	69168285	CHR1:69168285	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	69168363	CHR1:69168363	SSF x Far_LoA	0,680	0,388	FALSE
CHR1	69168389	CHR1:69168389	SSF x Far_LoA	0,108	0,129	FALSE

CHR1	69168397	CHR1:69168397	SSF x Far_LoA	3,015	1,084	FALSE
CHR1	69170868	CHR1:69170868	SSF x Far_LoA	0,422	0,287	FALSE
CHR1	69170870	CHR1:69170870	SSF x Far_LoA	0,147	0,154	FALSE
CHR1	69170889	CHR1:69170889	SSF x Far_LoA	0,482	0,312	FALSE
CHR1	69170949	CHR1:69170949	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	69171069	CHR1:69171069	SSF x Far_LoA	0,854	0,449	FALSE
CHR1	69171073	CHR1:69171073	SSF x Far_LoA	0,432	0,291	FALSE
CHR1	69171083	CHR1:69171083	SSF x Far_LoA	0,447	0,298	FALSE
CHR1	69171124	CHR1:69171124	SSF x Far_LoA	2,740	1,009	FALSE
CHR1	69171149	CHR1:69171149	SSF x Far_LoA	1,010	0,502	FALSE
CHR1	69179163	CHR1:69179163	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	69180732	CHR1:69180732	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	69180818	CHR1:69180818	SSF x Far_LoA	0,278	0,223	FALSE
CHR1	69180841	CHR1:69180841	SSF x Far_LoA	0,445	0,297	FALSE
CHR1	69180875	CHR1:69180875	SSF x Far_LoA	0,004	0,024	FALSE
CHR1	69180914	CHR1:69180914	SSF x Far_LoA	1,434	0,636	FALSE
CHR1	69180920	CHR1:69180920	SSF x Far_LoA	1,427	0,634	FALSE
CHR1	69187853	CHR1:69187853	SSF x Far_LoA	0,132	0,145	FALSE
CHR1	69187976	CHR1:69187976	SSF x Far_LoA	0,665	0,382	FALSE
CHR1	6918866	CHR1:6918866	SSF x Far_LoA	0,443	0,296	FALSE
CHR1	69189251	CHR1:69189251	SSF x Far_LoA	0,276	0,222	FALSE
CHR1	69189347	CHR1:69189347	SSF x Far_LoA	1,019	0,505	FALSE
CHR1	6919230	CHR1:6919230	SSF x Far_LoA	1,159	0,550	FALSE
CHR1	6919233	CHR1:6919233	SSF x Far_LoA	1,441	0,638	FALSE
CHR1	69207809	CHR1:69207809	SSF x Far_LoA	2,179	0,854	FALSE
CHR1	69207820	CHR1:69207820	SSF x Far_LoA	0,147	0,154	FALSE
CHR1	69207849	CHR1:69207849	SSF x Far_LoA	0,160	0,162	FALSE
CHR1	69207862	CHR1:69207862	SSF x Far_LoA	0,361	0,261	FALSE
CHR1	69207869	CHR1:69207869	SSF x Far_LoA	0,135	0,147	FALSE
CHR1	69207912	CHR1:69207912	SSF x Far_LoA	0,808	0,433	FALSE
CHR1	69207915	CHR1:69207915	SSF x Far_LoA	1,613	0,690	FALSE
CHR1	69207932	CHR1:69207932	SSF x Far_LoA	0,428	0,290	FALSE
CHR1	69207936	CHR1:69207936	SSF x Far_LoA	0,420	0,287	FALSE
CHR1	69207939	CHR1:69207939	SSF x Far_LoA	0,468	0,306	FALSE
CHR1	69207950	CHR1:69207950	SSF x Far_LoA	0,448	0,298	FALSE
CHR1	69207960	CHR1:69207960	SSF x Far_LoA	0,860	0,451	FALSE
CHR1	69207966	CHR1:69207966	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	69208008	CHR1:69208008	SSF x Far_LoA	1,761	0,734	FALSE
CHR1	69208052	CHR1:69208052	SSF x Far_LoA	0,237	0,203	FALSE
CHR1	69208087	CHR1:69208087	SSF x Far_LoA	0,372	0,266	FALSE
CHR1	69208092	CHR1:69208092	SSF x Far_LoA	0,222	0,196	FALSE
CHR1	69216671	CHR1:69216671	SSF x Far_LoA	1,472	0,648	FALSE
CHR1	69216709	CHR1:69216709	SSF x Far_LoA	0,897	0,464	FALSE
CHR1	69216723	CHR1:69216723	SSF x Far_LoA	0,844	0,446	FALSE
CHR1	69216740	CHR1:69216740	SSF x Far_LoA	1,532	0,666	FALSE
CHR1	69216741	CHR1:69216741	SSF x Far_LoA	1,424	0,633	FALSE
CHR1	69216748	CHR1:69216748	SSF x Far_LoA	1,286	0,590	FALSE
CHR1	69216786	CHR1:69216786	SSF x Far_LoA	0,654	0,378	FALSE
CHR1	69216873	CHR1:69216873	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	69216882	CHR1:69216882	SSF x Far_LoA	2,704	0,999	FALSE
CHR1	69216928	CHR1:69216928	SSF x Far_LoA	1,615	0,691	FALSE
CHR1	69216962	CHR1:69216962	SSF x Far_LoA	0,090	0,117	FALSE
CHR1	69216976	CHR1:69216976	SSF x Far_LoA	1,186	0,559	FALSE

CHR1	69216978	CHR1:69216978	SSF x Far_LoA	0,477	0,310	FALSE
CHR1	69218916	CHR1:69218916	SSF x Far_LoA	0,472	0,308	FALSE
CHR1	69218918	CHR1:69218918	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	69218995	CHR1:69218995	SSF x Far_LoA	2,336	0,898	FALSE
CHR1	69225422	CHR1:69225422	SSF x Far_LoA	6,061	1,859	TRUE
CHR1	69225431	CHR1:69225431	SSF x Far_LoA	0,560	0,343	FALSE
CHR1	69225441	CHR1:69225441	SSF x Far_LoA	0,268	0,218	FALSE
CHR1	69225449	CHR1:69225449	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	69225482	CHR1:69225482	SSF x Far_LoA	0,575	0,349	FALSE
CHR1	69225484	CHR1:69225484	SSF x Far_LoA	5,766	1,787	FALSE
CHR1	69225487	CHR1:69225487	SSF x Far_LoA	1,422	0,633	FALSE
CHR1	69225528	CHR1:69225528	SSF x Far_LoA	3,855	1,305	FALSE
CHR1	69225620	CHR1:69225620	SSF x Far_LoA	1,356	0,612	FALSE
CHR1	69225630	CHR1:69225630	SSF x Far_LoA	1,168	0,553	FALSE
CHR1	69225672	CHR1:69225672	SSF x Far_LoA	2,917	1,057	FALSE
CHR1	69231040	CHR1:69231040	SSF x Far_LoA	0,786	0,426	FALSE
CHR1	69231088	CHR1:69231088	SSF x Far_LoA	0,399	0,278	FALSE
CHR1	69231120	CHR1:69231120	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	69231174	CHR1:69231174	SSF x Far_LoA	0,944	0,480	FALSE
CHR1	69231931	CHR1:69231931	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	69231956	CHR1:69231956	SSF x Far_LoA	0,708	0,398	FALSE
CHR1	69231966	CHR1:69231966	SSF x Far_LoA	0,443	0,296	FALSE
CHR1	69231972	CHR1:69231972	SSF x Far_LoA	5,298	1,671	FALSE
CHR1	69231978	CHR1:69231978	SSF x Far_LoA	0,127	0,142	FALSE
CHR1	69231988	CHR1:69231988	SSF x Far_LoA	0,223	0,196	FALSE
CHR1	69232009	CHR1:69232009	SSF x Far_LoA	0,198	0,183	FALSE
CHR1	69232011	CHR1:69232011	SSF x Far_LoA	0,652	0,378	FALSE
CHR1	69232046	CHR1:69232046	SSF x Far_LoA	2,294	0,887	FALSE
CHR1	69232055	CHR1:69232055	SSF x Far_LoA	5,072	1,614	FALSE
CHR1	6924349	CHR1:6924349	SSF x Far_LoA	7,395	2,184	TRUE
CHR1	692457	CHR1:692457	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	69250441	CHR1:69250441	SSF x Far_LoA	0,195	0,181	FALSE
CHR1	69250470	CHR1:69250470	SSF x Far_LoA	1,720	0,722	FALSE
CHR1	69250544	CHR1:69250544	SSF x Far_LoA	0,995	0,497	FALSE
CHR1	69251539	CHR1:69251539	SSF x Far_LoA	0,087	0,115	FALSE
CHR1	69251655	CHR1:69251655	SSF x Far_LoA	2,176	0,853	FALSE
CHR1	69251671	CHR1:69251671	SSF x Far_LoA	0,385	0,272	FALSE
CHR1	6925634	CHR1:6925634	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	6925698	CHR1:6925698	SSF x Far_LoA	0,215	0,192	FALSE
CHR1	69258192	CHR1:69258192	SSF x Far_LoA	2,165	0,850	FALSE
CHR1	69258206	CHR1:69258206	SSF x Far_LoA	0,801	0,431	FALSE
CHR1	69258208	CHR1:69258208	SSF x Far_LoA	0,148	0,155	FALSE
CHR1	69258210	CHR1:69258210	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	69258219	CHR1:69258219	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	69258220	CHR1:69258220	SSF x Far_LoA	0,594	0,356	FALSE
CHR1	69258221	CHR1:69258221	SSF x Far_LoA	0,497	0,318	FALSE
CHR1	69258248	CHR1:69258248	SSF x Far_LoA	2,015	0,808	FALSE
CHR1	69258272	CHR1:69258272	SSF x Far_LoA	1,389	0,622	FALSE
CHR1	69258284	CHR1:69258284	SSF x Far_LoA	1,346	0,609	FALSE
CHR1	69258302	CHR1:69258302	SSF x Far_LoA	0,691	0,392	FALSE
CHR1	69258314	CHR1:69258314	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	69258382	CHR1:69258382	SSF x Far_LoA	4,335	1,428	FALSE
CHR1	69258388	CHR1:69258388	SSF x Far_LoA	0,067	0,099	FALSE

CHR1	69258400	CHR1:69258400	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	69258402	CHR1:69258402	SSF x Far_LoA	2,648	0,984	FALSE
CHR1	69268270	CHR1:69268270	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	69268294	CHR1:69268294	SSF x Far_LoA	0,404	0,280	FALSE
CHR1	69268300	CHR1:69268300	SSF x Far_LoA	0,898	0,464	FALSE
CHR1	69268346	CHR1:69268346	SSF x Far_LoA	2,387	0,912	FALSE
CHR1	69268354	CHR1:69268354	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	69268379	CHR1:69268379	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	69269549	CHR1:69269549	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	69269553	CHR1:69269553	SSF x Far_LoA	1,208	0,566	FALSE
CHR1	69269565	CHR1:69269565	SSF x Far_LoA	0,280	0,224	FALSE
CHR1	69295522	CHR1:69295522	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	69295545	CHR1:69295545	SSF x Far_LoA	0,286	0,227	FALSE
CHR1	69295559	CHR1:69295559	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	69295585	CHR1:69295585	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	69295587	CHR1:69295587	SSF x Far_LoA	1,972	0,795	FALSE
CHR1	69295588	CHR1:69295588	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	692981	CHR1:692981	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	693033	CHR1:693033	SSF x Far_LoA	1,058	0,518	FALSE
CHR1	69304747	CHR1:69304747	SSF x Far_LoA	4,645	1,507	FALSE
CHR1	69304765	CHR1:69304765	SSF x Far_LoA	3,654	1,252	FALSE
CHR1	69304821	CHR1:69304821	SSF x Far_LoA	2,345	0,901	FALSE
CHR1	69304822	CHR1:69304822	SSF x Far_LoA	5,113	1,624	FALSE
CHR1	69304842	CHR1:69304842	SSF x Far_LoA	0,294	0,231	FALSE
CHR1	69304887	CHR1:69304887	SSF x Far_LoA	0,091	0,118	FALSE
CHR1	69305171	CHR1:69305171	SSF x Far_LoA	0,560	0,343	FALSE
CHR1	6930615	CHR1:6930615	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	69311798	CHR1:69311798	SSF x Far_LoA	0,204	0,186	FALSE
CHR1	69311802	CHR1:69311802	SSF x Far_LoA	0,051	0,086	FALSE
CHR1	69311831	CHR1:69311831	SSF x Far_LoA	1,295	0,593	FALSE
CHR1	69311905	CHR1:69311905	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	69311906	CHR1:69311906	SSF x Far_LoA	2,467	0,935	FALSE
CHR1	69350132	CHR1:69350132	SSF x Far_LoA	0,417	0,285	FALSE
CHR1	69350134	CHR1:69350134	SSF x Far_LoA	0,723	0,403	FALSE
CHR1	69350276	CHR1:69350276	SSF x Far_LoA	1,464	0,645	FALSE
CHR1	69365056	CHR1:69365056	SSF x Far_LoA	1,114	0,536	FALSE
CHR1	69365192	CHR1:69365192	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	69365240	CHR1:69365240	SSF x Far_LoA	1,778	0,739	FALSE
CHR1	69365285	CHR1:69365285	SSF x Far_LoA	3,743	1,275	FALSE
CHR1	69365291	CHR1:69365291	SSF x Far_LoA	2,874	1,046	FALSE
CHR1	69370219	CHR1:69370219	SSF x Far_LoA	0,600	0,358	FALSE
CHR1	69370265	CHR1:69370265	SSF x Far_LoA	0,666	0,382	FALSE
CHR1	6938558	CHR1:6938558	SSF x Far_LoA	2,142	0,844	FALSE
CHR1	69386046	CHR1:69386046	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	6938605	CHR1:6938605	SSF x Far_LoA	3,862	1,306	FALSE
CHR1	69386068	CHR1:69386068	SSF x Far_LoA	1,162	0,551	FALSE
CHR1	69386100	CHR1:69386100	SSF x Far_LoA	1,043	0,513	FALSE
CHR1	69386106	CHR1:69386106	SSF x Far_LoA	0,869	0,454	FALSE
CHR1	69386118	CHR1:69386118	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	69386121	CHR1:69386121	SSF x Far_LoA	0,588	0,354	FALSE
CHR1	69386130	CHR1:69386130	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	69386157	CHR1:69386157	SSF x Far_LoA	0,706	0,397	FALSE
CHR1	69386308	CHR1:69386308	SSF x Far_LoA	1,592	0,684	FALSE

CHR1	69386318	CHR1:69386318	SSF x Far_LoA	0,443	0,296	FALSE
CHR1	69386336	CHR1:69386336	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	69386340	CHR1:69386340	SSF x Far_LoA	0,491	0,316	FALSE
CHR1	69386371	CHR1:69386371	SSF x Far_LoA	4,504	1,471	FALSE
CHR1	6938686	CHR1:6938686	SSF x Far_LoA	2,899	1,052	FALSE
CHR1	6938845	CHR1:6938845	SSF x Far_LoA	0,996	0,497	FALSE
CHR1	69389249	CHR1:69389249	SSF x Far_LoA	1,005	0,500	FALSE
CHR1	69389255	CHR1:69389255	SSF x Far_LoA	0,394	0,276	FALSE
CHR1	69389264	CHR1:69389264	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	69389277	CHR1:69389277	SSF x Far_LoA	0,050	0,085	FALSE
CHR1	69389332	CHR1:69389332	SSF x Far_LoA	0,288	0,228	FALSE
CHR1	69389391	CHR1:69389391	SSF x Far_LoA	0,379	0,269	FALSE
CHR1	69389398	CHR1:69389398	SSF x Far_LoA	0,111	0,131	FALSE
CHR1	69389442	CHR1:69389442	SSF x Far_LoA	1,661	0,704	FALSE
CHR1	69395024	CHR1:69395024	SSF x Far_LoA	2,395	0,915	FALSE
CHR1	69395074	CHR1:69395074	SSF x Far_LoA	0,099	0,123	FALSE
CHR1	69395087	CHR1:69395087	SSF x Far_LoA	0,120	0,137	FALSE
CHR1	69395105	CHR1:69395105	SSF x Far_LoA	1,591	0,684	FALSE
CHR1	69395118	CHR1:69395118	SSF x Far_LoA	1,435	0,636	FALSE
CHR1	69395163	CHR1:69395163	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	69395244	CHR1:69395244	SSF x Far_LoA	0,688	0,391	FALSE
CHR1	69395251	CHR1:69395251	SSF x Far_LoA	0,546	0,337	FALSE
CHR1	69395255	CHR1:69395255	SSF x Far_LoA	0,350	0,256	FALSE
CHR1	69395297	CHR1:69395297	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	69398029	CHR1:69398029	SSF x Far_LoA	0,049	0,083	FALSE
CHR1	69398093	CHR1:69398093	SSF x Far_LoA	0,326	0,245	FALSE
CHR1	69398103	CHR1:69398103	SSF x Far_LoA	1,891	0,772	FALSE
CHR1	69398119	CHR1:69398119	SSF x Far_LoA	0,052	0,086	FALSE
CHR1	69398127	CHR1:69398127	SSF x Far_LoA	0,296	0,232	FALSE
CHR1	69398134	CHR1:69398134	SSF x Far_LoA	1,065	0,520	FALSE
CHR1	69398150	CHR1:69398150	SSF x Far_LoA	0,438	0,294	FALSE
CHR1	69398160	CHR1:69398160	SSF x Far_LoA	1,442	0,639	FALSE
CHR1	69398175	CHR1:69398175	SSF x Far_LoA	4,562	1,486	FALSE
CHR1	69398177	CHR1:69398177	SSF x Far_LoA	0,242	0,205	FALSE
CHR1	69398216	CHR1:69398216	SSF x Far_LoA	0,435	0,293	FALSE
CHR1	69398220	CHR1:69398220	SSF x Far_LoA	5,478	1,715	FALSE
CHR1	69398227	CHR1:69398227	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	69398249	CHR1:69398249	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	69398250	CHR1:69398250	SSF x Far_LoA	13,716	3,672	TRUE
CHR1	69398298	CHR1:69398298	SSF x Far_LoA	0,787	0,426	FALSE
CHR1	69399826	CHR1:69399826	SSF x Far_LoA	1,861	0,763	FALSE
CHR1	69399827	CHR1:69399827	SSF x Far_LoA	1,584	0,682	FALSE
CHR1	69399922	CHR1:69399922	SSF x Far_LoA	0,259	0,214	FALSE
CHR1	69402092	CHR1:69402092	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	69402093	CHR1:69402093	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	69402110	CHR1:69402110	SSF x Far_LoA	0,361	0,261	FALSE
CHR1	69402121	CHR1:69402121	SSF x Far_LoA	0,198	0,183	FALSE
CHR1	69402128	CHR1:69402128	SSF x Far_LoA	0,133	0,146	FALSE
CHR1	69402141	CHR1:69402141	SSF x Far_LoA	0,915	0,470	FALSE
CHR1	69402197	CHR1:69402197	SSF x Far_LoA	0,334	0,249	FALSE
CHR1	69403514	CHR1:69403514	SSF x Far_LoA	0,437	0,294	FALSE
CHR1	69408201	CHR1:69408201	SSF x Far_LoA	4,655	1,509	FALSE
CHR1	69408221	CHR1:69408221	SSF x Far_LoA	0,351	0,257	FALSE

CHR1	69408233	CHR1:69408233	SSF x Far_LoA	1,278	0,588	FALSE
CHR1	69408277	CHR1:69408277	SSF x Far_LoA	1,169	0,553	FALSE
CHR1	69408287	CHR1:69408287	SSF x Far_LoA	1,056	0,517	FALSE
CHR1	69420485	CHR1:69420485	SSF x Far_LoA	0,630	0,369	FALSE
CHR1	69420533	CHR1:69420533	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	69420624	CHR1:69420624	SSF x Far_LoA	0,909	0,468	FALSE
CHR1	69420843	CHR1:69420843	SSF x Far_LoA	1,278	0,588	FALSE
CHR1	69420898	CHR1:69420898	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	69420900	CHR1:69420900	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	69432783	CHR1:69432783	SSF x Far_LoA	0,083	0,112	FALSE
CHR1	69434171	CHR1:69434171	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	69434252	CHR1:69434252	SSF x Far_LoA	3,786	1,287	FALSE
CHR1	69434271	CHR1:69434271	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	69434293	CHR1:69434293	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	69434310	CHR1:69434310	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	69438575	CHR1:69438575	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	6944473	CHR1:6944473	SSF x Far_LoA	0,030	0,065	FALSE
CHR1	6944490	CHR1:6944490	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	69445588	CHR1:69445588	SSF x Far_LoA	0,947	0,481	FALSE
CHR1	69445660	CHR1:69445660	SSF x Far_LoA	1,636	0,697	FALSE
CHR1	69445746	CHR1:69445746	SSF x Far_LoA	1,043	0,513	FALSE
CHR1	69445762	CHR1:69445762	SSF x Far_LoA	1,029	0,508	FALSE
CHR1	69445768	CHR1:69445768	SSF x Far_LoA	0,622	0,366	FALSE
CHR1	69445769	CHR1:69445769	SSF x Far_LoA	1,130	0,541	FALSE
CHR1	69445823	CHR1:69445823	SSF x Far_LoA	0,060	0,094	FALSE
CHR1	69447220	CHR1:69447220	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	69447225	CHR1:69447225	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	69447272	CHR1:69447272	SSF x Far_LoA	0,240	0,205	FALSE
CHR1	69447281	CHR1:69447281	SSF x Far_LoA	0,049	0,083	FALSE
CHR1	69447287	CHR1:69447287	SSF x Far_LoA	0,344	0,254	FALSE
CHR1	69447298	CHR1:69447298	SSF x Far_LoA	0,071	0,102	FALSE
CHR1	69447318	CHR1:69447318	SSF x Far_LoA	0,348	0,255	FALSE
CHR1	69447324	CHR1:69447324	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	6944805	CHR1:6944805	SSF x Far_LoA	2,891	1,050	FALSE
CHR1	69453717	CHR1:69453717	SSF x Far_LoA	0,156	0,159	FALSE
CHR1	69453720	CHR1:69453720	SSF x Far_LoA	0,345	0,254	FALSE
CHR1	69453825	CHR1:69453825	SSF x Far_LoA	0,233	0,201	FALSE
CHR1	69454526	CHR1:69454526	SSF x Far_LoA	0,811	0,434	FALSE
CHR1	69455832	CHR1:69455832	SSF x Far_LoA	2,255	0,876	FALSE
CHR1	69455860	CHR1:69455860	SSF x Far_LoA	0,004	0,024	FALSE
CHR1	6945758	CHR1:6945758	SSF x Far_LoA	0,421	0,287	FALSE
CHR1	69464191	CHR1:69464191	SSF x Far_LoA	1,449	0,641	FALSE
CHR1	69471465	CHR1:69471465	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	69471473	CHR1:69471473	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	69471572	CHR1:69471572	SSF x Far_LoA	3,821	1,296	FALSE
CHR1	69472079	CHR1:69472079	SSF x Far_LoA	2,776	1,019	FALSE
CHR1	69476903	CHR1:69476903	SSF x Far_LoA	5,664	1,761	FALSE
CHR1	69476913	CHR1:69476913	SSF x Far_LoA	8,970	2,562	TRUE
CHR1	6949915	CHR1:6949915	SSF x Far_LoA	0,940	0,478	FALSE
CHR1	6949922	CHR1:6949922	SSF x Far_LoA	0,913	0,469	FALSE
CHR1	6950051	CHR1:6950051	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	7E+07	CHR1:69502577	SSF x Far_LoA	2,265	0,878	FALSE
CHR1	7E+07	CHR1:69502615	SSF x Far_LoA	7,998	2,329	TRUE

CHR1	7E+07	CHR1:69502617	SSF x Far_LoA	1,221	0,570	FALSE
CHR1	7E+07	CHR1:69502630	SSF x Far_LoA	6,723	2,022	TRUE
CHR1	7E+07	CHR1:69503531	SSF x Far_LoA	0,823	0,439	FALSE
CHR1	7E+07	CHR1:69507120	SSF x Far_LoA	0,133	0,145	FALSE
CHR1	7E+07	CHR1:69507121	SSF x Far_LoA	1,536	0,667	FALSE
CHR1	7E+07	CHR1:69507233	SSF x Far_LoA	2,230	0,869	FALSE
CHR1	7E+07	CHR1:69507260	SSF x Far_LoA	0,127	0,142	FALSE
CHR1	7E+07	CHR1:69510779	SSF x Far_LoA	1,487	0,652	FALSE
CHR1	7E+07	CHR1:69510817	SSF x Far_LoA	1,818	0,751	FALSE
CHR1	7E+07	CHR1:69510823	SSF x Far_LoA	2,800	1,026	FALSE
CHR1	7E+07	CHR1:69510839	SSF x Far_LoA	0,724	0,404	FALSE
CHR1	7E+07	CHR1:69510840	SSF x Far_LoA	0,356	0,259	FALSE
CHR1	7E+07	CHR1:69510850	SSF x Far_LoA	2,024	0,810	FALSE
CHR1	7E+07	CHR1:69510852	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	7E+07	CHR1:69510886	SSF x Far_LoA	0,001	0,014	FALSE
CHR1	7E+07	CHR1:69510918	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	7E+07	CHR1:69526573	SSF x Far_LoA	1,561	0,675	FALSE
CHR1	7E+07	CHR1:69526574	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	7E+07	CHR1:69526704	SSF x Far_LoA	0,520	0,327	FALSE
CHR1	7E+07	CHR1:69526737	SSF x Far_LoA	0,059	0,093	FALSE
CHR1	7E+07	CHR1:69526743	SSF x Far_LoA	0,153	0,158	FALSE
CHR1	7E+07	CHR1:69526792	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	7E+07	CHR1:69527283	SSF x Far_LoA	0,622	0,366	FALSE
CHR1	7E+07	CHR1:69530747	SSF x Far_LoA	0,000	0,008	FALSE
CHR1	7E+07	CHR1:69532283	SSF x Far_LoA	0,273	0,221	FALSE
CHR1	7E+07	CHR1:69532301	SSF x Far_LoA	1,496	0,655	FALSE
CHR1	7E+07	CHR1:69532980	SSF x Far_LoA	2,534	0,953	FALSE
CHR1	7E+07	CHR1:69533236	SSF x Far_LoA	0,355	0,258	FALSE
CHR1	7E+07	CHR1:69534906	SSF x Far_LoA	0,294	0,231	FALSE
CHR1	7E+07	CHR1:69534908	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	7E+07	CHR1:69534939	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	7E+07	CHR1:69534950	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	7E+07	CHR1:69534953	SSF x Far_LoA	0,177	0,171	FALSE
CHR1	7E+07	CHR1:69535004	SSF x Far_LoA	2,319	0,893	FALSE
CHR1	7E+07	CHR1:69535190	SSF x Far_LoA	0,313	0,240	FALSE
CHR1	7E+07	CHR1:69542272	SSF x Far_LoA	2,334	0,898	FALSE
CHR1	7E+07	CHR1:69555637	SSF x Far_LoA	0,555	0,341	FALSE
CHR1	7E+07	CHR1:69555646	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	7E+07	CHR1:69555652	SSF x Far_LoA	0,629	0,369	FALSE
CHR1	7E+07	CHR1:69555653	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	7E+07	CHR1:69555671	SSF x Far_LoA	0,052	0,086	FALSE
CHR1	7E+07	CHR1:69555717	SSF x Far_LoA	0,871	0,455	FALSE
CHR1	7E+07	CHR1:69555720	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	7E+07	CHR1:69555752	SSF x Far_LoA	4,134	1,377	FALSE
CHR1	7E+07	CHR1:69555760	SSF x Far_LoA	0,438	0,294	FALSE
CHR1	7E+07	CHR1:69555769	SSF x Far_LoA	0,297	0,232	FALSE
CHR1	7E+07	CHR1:69555785	SSF x Far_LoA	0,525	0,329	FALSE
CHR1	7E+07	CHR1:69555845	SSF x Far_LoA	0,599	0,358	FALSE
CHR1	7E+07	CHR1:69555853	SSF x Far_LoA	0,178	0,172	FALSE
CHR1	7E+07	CHR1:69555875	SSF x Far_LoA	0,318	0,242	FALSE
CHR1	7E+07	CHR1:69562871	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	7E+07	CHR1:69562915	SSF x Far_LoA	0,268	0,219	FALSE
CHR1	7E+07	CHR1:69563014	SSF x Far_LoA	0,250	0,210	FALSE

CHR1	7E+07	CHR1:69563068	SSF x Far_LoA	1,199	0,563	FALSE
CHR1	7E+07	CHR1:69563107	SSF x Far_LoA	0,084	0,112	FALSE
CHR1	7E+07	CHR1:69564555	SSF x Far_LoA	2,056	0,819	FALSE
CHR1	7E+07	CHR1:69564558	SSF x Far_LoA	0,930	0,475	FALSE
CHR1	7E+07	CHR1:69564615	SSF x Far_LoA	4,661	1,511	FALSE
CHR1	7E+07	CHR1:69564617	SSF x Far_LoA	1,558	0,674	FALSE
CHR1	7E+07	CHR1:69564636	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	7E+07	CHR1:69564666	SSF x Far_LoA	3,192	1,131	FALSE
CHR1	7E+07	CHR1:69564699	SSF x Far_LoA	0,520	0,327	FALSE
CHR1	7E+07	CHR1:69564708	SSF x Far_LoA	1,960	0,792	FALSE
CHR1	7E+07	CHR1:69565488	SSF x Far_LoA	0,387	0,272	FALSE
CHR1	7E+07	CHR1:69568660	SSF x Far_LoA	0,791	0,427	FALSE
CHR1	7E+07	CHR1:69568694	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	7E+07	CHR1:69568755	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	7E+07	CHR1:69568771	SSF x Far_LoA	1,839	0,757	FALSE
CHR1	7E+07	CHR1:69569531	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	7E+07	CHR1:69569558	SSF x Far_LoA	0,472	0,308	FALSE
CHR1	7E+07	CHR1:69569576	SSF x Far_LoA	1,347	0,609	FALSE
CHR1	7E+07	CHR1:69569612	SSF x Far_LoA	0,598	0,357	FALSE
CHR1	7E+07	CHR1:69569702	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	7E+07	CHR1:69569750	SSF x Far_LoA	0,157	0,160	FALSE
CHR1	7E+07	CHR1:69569795	SSF x Far_LoA	1,204	0,565	FALSE
CHR1	6956987	CHR1:6956987	SSF x Far_LoA	0,262	0,216	FALSE
CHR1	6957024	CHR1:6957024	SSF x Far_LoA	1,489	0,653	FALSE
CHR1	6957037	CHR1:6957037	SSF x Far_LoA	7,349	2,173	TRUE
CHR1	6957051	CHR1:6957051	SSF x Far_LoA	0,310	0,238	FALSE
CHR1	6957148	CHR1:6957148	SSF x Far_LoA	0,417	0,285	FALSE
CHR1	7E+07	CHR1:69572538	SSF x Far_LoA	1,983	0,799	FALSE
CHR1	7E+07	CHR1:69572550	SSF x Far_LoA	0,992	0,496	FALSE
CHR1	6957278	CHR1:6957278	SSF x Far_LoA	3,639	1,248	FALSE
CHR1	7E+07	CHR1:69574341	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	7E+07	CHR1:69574431	SSF x Far_LoA	0,154	0,158	FALSE
CHR1	7E+07	CHR1:69596834	SSF x Far_LoA	1,298	0,594	FALSE
CHR1	7E+07	CHR1:69596907	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	7E+07	CHR1:69596911	SSF x Far_LoA	0,037	0,071	FALSE
CHR1	7E+07	CHR1:69596913	SSF x Far_LoA	0,231	0,200	FALSE
CHR1	7E+07	CHR1:69596924	SSF x Far_LoA	0,291	0,229	FALSE
CHR1	7E+07	CHR1:69600826	SSF x Far_LoA	0,165	0,165	FALSE
CHR1	7E+07	CHR1:69600982	SSF x Far_LoA	4,976	1,590	FALSE
CHR1	7E+07	CHR1:69600983	SSF x Far_LoA	3,043	1,091	FALSE
CHR1	7E+07	CHR1:69605071	SSF x Far_LoA	2,998	1,079	FALSE
CHR1	7E+07	CHR1:69605329	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	7E+07	CHR1:69606137	SSF x Far_LoA	0,505	0,321	FALSE
CHR1	7E+07	CHR1:69606155	SSF x Far_LoA	0,124	0,140	FALSE
CHR1	7E+07	CHR1:69606209	SSF x Far_LoA	0,900	0,465	FALSE
CHR1	7E+07	CHR1:69618254	SSF x Far_LoA	1,020	0,505	FALSE
CHR1	7E+07	CHR1:69618326	SSF x Far_LoA	1,537	0,667	FALSE
CHR1	7E+07	CHR1:69618357	SSF x Far_LoA	4,738	1,530	FALSE
CHR1	7E+07	CHR1:69618366	SSF x Far_LoA	2,554	0,958	FALSE
CHR1	7E+07	CHR1:69618391	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	7E+07	CHR1:69618481	SSF x Far_LoA	2,655	0,986	FALSE
CHR1	7E+07	CHR1:69627329	SSF x Far_LoA	0,318	0,242	FALSE
CHR1	7E+07	CHR1:69627550	SSF x Far_LoA	2,362	0,905	FALSE

CHR1	7E+07	CHR1:69631986	SSF x Far_LoA	0,536	0,333	FALSE
CHR1	7E+07	CHR1:69632022	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	7E+07	CHR1:69632042	SSF x Far_LoA	4,724	1,527	FALSE
CHR1	7E+07	CHR1:69632064	SSF x Far_LoA	1,655	0,703	FALSE
CHR1	7E+07	CHR1:69634223	SSF x Far_LoA	4,891	1,569	FALSE
CHR1	7E+07	CHR1:69634226	SSF x Far_LoA	3,121	1,112	FALSE
CHR1	7E+07	CHR1:69634398	SSF x Far_LoA	0,280	0,224	FALSE
CHR1	7E+07	CHR1:69638739	SSF x Far_LoA	0,147	0,154	FALSE
CHR1	7E+07	CHR1:69638784	SSF x Far_LoA	1,174	0,555	FALSE
CHR1	7E+07	CHR1:69638796	SSF x Far_LoA	0,268	0,219	FALSE
CHR1	7E+07	CHR1:69638808	SSF x Far_LoA	0,282	0,225	FALSE
CHR1	7E+07	CHR1:69641759	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	7E+07	CHR1:69642065	SSF x Far_LoA	2,918	1,058	FALSE
CHR1	7E+07	CHR1:69642089	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	7E+07	CHR1:69642095	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	6964846	CHR1:6964846	SSF x Far_LoA	1,517	0,661	FALSE
CHR1	7E+07	CHR1:69653376	SSF x Far_LoA	1,002	0,499	FALSE
CHR1	7E+07	CHR1:69653386	SSF x Far_LoA	1,014	0,503	FALSE
CHR1	7E+07	CHR1:69653420	SSF x Far_LoA	0,723	0,403	FALSE
CHR1	7E+07	CHR1:69653467	SSF x Far_LoA	0,110	0,131	FALSE
CHR1	7E+07	CHR1:69653495	SSF x Far_LoA	1,602	0,687	FALSE
CHR1	7E+07	CHR1:69664507	SSF x Far_LoA	0,205	0,186	FALSE
CHR1	7E+07	CHR1:69664684	SSF x Far_LoA	1,586	0,682	FALSE
CHR1	7E+07	CHR1:69665766	SSF x Far_LoA	0,355	0,259	FALSE
CHR1	7E+07	CHR1:69668866	SSF x Far_LoA	1,463	0,645	FALSE
CHR1	7E+07	CHR1:69671246	SSF x Far_LoA	2,822	1,032	FALSE
CHR1	7E+07	CHR1:69671279	SSF x Far_LoA	0,051	0,085	FALSE
CHR1	7E+07	CHR1:69681062	SSF x Far_LoA	0,318	0,242	FALSE
CHR1	7E+07	CHR1:69681077	SSF x Far_LoA	1,334	0,605	FALSE
CHR1	7E+07	CHR1:69681087	SSF x Far_LoA	2,990	1,077	FALSE
CHR1	7E+07	CHR1:69695470	SSF x Far_LoA	3,713	1,268	FALSE
CHR1	6971273	CHR1:6971273	SSF x Far_LoA	0,913	0,469	FALSE
CHR1	6971343	CHR1:6971343	SSF x Far_LoA	2,140	0,843	FALSE
CHR1	6971360	CHR1:6971360	SSF x Far_LoA	0,646	0,375	FALSE
CHR1	6971366	CHR1:6971366	SSF x Far_LoA	6,078	1,864	TRUE
CHR1	6971420	CHR1:6971420	SSF x Far_LoA	0,788	0,426	FALSE
CHR1	6971930	CHR1:6971930	SSF x Far_LoA	0,476	0,310	FALSE
CHR1	7E+07	CHR1:69731896	SSF x Far_LoA	0,473	0,308	FALSE
CHR1	7E+07	CHR1:69732182	SSF x Far_LoA	0,027	0,060	FALSE
CHR1	7E+07	CHR1:69732249	SSF x Far_LoA	0,217	0,193	FALSE
CHR1	7E+07	CHR1:69732262	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	7E+07	CHR1:69745409	SSF x Far_LoA	0,193	0,180	FALSE
CHR1	7E+07	CHR1:69745410	SSF x Far_LoA	0,376	0,268	FALSE
CHR1	7E+07	CHR1:69745411	SSF x Far_LoA	0,299	0,233	FALSE
CHR1	7E+07	CHR1:69745545	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	7E+07	CHR1:69745570	SSF x Far_LoA	0,243	0,206	FALSE
CHR1	7E+07	CHR1:69745578	SSF x Far_LoA	0,488	0,314	FALSE
CHR1	7E+07	CHR1:69745617	SSF x Far_LoA	1,369	0,616	FALSE
CHR1	7E+07	CHR1:69745621	SSF x Far_LoA	1,685	0,712	FALSE
CHR1	7E+07	CHR1:69745624	SSF x Far_LoA	1,611	0,690	FALSE
CHR1	7E+07	CHR1:69745636	SSF x Far_LoA	0,088	0,115	FALSE
CHR1	7E+07	CHR1:69745641	SSF x Far_LoA	0,181	0,174	FALSE
CHR1	7E+07	CHR1:69745648	SSF x Far_LoA	0,284	0,226	FALSE

CHR1	7E+07	CHR1:69745652	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	7E+07	CHR1:69745667	SSF x Far_LoA	0,419	0,286	FALSE
CHR1	7E+07	CHR1:69748934	SSF x Far_LoA	1,138	0,544	FALSE
CHR1	7E+07	CHR1:69748950	SSF x Far_LoA	0,923	0,473	FALSE
CHR1	7E+07	CHR1:69748967	SSF x Far_LoA	0,341	0,252	FALSE
CHR1	7E+07	CHR1:69749020	SSF x Far_LoA	3,046	1,092	FALSE
CHR1	7E+07	CHR1:69749038	SSF x Far_LoA	5,248	1,658	FALSE
CHR1	7E+07	CHR1:69749039	SSF x Far_LoA	6,197	1,893	TRUE
CHR1	7E+07	CHR1:69749041	SSF x Far_LoA	5,429	1,703	FALSE
CHR1	7E+07	CHR1:69749094	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	7E+07	CHR1:69749172	SSF x Far_LoA	2,049	0,817	FALSE
CHR1	7E+07	CHR1:69749185	SSF x Far_LoA	5,585	1,742	FALSE
CHR1	7E+07	CHR1:69751585	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	7E+07	CHR1:69751658	SSF x Far_LoA	3,354	1,174	FALSE
CHR1	7E+07	CHR1:69751660	SSF x Far_LoA	0,970	0,488	FALSE
CHR1	7E+07	CHR1:69751684	SSF x Far_LoA	4,430	1,452	FALSE
CHR1	7E+07	CHR1:69751715	SSF x Far_LoA	0,198	0,183	FALSE
CHR1	7E+07	CHR1:69751745	SSF x Far_LoA	3,326	1,166	FALSE
CHR1	7E+07	CHR1:69751760	SSF x Far_LoA	0,613	0,363	FALSE
CHR1	7E+07	CHR1:69751777	SSF x Far_LoA	1,933	0,784	FALSE
CHR1	7E+07	CHR1:69751779	SSF x Far_LoA	0,766	0,418	FALSE
CHR1	7E+07	CHR1:69751794	SSF x Far_LoA	0,391	0,274	FALSE
CHR1	7E+07	CHR1:69751797	SSF x Far_LoA	0,813	0,435	FALSE
CHR1	7E+07	CHR1:69751810	SSF x Far_LoA	0,797	0,430	FALSE
CHR1	7E+07	CHR1:69753232	SSF x Far_LoA	0,231	0,200	FALSE
CHR1	7E+07	CHR1:69753237	SSF x Far_LoA	0,614	0,363	FALSE
CHR1	7E+07	CHR1:69753238	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	7E+07	CHR1:69753262	SSF x Far_LoA	0,349	0,256	FALSE
CHR1	7E+07	CHR1:69753265	SSF x Far_LoA	0,644	0,374	FALSE
CHR1	7E+07	CHR1:69753266	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	7E+07	CHR1:69753432	SSF x Far_LoA	1,091	0,528	FALSE
CHR1	7E+07	CHR1:69753527	SSF x Far_LoA	0,236	0,203	FALSE
CHR1	6975586	CHR1:6975586	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	6975726	CHR1:6975726	SSF x Far_LoA	0,037	0,071	FALSE
CHR1	6975728	CHR1:6975728	SSF x Far_LoA	0,184	0,175	FALSE
CHR1	6975736	CHR1:6975736	SSF x Far_LoA	0,765	0,418	FALSE
CHR1	6976754	CHR1:6976754	SSF x Far_LoA	3,500	1,212	FALSE
CHR1	6976783	CHR1:6976783	SSF x Far_LoA	0,752	0,414	FALSE
CHR1	7E+07	CHR1:69779836	SSF x Far_LoA	3,213	1,136	FALSE
CHR1	7E+07	CHR1:69779851	SSF x Far_LoA	7,363	2,177	TRUE
CHR1	7E+07	CHR1:69779859	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	7E+07	CHR1:69779933	SSF x Far_LoA	3,046	1,092	FALSE
CHR1	7E+07	CHR1:69786298	SSF x Far_LoA	1,522	0,663	FALSE
CHR1	7E+07	CHR1:69786317	SSF x Far_LoA	1,206	0,565	FALSE
CHR1	7E+07	CHR1:69786320	SSF x Far_LoA	1,401	0,626	FALSE
CHR1	7E+07	CHR1:69786326	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	7E+07	CHR1:69786369	SSF x Far_LoA	0,193	0,180	FALSE
CHR1	7E+07	CHR1:69786382	SSF x Far_LoA	3,770	1,282	FALSE
CHR1	7E+07	CHR1:69786480	SSF x Far_LoA	1,219	0,569	FALSE
CHR1	7E+07	CHR1:69786487	SSF x Far_LoA	1,401	0,626	FALSE
CHR1	7E+07	CHR1:69786491	SSF x Far_LoA	1,027	0,508	FALSE
CHR1	7E+07	CHR1:69804806	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	7E+07	CHR1:69804856	SSF x Far_LoA	3,743	1,275	FALSE

CHR1	7E+07	CHR1:69804939	SSF x Far_LoA	0,049	0,083	FALSE
CHR1	7E+07	CHR1:69810389	SSF x Far_LoA	0,144	0,152	FALSE
CHR1	7E+07	CHR1:69810464	SSF x Far_LoA	1,307	0,597	FALSE
CHR1	7E+07	CHR1:69810467	SSF x Far_LoA	0,182	0,174	FALSE
CHR1	7E+07	CHR1:69810500	SSF x Far_LoA	3,143	1,118	FALSE
CHR1	7E+07	CHR1:69810508	SSF x Far_LoA	4,157	1,382	FALSE
CHR1	6981193	CHR1:6981193	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	7E+07	CHR1:69823482	SSF x Far_LoA	0,221	0,195	FALSE
CHR1	7E+07	CHR1:69823495	SSF x Far_LoA	0,493	0,317	FALSE
CHR1	7E+07	CHR1:69823505	SSF x Far_LoA	1,355	0,612	FALSE
CHR1	7E+07	CHR1:69823556	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	7E+07	CHR1:69823576	SSF x Far_LoA	0,122	0,139	FALSE
CHR1	7E+07	CHR1:69823637	SSF x Far_LoA	1,634	0,696	FALSE
CHR1	7E+07	CHR1:69823674	SSF x Far_LoA	0,108	0,129	FALSE
CHR1	7E+07	CHR1:69826787	SSF x Far_LoA	0,708	0,398	FALSE
CHR1	7E+07	CHR1:69826789	SSF x Far_LoA	1,859	0,762	FALSE
CHR1	7E+07	CHR1:69826854	SSF x Far_LoA	0,066	0,099	FALSE
CHR1	7E+07	CHR1:69826868	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	7E+07	CHR1:69830700	SSF x Far_LoA	1,470	0,647	FALSE
CHR1	7E+07	CHR1:69830748	SSF x Far_LoA	4,167	1,385	FALSE
CHR1	7E+07	CHR1:69830827	SSF x Far_LoA	1,044	0,513	FALSE
CHR1	7E+07	CHR1:69830828	SSF x Far_LoA	1,461	0,644	FALSE
CHR1	7E+07	CHR1:69830835	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	7E+07	CHR1:69830895	SSF x Far_LoA	0,299	0,233	FALSE
CHR1	7E+07	CHR1:69830908	SSF x Far_LoA	0,238	0,203	FALSE
CHR1	7E+07	CHR1:69830915	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	7E+07	CHR1:69830923	SSF x Far_LoA	0,018	0,050	FALSE
CHR1	7E+07	CHR1:69830948	SSF x Far_LoA	1,969	0,794	FALSE
CHR1	7E+07	CHR1:69830977	SSF x Far_LoA	1,188	0,560	FALSE
CHR1	7E+07	CHR1:69837872	SSF x Far_LoA	1,475	0,649	FALSE
CHR1	7E+07	CHR1:69838011	SSF x Far_LoA	1,616	0,691	FALSE
CHR1	7E+07	CHR1:69838086	SSF x Far_LoA	1,285	0,590	FALSE
CHR1	7E+07	CHR1:69838098	SSF x Far_LoA	0,837	0,443	FALSE
CHR1	7E+07	CHR1:69877683	SSF x Far_LoA	0,611	0,362	FALSE
CHR1	7E+07	CHR1:69877693	SSF x Far_LoA	2,365	0,906	FALSE
CHR1	7E+07	CHR1:69877714	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	7E+07	CHR1:69877723	SSF x Far_LoA	5,404	1,697	FALSE
CHR1	7E+07	CHR1:69877725	SSF x Far_LoA	9,356	2,653	TRUE
CHR1	7E+07	CHR1:69877742	SSF x Far_LoA	0,110	0,131	FALSE
CHR1	7E+07	CHR1:69877743	SSF x Far_LoA	0,267	0,218	FALSE
CHR1	7E+07	CHR1:69877744	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	7E+07	CHR1:69877761	SSF x Far_LoA	0,310	0,238	FALSE
CHR1	7E+07	CHR1:69877780	SSF x Far_LoA	0,762	0,417	FALSE
CHR1	7E+07	CHR1:69877786	SSF x Far_LoA	0,155	0,159	FALSE
CHR1	7E+07	CHR1:69881871	SSF x Far_LoA	2,179	0,854	FALSE
CHR1	7E+07	CHR1:69881930	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	7E+07	CHR1:69881955	SSF x Far_LoA	0,663	0,381	FALSE
CHR1	7E+07	CHR1:69881975	SSF x Far_LoA	0,228	0,199	FALSE
CHR1	7E+07	CHR1:69881976	SSF x Far_LoA	0,071	0,102	FALSE
CHR1	7E+07	CHR1:69882002	SSF x Far_LoA	0,136	0,147	FALSE
CHR1	7E+07	CHR1:69882021	SSF x Far_LoA	0,465	0,305	FALSE
CHR1	7E+07	CHR1:69901173	SSF x Far_LoA	0,147	0,154	FALSE
CHR1	7E+07	CHR1:69901192	SSF x Far_LoA	1,776	0,738	FALSE

CHR1	7E+07	CHR1:69901215	SSF x Far_LoA	0,915	0,470	FALSE
CHR1	7E+07	CHR1:69901410	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	7E+07	CHR1:69904790	SSF x Far_LoA	0,441	0,295	FALSE
CHR1	7E+07	CHR1:69904802	SSF x Far_LoA	0,773	0,421	FALSE
CHR1	7E+07	CHR1:69904806	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	7E+07	CHR1:69904896	SSF x Far_LoA	0,149	0,155	FALSE
CHR1	7E+07	CHR1:69904943	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	7E+07	CHR1:69904945	SSF x Far_LoA	0,253	0,211	FALSE
CHR1	7E+07	CHR1:69904978	SSF x Far_LoA	0,009	0,035	FALSE
CHR1	7E+07	CHR1:69904992	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	7E+07	CHR1:69905051	SSF x Far_LoA	0,343	0,253	FALSE
CHR1	7E+07	CHR1:69905063	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	7E+07	CHR1:69905092	SSF x Far_LoA	0,263	0,216	FALSE
CHR1	7E+07	CHR1:69905103	SSF x Far_LoA	0,237	0,203	FALSE
CHR1	7E+07	CHR1:69905105	SSF x Far_LoA	0,765	0,418	FALSE
CHR1	7E+07	CHR1:69905116	SSF x Far_LoA	0,914	0,470	FALSE
CHR1	7E+07	CHR1:69905130	SSF x Far_LoA	1,247	0,578	FALSE
CHR1	7E+07	CHR1:69918936	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	7E+07	CHR1:69918940	SSF x Far_LoA	0,176	0,171	FALSE
CHR1	7E+07	CHR1:69918944	SSF x Far_LoA	0,486	0,314	FALSE
CHR1	7E+07	CHR1:69918947	SSF x Far_LoA	0,320	0,243	FALSE
CHR1	7E+07	CHR1:69918981	SSF x Far_LoA	0,964	0,486	FALSE
CHR1	7E+07	CHR1:69921517	SSF x Far_LoA	0,118	0,136	FALSE
CHR1	7E+07	CHR1:69921578	SSF x Far_LoA	0,217	0,193	FALSE
CHR1	7E+07	CHR1:69921632	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	7E+07	CHR1:69921640	SSF x Far_LoA	0,128	0,142	FALSE
CHR1	7E+07	CHR1:69921721	SSF x Far_LoA	0,497	0,318	FALSE
CHR1	7E+07	CHR1:69937601	SSF x Far_LoA	3,234	1,142	FALSE
CHR1	7E+07	CHR1:69937643	SSF x Far_LoA	1,640	0,698	FALSE
CHR1	7E+07	CHR1:69937671	SSF x Far_LoA	1,664	0,706	FALSE
CHR1	7E+07	CHR1:69937684	SSF x Far_LoA	2,594	0,970	FALSE
CHR1	7E+07	CHR1:69952146	SSF x Far_LoA	0,701	0,395	FALSE
CHR1	7E+07	CHR1:69952170	SSF x Far_LoA	1,728	0,724	FALSE
CHR1	7E+07	CHR1:69952208	SSF x Far_LoA	1,376	0,619	FALSE
CHR1	7E+07	CHR1:69954469	SSF x Far_LoA	0,707	0,397	FALSE
CHR1	7E+07	CHR1:69954506	SSF x Far_LoA	1,332	0,605	FALSE
CHR1	7E+07	CHR1:69954540	SSF x Far_LoA	1,040	0,512	FALSE
CHR1	7E+07	CHR1:69954561	SSF x Far_LoA	1,218	0,569	FALSE
CHR1	7E+07	CHR1:69964168	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	7E+07	CHR1:69964174	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	7E+07	CHR1:69964177	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	7E+07	CHR1:69964782	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	7E+07	CHR1:69964785	SSF x Far_LoA	0,631	0,369	FALSE
CHR1	7E+07	CHR1:69964801	SSF x Far_LoA	0,937	0,478	FALSE
CHR1	7E+07	CHR1:69964852	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	7E+07	CHR1:69967564	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	7E+07	CHR1:69967816	SSF x Far_LoA	4,013	1,345	FALSE
CHR1	7E+07	CHR1:69967846	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	7E+07	CHR1:69967897	SSF x Far_LoA	2,471	0,936	FALSE
CHR1	7E+07	CHR1:69970933	SSF x Far_LoA	0,342	0,253	FALSE
CHR1	7E+07	CHR1:69970951	SSF x Far_LoA	0,358	0,260	FALSE
CHR1	7E+07	CHR1:69979760	SSF x Far_LoA	0,821	0,438	FALSE
CHR1	7E+07	CHR1:69979774	SSF x Far_LoA	0,025	0,058	FALSE

CHR1	7E+07	CHR1:69979776	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	7E+07	CHR1:69979792	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	7E+07	CHR1:69979822	SSF x Far_LoA	0,132	0,145	FALSE
CHR1	7E+07	CHR1:69979875	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	7E+07	CHR1:69979883	SSF x Far_LoA	0,250	0,210	FALSE
CHR1	7E+07	CHR1:69979893	SSF x Far_LoA	0,161	0,162	FALSE
CHR1	7E+07	CHR1:69979970	SSF x Far_LoA	0,672	0,385	FALSE
CHR1	7E+07	CHR1:69980005	SSF x Far_LoA	2,038	0,814	FALSE
CHR1	7E+07	CHR1:69983092	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	7E+07	CHR1:69983124	SSF x Far_LoA	0,036	0,070	FALSE
CHR1	7E+07	CHR1:69983127	SSF x Far_LoA	2,078	0,825	FALSE
CHR1	7E+07	CHR1:69983157	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	7E+07	CHR1:69983170	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	7E+07	CHR1:69983228	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	7E+07	CHR1:69983253	SSF x Far_LoA	0,616	0,364	FALSE
CHR1	7E+07	CHR1:69983254	SSF x Far_LoA	0,643	0,374	FALSE
CHR1	7E+07	CHR1:69983255	SSF x Far_LoA	0,251	0,210	FALSE
CHR1	7E+07	CHR1:69983258	SSF x Far_LoA	0,407	0,281	FALSE
CHR1	7E+07	CHR1:69983265	SSF x Far_LoA	1,261	0,583	FALSE
CHR1	7E+07	CHR1:69983323	SSF x Far_LoA	1,752	0,731	FALSE
CHR1	7E+07	CHR1:69985322	SSF x Far_LoA	1,004	0,500	FALSE
CHR1	7E+07	CHR1:69985374	SSF x Far_LoA	2,409	0,918	FALSE
CHR1	7E+07	CHR1:69985470	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	7E+07	CHR1:69985521	SSF x Far_LoA	0,309	0,238	FALSE
CHR1	7E+07	CHR1:69985615	SSF x Far_LoA	1,193	0,561	FALSE
CHR1	7E+07	CHR1:69996095	SSF x Far_LoA	0,144	0,153	FALSE
CHR1	7E+07	CHR1:69996144	SSF x Far_LoA	0,167	0,166	FALSE
CHR1	7E+07	CHR1:69996166	SSF x Far_LoA	1,195	0,562	FALSE
CHR1	7E+07	CHR1:69998226	SSF x Far_LoA	1,453	0,642	FALSE
CHR1	7E+07	CHR1:69998299	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	7E+07	CHR1:70019349	SSF x Far_LoA	3,047	1,092	FALSE
CHR1	7E+07	CHR1:70019359	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	7E+07	CHR1:70019377	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	7E+07	CHR1:70019378	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	7E+07	CHR1:70019391	SSF x Far_LoA	1,256	0,581	FALSE
CHR1	7E+07	CHR1:70019488	SSF x Far_LoA	0,311	0,239	FALSE
CHR1	7E+07	CHR1:70027736	SSF x Far_LoA	0,360	0,261	FALSE
CHR1	7E+07	CHR1:70027780	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	7E+07	CHR1:70027815	SSF x Far_LoA	4,332	1,427	FALSE
CHR1	7E+07	CHR1:70027843	SSF x Far_LoA	0,282	0,225	FALSE
CHR1	7E+07	CHR1:70027884	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	7E+07	CHR1:70030331	SSF x Far_LoA	0,391	0,274	FALSE
CHR1	7E+07	CHR1:70030366	SSF x Far_LoA	0,667	0,383	FALSE
CHR1	7E+07	CHR1:70030404	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	7E+07	CHR1:70033572	SSF x Far_LoA	0,329	0,247	FALSE
CHR1	7E+07	CHR1:70033587	SSF x Far_LoA	1,111	0,535	FALSE
CHR1	7E+07	CHR1:70033597	SSF x Far_LoA	0,152	0,157	FALSE
CHR1	7E+07	CHR1:70033628	SSF x Far_LoA	0,775	0,422	FALSE
CHR1	7E+07	CHR1:70033645	SSF x Far_LoA	0,461	0,304	FALSE
CHR1	7E+07	CHR1:70033664	SSF x Far_LoA	0,149	0,155	FALSE
CHR1	7E+07	CHR1:70033756	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	7E+07	CHR1:70033808	SSF x Far_LoA	2,290	0,885	FALSE
CHR1	7E+07	CHR1:70033815	SSF x Far_LoA	0,215	0,192	FALSE

CHR1	7E+07	CHR1:70033816	SSF x Far_LoA	0,135	0,146	FALSE
CHR1	7E+07	CHR1:70033829	SSF x Far_LoA	0,389	0,273	FALSE
CHR1	7E+07	CHR1:70033838	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	7E+07	CHR1:70061871	SSF x Far_LoA	3,725	1,271	FALSE
CHR1	7E+07	CHR1:70061952	SSF x Far_LoA	0,830	0,441	FALSE
CHR1	7E+07	CHR1:70062013	SSF x Far_LoA	1,827	0,753	FALSE
CHR1	7E+07	CHR1:70062035	SSF x Far_LoA	0,319	0,243	FALSE
CHR1	7E+07	CHR1:70062047	SSF x Far_LoA	2,116	0,836	FALSE
CHR1	7E+07	CHR1:70062053	SSF x Far_LoA	0,507	0,322	FALSE
CHR1	7E+07	CHR1:70062060	SSF x Far_LoA	0,130	0,143	FALSE
CHR1	7E+07	CHR1:70062072	SSF x Far_LoA	0,036	0,070	FALSE
CHR1	7E+07	CHR1:70062079	SSF x Far_LoA	3,103	1,107	FALSE
CHR1	7E+07	CHR1:70062094	SSF x Far_LoA	3,002	1,080	FALSE
CHR1	7E+07	CHR1:70062101	SSF x Far_LoA	2,799	1,025	FALSE
CHR1	7E+07	CHR1:70062121	SSF x Far_LoA	1,764	0,735	FALSE
CHR1	7E+07	CHR1:70062131	SSF x Far_LoA	2,524	0,950	FALSE
CHR1	7E+07	CHR1:70062161	SSF x Far_LoA	4,487	1,467	FALSE
CHR1	7E+07	CHR1:70062167	SSF x Far_LoA	1,217	0,569	FALSE
CHR1	7E+07	CHR1:70062180	SSF x Far_LoA	0,560	0,343	FALSE
CHR1	7E+07	CHR1:70062181	SSF x Far_LoA	6,151	1,882	TRUE
CHR1	7E+07	CHR1:70062195	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	7E+07	CHR1:70062206	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	7E+07	CHR1:70073837	SSF x Far_LoA	0,181	0,174	FALSE
CHR1	7E+07	CHR1:70073843	SSF x Far_LoA	2,122	0,838	FALSE
CHR1	7E+07	CHR1:70074023	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	7E+07	CHR1:70074078	SSF x Far_LoA	2,400	0,916	FALSE
CHR1	7E+07	CHR1:70085327	SSF x Far_LoA	2,901	1,053	FALSE
CHR1	7E+07	CHR1:70085349	SSF x Far_LoA	0,979	0,492	FALSE
CHR1	7E+07	CHR1:70085353	SSF x Far_LoA	0,258	0,214	FALSE
CHR1	7E+07	CHR1:70094978	SSF x Far_LoA	0,495	0,317	FALSE
CHR1	7E+07	CHR1:70095112	SSF x Far_LoA	1,713	0,720	FALSE
CHR1	7E+07	CHR1:70097001	SSF x Far_LoA	2,590	0,968	FALSE
CHR1	7E+07	CHR1:70097009	SSF x Far_LoA	1,785	0,741	FALSE
CHR1	7E+07	CHR1:70097011	SSF x Far_LoA	0,059	0,093	FALSE
CHR1	7E+07	CHR1:70097042	SSF x Far_LoA	0,686	0,390	FALSE
CHR1	7E+07	CHR1:70104213	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	7E+07	CHR1:70104218	SSF x Far_LoA	1,085	0,526	FALSE
CHR1	7E+07	CHR1:70104236	SSF x Far_LoA	0,203	0,186	FALSE
CHR1	7E+07	CHR1:70104337	SSF x Far_LoA	5,249	1,658	FALSE
CHR1	7E+07	CHR1:70104338	SSF x Far_LoA	2,869	1,044	FALSE
CHR1	7E+07	CHR1:70104369	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	7E+07	CHR1:70104412	SSF x Far_LoA	5,367	1,688	FALSE
CHR1	7E+07	CHR1:70104416	SSF x Far_LoA	2,072	0,824	FALSE
CHR1	7E+07	CHR1:70104417	SSF x Far_LoA	0,075	0,106	FALSE
CHR1	7E+07	CHR1:70104490	SSF x Far_LoA	0,051	0,086	FALSE
CHR1	7E+07	CHR1:70104539	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	7E+07	CHR1:70107197	SSF x Far_LoA	0,610	0,362	FALSE
CHR1	7E+07	CHR1:70107213	SSF x Far_LoA	0,978	0,491	FALSE
CHR1	7E+07	CHR1:70107236	SSF x Far_LoA	1,636	0,697	FALSE
CHR1	7E+07	CHR1:70107299	SSF x Far_LoA	0,117	0,136	FALSE
CHR1	7E+07	CHR1:70107307	SSF x Far_LoA	0,346	0,255	FALSE
CHR1	7E+07	CHR1:70107339	SSF x Far_LoA	1,539	0,668	FALSE
CHR1	7E+07	CHR1:70107344	SSF x Far_LoA	0,000	0,005	FALSE

CHR1	7E+07	CHR1:70107363	SSF x Far_LoA	0,340	0,252	FALSE
CHR1	7E+07	CHR1:70107434	SSF x Far_LoA	0,874	0,456	FALSE
CHR1	7E+07	CHR1:70120746	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	7E+07	CHR1:70120781	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	7E+07	CHR1:70120792	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	7E+07	CHR1:70120817	SSF x Far_LoA	0,122	0,139	FALSE
CHR1	7E+07	CHR1:70120824	SSF x Far_LoA	0,449	0,299	FALSE
CHR1	7E+07	CHR1:70120829	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	7E+07	CHR1:70120858	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	7E+07	CHR1:70120874	SSF x Far_LoA	3,734	1,273	FALSE
CHR1	7E+07	CHR1:70132482	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	7E+07	CHR1:70132609	SSF x Far_LoA	0,267	0,218	FALSE
CHR1	7E+07	CHR1:70133660	SSF x Far_LoA	1,222	0,570	FALSE
CHR1	7E+07	CHR1:70133762	SSF x Far_LoA	0,528	0,330	FALSE
CHR1	7E+07	CHR1:70143306	SSF x Far_LoA	2,016	0,808	FALSE
CHR1	7E+07	CHR1:70143331	SSF x Far_LoA	0,706	0,397	FALSE
CHR1	7E+07	CHR1:70160071	SSF x Far_LoA	0,118	0,136	FALSE
CHR1	7E+07	CHR1:70160084	SSF x Far_LoA	0,219	0,194	FALSE
CHR1	7E+07	CHR1:70160131	SSF x Far_LoA	1,748	0,730	FALSE
CHR1	7E+07	CHR1:70160149	SSF x Far_LoA	0,330	0,247	FALSE
CHR1	7E+07	CHR1:70160160	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	7E+07	CHR1:70160161	SSF x Far_LoA	0,646	0,375	FALSE
CHR1	7E+07	CHR1:70160198	SSF x Far_LoA	1,189	0,560	FALSE
CHR1	7E+07	CHR1:70160329	SSF x Far_LoA	2,617	0,976	FALSE
CHR1	7E+07	CHR1:70177663	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	7E+07	CHR1:70177725	SSF x Far_LoA	0,383	0,271	FALSE
CHR1	7E+07	CHR1:70177738	SSF x Far_LoA	0,899	0,465	FALSE
CHR1	7E+07	CHR1:70177739	SSF x Far_LoA	0,678	0,387	FALSE
CHR1	7E+07	CHR1:70177764	SSF x Far_LoA	0,285	0,227	FALSE
CHR1	7E+07	CHR1:70178380	SSF x Far_LoA	0,518	0,326	FALSE
CHR1	7E+07	CHR1:70178384	SSF x Far_LoA	1,056	0,517	FALSE
CHR1	7E+07	CHR1:70178389	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	7E+07	CHR1:70178407	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	7E+07	CHR1:70178434	SSF x Far_LoA	0,215	0,192	FALSE
CHR1	7E+07	CHR1:70178445	SSF x Far_LoA	0,053	0,087	FALSE
CHR1	7E+07	CHR1:70178463	SSF x Far_LoA	6,339	1,928	TRUE
CHR1	7E+07	CHR1:70178480	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	7E+07	CHR1:70178486	SSF x Far_LoA	0,060	0,093	FALSE
CHR1	7E+07	CHR1:70178491	SSF x Far_LoA	0,116	0,134	FALSE
CHR1	7E+07	CHR1:70178495	SSF x Far_LoA	0,282	0,225	FALSE
CHR1	7E+07	CHR1:70182985	SSF x Far_LoA	0,374	0,267	FALSE
CHR1	7E+07	CHR1:70183001	SSF x Far_LoA	1,369	0,616	FALSE
CHR1	7E+07	CHR1:70183017	SSF x Far_LoA	6,279	1,913	TRUE
CHR1	7E+07	CHR1:70183025	SSF x Far_LoA	0,143	0,152	FALSE
CHR1	7E+07	CHR1:70186866	SSF x Far_LoA	2,287	0,885	FALSE
CHR1	7E+07	CHR1:70186874	SSF x Far_LoA	0,060	0,093	FALSE
CHR1	7E+07	CHR1:70186877	SSF x Far_LoA	0,161	0,162	FALSE
CHR1	7E+07	CHR1:70186898	SSF x Far_LoA	0,433	0,292	FALSE
CHR1	7E+07	CHR1:70189457	SSF x Far_LoA	0,363	0,262	FALSE
CHR1	7E+07	CHR1:70189493	SSF x Far_LoA	4,663	1,511	FALSE
CHR1	7E+07	CHR1:70189499	SSF x Far_LoA	0,855	0,450	FALSE
CHR1	7E+07	CHR1:70189503	SSF x Far_LoA	0,467	0,306	FALSE
CHR1	7E+07	CHR1:70189506	SSF x Far_LoA	0,000	0,004	FALSE

CHR1	7E+07	CHR1:70189522	SSF x Far_LoA	5,801	1,795	FALSE
CHR1	7E+07	CHR1:70189528	SSF x Far_LoA	1,076	0,524	FALSE
CHR1	7E+07	CHR1:70189545	SSF x Far_LoA	0,097	0,122	FALSE
CHR1	7E+07	CHR1:70189564	SSF x Far_LoA	1,070	0,521	FALSE
CHR1	7E+07	CHR1:70189571	SSF x Far_LoA	0,245	0,207	FALSE
CHR1	7E+07	CHR1:70189576	SSF x Far_LoA	1,148	0,547	FALSE
CHR1	7E+07	CHR1:70189661	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	7E+07	CHR1:70189701	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	7E+07	CHR1:70195311	SSF x Far_LoA	0,957	0,484	FALSE
CHR1	7E+07	CHR1:70195323	SSF x Far_LoA	0,457	0,302	FALSE
CHR1	7E+07	CHR1:70195372	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	7020508	CHR1:7020508	SSF x Far_LoA	0,293	0,230	FALSE
CHR1	7020530	CHR1:7020530	SSF x Far_LoA	0,998	0,498	FALSE
CHR1	70211	CHR1:70211	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	7E+07	CHR1:70226295	SSF x Far_LoA	1,039	0,511	FALSE
CHR1	7E+07	CHR1:70226325	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	7E+07	CHR1:70226345	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	7E+07	CHR1:70226346	SSF x Far_LoA	0,161	0,162	FALSE
CHR1	7E+07	CHR1:70226360	SSF x Far_LoA	2,424	0,923	FALSE
CHR1	7E+07	CHR1:70226376	SSF x Far_LoA	0,010	0,037	FALSE
CHR1	7E+07	CHR1:70226387	SSF x Far_LoA	0,402	0,279	FALSE
CHR1	7E+07	CHR1:70226408	SSF x Far_LoA	1,444	0,639	FALSE
CHR1	7E+07	CHR1:70226414	SSF x Far_LoA	0,796	0,429	FALSE
CHR1	7E+07	CHR1:70226420	SSF x Far_LoA	1,061	0,518	FALSE
CHR1	7E+07	CHR1:70226440	SSF x Far_LoA	0,216	0,192	FALSE
CHR1	7E+07	CHR1:70226528	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	7E+07	CHR1:70226535	SSF x Far_LoA	1,105	0,533	FALSE
CHR1	7E+07	CHR1:70235457	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	7E+07	CHR1:70235560	SSF x Far_LoA	0,926	0,474	FALSE
CHR1	7E+07	CHR1:70235601	SSF x Far_LoA	0,014	0,044	FALSE
CHR1	7E+07	CHR1:70245708	SSF x Far_LoA	1,050	0,515	FALSE
CHR1	7024809	CHR1:7024809	SSF x Far_LoA	0,382	0,270	FALSE
CHR1	7024825	CHR1:7024825	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	7024906	CHR1:7024906	SSF x Far_LoA	1,773	0,738	FALSE
CHR1	7E+07	CHR1:70255471	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	7E+07	CHR1:70255475	SSF x Far_LoA	0,250	0,209	FALSE
CHR1	7E+07	CHR1:70255487	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	7E+07	CHR1:70255489	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	7E+07	CHR1:70255497	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	7E+07	CHR1:70255523	SSF x Far_LoA	2,116	0,836	FALSE
CHR1	7E+07	CHR1:70255540	SSF x Far_LoA	3,361	1,176	FALSE
CHR1	7E+07	CHR1:70255544	SSF x Far_LoA	0,673	0,385	FALSE
CHR1	7E+07	CHR1:70255550	SSF x Far_LoA	2,734	1,008	FALSE
CHR1	7E+07	CHR1:70255553	SSF x Far_LoA	3,349	1,172	FALSE
CHR1	7E+07	CHR1:70255573	SSF x Far_LoA	0,149	0,155	FALSE
CHR1	7E+07	CHR1:70255585	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	7E+07	CHR1:70255632	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	7E+07	CHR1:70255638	SSF x Far_LoA	0,098	0,123	FALSE
CHR1	7E+07	CHR1:70255645	SSF x Far_LoA	0,835	0,443	FALSE
CHR1	7E+07	CHR1:70255656	SSF x Far_LoA	0,554	0,340	FALSE
CHR1	7E+07	CHR1:70255672	SSF x Far_LoA	1,016	0,504	FALSE
CHR1	7E+07	CHR1:70255695	SSF x Far_LoA	0,065	0,097	FALSE
CHR1	7026386	CHR1:7026386	SSF x Far_LoA	5,178	1,641	FALSE

CHR1	7026425	CHR1:7026425	SSF x Far_LoA	0,177	0,172	FALSE
CHR1	7026452	CHR1:7026452	SSF x Far_LoA	0,124	0,140	FALSE
CHR1	7026485	CHR1:7026485	SSF x Far_LoA	1,606	0,688	FALSE
CHR1	7026487	CHR1:7026487	SSF x Far_LoA	0,315	0,241	FALSE
CHR1	7026491	CHR1:7026491	SSF x Far_LoA	2,705	1,000	FALSE
CHR1	7026575	CHR1:7026575	SSF x Far_LoA	2,135	0,842	FALSE
CHR1	7E+07	CHR1:70278210	SSF x Far_LoA	1,220	0,570	FALSE
CHR1	7E+07	CHR1:70278221	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	7E+07	CHR1:70278226	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	7E+07	CHR1:70278268	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	7E+07	CHR1:70278296	SSF x Far_LoA	6,975	2,083	TRUE
CHR1	7E+07	CHR1:70278306	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	7E+07	CHR1:70278316	SSF x Far_LoA	1,486	0,652	FALSE
CHR1	7E+07	CHR1:70278320	SSF x Far_LoA	0,230	0,200	FALSE
CHR1	7E+07	CHR1:70278366	SSF x Far_LoA	0,829	0,441	FALSE
CHR1	7E+07	CHR1:70278374	SSF x Far_LoA	0,968	0,488	FALSE
CHR1	7E+07	CHR1:70278375	SSF x Far_LoA	0,199	0,183	FALSE
CHR1	7E+07	CHR1:70278379	SSF x Far_LoA	0,608	0,361	FALSE
CHR1	7E+07	CHR1:70278381	SSF x Far_LoA	0,326	0,246	FALSE
CHR1	7E+07	CHR1:70278390	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	7E+07	CHR1:70278412	SSF x Far_LoA	2,496	0,943	FALSE
CHR1	7E+07	CHR1:70278428	SSF x Far_LoA	0,332	0,248	FALSE
CHR1	7E+07	CHR1:70278454	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	7E+07	CHR1:70285147	SSF x Far_LoA	0,771	0,420	FALSE
CHR1	7E+07	CHR1:70285247	SSF x Far_LoA	2,026	0,811	FALSE
CHR1	7E+07	CHR1:70285280	SSF x Far_LoA	1,003	0,500	FALSE
CHR1	7E+07	CHR1:70309935	SSF x Far_LoA	3,996	1,341	FALSE
CHR1	7E+07	CHR1:70309939	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	7E+07	CHR1:70309955	SSF x Far_LoA	0,629	0,369	FALSE
CHR1	7E+07	CHR1:70309956	SSF x Far_LoA	0,267	0,218	FALSE
CHR1	7E+07	CHR1:70309972	SSF x Far_LoA	0,616	0,364	FALSE
CHR1	7E+07	CHR1:70310060	SSF x Far_LoA	0,116	0,135	FALSE
CHR1	7E+07	CHR1:70323887	SSF x Far_LoA	1,106	0,533	FALSE
CHR1	7E+07	CHR1:70323891	SSF x Far_LoA	1,108	0,534	FALSE
CHR1	7E+07	CHR1:70323913	SSF x Far_LoA	2,579	0,965	FALSE
CHR1	7E+07	CHR1:70323932	SSF x Far_LoA	4,002	1,342	FALSE
CHR1	7E+07	CHR1:70323933	SSF x Far_LoA	3,600	1,238	FALSE
CHR1	7E+07	CHR1:70323983	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	7E+07	CHR1:70324001	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	7E+07	CHR1:70324008	SSF x Far_LoA	0,496	0,318	FALSE
CHR1	7E+07	CHR1:70324072	SSF x Far_LoA	0,186	0,176	FALSE
CHR1	7E+07	CHR1:70324100	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	7E+07	CHR1:70324115	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	7E+07	CHR1:70324142	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	7E+07	CHR1:70324169	SSF x Far_LoA	5,220	1,651	FALSE
CHR1	7E+07	CHR1:70324173	SSF x Far_LoA	3,788	1,287	FALSE
CHR1	7E+07	CHR1:70324211	SSF x Far_LoA	0,168	0,166	FALSE
CHR1	7033484	CHR1:7033484	SSF x Far_LoA	0,049	0,083	FALSE
CHR1	7033497	CHR1:7033497	SSF x Far_LoA	1,423	0,633	FALSE
CHR1	7033542	CHR1:7033542	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	7033557	CHR1:7033557	SSF x Far_LoA	2,025	0,811	FALSE
CHR1	7033563	CHR1:7033563	SSF x Far_LoA	2,987	1,076	FALSE
CHR1	7033581	CHR1:7033581	SSF x Far_LoA	0,159	0,161	FALSE

CHR1	7033601	CHR1:7033601	SSF x Far_LoA	1,802	0,746	FALSE
CHR1	7E+07	CHR1:70338966	SSF x Far_LoA	0,096	0,121	FALSE
CHR1	7E+07	CHR1:70340643	SSF x Far_LoA	2,392	0,914	FALSE
CHR1	7E+07	CHR1:70340657	SSF x Far_LoA	3,723	1,270	FALSE
CHR1	7E+07	CHR1:70340669	SSF x Far_LoA	5,234	1,655	FALSE
CHR1	7E+07	CHR1:70340673	SSF x Far_LoA	1,961	0,792	FALSE
CHR1	7E+07	CHR1:70351484	SSF x Far_LoA	0,060	0,093	FALSE
CHR1	7E+07	CHR1:70376478	SSF x Far_LoA	1,670	0,707	FALSE
CHR1	7E+07	CHR1:70376487	SSF x Far_LoA	1,193	0,561	FALSE
CHR1	7E+07	CHR1:70376510	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	7E+07	CHR1:70376530	SSF x Far_LoA	4,188	1,390	FALSE
CHR1	7E+07	CHR1:70376656	SSF x Far_LoA	3,048	1,092	FALSE
CHR1	7E+07	CHR1:70376694	SSF x Far_LoA	2,451	0,930	FALSE
CHR1	7E+07	CHR1:70376703	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	7E+07	CHR1:70376711	SSF x Far_LoA	0,219	0,194	FALSE
CHR1	703824	CHR1:703824	SSF x Far_LoA	0,053	0,088	FALSE
CHR1	7E+07	CHR1:70394914	SSF x Far_LoA	0,270	0,220	FALSE
CHR1	7E+07	CHR1:70394948	SSF x Far_LoA	2,449	0,930	FALSE
CHR1	7E+07	CHR1:70394961	SSF x Far_LoA	0,458	0,302	FALSE
CHR1	7E+07	CHR1:70394997	SSF x Far_LoA	0,817	0,436	FALSE
CHR1	7E+07	CHR1:70401593	SSF x Far_LoA	0,200	0,184	FALSE
CHR1	7E+07	CHR1:70401599	SSF x Far_LoA	1,713	0,720	FALSE
CHR1	7E+07	CHR1:70401625	SSF x Far_LoA	1,495	0,655	FALSE
CHR1	7E+07	CHR1:70401640	SSF x Far_LoA	1,367	0,616	FALSE
CHR1	7E+07	CHR1:70401648	SSF x Far_LoA	0,903	0,466	FALSE
CHR1	7E+07	CHR1:70401658	SSF x Far_LoA	0,065	0,098	FALSE
CHR1	7E+07	CHR1:70401659	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	7E+07	CHR1:70408674	SSF x Far_LoA	0,155	0,159	FALSE
CHR1	7E+07	CHR1:70408717	SSF x Far_LoA	0,256	0,212	FALSE
CHR1	7E+07	CHR1:70408756	SSF x Far_LoA	0,058	0,091	FALSE
CHR1	7E+07	CHR1:70408812	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	7E+07	CHR1:70408929	SSF x Far_LoA	1,173	0,555	FALSE
CHR1	7E+07	CHR1:70408948	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	7E+07	CHR1:70408980	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	7E+07	CHR1:70408981	SSF x Far_LoA	0,217	0,193	FALSE
CHR1	7E+07	CHR1:70408983	SSF x Far_LoA	0,700	0,395	FALSE
CHR1	7044309	CHR1:7044309	SSF x Far_LoA	0,401	0,278	FALSE
CHR1	7044357	CHR1:7044357	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	7046937	CHR1:7046937	SSF x Far_LoA	0,457	0,302	FALSE
CHR1	7046961	CHR1:7046961	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	7E+07	CHR1:70473826	SSF x Far_LoA	0,646	0,375	FALSE
CHR1	7E+07	CHR1:70474020	SSF x Far_LoA	0,596	0,356	FALSE
CHR1	70480	CHR1:70480	SSF x Far_LoA	0,432	0,291	FALSE
CHR1	7048036	CHR1:7048036	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	7E+07	CHR1:70487297	SSF x Far_LoA	0,150	0,156	FALSE
CHR1	7E+07	CHR1:70487380	SSF x Far_LoA	0,094	0,120	FALSE
CHR1	7E+07	CHR1:70487446	SSF x Far_LoA	4,087	1,364	FALSE
CHR1	7E+07	CHR1:70487475	SSF x Far_LoA	0,288	0,228	FALSE
CHR1	7E+07	CHR1:70487476	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	7E+07	CHR1:70487478	SSF x Far_LoA	2,048	0,817	FALSE
CHR1	7E+07	CHR1:70487491	SSF x Far_LoA	2,125	0,839	FALSE
CHR1	7E+07	CHR1:70487507	SSF x Far_LoA	0,200	0,184	FALSE
CHR1	7E+07	CHR1:70487509	SSF x Far_LoA	3,791	1,288	FALSE

CHR1	7E+07	CHR1:70490790	SSF x Far_LoA	1,427	0,634	FALSE
CHR1	7E+07	CHR1:70490821	SSF x Far_LoA	0,050	0,085	FALSE
CHR1	7E+07	CHR1:70490855	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	7E+07	CHR1:70490861	SSF x Far_LoA	1,455	0,643	FALSE
CHR1	7E+07	CHR1:70491054	SSF x Far_LoA	1,903	0,775	FALSE
CHR1	7E+07	CHR1:70493575	SSF x Far_LoA	4,242	1,404	FALSE
CHR1	7E+07	CHR1:70493629	SSF x Far_LoA	0,590	0,354	FALSE
CHR1	7E+07	CHR1:70493738	SSF x Far_LoA	4,628	1,502	FALSE
CHR1	7E+07	CHR1:70499902	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	7E+07	CHR1:70499928	SSF x Far_LoA	0,071	0,103	FALSE
CHR1	70500016	CHR1:70500016	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	70500019	CHR1:70500019	SSF x Far_LoA	0,560	0,343	FALSE
CHR1	70500077	CHR1:70500077	SSF x Far_LoA	1,792	0,743	FALSE
CHR1	70500101	CHR1:70500101	SSF x Far_LoA	0,772	0,421	FALSE
CHR1	70500102	CHR1:70500102	SSF x Far_LoA	0,053	0,087	FALSE
CHR1	7050108	CHR1:7050108	SSF x Far_LoA	2,509	0,946	FALSE
CHR1	7050166	CHR1:7050166	SSF x Far_LoA	0,206	0,187	FALSE
CHR1	70507739	CHR1:70507739	SSF x Far_LoA	1,608	0,689	FALSE
CHR1	70507743	CHR1:70507743	SSF x Far_LoA	6,118	1,874	TRUE
CHR1	70507776	CHR1:70507776	SSF x Far_LoA	0,199	0,183	FALSE
CHR1	70507904	CHR1:70507904	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	70507985	CHR1:70507985	SSF x Far_LoA	0,285	0,227	FALSE
CHR1	70544203	CHR1:70544203	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	70544211	CHR1:70544211	SSF x Far_LoA	0,775	0,422	FALSE
CHR1	70544217	CHR1:70544217	SSF x Far_LoA	0,639	0,373	FALSE
CHR1	70544233	CHR1:70544233	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	70544236	CHR1:70544236	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	70544239	CHR1:70544239	SSF x Far_LoA	0,143	0,151	FALSE
CHR1	70544256	CHR1:70544256	SSF x Far_LoA	0,651	0,377	FALSE
CHR1	70544257	CHR1:70544257	SSF x Far_LoA	0,456	0,302	FALSE
CHR1	70544283	CHR1:70544283	SSF x Far_LoA	0,990	0,495	FALSE
CHR1	70544293	CHR1:70544293	SSF x Far_LoA	0,620	0,365	FALSE
CHR1	70544299	CHR1:70544299	SSF x Far_LoA	0,417	0,285	FALSE
CHR1	70558279	CHR1:70558279	SSF x Far_LoA	0,210	0,189	FALSE
CHR1	70558292	CHR1:70558292	SSF x Far_LoA	0,663	0,382	FALSE
CHR1	70558319	CHR1:70558319	SSF x Far_LoA	0,285	0,227	FALSE
CHR1	70558326	CHR1:70558326	SSF x Far_LoA	0,198	0,183	FALSE
CHR1	70558330	CHR1:70558330	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	70558343	CHR1:70558343	SSF x Far_LoA	0,515	0,325	FALSE
CHR1	70558351	CHR1:70558351	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	70558365	CHR1:70558365	SSF x Far_LoA	4,332	1,427	FALSE
CHR1	70558372	CHR1:70558372	SSF x Far_LoA	2,248	0,874	FALSE
CHR1	70558373	CHR1:70558373	SSF x Far_LoA	1,721	0,722	FALSE
CHR1	70573359	CHR1:70573359	SSF x Far_LoA	1,447	0,640	FALSE
CHR1	70573420	CHR1:70573420	SSF x Far_LoA	0,634	0,371	FALSE
CHR1	70573427	CHR1:70573427	SSF x Far_LoA	0,977	0,491	FALSE
CHR1	70578060	CHR1:70578060	SSF x Far_LoA	1,716	0,721	FALSE
CHR1	70578066	CHR1:70578066	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	70578081	CHR1:70578081	SSF x Far_LoA	0,180	0,173	FALSE
CHR1	70578087	CHR1:70578087	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	70578091	CHR1:70578091	SSF x Far_LoA	3,343	1,171	FALSE
CHR1	70578114	CHR1:70578114	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	70578118	CHR1:70578118	SSF x Far_LoA	0,013	0,041	FALSE

CHR1	70578120	CHR1:70578120	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	70578132	CHR1:70578132	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	70578262	CHR1:70578262	SSF x Far_LoA	0,451	0,299	FALSE
CHR1	70578325	CHR1:70578325	SSF x Far_LoA	0,861	0,452	FALSE
CHR1	70587676	CHR1:70587676	SSF x Far_LoA	0,515	0,325	FALSE
CHR1	70592295	CHR1:70592295	SSF x Far_LoA	2,669	0,990	FALSE
CHR1	70594155	CHR1:70594155	SSF x Far_LoA	3,012	1,083	FALSE
CHR1	70609188	CHR1:70609188	SSF x Far_LoA	1,797	0,745	FALSE
CHR1	70609221	CHR1:70609221	SSF x Far_LoA	0,736	0,408	FALSE
CHR1	70609223	CHR1:70609223	SSF x Far_LoA	0,462	0,304	FALSE
CHR1	70609270	CHR1:70609270	SSF x Far_LoA	0,027	0,060	FALSE
CHR1	70609315	CHR1:70609315	SSF x Far_LoA	4,113	1,371	FALSE
CHR1	70609316	CHR1:70609316	SSF x Far_LoA	0,720	0,402	FALSE
CHR1	70609340	CHR1:70609340	SSF x Far_LoA	0,417	0,285	FALSE
CHR1	70609372	CHR1:70609372	SSF x Far_LoA	1,288	0,591	FALSE
CHR1	70609423	CHR1:70609423	SSF x Far_LoA	0,373	0,266	FALSE
CHR1	70609521	CHR1:70609521	SSF x Far_LoA	0,745	0,411	FALSE
CHR1	70609535	CHR1:70609535	SSF x Far_LoA	1,241	0,576	FALSE
CHR1	70611775	CHR1:70611775	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	70615531	CHR1:70615531	SSF x Far_LoA	0,374	0,267	FALSE
CHR1	70615697	CHR1:70615697	SSF x Far_LoA	1,983	0,799	FALSE
CHR1	70618365	CHR1:70618365	SSF x Far_LoA	2,480	0,938	FALSE
CHR1	70618384	CHR1:70618384	SSF x Far_LoA	0,248	0,209	FALSE
CHR1	70618434	CHR1:70618434	SSF x Far_LoA	3,787	1,287	FALSE
CHR1	70619706	CHR1:70619706	SSF x Far_LoA	0,305	0,236	FALSE
CHR1	7062758	CHR1:7062758	SSF x Far_LoA	5,281	1,666	FALSE
CHR1	7062811	CHR1:7062811	SSF x Far_LoA	4,269	1,411	FALSE
CHR1	7062851	CHR1:7062851	SSF x Far_LoA	0,653	0,378	FALSE
CHR1	70631276	CHR1:70631276	SSF x Far_LoA	0,450	0,299	FALSE
CHR1	70631289	CHR1:70631289	SSF x Far_LoA	2,858	1,041	FALSE
CHR1	70631325	CHR1:70631325	SSF x Far_LoA	1,383	0,620	FALSE
CHR1	70631331	CHR1:70631331	SSF x Far_LoA	0,420	0,287	FALSE
CHR1	70631393	CHR1:70631393	SSF x Far_LoA	0,649	0,376	FALSE
CHR1	70631483	CHR1:70631483	SSF x Far_LoA	0,413	0,284	FALSE
CHR1	70631499	CHR1:70631499	SSF x Far_LoA	0,269	0,219	FALSE
CHR1	70631502	CHR1:70631502	SSF x Far_LoA	0,436	0,293	FALSE
CHR1	70631503	CHR1:70631503	SSF x Far_LoA	0,109	0,130	FALSE
CHR1	70631507	CHR1:70631507	SSF x Far_LoA	0,288	0,228	FALSE
CHR1	70631519	CHR1:70631519	SSF x Far_LoA	0,284	0,226	FALSE
CHR1	70631526	CHR1:70631526	SSF x Far_LoA	0,065	0,097	FALSE
CHR1	70631542	CHR1:70631542	SSF x Far_LoA	0,247	0,208	FALSE
CHR1	70633785	CHR1:70633785	SSF x Far_LoA	0,420	0,287	FALSE
CHR1	70633824	CHR1:70633824	SSF x Far_LoA	0,202	0,185	FALSE
CHR1	70633832	CHR1:70633832	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	70633862	CHR1:70633862	SSF x Far_LoA	3,660	1,254	FALSE
CHR1	70633864	CHR1:70633864	SSF x Far_LoA	0,843	0,446	FALSE
CHR1	70633897	CHR1:70633897	SSF x Far_LoA	2,217	0,865	FALSE
CHR1	70633929	CHR1:70633929	SSF x Far_LoA	2,582	0,966	FALSE
CHR1	70633951	CHR1:70633951	SSF x Far_LoA	0,748	0,412	FALSE
CHR1	70633956	CHR1:70633956	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	70633969	CHR1:70633969	SSF x Far_LoA	4,367	1,436	FALSE
CHR1	70637153	CHR1:70637153	SSF x Far_LoA	1,525	0,664	FALSE
CHR1	70637181	CHR1:70637181	SSF x Far_LoA	0,375	0,267	FALSE

CHR1	70641191	CHR1:70641191	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	70641229	CHR1:70641229	SSF x Far_LoA	1,260	0,582	FALSE
CHR1	70641246	CHR1:70641246	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	70641252	CHR1:70641252	SSF x Far_LoA	1,745	0,729	FALSE
CHR1	70641886	CHR1:70641886	SSF x Far_LoA	0,193	0,180	FALSE
CHR1	70641953	CHR1:70641953	SSF x Far_LoA	1,113	0,535	FALSE
CHR1	70643773	CHR1:70643773	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	70643778	CHR1:70643778	SSF x Far_LoA	4,378	1,439	FALSE
CHR1	70643818	CHR1:70643818	SSF x Far_LoA	0,443	0,296	FALSE
CHR1	70643835	CHR1:70643835	SSF x Far_LoA	0,010	0,037	FALSE
CHR1	70643837	CHR1:70643837	SSF x Far_LoA	0,096	0,121	FALSE
CHR1	70643892	CHR1:70643892	SSF x Far_LoA	1,341	0,608	FALSE
CHR1	70643899	CHR1:70643899	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	70643914	CHR1:70643914	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	70643916	CHR1:70643916	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	70643920	CHR1:70643920	SSF x Far_LoA	1,544	0,670	FALSE
CHR1	70643938	CHR1:70643938	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	70643946	CHR1:70643946	SSF x Far_LoA	0,255	0,212	FALSE
CHR1	70645502	CHR1:70645502	SSF x Far_LoA	1,544	0,669	FALSE
CHR1	70645592	CHR1:70645592	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	70645618	CHR1:70645618	SSF x Far_LoA	0,199	0,183	FALSE
CHR1	70645619	CHR1:70645619	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	70645620	CHR1:70645620	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	70652195	CHR1:70652195	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	70652269	CHR1:70652269	SSF x Far_LoA	4,108	1,370	FALSE
CHR1	70652672	CHR1:70652672	SSF x Far_LoA	2,140	0,843	FALSE
CHR1	70656830	CHR1:70656830	SSF x Far_LoA	0,580	0,350	FALSE
CHR1	7065696	CHR1:7065696	SSF x Far_LoA	0,409	0,282	FALSE
CHR1	70661131	CHR1:70661131	SSF x Far_LoA	1,181	0,557	FALSE
CHR1	70662593	CHR1:70662593	SSF x Far_LoA	0,723	0,403	FALSE
CHR1	70662626	CHR1:70662626	SSF x Far_LoA	3,718	1,269	FALSE
CHR1	70662634	CHR1:70662634	SSF x Far_LoA	3,633	1,247	FALSE
CHR1	70662640	CHR1:70662640	SSF x Far_LoA	2,027	0,811	FALSE
CHR1	70662657	CHR1:70662657	SSF x Far_LoA	1,526	0,664	FALSE
CHR1	70662694	CHR1:70662694	SSF x Far_LoA	0,090	0,117	FALSE
CHR1	70662698	CHR1:70662698	SSF x Far_LoA	0,182	0,174	FALSE
CHR1	70662707	CHR1:70662707	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	70665962	CHR1:70665962	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	70666011	CHR1:70666011	SSF x Far_LoA	4,122	1,373	FALSE
CHR1	70666075	CHR1:70666075	SSF x Far_LoA	0,298	0,233	FALSE
CHR1	70666085	CHR1:70666085	SSF x Far_LoA	0,567	0,346	FALSE
CHR1	70666106	CHR1:70666106	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	70667363	CHR1:70667363	SSF x Far_LoA	0,052	0,087	FALSE
CHR1	70667470	CHR1:70667470	SSF x Far_LoA	0,009	0,033	FALSE
CHR1	70678589	CHR1:70678589	SSF x Far_LoA	0,768	0,419	FALSE
CHR1	70678593	CHR1:70678593	SSF x Far_LoA	0,656	0,379	FALSE
CHR1	70678615	CHR1:70678615	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	70678623	CHR1:70678623	SSF x Far_LoA	0,337	0,251	FALSE
CHR1	70678685	CHR1:70678685	SSF x Far_LoA	1,391	0,623	FALSE
CHR1	70678888	CHR1:70678888	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	70703047	CHR1:70703047	SSF x Far_LoA	1,276	0,587	FALSE
CHR1	70703080	CHR1:70703080	SSF x Far_LoA	0,051	0,086	FALSE
CHR1	70703082	CHR1:70703082	SSF x Far_LoA	0,853	0,449	FALSE

CHR1	70703283	CHR1:70703283	SSF x Far_LoA	1,089	0,528	FALSE
CHR1	7070412	CHR1:7070412	SSF x Far_LoA	0,777	0,422	FALSE
CHR1	7070454	CHR1:7070454	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	7070504	CHR1:7070504	SSF x Far_LoA	1,915	0,779	FALSE
CHR1	7070511	CHR1:7070511	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	7070519	CHR1:7070519	SSF x Far_LoA	7,571	2,227	TRUE
CHR1	7070524	CHR1:7070524	SSF x Far_LoA	0,130	0,144	FALSE
CHR1	7070541	CHR1:7070541	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	7070614	CHR1:7070614	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	7070760	CHR1:7070760	SSF x Far_LoA	0,904	0,466	FALSE
CHR1	7070788	CHR1:7070788	SSF x Far_LoA	0,933	0,476	FALSE
CHR1	70709889	CHR1:70709889	SSF x Far_LoA	0,244	0,207	FALSE
CHR1	70710001	CHR1:70710001	SSF x Far_LoA	0,717	0,401	FALSE
CHR1	70713525	CHR1:70713525	SSF x Far_LoA	5,956	1,834	FALSE
CHR1	70733961	CHR1:70733961	SSF x Far_LoA	0,209	0,189	FALSE
CHR1	70733967	CHR1:70733967	SSF x Far_LoA	0,426	0,289	FALSE
CHR1	70733970	CHR1:70733970	SSF x Far_LoA	0,718	0,401	FALSE
CHR1	70733994	CHR1:70733994	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	70734008	CHR1:70734008	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	70734015	CHR1:70734015	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	70734034	CHR1:70734034	SSF x Far_LoA	0,962	0,486	FALSE
CHR1	70744439	CHR1:70744439	SSF x Far_LoA	0,845	0,446	FALSE
CHR1	70744583	CHR1:70744583	SSF x Far_LoA	0,211	0,190	FALSE
CHR1	70765301	CHR1:70765301	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	70765323	CHR1:70765323	SSF x Far_LoA	0,270	0,219	FALSE
CHR1	70765364	CHR1:70765364	SSF x Far_LoA	0,389	0,273	FALSE
CHR1	70765386	CHR1:70765386	SSF x Far_LoA	4,537	1,479	FALSE
CHR1	70765402	CHR1:70765402	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	70765405	CHR1:70765405	SSF x Far_LoA	0,059	0,092	FALSE
CHR1	70765407	CHR1:70765407	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	70772146	CHR1:70772146	SSF x Far_LoA	1,620	0,692	FALSE
CHR1	70772147	CHR1:70772147	SSF x Far_LoA	0,193	0,180	FALSE
CHR1	70772262	CHR1:70772262	SSF x Far_LoA	0,814	0,436	FALSE
CHR1	70772266	CHR1:70772266	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	70772316	CHR1:70772316	SSF x Far_LoA	0,661	0,381	FALSE
CHR1	70772331	CHR1:70772331	SSF x Far_LoA	2,016	0,808	FALSE
CHR1	70772362	CHR1:70772362	SSF x Far_LoA	0,240	0,205	FALSE
CHR1	70772380	CHR1:70772380	SSF x Far_LoA	0,239	0,204	FALSE
CHR1	70772397	CHR1:70772397	SSF x Far_LoA	0,625	0,367	FALSE
CHR1	70772399	CHR1:70772399	SSF x Far_LoA	0,195	0,181	FALSE
CHR1	70772434	CHR1:70772434	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	70774565	CHR1:70774565	SSF x Far_LoA	1,996	0,802	FALSE
CHR1	70774694	CHR1:70774694	SSF x Far_LoA	0,828	0,440	FALSE
CHR1	70774896	CHR1:70774896	SSF x Far_LoA	0,981	0,492	FALSE
CHR1	7077596	CHR1:7077596	SSF x Far_LoA	1,114	0,536	FALSE
CHR1	7077607	CHR1:7077607	SSF x Far_LoA	0,111	0,131	FALSE
CHR1	7077688	CHR1:7077688	SSF x Far_LoA	4,942	1,582	FALSE
CHR1	7077737	CHR1:7077737	SSF x Far_LoA	0,970	0,489	FALSE
CHR1	7077745	CHR1:7077745	SSF x Far_LoA	0,745	0,411	FALSE
CHR1	70788963	CHR1:70788963	SSF x Far_LoA	0,081	0,111	FALSE
CHR1	70788969	CHR1:70788969	SSF x Far_LoA	1,208	0,566	FALSE
CHR1	70788987	CHR1:70788987	SSF x Far_LoA	2,093	0,830	FALSE
CHR1	70801629	CHR1:70801629	SSF x Far_LoA	0,195	0,181	FALSE

CHR1	70801651	CHR1:70801651	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	70801697	CHR1:70801697	SSF x Far_LoA	0,404	0,280	FALSE
CHR1	70801750	CHR1:70801750	SSF x Far_LoA	0,380	0,270	FALSE
CHR1	70801758	CHR1:70801758	SSF x Far_LoA	0,521	0,327	FALSE
CHR1	70801761	CHR1:70801761	SSF x Far_LoA	0,308	0,237	FALSE
CHR1	70804332	CHR1:70804332	SSF x Far_LoA	0,104	0,127	FALSE
CHR1	70804350	CHR1:70804350	SSF x Far_LoA	0,401	0,279	FALSE
CHR1	70804380	CHR1:70804380	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	70804392	CHR1:70804392	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	70804398	CHR1:70804398	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	70807483	CHR1:70807483	SSF x Far_LoA	1,293	0,593	FALSE
CHR1	70807501	CHR1:70807501	SSF x Far_LoA	3,083	1,102	FALSE
CHR1	70807903	CHR1:70807903	SSF x Far_LoA	0,125	0,140	FALSE
CHR1	70807906	CHR1:70807906	SSF x Far_LoA	1,483	0,651	FALSE
CHR1	70809672	CHR1:70809672	SSF x Far_LoA	0,258	0,214	FALSE
CHR1	70821091	CHR1:70821091	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	70821136	CHR1:70821136	SSF x Far_LoA	0,205	0,186	FALSE
CHR1	70821143	CHR1:70821143	SSF x Far_LoA	0,370	0,265	FALSE
CHR1	70821158	CHR1:70821158	SSF x Far_LoA	0,110	0,131	FALSE
CHR1	70821196	CHR1:70821196	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	70821199	CHR1:70821199	SSF x Far_LoA	0,052	0,086	FALSE
CHR1	70821203	CHR1:70821203	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	7082406	CHR1:7082406	SSF x Far_LoA	0,437	0,294	FALSE
CHR1	7082421	CHR1:7082421	SSF x Far_LoA	0,111	0,131	FALSE
CHR1	70825033	CHR1:70825033	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	70825200	CHR1:70825200	SSF x Far_LoA	0,066	0,098	FALSE
CHR1	70825210	CHR1:70825210	SSF x Far_LoA	0,439	0,295	FALSE
CHR1	70825237	CHR1:70825237	SSF x Far_LoA	0,653	0,378	FALSE
CHR1	70825240	CHR1:70825240	SSF x Far_LoA	0,263	0,216	FALSE
CHR1	70825245	CHR1:70825245	SSF x Far_LoA	0,862	0,452	FALSE
CHR1	7082685	CHR1:7082685	SSF x Far_LoA	6,022	1,850	TRUE
CHR1	7082802	CHR1:7082802	SSF x Far_LoA	1,377	0,619	FALSE
CHR1	70833589	CHR1:70833589	SSF x Far_LoA	0,139	0,149	FALSE
CHR1	70833619	CHR1:70833619	SSF x Far_LoA	0,975	0,490	FALSE
CHR1	70833620	CHR1:70833620	SSF x Far_LoA	1,083	0,526	FALSE
CHR1	70833657	CHR1:70833657	SSF x Far_LoA	2,588	0,968	FALSE
CHR1	70849111	CHR1:70849111	SSF x Far_LoA	7,066	2,105	TRUE
CHR1	70849157	CHR1:70849157	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	70849179	CHR1:70849179	SSF x Far_LoA	1,116	0,537	FALSE
CHR1	70849254	CHR1:70849254	SSF x Far_LoA	1,842	0,758	FALSE
CHR1	70849256	CHR1:70849256	SSF x Far_LoA	0,011	0,039	FALSE
CHR1	70849313	CHR1:70849313	SSF x Far_LoA	0,900	0,465	FALSE
CHR1	70849321	CHR1:70849321	SSF x Far_LoA	0,555	0,341	FALSE
CHR1	70849333	CHR1:70849333	SSF x Far_LoA	0,816	0,436	FALSE
CHR1	70849399	CHR1:70849399	SSF x Far_LoA	3,573	1,231	FALSE
CHR1	70851801	CHR1:70851801	SSF x Far_LoA	0,514	0,325	FALSE
CHR1	70851865	CHR1:70851865	SSF x Far_LoA	0,016	0,045	FALSE
CHR1	70851870	CHR1:70851870	SSF x Far_LoA	0,397	0,277	FALSE
CHR1	70851911	CHR1:70851911	SSF x Far_LoA	0,306	0,236	FALSE
CHR1	70853788	CHR1:70853788	SSF x Far_LoA	0,004	0,024	FALSE
CHR1	70853811	CHR1:70853811	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	70853872	CHR1:70853872	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	70857546	CHR1:70857546	SSF x Far_LoA	1,529	0,665	FALSE

CHR1	70857648	CHR1:70857648	SSF x Far_LoA	3,362	1,176	FALSE
CHR1	70857783	CHR1:70857783	SSF x Far_LoA	0,190	0,179	FALSE
CHR1	70857785	CHR1:70857785	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	70871812	CHR1:70871812	SSF x Far_LoA	0,488	0,314	FALSE
CHR1	70871824	CHR1:70871824	SSF x Far_LoA	0,144	0,152	FALSE
CHR1	70871877	CHR1:70871877	SSF x Far_LoA	1,811	0,749	FALSE
CHR1	70871917	CHR1:70871917	SSF x Far_LoA	0,096	0,121	FALSE
CHR1	70871934	CHR1:70871934	SSF x Far_LoA	1,251	0,580	FALSE
CHR1	70871969	CHR1:70871969	SSF x Far_LoA	0,170	0,167	FALSE
CHR1	70871985	CHR1:70871985	SSF x Far_LoA	0,224	0,196	FALSE
CHR1	70884629	CHR1:70884629	SSF x Far_LoA	1,025	0,507	FALSE
CHR1	70884638	CHR1:70884638	SSF x Far_LoA	1,630	0,695	FALSE
CHR1	70884773	CHR1:70884773	SSF x Far_LoA	0,268	0,218	FALSE
CHR1	70884776	CHR1:70884776	SSF x Far_LoA	0,560	0,343	FALSE
CHR1	70884814	CHR1:70884814	SSF x Far_LoA	0,565	0,344	FALSE
CHR1	70884852	CHR1:70884852	SSF x Far_LoA	1,127	0,540	FALSE
CHR1	70884870	CHR1:70884870	SSF x Far_LoA	1,650	0,701	FALSE
CHR1	70893863	CHR1:70893863	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	70893980	CHR1:70893980	SSF x Far_LoA	1,339	0,607	FALSE
CHR1	70899415	CHR1:70899415	SSF x Far_LoA	0,388	0,273	FALSE
CHR1	70899438	CHR1:70899438	SSF x Far_LoA	1,123	0,539	FALSE
CHR1	70899471	CHR1:70899471	SSF x Far_LoA	0,385	0,272	FALSE
CHR1	70899480	CHR1:70899480	SSF x Far_LoA	1,591	0,684	FALSE
CHR1	70899486	CHR1:70899486	SSF x Far_LoA	0,277	0,223	FALSE
CHR1	70905335	CHR1:70905335	SSF x Far_LoA	3,254	1,147	FALSE
CHR1	70905338	CHR1:70905338	SSF x Far_LoA	0,993	0,496	FALSE
CHR1	70905387	CHR1:70905387	SSF x Far_LoA	1,514	0,660	FALSE
CHR1	70905424	CHR1:70905424	SSF x Far_LoA	4,888	1,568	FALSE
CHR1	70905438	CHR1:70905438	SSF x Far_LoA	3,169	1,125	FALSE
CHR1	70905444	CHR1:70905444	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	70905457	CHR1:70905457	SSF x Far_LoA	0,966	0,487	FALSE
CHR1	70905464	CHR1:70905464	SSF x Far_LoA	0,543	0,336	FALSE
CHR1	70906860	CHR1:70906860	SSF x Far_LoA	2,044	0,816	FALSE
CHR1	70906872	CHR1:70906872	SSF x Far_LoA	1,603	0,687	FALSE
CHR1	70922615	CHR1:70922615	SSF x Far_LoA	1,388	0,622	FALSE
CHR1	70922739	CHR1:70922739	SSF x Far_LoA	1,476	0,649	FALSE
CHR1	70922766	CHR1:70922766	SSF x Far_LoA	9,752	2,747	TRUE
CHR1	70931304	CHR1:70931304	SSF x Far_LoA	1,394	0,624	FALSE
CHR1	70931325	CHR1:70931325	SSF x Far_LoA	0,929	0,475	FALSE
CHR1	70931331	CHR1:70931331	SSF x Far_LoA	0,631	0,370	FALSE
CHR1	70931343	CHR1:70931343	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	70931346	CHR1:70931346	SSF x Far_LoA	0,785	0,425	FALSE
CHR1	70931361	CHR1:70931361	SSF x Far_LoA	0,502	0,320	FALSE
CHR1	70934340	CHR1:70934340	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	70934366	CHR1:70934366	SSF x Far_LoA	5,283	1,667	FALSE
CHR1	70934453	CHR1:70934453	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	70934483	CHR1:70934483	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	70934493	CHR1:70934493	SSF x Far_LoA	0,912	0,469	FALSE
CHR1	70934502	CHR1:70934502	SSF x Far_LoA	0,345	0,254	FALSE
CHR1	70934521	CHR1:70934521	SSF x Far_LoA	0,239	0,204	FALSE
CHR1	70934524	CHR1:70934524	SSF x Far_LoA	0,771	0,420	FALSE
CHR1	70934542	CHR1:70934542	SSF x Far_LoA	0,079	0,109	FALSE
CHR1	70934545	CHR1:70934545	SSF x Far_LoA	0,007	0,030	FALSE

CHR1	70934547	CHR1:70934547	SSF x Far_LoA	0,439	0,295	FALSE
CHR1	70934575	CHR1:70934575	SSF x Far_LoA	1,340	0,607	FALSE
CHR1	70937932	CHR1:70937932	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	70937937	CHR1:70937937	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	70937948	CHR1:70937948	SSF x Far_LoA	0,772	0,421	FALSE
CHR1	70937971	CHR1:70937971	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	70938047	CHR1:70938047	SSF x Far_LoA	0,590	0,354	FALSE
CHR1	70938054	CHR1:70938054	SSF x Far_LoA	0,557	0,342	FALSE
CHR1	70938092	CHR1:70938092	SSF x Far_LoA	3,891	1,314	FALSE
CHR1	70938109	CHR1:70938109	SSF x Far_LoA	0,027	0,060	FALSE
CHR1	70941803	CHR1:70941803	SSF x Far_LoA	4,308	1,421	FALSE
CHR1	70941808	CHR1:70941808	SSF x Far_LoA	1,556	0,673	FALSE
CHR1	70941812	CHR1:70941812	SSF x Far_LoA	1,023	0,506	FALSE
CHR1	70941836	CHR1:70941836	SSF x Far_LoA	0,257	0,213	FALSE
CHR1	70941860	CHR1:70941860	SSF x Far_LoA	3,639	1,248	FALSE
CHR1	70941962	CHR1:70941962	SSF x Far_LoA	0,096	0,121	FALSE
CHR1	70941993	CHR1:70941993	SSF x Far_LoA	0,265	0,217	FALSE
CHR1	70951004	CHR1:70951004	SSF x Far_LoA	0,593	0,355	FALSE
CHR1	70951087	CHR1:70951087	SSF x Far_LoA	0,331	0,248	FALSE
CHR1	70951096	CHR1:70951096	SSF x Far_LoA	0,549	0,338	FALSE
CHR1	70979000	CHR1:70979000	SSF x Far_LoA	0,138	0,148	FALSE
CHR1	70984681	CHR1:70984681	SSF x Far_LoA	0,741	0,410	FALSE
CHR1	70984711	CHR1:70984711	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	70996335	CHR1:70996335	SSF x Far_LoA	2,239	0,871	FALSE
CHR1	70996361	CHR1:70996361	SSF x Far_LoA	0,278	0,223	FALSE
CHR1	70996486	CHR1:70996486	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	70996544	CHR1:70996544	SSF x Far_LoA	1,571	0,678	FALSE
CHR1	70996557	CHR1:70996557	SSF x Far_LoA	4,660	1,510	FALSE
CHR1	71019422	CHR1:71019422	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	71019463	CHR1:71019463	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	71019467	CHR1:71019467	SSF x Far_LoA	3,323	1,165	FALSE
CHR1	71019479	CHR1:71019479	SSF x Far_LoA	0,727	0,405	FALSE
CHR1	71019484	CHR1:71019484	SSF x Far_LoA	3,807	1,292	FALSE
CHR1	71019498	CHR1:71019498	SSF x Far_LoA	1,905	0,776	FALSE
CHR1	71019526	CHR1:71019526	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	71021141	CHR1:71021141	SSF x Far_LoA	2,179	0,854	FALSE
CHR1	71021189	CHR1:71021189	SSF x Far_LoA	2,282	0,883	FALSE
CHR1	71025627	CHR1:71025627	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	71025769	CHR1:71025769	SSF x Far_LoA	3,319	1,164	FALSE
CHR1	71025772	CHR1:71025772	SSF x Far_LoA	0,619	0,365	FALSE
CHR1	71025850	CHR1:71025850	SSF x Far_LoA	4,452	1,458	FALSE
CHR1	71025895	CHR1:71025895	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	71025970	CHR1:71025970	SSF x Far_LoA	0,629	0,369	FALSE
CHR1	71039214	CHR1:71039214	SSF x Far_LoA	2,786	1,022	FALSE
CHR1	71039283	CHR1:71039283	SSF x Far_LoA	0,021	0,054	FALSE
CHR1	71039479	CHR1:71039479	SSF x Far_LoA	0,299	0,233	FALSE
CHR1	71040750	CHR1:71040750	SSF x Far_LoA	0,122	0,138	FALSE
CHR1	71040762	CHR1:71040762	SSF x Far_LoA	1,237	0,575	FALSE
CHR1	71040778	CHR1:71040778	SSF x Far_LoA	1,723	0,723	FALSE
CHR1	71040783	CHR1:71040783	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	71040840	CHR1:71040840	SSF x Far_LoA	2,038	0,814	FALSE
CHR1	71040873	CHR1:71040873	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	71042302	CHR1:71042302	SSF x Far_LoA	1,208	0,566	FALSE

CHR1	71042431	CHR1:71042431	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	71042487	CHR1:71042487	SSF x Far_LoA	0,537	0,334	FALSE
CHR1	71056310	CHR1:71056310	SSF x Far_LoA	0,212	0,191	FALSE
CHR1	71056338	CHR1:71056338	SSF x Far_LoA	1,705	0,717	FALSE
CHR1	71056351	CHR1:71056351	SSF x Far_LoA	1,213	0,567	FALSE
CHR1	71056355	CHR1:71056355	SSF x Far_LoA	1,848	0,759	FALSE
CHR1	71056434	CHR1:71056434	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	71056478	CHR1:71056478	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	71060953	CHR1:71060953	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	71063897	CHR1:71063897	SSF x Far_LoA	0,224	0,197	FALSE
CHR1	71063932	CHR1:71063932	SSF x Far_LoA	0,389	0,273	FALSE
CHR1	71073334	CHR1:71073334	SSF x Far_LoA	1,506	0,658	FALSE
CHR1	71073342	CHR1:71073342	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	71073343	CHR1:71073343	SSF x Far_LoA	0,321	0,244	FALSE
CHR1	71073374	CHR1:71073374	SSF x Far_LoA	1,092	0,529	FALSE
CHR1	71073399	CHR1:71073399	SSF x Far_LoA	6,161	1,884	TRUE
CHR1	71073535	CHR1:71073535	SSF x Far_LoA	0,127	0,142	FALSE
CHR1	71077437	CHR1:71077437	SSF x Far_LoA	1,150	0,547	FALSE
CHR1	71077615	CHR1:71077615	SSF x Far_LoA	13,761	3,683	TRUE
CHR1	71080567	CHR1:71080567	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	71080595	CHR1:71080595	SSF x Far_LoA	2,823	1,032	FALSE
CHR1	71080695	CHR1:71080695	SSF x Far_LoA	0,069	0,100	FALSE
CHR1	71080769	CHR1:71080769	SSF x Far_LoA	1,034	0,510	FALSE
CHR1	71080782	CHR1:71080782	SSF x Far_LoA	0,656	0,379	FALSE
CHR1	71080784	CHR1:71080784	SSF x Far_LoA	1,158	0,550	FALSE
CHR1	71106278	CHR1:71106278	SSF x Far_LoA	4,419	1,449	FALSE
CHR1	71117387	CHR1:71117387	SSF x Far_LoA	0,362	0,262	FALSE
CHR1	71117534	CHR1:71117534	SSF x Far_LoA	0,324	0,245	FALSE
CHR1	71117607	CHR1:71117607	SSF x Far_LoA	0,010	0,035	FALSE
CHR1	71117649	CHR1:71117649	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	71118727	CHR1:71118727	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	71122816	CHR1:71122816	SSF x Far_LoA	0,537	0,334	FALSE
CHR1	71122980	CHR1:71122980	SSF x Far_LoA	0,010	0,035	FALSE
CHR1	71122985	CHR1:71122985	SSF x Far_LoA	0,177	0,171	FALSE
CHR1	71123058	CHR1:71123058	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	71123081	CHR1:71123081	SSF x Far_LoA	0,286	0,227	FALSE
CHR1	71123088	CHR1:71123088	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	71123140	CHR1:71123140	SSF x Far_LoA	1,972	0,795	FALSE
CHR1	71123202	CHR1:71123202	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	71126241	CHR1:71126241	SSF x Far_LoA	3,454	1,200	FALSE
CHR1	71126560	CHR1:71126560	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	71129427	CHR1:71129427	SSF x Far_LoA	7,264	2,153	TRUE
CHR1	71131207	CHR1:71131207	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	71131297	CHR1:71131297	SSF x Far_LoA	1,094	0,529	FALSE
CHR1	71131568	CHR1:71131568	SSF x Far_LoA	0,327	0,246	FALSE
CHR1	71131574	CHR1:71131574	SSF x Far_LoA	0,698	0,394	FALSE
CHR1	71144983	CHR1:71144983	SSF x Far_LoA	0,930	0,475	FALSE
CHR1	71144997	CHR1:71144997	SSF x Far_LoA	0,277	0,223	FALSE
CHR1	71146064	CHR1:71146064	SSF x Far_LoA	0,488	0,314	FALSE
CHR1	71146077	CHR1:71146077	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	71151332	CHR1:71151332	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	71151375	CHR1:71151375	SSF x Far_LoA	0,514	0,325	FALSE
CHR1	71151377	CHR1:71151377	SSF x Far_LoA	0,165	0,165	FALSE

CHR1	71151379	CHR1:71151379	SSF x Far_LoA	0,165	0,164	FALSE
CHR1	71151393	CHR1:71151393	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	71151413	CHR1:71151413	SSF x Far_LoA	3,272	1,152	FALSE
CHR1	71151429	CHR1:71151429	SSF x Far_LoA	3,267	1,151	FALSE
CHR1	71151462	CHR1:71151462	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	71151541	CHR1:71151541	SSF x Far_LoA	0,758	0,416	FALSE
CHR1	71151556	CHR1:71151556	SSF x Far_LoA	0,557	0,342	FALSE
CHR1	71151600	CHR1:71151600	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	71161316	CHR1:71161316	SSF x Far_LoA	0,471	0,308	FALSE
CHR1	71161428	CHR1:71161428	SSF x Far_LoA	0,687	0,390	FALSE
CHR1	71167599	CHR1:71167599	SSF x Far_LoA	3,096	1,105	FALSE
CHR1	71167764	CHR1:71167764	SSF x Far_LoA	0,822	0,438	FALSE
CHR1	71167775	CHR1:71167775	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	71172076	CHR1:71172076	SSF x Far_LoA	1,144	0,545	FALSE
CHR1	71172106	CHR1:71172106	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	71172112	CHR1:71172112	SSF x Far_LoA	0,225	0,197	FALSE
CHR1	71172113	CHR1:71172113	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	71172116	CHR1:71172116	SSF x Far_LoA	0,884	0,460	FALSE
CHR1	71172124	CHR1:71172124	SSF x Far_LoA	0,531	0,332	FALSE
CHR1	71172127	CHR1:71172127	SSF x Far_LoA	0,607	0,361	FALSE
CHR1	71172135	CHR1:71172135	SSF x Far_LoA	0,447	0,298	FALSE
CHR1	71172175	CHR1:71172175	SSF x Far_LoA	3,663	1,255	FALSE
CHR1	71172179	CHR1:71172179	SSF x Far_LoA	3,555	1,226	FALSE
CHR1	71172197	CHR1:71172197	SSF x Far_LoA	1,252	0,580	FALSE
CHR1	71172198	CHR1:71172198	SSF x Far_LoA	6,051	1,857	TRUE
CHR1	71172200	CHR1:71172200	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	71172207	CHR1:71172207	SSF x Far_LoA	1,791	0,743	FALSE
CHR1	71172216	CHR1:71172216	SSF x Far_LoA	1,917	0,779	FALSE
CHR1	71172266	CHR1:71172266	SSF x Far_LoA	8,812	2,524	TRUE
CHR1	71172268	CHR1:71172268	SSF x Far_LoA	6,830	2,048	TRUE
CHR1	71172269	CHR1:71172269	SSF x Far_LoA	7,265	2,153	TRUE
CHR1	71172300	CHR1:71172300	SSF x Far_LoA	5,790	1,793	FALSE
CHR1	71175348	CHR1:71175348	SSF x Far_LoA	0,387	0,273	FALSE
CHR1	71175374	CHR1:71175374	SSF x Far_LoA	0,323	0,244	FALSE
CHR1	71175377	CHR1:71175377	SSF x Far_LoA	0,470	0,307	FALSE
CHR1	71175397	CHR1:71175397	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	71175402	CHR1:71175402	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	71175404	CHR1:71175404	SSF x Far_LoA	1,997	0,802	FALSE
CHR1	71175408	CHR1:71175408	SSF x Far_LoA	5,494	1,719	FALSE
CHR1	71175421	CHR1:71175421	SSF x Far_LoA	0,130	0,144	FALSE
CHR1	71175435	CHR1:71175435	SSF x Far_LoA	0,183	0,174	FALSE
CHR1	71175445	CHR1:71175445	SSF x Far_LoA	0,982	0,492	FALSE
CHR1	71185359	CHR1:71185359	SSF x Far_LoA	0,289	0,229	FALSE
CHR1	71185383	CHR1:71185383	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	71185389	CHR1:71185389	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	71185416	CHR1:71185416	SSF x Far_LoA	1,326	0,603	FALSE
CHR1	71185420	CHR1:71185420	SSF x Far_LoA	1,426	0,634	FALSE
CHR1	71185423	CHR1:71185423	SSF x Far_LoA	0,552	0,340	FALSE
CHR1	71185425	CHR1:71185425	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	71185463	CHR1:71185463	SSF x Far_LoA	2,741	1,010	FALSE
CHR1	71185578	CHR1:71185578	SSF x Far_LoA	0,417	0,285	FALSE
CHR1	71185580	CHR1:71185580	SSF x Far_LoA	0,174	0,170	FALSE
CHR1	71193402	CHR1:71193402	SSF x Far_LoA	3,384	1,182	FALSE

CHR1	71193412	CHR1:71193412	SSF x Far_LoA	0,626	0,368	FALSE
CHR1	71193430	CHR1:71193430	SSF x Far_LoA	0,795	0,429	FALSE
CHR1	71193486	CHR1:71193486	SSF x Far_LoA	3,170	1,125	FALSE
CHR1	71193511	CHR1:71193511	SSF x Far_LoA	1,104	0,533	FALSE
CHR1	71193516	CHR1:71193516	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	71194232	CHR1:71194232	SSF x Far_LoA	0,895	0,463	FALSE
CHR1	71200573	CHR1:71200573	SSF x Far_LoA	0,148	0,155	FALSE
CHR1	71213499	CHR1:71213499	SSF x Far_LoA	0,654	0,378	FALSE
CHR1	71213557	CHR1:71213557	SSF x Far_LoA	0,587	0,353	FALSE
CHR1	71213559	CHR1:71213559	SSF x Far_LoA	0,198	0,183	FALSE
CHR1	71213562	CHR1:71213562	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	71213581	CHR1:71213581	SSF x Far_LoA	1,811	0,749	FALSE
CHR1	71213584	CHR1:71213584	SSF x Far_LoA	1,264	0,583	FALSE
CHR1	71213633	CHR1:71213633	SSF x Far_LoA	0,071	0,103	FALSE
CHR1	71213652	CHR1:71213652	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	71217448	CHR1:71217448	SSF x Far_LoA	4,670	1,513	FALSE
CHR1	71217454	CHR1:71217454	SSF x Far_LoA	1,625	0,694	FALSE
CHR1	71217462	CHR1:71217462	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	71217470	CHR1:71217470	SSF x Far_LoA	4,768	1,538	FALSE
CHR1	71217483	CHR1:71217483	SSF x Far_LoA	5,277	1,665	FALSE
CHR1	71217502	CHR1:71217502	SSF x Far_LoA	0,526	0,330	FALSE
CHR1	71217561	CHR1:71217561	SSF x Far_LoA	2,816	1,030	FALSE
CHR1	71217586	CHR1:71217586	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	71217632	CHR1:71217632	SSF x Far_LoA	1,165	0,552	FALSE
CHR1	71217639	CHR1:71217639	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	71217642	CHR1:71217642	SSF x Far_LoA	2,092	0,830	FALSE
CHR1	71217645	CHR1:71217645	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	71217656	CHR1:71217656	SSF x Far_LoA	2,397	0,915	FALSE
CHR1	71221629	CHR1:71221629	SSF x Far_LoA	3,411	1,189	FALSE
CHR1	71221647	CHR1:71221647	SSF x Far_LoA	0,683	0,389	FALSE
CHR1	71224908	CHR1:71224908	SSF x Far_LoA	1,070	0,522	FALSE
CHR1	71225074	CHR1:71225074	SSF x Far_LoA	1,278	0,588	FALSE
CHR1	71225087	CHR1:71225087	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	71225090	CHR1:71225090	SSF x Far_LoA	3,499	1,212	FALSE
CHR1	71225102	CHR1:71225102	SSF x Far_LoA	2,498	0,943	FALSE
CHR1	71225106	CHR1:71225106	SSF x Far_LoA	1,394	0,624	FALSE
CHR1	71225114	CHR1:71225114	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	71225129	CHR1:71225129	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	71225140	CHR1:71225140	SSF x Far_LoA	0,135	0,147	FALSE
CHR1	71225153	CHR1:71225153	SSF x Far_LoA	0,302	0,235	FALSE
CHR1	71225161	CHR1:71225161	SSF x Far_LoA	0,052	0,086	FALSE
CHR1	71225180	CHR1:71225180	SSF x Far_LoA	0,193	0,180	FALSE
CHR1	71227960	CHR1:71227960	SSF x Far_LoA	1,255	0,581	FALSE
CHR1	71228039	CHR1:71228039	SSF x Far_LoA	0,420	0,287	FALSE
CHR1	71228044	CHR1:71228044	SSF x Far_LoA	0,772	0,421	FALSE
CHR1	71228053	CHR1:71228053	SSF x Far_LoA	1,390	0,623	FALSE
CHR1	71228064	CHR1:71228064	SSF x Far_LoA	0,236	0,202	FALSE
CHR1	71228086	CHR1:71228086	SSF x Far_LoA	0,032	0,066	FALSE
CHR1	71228217	CHR1:71228217	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	71228220	CHR1:71228220	SSF x Far_LoA	1,034	0,510	FALSE
CHR1	71232344	CHR1:71232344	SSF x Far_LoA	0,752	0,414	FALSE
CHR1	71232596	CHR1:71232596	SSF x Far_LoA	0,117	0,136	FALSE
CHR1	71232607	CHR1:71232607	SSF x Far_LoA	0,252	0,211	FALSE

CHR1	71232625	CHR1:71232625	SSF x Far_LoA	3,978	1,336	FALSE
CHR1	71232634	CHR1:71232634	SSF x Far_LoA	0,422	0,287	FALSE
CHR1	71232659	CHR1:71232659	SSF x Far_LoA	0,379	0,269	FALSE
CHR1	71232675	CHR1:71232675	SSF x Far_LoA	0,369	0,265	FALSE
CHR1	71244591	CHR1:71244591	SSF x Far_LoA	0,138	0,149	FALSE
CHR1	71244631	CHR1:71244631	SSF x Far_LoA	0,030	0,065	FALSE
CHR1	71244642	CHR1:71244642	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	71244662	CHR1:71244662	SSF x Far_LoA	0,050	0,085	FALSE
CHR1	71244667	CHR1:71244667	SSF x Far_LoA	3,148	1,119	FALSE
CHR1	71244672	CHR1:71244672	SSF x Far_LoA	1,077	0,524	FALSE
CHR1	71244673	CHR1:71244673	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	71244756	CHR1:71244756	SSF x Far_LoA	0,227	0,198	FALSE
CHR1	71247730	CHR1:71247730	SSF x Far_LoA	1,558	0,674	FALSE
CHR1	71247735	CHR1:71247735	SSF x Far_LoA	1,696	0,715	FALSE
CHR1	71247757	CHR1:71247757	SSF x Far_LoA	0,363	0,262	FALSE
CHR1	71247759	CHR1:71247759	SSF x Far_LoA	1,684	0,711	FALSE
CHR1	71247786	CHR1:71247786	SSF x Far_LoA	0,631	0,369	FALSE
CHR1	71247798	CHR1:71247798	SSF x Far_LoA	0,822	0,438	FALSE
CHR1	71247811	CHR1:71247811	SSF x Far_LoA	2,953	1,067	FALSE
CHR1	71247883	CHR1:71247883	SSF x Far_LoA	1,653	0,702	FALSE
CHR1	71247884	CHR1:71247884	SSF x Far_LoA	0,531	0,331	FALSE
CHR1	71247885	CHR1:71247885	SSF x Far_LoA	1,713	0,720	FALSE
CHR1	71247892	CHR1:71247892	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	71247894	CHR1:71247894	SSF x Far_LoA	0,338	0,251	FALSE
CHR1	71247908	CHR1:71247908	SSF x Far_LoA	3,566	1,229	FALSE
CHR1	71251314	CHR1:71251314	SSF x Far_LoA	0,009	0,033	FALSE
CHR1	71251375	CHR1:71251375	SSF x Far_LoA	0,273	0,221	FALSE
CHR1	71251484	CHR1:71251484	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	71251488	CHR1:71251488	SSF x Far_LoA	0,866	0,453	FALSE
CHR1	71251495	CHR1:71251495	SSF x Far_LoA	1,260	0,582	FALSE
CHR1	71251507	CHR1:71251507	SSF x Far_LoA	0,936	0,477	FALSE
CHR1	71251508	CHR1:71251508	SSF x Far_LoA	1,398	0,625	FALSE
CHR1	71251510	CHR1:71251510	SSF x Far_LoA	1,297	0,594	FALSE
CHR1	71251526	CHR1:71251526	SSF x Far_LoA	0,353	0,258	FALSE
CHR1	71251541	CHR1:71251541	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	71252764	CHR1:71252764	SSF x Far_LoA	1,690	0,713	FALSE
CHR1	7125403	CHR1:7125403	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	7125552	CHR1:7125552	SSF x Far_LoA	8,290	2,399	TRUE
CHR1	71267037	CHR1:71267037	SSF x Far_LoA	0,846	0,446	FALSE
CHR1	71267064	CHR1:71267064	SSF x Far_LoA	0,472	0,308	FALSE
CHR1	71267096	CHR1:71267096	SSF x Far_LoA	0,195	0,181	FALSE
CHR1	71267159	CHR1:71267159	SSF x Far_LoA	0,685	0,389	FALSE
CHR1	71267180	CHR1:71267180	SSF x Far_LoA	2,542	0,955	FALSE
CHR1	71267273	CHR1:71267273	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	71270170	CHR1:71270170	SSF x Far_LoA	1,005	0,500	FALSE
CHR1	71270188	CHR1:71270188	SSF x Far_LoA	0,301	0,234	FALSE
CHR1	71270203	CHR1:71270203	SSF x Far_LoA	0,934	0,477	FALSE
CHR1	71270213	CHR1:71270213	SSF x Far_LoA	0,053	0,087	FALSE
CHR1	71270467	CHR1:71270467	SSF x Far_LoA	0,364	0,262	FALSE
CHR1	71283246	CHR1:71283246	SSF x Far_LoA	0,075	0,105	FALSE
CHR1	71283254	CHR1:71283254	SSF x Far_LoA	0,723	0,403	FALSE
CHR1	71283261	CHR1:71283261	SSF x Far_LoA	0,364	0,263	FALSE
CHR1	71283313	CHR1:71283313	SSF x Far_LoA	0,111	0,131	FALSE

CHR1	71283341	CHR1:71283341	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	71283344	CHR1:71283344	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	71296359	CHR1:71296359	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	71296440	CHR1:71296440	SSF x Far_LoA	1,988	0,800	FALSE
CHR1	71296471	CHR1:71296471	SSF x Far_LoA	0,659	0,380	FALSE
CHR1	71296495	CHR1:71296495	SSF x Far_LoA	5,839	1,805	FALSE
CHR1	71296583	CHR1:71296583	SSF x Far_LoA	3,053	1,094	FALSE
CHR1	71296627	CHR1:71296627	SSF x Far_LoA	1,056	0,517	FALSE
CHR1	71296660	CHR1:71296660	SSF x Far_LoA	0,712	0,399	FALSE
CHR1	71306984	CHR1:71306984	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	71307017	CHR1:71307017	SSF x Far_LoA	0,160	0,162	FALSE
CHR1	71307024	CHR1:71307024	SSF x Far_LoA	0,088	0,116	FALSE
CHR1	7130827	CHR1:7130827	SSF x Far_LoA	0,050	0,085	FALSE
CHR1	7130843	CHR1:7130843	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	71308686	CHR1:71308686	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	7130870	CHR1:7130870	SSF x Far_LoA	0,902	0,466	FALSE
CHR1	71309669	CHR1:71309669	SSF x Far_LoA	0,568	0,346	FALSE
CHR1	71309794	CHR1:71309794	SSF x Far_LoA	0,016	0,045	FALSE
CHR1	71314227	CHR1:71314227	SSF x Far_LoA	1,000	0,498	FALSE
CHR1	7131881	CHR1:7131881	SSF x Far_LoA	1,259	0,582	FALSE
CHR1	7131938	CHR1:7131938	SSF x Far_LoA	0,116	0,135	FALSE
CHR1	7131947	CHR1:7131947	SSF x Far_LoA	2,955	1,067	FALSE
CHR1	7131949	CHR1:7131949	SSF x Far_LoA	3,065	1,097	FALSE
CHR1	7131954	CHR1:7131954	SSF x Far_LoA	2,871	1,045	FALSE
CHR1	7131967	CHR1:7131967	SSF x Far_LoA	0,273	0,221	FALSE
CHR1	71342029	CHR1:71342029	SSF x Far_LoA	0,715	0,400	FALSE
CHR1	71342032	CHR1:71342032	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	71342055	CHR1:71342055	SSF x Far_LoA	2,289	0,885	FALSE
CHR1	71342076	CHR1:71342076	SSF x Far_LoA	0,616	0,364	FALSE
CHR1	71342087	CHR1:71342087	SSF x Far_LoA	0,243	0,206	FALSE
CHR1	71342089	CHR1:71342089	SSF x Far_LoA	0,339	0,251	FALSE
CHR1	71342090	CHR1:71342090	SSF x Far_LoA	0,682	0,388	FALSE
CHR1	71342093	CHR1:71342093	SSF x Far_LoA	1,548	0,671	FALSE
CHR1	71342097	CHR1:71342097	SSF x Far_LoA	0,876	0,457	FALSE
CHR1	71373123	CHR1:71373123	SSF x Far_LoA	0,256	0,213	FALSE
CHR1	71373146	CHR1:71373146	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	71373210	CHR1:71373210	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	71373254	CHR1:71373254	SSF x Far_LoA	0,097	0,121	FALSE
CHR1	71373259	CHR1:71373259	SSF x Far_LoA	0,434	0,292	FALSE
CHR1	71373270	CHR1:71373270	SSF x Far_LoA	0,316	0,241	FALSE
CHR1	71373273	CHR1:71373273	SSF x Far_LoA	0,885	0,460	FALSE
CHR1	7137696	CHR1:7137696	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	7137758	CHR1:7137758	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	71377715	CHR1:71377715	SSF x Far_LoA	0,261	0,215	FALSE
CHR1	71377755	CHR1:71377755	SSF x Far_LoA	0,276	0,222	FALSE
CHR1	71377760	CHR1:71377760	SSF x Far_LoA	0,402	0,279	FALSE
CHR1	71377781	CHR1:71377781	SSF x Far_LoA	0,957	0,484	FALSE
CHR1	71377815	CHR1:71377815	SSF x Far_LoA	4,606	1,497	FALSE
CHR1	71377827	CHR1:71377827	SSF x Far_LoA	3,534	1,221	FALSE
CHR1	71377828	CHR1:71377828	SSF x Far_LoA	2,418	0,921	FALSE
CHR1	71377922	CHR1:71377922	SSF x Far_LoA	1,397	0,625	FALSE
CHR1	71377934	CHR1:71377934	SSF x Far_LoA	1,227	0,572	FALSE
CHR1	71377948	CHR1:71377948	SSF x Far_LoA	0,339	0,251	FALSE

CHR1	71380457	CHR1:71380457	SSF x Far_LoA	0,433	0,292	FALSE
CHR1	71380518	CHR1:71380518	SSF x Far_LoA	2,239	0,871	FALSE
CHR1	71380558	CHR1:71380558	SSF x Far_LoA	0,084	0,112	FALSE
CHR1	71382240	CHR1:71382240	SSF x Far_LoA	0,027	0,060	FALSE
CHR1	71386574	CHR1:71386574	SSF x Far_LoA	1,482	0,651	FALSE
CHR1	71386610	CHR1:71386610	SSF x Far_LoA	6,733	2,024	TRUE
CHR1	71386644	CHR1:71386644	SSF x Far_LoA	0,125	0,140	FALSE
CHR1	71386682	CHR1:71386682	SSF x Far_LoA	4,501	1,470	FALSE
CHR1	71386686	CHR1:71386686	SSF x Far_LoA	2,112	0,835	FALSE
CHR1	71386705	CHR1:71386705	SSF x Far_LoA	1,492	0,654	FALSE
CHR1	71404427	CHR1:71404427	SSF x Far_LoA	2,305	0,890	FALSE
CHR1	71404455	CHR1:71404455	SSF x Far_LoA	0,860	0,451	FALSE
CHR1	71404465	CHR1:71404465	SSF x Far_LoA	3,228	1,140	FALSE
CHR1	71404472	CHR1:71404472	SSF x Far_LoA	0,535	0,333	FALSE
CHR1	71404510	CHR1:71404510	SSF x Far_LoA	0,049	0,083	FALSE
CHR1	71404532	CHR1:71404532	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	71404535	CHR1:71404535	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	71404548	CHR1:71404548	SSF x Far_LoA	0,132	0,145	FALSE
CHR1	71404553	CHR1:71404553	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	71404558	CHR1:71404558	SSF x Far_LoA	0,649	0,376	FALSE
CHR1	71404565	CHR1:71404565	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	71428375	CHR1:71428375	SSF x Far_LoA	0,010	0,035	FALSE
CHR1	71428384	CHR1:71428384	SSF x Far_LoA	2,601	0,971	FALSE
CHR1	71428395	CHR1:71428395	SSF x Far_LoA	0,206	0,187	FALSE
CHR1	71428405	CHR1:71428405	SSF x Far_LoA	0,253	0,211	FALSE
CHR1	71428442	CHR1:71428442	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	71428455	CHR1:71428455	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	71428526	CHR1:71428526	SSF x Far_LoA	1,920	0,780	FALSE
CHR1	71428545	CHR1:71428545	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	71428555	CHR1:71428555	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	7143065	CHR1:7143065	SSF x Far_LoA	3,828	1,297	FALSE
CHR1	71431559	CHR1:71431559	SSF x Far_LoA	0,426	0,289	FALSE
CHR1	71431615	CHR1:71431615	SSF x Far_LoA	2,583	0,967	FALSE
CHR1	71431675	CHR1:71431675	SSF x Far_LoA	6,784	2,036	TRUE
CHR1	71431716	CHR1:71431716	SSF x Far_LoA	2,167	0,851	FALSE
CHR1	71437297	CHR1:71437297	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	71437312	CHR1:71437312	SSF x Far_LoA	2,967	1,071	FALSE
CHR1	71437363	CHR1:71437363	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	71437367	CHR1:71437367	SSF x Far_LoA	1,782	0,740	FALSE
CHR1	71437369	CHR1:71437369	SSF x Far_LoA	2,224	0,867	FALSE
CHR1	71437378	CHR1:71437378	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	71446404	CHR1:71446404	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	71446406	CHR1:71446406	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	71446418	CHR1:71446418	SSF x Far_LoA	2,308	0,890	FALSE
CHR1	71446423	CHR1:71446423	SSF x Far_LoA	0,536	0,333	FALSE
CHR1	71446427	CHR1:71446427	SSF x Far_LoA	0,209	0,189	FALSE
CHR1	71446428	CHR1:71446428	SSF x Far_LoA	0,638	0,372	FALSE
CHR1	71446431	CHR1:71446431	SSF x Far_LoA	0,207	0,188	FALSE
CHR1	71446470	CHR1:71446470	SSF x Far_LoA	0,863	0,452	FALSE
CHR1	71446479	CHR1:71446479	SSF x Far_LoA	0,799	0,430	FALSE
CHR1	71446516	CHR1:71446516	SSF x Far_LoA	1,398	0,625	FALSE
CHR1	71446610	CHR1:71446610	SSF x Far_LoA	0,732	0,407	FALSE
CHR1	71452228	CHR1:71452228	SSF x Far_LoA	1,749	0,730	FALSE

CHR1	71452342	CHR1:71452342	SSF x Far_LoA	5,515	1,725	FALSE
CHR1	71452379	CHR1:71452379	SSF x Far_LoA	0,383	0,271	FALSE
CHR1	71452389	CHR1:71452389	SSF x Far_LoA	0,499	0,319	FALSE
CHR1	71453583	CHR1:71453583	SSF x Far_LoA	0,071	0,103	FALSE
CHR1	71453638	CHR1:71453638	SSF x Far_LoA	0,554	0,340	FALSE
CHR1	71453692	CHR1:71453692	SSF x Far_LoA	0,000	0,008	FALSE
CHR1	71453698	CHR1:71453698	SSF x Far_LoA	0,059	0,092	FALSE
CHR1	71453699	CHR1:71453699	SSF x Far_LoA	0,355	0,259	FALSE
CHR1	71453701	CHR1:71453701	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	71453717	CHR1:71453717	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	71453765	CHR1:71453765	SSF x Far_LoA	0,508	0,322	FALSE
CHR1	71455700	CHR1:71455700	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	71455737	CHR1:71455737	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	71455793	CHR1:71455793	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	71455797	CHR1:71455797	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	71455821	CHR1:71455821	SSF x Far_LoA	2,059	0,820	FALSE
CHR1	71455847	CHR1:71455847	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	71455851	CHR1:71455851	SSF x Far_LoA	0,311	0,239	FALSE
CHR1	71455854	CHR1:71455854	SSF x Far_LoA	1,243	0,577	FALSE
CHR1	71455902	CHR1:71455902	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	71455914	CHR1:71455914	SSF x Far_LoA	0,828	0,440	FALSE
CHR1	71455941	CHR1:71455941	SSF x Far_LoA	0,174	0,170	FALSE
CHR1	71455950	CHR1:71455950	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	71455959	CHR1:71455959	SSF x Far_LoA	0,952	0,483	FALSE
CHR1	71472018	CHR1:71472018	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	71472057	CHR1:71472057	SSF x Far_LoA	3,566	1,229	FALSE
CHR1	71472087	CHR1:71472087	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	71472107	CHR1:71472107	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	71472111	CHR1:71472111	SSF x Far_LoA	1,178	0,556	FALSE
CHR1	71472115	CHR1:71472115	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	71494192	CHR1:71494192	SSF x Far_LoA	0,869	0,454	FALSE
CHR1	71494229	CHR1:71494229	SSF x Far_LoA	0,407	0,281	FALSE
CHR1	71494259	CHR1:71494259	SSF x Far_LoA	1,309	0,598	FALSE
CHR1	71494289	CHR1:71494289	SSF x Far_LoA	0,035	0,069	FALSE
CHR1	71494332	CHR1:71494332	SSF x Far_LoA	0,104	0,127	FALSE
CHR1	71494338	CHR1:71494338	SSF x Far_LoA	0,783	0,425	FALSE
CHR1	71494368	CHR1:71494368	SSF x Far_LoA	0,189	0,178	FALSE
CHR1	71494398	CHR1:71494398	SSF x Far_LoA	0,456	0,301	FALSE
CHR1	71494404	CHR1:71494404	SSF x Far_LoA	0,904	0,466	FALSE
CHR1	71494408	CHR1:71494408	SSF x Far_LoA	0,521	0,327	FALSE
CHR1	71494419	CHR1:71494419	SSF x Far_LoA	0,010	0,037	FALSE
CHR1	7149756	CHR1:7149756	SSF x Far_LoA	2,957	1,068	FALSE
CHR1	7149771	CHR1:7149771	SSF x Far_LoA	1,489	0,653	FALSE
CHR1	7149774	CHR1:7149774	SSF x Far_LoA	0,135	0,147	FALSE
CHR1	7149809	CHR1:7149809	SSF x Far_LoA	0,333	0,249	FALSE
CHR1	7149831	CHR1:7149831	SSF x Far_LoA	1,517	0,661	FALSE
CHR1	7149838	CHR1:7149838	SSF x Far_LoA	0,997	0,498	FALSE
CHR1	7149849	CHR1:7149849	SSF x Far_LoA	0,778	0,423	FALSE
CHR1	71499612	CHR1:71499612	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	71499645	CHR1:71499645	SSF x Far_LoA	1,044	0,513	FALSE
CHR1	71499680	CHR1:71499680	SSF x Far_LoA	0,756	0,415	FALSE
CHR1	71499684	CHR1:71499684	SSF x Far_LoA	0,501	0,320	FALSE
CHR1	71499693	CHR1:71499693	SSF x Far_LoA	0,344	0,254	FALSE

CHR1	71499699	CHR1:71499699	SSF x Far_LoA	5,119	1,626	FALSE
CHR1	71499719	CHR1:71499719	SSF x Far_LoA	3,538	1,222	FALSE
CHR1	71499723	CHR1:71499723	SSF x Far_LoA	1,354	0,612	FALSE
CHR1	71499728	CHR1:71499728	SSF x Far_LoA	0,141	0,150	FALSE
CHR1	71499739	CHR1:71499739	SSF x Far_LoA	0,052	0,086	FALSE
CHR1	71499742	CHR1:71499742	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	71499744	CHR1:71499744	SSF x Far_LoA	0,500	0,319	FALSE
CHR1	71499751	CHR1:71499751	SSF x Far_LoA	0,636	0,371	FALSE
CHR1	71499761	CHR1:71499761	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	71499773	CHR1:71499773	SSF x Far_LoA	1,016	0,504	FALSE
CHR1	71499775	CHR1:71499775	SSF x Far_LoA	10,670	2,963	TRUE
CHR1	71499783	CHR1:71499783	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	71499806	CHR1:71499806	SSF x Far_LoA	0,519	0,327	FALSE
CHR1	71499815	CHR1:71499815	SSF x Far_LoA	0,234	0,202	FALSE
CHR1	71499853	CHR1:71499853	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	71499855	CHR1:71499855	SSF x Far_LoA	0,301	0,234	FALSE
CHR1	71499856	CHR1:71499856	SSF x Far_LoA	4,481	1,465	FALSE
CHR1	71499864	CHR1:71499864	SSF x Far_LoA	5,022	1,602	FALSE
CHR1	71499883	CHR1:71499883	SSF x Far_LoA	0,507	0,322	FALSE
CHR1	71514700	CHR1:71514700	SSF x Far_LoA	2,379	0,910	FALSE
CHR1	71523424	CHR1:71523424	SSF x Far_LoA	9,646	2,722	TRUE
CHR1	71523464	CHR1:71523464	SSF x Far_LoA	0,164	0,164	FALSE
CHR1	71523483	CHR1:71523483	SSF x Far_LoA	0,146	0,154	FALSE
CHR1	71523532	CHR1:71523532	SSF x Far_LoA	3,276	1,153	FALSE
CHR1	71523545	CHR1:71523545	SSF x Far_LoA	4,413	1,448	FALSE
CHR1	71523553	CHR1:71523553	SSF x Far_LoA	7,519	2,214	TRUE
CHR1	71523555	CHR1:71523555	SSF x Far_LoA	9,238	2,625	TRUE
CHR1	71523589	CHR1:71523589	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	71523637	CHR1:71523637	SSF x Far_LoA	4,348	1,431	FALSE
CHR1	71523693	CHR1:71523693	SSF x Far_LoA	2,374	0,909	FALSE
CHR1	71526770	CHR1:71526770	SSF x Far_LoA	1,097	0,530	FALSE
CHR1	71526780	CHR1:71526780	SSF x Far_LoA	1,326	0,603	FALSE
CHR1	71526786	CHR1:71526786	SSF x Far_LoA	0,655	0,378	FALSE
CHR1	71526814	CHR1:71526814	SSF x Far_LoA	2,815	1,030	FALSE
CHR1	71526821	CHR1:71526821	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	71526854	CHR1:71526854	SSF x Far_LoA	1,304	0,596	FALSE
CHR1	71526856	CHR1:71526856	SSF x Far_LoA	0,894	0,463	FALSE
CHR1	71526869	CHR1:71526869	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	71526881	CHR1:71526881	SSF x Far_LoA	0,389	0,273	FALSE
CHR1	71539127	CHR1:71539127	SSF x Far_LoA	0,596	0,356	FALSE
CHR1	71539144	CHR1:71539144	SSF x Far_LoA	4,206	1,395	FALSE
CHR1	71539164	CHR1:71539164	SSF x Far_LoA	3,282	1,155	FALSE
CHR1	71539183	CHR1:71539183	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	71539214	CHR1:71539214	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	71539220	CHR1:71539220	SSF x Far_LoA	0,154	0,158	FALSE
CHR1	71539230	CHR1:71539230	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	71539232	CHR1:71539232	SSF x Far_LoA	2,132	0,841	FALSE
CHR1	71539240	CHR1:71539240	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	71539241	CHR1:71539241	SSF x Far_LoA	0,429	0,290	FALSE
CHR1	71539251	CHR1:71539251	SSF x Far_LoA	1,653	0,702	FALSE
CHR1	71539859	CHR1:71539859	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	71539874	CHR1:71539874	SSF x Far_LoA	0,679	0,387	FALSE
CHR1	71539876	CHR1:71539876	SSF x Far_LoA	0,375	0,267	FALSE

CHR1	71539879	CHR1:71539879	SSF x Far_LoA	1,913	0,778	FALSE
CHR1	71539942	CHR1:71539942	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	71539955	CHR1:71539955	SSF x Far_LoA	2,795	1,024	FALSE
CHR1	71543552	CHR1:71543552	SSF x Far_LoA	4,661	1,511	FALSE
CHR1	71543568	CHR1:71543568	SSF x Far_LoA	0,557	0,342	FALSE
CHR1	71543571	CHR1:71543571	SSF x Far_LoA	3,124	1,113	FALSE
CHR1	71543577	CHR1:71543577	SSF x Far_LoA	1,025	0,507	FALSE
CHR1	71543587	CHR1:71543587	SSF x Far_LoA	4,652	1,508	FALSE
CHR1	71543589	CHR1:71543589	SSF x Far_LoA	1,705	0,717	FALSE
CHR1	71543598	CHR1:71543598	SSF x Far_LoA	1,404	0,627	FALSE
CHR1	71543601	CHR1:71543601	SSF x Far_LoA	0,066	0,098	FALSE
CHR1	71543636	CHR1:71543636	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	71543680	CHR1:71543680	SSF x Far_LoA	1,592	0,684	FALSE
CHR1	71543815	CHR1:71543815	SSF x Far_LoA	5,288	1,668	FALSE
CHR1	71547517	CHR1:71547517	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	71547770	CHR1:71547770	SSF x Far_LoA	1,013	0,503	FALSE
CHR1	71547820	CHR1:71547820	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	71547852	CHR1:71547852	SSF x Far_LoA	0,280	0,224	FALSE
CHR1	71549098	CHR1:71549098	SSF x Far_LoA	0,018	0,048	FALSE
CHR1	71551358	CHR1:71551358	SSF x Far_LoA	1,432	0,636	FALSE
CHR1	71551552	CHR1:71551552	SSF x Far_LoA	0,253	0,211	FALSE
CHR1	71560139	CHR1:71560139	SSF x Far_LoA	3,860	1,306	FALSE
CHR1	71560211	CHR1:71560211	SSF x Far_LoA	2,223	0,867	FALSE
CHR1	71560254	CHR1:71560254	SSF x Far_LoA	0,278	0,223	FALSE
CHR1	71560342	CHR1:71560342	SSF x Far_LoA	0,132	0,145	FALSE
CHR1	71561383	CHR1:71561383	SSF x Far_LoA	0,632	0,370	FALSE
CHR1	71561384	CHR1:71561384	SSF x Far_LoA	0,318	0,242	FALSE
CHR1	71561389	CHR1:71561389	SSF x Far_LoA	0,407	0,281	FALSE
CHR1	71561391	CHR1:71561391	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	71561400	CHR1:71561400	SSF x Far_LoA	0,189	0,178	FALSE
CHR1	71561427	CHR1:71561427	SSF x Far_LoA	2,751	1,012	FALSE
CHR1	71561456	CHR1:71561456	SSF x Far_LoA	1,969	0,794	FALSE
CHR1	71561949	CHR1:71561949	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	71562034	CHR1:71562034	SSF x Far_LoA	0,653	0,378	FALSE
CHR1	71563104	CHR1:71563104	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	71563108	CHR1:71563108	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	71563113	CHR1:71563113	SSF x Far_LoA	0,908	0,468	FALSE
CHR1	71563121	CHR1:71563121	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	71563123	CHR1:71563123	SSF x Far_LoA	0,215	0,192	FALSE
CHR1	71563134	CHR1:71563134	SSF x Far_LoA	0,535	0,333	FALSE
CHR1	71563136	CHR1:71563136	SSF x Far_LoA	0,539	0,335	FALSE
CHR1	71571234	CHR1:71571234	SSF x Far_LoA	0,149	0,155	FALSE
CHR1	71571258	CHR1:71571258	SSF x Far_LoA	0,996	0,497	FALSE
CHR1	71571267	CHR1:71571267	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	71572719	CHR1:71572719	SSF x Far_LoA	0,876	0,457	FALSE
CHR1	71585298	CHR1:71585298	SSF x Far_LoA	1,544	0,670	FALSE
CHR1	71585312	CHR1:71585312	SSF x Far_LoA	1,984	0,799	FALSE
CHR1	71585338	CHR1:71585338	SSF x Far_LoA	0,307	0,237	FALSE
CHR1	71585351	CHR1:71585351	SSF x Far_LoA	0,696	0,394	FALSE
CHR1	71585375	CHR1:71585375	SSF x Far_LoA	1,152	0,548	FALSE
CHR1	71585379	CHR1:71585379	SSF x Far_LoA	1,362	0,614	FALSE
CHR1	71588948	CHR1:71588948	SSF x Far_LoA	0,215	0,192	FALSE
CHR1	71588973	CHR1:71588973	SSF x Far_LoA	0,083	0,112	FALSE

CHR1	71592691	CHR1:71592691	SSF x Far_LoA	0,593	0,355	FALSE
CHR1	71592733	CHR1:71592733	SSF x Far_LoA	0,581	0,351	FALSE
CHR1	71592767	CHR1:71592767	SSF x Far_LoA	0,978	0,491	FALSE
CHR1	71594733	CHR1:71594733	SSF x Far_LoA	0,758	0,416	FALSE
CHR1	71594746	CHR1:71594746	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	71594749	CHR1:71594749	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	71594751	CHR1:71594751	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	71594754	CHR1:71594754	SSF x Far_LoA	1,166	0,553	FALSE
CHR1	71594768	CHR1:71594768	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	71594781	CHR1:71594781	SSF x Far_LoA	0,097	0,122	FALSE
CHR1	71594809	CHR1:71594809	SSF x Far_LoA	0,202	0,185	FALSE
CHR1	71594816	CHR1:71594816	SSF x Far_LoA	1,799	0,745	FALSE
CHR1	71594844	CHR1:71594844	SSF x Far_LoA	0,027	0,060	FALSE
CHR1	71594905	CHR1:71594905	SSF x Far_LoA	0,568	0,346	FALSE
CHR1	71594927	CHR1:71594927	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	71594930	CHR1:71594930	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	71594940	CHR1:71594940	SSF x Far_LoA	1,744	0,729	FALSE
CHR1	71594944	CHR1:71594944	SSF x Far_LoA	0,315	0,241	FALSE
CHR1	71594949	CHR1:71594949	SSF x Far_LoA	3,511	1,215	FALSE
CHR1	71594974	CHR1:71594974	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	71595000	CHR1:71595000	SSF x Far_LoA	1,443	0,639	FALSE
CHR1	71599767	CHR1:71599767	SSF x Far_LoA	0,154	0,158	FALSE
CHR1	71599820	CHR1:71599820	SSF x Far_LoA	0,857	0,450	FALSE
CHR1	71599881	CHR1:71599881	SSF x Far_LoA	2,458	0,932	FALSE
CHR1	71599889	CHR1:71599889	SSF x Far_LoA	1,092	0,529	FALSE
CHR1	71599893	CHR1:71599893	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	71599894	CHR1:71599894	SSF x Far_LoA	1,274	0,587	FALSE
CHR1	71599909	CHR1:71599909	SSF x Far_LoA	1,276	0,587	FALSE
CHR1	71599913	CHR1:71599913	SSF x Far_LoA	2,116	0,836	FALSE
CHR1	71599919	CHR1:71599919	SSF x Far_LoA	8,083	2,350	TRUE
CHR1	71599925	CHR1:71599925	SSF x Far_LoA	0,745	0,411	FALSE
CHR1	71599937	CHR1:71599937	SSF x Far_LoA	8,185	2,374	TRUE
CHR1	71599941	CHR1:71599941	SSF x Far_LoA	4,797	1,545	FALSE
CHR1	71605859	CHR1:71605859	SSF x Far_LoA	0,928	0,475	FALSE
CHR1	71605896	CHR1:71605896	SSF x Far_LoA	3,839	1,300	FALSE
CHR1	71605898	CHR1:71605898	SSF x Far_LoA	0,857	0,450	FALSE
CHR1	71612838	CHR1:71612838	SSF x Far_LoA	2,652	0,985	FALSE
CHR1	71619519	CHR1:71619519	SSF x Far_LoA	0,059	0,093	FALSE
CHR1	71624385	CHR1:71624385	SSF x Far_LoA	2,370	0,908	FALSE
CHR1	71624427	CHR1:71624427	SSF x Far_LoA	0,311	0,239	FALSE
CHR1	71624437	CHR1:71624437	SSF x Far_LoA	2,437	0,926	FALSE
CHR1	71624449	CHR1:71624449	SSF x Far_LoA	0,648	0,376	FALSE
CHR1	71624469	CHR1:71624469	SSF x Far_LoA	0,661	0,381	FALSE
CHR1	71627144	CHR1:71627144	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	71627171	CHR1:71627171	SSF x Far_LoA	0,998	0,498	FALSE
CHR1	71627282	CHR1:71627282	SSF x Far_LoA	4,175	1,387	FALSE
CHR1	71627346	CHR1:71627346	SSF x Far_LoA	4,162	1,384	FALSE
CHR1	71632855	CHR1:71632855	SSF x Far_LoA	1,543	0,669	FALSE
CHR1	71632864	CHR1:71632864	SSF x Far_LoA	1,325	0,603	FALSE
CHR1	71632866	CHR1:71632866	SSF x Far_LoA	1,203	0,564	FALSE
CHR1	71632884	CHR1:71632884	SSF x Far_LoA	0,976	0,491	FALSE
CHR1	71632931	CHR1:71632931	SSF x Far_LoA	1,896	0,773	FALSE
CHR1	71633019	CHR1:71633019	SSF x Far_LoA	0,104	0,126	FALSE

CHR1	71633020	CHR1:71633020	SSF x Far_LoA	0,084	0,112	FALSE
CHR1	71633023	CHR1:71633023	SSF x Far_LoA	1,274	0,587	FALSE
CHR1	71633055	CHR1:71633055	SSF x Far_LoA	0,178	0,172	FALSE
CHR1	71633057	CHR1:71633057	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	71633092	CHR1:71633092	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	71633097	CHR1:71633097	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	71633098	CHR1:71633098	SSF x Far_LoA	0,023	0,055	FALSE
CHR1	71633103	CHR1:71633103	SSF x Far_LoA	0,863	0,452	FALSE
CHR1	71633113	CHR1:71633113	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	71637345	CHR1:71637345	SSF x Far_LoA	3,406	1,187	FALSE
CHR1	71637349	CHR1:71637349	SSF x Far_LoA	0,219	0,194	FALSE
CHR1	71637402	CHR1:71637402	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	71637404	CHR1:71637404	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	7163914	CHR1:7163914	SSF x Far_LoA	6,820	2,045	TRUE
CHR1	7163982	CHR1:7163982	SSF x Far_LoA	0,356	0,259	FALSE
CHR1	71641597	CHR1:71641597	SSF x Far_LoA	0,051	0,086	FALSE
CHR1	71641659	CHR1:71641659	SSF x Far_LoA	2,055	0,819	FALSE
CHR1	71641680	CHR1:71641680	SSF x Far_LoA	1,584	0,682	FALSE
CHR1	71641686	CHR1:71641686	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	71641687	CHR1:71641687	SSF x Far_LoA	0,547	0,338	FALSE
CHR1	71641689	CHR1:71641689	SSF x Far_LoA	0,509	0,323	FALSE
CHR1	71641737	CHR1:71641737	SSF x Far_LoA	0,195	0,181	FALSE
CHR1	71641745	CHR1:71641745	SSF x Far_LoA	0,806	0,433	FALSE
CHR1	71653130	CHR1:71653130	SSF x Far_LoA	0,922	0,473	FALSE
CHR1	71653143	CHR1:71653143	SSF x Far_LoA	1,025	0,507	FALSE
CHR1	71655886	CHR1:71655886	SSF x Far_LoA	3,217	1,137	FALSE
CHR1	71663940	CHR1:71663940	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	71663948	CHR1:71663948	SSF x Far_LoA	5,036	1,605	FALSE
CHR1	71663998	CHR1:71663998	SSF x Far_LoA	5,073	1,614	FALSE
CHR1	71664059	CHR1:71664059	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	71664062	CHR1:71664062	SSF x Far_LoA	0,806	0,433	FALSE
CHR1	71664295	CHR1:71664295	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	71669089	CHR1:71669089	SSF x Far_LoA	0,813	0,435	FALSE
CHR1	71669152	CHR1:71669152	SSF x Far_LoA	0,929	0,475	FALSE
CHR1	71669209	CHR1:71669209	SSF x Far_LoA	0,134	0,146	FALSE
CHR1	71669215	CHR1:71669215	SSF x Far_LoA	0,199	0,183	FALSE
CHR1	71669230	CHR1:71669230	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	71669245	CHR1:71669245	SSF x Far_LoA	0,010	0,037	FALSE
CHR1	71669266	CHR1:71669266	SSF x Far_LoA	3,518	1,217	FALSE
CHR1	71669280	CHR1:71669280	SSF x Far_LoA	1,280	0,589	FALSE
CHR1	71669286	CHR1:71669286	SSF x Far_LoA	1,829	0,754	FALSE
CHR1	71669288	CHR1:71669288	SSF x Far_LoA	1,716	0,721	FALSE
CHR1	71669348	CHR1:71669348	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	71669364	CHR1:71669364	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	71672643	CHR1:71672643	SSF x Far_LoA	0,187	0,177	FALSE
CHR1	71672702	CHR1:71672702	SSF x Far_LoA	0,116	0,134	FALSE
CHR1	71673500	CHR1:71673500	SSF x Far_LoA	1,803	0,746	FALSE
CHR1	71673526	CHR1:71673526	SSF x Far_LoA	0,786	0,425	FALSE
CHR1	71673528	CHR1:71673528	SSF x Far_LoA	1,272	0,586	FALSE
CHR1	71689121	CHR1:71689121	SSF x Far_LoA	2,377	0,910	FALSE
CHR1	71695281	CHR1:71695281	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	71695576	CHR1:71695576	SSF x Far_LoA	6,357	1,932	TRUE
CHR1	71703056	CHR1:71703056	SSF x Far_LoA	0,128	0,142	FALSE

CHR1	71708003	CHR1:71708003	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	71708006	CHR1:71708006	SSF x Far_LoA	3,786	1,287	FALSE
CHR1	71708013	CHR1:71708013	SSF x Far_LoA	0,136	0,148	FALSE
CHR1	71708188	CHR1:71708188	SSF x Far_LoA	0,876	0,457	FALSE
CHR1	71708279	CHR1:71708279	SSF x Far_LoA	3,476	1,206	FALSE
CHR1	71708288	CHR1:71708288	SSF x Far_LoA	0,809	0,434	FALSE
CHR1	71716028	CHR1:71716028	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	71716104	CHR1:71716104	SSF x Far_LoA	0,786	0,426	FALSE
CHR1	71716113	CHR1:71716113	SSF x Far_LoA	1,586	0,682	FALSE
CHR1	71716115	CHR1:71716115	SSF x Far_LoA	0,715	0,400	FALSE
CHR1	71716128	CHR1:71716128	SSF x Far_LoA	0,190	0,178	FALSE
CHR1	71740518	CHR1:71740518	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	71740877	CHR1:71740877	SSF x Far_LoA	1,241	0,576	FALSE
CHR1	71750366	CHR1:71750366	SSF x Far_LoA	3,451	1,199	FALSE
CHR1	71772677	CHR1:71772677	SSF x Far_LoA	0,239	0,204	FALSE
CHR1	71772794	CHR1:71772794	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	71772801	CHR1:71772801	SSF x Far_LoA	2,238	0,871	FALSE
CHR1	71780937	CHR1:71780937	SSF x Far_LoA	2,140	0,843	FALSE
CHR1	71785695	CHR1:71785695	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	71791868	CHR1:71791868	SSF x Far_LoA	4,649	1,508	FALSE
CHR1	71791916	CHR1:71791916	SSF x Far_LoA	2,507	0,946	FALSE
CHR1	71791922	CHR1:71791922	SSF x Far_LoA	0,376	0,268	FALSE
CHR1	71791923	CHR1:71791923	SSF x Far_LoA	0,931	0,475	FALSE
CHR1	71791927	CHR1:71791927	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	71791968	CHR1:71791968	SSF x Far_LoA	0,362	0,262	FALSE
CHR1	71798718	CHR1:71798718	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	71798719	CHR1:71798719	SSF x Far_LoA	4,891	1,569	FALSE
CHR1	71798743	CHR1:71798743	SSF x Far_LoA	0,510	0,323	FALSE
CHR1	71798748	CHR1:71798748	SSF x Far_LoA	0,409	0,282	FALSE
CHR1	71798759	CHR1:71798759	SSF x Far_LoA	0,495	0,317	FALSE
CHR1	71798770	CHR1:71798770	SSF x Far_LoA	3,730	1,272	FALSE
CHR1	71798791	CHR1:71798791	SSF x Far_LoA	0,127	0,142	FALSE
CHR1	71798793	CHR1:71798793	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	71798809	CHR1:71798809	SSF x Far_LoA	1,962	0,792	FALSE
CHR1	71798815	CHR1:71798815	SSF x Far_LoA	2,157	0,848	FALSE
CHR1	71798825	CHR1:71798825	SSF x Far_LoA	0,033	0,067	FALSE
CHR1	71798883	CHR1:71798883	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	71798888	CHR1:71798888	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	71798905	CHR1:71798905	SSF x Far_LoA	2,482	0,939	FALSE
CHR1	71798911	CHR1:71798911	SSF x Far_LoA	0,446	0,297	FALSE
CHR1	71798916	CHR1:71798916	SSF x Far_LoA	1,897	0,774	FALSE
CHR1	71798924	CHR1:71798924	SSF x Far_LoA	0,335	0,250	FALSE
CHR1	71799031	CHR1:71799031	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	71799037	CHR1:71799037	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	71799082	CHR1:71799082	SSF x Far_LoA	0,754	0,414	FALSE
CHR1	71799085	CHR1:71799085	SSF x Far_LoA	0,136	0,147	FALSE
CHR1	71801428	CHR1:71801428	SSF x Far_LoA	0,505	0,321	FALSE
CHR1	71801443	CHR1:71801443	SSF x Far_LoA	0,306	0,237	FALSE
CHR1	71801456	CHR1:71801456	SSF x Far_LoA	2,449	0,930	FALSE
CHR1	71808222	CHR1:71808222	SSF x Far_LoA	0,080	0,109	FALSE
CHR1	71808228	CHR1:71808228	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	71808244	CHR1:71808244	SSF x Far_LoA	1,881	0,769	FALSE
CHR1	71808257	CHR1:71808257	SSF x Far_LoA	5,371	1,689	FALSE

CHR1	71808258	CHR1:71808258	SSF x Far_LoA	0,974	0,490	FALSE
CHR1	71808275	CHR1:71808275	SSF x Far_LoA	2,070	0,823	FALSE
CHR1	71808276	CHR1:71808276	SSF x Far_LoA	0,687	0,390	FALSE
CHR1	71808287	CHR1:71808287	SSF x Far_LoA	0,732	0,407	FALSE
CHR1	71808288	CHR1:71808288	SSF x Far_LoA	2,472	0,936	FALSE
CHR1	71808446	CHR1:71808446	SSF x Far_LoA	3,391	1,183	FALSE
CHR1	71817905	CHR1:71817905	SSF x Far_LoA	0,041	0,075	FALSE
CHR1	71817944	CHR1:71817944	SSF x Far_LoA	1,960	0,792	FALSE
CHR1	71817948	CHR1:71817948	SSF x Far_LoA	1,079	0,525	FALSE
CHR1	71819624	CHR1:71819624	SSF x Far_LoA	1,043	0,513	FALSE
CHR1	71819634	CHR1:71819634	SSF x Far_LoA	0,306	0,237	FALSE
CHR1	71819646	CHR1:71819646	SSF x Far_LoA	0,503	0,320	FALSE
CHR1	71819647	CHR1:71819647	SSF x Far_LoA	0,140	0,150	FALSE
CHR1	71819650	CHR1:71819650	SSF x Far_LoA	0,060	0,093	FALSE
CHR1	71819697	CHR1:71819697	SSF x Far_LoA	1,666	0,706	FALSE
CHR1	71829553	CHR1:71829553	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	71829562	CHR1:71829562	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	7183171	CHR1:7183171	SSF x Far_LoA	1,655	0,703	FALSE
CHR1	71832296	CHR1:71832296	SSF x Far_LoA	1,086	0,527	FALSE
CHR1	71832378	CHR1:71832378	SSF x Far_LoA	0,218	0,194	FALSE
CHR1	71834513	CHR1:71834513	SSF x Far_LoA	0,421	0,287	FALSE
CHR1	71834539	CHR1:71834539	SSF x Far_LoA	4,810	1,548	FALSE
CHR1	71834548	CHR1:71834548	SSF x Far_LoA	0,421	0,287	FALSE
CHR1	71834647	CHR1:71834647	SSF x Far_LoA	1,052	0,516	FALSE
CHR1	71834670	CHR1:71834670	SSF x Far_LoA	0,519	0,327	FALSE
CHR1	71834675	CHR1:71834675	SSF x Far_LoA	0,016	0,045	FALSE
CHR1	71834683	CHR1:71834683	SSF x Far_LoA	0,900	0,465	FALSE
CHR1	71834705	CHR1:71834705	SSF x Far_LoA	0,635	0,371	FALSE
CHR1	71834708	CHR1:71834708	SSF x Far_LoA	0,625	0,368	FALSE
CHR1	71834724	CHR1:71834724	SSF x Far_LoA	0,243	0,206	FALSE
CHR1	71834733	CHR1:71834733	SSF x Far_LoA	0,382	0,270	FALSE
CHR1	71834738	CHR1:71834738	SSF x Far_LoA	0,353	0,258	FALSE
CHR1	71834761	CHR1:71834761	SSF x Far_LoA	0,162	0,163	FALSE
CHR1	71841030	CHR1:71841030	SSF x Far_LoA	7,122	2,118	TRUE
CHR1	71841041	CHR1:71841041	SSF x Far_LoA	1,435	0,636	FALSE
CHR1	71841054	CHR1:71841054	SSF x Far_LoA	0,653	0,378	FALSE
CHR1	71854109	CHR1:71854109	SSF x Far_LoA	2,825	1,032	FALSE
CHR1	71854111	CHR1:71854111	SSF x Far_LoA	0,139	0,149	FALSE
CHR1	71854145	CHR1:71854145	SSF x Far_LoA	3,810	1,293	FALSE
CHR1	71854178	CHR1:71854178	SSF x Far_LoA	0,121	0,138	FALSE
CHR1	71854411	CHR1:71854411	SSF x Far_LoA	0,198	0,183	FALSE
CHR1	71855317	CHR1:71855317	SSF x Far_LoA	3,711	1,267	FALSE
CHR1	71855911	CHR1:71855911	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	71855992	CHR1:71855992	SSF x Far_LoA	0,800	0,431	FALSE
CHR1	71860509	CHR1:71860509	SSF x Far_LoA	0,212	0,190	FALSE
CHR1	71860524	CHR1:71860524	SSF x Far_LoA	0,728	0,405	FALSE
CHR1	71860597	CHR1:71860597	SSF x Far_LoA	1,369	0,616	FALSE
CHR1	71860619	CHR1:71860619	SSF x Far_LoA	0,014	0,042	FALSE
CHR1	71860623	CHR1:71860623	SSF x Far_LoA	1,482	0,651	FALSE
CHR1	71860625	CHR1:71860625	SSF x Far_LoA	1,991	0,801	FALSE
CHR1	71863672	CHR1:71863672	SSF x Far_LoA	1,399	0,625	FALSE
CHR1	71863673	CHR1:71863673	SSF x Far_LoA	0,544	0,337	FALSE
CHR1	71863716	CHR1:71863716	SSF x Far_LoA	0,894	0,463	FALSE

CHR1	71863726	CHR1:71863726	SSF x Far_LoA	1,205	0,565	FALSE
CHR1	71863746	CHR1:71863746	SSF x Far_LoA	5,139	1,631	FALSE
CHR1	71863747	CHR1:71863747	SSF x Far_LoA	3,264	1,150	FALSE
CHR1	71863786	CHR1:71863786	SSF x Far_LoA	0,651	0,377	FALSE
CHR1	71863833	CHR1:71863833	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	71869971	CHR1:71869971	SSF x Far_LoA	0,281	0,225	FALSE
CHR1	71869972	CHR1:71869972	SSF x Far_LoA	0,774	0,422	FALSE
CHR1	71869975	CHR1:71869975	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	71869999	CHR1:71869999	SSF x Far_LoA	0,586	0,353	FALSE
CHR1	71870008	CHR1:71870008	SSF x Far_LoA	2,046	0,816	FALSE
CHR1	71870012	CHR1:71870012	SSF x Far_LoA	0,514	0,325	FALSE
CHR1	71870026	CHR1:71870026	SSF x Far_LoA	0,513	0,324	FALSE
CHR1	71870039	CHR1:71870039	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	71870066	CHR1:71870066	SSF x Far_LoA	3,782	1,286	FALSE
CHR1	71870072	CHR1:71870072	SSF x Far_LoA	0,192	0,179	FALSE
CHR1	71870075	CHR1:71870075	SSF x Far_LoA	1,439	0,638	FALSE
CHR1	71870084	CHR1:71870084	SSF x Far_LoA	0,825	0,439	FALSE
CHR1	71871560	CHR1:71871560	SSF x Far_LoA	1,221	0,570	FALSE
CHR1	71871566	CHR1:71871566	SSF x Far_LoA	0,337	0,251	FALSE
CHR1	71871584	CHR1:71871584	SSF x Far_LoA	0,663	0,382	FALSE
CHR1	71871620	CHR1:71871620	SSF x Far_LoA	3,866	1,307	FALSE
CHR1	71871728	CHR1:71871728	SSF x Far_LoA	1,761	0,734	FALSE
CHR1	71871854	CHR1:71871854	SSF x Far_LoA	0,206	0,187	FALSE
CHR1	71871884	CHR1:71871884	SSF x Far_LoA	0,143	0,152	FALSE
CHR1	71871899	CHR1:71871899	SSF x Far_LoA	1,395	0,624	FALSE
CHR1	71875199	CHR1:71875199	SSF x Far_LoA	1,607	0,688	FALSE
CHR1	71875210	CHR1:71875210	SSF x Far_LoA	3,070	1,098	FALSE
CHR1	71875243	CHR1:71875243	SSF x Far_LoA	0,685	0,389	FALSE
CHR1	71875252	CHR1:71875252	SSF x Far_LoA	0,491	0,316	FALSE
CHR1	7188218	CHR1:7188218	SSF x Far_LoA	0,417	0,285	FALSE
CHR1	7190444	CHR1:7190444	SSF x Far_LoA	0,215	0,192	FALSE
CHR1	7190447	CHR1:7190447	SSF x Far_LoA	0,518	0,326	FALSE
CHR1	7190493	CHR1:7190493	SSF x Far_LoA	0,209	0,189	FALSE
CHR1	71904964	CHR1:71904964	SSF x Far_LoA	5,549	1,733	FALSE
CHR1	71904986	CHR1:71904986	SSF x Far_LoA	1,992	0,801	FALSE
CHR1	71906121	CHR1:71906121	SSF x Far_LoA	0,232	0,201	FALSE
CHR1	71906126	CHR1:71906126	SSF x Far_LoA	0,114	0,133	FALSE
CHR1	71909016	CHR1:71909016	SSF x Far_LoA	2,250	0,874	FALSE
CHR1	71909040	CHR1:71909040	SSF x Far_LoA	1,598	0,686	FALSE
CHR1	71909041	CHR1:71909041	SSF x Far_LoA	1,986	0,799	FALSE
CHR1	71909050	CHR1:71909050	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	71909055	CHR1:71909055	SSF x Far_LoA	0,182	0,174	FALSE
CHR1	71909068	CHR1:71909068	SSF x Far_LoA	0,190	0,179	FALSE
CHR1	71909070	CHR1:71909070	SSF x Far_LoA	0,314	0,240	FALSE
CHR1	71909090	CHR1:71909090	SSF x Far_LoA	5,877	1,814	FALSE
CHR1	71909145	CHR1:71909145	SSF x Far_LoA	0,915	0,470	FALSE
CHR1	71909167	CHR1:71909167	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	71909176	CHR1:71909176	SSF x Far_LoA	0,006	0,029	FALSE
CHR1	71911450	CHR1:71911450	SSF x Far_LoA	5,567	1,737	FALSE
CHR1	71911518	CHR1:71911518	SSF x Far_LoA	0,784	0,425	FALSE
CHR1	71911544	CHR1:71911544	SSF x Far_LoA	1,779	0,739	FALSE
CHR1	71911548	CHR1:71911548	SSF x Far_LoA	0,076	0,106	FALSE
CHR1	71911573	CHR1:71911573	SSF x Far_LoA	0,447	0,298	FALSE

CHR1	71911662	CHR1:71911662	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	71911670	CHR1:71911670	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	71915478	CHR1:71915478	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	71915488	CHR1:71915488	SSF x Far_LoA	0,130	0,144	FALSE
CHR1	71915553	CHR1:71915553	SSF x Far_LoA	1,419	0,632	FALSE
CHR1	71915569	CHR1:71915569	SSF x Far_LoA	1,171	0,554	FALSE
CHR1	71915576	CHR1:71915576	SSF x Far_LoA	0,192	0,180	FALSE
CHR1	71923524	CHR1:71923524	SSF x Far_LoA	0,104	0,127	FALSE
CHR1	71923603	CHR1:71923603	SSF x Far_LoA	0,190	0,179	FALSE
CHR1	71923614	CHR1:71923614	SSF x Far_LoA	3,562	1,228	FALSE
CHR1	71923636	CHR1:71923636	SSF x Far_LoA	0,187	0,177	FALSE
CHR1	7193081	CHR1:7193081	SSF x Far_LoA	0,222	0,196	FALSE
CHR1	7193147	CHR1:7193147	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	71933924	CHR1:71933924	SSF x Far_LoA	2,956	1,068	FALSE
CHR1	71933937	CHR1:71933937	SSF x Far_LoA	0,307	0,237	FALSE
CHR1	71933940	CHR1:71933940	SSF x Far_LoA	1,400	0,626	FALSE
CHR1	71933954	CHR1:71933954	SSF x Far_LoA	2,270	0,880	FALSE
CHR1	71933971	CHR1:71933971	SSF x Far_LoA	0,337	0,250	FALSE
CHR1	71933978	CHR1:71933978	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	71934038	CHR1:71934038	SSF x Far_LoA	0,053	0,087	FALSE
CHR1	71934099	CHR1:71934099	SSF x Far_LoA	0,855	0,450	FALSE
CHR1	71942377	CHR1:71942377	SSF x Far_LoA	7,182	2,133	TRUE
CHR1	71942398	CHR1:71942398	SSF x Far_LoA	1,002	0,499	FALSE
CHR1	71942418	CHR1:71942418	SSF x Far_LoA	0,323	0,244	FALSE
CHR1	71942434	CHR1:71942434	SSF x Far_LoA	6,073	1,862	TRUE
CHR1	71942446	CHR1:71942446	SSF x Far_LoA	0,097	0,122	FALSE
CHR1	71942480	CHR1:71942480	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	71942497	CHR1:71942497	SSF x Far_LoA	0,143	0,152	FALSE
CHR1	71942522	CHR1:71942522	SSF x Far_LoA	1,692	0,714	FALSE
CHR1	71942554	CHR1:71942554	SSF x Far_LoA	2,928	1,060	FALSE
CHR1	71942555	CHR1:71942555	SSF x Far_LoA	4,241	1,404	FALSE
CHR1	7194738	CHR1:7194738	SSF x Far_LoA	0,097	0,122	FALSE
CHR1	71947620	CHR1:71947620	SSF x Far_LoA	2,655	0,986	FALSE
CHR1	71947640	CHR1:71947640	SSF x Far_LoA	4,513	1,473	FALSE
CHR1	71947645	CHR1:71947645	SSF x Far_LoA	0,194	0,181	FALSE
CHR1	71947647	CHR1:71947647	SSF x Far_LoA	4,066	1,359	FALSE
CHR1	71947673	CHR1:71947673	SSF x Far_LoA	0,159	0,161	FALSE
CHR1	71947683	CHR1:71947683	SSF x Far_LoA	0,186	0,176	FALSE
CHR1	71947685	CHR1:71947685	SSF x Far_LoA	0,621	0,366	FALSE
CHR1	71947704	CHR1:71947704	SSF x Far_LoA	5,958	1,834	FALSE
CHR1	71947727	CHR1:71947727	SSF x Far_LoA	4,014	1,346	FALSE
CHR1	71947745	CHR1:71947745	SSF x Far_LoA	8,297	2,401	TRUE
CHR1	71956930	CHR1:71956930	SSF x Far_LoA	1,682	0,711	FALSE
CHR1	71956954	CHR1:71956954	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	71957015	CHR1:71957015	SSF x Far_LoA	0,203	0,185	FALSE
CHR1	71957082	CHR1:71957082	SSF x Far_LoA	0,136	0,147	FALSE
CHR1	71957126	CHR1:71957126	SSF x Far_LoA	1,034	0,510	FALSE
CHR1	71957186	CHR1:71957186	SSF x Far_LoA	0,346	0,254	FALSE
CHR1	71958996	CHR1:71958996	SSF x Far_LoA	3,955	1,330	FALSE
CHR1	71959032	CHR1:71959032	SSF x Far_LoA	3,858	1,305	FALSE
CHR1	71961015	CHR1:71961015	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	71961032	CHR1:71961032	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	71961052	CHR1:71961052	SSF x Far_LoA	0,086	0,114	FALSE

CHR1	71961106	CHR1:71961106	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	71961128	CHR1:71961128	SSF x Far_LoA	0,739	0,409	FALSE
CHR1	7196607	CHR1:7196607	SSF x Far_LoA	0,278	0,223	FALSE
CHR1	7196832	CHR1:7196832	SSF x Far_LoA	0,510	0,323	FALSE
CHR1	71972227	CHR1:71972227	SSF x Far_LoA	0,050	0,085	FALSE
CHR1	71972312	CHR1:71972312	SSF x Far_LoA	0,148	0,155	FALSE
CHR1	71972354	CHR1:71972354	SSF x Far_LoA	1,887	0,771	FALSE
CHR1	71972690	CHR1:71972690	SSF x Far_LoA	1,565	0,676	FALSE
CHR1	71977845	CHR1:71977845	SSF x Far_LoA	0,902	0,466	FALSE
CHR1	71977858	CHR1:71977858	SSF x Far_LoA	2,967	1,071	FALSE
CHR1	71977872	CHR1:71977872	SSF x Far_LoA	0,109	0,130	FALSE
CHR1	71977878	CHR1:71977878	SSF x Far_LoA	0,699	0,394	FALSE
CHR1	71977903	CHR1:71977903	SSF x Far_LoA	0,656	0,379	FALSE
CHR1	71977915	CHR1:71977915	SSF x Far_LoA	0,280	0,224	FALSE
CHR1	71977926	CHR1:71977926	SSF x Far_LoA	0,373	0,266	FALSE
CHR1	71977949	CHR1:71977949	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	71977972	CHR1:71977972	SSF x Far_LoA	0,856	0,450	FALSE
CHR1	71978029	CHR1:71978029	SSF x Far_LoA	2,523	0,950	FALSE
CHR1	71978079	CHR1:71978079	SSF x Far_LoA	0,263	0,216	FALSE
CHR1	71978130	CHR1:71978130	SSF x Far_LoA	0,333	0,249	FALSE
CHR1	71978132	CHR1:71978132	SSF x Far_LoA	0,366	0,263	FALSE
CHR1	71978138	CHR1:71978138	SSF x Far_LoA	1,040	0,512	FALSE
CHR1	71978187	CHR1:71978187	SSF x Far_LoA	0,090	0,117	FALSE
CHR1	71981539	CHR1:71981539	SSF x Far_LoA	5,862	1,810	FALSE
CHR1	71981608	CHR1:71981608	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	71981713	CHR1:71981713	SSF x Far_LoA	3,896	1,315	FALSE
CHR1	71981799	CHR1:71981799	SSF x Far_LoA	0,791	0,427	FALSE
CHR1	71981808	CHR1:71981808	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	71986090	CHR1:71986090	SSF x Far_LoA	0,905	0,467	FALSE
CHR1	71986091	CHR1:71986091	SSF x Far_LoA	0,451	0,300	FALSE
CHR1	71986104	CHR1:71986104	SSF x Far_LoA	0,333	0,249	FALSE
CHR1	71986136	CHR1:71986136	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	71986140	CHR1:71986140	SSF x Far_LoA	0,431	0,291	FALSE
CHR1	71986182	CHR1:71986182	SSF x Far_LoA	0,130	0,143	FALSE
CHR1	71986183	CHR1:71986183	SSF x Far_LoA	0,168	0,166	FALSE
CHR1	71986208	CHR1:71986208	SSF x Far_LoA	1,516	0,661	FALSE
CHR1	71986301	CHR1:71986301	SSF x Far_LoA	2,395	0,915	FALSE
CHR1	71986306	CHR1:71986306	SSF x Far_LoA	1,841	0,757	FALSE
CHR1	72007843	CHR1:72007843	SSF x Far_LoA	0,353	0,258	FALSE
CHR1	72007863	CHR1:72007863	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	72007904	CHR1:72007904	SSF x Far_LoA	0,707	0,397	FALSE
CHR1	7200821	CHR1:7200821	SSF x Far_LoA	1,475	0,649	FALSE
CHR1	72038065	CHR1:72038065	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	72038067	CHR1:72038067	SSF x Far_LoA	0,284	0,226	FALSE
CHR1	72038075	CHR1:72038075	SSF x Far_LoA	1,716	0,721	FALSE
CHR1	72038076	CHR1:72038076	SSF x Far_LoA	0,580	0,351	FALSE
CHR1	72038090	CHR1:72038090	SSF x Far_LoA	0,087	0,114	FALSE
CHR1	72038092	CHR1:72038092	SSF x Far_LoA	2,361	0,905	FALSE
CHR1	72038093	CHR1:72038093	SSF x Far_LoA	0,881	0,459	FALSE
CHR1	72038138	CHR1:72038138	SSF x Far_LoA	0,462	0,304	FALSE
CHR1	72038145	CHR1:72038145	SSF x Far_LoA	0,893	0,463	FALSE
CHR1	72038174	CHR1:72038174	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	72038179	CHR1:72038179	SSF x Far_LoA	0,040	0,075	FALSE

CHR1	72038184	CHR1:72038184	SSF x Far_LoA	0,269	0,219	FALSE
CHR1	72038186	CHR1:72038186	SSF x Far_LoA	0,285	0,226	FALSE
CHR1	72038199	CHR1:72038199	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	72038215	CHR1:72038215	SSF x Far_LoA	0,555	0,341	FALSE
CHR1	72038295	CHR1:72038295	SSF x Far_LoA	0,088	0,115	FALSE
CHR1	72040960	CHR1:72040960	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	72040984	CHR1:72040984	SSF x Far_LoA	0,190	0,179	FALSE
CHR1	72040997	CHR1:72040997	SSF x Far_LoA	2,671	0,991	FALSE
CHR1	72041039	CHR1:72041039	SSF x Far_LoA	0,203	0,186	FALSE
CHR1	72041253	CHR1:72041253	SSF x Far_LoA	0,260	0,215	FALSE
CHR1	72051351	CHR1:72051351	SSF x Far_LoA	0,275	0,222	FALSE
CHR1	72051375	CHR1:72051375	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	72051379	CHR1:72051379	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	72051383	CHR1:72051383	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	72051389	CHR1:72051389	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	72051395	CHR1:72051395	SSF x Far_LoA	0,016	0,045	FALSE
CHR1	72051423	CHR1:72051423	SSF x Far_LoA	1,752	0,731	FALSE
CHR1	72051431	CHR1:72051431	SSF x Far_LoA	0,706	0,397	FALSE
CHR1	72051441	CHR1:72051441	SSF x Far_LoA	1,611	0,690	FALSE
CHR1	7205308	CHR1:7205308	SSF x Far_LoA	0,238	0,204	FALSE
CHR1	7206688	CHR1:7206688	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	72074182	CHR1:72074182	SSF x Far_LoA	0,681	0,388	FALSE
CHR1	72074196	CHR1:72074196	SSF x Far_LoA	0,664	0,382	FALSE
CHR1	72074197	CHR1:72074197	SSF x Far_LoA	1,046	0,514	FALSE
CHR1	72074221	CHR1:72074221	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	72074222	CHR1:72074222	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	72074224	CHR1:72074224	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	72074241	CHR1:72074241	SSF x Far_LoA	1,602	0,687	FALSE
CHR1	72074396	CHR1:72074396	SSF x Far_LoA	0,572	0,347	FALSE
CHR1	72074406	CHR1:72074406	SSF x Far_LoA	1,497	0,655	FALSE
CHR1	72074489	CHR1:72074489	SSF x Far_LoA	1,623	0,693	FALSE
CHR1	72074582	CHR1:72074582	SSF x Far_LoA	3,025	1,086	FALSE
CHR1	72082213	CHR1:72082213	SSF x Far_LoA	1,176	0,556	FALSE
CHR1	72082316	CHR1:72082316	SSF x Far_LoA	2,106	0,834	FALSE
CHR1	72082360	CHR1:72082360	SSF x Far_LoA	3,612	1,241	FALSE
CHR1	72082370	CHR1:72082370	SSF x Far_LoA	2,306	0,890	FALSE
CHR1	72082414	CHR1:72082414	SSF x Far_LoA	2,429	0,924	FALSE
CHR1	72082445	CHR1:72082445	SSF x Far_LoA	0,250	0,210	FALSE
CHR1	72082446	CHR1:72082446	SSF x Far_LoA	1,625	0,694	FALSE
CHR1	72082449	CHR1:72082449	SSF x Far_LoA	0,558	0,342	FALSE
CHR1	72082452	CHR1:72082452	SSF x Far_LoA	1,508	0,659	FALSE
CHR1	72082470	CHR1:72082470	SSF x Far_LoA	1,104	0,533	FALSE
CHR1	72093654	CHR1:72093654	SSF x Far_LoA	1,189	0,560	FALSE
CHR1	7210364	CHR1:7210364	SSF x Far_LoA	0,470	0,307	FALSE
CHR1	7210418	CHR1:7210418	SSF x Far_LoA	1,655	0,703	FALSE
CHR1	7210463	CHR1:7210463	SSF x Far_LoA	0,023	0,055	FALSE
CHR1	7210476	CHR1:7210476	SSF x Far_LoA	0,634	0,371	FALSE
CHR1	72108415	CHR1:72108415	SSF x Far_LoA	0,686	0,390	FALSE
CHR1	7211376	CHR1:7211376	SSF x Far_LoA	0,619	0,365	FALSE
CHR1	7211411	CHR1:7211411	SSF x Far_LoA	0,159	0,161	FALSE
CHR1	7211412	CHR1:7211412	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	7211418	CHR1:7211418	SSF x Far_LoA	0,469	0,307	FALSE
CHR1	72124946	CHR1:72124946	SSF x Far_LoA	0,100	0,124	FALSE

CHR1	72124961	CHR1:72124961	SSF x Far_LoA	0,505	0,321	FALSE
CHR1	72126917	CHR1:72126917	SSF x Far_LoA	0,206	0,187	FALSE
CHR1	72129119	CHR1:72129119	SSF x Far_LoA	2,416	0,920	FALSE
CHR1	72129167	CHR1:72129167	SSF x Far_LoA	1,998	0,803	FALSE
CHR1	72135898	CHR1:72135898	SSF x Far_LoA	1,703	0,717	FALSE
CHR1	72135901	CHR1:72135901	SSF x Far_LoA	0,112	0,132	FALSE
CHR1	72137536	CHR1:72137536	SSF x Far_LoA	2,876	1,046	FALSE
CHR1	72137539	CHR1:72137539	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	72137662	CHR1:72137662	SSF x Far_LoA	0,845	0,446	FALSE
CHR1	72142534	CHR1:72142534	SSF x Far_LoA	0,473	0,308	FALSE
CHR1	72142535	CHR1:72142535	SSF x Far_LoA	0,198	0,183	FALSE
CHR1	72142611	CHR1:72142611	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	72142612	CHR1:72142612	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	7214482	CHR1:7214482	SSF x Far_LoA	0,131	0,144	FALSE
CHR1	7214531	CHR1:7214531	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	7214588	CHR1:7214588	SSF x Far_LoA	0,985	0,494	FALSE
CHR1	7214590	CHR1:7214590	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	7214605	CHR1:7214605	SSF x Far_LoA	1,375	0,618	FALSE
CHR1	7214627	CHR1:7214627	SSF x Far_LoA	0,599	0,357	FALSE
CHR1	7214649	CHR1:7214649	SSF x Far_LoA	0,727	0,405	FALSE
CHR1	72147390	CHR1:72147390	SSF x Far_LoA	4,169	1,386	FALSE
CHR1	72147391	CHR1:72147391	SSF x Far_LoA	3,969	1,334	FALSE
CHR1	72147414	CHR1:72147414	SSF x Far_LoA	0,614	0,363	FALSE
CHR1	72147467	CHR1:72147467	SSF x Far_LoA	0,392	0,275	FALSE
CHR1	72161841	CHR1:72161841	SSF x Far_LoA	0,645	0,375	FALSE
CHR1	72161846	CHR1:72161846	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	72161848	CHR1:72161848	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	72161856	CHR1:72161856	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	72161862	CHR1:72161862	SSF x Far_LoA	0,473	0,309	FALSE
CHR1	72161934	CHR1:72161934	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	72161937	CHR1:72161937	SSF x Far_LoA	0,051	0,085	FALSE
CHR1	72161955	CHR1:72161955	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	72162175	CHR1:72162175	SSF x Far_LoA	0,530	0,331	FALSE
CHR1	72162176	CHR1:72162176	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	72162218	CHR1:72162218	SSF x Far_LoA	2,385	0,912	FALSE
CHR1	72162221	CHR1:72162221	SSF x Far_LoA	2,996	1,078	FALSE
CHR1	72162275	CHR1:72162275	SSF x Far_LoA	0,223	0,196	FALSE
CHR1	72164643	CHR1:72164643	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	72166256	CHR1:72166256	SSF x Far_LoA	2,499	0,943	FALSE
CHR1	72167592	CHR1:72167592	SSF x Far_LoA	0,194	0,181	FALSE
CHR1	72167696	CHR1:72167696	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	72167700	CHR1:72167700	SSF x Far_LoA	0,885	0,460	FALSE
CHR1	72167733	CHR1:72167733	SSF x Far_LoA	0,327	0,246	FALSE
CHR1	72167778	CHR1:72167778	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	7217582	CHR1:7217582	SSF x Far_LoA	0,354	0,258	FALSE
CHR1	7217585	CHR1:7217585	SSF x Far_LoA	0,192	0,180	FALSE
CHR1	7217660	CHR1:7217660	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	72178293	CHR1:72178293	SSF x Far_LoA	0,053	0,088	FALSE
CHR1	72178306	CHR1:72178306	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	72178326	CHR1:72178326	SSF x Far_LoA	0,660	0,380	FALSE
CHR1	72178345	CHR1:72178345	SSF x Far_LoA	0,180	0,173	FALSE
CHR1	72178350	CHR1:72178350	SSF x Far_LoA	0,547	0,338	FALSE
CHR1	72178354	CHR1:72178354	SSF x Far_LoA	0,494	0,317	FALSE

CHR1	72178360	CHR1:72178360	SSF x Far_LoA	0,316	0,241	FALSE
CHR1	72178388	CHR1:72178388	SSF x Far_LoA	0,322	0,244	FALSE
CHR1	72178394	CHR1:72178394	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	72178442	CHR1:72178442	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	72178463	CHR1:72178463	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	7217850	CHR1:7217850	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	72178501	CHR1:72178501	SSF x Far_LoA	0,593	0,355	FALSE
CHR1	72182103	CHR1:72182103	SSF x Far_LoA	2,779	1,020	FALSE
CHR1	72182137	CHR1:72182137	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	72182201	CHR1:72182201	SSF x Far_LoA	1,146	0,546	FALSE
CHR1	72182286	CHR1:72182286	SSF x Far_LoA	0,066	0,098	FALSE
CHR1	72182335	CHR1:72182335	SSF x Far_LoA	0,672	0,385	FALSE
CHR1	72183725	CHR1:72183725	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	72183730	CHR1:72183730	SSF x Far_LoA	1,056	0,517	FALSE
CHR1	72183731	CHR1:72183731	SSF x Far_LoA	1,556	0,673	FALSE
CHR1	72183738	CHR1:72183738	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	72183756	CHR1:72183756	SSF x Far_LoA	2,167	0,851	FALSE
CHR1	72183759	CHR1:72183759	SSF x Far_LoA	2,899	1,052	FALSE
CHR1	72183769	CHR1:72183769	SSF x Far_LoA	4,497	1,469	FALSE
CHR1	72183791	CHR1:72183791	SSF x Far_LoA	4,006	1,343	FALSE
CHR1	72183804	CHR1:72183804	SSF x Far_LoA	2,464	0,934	FALSE
CHR1	72183806	CHR1:72183806	SSF x Far_LoA	4,943	1,582	FALSE
CHR1	72183842	CHR1:72183842	SSF x Far_LoA	3,078	1,101	FALSE
CHR1	72183862	CHR1:72183862	SSF x Far_LoA	0,639	0,373	FALSE
CHR1	72183869	CHR1:72183869	SSF x Far_LoA	3,908	1,318	FALSE
CHR1	72183881	CHR1:72183881	SSF x Far_LoA	3,449	1,199	FALSE
CHR1	72183884	CHR1:72183884	SSF x Far_LoA	5,318	1,676	FALSE
CHR1	72183886	CHR1:72183886	SSF x Far_LoA	4,401	1,445	FALSE
CHR1	72183904	CHR1:72183904	SSF x Far_LoA	0,267	0,218	FALSE
CHR1	72183908	CHR1:72183908	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	72183935	CHR1:72183935	SSF x Far_LoA	1,177	0,556	FALSE
CHR1	72183945	CHR1:72183945	SSF x Far_LoA	0,392	0,275	FALSE
CHR1	72183974	CHR1:72183974	SSF x Far_LoA	0,784	0,425	FALSE
CHR1	72183982	CHR1:72183982	SSF x Far_LoA	0,338	0,251	FALSE
CHR1	72183986	CHR1:72183986	SSF x Far_LoA	0,649	0,376	FALSE
CHR1	72186958	CHR1:72186958	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	72188457	CHR1:72188457	SSF x Far_LoA	5,020	1,601	FALSE
CHR1	72204163	CHR1:72204163	SSF x Far_LoA	1,833	0,755	FALSE
CHR1	72221539	CHR1:72221539	SSF x Far_LoA	0,476	0,309	FALSE
CHR1	72221542	CHR1:72221542	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	72221545	CHR1:72221545	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	7222230	CHR1:7222230	SSF x Far_LoA	1,314	0,599	FALSE
CHR1	72228608	CHR1:72228608	SSF x Far_LoA	3,241	1,144	FALSE
CHR1	72228612	CHR1:72228612	SSF x Far_LoA	0,205	0,187	FALSE
CHR1	72235645	CHR1:72235645	SSF x Far_LoA	0,009	0,033	FALSE
CHR1	72242330	CHR1:72242330	SSF x Far_LoA	0,172	0,168	FALSE
CHR1	72246440	CHR1:72246440	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	72246592	CHR1:72246592	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	72246620	CHR1:72246620	SSF x Far_LoA	0,174	0,169	FALSE
CHR1	72246640	CHR1:72246640	SSF x Far_LoA	1,181	0,557	FALSE
CHR1	72246669	CHR1:72246669	SSF x Far_LoA	1,121	0,538	FALSE
CHR1	72249940	CHR1:72249940	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	72250022	CHR1:72250022	SSF x Far_LoA	0,464	0,305	FALSE

CHR1	72250024	CHR1:72250024	SSF x Far_LoA	0,352	0,257	FALSE
CHR1	72250044	CHR1:72250044	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	72250107	CHR1:72250107	SSF x Far_LoA	3,124	1,113	FALSE
CHR1	72250128	CHR1:72250128	SSF x Far_LoA	0,365	0,263	FALSE
CHR1	72263480	CHR1:72263480	SSF x Far_LoA	1,383	0,621	FALSE
CHR1	72263503	CHR1:72263503	SSF x Far_LoA	0,010	0,037	FALSE
CHR1	72264368	CHR1:72264368	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	72264396	CHR1:72264396	SSF x Far_LoA	4,903	1,572	FALSE
CHR1	72265413	CHR1:72265413	SSF x Far_LoA	1,413	0,630	FALSE
CHR1	72265480	CHR1:72265480	SSF x Far_LoA	0,446	0,297	FALSE
CHR1	72265487	CHR1:72265487	SSF x Far_LoA	1,047	0,514	FALSE
CHR1	72265495	CHR1:72265495	SSF x Far_LoA	0,935	0,477	FALSE
CHR1	72265508	CHR1:72265508	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	72265518	CHR1:72265518	SSF x Far_LoA	0,219	0,194	FALSE
CHR1	72265533	CHR1:72265533	SSF x Far_LoA	0,423	0,288	FALSE
CHR1	72265895	CHR1:72265895	SSF x Far_LoA	1,535	0,667	FALSE
CHR1	72265933	CHR1:72265933	SSF x Far_LoA	0,407	0,281	FALSE
CHR1	72265970	CHR1:72265970	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	72265981	CHR1:72265981	SSF x Far_LoA	0,638	0,372	FALSE
CHR1	72266001	CHR1:72266001	SSF x Far_LoA	0,377	0,268	FALSE
CHR1	72271500	CHR1:72271500	SSF x Far_LoA	2,940	1,063	FALSE
CHR1	72271552	CHR1:72271552	SSF x Far_LoA	1,449	0,641	FALSE
CHR1	72271612	CHR1:72271612	SSF x Far_LoA	5,271	1,664	FALSE
CHR1	72285002	CHR1:72285002	SSF x Far_LoA	0,124	0,140	FALSE
CHR1	72285030	CHR1:72285030	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	72293299	CHR1:72293299	SSF x Far_LoA	0,776	0,422	FALSE
CHR1	72293404	CHR1:72293404	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	72293413	CHR1:72293413	SSF x Far_LoA	0,060	0,094	FALSE
CHR1	72293628	CHR1:72293628	SSF x Far_LoA	2,006	0,805	FALSE
CHR1	72297884	CHR1:72297884	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	72297993	CHR1:72297993	SSF x Far_LoA	0,736	0,408	FALSE
CHR1	72298211	CHR1:72298211	SSF x Far_LoA	0,397	0,277	FALSE
CHR1	72303973	CHR1:72303973	SSF x Far_LoA	0,720	0,402	FALSE
CHR1	72304121	CHR1:72304121	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	72304190	CHR1:72304190	SSF x Far_LoA	1,035	0,510	FALSE
CHR1	72304200	CHR1:72304200	SSF x Far_LoA	0,254	0,212	FALSE
CHR1	72311379	CHR1:72311379	SSF x Far_LoA	0,625	0,367	FALSE
CHR1	72321618	CHR1:72321618	SSF x Far_LoA	0,562	0,343	FALSE
CHR1	72321620	CHR1:72321620	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	72321638	CHR1:72321638	SSF x Far_LoA	1,032	0,509	FALSE
CHR1	72321694	CHR1:72321694	SSF x Far_LoA	1,550	0,671	FALSE
CHR1	72321828	CHR1:72321828	SSF x Far_LoA	0,680	0,388	FALSE
CHR1	72321859	CHR1:72321859	SSF x Far_LoA	3,602	1,239	FALSE
CHR1	72321864	CHR1:72321864	SSF x Far_LoA	1,002	0,499	FALSE
CHR1	72325798	CHR1:72325798	SSF x Far_LoA	0,565	0,345	FALSE
CHR1	72350927	CHR1:72350927	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	72350940	CHR1:72350940	SSF x Far_LoA	0,357	0,260	FALSE
CHR1	72351005	CHR1:72351005	SSF x Far_LoA	2,579	0,965	FALSE
CHR1	72351069	CHR1:72351069	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	72351312	CHR1:72351312	SSF x Far_LoA	1,650	0,701	FALSE
CHR1	72351420	CHR1:72351420	SSF x Far_LoA	1,323	0,602	FALSE
CHR1	72365529	CHR1:72365529	SSF x Far_LoA	0,101	0,124	FALSE
CHR1	72365666	CHR1:72365666	SSF x Far_LoA	0,894	0,463	FALSE

CHR1	72369670	CHR1:72369670	SSF x Far_LoA	2,256	0,876	FALSE
CHR1	72369756	CHR1:72369756	SSF x Far_LoA	0,253	0,211	FALSE
CHR1	72369763	CHR1:72369763	SSF x Far_LoA	1,743	0,729	FALSE
CHR1	72369799	CHR1:72369799	SSF x Far_LoA	0,806	0,433	FALSE
CHR1	72369809	CHR1:72369809	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	72369819	CHR1:72369819	SSF x Far_LoA	0,102	0,126	FALSE
CHR1	72369836	CHR1:72369836	SSF x Far_LoA	2,943	1,064	FALSE
CHR1	72369854	CHR1:72369854	SSF x Far_LoA	0,305	0,236	FALSE
CHR1	72369866	CHR1:72369866	SSF x Far_LoA	1,383	0,621	FALSE
CHR1	72369874	CHR1:72369874	SSF x Far_LoA	2,812	1,029	FALSE
CHR1	72369945	CHR1:72369945	SSF x Far_LoA	1,349	0,610	FALSE
CHR1	72371086	CHR1:72371086	SSF x Far_LoA	0,359	0,260	FALSE
CHR1	72371157	CHR1:72371157	SSF x Far_LoA	1,054	0,516	FALSE
CHR1	72371159	CHR1:72371159	SSF x Far_LoA	0,611	0,362	FALSE
CHR1	72371630	CHR1:72371630	SSF x Far_LoA	0,825	0,439	FALSE
CHR1	7237255	CHR1:7237255	SSF x Far_LoA	1,311	0,598	FALSE
CHR1	7237363	CHR1:7237363	SSF x Far_LoA	0,212	0,190	FALSE
CHR1	7237468	CHR1:7237468	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	7237469	CHR1:7237469	SSF x Far_LoA	0,638	0,372	FALSE
CHR1	7237493	CHR1:7237493	SSF x Far_LoA	0,521	0,327	FALSE
CHR1	7237526	CHR1:7237526	SSF x Far_LoA	4,385	1,441	FALSE
CHR1	7237533	CHR1:7237533	SSF x Far_LoA	10,179	2,848	TRUE
CHR1	7237538	CHR1:7237538	SSF x Far_LoA	2,045	0,816	FALSE
CHR1	72376644	CHR1:72376644	SSF x Far_LoA	0,664	0,382	FALSE
CHR1	72376659	CHR1:72376659	SSF x Far_LoA	0,561	0,343	FALSE
CHR1	72376668	CHR1:72376668	SSF x Far_LoA	0,920	0,472	FALSE
CHR1	72376786	CHR1:72376786	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	72376837	CHR1:72376837	SSF x Far_LoA	0,319	0,243	FALSE
CHR1	72376957	CHR1:72376957	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	72381008	CHR1:72381008	SSF x Far_LoA	8,782	2,517	TRUE
CHR1	72381010	CHR1:72381010	SSF x Far_LoA	3,340	1,170	FALSE
CHR1	72381034	CHR1:72381034	SSF x Far_LoA	4,084	1,364	FALSE
CHR1	72381371	CHR1:72381371	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	72385914	CHR1:72385914	SSF x Far_LoA	0,474	0,309	FALSE
CHR1	72385932	CHR1:72385932	SSF x Far_LoA	1,987	0,800	FALSE
CHR1	72385933	CHR1:72385933	SSF x Far_LoA	2,088	0,829	FALSE
CHR1	72385941	CHR1:72385941	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	72385956	CHR1:72385956	SSF x Far_LoA	0,609	0,361	FALSE
CHR1	72385968	CHR1:72385968	SSF x Far_LoA	2,578	0,965	FALSE
CHR1	72385975	CHR1:72385975	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	72389167	CHR1:72389167	SSF x Far_LoA	1,208	0,566	FALSE
CHR1	72389242	CHR1:72389242	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	72389309	CHR1:72389309	SSF x Far_LoA	0,672	0,385	FALSE
CHR1	72389316	CHR1:72389316	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	72389318	CHR1:72389318	SSF x Far_LoA	0,287	0,228	FALSE
CHR1	72389319	CHR1:72389319	SSF x Far_LoA	0,694	0,393	FALSE
CHR1	72393485	CHR1:72393485	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	72393487	CHR1:72393487	SSF x Far_LoA	2,339	0,899	FALSE
CHR1	72393503	CHR1:72393503	SSF x Far_LoA	4,896	1,570	FALSE
CHR1	72393505	CHR1:72393505	SSF x Far_LoA	0,041	0,075	FALSE
CHR1	72393581	CHR1:72393581	SSF x Far_LoA	0,658	0,380	FALSE
CHR1	72393600	CHR1:72393600	SSF x Far_LoA	4,569	1,487	FALSE
CHR1	72394742	CHR1:72394742	SSF x Far_LoA	0,190	0,179	FALSE

CHR1	72394774	CHR1:72394774	SSF x Far_LoA	4,184	1,389	FALSE
CHR1	72394834	CHR1:72394834	SSF x Far_LoA	0,422	0,287	FALSE
CHR1	72394836	CHR1:72394836	SSF x Far_LoA	0,053	0,088	FALSE
CHR1	72394837	CHR1:72394837	SSF x Far_LoA	0,741	0,410	FALSE
CHR1	72394914	CHR1:72394914	SSF x Far_LoA	0,368	0,264	FALSE
CHR1	72394932	CHR1:72394932	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	72394944	CHR1:72394944	SSF x Far_LoA	0,141	0,150	FALSE
CHR1	72395057	CHR1:72395057	SSF x Far_LoA	3,577	1,232	FALSE
CHR1	7240861	CHR1:7240861	SSF x Far_LoA	2,573	0,964	FALSE
CHR1	7240893	CHR1:7240893	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	7240924	CHR1:7240924	SSF x Far_LoA	1,563	0,675	FALSE
CHR1	7240962	CHR1:7240962	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	7240975	CHR1:7240975	SSF x Far_LoA	0,324	0,245	FALSE
CHR1	7240981	CHR1:7240981	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	72413416	CHR1:72413416	SSF x Far_LoA	0,060	0,093	FALSE
CHR1	72413442	CHR1:72413442	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	72413470	CHR1:72413470	SSF x Far_LoA	4,612	1,498	FALSE
CHR1	72413530	CHR1:72413530	SSF x Far_LoA	3,555	1,227	FALSE
CHR1	72413535	CHR1:72413535	SSF x Far_LoA	0,693	0,392	FALSE
CHR1	72413582	CHR1:72413582	SSF x Far_LoA	0,778	0,423	FALSE
CHR1	72413602	CHR1:72413602	SSF x Far_LoA	1,720	0,722	FALSE
CHR1	72413641	CHR1:72413641	SSF x Far_LoA	2,096	0,831	FALSE
CHR1	72415637	CHR1:72415637	SSF x Far_LoA	1,886	0,770	FALSE
CHR1	72415722	CHR1:72415722	SSF x Far_LoA	1,203	0,564	FALSE
CHR1	72425797	CHR1:72425797	SSF x Far_LoA	0,444	0,296	FALSE
CHR1	72425802	CHR1:72425802	SSF x Far_LoA	0,226	0,197	FALSE
CHR1	72425803	CHR1:72425803	SSF x Far_LoA	2,285	0,884	FALSE
CHR1	72425804	CHR1:72425804	SSF x Far_LoA	0,370	0,265	FALSE
CHR1	72425821	CHR1:72425821	SSF x Far_LoA	0,545	0,337	FALSE
CHR1	72425822	CHR1:72425822	SSF x Far_LoA	0,684	0,389	FALSE
CHR1	72425858	CHR1:72425858	SSF x Far_LoA	0,400	0,278	FALSE
CHR1	72425878	CHR1:72425878	SSF x Far_LoA	2,157	0,848	FALSE
CHR1	72425912	CHR1:72425912	SSF x Far_LoA	2,372	0,908	FALSE
CHR1	72425916	CHR1:72425916	SSF x Far_LoA	0,268	0,219	FALSE
CHR1	72425946	CHR1:72425946	SSF x Far_LoA	0,239	0,204	FALSE
CHR1	72425947	CHR1:72425947	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	7242960	CHR1:7242960	SSF x Far_LoA	5,331	1,679	FALSE
CHR1	72433344	CHR1:72433344	SSF x Far_LoA	1,213	0,568	FALSE
CHR1	72433440	CHR1:72433440	SSF x Far_LoA	0,232	0,200	FALSE
CHR1	72433449	CHR1:72433449	SSF x Far_LoA	0,543	0,336	FALSE
CHR1	72444175	CHR1:72444175	SSF x Far_LoA	2,126	0,839	FALSE
CHR1	72444234	CHR1:72444234	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	72444311	CHR1:72444311	SSF x Far_LoA	1,359	0,613	FALSE
CHR1	72444312	CHR1:72444312	SSF x Far_LoA	0,700	0,395	FALSE
CHR1	72444344	CHR1:72444344	SSF x Far_LoA	0,980	0,492	FALSE
CHR1	72444390	CHR1:72444390	SSF x Far_LoA	0,962	0,486	FALSE
CHR1	72444473	CHR1:72444473	SSF x Far_LoA	0,998	0,498	FALSE
CHR1	72444476	CHR1:72444476	SSF x Far_LoA	0,320	0,243	FALSE
CHR1	72444488	CHR1:72444488	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	72444552	CHR1:72444552	SSF x Far_LoA	0,689	0,391	FALSE
CHR1	72444588	CHR1:72444588	SSF x Far_LoA	0,758	0,416	FALSE
CHR1	72444594	CHR1:72444594	SSF x Far_LoA	0,052	0,086	FALSE
CHR1	72444596	CHR1:72444596	SSF x Far_LoA	0,021	0,053	FALSE

CHR1	72444607	CHR1:72444607	SSF x Far_LoA	0,036	0,070	FALSE
CHR1	72444627	CHR1:72444627	SSF x Far_LoA	1,333	0,605	FALSE
CHR1	72449596	CHR1:72449596	SSF x Far_LoA	5,371	1,689	FALSE
CHR1	72449615	CHR1:72449615	SSF x Far_LoA	1,940	0,786	FALSE
CHR1	72449624	CHR1:72449624	SSF x Far_LoA	0,851	0,448	FALSE
CHR1	72449644	CHR1:72449644	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	72449659	CHR1:72449659	SSF x Far_LoA	0,937	0,478	FALSE
CHR1	72449688	CHR1:72449688	SSF x Far_LoA	0,406	0,281	FALSE
CHR1	72450369	CHR1:72450369	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	72450521	CHR1:72450521	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	72462838	CHR1:72462838	SSF x Far_LoA	0,088	0,115	FALSE
CHR1	72462901	CHR1:72462901	SSF x Far_LoA	0,572	0,347	FALSE
CHR1	72463119	CHR1:72463119	SSF x Far_LoA	1,745	0,729	FALSE
CHR1	72463120	CHR1:72463120	SSF x Far_LoA	2,163	0,850	FALSE
CHR1	72463869	CHR1:72463869	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	72463897	CHR1:72463897	SSF x Far_LoA	6,344	1,929	TRUE
CHR1	72463915	CHR1:72463915	SSF x Far_LoA	1,194	0,561	FALSE
CHR1	72463917	CHR1:72463917	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	72463974	CHR1:72463974	SSF x Far_LoA	2,559	0,960	FALSE
CHR1	72463992	CHR1:72463992	SSF x Far_LoA	0,634	0,371	FALSE
CHR1	72464044	CHR1:72464044	SSF x Far_LoA	0,076	0,107	FALSE
CHR1	72464050	CHR1:72464050	SSF x Far_LoA	1,139	0,544	FALSE
CHR1	72464057	CHR1:72464057	SSF x Far_LoA	0,578	0,350	FALSE
CHR1	72472569	CHR1:72472569	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	72472900	CHR1:72472900	SSF x Far_LoA	0,155	0,159	FALSE
CHR1	72476313	CHR1:72476313	SSF x Far_LoA	0,789	0,427	FALSE
CHR1	72477123	CHR1:72477123	SSF x Far_LoA	4,385	1,441	FALSE
CHR1	72477185	CHR1:72477185	SSF x Far_LoA	0,075	0,105	FALSE
CHR1	72493890	CHR1:72493890	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	72493893	CHR1:72493893	SSF x Far_LoA	0,168	0,166	FALSE
CHR1	72493949	CHR1:72493949	SSF x Far_LoA	4,975	1,590	FALSE
CHR1	72493952	CHR1:72493952	SSF x Far_LoA	0,424	0,288	FALSE
CHR1	72493972	CHR1:72493972	SSF x Far_LoA	1,871	0,766	FALSE
CHR1	72495714	CHR1:72495714	SSF x Far_LoA	0,246	0,208	FALSE
CHR1	72495769	CHR1:72495769	SSF x Far_LoA	0,385	0,272	FALSE
CHR1	72495806	CHR1:72495806	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	72495807	CHR1:72495807	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	72495888	CHR1:72495888	SSF x Far_LoA	0,880	0,458	FALSE
CHR1	72497320	CHR1:72497320	SSF x Far_LoA	1,474	0,648	FALSE
CHR1	72497363	CHR1:72497363	SSF x Far_LoA	0,662	0,381	FALSE
CHR1	72497407	CHR1:72497407	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	72497502	CHR1:72497502	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	72497525	CHR1:72497525	SSF x Far_LoA	0,349	0,256	FALSE
CHR1	72497532	CHR1:72497532	SSF x Far_LoA	0,228	0,199	FALSE
CHR1	72504412	CHR1:72504412	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	72504414	CHR1:72504414	SSF x Far_LoA	1,002	0,499	FALSE
CHR1	72508988	CHR1:72508988	SSF x Far_LoA	0,237	0,203	FALSE
CHR1	72509021	CHR1:72509021	SSF x Far_LoA	1,681	0,711	FALSE
CHR1	72509044	CHR1:72509044	SSF x Far_LoA	2,422	0,922	FALSE
CHR1	72509055	CHR1:72509055	SSF x Far_LoA	0,143	0,152	FALSE
CHR1	72509198	CHR1:72509198	SSF x Far_LoA	1,023	0,506	FALSE
CHR1	72509239	CHR1:72509239	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	72509312	CHR1:72509312	SSF x Far_LoA	0,324	0,245	FALSE

CHR1	72509385	CHR1:72509385	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	72509428	CHR1:72509428	SSF x Far_LoA	1,685	0,712	FALSE
CHR1	7251114	CHR1:7251114	SSF x Far_LoA	0,122	0,139	FALSE
CHR1	72527714	CHR1:72527714	SSF x Far_LoA	2,929	1,061	FALSE
CHR1	72527743	CHR1:72527743	SSF x Far_LoA	1,052	0,516	FALSE
CHR1	72527745	CHR1:72527745	SSF x Far_LoA	1,440	0,638	FALSE
CHR1	72527861	CHR1:72527861	SSF x Far_LoA	0,939	0,478	FALSE
CHR1	72527898	CHR1:72527898	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	72527914	CHR1:72527914	SSF x Far_LoA	4,083	1,363	FALSE
CHR1	72527931	CHR1:72527931	SSF x Far_LoA	5,907	1,822	FALSE
CHR1	72527946	CHR1:72527946	SSF x Far_LoA	0,383	0,271	FALSE
CHR1	72527950	CHR1:72527950	SSF x Far_LoA	2,344	0,900	FALSE
CHR1	72527952	CHR1:72527952	SSF x Far_LoA	0,239	0,204	FALSE
CHR1	72527964	CHR1:72527964	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	72541204	CHR1:72541204	SSF x Far_LoA	1,279	0,588	FALSE
CHR1	72541214	CHR1:72541214	SSF x Far_LoA	1,635	0,697	FALSE
CHR1	72541329	CHR1:72541329	SSF x Far_LoA	3,416	1,190	FALSE
CHR1	72543889	CHR1:72543889	SSF x Far_LoA	0,333	0,249	FALSE
CHR1	72543921	CHR1:72543921	SSF x Far_LoA	3,873	1,309	FALSE
CHR1	72543968	CHR1:72543968	SSF x Far_LoA	5,710	1,773	FALSE
CHR1	72544024	CHR1:72544024	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	72544027	CHR1:72544027	SSF x Far_LoA	0,243	0,206	FALSE
CHR1	72544059	CHR1:72544059	SSF x Far_LoA	0,881	0,459	FALSE
CHR1	72544085	CHR1:72544085	SSF x Far_LoA	0,162	0,163	FALSE
CHR1	72544120	CHR1:72544120	SSF x Far_LoA	0,079	0,108	FALSE
CHR1	72544151	CHR1:72544151	SSF x Far_LoA	0,189	0,178	FALSE
CHR1	72544183	CHR1:72544183	SSF x Far_LoA	0,130	0,144	FALSE
CHR1	72547899	CHR1:72547899	SSF x Far_LoA	0,037	0,071	FALSE
CHR1	72547900	CHR1:72547900	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	72547907	CHR1:72547907	SSF x Far_LoA	0,087	0,115	FALSE
CHR1	72547911	CHR1:72547911	SSF x Far_LoA	0,873	0,456	FALSE
CHR1	72547941	CHR1:72547941	SSF x Far_LoA	2,149	0,846	FALSE
CHR1	72547983	CHR1:72547983	SSF x Far_LoA	3,490	1,209	FALSE
CHR1	72548001	CHR1:72548001	SSF x Far_LoA	3,857	1,305	FALSE
CHR1	72548054	CHR1:72548054	SSF x Far_LoA	0,523	0,328	FALSE
CHR1	72550797	CHR1:72550797	SSF x Far_LoA	0,630	0,369	FALSE
CHR1	72550813	CHR1:72550813	SSF x Far_LoA	0,253	0,211	FALSE
CHR1	72550816	CHR1:72550816	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	72561477	CHR1:72561477	SSF x Far_LoA	0,087	0,115	FALSE
CHR1	72561690	CHR1:72561690	SSF x Far_LoA	1,161	0,551	FALSE
CHR1	72564647	CHR1:72564647	SSF x Far_LoA	2,013	0,807	FALSE
CHR1	72564676	CHR1:72564676	SSF x Far_LoA	2,840	1,037	FALSE
CHR1	72564849	CHR1:72564849	SSF x Far_LoA	0,124	0,140	FALSE
CHR1	72564855	CHR1:72564855	SSF x Far_LoA	6,817	2,044	TRUE
CHR1	72564968	CHR1:72564968	SSF x Far_LoA	0,284	0,226	FALSE
CHR1	72565045	CHR1:72565045	SSF x Far_LoA	0,130	0,144	FALSE
CHR1	72578912	CHR1:72578912	SSF x Far_LoA	1,622	0,693	FALSE
CHR1	72579038	CHR1:72579038	SSF x Far_LoA	3,600	1,238	FALSE
CHR1	72579054	CHR1:72579054	SSF x Far_LoA	0,383	0,271	FALSE
CHR1	72579056	CHR1:72579056	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	72579061	CHR1:72579061	SSF x Far_LoA	1,322	0,602	FALSE
CHR1	72579754	CHR1:72579754	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	72579780	CHR1:72579780	SSF x Far_LoA	0,020	0,052	FALSE

CHR1	72579781	CHR1:72579781	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	72579799	CHR1:72579799	SSF x Far_LoA	0,128	0,142	FALSE
CHR1	72579845	CHR1:72579845	SSF x Far_LoA	0,405	0,280	FALSE
CHR1	72579863	CHR1:72579863	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	72579875	CHR1:72579875	SSF x Far_LoA	0,292	0,230	FALSE
CHR1	72579966	CHR1:72579966	SSF x Far_LoA	0,712	0,399	FALSE
CHR1	7258073	CHR1:7258073	SSF x Far_LoA	2,230	0,868	FALSE
CHR1	7258089	CHR1:7258089	SSF x Far_LoA	2,892	1,050	FALSE
CHR1	7258105	CHR1:7258105	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	7258113	CHR1:7258113	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	72590875	CHR1:72590875	SSF x Far_LoA	0,340	0,252	FALSE
CHR1	72590940	CHR1:72590940	SSF x Far_LoA	0,368	0,264	FALSE
CHR1	72590986	CHR1:72590986	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	72592198	CHR1:72592198	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	72592294	CHR1:72592294	SSF x Far_LoA	0,257	0,213	FALSE
CHR1	7259350	CHR1:7259350	SSF x Far_LoA	0,218	0,194	FALSE
CHR1	7259366	CHR1:7259366	SSF x Far_LoA	0,792	0,428	FALSE
CHR1	7259382	CHR1:7259382	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	7259385	CHR1:7259385	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	72599754	CHR1:72599754	SSF x Far_LoA	1,960	0,792	FALSE
CHR1	72599828	CHR1:72599828	SSF x Far_LoA	1,435	0,637	FALSE
CHR1	72599836	CHR1:72599836	SSF x Far_LoA	0,278	0,223	FALSE
CHR1	72599861	CHR1:72599861	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	72599990	CHR1:72599990	SSF x Far_LoA	2,968	1,071	FALSE
CHR1	72607046	CHR1:72607046	SSF x Far_LoA	1,097	0,530	FALSE
CHR1	72607097	CHR1:72607097	SSF x Far_LoA	0,386	0,272	FALSE
CHR1	72607130	CHR1:72607130	SSF x Far_LoA	0,096	0,121	FALSE
CHR1	72607154	CHR1:72607154	SSF x Far_LoA	0,414	0,284	FALSE
CHR1	72607190	CHR1:72607190	SSF x Far_LoA	0,162	0,163	FALSE
CHR1	72607198	CHR1:72607198	SSF x Far_LoA	0,262	0,216	FALSE
CHR1	72607199	CHR1:72607199	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	72607268	CHR1:72607268	SSF x Far_LoA	0,099	0,123	FALSE
CHR1	72607273	CHR1:72607273	SSF x Far_LoA	1,486	0,652	FALSE
CHR1	72607310	CHR1:72607310	SSF x Far_LoA	1,194	0,561	FALSE
CHR1	72607367	CHR1:72607367	SSF x Far_LoA	0,076	0,106	FALSE
CHR1	72618627	CHR1:72618627	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	72621566	CHR1:72621566	SSF x Far_LoA	1,836	0,756	FALSE
CHR1	72621584	CHR1:72621584	SSF x Far_LoA	0,803	0,432	FALSE
CHR1	72621595	CHR1:72621595	SSF x Far_LoA	1,220	0,570	FALSE
CHR1	72621605	CHR1:72621605	SSF x Far_LoA	2,194	0,858	FALSE
CHR1	72621638	CHR1:72621638	SSF x Far_LoA	0,567	0,345	FALSE
CHR1	72621643	CHR1:72621643	SSF x Far_LoA	0,215	0,192	FALSE
CHR1	72621714	CHR1:72621714	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	72621966	CHR1:72621966	SSF x Far_LoA	1,966	0,793	FALSE
CHR1	72622031	CHR1:72622031	SSF x Far_LoA	0,344	0,254	FALSE
CHR1	72622065	CHR1:72622065	SSF x Far_LoA	1,679	0,710	FALSE
CHR1	72625879	CHR1:72625879	SSF x Far_LoA	1,069	0,521	FALSE
CHR1	72625902	CHR1:72625902	SSF x Far_LoA	0,991	0,496	FALSE
CHR1	72625928	CHR1:72625928	SSF x Far_LoA	1,331	0,604	FALSE
CHR1	72625964	CHR1:72625964	SSF x Far_LoA	0,703	0,396	FALSE
CHR1	72633807	CHR1:72633807	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	72633921	CHR1:72633921	SSF x Far_LoA	3,096	1,105	FALSE
CHR1	72633963	CHR1:72633963	SSF x Far_LoA	0,150	0,156	FALSE

CHR1	72633969	CHR1:72633969	SSF x Far_LoA	0,402	0,279	FALSE
CHR1	72633981	CHR1:72633981	SSF x Far_LoA	0,231	0,200	FALSE
CHR1	72634359	CHR1:72634359	SSF x Far_LoA	3,293	1,158	FALSE
CHR1	72634380	CHR1:72634380	SSF x Far_LoA	0,098	0,122	FALSE
CHR1	72634419	CHR1:72634419	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	72634471	CHR1:72634471	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	72639452	CHR1:72639452	SSF x Far_LoA	0,470	0,307	FALSE
CHR1	72639598	CHR1:72639598	SSF x Far_LoA	1,091	0,528	FALSE
CHR1	72639602	CHR1:72639602	SSF x Far_LoA	0,337	0,251	FALSE
CHR1	72639628	CHR1:72639628	SSF x Far_LoA	1,760	0,734	FALSE
CHR1	72639658	CHR1:72639658	SSF x Far_LoA	0,755	0,414	FALSE
CHR1	72639725	CHR1:72639725	SSF x Far_LoA	2,004	0,804	FALSE
CHR1	72650296	CHR1:72650296	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	72650338	CHR1:72650338	SSF x Far_LoA	0,191	0,179	FALSE
CHR1	72650386	CHR1:72650386	SSF x Far_LoA	1,709	0,719	FALSE
CHR1	72650422	CHR1:72650422	SSF x Far_LoA	0,994	0,496	FALSE
CHR1	72650428	CHR1:72650428	SSF x Far_LoA	1,375	0,618	FALSE
CHR1	72650431	CHR1:72650431	SSF x Far_LoA	0,158	0,160	FALSE
CHR1	72650446	CHR1:72650446	SSF x Far_LoA	1,840	0,757	FALSE
CHR1	72650452	CHR1:72650452	SSF x Far_LoA	1,502	0,657	FALSE
CHR1	72650564	CHR1:72650564	SSF x Far_LoA	1,636	0,697	FALSE
CHR1	72656314	CHR1:72656314	SSF x Far_LoA	0,315	0,241	FALSE
CHR1	72656371	CHR1:72656371	SSF x Far_LoA	0,984	0,493	FALSE
CHR1	72656501	CHR1:72656501	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	72656564	CHR1:72656564	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	726586	CHR1:726586	SSF x Far_LoA	0,141	0,150	FALSE
CHR1	726629	CHR1:726629	SSF x Far_LoA	0,280	0,224	FALSE
CHR1	726690	CHR1:726690	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	72670094	CHR1:72670094	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	72670099	CHR1:72670099	SSF x Far_LoA	0,235	0,202	FALSE
CHR1	72670121	CHR1:72670121	SSF x Far_LoA	0,831	0,441	FALSE
CHR1	72670141	CHR1:72670141	SSF x Far_LoA	1,739	0,728	FALSE
CHR1	72670160	CHR1:72670160	SSF x Far_LoA	0,158	0,161	FALSE
CHR1	72670221	CHR1:72670221	SSF x Far_LoA	0,310	0,238	FALSE
CHR1	72670260	CHR1:72670260	SSF x Far_LoA	1,239	0,576	FALSE
CHR1	72670277	CHR1:72670277	SSF x Far_LoA	2,201	0,860	FALSE
CHR1	72676266	CHR1:72676266	SSF x Far_LoA	2,645	0,983	FALSE
CHR1	72676283	CHR1:72676283	SSF x Far_LoA	1,035	0,510	FALSE
CHR1	72676346	CHR1:72676346	SSF x Far_LoA	2,961	1,069	FALSE
CHR1	72676504	CHR1:72676504	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	72676508	CHR1:72676508	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	726775	CHR1:726775	SSF x Far_LoA	2,894	1,051	FALSE
CHR1	72682195	CHR1:72682195	SSF x Far_LoA	0,636	0,371	FALSE
CHR1	72688850	CHR1:72688850	SSF x Far_LoA	1,067	0,520	FALSE
CHR1	72688962	CHR1:72688962	SSF x Far_LoA	0,290	0,229	FALSE
CHR1	72691155	CHR1:72691155	SSF x Far_LoA	0,305	0,236	FALSE
CHR1	72691305	CHR1:72691305	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	72691524	CHR1:72691524	SSF x Far_LoA	0,699	0,395	FALSE
CHR1	72709825	CHR1:72709825	SSF x Far_LoA	0,406	0,281	FALSE
CHR1	72709841	CHR1:72709841	SSF x Far_LoA	0,369	0,265	FALSE
CHR1	72710150	CHR1:72710150	SSF x Far_LoA	1,293	0,593	FALSE
CHR1	72711542	CHR1:72711542	SSF x Far_LoA	1,058	0,517	FALSE
CHR1	72711573	CHR1:72711573	SSF x Far_LoA	0,162	0,163	FALSE

CHR1	72711581	CHR1:72711581	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	72711689	CHR1:72711689	SSF x Far_LoA	0,208	0,188	FALSE
CHR1	72711717	CHR1:72711717	SSF x Far_LoA	0,058	0,091	FALSE
CHR1	72711725	CHR1:72711725	SSF x Far_LoA	1,826	0,753	FALSE
CHR1	72711732	CHR1:72711732	SSF x Far_LoA	2,074	0,824	FALSE
CHR1	72711749	CHR1:72711749	SSF x Far_LoA	0,676	0,386	FALSE
CHR1	72711791	CHR1:72711791	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	72711792	CHR1:72711792	SSF x Far_LoA	0,300	0,234	FALSE
CHR1	72743075	CHR1:72743075	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	72743132	CHR1:72743132	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	72752332	CHR1:72752332	SSF x Far_LoA	0,385	0,272	FALSE
CHR1	72752368	CHR1:72752368	SSF x Far_LoA	4,600	1,495	FALSE
CHR1	72752536	CHR1:72752536	SSF x Far_LoA	1,153	0,548	FALSE
CHR1	72752608	CHR1:72752608	SSF x Far_LoA	1,570	0,677	FALSE
CHR1	72755031	CHR1:72755031	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	72755033	CHR1:72755033	SSF x Far_LoA	0,314	0,240	FALSE
CHR1	72755070	CHR1:72755070	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	72755076	CHR1:72755076	SSF x Far_LoA	0,032	0,066	FALSE
CHR1	72755211	CHR1:72755211	SSF x Far_LoA	5,096	1,620	FALSE
CHR1	72755327	CHR1:72755327	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	72755333	CHR1:72755333	SSF x Far_LoA	6,113	1,872	TRUE
CHR1	72755348	CHR1:72755348	SSF x Far_LoA	0,634	0,371	FALSE
CHR1	72765828	CHR1:72765828	SSF x Far_LoA	1,406	0,628	FALSE
CHR1	72766114	CHR1:72766114	SSF x Far_LoA	0,311	0,239	FALSE
CHR1	72768631	CHR1:72768631	SSF x Far_LoA	2,362	0,905	FALSE
CHR1	72789735	CHR1:72789735	SSF x Far_LoA	0,441	0,295	FALSE
CHR1	72789774	CHR1:72789774	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	72789780	CHR1:72789780	SSF x Far_LoA	1,419	0,632	FALSE
CHR1	72789782	CHR1:72789782	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	72789879	CHR1:72789879	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	72789911	CHR1:72789911	SSF x Far_LoA	2,053	0,819	FALSE
CHR1	72789921	CHR1:72789921	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	72789971	CHR1:72789971	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	72789986	CHR1:72789986	SSF x Far_LoA	0,194	0,181	FALSE
CHR1	72789998	CHR1:72789998	SSF x Far_LoA	0,538	0,334	FALSE
CHR1	72792777	CHR1:72792777	SSF x Far_LoA	1,020	0,505	FALSE
CHR1	72792892	CHR1:72792892	SSF x Far_LoA	0,492	0,316	FALSE
CHR1	72792957	CHR1:72792957	SSF x Far_LoA	0,271	0,220	FALSE
CHR1	72792974	CHR1:72792974	SSF x Far_LoA	0,052	0,087	FALSE
CHR1	72793001	CHR1:72793001	SSF x Far_LoA	1,819	0,751	FALSE
CHR1	72793043	CHR1:72793043	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	72793122	CHR1:72793122	SSF x Far_LoA	1,143	0,545	FALSE
CHR1	72801902	CHR1:72801902	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	72801928	CHR1:72801928	SSF x Far_LoA	0,506	0,322	FALSE
CHR1	72803344	CHR1:72803344	SSF x Far_LoA	0,819	0,437	FALSE
CHR1	72803353	CHR1:72803353	SSF x Far_LoA	0,869	0,454	FALSE
CHR1	72803386	CHR1:72803386	SSF x Far_LoA	1,003	0,499	FALSE
CHR1	72803395	CHR1:72803395	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	72803503	CHR1:72803503	SSF x Far_LoA	0,501	0,320	FALSE
CHR1	72803650	CHR1:72803650	SSF x Far_LoA	0,291	0,229	FALSE
CHR1	7280920	CHR1:7280920	SSF x Far_LoA	0,024	0,056	FALSE
CHR1	7280925	CHR1:7280925	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	7280962	CHR1:7280962	SSF x Far_LoA	6,013	1,848	TRUE

CHR1	72809723	CHR1:72809723	SSF x Far_LoA	1,212	0,567	FALSE
CHR1	72809751	CHR1:72809751	SSF x Far_LoA	1,959	0,792	FALSE
CHR1	72809752	CHR1:72809752	SSF x Far_LoA	1,861	0,763	FALSE
CHR1	72809763	CHR1:72809763	SSF x Far_LoA	0,809	0,434	FALSE
CHR1	7281002	CHR1:7281002	SSF x Far_LoA	1,130	0,541	FALSE
CHR1	7281109	CHR1:7281109	SSF x Far_LoA	0,596	0,357	FALSE
CHR1	7281145	CHR1:7281145	SSF x Far_LoA	0,910	0,468	FALSE
CHR1	72840118	CHR1:72840118	SSF x Far_LoA	0,872	0,455	FALSE
CHR1	72840133	CHR1:72840133	SSF x Far_LoA	0,168	0,166	FALSE
CHR1	72840170	CHR1:72840170	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	72840180	CHR1:72840180	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	72840199	CHR1:72840199	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	72840206	CHR1:72840206	SSF x Far_LoA	0,523	0,328	FALSE
CHR1	72840247	CHR1:72840247	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	72840327	CHR1:72840327	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	72840330	CHR1:72840330	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	72840332	CHR1:72840332	SSF x Far_LoA	0,169	0,167	FALSE
CHR1	72840335	CHR1:72840335	SSF x Far_LoA	0,060	0,093	FALSE
CHR1	72840349	CHR1:72840349	SSF x Far_LoA	4,600	1,495	FALSE
CHR1	72845111	CHR1:72845111	SSF x Far_LoA	1,191	0,561	FALSE
CHR1	72845133	CHR1:72845133	SSF x Far_LoA	0,375	0,267	FALSE
CHR1	72845134	CHR1:72845134	SSF x Far_LoA	0,572	0,347	FALSE
CHR1	72845193	CHR1:72845193	SSF x Far_LoA	1,086	0,527	FALSE
CHR1	72845203	CHR1:72845203	SSF x Far_LoA	0,029	0,064	FALSE
CHR1	72845207	CHR1:72845207	SSF x Far_LoA	0,488	0,314	FALSE
CHR1	72845213	CHR1:72845213	SSF x Far_LoA	0,090	0,117	FALSE
CHR1	72845218	CHR1:72845218	SSF x Far_LoA	3,923	1,322	FALSE
CHR1	72845226	CHR1:72845226	SSF x Far_LoA	0,076	0,107	FALSE
CHR1	72845229	CHR1:72845229	SSF x Far_LoA	0,278	0,223	FALSE
CHR1	72848434	CHR1:72848434	SSF x Far_LoA	0,090	0,117	FALSE
CHR1	72848442	CHR1:72848442	SSF x Far_LoA	0,582	0,351	FALSE
CHR1	72848459	CHR1:72848459	SSF x Far_LoA	0,254	0,212	FALSE
CHR1	72848644	CHR1:72848644	SSF x Far_LoA	3,974	1,335	FALSE
CHR1	72858593	CHR1:72858593	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	72858611	CHR1:72858611	SSF x Far_LoA	0,141	0,150	FALSE
CHR1	72858621	CHR1:72858621	SSF x Far_LoA	0,079	0,108	FALSE
CHR1	72858655	CHR1:72858655	SSF x Far_LoA	0,791	0,427	FALSE
CHR1	72868031	CHR1:72868031	SSF x Far_LoA	5,512	1,724	FALSE
CHR1	72868059	CHR1:72868059	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	72868082	CHR1:72868082	SSF x Far_LoA	0,860	0,451	FALSE
CHR1	72868083	CHR1:72868083	SSF x Far_LoA	0,325	0,245	FALSE
CHR1	72868095	CHR1:72868095	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	72868136	CHR1:72868136	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	72868138	CHR1:72868138	SSF x Far_LoA	0,210	0,189	FALSE
CHR1	72868147	CHR1:72868147	SSF x Far_LoA	0,108	0,129	FALSE
CHR1	72868155	CHR1:72868155	SSF x Far_LoA	0,236	0,202	FALSE
CHR1	72881453	CHR1:72881453	SSF x Far_LoA	4,353	1,433	FALSE
CHR1	72881597	CHR1:72881597	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	72881598	CHR1:72881598	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	72881640	CHR1:72881640	SSF x Far_LoA	0,401	0,278	FALSE
CHR1	72889501	CHR1:72889501	SSF x Far_LoA	2,036	0,814	FALSE
CHR1	72889510	CHR1:72889510	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	72889670	CHR1:72889670	SSF x Far_LoA	2,333	0,897	FALSE

CHR1	72892888	CHR1:72892888	SSF x Far_LoA	4,645	1,507	FALSE
CHR1	72892979	CHR1:72892979	SSF x Far_LoA	1,387	0,622	FALSE
CHR1	72892984	CHR1:72892984	SSF x Far_LoA	0,053	0,087	FALSE
CHR1	72893001	CHR1:72893001	SSF x Far_LoA	0,268	0,218	FALSE
CHR1	72893024	CHR1:72893024	SSF x Far_LoA	1,620	0,692	FALSE
CHR1	72904179	CHR1:72904179	SSF x Far_LoA	0,659	0,380	FALSE
CHR1	72904229	CHR1:72904229	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	72904346	CHR1:72904346	SSF x Far_LoA	0,020	0,051	FALSE
CHR1	72904354	CHR1:72904354	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	72904357	CHR1:72904357	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	72904370	CHR1:72904370	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	72904378	CHR1:72904378	SSF x Far_LoA	0,133	0,145	FALSE
CHR1	72911091	CHR1:72911091	SSF x Far_LoA	1,402	0,626	FALSE
CHR1	72911120	CHR1:72911120	SSF x Far_LoA	0,128	0,142	FALSE
CHR1	72911176	CHR1:72911176	SSF x Far_LoA	0,223	0,196	FALSE
CHR1	72911227	CHR1:72911227	SSF x Far_LoA	4,671	1,513	FALSE
CHR1	72911398	CHR1:72911398	SSF x Far_LoA	2,421	0,922	FALSE
CHR1	72911505	CHR1:72911505	SSF x Far_LoA	0,053	0,087	FALSE
CHR1	72915000	CHR1:72915000	SSF x Far_LoA	1,441	0,638	FALSE
CHR1	72915015	CHR1:72915015	SSF x Far_LoA	1,204	0,565	FALSE
CHR1	72915029	CHR1:72915029	SSF x Far_LoA	0,662	0,381	FALSE
CHR1	72915040	CHR1:72915040	SSF x Far_LoA	4,561	1,485	FALSE
CHR1	72915992	CHR1:72915992	SSF x Far_LoA	0,146	0,153	FALSE
CHR1	72916001	CHR1:72916001	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	72916042	CHR1:72916042	SSF x Far_LoA	2,926	1,060	FALSE
CHR1	72916087	CHR1:72916087	SSF x Far_LoA	0,379	0,269	FALSE
CHR1	72917242	CHR1:72917242	SSF x Far_LoA	0,121	0,138	FALSE
CHR1	72918643	CHR1:72918643	SSF x Far_LoA	0,090	0,117	FALSE
CHR1	72921922	CHR1:72921922	SSF x Far_LoA	0,484	0,313	FALSE
CHR1	72922183	CHR1:72922183	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	72923957	CHR1:72923957	SSF x Far_LoA	0,252	0,211	FALSE
CHR1	72924058	CHR1:72924058	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	72928212	CHR1:72928212	SSF x Far_LoA	6,671	2,009	TRUE
CHR1	72932049	CHR1:72932049	SSF x Far_LoA	0,179	0,172	FALSE
CHR1	72932216	CHR1:72932216	SSF x Far_LoA	1,872	0,766	FALSE
CHR1	7293527	CHR1:7293527	SSF x Far_LoA	2,125	0,839	FALSE
CHR1	7293799	CHR1:7293799	SSF x Far_LoA	0,705	0,397	FALSE
CHR1	72939130	CHR1:72939130	SSF x Far_LoA	0,158	0,161	FALSE
CHR1	72939265	CHR1:72939265	SSF x Far_LoA	0,279	0,224	FALSE
CHR1	72939291	CHR1:72939291	SSF x Far_LoA	2,328	0,896	FALSE
CHR1	72939308	CHR1:72939308	SSF x Far_LoA	0,894	0,463	FALSE
CHR1	72939309	CHR1:72939309	SSF x Far_LoA	2,364	0,906	FALSE
CHR1	72939350	CHR1:72939350	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	72960409	CHR1:72960409	SSF x Far_LoA	0,049	0,083	FALSE
CHR1	72960429	CHR1:72960429	SSF x Far_LoA	0,268	0,219	FALSE
CHR1	72960642	CHR1:72960642	SSF x Far_LoA	0,351	0,257	FALSE
CHR1	72960675	CHR1:72960675	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	72960696	CHR1:72960696	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	72960699	CHR1:72960699	SSF x Far_LoA	0,305	0,236	FALSE
CHR1	72960753	CHR1:72960753	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	72990146	CHR1:72990146	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	72990230	CHR1:72990230	SSF x Far_LoA	0,333	0,249	FALSE
CHR1	72990240	CHR1:72990240	SSF x Far_LoA	2,925	1,059	FALSE

CHR1	72995729	CHR1:72995729	SSF x Far_LoA	0,257	0,213	FALSE
CHR1	72995780	CHR1:72995780	SSF x Far_LoA	1,769	0,736	FALSE
CHR1	72995821	CHR1:72995821	SSF x Far_LoA	3,364	1,176	FALSE
CHR1	72995853	CHR1:72995853	SSF x Far_LoA	0,187	0,177	FALSE
CHR1	72995860	CHR1:72995860	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	72995954	CHR1:72995954	SSF x Far_LoA	0,546	0,337	FALSE
CHR1	72995966	CHR1:72995966	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	73006505	CHR1:73006505	SSF x Far_LoA	0,111	0,131	FALSE
CHR1	73006527	CHR1:73006527	SSF x Far_LoA	2,067	0,822	FALSE
CHR1	73006528	CHR1:73006528	SSF x Far_LoA	1,627	0,694	FALSE
CHR1	73006529	CHR1:73006529	SSF x Far_LoA	0,465	0,305	FALSE
CHR1	73006619	CHR1:73006619	SSF x Far_LoA	2,016	0,808	FALSE
CHR1	7300736	CHR1:7300736	SSF x Far_LoA	0,239	0,204	FALSE
CHR1	7300745	CHR1:7300745	SSF x Far_LoA	2,570	0,963	FALSE
CHR1	7300758	CHR1:7300758	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	7300829	CHR1:7300829	SSF x Far_LoA	0,866	0,453	FALSE
CHR1	73013271	CHR1:73013271	SSF x Far_LoA	1,069	0,521	FALSE
CHR1	73013298	CHR1:73013298	SSF x Far_LoA	0,383	0,271	FALSE
CHR1	73013301	CHR1:73013301	SSF x Far_LoA	2,048	0,817	FALSE
CHR1	73013347	CHR1:73013347	SSF x Far_LoA	0,807	0,433	FALSE
CHR1	73014368	CHR1:73014368	SSF x Far_LoA	0,268	0,219	FALSE
CHR1	73014432	CHR1:73014432	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	73014440	CHR1:73014440	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	730211	CHR1:730211	SSF x Far_LoA	0,581	0,351	FALSE
CHR1	73024403	CHR1:73024403	SSF x Far_LoA	4,562	1,486	FALSE
CHR1	73024432	CHR1:73024432	SSF x Far_LoA	0,133	0,145	FALSE
CHR1	73024438	CHR1:73024438	SSF x Far_LoA	1,294	0,593	FALSE
CHR1	73024470	CHR1:73024470	SSF x Far_LoA	1,123	0,539	FALSE
CHR1	73025058	CHR1:73025058	SSF x Far_LoA	0,179	0,173	FALSE
CHR1	73025075	CHR1:73025075	SSF x Far_LoA	0,372	0,266	FALSE
CHR1	73025080	CHR1:73025080	SSF x Far_LoA	0,434	0,292	FALSE
CHR1	73025099	CHR1:73025099	SSF x Far_LoA	3,365	1,176	FALSE
CHR1	73025104	CHR1:73025104	SSF x Far_LoA	5,573	1,739	FALSE
CHR1	73025105	CHR1:73025105	SSF x Far_LoA	3,498	1,212	FALSE
CHR1	73025111	CHR1:73025111	SSF x Far_LoA	1,650	0,701	FALSE
CHR1	73025123	CHR1:73025123	SSF x Far_LoA	0,441	0,295	FALSE
CHR1	7303336	CHR1:7303336	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	73033429	CHR1:73033429	SSF x Far_LoA	0,181	0,173	FALSE
CHR1	73033563	CHR1:73033563	SSF x Far_LoA	2,456	0,932	FALSE
CHR1	73033741	CHR1:73033741	SSF x Far_LoA	0,317	0,241	FALSE
CHR1	73038069	CHR1:73038069	SSF x Far_LoA	0,098	0,122	FALSE
CHR1	73038140	CHR1:73038140	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	73038148	CHR1:73038148	SSF x Far_LoA	4,757	1,535	FALSE
CHR1	73038214	CHR1:73038214	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	73038256	CHR1:73038256	SSF x Far_LoA	0,033	0,067	FALSE
CHR1	73038532	CHR1:73038532	SSF x Far_LoA	2,535	0,953	FALSE
CHR1	73038604	CHR1:73038604	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	73042367	CHR1:73042367	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	73043092	CHR1:73043092	SSF x Far_LoA	1,918	0,780	FALSE
CHR1	73043127	CHR1:73043127	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	73043129	CHR1:73043129	SSF x Far_LoA	0,127	0,142	FALSE
CHR1	73043130	CHR1:73043130	SSF x Far_LoA	3,746	1,276	FALSE
CHR1	73043183	CHR1:73043183	SSF x Far_LoA	1,011	0,502	FALSE

CHR1	73070015	CHR1:73070015	SSF x Far_LoA	0,534	0,333	FALSE
CHR1	73070158	CHR1:73070158	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	73075062	CHR1:73075062	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	73075065	CHR1:73075065	SSF x Far_LoA	2,801	1,026	FALSE
CHR1	73075078	CHR1:73075078	SSF x Far_LoA	1,672	0,708	FALSE
CHR1	73075086	CHR1:73075086	SSF x Far_LoA	0,876	0,457	FALSE
CHR1	73075104	CHR1:73075104	SSF x Far_LoA	1,610	0,689	FALSE
CHR1	73075151	CHR1:73075151	SSF x Far_LoA	2,459	0,932	FALSE
CHR1	73083273	CHR1:73083273	SSF x Far_LoA	0,753	0,414	FALSE
CHR1	73083452	CHR1:73083452	SSF x Far_LoA	0,455	0,301	FALSE
CHR1	7309344	CHR1:7309344	SSF x Far_LoA	0,634	0,371	FALSE
CHR1	73094127	CHR1:73094127	SSF x Far_LoA	0,944	0,480	FALSE
CHR1	73094194	CHR1:73094194	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	73094210	CHR1:73094210	SSF x Far_LoA	3,623	1,244	FALSE
CHR1	73094261	CHR1:73094261	SSF x Far_LoA	0,751	0,413	FALSE
CHR1	73094263	CHR1:73094263	SSF x Far_LoA	1,649	0,701	FALSE
CHR1	73097114	CHR1:73097114	SSF x Far_LoA	0,305	0,236	FALSE
CHR1	73097129	CHR1:73097129	SSF x Far_LoA	1,519	0,662	FALSE
CHR1	73098713	CHR1:73098713	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	73098726	CHR1:73098726	SSF x Far_LoA	1,097	0,530	FALSE
CHR1	73098828	CHR1:73098828	SSF x Far_LoA	1,387	0,622	FALSE
CHR1	73098840	CHR1:73098840	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	73098936	CHR1:73098936	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	73098985	CHR1:73098985	SSF x Far_LoA	1,575	0,679	FALSE
CHR1	73099049	CHR1:73099049	SSF x Far_LoA	1,594	0,685	FALSE
CHR1	73105173	CHR1:73105173	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	73105328	CHR1:73105328	SSF x Far_LoA	3,588	1,235	FALSE
CHR1	73114866	CHR1:73114866	SSF x Far_LoA	0,132	0,145	FALSE
CHR1	73115097	CHR1:73115097	SSF x Far_LoA	0,165	0,164	FALSE
CHR1	73115103	CHR1:73115103	SSF x Far_LoA	2,724	1,005	FALSE
CHR1	73116716	CHR1:73116716	SSF x Far_LoA	1,185	0,559	FALSE
CHR1	73116728	CHR1:73116728	SSF x Far_LoA	0,410	0,283	FALSE
CHR1	73116869	CHR1:73116869	SSF x Far_LoA	10,407	2,901	TRUE
CHR1	73116888	CHR1:73116888	SSF x Far_LoA	7,033	2,097	TRUE
CHR1	73117847	CHR1:73117847	SSF x Far_LoA	3,078	1,100	FALSE
CHR1	73117853	CHR1:73117853	SSF x Far_LoA	0,127	0,142	FALSE
CHR1	73117880	CHR1:73117880	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	73117958	CHR1:73117958	SSF x Far_LoA	2,661	0,988	FALSE
CHR1	73119660	CHR1:73119660	SSF x Far_LoA	5,067	1,613	FALSE
CHR1	73119672	CHR1:73119672	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	73119686	CHR1:73119686	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	73119708	CHR1:73119708	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	73119801	CHR1:73119801	SSF x Far_LoA	1,510	0,659	FALSE
CHR1	73119943	CHR1:73119943	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	73119945	CHR1:73119945	SSF x Far_LoA	0,555	0,341	FALSE
CHR1	73132798	CHR1:73132798	SSF x Far_LoA	0,265	0,217	FALSE
CHR1	73135233	CHR1:73135233	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	73135329	CHR1:73135329	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	73135436	CHR1:73135436	SSF x Far_LoA	2,052	0,818	FALSE
CHR1	73135495	CHR1:73135495	SSF x Far_LoA	0,036	0,070	FALSE
CHR1	73139608	CHR1:73139608	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	73139774	CHR1:73139774	SSF x Far_LoA	1,112	0,535	FALSE
CHR1	73139854	CHR1:73139854	SSF x Far_LoA	0,631	0,370	FALSE

CHR1	73139868	CHR1:73139868	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	73150833	CHR1:73150833	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	73150877	CHR1:73150877	SSF x Far_LoA	0,217	0,193	FALSE
CHR1	73150885	CHR1:73150885	SSF x Far_LoA	0,892	0,462	FALSE
CHR1	73150917	CHR1:73150917	SSF x Far_LoA	2,948	1,066	FALSE
CHR1	73150958	CHR1:73150958	SSF x Far_LoA	0,084	0,112	FALSE
CHR1	73150974	CHR1:73150974	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	73163262	CHR1:73163262	SSF x Far_LoA	1,149	0,547	FALSE
CHR1	73163273	CHR1:73163273	SSF x Far_LoA	0,011	0,039	FALSE
CHR1	73163281	CHR1:73163281	SSF x Far_LoA	0,365	0,263	FALSE
CHR1	73163315	CHR1:73163315	SSF x Far_LoA	0,318	0,242	FALSE
CHR1	73163388	CHR1:73163388	SSF x Far_LoA	0,176	0,171	FALSE
CHR1	73163406	CHR1:73163406	SSF x Far_LoA	4,364	1,435	FALSE
CHR1	73163460	CHR1:73163460	SSF x Far_LoA	1,521	0,663	FALSE
CHR1	73165570	CHR1:73165570	SSF x Far_LoA	1,110	0,534	FALSE
CHR1	73165575	CHR1:73165575	SSF x Far_LoA	0,477	0,310	FALSE
CHR1	73165608	CHR1:73165608	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	73172215	CHR1:73172215	SSF x Far_LoA	0,687	0,390	FALSE
CHR1	73172429	CHR1:73172429	SSF x Far_LoA	0,066	0,099	FALSE
CHR1	73175392	CHR1:73175392	SSF x Far_LoA	1,179	0,557	FALSE
CHR1	73175439	CHR1:73175439	SSF x Far_LoA	0,746	0,411	FALSE
CHR1	73175611	CHR1:73175611	SSF x Far_LoA	0,386	0,272	FALSE
CHR1	73178415	CHR1:73178415	SSF x Far_LoA	0,429	0,290	FALSE
CHR1	73181704	CHR1:73181704	SSF x Far_LoA	1,119	0,537	FALSE
CHR1	73181760	CHR1:73181760	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	73181794	CHR1:73181794	SSF x Far_LoA	1,905	0,776	FALSE
CHR1	73181941	CHR1:73181941	SSF x Far_LoA	2,717	1,003	FALSE
CHR1	73183773	CHR1:73183773	SSF x Far_LoA	0,212	0,190	FALSE
CHR1	73185381	CHR1:73185381	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	73185516	CHR1:73185516	SSF x Far_LoA	0,895	0,463	FALSE
CHR1	73185618	CHR1:73185618	SSF x Far_LoA	0,113	0,132	FALSE
CHR1	73185756	CHR1:73185756	SSF x Far_LoA	0,095	0,121	FALSE
CHR1	73188288	CHR1:73188288	SSF x Far_LoA	5,626	1,752	FALSE
CHR1	73191959	CHR1:73191959	SSF x Far_LoA	0,738	0,409	FALSE
CHR1	73194887	CHR1:73194887	SSF x Far_LoA	0,865	0,453	FALSE
CHR1	73194948	CHR1:73194948	SSF x Far_LoA	0,387	0,273	FALSE
CHR1	73194972	CHR1:73194972	SSF x Far_LoA	0,746	0,411	FALSE
CHR1	73195137	CHR1:73195137	SSF x Far_LoA	0,118	0,136	FALSE
CHR1	73198194	CHR1:73198194	SSF x Far_LoA	1,713	0,720	FALSE
CHR1	73198215	CHR1:73198215	SSF x Far_LoA	0,644	0,374	FALSE
CHR1	73203040	CHR1:73203040	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	73207517	CHR1:73207517	SSF x Far_LoA	1,482	0,651	FALSE
CHR1	73207547	CHR1:73207547	SSF x Far_LoA	0,141	0,150	FALSE
CHR1	73207564	CHR1:73207564	SSF x Far_LoA	0,214	0,191	FALSE
CHR1	73207568	CHR1:73207568	SSF x Far_LoA	0,307	0,237	FALSE
CHR1	73207598	CHR1:73207598	SSF x Far_LoA	0,691	0,392	FALSE
CHR1	73207655	CHR1:73207655	SSF x Far_LoA	0,010	0,037	FALSE
CHR1	73207664	CHR1:73207664	SSF x Far_LoA	0,187	0,177	FALSE
CHR1	73209835	CHR1:73209835	SSF x Far_LoA	0,294	0,231	FALSE
CHR1	73209946	CHR1:73209946	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	73210174	CHR1:73210174	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	73216397	CHR1:73216397	SSF x Far_LoA	0,053	0,087	FALSE
CHR1	73216400	CHR1:73216400	SSF x Far_LoA	0,143	0,152	FALSE

CHR1	73216657	CHR1:73216657	SSF x Far_LoA	0,616	0,364	FALSE
CHR1	73216726	CHR1:73216726	SSF x Far_LoA	0,104	0,127	FALSE
CHR1	73216741	CHR1:73216741	SSF x Far_LoA	1,500	0,656	FALSE
CHR1	73216783	CHR1:73216783	SSF x Far_LoA	4,581	1,490	FALSE
CHR1	73221242	CHR1:73221242	SSF x Far_LoA	4,115	1,371	FALSE
CHR1	73221458	CHR1:73221458	SSF x Far_LoA	0,606	0,360	FALSE
CHR1	73221470	CHR1:73221470	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	73221484	CHR1:73221484	SSF x Far_LoA	0,014	0,044	FALSE
CHR1	73229267	CHR1:73229267	SSF x Far_LoA	0,009	0,035	FALSE
CHR1	73229293	CHR1:73229293	SSF x Far_LoA	3,014	1,083	FALSE
CHR1	73229299	CHR1:73229299	SSF x Far_LoA	4,894	1,569	FALSE
CHR1	73229304	CHR1:73229304	SSF x Far_LoA	0,253	0,211	FALSE
CHR1	73229305	CHR1:73229305	SSF x Far_LoA	0,245	0,207	FALSE
CHR1	73229317	CHR1:73229317	SSF x Far_LoA	1,009	0,502	FALSE
CHR1	73229319	CHR1:73229319	SSF x Far_LoA	0,132	0,145	FALSE
CHR1	73229329	CHR1:73229329	SSF x Far_LoA	1,328	0,604	FALSE
CHR1	73229334	CHR1:73229334	SSF x Far_LoA	1,028	0,508	FALSE
CHR1	73229336	CHR1:73229336	SSF x Far_LoA	0,770	0,420	FALSE
CHR1	73242080	CHR1:73242080	SSF x Far_LoA	4,523	1,476	FALSE
CHR1	73242130	CHR1:73242130	SSF x Far_LoA	0,256	0,212	FALSE
CHR1	73242160	CHR1:73242160	SSF x Far_LoA	2,512	0,947	FALSE
CHR1	73242200	CHR1:73242200	SSF x Far_LoA	0,617	0,364	FALSE
CHR1	73242215	CHR1:73242215	SSF x Far_LoA	1,213	0,567	FALSE
CHR1	73249606	CHR1:73249606	SSF x Far_LoA	0,011	0,039	FALSE
CHR1	73251650	CHR1:73251650	SSF x Far_LoA	1,625	0,694	FALSE
CHR1	73251667	CHR1:73251667	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	73251670	CHR1:73251670	SSF x Far_LoA	0,161	0,162	FALSE
CHR1	73252777	CHR1:73252777	SSF x Far_LoA	0,009	0,035	FALSE
CHR1	73252778	CHR1:73252778	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	73252780	CHR1:73252780	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	73252782	CHR1:73252782	SSF x Far_LoA	0,828	0,440	FALSE
CHR1	73266071	CHR1:73266071	SSF x Far_LoA	0,330	0,247	FALSE
CHR1	73266079	CHR1:73266079	SSF x Far_LoA	0,165	0,165	FALSE
CHR1	73266092	CHR1:73266092	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	73266114	CHR1:73266114	SSF x Far_LoA	1,498	0,656	FALSE
CHR1	73266175	CHR1:73266175	SSF x Far_LoA	1,965	0,793	FALSE
CHR1	73267584	CHR1:73267584	SSF x Far_LoA	0,588	0,353	FALSE
CHR1	73267607	CHR1:73267607	SSF x Far_LoA	0,636	0,371	FALSE
CHR1	73272713	CHR1:73272713	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	73276663	CHR1:73276663	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	73277326	CHR1:73277326	SSF x Far_LoA	0,347	0,255	FALSE
CHR1	73289941	CHR1:73289941	SSF x Far_LoA	1,662	0,705	FALSE
CHR1	73289954	CHR1:73289954	SSF x Far_LoA	1,539	0,668	FALSE
CHR1	73289955	CHR1:73289955	SSF x Far_LoA	1,550	0,671	FALSE
CHR1	73289980	CHR1:73289980	SSF x Far_LoA	1,771	0,737	FALSE
CHR1	73297681	CHR1:73297681	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	73303737	CHR1:73303737	SSF x Far_LoA	0,010	0,035	FALSE
CHR1	73303788	CHR1:73303788	SSF x Far_LoA	1,544	0,669	FALSE
CHR1	73303805	CHR1:73303805	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	73303945	CHR1:73303945	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	73303949	CHR1:73303949	SSF x Far_LoA	1,573	0,678	FALSE
CHR1	73304022	CHR1:73304022	SSF x Far_LoA	3,062	1,096	FALSE
CHR1	73305649	CHR1:73305649	SSF x Far_LoA	1,573	0,678	FALSE

CHR1	73307901	CHR1:73307901	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	73307948	CHR1:73307948	SSF x Far_LoA	2,893	1,051	FALSE
CHR1	73308263	CHR1:73308263	SSF x Far_LoA	4,493	1,468	FALSE
CHR1	73308268	CHR1:73308268	SSF x Far_LoA	1,904	0,776	FALSE
CHR1	73311575	CHR1:73311575	SSF x Far_LoA	3,543	1,223	FALSE
CHR1	73311577	CHR1:73311577	SSF x Far_LoA	0,079	0,109	FALSE
CHR1	73311634	CHR1:73311634	SSF x Far_LoA	0,380	0,269	FALSE
CHR1	73311692	CHR1:73311692	SSF x Far_LoA	1,756	0,732	FALSE
CHR1	73311734	CHR1:73311734	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	73311747	CHR1:73311747	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	73311775	CHR1:73311775	SSF x Far_LoA	0,420	0,287	FALSE
CHR1	73324529	CHR1:73324529	SSF x Far_LoA	0,033	0,067	FALSE
CHR1	73324645	CHR1:73324645	SSF x Far_LoA	0,119	0,137	FALSE
CHR1	73324647	CHR1:73324647	SSF x Far_LoA	0,091	0,117	FALSE
CHR1	73324652	CHR1:73324652	SSF x Far_LoA	0,404	0,280	FALSE
CHR1	73324655	CHR1:73324655	SSF x Far_LoA	0,577	0,349	FALSE
CHR1	73324690	CHR1:73324690	SSF x Far_LoA	1,067	0,520	FALSE
CHR1	73324695	CHR1:73324695	SSF x Far_LoA	2,352	0,903	FALSE
CHR1	73324765	CHR1:73324765	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	73324787	CHR1:73324787	SSF x Far_LoA	2,121	0,838	FALSE
CHR1	73324853	CHR1:73324853	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	73339514	CHR1:73339514	SSF x Far_LoA	1,373	0,618	FALSE
CHR1	73339544	CHR1:73339544	SSF x Far_LoA	0,322	0,244	FALSE
CHR1	73339547	CHR1:73339547	SSF x Far_LoA	1,682	0,711	FALSE
CHR1	73339566	CHR1:73339566	SSF x Far_LoA	3,830	1,298	FALSE
CHR1	73339567	CHR1:73339567	SSF x Far_LoA	0,059	0,093	FALSE
CHR1	73339714	CHR1:73339714	SSF x Far_LoA	0,207	0,188	FALSE
CHR1	73339789	CHR1:73339789	SSF x Far_LoA	0,181	0,174	FALSE
CHR1	73339793	CHR1:73339793	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	73339805	CHR1:73339805	SSF x Far_LoA	0,251	0,210	FALSE
CHR1	73342358	CHR1:73342358	SSF x Far_LoA	0,370	0,265	FALSE
CHR1	73345877	CHR1:73345877	SSF x Far_LoA	0,140	0,150	FALSE
CHR1	73345911	CHR1:73345911	SSF x Far_LoA	0,312	0,239	FALSE
CHR1	73345927	CHR1:73345927	SSF x Far_LoA	0,610	0,362	FALSE
CHR1	73345943	CHR1:73345943	SSF x Far_LoA	1,492	0,654	FALSE
CHR1	73345944	CHR1:73345944	SSF x Far_LoA	2,702	0,999	FALSE
CHR1	73345947	CHR1:73345947	SSF x Far_LoA	1,482	0,651	FALSE
CHR1	73345951	CHR1:73345951	SSF x Far_LoA	1,948	0,788	FALSE
CHR1	73346032	CHR1:73346032	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	73346056	CHR1:73346056	SSF x Far_LoA	0,674	0,385	FALSE
CHR1	73346108	CHR1:73346108	SSF x Far_LoA	0,474	0,309	FALSE
CHR1	73346115	CHR1:73346115	SSF x Far_LoA	1,957	0,791	FALSE
CHR1	73346124	CHR1:73346124	SSF x Far_LoA	0,709	0,398	FALSE
CHR1	73351231	CHR1:73351231	SSF x Far_LoA	0,858	0,451	FALSE
CHR1	73351305	CHR1:73351305	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	73351358	CHR1:73351358	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	73351430	CHR1:73351430	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	73351525	CHR1:73351525	SSF x Far_LoA	1,382	0,620	FALSE
CHR1	73351568	CHR1:73351568	SSF x Far_LoA	2,887	1,049	FALSE
CHR1	73351591	CHR1:73351591	SSF x Far_LoA	2,361	0,905	FALSE
CHR1	73352585	CHR1:73352585	SSF x Far_LoA	0,104	0,127	FALSE
CHR1	73360684	CHR1:73360684	SSF x Far_LoA	9,302	2,640	TRUE
CHR1	73363543	CHR1:73363543	SSF x Far_LoA	0,128	0,142	FALSE

CHR1	73363558	CHR1:73363558	SSF x Far_LoA	0,338	0,251	FALSE
CHR1	73363600	CHR1:73363600	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	73363759	CHR1:73363759	SSF x Far_LoA	0,917	0,471	FALSE
CHR1	73365431	CHR1:73365431	SSF x Far_LoA	4,018	1,347	FALSE
CHR1	73365443	CHR1:73365443	SSF x Far_LoA	2,068	0,823	FALSE
CHR1	73365453	CHR1:73365453	SSF x Far_LoA	2,266	0,879	FALSE
CHR1	73365466	CHR1:73365466	SSF x Far_LoA	5,600	1,746	FALSE
CHR1	73365520	CHR1:73365520	SSF x Far_LoA	1,707	0,718	FALSE
CHR1	73365528	CHR1:73365528	SSF x Far_LoA	1,453	0,642	FALSE
CHR1	73365540	CHR1:73365540	SSF x Far_LoA	0,185	0,176	FALSE
CHR1	73365546	CHR1:73365546	SSF x Far_LoA	3,661	1,254	FALSE
CHR1	73365587	CHR1:73365587	SSF x Far_LoA	7,098	2,113	TRUE
CHR1	73365595	CHR1:73365595	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	73365607	CHR1:73365607	SSF x Far_LoA	4,001	1,342	FALSE
CHR1	73365628	CHR1:73365628	SSF x Far_LoA	0,793	0,428	FALSE
CHR1	73365647	CHR1:73365647	SSF x Far_LoA	1,531	0,666	FALSE
CHR1	73365651	CHR1:73365651	SSF x Far_LoA	0,110	0,131	FALSE
CHR1	73365656	CHR1:73365656	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	73365674	CHR1:73365674	SSF x Far_LoA	0,257	0,213	FALSE
CHR1	73365679	CHR1:73365679	SSF x Far_LoA	3,258	1,148	FALSE
CHR1	73370781	CHR1:73370781	SSF x Far_LoA	1,202	0,564	FALSE
CHR1	73370793	CHR1:73370793	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	73370796	CHR1:73370796	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	73370814	CHR1:73370814	SSF x Far_LoA	1,021	0,506	FALSE
CHR1	73373230	CHR1:73373230	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	73373357	CHR1:73373357	SSF x Far_LoA	0,976	0,491	FALSE
CHR1	7337922	CHR1:7337922	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	7338047	CHR1:7338047	SSF x Far_LoA	3,576	1,232	FALSE
CHR1	73381818	CHR1:73381818	SSF x Far_LoA	0,096	0,121	FALSE
CHR1	73381819	CHR1:73381819	SSF x Far_LoA	0,284	0,226	FALSE
CHR1	73381852	CHR1:73381852	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	73381881	CHR1:73381881	SSF x Far_LoA	0,189	0,178	FALSE
CHR1	73381917	CHR1:73381917	SSF x Far_LoA	0,495	0,317	FALSE
CHR1	73381990	CHR1:73381990	SSF x Far_LoA	0,117	0,136	FALSE
CHR1	73381991	CHR1:73381991	SSF x Far_LoA	0,138	0,149	FALSE
CHR1	73382009	CHR1:73382009	SSF x Far_LoA	0,219	0,194	FALSE
CHR1	73382021	CHR1:73382021	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	73382036	CHR1:73382036	SSF x Far_LoA	0,667	0,383	FALSE
CHR1	73382040	CHR1:73382040	SSF x Far_LoA	0,478	0,310	FALSE
CHR1	73388593	CHR1:73388593	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	73388599	CHR1:73388599	SSF x Far_LoA	0,611	0,362	FALSE
CHR1	73388622	CHR1:73388622	SSF x Far_LoA	1,818	0,751	FALSE
CHR1	73388678	CHR1:73388678	SSF x Far_LoA	4,550	1,483	FALSE
CHR1	73388705	CHR1:73388705	SSF x Far_LoA	1,046	0,514	FALSE
CHR1	73388852	CHR1:73388852	SSF x Far_LoA	7,912	2,309	TRUE
CHR1	73388860	CHR1:73388860	SSF x Far_LoA	3,148	1,119	FALSE
CHR1	73389018	CHR1:73389018	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	7339271	CHR1:7339271	SSF x Far_LoA	3,585	1,234	FALSE
CHR1	7339296	CHR1:7339296	SSF x Far_LoA	0,753	0,414	FALSE
CHR1	7339316	CHR1:7339316	SSF x Far_LoA	0,775	0,422	FALSE
CHR1	7339322	CHR1:7339322	SSF x Far_LoA	1,750	0,731	FALSE
CHR1	7339397	CHR1:7339397	SSF x Far_LoA	1,462	0,645	FALSE
CHR1	73395385	CHR1:73395385	SSF x Far_LoA	0,705	0,397	FALSE

CHR1	73395535	CHR1:73395535	SSF x Far_LoA	0,788	0,426	FALSE
CHR1	73395548	CHR1:73395548	SSF x Far_LoA	0,006	0,029	FALSE
CHR1	73395578	CHR1:73395578	SSF x Far_LoA	0,873	0,456	FALSE
CHR1	73396678	CHR1:73396678	SSF x Far_LoA	0,984	0,493	FALSE
CHR1	73396685	CHR1:73396685	SSF x Far_LoA	0,849	0,448	FALSE
CHR1	73396691	CHR1:73396691	SSF x Far_LoA	2,978	1,074	FALSE
CHR1	73396808	CHR1:73396808	SSF x Far_LoA	1,058	0,518	FALSE
CHR1	73397917	CHR1:73397917	SSF x Far_LoA	0,403	0,279	FALSE
CHR1	73399507	CHR1:73399507	SSF x Far_LoA	3,455	1,200	FALSE
CHR1	73403656	CHR1:73403656	SSF x Far_LoA	5,145	1,632	FALSE
CHR1	73403705	CHR1:73403705	SSF x Far_LoA	1,952	0,789	FALSE
CHR1	73403768	CHR1:73403768	SSF x Far_LoA	3,416	1,190	FALSE
CHR1	73403795	CHR1:73403795	SSF x Far_LoA	1,644	0,699	FALSE
CHR1	73403911	CHR1:73403911	SSF x Far_LoA	0,031	0,066	FALSE
CHR1	73403919	CHR1:73403919	SSF x Far_LoA	0,193	0,180	FALSE
CHR1	73405905	CHR1:73405905	SSF x Far_LoA	2,197	0,859	FALSE
CHR1	73406127	CHR1:73406127	SSF x Far_LoA	0,480	0,311	FALSE
CHR1	73407371	CHR1:73407371	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	73407402	CHR1:73407402	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	73407440	CHR1:73407440	SSF x Far_LoA	0,101	0,125	FALSE
CHR1	73407448	CHR1:73407448	SSF x Far_LoA	0,603	0,359	FALSE
CHR1	73407453	CHR1:73407453	SSF x Far_LoA	0,230	0,199	FALSE
CHR1	73407456	CHR1:73407456	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	73407458	CHR1:73407458	SSF x Far_LoA	0,517	0,326	FALSE
CHR1	73407460	CHR1:73407460	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	73407472	CHR1:73407472	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	73415018	CHR1:73415018	SSF x Far_LoA	0,769	0,420	FALSE
CHR1	73415343	CHR1:73415343	SSF x Far_LoA	2,842	1,037	FALSE
CHR1	73421346	CHR1:73421346	SSF x Far_LoA	2,333	0,897	FALSE
CHR1	73421719	CHR1:73421719	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	73423726	CHR1:73423726	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	73423856	CHR1:73423856	SSF x Far_LoA	0,096	0,121	FALSE
CHR1	73446624	CHR1:73446624	SSF x Far_LoA	1,656	0,703	FALSE
CHR1	73446988	CHR1:73446988	SSF x Far_LoA	0,913	0,469	FALSE
CHR1	73446998	CHR1:73446998	SSF x Far_LoA	0,342	0,253	FALSE
CHR1	73447040	CHR1:73447040	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	73447072	CHR1:73447072	SSF x Far_LoA	0,508	0,322	FALSE
CHR1	73451554	CHR1:73451554	SSF x Far_LoA	1,882	0,769	FALSE
CHR1	73451580	CHR1:73451580	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	73451623	CHR1:73451623	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	73451636	CHR1:73451636	SSF x Far_LoA	1,268	0,585	FALSE
CHR1	73451645	CHR1:73451645	SSF x Far_LoA	3,559	1,228	FALSE
CHR1	73451651	CHR1:73451651	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	73451777	CHR1:73451777	SSF x Far_LoA	3,546	1,224	FALSE
CHR1	73453642	CHR1:73453642	SSF x Far_LoA	0,018	0,050	FALSE
CHR1	73453667	CHR1:73453667	SSF x Far_LoA	0,120	0,137	FALSE
CHR1	73454759	CHR1:73454759	SSF x Far_LoA	2,544	0,956	FALSE
CHR1	73454766	CHR1:73454766	SSF x Far_LoA	0,615	0,363	FALSE
CHR1	73454770	CHR1:73454770	SSF x Far_LoA	0,511	0,324	FALSE
CHR1	73454771	CHR1:73454771	SSF x Far_LoA	0,262	0,215	FALSE
CHR1	73454777	CHR1:73454777	SSF x Far_LoA	0,897	0,464	FALSE
CHR1	73456760	CHR1:73456760	SSF x Far_LoA	1,618	0,692	FALSE
CHR1	73457020	CHR1:73457020	SSF x Far_LoA	1,118	0,537	FALSE

CHR1	73457678	CHR1:73457678	SSF x Far_LoA	0,646	0,375	FALSE
CHR1	73457732	CHR1:73457732	SSF x Far_LoA	0,363	0,262	FALSE
CHR1	73457806	CHR1:73457806	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	73457818	CHR1:73457818	SSF x Far_LoA	1,315	0,599	FALSE
CHR1	73457860	CHR1:73457860	SSF x Far_LoA	1,337	0,606	FALSE
CHR1	73457866	CHR1:73457866	SSF x Far_LoA	0,176	0,171	FALSE
CHR1	73457912	CHR1:73457912	SSF x Far_LoA	3,814	1,294	FALSE
CHR1	73457921	CHR1:73457921	SSF x Far_LoA	6,385	1,939	TRUE
CHR1	73457924	CHR1:73457924	SSF x Far_LoA	4,429	1,452	FALSE
CHR1	73457929	CHR1:73457929	SSF x Far_LoA	5,454	1,709	FALSE
CHR1	73457930	CHR1:73457930	SSF x Far_LoA	0,746	0,411	FALSE
CHR1	73457937	CHR1:73457937	SSF x Far_LoA	2,418	0,921	FALSE
CHR1	73457949	CHR1:73457949	SSF x Far_LoA	0,722	0,403	FALSE
CHR1	73459745	CHR1:73459745	SSF x Far_LoA	1,384	0,621	FALSE
CHR1	73459796	CHR1:73459796	SSF x Far_LoA	3,168	1,124	FALSE
CHR1	73459910	CHR1:73459910	SSF x Far_LoA	0,092	0,118	FALSE
CHR1	73460091	CHR1:73460091	SSF x Far_LoA	0,760	0,417	FALSE
CHR1	73464607	CHR1:73464607	SSF x Far_LoA	2,319	0,893	FALSE
CHR1	73464613	CHR1:73464613	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	73464678	CHR1:73464678	SSF x Far_LoA	0,475	0,309	FALSE
CHR1	73464679	CHR1:73464679	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	73464700	CHR1:73464700	SSF x Far_LoA	5,539	1,731	FALSE
CHR1	73464803	CHR1:73464803	SSF x Far_LoA	2,281	0,883	FALSE
CHR1	73464823	CHR1:73464823	SSF x Far_LoA	3,961	1,332	FALSE
CHR1	73464829	CHR1:73464829	SSF x Far_LoA	0,800	0,431	FALSE
CHR1	73464977	CHR1:73464977	SSF x Far_LoA	0,091	0,117	FALSE
CHR1	73464991	CHR1:73464991	SSF x Far_LoA	0,330	0,247	FALSE
CHR1	73465000	CHR1:73465000	SSF x Far_LoA	0,295	0,231	FALSE
CHR1	73471413	CHR1:73471413	SSF x Far_LoA	1,097	0,530	FALSE
CHR1	73471482	CHR1:73471482	SSF x Far_LoA	1,291	0,592	FALSE
CHR1	73471527	CHR1:73471527	SSF x Far_LoA	4,019	1,347	FALSE
CHR1	73477197	CHR1:73477197	SSF x Far_LoA	1,428	0,634	FALSE
CHR1	73477301	CHR1:73477301	SSF x Far_LoA	2,505	0,945	FALSE
CHR1	73477316	CHR1:73477316	SSF x Far_LoA	1,160	0,551	FALSE
CHR1	73477361	CHR1:73477361	SSF x Far_LoA	3,338	1,170	FALSE
CHR1	73477370	CHR1:73477370	SSF x Far_LoA	0,134	0,146	FALSE
CHR1	73477432	CHR1:73477432	SSF x Far_LoA	0,374	0,267	FALSE
CHR1	73477454	CHR1:73477454	SSF x Far_LoA	1,508	0,659	FALSE
CHR1	73478301	CHR1:73478301	SSF x Far_LoA	0,448	0,298	FALSE
CHR1	73478314	CHR1:73478314	SSF x Far_LoA	0,168	0,166	FALSE
CHR1	73478318	CHR1:73478318	SSF x Far_LoA	3,267	1,151	FALSE
CHR1	73478326	CHR1:73478326	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	73478335	CHR1:73478335	SSF x Far_LoA	0,483	0,312	FALSE
CHR1	73478374	CHR1:73478374	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	73478443	CHR1:73478443	SSF x Far_LoA	1,094	0,529	FALSE
CHR1	73478483	CHR1:73478483	SSF x Far_LoA	1,802	0,746	FALSE
CHR1	73478484	CHR1:73478484	SSF x Far_LoA	2,342	0,900	FALSE
CHR1	73478491	CHR1:73478491	SSF x Far_LoA	2,666	0,989	FALSE
CHR1	73478511	CHR1:73478511	SSF x Far_LoA	1,053	0,516	FALSE
CHR1	73478522	CHR1:73478522	SSF x Far_LoA	0,778	0,423	FALSE
CHR1	73478526	CHR1:73478526	SSF x Far_LoA	1,194	0,561	FALSE
CHR1	73478530	CHR1:73478530	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	73478558	CHR1:73478558	SSF x Far_LoA	2,023	0,810	FALSE

CHR1	73478560	CHR1:73478560	SSF x Far_LoA	3,166	1,124	FALSE
CHR1	73480341	CHR1:73480341	SSF x Far_LoA	0,700	0,395	FALSE
CHR1	73480343	CHR1:73480343	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	73480348	CHR1:73480348	SSF x Far_LoA	0,423	0,288	FALSE
CHR1	73480357	CHR1:73480357	SSF x Far_LoA	0,042	0,076	FALSE
CHR1	73482305	CHR1:73482305	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	73490692	CHR1:73490692	SSF x Far_LoA	3,434	1,195	FALSE
CHR1	73490938	CHR1:73490938	SSF x Far_LoA	2,707	1,000	FALSE
CHR1	73490995	CHR1:73490995	SSF x Far_LoA	0,638	0,372	FALSE
CHR1	73492548	CHR1:73492548	SSF x Far_LoA	1,154	0,549	FALSE
CHR1	73492567	CHR1:73492567	SSF x Far_LoA	1,600	0,686	FALSE
CHR1	73492568	CHR1:73492568	SSF x Far_LoA	0,430	0,291	FALSE
CHR1	73492606	CHR1:73492606	SSF x Far_LoA	0,208	0,188	FALSE
CHR1	73492609	CHR1:73492609	SSF x Far_LoA	0,596	0,356	FALSE
CHR1	73492613	CHR1:73492613	SSF x Far_LoA	0,340	0,252	FALSE
CHR1	73492623	CHR1:73492623	SSF x Far_LoA	0,478	0,310	FALSE
CHR1	73495235	CHR1:73495235	SSF x Far_LoA	1,602	0,687	FALSE
CHR1	73495265	CHR1:73495265	SSF x Far_LoA	0,567	0,346	FALSE
CHR1	73495266	CHR1:73495266	SSF x Far_LoA	0,084	0,113	FALSE
CHR1	73501719	CHR1:73501719	SSF x Far_LoA	0,264	0,217	FALSE
CHR1	73501725	CHR1:73501725	SSF x Far_LoA	0,108	0,130	FALSE
CHR1	73501758	CHR1:73501758	SSF x Far_LoA	0,604	0,360	FALSE
CHR1	73501773	CHR1:73501773	SSF x Far_LoA	1,409	0,628	FALSE
CHR1	73501776	CHR1:73501776	SSF x Far_LoA	3,707	1,266	FALSE
CHR1	73501786	CHR1:73501786	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	73501788	CHR1:73501788	SSF x Far_LoA	0,363	0,262	FALSE
CHR1	73501826	CHR1:73501826	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	73505035	CHR1:73505035	SSF x Far_LoA	0,009	0,033	FALSE
CHR1	73505046	CHR1:73505046	SSF x Far_LoA	0,014	0,042	FALSE
CHR1	73505065	CHR1:73505065	SSF x Far_LoA	1,866	0,765	FALSE
CHR1	73505159	CHR1:73505159	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	73505204	CHR1:73505204	SSF x Far_LoA	0,775	0,422	FALSE
CHR1	73505205	CHR1:73505205	SSF x Far_LoA	0,161	0,162	FALSE
CHR1	73505208	CHR1:73505208	SSF x Far_LoA	0,004	0,024	FALSE
CHR1	73506597	CHR1:73506597	SSF x Far_LoA	0,539	0,334	FALSE
CHR1	73506605	CHR1:73506605	SSF x Far_LoA	0,617	0,364	FALSE
CHR1	73506625	CHR1:73506625	SSF x Far_LoA	2,387	0,912	FALSE
CHR1	73506636	CHR1:73506636	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	73506660	CHR1:73506660	SSF x Far_LoA	0,764	0,418	FALSE
CHR1	73506685	CHR1:73506685	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	73506705	CHR1:73506705	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	73506717	CHR1:73506717	SSF x Far_LoA	1,420	0,632	FALSE
CHR1	73506721	CHR1:73506721	SSF x Far_LoA	1,327	0,603	FALSE
CHR1	73506751	CHR1:73506751	SSF x Far_LoA	1,739	0,728	FALSE
CHR1	73506755	CHR1:73506755	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	73506757	CHR1:73506757	SSF x Far_LoA	0,742	0,410	FALSE
CHR1	73506762	CHR1:73506762	SSF x Far_LoA	4,989	1,593	FALSE
CHR1	73506828	CHR1:73506828	SSF x Far_LoA	0,156	0,160	FALSE
CHR1	73506829	CHR1:73506829	SSF x Far_LoA	0,383	0,271	FALSE
CHR1	73506837	CHR1:73506837	SSF x Far_LoA	0,578	0,349	FALSE
CHR1	73506839	CHR1:73506839	SSF x Far_LoA	3,233	1,142	FALSE
CHR1	73506847	CHR1:73506847	SSF x Far_LoA	3,510	1,215	FALSE
CHR1	73506858	CHR1:73506858	SSF x Far_LoA	2,419	0,921	FALSE

CHR1	73512344	CHR1:73512344	SSF x Far_LoA	1,287	0,591	FALSE
CHR1	73512351	CHR1:73512351	SSF x Far_LoA	0,733	0,407	FALSE
CHR1	73512426	CHR1:73512426	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	73515606	CHR1:73515606	SSF x Far_LoA	0,779	0,423	FALSE
CHR1	73522870	CHR1:73522870	SSF x Far_LoA	0,879	0,458	FALSE
CHR1	73522973	CHR1:73522973	SSF x Far_LoA	1,510	0,659	FALSE
CHR1	73522988	CHR1:73522988	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	73525142	CHR1:73525142	SSF x Far_LoA	0,758	0,416	FALSE
CHR1	73525270	CHR1:73525270	SSF x Far_LoA	0,539	0,335	FALSE
CHR1	73525280	CHR1:73525280	SSF x Far_LoA	1,231	0,573	FALSE
CHR1	73527101	CHR1:73527101	SSF x Far_LoA	0,414	0,284	FALSE
CHR1	73527119	CHR1:73527119	SSF x Far_LoA	0,118	0,136	FALSE
CHR1	73527192	CHR1:73527192	SSF x Far_LoA	2,525	0,951	FALSE
CHR1	73527450	CHR1:73527450	SSF x Far_LoA	1,930	0,783	FALSE
CHR1	73546599	CHR1:73546599	SSF x Far_LoA	0,165	0,165	FALSE
CHR1	73546647	CHR1:73546647	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	73547995	CHR1:73547995	SSF x Far_LoA	1,085	0,526	FALSE
CHR1	73548040	CHR1:73548040	SSF x Far_LoA	0,218	0,194	FALSE
CHR1	73548053	CHR1:73548053	SSF x Far_LoA	2,127	0,839	FALSE
CHR1	73548118	CHR1:73548118	SSF x Far_LoA	4,108	1,370	FALSE
CHR1	73548191	CHR1:73548191	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	73548202	CHR1:73548202	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	73548207	CHR1:73548207	SSF x Far_LoA	0,112	0,132	FALSE
CHR1	73555465	CHR1:73555465	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	73555515	CHR1:73555515	SSF x Far_LoA	0,712	0,399	FALSE
CHR1	73555544	CHR1:73555544	SSF x Far_LoA	0,216	0,192	FALSE
CHR1	73555590	CHR1:73555590	SSF x Far_LoA	2,095	0,830	FALSE
CHR1	73564757	CHR1:73564757	SSF x Far_LoA	2,627	0,979	FALSE
CHR1	73564800	CHR1:73564800	SSF x Far_LoA	1,933	0,784	FALSE
CHR1	73575612	CHR1:73575612	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	73575652	CHR1:73575652	SSF x Far_LoA	0,221	0,195	FALSE
CHR1	73575689	CHR1:73575689	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	73575761	CHR1:73575761	SSF x Far_LoA	1,162	0,551	FALSE
CHR1	73575811	CHR1:73575811	SSF x Far_LoA	1,582	0,681	FALSE
CHR1	73575841	CHR1:73575841	SSF x Far_LoA	0,844	0,446	FALSE
CHR1	73575892	CHR1:73575892	SSF x Far_LoA	2,584	0,967	FALSE
CHR1	73575945	CHR1:73575945	SSF x Far_LoA	0,125	0,140	FALSE
CHR1	7358808	CHR1:7358808	SSF x Far_LoA	0,770	0,420	FALSE
CHR1	7359099	CHR1:7359099	SSF x Far_LoA	0,752	0,414	FALSE
CHR1	7359131	CHR1:7359131	SSF x Far_LoA	0,997	0,498	FALSE
CHR1	7359178	CHR1:7359178	SSF x Far_LoA	1,932	0,784	FALSE
CHR1	7359195	CHR1:7359195	SSF x Far_LoA	0,641	0,373	FALSE
CHR1	73600734	CHR1:73600734	SSF x Far_LoA	6,103	1,870	TRUE
CHR1	73600849	CHR1:73600849	SSF x Far_LoA	2,089	0,829	FALSE
CHR1	73600977	CHR1:73600977	SSF x Far_LoA	0,300	0,234	FALSE
CHR1	73607346	CHR1:73607346	SSF x Far_LoA	1,173	0,555	FALSE
CHR1	73607389	CHR1:73607389	SSF x Far_LoA	1,388	0,622	FALSE
CHR1	73607446	CHR1:73607446	SSF x Far_LoA	2,692	0,996	FALSE
CHR1	73619431	CHR1:73619431	SSF x Far_LoA	1,839	0,757	FALSE
CHR1	73619434	CHR1:73619434	SSF x Far_LoA	0,965	0,487	FALSE
CHR1	73627339	CHR1:73627339	SSF x Far_LoA	4,630	1,503	FALSE
CHR1	73627378	CHR1:73627378	SSF x Far_LoA	0,233	0,201	FALSE
CHR1	73627440	CHR1:73627440	SSF x Far_LoA	0,079	0,109	FALSE

CHR1	73627470	CHR1:73627470	SSF x Far_LoA	0,194	0,181	FALSE
CHR1	73641002	CHR1:73641002	SSF x Far_LoA	0,294	0,231	FALSE
CHR1	7365030	CHR1:7365030	SSF x Far_LoA	0,408	0,282	FALSE
CHR1	7365035	CHR1:7365035	SSF x Far_LoA	0,154	0,158	FALSE
CHR1	7365161	CHR1:7365161	SSF x Far_LoA	0,310	0,238	FALSE
CHR1	73652049	CHR1:73652049	SSF x Far_LoA	0,839	0,444	FALSE
CHR1	73652150	CHR1:73652150	SSF x Far_LoA	2,344	0,900	FALSE
CHR1	7365305	CHR1:7365305	SSF x Far_LoA	0,192	0,180	FALSE
CHR1	73655207	CHR1:73655207	SSF x Far_LoA	2,810	1,028	FALSE
CHR1	73655257	CHR1:73655257	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	73655286	CHR1:73655286	SSF x Far_LoA	0,806	0,433	FALSE
CHR1	73658698	CHR1:73658698	SSF x Far_LoA	0,143	0,152	FALSE
CHR1	73658775	CHR1:73658775	SSF x Far_LoA	3,913	1,319	FALSE
CHR1	73658789	CHR1:73658789	SSF x Far_LoA	1,297	0,594	FALSE
CHR1	73658791	CHR1:73658791	SSF x Far_LoA	1,536	0,667	FALSE
CHR1	73658794	CHR1:73658794	SSF x Far_LoA	1,940	0,786	FALSE
CHR1	73658805	CHR1:73658805	SSF x Far_LoA	0,291	0,230	FALSE
CHR1	73658807	CHR1:73658807	SSF x Far_LoA	0,970	0,489	FALSE
CHR1	73658828	CHR1:73658828	SSF x Far_LoA	0,151	0,156	FALSE
CHR1	73658831	CHR1:73658831	SSF x Far_LoA	0,134	0,146	FALSE
CHR1	73664728	CHR1:73664728	SSF x Far_LoA	1,510	0,659	FALSE
CHR1	73664755	CHR1:73664755	SSF x Far_LoA	0,496	0,318	FALSE
CHR1	73664775	CHR1:73664775	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	73664789	CHR1:73664789	SSF x Far_LoA	0,437	0,294	FALSE
CHR1	73664816	CHR1:73664816	SSF x Far_LoA	3,315	1,163	FALSE
CHR1	73672014	CHR1:73672014	SSF x Far_LoA	1,977	0,797	FALSE
CHR1	73672019	CHR1:73672019	SSF x Far_LoA	1,151	0,548	FALSE
CHR1	73672086	CHR1:73672086	SSF x Far_LoA	2,309	0,891	FALSE
CHR1	73672165	CHR1:73672165	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	73672184	CHR1:73672184	SSF x Far_LoA	0,060	0,093	FALSE
CHR1	73674775	CHR1:73674775	SSF x Far_LoA	0,105	0,128	FALSE
CHR1	73679911	CHR1:73679911	SSF x Far_LoA	0,087	0,115	FALSE
CHR1	73680013	CHR1:73680013	SSF x Far_LoA	0,066	0,098	FALSE
CHR1	73706801	CHR1:73706801	SSF x Far_LoA	9,533	2,695	TRUE
CHR1	73706834	CHR1:73706834	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	73708676	CHR1:73708676	SSF x Far_LoA	1,706	0,718	FALSE
CHR1	73708738	CHR1:73708738	SSF x Far_LoA	0,460	0,303	FALSE
CHR1	73709547	CHR1:73709547	SSF x Far_LoA	0,076	0,106	FALSE
CHR1	73714376	CHR1:73714376	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	73714427	CHR1:73714427	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	73716433	CHR1:73716433	SSF x Far_LoA	0,355	0,259	FALSE
CHR1	73716436	CHR1:73716436	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	73716440	CHR1:73716440	SSF x Far_LoA	0,762	0,417	FALSE
CHR1	73716444	CHR1:73716444	SSF x Far_LoA	5,768	1,787	FALSE
CHR1	73716453	CHR1:73716453	SSF x Far_LoA	0,107	0,129	FALSE
CHR1	73716465	CHR1:73716465	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	73716469	CHR1:73716469	SSF x Far_LoA	1,196	0,562	FALSE
CHR1	73716474	CHR1:73716474	SSF x Far_LoA	0,575	0,349	FALSE
CHR1	73717342	CHR1:73717342	SSF x Far_LoA	0,011	0,039	FALSE
CHR1	73718017	CHR1:73718017	SSF x Far_LoA	0,032	0,066	FALSE
CHR1	73718052	CHR1:73718052	SSF x Far_LoA	1,481	0,651	FALSE
CHR1	73721851	CHR1:73721851	SSF x Far_LoA	0,656	0,379	FALSE
CHR1	73721908	CHR1:73721908	SSF x Far_LoA	0,002	0,017	FALSE

CHR1	73721917	CHR1:73721917	SSF x Far_LoA	0,213	0,191	FALSE
CHR1	73721950	CHR1:73721950	SSF x Far_LoA	0,854	0,449	FALSE
CHR1	73722725	CHR1:73722725	SSF x Far_LoA	0,472	0,308	FALSE
CHR1	73722738	CHR1:73722738	SSF x Far_LoA	2,073	0,824	FALSE
CHR1	73722744	CHR1:73722744	SSF x Far_LoA	0,258	0,213	FALSE
CHR1	73722753	CHR1:73722753	SSF x Far_LoA	0,155	0,159	FALSE
CHR1	73722754	CHR1:73722754	SSF x Far_LoA	0,330	0,247	FALSE
CHR1	73722822	CHR1:73722822	SSF x Far_LoA	0,363	0,262	FALSE
CHR1	73724551	CHR1:73724551	SSF x Far_LoA	7,627	2,240	TRUE
CHR1	73724581	CHR1:73724581	SSF x Far_LoA	9,764	2,750	TRUE
CHR1	73729225	CHR1:73729225	SSF x Far_LoA	2,189	0,857	FALSE
CHR1	73729231	CHR1:73729231	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	73729236	CHR1:73729236	SSF x Far_LoA	0,076	0,107	FALSE
CHR1	73729324	CHR1:73729324	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	73729354	CHR1:73729354	SSF x Far_LoA	0,207	0,188	FALSE
CHR1	73729398	CHR1:73729398	SSF x Far_LoA	0,607	0,361	FALSE
CHR1	73738359	CHR1:73738359	SSF x Far_LoA	0,354	0,258	FALSE
CHR1	73738405	CHR1:73738405	SSF x Far_LoA	0,158	0,161	FALSE
CHR1	73738486	CHR1:73738486	SSF x Far_LoA	1,147	0,546	FALSE
CHR1	73740268	CHR1:73740268	SSF x Far_LoA	0,144	0,152	FALSE
CHR1	73740276	CHR1:73740276	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	73740288	CHR1:73740288	SSF x Far_LoA	0,377	0,268	FALSE
CHR1	73740311	CHR1:73740311	SSF x Far_LoA	2,735	1,008	FALSE
CHR1	73740316	CHR1:73740316	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	73740317	CHR1:73740317	SSF x Far_LoA	1,850	0,760	FALSE
CHR1	73740326	CHR1:73740326	SSF x Far_LoA	0,993	0,496	FALSE
CHR1	73740333	CHR1:73740333	SSF x Far_LoA	0,059	0,092	FALSE
CHR1	73740346	CHR1:73740346	SSF x Far_LoA	1,296	0,593	FALSE
CHR1	73740364	CHR1:73740364	SSF x Far_LoA	0,065	0,098	FALSE
CHR1	73740365	CHR1:73740365	SSF x Far_LoA	1,040	0,512	FALSE
CHR1	73740368	CHR1:73740368	SSF x Far_LoA	0,560	0,343	FALSE
CHR1	73740376	CHR1:73740376	SSF x Far_LoA	0,329	0,247	FALSE
CHR1	73752275	CHR1:73752275	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	73752375	CHR1:73752375	SSF x Far_LoA	0,164	0,164	FALSE
CHR1	73752420	CHR1:73752420	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	73752438	CHR1:73752438	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	73752483	CHR1:73752483	SSF x Far_LoA	0,962	0,486	FALSE
CHR1	7375874	CHR1:7375874	SSF x Far_LoA	0,080	0,110	FALSE
CHR1	7375958	CHR1:7375958	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	73760785	CHR1:73760785	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	73760791	CHR1:73760791	SSF x Far_LoA	0,988	0,495	FALSE
CHR1	73760805	CHR1:73760805	SSF x Far_LoA	1,810	0,748	FALSE
CHR1	73760877	CHR1:73760877	SSF x Far_LoA	0,105	0,127	FALSE
CHR1	73803742	CHR1:73803742	SSF x Far_LoA	0,112	0,132	FALSE
CHR1	73803756	CHR1:73803756	SSF x Far_LoA	0,382	0,271	FALSE
CHR1	73803789	CHR1:73803789	SSF x Far_LoA	1,897	0,774	FALSE
CHR1	73803811	CHR1:73803811	SSF x Far_LoA	1,040	0,512	FALSE
CHR1	73803942	CHR1:73803942	SSF x Far_LoA	0,316	0,241	FALSE
CHR1	73805461	CHR1:73805461	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	73805487	CHR1:73805487	SSF x Far_LoA	0,188	0,178	FALSE
CHR1	73805555	CHR1:73805555	SSF x Far_LoA	5,662	1,761	FALSE
CHR1	73805565	CHR1:73805565	SSF x Far_LoA	0,978	0,491	FALSE
CHR1	73805568	CHR1:73805568	SSF x Far_LoA	0,562	0,344	FALSE

CHR1	73805573	CHR1:73805573	SSF x Far_LoA	0,696	0,394	FALSE
CHR1	73805574	CHR1:73805574	SSF x Far_LoA	1,076	0,523	FALSE
CHR1	73805584	CHR1:73805584	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	73805592	CHR1:73805592	SSF x Far_LoA	0,489	0,315	FALSE
CHR1	73805610	CHR1:73805610	SSF x Far_LoA	0,629	0,369	FALSE
CHR1	73805633	CHR1:73805633	SSF x Far_LoA	0,678	0,387	FALSE
CHR1	73805641	CHR1:73805641	SSF x Far_LoA	0,027	0,060	FALSE
CHR1	73805720	CHR1:73805720	SSF x Far_LoA	1,709	0,719	FALSE
CHR1	73814168	CHR1:73814168	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	73814190	CHR1:73814190	SSF x Far_LoA	0,567	0,345	FALSE
CHR1	73814199	CHR1:73814199	SSF x Far_LoA	0,147	0,154	FALSE
CHR1	73814203	CHR1:73814203	SSF x Far_LoA	1,578	0,680	FALSE
CHR1	73814262	CHR1:73814262	SSF x Far_LoA	0,392	0,275	FALSE
CHR1	73814274	CHR1:73814274	SSF x Far_LoA	0,578	0,350	FALSE
CHR1	73814322	CHR1:73814322	SSF x Far_LoA	2,951	1,066	FALSE
CHR1	73814403	CHR1:73814403	SSF x Far_LoA	1,252	0,580	FALSE
CHR1	73821163	CHR1:73821163	SSF x Far_LoA	0,000	0,008	FALSE
CHR1	73821164	CHR1:73821164	SSF x Far_LoA	0,278	0,223	FALSE
CHR1	73821254	CHR1:73821254	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	73821273	CHR1:73821273	SSF x Far_LoA	0,815	0,436	FALSE
CHR1	73821303	CHR1:73821303	SSF x Far_LoA	0,274	0,221	FALSE
CHR1	73824768	CHR1:73824768	SSF x Far_LoA	1,752	0,731	FALSE
CHR1	73846893	CHR1:73846893	SSF x Far_LoA	1,955	0,790	FALSE
CHR1	73847408	CHR1:73847408	SSF x Far_LoA	0,378	0,269	FALSE
CHR1	73847415	CHR1:73847415	SSF x Far_LoA	0,493	0,317	FALSE
CHR1	73847434	CHR1:73847434	SSF x Far_LoA	0,725	0,404	FALSE
CHR1	73847453	CHR1:73847453	SSF x Far_LoA	1,240	0,576	FALSE
CHR1	73847454	CHR1:73847454	SSF x Far_LoA	0,190	0,178	FALSE
CHR1	73847484	CHR1:73847484	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	73847488	CHR1:73847488	SSF x Far_LoA	2,581	0,966	FALSE
CHR1	73847492	CHR1:73847492	SSF x Far_LoA	3,603	1,239	FALSE
CHR1	73847520	CHR1:73847520	SSF x Far_LoA	5,411	1,699	FALSE
CHR1	73851430	CHR1:73851430	SSF x Far_LoA	0,157	0,160	FALSE
CHR1	7385145	CHR1:7385145	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	73851529	CHR1:73851529	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	7385181	CHR1:7385181	SSF x Far_LoA	0,194	0,181	FALSE
CHR1	7385185	CHR1:7385185	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	7385219	CHR1:7385219	SSF x Far_LoA	0,229	0,199	FALSE
CHR1	7385241	CHR1:7385241	SSF x Far_LoA	0,459	0,303	FALSE
CHR1	7385251	CHR1:7385251	SSF x Far_LoA	0,855	0,450	FALSE
CHR1	7385274	CHR1:7385274	SSF x Far_LoA	0,098	0,123	FALSE
CHR1	7385301	CHR1:7385301	SSF x Far_LoA	0,390	0,274	FALSE
CHR1	7385303	CHR1:7385303	SSF x Far_LoA	0,197	0,183	FALSE
CHR1	7385306	CHR1:7385306	SSF x Far_LoA	0,113	0,133	FALSE
CHR1	7385331	CHR1:7385331	SSF x Far_LoA	7,698	2,257	TRUE
CHR1	7385384	CHR1:7385384	SSF x Far_LoA	0,110	0,131	FALSE
CHR1	7385387	CHR1:7385387	SSF x Far_LoA	3,805	1,292	FALSE
CHR1	7385398	CHR1:7385398	SSF x Far_LoA	4,123	1,374	FALSE
CHR1	73865674	CHR1:73865674	SSF x Far_LoA	0,116	0,135	FALSE
CHR1	73865699	CHR1:73865699	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	73865708	CHR1:73865708	SSF x Far_LoA	1,463	0,645	FALSE
CHR1	73865771	CHR1:73865771	SSF x Far_LoA	1,986	0,799	FALSE
CHR1	73865818	CHR1:73865818	SSF x Far_LoA	5,888	1,817	FALSE

CHR1	73865857	CHR1:73865857	SSF x Far_LoA	3,652	1,252	FALSE
CHR1	73868396	CHR1:73868396	SSF x Far_LoA	1,893	0,772	FALSE
CHR1	73868400	CHR1:73868400	SSF x Far_LoA	1,767	0,736	FALSE
CHR1	73868404	CHR1:73868404	SSF x Far_LoA	0,876	0,457	FALSE
CHR1	73868419	CHR1:73868419	SSF x Far_LoA	1,858	0,762	FALSE
CHR1	73868458	CHR1:73868458	SSF x Far_LoA	0,018	0,048	FALSE
CHR1	73868462	CHR1:73868462	SSF x Far_LoA	0,184	0,175	FALSE
CHR1	73869333	CHR1:73869333	SSF x Far_LoA	0,702	0,396	FALSE
CHR1	73881088	CHR1:73881088	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	73881099	CHR1:73881099	SSF x Far_LoA	0,815	0,436	FALSE
CHR1	73881150	CHR1:73881150	SSF x Far_LoA	3,503	1,213	FALSE
CHR1	73881236	CHR1:73881236	SSF x Far_LoA	0,219	0,194	FALSE
CHR1	73881246	CHR1:73881246	SSF x Far_LoA	0,916	0,470	FALSE
CHR1	73881281	CHR1:73881281	SSF x Far_LoA	1,639	0,698	FALSE
CHR1	73881289	CHR1:73881289	SSF x Far_LoA	0,947	0,481	FALSE
CHR1	73885727	CHR1:73885727	SSF x Far_LoA	3,693	1,263	FALSE
CHR1	73888295	CHR1:73888295	SSF x Far_LoA	1,037	0,511	FALSE
CHR1	73893198	CHR1:73893198	SSF x Far_LoA	4,569	1,487	FALSE
CHR1	73893269	CHR1:73893269	SSF x Far_LoA	2,712	1,002	FALSE
CHR1	73893304	CHR1:73893304	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	73893321	CHR1:73893321	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	73893331	CHR1:73893331	SSF x Far_LoA	0,481	0,312	FALSE
CHR1	73893342	CHR1:73893342	SSF x Far_LoA	0,657	0,379	FALSE
CHR1	73893349	CHR1:73893349	SSF x Far_LoA	0,247	0,208	FALSE
CHR1	73894539	CHR1:73894539	SSF x Far_LoA	0,292	0,230	FALSE
CHR1	73894577	CHR1:73894577	SSF x Far_LoA	0,393	0,275	FALSE
CHR1	73894626	CHR1:73894626	SSF x Far_LoA	0,184	0,175	FALSE
CHR1	73894647	CHR1:73894647	SSF x Far_LoA	0,200	0,184	FALSE
CHR1	73894662	CHR1:73894662	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	73901712	CHR1:73901712	SSF x Far_LoA	0,363	0,262	FALSE
CHR1	73901731	CHR1:73901731	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	73901746	CHR1:73901746	SSF x Far_LoA	0,945	0,480	FALSE
CHR1	73901748	CHR1:73901748	SSF x Far_LoA	1,108	0,534	FALSE
CHR1	73901750	CHR1:73901750	SSF x Far_LoA	1,385	0,621	FALSE
CHR1	73901809	CHR1:73901809	SSF x Far_LoA	0,427	0,289	FALSE
CHR1	73913172	CHR1:73913172	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	73913270	CHR1:73913270	SSF x Far_LoA	0,170	0,167	FALSE
CHR1	73913334	CHR1:73913334	SSF x Far_LoA	1,076	0,524	FALSE
CHR1	73914542	CHR1:73914542	SSF x Far_LoA	3,292	1,157	FALSE
CHR1	73914638	CHR1:73914638	SSF x Far_LoA	0,880	0,458	FALSE
CHR1	73917280	CHR1:73917280	SSF x Far_LoA	1,225	0,571	FALSE
CHR1	73917330	CHR1:73917330	SSF x Far_LoA	0,349	0,256	FALSE
CHR1	73917431	CHR1:73917431	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	73917507	CHR1:73917507	SSF x Far_LoA	5,119	1,626	FALSE
CHR1	73942567	CHR1:73942567	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	73942704	CHR1:73942704	SSF x Far_LoA	0,745	0,411	FALSE
CHR1	73942750	CHR1:73942750	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	73943103	CHR1:73943103	SSF x Far_LoA	0,006	0,029	FALSE
CHR1	73960298	CHR1:73960298	SSF x Far_LoA	0,359	0,260	FALSE
CHR1	73963509	CHR1:73963509	SSF x Far_LoA	0,377	0,268	FALSE
CHR1	73963573	CHR1:73963573	SSF x Far_LoA	0,791	0,427	FALSE
CHR1	73963577	CHR1:73963577	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	73964385	CHR1:73964385	SSF x Far_LoA	0,978	0,491	FALSE

CHR1	73964434	CHR1:73964434	SSF x Far_LoA	1,755	0,732	FALSE
CHR1	73964455	CHR1:73964455	SSF x Far_LoA	0,296	0,232	FALSE
CHR1	73964463	CHR1:73964463	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	73964483	CHR1:73964483	SSF x Far_LoA	0,147	0,154	FALSE
CHR1	73964526	CHR1:73964526	SSF x Far_LoA	4,211	1,396	FALSE
CHR1	73964597	CHR1:73964597	SSF x Far_LoA	3,899	1,316	FALSE
CHR1	73964614	CHR1:73964614	SSF x Far_LoA	0,648	0,376	FALSE
CHR1	73977183	CHR1:73977183	SSF x Far_LoA	0,613	0,363	FALSE
CHR1	73977187	CHR1:73977187	SSF x Far_LoA	0,237	0,203	FALSE
CHR1	73977193	CHR1:73977193	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	73977239	CHR1:73977239	SSF x Far_LoA	1,111	0,535	FALSE
CHR1	73977245	CHR1:73977245	SSF x Far_LoA	0,094	0,119	FALSE
CHR1	73977266	CHR1:73977266	SSF x Far_LoA	7,437	2,195	TRUE
CHR1	73977309	CHR1:73977309	SSF x Far_LoA	0,678	0,387	FALSE
CHR1	73977325	CHR1:73977325	SSF x Far_LoA	6,249	1,906	TRUE
CHR1	73977329	CHR1:73977329	SSF x Far_LoA	1,560	0,674	FALSE
CHR1	73977340	CHR1:73977340	SSF x Far_LoA	0,188	0,177	FALSE
CHR1	73977343	CHR1:73977343	SSF x Far_LoA	0,183	0,175	FALSE
CHR1	73977350	CHR1:73977350	SSF x Far_LoA	0,255	0,212	FALSE
CHR1	73977351	CHR1:73977351	SSF x Far_LoA	0,309	0,238	FALSE
CHR1	73977372	CHR1:73977372	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	73978740	CHR1:73978740	SSF x Far_LoA	1,029	0,508	FALSE
CHR1	73978745	CHR1:73978745	SSF x Far_LoA	0,397	0,277	FALSE
CHR1	73978753	CHR1:73978753	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	73982744	CHR1:73982744	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	73982758	CHR1:73982758	SSF x Far_LoA	0,793	0,428	FALSE
CHR1	73982762	CHR1:73982762	SSF x Far_LoA	0,474	0,309	FALSE
CHR1	73982777	CHR1:73982777	SSF x Far_LoA	0,525	0,329	FALSE
CHR1	73982781	CHR1:73982781	SSF x Far_LoA	0,121	0,138	FALSE
CHR1	73982784	CHR1:73982784	SSF x Far_LoA	1,965	0,793	FALSE
CHR1	73982802	CHR1:73982802	SSF x Far_LoA	2,989	1,077	FALSE
CHR1	73982809	CHR1:73982809	SSF x Far_LoA	0,009	0,035	FALSE
CHR1	73982827	CHR1:73982827	SSF x Far_LoA	0,066	0,098	FALSE
CHR1	73982925	CHR1:73982925	SSF x Far_LoA	2,239	0,871	FALSE
CHR1	73987601	CHR1:73987601	SSF x Far_LoA	0,287	0,228	FALSE
CHR1	73987605	CHR1:73987605	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	73987659	CHR1:73987659	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	73987672	CHR1:73987672	SSF x Far_LoA	0,744	0,411	FALSE
CHR1	73999084	CHR1:73999084	SSF x Far_LoA	2,174	0,853	FALSE
CHR1	73999175	CHR1:73999175	SSF x Far_LoA	0,593	0,355	FALSE
CHR1	74002313	CHR1:74002313	SSF x Far_LoA	4,929	1,578	FALSE
CHR1	74002351	CHR1:74002351	SSF x Far_LoA	0,513	0,325	FALSE
CHR1	74002369	CHR1:74002369	SSF x Far_LoA	5,422	1,701	FALSE
CHR1	74002425	CHR1:74002425	SSF x Far_LoA	0,363	0,262	FALSE
CHR1	74002433	CHR1:74002433	SSF x Far_LoA	0,522	0,328	FALSE
CHR1	74002438	CHR1:74002438	SSF x Far_LoA	0,207	0,188	FALSE
CHR1	74002444	CHR1:74002444	SSF x Far_LoA	0,192	0,180	FALSE
CHR1	74002451	CHR1:74002451	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	74002456	CHR1:74002456	SSF x Far_LoA	0,268	0,218	FALSE
CHR1	74002461	CHR1:74002461	SSF x Far_LoA	0,167	0,166	FALSE
CHR1	74002469	CHR1:74002469	SSF x Far_LoA	2,210	0,863	FALSE
CHR1	74002514	CHR1:74002514	SSF x Far_LoA	0,095	0,121	FALSE
CHR1	74002519	CHR1:74002519	SSF x Far_LoA	0,189	0,178	FALSE

CHR1	74009678	CHR1:74009678	SSF x Far_LoA	0,107	0,128	FALSE
CHR1	74009860	CHR1:74009860	SSF x Far_LoA	2,789	1,023	FALSE
CHR1	74009882	CHR1:74009882	SSF x Far_LoA	4,182	1,389	FALSE
CHR1	74009921	CHR1:74009921	SSF x Far_LoA	0,639	0,372	FALSE
CHR1	74009935	CHR1:74009935	SSF x Far_LoA	0,820	0,438	FALSE
CHR1	74009953	CHR1:74009953	SSF x Far_LoA	0,508	0,322	FALSE
CHR1	74009979	CHR1:74009979	SSF x Far_LoA	0,502	0,320	FALSE
CHR1	74010021	CHR1:74010021	SSF x Far_LoA	0,458	0,302	FALSE
CHR1	7401286	CHR1:7401286	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	74017895	CHR1:74017895	SSF x Far_LoA	0,987	0,494	FALSE
CHR1	74017898	CHR1:74017898	SSF x Far_LoA	2,065	0,822	FALSE
CHR1	74023841	CHR1:74023841	SSF x Far_LoA	2,802	1,026	FALSE
CHR1	74023842	CHR1:74023842	SSF x Far_LoA	0,151	0,157	FALSE
CHR1	74023849	CHR1:74023849	SSF x Far_LoA	1,502	0,657	FALSE
CHR1	74023850	CHR1:74023850	SSF x Far_LoA	0,098	0,123	FALSE
CHR1	74023852	CHR1:74023852	SSF x Far_LoA	0,805	0,432	FALSE
CHR1	74023853	CHR1:74023853	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	74023856	CHR1:74023856	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	74023861	CHR1:74023861	SSF x Far_LoA	2,037	0,814	FALSE
CHR1	74023872	CHR1:74023872	SSF x Far_LoA	0,522	0,328	FALSE
CHR1	74023875	CHR1:74023875	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	74023884	CHR1:74023884	SSF x Far_LoA	1,124	0,539	FALSE
CHR1	74023889	CHR1:74023889	SSF x Far_LoA	0,333	0,249	FALSE
CHR1	74023904	CHR1:74023904	SSF x Far_LoA	0,242	0,206	FALSE
CHR1	74023906	CHR1:74023906	SSF x Far_LoA	0,277	0,223	FALSE
CHR1	74023911	CHR1:74023911	SSF x Far_LoA	0,689	0,391	FALSE
CHR1	74023912	CHR1:74023912	SSF x Far_LoA	0,131	0,144	FALSE
CHR1	74023959	CHR1:74023959	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	74023961	CHR1:74023961	SSF x Far_LoA	6,316	1,922	TRUE
CHR1	74023967	CHR1:74023967	SSF x Far_LoA	1,735	0,727	FALSE
CHR1	74023988	CHR1:74023988	SSF x Far_LoA	0,240	0,205	FALSE
CHR1	74023993	CHR1:74023993	SSF x Far_LoA	1,889	0,771	FALSE
CHR1	74024091	CHR1:74024091	SSF x Far_LoA	0,277	0,223	FALSE
CHR1	74024108	CHR1:74024108	SSF x Far_LoA	0,014	0,044	FALSE
CHR1	74027470	CHR1:74027470	SSF x Far_LoA	1,009	0,502	FALSE
CHR1	74027497	CHR1:74027497	SSF x Far_LoA	0,945	0,480	FALSE
CHR1	7402790	CHR1:7402790	SSF x Far_LoA	0,578	0,350	FALSE
CHR1	74030560	CHR1:74030560	SSF x Far_LoA	0,149	0,155	FALSE
CHR1	7403131	CHR1:7403131	SSF x Far_LoA	0,247	0,208	FALSE
CHR1	74041001	CHR1:74041001	SSF x Far_LoA	2,674	0,991	FALSE
CHR1	74041081	CHR1:74041081	SSF x Far_LoA	0,161	0,162	FALSE
CHR1	74041178	CHR1:74041178	SSF x Far_LoA	1,785	0,741	FALSE
CHR1	74041185	CHR1:74041185	SSF x Far_LoA	0,184	0,175	FALSE
CHR1	74044367	CHR1:74044367	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	74044371	CHR1:74044371	SSF x Far_LoA	0,203	0,185	FALSE
CHR1	74052453	CHR1:74052453	SSF x Far_LoA	1,127	0,540	FALSE
CHR1	74052501	CHR1:74052501	SSF x Far_LoA	0,843	0,445	FALSE
CHR1	74052605	CHR1:74052605	SSF x Far_LoA	0,456	0,301	FALSE
CHR1	74052614	CHR1:74052614	SSF x Far_LoA	6,029	1,852	TRUE
CHR1	74052644	CHR1:74052644	SSF x Far_LoA	3,237	1,143	FALSE
CHR1	74052646	CHR1:74052646	SSF x Far_LoA	1,368	0,616	FALSE
CHR1	74052661	CHR1:74052661	SSF x Far_LoA	2,615	0,975	FALSE
CHR1	74052672	CHR1:74052672	SSF x Far_LoA	1,363	0,614	FALSE

CHR1	74052678	CHR1:74052678	SSF x Far_LoA	0,134	0,146	FALSE
CHR1	74053430	CHR1:74053430	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	74053508	CHR1:74053508	SSF x Far_LoA	1,767	0,736	FALSE
CHR1	74053528	CHR1:74053528	SSF x Far_LoA	0,151	0,157	FALSE
CHR1	74053529	CHR1:74053529	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	74053543	CHR1:74053543	SSF x Far_LoA	0,070	0,102	FALSE
CHR1	74053551	CHR1:74053551	SSF x Far_LoA	0,818	0,437	FALSE
CHR1	74053579	CHR1:74053579	SSF x Far_LoA	2,918	1,057	FALSE
CHR1	74053594	CHR1:74053594	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	74054772	CHR1:74054772	SSF x Far_LoA	1,920	0,780	FALSE
CHR1	74054867	CHR1:74054867	SSF x Far_LoA	1,251	0,579	FALSE
CHR1	74054871	CHR1:74054871	SSF x Far_LoA	0,301	0,234	FALSE
CHR1	74054899	CHR1:74054899	SSF x Far_LoA	0,572	0,347	FALSE
CHR1	74054912	CHR1:74054912	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	74054916	CHR1:74054916	SSF x Far_LoA	0,695	0,393	FALSE
CHR1	74054924	CHR1:74054924	SSF x Far_LoA	0,174	0,170	FALSE
CHR1	74054925	CHR1:74054925	SSF x Far_LoA	0,059	0,092	FALSE
CHR1	74054953	CHR1:74054953	SSF x Far_LoA	0,201	0,185	FALSE
CHR1	74054955	CHR1:74054955	SSF x Far_LoA	0,136	0,147	FALSE
CHR1	74055006	CHR1:74055006	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	74060889	CHR1:74060889	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	74060925	CHR1:74060925	SSF x Far_LoA	1,464	0,645	FALSE
CHR1	74077038	CHR1:74077038	SSF x Far_LoA	1,254	0,581	FALSE
CHR1	74077041	CHR1:74077041	SSF x Far_LoA	0,826	0,440	FALSE
CHR1	74077046	CHR1:74077046	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	74077054	CHR1:74077054	SSF x Far_LoA	0,642	0,374	FALSE
CHR1	74077059	CHR1:74077059	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	74077113	CHR1:74077113	SSF x Far_LoA	2,778	1,020	FALSE
CHR1	74077131	CHR1:74077131	SSF x Far_LoA	1,835	0,756	FALSE
CHR1	74077141	CHR1:74077141	SSF x Far_LoA	1,053	0,516	FALSE
CHR1	74077150	CHR1:74077150	SSF x Far_LoA	1,423	0,633	FALSE
CHR1	74077162	CHR1:74077162	SSF x Far_LoA	2,153	0,847	FALSE
CHR1	74077165	CHR1:74077165	SSF x Far_LoA	0,110	0,131	FALSE
CHR1	74077178	CHR1:74077178	SSF x Far_LoA	1,057	0,517	FALSE
CHR1	74096736	CHR1:74096736	SSF x Far_LoA	1,793	0,743	FALSE
CHR1	74096778	CHR1:74096778	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	74096818	CHR1:74096818	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	74096824	CHR1:74096824	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	74096837	CHR1:74096837	SSF x Far_LoA	0,416	0,285	FALSE
CHR1	74096844	CHR1:74096844	SSF x Far_LoA	1,248	0,578	FALSE
CHR1	74096846	CHR1:74096846	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	74099161	CHR1:74099161	SSF x Far_LoA	1,046	0,514	FALSE
CHR1	74099257	CHR1:74099257	SSF x Far_LoA	0,080	0,110	FALSE
CHR1	74110126	CHR1:74110126	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	74110153	CHR1:74110153	SSF x Far_LoA	0,268	0,218	FALSE
CHR1	74110159	CHR1:74110159	SSF x Far_LoA	0,519	0,327	FALSE
CHR1	74110173	CHR1:74110173	SSF x Far_LoA	2,103	0,833	FALSE
CHR1	74135844	CHR1:74135844	SSF x Far_LoA	0,482	0,312	FALSE
CHR1	74135873	CHR1:74135873	SSF x Far_LoA	2,101	0,832	FALSE
CHR1	74135902	CHR1:74135902	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	74135950	CHR1:74135950	SSF x Far_LoA	0,240	0,205	FALSE
CHR1	74137133	CHR1:74137133	SSF x Far_LoA	0,225	0,197	FALSE
CHR1	74137153	CHR1:74137153	SSF x Far_LoA	1,661	0,704	FALSE

CHR1	74137195	CHR1:74137195	SSF x Far_LoA	0,138	0,149	FALSE
CHR1	74137201	CHR1:74137201	SSF x Far_LoA	1,309	0,598	FALSE
CHR1	74137203	CHR1:74137203	SSF x Far_LoA	1,132	0,542	FALSE
CHR1	74137222	CHR1:74137222	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	74137237	CHR1:74137237	SSF x Far_LoA	0,241	0,205	FALSE
CHR1	74137246	CHR1:74137246	SSF x Far_LoA	5,002	1,597	FALSE
CHR1	74141435	CHR1:74141435	SSF x Far_LoA	1,347	0,609	FALSE
CHR1	74141580	CHR1:74141580	SSF x Far_LoA	0,213	0,191	FALSE
CHR1	74141735	CHR1:74141735	SSF x Far_LoA	1,526	0,664	FALSE
CHR1	74141743	CHR1:74141743	SSF x Far_LoA	0,245	0,207	FALSE
CHR1	74141806	CHR1:74141806	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	74141814	CHR1:74141814	SSF x Far_LoA	1,347	0,609	FALSE
CHR1	74158716	CHR1:74158716	SSF x Far_LoA	3,067	1,097	FALSE
CHR1	74158719	CHR1:74158719	SSF x Far_LoA	6,455	1,956	TRUE
CHR1	74158721	CHR1:74158721	SSF x Far_LoA	1,805	0,747	FALSE
CHR1	74158758	CHR1:74158758	SSF x Far_LoA	0,601	0,358	FALSE
CHR1	74158789	CHR1:74158789	SSF x Far_LoA	1,305	0,596	FALSE
CHR1	74177859	CHR1:74177859	SSF x Far_LoA	1,897	0,774	FALSE
CHR1	74177879	CHR1:74177879	SSF x Far_LoA	0,051	0,085	FALSE
CHR1	74179061	CHR1:74179061	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	74179094	CHR1:74179094	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	74182513	CHR1:74182513	SSF x Far_LoA	0,219	0,194	FALSE
CHR1	74182518	CHR1:74182518	SSF x Far_LoA	0,406	0,281	FALSE
CHR1	74182521	CHR1:74182521	SSF x Far_LoA	0,944	0,480	FALSE
CHR1	74182527	CHR1:74182527	SSF x Far_LoA	1,043	0,513	FALSE
CHR1	74182550	CHR1:74182550	SSF x Far_LoA	1,196	0,562	FALSE
CHR1	74182555	CHR1:74182555	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	74196267	CHR1:74196267	SSF x Far_LoA	0,146	0,153	FALSE
CHR1	74196285	CHR1:74196285	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	74196301	CHR1:74196301	SSF x Far_LoA	0,249	0,209	FALSE
CHR1	74196341	CHR1:74196341	SSF x Far_LoA	7,108	2,115	TRUE
CHR1	74196343	CHR1:74196343	SSF x Far_LoA	7,280	2,157	TRUE
CHR1	74196347	CHR1:74196347	SSF x Far_LoA	6,528	1,974	TRUE
CHR1	74196368	CHR1:74196368	SSF x Far_LoA	2,959	1,068	FALSE
CHR1	74196394	CHR1:74196394	SSF x Far_LoA	7,150	2,125	TRUE
CHR1	74196398	CHR1:74196398	SSF x Far_LoA	4,598	1,495	FALSE
CHR1	74196401	CHR1:74196401	SSF x Far_LoA	1,613	0,690	FALSE
CHR1	74196402	CHR1:74196402	SSF x Far_LoA	0,700	0,395	FALSE
CHR1	74196426	CHR1:74196426	SSF x Far_LoA	1,582	0,681	FALSE
CHR1	74196431	CHR1:74196431	SSF x Far_LoA	3,064	1,097	FALSE
CHR1	74196456	CHR1:74196456	SSF x Far_LoA	0,773	0,421	FALSE
CHR1	74196476	CHR1:74196476	SSF x Far_LoA	0,728	0,405	FALSE
CHR1	74196496	CHR1:74196496	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	74196516	CHR1:74196516	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	74196547	CHR1:74196547	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	74196550	CHR1:74196550	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	74196555	CHR1:74196555	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	74196579	CHR1:74196579	SSF x Far_LoA	0,191	0,179	FALSE
CHR1	74196589	CHR1:74196589	SSF x Far_LoA	4,209	1,396	FALSE
CHR1	74196592	CHR1:74196592	SSF x Far_LoA	1,758	0,733	FALSE
CHR1	74200756	CHR1:74200756	SSF x Far_LoA	0,031	0,066	FALSE
CHR1	74200762	CHR1:74200762	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	74201733	CHR1:74201733	SSF x Far_LoA	0,126	0,141	FALSE

CHR1	74201737	CHR1:74201737	SSF x Far_LoA	0,080	0,109	FALSE
CHR1	74201744	CHR1:74201744	SSF x Far_LoA	0,289	0,228	FALSE
CHR1	74204473	CHR1:74204473	SSF x Far_LoA	0,109	0,130	FALSE
CHR1	74204484	CHR1:74204484	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	74204487	CHR1:74204487	SSF x Far_LoA	0,751	0,413	FALSE
CHR1	74204488	CHR1:74204488	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	74204534	CHR1:74204534	SSF x Far_LoA	0,046	0,080	FALSE
CHR1	74204567	CHR1:74204567	SSF x Far_LoA	0,090	0,117	FALSE
CHR1	74204575	CHR1:74204575	SSF x Far_LoA	0,083	0,111	FALSE
CHR1	74204619	CHR1:74204619	SSF x Far_LoA	0,184	0,175	FALSE
CHR1	74208382	CHR1:74208382	SSF x Far_LoA	0,486	0,314	FALSE
CHR1	74208388	CHR1:74208388	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	74208391	CHR1:74208391	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	74208457	CHR1:74208457	SSF x Far_LoA	0,537	0,334	FALSE
CHR1	74208497	CHR1:74208497	SSF x Far_LoA	0,281	0,225	FALSE
CHR1	74209461	CHR1:74209461	SSF x Far_LoA	0,080	0,110	FALSE
CHR1	74209470	CHR1:74209470	SSF x Far_LoA	0,375	0,267	FALSE
CHR1	74209484	CHR1:74209484	SSF x Far_LoA	0,032	0,066	FALSE
CHR1	74209549	CHR1:74209549	SSF x Far_LoA	0,051	0,085	FALSE
CHR1	74213734	CHR1:74213734	SSF x Far_LoA	1,506	0,658	FALSE
CHR1	74213762	CHR1:74213762	SSF x Far_LoA	0,071	0,102	FALSE
CHR1	74228381	CHR1:74228381	SSF x Far_LoA	3,083	1,102	FALSE
CHR1	74228408	CHR1:74228408	SSF x Far_LoA	0,333	0,249	FALSE
CHR1	74228423	CHR1:74228423	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	74228461	CHR1:74228461	SSF x Far_LoA	0,326	0,246	FALSE
CHR1	74228477	CHR1:74228477	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	74228479	CHR1:74228479	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	74228513	CHR1:74228513	SSF x Far_LoA	0,590	0,354	FALSE
CHR1	74228524	CHR1:74228524	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	74228550	CHR1:74228550	SSF x Far_LoA	5,508	1,723	FALSE
CHR1	74228551	CHR1:74228551	SSF x Far_LoA	0,320	0,243	FALSE
CHR1	74228614	CHR1:74228614	SSF x Far_LoA	1,747	0,730	FALSE
CHR1	74235165	CHR1:74235165	SSF x Far_LoA	0,212	0,190	FALSE
CHR1	74239927	CHR1:74239927	SSF x Far_LoA	0,183	0,175	FALSE
CHR1	74239947	CHR1:74239947	SSF x Far_LoA	2,228	0,868	FALSE
CHR1	74239956	CHR1:74239956	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	74239988	CHR1:74239988	SSF x Far_LoA	0,531	0,331	FALSE
CHR1	74240012	CHR1:74240012	SSF x Far_LoA	1,992	0,801	FALSE
CHR1	74240021	CHR1:74240021	SSF x Far_LoA	0,687	0,390	FALSE
CHR1	74240046	CHR1:74240046	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	74252423	CHR1:74252423	SSF x Far_LoA	0,747	0,412	FALSE
CHR1	74252425	CHR1:74252425	SSF x Far_LoA	0,323	0,244	FALSE
CHR1	74252444	CHR1:74252444	SSF x Far_LoA	0,016	0,045	FALSE
CHR1	74252490	CHR1:74252490	SSF x Far_LoA	6,406	1,944	TRUE
CHR1	74252497	CHR1:74252497	SSF x Far_LoA	0,245	0,207	FALSE
CHR1	74252508	CHR1:74252508	SSF x Far_LoA	0,775	0,422	FALSE
CHR1	74252509	CHR1:74252509	SSF x Far_LoA	1,407	0,628	FALSE
CHR1	74252515	CHR1:74252515	SSF x Far_LoA	1,743	0,729	FALSE
CHR1	74252533	CHR1:74252533	SSF x Far_LoA	1,093	0,529	FALSE
CHR1	74252552	CHR1:74252552	SSF x Far_LoA	0,645	0,375	FALSE
CHR1	7426558	CHR1:7426558	SSF x Far_LoA	0,721	0,402	FALSE
CHR1	7426595	CHR1:7426595	SSF x Far_LoA	0,386	0,272	FALSE
CHR1	74271239	CHR1:74271239	SSF x Far_LoA	4,562	1,486	FALSE

CHR1	74271280	CHR1:74271280	SSF x Far_LoA	0,724	0,403	FALSE
CHR1	74271306	CHR1:74271306	SSF x Far_LoA	0,502	0,320	FALSE
CHR1	74271349	CHR1:74271349	SSF x Far_LoA	0,848	0,447	FALSE
CHR1	74271352	CHR1:74271352	SSF x Far_LoA	0,260	0,215	FALSE
CHR1	74271376	CHR1:74271376	SSF x Far_LoA	0,065	0,097	FALSE
CHR1	74271377	CHR1:74271377	SSF x Far_LoA	0,210	0,189	FALSE
CHR1	74271383	CHR1:74271383	SSF x Far_LoA	0,370	0,265	FALSE
CHR1	74271397	CHR1:74271397	SSF x Far_LoA	1,949	0,789	FALSE
CHR1	74274150	CHR1:74274150	SSF x Far_LoA	0,327	0,246	FALSE
CHR1	74274157	CHR1:74274157	SSF x Far_LoA	0,322	0,244	FALSE
CHR1	74274191	CHR1:74274191	SSF x Far_LoA	0,090	0,117	FALSE
CHR1	74278149	CHR1:74278149	SSF x Far_LoA	1,392	0,623	FALSE
CHR1	74278156	CHR1:74278156	SSF x Far_LoA	2,400	0,916	FALSE
CHR1	7427908	CHR1:7427908	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	74279276	CHR1:74279276	SSF x Far_LoA	3,382	1,181	FALSE
CHR1	74279309	CHR1:74279309	SSF x Far_LoA	0,105	0,128	FALSE
CHR1	74279320	CHR1:74279320	SSF x Far_LoA	1,990	0,801	FALSE
CHR1	74279339	CHR1:74279339	SSF x Far_LoA	1,403	0,627	FALSE
CHR1	74279352	CHR1:74279352	SSF x Far_LoA	0,831	0,441	FALSE
CHR1	74279380	CHR1:74279380	SSF x Far_LoA	2,151	0,846	FALSE
CHR1	7427964	CHR1:7427964	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	7428004	CHR1:7428004	SSF x Far_LoA	0,092	0,118	FALSE
CHR1	7428007	CHR1:7428007	SSF x Far_LoA	3,082	1,102	FALSE
CHR1	7428029	CHR1:7428029	SSF x Far_LoA	0,434	0,292	FALSE
CHR1	74282963	CHR1:74282963	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	74283031	CHR1:74283031	SSF x Far_LoA	1,059	0,518	FALSE
CHR1	74283087	CHR1:74283087	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	74283240	CHR1:74283240	SSF x Far_LoA	1,170	0,554	FALSE
CHR1	74288374	CHR1:74288374	SSF x Far_LoA	1,743	0,729	FALSE
CHR1	74288411	CHR1:74288411	SSF x Far_LoA	0,955	0,484	FALSE
CHR1	74288426	CHR1:74288426	SSF x Far_LoA	0,561	0,343	FALSE
CHR1	74288461	CHR1:74288461	SSF x Far_LoA	0,852	0,449	FALSE
CHR1	74288479	CHR1:74288479	SSF x Far_LoA	2,647	0,984	FALSE
CHR1	74294892	CHR1:74294892	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	74294993	CHR1:74294993	SSF x Far_LoA	5,748	1,782	FALSE
CHR1	74295031	CHR1:74295031	SSF x Far_LoA	1,096	0,530	FALSE
CHR1	74295049	CHR1:74295049	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	74295071	CHR1:74295071	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	74295072	CHR1:74295072	SSF x Far_LoA	0,868	0,454	FALSE
CHR1	74295091	CHR1:74295091	SSF x Far_LoA	2,304	0,889	FALSE
CHR1	74295096	CHR1:74295096	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	74295100	CHR1:74295100	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	74295101	CHR1:74295101	SSF x Far_LoA	1,520	0,662	FALSE
CHR1	74295118	CHR1:74295118	SSF x Far_LoA	1,194	0,561	FALSE
CHR1	74295122	CHR1:74295122	SSF x Far_LoA	0,434	0,292	FALSE
CHR1	74295130	CHR1:74295130	SSF x Far_LoA	1,198	0,563	FALSE
CHR1	74295149	CHR1:74295149	SSF x Far_LoA	1,658	0,704	FALSE
CHR1	74295159	CHR1:74295159	SSF x Far_LoA	0,827	0,440	FALSE
CHR1	74305973	CHR1:74305973	SSF x Far_LoA	0,612	0,363	FALSE
CHR1	74305991	CHR1:74305991	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	74306012	CHR1:74306012	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	74306092	CHR1:74306092	SSF x Far_LoA	0,412	0,283	FALSE
CHR1	74306138	CHR1:74306138	SSF x Far_LoA	0,638	0,372	FALSE

CHR1	74306208	CHR1:74306208	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	74306238	CHR1:74306238	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	74306251	CHR1:74306251	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	74322788	CHR1:74322788	SSF x Far_LoA	0,016	0,047	FALSE
CHR1	74322794	CHR1:74322794	SSF x Far_LoA	0,092	0,118	FALSE
CHR1	74322801	CHR1:74322801	SSF x Far_LoA	6,503	1,968	TRUE
CHR1	74322809	CHR1:74322809	SSF x Far_LoA	0,268	0,219	FALSE
CHR1	74322841	CHR1:74322841	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	74322843	CHR1:74322843	SSF x Far_LoA	0,449	0,299	FALSE
CHR1	74322844	CHR1:74322844	SSF x Far_LoA	0,918	0,471	FALSE
CHR1	74322861	CHR1:74322861	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	74322864	CHR1:74322864	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	74322891	CHR1:74322891	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	74322893	CHR1:74322893	SSF x Far_LoA	0,347	0,255	FALSE
CHR1	74322905	CHR1:74322905	SSF x Far_LoA	0,747	0,412	FALSE
CHR1	74322907	CHR1:74322907	SSF x Far_LoA	1,020	0,505	FALSE
CHR1	74322934	CHR1:74322934	SSF x Far_LoA	0,131	0,144	FALSE
CHR1	74322944	CHR1:74322944	SSF x Far_LoA	4,683	1,516	FALSE
CHR1	74323085	CHR1:74323085	SSF x Far_LoA	1,847	0,759	FALSE
CHR1	74323092	CHR1:74323092	SSF x Far_LoA	0,051	0,086	FALSE
CHR1	74325968	CHR1:74325968	SSF x Far_LoA	1,737	0,727	FALSE
CHR1	74326059	CHR1:74326059	SSF x Far_LoA	1,013	0,503	FALSE
CHR1	74326136	CHR1:74326136	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	74326203	CHR1:74326203	SSF x Far_LoA	1,250	0,579	FALSE
CHR1	74326206	CHR1:74326206	SSF x Far_LoA	0,450	0,299	FALSE
CHR1	74326227	CHR1:74326227	SSF x Far_LoA	0,070	0,102	FALSE
CHR1	74333632	CHR1:74333632	SSF x Far_LoA	3,641	1,249	FALSE
CHR1	74333768	CHR1:74333768	SSF x Far_LoA	0,671	0,384	FALSE
CHR1	74333780	CHR1:74333780	SSF x Far_LoA	1,109	0,534	FALSE
CHR1	74333781	CHR1:74333781	SSF x Far_LoA	0,801	0,431	FALSE
CHR1	74333782	CHR1:74333782	SSF x Far_LoA	0,312	0,239	FALSE
CHR1	74346311	CHR1:74346311	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	74346395	CHR1:74346395	SSF x Far_LoA	0,438	0,294	FALSE
CHR1	74346398	CHR1:74346398	SSF x Far_LoA	0,187	0,177	FALSE
CHR1	74346613	CHR1:74346613	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	74346633	CHR1:74346633	SSF x Far_LoA	0,133	0,145	FALSE
CHR1	74346676	CHR1:74346676	SSF x Far_LoA	0,290	0,229	FALSE
CHR1	74346721	CHR1:74346721	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	74349805	CHR1:74349805	SSF x Far_LoA	0,452	0,300	FALSE
CHR1	74349813	CHR1:74349813	SSF x Far_LoA	0,342	0,253	FALSE
CHR1	74350097	CHR1:74350097	SSF x Far_LoA	2,683	0,994	FALSE
CHR1	74350147	CHR1:74350147	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	74350183	CHR1:74350183	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	74363067	CHR1:74363067	SSF x Far_LoA	0,375	0,267	FALSE
CHR1	74363169	CHR1:74363169	SSF x Far_LoA	1,660	0,704	FALSE
CHR1	74363176	CHR1:74363176	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	74381178	CHR1:74381178	SSF x Far_LoA	0,165	0,165	FALSE
CHR1	7438184	CHR1:7438184	SSF x Far_LoA	0,186	0,176	FALSE
CHR1	7438262	CHR1:7438262	SSF x Far_LoA	0,886	0,460	FALSE
CHR1	74382673	CHR1:74382673	SSF x Far_LoA	6,657	2,005	TRUE
CHR1	74382711	CHR1:74382711	SSF x Far_LoA	1,918	0,780	FALSE
CHR1	74382712	CHR1:74382712	SSF x Far_LoA	0,500	0,319	FALSE
CHR1	7438333	CHR1:7438333	SSF x Far_LoA	0,163	0,163	FALSE

CHR1	7438334	CHR1:7438334	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	7438667	CHR1:7438667	SSF x Far_LoA	1,774	0,738	FALSE
CHR1	7438668	CHR1:7438668	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	7438672	CHR1:7438672	SSF x Far_LoA	0,806	0,433	FALSE
CHR1	7438674	CHR1:7438674	SSF x Far_LoA	1,743	0,729	FALSE
CHR1	74396153	CHR1:74396153	SSF x Far_LoA	1,145	0,546	FALSE
CHR1	74396201	CHR1:74396201	SSF x Far_LoA	0,998	0,498	FALSE
CHR1	74396210	CHR1:74396210	SSF x Far_LoA	7,980	2,325	TRUE
CHR1	74396235	CHR1:74396235	SSF x Far_LoA	1,407	0,628	FALSE
CHR1	74396246	CHR1:74396246	SSF x Far_LoA	3,321	1,165	FALSE
CHR1	74396266	CHR1:74396266	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	7440056	CHR1:7440056	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	74400841	CHR1:74400841	SSF x Far_LoA	1,104	0,533	FALSE
CHR1	7440091	CHR1:7440091	SSF x Far_LoA	0,310	0,238	FALSE
CHR1	7440093	CHR1:7440093	SSF x Far_LoA	0,867	0,454	FALSE
CHR1	7440104	CHR1:7440104	SSF x Far_LoA	6,282	1,914	TRUE
CHR1	7440148	CHR1:7440148	SSF x Far_LoA	0,553	0,340	FALSE
CHR1	7440228	CHR1:7440228	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	7440287	CHR1:7440287	SSF x Far_LoA	0,028	0,061	FALSE
CHR1	74410774	CHR1:74410774	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	74410793	CHR1:74410793	SSF x Far_LoA	0,923	0,473	FALSE
CHR1	74410810	CHR1:74410810	SSF x Far_LoA	0,412	0,283	FALSE
CHR1	74414138	CHR1:74414138	SSF x Far_LoA	1,526	0,664	FALSE
CHR1	74414361	CHR1:74414361	SSF x Far_LoA	0,471	0,308	FALSE
CHR1	74422777	CHR1:74422777	SSF x Far_LoA	0,600	0,358	FALSE
CHR1	74422783	CHR1:74422783	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	74431596	CHR1:74431596	SSF x Far_LoA	1,890	0,772	FALSE
CHR1	74431604	CHR1:74431604	SSF x Far_LoA	0,660	0,380	FALSE
CHR1	74431673	CHR1:74431673	SSF x Far_LoA	1,227	0,572	FALSE
CHR1	74431705	CHR1:74431705	SSF x Far_LoA	1,460	0,644	FALSE
CHR1	74431746	CHR1:74431746	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	74435248	CHR1:74435248	SSF x Far_LoA	6,032	1,852	TRUE
CHR1	74438755	CHR1:74438755	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	74438756	CHR1:74438756	SSF x Far_LoA	0,052	0,086	FALSE
CHR1	74441658	CHR1:74441658	SSF x Far_LoA	0,344	0,254	FALSE
CHR1	74441727	CHR1:74441727	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	74441873	CHR1:74441873	SSF x Far_LoA	0,228	0,199	FALSE
CHR1	74450471	CHR1:74450471	SSF x Far_LoA	2,081	0,826	FALSE
CHR1	74450497	CHR1:74450497	SSF x Far_LoA	4,537	1,479	FALSE
CHR1	74450532	CHR1:74450532	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	74450575	CHR1:74450575	SSF x Far_LoA	4,275	1,413	FALSE
CHR1	74450596	CHR1:74450596	SSF x Far_LoA	3,573	1,231	FALSE
CHR1	74451834	CHR1:74451834	SSF x Far_LoA	0,519	0,327	FALSE
CHR1	74453229	CHR1:74453229	SSF x Far_LoA	0,222	0,195	FALSE
CHR1	74453389	CHR1:74453389	SSF x Far_LoA	1,530	0,665	FALSE
CHR1	74453407	CHR1:74453407	SSF x Far_LoA	0,738	0,409	FALSE
CHR1	74453409	CHR1:74453409	SSF x Far_LoA	0,734	0,407	FALSE
CHR1	74453415	CHR1:74453415	SSF x Far_LoA	1,482	0,651	FALSE
CHR1	74459845	CHR1:74459845	SSF x Far_LoA	0,146	0,153	FALSE
CHR1	74459909	CHR1:74459909	SSF x Far_LoA	1,335	0,606	FALSE
CHR1	74459964	CHR1:74459964	SSF x Far_LoA	2,328	0,896	FALSE
CHR1	74459998	CHR1:74459998	SSF x Far_LoA	0,523	0,328	FALSE
CHR1	74460047	CHR1:74460047	SSF x Far_LoA	0,108	0,129	FALSE

CHR1	74461451	CHR1:74461451	SSF x Far_LoA	1,337	0,606	FALSE
CHR1	74461784	CHR1:74461784	SSF x Far_LoA	1,836	0,756	FALSE
CHR1	74474743	CHR1:74474743	SSF x Far_LoA	0,355	0,259	FALSE
CHR1	74474831	CHR1:74474831	SSF x Far_LoA	0,749	0,413	FALSE
CHR1	74474899	CHR1:74474899	SSF x Far_LoA	0,998	0,498	FALSE
CHR1	74475020	CHR1:74475020	SSF x Far_LoA	1,382	0,620	FALSE
CHR1	74475824	CHR1:74475824	SSF x Far_LoA	0,753	0,414	FALSE
CHR1	74475853	CHR1:74475853	SSF x Far_LoA	2,926	1,060	FALSE
CHR1	74476135	CHR1:74476135	SSF x Far_LoA	1,783	0,740	FALSE
CHR1	74481086	CHR1:74481086	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	74481152	CHR1:74481152	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	74483087	CHR1:74483087	SSF x Far_LoA	0,702	0,396	FALSE
CHR1	74483206	CHR1:74483206	SSF x Far_LoA	0,090	0,117	FALSE
CHR1	74483256	CHR1:74483256	SSF x Far_LoA	0,558	0,342	FALSE
CHR1	74483257	CHR1:74483257	SSF x Far_LoA	1,730	0,725	FALSE
CHR1	74489079	CHR1:74489079	SSF x Far_LoA	0,235	0,202	FALSE
CHR1	74489210	CHR1:74489210	SSF x Far_LoA	0,338	0,251	FALSE
CHR1	74489228	CHR1:74489228	SSF x Far_LoA	0,092	0,118	FALSE
CHR1	74489233	CHR1:74489233	SSF x Far_LoA	0,589	0,354	FALSE
CHR1	74489263	CHR1:74489263	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	74489268	CHR1:74489268	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	74489269	CHR1:74489269	SSF x Far_LoA	0,956	0,484	FALSE
CHR1	74505345	CHR1:74505345	SSF x Far_LoA	0,047	0,081	FALSE
CHR1	74505360	CHR1:74505360	SSF x Far_LoA	0,224	0,196	FALSE
CHR1	74505393	CHR1:74505393	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	74505417	CHR1:74505417	SSF x Far_LoA	0,632	0,370	FALSE
CHR1	74515386	CHR1:74515386	SSF x Far_LoA	0,271	0,220	FALSE
CHR1	74515389	CHR1:74515389	SSF x Far_LoA	0,267	0,218	FALSE
CHR1	74515396	CHR1:74515396	SSF x Far_LoA	2,776	1,019	FALSE
CHR1	74515404	CHR1:74515404	SSF x Far_LoA	1,403	0,627	FALSE
CHR1	74516735	CHR1:74516735	SSF x Far_LoA	0,662	0,381	FALSE
CHR1	74516751	CHR1:74516751	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	74516848	CHR1:74516848	SSF x Far_LoA	2,197	0,859	FALSE
CHR1	74516858	CHR1:74516858	SSF x Far_LoA	1,818	0,751	FALSE
CHR1	74518018	CHR1:74518018	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	74520623	CHR1:74520623	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	74520626	CHR1:74520626	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	74520665	CHR1:74520665	SSF x Far_LoA	0,047	0,081	FALSE
CHR1	74520732	CHR1:74520732	SSF x Far_LoA	2,611	0,974	FALSE
CHR1	74526806	CHR1:74526806	SSF x Far_LoA	0,080	0,110	FALSE
CHR1	74526827	CHR1:74526827	SSF x Far_LoA	0,909	0,468	FALSE
CHR1	74526842	CHR1:74526842	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	74526937	CHR1:74526937	SSF x Far_LoA	1,718	0,721	FALSE
CHR1	74526949	CHR1:74526949	SSF x Far_LoA	2,223	0,867	FALSE
CHR1	74537675	CHR1:74537675	SSF x Far_LoA	3,118	1,111	FALSE
CHR1	74538023	CHR1:74538023	SSF x Far_LoA	0,457	0,302	FALSE
CHR1	74538061	CHR1:74538061	SSF x Far_LoA	0,464	0,305	FALSE
CHR1	74553660	CHR1:74553660	SSF x Far_LoA	0,223	0,196	FALSE
CHR1	74553677	CHR1:74553677	SSF x Far_LoA	2,141	0,843	FALSE
CHR1	74553690	CHR1:74553690	SSF x Far_LoA	0,832	0,442	FALSE
CHR1	74553695	CHR1:74553695	SSF x Far_LoA	0,877	0,457	FALSE
CHR1	745624	CHR1:745624	SSF x Far_LoA	0,004	0,024	FALSE
CHR1	74566153	CHR1:74566153	SSF x Far_LoA	0,502	0,320	FALSE

CHR1	74566165	CHR1:74566165	SSF x Far_LoA	0,852	0,449	FALSE
CHR1	74566222	CHR1:74566222	SSF x Far_LoA	2,029	0,812	FALSE
CHR1	74566224	CHR1:74566224	SSF x Far_LoA	1,599	0,686	FALSE
CHR1	74566229	CHR1:74566229	SSF x Far_LoA	2,167	0,851	FALSE
CHR1	74566243	CHR1:74566243	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	74566251	CHR1:74566251	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	74566272	CHR1:74566272	SSF x Far_LoA	0,010	0,035	FALSE
CHR1	74566274	CHR1:74566274	SSF x Far_LoA	1,832	0,755	FALSE
CHR1	74567044	CHR1:74567044	SSF x Far_LoA	1,156	0,549	FALSE
CHR1	74567045	CHR1:74567045	SSF x Far_LoA	1,184	0,558	FALSE
CHR1	74567220	CHR1:74567220	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	74573086	CHR1:74573086	SSF x Far_LoA	3,462	1,202	FALSE
CHR1	74573095	CHR1:74573095	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	74573123	CHR1:74573123	SSF x Far_LoA	0,821	0,438	FALSE
CHR1	74573687	CHR1:74573687	SSF x Far_LoA	4,306	1,420	FALSE
CHR1	74573701	CHR1:74573701	SSF x Far_LoA	1,620	0,692	FALSE
CHR1	74573727	CHR1:74573727	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	74573729	CHR1:74573729	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	74573802	CHR1:74573802	SSF x Far_LoA	1,988	0,800	FALSE
CHR1	74581809	CHR1:74581809	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	74585567	CHR1:74585567	SSF x Far_LoA	2,347	0,901	FALSE
CHR1	74585581	CHR1:74585581	SSF x Far_LoA	0,589	0,354	FALSE
CHR1	7459124	CHR1:7459124	SSF x Far_LoA	0,117	0,136	FALSE
CHR1	7459156	CHR1:7459156	SSF x Far_LoA	2,626	0,978	FALSE
CHR1	7459166	CHR1:7459166	SSF x Far_LoA	0,690	0,391	FALSE
CHR1	7459167	CHR1:7459167	SSF x Far_LoA	0,521	0,327	FALSE
CHR1	74593553	CHR1:74593553	SSF x Far_LoA	0,333	0,249	FALSE
CHR1	74593606	CHR1:74593606	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	74594629	CHR1:74594629	SSF x Far_LoA	0,215	0,192	FALSE
CHR1	74594630	CHR1:74594630	SSF x Far_LoA	0,362	0,261	FALSE
CHR1	74604050	CHR1:74604050	SSF x Far_LoA	0,146	0,153	FALSE
CHR1	74604093	CHR1:74604093	SSF x Far_LoA	6,040	1,854	TRUE
CHR1	74604110	CHR1:74604110	SSF x Far_LoA	0,031	0,066	FALSE
CHR1	74604169	CHR1:74604169	SSF x Far_LoA	1,638	0,698	FALSE
CHR1	74604195	CHR1:74604195	SSF x Far_LoA	7,229	2,144	TRUE
CHR1	74604204	CHR1:74604204	SSF x Far_LoA	0,914	0,470	FALSE
CHR1	74604207	CHR1:74604207	SSF x Far_LoA	3,927	1,323	FALSE
CHR1	74604214	CHR1:74604214	SSF x Far_LoA	0,525	0,329	FALSE
CHR1	74604217	CHR1:74604217	SSF x Far_LoA	0,121	0,138	FALSE
CHR1	74604224	CHR1:74604224	SSF x Far_LoA	0,666	0,383	FALSE
CHR1	74616251	CHR1:74616251	SSF x Far_LoA	1,775	0,738	FALSE
CHR1	74616308	CHR1:74616308	SSF x Far_LoA	5,285	1,667	FALSE
CHR1	74616312	CHR1:74616312	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	74616355	CHR1:74616355	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	74616432	CHR1:74616432	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	74616437	CHR1:74616437	SSF x Far_LoA	0,525	0,329	FALSE
CHR1	74616521	CHR1:74616521	SSF x Far_LoA	1,020	0,505	FALSE
CHR1	74616522	CHR1:74616522	SSF x Far_LoA	1,405	0,627	FALSE
CHR1	74624073	CHR1:74624073	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	74626228	CHR1:74626228	SSF x Far_LoA	3,103	1,107	FALSE
CHR1	74626270	CHR1:74626270	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	74626313	CHR1:74626313	SSF x Far_LoA	0,509	0,323	FALSE
CHR1	74626315	CHR1:74626315	SSF x Far_LoA	0,356	0,259	FALSE

CHR1	74626350	CHR1:74626350	SSF x Far_LoA	3,337	1,169	FALSE
CHR1	74626351	CHR1:74626351	SSF x Far_LoA	2,766	1,017	FALSE
CHR1	74632149	CHR1:74632149	SSF x Far_LoA	2,366	0,907	FALSE
CHR1	74639311	CHR1:74639311	SSF x Far_LoA	0,132	0,145	FALSE
CHR1	74639437	CHR1:74639437	SSF x Far_LoA	2,079	0,826	FALSE
CHR1	74639440	CHR1:74639440	SSF x Far_LoA	6,098	1,869	TRUE
CHR1	74639509	CHR1:74639509	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	74639524	CHR1:74639524	SSF x Far_LoA	0,532	0,332	FALSE
CHR1	74639548	CHR1:74639548	SSF x Far_LoA	0,653	0,378	FALSE
CHR1	74639560	CHR1:74639560	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	74639659	CHR1:74639659	SSF x Far_LoA	1,992	0,801	FALSE
CHR1	74639696	CHR1:74639696	SSF x Far_LoA	0,058	0,091	FALSE
CHR1	74644024	CHR1:74644024	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	74644032	CHR1:74644032	SSF x Far_LoA	0,377	0,268	FALSE
CHR1	74644058	CHR1:74644058	SSF x Far_LoA	0,131	0,145	FALSE
CHR1	74644117	CHR1:74644117	SSF x Far_LoA	2,888	1,049	FALSE
CHR1	74644171	CHR1:74644171	SSF x Far_LoA	0,967	0,488	FALSE
CHR1	74652812	CHR1:74652812	SSF x Far_LoA	1,671	0,707	FALSE
CHR1	74652905	CHR1:74652905	SSF x Far_LoA	0,479	0,311	FALSE
CHR1	74652965	CHR1:74652965	SSF x Far_LoA	0,284	0,226	FALSE
CHR1	74652968	CHR1:74652968	SSF x Far_LoA	0,030	0,065	FALSE
CHR1	74653013	CHR1:74653013	SSF x Far_LoA	0,059	0,093	FALSE
CHR1	74653070	CHR1:74653070	SSF x Far_LoA	2,262	0,877	FALSE
CHR1	74653082	CHR1:74653082	SSF x Far_LoA	0,014	0,044	FALSE
CHR1	74653115	CHR1:74653115	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	74653154	CHR1:74653154	SSF x Far_LoA	2,180	0,854	FALSE
CHR1	74653210	CHR1:74653210	SSF x Far_LoA	0,298	0,233	FALSE
CHR1	74660422	CHR1:74660422	SSF x Far_LoA	1,561	0,675	FALSE
CHR1	74660448	CHR1:74660448	SSF x Far_LoA	1,421	0,632	FALSE
CHR1	74660465	CHR1:74660465	SSF x Far_LoA	1,787	0,742	FALSE
CHR1	74660596	CHR1:74660596	SSF x Far_LoA	6,877	2,059	TRUE
CHR1	74660599	CHR1:74660599	SSF x Far_LoA	1,444	0,639	FALSE
CHR1	74663327	CHR1:74663327	SSF x Far_LoA	0,990	0,495	FALSE
CHR1	74663416	CHR1:74663416	SSF x Far_LoA	1,242	0,576	FALSE
CHR1	74663558	CHR1:74663558	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	74664775	CHR1:74664775	SSF x Far_LoA	1,696	0,715	FALSE
CHR1	74664832	CHR1:74664832	SSF x Far_LoA	1,868	0,765	FALSE
CHR1	74664911	CHR1:74664911	SSF x Far_LoA	0,781	0,424	FALSE
CHR1	74664970	CHR1:74664970	SSF x Far_LoA	2,080	0,826	FALSE
CHR1	74667482	CHR1:74667482	SSF x Far_LoA	3,151	1,120	FALSE
CHR1	74667484	CHR1:74667484	SSF x Far_LoA	1,043	0,513	FALSE
CHR1	74668864	CHR1:74668864	SSF x Far_LoA	0,805	0,432	FALSE
CHR1	74668983	CHR1:74668983	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	74673533	CHR1:74673533	SSF x Far_LoA	2,677	0,992	FALSE
CHR1	74673546	CHR1:74673546	SSF x Far_LoA	3,532	1,220	FALSE
CHR1	74673582	CHR1:74673582	SSF x Far_LoA	5,262	1,662	FALSE
CHR1	74673638	CHR1:74673638	SSF x Far_LoA	0,795	0,429	FALSE
CHR1	74693799	CHR1:74693799	SSF x Far_LoA	1,198	0,563	FALSE
CHR1	74693866	CHR1:74693866	SSF x Far_LoA	0,239	0,204	FALSE
CHR1	74698234	CHR1:74698234	SSF x Far_LoA	3,739	1,274	FALSE
CHR1	74702067	CHR1:74702067	SSF x Far_LoA	1,159	0,550	FALSE
CHR1	74705371	CHR1:74705371	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	74705374	CHR1:74705374	SSF x Far_LoA	0,216	0,192	FALSE

CHR1	74711010	CHR1:74711010	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	74711012	CHR1:74711012	SSF x Far_LoA	0,127	0,142	FALSE
CHR1	74711024	CHR1:74711024	SSF x Far_LoA	0,938	0,478	FALSE
CHR1	74711041	CHR1:74711041	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	74711116	CHR1:74711116	SSF x Far_LoA	0,310	0,238	FALSE
CHR1	74711122	CHR1:74711122	SSF x Far_LoA	0,305	0,236	FALSE
CHR1	74711164	CHR1:74711164	SSF x Far_LoA	1,768	0,736	FALSE
CHR1	74711198	CHR1:74711198	SSF x Far_LoA	0,595	0,356	FALSE
CHR1	74713434	CHR1:74713434	SSF x Far_LoA	0,568	0,346	FALSE
CHR1	74713469	CHR1:74713469	SSF x Far_LoA	0,795	0,429	FALSE
CHR1	74713483	CHR1:74713483	SSF x Far_LoA	0,389	0,274	FALSE
CHR1	74713523	CHR1:74713523	SSF x Far_LoA	0,107	0,128	FALSE
CHR1	74713566	CHR1:74713566	SSF x Far_LoA	2,480	0,938	FALSE
CHR1	74713567	CHR1:74713567	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	74713575	CHR1:74713575	SSF x Far_LoA	0,540	0,335	FALSE
CHR1	74713586	CHR1:74713586	SSF x Far_LoA	1,368	0,616	FALSE
CHR1	74713593	CHR1:74713593	SSF x Far_LoA	1,567	0,677	FALSE
CHR1	74713634	CHR1:74713634	SSF x Far_LoA	0,080	0,110	FALSE
CHR1	74713636	CHR1:74713636	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	74715367	CHR1:74715367	SSF x Far_LoA	0,729	0,405	FALSE
CHR1	74715390	CHR1:74715390	SSF x Far_LoA	0,027	0,060	FALSE
CHR1	74715411	CHR1:74715411	SSF x Far_LoA	1,007	0,501	FALSE
CHR1	74715496	CHR1:74715496	SSF x Far_LoA	1,534	0,667	FALSE
CHR1	74719305	CHR1:74719305	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	74719387	CHR1:74719387	SSF x Far_LoA	0,233	0,201	FALSE
CHR1	74719408	CHR1:74719408	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	74719492	CHR1:74719492	SSF x Far_LoA	0,631	0,370	FALSE
CHR1	74719562	CHR1:74719562	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	74723117	CHR1:74723117	SSF x Far_LoA	3,431	1,194	FALSE
CHR1	74723285	CHR1:74723285	SSF x Far_LoA	3,007	1,081	FALSE
CHR1	74723326	CHR1:74723326	SSF x Far_LoA	0,819	0,437	FALSE
CHR1	7472765	CHR1:7472765	SSF x Far_LoA	5,000	1,596	FALSE
CHR1	7472766	CHR1:7472766	SSF x Far_LoA	4,741	1,531	FALSE
CHR1	7472801	CHR1:7472801	SSF x Far_LoA	0,162	0,163	FALSE
CHR1	7472834	CHR1:7472834	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	7472844	CHR1:7472844	SSF x Far_LoA	0,274	0,221	FALSE
CHR1	7472877	CHR1:7472877	SSF x Far_LoA	0,515	0,325	FALSE
CHR1	7472905	CHR1:7472905	SSF x Far_LoA	10,327	2,882	TRUE
CHR1	7472910	CHR1:7472910	SSF x Far_LoA	2,352	0,903	FALSE
CHR1	7472967	CHR1:7472967	SSF x Far_LoA	0,412	0,283	FALSE
CHR1	7472999	CHR1:7472999	SSF x Far_LoA	0,162	0,163	FALSE
CHR1	74759664	CHR1:74759664	SSF x Far_LoA	2,495	0,942	FALSE
CHR1	74759775	CHR1:74759775	SSF x Far_LoA	4,822	1,551	FALSE
CHR1	74759776	CHR1:74759776	SSF x Far_LoA	4,023	1,348	FALSE
CHR1	74774873	CHR1:74774873	SSF x Far_LoA	4,185	1,390	FALSE
CHR1	74774978	CHR1:74774978	SSF x Far_LoA	6,152	1,882	TRUE
CHR1	74775038	CHR1:74775038	SSF x Far_LoA	0,139	0,149	FALSE
CHR1	74775062	CHR1:74775062	SSF x Far_LoA	0,881	0,459	FALSE
CHR1	74775064	CHR1:74775064	SSF x Far_LoA	0,151	0,157	FALSE
CHR1	74777811	CHR1:74777811	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	74778011	CHR1:74778011	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	74778014	CHR1:74778014	SSF x Far_LoA	0,879	0,458	FALSE
CHR1	74781628	CHR1:74781628	SSF x Far_LoA	0,844	0,446	FALSE

CHR1	74781923	CHR1:74781923	SSF x Far_LoA	0,110	0,131	FALSE
CHR1	74783897	CHR1:74783897	SSF x Far_LoA	3,512	1,215	FALSE
CHR1	74783908	CHR1:74783908	SSF x Far_LoA	0,259	0,214	FALSE
CHR1	74783909	CHR1:74783909	SSF x Far_LoA	0,245	0,207	FALSE
CHR1	74783910	CHR1:74783910	SSF x Far_LoA	0,146	0,153	FALSE
CHR1	74783925	CHR1:74783925	SSF x Far_LoA	0,232	0,201	FALSE
CHR1	74784060	CHR1:74784060	SSF x Far_LoA	1,286	0,590	FALSE
CHR1	74784075	CHR1:74784075	SSF x Far_LoA	2,985	1,075	FALSE
CHR1	74784173	CHR1:74784173	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	74789678	CHR1:74789678	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	74791453	CHR1:74791453	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	74791472	CHR1:74791472	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	74791642	CHR1:74791642	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	74797792	CHR1:74797792	SSF x Far_LoA	2,073	0,824	FALSE
CHR1	74797855	CHR1:74797855	SSF x Far_LoA	1,929	0,783	FALSE
CHR1	74808790	CHR1:74808790	SSF x Far_LoA	5,665	1,762	FALSE
CHR1	74808835	CHR1:74808835	SSF x Far_LoA	0,221	0,195	FALSE
CHR1	74809100	CHR1:74809100	SSF x Far_LoA	0,207	0,188	FALSE
CHR1	74809105	CHR1:74809105	SSF x Far_LoA	1,183	0,558	FALSE
CHR1	74809129	CHR1:74809129	SSF x Far_LoA	0,000	0,008	FALSE
CHR1	74809137	CHR1:74809137	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	74809168	CHR1:74809168	SSF x Far_LoA	0,555	0,341	FALSE
CHR1	74809169	CHR1:74809169	SSF x Far_LoA	0,638	0,372	FALSE
CHR1	74809171	CHR1:74809171	SSF x Far_LoA	0,742	0,410	FALSE
CHR1	74809173	CHR1:74809173	SSF x Far_LoA	0,617	0,364	FALSE
CHR1	74817801	CHR1:74817801	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	74817895	CHR1:74817895	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	74817907	CHR1:74817907	SSF x Far_LoA	0,767	0,419	FALSE
CHR1	74817910	CHR1:74817910	SSF x Far_LoA	0,234	0,202	FALSE
CHR1	74817947	CHR1:74817947	SSF x Far_LoA	0,977	0,491	FALSE
CHR1	74818192	CHR1:74818192	SSF x Far_LoA	3,469	1,204	FALSE
CHR1	74818202	CHR1:74818202	SSF x Far_LoA	0,199	0,183	FALSE
CHR1	74821111	CHR1:74821111	SSF x Far_LoA	1,749	0,731	FALSE
CHR1	74821112	CHR1:74821112	SSF x Far_LoA	4,089	1,365	FALSE
CHR1	74821118	CHR1:74821118	SSF x Far_LoA	2,546	0,956	FALSE
CHR1	74821132	CHR1:74821132	SSF x Far_LoA	3,198	1,132	FALSE
CHR1	74821171	CHR1:74821171	SSF x Far_LoA	1,049	0,515	FALSE
CHR1	74821255	CHR1:74821255	SSF x Far_LoA	0,724	0,404	FALSE
CHR1	74821307	CHR1:74821307	SSF x Far_LoA	0,508	0,323	FALSE
CHR1	74825510	CHR1:74825510	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	74830955	CHR1:74830955	SSF x Far_LoA	0,879	0,458	FALSE
CHR1	74831023	CHR1:74831023	SSF x Far_LoA	0,379	0,269	FALSE
CHR1	74832288	CHR1:74832288	SSF x Far_LoA	0,124	0,140	FALSE
CHR1	74832397	CHR1:74832397	SSF x Far_LoA	6,261	1,908	TRUE
CHR1	74836098	CHR1:74836098	SSF x Far_LoA	4,780	1,541	FALSE
CHR1	74836099	CHR1:74836099	SSF x Far_LoA	5,118	1,626	FALSE
CHR1	74839316	CHR1:74839316	SSF x Far_LoA	0,582	0,351	FALSE
CHR1	74839325	CHR1:74839325	SSF x Far_LoA	6,249	1,906	TRUE
CHR1	74839341	CHR1:74839341	SSF x Far_LoA	3,002	1,080	FALSE
CHR1	74839347	CHR1:74839347	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	74839349	CHR1:74839349	SSF x Far_LoA	2,029	0,811	FALSE
CHR1	74839351	CHR1:74839351	SSF x Far_LoA	2,814	1,029	FALSE
CHR1	74839356	CHR1:74839356	SSF x Far_LoA	2,209	0,863	FALSE

CHR1	74839359	CHR1:74839359	SSF x Far_LoA	3,151	1,120	FALSE
CHR1	74839367	CHR1:74839367	SSF x Far_LoA	0,014	0,044	FALSE
CHR1	74839379	CHR1:74839379	SSF x Far_LoA	2,314	0,892	FALSE
CHR1	74839397	CHR1:74839397	SSF x Far_LoA	3,812	1,293	FALSE
CHR1	74839415	CHR1:74839415	SSF x Far_LoA	2,288	0,885	FALSE
CHR1	74840324	CHR1:74840324	SSF x Far_LoA	0,598	0,357	FALSE
CHR1	7484199	CHR1:7484199	SSF x Far_LoA	0,385	0,272	FALSE
CHR1	7484268	CHR1:7484268	SSF x Far_LoA	1,371	0,617	FALSE
CHR1	7484332	CHR1:7484332	SSF x Far_LoA	0,373	0,267	FALSE
CHR1	7484478	CHR1:7484478	SSF x Far_LoA	0,273	0,221	FALSE
CHR1	7484490	CHR1:7484490	SSF x Far_LoA	0,518	0,326	FALSE
CHR1	7484511	CHR1:7484511	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	7484521	CHR1:7484521	SSF x Far_LoA	2,047	0,817	FALSE
CHR1	7484544	CHR1:7484544	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	7484553	CHR1:7484553	SSF x Far_LoA	2,734	1,008	FALSE
CHR1	74849836	CHR1:74849836	SSF x Far_LoA	0,227	0,198	FALSE
CHR1	74849877	CHR1:74849877	SSF x Far_LoA	0,435	0,293	FALSE
CHR1	74853886	CHR1:74853886	SSF x Far_LoA	4,183	1,389	FALSE
CHR1	74853898	CHR1:74853898	SSF x Far_LoA	0,518	0,326	FALSE
CHR1	74854184	CHR1:74854184	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	74854188	CHR1:74854188	SSF x Far_LoA	0,110	0,131	FALSE
CHR1	74854259	CHR1:74854259	SSF x Far_LoA	0,356	0,259	FALSE
CHR1	74855886	CHR1:74855886	SSF x Far_LoA	0,156	0,159	FALSE
CHR1	74855915	CHR1:74855915	SSF x Far_LoA	0,075	0,106	FALSE
CHR1	74856110	CHR1:74856110	SSF x Far_LoA	0,111	0,132	FALSE
CHR1	74862671	CHR1:74862671	SSF x Far_LoA	0,158	0,160	FALSE
CHR1	74863606	CHR1:74863606	SSF x Far_LoA	2,480	0,938	FALSE
CHR1	74875008	CHR1:74875008	SSF x Far_LoA	0,736	0,408	FALSE
CHR1	74875027	CHR1:74875027	SSF x Far_LoA	2,077	0,825	FALSE
CHR1	74876165	CHR1:74876165	SSF x Far_LoA	3,763	1,281	FALSE
CHR1	74876219	CHR1:74876219	SSF x Far_LoA	0,032	0,066	FALSE
CHR1	74895874	CHR1:74895874	SSF x Far_LoA	3,114	1,110	FALSE
CHR1	74907622	CHR1:74907622	SSF x Far_LoA	1,148	0,547	FALSE
CHR1	74907693	CHR1:74907693	SSF x Far_LoA	0,929	0,475	FALSE
CHR1	74927587	CHR1:74927587	SSF x Far_LoA	0,490	0,315	FALSE
CHR1	7492929	CHR1:7492929	SSF x Far_LoA	2,914	1,056	FALSE
CHR1	7492989	CHR1:7492989	SSF x Far_LoA	0,875	0,457	FALSE
CHR1	7493013	CHR1:7493013	SSF x Far_LoA	0,546	0,337	FALSE
CHR1	7493016	CHR1:7493016	SSF x Far_LoA	0,315	0,241	FALSE
CHR1	7493082	CHR1:7493082	SSF x Far_LoA	0,700	0,395	FALSE
CHR1	7493685	CHR1:7493685	SSF x Far_LoA	1,464	0,645	FALSE
CHR1	7493728	CHR1:7493728	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	7493749	CHR1:7493749	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	74938689	CHR1:74938689	SSF x Far_LoA	0,071	0,103	FALSE
CHR1	74938856	CHR1:74938856	SSF x Far_LoA	0,349	0,256	FALSE
CHR1	74938984	CHR1:74938984	SSF x Far_LoA	0,500	0,319	FALSE
CHR1	74939025	CHR1:74939025	SSF x Far_LoA	1,227	0,572	FALSE
CHR1	74945995	CHR1:74945995	SSF x Far_LoA	1,077	0,524	FALSE
CHR1	74946003	CHR1:74946003	SSF x Far_LoA	3,415	1,190	FALSE
CHR1	74946035	CHR1:74946035	SSF x Far_LoA	0,712	0,399	FALSE
CHR1	74947274	CHR1:74947274	SSF x Far_LoA	0,050	0,085	FALSE
CHR1	74947280	CHR1:74947280	SSF x Far_LoA	2,792	1,024	FALSE
CHR1	74947322	CHR1:74947322	SSF x Far_LoA	10,306	2,877	TRUE

CHR1	74950772	CHR1:74950772	SSF x Far_LoA	0,801	0,431	FALSE
CHR1	74966294	CHR1:74966294	SSF x Far_LoA	0,537	0,334	FALSE
CHR1	74973539	CHR1:74973539	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	74975009	CHR1:74975009	SSF x Far_LoA	0,140	0,150	FALSE
CHR1	74975016	CHR1:74975016	SSF x Far_LoA	0,327	0,246	FALSE
CHR1	74975053	CHR1:74975053	SSF x Far_LoA	1,522	0,663	FALSE
CHR1	74975069	CHR1:74975069	SSF x Far_LoA	0,879	0,458	FALSE
CHR1	74980148	CHR1:74980148	SSF x Far_LoA	1,633	0,696	FALSE
CHR1	74980164	CHR1:74980164	SSF x Far_LoA	3,966	1,333	FALSE
CHR1	74980171	CHR1:74980171	SSF x Far_LoA	1,367	0,616	FALSE
CHR1	74980221	CHR1:74980221	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	74989189	CHR1:74989189	SSF x Far_LoA	0,270	0,220	FALSE
CHR1	74990734	CHR1:74990734	SSF x Far_LoA	0,778	0,423	FALSE
CHR1	7499493	CHR1:7499493	SSF x Far_LoA	0,053	0,088	FALSE
CHR1	7499516	CHR1:7499516	SSF x Far_LoA	0,164	0,164	FALSE
CHR1	75005139	CHR1:75005139	SSF x Far_LoA	1,523	0,663	FALSE
CHR1	75005176	CHR1:75005176	SSF x Far_LoA	1,781	0,740	FALSE
CHR1	75014901	CHR1:75014901	SSF x Far_LoA	0,084	0,112	FALSE
CHR1	75014905	CHR1:75014905	SSF x Far_LoA	4,518	1,475	FALSE
CHR1	75017498	CHR1:75017498	SSF x Far_LoA	4,909	1,573	FALSE
CHR1	75017575	CHR1:75017575	SSF x Far_LoA	1,218	0,569	FALSE
CHR1	75029140	CHR1:75029140	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	75029189	CHR1:75029189	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	75029230	CHR1:75029230	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	75031910	CHR1:75031910	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	75038300	CHR1:75038300	SSF x Far_LoA	1,878	0,768	FALSE
CHR1	75038311	CHR1:75038311	SSF x Far_LoA	0,011	0,039	FALSE
CHR1	75038447	CHR1:75038447	SSF x Far_LoA	1,503	0,657	FALSE
CHR1	75038486	CHR1:75038486	SSF x Far_LoA	0,020	0,051	FALSE
CHR1	75038891	CHR1:75038891	SSF x Far_LoA	0,021	0,054	FALSE
CHR1	75038912	CHR1:75038912	SSF x Far_LoA	0,277	0,223	FALSE
CHR1	75040281	CHR1:75040281	SSF x Far_LoA	0,403	0,279	FALSE
CHR1	75040293	CHR1:75040293	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	75040302	CHR1:75040302	SSF x Far_LoA	0,482	0,312	FALSE
CHR1	75040324	CHR1:75040324	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	75040336	CHR1:75040336	SSF x Far_LoA	0,196	0,182	FALSE
CHR1	75040378	CHR1:75040378	SSF x Far_LoA	1,384	0,621	FALSE
CHR1	75049022	CHR1:75049022	SSF x Far_LoA	2,789	1,023	FALSE
CHR1	75049155	CHR1:75049155	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	75050121	CHR1:75050121	SSF x Far_LoA	2,024	0,810	FALSE
CHR1	75050153	CHR1:75050153	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	75050172	CHR1:75050172	SSF x Far_LoA	2,651	0,985	FALSE
CHR1	75050328	CHR1:75050328	SSF x Far_LoA	2,529	0,952	FALSE
CHR1	75050391	CHR1:75050391	SSF x Far_LoA	0,178	0,172	FALSE
CHR1	75053629	CHR1:75053629	SSF x Far_LoA	0,952	0,483	FALSE
CHR1	75053706	CHR1:75053706	SSF x Far_LoA	0,092	0,118	FALSE
CHR1	75053760	CHR1:75053760	SSF x Far_LoA	0,016	0,045	FALSE
CHR1	75061666	CHR1:75061666	SSF x Far_LoA	0,200	0,184	FALSE
CHR1	75061855	CHR1:75061855	SSF x Far_LoA	0,330	0,247	FALSE
CHR1	75061872	CHR1:75061872	SSF x Far_LoA	0,420	0,287	FALSE
CHR1	75071273	CHR1:75071273	SSF x Far_LoA	0,417	0,285	FALSE
CHR1	75071319	CHR1:75071319	SSF x Far_LoA	0,468	0,306	FALSE
CHR1	75084376	CHR1:75084376	SSF x Far_LoA	1,143	0,545	FALSE

CHR1	75084440	CHR1:75084440	SSF x Far_LoA	0,251	0,210	FALSE
CHR1	75084447	CHR1:75084447	SSF x Far_LoA	0,169	0,167	FALSE
CHR1	75087182	CHR1:75087182	SSF x Far_LoA	3,547	1,224	FALSE
CHR1	75087338	CHR1:75087338	SSF x Far_LoA	6,557	1,981	TRUE
CHR1	75091418	CHR1:75091418	SSF x Far_LoA	0,425	0,289	FALSE
CHR1	75099620	CHR1:75099620	SSF x Far_LoA	0,195	0,182	FALSE
CHR1	75099740	CHR1:75099740	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	75101372	CHR1:75101372	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	75111582	CHR1:75111582	SSF x Far_LoA	0,862	0,452	FALSE
CHR1	75122606	CHR1:75122606	SSF x Far_LoA	0,509	0,323	FALSE
CHR1	75124544	CHR1:75124544	SSF x Far_LoA	0,810	0,434	FALSE
CHR1	75125167	CHR1:75125167	SSF x Far_LoA	0,326	0,246	FALSE
CHR1	75125242	CHR1:75125242	SSF x Far_LoA	0,390	0,274	FALSE
CHR1	75127468	CHR1:75127468	SSF x Far_LoA	1,876	0,768	FALSE
CHR1	75127484	CHR1:75127484	SSF x Far_LoA	0,154	0,158	FALSE
CHR1	75137580	CHR1:75137580	SSF x Far_LoA	0,001	0,014	FALSE
CHR1	75137592	CHR1:75137592	SSF x Far_LoA	1,311	0,598	FALSE
CHR1	75137634	CHR1:75137634	SSF x Far_LoA	1,399	0,625	FALSE
CHR1	75137644	CHR1:75137644	SSF x Far_LoA	1,271	0,586	FALSE
CHR1	75141754	CHR1:75141754	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	75141762	CHR1:75141762	SSF x Far_LoA	0,139	0,149	FALSE
CHR1	75142323	CHR1:75142323	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	75142328	CHR1:75142328	SSF x Far_LoA	1,008	0,501	FALSE
CHR1	75142393	CHR1:75142393	SSF x Far_LoA	1,895	0,773	FALSE
CHR1	75142412	CHR1:75142412	SSF x Far_LoA	3,734	1,273	FALSE
CHR1	75142417	CHR1:75142417	SSF x Far_LoA	1,059	0,518	FALSE
CHR1	75142426	CHR1:75142426	SSF x Far_LoA	1,733	0,726	FALSE
CHR1	75142431	CHR1:75142431	SSF x Far_LoA	0,158	0,160	FALSE
CHR1	75142439	CHR1:75142439	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	75142479	CHR1:75142479	SSF x Far_LoA	0,315	0,241	FALSE
CHR1	75142481	CHR1:75142481	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	75142492	CHR1:75142492	SSF x Far_LoA	0,134	0,146	FALSE
CHR1	75142508	CHR1:75142508	SSF x Far_LoA	0,161	0,162	FALSE
CHR1	7514947	CHR1:7514947	SSF x Far_LoA	1,796	0,744	FALSE
CHR1	75150151	CHR1:75150151	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	75150188	CHR1:75150188	SSF x Far_LoA	0,433	0,292	FALSE
CHR1	75150199	CHR1:75150199	SSF x Far_LoA	3,104	1,107	FALSE
CHR1	75150200	CHR1:75150200	SSF x Far_LoA	0,430	0,291	FALSE
CHR1	75150259	CHR1:75150259	SSF x Far_LoA	1,666	0,706	FALSE
CHR1	75150261	CHR1:75150261	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	75150264	CHR1:75150264	SSF x Far_LoA	1,702	0,717	FALSE
CHR1	75150278	CHR1:75150278	SSF x Far_LoA	0,821	0,438	FALSE
CHR1	75150285	CHR1:75150285	SSF x Far_LoA	2,494	0,942	FALSE
CHR1	75150288	CHR1:75150288	SSF x Far_LoA	1,750	0,731	FALSE
CHR1	75150300	CHR1:75150300	SSF x Far_LoA	0,164	0,164	FALSE
CHR1	7515033	CHR1:7515033	SSF x Far_LoA	0,322	0,244	FALSE
CHR1	75150362	CHR1:75150362	SSF x Far_LoA	1,008	0,501	FALSE
CHR1	75150373	CHR1:75150373	SSF x Far_LoA	0,889	0,461	FALSE
CHR1	7515067	CHR1:7515067	SSF x Far_LoA	0,104	0,127	FALSE
CHR1	7515153	CHR1:7515153	SSF x Far_LoA	2,085	0,828	FALSE
CHR1	7515155	CHR1:7515155	SSF x Far_LoA	3,337	1,169	FALSE
CHR1	7515178	CHR1:7515178	SSF x Far_LoA	0,341	0,252	FALSE
CHR1	75155097	CHR1:75155097	SSF x Far_LoA	0,199	0,183	FALSE

CHR1	75155150	CHR1:75155150	SSF x Far_LoA	1,138	0,544	FALSE
CHR1	75158546	CHR1:75158546	SSF x Far_LoA	2,128	0,840	FALSE
CHR1	75158770	CHR1:75158770	SSF x Far_LoA	2,177	0,854	FALSE
CHR1	75165779	CHR1:75165779	SSF x Far_LoA	4,297	1,418	FALSE
CHR1	75165815	CHR1:75165815	SSF x Far_LoA	0,526	0,329	FALSE
CHR1	75165816	CHR1:75165816	SSF x Far_LoA	0,495	0,317	FALSE
CHR1	75171566	CHR1:75171566	SSF x Far_LoA	0,562	0,344	FALSE
CHR1	75191165	CHR1:75191165	SSF x Far_LoA	0,359	0,260	FALSE
CHR1	75191193	CHR1:75191193	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	75198089	CHR1:75198089	SSF x Far_LoA	0,090	0,117	FALSE
CHR1	75198213	CHR1:75198213	SSF x Far_LoA	0,544	0,337	FALSE
CHR1	75205282	CHR1:75205282	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	75205286	CHR1:75205286	SSF x Far_LoA	0,154	0,158	FALSE
CHR1	75205319	CHR1:75205319	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	75208077	CHR1:75208077	SSF x Far_LoA	2,232	0,869	FALSE
CHR1	75208123	CHR1:75208123	SSF x Far_LoA	1,504	0,658	FALSE
CHR1	75208124	CHR1:75208124	SSF x Far_LoA	2,383	0,911	FALSE
CHR1	75208170	CHR1:75208170	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	75208178	CHR1:75208178	SSF x Far_LoA	1,241	0,576	FALSE
CHR1	75208199	CHR1:75208199	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	75216578	CHR1:75216578	SSF x Far_LoA	5,400	1,696	FALSE
CHR1	75216585	CHR1:75216585	SSF x Far_LoA	0,731	0,406	FALSE
CHR1	75216873	CHR1:75216873	SSF x Far_LoA	0,552	0,340	FALSE
CHR1	75216882	CHR1:75216882	SSF x Far_LoA	0,615	0,364	FALSE
CHR1	75216969	CHR1:75216969	SSF x Far_LoA	3,557	1,227	FALSE
CHR1	75217014	CHR1:75217014	SSF x Far_LoA	0,099	0,123	FALSE
CHR1	75232258	CHR1:75232258	SSF x Far_LoA	0,220	0,195	FALSE
CHR1	75232322	CHR1:75232322	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	75232327	CHR1:75232327	SSF x Far_LoA	0,599	0,358	FALSE
CHR1	75232336	CHR1:75232336	SSF x Far_LoA	0,127	0,142	FALSE
CHR1	75232341	CHR1:75232341	SSF x Far_LoA	4,663	1,511	FALSE
CHR1	75235964	CHR1:75235964	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	75235996	CHR1:75235996	SSF x Far_LoA	2,749	1,012	FALSE
CHR1	75235997	CHR1:75235997	SSF x Far_LoA	0,107	0,129	FALSE
CHR1	75236030	CHR1:75236030	SSF x Far_LoA	2,069	0,823	FALSE
CHR1	75236075	CHR1:75236075	SSF x Far_LoA	0,092	0,118	FALSE
CHR1	75236077	CHR1:75236077	SSF x Far_LoA	1,359	0,613	FALSE
CHR1	75236080	CHR1:75236080	SSF x Far_LoA	1,289	0,591	FALSE
CHR1	75237275	CHR1:75237275	SSF x Far_LoA	0,886	0,460	FALSE
CHR1	75237286	CHR1:75237286	SSF x Far_LoA	0,626	0,368	FALSE
CHR1	75241889	CHR1:75241889	SSF x Far_LoA	0,968	0,488	FALSE
CHR1	75242161	CHR1:75242161	SSF x Far_LoA	2,491	0,941	FALSE
CHR1	7525633	CHR1:7525633	SSF x Far_LoA	0,096	0,121	FALSE
CHR1	7525758	CHR1:7525758	SSF x Far_LoA	2,760	1,015	FALSE
CHR1	75263369	CHR1:75263369	SSF x Far_LoA	1,383	0,621	FALSE
CHR1	75263374	CHR1:75263374	SSF x Far_LoA	0,912	0,469	FALSE
CHR1	75263377	CHR1:75263377	SSF x Far_LoA	0,398	0,277	FALSE
CHR1	75263413	CHR1:75263413	SSF x Far_LoA	0,713	0,400	FALSE
CHR1	75263417	CHR1:75263417	SSF x Far_LoA	1,191	0,560	FALSE
CHR1	75263420	CHR1:75263420	SSF x Far_LoA	4,194	1,392	FALSE
CHR1	75263486	CHR1:75263486	SSF x Far_LoA	0,353	0,258	FALSE
CHR1	75266316	CHR1:75266316	SSF x Far_LoA	2,124	0,839	FALSE
CHR1	75289091	CHR1:75289091	SSF x Far_LoA	0,023	0,055	FALSE

CHR1	75289156	CHR1:75289156	SSF x Far_LoA	1,840	0,757	FALSE
CHR1	7529330	CHR1:7529330	SSF x Far_LoA	4,232	1,401	FALSE
CHR1	7529381	CHR1:7529381	SSF x Far_LoA	1,485	0,652	FALSE
CHR1	7529521	CHR1:7529521	SSF x Far_LoA	1,351	0,611	FALSE
CHR1	7529598	CHR1:7529598	SSF x Far_LoA	0,673	0,385	FALSE
CHR1	75304550	CHR1:75304550	SSF x Far_LoA	1,545	0,670	FALSE
CHR1	75304616	CHR1:75304616	SSF x Far_LoA	1,234	0,574	FALSE
CHR1	75304625	CHR1:75304625	SSF x Far_LoA	0,591	0,354	FALSE
CHR1	75304661	CHR1:75304661	SSF x Far_LoA	0,043	0,077	FALSE
CHR1	75304678	CHR1:75304678	SSF x Far_LoA	0,204	0,186	FALSE
CHR1	75321397	CHR1:75321397	SSF x Far_LoA	0,496	0,317	FALSE
CHR1	75321403	CHR1:75321403	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	75321406	CHR1:75321406	SSF x Far_LoA	0,187	0,177	FALSE
CHR1	75356385	CHR1:75356385	SSF x Far_LoA	2,870	1,044	FALSE
CHR1	75357887	CHR1:75357887	SSF x Far_LoA	0,481	0,311	FALSE
CHR1	7537017	CHR1:7537017	SSF x Far_LoA	0,916	0,470	FALSE
CHR1	75370246	CHR1:75370246	SSF x Far_LoA	0,663	0,381	FALSE
CHR1	75370267	CHR1:75370267	SSF x Far_LoA	0,187	0,177	FALSE
CHR1	75370271	CHR1:75370271	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	75370283	CHR1:75370283	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	75370312	CHR1:75370312	SSF x Far_LoA	0,326	0,246	FALSE
CHR1	75370348	CHR1:75370348	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	75370401	CHR1:75370401	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	75370411	CHR1:75370411	SSF x Far_LoA	0,283	0,226	FALSE
CHR1	75370413	CHR1:75370413	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	75370428	CHR1:75370428	SSF x Far_LoA	0,133	0,146	FALSE
CHR1	75370440	CHR1:75370440	SSF x Far_LoA	0,213	0,191	FALSE
CHR1	75370450	CHR1:75370450	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	7537232	CHR1:7537232	SSF x Far_LoA	0,027	0,060	FALSE
CHR1	7537248	CHR1:7537248	SSF x Far_LoA	1,672	0,708	FALSE
CHR1	7537278	CHR1:7537278	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	7537279	CHR1:7537279	SSF x Far_LoA	0,857	0,450	FALSE
CHR1	7537326	CHR1:7537326	SSF x Far_LoA	1,278	0,588	FALSE
CHR1	75381196	CHR1:75381196	SSF x Far_LoA	2,701	0,999	FALSE
CHR1	75381205	CHR1:75381205	SSF x Far_LoA	0,558	0,342	FALSE
CHR1	75381208	CHR1:75381208	SSF x Far_LoA	0,656	0,379	FALSE
CHR1	75381211	CHR1:75381211	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	75381215	CHR1:75381215	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	75381220	CHR1:75381220	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	75381221	CHR1:75381221	SSF x Far_LoA	0,608	0,361	FALSE
CHR1	75381223	CHR1:75381223	SSF x Far_LoA	3,137	1,116	FALSE
CHR1	75381235	CHR1:75381235	SSF x Far_LoA	3,337	1,169	FALSE
CHR1	75381248	CHR1:75381248	SSF x Far_LoA	0,083	0,112	FALSE
CHR1	75381280	CHR1:75381280	SSF x Far_LoA	1,262	0,583	FALSE
CHR1	75381322	CHR1:75381322	SSF x Far_LoA	0,189	0,178	FALSE
CHR1	75391992	CHR1:75391992	SSF x Far_LoA	0,476	0,309	FALSE
CHR1	75392163	CHR1:75392163	SSF x Far_LoA	0,220	0,194	FALSE
CHR1	75409907	CHR1:75409907	SSF x Far_LoA	1,618	0,692	FALSE
CHR1	75409922	CHR1:75409922	SSF x Far_LoA	0,756	0,415	FALSE
CHR1	75409925	CHR1:75409925	SSF x Far_LoA	1,055	0,517	FALSE
CHR1	75426911	CHR1:75426911	SSF x Far_LoA	1,730	0,725	FALSE
CHR1	75426922	CHR1:75426922	SSF x Far_LoA	0,655	0,379	FALSE
CHR1	75427003	CHR1:75427003	SSF x Far_LoA	1,199	0,563	FALSE

CHR1	75427078	CHR1:75427078	SSF x Far_LoA	4,903	1,572	FALSE
CHR1	75427185	CHR1:75427185	SSF x Far_LoA	1,888	0,771	FALSE
CHR1	75435481	CHR1:75435481	SSF x Far_LoA	1,086	0,527	FALSE
CHR1	75435520	CHR1:75435520	SSF x Far_LoA	0,258	0,213	FALSE
CHR1	75435595	CHR1:75435595	SSF x Far_LoA	2,137	0,842	FALSE
CHR1	75456868	CHR1:75456868	SSF x Far_LoA	1,561	0,675	FALSE
CHR1	75456875	CHR1:75456875	SSF x Far_LoA	2,165	0,850	FALSE
CHR1	75456876	CHR1:75456876	SSF x Far_LoA	2,628	0,979	FALSE
CHR1	75456886	CHR1:75456886	SSF x Far_LoA	0,127	0,141	FALSE
CHR1	75456890	CHR1:75456890	SSF x Far_LoA	1,817	0,750	FALSE
CHR1	75456904	CHR1:75456904	SSF x Far_LoA	1,432	0,636	FALSE
CHR1	75456966	CHR1:75456966	SSF x Far_LoA	4,962	1,587	FALSE
CHR1	75466918	CHR1:75466918	SSF x Far_LoA	0,632	0,370	FALSE
CHR1	75466988	CHR1:75466988	SSF x Far_LoA	1,433	0,636	FALSE
CHR1	75468283	CHR1:75468283	SSF x Far_LoA	0,600	0,358	FALSE
CHR1	75468284	CHR1:75468284	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	75468292	CHR1:75468292	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	75485792	CHR1:75485792	SSF x Far_LoA	2,010	0,806	FALSE
CHR1	75486545	CHR1:75486545	SSF x Far_LoA	0,049	0,083	FALSE
CHR1	75486650	CHR1:75486650	SSF x Far_LoA	0,812	0,435	FALSE
CHR1	75486699	CHR1:75486699	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	75486720	CHR1:75486720	SSF x Far_LoA	0,382	0,271	FALSE
CHR1	75486736	CHR1:75486736	SSF x Far_LoA	0,438	0,294	FALSE
CHR1	75486778	CHR1:75486778	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	75486782	CHR1:75486782	SSF x Far_LoA	0,680	0,388	FALSE
CHR1	75486794	CHR1:75486794	SSF x Far_LoA	4,449	1,457	FALSE
CHR1	75486807	CHR1:75486807	SSF x Far_LoA	0,190	0,178	FALSE
CHR1	75494692	CHR1:75494692	SSF x Far_LoA	0,891	0,462	FALSE
CHR1	75494700	CHR1:75494700	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	75494768	CHR1:75494768	SSF x Far_LoA	0,194	0,180	FALSE
CHR1	75494784	CHR1:75494784	SSF x Far_LoA	0,807	0,433	FALSE
CHR1	75494789	CHR1:75494789	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	75500308	CHR1:75500308	SSF x Far_LoA	2,621	0,977	FALSE
CHR1	75513271	CHR1:75513271	SSF x Far_LoA	0,881	0,458	FALSE
CHR1	75514673	CHR1:75514673	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	75514769	CHR1:75514769	SSF x Far_LoA	0,273	0,221	FALSE
CHR1	75514781	CHR1:75514781	SSF x Far_LoA	2,574	0,964	FALSE
CHR1	75514782	CHR1:75514782	SSF x Far_LoA	1,130	0,541	FALSE
CHR1	75514814	CHR1:75514814	SSF x Far_LoA	0,468	0,306	FALSE
CHR1	75514849	CHR1:75514849	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	75514854	CHR1:75514854	SSF x Far_LoA	0,156	0,159	FALSE
CHR1	75520023	CHR1:75520023	SSF x Far_LoA	0,892	0,462	FALSE
CHR1	75524957	CHR1:75524957	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	75524961	CHR1:75524961	SSF x Far_LoA	0,883	0,459	FALSE
CHR1	75531270	CHR1:75531270	SSF x Far_LoA	0,128	0,143	FALSE
CHR1	75538902	CHR1:75538902	SSF x Far_LoA	1,390	0,623	FALSE
CHR1	75538914	CHR1:75538914	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	75550448	CHR1:75550448	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	75550600	CHR1:75550600	SSF x Far_LoA	0,379	0,269	FALSE
CHR1	75550724	CHR1:75550724	SSF x Far_LoA	0,228	0,198	FALSE
CHR1	75550758	CHR1:75550758	SSF x Far_LoA	1,226	0,572	FALSE
CHR1	75550880	CHR1:75550880	SSF x Far_LoA	0,018	0,050	FALSE
CHR1	75553236	CHR1:75553236	SSF x Far_LoA	2,567	0,962	FALSE

CHR1	75553268	CHR1:75553268	SSF x Far_LoA	0,925	0,474	FALSE
CHR1	75553293	CHR1:75553293	SSF x Far_LoA	2,581	0,966	FALSE
CHR1	75553355	CHR1:75553355	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	75560747	CHR1:75560747	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	75560764	CHR1:75560764	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	75560856	CHR1:75560856	SSF x Far_LoA	0,979	0,492	FALSE
CHR1	75566709	CHR1:75566709	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	75566716	CHR1:75566716	SSF x Far_LoA	0,375	0,268	FALSE
CHR1	75566723	CHR1:75566723	SSF x Far_LoA	0,242	0,206	FALSE
CHR1	75569447	CHR1:75569447	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	75569454	CHR1:75569454	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	75570223	CHR1:75570223	SSF x Far_LoA	1,138	0,543	FALSE
CHR1	75570236	CHR1:75570236	SSF x Far_LoA	0,728	0,405	FALSE
CHR1	75585243	CHR1:75585243	SSF x Far_LoA	0,185	0,176	FALSE
CHR1	75585259	CHR1:75585259	SSF x Far_LoA	0,531	0,332	FALSE
CHR1	75585261	CHR1:75585261	SSF x Far_LoA	1,139	0,544	FALSE
CHR1	75585510	CHR1:75585510	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	75585511	CHR1:75585511	SSF x Far_LoA	4,049	1,354	FALSE
CHR1	75585528	CHR1:75585528	SSF x Far_LoA	0,252	0,211	FALSE
CHR1	75585547	CHR1:75585547	SSF x Far_LoA	0,132	0,145	FALSE
CHR1	75593822	CHR1:75593822	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	75597967	CHR1:75597967	SSF x Far_LoA	0,729	0,405	FALSE
CHR1	75598180	CHR1:75598180	SSF x Far_LoA	1,063	0,519	FALSE
CHR1	75603691	CHR1:75603691	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	75603748	CHR1:75603748	SSF x Far_LoA	0,899	0,465	FALSE
CHR1	75603933	CHR1:75603933	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	75603996	CHR1:75603996	SSF x Far_LoA	1,487	0,652	FALSE
CHR1	75605909	CHR1:75605909	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	75605917	CHR1:75605917	SSF x Far_LoA	2,333	0,897	FALSE
CHR1	75619064	CHR1:75619064	SSF x Far_LoA	2,544	0,956	FALSE
CHR1	75619286	CHR1:75619286	SSF x Far_LoA	1,106	0,533	FALSE
CHR1	75619292	CHR1:75619292	SSF x Far_LoA	0,253	0,211	FALSE
CHR1	75619331	CHR1:75619331	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	75622286	CHR1:75622286	SSF x Far_LoA	0,051	0,086	FALSE
CHR1	75622567	CHR1:75622567	SSF x Far_LoA	4,031	1,350	FALSE
CHR1	75622687	CHR1:75622687	SSF x Far_LoA	1,188	0,560	FALSE
CHR1	75627692	CHR1:75627692	SSF x Far_LoA	6,971	2,082	TRUE
CHR1	75627705	CHR1:75627705	SSF x Far_LoA	0,377	0,268	FALSE
CHR1	75627791	CHR1:75627791	SSF x Far_LoA	3,181	1,128	FALSE
CHR1	75632100	CHR1:75632100	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	75632136	CHR1:75632136	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	75632229	CHR1:75632229	SSF x Far_LoA	3,963	1,332	FALSE
CHR1	75632353	CHR1:75632353	SSF x Far_LoA	0,477	0,310	FALSE
CHR1	75632390	CHR1:75632390	SSF x Far_LoA	0,190	0,179	FALSE
CHR1	75632465	CHR1:75632465	SSF x Far_LoA	1,447	0,640	FALSE
CHR1	75635593	CHR1:75635593	SSF x Far_LoA	1,444	0,639	FALSE
CHR1	75635753	CHR1:75635753	SSF x Far_LoA	0,075	0,106	FALSE
CHR1	75635756	CHR1:75635756	SSF x Far_LoA	2,876	1,046	FALSE
CHR1	75635781	CHR1:75635781	SSF x Far_LoA	6,500	1,967	TRUE
CHR1	75635785	CHR1:75635785	SSF x Far_LoA	0,663	0,381	FALSE
CHR1	75635797	CHR1:75635797	SSF x Far_LoA	1,464	0,645	FALSE
CHR1	75635849	CHR1:75635849	SSF x Far_LoA	1,717	0,721	FALSE
CHR1	75635889	CHR1:75635889	SSF x Far_LoA	0,746	0,411	FALSE

CHR1	75635890	CHR1:75635890	SSF x Far_LoA	5,906	1,821	FALSE
CHR1	75641525	CHR1:75641525	SSF x Far_LoA	0,828	0,440	FALSE
CHR1	75641531	CHR1:75641531	SSF x Far_LoA	2,582	0,966	FALSE
CHR1	75641545	CHR1:75641545	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	75641584	CHR1:75641584	SSF x Far_LoA	4,191	1,391	FALSE
CHR1	75641599	CHR1:75641599	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	75641603	CHR1:75641603	SSF x Far_LoA	0,814	0,435	FALSE
CHR1	75641608	CHR1:75641608	SSF x Far_LoA	2,561	0,961	FALSE
CHR1	75641616	CHR1:75641616	SSF x Far_LoA	5,580	1,741	FALSE
CHR1	75641621	CHR1:75641621	SSF x Far_LoA	2,606	0,973	FALSE
CHR1	75641623	CHR1:75641623	SSF x Far_LoA	1,017	0,504	FALSE
CHR1	75641632	CHR1:75641632	SSF x Far_LoA	2,128	0,840	FALSE
CHR1	75641674	CHR1:75641674	SSF x Far_LoA	1,155	0,549	FALSE
CHR1	75641756	CHR1:75641756	SSF x Far_LoA	0,519	0,327	FALSE
CHR1	75651455	CHR1:75651455	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	75651456	CHR1:75651456	SSF x Far_LoA	0,273	0,221	FALSE
CHR1	75651482	CHR1:75651482	SSF x Far_LoA	0,220	0,195	FALSE
CHR1	75651742	CHR1:75651742	SSF x Far_LoA	0,394	0,276	FALSE
CHR1	75651850	CHR1:75651850	SSF x Far_LoA	1,151	0,548	FALSE
CHR1	75654994	CHR1:75654994	SSF x Far_LoA	0,195	0,181	FALSE
CHR1	75655006	CHR1:75655006	SSF x Far_LoA	1,164	0,552	FALSE
CHR1	75655023	CHR1:75655023	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	75655040	CHR1:75655040	SSF x Far_LoA	0,832	0,442	FALSE
CHR1	75655041	CHR1:75655041	SSF x Far_LoA	0,146	0,154	FALSE
CHR1	75655114	CHR1:75655114	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	75655132	CHR1:75655132	SSF x Far_LoA	0,190	0,179	FALSE
CHR1	75655134	CHR1:75655134	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	75655194	CHR1:75655194	SSF x Far_LoA	5,507	1,723	FALSE
CHR1	75655201	CHR1:75655201	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	75655231	CHR1:75655231	SSF x Far_LoA	0,071	0,103	FALSE
CHR1	75657254	CHR1:75657254	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	75664986	CHR1:75664986	SSF x Far_LoA	2,892	1,051	FALSE
CHR1	75665174	CHR1:75665174	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	75665192	CHR1:75665192	SSF x Far_LoA	0,148	0,155	FALSE
CHR1	75668523	CHR1:75668523	SSF x Far_LoA	2,289	0,885	FALSE
CHR1	75668536	CHR1:75668536	SSF x Far_LoA	0,977	0,491	FALSE
CHR1	75668559	CHR1:75668559	SSF x Far_LoA	6,113	1,872	TRUE
CHR1	75668561	CHR1:75668561	SSF x Far_LoA	6,635	2,000	TRUE
CHR1	75668575	CHR1:75668575	SSF x Far_LoA	0,088	0,115	FALSE
CHR1	75668611	CHR1:75668611	SSF x Far_LoA	0,114	0,133	FALSE
CHR1	75668643	CHR1:75668643	SSF x Far_LoA	0,083	0,111	FALSE
CHR1	75668658	CHR1:75668658	SSF x Far_LoA	0,206	0,187	FALSE
CHR1	75668662	CHR1:75668662	SSF x Far_LoA	0,725	0,404	FALSE
CHR1	75668670	CHR1:75668670	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	75668692	CHR1:75668692	SSF x Far_LoA	3,344	1,171	FALSE
CHR1	75668734	CHR1:75668734	SSF x Far_LoA	3,784	1,286	FALSE
CHR1	75668747	CHR1:75668747	SSF x Far_LoA	0,933	0,476	FALSE
CHR1	75668808	CHR1:75668808	SSF x Far_LoA	0,655	0,378	FALSE
CHR1	75668891	CHR1:75668891	SSF x Far_LoA	0,364	0,263	FALSE
CHR1	7567198	CHR1:7567198	SSF x Far_LoA	1,305	0,596	FALSE
CHR1	7567204	CHR1:7567204	SSF x Far_LoA	0,786	0,426	FALSE
CHR1	75678302	CHR1:75678302	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	75678308	CHR1:75678308	SSF x Far_LoA	0,199	0,184	FALSE

CHR1	75678316	CHR1:75678316	SSF x Far_LoA	0,410	0,283	FALSE
CHR1	75678329	CHR1:75678329	SSF x Far_LoA	0,101	0,125	FALSE
CHR1	75678331	CHR1:75678331	SSF x Far_LoA	0,262	0,216	FALSE
CHR1	75678339	CHR1:75678339	SSF x Far_LoA	2,760	1,015	FALSE
CHR1	75678343	CHR1:75678343	SSF x Far_LoA	1,373	0,617	FALSE
CHR1	75678347	CHR1:75678347	SSF x Far_LoA	3,746	1,276	FALSE
CHR1	75678349	CHR1:75678349	SSF x Far_LoA	0,884	0,460	FALSE
CHR1	75678353	CHR1:75678353	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	75678385	CHR1:75678385	SSF x Far_LoA	0,455	0,301	FALSE
CHR1	75678399	CHR1:75678399	SSF x Far_LoA	1,026	0,507	FALSE
CHR1	75678402	CHR1:75678402	SSF x Far_LoA	1,311	0,598	FALSE
CHR1	75678453	CHR1:75678453	SSF x Far_LoA	0,880	0,458	FALSE
CHR1	75678456	CHR1:75678456	SSF x Far_LoA	1,891	0,772	FALSE
CHR1	75678460	CHR1:75678460	SSF x Far_LoA	3,125	1,113	FALSE
CHR1	75678471	CHR1:75678471	SSF x Far_LoA	1,969	0,794	FALSE
CHR1	75678513	CHR1:75678513	SSF x Far_LoA	0,728	0,405	FALSE
CHR1	75678519	CHR1:75678519	SSF x Far_LoA	2,092	0,829	FALSE
CHR1	75678531	CHR1:75678531	SSF x Far_LoA	0,983	0,493	FALSE
CHR1	75678542	CHR1:75678542	SSF x Far_LoA	0,291	0,230	FALSE
CHR1	75678543	CHR1:75678543	SSF x Far_LoA	1,948	0,788	FALSE
CHR1	75678547	CHR1:75678547	SSF x Far_LoA	3,501	1,212	FALSE
CHR1	75678592	CHR1:75678592	SSF x Far_LoA	0,402	0,279	FALSE
CHR1	75678601	CHR1:75678601	SSF x Far_LoA	0,710	0,399	FALSE
CHR1	7568384	CHR1:7568384	SSF x Far_LoA	0,233	0,201	FALSE
CHR1	75690552	CHR1:75690552	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	75690603	CHR1:75690603	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	75690624	CHR1:75690624	SSF x Far_LoA	1,090	0,528	FALSE
CHR1	75690716	CHR1:75690716	SSF x Far_LoA	0,243	0,206	FALSE
CHR1	75690791	CHR1:75690791	SSF x Far_LoA	2,382	0,911	FALSE
CHR1	75690862	CHR1:75690862	SSF x Far_LoA	2,969	1,071	FALSE
CHR1	75701705	CHR1:75701705	SSF x Far_LoA	0,321	0,243	FALSE
CHR1	75701749	CHR1:75701749	SSF x Far_LoA	1,609	0,689	FALSE
CHR1	75701803	CHR1:75701803	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	75701837	CHR1:75701837	SSF x Far_LoA	0,076	0,106	FALSE
CHR1	75708264	CHR1:75708264	SSF x Far_LoA	0,175	0,170	FALSE
CHR1	75708326	CHR1:75708326	SSF x Far_LoA	0,004	0,024	FALSE
CHR1	75708362	CHR1:75708362	SSF x Far_LoA	1,736	0,727	FALSE
CHR1	75714355	CHR1:75714355	SSF x Far_LoA	0,877	0,457	FALSE
CHR1	75723662	CHR1:75723662	SSF x Far_LoA	0,801	0,431	FALSE
CHR1	75724628	CHR1:75724628	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	75724637	CHR1:75724637	SSF x Far_LoA	0,125	0,140	FALSE
CHR1	75724643	CHR1:75724643	SSF x Far_LoA	2,530	0,952	FALSE
CHR1	75724657	CHR1:75724657	SSF x Far_LoA	0,207	0,188	FALSE
CHR1	75724668	CHR1:75724668	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	75724670	CHR1:75724670	SSF x Far_LoA	1,535	0,667	FALSE
CHR1	75724674	CHR1:75724674	SSF x Far_LoA	1,994	0,802	FALSE
CHR1	75724693	CHR1:75724693	SSF x Far_LoA	1,876	0,768	FALSE
CHR1	75724695	CHR1:75724695	SSF x Far_LoA	1,997	0,803	FALSE
CHR1	75724697	CHR1:75724697	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	75724709	CHR1:75724709	SSF x Far_LoA	0,379	0,269	FALSE
CHR1	75724713	CHR1:75724713	SSF x Far_LoA	0,409	0,282	FALSE
CHR1	75724722	CHR1:75724722	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	75724753	CHR1:75724753	SSF x Far_LoA	0,030	0,064	FALSE

CHR1	75735719	CHR1:75735719	SSF x Far_LoA	1,392	0,623	FALSE
CHR1	75735728	CHR1:75735728	SSF x Far_LoA	1,897	0,774	FALSE
CHR1	75735742	CHR1:75735742	SSF x Far_LoA	0,290	0,229	FALSE
CHR1	75735745	CHR1:75735745	SSF x Far_LoA	0,651	0,377	FALSE
CHR1	75741907	CHR1:75741907	SSF x Far_LoA	0,087	0,115	FALSE
CHR1	75741923	CHR1:75741923	SSF x Far_LoA	0,000	0,008	FALSE
CHR1	75742093	CHR1:75742093	SSF x Far_LoA	0,362	0,262	FALSE
CHR1	75742134	CHR1:75742134	SSF x Far_LoA	0,256	0,213	FALSE
CHR1	7575848	CHR1:7575848	SSF x Far_LoA	0,980	0,492	FALSE
CHR1	7575849	CHR1:7575849	SSF x Far_LoA	0,621	0,366	FALSE
CHR1	7575880	CHR1:7575880	SSF x Far_LoA	0,452	0,300	FALSE
CHR1	7575942	CHR1:7575942	SSF x Far_LoA	2,176	0,853	FALSE
CHR1	75780733	CHR1:75780733	SSF x Far_LoA	1,526	0,664	FALSE
CHR1	75780762	CHR1:75780762	SSF x Far_LoA	1,039	0,511	FALSE
CHR1	75782380	CHR1:75782380	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	75782403	CHR1:75782403	SSF x Far_LoA	0,629	0,369	FALSE
CHR1	75782428	CHR1:75782428	SSF x Far_LoA	1,143	0,545	FALSE
CHR1	75782490	CHR1:75782490	SSF x Far_LoA	3,092	1,104	FALSE
CHR1	75783220	CHR1:75783220	SSF x Far_LoA	0,725	0,404	FALSE
CHR1	75783375	CHR1:75783375	SSF x Far_LoA	0,119	0,137	FALSE
CHR1	75783388	CHR1:75783388	SSF x Far_LoA	0,814	0,435	FALSE
CHR1	75783391	CHR1:75783391	SSF x Far_LoA	1,111	0,535	FALSE
CHR1	75783418	CHR1:75783418	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	7579044	CHR1:7579044	SSF x Far_LoA	1,054	0,516	FALSE
CHR1	7579062	CHR1:7579062	SSF x Far_LoA	0,918	0,471	FALSE
CHR1	7579066	CHR1:7579066	SSF x Far_LoA	2,331	0,897	FALSE
CHR1	75791453	CHR1:75791453	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	7579259	CHR1:7579259	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	75797397	CHR1:75797397	SSF x Far_LoA	0,749	0,412	FALSE
CHR1	75797452	CHR1:75797452	SSF x Far_LoA	0,009	0,033	FALSE
CHR1	75797453	CHR1:75797453	SSF x Far_LoA	0,047	0,081	FALSE
CHR1	75797469	CHR1:75797469	SSF x Far_LoA	2,364	0,906	FALSE
CHR1	75797475	CHR1:75797475	SSF x Far_LoA	1,078	0,524	FALSE
CHR1	75797485	CHR1:75797485	SSF x Far_LoA	1,348	0,610	FALSE
CHR1	75797499	CHR1:75797499	SSF x Far_LoA	0,253	0,211	FALSE
CHR1	75797507	CHR1:75797507	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	75797508	CHR1:75797508	SSF x Far_LoA	0,423	0,288	FALSE
CHR1	75797517	CHR1:75797517	SSF x Far_LoA	0,187	0,177	FALSE
CHR1	75797530	CHR1:75797530	SSF x Far_LoA	0,198	0,183	FALSE
CHR1	75797536	CHR1:75797536	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	75797539	CHR1:75797539	SSF x Far_LoA	0,181	0,174	FALSE
CHR1	75797548	CHR1:75797548	SSF x Far_LoA	3,099	1,106	FALSE
CHR1	75797561	CHR1:75797561	SSF x Far_LoA	0,863	0,452	FALSE
CHR1	75798389	CHR1:75798389	SSF x Far_LoA	4,782	1,541	FALSE
CHR1	75804415	CHR1:75804415	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	75804503	CHR1:75804503	SSF x Far_LoA	1,492	0,654	FALSE
CHR1	75804518	CHR1:75804518	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	75804746	CHR1:75804746	SSF x Far_LoA	0,266	0,218	FALSE
CHR1	75806397	CHR1:75806397	SSF x Far_LoA	1,844	0,758	FALSE
CHR1	75806398	CHR1:75806398	SSF x Far_LoA	0,949	0,482	FALSE
CHR1	75813465	CHR1:75813465	SSF x Far_LoA	6,046	1,856	TRUE
CHR1	75815208	CHR1:75815208	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	75815209	CHR1:75815209	SSF x Far_LoA	0,010	0,037	FALSE

CHR1	75817262	CHR1:75817262	SSF x Far_LoA	0,575	0,348	FALSE
CHR1	75817278	CHR1:75817278	SSF x Far_LoA	0,556	0,341	FALSE
CHR1	75817287	CHR1:75817287	SSF x Far_LoA	1,710	0,719	FALSE
CHR1	75817303	CHR1:75817303	SSF x Far_LoA	3,268	1,151	FALSE
CHR1	75817336	CHR1:75817336	SSF x Far_LoA	0,706	0,397	FALSE
CHR1	75817350	CHR1:75817350	SSF x Far_LoA	0,108	0,129	FALSE
CHR1	75817398	CHR1:75817398	SSF x Far_LoA	2,531	0,952	FALSE
CHR1	75817403	CHR1:75817403	SSF x Far_LoA	0,122	0,138	FALSE
CHR1	75817432	CHR1:75817432	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	75823533	CHR1:75823533	SSF x Far_LoA	1,772	0,737	FALSE
CHR1	75823541	CHR1:75823541	SSF x Far_LoA	2,839	1,036	FALSE
CHR1	75823557	CHR1:75823557	SSF x Far_LoA	1,280	0,589	FALSE
CHR1	75823565	CHR1:75823565	SSF x Far_LoA	0,228	0,199	FALSE
CHR1	75823575	CHR1:75823575	SSF x Far_LoA	0,943	0,480	FALSE
CHR1	75823636	CHR1:75823636	SSF x Far_LoA	0,061	0,095	FALSE
CHR1	75823662	CHR1:75823662	SSF x Far_LoA	0,405	0,280	FALSE
CHR1	75823676	CHR1:75823676	SSF x Far_LoA	0,615	0,364	FALSE
CHR1	75823680	CHR1:75823680	SSF x Far_LoA	0,843	0,445	FALSE
CHR1	75840216	CHR1:75840216	SSF x Far_LoA	0,323	0,244	FALSE
CHR1	75840485	CHR1:75840485	SSF x Far_LoA	4,481	1,465	FALSE
CHR1	75840617	CHR1:75840617	SSF x Far_LoA	0,410	0,282	FALSE
CHR1	75846308	CHR1:75846308	SSF x Far_LoA	0,226	0,197	FALSE
CHR1	75846337	CHR1:75846337	SSF x Far_LoA	1,085	0,526	FALSE
CHR1	75846364	CHR1:75846364	SSF x Far_LoA	0,707	0,398	FALSE
CHR1	75846446	CHR1:75846446	SSF x Far_LoA	0,391	0,274	FALSE
CHR1	75846451	CHR1:75846451	SSF x Far_LoA	1,299	0,594	FALSE
CHR1	75846476	CHR1:75846476	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	75846511	CHR1:75846511	SSF x Far_LoA	0,650	0,377	FALSE
CHR1	75847628	CHR1:75847628	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	75847657	CHR1:75847657	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	75847680	CHR1:75847680	SSF x Far_LoA	0,449	0,299	FALSE
CHR1	75847707	CHR1:75847707	SSF x Far_LoA	0,675	0,386	FALSE
CHR1	75847714	CHR1:75847714	SSF x Far_LoA	0,232	0,201	FALSE
CHR1	75847720	CHR1:75847720	SSF x Far_LoA	3,135	1,116	FALSE
CHR1	75847739	CHR1:75847739	SSF x Far_LoA	1,279	0,588	FALSE
CHR1	75847740	CHR1:75847740	SSF x Far_LoA	0,923	0,473	FALSE
CHR1	75847759	CHR1:75847759	SSF x Far_LoA	0,135	0,147	FALSE
CHR1	75847770	CHR1:75847770	SSF x Far_LoA	3,843	1,301	FALSE
CHR1	75847790	CHR1:75847790	SSF x Far_LoA	6,195	1,892	TRUE
CHR1	75854506	CHR1:75854506	SSF x Far_LoA	0,226	0,197	FALSE
CHR1	75854516	CHR1:75854516	SSF x Far_LoA	0,823	0,438	FALSE
CHR1	75861211	CHR1:75861211	SSF x Far_LoA	0,287	0,227	FALSE
CHR1	75861415	CHR1:75861415	SSF x Far_LoA	0,052	0,087	FALSE
CHR1	75861428	CHR1:75861428	SSF x Far_LoA	6,168	1,886	TRUE
CHR1	75861460	CHR1:75861460	SSF x Far_LoA	3,758	1,279	FALSE
CHR1	75861469	CHR1:75861469	SSF x Far_LoA	4,590	1,493	FALSE
CHR1	75861515	CHR1:75861515	SSF x Far_LoA	2,036	0,813	FALSE
CHR1	75861567	CHR1:75861567	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	75861581	CHR1:75861581	SSF x Far_LoA	1,792	0,743	FALSE
CHR1	75866677	CHR1:75866677	SSF x Far_LoA	0,306	0,236	FALSE
CHR1	75867048	CHR1:75867048	SSF x Far_LoA	4,149	1,380	FALSE
CHR1	75867069	CHR1:75867069	SSF x Far_LoA	0,091	0,118	FALSE
CHR1	75869516	CHR1:75869516	SSF x Far_LoA	2,649	0,985	FALSE

CHR1	75869538	CHR1:75869538	SSF x Far_LoA	0,298	0,233	FALSE
CHR1	75869549	CHR1:75869549	SSF x Far_LoA	0,433	0,292	FALSE
CHR1	75869550	CHR1:75869550	SSF x Far_LoA	0,130	0,144	FALSE
CHR1	75869568	CHR1:75869568	SSF x Far_LoA	0,059	0,093	FALSE
CHR1	75869572	CHR1:75869572	SSF x Far_LoA	1,426	0,634	FALSE
CHR1	75869585	CHR1:75869585	SSF x Far_LoA	0,070	0,102	FALSE
CHR1	75869619	CHR1:75869619	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	75869708	CHR1:75869708	SSF x Far_LoA	0,988	0,494	FALSE
CHR1	75881455	CHR1:75881455	SSF x Far_LoA	0,593	0,355	FALSE
CHR1	75881465	CHR1:75881465	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	75881519	CHR1:75881519	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	75881531	CHR1:75881531	SSF x Far_LoA	0,285	0,227	FALSE
CHR1	75881554	CHR1:75881554	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	75881629	CHR1:75881629	SSF x Far_LoA	1,165	0,552	FALSE
CHR1	75881658	CHR1:75881658	SSF x Far_LoA	0,155	0,159	FALSE
CHR1	75881668	CHR1:75881668	SSF x Far_LoA	2,857	1,041	FALSE
CHR1	75898768	CHR1:75898768	SSF x Far_LoA	0,111	0,131	FALSE
CHR1	75898780	CHR1:75898780	SSF x Far_LoA	1,113	0,536	FALSE
CHR1	75898781	CHR1:75898781	SSF x Far_LoA	1,739	0,727	FALSE
CHR1	75898794	CHR1:75898794	SSF x Far_LoA	1,368	0,616	FALSE
CHR1	75898911	CHR1:75898911	SSF x Far_LoA	4,617	1,499	FALSE
CHR1	75899000	CHR1:75899000	SSF x Far_LoA	1,746	0,730	FALSE
CHR1	75925490	CHR1:75925490	SSF x Far_LoA	1,044	0,513	FALSE
CHR1	75925527	CHR1:75925527	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	75925562	CHR1:75925562	SSF x Far_LoA	1,858	0,762	FALSE
CHR1	75925581	CHR1:75925581	SSF x Far_LoA	1,985	0,799	FALSE
CHR1	75925614	CHR1:75925614	SSF x Far_LoA	1,048	0,514	FALSE
CHR1	75925626	CHR1:75925626	SSF x Far_LoA	1,761	0,734	FALSE
CHR1	75925638	CHR1:75925638	SSF x Far_LoA	2,088	0,828	FALSE
CHR1	75925647	CHR1:75925647	SSF x Far_LoA	1,922	0,781	FALSE
CHR1	75926375	CHR1:75926375	SSF x Far_LoA	1,109	0,534	FALSE
CHR1	75926393	CHR1:75926393	SSF x Far_LoA	1,059	0,518	FALSE
CHR1	75930708	CHR1:75930708	SSF x Far_LoA	0,756	0,415	FALSE
CHR1	75930820	CHR1:75930820	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	75930829	CHR1:75930829	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	75930835	CHR1:75930835	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	75930878	CHR1:75930878	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	75930923	CHR1:75930923	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	75930928	CHR1:75930928	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	75931008	CHR1:75931008	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	75931023	CHR1:75931023	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	75931026	CHR1:75931026	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	75936632	CHR1:75936632	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	75936663	CHR1:75936663	SSF x Far_LoA	0,157	0,160	FALSE
CHR1	75936846	CHR1:75936846	SSF x Far_LoA	0,280	0,224	FALSE
CHR1	75938686	CHR1:75938686	SSF x Far_LoA	1,131	0,541	FALSE
CHR1	75938741	CHR1:75938741	SSF x Far_LoA	0,318	0,242	FALSE
CHR1	75941744	CHR1:75941744	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	75941754	CHR1:75941754	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	75954877	CHR1:75954877	SSF x Far_LoA	2,961	1,069	FALSE
CHR1	75954977	CHR1:75954977	SSF x Far_LoA	0,392	0,275	FALSE
CHR1	75959104	CHR1:75959104	SSF x Far_LoA	0,028	0,061	FALSE
CHR1	75971759	CHR1:75971759	SSF x Far_LoA	0,029	0,063	FALSE

CHR1	75971801	CHR1:75971801	SSF x Far_LoA	0,431	0,291	FALSE
CHR1	75980565	CHR1:75980565	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	75980708	CHR1:75980708	SSF x Far_LoA	1,459	0,644	FALSE
CHR1	75984775	CHR1:75984775	SSF x Far_LoA	1,681	0,711	FALSE
CHR1	7598816	CHR1:7598816	SSF x Far_LoA	0,087	0,115	FALSE
CHR1	75997431	CHR1:75997431	SSF x Far_LoA	0,461	0,304	FALSE
CHR1	76002957	CHR1:76002957	SSF x Far_LoA	0,118	0,136	FALSE
CHR1	76002963	CHR1:76002963	SSF x Far_LoA	0,033	0,067	FALSE
CHR1	76007329	CHR1:76007329	SSF x Far_LoA	0,428	0,290	FALSE
CHR1	76007343	CHR1:76007343	SSF x Far_LoA	2,003	0,804	FALSE
CHR1	76007364	CHR1:76007364	SSF x Far_LoA	0,485	0,313	FALSE
CHR1	76007371	CHR1:76007371	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	76007388	CHR1:76007388	SSF x Far_LoA	0,318	0,242	FALSE
CHR1	76007400	CHR1:76007400	SSF x Far_LoA	0,288	0,228	FALSE
CHR1	76007414	CHR1:76007414	SSF x Far_LoA	1,335	0,606	FALSE
CHR1	76007430	CHR1:76007430	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	76007433	CHR1:76007433	SSF x Far_LoA	4,029	1,349	FALSE
CHR1	76007434	CHR1:76007434	SSF x Far_LoA	0,307	0,237	FALSE
CHR1	76007453	CHR1:76007453	SSF x Far_LoA	1,975	0,796	FALSE
CHR1	76013666	CHR1:76013666	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	76013743	CHR1:76013743	SSF x Far_LoA	5,196	1,645	FALSE
CHR1	76013770	CHR1:76013770	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	76013790	CHR1:76013790	SSF x Far_LoA	0,201	0,185	FALSE
CHR1	76013792	CHR1:76013792	SSF x Far_LoA	0,116	0,135	FALSE
CHR1	76013793	CHR1:76013793	SSF x Far_LoA	0,726	0,404	FALSE
CHR1	76013812	CHR1:76013812	SSF x Far_LoA	2,805	1,027	FALSE
CHR1	76013846	CHR1:76013846	SSF x Far_LoA	7,060	2,103	TRUE
CHR1	76013857	CHR1:76013857	SSF x Far_LoA	0,465	0,305	FALSE
CHR1	76013879	CHR1:76013879	SSF x Far_LoA	0,536	0,333	FALSE
CHR1	76013891	CHR1:76013891	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	76015144	CHR1:76015144	SSF x Far_LoA	1,760	0,734	FALSE
CHR1	76015319	CHR1:76015319	SSF x Far_LoA	0,636	0,371	FALSE
CHR1	76029972	CHR1:76029972	SSF x Far_LoA	0,052	0,086	FALSE
CHR1	76030033	CHR1:76030033	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	76030291	CHR1:76030291	SSF x Far_LoA	0,436	0,293	FALSE
CHR1	76045663	CHR1:76045663	SSF x Far_LoA	6,169	1,886	TRUE
CHR1	76045678	CHR1:76045678	SSF x Far_LoA	2,021	0,809	FALSE
CHR1	76046	CHR1:76046	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	76050215	CHR1:76050215	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	76051973	CHR1:76051973	SSF x Far_LoA	0,301	0,234	FALSE
CHR1	76052112	CHR1:76052112	SSF x Far_LoA	0,218	0,194	FALSE
CHR1	76061545	CHR1:76061545	SSF x Far_LoA	0,194	0,181	FALSE
CHR1	76061604	CHR1:76061604	SSF x Far_LoA	1,185	0,559	FALSE
CHR1	76068	CHR1:76068	SSF x Far_LoA	1,361	0,614	FALSE
CHR1	76071733	CHR1:76071733	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	76071742	CHR1:76071742	SSF x Far_LoA	0,306	0,237	FALSE
CHR1	76071779	CHR1:76071779	SSF x Far_LoA	0,706	0,397	FALSE
CHR1	76071860	CHR1:76071860	SSF x Far_LoA	2,145	0,844	FALSE
CHR1	76071899	CHR1:76071899	SSF x Far_LoA	0,532	0,332	FALSE
CHR1	76071965	CHR1:76071965	SSF x Far_LoA	0,397	0,277	FALSE
CHR1	76071987	CHR1:76071987	SSF x Far_LoA	0,452	0,300	FALSE
CHR1	76080547	CHR1:76080547	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	76080801	CHR1:76080801	SSF x Far_LoA	5,037	1,605	FALSE

CHR1	76080919	CHR1:76080919	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	76083565	CHR1:76083565	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	76083618	CHR1:76083618	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	76083682	CHR1:76083682	SSF x Far_LoA	1,451	0,641	FALSE
CHR1	76083729	CHR1:76083729	SSF x Far_LoA	0,418	0,286	FALSE
CHR1	76084945	CHR1:76084945	SSF x Far_LoA	0,271	0,220	FALSE
CHR1	76085023	CHR1:76085023	SSF x Far_LoA	3,901	1,316	FALSE
CHR1	76085029	CHR1:76085029	SSF x Far_LoA	0,529	0,331	FALSE
CHR1	76085040	CHR1:76085040	SSF x Far_LoA	0,449	0,299	FALSE
CHR1	76085045	CHR1:76085045	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	76085058	CHR1:76085058	SSF x Far_LoA	0,053	0,088	FALSE
CHR1	76085091	CHR1:76085091	SSF x Far_LoA	0,507	0,322	FALSE
CHR1	76085115	CHR1:76085115	SSF x Far_LoA	0,509	0,323	FALSE
CHR1	76085120	CHR1:76085120	SSF x Far_LoA	0,457	0,302	FALSE
CHR1	76087162	CHR1:76087162	SSF x Far_LoA	3,829	1,298	FALSE
CHR1	76087214	CHR1:76087214	SSF x Far_LoA	5,195	1,645	FALSE
CHR1	76087425	CHR1:76087425	SSF x Far_LoA	0,285	0,227	FALSE
CHR1	76087459	CHR1:76087459	SSF x Far_LoA	1,126	0,540	FALSE
CHR1	76098380	CHR1:76098380	SSF x Far_LoA	1,313	0,599	FALSE
CHR1	76098383	CHR1:76098383	SSF x Far_LoA	0,533	0,332	FALSE
CHR1	76098529	CHR1:76098529	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	76098532	CHR1:76098532	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	76098534	CHR1:76098534	SSF x Far_LoA	1,013	0,503	FALSE
CHR1	76098535	CHR1:76098535	SSF x Far_LoA	0,667	0,383	FALSE
CHR1	76098555	CHR1:76098555	SSF x Far_LoA	0,415	0,285	FALSE
CHR1	76098563	CHR1:76098563	SSF x Far_LoA	0,118	0,136	FALSE
CHR1	76098565	CHR1:76098565	SSF x Far_LoA	0,242	0,206	FALSE
CHR1	76098567	CHR1:76098567	SSF x Far_LoA	1,292	0,592	FALSE
CHR1	76098568	CHR1:76098568	SSF x Far_LoA	0,098	0,122	FALSE
CHR1	76098569	CHR1:76098569	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	76098585	CHR1:76098585	SSF x Far_LoA	0,933	0,476	FALSE
CHR1	76098595	CHR1:76098595	SSF x Far_LoA	1,799	0,745	FALSE
CHR1	76098605	CHR1:76098605	SSF x Far_LoA	0,219	0,194	FALSE
CHR1	76098606	CHR1:76098606	SSF x Far_LoA	0,152	0,157	FALSE
CHR1	76098635	CHR1:76098635	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	76100319	CHR1:76100319	SSF x Far_LoA	1,180	0,557	FALSE
CHR1	76100381	CHR1:76100381	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	76100490	CHR1:76100490	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	76100499	CHR1:76100499	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	76100508	CHR1:76100508	SSF x Far_LoA	2,604	0,972	FALSE
CHR1	76100514	CHR1:76100514	SSF x Far_LoA	0,319	0,243	FALSE
CHR1	76101711	CHR1:76101711	SSF x Far_LoA	4,107	1,369	FALSE
CHR1	76101717	CHR1:76101717	SSF x Far_LoA	4,172	1,386	FALSE
CHR1	76101789	CHR1:76101789	SSF x Far_LoA	0,113	0,132	FALSE
CHR1	76101807	CHR1:76101807	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	76101819	CHR1:76101819	SSF x Far_LoA	0,144	0,152	FALSE
CHR1	76102403	CHR1:76102403	SSF x Far_LoA	0,576	0,349	FALSE
CHR1	76102416	CHR1:76102416	SSF x Far_LoA	2,941	1,064	FALSE
CHR1	76102417	CHR1:76102417	SSF x Far_LoA	1,710	0,719	FALSE
CHR1	76108680	CHR1:76108680	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	76109043	CHR1:76109043	SSF x Far_LoA	1,658	0,704	FALSE
CHR1	76113744	CHR1:76113744	SSF x Far_LoA	2,938	1,063	FALSE
CHR1	76113748	CHR1:76113748	SSF x Far_LoA	1,226	0,571	FALSE

CHR1	76113750	CHR1:76113750	SSF x Far_LoA	1,973	0,795	FALSE
CHR1	76113753	CHR1:76113753	SSF x Far_LoA	0,655	0,378	FALSE
CHR1	76113769	CHR1:76113769	SSF x Far_LoA	2,246	0,873	FALSE
CHR1	76113783	CHR1:76113783	SSF x Far_LoA	0,169	0,167	FALSE
CHR1	76113784	CHR1:76113784	SSF x Far_LoA	5,483	1,717	FALSE
CHR1	76113785	CHR1:76113785	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	76113806	CHR1:76113806	SSF x Far_LoA	0,224	0,196	FALSE
CHR1	76113810	CHR1:76113810	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	76113811	CHR1:76113811	SSF x Far_LoA	0,773	0,421	FALSE
CHR1	76113858	CHR1:76113858	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	76113889	CHR1:76113889	SSF x Far_LoA	0,895	0,463	FALSE
CHR1	76115005	CHR1:76115005	SSF x Far_LoA	5,174	1,640	FALSE
CHR1	76115023	CHR1:76115023	SSF x Far_LoA	0,420	0,287	FALSE
CHR1	76115026	CHR1:76115026	SSF x Far_LoA	0,195	0,181	FALSE
CHR1	76115083	CHR1:76115083	SSF x Far_LoA	0,105	0,127	FALSE
CHR1	76115107	CHR1:76115107	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	76115233	CHR1:76115233	SSF x Far_LoA	0,263	0,216	FALSE
CHR1	76115247	CHR1:76115247	SSF x Far_LoA	1,165	0,552	FALSE
CHR1	76115261	CHR1:76115261	SSF x Far_LoA	0,134	0,146	FALSE
CHR1	76115906	CHR1:76115906	SSF x Far_LoA	0,953	0,483	FALSE
CHR1	76115960	CHR1:76115960	SSF x Far_LoA	3,494	1,210	FALSE
CHR1	76115987	CHR1:76115987	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	76125155	CHR1:76125155	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	76125202	CHR1:76125202	SSF x Far_LoA	0,525	0,329	FALSE
CHR1	76125416	CHR1:76125416	SSF x Far_LoA	0,546	0,337	FALSE
CHR1	76126101	CHR1:76126101	SSF x Far_LoA	0,728	0,405	FALSE
CHR1	76126109	CHR1:76126109	SSF x Far_LoA	0,497	0,318	FALSE
CHR1	76126125	CHR1:76126125	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	76126290	CHR1:76126290	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	76126320	CHR1:76126320	SSF x Far_LoA	1,989	0,800	FALSE
CHR1	76126358	CHR1:76126358	SSF x Far_LoA	2,460	0,933	FALSE
CHR1	76126391	CHR1:76126391	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	76128459	CHR1:76128459	SSF x Far_LoA	0,467	0,306	FALSE
CHR1	76128470	CHR1:76128470	SSF x Far_LoA	1,179	0,557	FALSE
CHR1	7612875	CHR1:7612875	SSF x Far_LoA	1,933	0,784	FALSE
CHR1	76128885	CHR1:76128885	SSF x Far_LoA	3,031	1,088	FALSE
CHR1	76128890	CHR1:76128890	SSF x Far_LoA	1,679	0,710	FALSE
CHR1	76128905	CHR1:76128905	SSF x Far_LoA	2,507	0,946	FALSE
CHR1	76128929	CHR1:76128929	SSF x Far_LoA	2,141	0,843	FALSE
CHR1	76128950	CHR1:76128950	SSF x Far_LoA	3,054	1,094	FALSE
CHR1	76129599	CHR1:76129599	SSF x Far_LoA	1,069	0,521	FALSE
CHR1	76129601	CHR1:76129601	SSF x Far_LoA	0,645	0,375	FALSE
CHR1	76129634	CHR1:76129634	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	76129637	CHR1:76129637	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	76129642	CHR1:76129642	SSF x Far_LoA	1,515	0,661	FALSE
CHR1	76129648	CHR1:76129648	SSF x Far_LoA	0,344	0,254	FALSE
CHR1	76129654	CHR1:76129654	SSF x Far_LoA	2,007	0,805	FALSE
CHR1	76129657	CHR1:76129657	SSF x Far_LoA	3,103	1,107	FALSE
CHR1	76129662	CHR1:76129662	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	76129672	CHR1:76129672	SSF x Far_LoA	1,266	0,584	FALSE
CHR1	76129673	CHR1:76129673	SSF x Far_LoA	1,123	0,539	FALSE
CHR1	76129674	CHR1:76129674	SSF x Far_LoA	2,452	0,930	FALSE
CHR1	76129693	CHR1:76129693	SSF x Far_LoA	1,508	0,659	FALSE

CHR1	76129708	CHR1:76129708	SSF x Far_LoA	2,388	0,913	FALSE
CHR1	76129725	CHR1:76129725	SSF x Far_LoA	0,731	0,406	FALSE
CHR1	76129728	CHR1:76129728	SSF x Far_LoA	2,522	0,950	FALSE
CHR1	76129751	CHR1:76129751	SSF x Far_LoA	0,874	0,456	FALSE
CHR1	76129769	CHR1:76129769	SSF x Far_LoA	2,722	1,005	FALSE
CHR1	76133951	CHR1:76133951	SSF x Far_LoA	0,909	0,468	FALSE
CHR1	76133997	CHR1:76133997	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	76134008	CHR1:76134008	SSF x Far_LoA	0,700	0,395	FALSE
CHR1	76134010	CHR1:76134010	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	76134014	CHR1:76134014	SSF x Far_LoA	0,266	0,218	FALSE
CHR1	76134015	CHR1:76134015	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	76134038	CHR1:76134038	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	76134043	CHR1:76134043	SSF x Far_LoA	1,148	0,547	FALSE
CHR1	76134053	CHR1:76134053	SSF x Far_LoA	1,789	0,742	FALSE
CHR1	76134062	CHR1:76134062	SSF x Far_LoA	2,158	0,848	FALSE
CHR1	76134131	CHR1:76134131	SSF x Far_LoA	2,385	0,912	FALSE
CHR1	76135712	CHR1:76135712	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	76135780	CHR1:76135780	SSF x Far_LoA	4,110	1,370	FALSE
CHR1	76135784	CHR1:76135784	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	76135829	CHR1:76135829	SSF x Far_LoA	0,121	0,138	FALSE
CHR1	76135921	CHR1:76135921	SSF x Far_LoA	1,596	0,685	FALSE
CHR1	76135927	CHR1:76135927	SSF x Far_LoA	0,737	0,408	FALSE
CHR1	76135940	CHR1:76135940	SSF x Far_LoA	2,541	0,955	FALSE
CHR1	76140848	CHR1:76140848	SSF x Far_LoA	1,068	0,521	FALSE
CHR1	76147705	CHR1:76147705	SSF x Far_LoA	6,386	1,939	TRUE
CHR1	76147774	CHR1:76147774	SSF x Far_LoA	3,823	1,296	FALSE
CHR1	76147828	CHR1:76147828	SSF x Far_LoA	0,612	0,363	FALSE
CHR1	76147866	CHR1:76147866	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	76147874	CHR1:76147874	SSF x Far_LoA	0,197	0,182	FALSE
CHR1	76155276	CHR1:76155276	SSF x Far_LoA	1,517	0,661	FALSE
CHR1	76156123	CHR1:76156123	SSF x Far_LoA	1,453	0,642	FALSE
CHR1	76156135	CHR1:76156135	SSF x Far_LoA	2,388	0,913	FALSE
CHR1	76156141	CHR1:76156141	SSF x Far_LoA	1,557	0,674	FALSE
CHR1	76156164	CHR1:76156164	SSF x Far_LoA	0,803	0,431	FALSE
CHR1	76156177	CHR1:76156177	SSF x Far_LoA	0,224	0,196	FALSE
CHR1	76156240	CHR1:76156240	SSF x Far_LoA	1,392	0,623	FALSE
CHR1	76157684	CHR1:76157684	SSF x Far_LoA	0,608	0,361	FALSE
CHR1	76157762	CHR1:76157762	SSF x Far_LoA	5,868	1,812	FALSE
CHR1	76158304	CHR1:76158304	SSF x Far_LoA	0,912	0,469	FALSE
CHR1	76158385	CHR1:76158385	SSF x Far_LoA	1,771	0,737	FALSE
CHR1	76159652	CHR1:76159652	SSF x Far_LoA	3,157	1,121	FALSE
CHR1	76161923	CHR1:76161923	SSF x Far_LoA	4,887	1,568	FALSE
CHR1	76163118	CHR1:76163118	SSF x Far_LoA	0,422	0,287	FALSE
CHR1	76163163	CHR1:76163163	SSF x Far_LoA	4,461	1,460	FALSE
CHR1	76163184	CHR1:76163184	SSF x Far_LoA	4,252	1,407	FALSE
CHR1	76163190	CHR1:76163190	SSF x Far_LoA	3,670	1,257	FALSE
CHR1	76163214	CHR1:76163214	SSF x Far_LoA	8,527	2,456	TRUE
CHR1	76163270	CHR1:76163270	SSF x Far_LoA	0,686	0,390	FALSE
CHR1	76165374	CHR1:76165374	SSF x Far_LoA	2,544	0,956	FALSE
CHR1	76165383	CHR1:76165383	SSF x Far_LoA	1,097	0,530	FALSE
CHR1	76169412	CHR1:76169412	SSF x Far_LoA	0,027	0,060	FALSE
CHR1	76169424	CHR1:76169424	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	76169427	CHR1:76169427	SSF x Far_LoA	2,229	0,868	FALSE

CHR1	76169445	CHR1:76169445	SSF x Far_LoA	2,883	1,048	FALSE
CHR1	76169466	CHR1:76169466	SSF x Far_LoA	0,053	0,087	FALSE
CHR1	76169751	CHR1:76169751	SSF x Far_LoA	1,440	0,638	FALSE
CHR1	76169754	CHR1:76169754	SSF x Far_LoA	1,289	0,592	FALSE
CHR1	76170387	CHR1:76170387	SSF x Far_LoA	0,687	0,390	FALSE
CHR1	76170399	CHR1:76170399	SSF x Far_LoA	3,079	1,101	FALSE
CHR1	76170495	CHR1:76170495	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	76170564	CHR1:76170564	SSF x Far_LoA	0,199	0,183	FALSE
CHR1	76172118	CHR1:76172118	SSF x Far_LoA	0,908	0,468	FALSE
CHR1	76172193	CHR1:76172193	SSF x Far_LoA	0,009	0,033	FALSE
CHR1	76172196	CHR1:76172196	SSF x Far_LoA	2,381	0,911	FALSE
CHR1	76172289	CHR1:76172289	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	76172295	CHR1:76172295	SSF x Far_LoA	1,086	0,527	FALSE
CHR1	76172370	CHR1:76172370	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	76172775	CHR1:76172775	SSF x Far_LoA	1,031	0,509	FALSE
CHR1	76172780	CHR1:76172780	SSF x Far_LoA	1,008	0,501	FALSE
CHR1	76172796	CHR1:76172796	SSF x Far_LoA	1,426	0,634	FALSE
CHR1	76173102	CHR1:76173102	SSF x Far_LoA	0,138	0,149	FALSE
CHR1	76173120	CHR1:76173120	SSF x Far_LoA	0,004	0,024	FALSE
CHR1	76173171	CHR1:76173171	SSF x Far_LoA	1,782	0,740	FALSE
CHR1	76173173	CHR1:76173173	SSF x Far_LoA	5,903	1,821	FALSE
CHR1	76173185	CHR1:76173185	SSF x Far_LoA	5,869	1,812	FALSE
CHR1	76173203	CHR1:76173203	SSF x Far_LoA	1,001	0,499	FALSE
CHR1	76174445	CHR1:76174445	SSF x Far_LoA	0,735	0,408	FALSE
CHR1	76174584	CHR1:76174584	SSF x Far_LoA	2,198	0,859	FALSE
CHR1	76175289	CHR1:76175289	SSF x Far_LoA	0,180	0,173	FALSE
CHR1	76175295	CHR1:76175295	SSF x Far_LoA	0,647	0,376	FALSE
CHR1	76175328	CHR1:76175328	SSF x Far_LoA	0,192	0,180	FALSE
CHR1	76176159	CHR1:76176159	SSF x Far_LoA	0,763	0,417	FALSE
CHR1	76176842	CHR1:76176842	SSF x Far_LoA	4,295	1,418	FALSE
CHR1	76176846	CHR1:76176846	SSF x Far_LoA	0,172	0,169	FALSE
CHR1	76177365	CHR1:76177365	SSF x Far_LoA	4,057	1,357	FALSE
CHR1	76177374	CHR1:76177374	SSF x Far_LoA	5,442	1,706	FALSE
CHR1	76177401	CHR1:76177401	SSF x Far_LoA	1,227	0,572	FALSE
CHR1	76177407	CHR1:76177407	SSF x Far_LoA	4,236	1,403	FALSE
CHR1	76177455	CHR1:76177455	SSF x Far_LoA	3,955	1,330	FALSE
CHR1	76177545	CHR1:76177545	SSF x Far_LoA	1,667	0,706	FALSE
CHR1	76177617	CHR1:76177617	SSF x Far_LoA	0,265	0,217	FALSE
CHR1	76178798	CHR1:76178798	SSF x Far_LoA	0,668	0,383	FALSE
CHR1	76178815	CHR1:76178815	SSF x Far_LoA	0,127	0,142	FALSE
CHR1	76178822	CHR1:76178822	SSF x Far_LoA	0,164	0,164	FALSE
CHR1	76178844	CHR1:76178844	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	76178848	CHR1:76178848	SSF x Far_LoA	3,012	1,083	FALSE
CHR1	76178983	CHR1:76178983	SSF x Far_LoA	0,285	0,227	FALSE
CHR1	76179004	CHR1:76179004	SSF x Far_LoA	0,425	0,289	FALSE
CHR1	76179007	CHR1:76179007	SSF x Far_LoA	2,072	0,824	FALSE
CHR1	76190781	CHR1:76190781	SSF x Far_LoA	3,182	1,128	FALSE
CHR1	76190790	CHR1:76190790	SSF x Far_LoA	0,292	0,230	FALSE
CHR1	76190926	CHR1:76190926	SSF x Far_LoA	2,592	0,969	FALSE
CHR1	76190935	CHR1:76190935	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	76190979	CHR1:76190979	SSF x Far_LoA	0,619	0,365	FALSE
CHR1	76190982	CHR1:76190982	SSF x Far_LoA	0,087	0,115	FALSE
CHR1	76199494	CHR1:76199494	SSF x Far_LoA	2,804	1,027	FALSE

CHR1	76199514	CHR1:76199514	SSF x Far_LoA	5,395	1,695	FALSE
CHR1	76199518	CHR1:76199518	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	76199558	CHR1:76199558	SSF x Far_LoA	0,616	0,364	FALSE
CHR1	76199816	CHR1:76199816	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	76202842	CHR1:76202842	SSF x Far_LoA	0,332	0,248	FALSE
CHR1	76202844	CHR1:76202844	SSF x Far_LoA	0,344	0,254	FALSE
CHR1	76202978	CHR1:76202978	SSF x Far_LoA	1,545	0,670	FALSE
CHR1	76203072	CHR1:76203072	SSF x Far_LoA	4,156	1,382	FALSE
CHR1	7622108	CHR1:7622108	SSF x Far_LoA	3,539	1,222	FALSE
CHR1	7622115	CHR1:7622115	SSF x Far_LoA	0,895	0,463	FALSE
CHR1	7622126	CHR1:7622126	SSF x Far_LoA	1,590	0,683	FALSE
CHR1	7622254	CHR1:7622254	SSF x Far_LoA	0,289	0,229	FALSE
CHR1	7622256	CHR1:7622256	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	76228782	CHR1:76228782	SSF x Far_LoA	1,364	0,615	FALSE
CHR1	76243381	CHR1:76243381	SSF x Far_LoA	3,783	1,286	FALSE
CHR1	76243394	CHR1:76243394	SSF x Far_LoA	2,023	0,810	FALSE
CHR1	76251774	CHR1:76251774	SSF x Far_LoA	0,109	0,130	FALSE
CHR1	76251777	CHR1:76251777	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	76251799	CHR1:76251799	SSF x Far_LoA	1,337	0,606	FALSE
CHR1	76251814	CHR1:76251814	SSF x Far_LoA	0,175	0,170	FALSE
CHR1	76251819	CHR1:76251819	SSF x Far_LoA	0,020	0,051	FALSE
CHR1	76251861	CHR1:76251861	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	76251874	CHR1:76251874	SSF x Far_LoA	0,806	0,433	FALSE
CHR1	76256452	CHR1:76256452	SSF x Far_LoA	0,763	0,418	FALSE
CHR1	76257645	CHR1:76257645	SSF x Far_LoA	1,547	0,670	FALSE
CHR1	76257670	CHR1:76257670	SSF x Far_LoA	2,098	0,831	FALSE
CHR1	76257814	CHR1:76257814	SSF x Far_LoA	1,529	0,665	FALSE
CHR1	7625929	CHR1:7625929	SSF x Far_LoA	0,225	0,197	FALSE
CHR1	7625964	CHR1:7625964	SSF x Far_LoA	4,477	1,464	FALSE
CHR1	7625977	CHR1:7625977	SSF x Far_LoA	1,168	0,553	FALSE
CHR1	76265573	CHR1:76265573	SSF x Far_LoA	0,133	0,145	FALSE
CHR1	76265584	CHR1:76265584	SSF x Far_LoA	1,488	0,653	FALSE
CHR1	76265650	CHR1:76265650	SSF x Far_LoA	1,881	0,769	FALSE
CHR1	76265708	CHR1:76265708	SSF x Far_LoA	1,717	0,721	FALSE
CHR1	76265923	CHR1:76265923	SSF x Far_LoA	0,646	0,375	FALSE
CHR1	76278602	CHR1:76278602	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	76278667	CHR1:76278667	SSF x Far_LoA	1,275	0,587	FALSE
CHR1	76278668	CHR1:76278668	SSF x Far_LoA	1,336	0,606	FALSE
CHR1	76278669	CHR1:76278669	SSF x Far_LoA	3,892	1,314	FALSE
CHR1	76278757	CHR1:76278757	SSF x Far_LoA	0,758	0,416	FALSE
CHR1	76282302	CHR1:76282302	SSF x Far_LoA	0,282	0,225	FALSE
CHR1	76282349	CHR1:76282349	SSF x Far_LoA	0,941	0,479	FALSE
CHR1	76282362	CHR1:76282362	SSF x Far_LoA	3,025	1,086	FALSE
CHR1	76282366	CHR1:76282366	SSF x Far_LoA	1,838	0,756	FALSE
CHR1	76286792	CHR1:76286792	SSF x Far_LoA	0,144	0,152	FALSE
CHR1	76286797	CHR1:76286797	SSF x Far_LoA	0,101	0,125	FALSE
CHR1	76286800	CHR1:76286800	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	76286859	CHR1:76286859	SSF x Far_LoA	1,480	0,650	FALSE
CHR1	76286996	CHR1:76286996	SSF x Far_LoA	0,560	0,343	FALSE
CHR1	76288088	CHR1:76288088	SSF x Far_LoA	0,195	0,181	FALSE
CHR1	76288099	CHR1:76288099	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	76288116	CHR1:76288116	SSF x Far_LoA	3,280	1,154	FALSE
CHR1	76288369	CHR1:76288369	SSF x Far_LoA	1,338	0,607	FALSE

CHR1	76288378	CHR1:76288378	SSF x Far_LoA	0,471	0,307	FALSE
CHR1	76288440	CHR1:76288440	SSF x Far_LoA	1,311	0,598	FALSE
CHR1	76292713	CHR1:76292713	SSF x Far_LoA	4,335	1,428	FALSE
CHR1	76292904	CHR1:76292904	SSF x Far_LoA	1,005	0,500	FALSE
CHR1	76292917	CHR1:76292917	SSF x Far_LoA	0,596	0,356	FALSE
CHR1	76292920	CHR1:76292920	SSF x Far_LoA	0,001	0,014	FALSE
CHR1	76292972	CHR1:76292972	SSF x Far_LoA	1,925	0,782	FALSE
CHR1	76293025	CHR1:76293025	SSF x Far_LoA	1,944	0,787	FALSE
CHR1	76293058	CHR1:76293058	SSF x Far_LoA	0,770	0,420	FALSE
CHR1	76299165	CHR1:76299165	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	76299206	CHR1:76299206	SSF x Far_LoA	3,573	1,231	FALSE
CHR1	76299224	CHR1:76299224	SSF x Far_LoA	3,019	1,084	FALSE
CHR1	76299236	CHR1:76299236	SSF x Far_LoA	0,208	0,188	FALSE
CHR1	76299249	CHR1:76299249	SSF x Far_LoA	3,535	1,221	FALSE
CHR1	76299251	CHR1:76299251	SSF x Far_LoA	3,908	1,318	FALSE
CHR1	76299276	CHR1:76299276	SSF x Far_LoA	1,270	0,585	FALSE
CHR1	76307416	CHR1:76307416	SSF x Far_LoA	0,092	0,118	FALSE
CHR1	76307470	CHR1:76307470	SSF x Far_LoA	0,372	0,266	FALSE
CHR1	76307475	CHR1:76307475	SSF x Far_LoA	0,264	0,216	FALSE
CHR1	76307492	CHR1:76307492	SSF x Far_LoA	0,205	0,187	FALSE
CHR1	76307714	CHR1:76307714	SSF x Far_LoA	0,585	0,352	FALSE
CHR1	76307766	CHR1:76307766	SSF x Far_LoA	0,467	0,306	FALSE
CHR1	76307808	CHR1:76307808	SSF x Far_LoA	3,229	1,141	FALSE
CHR1	7631042	CHR1:7631042	SSF x Far_LoA	0,076	0,107	FALSE
CHR1	7631053	CHR1:7631053	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	7631055	CHR1:7631055	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	7631109	CHR1:7631109	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	76316309	CHR1:76316309	SSF x Far_LoA	3,270	1,151	FALSE
CHR1	76316372	CHR1:76316372	SSF x Far_LoA	1,857	0,762	FALSE
CHR1	76316373	CHR1:76316373	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	76316392	CHR1:76316392	SSF x Far_LoA	3,019	1,085	FALSE
CHR1	76316406	CHR1:76316406	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	76316438	CHR1:76316438	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	76316452	CHR1:76316452	SSF x Far_LoA	0,127	0,142	FALSE
CHR1	76316491	CHR1:76316491	SSF x Far_LoA	0,070	0,102	FALSE
CHR1	76333664	CHR1:76333664	SSF x Far_LoA	0,132	0,145	FALSE
CHR1	76333842	CHR1:76333842	SSF x Far_LoA	0,359	0,261	FALSE
CHR1	76333852	CHR1:76333852	SSF x Far_LoA	0,842	0,445	FALSE
CHR1	76333864	CHR1:76333864	SSF x Far_LoA	0,879	0,458	FALSE
CHR1	76333890	CHR1:76333890	SSF x Far_LoA	0,132	0,145	FALSE
CHR1	76333925	CHR1:76333925	SSF x Far_LoA	1,398	0,625	FALSE
CHR1	76339974	CHR1:76339974	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	76340006	CHR1:76340006	SSF x Far_LoA	0,009	0,035	FALSE
CHR1	76340027	CHR1:76340027	SSF x Far_LoA	0,444	0,296	FALSE
CHR1	76340031	CHR1:76340031	SSF x Far_LoA	0,405	0,280	FALSE
CHR1	76340039	CHR1:76340039	SSF x Far_LoA	0,511	0,324	FALSE
CHR1	76340078	CHR1:76340078	SSF x Far_LoA	2,308	0,890	FALSE
CHR1	76344954	CHR1:76344954	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	76344956	CHR1:76344956	SSF x Far_LoA	0,225	0,197	FALSE
CHR1	76345124	CHR1:76345124	SSF x Far_LoA	0,330	0,247	FALSE
CHR1	76352248	CHR1:76352248	SSF x Far_LoA	0,701	0,395	FALSE
CHR1	76352307	CHR1:76352307	SSF x Far_LoA	3,732	1,273	FALSE
CHR1	76352328	CHR1:76352328	SSF x Far_LoA	1,097	0,530	FALSE

CHR1	76352335	CHR1:76352335	SSF x Far_LoA	0,004	0,024	FALSE
CHR1	76352383	CHR1:76352383	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	76352408	CHR1:76352408	SSF x Far_LoA	0,345	0,254	FALSE
CHR1	76352798	CHR1:76352798	SSF x Far_LoA	0,176	0,171	FALSE
CHR1	76352818	CHR1:76352818	SSF x Far_LoA	2,313	0,892	FALSE
CHR1	76355842	CHR1:76355842	SSF x Far_LoA	1,241	0,576	FALSE
CHR1	76355886	CHR1:76355886	SSF x Far_LoA	2,477	0,937	FALSE
CHR1	76355941	CHR1:76355941	SSF x Far_LoA	3,587	1,235	FALSE
CHR1	76370971	CHR1:76370971	SSF x Far_LoA	0,188	0,177	FALSE
CHR1	76371013	CHR1:76371013	SSF x Far_LoA	0,010	0,035	FALSE
CHR1	76371168	CHR1:76371168	SSF x Far_LoA	0,051	0,085	FALSE
CHR1	76371192	CHR1:76371192	SSF x Far_LoA	0,009	0,035	FALSE
CHR1	76371193	CHR1:76371193	SSF x Far_LoA	0,035	0,069	FALSE
CHR1	76371194	CHR1:76371194	SSF x Far_LoA	0,252	0,210	FALSE
CHR1	76371213	CHR1:76371213	SSF x Far_LoA	2,560	0,960	FALSE
CHR1	76371218	CHR1:76371218	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	76371221	CHR1:76371221	SSF x Far_LoA	0,544	0,337	FALSE
CHR1	76371236	CHR1:76371236	SSF x Far_LoA	0,010	0,035	FALSE
CHR1	76371266	CHR1:76371266	SSF x Far_LoA	0,485	0,313	FALSE
CHR1	76371270	CHR1:76371270	SSF x Far_LoA	0,391	0,274	FALSE
CHR1	76374026	CHR1:76374026	SSF x Far_LoA	4,511	1,473	FALSE
CHR1	76374070	CHR1:76374070	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	76374071	CHR1:76374071	SSF x Far_LoA	2,340	0,899	FALSE
CHR1	76374075	CHR1:76374075	SSF x Far_LoA	1,369	0,616	FALSE
CHR1	76374105	CHR1:76374105	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	76374290	CHR1:76374290	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	76374333	CHR1:76374333	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	76374356	CHR1:76374356	SSF x Far_LoA	1,835	0,756	FALSE
CHR1	7637446	CHR1:7637446	SSF x Far_LoA	1,758	0,733	FALSE
CHR1	7637535	CHR1:7637535	SSF x Far_LoA	0,384	0,271	FALSE
CHR1	7637675	CHR1:7637675	SSF x Far_LoA	0,303	0,235	FALSE
CHR1	7637689	CHR1:7637689	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	7637748	CHR1:7637748	SSF x Far_LoA	0,136	0,147	FALSE
CHR1	7637838	CHR1:7637838	SSF x Far_LoA	0,373	0,266	FALSE
CHR1	76380393	CHR1:76380393	SSF x Far_LoA	1,264	0,584	FALSE
CHR1	76380412	CHR1:76380412	SSF x Far_LoA	0,498	0,319	FALSE
CHR1	76380415	CHR1:76380415	SSF x Far_LoA	2,184	0,856	FALSE
CHR1	76386150	CHR1:76386150	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	76386182	CHR1:76386182	SSF x Far_LoA	0,809	0,434	FALSE
CHR1	76386282	CHR1:76386282	SSF x Far_LoA	1,429	0,635	FALSE
CHR1	76386346	CHR1:76386346	SSF x Far_LoA	0,521	0,327	FALSE
CHR1	76386348	CHR1:76386348	SSF x Far_LoA	0,444	0,296	FALSE
CHR1	7639089	CHR1:7639089	SSF x Far_LoA	0,010	0,037	FALSE
CHR1	7639192	CHR1:7639192	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	76393340	CHR1:76393340	SSF x Far_LoA	0,214	0,191	FALSE
CHR1	76393361	CHR1:76393361	SSF x Far_LoA	0,010	0,037	FALSE
CHR1	76393371	CHR1:76393371	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	76393375	CHR1:76393375	SSF x Far_LoA	0,249	0,209	FALSE
CHR1	76393385	CHR1:76393385	SSF x Far_LoA	1,911	0,778	FALSE
CHR1	76393386	CHR1:76393386	SSF x Far_LoA	0,160	0,162	FALSE
CHR1	76393389	CHR1:76393389	SSF x Far_LoA	0,544	0,337	FALSE
CHR1	76393397	CHR1:76393397	SSF x Far_LoA	3,899	1,316	FALSE
CHR1	76393412	CHR1:76393412	SSF x Far_LoA	1,675	0,709	FALSE

CHR1	76393413	CHR1:76393413	SSF x Far_LoA	2,441	0,927	FALSE
CHR1	76393419	CHR1:76393419	SSF x Far_LoA	0,484	0,313	FALSE
CHR1	76393433	CHR1:76393433	SSF x Far_LoA	2,797	1,025	FALSE
CHR1	76393443	CHR1:76393443	SSF x Far_LoA	2,274	0,881	FALSE
CHR1	76393449	CHR1:76393449	SSF x Far_LoA	1,581	0,681	FALSE
CHR1	76393473	CHR1:76393473	SSF x Far_LoA	0,391	0,274	FALSE
CHR1	76393624	CHR1:76393624	SSF x Far_LoA	1,550	0,671	FALSE
CHR1	7640576	CHR1:7640576	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	7640586	CHR1:7640586	SSF x Far_LoA	0,245	0,207	FALSE
CHR1	7640629	CHR1:7640629	SSF x Far_LoA	0,070	0,101	FALSE
CHR1	7640637	CHR1:7640637	SSF x Far_LoA	5,519	1,726	FALSE
CHR1	7640638	CHR1:7640638	SSF x Far_LoA	7,221	2,142	TRUE
CHR1	76415135	CHR1:76415135	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	76415194	CHR1:76415194	SSF x Far_LoA	0,313	0,239	FALSE
CHR1	76415195	CHR1:76415195	SSF x Far_LoA	1,202	0,564	FALSE
CHR1	76415218	CHR1:76415218	SSF x Far_LoA	2,776	1,019	FALSE
CHR1	76415297	CHR1:76415297	SSF x Far_LoA	1,068	0,521	FALSE
CHR1	76415353	CHR1:76415353	SSF x Far_LoA	0,630	0,369	FALSE
CHR1	76415404	CHR1:76415404	SSF x Far_LoA	0,696	0,393	FALSE
CHR1	76415450	CHR1:76415450	SSF x Far_LoA	4,160	1,383	FALSE
CHR1	76415556	CHR1:76415556	SSF x Far_LoA	0,653	0,378	FALSE
CHR1	76415558	CHR1:76415558	SSF x Far_LoA	0,265	0,217	FALSE
CHR1	76421160	CHR1:76421160	SSF x Far_LoA	0,620	0,366	FALSE
CHR1	76421167	CHR1:76421167	SSF x Far_LoA	3,258	1,148	FALSE
CHR1	76427743	CHR1:76427743	SSF x Far_LoA	1,759	0,734	FALSE
CHR1	76427953	CHR1:76427953	SSF x Far_LoA	3,438	1,196	FALSE
CHR1	76427961	CHR1:76427961	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	76427990	CHR1:76427990	SSF x Far_LoA	0,502	0,320	FALSE
CHR1	76431905	CHR1:76431905	SSF x Far_LoA	0,696	0,393	FALSE
CHR1	76431915	CHR1:76431915	SSF x Far_LoA	0,066	0,098	FALSE
CHR1	76431916	CHR1:76431916	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	76431956	CHR1:76431956	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	76431987	CHR1:76431987	SSF x Far_LoA	0,756	0,415	FALSE
CHR1	76432021	CHR1:76432021	SSF x Far_LoA	1,789	0,742	FALSE
CHR1	76432022	CHR1:76432022	SSF x Far_LoA	1,455	0,643	FALSE
CHR1	76432609	CHR1:76432609	SSF x Far_LoA	0,020	0,051	FALSE
CHR1	76432684	CHR1:76432684	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	76433699	CHR1:76433699	SSF x Far_LoA	0,199	0,183	FALSE
CHR1	76433718	CHR1:76433718	SSF x Far_LoA	0,731	0,406	FALSE
CHR1	76433790	CHR1:76433790	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	76434136	CHR1:76434136	SSF x Far_LoA	1,541	0,669	FALSE
CHR1	76434182	CHR1:76434182	SSF x Far_LoA	3,140	1,117	FALSE
CHR1	76434247	CHR1:76434247	SSF x Far_LoA	0,513	0,324	FALSE
CHR1	76434286	CHR1:76434286	SSF x Far_LoA	0,199	0,183	FALSE
CHR1	76436677	CHR1:76436677	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	76436678	CHR1:76436678	SSF x Far_LoA	1,929	0,783	FALSE
CHR1	76436736	CHR1:76436736	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	76445946	CHR1:76445946	SSF x Far_LoA	3,088	1,103	FALSE
CHR1	76446124	CHR1:76446124	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	76446187	CHR1:76446187	SSF x Far_LoA	5,855	1,809	FALSE
CHR1	76448728	CHR1:76448728	SSF x Far_LoA	1,317	0,600	FALSE
CHR1	76448741	CHR1:76448741	SSF x Far_LoA	0,830	0,441	FALSE
CHR1	76448749	CHR1:76448749	SSF x Far_LoA	0,667	0,383	FALSE

CHR1	76448776	CHR1:76448776	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	76448779	CHR1:76448779	SSF x Far_LoA	0,358	0,260	FALSE
CHR1	76448781	CHR1:76448781	SSF x Far_LoA	1,252	0,580	FALSE
CHR1	76448784	CHR1:76448784	SSF x Far_LoA	0,097	0,122	FALSE
CHR1	76448787	CHR1:76448787	SSF x Far_LoA	1,696	0,715	FALSE
CHR1	76448788	CHR1:76448788	SSF x Far_LoA	1,559	0,674	FALSE
CHR1	76448790	CHR1:76448790	SSF x Far_LoA	0,027	0,060	FALSE
CHR1	76448818	CHR1:76448818	SSF x Far_LoA	1,803	0,746	FALSE
CHR1	76449070	CHR1:76449070	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	76453774	CHR1:76453774	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	76453866	CHR1:76453866	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	76453906	CHR1:76453906	SSF x Far_LoA	3,298	1,159	FALSE
CHR1	76454021	CHR1:76454021	SSF x Far_LoA	4,012	1,345	FALSE
CHR1	76467699	CHR1:76467699	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	76467717	CHR1:76467717	SSF x Far_LoA	0,175	0,170	FALSE
CHR1	76467767	CHR1:76467767	SSF x Far_LoA	1,828	0,754	FALSE
CHR1	76467780	CHR1:76467780	SSF x Far_LoA	0,399	0,278	FALSE
CHR1	76467830	CHR1:76467830	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	7646916	CHR1:7646916	SSF x Far_LoA	0,608	0,361	FALSE
CHR1	7646937	CHR1:7646937	SSF x Far_LoA	3,447	1,198	FALSE
CHR1	7647008	CHR1:7647008	SSF x Far_LoA	1,531	0,666	FALSE
CHR1	7647043	CHR1:7647043	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	76470746	CHR1:76470746	SSF x Far_LoA	0,180	0,173	FALSE
CHR1	76470815	CHR1:76470815	SSF x Far_LoA	0,933	0,476	FALSE
CHR1	76470862	CHR1:76470862	SSF x Far_LoA	0,415	0,285	FALSE
CHR1	76470876	CHR1:76470876	SSF x Far_LoA	3,284	1,155	FALSE
CHR1	76470900	CHR1:76470900	SSF x Far_LoA	0,450	0,299	FALSE
CHR1	76470918	CHR1:76470918	SSF x Far_LoA	1,665	0,706	FALSE
CHR1	76470920	CHR1:76470920	SSF x Far_LoA	1,575	0,679	FALSE
CHR1	76478229	CHR1:76478229	SSF x Far_LoA	0,046	0,080	FALSE
CHR1	76478253	CHR1:76478253	SSF x Far_LoA	0,202	0,185	FALSE
CHR1	76478516	CHR1:76478516	SSF x Far_LoA	0,719	0,402	FALSE
CHR1	76478590	CHR1:76478590	SSF x Far_LoA	0,527	0,330	FALSE
CHR1	76478591	CHR1:76478591	SSF x Far_LoA	0,580	0,350	FALSE
CHR1	76479293	CHR1:76479293	SSF x Far_LoA	5,996	1,843	FALSE
CHR1	76479339	CHR1:76479339	SSF x Far_LoA	1,646	0,700	FALSE
CHR1	76479486	CHR1:76479486	SSF x Far_LoA	0,523	0,328	FALSE
CHR1	7649034	CHR1:7649034	SSF x Far_LoA	0,364	0,263	FALSE
CHR1	7649139	CHR1:7649139	SSF x Far_LoA	0,631	0,369	FALSE
CHR1	76495052	CHR1:76495052	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	76495079	CHR1:76495079	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	76495108	CHR1:76495108	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	76495201	CHR1:76495201	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	76500968	CHR1:76500968	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	76501127	CHR1:76501127	SSF x Far_LoA	1,306	0,597	FALSE
CHR1	76501140	CHR1:76501140	SSF x Far_LoA	0,461	0,303	FALSE
CHR1	76503812	CHR1:76503812	SSF x Far_LoA	0,763	0,417	FALSE
CHR1	76503865	CHR1:76503865	SSF x Far_LoA	0,197	0,182	FALSE
CHR1	76510036	CHR1:76510036	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	76510475	CHR1:76510475	SSF x Far_LoA	1,804	0,746	FALSE
CHR1	7651253	CHR1:7651253	SSF x Far_LoA	0,548	0,338	FALSE
CHR1	7651289	CHR1:7651289	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	7651429	CHR1:7651429	SSF x Far_LoA	0,773	0,421	FALSE

CHR1	7651436	CHR1:7651436	SSF x Far_LoA	0,278	0,223	FALSE
CHR1	7651479	CHR1:7651479	SSF x Far_LoA	2,400	0,916	FALSE
CHR1	7651481	CHR1:7651481	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	7651490	CHR1:7651490	SSF x Far_LoA	1,904	0,776	FALSE
CHR1	76516198	CHR1:76516198	SSF x Far_LoA	0,919	0,472	FALSE
CHR1	76516216	CHR1:76516216	SSF x Far_LoA	0,801	0,431	FALSE
CHR1	76516328	CHR1:76516328	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	76516377	CHR1:76516377	SSF x Far_LoA	1,195	0,562	FALSE
CHR1	76516402	CHR1:76516402	SSF x Far_LoA	0,278	0,223	FALSE
CHR1	76516408	CHR1:76516408	SSF x Far_LoA	0,454	0,301	FALSE
CHR1	76516415	CHR1:76516415	SSF x Far_LoA	2,336	0,898	FALSE
CHR1	76516416	CHR1:76516416	SSF x Far_LoA	0,087	0,115	FALSE
CHR1	76516441	CHR1:76516441	SSF x Far_LoA	0,869	0,454	FALSE
CHR1	76527591	CHR1:76527591	SSF x Far_LoA	6,693	2,014	TRUE
CHR1	76527600	CHR1:76527600	SSF x Far_LoA	0,523	0,328	FALSE
CHR1	76527611	CHR1:76527611	SSF x Far_LoA	1,544	0,670	FALSE
CHR1	76527627	CHR1:76527627	SSF x Far_LoA	1,100	0,531	FALSE
CHR1	76527636	CHR1:76527636	SSF x Far_LoA	0,105	0,127	FALSE
CHR1	76527638	CHR1:76527638	SSF x Far_LoA	2,632	0,980	FALSE
CHR1	76527643	CHR1:76527643	SSF x Far_LoA	5,421	1,701	FALSE
CHR1	76527653	CHR1:76527653	SSF x Far_LoA	0,194	0,181	FALSE
CHR1	76527662	CHR1:76527662	SSF x Far_LoA	0,912	0,469	FALSE
CHR1	76527679	CHR1:76527679	SSF x Far_LoA	0,630	0,369	FALSE
CHR1	76527689	CHR1:76527689	SSF x Far_LoA	0,402	0,279	FALSE
CHR1	76527700	CHR1:76527700	SSF x Far_LoA	0,496	0,318	FALSE
CHR1	76535128	CHR1:76535128	SSF x Far_LoA	0,266	0,217	FALSE
CHR1	76535328	CHR1:76535328	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	76535334	CHR1:76535334	SSF x Far_LoA	2,780	1,020	FALSE
CHR1	76535386	CHR1:76535386	SSF x Far_LoA	0,665	0,382	FALSE
CHR1	7653932	CHR1:7653932	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	76540823	CHR1:76540823	SSF x Far_LoA	0,356	0,259	FALSE
CHR1	76540824	CHR1:76540824	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	76540875	CHR1:76540875	SSF x Far_LoA	0,740	0,409	FALSE
CHR1	76540880	CHR1:76540880	SSF x Far_LoA	0,032	0,066	FALSE
CHR1	76540881	CHR1:76540881	SSF x Far_LoA	1,213	0,568	FALSE
CHR1	76540900	CHR1:76540900	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	7654188	CHR1:7654188	SSF x Far_LoA	0,157	0,160	FALSE
CHR1	7654196	CHR1:7654196	SSF x Far_LoA	1,180	0,557	FALSE
CHR1	7654236	CHR1:7654236	SSF x Far_LoA	0,199	0,183	FALSE
CHR1	7654265	CHR1:7654265	SSF x Far_LoA	1,612	0,690	FALSE
CHR1	7654278	CHR1:7654278	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	7654284	CHR1:7654284	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	7654286	CHR1:7654286	SSF x Far_LoA	0,148	0,154	FALSE
CHR1	7655674	CHR1:7655674	SSF x Far_LoA	3,924	1,322	FALSE
CHR1	7655675	CHR1:7655675	SSF x Far_LoA	0,516	0,326	FALSE
CHR1	7655684	CHR1:7655684	SSF x Far_LoA	1,605	0,688	FALSE
CHR1	7655685	CHR1:7655685	SSF x Far_LoA	4,095	1,366	FALSE
CHR1	7655693	CHR1:7655693	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	7655710	CHR1:7655710	SSF x Far_LoA	0,243	0,206	FALSE
CHR1	7655752	CHR1:7655752	SSF x Far_LoA	3,751	1,277	FALSE
CHR1	7655753	CHR1:7655753	SSF x Far_LoA	0,523	0,328	FALSE
CHR1	76562779	CHR1:76562779	SSF x Far_LoA	1,182	0,557	FALSE
CHR1	76562785	CHR1:76562785	SSF x Far_LoA	0,757	0,415	FALSE

CHR1	76562841	CHR1:76562841	SSF x Far_LoA	0,888	0,461	FALSE
CHR1	76563034	CHR1:76563034	SSF x Far_LoA	0,211	0,190	FALSE
CHR1	76563062	CHR1:76563062	SSF x Far_LoA	1,793	0,743	FALSE
CHR1	76568682	CHR1:76568682	SSF x Far_LoA	0,575	0,348	FALSE
CHR1	76568691	CHR1:76568691	SSF x Far_LoA	1,989	0,800	FALSE
CHR1	76568724	CHR1:76568724	SSF x Far_LoA	2,536	0,953	FALSE
CHR1	76575949	CHR1:76575949	SSF x Far_LoA	0,149	0,155	FALSE
CHR1	76576153	CHR1:76576153	SSF x Far_LoA	1,285	0,590	FALSE
CHR1	76581532	CHR1:76581532	SSF x Far_LoA	2,237	0,870	FALSE
CHR1	76581574	CHR1:76581574	SSF x Far_LoA	1,107	0,533	FALSE
CHR1	76584778	CHR1:76584778	SSF x Far_LoA	0,881	0,458	FALSE
CHR1	7658480	CHR1:7658480	SSF x Far_LoA	1,059	0,518	FALSE
CHR1	76590023	CHR1:76590023	SSF x Far_LoA	3,920	1,321	FALSE
CHR1	76590040	CHR1:76590040	SSF x Far_LoA	1,237	0,575	FALSE
CHR1	76590089	CHR1:76590089	SSF x Far_LoA	0,197	0,182	FALSE
CHR1	76590355	CHR1:76590355	SSF x Far_LoA	0,320	0,243	FALSE
CHR1	76590374	CHR1:76590374	SSF x Far_LoA	1,104	0,532	FALSE
CHR1	76613313	CHR1:76613313	SSF x Far_LoA	0,247	0,208	FALSE
CHR1	76613384	CHR1:76613384	SSF x Far_LoA	4,339	1,429	FALSE
CHR1	76613396	CHR1:76613396	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	76613405	CHR1:76613405	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	76613416	CHR1:76613416	SSF x Far_LoA	6,712	2,019	TRUE
CHR1	76613423	CHR1:76613423	SSF x Far_LoA	1,273	0,586	FALSE
CHR1	76638934	CHR1:76638934	SSF x Far_LoA	1,875	0,767	FALSE
CHR1	76639097	CHR1:76639097	SSF x Far_LoA	6,519	1,972	TRUE
CHR1	76639150	CHR1:76639150	SSF x Far_LoA	0,105	0,127	FALSE
CHR1	76641233	CHR1:76641233	SSF x Far_LoA	2,869	1,044	FALSE
CHR1	76641243	CHR1:76641243	SSF x Far_LoA	1,506	0,658	FALSE
CHR1	76641245	CHR1:76641245	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	76641247	CHR1:76641247	SSF x Far_LoA	0,027	0,060	FALSE
CHR1	76641282	CHR1:76641282	SSF x Far_LoA	0,408	0,282	FALSE
CHR1	76641295	CHR1:76641295	SSF x Far_LoA	1,958	0,791	FALSE
CHR1	76641311	CHR1:76641311	SSF x Far_LoA	0,391	0,274	FALSE
CHR1	76641327	CHR1:76641327	SSF x Far_LoA	0,256	0,213	FALSE
CHR1	76641343	CHR1:76641343	SSF x Far_LoA	0,205	0,187	FALSE
CHR1	76641354	CHR1:76641354	SSF x Far_LoA	3,450	1,199	FALSE
CHR1	76641355	CHR1:76641355	SSF x Far_LoA	2,986	1,076	FALSE
CHR1	76641405	CHR1:76641405	SSF x Far_LoA	3,752	1,278	FALSE
CHR1	76643032	CHR1:76643032	SSF x Far_LoA	0,569	0,346	FALSE
CHR1	76643046	CHR1:76643046	SSF x Far_LoA	0,273	0,221	FALSE
CHR1	76643145	CHR1:76643145	SSF x Far_LoA	2,356	0,904	FALSE
CHR1	76651224	CHR1:76651224	SSF x Far_LoA	0,121	0,138	FALSE
CHR1	76651272	CHR1:76651272	SSF x Far_LoA	0,468	0,306	FALSE
CHR1	7665237	CHR1:7665237	SSF x Far_LoA	0,113	0,133	FALSE
CHR1	7665288	CHR1:7665288	SSF x Far_LoA	0,452	0,300	FALSE
CHR1	76677028	CHR1:76677028	SSF x Far_LoA	0,962	0,486	FALSE
CHR1	76677390	CHR1:76677390	SSF x Far_LoA	0,241	0,205	FALSE
CHR1	76677433	CHR1:76677433	SSF x Far_LoA	0,429	0,290	FALSE
CHR1	76682357	CHR1:76682357	SSF x Far_LoA	8,917	2,549	TRUE
CHR1	76682368	CHR1:76682368	SSF x Far_LoA	6,045	1,856	TRUE
CHR1	76682386	CHR1:76682386	SSF x Far_LoA	5,271	1,664	FALSE
CHR1	76682396	CHR1:76682396	SSF x Far_LoA	5,507	1,723	FALSE
CHR1	76682404	CHR1:76682404	SSF x Far_LoA	6,326	1,924	TRUE

CHR1	76682411	CHR1:76682411	SSF x Far_LoA	5,902	1,820	FALSE
CHR1	76682434	CHR1:76682434	SSF x Far_LoA	0,213	0,191	FALSE
CHR1	76682436	CHR1:76682436	SSF x Far_LoA	6,246	1,905	TRUE
CHR1	76682437	CHR1:76682437	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	76682453	CHR1:76682453	SSF x Far_LoA	2,167	0,851	FALSE
CHR1	76682456	CHR1:76682456	SSF x Far_LoA	3,616	1,242	FALSE
CHR1	76682555	CHR1:76682555	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	76682574	CHR1:76682574	SSF x Far_LoA	0,362	0,262	FALSE
CHR1	76682588	CHR1:76682588	SSF x Far_LoA	0,133	0,146	FALSE
CHR1	76694346	CHR1:76694346	SSF x Far_LoA	0,520	0,327	FALSE
CHR1	76694376	CHR1:76694376	SSF x Far_LoA	8,251	2,390	TRUE
CHR1	76694525	CHR1:76694525	SSF x Far_LoA	2,969	1,071	FALSE
CHR1	76694540	CHR1:76694540	SSF x Far_LoA	0,959	0,485	FALSE
CHR1	76703841	CHR1:76703841	SSF x Far_LoA	1,370	0,616	FALSE
CHR1	76704625	CHR1:76704625	SSF x Far_LoA	1,913	0,778	FALSE
CHR1	76704686	CHR1:76704686	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	76704697	CHR1:76704697	SSF x Far_LoA	0,810	0,434	FALSE
CHR1	76704726	CHR1:76704726	SSF x Far_LoA	0,634	0,371	FALSE
CHR1	76704733	CHR1:76704733	SSF x Far_LoA	0,091	0,118	FALSE
CHR1	76706909	CHR1:76706909	SSF x Far_LoA	0,222	0,196	FALSE
CHR1	76707007	CHR1:76707007	SSF x Far_LoA	1,148	0,547	FALSE
CHR1	76714693	CHR1:76714693	SSF x Far_LoA	0,196	0,182	FALSE
CHR1	76714700	CHR1:76714700	SSF x Far_LoA	2,096	0,831	FALSE
CHR1	76714701	CHR1:76714701	SSF x Far_LoA	0,396	0,276	FALSE
CHR1	76714746	CHR1:76714746	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	76714750	CHR1:76714750	SSF x Far_LoA	6,468	1,959	TRUE
CHR1	76714851	CHR1:76714851	SSF x Far_LoA	2,519	0,949	FALSE
CHR1	767229	CHR1:767229	SSF x Far_LoA	2,274	0,881	FALSE
CHR1	76726996	CHR1:76726996	SSF x Far_LoA	4,791	1,543	FALSE
CHR1	76727135	CHR1:76727135	SSF x Far_LoA	0,505	0,321	FALSE
CHR1	76727141	CHR1:76727141	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	76727155	CHR1:76727155	SSF x Far_LoA	0,094	0,120	FALSE
CHR1	76727350	CHR1:76727350	SSF x Far_LoA	0,665	0,382	FALSE
CHR1	76727409	CHR1:76727409	SSF x Far_LoA	2,675	0,992	FALSE
CHR1	76727425	CHR1:76727425	SSF x Far_LoA	0,841	0,445	FALSE
CHR1	76727439	CHR1:76727439	SSF x Far_LoA	0,868	0,454	FALSE
CHR1	76727443	CHR1:76727443	SSF x Far_LoA	0,439	0,294	FALSE
CHR1	76734116	CHR1:76734116	SSF x Far_LoA	0,121	0,138	FALSE
CHR1	76734126	CHR1:76734126	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	76734133	CHR1:76734133	SSF x Far_LoA	0,327	0,246	FALSE
CHR1	76734386	CHR1:76734386	SSF x Far_LoA	1,297	0,594	FALSE
CHR1	76735785	CHR1:76735785	SSF x Far_LoA	2,476	0,937	FALSE
CHR1	76735903	CHR1:76735903	SSF x Far_LoA	0,111	0,131	FALSE
CHR1	76735904	CHR1:76735904	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	76740655	CHR1:76740655	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	76740680	CHR1:76740680	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	76740691	CHR1:76740691	SSF x Far_LoA	0,895	0,463	FALSE
CHR1	76740701	CHR1:76740701	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	76740816	CHR1:76740816	SSF x Far_LoA	0,280	0,224	FALSE
CHR1	76752431	CHR1:76752431	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	76752439	CHR1:76752439	SSF x Far_LoA	0,994	0,497	FALSE
CHR1	76752443	CHR1:76752443	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	76752459	CHR1:76752459	SSF x Far_LoA	0,302	0,234	FALSE

CHR1	76752510	CHR1:76752510	SSF x Far_LoA	6,913	2,068	TRUE
CHR1	76767019	CHR1:76767019	SSF x Far_LoA	0,148	0,155	FALSE
CHR1	76777734	CHR1:76777734	SSF x Far_LoA	0,568	0,346	FALSE
CHR1	76777762	CHR1:76777762	SSF x Far_LoA	1,367	0,616	FALSE
CHR1	76780298	CHR1:76780298	SSF x Far_LoA	0,080	0,110	FALSE
CHR1	76781566	CHR1:76781566	SSF x Far_LoA	0,600	0,358	FALSE
CHR1	76781584	CHR1:76781584	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	76781608	CHR1:76781608	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	76781623	CHR1:76781623	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	76783061	CHR1:76783061	SSF x Far_LoA	2,158	0,848	FALSE
CHR1	76783117	CHR1:76783117	SSF x Far_LoA	0,249	0,209	FALSE
CHR1	76783146	CHR1:76783146	SSF x Far_LoA	0,277	0,223	FALSE
CHR1	76783209	CHR1:76783209	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	76783263	CHR1:76783263	SSF x Far_LoA	0,075	0,106	FALSE
CHR1	76783285	CHR1:76783285	SSF x Far_LoA	4,674	1,514	FALSE
CHR1	7678913	CHR1:7678913	SSF x Far_LoA	3,755	1,279	FALSE
CHR1	7679029	CHR1:7679029	SSF x Far_LoA	0,887	0,460	FALSE
CHR1	7679031	CHR1:7679031	SSF x Far_LoA	0,266	0,218	FALSE
CHR1	7679053	CHR1:7679053	SSF x Far_LoA	0,844	0,446	FALSE
CHR1	7679056	CHR1:7679056	SSF x Far_LoA	0,119	0,137	FALSE
CHR1	7679070	CHR1:7679070	SSF x Far_LoA	0,427	0,290	FALSE
CHR1	76801190	CHR1:76801190	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	76801484	CHR1:76801484	SSF x Far_LoA	0,832	0,442	FALSE
CHR1	76801495	CHR1:76801495	SSF x Far_LoA	1,235	0,574	FALSE
CHR1	76805175	CHR1:76805175	SSF x Far_LoA	1,676	0,709	FALSE
CHR1	76805295	CHR1:76805295	SSF x Far_LoA	1,542	0,669	FALSE
CHR1	76805301	CHR1:76805301	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	76805326	CHR1:76805326	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	76805394	CHR1:76805394	SSF x Far_LoA	3,836	1,300	FALSE
CHR1	76827280	CHR1:76827280	SSF x Far_LoA	0,571	0,347	FALSE
CHR1	76829709	CHR1:76829709	SSF x Far_LoA	1,290	0,592	FALSE
CHR1	76838191	CHR1:76838191	SSF x Far_LoA	2,012	0,807	FALSE
CHR1	76838593	CHR1:76838593	SSF x Far_LoA	1,721	0,722	FALSE
CHR1	76838622	CHR1:76838622	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	7684265	CHR1:7684265	SSF x Far_LoA	2,399	0,916	FALSE
CHR1	7684358	CHR1:7684358	SSF x Far_LoA	2,291	0,886	FALSE
CHR1	7684359	CHR1:7684359	SSF x Far_LoA	1,473	0,648	FALSE
CHR1	7684363	CHR1:7684363	SSF x Far_LoA	1,851	0,760	FALSE
CHR1	7684369	CHR1:7684369	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	7684370	CHR1:7684370	SSF x Far_LoA	0,545	0,337	FALSE
CHR1	7684372	CHR1:7684372	SSF x Far_LoA	0,431	0,291	FALSE
CHR1	76845436	CHR1:76845436	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	76845450	CHR1:76845450	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	76845554	CHR1:76845554	SSF x Far_LoA	2,633	0,980	FALSE
CHR1	76845602	CHR1:76845602	SSF x Far_LoA	0,263	0,216	FALSE
CHR1	76845614	CHR1:76845614	SSF x Far_LoA	0,342	0,253	FALSE
CHR1	7684709	CHR1:7684709	SSF x Far_LoA	0,161	0,162	FALSE
CHR1	7684724	CHR1:7684724	SSF x Far_LoA	0,191	0,179	FALSE
CHR1	7684754	CHR1:7684754	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	7684759	CHR1:7684759	SSF x Far_LoA	0,354	0,258	FALSE
CHR1	7684767	CHR1:7684767	SSF x Far_LoA	0,065	0,098	FALSE
CHR1	7684786	CHR1:7684786	SSF x Far_LoA	0,799	0,430	FALSE
CHR1	7684802	CHR1:7684802	SSF x Far_LoA	0,085	0,113	FALSE

CHR1	7684803	CHR1:7684803	SSF x Far_LoA	0,504	0,321	FALSE
CHR1	76848471	CHR1:76848471	SSF x Far_LoA	0,328	0,246	FALSE
CHR1	7684853	CHR1:7684853	SSF x Far_LoA	0,079	0,109	FALSE
CHR1	7684891	CHR1:7684891	SSF x Far_LoA	0,154	0,158	FALSE
CHR1	76854071	CHR1:76854071	SSF x Far_LoA	0,140	0,150	FALSE
CHR1	76854129	CHR1:76854129	SSF x Far_LoA	0,942	0,479	FALSE
CHR1	76859201	CHR1:76859201	SSF x Far_LoA	1,650	0,701	FALSE
CHR1	76867828	CHR1:76867828	SSF x Far_LoA	0,529	0,331	FALSE
CHR1	76867832	CHR1:76867832	SSF x Far_LoA	0,719	0,402	FALSE
CHR1	76867863	CHR1:76867863	SSF x Far_LoA	1,612	0,690	FALSE
CHR1	76867879	CHR1:76867879	SSF x Far_LoA	0,144	0,152	FALSE
CHR1	76867949	CHR1:76867949	SSF x Far_LoA	1,664	0,705	FALSE
CHR1	76868052	CHR1:76868052	SSF x Far_LoA	2,011	0,806	FALSE
CHR1	76868059	CHR1:76868059	SSF x Far_LoA	3,605	1,240	FALSE
CHR1	76874012	CHR1:76874012	SSF x Far_LoA	0,979	0,492	FALSE
CHR1	76874018	CHR1:76874018	SSF x Far_LoA	0,122	0,138	FALSE
CHR1	76874023	CHR1:76874023	SSF x Far_LoA	0,262	0,215	FALSE
CHR1	76874037	CHR1:76874037	SSF x Far_LoA	0,267	0,218	FALSE
CHR1	76897097	CHR1:76897097	SSF x Far_LoA	0,125	0,141	FALSE
CHR1	76897106	CHR1:76897106	SSF x Far_LoA	1,168	0,553	FALSE
CHR1	76897146	CHR1:76897146	SSF x Far_LoA	0,083	0,112	FALSE
CHR1	76897232	CHR1:76897232	SSF x Far_LoA	0,224	0,196	FALSE
CHR1	76897233	CHR1:76897233	SSF x Far_LoA	0,147	0,154	FALSE
CHR1	76898136	CHR1:76898136	SSF x Far_LoA	2,855	1,041	FALSE
CHR1	76898847	CHR1:76898847	SSF x Far_LoA	0,464	0,305	FALSE
CHR1	76900894	CHR1:76900894	SSF x Far_LoA	0,091	0,118	FALSE
CHR1	76906705	CHR1:76906705	SSF x Far_LoA	5,805	1,796	FALSE
CHR1	76906799	CHR1:76906799	SSF x Far_LoA	1,175	0,555	FALSE
CHR1	76906813	CHR1:76906813	SSF x Far_LoA	0,113	0,133	FALSE
CHR1	76906891	CHR1:76906891	SSF x Far_LoA	0,143	0,152	FALSE
CHR1	76906896	CHR1:76906896	SSF x Far_LoA	0,637	0,372	FALSE
CHR1	76906971	CHR1:76906971	SSF x Far_LoA	0,124	0,140	FALSE
CHR1	76910304	CHR1:76910304	SSF x Far_LoA	0,872	0,455	FALSE
CHR1	76912950	CHR1:76912950	SSF x Far_LoA	0,681	0,388	FALSE
CHR1	76912979	CHR1:76912979	SSF x Far_LoA	3,049	1,093	FALSE
CHR1	76913243	CHR1:76913243	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	76913244	CHR1:76913244	SSF x Far_LoA	0,383	0,271	FALSE
CHR1	76926901	CHR1:76926901	SSF x Far_LoA	1,592	0,684	FALSE
CHR1	76927138	CHR1:76927138	SSF x Far_LoA	0,660	0,380	FALSE
CHR1	76931572	CHR1:76931572	SSF x Far_LoA	1,090	0,528	FALSE
CHR1	76937184	CHR1:76937184	SSF x Far_LoA	0,121	0,138	FALSE
CHR1	76937525	CHR1:76937525	SSF x Far_LoA	0,230	0,200	FALSE
CHR1	76937586	CHR1:76937586	SSF x Far_LoA	0,183	0,175	FALSE
CHR1	769409	CHR1:769409	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	76948204	CHR1:76948204	SSF x Far_LoA	0,217	0,193	FALSE
CHR1	769493	CHR1:769493	SSF x Far_LoA	0,326	0,246	FALSE
CHR1	769506	CHR1:769506	SSF x Far_LoA	0,010	0,035	FALSE
CHR1	76960503	CHR1:76960503	SSF x Far_LoA	0,144	0,152	FALSE
CHR1	76960519	CHR1:76960519	SSF x Far_LoA	1,158	0,550	FALSE
CHR1	76960530	CHR1:76960530	SSF x Far_LoA	0,406	0,281	FALSE
CHR1	76960536	CHR1:76960536	SSF x Far_LoA	0,423	0,288	FALSE
CHR1	76960557	CHR1:76960557	SSF x Far_LoA	0,150	0,156	FALSE
CHR1	76960559	CHR1:76960559	SSF x Far_LoA	0,836	0,443	FALSE

CHR1	76960570	CHR1:76960570	SSF x Far_LoA	0,343	0,253	FALSE
CHR1	76960607	CHR1:76960607	SSF x Far_LoA	1,633	0,696	FALSE
CHR1	76964670	CHR1:76964670	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	76966022	CHR1:76966022	SSF x Far_LoA	0,759	0,416	FALSE
CHR1	76966059	CHR1:76966059	SSF x Far_LoA	2,484	0,939	FALSE
CHR1	76966073	CHR1:76966073	SSF x Far_LoA	2,206	0,862	FALSE
CHR1	76966124	CHR1:76966124	SSF x Far_LoA	0,766	0,419	FALSE
CHR1	76967898	CHR1:76967898	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	76967948	CHR1:76967948	SSF x Far_LoA	0,119	0,137	FALSE
CHR1	76967951	CHR1:76967951	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	76968007	CHR1:76968007	SSF x Far_LoA	0,234	0,202	FALSE
CHR1	7696955	CHR1:7696955	SSF x Far_LoA	6,390	1,940	TRUE
CHR1	7698233	CHR1:7698233	SSF x Far_LoA	0,052	0,086	FALSE
CHR1	7698252	CHR1:7698252	SSF x Far_LoA	0,975	0,490	FALSE
CHR1	7698253	CHR1:7698253	SSF x Far_LoA	0,720	0,402	FALSE
CHR1	7698258	CHR1:7698258	SSF x Far_LoA	0,905	0,467	FALSE
CHR1	7698420	CHR1:7698420	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	76985007	CHR1:76985007	SSF x Far_LoA	0,392	0,275	FALSE
CHR1	76985022	CHR1:76985022	SSF x Far_LoA	0,234	0,202	FALSE
CHR1	76985037	CHR1:76985037	SSF x Far_LoA	1,945	0,788	FALSE
CHR1	76985228	CHR1:76985228	SSF x Far_LoA	0,290	0,229	FALSE
CHR1	76985246	CHR1:76985246	SSF x Far_LoA	1,565	0,676	FALSE
CHR1	76985248	CHR1:76985248	SSF x Far_LoA	0,357	0,259	FALSE
CHR1	76985267	CHR1:76985267	SSF x Far_LoA	0,723	0,403	FALSE
CHR1	76985275	CHR1:76985275	SSF x Far_LoA	1,092	0,529	FALSE
CHR1	76985375	CHR1:76985375	SSF x Far_LoA	0,136	0,147	FALSE
CHR1	76989293	CHR1:76989293	SSF x Far_LoA	0,573	0,348	FALSE
CHR1	76991107	CHR1:76991107	SSF x Far_LoA	0,080	0,109	FALSE
CHR1	76991238	CHR1:76991238	SSF x Far_LoA	3,463	1,202	FALSE
CHR1	76991241	CHR1:76991241	SSF x Far_LoA	0,411	0,283	FALSE
CHR1	76991281	CHR1:76991281	SSF x Far_LoA	4,351	1,432	FALSE
CHR1	76991286	CHR1:76991286	SSF x Far_LoA	0,506	0,322	FALSE
CHR1	76991353	CHR1:76991353	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	7701536	CHR1:7701536	SSF x Far_LoA	0,228	0,198	FALSE
CHR1	7701561	CHR1:7701561	SSF x Far_LoA	0,124	0,140	FALSE
CHR1	7701647	CHR1:7701647	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	7702153	CHR1:7702153	SSF x Far_LoA	0,375	0,267	FALSE
CHR1	77031032	CHR1:77031032	SSF x Far_LoA	0,570	0,347	FALSE
CHR1	77031237	CHR1:77031237	SSF x Far_LoA	4,999	1,596	FALSE
CHR1	77031243	CHR1:77031243	SSF x Far_LoA	0,450	0,299	FALSE
CHR1	77031287	CHR1:77031287	SSF x Far_LoA	1,339	0,607	FALSE
CHR1	77032862	CHR1:77032862	SSF x Far_LoA	1,296	0,594	FALSE
CHR1	77032926	CHR1:77032926	SSF x Far_LoA	0,327	0,246	FALSE
CHR1	77034759	CHR1:77034759	SSF x Far_LoA	2,744	1,010	FALSE
CHR1	77036316	CHR1:77036316	SSF x Far_LoA	0,094	0,120	FALSE
CHR1	77036357	CHR1:77036357	SSF x Far_LoA	0,567	0,345	FALSE
CHR1	77036370	CHR1:77036370	SSF x Far_LoA	1,604	0,687	FALSE
CHR1	77036379	CHR1:77036379	SSF x Far_LoA	1,528	0,665	FALSE
CHR1	77036381	CHR1:77036381	SSF x Far_LoA	0,427	0,290	FALSE
CHR1	77036385	CHR1:77036385	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	77036397	CHR1:77036397	SSF x Far_LoA	0,236	0,203	FALSE
CHR1	7704569	CHR1:7704569	SSF x Far_LoA	2,592	0,969	FALSE
CHR1	7704687	CHR1:7704687	SSF x Far_LoA	0,070	0,102	FALSE

CHR1	7704719	CHR1:7704719	SSF x Far_LoA	1,057	0,517	FALSE
CHR1	77052178	CHR1:77052178	SSF x Far_LoA	3,949	1,329	FALSE
CHR1	77052184	CHR1:77052184	SSF x Far_LoA	2,118	0,837	FALSE
CHR1	77052209	CHR1:77052209	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	77056443	CHR1:77056443	SSF x Far_LoA	2,498	0,943	FALSE
CHR1	77056454	CHR1:77056454	SSF x Far_LoA	0,298	0,233	FALSE
CHR1	77056462	CHR1:77056462	SSF x Far_LoA	0,268	0,218	FALSE
CHR1	77056485	CHR1:77056485	SSF x Far_LoA	0,272	0,221	FALSE
CHR1	77056609	CHR1:77056609	SSF x Far_LoA	0,576	0,349	FALSE
CHR1	77056621	CHR1:77056621	SSF x Far_LoA	0,189	0,178	FALSE
CHR1	77056644	CHR1:77056644	SSF x Far_LoA	0,291	0,229	FALSE
CHR1	7707381	CHR1:7707381	SSF x Far_LoA	2,013	0,807	FALSE
CHR1	77080421	CHR1:77080421	SSF x Far_LoA	1,593	0,684	FALSE
CHR1	77080422	CHR1:77080422	SSF x Far_LoA	2,821	1,031	FALSE
CHR1	77083090	CHR1:77083090	SSF x Far_LoA	0,108	0,129	FALSE
CHR1	77083125	CHR1:77083125	SSF x Far_LoA	0,387	0,273	FALSE
CHR1	77083195	CHR1:77083195	SSF x Far_LoA	0,525	0,329	FALSE
CHR1	77083269	CHR1:77083269	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	77083312	CHR1:77083312	SSF x Far_LoA	0,283	0,226	FALSE
CHR1	77083319	CHR1:77083319	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	77084004	CHR1:77084004	SSF x Far_LoA	0,308	0,237	FALSE
CHR1	77086295	CHR1:77086295	SSF x Far_LoA	1,544	0,670	FALSE
CHR1	77086395	CHR1:77086395	SSF x Far_LoA	1,526	0,664	FALSE
CHR1	7709704	CHR1:7709704	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	7709836	CHR1:7709836	SSF x Far_LoA	2,009	0,806	FALSE
CHR1	77098607	CHR1:77098607	SSF x Far_LoA	0,575	0,348	FALSE
CHR1	7709888	CHR1:7709888	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	7709894	CHR1:7709894	SSF x Far_LoA	0,317	0,242	FALSE
CHR1	7709969	CHR1:7709969	SSF x Far_LoA	2,972	1,072	FALSE
CHR1	7709997	CHR1:7709997	SSF x Far_LoA	3,461	1,202	FALSE
CHR1	7710046	CHR1:7710046	SSF x Far_LoA	0,310	0,238	FALSE
CHR1	77101883	CHR1:77101883	SSF x Far_LoA	0,451	0,299	FALSE
CHR1	77110429	CHR1:77110429	SSF x Far_LoA	1,361	0,614	FALSE
CHR1	77111603	CHR1:77111603	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	77111716	CHR1:77111716	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	77111808	CHR1:77111808	SSF x Far_LoA	0,091	0,117	FALSE
CHR1	77111861	CHR1:77111861	SSF x Far_LoA	0,281	0,225	FALSE
CHR1	77111880	CHR1:77111880	SSF x Far_LoA	0,482	0,312	FALSE
CHR1	77111893	CHR1:77111893	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	77115289	CHR1:77115289	SSF x Far_LoA	0,435	0,293	FALSE
CHR1	77122945	CHR1:77122945	SSF x Far_LoA	0,808	0,433	FALSE
CHR1	77122951	CHR1:77122951	SSF x Far_LoA	1,291	0,592	FALSE
CHR1	77122962	CHR1:77122962	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	77127614	CHR1:77127614	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	77127785	CHR1:77127785	SSF x Far_LoA	0,290	0,229	FALSE
CHR1	77127845	CHR1:77127845	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	77128554	CHR1:77128554	SSF x Far_LoA	0,176	0,171	FALSE
CHR1	77128578	CHR1:77128578	SSF x Far_LoA	0,422	0,287	FALSE
CHR1	77128590	CHR1:77128590	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	77128735	CHR1:77128735	SSF x Far_LoA	1,153	0,548	FALSE
CHR1	77128768	CHR1:77128768	SSF x Far_LoA	0,122	0,139	FALSE
CHR1	77128820	CHR1:77128820	SSF x Far_LoA	7,001	2,089	TRUE
CHR1	77136054	CHR1:77136054	SSF x Far_LoA	0,576	0,349	FALSE

CHR1	77136171	CHR1:77136171	SSF x Far_LoA	0,107	0,129	FALSE
CHR1	77136192	CHR1:77136192	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	77136213	CHR1:77136213	SSF x Far_LoA	0,638	0,372	FALSE
CHR1	77136225	CHR1:77136225	SSF x Far_LoA	2,540	0,955	FALSE
CHR1	77136232	CHR1:77136232	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	77136253	CHR1:77136253	SSF x Far_LoA	2,196	0,859	FALSE
CHR1	77136287	CHR1:77136287	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	77136293	CHR1:77136293	SSF x Far_LoA	0,156	0,159	FALSE
CHR1	77150811	CHR1:77150811	SSF x Far_LoA	1,240	0,576	FALSE
CHR1	77150976	CHR1:77150976	SSF x Far_LoA	0,293	0,230	FALSE
CHR1	77151124	CHR1:77151124	SSF x Far_LoA	2,536	0,954	FALSE
CHR1	77151125	CHR1:77151125	SSF x Far_LoA	2,673	0,991	FALSE
CHR1	77151127	CHR1:77151127	SSF x Far_LoA	2,099	0,832	FALSE
CHR1	77151146	CHR1:77151146	SSF x Far_LoA	0,599	0,358	FALSE
CHR1	77151155	CHR1:77151155	SSF x Far_LoA	1,792	0,743	FALSE
CHR1	77152629	CHR1:77152629	SSF x Far_LoA	0,779	0,423	FALSE
CHR1	77171678	CHR1:77171678	SSF x Far_LoA	2,870	1,045	FALSE
CHR1	77176625	CHR1:77176625	SSF x Far_LoA	2,032	0,813	FALSE
CHR1	77176851	CHR1:77176851	SSF x Far_LoA	1,246	0,578	FALSE
CHR1	77184670	CHR1:77184670	SSF x Far_LoA	0,325	0,245	FALSE
CHR1	77184718	CHR1:77184718	SSF x Far_LoA	0,151	0,156	FALSE
CHR1	77184774	CHR1:77184774	SSF x Far_LoA	3,595	1,237	FALSE
CHR1	7718585	CHR1:7718585	SSF x Far_LoA	2,961	1,069	FALSE
CHR1	7718645	CHR1:7718645	SSF x Far_LoA	1,895	0,773	FALSE
CHR1	7718668	CHR1:7718668	SSF x Far_LoA	0,065	0,097	FALSE
CHR1	7718702	CHR1:7718702	SSF x Far_LoA	1,393	0,623	FALSE
CHR1	7718802	CHR1:7718802	SSF x Far_LoA	0,169	0,167	FALSE
CHR1	7718807	CHR1:7718807	SSF x Far_LoA	0,317	0,242	FALSE
CHR1	77192311	CHR1:77192311	SSF x Far_LoA	0,803	0,431	FALSE
CHR1	77206899	CHR1:77206899	SSF x Far_LoA	0,955	0,484	FALSE
CHR1	77207062	CHR1:77207062	SSF x Far_LoA	0,957	0,484	FALSE
CHR1	77207090	CHR1:77207090	SSF x Far_LoA	0,968	0,488	FALSE
CHR1	77207117	CHR1:77207117	SSF x Far_LoA	0,216	0,193	FALSE
CHR1	77207119	CHR1:77207119	SSF x Far_LoA	0,243	0,206	FALSE
CHR1	77207120	CHR1:77207120	SSF x Far_LoA	0,240	0,205	FALSE
CHR1	77207132	CHR1:77207132	SSF x Far_LoA	0,435	0,293	FALSE
CHR1	77208531	CHR1:77208531	SSF x Far_LoA	1,082	0,526	FALSE
CHR1	77208551	CHR1:77208551	SSF x Far_LoA	0,818	0,437	FALSE
CHR1	77208601	CHR1:77208601	SSF x Far_LoA	0,560	0,343	FALSE
CHR1	77208620	CHR1:77208620	SSF x Far_LoA	0,425	0,289	FALSE
CHR1	77209889	CHR1:77209889	SSF x Far_LoA	2,792	1,024	FALSE
CHR1	77209910	CHR1:77209910	SSF x Far_LoA	10,711	2,973	TRUE
CHR1	77209962	CHR1:77209962	SSF x Far_LoA	1,007	0,501	FALSE
CHR1	77209978	CHR1:77209978	SSF x Far_LoA	0,380	0,269	FALSE
CHR1	77209985	CHR1:77209985	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	77210016	CHR1:77210016	SSF x Far_LoA	2,986	1,076	FALSE
CHR1	77210017	CHR1:77210017	SSF x Far_LoA	0,449	0,298	FALSE
CHR1	77210069	CHR1:77210069	SSF x Far_LoA	1,264	0,583	FALSE
CHR1	77210081	CHR1:77210081	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	77213027	CHR1:77213027	SSF x Far_LoA	0,827	0,440	FALSE
CHR1	77213029	CHR1:77213029	SSF x Far_LoA	0,006	0,029	FALSE
CHR1	77213231	CHR1:77213231	SSF x Far_LoA	0,899	0,465	FALSE
CHR1	77216649	CHR1:77216649	SSF x Far_LoA	0,232	0,201	FALSE

CHR1	77216667	CHR1:77216667	SSF x Far_LoA	0,300	0,234	FALSE
CHR1	77216931	CHR1:77216931	SSF x Far_LoA	0,023	0,055	FALSE
CHR1	77216941	CHR1:77216941	SSF x Far_LoA	0,809	0,434	FALSE
CHR1	77221144	CHR1:77221144	SSF x Far_LoA	0,212	0,190	FALSE
CHR1	77221193	CHR1:77221193	SSF x Far_LoA	2,688	0,995	FALSE
CHR1	77221207	CHR1:77221207	SSF x Far_LoA	0,917	0,471	FALSE
CHR1	77221246	CHR1:77221246	SSF x Far_LoA	0,066	0,099	FALSE
CHR1	77221256	CHR1:77221256	SSF x Far_LoA	0,118	0,136	FALSE
CHR1	77221280	CHR1:77221280	SSF x Far_LoA	6,835	2,049	TRUE
CHR1	77221295	CHR1:77221295	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	7722313	CHR1:7722313	SSF x Far_LoA	3,188	1,130	FALSE
CHR1	77235014	CHR1:77235014	SSF x Far_LoA	0,164	0,164	FALSE
CHR1	77239694	CHR1:77239694	SSF x Far_LoA	3,635	1,247	FALSE
CHR1	77245730	CHR1:77245730	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	77245732	CHR1:77245732	SSF x Far_LoA	0,010	0,035	FALSE
CHR1	77245765	CHR1:77245765	SSF x Far_LoA	0,732	0,407	FALSE
CHR1	77245800	CHR1:77245800	SSF x Far_LoA	2,096	0,831	FALSE
CHR1	77245804	CHR1:77245804	SSF x Far_LoA	0,277	0,223	FALSE
CHR1	77245891	CHR1:77245891	SSF x Far_LoA	1,992	0,801	FALSE
CHR1	77246716	CHR1:77246716	SSF x Far_LoA	0,746	0,412	FALSE
CHR1	77246800	CHR1:77246800	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	77246835	CHR1:77246835	SSF x Far_LoA	0,189	0,178	FALSE
CHR1	77250071	CHR1:77250071	SSF x Far_LoA	0,159	0,161	FALSE
CHR1	77250082	CHR1:77250082	SSF x Far_LoA	1,483	0,651	FALSE
CHR1	77250132	CHR1:77250132	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	77250360	CHR1:77250360	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	77250367	CHR1:77250367	SSF x Far_LoA	0,151	0,156	FALSE
CHR1	7726119	CHR1:7726119	SSF x Far_LoA	1,122	0,538	FALSE
CHR1	7726215	CHR1:7726215	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	77275747	CHR1:77275747	SSF x Far_LoA	0,487	0,314	FALSE
CHR1	77286954	CHR1:77286954	SSF x Far_LoA	0,724	0,403	FALSE
CHR1	77287023	CHR1:77287023	SSF x Far_LoA	1,357	0,612	FALSE
CHR1	77287071	CHR1:77287071	SSF x Far_LoA	0,632	0,370	FALSE
CHR1	7728799	CHR1:7728799	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	77291412	CHR1:77291412	SSF x Far_LoA	1,208	0,566	FALSE
CHR1	77291426	CHR1:77291426	SSF x Far_LoA	0,813	0,435	FALSE
CHR1	77291560	CHR1:77291560	SSF x Far_LoA	0,408	0,282	FALSE
CHR1	77291616	CHR1:77291616	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	77291623	CHR1:77291623	SSF x Far_LoA	0,160	0,161	FALSE
CHR1	77291668	CHR1:77291668	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	7729695	CHR1:7729695	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	7729711	CHR1:7729711	SSF x Far_LoA	0,588	0,353	FALSE
CHR1	7729755	CHR1:7729755	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	77298984	CHR1:77298984	SSF x Far_LoA	0,223	0,196	FALSE
CHR1	77299001	CHR1:77299001	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	77299003	CHR1:77299003	SSF x Far_LoA	0,907	0,468	FALSE
CHR1	77299036	CHR1:77299036	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	77299051	CHR1:77299051	SSF x Far_LoA	0,170	0,167	FALSE
CHR1	7731830	CHR1:7731830	SSF x Far_LoA	0,088	0,116	FALSE
CHR1	7731834	CHR1:7731834	SSF x Far_LoA	0,109	0,130	FALSE
CHR1	7731845	CHR1:7731845	SSF x Far_LoA	0,794	0,428	FALSE
CHR1	7731888	CHR1:7731888	SSF x Far_LoA	0,275	0,222	FALSE
CHR1	7731903	CHR1:7731903	SSF x Far_LoA	0,105	0,127	FALSE

CHR1	77323258	CHR1:77323258	SSF x Far_LoA	0,782	0,424	FALSE
CHR1	77323272	CHR1:77323272	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	77323274	CHR1:77323274	SSF x Far_LoA	0,818	0,437	FALSE
CHR1	77323512	CHR1:77323512	SSF x Far_LoA	2,673	0,991	FALSE
CHR1	77323517	CHR1:77323517	SSF x Far_LoA	0,016	0,045	FALSE
CHR1	77323589	CHR1:77323589	SSF x Far_LoA	0,177	0,172	FALSE
CHR1	7733424	CHR1:7733424	SSF x Far_LoA	1,149	0,547	FALSE
CHR1	7733429	CHR1:7733429	SSF x Far_LoA	2,576	0,965	FALSE
CHR1	77335130	CHR1:77335130	SSF x Far_LoA	0,092	0,118	FALSE
CHR1	77335142	CHR1:77335142	SSF x Far_LoA	1,890	0,772	FALSE
CHR1	77335390	CHR1:77335390	SSF x Far_LoA	0,979	0,491	FALSE
CHR1	77335434	CHR1:77335434	SSF x Far_LoA	1,561	0,675	FALSE
CHR1	77335504	CHR1:77335504	SSF x Far_LoA	1,196	0,562	FALSE
CHR1	77335533	CHR1:77335533	SSF x Far_LoA	0,363	0,262	FALSE
CHR1	77342686	CHR1:77342686	SSF x Far_LoA	0,914	0,470	FALSE
CHR1	77342696	CHR1:77342696	SSF x Far_LoA	1,913	0,778	FALSE
CHR1	77342704	CHR1:77342704	SSF x Far_LoA	1,027	0,507	FALSE
CHR1	77342719	CHR1:77342719	SSF x Far_LoA	1,450	0,641	FALSE
CHR1	77342723	CHR1:77342723	SSF x Far_LoA	1,788	0,742	FALSE
CHR1	77342889	CHR1:77342889	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	77342893	CHR1:77342893	SSF x Far_LoA	0,700	0,395	FALSE
CHR1	77342896	CHR1:77342896	SSF x Far_LoA	2,739	1,009	FALSE
CHR1	77344146	CHR1:77344146	SSF x Far_LoA	0,943	0,479	FALSE
CHR1	77346634	CHR1:77346634	SSF x Far_LoA	2,655	0,986	FALSE
CHR1	77346660	CHR1:77346660	SSF x Far_LoA	3,129	1,114	FALSE
CHR1	77346694	CHR1:77346694	SSF x Far_LoA	0,713	0,400	FALSE
CHR1	77346695	CHR1:77346695	SSF x Far_LoA	0,605	0,360	FALSE
CHR1	77346873	CHR1:77346873	SSF x Far_LoA	1,592	0,684	FALSE
CHR1	77346875	CHR1:77346875	SSF x Far_LoA	1,054	0,516	FALSE
CHR1	77348226	CHR1:77348226	SSF x Far_LoA	3,751	1,278	FALSE
CHR1	7736444	CHR1:7736444	SSF x Far_LoA	0,351	0,257	FALSE
CHR1	7736648	CHR1:7736648	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	7736755	CHR1:7736755	SSF x Far_LoA	0,533	0,332	FALSE
CHR1	7736766	CHR1:7736766	SSF x Far_LoA	0,703	0,396	FALSE
CHR1	77370921	CHR1:77370921	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	77370981	CHR1:77370981	SSF x Far_LoA	0,164	0,164	FALSE
CHR1	77371023	CHR1:77371023	SSF x Far_LoA	0,502	0,320	FALSE
CHR1	77371039	CHR1:77371039	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	77371040	CHR1:77371040	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	77371059	CHR1:77371059	SSF x Far_LoA	0,225	0,197	FALSE
CHR1	77371121	CHR1:77371121	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	77371258	CHR1:77371258	SSF x Far_LoA	0,113	0,133	FALSE
CHR1	77374026	CHR1:77374026	SSF x Far_LoA	0,634	0,371	FALSE
CHR1	77374115	CHR1:77374115	SSF x Far_LoA	0,673	0,385	FALSE
CHR1	77374197	CHR1:77374197	SSF x Far_LoA	0,307	0,237	FALSE
CHR1	77374207	CHR1:77374207	SSF x Far_LoA	3,857	1,305	FALSE
CHR1	77374221	CHR1:77374221	SSF x Far_LoA	0,346	0,254	FALSE
CHR1	77374288	CHR1:77374288	SSF x Far_LoA	0,588	0,353	FALSE
CHR1	77374290	CHR1:77374290	SSF x Far_LoA	1,144	0,545	FALSE
CHR1	77374316	CHR1:77374316	SSF x Far_LoA	1,707	0,718	FALSE
CHR1	77384047	CHR1:77384047	SSF x Far_LoA	1,828	0,754	FALSE
CHR1	77384109	CHR1:77384109	SSF x Far_LoA	1,813	0,749	FALSE
CHR1	77384202	CHR1:77384202	SSF x Far_LoA	0,979	0,491	FALSE

CHR1	77384289	CHR1:77384289	SSF x Far_LoA	1,744	0,729	FALSE
CHR1	77385656	CHR1:77385656	SSF x Far_LoA	6,675	2,010	TRUE
CHR1	77385666	CHR1:77385666	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	77385667	CHR1:77385667	SSF x Far_LoA	0,009	0,035	FALSE
CHR1	77385675	CHR1:77385675	SSF x Far_LoA	0,376	0,268	FALSE
CHR1	77385677	CHR1:77385677	SSF x Far_LoA	2,249	0,874	FALSE
CHR1	77385681	CHR1:77385681	SSF x Far_LoA	0,363	0,262	FALSE
CHR1	77385745	CHR1:77385745	SSF x Far_LoA	2,215	0,864	FALSE
CHR1	77385791	CHR1:77385791	SSF x Far_LoA	1,672	0,708	FALSE
CHR1	77385953	CHR1:77385953	SSF x Far_LoA	1,425	0,633	FALSE
CHR1	77392092	CHR1:77392092	SSF x Far_LoA	1,021	0,506	FALSE
CHR1	77392110	CHR1:77392110	SSF x Far_LoA	2,032	0,812	FALSE
CHR1	77392187	CHR1:77392187	SSF x Far_LoA	2,289	0,885	FALSE
CHR1	77392205	CHR1:77392205	SSF x Far_LoA	0,299	0,233	FALSE
CHR1	77392212	CHR1:77392212	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	77392743	CHR1:77392743	SSF x Far_LoA	0,928	0,474	FALSE
CHR1	77392747	CHR1:77392747	SSF x Far_LoA	3,126	1,113	FALSE
CHR1	77392756	CHR1:77392756	SSF x Far_LoA	0,379	0,269	FALSE
CHR1	77392779	CHR1:77392779	SSF x Far_LoA	1,752	0,731	FALSE
CHR1	77392780	CHR1:77392780	SSF x Far_LoA	2,815	1,030	FALSE
CHR1	77392799	CHR1:77392799	SSF x Far_LoA	5,626	1,752	FALSE
CHR1	77394250	CHR1:77394250	SSF x Far_LoA	0,187	0,177	FALSE
CHR1	77394268	CHR1:77394268	SSF x Far_LoA	2,071	0,823	FALSE
CHR1	77401087	CHR1:77401087	SSF x Far_LoA	0,580	0,350	FALSE
CHR1	77401090	CHR1:77401090	SSF x Far_LoA	1,809	0,748	FALSE
CHR1	77401143	CHR1:77401143	SSF x Far_LoA	2,099	0,832	FALSE
CHR1	77402857	CHR1:77402857	SSF x Far_LoA	0,731	0,406	FALSE
CHR1	77402860	CHR1:77402860	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	77402861	CHR1:77402861	SSF x Far_LoA	0,246	0,208	FALSE
CHR1	77402876	CHR1:77402876	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	77402879	CHR1:77402879	SSF x Far_LoA	0,276	0,222	FALSE
CHR1	77402918	CHR1:77402918	SSF x Far_LoA	0,205	0,187	FALSE
CHR1	77402959	CHR1:77402959	SSF x Far_LoA	1,289	0,591	FALSE
CHR1	77405117	CHR1:77405117	SSF x Far_LoA	0,195	0,181	FALSE
CHR1	77405147	CHR1:77405147	SSF x Far_LoA	0,905	0,467	FALSE
CHR1	77405534	CHR1:77405534	SSF x Far_LoA	3,523	1,218	FALSE
CHR1	77413631	CHR1:77413631	SSF x Far_LoA	0,318	0,242	FALSE
CHR1	77413675	CHR1:77413675	SSF x Far_LoA	5,862	1,811	FALSE
CHR1	77413718	CHR1:77413718	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	77413748	CHR1:77413748	SSF x Far_LoA	0,101	0,125	FALSE
CHR1	77414018	CHR1:77414018	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	77416591	CHR1:77416591	SSF x Far_LoA	2,176	0,853	FALSE
CHR1	77416675	CHR1:77416675	SSF x Far_LoA	3,870	1,308	FALSE
CHR1	77418100	CHR1:77418100	SSF x Far_LoA	1,010	0,502	FALSE
CHR1	77421376	CHR1:77421376	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	77421404	CHR1:77421404	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	77421410	CHR1:77421410	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	77421499	CHR1:77421499	SSF x Far_LoA	1,940	0,786	FALSE
CHR1	77422959	CHR1:77422959	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	77423031	CHR1:77423031	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	77423046	CHR1:77423046	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	77424549	CHR1:77424549	SSF x Far_LoA	0,088	0,115	FALSE
CHR1	77424640	CHR1:77424640	SSF x Far_LoA	0,006	0,027	FALSE

CHR1	77424641	CHR1:77424641	SSF x Far_LoA	0,135	0,147	FALSE
CHR1	77424716	CHR1:77424716	SSF x Far_LoA	3,422	1,191	FALSE
CHR1	77424720	CHR1:77424720	SSF x Far_LoA	3,521	1,218	FALSE
CHR1	77424728	CHR1:77424728	SSF x Far_LoA	0,303	0,235	FALSE
CHR1	77425500	CHR1:77425500	SSF x Far_LoA	0,658	0,379	FALSE
CHR1	77425584	CHR1:77425584	SSF x Far_LoA	0,201	0,184	FALSE
CHR1	77425688	CHR1:77425688	SSF x Far_LoA	1,478	0,650	FALSE
CHR1	77425689	CHR1:77425689	SSF x Far_LoA	0,070	0,102	FALSE
CHR1	77425713	CHR1:77425713	SSF x Far_LoA	0,945	0,480	FALSE
CHR1	77425727	CHR1:77425727	SSF x Far_LoA	0,188	0,178	FALSE
CHR1	77425756	CHR1:77425756	SSF x Far_LoA	3,681	1,259	FALSE
CHR1	77425800	CHR1:77425800	SSF x Far_LoA	1,655	0,703	FALSE
CHR1	77425805	CHR1:77425805	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	77425812	CHR1:77425812	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	7742908	CHR1:7742908	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	7742910	CHR1:7742910	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	7743021	CHR1:7743021	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	7743071	CHR1:7743071	SSF x Far_LoA	3,358	1,175	FALSE
CHR1	7743092	CHR1:7743092	SSF x Far_LoA	1,059	0,518	FALSE
CHR1	7743130	CHR1:7743130	SSF x Far_LoA	0,247	0,208	FALSE
CHR1	7743134	CHR1:7743134	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	7743137	CHR1:7743137	SSF x Far_LoA	0,743	0,410	FALSE
CHR1	7743230	CHR1:7743230	SSF x Far_LoA	2,017	0,808	FALSE
CHR1	77440186	CHR1:77440186	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	77440187	CHR1:77440187	SSF x Far_LoA	0,135	0,147	FALSE
CHR1	77440370	CHR1:77440370	SSF x Far_LoA	1,072	0,522	FALSE
CHR1	77451402	CHR1:77451402	SSF x Far_LoA	1,030	0,508	FALSE
CHR1	77451420	CHR1:77451420	SSF x Far_LoA	3,398	1,185	FALSE
CHR1	77451429	CHR1:77451429	SSF x Far_LoA	2,995	1,078	FALSE
CHR1	77451434	CHR1:77451434	SSF x Far_LoA	0,527	0,330	FALSE
CHR1	77451439	CHR1:77451439	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	77451469	CHR1:77451469	SSF x Far_LoA	6,032	1,852	TRUE
CHR1	77451479	CHR1:77451479	SSF x Far_LoA	0,763	0,418	FALSE
CHR1	77451482	CHR1:77451482	SSF x Far_LoA	1,650	0,701	FALSE
CHR1	77451492	CHR1:77451492	SSF x Far_LoA	1,704	0,717	FALSE
CHR1	77451534	CHR1:77451534	SSF x Far_LoA	0,132	0,145	FALSE
CHR1	77463103	CHR1:77463103	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	77463104	CHR1:77463104	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	77463136	CHR1:77463136	SSF x Far_LoA	1,898	0,774	FALSE
CHR1	77463191	CHR1:77463191	SSF x Far_LoA	4,556	1,484	FALSE
CHR1	77463192	CHR1:77463192	SSF x Far_LoA	2,818	1,031	FALSE
CHR1	77463219	CHR1:77463219	SSF x Far_LoA	0,811	0,435	FALSE
CHR1	77463231	CHR1:77463231	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	77463272	CHR1:77463272	SSF x Far_LoA	3,481	1,207	FALSE
CHR1	77472066	CHR1:77472066	SSF x Far_LoA	0,195	0,181	FALSE
CHR1	77472107	CHR1:77472107	SSF x Far_LoA	0,796	0,429	FALSE
CHR1	77472117	CHR1:77472117	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	77472124	CHR1:77472124	SSF x Far_LoA	0,090	0,117	FALSE
CHR1	77472158	CHR1:77472158	SSF x Far_LoA	0,204	0,186	FALSE
CHR1	77483051	CHR1:77483051	SSF x Far_LoA	0,995	0,497	FALSE
CHR1	77483072	CHR1:77483072	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	77483084	CHR1:77483084	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	77483098	CHR1:77483098	SSF x Far_LoA	4,203	1,394	FALSE

CHR1	77483120	CHR1:77483120	SSF x Far_LoA	5,328	1,678	FALSE
CHR1	77483138	CHR1:77483138	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	77483242	CHR1:77483242	SSF x Far_LoA	6,390	1,940	TRUE
CHR1	77483245	CHR1:77483245	SSF x Far_LoA	4,319	1,424	FALSE
CHR1	77483276	CHR1:77483276	SSF x Far_LoA	4,016	1,346	FALSE
CHR1	77483321	CHR1:77483321	SSF x Far_LoA	1,028	0,508	FALSE
CHR1	77487833	CHR1:77487833	SSF x Far_LoA	2,971	1,072	FALSE
CHR1	77487887	CHR1:77487887	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	77487951	CHR1:77487951	SSF x Far_LoA	0,390	0,274	FALSE
CHR1	77492027	CHR1:77492027	SSF x Far_LoA	0,299	0,233	FALSE
CHR1	77492034	CHR1:77492034	SSF x Far_LoA	2,355	0,904	FALSE
CHR1	77492049	CHR1:77492049	SSF x Far_LoA	0,277	0,223	FALSE
CHR1	77492877	CHR1:77492877	SSF x Far_LoA	0,827	0,440	FALSE
CHR1	77492898	CHR1:77492898	SSF x Far_LoA	1,177	0,556	FALSE
CHR1	77492930	CHR1:77492930	SSF x Far_LoA	1,574	0,678	FALSE
CHR1	77492935	CHR1:77492935	SSF x Far_LoA	2,044	0,816	FALSE
CHR1	7750401	CHR1:7750401	SSF x Far_LoA	1,650	0,701	FALSE
CHR1	7750518	CHR1:7750518	SSF x Far_LoA	0,805	0,432	FALSE
CHR1	7750758	CHR1:7750758	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	7750769	CHR1:7750769	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	77516759	CHR1:77516759	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	77516794	CHR1:77516794	SSF x Far_LoA	1,885	0,770	FALSE
CHR1	77516920	CHR1:77516920	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	77532909	CHR1:77532909	SSF x Far_LoA	0,577	0,349	FALSE
CHR1	77532965	CHR1:77532965	SSF x Far_LoA	0,458	0,302	FALSE
CHR1	77533008	CHR1:77533008	SSF x Far_LoA	0,450	0,299	FALSE
CHR1	77536917	CHR1:77536917	SSF x Far_LoA	0,710	0,398	FALSE
CHR1	77536927	CHR1:77536927	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	77536936	CHR1:77536936	SSF x Far_LoA	1,813	0,749	FALSE
CHR1	77537066	CHR1:77537066	SSF x Far_LoA	0,698	0,394	FALSE
CHR1	77537084	CHR1:77537084	SSF x Far_LoA	0,164	0,164	FALSE
CHR1	77537112	CHR1:77537112	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	77537124	CHR1:77537124	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	77537145	CHR1:77537145	SSF x Far_LoA	0,357	0,259	FALSE
CHR1	77542878	CHR1:77542878	SSF x Far_LoA	3,942	1,327	FALSE
CHR1	77542915	CHR1:77542915	SSF x Far_LoA	0,613	0,363	FALSE
CHR1	77542936	CHR1:77542936	SSF x Far_LoA	3,449	1,199	FALSE
CHR1	77542943	CHR1:77542943	SSF x Far_LoA	1,290	0,592	FALSE
CHR1	77560350	CHR1:77560350	SSF x Far_LoA	0,187	0,177	FALSE
CHR1	77560378	CHR1:77560378	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	77560385	CHR1:77560385	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	77560389	CHR1:77560389	SSF x Far_LoA	0,125	0,140	FALSE
CHR1	77560464	CHR1:77560464	SSF x Far_LoA	0,267	0,218	FALSE
CHR1	77560478	CHR1:77560478	SSF x Far_LoA	0,195	0,181	FALSE
CHR1	77560483	CHR1:77560483	SSF x Far_LoA	0,218	0,194	FALSE
CHR1	77560485	CHR1:77560485	SSF x Far_LoA	0,496	0,318	FALSE
CHR1	77560486	CHR1:77560486	SSF x Far_LoA	0,609	0,361	FALSE
CHR1	77562564	CHR1:77562564	SSF x Far_LoA	1,183	0,558	FALSE
CHR1	77562639	CHR1:77562639	SSF x Far_LoA	1,206	0,565	FALSE
CHR1	77562645	CHR1:77562645	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	7756723	CHR1:7756723	SSF x Far_LoA	1,440	0,638	FALSE
CHR1	7756789	CHR1:7756789	SSF x Far_LoA	0,551	0,339	FALSE
CHR1	7756828	CHR1:7756828	SSF x Far_LoA	4,361	1,434	FALSE

CHR1	7756914	CHR1:7756914	SSF x Far_LoA	2,063	0,821	FALSE
CHR1	77576671	CHR1:77576671	SSF x Far_LoA	4,409	1,447	FALSE
CHR1	77576814	CHR1:77576814	SSF x Far_LoA	3,175	1,126	FALSE
CHR1	77576838	CHR1:77576838	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	77576845	CHR1:77576845	SSF x Far_LoA	0,092	0,119	FALSE
CHR1	7757787	CHR1:7757787	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	7757946	CHR1:7757946	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	7758054	CHR1:7758054	SSF x Far_LoA	0,016	0,047	FALSE
CHR1	77592304	CHR1:77592304	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	77592487	CHR1:77592487	SSF x Far_LoA	0,254	0,211	FALSE
CHR1	77592593	CHR1:77592593	SSF x Far_LoA	0,476	0,310	FALSE
CHR1	77592610	CHR1:77592610	SSF x Far_LoA	0,209	0,189	FALSE
CHR1	77592627	CHR1:77592627	SSF x Far_LoA	0,328	0,247	FALSE
CHR1	77592633	CHR1:77592633	SSF x Far_LoA	3,320	1,165	FALSE
CHR1	77592644	CHR1:77592644	SSF x Far_LoA	0,275	0,222	FALSE
CHR1	77596423	CHR1:77596423	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	77601649	CHR1:77601649	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	77603397	CHR1:77603397	SSF x Far_LoA	1,877	0,768	FALSE
CHR1	77603489	CHR1:77603489	SSF x Far_LoA	0,144	0,152	FALSE
CHR1	77603498	CHR1:77603498	SSF x Far_LoA	1,848	0,759	FALSE
CHR1	77611076	CHR1:77611076	SSF x Far_LoA	1,088	0,527	FALSE
CHR1	77611512	CHR1:77611512	SSF x Far_LoA	1,065	0,520	FALSE
CHR1	77611606	CHR1:77611606	SSF x Far_LoA	0,182	0,174	FALSE
CHR1	77611643	CHR1:77611643	SSF x Far_LoA	0,704	0,397	FALSE
CHR1	77611658	CHR1:77611658	SSF x Far_LoA	1,313	0,599	FALSE
CHR1	77611674	CHR1:77611674	SSF x Far_LoA	0,358	0,260	FALSE
CHR1	77611683	CHR1:77611683	SSF x Far_LoA	0,469	0,307	FALSE
CHR1	77617565	CHR1:77617565	SSF x Far_LoA	5,776	1,789	FALSE
CHR1	77617568	CHR1:77617568	SSF x Far_LoA	7,056	2,102	TRUE
CHR1	77617644	CHR1:77617644	SSF x Far_LoA	2,021	0,809	FALSE
CHR1	77617647	CHR1:77617647	SSF x Far_LoA	0,426	0,289	FALSE
CHR1	77617708	CHR1:77617708	SSF x Far_LoA	2,704	1,000	FALSE
CHR1	77617717	CHR1:77617717	SSF x Far_LoA	2,438	0,927	FALSE
CHR1	77617775	CHR1:77617775	SSF x Far_LoA	3,050	1,093	FALSE
CHR1	77617791	CHR1:77617791	SSF x Far_LoA	0,568	0,346	FALSE
CHR1	77623508	CHR1:77623508	SSF x Far_LoA	1,130	0,541	FALSE
CHR1	77623522	CHR1:77623522	SSF x Far_LoA	0,312	0,239	FALSE
CHR1	77623528	CHR1:77623528	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	77623593	CHR1:77623593	SSF x Far_LoA	0,387	0,273	FALSE
CHR1	77623597	CHR1:77623597	SSF x Far_LoA	0,999	0,498	FALSE
CHR1	77623607	CHR1:77623607	SSF x Far_LoA	2,979	1,074	FALSE
CHR1	77625012	CHR1:77625012	SSF x Far_LoA	0,164	0,164	FALSE
CHR1	77625057	CHR1:77625057	SSF x Far_LoA	0,308	0,237	FALSE
CHR1	77625165	CHR1:77625165	SSF x Far_LoA	1,671	0,707	FALSE
CHR1	77625172	CHR1:77625172	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	77625223	CHR1:77625223	SSF x Far_LoA	0,909	0,468	FALSE
CHR1	77628724	CHR1:77628724	SSF x Far_LoA	2,307	0,890	FALSE
CHR1	77628960	CHR1:77628960	SSF x Far_LoA	0,051	0,086	FALSE
CHR1	77629032	CHR1:77629032	SSF x Far_LoA	1,048	0,514	FALSE
CHR1	77664721	CHR1:77664721	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	77664723	CHR1:77664723	SSF x Far_LoA	0,632	0,370	FALSE
CHR1	77664763	CHR1:77664763	SSF x Far_LoA	0,124	0,140	FALSE
CHR1	77664808	CHR1:77664808	SSF x Far_LoA	0,236	0,203	FALSE

CHR1	77672406	CHR1:77672406	SSF x Far_LoA	0,133	0,145	FALSE
CHR1	77672442	CHR1:77672442	SSF x Far_LoA	0,108	0,129	FALSE
CHR1	77672490	CHR1:77672490	SSF x Far_LoA	0,291	0,230	FALSE
CHR1	77673373	CHR1:77673373	SSF x Far_LoA	1,338	0,607	FALSE
CHR1	77673393	CHR1:77673393	SSF x Far_LoA	0,449	0,299	FALSE
CHR1	77682304	CHR1:77682304	SSF x Far_LoA	0,267	0,218	FALSE
CHR1	77682315	CHR1:77682315	SSF x Far_LoA	2,109	0,834	FALSE
CHR1	77682321	CHR1:77682321	SSF x Far_LoA	0,281	0,225	FALSE
CHR1	77682346	CHR1:77682346	SSF x Far_LoA	0,079	0,109	FALSE
CHR1	77690622	CHR1:77690622	SSF x Far_LoA	4,450	1,457	FALSE
CHR1	77690624	CHR1:77690624	SSF x Far_LoA	1,857	0,762	FALSE
CHR1	77694012	CHR1:77694012	SSF x Far_LoA	0,207	0,188	FALSE
CHR1	77696251	CHR1:77696251	SSF x Far_LoA	1,034	0,510	FALSE
CHR1	77705297	CHR1:77705297	SSF x Far_LoA	0,504	0,321	FALSE
CHR1	77705358	CHR1:77705358	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	77705360	CHR1:77705360	SSF x Far_LoA	1,191	0,561	FALSE
CHR1	77705375	CHR1:77705375	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	77705395	CHR1:77705395	SSF x Far_LoA	1,140	0,544	FALSE
CHR1	77705446	CHR1:77705446	SSF x Far_LoA	1,208	0,566	FALSE
CHR1	77706317	CHR1:77706317	SSF x Far_LoA	3,299	1,159	FALSE
CHR1	77706435	CHR1:77706435	SSF x Far_LoA	0,169	0,167	FALSE
CHR1	77714946	CHR1:77714946	SSF x Far_LoA	0,149	0,155	FALSE
CHR1	77714958	CHR1:77714958	SSF x Far_LoA	1,969	0,794	FALSE
CHR1	77714962	CHR1:77714962	SSF x Far_LoA	1,636	0,697	FALSE
CHR1	77714985	CHR1:77714985	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	77715011	CHR1:77715011	SSF x Far_LoA	3,835	1,299	FALSE
CHR1	77715016	CHR1:77715016	SSF x Far_LoA	1,229	0,573	FALSE
CHR1	77715420	CHR1:77715420	SSF x Far_LoA	0,395	0,276	FALSE
CHR1	77715492	CHR1:77715492	SSF x Far_LoA	0,076	0,106	FALSE
CHR1	77715521	CHR1:77715521	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	77720391	CHR1:77720391	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	77723985	CHR1:77723985	SSF x Far_LoA	1,498	0,656	FALSE
CHR1	77723988	CHR1:77723988	SSF x Far_LoA	0,688	0,390	FALSE
CHR1	77724008	CHR1:77724008	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	77724051	CHR1:77724051	SSF x Far_LoA	7,794	2,280	TRUE
CHR1	77724072	CHR1:77724072	SSF x Far_LoA	1,313	0,599	FALSE
CHR1	77735052	CHR1:77735052	SSF x Far_LoA	6,260	1,908	TRUE
CHR1	77735094	CHR1:77735094	SSF x Far_LoA	4,763	1,537	FALSE
CHR1	77735109	CHR1:77735109	SSF x Far_LoA	1,553	0,672	FALSE
CHR1	77735119	CHR1:77735119	SSF x Far_LoA	1,037	0,511	FALSE
CHR1	77735124	CHR1:77735124	SSF x Far_LoA	0,410	0,283	FALSE
CHR1	77735148	CHR1:77735148	SSF x Far_LoA	0,702	0,396	FALSE
CHR1	77739891	CHR1:77739891	SSF x Far_LoA	1,512	0,660	FALSE
CHR1	77739974	CHR1:77739974	SSF x Far_LoA	0,954	0,483	FALSE
CHR1	77747703	CHR1:77747703	SSF x Far_LoA	0,211	0,190	FALSE
CHR1	77747735	CHR1:77747735	SSF x Far_LoA	4,088	1,365	FALSE
CHR1	77747743	CHR1:77747743	SSF x Far_LoA	2,286	0,884	FALSE
CHR1	77747757	CHR1:77747757	SSF x Far_LoA	1,117	0,537	FALSE
CHR1	77747758	CHR1:77747758	SSF x Far_LoA	1,208	0,566	FALSE
CHR1	77747766	CHR1:77747766	SSF x Far_LoA	1,560	0,674	FALSE
CHR1	77747800	CHR1:77747800	SSF x Far_LoA	1,579	0,680	FALSE
CHR1	77747801	CHR1:77747801	SSF x Far_LoA	1,446	0,640	FALSE
CHR1	77747808	CHR1:77747808	SSF x Far_LoA	0,583	0,351	FALSE

CHR1	77747842	CHR1:77747842	SSF x Far_LoA	0,868	0,454	FALSE
CHR1	77747854	CHR1:77747854	SSF x Far_LoA	1,692	0,714	FALSE
CHR1	77747899	CHR1:77747899	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	77747938	CHR1:77747938	SSF x Far_LoA	2,042	0,815	FALSE
CHR1	77752832	CHR1:77752832	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	77752980	CHR1:77752980	SSF x Far_LoA	5,203	1,647	FALSE
CHR1	77759167	CHR1:77759167	SSF x Far_LoA	5,053	1,609	FALSE
CHR1	77759270	CHR1:77759270	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	77759314	CHR1:77759314	SSF x Far_LoA	0,113	0,133	FALSE
CHR1	77769377	CHR1:77769377	SSF x Far_LoA	3,041	1,091	FALSE
CHR1	77769480	CHR1:77769480	SSF x Far_LoA	0,197	0,182	FALSE
CHR1	77778399	CHR1:77778399	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	77778420	CHR1:77778420	SSF x Far_LoA	0,534	0,333	FALSE
CHR1	77778426	CHR1:77778426	SSF x Far_LoA	0,869	0,454	FALSE
CHR1	77778456	CHR1:77778456	SSF x Far_LoA	0,185	0,176	FALSE
CHR1	77778459	CHR1:77778459	SSF x Far_LoA	1,239	0,576	FALSE
CHR1	77778479	CHR1:77778479	SSF x Far_LoA	0,066	0,098	FALSE
CHR1	77778483	CHR1:77778483	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	77784113	CHR1:77784113	SSF x Far_LoA	2,274	0,881	FALSE
CHR1	77784117	CHR1:77784117	SSF x Far_LoA	0,267	0,218	FALSE
CHR1	77785971	CHR1:77785971	SSF x Far_LoA	0,141	0,150	FALSE
CHR1	77785983	CHR1:77785983	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	77785985	CHR1:77785985	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	77786019	CHR1:77786019	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	77786056	CHR1:77786056	SSF x Far_LoA	1,623	0,693	FALSE
CHR1	77786103	CHR1:77786103	SSF x Far_LoA	1,040	0,512	FALSE
CHR1	77786184	CHR1:77786184	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	77788519	CHR1:77788519	SSF x Far_LoA	7,529	2,217	TRUE
CHR1	77788532	CHR1:77788532	SSF x Far_LoA	3,776	1,284	FALSE
CHR1	77789521	CHR1:77789521	SSF x Far_LoA	1,384	0,621	FALSE
CHR1	77804610	CHR1:77804610	SSF x Far_LoA	0,864	0,453	FALSE
CHR1	77804701	CHR1:77804701	SSF x Far_LoA	0,060	0,093	FALSE
CHR1	7780723	CHR1:7780723	SSF x Far_LoA	5,746	1,782	FALSE
CHR1	77807318	CHR1:77807318	SSF x Far_LoA	2,643	0,983	FALSE
CHR1	7780737	CHR1:7780737	SSF x Far_LoA	0,659	0,380	FALSE
CHR1	77807407	CHR1:77807407	SSF x Far_LoA	0,693	0,393	FALSE
CHR1	77807443	CHR1:77807443	SSF x Far_LoA	0,178	0,172	FALSE
CHR1	77807465	CHR1:77807465	SSF x Far_LoA	0,065	0,097	FALSE
CHR1	77807468	CHR1:77807468	SSF x Far_LoA	3,307	1,161	FALSE
CHR1	77807469	CHR1:77807469	SSF x Far_LoA	0,980	0,492	FALSE
CHR1	77807498	CHR1:77807498	SSF x Far_LoA	0,125	0,140	FALSE
CHR1	77807576	CHR1:77807576	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	77807591	CHR1:77807591	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	77807648	CHR1:77807648	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	77807690	CHR1:77807690	SSF x Far_LoA	0,684	0,389	FALSE
CHR1	77807693	CHR1:77807693	SSF x Far_LoA	0,159	0,161	FALSE
CHR1	7780853	CHR1:7780853	SSF x Far_LoA	0,075	0,106	FALSE
CHR1	77832190	CHR1:77832190	SSF x Far_LoA	0,292	0,230	FALSE
CHR1	77832239	CHR1:77832239	SSF x Far_LoA	0,705	0,397	FALSE
CHR1	77832289	CHR1:77832289	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	77832292	CHR1:77832292	SSF x Far_LoA	2,035	0,813	FALSE
CHR1	77836333	CHR1:77836333	SSF x Far_LoA	1,399	0,625	FALSE
CHR1	77838644	CHR1:77838644	SSF x Far_LoA	0,549	0,338	FALSE

CHR1	77840111	CHR1:77840111	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	77847635	CHR1:77847635	SSF x Far_LoA	0,293	0,230	FALSE
CHR1	77847667	CHR1:77847667	SSF x Far_LoA	2,416	0,921	FALSE
CHR1	77847710	CHR1:77847710	SSF x Far_LoA	2,134	0,841	FALSE
CHR1	77853997	CHR1:77853997	SSF x Far_LoA	2,476	0,937	FALSE
CHR1	77854019	CHR1:77854019	SSF x Far_LoA	4,451	1,458	FALSE
CHR1	77854028	CHR1:77854028	SSF x Far_LoA	3,855	1,305	FALSE
CHR1	77854035	CHR1:77854035	SSF x Far_LoA	1,494	0,654	FALSE
CHR1	77854040	CHR1:77854040	SSF x Far_LoA	0,155	0,159	FALSE
CHR1	77854041	CHR1:77854041	SSF x Far_LoA	2,696	0,997	FALSE
CHR1	77854075	CHR1:77854075	SSF x Far_LoA	1,560	0,674	FALSE
CHR1	77854111	CHR1:77854111	SSF x Far_LoA	0,471	0,307	FALSE
CHR1	77854122	CHR1:77854122	SSF x Far_LoA	2,526	0,951	FALSE
CHR1	77854144	CHR1:77854144	SSF x Far_LoA	0,281	0,225	FALSE
CHR1	77862483	CHR1:77862483	SSF x Far_LoA	0,959	0,485	FALSE
CHR1	77862508	CHR1:77862508	SSF x Far_LoA	0,407	0,281	FALSE
CHR1	77862516	CHR1:77862516	SSF x Far_LoA	1,450	0,641	FALSE
CHR1	77862527	CHR1:77862527	SSF x Far_LoA	0,488	0,314	FALSE
CHR1	77862554	CHR1:77862554	SSF x Far_LoA	0,288	0,228	FALSE
CHR1	77862557	CHR1:77862557	SSF x Far_LoA	0,394	0,276	FALSE
CHR1	77862567	CHR1:77862567	SSF x Far_LoA	3,221	1,139	FALSE
CHR1	77862574	CHR1:77862574	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	77862597	CHR1:77862597	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	77862610	CHR1:77862610	SSF x Far_LoA	0,683	0,389	FALSE
CHR1	77862636	CHR1:77862636	SSF x Far_LoA	1,527	0,665	FALSE
CHR1	77879895	CHR1:77879895	SSF x Far_LoA	2,064	0,822	FALSE
CHR1	77879969	CHR1:77879969	SSF x Far_LoA	2,184	0,856	FALSE
CHR1	77880001	CHR1:77880001	SSF x Far_LoA	0,164	0,164	FALSE
CHR1	77887217	CHR1:77887217	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	77887569	CHR1:77887569	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	77898673	CHR1:77898673	SSF x Far_LoA	0,948	0,481	FALSE
CHR1	77898682	CHR1:77898682	SSF x Far_LoA	0,867	0,454	FALSE
CHR1	77898698	CHR1:77898698	SSF x Far_LoA	0,423	0,288	FALSE
CHR1	77898699	CHR1:77898699	SSF x Far_LoA	2,240	0,871	FALSE
CHR1	77898705	CHR1:77898705	SSF x Far_LoA	2,915	1,057	FALSE
CHR1	77898709	CHR1:77898709	SSF x Far_LoA	1,920	0,780	FALSE
CHR1	77898711	CHR1:77898711	SSF x Far_LoA	1,505	0,658	FALSE
CHR1	77898714	CHR1:77898714	SSF x Far_LoA	1,115	0,536	FALSE
CHR1	77898720	CHR1:77898720	SSF x Far_LoA	1,071	0,522	FALSE
CHR1	77898722	CHR1:77898722	SSF x Far_LoA	1,715	0,721	FALSE
CHR1	77898756	CHR1:77898756	SSF x Far_LoA	0,383	0,271	FALSE
CHR1	77898758	CHR1:77898758	SSF x Far_LoA	0,497	0,318	FALSE
CHR1	77898759	CHR1:77898759	SSF x Far_LoA	0,108	0,130	FALSE
CHR1	77898771	CHR1:77898771	SSF x Far_LoA	1,075	0,523	FALSE
CHR1	77898791	CHR1:77898791	SSF x Far_LoA	0,195	0,181	FALSE
CHR1	77898875	CHR1:77898875	SSF x Far_LoA	3,171	1,125	FALSE
CHR1	77898928	CHR1:77898928	SSF x Far_LoA	1,201	0,564	FALSE
CHR1	77905471	CHR1:77905471	SSF x Far_LoA	0,669	0,384	FALSE
CHR1	77905481	CHR1:77905481	SSF x Far_LoA	0,535	0,333	FALSE
CHR1	77905491	CHR1:77905491	SSF x Far_LoA	0,155	0,159	FALSE
CHR1	77905501	CHR1:77905501	SSF x Far_LoA	0,568	0,346	FALSE
CHR1	77905505	CHR1:77905505	SSF x Far_LoA	0,973	0,489	FALSE
CHR1	77905513	CHR1:77905513	SSF x Far_LoA	0,458	0,302	FALSE

CHR1	77905524	CHR1:77905524	SSF x Far_LoA	0,904	0,466	FALSE
CHR1	77905526	CHR1:77905526	SSF x Far_LoA	0,049	0,083	FALSE
CHR1	77905549	CHR1:77905549	SSF x Far_LoA	0,136	0,147	FALSE
CHR1	77905653	CHR1:77905653	SSF x Far_LoA	3,088	1,103	FALSE
CHR1	77905665	CHR1:77905665	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	77905684	CHR1:77905684	SSF x Far_LoA	2,268	0,879	FALSE
CHR1	77905685	CHR1:77905685	SSF x Far_LoA	0,541	0,335	FALSE
CHR1	77913438	CHR1:77913438	SSF x Far_LoA	0,983	0,493	FALSE
CHR1	77913451	CHR1:77913451	SSF x Far_LoA	9,712	2,737	TRUE
CHR1	77913466	CHR1:77913466	SSF x Far_LoA	0,293	0,230	FALSE
CHR1	77913506	CHR1:77913506	SSF x Far_LoA	0,421	0,287	FALSE
CHR1	77913545	CHR1:77913545	SSF x Far_LoA	0,080	0,109	FALSE
CHR1	77913557	CHR1:77913557	SSF x Far_LoA	4,239	1,403	FALSE
CHR1	77913561	CHR1:77913561	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	77913573	CHR1:77913573	SSF x Far_LoA	2,605	0,973	FALSE
CHR1	77913646	CHR1:77913646	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	77913735	CHR1:77913735	SSF x Far_LoA	1,280	0,588	FALSE
CHR1	7791944	CHR1:7791944	SSF x Far_LoA	0,978	0,491	FALSE
CHR1	7792158	CHR1:7792158	SSF x Far_LoA	1,207	0,566	FALSE
CHR1	7792164	CHR1:7792164	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	7792187	CHR1:7792187	SSF x Far_LoA	3,619	1,243	FALSE
CHR1	7792215	CHR1:7792215	SSF x Far_LoA	0,264	0,217	FALSE
CHR1	77925684	CHR1:77925684	SSF x Far_LoA	0,084	0,113	FALSE
CHR1	77925697	CHR1:77925697	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	77925718	CHR1:77925718	SSF x Far_LoA	1,471	0,648	FALSE
CHR1	77925729	CHR1:77925729	SSF x Far_LoA	0,703	0,396	FALSE
CHR1	77925733	CHR1:77925733	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	77925744	CHR1:77925744	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	77925768	CHR1:77925768	SSF x Far_LoA	2,247	0,873	FALSE
CHR1	77925848	CHR1:77925848	SSF x Far_LoA	1,813	0,749	FALSE
CHR1	77925872	CHR1:77925872	SSF x Far_LoA	0,681	0,388	FALSE
CHR1	77925897	CHR1:77925897	SSF x Far_LoA	4,694	1,519	FALSE
CHR1	77925920	CHR1:77925920	SSF x Far_LoA	13,284	3,572	TRUE
CHR1	77925921	CHR1:77925921	SSF x Far_LoA	14,523	3,859	TRUE
CHR1	7793372	CHR1:7793372	SSF x Far_LoA	5,253	1,659	FALSE
CHR1	7793390	CHR1:7793390	SSF x Far_LoA	0,162	0,163	FALSE
CHR1	7793396	CHR1:7793396	SSF x Far_LoA	2,039	0,814	FALSE
CHR1	7793453	CHR1:7793453	SSF x Far_LoA	2,557	0,959	FALSE
CHR1	77936093	CHR1:77936093	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	77936130	CHR1:77936130	SSF x Far_LoA	1,898	0,774	FALSE
CHR1	77936140	CHR1:77936140	SSF x Far_LoA	0,186	0,177	FALSE
CHR1	77936154	CHR1:77936154	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	77936156	CHR1:77936156	SSF x Far_LoA	1,023	0,506	FALSE
CHR1	77936166	CHR1:77936166	SSF x Far_LoA	0,675	0,386	FALSE
CHR1	77936243	CHR1:77936243	SSF x Far_LoA	0,966	0,487	FALSE
CHR1	77936245	CHR1:77936245	SSF x Far_LoA	0,854	0,449	FALSE
CHR1	77936260	CHR1:77936260	SSF x Far_LoA	3,361	1,176	FALSE
CHR1	77936268	CHR1:77936268	SSF x Far_LoA	1,377	0,619	FALSE
CHR1	77936326	CHR1:77936326	SSF x Far_LoA	4,683	1,516	FALSE
CHR1	77936332	CHR1:77936332	SSF x Far_LoA	5,514	1,724	FALSE
CHR1	77936343	CHR1:77936343	SSF x Far_LoA	2,979	1,074	FALSE
CHR1	77936352	CHR1:77936352	SSF x Far_LoA	2,623	0,977	FALSE
CHR1	77939143	CHR1:77939143	SSF x Far_LoA	0,005	0,026	FALSE

CHR1	77940301	CHR1:77940301	SSF x Far_LoA	0,141	0,150	FALSE
CHR1	77940322	CHR1:77940322	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	77940326	CHR1:77940326	SSF x Far_LoA	0,427	0,289	FALSE
CHR1	77940332	CHR1:77940332	SSF x Far_LoA	0,338	0,251	FALSE
CHR1	77940334	CHR1:77940334	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	77947120	CHR1:77947120	SSF x Far_LoA	1,830	0,754	FALSE
CHR1	77947151	CHR1:77947151	SSF x Far_LoA	0,305	0,236	FALSE
CHR1	77947176	CHR1:77947176	SSF x Far_LoA	0,409	0,282	FALSE
CHR1	77952611	CHR1:77952611	SSF x Far_LoA	0,635	0,371	FALSE
CHR1	77952737	CHR1:77952737	SSF x Far_LoA	1,376	0,618	FALSE
CHR1	77952804	CHR1:77952804	SSF x Far_LoA	0,589	0,354	FALSE
CHR1	77952819	CHR1:77952819	SSF x Far_LoA	4,259	1,408	FALSE
CHR1	77953099	CHR1:77953099	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	77961119	CHR1:77961119	SSF x Far_LoA	1,765	0,735	FALSE
CHR1	77961138	CHR1:77961138	SSF x Far_LoA	0,127	0,141	FALSE
CHR1	77961166	CHR1:77961166	SSF x Far_LoA	1,222	0,570	FALSE
CHR1	77961192	CHR1:77961192	SSF x Far_LoA	3,116	1,111	FALSE
CHR1	77961197	CHR1:77961197	SSF x Far_LoA	1,348	0,610	FALSE
CHR1	77961220	CHR1:77961220	SSF x Far_LoA	0,958	0,485	FALSE
CHR1	77961226	CHR1:77961226	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	77961235	CHR1:77961235	SSF x Far_LoA	4,756	1,535	FALSE
CHR1	77961270	CHR1:77961270	SSF x Far_LoA	0,246	0,208	FALSE
CHR1	77961294	CHR1:77961294	SSF x Far_LoA	2,835	1,035	FALSE
CHR1	77961326	CHR1:77961326	SSF x Far_LoA	0,170	0,168	FALSE
CHR1	77961343	CHR1:77961343	SSF x Far_LoA	0,080	0,110	FALSE
CHR1	77972432	CHR1:77972432	SSF x Far_LoA	5,560	1,736	FALSE
CHR1	77972493	CHR1:77972493	SSF x Far_LoA	1,207	0,565	FALSE
CHR1	77973675	CHR1:77973675	SSF x Far_LoA	1,192	0,561	FALSE
CHR1	7798147	CHR1:7798147	SSF x Far_LoA	0,225	0,197	FALSE
CHR1	7798216	CHR1:7798216	SSF x Far_LoA	0,546	0,337	FALSE
CHR1	77993111	CHR1:77993111	SSF x Far_LoA	0,640	0,373	FALSE
CHR1	77993118	CHR1:77993118	SSF x Far_LoA	0,167	0,166	FALSE
CHR1	77993138	CHR1:77993138	SSF x Far_LoA	3,519	1,217	FALSE
CHR1	77993139	CHR1:77993139	SSF x Far_LoA	1,484	0,651	FALSE
CHR1	77993141	CHR1:77993141	SSF x Far_LoA	0,037	0,071	FALSE
CHR1	77993157	CHR1:77993157	SSF x Far_LoA	0,281	0,225	FALSE
CHR1	77993184	CHR1:77993184	SSF x Far_LoA	0,431	0,291	FALSE
CHR1	77993210	CHR1:77993210	SSF x Far_LoA	0,009	0,033	FALSE
CHR1	77993211	CHR1:77993211	SSF x Far_LoA	0,580	0,350	FALSE
CHR1	77993262	CHR1:77993262	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	77993270	CHR1:77993270	SSF x Far_LoA	0,273	0,221	FALSE
CHR1	77993340	CHR1:77993340	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	78010343	CHR1:78010343	SSF x Far_LoA	4,971	1,589	FALSE
CHR1	78010406	CHR1:78010406	SSF x Far_LoA	0,243	0,206	FALSE
CHR1	78010438	CHR1:78010438	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	78010474	CHR1:78010474	SSF x Far_LoA	0,455	0,301	FALSE
CHR1	78014761	CHR1:78014761	SSF x Far_LoA	0,020	0,051	FALSE
CHR1	78021079	CHR1:78021079	SSF x Far_LoA	5,332	1,679	FALSE
CHR1	78021190	CHR1:78021190	SSF x Far_LoA	5,352	1,684	FALSE
CHR1	78021201	CHR1:78021201	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	78021275	CHR1:78021275	SSF x Far_LoA	0,305	0,236	FALSE
CHR1	78024427	CHR1:78024427	SSF x Far_LoA	0,470	0,307	FALSE
CHR1	78024484	CHR1:78024484	SSF x Far_LoA	1,992	0,801	FALSE

CHR1	78024522	CHR1:78024522	SSF x Far_LoA	3,469	1,204	FALSE
CHR1	78024549	CHR1:78024549	SSF x Far_LoA	0,486	0,314	FALSE
CHR1	78024592	CHR1:78024592	SSF x Far_LoA	1,712	0,719	FALSE
CHR1	78024612	CHR1:78024612	SSF x Far_LoA	0,286	0,227	FALSE
CHR1	78024642	CHR1:78024642	SSF x Far_LoA	0,336	0,250	FALSE
CHR1	78024725	CHR1:78024725	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	78024726	CHR1:78024726	SSF x Far_LoA	0,212	0,191	FALSE
CHR1	78024742	CHR1:78024742	SSF x Far_LoA	0,096	0,121	FALSE
CHR1	78024746	CHR1:78024746	SSF x Far_LoA	2,646	0,984	FALSE
CHR1	78024796	CHR1:78024796	SSF x Far_LoA	0,695	0,393	FALSE
CHR1	78024798	CHR1:78024798	SSF x Far_LoA	1,067	0,520	FALSE
CHR1	7804118	CHR1:7804118	SSF x Far_LoA	2,265	0,878	FALSE
CHR1	7804140	CHR1:7804140	SSF x Far_LoA	2,372	0,908	FALSE
CHR1	78041980	CHR1:78041980	SSF x Far_LoA	1,184	0,558	FALSE
CHR1	78042164	CHR1:78042164	SSF x Far_LoA	1,716	0,721	FALSE
CHR1	78042171	CHR1:78042171	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	78042191	CHR1:78042191	SSF x Far_LoA	0,626	0,368	FALSE
CHR1	7804240	CHR1:7804240	SSF x Far_LoA	3,884	1,312	FALSE
CHR1	7804306	CHR1:7804306	SSF x Far_LoA	0,138	0,149	FALSE
CHR1	7804431	CHR1:7804431	SSF x Far_LoA	0,059	0,093	FALSE
CHR1	78045453	CHR1:78045453	SSF x Far_LoA	1,303	0,596	FALSE
CHR1	78045517	CHR1:78045517	SSF x Far_LoA	1,311	0,598	FALSE
CHR1	78045531	CHR1:78045531	SSF x Far_LoA	0,965	0,487	FALSE
CHR1	78045553	CHR1:78045553	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	78045556	CHR1:78045556	SSF x Far_LoA	1,208	0,566	FALSE
CHR1	78045568	CHR1:78045568	SSF x Far_LoA	2,380	0,911	FALSE
CHR1	78045605	CHR1:78045605	SSF x Far_LoA	0,563	0,344	FALSE
CHR1	78045616	CHR1:78045616	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	78045618	CHR1:78045618	SSF x Far_LoA	0,153	0,157	FALSE
CHR1	78045666	CHR1:78045666	SSF x Far_LoA	1,778	0,739	FALSE
CHR1	78045689	CHR1:78045689	SSF x Far_LoA	0,246	0,208	FALSE
CHR1	78045697	CHR1:78045697	SSF x Far_LoA	0,377	0,268	FALSE
CHR1	78047440	CHR1:78047440	SSF x Far_LoA	0,273	0,221	FALSE
CHR1	78047444	CHR1:78047444	SSF x Far_LoA	1,418	0,631	FALSE
CHR1	78047445	CHR1:78047445	SSF x Far_LoA	0,396	0,277	FALSE
CHR1	78049397	CHR1:78049397	SSF x Far_LoA	0,094	0,120	FALSE
CHR1	78049400	CHR1:78049400	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	78049447	CHR1:78049447	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	78049454	CHR1:78049454	SSF x Far_LoA	0,348	0,255	FALSE
CHR1	78049477	CHR1:78049477	SSF x Far_LoA	0,593	0,355	FALSE
CHR1	78051642	CHR1:78051642	SSF x Far_LoA	1,034	0,510	FALSE
CHR1	78051791	CHR1:78051791	SSF x Far_LoA	1,552	0,672	FALSE
CHR1	78060507	CHR1:78060507	SSF x Far_LoA	5,976	1,839	FALSE
CHR1	78060541	CHR1:78060541	SSF x Far_LoA	0,505	0,321	FALSE
CHR1	78060567	CHR1:78060567	SSF x Far_LoA	0,231	0,200	FALSE
CHR1	78060568	CHR1:78060568	SSF x Far_LoA	0,146	0,153	FALSE
CHR1	78060580	CHR1:78060580	SSF x Far_LoA	1,452	0,642	FALSE
CHR1	78060581	CHR1:78060581	SSF x Far_LoA	0,430	0,291	FALSE
CHR1	78060598	CHR1:78060598	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	78063216	CHR1:78063216	SSF x Far_LoA	1,944	0,787	FALSE
CHR1	7806790	CHR1:7806790	SSF x Far_LoA	1,306	0,597	FALSE
CHR1	7806855	CHR1:7806855	SSF x Far_LoA	2,434	0,925	FALSE
CHR1	78074369	CHR1:78074369	SSF x Far_LoA	4,730	1,528	FALSE

CHR1	78074406	CHR1:78074406	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	78074471	CHR1:78074471	SSF x Far_LoA	5,473	1,714	FALSE
CHR1	78074516	CHR1:78074516	SSF x Far_LoA	4,203	1,394	FALSE
CHR1	78074557	CHR1:78074557	SSF x Far_LoA	4,041	1,353	FALSE
CHR1	78077162	CHR1:78077162	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	78079752	CHR1:78079752	SSF x Far_LoA	0,292	0,230	FALSE
CHR1	78079809	CHR1:78079809	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	78086453	CHR1:78086453	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	78086471	CHR1:78086471	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	78089556	CHR1:78089556	SSF x Far_LoA	1,548	0,671	FALSE
CHR1	78089623	CHR1:78089623	SSF x Far_LoA	0,704	0,396	FALSE
CHR1	78089681	CHR1:78089681	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	78103062	CHR1:78103062	SSF x Far_LoA	1,320	0,601	FALSE
CHR1	78103124	CHR1:78103124	SSF x Far_LoA	0,471	0,308	FALSE
CHR1	78103175	CHR1:78103175	SSF x Far_LoA	0,430	0,291	FALSE
CHR1	78103240	CHR1:78103240	SSF x Far_LoA	3,212	1,136	FALSE
CHR1	78103286	CHR1:78103286	SSF x Far_LoA	0,163	0,164	FALSE
CHR1	78103311	CHR1:78103311	SSF x Far_LoA	0,460	0,303	FALSE
CHR1	78103315	CHR1:78103315	SSF x Far_LoA	2,480	0,938	FALSE
CHR1	78103333	CHR1:78103333	SSF x Far_LoA	1,424	0,633	FALSE
CHR1	78108162	CHR1:78108162	SSF x Far_LoA	0,708	0,398	FALSE
CHR1	78108171	CHR1:78108171	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	78112014	CHR1:78112014	SSF x Far_LoA	1,070	0,521	FALSE
CHR1	78112018	CHR1:78112018	SSF x Far_LoA	0,591	0,354	FALSE
CHR1	78112033	CHR1:78112033	SSF x Far_LoA	1,746	0,729	FALSE
CHR1	78112036	CHR1:78112036	SSF x Far_LoA	0,818	0,437	FALSE
CHR1	78112042	CHR1:78112042	SSF x Far_LoA	1,329	0,604	FALSE
CHR1	78112043	CHR1:78112043	SSF x Far_LoA	0,357	0,260	FALSE
CHR1	78112070	CHR1:78112070	SSF x Far_LoA	0,206	0,187	FALSE
CHR1	78112073	CHR1:78112073	SSF x Far_LoA	2,897	1,052	FALSE
CHR1	78112109	CHR1:78112109	SSF x Far_LoA	0,203	0,185	FALSE
CHR1	78112154	CHR1:78112154	SSF x Far_LoA	0,733	0,407	FALSE
CHR1	78114692	CHR1:78114692	SSF x Far_LoA	0,392	0,275	FALSE
CHR1	78114719	CHR1:78114719	SSF x Far_LoA	0,334	0,249	FALSE
CHR1	78114726	CHR1:78114726	SSF x Far_LoA	0,940	0,479	FALSE
CHR1	78114743	CHR1:78114743	SSF x Far_LoA	1,702	0,717	FALSE
CHR1	78114754	CHR1:78114754	SSF x Far_LoA	5,420	1,701	FALSE
CHR1	78114765	CHR1:78114765	SSF x Far_LoA	2,988	1,076	FALSE
CHR1	78114776	CHR1:78114776	SSF x Far_LoA	0,599	0,358	FALSE
CHR1	78114799	CHR1:78114799	SSF x Far_LoA	2,234	0,870	FALSE
CHR1	78114810	CHR1:78114810	SSF x Far_LoA	0,201	0,185	FALSE
CHR1	78114814	CHR1:78114814	SSF x Far_LoA	0,330	0,247	FALSE
CHR1	78114835	CHR1:78114835	SSF x Far_LoA	0,394	0,276	FALSE
CHR1	78114838	CHR1:78114838	SSF x Far_LoA	0,177	0,172	FALSE
CHR1	78118587	CHR1:78118587	SSF x Far_LoA	4,046	1,354	FALSE
CHR1	78118621	CHR1:78118621	SSF x Far_LoA	1,196	0,562	FALSE
CHR1	78118628	CHR1:78118628	SSF x Far_LoA	0,444	0,297	FALSE
CHR1	78118631	CHR1:78118631	SSF x Far_LoA	0,065	0,098	FALSE
CHR1	78118655	CHR1:78118655	SSF x Far_LoA	1,561	0,675	FALSE
CHR1	78118700	CHR1:78118700	SSF x Far_LoA	1,243	0,577	FALSE
CHR1	78118748	CHR1:78118748	SSF x Far_LoA	0,899	0,465	FALSE
CHR1	78118955	CHR1:78118955	SSF x Far_LoA	0,687	0,390	FALSE
CHR1	78119020	CHR1:78119020	SSF x Far_LoA	4,595	1,494	FALSE

CHR1	78119046	CHR1:78119046	SSF x Far_LoA	0,903	0,466	FALSE
CHR1	78121203	CHR1:78121203	SSF x Far_LoA	2,445	0,928	FALSE
CHR1	78121234	CHR1:78121234	SSF x Far_LoA	0,340	0,252	FALSE
CHR1	78121533	CHR1:78121533	SSF x Far_LoA	0,254	0,212	FALSE
CHR1	78130832	CHR1:78130832	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	78130847	CHR1:78130847	SSF x Far_LoA	1,041	0,512	FALSE
CHR1	78130859	CHR1:78130859	SSF x Far_LoA	1,004	0,500	FALSE
CHR1	78130887	CHR1:78130887	SSF x Far_LoA	1,251	0,579	FALSE
CHR1	78130913	CHR1:78130913	SSF x Far_LoA	1,058	0,518	FALSE
CHR1	78130931	CHR1:78130931	SSF x Far_LoA	1,661	0,704	FALSE
CHR1	78130969	CHR1:78130969	SSF x Far_LoA	0,328	0,246	FALSE
CHR1	78130970	CHR1:78130970	SSF x Far_LoA	0,354	0,258	FALSE
CHR1	78131059	CHR1:78131059	SSF x Far_LoA	3,135	1,115	FALSE
CHR1	78131072	CHR1:78131072	SSF x Far_LoA	0,108	0,129	FALSE
CHR1	78134826	CHR1:78134826	SSF x Far_LoA	4,731	1,528	FALSE
CHR1	78134906	CHR1:78134906	SSF x Far_LoA	0,296	0,232	FALSE
CHR1	78138991	CHR1:78138991	SSF x Far_LoA	6,914	2,068	TRUE
CHR1	78139010	CHR1:78139010	SSF x Far_LoA	6,324	1,924	TRUE
CHR1	78139038	CHR1:78139038	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	78139050	CHR1:78139050	SSF x Far_LoA	0,254	0,212	FALSE
CHR1	78140365	CHR1:78140365	SSF x Far_LoA	8,432	2,433	TRUE
CHR1	78140493	CHR1:78140493	SSF x Far_LoA	1,752	0,731	FALSE
CHR1	7814086	CHR1:7814086	SSF x Far_LoA	0,204	0,186	FALSE
CHR1	7814163	CHR1:7814163	SSF x Far_LoA	0,533	0,332	FALSE
CHR1	7814180	CHR1:7814180	SSF x Far_LoA	1,592	0,684	FALSE
CHR1	7814460	CHR1:7814460	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	78146771	CHR1:78146771	SSF x Far_LoA	0,143	0,151	FALSE
CHR1	78146879	CHR1:78146879	SSF x Far_LoA	0,032	0,066	FALSE
CHR1	78147038	CHR1:78147038	SSF x Far_LoA	7,218	2,142	TRUE
CHR1	78147043	CHR1:78147043	SSF x Far_LoA	2,127	0,839	FALSE
CHR1	78147101	CHR1:78147101	SSF x Far_LoA	0,248	0,209	FALSE
CHR1	78147106	CHR1:78147106	SSF x Far_LoA	0,051	0,085	FALSE
CHR1	78148007	CHR1:78148007	SSF x Far_LoA	1,021	0,505	FALSE
CHR1	78148030	CHR1:78148030	SSF x Far_LoA	0,487	0,314	FALSE
CHR1	78157119	CHR1:78157119	SSF x Far_LoA	1,735	0,726	FALSE
CHR1	78157199	CHR1:78157199	SSF x Far_LoA	5,478	1,715	FALSE
CHR1	78157382	CHR1:78157382	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	78167908	CHR1:78167908	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	78171312	CHR1:78171312	SSF x Far_LoA	0,446	0,297	FALSE
CHR1	78171373	CHR1:78171373	SSF x Far_LoA	0,099	0,123	FALSE
CHR1	78171469	CHR1:78171469	SSF x Far_LoA	0,130	0,144	FALSE
CHR1	78171572	CHR1:78171572	SSF x Far_LoA	2,322	0,894	FALSE
CHR1	78174783	CHR1:78174783	SSF x Far_LoA	0,812	0,435	FALSE
CHR1	78174898	CHR1:78174898	SSF x Far_LoA	1,634	0,696	FALSE
CHR1	78176088	CHR1:78176088	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	78176126	CHR1:78176126	SSF x Far_LoA	2,430	0,924	FALSE
CHR1	78180061	CHR1:78180061	SSF x Far_LoA	0,228	0,199	FALSE
CHR1	78180066	CHR1:78180066	SSF x Far_LoA	0,275	0,222	FALSE
CHR1	78180104	CHR1:78180104	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	78180121	CHR1:78180121	SSF x Far_LoA	1,045	0,513	FALSE
CHR1	78180147	CHR1:78180147	SSF x Far_LoA	0,194	0,180	FALSE
CHR1	78180155	CHR1:78180155	SSF x Far_LoA	0,575	0,348	FALSE
CHR1	78184595	CHR1:78184595	SSF x Far_LoA	0,216	0,192	FALSE

CHR1	78184603	CHR1:78184603	SSF x Far_LoA	0,395	0,276	FALSE
CHR1	78184851	CHR1:78184851	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	78184853	CHR1:78184853	SSF x Far_LoA	0,351	0,257	FALSE
CHR1	7819223	CHR1:7819223	SSF x Far_LoA	8,883	2,541	TRUE
CHR1	7819456	CHR1:7819456	SSF x Far_LoA	0,332	0,248	FALSE
CHR1	7821516	CHR1:7821516	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	7821519	CHR1:7821519	SSF x Far_LoA	0,214	0,191	FALSE
CHR1	78216509	CHR1:78216509	SSF x Far_LoA	2,410	0,919	FALSE
CHR1	78216519	CHR1:78216519	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	78216524	CHR1:78216524	SSF x Far_LoA	2,556	0,959	FALSE
CHR1	78216547	CHR1:78216547	SSF x Far_LoA	0,291	0,230	FALSE
CHR1	78216548	CHR1:78216548	SSF x Far_LoA	3,011	1,082	FALSE
CHR1	78216586	CHR1:78216586	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	78216597	CHR1:78216597	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	78216638	CHR1:78216638	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	78217422	CHR1:78217422	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	78217443	CHR1:78217443	SSF x Far_LoA	0,593	0,355	FALSE
CHR1	78217446	CHR1:78217446	SSF x Far_LoA	0,845	0,446	FALSE
CHR1	78217448	CHR1:78217448	SSF x Far_LoA	0,165	0,165	FALSE
CHR1	78217452	CHR1:78217452	SSF x Far_LoA	5,293	1,669	FALSE
CHR1	78217521	CHR1:78217521	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	78217533	CHR1:78217533	SSF x Far_LoA	0,059	0,092	FALSE
CHR1	78217542	CHR1:78217542	SSF x Far_LoA	1,255	0,581	FALSE
CHR1	78217548	CHR1:78217548	SSF x Far_LoA	0,450	0,299	FALSE
CHR1	78217559	CHR1:78217559	SSF x Far_LoA	2,955	1,067	FALSE
CHR1	78217581	CHR1:78217581	SSF x Far_LoA	6,741	2,026	TRUE
CHR1	78217610	CHR1:78217610	SSF x Far_LoA	1,665	0,706	FALSE
CHR1	78217617	CHR1:78217617	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	78217630	CHR1:78217630	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	78217639	CHR1:78217639	SSF x Far_LoA	0,534	0,333	FALSE
CHR1	78217651	CHR1:78217651	SSF x Far_LoA	0,134	0,146	FALSE
CHR1	78217659	CHR1:78217659	SSF x Far_LoA	0,050	0,084	FALSE
CHR1	78217661	CHR1:78217661	SSF x Far_LoA	0,724	0,403	FALSE
CHR1	78217663	CHR1:78217663	SSF x Far_LoA	0,045	0,079	FALSE
CHR1	78217670	CHR1:78217670	SSF x Far_LoA	0,266	0,217	FALSE
CHR1	78217673	CHR1:78217673	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	78217674	CHR1:78217674	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	78217679	CHR1:78217679	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	78217683	CHR1:78217683	SSF x Far_LoA	1,000	0,498	FALSE
CHR1	78217685	CHR1:78217685	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	7821911	CHR1:7821911	SSF x Far_LoA	0,948	0,481	FALSE
CHR1	78221450	CHR1:78221450	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	78221452	CHR1:78221452	SSF x Far_LoA	0,984	0,493	FALSE
CHR1	78221467	CHR1:78221467	SSF x Far_LoA	2,297	0,887	FALSE
CHR1	78221480	CHR1:78221480	SSF x Far_LoA	1,820	0,751	FALSE
CHR1	78221506	CHR1:78221506	SSF x Far_LoA	2,282	0,883	FALSE
CHR1	78221510	CHR1:78221510	SSF x Far_LoA	2,021	0,809	FALSE
CHR1	78221533	CHR1:78221533	SSF x Far_LoA	3,362	1,176	FALSE
CHR1	78221534	CHR1:78221534	SSF x Far_LoA	1,125	0,539	FALSE
CHR1	78221544	CHR1:78221544	SSF x Far_LoA	3,253	1,147	FALSE
CHR1	78221580	CHR1:78221580	SSF x Far_LoA	2,014	0,807	FALSE
CHR1	78225168	CHR1:78225168	SSF x Far_LoA	0,459	0,303	FALSE
CHR1	78225180	CHR1:78225180	SSF x Far_LoA	0,975	0,490	FALSE

CHR1	78225230	CHR1:78225230	SSF x Far_LoA	0,306	0,237	FALSE
CHR1	78225250	CHR1:78225250	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	78234276	CHR1:78234276	SSF x Far_LoA	0,745	0,411	FALSE
CHR1	78234302	CHR1:78234302	SSF x Far_LoA	0,575	0,348	FALSE
CHR1	78234307	CHR1:78234307	SSF x Far_LoA	0,059	0,092	FALSE
CHR1	78234320	CHR1:78234320	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	78234341	CHR1:78234341	SSF x Far_LoA	0,211	0,190	FALSE
CHR1	78252603	CHR1:78252603	SSF x Far_LoA	0,046	0,080	FALSE
CHR1	78252612	CHR1:78252612	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	78252653	CHR1:78252653	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	78252658	CHR1:78252658	SSF x Far_LoA	0,317	0,242	FALSE
CHR1	78252672	CHR1:78252672	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	78252715	CHR1:78252715	SSF x Far_LoA	0,075	0,106	FALSE
CHR1	78252728	CHR1:78252728	SSF x Far_LoA	3,079	1,101	FALSE
CHR1	78252756	CHR1:78252756	SSF x Far_LoA	0,194	0,181	FALSE
CHR1	78252767	CHR1:78252767	SSF x Far_LoA	0,403	0,279	FALSE
CHR1	78252771	CHR1:78252771	SSF x Far_LoA	0,691	0,392	FALSE
CHR1	78252846	CHR1:78252846	SSF x Far_LoA	0,215	0,192	FALSE
CHR1	78252850	CHR1:78252850	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	78256090	CHR1:78256090	SSF x Far_LoA	0,159	0,161	FALSE
CHR1	78256107	CHR1:78256107	SSF x Far_LoA	0,009	0,035	FALSE
CHR1	78256193	CHR1:78256193	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	78256249	CHR1:78256249	SSF x Far_LoA	2,328	0,896	FALSE
CHR1	78256251	CHR1:78256251	SSF x Far_LoA	1,814	0,750	FALSE
CHR1	78256274	CHR1:78256274	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	78256327	CHR1:78256327	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	78279537	CHR1:78279537	SSF x Far_LoA	0,205	0,187	FALSE
CHR1	78280403	CHR1:78280403	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	78280413	CHR1:78280413	SSF x Far_LoA	1,966	0,793	FALSE
CHR1	78280419	CHR1:78280419	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	78280429	CHR1:78280429	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	78280437	CHR1:78280437	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	78280451	CHR1:78280451	SSF x Far_LoA	2,685	0,994	FALSE
CHR1	78280481	CHR1:78280481	SSF x Far_LoA	2,103	0,833	FALSE
CHR1	78280482	CHR1:78280482	SSF x Far_LoA	2,009	0,806	FALSE
CHR1	78280500	CHR1:78280500	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	78280502	CHR1:78280502	SSF x Far_LoA	0,369	0,265	FALSE
CHR1	7828359	CHR1:7828359	SSF x Far_LoA	1,190	0,560	FALSE
CHR1	7828360	CHR1:7828360	SSF x Far_LoA	0,764	0,418	FALSE
CHR1	7828369	CHR1:7828369	SSF x Far_LoA	0,421	0,287	FALSE
CHR1	7828562	CHR1:7828562	SSF x Far_LoA	1,224	0,571	FALSE
CHR1	78285667	CHR1:78285667	SSF x Far_LoA	2,252	0,875	FALSE
CHR1	78285684	CHR1:78285684	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	78285692	CHR1:78285692	SSF x Far_LoA	0,797	0,429	FALSE
CHR1	78285736	CHR1:78285736	SSF x Far_LoA	0,571	0,347	FALSE
CHR1	78285752	CHR1:78285752	SSF x Far_LoA	0,194	0,181	FALSE
CHR1	7828641	CHR1:7828641	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	78292764	CHR1:78292764	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	78292766	CHR1:78292766	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	78292801	CHR1:78292801	SSF x Far_LoA	0,294	0,231	FALSE
CHR1	78292802	CHR1:78292802	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	78292872	CHR1:78292872	SSF x Far_LoA	1,415	0,630	FALSE
CHR1	78295842	CHR1:78295842	SSF x Far_LoA	5,428	1,703	FALSE

CHR1	78295909	CHR1:78295909	SSF x Far_LoA	2,172	0,852	FALSE
CHR1	78296115	CHR1:78296115	SSF x Far_LoA	3,975	1,336	FALSE
CHR1	78297334	CHR1:78297334	SSF x Far_LoA	1,340	0,607	FALSE
CHR1	78297367	CHR1:78297367	SSF x Far_LoA	1,018	0,504	FALSE
CHR1	78299294	CHR1:78299294	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	78303254	CHR1:78303254	SSF x Far_LoA	0,172	0,169	FALSE
CHR1	78303259	CHR1:78303259	SSF x Far_LoA	2,723	1,005	FALSE
CHR1	78303260	CHR1:78303260	SSF x Far_LoA	0,223	0,196	FALSE
CHR1	78303268	CHR1:78303268	SSF x Far_LoA	1,606	0,688	FALSE
CHR1	78303283	CHR1:78303283	SSF x Far_LoA	3,543	1,223	FALSE
CHR1	78303291	CHR1:78303291	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	78303414	CHR1:78303414	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	78307857	CHR1:78307857	SSF x Far_LoA	0,716	0,401	FALSE
CHR1	78307864	CHR1:78307864	SSF x Far_LoA	2,186	0,856	FALSE
CHR1	78307963	CHR1:78307963	SSF x Far_LoA	0,352	0,257	FALSE
CHR1	78308063	CHR1:78308063	SSF x Far_LoA	2,469	0,935	FALSE
CHR1	78308084	CHR1:78308084	SSF x Far_LoA	0,917	0,471	FALSE
CHR1	78308087	CHR1:78308087	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	78308088	CHR1:78308088	SSF x Far_LoA	0,509	0,323	FALSE
CHR1	78308128	CHR1:78308128	SSF x Far_LoA	2,996	1,079	FALSE
CHR1	78308131	CHR1:78308131	SSF x Far_LoA	0,754	0,414	FALSE
CHR1	78308164	CHR1:78308164	SSF x Far_LoA	0,609	0,361	FALSE
CHR1	78308165	CHR1:78308165	SSF x Far_LoA	0,084	0,113	FALSE
CHR1	7831166	CHR1:7831166	SSF x Far_LoA	2,790	1,023	FALSE
CHR1	78322724	CHR1:78322724	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	78338181	CHR1:78338181	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	78338184	CHR1:78338184	SSF x Far_LoA	3,299	1,159	FALSE
CHR1	78338186	CHR1:78338186	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	78338490	CHR1:78338490	SSF x Far_LoA	0,438	0,294	FALSE
CHR1	78345668	CHR1:78345668	SSF x Far_LoA	0,161	0,162	FALSE
CHR1	78345701	CHR1:78345701	SSF x Far_LoA	2,284	0,884	FALSE
CHR1	78345871	CHR1:78345871	SSF x Far_LoA	1,077	0,524	FALSE
CHR1	78347258	CHR1:78347258	SSF x Far_LoA	0,371	0,265	FALSE
CHR1	78351262	CHR1:78351262	SSF x Far_LoA	0,218	0,193	FALSE
CHR1	78351266	CHR1:78351266	SSF x Far_LoA	0,161	0,162	FALSE
CHR1	78351312	CHR1:78351312	SSF x Far_LoA	1,646	0,700	FALSE
CHR1	78357716	CHR1:78357716	SSF x Far_LoA	0,614	0,363	FALSE
CHR1	78360208	CHR1:78360208	SSF x Far_LoA	0,744	0,411	FALSE
CHR1	78360243	CHR1:78360243	SSF x Far_LoA	3,247	1,145	FALSE
CHR1	78360245	CHR1:78360245	SSF x Far_LoA	1,841	0,757	FALSE
CHR1	78360295	CHR1:78360295	SSF x Far_LoA	0,474	0,309	FALSE
CHR1	78360306	CHR1:78360306	SSF x Far_LoA	0,497	0,318	FALSE
CHR1	78360367	CHR1:78360367	SSF x Far_LoA	0,328	0,246	FALSE
CHR1	78360388	CHR1:78360388	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	78365720	CHR1:78365720	SSF x Far_LoA	1,808	0,748	FALSE
CHR1	7836803	CHR1:7836803	SSF x Far_LoA	0,639	0,372	FALSE
CHR1	7836809	CHR1:7836809	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	7836863	CHR1:7836863	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	78368715	CHR1:78368715	SSF x Far_LoA	0,565	0,345	FALSE
CHR1	78368727	CHR1:78368727	SSF x Far_LoA	0,893	0,463	FALSE
CHR1	7836878	CHR1:7836878	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	78368842	CHR1:78368842	SSF x Far_LoA	0,331	0,248	FALSE
CHR1	78368924	CHR1:78368924	SSF x Far_LoA	0,110	0,130	FALSE

CHR1	78368930	CHR1:78368930	SSF x Far_LoA	0,221	0,195	FALSE
CHR1	78368964	CHR1:78368964	SSF x Far_LoA	2,135	0,842	FALSE
CHR1	78369057	CHR1:78369057	SSF x Far_LoA	0,076	0,107	FALSE
CHR1	78369059	CHR1:78369059	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	7836950	CHR1:7836950	SSF x Far_LoA	0,094	0,120	FALSE
CHR1	78372049	CHR1:78372049	SSF x Far_LoA	0,394	0,275	FALSE
CHR1	78372283	CHR1:78372283	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	78372302	CHR1:78372302	SSF x Far_LoA	0,057	0,090	FALSE
CHR1	7837539	CHR1:7837539	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	78378130	CHR1:78378130	SSF x Far_LoA	0,455	0,301	FALSE
CHR1	78378155	CHR1:78378155	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	78378159	CHR1:78378159	SSF x Far_LoA	0,529	0,331	FALSE
CHR1	78378185	CHR1:78378185	SSF x Far_LoA	0,985	0,493	FALSE
CHR1	78378188	CHR1:78378188	SSF x Far_LoA	6,869	2,057	TRUE
CHR1	78378197	CHR1:78378197	SSF x Far_LoA	0,209	0,189	FALSE
CHR1	78378199	CHR1:78378199	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	78378340	CHR1:78378340	SSF x Far_LoA	2,262	0,878	FALSE
CHR1	78378357	CHR1:78378357	SSF x Far_LoA	2,049	0,817	FALSE
CHR1	78382761	CHR1:78382761	SSF x Far_LoA	0,274	0,221	FALSE
CHR1	78382776	CHR1:78382776	SSF x Far_LoA	0,493	0,317	FALSE
CHR1	78382788	CHR1:78382788	SSF x Far_LoA	0,871	0,455	FALSE
CHR1	78382793	CHR1:78382793	SSF x Far_LoA	1,463	0,645	FALSE
CHR1	78382800	CHR1:78382800	SSF x Far_LoA	1,096	0,530	FALSE
CHR1	78382914	CHR1:78382914	SSF x Far_LoA	1,123	0,539	FALSE
CHR1	78382935	CHR1:78382935	SSF x Far_LoA	2,027	0,811	FALSE
CHR1	78382950	CHR1:78382950	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	78384309	CHR1:78384309	SSF x Far_LoA	2,996	1,079	FALSE
CHR1	78384316	CHR1:78384316	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	78384319	CHR1:78384319	SSF x Far_LoA	0,362	0,262	FALSE
CHR1	78384335	CHR1:78384335	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	78385499	CHR1:78385499	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	78385669	CHR1:78385669	SSF x Far_LoA	0,209	0,189	FALSE
CHR1	78385672	CHR1:78385672	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	78385677	CHR1:78385677	SSF x Far_LoA	0,254	0,212	FALSE
CHR1	78385695	CHR1:78385695	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	78385702	CHR1:78385702	SSF x Far_LoA	4,091	1,366	FALSE
CHR1	78385705	CHR1:78385705	SSF x Far_LoA	2,771	1,018	FALSE
CHR1	78385719	CHR1:78385719	SSF x Far_LoA	1,126	0,540	FALSE
CHR1	78385727	CHR1:78385727	SSF x Far_LoA	0,591	0,354	FALSE
CHR1	78385729	CHR1:78385729	SSF x Far_LoA	2,126	0,839	FALSE
CHR1	7838706	CHR1:7838706	SSF x Far_LoA	3,201	1,133	FALSE
CHR1	7838766	CHR1:7838766	SSF x Far_LoA	0,514	0,325	FALSE
CHR1	7838790	CHR1:7838790	SSF x Far_LoA	0,716	0,401	FALSE
CHR1	78387930	CHR1:78387930	SSF x Far_LoA	2,293	0,886	FALSE
CHR1	78387956	CHR1:78387956	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	78387962	CHR1:78387962	SSF x Far_LoA	1,503	0,657	FALSE
CHR1	78387971	CHR1:78387971	SSF x Far_LoA	0,151	0,156	FALSE
CHR1	78387973	CHR1:78387973	SSF x Far_LoA	0,263	0,216	FALSE
CHR1	78387974	CHR1:78387974	SSF x Far_LoA	0,163	0,163	FALSE
CHR1	78387984	CHR1:78387984	SSF x Far_LoA	0,312	0,239	FALSE
CHR1	78387985	CHR1:78387985	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	78387987	CHR1:78387987	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	78387988	CHR1:78387988	SSF x Far_LoA	0,000	0,003	FALSE

CHR1	78387992	CHR1:78387992	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	78387993	CHR1:78387993	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	78387995	CHR1:78387995	SSF x Far_LoA	1,318	0,600	FALSE
CHR1	78388008	CHR1:78388008	SSF x Far_LoA	1,150	0,548	FALSE
CHR1	7838844	CHR1:7838844	SSF x Far_LoA	0,599	0,358	FALSE
CHR1	7838865	CHR1:7838865	SSF x Far_LoA	3,345	1,171	FALSE
CHR1	78389905	CHR1:78389905	SSF x Far_LoA	0,577	0,349	FALSE
CHR1	78389911	CHR1:78389911	SSF x Far_LoA	1,260	0,582	FALSE
CHR1	78389915	CHR1:78389915	SSF x Far_LoA	0,131	0,144	FALSE
CHR1	78389938	CHR1:78389938	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	78391467	CHR1:78391467	SSF x Far_LoA	1,411	0,629	FALSE
CHR1	78392108	CHR1:78392108	SSF x Far_LoA	1,342	0,608	FALSE
CHR1	78392159	CHR1:78392159	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	78392168	CHR1:78392168	SSF x Far_LoA	0,262	0,216	FALSE
CHR1	78392258	CHR1:78392258	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	78392328	CHR1:78392328	SSF x Far_LoA	3,942	1,327	FALSE
CHR1	78398980	CHR1:78398980	SSF x Far_LoA	0,014	0,042	FALSE
CHR1	78398988	CHR1:78398988	SSF x Far_LoA	0,888	0,461	FALSE
CHR1	78399109	CHR1:78399109	SSF x Far_LoA	0,226	0,198	FALSE
CHR1	78399118	CHR1:78399118	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	78399137	CHR1:78399137	SSF x Far_LoA	0,527	0,330	FALSE
CHR1	78399163	CHR1:78399163	SSF x Far_LoA	3,645	1,250	FALSE
CHR1	78399166	CHR1:78399166	SSF x Far_LoA	3,080	1,101	FALSE
CHR1	7840155	CHR1:7840155	SSF x Far_LoA	0,153	0,158	FALSE
CHR1	78401650	CHR1:78401650	SSF x Far_LoA	0,704	0,397	FALSE
CHR1	78401662	CHR1:78401662	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	78401686	CHR1:78401686	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	78401755	CHR1:78401755	SSF x Far_LoA	0,447	0,298	FALSE
CHR1	78401824	CHR1:78401824	SSF x Far_LoA	0,270	0,220	FALSE
CHR1	78401836	CHR1:78401836	SSF x Far_LoA	0,321	0,244	FALSE
CHR1	78401863	CHR1:78401863	SSF x Far_LoA	0,205	0,187	FALSE
CHR1	7840206	CHR1:7840206	SSF x Far_LoA	0,240	0,205	FALSE
CHR1	7840261	CHR1:7840261	SSF x Far_LoA	0,358	0,260	FALSE
CHR1	7840341	CHR1:7840341	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	78411883	CHR1:78411883	SSF x Far_LoA	2,553	0,958	FALSE
CHR1	7844175	CHR1:7844175	SSF x Far_LoA	0,711	0,399	FALSE
CHR1	78442357	CHR1:78442357	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	78442372	CHR1:78442372	SSF x Far_LoA	0,597	0,357	FALSE
CHR1	78446609	CHR1:78446609	SSF x Far_LoA	0,460	0,303	FALSE
CHR1	78448671	CHR1:78448671	SSF x Far_LoA	0,517	0,326	FALSE
CHR1	78448681	CHR1:78448681	SSF x Far_LoA	4,688	1,517	FALSE
CHR1	78448683	CHR1:78448683	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	78448702	CHR1:78448702	SSF x Far_LoA	2,866	1,043	FALSE
CHR1	78448741	CHR1:78448741	SSF x Far_LoA	4,635	1,504	FALSE
CHR1	78448745	CHR1:78448745	SSF x Far_LoA	0,118	0,136	FALSE
CHR1	78449657	CHR1:78449657	SSF x Far_LoA	0,201	0,185	FALSE
CHR1	78449815	CHR1:78449815	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	7845256	CHR1:7845256	SSF x Far_LoA	0,594	0,356	FALSE
CHR1	7845587	CHR1:7845587	SSF x Far_LoA	0,827	0,440	FALSE
CHR1	7845596	CHR1:7845596	SSF x Far_LoA	1,503	0,657	FALSE
CHR1	78461241	CHR1:78461241	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	78461521	CHR1:78461521	SSF x Far_LoA	4,903	1,572	FALSE
CHR1	78461548	CHR1:78461548	SSF x Far_LoA	9,465	2,679	TRUE

CHR1	78461623	CHR1:78461623	SSF x Far_LoA	0,884	0,460	FALSE
CHR1	78468767	CHR1:78468767	SSF x Far_LoA	0,958	0,484	FALSE
CHR1	78468874	CHR1:78468874	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	78468972	CHR1:78468972	SSF x Far_LoA	3,704	1,265	FALSE
CHR1	78468979	CHR1:78468979	SSF x Far_LoA	1,684	0,711	FALSE
CHR1	78469007	CHR1:78469007	SSF x Far_LoA	6,822	2,045	TRUE
CHR1	78469011	CHR1:78469011	SSF x Far_LoA	1,012	0,503	FALSE
CHR1	78470020	CHR1:78470020	SSF x Far_LoA	0,463	0,304	FALSE
CHR1	78470085	CHR1:78470085	SSF x Far_LoA	1,050	0,515	FALSE
CHR1	78470087	CHR1:78470087	SSF x Far_LoA	1,292	0,592	FALSE
CHR1	78481963	CHR1:78481963	SSF x Far_LoA	2,315	0,892	FALSE
CHR1	78481989	CHR1:78481989	SSF x Far_LoA	0,803	0,432	FALSE
CHR1	78481991	CHR1:78481991	SSF x Far_LoA	0,088	0,116	FALSE
CHR1	78482022	CHR1:78482022	SSF x Far_LoA	0,415	0,285	FALSE
CHR1	78482047	CHR1:78482047	SSF x Far_LoA	2,049	0,817	FALSE
CHR1	78482055	CHR1:78482055	SSF x Far_LoA	0,159	0,161	FALSE
CHR1	78482056	CHR1:78482056	SSF x Far_LoA	1,064	0,520	FALSE
CHR1	78482063	CHR1:78482063	SSF x Far_LoA	0,546	0,337	FALSE
CHR1	78482064	CHR1:78482064	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	78482066	CHR1:78482066	SSF x Far_LoA	0,551	0,339	FALSE
CHR1	78482067	CHR1:78482067	SSF x Far_LoA	0,632	0,370	FALSE
CHR1	78482081	CHR1:78482081	SSF x Far_LoA	0,193	0,180	FALSE
CHR1	78482082	CHR1:78482082	SSF x Far_LoA	0,404	0,280	FALSE
CHR1	78482085	CHR1:78482085	SSF x Far_LoA	0,182	0,174	FALSE
CHR1	78482086	CHR1:78482086	SSF x Far_LoA	0,343	0,253	FALSE
CHR1	78482110	CHR1:78482110	SSF x Far_LoA	0,161	0,162	FALSE
CHR1	78482127	CHR1:78482127	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	78482182	CHR1:78482182	SSF x Far_LoA	1,104	0,533	FALSE
CHR1	78482210	CHR1:78482210	SSF x Far_LoA	0,442	0,296	FALSE
CHR1	78482244	CHR1:78482244	SSF x Far_LoA	0,937	0,478	FALSE
CHR1	78482265	CHR1:78482265	SSF x Far_LoA	1,329	0,604	FALSE
CHR1	78485287	CHR1:78485287	SSF x Far_LoA	2,453	0,931	FALSE
CHR1	78485288	CHR1:78485288	SSF x Far_LoA	3,259	1,149	FALSE
CHR1	78485295	CHR1:78485295	SSF x Far_LoA	0,163	0,163	FALSE
CHR1	78485353	CHR1:78485353	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	78485376	CHR1:78485376	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	78485400	CHR1:78485400	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	78485430	CHR1:78485430	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	78485462	CHR1:78485462	SSF x Far_LoA	0,717	0,401	FALSE
CHR1	78485463	CHR1:78485463	SSF x Far_LoA	0,686	0,390	FALSE
CHR1	78485546	CHR1:78485546	SSF x Far_LoA	0,053	0,088	FALSE
CHR1	78488193	CHR1:78488193	SSF x Far_LoA	1,860	0,763	FALSE
CHR1	78488204	CHR1:78488204	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	78488250	CHR1:78488250	SSF x Far_LoA	0,360	0,261	FALSE
CHR1	78488259	CHR1:78488259	SSF x Far_LoA	1,278	0,588	FALSE
CHR1	78488520	CHR1:78488520	SSF x Far_LoA	0,296	0,232	FALSE
CHR1	78488524	CHR1:78488524	SSF x Far_LoA	0,881	0,458	FALSE
CHR1	78488532	CHR1:78488532	SSF x Far_LoA	4,140	1,378	FALSE
CHR1	78488626	CHR1:78488626	SSF x Far_LoA	1,824	0,753	FALSE
CHR1	78494570	CHR1:78494570	SSF x Far_LoA	0,212	0,190	FALSE
CHR1	78494692	CHR1:78494692	SSF x Far_LoA	0,906	0,467	FALSE
CHR1	78494696	CHR1:78494696	SSF x Far_LoA	0,850	0,448	FALSE
CHR1	78494724	CHR1:78494724	SSF x Far_LoA	0,676	0,386	FALSE

CHR1	78494749	CHR1:78494749	SSF x Far_LoA	3,161	1,122	FALSE
CHR1	78494750	CHR1:78494750	SSF x Far_LoA	3,081	1,101	FALSE
CHR1	78494772	CHR1:78494772	SSF x Far_LoA	0,718	0,401	FALSE
CHR1	78494779	CHR1:78494779	SSF x Far_LoA	0,981	0,492	FALSE
CHR1	78494780	CHR1:78494780	SSF x Far_LoA	0,851	0,448	FALSE
CHR1	78494781	CHR1:78494781	SSF x Far_LoA	6,359	1,933	TRUE
CHR1	78494786	CHR1:78494786	SSF x Far_LoA	0,487	0,314	FALSE
CHR1	78494789	CHR1:78494789	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	78494790	CHR1:78494790	SSF x Far_LoA	0,546	0,337	FALSE
CHR1	78494805	CHR1:78494805	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	78498185	CHR1:78498185	SSF x Far_LoA	2,172	0,852	FALSE
CHR1	78498209	CHR1:78498209	SSF x Far_LoA	0,224	0,197	FALSE
CHR1	78498222	CHR1:78498222	SSF x Far_LoA	1,001	0,499	FALSE
CHR1	78498230	CHR1:78498230	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	78498262	CHR1:78498262	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	78498270	CHR1:78498270	SSF x Far_LoA	0,889	0,461	FALSE
CHR1	78498271	CHR1:78498271	SSF x Far_LoA	2,011	0,806	FALSE
CHR1	78498280	CHR1:78498280	SSF x Far_LoA	0,488	0,314	FALSE
CHR1	78498281	CHR1:78498281	SSF x Far_LoA	0,815	0,436	FALSE
CHR1	78498295	CHR1:78498295	SSF x Far_LoA	1,342	0,608	FALSE
CHR1	78498318	CHR1:78498318	SSF x Far_LoA	1,619	0,692	FALSE
CHR1	78498319	CHR1:78498319	SSF x Far_LoA	5,156	1,635	FALSE
CHR1	78498329	CHR1:78498329	SSF x Far_LoA	1,609	0,689	FALSE
CHR1	78498332	CHR1:78498332	SSF x Far_LoA	1,843	0,758	FALSE
CHR1	78498335	CHR1:78498335	SSF x Far_LoA	3,413	1,189	FALSE
CHR1	78498346	CHR1:78498346	SSF x Far_LoA	2,259	0,877	FALSE
CHR1	78498363	CHR1:78498363	SSF x Far_LoA	3,325	1,166	FALSE
CHR1	78498366	CHR1:78498366	SSF x Far_LoA	1,247	0,578	FALSE
CHR1	78498368	CHR1:78498368	SSF x Far_LoA	2,161	0,849	FALSE
CHR1	78498369	CHR1:78498369	SSF x Far_LoA	3,803	1,291	FALSE
CHR1	78498376	CHR1:78498376	SSF x Far_LoA	0,075	0,106	FALSE
CHR1	78498378	CHR1:78498378	SSF x Far_LoA	2,908	1,055	FALSE
CHR1	78498441	CHR1:78498441	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	78500271	CHR1:78500271	SSF x Far_LoA	0,258	0,214	FALSE
CHR1	78503461	CHR1:78503461	SSF x Far_LoA	1,516	0,661	FALSE
CHR1	78506919	CHR1:78506919	SSF x Far_LoA	0,985	0,494	FALSE
CHR1	78507001	CHR1:78507001	SSF x Far_LoA	1,464	0,645	FALSE
CHR1	78507022	CHR1:78507022	SSF x Far_LoA	2,704	1,000	FALSE
CHR1	78507023	CHR1:78507023	SSF x Far_LoA	3,738	1,274	FALSE
CHR1	78517349	CHR1:78517349	SSF x Far_LoA	0,446	0,297	FALSE
CHR1	78517377	CHR1:78517377	SSF x Far_LoA	0,276	0,223	FALSE
CHR1	78517389	CHR1:78517389	SSF x Far_LoA	4,402	1,445	FALSE
CHR1	78517401	CHR1:78517401	SSF x Far_LoA	0,480	0,311	FALSE
CHR1	78517416	CHR1:78517416	SSF x Far_LoA	1,116	0,536	FALSE
CHR1	78517447	CHR1:78517447	SSF x Far_LoA	0,182	0,174	FALSE
CHR1	78517508	CHR1:78517508	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	78524634	CHR1:78524634	SSF x Far_LoA	2,094	0,830	FALSE
CHR1	78525716	CHR1:78525716	SSF x Far_LoA	0,362	0,262	FALSE
CHR1	78525782	CHR1:78525782	SSF x Far_LoA	0,365	0,263	FALSE
CHR1	78529792	CHR1:78529792	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	78532903	CHR1:78532903	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	78532905	CHR1:78532905	SSF x Far_LoA	6,032	1,852	TRUE
CHR1	78533075	CHR1:78533075	SSF x Far_LoA	0,198	0,183	FALSE

CHR1	78533231	CHR1:78533231	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	78549606	CHR1:78549606	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	78549652	CHR1:78549652	SSF x Far_LoA	0,081	0,111	FALSE
CHR1	78549717	CHR1:78549717	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	78549727	CHR1:78549727	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	78549814	CHR1:78549814	SSF x Far_LoA	0,725	0,404	FALSE
CHR1	78549842	CHR1:78549842	SSF x Far_LoA	4,075	1,361	FALSE
CHR1	78555866	CHR1:78555866	SSF x Far_LoA	0,246	0,207	FALSE
CHR1	78561717	CHR1:78561717	SSF x Far_LoA	0,600	0,358	FALSE
CHR1	78561838	CHR1:78561838	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	78561841	CHR1:78561841	SSF x Far_LoA	0,933	0,476	FALSE
CHR1	78562036	CHR1:78562036	SSF x Far_LoA	0,979	0,492	FALSE
CHR1	78562084	CHR1:78562084	SSF x Far_LoA	0,330	0,248	FALSE
CHR1	78567670	CHR1:78567670	SSF x Far_LoA	0,796	0,429	FALSE
CHR1	78567675	CHR1:78567675	SSF x Far_LoA	1,631	0,696	FALSE
CHR1	78568065	CHR1:78568065	SSF x Far_LoA	0,388	0,273	FALSE
CHR1	78571704	CHR1:78571704	SSF x Far_LoA	0,896	0,464	FALSE
CHR1	78571711	CHR1:78571711	SSF x Far_LoA	1,284	0,590	FALSE
CHR1	78572890	CHR1:78572890	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	78572892	CHR1:78572892	SSF x Far_LoA	0,360	0,261	FALSE
CHR1	78572895	CHR1:78572895	SSF x Far_LoA	0,194	0,181	FALSE
CHR1	78572916	CHR1:78572916	SSF x Far_LoA	0,112	0,132	FALSE
CHR1	78572948	CHR1:78572948	SSF x Far_LoA	0,807	0,433	FALSE
CHR1	78590017	CHR1:78590017	SSF x Far_LoA	0,998	0,498	FALSE
CHR1	78591111	CHR1:78591111	SSF x Far_LoA	1,747	0,730	FALSE
CHR1	78591115	CHR1:78591115	SSF x Far_LoA	2,849	1,039	FALSE
CHR1	78591128	CHR1:78591128	SSF x Far_LoA	2,446	0,929	FALSE
CHR1	78591135	CHR1:78591135	SSF x Far_LoA	3,307	1,161	FALSE
CHR1	78591185	CHR1:78591185	SSF x Far_LoA	4,362	1,435	FALSE
CHR1	78591203	CHR1:78591203	SSF x Far_LoA	0,249	0,209	FALSE
CHR1	78591204	CHR1:78591204	SSF x Far_LoA	1,107	0,533	FALSE
CHR1	78591430	CHR1:78591430	SSF x Far_LoA	2,368	0,907	FALSE
CHR1	78601817	CHR1:78601817	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	78606503	CHR1:78606503	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	78606536	CHR1:78606536	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	78606546	CHR1:78606546	SSF x Far_LoA	0,169	0,167	FALSE
CHR1	78606579	CHR1:78606579	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	78606592	CHR1:78606592	SSF x Far_LoA	0,669	0,384	FALSE
CHR1	78606595	CHR1:78606595	SSF x Far_LoA	0,227	0,198	FALSE
CHR1	78606611	CHR1:78606611	SSF x Far_LoA	0,035	0,069	FALSE
CHR1	78606613	CHR1:78606613	SSF x Far_LoA	2,783	1,021	FALSE
CHR1	78606764	CHR1:78606764	SSF x Far_LoA	0,105	0,127	FALSE
CHR1	7860778	CHR1:7860778	SSF x Far_LoA	0,369	0,265	FALSE
CHR1	7860793	CHR1:7860793	SSF x Far_LoA	3,994	1,340	FALSE
CHR1	7861029	CHR1:7861029	SSF x Far_LoA	1,021	0,505	FALSE
CHR1	7861032	CHR1:7861032	SSF x Far_LoA	0,758	0,416	FALSE
CHR1	7861036	CHR1:7861036	SSF x Far_LoA	3,315	1,163	FALSE
CHR1	78614122	CHR1:78614122	SSF x Far_LoA	0,225	0,197	FALSE
CHR1	78614126	CHR1:78614126	SSF x Far_LoA	0,565	0,345	FALSE
CHR1	78614142	CHR1:78614142	SSF x Far_LoA	0,070	0,102	FALSE
CHR1	78617875	CHR1:78617875	SSF x Far_LoA	0,970	0,489	FALSE
CHR1	78617949	CHR1:78617949	SSF x Far_LoA	0,443	0,296	FALSE
CHR1	78618548	CHR1:78618548	SSF x Far_LoA	0,770	0,420	FALSE

CHR1	78618552	CHR1:78618552	SSF x Far_LoA	1,157	0,550	FALSE
CHR1	78618829	CHR1:78618829	SSF x Far_LoA	0,135	0,147	FALSE
CHR1	78618836	CHR1:78618836	SSF x Far_LoA	1,052	0,516	FALSE
CHR1	78625582	CHR1:78625582	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	78625586	CHR1:78625586	SSF x Far_LoA	1,785	0,741	FALSE
CHR1	78625601	CHR1:78625601	SSF x Far_LoA	0,444	0,297	FALSE
CHR1	78625608	CHR1:78625608	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	78625616	CHR1:78625616	SSF x Far_LoA	0,138	0,149	FALSE
CHR1	78625636	CHR1:78625636	SSF x Far_LoA	1,414	0,630	FALSE
CHR1	78625639	CHR1:78625639	SSF x Far_LoA	1,581	0,681	FALSE
CHR1	78625641	CHR1:78625641	SSF x Far_LoA	2,025	0,810	FALSE
CHR1	78625643	CHR1:78625643	SSF x Far_LoA	0,611	0,362	FALSE
CHR1	78625649	CHR1:78625649	SSF x Far_LoA	1,716	0,721	FALSE
CHR1	78625688	CHR1:78625688	SSF x Far_LoA	1,684	0,711	FALSE
CHR1	78625722	CHR1:78625722	SSF x Far_LoA	5,149	1,633	FALSE
CHR1	78625747	CHR1:78625747	SSF x Far_LoA	3,535	1,221	FALSE
CHR1	78625758	CHR1:78625758	SSF x Far_LoA	1,917	0,780	FALSE
CHR1	78625762	CHR1:78625762	SSF x Far_LoA	5,274	1,665	FALSE
CHR1	78625776	CHR1:78625776	SSF x Far_LoA	0,714	0,400	FALSE
CHR1	78625791	CHR1:78625791	SSF x Far_LoA	2,384	0,912	FALSE
CHR1	78625793	CHR1:78625793	SSF x Far_LoA	5,297	1,670	FALSE
CHR1	78625822	CHR1:78625822	SSF x Far_LoA	3,432	1,194	FALSE
CHR1	78625831	CHR1:78625831	SSF x Far_LoA	2,322	0,894	FALSE
CHR1	78625840	CHR1:78625840	SSF x Far_LoA	0,839	0,444	FALSE
CHR1	78625841	CHR1:78625841	SSF x Far_LoA	0,445	0,297	FALSE
CHR1	78625844	CHR1:78625844	SSF x Far_LoA	0,597	0,357	FALSE
CHR1	7862606	CHR1:7862606	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	7862646	CHR1:7862646	SSF x Far_LoA	1,720	0,722	FALSE
CHR1	7862648	CHR1:7862648	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	7862660	CHR1:7862660	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	7862706	CHR1:7862706	SSF x Far_LoA	4,708	1,522	FALSE
CHR1	7862924	CHR1:7862924	SSF x Far_LoA	0,904	0,466	FALSE
CHR1	78629449	CHR1:78629449	SSF x Far_LoA	4,258	1,408	FALSE
CHR1	78629466	CHR1:78629466	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	78629501	CHR1:78629501	SSF x Far_LoA	0,179	0,172	FALSE
CHR1	78629516	CHR1:78629516	SSF x Far_LoA	0,114	0,133	FALSE
CHR1	78629517	CHR1:78629517	SSF x Far_LoA	1,157	0,550	FALSE
CHR1	78629562	CHR1:78629562	SSF x Far_LoA	2,258	0,876	FALSE
CHR1	78629565	CHR1:78629565	SSF x Far_LoA	0,738	0,409	FALSE
CHR1	78629631	CHR1:78629631	SSF x Far_LoA	0,747	0,412	FALSE
CHR1	78647185	CHR1:78647185	SSF x Far_LoA	4,219	1,398	FALSE
CHR1	78647719	CHR1:78647719	SSF x Far_LoA	0,353	0,258	FALSE
CHR1	78647728	CHR1:78647728	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	78647877	CHR1:78647877	SSF x Far_LoA	1,639	0,698	FALSE
CHR1	78647908	CHR1:78647908	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	78658046	CHR1:78658046	SSF x Far_LoA	1,025	0,507	FALSE
CHR1	78658056	CHR1:78658056	SSF x Far_LoA	1,947	0,788	FALSE
CHR1	78658069	CHR1:78658069	SSF x Far_LoA	3,375	1,179	FALSE
CHR1	78658113	CHR1:78658113	SSF x Far_LoA	0,271	0,220	FALSE
CHR1	78658115	CHR1:78658115	SSF x Far_LoA	0,328	0,247	FALSE
CHR1	78658120	CHR1:78658120	SSF x Far_LoA	0,023	0,055	FALSE
CHR1	78658159	CHR1:78658159	SSF x Far_LoA	3,685	1,260	FALSE
CHR1	78658187	CHR1:78658187	SSF x Far_LoA	0,417	0,285	FALSE

CHR1	78658211	CHR1:78658211	SSF x Far_LoA	0,277	0,223	FALSE
CHR1	78662533	CHR1:78662533	SSF x Far_LoA	5,978	1,839	FALSE
CHR1	78662604	CHR1:78662604	SSF x Far_LoA	0,197	0,182	FALSE
CHR1	78663311	CHR1:78663311	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	78663334	CHR1:78663334	SSF x Far_LoA	1,110	0,534	FALSE
CHR1	78663365	CHR1:78663365	SSF x Far_LoA	1,403	0,627	FALSE
CHR1	7866422	CHR1:7866422	SSF x Far_LoA	2,561	0,960	FALSE
CHR1	7866425	CHR1:7866425	SSF x Far_LoA	7,125	2,119	TRUE
CHR1	78668111	CHR1:78668111	SSF x Far_LoA	0,530	0,331	FALSE
CHR1	78671800	CHR1:78671800	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	7867185	CHR1:7867185	SSF x Far_LoA	1,741	0,728	FALSE
CHR1	78671877	CHR1:78671877	SSF x Far_LoA	2,223	0,867	FALSE
CHR1	78671912	CHR1:78671912	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	78671929	CHR1:78671929	SSF x Far_LoA	4,046	1,354	FALSE
CHR1	7867254	CHR1:7867254	SSF x Far_LoA	0,554	0,340	FALSE
CHR1	7867327	CHR1:7867327	SSF x Far_LoA	0,266	0,218	FALSE
CHR1	78674628	CHR1:78674628	SSF x Far_LoA	0,784	0,425	FALSE
CHR1	78674710	CHR1:78674710	SSF x Far_LoA	2,356	0,904	FALSE
CHR1	78674734	CHR1:78674734	SSF x Far_LoA	8,235	2,386	TRUE
CHR1	78674790	CHR1:78674790	SSF x Far_LoA	0,150	0,156	FALSE
CHR1	78674833	CHR1:78674833	SSF x Far_LoA	1,357	0,613	FALSE
CHR1	78674847	CHR1:78674847	SSF x Far_LoA	0,016	0,047	FALSE
CHR1	78674874	CHR1:78674874	SSF x Far_LoA	0,002	0,018	FALSE
CHR1	78674898	CHR1:78674898	SSF x Far_LoA	3,957	1,331	FALSE
CHR1	78683508	CHR1:78683508	SSF x Far_LoA	1,005	0,500	FALSE
CHR1	78683756	CHR1:78683756	SSF x Far_LoA	0,730	0,406	FALSE
CHR1	78690574	CHR1:78690574	SSF x Far_LoA	0,331	0,248	FALSE
CHR1	78690597	CHR1:78690597	SSF x Far_LoA	6,517	1,971	TRUE
CHR1	78692524	CHR1:78692524	SSF x Far_LoA	0,047	0,081	FALSE
CHR1	78692555	CHR1:78692555	SSF x Far_LoA	1,225	0,571	FALSE
CHR1	78692556	CHR1:78692556	SSF x Far_LoA	0,125	0,141	FALSE
CHR1	78692557	CHR1:78692557	SSF x Far_LoA	0,419	0,286	FALSE
CHR1	78692581	CHR1:78692581	SSF x Far_LoA	0,920	0,472	FALSE
CHR1	78692599	CHR1:78692599	SSF x Far_LoA	0,821	0,438	FALSE
CHR1	78704737	CHR1:78704737	SSF x Far_LoA	0,911	0,469	FALSE
CHR1	78704748	CHR1:78704748	SSF x Far_LoA	0,181	0,174	FALSE
CHR1	78704806	CHR1:78704806	SSF x Far_LoA	0,792	0,428	FALSE
CHR1	78704810	CHR1:78704810	SSF x Far_LoA	1,035	0,510	FALSE
CHR1	78704930	CHR1:78704930	SSF x Far_LoA	0,548	0,338	FALSE
CHR1	78705035	CHR1:78705035	SSF x Far_LoA	6,067	1,861	TRUE
CHR1	78705209	CHR1:78705209	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	78705210	CHR1:78705210	SSF x Far_LoA	0,325	0,245	FALSE
CHR1	78705222	CHR1:78705222	SSF x Far_LoA	0,271	0,220	FALSE
CHR1	78711157	CHR1:78711157	SSF x Far_LoA	1,232	0,574	FALSE
CHR1	78711188	CHR1:78711188	SSF x Far_LoA	2,044	0,816	FALSE
CHR1	78711255	CHR1:78711255	SSF x Far_LoA	1,594	0,685	FALSE
CHR1	78711392	CHR1:78711392	SSF x Far_LoA	0,774	0,421	FALSE
CHR1	78712167	CHR1:78712167	SSF x Far_LoA	0,369	0,265	FALSE
CHR1	78712206	CHR1:78712206	SSF x Far_LoA	6,061	1,860	TRUE
CHR1	78712245	CHR1:78712245	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	78712254	CHR1:78712254	SSF x Far_LoA	5,615	1,749	FALSE
CHR1	78712256	CHR1:78712256	SSF x Far_LoA	0,739	0,409	FALSE
CHR1	78712259	CHR1:78712259	SSF x Far_LoA	4,486	1,466	FALSE

CHR1	78712262	CHR1:78712262	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	78712263	CHR1:78712263	SSF x Far_LoA	0,317	0,242	FALSE
CHR1	78712275	CHR1:78712275	SSF x Far_LoA	0,723	0,403	FALSE
CHR1	78712298	CHR1:78712298	SSF x Far_LoA	0,599	0,357	FALSE
CHR1	78713651	CHR1:78713651	SSF x Far_LoA	2,722	1,004	FALSE
CHR1	7871373	CHR1:7871373	SSF x Far_LoA	3,333	1,168	FALSE
CHR1	78713763	CHR1:78713763	SSF x Far_LoA	2,928	1,060	FALSE
CHR1	78713798	CHR1:78713798	SSF x Far_LoA	0,059	0,093	FALSE
CHR1	78724523	CHR1:78724523	SSF x Far_LoA	0,080	0,109	FALSE
CHR1	78736333	CHR1:78736333	SSF x Far_LoA	0,124	0,140	FALSE
CHR1	78736366	CHR1:78736366	SSF x Far_LoA	3,980	1,337	FALSE
CHR1	78736368	CHR1:78736368	SSF x Far_LoA	0,016	0,045	FALSE
CHR1	78736416	CHR1:78736416	SSF x Far_LoA	1,855	0,762	FALSE
CHR1	78740814	CHR1:78740814	SSF x Far_LoA	1,739	0,728	FALSE
CHR1	78740821	CHR1:78740821	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	78740899	CHR1:78740899	SSF x Far_LoA	5,310	1,674	FALSE
CHR1	78742371	CHR1:78742371	SSF x Far_LoA	1,585	0,682	FALSE
CHR1	78742373	CHR1:78742373	SSF x Far_LoA	2,689	0,995	FALSE
CHR1	78742412	CHR1:78742412	SSF x Far_LoA	0,273	0,221	FALSE
CHR1	78742414	CHR1:78742414	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	78742429	CHR1:78742429	SSF x Far_LoA	0,151	0,156	FALSE
CHR1	78742435	CHR1:78742435	SSF x Far_LoA	0,585	0,352	FALSE
CHR1	78742650	CHR1:78742650	SSF x Far_LoA	4,057	1,357	FALSE
CHR1	78746418	CHR1:78746418	SSF x Far_LoA	1,038	0,511	FALSE
CHR1	78746453	CHR1:78746453	SSF x Far_LoA	1,138	0,543	FALSE
CHR1	78749511	CHR1:78749511	SSF x Far_LoA	1,418	0,631	FALSE
CHR1	78749533	CHR1:78749533	SSF x Far_LoA	0,361	0,261	FALSE
CHR1	78749575	CHR1:78749575	SSF x Far_LoA	1,504	0,657	FALSE
CHR1	78749605	CHR1:78749605	SSF x Far_LoA	0,764	0,418	FALSE
CHR1	78749636	CHR1:78749636	SSF x Far_LoA	1,347	0,609	FALSE
CHR1	78749665	CHR1:78749665	SSF x Far_LoA	0,916	0,470	FALSE
CHR1	7875537	CHR1:7875537	SSF x Far_LoA	1,658	0,704	FALSE
CHR1	7875572	CHR1:7875572	SSF x Far_LoA	1,068	0,521	FALSE
CHR1	7875575	CHR1:7875575	SSF x Far_LoA	1,177	0,556	FALSE
CHR1	7875581	CHR1:7875581	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	7875597	CHR1:7875597	SSF x Far_LoA	1,741	0,728	FALSE
CHR1	7875619	CHR1:7875619	SSF x Far_LoA	0,661	0,381	FALSE
CHR1	78760929	CHR1:78760929	SSF x Far_LoA	0,174	0,170	FALSE
CHR1	78760977	CHR1:78760977	SSF x Far_LoA	0,524	0,329	FALSE
CHR1	787679	CHR1:787679	SSF x Far_LoA	0,578	0,350	FALSE
CHR1	78768475	CHR1:78768475	SSF x Far_LoA	1,307	0,597	FALSE
CHR1	78768500	CHR1:78768500	SSF x Far_LoA	0,394	0,275	FALSE
CHR1	78768529	CHR1:78768529	SSF x Far_LoA	0,496	0,318	FALSE
CHR1	78768710	CHR1:78768710	SSF x Far_LoA	2,026	0,811	FALSE
CHR1	78768739	CHR1:78768739	SSF x Far_LoA	0,134	0,146	FALSE
CHR1	78768763	CHR1:78768763	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	78768813	CHR1:78768813	SSF x Far_LoA	0,950	0,482	FALSE
CHR1	78771321	CHR1:78771321	SSF x Far_LoA	0,127	0,142	FALSE
CHR1	78772189	CHR1:78772189	SSF x Far_LoA	4,891	1,569	FALSE
CHR1	78772221	CHR1:78772221	SSF x Far_LoA	0,018	0,050	FALSE
CHR1	78772222	CHR1:78772222	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	78772227	CHR1:78772227	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	78772235	CHR1:78772235	SSF x Far_LoA	1,075	0,523	FALSE

CHR1	78772242	CHR1:78772242	SSF x Far_LoA	1,479	0,650	FALSE
CHR1	78772246	CHR1:78772246	SSF x Far_LoA	1,326	0,603	FALSE
CHR1	787816	CHR1:787816	SSF x Far_LoA	0,178	0,172	FALSE
CHR1	78784219	CHR1:78784219	SSF x Far_LoA	0,926	0,474	FALSE
CHR1	78784224	CHR1:78784224	SSF x Far_LoA	0,158	0,160	FALSE
CHR1	78784229	CHR1:78784229	SSF x Far_LoA	0,349	0,256	FALSE
CHR1	78784294	CHR1:78784294	SSF x Far_LoA	0,437	0,293	FALSE
CHR1	78784307	CHR1:78784307	SSF x Far_LoA	2,461	0,933	FALSE
CHR1	78784340	CHR1:78784340	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	78786389	CHR1:78786389	SSF x Far_LoA	7,054	2,102	TRUE
CHR1	78787336	CHR1:78787336	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	78787414	CHR1:78787414	SSF x Far_LoA	6,230	1,901	TRUE
CHR1	78787418	CHR1:78787418	SSF x Far_LoA	0,360	0,261	FALSE
CHR1	78787479	CHR1:78787479	SSF x Far_LoA	1,522	0,663	FALSE
CHR1	78788244	CHR1:78788244	SSF x Far_LoA	4,317	1,423	FALSE
CHR1	78788358	CHR1:78788358	SSF x Far_LoA	5,539	1,730	FALSE
CHR1	78792232	CHR1:78792232	SSF x Far_LoA	4,339	1,429	FALSE
CHR1	78792262	CHR1:78792262	SSF x Far_LoA	5,913	1,823	FALSE
CHR1	78792282	CHR1:78792282	SSF x Far_LoA	1,157	0,550	FALSE
CHR1	78792385	CHR1:78792385	SSF x Far_LoA	6,059	1,859	TRUE
CHR1	78792447	CHR1:78792447	SSF x Far_LoA	4,026	1,349	FALSE
CHR1	78792448	CHR1:78792448	SSF x Far_LoA	5,125	1,627	FALSE
CHR1	78792458	CHR1:78792458	SSF x Far_LoA	0,993	0,496	FALSE
CHR1	787972	CHR1:787972	SSF x Far_LoA	0,846	0,446	FALSE
CHR1	78809645	CHR1:78809645	SSF x Far_LoA	0,530	0,331	FALSE
CHR1	78809820	CHR1:78809820	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	78814723	CHR1:78814723	SSF x Far_LoA	0,542	0,336	FALSE
CHR1	78814798	CHR1:78814798	SSF x Far_LoA	0,913	0,469	FALSE
CHR1	78814807	CHR1:78814807	SSF x Far_LoA	0,244	0,207	FALSE
CHR1	78814836	CHR1:78814836	SSF x Far_LoA	0,076	0,107	FALSE
CHR1	78814887	CHR1:78814887	SSF x Far_LoA	0,187	0,177	FALSE
CHR1	78828566	CHR1:78828566	SSF x Far_LoA	0,903	0,466	FALSE
CHR1	78828567	CHR1:78828567	SSF x Far_LoA	2,029	0,811	FALSE
CHR1	78828630	CHR1:78828630	SSF x Far_LoA	3,729	1,272	FALSE
CHR1	78835422	CHR1:78835422	SSF x Far_LoA	1,377	0,619	FALSE
CHR1	78835487	CHR1:78835487	SSF x Far_LoA	2,166	0,851	FALSE
CHR1	78835616	CHR1:78835616	SSF x Far_LoA	0,223	0,196	FALSE
CHR1	78835697	CHR1:78835697	SSF x Far_LoA	1,370	0,616	FALSE
CHR1	78835713	CHR1:78835713	SSF x Far_LoA	0,601	0,358	FALSE
CHR1	78845230	CHR1:78845230	SSF x Far_LoA	3,570	1,230	FALSE
CHR1	78845273	CHR1:78845273	SSF x Far_LoA	0,209	0,189	FALSE
CHR1	78845333	CHR1:78845333	SSF x Far_LoA	0,648	0,376	FALSE
CHR1	78845361	CHR1:78845361	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	78846317	CHR1:78846317	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	78846324	CHR1:78846324	SSF x Far_LoA	0,202	0,185	FALSE
CHR1	78846348	CHR1:78846348	SSF x Far_LoA	0,831	0,441	FALSE
CHR1	78846350	CHR1:78846350	SSF x Far_LoA	0,422	0,288	FALSE
CHR1	78846364	CHR1:78846364	SSF x Far_LoA	0,580	0,351	FALSE
CHR1	78846365	CHR1:78846365	SSF x Far_LoA	1,031	0,509	FALSE
CHR1	78846367	CHR1:78846367	SSF x Far_LoA	0,462	0,304	FALSE
CHR1	78846381	CHR1:78846381	SSF x Far_LoA	0,329	0,247	FALSE
CHR1	78846395	CHR1:78846395	SSF x Far_LoA	1,664	0,705	FALSE
CHR1	78846412	CHR1:78846412	SSF x Far_LoA	1,318	0,600	FALSE

CHR1	78858163	CHR1:78858163	SSF x Far_LoA	0,458	0,302	FALSE
CHR1	78858164	CHR1:78858164	SSF x Far_LoA	1,580	0,680	FALSE
CHR1	78860977	CHR1:78860977	SSF x Far_LoA	0,263	0,216	FALSE
CHR1	78861067	CHR1:78861067	SSF x Far_LoA	1,257	0,581	FALSE
CHR1	78861082	CHR1:78861082	SSF x Far_LoA	0,375	0,267	FALSE
CHR1	78861087	CHR1:78861087	SSF x Far_LoA	0,702	0,396	FALSE
CHR1	78861094	CHR1:78861094	SSF x Far_LoA	0,411	0,283	FALSE
CHR1	78861105	CHR1:78861105	SSF x Far_LoA	0,585	0,352	FALSE
CHR1	78861172	CHR1:78861172	SSF x Far_LoA	1,212	0,567	FALSE
CHR1	78861173	CHR1:78861173	SSF x Far_LoA	0,434	0,292	FALSE
CHR1	78861220	CHR1:78861220	SSF x Far_LoA	0,792	0,428	FALSE
CHR1	78861222	CHR1:78861222	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	78861223	CHR1:78861223	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	78866588	CHR1:78866588	SSF x Far_LoA	8,311	2,404	TRUE
CHR1	78866605	CHR1:78866605	SSF x Far_LoA	1,285	0,590	FALSE
CHR1	78866627	CHR1:78866627	SSF x Far_LoA	0,090	0,117	FALSE
CHR1	78866629	CHR1:78866629	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	78866702	CHR1:78866702	SSF x Far_LoA	0,602	0,359	FALSE
CHR1	78866737	CHR1:78866737	SSF x Far_LoA	2,741	1,010	FALSE
CHR1	78876418	CHR1:78876418	SSF x Far_LoA	0,856	0,450	FALSE
CHR1	78876473	CHR1:78876473	SSF x Far_LoA	2,906	1,054	FALSE
CHR1	78876556	CHR1:78876556	SSF x Far_LoA	2,675	0,992	FALSE
CHR1	78876558	CHR1:78876558	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	78876623	CHR1:78876623	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	78876627	CHR1:78876627	SSF x Far_LoA	0,570	0,347	FALSE
CHR1	78878012	CHR1:78878012	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	78878085	CHR1:78878085	SSF x Far_LoA	0,587	0,353	FALSE
CHR1	78878134	CHR1:78878134	SSF x Far_LoA	0,107	0,128	FALSE
CHR1	78878263	CHR1:78878263	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	78878310	CHR1:78878310	SSF x Far_LoA	3,291	1,157	FALSE
CHR1	78880932	CHR1:78880932	SSF x Far_LoA	0,946	0,481	FALSE
CHR1	78881310	CHR1:78881310	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	78885417	CHR1:78885417	SSF x Far_LoA	0,293	0,231	FALSE
CHR1	78885431	CHR1:78885431	SSF x Far_LoA	0,440	0,295	FALSE
CHR1	78885436	CHR1:78885436	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	78885451	CHR1:78885451	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	78885476	CHR1:78885476	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	78885496	CHR1:78885496	SSF x Far_LoA	0,987	0,494	FALSE
CHR1	7888782	CHR1:7888782	SSF x Far_LoA	0,097	0,122	FALSE
CHR1	7888842	CHR1:7888842	SSF x Far_LoA	0,249	0,209	FALSE
CHR1	78890623	CHR1:78890623	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	78890690	CHR1:78890690	SSF x Far_LoA	1,602	0,687	FALSE
CHR1	78890865	CHR1:78890865	SSF x Far_LoA	1,937	0,785	FALSE
CHR1	78891517	CHR1:78891517	SSF x Far_LoA	5,910	1,822	FALSE
CHR1	78891540	CHR1:78891540	SSF x Far_LoA	0,134	0,146	FALSE
CHR1	78891543	CHR1:78891543	SSF x Far_LoA	3,231	1,141	FALSE
CHR1	78891573	CHR1:78891573	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	78891592	CHR1:78891592	SSF x Far_LoA	3,432	1,194	FALSE
CHR1	78891618	CHR1:78891618	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	78891748	CHR1:78891748	SSF x Far_LoA	3,796	1,289	FALSE
CHR1	78897870	CHR1:78897870	SSF x Far_LoA	0,249	0,209	FALSE
CHR1	78897914	CHR1:78897914	SSF x Far_LoA	1,503	0,657	FALSE
CHR1	78898060	CHR1:78898060	SSF x Far_LoA	0,461	0,304	FALSE

CHR1	7890152	CHR1:7890152	SSF x Far_LoA	0,391	0,274	FALSE
CHR1	7890218	CHR1:7890218	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	7890236	CHR1:7890236	SSF x Far_LoA	0,313	0,240	FALSE
CHR1	7890319	CHR1:7890319	SSF x Far_LoA	1,009	0,501	FALSE
CHR1	78918337	CHR1:78918337	SSF x Far_LoA	0,401	0,278	FALSE
CHR1	78918540	CHR1:78918540	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	78918581	CHR1:78918581	SSF x Far_LoA	0,430	0,291	FALSE
CHR1	78918589	CHR1:78918589	SSF x Far_LoA	6,519	1,972	TRUE
CHR1	78918599	CHR1:78918599	SSF x Far_LoA	1,023	0,506	FALSE
CHR1	78920015	CHR1:78920015	SSF x Far_LoA	0,440	0,295	FALSE
CHR1	78920109	CHR1:78920109	SSF x Far_LoA	0,203	0,185	FALSE
CHR1	78920175	CHR1:78920175	SSF x Far_LoA	1,690	0,713	FALSE
CHR1	78920217	CHR1:78920217	SSF x Far_LoA	0,219	0,194	FALSE
CHR1	7892738	CHR1:7892738	SSF x Far_LoA	3,820	1,295	FALSE
CHR1	7892791	CHR1:7892791	SSF x Far_LoA	2,323	0,895	FALSE
CHR1	78928360	CHR1:78928360	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	78928401	CHR1:78928401	SSF x Far_LoA	1,992	0,801	FALSE
CHR1	78928405	CHR1:78928405	SSF x Far_LoA	0,998	0,498	FALSE
CHR1	78928408	CHR1:78928408	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	78928422	CHR1:78928422	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	78928431	CHR1:78928431	SSF x Far_LoA	0,476	0,310	FALSE
CHR1	78928450	CHR1:78928450	SSF x Far_LoA	0,072	0,104	FALSE
CHR1	78928581	CHR1:78928581	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	78928603	CHR1:78928603	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	7892932	CHR1:7892932	SSF x Far_LoA	0,331	0,248	FALSE
CHR1	78938730	CHR1:78938730	SSF x Far_LoA	3,945	1,328	FALSE
CHR1	78938840	CHR1:78938840	SSF x Far_LoA	0,347	0,255	FALSE
CHR1	78950942	CHR1:78950942	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	78950956	CHR1:78950956	SSF x Far_LoA	6,413	1,946	TRUE
CHR1	78950986	CHR1:78950986	SSF x Far_LoA	0,376	0,268	FALSE
CHR1	78951001	CHR1:78951001	SSF x Far_LoA	0,220	0,194	FALSE
CHR1	78951223	CHR1:78951223	SSF x Far_LoA	1,939	0,786	FALSE
CHR1	78960303	CHR1:78960303	SSF x Far_LoA	0,127	0,142	FALSE
CHR1	78960328	CHR1:78960328	SSF x Far_LoA	0,407	0,281	FALSE
CHR1	78960341	CHR1:78960341	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	78961228	CHR1:78961228	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	78961256	CHR1:78961256	SSF x Far_LoA	2,383	0,911	FALSE
CHR1	78971434	CHR1:78971434	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	78976999	CHR1:78976999	SSF x Far_LoA	0,267	0,218	FALSE
CHR1	78983050	CHR1:78983050	SSF x Far_LoA	0,516	0,326	FALSE
CHR1	78983159	CHR1:78983159	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	78983184	CHR1:78983184	SSF x Far_LoA	2,130	0,840	FALSE
CHR1	78987257	CHR1:78987257	SSF x Far_LoA	0,766	0,418	FALSE
CHR1	78987289	CHR1:78987289	SSF x Far_LoA	0,454	0,301	FALSE
CHR1	78987314	CHR1:78987314	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	78987432	CHR1:78987432	SSF x Far_LoA	2,506	0,945	FALSE
CHR1	78987622	CHR1:78987622	SSF x Far_LoA	0,464	0,305	FALSE
CHR1	78993945	CHR1:78993945	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	78994013	CHR1:78994013	SSF x Far_LoA	0,281	0,225	FALSE
CHR1	78994038	CHR1:78994038	SSF x Far_LoA	0,565	0,345	FALSE
CHR1	78994098	CHR1:78994098	SSF x Far_LoA	0,098	0,122	FALSE
CHR1	78994180	CHR1:78994180	SSF x Far_LoA	0,112	0,132	FALSE
CHR1	78994181	CHR1:78994181	SSF x Far_LoA	1,386	0,621	FALSE

CHR1	78994182	CHR1:78994182	SSF x Far_LoA	0,214	0,191	FALSE
CHR1	78998075	CHR1:78998075	SSF x Far_LoA	1,914	0,778	FALSE
CHR1	79022668	CHR1:79022668	SSF x Far_LoA	4,185	1,390	FALSE
CHR1	79029449	CHR1:79029449	SSF x Far_LoA	1,928	0,783	FALSE
CHR1	79029480	CHR1:79029480	SSF x Far_LoA	3,983	1,338	FALSE
CHR1	79029524	CHR1:79029524	SSF x Far_LoA	0,732	0,406	FALSE
CHR1	79029525	CHR1:79029525	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	79029542	CHR1:79029542	SSF x Far_LoA	0,495	0,317	FALSE
CHR1	79029545	CHR1:79029545	SSF x Far_LoA	4,079	1,362	FALSE
CHR1	7904602	CHR1:7904602	SSF x Far_LoA	5,355	1,685	FALSE
CHR1	7904809	CHR1:7904809	SSF x Far_LoA	0,449	0,298	FALSE
CHR1	79052167	CHR1:79052167	SSF x Far_LoA	1,321	0,601	FALSE
CHR1	79052344	CHR1:79052344	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	7905656	CHR1:7905656	SSF x Far_LoA	0,104	0,126	FALSE
CHR1	79078382	CHR1:79078382	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	79078394	CHR1:79078394	SSF x Far_LoA	1,165	0,552	FALSE
CHR1	79078540	CHR1:79078540	SSF x Far_LoA	2,229	0,868	FALSE
CHR1	79078581	CHR1:79078581	SSF x Far_LoA	0,579	0,350	FALSE
CHR1	79078592	CHR1:79078592	SSF x Far_LoA	0,827	0,440	FALSE
CHR1	79091254	CHR1:79091254	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	79091291	CHR1:79091291	SSF x Far_LoA	0,189	0,178	FALSE
CHR1	79091345	CHR1:79091345	SSF x Far_LoA	0,132	0,145	FALSE
CHR1	79092586	CHR1:79092586	SSF x Far_LoA	2,045	0,816	FALSE
CHR1	79092637	CHR1:79092637	SSF x Far_LoA	3,492	1,210	FALSE
CHR1	79092666	CHR1:79092666	SSF x Far_LoA	0,194	0,181	FALSE
CHR1	79100839	CHR1:79100839	SSF x Far_LoA	2,605	0,972	FALSE
CHR1	79104955	CHR1:79104955	SSF x Far_LoA	0,479	0,311	FALSE
CHR1	79104958	CHR1:79104958	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	7910728	CHR1:7910728	SSF x Far_LoA	0,198	0,183	FALSE
CHR1	7910858	CHR1:7910858	SSF x Far_LoA	2,707	1,000	FALSE
CHR1	79109974	CHR1:79109974	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	79110058	CHR1:79110058	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	79110082	CHR1:79110082	SSF x Far_LoA	0,517	0,326	FALSE
CHR1	79110160	CHR1:79110160	SSF x Far_LoA	0,242	0,206	FALSE
CHR1	79110192	CHR1:79110192	SSF x Far_LoA	0,065	0,097	FALSE
CHR1	79113665	CHR1:79113665	SSF x Far_LoA	0,956	0,484	FALSE
CHR1	79113700	CHR1:79113700	SSF x Far_LoA	2,138	0,843	FALSE
CHR1	79113847	CHR1:79113847	SSF x Far_LoA	0,544	0,337	FALSE
CHR1	79119862	CHR1:79119862	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	79119876	CHR1:79119876	SSF x Far_LoA	0,555	0,341	FALSE
CHR1	79119940	CHR1:79119940	SSF x Far_LoA	0,303	0,235	FALSE
CHR1	79119959	CHR1:79119959	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	79123102	CHR1:79123102	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	79123154	CHR1:79123154	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	79128432	CHR1:79128432	SSF x Far_LoA	0,241	0,205	FALSE
CHR1	79128434	CHR1:79128434	SSF x Far_LoA	0,507	0,322	FALSE
CHR1	79128437	CHR1:79128437	SSF x Far_LoA	0,802	0,431	FALSE
CHR1	79128493	CHR1:79128493	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	79128531	CHR1:79128531	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	79130133	CHR1:79130133	SSF x Far_LoA	0,357	0,259	FALSE
CHR1	79130139	CHR1:79130139	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	79130147	CHR1:79130147	SSF x Far_LoA	1,004	0,500	FALSE
CHR1	79130554	CHR1:79130554	SSF x Far_LoA	3,648	1,251	FALSE

CHR1	79130556	CHR1:79130556	SSF x Far_LoA	0,847	0,447	FALSE
CHR1	79130584	CHR1:79130584	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	79130637	CHR1:79130637	SSF x Far_LoA	1,957	0,791	FALSE
CHR1	79145610	CHR1:79145610	SSF x Far_LoA	0,450	0,299	FALSE
CHR1	79145628	CHR1:79145628	SSF x Far_LoA	0,354	0,258	FALSE
CHR1	79163649	CHR1:79163649	SSF x Far_LoA	0,874	0,456	FALSE
CHR1	79163883	CHR1:79163883	SSF x Far_LoA	0,031	0,066	FALSE
CHR1	79163887	CHR1:79163887	SSF x Far_LoA	0,516	0,326	FALSE
CHR1	79164027	CHR1:79164027	SSF x Far_LoA	0,163	0,163	FALSE
CHR1	79171096	CHR1:79171096	SSF x Far_LoA	0,201	0,185	FALSE
CHR1	79171488	CHR1:79171488	SSF x Far_LoA	0,125	0,140	FALSE
CHR1	7917387	CHR1:7917387	SSF x Far_LoA	3,551	1,225	FALSE
CHR1	7917397	CHR1:7917397	SSF x Far_LoA	2,362	0,906	FALSE
CHR1	7917411	CHR1:7917411	SSF x Far_LoA	3,007	1,081	FALSE
CHR1	7917436	CHR1:7917436	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	7917481	CHR1:7917481	SSF x Far_LoA	1,383	0,620	FALSE
CHR1	7917596	CHR1:7917596	SSF x Far_LoA	0,918	0,471	FALSE
CHR1	7917603	CHR1:7917603	SSF x Far_LoA	0,767	0,419	FALSE
CHR1	7917619	CHR1:7917619	SSF x Far_LoA	2,022	0,810	FALSE
CHR1	79177221	CHR1:79177221	SSF x Far_LoA	3,793	1,288	FALSE
CHR1	79177288	CHR1:79177288	SSF x Far_LoA	2,929	1,060	FALSE
CHR1	79177359	CHR1:79177359	SSF x Far_LoA	1,687	0,712	FALSE
CHR1	79177390	CHR1:79177390	SSF x Far_LoA	0,714	0,400	FALSE
CHR1	79177427	CHR1:79177427	SSF x Far_LoA	0,609	0,361	FALSE
CHR1	79177457	CHR1:79177457	SSF x Far_LoA	2,742	1,010	FALSE
CHR1	79177474	CHR1:79177474	SSF x Far_LoA	7,742	2,268	TRUE
CHR1	79177540	CHR1:79177540	SSF x Far_LoA	2,727	1,006	FALSE
CHR1	79179494	CHR1:79179494	SSF x Far_LoA	1,946	0,788	FALSE
CHR1	79179517	CHR1:79179517	SSF x Far_LoA	0,138	0,149	FALSE
CHR1	79179526	CHR1:79179526	SSF x Far_LoA	0,829	0,441	FALSE
CHR1	79179533	CHR1:79179533	SSF x Far_LoA	1,232	0,573	FALSE
CHR1	79179594	CHR1:79179594	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	79179611	CHR1:79179611	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	79179624	CHR1:79179624	SSF x Far_LoA	0,330	0,247	FALSE
CHR1	79179625	CHR1:79179625	SSF x Far_LoA	8,235	2,386	TRUE
CHR1	79182185	CHR1:79182185	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	79182537	CHR1:79182537	SSF x Far_LoA	0,734	0,407	FALSE
CHR1	79186406	CHR1:79186406	SSF x Far_LoA	0,491	0,316	FALSE
CHR1	79186461	CHR1:79186461	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	79186464	CHR1:79186464	SSF x Far_LoA	0,726	0,404	FALSE
CHR1	79186511	CHR1:79186511	SSF x Far_LoA	1,185	0,559	FALSE
CHR1	79186524	CHR1:79186524	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	79186528	CHR1:79186528	SSF x Far_LoA	5,612	1,749	FALSE
CHR1	79186534	CHR1:79186534	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	79186536	CHR1:79186536	SSF x Far_LoA	4,547	1,482	FALSE
CHR1	79186606	CHR1:79186606	SSF x Far_LoA	0,132	0,145	FALSE
CHR1	7918870	CHR1:7918870	SSF x Far_LoA	6,063	1,860	TRUE
CHR1	7918873	CHR1:7918873	SSF x Far_LoA	0,357	0,260	FALSE
CHR1	7918988	CHR1:7918988	SSF x Far_LoA	0,676	0,386	FALSE
CHR1	79208120	CHR1:79208120	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	79208150	CHR1:79208150	SSF x Far_LoA	1,304	0,596	FALSE
CHR1	79208230	CHR1:79208230	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	7923435	CHR1:7923435	SSF x Far_LoA	0,004	0,022	FALSE

CHR1	7923731	CHR1:7923731	SSF x Far_LoA	2,416	0,920	FALSE
CHR1	79248799	CHR1:79248799	SSF x Far_LoA	0,343	0,253	FALSE
CHR1	79248835	CHR1:79248835	SSF x Far_LoA	0,667	0,383	FALSE
CHR1	79248845	CHR1:79248845	SSF x Far_LoA	0,363	0,262	FALSE
CHR1	79248973	CHR1:79248973	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	79249035	CHR1:79249035	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	79254461	CHR1:79254461	SSF x Far_LoA	0,281	0,225	FALSE
CHR1	79254560	CHR1:79254560	SSF x Far_LoA	0,346	0,255	FALSE
CHR1	79254574	CHR1:79254574	SSF x Far_LoA	3,099	1,106	FALSE
CHR1	79255598	CHR1:79255598	SSF x Far_LoA	0,251	0,210	FALSE
CHR1	79255620	CHR1:79255620	SSF x Far_LoA	2,197	0,859	FALSE
CHR1	79259467	CHR1:79259467	SSF x Far_LoA	0,094	0,120	FALSE
CHR1	79259470	CHR1:79259470	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	79259473	CHR1:79259473	SSF x Far_LoA	0,367	0,264	FALSE
CHR1	79259474	CHR1:79259474	SSF x Far_LoA	0,118	0,136	FALSE
CHR1	79259478	CHR1:79259478	SSF x Far_LoA	0,291	0,229	FALSE
CHR1	79259480	CHR1:79259480	SSF x Far_LoA	0,065	0,098	FALSE
CHR1	79259497	CHR1:79259497	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	79259500	CHR1:79259500	SSF x Far_LoA	0,361	0,261	FALSE
CHR1	79259510	CHR1:79259510	SSF x Far_LoA	2,039	0,814	FALSE
CHR1	79259531	CHR1:79259531	SSF x Far_LoA	0,289	0,228	FALSE
CHR1	79259547	CHR1:79259547	SSF x Far_LoA	0,872	0,455	FALSE
CHR1	79259569	CHR1:79259569	SSF x Far_LoA	0,393	0,275	FALSE
CHR1	79259570	CHR1:79259570	SSF x Far_LoA	0,127	0,142	FALSE
CHR1	79259607	CHR1:79259607	SSF x Far_LoA	0,259	0,214	FALSE
CHR1	79259651	CHR1:79259651	SSF x Far_LoA	1,302	0,595	FALSE
CHR1	79259653	CHR1:79259653	SSF x Far_LoA	0,694	0,393	FALSE
CHR1	79267138	CHR1:79267138	SSF x Far_LoA	1,020	0,505	FALSE
CHR1	79267152	CHR1:79267152	SSF x Far_LoA	1,619	0,692	FALSE
CHR1	79267171	CHR1:79267171	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	79267178	CHR1:79267178	SSF x Far_LoA	0,707	0,398	FALSE
CHR1	79267200	CHR1:79267200	SSF x Far_LoA	0,555	0,341	FALSE
CHR1	79267238	CHR1:79267238	SSF x Far_LoA	0,547	0,338	FALSE
CHR1	79267278	CHR1:79267278	SSF x Far_LoA	0,271	0,220	FALSE
CHR1	79267307	CHR1:79267307	SSF x Far_LoA	2,127	0,839	FALSE
CHR1	79267309	CHR1:79267309	SSF x Far_LoA	1,431	0,635	FALSE
CHR1	79267310	CHR1:79267310	SSF x Far_LoA	1,475	0,649	FALSE
CHR1	79267484	CHR1:79267484	SSF x Far_LoA	1,090	0,528	FALSE
CHR1	79267547	CHR1:79267547	SSF x Far_LoA	0,612	0,362	FALSE
CHR1	79280598	CHR1:79280598	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	79280732	CHR1:79280732	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	79280743	CHR1:79280743	SSF x Far_LoA	1,534	0,666	FALSE
CHR1	79280871	CHR1:79280871	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	79280914	CHR1:79280914	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	79280935	CHR1:79280935	SSF x Far_LoA	0,438	0,294	FALSE
CHR1	79280953	CHR1:79280953	SSF x Far_LoA	0,021	0,054	FALSE
CHR1	79282145	CHR1:79282145	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	79287274	CHR1:79287274	SSF x Far_LoA	0,566	0,345	FALSE
CHR1	79287332	CHR1:79287332	SSF x Far_LoA	1,844	0,758	FALSE
CHR1	79287398	CHR1:79287398	SSF x Far_LoA	1,029	0,508	FALSE
CHR1	79287406	CHR1:79287406	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	79290690	CHR1:79290690	SSF x Far_LoA	0,899	0,464	FALSE
CHR1	79290705	CHR1:79290705	SSF x Far_LoA	0,015	0,045	FALSE

CHR1	79290794	CHR1:79290794	SSF x Far_LoA	1,547	0,670	FALSE
CHR1	79293409	CHR1:79293409	SSF x Far_LoA	0,296	0,232	FALSE
CHR1	79293446	CHR1:79293446	SSF x Far_LoA	1,827	0,753	FALSE
CHR1	79293467	CHR1:79293467	SSF x Far_LoA	1,047	0,514	FALSE
CHR1	79293478	CHR1:79293478	SSF x Far_LoA	0,571	0,347	FALSE
CHR1	79293484	CHR1:79293484	SSF x Far_LoA	0,410	0,282	FALSE
CHR1	79295545	CHR1:79295545	SSF x Far_LoA	2,125	0,839	FALSE
CHR1	79295554	CHR1:79295554	SSF x Far_LoA	2,229	0,868	FALSE
CHR1	79295555	CHR1:79295555	SSF x Far_LoA	0,973	0,490	FALSE
CHR1	79295583	CHR1:79295583	SSF x Far_LoA	0,633	0,370	FALSE
CHR1	79295628	CHR1:79295628	SSF x Far_LoA	0,870	0,455	FALSE
CHR1	79295629	CHR1:79295629	SSF x Far_LoA	0,958	0,485	FALSE
CHR1	79296949	CHR1:79296949	SSF x Far_LoA	1,009	0,502	FALSE
CHR1	79297021	CHR1:79297021	SSF x Far_LoA	0,468	0,306	FALSE
CHR1	7929726	CHR1:7929726	SSF x Far_LoA	0,638	0,372	FALSE
CHR1	7929778	CHR1:7929778	SSF x Far_LoA	1,217	0,569	FALSE
CHR1	7929782	CHR1:7929782	SSF x Far_LoA	1,359	0,613	FALSE
CHR1	7929798	CHR1:7929798	SSF x Far_LoA	3,623	1,244	FALSE
CHR1	79298737	CHR1:79298737	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	79298740	CHR1:79298740	SSF x Far_LoA	0,224	0,197	FALSE
CHR1	7930565	CHR1:7930565	SSF x Far_LoA	0,167	0,166	FALSE
CHR1	7930688	CHR1:7930688	SSF x Far_LoA	0,593	0,355	FALSE
CHR1	7930735	CHR1:7930735	SSF x Far_LoA	0,365	0,263	FALSE
CHR1	7930757	CHR1:7930757	SSF x Far_LoA	4,167	1,385	FALSE
CHR1	79307636	CHR1:79307636	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	79307669	CHR1:79307669	SSF x Far_LoA	0,456	0,301	FALSE
CHR1	79307680	CHR1:79307680	SSF x Far_LoA	1,117	0,537	FALSE
CHR1	79307685	CHR1:79307685	SSF x Far_LoA	0,218	0,193	FALSE
CHR1	79307741	CHR1:79307741	SSF x Far_LoA	0,209	0,189	FALSE
CHR1	7930782	CHR1:7930782	SSF x Far_LoA	0,541	0,335	FALSE
CHR1	79309255	CHR1:79309255	SSF x Far_LoA	1,276	0,587	FALSE
CHR1	79314130	CHR1:79314130	SSF x Far_LoA	0,471	0,307	FALSE
CHR1	79314455	CHR1:79314455	SSF x Far_LoA	0,953	0,483	FALSE
CHR1	79314520	CHR1:79314520	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	79317003	CHR1:79317003	SSF x Far_LoA	0,607	0,360	FALSE
CHR1	79327714	CHR1:79327714	SSF x Far_LoA	1,049	0,515	FALSE
CHR1	79336131	CHR1:79336131	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	79336147	CHR1:79336147	SSF x Far_LoA	0,439	0,295	FALSE
CHR1	79336169	CHR1:79336169	SSF x Far_LoA	1,621	0,692	FALSE
CHR1	79336304	CHR1:79336304	SSF x Far_LoA	1,031	0,509	FALSE
CHR1	79337275	CHR1:79337275	SSF x Far_LoA	0,139	0,149	FALSE
CHR1	79337548	CHR1:79337548	SSF x Far_LoA	1,261	0,583	FALSE
CHR1	79340291	CHR1:79340291	SSF x Far_LoA	1,059	0,518	FALSE
CHR1	79340307	CHR1:79340307	SSF x Far_LoA	0,602	0,359	FALSE
CHR1	79340339	CHR1:79340339	SSF x Far_LoA	1,401	0,626	FALSE
CHR1	79344403	CHR1:79344403	SSF x Far_LoA	1,791	0,743	FALSE
CHR1	79347434	CHR1:79347434	SSF x Far_LoA	1,287	0,591	FALSE
CHR1	79347473	CHR1:79347473	SSF x Far_LoA	3,799	1,290	FALSE
CHR1	79347487	CHR1:79347487	SSF x Far_LoA	2,147	0,845	FALSE
CHR1	79347506	CHR1:79347506	SSF x Far_LoA	1,979	0,797	FALSE
CHR1	79347527	CHR1:79347527	SSF x Far_LoA	0,016	0,047	FALSE
CHR1	79347556	CHR1:79347556	SSF x Far_LoA	0,750	0,413	FALSE
CHR1	79356446	CHR1:79356446	SSF x Far_LoA	0,969	0,488	FALSE

CHR1	79356450	CHR1:79356450	SSF x Far_LoA	1,882	0,769	FALSE
CHR1	79356468	CHR1:79356468	SSF x Far_LoA	2,435	0,926	FALSE
CHR1	79356492	CHR1:79356492	SSF x Far_LoA	1,068	0,521	FALSE
CHR1	79356494	CHR1:79356494	SSF x Far_LoA	0,798	0,430	FALSE
CHR1	79356533	CHR1:79356533	SSF x Far_LoA	0,786	0,426	FALSE
CHR1	79356577	CHR1:79356577	SSF x Far_LoA	0,030	0,065	FALSE
CHR1	79356580	CHR1:79356580	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	79356664	CHR1:79356664	SSF x Far_LoA	0,181	0,174	FALSE
CHR1	79356685	CHR1:79356685	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	79356695	CHR1:79356695	SSF x Far_LoA	0,198	0,183	FALSE
CHR1	79356726	CHR1:79356726	SSF x Far_LoA	0,144	0,152	FALSE
CHR1	79360619	CHR1:79360619	SSF x Far_LoA	0,495	0,317	FALSE
CHR1	79360671	CHR1:79360671	SSF x Far_LoA	1,888	0,771	FALSE
CHR1	79360743	CHR1:79360743	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	79360758	CHR1:79360758	SSF x Far_LoA	1,219	0,569	FALSE
CHR1	79360887	CHR1:79360887	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	79360888	CHR1:79360888	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	79360891	CHR1:79360891	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	79360892	CHR1:79360892	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	79360898	CHR1:79360898	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	79360912	CHR1:79360912	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	79360914	CHR1:79360914	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	79360919	CHR1:79360919	SSF x Far_LoA	0,447	0,298	FALSE
CHR1	79360920	CHR1:79360920	SSF x Far_LoA	0,372	0,266	FALSE
CHR1	79367817	CHR1:79367817	SSF x Far_LoA	0,179	0,172	FALSE
CHR1	79368447	CHR1:79368447	SSF x Far_LoA	0,666	0,383	FALSE
CHR1	79368535	CHR1:79368535	SSF x Far_LoA	0,938	0,478	FALSE
CHR1	79368611	CHR1:79368611	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	79369682	CHR1:79369682	SSF x Far_LoA	1,289	0,591	FALSE
CHR1	79369706	CHR1:79369706	SSF x Far_LoA	0,614	0,363	FALSE
CHR1	79369717	CHR1:79369717	SSF x Far_LoA	1,470	0,647	FALSE
CHR1	79369761	CHR1:79369761	SSF x Far_LoA	2,494	0,942	FALSE
CHR1	79379882	CHR1:79379882	SSF x Far_LoA	0,283	0,226	FALSE
CHR1	79379898	CHR1:79379898	SSF x Far_LoA	0,243	0,206	FALSE
CHR1	79379935	CHR1:79379935	SSF x Far_LoA	0,560	0,343	FALSE
CHR1	79380009	CHR1:79380009	SSF x Far_LoA	0,926	0,474	FALSE
CHR1	79380020	CHR1:79380020	SSF x Far_LoA	2,301	0,888	FALSE
CHR1	79380023	CHR1:79380023	SSF x Far_LoA	2,110	0,835	FALSE
CHR1	79380031	CHR1:79380031	SSF x Far_LoA	4,138	1,378	FALSE
CHR1	79380033	CHR1:79380033	SSF x Far_LoA	3,010	1,082	FALSE
CHR1	79380155	CHR1:79380155	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	79380190	CHR1:79380190	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	7938441	CHR1:7938441	SSF x Far_LoA	0,337	0,251	FALSE
CHR1	7938470	CHR1:7938470	SSF x Far_LoA	1,454	0,642	FALSE
CHR1	79386417	CHR1:79386417	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	79386427	CHR1:79386427	SSF x Far_LoA	2,215	0,864	FALSE
CHR1	79386461	CHR1:79386461	SSF x Far_LoA	0,222	0,196	FALSE
CHR1	79386743	CHR1:79386743	SSF x Far_LoA	0,322	0,244	FALSE
CHR1	79386765	CHR1:79386765	SSF x Far_LoA	2,575	0,964	FALSE
CHR1	7938775	CHR1:7938775	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	79390775	CHR1:79390775	SSF x Far_LoA	0,522	0,328	FALSE
CHR1	79390818	CHR1:79390818	SSF x Far_LoA	0,324	0,245	FALSE
CHR1	79395194	CHR1:79395194	SSF x Far_LoA	0,012	0,039	FALSE

CHR1	79400764	CHR1:79400764	SSF x Far_LoA	0,140	0,150	FALSE
CHR1	79400815	CHR1:79400815	SSF x Far_LoA	1,436	0,637	FALSE
CHR1	79400909	CHR1:79400909	SSF x Far_LoA	0,688	0,390	FALSE
CHR1	79400929	CHR1:79400929	SSF x Far_LoA	0,070	0,101	FALSE
CHR1	79405913	CHR1:79405913	SSF x Far_LoA	0,971	0,489	FALSE
CHR1	79405949	CHR1:79405949	SSF x Far_LoA	6,029	1,852	TRUE
CHR1	79406203	CHR1:79406203	SSF x Far_LoA	0,230	0,200	FALSE
CHR1	79408735	CHR1:79408735	SSF x Far_LoA	0,057	0,090	FALSE
CHR1	79408922	CHR1:79408922	SSF x Far_LoA	0,302	0,235	FALSE
CHR1	79417623	CHR1:79417623	SSF x Far_LoA	0,231	0,200	FALSE
CHR1	79417680	CHR1:79417680	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	79417767	CHR1:79417767	SSF x Far_LoA	2,254	0,875	FALSE
CHR1	79417773	CHR1:79417773	SSF x Far_LoA	1,719	0,722	FALSE
CHR1	79417811	CHR1:79417811	SSF x Far_LoA	0,920	0,472	FALSE
CHR1	79417812	CHR1:79417812	SSF x Far_LoA	0,212	0,190	FALSE
CHR1	79417814	CHR1:79417814	SSF x Far_LoA	0,531	0,331	FALSE
CHR1	79419163	CHR1:79419163	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	79421355	CHR1:79421355	SSF x Far_LoA	3,138	1,116	FALSE
CHR1	79421358	CHR1:79421358	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	79431730	CHR1:79431730	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	79431742	CHR1:79431742	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	79431746	CHR1:79431746	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	79431763	CHR1:79431763	SSF x Far_LoA	0,223	0,196	FALSE
CHR1	79431805	CHR1:79431805	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	79431806	CHR1:79431806	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	79431807	CHR1:79431807	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	79431860	CHR1:79431860	SSF x Far_LoA	1,937	0,785	FALSE
CHR1	79431915	CHR1:79431915	SSF x Far_LoA	3,171	1,125	FALSE
CHR1	79444631	CHR1:79444631	SSF x Far_LoA	0,421	0,287	FALSE
CHR1	7944469	CHR1:7944469	SSF x Far_LoA	1,239	0,576	FALSE
CHR1	7944633	CHR1:7944633	SSF x Far_LoA	0,833	0,442	FALSE
CHR1	7944655	CHR1:7944655	SSF x Far_LoA	0,395	0,276	FALSE
CHR1	7944657	CHR1:7944657	SSF x Far_LoA	4,729	1,528	FALSE
CHR1	7944666	CHR1:7944666	SSF x Far_LoA	0,753	0,414	FALSE
CHR1	7944703	CHR1:7944703	SSF x Far_LoA	1,037	0,511	FALSE
CHR1	79460832	CHR1:79460832	SSF x Far_LoA	0,172	0,169	FALSE
CHR1	79460916	CHR1:79460916	SSF x Far_LoA	0,497	0,318	FALSE
CHR1	79460934	CHR1:79460934	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	79464009	CHR1:79464009	SSF x Far_LoA	0,277	0,223	FALSE
CHR1	79464093	CHR1:79464093	SSF x Far_LoA	0,563	0,344	FALSE
CHR1	79464114	CHR1:79464114	SSF x Far_LoA	2,175	0,853	FALSE
CHR1	79464183	CHR1:79464183	SSF x Far_LoA	1,735	0,726	FALSE
CHR1	79464189	CHR1:79464189	SSF x Far_LoA	0,492	0,316	FALSE
CHR1	79464195	CHR1:79464195	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	79464236	CHR1:79464236	SSF x Far_LoA	2,070	0,823	FALSE
CHR1	79464254	CHR1:79464254	SSF x Far_LoA	4,131	1,376	FALSE
CHR1	79464255	CHR1:79464255	SSF x Far_LoA	2,127	0,839	FALSE
CHR1	79464257	CHR1:79464257	SSF x Far_LoA	2,674	0,991	FALSE
CHR1	79464289	CHR1:79464289	SSF x Far_LoA	0,140	0,150	FALSE
CHR1	79464295	CHR1:79464295	SSF x Far_LoA	0,683	0,389	FALSE
CHR1	79464296	CHR1:79464296	SSF x Far_LoA	0,353	0,258	FALSE
CHR1	79464298	CHR1:79464298	SSF x Far_LoA	1,792	0,743	FALSE
CHR1	79464332	CHR1:79464332	SSF x Far_LoA	0,827	0,440	FALSE

CHR1	79464353	CHR1:79464353	SSF x Far_LoA	2,234	0,870	FALSE
CHR1	79470136	CHR1:79470136	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	79475981	CHR1:79475981	SSF x Far_LoA	0,369	0,265	FALSE
CHR1	79475998	CHR1:79475998	SSF x Far_LoA	2,211	0,863	FALSE
CHR1	79475999	CHR1:79475999	SSF x Far_LoA	0,431	0,291	FALSE
CHR1	79476021	CHR1:79476021	SSF x Far_LoA	2,181	0,855	FALSE
CHR1	79476046	CHR1:79476046	SSF x Far_LoA	0,482	0,312	FALSE
CHR1	79476058	CHR1:79476058	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	79476062	CHR1:79476062	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	79476075	CHR1:79476075	SSF x Far_LoA	0,851	0,448	FALSE
CHR1	79476076	CHR1:79476076	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	79476124	CHR1:79476124	SSF x Far_LoA	0,092	0,118	FALSE
CHR1	79476141	CHR1:79476141	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	79476142	CHR1:79476142	SSF x Far_LoA	0,275	0,222	FALSE
CHR1	79476197	CHR1:79476197	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	79476216	CHR1:79476216	SSF x Far_LoA	1,391	0,623	FALSE
CHR1	79476232	CHR1:79476232	SSF x Far_LoA	1,866	0,765	FALSE
CHR1	8E+07	CHR1:79508202	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	8E+07	CHR1:79508224	SSF x Far_LoA	0,427	0,289	FALSE
CHR1	8E+07	CHR1:79508249	SSF x Far_LoA	0,372	0,266	FALSE
CHR1	8E+07	CHR1:79511021	SSF x Far_LoA	2,218	0,865	FALSE
CHR1	8E+07	CHR1:79511046	SSF x Far_LoA	3,491	1,210	FALSE
CHR1	8E+07	CHR1:79511080	SSF x Far_LoA	0,130	0,143	FALSE
CHR1	8E+07	CHR1:79511138	SSF x Far_LoA	0,307	0,237	FALSE
CHR1	8E+07	CHR1:79511160	SSF x Far_LoA	2,618	0,976	FALSE
CHR1	8E+07	CHR1:79511161	SSF x Far_LoA	0,315	0,241	FALSE
CHR1	8E+07	CHR1:79515500	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	8E+07	CHR1:79515513	SSF x Far_LoA	1,886	0,771	FALSE
CHR1	8E+07	CHR1:79515550	SSF x Far_LoA	1,953	0,790	FALSE
CHR1	8E+07	CHR1:79515672	SSF x Far_LoA	0,478	0,310	FALSE
CHR1	8E+07	CHR1:79515676	SSF x Far_LoA	0,279	0,224	FALSE
CHR1	8E+07	CHR1:79524218	SSF x Far_LoA	0,290	0,229	FALSE
CHR1	8E+07	CHR1:79541754	SSF x Far_LoA	0,059	0,093	FALSE
CHR1	8E+07	CHR1:79541759	SSF x Far_LoA	0,281	0,224	FALSE
CHR1	8E+07	CHR1:79541762	SSF x Far_LoA	0,217	0,193	FALSE
CHR1	8E+07	CHR1:79541798	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	8E+07	CHR1:79541812	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	8E+07	CHR1:79541814	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	8E+07	CHR1:79541815	SSF x Far_LoA	1,720	0,722	FALSE
CHR1	8E+07	CHR1:79541823	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	8E+07	CHR1:79541824	SSF x Far_LoA	0,802	0,431	FALSE
CHR1	8E+07	CHR1:79541868	SSF x Far_LoA	1,477	0,649	FALSE
CHR1	8E+07	CHR1:79541922	SSF x Far_LoA	0,521	0,327	FALSE
CHR1	8E+07	CHR1:79544279	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	8E+07	CHR1:79544295	SSF x Far_LoA	0,394	0,276	FALSE
CHR1	8E+07	CHR1:79544354	SSF x Far_LoA	0,217	0,193	FALSE
CHR1	8E+07	CHR1:79544414	SSF x Far_LoA	0,667	0,383	FALSE
CHR1	8E+07	CHR1:79550143	SSF x Far_LoA	0,146	0,153	FALSE
CHR1	8E+07	CHR1:79550165	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	8E+07	CHR1:79550170	SSF x Far_LoA	0,696	0,393	FALSE
CHR1	8E+07	CHR1:79550187	SSF x Far_LoA	2,542	0,955	FALSE
CHR1	8E+07	CHR1:79550190	SSF x Far_LoA	1,464	0,645	FALSE
CHR1	8E+07	CHR1:79550225	SSF x Far_LoA	0,585	0,352	FALSE

CHR1	8E+07	CHR1:79550391	SSF x Far_LoA	0,620	0,366	FALSE
CHR1	8E+07	CHR1:79550457	SSF x Far_LoA	1,162	0,551	FALSE
CHR1	8E+07	CHR1:79556492	SSF x Far_LoA	0,403	0,280	FALSE
CHR1	8E+07	CHR1:79556783	SSF x Far_LoA	0,718	0,401	FALSE
CHR1	8E+07	CHR1:79557910	SSF x Far_LoA	1,372	0,617	FALSE
CHR1	8E+07	CHR1:79557969	SSF x Far_LoA	1,285	0,590	FALSE
CHR1	8E+07	CHR1:79560567	SSF x Far_LoA	0,956	0,484	FALSE
CHR1	8E+07	CHR1:79562909	SSF x Far_LoA	0,653	0,378	FALSE
CHR1	8E+07	CHR1:79562917	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	8E+07	CHR1:79562932	SSF x Far_LoA	1,414	0,630	FALSE
CHR1	8E+07	CHR1:79562942	SSF x Far_LoA	2,207	0,862	FALSE
CHR1	8E+07	CHR1:79562947	SSF x Far_LoA	0,111	0,132	FALSE
CHR1	8E+07	CHR1:79562966	SSF x Far_LoA	0,315	0,241	FALSE
CHR1	8E+07	CHR1:79562976	SSF x Far_LoA	0,258	0,214	FALSE
CHR1	8E+07	CHR1:79562978	SSF x Far_LoA	0,108	0,130	FALSE
CHR1	8E+07	CHR1:79562982	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	8E+07	CHR1:79562995	SSF x Far_LoA	0,135	0,147	FALSE
CHR1	8E+07	CHR1:79562998	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	8E+07	CHR1:79563011	SSF x Far_LoA	2,789	1,023	FALSE
CHR1	8E+07	CHR1:79563036	SSF x Far_LoA	0,789	0,427	FALSE
CHR1	8E+07	CHR1:79572773	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	8E+07	CHR1:79572790	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	8E+07	CHR1:79572947	SSF x Far_LoA	0,891	0,462	FALSE
CHR1	8E+07	CHR1:79576355	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	8E+07	CHR1:79576395	SSF x Far_LoA	0,213	0,191	FALSE
CHR1	8E+07	CHR1:79576399	SSF x Far_LoA	1,512	0,660	FALSE
CHR1	8E+07	CHR1:79576459	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	8E+07	CHR1:79588266	SSF x Far_LoA	2,527	0,951	FALSE
CHR1	8E+07	CHR1:79588282	SSF x Far_LoA	0,167	0,165	FALSE
CHR1	8E+07	CHR1:79602952	SSF x Far_LoA	2,119	0,837	FALSE
CHR1	8E+07	CHR1:79605341	SSF x Far_LoA	0,148	0,155	FALSE
CHR1	8E+07	CHR1:79605344	SSF x Far_LoA	0,335	0,250	FALSE
CHR1	8E+07	CHR1:79605612	SSF x Far_LoA	0,756	0,415	FALSE
CHR1	8E+07	CHR1:79614447	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	8E+07	CHR1:79614482	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	8E+07	CHR1:79617211	SSF x Far_LoA	0,712	0,399	FALSE
CHR1	8E+07	CHR1:79617253	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	8E+07	CHR1:79617409	SSF x Far_LoA	3,457	1,201	FALSE
CHR1	8E+07	CHR1:79617427	SSF x Far_LoA	0,130	0,144	FALSE
CHR1	8E+07	CHR1:79617485	SSF x Far_LoA	0,990	0,495	FALSE
CHR1	8E+07	CHR1:79617498	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	8E+07	CHR1:79617500	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	8E+07	CHR1:79617510	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	8E+07	CHR1:79617526	SSF x Far_LoA	0,355	0,259	FALSE
CHR1	8E+07	CHR1:79617536	SSF x Far_LoA	0,370	0,265	FALSE
CHR1	8E+07	CHR1:79617549	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	8E+07	CHR1:79617556	SSF x Far_LoA	0,203	0,186	FALSE
CHR1	8E+07	CHR1:79617557	SSF x Far_LoA	0,741	0,410	FALSE
CHR1	8E+07	CHR1:79617580	SSF x Far_LoA	0,229	0,199	FALSE
CHR1	8E+07	CHR1:79653111	SSF x Far_LoA	2,983	1,075	FALSE
CHR1	8E+07	CHR1:79653131	SSF x Far_LoA	1,384	0,621	FALSE
CHR1	8E+07	CHR1:79653141	SSF x Far_LoA	0,050	0,084	FALSE
CHR1	8E+07	CHR1:79653192	SSF x Far_LoA	2,925	1,060	FALSE

CHR1	8E+07	CHR1:79653923	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	8E+07	CHR1:79653934	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	8E+07	CHR1:79653945	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	8E+07	CHR1:79654109	SSF x Far_LoA	0,397	0,277	FALSE
CHR1	8E+07	CHR1:79654282	SSF x Far_LoA	0,850	0,448	FALSE
CHR1	8E+07	CHR1:79669261	SSF x Far_LoA	0,090	0,117	FALSE
CHR1	8E+07	CHR1:79671178	SSF x Far_LoA	0,572	0,347	FALSE
CHR1	8E+07	CHR1:79672794	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	8E+07	CHR1:79674120	SSF x Far_LoA	1,140	0,544	FALSE
CHR1	8E+07	CHR1:79674152	SSF x Far_LoA	0,198	0,183	FALSE
CHR1	8E+07	CHR1:79674170	SSF x Far_LoA	0,207	0,188	FALSE
CHR1	8E+07	CHR1:79674237	SSF x Far_LoA	0,279	0,224	FALSE
CHR1	8E+07	CHR1:79674274	SSF x Far_LoA	1,925	0,782	FALSE
CHR1	8E+07	CHR1:79683875	SSF x Far_LoA	0,162	0,163	FALSE
CHR1	8E+07	CHR1:79683924	SSF x Far_LoA	0,060	0,093	FALSE
CHR1	8E+07	CHR1:79683926	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	8E+07	CHR1:79683939	SSF x Far_LoA	0,378	0,269	FALSE
CHR1	8E+07	CHR1:79689567	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	8E+07	CHR1:79689572	SSF x Far_LoA	0,163	0,163	FALSE
CHR1	8E+07	CHR1:79689586	SSF x Far_LoA	0,866	0,453	FALSE
CHR1	8E+07	CHR1:79689638	SSF x Far_LoA	1,594	0,685	FALSE
CHR1	8E+07	CHR1:79689691	SSF x Far_LoA	0,368	0,264	FALSE
CHR1	8E+07	CHR1:79691770	SSF x Far_LoA	2,210	0,863	FALSE
CHR1	8E+07	CHR1:79691773	SSF x Far_LoA	2,223	0,867	FALSE
CHR1	8E+07	CHR1:79691777	SSF x Far_LoA	1,404	0,627	FALSE
CHR1	8E+07	CHR1:79691812	SSF x Far_LoA	0,850	0,448	FALSE
CHR1	8E+07	CHR1:79692744	SSF x Far_LoA	1,151	0,548	FALSE
CHR1	8E+07	CHR1:79692769	SSF x Far_LoA	0,261	0,215	FALSE
CHR1	8E+07	CHR1:79692987	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	8E+07	CHR1:79694746	SSF x Far_LoA	1,035	0,510	FALSE
CHR1	7969495	CHR1:7969495	SSF x Far_LoA	1,092	0,529	FALSE
CHR1	8E+07	CHR1:79696890	SSF x Far_LoA	0,881	0,459	FALSE
CHR1	8E+07	CHR1:79696906	SSF x Far_LoA	2,183	0,855	FALSE
CHR1	8E+07	CHR1:79696995	SSF x Far_LoA	1,716	0,721	FALSE
CHR1	8E+07	CHR1:79698487	SSF x Far_LoA	0,850	0,448	FALSE
CHR1	8E+07	CHR1:79698504	SSF x Far_LoA	0,608	0,361	FALSE
CHR1	8E+07	CHR1:79701619	SSF x Far_LoA	0,472	0,308	FALSE
CHR1	8E+07	CHR1:79701722	SSF x Far_LoA	0,770	0,420	FALSE
CHR1	8E+07	CHR1:79702654	SSF x Far_LoA	0,107	0,129	FALSE
CHR1	8E+07	CHR1:79702672	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	8E+07	CHR1:79702675	SSF x Far_LoA	0,051	0,086	FALSE
CHR1	8E+07	CHR1:79702802	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	8E+07	CHR1:79702884	SSF x Far_LoA	2,707	1,001	FALSE
CHR1	8E+07	CHR1:79706507	SSF x Far_LoA	0,923	0,473	FALSE
CHR1	8E+07	CHR1:79706629	SSF x Far_LoA	1,640	0,698	FALSE
CHR1	8E+07	CHR1:79706677	SSF x Far_LoA	0,366	0,264	FALSE
CHR1	8E+07	CHR1:79706777	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	8E+07	CHR1:79713108	SSF x Far_LoA	0,298	0,233	FALSE
CHR1	8E+07	CHR1:79713114	SSF x Far_LoA	0,179	0,173	FALSE
CHR1	8E+07	CHR1:79713261	SSF x Far_LoA	0,637	0,372	FALSE
CHR1	8E+07	CHR1:79713290	SSF x Far_LoA	3,314	1,163	FALSE
CHR1	8E+07	CHR1:79713310	SSF x Far_LoA	0,119	0,136	FALSE
CHR1	8E+07	CHR1:79713370	SSF x Far_LoA	0,033	0,068	FALSE

CHR1	8E+07	CHR1:79713387	SSF x Far_LoA	0,847	0,447	FALSE
CHR1	8E+07	CHR1:79714371	SSF x Far_LoA	0,096	0,121	FALSE
CHR1	8E+07	CHR1:79714414	SSF x Far_LoA	0,971	0,489	FALSE
CHR1	8E+07	CHR1:79714547	SSF x Far_LoA	0,545	0,337	FALSE
CHR1	8E+07	CHR1:79723805	SSF x Far_LoA	0,050	0,084	FALSE
CHR1	8E+07	CHR1:79723822	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	8E+07	CHR1:79723861	SSF x Far_LoA	0,301	0,234	FALSE
CHR1	8E+07	CHR1:79727694	SSF x Far_LoA	1,978	0,797	FALSE
CHR1	8E+07	CHR1:79727882	SSF x Far_LoA	4,128	1,375	FALSE
CHR1	8E+07	CHR1:79727897	SSF x Far_LoA	1,157	0,550	FALSE
CHR1	8E+07	CHR1:79727903	SSF x Far_LoA	5,168	1,638	FALSE
CHR1	8E+07	CHR1:79727909	SSF x Far_LoA	2,391	0,913	FALSE
CHR1	8E+07	CHR1:79727920	SSF x Far_LoA	1,618	0,692	FALSE
CHR1	8E+07	CHR1:79727923	SSF x Far_LoA	2,615	0,975	FALSE
CHR1	8E+07	CHR1:79727934	SSF x Far_LoA	2,922	1,059	FALSE
CHR1	8E+07	CHR1:79727944	SSF x Far_LoA	0,963	0,486	FALSE
CHR1	8E+07	CHR1:79727945	SSF x Far_LoA	0,204	0,186	FALSE
CHR1	8E+07	CHR1:79727946	SSF x Far_LoA	0,548	0,338	FALSE
CHR1	8E+07	CHR1:79727953	SSF x Far_LoA	0,379	0,269	FALSE
CHR1	8E+07	CHR1:79727958	SSF x Far_LoA	0,841	0,445	FALSE
CHR1	7973657	CHR1:7973657	SSF x Far_LoA	0,369	0,265	FALSE
CHR1	7973851	CHR1:7973851	SSF x Far_LoA	2,180	0,854	FALSE
CHR1	7973886	CHR1:7973886	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	7973896	CHR1:7973896	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	7973914	CHR1:7973914	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	8E+07	CHR1:79740620	SSF x Far_LoA	0,667	0,383	FALSE
CHR1	8E+07	CHR1:79740797	SSF x Far_LoA	0,381	0,270	FALSE
CHR1	8E+07	CHR1:79742503	SSF x Far_LoA	0,816	0,436	FALSE
CHR1	8E+07	CHR1:79742524	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	8E+07	CHR1:79742563	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	8E+07	CHR1:79742581	SSF x Far_LoA	4,122	1,373	FALSE
CHR1	8E+07	CHR1:79742593	SSF x Far_LoA	1,460	0,644	FALSE
CHR1	8E+07	CHR1:79742641	SSF x Far_LoA	0,242	0,206	FALSE
CHR1	8E+07	CHR1:79746327	SSF x Far_LoA	0,290	0,229	FALSE
CHR1	8E+07	CHR1:79746375	SSF x Far_LoA	1,772	0,737	FALSE
CHR1	8E+07	CHR1:79746381	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	8E+07	CHR1:79746384	SSF x Far_LoA	0,157	0,160	FALSE
CHR1	8E+07	CHR1:79746489	SSF x Far_LoA	0,204	0,186	FALSE
CHR1	8E+07	CHR1:79746528	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	8E+07	CHR1:79746576	SSF x Far_LoA	0,316	0,241	FALSE
CHR1	8E+07	CHR1:79757418	SSF x Far_LoA	0,324	0,245	FALSE
CHR1	8E+07	CHR1:79757456	SSF x Far_LoA	1,500	0,656	FALSE
CHR1	8E+07	CHR1:79757467	SSF x Far_LoA	0,310	0,238	FALSE
CHR1	8E+07	CHR1:79757477	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	8E+07	CHR1:79757482	SSF x Far_LoA	0,138	0,149	FALSE
CHR1	8E+07	CHR1:79757513	SSF x Far_LoA	0,087	0,115	FALSE
CHR1	8E+07	CHR1:79757552	SSF x Far_LoA	0,346	0,255	FALSE
CHR1	8E+07	CHR1:79757585	SSF x Far_LoA	0,479	0,311	FALSE
CHR1	8E+07	CHR1:79757666	SSF x Far_LoA	0,287	0,228	FALSE
CHR1	8E+07	CHR1:79757697	SSF x Far_LoA	0,907	0,467	FALSE
CHR1	8E+07	CHR1:79757705	SSF x Far_LoA	1,338	0,607	FALSE
CHR1	8E+07	CHR1:79757707	SSF x Far_LoA	0,882	0,459	FALSE
CHR1	8E+07	CHR1:79757744	SSF x Far_LoA	0,323	0,244	FALSE

CHR1	8E+07	CHR1:79757774	SSF x Far_LoA	0,053	0,087	FALSE
CHR1	8E+07	CHR1:79757810	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	8E+07	CHR1:79757828	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	8E+07	CHR1:79757843	SSF x Far_LoA	0,365	0,263	FALSE
CHR1	8E+07	CHR1:79757846	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	8E+07	CHR1:79764033	SSF x Far_LoA	1,098	0,531	FALSE
CHR1	8E+07	CHR1:79764241	SSF x Far_LoA	0,314	0,240	FALSE
CHR1	8E+07	CHR1:79764264	SSF x Far_LoA	0,487	0,314	FALSE
CHR1	8E+07	CHR1:79764278	SSF x Far_LoA	0,199	0,183	FALSE
CHR1	8E+07	CHR1:79764279	SSF x Far_LoA	0,184	0,175	FALSE
CHR1	8E+07	CHR1:79764292	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	8E+07	CHR1:79764294	SSF x Far_LoA	0,158	0,160	FALSE
CHR1	8E+07	CHR1:79764300	SSF x Far_LoA	0,495	0,317	FALSE
CHR1	8E+07	CHR1:79764333	SSF x Far_LoA	0,614	0,363	FALSE
CHR1	8E+07	CHR1:79764349	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	8E+07	CHR1:79766864	SSF x Far_LoA	2,818	1,030	FALSE
CHR1	8E+07	CHR1:79766867	SSF x Far_LoA	3,714	1,268	FALSE
CHR1	8E+07	CHR1:79766951	SSF x Far_LoA	3,332	1,168	FALSE
CHR1	8E+07	CHR1:79767201	SSF x Far_LoA	1,521	0,663	FALSE
CHR1	7978002	CHR1:7978002	SSF x Far_LoA	1,501	0,657	FALSE
CHR1	8E+07	CHR1:79781730	SSF x Far_LoA	0,172	0,168	FALSE
CHR1	8E+07	CHR1:79790991	SSF x Far_LoA	0,811	0,434	FALSE
CHR1	8E+07	CHR1:79794892	SSF x Far_LoA	1,280	0,589	FALSE
CHR1	8E+07	CHR1:79795113	SSF x Far_LoA	2,331	0,897	FALSE
CHR1	8E+07	CHR1:79799886	SSF x Far_LoA	2,269	0,879	FALSE
CHR1	8E+07	CHR1:79804831	SSF x Far_LoA	1,869	0,766	FALSE
CHR1	8E+07	CHR1:79804845	SSF x Far_LoA	1,743	0,729	FALSE
CHR1	8E+07	CHR1:79804850	SSF x Far_LoA	2,524	0,950	FALSE
CHR1	8E+07	CHR1:79804907	SSF x Far_LoA	0,705	0,397	FALSE
CHR1	8E+07	CHR1:79814089	SSF x Far_LoA	0,094	0,119	FALSE
CHR1	8E+07	CHR1:79814103	SSF x Far_LoA	0,419	0,286	FALSE
CHR1	8E+07	CHR1:79815126	SSF x Far_LoA	0,135	0,147	FALSE
CHR1	8E+07	CHR1:79815677	SSF x Far_LoA	2,060	0,820	FALSE
CHR1	8E+07	CHR1:79822736	SSF x Far_LoA	0,632	0,370	FALSE
CHR1	8E+07	CHR1:79833015	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	8E+07	CHR1:79835450	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	8E+07	CHR1:79835517	SSF x Far_LoA	0,107	0,129	FALSE
CHR1	8E+07	CHR1:79835519	SSF x Far_LoA	2,026	0,811	FALSE
CHR1	8E+07	CHR1:79835524	SSF x Far_LoA	2,237	0,871	FALSE
CHR1	8E+07	CHR1:79835525	SSF x Far_LoA	2,360	0,905	FALSE
CHR1	8E+07	CHR1:79840389	SSF x Far_LoA	0,209	0,189	FALSE
CHR1	8E+07	CHR1:79843962	SSF x Far_LoA	2,777	1,019	FALSE
CHR1	8E+07	CHR1:79844191	SSF x Far_LoA	0,323	0,244	FALSE
CHR1	8E+07	CHR1:79852266	SSF x Far_LoA	0,606	0,360	FALSE
CHR1	8E+07	CHR1:79852345	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	8E+07	CHR1:79852357	SSF x Far_LoA	0,120	0,137	FALSE
CHR1	8E+07	CHR1:79852370	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	8E+07	CHR1:79852374	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	8E+07	CHR1:79852376	SSF x Far_LoA	1,162	0,551	FALSE
CHR1	8E+07	CHR1:79852411	SSF x Far_LoA	0,361	0,261	FALSE
CHR1	8E+07	CHR1:79852419	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	8E+07	CHR1:79852421	SSF x Far_LoA	0,094	0,120	FALSE
CHR1	8E+07	CHR1:79857855	SSF x Far_LoA	0,477	0,310	FALSE

CHR1	8E+07	CHR1:79857877	SSF x Far_LoA	0,337	0,251	FALSE
CHR1	8E+07	CHR1:79857914	SSF x Far_LoA	1,129	0,541	FALSE
CHR1	7986036	CHR1:7986036	SSF x Far_LoA	0,380	0,270	FALSE
CHR1	7986156	CHR1:7986156	SSF x Far_LoA	0,558	0,342	FALSE
CHR1	8E+07	CHR1:79865415	SSF x Far_LoA	0,139	0,149	FALSE
CHR1	8E+07	CHR1:79865430	SSF x Far_LoA	4,433	1,453	FALSE
CHR1	8E+07	CHR1:79865526	SSF x Far_LoA	0,599	0,358	FALSE
CHR1	8E+07	CHR1:79865689	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	8E+07	CHR1:79865694	SSF x Far_LoA	4,188	1,390	FALSE
CHR1	8E+07	CHR1:79865755	SSF x Far_LoA	1,889	0,771	FALSE
CHR1	8E+07	CHR1:79865760	SSF x Far_LoA	1,847	0,759	FALSE
CHR1	8E+07	CHR1:79886447	SSF x Far_LoA	4,149	1,380	FALSE
CHR1	8E+07	CHR1:79886455	SSF x Far_LoA	0,286	0,227	FALSE
CHR1	8E+07	CHR1:79886568	SSF x Far_LoA	1,280	0,589	FALSE
CHR1	8E+07	CHR1:79886653	SSF x Far_LoA	3,962	1,332	FALSE
CHR1	8E+07	CHR1:79893140	SSF x Far_LoA	3,296	1,158	FALSE
CHR1	8E+07	CHR1:79893339	SSF x Far_LoA	0,674	0,385	FALSE
CHR1	8E+07	CHR1:79893347	SSF x Far_LoA	0,898	0,464	FALSE
CHR1	8E+07	CHR1:79893421	SSF x Far_LoA	0,571	0,347	FALSE
CHR1	8E+07	CHR1:79893440	SSF x Far_LoA	0,076	0,106	FALSE
CHR1	8E+07	CHR1:79893455	SSF x Far_LoA	1,436	0,637	FALSE
CHR1	8E+07	CHR1:79893508	SSF x Far_LoA	0,390	0,274	FALSE
CHR1	8E+07	CHR1:79912779	SSF x Far_LoA	0,174	0,170	FALSE
CHR1	8E+07	CHR1:79912833	SSF x Far_LoA	0,152	0,157	FALSE
CHR1	8E+07	CHR1:79913141	SSF x Far_LoA	0,731	0,406	FALSE
CHR1	8E+07	CHR1:79913174	SSF x Far_LoA	4,080	1,362	FALSE
CHR1	8E+07	CHR1:79913189	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	8E+07	CHR1:79913211	SSF x Far_LoA	2,090	0,829	FALSE
CHR1	7991843	CHR1:7991843	SSF x Far_LoA	0,197	0,182	FALSE
CHR1	7992085	CHR1:7992085	SSF x Far_LoA	1,421	0,632	FALSE
CHR1	8E+07	CHR1:79923518	SSF x Far_LoA	0,110	0,131	FALSE
CHR1	8E+07	CHR1:79923520	SSF x Far_LoA	0,341	0,252	FALSE
CHR1	8E+07	CHR1:79923524	SSF x Far_LoA	1,599	0,686	FALSE
CHR1	8E+07	CHR1:79923998	SSF x Far_LoA	1,649	0,701	FALSE
CHR1	8E+07	CHR1:79924032	SSF x Far_LoA	0,187	0,177	FALSE
CHR1	8E+07	CHR1:79926158	SSF x Far_LoA	1,024	0,506	FALSE
CHR1	8E+07	CHR1:79935938	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	8E+07	CHR1:79940968	SSF x Far_LoA	0,241	0,205	FALSE
CHR1	8E+07	CHR1:79940994	SSF x Far_LoA	2,840	1,036	FALSE
CHR1	8E+07	CHR1:79940995	SSF x Far_LoA	2,334	0,898	FALSE
CHR1	8E+07	CHR1:79940996	SSF x Far_LoA	1,666	0,706	FALSE
CHR1	8E+07	CHR1:79941196	SSF x Far_LoA	0,090	0,117	FALSE
CHR1	8E+07	CHR1:79944356	SSF x Far_LoA	2,025	0,810	FALSE
CHR1	8E+07	CHR1:79944390	SSF x Far_LoA	1,430	0,635	FALSE
CHR1	7994840	CHR1:7994840	SSF x Far_LoA	7,144	2,124	TRUE
CHR1	7994878	CHR1:7994878	SSF x Far_LoA	5,258	1,661	FALSE
CHR1	7994910	CHR1:7994910	SSF x Far_LoA	0,549	0,339	FALSE
CHR1	7994920	CHR1:7994920	SSF x Far_LoA	0,353	0,258	FALSE
CHR1	7994931	CHR1:7994931	SSF x Far_LoA	2,123	0,838	FALSE
CHR1	7994975	CHR1:7994975	SSF x Far_LoA	1,978	0,797	FALSE
CHR1	8E+07	CHR1:79951360	SSF x Far_LoA	2,367	0,907	FALSE
CHR1	8E+07	CHR1:79959946	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	8E+07	CHR1:79959992	SSF x Far_LoA	0,253	0,211	FALSE

CHR1	8E+07	CHR1:79960019	SSF x Far_LoA	0,149	0,155	FALSE
CHR1	8E+07	CHR1:79960056	SSF x Far_LoA	0,696	0,394	FALSE
CHR1	8E+07	CHR1:79960095	SSF x Far_LoA	0,221	0,195	FALSE
CHR1	8E+07	CHR1:79960101	SSF x Far_LoA	2,161	0,849	FALSE
CHR1	7997040	CHR1:7997040	SSF x Far_LoA	0,095	0,121	FALSE
CHR1	7997058	CHR1:7997058	SSF x Far_LoA	4,254	1,407	FALSE
CHR1	7997108	CHR1:7997108	SSF x Far_LoA	0,176	0,171	FALSE
CHR1	7997118	CHR1:7997118	SSF x Far_LoA	0,972	0,489	FALSE
CHR1	7997123	CHR1:7997123	SSF x Far_LoA	0,436	0,293	FALSE
CHR1	7997129	CHR1:7997129	SSF x Far_LoA	0,359	0,260	FALSE
CHR1	7997249	CHR1:7997249	SSF x Far_LoA	0,268	0,218	FALSE
CHR1	7997279	CHR1:7997279	SSF x Far_LoA	11,114	3,067	TRUE
CHR1	7997299	CHR1:7997299	SSF x Far_LoA	2,443	0,928	FALSE
CHR1	7997311	CHR1:7997311	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	7997319	CHR1:7997319	SSF x Far_LoA	0,231	0,200	FALSE
CHR1	7997322	CHR1:7997322	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	8E+07	CHR1:79983338	SSF x Far_LoA	2,250	0,874	FALSE
CHR1	8E+07	CHR1:79983362	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	8E+07	CHR1:79983416	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	8E+07	CHR1:79983425	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	8E+07	CHR1:79983449	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	8E+07	CHR1:79984267	SSF x Far_LoA	0,098	0,122	FALSE
CHR1	8E+07	CHR1:79984348	SSF x Far_LoA	1,689	0,713	FALSE
CHR1	8E+07	CHR1:79997802	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	8E+07	CHR1:79997803	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	8E+07	CHR1:79997806	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	8E+07	CHR1:79997944	SSF x Far_LoA	2,167	0,851	FALSE
CHR1	8E+07	CHR1:79999138	SSF x Far_LoA	2,823	1,032	FALSE
CHR1	8E+07	CHR1:79999234	SSF x Far_LoA	0,291	0,230	FALSE
CHR1	8E+07	CHR1:79999306	SSF x Far_LoA	1,018	0,504	FALSE
CHR1	8E+07	CHR1:79999322	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	8E+07	CHR1:80011466	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	8E+07	CHR1:80011574	SSF x Far_LoA	4,156	1,382	FALSE
CHR1	8E+07	CHR1:80011581	SSF x Far_LoA	2,660	0,987	FALSE
CHR1	8E+07	CHR1:80011585	SSF x Far_LoA	0,762	0,417	FALSE
CHR1	8E+07	CHR1:80011603	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	8E+07	CHR1:80011606	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	8E+07	CHR1:80011613	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	8E+07	CHR1:80011647	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	8E+07	CHR1:80011671	SSF x Far_LoA	0,084	0,113	FALSE
CHR1	8E+07	CHR1:80011699	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	8E+07	CHR1:80011724	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	8E+07	CHR1:80011744	SSF x Far_LoA	0,723	0,403	FALSE
CHR1	8E+07	CHR1:80011756	SSF x Far_LoA	0,310	0,238	FALSE
CHR1	8E+07	CHR1:80018430	SSF x Far_LoA	1,031	0,509	FALSE
CHR1	8E+07	CHR1:80019332	SSF x Far_LoA	1,333	0,605	FALSE
CHR1	8E+07	CHR1:80019452	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	8E+07	CHR1:80019453	SSF x Far_LoA	3,001	1,080	FALSE
CHR1	8E+07	CHR1:80024838	SSF x Far_LoA	3,026	1,086	FALSE
CHR1	8E+07	CHR1:80024839	SSF x Far_LoA	0,213	0,191	FALSE
CHR1	8E+07	CHR1:80024911	SSF x Far_LoA	0,736	0,408	FALSE
CHR1	8E+07	CHR1:80024915	SSF x Far_LoA	0,087	0,115	FALSE
CHR1	8E+07	CHR1:80024950	SSF x Far_LoA	0,670	0,384	FALSE

CHR1	8E+07	CHR1:80024997	SSF x Far_LoA	0,377	0,268	FALSE
CHR1	8E+07	CHR1:80025016	SSF x Far_LoA	0,927	0,474	FALSE
CHR1	8E+07	CHR1:80025038	SSF x Far_LoA	0,109	0,130	FALSE
CHR1	8E+07	CHR1:80025045	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	8E+07	CHR1:80032739	SSF x Far_LoA	0,231	0,200	FALSE
CHR1	8E+07	CHR1:80032769	SSF x Far_LoA	0,490	0,315	FALSE
CHR1	8E+07	CHR1:80032788	SSF x Far_LoA	1,921	0,780	FALSE
CHR1	8E+07	CHR1:80032824	SSF x Far_LoA	0,196	0,182	FALSE
CHR1	8E+07	CHR1:80039739	SSF x Far_LoA	0,458	0,302	FALSE
CHR1	8E+07	CHR1:80039746	SSF x Far_LoA	1,190	0,560	FALSE
CHR1	8E+07	CHR1:80039753	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	8E+07	CHR1:80040019	SSF x Far_LoA	1,825	0,753	FALSE
CHR1	8E+07	CHR1:80041776	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	8E+07	CHR1:80041796	SSF x Far_LoA	3,582	1,234	FALSE
CHR1	8E+07	CHR1:80044248	SSF x Far_LoA	1,576	0,679	FALSE
CHR1	8E+07	CHR1:80044307	SSF x Far_LoA	1,066	0,520	FALSE
CHR1	8E+07	CHR1:80044346	SSF x Far_LoA	0,181	0,174	FALSE
CHR1	8E+07	CHR1:80048116	SSF x Far_LoA	0,083	0,112	FALSE
CHR1	8004981	CHR1:8004981	SSF x Far_LoA	0,396	0,276	FALSE
CHR1	8004983	CHR1:8004983	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	8004987	CHR1:8004987	SSF x Far_LoA	0,076	0,106	FALSE
CHR1	8005003	CHR1:8005003	SSF x Far_LoA	2,451	0,930	FALSE
CHR1	8005030	CHR1:8005030	SSF x Far_LoA	1,356	0,612	FALSE
CHR1	8E+07	CHR1:80051604	SSF x Far_LoA	2,467	0,935	FALSE
CHR1	8E+07	CHR1:80051688	SSF x Far_LoA	0,910	0,469	FALSE
CHR1	8E+07	CHR1:80051693	SSF x Far_LoA	1,199	0,563	FALSE
CHR1	8E+07	CHR1:80051767	SSF x Far_LoA	0,358	0,260	FALSE
CHR1	8E+07	CHR1:80051792	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	8E+07	CHR1:80051809	SSF x Far_LoA	2,193	0,858	FALSE
CHR1	8E+07	CHR1:80051822	SSF x Far_LoA	3,152	1,120	FALSE
CHR1	8E+07	CHR1:80051823	SSF x Far_LoA	0,226	0,197	FALSE
CHR1	8E+07	CHR1:80051861	SSF x Far_LoA	0,153	0,157	FALSE
CHR1	8E+07	CHR1:80051869	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	8005201	CHR1:8005201	SSF x Far_LoA	1,604	0,688	FALSE
CHR1	8E+07	CHR1:80070682	SSF x Far_LoA	1,781	0,740	FALSE
CHR1	8E+07	CHR1:80070758	SSF x Far_LoA	0,452	0,300	FALSE
CHR1	8E+07	CHR1:80071845	SSF x Far_LoA	0,401	0,278	FALSE
CHR1	8E+07	CHR1:80071925	SSF x Far_LoA	0,544	0,337	FALSE
CHR1	8E+07	CHR1:80076110	SSF x Far_LoA	1,169	0,553	FALSE
CHR1	8E+07	CHR1:80076194	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	8E+07	CHR1:80076239	SSF x Far_LoA	4,014	1,346	FALSE
CHR1	8E+07	CHR1:80076272	SSF x Far_LoA	1,661	0,704	FALSE
CHR1	8E+07	CHR1:80076384	SSF x Far_LoA	2,291	0,886	FALSE
CHR1	8E+07	CHR1:80076400	SSF x Far_LoA	2,736	1,008	FALSE
CHR1	8E+07	CHR1:80080072	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	8E+07	CHR1:80080080	SSF x Far_LoA	2,743	1,010	FALSE
CHR1	8E+07	CHR1:80080170	SSF x Far_LoA	5,709	1,773	FALSE
CHR1	8E+07	CHR1:80080186	SSF x Far_LoA	0,659	0,380	FALSE
CHR1	8E+07	CHR1:80080336	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	8E+07	CHR1:80080373	SSF x Far_LoA	3,751	1,278	FALSE
CHR1	8E+07	CHR1:80080393	SSF x Far_LoA	0,795	0,429	FALSE
CHR1	8E+07	CHR1:80080407	SSF x Far_LoA	4,776	1,540	FALSE
CHR1	8E+07	CHR1:80080432	SSF x Far_LoA	10,146	2,840	TRUE

CHR1	8E+07	CHR1:80080438	SSF x Far_LoA	4,767	1,538	FALSE
CHR1	8E+07	CHR1:80097427	SSF x Far_LoA	0,194	0,180	FALSE
CHR1	8E+07	CHR1:80098030	SSF x Far_LoA	0,762	0,417	FALSE
CHR1	8E+07	CHR1:80099120	SSF x Far_LoA	0,212	0,190	FALSE
CHR1	8E+07	CHR1:80099143	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	8E+07	CHR1:80099168	SSF x Far_LoA	1,626	0,694	FALSE
CHR1	8E+07	CHR1:80099186	SSF x Far_LoA	2,070	0,823	FALSE
CHR1	8010208	CHR1:8010208	SSF x Far_LoA	0,335	0,250	FALSE
CHR1	8011372	CHR1:8011372	SSF x Far_LoA	0,755	0,415	FALSE
CHR1	8011474	CHR1:8011474	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	8E+07	CHR1:80117228	SSF x Far_LoA	1,050	0,515	FALSE
CHR1	8E+07	CHR1:80117285	SSF x Far_LoA	0,134	0,146	FALSE
CHR1	8E+07	CHR1:80117307	SSF x Far_LoA	0,236	0,202	FALSE
CHR1	8E+07	CHR1:80117371	SSF x Far_LoA	3,407	1,188	FALSE
CHR1	8E+07	CHR1:80117402	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	8E+07	CHR1:80117437	SSF x Far_LoA	2,630	0,979	FALSE
CHR1	8E+07	CHR1:80134432	SSF x Far_LoA	1,762	0,734	FALSE
CHR1	8E+07	CHR1:80134530	SSF x Far_LoA	2,926	1,060	FALSE
CHR1	8E+07	CHR1:80136567	SSF x Far_LoA	1,311	0,598	FALSE
CHR1	8E+07	CHR1:80136583	SSF x Far_LoA	0,594	0,356	FALSE
CHR1	8E+07	CHR1:80136605	SSF x Far_LoA	0,312	0,239	FALSE
CHR1	8E+07	CHR1:80139771	SSF x Far_LoA	1,059	0,518	FALSE
CHR1	8E+07	CHR1:80139839	SSF x Far_LoA	5,297	1,670	FALSE
CHR1	8E+07	CHR1:80139888	SSF x Far_LoA	4,655	1,509	FALSE
CHR1	8E+07	CHR1:80139902	SSF x Far_LoA	3,583	1,234	FALSE
CHR1	8E+07	CHR1:80139914	SSF x Far_LoA	3,917	1,321	FALSE
CHR1	8E+07	CHR1:80139915	SSF x Far_LoA	3,636	1,248	FALSE
CHR1	8E+07	CHR1:80139916	SSF x Far_LoA	4,726	1,527	FALSE
CHR1	8E+07	CHR1:80139941	SSF x Far_LoA	0,110	0,131	FALSE
CHR1	8E+07	CHR1:80139954	SSF x Far_LoA	2,843	1,037	FALSE
CHR1	8E+07	CHR1:80139960	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	8014329	CHR1:8014329	SSF x Far_LoA	2,925	1,059	FALSE
CHR1	8E+07	CHR1:80153248	SSF x Far_LoA	0,120	0,137	FALSE
CHR1	8E+07	CHR1:80153249	SSF x Far_LoA	0,101	0,124	FALSE
CHR1	8E+07	CHR1:80153320	SSF x Far_LoA	1,922	0,781	FALSE
CHR1	8E+07	CHR1:80153331	SSF x Far_LoA	0,320	0,243	FALSE
CHR1	8E+07	CHR1:80153380	SSF x Far_LoA	1,041	0,512	FALSE
CHR1	8017198	CHR1:8017198	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	8017982	CHR1:8017982	SSF x Far_LoA	1,368	0,616	FALSE
CHR1	8018511	CHR1:8018511	SSF x Far_LoA	0,635	0,371	FALSE
CHR1	8018526	CHR1:8018526	SSF x Far_LoA	0,382	0,271	FALSE
CHR1	8018537	CHR1:8018537	SSF x Far_LoA	0,836	0,443	FALSE
CHR1	8E+07	CHR1:80186271	SSF x Far_LoA	0,345	0,254	FALSE
CHR1	8E+07	CHR1:80191352	SSF x Far_LoA	0,382	0,270	FALSE
CHR1	8E+07	CHR1:80191357	SSF x Far_LoA	0,222	0,196	FALSE
CHR1	8E+07	CHR1:80191359	SSF x Far_LoA	1,985	0,799	FALSE
CHR1	8E+07	CHR1:80191731	SSF x Far_LoA	9,083	2,588	TRUE
CHR1	8E+07	CHR1:80191733	SSF x Far_LoA	3,800	1,290	FALSE
CHR1	8E+07	CHR1:80195309	SSF x Far_LoA	3,068	1,098	FALSE
CHR1	8021006	CHR1:8021006	SSF x Far_LoA	0,294	0,231	FALSE
CHR1	8021204	CHR1:8021204	SSF x Far_LoA	0,163	0,163	FALSE
CHR1	8E+07	CHR1:80213646	SSF x Far_LoA	1,869	0,765	FALSE
CHR1	8E+07	CHR1:80213689	SSF x Far_LoA	1,046	0,514	FALSE

CHR1	8E+07	CHR1:80213740	SSF x Far_LoA	1,004	0,500	FALSE
CHR1	8E+07	CHR1:80213879	SSF x Far_LoA	1,079	0,524	FALSE
CHR1	8E+07	CHR1:80213880	SSF x Far_LoA	0,774	0,421	FALSE
CHR1	8E+07	CHR1:80219396	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	8E+07	CHR1:80219629	SSF x Far_LoA	2,875	1,046	FALSE
CHR1	8E+07	CHR1:80224172	SSF x Far_LoA	2,542	0,955	FALSE
CHR1	8E+07	CHR1:80224203	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	8E+07	CHR1:80224214	SSF x Far_LoA	3,030	1,087	FALSE
CHR1	8E+07	CHR1:80228575	SSF x Far_LoA	2,448	0,929	FALSE
CHR1	8E+07	CHR1:80228583	SSF x Far_LoA	0,330	0,247	FALSE
CHR1	8E+07	CHR1:80228586	SSF x Far_LoA	0,051	0,086	FALSE
CHR1	8E+07	CHR1:80228681	SSF x Far_LoA	0,217	0,193	FALSE
CHR1	8E+07	CHR1:80237761	SSF x Far_LoA	2,297	0,887	FALSE
CHR1	8E+07	CHR1:80240058	SSF x Far_LoA	0,429	0,290	FALSE
CHR1	8E+07	CHR1:80243013	SSF x Far_LoA	6,911	2,067	TRUE
CHR1	8E+07	CHR1:80243151	SSF x Far_LoA	0,321	0,243	FALSE
CHR1	8E+07	CHR1:80243164	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	8E+07	CHR1:80243165	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	8E+07	CHR1:80243170	SSF x Far_LoA	0,815	0,436	FALSE
CHR1	8E+07	CHR1:80243535	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	8E+07	CHR1:80243573	SSF x Far_LoA	2,204	0,861	FALSE
CHR1	8E+07	CHR1:80243581	SSF x Far_LoA	0,343	0,253	FALSE
CHR1	8E+07	CHR1:80243615	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	8E+07	CHR1:80248208	SSF x Far_LoA	1,183	0,558	FALSE
CHR1	8E+07	CHR1:80248300	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	8E+07	CHR1:80249946	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	8E+07	CHR1:80251113	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	8E+07	CHR1:80251127	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	8E+07	CHR1:80261475	SSF x Far_LoA	0,184	0,175	FALSE
CHR1	8E+07	CHR1:80261484	SSF x Far_LoA	0,203	0,185	FALSE
CHR1	8E+07	CHR1:80261525	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	8E+07	CHR1:80261542	SSF x Far_LoA	0,337	0,251	FALSE
CHR1	8E+07	CHR1:80268868	SSF x Far_LoA	1,007	0,501	FALSE
CHR1	8E+07	CHR1:80268997	SSF x Far_LoA	0,180	0,173	FALSE
CHR1	8E+07	CHR1:80269034	SSF x Far_LoA	0,018	0,048	FALSE
CHR1	8E+07	CHR1:80269038	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	8E+07	CHR1:80269121	SSF x Far_LoA	0,327	0,246	FALSE
CHR1	8E+07	CHR1:80269123	SSF x Far_LoA	0,569	0,346	FALSE
CHR1	8E+07	CHR1:80269146	SSF x Far_LoA	0,397	0,277	FALSE
CHR1	8E+07	CHR1:80269149	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	8E+07	CHR1:80275510	SSF x Far_LoA	0,321	0,244	FALSE
CHR1	8E+07	CHR1:80275512	SSF x Far_LoA	1,276	0,587	FALSE
CHR1	8E+07	CHR1:80279526	SSF x Far_LoA	6,202	1,894	TRUE
CHR1	8E+07	CHR1:80281002	SSF x Far_LoA	2,199	0,860	FALSE
CHR1	8E+07	CHR1:80281014	SSF x Far_LoA	2,196	0,859	FALSE
CHR1	8E+07	CHR1:80281094	SSF x Far_LoA	0,593	0,355	FALSE
CHR1	8E+07	CHR1:80282627	SSF x Far_LoA	1,379	0,619	FALSE
CHR1	8E+07	CHR1:80291195	SSF x Far_LoA	0,539	0,335	FALSE
CHR1	8E+07	CHR1:80293944	SSF x Far_LoA	1,294	0,593	FALSE
CHR1	8E+07	CHR1:80295807	SSF x Far_LoA	1,251	0,579	FALSE
CHR1	8E+07	CHR1:80295879	SSF x Far_LoA	1,291	0,592	FALSE
CHR1	8E+07	CHR1:80303022	SSF x Far_LoA	3,644	1,250	FALSE
CHR1	8E+07	CHR1:80303027	SSF x Far_LoA	0,196	0,182	FALSE

CHR1	8E+07	CHR1:80303055	SSF x Far_LoA	2,898	1,052	FALSE
CHR1	8E+07	CHR1:80303064	SSF x Far_LoA	2,794	1,024	FALSE
CHR1	8E+07	CHR1:80303065	SSF x Far_LoA	0,683	0,389	FALSE
CHR1	8E+07	CHR1:80303066	SSF x Far_LoA	0,111	0,132	FALSE
CHR1	8E+07	CHR1:80303067	SSF x Far_LoA	0,254	0,212	FALSE
CHR1	8E+07	CHR1:80303068	SSF x Far_LoA	1,066	0,520	FALSE
CHR1	8E+07	CHR1:80303069	SSF x Far_LoA	0,175	0,170	FALSE
CHR1	8E+07	CHR1:80303097	SSF x Far_LoA	1,091	0,528	FALSE
CHR1	8E+07	CHR1:80303105	SSF x Far_LoA	0,584	0,352	FALSE
CHR1	8E+07	CHR1:80303108	SSF x Far_LoA	0,546	0,337	FALSE
CHR1	8E+07	CHR1:80303129	SSF x Far_LoA	0,147	0,154	FALSE
CHR1	8E+07	CHR1:80303136	SSF x Far_LoA	0,000	0,008	FALSE
CHR1	8E+07	CHR1:80303152	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	8E+07	CHR1:80317373	SSF x Far_LoA	0,316	0,241	FALSE
CHR1	8E+07	CHR1:80317450	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	8E+07	CHR1:80317521	SSF x Far_LoA	0,411	0,283	FALSE
CHR1	8E+07	CHR1:80325434	SSF x Far_LoA	0,209	0,189	FALSE
CHR1	8E+07	CHR1:80325440	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	8E+07	CHR1:80325441	SSF x Far_LoA	1,315	0,600	FALSE
CHR1	8E+07	CHR1:80325446	SSF x Far_LoA	0,405	0,280	FALSE
CHR1	8E+07	CHR1:80325502	SSF x Far_LoA	0,105	0,127	FALSE
CHR1	8E+07	CHR1:80325515	SSF x Far_LoA	1,179	0,557	FALSE
CHR1	8E+07	CHR1:80326659	SSF x Far_LoA	2,168	0,851	FALSE
CHR1	8E+07	CHR1:80327623	SSF x Far_LoA	1,061	0,519	FALSE
CHR1	8E+07	CHR1:80334245	SSF x Far_LoA	0,672	0,385	FALSE
CHR1	8E+07	CHR1:80334295	SSF x Far_LoA	0,974	0,490	FALSE
CHR1	8E+07	CHR1:80368537	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	8E+07	CHR1:80368591	SSF x Far_LoA	0,199	0,183	FALSE
CHR1	8E+07	CHR1:80368592	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	8E+07	CHR1:80369905	SSF x Far_LoA	0,754	0,414	FALSE
CHR1	8E+07	CHR1:80369920	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	8E+07	CHR1:80369940	SSF x Far_LoA	0,010	0,037	FALSE
CHR1	8E+07	CHR1:80373709	SSF x Far_LoA	2,293	0,886	FALSE
CHR1	8E+07	CHR1:80383717	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	8E+07	CHR1:80383756	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	8E+07	CHR1:80384033	SSF x Far_LoA	0,128	0,142	FALSE
CHR1	8E+07	CHR1:80384090	SSF x Far_LoA	1,920	0,780	FALSE
CHR1	8E+07	CHR1:80384137	SSF x Far_LoA	2,400	0,916	FALSE
CHR1	8E+07	CHR1:80403342	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	8E+07	CHR1:80403344	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	8040753	CHR1:8040753	SSF x Far_LoA	1,279	0,588	FALSE
CHR1	8040964	CHR1:8040964	SSF x Far_LoA	2,489	0,941	FALSE
CHR1	8041022	CHR1:8041022	SSF x Far_LoA	2,982	1,075	FALSE
CHR1	8041115	CHR1:8041115	SSF x Far_LoA	0,906	0,467	FALSE
CHR1	8041137	CHR1:8041137	SSF x Far_LoA	0,895	0,463	FALSE
CHR1	8E+07	CHR1:80417430	SSF x Far_LoA	2,881	1,048	FALSE
CHR1	8E+07	CHR1:80417455	SSF x Far_LoA	0,302	0,235	FALSE
CHR1	8E+07	CHR1:80417463	SSF x Far_LoA	1,147	0,546	FALSE
CHR1	8E+07	CHR1:80417506	SSF x Far_LoA	0,246	0,208	FALSE
CHR1	8E+07	CHR1:80417507	SSF x Far_LoA	0,268	0,219	FALSE
CHR1	8E+07	CHR1:80417534	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	8E+07	CHR1:80417546	SSF x Far_LoA	0,481	0,312	FALSE
CHR1	8E+07	CHR1:80417599	SSF x Far_LoA	0,255	0,212	FALSE

CHR1	8E+07	CHR1:80433989	SSF x Far_LoA	0,727	0,405	FALSE
CHR1	8E+07	CHR1:80436685	SSF x Far_LoA	1,575	0,679	FALSE
CHR1	8E+07	CHR1:80436716	SSF x Far_LoA	2,224	0,867	FALSE
CHR1	8E+07	CHR1:80436720	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	8E+07	CHR1:80436729	SSF x Far_LoA	2,412	0,919	FALSE
CHR1	8E+07	CHR1:80436760	SSF x Far_LoA	1,169	0,553	FALSE
CHR1	8E+07	CHR1:80436767	SSF x Far_LoA	0,496	0,318	FALSE
CHR1	8E+07	CHR1:80436773	SSF x Far_LoA	0,882	0,459	FALSE
CHR1	8E+07	CHR1:80436780	SSF x Far_LoA	1,980	0,797	FALSE
CHR1	8E+07	CHR1:80440502	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	8E+07	CHR1:80440576	SSF x Far_LoA	0,745	0,411	FALSE
CHR1	8E+07	CHR1:80454492	SSF x Far_LoA	0,570	0,346	FALSE
CHR1	8E+07	CHR1:80454563	SSF x Far_LoA	2,045	0,816	FALSE
CHR1	8E+07	CHR1:80456504	SSF x Far_LoA	0,903	0,466	FALSE
CHR1	8E+07	CHR1:80456510	SSF x Far_LoA	0,776	0,422	FALSE
CHR1	8E+07	CHR1:80456512	SSF x Far_LoA	0,911	0,469	FALSE
CHR1	8E+07	CHR1:80456515	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	8E+07	CHR1:80456532	SSF x Far_LoA	1,048	0,514	FALSE
CHR1	8E+07	CHR1:80456538	SSF x Far_LoA	1,757	0,733	FALSE
CHR1	8046632	CHR1:8046632	SSF x Far_LoA	3,803	1,291	FALSE
CHR1	8046670	CHR1:8046670	SSF x Far_LoA	0,216	0,192	FALSE
CHR1	8046724	CHR1:8046724	SSF x Far_LoA	1,355	0,612	FALSE
CHR1	8E+07	CHR1:80471561	SSF x Far_LoA	1,317	0,600	FALSE
CHR1	8E+07	CHR1:80471569	SSF x Far_LoA	0,239	0,204	FALSE
CHR1	8E+07	CHR1:80471576	SSF x Far_LoA	0,135	0,147	FALSE
CHR1	8E+07	CHR1:80471595	SSF x Far_LoA	4,186	1,390	FALSE
CHR1	8E+07	CHR1:80471602	SSF x Far_LoA	0,053	0,087	FALSE
CHR1	8E+07	CHR1:80471603	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	8E+07	CHR1:80471611	SSF x Far_LoA	0,663	0,381	FALSE
CHR1	8E+07	CHR1:80471617	SSF x Far_LoA	0,311	0,239	FALSE
CHR1	8E+07	CHR1:80471634	SSF x Far_LoA	5,051	1,609	FALSE
CHR1	8E+07	CHR1:80497743	SSF x Far_LoA	0,975	0,490	FALSE
CHR1	8E+07	CHR1:80497749	SSF x Far_LoA	1,048	0,514	FALSE
CHR1	8E+07	CHR1:80497763	SSF x Far_LoA	0,926	0,474	FALSE
CHR1	80503314	CHR1:80503314	SSF x Far_LoA	3,532	1,220	FALSE
CHR1	80506259	CHR1:80506259	SSF x Far_LoA	0,128	0,142	FALSE
CHR1	80506383	CHR1:80506383	SSF x Far_LoA	0,084	0,113	FALSE
CHR1	80507121	CHR1:80507121	SSF x Far_LoA	0,585	0,352	FALSE
CHR1	80510873	CHR1:80510873	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	80511029	CHR1:80511029	SSF x Far_LoA	1,675	0,709	FALSE
CHR1	80511056	CHR1:80511056	SSF x Far_LoA	0,418	0,286	FALSE
CHR1	80511061	CHR1:80511061	SSF x Far_LoA	0,533	0,332	FALSE
CHR1	80511066	CHR1:80511066	SSF x Far_LoA	0,757	0,416	FALSE
CHR1	80512054	CHR1:80512054	SSF x Far_LoA	0,713	0,400	FALSE
CHR1	80523454	CHR1:80523454	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	80523529	CHR1:80523529	SSF x Far_LoA	0,919	0,472	FALSE
CHR1	80541055	CHR1:80541055	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	80541062	CHR1:80541062	SSF x Far_LoA	0,118	0,136	FALSE
CHR1	80541063	CHR1:80541063	SSF x Far_LoA	0,146	0,154	FALSE
CHR1	80544368	CHR1:80544368	SSF x Far_LoA	0,210	0,189	FALSE
CHR1	80544371	CHR1:80544371	SSF x Far_LoA	6,738	2,025	TRUE
CHR1	80544379	CHR1:80544379	SSF x Far_LoA	1,446	0,640	FALSE
CHR1	80544389	CHR1:80544389	SSF x Far_LoA	2,788	1,022	FALSE

CHR1	80545962	CHR1:80545962	SSF x Far_LoA	1,989	0,800	FALSE
CHR1	80545995	CHR1:80545995	SSF x Far_LoA	0,736	0,408	FALSE
CHR1	80546092	CHR1:80546092	SSF x Far_LoA	0,184	0,175	FALSE
CHR1	80561648	CHR1:80561648	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	80561663	CHR1:80561663	SSF x Far_LoA	0,107	0,129	FALSE
CHR1	80561713	CHR1:80561713	SSF x Far_LoA	0,033	0,067	FALSE
CHR1	80561782	CHR1:80561782	SSF x Far_LoA	4,380	1,439	FALSE
CHR1	80561801	CHR1:80561801	SSF x Far_LoA	1,482	0,651	FALSE
CHR1	80561805	CHR1:80561805	SSF x Far_LoA	3,466	1,203	FALSE
CHR1	80561847	CHR1:80561847	SSF x Far_LoA	1,383	0,621	FALSE
CHR1	80561859	CHR1:80561859	SSF x Far_LoA	4,248	1,406	FALSE
CHR1	80568519	CHR1:80568519	SSF x Far_LoA	1,302	0,596	FALSE
CHR1	80568571	CHR1:80568571	SSF x Far_LoA	2,694	0,997	FALSE
CHR1	80568574	CHR1:80568574	SSF x Far_LoA	0,027	0,060	FALSE
CHR1	80568582	CHR1:80568582	SSF x Far_LoA	0,047	0,081	FALSE
CHR1	80568627	CHR1:80568627	SSF x Far_LoA	0,829	0,441	FALSE
CHR1	80578417	CHR1:80578417	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	80578419	CHR1:80578419	SSF x Far_LoA	4,653	1,509	FALSE
CHR1	80578554	CHR1:80578554	SSF x Far_LoA	2,939	1,063	FALSE
CHR1	80578628	CHR1:80578628	SSF x Far_LoA	0,303	0,235	FALSE
CHR1	80578668	CHR1:80578668	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	80590217	CHR1:80590217	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	80594167	CHR1:80594167	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	80594296	CHR1:80594296	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	80594362	CHR1:80594362	SSF x Far_LoA	0,332	0,248	FALSE
CHR1	80594368	CHR1:80594368	SSF x Far_LoA	1,393	0,624	FALSE
CHR1	80594369	CHR1:80594369	SSF x Far_LoA	0,799	0,430	FALSE
CHR1	80594381	CHR1:80594381	SSF x Far_LoA	0,521	0,328	FALSE
CHR1	80594401	CHR1:80594401	SSF x Far_LoA	5,113	1,624	FALSE
CHR1	80594406	CHR1:80594406	SSF x Far_LoA	1,320	0,601	FALSE
CHR1	80594412	CHR1:80594412	SSF x Far_LoA	3,141	1,117	FALSE
CHR1	80602055	CHR1:80602055	SSF x Far_LoA	0,277	0,223	FALSE
CHR1	80602104	CHR1:80602104	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	80628701	CHR1:80628701	SSF x Far_LoA	0,289	0,228	FALSE
CHR1	80628736	CHR1:80628736	SSF x Far_LoA	0,094	0,120	FALSE
CHR1	80628759	CHR1:80628759	SSF x Far_LoA	2,170	0,852	FALSE
CHR1	80629040	CHR1:80629040	SSF x Far_LoA	2,361	0,905	FALSE
CHR1	80631119	CHR1:80631119	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	80653360	CHR1:80653360	SSF x Far_LoA	0,245	0,207	FALSE
CHR1	80653486	CHR1:80653486	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	80653608	CHR1:80653608	SSF x Far_LoA	8,319	2,406	TRUE
CHR1	80653613	CHR1:80653613	SSF x Far_LoA	3,839	1,300	FALSE
CHR1	80653651	CHR1:80653651	SSF x Far_LoA	1,531	0,666	FALSE
CHR1	80653652	CHR1:80653652	SSF x Far_LoA	0,223	0,196	FALSE
CHR1	80653657	CHR1:80653657	SSF x Far_LoA	1,009	0,501	FALSE
CHR1	80653658	CHR1:80653658	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	80653671	CHR1:80653671	SSF x Far_LoA	0,777	0,422	FALSE
CHR1	80653679	CHR1:80653679	SSF x Far_LoA	1,782	0,740	FALSE
CHR1	80653687	CHR1:80653687	SSF x Far_LoA	5,161	1,636	FALSE
CHR1	80653688	CHR1:80653688	SSF x Far_LoA	1,819	0,751	FALSE
CHR1	80653694	CHR1:80653694	SSF x Far_LoA	3,741	1,275	FALSE
CHR1	80658317	CHR1:80658317	SSF x Far_LoA	5,451	1,709	FALSE
CHR1	80658458	CHR1:80658458	SSF x Far_LoA	8,444	2,436	TRUE

CHR1	80660123	CHR1:80660123	SSF x Far_LoA	1,909	0,777	FALSE
CHR1	80660127	CHR1:80660127	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	80660134	CHR1:80660134	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	80660155	CHR1:80660155	SSF x Far_LoA	1,489	0,653	FALSE
CHR1	80660194	CHR1:80660194	SSF x Far_LoA	0,107	0,128	FALSE
CHR1	80660202	CHR1:80660202	SSF x Far_LoA	0,504	0,321	FALSE
CHR1	80660205	CHR1:80660205	SSF x Far_LoA	0,088	0,115	FALSE
CHR1	80662495	CHR1:80662495	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	80662496	CHR1:80662496	SSF x Far_LoA	1,010	0,502	FALSE
CHR1	80662532	CHR1:80662532	SSF x Far_LoA	0,317	0,241	FALSE
CHR1	80662625	CHR1:80662625	SSF x Far_LoA	2,635	0,981	FALSE
CHR1	8066561	CHR1:8066561	SSF x Far_LoA	0,286	0,227	FALSE
CHR1	8066651	CHR1:8066651	SSF x Far_LoA	2,028	0,811	FALSE
CHR1	80666888	CHR1:80666888	SSF x Far_LoA	0,466	0,306	FALSE
CHR1	80667060	CHR1:80667060	SSF x Far_LoA	2,946	1,065	FALSE
CHR1	80667119	CHR1:80667119	SSF x Far_LoA	0,889	0,461	FALSE
CHR1	8066762	CHR1:8066762	SSF x Far_LoA	0,151	0,156	FALSE
CHR1	8066776	CHR1:8066776	SSF x Far_LoA	0,027	0,060	FALSE
CHR1	8067011	CHR1:8067011	SSF x Far_LoA	5,042	1,607	FALSE
CHR1	8067026	CHR1:8067026	SSF x Far_LoA	4,689	1,518	FALSE
CHR1	80671654	CHR1:80671654	SSF x Far_LoA	0,444	0,296	FALSE
CHR1	80671705	CHR1:80671705	SSF x Far_LoA	0,081	0,111	FALSE
CHR1	80671716	CHR1:80671716	SSF x Far_LoA	0,107	0,129	FALSE
CHR1	80671718	CHR1:80671718	SSF x Far_LoA	0,530	0,331	FALSE
CHR1	80671719	CHR1:80671719	SSF x Far_LoA	0,178	0,172	FALSE
CHR1	80671722	CHR1:80671722	SSF x Far_LoA	0,678	0,387	FALSE
CHR1	80671759	CHR1:80671759	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	80680208	CHR1:80680208	SSF x Far_LoA	1,363	0,614	FALSE
CHR1	80680259	CHR1:80680259	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	80680265	CHR1:80680265	SSF x Far_LoA	5,123	1,627	FALSE
CHR1	80680266	CHR1:80680266	SSF x Far_LoA	5,218	1,651	FALSE
CHR1	80691219	CHR1:80691219	SSF x Far_LoA	0,634	0,371	FALSE
CHR1	80691248	CHR1:80691248	SSF x Far_LoA	0,135	0,147	FALSE
CHR1	80691450	CHR1:80691450	SSF x Far_LoA	0,169	0,167	FALSE
CHR1	80697614	CHR1:80697614	SSF x Far_LoA	0,513	0,324	FALSE
CHR1	80697615	CHR1:80697615	SSF x Far_LoA	0,232	0,201	FALSE
CHR1	80697647	CHR1:80697647	SSF x Far_LoA	1,611	0,689	FALSE
CHR1	80697653	CHR1:80697653	SSF x Far_LoA	0,065	0,098	FALSE
CHR1	80697713	CHR1:80697713	SSF x Far_LoA	2,427	0,924	FALSE
CHR1	80699607	CHR1:80699607	SSF x Far_LoA	0,869	0,454	FALSE
CHR1	80699610	CHR1:80699610	SSF x Far_LoA	1,723	0,723	FALSE
CHR1	80699611	CHR1:80699611	SSF x Far_LoA	1,710	0,719	FALSE
CHR1	80699637	CHR1:80699637	SSF x Far_LoA	1,038	0,511	FALSE
CHR1	80699642	CHR1:80699642	SSF x Far_LoA	0,214	0,192	FALSE
CHR1	80699645	CHR1:80699645	SSF x Far_LoA	0,489	0,315	FALSE
CHR1	80699676	CHR1:80699676	SSF x Far_LoA	3,852	1,304	FALSE
CHR1	80699690	CHR1:80699690	SSF x Far_LoA	3,687	1,261	FALSE
CHR1	80699693	CHR1:80699693	SSF x Far_LoA	2,783	1,021	FALSE
CHR1	80699709	CHR1:80699709	SSF x Far_LoA	3,401	1,186	FALSE
CHR1	80699754	CHR1:80699754	SSF x Far_LoA	2,538	0,954	FALSE
CHR1	80699758	CHR1:80699758	SSF x Far_LoA	5,483	1,717	FALSE
CHR1	80699759	CHR1:80699759	SSF x Far_LoA	0,066	0,098	FALSE
CHR1	80699772	CHR1:80699772	SSF x Far_LoA	0,886	0,460	FALSE

CHR1	80699786	CHR1:80699786	SSF x Far_LoA	1,886	0,770	FALSE
CHR1	80699789	CHR1:80699789	SSF x Far_LoA	8,247	2,389	TRUE
CHR1	80699794	CHR1:80699794	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	80699810	CHR1:80699810	SSF x Far_LoA	2,270	0,880	FALSE
CHR1	80706660	CHR1:80706660	SSF x Far_LoA	3,768	1,282	FALSE
CHR1	80706731	CHR1:80706731	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	80706855	CHR1:80706855	SSF x Far_LoA	1,069	0,521	FALSE
CHR1	8071237	CHR1:8071237	SSF x Far_LoA	1,734	0,726	FALSE
CHR1	8071321	CHR1:8071321	SSF x Far_LoA	0,124	0,140	FALSE
CHR1	80713243	CHR1:80713243	SSF x Far_LoA	5,991	1,842	FALSE
CHR1	80714727	CHR1:80714727	SSF x Far_LoA	3,146	1,119	FALSE
CHR1	80714762	CHR1:80714762	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	80714824	CHR1:80714824	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	80714973	CHR1:80714973	SSF x Far_LoA	4,628	1,502	FALSE
CHR1	80717608	CHR1:80717608	SSF x Far_LoA	0,066	0,098	FALSE
CHR1	80717618	CHR1:80717618	SSF x Far_LoA	0,066	0,098	FALSE
CHR1	80717641	CHR1:80717641	SSF x Far_LoA	0,506	0,322	FALSE
CHR1	80717644	CHR1:80717644	SSF x Far_LoA	0,268	0,218	FALSE
CHR1	80717654	CHR1:80717654	SSF x Far_LoA	0,010	0,035	FALSE
CHR1	80717655	CHR1:80717655	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	80717909	CHR1:80717909	SSF x Far_LoA	1,424	0,633	FALSE
CHR1	80725544	CHR1:80725544	SSF x Far_LoA	0,096	0,121	FALSE
CHR1	80731215	CHR1:80731215	SSF x Far_LoA	2,460	0,933	FALSE
CHR1	8073668	CHR1:8073668	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	8073761	CHR1:8073761	SSF x Far_LoA	0,340	0,252	FALSE
CHR1	8073827	CHR1:8073827	SSF x Far_LoA	2,646	0,984	FALSE
CHR1	8073836	CHR1:8073836	SSF x Far_LoA	0,647	0,375	FALSE
CHR1	80761946	CHR1:80761946	SSF x Far_LoA	0,566	0,345	FALSE
CHR1	80768463	CHR1:80768463	SSF x Far_LoA	2,241	0,872	FALSE
CHR1	80768526	CHR1:80768526	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	8078304	CHR1:8078304	SSF x Far_LoA	0,217	0,193	FALSE
CHR1	8078502	CHR1:8078502	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	80787058	CHR1:80787058	SSF x Far_LoA	0,416	0,285	FALSE
CHR1	80787182	CHR1:80787182	SSF x Far_LoA	0,729	0,405	FALSE
CHR1	80787204	CHR1:80787204	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	80787223	CHR1:80787223	SSF x Far_LoA	0,933	0,476	FALSE
CHR1	80787227	CHR1:80787227	SSF x Far_LoA	0,388	0,273	FALSE
CHR1	80787283	CHR1:80787283	SSF x Far_LoA	0,251	0,210	FALSE
CHR1	80787299	CHR1:80787299	SSF x Far_LoA	0,569	0,346	FALSE
CHR1	80787316	CHR1:80787316	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	80787358	CHR1:80787358	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	80787430	CHR1:80787430	SSF x Far_LoA	0,050	0,085	FALSE
CHR1	80787440	CHR1:80787440	SSF x Far_LoA	3,998	1,342	FALSE
CHR1	80816905	CHR1:80816905	SSF x Far_LoA	3,448	1,198	FALSE
CHR1	80816965	CHR1:80816965	SSF x Far_LoA	0,454	0,301	FALSE
CHR1	80816969	CHR1:80816969	SSF x Far_LoA	1,338	0,606	FALSE
CHR1	80816988	CHR1:80816988	SSF x Far_LoA	0,153	0,158	FALSE
CHR1	80817044	CHR1:80817044	SSF x Far_LoA	2,979	1,074	FALSE
CHR1	80817302	CHR1:80817302	SSF x Far_LoA	0,598	0,357	FALSE
CHR1	80817309	CHR1:80817309	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	80820983	CHR1:80820983	SSF x Far_LoA	0,497	0,318	FALSE
CHR1	80821006	CHR1:80821006	SSF x Far_LoA	0,516	0,326	FALSE
CHR1	80821031	CHR1:80821031	SSF x Far_LoA	0,029	0,063	FALSE

CHR1	80821045	CHR1:80821045	SSF x Far_LoA	0,643	0,374	FALSE
CHR1	80821095	CHR1:80821095	SSF x Far_LoA	0,722	0,403	FALSE
CHR1	80821169	CHR1:80821169	SSF x Far_LoA	4,128	1,375	FALSE
CHR1	80821308	CHR1:80821308	SSF x Far_LoA	3,130	1,114	FALSE
CHR1	80821309	CHR1:80821309	SSF x Far_LoA	3,214	1,137	FALSE
CHR1	80821362	CHR1:80821362	SSF x Far_LoA	2,195	0,859	FALSE
CHR1	80821407	CHR1:80821407	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	80821418	CHR1:80821418	SSF x Far_LoA	1,085	0,526	FALSE
CHR1	80825528	CHR1:80825528	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	80826617	CHR1:80826617	SSF x Far_LoA	0,477	0,310	FALSE
CHR1	80826631	CHR1:80826631	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	80834834	CHR1:80834834	SSF x Far_LoA	7,084	2,109	TRUE
CHR1	80834845	CHR1:80834845	SSF x Far_LoA	2,499	0,943	FALSE
CHR1	80836944	CHR1:80836944	SSF x Far_LoA	1,033	0,509	FALSE
CHR1	80837200	CHR1:80837200	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	80848184	CHR1:80848184	SSF x Far_LoA	3,472	1,205	FALSE
CHR1	80848589	CHR1:80848589	SSF x Far_LoA	0,635	0,371	FALSE
CHR1	80848605	CHR1:80848605	SSF x Far_LoA	2,095	0,830	FALSE
CHR1	80848625	CHR1:80848625	SSF x Far_LoA	3,011	1,083	FALSE
CHR1	80848643	CHR1:80848643	SSF x Far_LoA	0,584	0,352	FALSE
CHR1	80864887	CHR1:80864887	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	80864890	CHR1:80864890	SSF x Far_LoA	0,175	0,170	FALSE
CHR1	80872223	CHR1:80872223	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	80872466	CHR1:80872466	SSF x Far_LoA	0,902	0,466	FALSE
CHR1	80892164	CHR1:80892164	SSF x Far_LoA	0,463	0,304	FALSE
CHR1	80892311	CHR1:80892311	SSF x Far_LoA	2,533	0,953	FALSE
CHR1	80893957	CHR1:80893957	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	80894451	CHR1:80894451	SSF x Far_LoA	0,708	0,398	FALSE
CHR1	80894463	CHR1:80894463	SSF x Far_LoA	0,154	0,158	FALSE
CHR1	80894490	CHR1:80894490	SSF x Far_LoA	1,496	0,655	FALSE
CHR1	80894500	CHR1:80894500	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	80894508	CHR1:80894508	SSF x Far_LoA	3,586	1,235	FALSE
CHR1	8089796	CHR1:8089796	SSF x Far_LoA	5,022	1,602	FALSE
CHR1	8089811	CHR1:8089811	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	8089991	CHR1:8089991	SSF x Far_LoA	1,490	0,653	FALSE
CHR1	80901123	CHR1:80901123	SSF x Far_LoA	0,468	0,306	FALSE
CHR1	80901126	CHR1:80901126	SSF x Far_LoA	0,648	0,376	FALSE
CHR1	80901300	CHR1:80901300	SSF x Far_LoA	0,144	0,152	FALSE
CHR1	80901343	CHR1:80901343	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	80901358	CHR1:80901358	SSF x Far_LoA	0,200	0,184	FALSE
CHR1	80901403	CHR1:80901403	SSF x Far_LoA	0,295	0,231	FALSE
CHR1	80901421	CHR1:80901421	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	80910911	CHR1:80910911	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	80910935	CHR1:80910935	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	80910968	CHR1:80910968	SSF x Far_LoA	0,075	0,105	FALSE
CHR1	80911032	CHR1:80911032	SSF x Far_LoA	0,053	0,088	FALSE
CHR1	80911037	CHR1:80911037	SSF x Far_LoA	8,937	2,554	TRUE
CHR1	80911052	CHR1:80911052	SSF x Far_LoA	0,399	0,278	FALSE
CHR1	80911118	CHR1:80911118	SSF x Far_LoA	2,203	0,861	FALSE
CHR1	80911127	CHR1:80911127	SSF x Far_LoA	0,966	0,487	FALSE
CHR1	80916776	CHR1:80916776	SSF x Far_LoA	0,526	0,329	FALSE
CHR1	80924550	CHR1:80924550	SSF x Far_LoA	1,558	0,674	FALSE
CHR1	80924551	CHR1:80924551	SSF x Far_LoA	1,916	0,779	FALSE

CHR1	80924556	CHR1:80924556	SSF x Far_LoA	3,774	1,284	FALSE
CHR1	80924583	CHR1:80924583	SSF x Far_LoA	5,836	1,804	FALSE
CHR1	80924587	CHR1:80924587	SSF x Far_LoA	2,257	0,876	FALSE
CHR1	80924675	CHR1:80924675	SSF x Far_LoA	1,457	0,643	FALSE
CHR1	80924756	CHR1:80924756	SSF x Far_LoA	6,163	1,885	TRUE
CHR1	80924777	CHR1:80924777	SSF x Far_LoA	4,986	1,593	FALSE
CHR1	80924806	CHR1:80924806	SSF x Far_LoA	3,533	1,221	FALSE
CHR1	80924830	CHR1:80924830	SSF x Far_LoA	1,512	0,660	FALSE
CHR1	80928156	CHR1:80928156	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	80928201	CHR1:80928201	SSF x Far_LoA	3,801	1,291	FALSE
CHR1	80928333	CHR1:80928333	SSF x Far_LoA	0,394	0,276	FALSE
CHR1	80928390	CHR1:80928390	SSF x Far_LoA	2,571	0,963	FALSE
CHR1	80928414	CHR1:80928414	SSF x Far_LoA	1,437	0,637	FALSE
CHR1	80928430	CHR1:80928430	SSF x Far_LoA	0,212	0,190	FALSE
CHR1	80928440	CHR1:80928440	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	80928475	CHR1:80928475	SSF x Far_LoA	0,134	0,146	FALSE
CHR1	80928530	CHR1:80928530	SSF x Far_LoA	0,271	0,220	FALSE
CHR1	80933645	CHR1:80933645	SSF x Far_LoA	1,051	0,515	FALSE
CHR1	80933647	CHR1:80933647	SSF x Far_LoA	0,235	0,202	FALSE
CHR1	80933675	CHR1:80933675	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	80933776	CHR1:80933776	SSF x Far_LoA	0,491	0,316	FALSE
CHR1	80933867	CHR1:80933867	SSF x Far_LoA	0,739	0,409	FALSE
CHR1	80940334	CHR1:80940334	SSF x Far_LoA	0,505	0,321	FALSE
CHR1	80940493	CHR1:80940493	SSF x Far_LoA	0,436	0,293	FALSE
CHR1	80940522	CHR1:80940522	SSF x Far_LoA	0,133	0,146	FALSE
CHR1	80940530	CHR1:80940530	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	80940536	CHR1:80940536	SSF x Far_LoA	0,181	0,174	FALSE
CHR1	80940545	CHR1:80940545	SSF x Far_LoA	0,143	0,151	FALSE
CHR1	80943493	CHR1:80943493	SSF x Far_LoA	0,992	0,496	FALSE
CHR1	80943528	CHR1:80943528	SSF x Far_LoA	5,331	1,679	FALSE
CHR1	80943552	CHR1:80943552	SSF x Far_LoA	0,824	0,439	FALSE
CHR1	80943712	CHR1:80943712	SSF x Far_LoA	0,542	0,336	FALSE
CHR1	80943768	CHR1:80943768	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	80943788	CHR1:80943788	SSF x Far_LoA	1,151	0,548	FALSE
CHR1	80952045	CHR1:80952045	SSF x Far_LoA	1,235	0,575	FALSE
CHR1	80952050	CHR1:80952050	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	80952068	CHR1:80952068	SSF x Far_LoA	0,817	0,437	FALSE
CHR1	80952073	CHR1:80952073	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	80952080	CHR1:80952080	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	80952084	CHR1:80952084	SSF x Far_LoA	0,130	0,144	FALSE
CHR1	80952096	CHR1:80952096	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	80952121	CHR1:80952121	SSF x Far_LoA	1,547	0,670	FALSE
CHR1	80952135	CHR1:80952135	SSF x Far_LoA	0,595	0,356	FALSE
CHR1	80952136	CHR1:80952136	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	80960256	CHR1:80960256	SSF x Far_LoA	0,723	0,403	FALSE
CHR1	80960285	CHR1:80960285	SSF x Far_LoA	1,982	0,798	FALSE
CHR1	80960320	CHR1:80960320	SSF x Far_LoA	0,505	0,321	FALSE
CHR1	80960342	CHR1:80960342	SSF x Far_LoA	0,944	0,480	FALSE
CHR1	80961011	CHR1:80961011	SSF x Far_LoA	0,282	0,225	FALSE
CHR1	80962184	CHR1:80962184	SSF x Far_LoA	0,593	0,355	FALSE
CHR1	80962217	CHR1:80962217	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	80962242	CHR1:80962242	SSF x Far_LoA	0,268	0,218	FALSE
CHR1	80962263	CHR1:80962263	SSF x Far_LoA	0,131	0,144	FALSE

CHR1	80962264	CHR1:80962264	SSF x Far_LoA	0,097	0,122	FALSE
CHR1	80962286	CHR1:80962286	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	80962298	CHR1:80962298	SSF x Far_LoA	1,299	0,594	FALSE
CHR1	80962302	CHR1:80962302	SSF x Far_LoA	0,474	0,309	FALSE
CHR1	80962303	CHR1:80962303	SSF x Far_LoA	3,150	1,120	FALSE
CHR1	80962304	CHR1:80962304	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	80962307	CHR1:80962307	SSF x Far_LoA	0,042	0,076	FALSE
CHR1	80962316	CHR1:80962316	SSF x Far_LoA	0,176	0,171	FALSE
CHR1	80962331	CHR1:80962331	SSF x Far_LoA	0,844	0,446	FALSE
CHR1	80962407	CHR1:80962407	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	80965181	CHR1:80965181	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	80965474	CHR1:80965474	SSF x Far_LoA	0,345	0,254	FALSE
CHR1	80965475	CHR1:80965475	SSF x Far_LoA	1,357	0,613	FALSE
CHR1	80965492	CHR1:80965492	SSF x Far_LoA	9,585	2,707	TRUE
CHR1	80967820	CHR1:80967820	SSF x Far_LoA	0,053	0,088	FALSE
CHR1	80967966	CHR1:80967966	SSF x Far_LoA	1,717	0,721	FALSE
CHR1	80970528	CHR1:80970528	SSF x Far_LoA	0,148	0,154	FALSE
CHR1	80970529	CHR1:80970529	SSF x Far_LoA	0,437	0,294	FALSE
CHR1	80970552	CHR1:80970552	SSF x Far_LoA	2,626	0,978	FALSE
CHR1	80970567	CHR1:80970567	SSF x Far_LoA	3,465	1,203	FALSE
CHR1	80970582	CHR1:80970582	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	80970588	CHR1:80970588	SSF x Far_LoA	0,508	0,322	FALSE
CHR1	80970895	CHR1:80970895	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	80970931	CHR1:80970931	SSF x Far_LoA	0,597	0,357	FALSE
CHR1	80970973	CHR1:80970973	SSF x Far_LoA	1,317	0,600	FALSE
CHR1	80979175	CHR1:80979175	SSF x Far_LoA	0,595	0,356	FALSE
CHR1	8098039	CHR1:8098039	SSF x Far_LoA	4,856	1,560	FALSE
CHR1	8098041	CHR1:8098041	SSF x Far_LoA	6,124	1,875	TRUE
CHR1	8098057	CHR1:8098057	SSF x Far_LoA	1,949	0,789	FALSE
CHR1	8098070	CHR1:8098070	SSF x Far_LoA	0,963	0,486	FALSE
CHR1	8098072	CHR1:8098072	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	8098079	CHR1:8098079	SSF x Far_LoA	0,337	0,251	FALSE
CHR1	8098089	CHR1:8098089	SSF x Far_LoA	1,097	0,530	FALSE
CHR1	8098106	CHR1:8098106	SSF x Far_LoA	1,362	0,614	FALSE
CHR1	8098117	CHR1:8098117	SSF x Far_LoA	0,977	0,491	FALSE
CHR1	80990469	CHR1:80990469	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	80992089	CHR1:80992089	SSF x Far_LoA	3,098	1,106	FALSE
CHR1	80992197	CHR1:80992197	SSF x Far_LoA	0,488	0,314	FALSE
CHR1	80992269	CHR1:80992269	SSF x Far_LoA	1,907	0,777	FALSE
CHR1	80992288	CHR1:80992288	SSF x Far_LoA	2,652	0,985	FALSE
CHR1	80992303	CHR1:80992303	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	80997675	CHR1:80997675	SSF x Far_LoA	0,169	0,167	FALSE
CHR1	80997683	CHR1:80997683	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	80997702	CHR1:80997702	SSF x Far_LoA	0,424	0,288	FALSE
CHR1	80997749	CHR1:80997749	SSF x Far_LoA	0,059	0,093	FALSE
CHR1	80997753	CHR1:80997753	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	80997757	CHR1:80997757	SSF x Far_LoA	0,032	0,066	FALSE
CHR1	81003222	CHR1:81003222	SSF x Far_LoA	1,622	0,693	FALSE
CHR1	81003236	CHR1:81003236	SSF x Far_LoA	0,059	0,092	FALSE
CHR1	81003242	CHR1:81003242	SSF x Far_LoA	3,609	1,241	FALSE
CHR1	81003246	CHR1:81003246	SSF x Far_LoA	5,424	1,702	FALSE
CHR1	81003289	CHR1:81003289	SSF x Far_LoA	0,060	0,094	FALSE
CHR1	81003299	CHR1:81003299	SSF x Far_LoA	0,001	0,014	FALSE

CHR1	81003327	CHR1:81003327	SSF x Far_LoA	0,050	0,084	FALSE
CHR1	81003330	CHR1:81003330	SSF x Far_LoA	1,714	0,720	FALSE
CHR1	81003383	CHR1:81003383	SSF x Far_LoA	1,076	0,523	FALSE
CHR1	81005461	CHR1:81005461	SSF x Far_LoA	0,454	0,301	FALSE
CHR1	81005466	CHR1:81005466	SSF x Far_LoA	3,900	1,316	FALSE
CHR1	81005496	CHR1:81005496	SSF x Far_LoA	2,022	0,809	FALSE
CHR1	81007874	CHR1:81007874	SSF x Far_LoA	0,794	0,428	FALSE
CHR1	81014162	CHR1:81014162	SSF x Far_LoA	0,454	0,301	FALSE
CHR1	81023342	CHR1:81023342	SSF x Far_LoA	0,347	0,255	FALSE
CHR1	81031809	CHR1:81031809	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	8103564	CHR1:8103564	SSF x Far_LoA	1,065	0,520	FALSE
CHR1	81036336	CHR1:81036336	SSF x Far_LoA	0,509	0,323	FALSE
CHR1	81036486	CHR1:81036486	SSF x Far_LoA	0,110	0,131	FALSE
CHR1	81036549	CHR1:81036549	SSF x Far_LoA	0,366	0,263	FALSE
CHR1	8103665	CHR1:8103665	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	8103812	CHR1:8103812	SSF x Far_LoA	0,051	0,086	FALSE
CHR1	8103824	CHR1:8103824	SSF x Far_LoA	1,858	0,762	FALSE
CHR1	8103825	CHR1:8103825	SSF x Far_LoA	0,101	0,125	FALSE
CHR1	81038532	CHR1:81038532	SSF x Far_LoA	1,463	0,645	FALSE
CHR1	81038644	CHR1:81038644	SSF x Far_LoA	3,457	1,201	FALSE
CHR1	81038668	CHR1:81038668	SSF x Far_LoA	1,423	0,633	FALSE
CHR1	81038715	CHR1:81038715	SSF x Far_LoA	0,170	0,167	FALSE
CHR1	81038799	CHR1:81038799	SSF x Far_LoA	0,287	0,227	FALSE
CHR1	81038812	CHR1:81038812	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	81038813	CHR1:81038813	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	8103918	CHR1:8103918	SSF x Far_LoA	0,886	0,460	FALSE
CHR1	8103934	CHR1:8103934	SSF x Far_LoA	1,876	0,767	FALSE
CHR1	81042000	CHR1:81042000	SSF x Far_LoA	0,004	0,024	FALSE
CHR1	81042037	CHR1:81042037	SSF x Far_LoA	1,153	0,548	FALSE
CHR1	81042071	CHR1:81042071	SSF x Far_LoA	3,619	1,243	FALSE
CHR1	81042076	CHR1:81042076	SSF x Far_LoA	2,105	0,833	FALSE
CHR1	81042111	CHR1:81042111	SSF x Far_LoA	0,347	0,255	FALSE
CHR1	81046918	CHR1:81046918	SSF x Far_LoA	8,452	2,438	TRUE
CHR1	81046968	CHR1:81046968	SSF x Far_LoA	0,459	0,303	FALSE
CHR1	81047039	CHR1:81047039	SSF x Far_LoA	3,601	1,239	FALSE
CHR1	81047045	CHR1:81047045	SSF x Far_LoA	1,072	0,522	FALSE
CHR1	81051546	CHR1:81051546	SSF x Far_LoA	0,898	0,464	FALSE
CHR1	81051573	CHR1:81051573	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	81068528	CHR1:81068528	SSF x Far_LoA	1,288	0,591	FALSE
CHR1	81068651	CHR1:81068651	SSF x Far_LoA	3,333	1,168	FALSE
CHR1	81068654	CHR1:81068654	SSF x Far_LoA	2,971	1,072	FALSE
CHR1	81079128	CHR1:81079128	SSF x Far_LoA	0,619	0,365	FALSE
CHR1	81079300	CHR1:81079300	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	81088611	CHR1:81088611	SSF x Far_LoA	1,708	0,718	FALSE
CHR1	81090842	CHR1:81090842	SSF x Far_LoA	0,471	0,308	FALSE
CHR1	81090847	CHR1:81090847	SSF x Far_LoA	0,593	0,355	FALSE
CHR1	81090855	CHR1:81090855	SSF x Far_LoA	0,111	0,131	FALSE
CHR1	81090925	CHR1:81090925	SSF x Far_LoA	3,459	1,201	FALSE
CHR1	81103091	CHR1:81103091	SSF x Far_LoA	0,138	0,149	FALSE
CHR1	81103092	CHR1:81103092	SSF x Far_LoA	0,094	0,120	FALSE
CHR1	81103114	CHR1:81103114	SSF x Far_LoA	0,337	0,251	FALSE
CHR1	81103133	CHR1:81103133	SSF x Far_LoA	0,119	0,137	FALSE
CHR1	81103287	CHR1:81103287	SSF x Far_LoA	2,000	0,803	FALSE

CHR1	81103288	CHR1:81103288	SSF x Far_LoA	2,928	1,060	FALSE
CHR1	81103401	CHR1:81103401	SSF x Far_LoA	0,227	0,198	FALSE
CHR1	81121536	CHR1:81121536	SSF x Far_LoA	0,110	0,131	FALSE
CHR1	81121540	CHR1:81121540	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	81121550	CHR1:81121550	SSF x Far_LoA	0,894	0,463	FALSE
CHR1	81121551	CHR1:81121551	SSF x Far_LoA	0,631	0,370	FALSE
CHR1	81121593	CHR1:81121593	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	81121608	CHR1:81121608	SSF x Far_LoA	1,519	0,662	FALSE
CHR1	81121704	CHR1:81121704	SSF x Far_LoA	0,828	0,440	FALSE
CHR1	81124786	CHR1:81124786	SSF x Far_LoA	0,262	0,216	FALSE
CHR1	81124797	CHR1:81124797	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	81124816	CHR1:81124816	SSF x Far_LoA	0,459	0,303	FALSE
CHR1	81124817	CHR1:81124817	SSF x Far_LoA	0,772	0,421	FALSE
CHR1	81124821	CHR1:81124821	SSF x Far_LoA	0,708	0,398	FALSE
CHR1	81124822	CHR1:81124822	SSF x Far_LoA	0,994	0,496	FALSE
CHR1	81124827	CHR1:81124827	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	81124856	CHR1:81124856	SSF x Far_LoA	0,219	0,194	FALSE
CHR1	81124857	CHR1:81124857	SSF x Far_LoA	1,002	0,499	FALSE
CHR1	81124858	CHR1:81124858	SSF x Far_LoA	1,464	0,645	FALSE
CHR1	81124873	CHR1:81124873	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	81124888	CHR1:81124888	SSF x Far_LoA	0,281	0,225	FALSE
CHR1	81124910	CHR1:81124910	SSF x Far_LoA	0,158	0,160	FALSE
CHR1	81124930	CHR1:81124930	SSF x Far_LoA	3,214	1,137	FALSE
CHR1	81124952	CHR1:81124952	SSF x Far_LoA	2,671	0,991	FALSE
CHR1	81124954	CHR1:81124954	SSF x Far_LoA	0,110	0,131	FALSE
CHR1	81124991	CHR1:81124991	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	81125031	CHR1:81125031	SSF x Far_LoA	8,325	2,408	TRUE
CHR1	81140339	CHR1:81140339	SSF x Far_LoA	0,087	0,115	FALSE
CHR1	81140372	CHR1:81140372	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	81140536	CHR1:81140536	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	81140537	CHR1:81140537	SSF x Far_LoA	0,161	0,162	FALSE
CHR1	81141713	CHR1:81141713	SSF x Far_LoA	0,670	0,384	FALSE
CHR1	81141715	CHR1:81141715	SSF x Far_LoA	0,425	0,289	FALSE
CHR1	81141737	CHR1:81141737	SSF x Far_LoA	0,067	0,100	FALSE
CHR1	81141907	CHR1:81141907	SSF x Far_LoA	0,305	0,236	FALSE
CHR1	81141981	CHR1:81141981	SSF x Far_LoA	0,914	0,470	FALSE
CHR1	81142030	CHR1:81142030	SSF x Far_LoA	0,310	0,238	FALSE
CHR1	81142033	CHR1:81142033	SSF x Far_LoA	5,000	1,596	FALSE
CHR1	81150180	CHR1:81150180	SSF x Far_LoA	0,596	0,356	FALSE
CHR1	81150300	CHR1:81150300	SSF x Far_LoA	1,161	0,551	FALSE
CHR1	81150471	CHR1:81150471	SSF x Far_LoA	1,447	0,640	FALSE
CHR1	81153237	CHR1:81153237	SSF x Far_LoA	0,582	0,351	FALSE
CHR1	81153243	CHR1:81153243	SSF x Far_LoA	1,177	0,556	FALSE
CHR1	81153255	CHR1:81153255	SSF x Far_LoA	0,179	0,172	FALSE
CHR1	81153277	CHR1:81153277	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	81153278	CHR1:81153278	SSF x Far_LoA	0,302	0,235	FALSE
CHR1	81153318	CHR1:81153318	SSF x Far_LoA	0,470	0,307	FALSE
CHR1	81153341	CHR1:81153341	SSF x Far_LoA	3,042	1,091	FALSE
CHR1	81153471	CHR1:81153471	SSF x Far_LoA	1,247	0,578	FALSE
CHR1	81157270	CHR1:81157270	SSF x Far_LoA	4,649	1,508	FALSE
CHR1	81157272	CHR1:81157272	SSF x Far_LoA	6,832	2,048	TRUE
CHR1	81157273	CHR1:81157273	SSF x Far_LoA	5,934	1,828	FALSE
CHR1	81162326	CHR1:81162326	SSF x Far_LoA	0,000	0,003	FALSE

CHR1	81170568	CHR1:81170568	SSF x Far_LoA	2,847	1,038	FALSE
CHR1	81170884	CHR1:81170884	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	81187397	CHR1:81187397	SSF x Far_LoA	2,234	0,870	FALSE
CHR1	81187412	CHR1:81187412	SSF x Far_LoA	0,420	0,286	FALSE
CHR1	81187418	CHR1:81187418	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	81187422	CHR1:81187422	SSF x Far_LoA	3,654	1,252	FALSE
CHR1	81187426	CHR1:81187426	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	81187444	CHR1:81187444	SSF x Far_LoA	2,976	1,073	FALSE
CHR1	81191508	CHR1:81191508	SSF x Far_LoA	2,066	0,822	FALSE
CHR1	81193512	CHR1:81193512	SSF x Far_LoA	0,413	0,284	FALSE
CHR1	81193520	CHR1:81193520	SSF x Far_LoA	1,759	0,733	FALSE
CHR1	81201933	CHR1:81201933	SSF x Far_LoA	2,348	0,902	FALSE
CHR1	81202118	CHR1:81202118	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	81202181	CHR1:81202181	SSF x Far_LoA	0,317	0,242	FALSE
CHR1	81202192	CHR1:81202192	SSF x Far_LoA	7,241	2,147	TRUE
CHR1	81205474	CHR1:81205474	SSF x Far_LoA	0,269	0,219	FALSE
CHR1	81205920	CHR1:81205920	SSF x Far_LoA	3,574	1,231	FALSE
CHR1	81209975	CHR1:81209975	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	81210240	CHR1:81210240	SSF x Far_LoA	3,784	1,286	FALSE
CHR1	81214240	CHR1:81214240	SSF x Far_LoA	1,440	0,638	FALSE
CHR1	81214286	CHR1:81214286	SSF x Far_LoA	0,153	0,158	FALSE
CHR1	81214398	CHR1:81214398	SSF x Far_LoA	0,031	0,066	FALSE
CHR1	81218295	CHR1:81218295	SSF x Far_LoA	0,195	0,181	FALSE
CHR1	81218296	CHR1:81218296	SSF x Far_LoA	0,938	0,478	FALSE
CHR1	81218321	CHR1:81218321	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	81218341	CHR1:81218341	SSF x Far_LoA	0,587	0,353	FALSE
CHR1	81218382	CHR1:81218382	SSF x Far_LoA	0,131	0,144	FALSE
CHR1	81218408	CHR1:81218408	SSF x Far_LoA	8,939	2,554	TRUE
CHR1	81218415	CHR1:81218415	SSF x Far_LoA	2,629	0,979	FALSE
CHR1	81221836	CHR1:81221836	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	81221841	CHR1:81221841	SSF x Far_LoA	1,011	0,502	FALSE
CHR1	81221844	CHR1:81221844	SSF x Far_LoA	0,574	0,348	FALSE
CHR1	81221880	CHR1:81221880	SSF x Far_LoA	4,784	1,542	FALSE
CHR1	81221882	CHR1:81221882	SSF x Far_LoA	0,335	0,250	FALSE
CHR1	81221900	CHR1:81221900	SSF x Far_LoA	0,314	0,240	FALSE
CHR1	81221954	CHR1:81221954	SSF x Far_LoA	1,323	0,602	FALSE
CHR1	81222330	CHR1:81222330	SSF x Far_LoA	0,149	0,155	FALSE
CHR1	81222427	CHR1:81222427	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	81222488	CHR1:81222488	SSF x Far_LoA	0,051	0,085	FALSE
CHR1	81230344	CHR1:81230344	SSF x Far_LoA	1,302	0,595	FALSE
CHR1	81230359	CHR1:81230359	SSF x Far_LoA	1,974	0,796	FALSE
CHR1	81230375	CHR1:81230375	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	81230558	CHR1:81230558	SSF x Far_LoA	0,071	0,103	FALSE
CHR1	81230576	CHR1:81230576	SSF x Far_LoA	1,883	0,770	FALSE
CHR1	81230601	CHR1:81230601	SSF x Far_LoA	1,664	0,705	FALSE
CHR1	81230652	CHR1:81230652	SSF x Far_LoA	0,281	0,225	FALSE
CHR1	81230658	CHR1:81230658	SSF x Far_LoA	1,009	0,501	FALSE
CHR1	81230662	CHR1:81230662	SSF x Far_LoA	0,501	0,320	FALSE
CHR1	81230663	CHR1:81230663	SSF x Far_LoA	1,118	0,537	FALSE
CHR1	81230665	CHR1:81230665	SSF x Far_LoA	0,555	0,341	FALSE
CHR1	81230687	CHR1:81230687	SSF x Far_LoA	0,789	0,427	FALSE
CHR1	81230692	CHR1:81230692	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	81230736	CHR1:81230736	SSF x Far_LoA	0,000	0,005	FALSE

CHR1	81239730	CHR1:81239730	SSF x Far_LoA	1,213	0,568	FALSE
CHR1	81239735	CHR1:81239735	SSF x Far_LoA	0,421	0,287	FALSE
CHR1	81239763	CHR1:81239763	SSF x Far_LoA	0,758	0,416	FALSE
CHR1	81239959	CHR1:81239959	SSF x Far_LoA	0,518	0,326	FALSE
CHR1	81246680	CHR1:81246680	SSF x Far_LoA	1,397	0,625	FALSE
CHR1	81246745	CHR1:81246745	SSF x Far_LoA	0,413	0,284	FALSE
CHR1	81246854	CHR1:81246854	SSF x Far_LoA	0,190	0,178	FALSE
CHR1	81247094	CHR1:81247094	SSF x Far_LoA	6,924	2,070	TRUE
CHR1	8125680	CHR1:8125680	SSF x Far_LoA	2,821	1,031	FALSE
CHR1	81263125	CHR1:81263125	SSF x Far_LoA	1,808	0,748	FALSE
CHR1	81263159	CHR1:81263159	SSF x Far_LoA	1,903	0,775	FALSE
CHR1	81263161	CHR1:81263161	SSF x Far_LoA	1,023	0,506	FALSE
CHR1	81263168	CHR1:81263168	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	81263310	CHR1:81263310	SSF x Far_LoA	1,316	0,600	FALSE
CHR1	81264642	CHR1:81264642	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	81265632	CHR1:81265632	SSF x Far_LoA	1,438	0,638	FALSE
CHR1	81268789	CHR1:81268789	SSF x Far_LoA	1,660	0,704	FALSE
CHR1	81268885	CHR1:81268885	SSF x Far_LoA	0,299	0,233	FALSE
CHR1	81268908	CHR1:81268908	SSF x Far_LoA	1,424	0,633	FALSE
CHR1	81268912	CHR1:81268912	SSF x Far_LoA	2,105	0,833	FALSE
CHR1	81268920	CHR1:81268920	SSF x Far_LoA	2,721	1,004	FALSE
CHR1	81268942	CHR1:81268942	SSF x Far_LoA	0,576	0,349	FALSE
CHR1	81268957	CHR1:81268957	SSF x Far_LoA	0,830	0,441	FALSE
CHR1	81268986	CHR1:81268986	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	81271808	CHR1:81271808	SSF x Far_LoA	0,787	0,426	FALSE
CHR1	81271817	CHR1:81271817	SSF x Far_LoA	4,098	1,367	FALSE
CHR1	81271825	CHR1:81271825	SSF x Far_LoA	2,785	1,022	FALSE
CHR1	81271833	CHR1:81271833	SSF x Far_LoA	2,381	0,911	FALSE
CHR1	81271834	CHR1:81271834	SSF x Far_LoA	1,434	0,636	FALSE
CHR1	81271843	CHR1:81271843	SSF x Far_LoA	2,813	1,029	FALSE
CHR1	81271861	CHR1:81271861	SSF x Far_LoA	0,283	0,226	FALSE
CHR1	81271863	CHR1:81271863	SSF x Far_LoA	0,272	0,220	FALSE
CHR1	81271921	CHR1:81271921	SSF x Far_LoA	0,157	0,160	FALSE
CHR1	81271930	CHR1:81271930	SSF x Far_LoA	3,659	1,254	FALSE
CHR1	81271940	CHR1:81271940	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	81272118	CHR1:81272118	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	81299698	CHR1:81299698	SSF x Far_LoA	0,396	0,276	FALSE
CHR1	81300730	CHR1:81300730	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	81312252	CHR1:81312252	SSF x Far_LoA	0,190	0,179	FALSE
CHR1	81312305	CHR1:81312305	SSF x Far_LoA	2,798	1,025	FALSE
CHR1	81312490	CHR1:81312490	SSF x Far_LoA	6,256	1,907	TRUE
CHR1	81312578	CHR1:81312578	SSF x Far_LoA	0,375	0,267	FALSE
CHR1	81312594	CHR1:81312594	SSF x Far_LoA	1,002	0,499	FALSE
CHR1	81312616	CHR1:81312616	SSF x Far_LoA	0,092	0,118	FALSE
CHR1	81312634	CHR1:81312634	SSF x Far_LoA	0,127	0,142	FALSE
CHR1	81312664	CHR1:81312664	SSF x Far_LoA	0,151	0,156	FALSE
CHR1	81312679	CHR1:81312679	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	81316406	CHR1:81316406	SSF x Far_LoA	0,239	0,204	FALSE
CHR1	81316417	CHR1:81316417	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	81316549	CHR1:81316549	SSF x Far_LoA	6,743	2,026	TRUE
CHR1	81316802	CHR1:81316802	SSF x Far_LoA	3,506	1,214	FALSE
CHR1	81316831	CHR1:81316831	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	81316885	CHR1:81316885	SSF x Far_LoA	0,224	0,197	FALSE

CHR1	81322106	CHR1:81322106	SSF x Far_LoA	2,632	0,980	FALSE
CHR1	81322163	CHR1:81322163	SSF x Far_LoA	0,076	0,107	FALSE
CHR1	81322176	CHR1:81322176	SSF x Far_LoA	7,589	2,231	TRUE
CHR1	81322185	CHR1:81322185	SSF x Far_LoA	0,929	0,475	FALSE
CHR1	81322194	CHR1:81322194	SSF x Far_LoA	0,876	0,457	FALSE
CHR1	81322196	CHR1:81322196	SSF x Far_LoA	0,864	0,453	FALSE
CHR1	81322221	CHR1:81322221	SSF x Far_LoA	0,746	0,411	FALSE
CHR1	81322235	CHR1:81322235	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	81322239	CHR1:81322239	SSF x Far_LoA	5,004	1,597	FALSE
CHR1	81322286	CHR1:81322286	SSF x Far_LoA	0,749	0,413	FALSE
CHR1	81322302	CHR1:81322302	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	81322320	CHR1:81322320	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	81322324	CHR1:81322324	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	81327249	CHR1:81327249	SSF x Far_LoA	0,141	0,150	FALSE
CHR1	81327301	CHR1:81327301	SSF x Far_LoA	1,483	0,651	FALSE
CHR1	81327360	CHR1:81327360	SSF x Far_LoA	0,177	0,171	FALSE
CHR1	81327390	CHR1:81327390	SSF x Far_LoA	2,130	0,840	FALSE
CHR1	81327520	CHR1:81327520	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	81328271	CHR1:81328271	SSF x Far_LoA	0,094	0,120	FALSE
CHR1	81328297	CHR1:81328297	SSF x Far_LoA	5,818	1,800	FALSE
CHR1	81328329	CHR1:81328329	SSF x Far_LoA	2,336	0,898	FALSE
CHR1	81328332	CHR1:81328332	SSF x Far_LoA	0,080	0,110	FALSE
CHR1	81328336	CHR1:81328336	SSF x Far_LoA	4,885	1,567	FALSE
CHR1	81328338	CHR1:81328338	SSF x Far_LoA	2,454	0,931	FALSE
CHR1	81328391	CHR1:81328391	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	81335647	CHR1:81335647	SSF x Far_LoA	2,579	0,965	FALSE
CHR1	81335701	CHR1:81335701	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	81335717	CHR1:81335717	SSF x Far_LoA	0,143	0,152	FALSE
CHR1	81335723	CHR1:81335723	SSF x Far_LoA	1,037	0,511	FALSE
CHR1	81335736	CHR1:81335736	SSF x Far_LoA	1,577	0,680	FALSE
CHR1	81335747	CHR1:81335747	SSF x Far_LoA	0,495	0,317	FALSE
CHR1	81335749	CHR1:81335749	SSF x Far_LoA	0,065	0,097	FALSE
CHR1	81335780	CHR1:81335780	SSF x Far_LoA	2,369	0,907	FALSE
CHR1	81335829	CHR1:81335829	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	81335921	CHR1:81335921	SSF x Far_LoA	1,210	0,566	FALSE
CHR1	81342388	CHR1:81342388	SSF x Far_LoA	5,098	1,621	FALSE
CHR1	81344647	CHR1:81344647	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	81344720	CHR1:81344720	SSF x Far_LoA	1,507	0,658	FALSE
CHR1	81344727	CHR1:81344727	SSF x Far_LoA	0,139	0,149	FALSE
CHR1	81344760	CHR1:81344760	SSF x Far_LoA	1,082	0,526	FALSE
CHR1	81344801	CHR1:81344801	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	81344808	CHR1:81344808	SSF x Far_LoA	0,283	0,226	FALSE
CHR1	81344820	CHR1:81344820	SSF x Far_LoA	0,207	0,188	FALSE
CHR1	81350466	CHR1:81350466	SSF x Far_LoA	2,329	0,896	FALSE
CHR1	81350765	CHR1:81350765	SSF x Far_LoA	1,122	0,538	FALSE
CHR1	81350774	CHR1:81350774	SSF x Far_LoA	1,184	0,558	FALSE
CHR1	81350828	CHR1:81350828	SSF x Far_LoA	0,899	0,465	FALSE
CHR1	81350853	CHR1:81350853	SSF x Far_LoA	0,914	0,470	FALSE
CHR1	81361967	CHR1:81361967	SSF x Far_LoA	0,921	0,472	FALSE
CHR1	81362068	CHR1:81362068	SSF x Far_LoA	1,036	0,510	FALSE
CHR1	813644	CHR1:813644	SSF x Far_LoA	0,898	0,464	FALSE
CHR1	81365879	CHR1:81365879	SSF x Far_LoA	1,468	0,646	FALSE
CHR1	81365890	CHR1:81365890	SSF x Far_LoA	0,051	0,086	FALSE

CHR1	81365891	CHR1:81365891	SSF x Far_LoA	0,564	0,344	FALSE
CHR1	81365903	CHR1:81365903	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	81365905	CHR1:81365905	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	81365916	CHR1:81365916	SSF x Far_LoA	0,685	0,389	FALSE
CHR1	81365957	CHR1:81365957	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	81365960	CHR1:81365960	SSF x Far_LoA	0,152	0,157	FALSE
CHR1	81365971	CHR1:81365971	SSF x Far_LoA	0,775	0,422	FALSE
CHR1	81365984	CHR1:81365984	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	81366010	CHR1:81366010	SSF x Far_LoA	0,230	0,200	FALSE
CHR1	81366024	CHR1:81366024	SSF x Far_LoA	2,360	0,905	FALSE
CHR1	81366026	CHR1:81366026	SSF x Far_LoA	2,670	0,990	FALSE
CHR1	81366961	CHR1:81366961	SSF x Far_LoA	0,572	0,347	FALSE
CHR1	81366982	CHR1:81366982	SSF x Far_LoA	0,324	0,245	FALSE
CHR1	81367019	CHR1:81367019	SSF x Far_LoA	0,450	0,299	FALSE
CHR1	81367074	CHR1:81367074	SSF x Far_LoA	0,016	0,047	FALSE
CHR1	81367078	CHR1:81367078	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	81367089	CHR1:81367089	SSF x Far_LoA	0,508	0,322	FALSE
CHR1	81367131	CHR1:81367131	SSF x Far_LoA	0,258	0,214	FALSE
CHR1	81367147	CHR1:81367147	SSF x Far_LoA	0,136	0,148	FALSE
CHR1	8136751	CHR1:8136751	SSF x Far_LoA	3,112	1,109	FALSE
CHR1	81370510	CHR1:81370510	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	81370552	CHR1:81370552	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	81370575	CHR1:81370575	SSF x Far_LoA	0,065	0,097	FALSE
CHR1	81370594	CHR1:81370594	SSF x Far_LoA	0,094	0,120	FALSE
CHR1	81370656	CHR1:81370656	SSF x Far_LoA	0,162	0,163	FALSE
CHR1	81370745	CHR1:81370745	SSF x Far_LoA	0,592	0,355	FALSE
CHR1	81370766	CHR1:81370766	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	81370772	CHR1:81370772	SSF x Far_LoA	0,187	0,177	FALSE
CHR1	81370779	CHR1:81370779	SSF x Far_LoA	0,802	0,431	FALSE
CHR1	8137079	CHR1:8137079	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	81377000	CHR1:81377000	SSF x Far_LoA	1,549	0,671	FALSE
CHR1	81391370	CHR1:81391370	SSF x Far_LoA	2,140	0,843	FALSE
CHR1	81391451	CHR1:81391451	SSF x Far_LoA	6,463	1,958	TRUE
CHR1	81391475	CHR1:81391475	SSF x Far_LoA	0,252	0,211	FALSE
CHR1	81391563	CHR1:81391563	SSF x Far_LoA	0,076	0,107	FALSE
CHR1	81393238	CHR1:81393238	SSF x Far_LoA	0,454	0,301	FALSE
CHR1	81393239	CHR1:81393239	SSF x Far_LoA	3,796	1,289	FALSE
CHR1	81393242	CHR1:81393242	SSF x Far_LoA	2,459	0,932	FALSE
CHR1	81393255	CHR1:81393255	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	81393266	CHR1:81393266	SSF x Far_LoA	0,801	0,431	FALSE
CHR1	81393320	CHR1:81393320	SSF x Far_LoA	0,154	0,158	FALSE
CHR1	81402931	CHR1:81402931	SSF x Far_LoA	1,599	0,686	FALSE
CHR1	81402935	CHR1:81402935	SSF x Far_LoA	1,424	0,633	FALSE
CHR1	81402955	CHR1:81402955	SSF x Far_LoA	1,432	0,635	FALSE
CHR1	81402958	CHR1:81402958	SSF x Far_LoA	0,090	0,117	FALSE
CHR1	81402984	CHR1:81402984	SSF x Far_LoA	0,269	0,219	FALSE
CHR1	81403009	CHR1:81403009	SSF x Far_LoA	0,162	0,163	FALSE
CHR1	81403048	CHR1:81403048	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	81403052	CHR1:81403052	SSF x Far_LoA	3,090	1,104	FALSE
CHR1	81403068	CHR1:81403068	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	81403097	CHR1:81403097	SSF x Far_LoA	2,676	0,992	FALSE
CHR1	81403128	CHR1:81403128	SSF x Far_LoA	2,177	0,854	FALSE
CHR1	81403239	CHR1:81403239	SSF x Far_LoA	1,127	0,540	FALSE

CHR1	81407959	CHR1:81407959	SSF x Far_LoA	0,942	0,479	FALSE
CHR1	81407962	CHR1:81407962	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	81408073	CHR1:81408073	SSF x Far_LoA	1,056	0,517	FALSE
CHR1	81408079	CHR1:81408079	SSF x Far_LoA	1,702	0,717	FALSE
CHR1	81408083	CHR1:81408083	SSF x Far_LoA	1,918	0,780	FALSE
CHR1	81408084	CHR1:81408084	SSF x Far_LoA	1,333	0,605	FALSE
CHR1	81408089	CHR1:81408089	SSF x Far_LoA	0,521	0,327	FALSE
CHR1	81408090	CHR1:81408090	SSF x Far_LoA	1,888	0,771	FALSE
CHR1	81408104	CHR1:81408104	SSF x Far_LoA	4,868	1,563	FALSE
CHR1	81417274	CHR1:81417274	SSF x Far_LoA	3,059	1,095	FALSE
CHR1	81417280	CHR1:81417280	SSF x Far_LoA	4,346	1,431	FALSE
CHR1	81417281	CHR1:81417281	SSF x Far_LoA	0,880	0,458	FALSE
CHR1	81417345	CHR1:81417345	SSF x Far_LoA	0,154	0,158	FALSE
CHR1	81417357	CHR1:81417357	SSF x Far_LoA	6,380	1,938	TRUE
CHR1	81417381	CHR1:81417381	SSF x Far_LoA	2,424	0,923	FALSE
CHR1	81417394	CHR1:81417394	SSF x Far_LoA	1,959	0,791	FALSE
CHR1	81417418	CHR1:81417418	SSF x Far_LoA	4,973	1,589	FALSE
CHR1	81417422	CHR1:81417422	SSF x Far_LoA	0,373	0,266	FALSE
CHR1	81417429	CHR1:81417429	SSF x Far_LoA	4,061	1,358	FALSE
CHR1	81417458	CHR1:81417458	SSF x Far_LoA	4,767	1,537	FALSE
CHR1	81417467	CHR1:81417467	SSF x Far_LoA	3,421	1,191	FALSE
CHR1	81417500	CHR1:81417500	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	81417506	CHR1:81417506	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	81417536	CHR1:81417536	SSF x Far_LoA	0,118	0,136	FALSE
CHR1	81426740	CHR1:81426740	SSF x Far_LoA	0,638	0,372	FALSE
CHR1	81426816	CHR1:81426816	SSF x Far_LoA	1,083	0,526	FALSE
CHR1	81426943	CHR1:81426943	SSF x Far_LoA	2,408	0,918	FALSE
CHR1	81435167	CHR1:81435167	SSF x Far_LoA	0,850	0,448	FALSE
CHR1	81440347	CHR1:81440347	SSF x Far_LoA	0,136	0,147	FALSE
CHR1	81440493	CHR1:81440493	SSF x Far_LoA	0,616	0,364	FALSE
CHR1	81449007	CHR1:81449007	SSF x Far_LoA	2,428	0,924	FALSE
CHR1	81449014	CHR1:81449014	SSF x Far_LoA	1,642	0,699	FALSE
CHR1	81449162	CHR1:81449162	SSF x Far_LoA	6,675	2,010	TRUE
CHR1	81453317	CHR1:81453317	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	81453333	CHR1:81453333	SSF x Far_LoA	1,036	0,510	FALSE
CHR1	81454460	CHR1:81454460	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	81455640	CHR1:81455640	SSF x Far_LoA	0,619	0,365	FALSE
CHR1	81455641	CHR1:81455641	SSF x Far_LoA	0,863	0,452	FALSE
CHR1	81455649	CHR1:81455649	SSF x Far_LoA	1,132	0,542	FALSE
CHR1	81455673	CHR1:81455673	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	81455682	CHR1:81455682	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	81455706	CHR1:81455706	SSF x Far_LoA	1,977	0,797	FALSE
CHR1	81460964	CHR1:81460964	SSF x Far_LoA	0,404	0,280	FALSE
CHR1	81461052	CHR1:81461052	SSF x Far_LoA	2,090	0,829	FALSE
CHR1	81468185	CHR1:81468185	SSF x Far_LoA	0,051	0,086	FALSE
CHR1	81468206	CHR1:81468206	SSF x Far_LoA	1,759	0,733	FALSE
CHR1	81468214	CHR1:81468214	SSF x Far_LoA	0,304	0,235	FALSE
CHR1	81468234	CHR1:81468234	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	81472523	CHR1:81472523	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	81472568	CHR1:81472568	SSF x Far_LoA	0,503	0,320	FALSE
CHR1	81472672	CHR1:81472672	SSF x Far_LoA	0,118	0,136	FALSE
CHR1	81472684	CHR1:81472684	SSF x Far_LoA	1,138	0,544	FALSE
CHR1	81472748	CHR1:81472748	SSF x Far_LoA	1,423	0,633	FALSE

CHR1	81472751	CHR1:81472751	SSF x Far_LoA	0,841	0,445	FALSE
CHR1	81478653	CHR1:81478653	SSF x Far_LoA	0,366	0,263	FALSE
CHR1	81478654	CHR1:81478654	SSF x Far_LoA	0,284	0,226	FALSE
CHR1	81478668	CHR1:81478668	SSF x Far_LoA	0,333	0,249	FALSE
CHR1	81478674	CHR1:81478674	SSF x Far_LoA	2,908	1,055	FALSE
CHR1	81478677	CHR1:81478677	SSF x Far_LoA	1,258	0,582	FALSE
CHR1	81478678	CHR1:81478678	SSF x Far_LoA	0,870	0,455	FALSE
CHR1	81478699	CHR1:81478699	SSF x Far_LoA	1,093	0,529	FALSE
CHR1	81478734	CHR1:81478734	SSF x Far_LoA	0,425	0,289	FALSE
CHR1	81478735	CHR1:81478735	SSF x Far_LoA	0,825	0,439	FALSE
CHR1	81478736	CHR1:81478736	SSF x Far_LoA	1,083	0,526	FALSE
CHR1	81478745	CHR1:81478745	SSF x Far_LoA	1,997	0,803	FALSE
CHR1	81478760	CHR1:81478760	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	81478778	CHR1:81478778	SSF x Far_LoA	1,468	0,646	FALSE
CHR1	81478789	CHR1:81478789	SSF x Far_LoA	0,319	0,242	FALSE
CHR1	81478808	CHR1:81478808	SSF x Far_LoA	4,658	1,510	FALSE
CHR1	81478825	CHR1:81478825	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	81478833	CHR1:81478833	SSF x Far_LoA	5,815	1,799	FALSE
CHR1	81478868	CHR1:81478868	SSF x Far_LoA	1,643	0,699	FALSE
CHR1	81478883	CHR1:81478883	SSF x Far_LoA	0,079	0,109	FALSE
CHR1	81480247	CHR1:81480247	SSF x Far_LoA	2,208	0,862	FALSE
CHR1	81480270	CHR1:81480270	SSF x Far_LoA	0,731	0,406	FALSE
CHR1	81480271	CHR1:81480271	SSF x Far_LoA	0,838	0,444	FALSE
CHR1	81480287	CHR1:81480287	SSF x Far_LoA	0,926	0,474	FALSE
CHR1	81480296	CHR1:81480296	SSF x Far_LoA	0,512	0,324	FALSE
CHR1	81480300	CHR1:81480300	SSF x Far_LoA	0,192	0,179	FALSE
CHR1	81480317	CHR1:81480317	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	81480714	CHR1:81480714	SSF x Far_LoA	1,322	0,602	FALSE
CHR1	81480716	CHR1:81480716	SSF x Far_LoA	0,712	0,399	FALSE
CHR1	81483182	CHR1:81483182	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	81483201	CHR1:81483201	SSF x Far_LoA	4,588	1,492	FALSE
CHR1	81483217	CHR1:81483217	SSF x Far_LoA	0,091	0,118	FALSE
CHR1	81483230	CHR1:81483230	SSF x Far_LoA	0,179	0,173	FALSE
CHR1	81483237	CHR1:81483237	SSF x Far_LoA	0,770	0,420	FALSE
CHR1	81483239	CHR1:81483239	SSF x Far_LoA	0,674	0,386	FALSE
CHR1	81483272	CHR1:81483272	SSF x Far_LoA	3,140	1,117	FALSE
CHR1	81483302	CHR1:81483302	SSF x Far_LoA	0,407	0,281	FALSE
CHR1	81483335	CHR1:81483335	SSF x Far_LoA	2,689	0,996	FALSE
CHR1	81483346	CHR1:81483346	SSF x Far_LoA	1,144	0,545	FALSE
CHR1	81483374	CHR1:81483374	SSF x Far_LoA	0,381	0,270	FALSE
CHR1	81483393	CHR1:81483393	SSF x Far_LoA	1,719	0,722	FALSE
CHR1	81483407	CHR1:81483407	SSF x Far_LoA	0,125	0,140	FALSE
CHR1	81483426	CHR1:81483426	SSF x Far_LoA	0,172	0,169	FALSE
CHR1	81483434	CHR1:81483434	SSF x Far_LoA	0,864	0,453	FALSE
CHR1	81484479	CHR1:81484479	SSF x Far_LoA	1,258	0,582	FALSE
CHR1	81484647	CHR1:81484647	SSF x Far_LoA	1,749	0,730	FALSE
CHR1	81484722	CHR1:81484722	SSF x Far_LoA	1,550	0,671	FALSE
CHR1	81484724	CHR1:81484724	SSF x Far_LoA	3,769	1,282	FALSE
CHR1	81484743	CHR1:81484743	SSF x Far_LoA	0,200	0,184	FALSE
CHR1	81487071	CHR1:81487071	SSF x Far_LoA	1,409	0,629	FALSE
CHR1	81487111	CHR1:81487111	SSF x Far_LoA	0,439	0,295	FALSE
CHR1	81487117	CHR1:81487117	SSF x Far_LoA	0,080	0,109	FALSE
CHR1	81487209	CHR1:81487209	SSF x Far_LoA	0,233	0,201	FALSE

CHR1	81487232	CHR1:81487232	SSF x Far_LoA	0,608	0,361	FALSE
CHR1	81492433	CHR1:81492433	SSF x Far_LoA	0,147	0,154	FALSE
CHR1	81492441	CHR1:81492441	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	81492444	CHR1:81492444	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	81492457	CHR1:81492457	SSF x Far_LoA	0,776	0,422	FALSE
CHR1	81492459	CHR1:81492459	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	81492462	CHR1:81492462	SSF x Far_LoA	0,013	0,042	FALSE
CHR1	81492476	CHR1:81492476	SSF x Far_LoA	0,971	0,489	FALSE
CHR1	81492484	CHR1:81492484	SSF x Far_LoA	0,367	0,264	FALSE
CHR1	81492486	CHR1:81492486	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	81493342	CHR1:81493342	SSF x Far_LoA	0,027	0,060	FALSE
CHR1	81493345	CHR1:81493345	SSF x Far_LoA	0,222	0,196	FALSE
CHR1	81493414	CHR1:81493414	SSF x Far_LoA	0,565	0,345	FALSE
CHR1	81493420	CHR1:81493420	SSF x Far_LoA	1,131	0,541	FALSE
CHR1	81494348	CHR1:81494348	SSF x Far_LoA	0,885	0,460	FALSE
CHR1	81494354	CHR1:81494354	SSF x Far_LoA	0,897	0,464	FALSE
CHR1	81494355	CHR1:81494355	SSF x Far_LoA	0,483	0,312	FALSE
CHR1	81494429	CHR1:81494429	SSF x Far_LoA	0,014	0,044	FALSE
CHR1	81496956	CHR1:81496956	SSF x Far_LoA	2,667	0,989	FALSE
CHR1	81496958	CHR1:81496958	SSF x Far_LoA	0,403	0,279	FALSE
CHR1	81496966	CHR1:81496966	SSF x Far_LoA	0,098	0,122	FALSE
CHR1	81496971	CHR1:81496971	SSF x Far_LoA	3,402	1,186	FALSE
CHR1	81496993	CHR1:81496993	SSF x Far_LoA	0,556	0,341	FALSE
CHR1	81497541	CHR1:81497541	SSF x Far_LoA	0,378	0,269	FALSE
CHR1	81497604	CHR1:81497604	SSF x Far_LoA	0,104	0,127	FALSE
CHR1	81497610	CHR1:81497610	SSF x Far_LoA	0,223	0,196	FALSE
CHR1	81497631	CHR1:81497631	SSF x Far_LoA	0,398	0,277	FALSE
CHR1	81497667	CHR1:81497667	SSF x Far_LoA	0,393	0,275	FALSE
CHR1	8149783	CHR1:8149783	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	8149965	CHR1:8149965	SSF x Far_LoA	0,252	0,211	FALSE
CHR1	8149998	CHR1:8149998	SSF x Far_LoA	3,068	1,098	FALSE
CHR1	81500374	CHR1:81500374	SSF x Far_LoA	0,127	0,142	FALSE
CHR1	81500378	CHR1:81500378	SSF x Far_LoA	0,248	0,209	FALSE
CHR1	81500417	CHR1:81500417	SSF x Far_LoA	1,791	0,743	FALSE
CHR1	81501982	CHR1:81501982	SSF x Far_LoA	1,970	0,795	FALSE
CHR1	81502068	CHR1:81502068	SSF x Far_LoA	0,270	0,220	FALSE
CHR1	81506128	CHR1:81506128	SSF x Far_LoA	0,708	0,398	FALSE
CHR1	81506140	CHR1:81506140	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	81506144	CHR1:81506144	SSF x Far_LoA	0,234	0,202	FALSE
CHR1	81506155	CHR1:81506155	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	81506176	CHR1:81506176	SSF x Far_LoA	0,016	0,047	FALSE
CHR1	81506179	CHR1:81506179	SSF x Far_LoA	0,588	0,354	FALSE
CHR1	81506191	CHR1:81506191	SSF x Far_LoA	2,010	0,806	FALSE
CHR1	81506207	CHR1:81506207	SSF x Far_LoA	1,181	0,557	FALSE
CHR1	81506221	CHR1:81506221	SSF x Far_LoA	0,021	0,054	FALSE
CHR1	81506224	CHR1:81506224	SSF x Far_LoA	0,837	0,443	FALSE
CHR1	81514253	CHR1:81514253	SSF x Far_LoA	1,928	0,783	FALSE
CHR1	81524724	CHR1:81524724	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	81524850	CHR1:81524850	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	81524894	CHR1:81524894	SSF x Far_LoA	1,422	0,632	FALSE
CHR1	81524900	CHR1:81524900	SSF x Far_LoA	0,601	0,358	FALSE
CHR1	815368	CHR1:815368	SSF x Far_LoA	1,394	0,624	FALSE
CHR1	81537756	CHR1:81537756	SSF x Far_LoA	0,415	0,285	FALSE

CHR1	81537769	CHR1:81537769	SSF x Far_LoA	0,366	0,263	FALSE
CHR1	81537770	CHR1:81537770	SSF x Far_LoA	0,134	0,146	FALSE
CHR1	81537778	CHR1:81537778	SSF x Far_LoA	0,447	0,298	FALSE
CHR1	81537789	CHR1:81537789	SSF x Far_LoA	0,383	0,271	FALSE
CHR1	81537810	CHR1:81537810	SSF x Far_LoA	1,917	0,779	FALSE
CHR1	81537840	CHR1:81537840	SSF x Far_LoA	0,473	0,308	FALSE
CHR1	81537856	CHR1:81537856	SSF x Far_LoA	0,091	0,118	FALSE
CHR1	81537859	CHR1:81537859	SSF x Far_LoA	0,230	0,200	FALSE
CHR1	81537920	CHR1:81537920	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	81537945	CHR1:81537945	SSF x Far_LoA	1,257	0,581	FALSE
CHR1	81537959	CHR1:81537959	SSF x Far_LoA	0,426	0,289	FALSE
CHR1	81537961	CHR1:81537961	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	81537994	CHR1:81537994	SSF x Far_LoA	0,590	0,354	FALSE
CHR1	81538094	CHR1:81538094	SSF x Far_LoA	1,756	0,733	FALSE
CHR1	81538116	CHR1:81538116	SSF x Far_LoA	1,112	0,535	FALSE
CHR1	81544444	CHR1:81544444	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	81544588	CHR1:81544588	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	81544624	CHR1:81544624	SSF x Far_LoA	1,064	0,519	FALSE
CHR1	81544632	CHR1:81544632	SSF x Far_LoA	0,614	0,363	FALSE
CHR1	81544662	CHR1:81544662	SSF x Far_LoA	0,330	0,248	FALSE
CHR1	81544669	CHR1:81544669	SSF x Far_LoA	0,780	0,423	FALSE
CHR1	81544702	CHR1:81544702	SSF x Far_LoA	0,170	0,167	FALSE
CHR1	81550962	CHR1:81550962	SSF x Far_LoA	1,605	0,688	FALSE
CHR1	81550983	CHR1:81550983	SSF x Far_LoA	0,327	0,246	FALSE
CHR1	81550999	CHR1:81550999	SSF x Far_LoA	2,549	0,957	FALSE
CHR1	81551088	CHR1:81551088	SSF x Far_LoA	0,185	0,176	FALSE
CHR1	81555214	CHR1:81555214	SSF x Far_LoA	2,447	0,929	FALSE
CHR1	81564796	CHR1:81564796	SSF x Far_LoA	1,156	0,549	FALSE
CHR1	81564818	CHR1:81564818	SSF x Far_LoA	0,748	0,412	FALSE
CHR1	81564834	CHR1:81564834	SSF x Far_LoA	0,423	0,288	FALSE
CHR1	81564836	CHR1:81564836	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	81564899	CHR1:81564899	SSF x Far_LoA	0,309	0,238	FALSE
CHR1	81583808	CHR1:81583808	SSF x Far_LoA	1,108	0,534	FALSE
CHR1	81583823	CHR1:81583823	SSF x Far_LoA	0,523	0,328	FALSE
CHR1	81583846	CHR1:81583846	SSF x Far_LoA	1,018	0,504	FALSE
CHR1	81583865	CHR1:81583865	SSF x Far_LoA	0,032	0,066	FALSE
CHR1	81588893	CHR1:81588893	SSF x Far_LoA	0,376	0,268	FALSE
CHR1	81589011	CHR1:81589011	SSF x Far_LoA	0,449	0,299	FALSE
CHR1	81589091	CHR1:81589091	SSF x Far_LoA	3,880	1,311	FALSE
CHR1	81596879	CHR1:81596879	SSF x Far_LoA	0,443	0,296	FALSE
CHR1	81596920	CHR1:81596920	SSF x Far_LoA	9,398	2,663	TRUE
CHR1	81596959	CHR1:81596959	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	81597016	CHR1:81597016	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	81602118	CHR1:81602118	SSF x Far_LoA	4,728	1,528	FALSE
CHR1	81602142	CHR1:81602142	SSF x Far_LoA	4,257	1,408	FALSE
CHR1	81602186	CHR1:81602186	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	81602313	CHR1:81602313	SSF x Far_LoA	0,247	0,208	FALSE
CHR1	81602319	CHR1:81602319	SSF x Far_LoA	0,332	0,248	FALSE
CHR1	81610581	CHR1:81610581	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	81610625	CHR1:81610625	SSF x Far_LoA	0,282	0,225	FALSE
CHR1	81610734	CHR1:81610734	SSF x Far_LoA	5,728	1,777	FALSE
CHR1	81610794	CHR1:81610794	SSF x Far_LoA	5,507	1,723	FALSE
CHR1	81610808	CHR1:81610808	SSF x Far_LoA	0,775	0,422	FALSE

CHR1	81610841	CHR1:81610841	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	81610850	CHR1:81610850	SSF x Far_LoA	2,036	0,814	FALSE
CHR1	81610851	CHR1:81610851	SSF x Far_LoA	0,560	0,343	FALSE
CHR1	81610859	CHR1:81610859	SSF x Far_LoA	0,972	0,489	FALSE
CHR1	8161559	CHR1:8161559	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	8161772	CHR1:8161772	SSF x Far_LoA	0,617	0,364	FALSE
CHR1	81620976	CHR1:81620976	SSF x Far_LoA	4,394	1,443	FALSE
CHR1	81634753	CHR1:81634753	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	81634761	CHR1:81634761	SSF x Far_LoA	0,538	0,334	FALSE
CHR1	81634765	CHR1:81634765	SSF x Far_LoA	0,159	0,161	FALSE
CHR1	81637288	CHR1:81637288	SSF x Far_LoA	0,914	0,470	FALSE
CHR1	81637310	CHR1:81637310	SSF x Far_LoA	0,195	0,181	FALSE
CHR1	81637452	CHR1:81637452	SSF x Far_LoA	0,010	0,035	FALSE
CHR1	81637497	CHR1:81637497	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	81637510	CHR1:81637510	SSF x Far_LoA	0,290	0,229	FALSE
CHR1	81659263	CHR1:81659263	SSF x Far_LoA	0,919	0,471	FALSE
CHR1	81659309	CHR1:81659309	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	81659532	CHR1:81659532	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	81659538	CHR1:81659538	SSF x Far_LoA	2,090	0,829	FALSE
CHR1	81659552	CHR1:81659552	SSF x Far_LoA	0,410	0,282	FALSE
CHR1	81659562	CHR1:81659562	SSF x Far_LoA	1,940	0,786	FALSE
CHR1	81659588	CHR1:81659588	SSF x Far_LoA	2,270	0,880	FALSE
CHR1	81659609	CHR1:81659609	SSF x Far_LoA	4,163	1,384	FALSE
CHR1	81659613	CHR1:81659613	SSF x Far_LoA	3,558	1,227	FALSE
CHR1	8166605	CHR1:8166605	SSF x Far_LoA	0,332	0,248	FALSE
CHR1	8166675	CHR1:8166675	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	8166682	CHR1:8166682	SSF x Far_LoA	5,250	1,659	FALSE
CHR1	8166683	CHR1:8166683	SSF x Far_LoA	0,623	0,367	FALSE
CHR1	8166692	CHR1:8166692	SSF x Far_LoA	0,576	0,349	FALSE
CHR1	8166700	CHR1:8166700	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	8166707	CHR1:8166707	SSF x Far_LoA	0,528	0,330	FALSE
CHR1	81667194	CHR1:81667194	SSF x Far_LoA	0,604	0,359	FALSE
CHR1	8166740	CHR1:8166740	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	8166758	CHR1:8166758	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	8166776	CHR1:8166776	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	81690658	CHR1:81690658	SSF x Far_LoA	5,527	1,728	FALSE
CHR1	81690722	CHR1:81690722	SSF x Far_LoA	1,442	0,639	FALSE
CHR1	81701396	CHR1:81701396	SSF x Far_LoA	2,606	0,973	FALSE
CHR1	81701416	CHR1:81701416	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	81701464	CHR1:81701464	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	81701489	CHR1:81701489	SSF x Far_LoA	0,856	0,450	FALSE
CHR1	81701534	CHR1:81701534	SSF x Far_LoA	2,860	1,042	FALSE
CHR1	81701550	CHR1:81701550	SSF x Far_LoA	5,064	1,612	FALSE
CHR1	81701602	CHR1:81701602	SSF x Far_LoA	1,339	0,607	FALSE
CHR1	81701651	CHR1:81701651	SSF x Far_LoA	0,300	0,234	FALSE
CHR1	8171842	CHR1:8171842	SSF x Far_LoA	3,919	1,321	FALSE
CHR1	8171854	CHR1:8171854	SSF x Far_LoA	2,666	0,989	FALSE
CHR1	8171880	CHR1:8171880	SSF x Far_LoA	2,841	1,037	FALSE
CHR1	8171915	CHR1:8171915	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	8172055	CHR1:8172055	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	8172276	CHR1:8172276	SSF x Far_LoA	1,463	0,645	FALSE
CHR1	8172300	CHR1:8172300	SSF x Far_LoA	0,541	0,335	FALSE
CHR1	81726453	CHR1:81726453	SSF x Far_LoA	2,705	1,000	FALSE

CHR1	81726455	CHR1:81726455	SSF x Far_LoA	3,380	1,181	FALSE
CHR1	81726467	CHR1:81726467	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	81726491	CHR1:81726491	SSF x Far_LoA	0,150	0,156	FALSE
CHR1	81726497	CHR1:81726497	SSF x Far_LoA	0,761	0,417	FALSE
CHR1	81726499	CHR1:81726499	SSF x Far_LoA	1,395	0,624	FALSE
CHR1	81726502	CHR1:81726502	SSF x Far_LoA	0,136	0,147	FALSE
CHR1	81726503	CHR1:81726503	SSF x Far_LoA	0,071	0,102	FALSE
CHR1	81726505	CHR1:81726505	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	81726553	CHR1:81726553	SSF x Far_LoA	0,564	0,344	FALSE
CHR1	81726560	CHR1:81726560	SSF x Far_LoA	1,206	0,565	FALSE
CHR1	81726575	CHR1:81726575	SSF x Far_LoA	0,091	0,118	FALSE
CHR1	81726577	CHR1:81726577	SSF x Far_LoA	0,179	0,172	FALSE
CHR1	81726601	CHR1:81726601	SSF x Far_LoA	2,513	0,947	FALSE
CHR1	81726611	CHR1:81726611	SSF x Far_LoA	0,603	0,359	FALSE
CHR1	81726623	CHR1:81726623	SSF x Far_LoA	0,497	0,318	FALSE
CHR1	81726627	CHR1:81726627	SSF x Far_LoA	0,773	0,421	FALSE
CHR1	81726630	CHR1:81726630	SSF x Far_LoA	2,484	0,939	FALSE
CHR1	81726646	CHR1:81726646	SSF x Far_LoA	1,874	0,767	FALSE
CHR1	81726649	CHR1:81726649	SSF x Far_LoA	0,936	0,477	FALSE
CHR1	81726659	CHR1:81726659	SSF x Far_LoA	0,439	0,294	FALSE
CHR1	81726662	CHR1:81726662	SSF x Far_LoA	1,534	0,666	FALSE
CHR1	81726727	CHR1:81726727	SSF x Far_LoA	1,328	0,604	FALSE
CHR1	81728124	CHR1:81728124	SSF x Far_LoA	0,829	0,441	FALSE
CHR1	81728140	CHR1:81728140	SSF x Far_LoA	0,901	0,465	FALSE
CHR1	81728198	CHR1:81728198	SSF x Far_LoA	0,359	0,260	FALSE
CHR1	81728215	CHR1:81728215	SSF x Far_LoA	1,193	0,561	FALSE
CHR1	81728227	CHR1:81728227	SSF x Far_LoA	3,849	1,303	FALSE
CHR1	81731270	CHR1:81731270	SSF x Far_LoA	0,167	0,166	FALSE
CHR1	81732438	CHR1:81732438	SSF x Far_LoA	5,203	1,647	FALSE
CHR1	81732491	CHR1:81732491	SSF x Far_LoA	0,131	0,144	FALSE
CHR1	81734450	CHR1:81734450	SSF x Far_LoA	0,611	0,362	FALSE
CHR1	81734453	CHR1:81734453	SSF x Far_LoA	0,573	0,348	FALSE
CHR1	81734454	CHR1:81734454	SSF x Far_LoA	7,060	2,103	TRUE
CHR1	81734470	CHR1:81734470	SSF x Far_LoA	0,806	0,433	FALSE
CHR1	81734477	CHR1:81734477	SSF x Far_LoA	0,239	0,204	FALSE
CHR1	81734478	CHR1:81734478	SSF x Far_LoA	4,160	1,383	FALSE
CHR1	81734551	CHR1:81734551	SSF x Far_LoA	1,639	0,698	FALSE
CHR1	81734558	CHR1:81734558	SSF x Far_LoA	0,380	0,269	FALSE
CHR1	81734637	CHR1:81734637	SSF x Far_LoA	0,010	0,037	FALSE
CHR1	81734665	CHR1:81734665	SSF x Far_LoA	0,244	0,207	FALSE
CHR1	81734690	CHR1:81734690	SSF x Far_LoA	1,244	0,577	FALSE
CHR1	81747491	CHR1:81747491	SSF x Far_LoA	0,195	0,181	FALSE
CHR1	81747498	CHR1:81747498	SSF x Far_LoA	0,290	0,229	FALSE
CHR1	81747501	CHR1:81747501	SSF x Far_LoA	1,053	0,516	FALSE
CHR1	81747520	CHR1:81747520	SSF x Far_LoA	0,267	0,218	FALSE
CHR1	81747668	CHR1:81747668	SSF x Far_LoA	0,067	0,100	FALSE
CHR1	81761030	CHR1:81761030	SSF x Far_LoA	0,379	0,269	FALSE
CHR1	81770482	CHR1:81770482	SSF x Far_LoA	0,309	0,238	FALSE
CHR1	81770492	CHR1:81770492	SSF x Far_LoA	0,386	0,272	FALSE
CHR1	81770511	CHR1:81770511	SSF x Far_LoA	0,677	0,386	FALSE
CHR1	81770583	CHR1:81770583	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	81770585	CHR1:81770585	SSF x Far_LoA	0,458	0,302	FALSE
CHR1	81770627	CHR1:81770627	SSF x Far_LoA	0,424	0,288	FALSE

CHR1	81770634	CHR1:81770634	SSF x Far_LoA	0,536	0,333	FALSE
CHR1	81770643	CHR1:81770643	SSF x Far_LoA	0,613	0,363	FALSE
CHR1	81770659	CHR1:81770659	SSF x Far_LoA	1,000	0,499	FALSE
CHR1	81770672	CHR1:81770672	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	81770754	CHR1:81770754	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	81770774	CHR1:81770774	SSF x Far_LoA	0,442	0,296	FALSE
CHR1	81770785	CHR1:81770785	SSF x Far_LoA	0,277	0,223	FALSE
CHR1	8178764	CHR1:8178764	SSF x Far_LoA	1,341	0,608	FALSE
CHR1	8178768	CHR1:8178768	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	8178785	CHR1:8178785	SSF x Far_LoA	0,397	0,277	FALSE
CHR1	81788554	CHR1:81788554	SSF x Far_LoA	0,065	0,097	FALSE
CHR1	81788566	CHR1:81788566	SSF x Far_LoA	3,139	1,117	FALSE
CHR1	81788714	CHR1:81788714	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	8178985	CHR1:8178985	SSF x Far_LoA	0,176	0,171	FALSE
CHR1	8178994	CHR1:8178994	SSF x Far_LoA	0,298	0,233	FALSE
CHR1	8179052	CHR1:8179052	SSF x Far_LoA	0,291	0,230	FALSE
CHR1	8179164	CHR1:8179164	SSF x Far_LoA	0,065	0,098	FALSE
CHR1	81803830	CHR1:81803830	SSF x Far_LoA	0,052	0,087	FALSE
CHR1	81803844	CHR1:81803844	SSF x Far_LoA	0,431	0,291	FALSE
CHR1	81820128	CHR1:81820128	SSF x Far_LoA	0,050	0,084	FALSE
CHR1	81820186	CHR1:81820186	SSF x Far_LoA	1,047	0,514	FALSE
CHR1	81820303	CHR1:81820303	SSF x Far_LoA	0,409	0,282	FALSE
CHR1	81826564	CHR1:81826564	SSF x Far_LoA	2,957	1,068	FALSE
CHR1	81828196	CHR1:81828196	SSF x Far_LoA	3,072	1,099	FALSE
CHR1	81835510	CHR1:81835510	SSF x Far_LoA	2,356	0,904	FALSE
CHR1	81853112	CHR1:81853112	SSF x Far_LoA	0,652	0,377	FALSE
CHR1	81853127	CHR1:81853127	SSF x Far_LoA	1,117	0,537	FALSE
CHR1	81856164	CHR1:81856164	SSF x Far_LoA	1,055	0,517	FALSE
CHR1	81856230	CHR1:81856230	SSF x Far_LoA	2,910	1,055	FALSE
CHR1	81856278	CHR1:81856278	SSF x Far_LoA	3,098	1,106	FALSE
CHR1	81856291	CHR1:81856291	SSF x Far_LoA	0,267	0,218	FALSE
CHR1	81856324	CHR1:81856324	SSF x Far_LoA	0,560	0,343	FALSE
CHR1	81856326	CHR1:81856326	SSF x Far_LoA	0,083	0,112	FALSE
CHR1	81856336	CHR1:81856336	SSF x Far_LoA	0,003	0,018	FALSE
CHR1	81856351	CHR1:81856351	SSF x Far_LoA	0,127	0,142	FALSE
CHR1	81856364	CHR1:81856364	SSF x Far_LoA	0,414	0,284	FALSE
CHR1	81856392	CHR1:81856392	SSF x Far_LoA	0,127	0,142	FALSE
CHR1	81856397	CHR1:81856397	SSF x Far_LoA	3,721	1,270	FALSE
CHR1	81856430	CHR1:81856430	SSF x Far_LoA	2,917	1,057	FALSE
CHR1	81871282	CHR1:81871282	SSF x Far_LoA	1,116	0,536	FALSE
CHR1	81874656	CHR1:81874656	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	81874671	CHR1:81874671	SSF x Far_LoA	0,637	0,372	FALSE
CHR1	81874702	CHR1:81874702	SSF x Far_LoA	0,519	0,327	FALSE
CHR1	81874743	CHR1:81874743	SSF x Far_LoA	0,599	0,357	FALSE
CHR1	81875079	CHR1:81875079	SSF x Far_LoA	0,190	0,179	FALSE
CHR1	81885404	CHR1:81885404	SSF x Far_LoA	3,584	1,234	FALSE
CHR1	81885407	CHR1:81885407	SSF x Far_LoA	1,488	0,652	FALSE
CHR1	81885409	CHR1:81885409	SSF x Far_LoA	0,451	0,299	FALSE
CHR1	81885427	CHR1:81885427	SSF x Far_LoA	1,093	0,529	FALSE
CHR1	81885441	CHR1:81885441	SSF x Far_LoA	0,985	0,494	FALSE
CHR1	81885442	CHR1:81885442	SSF x Far_LoA	1,208	0,566	FALSE
CHR1	81885479	CHR1:81885479	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	81885488	CHR1:81885488	SSF x Far_LoA	1,625	0,694	FALSE

CHR1	81885557	CHR1:81885557	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	81892261	CHR1:81892261	SSF x Far_LoA	0,391	0,274	FALSE
CHR1	81892265	CHR1:81892265	SSF x Far_LoA	0,109	0,130	FALSE
CHR1	81892285	CHR1:81892285	SSF x Far_LoA	1,378	0,619	FALSE
CHR1	81892323	CHR1:81892323	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	81892361	CHR1:81892361	SSF x Far_LoA	1,934	0,784	FALSE
CHR1	81892374	CHR1:81892374	SSF x Far_LoA	0,376	0,268	FALSE
CHR1	81892390	CHR1:81892390	SSF x Far_LoA	1,781	0,740	FALSE
CHR1	81892418	CHR1:81892418	SSF x Far_LoA	1,846	0,759	FALSE
CHR1	81892480	CHR1:81892480	SSF x Far_LoA	0,087	0,115	FALSE
CHR1	81892560	CHR1:81892560	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	81892651	CHR1:81892651	SSF x Far_LoA	0,071	0,103	FALSE
CHR1	81901485	CHR1:81901485	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	81901486	CHR1:81901486	SSF x Far_LoA	0,738	0,409	FALSE
CHR1	81901534	CHR1:81901534	SSF x Far_LoA	0,837	0,443	FALSE
CHR1	81901550	CHR1:81901550	SSF x Far_LoA	0,829	0,441	FALSE
CHR1	81905424	CHR1:81905424	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	81905498	CHR1:81905498	SSF x Far_LoA	0,033	0,067	FALSE
CHR1	81905519	CHR1:81905519	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	81905558	CHR1:81905558	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	81905577	CHR1:81905577	SSF x Far_LoA	2,208	0,862	FALSE
CHR1	81905587	CHR1:81905587	SSF x Far_LoA	0,330	0,247	FALSE
CHR1	81905602	CHR1:81905602	SSF x Far_LoA	1,536	0,667	FALSE
CHR1	81910340	CHR1:81910340	SSF x Far_LoA	4,047	1,354	FALSE
CHR1	81926895	CHR1:81926895	SSF x Far_LoA	0,202	0,185	FALSE
CHR1	81935745	CHR1:81935745	SSF x Far_LoA	0,725	0,404	FALSE
CHR1	81939117	CHR1:81939117	SSF x Far_LoA	1,207	0,565	FALSE
CHR1	81939161	CHR1:81939161	SSF x Far_LoA	0,031	0,066	FALSE
CHR1	81945971	CHR1:81945971	SSF x Far_LoA	1,660	0,704	FALSE
CHR1	81946003	CHR1:81946003	SSF x Far_LoA	2,841	1,037	FALSE
CHR1	81946020	CHR1:81946020	SSF x Far_LoA	6,966	2,081	TRUE
CHR1	81946031	CHR1:81946031	SSF x Far_LoA	0,637	0,372	FALSE
CHR1	81946039	CHR1:81946039	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	81946067	CHR1:81946067	SSF x Far_LoA	0,346	0,255	FALSE
CHR1	81947727	CHR1:81947727	SSF x Far_LoA	0,579	0,350	FALSE
CHR1	81947859	CHR1:81947859	SSF x Far_LoA	0,127	0,142	FALSE
CHR1	81947865	CHR1:81947865	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	81947872	CHR1:81947872	SSF x Far_LoA	0,979	0,491	FALSE
CHR1	81959122	CHR1:81959122	SSF x Far_LoA	0,080	0,109	FALSE
CHR1	81959152	CHR1:81959152	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	81959155	CHR1:81959155	SSF x Far_LoA	0,845	0,446	FALSE
CHR1	81959176	CHR1:81959176	SSF x Far_LoA	4,108	1,370	FALSE
CHR1	81959240	CHR1:81959240	SSF x Far_LoA	1,234	0,574	FALSE
CHR1	81959283	CHR1:81959283	SSF x Far_LoA	0,400	0,278	FALSE
CHR1	81959305	CHR1:81959305	SSF x Far_LoA	1,138	0,544	FALSE
CHR1	81959329	CHR1:81959329	SSF x Far_LoA	0,792	0,428	FALSE
CHR1	81961942	CHR1:81961942	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	81962030	CHR1:81962030	SSF x Far_LoA	2,764	1,016	FALSE
CHR1	81964888	CHR1:81964888	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	81964969	CHR1:81964969	SSF x Far_LoA	0,824	0,439	FALSE
CHR1	81964992	CHR1:81964992	SSF x Far_LoA	1,589	0,683	FALSE
CHR1	81965069	CHR1:81965069	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	81965073	CHR1:81965073	SSF x Far_LoA	0,005	0,024	FALSE

CHR1	81965079	CHR1:81965079	SSF x Far_LoA	0,268	0,218	FALSE
CHR1	81965122	CHR1:81965122	SSF x Far_LoA	0,244	0,207	FALSE
CHR1	81972033	CHR1:81972033	SSF x Far_LoA	3,745	1,276	FALSE
CHR1	81972036	CHR1:81972036	SSF x Far_LoA	0,855	0,449	FALSE
CHR1	81972058	CHR1:81972058	SSF x Far_LoA	6,032	1,852	TRUE
CHR1	81972154	CHR1:81972154	SSF x Far_LoA	4,180	1,388	FALSE
CHR1	81972217	CHR1:81972217	SSF x Far_LoA	0,107	0,129	FALSE
CHR1	81976558	CHR1:81976558	SSF x Far_LoA	0,180	0,173	FALSE
CHR1	81976611	CHR1:81976611	SSF x Far_LoA	1,478	0,649	FALSE
CHR1	81980086	CHR1:81980086	SSF x Far_LoA	1,897	0,774	FALSE
CHR1	81980105	CHR1:81980105	SSF x Far_LoA	1,234	0,574	FALSE
CHR1	81980106	CHR1:81980106	SSF x Far_LoA	1,017	0,504	FALSE
CHR1	81980150	CHR1:81980150	SSF x Far_LoA	0,446	0,298	FALSE
CHR1	81983541	CHR1:81983541	SSF x Far_LoA	0,549	0,338	FALSE
CHR1	81983550	CHR1:81983550	SSF x Far_LoA	0,205	0,186	FALSE
CHR1	81989745	CHR1:81989745	SSF x Far_LoA	0,244	0,207	FALSE
CHR1	81989749	CHR1:81989749	SSF x Far_LoA	0,704	0,396	FALSE
CHR1	81989791	CHR1:81989791	SSF x Far_LoA	1,217	0,569	FALSE
CHR1	81989862	CHR1:81989862	SSF x Far_LoA	0,926	0,474	FALSE
CHR1	81994069	CHR1:81994069	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	81994076	CHR1:81994076	SSF x Far_LoA	0,784	0,425	FALSE
CHR1	81994093	CHR1:81994093	SSF x Far_LoA	0,279	0,224	FALSE
CHR1	81994130	CHR1:81994130	SSF x Far_LoA	0,427	0,289	FALSE
CHR1	81994133	CHR1:81994133	SSF x Far_LoA	0,876	0,457	FALSE
CHR1	82003061	CHR1:82003061	SSF x Far_LoA	0,535	0,333	FALSE
CHR1	82006442	CHR1:82006442	SSF x Far_LoA	0,131	0,144	FALSE
CHR1	82006456	CHR1:82006456	SSF x Far_LoA	0,952	0,482	FALSE
CHR1	82006482	CHR1:82006482	SSF x Far_LoA	1,629	0,695	FALSE
CHR1	82006486	CHR1:82006486	SSF x Far_LoA	0,536	0,333	FALSE
CHR1	82006487	CHR1:82006487	SSF x Far_LoA	1,354	0,612	FALSE
CHR1	82006492	CHR1:82006492	SSF x Far_LoA	2,929	1,061	FALSE
CHR1	82006493	CHR1:82006493	SSF x Far_LoA	0,856	0,450	FALSE
CHR1	82006499	CHR1:82006499	SSF x Far_LoA	0,635	0,371	FALSE
CHR1	82006505	CHR1:82006505	SSF x Far_LoA	0,122	0,139	FALSE
CHR1	82006554	CHR1:82006554	SSF x Far_LoA	0,535	0,333	FALSE
CHR1	82006558	CHR1:82006558	SSF x Far_LoA	0,445	0,297	FALSE
CHR1	82006580	CHR1:82006580	SSF x Far_LoA	0,807	0,433	FALSE
CHR1	82006592	CHR1:82006592	SSF x Far_LoA	1,013	0,503	FALSE
CHR1	82006690	CHR1:82006690	SSF x Far_LoA	0,242	0,206	FALSE
CHR1	82006715	CHR1:82006715	SSF x Far_LoA	0,653	0,378	FALSE
CHR1	82014634	CHR1:82014634	SSF x Far_LoA	0,033	0,067	FALSE
CHR1	82026738	CHR1:82026738	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	82026747	CHR1:82026747	SSF x Far_LoA	0,219	0,194	FALSE
CHR1	82026818	CHR1:82026818	SSF x Far_LoA	1,995	0,802	FALSE
CHR1	82026832	CHR1:82026832	SSF x Far_LoA	1,242	0,577	FALSE
CHR1	82026848	CHR1:82026848	SSF x Far_LoA	5,970	1,837	FALSE
CHR1	8203423	CHR1:8203423	SSF x Far_LoA	4,643	1,506	FALSE
CHR1	82048323	CHR1:82048323	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	82048393	CHR1:82048393	SSF x Far_LoA	1,968	0,794	FALSE
CHR1	82049984	CHR1:82049984	SSF x Far_LoA	4,286	1,415	FALSE
CHR1	82050003	CHR1:82050003	SSF x Far_LoA	4,350	1,432	FALSE
CHR1	82067924	CHR1:82067924	SSF x Far_LoA	2,517	0,948	FALSE
CHR1	82067952	CHR1:82067952	SSF x Far_LoA	0,764	0,418	FALSE

CHR1	82067954	CHR1:82067954	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	82069517	CHR1:82069517	SSF x Far_LoA	0,306	0,237	FALSE
CHR1	82069659	CHR1:82069659	SSF x Far_LoA	0,098	0,122	FALSE
CHR1	82088584	CHR1:82088584	SSF x Far_LoA	0,445	0,297	FALSE
CHR1	82093646	CHR1:82093646	SSF x Far_LoA	1,685	0,712	FALSE
CHR1	82094068	CHR1:82094068	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	82094083	CHR1:82094083	SSF x Far_LoA	0,381	0,270	FALSE
CHR1	82098306	CHR1:82098306	SSF x Far_LoA	0,366	0,263	FALSE
CHR1	82098308	CHR1:82098308	SSF x Far_LoA	0,313	0,240	FALSE
CHR1	82098392	CHR1:82098392	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	82100514	CHR1:82100514	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	82100627	CHR1:82100627	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	82112950	CHR1:82112950	SSF x Far_LoA	0,927	0,474	FALSE
CHR1	82112958	CHR1:82112958	SSF x Far_LoA	1,004	0,500	FALSE
CHR1	82113021	CHR1:82113021	SSF x Far_LoA	4,628	1,502	FALSE
CHR1	82120636	CHR1:82120636	SSF x Far_LoA	0,904	0,466	FALSE
CHR1	82122228	CHR1:82122228	SSF x Far_LoA	0,147	0,154	FALSE
CHR1	82122294	CHR1:82122294	SSF x Far_LoA	1,222	0,570	FALSE
CHR1	82122305	CHR1:82122305	SSF x Far_LoA	0,295	0,231	FALSE
CHR1	82137954	CHR1:82137954	SSF x Far_LoA	0,014	0,042	FALSE
CHR1	82138139	CHR1:82138139	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	82138193	CHR1:82138193	SSF x Far_LoA	1,116	0,536	FALSE
CHR1	82138197	CHR1:82138197	SSF x Far_LoA	0,592	0,355	FALSE
CHR1	82138228	CHR1:82138228	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	82138301	CHR1:82138301	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	82138304	CHR1:82138304	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	82138308	CHR1:82138308	SSF x Far_LoA	0,154	0,158	FALSE
CHR1	82149893	CHR1:82149893	SSF x Far_LoA	1,761	0,734	FALSE
CHR1	82149998	CHR1:82149998	SSF x Far_LoA	1,258	0,582	FALSE
CHR1	82150099	CHR1:82150099	SSF x Far_LoA	0,883	0,459	FALSE
CHR1	82150121	CHR1:82150121	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	82150122	CHR1:82150122	SSF x Far_LoA	0,868	0,454	FALSE
CHR1	82150150	CHR1:82150150	SSF x Far_LoA	0,477	0,310	FALSE
CHR1	82150153	CHR1:82150153	SSF x Far_LoA	0,553	0,340	FALSE
CHR1	82150202	CHR1:82150202	SSF x Far_LoA	0,803	0,431	FALSE
CHR1	82150241	CHR1:82150241	SSF x Far_LoA	0,434	0,292	FALSE
CHR1	82154363	CHR1:82154363	SSF x Far_LoA	3,539	1,222	FALSE
CHR1	82157483	CHR1:82157483	SSF x Far_LoA	1,072	0,522	FALSE
CHR1	82157531	CHR1:82157531	SSF x Far_LoA	0,158	0,161	FALSE
CHR1	82157575	CHR1:82157575	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	82174503	CHR1:82174503	SSF x Far_LoA	0,478	0,310	FALSE
CHR1	82177081	CHR1:82177081	SSF x Far_LoA	3,651	1,252	FALSE
CHR1	82177125	CHR1:82177125	SSF x Far_LoA	0,246	0,208	FALSE
CHR1	82177191	CHR1:82177191	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	82177253	CHR1:82177253	SSF x Far_LoA	0,590	0,354	FALSE
CHR1	82177285	CHR1:82177285	SSF x Far_LoA	0,029	0,064	FALSE
CHR1	82185085	CHR1:82185085	SSF x Far_LoA	0,224	0,196	FALSE
CHR1	82185090	CHR1:82185090	SSF x Far_LoA	0,263	0,216	FALSE
CHR1	82185107	CHR1:82185107	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	82185111	CHR1:82185111	SSF x Far_LoA	1,448	0,640	FALSE
CHR1	82185125	CHR1:82185125	SSF x Far_LoA	0,295	0,231	FALSE
CHR1	82185159	CHR1:82185159	SSF x Far_LoA	0,101	0,124	FALSE
CHR1	82185167	CHR1:82185167	SSF x Far_LoA	0,031	0,065	FALSE

CHR1	82185168	CHR1:82185168	SSF x Far_LoA	1,472	0,648	FALSE
CHR1	82185193	CHR1:82185193	SSF x Far_LoA	0,551	0,339	FALSE
CHR1	82186517	CHR1:82186517	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	82186614	CHR1:82186614	SSF x Far_LoA	0,615	0,364	FALSE
CHR1	82186820	CHR1:82186820	SSF x Far_LoA	1,855	0,761	FALSE
CHR1	82190135	CHR1:82190135	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	82190148	CHR1:82190148	SSF x Far_LoA	2,861	1,042	FALSE
CHR1	8219117	CHR1:8219117	SSF x Far_LoA	0,255	0,212	FALSE
CHR1	82191893	CHR1:82191893	SSF x Far_LoA	3,528	1,219	FALSE
CHR1	82191918	CHR1:82191918	SSF x Far_LoA	4,913	1,574	FALSE
CHR1	82191959	CHR1:82191959	SSF x Far_LoA	0,427	0,290	FALSE
CHR1	8219361	CHR1:8219361	SSF x Far_LoA	1,090	0,528	FALSE
CHR1	8219383	CHR1:8219383	SSF x Far_LoA	0,760	0,417	FALSE
CHR1	82196241	CHR1:82196241	SSF x Far_LoA	1,885	0,770	FALSE
CHR1	82196244	CHR1:82196244	SSF x Far_LoA	0,344	0,254	FALSE
CHR1	82226664	CHR1:82226664	SSF x Far_LoA	14,013	3,741	TRUE
CHR1	82226669	CHR1:82226669	SSF x Far_LoA	9,400	2,664	TRUE
CHR1	82226679	CHR1:82226679	SSF x Far_LoA	1,508	0,659	FALSE
CHR1	82226684	CHR1:82226684	SSF x Far_LoA	16,092	4,219	TRUE
CHR1	82226702	CHR1:82226702	SSF x Far_LoA	8,407	2,427	TRUE
CHR1	82226715	CHR1:82226715	SSF x Far_LoA	4,015	1,346	FALSE
CHR1	82226732	CHR1:82226732	SSF x Far_LoA	0,557	0,342	FALSE
CHR1	82226735	CHR1:82226735	SSF x Far_LoA	2,309	0,891	FALSE
CHR1	82227853	CHR1:82227853	SSF x Far_LoA	0,660	0,380	FALSE
CHR1	82227869	CHR1:82227869	SSF x Far_LoA	0,157	0,160	FALSE
CHR1	82227889	CHR1:82227889	SSF x Far_LoA	15,174	4,008	TRUE
CHR1	82227903	CHR1:82227903	SSF x Far_LoA	6,380	1,938	TRUE
CHR1	82229294	CHR1:82229294	SSF x Far_LoA	0,249	0,209	FALSE
CHR1	82229326	CHR1:82229326	SSF x Far_LoA	1,314	0,599	FALSE
CHR1	82229382	CHR1:82229382	SSF x Far_LoA	5,480	1,716	FALSE
CHR1	82229388	CHR1:82229388	SSF x Far_LoA	0,871	0,455	FALSE
CHR1	82229399	CHR1:82229399	SSF x Far_LoA	1,521	0,662	FALSE
CHR1	82229404	CHR1:82229404	SSF x Far_LoA	3,217	1,137	FALSE
CHR1	82229408	CHR1:82229408	SSF x Far_LoA	2,561	0,960	FALSE
CHR1	82229417	CHR1:82229417	SSF x Far_LoA	1,221	0,570	FALSE
CHR1	82229448	CHR1:82229448	SSF x Far_LoA	0,528	0,330	FALSE
CHR1	82229467	CHR1:82229467	SSF x Far_LoA	5,757	1,785	FALSE
CHR1	82229511	CHR1:82229511	SSF x Far_LoA	0,255	0,212	FALSE
CHR1	82236794	CHR1:82236794	SSF x Far_LoA	1,122	0,538	FALSE
CHR1	8224040	CHR1:8224040	SSF x Far_LoA	0,110	0,131	FALSE
CHR1	8224065	CHR1:8224065	SSF x Far_LoA	0,706	0,397	FALSE
CHR1	8224093	CHR1:8224093	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	8224160	CHR1:8224160	SSF x Far_LoA	4,519	1,475	FALSE
CHR1	82242809	CHR1:82242809	SSF x Far_LoA	1,084	0,526	FALSE
CHR1	82242825	CHR1:82242825	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	82242840	CHR1:82242840	SSF x Far_LoA	1,809	0,748	FALSE
CHR1	82242843	CHR1:82242843	SSF x Far_LoA	0,479	0,311	FALSE
CHR1	82242865	CHR1:82242865	SSF x Far_LoA	0,418	0,286	FALSE
CHR1	82242871	CHR1:82242871	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	82242872	CHR1:82242872	SSF x Far_LoA	0,097	0,122	FALSE
CHR1	82242904	CHR1:82242904	SSF x Far_LoA	2,346	0,901	FALSE
CHR1	82242931	CHR1:82242931	SSF x Far_LoA	1,114	0,536	FALSE
CHR1	82242935	CHR1:82242935	SSF x Far_LoA	3,098	1,106	FALSE

CHR1	82242945	CHR1:82242945	SSF x Far_LoA	0,463	0,304	FALSE
CHR1	82242981	CHR1:82242981	SSF x Far_LoA	0,394	0,276	FALSE
CHR1	82242982	CHR1:82242982	SSF x Far_LoA	1,395	0,624	FALSE
CHR1	82242993	CHR1:82242993	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	82243012	CHR1:82243012	SSF x Far_LoA	0,516	0,325	FALSE
CHR1	82243040	CHR1:82243040	SSF x Far_LoA	2,717	1,003	FALSE
CHR1	82250108	CHR1:82250108	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	82250111	CHR1:82250111	SSF x Far_LoA	1,560	0,674	FALSE
CHR1	82250121	CHR1:82250121	SSF x Far_LoA	0,233	0,201	FALSE
CHR1	82250124	CHR1:82250124	SSF x Far_LoA	1,174	0,555	FALSE
CHR1	82250126	CHR1:82250126	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	82250159	CHR1:82250159	SSF x Far_LoA	3,270	1,151	FALSE
CHR1	82250193	CHR1:82250193	SSF x Far_LoA	0,335	0,250	FALSE
CHR1	82250200	CHR1:82250200	SSF x Far_LoA	1,088	0,527	FALSE
CHR1	82250264	CHR1:82250264	SSF x Far_LoA	0,053	0,088	FALSE
CHR1	82250279	CHR1:82250279	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	82250291	CHR1:82250291	SSF x Far_LoA	0,322	0,244	FALSE
CHR1	82250309	CHR1:82250309	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	82250334	CHR1:82250334	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	82250344	CHR1:82250344	SSF x Far_LoA	0,720	0,402	FALSE
CHR1	82250351	CHR1:82250351	SSF x Far_LoA	0,884	0,460	FALSE
CHR1	82250354	CHR1:82250354	SSF x Far_LoA	1,290	0,592	FALSE
CHR1	82250358	CHR1:82250358	SSF x Far_LoA	0,499	0,319	FALSE
CHR1	82250359	CHR1:82250359	SSF x Far_LoA	0,446	0,298	FALSE
CHR1	82250360	CHR1:82250360	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	82250387	CHR1:82250387	SSF x Far_LoA	2,101	0,832	FALSE
CHR1	82250392	CHR1:82250392	SSF x Far_LoA	0,556	0,341	FALSE
CHR1	82250408	CHR1:82250408	SSF x Far_LoA	1,858	0,762	FALSE
CHR1	82280999	CHR1:82280999	SSF x Far_LoA	1,335	0,606	FALSE
CHR1	82281003	CHR1:82281003	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	8228475	CHR1:8228475	SSF x Far_LoA	0,071	0,103	FALSE
CHR1	8228573	CHR1:8228573	SSF x Far_LoA	0,136	0,147	FALSE
CHR1	82286487	CHR1:82286487	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	82286490	CHR1:82286490	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	82286503	CHR1:82286503	SSF x Far_LoA	0,021	0,054	FALSE
CHR1	82286547	CHR1:82286547	SSF x Far_LoA	1,516	0,661	FALSE
CHR1	82286675	CHR1:82286675	SSF x Far_LoA	0,389	0,274	FALSE
CHR1	82286679	CHR1:82286679	SSF x Far_LoA	1,060	0,518	FALSE
CHR1	82286688	CHR1:82286688	SSF x Far_LoA	1,096	0,530	FALSE
CHR1	82286695	CHR1:82286695	SSF x Far_LoA	0,508	0,323	FALSE
CHR1	8228783	CHR1:8228783	SSF x Far_LoA	0,390	0,274	FALSE
CHR1	8228798	CHR1:8228798	SSF x Far_LoA	0,205	0,186	FALSE
CHR1	8228852	CHR1:8228852	SSF x Far_LoA	0,378	0,269	FALSE
CHR1	82291706	CHR1:82291706	SSF x Far_LoA	2,522	0,950	FALSE
CHR1	82291712	CHR1:82291712	SSF x Far_LoA	4,955	1,585	FALSE
CHR1	82291747	CHR1:82291747	SSF x Far_LoA	1,026	0,507	FALSE
CHR1	82291767	CHR1:82291767	SSF x Far_LoA	0,202	0,185	FALSE
CHR1	82291775	CHR1:82291775	SSF x Far_LoA	1,991	0,801	FALSE
CHR1	82291776	CHR1:82291776	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	82291784	CHR1:82291784	SSF x Far_LoA	4,368	1,436	FALSE
CHR1	82291796	CHR1:82291796	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	82291856	CHR1:82291856	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	82291870	CHR1:82291870	SSF x Far_LoA	0,176	0,171	FALSE

CHR1	82291871	CHR1:82291871	SSF x Far_LoA	0,622	0,366	FALSE
CHR1	82291883	CHR1:82291883	SSF x Far_LoA	0,096	0,121	FALSE
CHR1	82291922	CHR1:82291922	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	82291932	CHR1:82291932	SSF x Far_LoA	0,028	0,061	FALSE
CHR1	82291938	CHR1:82291938	SSF x Far_LoA	0,496	0,318	FALSE
CHR1	82291939	CHR1:82291939	SSF x Far_LoA	0,053	0,088	FALSE
CHR1	82291941	CHR1:82291941	SSF x Far_LoA	0,164	0,164	FALSE
CHR1	82305564	CHR1:82305564	SSF x Far_LoA	0,428	0,290	FALSE
CHR1	82308114	CHR1:82308114	SSF x Far_LoA	0,952	0,483	FALSE
CHR1	82308124	CHR1:82308124	SSF x Far_LoA	2,228	0,868	FALSE
CHR1	82325302	CHR1:82325302	SSF x Far_LoA	1,138	0,544	FALSE
CHR1	82328182	CHR1:82328182	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	82328185	CHR1:82328185	SSF x Far_LoA	0,311	0,239	FALSE
CHR1	82328199	CHR1:82328199	SSF x Far_LoA	0,050	0,085	FALSE
CHR1	82328230	CHR1:82328230	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	82328247	CHR1:82328247	SSF x Far_LoA	1,003	0,499	FALSE
CHR1	82328250	CHR1:82328250	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	82328276	CHR1:82328276	SSF x Far_LoA	0,614	0,363	FALSE
CHR1	82328314	CHR1:82328314	SSF x Far_LoA	0,402	0,279	FALSE
CHR1	82339146	CHR1:82339146	SSF x Far_LoA	2,039	0,814	FALSE
CHR1	82339151	CHR1:82339151	SSF x Far_LoA	1,172	0,554	FALSE
CHR1	82339155	CHR1:82339155	SSF x Far_LoA	0,397	0,277	FALSE
CHR1	82340479	CHR1:82340479	SSF x Far_LoA	3,067	1,097	FALSE
CHR1	82340493	CHR1:82340493	SSF x Far_LoA	1,325	0,602	FALSE
CHR1	82344237	CHR1:82344237	SSF x Far_LoA	0,116	0,135	FALSE
CHR1	82344314	CHR1:82344314	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	82344380	CHR1:82344380	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	82344404	CHR1:82344404	SSF x Far_LoA	0,440	0,295	FALSE
CHR1	82344408	CHR1:82344408	SSF x Far_LoA	0,721	0,402	FALSE
CHR1	82344434	CHR1:82344434	SSF x Far_LoA	0,514	0,325	FALSE
CHR1	82344483	CHR1:82344483	SSF x Far_LoA	0,215	0,192	FALSE
CHR1	82356724	CHR1:82356724	SSF x Far_LoA	0,405	0,280	FALSE
CHR1	82356751	CHR1:82356751	SSF x Far_LoA	1,413	0,630	FALSE
CHR1	82356797	CHR1:82356797	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	82367973	CHR1:82367973	SSF x Far_LoA	0,679	0,387	FALSE
CHR1	82367980	CHR1:82367980	SSF x Far_LoA	3,110	1,109	FALSE
CHR1	82368057	CHR1:82368057	SSF x Far_LoA	0,051	0,086	FALSE
CHR1	82368131	CHR1:82368131	SSF x Far_LoA	1,986	0,799	FALSE
CHR1	82368214	CHR1:82368214	SSF x Far_LoA	0,500	0,319	FALSE
CHR1	82368218	CHR1:82368218	SSF x Far_LoA	0,400	0,278	FALSE
CHR1	82368238	CHR1:82368238	SSF x Far_LoA	0,673	0,385	FALSE
CHR1	82368250	CHR1:82368250	SSF x Far_LoA	0,010	0,037	FALSE
CHR1	8238150	CHR1:8238150	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	8238156	CHR1:8238156	SSF x Far_LoA	0,511	0,324	FALSE
CHR1	82387901	CHR1:82387901	SSF x Far_LoA	13,505	3,624	TRUE
CHR1	82388088	CHR1:82388088	SSF x Far_LoA	2,597	0,970	FALSE
CHR1	82388160	CHR1:82388160	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	82388161	CHR1:82388161	SSF x Far_LoA	0,111	0,131	FALSE
CHR1	82388165	CHR1:82388165	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	82394566	CHR1:82394566	SSF x Far_LoA	3,876	1,310	FALSE
CHR1	82394573	CHR1:82394573	SSF x Far_LoA	0,354	0,258	FALSE
CHR1	82394605	CHR1:82394605	SSF x Far_LoA	2,368	0,907	FALSE
CHR1	82394660	CHR1:82394660	SSF x Far_LoA	1,458	0,644	FALSE

CHR1	82394742	CHR1:82394742	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	82394788	CHR1:82394788	SSF x Far_LoA	8,970	2,562	TRUE
CHR1	82395752	CHR1:82395752	SSF x Far_LoA	0,033	0,067	FALSE
CHR1	82399472	CHR1:82399472	SSF x Far_LoA	1,417	0,631	FALSE
CHR1	82399646	CHR1:82399646	SSF x Far_LoA	0,317	0,242	FALSE
CHR1	82403060	CHR1:82403060	SSF x Far_LoA	1,415	0,630	FALSE
CHR1	82404322	CHR1:82404322	SSF x Far_LoA	1,438	0,637	FALSE
CHR1	82405883	CHR1:82405883	SSF x Far_LoA	0,879	0,458	FALSE
CHR1	82405913	CHR1:82405913	SSF x Far_LoA	1,165	0,552	FALSE
CHR1	82405939	CHR1:82405939	SSF x Far_LoA	2,542	0,955	FALSE
CHR1	82405968	CHR1:82405968	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	82406139	CHR1:82406139	SSF x Far_LoA	0,362	0,262	FALSE
CHR1	82410647	CHR1:82410647	SSF x Far_LoA	1,700	0,716	FALSE
CHR1	82410664	CHR1:82410664	SSF x Far_LoA	2,067	0,822	FALSE
CHR1	82410735	CHR1:82410735	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	82410789	CHR1:82410789	SSF x Far_LoA	3,481	1,207	FALSE
CHR1	82410829	CHR1:82410829	SSF x Far_LoA	0,819	0,437	FALSE
CHR1	82410830	CHR1:82410830	SSF x Far_LoA	0,902	0,466	FALSE
CHR1	82410838	CHR1:82410838	SSF x Far_LoA	1,177	0,556	FALSE
CHR1	82410839	CHR1:82410839	SSF x Far_LoA	0,792	0,428	FALSE
CHR1	82410866	CHR1:82410866	SSF x Far_LoA	0,469	0,307	FALSE
CHR1	82416582	CHR1:82416582	SSF x Far_LoA	0,885	0,460	FALSE
CHR1	82420561	CHR1:82420561	SSF x Far_LoA	5,056	1,610	FALSE
CHR1	82420566	CHR1:82420566	SSF x Far_LoA	3,697	1,263	FALSE
CHR1	82420663	CHR1:82420663	SSF x Far_LoA	1,062	0,519	FALSE
CHR1	82420671	CHR1:82420671	SSF x Far_LoA	0,344	0,254	FALSE
CHR1	82431514	CHR1:82431514	SSF x Far_LoA	0,000	0,008	FALSE
CHR1	82431551	CHR1:82431551	SSF x Far_LoA	3,017	1,084	FALSE
CHR1	82431567	CHR1:82431567	SSF x Far_LoA	0,340	0,252	FALSE
CHR1	82431572	CHR1:82431572	SSF x Far_LoA	0,609	0,361	FALSE
CHR1	82431611	CHR1:82431611	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	82431615	CHR1:82431615	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	82431662	CHR1:82431662	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	82431674	CHR1:82431674	SSF x Far_LoA	4,103	1,368	FALSE
CHR1	82433699	CHR1:82433699	SSF x Far_LoA	0,585	0,352	FALSE
CHR1	82433703	CHR1:82433703	SSF x Far_LoA	1,305	0,596	FALSE
CHR1	82433710	CHR1:82433710	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	82439806	CHR1:82439806	SSF x Far_LoA	0,253	0,211	FALSE
CHR1	82439826	CHR1:82439826	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	82439938	CHR1:82439938	SSF x Far_LoA	3,105	1,107	FALSE
CHR1	82441913	CHR1:82441913	SSF x Far_LoA	0,135	0,147	FALSE
CHR1	82441979	CHR1:82441979	SSF x Far_LoA	0,740	0,409	FALSE
CHR1	82448324	CHR1:82448324	SSF x Far_LoA	0,124	0,140	FALSE
CHR1	82451520	CHR1:82451520	SSF x Far_LoA	4,925	1,577	FALSE
CHR1	82463678	CHR1:82463678	SSF x Far_LoA	2,165	0,850	FALSE
CHR1	82466288	CHR1:82466288	SSF x Far_LoA	1,194	0,561	FALSE
CHR1	82466439	CHR1:82466439	SSF x Far_LoA	2,133	0,841	FALSE
CHR1	82466449	CHR1:82466449	SSF x Far_LoA	1,559	0,674	FALSE
CHR1	82475431	CHR1:82475431	SSF x Far_LoA	0,178	0,172	FALSE
CHR1	82475449	CHR1:82475449	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	82479276	CHR1:82479276	SSF x Far_LoA	0,184	0,175	FALSE
CHR1	82479303	CHR1:82479303	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	82479312	CHR1:82479312	SSF x Far_LoA	0,000	0,008	FALSE

CHR1	82479329	CHR1:82479329	SSF x Far_LoA	0,053	0,087	FALSE
CHR1	82479428	CHR1:82479428	SSF x Far_LoA	4,154	1,382	FALSE
CHR1	82479453	CHR1:82479453	SSF x Far_LoA	0,219	0,194	FALSE
CHR1	82479455	CHR1:82479455	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	82479527	CHR1:82479527	SSF x Far_LoA	0,629	0,369	FALSE
CHR1	82480515	CHR1:82480515	SSF x Far_LoA	1,672	0,708	FALSE
CHR1	82483032	CHR1:82483032	SSF x Far_LoA	0,266	0,218	FALSE
CHR1	82484494	CHR1:82484494	SSF x Far_LoA	0,148	0,155	FALSE
CHR1	82487030	CHR1:82487030	SSF x Far_LoA	0,080	0,109	FALSE
CHR1	82491286	CHR1:82491286	SSF x Far_LoA	1,907	0,776	FALSE
CHR1	82491553	CHR1:82491553	SSF x Far_LoA	4,732	1,529	FALSE
CHR1	82491555	CHR1:82491555	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	82491613	CHR1:82491613	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	82494277	CHR1:82494277	SSF x Far_LoA	0,304	0,235	FALSE
CHR1	82494808	CHR1:82494808	SSF x Far_LoA	1,843	0,758	FALSE
CHR1	82494865	CHR1:82494865	SSF x Far_LoA	0,858	0,451	FALSE
CHR1	8250490	CHR1:8250490	SSF x Far_LoA	2,482	0,939	FALSE
CHR1	8250778	CHR1:8250778	SSF x Far_LoA	1,747	0,730	FALSE
CHR1	82519094	CHR1:82519094	SSF x Far_LoA	0,471	0,308	FALSE
CHR1	82519105	CHR1:82519105	SSF x Far_LoA	0,114	0,134	FALSE
CHR1	82519216	CHR1:82519216	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	82522424	CHR1:82522424	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	82524933	CHR1:82524933	SSF x Far_LoA	0,757	0,415	FALSE
CHR1	82524977	CHR1:82524977	SSF x Far_LoA	0,614	0,363	FALSE
CHR1	82525003	CHR1:82525003	SSF x Far_LoA	1,089	0,528	FALSE
CHR1	82525026	CHR1:82525026	SSF x Far_LoA	3,664	1,255	FALSE
CHR1	82525075	CHR1:82525075	SSF x Far_LoA	0,644	0,374	FALSE
CHR1	82525089	CHR1:82525089	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	82525203	CHR1:82525203	SSF x Far_LoA	0,888	0,461	FALSE
CHR1	82527754	CHR1:82527754	SSF x Far_LoA	1,006	0,500	FALSE
CHR1	82527781	CHR1:82527781	SSF x Far_LoA	0,088	0,115	FALSE
CHR1	82527786	CHR1:82527786	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	82527789	CHR1:82527789	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	82527798	CHR1:82527798	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	82527812	CHR1:82527812	SSF x Far_LoA	0,014	0,042	FALSE
CHR1	82527820	CHR1:82527820	SSF x Far_LoA	0,172	0,169	FALSE
CHR1	82527919	CHR1:82527919	SSF x Far_LoA	1,396	0,624	FALSE
CHR1	82527938	CHR1:82527938	SSF x Far_LoA	0,649	0,376	FALSE
CHR1	82529393	CHR1:82529393	SSF x Far_LoA	1,010	0,502	FALSE
CHR1	82529414	CHR1:82529414	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	82529480	CHR1:82529480	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	82529487	CHR1:82529487	SSF x Far_LoA	0,682	0,389	FALSE
CHR1	82529607	CHR1:82529607	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	82529621	CHR1:82529621	SSF x Far_LoA	3,083	1,102	FALSE
CHR1	82535630	CHR1:82535630	SSF x Far_LoA	4,848	1,558	FALSE
CHR1	82535650	CHR1:82535650	SSF x Far_LoA	2,690	0,996	FALSE
CHR1	82535657	CHR1:82535657	SSF x Far_LoA	6,137	1,878	TRUE
CHR1	82535661	CHR1:82535661	SSF x Far_LoA	4,143	1,379	FALSE
CHR1	82535664	CHR1:82535664	SSF x Far_LoA	6,479	1,962	TRUE
CHR1	82535680	CHR1:82535680	SSF x Far_LoA	0,131	0,144	FALSE
CHR1	82535683	CHR1:82535683	SSF x Far_LoA	4,913	1,574	FALSE
CHR1	82535689	CHR1:82535689	SSF x Far_LoA	2,968	1,071	FALSE
CHR1	82535697	CHR1:82535697	SSF x Far_LoA	0,077	0,107	FALSE

CHR1	82535703	CHR1:82535703	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	82535704	CHR1:82535704	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	82535706	CHR1:82535706	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	8254203	CHR1:8254203	SSF x Far_LoA	0,328	0,246	FALSE
CHR1	82550895	CHR1:82550895	SSF x Far_LoA	0,163	0,163	FALSE
CHR1	82550928	CHR1:82550928	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	82551692	CHR1:82551692	SSF x Far_LoA	5,569	1,738	FALSE
CHR1	82551705	CHR1:82551705	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	82551756	CHR1:82551756	SSF x Far_LoA	0,828	0,440	FALSE
CHR1	82551761	CHR1:82551761	SSF x Far_LoA	0,844	0,446	FALSE
CHR1	82552767	CHR1:82552767	SSF x Far_LoA	0,327	0,246	FALSE
CHR1	82552922	CHR1:82552922	SSF x Far_LoA	2,665	0,989	FALSE
CHR1	82552988	CHR1:82552988	SSF x Far_LoA	2,307	0,890	FALSE
CHR1	82553015	CHR1:82553015	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	8255721	CHR1:8255721	SSF x Far_LoA	1,136	0,543	FALSE
CHR1	8255735	CHR1:8255735	SSF x Far_LoA	0,636	0,371	FALSE
CHR1	8255742	CHR1:8255742	SSF x Far_LoA	0,597	0,357	FALSE
CHR1	8255864	CHR1:8255864	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	82564209	CHR1:82564209	SSF x Far_LoA	1,926	0,782	FALSE
CHR1	82584572	CHR1:82584572	SSF x Far_LoA	2,195	0,859	FALSE
CHR1	82584584	CHR1:82584584	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	82586478	CHR1:82586478	SSF x Far_LoA	0,737	0,408	FALSE
CHR1	82592958	CHR1:82592958	SSF x Far_LoA	0,212	0,190	FALSE
CHR1	82592972	CHR1:82592972	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	82592977	CHR1:82592977	SSF x Far_LoA	0,384	0,271	FALSE
CHR1	82592985	CHR1:82592985	SSF x Far_LoA	1,333	0,605	FALSE
CHR1	82593034	CHR1:82593034	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	82593039	CHR1:82593039	SSF x Far_LoA	7,561	2,224	TRUE
CHR1	82593058	CHR1:82593058	SSF x Far_LoA	4,478	1,464	FALSE
CHR1	82593060	CHR1:82593060	SSF x Far_LoA	0,734	0,407	FALSE
CHR1	82593084	CHR1:82593084	SSF x Far_LoA	0,644	0,374	FALSE
CHR1	82593094	CHR1:82593094	SSF x Far_LoA	0,066	0,099	FALSE
CHR1	82593098	CHR1:82593098	SSF x Far_LoA	6,099	1,869	TRUE
CHR1	82593127	CHR1:82593127	SSF x Far_LoA	0,625	0,367	FALSE
CHR1	82593144	CHR1:82593144	SSF x Far_LoA	0,854	0,449	FALSE
CHR1	82593184	CHR1:82593184	SSF x Far_LoA	1,754	0,732	FALSE
CHR1	82595895	CHR1:82595895	SSF x Far_LoA	1,185	0,559	FALSE
CHR1	82595904	CHR1:82595904	SSF x Far_LoA	1,474	0,648	FALSE
CHR1	82595926	CHR1:82595926	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	82608118	CHR1:82608118	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	82608128	CHR1:82608128	SSF x Far_LoA	0,094	0,120	FALSE
CHR1	82608150	CHR1:82608150	SSF x Far_LoA	0,021	0,054	FALSE
CHR1	82608185	CHR1:82608185	SSF x Far_LoA	0,376	0,268	FALSE
CHR1	82608192	CHR1:82608192	SSF x Far_LoA	0,871	0,455	FALSE
CHR1	82608195	CHR1:82608195	SSF x Far_LoA	0,711	0,399	FALSE
CHR1	82608220	CHR1:82608220	SSF x Far_LoA	0,241	0,205	FALSE
CHR1	82612001	CHR1:82612001	SSF x Far_LoA	0,413	0,284	FALSE
CHR1	82612052	CHR1:82612052	SSF x Far_LoA	0,360	0,261	FALSE
CHR1	82612063	CHR1:82612063	SSF x Far_LoA	1,255	0,581	FALSE
CHR1	8261555	CHR1:8261555	SSF x Far_LoA	1,909	0,777	FALSE
CHR1	8261606	CHR1:8261606	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	8261629	CHR1:8261629	SSF x Far_LoA	0,364	0,263	FALSE
CHR1	82620321	CHR1:82620321	SSF x Far_LoA	0,034	0,068	FALSE

CHR1	82620359	CHR1:82620359	SSF x Far_LoA	1,234	0,574	FALSE
CHR1	82620367	CHR1:82620367	SSF x Far_LoA	1,732	0,725	FALSE
CHR1	82620400	CHR1:82620400	SSF x Far_LoA	0,228	0,199	FALSE
CHR1	82620414	CHR1:82620414	SSF x Far_LoA	2,076	0,825	FALSE
CHR1	82620418	CHR1:82620418	SSF x Far_LoA	1,759	0,733	FALSE
CHR1	82620419	CHR1:82620419	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	82620422	CHR1:82620422	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	82620429	CHR1:82620429	SSF x Far_LoA	1,052	0,516	FALSE
CHR1	82620435	CHR1:82620435	SSF x Far_LoA	0,125	0,140	FALSE
CHR1	82631197	CHR1:82631197	SSF x Far_LoA	4,895	1,570	FALSE
CHR1	82631283	CHR1:82631283	SSF x Far_LoA	0,128	0,142	FALSE
CHR1	82631285	CHR1:82631285	SSF x Far_LoA	1,138	0,544	FALSE
CHR1	82631286	CHR1:82631286	SSF x Far_LoA	0,373	0,266	FALSE
CHR1	82631298	CHR1:82631298	SSF x Far_LoA	2,042	0,815	FALSE
CHR1	82631301	CHR1:82631301	SSF x Far_LoA	1,660	0,704	FALSE
CHR1	82631327	CHR1:82631327	SSF x Far_LoA	3,336	1,169	FALSE
CHR1	82647076	CHR1:82647076	SSF x Far_LoA	0,425	0,289	FALSE
CHR1	82647144	CHR1:82647144	SSF x Far_LoA	5,062	1,612	FALSE
CHR1	82647162	CHR1:82647162	SSF x Far_LoA	2,997	1,079	FALSE
CHR1	82648924	CHR1:82648924	SSF x Far_LoA	2,759	1,014	FALSE
CHR1	82648956	CHR1:82648956	SSF x Far_LoA	0,512	0,324	FALSE
CHR1	82649027	CHR1:82649027	SSF x Far_LoA	0,442	0,296	FALSE
CHR1	82650075	CHR1:82650075	SSF x Far_LoA	2,952	1,067	FALSE
CHR1	82650128	CHR1:82650128	SSF x Far_LoA	5,324	1,677	FALSE
CHR1	82650145	CHR1:82650145	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	82654001	CHR1:82654001	SSF x Far_LoA	0,504	0,321	FALSE
CHR1	82655044	CHR1:82655044	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	82655095	CHR1:82655095	SSF x Far_LoA	0,010	0,035	FALSE
CHR1	82655977	CHR1:82655977	SSF x Far_LoA	1,063	0,519	FALSE
CHR1	82655995	CHR1:82655995	SSF x Far_LoA	0,141	0,151	FALSE
CHR1	82656004	CHR1:82656004	SSF x Far_LoA	3,060	1,096	FALSE
CHR1	82660138	CHR1:82660138	SSF x Far_LoA	0,895	0,463	FALSE
CHR1	82660156	CHR1:82660156	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	82660179	CHR1:82660179	SSF x Far_LoA	0,413	0,284	FALSE
CHR1	82660181	CHR1:82660181	SSF x Far_LoA	0,644	0,374	FALSE
CHR1	82660216	CHR1:82660216	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	82660258	CHR1:82660258	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	8267049	CHR1:8267049	SSF x Far_LoA	0,367	0,264	FALSE
CHR1	8267082	CHR1:8267082	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	8267169	CHR1:8267169	SSF x Far_LoA	8,840	2,531	TRUE
CHR1	8267235	CHR1:8267235	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	82672741	CHR1:82672741	SSF x Far_LoA	1,231	0,573	FALSE
CHR1	8267293	CHR1:8267293	SSF x Far_LoA	0,478	0,311	FALSE
CHR1	82678345	CHR1:82678345	SSF x Far_LoA	2,909	1,055	FALSE
CHR1	82678522	CHR1:82678522	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	82680290	CHR1:82680290	SSF x Far_LoA	0,591	0,355	FALSE
CHR1	82680297	CHR1:82680297	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	82681176	CHR1:82681176	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	82681216	CHR1:82681216	SSF x Far_LoA	0,415	0,284	FALSE
CHR1	82685391	CHR1:82685391	SSF x Far_LoA	0,415	0,284	FALSE
CHR1	82685396	CHR1:82685396	SSF x Far_LoA	0,682	0,388	FALSE
CHR1	82685397	CHR1:82685397	SSF x Far_LoA	2,009	0,806	FALSE
CHR1	82685400	CHR1:82685400	SSF x Far_LoA	0,052	0,087	FALSE

CHR1	82685403	CHR1:82685403	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	82685405	CHR1:82685405	SSF x Far_LoA	0,453	0,300	FALSE
CHR1	82685418	CHR1:82685418	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	82685422	CHR1:82685422	SSF x Far_LoA	0,136	0,147	FALSE
CHR1	82685426	CHR1:82685426	SSF x Far_LoA	0,004	0,024	FALSE
CHR1	82685432	CHR1:82685432	SSF x Far_LoA	0,202	0,185	FALSE
CHR1	82685446	CHR1:82685446	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	82685458	CHR1:82685458	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	82685495	CHR1:82685495	SSF x Far_LoA	0,398	0,277	FALSE
CHR1	82685508	CHR1:82685508	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	82685560	CHR1:82685560	SSF x Far_LoA	0,290	0,229	FALSE
CHR1	82685606	CHR1:82685606	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	82693906	CHR1:82693906	SSF x Far_LoA	3,591	1,236	FALSE
CHR1	82696740	CHR1:82696740	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	82696758	CHR1:82696758	SSF x Far_LoA	1,010	0,502	FALSE
CHR1	82696936	CHR1:82696936	SSF x Far_LoA	1,339	0,607	FALSE
CHR1	82696948	CHR1:82696948	SSF x Far_LoA	7,255	2,150	TRUE
CHR1	82706244	CHR1:82706244	SSF x Far_LoA	1,924	0,781	FALSE
CHR1	82706334	CHR1:82706334	SSF x Far_LoA	0,165	0,165	FALSE
CHR1	82706533	CHR1:82706533	SSF x Far_LoA	0,400	0,278	FALSE
CHR1	82706534	CHR1:82706534	SSF x Far_LoA	0,188	0,178	FALSE
CHR1	82708443	CHR1:82708443	SSF x Far_LoA	2,932	1,061	FALSE
CHR1	82709861	CHR1:82709861	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	82709922	CHR1:82709922	SSF x Far_LoA	0,132	0,145	FALSE
CHR1	82709930	CHR1:82709930	SSF x Far_LoA	0,200	0,184	FALSE
CHR1	82709932	CHR1:82709932	SSF x Far_LoA	1,685	0,712	FALSE
CHR1	82712248	CHR1:82712248	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	82712285	CHR1:82712285	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	82712296	CHR1:82712296	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	82712330	CHR1:82712330	SSF x Far_LoA	1,051	0,515	FALSE
CHR1	82724811	CHR1:82724811	SSF x Far_LoA	0,164	0,164	FALSE
CHR1	82729216	CHR1:82729216	SSF x Far_LoA	0,033	0,067	FALSE
CHR1	82729275	CHR1:82729275	SSF x Far_LoA	0,065	0,097	FALSE
CHR1	82729324	CHR1:82729324	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	82729325	CHR1:82729325	SSF x Far_LoA	0,333	0,249	FALSE
CHR1	82729330	CHR1:82729330	SSF x Far_LoA	0,070	0,102	FALSE
CHR1	82741090	CHR1:82741090	SSF x Far_LoA	0,253	0,211	FALSE
CHR1	82741170	CHR1:82741170	SSF x Far_LoA	0,849	0,448	FALSE
CHR1	82741388	CHR1:82741388	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	82741407	CHR1:82741407	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	82744455	CHR1:82744455	SSF x Far_LoA	0,075	0,106	FALSE
CHR1	82747918	CHR1:82747918	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	82748154	CHR1:82748154	SSF x Far_LoA	2,974	1,073	FALSE
CHR1	82748162	CHR1:82748162	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	82748190	CHR1:82748190	SSF x Far_LoA	2,663	0,989	FALSE
CHR1	82748192	CHR1:82748192	SSF x Far_LoA	2,030	0,812	FALSE
CHR1	82755979	CHR1:82755979	SSF x Far_LoA	0,257	0,213	FALSE
CHR1	82756060	CHR1:82756060	SSF x Far_LoA	0,564	0,344	FALSE
CHR1	82756076	CHR1:82756076	SSF x Far_LoA	0,170	0,168	FALSE
CHR1	82756082	CHR1:82756082	SSF x Far_LoA	0,014	0,042	FALSE
CHR1	82756084	CHR1:82756084	SSF x Far_LoA	0,564	0,344	FALSE
CHR1	82756159	CHR1:82756159	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	82756220	CHR1:82756220	SSF x Far_LoA	2,421	0,922	FALSE

CHR1	82758516	CHR1:82758516	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	82758518	CHR1:82758518	SSF x Far_LoA	0,621	0,366	FALSE
CHR1	82758522	CHR1:82758522	SSF x Far_LoA	5,287	1,668	FALSE
CHR1	82758551	CHR1:82758551	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	82758558	CHR1:82758558	SSF x Far_LoA	0,578	0,350	FALSE
CHR1	82758584	CHR1:82758584	SSF x Far_LoA	1,247	0,578	FALSE
CHR1	82758593	CHR1:82758593	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	82758625	CHR1:82758625	SSF x Far_LoA	1,145	0,546	FALSE
CHR1	82758631	CHR1:82758631	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	82758644	CHR1:82758644	SSF x Far_LoA	2,301	0,889	FALSE
CHR1	82758655	CHR1:82758655	SSF x Far_LoA	0,443	0,296	FALSE
CHR1	82758661	CHR1:82758661	SSF x Far_LoA	5,999	1,844	FALSE
CHR1	82758684	CHR1:82758684	SSF x Far_LoA	0,212	0,190	FALSE
CHR1	82760502	CHR1:82760502	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	82769691	CHR1:82769691	SSF x Far_LoA	0,451	0,299	FALSE
CHR1	82769775	CHR1:82769775	SSF x Far_LoA	0,293	0,231	FALSE
CHR1	82771799	CHR1:82771799	SSF x Far_LoA	0,320	0,243	FALSE
CHR1	82771816	CHR1:82771816	SSF x Far_LoA	0,169	0,167	FALSE
CHR1	82771878	CHR1:82771878	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	82771879	CHR1:82771879	SSF x Far_LoA	0,636	0,372	FALSE
CHR1	82771886	CHR1:82771886	SSF x Far_LoA	0,188	0,178	FALSE
CHR1	82771887	CHR1:82771887	SSF x Far_LoA	0,120	0,137	FALSE
CHR1	82771908	CHR1:82771908	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	82771909	CHR1:82771909	SSF x Far_LoA	0,392	0,275	FALSE
CHR1	82771922	CHR1:82771922	SSF x Far_LoA	0,237	0,203	FALSE
CHR1	82771930	CHR1:82771930	SSF x Far_LoA	0,072	0,104	FALSE
CHR1	82771987	CHR1:82771987	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	82771991	CHR1:82771991	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	82771993	CHR1:82771993	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	82801825	CHR1:82801825	SSF x Far_LoA	2,836	1,035	FALSE
CHR1	82801881	CHR1:82801881	SSF x Far_LoA	0,379	0,269	FALSE
CHR1	82801892	CHR1:82801892	SSF x Far_LoA	0,669	0,384	FALSE
CHR1	82801900	CHR1:82801900	SSF x Far_LoA	4,503	1,471	FALSE
CHR1	82801907	CHR1:82801907	SSF x Far_LoA	3,096	1,105	FALSE
CHR1	82801925	CHR1:82801925	SSF x Far_LoA	2,391	0,914	FALSE
CHR1	82801947	CHR1:82801947	SSF x Far_LoA	0,445	0,297	FALSE
CHR1	82801972	CHR1:82801972	SSF x Far_LoA	0,250	0,210	FALSE
CHR1	82811284	CHR1:82811284	SSF x Far_LoA	3,280	1,154	FALSE
CHR1	82811294	CHR1:82811294	SSF x Far_LoA	1,589	0,683	FALSE
CHR1	8281467	CHR1:8281467	SSF x Far_LoA	0,259	0,214	FALSE
CHR1	8281520	CHR1:8281520	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	8283181	CHR1:8283181	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	82837081	CHR1:82837081	SSF x Far_LoA	0,238	0,204	FALSE
CHR1	82837084	CHR1:82837084	SSF x Far_LoA	1,003	0,500	FALSE
CHR1	82837092	CHR1:82837092	SSF x Far_LoA	0,185	0,176	FALSE
CHR1	82837294	CHR1:82837294	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	82837345	CHR1:82837345	SSF x Far_LoA	3,839	1,301	FALSE
CHR1	82838691	CHR1:82838691	SSF x Far_LoA	0,301	0,234	FALSE
CHR1	82838853	CHR1:82838853	SSF x Far_LoA	1,644	0,699	FALSE
CHR1	82838862	CHR1:82838862	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	82840675	CHR1:82840675	SSF x Far_LoA	4,717	1,525	FALSE
CHR1	82840693	CHR1:82840693	SSF x Far_LoA	0,677	0,387	FALSE
CHR1	82840700	CHR1:82840700	SSF x Far_LoA	0,307	0,237	FALSE

CHR1	82840710	CHR1:82840710	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	82840741	CHR1:82840741	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	82840755	CHR1:82840755	SSF x Far_LoA	1,877	0,768	FALSE
CHR1	82840758	CHR1:82840758	SSF x Far_LoA	0,348	0,255	FALSE
CHR1	82840775	CHR1:82840775	SSF x Far_LoA	0,795	0,429	FALSE
CHR1	82840782	CHR1:82840782	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	82840798	CHR1:82840798	SSF x Far_LoA	0,682	0,388	FALSE
CHR1	82840799	CHR1:82840799	SSF x Far_LoA	4,254	1,407	FALSE
CHR1	82840802	CHR1:82840802	SSF x Far_LoA	0,474	0,309	FALSE
CHR1	82840825	CHR1:82840825	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	82840839	CHR1:82840839	SSF x Far_LoA	1,496	0,655	FALSE
CHR1	82840848	CHR1:82840848	SSF x Far_LoA	0,508	0,323	FALSE
CHR1	8285780	CHR1:8285780	SSF x Far_LoA	2,254	0,875	FALSE
CHR1	8285822	CHR1:8285822	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	8285841	CHR1:8285841	SSF x Far_LoA	2,063	0,821	FALSE
CHR1	8285848	CHR1:8285848	SSF x Far_LoA	0,978	0,491	FALSE
CHR1	82859312	CHR1:82859312	SSF x Far_LoA	1,042	0,512	FALSE
CHR1	82859354	CHR1:82859354	SSF x Far_LoA	0,676	0,386	FALSE
CHR1	8285938	CHR1:8285938	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	8285943	CHR1:8285943	SSF x Far_LoA	1,702	0,717	FALSE
CHR1	82859443	CHR1:82859443	SSF x Far_LoA	0,011	0,037	FALSE
CHR1	82859448	CHR1:82859448	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	82859453	CHR1:82859453	SSF x Far_LoA	0,335	0,250	FALSE
CHR1	82859462	CHR1:82859462	SSF x Far_LoA	1,407	0,628	FALSE
CHR1	8285951	CHR1:8285951	SSF x Far_LoA	2,175	0,853	FALSE
CHR1	82859540	CHR1:82859540	SSF x Far_LoA	0,460	0,303	FALSE
CHR1	8286047	CHR1:8286047	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	82861191	CHR1:82861191	SSF x Far_LoA	0,070	0,101	FALSE
CHR1	82861272	CHR1:82861272	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	82861274	CHR1:82861274	SSF x Far_LoA	0,183	0,175	FALSE
CHR1	82861323	CHR1:82861323	SSF x Far_LoA	0,723	0,403	FALSE
CHR1	82861332	CHR1:82861332	SSF x Far_LoA	0,600	0,358	FALSE
CHR1	82861370	CHR1:82861370	SSF x Far_LoA	0,576	0,349	FALSE
CHR1	82861380	CHR1:82861380	SSF x Far_LoA	0,178	0,172	FALSE
CHR1	82861395	CHR1:82861395	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	82861403	CHR1:82861403	SSF x Far_LoA	2,337	0,899	FALSE
CHR1	82864675	CHR1:82864675	SSF x Far_LoA	0,244	0,206	FALSE
CHR1	82864748	CHR1:82864748	SSF x Far_LoA	0,080	0,110	FALSE
CHR1	82864908	CHR1:82864908	SSF x Far_LoA	0,292	0,230	FALSE
CHR1	82865356	CHR1:82865356	SSF x Far_LoA	0,092	0,118	FALSE
CHR1	82865359	CHR1:82865359	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	8287180	CHR1:8287180	SSF x Far_LoA	1,470	0,647	FALSE
CHR1	82875757	CHR1:82875757	SSF x Far_LoA	0,060	0,093	FALSE
CHR1	82875852	CHR1:82875852	SSF x Far_LoA	2,502	0,944	FALSE
CHR1	82885318	CHR1:82885318	SSF x Far_LoA	1,590	0,683	FALSE
CHR1	82885327	CHR1:82885327	SSF x Far_LoA	1,053	0,516	FALSE
CHR1	82885328	CHR1:82885328	SSF x Far_LoA	0,122	0,139	FALSE
CHR1	82885347	CHR1:82885347	SSF x Far_LoA	1,016	0,504	FALSE
CHR1	82885387	CHR1:82885387	SSF x Far_LoA	0,253	0,211	FALSE
CHR1	82885407	CHR1:82885407	SSF x Far_LoA	1,869	0,766	FALSE
CHR1	82885427	CHR1:82885427	SSF x Far_LoA	3,126	1,113	FALSE
CHR1	82885435	CHR1:82885435	SSF x Far_LoA	2,172	0,852	FALSE
CHR1	82885485	CHR1:82885485	SSF x Far_LoA	1,656	0,703	FALSE

CHR1	82885595	CHR1:82885595	SSF x Far_LoA	3,041	1,091	FALSE
CHR1	82885617	CHR1:82885617	SSF x Far_LoA	0,208	0,188	FALSE
CHR1	82885625	CHR1:82885625	SSF x Far_LoA	0,716	0,401	FALSE
CHR1	82896203	CHR1:82896203	SSF x Far_LoA	4,986	1,593	FALSE
CHR1	82896215	CHR1:82896215	SSF x Far_LoA	2,986	1,076	FALSE
CHR1	82896223	CHR1:82896223	SSF x Far_LoA	3,808	1,292	FALSE
CHR1	82896227	CHR1:82896227	SSF x Far_LoA	4,882	1,566	FALSE
CHR1	82896233	CHR1:82896233	SSF x Far_LoA	5,709	1,773	FALSE
CHR1	8289978	CHR1:8289978	SSF x Far_LoA	0,092	0,118	FALSE
CHR1	8290038	CHR1:8290038	SSF x Far_LoA	7,656	2,247	TRUE
CHR1	8290041	CHR1:8290041	SSF x Far_LoA	4,267	1,411	FALSE
CHR1	8290086	CHR1:8290086	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	8290182	CHR1:8290182	SSF x Far_LoA	1,198	0,563	FALSE
CHR1	8290185	CHR1:8290185	SSF x Far_LoA	1,178	0,556	FALSE
CHR1	8290237	CHR1:8290237	SSF x Far_LoA	1,888	0,771	FALSE
CHR1	8290254	CHR1:8290254	SSF x Far_LoA	8,547	2,461	TRUE
CHR1	8290269	CHR1:8290269	SSF x Far_LoA	0,385	0,272	FALSE
CHR1	8290271	CHR1:8290271	SSF x Far_LoA	2,494	0,942	FALSE
CHR1	82909542	CHR1:82909542	SSF x Far_LoA	0,198	0,183	FALSE
CHR1	82909580	CHR1:82909580	SSF x Far_LoA	2,328	0,896	FALSE
CHR1	82909605	CHR1:82909605	SSF x Far_LoA	1,795	0,744	FALSE
CHR1	82909615	CHR1:82909615	SSF x Far_LoA	2,471	0,936	FALSE
CHR1	82909624	CHR1:82909624	SSF x Far_LoA	7,514	2,213	TRUE
CHR1	82909646	CHR1:82909646	SSF x Far_LoA	7,401	2,186	TRUE
CHR1	82909711	CHR1:82909711	SSF x Far_LoA	1,706	0,718	FALSE
CHR1	82909713	CHR1:82909713	SSF x Far_LoA	3,510	1,215	FALSE
CHR1	82909719	CHR1:82909719	SSF x Far_LoA	1,612	0,690	FALSE
CHR1	82909721	CHR1:82909721	SSF x Far_LoA	0,897	0,464	FALSE
CHR1	82909726	CHR1:82909726	SSF x Far_LoA	0,290	0,229	FALSE
CHR1	82909728	CHR1:82909728	SSF x Far_LoA	0,304	0,235	FALSE
CHR1	82909736	CHR1:82909736	SSF x Far_LoA	0,188	0,177	FALSE
CHR1	82909746	CHR1:82909746	SSF x Far_LoA	0,104	0,126	FALSE
CHR1	82909753	CHR1:82909753	SSF x Far_LoA	1,532	0,666	FALSE
CHR1	82909758	CHR1:82909758	SSF x Far_LoA	1,829	0,754	FALSE
CHR1	82909777	CHR1:82909777	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	82909781	CHR1:82909781	SSF x Far_LoA	0,204	0,186	FALSE
CHR1	82909791	CHR1:82909791	SSF x Far_LoA	0,174	0,170	FALSE
CHR1	82909799	CHR1:82909799	SSF x Far_LoA	0,355	0,259	FALSE
CHR1	82914594	CHR1:82914594	SSF x Far_LoA	0,463	0,304	FALSE
CHR1	82914599	CHR1:82914599	SSF x Far_LoA	0,309	0,238	FALSE
CHR1	82914626	CHR1:82914626	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	8291560	CHR1:8291560	SSF x Far_LoA	6,220	1,899	TRUE
CHR1	8291611	CHR1:8291611	SSF x Far_LoA	1,667	0,706	FALSE
CHR1	8291725	CHR1:8291725	SSF x Far_LoA	0,779	0,423	FALSE
CHR1	8291755	CHR1:8291755	SSF x Far_LoA	0,091	0,117	FALSE
CHR1	8291784	CHR1:8291784	SSF x Far_LoA	0,416	0,285	FALSE
CHR1	8291785	CHR1:8291785	SSF x Far_LoA	0,978	0,491	FALSE
CHR1	82934348	CHR1:82934348	SSF x Far_LoA	1,035	0,510	FALSE
CHR1	82934554	CHR1:82934554	SSF x Far_LoA	1,423	0,633	FALSE
CHR1	82934558	CHR1:82934558	SSF x Far_LoA	0,179	0,172	FALSE
CHR1	82934584	CHR1:82934584	SSF x Far_LoA	3,299	1,159	FALSE
CHR1	8295658	CHR1:8295658	SSF x Far_LoA	4,255	1,408	FALSE
CHR1	8295747	CHR1:8295747	SSF x Far_LoA	0,834	0,442	FALSE

CHR1	8295764	CHR1:8295764	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	8295765	CHR1:8295765	SSF x Far_LoA	0,361	0,261	FALSE
CHR1	8295766	CHR1:8295766	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	8295782	CHR1:8295782	SSF x Far_LoA	0,180	0,173	FALSE
CHR1	82958207	CHR1:82958207	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	82958212	CHR1:82958212	SSF x Far_LoA	0,296	0,232	FALSE
CHR1	82958216	CHR1:82958216	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	82958221	CHR1:82958221	SSF x Far_LoA	0,857	0,450	FALSE
CHR1	82958222	CHR1:82958222	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	82958245	CHR1:82958245	SSF x Far_LoA	0,496	0,318	FALSE
CHR1	82958282	CHR1:82958282	SSF x Far_LoA	2,309	0,891	FALSE
CHR1	82958287	CHR1:82958287	SSF x Far_LoA	0,441	0,295	FALSE
CHR1	82958602	CHR1:82958602	SSF x Far_LoA	1,506	0,658	FALSE
CHR1	82961361	CHR1:82961361	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	82961414	CHR1:82961414	SSF x Far_LoA	1,663	0,705	FALSE
CHR1	82961492	CHR1:82961492	SSF x Far_LoA	1,523	0,663	FALSE
CHR1	82969211	CHR1:82969211	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	82969218	CHR1:82969218	SSF x Far_LoA	0,231	0,200	FALSE
CHR1	82969236	CHR1:82969236	SSF x Far_LoA	1,418	0,631	FALSE
CHR1	82969263	CHR1:82969263	SSF x Far_LoA	5,098	1,621	FALSE
CHR1	82969286	CHR1:82969286	SSF x Far_LoA	2,174	0,853	FALSE
CHR1	8297290	CHR1:8297290	SSF x Far_LoA	0,033	0,067	FALSE
CHR1	82988867	CHR1:82988867	SSF x Far_LoA	1,041	0,512	FALSE
CHR1	82988893	CHR1:82988893	SSF x Far_LoA	0,773	0,421	FALSE
CHR1	82988899	CHR1:82988899	SSF x Far_LoA	1,407	0,628	FALSE
CHR1	82988918	CHR1:82988918	SSF x Far_LoA	0,158	0,160	FALSE
CHR1	82988920	CHR1:82988920	SSF x Far_LoA	0,269	0,219	FALSE
CHR1	82992306	CHR1:82992306	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	82992396	CHR1:82992396	SSF x Far_LoA	2,969	1,071	FALSE
CHR1	8299627	CHR1:8299627	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	8299748	CHR1:8299748	SSF x Far_LoA	1,263	0,583	FALSE
CHR1	82998161	CHR1:82998161	SSF x Far_LoA	1,994	0,801	FALSE
CHR1	8299863	CHR1:8299863	SSF x Far_LoA	0,327	0,246	FALSE
CHR1	83000844	CHR1:83000844	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	83006519	CHR1:83006519	SSF x Far_LoA	0,059	0,093	FALSE
CHR1	83006568	CHR1:83006568	SSF x Far_LoA	0,974	0,490	FALSE
CHR1	83006582	CHR1:83006582	SSF x Far_LoA	0,837	0,443	FALSE
CHR1	83006584	CHR1:83006584	SSF x Far_LoA	0,696	0,394	FALSE
CHR1	83006594	CHR1:83006594	SSF x Far_LoA	0,438	0,294	FALSE
CHR1	83006595	CHR1:83006595	SSF x Far_LoA	0,150	0,156	FALSE
CHR1	83006609	CHR1:83006609	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	83006657	CHR1:83006657	SSF x Far_LoA	2,461	0,933	FALSE
CHR1	83006658	CHR1:83006658	SSF x Far_LoA	0,595	0,356	FALSE
CHR1	83023331	CHR1:83023331	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	83023340	CHR1:83023340	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	83023356	CHR1:83023356	SSF x Far_LoA	1,573	0,678	FALSE
CHR1	83023378	CHR1:83023378	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	83023379	CHR1:83023379	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	83023389	CHR1:83023389	SSF x Far_LoA	0,931	0,476	FALSE
CHR1	83023403	CHR1:83023403	SSF x Far_LoA	0,945	0,480	FALSE
CHR1	83023439	CHR1:83023439	SSF x Far_LoA	0,247	0,208	FALSE
CHR1	83023455	CHR1:83023455	SSF x Far_LoA	3,447	1,198	FALSE
CHR1	83023504	CHR1:83023504	SSF x Far_LoA	0,338	0,251	FALSE

CHR1	83025086	CHR1:83025086	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	83025190	CHR1:83025190	SSF x Far_LoA	2,259	0,877	FALSE
CHR1	83025226	CHR1:83025226	SSF x Far_LoA	0,326	0,245	FALSE
CHR1	83025310	CHR1:83025310	SSF x Far_LoA	1,174	0,555	FALSE
CHR1	83028489	CHR1:83028489	SSF x Far_LoA	0,108	0,129	FALSE
CHR1	83036104	CHR1:83036104	SSF x Far_LoA	0,677	0,386	FALSE
CHR1	83036144	CHR1:83036144	SSF x Far_LoA	0,207	0,188	FALSE
CHR1	83036153	CHR1:83036153	SSF x Far_LoA	5,010	1,599	FALSE
CHR1	83036280	CHR1:83036280	SSF x Far_LoA	0,656	0,379	FALSE
CHR1	83036292	CHR1:83036292	SSF x Far_LoA	1,549	0,671	FALSE
CHR1	83043740	CHR1:83043740	SSF x Far_LoA	0,234	0,202	FALSE
CHR1	83043743	CHR1:83043743	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	83043828	CHR1:83043828	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	83051070	CHR1:83051070	SSF x Far_LoA	2,040	0,815	FALSE
CHR1	83051393	CHR1:83051393	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	83055735	CHR1:83055735	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	83055769	CHR1:83055769	SSF x Far_LoA	1,850	0,760	FALSE
CHR1	83055770	CHR1:83055770	SSF x Far_LoA	0,167	0,166	FALSE
CHR1	83056028	CHR1:83056028	SSF x Far_LoA	0,221	0,195	FALSE
CHR1	83066078	CHR1:83066078	SSF x Far_LoA	0,589	0,354	FALSE
CHR1	83066098	CHR1:83066098	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	83066122	CHR1:83066122	SSF x Far_LoA	3,816	1,294	FALSE
CHR1	83066127	CHR1:83066127	SSF x Far_LoA	2,432	0,925	FALSE
CHR1	83066260	CHR1:83066260	SSF x Far_LoA	0,164	0,164	FALSE
CHR1	83070867	CHR1:83070867	SSF x Far_LoA	4,108	1,370	FALSE
CHR1	83079196	CHR1:83079196	SSF x Far_LoA	0,187	0,177	FALSE
CHR1	83079313	CHR1:83079313	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	83079316	CHR1:83079316	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	83079375	CHR1:83079375	SSF x Far_LoA	0,039	0,073	FALSE
CHR1	83079453	CHR1:83079453	SSF x Far_LoA	0,087	0,115	FALSE
CHR1	83079456	CHR1:83079456	SSF x Far_LoA	0,197	0,182	FALSE
CHR1	83079475	CHR1:83079475	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	83080801	CHR1:83080801	SSF x Far_LoA	0,378	0,269	FALSE
CHR1	83081005	CHR1:83081005	SSF x Far_LoA	1,815	0,750	FALSE
CHR1	83087793	CHR1:83087793	SSF x Far_LoA	10,184	2,849	TRUE
CHR1	83091711	CHR1:83091711	SSF x Far_LoA	0,133	0,146	FALSE
CHR1	83091785	CHR1:83091785	SSF x Far_LoA	0,135	0,147	FALSE
CHR1	83096373	CHR1:83096373	SSF x Far_LoA	2,650	0,985	FALSE
CHR1	83096381	CHR1:83096381	SSF x Far_LoA	0,547	0,338	FALSE
CHR1	83096391	CHR1:83096391	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	83096413	CHR1:83096413	SSF x Far_LoA	8,558	2,463	TRUE
CHR1	83104586	CHR1:83104586	SSF x Far_LoA	1,063	0,519	FALSE
CHR1	83112620	CHR1:83112620	SSF x Far_LoA	0,951	0,482	FALSE
CHR1	83112624	CHR1:83112624	SSF x Far_LoA	0,998	0,498	FALSE
CHR1	83112627	CHR1:83112627	SSF x Far_LoA	0,905	0,467	FALSE
CHR1	83121139	CHR1:83121139	SSF x Far_LoA	1,580	0,680	FALSE
CHR1	83121140	CHR1:83121140	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	83121170	CHR1:83121170	SSF x Far_LoA	0,685	0,389	FALSE
CHR1	83121195	CHR1:83121195	SSF x Far_LoA	0,080	0,110	FALSE
CHR1	83121203	CHR1:83121203	SSF x Far_LoA	1,348	0,610	FALSE
CHR1	83121239	CHR1:83121239	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	83121242	CHR1:83121242	SSF x Far_LoA	0,310	0,238	FALSE
CHR1	83121247	CHR1:83121247	SSF x Far_LoA	0,362	0,262	FALSE

CHR1	83121254	CHR1:83121254	SSF x Far_LoA	0,345	0,254	FALSE
CHR1	83122276	CHR1:83122276	SSF x Far_LoA	0,665	0,382	FALSE
CHR1	83124841	CHR1:83124841	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	83124879	CHR1:83124879	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	83124888	CHR1:83124888	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	83124896	CHR1:83124896	SSF x Far_LoA	0,151	0,156	FALSE
CHR1	83124934	CHR1:83124934	SSF x Far_LoA	0,668	0,383	FALSE
CHR1	83126229	CHR1:83126229	SSF x Far_LoA	0,152	0,157	FALSE
CHR1	83126252	CHR1:83126252	SSF x Far_LoA	0,248	0,209	FALSE
CHR1	83126259	CHR1:83126259	SSF x Far_LoA	0,189	0,178	FALSE
CHR1	83126269	CHR1:83126269	SSF x Far_LoA	0,755	0,415	FALSE
CHR1	83126272	CHR1:83126272	SSF x Far_LoA	2,379	0,910	FALSE
CHR1	83126275	CHR1:83126275	SSF x Far_LoA	0,417	0,285	FALSE
CHR1	83126323	CHR1:83126323	SSF x Far_LoA	0,430	0,291	FALSE
CHR1	83126325	CHR1:83126325	SSF x Far_LoA	0,692	0,392	FALSE
CHR1	83126327	CHR1:83126327	SSF x Far_LoA	0,392	0,274	FALSE
CHR1	83126337	CHR1:83126337	SSF x Far_LoA	0,472	0,308	FALSE
CHR1	83126338	CHR1:83126338	SSF x Far_LoA	2,840	1,036	FALSE
CHR1	83155009	CHR1:83155009	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	83155080	CHR1:83155080	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	83155131	CHR1:83155131	SSF x Far_LoA	0,751	0,413	FALSE
CHR1	83155165	CHR1:83155165	SSF x Far_LoA	0,136	0,147	FALSE
CHR1	83155208	CHR1:83155208	SSF x Far_LoA	3,055	1,094	FALSE
CHR1	83155244	CHR1:83155244	SSF x Far_LoA	0,339	0,251	FALSE
CHR1	83170288	CHR1:83170288	SSF x Far_LoA	2,778	1,020	FALSE
CHR1	83171937	CHR1:83171937	SSF x Far_LoA	0,982	0,493	FALSE
CHR1	8317215	CHR1:8317215	SSF x Far_LoA	0,053	0,087	FALSE
CHR1	8317233	CHR1:8317233	SSF x Far_LoA	0,177	0,171	FALSE
CHR1	8317289	CHR1:8317289	SSF x Far_LoA	0,260	0,215	FALSE
CHR1	8317300	CHR1:8317300	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	83173894	CHR1:83173894	SSF x Far_LoA	0,606	0,360	FALSE
CHR1	83173960	CHR1:83173960	SSF x Far_LoA	0,905	0,467	FALSE
CHR1	8318283	CHR1:8318283	SSF x Far_LoA	0,478	0,310	FALSE
CHR1	83186091	CHR1:83186091	SSF x Far_LoA	0,427	0,289	FALSE
CHR1	83186160	CHR1:83186160	SSF x Far_LoA	1,685	0,712	FALSE
CHR1	83186161	CHR1:83186161	SSF x Far_LoA	1,214	0,568	FALSE
CHR1	8319955	CHR1:8319955	SSF x Far_LoA	1,788	0,742	FALSE
CHR1	8320008	CHR1:8320008	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	8320047	CHR1:8320047	SSF x Far_LoA	0,201	0,185	FALSE
CHR1	83200622	CHR1:83200622	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	83200632	CHR1:83200632	SSF x Far_LoA	2,019	0,809	FALSE
CHR1	83200635	CHR1:83200635	SSF x Far_LoA	1,414	0,630	FALSE
CHR1	83200644	CHR1:83200644	SSF x Far_LoA	0,719	0,402	FALSE
CHR1	83200658	CHR1:83200658	SSF x Far_LoA	4,304	1,420	FALSE
CHR1	83200663	CHR1:83200663	SSF x Far_LoA	0,962	0,486	FALSE
CHR1	83200668	CHR1:83200668	SSF x Far_LoA	0,439	0,294	FALSE
CHR1	83200670	CHR1:83200670	SSF x Far_LoA	0,733	0,407	FALSE
CHR1	83200677	CHR1:83200677	SSF x Far_LoA	0,087	0,115	FALSE
CHR1	83200686	CHR1:83200686	SSF x Far_LoA	2,046	0,816	FALSE
CHR1	83200689	CHR1:83200689	SSF x Far_LoA	0,188	0,178	FALSE
CHR1	83200700	CHR1:83200700	SSF x Far_LoA	2,926	1,060	FALSE
CHR1	83200720	CHR1:83200720	SSF x Far_LoA	1,042	0,513	FALSE
CHR1	83200809	CHR1:83200809	SSF x Far_LoA	0,054	0,088	FALSE

CHR1	83200812	CHR1:83200812	SSF x Far_LoA	3,654	1,252	FALSE
CHR1	83200820	CHR1:83200820	SSF x Far_LoA	2,841	1,037	FALSE
CHR1	83200826	CHR1:83200826	SSF x Far_LoA	2,328	0,896	FALSE
CHR1	83200841	CHR1:83200841	SSF x Far_LoA	0,616	0,364	FALSE
CHR1	83200847	CHR1:83200847	SSF x Far_LoA	1,148	0,547	FALSE
CHR1	83200856	CHR1:83200856	SSF x Far_LoA	0,158	0,161	FALSE
CHR1	83200858	CHR1:83200858	SSF x Far_LoA	0,031	0,066	FALSE
CHR1	83200878	CHR1:83200878	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	83211841	CHR1:83211841	SSF x Far_LoA	1,875	0,767	FALSE
CHR1	83211847	CHR1:83211847	SSF x Far_LoA	3,080	1,101	FALSE
CHR1	83211848	CHR1:83211848	SSF x Far_LoA	3,002	1,080	FALSE
CHR1	83211861	CHR1:83211861	SSF x Far_LoA	0,381	0,270	FALSE
CHR1	83211898	CHR1:83211898	SSF x Far_LoA	1,933	0,784	FALSE
CHR1	83211903	CHR1:83211903	SSF x Far_LoA	5,076	1,615	FALSE
CHR1	83211911	CHR1:83211911	SSF x Far_LoA	1,906	0,776	FALSE
CHR1	83211927	CHR1:83211927	SSF x Far_LoA	0,878	0,457	FALSE
CHR1	83211941	CHR1:83211941	SSF x Far_LoA	2,588	0,968	FALSE
CHR1	83211970	CHR1:83211970	SSF x Far_LoA	2,561	0,961	FALSE
CHR1	83211971	CHR1:83211971	SSF x Far_LoA	0,254	0,211	FALSE
CHR1	83211979	CHR1:83211979	SSF x Far_LoA	0,466	0,306	FALSE
CHR1	83212010	CHR1:83212010	SSF x Far_LoA	0,185	0,176	FALSE
CHR1	83212058	CHR1:83212058	SSF x Far_LoA	1,806	0,747	FALSE
CHR1	83214337	CHR1:83214337	SSF x Far_LoA	0,549	0,339	FALSE
CHR1	83214341	CHR1:83214341	SSF x Far_LoA	0,873	0,456	FALSE
CHR1	83214352	CHR1:83214352	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	83214354	CHR1:83214354	SSF x Far_LoA	0,202	0,185	FALSE
CHR1	83214363	CHR1:83214363	SSF x Far_LoA	0,051	0,086	FALSE
CHR1	83214378	CHR1:83214378	SSF x Far_LoA	1,010	0,502	FALSE
CHR1	83214402	CHR1:83214402	SSF x Far_LoA	0,439	0,295	FALSE
CHR1	83214430	CHR1:83214430	SSF x Far_LoA	4,039	1,352	FALSE
CHR1	83214434	CHR1:83214434	SSF x Far_LoA	1,041	0,512	FALSE
CHR1	83218718	CHR1:83218718	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	83226778	CHR1:83226778	SSF x Far_LoA	7,116	2,117	TRUE
CHR1	83227021	CHR1:83227021	SSF x Far_LoA	0,208	0,188	FALSE
CHR1	83228224	CHR1:83228224	SSF x Far_LoA	0,149	0,155	FALSE
CHR1	83228285	CHR1:83228285	SSF x Far_LoA	2,800	1,026	FALSE
CHR1	83237227	CHR1:83237227	SSF x Far_LoA	0,124	0,140	FALSE
CHR1	83249890	CHR1:83249890	SSF x Far_LoA	0,514	0,325	FALSE
CHR1	83249894	CHR1:83249894	SSF x Far_LoA	1,150	0,547	FALSE
CHR1	83249914	CHR1:83249914	SSF x Far_LoA	0,625	0,367	FALSE
CHR1	83249929	CHR1:83249929	SSF x Far_LoA	5,044	1,607	FALSE
CHR1	83249932	CHR1:83249932	SSF x Far_LoA	0,560	0,343	FALSE
CHR1	83249937	CHR1:83249937	SSF x Far_LoA	3,979	1,337	FALSE
CHR1	83249939	CHR1:83249939	SSF x Far_LoA	5,234	1,655	FALSE
CHR1	83249940	CHR1:83249940	SSF x Far_LoA	2,404	0,917	FALSE
CHR1	83249950	CHR1:83249950	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	83249965	CHR1:83249965	SSF x Far_LoA	4,203	1,394	FALSE
CHR1	83249972	CHR1:83249972	SSF x Far_LoA	0,138	0,149	FALSE
CHR1	83249982	CHR1:83249982	SSF x Far_LoA	2,609	0,974	FALSE
CHR1	83249985	CHR1:83249985	SSF x Far_LoA	2,628	0,979	FALSE
CHR1	83252019	CHR1:83252019	SSF x Far_LoA	1,734	0,726	FALSE
CHR1	83252028	CHR1:83252028	SSF x Far_LoA	1,333	0,605	FALSE
CHR1	83252030	CHR1:83252030	SSF x Far_LoA	0,002	0,015	FALSE

CHR1	83252056	CHR1:83252056	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	83252115	CHR1:83252115	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	83255373	CHR1:83255373	SSF x Far_LoA	3,903	1,317	FALSE
CHR1	83255378	CHR1:83255378	SSF x Far_LoA	1,867	0,765	FALSE
CHR1	83255380	CHR1:83255380	SSF x Far_LoA	0,867	0,454	FALSE
CHR1	83255381	CHR1:83255381	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	83255443	CHR1:83255443	SSF x Far_LoA	2,032	0,812	FALSE
CHR1	83255466	CHR1:83255466	SSF x Far_LoA	2,348	0,902	FALSE
CHR1	83255471	CHR1:83255471	SSF x Far_LoA	1,276	0,587	FALSE
CHR1	83255498	CHR1:83255498	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	83255506	CHR1:83255506	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	83255685	CHR1:83255685	SSF x Far_LoA	1,307	0,597	FALSE
CHR1	83272406	CHR1:83272406	SSF x Far_LoA	0,568	0,346	FALSE
CHR1	83272414	CHR1:83272414	SSF x Far_LoA	1,388	0,622	FALSE
CHR1	83272418	CHR1:83272418	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	83272423	CHR1:83272423	SSF x Far_LoA	1,379	0,619	FALSE
CHR1	83272552	CHR1:83272552	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	8328193	CHR1:8328193	SSF x Far_LoA	0,240	0,205	FALSE
CHR1	8328212	CHR1:8328212	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	8328245	CHR1:8328245	SSF x Far_LoA	0,177	0,171	FALSE
CHR1	8328289	CHR1:8328289	SSF x Far_LoA	3,025	1,086	FALSE
CHR1	83305059	CHR1:83305059	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	83305091	CHR1:83305091	SSF x Far_LoA	0,801	0,431	FALSE
CHR1	83305106	CHR1:83305106	SSF x Far_LoA	0,786	0,426	FALSE
CHR1	83305131	CHR1:83305131	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	83305132	CHR1:83305132	SSF x Far_LoA	0,122	0,139	FALSE
CHR1	83305260	CHR1:83305260	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	83305344	CHR1:83305344	SSF x Far_LoA	0,007	0,029	FALSE
CHR1	83305349	CHR1:83305349	SSF x Far_LoA	1,248	0,579	FALSE
CHR1	83305352	CHR1:83305352	SSF x Far_LoA	7,958	2,320	TRUE
CHR1	83305358	CHR1:83305358	SSF x Far_LoA	1,377	0,619	FALSE
CHR1	83305363	CHR1:83305363	SSF x Far_LoA	6,546	1,978	TRUE
CHR1	83305364	CHR1:83305364	SSF x Far_LoA	2,144	0,844	FALSE
CHR1	83309499	CHR1:83309499	SSF x Far_LoA	0,241	0,205	FALSE
CHR1	83309645	CHR1:83309645	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	83309662	CHR1:83309662	SSF x Far_LoA	0,542	0,336	FALSE
CHR1	83309676	CHR1:83309676	SSF x Far_LoA	1,096	0,530	FALSE
CHR1	83309695	CHR1:83309695	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	83309697	CHR1:83309697	SSF x Far_LoA	0,255	0,212	FALSE
CHR1	83309725	CHR1:83309725	SSF x Far_LoA	1,650	0,701	FALSE
CHR1	83309757	CHR1:83309757	SSF x Far_LoA	4,386	1,441	FALSE
CHR1	83309758	CHR1:83309758	SSF x Far_LoA	0,498	0,319	FALSE
CHR1	83309760	CHR1:83309760	SSF x Far_LoA	2,752	1,013	FALSE
CHR1	83309770	CHR1:83309770	SSF x Far_LoA	2,958	1,068	FALSE
CHR1	83322077	CHR1:83322077	SSF x Far_LoA	0,433	0,292	FALSE
CHR1	83328755	CHR1:83328755	SSF x Far_LoA	2,063	0,821	FALSE
CHR1	83328907	CHR1:83328907	SSF x Far_LoA	0,339	0,252	FALSE
CHR1	83334626	CHR1:83334626	SSF x Far_LoA	1,000	0,499	FALSE
CHR1	83334630	CHR1:83334630	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	83336407	CHR1:83336407	SSF x Far_LoA	0,179	0,173	FALSE
CHR1	83337923	CHR1:83337923	SSF x Far_LoA	0,726	0,404	FALSE
CHR1	83337944	CHR1:83337944	SSF x Far_LoA	6,703	2,017	TRUE
CHR1	83337948	CHR1:83337948	SSF x Far_LoA	3,512	1,215	FALSE

CHR1	83337994	CHR1:83337994	SSF x Far_LoA	0,411	0,283	FALSE
CHR1	83338005	CHR1:83338005	SSF x Far_LoA	0,111	0,131	FALSE
CHR1	83338018	CHR1:83338018	SSF x Far_LoA	1,197	0,563	FALSE
CHR1	83338023	CHR1:83338023	SSF x Far_LoA	4,351	1,432	FALSE
CHR1	83338037	CHR1:83338037	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	83338069	CHR1:83338069	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	83338146	CHR1:83338146	SSF x Far_LoA	0,104	0,127	FALSE
CHR1	83348869	CHR1:83348869	SSF x Far_LoA	0,232	0,200	FALSE
CHR1	8335110	CHR1:8335110	SSF x Far_LoA	2,911	1,056	FALSE
CHR1	8335175	CHR1:8335175	SSF x Far_LoA	0,544	0,337	FALSE
CHR1	8335366	CHR1:8335366	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	8335419	CHR1:8335419	SSF x Far_LoA	3,049	1,093	FALSE
CHR1	8335433	CHR1:8335433	SSF x Far_LoA	0,116	0,135	FALSE
CHR1	83359623	CHR1:83359623	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	83359640	CHR1:83359640	SSF x Far_LoA	0,642	0,374	FALSE
CHR1	83359646	CHR1:83359646	SSF x Far_LoA	0,614	0,363	FALSE
CHR1	83359656	CHR1:83359656	SSF x Far_LoA	0,021	0,054	FALSE
CHR1	83359678	CHR1:83359678	SSF x Far_LoA	0,181	0,173	FALSE
CHR1	83359680	CHR1:83359680	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	83359686	CHR1:83359686	SSF x Far_LoA	0,079	0,108	FALSE
CHR1	83359692	CHR1:83359692	SSF x Far_LoA	1,005	0,500	FALSE
CHR1	83359740	CHR1:83359740	SSF x Far_LoA	1,595	0,685	FALSE
CHR1	83360266	CHR1:83360266	SSF x Far_LoA	8,059	2,344	TRUE
CHR1	83360284	CHR1:83360284	SSF x Far_LoA	8,520	2,454	TRUE
CHR1	83362678	CHR1:83362678	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	83362680	CHR1:83362680	SSF x Far_LoA	0,768	0,419	FALSE
CHR1	83362683	CHR1:83362683	SSF x Far_LoA	0,526	0,330	FALSE
CHR1	83362690	CHR1:83362690	SSF x Far_LoA	0,772	0,421	FALSE
CHR1	83367739	CHR1:83367739	SSF x Far_LoA	1,877	0,768	FALSE
CHR1	83367740	CHR1:83367740	SSF x Far_LoA	1,103	0,532	FALSE
CHR1	83367753	CHR1:83367753	SSF x Far_LoA	0,394	0,276	FALSE
CHR1	83367763	CHR1:83367763	SSF x Far_LoA	0,176	0,171	FALSE
CHR1	83367785	CHR1:83367785	SSF x Far_LoA	1,155	0,549	FALSE
CHR1	83367807	CHR1:83367807	SSF x Far_LoA	3,603	1,239	FALSE
CHR1	8337016	CHR1:8337016	SSF x Far_LoA	0,147	0,154	FALSE
CHR1	8337030	CHR1:8337030	SSF x Far_LoA	1,507	0,658	FALSE
CHR1	8337053	CHR1:8337053	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	8337127	CHR1:8337127	SSF x Far_LoA	0,761	0,417	FALSE
CHR1	83374147	CHR1:83374147	SSF x Far_LoA	0,200	0,184	FALSE
CHR1	83374181	CHR1:83374181	SSF x Far_LoA	0,366	0,264	FALSE
CHR1	83374185	CHR1:83374185	SSF x Far_LoA	0,097	0,122	FALSE
CHR1	83374188	CHR1:83374188	SSF x Far_LoA	0,149	0,155	FALSE
CHR1	83374217	CHR1:83374217	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	83374231	CHR1:83374231	SSF x Far_LoA	0,051	0,086	FALSE
CHR1	83377696	CHR1:83377696	SSF x Far_LoA	0,064	0,096	FALSE
CHR1	83392810	CHR1:83392810	SSF x Far_LoA	0,384	0,271	FALSE
CHR1	83402657	CHR1:83402657	SSF x Far_LoA	1,035	0,510	FALSE
CHR1	83402666	CHR1:83402666	SSF x Far_LoA	1,211	0,567	FALSE
CHR1	83402686	CHR1:83402686	SSF x Far_LoA	0,939	0,478	FALSE
CHR1	83402707	CHR1:83402707	SSF x Far_LoA	2,020	0,809	FALSE
CHR1	8340376	CHR1:8340376	SSF x Far_LoA	1,485	0,652	FALSE
CHR1	8340392	CHR1:8340392	SSF x Far_LoA	0,110	0,131	FALSE
CHR1	8340394	CHR1:8340394	SSF x Far_LoA	0,000	0,007	FALSE

CHR1	83427924	CHR1:83427924	SSF x Far_LoA	0,449	0,299	FALSE
CHR1	83427941	CHR1:83427941	SSF x Far_LoA	1,799	0,745	FALSE
CHR1	83427942	CHR1:83427942	SSF x Far_LoA	2,198	0,860	FALSE
CHR1	83427949	CHR1:83427949	SSF x Far_LoA	0,615	0,363	FALSE
CHR1	83427959	CHR1:83427959	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	83434088	CHR1:83434088	SSF x Far_LoA	0,655	0,379	FALSE
CHR1	83434105	CHR1:83434105	SSF x Far_LoA	3,505	1,213	FALSE
CHR1	83436093	CHR1:83436093	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	83436094	CHR1:83436094	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	83436110	CHR1:83436110	SSF x Far_LoA	0,251	0,210	FALSE
CHR1	83436136	CHR1:83436136	SSF x Far_LoA	0,686	0,390	FALSE
CHR1	83436377	CHR1:83436377	SSF x Far_LoA	0,215	0,192	FALSE
CHR1	83436390	CHR1:83436390	SSF x Far_LoA	0,969	0,488	FALSE
CHR1	83446231	CHR1:83446231	SSF x Far_LoA	0,057	0,091	FALSE
CHR1	83446246	CHR1:83446246	SSF x Far_LoA	1,856	0,762	FALSE
CHR1	83446420	CHR1:83446420	SSF x Far_LoA	1,041	0,512	FALSE
CHR1	83447486	CHR1:83447486	SSF x Far_LoA	0,274	0,221	FALSE
CHR1	83447525	CHR1:83447525	SSF x Far_LoA	0,685	0,390	FALSE
CHR1	83447575	CHR1:83447575	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	83447583	CHR1:83447583	SSF x Far_LoA	1,244	0,577	FALSE
CHR1	83447598	CHR1:83447598	SSF x Far_LoA	0,677	0,386	FALSE
CHR1	83447604	CHR1:83447604	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	83462190	CHR1:83462190	SSF x Far_LoA	4,267	1,411	FALSE
CHR1	83462208	CHR1:83462208	SSF x Far_LoA	1,117	0,537	FALSE
CHR1	83462220	CHR1:83462220	SSF x Far_LoA	2,630	0,979	FALSE
CHR1	83462221	CHR1:83462221	SSF x Far_LoA	2,941	1,064	FALSE
CHR1	83462235	CHR1:83462235	SSF x Far_LoA	4,126	1,374	FALSE
CHR1	83462236	CHR1:83462236	SSF x Far_LoA	0,529	0,331	FALSE
CHR1	83468442	CHR1:83468442	SSF x Far_LoA	0,271	0,220	FALSE
CHR1	83468447	CHR1:83468447	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	83468546	CHR1:83468546	SSF x Far_LoA	5,896	1,819	FALSE
CHR1	8347033	CHR1:8347033	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	8347036	CHR1:8347036	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	83472714	CHR1:83472714	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	83472717	CHR1:83472717	SSF x Far_LoA	0,227	0,198	FALSE
CHR1	83472718	CHR1:83472718	SSF x Far_LoA	0,091	0,117	FALSE
CHR1	83472721	CHR1:83472721	SSF x Far_LoA	0,065	0,098	FALSE
CHR1	83472722	CHR1:83472722	SSF x Far_LoA	0,066	0,098	FALSE
CHR1	83472726	CHR1:83472726	SSF x Far_LoA	0,699	0,395	FALSE
CHR1	83472733	CHR1:83472733	SSF x Far_LoA	0,286	0,227	FALSE
CHR1	83472734	CHR1:83472734	SSF x Far_LoA	0,815	0,436	FALSE
CHR1	83472765	CHR1:83472765	SSF x Far_LoA	1,162	0,551	FALSE
CHR1	83477771	CHR1:83477771	SSF x Far_LoA	1,464	0,645	FALSE
CHR1	83477773	CHR1:83477773	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	83477801	CHR1:83477801	SSF x Far_LoA	1,317	0,600	FALSE
CHR1	83477920	CHR1:83477920	SSF x Far_LoA	2,171	0,852	FALSE
CHR1	83477997	CHR1:83477997	SSF x Far_LoA	0,592	0,355	FALSE
CHR1	83482645	CHR1:83482645	SSF x Far_LoA	0,337	0,251	FALSE
CHR1	83484930	CHR1:83484930	SSF x Far_LoA	3,910	1,319	FALSE
CHR1	83494416	CHR1:83494416	SSF x Far_LoA	6,780	2,035	TRUE
CHR1	83494441	CHR1:83494441	SSF x Far_LoA	0,518	0,326	FALSE
CHR1	83494558	CHR1:83494558	SSF x Far_LoA	5,171	1,639	FALSE
CHR1	83499235	CHR1:83499235	SSF x Far_LoA	0,010	0,036	FALSE

CHR1	83499486	CHR1:83499486	SSF x Far_LoA	1,616	0,691	FALSE
CHR1	83499490	CHR1:83499490	SSF x Far_LoA	1,119	0,537	FALSE
CHR1	83500659	CHR1:83500659	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	83504916	CHR1:83504916	SSF x Far_LoA	0,600	0,358	FALSE
CHR1	83504950	CHR1:83504950	SSF x Far_LoA	0,162	0,163	FALSE
CHR1	83505192	CHR1:83505192	SSF x Far_LoA	3,762	1,280	FALSE
CHR1	83505238	CHR1:83505238	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	83505262	CHR1:83505262	SSF x Far_LoA	3,697	1,263	FALSE
CHR1	83505282	CHR1:83505282	SSF x Far_LoA	0,756	0,415	FALSE
CHR1	8350627	CHR1:8350627	SSF x Far_LoA	1,882	0,769	FALSE
CHR1	8350632	CHR1:8350632	SSF x Far_LoA	1,593	0,684	FALSE
CHR1	8350636	CHR1:8350636	SSF x Far_LoA	2,292	0,886	FALSE
CHR1	8350671	CHR1:8350671	SSF x Far_LoA	0,764	0,418	FALSE
CHR1	8350791	CHR1:8350791	SSF x Far_LoA	2,081	0,826	FALSE
CHR1	8350865	CHR1:8350865	SSF x Far_LoA	1,401	0,626	FALSE
CHR1	83513280	CHR1:83513280	SSF x Far_LoA	3,562	1,228	FALSE
CHR1	83513302	CHR1:83513302	SSF x Far_LoA	0,221	0,195	FALSE
CHR1	83513306	CHR1:83513306	SSF x Far_LoA	0,159	0,161	FALSE
CHR1	83513338	CHR1:83513338	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	83513350	CHR1:83513350	SSF x Far_LoA	1,334	0,605	FALSE
CHR1	83513361	CHR1:83513361	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	83513461	CHR1:83513461	SSF x Far_LoA	0,431	0,291	FALSE
CHR1	83513552	CHR1:83513552	SSF x Far_LoA	1,045	0,513	FALSE
CHR1	83513638	CHR1:83513638	SSF x Far_LoA	0,245	0,207	FALSE
CHR1	83513644	CHR1:83513644	SSF x Far_LoA	1,588	0,683	FALSE
CHR1	8351476	CHR1:8351476	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	8351498	CHR1:8351498	SSF x Far_LoA	2,073	0,824	FALSE
CHR1	8352962	CHR1:8352962	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	8352975	CHR1:8352975	SSF x Far_LoA	0,259	0,214	FALSE
CHR1	8352998	CHR1:8352998	SSF x Far_LoA	0,092	0,118	FALSE
CHR1	8353060	CHR1:8353060	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	8353080	CHR1:8353080	SSF x Far_LoA	2,069	0,823	FALSE
CHR1	8353127	CHR1:8353127	SSF x Far_LoA	1,455	0,643	FALSE
CHR1	83531294	CHR1:83531294	SSF x Far_LoA	0,050	0,085	FALSE
CHR1	8353207	CHR1:8353207	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	8353208	CHR1:8353208	SSF x Far_LoA	0,050	0,085	FALSE
CHR1	8353213	CHR1:8353213	SSF x Far_LoA	0,661	0,381	FALSE
CHR1	8353218	CHR1:8353218	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	83535902	CHR1:83535902	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	83536016	CHR1:83536016	SSF x Far_LoA	1,294	0,593	FALSE
CHR1	83536057	CHR1:83536057	SSF x Far_LoA	0,746	0,411	FALSE
CHR1	83536063	CHR1:83536063	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	83545809	CHR1:83545809	SSF x Far_LoA	0,346	0,255	FALSE
CHR1	83545833	CHR1:83545833	SSF x Far_LoA	0,935	0,477	FALSE
CHR1	83545848	CHR1:83545848	SSF x Far_LoA	2,297	0,887	FALSE
CHR1	83545897	CHR1:83545897	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	83545928	CHR1:83545928	SSF x Far_LoA	0,240	0,204	FALSE
CHR1	83545991	CHR1:83545991	SSF x Far_LoA	1,802	0,746	FALSE
CHR1	83550639	CHR1:83550639	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	83552998	CHR1:83552998	SSF x Far_LoA	4,722	1,526	FALSE
CHR1	83553052	CHR1:83553052	SSF x Far_LoA	0,599	0,358	FALSE
CHR1	83553093	CHR1:83553093	SSF x Far_LoA	2,029	0,812	FALSE
CHR1	83553103	CHR1:83553103	SSF x Far_LoA	3,003	1,080	FALSE

CHR1	83553105	CHR1:83553105	SSF x Far_LoA	2,566	0,962	FALSE
CHR1	83553109	CHR1:83553109	SSF x Far_LoA	3,887	1,313	FALSE
CHR1	83553126	CHR1:83553126	SSF x Far_LoA	0,937	0,477	FALSE
CHR1	83559590	CHR1:83559590	SSF x Far_LoA	3,794	1,289	FALSE
CHR1	83562524	CHR1:83562524	SSF x Far_LoA	2,168	0,851	FALSE
CHR1	83562544	CHR1:83562544	SSF x Far_LoA	1,699	0,716	FALSE
CHR1	83562561	CHR1:83562561	SSF x Far_LoA	2,819	1,031	FALSE
CHR1	83562562	CHR1:83562562	SSF x Far_LoA	1,945	0,787	FALSE
CHR1	83562568	CHR1:83562568	SSF x Far_LoA	1,811	0,749	FALSE
CHR1	83562579	CHR1:83562579	SSF x Far_LoA	0,640	0,373	FALSE
CHR1	83562599	CHR1:83562599	SSF x Far_LoA	0,555	0,341	FALSE
CHR1	83562640	CHR1:83562640	SSF x Far_LoA	2,474	0,937	FALSE
CHR1	8356719	CHR1:8356719	SSF x Far_LoA	0,735	0,407	FALSE
CHR1	8356759	CHR1:8356759	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	83579624	CHR1:83579624	SSF x Far_LoA	1,628	0,695	FALSE
CHR1	83582483	CHR1:83582483	SSF x Far_LoA	0,284	0,226	FALSE
CHR1	83582539	CHR1:83582539	SSF x Far_LoA	1,172	0,554	FALSE
CHR1	83582647	CHR1:83582647	SSF x Far_LoA	0,134	0,146	FALSE
CHR1	83582703	CHR1:83582703	SSF x Far_LoA	0,012	0,039	FALSE
CHR1	83594319	CHR1:83594319	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	83594398	CHR1:83594398	SSF x Far_LoA	0,177	0,171	FALSE
CHR1	83594426	CHR1:83594426	SSF x Far_LoA	3,393	1,184	FALSE
CHR1	83594534	CHR1:83594534	SSF x Far_LoA	0,181	0,173	FALSE
CHR1	83602612	CHR1:83602612	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	83602659	CHR1:83602659	SSF x Far_LoA	0,245	0,207	FALSE
CHR1	83602673	CHR1:83602673	SSF x Far_LoA	0,463	0,304	FALSE
CHR1	83602686	CHR1:83602686	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	83602693	CHR1:83602693	SSF x Far_LoA	0,282	0,225	FALSE
CHR1	83602726	CHR1:83602726	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	83602730	CHR1:83602730	SSF x Far_LoA	1,925	0,782	FALSE
CHR1	83602745	CHR1:83602745	SSF x Far_LoA	0,268	0,219	FALSE
CHR1	83602753	CHR1:83602753	SSF x Far_LoA	1,109	0,534	FALSE
CHR1	83602754	CHR1:83602754	SSF x Far_LoA	0,746	0,412	FALSE
CHR1	83602806	CHR1:83602806	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	83611000	CHR1:83611000	SSF x Far_LoA	1,792	0,743	FALSE
CHR1	83611033	CHR1:83611033	SSF x Far_LoA	2,516	0,948	FALSE
CHR1	83611146	CHR1:83611146	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	83627769	CHR1:83627769	SSF x Far_LoA	0,859	0,451	FALSE
CHR1	83627782	CHR1:83627782	SSF x Far_LoA	0,236	0,203	FALSE
CHR1	83627928	CHR1:83627928	SSF x Far_LoA	3,207	1,135	FALSE
CHR1	83627932	CHR1:83627932	SSF x Far_LoA	3,688	1,261	FALSE
CHR1	83627968	CHR1:83627968	SSF x Far_LoA	0,690	0,391	FALSE
CHR1	83639199	CHR1:83639199	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	83639240	CHR1:83639240	SSF x Far_LoA	0,354	0,258	FALSE
CHR1	83639254	CHR1:83639254	SSF x Far_LoA	1,308	0,597	FALSE
CHR1	83651184	CHR1:83651184	SSF x Far_LoA	2,747	1,011	FALSE
CHR1	83651242	CHR1:83651242	SSF x Far_LoA	0,580	0,350	FALSE
CHR1	83651310	CHR1:83651310	SSF x Far_LoA	1,484	0,651	FALSE
CHR1	83658453	CHR1:83658453	SSF x Far_LoA	1,114	0,536	FALSE
CHR1	83658534	CHR1:83658534	SSF x Far_LoA	10,289	2,873	TRUE
CHR1	83658553	CHR1:83658553	SSF x Far_LoA	2,163	0,850	FALSE
CHR1	83658650	CHR1:83658650	SSF x Far_LoA	0,454	0,301	FALSE
CHR1	8366193	CHR1:8366193	SSF x Far_LoA	0,011	0,038	FALSE

CHR1	8366250	CHR1:8366250	SSF x Far_LoA	0,286	0,227	FALSE
CHR1	8366264	CHR1:8366264	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	8366270	CHR1:8366270	SSF x Far_LoA	0,629	0,369	FALSE
CHR1	8366299	CHR1:8366299	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	8366300	CHR1:8366300	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	83684769	CHR1:83684769	SSF x Far_LoA	0,557	0,342	FALSE
CHR1	83684797	CHR1:83684797	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	83684798	CHR1:83684798	SSF x Far_LoA	2,966	1,070	FALSE
CHR1	83684818	CHR1:83684818	SSF x Far_LoA	2,164	0,850	FALSE
CHR1	83684827	CHR1:83684827	SSF x Far_LoA	1,929	0,783	FALSE
CHR1	83684829	CHR1:83684829	SSF x Far_LoA	1,888	0,771	FALSE
CHR1	83684832	CHR1:83684832	SSF x Far_LoA	0,189	0,178	FALSE
CHR1	83684845	CHR1:83684845	SSF x Far_LoA	2,313	0,892	FALSE
CHR1	8368896	CHR1:8368896	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	83698395	CHR1:83698395	SSF x Far_LoA	0,291	0,229	FALSE
CHR1	83699178	CHR1:83699178	SSF x Far_LoA	2,157	0,848	FALSE
CHR1	83699217	CHR1:83699217	SSF x Far_LoA	1,450	0,641	FALSE
CHR1	83702160	CHR1:83702160	SSF x Far_LoA	0,292	0,230	FALSE
CHR1	83702184	CHR1:83702184	SSF x Far_LoA	0,517	0,326	FALSE
CHR1	83702206	CHR1:83702206	SSF x Far_LoA	1,957	0,791	FALSE
CHR1	83702208	CHR1:83702208	SSF x Far_LoA	0,473	0,309	FALSE
CHR1	83702238	CHR1:83702238	SSF x Far_LoA	2,612	0,975	FALSE
CHR1	83702249	CHR1:83702249	SSF x Far_LoA	1,975	0,796	FALSE
CHR1	83702250	CHR1:83702250	SSF x Far_LoA	2,830	1,034	FALSE
CHR1	83702262	CHR1:83702262	SSF x Far_LoA	0,229	0,199	FALSE
CHR1	83702275	CHR1:83702275	SSF x Far_LoA	0,009	0,033	FALSE
CHR1	83702278	CHR1:83702278	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	83702286	CHR1:83702286	SSF x Far_LoA	0,441	0,295	FALSE
CHR1	83702312	CHR1:83702312	SSF x Far_LoA	1,819	0,751	FALSE
CHR1	83702313	CHR1:83702313	SSF x Far_LoA	1,475	0,649	FALSE
CHR1	83702316	CHR1:83702316	SSF x Far_LoA	1,571	0,678	FALSE
CHR1	83702322	CHR1:83702322	SSF x Far_LoA	0,457	0,302	FALSE
CHR1	83702330	CHR1:83702330	SSF x Far_LoA	0,840	0,444	FALSE
CHR1	83702366	CHR1:83702366	SSF x Far_LoA	3,952	1,330	FALSE
CHR1	83702378	CHR1:83702378	SSF x Far_LoA	1,428	0,634	FALSE
CHR1	83702390	CHR1:83702390	SSF x Far_LoA	0,843	0,446	FALSE
CHR1	83702413	CHR1:83702413	SSF x Far_LoA	0,843	0,446	FALSE
CHR1	83702414	CHR1:83702414	SSF x Far_LoA	0,544	0,336	FALSE
CHR1	83708633	CHR1:83708633	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	83708698	CHR1:83708698	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	83708699	CHR1:83708699	SSF x Far_LoA	1,872	0,766	FALSE
CHR1	83708702	CHR1:83708702	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	83708710	CHR1:83708710	SSF x Far_LoA	0,850	0,448	FALSE
CHR1	83708782	CHR1:83708782	SSF x Far_LoA	0,720	0,402	FALSE
CHR1	83708811	CHR1:83708811	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	83708823	CHR1:83708823	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	83708842	CHR1:83708842	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	83716476	CHR1:83716476	SSF x Far_LoA	0,189	0,178	FALSE
CHR1	83716503	CHR1:83716503	SSF x Far_LoA	3,663	1,255	FALSE
CHR1	83716504	CHR1:83716504	SSF x Far_LoA	4,605	1,497	FALSE
CHR1	83716673	CHR1:83716673	SSF x Far_LoA	0,170	0,168	FALSE
CHR1	83722359	CHR1:83722359	SSF x Far_LoA	0,944	0,480	FALSE
CHR1	83722363	CHR1:83722363	SSF x Far_LoA	2,871	1,045	FALSE

CHR1	83722368	CHR1:83722368	SSF x Far_LoA	3,746	1,276	FALSE
CHR1	83722386	CHR1:83722386	SSF x Far_LoA	2,506	0,945	FALSE
CHR1	83722392	CHR1:83722392	SSF x Far_LoA	3,081	1,101	FALSE
CHR1	83722415	CHR1:83722415	SSF x Far_LoA	1,553	0,672	FALSE
CHR1	83722418	CHR1:83722418	SSF x Far_LoA	0,770	0,420	FALSE
CHR1	83725073	CHR1:83725073	SSF x Far_LoA	7,989	2,327	TRUE
CHR1	83725087	CHR1:83725087	SSF x Far_LoA	0,059	0,092	FALSE
CHR1	8373084	CHR1:8373084	SSF x Far_LoA	0,370	0,265	FALSE
CHR1	8373165	CHR1:8373165	SSF x Far_LoA	1,188	0,559	FALSE
CHR1	8373177	CHR1:8373177	SSF x Far_LoA	0,878	0,457	FALSE
CHR1	8373180	CHR1:8373180	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	83753498	CHR1:83753498	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	83753562	CHR1:83753562	SSF x Far_LoA	1,185	0,559	FALSE
CHR1	83753578	CHR1:83753578	SSF x Far_LoA	3,975	1,335	FALSE
CHR1	83753589	CHR1:83753589	SSF x Far_LoA	0,159	0,161	FALSE
CHR1	83753635	CHR1:83753635	SSF x Far_LoA	1,739	0,728	FALSE
CHR1	83759967	CHR1:83759967	SSF x Far_LoA	0,767	0,419	FALSE
CHR1	83760011	CHR1:83760011	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	83760040	CHR1:83760040	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	83760103	CHR1:83760103	SSF x Far_LoA	1,959	0,791	FALSE
CHR1	8376703	CHR1:8376703	SSF x Far_LoA	0,208	0,188	FALSE
CHR1	8376759	CHR1:8376759	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	8376760	CHR1:8376760	SSF x Far_LoA	3,354	1,174	FALSE
CHR1	8376761	CHR1:8376761	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	83771608	CHR1:83771608	SSF x Far_LoA	0,660	0,380	FALSE
CHR1	8377431	CHR1:8377431	SSF x Far_LoA	4,750	1,533	FALSE
CHR1	83801635	CHR1:83801635	SSF x Far_LoA	1,969	0,794	FALSE
CHR1	83801725	CHR1:83801725	SSF x Far_LoA	1,206	0,565	FALSE
CHR1	83801747	CHR1:83801747	SSF x Far_LoA	5,057	1,610	FALSE
CHR1	83801779	CHR1:83801779	SSF x Far_LoA	0,609	0,362	FALSE
CHR1	83801791	CHR1:83801791	SSF x Far_LoA	4,857	1,560	FALSE
CHR1	83801829	CHR1:83801829	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	83801869	CHR1:83801869	SSF x Far_LoA	0,588	0,353	FALSE
CHR1	83806207	CHR1:83806207	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	83806227	CHR1:83806227	SSF x Far_LoA	1,943	0,787	FALSE
CHR1	83806248	CHR1:83806248	SSF x Far_LoA	1,644	0,699	FALSE
CHR1	83806281	CHR1:83806281	SSF x Far_LoA	1,237	0,575	FALSE
CHR1	83806307	CHR1:83806307	SSF x Far_LoA	0,310	0,238	FALSE
CHR1	83806378	CHR1:83806378	SSF x Far_LoA	0,304	0,236	FALSE
CHR1	83806396	CHR1:83806396	SSF x Far_LoA	1,599	0,686	FALSE
CHR1	83806405	CHR1:83806405	SSF x Far_LoA	0,282	0,225	FALSE
CHR1	83806434	CHR1:83806434	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	83806441	CHR1:83806441	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	83806457	CHR1:83806457	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	83818095	CHR1:83818095	SSF x Far_LoA	5,098	1,621	FALSE
CHR1	83818118	CHR1:83818118	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	83818157	CHR1:83818157	SSF x Far_LoA	0,380	0,270	FALSE
CHR1	83818187	CHR1:83818187	SSF x Far_LoA	2,267	0,879	FALSE
CHR1	83818205	CHR1:83818205	SSF x Far_LoA	0,761	0,417	FALSE
CHR1	83818228	CHR1:83818228	SSF x Far_LoA	2,267	0,879	FALSE
CHR1	83818237	CHR1:83818237	SSF x Far_LoA	2,884	1,048	FALSE
CHR1	83818254	CHR1:83818254	SSF x Far_LoA	0,806	0,433	FALSE
CHR1	83818277	CHR1:83818277	SSF x Far_LoA	2,925	1,060	FALSE

CHR1	83818293	CHR1:83818293	SSF x Far_LoA	0,084	0,113	FALSE
CHR1	83818294	CHR1:83818294	SSF x Far_LoA	0,510	0,323	FALSE
CHR1	83818303	CHR1:83818303	SSF x Far_LoA	0,364	0,263	FALSE
CHR1	83818328	CHR1:83818328	SSF x Far_LoA	0,138	0,149	FALSE
CHR1	8382095	CHR1:8382095	SSF x Far_LoA	1,188	0,560	FALSE
CHR1	8382096	CHR1:8382096	SSF x Far_LoA	0,970	0,488	FALSE
CHR1	8382125	CHR1:8382125	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	8382271	CHR1:8382271	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	8382289	CHR1:8382289	SSF x Far_LoA	0,945	0,480	FALSE
CHR1	8382333	CHR1:8382333	SSF x Far_LoA	0,932	0,476	FALSE
CHR1	8382369	CHR1:8382369	SSF x Far_LoA	3,041	1,091	FALSE
CHR1	8382390	CHR1:8382390	SSF x Far_LoA	2,250	0,874	FALSE
CHR1	83824448	CHR1:83824448	SSF x Far_LoA	2,574	0,964	FALSE
CHR1	83824485	CHR1:83824485	SSF x Far_LoA	3,067	1,097	FALSE
CHR1	83824520	CHR1:83824520	SSF x Far_LoA	0,600	0,358	FALSE
CHR1	83824522	CHR1:83824522	SSF x Far_LoA	0,686	0,390	FALSE
CHR1	83824523	CHR1:83824523	SSF x Far_LoA	1,776	0,738	FALSE
CHR1	83824524	CHR1:83824524	SSF x Far_LoA	0,505	0,321	FALSE
CHR1	83824525	CHR1:83824525	SSF x Far_LoA	1,069	0,521	FALSE
CHR1	83824526	CHR1:83824526	SSF x Far_LoA	1,785	0,741	FALSE
CHR1	83824527	CHR1:83824527	SSF x Far_LoA	0,541	0,335	FALSE
CHR1	83824533	CHR1:83824533	SSF x Far_LoA	0,744	0,411	FALSE
CHR1	83824534	CHR1:83824534	SSF x Far_LoA	1,105	0,533	FALSE
CHR1	83824536	CHR1:83824536	SSF x Far_LoA	0,831	0,441	FALSE
CHR1	83824545	CHR1:83824545	SSF x Far_LoA	0,457	0,302	FALSE
CHR1	83824547	CHR1:83824547	SSF x Far_LoA	2,066	0,822	FALSE
CHR1	83824651	CHR1:83824651	SSF x Far_LoA	1,323	0,602	FALSE
CHR1	83824664	CHR1:83824664	SSF x Far_LoA	1,221	0,570	FALSE
CHR1	83824671	CHR1:83824671	SSF x Far_LoA	0,240	0,204	FALSE
CHR1	83824695	CHR1:83824695	SSF x Far_LoA	0,752	0,414	FALSE
CHR1	83824707	CHR1:83824707	SSF x Far_LoA	0,409	0,282	FALSE
CHR1	83824723	CHR1:83824723	SSF x Far_LoA	0,755	0,415	FALSE
CHR1	83830583	CHR1:83830583	SSF x Far_LoA	0,993	0,496	FALSE
CHR1	83830622	CHR1:83830622	SSF x Far_LoA	0,250	0,210	FALSE
CHR1	83830634	CHR1:83830634	SSF x Far_LoA	1,359	0,613	FALSE
CHR1	83830645	CHR1:83830645	SSF x Far_LoA	0,868	0,454	FALSE
CHR1	83830663	CHR1:83830663	SSF x Far_LoA	0,586	0,353	FALSE
CHR1	83830762	CHR1:83830762	SSF x Far_LoA	1,283	0,590	FALSE
CHR1	83830768	CHR1:83830768	SSF x Far_LoA	0,956	0,484	FALSE
CHR1	83830833	CHR1:83830833	SSF x Far_LoA	0,116	0,135	FALSE
CHR1	83830851	CHR1:83830851	SSF x Far_LoA	2,688	0,995	FALSE
CHR1	83830879	CHR1:83830879	SSF x Far_LoA	3,042	1,091	FALSE
CHR1	83830881	CHR1:83830881	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	83830887	CHR1:83830887	SSF x Far_LoA	1,625	0,694	FALSE
CHR1	83837256	CHR1:83837256	SSF x Far_LoA	0,912	0,469	FALSE
CHR1	83837318	CHR1:83837318	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	83837323	CHR1:83837323	SSF x Far_LoA	0,619	0,365	FALSE
CHR1	83837324	CHR1:83837324	SSF x Far_LoA	0,397	0,277	FALSE
CHR1	83837375	CHR1:83837375	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	83837402	CHR1:83837402	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	83841009	CHR1:83841009	SSF x Far_LoA	0,116	0,135	FALSE
CHR1	83841124	CHR1:83841124	SSF x Far_LoA	3,368	1,177	FALSE
CHR1	83841161	CHR1:83841161	SSF x Far_LoA	0,013	0,042	FALSE

CHR1	83841216	CHR1:83841216	SSF x Far_LoA	0,921	0,472	FALSE
CHR1	83841258	CHR1:83841258	SSF x Far_LoA	1,238	0,575	FALSE
CHR1	83841274	CHR1:83841274	SSF x Far_LoA	1,226	0,572	FALSE
CHR1	83841276	CHR1:83841276	SSF x Far_LoA	0,759	0,416	FALSE
CHR1	83841297	CHR1:83841297	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	83841299	CHR1:83841299	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	83841323	CHR1:83841323	SSF x Far_LoA	1,002	0,499	FALSE
CHR1	83841328	CHR1:83841328	SSF x Far_LoA	0,010	0,037	FALSE
CHR1	83841337	CHR1:83841337	SSF x Far_LoA	0,662	0,381	FALSE
CHR1	83846110	CHR1:83846110	SSF x Far_LoA	0,633	0,370	FALSE
CHR1	83846111	CHR1:83846111	SSF x Far_LoA	0,249	0,209	FALSE
CHR1	83846166	CHR1:83846166	SSF x Far_LoA	0,627	0,368	FALSE
CHR1	83846233	CHR1:83846233	SSF x Far_LoA	0,371	0,266	FALSE
CHR1	83846301	CHR1:83846301	SSF x Far_LoA	0,870	0,455	FALSE
CHR1	83846450	CHR1:83846450	SSF x Far_LoA	0,110	0,131	FALSE
CHR1	8385238	CHR1:8385238	SSF x Far_LoA	0,488	0,315	FALSE
CHR1	8385304	CHR1:8385304	SSF x Far_LoA	3,191	1,131	FALSE
CHR1	8385305	CHR1:8385305	SSF x Far_LoA	4,277	1,413	FALSE
CHR1	8385368	CHR1:8385368	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	83856207	CHR1:83856207	SSF x Far_LoA	0,559	0,342	FALSE
CHR1	83856218	CHR1:83856218	SSF x Far_LoA	0,306	0,236	FALSE
CHR1	83856233	CHR1:83856233	SSF x Far_LoA	0,178	0,172	FALSE
CHR1	83856242	CHR1:83856242	SSF x Far_LoA	0,196	0,182	FALSE
CHR1	83856243	CHR1:83856243	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	83856245	CHR1:83856245	SSF x Far_LoA	0,832	0,441	FALSE
CHR1	83856302	CHR1:83856302	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	83856308	CHR1:83856308	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	83856321	CHR1:83856321	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	83860401	CHR1:83860401	SSF x Far_LoA	1,071	0,522	FALSE
CHR1	83860412	CHR1:83860412	SSF x Far_LoA	0,169	0,167	FALSE
CHR1	8386492	CHR1:8386492	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	8386520	CHR1:8386520	SSF x Far_LoA	0,203	0,185	FALSE
CHR1	8386527	CHR1:8386527	SSF x Far_LoA	2,211	0,863	FALSE
CHR1	83874283	CHR1:83874283	SSF x Far_LoA	0,244	0,207	FALSE
CHR1	83874291	CHR1:83874291	SSF x Far_LoA	0,163	0,163	FALSE
CHR1	83874302	CHR1:83874302	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	83874538	CHR1:83874538	SSF x Far_LoA	0,793	0,428	FALSE
CHR1	83881074	CHR1:83881074	SSF x Far_LoA	4,288	1,416	FALSE
CHR1	83881086	CHR1:83881086	SSF x Far_LoA	0,158	0,160	FALSE
CHR1	83881093	CHR1:83881093	SSF x Far_LoA	0,624	0,367	FALSE
CHR1	83881128	CHR1:83881128	SSF x Far_LoA	1,135	0,543	FALSE
CHR1	83881160	CHR1:83881160	SSF x Far_LoA	2,193	0,858	FALSE
CHR1	83881173	CHR1:83881173	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	83881218	CHR1:83881218	SSF x Far_LoA	0,659	0,380	FALSE
CHR1	83881220	CHR1:83881220	SSF x Far_LoA	1,533	0,666	FALSE
CHR1	83881309	CHR1:83881309	SSF x Far_LoA	0,246	0,207	FALSE
CHR1	83886413	CHR1:83886413	SSF x Far_LoA	0,065	0,097	FALSE
CHR1	83886526	CHR1:83886526	SSF x Far_LoA	6,783	2,036	TRUE
CHR1	83886537	CHR1:83886537	SSF x Far_LoA	1,012	0,503	FALSE
CHR1	83886636	CHR1:83886636	SSF x Far_LoA	0,111	0,131	FALSE
CHR1	83886663	CHR1:83886663	SSF x Far_LoA	0,214	0,191	FALSE
CHR1	83886676	CHR1:83886676	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	83886685	CHR1:83886685	SSF x Far_LoA	0,176	0,171	FALSE

CHR1	83886697	CHR1:83886697	SSF x Far_LoA	0,350	0,257	FALSE
CHR1	83898596	CHR1:83898596	SSF x Far_LoA	2,298	0,888	FALSE
CHR1	83898610	CHR1:83898610	SSF x Far_LoA	0,087	0,115	FALSE
CHR1	83898641	CHR1:83898641	SSF x Far_LoA	3,342	1,171	FALSE
CHR1	83899658	CHR1:83899658	SSF x Far_LoA	0,112	0,132	FALSE
CHR1	83899673	CHR1:83899673	SSF x Far_LoA	0,424	0,288	FALSE
CHR1	83899692	CHR1:83899692	SSF x Far_LoA	0,678	0,387	FALSE
CHR1	83899710	CHR1:83899710	SSF x Far_LoA	0,971	0,489	FALSE
CHR1	83899738	CHR1:83899738	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	83901284	CHR1:83901284	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	83901370	CHR1:83901370	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	83901391	CHR1:83901391	SSF x Far_LoA	4,061	1,358	FALSE
CHR1	83901410	CHR1:83901410	SSF x Far_LoA	1,237	0,575	FALSE
CHR1	83901461	CHR1:83901461	SSF x Far_LoA	0,105	0,127	FALSE
CHR1	83901464	CHR1:83901464	SSF x Far_LoA	2,262	0,878	FALSE
CHR1	83912433	CHR1:83912433	SSF x Far_LoA	8,699	2,497	TRUE
CHR1	83912441	CHR1:83912441	SSF x Far_LoA	1,376	0,618	FALSE
CHR1	83912444	CHR1:83912444	SSF x Far_LoA	11,284	3,107	TRUE
CHR1	83912452	CHR1:83912452	SSF x Far_LoA	9,260	2,630	TRUE
CHR1	83912530	CHR1:83912530	SSF x Far_LoA	1,268	0,585	FALSE
CHR1	83938334	CHR1:83938334	SSF x Far_LoA	0,148	0,154	FALSE
CHR1	83938526	CHR1:83938526	SSF x Far_LoA	0,982	0,493	FALSE
CHR1	83938554	CHR1:83938554	SSF x Far_LoA	0,187	0,177	FALSE
CHR1	83938564	CHR1:83938564	SSF x Far_LoA	0,399	0,278	FALSE
CHR1	83938581	CHR1:83938581	SSF x Far_LoA	0,216	0,193	FALSE
CHR1	83938636	CHR1:83938636	SSF x Far_LoA	1,331	0,605	FALSE
CHR1	83938642	CHR1:83938642	SSF x Far_LoA	0,249	0,209	FALSE
CHR1	83951941	CHR1:83951941	SSF x Far_LoA	0,386	0,272	FALSE
CHR1	83952429	CHR1:83952429	SSF x Far_LoA	0,467	0,306	FALSE
CHR1	83958561	CHR1:83958561	SSF x Far_LoA	0,565	0,345	FALSE
CHR1	83958566	CHR1:83958566	SSF x Far_LoA	2,184	0,856	FALSE
CHR1	83958567	CHR1:83958567	SSF x Far_LoA	1,933	0,784	FALSE
CHR1	83958577	CHR1:83958577	SSF x Far_LoA	0,296	0,232	FALSE
CHR1	83958580	CHR1:83958580	SSF x Far_LoA	0,331	0,248	FALSE
CHR1	83958612	CHR1:83958612	SSF x Far_LoA	2,929	1,060	FALSE
CHR1	83958662	CHR1:83958662	SSF x Far_LoA	0,050	0,085	FALSE
CHR1	83958667	CHR1:83958667	SSF x Far_LoA	0,964	0,486	FALSE
CHR1	83958682	CHR1:83958682	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	83961044	CHR1:83961044	SSF x Far_LoA	1,406	0,628	FALSE
CHR1	83961057	CHR1:83961057	SSF x Far_LoA	0,160	0,162	FALSE
CHR1	83961062	CHR1:83961062	SSF x Far_LoA	6,141	1,879	TRUE
CHR1	83961075	CHR1:83961075	SSF x Far_LoA	1,421	0,632	FALSE
CHR1	83961142	CHR1:83961142	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	83961154	CHR1:83961154	SSF x Far_LoA	1,895	0,773	FALSE
CHR1	83961157	CHR1:83961157	SSF x Far_LoA	0,366	0,263	FALSE
CHR1	83961198	CHR1:83961198	SSF x Far_LoA	6,865	2,056	TRUE
CHR1	83961215	CHR1:83961215	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	83965919	CHR1:83965919	SSF x Far_LoA	0,507	0,322	FALSE
CHR1	83965949	CHR1:83965949	SSF x Far_LoA	0,302	0,234	FALSE
CHR1	83965951	CHR1:83965951	SSF x Far_LoA	0,541	0,335	FALSE
CHR1	83965952	CHR1:83965952	SSF x Far_LoA	0,057	0,090	FALSE
CHR1	83966016	CHR1:83966016	SSF x Far_LoA	1,254	0,580	FALSE
CHR1	83966064	CHR1:83966064	SSF x Far_LoA	0,002	0,017	FALSE

CHR1	83966094	CHR1:83966094	SSF x Far_LoA	0,310	0,238	FALSE
CHR1	83966097	CHR1:83966097	SSF x Far_LoA	2,824	1,032	FALSE
CHR1	83966125	CHR1:83966125	SSF x Far_LoA	2,271	0,880	FALSE
CHR1	83966126	CHR1:83966126	SSF x Far_LoA	0,070	0,102	FALSE
CHR1	83966127	CHR1:83966127	SSF x Far_LoA	0,700	0,395	FALSE
CHR1	83966132	CHR1:83966132	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	83966151	CHR1:83966151	SSF x Far_LoA	0,776	0,422	FALSE
CHR1	83978255	CHR1:83978255	SSF x Far_LoA	1,888	0,771	FALSE
CHR1	83978289	CHR1:83978289	SSF x Far_LoA	0,688	0,390	FALSE
CHR1	8398874	CHR1:8398874	SSF x Far_LoA	3,159	1,122	FALSE
CHR1	8398891	CHR1:8398891	SSF x Far_LoA	1,416	0,631	FALSE
CHR1	8398934	CHR1:8398934	SSF x Far_LoA	0,288	0,228	FALSE
CHR1	8398936	CHR1:8398936	SSF x Far_LoA	5,406	1,697	FALSE
CHR1	8398938	CHR1:8398938	SSF x Far_LoA	0,560	0,343	FALSE
CHR1	84002011	CHR1:84002011	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	84002020	CHR1:84002020	SSF x Far_LoA	3,182	1,128	FALSE
CHR1	84002045	CHR1:84002045	SSF x Far_LoA	0,417	0,285	FALSE
CHR1	84002049	CHR1:84002049	SSF x Far_LoA	0,732	0,406	FALSE
CHR1	84002054	CHR1:84002054	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	84002067	CHR1:84002067	SSF x Far_LoA	0,521	0,327	FALSE
CHR1	84002082	CHR1:84002082	SSF x Far_LoA	1,542	0,669	FALSE
CHR1	84002093	CHR1:84002093	SSF x Far_LoA	0,154	0,158	FALSE
CHR1	84002113	CHR1:84002113	SSF x Far_LoA	1,752	0,731	FALSE
CHR1	84002141	CHR1:84002141	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	84002161	CHR1:84002161	SSF x Far_LoA	4,755	1,534	FALSE
CHR1	84002188	CHR1:84002188	SSF x Far_LoA	0,831	0,441	FALSE
CHR1	84002203	CHR1:84002203	SSF x Far_LoA	0,014	0,042	FALSE
CHR1	84002216	CHR1:84002216	SSF x Far_LoA	1,477	0,649	FALSE
CHR1	84002253	CHR1:84002253	SSF x Far_LoA	0,045	0,079	FALSE
CHR1	84015958	CHR1:84015958	SSF x Far_LoA	0,338	0,251	FALSE
CHR1	84016064	CHR1:84016064	SSF x Far_LoA	0,496	0,318	FALSE
CHR1	84016094	CHR1:84016094	SSF x Far_LoA	0,263	0,216	FALSE
CHR1	84016110	CHR1:84016110	SSF x Far_LoA	0,732	0,407	FALSE
CHR1	84016115	CHR1:84016115	SSF x Far_LoA	2,871	1,045	FALSE
CHR1	84016145	CHR1:84016145	SSF x Far_LoA	2,412	0,919	FALSE
CHR1	84016146	CHR1:84016146	SSF x Far_LoA	3,025	1,086	FALSE
CHR1	84016163	CHR1:84016163	SSF x Far_LoA	3,296	1,158	FALSE
CHR1	84016173	CHR1:84016173	SSF x Far_LoA	6,633	2,000	TRUE
CHR1	84017496	CHR1:84017496	SSF x Far_LoA	0,368	0,264	FALSE
CHR1	84017515	CHR1:84017515	SSF x Far_LoA	0,743	0,410	FALSE
CHR1	84017526	CHR1:84017526	SSF x Far_LoA	0,910	0,468	FALSE
CHR1	84017668	CHR1:84017668	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	84017672	CHR1:84017672	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	84017761	CHR1:84017761	SSF x Far_LoA	2,242	0,872	FALSE
CHR1	84017800	CHR1:84017800	SSF x Far_LoA	0,045	0,079	FALSE
CHR1	84017808	CHR1:84017808	SSF x Far_LoA	0,760	0,417	FALSE
CHR1	84017809	CHR1:84017809	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	84017831	CHR1:84017831	SSF x Far_LoA	1,514	0,661	FALSE
CHR1	84017846	CHR1:84017846	SSF x Far_LoA	0,449	0,298	FALSE
CHR1	84022713	CHR1:84022713	SSF x Far_LoA	4,291	1,417	FALSE
CHR1	84022715	CHR1:84022715	SSF x Far_LoA	0,618	0,365	FALSE
CHR1	84022721	CHR1:84022721	SSF x Far_LoA	0,354	0,258	FALSE
CHR1	84022740	CHR1:84022740	SSF x Far_LoA	0,442	0,296	FALSE

CHR1	84022757	CHR1:84022757	SSF x Far_LoA	0,497	0,318	FALSE
CHR1	84022775	CHR1:84022775	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	84022776	CHR1:84022776	SSF x Far_LoA	0,378	0,269	FALSE
CHR1	84022780	CHR1:84022780	SSF x Far_LoA	0,439	0,294	FALSE
CHR1	84022860	CHR1:84022860	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	84022898	CHR1:84022898	SSF x Far_LoA	3,252	1,147	FALSE
CHR1	84022933	CHR1:84022933	SSF x Far_LoA	0,515	0,325	FALSE
CHR1	84022934	CHR1:84022934	SSF x Far_LoA	0,687	0,390	FALSE
CHR1	84022968	CHR1:84022968	SSF x Far_LoA	0,657	0,379	FALSE
CHR1	84040050	CHR1:84040050	SSF x Far_LoA	0,452	0,300	FALSE
CHR1	84040059	CHR1:84040059	SSF x Far_LoA	0,637	0,372	FALSE
CHR1	84040061	CHR1:84040061	SSF x Far_LoA	0,140	0,150	FALSE
CHR1	84040278	CHR1:84040278	SSF x Far_LoA	1,455	0,643	FALSE
CHR1	84041665	CHR1:84041665	SSF x Far_LoA	0,102	0,126	FALSE
CHR1	84041694	CHR1:84041694	SSF x Far_LoA	0,405	0,280	FALSE
CHR1	84041704	CHR1:84041704	SSF x Far_LoA	0,018	0,050	FALSE
CHR1	84041714	CHR1:84041714	SSF x Far_LoA	1,120	0,538	FALSE
CHR1	84047116	CHR1:84047116	SSF x Far_LoA	0,332	0,248	FALSE
CHR1	84047139	CHR1:84047139	SSF x Far_LoA	0,316	0,241	FALSE
CHR1	84047150	CHR1:84047150	SSF x Far_LoA	0,321	0,243	FALSE
CHR1	84047163	CHR1:84047163	SSF x Far_LoA	1,143	0,545	FALSE
CHR1	84047235	CHR1:84047235	SSF x Far_LoA	0,265	0,217	FALSE
CHR1	84047249	CHR1:84047249	SSF x Far_LoA	0,298	0,233	FALSE
CHR1	84047257	CHR1:84047257	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	84047298	CHR1:84047298	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	84047405	CHR1:84047405	SSF x Far_LoA	0,519	0,327	FALSE
CHR1	8406512	CHR1:8406512	SSF x Far_LoA	0,621	0,366	FALSE
CHR1	84065903	CHR1:84065903	SSF x Far_LoA	0,302	0,235	FALSE
CHR1	84065936	CHR1:84065936	SSF x Far_LoA	0,310	0,238	FALSE
CHR1	84065972	CHR1:84065972	SSF x Far_LoA	3,133	1,115	FALSE
CHR1	8406599	CHR1:8406599	SSF x Far_LoA	0,886	0,460	FALSE
CHR1	84066089	CHR1:84066089	SSF x Far_LoA	0,098	0,122	FALSE
CHR1	8406628	CHR1:8406628	SSF x Far_LoA	1,023	0,506	FALSE
CHR1	8406633	CHR1:8406633	SSF x Far_LoA	1,167	0,553	FALSE
CHR1	8406637	CHR1:8406637	SSF x Far_LoA	0,706	0,397	FALSE
CHR1	84068094	CHR1:84068094	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	84068139	CHR1:84068139	SSF x Far_LoA	8,346	2,413	TRUE
CHR1	84068163	CHR1:84068163	SSF x Far_LoA	1,343	0,608	FALSE
CHR1	84068334	CHR1:84068334	SSF x Far_LoA	1,778	0,739	FALSE
CHR1	84084602	CHR1:84084602	SSF x Far_LoA	0,587	0,353	FALSE
CHR1	84084659	CHR1:84084659	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	84100961	CHR1:84100961	SSF x Far_LoA	0,246	0,208	FALSE
CHR1	84119014	CHR1:84119014	SSF x Far_LoA	3,180	1,127	FALSE
CHR1	84119032	CHR1:84119032	SSF x Far_LoA	0,903	0,466	FALSE
CHR1	84133827	CHR1:84133827	SSF x Far_LoA	0,853	0,449	FALSE
CHR1	84133921	CHR1:84133921	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	84135129	CHR1:84135129	SSF x Far_LoA	2,127	0,840	FALSE
CHR1	84146704	CHR1:84146704	SSF x Far_LoA	0,169	0,167	FALSE
CHR1	84146707	CHR1:84146707	SSF x Far_LoA	0,572	0,347	FALSE
CHR1	84146713	CHR1:84146713	SSF x Far_LoA	0,479	0,311	FALSE
CHR1	84146796	CHR1:84146796	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	84146848	CHR1:84146848	SSF x Far_LoA	3,289	1,156	FALSE
CHR1	84153628	CHR1:84153628	SSF x Far_LoA	0,166	0,165	FALSE

CHR1	84153673	CHR1:84153673	SSF x Far_LoA	1,430	0,635	FALSE
CHR1	84167472	CHR1:84167472	SSF x Far_LoA	0,961	0,486	FALSE
CHR1	84167486	CHR1:84167486	SSF x Far_LoA	1,988	0,800	FALSE
CHR1	84167505	CHR1:84167505	SSF x Far_LoA	0,995	0,497	FALSE
CHR1	84167509	CHR1:84167509	SSF x Far_LoA	1,964	0,793	FALSE
CHR1	84167570	CHR1:84167570	SSF x Far_LoA	0,495	0,317	FALSE
CHR1	84167600	CHR1:84167600	SSF x Far_LoA	0,052	0,086	FALSE
CHR1	84167631	CHR1:84167631	SSF x Far_LoA	0,560	0,343	FALSE
CHR1	84185411	CHR1:84185411	SSF x Far_LoA	0,151	0,156	FALSE
CHR1	84185792	CHR1:84185792	SSF x Far_LoA	7,032	2,097	TRUE
CHR1	84185843	CHR1:84185843	SSF x Far_LoA	0,302	0,235	FALSE
CHR1	84185854	CHR1:84185854	SSF x Far_LoA	4,961	1,586	FALSE
CHR1	84185858	CHR1:84185858	SSF x Far_LoA	5,643	1,756	FALSE
CHR1	84185865	CHR1:84185865	SSF x Far_LoA	3,941	1,327	FALSE
CHR1	8418612	CHR1:8418612	SSF x Far_LoA	2,687	0,995	FALSE
CHR1	8418706	CHR1:8418706	SSF x Far_LoA	0,336	0,250	FALSE
CHR1	8418753	CHR1:8418753	SSF x Far_LoA	6,087	1,866	TRUE
CHR1	84194988	CHR1:84194988	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	84195043	CHR1:84195043	SSF x Far_LoA	1,063	0,519	FALSE
CHR1	84195059	CHR1:84195059	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	84195093	CHR1:84195093	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	84195262	CHR1:84195262	SSF x Far_LoA	0,298	0,233	FALSE
CHR1	84202103	CHR1:84202103	SSF x Far_LoA	0,010	0,035	FALSE
CHR1	84202141	CHR1:84202141	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	84202171	CHR1:84202171	SSF x Far_LoA	0,789	0,427	FALSE
CHR1	84202197	CHR1:84202197	SSF x Far_LoA	1,848	0,759	FALSE
CHR1	84208969	CHR1:84208969	SSF x Far_LoA	0,229	0,199	FALSE
CHR1	84209246	CHR1:84209246	SSF x Far_LoA	0,165	0,165	FALSE
CHR1	84209374	CHR1:84209374	SSF x Far_LoA	3,225	1,140	FALSE
CHR1	8421077	CHR1:8421077	SSF x Far_LoA	2,019	0,809	FALSE
CHR1	8421090	CHR1:8421090	SSF x Far_LoA	2,632	0,980	FALSE
CHR1	8421101	CHR1:8421101	SSF x Far_LoA	1,027	0,507	FALSE
CHR1	8421166	CHR1:8421166	SSF x Far_LoA	0,130	0,144	FALSE
CHR1	84228099	CHR1:84228099	SSF x Far_LoA	4,687	1,517	FALSE
CHR1	84228112	CHR1:84228112	SSF x Far_LoA	1,166	0,552	FALSE
CHR1	84228118	CHR1:84228118	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	84228122	CHR1:84228122	SSF x Far_LoA	0,134	0,146	FALSE
CHR1	84228142	CHR1:84228142	SSF x Far_LoA	2,770	1,017	FALSE
CHR1	84228165	CHR1:84228165	SSF x Far_LoA	0,097	0,122	FALSE
CHR1	84228174	CHR1:84228174	SSF x Far_LoA	3,790	1,288	FALSE
CHR1	84228279	CHR1:84228279	SSF x Far_LoA	0,708	0,398	FALSE
CHR1	84228301	CHR1:84228301	SSF x Far_LoA	1,124	0,539	FALSE
CHR1	84246574	CHR1:84246574	SSF x Far_LoA	0,736	0,408	FALSE
CHR1	84246597	CHR1:84246597	SSF x Far_LoA	1,550	0,671	FALSE
CHR1	84246738	CHR1:84246738	SSF x Far_LoA	0,635	0,371	FALSE
CHR1	84246852	CHR1:84246852	SSF x Far_LoA	1,641	0,698	FALSE
CHR1	84246914	CHR1:84246914	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	84246940	CHR1:84246940	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	8425097	CHR1:8425097	SSF x Far_LoA	1,309	0,598	FALSE
CHR1	84251005	CHR1:84251005	SSF x Far_LoA	0,148	0,155	FALSE
CHR1	84251020	CHR1:84251020	SSF x Far_LoA	0,262	0,216	FALSE
CHR1	84251043	CHR1:84251043	SSF x Far_LoA	0,533	0,332	FALSE
CHR1	84251074	CHR1:84251074	SSF x Far_LoA	1,049	0,515	FALSE

CHR1	84259199	CHR1:84259199	SSF x Far_LoA	0,159	0,161	FALSE
CHR1	84259209	CHR1:84259209	SSF x Far_LoA	0,176	0,171	FALSE
CHR1	84259245	CHR1:84259245	SSF x Far_LoA	0,225	0,197	FALSE
CHR1	84259299	CHR1:84259299	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	84259302	CHR1:84259302	SSF x Far_LoA	0,144	0,152	FALSE
CHR1	84259311	CHR1:84259311	SSF x Far_LoA	0,218	0,194	FALSE
CHR1	84259315	CHR1:84259315	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	84259354	CHR1:84259354	SSF x Far_LoA	0,396	0,276	FALSE
CHR1	84262572	CHR1:84262572	SSF x Far_LoA	0,326	0,246	FALSE
CHR1	84262580	CHR1:84262580	SSF x Far_LoA	1,122	0,538	FALSE
CHR1	84262582	CHR1:84262582	SSF x Far_LoA	1,622	0,693	FALSE
CHR1	84262597	CHR1:84262597	SSF x Far_LoA	0,099	0,123	FALSE
CHR1	84262619	CHR1:84262619	SSF x Far_LoA	4,716	1,524	FALSE
CHR1	84262685	CHR1:84262685	SSF x Far_LoA	1,091	0,528	FALSE
CHR1	84262709	CHR1:84262709	SSF x Far_LoA	0,016	0,045	FALSE
CHR1	84262712	CHR1:84262712	SSF x Far_LoA	3,955	1,330	FALSE
CHR1	84269368	CHR1:84269368	SSF x Far_LoA	0,174	0,170	FALSE
CHR1	84269404	CHR1:84269404	SSF x Far_LoA	2,633	0,980	FALSE
CHR1	84269468	CHR1:84269468	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	84269470	CHR1:84269470	SSF x Far_LoA	1,877	0,768	FALSE
CHR1	84269530	CHR1:84269530	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	84269555	CHR1:84269555	SSF x Far_LoA	0,342	0,253	FALSE
CHR1	8428432	CHR1:8428432	SSF x Far_LoA	0,928	0,475	FALSE
CHR1	84288839	CHR1:84288839	SSF x Far_LoA	1,849	0,760	FALSE
CHR1	84288841	CHR1:84288841	SSF x Far_LoA	3,727	1,271	FALSE
CHR1	84288849	CHR1:84288849	SSF x Far_LoA	2,591	0,969	FALSE
CHR1	84288867	CHR1:84288867	SSF x Far_LoA	4,924	1,577	FALSE
CHR1	84292252	CHR1:84292252	SSF x Far_LoA	0,076	0,107	FALSE
CHR1	84292327	CHR1:84292327	SSF x Far_LoA	0,537	0,334	FALSE
CHR1	84292396	CHR1:84292396	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	84292426	CHR1:84292426	SSF x Far_LoA	1,299	0,595	FALSE
CHR1	84292436	CHR1:84292436	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	84292462	CHR1:84292462	SSF x Far_LoA	1,741	0,728	FALSE
CHR1	84296605	CHR1:84296605	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	84296616	CHR1:84296616	SSF x Far_LoA	3,815	1,294	FALSE
CHR1	84296678	CHR1:84296678	SSF x Far_LoA	1,184	0,558	FALSE
CHR1	84298437	CHR1:84298437	SSF x Far_LoA	0,199	0,183	FALSE
CHR1	84298479	CHR1:84298479	SSF x Far_LoA	1,132	0,542	FALSE
CHR1	84298485	CHR1:84298485	SSF x Far_LoA	0,108	0,130	FALSE
CHR1	84298522	CHR1:84298522	SSF x Far_LoA	1,560	0,674	FALSE
CHR1	84298570	CHR1:84298570	SSF x Far_LoA	3,241	1,144	FALSE
CHR1	84298571	CHR1:84298571	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	84298655	CHR1:84298655	SSF x Far_LoA	0,059	0,092	FALSE
CHR1	84298668	CHR1:84298668	SSF x Far_LoA	0,281	0,225	FALSE
CHR1	84299804	CHR1:84299804	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	84300987	CHR1:84300987	SSF x Far_LoA	0,096	0,121	FALSE
CHR1	84301011	CHR1:84301011	SSF x Far_LoA	1,886	0,770	FALSE
CHR1	84301059	CHR1:84301059	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	84301091	CHR1:84301091	SSF x Far_LoA	1,318	0,600	FALSE
CHR1	84301101	CHR1:84301101	SSF x Far_LoA	0,130	0,144	FALSE
CHR1	84318543	CHR1:84318543	SSF x Far_LoA	0,582	0,351	FALSE
CHR1	84318675	CHR1:84318675	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	8432362	CHR1:8432362	SSF x Far_LoA	0,365	0,263	FALSE

CHR1	8432384	CHR1:8432384	SSF x Far_LoA	0,602	0,359	FALSE
CHR1	8432395	CHR1:8432395	SSF x Far_LoA	0,801	0,431	FALSE
CHR1	8432398	CHR1:8432398	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	8432417	CHR1:8432417	SSF x Far_LoA	1,974	0,796	FALSE
CHR1	8432438	CHR1:8432438	SSF x Far_LoA	0,318	0,242	FALSE
CHR1	8432543	CHR1:8432543	SSF x Far_LoA	2,350	0,902	FALSE
CHR1	8432553	CHR1:8432553	SSF x Far_LoA	1,363	0,614	FALSE
CHR1	84329253	CHR1:84329253	SSF x Far_LoA	4,728	1,528	FALSE
CHR1	84329260	CHR1:84329260	SSF x Far_LoA	0,272	0,220	FALSE
CHR1	84329343	CHR1:84329343	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	84329567	CHR1:84329567	SSF x Far_LoA	2,191	0,858	FALSE
CHR1	84329641	CHR1:84329641	SSF x Far_LoA	1,154	0,549	FALSE
CHR1	8433572	CHR1:8433572	SSF x Far_LoA	2,733	1,008	FALSE
CHR1	8433585	CHR1:8433585	SSF x Far_LoA	4,707	1,522	FALSE
CHR1	84342547	CHR1:84342547	SSF x Far_LoA	0,275	0,222	FALSE
CHR1	84342552	CHR1:84342552	SSF x Far_LoA	0,367	0,264	FALSE
CHR1	84342617	CHR1:84342617	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	84342731	CHR1:84342731	SSF x Far_LoA	0,205	0,187	FALSE
CHR1	84342811	CHR1:84342811	SSF x Far_LoA	0,345	0,254	FALSE
CHR1	84342814	CHR1:84342814	SSF x Far_LoA	0,163	0,164	FALSE
CHR1	84345201	CHR1:84345201	SSF x Far_LoA	0,349	0,256	FALSE
CHR1	84360886	CHR1:84360886	SSF x Far_LoA	0,619	0,365	FALSE
CHR1	84360890	CHR1:84360890	SSF x Far_LoA	3,476	1,206	FALSE
CHR1	84360909	CHR1:84360909	SSF x Far_LoA	7,567	2,226	TRUE
CHR1	84360944	CHR1:84360944	SSF x Far_LoA	1,346	0,609	FALSE
CHR1	84364	CHR1:84364	SSF x Far_LoA	2,691	0,996	FALSE
CHR1	84373029	CHR1:84373029	SSF x Far_LoA	0,265	0,217	FALSE
CHR1	84373130	CHR1:84373130	SSF x Far_LoA	1,878	0,768	FALSE
CHR1	84378759	CHR1:84378759	SSF x Far_LoA	0,659	0,380	FALSE
CHR1	84378842	CHR1:84378842	SSF x Far_LoA	0,069	0,100	FALSE
CHR1	84378907	CHR1:84378907	SSF x Far_LoA	1,967	0,794	FALSE
CHR1	84379002	CHR1:84379002	SSF x Far_LoA	0,235	0,202	FALSE
CHR1	84379003	CHR1:84379003	SSF x Far_LoA	0,238	0,203	FALSE
CHR1	8438073	CHR1:8438073	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	8438084	CHR1:8438084	SSF x Far_LoA	0,033	0,067	FALSE
CHR1	8438089	CHR1:8438089	SSF x Far_LoA	0,134	0,146	FALSE
CHR1	843822	CHR1:843822	SSF x Far_LoA	0,684	0,389	FALSE
CHR1	8438985	CHR1:8438985	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	8438999	CHR1:8438999	SSF x Far_LoA	1,510	0,659	FALSE
CHR1	8439005	CHR1:8439005	SSF x Far_LoA	1,579	0,680	FALSE
CHR1	8439031	CHR1:8439031	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	8439038	CHR1:8439038	SSF x Far_LoA	0,174	0,170	FALSE
CHR1	843953	CHR1:843953	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	8441076	CHR1:8441076	SSF x Far_LoA	3,372	1,178	FALSE
CHR1	84410820	CHR1:84410820	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	84410830	CHR1:84410830	SSF x Far_LoA	0,108	0,129	FALSE
CHR1	84410831	CHR1:84410831	SSF x Far_LoA	1,470	0,647	FALSE
CHR1	84410836	CHR1:84410836	SSF x Far_LoA	1,652	0,702	FALSE
CHR1	84410859	CHR1:84410859	SSF x Far_LoA	1,255	0,581	FALSE
CHR1	84410869	CHR1:84410869	SSF x Far_LoA	0,552	0,340	FALSE
CHR1	84410879	CHR1:84410879	SSF x Far_LoA	1,312	0,599	FALSE
CHR1	8441088	CHR1:8441088	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	8441155	CHR1:8441155	SSF x Far_LoA	0,021	0,053	FALSE

CHR1	84419384	CHR1:84419384	SSF x Far_LoA	0,288	0,228	FALSE
CHR1	84419545	CHR1:84419545	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	84419555	CHR1:84419555	SSF x Far_LoA	0,047	0,081	FALSE
CHR1	84419598	CHR1:84419598	SSF x Far_LoA	4,169	1,385	FALSE
CHR1	84419599	CHR1:84419599	SSF x Far_LoA	2,949	1,066	FALSE
CHR1	84419707	CHR1:84419707	SSF x Far_LoA	0,149	0,155	FALSE
CHR1	84419710	CHR1:84419710	SSF x Far_LoA	0,344	0,254	FALSE
CHR1	84420946	CHR1:84420946	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	84420976	CHR1:84420976	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	84421084	CHR1:84421084	SSF x Far_LoA	0,143	0,151	FALSE
CHR1	84421106	CHR1:84421106	SSF x Far_LoA	0,490	0,315	FALSE
CHR1	84421107	CHR1:84421107	SSF x Far_LoA	0,053	0,087	FALSE
CHR1	84421153	CHR1:84421153	SSF x Far_LoA	1,277	0,588	FALSE
CHR1	84422689	CHR1:84422689	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	84422746	CHR1:84422746	SSF x Far_LoA	0,406	0,281	FALSE
CHR1	84422973	CHR1:84422973	SSF x Far_LoA	1,545	0,670	FALSE
CHR1	84422998	CHR1:84422998	SSF x Far_LoA	0,156	0,159	FALSE
CHR1	84423004	CHR1:84423004	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	84423055	CHR1:84423055	SSF x Far_LoA	1,176	0,556	FALSE
CHR1	84423074	CHR1:84423074	SSF x Far_LoA	0,392	0,275	FALSE
CHR1	84425769	CHR1:84425769	SSF x Far_LoA	0,707	0,398	FALSE
CHR1	84426504	CHR1:84426504	SSF x Far_LoA	0,764	0,418	FALSE
CHR1	84426581	CHR1:84426581	SSF x Far_LoA	2,581	0,966	FALSE
CHR1	84426595	CHR1:84426595	SSF x Far_LoA	0,030	0,065	FALSE
CHR1	84426628	CHR1:84426628	SSF x Far_LoA	0,409	0,282	FALSE
CHR1	84426629	CHR1:84426629	SSF x Far_LoA	0,179	0,172	FALSE
CHR1	84426649	CHR1:84426649	SSF x Far_LoA	0,465	0,305	FALSE
CHR1	84431552	CHR1:84431552	SSF x Far_LoA	0,484	0,313	FALSE
CHR1	84431564	CHR1:84431564	SSF x Far_LoA	1,488	0,653	FALSE
CHR1	84431680	CHR1:84431680	SSF x Far_LoA	0,306	0,236	FALSE
CHR1	84431683	CHR1:84431683	SSF x Far_LoA	0,633	0,370	FALSE
CHR1	84431685	CHR1:84431685	SSF x Far_LoA	0,256	0,212	FALSE
CHR1	84439055	CHR1:84439055	SSF x Far_LoA	1,088	0,527	FALSE
CHR1	84442953	CHR1:84442953	SSF x Far_LoA	0,192	0,180	FALSE
CHR1	84442986	CHR1:84442986	SSF x Far_LoA	0,227	0,198	FALSE
CHR1	84443005	CHR1:84443005	SSF x Far_LoA	0,132	0,145	FALSE
CHR1	84443602	CHR1:84443602	SSF x Far_LoA	1,117	0,537	FALSE
CHR1	84443611	CHR1:84443611	SSF x Far_LoA	0,155	0,159	FALSE
CHR1	84443616	CHR1:84443616	SSF x Far_LoA	0,316	0,241	FALSE
CHR1	84443680	CHR1:84443680	SSF x Far_LoA	0,448	0,298	FALSE
CHR1	84443681	CHR1:84443681	SSF x Far_LoA	0,158	0,160	FALSE
CHR1	84452227	CHR1:84452227	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	84452233	CHR1:84452233	SSF x Far_LoA	0,532	0,332	FALSE
CHR1	84452316	CHR1:84452316	SSF x Far_LoA	0,693	0,392	FALSE
CHR1	84452463	CHR1:84452463	SSF x Far_LoA	2,075	0,825	FALSE
CHR1	84455899	CHR1:84455899	SSF x Far_LoA	1,723	0,723	FALSE
CHR1	84456063	CHR1:84456063	SSF x Far_LoA	0,088	0,115	FALSE
CHR1	84461244	CHR1:84461244	SSF x Far_LoA	0,717	0,401	FALSE
CHR1	84461309	CHR1:84461309	SSF x Far_LoA	1,936	0,785	FALSE
CHR1	84461311	CHR1:84461311	SSF x Far_LoA	0,500	0,319	FALSE
CHR1	84461343	CHR1:84461343	SSF x Far_LoA	0,232	0,201	FALSE
CHR1	84461359	CHR1:84461359	SSF x Far_LoA	3,524	1,218	FALSE
CHR1	84461447	CHR1:84461447	SSF x Far_LoA	0,014	0,043	FALSE

CHR1	84461467	CHR1:84461467	SSF x Far_LoA	2,324	0,895	FALSE
CHR1	84465103	CHR1:84465103	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	84465139	CHR1:84465139	SSF x Far_LoA	0,225	0,197	FALSE
CHR1	84465148	CHR1:84465148	SSF x Far_LoA	0,088	0,116	FALSE
CHR1	84465154	CHR1:84465154	SSF x Far_LoA	2,683	0,994	FALSE
CHR1	84465178	CHR1:84465178	SSF x Far_LoA	2,227	0,868	FALSE
CHR1	84465196	CHR1:84465196	SSF x Far_LoA	0,686	0,390	FALSE
CHR1	84465198	CHR1:84465198	SSF x Far_LoA	2,262	0,878	FALSE
CHR1	84465199	CHR1:84465199	SSF x Far_LoA	0,532	0,332	FALSE
CHR1	84465232	CHR1:84465232	SSF x Far_LoA	0,275	0,222	FALSE
CHR1	84465352	CHR1:84465352	SSF x Far_LoA	0,003	0,020	FALSE
CHR1	84480826	CHR1:84480826	SSF x Far_LoA	0,096	0,121	FALSE
CHR1	84480832	CHR1:84480832	SSF x Far_LoA	0,503	0,320	FALSE
CHR1	84480863	CHR1:84480863	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	84480915	CHR1:84480915	SSF x Far_LoA	1,701	0,716	FALSE
CHR1	84480962	CHR1:84480962	SSF x Far_LoA	1,067	0,521	FALSE
CHR1	84480970	CHR1:84480970	SSF x Far_LoA	2,159	0,848	FALSE
CHR1	8448237	CHR1:8448237	SSF x Far_LoA	0,098	0,123	FALSE
CHR1	8448280	CHR1:8448280	SSF x Far_LoA	1,599	0,686	FALSE
CHR1	8448305	CHR1:8448305	SSF x Far_LoA	1,675	0,709	FALSE
CHR1	8448370	CHR1:8448370	SSF x Far_LoA	0,279	0,224	FALSE
CHR1	84483942	CHR1:84483942	SSF x Far_LoA	1,230	0,573	FALSE
CHR1	8448405	CHR1:8448405	SSF x Far_LoA	1,625	0,694	FALSE
CHR1	84484138	CHR1:84484138	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	84484141	CHR1:84484141	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	84484164	CHR1:84484164	SSF x Far_LoA	1,342	0,608	FALSE
CHR1	84484186	CHR1:84484186	SSF x Far_LoA	0,913	0,469	FALSE
CHR1	8448419	CHR1:8448419	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	84484217	CHR1:84484217	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	8448424	CHR1:8448424	SSF x Far_LoA	0,025	0,059	FALSE
CHR1	84492102	CHR1:84492102	SSF x Far_LoA	0,819	0,437	FALSE
CHR1	84492115	CHR1:84492115	SSF x Far_LoA	0,179	0,172	FALSE
CHR1	84492135	CHR1:84492135	SSF x Far_LoA	0,130	0,144	FALSE
CHR1	84492357	CHR1:84492357	SSF x Far_LoA	0,339	0,251	FALSE
CHR1	84493288	CHR1:84493288	SSF x Far_LoA	0,156	0,159	FALSE
CHR1	84493334	CHR1:84493334	SSF x Far_LoA	2,158	0,848	FALSE
CHR1	84493336	CHR1:84493336	SSF x Far_LoA	3,043	1,091	FALSE
CHR1	84493373	CHR1:84493373	SSF x Far_LoA	2,148	0,845	FALSE
CHR1	84493378	CHR1:84493378	SSF x Far_LoA	2,006	0,805	FALSE
CHR1	84493396	CHR1:84493396	SSF x Far_LoA	0,042	0,077	FALSE
CHR1	84494695	CHR1:84494695	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	84494698	CHR1:84494698	SSF x Far_LoA	0,571	0,347	FALSE
CHR1	84494746	CHR1:84494746	SSF x Far_LoA	0,080	0,110	FALSE
CHR1	84494762	CHR1:84494762	SSF x Far_LoA	0,065	0,098	FALSE
CHR1	84494781	CHR1:84494781	SSF x Far_LoA	2,963	1,070	FALSE
CHR1	84494806	CHR1:84494806	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	84494821	CHR1:84494821	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	84494828	CHR1:84494828	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	84494829	CHR1:84494829	SSF x Far_LoA	0,140	0,150	FALSE
CHR1	84494868	CHR1:84494868	SSF x Far_LoA	0,468	0,306	FALSE
CHR1	84494872	CHR1:84494872	SSF x Far_LoA	0,541	0,335	FALSE
CHR1	84494900	CHR1:84494900	SSF x Far_LoA	0,470	0,307	FALSE
CHR1	84494914	CHR1:84494914	SSF x Far_LoA	4,468	1,462	FALSE

CHR1	84494915	CHR1:84494915	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	84496619	CHR1:84496619	SSF x Far_LoA	1,004	0,500	FALSE
CHR1	84496622	CHR1:84496622	SSF x Far_LoA	0,131	0,144	FALSE
CHR1	84496653	CHR1:84496653	SSF x Far_LoA	3,371	1,178	FALSE
CHR1	84496666	CHR1:84496666	SSF x Far_LoA	0,050	0,085	FALSE
CHR1	84496689	CHR1:84496689	SSF x Far_LoA	1,841	0,757	FALSE
CHR1	84496703	CHR1:84496703	SSF x Far_LoA	0,146	0,153	FALSE
CHR1	84496719	CHR1:84496719	SSF x Far_LoA	1,343	0,608	FALSE
CHR1	84496722	CHR1:84496722	SSF x Far_LoA	0,539	0,335	FALSE
CHR1	84496733	CHR1:84496733	SSF x Far_LoA	0,449	0,299	FALSE
CHR1	84496736	CHR1:84496736	SSF x Far_LoA	1,094	0,529	FALSE
CHR1	84496764	CHR1:84496764	SSF x Far_LoA	3,409	1,188	FALSE
CHR1	84496812	CHR1:84496812	SSF x Far_LoA	0,285	0,226	FALSE
CHR1	84496836	CHR1:84496836	SSF x Far_LoA	4,076	1,362	FALSE
CHR1	84496861	CHR1:84496861	SSF x Far_LoA	0,699	0,394	FALSE
CHR1	84496865	CHR1:84496865	SSF x Far_LoA	1,032	0,509	FALSE
CHR1	84496868	CHR1:84496868	SSF x Far_LoA	0,584	0,352	FALSE
CHR1	84508144	CHR1:84508144	SSF x Far_LoA	0,181	0,174	FALSE
CHR1	84508456	CHR1:84508456	SSF x Far_LoA	0,355	0,259	FALSE
CHR1	84508469	CHR1:84508469	SSF x Far_LoA	0,206	0,187	FALSE
CHR1	84517675	CHR1:84517675	SSF x Far_LoA	0,023	0,055	FALSE
CHR1	84517764	CHR1:84517764	SSF x Far_LoA	0,591	0,354	FALSE
CHR1	84517786	CHR1:84517786	SSF x Far_LoA	0,239	0,204	FALSE
CHR1	84517793	CHR1:84517793	SSF x Far_LoA	0,021	0,054	FALSE
CHR1	84517817	CHR1:84517817	SSF x Far_LoA	0,253	0,211	FALSE
CHR1	84517821	CHR1:84517821	SSF x Far_LoA	0,286	0,227	FALSE
CHR1	84517849	CHR1:84517849	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	84517887	CHR1:84517887	SSF x Far_LoA	1,321	0,601	FALSE
CHR1	84532555	CHR1:84532555	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	84532621	CHR1:84532621	SSF x Far_LoA	0,762	0,417	FALSE
CHR1	84532622	CHR1:84532622	SSF x Far_LoA	0,557	0,342	FALSE
CHR1	84532759	CHR1:84532759	SSF x Far_LoA	1,195	0,562	FALSE
CHR1	84532909	CHR1:84532909	SSF x Far_LoA	0,585	0,352	FALSE
CHR1	84532927	CHR1:84532927	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	84532930	CHR1:84532930	SSF x Far_LoA	0,305	0,236	FALSE
CHR1	84535020	CHR1:84535020	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	84535032	CHR1:84535032	SSF x Far_LoA	0,278	0,223	FALSE
CHR1	84535164	CHR1:84535164	SSF x Far_LoA	0,361	0,261	FALSE
CHR1	84535223	CHR1:84535223	SSF x Far_LoA	2,707	1,000	FALSE
CHR1	84535225	CHR1:84535225	SSF x Far_LoA	0,916	0,471	FALSE
CHR1	84535232	CHR1:84535232	SSF x Far_LoA	3,355	1,174	FALSE
CHR1	84535234	CHR1:84535234	SSF x Far_LoA	0,077	0,108	FALSE
CHR1	84535595	CHR1:84535595	SSF x Far_LoA	0,074	0,105	FALSE
CHR1	84545469	CHR1:84545469	SSF x Far_LoA	0,394	0,276	FALSE
CHR1	84545530	CHR1:84545530	SSF x Far_LoA	0,794	0,428	FALSE
CHR1	84545537	CHR1:84545537	SSF x Far_LoA	3,961	1,332	FALSE
CHR1	84545541	CHR1:84545541	SSF x Far_LoA	0,014	0,042	FALSE
CHR1	84545546	CHR1:84545546	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	84545551	CHR1:84545551	SSF x Far_LoA	1,649	0,701	FALSE
CHR1	84545574	CHR1:84545574	SSF x Far_LoA	0,080	0,109	FALSE
CHR1	84545587	CHR1:84545587	SSF x Far_LoA	0,362	0,262	FALSE
CHR1	84564640	CHR1:84564640	SSF x Far_LoA	0,919	0,471	FALSE
CHR1	84564710	CHR1:84564710	SSF x Far_LoA	0,626	0,368	FALSE

CHR1	84564720	CHR1:84564720	SSF x Far_LoA	0,898	0,464	FALSE
CHR1	84564747	CHR1:84564747	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	84564772	CHR1:84564772	SSF x Far_LoA	0,237	0,203	FALSE
CHR1	84564777	CHR1:84564777	SSF x Far_LoA	2,150	0,846	FALSE
CHR1	84564795	CHR1:84564795	SSF x Far_LoA	2,287	0,885	FALSE
CHR1	84564837	CHR1:84564837	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	84564900	CHR1:84564900	SSF x Far_LoA	0,028	0,061	FALSE
CHR1	84566020	CHR1:84566020	SSF x Far_LoA	0,316	0,241	FALSE
CHR1	84567729	CHR1:84567729	SSF x Far_LoA	0,707	0,398	FALSE
CHR1	84567760	CHR1:84567760	SSF x Far_LoA	1,538	0,668	FALSE
CHR1	84567932	CHR1:84567932	SSF x Far_LoA	0,940	0,479	FALSE
CHR1	84567934	CHR1:84567934	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	84567939	CHR1:84567939	SSF x Far_LoA	0,481	0,311	FALSE
CHR1	84567942	CHR1:84567942	SSF x Far_LoA	0,346	0,255	FALSE
CHR1	84567946	CHR1:84567946	SSF x Far_LoA	0,708	0,398	FALSE
CHR1	84567985	CHR1:84567985	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	84568005	CHR1:84568005	SSF x Far_LoA	0,742	0,410	FALSE
CHR1	84568029	CHR1:84568029	SSF x Far_LoA	1,772	0,737	FALSE
CHR1	84573119	CHR1:84573119	SSF x Far_LoA	0,429	0,290	FALSE
CHR1	84573191	CHR1:84573191	SSF x Far_LoA	0,264	0,217	FALSE
CHR1	84573276	CHR1:84573276	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	84573287	CHR1:84573287	SSF x Far_LoA	0,247	0,208	FALSE
CHR1	84573312	CHR1:84573312	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	84573322	CHR1:84573322	SSF x Far_LoA	0,390	0,274	FALSE
CHR1	84573420	CHR1:84573420	SSF x Far_LoA	0,523	0,328	FALSE
CHR1	8457494	CHR1:8457494	SSF x Far_LoA	0,691	0,392	FALSE
CHR1	8457549	CHR1:8457549	SSF x Far_LoA	2,690	0,996	FALSE
CHR1	8457569	CHR1:8457569	SSF x Far_LoA	1,117	0,537	FALSE
CHR1	8457595	CHR1:8457595	SSF x Far_LoA	0,370	0,265	FALSE
CHR1	8457636	CHR1:8457636	SSF x Far_LoA	3,760	1,280	FALSE
CHR1	8457638	CHR1:8457638	SSF x Far_LoA	2,794	1,024	FALSE
CHR1	8457653	CHR1:8457653	SSF x Far_LoA	0,698	0,394	FALSE
CHR1	8457733	CHR1:8457733	SSF x Far_LoA	0,837	0,443	FALSE
CHR1	84593241	CHR1:84593241	SSF x Far_LoA	0,530	0,331	FALSE
CHR1	84593362	CHR1:84593362	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	84593388	CHR1:84593388	SSF x Far_LoA	0,924	0,473	FALSE
CHR1	84593391	CHR1:84593391	SSF x Far_LoA	0,837	0,443	FALSE
CHR1	84593406	CHR1:84593406	SSF x Far_LoA	1,691	0,713	FALSE
CHR1	84593410	CHR1:84593410	SSF x Far_LoA	1,361	0,614	FALSE
CHR1	84596723	CHR1:84596723	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	84596751	CHR1:84596751	SSF x Far_LoA	1,591	0,684	FALSE
CHR1	84596759	CHR1:84596759	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	84596777	CHR1:84596777	SSF x Far_LoA	1,772	0,737	FALSE
CHR1	84602949	CHR1:84602949	SSF x Far_LoA	0,502	0,320	FALSE
CHR1	84603116	CHR1:84603116	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	84603118	CHR1:84603118	SSF x Far_LoA	1,779	0,739	FALSE
CHR1	84603142	CHR1:84603142	SSF x Far_LoA	5,785	1,792	FALSE
CHR1	84603144	CHR1:84603144	SSF x Far_LoA	0,199	0,184	FALSE
CHR1	84603150	CHR1:84603150	SSF x Far_LoA	0,005	0,025	FALSE
CHR1	84604708	CHR1:84604708	SSF x Far_LoA	0,347	0,255	FALSE
CHR1	84604768	CHR1:84604768	SSF x Far_LoA	0,361	0,261	FALSE
CHR1	84604781	CHR1:84604781	SSF x Far_LoA	0,014	0,042	FALSE
CHR1	84604793	CHR1:84604793	SSF x Far_LoA	0,231	0,200	FALSE

CHR1	84604795	CHR1:84604795	SSF x Far_LoA	5,826	1,802	FALSE
CHR1	84604846	CHR1:84604846	SSF x Far_LoA	0,071	0,102	FALSE
CHR1	84604976	CHR1:84604976	SSF x Far_LoA	0,435	0,293	FALSE
CHR1	84617594	CHR1:84617594	SSF x Far_LoA	0,146	0,153	FALSE
CHR1	84617677	CHR1:84617677	SSF x Far_LoA	1,075	0,523	FALSE
CHR1	84622785	CHR1:84622785	SSF x Far_LoA	0,219	0,194	FALSE
CHR1	84622792	CHR1:84622792	SSF x Far_LoA	1,477	0,649	FALSE
CHR1	84622798	CHR1:84622798	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	84622862	CHR1:84622862	SSF x Far_LoA	0,065	0,097	FALSE
CHR1	84627108	CHR1:84627108	SSF x Far_LoA	3,599	1,238	FALSE
CHR1	84627164	CHR1:84627164	SSF x Far_LoA	0,076	0,107	FALSE
CHR1	84627175	CHR1:84627175	SSF x Far_LoA	0,515	0,325	FALSE
CHR1	84627403	CHR1:84627403	SSF x Far_LoA	0,295	0,231	FALSE
CHR1	84629162	CHR1:84629162	SSF x Far_LoA	0,076	0,106	FALSE
CHR1	84629171	CHR1:84629171	SSF x Far_LoA	0,383	0,271	FALSE
CHR1	84631956	CHR1:84631956	SSF x Far_LoA	0,507	0,322	FALSE
CHR1	84631995	CHR1:84631995	SSF x Far_LoA	0,748	0,412	FALSE
CHR1	84632000	CHR1:84632000	SSF x Far_LoA	1,457	0,643	FALSE
CHR1	84632007	CHR1:84632007	SSF x Far_LoA	0,195	0,181	FALSE
CHR1	84637349	CHR1:84637349	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	84637356	CHR1:84637356	SSF x Far_LoA	0,294	0,231	FALSE
CHR1	84637444	CHR1:84637444	SSF x Far_LoA	1,465	0,646	FALSE
CHR1	84637490	CHR1:84637490	SSF x Far_LoA	0,144	0,152	FALSE
CHR1	84637509	CHR1:84637509	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	84645608	CHR1:84645608	SSF x Far_LoA	0,326	0,246	FALSE
CHR1	84645733	CHR1:84645733	SSF x Far_LoA	0,704	0,397	FALSE
CHR1	84645872	CHR1:84645872	SSF x Far_LoA	2,341	0,900	FALSE
CHR1	84645900	CHR1:84645900	SSF x Far_LoA	2,534	0,953	FALSE
CHR1	84645902	CHR1:84645902	SSF x Far_LoA	0,299	0,233	FALSE
CHR1	84651984	CHR1:84651984	SSF x Far_LoA	0,668	0,383	FALSE
CHR1	84651993	CHR1:84651993	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	84652003	CHR1:84652003	SSF x Far_LoA	0,230	0,199	FALSE
CHR1	84652008	CHR1:84652008	SSF x Far_LoA	1,290	0,592	FALSE
CHR1	84652016	CHR1:84652016	SSF x Far_LoA	0,062	0,095	FALSE
CHR1	84652030	CHR1:84652030	SSF x Far_LoA	0,224	0,197	FALSE
CHR1	84652082	CHR1:84652082	SSF x Far_LoA	1,626	0,694	FALSE
CHR1	84652118	CHR1:84652118	SSF x Far_LoA	0,143	0,152	FALSE
CHR1	84652151	CHR1:84652151	SSF x Far_LoA	3,192	1,131	FALSE
CHR1	84652165	CHR1:84652165	SSF x Far_LoA	0,060	0,093	FALSE
CHR1	84652177	CHR1:84652177	SSF x Far_LoA	0,550	0,339	FALSE
CHR1	84652188	CHR1:84652188	SSF x Far_LoA	4,200	1,393	FALSE
CHR1	84657225	CHR1:84657225	SSF x Far_LoA	0,658	0,380	FALSE
CHR1	84657270	CHR1:84657270	SSF x Far_LoA	1,935	0,785	FALSE
CHR1	84657278	CHR1:84657278	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	84658591	CHR1:84658591	SSF x Far_LoA	0,051	0,086	FALSE
CHR1	84658592	CHR1:84658592	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	8465976	CHR1:8465976	SSF x Far_LoA	1,301	0,595	FALSE
CHR1	8466330	CHR1:8466330	SSF x Far_LoA	2,673	0,991	FALSE
CHR1	8466331	CHR1:8466331	SSF x Far_LoA	1,218	0,569	FALSE
CHR1	8466344	CHR1:8466344	SSF x Far_LoA	2,691	0,996	FALSE
CHR1	8466356	CHR1:8466356	SSF x Far_LoA	1,706	0,718	FALSE
CHR1	84671534	CHR1:84671534	SSF x Far_LoA	4,787	1,543	FALSE
CHR1	84671558	CHR1:84671558	SSF x Far_LoA	0,908	0,468	FALSE

CHR1	84671694	CHR1:84671694	SSF x Far_LoA	0,267	0,218	FALSE
CHR1	84671757	CHR1:84671757	SSF x Far_LoA	3,769	1,282	FALSE
CHR1	84671764	CHR1:84671764	SSF x Far_LoA	2,088	0,828	FALSE
CHR1	84674547	CHR1:84674547	SSF x Far_LoA	0,079	0,109	FALSE
CHR1	84674572	CHR1:84674572	SSF x Far_LoA	2,234	0,870	FALSE
CHR1	84674578	CHR1:84674578	SSF x Far_LoA	0,861	0,452	FALSE
CHR1	84674796	CHR1:84674796	SSF x Far_LoA	0,745	0,411	FALSE
CHR1	84678382	CHR1:84678382	SSF x Far_LoA	0,014	0,042	FALSE
CHR1	84678401	CHR1:84678401	SSF x Far_LoA	0,662	0,381	FALSE
CHR1	84678402	CHR1:84678402	SSF x Far_LoA	0,181	0,173	FALSE
CHR1	84678408	CHR1:84678408	SSF x Far_LoA	1,422	0,632	FALSE
CHR1	84678409	CHR1:84678409	SSF x Far_LoA	1,897	0,774	FALSE
CHR1	84678447	CHR1:84678447	SSF x Far_LoA	0,447	0,298	FALSE
CHR1	84678494	CHR1:84678494	SSF x Far_LoA	3,012	1,083	FALSE
CHR1	84678918	CHR1:84678918	SSF x Far_LoA	1,013	0,503	FALSE
CHR1	84678942	CHR1:84678942	SSF x Far_LoA	0,805	0,432	FALSE
CHR1	84678980	CHR1:84678980	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	84679048	CHR1:84679048	SSF x Far_LoA	2,106	0,833	FALSE
CHR1	84680242	CHR1:84680242	SSF x Far_LoA	0,365	0,263	FALSE
CHR1	84680277	CHR1:84680277	SSF x Far_LoA	0,310	0,238	FALSE
CHR1	84680301	CHR1:84680301	SSF x Far_LoA	0,048	0,083	FALSE
CHR1	84681117	CHR1:84681117	SSF x Far_LoA	0,095	0,120	FALSE
CHR1	84681172	CHR1:84681172	SSF x Far_LoA	0,512	0,324	FALSE
CHR1	84681192	CHR1:84681192	SSF x Far_LoA	0,364	0,263	FALSE
CHR1	84684180	CHR1:84684180	SSF x Far_LoA	0,369	0,265	FALSE
CHR1	84684212	CHR1:84684212	SSF x Far_LoA	0,195	0,181	FALSE
CHR1	84684215	CHR1:84684215	SSF x Far_LoA	1,090	0,528	FALSE
CHR1	84684225	CHR1:84684225	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	84684242	CHR1:84684242	SSF x Far_LoA	0,363	0,262	FALSE
CHR1	84684243	CHR1:84684243	SSF x Far_LoA	0,751	0,413	FALSE
CHR1	84692318	CHR1:84692318	SSF x Far_LoA	0,459	0,303	FALSE
CHR1	84692446	CHR1:84692446	SSF x Far_LoA	0,439	0,295	FALSE
CHR1	84692832	CHR1:84692832	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	84692856	CHR1:84692856	SSF x Far_LoA	2,563	0,961	FALSE
CHR1	84692893	CHR1:84692893	SSF x Far_LoA	0,711	0,399	FALSE
CHR1	84703650	CHR1:84703650	SSF x Far_LoA	0,192	0,180	FALSE
CHR1	84703659	CHR1:84703659	SSF x Far_LoA	0,341	0,252	FALSE
CHR1	84703689	CHR1:84703689	SSF x Far_LoA	10,414	2,903	TRUE
CHR1	84703739	CHR1:84703739	SSF x Far_LoA	0,128	0,142	FALSE
CHR1	84703765	CHR1:84703765	SSF x Far_LoA	0,218	0,193	FALSE
CHR1	84703774	CHR1:84703774	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	84703792	CHR1:84703792	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	84703821	CHR1:84703821	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	84703827	CHR1:84703827	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	84703833	CHR1:84703833	SSF x Far_LoA	2,255	0,876	FALSE
CHR1	84703849	CHR1:84703849	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	84703870	CHR1:84703870	SSF x Far_LoA	0,095	0,121	FALSE
CHR1	84703894	CHR1:84703894	SSF x Far_LoA	1,497	0,655	FALSE
CHR1	84711782	CHR1:84711782	SSF x Far_LoA	0,071	0,103	FALSE
CHR1	84711816	CHR1:84711816	SSF x Far_LoA	3,496	1,211	FALSE
CHR1	84711835	CHR1:84711835	SSF x Far_LoA	3,236	1,142	FALSE
CHR1	84711845	CHR1:84711845	SSF x Far_LoA	3,724	1,270	FALSE
CHR1	84711892	CHR1:84711892	SSF x Far_LoA	4,190	1,391	FALSE

CHR1	84711951	CHR1:84711951	SSF x Far_LoA	0,059	0,092	FALSE
CHR1	84712014	CHR1:84712014	SSF x Far_LoA	1,142	0,545	FALSE
CHR1	84712051	CHR1:84712051	SSF x Far_LoA	1,796	0,744	FALSE
CHR1	84712061	CHR1:84712061	SSF x Far_LoA	1,141	0,544	FALSE
CHR1	84713442	CHR1:84713442	SSF x Far_LoA	0,204	0,186	FALSE
CHR1	84713463	CHR1:84713463	SSF x Far_LoA	0,177	0,171	FALSE
CHR1	84713466	CHR1:84713466	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	84713538	CHR1:84713538	SSF x Far_LoA	0,651	0,377	FALSE
CHR1	84715638	CHR1:84715638	SSF x Far_LoA	2,240	0,871	FALSE
CHR1	84715642	CHR1:84715642	SSF x Far_LoA	0,484	0,313	FALSE
CHR1	84715671	CHR1:84715671	SSF x Far_LoA	0,584	0,352	FALSE
CHR1	84715676	CHR1:84715676	SSF x Far_LoA	0,494	0,317	FALSE
CHR1	84715715	CHR1:84715715	SSF x Far_LoA	1,189	0,560	FALSE
CHR1	84715744	CHR1:84715744	SSF x Far_LoA	0,818	0,437	FALSE
CHR1	84715850	CHR1:84715850	SSF x Far_LoA	1,139	0,544	FALSE
CHR1	84716626	CHR1:84716626	SSF x Far_LoA	0,569	0,346	FALSE
CHR1	84716665	CHR1:84716665	SSF x Far_LoA	1,384	0,621	FALSE
CHR1	84716701	CHR1:84716701	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	84716722	CHR1:84716722	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	84716867	CHR1:84716867	SSF x Far_LoA	0,688	0,391	FALSE
CHR1	84720161	CHR1:84720161	SSF x Far_LoA	5,932	1,828	FALSE
CHR1	84726005	CHR1:84726005	SSF x Far_LoA	0,665	0,382	FALSE
CHR1	84726009	CHR1:84726009	SSF x Far_LoA	1,819	0,751	FALSE
CHR1	84726020	CHR1:84726020	SSF x Far_LoA	3,845	1,302	FALSE
CHR1	84726042	CHR1:84726042	SSF x Far_LoA	0,258	0,214	FALSE
CHR1	84726043	CHR1:84726043	SSF x Far_LoA	0,066	0,098	FALSE
CHR1	84726049	CHR1:84726049	SSF x Far_LoA	1,239	0,576	FALSE
CHR1	84726056	CHR1:84726056	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	84726065	CHR1:84726065	SSF x Far_LoA	0,136	0,147	FALSE
CHR1	84726080	CHR1:84726080	SSF x Far_LoA	0,214	0,191	FALSE
CHR1	84726145	CHR1:84726145	SSF x Far_LoA	0,032	0,067	FALSE
CHR1	84726245	CHR1:84726245	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	84726248	CHR1:84726248	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	84726311	CHR1:84726311	SSF x Far_LoA	0,151	0,156	FALSE
CHR1	84726326	CHR1:84726326	SSF x Far_LoA	5,086	1,618	FALSE
CHR1	84726347	CHR1:84726347	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	84726415	CHR1:84726415	SSF x Far_LoA	0,624	0,367	FALSE
CHR1	84732074	CHR1:84732074	SSF x Far_LoA	0,304	0,236	FALSE
CHR1	84732102	CHR1:84732102	SSF x Far_LoA	0,353	0,258	FALSE
CHR1	84732112	CHR1:84732112	SSF x Far_LoA	0,236	0,203	FALSE
CHR1	84732113	CHR1:84732113	SSF x Far_LoA	0,819	0,437	FALSE
CHR1	84732145	CHR1:84732145	SSF x Far_LoA	0,211	0,190	FALSE
CHR1	84732173	CHR1:84732173	SSF x Far_LoA	0,014	0,044	FALSE
CHR1	84732179	CHR1:84732179	SSF x Far_LoA	0,900	0,465	FALSE
CHR1	84732188	CHR1:84732188	SSF x Far_LoA	0,235	0,202	FALSE
CHR1	84732203	CHR1:84732203	SSF x Far_LoA	2,006	0,805	FALSE
CHR1	84732208	CHR1:84732208	SSF x Far_LoA	1,171	0,554	FALSE
CHR1	84732947	CHR1:84732947	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	84732951	CHR1:84732951	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	84732952	CHR1:84732952	SSF x Far_LoA	5,039	1,606	FALSE
CHR1	84732967	CHR1:84732967	SSF x Far_LoA	1,535	0,667	FALSE
CHR1	84733023	CHR1:84733023	SSF x Far_LoA	0,083	0,112	FALSE
CHR1	84733038	CHR1:84733038	SSF x Far_LoA	0,203	0,186	FALSE

CHR1	84763371	CHR1:84763371	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	84763478	CHR1:84763478	SSF x Far_LoA	1,378	0,619	FALSE
CHR1	84763506	CHR1:84763506	SSF x Far_LoA	1,240	0,576	FALSE
CHR1	84763515	CHR1:84763515	SSF x Far_LoA	4,395	1,443	FALSE
CHR1	84763702	CHR1:84763702	SSF x Far_LoA	1,245	0,577	FALSE
CHR1	84767632	CHR1:84767632	SSF x Far_LoA	0,615	0,363	FALSE
CHR1	84767635	CHR1:84767635	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	84767888	CHR1:84767888	SSF x Far_LoA	0,957	0,484	FALSE
CHR1	84767920	CHR1:84767920	SSF x Far_LoA	0,996	0,497	FALSE
CHR1	84789895	CHR1:84789895	SSF x Far_LoA	0,731	0,406	FALSE
CHR1	84804204	CHR1:84804204	SSF x Far_LoA	3,015	1,084	FALSE
CHR1	84804728	CHR1:84804728	SSF x Far_LoA	1,372	0,617	FALSE
CHR1	84807995	CHR1:84807995	SSF x Far_LoA	4,065	1,359	FALSE
CHR1	84808217	CHR1:84808217	SSF x Far_LoA	0,838	0,444	FALSE
CHR1	84812441	CHR1:84812441	SSF x Far_LoA	1,530	0,665	FALSE
CHR1	84812558	CHR1:84812558	SSF x Far_LoA	1,869	0,765	FALSE
CHR1	84812567	CHR1:84812567	SSF x Far_LoA	3,355	1,174	FALSE
CHR1	84818363	CHR1:84818363	SSF x Far_LoA	0,426	0,289	FALSE
CHR1	84829303	CHR1:84829303	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	84839426	CHR1:84839426	SSF x Far_LoA	0,525	0,329	FALSE
CHR1	84839489	CHR1:84839489	SSF x Far_LoA	4,704	1,522	FALSE
CHR1	84839573	CHR1:84839573	SSF x Far_LoA	1,574	0,679	FALSE
CHR1	84839749	CHR1:84839749	SSF x Far_LoA	0,214	0,191	FALSE
CHR1	84840832	CHR1:84840832	SSF x Far_LoA	0,016	0,046	FALSE
CHR1	84840945	CHR1:84840945	SSF x Far_LoA	1,445	0,640	FALSE
CHR1	84840976	CHR1:84840976	SSF x Far_LoA	2,843	1,037	FALSE
CHR1	84841057	CHR1:84841057	SSF x Far_LoA	0,754	0,414	FALSE
CHR1	84841095	CHR1:84841095	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	84842219	CHR1:84842219	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	84842348	CHR1:84842348	SSF x Far_LoA	2,448	0,929	FALSE
CHR1	84843735	CHR1:84843735	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	84843741	CHR1:84843741	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	84843760	CHR1:84843760	SSF x Far_LoA	1,733	0,726	FALSE
CHR1	84843792	CHR1:84843792	SSF x Far_LoA	1,391	0,623	FALSE
CHR1	84843806	CHR1:84843806	SSF x Far_LoA	0,472	0,308	FALSE
CHR1	84843814	CHR1:84843814	SSF x Far_LoA	0,139	0,149	FALSE
CHR1	84843879	CHR1:84843879	SSF x Far_LoA	0,216	0,192	FALSE
CHR1	84843978	CHR1:84843978	SSF x Far_LoA	1,566	0,676	FALSE
CHR1	8485700	CHR1:8485700	SSF x Far_LoA	0,236	0,203	FALSE
CHR1	8485824	CHR1:8485824	SSF x Far_LoA	0,079	0,109	FALSE
CHR1	84868100	CHR1:84868100	SSF x Far_LoA	1,163	0,551	FALSE
CHR1	84868127	CHR1:84868127	SSF x Far_LoA	0,465	0,305	FALSE
CHR1	84868173	CHR1:84868173	SSF x Far_LoA	1,190	0,560	FALSE
CHR1	84868179	CHR1:84868179	SSF x Far_LoA	0,295	0,231	FALSE
CHR1	84868243	CHR1:84868243	SSF x Far_LoA	0,155	0,159	FALSE
CHR1	84868291	CHR1:84868291	SSF x Far_LoA	1,045	0,513	FALSE
CHR1	84868293	CHR1:84868293	SSF x Far_LoA	1,218	0,569	FALSE
CHR1	84872223	CHR1:84872223	SSF x Far_LoA	0,191	0,179	FALSE
CHR1	84872496	CHR1:84872496	SSF x Far_LoA	0,641	0,373	FALSE
CHR1	8488021	CHR1:8488021	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	8488042	CHR1:8488042	SSF x Far_LoA	0,376	0,268	FALSE
CHR1	84887605	CHR1:84887605	SSF x Far_LoA	0,136	0,147	FALSE
CHR1	84887607	CHR1:84887607	SSF x Far_LoA	3,168	1,124	FALSE

CHR1	84887620	CHR1:84887620	SSF x Far_LoA	3,844	1,302	FALSE
CHR1	84887662	CHR1:84887662	SSF x Far_LoA	0,070	0,102	FALSE
CHR1	84895313	CHR1:84895313	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	84895395	CHR1:84895395	SSF x Far_LoA	0,004	0,024	FALSE
CHR1	84895421	CHR1:84895421	SSF x Far_LoA	0,344	0,254	FALSE
CHR1	84895422	CHR1:84895422	SSF x Far_LoA	0,570	0,347	FALSE
CHR1	84895438	CHR1:84895438	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	84895522	CHR1:84895522	SSF x Far_LoA	0,997	0,498	FALSE
CHR1	84898735	CHR1:84898735	SSF x Far_LoA	0,594	0,355	FALSE
CHR1	84898739	CHR1:84898739	SSF x Far_LoA	0,836	0,443	FALSE
CHR1	84898752	CHR1:84898752	SSF x Far_LoA	1,271	0,586	FALSE
CHR1	84898756	CHR1:84898756	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	84898760	CHR1:84898760	SSF x Far_LoA	2,404	0,917	FALSE
CHR1	84898851	CHR1:84898851	SSF x Far_LoA	0,607	0,360	FALSE
CHR1	84898869	CHR1:84898869	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	84898891	CHR1:84898891	SSF x Far_LoA	0,799	0,430	FALSE
CHR1	84898892	CHR1:84898892	SSF x Far_LoA	0,721	0,403	FALSE
CHR1	84899199	CHR1:84899199	SSF x Far_LoA	0,105	0,128	FALSE
CHR1	84910180	CHR1:84910180	SSF x Far_LoA	1,079	0,525	FALSE
CHR1	84910181	CHR1:84910181	SSF x Far_LoA	0,986	0,494	FALSE
CHR1	84910184	CHR1:84910184	SSF x Far_LoA	0,202	0,185	FALSE
CHR1	84910189	CHR1:84910189	SSF x Far_LoA	1,935	0,784	FALSE
CHR1	84910190	CHR1:84910190	SSF x Far_LoA	1,257	0,581	FALSE
CHR1	84910211	CHR1:84910211	SSF x Far_LoA	0,187	0,177	FALSE
CHR1	84910214	CHR1:84910214	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	84910215	CHR1:84910215	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	84912483	CHR1:84912483	SSF x Far_LoA	1,043	0,513	FALSE
CHR1	84912486	CHR1:84912486	SSF x Far_LoA	0,535	0,333	FALSE
CHR1	84912534	CHR1:84912534	SSF x Far_LoA	0,292	0,230	FALSE
CHR1	84912722	CHR1:84912722	SSF x Far_LoA	1,057	0,517	FALSE
CHR1	84914349	CHR1:84914349	SSF x Far_LoA	3,824	1,297	FALSE
CHR1	84914497	CHR1:84914497	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	84918216	CHR1:84918216	SSF x Far_LoA	4,947	1,583	FALSE
CHR1	84918228	CHR1:84918228	SSF x Far_LoA	2,329	0,896	FALSE
CHR1	84918238	CHR1:84918238	SSF x Far_LoA	0,226	0,198	FALSE
CHR1	84918246	CHR1:84918246	SSF x Far_LoA	3,519	1,217	FALSE
CHR1	84918252	CHR1:84918252	SSF x Far_LoA	1,967	0,794	FALSE
CHR1	84922738	CHR1:84922738	SSF x Far_LoA	4,331	1,427	FALSE
CHR1	84929815	CHR1:84929815	SSF x Far_LoA	1,390	0,623	FALSE
CHR1	84938318	CHR1:84938318	SSF x Far_LoA	0,529	0,331	FALSE
CHR1	84938345	CHR1:84938345	SSF x Far_LoA	1,863	0,764	FALSE
CHR1	84938421	CHR1:84938421	SSF x Far_LoA	0,161	0,162	FALSE
CHR1	84938423	CHR1:84938423	SSF x Far_LoA	0,768	0,419	FALSE
CHR1	84938540	CHR1:84938540	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	84938584	CHR1:84938584	SSF x Far_LoA	1,673	0,708	FALSE
CHR1	84940905	CHR1:84940905	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	84965435	CHR1:84965435	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	84965436	CHR1:84965436	SSF x Far_LoA	0,194	0,180	FALSE
CHR1	84966615	CHR1:84966615	SSF x Far_LoA	0,110	0,131	FALSE
CHR1	84966853	CHR1:84966853	SSF x Far_LoA	1,820	0,751	FALSE
CHR1	84966868	CHR1:84966868	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	84966871	CHR1:84966871	SSF x Far_LoA	0,309	0,238	FALSE
CHR1	84971651	CHR1:84971651	SSF x Far_LoA	0,171	0,168	FALSE

CHR1	84971672	CHR1:84971672	SSF x Far_LoA	0,256	0,213	FALSE
CHR1	84971680	CHR1:84971680	SSF x Far_LoA	0,540	0,335	FALSE
CHR1	84974826	CHR1:84974826	SSF x Far_LoA	0,369	0,265	FALSE
CHR1	84974892	CHR1:84974892	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	84977559	CHR1:84977559	SSF x Far_LoA	0,134	0,146	FALSE
CHR1	84977621	CHR1:84977621	SSF x Far_LoA	1,627	0,694	FALSE
CHR1	84981311	CHR1:84981311	SSF x Far_LoA	5,740	1,780	FALSE
CHR1	84981434	CHR1:84981434	SSF x Far_LoA	0,174	0,170	FALSE
CHR1	84981443	CHR1:84981443	SSF x Far_LoA	0,157	0,160	FALSE
CHR1	84981557	CHR1:84981557	SSF x Far_LoA	2,153	0,847	FALSE
CHR1	84981584	CHR1:84981584	SSF x Far_LoA	1,097	0,530	FALSE
CHR1	84981593	CHR1:84981593	SSF x Far_LoA	2,743	1,010	FALSE
CHR1	85000347	CHR1:85000347	SSF x Far_LoA	0,886	0,460	FALSE
CHR1	85000386	CHR1:85000386	SSF x Far_LoA	1,832	0,755	FALSE
CHR1	85000389	CHR1:85000389	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	85000441	CHR1:85000441	SSF x Far_LoA	0,320	0,243	FALSE
CHR1	85000536	CHR1:85000536	SSF x Far_LoA	1,256	0,581	FALSE
CHR1	85000569	CHR1:85000569	SSF x Far_LoA	1,306	0,597	FALSE
CHR1	85000570	CHR1:85000570	SSF x Far_LoA	0,677	0,387	FALSE
CHR1	85000612	CHR1:85000612	SSF x Far_LoA	1,733	0,726	FALSE
CHR1	85000614	CHR1:85000614	SSF x Far_LoA	1,316	0,600	FALSE
CHR1	85000615	CHR1:85000615	SSF x Far_LoA	9,134	2,600	TRUE
CHR1	85010217	CHR1:85010217	SSF x Far_LoA	0,149	0,155	FALSE
CHR1	85010415	CHR1:85010415	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	85010451	CHR1:85010451	SSF x Far_LoA	0,315	0,241	FALSE
CHR1	85010467	CHR1:85010467	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	85012308	CHR1:85012308	SSF x Far_LoA	0,173	0,169	FALSE
CHR1	85012309	CHR1:85012309	SSF x Far_LoA	0,223	0,196	FALSE
CHR1	85013936	CHR1:85013936	SSF x Far_LoA	0,014	0,044	FALSE
CHR1	85013943	CHR1:85013943	SSF x Far_LoA	0,313	0,240	FALSE
CHR1	85013957	CHR1:85013957	SSF x Far_LoA	0,821	0,438	FALSE
CHR1	85013990	CHR1:85013990	SSF x Far_LoA	0,695	0,393	FALSE
CHR1	85013998	CHR1:85013998	SSF x Far_LoA	0,752	0,414	FALSE
CHR1	85014020	CHR1:85014020	SSF x Far_LoA	0,182	0,174	FALSE
CHR1	85014122	CHR1:85014122	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	85014133	CHR1:85014133	SSF x Far_LoA	0,645	0,375	FALSE
CHR1	85014144	CHR1:85014144	SSF x Far_LoA	0,285	0,227	FALSE
CHR1	85014199	CHR1:85014199	SSF x Far_LoA	0,745	0,411	FALSE
CHR1	85014228	CHR1:85014228	SSF x Far_LoA	3,026	1,086	FALSE
CHR1	85030774	CHR1:85030774	SSF x Far_LoA	1,172	0,554	FALSE
CHR1	85030788	CHR1:85030788	SSF x Far_LoA	0,149	0,155	FALSE
CHR1	85030793	CHR1:85030793	SSF x Far_LoA	0,735	0,407	FALSE
CHR1	85030800	CHR1:85030800	SSF x Far_LoA	1,058	0,517	FALSE
CHR1	85030802	CHR1:85030802	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	85030878	CHR1:85030878	SSF x Far_LoA	0,087	0,115	FALSE
CHR1	85030889	CHR1:85030889	SSF x Far_LoA	0,444	0,297	FALSE
CHR1	85030893	CHR1:85030893	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	85030933	CHR1:85030933	SSF x Far_LoA	0,688	0,391	FALSE
CHR1	85030934	CHR1:85030934	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	85031651	CHR1:85031651	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	85031697	CHR1:85031697	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	85031754	CHR1:85031754	SSF x Far_LoA	0,430	0,291	FALSE
CHR1	85043952	CHR1:85043952	SSF x Far_LoA	4,774	1,539	FALSE

CHR1	85043999	CHR1:85043999	SSF x Far_LoA	0,244	0,207	FALSE
CHR1	85044017	CHR1:85044017	SSF x Far_LoA	1,340	0,607	FALSE
CHR1	85044045	CHR1:85044045	SSF x Far_LoA	0,455	0,301	FALSE
CHR1	85044251	CHR1:85044251	SSF x Far_LoA	0,685	0,389	FALSE
CHR1	85054652	CHR1:85054652	SSF x Far_LoA	0,052	0,087	FALSE
CHR1	85054715	CHR1:85054715	SSF x Far_LoA	0,946	0,480	FALSE
CHR1	85071477	CHR1:85071477	SSF x Far_LoA	1,025	0,507	FALSE
CHR1	85071760	CHR1:85071760	SSF x Far_LoA	1,051	0,515	FALSE
CHR1	85086057	CHR1:85086057	SSF x Far_LoA	0,242	0,206	FALSE
CHR1	85086123	CHR1:85086123	SSF x Far_LoA	0,243	0,206	FALSE
CHR1	85086148	CHR1:85086148	SSF x Far_LoA	0,172	0,168	FALSE
CHR1	85086197	CHR1:85086197	SSF x Far_LoA	5,571	1,739	FALSE
CHR1	8508687	CHR1:8508687	SSF x Far_LoA	0,855	0,450	FALSE
CHR1	8508715	CHR1:8508715	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	8508799	CHR1:8508799	SSF x Far_LoA	1,175	0,555	FALSE
CHR1	8508804	CHR1:8508804	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	8508815	CHR1:8508815	SSF x Far_LoA	0,286	0,227	FALSE
CHR1	85089751	CHR1:85089751	SSF x Far_LoA	0,003	0,021	FALSE
CHR1	85089784	CHR1:85089784	SSF x Far_LoA	0,329	0,247	FALSE
CHR1	85089814	CHR1:85089814	SSF x Far_LoA	1,770	0,737	FALSE
CHR1	85089905	CHR1:85089905	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	85120532	CHR1:85120532	SSF x Far_LoA	0,808	0,433	FALSE
CHR1	85120533	CHR1:85120533	SSF x Far_LoA	0,214	0,192	FALSE
CHR1	85120541	CHR1:85120541	SSF x Far_LoA	1,158	0,550	FALSE
CHR1	85120549	CHR1:85120549	SSF x Far_LoA	1,177	0,556	FALSE
CHR1	85120621	CHR1:85120621	SSF x Far_LoA	2,235	0,870	FALSE
CHR1	85120673	CHR1:85120673	SSF x Far_LoA	6,509	1,969	TRUE
CHR1	85120711	CHR1:85120711	SSF x Far_LoA	0,315	0,241	FALSE
CHR1	85120754	CHR1:85120754	SSF x Far_LoA	0,956	0,484	FALSE
CHR1	85120759	CHR1:85120759	SSF x Far_LoA	2,804	1,027	FALSE
CHR1	85120769	CHR1:85120769	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	85133345	CHR1:85133345	SSF x Far_LoA	2,027	0,811	FALSE
CHR1	85133476	CHR1:85133476	SSF x Far_LoA	0,126	0,141	FALSE
CHR1	85146420	CHR1:85146420	SSF x Far_LoA	0,071	0,103	FALSE
CHR1	85146806	CHR1:85146806	SSF x Far_LoA	1,317	0,600	FALSE
CHR1	85153961	CHR1:85153961	SSF x Far_LoA	0,893	0,463	FALSE
CHR1	85154098	CHR1:85154098	SSF x Far_LoA	0,471	0,308	FALSE
CHR1	85154255	CHR1:85154255	SSF x Far_LoA	0,088	0,115	FALSE
CHR1	85154257	CHR1:85154257	SSF x Far_LoA	4,099	1,367	FALSE
CHR1	85154260	CHR1:85154260	SSF x Far_LoA	2,559	0,960	FALSE
CHR1	85158960	CHR1:85158960	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	85158973	CHR1:85158973	SSF x Far_LoA	1,895	0,773	FALSE
CHR1	85159038	CHR1:85159038	SSF x Far_LoA	0,333	0,249	FALSE
CHR1	85159235	CHR1:85159235	SSF x Far_LoA	0,387	0,273	FALSE
CHR1	85159276	CHR1:85159276	SSF x Far_LoA	4,728	1,528	FALSE
CHR1	85159280	CHR1:85159280	SSF x Far_LoA	3,179	1,127	FALSE
CHR1	85159313	CHR1:85159313	SSF x Far_LoA	1,524	0,664	FALSE
CHR1	851599	CHR1:851599	SSF x Far_LoA	0,784	0,425	FALSE
CHR1	851656	CHR1:851656	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	85207703	CHR1:85207703	SSF x Far_LoA	0,620	0,365	FALSE
CHR1	85207808	CHR1:85207808	SSF x Far_LoA	0,215	0,192	FALSE
CHR1	85207832	CHR1:85207832	SSF x Far_LoA	1,126	0,540	FALSE
CHR1	85207874	CHR1:85207874	SSF x Far_LoA	0,058	0,092	FALSE

CHR1	85215607	CHR1:85215607	SSF x Far_LoA	3,071	1,099	FALSE
CHR1	85215776	CHR1:85215776	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	85215872	CHR1:85215872	SSF x Far_LoA	1,308	0,597	FALSE
CHR1	85215882	CHR1:85215882	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	85215993	CHR1:85215993	SSF x Far_LoA	2,270	0,880	FALSE
CHR1	8522086	CHR1:8522086	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	85224148	CHR1:85224148	SSF x Far_LoA	0,357	0,259	FALSE
CHR1	85224159	CHR1:85224159	SSF x Far_LoA	0,624	0,367	FALSE
CHR1	85224172	CHR1:85224172	SSF x Far_LoA	0,905	0,467	FALSE
CHR1	85224235	CHR1:85224235	SSF x Far_LoA	0,065	0,097	FALSE
CHR1	85224290	CHR1:85224290	SSF x Far_LoA	1,151	0,548	FALSE
CHR1	85224333	CHR1:85224333	SSF x Far_LoA	0,549	0,338	FALSE
CHR1	85224392	CHR1:85224392	SSF x Far_LoA	0,282	0,225	FALSE
CHR1	85244858	CHR1:85244858	SSF x Far_LoA	4,400	1,444	FALSE
CHR1	85245483	CHR1:85245483	SSF x Far_LoA	0,986	0,494	FALSE
CHR1	85245495	CHR1:85245495	SSF x Far_LoA	1,344	0,609	FALSE
CHR1	85245523	CHR1:85245523	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	85273322	CHR1:85273322	SSF x Far_LoA	0,200	0,184	FALSE
CHR1	85273511	CHR1:85273511	SSF x Far_LoA	0,761	0,417	FALSE
CHR1	85297683	CHR1:85297683	SSF x Far_LoA	0,351	0,257	FALSE
CHR1	85297765	CHR1:85297765	SSF x Far_LoA	0,768	0,419	FALSE
CHR1	85297784	CHR1:85297784	SSF x Far_LoA	0,330	0,247	FALSE
CHR1	85297794	CHR1:85297794	SSF x Far_LoA	0,051	0,086	FALSE
CHR1	85299778	CHR1:85299778	SSF x Far_LoA	1,099	0,531	FALSE
CHR1	85299813	CHR1:85299813	SSF x Far_LoA	2,721	1,004	FALSE
CHR1	85299845	CHR1:85299845	SSF x Far_LoA	0,706	0,397	FALSE
CHR1	85299874	CHR1:85299874	SSF x Far_LoA	0,332	0,248	FALSE
CHR1	85300971	CHR1:85300971	SSF x Far_LoA	1,285	0,590	FALSE
CHR1	85301149	CHR1:85301149	SSF x Far_LoA	0,346	0,255	FALSE
CHR1	85303640	CHR1:85303640	SSF x Far_LoA	0,303	0,235	FALSE
CHR1	85303649	CHR1:85303649	SSF x Far_LoA	0,302	0,235	FALSE
CHR1	85303660	CHR1:85303660	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	85303684	CHR1:85303684	SSF x Far_LoA	0,004	0,024	FALSE
CHR1	85303701	CHR1:85303701	SSF x Far_LoA	0,322	0,244	FALSE
CHR1	85303744	CHR1:85303744	SSF x Far_LoA	5,152	1,634	FALSE
CHR1	85304005	CHR1:85304005	SSF x Far_LoA	0,514	0,325	FALSE
CHR1	85304010	CHR1:85304010	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	85304013	CHR1:85304013	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	85311198	CHR1:85311198	SSF x Far_LoA	0,673	0,385	FALSE
CHR1	85314527	CHR1:85314527	SSF x Far_LoA	0,033	0,067	FALSE
CHR1	85314844	CHR1:85314844	SSF x Far_LoA	1,008	0,501	FALSE
CHR1	85315006	CHR1:85315006	SSF x Far_LoA	4,531	1,478	FALSE
CHR1	8533278	CHR1:8533278	SSF x Far_LoA	0,944	0,480	FALSE
CHR1	8533285	CHR1:8533285	SSF x Far_LoA	2,390	0,913	FALSE
CHR1	8533286	CHR1:8533286	SSF x Far_LoA	2,046	0,816	FALSE
CHR1	8533348	CHR1:8533348	SSF x Far_LoA	0,952	0,483	FALSE
CHR1	85333720	CHR1:85333720	SSF x Far_LoA	1,122	0,538	FALSE
CHR1	85333791	CHR1:85333791	SSF x Far_LoA	4,352	1,432	FALSE
CHR1	85333832	CHR1:85333832	SSF x Far_LoA	0,153	0,158	FALSE
CHR1	85339084	CHR1:85339084	SSF x Far_LoA	1,871	0,766	FALSE
CHR1	85339130	CHR1:85339130	SSF x Far_LoA	2,257	0,876	FALSE
CHR1	85339157	CHR1:85339157	SSF x Far_LoA	0,114	0,133	FALSE
CHR1	85339216	CHR1:85339216	SSF x Far_LoA	0,640	0,373	FALSE

CHR1	8535985	CHR1:8535985	SSF x Far_LoA	2,433	0,925	FALSE
CHR1	8535988	CHR1:8535988	SSF x Far_LoA	4,956	1,585	FALSE
CHR1	8535997	CHR1:8535997	SSF x Far_LoA	0,733	0,407	FALSE
CHR1	8536016	CHR1:8536016	SSF x Far_LoA	1,371	0,617	FALSE
CHR1	8537291	CHR1:8537291	SSF x Far_LoA	0,421	0,287	FALSE
CHR1	8537385	CHR1:8537385	SSF x Far_LoA	2,128	0,840	FALSE
CHR1	8537535	CHR1:8537535	SSF x Far_LoA	0,360	0,261	FALSE
CHR1	85384048	CHR1:85384048	SSF x Far_LoA	0,503	0,320	FALSE
CHR1	85388293	CHR1:85388293	SSF x Far_LoA	6,334	1,926	TRUE
CHR1	85389049	CHR1:85389049	SSF x Far_LoA	1,613	0,690	FALSE
CHR1	85389050	CHR1:85389050	SSF x Far_LoA	2,715	1,003	FALSE
CHR1	85389082	CHR1:85389082	SSF x Far_LoA	1,310	0,598	FALSE
CHR1	85389117	CHR1:85389117	SSF x Far_LoA	11,864	3,242	TRUE
CHR1	85396009	CHR1:85396009	SSF x Far_LoA	1,086	0,527	FALSE
CHR1	85399827	CHR1:85399827	SSF x Far_LoA	1,417	0,631	FALSE
CHR1	85399895	CHR1:85399895	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	85401175	CHR1:85401175	SSF x Far_LoA	0,672	0,385	FALSE
CHR1	85402399	CHR1:85402399	SSF x Far_LoA	2,361	0,905	FALSE
CHR1	85402421	CHR1:85402421	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	85402462	CHR1:85402462	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	85413856	CHR1:85413856	SSF x Far_LoA	3,298	1,159	FALSE
CHR1	85413865	CHR1:85413865	SSF x Far_LoA	0,097	0,122	FALSE
CHR1	85413940	CHR1:85413940	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	85425161	CHR1:85425161	SSF x Far_LoA	2,167	0,851	FALSE
CHR1	85425202	CHR1:85425202	SSF x Far_LoA	3,377	1,180	FALSE
CHR1	85425231	CHR1:85425231	SSF x Far_LoA	2,527	0,951	FALSE
CHR1	85425235	CHR1:85425235	SSF x Far_LoA	1,637	0,697	FALSE
CHR1	85425264	CHR1:85425264	SSF x Far_LoA	1,365	0,615	FALSE
CHR1	85425265	CHR1:85425265	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	85428291	CHR1:85428291	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	85428333	CHR1:85428333	SSF x Far_LoA	0,186	0,176	FALSE
CHR1	85428705	CHR1:85428705	SSF x Far_LoA	1,918	0,780	FALSE
CHR1	85433079	CHR1:85433079	SSF x Far_LoA	1,403	0,627	FALSE
CHR1	85433148	CHR1:85433148	SSF x Far_LoA	1,204	0,565	FALSE
CHR1	85441486	CHR1:85441486	SSF x Far_LoA	0,335	0,250	FALSE
CHR1	85441487	CHR1:85441487	SSF x Far_LoA	5,438	1,706	FALSE
CHR1	85441507	CHR1:85441507	SSF x Far_LoA	0,192	0,180	FALSE
CHR1	85441605	CHR1:85441605	SSF x Far_LoA	3,907	1,318	FALSE
CHR1	85445745	CHR1:85445745	SSF x Far_LoA	0,189	0,178	FALSE
CHR1	85445878	CHR1:85445878	SSF x Far_LoA	0,244	0,207	FALSE
CHR1	85463189	CHR1:85463189	SSF x Far_LoA	4,577	1,489	FALSE
CHR1	85463273	CHR1:85463273	SSF x Far_LoA	2,142	0,844	FALSE
CHR1	85463285	CHR1:85463285	SSF x Far_LoA	0,365	0,263	FALSE
CHR1	85467380	CHR1:85467380	SSF x Far_LoA	4,227	1,400	FALSE
CHR1	85467548	CHR1:85467548	SSF x Far_LoA	0,310	0,238	FALSE
CHR1	85467560	CHR1:85467560	SSF x Far_LoA	8,526	2,456	TRUE
CHR1	85481968	CHR1:85481968	SSF x Far_LoA	0,674	0,386	FALSE
CHR1	85481982	CHR1:85481982	SSF x Far_LoA	0,105	0,128	FALSE
CHR1	85482206	CHR1:85482206	SSF x Far_LoA	4,304	1,420	FALSE
CHR1	85485403	CHR1:85485403	SSF x Far_LoA	2,402	0,917	FALSE
CHR1	8548988	CHR1:8548988	SSF x Far_LoA	0,183	0,175	FALSE
CHR1	8549024	CHR1:8549024	SSF x Far_LoA	0,254	0,211	FALSE
CHR1	8549037	CHR1:8549037	SSF x Far_LoA	0,001	0,011	FALSE

CHR1	8549082	CHR1:8549082	SSF x Far_LoA	0,579	0,350	FALSE
CHR1	85492530	CHR1:85492530	SSF x Far_LoA	0,214	0,191	FALSE
CHR1	85492600	CHR1:85492600	SSF x Far_LoA	0,067	0,099	FALSE
CHR1	85492639	CHR1:85492639	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	85492977	CHR1:85492977	SSF x Far_LoA	1,051	0,515	FALSE
CHR1	8550077	CHR1:8550077	SSF x Far_LoA	0,404	0,280	FALSE
CHR1	8550136	CHR1:8550136	SSF x Far_LoA	0,500	0,319	FALSE
CHR1	8550172	CHR1:8550172	SSF x Far_LoA	2,601	0,971	FALSE
CHR1	8550192	CHR1:8550192	SSF x Far_LoA	1,965	0,793	FALSE
CHR1	8550234	CHR1:8550234	SSF x Far_LoA	0,753	0,414	FALSE
CHR1	85512227	CHR1:85512227	SSF x Far_LoA	0,470	0,307	FALSE
CHR1	85512294	CHR1:85512294	SSF x Far_LoA	1,793	0,743	FALSE
CHR1	85512357	CHR1:85512357	SSF x Far_LoA	0,415	0,284	FALSE
CHR1	85512452	CHR1:85512452	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	85519926	CHR1:85519926	SSF x Far_LoA	0,591	0,355	FALSE
CHR1	85519947	CHR1:85519947	SSF x Far_LoA	1,247	0,578	FALSE
CHR1	85520054	CHR1:85520054	SSF x Far_LoA	2,944	1,065	FALSE
CHR1	85522115	CHR1:85522115	SSF x Far_LoA	6,802	2,041	TRUE
CHR1	85527354	CHR1:85527354	SSF x Far_LoA	0,855	0,449	FALSE
CHR1	85527377	CHR1:85527377	SSF x Far_LoA	1,093	0,529	FALSE
CHR1	85528070	CHR1:85528070	SSF x Far_LoA	0,701	0,395	FALSE
CHR1	85528071	CHR1:85528071	SSF x Far_LoA	0,492	0,316	FALSE
CHR1	85531590	CHR1:85531590	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	85531637	CHR1:85531637	SSF x Far_LoA	0,017	0,047	FALSE
CHR1	85531694	CHR1:85531694	SSF x Far_LoA	0,700	0,395	FALSE
CHR1	85531697	CHR1:85531697	SSF x Far_LoA	1,429	0,635	FALSE
CHR1	85538096	CHR1:85538096	SSF x Far_LoA	0,311	0,239	FALSE
CHR1	8554155	CHR1:8554155	SSF x Far_LoA	5,608	1,748	FALSE
CHR1	8554188	CHR1:8554188	SSF x Far_LoA	0,442	0,296	FALSE
CHR1	8554191	CHR1:8554191	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	8554290	CHR1:8554290	SSF x Far_LoA	4,061	1,358	FALSE
CHR1	85543106	CHR1:85543106	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	85543129	CHR1:85543129	SSF x Far_LoA	2,814	1,029	FALSE
CHR1	85543170	CHR1:85543170	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	85543210	CHR1:85543210	SSF x Far_LoA	0,704	0,397	FALSE
CHR1	85548964	CHR1:85548964	SSF x Far_LoA	0,164	0,164	FALSE
CHR1	85551439	CHR1:85551439	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	85551452	CHR1:85551452	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	85551641	CHR1:85551641	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	8555655	CHR1:8555655	SSF x Far_LoA	0,092	0,118	FALSE
CHR1	8555670	CHR1:8555670	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	85563424	CHR1:85563424	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	85563480	CHR1:85563480	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	85563486	CHR1:85563486	SSF x Far_LoA	0,140	0,150	FALSE
CHR1	8557293	CHR1:8557293	SSF x Far_LoA	7,073	2,106	TRUE
CHR1	85574836	CHR1:85574836	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	85578972	CHR1:85578972	SSF x Far_LoA	0,832	0,442	FALSE
CHR1	85578982	CHR1:85578982	SSF x Far_LoA	0,059	0,093	FALSE
CHR1	85578985	CHR1:85578985	SSF x Far_LoA	0,779	0,423	FALSE
CHR1	85580222	CHR1:85580222	SSF x Far_LoA	0,923	0,473	FALSE
CHR1	85581692	CHR1:85581692	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	85581711	CHR1:85581711	SSF x Far_LoA	2,745	1,011	FALSE
CHR1	85581721	CHR1:85581721	SSF x Far_LoA	0,000	0,001	FALSE

CHR1	85581785	CHR1:85581785	SSF x Far_LoA	0,717	0,401	FALSE
CHR1	85581786	CHR1:85581786	SSF x Far_LoA	0,454	0,301	FALSE
CHR1	85581796	CHR1:85581796	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	85581903	CHR1:85581903	SSF x Far_LoA	2,659	0,987	FALSE
CHR1	85582018	CHR1:85582018	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	85582055	CHR1:85582055	SSF x Far_LoA	0,697	0,394	FALSE
CHR1	8559004	CHR1:8559004	SSF x Far_LoA	0,099	0,123	FALSE
CHR1	8559745	CHR1:8559745	SSF x Far_LoA	0,304	0,236	FALSE
CHR1	8559850	CHR1:8559850	SSF x Far_LoA	0,442	0,296	FALSE
CHR1	8559909	CHR1:8559909	SSF x Far_LoA	0,334	0,249	FALSE
CHR1	8559913	CHR1:8559913	SSF x Far_LoA	0,143	0,152	FALSE
CHR1	8559951	CHR1:8559951	SSF x Far_LoA	0,302	0,235	FALSE
CHR1	8559962	CHR1:8559962	SSF x Far_LoA	0,300	0,234	FALSE
CHR1	8559992	CHR1:8559992	SSF x Far_LoA	2,422	0,922	FALSE
CHR1	8560003	CHR1:8560003	SSF x Far_LoA	1,166	0,552	FALSE
CHR1	85600480	CHR1:85600480	SSF x Far_LoA	3,466	1,203	FALSE
CHR1	85600603	CHR1:85600603	SSF x Far_LoA	1,322	0,602	FALSE
CHR1	85600687	CHR1:85600687	SSF x Far_LoA	4,682	1,516	FALSE
CHR1	85614148	CHR1:85614148	SSF x Far_LoA	0,207	0,188	FALSE
CHR1	85618442	CHR1:85618442	SSF x Far_LoA	0,617	0,364	FALSE
CHR1	85625576	CHR1:85625576	SSF x Far_LoA	0,168	0,166	FALSE
CHR1	85625580	CHR1:85625580	SSF x Far_LoA	1,133	0,542	FALSE
CHR1	85626548	CHR1:85626548	SSF x Far_LoA	0,033	0,068	FALSE
CHR1	85627352	CHR1:85627352	SSF x Far_LoA	0,309	0,238	FALSE
CHR1	85627388	CHR1:85627388	SSF x Far_LoA	2,747	1,011	FALSE
CHR1	85633243	CHR1:85633243	SSF x Far_LoA	0,170	0,168	FALSE
CHR1	85633269	CHR1:85633269	SSF x Far_LoA	0,479	0,311	FALSE
CHR1	85643034	CHR1:85643034	SSF x Far_LoA	2,292	0,886	FALSE
CHR1	85648928	CHR1:85648928	SSF x Far_LoA	1,359	0,613	FALSE
CHR1	85649493	CHR1:85649493	SSF x Far_LoA	0,916	0,470	FALSE
CHR1	85653500	CHR1:85653500	SSF x Far_LoA	0,933	0,476	FALSE
CHR1	85653535	CHR1:85653535	SSF x Far_LoA	1,662	0,705	FALSE
CHR1	85653572	CHR1:85653572	SSF x Far_LoA	0,816	0,436	FALSE
CHR1	85653693	CHR1:85653693	SSF x Far_LoA	1,531	0,666	FALSE
CHR1	85653735	CHR1:85653735	SSF x Far_LoA	2,779	1,020	FALSE
CHR1	85653764	CHR1:85653764	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	85653847	CHR1:85653847	SSF x Far_LoA	0,028	0,061	FALSE
CHR1	85673178	CHR1:85673178	SSF x Far_LoA	3,241	1,144	FALSE
CHR1	8567670	CHR1:8567670	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	8567698	CHR1:8567698	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	8567718	CHR1:8567718	SSF x Far_LoA	0,165	0,165	FALSE
CHR1	8567721	CHR1:8567721	SSF x Far_LoA	1,724	0,723	FALSE
CHR1	8567732	CHR1:8567732	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	8567746	CHR1:8567746	SSF x Far_LoA	1,719	0,722	FALSE
CHR1	8567747	CHR1:8567747	SSF x Far_LoA	1,354	0,612	FALSE
CHR1	8567757	CHR1:8567757	SSF x Far_LoA	0,122	0,139	FALSE
CHR1	8567772	CHR1:8567772	SSF x Far_LoA	3,085	1,102	FALSE
CHR1	8567899	CHR1:8567899	SSF x Far_LoA	0,247	0,208	FALSE
CHR1	8567922	CHR1:8567922	SSF x Far_LoA	3,115	1,110	FALSE
CHR1	85679232	CHR1:85679232	SSF x Far_LoA	0,075	0,105	FALSE
CHR1	8567928	CHR1:8567928	SSF x Far_LoA	2,645	0,984	FALSE
CHR1	85679352	CHR1:85679352	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	85679620	CHR1:85679620	SSF x Far_LoA	0,147	0,154	FALSE

CHR1	85679664	CHR1:85679664	SSF x Far_LoA	1,220	0,570	FALSE
CHR1	85682746	CHR1:85682746	SSF x Far_LoA	0,566	0,345	FALSE
CHR1	85685427	CHR1:85685427	SSF x Far_LoA	2,451	0,930	FALSE
CHR1	85685432	CHR1:85685432	SSF x Far_LoA	0,111	0,132	FALSE
CHR1	85685505	CHR1:85685505	SSF x Far_LoA	2,078	0,825	FALSE
CHR1	85685589	CHR1:85685589	SSF x Far_LoA	0,018	0,049	FALSE
CHR1	85689008	CHR1:85689008	SSF x Far_LoA	1,902	0,775	FALSE
CHR1	85689061	CHR1:85689061	SSF x Far_LoA	0,735	0,407	FALSE
CHR1	85691581	CHR1:85691581	SSF x Far_LoA	0,226	0,197	FALSE
CHR1	85691941	CHR1:85691941	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	85691942	CHR1:85691942	SSF x Far_LoA	0,676	0,386	FALSE
CHR1	85692031	CHR1:85692031	SSF x Far_LoA	0,249	0,209	FALSE
CHR1	85692036	CHR1:85692036	SSF x Far_LoA	4,352	1,432	FALSE
CHR1	85701343	CHR1:85701343	SSF x Far_LoA	2,811	1,029	FALSE
CHR1	85707674	CHR1:85707674	SSF x Far_LoA	0,270	0,219	FALSE
CHR1	85708703	CHR1:85708703	SSF x Far_LoA	1,965	0,793	FALSE
CHR1	85708720	CHR1:85708720	SSF x Far_LoA	4,677	1,515	FALSE
CHR1	85708727	CHR1:85708727	SSF x Far_LoA	0,376	0,268	FALSE
CHR1	85708731	CHR1:85708731	SSF x Far_LoA	5,391	1,694	FALSE
CHR1	85708765	CHR1:85708765	SSF x Far_LoA	0,652	0,377	FALSE
CHR1	85708780	CHR1:85708780	SSF x Far_LoA	4,294	1,418	FALSE
CHR1	85713622	CHR1:85713622	SSF x Far_LoA	0,669	0,384	FALSE
CHR1	85715333	CHR1:85715333	SSF x Far_LoA	1,081	0,525	FALSE
CHR1	85715394	CHR1:85715394	SSF x Far_LoA	0,198	0,183	FALSE
CHR1	85721533	CHR1:85721533	SSF x Far_LoA	0,056	0,090	FALSE
CHR1	85721698	CHR1:85721698	SSF x Far_LoA	3,991	1,340	FALSE
CHR1	85721701	CHR1:85721701	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	85721709	CHR1:85721709	SSF x Far_LoA	0,641	0,373	FALSE
CHR1	85721765	CHR1:85721765	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	85721790	CHR1:85721790	SSF x Far_LoA	1,679	0,710	FALSE
CHR1	85722603	CHR1:85722603	SSF x Far_LoA	0,098	0,123	FALSE
CHR1	85722691	CHR1:85722691	SSF x Far_LoA	1,502	0,657	FALSE
CHR1	85722842	CHR1:85722842	SSF x Far_LoA	0,102	0,125	FALSE
CHR1	8572707	CHR1:8572707	SSF x Far_LoA	3,178	1,127	FALSE
CHR1	8572729	CHR1:8572729	SSF x Far_LoA	0,182	0,174	FALSE
CHR1	8572746	CHR1:8572746	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	8572750	CHR1:8572750	SSF x Far_LoA	0,470	0,307	FALSE
CHR1	8572757	CHR1:8572757	SSF x Far_LoA	1,340	0,607	FALSE
CHR1	85743000	CHR1:85743000	SSF x Far_LoA	0,262	0,215	FALSE
CHR1	85743017	CHR1:85743017	SSF x Far_LoA	0,351	0,257	FALSE
CHR1	85743276	CHR1:85743276	SSF x Far_LoA	0,328	0,247	FALSE
CHR1	85743324	CHR1:85743324	SSF x Far_LoA	0,307	0,237	FALSE
CHR1	85751013	CHR1:85751013	SSF x Far_LoA	1,184	0,558	FALSE
CHR1	85751065	CHR1:85751065	SSF x Far_LoA	0,094	0,119	FALSE
CHR1	85751084	CHR1:85751084	SSF x Far_LoA	0,439	0,295	FALSE
CHR1	8575440	CHR1:8575440	SSF x Far_LoA	0,701	0,395	FALSE
CHR1	8575478	CHR1:8575478	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	8575585	CHR1:8575585	SSF x Far_LoA	4,754	1,534	FALSE
CHR1	8575601	CHR1:8575601	SSF x Far_LoA	0,249	0,209	FALSE
CHR1	85756459	CHR1:85756459	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	85756477	CHR1:85756477	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	85756605	CHR1:85756605	SSF x Far_LoA	0,328	0,246	FALSE
CHR1	8575665	CHR1:8575665	SSF x Far_LoA	1,544	0,669	FALSE

CHR1	85756671	CHR1:85756671	SSF x Far_LoA	0,633	0,370	FALSE
CHR1	85763740	CHR1:85763740	SSF x Far_LoA	2,038	0,814	FALSE
CHR1	85763819	CHR1:85763819	SSF x Far_LoA	0,733	0,407	FALSE
CHR1	85764451	CHR1:85764451	SSF x Far_LoA	0,141	0,150	FALSE
CHR1	85768753	CHR1:85768753	SSF x Far_LoA	0,125	0,141	FALSE
CHR1	85768788	CHR1:85768788	SSF x Far_LoA	0,919	0,471	FALSE
CHR1	85772489	CHR1:85772489	SSF x Far_LoA	1,039	0,511	FALSE
CHR1	85772495	CHR1:85772495	SSF x Far_LoA	0,010	0,037	FALSE
CHR1	85772501	CHR1:85772501	SSF x Far_LoA	1,043	0,513	FALSE
CHR1	85772517	CHR1:85772517	SSF x Far_LoA	0,159	0,161	FALSE
CHR1	8578875	CHR1:8578875	SSF x Far_LoA	0,617	0,364	FALSE
CHR1	85791146	CHR1:85791146	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	8579117	CHR1:8579117	SSF x Far_LoA	1,708	0,718	FALSE
CHR1	85791276	CHR1:85791276	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	85791358	CHR1:85791358	SSF x Far_LoA	0,112	0,132	FALSE
CHR1	8579243	CHR1:8579243	SSF x Far_LoA	0,287	0,228	FALSE
CHR1	8579288	CHR1:8579288	SSF x Far_LoA	0,926	0,474	FALSE
CHR1	85794774	CHR1:85794774	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	85801963	CHR1:85801963	SSF x Far_LoA	0,981	0,492	FALSE
CHR1	85802046	CHR1:85802046	SSF x Far_LoA	0,114	0,133	FALSE
CHR1	85802054	CHR1:85802054	SSF x Far_LoA	3,723	1,270	FALSE
CHR1	85815595	CHR1:85815595	SSF x Far_LoA	2,870	1,045	FALSE
CHR1	85815791	CHR1:85815791	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	85826276	CHR1:85826276	SSF x Far_LoA	4,495	1,468	FALSE
CHR1	858428	CHR1:858428	SSF x Far_LoA	0,939	0,478	FALSE
CHR1	85846107	CHR1:85846107	SSF x Far_LoA	2,180	0,854	FALSE
CHR1	858478	CHR1:858478	SSF x Far_LoA	0,404	0,280	FALSE
CHR1	85852557	CHR1:85852557	SSF x Far_LoA	3,238	1,143	FALSE
CHR1	858571	CHR1:858571	SSF x Far_LoA	0,165	0,165	FALSE
CHR1	85861807	CHR1:85861807	SSF x Far_LoA	2,394	0,914	FALSE
CHR1	85861931	CHR1:85861931	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	85863774	CHR1:85863774	SSF x Far_LoA	4,414	1,448	FALSE
CHR1	85863794	CHR1:85863794	SSF x Far_LoA	1,144	0,545	FALSE
CHR1	85863825	CHR1:85863825	SSF x Far_LoA	4,248	1,406	FALSE
CHR1	85863964	CHR1:85863964	SSF x Far_LoA	0,651	0,377	FALSE
CHR1	858673	CHR1:858673	SSF x Far_LoA	0,466	0,306	FALSE
CHR1	85869609	CHR1:85869609	SSF x Far_LoA	3,918	1,321	FALSE
CHR1	85869681	CHR1:85869681	SSF x Far_LoA	0,834	0,442	FALSE
CHR1	85869843	CHR1:85869843	SSF x Far_LoA	0,324	0,245	FALSE
CHR1	85869958	CHR1:85869958	SSF x Far_LoA	0,897	0,464	FALSE
CHR1	85871070	CHR1:85871070	SSF x Far_LoA	0,131	0,145	FALSE
CHR1	85871830	CHR1:85871830	SSF x Far_LoA	1,066	0,520	FALSE
CHR1	85871929	CHR1:85871929	SSF x Far_LoA	0,084	0,113	FALSE
CHR1	85875598	CHR1:85875598	SSF x Far_LoA	2,192	0,858	FALSE
CHR1	85875704	CHR1:85875704	SSF x Far_LoA	1,115	0,536	FALSE
CHR1	85875720	CHR1:85875720	SSF x Far_LoA	0,209	0,189	FALSE
CHR1	85875813	CHR1:85875813	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	85875914	CHR1:85875914	SSF x Far_LoA	4,163	1,384	FALSE
CHR1	85880584	CHR1:85880584	SSF x Far_LoA	3,578	1,232	FALSE
CHR1	85880620	CHR1:85880620	SSF x Far_LoA	0,862	0,452	FALSE
CHR1	85881056	CHR1:85881056	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	85881092	CHR1:85881092	SSF x Far_LoA	0,300	0,234	FALSE
CHR1	85883383	CHR1:85883383	SSF x Far_LoA	0,221	0,195	FALSE

CHR1	85883439	CHR1:85883439	SSF x Far_LoA	0,830	0,441	FALSE
CHR1	85883442	CHR1:85883442	SSF x Far_LoA	1,575	0,679	FALSE
CHR1	85883448	CHR1:85883448	SSF x Far_LoA	0,711	0,399	FALSE
CHR1	85884238	CHR1:85884238	SSF x Far_LoA	4,546	1,481	FALSE
CHR1	85886984	CHR1:85886984	SSF x Far_LoA	1,297	0,594	FALSE
CHR1	85887011	CHR1:85887011	SSF x Far_LoA	0,952	0,483	FALSE
CHR1	85887053	CHR1:85887053	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	85887124	CHR1:85887124	SSF x Far_LoA	1,811	0,749	FALSE
CHR1	85887183	CHR1:85887183	SSF x Far_LoA	1,740	0,728	FALSE
CHR1	85890083	CHR1:85890083	SSF x Far_LoA	2,262	0,878	FALSE
CHR1	85890221	CHR1:85890221	SSF x Far_LoA	0,030	0,065	FALSE
CHR1	85892885	CHR1:85892885	SSF x Far_LoA	0,030	0,065	FALSE
CHR1	85892934	CHR1:85892934	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	85892959	CHR1:85892959	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	85893183	CHR1:85893183	SSF x Far_LoA	2,117	0,837	FALSE
CHR1	85893203	CHR1:85893203	SSF x Far_LoA	0,071	0,102	FALSE
CHR1	85895968	CHR1:85895968	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	85896139	CHR1:85896139	SSF x Far_LoA	0,268	0,218	FALSE
CHR1	85896146	CHR1:85896146	SSF x Far_LoA	0,238	0,204	FALSE
CHR1	85896287	CHR1:85896287	SSF x Far_LoA	0,071	0,103	FALSE
CHR1	85899434	CHR1:85899434	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	85899501	CHR1:85899501	SSF x Far_LoA	0,026	0,059	FALSE
CHR1	85899563	CHR1:85899563	SSF x Far_LoA	1,183	0,558	FALSE
CHR1	85909092	CHR1:85909092	SSF x Far_LoA	0,480	0,311	FALSE
CHR1	85909105	CHR1:85909105	SSF x Far_LoA	0,211	0,190	FALSE
CHR1	85909114	CHR1:85909114	SSF x Far_LoA	1,534	0,667	FALSE
CHR1	85909237	CHR1:85909237	SSF x Far_LoA	1,250	0,579	FALSE
CHR1	85909399	CHR1:85909399	SSF x Far_LoA	0,253	0,211	FALSE
CHR1	85911229	CHR1:85911229	SSF x Far_LoA	2,366	0,907	FALSE
CHR1	85911366	CHR1:85911366	SSF x Far_LoA	0,006	0,027	FALSE
CHR1	85911367	CHR1:85911367	SSF x Far_LoA	0,246	0,208	FALSE
CHR1	85911368	CHR1:85911368	SSF x Far_LoA	0,319	0,242	FALSE
CHR1	85911369	CHR1:85911369	SSF x Far_LoA	0,775	0,422	FALSE
CHR1	85911375	CHR1:85911375	SSF x Far_LoA	0,174	0,170	FALSE
CHR1	85913576	CHR1:85913576	SSF x Far_LoA	0,483	0,312	FALSE
CHR1	85913645	CHR1:85913645	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	85913648	CHR1:85913648	SSF x Far_LoA	0,251	0,210	FALSE
CHR1	85913705	CHR1:85913705	SSF x Far_LoA	1,809	0,748	FALSE
CHR1	85916166	CHR1:85916166	SSF x Far_LoA	0,150	0,156	FALSE
CHR1	85916294	CHR1:85916294	SSF x Far_LoA	0,060	0,093	FALSE
CHR1	85916358	CHR1:85916358	SSF x Far_LoA	0,283	0,226	FALSE
CHR1	85916361	CHR1:85916361	SSF x Far_LoA	0,251	0,210	FALSE
CHR1	8592376	CHR1:8592376	SSF x Far_LoA	0,246	0,208	FALSE
CHR1	8592687	CHR1:8592687	SSF x Far_LoA	7,292	2,160	TRUE
CHR1	85928114	CHR1:85928114	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	85928265	CHR1:85928265	SSF x Far_LoA	0,475	0,309	FALSE
CHR1	85928288	CHR1:85928288	SSF x Far_LoA	2,012	0,807	FALSE
CHR1	85929030	CHR1:85929030	SSF x Far_LoA	1,216	0,568	FALSE
CHR1	85929241	CHR1:85929241	SSF x Far_LoA	0,220	0,195	FALSE
CHR1	85929250	CHR1:85929250	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	85932355	CHR1:85932355	SSF x Far_LoA	2,359	0,905	FALSE
CHR1	85934867	CHR1:85934867	SSF x Far_LoA	0,353	0,258	FALSE
CHR1	85936977	CHR1:85936977	SSF x Far_LoA	1,592	0,684	FALSE

CHR1	85936980	CHR1:85936980	SSF x Far_LoA	0,136	0,148	FALSE
CHR1	85937020	CHR1:85937020	SSF x Far_LoA	0,088	0,116	FALSE
CHR1	85938886	CHR1:85938886	SSF x Far_LoA	0,745	0,411	FALSE
CHR1	85938908	CHR1:85938908	SSF x Far_LoA	1,680	0,710	FALSE
CHR1	85938930	CHR1:85938930	SSF x Far_LoA	0,097	0,122	FALSE
CHR1	85944234	CHR1:85944234	SSF x Far_LoA	1,709	0,719	FALSE
CHR1	8594582	CHR1:8594582	SSF x Far_LoA	0,387	0,273	FALSE
CHR1	8594585	CHR1:8594585	SSF x Far_LoA	0,724	0,403	FALSE
CHR1	8594623	CHR1:8594623	SSF x Far_LoA	1,900	0,774	FALSE
CHR1	85955828	CHR1:85955828	SSF x Far_LoA	3,526	1,219	FALSE
CHR1	85955832	CHR1:85955832	SSF x Far_LoA	0,595	0,356	FALSE
CHR1	85955874	CHR1:85955874	SSF x Far_LoA	0,633	0,370	FALSE
CHR1	85980057	CHR1:85980057	SSF x Far_LoA	2,314	0,892	FALSE
CHR1	8599018	CHR1:8599018	SSF x Far_LoA	0,115	0,134	FALSE
CHR1	8599034	CHR1:8599034	SSF x Far_LoA	1,813	0,749	FALSE
CHR1	85990669	CHR1:85990669	SSF x Far_LoA	0,832	0,442	FALSE
CHR1	85990682	CHR1:85990682	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	85990730	CHR1:85990730	SSF x Far_LoA	0,001	0,013	FALSE
CHR1	85997204	CHR1:85997204	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	85997254	CHR1:85997254	SSF x Far_LoA	1,068	0,521	FALSE
CHR1	8600437	CHR1:8600437	SSF x Far_LoA	0,143	0,152	FALSE
CHR1	8600441	CHR1:8600441	SSF x Far_LoA	0,184	0,176	FALSE
CHR1	8600476	CHR1:8600476	SSF x Far_LoA	1,099	0,531	FALSE
CHR1	8600497	CHR1:8600497	SSF x Far_LoA	3,132	1,115	FALSE
CHR1	8600509	CHR1:8600509	SSF x Far_LoA	0,125	0,140	FALSE
CHR1	86005261	CHR1:86005261	SSF x Far_LoA	1,914	0,778	FALSE
CHR1	8600566	CHR1:8600566	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	8601744	CHR1:8601744	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	8601764	CHR1:8601764	SSF x Far_LoA	6,863	2,056	TRUE
CHR1	8601765	CHR1:8601765	SSF x Far_LoA	6,740	2,026	TRUE
CHR1	8601783	CHR1:8601783	SSF x Far_LoA	3,737	1,274	FALSE
CHR1	86035214	CHR1:86035214	SSF x Far_LoA	0,343	0,253	FALSE
CHR1	86035217	CHR1:86035217	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	86035223	CHR1:86035223	SSF x Far_LoA	0,060	0,094	FALSE
CHR1	86035257	CHR1:86035257	SSF x Far_LoA	0,454	0,301	FALSE
CHR1	86035371	CHR1:86035371	SSF x Far_LoA	0,179	0,173	FALSE
CHR1	86040329	CHR1:86040329	SSF x Far_LoA	0,769	0,419	FALSE
CHR1	86040382	CHR1:86040382	SSF x Far_LoA	0,989	0,495	FALSE
CHR1	86040383	CHR1:86040383	SSF x Far_LoA	0,971	0,489	FALSE
CHR1	86040634	CHR1:86040634	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	86048766	CHR1:86048766	SSF x Far_LoA	0,170	0,167	FALSE
CHR1	86048803	CHR1:86048803	SSF x Far_LoA	0,822	0,438	FALSE
CHR1	86048886	CHR1:86048886	SSF x Far_LoA	1,390	0,623	FALSE
CHR1	86057109	CHR1:86057109	SSF x Far_LoA	0,527	0,330	FALSE
CHR1	86057218	CHR1:86057218	SSF x Far_LoA	1,716	0,721	FALSE
CHR1	86057305	CHR1:86057305	SSF x Far_LoA	1,986	0,799	FALSE
CHR1	86061995	CHR1:86061995	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	86062093	CHR1:86062093	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	86062101	CHR1:86062101	SSF x Far_LoA	0,019	0,051	FALSE
CHR1	86066137	CHR1:86066137	SSF x Far_LoA	0,203	0,186	FALSE
CHR1	86066849	CHR1:86066849	SSF x Far_LoA	0,321	0,243	FALSE
CHR1	86086950	CHR1:86086950	SSF x Far_LoA	0,076	0,106	FALSE
CHR1	86087116	CHR1:86087116	SSF x Far_LoA	2,539	0,954	FALSE

CHR1	86087121	CHR1:86087121	SSF x Far_LoA	0,121	0,138	FALSE
CHR1	86087157	CHR1:86087157	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	86090895	CHR1:86090895	SSF x Far_LoA	0,175	0,170	FALSE
CHR1	86090936	CHR1:86090936	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	86093745	CHR1:86093745	SSF x Far_LoA	1,558	0,674	FALSE
CHR1	86102269	CHR1:86102269	SSF x Far_LoA	1,185	0,559	FALSE
CHR1	86112492	CHR1:86112492	SSF x Far_LoA	0,284	0,226	FALSE
CHR1	86120322	CHR1:86120322	SSF x Far_LoA	0,861	0,452	FALSE
CHR1	86129869	CHR1:86129869	SSF x Far_LoA	0,071	0,102	FALSE
CHR1	86129899	CHR1:86129899	SSF x Far_LoA	0,028	0,062	FALSE
CHR1	86129971	CHR1:86129971	SSF x Far_LoA	0,507	0,322	FALSE
CHR1	86137035	CHR1:86137035	SSF x Far_LoA	0,321	0,244	FALSE
CHR1	8614907	CHR1:8614907	SSF x Far_LoA	0,033	0,067	FALSE
CHR1	8614928	CHR1:8614928	SSF x Far_LoA	0,144	0,152	FALSE
CHR1	8614968	CHR1:8614968	SSF x Far_LoA	0,883	0,459	FALSE
CHR1	8615011	CHR1:8615011	SSF x Far_LoA	8,162	2,369	TRUE
CHR1	86156970	CHR1:86156970	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	86157048	CHR1:86157048	SSF x Far_LoA	0,183	0,175	FALSE
CHR1	86162561	CHR1:86162561	SSF x Far_LoA	0,520	0,327	FALSE
CHR1	86166546	CHR1:86166546	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	86168767	CHR1:86168767	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	86169042	CHR1:86169042	SSF x Far_LoA	5,250	1,659	FALSE
CHR1	86185068	CHR1:86185068	SSF x Far_LoA	0,063	0,096	FALSE
CHR1	86185073	CHR1:86185073	SSF x Far_LoA	0,386	0,272	FALSE
CHR1	86200005	CHR1:86200005	SSF x Far_LoA	0,641	0,373	FALSE
CHR1	86209217	CHR1:86209217	SSF x Far_LoA	0,252	0,211	FALSE
CHR1	86220746	CHR1:86220746	SSF x Far_LoA	0,754	0,414	FALSE
CHR1	86259158	CHR1:86259158	SSF x Far_LoA	0,020	0,051	FALSE
CHR1	86259178	CHR1:86259178	SSF x Far_LoA	0,194	0,181	FALSE
CHR1	86259575	CHR1:86259575	SSF x Far_LoA	0,367	0,264	FALSE
CHR1	8626203	CHR1:8626203	SSF x Far_LoA	0,045	0,080	FALSE
CHR1	86272474	CHR1:86272474	SSF x Far_LoA	0,006	0,029	FALSE
CHR1	86290443	CHR1:86290443	SSF x Far_LoA	0,437	0,294	FALSE
CHR1	8631600	CHR1:8631600	SSF x Far_LoA	0,332	0,248	FALSE
CHR1	8631661	CHR1:8631661	SSF x Far_LoA	0,414	0,284	FALSE
CHR1	8631834	CHR1:8631834	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	86338152	CHR1:86338152	SSF x Far_LoA	0,624	0,367	FALSE
CHR1	86338296	CHR1:86338296	SSF x Far_LoA	0,690	0,391	FALSE
CHR1	86383672	CHR1:86383672	SSF x Far_LoA	0,150	0,156	FALSE
CHR1	86383691	CHR1:86383691	SSF x Far_LoA	0,954	0,483	FALSE
CHR1	86383703	CHR1:86383703	SSF x Far_LoA	0,239	0,204	FALSE
CHR1	86388288	CHR1:86388288	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	86413495	CHR1:86413495	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	86421176	CHR1:86421176	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	86421319	CHR1:86421319	SSF x Far_LoA	0,413	0,284	FALSE
CHR1	8644601	CHR1:8644601	SSF x Far_LoA	1,225	0,571	FALSE
CHR1	8644620	CHR1:8644620	SSF x Far_LoA	0,058	0,091	FALSE
CHR1	8644643	CHR1:8644643	SSF x Far_LoA	0,585	0,352	FALSE
CHR1	8644698	CHR1:8644698	SSF x Far_LoA	0,312	0,239	FALSE
CHR1	8644758	CHR1:8644758	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	86461048	CHR1:86461048	SSF x Far_LoA	2,202	0,861	FALSE
CHR1	86465599	CHR1:86465599	SSF x Far_LoA	0,191	0,179	FALSE
CHR1	86465600	CHR1:86465600	SSF x Far_LoA	0,179	0,173	FALSE

CHR1	86486350	CHR1:86486350	SSF x Far_LoA	0,740	0,409	FALSE
CHR1	8667604	CHR1:8667604	SSF x Far_LoA	4,792	1,544	FALSE
CHR1	8667607	CHR1:8667607	SSF x Far_LoA	1,344	0,609	FALSE
CHR1	8667618	CHR1:8667618	SSF x Far_LoA	3,604	1,239	FALSE
CHR1	8667624	CHR1:8667624	SSF x Far_LoA	0,395	0,276	FALSE
CHR1	8667633	CHR1:8667633	SSF x Far_LoA	0,093	0,119	FALSE
CHR1	8667679	CHR1:8667679	SSF x Far_LoA	0,001	0,008	FALSE
CHR1	8667730	CHR1:8667730	SSF x Far_LoA	0,009	0,033	FALSE
CHR1	8670630	CHR1:8670630	SSF x Far_LoA	0,592	0,355	FALSE
CHR1	8670706	CHR1:8670706	SSF x Far_LoA	0,117	0,136	FALSE
CHR1	8675541	CHR1:8675541	SSF x Far_LoA	5,382	1,692	FALSE
CHR1	8675555	CHR1:8675555	SSF x Far_LoA	2,605	0,972	FALSE
CHR1	8678158	CHR1:8678158	SSF x Far_LoA	0,119	0,137	FALSE
CHR1	8678421	CHR1:8678421	SSF x Far_LoA	0,742	0,410	FALSE
CHR1	8678433	CHR1:8678433	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	8681045	CHR1:8681045	SSF x Far_LoA	1,829	0,754	FALSE
CHR1	8681053	CHR1:8681053	SSF x Far_LoA	0,433	0,292	FALSE
CHR1	8681098	CHR1:8681098	SSF x Far_LoA	0,619	0,365	FALSE
CHR1	8681128	CHR1:8681128	SSF x Far_LoA	0,355	0,258	FALSE
CHR1	8681142	CHR1:8681142	SSF x Far_LoA	0,201	0,185	FALSE
CHR1	8681174	CHR1:8681174	SSF x Far_LoA	0,624	0,367	FALSE
CHR1	8681256	CHR1:8681256	SSF x Far_LoA	3,931	1,324	FALSE
CHR1	8682964	CHR1:8682964	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	8682975	CHR1:8682975	SSF x Far_LoA	2,744	1,010	FALSE
CHR1	8682988	CHR1:8682988	SSF x Far_LoA	0,070	0,102	FALSE
CHR1	8683004	CHR1:8683004	SSF x Far_LoA	2,382	0,911	FALSE
CHR1	8683016	CHR1:8683016	SSF x Far_LoA	0,428	0,290	FALSE
CHR1	8683055	CHR1:8683055	SSF x Far_LoA	1,247	0,578	FALSE
CHR1	8683100	CHR1:8683100	SSF x Far_LoA	0,993	0,496	FALSE
CHR1	8683159	CHR1:8683159	SSF x Far_LoA	0,017	0,048	FALSE
CHR1	8688997	CHR1:8688997	SSF x Far_LoA	0,041	0,076	FALSE
CHR1	8697695	CHR1:8697695	SSF x Far_LoA	2,829	1,033	FALSE
CHR1	8697875	CHR1:8697875	SSF x Far_LoA	0,278	0,223	FALSE
CHR1	8697877	CHR1:8697877	SSF x Far_LoA	0,640	0,373	FALSE
CHR1	8697926	CHR1:8697926	SSF x Far_LoA	0,310	0,238	FALSE
CHR1	8697957	CHR1:8697957	SSF x Far_LoA	1,266	0,584	FALSE
CHR1	8698023	CHR1:8698023	SSF x Far_LoA	0,060	0,094	FALSE
CHR1	8711633	CHR1:8711633	SSF x Far_LoA	2,694	0,997	FALSE
CHR1	8711870	CHR1:8711870	SSF x Far_LoA	0,388	0,273	FALSE
CHR1	8711903	CHR1:8711903	SSF x Far_LoA	0,327	0,246	FALSE
CHR1	8711921	CHR1:8711921	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	8733141	CHR1:8733141	SSF x Far_LoA	3,741	1,275	FALSE
CHR1	8733233	CHR1:8733233	SSF x Far_LoA	0,012	0,040	FALSE
CHR1	8733303	CHR1:8733303	SSF x Far_LoA	0,362	0,262	FALSE
CHR1	8733370	CHR1:8733370	SSF x Far_LoA	4,546	1,481	FALSE
CHR1	8742853	CHR1:8742853	SSF x Far_LoA	1,585	0,682	FALSE
CHR1	8742898	CHR1:8742898	SSF x Far_LoA	0,049	0,083	FALSE
CHR1	8742929	CHR1:8742929	SSF x Far_LoA	2,477	0,937	FALSE
CHR1	8742932	CHR1:8742932	SSF x Far_LoA	7,708	2,260	TRUE
CHR1	8742957	CHR1:8742957	SSF x Far_LoA	0,226	0,197	FALSE
CHR1	8742959	CHR1:8742959	SSF x Far_LoA	3,331	1,168	FALSE
CHR1	8742978	CHR1:8742978	SSF x Far_LoA	2,492	0,941	FALSE
CHR1	8747756	CHR1:8747756	SSF x Far_LoA	1,032	0,509	FALSE

CHR1	8748669	CHR1:8748669	SSF x Far_LoA	1,336	0,606	FALSE
CHR1	8749715	CHR1:8749715	SSF x Far_LoA	0,982	0,492	FALSE
CHR1	8749950	CHR1:8749950	SSF x Far_LoA	4,366	1,436	FALSE
CHR1	8749992	CHR1:8749992	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	8759993	CHR1:8759993	SSF x Far_LoA	0,023	0,056	FALSE
CHR1	8760087	CHR1:8760087	SSF x Far_LoA	0,566	0,345	FALSE
CHR1	8760128	CHR1:8760128	SSF x Far_LoA	1,068	0,521	FALSE
CHR1	8763527	CHR1:8763527	SSF x Far_LoA	0,117	0,135	FALSE
CHR1	8763567	CHR1:8763567	SSF x Far_LoA	0,107	0,129	FALSE
CHR1	8765736	CHR1:8765736	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	8765877	CHR1:8765877	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	8765934	CHR1:8765934	SSF x Far_LoA	0,490	0,315	FALSE
CHR1	8765977	CHR1:8765977	SSF x Far_LoA	1,279	0,588	FALSE
CHR1	8766076	CHR1:8766076	SSF x Far_LoA	0,119	0,137	FALSE
CHR1	8766119	CHR1:8766119	SSF x Far_LoA	0,116	0,134	FALSE
CHR1	8771488	CHR1:8771488	SSF x Far_LoA	0,555	0,341	FALSE
CHR1	877411	CHR1:877411	SSF x Far_LoA	0,361	0,261	FALSE
CHR1	877448	CHR1:877448	SSF x Far_LoA	0,000	0,007	FALSE
CHR1	8781584	CHR1:8781584	SSF x Far_LoA	0,372	0,266	FALSE
CHR1	8781590	CHR1:8781590	SSF x Far_LoA	0,749	0,412	FALSE
CHR1	8781648	CHR1:8781648	SSF x Far_LoA	0,770	0,420	FALSE
CHR1	8781683	CHR1:8781683	SSF x Far_LoA	0,165	0,164	FALSE
CHR1	8781731	CHR1:8781731	SSF x Far_LoA	2,405	0,917	FALSE
CHR1	8781751	CHR1:8781751	SSF x Far_LoA	4,437	1,454	FALSE
CHR1	8781800	CHR1:8781800	SSF x Far_LoA	1,981	0,798	FALSE
CHR1	8781810	CHR1:8781810	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	8786611	CHR1:8786611	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	8786640	CHR1:8786640	SSF x Far_LoA	0,494	0,317	FALSE
CHR1	8786696	CHR1:8786696	SSF x Far_LoA	1,377	0,619	FALSE
CHR1	8786726	CHR1:8786726	SSF x Far_LoA	3,046	1,092	FALSE
CHR1	8786742	CHR1:8786742	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	8786743	CHR1:8786743	SSF x Far_LoA	0,142	0,151	FALSE
CHR1	8797559	CHR1:8797559	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	8797592	CHR1:8797592	SSF x Far_LoA	0,220	0,195	FALSE
CHR1	879859	CHR1:879859	SSF x Far_LoA	1,272	0,586	FALSE
CHR1	8798761	CHR1:8798761	SSF x Far_LoA	0,608	0,361	FALSE
CHR1	8798838	CHR1:8798838	SSF x Far_LoA	1,293	0,593	FALSE
CHR1	8798851	CHR1:8798851	SSF x Far_LoA	0,125	0,140	FALSE
CHR1	8812009	CHR1:8812009	SSF x Far_LoA	0,448	0,298	FALSE
CHR1	8812100	CHR1:8812100	SSF x Far_LoA	0,607	0,361	FALSE
CHR1	8818578	CHR1:8818578	SSF x Far_LoA	6,260	1,908	TRUE
CHR1	8818593	CHR1:8818593	SSF x Far_LoA	7,621	2,239	TRUE
CHR1	8818679	CHR1:8818679	SSF x Far_LoA	2,041	0,815	FALSE
CHR1	8818712	CHR1:8818712	SSF x Far_LoA	0,119	0,137	FALSE
CHR1	8818754	CHR1:8818754	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	8818776	CHR1:8818776	SSF x Far_LoA	1,349	0,610	FALSE
CHR1	8818778	CHR1:8818778	SSF x Far_LoA	1,484	0,651	FALSE
CHR1	8818871	CHR1:8818871	SSF x Far_LoA	0,825	0,439	FALSE
CHR1	8818944	CHR1:8818944	SSF x Far_LoA	0,718	0,402	FALSE
CHR1	8823249	CHR1:8823249	SSF x Far_LoA	1,604	0,687	FALSE
CHR1	8823368	CHR1:8823368	SSF x Far_LoA	1,211	0,567	FALSE
CHR1	8833536	CHR1:8833536	SSF x Far_LoA	0,148	0,155	FALSE
CHR1	8833691	CHR1:8833691	SSF x Far_LoA	2,946	1,065	FALSE

CHR1	8833726	CHR1:8833726	SSF x Far_LoA	0,074	0,104	FALSE
CHR1	8833732	CHR1:8833732	SSF x Far_LoA	1,284	0,590	FALSE
CHR1	8833770	CHR1:8833770	SSF x Far_LoA	0,146	0,154	FALSE
CHR1	8848188	CHR1:8848188	SSF x Far_LoA	0,298	0,233	FALSE
CHR1	8848306	CHR1:8848306	SSF x Far_LoA	3,879	1,311	FALSE
CHR1	8848321	CHR1:8848321	SSF x Far_LoA	0,322	0,244	FALSE
CHR1	8848372	CHR1:8848372	SSF x Far_LoA	0,654	0,378	FALSE
CHR1	8850387	CHR1:8850387	SSF x Far_LoA	2,304	0,889	FALSE
CHR1	8850465	CHR1:8850465	SSF x Far_LoA	0,605	0,360	FALSE
CHR1	886068	CHR1:886068	SSF x Far_LoA	0,810	0,434	FALSE
CHR1	8865336	CHR1:8865336	SSF x Far_LoA	4,919	1,576	FALSE
CHR1	8865384	CHR1:8865384	SSF x Far_LoA	1,597	0,685	FALSE
CHR1	8865394	CHR1:8865394	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	8865396	CHR1:8865396	SSF x Far_LoA	0,009	0,034	FALSE
CHR1	8865422	CHR1:8865422	SSF x Far_LoA	0,931	0,475	FALSE
CHR1	8865475	CHR1:8865475	SSF x Far_LoA	0,107	0,129	FALSE
CHR1	8865481	CHR1:8865481	SSF x Far_LoA	1,699	0,716	FALSE
CHR1	8865487	CHR1:8865487	SSF x Far_LoA	3,868	1,308	FALSE
CHR1	8865505	CHR1:8865505	SSF x Far_LoA	0,050	0,085	FALSE
CHR1	8874934	CHR1:8874934	SSF x Far_LoA	0,907	0,467	FALSE
CHR1	8874935	CHR1:8874935	SSF x Far_LoA	0,979	0,492	FALSE
CHR1	8874970	CHR1:8874970	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	8874971	CHR1:8874971	SSF x Far_LoA	1,647	0,700	FALSE
CHR1	8874989	CHR1:8874989	SSF x Far_LoA	0,652	0,377	FALSE
CHR1	8875060	CHR1:8875060	SSF x Far_LoA	0,606	0,360	FALSE
CHR1	8875132	CHR1:8875132	SSF x Far_LoA	9,554	2,700	TRUE
CHR1	8875159	CHR1:8875159	SSF x Far_LoA	0,010	0,036	FALSE
CHR1	8875171	CHR1:8875171	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	8886284	CHR1:8886284	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	8886294	CHR1:8886294	SSF x Far_LoA	1,656	0,703	FALSE
CHR1	8886335	CHR1:8886335	SSF x Far_LoA	0,018	0,048	FALSE
CHR1	8891711	CHR1:8891711	SSF x Far_LoA	2,830	1,034	FALSE
CHR1	8891735	CHR1:8891735	SSF x Far_LoA	1,715	0,720	FALSE
CHR1	8891778	CHR1:8891778	SSF x Far_LoA	0,107	0,129	FALSE
CHR1	8891780	CHR1:8891780	SSF x Far_LoA	0,265	0,217	FALSE
CHR1	8891789	CHR1:8891789	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	8891797	CHR1:8891797	SSF x Far_LoA	0,021	0,053	FALSE
CHR1	8891912	CHR1:8891912	SSF x Far_LoA	0,371	0,265	FALSE
CHR1	8891915	CHR1:8891915	SSF x Far_LoA	1,126	0,540	FALSE
CHR1	8892007	CHR1:8892007	SSF x Far_LoA	0,635	0,371	FALSE
CHR1	8892014	CHR1:8892014	SSF x Far_LoA	0,564	0,344	FALSE
CHR1	8892050	CHR1:8892050	SSF x Far_LoA	1,216	0,568	FALSE
CHR1	8898156	CHR1:8898156	SSF x Far_LoA	0,136	0,147	FALSE
CHR1	8898207	CHR1:8898207	SSF x Far_LoA	0,614	0,363	FALSE
CHR1	8900024	CHR1:8900024	SSF x Far_LoA	0,233	0,201	FALSE
CHR1	8900162	CHR1:8900162	SSF x Far_LoA	0,731	0,406	FALSE
CHR1	8902453	CHR1:8902453	SSF x Far_LoA	2,283	0,883	FALSE
CHR1	8902455	CHR1:8902455	SSF x Far_LoA	4,854	1,559	FALSE
CHR1	8902478	CHR1:8902478	SSF x Far_LoA	0,114	0,134	FALSE
CHR1	8902486	CHR1:8902486	SSF x Far_LoA	0,143	0,152	FALSE
CHR1	8902488	CHR1:8902488	SSF x Far_LoA	0,193	0,180	FALSE
CHR1	8902509	CHR1:8902509	SSF x Far_LoA	0,051	0,085	FALSE
CHR1	8902536	CHR1:8902536	SSF x Far_LoA	0,030	0,065	FALSE

CHR1	8902562	CHR1:8902562	SSF x Far_LoA	1,167	0,553	FALSE
CHR1	8902600	CHR1:8902600	SSF x Far_LoA	0,376	0,268	FALSE
CHR1	8902603	CHR1:8902603	SSF x Far_LoA	0,354	0,258	FALSE
CHR1	8902636	CHR1:8902636	SSF x Far_LoA	3,329	1,167	FALSE
CHR1	8902644	CHR1:8902644	SSF x Far_LoA	1,195	0,562	FALSE
CHR1	8908813	CHR1:8908813	SSF x Far_LoA	4,080	1,363	FALSE
CHR1	8909598	CHR1:8909598	SSF x Far_LoA	0,004	0,021	FALSE
CHR1	8910419	CHR1:8910419	SSF x Far_LoA	1,293	0,593	FALSE
CHR1	8910459	CHR1:8910459	SSF x Far_LoA	0,014	0,042	FALSE
CHR1	8910506	CHR1:8910506	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	8910525	CHR1:8910525	SSF x Far_LoA	4,480	1,465	FALSE
CHR1	8910545	CHR1:8910545	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	8910612	CHR1:8910612	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	8920189	CHR1:8920189	SSF x Far_LoA	3,649	1,251	FALSE
CHR1	8920316	CHR1:8920316	SSF x Far_LoA	0,243	0,206	FALSE
CHR1	8920321	CHR1:8920321	SSF x Far_LoA	0,073	0,104	FALSE
CHR1	8939174	CHR1:8939174	SSF x Far_LoA	0,234	0,202	FALSE
CHR1	8940184	CHR1:8940184	SSF x Far_LoA	0,641	0,373	FALSE
CHR1	8946880	CHR1:8946880	SSF x Far_LoA	0,085	0,113	FALSE
CHR1	8946980	CHR1:8946980	SSF x Far_LoA	4,895	1,570	FALSE
CHR1	8946983	CHR1:8946983	SSF x Far_LoA	3,092	1,104	FALSE
CHR1	8947000	CHR1:8947000	SSF x Far_LoA	1,140	0,544	FALSE
CHR1	8947023	CHR1:8947023	SSF x Far_LoA	0,001	0,011	FALSE
CHR1	8947050	CHR1:8947050	SSF x Far_LoA	1,918	0,780	FALSE
CHR1	8947093	CHR1:8947093	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	8947124	CHR1:8947124	SSF x Far_LoA	0,228	0,199	FALSE
CHR1	8947134	CHR1:8947134	SSF x Far_LoA	0,201	0,185	FALSE
CHR1	8947142	CHR1:8947142	SSF x Far_LoA	0,736	0,408	FALSE
CHR1	8951740	CHR1:8951740	SSF x Far_LoA	1,074	0,523	FALSE
CHR1	8951748	CHR1:8951748	SSF x Far_LoA	1,114	0,536	FALSE
CHR1	8951762	CHR1:8951762	SSF x Far_LoA	3,780	1,285	FALSE
CHR1	8951822	CHR1:8951822	SSF x Far_LoA	0,751	0,413	FALSE
CHR1	8951830	CHR1:8951830	SSF x Far_LoA	1,002	0,499	FALSE
CHR1	8951833	CHR1:8951833	SSF x Far_LoA	0,544	0,337	FALSE
CHR1	8951845	CHR1:8951845	SSF x Far_LoA	0,440	0,295	FALSE
CHR1	8953284	CHR1:8953284	SSF x Far_LoA	1,618	0,692	FALSE
CHR1	8953305	CHR1:8953305	SSF x Far_LoA	0,741	0,410	FALSE
CHR1	8955623	CHR1:8955623	SSF x Far_LoA	0,889	0,461	FALSE
CHR1	8955640	CHR1:8955640	SSF x Far_LoA	0,208	0,188	FALSE
CHR1	8955678	CHR1:8955678	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	8959106	CHR1:8959106	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	8959192	CHR1:8959192	SSF x Far_LoA	0,689	0,391	FALSE
CHR1	8961029	CHR1:8961029	SSF x Far_LoA	1,112	0,535	FALSE
CHR1	8961066	CHR1:8961066	SSF x Far_LoA	0,141	0,150	FALSE
CHR1	8961675	CHR1:8961675	SSF x Far_LoA	2,094	0,830	FALSE
CHR1	8961677	CHR1:8961677	SSF x Far_LoA	0,895	0,463	FALSE
CHR1	8961695	CHR1:8961695	SSF x Far_LoA	0,957	0,484	FALSE
CHR1	8961699	CHR1:8961699	SSF x Far_LoA	1,496	0,655	FALSE
CHR1	8961740	CHR1:8961740	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	8961758	CHR1:8961758	SSF x Far_LoA	0,396	0,276	FALSE
CHR1	8961766	CHR1:8961766	SSF x Far_LoA	0,306	0,236	FALSE
CHR1	8961774	CHR1:8961774	SSF x Far_LoA	0,000	0,000	FALSE
CHR1	8961791	CHR1:8961791	SSF x Far_LoA	0,088	0,116	FALSE

CHR1	8961793	CHR1:8961793	SSF x Far_LoA	0,145	0,153	FALSE
CHR1	8961797	CHR1:8961797	SSF x Far_LoA	1,419	0,632	FALSE
CHR1	8964914	CHR1:8964914	SSF x Far_LoA	0,183	0,175	FALSE
CHR1	8968670	CHR1:8968670	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	8968759	CHR1:8968759	SSF x Far_LoA	0,010	0,037	FALSE
CHR1	8968785	CHR1:8968785	SSF x Far_LoA	3,263	1,150	FALSE
CHR1	8968814	CHR1:8968814	SSF x Far_LoA	1,764	0,735	FALSE
CHR1	8973583	CHR1:8973583	SSF x Far_LoA	0,014	0,043	FALSE
CHR1	8973590	CHR1:8973590	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	8973597	CHR1:8973597	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	8973606	CHR1:8973606	SSF x Far_LoA	0,501	0,320	FALSE
CHR1	8973609	CHR1:8973609	SSF x Far_LoA	0,199	0,183	FALSE
CHR1	8973638	CHR1:8973638	SSF x Far_LoA	0,006	0,029	FALSE
CHR1	8973639	CHR1:8973639	SSF x Far_LoA	0,223	0,196	FALSE
CHR1	8973656	CHR1:8973656	SSF x Far_LoA	1,077	0,524	FALSE
CHR1	8973658	CHR1:8973658	SSF x Far_LoA	0,668	0,383	FALSE
CHR1	8973680	CHR1:8973680	SSF x Far_LoA	1,152	0,548	FALSE
CHR1	8973692	CHR1:8973692	SSF x Far_LoA	1,347	0,610	FALSE
CHR1	8973717	CHR1:8973717	SSF x Far_LoA	0,733	0,407	FALSE
CHR1	8973760	CHR1:8973760	SSF x Far_LoA	1,552	0,672	FALSE
CHR1	8973763	CHR1:8973763	SSF x Far_LoA	0,050	0,085	FALSE
CHR1	8985086	CHR1:8985086	SSF x Far_LoA	0,368	0,265	FALSE
CHR1	8987720	CHR1:8987720	SSF x Far_LoA	5,086	1,618	FALSE
CHR1	8987744	CHR1:8987744	SSF x Far_LoA	1,094	0,529	FALSE
CHR1	8987747	CHR1:8987747	SSF x Far_LoA	0,129	0,143	FALSE
CHR1	8987852	CHR1:8987852	SSF x Far_LoA	1,156	0,549	FALSE
CHR1	8990858	CHR1:8990858	SSF x Far_LoA	0,195	0,181	FALSE
CHR1	8990859	CHR1:8990859	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	8995018	CHR1:8995018	SSF x Far_LoA	4,100	1,368	FALSE
CHR1	8995052	CHR1:8995052	SSF x Far_LoA	2,425	0,923	FALSE
CHR1	8995076	CHR1:8995076	SSF x Far_LoA	2,603	0,972	FALSE
CHR1	8995151	CHR1:8995151	SSF x Far_LoA	0,072	0,103	FALSE
CHR1	8995210	CHR1:8995210	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	8995229	CHR1:8995229	SSF x Far_LoA	0,098	0,123	FALSE
CHR1	8996097	CHR1:8996097	SSF x Far_LoA	0,724	0,404	FALSE
CHR1	8996131	CHR1:8996131	SSF x Far_LoA	0,311	0,239	FALSE
CHR1	8996149	CHR1:8996149	SSF x Far_LoA	0,201	0,185	FALSE
CHR1	8996155	CHR1:8996155	SSF x Far_LoA	0,966	0,487	FALSE
CHR1	8996157	CHR1:8996157	SSF x Far_LoA	0,790	0,427	FALSE
CHR1	8996158	CHR1:8996158	SSF x Far_LoA	0,778	0,423	FALSE
CHR1	8996202	CHR1:8996202	SSF x Far_LoA	2,414	0,920	FALSE
CHR1	9003333	CHR1:9003333	SSF x Far_LoA	0,001	0,009	FALSE
CHR1	9003384	CHR1:9003384	SSF x Far_LoA	0,008	0,031	FALSE
CHR1	9003516	CHR1:9003516	SSF x Far_LoA	2,412	0,919	FALSE
CHR1	9003557	CHR1:9003557	SSF x Far_LoA	0,105	0,128	FALSE
CHR1	9003587	CHR1:9003587	SSF x Far_LoA	0,924	0,473	FALSE
CHR1	9003595	CHR1:9003595	SSF x Far_LoA	0,131	0,144	FALSE
CHR1	9008784	CHR1:9008784	SSF x Far_LoA	2,759	1,014	FALSE
CHR1	9008790	CHR1:9008790	SSF x Far_LoA	1,905	0,776	FALSE
CHR1	9009132	CHR1:9009132	SSF x Far_LoA	0,149	0,155	FALSE
CHR1	9017496	CHR1:9017496	SSF x Far_LoA	0,029	0,063	FALSE
CHR1	9017545	CHR1:9017545	SSF x Far_LoA	1,076	0,523	FALSE
CHR1	9017552	CHR1:9017552	SSF x Far_LoA	0,304	0,236	FALSE

CHR1	9017567	CHR1:9017567	SSF x Far_LoA	3,780	1,285	FALSE
CHR1	9017603	CHR1:9017603	SSF x Far_LoA	0,254	0,212	FALSE
CHR1	9017661	CHR1:9017661	SSF x Far_LoA	2,937	1,063	FALSE
CHR1	9020560	CHR1:9020560	SSF x Far_LoA	0,948	0,481	FALSE
CHR1	9020565	CHR1:9020565	SSF x Far_LoA	0,785	0,425	FALSE
CHR1	9020581	CHR1:9020581	SSF x Far_LoA	5,569	1,738	FALSE
CHR1	9020607	CHR1:9020607	SSF x Far_LoA	0,874	0,456	FALSE
CHR1	9020642	CHR1:9020642	SSF x Far_LoA	0,574	0,348	FALSE
CHR1	9020709	CHR1:9020709	SSF x Far_LoA	0,728	0,405	FALSE
CHR1	9020714	CHR1:9020714	SSF x Far_LoA	1,689	0,713	FALSE
CHR1	9024549	CHR1:9024549	SSF x Far_LoA	1,110	0,535	FALSE
CHR1	9024603	CHR1:9024603	SSF x Far_LoA	3,071	1,099	FALSE
CHR1	9024612	CHR1:9024612	SSF x Far_LoA	4,502	1,470	FALSE
CHR1	9024656	CHR1:9024656	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	9024677	CHR1:9024677	SSF x Far_LoA	0,666	0,383	FALSE
CHR1	9024723	CHR1:9024723	SSF x Far_LoA	0,079	0,108	FALSE
CHR1	9027798	CHR1:9027798	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	9027870	CHR1:9027870	SSF x Far_LoA	0,141	0,150	FALSE
CHR1	9027871	CHR1:9027871	SSF x Far_LoA	0,198	0,183	FALSE
CHR1	9031926	CHR1:9031926	SSF x Far_LoA	0,375	0,267	FALSE
CHR1	9032046	CHR1:9032046	SSF x Far_LoA	5,500	1,721	FALSE
CHR1	9032052	CHR1:9032052	SSF x Far_LoA	2,768	1,017	FALSE
CHR1	9033435	CHR1:9033435	SSF x Far_LoA	0,280	0,224	FALSE
CHR1	9033469	CHR1:9033469	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	9033486	CHR1:9033486	SSF x Far_LoA	0,693	0,393	FALSE
CHR1	9033510	CHR1:9033510	SSF x Far_LoA	0,903	0,466	FALSE
CHR1	9033522	CHR1:9033522	SSF x Far_LoA	1,138	0,543	FALSE
CHR1	9033523	CHR1:9033523	SSF x Far_LoA	0,225	0,197	FALSE
CHR1	9033524	CHR1:9033524	SSF x Far_LoA	1,048	0,514	FALSE
CHR1	9041953	CHR1:9041953	SSF x Far_LoA	0,981	0,492	FALSE
CHR1	9042045	CHR1:9042045	SSF x Far_LoA	0,266	0,218	FALSE
CHR1	9042085	CHR1:9042085	SSF x Far_LoA	1,280	0,588	FALSE
CHR1	9042091	CHR1:9042091	SSF x Far_LoA	0,274	0,221	FALSE
CHR1	9042109	CHR1:9042109	SSF x Far_LoA	2,530	0,952	FALSE
CHR1	9042114	CHR1:9042114	SSF x Far_LoA	0,162	0,163	FALSE
CHR1	9042126	CHR1:9042126	SSF x Far_LoA	0,499	0,319	FALSE
CHR1	9042132	CHR1:9042132	SSF x Far_LoA	0,238	0,204	FALSE
CHR1	9042139	CHR1:9042139	SSF x Far_LoA	0,351	0,257	FALSE
CHR1	9043450	CHR1:9043450	SSF x Far_LoA	0,328	0,246	FALSE
CHR1	9043455	CHR1:9043455	SSF x Far_LoA	3,656	1,253	FALSE
CHR1	9043611	CHR1:9043611	SSF x Far_LoA	1,003	0,500	FALSE
CHR1	9055506	CHR1:9055506	SSF x Far_LoA	2,422	0,922	FALSE
CHR1	9061423	CHR1:9061423	SSF x Far_LoA	0,047	0,082	FALSE
CHR1	9061424	CHR1:9061424	SSF x Far_LoA	1,816	0,750	FALSE
CHR1	9061458	CHR1:9061458	SSF x Far_LoA	0,551	0,339	FALSE
CHR1	9061463	CHR1:9061463	SSF x Far_LoA	0,064	0,097	FALSE
CHR1	9061481	CHR1:9061481	SSF x Far_LoA	1,379	0,619	FALSE
CHR1	9061507	CHR1:9061507	SSF x Far_LoA	4,042	1,353	FALSE
CHR1	9067359	CHR1:9067359	SSF x Far_LoA	0,034	0,068	FALSE
CHR1	9067367	CHR1:9067367	SSF x Far_LoA	1,671	0,707	FALSE
CHR1	9067433	CHR1:9067433	SSF x Far_LoA	0,314	0,240	FALSE
CHR1	9068826	CHR1:9068826	SSF x Far_LoA	0,053	0,088	FALSE
CHR1	9068871	CHR1:9068871	SSF x Far_LoA	0,518	0,326	FALSE

CHR1	9068983	CHR1:9068983	SSF x Far_LoA	2,691	0,996	FALSE
CHR1	9069021	CHR1:9069021	SSF x Far_LoA	5,052	1,609	FALSE
CHR1	90765	CHR1:90765	SSF x Far_LoA	0,417	0,285	FALSE
CHR1	907670	CHR1:907670	SSF x Far_LoA	0,273	0,221	FALSE
CHR1	90775	CHR1:90775	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	9077946	CHR1:9077946	SSF x Far_LoA	0,977	0,491	FALSE
CHR1	9078017	CHR1:9078017	SSF x Far_LoA	0,774	0,421	FALSE
CHR1	9078232	CHR1:9078232	SSF x Far_LoA	1,334	0,605	FALSE
CHR1	9081222	CHR1:9081222	SSF x Far_LoA	0,780	0,423	FALSE
CHR1	9082487	CHR1:9082487	SSF x Far_LoA	0,262	0,216	FALSE
CHR1	90826	CHR1:90826	SSF x Far_LoA	1,366	0,615	FALSE
CHR1	90829	CHR1:90829	SSF x Far_LoA	1,183	0,558	FALSE
CHR1	9108994	CHR1:9108994	SSF x Far_LoA	0,273	0,221	FALSE
CHR1	9116712	CHR1:9116712	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	9116731	CHR1:9116731	SSF x Far_LoA	1,350	0,610	FALSE
CHR1	9116742	CHR1:9116742	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	9116757	CHR1:9116757	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	9116914	CHR1:9116914	SSF x Far_LoA	3,561	1,228	FALSE
CHR1	9117044	CHR1:9117044	SSF x Far_LoA	0,127	0,142	FALSE
CHR1	9123257	CHR1:9123257	SSF x Far_LoA	0,256	0,213	FALSE
CHR1	9123259	CHR1:9123259	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	9123300	CHR1:9123300	SSF x Far_LoA	0,030	0,065	FALSE
CHR1	9123318	CHR1:9123318	SSF x Far_LoA	0,083	0,112	FALSE
CHR1	9123343	CHR1:9123343	SSF x Far_LoA	2,019	0,809	FALSE
CHR1	9123372	CHR1:9123372	SSF x Far_LoA	0,996	0,497	FALSE
CHR1	9123404	CHR1:9123404	SSF x Far_LoA	0,021	0,054	FALSE
CHR1	9136204	CHR1:9136204	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	9136470	CHR1:9136470	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	9136518	CHR1:9136518	SSF x Far_LoA	1,482	0,651	FALSE
CHR1	9137002	CHR1:9137002	SSF x Far_LoA	0,507	0,322	FALSE
CHR1	9137286	CHR1:9137286	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	9141623	CHR1:9141623	SSF x Far_LoA	0,007	0,031	FALSE
CHR1	9141705	CHR1:9141705	SSF x Far_LoA	0,530	0,331	FALSE
CHR1	9141730	CHR1:9141730	SSF x Far_LoA	0,131	0,144	FALSE
CHR1	9145162	CHR1:9145162	SSF x Far_LoA	0,186	0,176	FALSE
CHR1	9145180	CHR1:9145180	SSF x Far_LoA	0,003	0,019	FALSE
CHR1	9145217	CHR1:9145217	SSF x Far_LoA	0,001	0,012	FALSE
CHR1	9145258	CHR1:9145258	SSF x Far_LoA	0,278	0,223	FALSE
CHR1	9145265	CHR1:9145265	SSF x Far_LoA	2,568	0,962	FALSE
CHR1	9145322	CHR1:9145322	SSF x Far_LoA	0,206	0,187	FALSE
CHR1	9145506	CHR1:9145506	SSF x Far_LoA	0,112	0,132	FALSE
CHR1	9145548	CHR1:9145548	SSF x Far_LoA	1,103	0,532	FALSE
CHR1	9145557	CHR1:9145557	SSF x Far_LoA	1,264	0,584	FALSE
CHR1	9147771	CHR1:9147771	SSF x Far_LoA	0,074	0,104	FALSE
CHR1	9147892	CHR1:9147892	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	9150612	CHR1:9150612	SSF x Far_LoA	2,293	0,886	FALSE
CHR1	9150620	CHR1:9150620	SSF x Far_LoA	1,024	0,506	FALSE
CHR1	9150635	CHR1:9150635	SSF x Far_LoA	1,218	0,569	FALSE
CHR1	9150656	CHR1:9150656	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	9152256	CHR1:9152256	SSF x Far_LoA	0,231	0,200	FALSE
CHR1	9152259	CHR1:9152259	SSF x Far_LoA	0,289	0,228	FALSE
CHR1	9152269	CHR1:9152269	SSF x Far_LoA	0,760	0,416	FALSE
CHR1	9157195	CHR1:9157195	SSF x Far_LoA	1,105	0,533	FALSE

CHR1	9157209	CHR1:9157209	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	9157256	CHR1:9157256	SSF x Far_LoA	0,256	0,213	FALSE
CHR1	9157286	CHR1:9157286	SSF x Far_LoA	4,151	1,381	FALSE
CHR1	9157291	CHR1:9157291	SSF x Far_LoA	0,002	0,014	FALSE
CHR1	9157299	CHR1:9157299	SSF x Far_LoA	0,615	0,364	FALSE
CHR1	9169618	CHR1:9169618	SSF x Far_LoA	3,253	1,147	FALSE
CHR1	9177373	CHR1:9177373	SSF x Far_LoA	0,550	0,339	FALSE
CHR1	9177405	CHR1:9177405	SSF x Far_LoA	0,021	0,054	FALSE
CHR1	9177413	CHR1:9177413	SSF x Far_LoA	0,250	0,209	FALSE
CHR1	9177429	CHR1:9177429	SSF x Far_LoA	2,500	0,944	FALSE
CHR1	9177480	CHR1:9177480	SSF x Far_LoA	0,365	0,263	FALSE
CHR1	9177482	CHR1:9177482	SSF x Far_LoA	0,796	0,429	FALSE
CHR1	9177483	CHR1:9177483	SSF x Far_LoA	1,490	0,653	FALSE
CHR1	9177515	CHR1:9177515	SSF x Far_LoA	2,023	0,810	FALSE
CHR1	919445	CHR1:919445	SSF x Far_LoA	0,481	0,312	FALSE
CHR1	9195857	CHR1:9195857	SSF x Far_LoA	0,858	0,450	FALSE
CHR1	9195859	CHR1:9195859	SSF x Far_LoA	3,898	1,316	FALSE
CHR1	9195941	CHR1:9195941	SSF x Far_LoA	0,347	0,255	FALSE
CHR1	9195998	CHR1:9195998	SSF x Far_LoA	0,081	0,110	FALSE
CHR1	919606	CHR1:919606	SSF x Far_LoA	0,641	0,373	FALSE
CHR1	9196064	CHR1:9196064	SSF x Far_LoA	0,464	0,305	FALSE
CHR1	9196081	CHR1:9196081	SSF x Far_LoA	1,206	0,565	FALSE
CHR1	9196097	CHR1:9196097	SSF x Far_LoA	0,183	0,175	FALSE
CHR1	9196156	CHR1:9196156	SSF x Far_LoA	0,819	0,437	FALSE
CHR1	919632	CHR1:919632	SSF x Far_LoA	1,593	0,684	FALSE
CHR1	9205894	CHR1:9205894	SSF x Far_LoA	1,297	0,594	FALSE
CHR1	9205899	CHR1:9205899	SSF x Far_LoA	0,385	0,272	FALSE
CHR1	9206039	CHR1:9206039	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	920650	CHR1:920650	SSF x Far_LoA	1,088	0,527	FALSE
CHR1	9207627	CHR1:9207627	SSF x Far_LoA	0,317	0,242	FALSE
CHR1	920872	CHR1:920872	SSF x Far_LoA	0,078	0,108	FALSE
CHR1	9220973	CHR1:9220973	SSF x Far_LoA	1,260	0,582	FALSE
CHR1	9231627	CHR1:9231627	SSF x Far_LoA	1,246	0,578	FALSE
CHR1	9231628	CHR1:9231628	SSF x Far_LoA	1,297	0,594	FALSE
CHR1	9231788	CHR1:9231788	SSF x Far_LoA	0,009	0,033	FALSE
CHR1	9231863	CHR1:9231863	SSF x Far_LoA	0,465	0,305	FALSE
CHR1	9244512	CHR1:9244512	SSF x Far_LoA	0,000	0,005	FALSE
CHR1	9244518	CHR1:9244518	SSF x Far_LoA	0,269	0,219	FALSE
CHR1	9246617	CHR1:9246617	SSF x Far_LoA	0,786	0,426	FALSE
CHR1	9246654	CHR1:9246654	SSF x Far_LoA	0,416	0,285	FALSE
CHR1	9250850	CHR1:9250850	SSF x Far_LoA	1,626	0,694	FALSE
CHR1	9250859	CHR1:9250859	SSF x Far_LoA	1,969	0,794	FALSE
CHR1	9250897	CHR1:9250897	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	9250947	CHR1:9250947	SSF x Far_LoA	2,165	0,850	FALSE
CHR1	9257018	CHR1:9257018	SSF x Far_LoA	0,987	0,494	FALSE
CHR1	9257110	CHR1:9257110	SSF x Far_LoA	0,077	0,107	FALSE
CHR1	9262294	CHR1:9262294	SSF x Far_LoA	1,197	0,562	FALSE
CHR1	9262388	CHR1:9262388	SSF x Far_LoA	0,341	0,252	FALSE
CHR1	9262389	CHR1:9262389	SSF x Far_LoA	0,964	0,486	FALSE
CHR1	9265043	CHR1:9265043	SSF x Far_LoA	0,015	0,044	FALSE
CHR1	9265353	CHR1:9265353	SSF x Far_LoA	0,039	0,073	FALSE
CHR1	9265791	CHR1:9265791	SSF x Far_LoA	2,508	0,946	FALSE
CHR1	9265820	CHR1:9265820	SSF x Far_LoA	0,675	0,386	FALSE

CHR1	9265842	CHR1:9265842	SSF x Far_LoA	0,980	0,492	FALSE
CHR1	9265868	CHR1:9265868	SSF x Far_LoA	0,005	0,024	FALSE
CHR1	9265890	CHR1:9265890	SSF x Far_LoA	0,090	0,117	FALSE
CHR1	9265898	CHR1:9265898	SSF x Far_LoA	0,034	0,069	FALSE
CHR1	9265906	CHR1:9265906	SSF x Far_LoA	0,176	0,171	FALSE
CHR1	9272726	CHR1:9272726	SSF x Far_LoA	0,655	0,379	FALSE
CHR1	9282098	CHR1:9282098	SSF x Far_LoA	0,749	0,413	FALSE
CHR1	9282116	CHR1:9282116	SSF x Far_LoA	0,007	0,030	FALSE
CHR1	9282162	CHR1:9282162	SSF x Far_LoA	0,131	0,144	FALSE
CHR1	9282166	CHR1:9282166	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	9282168	CHR1:9282168	SSF x Far_LoA	2,261	0,877	FALSE
CHR1	9282199	CHR1:9282199	SSF x Far_LoA	0,033	0,067	FALSE
CHR1	9285766	CHR1:9285766	SSF x Far_LoA	1,365	0,615	FALSE
CHR1	9285767	CHR1:9285767	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	9291110	CHR1:9291110	SSF x Far_LoA	0,421	0,287	FALSE
CHR1	9291148	CHR1:9291148	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	9291491	CHR1:9291491	SSF x Far_LoA	2,868	1,044	FALSE
CHR1	9291565	CHR1:9291565	SSF x Far_LoA	0,090	0,117	FALSE
CHR1	9291581	CHR1:9291581	SSF x Far_LoA	2,621	0,977	FALSE
CHR1	9304709	CHR1:9304709	SSF x Far_LoA	1,272	0,586	FALSE
CHR1	9304917	CHR1:9304917	SSF x Far_LoA	2,347	0,901	FALSE
CHR1	9304933	CHR1:9304933	SSF x Far_LoA	1,752	0,731	FALSE
CHR1	9304939	CHR1:9304939	SSF x Far_LoA	0,004	0,022	FALSE
CHR1	9304978	CHR1:9304978	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	930713	CHR1:930713	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	9307220	CHR1:9307220	SSF x Far_LoA	0,381	0,270	FALSE
CHR1	9307230	CHR1:9307230	SSF x Far_LoA	0,336	0,250	FALSE
CHR1	9307248	CHR1:9307248	SSF x Far_LoA	0,324	0,245	FALSE
CHR1	9307265	CHR1:9307265	SSF x Far_LoA	0,751	0,413	FALSE
CHR1	9309299	CHR1:9309299	SSF x Far_LoA	1,237	0,575	FALSE
CHR1	9324777	CHR1:9324777	SSF x Far_LoA	0,171	0,168	FALSE
CHR1	9324849	CHR1:9324849	SSF x Far_LoA	0,052	0,087	FALSE
CHR1	9327895	CHR1:9327895	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	9327905	CHR1:9327905	SSF x Far_LoA	0,928	0,474	FALSE
CHR1	9327906	CHR1:9327906	SSF x Far_LoA	1,482	0,651	FALSE
CHR1	9327916	CHR1:9327916	SSF x Far_LoA	1,787	0,742	FALSE
CHR1	9327943	CHR1:9327943	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	9327996	CHR1:9327996	SSF x Far_LoA	2,692	0,996	FALSE
CHR1	9327999	CHR1:9327999	SSF x Far_LoA	0,224	0,196	FALSE
CHR1	9328036	CHR1:9328036	SSF x Far_LoA	3,281	1,154	FALSE
CHR1	9328044	CHR1:9328044	SSF x Far_LoA	0,613	0,363	FALSE
CHR1	9328101	CHR1:9328101	SSF x Far_LoA	0,125	0,141	FALSE
CHR1	9334739	CHR1:9334739	SSF x Far_LoA	4,041	1,352	FALSE
CHR1	9334749	CHR1:9334749	SSF x Far_LoA	0,031	0,065	FALSE
CHR1	9334957	CHR1:9334957	SSF x Far_LoA	2,634	0,980	FALSE
CHR1	9346395	CHR1:9346395	SSF x Far_LoA	0,143	0,151	FALSE
CHR1	9346532	CHR1:9346532	SSF x Far_LoA	0,172	0,169	FALSE
CHR1	9346583	CHR1:9346583	SSF x Far_LoA	1,071	0,522	FALSE
CHR1	9352387	CHR1:9352387	SSF x Far_LoA	1,028	0,508	FALSE
CHR1	9352730	CHR1:9352730	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	9376570	CHR1:9376570	SSF x Far_LoA	0,004	0,024	FALSE
CHR1	9376845	CHR1:9376845	SSF x Far_LoA	0,509	0,323	FALSE
CHR1	9376919	CHR1:9376919	SSF x Far_LoA	3,617	1,243	FALSE

CHR1	9376992	CHR1:9376992	SSF x Far_LoA	0,038	0,073	FALSE
CHR1	9376993	CHR1:9376993	SSF x Far_LoA	1,897	0,774	FALSE
CHR1	9394295	CHR1:9394295	SSF x Far_LoA	2,120	0,838	FALSE
CHR1	9394308	CHR1:9394308	SSF x Far_LoA	0,104	0,127	FALSE
CHR1	9394340	CHR1:9394340	SSF x Far_LoA	1,081	0,525	FALSE
CHR1	9394499	CHR1:9394499	SSF x Far_LoA	0,295	0,231	FALSE
CHR1	9394562	CHR1:9394562	SSF x Far_LoA	0,220	0,194	FALSE
CHR1	9394577	CHR1:9394577	SSF x Far_LoA	0,292	0,230	FALSE
CHR1	9394578	CHR1:9394578	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	9394612	CHR1:9394612	SSF x Far_LoA	1,542	0,669	FALSE
CHR1	9394622	CHR1:9394622	SSF x Far_LoA	0,224	0,197	FALSE
CHR1	9396593	CHR1:9396593	SSF x Far_LoA	1,056	0,517	FALSE
CHR1	9396603	CHR1:9396603	SSF x Far_LoA	0,149	0,155	FALSE
CHR1	9396612	CHR1:9396612	SSF x Far_LoA	1,199	0,563	FALSE
CHR1	9396641	CHR1:9396641	SSF x Far_LoA	0,091	0,118	FALSE
CHR1	9396648	CHR1:9396648	SSF x Far_LoA	2,016	0,808	FALSE
CHR1	9396671	CHR1:9396671	SSF x Far_LoA	0,110	0,131	FALSE
CHR1	9396676	CHR1:9396676	SSF x Far_LoA	0,273	0,221	FALSE
CHR1	9396677	CHR1:9396677	SSF x Far_LoA	0,588	0,353	FALSE
CHR1	9396701	CHR1:9396701	SSF x Far_LoA	4,888	1,568	FALSE
CHR1	9396917	CHR1:9396917	SSF x Far_LoA	3,536	1,221	FALSE
CHR1	9396922	CHR1:9396922	SSF x Far_LoA	0,068	0,100	FALSE
CHR1	9396937	CHR1:9396937	SSF x Far_LoA	0,025	0,058	FALSE
CHR1	9396953	CHR1:9396953	SSF x Far_LoA	1,160	0,551	FALSE
CHR1	9420395	CHR1:9420395	SSF x Far_LoA	1,867	0,765	FALSE
CHR1	9420413	CHR1:9420413	SSF x Far_LoA	0,039	0,074	FALSE
CHR1	9420415	CHR1:9420415	SSF x Far_LoA	1,450	0,641	FALSE
CHR1	9420418	CHR1:9420418	SSF x Far_LoA	0,043	0,078	FALSE
CHR1	9420428	CHR1:9420428	SSF x Far_LoA	1,786	0,741	FALSE
CHR1	9420439	CHR1:9420439	SSF x Far_LoA	0,476	0,310	FALSE
CHR1	9420458	CHR1:9420458	SSF x Far_LoA	0,214	0,192	FALSE
CHR1	9420496	CHR1:9420496	SSF x Far_LoA	0,844	0,446	FALSE
CHR1	9420568	CHR1:9420568	SSF x Far_LoA	4,032	1,350	FALSE
CHR1	9423075	CHR1:9423075	SSF x Far_LoA	2,143	0,844	FALSE
CHR1	9423081	CHR1:9423081	SSF x Far_LoA	1,954	0,790	FALSE
CHR1	9423112	CHR1:9423112	SSF x Far_LoA	0,653	0,378	FALSE
CHR1	9423139	CHR1:9423139	SSF x Far_LoA	12,625	3,420	TRUE
CHR1	9431725	CHR1:9431725	SSF x Far_LoA	0,044	0,079	FALSE
CHR1	9431875	CHR1:9431875	SSF x Far_LoA	0,633	0,370	FALSE
CHR1	9433704	CHR1:9433704	SSF x Far_LoA	4,390	1,442	FALSE
CHR1	9433708	CHR1:9433708	SSF x Far_LoA	1,299	0,594	FALSE
CHR1	9433719	CHR1:9433719	SSF x Far_LoA	0,772	0,421	FALSE
CHR1	9433733	CHR1:9433733	SSF x Far_LoA	0,399	0,278	FALSE
CHR1	9433848	CHR1:9433848	SSF x Far_LoA	0,590	0,354	FALSE
CHR1	9437866	CHR1:9437866	SSF x Far_LoA	0,863	0,452	FALSE
CHR1	9437867	CHR1:9437867	SSF x Far_LoA	0,555	0,341	FALSE
CHR1	9437886	CHR1:9437886	SSF x Far_LoA	2,259	0,877	FALSE
CHR1	9437894	CHR1:9437894	SSF x Far_LoA	0,400	0,278	FALSE
CHR1	9437933	CHR1:9437933	SSF x Far_LoA	0,472	0,308	FALSE
CHR1	9437969	CHR1:9437969	SSF x Far_LoA	0,823	0,438	FALSE
CHR1	9437981	CHR1:9437981	SSF x Far_LoA	3,801	1,290	FALSE
CHR1	9438091	CHR1:9438091	SSF x Far_LoA	0,220	0,194	FALSE
CHR1	9438114	CHR1:9438114	SSF x Far_LoA	0,005	0,024	FALSE

CHR1	9444743	CHR1:9444743	SSF x Far_LoA	0,180	0,173	FALSE
CHR1	9444767	CHR1:9444767	SSF x Far_LoA	0,024	0,057	FALSE
CHR1	9444769	CHR1:9444769	SSF x Far_LoA	0,278	0,223	FALSE
CHR1	9444792	CHR1:9444792	SSF x Far_LoA	0,572	0,347	FALSE
CHR1	9444798	CHR1:9444798	SSF x Far_LoA	1,992	0,801	FALSE
CHR1	9446237	CHR1:9446237	SSF x Far_LoA	0,251	0,210	FALSE
CHR1	9462568	CHR1:9462568	SSF x Far_LoA	3,796	1,289	FALSE
CHR1	9468194	CHR1:9468194	SSF x Far_LoA	0,692	0,392	FALSE
CHR1	9471061	CHR1:9471061	SSF x Far_LoA	3,017	1,084	FALSE
CHR1	9471079	CHR1:9471079	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	9479044	CHR1:9479044	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	9479102	CHR1:9479102	SSF x Far_LoA	0,132	0,145	FALSE
CHR1	9479132	CHR1:9479132	SSF x Far_LoA	1,435	0,636	FALSE
CHR1	9479148	CHR1:9479148	SSF x Far_LoA	1,277	0,588	FALSE
CHR1	9479157	CHR1:9479157	SSF x Far_LoA	0,480	0,311	FALSE
CHR1	9479168	CHR1:9479168	SSF x Far_LoA	0,036	0,071	FALSE
CHR1	9479174	CHR1:9479174	SSF x Far_LoA	3,295	1,158	FALSE
CHR1	9479212	CHR1:9479212	SSF x Far_LoA	0,555	0,341	FALSE
CHR1	9479256	CHR1:9479256	SSF x Far_LoA	0,086	0,114	FALSE
CHR1	9479405	CHR1:9479405	SSF x Far_LoA	0,732	0,406	FALSE
CHR1	9482961	CHR1:9482961	SSF x Far_LoA	1,603	0,687	FALSE
CHR1	9492740	CHR1:9492740	SSF x Far_LoA	5,833	1,803	FALSE
CHR1	9505904	CHR1:9505904	SSF x Far_LoA	1,072	0,522	FALSE
CHR1	9505915	CHR1:9505915	SSF x Far_LoA	0,361	0,261	FALSE
CHR1	9518511	CHR1:9518511	SSF x Far_LoA	2,622	0,977	FALSE
CHR1	9518516	CHR1:9518516	SSF x Far_LoA	2,663	0,988	FALSE
CHR1	9518528	CHR1:9518528	SSF x Far_LoA	1,259	0,582	FALSE
CHR1	9531002	CHR1:9531002	SSF x Far_LoA	0,040	0,075	FALSE
CHR1	9531049	CHR1:9531049	SSF x Far_LoA	2,728	1,006	FALSE
CHR1	9533465	CHR1:9533465	SSF x Far_LoA	0,276	0,222	FALSE
CHR1	9533469	CHR1:9533469	SSF x Far_LoA	0,371	0,266	FALSE
CHR1	9533501	CHR1:9533501	SSF x Far_LoA	1,118	0,537	FALSE
CHR1	9533546	CHR1:9533546	SSF x Far_LoA	1,544	0,670	FALSE
CHR1	9537973	CHR1:9537973	SSF x Far_LoA	1,941	0,786	FALSE
CHR1	9538025	CHR1:9538025	SSF x Far_LoA	5,184	1,642	FALSE
CHR1	9538036	CHR1:9538036	SSF x Far_LoA	2,099	0,831	FALSE
CHR1	9538089	CHR1:9538089	SSF x Far_LoA	0,773	0,421	FALSE
CHR1	9538095	CHR1:9538095	SSF x Far_LoA	0,305	0,236	FALSE
CHR1	9538110	CHR1:9538110	SSF x Far_LoA	1,653	0,702	FALSE
CHR1	9538131	CHR1:9538131	SSF x Far_LoA	0,175	0,170	FALSE
CHR1	9538137	CHR1:9538137	SSF x Far_LoA	0,020	0,052	FALSE
CHR1	9538152	CHR1:9538152	SSF x Far_LoA	0,185	0,176	FALSE
CHR1	9538156	CHR1:9538156	SSF x Far_LoA	0,185	0,176	FALSE
CHR1	9553803	CHR1:9553803	SSF x Far_LoA	0,360	0,261	FALSE
CHR1	9553812	CHR1:9553812	SSF x Far_LoA	2,044	0,816	FALSE
CHR1	9553838	CHR1:9553838	SSF x Far_LoA	3,683	1,260	FALSE
CHR1	9560288	CHR1:9560288	SSF x Far_LoA	1,204	0,565	FALSE
CHR1	9560300	CHR1:9560300	SSF x Far_LoA	1,743	0,729	FALSE
CHR1	9560417	CHR1:9560417	SSF x Far_LoA	6,828	2,047	TRUE
CHR1	9560423	CHR1:9560423	SSF x Far_LoA	1,246	0,578	FALSE
CHR1	9560456	CHR1:9560456	SSF x Far_LoA	3,017	1,084	FALSE
CHR1	9560546	CHR1:9560546	SSF x Far_LoA	3,464	1,203	FALSE
CHR1	9560588	CHR1:9560588	SSF x Far_LoA	4,260	1,409	FALSE

CHR1	9560663	CHR1:9560663	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	9569817	CHR1:9569817	SSF x Far_LoA	0,496	0,317	FALSE
CHR1	9569819	CHR1:9569819	SSF x Far_LoA	1,415	0,630	FALSE
CHR1	9569915	CHR1:9569915	SSF x Far_LoA	1,195	0,562	FALSE
CHR1	9570658	CHR1:9570658	SSF x Far_LoA	1,008	0,501	FALSE
CHR1	9570710	CHR1:9570710	SSF x Far_LoA	0,531	0,332	FALSE
CHR1	9570719	CHR1:9570719	SSF x Far_LoA	0,070	0,102	FALSE
CHR1	9584717	CHR1:9584717	SSF x Far_LoA	0,432	0,291	FALSE
CHR1	9584860	CHR1:9584860	SSF x Far_LoA	0,162	0,163	FALSE
CHR1	9585097	CHR1:9585097	SSF x Far_LoA	0,050	0,084	FALSE
CHR1	9599720	CHR1:9599720	SSF x Far_LoA	0,369	0,265	FALSE
CHR1	9600626	CHR1:9600626	SSF x Far_LoA	0,651	0,377	FALSE
CHR1	9600628	CHR1:9600628	SSF x Far_LoA	0,515	0,325	FALSE
CHR1	9600645	CHR1:9600645	SSF x Far_LoA	0,046	0,081	FALSE
CHR1	9600678	CHR1:9600678	SSF x Far_LoA	2,258	0,876	FALSE
CHR1	9605131	CHR1:9605131	SSF x Far_LoA	0,507	0,322	FALSE
CHR1	9605158	CHR1:9605158	SSF x Far_LoA	0,099	0,123	FALSE
CHR1	9605176	CHR1:9605176	SSF x Far_LoA	0,225	0,197	FALSE
CHR1	9605221	CHR1:9605221	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	9605293	CHR1:9605293	SSF x Far_LoA	0,339	0,251	FALSE
CHR1	9605437	CHR1:9605437	SSF x Far_LoA	0,935	0,477	FALSE
CHR1	9605508	CHR1:9605508	SSF x Far_LoA	0,977	0,491	FALSE
CHR1	9605587	CHR1:9605587	SSF x Far_LoA	0,061	0,094	FALSE
CHR1	9605592	CHR1:9605592	SSF x Far_LoA	0,123	0,139	FALSE
CHR1	9605605	CHR1:9605605	SSF x Far_LoA	0,910	0,468	FALSE
CHR1	9615308	CHR1:9615308	SSF x Far_LoA	1,322	0,602	FALSE
CHR1	9615336	CHR1:9615336	SSF x Far_LoA	0,577	0,349	FALSE
CHR1	9615541	CHR1:9615541	SSF x Far_LoA	0,075	0,106	FALSE
CHR1	964598	CHR1:964598	SSF x Far_LoA	0,919	0,471	FALSE
CHR1	9650981	CHR1:9650981	SSF x Far_LoA	1,122	0,538	FALSE
CHR1	9659891	CHR1:9659891	SSF x Far_LoA	6,458	1,957	TRUE
CHR1	9659923	CHR1:9659923	SSF x Far_LoA	0,985	0,494	FALSE
CHR1	9659926	CHR1:9659926	SSF x Far_LoA	3,243	1,144	FALSE
CHR1	9659953	CHR1:9659953	SSF x Far_LoA	0,002	0,016	FALSE
CHR1	9659956	CHR1:9659956	SSF x Far_LoA	1,497	0,655	FALSE
CHR1	9659967	CHR1:9659967	SSF x Far_LoA	0,004	0,023	FALSE
CHR1	9659994	CHR1:9659994	SSF x Far_LoA	3,041	1,090	FALSE
CHR1	9659996	CHR1:9659996	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	9660015	CHR1:9660015	SSF x Far_LoA	1,370	0,616	FALSE
CHR1	9660031	CHR1:9660031	SSF x Far_LoA	4,512	1,473	FALSE
CHR1	9660076	CHR1:9660076	SSF x Far_LoA	0,058	0,092	FALSE
CHR1	9666024	CHR1:9666024	SSF x Far_LoA	1,227	0,572	FALSE
CHR1	9666049	CHR1:9666049	SSF x Far_LoA	0,399	0,278	FALSE
CHR1	9666051	CHR1:9666051	SSF x Far_LoA	1,080	0,525	FALSE
CHR1	9666079	CHR1:9666079	SSF x Far_LoA	0,677	0,387	FALSE
CHR1	9666093	CHR1:9666093	SSF x Far_LoA	2,002	0,804	FALSE
CHR1	9666095	CHR1:9666095	SSF x Far_LoA	2,847	1,038	FALSE
CHR1	9666105	CHR1:9666105	SSF x Far_LoA	0,420	0,286	FALSE
CHR1	9666142	CHR1:9666142	SSF x Far_LoA	1,951	0,789	FALSE
CHR1	9666161	CHR1:9666161	SSF x Far_LoA	1,384	0,621	FALSE
CHR1	9666187	CHR1:9666187	SSF x Far_LoA	0,124	0,140	FALSE
CHR1	9666228	CHR1:9666228	SSF x Far_LoA	0,080	0,109	FALSE
CHR1	9666269	CHR1:9666269	SSF x Far_LoA	0,964	0,487	FALSE

CHR1	9669439	CHR1:9669439	SSF x Far_LoA	0,141	0,150	FALSE
CHR1	9669443	CHR1:9669443	SSF x Far_LoA	1,703	0,717	FALSE
CHR1	9669450	CHR1:9669450	SSF x Far_LoA	0,135	0,147	FALSE
CHR1	9669501	CHR1:9669501	SSF x Far_LoA	4,624	1,501	FALSE
CHR1	9669566	CHR1:9669566	SSF x Far_LoA	0,853	0,449	FALSE
CHR1	9669597	CHR1:9669597	SSF x Far_LoA	0,113	0,133	FALSE
CHR1	9669618	CHR1:9669618	SSF x Far_LoA	0,154	0,158	FALSE
CHR1	9672078	CHR1:9672078	SSF x Far_LoA	0,287	0,227	FALSE
CHR1	9672192	CHR1:9672192	SSF x Far_LoA	0,000	0,006	FALSE
CHR1	9672239	CHR1:9672239	SSF x Far_LoA	2,282	0,883	FALSE
CHR1	9672241	CHR1:9672241	SSF x Far_LoA	2,922	1,059	FALSE
CHR1	9672258	CHR1:9672258	SSF x Far_LoA	6,872	2,058	TRUE
CHR1	9672266	CHR1:9672266	SSF x Far_LoA	0,683	0,389	FALSE
CHR1	9672306	CHR1:9672306	SSF x Far_LoA	0,058	0,091	FALSE
CHR1	9672349	CHR1:9672349	SSF x Far_LoA	0,128	0,142	FALSE
CHR1	9672350	CHR1:9672350	SSF x Far_LoA	3,160	1,122	FALSE
CHR1	9672360	CHR1:9672360	SSF x Far_LoA	0,358	0,260	FALSE
CHR1	9690909	CHR1:9690909	SSF x Far_LoA	0,008	0,033	FALSE
CHR1	9694846	CHR1:9694846	SSF x Far_LoA	0,279	0,224	FALSE
CHR1	9701605	CHR1:9701605	SSF x Far_LoA	3,009	1,082	FALSE
CHR1	9701645	CHR1:9701645	SSF x Far_LoA	0,216	0,192	FALSE
CHR1	9701654	CHR1:9701654	SSF x Far_LoA	0,027	0,061	FALSE
CHR1	9701664	CHR1:9701664	SSF x Far_LoA	1,827	0,753	FALSE
CHR1	9701675	CHR1:9701675	SSF x Far_LoA	0,778	0,423	FALSE
CHR1	9711521	CHR1:9711521	SSF x Far_LoA	0,100	0,124	FALSE
CHR1	9711585	CHR1:9711585	SSF x Far_LoA	1,195	0,562	FALSE
CHR1	9711599	CHR1:9711599	SSF x Far_LoA	3,055	1,094	FALSE
CHR1	9711603	CHR1:9711603	SSF x Far_LoA	2,433	0,925	FALSE
CHR1	9711609	CHR1:9711609	SSF x Far_LoA	0,250	0,210	FALSE
CHR1	9729203	CHR1:9729203	SSF x Far_LoA	1,273	0,586	FALSE
CHR1	9729252	CHR1:9729252	SSF x Far_LoA	1,068	0,521	FALSE
CHR1	9729253	CHR1:9729253	SSF x Far_LoA	1,554	0,673	FALSE
CHR1	9729263	CHR1:9729263	SSF x Far_LoA	2,262	0,878	FALSE
CHR1	9729315	CHR1:9729315	SSF x Far_LoA	0,330	0,247	FALSE
CHR1	9729340	CHR1:9729340	SSF x Far_LoA	0,119	0,137	FALSE
CHR1	9735800	CHR1:9735800	SSF x Far_LoA	0,763	0,417	FALSE
CHR1	9735802	CHR1:9735802	SSF x Far_LoA	1,202	0,564	FALSE
CHR1	9735803	CHR1:9735803	SSF x Far_LoA	0,390	0,274	FALSE
CHR1	9735808	CHR1:9735808	SSF x Far_LoA	0,992	0,496	FALSE
CHR1	9741067	CHR1:9741067	SSF x Far_LoA	0,164	0,164	FALSE
CHR1	9747853	CHR1:9747853	SSF x Far_LoA	0,680	0,388	FALSE
CHR1	9747913	CHR1:9747913	SSF x Far_LoA	0,927	0,474	FALSE
CHR1	9747967	CHR1:9747967	SSF x Far_LoA	0,647	0,376	FALSE
CHR1	9748009	CHR1:9748009	SSF x Far_LoA	0,191	0,179	FALSE
CHR1	9748029	CHR1:9748029	SSF x Far_LoA	0,050	0,084	FALSE
CHR1	9748043	CHR1:9748043	SSF x Far_LoA	0,434	0,292	FALSE
CHR1	9749721	CHR1:9749721	SSF x Far_LoA	0,522	0,328	FALSE
CHR1	9749745	CHR1:9749745	SSF x Far_LoA	0,000	0,002	FALSE
CHR1	9749754	CHR1:9749754	SSF x Far_LoA	0,094	0,120	FALSE
CHR1	9749757	CHR1:9749757	SSF x Far_LoA	0,378	0,269	FALSE
CHR1	9749771	CHR1:9749771	SSF x Far_LoA	0,242	0,206	FALSE
CHR1	9749799	CHR1:9749799	SSF x Far_LoA	2,306	0,890	FALSE
CHR1	9749814	CHR1:9749814	SSF x Far_LoA	0,001	0,008	FALSE

CHR1	9749855	CHR1:9749855	SSF x Far_LoA	0,316	0,241	FALSE
CHR1	9749861	CHR1:9749861	SSF x Far_LoA	0,005	0,026	FALSE
CHR1	9749865	CHR1:9749865	SSF x Far_LoA	0,105	0,127	FALSE
CHR1	9749883	CHR1:9749883	SSF x Far_LoA	0,651	0,377	FALSE
CHR1	9749904	CHR1:9749904	SSF x Far_LoA	3,451	1,199	FALSE
CHR1	9749928	CHR1:9749928	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	9749974	CHR1:9749974	SSF x Far_LoA	0,400	0,278	FALSE
CHR1	9750929	CHR1:9750929	SSF x Far_LoA	3,392	1,184	FALSE
CHR1	9750952	CHR1:9750952	SSF x Far_LoA	2,287	0,884	FALSE
CHR1	9750998	CHR1:9750998	SSF x Far_LoA	0,107	0,129	FALSE
CHR1	9751035	CHR1:9751035	SSF x Far_LoA	1,516	0,661	FALSE
CHR1	9751175	CHR1:9751175	SSF x Far_LoA	0,172	0,169	FALSE
CHR1	9751184	CHR1:9751184	SSF x Far_LoA	0,051	0,085	FALSE
CHR1	9756981	CHR1:9756981	SSF x Far_LoA	4,221	1,399	FALSE
CHR1	9757036	CHR1:9757036	SSF x Far_LoA	0,094	0,120	FALSE
CHR1	9757124	CHR1:9757124	SSF x Far_LoA	0,496	0,317	FALSE
CHR1	9757128	CHR1:9757128	SSF x Far_LoA	1,075	0,523	FALSE
CHR1	9757130	CHR1:9757130	SSF x Far_LoA	0,432	0,292	FALSE
CHR1	9757167	CHR1:9757167	SSF x Far_LoA	2,132	0,841	FALSE
CHR1	9757190	CHR1:9757190	SSF x Far_LoA	0,609	0,361	FALSE
CHR1	9763557	CHR1:9763557	SSF x Far_LoA	0,236	0,203	FALSE
CHR1	9763631	CHR1:9763631	SSF x Far_LoA	5,183	1,642	FALSE
CHR1	9763649	CHR1:9763649	SSF x Far_LoA	2,313	0,892	FALSE
CHR1	9763651	CHR1:9763651	SSF x Far_LoA	4,787	1,543	FALSE
CHR1	9763663	CHR1:9763663	SSF x Far_LoA	0,219	0,194	FALSE
CHR1	9763665	CHR1:9763665	SSF x Far_LoA	0,013	0,041	FALSE
CHR1	9763666	CHR1:9763666	SSF x Far_LoA	4,011	1,345	FALSE
CHR1	9763667	CHR1:9763667	SSF x Far_LoA	0,008	0,032	FALSE
CHR1	9763674	CHR1:9763674	SSF x Far_LoA	1,473	0,648	FALSE
CHR1	9763678	CHR1:9763678	SSF x Far_LoA	7,478	2,204	TRUE
CHR1	9763681	CHR1:9763681	SSF x Far_LoA	0,228	0,198	FALSE
CHR1	9763697	CHR1:9763697	SSF x Far_LoA	1,332	0,605	FALSE
CHR1	9765561	CHR1:9765561	SSF x Far_LoA	0,360	0,261	FALSE
CHR1	9770696	CHR1:9770696	SSF x Far_LoA	0,520	0,327	FALSE
CHR1	9770783	CHR1:9770783	SSF x Far_LoA	1,393	0,624	FALSE
CHR1	9771403	CHR1:9771403	SSF x Far_LoA	0,050	0,085	FALSE
CHR1	9775010	CHR1:9775010	SSF x Far_LoA	6,112	1,872	TRUE
CHR1	9776910	CHR1:9776910	SSF x Far_LoA	1,111	0,535	FALSE
CHR1	9776955	CHR1:9776955	SSF x Far_LoA	0,026	0,060	FALSE
CHR1	9777000	CHR1:9777000	SSF x Far_LoA	2,642	0,983	FALSE
CHR1	9782276	CHR1:9782276	SSF x Far_LoA	4,988	1,593	FALSE
CHR1	9782342	CHR1:9782342	SSF x Far_LoA	2,059	0,820	FALSE
CHR1	9782389	CHR1:9782389	SSF x Far_LoA	0,103	0,126	FALSE
CHR1	9782418	CHR1:9782418	SSF x Far_LoA	1,064	0,519	FALSE
CHR1	9782441	CHR1:9782441	SSF x Far_LoA	1,186	0,559	FALSE
CHR1	9782443	CHR1:9782443	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	9782447	CHR1:9782447	SSF x Far_LoA	0,654	0,378	FALSE
CHR1	9782449	CHR1:9782449	SSF x Far_LoA	0,636	0,371	FALSE
CHR1	9782450	CHR1:9782450	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	9784117	CHR1:9784117	SSF x Far_LoA	0,390	0,274	FALSE
CHR1	9784322	CHR1:9784322	SSF x Far_LoA	1,224	0,571	FALSE
CHR1	9789359	CHR1:9789359	SSF x Far_LoA	1,088	0,527	FALSE
CHR1	9794255	CHR1:9794255	SSF x Far_LoA	0,186	0,176	FALSE

CHR1	9795024	CHR1:9795024	SSF x Far_LoA	1,991	0,801	FALSE
CHR1	9802064	CHR1:9802064	SSF x Far_LoA	1,133	0,542	FALSE
CHR1	9802098	CHR1:9802098	SSF x Far_LoA	0,742	0,410	FALSE
CHR1	9802100	CHR1:9802100	SSF x Far_LoA	0,971	0,489	FALSE
CHR1	9802118	CHR1:9802118	SSF x Far_LoA	0,890	0,461	FALSE
CHR1	9802129	CHR1:9802129	SSF x Far_LoA	0,575	0,348	FALSE
CHR1	9802135	CHR1:9802135	SSF x Far_LoA	0,159	0,161	FALSE
CHR1	9802231	CHR1:9802231	SSF x Far_LoA	0,009	0,035	FALSE
CHR1	9812117	CHR1:9812117	SSF x Far_LoA	0,863	0,452	FALSE
CHR1	9812119	CHR1:9812119	SSF x Far_LoA	0,000	0,001	FALSE
CHR1	9813637	CHR1:9813637	SSF x Far_LoA	2,432	0,925	FALSE
CHR1	9821631	CHR1:9821631	SSF x Far_LoA	3,156	1,121	FALSE
CHR1	9821684	CHR1:9821684	SSF x Far_LoA	0,869	0,454	FALSE
CHR1	9821719	CHR1:9821719	SSF x Far_LoA	3,655	1,252	FALSE
CHR1	9821789	CHR1:9821789	SSF x Far_LoA	0,362	0,262	FALSE
CHR1	9821799	CHR1:9821799	SSF x Far_LoA	0,082	0,111	FALSE
CHR1	9821814	CHR1:9821814	SSF x Far_LoA	3,828	1,298	FALSE
CHR1	9821818	CHR1:9821818	SSF x Far_LoA	1,499	0,656	FALSE
CHR1	9821887	CHR1:9821887	SSF x Far_LoA	1,596	0,685	FALSE
CHR1	9835564	CHR1:9835564	SSF x Far_LoA	0,201	0,184	FALSE
CHR1	9835834	CHR1:9835834	SSF x Far_LoA	0,002	0,017	FALSE
CHR1	9835841	CHR1:9835841	SSF x Far_LoA	0,089	0,116	FALSE
CHR1	9837595	CHR1:9837595	SSF x Far_LoA	0,119	0,136	FALSE
CHR1	9851719	CHR1:9851719	SSF x Far_LoA	4,786	1,542	FALSE
CHR1	9851751	CHR1:9851751	SSF x Far_LoA	0,338	0,251	FALSE
CHR1	9851961	CHR1:9851961	SSF x Far_LoA	0,364	0,263	FALSE
CHR1	9851963	CHR1:9851963	SSF x Far_LoA	0,240	0,205	FALSE
CHR1	9852041	CHR1:9852041	SSF x Far_LoA	0,069	0,101	FALSE
CHR1	9860055	CHR1:9860055	SSF x Far_LoA	0,192	0,180	FALSE
CHR1	9860103	CHR1:9860103	SSF x Far_LoA	0,000	0,003	FALSE
CHR1	9870998	CHR1:9870998	SSF x Far_LoA	1,279	0,588	FALSE
CHR1	9871008	CHR1:9871008	SSF x Far_LoA	1,017	0,504	FALSE
CHR1	9871112	CHR1:9871112	SSF x Far_LoA	2,043	0,816	FALSE
CHR1	9871118	CHR1:9871118	SSF x Far_LoA	0,738	0,408	FALSE
CHR1	9871185	CHR1:9871185	SSF x Far_LoA	4,563	1,486	FALSE
CHR1	9873099	CHR1:9873099	SSF x Far_LoA	0,071	0,102	FALSE
CHR1	9873102	CHR1:9873102	SSF x Far_LoA	0,131	0,144	FALSE
CHR1	9873109	CHR1:9873109	SSF x Far_LoA	0,800	0,430	FALSE
CHR1	9873142	CHR1:9873142	SSF x Far_LoA	0,720	0,402	FALSE
CHR1	9873149	CHR1:9873149	SSF x Far_LoA	0,713	0,400	FALSE
CHR1	9873153	CHR1:9873153	SSF x Far_LoA	4,557	1,484	FALSE
CHR1	9873196	CHR1:9873196	SSF x Far_LoA	0,271	0,220	FALSE
CHR1	9880665	CHR1:9880665	SSF x Far_LoA	0,571	0,347	FALSE
CHR1	9880689	CHR1:9880689	SSF x Far_LoA	4,216	1,397	FALSE
CHR1	9880693	CHR1:9880693	SSF x Far_LoA	1,174	0,555	FALSE
CHR1	9880695	CHR1:9880695	SSF x Far_LoA	3,334	1,168	FALSE
CHR1	988584	CHR1:988584	SSF x Far_LoA	0,015	0,045	FALSE
CHR1	9887579	CHR1:9887579	SSF x Far_LoA	8,553	2,462	TRUE
CHR1	9887613	CHR1:9887613	SSF x Far_LoA	0,035	0,070	FALSE
CHR1	9887625	CHR1:9887625	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	9887627	CHR1:9887627	SSF x Far_LoA	0,151	0,157	FALSE
CHR1	9887642	CHR1:9887642	SSF x Far_LoA	0,215	0,192	FALSE
CHR1	9887669	CHR1:9887669	SSF x Far_LoA	2,760	1,015	FALSE

CHR1	9887675	CHR1:9887675	SSF x Far_LoA	1,721	0,722	FALSE
CHR1	9887681	CHR1:9887681	SSF x Far_LoA	0,251	0,210	FALSE
CHR1	9887780	CHR1:9887780	SSF x Far_LoA	1,142	0,545	FALSE
CHR1	988934	CHR1:988934	SSF x Far_LoA	0,285	0,227	FALSE
CHR1	9894600	CHR1:9894600	SSF x Far_LoA	0,134	0,146	FALSE
CHR1	9894614	CHR1:9894614	SSF x Far_LoA	1,785	0,741	FALSE
CHR1	9894619	CHR1:9894619	SSF x Far_LoA	0,177	0,171	FALSE
CHR1	9894623	CHR1:9894623	SSF x Far_LoA	0,022	0,054	FALSE
CHR1	9894643	CHR1:9894643	SSF x Far_LoA	0,030	0,064	FALSE
CHR1	9894650	CHR1:9894650	SSF x Far_LoA	0,312	0,239	FALSE
CHR1	9894651	CHR1:9894651	SSF x Far_LoA	9,172	2,610	TRUE
CHR1	9894688	CHR1:9894688	SSF x Far_LoA	0,364	0,263	FALSE
CHR1	9894705	CHR1:9894705	SSF x Far_LoA	0,297	0,232	FALSE
CHR1	9894748	CHR1:9894748	SSF x Far_LoA	1,133	0,542	FALSE
CHR1	9894750	CHR1:9894750	SSF x Far_LoA	0,011	0,038	FALSE
CHR1	9894760	CHR1:9894760	SSF x Far_LoA	0,000	0,004	FALSE
CHR1	9894791	CHR1:9894791	SSF x Far_LoA	1,792	0,743	FALSE
CHR1	9938864	CHR1:9938864	SSF x Far_LoA	1,371	0,617	FALSE
CHR1	9938925	CHR1:9938925	SSF x Far_LoA	0,092	0,118	FALSE
CHR1	9938955	CHR1:9938955	SSF x Far_LoA	2,153	0,847	FALSE
CHR1	9938959	CHR1:9938959	SSF x Far_LoA	0,566	0,345	FALSE
CHR1	9938984	CHR1:9938984	SSF x Far_LoA	1,418	0,631	FALSE
CHR1	9947295	CHR1:9947295	SSF x Far_LoA	0,054	0,088	FALSE
CHR1	9947309	CHR1:9947309	SSF x Far_LoA	0,006	0,028	FALSE
CHR1	9947353	CHR1:9947353	SSF x Far_LoA	0,137	0,148	FALSE
CHR1	9947356	CHR1:9947356	SSF x Far_LoA	0,160	0,162	FALSE
CHR1	9947361	CHR1:9947361	SSF x Far_LoA	0,755	0,415	FALSE
CHR1	9947375	CHR1:9947375	SSF x Far_LoA	0,574	0,348	FALSE
CHR1	9947393	CHR1:9947393	SSF x Far_LoA	0,002	0,015	FALSE
CHR1	9947428	CHR1:9947428	SSF x Far_LoA	0,200	0,184	FALSE
CHR1	9947450	CHR1:9947450	SSF x Far_LoA	1,005	0,500	FALSE
CHR1	9955225	CHR1:9955225	SSF x Far_LoA	0,150	0,156	FALSE
CHR1	9955231	CHR1:9955231	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	9955371	CHR1:9955371	SSF x Far_LoA	1,924	0,781	FALSE
CHR1	9955895	CHR1:9955895	SSF x Far_LoA	0,154	0,158	FALSE
CHR1	9963423	CHR1:9963423	SSF x Far_LoA	0,019	0,050	FALSE
CHR1	9963483	CHR1:9963483	SSF x Far_LoA	2,323	0,895	FALSE
CHR1	9963513	CHR1:9963513	SSF x Far_LoA	0,037	0,072	FALSE
CHR1	9963521	CHR1:9963521	SSF x Far_LoA	0,130	0,144	FALSE
CHR1	9963698	CHR1:9963698	SSF x Far_LoA	0,108	0,129	FALSE
CHR1	9963707	CHR1:9963707	SSF x Far_LoA	1,183	0,558	FALSE
CHR1	9963715	CHR1:9963715	SSF x Far_LoA	0,110	0,131	FALSE
CHR1	9966341	CHR1:9966341	SSF x Far_LoA	0,001	0,010	FALSE
CHR1	9966359	CHR1:9966359	SSF x Far_LoA	0,229	0,199	FALSE
CHR1	9966407	CHR1:9966407	SSF x Far_LoA	0,390	0,274	FALSE
CHR1	9966436	CHR1:9966436	SSF x Far_LoA	0,558	0,342	FALSE
CHR1	9966494	CHR1:9966494	SSF x Far_LoA	0,233	0,201	FALSE
CHR1	9971045	CHR1:9971045	SSF x Far_LoA	1,730	0,725	FALSE
CHR1	9971049	CHR1:9971049	SSF x Far_LoA	4,341	1,430	FALSE
CHR1	9971076	CHR1:9971076	SSF x Far_LoA	0,106	0,128	FALSE
CHR1	9971138	CHR1:9971138	SSF x Far_LoA	0,513	0,324	FALSE
CHR1	9971162	CHR1:9971162	SSF x Far_LoA	0,022	0,055	FALSE
CHR1	9973832	CHR1:9973832	SSF x Far_LoA	0,003	0,019	FALSE

CHR1	9982169	CHR1:9982169	SSF x Far_LoA	1,076	0,523	FALSE
CHR1	9983516	CHR1:9983516	SSF x Far_LoA	0,166	0,165	FALSE
CHR1	9983529	CHR1:9983529	SSF x Far_LoA	0,282	0,225	FALSE
CHR1	9988848	CHR1:9988848	SSF x Far_LoA	0,055	0,089	FALSE
CHR1	9988918	CHR1:9988918	SSF x Far_LoA	0,091	0,117	FALSE
CHR1	9989845	CHR1:9989845	SSF x Far_LoA	0,827	0,440	FALSE
CHR1	9989889	CHR1:9989889	SSF x Far_LoA	0,049	0,084	FALSE
CHR1	9989906	CHR1:9989906	SSF x Far_LoA	2,271	0,880	FALSE
CHR2	1E+07	CHR2:10003818	SSF x Far_LoA	4,228	1,400	FALSE
CHR2	1E+07	CHR2:10003896	SSF x Far_LoA	0,479	0,311	FALSE
CHR2	1E+07	CHR2:10003899	SSF x Far_LoA	0,066	0,098	FALSE
CHR2	1E+07	CHR2:10004008	SSF x Far_LoA	1,539	0,668	FALSE
CHR2	1E+07	CHR2:10004043	SSF x Far_LoA	0,060	0,094	FALSE
CHR2	1E+07	CHR2:10004044	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	1E+07	CHR2:10007749	SSF x Far_LoA	0,679	0,387	FALSE
CHR2	1E+07	CHR2:10014209	SSF x Far_LoA	0,871	0,455	FALSE
CHR2	1E+07	CHR2:10018167	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	1E+07	CHR2:10018169	SSF x Far_LoA	0,174	0,170	FALSE
CHR2	1E+07	CHR2:10018212	SSF x Far_LoA	0,877	0,457	FALSE
CHR2	1E+07	CHR2:10018218	SSF x Far_LoA	5,049	1,608	FALSE
CHR2	1E+07	CHR2:10018220	SSF x Far_LoA	6,419	1,947	TRUE
CHR2	1E+07	CHR2:10030624	SSF x Far_LoA	0,111	0,131	FALSE
CHR2	1E+07	CHR2:10030625	SSF x Far_LoA	1,233	0,574	FALSE
CHR2	1E+07	CHR2:10030641	SSF x Far_LoA	0,158	0,160	FALSE
CHR2	1E+07	CHR2:10030643	SSF x Far_LoA	2,344	0,900	FALSE
CHR2	1E+07	CHR2:10030645	SSF x Far_LoA	0,235	0,202	FALSE
CHR2	1E+07	CHR2:10030686	SSF x Far_LoA	0,501	0,320	FALSE
CHR2	1E+07	CHR2:10030693	SSF x Far_LoA	2,038	0,814	FALSE
CHR2	1E+07	CHR2:10030712	SSF x Far_LoA	1,228	0,572	FALSE
CHR2	1E+07	CHR2:10030722	SSF x Far_LoA	1,601	0,687	FALSE
CHR2	1E+07	CHR2:10030738	SSF x Far_LoA	3,084	1,102	FALSE
CHR2	1E+07	CHR2:10030777	SSF x Far_LoA	0,520	0,327	FALSE
CHR2	1E+07	CHR2:10030821	SSF x Far_LoA	0,401	0,279	FALSE
CHR2	1E+07	CHR2:10030836	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	1E+07	CHR2:10035473	SSF x Far_LoA	0,694	0,393	FALSE
CHR2	1E+07	CHR2:10035479	SSF x Far_LoA	0,234	0,202	FALSE
CHR2	1E+07	CHR2:10035645	SSF x Far_LoA	1,818	0,751	FALSE
CHR2	1E+07	CHR2:10045108	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	1E+07	CHR2:10045156	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	1E+07	CHR2:10045158	SSF x Far_LoA	0,308	0,238	FALSE
CHR2	1E+07	CHR2:10045167	SSF x Far_LoA	1,630	0,695	FALSE
CHR2	1E+07	CHR2:10045174	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	1E+07	CHR2:10045189	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	1E+07	CHR2:10045192	SSF x Far_LoA	1,480	0,650	FALSE
CHR2	1E+07	CHR2:10045208	SSF x Far_LoA	0,862	0,452	FALSE
CHR2	1E+07	CHR2:10045257	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	1E+07	CHR2:10045258	SSF x Far_LoA	3,376	1,179	FALSE
CHR2	1E+07	CHR2:10045269	SSF x Far_LoA	0,138	0,148	FALSE
CHR2	1E+07	CHR2:10045324	SSF x Far_LoA	0,324	0,245	FALSE
CHR2	1E+07	CHR2:10045328	SSF x Far_LoA	1,899	0,774	FALSE
CHR2	1E+07	CHR2:10053995	SSF x Far_LoA	1,370	0,617	FALSE
CHR2	1E+07	CHR2:10054005	SSF x Far_LoA	0,913	0,469	FALSE
CHR2	1E+07	CHR2:10054008	SSF x Far_LoA	0,060	0,094	FALSE

CHR2	1E+07	CHR2:10054023	SSF x Far_LoA	0,288	0,228	FALSE
CHR2	1E+07	CHR2:10054029	SSF x Far_LoA	0,220	0,194	FALSE
CHR2	1E+07	CHR2:10054036	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	1E+07	CHR2:10054084	SSF x Far_LoA	1,179	0,557	FALSE
CHR2	1E+07	CHR2:10054088	SSF x Far_LoA	5,922	1,825	FALSE
CHR2	1E+07	CHR2:10054096	SSF x Far_LoA	1,898	0,774	FALSE
CHR2	1E+07	CHR2:10054098	SSF x Far_LoA	0,328	0,247	FALSE
CHR2	1E+07	CHR2:10054113	SSF x Far_LoA	0,657	0,379	FALSE
CHR2	1E+07	CHR2:10054131	SSF x Far_LoA	1,688	0,712	FALSE
CHR2	1E+07	CHR2:10054137	SSF x Far_LoA	1,170	0,554	FALSE
CHR2	1E+07	CHR2:10054234	SSF x Far_LoA	1,024	0,506	FALSE
CHR2	1E+07	CHR2:10054235	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	1E+07	CHR2:10054303	SSF x Far_LoA	0,297	0,232	FALSE
CHR2	1E+07	CHR2:10054304	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	1E+07	CHR2:10054396	SSF x Far_LoA	2,572	0,964	FALSE
CHR2	1E+07	CHR2:10058691	SSF x Far_LoA	1,036	0,511	FALSE
CHR2	1E+07	CHR2:10058699	SSF x Far_LoA	0,833	0,442	FALSE
CHR2	1E+07	CHR2:10058771	SSF x Far_LoA	0,248	0,209	FALSE
CHR2	1E+07	CHR2:10058889	SSF x Far_LoA	1,373	0,617	FALSE
CHR2	1E+07	CHR2:10058922	SSF x Far_LoA	3,262	1,149	FALSE
CHR2	1E+07	CHR2:10064480	SSF x Far_LoA	0,483	0,313	FALSE
CHR2	1E+07	CHR2:10064532	SSF x Far_LoA	1,186	0,559	FALSE
CHR2	1E+07	CHR2:10064564	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	1E+07	CHR2:10064578	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	1E+07	CHR2:10064600	SSF x Far_LoA	0,098	0,123	FALSE
CHR2	1E+07	CHR2:10064638	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	1E+07	CHR2:10064684	SSF x Far_LoA	0,380	0,269	FALSE
CHR2	1E+07	CHR2:10087050	SSF x Far_LoA	0,423	0,288	FALSE
CHR2	1E+07	CHR2:10087245	SSF x Far_LoA	1,786	0,741	FALSE
CHR2	1E+07	CHR2:10087306	SSF x Far_LoA	0,335	0,250	FALSE
CHR2	1E+07	CHR2:10090584	SSF x Far_LoA	4,784	1,542	FALSE
CHR2	1E+07	CHR2:10090588	SSF x Far_LoA	0,525	0,329	FALSE
CHR2	1E+07	CHR2:10090656	SSF x Far_LoA	8,926	2,551	TRUE
CHR2	1E+07	CHR2:10090706	SSF x Far_LoA	0,024	0,058	FALSE
CHR2	1E+07	CHR2:10090806	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	1E+07	CHR2:10090906	SSF x Far_LoA	1,278	0,588	FALSE
CHR2	1E+07	CHR2:10095260	SSF x Far_LoA	2,345	0,901	FALSE
CHR2	1E+07	CHR2:10095263	SSF x Far_LoA	0,998	0,498	FALSE
CHR2	1E+07	CHR2:10095288	SSF x Far_LoA	3,246	1,145	FALSE
CHR2	1E+07	CHR2:10095292	SSF x Far_LoA	1,249	0,579	FALSE
CHR2	1E+07	CHR2:10095315	SSF x Far_LoA	1,806	0,747	FALSE
CHR2	1E+07	CHR2:10095318	SSF x Far_LoA	1,074	0,523	FALSE
CHR2	1E+07	CHR2:10103537	SSF x Far_LoA	3,113	1,110	FALSE
CHR2	1E+07	CHR2:10103597	SSF x Far_LoA	2,813	1,029	FALSE
CHR2	1E+07	CHR2:10103953	SSF x Far_LoA	4,282	1,414	FALSE
CHR2	1E+07	CHR2:10103960	SSF x Far_LoA	2,309	0,891	FALSE
CHR2	1E+07	CHR2:10103969	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	1E+07	CHR2:10115175	SSF x Far_LoA	1,187	0,559	FALSE
CHR2	1E+07	CHR2:10115195	SSF x Far_LoA	3,252	1,147	FALSE
CHR2	1E+07	CHR2:10115228	SSF x Far_LoA	0,606	0,360	FALSE
CHR2	1E+07	CHR2:10115274	SSF x Far_LoA	0,403	0,280	FALSE
CHR2	1E+07	CHR2:10115313	SSF x Far_LoA	0,328	0,247	FALSE
CHR2	1E+07	CHR2:10132250	SSF x Far_LoA	0,050	0,085	FALSE

CHR2	1E+07	CHR2:10132304	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	1E+07	CHR2:10132315	SSF x Far_LoA	0,018	0,050	FALSE
CHR2	1E+07	CHR2:10132316	SSF x Far_LoA	0,029	0,064	FALSE
CHR2	1E+07	CHR2:10132318	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	1E+07	CHR2:10132331	SSF x Far_LoA	0,071	0,103	FALSE
CHR2	1E+07	CHR2:10132350	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	1E+07	CHR2:10132367	SSF x Far_LoA	0,860	0,451	FALSE
CHR2	1E+07	CHR2:10132468	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	1E+07	CHR2:10132471	SSF x Far_LoA	6,238	1,903	TRUE
CHR2	1E+07	CHR2:10132504	SSF x Far_LoA	0,366	0,263	FALSE
CHR2	1E+07	CHR2:10132584	SSF x Far_LoA	2,645	0,984	FALSE
CHR2	1E+07	CHR2:10145121	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	1E+07	CHR2:10145123	SSF x Far_LoA	0,292	0,230	FALSE
CHR2	1E+07	CHR2:10145125	SSF x Far_LoA	1,355	0,612	FALSE
CHR2	1E+07	CHR2:10145150	SSF x Far_LoA	0,439	0,295	FALSE
CHR2	1E+07	CHR2:10145156	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	1E+07	CHR2:10147906	SSF x Far_LoA	0,541	0,335	FALSE
CHR2	1E+07	CHR2:10151285	SSF x Far_LoA	6,266	1,910	TRUE
CHR2	1E+07	CHR2:10151373	SSF x Far_LoA	0,433	0,292	FALSE
CHR2	1E+07	CHR2:10151384	SSF x Far_LoA	1,108	0,534	FALSE
CHR2	1E+07	CHR2:10151393	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	1E+07	CHR2:10151396	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	1E+07	CHR2:10151402	SSF x Far_LoA	0,519	0,327	FALSE
CHR2	1E+07	CHR2:10151410	SSF x Far_LoA	1,864	0,764	FALSE
CHR2	1E+07	CHR2:10151419	SSF x Far_LoA	1,036	0,510	FALSE
CHR2	1E+07	CHR2:10151421	SSF x Far_LoA	0,110	0,130	FALSE
CHR2	1E+07	CHR2:10151458	SSF x Far_LoA	0,070	0,101	FALSE
CHR2	1E+07	CHR2:10151646	SSF x Far_LoA	1,870	0,766	FALSE
CHR2	1E+07	CHR2:10154545	SSF x Far_LoA	2,489	0,941	FALSE
CHR2	1E+07	CHR2:10158178	SSF x Far_LoA	0,219	0,194	FALSE
CHR2	1E+07	CHR2:10158261	SSF x Far_LoA	0,563	0,344	FALSE
CHR2	1016147	CHR2:1016147	SSF x Far_LoA	0,179	0,173	FALSE
CHR2	1016279	CHR2:1016279	SSF x Far_LoA	0,364	0,263	FALSE
CHR2	1016393	CHR2:1016393	SSF x Far_LoA	0,646	0,375	FALSE
CHR2	1016440	CHR2:1016440	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	1E+07	CHR2:10166203	SSF x Far_LoA	0,403	0,280	FALSE
CHR2	1E+07	CHR2:10166249	SSF x Far_LoA	3,442	1,197	FALSE
CHR2	1E+07	CHR2:10166258	SSF x Far_LoA	0,628	0,369	FALSE
CHR2	1E+07	CHR2:10166259	SSF x Far_LoA	2,773	1,018	FALSE
CHR2	1E+07	CHR2:10166275	SSF x Far_LoA	1,501	0,657	FALSE
CHR2	1E+07	CHR2:10166279	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	1E+07	CHR2:10166438	SSF x Far_LoA	0,607	0,361	FALSE
CHR2	1E+07	CHR2:10170243	SSF x Far_LoA	3,681	1,259	FALSE
CHR2	1E+07	CHR2:10170259	SSF x Far_LoA	2,056	0,819	FALSE
CHR2	1E+07	CHR2:10170288	SSF x Far_LoA	2,884	1,048	FALSE
CHR2	1E+07	CHR2:10170458	SSF x Far_LoA	0,290	0,229	FALSE
CHR2	1E+07	CHR2:10194085	SSF x Far_LoA	2,496	0,942	FALSE
CHR2	1E+07	CHR2:10196265	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	1E+07	CHR2:10196267	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	1E+07	CHR2:10196307	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	1E+07	CHR2:10196310	SSF x Far_LoA	0,002	0,018	FALSE
CHR2	1E+07	CHR2:10196382	SSF x Far_LoA	3,292	1,157	FALSE
CHR2	1E+07	CHR2:10204373	SSF x Far_LoA	3,381	1,181	FALSE

CHR2	1E+07	CHR2:10204407	SSF x Far_LoA	6,416	1,947	TRUE
CHR2	1E+07	CHR2:10204426	SSF x Far_LoA	0,478	0,310	FALSE
CHR2	1E+07	CHR2:10204491	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	1E+07	CHR2:10204518	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	1E+07	CHR2:10210653	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	1E+07	CHR2:10210696	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	1E+07	CHR2:10213232	SSF x Far_LoA	4,041	1,352	FALSE
CHR2	1E+07	CHR2:10213236	SSF x Far_LoA	4,225	1,400	FALSE
CHR2	1E+07	CHR2:10213444	SSF x Far_LoA	4,162	1,384	FALSE
CHR2	1E+07	CHR2:10213445	SSF x Far_LoA	0,584	0,352	FALSE
CHR2	1E+07	CHR2:10213488	SSF x Far_LoA	2,028	0,811	FALSE
CHR2	1E+07	CHR2:10213492	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	1E+07	CHR2:10213513	SSF x Far_LoA	2,252	0,875	FALSE
CHR2	1E+07	CHR2:10213518	SSF x Far_LoA	2,098	0,831	FALSE
CHR2	1E+07	CHR2:10213558	SSF x Far_LoA	0,258	0,213	FALSE
CHR2	1E+07	CHR2:10224919	SSF x Far_LoA	2,003	0,804	FALSE
CHR2	1E+07	CHR2:10224951	SSF x Far_LoA	0,279	0,224	FALSE
CHR2	1E+07	CHR2:10228434	SSF x Far_LoA	0,424	0,288	FALSE
CHR2	1E+07	CHR2:10228455	SSF x Far_LoA	0,638	0,372	FALSE
CHR2	1E+07	CHR2:10232404	SSF x Far_LoA	1,764	0,735	FALSE
CHR2	1E+07	CHR2:10232419	SSF x Far_LoA	1,161	0,551	FALSE
CHR2	1E+07	CHR2:10232422	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	1E+07	CHR2:10232447	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	1E+07	CHR2:10232458	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	1E+07	CHR2:10232463	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	1E+07	CHR2:10232469	SSF x Far_LoA	0,741	0,410	FALSE
CHR2	1E+07	CHR2:10242222	SSF x Far_LoA	3,637	1,248	FALSE
CHR2	1E+07	CHR2:10242231	SSF x Far_LoA	4,825	1,552	FALSE
CHR2	1E+07	CHR2:10242244	SSF x Far_LoA	1,564	0,675	FALSE
CHR2	1E+07	CHR2:10242269	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	1E+07	CHR2:10242291	SSF x Far_LoA	1,133	0,542	FALSE
CHR2	1E+07	CHR2:10242305	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	1E+07	CHR2:10242321	SSF x Far_LoA	0,128	0,142	FALSE
CHR2	1E+07	CHR2:10242371	SSF x Far_LoA	1,331	0,605	FALSE
CHR2	1E+07	CHR2:10242378	SSF x Far_LoA	2,374	0,909	FALSE
CHR2	1E+07	CHR2:10242411	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	1E+07	CHR2:10270294	SSF x Far_LoA	0,084	0,113	FALSE
CHR2	1E+07	CHR2:10270387	SSF x Far_LoA	0,133	0,145	FALSE
CHR2	1E+07	CHR2:10272474	SSF x Far_LoA	3,038	1,090	FALSE
CHR2	1E+07	CHR2:10272490	SSF x Far_LoA	0,612	0,363	FALSE
CHR2	1E+07	CHR2:10272501	SSF x Far_LoA	0,771	0,420	FALSE
CHR2	1E+07	CHR2:10272512	SSF x Far_LoA	0,812	0,435	FALSE
CHR2	1E+07	CHR2:10272532	SSF x Far_LoA	0,667	0,383	FALSE
CHR2	1E+07	CHR2:10272542	SSF x Far_LoA	1,535	0,667	FALSE
CHR2	1E+07	CHR2:10272549	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	1E+07	CHR2:10272569	SSF x Far_LoA	0,391	0,274	FALSE
CHR2	1E+07	CHR2:10272572	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	1E+07	CHR2:10272577	SSF x Far_LoA	0,494	0,317	FALSE
CHR2	1E+07	CHR2:10272586	SSF x Far_LoA	0,250	0,209	FALSE
CHR2	1E+07	CHR2:10272588	SSF x Far_LoA	4,034	1,351	FALSE
CHR2	1E+07	CHR2:10272594	SSF x Far_LoA	2,997	1,079	FALSE
CHR2	1E+07	CHR2:10272595	SSF x Far_LoA	2,583	0,966	FALSE
CHR2	1E+07	CHR2:10272604	SSF x Far_LoA	0,160	0,162	FALSE

CHR2	1E+07	CHR2:10272658	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	1E+07	CHR2:10272662	SSF x Far_LoA	0,148	0,154	FALSE
CHR2	1E+07	CHR2:10272672	SSF x Far_LoA	1,815	0,750	FALSE
CHR2	1E+07	CHR2:10272676	SSF x Far_LoA	0,228	0,199	FALSE
CHR2	1E+07	CHR2:10272687	SSF x Far_LoA	1,347	0,609	FALSE
CHR2	1E+07	CHR2:10272691	SSF x Far_LoA	2,347	0,901	FALSE
CHR2	1E+07	CHR2:10272698	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	1E+07	CHR2:10277109	SSF x Far_LoA	0,335	0,250	FALSE
CHR2	1E+07	CHR2:10277156	SSF x Far_LoA	1,005	0,500	FALSE
CHR2	1E+07	CHR2:10277171	SSF x Far_LoA	2,330	0,896	FALSE
CHR2	1E+07	CHR2:10277217	SSF x Far_LoA	0,633	0,370	FALSE
CHR2	1E+07	CHR2:10277283	SSF x Far_LoA	3,535	1,221	FALSE
CHR2	1E+07	CHR2:10283001	SSF x Far_LoA	0,757	0,415	FALSE
CHR2	1E+07	CHR2:10288022	SSF x Far_LoA	0,238	0,203	FALSE
CHR2	1E+07	CHR2:10288162	SSF x Far_LoA	1,555	0,673	FALSE
CHR2	1E+07	CHR2:10288171	SSF x Far_LoA	0,010	0,037	FALSE
CHR2	1E+07	CHR2:10288220	SSF x Far_LoA	0,444	0,296	FALSE
CHR2	1E+07	CHR2:10288231	SSF x Far_LoA	1,215	0,568	FALSE
CHR2	1E+07	CHR2:10288240	SSF x Far_LoA	0,232	0,200	FALSE
CHR2	1E+07	CHR2:10288256	SSF x Far_LoA	2,059	0,820	FALSE
CHR2	1E+07	CHR2:10290431	SSF x Far_LoA	0,345	0,254	FALSE
CHR2	1E+07	CHR2:10290448	SSF x Far_LoA	1,925	0,782	FALSE
CHR2	1E+07	CHR2:10290451	SSF x Far_LoA	2,915	1,057	FALSE
CHR2	1E+07	CHR2:10290460	SSF x Far_LoA	2,233	0,869	FALSE
CHR2	1E+07	CHR2:10290526	SSF x Far_LoA	6,391	1,940	TRUE
CHR2	1E+07	CHR2:10291063	SSF x Far_LoA	2,619	0,976	FALSE
CHR2	1E+07	CHR2:10295171	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	1E+07	CHR2:10295187	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	1E+07	CHR2:10295227	SSF x Far_LoA	0,630	0,369	FALSE
CHR2	1E+07	CHR2:10295319	SSF x Far_LoA	1,592	0,684	FALSE
CHR2	1E+07	CHR2:10295350	SSF x Far_LoA	1,647	0,700	FALSE
CHR2	1E+07	CHR2:10295365	SSF x Far_LoA	2,711	1,001	FALSE
CHR2	1E+07	CHR2:10295389	SSF x Far_LoA	1,563	0,675	FALSE
CHR2	1E+07	CHR2:10295426	SSF x Far_LoA	0,227	0,198	FALSE
CHR2	1E+07	CHR2:10303666	SSF x Far_LoA	3,052	1,093	FALSE
CHR2	1E+07	CHR2:10303670	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	1E+07	CHR2:10303690	SSF x Far_LoA	0,094	0,119	FALSE
CHR2	1E+07	CHR2:10303691	SSF x Far_LoA	0,291	0,229	FALSE
CHR2	1E+07	CHR2:10303751	SSF x Far_LoA	2,983	1,075	FALSE
CHR2	1E+07	CHR2:10312892	SSF x Far_LoA	1,795	0,744	FALSE
CHR2	1E+07	CHR2:10313006	SSF x Far_LoA	1,727	0,724	FALSE
CHR2	1E+07	CHR2:10313074	SSF x Far_LoA	5,088	1,618	FALSE
CHR2	1E+07	CHR2:10316147	SSF x Far_LoA	0,987	0,494	FALSE
CHR2	1E+07	CHR2:10332697	SSF x Far_LoA	1,283	0,589	FALSE
CHR2	1E+07	CHR2:10332702	SSF x Far_LoA	0,499	0,319	FALSE
CHR2	1E+07	CHR2:10333483	SSF x Far_LoA	2,927	1,060	FALSE
CHR2	1E+07	CHR2:10333486	SSF x Far_LoA	1,493	0,654	FALSE
CHR2	1E+07	CHR2:10333567	SSF x Far_LoA	1,526	0,664	FALSE
CHR2	1E+07	CHR2:10333660	SSF x Far_LoA	0,310	0,238	FALSE
CHR2	1E+07	CHR2:10333765	SSF x Far_LoA	2,227	0,868	FALSE
CHR2	1E+07	CHR2:10333768	SSF x Far_LoA	2,608	0,973	FALSE
CHR2	1E+07	CHR2:10358978	SSF x Far_LoA	0,758	0,416	FALSE
CHR2	1E+07	CHR2:10359412	SSF x Far_LoA	0,406	0,281	FALSE

CHR2	1036704	CHR2:1036704	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	1036715	CHR2:1036715	SSF x Far_LoA	0,330	0,247	FALSE
CHR2	1036801	CHR2:1036801	SSF x Far_LoA	1,116	0,536	FALSE
CHR2	1E+07	CHR2:10381726	SSF x Far_LoA	3,659	1,254	FALSE
CHR2	1E+07	CHR2:10381740	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	1E+07	CHR2:10381746	SSF x Far_LoA	0,626	0,368	FALSE
CHR2	1E+07	CHR2:10381753	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	1E+07	CHR2:10381820	SSF x Far_LoA	0,270	0,219	FALSE
CHR2	1E+07	CHR2:10381829	SSF x Far_LoA	0,887	0,461	FALSE
CHR2	1E+07	CHR2:10381841	SSF x Far_LoA	0,618	0,365	FALSE
CHR2	1E+07	CHR2:10381868	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	1E+07	CHR2:10381883	SSF x Far_LoA	0,267	0,218	FALSE
CHR2	1E+07	CHR2:10381916	SSF x Far_LoA	6,760	2,031	TRUE
CHR2	1E+07	CHR2:10381974	SSF x Far_LoA	0,256	0,213	FALSE
CHR2	1E+07	CHR2:10381990	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	1E+07	CHR2:10382001	SSF x Far_LoA	2,364	0,906	FALSE
CHR2	1E+07	CHR2:10389900	SSF x Far_LoA	0,214	0,192	FALSE
CHR2	1E+07	CHR2:10389909	SSF x Far_LoA	0,769	0,419	FALSE
CHR2	1E+07	CHR2:10389912	SSF x Far_LoA	0,170	0,168	FALSE
CHR2	1040085	CHR2:1040085	SSF x Far_LoA	1,021	0,506	FALSE
CHR2	1040089	CHR2:1040089	SSF x Far_LoA	0,651	0,377	FALSE
CHR2	1040107	CHR2:1040107	SSF x Far_LoA	0,222	0,196	FALSE
CHR2	1040132	CHR2:1040132	SSF x Far_LoA	0,465	0,305	FALSE
CHR2	1040137	CHR2:1040137	SSF x Far_LoA	0,018	0,048	FALSE
CHR2	1040151	CHR2:1040151	SSF x Far_LoA	1,219	0,569	FALSE
CHR2	1040172	CHR2:1040172	SSF x Far_LoA	0,442	0,296	FALSE
CHR2	1040208	CHR2:1040208	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	1E+07	CHR2:10403829	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	1E+07	CHR2:10403837	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	1E+07	CHR2:10403881	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	1E+07	CHR2:10403993	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	1E+07	CHR2:10404052	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	1E+07	CHR2:10410050	SSF x Far_LoA	3,811	1,293	FALSE
CHR2	1E+07	CHR2:10410083	SSF x Far_LoA	1,669	0,707	FALSE
CHR2	1E+07	CHR2:10410106	SSF x Far_LoA	3,986	1,338	FALSE
CHR2	1E+07	CHR2:10422053	SSF x Far_LoA	0,183	0,175	FALSE
CHR2	1E+07	CHR2:10428271	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	1E+07	CHR2:10428274	SSF x Far_LoA	0,665	0,382	FALSE
CHR2	1E+07	CHR2:10430358	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	1E+07	CHR2:10431585	SSF x Far_LoA	0,644	0,375	FALSE
CHR2	1E+07	CHR2:10431595	SSF x Far_LoA	4,573	1,488	FALSE
CHR2	1E+07	CHR2:10431681	SSF x Far_LoA	0,843	0,446	FALSE
CHR2	1E+07	CHR2:10436574	SSF x Far_LoA	2,563	0,961	FALSE
CHR2	1E+07	CHR2:10436576	SSF x Far_LoA	1,598	0,686	FALSE
CHR2	1E+07	CHR2:10436587	SSF x Far_LoA	1,933	0,784	FALSE
CHR2	1E+07	CHR2:10436589	SSF x Far_LoA	1,512	0,660	FALSE
CHR2	1E+07	CHR2:10436606	SSF x Far_LoA	2,317	0,893	FALSE
CHR2	1E+07	CHR2:10436609	SSF x Far_LoA	2,082	0,827	FALSE
CHR2	1E+07	CHR2:10436612	SSF x Far_LoA	1,261	0,583	FALSE
CHR2	1E+07	CHR2:10436616	SSF x Far_LoA	3,356	1,174	FALSE
CHR2	1E+07	CHR2:10436617	SSF x Far_LoA	2,633	0,980	FALSE
CHR2	1E+07	CHR2:10436627	SSF x Far_LoA	2,322	0,894	FALSE
CHR2	1E+07	CHR2:10436636	SSF x Far_LoA	3,509	1,215	FALSE

CHR2	1E+07	CHR2:10436661	SSF x Far_LoA	5,104	1,622	FALSE
CHR2	1E+07	CHR2:10436675	SSF x Far_LoA	1,405	0,627	FALSE
CHR2	1E+07	CHR2:10442624	SSF x Far_LoA	1,094	0,529	FALSE
CHR2	1E+07	CHR2:10442709	SSF x Far_LoA	0,489	0,315	FALSE
CHR2	1E+07	CHR2:10442792	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	1E+07	CHR2:10442796	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	1E+07	CHR2:10442833	SSF x Far_LoA	0,576	0,349	FALSE
CHR2	1E+07	CHR2:10444314	SSF x Far_LoA	1,545	0,670	FALSE
CHR2	1E+07	CHR2:10444339	SSF x Far_LoA	0,238	0,204	FALSE
CHR2	1E+07	CHR2:10444340	SSF x Far_LoA	0,224	0,197	FALSE
CHR2	1E+07	CHR2:10444349	SSF x Far_LoA	0,270	0,220	FALSE
CHR2	1E+07	CHR2:10444350	SSF x Far_LoA	0,198	0,183	FALSE
CHR2	1E+07	CHR2:10444361	SSF x Far_LoA	0,400	0,278	FALSE
CHR2	1E+07	CHR2:10444405	SSF x Far_LoA	0,216	0,192	FALSE
CHR2	1E+07	CHR2:10444413	SSF x Far_LoA	1,046	0,514	FALSE
CHR2	1E+07	CHR2:10444415	SSF x Far_LoA	4,430	1,452	FALSE
CHR2	1E+07	CHR2:10444421	SSF x Far_LoA	5,983	1,840	FALSE
CHR2	1E+07	CHR2:10444435	SSF x Far_LoA	1,566	0,676	FALSE
CHR2	1E+07	CHR2:10446248	SSF x Far_LoA	0,580	0,350	FALSE
CHR2	1E+07	CHR2:10446267	SSF x Far_LoA	1,301	0,595	FALSE
CHR2	1E+07	CHR2:10446278	SSF x Far_LoA	1,327	0,603	FALSE
CHR2	1E+07	CHR2:10446281	SSF x Far_LoA	0,441	0,295	FALSE
CHR2	1E+07	CHR2:10446286	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	1E+07	CHR2:10446343	SSF x Far_LoA	1,223	0,571	FALSE
CHR2	1E+07	CHR2:10446345	SSF x Far_LoA	0,828	0,440	FALSE
CHR2	1E+07	CHR2:10446456	SSF x Far_LoA	1,165	0,552	FALSE
CHR2	1E+07	CHR2:10446460	SSF x Far_LoA	0,381	0,270	FALSE
CHR2	1E+07	CHR2:10455595	SSF x Far_LoA	1,617	0,691	FALSE
CHR2	1E+07	CHR2:10455773	SSF x Far_LoA	0,248	0,209	FALSE
CHR2	1E+07	CHR2:10455805	SSF x Far_LoA	1,903	0,775	FALSE
CHR2	1E+07	CHR2:10455814	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	1E+07	CHR2:10455831	SSF x Far_LoA	2,367	0,907	FALSE
CHR2	1E+07	CHR2:10455841	SSF x Far_LoA	4,373	1,438	FALSE
CHR2	1E+07	CHR2:10459076	SSF x Far_LoA	0,666	0,383	FALSE
CHR2	1E+07	CHR2:10459082	SSF x Far_LoA	1,788	0,742	FALSE
CHR2	1E+07	CHR2:10459086	SSF x Far_LoA	1,829	0,754	FALSE
CHR2	1E+07	CHR2:10459097	SSF x Far_LoA	5,805	1,796	FALSE
CHR2	1E+07	CHR2:10459104	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	1E+07	CHR2:10461782	SSF x Far_LoA	0,262	0,216	FALSE
CHR2	1E+07	CHR2:10461805	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	1E+07	CHR2:10461811	SSF x Far_LoA	1,235	0,574	FALSE
CHR2	1E+07	CHR2:10461815	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	1E+07	CHR2:10461825	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	1E+07	CHR2:10461834	SSF x Far_LoA	0,065	0,097	FALSE
CHR2	1E+07	CHR2:10461869	SSF x Far_LoA	0,135	0,146	FALSE
CHR2	1E+07	CHR2:10461883	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	1E+07	CHR2:10461895	SSF x Far_LoA	0,951	0,482	FALSE
CHR2	1E+07	CHR2:10461902	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	1E+07	CHR2:10461903	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	1E+07	CHR2:10461923	SSF x Far_LoA	0,311	0,239	FALSE
CHR2	1E+07	CHR2:10461955	SSF x Far_LoA	1,830	0,754	FALSE
CHR2	1E+07	CHR2:10461986	SSF x Far_LoA	0,785	0,425	FALSE
CHR2	1E+07	CHR2:10462076	SSF x Far_LoA	0,099	0,123	FALSE

CHR2	1E+07	CHR2:10469498	SSF x Far_LoA	1,444	0,639	FALSE
CHR2	1E+07	CHR2:10469505	SSF x Far_LoA	3,710	1,267	FALSE
CHR2	1E+07	CHR2:10469512	SSF x Far_LoA	0,047	0,081	FALSE
CHR2	1E+07	CHR2:10469563	SSF x Far_LoA	2,779	1,020	FALSE
CHR2	1E+07	CHR2:10469567	SSF x Far_LoA	0,530	0,331	FALSE
CHR2	1E+07	CHR2:10469591	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	1E+07	CHR2:10469676	SSF x Far_LoA	2,698	0,998	FALSE
CHR2	1E+07	CHR2:10469898	SSF x Far_LoA	0,116	0,135	FALSE
CHR2	1E+07	CHR2:10478404	SSF x Far_LoA	1,603	0,687	FALSE
CHR2	1E+07	CHR2:10478436	SSF x Far_LoA	0,066	0,098	FALSE
CHR2	1E+07	CHR2:10478439	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	1E+07	CHR2:10478477	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	1E+07	CHR2:10478512	SSF x Far_LoA	0,216	0,193	FALSE
CHR2	1E+07	CHR2:10478524	SSF x Far_LoA	1,315	0,600	FALSE
CHR2	1E+07	CHR2:10495640	SSF x Far_LoA	0,377	0,268	FALSE
CHR2	1E+07	CHR2:10495664	SSF x Far_LoA	0,587	0,353	FALSE
CHR2	1E+07	CHR2:10495685	SSF x Far_LoA	0,125	0,140	FALSE
CHR2	1E+07	CHR2:10495696	SSF x Far_LoA	1,575	0,679	FALSE
CHR2	1E+07	CHR2:10495724	SSF x Far_LoA	1,149	0,547	FALSE
CHR2	1E+07	CHR2:10495752	SSF x Far_LoA	0,347	0,255	FALSE
CHR2	1E+07	CHR2:10495778	SSF x Far_LoA	0,475	0,309	FALSE
CHR2	1E+07	CHR2:10495832	SSF x Far_LoA	1,244	0,577	FALSE
CHR2	1E+07	CHR2:10495834	SSF x Far_LoA	1,806	0,747	FALSE
CHR2	10504533	CHR2:10504533	SSF x Far_LoA	0,596	0,356	FALSE
CHR2	10504611	CHR2:10504611	SSF x Far_LoA	0,678	0,387	FALSE
CHR2	10504636	CHR2:10504636	SSF x Far_LoA	5,406	1,697	FALSE
CHR2	10506481	CHR2:10506481	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	10506513	CHR2:10506513	SSF x Far_LoA	1,795	0,744	FALSE
CHR2	10506515	CHR2:10506515	SSF x Far_LoA	0,801	0,431	FALSE
CHR2	10512401	CHR2:10512401	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	10512404	CHR2:10512404	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	10512474	CHR2:10512474	SSF x Far_LoA	2,707	1,000	FALSE
CHR2	10512499	CHR2:10512499	SSF x Far_LoA	0,920	0,472	FALSE
CHR2	10512532	CHR2:10512532	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	10512538	CHR2:10512538	SSF x Far_LoA	2,308	0,890	FALSE
CHR2	10512549	CHR2:10512549	SSF x Far_LoA	0,518	0,326	FALSE
CHR2	10522244	CHR2:10522244	SSF x Far_LoA	1,944	0,787	FALSE
CHR2	10522340	CHR2:10522340	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	10522457	CHR2:10522457	SSF x Far_LoA	2,211	0,863	FALSE
CHR2	10527193	CHR2:10527193	SSF x Far_LoA	1,208	0,566	FALSE
CHR2	10527195	CHR2:10527195	SSF x Far_LoA	0,675	0,386	FALSE
CHR2	10527202	CHR2:10527202	SSF x Far_LoA	0,453	0,300	FALSE
CHR2	10527212	CHR2:10527212	SSF x Far_LoA	2,907	1,054	FALSE
CHR2	10527227	CHR2:10527227	SSF x Far_LoA	1,562	0,675	FALSE
CHR2	10527314	CHR2:10527314	SSF x Far_LoA	6,513	1,970	TRUE
CHR2	10527320	CHR2:10527320	SSF x Far_LoA	2,929	1,061	FALSE
CHR2	10527327	CHR2:10527327	SSF x Far_LoA	6,022	1,850	TRUE
CHR2	10527331	CHR2:10527331	SSF x Far_LoA	11,504	3,158	TRUE
CHR2	10539796	CHR2:10539796	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	10540014	CHR2:10540014	SSF x Far_LoA	0,661	0,381	FALSE
CHR2	10540092	CHR2:10540092	SSF x Far_LoA	1,635	0,697	FALSE
CHR2	10540163	CHR2:10540163	SSF x Far_LoA	1,411	0,629	FALSE
CHR2	10540181	CHR2:10540181	SSF x Far_LoA	0,064	0,097	FALSE

CHR2	10549400	CHR2:10549400	SSF x Far_LoA	1,282	0,589	FALSE
CHR2	10549578	CHR2:10549578	SSF x Far_LoA	8,949	2,557	TRUE
CHR2	10549625	CHR2:10549625	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	10549655	CHR2:10549655	SSF x Far_LoA	2,337	0,899	FALSE
CHR2	10549661	CHR2:10549661	SSF x Far_LoA	3,689	1,262	FALSE
CHR2	10549703	CHR2:10549703	SSF x Far_LoA	1,478	0,650	FALSE
CHR2	10550304	CHR2:10550304	SSF x Far_LoA	1,957	0,791	FALSE
CHR2	10550307	CHR2:10550307	SSF x Far_LoA	0,218	0,193	FALSE
CHR2	10550505	CHR2:10550505	SSF x Far_LoA	0,052	0,086	FALSE
CHR2	10550595	CHR2:10550595	SSF x Far_LoA	1,803	0,746	FALSE
CHR2	1055064	CHR2:1055064	SSF x Far_LoA	2,222	0,866	FALSE
CHR2	1055085	CHR2:1055085	SSF x Far_LoA	1,317	0,600	FALSE
CHR2	1055089	CHR2:1055089	SSF x Far_LoA	0,404	0,280	FALSE
CHR2	1055094	CHR2:1055094	SSF x Far_LoA	0,759	0,416	FALSE
CHR2	1055130	CHR2:1055130	SSF x Far_LoA	0,602	0,359	FALSE
CHR2	1055135	CHR2:1055135	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	1055141	CHR2:1055141	SSF x Far_LoA	0,999	0,498	FALSE
CHR2	1055154	CHR2:1055154	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	1055170	CHR2:1055170	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	10555946	CHR2:10555946	SSF x Far_LoA	0,443	0,296	FALSE
CHR2	10555959	CHR2:10555959	SSF x Far_LoA	0,735	0,407	FALSE
CHR2	10555980	CHR2:10555980	SSF x Far_LoA	3,185	1,129	FALSE
CHR2	10556011	CHR2:10556011	SSF x Far_LoA	4,344	1,430	FALSE
CHR2	10556056	CHR2:10556056	SSF x Far_LoA	0,611	0,362	FALSE
CHR2	10556068	CHR2:10556068	SSF x Far_LoA	2,990	1,077	FALSE
CHR2	10557544	CHR2:10557544	SSF x Far_LoA	0,328	0,246	FALSE
CHR2	10557582	CHR2:10557582	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	10560819	CHR2:10560819	SSF x Far_LoA	0,750	0,413	FALSE
CHR2	10560829	CHR2:10560829	SSF x Far_LoA	0,461	0,303	FALSE
CHR2	10560910	CHR2:10560910	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	10560911	CHR2:10560911	SSF x Far_LoA	0,253	0,211	FALSE
CHR2	10560924	CHR2:10560924	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	10564770	CHR2:10564770	SSF x Far_LoA	2,668	0,990	FALSE
CHR2	10564772	CHR2:10564772	SSF x Far_LoA	1,509	0,659	FALSE
CHR2	1056609	CHR2:1056609	SSF x Far_LoA	0,336	0,250	FALSE
CHR2	10579212	CHR2:10579212	SSF x Far_LoA	0,404	0,280	FALSE
CHR2	10586219	CHR2:10586219	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	10586246	CHR2:10586246	SSF x Far_LoA	0,277	0,223	FALSE
CHR2	10586342	CHR2:10586342	SSF x Far_LoA	1,392	0,623	FALSE
CHR2	10595514	CHR2:10595514	SSF x Far_LoA	0,782	0,424	FALSE
CHR2	10595516	CHR2:10595516	SSF x Far_LoA	0,663	0,381	FALSE
CHR2	10595567	CHR2:10595567	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	10595589	CHR2:10595589	SSF x Far_LoA	0,633	0,370	FALSE
CHR2	10595630	CHR2:10595630	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	10598386	CHR2:10598386	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	10598421	CHR2:10598421	SSF x Far_LoA	5,271	1,664	FALSE
CHR2	10598451	CHR2:10598451	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	10598507	CHR2:10598507	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	10598591	CHR2:10598591	SSF x Far_LoA	0,183	0,175	FALSE
CHR2	10598611	CHR2:10598611	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	1059966	CHR2:1059966	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	10602507	CHR2:10602507	SSF x Far_LoA	1,465	0,646	FALSE
CHR2	10602609	CHR2:10602609	SSF x Far_LoA	0,450	0,299	FALSE

CHR2	10602672	CHR2:10602672	SSF x Far_LoA	0,258	0,214	FALSE
CHR2	10602728	CHR2:10602728	SSF x Far_LoA	2,923	1,059	FALSE
CHR2	10611627	CHR2:10611627	SSF x Far_LoA	0,484	0,313	FALSE
CHR2	1061278	CHR2:1061278	SSF x Far_LoA	1,464	0,645	FALSE
CHR2	10613212	CHR2:10613212	SSF x Far_LoA	0,268	0,218	FALSE
CHR2	1061354	CHR2:1061354	SSF x Far_LoA	2,547	0,957	FALSE
CHR2	1061470	CHR2:1061470	SSF x Far_LoA	0,320	0,243	FALSE
CHR2	10618024	CHR2:10618024	SSF x Far_LoA	0,964	0,486	FALSE
CHR2	10618027	CHR2:10618027	SSF x Far_LoA	0,371	0,266	FALSE
CHR2	10618051	CHR2:10618051	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	10618069	CHR2:10618069	SSF x Far_LoA	0,672	0,385	FALSE
CHR2	10618072	CHR2:10618072	SSF x Far_LoA	0,378	0,269	FALSE
CHR2	10618095	CHR2:10618095	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	10618277	CHR2:10618277	SSF x Far_LoA	0,923	0,473	FALSE
CHR2	10618336	CHR2:10618336	SSF x Far_LoA	0,253	0,211	FALSE
CHR2	10621107	CHR2:10621107	SSF x Far_LoA	1,563	0,675	FALSE
CHR2	10621586	CHR2:10621586	SSF x Far_LoA	0,987	0,494	FALSE
CHR2	10621710	CHR2:10621710	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	10621746	CHR2:10621746	SSF x Far_LoA	0,472	0,308	FALSE
CHR2	10626087	CHR2:10626087	SSF x Far_LoA	0,616	0,364	FALSE
CHR2	10626096	CHR2:10626096	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	10626102	CHR2:10626102	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	10626116	CHR2:10626116	SSF x Far_LoA	1,101	0,531	FALSE
CHR2	10626170	CHR2:10626170	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	10626195	CHR2:10626195	SSF x Far_LoA	0,329	0,247	FALSE
CHR2	10626318	CHR2:10626318	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	10631370	CHR2:10631370	SSF x Far_LoA	1,019	0,505	FALSE
CHR2	10631397	CHR2:10631397	SSF x Far_LoA	0,687	0,390	FALSE
CHR2	10631451	CHR2:10631451	SSF x Far_LoA	0,563	0,344	FALSE
CHR2	10631538	CHR2:10631538	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	1063311	CHR2:1063311	SSF x Far_LoA	2,405	0,917	FALSE
CHR2	1063325	CHR2:1063325	SSF x Far_LoA	1,558	0,674	FALSE
CHR2	1063339	CHR2:1063339	SSF x Far_LoA	1,045	0,513	FALSE
CHR2	1063347	CHR2:1063347	SSF x Far_LoA	0,276	0,222	FALSE
CHR2	1063348	CHR2:1063348	SSF x Far_LoA	1,767	0,736	FALSE
CHR2	1063460	CHR2:1063460	SSF x Far_LoA	0,603	0,359	FALSE
CHR2	1063465	CHR2:1063465	SSF x Far_LoA	1,658	0,704	FALSE
CHR2	1063482	CHR2:1063482	SSF x Far_LoA	0,293	0,230	FALSE
CHR2	1063497	CHR2:1063497	SSF x Far_LoA	3,871	1,309	FALSE
CHR2	1063501	CHR2:1063501	SSF x Far_LoA	0,548	0,338	FALSE
CHR2	10635168	CHR2:10635168	SSF x Far_LoA	0,087	0,114	FALSE
CHR2	10635211	CHR2:10635211	SSF x Far_LoA	1,728	0,724	FALSE
CHR2	1063522	CHR2:1063522	SSF x Far_LoA	0,309	0,238	FALSE
CHR2	1063524	CHR2:1063524	SSF x Far_LoA	0,408	0,282	FALSE
CHR2	10635267	CHR2:10635267	SSF x Far_LoA	1,394	0,624	FALSE
CHR2	1063536	CHR2:1063536	SSF x Far_LoA	1,044	0,513	FALSE
CHR2	10635423	CHR2:10635423	SSF x Far_LoA	0,224	0,196	FALSE
CHR2	10635498	CHR2:10635498	SSF x Far_LoA	0,745	0,411	FALSE
CHR2	10635515	CHR2:10635515	SSF x Far_LoA	1,648	0,701	FALSE
CHR2	10635526	CHR2:10635526	SSF x Far_LoA	0,232	0,201	FALSE
CHR2	10635527	CHR2:10635527	SSF x Far_LoA	0,344	0,254	FALSE
CHR2	10637603	CHR2:10637603	SSF x Far_LoA	1,213	0,567	FALSE
CHR2	10637651	CHR2:10637651	SSF x Far_LoA	0,038	0,073	FALSE

CHR2	10637746	CHR2:10637746	SSF x Far_LoA	0,250	0,210	FALSE
CHR2	10637747	CHR2:10637747	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	10637759	CHR2:10637759	SSF x Far_LoA	0,153	0,158	FALSE
CHR2	10637767	CHR2:10637767	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	10637777	CHR2:10637777	SSF x Far_LoA	0,212	0,191	FALSE
CHR2	10637819	CHR2:10637819	SSF x Far_LoA	4,755	1,534	FALSE
CHR2	10637840	CHR2:10637840	SSF x Far_LoA	9,419	2,668	TRUE
CHR2	10637845	CHR2:10637845	SSF x Far_LoA	8,301	2,402	TRUE
CHR2	10639966	CHR2:10639966	SSF x Far_LoA	2,568	0,963	FALSE
CHR2	10639995	CHR2:10639995	SSF x Far_LoA	2,604	0,972	FALSE
CHR2	10640199	CHR2:10640199	SSF x Far_LoA	0,214	0,191	FALSE
CHR2	1064349	CHR2:1064349	SSF x Far_LoA	1,564	0,676	FALSE
CHR2	10647484	CHR2:10647484	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	10647511	CHR2:10647511	SSF x Far_LoA	0,876	0,457	FALSE
CHR2	10647636	CHR2:10647636	SSF x Far_LoA	1,738	0,727	FALSE
CHR2	10647647	CHR2:10647647	SSF x Far_LoA	0,779	0,423	FALSE
CHR2	10647659	CHR2:10647659	SSF x Far_LoA	1,468	0,647	FALSE
CHR2	10647711	CHR2:10647711	SSF x Far_LoA	1,593	0,684	FALSE
CHR2	10647759	CHR2:10647759	SSF x Far_LoA	10,593	2,945	TRUE
CHR2	10647773	CHR2:10647773	SSF x Far_LoA	2,132	0,841	FALSE
CHR2	10647792	CHR2:10647792	SSF x Far_LoA	1,012	0,503	FALSE
CHR2	10652648	CHR2:10652648	SSF x Far_LoA	1,074	0,523	FALSE
CHR2	10652653	CHR2:10652653	SSF x Far_LoA	0,696	0,393	FALSE
CHR2	10652661	CHR2:10652661	SSF x Far_LoA	1,247	0,578	FALSE
CHR2	10652662	CHR2:10652662	SSF x Far_LoA	2,406	0,918	FALSE
CHR2	10652665	CHR2:10652665	SSF x Far_LoA	1,534	0,667	FALSE
CHR2	10652672	CHR2:10652672	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	10652674	CHR2:10652674	SSF x Far_LoA	0,692	0,392	FALSE
CHR2	10652708	CHR2:10652708	SSF x Far_LoA	2,805	1,027	FALSE
CHR2	10654619	CHR2:10654619	SSF x Far_LoA	1,095	0,530	FALSE
CHR2	10654793	CHR2:10654793	SSF x Far_LoA	0,505	0,321	FALSE
CHR2	1065967	CHR2:1065967	SSF x Far_LoA	0,084	0,112	FALSE
CHR2	1065970	CHR2:1065970	SSF x Far_LoA	6,275	1,912	TRUE
CHR2	1066000	CHR2:1066000	SSF x Far_LoA	10,625	2,952	TRUE
CHR2	1066009	CHR2:1066009	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	1066010	CHR2:1066010	SSF x Far_LoA	0,358	0,260	FALSE
CHR2	1066040	CHR2:1066040	SSF x Far_LoA	0,233	0,201	FALSE
CHR2	1066047	CHR2:1066047	SSF x Far_LoA	0,323	0,244	FALSE
CHR2	1066118	CHR2:1066118	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	1066192	CHR2:1066192	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	10662468	CHR2:10662468	SSF x Far_LoA	0,130	0,144	FALSE
CHR2	10662499	CHR2:10662499	SSF x Far_LoA	0,328	0,246	FALSE
CHR2	10662503	CHR2:10662503	SSF x Far_LoA	1,644	0,699	FALSE
CHR2	10662822	CHR2:10662822	SSF x Far_LoA	0,226	0,198	FALSE
CHR2	10662843	CHR2:10662843	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	1066286	CHR2:1066286	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	10662889	CHR2:10662889	SSF x Far_LoA	0,296	0,232	FALSE
CHR2	10662942	CHR2:10662942	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	10662947	CHR2:10662947	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	10666104	CHR2:10666104	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	10666240	CHR2:10666240	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	10674971	CHR2:10674971	SSF x Far_LoA	0,473	0,308	FALSE
CHR2	10675082	CHR2:10675082	SSF x Far_LoA	4,120	1,373	FALSE

CHR2	10675097	CHR2:10675097	SSF x Far_LoA	8,665	2,489	TRUE
CHR2	10675136	CHR2:10675136	SSF x Far_LoA	6,012	1,847	TRUE
CHR2	10675490	CHR2:10675490	SSF x Far_LoA	0,352	0,257	FALSE
CHR2	10680986	CHR2:10680986	SSF x Far_LoA	0,444	0,297	FALSE
CHR2	10681008	CHR2:10681008	SSF x Far_LoA	0,483	0,312	FALSE
CHR2	10681119	CHR2:10681119	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	10681129	CHR2:10681129	SSF x Far_LoA	0,953	0,483	FALSE
CHR2	10681143	CHR2:10681143	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	10681150	CHR2:10681150	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	10681180	CHR2:10681180	SSF x Far_LoA	0,190	0,178	FALSE
CHR2	10681222	CHR2:10681222	SSF x Far_LoA	3,110	1,109	FALSE
CHR2	10681288	CHR2:10681288	SSF x Far_LoA	1,239	0,576	FALSE
CHR2	10681375	CHR2:10681375	SSF x Far_LoA	0,351	0,257	FALSE
CHR2	10685389	CHR2:10685389	SSF x Far_LoA	0,183	0,175	FALSE
CHR2	10685404	CHR2:10685404	SSF x Far_LoA	0,223	0,196	FALSE
CHR2	10685491	CHR2:10685491	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	10685533	CHR2:10685533	SSF x Far_LoA	1,690	0,713	FALSE
CHR2	10685537	CHR2:10685537	SSF x Far_LoA	1,175	0,555	FALSE
CHR2	10685562	CHR2:10685562	SSF x Far_LoA	0,881	0,458	FALSE
CHR2	10685618	CHR2:10685618	SSF x Far_LoA	0,702	0,396	FALSE
CHR2	10685674	CHR2:10685674	SSF x Far_LoA	1,598	0,686	FALSE
CHR2	10685676	CHR2:10685676	SSF x Far_LoA	1,802	0,746	FALSE
CHR2	10685706	CHR2:10685706	SSF x Far_LoA	1,799	0,745	FALSE
CHR2	1068978	CHR2:1068978	SSF x Far_LoA	2,809	1,028	FALSE
CHR2	1068979	CHR2:1068979	SSF x Far_LoA	0,350	0,256	FALSE
CHR2	1069002	CHR2:1069002	SSF x Far_LoA	2,188	0,857	FALSE
CHR2	1069003	CHR2:1069003	SSF x Far_LoA	1,623	0,693	FALSE
CHR2	10694155	CHR2:10694155	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	10700984	CHR2:10700984	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	10701028	CHR2:10701028	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	10701093	CHR2:10701093	SSF x Far_LoA	1,721	0,722	FALSE
CHR2	10719433	CHR2:10719433	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	10719561	CHR2:10719561	SSF x Far_LoA	4,049	1,355	FALSE
CHR2	10719847	CHR2:10719847	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	10729609	CHR2:10729609	SSF x Far_LoA	0,479	0,311	FALSE
CHR2	10729774	CHR2:10729774	SSF x Far_LoA	1,126	0,540	FALSE
CHR2	10729782	CHR2:10729782	SSF x Far_LoA	0,677	0,387	FALSE
CHR2	10729788	CHR2:10729788	SSF x Far_LoA	1,965	0,793	FALSE
CHR2	10729874	CHR2:10729874	SSF x Far_LoA	0,429	0,290	FALSE
CHR2	10729875	CHR2:10729875	SSF x Far_LoA	0,114	0,133	FALSE
CHR2	10729916	CHR2:10729916	SSF x Far_LoA	6,658	2,006	TRUE
CHR2	10729929	CHR2:10729929	SSF x Far_LoA	4,204	1,394	FALSE
CHR2	10739659	CHR2:10739659	SSF x Far_LoA	0,403	0,279	FALSE
CHR2	10747704	CHR2:10747704	SSF x Far_LoA	0,577	0,349	FALSE
CHR2	10747725	CHR2:10747725	SSF x Far_LoA	0,438	0,294	FALSE
CHR2	10747739	CHR2:10747739	SSF x Far_LoA	1,490	0,653	FALSE
CHR2	10747741	CHR2:10747741	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	10747748	CHR2:10747748	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	10747749	CHR2:10747749	SSF x Far_LoA	0,583	0,351	FALSE
CHR2	10747764	CHR2:10747764	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	10747780	CHR2:10747780	SSF x Far_LoA	1,615	0,691	FALSE
CHR2	10747783	CHR2:10747783	SSF x Far_LoA	1,147	0,546	FALSE
CHR2	10747809	CHR2:10747809	SSF x Far_LoA	2,979	1,074	FALSE

CHR2	10747816	CHR2:10747816	SSF x Far_LoA	1,681	0,711	FALSE
CHR2	10747837	CHR2:10747837	SSF x Far_LoA	0,494	0,317	FALSE
CHR2	10747874	CHR2:10747874	SSF x Far_LoA	0,520	0,327	FALSE
CHR2	10747912	CHR2:10747912	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	10747925	CHR2:10747925	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	10747940	CHR2:10747940	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	10747961	CHR2:10747961	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	10753243	CHR2:10753243	SSF x Far_LoA	4,255	1,407	FALSE
CHR2	10753255	CHR2:10753255	SSF x Far_LoA	2,119	0,837	FALSE
CHR2	10753260	CHR2:10753260	SSF x Far_LoA	0,651	0,377	FALSE
CHR2	10753300	CHR2:10753300	SSF x Far_LoA	1,492	0,654	FALSE
CHR2	10753330	CHR2:10753330	SSF x Far_LoA	3,872	1,309	FALSE
CHR2	10753388	CHR2:10753388	SSF x Far_LoA	0,882	0,459	FALSE
CHR2	10753389	CHR2:10753389	SSF x Far_LoA	3,201	1,133	FALSE
CHR2	10753474	CHR2:10753474	SSF x Far_LoA	2,377	0,910	FALSE
CHR2	10753495	CHR2:10753495	SSF x Far_LoA	0,888	0,461	FALSE
CHR2	10753497	CHR2:10753497	SSF x Far_LoA	2,088	0,829	FALSE
CHR2	10753507	CHR2:10753507	SSF x Far_LoA	0,629	0,369	FALSE
CHR2	10760245	CHR2:10760245	SSF x Far_LoA	2,605	0,973	FALSE
CHR2	10760285	CHR2:10760285	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	1076263	CHR2:1076263	SSF x Far_LoA	2,107	0,834	FALSE
CHR2	1076272	CHR2:1076272	SSF x Far_LoA	0,980	0,492	FALSE
CHR2	1076305	CHR2:1076305	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	1076336	CHR2:1076336	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	1076374	CHR2:1076374	SSF x Far_LoA	0,887	0,460	FALSE
CHR2	1076491	CHR2:1076491	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	1076512	CHR2:1076512	SSF x Far_LoA	0,425	0,289	FALSE
CHR2	1076521	CHR2:1076521	SSF x Far_LoA	1,652	0,702	FALSE
CHR2	10770943	CHR2:10770943	SSF x Far_LoA	0,304	0,235	FALSE
CHR2	10770958	CHR2:10770958	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	10770967	CHR2:10770967	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	10770975	CHR2:10770975	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	10770977	CHR2:10770977	SSF x Far_LoA	2,441	0,927	FALSE
CHR2	10770987	CHR2:10770987	SSF x Far_LoA	0,589	0,354	FALSE
CHR2	10770991	CHR2:10770991	SSF x Far_LoA	3,611	1,241	FALSE
CHR2	10770996	CHR2:10770996	SSF x Far_LoA	3,321	1,165	FALSE
CHR2	10781671	CHR2:10781671	SSF x Far_LoA	0,319	0,242	FALSE
CHR2	10781688	CHR2:10781688	SSF x Far_LoA	0,521	0,328	FALSE
CHR2	10781747	CHR2:10781747	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	10781748	CHR2:10781748	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	10781881	CHR2:10781881	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	10783491	CHR2:10783491	SSF x Far_LoA	0,391	0,274	FALSE
CHR2	10783515	CHR2:10783515	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	10783524	CHR2:10783524	SSF x Far_LoA	0,105	0,128	FALSE
CHR2	10783855	CHR2:10783855	SSF x Far_LoA	0,731	0,406	FALSE
CHR2	10790367	CHR2:10790367	SSF x Far_LoA	0,183	0,175	FALSE
CHR2	10809435	CHR2:10809435	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	10809441	CHR2:10809441	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	10809454	CHR2:10809454	SSF x Far_LoA	0,065	0,098	FALSE
CHR2	10809494	CHR2:10809494	SSF x Far_LoA	0,380	0,269	FALSE
CHR2	10809517	CHR2:10809517	SSF x Far_LoA	3,818	1,295	FALSE
CHR2	10809528	CHR2:10809528	SSF x Far_LoA	4,643	1,506	FALSE
CHR2	10815564	CHR2:10815564	SSF x Far_LoA	0,114	0,133	FALSE

CHR2	10815568	CHR2:10815568	SSF x Far_LoA	0,809	0,434	FALSE
CHR2	10815576	CHR2:10815576	SSF x Far_LoA	1,213	0,567	FALSE
CHR2	10815611	CHR2:10815611	SSF x Far_LoA	1,265	0,584	FALSE
CHR2	10815697	CHR2:10815697	SSF x Far_LoA	0,575	0,348	FALSE
CHR2	10815702	CHR2:10815702	SSF x Far_LoA	1,802	0,746	FALSE
CHR2	10815793	CHR2:10815793	SSF x Far_LoA	0,519	0,327	FALSE
CHR2	10815803	CHR2:10815803	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	10815805	CHR2:10815805	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	10815898	CHR2:10815898	SSF x Far_LoA	0,756	0,415	FALSE
CHR2	10815907	CHR2:10815907	SSF x Far_LoA	0,267	0,218	FALSE
CHR2	10815943	CHR2:10815943	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	10815947	CHR2:10815947	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	1083083	CHR2:1083083	SSF x Far_LoA	0,586	0,353	FALSE
CHR2	1083963	CHR2:1083963	SSF x Far_LoA	4,885	1,567	FALSE
CHR2	1083969	CHR2:1083969	SSF x Far_LoA	0,174	0,170	FALSE
CHR2	1084006	CHR2:1084006	SSF x Far_LoA	6,015	1,848	TRUE
CHR2	1084007	CHR2:1084007	SSF x Far_LoA	3,325	1,166	FALSE
CHR2	10842890	CHR2:10842890	SSF x Far_LoA	5,117	1,625	FALSE
CHR2	10842895	CHR2:10842895	SSF x Far_LoA	0,998	0,498	FALSE
CHR2	10843033	CHR2:10843033	SSF x Far_LoA	0,815	0,436	FALSE
CHR2	10843274	CHR2:10843274	SSF x Far_LoA	3,122	1,112	FALSE
CHR2	10860020	CHR2:10860020	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	10860082	CHR2:10860082	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	10869539	CHR2:10869539	SSF x Far_LoA	0,944	0,480	FALSE
CHR2	10870882	CHR2:10870882	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	10870887	CHR2:10870887	SSF x Far_LoA	0,306	0,237	FALSE
CHR2	10870891	CHR2:10870891	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	10870898	CHR2:10870898	SSF x Far_LoA	0,466	0,305	FALSE
CHR2	10870937	CHR2:10870937	SSF x Far_LoA	1,839	0,757	FALSE
CHR2	10870946	CHR2:10870946	SSF x Far_LoA	3,521	1,218	FALSE
CHR2	10870963	CHR2:10870963	SSF x Far_LoA	1,044	0,513	FALSE
CHR2	10870993	CHR2:10870993	SSF x Far_LoA	0,809	0,434	FALSE
CHR2	10871002	CHR2:10871002	SSF x Far_LoA	1,170	0,554	FALSE
CHR2	10873220	CHR2:10873220	SSF x Far_LoA	2,775	1,019	FALSE
CHR2	10873221	CHR2:10873221	SSF x Far_LoA	2,256	0,876	FALSE
CHR2	10873449	CHR2:10873449	SSF x Far_LoA	1,018	0,504	FALSE
CHR2	10873472	CHR2:10873472	SSF x Far_LoA	1,181	0,557	FALSE
CHR2	1088566	CHR2:1088566	SSF x Far_LoA	0,343	0,253	FALSE
CHR2	1088586	CHR2:1088586	SSF x Far_LoA	0,585	0,352	FALSE
CHR2	1088613	CHR2:1088613	SSF x Far_LoA	11,012	3,043	TRUE
CHR2	1088619	CHR2:1088619	SSF x Far_LoA	1,711	0,719	FALSE
CHR2	1088774	CHR2:1088774	SSF x Far_LoA	1,434	0,636	FALSE
CHR2	1088833	CHR2:1088833	SSF x Far_LoA	2,405	0,917	FALSE
CHR2	1088859	CHR2:1088859	SSF x Far_LoA	0,754	0,414	FALSE
CHR2	10898728	CHR2:10898728	SSF x Far_LoA	0,119	0,136	FALSE
CHR2	10898740	CHR2:10898740	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	10898787	CHR2:10898787	SSF x Far_LoA	0,072	0,104	FALSE
CHR2	10898816	CHR2:10898816	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	10898847	CHR2:10898847	SSF x Far_LoA	2,480	0,938	FALSE
CHR2	10898854	CHR2:10898854	SSF x Far_LoA	0,216	0,192	FALSE
CHR2	10898886	CHR2:10898886	SSF x Far_LoA	1,885	0,770	FALSE
CHR2	10898905	CHR2:10898905	SSF x Far_LoA	2,301	0,888	FALSE
CHR2	10898933	CHR2:10898933	SSF x Far_LoA	0,003	0,018	FALSE

CHR2	10898939	CHR2:10898939	SSF x Far_LoA	2,190	0,857	FALSE
CHR2	10898964	CHR2:10898964	SSF x Far_LoA	3,163	1,123	FALSE
CHR2	10898968	CHR2:10898968	SSF x Far_LoA	3,509	1,214	FALSE
CHR2	1090794	CHR2:1090794	SSF x Far_LoA	0,153	0,158	FALSE
CHR2	1090832	CHR2:1090832	SSF x Far_LoA	0,324	0,245	FALSE
CHR2	10909594	CHR2:10909594	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	10914724	CHR2:10914724	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	10914727	CHR2:10914727	SSF x Far_LoA	0,781	0,424	FALSE
CHR2	10914744	CHR2:10914744	SSF x Far_LoA	2,138	0,843	FALSE
CHR2	10914915	CHR2:10914915	SSF x Far_LoA	14,199	3,784	TRUE
CHR2	10914963	CHR2:10914963	SSF x Far_LoA	4,086	1,364	FALSE
CHR2	10914994	CHR2:10914994	SSF x Far_LoA	2,411	0,919	FALSE
CHR2	10938929	CHR2:10938929	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	10938941	CHR2:10938941	SSF x Far_LoA	0,925	0,473	FALSE
CHR2	10938990	CHR2:10938990	SSF x Far_LoA	1,693	0,714	FALSE
CHR2	1095492	CHR2:1095492	SSF x Far_LoA	2,735	1,008	FALSE
CHR2	1095649	CHR2:1095649	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	1095747	CHR2:1095747	SSF x Far_LoA	0,930	0,475	FALSE
CHR2	10963621	CHR2:10963621	SSF x Far_LoA	1,901	0,775	FALSE
CHR2	10963654	CHR2:10963654	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	10963657	CHR2:10963657	SSF x Far_LoA	0,228	0,199	FALSE
CHR2	10963701	CHR2:10963701	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	10963735	CHR2:10963735	SSF x Far_LoA	3,779	1,285	FALSE
CHR2	10963740	CHR2:10963740	SSF x Far_LoA	7,669	2,250	TRUE
CHR2	10963814	CHR2:10963814	SSF x Far_LoA	0,183	0,175	FALSE
CHR2	10966598	CHR2:10966598	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	10966673	CHR2:10966673	SSF x Far_LoA	0,228	0,199	FALSE
CHR2	10966741	CHR2:10966741	SSF x Far_LoA	0,495	0,317	FALSE
CHR2	10966796	CHR2:10966796	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	10970872	CHR2:10970872	SSF x Far_LoA	0,739	0,409	FALSE
CHR2	10970879	CHR2:10970879	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	10987539	CHR2:10987539	SSF x Far_LoA	0,940	0,479	FALSE
CHR2	10987715	CHR2:10987715	SSF x Far_LoA	2,258	0,876	FALSE
CHR2	10994753	CHR2:10994753	SSF x Far_LoA	0,753	0,414	FALSE
CHR2	11004904	CHR2:11004904	SSF x Far_LoA	1,124	0,539	FALSE
CHR2	11004928	CHR2:11004928	SSF x Far_LoA	0,784	0,425	FALSE
CHR2	11005042	CHR2:11005042	SSF x Far_LoA	2,533	0,953	FALSE
CHR2	11005341	CHR2:11005341	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	11028426	CHR2:11028426	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	11028684	CHR2:11028684	SSF x Far_LoA	0,330	0,248	FALSE
CHR2	11032003	CHR2:11032003	SSF x Far_LoA	0,366	0,264	FALSE
CHR2	11032133	CHR2:11032133	SSF x Far_LoA	3,588	1,235	FALSE
CHR2	11032316	CHR2:11032316	SSF x Far_LoA	1,460	0,644	FALSE
CHR2	11050013	CHR2:11050013	SSF x Far_LoA	0,397	0,277	FALSE
CHR2	11050015	CHR2:11050015	SSF x Far_LoA	0,615	0,363	FALSE
CHR2	11050038	CHR2:11050038	SSF x Far_LoA	1,018	0,504	FALSE
CHR2	11050056	CHR2:11050056	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	11050077	CHR2:11050077	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	11050108	CHR2:11050108	SSF x Far_LoA	1,487	0,652	FALSE
CHR2	11050136	CHR2:11050136	SSF x Far_LoA	0,240	0,205	FALSE
CHR2	11050150	CHR2:11050150	SSF x Far_LoA	0,018	0,048	FALSE
CHR2	11050151	CHR2:11050151	SSF x Far_LoA	2,537	0,954	FALSE
CHR2	11050158	CHR2:11050158	SSF x Far_LoA	0,890	0,462	FALSE

CHR2	11050164	CHR2:11050164	SSF x Far_LoA	2,188	0,857	FALSE
CHR2	11050168	CHR2:11050168	SSF x Far_LoA	2,202	0,861	FALSE
CHR2	11052447	CHR2:11052447	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	11052702	CHR2:11052702	SSF x Far_LoA	0,890	0,462	FALSE
CHR2	11060669	CHR2:11060669	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	11070601	CHR2:11070601	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	11070703	CHR2:11070703	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	11070757	CHR2:11070757	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	11070766	CHR2:11070766	SSF x Far_LoA	0,400	0,278	FALSE
CHR2	11070797	CHR2:11070797	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	1110976	CHR2:1110976	SSF x Far_LoA	2,049	0,817	FALSE
CHR2	11110938	CHR2:11110938	SSF x Far_LoA	1,529	0,665	FALSE
CHR2	11110954	CHR2:11110954	SSF x Far_LoA	11,499	3,157	TRUE
CHR2	1111245	CHR2:1111245	SSF x Far_LoA	1,210	0,567	FALSE
CHR2	11114778	CHR2:11114778	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	11116297	CHR2:11116297	SSF x Far_LoA	1,707	0,718	FALSE
CHR2	11116320	CHR2:11116320	SSF x Far_LoA	0,117	0,136	FALSE
CHR2	11116342	CHR2:11116342	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	11121382	CHR2:11121382	SSF x Far_LoA	0,196	0,182	FALSE
CHR2	11121396	CHR2:11121396	SSF x Far_LoA	0,666	0,383	FALSE
CHR2	11121403	CHR2:11121403	SSF x Far_LoA	0,189	0,178	FALSE
CHR2	11121410	CHR2:11121410	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	11121421	CHR2:11121421	SSF x Far_LoA	1,012	0,502	FALSE
CHR2	11121422	CHR2:11121422	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	11121426	CHR2:11121426	SSF x Far_LoA	8,602	2,474	TRUE
CHR2	11121427	CHR2:11121427	SSF x Far_LoA	0,455	0,301	FALSE
CHR2	11121436	CHR2:11121436	SSF x Far_LoA	2,168	0,851	FALSE
CHR2	11121453	CHR2:11121453	SSF x Far_LoA	0,888	0,461	FALSE
CHR2	11121464	CHR2:11121464	SSF x Far_LoA	2,363	0,906	FALSE
CHR2	11121515	CHR2:11121515	SSF x Far_LoA	0,125	0,141	FALSE
CHR2	11121517	CHR2:11121517	SSF x Far_LoA	0,084	0,113	FALSE
CHR2	11121536	CHR2:11121536	SSF x Far_LoA	0,848	0,447	FALSE
CHR2	11121540	CHR2:11121540	SSF x Far_LoA	0,108	0,130	FALSE
CHR2	11135609	CHR2:11135609	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	11135639	CHR2:11135639	SSF x Far_LoA	1,986	0,799	FALSE
CHR2	11135684	CHR2:11135684	SSF x Far_LoA	0,205	0,186	FALSE
CHR2	11135713	CHR2:11135713	SSF x Far_LoA	1,408	0,628	FALSE
CHR2	11135755	CHR2:11135755	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	11145249	CHR2:11145249	SSF x Far_LoA	7,818	2,286	TRUE
CHR2	11145313	CHR2:11145313	SSF x Far_LoA	0,275	0,222	FALSE
CHR2	11145400	CHR2:11145400	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	11145440	CHR2:11145440	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	11177091	CHR2:11177091	SSF x Far_LoA	0,593	0,355	FALSE
CHR2	11177219	CHR2:11177219	SSF x Far_LoA	0,498	0,319	FALSE
CHR2	11177223	CHR2:11177223	SSF x Far_LoA	0,393	0,275	FALSE
CHR2	11177225	CHR2:11177225	SSF x Far_LoA	2,047	0,817	FALSE
CHR2	11177432	CHR2:11177432	SSF x Far_LoA	3,111	1,109	FALSE
CHR2	11181363	CHR2:11181363	SSF x Far_LoA	0,114	0,134	FALSE
CHR2	11181402	CHR2:11181402	SSF x Far_LoA	1,051	0,515	FALSE
CHR2	11181443	CHR2:11181443	SSF x Far_LoA	1,034	0,510	FALSE
CHR2	11181458	CHR2:11181458	SSF x Far_LoA	1,560	0,674	FALSE
CHR2	11181459	CHR2:11181459	SSF x Far_LoA	1,746	0,730	FALSE
CHR2	11181487	CHR2:11181487	SSF x Far_LoA	0,008	0,032	FALSE

CHR2	11190701	CHR2:11190701	SSF x Far_LoA	0,119	0,137	FALSE
CHR2	11190709	CHR2:11190709	SSF x Far_LoA	0,510	0,323	FALSE
CHR2	11197612	CHR2:11197612	SSF x Far_LoA	0,319	0,242	FALSE
CHR2	11197653	CHR2:11197653	SSF x Far_LoA	1,378	0,619	FALSE
CHR2	11197801	CHR2:11197801	SSF x Far_LoA	1,603	0,687	FALSE
CHR2	11197821	CHR2:11197821	SSF x Far_LoA	1,364	0,615	FALSE
CHR2	11197855	CHR2:11197855	SSF x Far_LoA	0,305	0,236	FALSE
CHR2	11204511	CHR2:11204511	SSF x Far_LoA	0,119	0,136	FALSE
CHR2	11218900	CHR2:11218900	SSF x Far_LoA	6,084	1,865	TRUE
CHR2	11218933	CHR2:11218933	SSF x Far_LoA	5,145	1,632	FALSE
CHR2	11218958	CHR2:11218958	SSF x Far_LoA	4,465	1,461	FALSE
CHR2	11222644	CHR2:11222644	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	11222655	CHR2:11222655	SSF x Far_LoA	1,141	0,544	FALSE
CHR2	11222664	CHR2:11222664	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	11222671	CHR2:11222671	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	11222711	CHR2:11222711	SSF x Far_LoA	0,665	0,382	FALSE
CHR2	11222725	CHR2:11222725	SSF x Far_LoA	0,726	0,404	FALSE
CHR2	11222745	CHR2:11222745	SSF x Far_LoA	0,477	0,310	FALSE
CHR2	11222901	CHR2:11222901	SSF x Far_LoA	0,010	0,037	FALSE
CHR2	11222902	CHR2:11222902	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	11230809	CHR2:11230809	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	11230932	CHR2:11230932	SSF x Far_LoA	0,334	0,249	FALSE
CHR2	11230953	CHR2:11230953	SSF x Far_LoA	0,442	0,296	FALSE
CHR2	11230957	CHR2:11230957	SSF x Far_LoA	2,883	1,048	FALSE
CHR2	11231017	CHR2:11231017	SSF x Far_LoA	0,651	0,377	FALSE
CHR2	11284674	CHR2:11284674	SSF x Far_LoA	2,032	0,812	FALSE
CHR2	11284681	CHR2:11284681	SSF x Far_LoA	0,034	0,068	FALSE
CHR2	11284692	CHR2:11284692	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	11287778	CHR2:11287778	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	11289828	CHR2:11289828	SSF x Far_LoA	1,178	0,556	FALSE
CHR2	11289845	CHR2:11289845	SSF x Far_LoA	1,664	0,705	FALSE
CHR2	11289856	CHR2:11289856	SSF x Far_LoA	1,745	0,729	FALSE
CHR2	11290021	CHR2:11290021	SSF x Far_LoA	1,424	0,633	FALSE
CHR2	11290040	CHR2:11290040	SSF x Far_LoA	0,763	0,417	FALSE
CHR2	11290048	CHR2:11290048	SSF x Far_LoA	0,021	0,054	FALSE
CHR2	11290100	CHR2:11290100	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	11290133	CHR2:11290133	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	11290156	CHR2:11290156	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	11290169	CHR2:11290169	SSF x Far_LoA	1,143	0,545	FALSE
CHR2	1129576	CHR2:1129576	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	1129616	CHR2:1129616	SSF x Far_LoA	2,527	0,951	FALSE
CHR2	1129628	CHR2:1129628	SSF x Far_LoA	0,110	0,131	FALSE
CHR2	1129721	CHR2:1129721	SSF x Far_LoA	0,883	0,459	FALSE
CHR2	1129757	CHR2:1129757	SSF x Far_LoA	0,619	0,365	FALSE
CHR2	1129760	CHR2:1129760	SSF x Far_LoA	2,702	0,999	FALSE
CHR2	1129803	CHR2:1129803	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	1129814	CHR2:1129814	SSF x Far_LoA	3,165	1,124	FALSE
CHR2	1129835	CHR2:1129835	SSF x Far_LoA	0,272	0,221	FALSE
CHR2	1129847	CHR2:1129847	SSF x Far_LoA	1,418	0,631	FALSE
CHR2	1129856	CHR2:1129856	SSF x Far_LoA	2,403	0,917	FALSE
CHR2	1129858	CHR2:1129858	SSF x Far_LoA	0,591	0,354	FALSE
CHR2	1129912	CHR2:1129912	SSF x Far_LoA	0,307	0,237	FALSE
CHR2	11305421	CHR2:11305421	SSF x Far_LoA	4,443	1,455	FALSE

CHR2	11305485	CHR2:11305485	SSF x Far_LoA	0,433	0,292	FALSE
CHR2	11305488	CHR2:11305488	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	11305509	CHR2:11305509	SSF x Far_LoA	0,290	0,229	FALSE
CHR2	11305534	CHR2:11305534	SSF x Far_LoA	3,819	1,295	FALSE
CHR2	11305536	CHR2:11305536	SSF x Far_LoA	2,163	0,850	FALSE
CHR2	11305567	CHR2:11305567	SSF x Far_LoA	1,933	0,784	FALSE
CHR2	11305612	CHR2:11305612	SSF x Far_LoA	0,255	0,212	FALSE
CHR2	11305646	CHR2:11305646	SSF x Far_LoA	1,072	0,522	FALSE
CHR2	11305743	CHR2:11305743	SSF x Far_LoA	2,027	0,811	FALSE
CHR2	11306739	CHR2:11306739	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	11306866	CHR2:11306866	SSF x Far_LoA	1,026	0,507	FALSE
CHR2	11306920	CHR2:11306920	SSF x Far_LoA	1,751	0,731	FALSE
CHR2	11306935	CHR2:11306935	SSF x Far_LoA	4,659	1,510	FALSE
CHR2	11306986	CHR2:11306986	SSF x Far_LoA	1,389	0,622	FALSE
CHR2	11306997	CHR2:11306997	SSF x Far_LoA	2,088	0,828	FALSE
CHR2	11307008	CHR2:11307008	SSF x Far_LoA	3,581	1,233	FALSE
CHR2	11316047	CHR2:11316047	SSF x Far_LoA	0,359	0,260	FALSE
CHR2	11316049	CHR2:11316049	SSF x Far_LoA	12,255	3,333	TRUE
CHR2	11316404	CHR2:11316404	SSF x Far_LoA	1,392	0,623	FALSE
CHR2	11316569	CHR2:11316569	SSF x Far_LoA	0,565	0,345	FALSE
CHR2	11316585	CHR2:11316585	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	11316592	CHR2:11316592	SSF x Far_LoA	0,665	0,382	FALSE
CHR2	1131817	CHR2:1131817	SSF x Far_LoA	0,110	0,131	FALSE
CHR2	1131832	CHR2:1131832	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	1131851	CHR2:1131851	SSF x Far_LoA	1,256	0,581	FALSE
CHR2	1132034	CHR2:1132034	SSF x Far_LoA	3,211	1,136	FALSE
CHR2	1132096	CHR2:1132096	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	11325389	CHR2:11325389	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	11325456	CHR2:11325456	SSF x Far_LoA	1,672	0,708	FALSE
CHR2	11329082	CHR2:11329082	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	11329122	CHR2:11329122	SSF x Far_LoA	2,644	0,983	FALSE
CHR2	11329125	CHR2:11329125	SSF x Far_LoA	1,147	0,546	FALSE
CHR2	11329128	CHR2:11329128	SSF x Far_LoA	1,896	0,773	FALSE
CHR2	11329164	CHR2:11329164	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	11329192	CHR2:11329192	SSF x Far_LoA	2,906	1,054	FALSE
CHR2	11329205	CHR2:11329205	SSF x Far_LoA	2,620	0,977	FALSE
CHR2	11329222	CHR2:11329222	SSF x Far_LoA	1,485	0,652	FALSE
CHR2	11329223	CHR2:11329223	SSF x Far_LoA	2,100	0,832	FALSE
CHR2	11329234	CHR2:11329234	SSF x Far_LoA	0,685	0,389	FALSE
CHR2	11329248	CHR2:11329248	SSF x Far_LoA	0,066	0,098	FALSE
CHR2	11329267	CHR2:11329267	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	11329272	CHR2:11329272	SSF x Far_LoA	0,306	0,236	FALSE
CHR2	11329275	CHR2:11329275	SSF x Far_LoA	3,052	1,093	FALSE
CHR2	11329322	CHR2:11329322	SSF x Far_LoA	0,440	0,295	FALSE
CHR2	11329438	CHR2:11329438	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	11334190	CHR2:11334190	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	11334199	CHR2:11334199	SSF x Far_LoA	0,948	0,481	FALSE
CHR2	11334238	CHR2:11334238	SSF x Far_LoA	0,139	0,149	FALSE
CHR2	11334321	CHR2:11334321	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	11334436	CHR2:11334436	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	11334506	CHR2:11334506	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	11334577	CHR2:11334577	SSF x Far_LoA	0,540	0,335	FALSE
CHR2	11339187	CHR2:11339187	SSF x Far_LoA	0,022	0,054	FALSE

CHR2	11339193	CHR2:11339193	SSF x Far_LoA	0,474	0,309	FALSE
CHR2	11339245	CHR2:11339245	SSF x Far_LoA	1,311	0,598	FALSE
CHR2	11339258	CHR2:11339258	SSF x Far_LoA	1,334	0,606	FALSE
CHR2	11339368	CHR2:11339368	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	11339429	CHR2:11339429	SSF x Far_LoA	3,923	1,322	FALSE
CHR2	11339432	CHR2:11339432	SSF x Far_LoA	0,510	0,323	FALSE
CHR2	11339433	CHR2:11339433	SSF x Far_LoA	0,177	0,171	FALSE
CHR2	11339490	CHR2:11339490	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	11341050	CHR2:11341050	SSF x Far_LoA	1,594	0,684	FALSE
CHR2	11341121	CHR2:11341121	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	11341123	CHR2:11341123	SSF x Far_LoA	0,620	0,365	FALSE
CHR2	11341124	CHR2:11341124	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	11341136	CHR2:11341136	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	11341178	CHR2:11341178	SSF x Far_LoA	0,501	0,319	FALSE
CHR2	11341182	CHR2:11341182	SSF x Far_LoA	0,108	0,130	FALSE
CHR2	11341183	CHR2:11341183	SSF x Far_LoA	0,673	0,385	FALSE
CHR2	11341186	CHR2:11341186	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	11341208	CHR2:11341208	SSF x Far_LoA	0,385	0,272	FALSE
CHR2	11341216	CHR2:11341216	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	11341223	CHR2:11341223	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	11341235	CHR2:11341235	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	11341285	CHR2:11341285	SSF x Far_LoA	0,119	0,137	FALSE
CHR2	11341291	CHR2:11341291	SSF x Far_LoA	1,300	0,595	FALSE
CHR2	1134652	CHR2:1134652	SSF x Far_LoA	2,198	0,860	FALSE
CHR2	11351424	CHR2:11351424	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	11351426	CHR2:11351426	SSF x Far_LoA	2,117	0,837	FALSE
CHR2	11351443	CHR2:11351443	SSF x Far_LoA	1,561	0,675	FALSE
CHR2	11351450	CHR2:11351450	SSF x Far_LoA	1,243	0,577	FALSE
CHR2	11351457	CHR2:11351457	SSF x Far_LoA	4,988	1,593	FALSE
CHR2	11351522	CHR2:11351522	SSF x Far_LoA	0,358	0,260	FALSE
CHR2	1135256	CHR2:1135256	SSF x Far_LoA	0,264	0,217	FALSE
CHR2	11361711	CHR2:11361711	SSF x Far_LoA	0,084	0,112	FALSE
CHR2	11361721	CHR2:11361721	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	11361725	CHR2:11361725	SSF x Far_LoA	0,051	0,085	FALSE
CHR2	11361760	CHR2:11361760	SSF x Far_LoA	0,358	0,260	FALSE
CHR2	11361851	CHR2:11361851	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	11361941	CHR2:11361941	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	1136439	CHR2:1136439	SSF x Far_LoA	0,553	0,340	FALSE
CHR2	11375287	CHR2:11375287	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	11397051	CHR2:11397051	SSF x Far_LoA	0,070	0,101	FALSE
CHR2	11397069	CHR2:11397069	SSF x Far_LoA	1,829	0,754	FALSE
CHR2	11397070	CHR2:11397070	SSF x Far_LoA	1,449	0,641	FALSE
CHR2	11397080	CHR2:11397080	SSF x Far_LoA	1,679	0,710	FALSE
CHR2	11403494	CHR2:11403494	SSF x Far_LoA	2,282	0,883	FALSE
CHR2	11403611	CHR2:11403611	SSF x Far_LoA	3,086	1,103	FALSE
CHR2	11403625	CHR2:11403625	SSF x Far_LoA	3,362	1,176	FALSE
CHR2	11403655	CHR2:11403655	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	11404790	CHR2:11404790	SSF x Far_LoA	1,572	0,678	FALSE
CHR2	11406303	CHR2:11406303	SSF x Far_LoA	0,105	0,128	FALSE
CHR2	11406312	CHR2:11406312	SSF x Far_LoA	0,976	0,490	FALSE
CHR2	11406317	CHR2:11406317	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	11406337	CHR2:11406337	SSF x Far_LoA	0,413	0,284	FALSE
CHR2	11406370	CHR2:11406370	SSF x Far_LoA	0,008	0,031	FALSE

CHR2	11406388	CHR2:11406388	SSF x Far_LoA	0,186	0,176	FALSE
CHR2	11406398	CHR2:11406398	SSF x Far_LoA	1,165	0,552	FALSE
CHR2	11406401	CHR2:11406401	SSF x Far_LoA	0,158	0,161	FALSE
CHR2	11406403	CHR2:11406403	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	11406406	CHR2:11406406	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	11406408	CHR2:11406408	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	11411313	CHR2:11411313	SSF x Far_LoA	1,260	0,582	FALSE
CHR2	11411475	CHR2:11411475	SSF x Far_LoA	0,059	0,093	FALSE
CHR2	11411540	CHR2:11411540	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	11411567	CHR2:11411567	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	1141547	CHR2:1141547	SSF x Far_LoA	0,291	0,229	FALSE
CHR2	1141565	CHR2:1141565	SSF x Far_LoA	0,944	0,480	FALSE
CHR2	1141591	CHR2:1141591	SSF x Far_LoA	3,550	1,225	FALSE
CHR2	1141673	CHR2:1141673	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	1141751	CHR2:1141751	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	11418115	CHR2:11418115	SSF x Far_LoA	1,004	0,500	FALSE
CHR2	11418122	CHR2:11418122	SSF x Far_LoA	1,441	0,638	FALSE
CHR2	11418131	CHR2:11418131	SSF x Far_LoA	1,993	0,801	FALSE
CHR2	11418148	CHR2:11418148	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	11418164	CHR2:11418164	SSF x Far_LoA	2,131	0,840	FALSE
CHR2	11418167	CHR2:11418167	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	11418195	CHR2:11418195	SSF x Far_LoA	1,991	0,801	FALSE
CHR2	11420981	CHR2:11420981	SSF x Far_LoA	0,678	0,387	FALSE
CHR2	11421007	CHR2:11421007	SSF x Far_LoA	0,841	0,445	FALSE
CHR2	11421012	CHR2:11421012	SSF x Far_LoA	1,334	0,605	FALSE
CHR2	11421104	CHR2:11421104	SSF x Far_LoA	0,328	0,247	FALSE
CHR2	11421107	CHR2:11421107	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	11421122	CHR2:11421122	SSF x Far_LoA	0,897	0,464	FALSE
CHR2	11427927	CHR2:11427927	SSF x Far_LoA	0,710	0,399	FALSE
CHR2	11427997	CHR2:11427997	SSF x Far_LoA	0,272	0,220	FALSE
CHR2	11427998	CHR2:11427998	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	11428006	CHR2:11428006	SSF x Far_LoA	0,663	0,381	FALSE
CHR2	11428080	CHR2:11428080	SSF x Far_LoA	1,208	0,566	FALSE
CHR2	11428114	CHR2:11428114	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	11429661	CHR2:11429661	SSF x Far_LoA	2,216	0,865	FALSE
CHR2	11429678	CHR2:11429678	SSF x Far_LoA	0,745	0,411	FALSE
CHR2	11429699	CHR2:11429699	SSF x Far_LoA	1,697	0,715	FALSE
CHR2	11432880	CHR2:11432880	SSF x Far_LoA	1,720	0,722	FALSE
CHR2	11432882	CHR2:11432882	SSF x Far_LoA	0,267	0,218	FALSE
CHR2	11432893	CHR2:11432893	SSF x Far_LoA	0,422	0,287	FALSE
CHR2	11432919	CHR2:11432919	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	11432927	CHR2:11432927	SSF x Far_LoA	0,358	0,260	FALSE
CHR2	11432970	CHR2:11432970	SSF x Far_LoA	1,294	0,593	FALSE
CHR2	11433175	CHR2:11433175	SSF x Far_LoA	0,172	0,168	FALSE
CHR2	11433199	CHR2:11433199	SSF x Far_LoA	2,149	0,846	FALSE
CHR2	11433231	CHR2:11433231	SSF x Far_LoA	1,212	0,567	FALSE
CHR2	11452439	CHR2:11452439	SSF x Far_LoA	5,739	1,780	FALSE
CHR2	11452468	CHR2:11452468	SSF x Far_LoA	1,349	0,610	FALSE
CHR2	11452472	CHR2:11452472	SSF x Far_LoA	1,544	0,669	FALSE
CHR2	11452507	CHR2:11452507	SSF x Far_LoA	1,597	0,686	FALSE
CHR2	11452524	CHR2:11452524	SSF x Far_LoA	1,224	0,571	FALSE
CHR2	11452605	CHR2:11452605	SSF x Far_LoA	4,740	1,531	FALSE
CHR2	11463755	CHR2:11463755	SSF x Far_LoA	6,079	1,864	TRUE

CHR2	11463794	CHR2:11463794	SSF x Far_LoA	0,929	0,475	FALSE
CHR2	11463813	CHR2:11463813	SSF x Far_LoA	0,236	0,203	FALSE
CHR2	11463847	CHR2:11463847	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	11463876	CHR2:11463876	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	1146470	CHR2:1146470	SSF x Far_LoA	0,381	0,270	FALSE
CHR2	1146512	CHR2:1146512	SSF x Far_LoA	1,221	0,570	FALSE
CHR2	11465310	CHR2:11465310	SSF x Far_LoA	0,232	0,201	FALSE
CHR2	11465319	CHR2:11465319	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	11465327	CHR2:11465327	SSF x Far_LoA	0,246	0,208	FALSE
CHR2	11465356	CHR2:11465356	SSF x Far_LoA	0,361	0,261	FALSE
CHR2	11465484	CHR2:11465484	SSF x Far_LoA	3,499	1,212	FALSE
CHR2	11465515	CHR2:11465515	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	1146587	CHR2:1146587	SSF x Far_LoA	9,640	2,720	TRUE
CHR2	1146800	CHR2:1146800	SSF x Far_LoA	0,387	0,273	FALSE
CHR2	1146803	CHR2:1146803	SSF x Far_LoA	0,936	0,477	FALSE
CHR2	1146810	CHR2:1146810	SSF x Far_LoA	0,865	0,453	FALSE
CHR2	11472542	CHR2:11472542	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	11503025	CHR2:11503025	SSF x Far_LoA	1,182	0,558	FALSE
CHR2	11503083	CHR2:11503083	SSF x Far_LoA	2,731	1,007	FALSE
CHR2	11521063	CHR2:11521063	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	11521093	CHR2:11521093	SSF x Far_LoA	0,943	0,480	FALSE
CHR2	11521123	CHR2:11521123	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	11521134	CHR2:11521134	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	11521274	CHR2:11521274	SSF x Far_LoA	0,374	0,267	FALSE
CHR2	11534946	CHR2:11534946	SSF x Far_LoA	2,895	1,051	FALSE
CHR2	11534975	CHR2:11534975	SSF x Far_LoA	1,621	0,693	FALSE
CHR2	11534994	CHR2:11534994	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	11534995	CHR2:11534995	SSF x Far_LoA	0,872	0,456	FALSE
CHR2	11535023	CHR2:11535023	SSF x Far_LoA	1,894	0,773	FALSE
CHR2	11535079	CHR2:11535079	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	11535095	CHR2:11535095	SSF x Far_LoA	0,720	0,402	FALSE
CHR2	11535096	CHR2:11535096	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	11535101	CHR2:11535101	SSF x Far_LoA	2,726	1,005	FALSE
CHR2	11535102	CHR2:11535102	SSF x Far_LoA	1,142	0,545	FALSE
CHR2	11554051	CHR2:11554051	SSF x Far_LoA	1,721	0,722	FALSE
CHR2	11554083	CHR2:11554083	SSF x Far_LoA	3,766	1,282	FALSE
CHR2	11554140	CHR2:11554140	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	11554149	CHR2:11554149	SSF x Far_LoA	0,727	0,405	FALSE
CHR2	11554185	CHR2:11554185	SSF x Far_LoA	1,431	0,635	FALSE
CHR2	11554214	CHR2:11554214	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	11554216	CHR2:11554216	SSF x Far_LoA	0,371	0,266	FALSE
CHR2	11554231	CHR2:11554231	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	11563422	CHR2:11563422	SSF x Far_LoA	0,649	0,376	FALSE
CHR2	11563423	CHR2:11563423	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	11563424	CHR2:11563424	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	11563445	CHR2:11563445	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	11563454	CHR2:11563454	SSF x Far_LoA	0,205	0,186	FALSE
CHR2	11563493	CHR2:11563493	SSF x Far_LoA	0,958	0,484	FALSE
CHR2	11563584	CHR2:11563584	SSF x Far_LoA	0,409	0,282	FALSE
CHR2	11563618	CHR2:11563618	SSF x Far_LoA	1,366	0,615	FALSE
CHR2	11563640	CHR2:11563640	SSF x Far_LoA	0,163	0,164	FALSE
CHR2	11563668	CHR2:11563668	SSF x Far_LoA	3,873	1,309	FALSE
CHR2	11563684	CHR2:11563684	SSF x Far_LoA	0,607	0,360	FALSE

CHR2	1156397	CHR2:1156397	SSF x Far_LoA	2,544	0,956	FALSE
CHR2	11564637	CHR2:11564637	SSF x Far_LoA	0,288	0,228	FALSE
CHR2	11569690	CHR2:11569690	SSF x Far_LoA	0,406	0,281	FALSE
CHR2	11569810	CHR2:11569810	SSF x Far_LoA	0,326	0,246	FALSE
CHR2	11569880	CHR2:11569880	SSF x Far_LoA	1,351	0,611	FALSE
CHR2	11569901	CHR2:11569901	SSF x Far_LoA	0,520	0,327	FALSE
CHR2	11573555	CHR2:11573555	SSF x Far_LoA	1,772	0,737	FALSE
CHR2	11573556	CHR2:11573556	SSF x Far_LoA	4,375	1,438	FALSE
CHR2	11573566	CHR2:11573566	SSF x Far_LoA	0,456	0,302	FALSE
CHR2	11573590	CHR2:11573590	SSF x Far_LoA	1,355	0,612	FALSE
CHR2	11573592	CHR2:11573592	SSF x Far_LoA	3,376	1,179	FALSE
CHR2	11573597	CHR2:11573597	SSF x Far_LoA	1,270	0,585	FALSE
CHR2	11573632	CHR2:11573632	SSF x Far_LoA	0,228	0,198	FALSE
CHR2	11573692	CHR2:11573692	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	11574127	CHR2:11574127	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	11574144	CHR2:11574144	SSF x Far_LoA	0,346	0,255	FALSE
CHR2	11574169	CHR2:11574169	SSF x Far_LoA	1,599	0,686	FALSE
CHR2	11574194	CHR2:11574194	SSF x Far_LoA	0,194	0,181	FALSE
CHR2	11574212	CHR2:11574212	SSF x Far_LoA	5,224	1,652	FALSE
CHR2	11574232	CHR2:11574232	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	11574237	CHR2:11574237	SSF x Far_LoA	0,236	0,203	FALSE
CHR2	11574270	CHR2:11574270	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	11574273	CHR2:11574273	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	11574282	CHR2:11574282	SSF x Far_LoA	0,274	0,221	FALSE
CHR2	1157474	CHR2:1157474	SSF x Far_LoA	1,075	0,523	FALSE
CHR2	1157783	CHR2:1157783	SSF x Far_LoA	0,832	0,442	FALSE
CHR2	1157807	CHR2:1157807	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	1157858	CHR2:1157858	SSF x Far_LoA	1,873	0,767	FALSE
CHR2	11580757	CHR2:11580757	SSF x Far_LoA	0,083	0,111	FALSE
CHR2	11584458	CHR2:11584458	SSF x Far_LoA	0,805	0,432	FALSE
CHR2	11584509	CHR2:11584509	SSF x Far_LoA	2,160	0,849	FALSE
CHR2	11584596	CHR2:11584596	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	11584631	CHR2:11584631	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	11584649	CHR2:11584649	SSF x Far_LoA	1,511	0,660	FALSE
CHR2	11584682	CHR2:11584682	SSF x Far_LoA	0,766	0,419	FALSE
CHR2	11586888	CHR2:11586888	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	11586889	CHR2:11586889	SSF x Far_LoA	0,274	0,221	FALSE
CHR2	11590143	CHR2:11590143	SSF x Far_LoA	0,313	0,239	FALSE
CHR2	11590152	CHR2:11590152	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	11590170	CHR2:11590170	SSF x Far_LoA	0,669	0,384	FALSE
CHR2	11590174	CHR2:11590174	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	11590176	CHR2:11590176	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	11590203	CHR2:11590203	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	11590204	CHR2:11590204	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	11590208	CHR2:11590208	SSF x Far_LoA	0,689	0,391	FALSE
CHR2	1159184	CHR2:1159184	SSF x Far_LoA	0,581	0,351	FALSE
CHR2	11592795	CHR2:11592795	SSF x Far_LoA	3,071	1,099	FALSE
CHR2	11592807	CHR2:11592807	SSF x Far_LoA	1,820	0,751	FALSE
CHR2	11592814	CHR2:11592814	SSF x Far_LoA	0,584	0,352	FALSE
CHR2	11592825	CHR2:11592825	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	11592845	CHR2:11592845	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	11592850	CHR2:11592850	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	11592853	CHR2:11592853	SSF x Far_LoA	0,007	0,030	FALSE

CHR2	11592855	CHR2:11592855	SSF x Far_LoA	0,688	0,391	FALSE
CHR2	11592908	CHR2:11592908	SSF x Far_LoA	0,318	0,242	FALSE
CHR2	11592949	CHR2:11592949	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	11592977	CHR2:11592977	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	11592978	CHR2:11592978	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	11592982	CHR2:11592982	SSF x Far_LoA	0,125	0,141	FALSE
CHR2	11593009	CHR2:11593009	SSF x Far_LoA	2,083	0,827	FALSE
CHR2	1159961	CHR2:1159961	SSF x Far_LoA	0,209	0,189	FALSE
CHR2	11600114	CHR2:11600114	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	11600155	CHR2:11600155	SSF x Far_LoA	0,478	0,310	FALSE
CHR2	11600197	CHR2:11600197	SSF x Far_LoA	0,346	0,255	FALSE
CHR2	11600220	CHR2:11600220	SSF x Far_LoA	2,743	1,010	FALSE
CHR2	11606439	CHR2:11606439	SSF x Far_LoA	2,124	0,839	FALSE
CHR2	11606468	CHR2:11606468	SSF x Far_LoA	1,827	0,753	FALSE
CHR2	11607272	CHR2:11607272	SSF x Far_LoA	0,016	0,045	FALSE
CHR2	11607276	CHR2:11607276	SSF x Far_LoA	0,438	0,294	FALSE
CHR2	11609104	CHR2:11609104	SSF x Far_LoA	0,543	0,336	FALSE
CHR2	11609128	CHR2:11609128	SSF x Far_LoA	1,706	0,718	FALSE
CHR2	1160942	CHR2:1160942	SSF x Far_LoA	2,080	0,826	FALSE
CHR2	1160944	CHR2:1160944	SSF x Far_LoA	2,445	0,929	FALSE
CHR2	1160948	CHR2:1160948	SSF x Far_LoA	1,462	0,645	FALSE
CHR2	11638934	CHR2:11638934	SSF x Far_LoA	1,819	0,751	FALSE
CHR2	11639107	CHR2:11639107	SSF x Far_LoA	0,822	0,438	FALSE
CHR2	11644150	CHR2:11644150	SSF x Far_LoA	1,943	0,787	FALSE
CHR2	11644159	CHR2:11644159	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	11644165	CHR2:11644165	SSF x Far_LoA	0,084	0,112	FALSE
CHR2	11644195	CHR2:11644195	SSF x Far_LoA	0,895	0,463	FALSE
CHR2	11644239	CHR2:11644239	SSF x Far_LoA	1,000	0,499	FALSE
CHR2	11644267	CHR2:11644267	SSF x Far_LoA	4,423	1,450	FALSE
CHR2	11644341	CHR2:11644341	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	11649743	CHR2:11649743	SSF x Far_LoA	0,367	0,264	FALSE
CHR2	11649748	CHR2:11649748	SSF x Far_LoA	1,418	0,631	FALSE
CHR2	1165360	CHR2:1165360	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	11655132	CHR2:11655132	SSF x Far_LoA	0,549	0,338	FALSE
CHR2	1165525	CHR2:1165525	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	11655299	CHR2:11655299	SSF x Far_LoA	0,429	0,290	FALSE
CHR2	1165559	CHR2:1165559	SSF x Far_LoA	0,786	0,425	FALSE
CHR2	1165639	CHR2:1165639	SSF x Far_LoA	1,013	0,503	FALSE
CHR2	1165643	CHR2:1165643	SSF x Far_LoA	1,336	0,606	FALSE
CHR2	11659273	CHR2:11659273	SSF x Far_LoA	3,320	1,165	FALSE
CHR2	11659536	CHR2:11659536	SSF x Far_LoA	0,301	0,234	FALSE
CHR2	11664428	CHR2:11664428	SSF x Far_LoA	0,231	0,200	FALSE
CHR2	11664434	CHR2:11664434	SSF x Far_LoA	2,307	0,890	FALSE
CHR2	11664475	CHR2:11664475	SSF x Far_LoA	4,643	1,506	FALSE
CHR2	11664476	CHR2:11664476	SSF x Far_LoA	3,350	1,173	FALSE
CHR2	11664506	CHR2:11664506	SSF x Far_LoA	2,477	0,937	FALSE
CHR2	11668533	CHR2:11668533	SSF x Far_LoA	0,141	0,151	FALSE
CHR2	11668574	CHR2:11668574	SSF x Far_LoA	0,242	0,206	FALSE
CHR2	11668706	CHR2:11668706	SSF x Far_LoA	0,243	0,206	FALSE
CHR2	11686432	CHR2:11686432	SSF x Far_LoA	3,726	1,271	FALSE
CHR2	1169250	CHR2:1169250	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	1169399	CHR2:1169399	SSF x Far_LoA	0,588	0,354	FALSE
CHR2	1169481	CHR2:1169481	SSF x Far_LoA	0,113	0,133	FALSE

CHR2	1169508	CHR2:1169508	SSF x Far_LoA	0,630	0,369	FALSE
CHR2	1169625	CHR2:1169625	SSF x Far_LoA	0,231	0,200	FALSE
CHR2	11698717	CHR2:11698717	SSF x Far_LoA	3,628	1,245	FALSE
CHR2	11698800	CHR2:11698800	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	11698930	CHR2:11698930	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	11700407	CHR2:11700407	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	11706316	CHR2:11706316	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	11706326	CHR2:11706326	SSF x Far_LoA	1,404	0,627	FALSE
CHR2	11706338	CHR2:11706338	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	11706351	CHR2:11706351	SSF x Far_LoA	1,233	0,574	FALSE
CHR2	11706372	CHR2:11706372	SSF x Far_LoA	0,316	0,241	FALSE
CHR2	11706381	CHR2:11706381	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	11706436	CHR2:11706436	SSF x Far_LoA	2,176	0,853	FALSE
CHR2	11706438	CHR2:11706438	SSF x Far_LoA	2,190	0,857	FALSE
CHR2	11706448	CHR2:11706448	SSF x Far_LoA	7,849	2,294	TRUE
CHR2	11706450	CHR2:11706450	SSF x Far_LoA	7,415	2,189	TRUE
CHR2	11706459	CHR2:11706459	SSF x Far_LoA	7,686	2,254	TRUE
CHR2	11706479	CHR2:11706479	SSF x Far_LoA	0,087	0,115	FALSE
CHR2	11706488	CHR2:11706488	SSF x Far_LoA	0,945	0,480	FALSE
CHR2	11706509	CHR2:11706509	SSF x Far_LoA	1,488	0,653	FALSE
CHR2	11706516	CHR2:11706516	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	11706517	CHR2:11706517	SSF x Far_LoA	0,163	0,163	FALSE
CHR2	11713640	CHR2:11713640	SSF x Far_LoA	2,743	1,010	FALSE
CHR2	11713643	CHR2:11713643	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	11713678	CHR2:11713678	SSF x Far_LoA	6,438	1,952	TRUE
CHR2	11713679	CHR2:11713679	SSF x Far_LoA	1,483	0,651	FALSE
CHR2	11713695	CHR2:11713695	SSF x Far_LoA	4,030	1,350	FALSE
CHR2	11713703	CHR2:11713703	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	11713747	CHR2:11713747	SSF x Far_LoA	2,635	0,981	FALSE
CHR2	11714544	CHR2:11714544	SSF x Far_LoA	4,353	1,432	FALSE
CHR2	11714566	CHR2:11714566	SSF x Far_LoA	0,771	0,420	FALSE
CHR2	11714587	CHR2:11714587	SSF x Far_LoA	0,071	0,103	FALSE
CHR2	11714619	CHR2:11714619	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	11714639	CHR2:11714639	SSF x Far_LoA	0,333	0,249	FALSE
CHR2	1171546	CHR2:1171546	SSF x Far_LoA	0,184	0,175	FALSE
CHR2	1171556	CHR2:1171556	SSF x Far_LoA	0,459	0,303	FALSE
CHR2	1171557	CHR2:1171557	SSF x Far_LoA	0,388	0,273	FALSE
CHR2	1171558	CHR2:1171558	SSF x Far_LoA	1,082	0,525	FALSE
CHR2	1171579	CHR2:1171579	SSF x Far_LoA	1,184	0,558	FALSE
CHR2	1171582	CHR2:1171582	SSF x Far_LoA	2,707	1,001	FALSE
CHR2	1171606	CHR2:1171606	SSF x Far_LoA	4,759	1,535	FALSE
CHR2	1171681	CHR2:1171681	SSF x Far_LoA	3,545	1,224	FALSE
CHR2	1171711	CHR2:1171711	SSF x Far_LoA	1,034	0,510	FALSE
CHR2	11717465	CHR2:11717465	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	11717467	CHR2:11717467	SSF x Far_LoA	0,423	0,288	FALSE
CHR2	11717569	CHR2:11717569	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	11717578	CHR2:11717578	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	11718014	CHR2:11718014	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	11718022	CHR2:11718022	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	11718052	CHR2:11718052	SSF x Far_LoA	1,039	0,511	FALSE
CHR2	11718065	CHR2:11718065	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	11718068	CHR2:11718068	SSF x Far_LoA	0,859	0,451	FALSE
CHR2	11718117	CHR2:11718117	SSF x Far_LoA	0,687	0,390	FALSE

CHR2	11718118	CHR2:11718118	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	11721066	CHR2:11721066	SSF x Far_LoA	1,949	0,789	FALSE
CHR2	11721067	CHR2:11721067	SSF x Far_LoA	2,741	1,010	FALSE
CHR2	11721068	CHR2:11721068	SSF x Far_LoA	0,925	0,473	FALSE
CHR2	11721080	CHR2:11721080	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	11721096	CHR2:11721096	SSF x Far_LoA	1,165	0,552	FALSE
CHR2	11721107	CHR2:11721107	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	11727401	CHR2:11727401	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	11727408	CHR2:11727408	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	11727409	CHR2:11727409	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	11727418	CHR2:11727418	SSF x Far_LoA	0,795	0,429	FALSE
CHR2	11727419	CHR2:11727419	SSF x Far_LoA	0,404	0,280	FALSE
CHR2	11727431	CHR2:11727431	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	11727443	CHR2:11727443	SSF x Far_LoA	0,434	0,292	FALSE
CHR2	11727501	CHR2:11727501	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	11727535	CHR2:11727535	SSF x Far_LoA	1,094	0,529	FALSE
CHR2	11727548	CHR2:11727548	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	11730372	CHR2:11730372	SSF x Far_LoA	0,564	0,344	FALSE
CHR2	11730430	CHR2:11730430	SSF x Far_LoA	0,473	0,308	FALSE
CHR2	11730462	CHR2:11730462	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	11730475	CHR2:11730475	SSF x Far_LoA	1,489	0,653	FALSE
CHR2	11730477	CHR2:11730477	SSF x Far_LoA	1,806	0,747	FALSE
CHR2	11730479	CHR2:11730479	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	11730483	CHR2:11730483	SSF x Far_LoA	2,740	1,010	FALSE
CHR2	11730528	CHR2:11730528	SSF x Far_LoA	1,327	0,603	FALSE
CHR2	11730553	CHR2:11730553	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	11730577	CHR2:11730577	SSF x Far_LoA	0,763	0,418	FALSE
CHR2	11730607	CHR2:11730607	SSF x Far_LoA	0,413	0,283	FALSE
CHR2	11730610	CHR2:11730610	SSF x Far_LoA	1,061	0,519	FALSE
CHR2	11730637	CHR2:11730637	SSF x Far_LoA	2,312	0,892	FALSE
CHR2	11730659	CHR2:11730659	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	11730666	CHR2:11730666	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	11730671	CHR2:11730671	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	11734365	CHR2:11734365	SSF x Far_LoA	2,140	0,843	FALSE
CHR2	11734385	CHR2:11734385	SSF x Far_LoA	0,233	0,201	FALSE
CHR2	11734409	CHR2:11734409	SSF x Far_LoA	0,747	0,412	FALSE
CHR2	11734482	CHR2:11734482	SSF x Far_LoA	0,422	0,287	FALSE
CHR2	11734504	CHR2:11734504	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	11741731	CHR2:11741731	SSF x Far_LoA	1,079	0,525	FALSE
CHR2	11741811	CHR2:11741811	SSF x Far_LoA	1,425	0,633	FALSE
CHR2	11743423	CHR2:11743423	SSF x Far_LoA	0,805	0,432	FALSE
CHR2	11743486	CHR2:11743486	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	11743617	CHR2:11743617	SSF x Far_LoA	3,861	1,306	FALSE
CHR2	11743627	CHR2:11743627	SSF x Far_LoA	1,100	0,531	FALSE
CHR2	11743646	CHR2:11743646	SSF x Far_LoA	0,433	0,292	FALSE
CHR2	11743714	CHR2:11743714	SSF x Far_LoA	0,606	0,360	FALSE
CHR2	11743720	CHR2:11743720	SSF x Far_LoA	1,906	0,776	FALSE
CHR2	11743730	CHR2:11743730	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	11751834	CHR2:11751834	SSF x Far_LoA	0,460	0,303	FALSE
CHR2	11751858	CHR2:11751858	SSF x Far_LoA	0,456	0,301	FALSE
CHR2	11751899	CHR2:11751899	SSF x Far_LoA	0,564	0,344	FALSE
CHR2	1175397	CHR2:1175397	SSF x Far_LoA	2,693	0,996	FALSE
CHR2	1175451	CHR2:1175451	SSF x Far_LoA	0,147	0,154	FALSE

CHR2	1175534	CHR2:1175534	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	1175537	CHR2:1175537	SSF x Far_LoA	0,347	0,255	FALSE
CHR2	1175690	CHR2:1175690	SSF x Far_LoA	1,455	0,642	FALSE
CHR2	1175708	CHR2:1175708	SSF x Far_LoA	1,324	0,602	FALSE
CHR2	1175711	CHR2:1175711	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	11759055	CHR2:11759055	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	11759101	CHR2:11759101	SSF x Far_LoA	1,155	0,549	FALSE
CHR2	11759126	CHR2:11759126	SSF x Far_LoA	0,087	0,115	FALSE
CHR2	11759141	CHR2:11759141	SSF x Far_LoA	0,125	0,140	FALSE
CHR2	11759156	CHR2:11759156	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	11759161	CHR2:11759161	SSF x Far_LoA	2,770	1,018	FALSE
CHR2	11759168	CHR2:11759168	SSF x Far_LoA	0,642	0,374	FALSE
CHR2	11759174	CHR2:11759174	SSF x Far_LoA	2,589	0,968	FALSE
CHR2	11761111	CHR2:11761111	SSF x Far_LoA	4,050	1,355	FALSE
CHR2	11762842	CHR2:11762842	SSF x Far_LoA	0,029	0,064	FALSE
CHR2	11763836	CHR2:11763836	SSF x Far_LoA	6,133	1,877	TRUE
CHR2	11763839	CHR2:11763839	SSF x Far_LoA	2,910	1,055	FALSE
CHR2	11763939	CHR2:11763939	SSF x Far_LoA	7,411	2,188	TRUE
CHR2	11776529	CHR2:11776529	SSF x Far_LoA	0,212	0,190	FALSE
CHR2	11776540	CHR2:11776540	SSF x Far_LoA	0,769	0,420	FALSE
CHR2	11776550	CHR2:11776550	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	11776571	CHR2:11776571	SSF x Far_LoA	1,125	0,539	FALSE
CHR2	11776582	CHR2:11776582	SSF x Far_LoA	0,111	0,132	FALSE
CHR2	11776584	CHR2:11776584	SSF x Far_LoA	1,180	0,557	FALSE
CHR2	11776588	CHR2:11776588	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	11776598	CHR2:11776598	SSF x Far_LoA	1,472	0,648	FALSE
CHR2	11776645	CHR2:11776645	SSF x Far_LoA	0,311	0,239	FALSE
CHR2	11776742	CHR2:11776742	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	11776770	CHR2:11776770	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	11778649	CHR2:11778649	SSF x Far_LoA	0,453	0,300	FALSE
CHR2	11778730	CHR2:11778730	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	11778735	CHR2:11778735	SSF x Far_LoA	0,354	0,258	FALSE
CHR2	11778852	CHR2:11778852	SSF x Far_LoA	0,391	0,274	FALSE
CHR2	11778853	CHR2:11778853	SSF x Far_LoA	0,101	0,125	FALSE
CHR2	11778985	CHR2:11778985	SSF x Far_LoA	0,557	0,342	FALSE
CHR2	11779015	CHR2:11779015	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	11784260	CHR2:11784260	SSF x Far_LoA	1,539	0,668	FALSE
CHR2	11784271	CHR2:11784271	SSF x Far_LoA	0,787	0,426	FALSE
CHR2	11790015	CHR2:11790015	SSF x Far_LoA	1,468	0,647	FALSE
CHR2	11790023	CHR2:11790023	SSF x Far_LoA	1,423	0,633	FALSE
CHR2	11794481	CHR2:11794481	SSF x Far_LoA	0,976	0,491	FALSE
CHR2	11794484	CHR2:11794484	SSF x Far_LoA	2,755	1,013	FALSE
CHR2	11794502	CHR2:11794502	SSF x Far_LoA	1,065	0,520	FALSE
CHR2	11794503	CHR2:11794503	SSF x Far_LoA	0,292	0,230	FALSE
CHR2	11794522	CHR2:11794522	SSF x Far_LoA	3,564	1,229	FALSE
CHR2	11794526	CHR2:11794526	SSF x Far_LoA	2,573	0,964	FALSE
CHR2	11794539	CHR2:11794539	SSF x Far_LoA	3,622	1,244	FALSE
CHR2	11794545	CHR2:11794545	SSF x Far_LoA	1,033	0,509	FALSE
CHR2	11794554	CHR2:11794554	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	11794603	CHR2:11794603	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	11794606	CHR2:11794606	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	11810012	CHR2:11810012	SSF x Far_LoA	0,678	0,387	FALSE
CHR2	11810065	CHR2:11810065	SSF x Far_LoA	1,167	0,553	FALSE

CHR2	11812758	CHR2:11812758	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	11812771	CHR2:11812771	SSF x Far_LoA	0,111	0,131	FALSE
CHR2	11812783	CHR2:11812783	SSF x Far_LoA	0,749	0,412	FALSE
CHR2	11812832	CHR2:11812832	SSF x Far_LoA	1,165	0,552	FALSE
CHR2	11812863	CHR2:11812863	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	11812889	CHR2:11812889	SSF x Far_LoA	1,538	0,668	FALSE
CHR2	11812890	CHR2:11812890	SSF x Far_LoA	1,321	0,601	FALSE
CHR2	11812930	CHR2:11812930	SSF x Far_LoA	0,679	0,387	FALSE
CHR2	11812933	CHR2:11812933	SSF x Far_LoA	0,918	0,471	FALSE
CHR2	11812949	CHR2:11812949	SSF x Far_LoA	2,902	1,053	FALSE
CHR2	11812964	CHR2:11812964	SSF x Far_LoA	2,166	0,851	FALSE
CHR2	11819544	CHR2:11819544	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	11819888	CHR2:11819888	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	11819921	CHR2:11819921	SSF x Far_LoA	0,954	0,483	FALSE
CHR2	11819984	CHR2:11819984	SSF x Far_LoA	0,462	0,304	FALSE
CHR2	1182210	CHR2:1182210	SSF x Far_LoA	0,343	0,253	FALSE
CHR2	1182312	CHR2:1182312	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	1182315	CHR2:1182315	SSF x Far_LoA	0,450	0,299	FALSE
CHR2	1182357	CHR2:1182357	SSF x Far_LoA	2,033	0,813	FALSE
CHR2	11827121	CHR2:11827121	SSF x Far_LoA	0,395	0,276	FALSE
CHR2	11827130	CHR2:11827130	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	11827132	CHR2:11827132	SSF x Far_LoA	2,754	1,013	FALSE
CHR2	11827136	CHR2:11827136	SSF x Far_LoA	1,873	0,767	FALSE
CHR2	11827236	CHR2:11827236	SSF x Far_LoA	0,245	0,207	FALSE
CHR2	11834600	CHR2:11834600	SSF x Far_LoA	1,612	0,690	FALSE
CHR2	11834924	CHR2:11834924	SSF x Far_LoA	0,368	0,264	FALSE
CHR2	11835009	CHR2:11835009	SSF x Far_LoA	0,447	0,298	FALSE
CHR2	11837562	CHR2:11837562	SSF x Far_LoA	10,956	3,030	TRUE
CHR2	11847617	CHR2:11847617	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	11847659	CHR2:11847659	SSF x Far_LoA	1,130	0,541	FALSE
CHR2	11847680	CHR2:11847680	SSF x Far_LoA	2,043	0,816	FALSE
CHR2	11847690	CHR2:11847690	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	11848742	CHR2:11848742	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	11857914	CHR2:11857914	SSF x Far_LoA	1,311	0,598	FALSE
CHR2	11857924	CHR2:11857924	SSF x Far_LoA	1,704	0,717	FALSE
CHR2	11857940	CHR2:11857940	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	11867511	CHR2:11867511	SSF x Far_LoA	0,151	0,156	FALSE
CHR2	11867663	CHR2:11867663	SSF x Far_LoA	0,558	0,342	FALSE
CHR2	11867668	CHR2:11867668	SSF x Far_LoA	0,277	0,223	FALSE
CHR2	11867670	CHR2:11867670	SSF x Far_LoA	0,876	0,457	FALSE
CHR2	11867674	CHR2:11867674	SSF x Far_LoA	2,529	0,952	FALSE
CHR2	11871770	CHR2:11871770	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	11880351	CHR2:11880351	SSF x Far_LoA	0,480	0,311	FALSE
CHR2	11880352	CHR2:11880352	SSF x Far_LoA	1,008	0,501	FALSE
CHR2	11880390	CHR2:11880390	SSF x Far_LoA	1,147	0,547	FALSE
CHR2	11880424	CHR2:11880424	SSF x Far_LoA	2,610	0,974	FALSE
CHR2	11880439	CHR2:11880439	SSF x Far_LoA	1,113	0,536	FALSE
CHR2	11880447	CHR2:11880447	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	11884460	CHR2:11884460	SSF x Far_LoA	1,812	0,749	FALSE
CHR2	11885572	CHR2:11885572	SSF x Far_LoA	0,457	0,302	FALSE
CHR2	11903825	CHR2:11903825	SSF x Far_LoA	2,964	1,070	FALSE
CHR2	11905062	CHR2:11905062	SSF x Far_LoA	3,095	1,105	FALSE
CHR2	11908033	CHR2:11908033	SSF x Far_LoA	1,422	0,632	FALSE

CHR2	11908107	CHR2:11908107	SSF x Far_LoA	0,362	0,262	FALSE
CHR2	11908193	CHR2:11908193	SSF x Far_LoA	1,184	0,558	FALSE
CHR2	11908207	CHR2:11908207	SSF x Far_LoA	3,782	1,286	FALSE
CHR2	11908230	CHR2:11908230	SSF x Far_LoA	0,568	0,346	FALSE
CHR2	11908232	CHR2:11908232	SSF x Far_LoA	0,484	0,313	FALSE
CHR2	11911301	CHR2:11911301	SSF x Far_LoA	5,164	1,637	FALSE
CHR2	11913205	CHR2:11913205	SSF x Far_LoA	3,377	1,180	FALSE
CHR2	11913562	CHR2:11913562	SSF x Far_LoA	3,449	1,199	FALSE
CHR2	1191416	CHR2:1191416	SSF x Far_LoA	0,327	0,246	FALSE
CHR2	1191460	CHR2:1191460	SSF x Far_LoA	3,060	1,096	FALSE
CHR2	1191542	CHR2:1191542	SSF x Far_LoA	0,325	0,245	FALSE
CHR2	1191552	CHR2:1191552	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	11926593	CHR2:11926593	SSF x Far_LoA	1,240	0,576	FALSE
CHR2	11926628	CHR2:11926628	SSF x Far_LoA	3,083	1,102	FALSE
CHR2	11926641	CHR2:11926641	SSF x Far_LoA	1,546	0,670	FALSE
CHR2	11947031	CHR2:11947031	SSF x Far_LoA	2,110	0,835	FALSE
CHR2	11950387	CHR2:11950387	SSF x Far_LoA	1,399	0,626	FALSE
CHR2	11950506	CHR2:11950506	SSF x Far_LoA	0,485	0,313	FALSE
CHR2	11950545	CHR2:11950545	SSF x Far_LoA	3,891	1,314	FALSE
CHR2	11950640	CHR2:11950640	SSF x Far_LoA	0,733	0,407	FALSE
CHR2	11950685	CHR2:11950685	SSF x Far_LoA	1,648	0,701	FALSE
CHR2	11950707	CHR2:11950707	SSF x Far_LoA	0,181	0,173	FALSE
CHR2	11950730	CHR2:11950730	SSF x Far_LoA	4,148	1,380	FALSE
CHR2	1196161	CHR2:1196161	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	1196204	CHR2:1196204	SSF x Far_LoA	0,386	0,272	FALSE
CHR2	1196360	CHR2:1196360	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	1196378	CHR2:1196378	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	1197040	CHR2:1197040	SSF x Far_LoA	0,084	0,113	FALSE
CHR2	1197043	CHR2:1197043	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	1197367	CHR2:1197367	SSF x Far_LoA	0,079	0,108	FALSE
CHR2	11996621	CHR2:11996621	SSF x Far_LoA	1,915	0,779	FALSE
CHR2	11996658	CHR2:11996658	SSF x Far_LoA	0,252	0,211	FALSE
CHR2	11996926	CHR2:11996926	SSF x Far_LoA	0,728	0,405	FALSE
CHR2	11996933	CHR2:11996933	SSF x Far_LoA	0,308	0,237	FALSE
CHR2	11996968	CHR2:11996968	SSF x Far_LoA	0,403	0,279	FALSE
CHR2	1201315	CHR2:1201315	SSF x Far_LoA	8,241	2,388	TRUE
CHR2	1201318	CHR2:1201318	SSF x Far_LoA	1,339	0,607	FALSE
CHR2	1201363	CHR2:1201363	SSF x Far_LoA	3,642	1,249	FALSE
CHR2	1201387	CHR2:1201387	SSF x Far_LoA	1,477	0,649	FALSE
CHR2	12014082	CHR2:12014082	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	1201462	CHR2:1201462	SSF x Far_LoA	0,508	0,322	FALSE
CHR2	1201465	CHR2:1201465	SSF x Far_LoA	0,270	0,219	FALSE
CHR2	12022442	CHR2:12022442	SSF x Far_LoA	1,247	0,578	FALSE
CHR2	12022464	CHR2:12022464	SSF x Far_LoA	0,647	0,376	FALSE
CHR2	12022529	CHR2:12022529	SSF x Far_LoA	0,216	0,192	FALSE
CHR2	12022548	CHR2:12022548	SSF x Far_LoA	0,985	0,493	FALSE
CHR2	12022559	CHR2:12022559	SSF x Far_LoA	1,100	0,531	FALSE
CHR2	1202324	CHR2:1202324	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	1202585	CHR2:1202585	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	1202612	CHR2:1202612	SSF x Far_LoA	0,921	0,472	FALSE
CHR2	1202621	CHR2:1202621	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	1202624	CHR2:1202624	SSF x Far_LoA	0,250	0,209	FALSE
CHR2	1202633	CHR2:1202633	SSF x Far_LoA	0,110	0,131	FALSE

CHR2	1202654	CHR2:1202654	SSF x Far_LoA	0,346	0,255	FALSE
CHR2	1202657	CHR2:1202657	SSF x Far_LoA	0,231	0,200	FALSE
CHR2	12028812	CHR2:12028812	SSF x Far_LoA	0,179	0,173	FALSE
CHR2	12028827	CHR2:12028827	SSF x Far_LoA	0,307	0,237	FALSE
CHR2	12028829	CHR2:12028829	SSF x Far_LoA	0,608	0,361	FALSE
CHR2	12029766	CHR2:12029766	SSF x Far_LoA	0,246	0,208	FALSE
CHR2	12029771	CHR2:12029771	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	12029775	CHR2:12029775	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	12029786	CHR2:12029786	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	12029797	CHR2:12029797	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	12040044	CHR2:12040044	SSF x Far_LoA	1,467	0,646	FALSE
CHR2	12040085	CHR2:12040085	SSF x Far_LoA	2,278	0,882	FALSE
CHR2	1204160	CHR2:1204160	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	12050670	CHR2:12050670	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	12050705	CHR2:12050705	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	12050809	CHR2:12050809	SSF x Far_LoA	1,667	0,706	FALSE
CHR2	12050847	CHR2:12050847	SSF x Far_LoA	0,480	0,311	FALSE
CHR2	1205558	CHR2:1205558	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	1205579	CHR2:1205579	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	12067047	CHR2:12067047	SSF x Far_LoA	2,205	0,862	FALSE
CHR2	12067110	CHR2:12067110	SSF x Far_LoA	12,522	3,395	TRUE
CHR2	1206922	CHR2:1206922	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	1206931	CHR2:1206931	SSF x Far_LoA	1,306	0,597	FALSE
CHR2	1206988	CHR2:1206988	SSF x Far_LoA	0,268	0,218	FALSE
CHR2	1207000	CHR2:1207000	SSF x Far_LoA	0,297	0,232	FALSE
CHR2	1207019	CHR2:1207019	SSF x Far_LoA	0,546	0,337	FALSE
CHR2	1207027	CHR2:1207027	SSF x Far_LoA	3,282	1,155	FALSE
CHR2	1207028	CHR2:1207028	SSF x Far_LoA	0,218	0,193	FALSE
CHR2	1207035	CHR2:1207035	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	1207059	CHR2:1207059	SSF x Far_LoA	8,050	2,342	TRUE
CHR2	12079360	CHR2:12079360	SSF x Far_LoA	0,734	0,407	FALSE
CHR2	12079395	CHR2:12079395	SSF x Far_LoA	2,919	1,058	FALSE
CHR2	12079402	CHR2:12079402	SSF x Far_LoA	4,959	1,586	FALSE
CHR2	12079570	CHR2:12079570	SSF x Far_LoA	0,310	0,238	FALSE
CHR2	12079585	CHR2:12079585	SSF x Far_LoA	1,500	0,656	FALSE
CHR2	12089316	CHR2:12089316	SSF x Far_LoA	0,127	0,141	FALSE
CHR2	12089325	CHR2:12089325	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	12089337	CHR2:12089337	SSF x Far_LoA	5,591	1,743	FALSE
CHR2	12089339	CHR2:12089339	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	12089353	CHR2:12089353	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	12089368	CHR2:12089368	SSF x Far_LoA	1,521	0,663	FALSE
CHR2	12089370	CHR2:12089370	SSF x Far_LoA	0,597	0,357	FALSE
CHR2	12089374	CHR2:12089374	SSF x Far_LoA	1,477	0,649	FALSE
CHR2	12089466	CHR2:12089466	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	12089468	CHR2:12089468	SSF x Far_LoA	0,066	0,098	FALSE
CHR2	12089473	CHR2:12089473	SSF x Far_LoA	0,034	0,068	FALSE
CHR2	12089486	CHR2:12089486	SSF x Far_LoA	0,388	0,273	FALSE
CHR2	12089543	CHR2:12089543	SSF x Far_LoA	6,962	2,080	TRUE
CHR2	12089553	CHR2:12089553	SSF x Far_LoA	0,277	0,223	FALSE
CHR2	12089566	CHR2:12089566	SSF x Far_LoA	0,143	0,152	FALSE
CHR2	12094848	CHR2:12094848	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	12094926	CHR2:12094926	SSF x Far_LoA	1,653	0,702	FALSE
CHR2	12096534	CHR2:12096534	SSF x Far_LoA	0,006	0,028	FALSE

CHR2	12096754	CHR2:12096754	SSF x Far_LoA	0,961	0,486	FALSE
CHR2	12105328	CHR2:12105328	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	12105336	CHR2:12105336	SSF x Far_LoA	1,384	0,621	FALSE
CHR2	12105343	CHR2:12105343	SSF x Far_LoA	2,674	0,991	FALSE
CHR2	12105353	CHR2:12105353	SSF x Far_LoA	0,872	0,455	FALSE
CHR2	12105373	CHR2:12105373	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	12105377	CHR2:12105377	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	12105380	CHR2:12105380	SSF x Far_LoA	1,526	0,664	FALSE
CHR2	12105395	CHR2:12105395	SSF x Far_LoA	0,730	0,406	FALSE
CHR2	12105396	CHR2:12105396	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	12105399	CHR2:12105399	SSF x Far_LoA	0,507	0,322	FALSE
CHR2	12105402	CHR2:12105402	SSF x Far_LoA	2,671	0,990	FALSE
CHR2	12105406	CHR2:12105406	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	12105409	CHR2:12105409	SSF x Far_LoA	3,118	1,111	FALSE
CHR2	12105415	CHR2:12105415	SSF x Far_LoA	3,346	1,172	FALSE
CHR2	12105420	CHR2:12105420	SSF x Far_LoA	6,118	1,874	TRUE
CHR2	12105427	CHR2:12105427	SSF x Far_LoA	3,319	1,164	FALSE
CHR2	12105435	CHR2:12105435	SSF x Far_LoA	2,582	0,966	FALSE
CHR2	12105438	CHR2:12105438	SSF x Far_LoA	3,285	1,155	FALSE
CHR2	12105454	CHR2:12105454	SSF x Far_LoA	0,498	0,319	FALSE
CHR2	12105491	CHR2:12105491	SSF x Far_LoA	0,402	0,279	FALSE
CHR2	12105495	CHR2:12105495	SSF x Far_LoA	1,064	0,520	FALSE
CHR2	12105509	CHR2:12105509	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	12105517	CHR2:12105517	SSF x Far_LoA	0,597	0,357	FALSE
CHR2	12105521	CHR2:12105521	SSF x Far_LoA	0,600	0,358	FALSE
CHR2	12105522	CHR2:12105522	SSF x Far_LoA	0,238	0,203	FALSE
CHR2	12105540	CHR2:12105540	SSF x Far_LoA	0,004	0,024	FALSE
CHR2	12105562	CHR2:12105562	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	12105572	CHR2:12105572	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	12105573	CHR2:12105573	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	12105578	CHR2:12105578	SSF x Far_LoA	2,897	1,052	FALSE
CHR2	12113780	CHR2:12113780	SSF x Far_LoA	0,625	0,367	FALSE
CHR2	12113811	CHR2:12113811	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	12117362	CHR2:12117362	SSF x Far_LoA	1,178	0,556	FALSE
CHR2	12117367	CHR2:12117367	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	12117386	CHR2:12117386	SSF x Far_LoA	0,334	0,249	FALSE
CHR2	12117451	CHR2:12117451	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	12117457	CHR2:12117457	SSF x Far_LoA	0,183	0,174	FALSE
CHR2	12117464	CHR2:12117464	SSF x Far_LoA	0,286	0,227	FALSE
CHR2	12117466	CHR2:12117466	SSF x Far_LoA	0,398	0,277	FALSE
CHR2	12118485	CHR2:12118485	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	12118525	CHR2:12118525	SSF x Far_LoA	0,197	0,182	FALSE
CHR2	12118556	CHR2:12118556	SSF x Far_LoA	3,725	1,271	FALSE
CHR2	12118606	CHR2:12118606	SSF x Far_LoA	0,909	0,468	FALSE
CHR2	12118614	CHR2:12118614	SSF x Far_LoA	1,058	0,518	FALSE
CHR2	12118668	CHR2:12118668	SSF x Far_LoA	0,603	0,359	FALSE
CHR2	12118671	CHR2:12118671	SSF x Far_LoA	0,485	0,313	FALSE
CHR2	12118728	CHR2:12118728	SSF x Far_LoA	0,759	0,416	FALSE
CHR2	12118761	CHR2:12118761	SSF x Far_LoA	1,097	0,530	FALSE
CHR2	1211878	CHR2:1211878	SSF x Far_LoA	3,423	1,192	FALSE
CHR2	1211883	CHR2:1211883	SSF x Far_LoA	0,283	0,226	FALSE
CHR2	1211885	CHR2:1211885	SSF x Far_LoA	1,030	0,509	FALSE
CHR2	1211948	CHR2:1211948	SSF x Far_LoA	2,569	0,963	FALSE

CHR2	12122915	CHR2:12122915	SSF x Far_LoA	1,542	0,669	FALSE
CHR2	12122923	CHR2:12122923	SSF x Far_LoA	0,547	0,338	FALSE
CHR2	12123208	CHR2:12123208	SSF x Far_LoA	0,909	0,468	FALSE
CHR2	12129342	CHR2:12129342	SSF x Far_LoA	5,515	1,725	FALSE
CHR2	12129365	CHR2:12129365	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	12140737	CHR2:12140737	SSF x Far_LoA	4,648	1,507	FALSE
CHR2	12140808	CHR2:12140808	SSF x Far_LoA	1,436	0,637	FALSE
CHR2	12140840	CHR2:12140840	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	12140851	CHR2:12140851	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	12140852	CHR2:12140852	SSF x Far_LoA	3,092	1,104	FALSE
CHR2	12140854	CHR2:12140854	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	12140904	CHR2:12140904	SSF x Far_LoA	1,843	0,758	FALSE
CHR2	12140907	CHR2:12140907	SSF x Far_LoA	0,265	0,217	FALSE
CHR2	12140929	CHR2:12140929	SSF x Far_LoA	1,905	0,776	FALSE
CHR2	12149736	CHR2:12149736	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	12149787	CHR2:12149787	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	1215645	CHR2:1215645	SSF x Far_LoA	0,902	0,466	FALSE
CHR2	1215661	CHR2:1215661	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	1215664	CHR2:1215664	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	12171690	CHR2:12171690	SSF x Far_LoA	0,919	0,472	FALSE
CHR2	12171697	CHR2:12171697	SSF x Far_LoA	7,432	2,193	TRUE
CHR2	12171710	CHR2:12171710	SSF x Far_LoA	3,993	1,340	FALSE
CHR2	12171718	CHR2:12171718	SSF x Far_LoA	3,951	1,329	FALSE
CHR2	12171719	CHR2:12171719	SSF x Far_LoA	6,589	1,989	TRUE
CHR2	12171750	CHR2:12171750	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	12171753	CHR2:12171753	SSF x Far_LoA	0,350	0,256	FALSE
CHR2	12171757	CHR2:12171757	SSF x Far_LoA	0,686	0,390	FALSE
CHR2	12171760	CHR2:12171760	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	1217254	CHR2:1217254	SSF x Far_LoA	0,388	0,273	FALSE
CHR2	1217325	CHR2:1217325	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	1217380	CHR2:1217380	SSF x Far_LoA	0,128	0,142	FALSE
CHR2	1217417	CHR2:1217417	SSF x Far_LoA	0,177	0,172	FALSE
CHR2	1217418	CHR2:1217418	SSF x Far_LoA	1,305	0,596	FALSE
CHR2	12183180	CHR2:12183180	SSF x Far_LoA	0,831	0,441	FALSE
CHR2	12183281	CHR2:12183281	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	12187966	CHR2:12187966	SSF x Far_LoA	1,466	0,646	FALSE
CHR2	12187969	CHR2:12187969	SSF x Far_LoA	1,107	0,534	FALSE
CHR2	12187976	CHR2:12187976	SSF x Far_LoA	0,453	0,300	FALSE
CHR2	12187982	CHR2:12187982	SSF x Far_LoA	5,140	1,631	FALSE
CHR2	12188008	CHR2:12188008	SSF x Far_LoA	5,251	1,659	FALSE
CHR2	12188035	CHR2:12188035	SSF x Far_LoA	0,431	0,291	FALSE
CHR2	12188055	CHR2:12188055	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	12188084	CHR2:12188084	SSF x Far_LoA	0,143	0,152	FALSE
CHR2	12191625	CHR2:12191625	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	12191630	CHR2:12191630	SSF x Far_LoA	0,383	0,271	FALSE
CHR2	12191664	CHR2:12191664	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	12191686	CHR2:12191686	SSF x Far_LoA	1,476	0,649	FALSE
CHR2	12191688	CHR2:12191688	SSF x Far_LoA	0,238	0,203	FALSE
CHR2	12191723	CHR2:12191723	SSF x Far_LoA	0,418	0,286	FALSE
CHR2	12191728	CHR2:12191728	SSF x Far_LoA	1,751	0,731	FALSE
CHR2	12191729	CHR2:12191729	SSF x Far_LoA	1,881	0,769	FALSE
CHR2	12191754	CHR2:12191754	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	12191755	CHR2:12191755	SSF x Far_LoA	0,211	0,190	FALSE

CHR2	12191797	CHR2:12191797	SSF x Far_LoA	0,234	0,202	FALSE
CHR2	12191804	CHR2:12191804	SSF x Far_LoA	0,435	0,293	FALSE
CHR2	12191811	CHR2:12191811	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	12191851	CHR2:12191851	SSF x Far_LoA	2,917	1,057	FALSE
CHR2	12197747	CHR2:12197747	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	12197748	CHR2:12197748	SSF x Far_LoA	1,231	0,573	FALSE
CHR2	12197802	CHR2:12197802	SSF x Far_LoA	2,737	1,009	FALSE
CHR2	12197809	CHR2:12197809	SSF x Far_LoA	1,239	0,576	FALSE
CHR2	12197812	CHR2:12197812	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	12197818	CHR2:12197818	SSF x Far_LoA	2,382	0,911	FALSE
CHR2	12197829	CHR2:12197829	SSF x Far_LoA	1,442	0,638	FALSE
CHR2	12197831	CHR2:12197831	SSF x Far_LoA	1,202	0,564	FALSE
CHR2	12197832	CHR2:12197832	SSF x Far_LoA	0,046	0,080	FALSE
CHR2	12197836	CHR2:12197836	SSF x Far_LoA	2,759	1,015	FALSE
CHR2	12197847	CHR2:12197847	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	12199113	CHR2:12199113	SSF x Far_LoA	0,436	0,293	FALSE
CHR2	12199123	CHR2:12199123	SSF x Far_LoA	0,151	0,157	FALSE
CHR2	12199179	CHR2:12199179	SSF x Far_LoA	4,075	1,361	FALSE
CHR2	1220218	CHR2:1220218	SSF x Far_LoA	0,590	0,354	FALSE
CHR2	1220262	CHR2:1220262	SSF x Far_LoA	1,960	0,792	FALSE
CHR2	1220266	CHR2:1220266	SSF x Far_LoA	1,155	0,549	FALSE
CHR2	1220325	CHR2:1220325	SSF x Far_LoA	0,383	0,271	FALSE
CHR2	1220335	CHR2:1220335	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	1220427	CHR2:1220427	SSF x Far_LoA	0,044	0,078	FALSE
CHR2	1220481	CHR2:1220481	SSF x Far_LoA	0,214	0,191	FALSE
CHR2	1220492	CHR2:1220492	SSF x Far_LoA	1,173	0,555	FALSE
CHR2	12210632	CHR2:12210632	SSF x Far_LoA	0,349	0,256	FALSE
CHR2	12210704	CHR2:12210704	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	12210816	CHR2:12210816	SSF x Far_LoA	0,275	0,222	FALSE
CHR2	12214228	CHR2:12214228	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	12214458	CHR2:12214458	SSF x Far_LoA	4,700	1,521	FALSE
CHR2	12223769	CHR2:12223769	SSF x Far_LoA	0,518	0,326	FALSE
CHR2	12223833	CHR2:12223833	SSF x Far_LoA	0,518	0,326	FALSE
CHR2	12229334	CHR2:12229334	SSF x Far_LoA	4,380	1,439	FALSE
CHR2	12229395	CHR2:12229395	SSF x Far_LoA	1,409	0,629	FALSE
CHR2	12229450	CHR2:12229450	SSF x Far_LoA	0,449	0,299	FALSE
CHR2	12258445	CHR2:12258445	SSF x Far_LoA	1,778	0,739	FALSE
CHR2	12258454	CHR2:12258454	SSF x Far_LoA	1,539	0,668	FALSE
CHR2	12258455	CHR2:12258455	SSF x Far_LoA	0,798	0,430	FALSE
CHR2	12258462	CHR2:12258462	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	12258469	CHR2:12258469	SSF x Far_LoA	0,735	0,407	FALSE
CHR2	12258477	CHR2:12258477	SSF x Far_LoA	1,477	0,649	FALSE
CHR2	12258482	CHR2:12258482	SSF x Far_LoA	0,491	0,315	FALSE
CHR2	12258488	CHR2:12258488	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	12258504	CHR2:12258504	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	12258546	CHR2:12258546	SSF x Far_LoA	0,021	0,054	FALSE
CHR2	12258585	CHR2:12258585	SSF x Far_LoA	0,153	0,158	FALSE
CHR2	12262655	CHR2:12262655	SSF x Far_LoA	0,956	0,484	FALSE
CHR2	12262687	CHR2:12262687	SSF x Far_LoA	0,312	0,239	FALSE
CHR2	12262697	CHR2:12262697	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	12262715	CHR2:12262715	SSF x Far_LoA	3,173	1,126	FALSE
CHR2	12262739	CHR2:12262739	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	12262747	CHR2:12262747	SSF x Far_LoA	7,284	2,157	TRUE

CHR2	12262802	CHR2:12262802	SSF x Far_LoA	0,240	0,204	FALSE
CHR2	12262838	CHR2:12262838	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	12262881	CHR2:12262881	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	12266026	CHR2:12266026	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	1227061	CHR2:1227061	SSF x Far_LoA	5,305	1,672	FALSE
CHR2	1227087	CHR2:1227087	SSF x Far_LoA	0,209	0,189	FALSE
CHR2	1227117	CHR2:1227117	SSF x Far_LoA	7,453	2,198	TRUE
CHR2	1227120	CHR2:1227120	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	1227166	CHR2:1227166	SSF x Far_LoA	2,517	0,948	FALSE
CHR2	12273717	CHR2:12273717	SSF x Far_LoA	0,310	0,238	FALSE
CHR2	12273792	CHR2:12273792	SSF x Far_LoA	0,709	0,398	FALSE
CHR2	12273803	CHR2:12273803	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	12273807	CHR2:12273807	SSF x Far_LoA	0,654	0,378	FALSE
CHR2	12273833	CHR2:12273833	SSF x Far_LoA	0,201	0,184	FALSE
CHR2	12273861	CHR2:12273861	SSF x Far_LoA	1,968	0,794	FALSE
CHR2	12273863	CHR2:12273863	SSF x Far_LoA	1,397	0,625	FALSE
CHR2	12273889	CHR2:12273889	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	12273912	CHR2:12273912	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	12287053	CHR2:12287053	SSF x Far_LoA	0,139	0,149	FALSE
CHR2	12297017	CHR2:12297017	SSF x Far_LoA	0,351	0,257	FALSE
CHR2	12303738	CHR2:12303738	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	12303741	CHR2:12303741	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	12303795	CHR2:12303795	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	12303796	CHR2:12303796	SSF x Far_LoA	0,690	0,391	FALSE
CHR2	1231536	CHR2:1231536	SSF x Far_LoA	4,188	1,390	FALSE
CHR2	1231593	CHR2:1231593	SSF x Far_LoA	0,639	0,373	FALSE
CHR2	1231594	CHR2:1231594	SSF x Far_LoA	0,623	0,367	FALSE
CHR2	1231641	CHR2:1231641	SSF x Far_LoA	3,385	1,182	FALSE
CHR2	1231642	CHR2:1231642	SSF x Far_LoA	2,678	0,992	FALSE
CHR2	12316482	CHR2:12316482	SSF x Far_LoA	0,314	0,240	FALSE
CHR2	12316489	CHR2:12316489	SSF x Far_LoA	5,198	1,646	FALSE
CHR2	12316494	CHR2:12316494	SSF x Far_LoA	4,672	1,514	FALSE
CHR2	12316495	CHR2:12316495	SSF x Far_LoA	0,220	0,194	FALSE
CHR2	12316498	CHR2:12316498	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	12316510	CHR2:12316510	SSF x Far_LoA	0,545	0,337	FALSE
CHR2	12316512	CHR2:12316512	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	12316524	CHR2:12316524	SSF x Far_LoA	0,449	0,298	FALSE
CHR2	12316525	CHR2:12316525	SSF x Far_LoA	0,049	0,083	FALSE
CHR2	12316536	CHR2:12316536	SSF x Far_LoA	1,233	0,574	FALSE
CHR2	12316582	CHR2:12316582	SSF x Far_LoA	0,368	0,264	FALSE
CHR2	12316583	CHR2:12316583	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	12316590	CHR2:12316590	SSF x Far_LoA	1,362	0,614	FALSE
CHR2	12316591	CHR2:12316591	SSF x Far_LoA	2,795	1,024	FALSE
CHR2	12316603	CHR2:12316603	SSF x Far_LoA	0,535	0,333	FALSE
CHR2	12316610	CHR2:12316610	SSF x Far_LoA	0,324	0,245	FALSE
CHR2	1231662	CHR2:1231662	SSF x Far_LoA	0,216	0,193	FALSE
CHR2	12316641	CHR2:12316641	SSF x Far_LoA	0,620	0,366	FALSE
CHR2	12316654	CHR2:12316654	SSF x Far_LoA	0,306	0,237	FALSE
CHR2	1231666	CHR2:1231666	SSF x Far_LoA	0,433	0,292	FALSE
CHR2	12316660	CHR2:12316660	SSF x Far_LoA	0,934	0,477	FALSE
CHR2	12316667	CHR2:12316667	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	12316711	CHR2:12316711	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	12316727	CHR2:12316727	SSF x Far_LoA	0,008	0,033	FALSE

CHR2	12319096	CHR2:12319096	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	12319120	CHR2:12319120	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	12319123	CHR2:12319123	SSF x Far_LoA	1,025	0,507	FALSE
CHR2	12319171	CHR2:12319171	SSF x Far_LoA	1,042	0,512	FALSE
CHR2	12319214	CHR2:12319214	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	12319220	CHR2:12319220	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	12319229	CHR2:12319229	SSF x Far_LoA	1,388	0,622	FALSE
CHR2	12319232	CHR2:12319232	SSF x Far_LoA	0,563	0,344	FALSE
CHR2	12322410	CHR2:12322410	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	12322442	CHR2:12322442	SSF x Far_LoA	1,865	0,764	FALSE
CHR2	12322448	CHR2:12322448	SSF x Far_LoA	3,186	1,129	FALSE
CHR2	12322455	CHR2:12322455	SSF x Far_LoA	3,139	1,117	FALSE
CHR2	12322469	CHR2:12322469	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	12322473	CHR2:12322473	SSF x Far_LoA	0,183	0,175	FALSE
CHR2	12322492	CHR2:12322492	SSF x Far_LoA	0,184	0,175	FALSE
CHR2	12322493	CHR2:12322493	SSF x Far_LoA	6,425	1,949	TRUE
CHR2	12322494	CHR2:12322494	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	12322536	CHR2:12322536	SSF x Far_LoA	2,281	0,883	FALSE
CHR2	12327470	CHR2:12327470	SSF x Far_LoA	1,546	0,670	FALSE
CHR2	12335091	CHR2:12335091	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	12335105	CHR2:12335105	SSF x Far_LoA	0,312	0,239	FALSE
CHR2	12335159	CHR2:12335159	SSF x Far_LoA	12,602	3,414	TRUE
CHR2	12341176	CHR2:12341176	SSF x Far_LoA	0,186	0,176	FALSE
CHR2	12341180	CHR2:12341180	SSF x Far_LoA	0,263	0,216	FALSE
CHR2	12341181	CHR2:12341181	SSF x Far_LoA	2,284	0,884	FALSE
CHR2	1235284	CHR2:1235284	SSF x Far_LoA	0,430	0,291	FALSE
CHR2	1235389	CHR2:1235389	SSF x Far_LoA	5,428	1,703	FALSE
CHR2	1235391	CHR2:1235391	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	1235397	CHR2:1235397	SSF x Far_LoA	2,957	1,068	FALSE
CHR2	1235441	CHR2:1235441	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	12367597	CHR2:12367597	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	12367671	CHR2:12367671	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	12367674	CHR2:12367674	SSF x Far_LoA	0,744	0,411	FALSE
CHR2	12367680	CHR2:12367680	SSF x Far_LoA	0,010	0,037	FALSE
CHR2	12385347	CHR2:12385347	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	12385354	CHR2:12385354	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	12385373	CHR2:12385373	SSF x Far_LoA	1,797	0,745	FALSE
CHR2	12385441	CHR2:12385441	SSF x Far_LoA	0,173	0,169	FALSE
CHR2	12388212	CHR2:12388212	SSF x Far_LoA	0,559	0,342	FALSE
CHR2	12388258	CHR2:12388258	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	12391669	CHR2:12391669	SSF x Far_LoA	10,248	2,864	TRUE
CHR2	12391678	CHR2:12391678	SSF x Far_LoA	2,718	1,003	FALSE
CHR2	12391765	CHR2:12391765	SSF x Far_LoA	0,218	0,193	FALSE
CHR2	12391781	CHR2:12391781	SSF x Far_LoA	0,311	0,239	FALSE
CHR2	12391787	CHR2:12391787	SSF x Far_LoA	0,585	0,352	FALSE
CHR2	12391812	CHR2:12391812	SSF x Far_LoA	0,613	0,363	FALSE
CHR2	12391816	CHR2:12391816	SSF x Far_LoA	1,799	0,745	FALSE
CHR2	12391833	CHR2:12391833	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	12391842	CHR2:12391842	SSF x Far_LoA	1,437	0,637	FALSE
CHR2	12394669	CHR2:12394669	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	12394705	CHR2:12394705	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	12394718	CHR2:12394718	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	12394720	CHR2:12394720	SSF x Far_LoA	0,037	0,072	FALSE

CHR2	12394725	CHR2:12394725	SSF x Far_LoA	0,107	0,128	FALSE
CHR2	12394726	CHR2:12394726	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	12394744	CHR2:12394744	SSF x Far_LoA	0,279	0,224	FALSE
CHR2	12394745	CHR2:12394745	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	12394872	CHR2:12394872	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	12395997	CHR2:12395997	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	12396042	CHR2:12396042	SSF x Far_LoA	0,355	0,259	FALSE
CHR2	12397729	CHR2:12397729	SSF x Far_LoA	1,259	0,582	FALSE
CHR2	12397767	CHR2:12397767	SSF x Far_LoA	2,661	0,988	FALSE
CHR2	12397768	CHR2:12397768	SSF x Far_LoA	3,517	1,217	FALSE
CHR2	12397783	CHR2:12397783	SSF x Far_LoA	0,388	0,273	FALSE
CHR2	12397787	CHR2:12397787	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	12397795	CHR2:12397795	SSF x Far_LoA	0,267	0,218	FALSE
CHR2	12397801	CHR2:12397801	SSF x Far_LoA	0,199	0,184	FALSE
CHR2	12397812	CHR2:12397812	SSF x Far_LoA	0,344	0,254	FALSE
CHR2	12397823	CHR2:12397823	SSF x Far_LoA	3,225	1,140	FALSE
CHR2	12397837	CHR2:12397837	SSF x Far_LoA	10,418	2,904	TRUE
CHR2	12397875	CHR2:12397875	SSF x Far_LoA	3,797	1,290	FALSE
CHR2	1241405	CHR2:1241405	SSF x Far_LoA	0,222	0,196	FALSE
CHR2	1241432	CHR2:1241432	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	1241448	CHR2:1241448	SSF x Far_LoA	3,976	1,336	FALSE
CHR2	1241449	CHR2:1241449	SSF x Far_LoA	3,609	1,241	FALSE
CHR2	1241493	CHR2:1241493	SSF x Far_LoA	0,876	0,457	FALSE
CHR2	12418438	CHR2:12418438	SSF x Far_LoA	0,170	0,167	FALSE
CHR2	12418522	CHR2:12418522	SSF x Far_LoA	3,167	1,124	FALSE
CHR2	12424821	CHR2:12424821	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	12424836	CHR2:12424836	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	12424892	CHR2:12424892	SSF x Far_LoA	0,235	0,202	FALSE
CHR2	12425011	CHR2:12425011	SSF x Far_LoA	0,146	0,153	FALSE
CHR2	12426072	CHR2:12426072	SSF x Far_LoA	1,923	0,781	FALSE
CHR2	12426143	CHR2:12426143	SSF x Far_LoA	0,392	0,275	FALSE
CHR2	12426161	CHR2:12426161	SSF x Far_LoA	1,044	0,513	FALSE
CHR2	12426163	CHR2:12426163	SSF x Far_LoA	0,509	0,323	FALSE
CHR2	12426168	CHR2:12426168	SSF x Far_LoA	0,238	0,204	FALSE
CHR2	12426172	CHR2:12426172	SSF x Far_LoA	2,106	0,834	FALSE
CHR2	12426180	CHR2:12426180	SSF x Far_LoA	1,115	0,536	FALSE
CHR2	12434201	CHR2:12434201	SSF x Far_LoA	0,269	0,219	FALSE
CHR2	12434258	CHR2:12434258	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	12434326	CHR2:12434326	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	12434403	CHR2:12434403	SSF x Far_LoA	3,223	1,139	FALSE
CHR2	12434413	CHR2:12434413	SSF x Far_LoA	0,511	0,324	FALSE
CHR2	12440969	CHR2:12440969	SSF x Far_LoA	0,717	0,401	FALSE
CHR2	12440990	CHR2:12440990	SSF x Far_LoA	0,676	0,386	FALSE
CHR2	12440996	CHR2:12440996	SSF x Far_LoA	2,384	0,911	FALSE
CHR2	12441017	CHR2:12441017	SSF x Far_LoA	3,035	1,089	FALSE
CHR2	12441018	CHR2:12441018	SSF x Far_LoA	2,504	0,945	FALSE
CHR2	12441041	CHR2:12441041	SSF x Far_LoA	0,779	0,423	FALSE
CHR2	12445824	CHR2:12445824	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	12445839	CHR2:12445839	SSF x Far_LoA	0,284	0,226	FALSE
CHR2	12445862	CHR2:12445862	SSF x Far_LoA	0,878	0,458	FALSE
CHR2	12445875	CHR2:12445875	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	12445886	CHR2:12445886	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	12445900	CHR2:12445900	SSF x Far_LoA	0,126	0,141	FALSE

CHR2	12450361	CHR2:12450361	SSF x Far_LoA	1,413	0,630	FALSE
CHR2	12480094	CHR2:12480094	SSF x Far_LoA	1,704	0,717	FALSE
CHR2	12480215	CHR2:12480215	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	12480221	CHR2:12480221	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	12480257	CHR2:12480257	SSF x Far_LoA	3,127	1,114	FALSE
CHR2	12496876	CHR2:12496876	SSF x Far_LoA	2,679	0,993	FALSE
CHR2	12496887	CHR2:12496887	SSF x Far_LoA	1,442	0,639	FALSE
CHR2	12496903	CHR2:12496903	SSF x Far_LoA	2,406	0,918	FALSE
CHR2	12496941	CHR2:12496941	SSF x Far_LoA	1,369	0,616	FALSE
CHR2	12496961	CHR2:12496961	SSF x Far_LoA	2,957	1,068	FALSE
CHR2	12496962	CHR2:12496962	SSF x Far_LoA	0,859	0,451	FALSE
CHR2	12496969	CHR2:12496969	SSF x Far_LoA	0,260	0,214	FALSE
CHR2	12497010	CHR2:12497010	SSF x Far_LoA	5,447	1,708	FALSE
CHR2	12497032	CHR2:12497032	SSF x Far_LoA	0,496	0,317	FALSE
CHR2	12497037	CHR2:12497037	SSF x Far_LoA	3,710	1,267	FALSE
CHR2	12497045	CHR2:12497045	SSF x Far_LoA	1,501	0,657	FALSE
CHR2	12497066	CHR2:12497066	SSF x Far_LoA	0,356	0,259	FALSE
CHR2	12497111	CHR2:12497111	SSF x Far_LoA	2,248	0,874	FALSE
CHR2	12503104	CHR2:12503104	SSF x Far_LoA	0,850	0,448	FALSE
CHR2	12503120	CHR2:12503120	SSF x Far_LoA	4,546	1,481	FALSE
CHR2	12503123	CHR2:12503123	SSF x Far_LoA	3,128	1,114	FALSE
CHR2	12503127	CHR2:12503127	SSF x Far_LoA	0,362	0,262	FALSE
CHR2	12503128	CHR2:12503128	SSF x Far_LoA	1,084	0,526	FALSE
CHR2	12503144	CHR2:12503144	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	12503211	CHR2:12503211	SSF x Far_LoA	2,760	1,015	FALSE
CHR2	12503242	CHR2:12503242	SSF x Far_LoA	2,808	1,028	FALSE
CHR2	12503384	CHR2:12503384	SSF x Far_LoA	1,027	0,507	FALSE
CHR2	12512420	CHR2:12512420	SSF x Far_LoA	1,341	0,607	FALSE
CHR2	12512445	CHR2:12512445	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	12512452	CHR2:12512452	SSF x Far_LoA	1,069	0,521	FALSE
CHR2	12512477	CHR2:12512477	SSF x Far_LoA	1,586	0,682	FALSE
CHR2	12515071	CHR2:12515071	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	12515206	CHR2:12515206	SSF x Far_LoA	0,163	0,163	FALSE
CHR2	12515215	CHR2:12515215	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	12515274	CHR2:12515274	SSF x Far_LoA	0,552	0,340	FALSE
CHR2	12515294	CHR2:12515294	SSF x Far_LoA	0,287	0,228	FALSE
CHR2	12515359	CHR2:12515359	SSF x Far_LoA	5,920	1,825	FALSE
CHR2	12516616	CHR2:12516616	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	12516680	CHR2:12516680	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	12516719	CHR2:12516719	SSF x Far_LoA	0,443	0,296	FALSE
CHR2	12516776	CHR2:12516776	SSF x Far_LoA	0,209	0,189	FALSE
CHR2	12516824	CHR2:12516824	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	12516902	CHR2:12516902	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	12528262	CHR2:12528262	SSF x Far_LoA	1,124	0,539	FALSE
CHR2	12528309	CHR2:12528309	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	12528325	CHR2:12528325	SSF x Far_LoA	3,538	1,222	FALSE
CHR2	12528359	CHR2:12528359	SSF x Far_LoA	4,368	1,436	FALSE
CHR2	12528362	CHR2:12528362	SSF x Far_LoA	4,507	1,472	FALSE
CHR2	12528366	CHR2:12528366	SSF x Far_LoA	0,436	0,293	FALSE
CHR2	12528368	CHR2:12528368	SSF x Far_LoA	1,236	0,575	FALSE
CHR2	12528369	CHR2:12528369	SSF x Far_LoA	0,999	0,498	FALSE
CHR2	12528378	CHR2:12528378	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	12528410	CHR2:12528410	SSF x Far_LoA	1,351	0,611	FALSE

CHR2	12528414	CHR2:12528414	SSF x Far_LoA	1,227	0,572	FALSE
CHR2	12528415	CHR2:12528415	SSF x Far_LoA	0,666	0,382	FALSE
CHR2	12533997	CHR2:12533997	SSF x Far_LoA	2,382	0,911	FALSE
CHR2	12534006	CHR2:12534006	SSF x Far_LoA	0,395	0,276	FALSE
CHR2	12534007	CHR2:12534007	SSF x Far_LoA	2,903	1,053	FALSE
CHR2	12534037	CHR2:12534037	SSF x Far_LoA	0,717	0,401	FALSE
CHR2	12534062	CHR2:12534062	SSF x Far_LoA	5,579	1,740	FALSE
CHR2	12534068	CHR2:12534068	SSF x Far_LoA	0,539	0,335	FALSE
CHR2	12534071	CHR2:12534071	SSF x Far_LoA	0,367	0,264	FALSE
CHR2	12534135	CHR2:12534135	SSF x Far_LoA	2,498	0,943	FALSE
CHR2	12534157	CHR2:12534157	SSF x Far_LoA	2,292	0,886	FALSE
CHR2	12534167	CHR2:12534167	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	12537267	CHR2:12537267	SSF x Far_LoA	1,227	0,572	FALSE
CHR2	12542597	CHR2:12542597	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	12542627	CHR2:12542627	SSF x Far_LoA	0,687	0,390	FALSE
CHR2	12542733	CHR2:12542733	SSF x Far_LoA	0,053	0,088	FALSE
CHR2	12542753	CHR2:12542753	SSF x Far_LoA	0,144	0,152	FALSE
CHR2	12542760	CHR2:12542760	SSF x Far_LoA	1,283	0,589	FALSE
CHR2	12542770	CHR2:12542770	SSF x Far_LoA	0,153	0,157	FALSE
CHR2	12542778	CHR2:12542778	SSF x Far_LoA	1,142	0,545	FALSE
CHR2	12542786	CHR2:12542786	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	12545275	CHR2:12545275	SSF x Far_LoA	7,273	2,155	TRUE
CHR2	12545333	CHR2:12545333	SSF x Far_LoA	3,892	1,314	FALSE
CHR2	12545338	CHR2:12545338	SSF x Far_LoA	4,597	1,494	FALSE
CHR2	12545397	CHR2:12545397	SSF x Far_LoA	0,359	0,260	FALSE
CHR2	12551151	CHR2:12551151	SSF x Far_LoA	1,817	0,750	FALSE
CHR2	12551223	CHR2:12551223	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	12551277	CHR2:12551277	SSF x Far_LoA	0,485	0,313	FALSE
CHR2	12551290	CHR2:12551290	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	12551314	CHR2:12551314	SSF x Far_LoA	0,917	0,471	FALSE
CHR2	12581360	CHR2:12581360	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	12581440	CHR2:12581440	SSF x Far_LoA	0,034	0,068	FALSE
CHR2	12581519	CHR2:12581519	SSF x Far_LoA	0,771	0,420	FALSE
CHR2	12581533	CHR2:12581533	SSF x Far_LoA	0,110	0,131	FALSE
CHR2	12620778	CHR2:12620778	SSF x Far_LoA	0,710	0,399	FALSE
CHR2	12620789	CHR2:12620789	SSF x Far_LoA	0,643	0,374	FALSE
CHR2	12620794	CHR2:12620794	SSF x Far_LoA	0,683	0,389	FALSE
CHR2	12620825	CHR2:12620825	SSF x Far_LoA	0,635	0,371	FALSE
CHR2	12620844	CHR2:12620844	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	12620861	CHR2:12620861	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	12620887	CHR2:12620887	SSF x Far_LoA	0,243	0,206	FALSE
CHR2	12620888	CHR2:12620888	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	12620897	CHR2:12620897	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	12620974	CHR2:12620974	SSF x Far_LoA	0,122	0,138	FALSE
CHR2	12627054	CHR2:12627054	SSF x Far_LoA	8,436	2,434	TRUE
CHR2	12627254	CHR2:12627254	SSF x Far_LoA	0,301	0,234	FALSE
CHR2	12627300	CHR2:12627300	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	12627337	CHR2:12627337	SSF x Far_LoA	0,411	0,283	FALSE
CHR2	12627347	CHR2:12627347	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	1263054	CHR2:1263054	SSF x Far_LoA	0,392	0,275	FALSE
CHR2	12640108	CHR2:12640108	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	12640137	CHR2:12640137	SSF x Far_LoA	1,815	0,750	FALSE
CHR2	1264558	CHR2:1264558	SSF x Far_LoA	0,855	0,450	FALSE

CHR2	1264572	CHR2:1264572	SSF x Far_LoA	1,551	0,672	FALSE
CHR2	1264580	CHR2:1264580	SSF x Far_LoA	2,130	0,840	FALSE
CHR2	1264611	CHR2:1264611	SSF x Far_LoA	0,662	0,381	FALSE
CHR2	12655087	CHR2:12655087	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	12655166	CHR2:12655166	SSF x Far_LoA	0,898	0,464	FALSE
CHR2	12656581	CHR2:12656581	SSF x Far_LoA	1,256	0,581	FALSE
CHR2	12656627	CHR2:12656627	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	12656632	CHR2:12656632	SSF x Far_LoA	1,875	0,767	FALSE
CHR2	12656640	CHR2:12656640	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	12661726	CHR2:12661726	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	12661799	CHR2:12661799	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	12661921	CHR2:12661921	SSF x Far_LoA	2,957	1,068	FALSE
CHR2	12666434	CHR2:12666434	SSF x Far_LoA	0,650	0,377	FALSE
CHR2	12666573	CHR2:12666573	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	12666621	CHR2:12666621	SSF x Far_LoA	0,733	0,407	FALSE
CHR2	12666632	CHR2:12666632	SSF x Far_LoA	1,048	0,514	FALSE
CHR2	12675777	CHR2:12675777	SSF x Far_LoA	0,698	0,394	FALSE
CHR2	12675778	CHR2:12675778	SSF x Far_LoA	0,338	0,251	FALSE
CHR2	12677581	CHR2:12677581	SSF x Far_LoA	1,174	0,555	FALSE
CHR2	12677591	CHR2:12677591	SSF x Far_LoA	1,847	0,759	FALSE
CHR2	12677615	CHR2:12677615	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	12677617	CHR2:12677617	SSF x Far_LoA	0,697	0,394	FALSE
CHR2	12682393	CHR2:12682393	SSF x Far_LoA	0,890	0,461	FALSE
CHR2	12682395	CHR2:12682395	SSF x Far_LoA	1,917	0,779	FALSE
CHR2	12682411	CHR2:12682411	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	12682423	CHR2:12682423	SSF x Far_LoA	0,963	0,486	FALSE
CHR2	12682425	CHR2:12682425	SSF x Far_LoA	0,331	0,248	FALSE
CHR2	12682427	CHR2:12682427	SSF x Far_LoA	1,098	0,531	FALSE
CHR2	12682434	CHR2:12682434	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	12682448	CHR2:12682448	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	12682452	CHR2:12682452	SSF x Far_LoA	0,186	0,176	FALSE
CHR2	12682453	CHR2:12682453	SSF x Far_LoA	0,388	0,273	FALSE
CHR2	12682507	CHR2:12682507	SSF x Far_LoA	2,289	0,885	FALSE
CHR2	12682591	CHR2:12682591	SSF x Far_LoA	2,877	1,046	FALSE
CHR2	12682644	CHR2:12682644	SSF x Far_LoA	1,787	0,742	FALSE
CHR2	12682660	CHR2:12682660	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	12690048	CHR2:12690048	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	12690076	CHR2:12690076	SSF x Far_LoA	8,977	2,563	TRUE
CHR2	12690125	CHR2:12690125	SSF x Far_LoA	0,414	0,284	FALSE
CHR2	12690128	CHR2:12690128	SSF x Far_LoA	2,513	0,947	FALSE
CHR2	12690134	CHR2:12690134	SSF x Far_LoA	0,304	0,235	FALSE
CHR2	12690170	CHR2:12690170	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	12690186	CHR2:12690186	SSF x Far_LoA	1,483	0,651	FALSE
CHR2	12690290	CHR2:12690290	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	12690291	CHR2:12690291	SSF x Far_LoA	0,071	0,103	FALSE
CHR2	12690299	CHR2:12690299	SSF x Far_LoA	0,306	0,237	FALSE
CHR2	12690346	CHR2:12690346	SSF x Far_LoA	1,442	0,639	FALSE
CHR2	12696685	CHR2:12696685	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	12696693	CHR2:12696693	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	12696734	CHR2:12696734	SSF x Far_LoA	2,213	0,864	FALSE
CHR2	12704254	CHR2:12704254	SSF x Far_LoA	3,877	1,310	FALSE
CHR2	12704261	CHR2:12704261	SSF x Far_LoA	2,020	0,809	FALSE
CHR2	12704359	CHR2:12704359	SSF x Far_LoA	0,042	0,077	FALSE

CHR2	12704580	CHR2:12704580	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	12707914	CHR2:12707914	SSF x Far_LoA	4,289	1,416	FALSE
CHR2	12707945	CHR2:12707945	SSF x Far_LoA	1,323	0,602	FALSE
CHR2	12707963	CHR2:12707963	SSF x Far_LoA	0,960	0,485	FALSE
CHR2	12707968	CHR2:12707968	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	12707971	CHR2:12707971	SSF x Far_LoA	0,331	0,248	FALSE
CHR2	12707987	CHR2:12707987	SSF x Far_LoA	1,817	0,750	FALSE
CHR2	12708032	CHR2:12708032	SSF x Far_LoA	0,600	0,358	FALSE
CHR2	12708098	CHR2:12708098	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	1270812	CHR2:1270812	SSF x Far_LoA	2,548	0,957	FALSE
CHR2	12708122	CHR2:12708122	SSF x Far_LoA	0,059	0,093	FALSE
CHR2	12708141	CHR2:12708141	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	12708142	CHR2:12708142	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	12708145	CHR2:12708145	SSF x Far_LoA	0,060	0,094	FALSE
CHR2	1270821	CHR2:1270821	SSF x Far_LoA	0,372	0,266	FALSE
CHR2	1270832	CHR2:1270832	SSF x Far_LoA	0,565	0,345	FALSE
CHR2	1270907	CHR2:1270907	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	1270911	CHR2:1270911	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	1270968	CHR2:1270968	SSF x Far_LoA	1,347	0,609	FALSE
CHR2	12712210	CHR2:12712210	SSF x Far_LoA	0,396	0,276	FALSE
CHR2	12712223	CHR2:12712223	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	12712226	CHR2:12712226	SSF x Far_LoA	0,445	0,297	FALSE
CHR2	12713277	CHR2:12713277	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	12713379	CHR2:12713379	SSF x Far_LoA	9,623	2,716	TRUE
CHR2	12713399	CHR2:12713399	SSF x Far_LoA	3,006	1,081	FALSE
CHR2	12713406	CHR2:12713406	SSF x Far_LoA	1,143	0,545	FALSE
CHR2	12713497	CHR2:12713497	SSF x Far_LoA	2,049	0,817	FALSE
CHR2	12713523	CHR2:12713523	SSF x Far_LoA	0,474	0,309	FALSE
CHR2	12720632	CHR2:12720632	SSF x Far_LoA	0,385	0,272	FALSE
CHR2	1272090	CHR2:1272090	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	12724833	CHR2:12724833	SSF x Far_LoA	0,125	0,141	FALSE
CHR2	12724843	CHR2:12724843	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	12724846	CHR2:12724846	SSF x Far_LoA	0,114	0,133	FALSE
CHR2	12724856	CHR2:12724856	SSF x Far_LoA	0,274	0,222	FALSE
CHR2	12724857	CHR2:12724857	SSF x Far_LoA	0,021	0,054	FALSE
CHR2	12724952	CHR2:12724952	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	12731873	CHR2:12731873	SSF x Far_LoA	0,849	0,448	FALSE
CHR2	12732811	CHR2:12732811	SSF x Far_LoA	0,029	0,064	FALSE
CHR2	12742556	CHR2:12742556	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	12742577	CHR2:12742577	SSF x Far_LoA	4,288	1,416	FALSE
CHR2	12742625	CHR2:12742625	SSF x Far_LoA	0,376	0,268	FALSE
CHR2	12742628	CHR2:12742628	SSF x Far_LoA	0,645	0,375	FALSE
CHR2	12742631	CHR2:12742631	SSF x Far_LoA	0,192	0,179	FALSE
CHR2	12742637	CHR2:12742637	SSF x Far_LoA	0,662	0,381	FALSE
CHR2	12742645	CHR2:12742645	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	12742670	CHR2:12742670	SSF x Far_LoA	1,149	0,547	FALSE
CHR2	12742672	CHR2:12742672	SSF x Far_LoA	0,122	0,139	FALSE
CHR2	12762359	CHR2:12762359	SSF x Far_LoA	2,959	1,068	FALSE
CHR2	12762579	CHR2:12762579	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	12768722	CHR2:12768722	SSF x Far_LoA	2,878	1,047	FALSE
CHR2	12768795	CHR2:12768795	SSF x Far_LoA	0,879	0,458	FALSE
CHR2	12793038	CHR2:12793038	SSF x Far_LoA	1,565	0,676	FALSE
CHR2	12793040	CHR2:12793040	SSF x Far_LoA	0,808	0,433	FALSE

CHR2	12793115	CHR2:12793115	SSF x Far_LoA	0,370	0,265	FALSE
CHR2	12793180	CHR2:12793180	SSF x Far_LoA	0,279	0,224	FALSE
CHR2	12793229	CHR2:12793229	SSF x Far_LoA	2,278	0,882	FALSE
CHR2	12795513	CHR2:12795513	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	12795604	CHR2:12795604	SSF x Far_LoA	1,350	0,610	FALSE
CHR2	12795640	CHR2:12795640	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	12801819	CHR2:12801819	SSF x Far_LoA	0,860	0,451	FALSE
CHR2	12801820	CHR2:12801820	SSF x Far_LoA	1,943	0,787	FALSE
CHR2	12801834	CHR2:12801834	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	12801881	CHR2:12801881	SSF x Far_LoA	0,497	0,318	FALSE
CHR2	12801900	CHR2:12801900	SSF x Far_LoA	1,817	0,750	FALSE
CHR2	12801904	CHR2:12801904	SSF x Far_LoA	0,930	0,475	FALSE
CHR2	12801926	CHR2:12801926	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	12801959	CHR2:12801959	SSF x Far_LoA	3,157	1,121	FALSE
CHR2	12801960	CHR2:12801960	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	12801981	CHR2:12801981	SSF x Far_LoA	0,422	0,287	FALSE
CHR2	12801990	CHR2:12801990	SSF x Far_LoA	0,513	0,324	FALSE
CHR2	12802031	CHR2:12802031	SSF x Far_LoA	0,585	0,352	FALSE
CHR2	12802049	CHR2:12802049	SSF x Far_LoA	2,997	1,079	FALSE
CHR2	12802081	CHR2:12802081	SSF x Far_LoA	0,092	0,119	FALSE
CHR2	12804810	CHR2:12804810	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	12804815	CHR2:12804815	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	12804839	CHR2:12804839	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	12804840	CHR2:12804840	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	12804852	CHR2:12804852	SSF x Far_LoA	0,660	0,380	FALSE
CHR2	12804864	CHR2:12804864	SSF x Far_LoA	0,478	0,310	FALSE
CHR2	1280487	CHR2:1280487	SSF x Far_LoA	0,827	0,440	FALSE
CHR2	12804885	CHR2:12804885	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	12804899	CHR2:12804899	SSF x Far_LoA	1,258	0,582	FALSE
CHR2	12804909	CHR2:12804909	SSF x Far_LoA	0,305	0,236	FALSE
CHR2	12804912	CHR2:12804912	SSF x Far_LoA	0,587	0,353	FALSE
CHR2	1280493	CHR2:1280493	SSF x Far_LoA	5,018	1,601	FALSE
CHR2	1280496	CHR2:1280496	SSF x Far_LoA	3,205	1,134	FALSE
CHR2	1280518	CHR2:1280518	SSF x Far_LoA	1,147	0,546	FALSE
CHR2	1280751	CHR2:1280751	SSF x Far_LoA	1,444	0,639	FALSE
CHR2	12808288	CHR2:12808288	SSF x Far_LoA	0,311	0,239	FALSE
CHR2	12808298	CHR2:12808298	SSF x Far_LoA	0,333	0,249	FALSE
CHR2	12808305	CHR2:12808305	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	12808381	CHR2:12808381	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	12808392	CHR2:12808392	SSF x Far_LoA	0,117	0,135	FALSE
CHR2	12808394	CHR2:12808394	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	12809625	CHR2:12809625	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	12809653	CHR2:12809653	SSF x Far_LoA	4,923	1,577	FALSE
CHR2	12809657	CHR2:12809657	SSF x Far_LoA	0,387	0,272	FALSE
CHR2	12809718	CHR2:12809718	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	12809721	CHR2:12809721	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	12809739	CHR2:12809739	SSF x Far_LoA	0,713	0,399	FALSE
CHR2	12809742	CHR2:12809742	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	12815170	CHR2:12815170	SSF x Far_LoA	0,717	0,401	FALSE
CHR2	12815179	CHR2:12815179	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	12815197	CHR2:12815197	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	12815222	CHR2:12815222	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	12815353	CHR2:12815353	SSF x Far_LoA	0,432	0,291	FALSE

CHR2	12815363	CHR2:12815363	SSF x Far_LoA	0,339	0,252	FALSE
CHR2	12815398	CHR2:12815398	SSF x Far_LoA	0,377	0,268	FALSE
CHR2	12815451	CHR2:12815451	SSF x Far_LoA	3,339	1,170	FALSE
CHR2	12815467	CHR2:12815467	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	12824277	CHR2:12824277	SSF x Far_LoA	0,808	0,433	FALSE
CHR2	12824285	CHR2:12824285	SSF x Far_LoA	0,190	0,179	FALSE
CHR2	12824461	CHR2:12824461	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	12824476	CHR2:12824476	SSF x Far_LoA	0,448	0,298	FALSE
CHR2	12827519	CHR2:12827519	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	12827616	CHR2:12827616	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	12827681	CHR2:12827681	SSF x Far_LoA	5,566	1,737	FALSE
CHR2	12827685	CHR2:12827685	SSF x Far_LoA	1,971	0,795	FALSE
CHR2	12827698	CHR2:12827698	SSF x Far_LoA	0,105	0,128	FALSE
CHR2	12827700	CHR2:12827700	SSF x Far_LoA	0,079	0,108	FALSE
CHR2	12827701	CHR2:12827701	SSF x Far_LoA	0,509	0,323	FALSE
CHR2	12827721	CHR2:12827721	SSF x Far_LoA	0,605	0,360	FALSE
CHR2	12827775	CHR2:12827775	SSF x Far_LoA	0,579	0,350	FALSE
CHR2	12827778	CHR2:12827778	SSF x Far_LoA	2,598	0,971	FALSE
CHR2	1283318	CHR2:1283318	SSF x Far_LoA	0,296	0,232	FALSE
CHR2	12833747	CHR2:12833747	SSF x Far_LoA	0,369	0,265	FALSE
CHR2	12833777	CHR2:12833777	SSF x Far_LoA	0,317	0,242	FALSE
CHR2	12833935	CHR2:12833935	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	12833980	CHR2:12833980	SSF x Far_LoA	0,035	0,069	FALSE
CHR2	1283452	CHR2:1283452	SSF x Far_LoA	0,588	0,353	FALSE
CHR2	1283454	CHR2:1283454	SSF x Far_LoA	1,234	0,574	FALSE
CHR2	1283519	CHR2:1283519	SSF x Far_LoA	0,189	0,178	FALSE
CHR2	12835438	CHR2:12835438	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	12844619	CHR2:12844619	SSF x Far_LoA	0,371	0,266	FALSE
CHR2	12844624	CHR2:12844624	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	12844625	CHR2:12844625	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	12844643	CHR2:12844643	SSF x Far_LoA	2,268	0,879	FALSE
CHR2	12849371	CHR2:12849371	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	12856018	CHR2:12856018	SSF x Far_LoA	0,236	0,203	FALSE
CHR2	12856058	CHR2:12856058	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	12856071	CHR2:12856071	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	12856122	CHR2:12856122	SSF x Far_LoA	3,619	1,243	FALSE
CHR2	12856126	CHR2:12856126	SSF x Far_LoA	2,206	0,862	FALSE
CHR2	12856185	CHR2:12856185	SSF x Far_LoA	0,356	0,259	FALSE
CHR2	12856855	CHR2:12856855	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	12856859	CHR2:12856859	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	12856879	CHR2:12856879	SSF x Far_LoA	1,273	0,586	FALSE
CHR2	12856887	CHR2:12856887	SSF x Far_LoA	0,226	0,197	FALSE
CHR2	12856897	CHR2:12856897	SSF x Far_LoA	0,994	0,497	FALSE
CHR2	12887102	CHR2:12887102	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	12897812	CHR2:12897812	SSF x Far_LoA	1,810	0,748	FALSE
CHR2	12897814	CHR2:12897814	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	12898624	CHR2:12898624	SSF x Far_LoA	0,030	0,065	FALSE
CHR2	12898657	CHR2:12898657	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	12898660	CHR2:12898660	SSF x Far_LoA	0,260	0,214	FALSE
CHR2	12898678	CHR2:12898678	SSF x Far_LoA	0,466	0,306	FALSE
CHR2	12898702	CHR2:12898702	SSF x Far_LoA	0,596	0,357	FALSE
CHR2	1289936	CHR2:1289936	SSF x Far_LoA	0,294	0,231	FALSE
CHR2	1290221	CHR2:1290221	SSF x Far_LoA	1,644	0,699	FALSE

CHR2	12904281	CHR2:12904281	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	12904299	CHR2:12904299	SSF x Far_LoA	1,000	0,499	FALSE
CHR2	12904361	CHR2:12904361	SSF x Far_LoA	6,813	2,043	TRUE
CHR2	12904396	CHR2:12904396	SSF x Far_LoA	4,364	1,435	FALSE
CHR2	12904415	CHR2:12904415	SSF x Far_LoA	1,324	0,602	FALSE
CHR2	12904420	CHR2:12904420	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	12904479	CHR2:12904479	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	12904548	CHR2:12904548	SSF x Far_LoA	0,823	0,439	FALSE
CHR2	12904562	CHR2:12904562	SSF x Far_LoA	0,299	0,233	FALSE
CHR2	12904563	CHR2:12904563	SSF x Far_LoA	0,021	0,054	FALSE
CHR2	12904574	CHR2:12904574	SSF x Far_LoA	0,439	0,294	FALSE
CHR2	12904607	CHR2:12904607	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	12904632	CHR2:12904632	SSF x Far_LoA	8,459	2,440	TRUE
CHR2	12911193	CHR2:12911193	SSF x Far_LoA	0,240	0,205	FALSE
CHR2	12911358	CHR2:12911358	SSF x Far_LoA	6,869	2,057	TRUE
CHR2	12921241	CHR2:12921241	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	12921242	CHR2:12921242	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	12921290	CHR2:12921290	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	12921396	CHR2:12921396	SSF x Far_LoA	1,884	0,770	FALSE
CHR2	12921425	CHR2:12921425	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	1293523	CHR2:1293523	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	1293664	CHR2:1293664	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	12938829	CHR2:12938829	SSF x Far_LoA	0,403	0,279	FALSE
CHR2	12940471	CHR2:12940471	SSF x Far_LoA	2,938	1,063	FALSE
CHR2	12940664	CHR2:12940664	SSF x Far_LoA	1,803	0,746	FALSE
CHR2	12940677	CHR2:12940677	SSF x Far_LoA	0,872	0,455	FALSE
CHR2	12940683	CHR2:12940683	SSF x Far_LoA	0,562	0,343	FALSE
CHR2	12940684	CHR2:12940684	SSF x Far_LoA	1,206	0,565	FALSE
CHR2	12940693	CHR2:12940693	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	12940700	CHR2:12940700	SSF x Far_LoA	0,749	0,413	FALSE
CHR2	12940703	CHR2:12940703	SSF x Far_LoA	0,728	0,405	FALSE
CHR2	12952888	CHR2:12952888	SSF x Far_LoA	4,789	1,543	FALSE
CHR2	12953304	CHR2:12953304	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	12953314	CHR2:12953314	SSF x Far_LoA	0,833	0,442	FALSE
CHR2	12953338	CHR2:12953338	SSF x Far_LoA	13,976	3,732	TRUE
CHR2	12953380	CHR2:12953380	SSF x Far_LoA	2,261	0,877	FALSE
CHR2	12953381	CHR2:12953381	SSF x Far_LoA	2,393	0,914	FALSE
CHR2	12953426	CHR2:12953426	SSF x Far_LoA	0,363	0,262	FALSE
CHR2	12959511	CHR2:12959511	SSF x Far_LoA	0,589	0,354	FALSE
CHR2	12965837	CHR2:12965837	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	12965850	CHR2:12965850	SSF x Far_LoA	2,026	0,811	FALSE
CHR2	12965998	CHR2:12965998	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	12966042	CHR2:12966042	SSF x Far_LoA	0,018	0,050	FALSE
CHR2	12966119	CHR2:12966119	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	1297277	CHR2:1297277	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	1297369	CHR2:1297369	SSF x Far_LoA	0,525	0,329	FALSE
CHR2	12976040	CHR2:12976040	SSF x Far_LoA	0,966	0,487	FALSE
CHR2	12995467	CHR2:12995467	SSF x Far_LoA	7,762	2,273	TRUE
CHR2	12995474	CHR2:12995474	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	12995522	CHR2:12995522	SSF x Far_LoA	0,226	0,197	FALSE
CHR2	1300235	CHR2:1300235	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	1300430	CHR2:1300430	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	13005050	CHR2:13005050	SSF x Far_LoA	0,807	0,433	FALSE

CHR2	13005217	CHR2:13005217	SSF x Far_LoA	0,349	0,256	FALSE
CHR2	13005218	CHR2:13005218	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	13005236	CHR2:13005236	SSF x Far_LoA	5,336	1,680	FALSE
CHR2	13005266	CHR2:13005266	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	13005269	CHR2:13005269	SSF x Far_LoA	0,402	0,279	FALSE
CHR2	13005297	CHR2:13005297	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	13014897	CHR2:13014897	SSF x Far_LoA	2,334	0,898	FALSE
CHR2	13014915	CHR2:13014915	SSF x Far_LoA	0,313	0,239	FALSE
CHR2	13014917	CHR2:13014917	SSF x Far_LoA	0,201	0,184	FALSE
CHR2	13027498	CHR2:13027498	SSF x Far_LoA	4,768	1,538	FALSE
CHR2	13027507	CHR2:13027507	SSF x Far_LoA	0,018	0,048	FALSE
CHR2	13027550	CHR2:13027550	SSF x Far_LoA	0,307	0,237	FALSE
CHR2	13027593	CHR2:13027593	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	13027595	CHR2:13027595	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	13027648	CHR2:13027648	SSF x Far_LoA	0,474	0,309	FALSE
CHR2	13027984	CHR2:13027984	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	13028030	CHR2:13028030	SSF x Far_LoA	2,918	1,057	FALSE
CHR2	1302975	CHR2:1302975	SSF x Far_LoA	0,641	0,373	FALSE
CHR2	13035945	CHR2:13035945	SSF x Far_LoA	1,047	0,514	FALSE
CHR2	13035959	CHR2:13035959	SSF x Far_LoA	1,426	0,634	FALSE
CHR2	13036071	CHR2:13036071	SSF x Far_LoA	0,736	0,408	FALSE
CHR2	13036074	CHR2:13036074	SSF x Far_LoA	3,224	1,139	FALSE
CHR2	13036075	CHR2:13036075	SSF x Far_LoA	0,383	0,271	FALSE
CHR2	13036397	CHR2:13036397	SSF x Far_LoA	1,683	0,711	FALSE
CHR2	13036476	CHR2:13036476	SSF x Far_LoA	2,032	0,812	FALSE
CHR2	13036484	CHR2:13036484	SSF x Far_LoA	3,957	1,331	FALSE
CHR2	13036485	CHR2:13036485	SSF x Far_LoA	2,743	1,010	FALSE
CHR2	13036486	CHR2:13036486	SSF x Far_LoA	0,860	0,451	FALSE
CHR2	13036495	CHR2:13036495	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	13036500	CHR2:13036500	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	13045464	CHR2:13045464	SSF x Far_LoA	0,431	0,291	FALSE
CHR2	13045496	CHR2:13045496	SSF x Far_LoA	0,830	0,441	FALSE
CHR2	13045499	CHR2:13045499	SSF x Far_LoA	0,686	0,390	FALSE
CHR2	13045581	CHR2:13045581	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	13045609	CHR2:13045609	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	13068297	CHR2:13068297	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	13068299	CHR2:13068299	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	13068303	CHR2:13068303	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	13068318	CHR2:13068318	SSF x Far_LoA	0,366	0,264	FALSE
CHR2	13068332	CHR2:13068332	SSF x Far_LoA	1,860	0,763	FALSE
CHR2	13068353	CHR2:13068353	SSF x Far_LoA	1,014	0,503	FALSE
CHR2	13068368	CHR2:13068368	SSF x Far_LoA	0,321	0,243	FALSE
CHR2	13068372	CHR2:13068372	SSF x Far_LoA	0,830	0,441	FALSE
CHR2	13068422	CHR2:13068422	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	13068911	CHR2:13068911	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	13068916	CHR2:13068916	SSF x Far_LoA	0,292	0,230	FALSE
CHR2	13068921	CHR2:13068921	SSF x Far_LoA	5,450	1,709	FALSE
CHR2	13070039	CHR2:13070039	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	13070085	CHR2:13070085	SSF x Far_LoA	2,327	0,896	FALSE
CHR2	13070094	CHR2:13070094	SSF x Far_LoA	0,751	0,413	FALSE
CHR2	13070127	CHR2:13070127	SSF x Far_LoA	1,089	0,528	FALSE
CHR2	13076905	CHR2:13076905	SSF x Far_LoA	2,607	0,973	FALSE
CHR2	13076966	CHR2:13076966	SSF x Far_LoA	0,310	0,238	FALSE

CHR2	13076978	CHR2:13076978	SSF x Far_LoA	0,238	0,204	FALSE
CHR2	13076980	CHR2:13076980	SSF x Far_LoA	4,794	1,544	FALSE
CHR2	13076982	CHR2:13076982	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	13076984	CHR2:13076984	SSF x Far_LoA	0,228	0,199	FALSE
CHR2	13076988	CHR2:13076988	SSF x Far_LoA	5,736	1,779	FALSE
CHR2	13076991	CHR2:13076991	SSF x Far_LoA	0,617	0,364	FALSE
CHR2	13077008	CHR2:13077008	SSF x Far_LoA	0,119	0,137	FALSE
CHR2	13077016	CHR2:13077016	SSF x Far_LoA	1,467	0,646	FALSE
CHR2	13077020	CHR2:13077020	SSF x Far_LoA	0,969	0,488	FALSE
CHR2	13077026	CHR2:13077026	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	13077058	CHR2:13077058	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	13077087	CHR2:13077087	SSF x Far_LoA	2,499	0,943	FALSE
CHR2	13077107	CHR2:13077107	SSF x Far_LoA	2,610	0,974	FALSE
CHR2	13077111	CHR2:13077111	SSF x Far_LoA	0,730	0,406	FALSE
CHR2	13077117	CHR2:13077117	SSF x Far_LoA	2,431	0,925	FALSE
CHR2	13077156	CHR2:13077156	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	13077163	CHR2:13077163	SSF x Far_LoA	2,189	0,857	FALSE
CHR2	13077170	CHR2:13077170	SSF x Far_LoA	0,053	0,088	FALSE
CHR2	13084740	CHR2:13084740	SSF x Far_LoA	0,363	0,262	FALSE
CHR2	13092087	CHR2:13092087	SSF x Far_LoA	0,263	0,216	FALSE
CHR2	13092209	CHR2:13092209	SSF x Far_LoA	0,339	0,251	FALSE
CHR2	13094563	CHR2:13094563	SSF x Far_LoA	3,542	1,223	FALSE
CHR2	13094600	CHR2:13094600	SSF x Far_LoA	0,255	0,212	FALSE
CHR2	13094605	CHR2:13094605	SSF x Far_LoA	0,412	0,283	FALSE
CHR2	13094606	CHR2:13094606	SSF x Far_LoA	2,349	0,902	FALSE
CHR2	13094610	CHR2:13094610	SSF x Far_LoA	1,801	0,746	FALSE
CHR2	13094611	CHR2:13094611	SSF x Far_LoA	1,706	0,718	FALSE
CHR2	13094615	CHR2:13094615	SSF x Far_LoA	2,842	1,037	FALSE
CHR2	13094635	CHR2:13094635	SSF x Far_LoA	1,422	0,632	FALSE
CHR2	13094657	CHR2:13094657	SSF x Far_LoA	4,416	1,449	FALSE
CHR2	13101221	CHR2:13101221	SSF x Far_LoA	1,828	0,754	FALSE
CHR2	13101226	CHR2:13101226	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	13108058	CHR2:13108058	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	13108059	CHR2:13108059	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	13108092	CHR2:13108092	SSF x Far_LoA	0,402	0,279	FALSE
CHR2	13108099	CHR2:13108099	SSF x Far_LoA	0,427	0,289	FALSE
CHR2	13108120	CHR2:13108120	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	13108126	CHR2:13108126	SSF x Far_LoA	0,844	0,446	FALSE
CHR2	13108127	CHR2:13108127	SSF x Far_LoA	2,072	0,824	FALSE
CHR2	13108149	CHR2:13108149	SSF x Far_LoA	6,645	2,002	TRUE
CHR2	13108159	CHR2:13108159	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	13108173	CHR2:13108173	SSF x Far_LoA	0,452	0,300	FALSE
CHR2	13117602	CHR2:13117602	SSF x Far_LoA	0,688	0,390	FALSE
CHR2	13117615	CHR2:13117615	SSF x Far_LoA	0,597	0,357	FALSE
CHR2	13117788	CHR2:13117788	SSF x Far_LoA	0,735	0,408	FALSE
CHR2	13117907	CHR2:13117907	SSF x Far_LoA	6,102	1,870	TRUE
CHR2	13119405	CHR2:13119405	SSF x Far_LoA	0,405	0,280	FALSE
CHR2	13119424	CHR2:13119424	SSF x Far_LoA	2,524	0,950	FALSE
CHR2	13119451	CHR2:13119451	SSF x Far_LoA	1,472	0,648	FALSE
CHR2	13119466	CHR2:13119466	SSF x Far_LoA	0,757	0,415	FALSE
CHR2	13119510	CHR2:13119510	SSF x Far_LoA	0,726	0,404	FALSE
CHR2	13119513	CHR2:13119513	SSF x Far_LoA	1,339	0,607	FALSE
CHR2	13119568	CHR2:13119568	SSF x Far_LoA	0,001	0,011	FALSE

CHR2	13119635	CHR2:13119635	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	13119663	CHR2:13119663	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	13119707	CHR2:13119707	SSF x Far_LoA	0,382	0,270	FALSE
CHR2	13122466	CHR2:13122466	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	13122471	CHR2:13122471	SSF x Far_LoA	1,454	0,642	FALSE
CHR2	13123834	CHR2:13123834	SSF x Far_LoA	1,942	0,787	FALSE
CHR2	13124002	CHR2:13124002	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	13127886	CHR2:13127886	SSF x Far_LoA	1,376	0,618	FALSE
CHR2	13127887	CHR2:13127887	SSF x Far_LoA	6,741	2,026	TRUE
CHR2	13127903	CHR2:13127903	SSF x Far_LoA	0,128	0,142	FALSE
CHR2	13127911	CHR2:13127911	SSF x Far_LoA	0,402	0,279	FALSE
CHR2	13127914	CHR2:13127914	SSF x Far_LoA	0,438	0,294	FALSE
CHR2	13127922	CHR2:13127922	SSF x Far_LoA	5,698	1,770	FALSE
CHR2	13127945	CHR2:13127945	SSF x Far_LoA	0,466	0,306	FALSE
CHR2	13127947	CHR2:13127947	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	13127971	CHR2:13127971	SSF x Far_LoA	5,381	1,691	FALSE
CHR2	13129072	CHR2:13129072	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	13129086	CHR2:13129086	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	13129096	CHR2:13129096	SSF x Far_LoA	0,436	0,293	FALSE
CHR2	13129097	CHR2:13129097	SSF x Far_LoA	0,337	0,251	FALSE
CHR2	13129105	CHR2:13129105	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	13129106	CHR2:13129106	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	13129118	CHR2:13129118	SSF x Far_LoA	1,260	0,582	FALSE
CHR2	13129130	CHR2:13129130	SSF x Far_LoA	0,510	0,323	FALSE
CHR2	13137711	CHR2:13137711	SSF x Far_LoA	1,002	0,499	FALSE
CHR2	13138349	CHR2:13138349	SSF x Far_LoA	1,065	0,520	FALSE
CHR2	1313949	CHR2:1313949	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	1313962	CHR2:1313962	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	1313988	CHR2:1313988	SSF x Far_LoA	0,539	0,334	FALSE
CHR2	1314045	CHR2:1314045	SSF x Far_LoA	1,019	0,505	FALSE
CHR2	1314048	CHR2:1314048	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	1314114	CHR2:1314114	SSF x Far_LoA	5,296	1,670	FALSE
CHR2	1314784	CHR2:1314784	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	1314792	CHR2:1314792	SSF x Far_LoA	0,087	0,115	FALSE
CHR2	1314837	CHR2:1314837	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	1314915	CHR2:1314915	SSF x Far_LoA	1,274	0,587	FALSE
CHR2	1314932	CHR2:1314932	SSF x Far_LoA	1,652	0,702	FALSE
CHR2	1314957	CHR2:1314957	SSF x Far_LoA	0,341	0,252	FALSE
CHR2	13157545	CHR2:13157545	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	13157643	CHR2:13157643	SSF x Far_LoA	0,859	0,451	FALSE
CHR2	13157690	CHR2:13157690	SSF x Far_LoA	0,693	0,392	FALSE
CHR2	13157724	CHR2:13157724	SSF x Far_LoA	0,018	0,048	FALSE
CHR2	13157739	CHR2:13157739	SSF x Far_LoA	0,383	0,271	FALSE
CHR2	13157743	CHR2:13157743	SSF x Far_LoA	0,380	0,269	FALSE
CHR2	13157767	CHR2:13157767	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	13161463	CHR2:13161463	SSF x Far_LoA	0,738	0,409	FALSE
CHR2	13161513	CHR2:13161513	SSF x Far_LoA	1,130	0,541	FALSE
CHR2	13161646	CHR2:13161646	SSF x Far_LoA	0,179	0,173	FALSE
CHR2	13161649	CHR2:13161649	SSF x Far_LoA	1,942	0,787	FALSE
CHR2	13161672	CHR2:13161672	SSF x Far_LoA	0,886	0,460	FALSE
CHR2	13161680	CHR2:13161680	SSF x Far_LoA	0,463	0,304	FALSE
CHR2	13161682	CHR2:13161682	SSF x Far_LoA	0,795	0,429	FALSE
CHR2	13161686	CHR2:13161686	SSF x Far_LoA	2,269	0,879	FALSE

CHR2	13163125	CHR2:13163125	SSF x Far_LoA	1,194	0,561	FALSE
CHR2	13163139	CHR2:13163139	SSF x Far_LoA	0,998	0,498	FALSE
CHR2	13163173	CHR2:13163173	SSF x Far_LoA	0,513	0,324	FALSE
CHR2	13163207	CHR2:13163207	SSF x Far_LoA	0,346	0,255	FALSE
CHR2	13163226	CHR2:13163226	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	13166099	CHR2:13166099	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	13166104	CHR2:13166104	SSF x Far_LoA	0,529	0,331	FALSE
CHR2	13166105	CHR2:13166105	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	13166111	CHR2:13166111	SSF x Far_LoA	0,087	0,114	FALSE
CHR2	13166125	CHR2:13166125	SSF x Far_LoA	3,362	1,176	FALSE
CHR2	13166134	CHR2:13166134	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	13166177	CHR2:13166177	SSF x Far_LoA	3,937	1,326	FALSE
CHR2	13166228	CHR2:13166228	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	13166290	CHR2:13166290	SSF x Far_LoA	0,582	0,351	FALSE
CHR2	13169309	CHR2:13169309	SSF x Far_LoA	1,181	0,557	FALSE
CHR2	13169337	CHR2:13169337	SSF x Far_LoA	1,495	0,655	FALSE
CHR2	13169364	CHR2:13169364	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	13169401	CHR2:13169401	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	13169403	CHR2:13169403	SSF x Far_LoA	0,940	0,479	FALSE
CHR2	13169423	CHR2:13169423	SSF x Far_LoA	0,349	0,256	FALSE
CHR2	13169524	CHR2:13169524	SSF x Far_LoA	0,966	0,487	FALSE
CHR2	13169536	CHR2:13169536	SSF x Far_LoA	2,674	0,991	FALSE
CHR2	13169545	CHR2:13169545	SSF x Far_LoA	1,386	0,621	FALSE
CHR2	13183332	CHR2:13183332	SSF x Far_LoA	1,036	0,510	FALSE
CHR2	13183350	CHR2:13183350	SSF x Far_LoA	2,238	0,871	FALSE
CHR2	13183353	CHR2:13183353	SSF x Far_LoA	0,324	0,245	FALSE
CHR2	13183356	CHR2:13183356	SSF x Far_LoA	0,636	0,371	FALSE
CHR2	13183364	CHR2:13183364	SSF x Far_LoA	2,907	1,055	FALSE
CHR2	13183370	CHR2:13183370	SSF x Far_LoA	1,808	0,748	FALSE
CHR2	13183374	CHR2:13183374	SSF x Far_LoA	0,620	0,365	FALSE
CHR2	13183385	CHR2:13183385	SSF x Far_LoA	1,756	0,733	FALSE
CHR2	13183454	CHR2:13183454	SSF x Far_LoA	1,147	0,546	FALSE
CHR2	13188583	CHR2:13188583	SSF x Far_LoA	1,050	0,515	FALSE
CHR2	13188616	CHR2:13188616	SSF x Far_LoA	0,533	0,332	FALSE
CHR2	13188637	CHR2:13188637	SSF x Far_LoA	0,269	0,219	FALSE
CHR2	13188643	CHR2:13188643	SSF x Far_LoA	2,740	1,009	FALSE
CHR2	13188679	CHR2:13188679	SSF x Far_LoA	0,246	0,208	FALSE
CHR2	13188732	CHR2:13188732	SSF x Far_LoA	1,531	0,666	FALSE
CHR2	13188814	CHR2:13188814	SSF x Far_LoA	3,822	1,296	FALSE
CHR2	13188817	CHR2:13188817	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	13188823	CHR2:13188823	SSF x Far_LoA	0,004	0,024	FALSE
CHR2	13188832	CHR2:13188832	SSF x Far_LoA	5,198	1,646	FALSE
CHR2	13189996	CHR2:13189996	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	13190013	CHR2:13190013	SSF x Far_LoA	1,592	0,684	FALSE
CHR2	13190018	CHR2:13190018	SSF x Far_LoA	3,657	1,253	FALSE
CHR2	13190021	CHR2:13190021	SSF x Far_LoA	0,698	0,394	FALSE
CHR2	13190050	CHR2:13190050	SSF x Far_LoA	0,542	0,336	FALSE
CHR2	13190125	CHR2:13190125	SSF x Far_LoA	0,116	0,135	FALSE
CHR2	13190143	CHR2:13190143	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	13226848	CHR2:13226848	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	13236722	CHR2:13236722	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	13236813	CHR2:13236813	SSF x Far_LoA	0,297	0,232	FALSE
CHR2	13246105	CHR2:13246105	SSF x Far_LoA	2,990	1,077	FALSE

CHR2	13246110	CHR2:13246110	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	13246150	CHR2:13246150	SSF x Far_LoA	0,659	0,380	FALSE
CHR2	13246152	CHR2:13246152	SSF x Far_LoA	2,696	0,997	FALSE
CHR2	13246186	CHR2:13246186	SSF x Far_LoA	3,819	1,295	FALSE
CHR2	13247311	CHR2:13247311	SSF x Far_LoA	0,279	0,224	FALSE
CHR2	13247412	CHR2:13247412	SSF x Far_LoA	1,557	0,674	FALSE
CHR2	13247492	CHR2:13247492	SSF x Far_LoA	0,466	0,305	FALSE
CHR2	13248896	CHR2:13248896	SSF x Far_LoA	0,511	0,324	FALSE
CHR2	13248934	CHR2:13248934	SSF x Far_LoA	1,928	0,783	FALSE
CHR2	1325150	CHR2:1325150	SSF x Far_LoA	0,793	0,428	FALSE
CHR2	1325153	CHR2:1325153	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	1325183	CHR2:1325183	SSF x Far_LoA	0,725	0,404	FALSE
CHR2	13275444	CHR2:13275444	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	13275445	CHR2:13275445	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	13275446	CHR2:13275446	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	13275451	CHR2:13275451	SSF x Far_LoA	3,081	1,101	FALSE
CHR2	13275468	CHR2:13275468	SSF x Far_LoA	0,757	0,415	FALSE
CHR2	13275482	CHR2:13275482	SSF x Far_LoA	0,805	0,432	FALSE
CHR2	13289575	CHR2:13289575	SSF x Far_LoA	0,059	0,093	FALSE
CHR2	13289860	CHR2:13289860	SSF x Far_LoA	6,840	2,050	TRUE
CHR2	13291689	CHR2:13291689	SSF x Far_LoA	0,404	0,280	FALSE
CHR2	13291757	CHR2:13291757	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	13297917	CHR2:13297917	SSF x Far_LoA	1,118	0,537	FALSE
CHR2	13297918	CHR2:13297918	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	13297960	CHR2:13297960	SSF x Far_LoA	0,868	0,454	FALSE
CHR2	13297964	CHR2:13297964	SSF x Far_LoA	0,519	0,327	FALSE
CHR2	13297986	CHR2:13297986	SSF x Far_LoA	0,632	0,370	FALSE
CHR2	13297988	CHR2:13297988	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	13297989	CHR2:13297989	SSF x Far_LoA	0,370	0,265	FALSE
CHR2	13297992	CHR2:13297992	SSF x Far_LoA	0,213	0,191	FALSE
CHR2	13300964	CHR2:13300964	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	13300976	CHR2:13300976	SSF x Far_LoA	0,669	0,384	FALSE
CHR2	13301001	CHR2:13301001	SSF x Far_LoA	0,236	0,203	FALSE
CHR2	13301002	CHR2:13301002	SSF x Far_LoA	2,531	0,952	FALSE
CHR2	13301053	CHR2:13301053	SSF x Far_LoA	3,401	1,186	FALSE
CHR2	13306498	CHR2:13306498	SSF x Far_LoA	2,532	0,953	FALSE
CHR2	13306520	CHR2:13306520	SSF x Far_LoA	0,842	0,445	FALSE
CHR2	13306523	CHR2:13306523	SSF x Far_LoA	4,387	1,441	FALSE
CHR2	13306545	CHR2:13306545	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	13306566	CHR2:13306566	SSF x Far_LoA	0,199	0,183	FALSE
CHR2	13306596	CHR2:13306596	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	1330715	CHR2:1330715	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	1330850	CHR2:1330850	SSF x Far_LoA	0,744	0,411	FALSE
CHR2	1330902	CHR2:1330902	SSF x Far_LoA	1,207	0,566	FALSE
CHR2	1330995	CHR2:1330995	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	13313317	CHR2:13313317	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	1331663	CHR2:1331663	SSF x Far_LoA	0,070	0,101	FALSE
CHR2	13319274	CHR2:13319274	SSF x Far_LoA	4,257	1,408	FALSE
CHR2	13319323	CHR2:13319323	SSF x Far_LoA	2,937	1,063	FALSE
CHR2	1333203	CHR2:1333203	SSF x Far_LoA	0,862	0,452	FALSE
CHR2	1333328	CHR2:1333328	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	1333373	CHR2:1333373	SSF x Far_LoA	0,708	0,398	FALSE
CHR2	1333382	CHR2:1333382	SSF x Far_LoA	0,199	0,183	FALSE

CHR2	13346410	CHR2:13346410	SSF x Far_LoA	0,932	0,476	FALSE
CHR2	13346435	CHR2:13346435	SSF x Far_LoA	0,350	0,256	FALSE
CHR2	13346588	CHR2:13346588	SSF x Far_LoA	1,798	0,745	FALSE
CHR2	13346611	CHR2:13346611	SSF x Far_LoA	0,761	0,417	FALSE
CHR2	13349940	CHR2:13349940	SSF x Far_LoA	0,534	0,333	FALSE
CHR2	13349951	CHR2:13349951	SSF x Far_LoA	1,039	0,511	FALSE
CHR2	13349961	CHR2:13349961	SSF x Far_LoA	1,369	0,616	FALSE
CHR2	13350055	CHR2:13350055	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	13350087	CHR2:13350087	SSF x Far_LoA	0,443	0,296	FALSE
CHR2	13350299	CHR2:13350299	SSF x Far_LoA	0,539	0,334	FALSE
CHR2	13356755	CHR2:13356755	SSF x Far_LoA	2,586	0,967	FALSE
CHR2	13356781	CHR2:13356781	SSF x Far_LoA	2,316	0,893	FALSE
CHR2	13356816	CHR2:13356816	SSF x Far_LoA	5,104	1,622	FALSE
CHR2	13356824	CHR2:13356824	SSF x Far_LoA	2,049	0,817	FALSE
CHR2	13356831	CHR2:13356831	SSF x Far_LoA	3,875	1,310	FALSE
CHR2	13356860	CHR2:13356860	SSF x Far_LoA	4,106	1,369	FALSE
CHR2	13356863	CHR2:13356863	SSF x Far_LoA	4,164	1,384	FALSE
CHR2	13356877	CHR2:13356877	SSF x Far_LoA	3,586	1,235	FALSE
CHR2	13356879	CHR2:13356879	SSF x Far_LoA	2,645	0,983	FALSE
CHR2	13356922	CHR2:13356922	SSF x Far_LoA	4,764	1,537	FALSE
CHR2	13356933	CHR2:13356933	SSF x Far_LoA	2,021	0,809	FALSE
CHR2	13356981	CHR2:13356981	SSF x Far_LoA	0,359	0,260	FALSE
CHR2	13357015	CHR2:13357015	SSF x Far_LoA	0,540	0,335	FALSE
CHR2	1336925	CHR2:1336925	SSF x Far_LoA	2,842	1,037	FALSE
CHR2	1336936	CHR2:1336936	SSF x Far_LoA	0,969	0,488	FALSE
CHR2	1337009	CHR2:1337009	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	1337059	CHR2:1337059	SSF x Far_LoA	0,979	0,491	FALSE
CHR2	13372458	CHR2:13372458	SSF x Far_LoA	0,348	0,256	FALSE
CHR2	13372492	CHR2:13372492	SSF x Far_LoA	0,222	0,195	FALSE
CHR2	13372638	CHR2:13372638	SSF x Far_LoA	1,969	0,794	FALSE
CHR2	13372654	CHR2:13372654	SSF x Far_LoA	2,971	1,072	FALSE
CHR2	13372668	CHR2:13372668	SSF x Far_LoA	0,628	0,368	FALSE
CHR2	13378145	CHR2:13378145	SSF x Far_LoA	0,373	0,267	FALSE
CHR2	13378255	CHR2:13378255	SSF x Far_LoA	0,694	0,393	FALSE
CHR2	13378258	CHR2:13378258	SSF x Far_LoA	0,546	0,337	FALSE
CHR2	13378266	CHR2:13378266	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	13379343	CHR2:13379343	SSF x Far_LoA	0,030	0,065	FALSE
CHR2	13379499	CHR2:13379499	SSF x Far_LoA	9,820	2,763	TRUE
CHR2	13379516	CHR2:13379516	SSF x Far_LoA	5,352	1,684	FALSE
CHR2	1338267	CHR2:1338267	SSF x Far_LoA	0,552	0,339	FALSE
CHR2	1338268	CHR2:1338268	SSF x Far_LoA	0,618	0,365	FALSE
CHR2	1338311	CHR2:1338311	SSF x Far_LoA	0,964	0,486	FALSE
CHR2	13386493	CHR2:13386493	SSF x Far_LoA	1,286	0,590	FALSE
CHR2	13386542	CHR2:13386542	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	13386622	CHR2:13386622	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	13387757	CHR2:13387757	SSF x Far_LoA	0,175	0,170	FALSE
CHR2	13396372	CHR2:13396372	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	13396377	CHR2:13396377	SSF x Far_LoA	2,426	0,923	FALSE
CHR2	13396391	CHR2:13396391	SSF x Far_LoA	0,985	0,493	FALSE
CHR2	13396406	CHR2:13396406	SSF x Far_LoA	3,599	1,238	FALSE
CHR2	13396422	CHR2:13396422	SSF x Far_LoA	0,715	0,400	FALSE
CHR2	13396458	CHR2:13396458	SSF x Far_LoA	0,466	0,305	FALSE
CHR2	13396497	CHR2:13396497	SSF x Far_LoA	0,294	0,231	FALSE

CHR2	13396499	CHR2:13396499	SSF x Far_LoA	0,454	0,301	FALSE
CHR2	13396552	CHR2:13396552	SSF x Far_LoA	1,430	0,635	FALSE
CHR2	1339820	CHR2:1339820	SSF x Far_LoA	3,725	1,271	FALSE
CHR2	1339838	CHR2:1339838	SSF x Far_LoA	0,246	0,207	FALSE
CHR2	13398659	CHR2:13398659	SSF x Far_LoA	2,197	0,859	FALSE
CHR2	13398698	CHR2:13398698	SSF x Far_LoA	2,807	1,028	FALSE
CHR2	13398723	CHR2:13398723	SSF x Far_LoA	1,539	0,668	FALSE
CHR2	13398749	CHR2:13398749	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	13398778	CHR2:13398778	SSF x Far_LoA	0,170	0,168	FALSE
CHR2	13398806	CHR2:13398806	SSF x Far_LoA	5,159	1,636	FALSE
CHR2	13398808	CHR2:13398808	SSF x Far_LoA	0,188	0,178	FALSE
CHR2	13398835	CHR2:13398835	SSF x Far_LoA	9,673	2,728	TRUE
CHR2	13398874	CHR2:13398874	SSF x Far_LoA	10,241	2,862	TRUE
CHR2	13398876	CHR2:13398876	SSF x Far_LoA	12,381	3,363	TRUE
CHR2	13398877	CHR2:13398877	SSF x Far_LoA	4,516	1,474	FALSE
CHR2	13398893	CHR2:13398893	SSF x Far_LoA	1,557	0,673	FALSE
CHR2	13398894	CHR2:13398894	SSF x Far_LoA	1,777	0,739	FALSE
CHR2	1339891	CHR2:1339891	SSF x Far_LoA	0,410	0,282	FALSE
CHR2	1339926	CHR2:1339926	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	1340141	CHR2:1340141	SSF x Far_LoA	0,680	0,388	FALSE
CHR2	1340144	CHR2:1340144	SSF x Far_LoA	0,698	0,394	FALSE
CHR2	13402706	CHR2:13402706	SSF x Far_LoA	0,305	0,236	FALSE
CHR2	13402835	CHR2:13402835	SSF x Far_LoA	0,206	0,187	FALSE
CHR2	13402840	CHR2:13402840	SSF x Far_LoA	2,630	0,979	FALSE
CHR2	13402886	CHR2:13402886	SSF x Far_LoA	2,402	0,917	FALSE
CHR2	13409926	CHR2:13409926	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	13409972	CHR2:13409972	SSF x Far_LoA	0,434	0,292	FALSE
CHR2	1341196	CHR2:1341196	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	1341212	CHR2:1341212	SSF x Far_LoA	1,706	0,718	FALSE
CHR2	1341298	CHR2:1341298	SSF x Far_LoA	0,626	0,368	FALSE
CHR2	1341335	CHR2:1341335	SSF x Far_LoA	0,946	0,480	FALSE
CHR2	1341405	CHR2:1341405	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	1341417	CHR2:1341417	SSF x Far_LoA	5,128	1,628	FALSE
CHR2	1341433	CHR2:1341433	SSF x Far_LoA	0,122	0,139	FALSE
CHR2	1341450	CHR2:1341450	SSF x Far_LoA	0,659	0,380	FALSE
CHR2	13418179	CHR2:13418179	SSF x Far_LoA	3,198	1,132	FALSE
CHR2	13418186	CHR2:13418186	SSF x Far_LoA	1,164	0,552	FALSE
CHR2	13418195	CHR2:13418195	SSF x Far_LoA	5,059	1,611	FALSE
CHR2	13418219	CHR2:13418219	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	13418243	CHR2:13418243	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	13418246	CHR2:13418246	SSF x Far_LoA	2,461	0,933	FALSE
CHR2	13418266	CHR2:13418266	SSF x Far_LoA	2,217	0,865	FALSE
CHR2	13418343	CHR2:13418343	SSF x Far_LoA	1,083	0,526	FALSE
CHR2	1342367	CHR2:1342367	SSF x Far_LoA	0,444	0,297	FALSE
CHR2	13424043	CHR2:13424043	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	13424098	CHR2:13424098	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	13424118	CHR2:13424118	SSF x Far_LoA	0,144	0,152	FALSE
CHR2	13424142	CHR2:13424142	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	13424150	CHR2:13424150	SSF x Far_LoA	0,074	0,104	FALSE
CHR2	13424155	CHR2:13424155	SSF x Far_LoA	0,291	0,230	FALSE
CHR2	13424160	CHR2:13424160	SSF x Far_LoA	0,886	0,460	FALSE
CHR2	13424163	CHR2:13424163	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	13426241	CHR2:13426241	SSF x Far_LoA	0,021	0,053	FALSE

CHR2	13426296	CHR2:13426296	SSF x Far_LoA	0,395	0,276	FALSE
CHR2	13426305	CHR2:13426305	SSF x Far_LoA	1,855	0,762	FALSE
CHR2	13426308	CHR2:13426308	SSF x Far_LoA	0,392	0,275	FALSE
CHR2	13426356	CHR2:13426356	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	13426369	CHR2:13426369	SSF x Far_LoA	1,265	0,584	FALSE
CHR2	13426375	CHR2:13426375	SSF x Far_LoA	0,794	0,428	FALSE
CHR2	13426388	CHR2:13426388	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	13426389	CHR2:13426389	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	13426433	CHR2:13426433	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	13426438	CHR2:13426438	SSF x Far_LoA	1,189	0,560	FALSE
CHR2	13426450	CHR2:13426450	SSF x Far_LoA	0,392	0,275	FALSE
CHR2	13426461	CHR2:13426461	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	13426470	CHR2:13426470	SSF x Far_LoA	0,405	0,280	FALSE
CHR2	13426478	CHR2:13426478	SSF x Far_LoA	1,500	0,656	FALSE
CHR2	13426486	CHR2:13426486	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	1343135	CHR2:1343135	SSF x Far_LoA	0,552	0,340	FALSE
CHR2	1343231	CHR2:1343231	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	13434642	CHR2:13434642	SSF x Far_LoA	0,732	0,406	FALSE
CHR2	13434651	CHR2:13434651	SSF x Far_LoA	0,537	0,334	FALSE
CHR2	13434665	CHR2:13434665	SSF x Far_LoA	6,398	1,942	TRUE
CHR2	13438089	CHR2:13438089	SSF x Far_LoA	0,265	0,217	FALSE
CHR2	13438122	CHR2:13438122	SSF x Far_LoA	3,725	1,271	FALSE
CHR2	13438172	CHR2:13438172	SSF x Far_LoA	0,312	0,239	FALSE
CHR2	1343825	CHR2:1343825	SSF x Far_LoA	0,928	0,475	FALSE
CHR2	13444512	CHR2:13444512	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	13444513	CHR2:13444513	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	13444522	CHR2:13444522	SSF x Far_LoA	0,980	0,492	FALSE
CHR2	13445244	CHR2:13445244	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	13445304	CHR2:13445304	SSF x Far_LoA	0,847	0,447	FALSE
CHR2	13445337	CHR2:13445337	SSF x Far_LoA	1,334	0,606	FALSE
CHR2	13445345	CHR2:13445345	SSF x Far_LoA	0,362	0,262	FALSE
CHR2	13445359	CHR2:13445359	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	13449453	CHR2:13449453	SSF x Far_LoA	0,829	0,441	FALSE
CHR2	13449473	CHR2:13449473	SSF x Far_LoA	0,445	0,297	FALSE
CHR2	13449476	CHR2:13449476	SSF x Far_LoA	0,908	0,468	FALSE
CHR2	13449492	CHR2:13449492	SSF x Far_LoA	0,250	0,210	FALSE
CHR2	13449511	CHR2:13449511	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	13450083	CHR2:13450083	SSF x Far_LoA	0,992	0,496	FALSE
CHR2	13450112	CHR2:13450112	SSF x Far_LoA	0,047	0,081	FALSE
CHR2	13450159	CHR2:13450159	SSF x Far_LoA	1,287	0,591	FALSE
CHR2	13450161	CHR2:13450161	SSF x Far_LoA	3,100	1,106	FALSE
CHR2	13450167	CHR2:13450167	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	13460731	CHR2:13460731	SSF x Far_LoA	0,972	0,489	FALSE
CHR2	13460735	CHR2:13460735	SSF x Far_LoA	4,748	1,533	FALSE
CHR2	13460748	CHR2:13460748	SSF x Far_LoA	2,068	0,823	FALSE
CHR2	13460754	CHR2:13460754	SSF x Far_LoA	1,613	0,690	FALSE
CHR2	13460755	CHR2:13460755	SSF x Far_LoA	0,631	0,369	FALSE
CHR2	13460763	CHR2:13460763	SSF x Far_LoA	0,696	0,393	FALSE
CHR2	13460773	CHR2:13460773	SSF x Far_LoA	2,793	1,024	FALSE
CHR2	13460778	CHR2:13460778	SSF x Far_LoA	0,540	0,335	FALSE
CHR2	13460794	CHR2:13460794	SSF x Far_LoA	2,296	0,887	FALSE
CHR2	13460800	CHR2:13460800	SSF x Far_LoA	0,300	0,234	FALSE
CHR2	13460802	CHR2:13460802	SSF x Far_LoA	0,076	0,106	FALSE

CHR2	13461900	CHR2:13461900	SSF x Far_LoA	2,488	0,940	FALSE
CHR2	13461957	CHR2:13461957	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	13461986	CHR2:13461986	SSF x Far_LoA	0,714	0,400	FALSE
CHR2	13462013	CHR2:13462013	SSF x Far_LoA	4,049	1,355	FALSE
CHR2	13481401	CHR2:13481401	SSF x Far_LoA	0,765	0,418	FALSE
CHR2	13481450	CHR2:13481450	SSF x Far_LoA	0,340	0,252	FALSE
CHR2	13481456	CHR2:13481456	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	13481464	CHR2:13481464	SSF x Far_LoA	0,481	0,312	FALSE
CHR2	13481470	CHR2:13481470	SSF x Far_LoA	2,093	0,830	FALSE
CHR2	13481483	CHR2:13481483	SSF x Far_LoA	2,745	1,011	FALSE
CHR2	13481635	CHR2:13481635	SSF x Far_LoA	0,448	0,298	FALSE
CHR2	13481640	CHR2:13481640	SSF x Far_LoA	2,509	0,946	FALSE
CHR2	13481653	CHR2:13481653	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	13490920	CHR2:13490920	SSF x Far_LoA	0,782	0,424	FALSE
CHR2	1349343	CHR2:1349343	SSF x Far_LoA	0,451	0,299	FALSE
CHR2	13497099	CHR2:13497099	SSF x Far_LoA	4,044	1,353	FALSE
CHR2	13497109	CHR2:13497109	SSF x Far_LoA	1,762	0,734	FALSE
CHR2	13497123	CHR2:13497123	SSF x Far_LoA	1,713	0,720	FALSE
CHR2	13497191	CHR2:13497191	SSF x Far_LoA	0,087	0,115	FALSE
CHR2	13499188	CHR2:13499188	SSF x Far_LoA	1,861	0,763	FALSE
CHR2	13499190	CHR2:13499190	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	13499196	CHR2:13499196	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	13499297	CHR2:13499297	SSF x Far_LoA	0,104	0,127	FALSE
CHR2	13501498	CHR2:13501498	SSF x Far_LoA	0,609	0,361	FALSE
CHR2	13501530	CHR2:13501530	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	13503019	CHR2:13503019	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	13503082	CHR2:13503082	SSF x Far_LoA	3,554	1,226	FALSE
CHR2	13503118	CHR2:13503118	SSF x Far_LoA	1,516	0,661	FALSE
CHR2	1350554	CHR2:1350554	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	13508837	CHR2:13508837	SSF x Far_LoA	2,558	0,960	FALSE
CHR2	13513630	CHR2:13513630	SSF x Far_LoA	1,816	0,750	FALSE
CHR2	13513675	CHR2:13513675	SSF x Far_LoA	0,802	0,431	FALSE
CHR2	1351962	CHR2:1351962	SSF x Far_LoA	2,235	0,870	FALSE
CHR2	1352028	CHR2:1352028	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	1352177	CHR2:1352177	SSF x Far_LoA	1,539	0,668	FALSE
CHR2	13530426	CHR2:13530426	SSF x Far_LoA	0,414	0,284	FALSE
CHR2	13530511	CHR2:13530511	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	13530513	CHR2:13530513	SSF x Far_LoA	0,666	0,382	FALSE
CHR2	13530516	CHR2:13530516	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	13530517	CHR2:13530517	SSF x Far_LoA	0,128	0,143	FALSE
CHR2	13530520	CHR2:13530520	SSF x Far_LoA	0,059	0,093	FALSE
CHR2	13530523	CHR2:13530523	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	13530525	CHR2:13530525	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	13530542	CHR2:13530542	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	13533067	CHR2:13533067	SSF x Far_LoA	0,477	0,310	FALSE
CHR2	13533098	CHR2:13533098	SSF x Far_LoA	0,358	0,260	FALSE
CHR2	13538713	CHR2:13538713	SSF x Far_LoA	0,310	0,238	FALSE
CHR2	13538742	CHR2:13538742	SSF x Far_LoA	3,414	1,189	FALSE
CHR2	13538757	CHR2:13538757	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	13538793	CHR2:13538793	SSF x Far_LoA	1,569	0,677	FALSE
CHR2	13538857	CHR2:13538857	SSF x Far_LoA	0,717	0,401	FALSE
CHR2	13538864	CHR2:13538864	SSF x Far_LoA	1,087	0,527	FALSE
CHR2	13538876	CHR2:13538876	SSF x Far_LoA	1,267	0,584	FALSE

CHR2	13538904	CHR2:13538904	SSF x Far_LoA	0,275	0,222	FALSE
CHR2	13538926	CHR2:13538926	SSF x Far_LoA	2,007	0,805	FALSE
CHR2	13538927	CHR2:13538927	SSF x Far_LoA	2,021	0,809	FALSE
CHR2	13538939	CHR2:13538939	SSF x Far_LoA	2,119	0,837	FALSE
CHR2	13538946	CHR2:13538946	SSF x Far_LoA	1,564	0,676	FALSE
CHR2	13538949	CHR2:13538949	SSF x Far_LoA	0,727	0,405	FALSE
CHR2	13544669	CHR2:13544669	SSF x Far_LoA	2,144	0,844	FALSE
CHR2	13569320	CHR2:13569320	SSF x Far_LoA	0,950	0,482	FALSE
CHR2	13569363	CHR2:13569363	SSF x Far_LoA	1,584	0,682	FALSE
CHR2	13569366	CHR2:13569366	SSF x Far_LoA	3,721	1,270	FALSE
CHR2	13569396	CHR2:13569396	SSF x Far_LoA	0,177	0,171	FALSE
CHR2	13569397	CHR2:13569397	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	13570430	CHR2:13570430	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	13570485	CHR2:13570485	SSF x Far_LoA	0,196	0,182	FALSE
CHR2	13570491	CHR2:13570491	SSF x Far_LoA	1,316	0,600	FALSE
CHR2	13570517	CHR2:13570517	SSF x Far_LoA	0,491	0,316	FALSE
CHR2	13570519	CHR2:13570519	SSF x Far_LoA	0,301	0,234	FALSE
CHR2	13577449	CHR2:13577449	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	13577487	CHR2:13577487	SSF x Far_LoA	0,435	0,293	FALSE
CHR2	13577508	CHR2:13577508	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	13577549	CHR2:13577549	SSF x Far_LoA	1,112	0,535	FALSE
CHR2	13577562	CHR2:13577562	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	13582574	CHR2:13582574	SSF x Far_LoA	0,881	0,458	FALSE
CHR2	13582597	CHR2:13582597	SSF x Far_LoA	0,582	0,351	FALSE
CHR2	13582599	CHR2:13582599	SSF x Far_LoA	0,345	0,254	FALSE
CHR2	13582603	CHR2:13582603	SSF x Far_LoA	1,334	0,605	FALSE
CHR2	13582718	CHR2:13582718	SSF x Far_LoA	0,599	0,358	FALSE
CHR2	13582853	CHR2:13582853	SSF x Far_LoA	0,945	0,480	FALSE
CHR2	13582890	CHR2:13582890	SSF x Far_LoA	0,133	0,146	FALSE
CHR2	13588376	CHR2:13588376	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	13588534	CHR2:13588534	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	13612244	CHR2:13612244	SSF x Far_LoA	1,460	0,644	FALSE
CHR2	13612514	CHR2:13612514	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	13612515	CHR2:13612515	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	13612522	CHR2:13612522	SSF x Far_LoA	0,312	0,239	FALSE
CHR2	13612527	CHR2:13612527	SSF x Far_LoA	0,092	0,119	FALSE
CHR2	13612536	CHR2:13612536	SSF x Far_LoA	0,581	0,351	FALSE
CHR2	13612546	CHR2:13612546	SSF x Far_LoA	0,940	0,479	FALSE
CHR2	13612558	CHR2:13612558	SSF x Far_LoA	0,186	0,176	FALSE
CHR2	13615672	CHR2:13615672	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	13615681	CHR2:13615681	SSF x Far_LoA	0,365	0,263	FALSE
CHR2	13615712	CHR2:13615712	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	13615729	CHR2:13615729	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	13615931	CHR2:13615931	SSF x Far_LoA	0,462	0,304	FALSE
CHR2	13616782	CHR2:13616782	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	13616795	CHR2:13616795	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	13616843	CHR2:13616843	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	13616850	CHR2:13616850	SSF x Far_LoA	1,241	0,576	FALSE
CHR2	13616863	CHR2:13616863	SSF x Far_LoA	0,502	0,320	FALSE
CHR2	13616870	CHR2:13616870	SSF x Far_LoA	3,910	1,319	FALSE
CHR2	13616888	CHR2:13616888	SSF x Far_LoA	1,998	0,803	FALSE
CHR2	13621751	CHR2:13621751	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	13621805	CHR2:13621805	SSF x Far_LoA	2,470	0,935	FALSE

CHR2	13621818	CHR2:13621818	SSF x Far_LoA	3,786	1,287	FALSE
CHR2	13621819	CHR2:13621819	SSF x Far_LoA	5,687	1,767	FALSE
CHR2	13622867	CHR2:13622867	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	13627851	CHR2:13627851	SSF x Far_LoA	0,752	0,414	FALSE
CHR2	13628888	CHR2:13628888	SSF x Far_LoA	0,317	0,241	FALSE
CHR2	13628979	CHR2:13628979	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	13629042	CHR2:13629042	SSF x Far_LoA	1,564	0,676	FALSE
CHR2	13629046	CHR2:13629046	SSF x Far_LoA	2,789	1,023	FALSE
CHR2	136352	CHR2:136352	SSF x Far_LoA	1,112	0,535	FALSE
CHR2	13648308	CHR2:13648308	SSF x Far_LoA	1,500	0,656	FALSE
CHR2	13648472	CHR2:13648472	SSF x Far_LoA	1,073	0,523	FALSE
CHR2	13649891	CHR2:13649891	SSF x Far_LoA	1,364	0,615	FALSE
CHR2	13649959	CHR2:13649959	SSF x Far_LoA	1,580	0,680	FALSE
CHR2	13650114	CHR2:13650114	SSF x Far_LoA	2,179	0,854	FALSE
CHR2	13683888	CHR2:13683888	SSF x Far_LoA	0,708	0,398	FALSE
CHR2	13683911	CHR2:13683911	SSF x Far_LoA	3,525	1,218	FALSE
CHR2	13683915	CHR2:13683915	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	13683950	CHR2:13683950	SSF x Far_LoA	0,395	0,276	FALSE
CHR2	13683956	CHR2:13683956	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	13683963	CHR2:13683963	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	13694854	CHR2:13694854	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	13694867	CHR2:13694867	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	13694881	CHR2:13694881	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	13694920	CHR2:13694920	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	13694950	CHR2:13694950	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	13695000	CHR2:13695000	SSF x Far_LoA	0,392	0,275	FALSE
CHR2	13695017	CHR2:13695017	SSF x Far_LoA	2,220	0,866	FALSE
CHR2	13695035	CHR2:13695035	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	13695036	CHR2:13695036	SSF x Far_LoA	1,397	0,625	FALSE
CHR2	13696223	CHR2:13696223	SSF x Far_LoA	1,314	0,599	FALSE
CHR2	13696252	CHR2:13696252	SSF x Far_LoA	3,117	1,111	FALSE
CHR2	13696268	CHR2:13696268	SSF x Far_LoA	1,582	0,681	FALSE
CHR2	13696270	CHR2:13696270	SSF x Far_LoA	4,441	1,455	FALSE
CHR2	13707924	CHR2:13707924	SSF x Far_LoA	1,831	0,754	FALSE
CHR2	13707927	CHR2:13707927	SSF x Far_LoA	0,444	0,297	FALSE
CHR2	13707932	CHR2:13707932	SSF x Far_LoA	2,486	0,940	FALSE
CHR2	13715658	CHR2:13715658	SSF x Far_LoA	0,491	0,316	FALSE
CHR2	13715730	CHR2:13715730	SSF x Far_LoA	0,418	0,286	FALSE
CHR2	13715782	CHR2:13715782	SSF x Far_LoA	1,290	0,592	FALSE
CHR2	13715863	CHR2:13715863	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	13715925	CHR2:13715925	SSF x Far_LoA	4,371	1,437	FALSE
CHR2	13722159	CHR2:13722159	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	13722166	CHR2:13722166	SSF x Far_LoA	0,219	0,194	FALSE
CHR2	13722170	CHR2:13722170	SSF x Far_LoA	1,805	0,747	FALSE
CHR2	13722189	CHR2:13722189	SSF x Far_LoA	3,402	1,186	FALSE
CHR2	13727491	CHR2:13727491	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	1373199	CHR2:1373199	SSF x Far_LoA	0,422	0,287	FALSE
CHR2	13732626	CHR2:13732626	SSF x Far_LoA	1,859	0,762	FALSE
CHR2	1373471	CHR2:1373471	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	1373511	CHR2:1373511	SSF x Far_LoA	0,349	0,256	FALSE
CHR2	1373515	CHR2:1373515	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	1373516	CHR2:1373516	SSF x Far_LoA	0,621	0,366	FALSE
CHR2	1373524	CHR2:1373524	SSF x Far_LoA	0,767	0,419	FALSE

CHR2	1373548	CHR2:1373548	SSF x Far_LoA	2,532	0,952	FALSE
CHR2	13753060	CHR2:13753060	SSF x Far_LoA	2,927	1,060	FALSE
CHR2	13753068	CHR2:13753068	SSF x Far_LoA	6,781	2,035	TRUE
CHR2	13753069	CHR2:13753069	SSF x Far_LoA	6,936	2,073	TRUE
CHR2	13753084	CHR2:13753084	SSF x Far_LoA	9,581	2,706	TRUE
CHR2	13753091	CHR2:13753091	SSF x Far_LoA	2,017	0,808	FALSE
CHR2	13754012	CHR2:13754012	SSF x Far_LoA	3,768	1,282	FALSE
CHR2	13754075	CHR2:13754075	SSF x Far_LoA	1,320	0,601	FALSE
CHR2	13754184	CHR2:13754184	SSF x Far_LoA	0,611	0,362	FALSE
CHR2	13754213	CHR2:13754213	SSF x Far_LoA	7,035	2,097	TRUE
CHR2	13770330	CHR2:13770330	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	13770457	CHR2:13770457	SSF x Far_LoA	6,046	1,856	TRUE
CHR2	1378799	CHR2:1378799	SSF x Far_LoA	0,496	0,317	FALSE
CHR2	1378802	CHR2:1378802	SSF x Far_LoA	0,080	0,110	FALSE
CHR2	1378937	CHR2:1378937	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	1378974	CHR2:1378974	SSF x Far_LoA	0,345	0,254	FALSE
CHR2	13795881	CHR2:13795881	SSF x Far_LoA	1,201	0,564	FALSE
CHR2	13795926	CHR2:13795926	SSF x Far_LoA	0,052	0,087	FALSE
CHR2	13796037	CHR2:13796037	SSF x Far_LoA	3,008	1,082	FALSE
CHR2	13796061	CHR2:13796061	SSF x Far_LoA	0,260	0,215	FALSE
CHR2	13796098	CHR2:13796098	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	13796111	CHR2:13796111	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	13798326	CHR2:13798326	SSF x Far_LoA	0,439	0,294	FALSE
CHR2	13798350	CHR2:13798350	SSF x Far_LoA	2,166	0,851	FALSE
CHR2	13798486	CHR2:13798486	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	13798492	CHR2:13798492	SSF x Far_LoA	0,114	0,134	FALSE
CHR2	13802995	CHR2:13802995	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	13803051	CHR2:13803051	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	13805422	CHR2:13805422	SSF x Far_LoA	2,436	0,926	FALSE
CHR2	13805430	CHR2:13805430	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	13805433	CHR2:13805433	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	13805465	CHR2:13805465	SSF x Far_LoA	0,490	0,315	FALSE
CHR2	13805508	CHR2:13805508	SSF x Far_LoA	2,608	0,973	FALSE
CHR2	13805533	CHR2:13805533	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	13805540	CHR2:13805540	SSF x Far_LoA	0,551	0,339	FALSE
CHR2	13805560	CHR2:13805560	SSF x Far_LoA	0,643	0,374	FALSE
CHR2	13813768	CHR2:13813768	SSF x Far_LoA	1,188	0,559	FALSE
CHR2	13813799	CHR2:13813799	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	13813800	CHR2:13813800	SSF x Far_LoA	1,069	0,521	FALSE
CHR2	13813860	CHR2:13813860	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	13813875	CHR2:13813875	SSF x Far_LoA	6,051	1,857	TRUE
CHR2	13813920	CHR2:13813920	SSF x Far_LoA	5,688	1,767	FALSE
CHR2	13813926	CHR2:13813926	SSF x Far_LoA	6,280	1,913	TRUE
CHR2	13813959	CHR2:13813959	SSF x Far_LoA	5,297	1,670	FALSE
CHR2	13813969	CHR2:13813969	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	13819366	CHR2:13819366	SSF x Far_LoA	0,819	0,437	FALSE
CHR2	13819368	CHR2:13819368	SSF x Far_LoA	0,368	0,264	FALSE
CHR2	13819408	CHR2:13819408	SSF x Far_LoA	0,496	0,318	FALSE
CHR2	13819424	CHR2:13819424	SSF x Far_LoA	0,114	0,133	FALSE
CHR2	13819427	CHR2:13819427	SSF x Far_LoA	0,277	0,223	FALSE
CHR2	13819428	CHR2:13819428	SSF x Far_LoA	0,151	0,157	FALSE
CHR2	13819439	CHR2:13819439	SSF x Far_LoA	0,736	0,408	FALSE
CHR2	13819449	CHR2:13819449	SSF x Far_LoA	0,531	0,332	FALSE

CHR2	13819452	CHR2:13819452	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	13819454	CHR2:13819454	SSF x Far_LoA	0,179	0,172	FALSE
CHR2	13819462	CHR2:13819462	SSF x Far_LoA	0,304	0,236	FALSE
CHR2	13819497	CHR2:13819497	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	13819567	CHR2:13819567	SSF x Far_LoA	0,355	0,259	FALSE
CHR2	13822894	CHR2:13822894	SSF x Far_LoA	0,049	0,083	FALSE
CHR2	13822897	CHR2:13822897	SSF x Far_LoA	0,285	0,227	FALSE
CHR2	13822898	CHR2:13822898	SSF x Far_LoA	1,013	0,503	FALSE
CHR2	13822919	CHR2:13822919	SSF x Far_LoA	0,067	0,100	FALSE
CHR2	13822921	CHR2:13822921	SSF x Far_LoA	0,076	0,107	FALSE
CHR2	13823010	CHR2:13823010	SSF x Far_LoA	2,060	0,820	FALSE
CHR2	13823054	CHR2:13823054	SSF x Far_LoA	0,305	0,236	FALSE
CHR2	13836410	CHR2:13836410	SSF x Far_LoA	4,293	1,417	FALSE
CHR2	13836668	CHR2:13836668	SSF x Far_LoA	0,983	0,493	FALSE
CHR2	13836696	CHR2:13836696	SSF x Far_LoA	3,294	1,158	FALSE
CHR2	13836699	CHR2:13836699	SSF x Far_LoA	0,517	0,326	FALSE
CHR2	13836759	CHR2:13836759	SSF x Far_LoA	0,084	0,112	FALSE
CHR2	13836786	CHR2:13836786	SSF x Far_LoA	0,681	0,388	FALSE
CHR2	13836798	CHR2:13836798	SSF x Far_LoA	0,233	0,201	FALSE
CHR2	13838081	CHR2:13838081	SSF x Far_LoA	0,620	0,365	FALSE
CHR2	13840413	CHR2:13840413	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	13841225	CHR2:13841225	SSF x Far_LoA	1,305	0,596	FALSE
CHR2	13841287	CHR2:13841287	SSF x Far_LoA	1,007	0,501	FALSE
CHR2	13854941	CHR2:13854941	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	13854977	CHR2:13854977	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	13854990	CHR2:13854990	SSF x Far_LoA	1,121	0,538	FALSE
CHR2	13855120	CHR2:13855120	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	13855122	CHR2:13855122	SSF x Far_LoA	0,228	0,198	FALSE
CHR2	13855224	CHR2:13855224	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	13855236	CHR2:13855236	SSF x Far_LoA	1,757	0,733	FALSE
CHR2	13855264	CHR2:13855264	SSF x Far_LoA	1,412	0,629	FALSE
CHR2	13857866	CHR2:13857866	SSF x Far_LoA	2,219	0,865	FALSE
CHR2	13857876	CHR2:13857876	SSF x Far_LoA	6,611	1,994	TRUE
CHR2	13857886	CHR2:13857886	SSF x Far_LoA	0,734	0,407	FALSE
CHR2	13857890	CHR2:13857890	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	13857893	CHR2:13857893	SSF x Far_LoA	0,186	0,176	FALSE
CHR2	13857918	CHR2:13857918	SSF x Far_LoA	0,692	0,392	FALSE
CHR2	13857941	CHR2:13857941	SSF x Far_LoA	1,445	0,640	FALSE
CHR2	13857961	CHR2:13857961	SSF x Far_LoA	2,495	0,942	FALSE
CHR2	13857969	CHR2:13857969	SSF x Far_LoA	0,298	0,233	FALSE
CHR2	13858000	CHR2:13858000	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	13858002	CHR2:13858002	SSF x Far_LoA	0,223	0,196	FALSE
CHR2	13858034	CHR2:13858034	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	13864992	CHR2:13864992	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	13865044	CHR2:13865044	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	13865054	CHR2:13865054	SSF x Far_LoA	1,254	0,580	FALSE
CHR2	13865087	CHR2:13865087	SSF x Far_LoA	1,809	0,748	FALSE
CHR2	13865113	CHR2:13865113	SSF x Far_LoA	0,380	0,269	FALSE
CHR2	13919110	CHR2:13919110	SSF x Far_LoA	0,416	0,285	FALSE
CHR2	13924202	CHR2:13924202	SSF x Far_LoA	0,565	0,345	FALSE
CHR2	13931570	CHR2:13931570	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	13931579	CHR2:13931579	SSF x Far_LoA	0,308	0,237	FALSE
CHR2	13931602	CHR2:13931602	SSF x Far_LoA	0,749	0,413	FALSE

CHR2	13931603	CHR2:13931603	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	13931636	CHR2:13931636	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	13931648	CHR2:13931648	SSF x Far_LoA	1,052	0,516	FALSE
CHR2	13931697	CHR2:13931697	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	13932257	CHR2:13932257	SSF x Far_LoA	0,199	0,184	FALSE
CHR2	13932361	CHR2:13932361	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	13945082	CHR2:13945082	SSF x Far_LoA	2,085	0,828	FALSE
CHR2	13945084	CHR2:13945084	SSF x Far_LoA	3,782	1,286	FALSE
CHR2	13945103	CHR2:13945103	SSF x Far_LoA	2,838	1,036	FALSE
CHR2	13945153	CHR2:13945153	SSF x Far_LoA	5,630	1,753	FALSE
CHR2	13945219	CHR2:13945219	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	13945222	CHR2:13945222	SSF x Far_LoA	0,141	0,150	FALSE
CHR2	13945321	CHR2:13945321	SSF x Far_LoA	1,176	0,556	FALSE
CHR2	13952658	CHR2:13952658	SSF x Far_LoA	1,500	0,656	FALSE
CHR2	13952767	CHR2:13952767	SSF x Far_LoA	0,507	0,322	FALSE
CHR2	13952768	CHR2:13952768	SSF x Far_LoA	0,275	0,222	FALSE
CHR2	13952773	CHR2:13952773	SSF x Far_LoA	4,878	1,565	FALSE
CHR2	13952775	CHR2:13952775	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	13952799	CHR2:13952799	SSF x Far_LoA	1,025	0,507	FALSE
CHR2	1395280	CHR2:1395280	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	13952803	CHR2:13952803	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	13952821	CHR2:13952821	SSF x Far_LoA	1,158	0,550	FALSE
CHR2	13952896	CHR2:13952896	SSF x Far_LoA	0,894	0,463	FALSE
CHR2	13952908	CHR2:13952908	SSF x Far_LoA	0,246	0,207	FALSE
CHR2	13952935	CHR2:13952935	SSF x Far_LoA	0,087	0,115	FALSE
CHR2	13952966	CHR2:13952966	SSF x Far_LoA	0,469	0,307	FALSE
CHR2	13962026	CHR2:13962026	SSF x Far_LoA	2,382	0,911	FALSE
CHR2	13962075	CHR2:13962075	SSF x Far_LoA	1,463	0,645	FALSE
CHR2	13962076	CHR2:13962076	SSF x Far_LoA	1,527	0,664	FALSE
CHR2	13962100	CHR2:13962100	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	13962160	CHR2:13962160	SSF x Far_LoA	3,601	1,238	FALSE
CHR2	13962166	CHR2:13962166	SSF x Far_LoA	0,177	0,171	FALSE
CHR2	13962212	CHR2:13962212	SSF x Far_LoA	0,490	0,315	FALSE
CHR2	13965582	CHR2:13965582	SSF x Far_LoA	8,984	2,565	TRUE
CHR2	13965641	CHR2:13965641	SSF x Far_LoA	0,613	0,363	FALSE
CHR2	13965703	CHR2:13965703	SSF x Far_LoA	1,956	0,791	FALSE
CHR2	13965704	CHR2:13965704	SSF x Far_LoA	5,264	1,662	FALSE
CHR2	13965729	CHR2:13965729	SSF x Far_LoA	7,407	2,187	TRUE
CHR2	13965798	CHR2:13965798	SSF x Far_LoA	4,034	1,351	FALSE
CHR2	1397788	CHR2:1397788	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	1397925	CHR2:1397925	SSF x Far_LoA	0,393	0,275	FALSE
CHR2	1397939	CHR2:1397939	SSF x Far_LoA	4,843	1,557	FALSE
CHR2	13980066	CHR2:13980066	SSF x Far_LoA	3,427	1,193	FALSE
CHR2	13982003	CHR2:13982003	SSF x Far_LoA	0,616	0,364	FALSE
CHR2	13984236	CHR2:13984236	SSF x Far_LoA	2,178	0,854	FALSE
CHR2	13993641	CHR2:13993641	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	13993658	CHR2:13993658	SSF x Far_LoA	2,248	0,873	FALSE
CHR2	13993671	CHR2:13993671	SSF x Far_LoA	2,166	0,851	FALSE
CHR2	13993677	CHR2:13993677	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	14012062	CHR2:14012062	SSF x Far_LoA	1,340	0,607	FALSE
CHR2	14012105	CHR2:14012105	SSF x Far_LoA	0,438	0,294	FALSE
CHR2	14012129	CHR2:14012129	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	14012131	CHR2:14012131	SSF x Far_LoA	0,817	0,436	FALSE

CHR2	14012169	CHR2:14012169	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	14012172	CHR2:14012172	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	14012201	CHR2:14012201	SSF x Far_LoA	1,552	0,672	FALSE
CHR2	14012207	CHR2:14012207	SSF x Far_LoA	0,474	0,309	FALSE
CHR2	14012211	CHR2:14012211	SSF x Far_LoA	3,517	1,217	FALSE
CHR2	14012213	CHR2:14012213	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	14012257	CHR2:14012257	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	14012339	CHR2:14012339	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	14020069	CHR2:14020069	SSF x Far_LoA	0,848	0,447	FALSE
CHR2	14020085	CHR2:14020085	SSF x Far_LoA	1,933	0,784	FALSE
CHR2	14020086	CHR2:14020086	SSF x Far_LoA	0,766	0,419	FALSE
CHR2	14020140	CHR2:14020140	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	14020142	CHR2:14020142	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	14020147	CHR2:14020147	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	14020156	CHR2:14020156	SSF x Far_LoA	3,483	1,208	FALSE
CHR2	14020208	CHR2:14020208	SSF x Far_LoA	1,729	0,725	FALSE
CHR2	14020238	CHR2:14020238	SSF x Far_LoA	0,995	0,497	FALSE
CHR2	14020258	CHR2:14020258	SSF x Far_LoA	0,496	0,318	FALSE
CHR2	14020277	CHR2:14020277	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	14020280	CHR2:14020280	SSF x Far_LoA	1,373	0,618	FALSE
CHR2	14020287	CHR2:14020287	SSF x Far_LoA	0,826	0,440	FALSE
CHR2	14020288	CHR2:14020288	SSF x Far_LoA	1,916	0,779	FALSE
CHR2	14020317	CHR2:14020317	SSF x Far_LoA	0,759	0,416	FALSE
CHR2	14032268	CHR2:14032268	SSF x Far_LoA	1,877	0,768	FALSE
CHR2	14032282	CHR2:14032282	SSF x Far_LoA	1,949	0,788	FALSE
CHR2	14032315	CHR2:14032315	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	14032316	CHR2:14032316	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	14032338	CHR2:14032338	SSF x Far_LoA	0,059	0,093	FALSE
CHR2	14032351	CHR2:14032351	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	14032397	CHR2:14032397	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	14032418	CHR2:14032418	SSF x Far_LoA	2,920	1,058	FALSE
CHR2	14032810	CHR2:14032810	SSF x Far_LoA	1,585	0,682	FALSE
CHR2	14032826	CHR2:14032826	SSF x Far_LoA	0,509	0,323	FALSE
CHR2	14032839	CHR2:14032839	SSF x Far_LoA	1,907	0,777	FALSE
CHR2	14032879	CHR2:14032879	SSF x Far_LoA	0,512	0,324	FALSE
CHR2	14037742	CHR2:14037742	SSF x Far_LoA	1,010	0,502	FALSE
CHR2	14037853	CHR2:14037853	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	14045357	CHR2:14045357	SSF x Far_LoA	1,975	0,796	FALSE
CHR2	14045370	CHR2:14045370	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	14046942	CHR2:14046942	SSF x Far_LoA	3,325	1,166	FALSE
CHR2	14046945	CHR2:14046945	SSF x Far_LoA	3,394	1,184	FALSE
CHR2	14055973	CHR2:14055973	SSF x Far_LoA	4,309	1,421	FALSE
CHR2	14056016	CHR2:14056016	SSF x Far_LoA	0,027	0,060	FALSE
CHR2	14056033	CHR2:14056033	SSF x Far_LoA	0,334	0,249	FALSE
CHR2	14071456	CHR2:14071456	SSF x Far_LoA	0,670	0,384	FALSE
CHR2	14071500	CHR2:14071500	SSF x Far_LoA	1,094	0,529	FALSE
CHR2	14071506	CHR2:14071506	SSF x Far_LoA	3,144	1,118	FALSE
CHR2	14071557	CHR2:14071557	SSF x Far_LoA	2,796	1,025	FALSE
CHR2	14071617	CHR2:14071617	SSF x Far_LoA	0,190	0,179	FALSE
CHR2	14086470	CHR2:14086470	SSF x Far_LoA	0,143	0,152	FALSE
CHR2	14086498	CHR2:14086498	SSF x Far_LoA	0,194	0,181	FALSE
CHR2	14093572	CHR2:14093572	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	14093731	CHR2:14093731	SSF x Far_LoA	2,858	1,041	FALSE

CHR2	14095139	CHR2:14095139	SSF x Far_LoA	1,466	0,646	FALSE
CHR2	14098198	CHR2:14098198	SSF x Far_LoA	4,084	1,364	FALSE
CHR2	14098202	CHR2:14098202	SSF x Far_LoA	4,167	1,385	FALSE
CHR2	14098235	CHR2:14098235	SSF x Far_LoA	1,871	0,766	FALSE
CHR2	14098241	CHR2:14098241	SSF x Far_LoA	1,366	0,615	FALSE
CHR2	14098255	CHR2:14098255	SSF x Far_LoA	2,798	1,025	FALSE
CHR2	14098257	CHR2:14098257	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	14098259	CHR2:14098259	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	14098270	CHR2:14098270	SSF x Far_LoA	1,717	0,721	FALSE
CHR2	14098283	CHR2:14098283	SSF x Far_LoA	1,702	0,717	FALSE
CHR2	14098286	CHR2:14098286	SSF x Far_LoA	0,357	0,259	FALSE
CHR2	14098298	CHR2:14098298	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	14098342	CHR2:14098342	SSF x Far_LoA	0,550	0,339	FALSE
CHR2	14098346	CHR2:14098346	SSF x Far_LoA	0,905	0,467	FALSE
CHR2	14098388	CHR2:14098388	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	14098390	CHR2:14098390	SSF x Far_LoA	1,640	0,698	FALSE
CHR2	14098448	CHR2:14098448	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	14105545	CHR2:14105545	SSF x Far_LoA	0,642	0,374	FALSE
CHR2	14112963	CHR2:14112963	SSF x Far_LoA	0,956	0,484	FALSE
CHR2	14112969	CHR2:14112969	SSF x Far_LoA	3,113	1,110	FALSE
CHR2	14112970	CHR2:14112970	SSF x Far_LoA	0,508	0,322	FALSE
CHR2	14112979	CHR2:14112979	SSF x Far_LoA	0,119	0,136	FALSE
CHR2	14112983	CHR2:14112983	SSF x Far_LoA	0,822	0,438	FALSE
CHR2	14112997	CHR2:14112997	SSF x Far_LoA	0,757	0,415	FALSE
CHR2	14113006	CHR2:14113006	SSF x Far_LoA	1,932	0,784	FALSE
CHR2	14113009	CHR2:14113009	SSF x Far_LoA	5,130	1,629	FALSE
CHR2	14113042	CHR2:14113042	SSF x Far_LoA	1,143	0,545	FALSE
CHR2	14113044	CHR2:14113044	SSF x Far_LoA	0,059	0,092	FALSE
CHR2	14113054	CHR2:14113054	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	14113141	CHR2:14113141	SSF x Far_LoA	5,542	1,731	FALSE
CHR2	14113212	CHR2:14113212	SSF x Far_LoA	0,045	0,079	FALSE
CHR2	14115328	CHR2:14115328	SSF x Far_LoA	0,088	0,116	FALSE
CHR2	14115347	CHR2:14115347	SSF x Far_LoA	0,029	0,064	FALSE
CHR2	14115351	CHR2:14115351	SSF x Far_LoA	1,735	0,726	FALSE
CHR2	14115367	CHR2:14115367	SSF x Far_LoA	1,131	0,541	FALSE
CHR2	14115370	CHR2:14115370	SSF x Far_LoA	1,386	0,621	FALSE
CHR2	14122519	CHR2:14122519	SSF x Far_LoA	0,219	0,194	FALSE
CHR2	14122611	CHR2:14122611	SSF x Far_LoA	0,606	0,360	FALSE
CHR2	14122639	CHR2:14122639	SSF x Far_LoA	0,293	0,230	FALSE
CHR2	14122643	CHR2:14122643	SSF x Far_LoA	2,907	1,054	FALSE
CHR2	14122707	CHR2:14122707	SSF x Far_LoA	0,687	0,390	FALSE
CHR2	14125855	CHR2:14125855	SSF x Far_LoA	0,029	0,064	FALSE
CHR2	14125862	CHR2:14125862	SSF x Far_LoA	0,050	0,084	FALSE
CHR2	14125926	CHR2:14125926	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	14125930	CHR2:14125930	SSF x Far_LoA	0,010	0,037	FALSE
CHR2	14132167	CHR2:14132167	SSF x Far_LoA	1,027	0,507	FALSE
CHR2	14137099	CHR2:14137099	SSF x Far_LoA	0,933	0,476	FALSE
CHR2	14137107	CHR2:14137107	SSF x Far_LoA	0,542	0,336	FALSE
CHR2	14137119	CHR2:14137119	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	14137175	CHR2:14137175	SSF x Far_LoA	2,004	0,804	FALSE
CHR2	14137192	CHR2:14137192	SSF x Far_LoA	0,946	0,481	FALSE
CHR2	14137240	CHR2:14137240	SSF x Far_LoA	0,179	0,172	FALSE
CHR2	14158309	CHR2:14158309	SSF x Far_LoA	0,001	0,009	FALSE

CHR2	14160294	CHR2:14160294	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	14160298	CHR2:14160298	SSF x Far_LoA	0,704	0,396	FALSE
CHR2	14160308	CHR2:14160308	SSF x Far_LoA	2,484	0,939	FALSE
CHR2	14160322	CHR2:14160322	SSF x Far_LoA	1,390	0,623	FALSE
CHR2	14160334	CHR2:14160334	SSF x Far_LoA	1,231	0,573	FALSE
CHR2	14167579	CHR2:14167579	SSF x Far_LoA	1,037	0,511	FALSE
CHR2	14167581	CHR2:14167581	SSF x Far_LoA	1,528	0,665	FALSE
CHR2	14167606	CHR2:14167606	SSF x Far_LoA	0,578	0,350	FALSE
CHR2	14167613	CHR2:14167613	SSF x Far_LoA	0,633	0,370	FALSE
CHR2	14167649	CHR2:14167649	SSF x Far_LoA	0,633	0,370	FALSE
CHR2	14171274	CHR2:14171274	SSF x Far_LoA	2,804	1,027	FALSE
CHR2	14176116	CHR2:14176116	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	14176120	CHR2:14176120	SSF x Far_LoA	0,425	0,289	FALSE
CHR2	14195122	CHR2:14195122	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	14195252	CHR2:14195252	SSF x Far_LoA	0,128	0,142	FALSE
CHR2	14195342	CHR2:14195342	SSF x Far_LoA	0,463	0,304	FALSE
CHR2	14195371	CHR2:14195371	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	14202453	CHR2:14202453	SSF x Far_LoA	0,390	0,274	FALSE
CHR2	14202459	CHR2:14202459	SSF x Far_LoA	0,220	0,194	FALSE
CHR2	14202476	CHR2:14202476	SSF x Far_LoA	0,670	0,384	FALSE
CHR2	14202477	CHR2:14202477	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	14202484	CHR2:14202484	SSF x Far_LoA	0,466	0,306	FALSE
CHR2	14202521	CHR2:14202521	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	14202534	CHR2:14202534	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	14202536	CHR2:14202536	SSF x Far_LoA	0,561	0,343	FALSE
CHR2	14202537	CHR2:14202537	SSF x Far_LoA	0,313	0,240	FALSE
CHR2	14202553	CHR2:14202553	SSF x Far_LoA	0,518	0,326	FALSE
CHR2	142069	CHR2:142069	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	14215449	CHR2:14215449	SSF x Far_LoA	0,116	0,135	FALSE
CHR2	14219947	CHR2:14219947	SSF x Far_LoA	0,138	0,148	FALSE
CHR2	14219965	CHR2:14219965	SSF x Far_LoA	0,584	0,352	FALSE
CHR2	14219984	CHR2:14219984	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	14219987	CHR2:14219987	SSF x Far_LoA	1,243	0,577	FALSE
CHR2	14220008	CHR2:14220008	SSF x Far_LoA	0,254	0,211	FALSE
CHR2	14220023	CHR2:14220023	SSF x Far_LoA	1,947	0,788	FALSE
CHR2	14220064	CHR2:14220064	SSF x Far_LoA	1,047	0,514	FALSE
CHR2	14226914	CHR2:14226914	SSF x Far_LoA	0,461	0,304	FALSE
CHR2	14226992	CHR2:14226992	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	14227024	CHR2:14227024	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	14227077	CHR2:14227077	SSF x Far_LoA	0,917	0,471	FALSE
CHR2	14239956	CHR2:14239956	SSF x Far_LoA	0,525	0,329	FALSE
CHR2	14239979	CHR2:14239979	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	14239981	CHR2:14239981	SSF x Far_LoA	4,033	1,351	FALSE
CHR2	14239995	CHR2:14239995	SSF x Far_LoA	1,254	0,580	FALSE
CHR2	14240000	CHR2:14240000	SSF x Far_LoA	2,627	0,979	FALSE
CHR2	14240016	CHR2:14240016	SSF x Far_LoA	2,349	0,902	FALSE
CHR2	14240028	CHR2:14240028	SSF x Far_LoA	2,024	0,810	FALSE
CHR2	14240033	CHR2:14240033	SSF x Far_LoA	0,203	0,185	FALSE
CHR2	14240060	CHR2:14240060	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	14240103	CHR2:14240103	SSF x Far_LoA	0,119	0,136	FALSE
CHR2	14240115	CHR2:14240115	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	14240117	CHR2:14240117	SSF x Far_LoA	2,213	0,864	FALSE
CHR2	14240148	CHR2:14240148	SSF x Far_LoA	0,000	0,007	FALSE

CHR2	14240155	CHR2:14240155	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	14240166	CHR2:14240166	SSF x Far_LoA	1,601	0,687	FALSE
CHR2	14240175	CHR2:14240175	SSF x Far_LoA	3,708	1,266	FALSE
CHR2	14240202	CHR2:14240202	SSF x Far_LoA	0,236	0,203	FALSE
CHR2	14247929	CHR2:14247929	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	14247930	CHR2:14247930	SSF x Far_LoA	0,057	0,090	FALSE
CHR2	14247959	CHR2:14247959	SSF x Far_LoA	2,090	0,829	FALSE
CHR2	14248636	CHR2:14248636	SSF x Far_LoA	1,938	0,785	FALSE
CHR2	14248705	CHR2:14248705	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	14248707	CHR2:14248707	SSF x Far_LoA	0,311	0,239	FALSE
CHR2	14252315	CHR2:14252315	SSF x Far_LoA	2,994	1,078	FALSE
CHR2	14252371	CHR2:14252371	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	14253319	CHR2:14253319	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	14253334	CHR2:14253334	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	14253367	CHR2:14253367	SSF x Far_LoA	1,844	0,758	FALSE
CHR2	14253386	CHR2:14253386	SSF x Far_LoA	0,410	0,282	FALSE
CHR2	14285863	CHR2:14285863	SSF x Far_LoA	1,038	0,511	FALSE
CHR2	14285864	CHR2:14285864	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	14285865	CHR2:14285865	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	14285898	CHR2:14285898	SSF x Far_LoA	1,022	0,506	FALSE
CHR2	14285918	CHR2:14285918	SSF x Far_LoA	1,530	0,665	FALSE
CHR2	14285963	CHR2:14285963	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	14285971	CHR2:14285971	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	14285984	CHR2:14285984	SSF x Far_LoA	0,399	0,278	FALSE
CHR2	1428896	CHR2:1428896	SSF x Far_LoA	4,205	1,395	FALSE
CHR2	14299757	CHR2:14299757	SSF x Far_LoA	5,274	1,665	FALSE
CHR2	14299795	CHR2:14299795	SSF x Far_LoA	0,400	0,278	FALSE
CHR2	14299800	CHR2:14299800	SSF x Far_LoA	0,246	0,208	FALSE
CHR2	14299811	CHR2:14299811	SSF x Far_LoA	1,070	0,521	FALSE
CHR2	14303351	CHR2:14303351	SSF x Far_LoA	0,403	0,279	FALSE
CHR2	14303357	CHR2:14303357	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	14303386	CHR2:14303386	SSF x Far_LoA	0,876	0,457	FALSE
CHR2	14303424	CHR2:14303424	SSF x Far_LoA	1,509	0,659	FALSE
CHR2	14303748	CHR2:14303748	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	14303770	CHR2:14303770	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	14303791	CHR2:14303791	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	14303794	CHR2:14303794	SSF x Far_LoA	2,840	1,036	FALSE
CHR2	14303802	CHR2:14303802	SSF x Far_LoA	0,059	0,093	FALSE
CHR2	14303804	CHR2:14303804	SSF x Far_LoA	4,366	1,436	FALSE
CHR2	14303809	CHR2:14303809	SSF x Far_LoA	1,001	0,499	FALSE
CHR2	14303827	CHR2:14303827	SSF x Far_LoA	1,976	0,796	FALSE
CHR2	14303844	CHR2:14303844	SSF x Far_LoA	0,057	0,090	FALSE
CHR2	14303857	CHR2:14303857	SSF x Far_LoA	0,203	0,186	FALSE
CHR2	14316328	CHR2:14316328	SSF x Far_LoA	1,933	0,784	FALSE
CHR2	14316355	CHR2:14316355	SSF x Far_LoA	1,350	0,610	FALSE
CHR2	14316415	CHR2:14316415	SSF x Far_LoA	0,421	0,287	FALSE
CHR2	14346080	CHR2:14346080	SSF x Far_LoA	2,376	0,909	FALSE
CHR2	14346100	CHR2:14346100	SSF x Far_LoA	1,087	0,527	FALSE
CHR2	14346102	CHR2:14346102	SSF x Far_LoA	1,188	0,559	FALSE
CHR2	14346106	CHR2:14346106	SSF x Far_LoA	0,502	0,320	FALSE
CHR2	14346165	CHR2:14346165	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	14349363	CHR2:14349363	SSF x Far_LoA	0,250	0,209	FALSE
CHR2	14355712	CHR2:14355712	SSF x Far_LoA	0,689	0,391	FALSE

CHR2	14355728	CHR2:14355728	SSF x Far_LoA	2,917	1,057	FALSE
CHR2	14355767	CHR2:14355767	SSF x Far_LoA	0,852	0,449	FALSE
CHR2	14360931	CHR2:14360931	SSF x Far_LoA	0,336	0,250	FALSE
CHR2	14360971	CHR2:14360971	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	14364280	CHR2:14364280	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	14364466	CHR2:14364466	SSF x Far_LoA	0,866	0,453	FALSE
CHR2	14365148	CHR2:14365148	SSF x Far_LoA	0,018	0,048	FALSE
CHR2	14365162	CHR2:14365162	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	14365165	CHR2:14365165	SSF x Far_LoA	0,744	0,411	FALSE
CHR2	14365172	CHR2:14365172	SSF x Far_LoA	0,459	0,303	FALSE
CHR2	14365178	CHR2:14365178	SSF x Far_LoA	9,107	2,594	TRUE
CHR2	14365182	CHR2:14365182	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	14365225	CHR2:14365225	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	14365280	CHR2:14365280	SSF x Far_LoA	2,400	0,916	FALSE
CHR2	14368165	CHR2:14368165	SSF x Far_LoA	2,397	0,915	FALSE
CHR2	14374161	CHR2:14374161	SSF x Far_LoA	3,130	1,114	FALSE
CHR2	14374164	CHR2:14374164	SSF x Far_LoA	1,680	0,710	FALSE
CHR2	14374185	CHR2:14374185	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	14374224	CHR2:14374224	SSF x Far_LoA	1,366	0,615	FALSE
CHR2	14374257	CHR2:14374257	SSF x Far_LoA	0,710	0,398	FALSE
CHR2	14374276	CHR2:14374276	SSF x Far_LoA	2,184	0,856	FALSE
CHR2	14374280	CHR2:14374280	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	14374815	CHR2:14374815	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	14374902	CHR2:14374902	SSF x Far_LoA	0,197	0,182	FALSE
CHR2	14379854	CHR2:14379854	SSF x Far_LoA	0,058	0,091	FALSE
CHR2	14398684	CHR2:14398684	SSF x Far_LoA	3,013	1,083	FALSE
CHR2	14398713	CHR2:14398713	SSF x Far_LoA	0,385	0,272	FALSE
CHR2	14398718	CHR2:14398718	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	14398724	CHR2:14398724	SSF x Far_LoA	0,816	0,436	FALSE
CHR2	14398730	CHR2:14398730	SSF x Far_LoA	0,552	0,340	FALSE
CHR2	14398863	CHR2:14398863	SSF x Far_LoA	1,184	0,558	FALSE
CHR2	14398865	CHR2:14398865	SSF x Far_LoA	0,913	0,469	FALSE
CHR2	14398866	CHR2:14398866	SSF x Far_LoA	1,061	0,519	FALSE
CHR2	14398871	CHR2:14398871	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	14398911	CHR2:14398911	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	14409258	CHR2:14409258	SSF x Far_LoA	0,066	0,099	FALSE
CHR2	14409259	CHR2:14409259	SSF x Far_LoA	0,080	0,110	FALSE
CHR2	14409276	CHR2:14409276	SSF x Far_LoA	3,277	1,153	FALSE
CHR2	14409331	CHR2:14409331	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	14409343	CHR2:14409343	SSF x Far_LoA	2,961	1,069	FALSE
CHR2	14409350	CHR2:14409350	SSF x Far_LoA	7,816	2,286	TRUE
CHR2	14412519	CHR2:14412519	SSF x Far_LoA	0,671	0,384	FALSE
CHR2	14412578	CHR2:14412578	SSF x Far_LoA	1,834	0,755	FALSE
CHR2	1441324	CHR2:1441324	SSF x Far_LoA	0,049	0,083	FALSE
CHR2	1441383	CHR2:1441383	SSF x Far_LoA	2,616	0,975	FALSE
CHR2	1441595	CHR2:1441595	SSF x Far_LoA	4,700	1,520	FALSE
CHR2	1441609	CHR2:1441609	SSF x Far_LoA	0,692	0,392	FALSE
CHR2	14417540	CHR2:14417540	SSF x Far_LoA	0,130	0,144	FALSE
CHR2	14419136	CHR2:14419136	SSF x Far_LoA	0,753	0,414	FALSE
CHR2	14419141	CHR2:14419141	SSF x Far_LoA	1,165	0,552	FALSE
CHR2	14419184	CHR2:14419184	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	14419211	CHR2:14419211	SSF x Far_LoA	0,636	0,372	FALSE
CHR2	1443838	CHR2:1443838	SSF x Far_LoA	0,247	0,208	FALSE

CHR2	14440772	CHR2:14440772	SSF x Far_LoA	2,135	0,842	FALSE
CHR2	14449793	CHR2:14449793	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	14449803	CHR2:14449803	SSF x Far_LoA	0,236	0,203	FALSE
CHR2	14449819	CHR2:14449819	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	14449837	CHR2:14449837	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	14458022	CHR2:14458022	SSF x Far_LoA	0,685	0,389	FALSE
CHR2	14458099	CHR2:14458099	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	14458145	CHR2:14458145	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	14458146	CHR2:14458146	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	14458192	CHR2:14458192	SSF x Far_LoA	0,333	0,249	FALSE
CHR2	14458195	CHR2:14458195	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	14458230	CHR2:14458230	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	14460858	CHR2:14460858	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	14460866	CHR2:14460866	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	14460878	CHR2:14460878	SSF x Far_LoA	1,783	0,741	FALSE
CHR2	14460929	CHR2:14460929	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	14462211	CHR2:14462211	SSF x Far_LoA	0,295	0,231	FALSE
CHR2	14462399	CHR2:14462399	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	14469854	CHR2:14469854	SSF x Far_LoA	1,987	0,800	FALSE
CHR2	14469985	CHR2:14469985	SSF x Far_LoA	0,641	0,373	FALSE
CHR2	14479119	CHR2:14479119	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	14479210	CHR2:14479210	SSF x Far_LoA	1,018	0,504	FALSE
CHR2	14479228	CHR2:14479228	SSF x Far_LoA	0,122	0,138	FALSE
CHR2	14479280	CHR2:14479280	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	14479303	CHR2:14479303	SSF x Far_LoA	0,257	0,213	FALSE
CHR2	14479342	CHR2:14479342	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	14479363	CHR2:14479363	SSF x Far_LoA	2,130	0,840	FALSE
CHR2	14479390	CHR2:14479390	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	14479393	CHR2:14479393	SSF x Far_LoA	1,267	0,585	FALSE
CHR2	14484425	CHR2:14484425	SSF x Far_LoA	0,111	0,132	FALSE
CHR2	14485100	CHR2:14485100	SSF x Far_LoA	3,575	1,232	FALSE
CHR2	14497744	CHR2:14497744	SSF x Far_LoA	0,542	0,336	FALSE
CHR2	14497745	CHR2:14497745	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	14497759	CHR2:14497759	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	14497780	CHR2:14497780	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	14497811	CHR2:14497811	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	14497849	CHR2:14497849	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	14497876	CHR2:14497876	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	1450366	CHR2:1450366	SSF x Far_LoA	5,646	1,757	FALSE
CHR2	14510884	CHR2:14510884	SSF x Far_LoA	0,579	0,350	FALSE
CHR2	14510899	CHR2:14510899	SSF x Far_LoA	2,397	0,915	FALSE
CHR2	14511050	CHR2:14511050	SSF x Far_LoA	0,369	0,265	FALSE
CHR2	14534302	CHR2:14534302	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	14534317	CHR2:14534317	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	14534336	CHR2:14534336	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	14534399	CHR2:14534399	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	14534400	CHR2:14534400	SSF x Far_LoA	1,250	0,579	FALSE
CHR2	14534424	CHR2:14534424	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	1453687	CHR2:1453687	SSF x Far_LoA	0,683	0,389	FALSE
CHR2	1453692	CHR2:1453692	SSF x Far_LoA	1,800	0,745	FALSE
CHR2	14539198	CHR2:14539198	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	14539253	CHR2:14539253	SSF x Far_LoA	2,008	0,805	FALSE
CHR2	14539259	CHR2:14539259	SSF x Far_LoA	1,907	0,777	FALSE

CHR2	14539276	CHR2:14539276	SSF x Far_LoA	1,667	0,706	FALSE
CHR2	14539324	CHR2:14539324	SSF x Far_LoA	0,529	0,331	FALSE
CHR2	14541043	CHR2:14541043	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	14541055	CHR2:14541055	SSF x Far_LoA	0,808	0,433	FALSE
CHR2	14541100	CHR2:14541100	SSF x Far_LoA	0,647	0,375	FALSE
CHR2	14541207	CHR2:14541207	SSF x Far_LoA	5,258	1,661	FALSE
CHR2	14541301	CHR2:14541301	SSF x Far_LoA	4,292	1,417	FALSE
CHR2	14542533	CHR2:14542533	SSF x Far_LoA	1,057	0,517	FALSE
CHR2	14542547	CHR2:14542547	SSF x Far_LoA	1,463	0,645	FALSE
CHR2	14542562	CHR2:14542562	SSF x Far_LoA	2,045	0,816	FALSE
CHR2	14542575	CHR2:14542575	SSF x Far_LoA	2,974	1,073	FALSE
CHR2	14542579	CHR2:14542579	SSF x Far_LoA	0,356	0,259	FALSE
CHR2	14542585	CHR2:14542585	SSF x Far_LoA	0,530	0,331	FALSE
CHR2	14542594	CHR2:14542594	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	14542615	CHR2:14542615	SSF x Far_LoA	0,300	0,234	FALSE
CHR2	14542622	CHR2:14542622	SSF x Far_LoA	0,241	0,205	FALSE
CHR2	1455168	CHR2:1455168	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	1455292	CHR2:1455292	SSF x Far_LoA	1,783	0,741	FALSE
CHR2	1455297	CHR2:1455297	SSF x Far_LoA	2,547	0,957	FALSE
CHR2	1455342	CHR2:1455342	SSF x Far_LoA	0,300	0,234	FALSE
CHR2	1455396	CHR2:1455396	SSF x Far_LoA	3,029	1,087	FALSE
CHR2	1455405	CHR2:1455405	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	14554470	CHR2:14554470	SSF x Far_LoA	3,337	1,169	FALSE
CHR2	14554602	CHR2:14554602	SSF x Far_LoA	1,815	0,750	FALSE
CHR2	14559396	CHR2:14559396	SSF x Far_LoA	1,691	0,713	FALSE
CHR2	14559661	CHR2:14559661	SSF x Far_LoA	0,416	0,285	FALSE
CHR2	14563347	CHR2:14563347	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	14563348	CHR2:14563348	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	14563356	CHR2:14563356	SSF x Far_LoA	0,293	0,231	FALSE
CHR2	14563385	CHR2:14563385	SSF x Far_LoA	2,105	0,833	FALSE
CHR2	14563388	CHR2:14563388	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	14563450	CHR2:14563450	SSF x Far_LoA	9,188	2,613	TRUE
CHR2	14563453	CHR2:14563453	SSF x Far_LoA	8,999	2,568	TRUE
CHR2	14563476	CHR2:14563476	SSF x Far_LoA	1,033	0,509	FALSE
CHR2	14563487	CHR2:14563487	SSF x Far_LoA	0,179	0,172	FALSE
CHR2	14563515	CHR2:14563515	SSF x Far_LoA	1,185	0,559	FALSE
CHR2	14563524	CHR2:14563524	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	14563535	CHR2:14563535	SSF x Far_LoA	2,250	0,874	FALSE
CHR2	14563556	CHR2:14563556	SSF x Far_LoA	0,286	0,227	FALSE
CHR2	14563563	CHR2:14563563	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	14570867	CHR2:14570867	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	14570871	CHR2:14570871	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	14570872	CHR2:14570872	SSF x Far_LoA	0,394	0,276	FALSE
CHR2	14570882	CHR2:14570882	SSF x Far_LoA	0,802	0,431	FALSE
CHR2	14573231	CHR2:14573231	SSF x Far_LoA	0,167	0,165	FALSE
CHR2	14573243	CHR2:14573243	SSF x Far_LoA	1,135	0,542	FALSE
CHR2	14573295	CHR2:14573295	SSF x Far_LoA	0,932	0,476	FALSE
CHR2	14573326	CHR2:14573326	SSF x Far_LoA	1,128	0,540	FALSE
CHR2	14573332	CHR2:14573332	SSF x Far_LoA	0,337	0,251	FALSE
CHR2	14573357	CHR2:14573357	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	14573361	CHR2:14573361	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	14573363	CHR2:14573363	SSF x Far_LoA	0,213	0,191	FALSE
CHR2	14573380	CHR2:14573380	SSF x Far_LoA	0,132	0,145	FALSE

CHR2	14573401	CHR2:14573401	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	14586009	CHR2:14586009	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	14586033	CHR2:14586033	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	14586034	CHR2:14586034	SSF x Far_LoA	0,034	0,068	FALSE
CHR2	14586038	CHR2:14586038	SSF x Far_LoA	0,181	0,174	FALSE
CHR2	14586058	CHR2:14586058	SSF x Far_LoA	1,908	0,777	FALSE
CHR2	14586082	CHR2:14586082	SSF x Far_LoA	0,398	0,277	FALSE
CHR2	14586087	CHR2:14586087	SSF x Far_LoA	1,119	0,538	FALSE
CHR2	14587651	CHR2:14587651	SSF x Far_LoA	1,070	0,521	FALSE
CHR2	14587674	CHR2:14587674	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	14587745	CHR2:14587745	SSF x Far_LoA	0,922	0,472	FALSE
CHR2	14587754	CHR2:14587754	SSF x Far_LoA	2,566	0,962	FALSE
CHR2	14587760	CHR2:14587760	SSF x Far_LoA	5,515	1,725	FALSE
CHR2	14587826	CHR2:14587826	SSF x Far_LoA	3,801	1,291	FALSE
CHR2	14587841	CHR2:14587841	SSF x Far_LoA	0,179	0,172	FALSE
CHR2	14587853	CHR2:14587853	SSF x Far_LoA	1,118	0,537	FALSE
CHR2	14587860	CHR2:14587860	SSF x Far_LoA	0,627	0,368	FALSE
CHR2	14587873	CHR2:14587873	SSF x Far_LoA	0,420	0,287	FALSE
CHR2	14587883	CHR2:14587883	SSF x Far_LoA	0,548	0,338	FALSE
CHR2	14587919	CHR2:14587919	SSF x Far_LoA	0,892	0,462	FALSE
CHR2	14595695	CHR2:14595695	SSF x Far_LoA	0,648	0,376	FALSE
CHR2	14595719	CHR2:14595719	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	14595828	CHR2:14595828	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	14595953	CHR2:14595953	SSF x Far_LoA	5,901	1,820	FALSE
CHR2	14595984	CHR2:14595984	SSF x Far_LoA	2,244	0,872	FALSE
CHR2	14596007	CHR2:14596007	SSF x Far_LoA	1,309	0,598	FALSE
CHR2	14596030	CHR2:14596030	SSF x Far_LoA	0,754	0,414	FALSE
CHR2	14596067	CHR2:14596067	SSF x Far_LoA	0,337	0,251	FALSE
CHR2	14596074	CHR2:14596074	SSF x Far_LoA	0,617	0,364	FALSE
CHR2	14602905	CHR2:14602905	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	14602960	CHR2:14602960	SSF x Far_LoA	0,141	0,150	FALSE
CHR2	14603036	CHR2:14603036	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	14603052	CHR2:14603052	SSF x Far_LoA	0,101	0,125	FALSE
CHR2	14603055	CHR2:14603055	SSF x Far_LoA	0,339	0,252	FALSE
CHR2	14603065	CHR2:14603065	SSF x Far_LoA	0,018	0,050	FALSE
CHR2	14603100	CHR2:14603100	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	14603104	CHR2:14603104	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	14603150	CHR2:14603150	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	14603172	CHR2:14603172	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	14603182	CHR2:14603182	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	14603204	CHR2:14603204	SSF x Far_LoA	0,738	0,409	FALSE
CHR2	14611229	CHR2:14611229	SSF x Far_LoA	0,250	0,210	FALSE
CHR2	14611254	CHR2:14611254	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	14611267	CHR2:14611267	SSF x Far_LoA	2,320	0,894	FALSE
CHR2	14611278	CHR2:14611278	SSF x Far_LoA	0,927	0,474	FALSE
CHR2	14611286	CHR2:14611286	SSF x Far_LoA	1,350	0,610	FALSE
CHR2	14611309	CHR2:14611309	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	14611444	CHR2:14611444	SSF x Far_LoA	0,967	0,487	FALSE
CHR2	14611464	CHR2:14611464	SSF x Far_LoA	1,127	0,540	FALSE
CHR2	14615204	CHR2:14615204	SSF x Far_LoA	1,920	0,780	FALSE
CHR2	14615208	CHR2:14615208	SSF x Far_LoA	0,745	0,411	FALSE
CHR2	1462689	CHR2:1462689	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	1462739	CHR2:1462739	SSF x Far_LoA	0,187	0,177	FALSE

CHR2	1462811	CHR2:1462811	SSF x Far_LoA	4,113	1,371	FALSE
CHR2	1462831	CHR2:1462831	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	1462928	CHR2:1462928	SSF x Far_LoA	0,680	0,388	FALSE
CHR2	1462966	CHR2:1462966	SSF x Far_LoA	0,227	0,198	FALSE
CHR2	1463001	CHR2:1463001	SSF x Far_LoA	1,526	0,664	FALSE
CHR2	14635565	CHR2:14635565	SSF x Far_LoA	0,245	0,207	FALSE
CHR2	14635714	CHR2:14635714	SSF x Far_LoA	0,333	0,249	FALSE
CHR2	14635730	CHR2:14635730	SSF x Far_LoA	0,925	0,474	FALSE
CHR2	14635737	CHR2:14635737	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	14645587	CHR2:14645587	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	14645591	CHR2:14645591	SSF x Far_LoA	1,714	0,720	FALSE
CHR2	14645614	CHR2:14645614	SSF x Far_LoA	0,934	0,477	FALSE
CHR2	14645617	CHR2:14645617	SSF x Far_LoA	1,643	0,699	FALSE
CHR2	14645627	CHR2:14645627	SSF x Far_LoA	0,592	0,355	FALSE
CHR2	14645706	CHR2:14645706	SSF x Far_LoA	0,848	0,447	FALSE
CHR2	14645731	CHR2:14645731	SSF x Far_LoA	1,634	0,696	FALSE
CHR2	14645737	CHR2:14645737	SSF x Far_LoA	2,444	0,928	FALSE
CHR2	14645746	CHR2:14645746	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	14645781	CHR2:14645781	SSF x Far_LoA	0,516	0,326	FALSE
CHR2	14645782	CHR2:14645782	SSF x Far_LoA	3,189	1,130	FALSE
CHR2	14645788	CHR2:14645788	SSF x Far_LoA	0,903	0,466	FALSE
CHR2	14645801	CHR2:14645801	SSF x Far_LoA	0,870	0,455	FALSE
CHR2	14645807	CHR2:14645807	SSF x Far_LoA	2,521	0,949	FALSE
CHR2	14645809	CHR2:14645809	SSF x Far_LoA	4,169	1,386	FALSE
CHR2	14645836	CHR2:14645836	SSF x Far_LoA	3,672	1,257	FALSE
CHR2	14645838	CHR2:14645838	SSF x Far_LoA	2,287	0,884	FALSE
CHR2	14651377	CHR2:14651377	SSF x Far_LoA	0,986	0,494	FALSE
CHR2	14651383	CHR2:14651383	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	14651490	CHR2:14651490	SSF x Far_LoA	0,726	0,404	FALSE
CHR2	14653461	CHR2:14653461	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	14653487	CHR2:14653487	SSF x Far_LoA	0,084	0,112	FALSE
CHR2	14653516	CHR2:14653516	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	14653561	CHR2:14653561	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	14653585	CHR2:14653585	SSF x Far_LoA	0,542	0,336	FALSE
CHR2	14662187	CHR2:14662187	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	14662197	CHR2:14662197	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	14662256	CHR2:14662256	SSF x Far_LoA	0,027	0,060	FALSE
CHR2	14663294	CHR2:14663294	SSF x Far_LoA	0,851	0,448	FALSE
CHR2	14663306	CHR2:14663306	SSF x Far_LoA	0,230	0,200	FALSE
CHR2	14663345	CHR2:14663345	SSF x Far_LoA	0,262	0,216	FALSE
CHR2	14663349	CHR2:14663349	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	14663359	CHR2:14663359	SSF x Far_LoA	3,250	1,146	FALSE
CHR2	14663371	CHR2:14663371	SSF x Far_LoA	0,713	0,400	FALSE
CHR2	14663380	CHR2:14663380	SSF x Far_LoA	1,028	0,508	FALSE
CHR2	14663395	CHR2:14663395	SSF x Far_LoA	3,990	1,339	FALSE
CHR2	14663417	CHR2:14663417	SSF x Far_LoA	1,132	0,541	FALSE
CHR2	14668498	CHR2:14668498	SSF x Far_LoA	0,011	0,039	FALSE
CHR2	14668537	CHR2:14668537	SSF x Far_LoA	0,638	0,372	FALSE
CHR2	14668540	CHR2:14668540	SSF x Far_LoA	4,938	1,581	FALSE
CHR2	1466955	CHR2:1466955	SSF x Far_LoA	8,130	2,361	TRUE
CHR2	1466990	CHR2:1466990	SSF x Far_LoA	4,375	1,438	FALSE
CHR2	1467003	CHR2:1467003	SSF x Far_LoA	7,330	2,169	TRUE
CHR2	1467041	CHR2:1467041	SSF x Far_LoA	0,006	0,027	FALSE

CHR2	1467150	CHR2:1467150	SSF x Far_LoA	0,759	0,416	FALSE
CHR2	14672009	CHR2:14672009	SSF x Far_LoA	1,255	0,581	FALSE
CHR2	14672010	CHR2:14672010	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	14672033	CHR2:14672033	SSF x Far_LoA	0,235	0,202	FALSE
CHR2	14672044	CHR2:14672044	SSF x Far_LoA	0,945	0,480	FALSE
CHR2	14672048	CHR2:14672048	SSF x Far_LoA	0,097	0,121	FALSE
CHR2	14672069	CHR2:14672069	SSF x Far_LoA	1,953	0,790	FALSE
CHR2	14672081	CHR2:14672081	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	14672141	CHR2:14672141	SSF x Far_LoA	1,277	0,588	FALSE
CHR2	14676412	CHR2:14676412	SSF x Far_LoA	0,194	0,181	FALSE
CHR2	14676441	CHR2:14676441	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	14681261	CHR2:14681261	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	14681281	CHR2:14681281	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	14681295	CHR2:14681295	SSF x Far_LoA	0,695	0,393	FALSE
CHR2	14684006	CHR2:14684006	SSF x Far_LoA	0,473	0,308	FALSE
CHR2	14684026	CHR2:14684026	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	14684032	CHR2:14684032	SSF x Far_LoA	0,366	0,263	FALSE
CHR2	14684080	CHR2:14684080	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	14684108	CHR2:14684108	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	14684127	CHR2:14684127	SSF x Far_LoA	2,523	0,950	FALSE
CHR2	14714464	CHR2:14714464	SSF x Far_LoA	2,862	1,043	FALSE
CHR2	14714524	CHR2:14714524	SSF x Far_LoA	0,563	0,344	FALSE
CHR2	14714548	CHR2:14714548	SSF x Far_LoA	0,401	0,279	FALSE
CHR2	14714562	CHR2:14714562	SSF x Far_LoA	0,729	0,405	FALSE
CHR2	14723077	CHR2:14723077	SSF x Far_LoA	2,648	0,984	FALSE
CHR2	14723078	CHR2:14723078	SSF x Far_LoA	1,413	0,630	FALSE
CHR2	14723090	CHR2:14723090	SSF x Far_LoA	6,305	1,919	TRUE
CHR2	14723117	CHR2:14723117	SSF x Far_LoA	1,116	0,537	FALSE
CHR2	14723118	CHR2:14723118	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	14723127	CHR2:14723127	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	14723136	CHR2:14723136	SSF x Far_LoA	0,377	0,268	FALSE
CHR2	14732774	CHR2:14732774	SSF x Far_LoA	4,256	1,408	FALSE
CHR2	14732842	CHR2:14732842	SSF x Far_LoA	1,366	0,615	FALSE
CHR2	14732893	CHR2:14732893	SSF x Far_LoA	1,376	0,618	FALSE
CHR2	14732997	CHR2:14732997	SSF x Far_LoA	0,375	0,267	FALSE
CHR2	14735433	CHR2:14735433	SSF x Far_LoA	0,254	0,212	FALSE
CHR2	14735499	CHR2:14735499	SSF x Far_LoA	3,544	1,224	FALSE
CHR2	14735505	CHR2:14735505	SSF x Far_LoA	4,545	1,481	FALSE
CHR2	14735513	CHR2:14735513	SSF x Far_LoA	1,354	0,612	FALSE
CHR2	14735514	CHR2:14735514	SSF x Far_LoA	0,928	0,474	FALSE
CHR2	14735515	CHR2:14735515	SSF x Far_LoA	0,703	0,396	FALSE
CHR2	14741749	CHR2:14741749	SSF x Far_LoA	3,164	1,123	FALSE
CHR2	14741800	CHR2:14741800	SSF x Far_LoA	1,345	0,609	FALSE
CHR2	14741862	CHR2:14741862	SSF x Far_LoA	0,575	0,349	FALSE
CHR2	14749078	CHR2:14749078	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	14749096	CHR2:14749096	SSF x Far_LoA	0,233	0,201	FALSE
CHR2	14749294	CHR2:14749294	SSF x Far_LoA	0,594	0,356	FALSE
CHR2	14749306	CHR2:14749306	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	14749385	CHR2:14749385	SSF x Far_LoA	0,719	0,402	FALSE
CHR2	14749392	CHR2:14749392	SSF x Far_LoA	0,395	0,276	FALSE
CHR2	14760493	CHR2:14760493	SSF x Far_LoA	2,243	0,872	FALSE
CHR2	14760509	CHR2:14760509	SSF x Far_LoA	2,309	0,891	FALSE
CHR2	14760520	CHR2:14760520	SSF x Far_LoA	0,221	0,195	FALSE

CHR2	14760521	CHR2:14760521	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	14760523	CHR2:14760523	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	14760540	CHR2:14760540	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	14760840	CHR2:14760840	SSF x Far_LoA	0,443	0,296	FALSE
CHR2	14764269	CHR2:14764269	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	14764793	CHR2:14764793	SSF x Far_LoA	0,385	0,272	FALSE
CHR2	14764869	CHR2:14764869	SSF x Far_LoA	1,270	0,585	FALSE
CHR2	14764876	CHR2:14764876	SSF x Far_LoA	2,291	0,886	FALSE
CHR2	14768217	CHR2:14768217	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	14768237	CHR2:14768237	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	14768239	CHR2:14768239	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	14768261	CHR2:14768261	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	14768263	CHR2:14768263	SSF x Far_LoA	0,299	0,233	FALSE
CHR2	14768334	CHR2:14768334	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	14768346	CHR2:14768346	SSF x Far_LoA	0,128	0,142	FALSE
CHR2	14768352	CHR2:14768352	SSF x Far_LoA	0,274	0,221	FALSE
CHR2	14768356	CHR2:14768356	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	14768363	CHR2:14768363	SSF x Far_LoA	0,288	0,228	FALSE
CHR2	14768366	CHR2:14768366	SSF x Far_LoA	1,761	0,734	FALSE
CHR2	14768412	CHR2:14768412	SSF x Far_LoA	1,158	0,550	FALSE
CHR2	14768434	CHR2:14768434	SSF x Far_LoA	1,327	0,603	FALSE
CHR2	14784438	CHR2:14784438	SSF x Far_LoA	0,845	0,446	FALSE
CHR2	14784440	CHR2:14784440	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	14784496	CHR2:14784496	SSF x Far_LoA	0,323	0,244	FALSE
CHR2	14784538	CHR2:14784538	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	14784548	CHR2:14784548	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	14784597	CHR2:14784597	SSF x Far_LoA	1,270	0,585	FALSE
CHR2	14784624	CHR2:14784624	SSF x Far_LoA	0,438	0,294	FALSE
CHR2	14784625	CHR2:14784625	SSF x Far_LoA	0,190	0,179	FALSE
CHR2	14784684	CHR2:14784684	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	1478881	CHR2:1478881	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	1478895	CHR2:1478895	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	14800749	CHR2:14800749	SSF x Far_LoA	1,100	0,531	FALSE
CHR2	14802967	CHR2:14802967	SSF x Far_LoA	0,299	0,233	FALSE
CHR2	14802997	CHR2:14802997	SSF x Far_LoA	0,726	0,404	FALSE
CHR2	14803282	CHR2:14803282	SSF x Far_LoA	1,078	0,524	FALSE
CHR2	14803338	CHR2:14803338	SSF x Far_LoA	0,924	0,473	FALSE
CHR2	14803340	CHR2:14803340	SSF x Far_LoA	0,769	0,420	FALSE
CHR2	14803350	CHR2:14803350	SSF x Far_LoA	3,671	1,257	FALSE
CHR2	14812436	CHR2:14812436	SSF x Far_LoA	0,520	0,327	FALSE
CHR2	14824762	CHR2:14824762	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	14824764	CHR2:14824764	SSF x Far_LoA	0,615	0,364	FALSE
CHR2	14824904	CHR2:14824904	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	14830164	CHR2:14830164	SSF x Far_LoA	0,745	0,411	FALSE
CHR2	14830167	CHR2:14830167	SSF x Far_LoA	7,231	2,145	TRUE
CHR2	14830171	CHR2:14830171	SSF x Far_LoA	1,319	0,601	FALSE
CHR2	14830182	CHR2:14830182	SSF x Far_LoA	0,320	0,243	FALSE
CHR2	14830195	CHR2:14830195	SSF x Far_LoA	0,904	0,466	FALSE
CHR2	14830208	CHR2:14830208	SSF x Far_LoA	0,018	0,048	FALSE
CHR2	14830212	CHR2:14830212	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	14830213	CHR2:14830213	SSF x Far_LoA	0,637	0,372	FALSE
CHR2	14830230	CHR2:14830230	SSF x Far_LoA	0,846	0,447	FALSE
CHR2	14830237	CHR2:14830237	SSF x Far_LoA	0,048	0,083	FALSE

CHR2	14830238	CHR2:14830238	SSF x Far_LoA	1,541	0,669	FALSE
CHR2	14830269	CHR2:14830269	SSF x Far_LoA	0,122	0,139	FALSE
CHR2	14830270	CHR2:14830270	SSF x Far_LoA	1,781	0,740	FALSE
CHR2	14830272	CHR2:14830272	SSF x Far_LoA	0,415	0,285	FALSE
CHR2	14830280	CHR2:14830280	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	14830284	CHR2:14830284	SSF x Far_LoA	0,568	0,346	FALSE
CHR2	14830318	CHR2:14830318	SSF x Far_LoA	0,858	0,451	FALSE
CHR2	14830324	CHR2:14830324	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	14830335	CHR2:14830335	SSF x Far_LoA	1,235	0,574	FALSE
CHR2	14830336	CHR2:14830336	SSF x Far_LoA	1,058	0,518	FALSE
CHR2	14830368	CHR2:14830368	SSF x Far_LoA	0,242	0,206	FALSE
CHR2	14830384	CHR2:14830384	SSF x Far_LoA	0,592	0,355	FALSE
CHR2	14830387	CHR2:14830387	SSF x Far_LoA	0,387	0,272	FALSE
CHR2	14830392	CHR2:14830392	SSF x Far_LoA	0,956	0,484	FALSE
CHR2	14830402	CHR2:14830402	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	14837737	CHR2:14837737	SSF x Far_LoA	1,275	0,587	FALSE
CHR2	14837777	CHR2:14837777	SSF x Far_LoA	0,624	0,367	FALSE
CHR2	14837778	CHR2:14837778	SSF x Far_LoA	0,696	0,393	FALSE
CHR2	14837793	CHR2:14837793	SSF x Far_LoA	0,381	0,270	FALSE
CHR2	14844805	CHR2:14844805	SSF x Far_LoA	0,371	0,266	FALSE
CHR2	14844861	CHR2:14844861	SSF x Far_LoA	0,482	0,312	FALSE
CHR2	14844868	CHR2:14844868	SSF x Far_LoA	0,104	0,126	FALSE
CHR2	14858252	CHR2:14858252	SSF x Far_LoA	0,831	0,441	FALSE
CHR2	14858296	CHR2:14858296	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	14858400	CHR2:14858400	SSF x Far_LoA	1,007	0,501	FALSE
CHR2	1485853	CHR2:1485853	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	1485878	CHR2:1485878	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	14859708	CHR2:14859708	SSF x Far_LoA	2,736	1,008	FALSE
CHR2	14859783	CHR2:14859783	SSF x Far_LoA	0,161	0,163	FALSE
CHR2	14859835	CHR2:14859835	SSF x Far_LoA	0,523	0,328	FALSE
CHR2	1486074	CHR2:1486074	SSF x Far_LoA	0,688	0,390	FALSE
CHR2	1486143	CHR2:1486143	SSF x Far_LoA	2,551	0,958	FALSE
CHR2	1486155	CHR2:1486155	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	1486156	CHR2:1486156	SSF x Far_LoA	0,199	0,183	FALSE
CHR2	1486207	CHR2:1486207	SSF x Far_LoA	0,246	0,208	FALSE
CHR2	1486214	CHR2:1486214	SSF x Far_LoA	1,425	0,633	FALSE
CHR2	1486222	CHR2:1486222	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	14863156	CHR2:14863156	SSF x Far_LoA	0,589	0,354	FALSE
CHR2	14863160	CHR2:14863160	SSF x Far_LoA	1,669	0,707	FALSE
CHR2	14863218	CHR2:14863218	SSF x Far_LoA	0,683	0,389	FALSE
CHR2	14863220	CHR2:14863220	SSF x Far_LoA	0,091	0,118	FALSE
CHR2	14863232	CHR2:14863232	SSF x Far_LoA	1,212	0,567	FALSE
CHR2	14865283	CHR2:14865283	SSF x Far_LoA	0,186	0,176	FALSE
CHR2	14865298	CHR2:14865298	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	14872647	CHR2:14872647	SSF x Far_LoA	0,238	0,204	FALSE
CHR2	14872954	CHR2:14872954	SSF x Far_LoA	0,529	0,330	FALSE
CHR2	14872979	CHR2:14872979	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	14888437	CHR2:14888437	SSF x Far_LoA	2,740	1,009	FALSE
CHR2	14888458	CHR2:14888458	SSF x Far_LoA	1,570	0,677	FALSE
CHR2	14888503	CHR2:14888503	SSF x Far_LoA	1,265	0,584	FALSE
CHR2	14888648	CHR2:14888648	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	14888698	CHR2:14888698	SSF x Far_LoA	1,267	0,584	FALSE
CHR2	14888715	CHR2:14888715	SSF x Far_LoA	0,976	0,491	FALSE

CHR2	14896293	CHR2:14896293	SSF x Far_LoA	0,821	0,438	FALSE
CHR2	1490529	CHR2:1490529	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	14912430	CHR2:14912430	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	14912435	CHR2:14912435	SSF x Far_LoA	1,250	0,579	FALSE
CHR2	14912447	CHR2:14912447	SSF x Far_LoA	4,667	1,512	FALSE
CHR2	14912464	CHR2:14912464	SSF x Far_LoA	4,193	1,392	FALSE
CHR2	14912502	CHR2:14912502	SSF x Far_LoA	1,892	0,772	FALSE
CHR2	14912522	CHR2:14912522	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	14912616	CHR2:14912616	SSF x Far_LoA	2,456	0,931	FALSE
CHR2	14912619	CHR2:14912619	SSF x Far_LoA	3,037	1,090	FALSE
CHR2	14914397	CHR2:14914397	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	14914413	CHR2:14914413	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	14915598	CHR2:14915598	SSF x Far_LoA	0,735	0,408	FALSE
CHR2	14915601	CHR2:14915601	SSF x Far_LoA	2,510	0,946	FALSE
CHR2	14915609	CHR2:14915609	SSF x Far_LoA	1,765	0,735	FALSE
CHR2	14915614	CHR2:14915614	SSF x Far_LoA	1,916	0,779	FALSE
CHR2	14915626	CHR2:14915626	SSF x Far_LoA	0,894	0,463	FALSE
CHR2	14915635	CHR2:14915635	SSF x Far_LoA	0,526	0,329	FALSE
CHR2	14918671	CHR2:14918671	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	14918751	CHR2:14918751	SSF x Far_LoA	1,130	0,541	FALSE
CHR2	14918752	CHR2:14918752	SSF x Far_LoA	4,913	1,574	FALSE
CHR2	14918808	CHR2:14918808	SSF x Far_LoA	1,975	0,796	FALSE
CHR2	14918820	CHR2:14918820	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	14918891	CHR2:14918891	SSF x Far_LoA	5,941	1,830	FALSE
CHR2	14918909	CHR2:14918909	SSF x Far_LoA	1,274	0,587	FALSE
CHR2	14928030	CHR2:14928030	SSF x Far_LoA	0,473	0,308	FALSE
CHR2	14928045	CHR2:14928045	SSF x Far_LoA	1,046	0,514	FALSE
CHR2	14928105	CHR2:14928105	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	14932830	CHR2:14932830	SSF x Far_LoA	1,144	0,545	FALSE
CHR2	14932865	CHR2:14932865	SSF x Far_LoA	0,523	0,328	FALSE
CHR2	14932873	CHR2:14932873	SSF x Far_LoA	0,386	0,272	FALSE
CHR2	14932882	CHR2:14932882	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	14932898	CHR2:14932898	SSF x Far_LoA	0,603	0,359	FALSE
CHR2	14933619	CHR2:14933619	SSF x Far_LoA	0,726	0,404	FALSE
CHR2	14936595	CHR2:14936595	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	14948922	CHR2:14948922	SSF x Far_LoA	0,968	0,488	FALSE
CHR2	14948975	CHR2:14948975	SSF x Far_LoA	2,551	0,958	FALSE
CHR2	14949004	CHR2:14949004	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	14949080	CHR2:14949080	SSF x Far_LoA	2,350	0,902	FALSE
CHR2	14949111	CHR2:14949111	SSF x Far_LoA	1,086	0,527	FALSE
CHR2	14949134	CHR2:14949134	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	14956003	CHR2:14956003	SSF x Far_LoA	3,931	1,324	FALSE
CHR2	14956004	CHR2:14956004	SSF x Far_LoA	3,240	1,144	FALSE
CHR2	14956006	CHR2:14956006	SSF x Far_LoA	0,586	0,353	FALSE
CHR2	14956030	CHR2:14956030	SSF x Far_LoA	6,847	2,052	TRUE
CHR2	14956036	CHR2:14956036	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	14956071	CHR2:14956071	SSF x Far_LoA	0,591	0,354	FALSE
CHR2	14956072	CHR2:14956072	SSF x Far_LoA	4,148	1,380	FALSE
CHR2	14956105	CHR2:14956105	SSF x Far_LoA	2,395	0,915	FALSE
CHR2	14956120	CHR2:14956120	SSF x Far_LoA	4,823	1,552	FALSE
CHR2	14956146	CHR2:14956146	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	14956152	CHR2:14956152	SSF x Far_LoA	1,099	0,531	FALSE
CHR2	14956183	CHR2:14956183	SSF x Far_LoA	0,140	0,150	FALSE

CHR2	14956198	CHR2:14956198	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	14966078	CHR2:14966078	SSF x Far_LoA	0,689	0,391	FALSE
CHR2	14966088	CHR2:14966088	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	14966097	CHR2:14966097	SSF x Far_LoA	1,163	0,551	FALSE
CHR2	14966098	CHR2:14966098	SSF x Far_LoA	1,664	0,705	FALSE
CHR2	14966971	CHR2:14966971	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	14967005	CHR2:14967005	SSF x Far_LoA	1,254	0,580	FALSE
CHR2	14967015	CHR2:14967015	SSF x Far_LoA	2,337	0,898	FALSE
CHR2	14967030	CHR2:14967030	SSF x Far_LoA	1,234	0,574	FALSE
CHR2	14967038	CHR2:14967038	SSF x Far_LoA	3,699	1,264	FALSE
CHR2	14967043	CHR2:14967043	SSF x Far_LoA	1,104	0,533	FALSE
CHR2	14967058	CHR2:14967058	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	14967059	CHR2:14967059	SSF x Far_LoA	0,240	0,205	FALSE
CHR2	14967064	CHR2:14967064	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	14967072	CHR2:14967072	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	14967073	CHR2:14967073	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	14967075	CHR2:14967075	SSF x Far_LoA	0,820	0,438	FALSE
CHR2	14974828	CHR2:14974828	SSF x Far_LoA	0,940	0,478	FALSE
CHR2	14974841	CHR2:14974841	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	14974850	CHR2:14974850	SSF x Far_LoA	0,391	0,274	FALSE
CHR2	14974851	CHR2:14974851	SSF x Far_LoA	0,429	0,290	FALSE
CHR2	14976092	CHR2:14976092	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	14976099	CHR2:14976099	SSF x Far_LoA	1,087	0,527	FALSE
CHR2	14976103	CHR2:14976103	SSF x Far_LoA	1,575	0,679	FALSE
CHR2	14976106	CHR2:14976106	SSF x Far_LoA	1,416	0,631	FALSE
CHR2	14976144	CHR2:14976144	SSF x Far_LoA	0,748	0,412	FALSE
CHR2	14976154	CHR2:14976154	SSF x Far_LoA	1,433	0,636	FALSE
CHR2	14976161	CHR2:14976161	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	14976162	CHR2:14976162	SSF x Far_LoA	0,275	0,222	FALSE
CHR2	14976177	CHR2:14976177	SSF x Far_LoA	3,301	1,160	FALSE
CHR2	14976182	CHR2:14976182	SSF x Far_LoA	5,898	1,819	FALSE
CHR2	14976195	CHR2:14976195	SSF x Far_LoA	1,309	0,598	FALSE
CHR2	14976220	CHR2:14976220	SSF x Far_LoA	0,380	0,269	FALSE
CHR2	14983126	CHR2:14983126	SSF x Far_LoA	2,453	0,931	FALSE
CHR2	14983138	CHR2:14983138	SSF x Far_LoA	0,283	0,226	FALSE
CHR2	14983192	CHR2:14983192	SSF x Far_LoA	0,157	0,160	FALSE
CHR2	14983207	CHR2:14983207	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	14983328	CHR2:14983328	SSF x Far_LoA	0,835	0,443	FALSE
CHR2	14983335	CHR2:14983335	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	14983344	CHR2:14983344	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	14983410	CHR2:14983410	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	15009380	CHR2:15009380	SSF x Far_LoA	4,032	1,350	FALSE
CHR2	15009384	CHR2:15009384	SSF x Far_LoA	1,640	0,698	FALSE
CHR2	15009403	CHR2:15009403	SSF x Far_LoA	2,362	0,906	FALSE
CHR2	15009416	CHR2:15009416	SSF x Far_LoA	2,750	1,012	FALSE
CHR2	15009450	CHR2:15009450	SSF x Far_LoA	0,777	0,422	FALSE
CHR2	15009526	CHR2:15009526	SSF x Far_LoA	4,422	1,450	FALSE
CHR2	15009608	CHR2:15009608	SSF x Far_LoA	1,523	0,663	FALSE
CHR2	15016610	CHR2:15016610	SSF x Far_LoA	0,562	0,344	FALSE
CHR2	15016620	CHR2:15016620	SSF x Far_LoA	0,598	0,357	FALSE
CHR2	15016635	CHR2:15016635	SSF x Far_LoA	0,266	0,218	FALSE
CHR2	15016636	CHR2:15016636	SSF x Far_LoA	0,450	0,299	FALSE
CHR2	15016648	CHR2:15016648	SSF x Far_LoA	0,573	0,348	FALSE

CHR2	15016655	CHR2:15016655	SSF x Far_LoA	0,999	0,498	FALSE
CHR2	15016662	CHR2:15016662	SSF x Far_LoA	1,479	0,650	FALSE
CHR2	15016664	CHR2:15016664	SSF x Far_LoA	1,804	0,747	FALSE
CHR2	15016668	CHR2:15016668	SSF x Far_LoA	1,127	0,540	FALSE
CHR2	15016688	CHR2:15016688	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	15016696	CHR2:15016696	SSF x Far_LoA	0,546	0,337	FALSE
CHR2	15016799	CHR2:15016799	SSF x Far_LoA	0,514	0,325	FALSE
CHR2	15016801	CHR2:15016801	SSF x Far_LoA	0,759	0,416	FALSE
CHR2	1501692	CHR2:1501692	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	1501698	CHR2:1501698	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	1501733	CHR2:1501733	SSF x Far_LoA	0,291	0,229	FALSE
CHR2	1501759	CHR2:1501759	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	1501787	CHR2:1501787	SSF x Far_LoA	3,548	1,225	FALSE
CHR2	1501789	CHR2:1501789	SSF x Far_LoA	0,446	0,297	FALSE
CHR2	15031827	CHR2:15031827	SSF x Far_LoA	1,176	0,556	FALSE
CHR2	1503724	CHR2:1503724	SSF x Far_LoA	0,830	0,441	FALSE
CHR2	1503731	CHR2:1503731	SSF x Far_LoA	0,577	0,349	FALSE
CHR2	1503742	CHR2:1503742	SSF x Far_LoA	2,250	0,874	FALSE
CHR2	1503784	CHR2:1503784	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	1503802	CHR2:1503802	SSF x Far_LoA	1,750	0,731	FALSE
CHR2	1503932	CHR2:1503932	SSF x Far_LoA	0,457	0,302	FALSE
CHR2	1503934	CHR2:1503934	SSF x Far_LoA	2,337	0,898	FALSE
CHR2	15041318	CHR2:15041318	SSF x Far_LoA	0,047	0,081	FALSE
CHR2	15041335	CHR2:15041335	SSF x Far_LoA	1,605	0,688	FALSE
CHR2	15041339	CHR2:15041339	SSF x Far_LoA	0,480	0,311	FALSE
CHR2	15041340	CHR2:15041340	SSF x Far_LoA	0,722	0,403	FALSE
CHR2	15041355	CHR2:15041355	SSF x Far_LoA	0,755	0,415	FALSE
CHR2	15041361	CHR2:15041361	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	15041364	CHR2:15041364	SSF x Far_LoA	0,711	0,399	FALSE
CHR2	15041376	CHR2:15041376	SSF x Far_LoA	0,571	0,347	FALSE
CHR2	15041377	CHR2:15041377	SSF x Far_LoA	1,184	0,558	FALSE
CHR2	15041412	CHR2:15041412	SSF x Far_LoA	1,565	0,676	FALSE
CHR2	15041427	CHR2:15041427	SSF x Far_LoA	0,515	0,325	FALSE
CHR2	15041428	CHR2:15041428	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	15041455	CHR2:15041455	SSF x Far_LoA	0,027	0,060	FALSE
CHR2	15041559	CHR2:15041559	SSF x Far_LoA	2,331	0,897	FALSE
CHR2	15041585	CHR2:15041585	SSF x Far_LoA	0,875	0,456	FALSE
CHR2	15044751	CHR2:15044751	SSF x Far_LoA	0,315	0,240	FALSE
CHR2	15044758	CHR2:15044758	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	15044816	CHR2:15044816	SSF x Far_LoA	1,235	0,574	FALSE
CHR2	15044833	CHR2:15044833	SSF x Far_LoA	0,710	0,399	FALSE
CHR2	15044843	CHR2:15044843	SSF x Far_LoA	0,519	0,327	FALSE
CHR2	15044915	CHR2:15044915	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	15044924	CHR2:15044924	SSF x Far_LoA	1,868	0,765	FALSE
CHR2	15044931	CHR2:15044931	SSF x Far_LoA	1,858	0,762	FALSE
CHR2	15049275	CHR2:15049275	SSF x Far_LoA	0,584	0,352	FALSE
CHR2	15052698	CHR2:15052698	SSF x Far_LoA	1,769	0,736	FALSE
CHR2	15052707	CHR2:15052707	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	15052740	CHR2:15052740	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	15052799	CHR2:15052799	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	15052808	CHR2:15052808	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	15052810	CHR2:15052810	SSF x Far_LoA	0,233	0,201	FALSE
CHR2	15052827	CHR2:15052827	SSF x Far_LoA	0,254	0,212	FALSE

CHR2	15052828	CHR2:15052828	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	15052832	CHR2:15052832	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	15052854	CHR2:15052854	SSF x Far_LoA	1,409	0,628	FALSE
CHR2	15052860	CHR2:15052860	SSF x Far_LoA	1,052	0,516	FALSE
CHR2	15052863	CHR2:15052863	SSF x Far_LoA	0,847	0,447	FALSE
CHR2	15052868	CHR2:15052868	SSF x Far_LoA	2,459	0,932	FALSE
CHR2	15052873	CHR2:15052873	SSF x Far_LoA	2,650	0,985	FALSE
CHR2	15052899	CHR2:15052899	SSF x Far_LoA	3,462	1,202	FALSE
CHR2	15052901	CHR2:15052901	SSF x Far_LoA	0,627	0,368	FALSE
CHR2	15052906	CHR2:15052906	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	15052912	CHR2:15052912	SSF x Far_LoA	0,053	0,088	FALSE
CHR2	15054828	CHR2:15054828	SSF x Far_LoA	0,138	0,149	FALSE
CHR2	15060354	CHR2:15060354	SSF x Far_LoA	2,094	0,830	FALSE
CHR2	15060432	CHR2:15060432	SSF x Far_LoA	0,284	0,226	FALSE
CHR2	15064287	CHR2:15064287	SSF x Far_LoA	0,213	0,191	FALSE
CHR2	15064303	CHR2:15064303	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	15064321	CHR2:15064321	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	15064337	CHR2:15064337	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	15064362	CHR2:15064362	SSF x Far_LoA	0,401	0,279	FALSE
CHR2	15064363	CHR2:15064363	SSF x Far_LoA	1,365	0,615	FALSE
CHR2	15064365	CHR2:15064365	SSF x Far_LoA	0,949	0,481	FALSE
CHR2	15064394	CHR2:15064394	SSF x Far_LoA	0,524	0,329	FALSE
CHR2	15064403	CHR2:15064403	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	15064421	CHR2:15064421	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	15074944	CHR2:15074944	SSF x Far_LoA	0,636	0,372	FALSE
CHR2	15075003	CHR2:15075003	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	15075104	CHR2:15075104	SSF x Far_LoA	0,914	0,470	FALSE
CHR2	15075108	CHR2:15075108	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	15075127	CHR2:15075127	SSF x Far_LoA	0,559	0,342	FALSE
CHR2	15075149	CHR2:15075149	SSF x Far_LoA	0,151	0,157	FALSE
CHR2	15075161	CHR2:15075161	SSF x Far_LoA	2,269	0,879	FALSE
CHR2	15100383	CHR2:15100383	SSF x Far_LoA	0,319	0,242	FALSE
CHR2	15100395	CHR2:15100395	SSF x Far_LoA	2,297	0,887	FALSE
CHR2	15100425	CHR2:15100425	SSF x Far_LoA	0,977	0,491	FALSE
CHR2	15100429	CHR2:15100429	SSF x Far_LoA	0,787	0,426	FALSE
CHR2	15103445	CHR2:15103445	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	15103481	CHR2:15103481	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	15103488	CHR2:15103488	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	15103506	CHR2:15103506	SSF x Far_LoA	1,895	0,773	FALSE
CHR2	15103537	CHR2:15103537	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	15103550	CHR2:15103550	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	15103575	CHR2:15103575	SSF x Far_LoA	0,351	0,257	FALSE
CHR2	15103576	CHR2:15103576	SSF x Far_LoA	2,055	0,819	FALSE
CHR2	15103627	CHR2:15103627	SSF x Far_LoA	0,525	0,329	FALSE
CHR2	15103636	CHR2:15103636	SSF x Far_LoA	0,316	0,241	FALSE
CHR2	15103643	CHR2:15103643	SSF x Far_LoA	1,909	0,777	FALSE
CHR2	15103644	CHR2:15103644	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	15103645	CHR2:15103645	SSF x Far_LoA	0,549	0,338	FALSE
CHR2	15103694	CHR2:15103694	SSF x Far_LoA	0,685	0,390	FALSE
CHR2	15103696	CHR2:15103696	SSF x Far_LoA	3,199	1,133	FALSE
CHR2	15103705	CHR2:15103705	SSF x Far_LoA	1,840	0,757	FALSE
CHR2	15106971	CHR2:15106971	SSF x Far_LoA	0,362	0,262	FALSE
CHR2	15107066	CHR2:15107066	SSF x Far_LoA	0,014	0,043	FALSE

CHR2	15107067	CHR2:15107067	SSF x Far_LoA	0,027	0,060	FALSE
CHR2	15112828	CHR2:15112828	SSF x Far_LoA	0,173	0,169	FALSE
CHR2	15113678	CHR2:15113678	SSF x Far_LoA	0,318	0,242	FALSE
CHR2	15113711	CHR2:15113711	SSF x Far_LoA	2,050	0,818	FALSE
CHR2	15113724	CHR2:15113724	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	15113759	CHR2:15113759	SSF x Far_LoA	0,084	0,112	FALSE
CHR2	15113761	CHR2:15113761	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	15113778	CHR2:15113778	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	15119778	CHR2:15119778	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	15119780	CHR2:15119780	SSF x Far_LoA	0,730	0,406	FALSE
CHR2	15119812	CHR2:15119812	SSF x Far_LoA	0,601	0,358	FALSE
CHR2	15119816	CHR2:15119816	SSF x Far_LoA	1,312	0,599	FALSE
CHR2	15119829	CHR2:15119829	SSF x Far_LoA	0,919	0,471	FALSE
CHR2	15119845	CHR2:15119845	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	15119856	CHR2:15119856	SSF x Far_LoA	0,312	0,239	FALSE
CHR2	15119858	CHR2:15119858	SSF x Far_LoA	4,277	1,413	FALSE
CHR2	15119924	CHR2:15119924	SSF x Far_LoA	0,369	0,265	FALSE
CHR2	15119930	CHR2:15119930	SSF x Far_LoA	0,416	0,285	FALSE
CHR2	15119932	CHR2:15119932	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	15119951	CHR2:15119951	SSF x Far_LoA	0,263	0,216	FALSE
CHR2	15119981	CHR2:15119981	SSF x Far_LoA	0,753	0,414	FALSE
CHR2	15121682	CHR2:15121682	SSF x Far_LoA	2,040	0,815	FALSE
CHR2	15121685	CHR2:15121685	SSF x Far_LoA	2,207	0,862	FALSE
CHR2	15121765	CHR2:15121765	SSF x Far_LoA	2,078	0,825	FALSE
CHR2	15125090	CHR2:15125090	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	15125137	CHR2:15125137	SSF x Far_LoA	1,640	0,698	FALSE
CHR2	15141748	CHR2:15141748	SSF x Far_LoA	3,306	1,161	FALSE
CHR2	15141845	CHR2:15141845	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	15145548	CHR2:15145548	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	15145553	CHR2:15145553	SSF x Far_LoA	1,908	0,777	FALSE
CHR2	15145600	CHR2:15145600	SSF x Far_LoA	5,744	1,781	FALSE
CHR2	15145603	CHR2:15145603	SSF x Far_LoA	5,402	1,696	FALSE
CHR2	15145628	CHR2:15145628	SSF x Far_LoA	1,015	0,504	FALSE
CHR2	15145634	CHR2:15145634	SSF x Far_LoA	1,134	0,542	FALSE
CHR2	15145678	CHR2:15145678	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	15145709	CHR2:15145709	SSF x Far_LoA	1,421	0,632	FALSE
CHR2	15145735	CHR2:15145735	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	15151109	CHR2:15151109	SSF x Far_LoA	0,305	0,236	FALSE
CHR2	15151110	CHR2:15151110	SSF x Far_LoA	0,285	0,227	FALSE
CHR2	15151112	CHR2:15151112	SSF x Far_LoA	1,953	0,790	FALSE
CHR2	15151131	CHR2:15151131	SSF x Far_LoA	0,139	0,149	FALSE
CHR2	15151280	CHR2:15151280	SSF x Far_LoA	1,261	0,583	FALSE
CHR2	15155077	CHR2:15155077	SSF x Far_LoA	0,468	0,306	FALSE
CHR2	15155135	CHR2:15155135	SSF x Far_LoA	2,747	1,011	FALSE
CHR2	15155196	CHR2:15155196	SSF x Far_LoA	0,671	0,384	FALSE
CHR2	15155202	CHR2:15155202	SSF x Far_LoA	0,111	0,131	FALSE
CHR2	15155216	CHR2:15155216	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	15155242	CHR2:15155242	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	15161448	CHR2:15161448	SSF x Far_LoA	2,557	0,959	FALSE
CHR2	15162840	CHR2:15162840	SSF x Far_LoA	4,347	1,431	FALSE
CHR2	15162867	CHR2:15162867	SSF x Far_LoA	5,338	1,681	FALSE
CHR2	15162874	CHR2:15162874	SSF x Far_LoA	4,508	1,472	FALSE
CHR2	15162878	CHR2:15162878	SSF x Far_LoA	0,986	0,494	FALSE

CHR2	15162888	CHR2:15162888	SSF x Far_LoA	2,115	0,836	FALSE
CHR2	15184975	CHR2:15184975	SSF x Far_LoA	5,309	1,673	FALSE
CHR2	15184978	CHR2:15184978	SSF x Far_LoA	5,909	1,822	FALSE
CHR2	15185149	CHR2:15185149	SSF x Far_LoA	0,181	0,173	FALSE
CHR2	15195765	CHR2:15195765	SSF x Far_LoA	3,015	1,083	FALSE
CHR2	15195766	CHR2:15195766	SSF x Far_LoA	1,653	0,702	FALSE
CHR2	15195790	CHR2:15195790	SSF x Far_LoA	2,784	1,021	FALSE
CHR2	15195817	CHR2:15195817	SSF x Far_LoA	0,997	0,497	FALSE
CHR2	15195820	CHR2:15195820	SSF x Far_LoA	4,731	1,528	FALSE
CHR2	15195833	CHR2:15195833	SSF x Far_LoA	1,105	0,533	FALSE
CHR2	15195866	CHR2:15195866	SSF x Far_LoA	0,091	0,117	FALSE
CHR2	15195878	CHR2:15195878	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	15195884	CHR2:15195884	SSF x Far_LoA	1,600	0,686	FALSE
CHR2	15195956	CHR2:15195956	SSF x Far_LoA	2,539	0,955	FALSE
CHR2	15195969	CHR2:15195969	SSF x Far_LoA	0,296	0,232	FALSE
CHR2	15195994	CHR2:15195994	SSF x Far_LoA	0,780	0,423	FALSE
CHR2	15206281	CHR2:15206281	SSF x Far_LoA	0,355	0,259	FALSE
CHR2	15206307	CHR2:15206307	SSF x Far_LoA	0,188	0,177	FALSE
CHR2	15206336	CHR2:15206336	SSF x Far_LoA	0,339	0,252	FALSE
CHR2	15208644	CHR2:15208644	SSF x Far_LoA	0,619	0,365	FALSE
CHR2	15238428	CHR2:15238428	SSF x Far_LoA	0,821	0,438	FALSE
CHR2	15238441	CHR2:15238441	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	15238463	CHR2:15238463	SSF x Far_LoA	0,951	0,482	FALSE
CHR2	15238523	CHR2:15238523	SSF x Far_LoA	1,360	0,613	FALSE
CHR2	15238785	CHR2:15238785	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	15238798	CHR2:15238798	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	15238803	CHR2:15238803	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	15238825	CHR2:15238825	SSF x Far_LoA	0,039	0,073	FALSE
CHR2	15238840	CHR2:15238840	SSF x Far_LoA	0,028	0,061	FALSE
CHR2	15242426	CHR2:15242426	SSF x Far_LoA	0,717	0,401	FALSE
CHR2	15242822	CHR2:15242822	SSF x Far_LoA	1,996	0,802	FALSE
CHR2	15242823	CHR2:15242823	SSF x Far_LoA	1,519	0,662	FALSE
CHR2	15242889	CHR2:15242889	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	15242892	CHR2:15242892	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	15242906	CHR2:15242906	SSF x Far_LoA	1,827	0,753	FALSE
CHR2	15242928	CHR2:15242928	SSF x Far_LoA	2,140	0,843	FALSE
CHR2	15242938	CHR2:15242938	SSF x Far_LoA	0,442	0,296	FALSE
CHR2	15257291	CHR2:15257291	SSF x Far_LoA	0,504	0,321	FALSE
CHR2	15257293	CHR2:15257293	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	15257308	CHR2:15257308	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	15257311	CHR2:15257311	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	15257312	CHR2:15257312	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	15257359	CHR2:15257359	SSF x Far_LoA	0,209	0,189	FALSE
CHR2	15257432	CHR2:15257432	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	15261073	CHR2:15261073	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	15262357	CHR2:15262357	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	15263462	CHR2:15263462	SSF x Far_LoA	1,172	0,554	FALSE
CHR2	15263561	CHR2:15263561	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	15281975	CHR2:15281975	SSF x Far_LoA	7,350	2,174	TRUE
CHR2	15284258	CHR2:15284258	SSF x Far_LoA	3,283	1,155	FALSE
CHR2	15284273	CHR2:15284273	SSF x Far_LoA	0,475	0,309	FALSE
CHR2	15284301	CHR2:15284301	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	15284334	CHR2:15284334	SSF x Far_LoA	0,944	0,480	FALSE

CHR2	15284374	CHR2:15284374	SSF x Far_LoA	1,024	0,506	FALSE
CHR2	15293084	CHR2:15293084	SSF x Far_LoA	0,579	0,350	FALSE
CHR2	15293109	CHR2:15293109	SSF x Far_LoA	1,661	0,704	FALSE
CHR2	15293110	CHR2:15293110	SSF x Far_LoA	0,610	0,362	FALSE
CHR2	15293117	CHR2:15293117	SSF x Far_LoA	0,525	0,329	FALSE
CHR2	15294861	CHR2:15294861	SSF x Far_LoA	0,426	0,289	FALSE
CHR2	15294883	CHR2:15294883	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	15294892	CHR2:15294892	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	15294973	CHR2:15294973	SSF x Far_LoA	0,453	0,300	FALSE
CHR2	15295049	CHR2:15295049	SSF x Far_LoA	0,593	0,355	FALSE
CHR2	15295069	CHR2:15295069	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	15301457	CHR2:15301457	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	15320580	CHR2:15320580	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	15320651	CHR2:15320651	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	15323730	CHR2:15323730	SSF x Far_LoA	0,994	0,496	FALSE
CHR2	15323749	CHR2:15323749	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	15323900	CHR2:15323900	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	15323958	CHR2:15323958	SSF x Far_LoA	0,539	0,335	FALSE
CHR2	15323972	CHR2:15323972	SSF x Far_LoA	0,428	0,290	FALSE
CHR2	15323987	CHR2:15323987	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	15328171	CHR2:15328171	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	1532973	CHR2:1532973	SSF x Far_LoA	0,584	0,352	FALSE
CHR2	1532978	CHR2:1532978	SSF x Far_LoA	1,091	0,528	FALSE
CHR2	1532988	CHR2:1532988	SSF x Far_LoA	0,661	0,381	FALSE
CHR2	1533006	CHR2:1533006	SSF x Far_LoA	1,480	0,650	FALSE
CHR2	15332177	CHR2:15332177	SSF x Far_LoA	0,224	0,197	FALSE
CHR2	15332203	CHR2:15332203	SSF x Far_LoA	3,459	1,201	FALSE
CHR2	15332261	CHR2:15332261	SSF x Far_LoA	2,666	0,989	FALSE
CHR2	15332322	CHR2:15332322	SSF x Far_LoA	0,554	0,340	FALSE
CHR2	15332342	CHR2:15332342	SSF x Far_LoA	0,501	0,320	FALSE
CHR2	15332388	CHR2:15332388	SSF x Far_LoA	0,296	0,232	FALSE
CHR2	15332389	CHR2:15332389	SSF x Far_LoA	0,387	0,273	FALSE
CHR2	15332392	CHR2:15332392	SSF x Far_LoA	0,527	0,330	FALSE
CHR2	15332410	CHR2:15332410	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	15332413	CHR2:15332413	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	1533297	CHR2:1533297	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	1533301	CHR2:1533301	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	1533302	CHR2:1533302	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	15344340	CHR2:15344340	SSF x Far_LoA	2,379	0,910	FALSE
CHR2	15344341	CHR2:15344341	SSF x Far_LoA	1,242	0,577	FALSE
CHR2	15344379	CHR2:15344379	SSF x Far_LoA	0,059	0,092	FALSE
CHR2	15344386	CHR2:15344386	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	15344403	CHR2:15344403	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	15344411	CHR2:15344411	SSF x Far_LoA	3,249	1,146	FALSE
CHR2	15344413	CHR2:15344413	SSF x Far_LoA	0,941	0,479	FALSE
CHR2	15344422	CHR2:15344422	SSF x Far_LoA	0,091	0,117	FALSE
CHR2	15344442	CHR2:15344442	SSF x Far_LoA	0,203	0,185	FALSE
CHR2	15344447	CHR2:15344447	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	15344457	CHR2:15344457	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	15344465	CHR2:15344465	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	15344958	CHR2:15344958	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	1534986	CHR2:1534986	SSF x Far_LoA	0,053	0,088	FALSE
CHR2	1535001	CHR2:1535001	SSF x Far_LoA	1,255	0,581	FALSE

CHR2	1535042	CHR2:1535042	SSF x Far_LoA	0,735	0,408	FALSE
CHR2	15354285	CHR2:15354285	SSF x Far_LoA	7,192	2,135	TRUE
CHR2	15354290	CHR2:15354290	SSF x Far_LoA	1,202	0,564	FALSE
CHR2	15363374	CHR2:15363374	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	15363380	CHR2:15363380	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	15363404	CHR2:15363404	SSF x Far_LoA	0,279	0,224	FALSE
CHR2	15363439	CHR2:15363439	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	15368272	CHR2:15368272	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	15368327	CHR2:15368327	SSF x Far_LoA	3,684	1,260	FALSE
CHR2	15371659	CHR2:15371659	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	15371660	CHR2:15371660	SSF x Far_LoA	0,317	0,242	FALSE
CHR2	15371668	CHR2:15371668	SSF x Far_LoA	0,393	0,275	FALSE
CHR2	15371723	CHR2:15371723	SSF x Far_LoA	0,884	0,460	FALSE
CHR2	15371730	CHR2:15371730	SSF x Far_LoA	0,731	0,406	FALSE
CHR2	15371749	CHR2:15371749	SSF x Far_LoA	3,269	1,151	FALSE
CHR2	15371753	CHR2:15371753	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	15371765	CHR2:15371765	SSF x Far_LoA	2,390	0,913	FALSE
CHR2	15371769	CHR2:15371769	SSF x Far_LoA	0,294	0,231	FALSE
CHR2	15371785	CHR2:15371785	SSF x Far_LoA	0,932	0,476	FALSE
CHR2	15371792	CHR2:15371792	SSF x Far_LoA	1,026	0,507	FALSE
CHR2	15371793	CHR2:15371793	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	15371801	CHR2:15371801	SSF x Far_LoA	0,311	0,239	FALSE
CHR2	15371817	CHR2:15371817	SSF x Far_LoA	1,050	0,515	FALSE
CHR2	15371841	CHR2:15371841	SSF x Far_LoA	3,192	1,131	FALSE
CHR2	15371859	CHR2:15371859	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	15371876	CHR2:15371876	SSF x Far_LoA	3,318	1,164	FALSE
CHR2	15371915	CHR2:15371915	SSF x Far_LoA	0,233	0,201	FALSE
CHR2	15375112	CHR2:15375112	SSF x Far_LoA	1,330	0,604	FALSE
CHR2	15375217	CHR2:15375217	SSF x Far_LoA	3,792	1,288	FALSE
CHR2	15375218	CHR2:15375218	SSF x Far_LoA	5,202	1,647	FALSE
CHR2	15375262	CHR2:15375262	SSF x Far_LoA	0,913	0,469	FALSE
CHR2	15375273	CHR2:15375273	SSF x Far_LoA	0,667	0,383	FALSE
CHR2	15375308	CHR2:15375308	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	15375318	CHR2:15375318	SSF x Far_LoA	0,279	0,224	FALSE
CHR2	15382765	CHR2:15382765	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	15382767	CHR2:15382767	SSF x Far_LoA	1,250	0,579	FALSE
CHR2	15382885	CHR2:15382885	SSF x Far_LoA	0,527	0,330	FALSE
CHR2	15382908	CHR2:15382908	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	15382943	CHR2:15382943	SSF x Far_LoA	0,332	0,249	FALSE
CHR2	15387050	CHR2:15387050	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	15387141	CHR2:15387141	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	1539587	CHR2:1539587	SSF x Far_LoA	1,633	0,696	FALSE
CHR2	1539601	CHR2:1539601	SSF x Far_LoA	0,359	0,260	FALSE
CHR2	1539616	CHR2:1539616	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	15399881	CHR2:15399881	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	15399899	CHR2:15399899	SSF x Far_LoA	1,016	0,504	FALSE
CHR2	15399994	CHR2:15399994	SSF x Far_LoA	2,484	0,939	FALSE
CHR2	15399996	CHR2:15399996	SSF x Far_LoA	3,911	1,319	FALSE
CHR2	15400034	CHR2:15400034	SSF x Far_LoA	3,885	1,312	FALSE
CHR2	15412343	CHR2:15412343	SSF x Far_LoA	0,540	0,335	FALSE
CHR2	15412364	CHR2:15412364	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	15412368	CHR2:15412368	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	15412390	CHR2:15412390	SSF x Far_LoA	0,046	0,081	FALSE

CHR2	15412402	CHR2:15412402	SSF x Far_LoA	0,260	0,214	FALSE
CHR2	15412409	CHR2:15412409	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	15412420	CHR2:15412420	SSF x Far_LoA	0,450	0,299	FALSE
CHR2	15412429	CHR2:15412429	SSF x Far_LoA	1,225	0,571	FALSE
CHR2	15412430	CHR2:15412430	SSF x Far_LoA	1,687	0,712	FALSE
CHR2	15412443	CHR2:15412443	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	15412459	CHR2:15412459	SSF x Far_LoA	0,464	0,305	FALSE
CHR2	15412517	CHR2:15412517	SSF x Far_LoA	2,051	0,818	FALSE
CHR2	15412520	CHR2:15412520	SSF x Far_LoA	1,998	0,803	FALSE
CHR2	15412521	CHR2:15412521	SSF x Far_LoA	1,607	0,689	FALSE
CHR2	15412538	CHR2:15412538	SSF x Far_LoA	2,119	0,837	FALSE
CHR2	15412556	CHR2:15412556	SSF x Far_LoA	0,177	0,171	FALSE
CHR2	15412557	CHR2:15412557	SSF x Far_LoA	1,161	0,551	FALSE
CHR2	15412560	CHR2:15412560	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	15412607	CHR2:15412607	SSF x Far_LoA	6,642	2,002	TRUE
CHR2	15412608	CHR2:15412608	SSF x Far_LoA	0,746	0,412	FALSE
CHR2	15414834	CHR2:15414834	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	15420193	CHR2:15420193	SSF x Far_LoA	2,599	0,971	FALSE
CHR2	15420306	CHR2:15420306	SSF x Far_LoA	0,862	0,452	FALSE
CHR2	15420339	CHR2:15420339	SSF x Far_LoA	0,623	0,367	FALSE
CHR2	15420340	CHR2:15420340	SSF x Far_LoA	1,136	0,543	FALSE
CHR2	15420346	CHR2:15420346	SSF x Far_LoA	0,457	0,302	FALSE
CHR2	15420382	CHR2:15420382	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	15431277	CHR2:15431277	SSF x Far_LoA	1,746	0,730	FALSE
CHR2	15433544	CHR2:15433544	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	15433553	CHR2:15433553	SSF x Far_LoA	0,685	0,389	FALSE
CHR2	15433560	CHR2:15433560	SSF x Far_LoA	0,641	0,373	FALSE
CHR2	15433569	CHR2:15433569	SSF x Far_LoA	0,280	0,224	FALSE
CHR2	15433575	CHR2:15433575	SSF x Far_LoA	1,589	0,683	FALSE
CHR2	15433598	CHR2:15433598	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	15433600	CHR2:15433600	SSF x Far_LoA	1,186	0,559	FALSE
CHR2	15433605	CHR2:15433605	SSF x Far_LoA	5,890	1,817	FALSE
CHR2	15433624	CHR2:15433624	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	15433640	CHR2:15433640	SSF x Far_LoA	0,045	0,079	FALSE
CHR2	15433643	CHR2:15433643	SSF x Far_LoA	2,900	1,053	FALSE
CHR2	15433647	CHR2:15433647	SSF x Far_LoA	0,042	0,076	FALSE
CHR2	15433664	CHR2:15433664	SSF x Far_LoA	0,276	0,222	FALSE
CHR2	15433670	CHR2:15433670	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	15433696	CHR2:15433696	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	15433728	CHR2:15433728	SSF x Far_LoA	5,808	1,797	FALSE
CHR2	15433735	CHR2:15433735	SSF x Far_LoA	1,161	0,551	FALSE
CHR2	15454414	CHR2:15454414	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	15454418	CHR2:15454418	SSF x Far_LoA	1,645	0,700	FALSE
CHR2	15456829	CHR2:15456829	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	15456943	CHR2:15456943	SSF x Far_LoA	1,501	0,657	FALSE
CHR2	15456977	CHR2:15456977	SSF x Far_LoA	0,559	0,342	FALSE
CHR2	15473032	CHR2:15473032	SSF x Far_LoA	0,849	0,448	FALSE
CHR2	15477066	CHR2:15477066	SSF x Far_LoA	4,696	1,519	FALSE
CHR2	15477707	CHR2:15477707	SSF x Far_LoA	2,351	0,902	FALSE
CHR2	15508752	CHR2:15508752	SSF x Far_LoA	0,499	0,319	FALSE
CHR2	15508778	CHR2:15508778	SSF x Far_LoA	1,274	0,587	FALSE
CHR2	15508779	CHR2:15508779	SSF x Far_LoA	0,974	0,490	FALSE
CHR2	15508786	CHR2:15508786	SSF x Far_LoA	2,817	1,030	FALSE

CHR2	15508793	CHR2:15508793	SSF x Far_LoA	2,478	0,938	FALSE
CHR2	15508807	CHR2:15508807	SSF x Far_LoA	0,745	0,411	FALSE
CHR2	15508823	CHR2:15508823	SSF x Far_LoA	1,241	0,576	FALSE
CHR2	15508826	CHR2:15508826	SSF x Far_LoA	1,872	0,767	FALSE
CHR2	15508854	CHR2:15508854	SSF x Far_LoA	0,702	0,396	FALSE
CHR2	15508856	CHR2:15508856	SSF x Far_LoA	0,621	0,366	FALSE
CHR2	15508905	CHR2:15508905	SSF x Far_LoA	0,522	0,328	FALSE
CHR2	15508947	CHR2:15508947	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	15508956	CHR2:15508956	SSF x Far_LoA	1,105	0,533	FALSE
CHR2	15508959	CHR2:15508959	SSF x Far_LoA	3,910	1,319	FALSE
CHR2	15514187	CHR2:15514187	SSF x Far_LoA	2,134	0,842	FALSE
CHR2	15514343	CHR2:15514343	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	15514400	CHR2:15514400	SSF x Far_LoA	0,184	0,175	FALSE
CHR2	15514457	CHR2:15514457	SSF x Far_LoA	4,700	1,521	FALSE
CHR2	1551714	CHR2:1551714	SSF x Far_LoA	2,457	0,932	FALSE
CHR2	1551909	CHR2:1551909	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	1551979	CHR2:1551979	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	15523106	CHR2:15523106	SSF x Far_LoA	1,466	0,646	FALSE
CHR2	15523212	CHR2:15523212	SSF x Far_LoA	0,901	0,465	FALSE
CHR2	15523220	CHR2:15523220	SSF x Far_LoA	1,322	0,602	FALSE
CHR2	15526779	CHR2:15526779	SSF x Far_LoA	0,238	0,203	FALSE
CHR2	15526784	CHR2:15526784	SSF x Far_LoA	0,064	0,096	FALSE
CHR2	15526785	CHR2:15526785	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	15526786	CHR2:15526786	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	15526817	CHR2:15526817	SSF x Far_LoA	0,430	0,291	FALSE
CHR2	15526848	CHR2:15526848	SSF x Far_LoA	1,488	0,653	FALSE
CHR2	15526855	CHR2:15526855	SSF x Far_LoA	0,630	0,369	FALSE
CHR2	15526879	CHR2:15526879	SSF x Far_LoA	0,686	0,390	FALSE
CHR2	15526880	CHR2:15526880	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	15526882	CHR2:15526882	SSF x Far_LoA	1,243	0,577	FALSE
CHR2	15526885	CHR2:15526885	SSF x Far_LoA	0,323	0,244	FALSE
CHR2	15526942	CHR2:15526942	SSF x Far_LoA	0,331	0,248	FALSE
CHR2	15527044	CHR2:15527044	SSF x Far_LoA	1,334	0,605	FALSE
CHR2	15527048	CHR2:15527048	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	15529481	CHR2:15529481	SSF x Far_LoA	0,117	0,135	FALSE
CHR2	15529486	CHR2:15529486	SSF x Far_LoA	0,553	0,340	FALSE
CHR2	15529497	CHR2:15529497	SSF x Far_LoA	0,234	0,202	FALSE
CHR2	15529503	CHR2:15529503	SSF x Far_LoA	1,316	0,600	FALSE
CHR2	15529515	CHR2:15529515	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	15529526	CHR2:15529526	SSF x Far_LoA	0,757	0,416	FALSE
CHR2	15529678	CHR2:15529678	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	15529768	CHR2:15529768	SSF x Far_LoA	3,422	1,192	FALSE
CHR2	15543943	CHR2:15543943	SSF x Far_LoA	0,186	0,176	FALSE
CHR2	15543986	CHR2:15543986	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	15544281	CHR2:15544281	SSF x Far_LoA	1,692	0,714	FALSE
CHR2	15548098	CHR2:15548098	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	15548206	CHR2:15548206	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	15562968	CHR2:15562968	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	15562993	CHR2:15562993	SSF x Far_LoA	1,242	0,577	FALSE
CHR2	15562997	CHR2:15562997	SSF x Far_LoA	0,908	0,468	FALSE
CHR2	15563069	CHR2:15563069	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	15563120	CHR2:15563120	SSF x Far_LoA	0,064	0,096	FALSE
CHR2	15563255	CHR2:15563255	SSF x Far_LoA	0,114	0,133	FALSE

CHR2	15563261	CHR2:15563261	SSF x Far_LoA	0,216	0,193	FALSE
CHR2	15563284	CHR2:15563284	SSF x Far_LoA	0,338	0,251	FALSE
CHR2	15571393	CHR2:15571393	SSF x Far_LoA	0,452	0,300	FALSE
CHR2	15571396	CHR2:15571396	SSF x Far_LoA	2,615	0,975	FALSE
CHR2	15571418	CHR2:15571418	SSF x Far_LoA	0,955	0,484	FALSE
CHR2	15571419	CHR2:15571419	SSF x Far_LoA	0,536	0,333	FALSE
CHR2	15571438	CHR2:15571438	SSF x Far_LoA	3,724	1,271	FALSE
CHR2	15571468	CHR2:15571468	SSF x Far_LoA	1,420	0,632	FALSE
CHR2	15571481	CHR2:15571481	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	15571486	CHR2:15571486	SSF x Far_LoA	1,524	0,664	FALSE
CHR2	15579429	CHR2:15579429	SSF x Far_LoA	5,753	1,783	FALSE
CHR2	15593182	CHR2:15593182	SSF x Far_LoA	1,144	0,545	FALSE
CHR2	15593203	CHR2:15593203	SSF x Far_LoA	0,052	0,086	FALSE
CHR2	15593211	CHR2:15593211	SSF x Far_LoA	1,079	0,524	FALSE
CHR2	15593290	CHR2:15593290	SSF x Far_LoA	1,888	0,771	FALSE
CHR2	15593341	CHR2:15593341	SSF x Far_LoA	0,464	0,305	FALSE
CHR2	15593464	CHR2:15593464	SSF x Far_LoA	1,989	0,800	FALSE
CHR2	15593522	CHR2:15593522	SSF x Far_LoA	2,185	0,856	FALSE
CHR2	15593540	CHR2:15593540	SSF x Far_LoA	1,688	0,712	FALSE
CHR2	15593566	CHR2:15593566	SSF x Far_LoA	0,283	0,226	FALSE
CHR2	15593598	CHR2:15593598	SSF x Far_LoA	0,299	0,233	FALSE
CHR2	15601304	CHR2:15601304	SSF x Far_LoA	1,134	0,542	FALSE
CHR2	15601314	CHR2:15601314	SSF x Far_LoA	6,016	1,848	TRUE
CHR2	15601317	CHR2:15601317	SSF x Far_LoA	1,226	0,572	FALSE
CHR2	15601361	CHR2:15601361	SSF x Far_LoA	0,563	0,344	FALSE
CHR2	15609657	CHR2:15609657	SSF x Far_LoA	1,718	0,722	FALSE
CHR2	15609693	CHR2:15609693	SSF x Far_LoA	0,928	0,475	FALSE
CHR2	15609711	CHR2:15609711	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	15609713	CHR2:15609713	SSF x Far_LoA	0,468	0,306	FALSE
CHR2	15609733	CHR2:15609733	SSF x Far_LoA	1,816	0,750	FALSE
CHR2	15609779	CHR2:15609779	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	15609784	CHR2:15609784	SSF x Far_LoA	0,930	0,475	FALSE
CHR2	15609808	CHR2:15609808	SSF x Far_LoA	0,610	0,362	FALSE
CHR2	15618837	CHR2:15618837	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	15618883	CHR2:15618883	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	15618913	CHR2:15618913	SSF x Far_LoA	3,908	1,318	FALSE
CHR2	15618945	CHR2:15618945	SSF x Far_LoA	0,277	0,223	FALSE
CHR2	15618997	CHR2:15618997	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	15619013	CHR2:15619013	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	15619019	CHR2:15619019	SSF x Far_LoA	1,182	0,558	FALSE
CHR2	15619046	CHR2:15619046	SSF x Far_LoA	0,053	0,088	FALSE
CHR2	15629761	CHR2:15629761	SSF x Far_LoA	5,757	1,785	FALSE
CHR2	15629786	CHR2:15629786	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	15629923	CHR2:15629923	SSF x Far_LoA	0,240	0,205	FALSE
CHR2	15629928	CHR2:15629928	SSF x Far_LoA	0,280	0,224	FALSE
CHR2	15639003	CHR2:15639003	SSF x Far_LoA	1,969	0,794	FALSE
CHR2	15639158	CHR2:15639158	SSF x Far_LoA	4,000	1,342	FALSE
CHR2	15639216	CHR2:15639216	SSF x Far_LoA	0,701	0,395	FALSE
CHR2	15639272	CHR2:15639272	SSF x Far_LoA	0,410	0,282	FALSE
CHR2	15639291	CHR2:15639291	SSF x Far_LoA	0,932	0,476	FALSE
CHR2	15639332	CHR2:15639332	SSF x Far_LoA	0,592	0,355	FALSE
CHR2	15639362	CHR2:15639362	SSF x Far_LoA	0,996	0,497	FALSE
CHR2	15647517	CHR2:15647517	SSF x Far_LoA	2,382	0,911	FALSE

CHR2	15647527	CHR2:15647527	SSF x Far_LoA	0,477	0,310	FALSE
CHR2	15647547	CHR2:15647547	SSF x Far_LoA	2,543	0,956	FALSE
CHR2	15647580	CHR2:15647580	SSF x Far_LoA	0,403	0,279	FALSE
CHR2	15647583	CHR2:15647583	SSF x Far_LoA	6,536	1,976	TRUE
CHR2	15647588	CHR2:15647588	SSF x Far_LoA	0,646	0,375	FALSE
CHR2	15647590	CHR2:15647590	SSF x Far_LoA	1,940	0,786	FALSE
CHR2	15647598	CHR2:15647598	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	15650176	CHR2:15650176	SSF x Far_LoA	13,641	3,655	TRUE
CHR2	15650198	CHR2:15650198	SSF x Far_LoA	3,550	1,225	FALSE
CHR2	15650201	CHR2:15650201	SSF x Far_LoA	7,525	2,216	TRUE
CHR2	15650233	CHR2:15650233	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	15650240	CHR2:15650240	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	15650437	CHR2:15650437	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	15680486	CHR2:15680486	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	15680489	CHR2:15680489	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	15680530	CHR2:15680530	SSF x Far_LoA	5,115	1,625	FALSE
CHR2	15680550	CHR2:15680550	SSF x Far_LoA	1,201	0,564	FALSE
CHR2	15680584	CHR2:15680584	SSF x Far_LoA	0,770	0,420	FALSE
CHR2	15686832	CHR2:15686832	SSF x Far_LoA	0,400	0,278	FALSE
CHR2	15690783	CHR2:15690783	SSF x Far_LoA	1,567	0,677	FALSE
CHR2	15690793	CHR2:15690793	SSF x Far_LoA	1,650	0,701	FALSE
CHR2	15690934	CHR2:15690934	SSF x Far_LoA	2,060	0,820	FALSE
CHR2	15690969	CHR2:15690969	SSF x Far_LoA	1,693	0,714	FALSE
CHR2	15691002	CHR2:15691002	SSF x Far_LoA	1,402	0,626	FALSE
CHR2	15693290	CHR2:15693290	SSF x Far_LoA	0,287	0,228	FALSE
CHR2	15693297	CHR2:15693297	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	15693328	CHR2:15693328	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	15693368	CHR2:15693368	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	15698810	CHR2:15698810	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	15698931	CHR2:15698931	SSF x Far_LoA	0,437	0,294	FALSE
CHR2	1570416	CHR2:1570416	SSF x Far_LoA	0,555	0,341	FALSE
CHR2	1570595	CHR2:1570595	SSF x Far_LoA	0,104	0,127	FALSE
CHR2	15709033	CHR2:15709033	SSF x Far_LoA	0,408	0,282	FALSE
CHR2	15709103	CHR2:15709103	SSF x Far_LoA	0,539	0,335	FALSE
CHR2	15709111	CHR2:15709111	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	15709193	CHR2:15709193	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	15734212	CHR2:15734212	SSF x Far_LoA	0,581	0,351	FALSE
CHR2	15734246	CHR2:15734246	SSF x Far_LoA	0,559	0,342	FALSE
CHR2	15734280	CHR2:15734280	SSF x Far_LoA	0,293	0,230	FALSE
CHR2	15734392	CHR2:15734392	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	15734405	CHR2:15734405	SSF x Far_LoA	1,346	0,609	FALSE
CHR2	15734519	CHR2:15734519	SSF x Far_LoA	0,599	0,358	FALSE
CHR2	15734526	CHR2:15734526	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	15738392	CHR2:15738392	SSF x Far_LoA	0,825	0,439	FALSE
CHR2	15751972	CHR2:15751972	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	15751982	CHR2:15751982	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	15751989	CHR2:15751989	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	15751990	CHR2:15751990	SSF x Far_LoA	0,183	0,175	FALSE
CHR2	15752098	CHR2:15752098	SSF x Far_LoA	0,611	0,362	FALSE
CHR2	15752143	CHR2:15752143	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	15760609	CHR2:15760609	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	15760628	CHR2:15760628	SSF x Far_LoA	0,568	0,346	FALSE
CHR2	15760635	CHR2:15760635	SSF x Far_LoA	0,291	0,229	FALSE

CHR2	15760648	CHR2:15760648	SSF x Far_LoA	1,653	0,702	FALSE
CHR2	15760650	CHR2:15760650	SSF x Far_LoA	2,132	0,841	FALSE
CHR2	15760677	CHR2:15760677	SSF x Far_LoA	5,169	1,638	FALSE
CHR2	15760691	CHR2:15760691	SSF x Far_LoA	3,031	1,088	FALSE
CHR2	15763355	CHR2:15763355	SSF x Far_LoA	4,595	1,494	FALSE
CHR2	15763395	CHR2:15763395	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	15763408	CHR2:15763408	SSF x Far_LoA	0,395	0,276	FALSE
CHR2	15763428	CHR2:15763428	SSF x Far_LoA	0,350	0,256	FALSE
CHR2	15763453	CHR2:15763453	SSF x Far_LoA	0,494	0,317	FALSE
CHR2	15763476	CHR2:15763476	SSF x Far_LoA	1,463	0,645	FALSE
CHR2	15763506	CHR2:15763506	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	15763507	CHR2:15763507	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	15763531	CHR2:15763531	SSF x Far_LoA	0,772	0,421	FALSE
CHR2	15763548	CHR2:15763548	SSF x Far_LoA	2,001	0,803	FALSE
CHR2	15763551	CHR2:15763551	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	15763559	CHR2:15763559	SSF x Far_LoA	2,439	0,927	FALSE
CHR2	15763572	CHR2:15763572	SSF x Far_LoA	0,683	0,389	FALSE
CHR2	15763573	CHR2:15763573	SSF x Far_LoA	0,347	0,255	FALSE
CHR2	15763592	CHR2:15763592	SSF x Far_LoA	0,301	0,234	FALSE
CHR2	15763596	CHR2:15763596	SSF x Far_LoA	0,052	0,086	FALSE
CHR2	15763609	CHR2:15763609	SSF x Far_LoA	0,222	0,196	FALSE
CHR2	15770158	CHR2:15770158	SSF x Far_LoA	0,270	0,220	FALSE
CHR2	15770212	CHR2:15770212	SSF x Far_LoA	0,674	0,385	FALSE
CHR2	15770225	CHR2:15770225	SSF x Far_LoA	0,721	0,403	FALSE
CHR2	15770233	CHR2:15770233	SSF x Far_LoA	2,802	1,026	FALSE
CHR2	15770247	CHR2:15770247	SSF x Far_LoA	6,266	1,910	TRUE
CHR2	15770296	CHR2:15770296	SSF x Far_LoA	0,750	0,413	FALSE
CHR2	15770306	CHR2:15770306	SSF x Far_LoA	4,818	1,550	FALSE
CHR2	15770353	CHR2:15770353	SSF x Far_LoA	6,468	1,959	TRUE
CHR2	15770393	CHR2:15770393	SSF x Far_LoA	2,840	1,037	FALSE
CHR2	15770396	CHR2:15770396	SSF x Far_LoA	1,985	0,799	FALSE
CHR2	15770410	CHR2:15770410	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	15770465	CHR2:15770465	SSF x Far_LoA	4,919	1,576	FALSE
CHR2	15770468	CHR2:15770468	SSF x Far_LoA	7,588	2,231	TRUE
CHR2	15770474	CHR2:15770474	SSF x Far_LoA	4,283	1,415	FALSE
CHR2	15770477	CHR2:15770477	SSF x Far_LoA	2,463	0,933	FALSE
CHR2	15773306	CHR2:15773306	SSF x Far_LoA	2,733	1,008	FALSE
CHR2	15773367	CHR2:15773367	SSF x Far_LoA	0,651	0,377	FALSE
CHR2	15773371	CHR2:15773371	SSF x Far_LoA	0,762	0,417	FALSE
CHR2	15773394	CHR2:15773394	SSF x Far_LoA	0,755	0,415	FALSE
CHR2	15773438	CHR2:15773438	SSF x Far_LoA	0,234	0,201	FALSE
CHR2	15773450	CHR2:15773450	SSF x Far_LoA	2,170	0,852	FALSE
CHR2	15773467	CHR2:15773467	SSF x Far_LoA	2,999	1,079	FALSE
CHR2	15773483	CHR2:15773483	SSF x Far_LoA	2,449	0,930	FALSE
CHR2	15773519	CHR2:15773519	SSF x Far_LoA	0,583	0,351	FALSE
CHR2	15779036	CHR2:15779036	SSF x Far_LoA	0,846	0,447	FALSE
CHR2	15782216	CHR2:15782216	SSF x Far_LoA	0,066	0,098	FALSE
CHR2	15782223	CHR2:15782223	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	15782230	CHR2:15782230	SSF x Far_LoA	1,727	0,724	FALSE
CHR2	15782380	CHR2:15782380	SSF x Far_LoA	7,252	2,150	TRUE
CHR2	15782402	CHR2:15782402	SSF x Far_LoA	0,877	0,457	FALSE
CHR2	15782406	CHR2:15782406	SSF x Far_LoA	8,543	2,460	TRUE
CHR2	15782409	CHR2:15782409	SSF x Far_LoA	3,890	1,313	FALSE

CHR2	15782411	CHR2:15782411	SSF x Far_LoA	0,004	0,024	FALSE
CHR2	15782412	CHR2:15782412	SSF x Far_LoA	0,466	0,306	FALSE
CHR2	15782424	CHR2:15782424	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	15782435	CHR2:15782435	SSF x Far_LoA	0,294	0,231	FALSE
CHR2	15782437	CHR2:15782437	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	15782442	CHR2:15782442	SSF x Far_LoA	2,987	1,076	FALSE
CHR2	15782451	CHR2:15782451	SSF x Far_LoA	3,153	1,120	FALSE
CHR2	15788493	CHR2:15788493	SSF x Far_LoA	1,128	0,540	FALSE
CHR2	15788650	CHR2:15788650	SSF x Far_LoA	1,837	0,756	FALSE
CHR2	15788668	CHR2:15788668	SSF x Far_LoA	0,603	0,359	FALSE
CHR2	15788689	CHR2:15788689	SSF x Far_LoA	1,097	0,530	FALSE
CHR2	15796008	CHR2:15796008	SSF x Far_LoA	1,418	0,631	FALSE
CHR2	15797521	CHR2:15797521	SSF x Far_LoA	0,657	0,379	FALSE
CHR2	15797542	CHR2:15797542	SSF x Far_LoA	1,051	0,515	FALSE
CHR2	15797551	CHR2:15797551	SSF x Far_LoA	0,051	0,085	FALSE
CHR2	15797557	CHR2:15797557	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	15797562	CHR2:15797562	SSF x Far_LoA	0,387	0,273	FALSE
CHR2	15797576	CHR2:15797576	SSF x Far_LoA	0,804	0,432	FALSE
CHR2	15797589	CHR2:15797589	SSF x Far_LoA	1,030	0,509	FALSE
CHR2	15797597	CHR2:15797597	SSF x Far_LoA	0,312	0,239	FALSE
CHR2	15797648	CHR2:15797648	SSF x Far_LoA	0,749	0,413	FALSE
CHR2	15806020	CHR2:15806020	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	15806230	CHR2:15806230	SSF x Far_LoA	4,314	1,422	FALSE
CHR2	15806254	CHR2:15806254	SSF x Far_LoA	5,001	1,596	FALSE
CHR2	1580709	CHR2:1580709	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	1580818	CHR2:1580818	SSF x Far_LoA	1,834	0,755	FALSE
CHR2	15809629	CHR2:15809629	SSF x Far_LoA	1,096	0,530	FALSE
CHR2	15809672	CHR2:15809672	SSF x Far_LoA	1,164	0,552	FALSE
CHR2	15809685	CHR2:15809685	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	15817356	CHR2:15817356	SSF x Far_LoA	1,123	0,539	FALSE
CHR2	15817375	CHR2:15817375	SSF x Far_LoA	1,027	0,507	FALSE
CHR2	15817479	CHR2:15817479	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	15817531	CHR2:15817531	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	15817539	CHR2:15817539	SSF x Far_LoA	0,432	0,292	FALSE
CHR2	15817576	CHR2:15817576	SSF x Far_LoA	4,256	1,408	FALSE
CHR2	15817579	CHR2:15817579	SSF x Far_LoA	0,354	0,258	FALSE
CHR2	15817589	CHR2:15817589	SSF x Far_LoA	0,460	0,303	FALSE
CHR2	15817595	CHR2:15817595	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	15826572	CHR2:15826572	SSF x Far_LoA	2,346	0,901	FALSE
CHR2	15826601	CHR2:15826601	SSF x Far_LoA	1,098	0,531	FALSE
CHR2	15826608	CHR2:15826608	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	15826623	CHR2:15826623	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	15826648	CHR2:15826648	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	15826664	CHR2:15826664	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	15826671	CHR2:15826671	SSF x Far_LoA	0,861	0,452	FALSE
CHR2	15826677	CHR2:15826677	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	15826692	CHR2:15826692	SSF x Far_LoA	0,700	0,395	FALSE
CHR2	15826694	CHR2:15826694	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	15826695	CHR2:15826695	SSF x Far_LoA	3,243	1,144	FALSE
CHR2	15826701	CHR2:15826701	SSF x Far_LoA	0,735	0,407	FALSE
CHR2	15826725	CHR2:15826725	SSF x Far_LoA	1,815	0,750	FALSE
CHR2	15826759	CHR2:15826759	SSF x Far_LoA	0,729	0,406	FALSE
CHR2	15826790	CHR2:15826790	SSF x Far_LoA	0,264	0,217	FALSE

CHR2	15834683	CHR2:15834683	SSF x Far_LoA	0,610	0,362	FALSE
CHR2	15834742	CHR2:15834742	SSF x Far_LoA	0,153	0,158	FALSE
CHR2	15834760	CHR2:15834760	SSF x Far_LoA	0,519	0,327	FALSE
CHR2	15834897	CHR2:15834897	SSF x Far_LoA	2,299	0,888	FALSE
CHR2	1583555	CHR2:1583555	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	1583556	CHR2:1583556	SSF x Far_LoA	4,972	1,589	FALSE
CHR2	15836908	CHR2:15836908	SSF x Far_LoA	1,351	0,611	FALSE
CHR2	15836995	CHR2:15836995	SSF x Far_LoA	2,347	0,901	FALSE
CHR2	15839900	CHR2:15839900	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	15839909	CHR2:15839909	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	15843586	CHR2:15843586	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	15843589	CHR2:15843589	SSF x Far_LoA	0,714	0,400	FALSE
CHR2	15843597	CHR2:15843597	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	15843608	CHR2:15843608	SSF x Far_LoA	1,727	0,724	FALSE
CHR2	15843657	CHR2:15843657	SSF x Far_LoA	1,101	0,532	FALSE
CHR2	15843661	CHR2:15843661	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	1585337	CHR2:1585337	SSF x Far_LoA	2,996	1,079	FALSE
CHR2	15857051	CHR2:15857051	SSF x Far_LoA	0,397	0,277	FALSE
CHR2	15857092	CHR2:15857092	SSF x Far_LoA	1,107	0,534	FALSE
CHR2	15857094	CHR2:15857094	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	15857096	CHR2:15857096	SSF x Far_LoA	0,104	0,127	FALSE
CHR2	15857099	CHR2:15857099	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	15857112	CHR2:15857112	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	15857115	CHR2:15857115	SSF x Far_LoA	6,260	1,908	TRUE
CHR2	15857121	CHR2:15857121	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	15857172	CHR2:15857172	SSF x Far_LoA	1,526	0,664	FALSE
CHR2	15857175	CHR2:15857175	SSF x Far_LoA	0,385	0,272	FALSE
CHR2	15857206	CHR2:15857206	SSF x Far_LoA	0,354	0,258	FALSE
CHR2	15857219	CHR2:15857219	SSF x Far_LoA	0,189	0,178	FALSE
CHR2	15857223	CHR2:15857223	SSF x Far_LoA	3,421	1,191	FALSE
CHR2	15857245	CHR2:15857245	SSF x Far_LoA	0,030	0,065	FALSE
CHR2	15857253	CHR2:15857253	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	15857274	CHR2:15857274	SSF x Far_LoA	0,228	0,198	FALSE
CHR2	15857311	CHR2:15857311	SSF x Far_LoA	0,776	0,422	FALSE
CHR2	15857323	CHR2:15857323	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	15863066	CHR2:15863066	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	15867666	CHR2:15867666	SSF x Far_LoA	0,726	0,404	FALSE
CHR2	15867723	CHR2:15867723	SSF x Far_LoA	0,223	0,196	FALSE
CHR2	15867741	CHR2:15867741	SSF x Far_LoA	1,449	0,641	FALSE
CHR2	15867885	CHR2:15867885	SSF x Far_LoA	2,128	0,840	FALSE
CHR2	15867896	CHR2:15867896	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	15871268	CHR2:15871268	SSF x Far_LoA	0,894	0,463	FALSE
CHR2	15882899	CHR2:15882899	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	15882951	CHR2:15882951	SSF x Far_LoA	0,616	0,364	FALSE
CHR2	15882997	CHR2:15882997	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	15883008	CHR2:15883008	SSF x Far_LoA	0,372	0,266	FALSE
CHR2	15883021	CHR2:15883021	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	15883036	CHR2:15883036	SSF x Far_LoA	1,521	0,663	FALSE
CHR2	15883041	CHR2:15883041	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	15883052	CHR2:15883052	SSF x Far_LoA	1,973	0,796	FALSE
CHR2	15883057	CHR2:15883057	SSF x Far_LoA	0,509	0,323	FALSE
CHR2	15883058	CHR2:15883058	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	15887369	CHR2:15887369	SSF x Far_LoA	1,562	0,675	FALSE

CHR2	15887370	CHR2:15887370	SSF x Far_LoA	2,145	0,844	FALSE
CHR2	15887423	CHR2:15887423	SSF x Far_LoA	0,419	0,286	FALSE
CHR2	15887522	CHR2:15887522	SSF x Far_LoA	3,739	1,274	FALSE
CHR2	15887680	CHR2:15887680	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	15895973	CHR2:15895973	SSF x Far_LoA	0,312	0,239	FALSE
CHR2	15895978	CHR2:15895978	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	15896045	CHR2:15896045	SSF x Far_LoA	2,748	1,012	FALSE
CHR2	15896098	CHR2:15896098	SSF x Far_LoA	2,910	1,055	FALSE
CHR2	15896122	CHR2:15896122	SSF x Far_LoA	0,544	0,337	FALSE
CHR2	15896134	CHR2:15896134	SSF x Far_LoA	2,272	0,880	FALSE
CHR2	15899087	CHR2:15899087	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	15899115	CHR2:15899115	SSF x Far_LoA	0,143	0,152	FALSE
CHR2	15899233	CHR2:15899233	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	15899247	CHR2:15899247	SSF x Far_LoA	0,724	0,404	FALSE
CHR2	15899296	CHR2:15899296	SSF x Far_LoA	3,651	1,252	FALSE
CHR2	15905994	CHR2:15905994	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	15906147	CHR2:15906147	SSF x Far_LoA	3,119	1,111	FALSE
CHR2	15906432	CHR2:15906432	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	15906451	CHR2:15906451	SSF x Far_LoA	0,916	0,470	FALSE
CHR2	15906478	CHR2:15906478	SSF x Far_LoA	5,291	1,669	FALSE
CHR2	15906553	CHR2:15906553	SSF x Far_LoA	1,631	0,696	FALSE
CHR2	15906560	CHR2:15906560	SSF x Far_LoA	2,462	0,933	FALSE
CHR2	15906585	CHR2:15906585	SSF x Far_LoA	3,758	1,279	FALSE
CHR2	15906604	CHR2:15906604	SSF x Far_LoA	5,834	1,803	FALSE
CHR2	15914037	CHR2:15914037	SSF x Far_LoA	0,885	0,460	FALSE
CHR2	15914038	CHR2:15914038	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	15914085	CHR2:15914085	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	15914086	CHR2:15914086	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	15914091	CHR2:15914091	SSF x Far_LoA	0,329	0,247	FALSE
CHR2	15914127	CHR2:15914127	SSF x Far_LoA	1,744	0,729	FALSE
CHR2	15914147	CHR2:15914147	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	15914199	CHR2:15914199	SSF x Far_LoA	2,318	0,893	FALSE
CHR2	15914229	CHR2:15914229	SSF x Far_LoA	1,022	0,506	FALSE
CHR2	15914244	CHR2:15914244	SSF x Far_LoA	0,143	0,151	FALSE
CHR2	15914278	CHR2:15914278	SSF x Far_LoA	0,419	0,286	FALSE
CHR2	15914330	CHR2:15914330	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	15927432	CHR2:15927432	SSF x Far_LoA	2,148	0,845	FALSE
CHR2	15927441	CHR2:15927441	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	15927562	CHR2:15927562	SSF x Far_LoA	0,227	0,198	FALSE
CHR2	15927669	CHR2:15927669	SSF x Far_LoA	1,201	0,564	FALSE
CHR2	15929879	CHR2:15929879	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	15931870	CHR2:15931870	SSF x Far_LoA	0,837	0,443	FALSE
CHR2	15932241	CHR2:15932241	SSF x Far_LoA	1,770	0,737	FALSE
CHR2	1593923	CHR2:1593923	SSF x Far_LoA	0,755	0,415	FALSE
CHR2	1594314	CHR2:1594314	SSF x Far_LoA	2,174	0,853	FALSE
CHR2	1594315	CHR2:1594315	SSF x Far_LoA	1,712	0,720	FALSE
CHR2	15952920	CHR2:15952920	SSF x Far_LoA	0,533	0,332	FALSE
CHR2	15957662	CHR2:15957662	SSF x Far_LoA	1,873	0,767	FALSE
CHR2	15957720	CHR2:15957720	SSF x Far_LoA	0,766	0,419	FALSE
CHR2	15957747	CHR2:15957747	SSF x Far_LoA	0,508	0,323	FALSE
CHR2	15957748	CHR2:15957748	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	15957766	CHR2:15957766	SSF x Far_LoA	2,469	0,935	FALSE
CHR2	15957767	CHR2:15957767	SSF x Far_LoA	0,627	0,368	FALSE

CHR2	15966539	CHR2:15966539	SSF x Far_LoA	0,287	0,228	FALSE
CHR2	15967255	CHR2:15967255	SSF x Far_LoA	1,337	0,606	FALSE
CHR2	15967258	CHR2:15967258	SSF x Far_LoA	0,631	0,369	FALSE
CHR2	15967268	CHR2:15967268	SSF x Far_LoA	4,189	1,391	FALSE
CHR2	15975975	CHR2:15975975	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	15975982	CHR2:15975982	SSF x Far_LoA	0,854	0,449	FALSE
CHR2	15976049	CHR2:15976049	SSF x Far_LoA	2,427	0,923	FALSE
CHR2	15976277	CHR2:15976277	SSF x Far_LoA	1,428	0,634	FALSE
CHR2	15980133	CHR2:15980133	SSF x Far_LoA	0,554	0,340	FALSE
CHR2	15980189	CHR2:15980189	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	15988357	CHR2:15988357	SSF x Far_LoA	0,590	0,354	FALSE
CHR2	15988358	CHR2:15988358	SSF x Far_LoA	0,707	0,398	FALSE
CHR2	15988368	CHR2:15988368	SSF x Far_LoA	0,952	0,483	FALSE
CHR2	15988379	CHR2:15988379	SSF x Far_LoA	1,309	0,598	FALSE
CHR2	15988487	CHR2:15988487	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	15988513	CHR2:15988513	SSF x Far_LoA	1,334	0,605	FALSE
CHR2	15992829	CHR2:15992829	SSF x Far_LoA	0,564	0,344	FALSE
CHR2	15992947	CHR2:15992947	SSF x Far_LoA	1,313	0,599	FALSE
CHR2	15993033	CHR2:15993033	SSF x Far_LoA	0,774	0,422	FALSE
CHR2	15993083	CHR2:15993083	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	15994713	CHR2:15994713	SSF x Far_LoA	1,031	0,509	FALSE
CHR2	15994720	CHR2:15994720	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	15994846	CHR2:15994846	SSF x Far_LoA	7,026	2,095	TRUE
CHR2	15994848	CHR2:15994848	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	15998394	CHR2:15998394	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	15998413	CHR2:15998413	SSF x Far_LoA	0,958	0,485	FALSE
CHR2	15998464	CHR2:15998464	SSF x Far_LoA	2,285	0,884	FALSE
CHR2	15998586	CHR2:15998586	SSF x Far_LoA	0,796	0,429	FALSE
CHR2	15998591	CHR2:15998591	SSF x Far_LoA	0,071	0,103	FALSE
CHR2	15999491	CHR2:15999491	SSF x Far_LoA	0,223	0,196	FALSE
CHR2	15999536	CHR2:15999536	SSF x Far_LoA	0,483	0,312	FALSE
CHR2	15999554	CHR2:15999554	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	15999586	CHR2:15999586	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	16001342	CHR2:16001342	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	16001384	CHR2:16001384	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	16001455	CHR2:16001455	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	16001502	CHR2:16001502	SSF x Far_LoA	0,869	0,454	FALSE
CHR2	16001543	CHR2:16001543	SSF x Far_LoA	0,493	0,316	FALSE
CHR2	16005649	CHR2:16005649	SSF x Far_LoA	3,806	1,292	FALSE
CHR2	16005678	CHR2:16005678	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	16005688	CHR2:16005688	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	16005720	CHR2:16005720	SSF x Far_LoA	0,465	0,305	FALSE
CHR2	16005745	CHR2:16005745	SSF x Far_LoA	0,930	0,475	FALSE
CHR2	16005764	CHR2:16005764	SSF x Far_LoA	4,900	1,571	FALSE
CHR2	16005794	CHR2:16005794	SSF x Far_LoA	0,402	0,279	FALSE
CHR2	16008759	CHR2:16008759	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	16008805	CHR2:16008805	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	16008817	CHR2:16008817	SSF x Far_LoA	0,450	0,299	FALSE
CHR2	16008858	CHR2:16008858	SSF x Far_LoA	3,249	1,146	FALSE
CHR2	16008900	CHR2:16008900	SSF x Far_LoA	1,868	0,765	FALSE
CHR2	16008933	CHR2:16008933	SSF x Far_LoA	1,132	0,542	FALSE
CHR2	16008944	CHR2:16008944	SSF x Far_LoA	0,334	0,249	FALSE
CHR2	16008989	CHR2:16008989	SSF x Far_LoA	0,003	0,018	FALSE

CHR2	16011190	CHR2:16011190	SSF x Far_LoA	1,246	0,578	FALSE
CHR2	16011214	CHR2:16011214	SSF x Far_LoA	0,141	0,151	FALSE
CHR2	16011273	CHR2:16011273	SSF x Far_LoA	4,271	1,412	FALSE
CHR2	16011278	CHR2:16011278	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	16011282	CHR2:16011282	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	16011311	CHR2:16011311	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	16011370	CHR2:16011370	SSF x Far_LoA	0,689	0,391	FALSE
CHR2	16011371	CHR2:16011371	SSF x Far_LoA	1,423	0,633	FALSE
CHR2	16017647	CHR2:16017647	SSF x Far_LoA	5,186	1,643	FALSE
CHR2	16017667	CHR2:16017667	SSF x Far_LoA	2,498	0,943	FALSE
CHR2	16027694	CHR2:16027694	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	16027700	CHR2:16027700	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	16028899	CHR2:16028899	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	16028943	CHR2:16028943	SSF x Far_LoA	4,880	1,566	FALSE
CHR2	16034729	CHR2:16034729	SSF x Far_LoA	3,028	1,087	FALSE
CHR2	16034768	CHR2:16034768	SSF x Far_LoA	0,044	0,078	FALSE
CHR2	16034796	CHR2:16034796	SSF x Far_LoA	2,789	1,023	FALSE
CHR2	16034821	CHR2:16034821	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	16034853	CHR2:16034853	SSF x Far_LoA	0,586	0,353	FALSE
CHR2	16034903	CHR2:16034903	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	16034974	CHR2:16034974	SSF x Far_LoA	0,188	0,177	FALSE
CHR2	16035002	CHR2:16035002	SSF x Far_LoA	1,790	0,743	FALSE
CHR2	16059542	CHR2:16059542	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	16059606	CHR2:16059606	SSF x Far_LoA	0,224	0,197	FALSE
CHR2	16060570	CHR2:16060570	SSF x Far_LoA	2,285	0,884	FALSE
CHR2	16060614	CHR2:16060614	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	16065920	CHR2:16065920	SSF x Far_LoA	1,531	0,666	FALSE
CHR2	16075817	CHR2:16075817	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	16075906	CHR2:16075906	SSF x Far_LoA	0,917	0,471	FALSE
CHR2	16075907	CHR2:16075907	SSF x Far_LoA	0,976	0,491	FALSE
CHR2	1608471	CHR2:1608471	SSF x Far_LoA	0,576	0,349	FALSE
CHR2	1608608	CHR2:1608608	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	16096343	CHR2:16096343	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	16096452	CHR2:16096452	SSF x Far_LoA	0,243	0,206	FALSE
CHR2	16096455	CHR2:16096455	SSF x Far_LoA	10,502	2,923	TRUE
CHR2	16096466	CHR2:16096466	SSF x Far_LoA	7,302	2,162	TRUE
CHR2	16096491	CHR2:16096491	SSF x Far_LoA	1,880	0,769	FALSE
CHR2	16096519	CHR2:16096519	SSF x Far_LoA	0,438	0,294	FALSE
CHR2	16096555	CHR2:16096555	SSF x Far_LoA	2,155	0,847	FALSE
CHR2	16096559	CHR2:16096559	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	16096612	CHR2:16096612	SSF x Far_LoA	0,725	0,404	FALSE
CHR2	16102100	CHR2:16102100	SSF x Far_LoA	0,222	0,196	FALSE
CHR2	16102267	CHR2:16102267	SSF x Far_LoA	3,292	1,157	FALSE
CHR2	16102313	CHR2:16102313	SSF x Far_LoA	3,781	1,285	FALSE
CHR2	16102315	CHR2:16102315	SSF x Far_LoA	2,499	0,943	FALSE
CHR2	16102325	CHR2:16102325	SSF x Far_LoA	4,609	1,498	FALSE
CHR2	16105392	CHR2:16105392	SSF x Far_LoA	2,479	0,938	FALSE
CHR2	16105433	CHR2:16105433	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	16105464	CHR2:16105464	SSF x Far_LoA	1,634	0,697	FALSE
CHR2	16105467	CHR2:16105467	SSF x Far_LoA	1,090	0,528	FALSE
CHR2	16105469	CHR2:16105469	SSF x Far_LoA	1,378	0,619	FALSE
CHR2	16105483	CHR2:16105483	SSF x Far_LoA	2,064	0,822	FALSE
CHR2	1610605	CHR2:1610605	SSF x Far_LoA	0,354	0,258	FALSE

CHR2	16110067	CHR2:16110067	SSF x Far_LoA	0,967	0,487	FALSE
CHR2	16114251	CHR2:16114251	SSF x Far_LoA	1,412	0,629	FALSE
CHR2	16114334	CHR2:16114334	SSF x Far_LoA	1,995	0,802	FALSE
CHR2	16114375	CHR2:16114375	SSF x Far_LoA	1,851	0,760	FALSE
CHR2	16114425	CHR2:16114425	SSF x Far_LoA	0,233	0,201	FALSE
CHR2	16114426	CHR2:16114426	SSF x Far_LoA	0,111	0,132	FALSE
CHR2	16114428	CHR2:16114428	SSF x Far_LoA	1,313	0,599	FALSE
CHR2	16114431	CHR2:16114431	SSF x Far_LoA	2,129	0,840	FALSE
CHR2	16114443	CHR2:16114443	SSF x Far_LoA	1,838	0,757	FALSE
CHR2	16114448	CHR2:16114448	SSF x Far_LoA	1,710	0,719	FALSE
CHR2	16114452	CHR2:16114452	SSF x Far_LoA	1,683	0,711	FALSE
CHR2	16114463	CHR2:16114463	SSF x Far_LoA	2,019	0,809	FALSE
CHR2	16114465	CHR2:16114465	SSF x Far_LoA	2,808	1,028	FALSE
CHR2	16114471	CHR2:16114471	SSF x Far_LoA	0,693	0,393	FALSE
CHR2	16114472	CHR2:16114472	SSF x Far_LoA	1,952	0,789	FALSE
CHR2	16114473	CHR2:16114473	SSF x Far_LoA	2,593	0,969	FALSE
CHR2	16114477	CHR2:16114477	SSF x Far_LoA	0,469	0,307	FALSE
CHR2	16114480	CHR2:16114480	SSF x Far_LoA	2,032	0,812	FALSE
CHR2	16114483	CHR2:16114483	SSF x Far_LoA	0,371	0,265	FALSE
CHR2	16114497	CHR2:16114497	SSF x Far_LoA	2,612	0,975	FALSE
CHR2	16114509	CHR2:16114509	SSF x Far_LoA	2,101	0,832	FALSE
CHR2	16114531	CHR2:16114531	SSF x Far_LoA	0,831	0,441	FALSE
CHR2	16114534	CHR2:16114534	SSF x Far_LoA	0,122	0,138	FALSE
CHR2	16114543	CHR2:16114543	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	16114547	CHR2:16114547	SSF x Far_LoA	1,623	0,693	FALSE
CHR2	16118077	CHR2:16118077	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	16118111	CHR2:16118111	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	16118132	CHR2:16118132	SSF x Far_LoA	1,225	0,571	FALSE
CHR2	16118144	CHR2:16118144	SSF x Far_LoA	2,592	0,969	FALSE
CHR2	16118149	CHR2:16118149	SSF x Far_LoA	2,827	1,033	FALSE
CHR2	16118160	CHR2:16118160	SSF x Far_LoA	2,301	0,888	FALSE
CHR2	16118216	CHR2:16118216	SSF x Far_LoA	3,464	1,203	FALSE
CHR2	16118219	CHR2:16118219	SSF x Far_LoA	10,563	2,938	TRUE
CHR2	16118227	CHR2:16118227	SSF x Far_LoA	4,039	1,352	FALSE
CHR2	16118258	CHR2:16118258	SSF x Far_LoA	6,459	1,957	TRUE
CHR2	16118265	CHR2:16118265	SSF x Far_LoA	9,776	2,753	TRUE
CHR2	16118299	CHR2:16118299	SSF x Far_LoA	3,498	1,211	FALSE
CHR2	16118306	CHR2:16118306	SSF x Far_LoA	3,891	1,314	FALSE
CHR2	16118307	CHR2:16118307	SSF x Far_LoA	6,430	1,950	TRUE
CHR2	16121162	CHR2:16121162	SSF x Far_LoA	1,056	0,517	FALSE
CHR2	16126564	CHR2:16126564	SSF x Far_LoA	0,766	0,418	FALSE
CHR2	16126566	CHR2:16126566	SSF x Far_LoA	1,150	0,547	FALSE
CHR2	16126574	CHR2:16126574	SSF x Far_LoA	2,235	0,870	FALSE
CHR2	16126584	CHR2:16126584	SSF x Far_LoA	0,500	0,319	FALSE
CHR2	16126589	CHR2:16126589	SSF x Far_LoA	2,108	0,834	FALSE
CHR2	16126594	CHR2:16126594	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	16126603	CHR2:16126603	SSF x Far_LoA	0,301	0,234	FALSE
CHR2	16136011	CHR2:16136011	SSF x Far_LoA	2,013	0,807	FALSE
CHR2	16136023	CHR2:16136023	SSF x Far_LoA	0,531	0,331	FALSE
CHR2	16136026	CHR2:16136026	SSF x Far_LoA	1,712	0,719	FALSE
CHR2	16136034	CHR2:16136034	SSF x Far_LoA	1,695	0,714	FALSE
CHR2	16136045	CHR2:16136045	SSF x Far_LoA	0,119	0,137	FALSE
CHR2	16137566	CHR2:16137566	SSF x Far_LoA	0,058	0,092	FALSE

CHR2	16137610	CHR2:16137610	SSF x Far_LoA	0,765	0,418	FALSE
CHR2	16137646	CHR2:16137646	SSF x Far_LoA	0,133	0,145	FALSE
CHR2	16137748	CHR2:16137748	SSF x Far_LoA	1,176	0,556	FALSE
CHR2	16137772	CHR2:16137772	SSF x Far_LoA	1,999	0,803	FALSE
CHR2	16139711	CHR2:16139711	SSF x Far_LoA	0,127	0,141	FALSE
CHR2	16139741	CHR2:16139741	SSF x Far_LoA	0,957	0,484	FALSE
CHR2	16139765	CHR2:16139765	SSF x Far_LoA	0,707	0,398	FALSE
CHR2	16141806	CHR2:16141806	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	16149836	CHR2:16149836	SSF x Far_LoA	1,336	0,606	FALSE
CHR2	16149849	CHR2:16149849	SSF x Far_LoA	0,332	0,248	FALSE
CHR2	16149861	CHR2:16149861	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	16149868	CHR2:16149868	SSF x Far_LoA	0,899	0,465	FALSE
CHR2	16149877	CHR2:16149877	SSF x Far_LoA	0,730	0,406	FALSE
CHR2	16149885	CHR2:16149885	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	16149912	CHR2:16149912	SSF x Far_LoA	2,917	1,057	FALSE
CHR2	16177969	CHR2:16177969	SSF x Far_LoA	0,791	0,427	FALSE
CHR2	16178154	CHR2:16178154	SSF x Far_LoA	0,952	0,483	FALSE
CHR2	16186429	CHR2:16186429	SSF x Far_LoA	0,597	0,357	FALSE
CHR2	16186485	CHR2:16186485	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	16186515	CHR2:16186515	SSF x Far_LoA	0,243	0,206	FALSE
CHR2	16186531	CHR2:16186531	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	16186539	CHR2:16186539	SSF x Far_LoA	0,445	0,297	FALSE
CHR2	16186579	CHR2:16186579	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	16204905	CHR2:16204905	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	16223286	CHR2:16223286	SSF x Far_LoA	0,867	0,454	FALSE
CHR2	16223306	CHR2:16223306	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	16223324	CHR2:16223324	SSF x Far_LoA	0,451	0,299	FALSE
CHR2	16223344	CHR2:16223344	SSF x Far_LoA	0,819	0,437	FALSE
CHR2	16223379	CHR2:16223379	SSF x Far_LoA	2,862	1,042	FALSE
CHR2	16226362	CHR2:16226362	SSF x Far_LoA	3,075	1,099	FALSE
CHR2	16226401	CHR2:16226401	SSF x Far_LoA	1,279	0,588	FALSE
CHR2	16226438	CHR2:16226438	SSF x Far_LoA	1,163	0,552	FALSE
CHR2	16226458	CHR2:16226458	SSF x Far_LoA	1,055	0,517	FALSE
CHR2	16226469	CHR2:16226469	SSF x Far_LoA	0,434	0,293	FALSE
CHR2	16226471	CHR2:16226471	SSF x Far_LoA	0,274	0,222	FALSE
CHR2	16226477	CHR2:16226477	SSF x Far_LoA	0,599	0,358	FALSE
CHR2	16226478	CHR2:16226478	SSF x Far_LoA	0,813	0,435	FALSE
CHR2	16226495	CHR2:16226495	SSF x Far_LoA	0,796	0,429	FALSE
CHR2	16226503	CHR2:16226503	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	16231069	CHR2:16231069	SSF x Far_LoA	2,082	0,827	FALSE
CHR2	16231104	CHR2:16231104	SSF x Far_LoA	1,020	0,505	FALSE
CHR2	16256256	CHR2:16256256	SSF x Far_LoA	0,047	0,081	FALSE
CHR2	16256286	CHR2:16256286	SSF x Far_LoA	0,431	0,291	FALSE
CHR2	16256372	CHR2:16256372	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	16256388	CHR2:16256388	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	16256395	CHR2:16256395	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	16256407	CHR2:16256407	SSF x Far_LoA	0,477	0,310	FALSE
CHR2	16261401	CHR2:16261401	SSF x Far_LoA	0,582	0,351	FALSE
CHR2	16261407	CHR2:16261407	SSF x Far_LoA	1,713	0,720	FALSE
CHR2	16261415	CHR2:16261415	SSF x Far_LoA	0,966	0,487	FALSE
CHR2	16261418	CHR2:16261418	SSF x Far_LoA	4,056	1,356	FALSE
CHR2	16261439	CHR2:16261439	SSF x Far_LoA	0,775	0,422	FALSE
CHR2	16261441	CHR2:16261441	SSF x Far_LoA	3,315	1,163	FALSE

CHR2	16261443	CHR2:16261443	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	16261444	CHR2:16261444	SSF x Far_LoA	2,987	1,076	FALSE
CHR2	16261457	CHR2:16261457	SSF x Far_LoA	2,744	1,010	FALSE
CHR2	16261462	CHR2:16261462	SSF x Far_LoA	0,777	0,423	FALSE
CHR2	16261477	CHR2:16261477	SSF x Far_LoA	2,220	0,866	FALSE
CHR2	16261480	CHR2:16261480	SSF x Far_LoA	1,166	0,553	FALSE
CHR2	16261481	CHR2:16261481	SSF x Far_LoA	0,581	0,351	FALSE
CHR2	16261491	CHR2:16261491	SSF x Far_LoA	0,968	0,488	FALSE
CHR2	16261499	CHR2:16261499	SSF x Far_LoA	2,224	0,867	FALSE
CHR2	16261535	CHR2:16261535	SSF x Far_LoA	2,530	0,952	FALSE
CHR2	16261539	CHR2:16261539	SSF x Far_LoA	2,012	0,807	FALSE
CHR2	16261555	CHR2:16261555	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	16261606	CHR2:16261606	SSF x Far_LoA	1,580	0,680	FALSE
CHR2	16261619	CHR2:16261619	SSF x Far_LoA	0,101	0,124	FALSE
CHR2	16261683	CHR2:16261683	SSF x Far_LoA	1,054	0,516	FALSE
CHR2	16265172	CHR2:16265172	SSF x Far_LoA	0,270	0,220	FALSE
CHR2	16265189	CHR2:16265189	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	16265229	CHR2:16265229	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	16265236	CHR2:16265236	SSF x Far_LoA	2,385	0,912	FALSE
CHR2	16265258	CHR2:16265258	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	16265274	CHR2:16265274	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	16265278	CHR2:16265278	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	16265283	CHR2:16265283	SSF x Far_LoA	0,243	0,206	FALSE
CHR2	16265288	CHR2:16265288	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	16265289	CHR2:16265289	SSF x Far_LoA	0,326	0,246	FALSE
CHR2	16265301	CHR2:16265301	SSF x Far_LoA	0,648	0,376	FALSE
CHR2	16265318	CHR2:16265318	SSF x Far_LoA	2,011	0,806	FALSE
CHR2	16265331	CHR2:16265331	SSF x Far_LoA	0,578	0,350	FALSE
CHR2	16265334	CHR2:16265334	SSF x Far_LoA	0,432	0,291	FALSE
CHR2	16265340	CHR2:16265340	SSF x Far_LoA	0,577	0,349	FALSE
CHR2	16266790	CHR2:16266790	SSF x Far_LoA	0,781	0,424	FALSE
CHR2	16266839	CHR2:16266839	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	16266847	CHR2:16266847	SSF x Far_LoA	3,473	1,205	FALSE
CHR2	16266864	CHR2:16266864	SSF x Far_LoA	2,582	0,966	FALSE
CHR2	16266877	CHR2:16266877	SSF x Far_LoA	1,664	0,705	FALSE
CHR2	16267047	CHR2:16267047	SSF x Far_LoA	0,362	0,262	FALSE
CHR2	16267054	CHR2:16267054	SSF x Far_LoA	0,333	0,249	FALSE
CHR2	16267059	CHR2:16267059	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	16267060	CHR2:16267060	SSF x Far_LoA	0,141	0,150	FALSE
CHR2	1627261	CHR2:1627261	SSF x Far_LoA	7,681	2,253	TRUE
CHR2	1627268	CHR2:1627268	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	1627301	CHR2:1627301	SSF x Far_LoA	5,517	1,725	FALSE
CHR2	1627358	CHR2:1627358	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	16282554	CHR2:16282554	SSF x Far_LoA	0,213	0,191	FALSE
CHR2	16282676	CHR2:16282676	SSF x Far_LoA	1,068	0,521	FALSE
CHR2	16282991	CHR2:16282991	SSF x Far_LoA	5,184	1,642	FALSE
CHR2	16289120	CHR2:16289120	SSF x Far_LoA	0,673	0,385	FALSE
CHR2	16289153	CHR2:16289153	SSF x Far_LoA	0,582	0,351	FALSE
CHR2	16289166	CHR2:16289166	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	16289199	CHR2:16289199	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	16289213	CHR2:16289213	SSF x Far_LoA	0,212	0,190	FALSE
CHR2	16289217	CHR2:16289217	SSF x Far_LoA	0,024	0,058	FALSE
CHR2	16289718	CHR2:16289718	SSF x Far_LoA	0,532	0,332	FALSE

CHR2	16289852	CHR2:16289852	SSF x Far_LoA	0,158	0,160	FALSE
CHR2	16291783	CHR2:16291783	SSF x Far_LoA	2,815	1,030	FALSE
CHR2	16291805	CHR2:16291805	SSF x Far_LoA	0,322	0,244	FALSE
CHR2	16291818	CHR2:16291818	SSF x Far_LoA	2,322	0,894	FALSE
CHR2	16291820	CHR2:16291820	SSF x Far_LoA	0,911	0,469	FALSE
CHR2	16291829	CHR2:16291829	SSF x Far_LoA	2,252	0,875	FALSE
CHR2	16291887	CHR2:16291887	SSF x Far_LoA	1,944	0,787	FALSE
CHR2	16291896	CHR2:16291896	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	16291910	CHR2:16291910	SSF x Far_LoA	6,562	1,982	TRUE
CHR2	16291936	CHR2:16291936	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	16291950	CHR2:16291950	SSF x Far_LoA	0,057	0,090	FALSE
CHR2	16309140	CHR2:16309140	SSF x Far_LoA	0,130	0,143	FALSE
CHR2	16313336	CHR2:16313336	SSF x Far_LoA	0,018	0,048	FALSE
CHR2	16313392	CHR2:16313392	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	16313479	CHR2:16313479	SSF x Far_LoA	0,105	0,128	FALSE
CHR2	16313480	CHR2:16313480	SSF x Far_LoA	0,050	0,084	FALSE
CHR2	16313482	CHR2:16313482	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	16313512	CHR2:16313512	SSF x Far_LoA	5,020	1,601	FALSE
CHR2	16313549	CHR2:16313549	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	16319536	CHR2:16319536	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	16319577	CHR2:16319577	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	16319679	CHR2:16319679	SSF x Far_LoA	3,100	1,106	FALSE
CHR2	16320474	CHR2:16320474	SSF x Far_LoA	2,418	0,921	FALSE
CHR2	16320526	CHR2:16320526	SSF x Far_LoA	1,303	0,596	FALSE
CHR2	16322899	CHR2:16322899	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	16322939	CHR2:16322939	SSF x Far_LoA	0,429	0,290	FALSE
CHR2	16322965	CHR2:16322965	SSF x Far_LoA	0,543	0,336	FALSE
CHR2	16322967	CHR2:16322967	SSF x Far_LoA	0,682	0,388	FALSE
CHR2	16323024	CHR2:16323024	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	16323027	CHR2:16323027	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	16323059	CHR2:16323059	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	16323070	CHR2:16323070	SSF x Far_LoA	0,512	0,324	FALSE
CHR2	16323085	CHR2:16323085	SSF x Far_LoA	0,272	0,220	FALSE
CHR2	16323098	CHR2:16323098	SSF x Far_LoA	0,645	0,375	FALSE
CHR2	16338482	CHR2:16338482	SSF x Far_LoA	0,337	0,251	FALSE
CHR2	16338508	CHR2:16338508	SSF x Far_LoA	2,194	0,858	FALSE
CHR2	16338513	CHR2:16338513	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	16338514	CHR2:16338514	SSF x Far_LoA	1,544	0,670	FALSE
CHR2	16338533	CHR2:16338533	SSF x Far_LoA	1,042	0,512	FALSE
CHR2	16338539	CHR2:16338539	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	16338545	CHR2:16338545	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	16338567	CHR2:16338567	SSF x Far_LoA	0,495	0,317	FALSE
CHR2	16338578	CHR2:16338578	SSF x Far_LoA	0,252	0,210	FALSE
CHR2	16338583	CHR2:16338583	SSF x Far_LoA	0,011	0,039	FALSE
CHR2	16338657	CHR2:16338657	SSF x Far_LoA	0,751	0,413	FALSE
CHR2	16338670	CHR2:16338670	SSF x Far_LoA	0,213	0,191	FALSE
CHR2	16338688	CHR2:16338688	SSF x Far_LoA	0,714	0,400	FALSE
CHR2	16338696	CHR2:16338696	SSF x Far_LoA	0,501	0,320	FALSE
CHR2	16338697	CHR2:16338697	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	16338716	CHR2:16338716	SSF x Far_LoA	1,084	0,526	FALSE
CHR2	16338726	CHR2:16338726	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	16338727	CHR2:16338727	SSF x Far_LoA	0,938	0,478	FALSE
CHR2	16338730	CHR2:16338730	SSF x Far_LoA	1,592	0,684	FALSE

CHR2	16346255	CHR2:16346255	SSF x Far_LoA	0,763	0,417	FALSE
CHR2	16346284	CHR2:16346284	SSF x Far_LoA	0,146	0,154	FALSE
CHR2	16346297	CHR2:16346297	SSF x Far_LoA	0,400	0,278	FALSE
CHR2	16346436	CHR2:16346436	SSF x Far_LoA	1,187	0,559	FALSE
CHR2	16346451	CHR2:16346451	SSF x Far_LoA	0,744	0,411	FALSE
CHR2	16346455	CHR2:16346455	SSF x Far_LoA	0,046	0,080	FALSE
CHR2	16346474	CHR2:16346474	SSF x Far_LoA	1,453	0,642	FALSE
CHR2	16346509	CHR2:16346509	SSF x Far_LoA	0,153	0,158	FALSE
CHR2	16346529	CHR2:16346529	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	16346531	CHR2:16346531	SSF x Far_LoA	0,712	0,399	FALSE
CHR2	16346573	CHR2:16346573	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	16350501	CHR2:16350501	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	16353371	CHR2:16353371	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	16353386	CHR2:16353386	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	16353436	CHR2:16353436	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	16353439	CHR2:16353439	SSF x Far_LoA	0,131	0,145	FALSE
CHR2	16353447	CHR2:16353447	SSF x Far_LoA	0,290	0,229	FALSE
CHR2	16353448	CHR2:16353448	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	16353450	CHR2:16353450	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	16353453	CHR2:16353453	SSF x Far_LoA	1,199	0,563	FALSE
CHR2	16353456	CHR2:16353456	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	16353490	CHR2:16353490	SSF x Far_LoA	0,798	0,430	FALSE
CHR2	16353497	CHR2:16353497	SSF x Far_LoA	0,141	0,151	FALSE
CHR2	16353499	CHR2:16353499	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	16353513	CHR2:16353513	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	16353514	CHR2:16353514	SSF x Far_LoA	0,076	0,107	FALSE
CHR2	16353528	CHR2:16353528	SSF x Far_LoA	0,295	0,231	FALSE
CHR2	16353535	CHR2:16353535	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	16353575	CHR2:16353575	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	16356768	CHR2:16356768	SSF x Far_LoA	9,697	2,734	TRUE
CHR2	16356827	CHR2:16356827	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	16356841	CHR2:16356841	SSF x Far_LoA	0,411	0,283	FALSE
CHR2	16356908	CHR2:16356908	SSF x Far_LoA	0,146	0,154	FALSE
CHR2	16361846	CHR2:16361846	SSF x Far_LoA	4,794	1,544	FALSE
CHR2	16361918	CHR2:16361918	SSF x Far_LoA	2,167	0,851	FALSE
CHR2	16370763	CHR2:16370763	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	16371060	CHR2:16371060	SSF x Far_LoA	0,441	0,295	FALSE
CHR2	16373731	CHR2:16373731	SSF x Far_LoA	0,637	0,372	FALSE
CHR2	16395607	CHR2:16395607	SSF x Far_LoA	1,183	0,558	FALSE
CHR2	16395611	CHR2:16395611	SSF x Far_LoA	1,938	0,785	FALSE
CHR2	16395630	CHR2:16395630	SSF x Far_LoA	1,684	0,711	FALSE
CHR2	16395649	CHR2:16395649	SSF x Far_LoA	4,490	1,467	FALSE
CHR2	16395654	CHR2:16395654	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	16395676	CHR2:16395676	SSF x Far_LoA	5,741	1,781	FALSE
CHR2	16395761	CHR2:16395761	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	16395850	CHR2:16395850	SSF x Far_LoA	4,883	1,567	FALSE
CHR2	16395910	CHR2:16395910	SSF x Far_LoA	1,997	0,802	FALSE
CHR2	16397853	CHR2:16397853	SSF x Far_LoA	0,793	0,428	FALSE
CHR2	16399685	CHR2:16399685	SSF x Far_LoA	0,350	0,256	FALSE
CHR2	16399687	CHR2:16399687	SSF x Far_LoA	0,104	0,126	FALSE
CHR2	16399695	CHR2:16399695	SSF x Far_LoA	0,267	0,218	FALSE
CHR2	16399908	CHR2:16399908	SSF x Far_LoA	0,098	0,123	FALSE
CHR2	16408624	CHR2:16408624	SSF x Far_LoA	0,560	0,343	FALSE

CHR2	16408625	CHR2:16408625	SSF x Far_LoA	0,494	0,317	FALSE
CHR2	16408641	CHR2:16408641	SSF x Far_LoA	0,190	0,178	FALSE
CHR2	16408775	CHR2:16408775	SSF x Far_LoA	0,434	0,293	FALSE
CHR2	16408851	CHR2:16408851	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	16408876	CHR2:16408876	SSF x Far_LoA	1,032	0,509	FALSE
CHR2	16408899	CHR2:16408899	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	16412782	CHR2:16412782	SSF x Far_LoA	1,394	0,624	FALSE
CHR2	16412972	CHR2:16412972	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	16417996	CHR2:16417996	SSF x Far_LoA	1,541	0,669	FALSE
CHR2	16417997	CHR2:16417997	SSF x Far_LoA	1,947	0,788	FALSE
CHR2	16418099	CHR2:16418099	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	16418103	CHR2:16418103	SSF x Far_LoA	1,721	0,722	FALSE
CHR2	16418229	CHR2:16418229	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	16418230	CHR2:16418230	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	16419423	CHR2:16419423	SSF x Far_LoA	3,291	1,157	FALSE
CHR2	16419494	CHR2:16419494	SSF x Far_LoA	0,232	0,200	FALSE
CHR2	16419551	CHR2:16419551	SSF x Far_LoA	0,932	0,476	FALSE
CHR2	16419556	CHR2:16419556	SSF x Far_LoA	1,914	0,779	FALSE
CHR2	16419563	CHR2:16419563	SSF x Far_LoA	1,757	0,733	FALSE
CHR2	16419637	CHR2:16419637	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	16419638	CHR2:16419638	SSF x Far_LoA	0,455	0,301	FALSE
CHR2	16419640	CHR2:16419640	SSF x Far_LoA	0,399	0,278	FALSE
CHR2	16423879	CHR2:16423879	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	16424018	CHR2:16424018	SSF x Far_LoA	0,658	0,380	FALSE
CHR2	16424040	CHR2:16424040	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	16424041	CHR2:16424041	SSF x Far_LoA	0,793	0,428	FALSE
CHR2	16424070	CHR2:16424070	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	16424074	CHR2:16424074	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	16424091	CHR2:16424091	SSF x Far_LoA	0,294	0,231	FALSE
CHR2	16436290	CHR2:16436290	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	16436407	CHR2:16436407	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	16440981	CHR2:16440981	SSF x Far_LoA	1,199	0,563	FALSE
CHR2	16440983	CHR2:16440983	SSF x Far_LoA	1,621	0,693	FALSE
CHR2	16440986	CHR2:16440986	SSF x Far_LoA	0,277	0,223	FALSE
CHR2	16441007	CHR2:16441007	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	16441051	CHR2:16441051	SSF x Far_LoA	1,206	0,565	FALSE
CHR2	16441052	CHR2:16441052	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	16441059	CHR2:16441059	SSF x Far_LoA	3,861	1,306	FALSE
CHR2	16441410	CHR2:16441410	SSF x Far_LoA	2,637	0,981	FALSE
CHR2	16441411	CHR2:16441411	SSF x Far_LoA	0,352	0,257	FALSE
CHR2	16441434	CHR2:16441434	SSF x Far_LoA	0,869	0,454	FALSE
CHR2	16441476	CHR2:16441476	SSF x Far_LoA	0,443	0,296	FALSE
CHR2	16441484	CHR2:16441484	SSF x Far_LoA	2,490	0,941	FALSE
CHR2	16441491	CHR2:16441491	SSF x Far_LoA	2,271	0,880	FALSE
CHR2	16441492	CHR2:16441492	SSF x Far_LoA	0,476	0,309	FALSE
CHR2	1644160	CHR2:1644160	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	1644172	CHR2:1644172	SSF x Far_LoA	3,547	1,224	FALSE
CHR2	1644240	CHR2:1644240	SSF x Far_LoA	2,773	1,018	FALSE
CHR2	1644261	CHR2:1644261	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	1645491	CHR2:1645491	SSF x Far_LoA	0,566	0,345	FALSE
CHR2	16455889	CHR2:16455889	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	16455979	CHR2:16455979	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	16455986	CHR2:16455986	SSF x Far_LoA	0,240	0,205	FALSE

CHR2	16456044	CHR2:16456044	SSF x Far_LoA	0,157	0,160	FALSE
CHR2	16456198	CHR2:16456198	SSF x Far_LoA	0,286	0,227	FALSE
CHR2	1645726	CHR2:1645726	SSF x Far_LoA	1,176	0,556	FALSE
CHR2	16459749	CHR2:16459749	SSF x Far_LoA	8,419	2,430	TRUE
CHR2	16459756	CHR2:16459756	SSF x Far_LoA	1,580	0,680	FALSE
CHR2	16464765	CHR2:16464765	SSF x Far_LoA	4,561	1,485	FALSE
CHR2	16464791	CHR2:16464791	SSF x Far_LoA	5,582	1,741	FALSE
CHR2	16464813	CHR2:16464813	SSF x Far_LoA	1,553	0,672	FALSE
CHR2	16464826	CHR2:16464826	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	16464846	CHR2:16464846	SSF x Far_LoA	1,872	0,766	FALSE
CHR2	16464847	CHR2:16464847	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	16464858	CHR2:16464858	SSF x Far_LoA	4,110	1,370	FALSE
CHR2	16464862	CHR2:16464862	SSF x Far_LoA	1,590	0,683	FALSE
CHR2	1647174	CHR2:1647174	SSF x Far_LoA	4,191	1,391	FALSE
CHR2	1647180	CHR2:1647180	SSF x Far_LoA	0,837	0,443	FALSE
CHR2	1647195	CHR2:1647195	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	1647198	CHR2:1647198	SSF x Far_LoA	0,557	0,342	FALSE
CHR2	1647205	CHR2:1647205	SSF x Far_LoA	0,780	0,424	FALSE
CHR2	1647257	CHR2:1647257	SSF x Far_LoA	0,435	0,293	FALSE
CHR2	1647930	CHR2:1647930	SSF x Far_LoA	0,104	0,127	FALSE
CHR2	1647965	CHR2:1647965	SSF x Far_LoA	0,954	0,483	FALSE
CHR2	16484363	CHR2:16484363	SSF x Far_LoA	0,197	0,183	FALSE
CHR2	16484375	CHR2:16484375	SSF x Far_LoA	5,606	1,747	FALSE
CHR2	16484377	CHR2:16484377	SSF x Far_LoA	1,028	0,508	FALSE
CHR2	16484405	CHR2:16484405	SSF x Far_LoA	3,917	1,321	FALSE
CHR2	16484466	CHR2:16484466	SSF x Far_LoA	4,576	1,489	FALSE
CHR2	16484490	CHR2:16484490	SSF x Far_LoA	2,932	1,061	FALSE
CHR2	16484529	CHR2:16484529	SSF x Far_LoA	0,066	0,099	FALSE
CHR2	16484547	CHR2:16484547	SSF x Far_LoA	0,255	0,212	FALSE
CHR2	16484548	CHR2:16484548	SSF x Far_LoA	1,499	0,656	FALSE
CHR2	16484615	CHR2:16484615	SSF x Far_LoA	1,825	0,753	FALSE
CHR2	1649734	CHR2:1649734	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	1649798	CHR2:1649798	SSF x Far_LoA	1,737	0,727	FALSE
CHR2	1649826	CHR2:1649826	SSF x Far_LoA	2,316	0,893	FALSE
CHR2	1649861	CHR2:1649861	SSF x Far_LoA	1,522	0,663	FALSE
CHR2	1649886	CHR2:1649886	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	1649907	CHR2:1649907	SSF x Far_LoA	0,492	0,316	FALSE
CHR2	1649929	CHR2:1649929	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	16500380	CHR2:16500380	SSF x Far_LoA	7,647	2,245	TRUE
CHR2	16504120	CHR2:16504120	SSF x Far_LoA	2,391	0,914	FALSE
CHR2	16504138	CHR2:16504138	SSF x Far_LoA	1,414	0,630	FALSE
CHR2	16504143	CHR2:16504143	SSF x Far_LoA	3,640	1,249	FALSE
CHR2	16504144	CHR2:16504144	SSF x Far_LoA	3,614	1,242	FALSE
CHR2	16504168	CHR2:16504168	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	16504174	CHR2:16504174	SSF x Far_LoA	1,013	0,503	FALSE
CHR2	16504179	CHR2:16504179	SSF x Far_LoA	1,068	0,521	FALSE
CHR2	16504229	CHR2:16504229	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	16504230	CHR2:16504230	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	16504245	CHR2:16504245	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	16504261	CHR2:16504261	SSF x Far_LoA	1,748	0,730	FALSE
CHR2	16504327	CHR2:16504327	SSF x Far_LoA	2,185	0,856	FALSE
CHR2	16504354	CHR2:16504354	SSF x Far_LoA	2,648	0,984	FALSE
CHR2	16504378	CHR2:16504378	SSF x Far_LoA	3,703	1,265	FALSE

CHR2	16504381	CHR2:16504381	SSF x Far_LoA	2,161	0,849	FALSE
CHR2	16504394	CHR2:16504394	SSF x Far_LoA	5,139	1,631	FALSE
CHR2	16509056	CHR2:16509056	SSF x Far_LoA	0,938	0,478	FALSE
CHR2	16509057	CHR2:16509057	SSF x Far_LoA	0,513	0,324	FALSE
CHR2	16509058	CHR2:16509058	SSF x Far_LoA	1,166	0,553	FALSE
CHR2	16509077	CHR2:16509077	SSF x Far_LoA	2,616	0,976	FALSE
CHR2	16509134	CHR2:16509134	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	16509266	CHR2:16509266	SSF x Far_LoA	0,930	0,475	FALSE
CHR2	16509268	CHR2:16509268	SSF x Far_LoA	0,459	0,303	FALSE
CHR2	16509295	CHR2:16509295	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	16509299	CHR2:16509299	SSF x Far_LoA	0,084	0,113	FALSE
CHR2	16509349	CHR2:16509349	SSF x Far_LoA	0,848	0,447	FALSE
CHR2	16509358	CHR2:16509358	SSF x Far_LoA	0,553	0,340	FALSE
CHR2	16509359	CHR2:16509359	SSF x Far_LoA	0,139	0,149	FALSE
CHR2	16509372	CHR2:16509372	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	1651130	CHR2:1651130	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	1651198	CHR2:1651198	SSF x Far_LoA	0,502	0,320	FALSE
CHR2	1651225	CHR2:1651225	SSF x Far_LoA	0,556	0,341	FALSE
CHR2	1651230	CHR2:1651230	SSF x Far_LoA	0,501	0,320	FALSE
CHR2	1651253	CHR2:1651253	SSF x Far_LoA	0,472	0,308	FALSE
CHR2	1651281	CHR2:1651281	SSF x Far_LoA	1,045	0,513	FALSE
CHR2	1651287	CHR2:1651287	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	1651305	CHR2:1651305	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	1651343	CHR2:1651343	SSF x Far_LoA	3,052	1,093	FALSE
CHR2	16523909	CHR2:16523909	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	16523927	CHR2:16523927	SSF x Far_LoA	1,108	0,534	FALSE
CHR2	16523970	CHR2:16523970	SSF x Far_LoA	0,290	0,229	FALSE
CHR2	16523982	CHR2:16523982	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	16524010	CHR2:16524010	SSF x Far_LoA	0,058	0,091	FALSE
CHR2	16524013	CHR2:16524013	SSF x Far_LoA	1,537	0,668	FALSE
CHR2	16524015	CHR2:16524015	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	16524017	CHR2:16524017	SSF x Far_LoA	1,578	0,680	FALSE
CHR2	16524018	CHR2:16524018	SSF x Far_LoA	1,453	0,642	FALSE
CHR2	16524045	CHR2:16524045	SSF x Far_LoA	0,604	0,360	FALSE
CHR2	16524059	CHR2:16524059	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	16525129	CHR2:16525129	SSF x Far_LoA	0,184	0,175	FALSE
CHR2	16525149	CHR2:16525149	SSF x Far_LoA	1,468	0,647	FALSE
CHR2	16525173	CHR2:16525173	SSF x Far_LoA	1,935	0,785	FALSE
CHR2	16525179	CHR2:16525179	SSF x Far_LoA	0,242	0,206	FALSE
CHR2	16525191	CHR2:16525191	SSF x Far_LoA	1,318	0,600	FALSE
CHR2	16525229	CHR2:16525229	SSF x Far_LoA	1,207	0,566	FALSE
CHR2	16525245	CHR2:16525245	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	16525295	CHR2:16525295	SSF x Far_LoA	1,099	0,531	FALSE
CHR2	16527805	CHR2:16527805	SSF x Far_LoA	2,794	1,024	FALSE
CHR2	16527883	CHR2:16527883	SSF x Far_LoA	0,201	0,184	FALSE
CHR2	16527927	CHR2:16527927	SSF x Far_LoA	0,111	0,131	FALSE
CHR2	16527941	CHR2:16527941	SSF x Far_LoA	1,822	0,752	FALSE
CHR2	16532319	CHR2:16532319	SSF x Far_LoA	0,592	0,355	FALSE
CHR2	16533336	CHR2:16533336	SSF x Far_LoA	2,846	1,038	FALSE
CHR2	16533345	CHR2:16533345	SSF x Far_LoA	2,431	0,925	FALSE
CHR2	16533362	CHR2:16533362	SSF x Far_LoA	0,293	0,231	FALSE
CHR2	16533366	CHR2:16533366	SSF x Far_LoA	0,250	0,210	FALSE
CHR2	16533378	CHR2:16533378	SSF x Far_LoA	0,476	0,310	FALSE

CHR2	16533384	CHR2:16533384	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	16533397	CHR2:16533397	SSF x Far_LoA	2,053	0,818	FALSE
CHR2	16533399	CHR2:16533399	SSF x Far_LoA	0,394	0,276	FALSE
CHR2	16533417	CHR2:16533417	SSF x Far_LoA	0,130	0,143	FALSE
CHR2	16533442	CHR2:16533442	SSF x Far_LoA	1,759	0,733	FALSE
CHR2	16533458	CHR2:16533458	SSF x Far_LoA	2,005	0,805	FALSE
CHR2	16553057	CHR2:16553057	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	16553079	CHR2:16553079	SSF x Far_LoA	0,339	0,251	FALSE
CHR2	16553112	CHR2:16553112	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	16553162	CHR2:16553162	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	16553170	CHR2:16553170	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	16553174	CHR2:16553174	SSF x Far_LoA	0,456	0,301	FALSE
CHR2	16553178	CHR2:16553178	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	16553184	CHR2:16553184	SSF x Far_LoA	0,695	0,393	FALSE
CHR2	16553223	CHR2:16553223	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	16553259	CHR2:16553259	SSF x Far_LoA	2,378	0,910	FALSE
CHR2	1655726	CHR2:1655726	SSF x Far_LoA	0,491	0,316	FALSE
CHR2	16557293	CHR2:16557293	SSF x Far_LoA	1,986	0,799	FALSE
CHR2	16557297	CHR2:16557297	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	16557299	CHR2:16557299	SSF x Far_LoA	0,323	0,244	FALSE
CHR2	16557309	CHR2:16557309	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	1655916	CHR2:1655916	SSF x Far_LoA	0,732	0,407	FALSE
CHR2	1655966	CHR2:1655966	SSF x Far_LoA	0,371	0,266	FALSE
CHR2	1655981	CHR2:1655981	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	1655996	CHR2:1655996	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	1656000	CHR2:1656000	SSF x Far_LoA	0,690	0,391	FALSE
CHR2	16564144	CHR2:16564144	SSF x Far_LoA	0,850	0,448	FALSE
CHR2	16564160	CHR2:16564160	SSF x Far_LoA	4,180	1,388	FALSE
CHR2	16564174	CHR2:16564174	SSF x Far_LoA	1,251	0,579	FALSE
CHR2	16564199	CHR2:16564199	SSF x Far_LoA	0,071	0,103	FALSE
CHR2	16564244	CHR2:16564244	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	16564266	CHR2:16564266	SSF x Far_LoA	1,241	0,576	FALSE
CHR2	16564274	CHR2:16564274	SSF x Far_LoA	1,277	0,588	FALSE
CHR2	16564284	CHR2:16564284	SSF x Far_LoA	1,543	0,669	FALSE
CHR2	16564310	CHR2:16564310	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	16564334	CHR2:16564334	SSF x Far_LoA	0,351	0,257	FALSE
CHR2	16564381	CHR2:16564381	SSF x Far_LoA	3,348	1,172	FALSE
CHR2	16573495	CHR2:16573495	SSF x Far_LoA	0,422	0,288	FALSE
CHR2	16573530	CHR2:16573530	SSF x Far_LoA	0,609	0,362	FALSE
CHR2	16573548	CHR2:16573548	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	16573573	CHR2:16573573	SSF x Far_LoA	4,550	1,482	FALSE
CHR2	16586144	CHR2:16586144	SSF x Far_LoA	1,430	0,635	FALSE
CHR2	16586207	CHR2:16586207	SSF x Far_LoA	1,181	0,557	FALSE
CHR2	16586256	CHR2:16586256	SSF x Far_LoA	0,433	0,292	FALSE
CHR2	16586258	CHR2:16586258	SSF x Far_LoA	0,199	0,184	FALSE
CHR2	16586265	CHR2:16586265	SSF x Far_LoA	1,714	0,720	FALSE
CHR2	16586277	CHR2:16586277	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	1658687	CHR2:1658687	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	1658694	CHR2:1658694	SSF x Far_LoA	0,668	0,383	FALSE
CHR2	1658730	CHR2:1658730	SSF x Far_LoA	1,980	0,798	FALSE
CHR2	1658830	CHR2:1658830	SSF x Far_LoA	0,739	0,409	FALSE
CHR2	1658834	CHR2:1658834	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	16588731	CHR2:16588731	SSF x Far_LoA	0,444	0,296	FALSE

CHR2	16588748	CHR2:16588748	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	16588757	CHR2:16588757	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	16592509	CHR2:16592509	SSF x Far_LoA	0,111	0,132	FALSE
CHR2	1659303	CHR2:1659303	SSF x Far_LoA	1,769	0,736	FALSE
CHR2	1659320	CHR2:1659320	SSF x Far_LoA	2,397	0,915	FALSE
CHR2	1659503	CHR2:1659503	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	16595147	CHR2:16595147	SSF x Far_LoA	0,953	0,483	FALSE
CHR2	16595162	CHR2:16595162	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	16595183	CHR2:16595183	SSF x Far_LoA	0,050	0,084	FALSE
CHR2	16595195	CHR2:16595195	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	16595208	CHR2:16595208	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	16595246	CHR2:16595246	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	16595252	CHR2:16595252	SSF x Far_LoA	1,285	0,590	FALSE
CHR2	16595258	CHR2:16595258	SSF x Far_LoA	1,152	0,548	FALSE
CHR2	16599311	CHR2:16599311	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	16613857	CHR2:16613857	SSF x Far_LoA	0,047	0,081	FALSE
CHR2	16613864	CHR2:16613864	SSF x Far_LoA	2,833	1,035	FALSE
CHR2	16613871	CHR2:16613871	SSF x Far_LoA	0,266	0,218	FALSE
CHR2	16626706	CHR2:16626706	SSF x Far_LoA	0,487	0,314	FALSE
CHR2	16626720	CHR2:16626720	SSF x Far_LoA	0,786	0,426	FALSE
CHR2	16626755	CHR2:16626755	SSF x Far_LoA	4,665	1,512	FALSE
CHR2	16626778	CHR2:16626778	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	16626780	CHR2:16626780	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	16626798	CHR2:16626798	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	16626857	CHR2:16626857	SSF x Far_LoA	2,210	0,863	FALSE
CHR2	16626870	CHR2:16626870	SSF x Far_LoA	2,304	0,889	FALSE
CHR2	16626871	CHR2:16626871	SSF x Far_LoA	1,286	0,590	FALSE
CHR2	16626873	CHR2:16626873	SSF x Far_LoA	2,085	0,828	FALSE
CHR2	16628772	CHR2:16628772	SSF x Far_LoA	0,066	0,099	FALSE
CHR2	16628800	CHR2:16628800	SSF x Far_LoA	1,381	0,620	FALSE
CHR2	16628812	CHR2:16628812	SSF x Far_LoA	1,204	0,565	FALSE
CHR2	16628852	CHR2:16628852	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	16628864	CHR2:16628864	SSF x Far_LoA	4,025	1,349	FALSE
CHR2	16628885	CHR2:16628885	SSF x Far_LoA	0,001	0,014	FALSE
CHR2	16628899	CHR2:16628899	SSF x Far_LoA	0,846	0,447	FALSE
CHR2	16629004	CHR2:16629004	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	16630822	CHR2:16630822	SSF x Far_LoA	0,233	0,201	FALSE
CHR2	16630907	CHR2:16630907	SSF x Far_LoA	1,122	0,538	FALSE
CHR2	16633131	CHR2:16633131	SSF x Far_LoA	2,409	0,918	FALSE
CHR2	16633192	CHR2:16633192	SSF x Far_LoA	3,167	1,124	FALSE
CHR2	16633211	CHR2:16633211	SSF x Far_LoA	0,539	0,335	FALSE
CHR2	16633224	CHR2:16633224	SSF x Far_LoA	0,783	0,425	FALSE
CHR2	16633262	CHR2:16633262	SSF x Far_LoA	0,013	0,040	FALSE
CHR2	16633264	CHR2:16633264	SSF x Far_LoA	1,376	0,618	FALSE
CHR2	16633268	CHR2:16633268	SSF x Far_LoA	0,487	0,314	FALSE
CHR2	16642325	CHR2:16642325	SSF x Far_LoA	1,593	0,684	FALSE
CHR2	16642348	CHR2:16642348	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	16642504	CHR2:16642504	SSF x Far_LoA	0,943	0,480	FALSE
CHR2	16642543	CHR2:16642543	SSF x Far_LoA	2,740	1,009	FALSE
CHR2	16645264	CHR2:16645264	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	16645833	CHR2:16645833	SSF x Far_LoA	0,487	0,314	FALSE
CHR2	16645868	CHR2:16645868	SSF x Far_LoA	0,515	0,325	FALSE
CHR2	16645880	CHR2:16645880	SSF x Far_LoA	0,697	0,394	FALSE

CHR2	16645906	CHR2:16645906	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	16659403	CHR2:16659403	SSF x Far_LoA	1,247	0,578	FALSE
CHR2	16664498	CHR2:16664498	SSF x Far_LoA	0,328	0,246	FALSE
CHR2	16664534	CHR2:16664534	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	16664611	CHR2:16664611	SSF x Far_LoA	0,825	0,439	FALSE
CHR2	16664785	CHR2:16664785	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	16676629	CHR2:16676629	SSF x Far_LoA	0,485	0,313	FALSE
CHR2	16676657	CHR2:16676657	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	16676664	CHR2:16676664	SSF x Far_LoA	1,689	0,713	FALSE
CHR2	16700294	CHR2:16700294	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	16706497	CHR2:16706497	SSF x Far_LoA	1,161	0,551	FALSE
CHR2	16706572	CHR2:16706572	SSF x Far_LoA	0,472	0,308	FALSE
CHR2	16706573	CHR2:16706573	SSF x Far_LoA	0,479	0,311	FALSE
CHR2	16706577	CHR2:16706577	SSF x Far_LoA	0,288	0,228	FALSE
CHR2	16706583	CHR2:16706583	SSF x Far_LoA	1,136	0,543	FALSE
CHR2	16706587	CHR2:16706587	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	16706734	CHR2:16706734	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	16708953	CHR2:16708953	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	16709005	CHR2:16709005	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	16709019	CHR2:16709019	SSF x Far_LoA	0,087	0,115	FALSE
CHR2	16709068	CHR2:16709068	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	16709069	CHR2:16709069	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	16709182	CHR2:16709182	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	16709205	CHR2:16709205	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	16709208	CHR2:16709208	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	16716548	CHR2:16716548	SSF x Far_LoA	0,332	0,248	FALSE
CHR2	16717574	CHR2:16717574	SSF x Far_LoA	4,281	1,414	FALSE
CHR2	16717631	CHR2:16717631	SSF x Far_LoA	0,293	0,230	FALSE
CHR2	16717705	CHR2:16717705	SSF x Far_LoA	1,561	0,675	FALSE
CHR2	16717728	CHR2:16717728	SSF x Far_LoA	1,795	0,744	FALSE
CHR2	16717788	CHR2:16717788	SSF x Far_LoA	0,590	0,354	FALSE
CHR2	16719378	CHR2:16719378	SSF x Far_LoA	0,241	0,205	FALSE
CHR2	16721646	CHR2:16721646	SSF x Far_LoA	2,649	0,985	FALSE
CHR2	16721689	CHR2:16721689	SSF x Far_LoA	9,965	2,797	TRUE
CHR2	16721695	CHR2:16721695	SSF x Far_LoA	9,780	2,754	TRUE
CHR2	16721763	CHR2:16721763	SSF x Far_LoA	2,561	0,960	FALSE
CHR2	16721838	CHR2:16721838	SSF x Far_LoA	8,333	2,410	TRUE
CHR2	16721842	CHR2:16721842	SSF x Far_LoA	5,937	1,829	FALSE
CHR2	16721893	CHR2:16721893	SSF x Far_LoA	7,610	2,236	TRUE
CHR2	16721903	CHR2:16721903	SSF x Far_LoA	4,117	1,372	FALSE
CHR2	16721987	CHR2:16721987	SSF x Far_LoA	0,684	0,389	FALSE
CHR2	16730695	CHR2:16730695	SSF x Far_LoA	0,216	0,193	FALSE
CHR2	16730706	CHR2:16730706	SSF x Far_LoA	0,927	0,474	FALSE
CHR2	16738699	CHR2:16738699	SSF x Far_LoA	2,706	1,000	FALSE
CHR2	16738706	CHR2:16738706	SSF x Far_LoA	6,159	1,884	TRUE
CHR2	16758621	CHR2:16758621	SSF x Far_LoA	1,008	0,501	FALSE
CHR2	16758746	CHR2:16758746	SSF x Far_LoA	0,783	0,425	FALSE
CHR2	16758748	CHR2:16758748	SSF x Far_LoA	0,337	0,251	FALSE
CHR2	16760515	CHR2:16760515	SSF x Far_LoA	0,925	0,473	FALSE
CHR2	16760516	CHR2:16760516	SSF x Far_LoA	0,483	0,312	FALSE
CHR2	16760557	CHR2:16760557	SSF x Far_LoA	0,244	0,207	FALSE
CHR2	16760687	CHR2:16760687	SSF x Far_LoA	2,253	0,875	FALSE
CHR2	16761520	CHR2:16761520	SSF x Far_LoA	0,191	0,179	FALSE

CHR2	16761662	CHR2:16761662	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	16761849	CHR2:16761849	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	16761850	CHR2:16761850	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	16764426	CHR2:16764426	SSF x Far_LoA	2,831	1,034	FALSE
CHR2	16764427	CHR2:16764427	SSF x Far_LoA	3,445	1,198	FALSE
CHR2	16764439	CHR2:16764439	SSF x Far_LoA	0,814	0,435	FALSE
CHR2	16764443	CHR2:16764443	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	16764453	CHR2:16764453	SSF x Far_LoA	0,907	0,467	FALSE
CHR2	16764458	CHR2:16764458	SSF x Far_LoA	0,181	0,174	FALSE
CHR2	16764463	CHR2:16764463	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	16764546	CHR2:16764546	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	16764555	CHR2:16764555	SSF x Far_LoA	0,559	0,342	FALSE
CHR2	16764585	CHR2:16764585	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	16764619	CHR2:16764619	SSF x Far_LoA	0,199	0,184	FALSE
CHR2	16764709	CHR2:16764709	SSF x Far_LoA	4,130	1,375	FALSE
CHR2	16764774	CHR2:16764774	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	16766119	CHR2:16766119	SSF x Far_LoA	1,932	0,784	FALSE
CHR2	16767057	CHR2:16767057	SSF x Far_LoA	4,030	1,350	FALSE
CHR2	16790043	CHR2:16790043	SSF x Far_LoA	1,060	0,518	FALSE
CHR2	16798799	CHR2:16798799	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	16799068	CHR2:16799068	SSF x Far_LoA	0,908	0,468	FALSE
CHR2	16803640	CHR2:16803640	SSF x Far_LoA	0,949	0,482	FALSE
CHR2	16806837	CHR2:16806837	SSF x Far_LoA	0,716	0,401	FALSE
CHR2	16806840	CHR2:16806840	SSF x Far_LoA	0,230	0,200	FALSE
CHR2	16806869	CHR2:16806869	SSF x Far_LoA	0,165	0,165	FALSE
CHR2	16806881	CHR2:16806881	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	16806901	CHR2:16806901	SSF x Far_LoA	0,250	0,210	FALSE
CHR2	16806942	CHR2:16806942	SSF x Far_LoA	0,482	0,312	FALSE
CHR2	16806961	CHR2:16806961	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	16806981	CHR2:16806981	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	16806984	CHR2:16806984	SSF x Far_LoA	5,078	1,616	FALSE
CHR2	16806992	CHR2:16806992	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	16806995	CHR2:16806995	SSF x Far_LoA	0,810	0,434	FALSE
CHR2	16806998	CHR2:16806998	SSF x Far_LoA	0,665	0,382	FALSE
CHR2	16807030	CHR2:16807030	SSF x Far_LoA	1,037	0,511	FALSE
CHR2	16807037	CHR2:16807037	SSF x Far_LoA	1,641	0,699	FALSE
CHR2	16807076	CHR2:16807076	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	16807078	CHR2:16807078	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	16807080	CHR2:16807080	SSF x Far_LoA	1,278	0,588	FALSE
CHR2	16807092	CHR2:16807092	SSF x Far_LoA	0,548	0,338	FALSE
CHR2	16807093	CHR2:16807093	SSF x Far_LoA	0,231	0,200	FALSE
CHR2	16807099	CHR2:16807099	SSF x Far_LoA	1,581	0,681	FALSE
CHR2	16818900	CHR2:16818900	SSF x Far_LoA	1,360	0,613	FALSE
CHR2	16818919	CHR2:16818919	SSF x Far_LoA	0,817	0,436	FALSE
CHR2	16819023	CHR2:16819023	SSF x Far_LoA	5,218	1,651	FALSE
CHR2	16819164	CHR2:16819164	SSF x Far_LoA	0,913	0,469	FALSE
CHR2	16819182	CHR2:16819182	SSF x Far_LoA	1,398	0,625	FALSE
CHR2	16827512	CHR2:16827512	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	16847942	CHR2:16847942	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	1684930	CHR2:1684930	SSF x Far_LoA	1,826	0,753	FALSE
CHR2	1684936	CHR2:1684936	SSF x Far_LoA	0,644	0,374	FALSE
CHR2	1684950	CHR2:1684950	SSF x Far_LoA	0,444	0,297	FALSE
CHR2	1685070	CHR2:1685070	SSF x Far_LoA	1,772	0,737	FALSE

CHR2	1685089	CHR2:1685089	SSF x Far_LoA	5,547	1,733	FALSE
CHR2	16866971	CHR2:16866971	SSF x Far_LoA	0,710	0,399	FALSE
CHR2	16866986	CHR2:16866986	SSF x Far_LoA	0,743	0,410	FALSE
CHR2	16867012	CHR2:16867012	SSF x Far_LoA	1,102	0,532	FALSE
CHR2	16867019	CHR2:16867019	SSF x Far_LoA	0,389	0,273	FALSE
CHR2	16867073	CHR2:16867073	SSF x Far_LoA	0,544	0,337	FALSE
CHR2	16867085	CHR2:16867085	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	16870410	CHR2:16870410	SSF x Far_LoA	1,054	0,516	FALSE
CHR2	16870470	CHR2:16870470	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	16870486	CHR2:16870486	SSF x Far_LoA	3,053	1,094	FALSE
CHR2	16870499	CHR2:16870499	SSF x Far_LoA	1,226	0,571	FALSE
CHR2	16870531	CHR2:16870531	SSF x Far_LoA	4,190	1,391	FALSE
CHR2	16870586	CHR2:16870586	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	16870590	CHR2:16870590	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	16870597	CHR2:16870597	SSF x Far_LoA	1,249	0,579	FALSE
CHR2	16870650	CHR2:16870650	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	16887257	CHR2:16887257	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	16887266	CHR2:16887266	SSF x Far_LoA	1,209	0,566	FALSE
CHR2	16887318	CHR2:16887318	SSF x Far_LoA	0,975	0,490	FALSE
CHR2	16887323	CHR2:16887323	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	16887327	CHR2:16887327	SSF x Far_LoA	1,479	0,650	FALSE
CHR2	16887358	CHR2:16887358	SSF x Far_LoA	0,236	0,203	FALSE
CHR2	16887375	CHR2:16887375	SSF x Far_LoA	2,446	0,929	FALSE
CHR2	16888760	CHR2:16888760	SSF x Far_LoA	0,447	0,298	FALSE
CHR2	16889164	CHR2:16889164	SSF x Far_LoA	0,114	0,134	FALSE
CHR2	16889166	CHR2:16889166	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	16889172	CHR2:16889172	SSF x Far_LoA	4,682	1,516	FALSE
CHR2	16889179	CHR2:16889179	SSF x Far_LoA	0,024	0,056	FALSE
CHR2	16889192	CHR2:16889192	SSF x Far_LoA	1,172	0,554	FALSE
CHR2	16889198	CHR2:16889198	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	16889209	CHR2:16889209	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	16889212	CHR2:16889212	SSF x Far_LoA	2,862	1,042	FALSE
CHR2	16889228	CHR2:16889228	SSF x Far_LoA	0,258	0,214	FALSE
CHR2	16889246	CHR2:16889246	SSF x Far_LoA	1,729	0,725	FALSE
CHR2	16889269	CHR2:16889269	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	16894686	CHR2:16894686	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	16894687	CHR2:16894687	SSF x Far_LoA	1,263	0,583	FALSE
CHR2	16894692	CHR2:16894692	SSF x Far_LoA	0,163	0,164	FALSE
CHR2	16894695	CHR2:16894695	SSF x Far_LoA	0,018	0,048	FALSE
CHR2	16894717	CHR2:16894717	SSF x Far_LoA	0,712	0,399	FALSE
CHR2	16894729	CHR2:16894729	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	16894758	CHR2:16894758	SSF x Far_LoA	0,398	0,277	FALSE
CHR2	1690511	CHR2:1690511	SSF x Far_LoA	0,273	0,221	FALSE
CHR2	16907140	CHR2:16907140	SSF x Far_LoA	2,406	0,918	FALSE
CHR2	16907156	CHR2:16907156	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	16907159	CHR2:16907159	SSF x Far_LoA	0,726	0,404	FALSE
CHR2	16907197	CHR2:16907197	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	16907198	CHR2:16907198	SSF x Far_LoA	0,392	0,275	FALSE
CHR2	1690739	CHR2:1690739	SSF x Far_LoA	2,500	0,944	FALSE
CHR2	16908673	CHR2:16908673	SSF x Far_LoA	0,510	0,323	FALSE
CHR2	16908695	CHR2:16908695	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	16908696	CHR2:16908696	SSF x Far_LoA	0,816	0,436	FALSE
CHR2	16908762	CHR2:16908762	SSF x Far_LoA	0,273	0,221	FALSE

CHR2	16924730	CHR2:16924730	SSF x Far_LoA	0,352	0,257	FALSE
CHR2	16924879	CHR2:16924879	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	16924911	CHR2:16924911	SSF x Far_LoA	1,151	0,548	FALSE
CHR2	16924962	CHR2:16924962	SSF x Far_LoA	1,583	0,681	FALSE
CHR2	16941221	CHR2:16941221	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	16941230	CHR2:16941230	SSF x Far_LoA	0,994	0,496	FALSE
CHR2	16941253	CHR2:16941253	SSF x Far_LoA	1,361	0,614	FALSE
CHR2	16950910	CHR2:16950910	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	16951308	CHR2:16951308	SSF x Far_LoA	1,965	0,793	FALSE
CHR2	16951368	CHR2:16951368	SSF x Far_LoA	3,216	1,137	FALSE
CHR2	16951378	CHR2:16951378	SSF x Far_LoA	1,436	0,637	FALSE
CHR2	16951460	CHR2:16951460	SSF x Far_LoA	1,845	0,759	FALSE
CHR2	16958664	CHR2:16958664	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	16958705	CHR2:16958705	SSF x Far_LoA	0,731	0,406	FALSE
CHR2	16958891	CHR2:16958891	SSF x Far_LoA	1,441	0,638	FALSE
CHR2	16961867	CHR2:16961867	SSF x Far_LoA	3,209	1,135	FALSE
CHR2	16961891	CHR2:16961891	SSF x Far_LoA	3,506	1,214	FALSE
CHR2	16961892	CHR2:16961892	SSF x Far_LoA	0,652	0,377	FALSE
CHR2	16961947	CHR2:16961947	SSF x Far_LoA	1,306	0,597	FALSE
CHR2	16961949	CHR2:16961949	SSF x Far_LoA	0,223	0,196	FALSE
CHR2	16961952	CHR2:16961952	SSF x Far_LoA	0,620	0,366	FALSE
CHR2	16961983	CHR2:16961983	SSF x Far_LoA	0,561	0,343	FALSE
CHR2	16961984	CHR2:16961984	SSF x Far_LoA	0,313	0,239	FALSE
CHR2	16961999	CHR2:16961999	SSF x Far_LoA	0,735	0,407	FALSE
CHR2	16962050	CHR2:16962050	SSF x Far_LoA	1,775	0,738	FALSE
CHR2	16971284	CHR2:16971284	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	16971297	CHR2:16971297	SSF x Far_LoA	0,294	0,231	FALSE
CHR2	16971353	CHR2:16971353	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	16971361	CHR2:16971361	SSF x Far_LoA	0,406	0,281	FALSE
CHR2	16971690	CHR2:16971690	SSF x Far_LoA	2,382	0,911	FALSE
CHR2	16971701	CHR2:16971701	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	16971717	CHR2:16971717	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	1697228	CHR2:1697228	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	1697294	CHR2:1697294	SSF x Far_LoA	1,361	0,614	FALSE
CHR2	1697302	CHR2:1697302	SSF x Far_LoA	0,069	0,100	FALSE
CHR2	1697566	CHR2:1697566	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	16980546	CHR2:16980546	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	16980647	CHR2:16980647	SSF x Far_LoA	0,493	0,317	FALSE
CHR2	16980699	CHR2:16980699	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	16982297	CHR2:16982297	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	16982335	CHR2:16982335	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	16982529	CHR2:16982529	SSF x Far_LoA	1,028	0,508	FALSE
CHR2	16982631	CHR2:16982631	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	16982704	CHR2:16982704	SSF x Far_LoA	2,052	0,818	FALSE
CHR2	16986363	CHR2:16986363	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	16986707	CHR2:16986707	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	16986724	CHR2:16986724	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	16992905	CHR2:16992905	SSF x Far_LoA	0,037	0,071	FALSE
CHR2	16992946	CHR2:16992946	SSF x Far_LoA	1,994	0,802	FALSE
CHR2	16992966	CHR2:16992966	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	16992969	CHR2:16992969	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	16993024	CHR2:16993024	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	16993025	CHR2:16993025	SSF x Far_LoA	0,495	0,317	FALSE

CHR2	16993082	CHR2:16993082	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	16998788	CHR2:16998788	SSF x Far_LoA	1,631	0,696	FALSE
CHR2	16999126	CHR2:16999126	SSF x Far_LoA	3,669	1,256	FALSE
CHR2	16999137	CHR2:16999137	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	16999153	CHR2:16999153	SSF x Far_LoA	2,031	0,812	FALSE
CHR2	17005788	CHR2:17005788	SSF x Far_LoA	1,571	0,678	FALSE
CHR2	17005818	CHR2:17005818	SSF x Far_LoA	3,000	1,080	FALSE
CHR2	17005833	CHR2:17005833	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	17018737	CHR2:17018737	SSF x Far_LoA	5,314	1,675	FALSE
CHR2	17018738	CHR2:17018738	SSF x Far_LoA	1,890	0,772	FALSE
CHR2	17022742	CHR2:17022742	SSF x Far_LoA	0,888	0,461	FALSE
CHR2	17022835	CHR2:17022835	SSF x Far_LoA	0,552	0,340	FALSE
CHR2	17022941	CHR2:17022941	SSF x Far_LoA	0,419	0,286	FALSE
CHR2	17023046	CHR2:17023046	SSF x Far_LoA	0,472	0,308	FALSE
CHR2	17023121	CHR2:17023121	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	17032737	CHR2:17032737	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	1705185	CHR2:1705185	SSF x Far_LoA	0,097	0,121	FALSE
CHR2	1705246	CHR2:1705246	SSF x Far_LoA	0,414	0,284	FALSE
CHR2	1705258	CHR2:1705258	SSF x Far_LoA	0,801	0,431	FALSE
CHR2	17060092	CHR2:17060092	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	17060093	CHR2:17060093	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	17060094	CHR2:17060094	SSF x Far_LoA	0,116	0,134	FALSE
CHR2	17060095	CHR2:17060095	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	17060167	CHR2:17060167	SSF x Far_LoA	0,769	0,419	FALSE
CHR2	17060175	CHR2:17060175	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	17060180	CHR2:17060180	SSF x Far_LoA	0,227	0,198	FALSE
CHR2	17068316	CHR2:17068316	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	17074066	CHR2:17074066	SSF x Far_LoA	0,415	0,285	FALSE
CHR2	17074070	CHR2:17074070	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	17075511	CHR2:17075511	SSF x Far_LoA	1,026	0,507	FALSE
CHR2	17075549	CHR2:17075549	SSF x Far_LoA	1,041	0,512	FALSE
CHR2	17077166	CHR2:17077166	SSF x Far_LoA	1,247	0,578	FALSE
CHR2	17085368	CHR2:17085368	SSF x Far_LoA	3,776	1,284	FALSE
CHR2	17088256	CHR2:17088256	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	17090565	CHR2:17090565	SSF x Far_LoA	3,770	1,282	FALSE
CHR2	17094659	CHR2:17094659	SSF x Far_LoA	2,192	0,858	FALSE
CHR2	17101818	CHR2:17101818	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	17101866	CHR2:17101866	SSF x Far_LoA	1,321	0,601	FALSE
CHR2	17102751	CHR2:17102751	SSF x Far_LoA	0,471	0,308	FALSE
CHR2	17102894	CHR2:17102894	SSF x Far_LoA	2,161	0,849	FALSE
CHR2	17102911	CHR2:17102911	SSF x Far_LoA	7,154	2,126	TRUE
CHR2	17102927	CHR2:17102927	SSF x Far_LoA	0,893	0,463	FALSE
CHR2	17102929	CHR2:17102929	SSF x Far_LoA	1,575	0,679	FALSE
CHR2	17116007	CHR2:17116007	SSF x Far_LoA	0,431	0,291	FALSE
CHR2	17116017	CHR2:17116017	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	17116087	CHR2:17116087	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	17116115	CHR2:17116115	SSF x Far_LoA	1,919	0,780	FALSE
CHR2	17116242	CHR2:17116242	SSF x Far_LoA	0,117	0,135	FALSE
CHR2	17128499	CHR2:17128499	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	17128727	CHR2:17128727	SSF x Far_LoA	1,146	0,546	FALSE
CHR2	17131788	CHR2:17131788	SSF x Far_LoA	0,499	0,319	FALSE
CHR2	17133463	CHR2:17133463	SSF x Far_LoA	0,754	0,414	FALSE
CHR2	17133533	CHR2:17133533	SSF x Far_LoA	0,013	0,042	FALSE

CHR2	17133540	CHR2:17133540	SSF x Far_LoA	0,177	0,171	FALSE
CHR2	17133544	CHR2:17133544	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	17137224	CHR2:17137224	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	17137277	CHR2:17137277	SSF x Far_LoA	5,004	1,597	FALSE
CHR2	17146472	CHR2:17146472	SSF x Far_LoA	0,507	0,322	FALSE
CHR2	17146509	CHR2:17146509	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	17146516	CHR2:17146516	SSF x Far_LoA	4,473	1,463	FALSE
CHR2	17146521	CHR2:17146521	SSF x Far_LoA	0,461	0,304	FALSE
CHR2	17146703	CHR2:17146703	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	17146737	CHR2:17146737	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	17147552	CHR2:17147552	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	17147560	CHR2:17147560	SSF x Far_LoA	2,659	0,987	FALSE
CHR2	17147574	CHR2:17147574	SSF x Far_LoA	1,161	0,551	FALSE
CHR2	17147576	CHR2:17147576	SSF x Far_LoA	1,071	0,522	FALSE
CHR2	17147591	CHR2:17147591	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	17147736	CHR2:17147736	SSF x Far_LoA	4,001	1,342	FALSE
CHR2	17147763	CHR2:17147763	SSF x Far_LoA	0,066	0,098	FALSE
CHR2	17147903	CHR2:17147903	SSF x Far_LoA	5,157	1,635	FALSE
CHR2	17157499	CHR2:17157499	SSF x Far_LoA	0,986	0,494	FALSE
CHR2	17157682	CHR2:17157682	SSF x Far_LoA	2,900	1,053	FALSE
CHR2	17157729	CHR2:17157729	SSF x Far_LoA	2,946	1,065	FALSE
CHR2	17157733	CHR2:17157733	SSF x Far_LoA	0,578	0,350	FALSE
CHR2	17157759	CHR2:17157759	SSF x Far_LoA	1,680	0,710	FALSE
CHR2	17157760	CHR2:17157760	SSF x Far_LoA	1,885	0,770	FALSE
CHR2	17157761	CHR2:17157761	SSF x Far_LoA	1,404	0,627	FALSE
CHR2	17157774	CHR2:17157774	SSF x Far_LoA	6,750	2,028	TRUE
CHR2	17157785	CHR2:17157785	SSF x Far_LoA	2,447	0,929	FALSE
CHR2	17157794	CHR2:17157794	SSF x Far_LoA	1,858	0,762	FALSE
CHR2	17157807	CHR2:17157807	SSF x Far_LoA	0,002	0,018	FALSE
CHR2	17157811	CHR2:17157811	SSF x Far_LoA	2,372	0,908	FALSE
CHR2	17157829	CHR2:17157829	SSF x Far_LoA	4,607	1,497	FALSE
CHR2	17157857	CHR2:17157857	SSF x Far_LoA	1,620	0,692	FALSE
CHR2	17157890	CHR2:17157890	SSF x Far_LoA	0,702	0,396	FALSE
CHR2	17172108	CHR2:17172108	SSF x Far_LoA	0,430	0,291	FALSE
CHR2	17173990	CHR2:17173990	SSF x Far_LoA	1,167	0,553	FALSE
CHR2	17174130	CHR2:17174130	SSF x Far_LoA	0,183	0,175	FALSE
CHR2	17174156	CHR2:17174156	SSF x Far_LoA	2,558	0,960	FALSE
CHR2	17174208	CHR2:17174208	SSF x Far_LoA	1,566	0,676	FALSE
CHR2	17174216	CHR2:17174216	SSF x Far_LoA	1,024	0,506	FALSE
CHR2	17174233	CHR2:17174233	SSF x Far_LoA	1,603	0,687	FALSE
CHR2	17179432	CHR2:17179432	SSF x Far_LoA	0,429	0,291	FALSE
CHR2	17179466	CHR2:17179466	SSF x Far_LoA	0,625	0,367	FALSE
CHR2	17179478	CHR2:17179478	SSF x Far_LoA	0,110	0,131	FALSE
CHR2	17179509	CHR2:17179509	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	17179552	CHR2:17179552	SSF x Far_LoA	0,305	0,236	FALSE
CHR2	17179584	CHR2:17179584	SSF x Far_LoA	1,303	0,596	FALSE
CHR2	17185946	CHR2:17185946	SSF x Far_LoA	1,169	0,553	FALSE
CHR2	17185961	CHR2:17185961	SSF x Far_LoA	2,295	0,887	FALSE
CHR2	17185965	CHR2:17185965	SSF x Far_LoA	1,916	0,779	FALSE
CHR2	1718733	CHR2:1718733	SSF x Far_LoA	0,312	0,239	FALSE
CHR2	17187440	CHR2:17187440	SSF x Far_LoA	0,419	0,286	FALSE
CHR2	17187441	CHR2:17187441	SSF x Far_LoA	2,740	1,009	FALSE
CHR2	1718753	CHR2:1718753	SSF x Far_LoA	2,434	0,925	FALSE

CHR2	17187620	CHR2:17187620	SSF x Far_LoA	0,458	0,302	FALSE
CHR2	17187621	CHR2:17187621	SSF x Far_LoA	0,321	0,243	FALSE
CHR2	17187622	CHR2:17187622	SSF x Far_LoA	0,114	0,133	FALSE
CHR2	17187631	CHR2:17187631	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	17187665	CHR2:17187665	SSF x Far_LoA	0,383	0,271	FALSE
CHR2	17191701	CHR2:17191701	SSF x Far_LoA	1,030	0,508	FALSE
CHR2	17191829	CHR2:17191829	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	17192188	CHR2:17192188	SSF x Far_LoA	0,394	0,275	FALSE
CHR2	17192202	CHR2:17192202	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	17196819	CHR2:17196819	SSF x Far_LoA	0,894	0,463	FALSE
CHR2	17196849	CHR2:17196849	SSF x Far_LoA	1,114	0,536	FALSE
CHR2	17207795	CHR2:17207795	SSF x Far_LoA	3,403	1,187	FALSE
CHR2	17207841	CHR2:17207841	SSF x Far_LoA	3,952	1,330	FALSE
CHR2	17207875	CHR2:17207875	SSF x Far_LoA	6,809	2,042	TRUE
CHR2	17207889	CHR2:17207889	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	17223462	CHR2:17223462	SSF x Far_LoA	1,848	0,759	FALSE
CHR2	17223465	CHR2:17223465	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	17223487	CHR2:17223487	SSF x Far_LoA	5,704	1,771	FALSE
CHR2	17223543	CHR2:17223543	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	17223579	CHR2:17223579	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	17223623	CHR2:17223623	SSF x Far_LoA	5,820	1,800	FALSE
CHR2	17224748	CHR2:17224748	SSF x Far_LoA	0,369	0,265	FALSE
CHR2	17224818	CHR2:17224818	SSF x Far_LoA	1,693	0,714	FALSE
CHR2	17224853	CHR2:17224853	SSF x Far_LoA	2,700	0,998	FALSE
CHR2	17224862	CHR2:17224862	SSF x Far_LoA	1,883	0,769	FALSE
CHR2	17224898	CHR2:17224898	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	17224951	CHR2:17224951	SSF x Far_LoA	1,072	0,522	FALSE
CHR2	17230891	CHR2:17230891	SSF x Far_LoA	0,613	0,363	FALSE
CHR2	17234374	CHR2:17234374	SSF x Far_LoA	0,555	0,341	FALSE
CHR2	17234448	CHR2:17234448	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	17235020	CHR2:17235020	SSF x Far_LoA	5,896	1,819	FALSE
CHR2	17235113	CHR2:17235113	SSF x Far_LoA	0,401	0,279	FALSE
CHR2	17255741	CHR2:17255741	SSF x Far_LoA	0,535	0,333	FALSE
CHR2	17255788	CHR2:17255788	SSF x Far_LoA	2,786	1,022	FALSE
CHR2	17255913	CHR2:17255913	SSF x Far_LoA	0,408	0,282	FALSE
CHR2	17255940	CHR2:17255940	SSF x Far_LoA	0,548	0,338	FALSE
CHR2	17270238	CHR2:17270238	SSF x Far_LoA	2,121	0,838	FALSE
CHR2	17270413	CHR2:17270413	SSF x Far_LoA	1,437	0,637	FALSE
CHR2	17270510	CHR2:17270510	SSF x Far_LoA	2,189	0,857	FALSE
CHR2	17270511	CHR2:17270511	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	17271336	CHR2:17271336	SSF x Far_LoA	2,227	0,868	FALSE
CHR2	17271400	CHR2:17271400	SSF x Far_LoA	0,219	0,194	FALSE
CHR2	17271415	CHR2:17271415	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	17271579	CHR2:17271579	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	17273657	CHR2:17273657	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	17273659	CHR2:17273659	SSF x Far_LoA	0,509	0,323	FALSE
CHR2	17273796	CHR2:17273796	SSF x Far_LoA	0,613	0,363	FALSE
CHR2	17273803	CHR2:17273803	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	17273808	CHR2:17273808	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	17273809	CHR2:17273809	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	17273811	CHR2:17273811	SSF x Far_LoA	0,197	0,182	FALSE
CHR2	17273821	CHR2:17273821	SSF x Far_LoA	0,688	0,391	FALSE
CHR2	17273867	CHR2:17273867	SSF x Far_LoA	1,281	0,589	FALSE

CHR2	17273875	CHR2:17273875	SSF x Far_LoA	0,205	0,186	FALSE
CHR2	17280458	CHR2:17280458	SSF x Far_LoA	2,187	0,856	FALSE
CHR2	17280480	CHR2:17280480	SSF x Far_LoA	2,423	0,922	FALSE
CHR2	17280481	CHR2:17280481	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	17280514	CHR2:17280514	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	17280515	CHR2:17280515	SSF x Far_LoA	0,655	0,378	FALSE
CHR2	17280561	CHR2:17280561	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	17280567	CHR2:17280567	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	17286452	CHR2:17286452	SSF x Far_LoA	0,190	0,178	FALSE
CHR2	17286475	CHR2:17286475	SSF x Far_LoA	0,308	0,237	FALSE
CHR2	17286479	CHR2:17286479	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	17286507	CHR2:17286507	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	17286650	CHR2:17286650	SSF x Far_LoA	1,010	0,502	FALSE
CHR2	17286764	CHR2:17286764	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	17291128	CHR2:17291128	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	17291142	CHR2:17291142	SSF x Far_LoA	0,101	0,125	FALSE
CHR2	17291146	CHR2:17291146	SSF x Far_LoA	0,479	0,311	FALSE
CHR2	17291177	CHR2:17291177	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	17291179	CHR2:17291179	SSF x Far_LoA	1,304	0,596	FALSE
CHR2	17295680	CHR2:17295680	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	17295692	CHR2:17295692	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	17295694	CHR2:17295694	SSF x Far_LoA	0,091	0,117	FALSE
CHR2	17295712	CHR2:17295712	SSF x Far_LoA	1,798	0,745	FALSE
CHR2	17295731	CHR2:17295731	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	17299465	CHR2:17299465	SSF x Far_LoA	0,437	0,294	FALSE
CHR2	17299522	CHR2:17299522	SSF x Far_LoA	0,454	0,301	FALSE
CHR2	17299557	CHR2:17299557	SSF x Far_LoA	3,692	1,262	FALSE
CHR2	17308638	CHR2:17308638	SSF x Far_LoA	1,608	0,689	FALSE
CHR2	17309912	CHR2:17309912	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	17309933	CHR2:17309933	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	17309940	CHR2:17309940	SSF x Far_LoA	0,446	0,297	FALSE
CHR2	17309952	CHR2:17309952	SSF x Far_LoA	3,902	1,317	FALSE
CHR2	17309972	CHR2:17309972	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	17309981	CHR2:17309981	SSF x Far_LoA	3,274	1,153	FALSE
CHR2	17311846	CHR2:17311846	SSF x Far_LoA	1,703	0,717	FALSE
CHR2	17314886	CHR2:17314886	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	17314894	CHR2:17314894	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	17314951	CHR2:17314951	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	17315000	CHR2:17315000	SSF x Far_LoA	0,604	0,359	FALSE
CHR2	17315366	CHR2:17315366	SSF x Far_LoA	0,642	0,374	FALSE
CHR2	17317473	CHR2:17317473	SSF x Far_LoA	0,116	0,135	FALSE
CHR2	17317527	CHR2:17317527	SSF x Far_LoA	1,255	0,581	FALSE
CHR2	17317644	CHR2:17317644	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	17326935	CHR2:17326935	SSF x Far_LoA	1,795	0,744	FALSE
CHR2	17327176	CHR2:17327176	SSF x Far_LoA	1,201	0,564	FALSE
CHR2	17327204	CHR2:17327204	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	1734998	CHR2:1734998	SSF x Far_LoA	1,815	0,750	FALSE
CHR2	1735022	CHR2:1735022	SSF x Far_LoA	1,333	0,605	FALSE
CHR2	1735025	CHR2:1735025	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	1735144	CHR2:1735144	SSF x Far_LoA	1,365	0,615	FALSE
CHR2	1735152	CHR2:1735152	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	1735167	CHR2:1735167	SSF x Far_LoA	0,292	0,230	FALSE
CHR2	1735187	CHR2:1735187	SSF x Far_LoA	3,600	1,238	FALSE

CHR2	17352542	CHR2:17352542	SSF x Far_LoA	0,758	0,416	FALSE
CHR2	17352656	CHR2:17352656	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	17353558	CHR2:17353558	SSF x Far_LoA	0,441	0,295	FALSE
CHR2	17353592	CHR2:17353592	SSF x Far_LoA	0,318	0,242	FALSE
CHR2	17353614	CHR2:17353614	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	17356775	CHR2:17356775	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	17356791	CHR2:17356791	SSF x Far_LoA	0,226	0,197	FALSE
CHR2	17356793	CHR2:17356793	SSF x Far_LoA	0,595	0,356	FALSE
CHR2	17356799	CHR2:17356799	SSF x Far_LoA	0,270	0,219	FALSE
CHR2	17356813	CHR2:17356813	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	17356834	CHR2:17356834	SSF x Far_LoA	0,506	0,321	FALSE
CHR2	17370190	CHR2:17370190	SSF x Far_LoA	2,108	0,834	FALSE
CHR2	17370212	CHR2:17370212	SSF x Far_LoA	1,892	0,772	FALSE
CHR2	17370289	CHR2:17370289	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	1737560	CHR2:1737560	SSF x Far_LoA	0,857	0,450	FALSE
CHR2	1737846	CHR2:1737846	SSF x Far_LoA	0,138	0,148	FALSE
CHR2	1737849	CHR2:1737849	SSF x Far_LoA	0,021	0,054	FALSE
CHR2	1737881	CHR2:1737881	SSF x Far_LoA	1,233	0,574	FALSE
CHR2	1737908	CHR2:1737908	SSF x Far_LoA	1,359	0,613	FALSE
CHR2	1737935	CHR2:1737935	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	17379495	CHR2:17379495	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	17380877	CHR2:17380877	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	17380931	CHR2:17380931	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	17385135	CHR2:17385135	SSF x Far_LoA	0,611	0,362	FALSE
CHR2	17385175	CHR2:17385175	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	17385221	CHR2:17385221	SSF x Far_LoA	2,981	1,074	FALSE
CHR2	17385271	CHR2:17385271	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	17385272	CHR2:17385272	SSF x Far_LoA	0,153	0,157	FALSE
CHR2	17385292	CHR2:17385292	SSF x Far_LoA	2,547	0,957	FALSE
CHR2	17390251	CHR2:17390251	SSF x Far_LoA	0,796	0,429	FALSE
CHR2	17390290	CHR2:17390290	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	17390316	CHR2:17390316	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	17390335	CHR2:17390335	SSF x Far_LoA	3,335	1,169	FALSE
CHR2	17390342	CHR2:17390342	SSF x Far_LoA	0,422	0,287	FALSE
CHR2	17393829	CHR2:17393829	SSF x Far_LoA	0,231	0,200	FALSE
CHR2	17393960	CHR2:17393960	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	17399633	CHR2:17399633	SSF x Far_LoA	3,398	1,185	FALSE
CHR2	17399653	CHR2:17399653	SSF x Far_LoA	0,010	0,037	FALSE
CHR2	17399717	CHR2:17399717	SSF x Far_LoA	0,495	0,317	FALSE
CHR2	17399815	CHR2:17399815	SSF x Far_LoA	5,022	1,601	FALSE
CHR2	1740787	CHR2:1740787	SSF x Far_LoA	0,512	0,324	FALSE
CHR2	1740837	CHR2:1740837	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	1740897	CHR2:1740897	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	1740907	CHR2:1740907	SSF x Far_LoA	0,598	0,357	FALSE
CHR2	1740951	CHR2:1740951	SSF x Far_LoA	0,856	0,450	FALSE
CHR2	17416938	CHR2:17416938	SSF x Far_LoA	1,149	0,547	FALSE
CHR2	17416939	CHR2:17416939	SSF x Far_LoA	0,509	0,323	FALSE
CHR2	17416946	CHR2:17416946	SSF x Far_LoA	1,398	0,625	FALSE
CHR2	17416951	CHR2:17416951	SSF x Far_LoA	3,061	1,096	FALSE
CHR2	17416988	CHR2:17416988	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	17416990	CHR2:17416990	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	17416991	CHR2:17416991	SSF x Far_LoA	0,213	0,191	FALSE
CHR2	17417044	CHR2:17417044	SSF x Far_LoA	0,101	0,125	FALSE

CHR2	17417047	CHR2:17417047	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	17417050	CHR2:17417050	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	17417073	CHR2:17417073	SSF x Far_LoA	0,098	0,123	FALSE
CHR2	17417083	CHR2:17417083	SSF x Far_LoA	0,299	0,233	FALSE
CHR2	17417089	CHR2:17417089	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	17417093	CHR2:17417093	SSF x Far_LoA	1,443	0,639	FALSE
CHR2	17417095	CHR2:17417095	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	17417107	CHR2:17417107	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	17417139	CHR2:17417139	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	17426307	CHR2:17426307	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	17426317	CHR2:17426317	SSF x Far_LoA	2,025	0,810	FALSE
CHR2	17426330	CHR2:17426330	SSF x Far_LoA	0,774	0,422	FALSE
CHR2	17426333	CHR2:17426333	SSF x Far_LoA	0,710	0,399	FALSE
CHR2	17426339	CHR2:17426339	SSF x Far_LoA	0,797	0,429	FALSE
CHR2	17426342	CHR2:17426342	SSF x Far_LoA	1,314	0,599	FALSE
CHR2	17426352	CHR2:17426352	SSF x Far_LoA	0,577	0,349	FALSE
CHR2	17426360	CHR2:17426360	SSF x Far_LoA	0,601	0,358	FALSE
CHR2	17426364	CHR2:17426364	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	17426368	CHR2:17426368	SSF x Far_LoA	0,806	0,433	FALSE
CHR2	17426417	CHR2:17426417	SSF x Far_LoA	0,759	0,416	FALSE
CHR2	17427910	CHR2:17427910	SSF x Far_LoA	0,573	0,348	FALSE
CHR2	17427921	CHR2:17427921	SSF x Far_LoA	3,653	1,252	FALSE
CHR2	17427926	CHR2:17427926	SSF x Far_LoA	3,685	1,260	FALSE
CHR2	17427936	CHR2:17427936	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	17427937	CHR2:17427937	SSF x Far_LoA	0,295	0,231	FALSE
CHR2	17427965	CHR2:17427965	SSF x Far_LoA	1,305	0,596	FALSE
CHR2	17427967	CHR2:17427967	SSF x Far_LoA	0,432	0,292	FALSE
CHR2	17427994	CHR2:17427994	SSF x Far_LoA	0,468	0,306	FALSE
CHR2	17428041	CHR2:17428041	SSF x Far_LoA	4,624	1,501	FALSE
CHR2	17428053	CHR2:17428053	SSF x Far_LoA	8,977	2,563	TRUE
CHR2	17428112	CHR2:17428112	SSF x Far_LoA	0,386	0,272	FALSE
CHR2	17428129	CHR2:17428129	SSF x Far_LoA	0,071	0,103	FALSE
CHR2	17430095	CHR2:17430095	SSF x Far_LoA	5,893	1,818	FALSE
CHR2	17430104	CHR2:17430104	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	17430125	CHR2:17430125	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	17430147	CHR2:17430147	SSF x Far_LoA	2,907	1,054	FALSE
CHR2	17430167	CHR2:17430167	SSF x Far_LoA	5,818	1,800	FALSE
CHR2	17430206	CHR2:17430206	SSF x Far_LoA	0,647	0,375	FALSE
CHR2	1743067	CHR2:1743067	SSF x Far_LoA	0,241	0,205	FALSE
CHR2	1743140	CHR2:1743140	SSF x Far_LoA	2,801	1,026	FALSE
CHR2	1743159	CHR2:1743159	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	17434832	CHR2:17434832	SSF x Far_LoA	3,704	1,265	FALSE
CHR2	17435069	CHR2:17435069	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	17435076	CHR2:17435076	SSF x Far_LoA	0,363	0,262	FALSE
CHR2	17435126	CHR2:17435126	SSF x Far_LoA	1,419	0,632	FALSE
CHR2	17436053	CHR2:17436053	SSF x Far_LoA	4,728	1,528	FALSE
CHR2	17436057	CHR2:17436057	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	17436072	CHR2:17436072	SSF x Far_LoA	0,138	0,149	FALSE
CHR2	17436079	CHR2:17436079	SSF x Far_LoA	3,075	1,099	FALSE
CHR2	17436089	CHR2:17436089	SSF x Far_LoA	3,655	1,253	FALSE
CHR2	17436109	CHR2:17436109	SSF x Far_LoA	1,294	0,593	FALSE
CHR2	17436210	CHR2:17436210	SSF x Far_LoA	0,517	0,326	FALSE
CHR2	17436212	CHR2:17436212	SSF x Far_LoA	2,361	0,905	FALSE

CHR2	17442464	CHR2:17442464	SSF x Far_LoA	1,512	0,660	FALSE
CHR2	17442487	CHR2:17442487	SSF x Far_LoA	1,262	0,583	FALSE
CHR2	17443576	CHR2:17443576	SSF x Far_LoA	1,055	0,517	FALSE
CHR2	17443585	CHR2:17443585	SSF x Far_LoA	0,266	0,217	FALSE
CHR2	17458321	CHR2:17458321	SSF x Far_LoA	0,194	0,181	FALSE
CHR2	17458335	CHR2:17458335	SSF x Far_LoA	0,173	0,169	FALSE
CHR2	17462358	CHR2:17462358	SSF x Far_LoA	0,114	0,134	FALSE
CHR2	17462380	CHR2:17462380	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	17462388	CHR2:17462388	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	17462403	CHR2:17462403	SSF x Far_LoA	0,222	0,196	FALSE
CHR2	17462414	CHR2:17462414	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	17462418	CHR2:17462418	SSF x Far_LoA	0,850	0,448	FALSE
CHR2	17462451	CHR2:17462451	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	17468598	CHR2:17468598	SSF x Far_LoA	1,646	0,700	FALSE
CHR2	17468784	CHR2:17468784	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	17471170	CHR2:17471170	SSF x Far_LoA	1,218	0,569	FALSE
CHR2	17471173	CHR2:17471173	SSF x Far_LoA	0,765	0,418	FALSE
CHR2	17471196	CHR2:17471196	SSF x Far_LoA	0,877	0,457	FALSE
CHR2	17471202	CHR2:17471202	SSF x Far_LoA	1,432	0,636	FALSE
CHR2	17477678	CHR2:17477678	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	17477692	CHR2:17477692	SSF x Far_LoA	0,440	0,295	FALSE
CHR2	17477935	CHR2:17477935	SSF x Far_LoA	1,490	0,653	FALSE
CHR2	17477965	CHR2:17477965	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	17478011	CHR2:17478011	SSF x Far_LoA	0,903	0,466	FALSE
CHR2	17490339	CHR2:17490339	SSF x Far_LoA	0,243	0,206	FALSE
CHR2	17490351	CHR2:17490351	SSF x Far_LoA	0,470	0,307	FALSE
CHR2	17490361	CHR2:17490361	SSF x Far_LoA	1,666	0,706	FALSE
CHR2	17490363	CHR2:17490363	SSF x Far_LoA	2,743	1,010	FALSE
CHR2	17490401	CHR2:17490401	SSF x Far_LoA	1,916	0,779	FALSE
CHR2	17490404	CHR2:17490404	SSF x Far_LoA	3,045	1,092	FALSE
CHR2	17490416	CHR2:17490416	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	17490422	CHR2:17490422	SSF x Far_LoA	0,130	0,143	FALSE
CHR2	17490442	CHR2:17490442	SSF x Far_LoA	1,744	0,729	FALSE
CHR2	17490463	CHR2:17490463	SSF x Far_LoA	5,146	1,633	FALSE
CHR2	17490470	CHR2:17490470	SSF x Far_LoA	3,298	1,159	FALSE
CHR2	17490498	CHR2:17490498	SSF x Far_LoA	0,114	0,133	FALSE
CHR2	17491810	CHR2:17491810	SSF x Far_LoA	2,256	0,876	FALSE
CHR2	17491811	CHR2:17491811	SSF x Far_LoA	0,464	0,305	FALSE
CHR2	17491826	CHR2:17491826	SSF x Far_LoA	2,124	0,839	FALSE
CHR2	17491839	CHR2:17491839	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	1749280	CHR2:1749280	SSF x Far_LoA	0,547	0,337	FALSE
CHR2	1749606	CHR2:1749606	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	17500249	CHR2:17500249	SSF x Far_LoA	0,892	0,462	FALSE
CHR2	17500355	CHR2:17500355	SSF x Far_LoA	2,203	0,861	FALSE
CHR2	17500356	CHR2:17500356	SSF x Far_LoA	0,226	0,197	FALSE
CHR2	17500437	CHR2:17500437	SSF x Far_LoA	0,357	0,259	FALSE
CHR2	17500534	CHR2:17500534	SSF x Far_LoA	0,263	0,216	FALSE
CHR2	1750199	CHR2:1750199	SSF x Far_LoA	1,510	0,659	FALSE
CHR2	1750581	CHR2:1750581	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	1750590	CHR2:1750590	SSF x Far_LoA	1,623	0,693	FALSE
CHR2	1750591	CHR2:1750591	SSF x Far_LoA	1,920	0,780	FALSE
CHR2	1750661	CHR2:1750661	SSF x Far_LoA	2,422	0,922	FALSE
CHR2	1750664	CHR2:1750664	SSF x Far_LoA	1,298	0,594	FALSE

CHR2	1750673	CHR2:1750673	SSF x Far_LoA	1,415	0,630	FALSE
CHR2	1750749	CHR2:1750749	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	1750758	CHR2:1750758	SSF x Far_LoA	0,107	0,128	FALSE
CHR2	17510920	CHR2:17510920	SSF x Far_LoA	2,919	1,058	FALSE
CHR2	17510939	CHR2:17510939	SSF x Far_LoA	0,079	0,108	FALSE
CHR2	17510957	CHR2:17510957	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	17510972	CHR2:17510972	SSF x Far_LoA	0,117	0,135	FALSE
CHR2	17511008	CHR2:17511008	SSF x Far_LoA	0,480	0,311	FALSE
CHR2	175122	CHR2:175122	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	17518691	CHR2:17518691	SSF x Far_LoA	3,350	1,173	FALSE
CHR2	17518692	CHR2:17518692	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	17518695	CHR2:17518695	SSF x Far_LoA	3,798	1,290	FALSE
CHR2	17522863	CHR2:17522863	SSF x Far_LoA	1,741	0,728	FALSE
CHR2	17522891	CHR2:17522891	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	17522895	CHR2:17522895	SSF x Far_LoA	2,021	0,809	FALSE
CHR2	17522910	CHR2:17522910	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	17523023	CHR2:17523023	SSF x Far_LoA	0,173	0,169	FALSE
CHR2	17523042	CHR2:17523042	SSF x Far_LoA	0,122	0,138	FALSE
CHR2	17524697	CHR2:17524697	SSF x Far_LoA	2,427	0,923	FALSE
CHR2	175250	CHR2:175250	SSF x Far_LoA	2,644	0,983	FALSE
CHR2	17532956	CHR2:17532956	SSF x Far_LoA	0,329	0,247	FALSE
CHR2	17532958	CHR2:17532958	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	17533263	CHR2:17533263	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	17533266	CHR2:17533266	SSF x Far_LoA	3,165	1,124	FALSE
CHR2	17539643	CHR2:17539643	SSF x Far_LoA	5,328	1,678	FALSE
CHR2	17539647	CHR2:17539647	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	17539731	CHR2:17539731	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	17539740	CHR2:17539740	SSF x Far_LoA	1,264	0,584	FALSE
CHR2	17539747	CHR2:17539747	SSF x Far_LoA	0,128	0,142	FALSE
CHR2	17543325	CHR2:17543325	SSF x Far_LoA	2,729	1,006	FALSE
CHR2	17543608	CHR2:17543608	SSF x Far_LoA	0,375	0,267	FALSE
CHR2	17554018	CHR2:17554018	SSF x Far_LoA	0,011	0,039	FALSE
CHR2	17554024	CHR2:17554024	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	17554043	CHR2:17554043	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	17554066	CHR2:17554066	SSF x Far_LoA	0,406	0,280	FALSE
CHR2	17554083	CHR2:17554083	SSF x Far_LoA	3,647	1,250	FALSE
CHR2	17554086	CHR2:17554086	SSF x Far_LoA	0,146	0,153	FALSE
CHR2	17554103	CHR2:17554103	SSF x Far_LoA	0,795	0,429	FALSE
CHR2	17554107	CHR2:17554107	SSF x Far_LoA	0,730	0,406	FALSE
CHR2	17554154	CHR2:17554154	SSF x Far_LoA	1,671	0,707	FALSE
CHR2	17554156	CHR2:17554156	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	17554158	CHR2:17554158	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	17554181	CHR2:17554181	SSF x Far_LoA	0,965	0,487	FALSE
CHR2	17554183	CHR2:17554183	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	17554186	CHR2:17554186	SSF x Far_LoA	2,295	0,887	FALSE
CHR2	17554193	CHR2:17554193	SSF x Far_LoA	1,442	0,639	FALSE
CHR2	17554200	CHR2:17554200	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	17554204	CHR2:17554204	SSF x Far_LoA	1,600	0,686	FALSE
CHR2	17554212	CHR2:17554212	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	17554235	CHR2:17554235	SSF x Far_LoA	0,471	0,308	FALSE
CHR2	17554237	CHR2:17554237	SSF x Far_LoA	0,556	0,341	FALSE
CHR2	17554259	CHR2:17554259	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	17554260	CHR2:17554260	SSF x Far_LoA	0,203	0,186	FALSE

CHR2	17557403	CHR2:17557403	SSF x Far_LoA	3,034	1,089	FALSE
CHR2	17557491	CHR2:17557491	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	17557601	CHR2:17557601	SSF x Far_LoA	0,824	0,439	FALSE
CHR2	17557604	CHR2:17557604	SSF x Far_LoA	0,224	0,196	FALSE
CHR2	17557631	CHR2:17557631	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	17557635	CHR2:17557635	SSF x Far_LoA	1,567	0,677	FALSE
CHR2	17557640	CHR2:17557640	SSF x Far_LoA	3,275	1,153	FALSE
CHR2	17557658	CHR2:17557658	SSF x Far_LoA	2,046	0,816	FALSE
CHR2	17575628	CHR2:17575628	SSF x Far_LoA	2,069	0,823	FALSE
CHR2	17575629	CHR2:17575629	SSF x Far_LoA	0,385	0,272	FALSE
CHR2	17581537	CHR2:17581537	SSF x Far_LoA	0,334	0,249	FALSE
CHR2	17581541	CHR2:17581541	SSF x Far_LoA	0,386	0,272	FALSE
CHR2	17581589	CHR2:17581589	SSF x Far_LoA	1,053	0,516	FALSE
CHR2	1758627	CHR2:1758627	SSF x Far_LoA	0,401	0,279	FALSE
CHR2	1758698	CHR2:1758698	SSF x Far_LoA	0,175	0,170	FALSE
CHR2	1758716	CHR2:1758716	SSF x Far_LoA	0,232	0,200	FALSE
CHR2	17587451	CHR2:17587451	SSF x Far_LoA	3,213	1,136	FALSE
CHR2	1758775	CHR2:1758775	SSF x Far_LoA	0,064	0,096	FALSE
CHR2	1758905	CHR2:1758905	SSF x Far_LoA	0,268	0,218	FALSE
CHR2	17601598	CHR2:17601598	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	17601604	CHR2:17601604	SSF x Far_LoA	1,721	0,722	FALSE
CHR2	17601606	CHR2:17601606	SSF x Far_LoA	0,349	0,256	FALSE
CHR2	17601621	CHR2:17601621	SSF x Far_LoA	2,056	0,819	FALSE
CHR2	17601641	CHR2:17601641	SSF x Far_LoA	0,886	0,460	FALSE
CHR2	17601645	CHR2:17601645	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	17601646	CHR2:17601646	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	17601668	CHR2:17601668	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	17601676	CHR2:17601676	SSF x Far_LoA	0,242	0,205	FALSE
CHR2	17601704	CHR2:17601704	SSF x Far_LoA	3,108	1,109	FALSE
CHR2	17601772	CHR2:17601772	SSF x Far_LoA	1,030	0,509	FALSE
CHR2	17603635	CHR2:17603635	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	17603708	CHR2:17603708	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	17603837	CHR2:17603837	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	17603897	CHR2:17603897	SSF x Far_LoA	0,238	0,204	FALSE
CHR2	17603912	CHR2:17603912	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	17603941	CHR2:17603941	SSF x Far_LoA	0,812	0,435	FALSE
CHR2	17607811	CHR2:17607811	SSF x Far_LoA	1,031	0,509	FALSE
CHR2	17607819	CHR2:17607819	SSF x Far_LoA	0,460	0,303	FALSE
CHR2	17622328	CHR2:17622328	SSF x Far_LoA	4,101	1,368	FALSE
CHR2	17622341	CHR2:17622341	SSF x Far_LoA	0,536	0,334	FALSE
CHR2	17622356	CHR2:17622356	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	17622359	CHR2:17622359	SSF x Far_LoA	3,249	1,146	FALSE
CHR2	17622369	CHR2:17622369	SSF x Far_LoA	2,669	0,990	FALSE
CHR2	17622376	CHR2:17622376	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	17622417	CHR2:17622417	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	17622418	CHR2:17622418	SSF x Far_LoA	0,490	0,315	FALSE
CHR2	17622419	CHR2:17622419	SSF x Far_LoA	3,447	1,198	FALSE
CHR2	17622432	CHR2:17622432	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	17622476	CHR2:17622476	SSF x Far_LoA	0,905	0,467	FALSE
CHR2	17625521	CHR2:17625521	SSF x Far_LoA	0,157	0,160	FALSE
CHR2	17625527	CHR2:17625527	SSF x Far_LoA	0,888	0,461	FALSE
CHR2	17625616	CHR2:17625616	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	17632786	CHR2:17632786	SSF x Far_LoA	0,002	0,016	FALSE

CHR2	17632802	CHR2:17632802	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	17632812	CHR2:17632812	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	17632838	CHR2:17632838	SSF x Far_LoA	0,640	0,373	FALSE
CHR2	17632844	CHR2:17632844	SSF x Far_LoA	0,413	0,283	FALSE
CHR2	17632845	CHR2:17632845	SSF x Far_LoA	0,463	0,304	FALSE
CHR2	17632872	CHR2:17632872	SSF x Far_LoA	0,406	0,281	FALSE
CHR2	17632942	CHR2:17632942	SSF x Far_LoA	2,888	1,049	FALSE
CHR2	17632952	CHR2:17632952	SSF x Far_LoA	0,566	0,345	FALSE
CHR2	17642525	CHR2:17642525	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	17648938	CHR2:17648938	SSF x Far_LoA	0,232	0,200	FALSE
CHR2	17648978	CHR2:17648978	SSF x Far_LoA	3,936	1,325	FALSE
CHR2	17648994	CHR2:17648994	SSF x Far_LoA	0,718	0,402	FALSE
CHR2	17649025	CHR2:17649025	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	17649043	CHR2:17649043	SSF x Far_LoA	0,944	0,480	FALSE
CHR2	17649048	CHR2:17649048	SSF x Far_LoA	1,061	0,519	FALSE
CHR2	17649119	CHR2:17649119	SSF x Far_LoA	2,167	0,851	FALSE
CHR2	17649132	CHR2:17649132	SSF x Far_LoA	1,695	0,715	FALSE
CHR2	17649141	CHR2:17649141	SSF x Far_LoA	2,006	0,805	FALSE
CHR2	17649183	CHR2:17649183	SSF x Far_LoA	0,999	0,498	FALSE
CHR2	17664678	CHR2:17664678	SSF x Far_LoA	1,022	0,506	FALSE
CHR2	17664743	CHR2:17664743	SSF x Far_LoA	3,191	1,130	FALSE
CHR2	17664754	CHR2:17664754	SSF x Far_LoA	0,401	0,279	FALSE
CHR2	17664764	CHR2:17664764	SSF x Far_LoA	1,584	0,682	FALSE
CHR2	17664802	CHR2:17664802	SSF x Far_LoA	1,201	0,564	FALSE
CHR2	17664803	CHR2:17664803	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	17665217	CHR2:17665217	SSF x Far_LoA	0,375	0,267	FALSE
CHR2	17665255	CHR2:17665255	SSF x Far_LoA	2,237	0,871	FALSE
CHR2	17667512	CHR2:17667512	SSF x Far_LoA	0,456	0,302	FALSE
CHR2	17667515	CHR2:17667515	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	17667522	CHR2:17667522	SSF x Far_LoA	0,631	0,370	FALSE
CHR2	17667524	CHR2:17667524	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	17667574	CHR2:17667574	SSF x Far_LoA	0,920	0,472	FALSE
CHR2	17667634	CHR2:17667634	SSF x Far_LoA	2,570	0,963	FALSE
CHR2	17667697	CHR2:17667697	SSF x Far_LoA	3,343	1,171	FALSE
CHR2	17673969	CHR2:17673969	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	17674034	CHR2:17674034	SSF x Far_LoA	0,603	0,359	FALSE
CHR2	17674076	CHR2:17674076	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	17674230	CHR2:17674230	SSF x Far_LoA	0,280	0,224	FALSE
CHR2	17674241	CHR2:17674241	SSF x Far_LoA	0,227	0,198	FALSE
CHR2	17674282	CHR2:17674282	SSF x Far_LoA	0,733	0,407	FALSE
CHR2	17674316	CHR2:17674316	SSF x Far_LoA	1,616	0,691	FALSE
CHR2	17674339	CHR2:17674339	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	17679990	CHR2:17679990	SSF x Far_LoA	1,900	0,774	FALSE
CHR2	17680020	CHR2:17680020	SSF x Far_LoA	0,969	0,488	FALSE
CHR2	17680024	CHR2:17680024	SSF x Far_LoA	1,234	0,574	FALSE
CHR2	17680025	CHR2:17680025	SSF x Far_LoA	0,618	0,365	FALSE
CHR2	17680026	CHR2:17680026	SSF x Far_LoA	3,000	1,080	FALSE
CHR2	17680036	CHR2:17680036	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	17680043	CHR2:17680043	SSF x Far_LoA	3,938	1,326	FALSE
CHR2	17680093	CHR2:17680093	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	17680094	CHR2:17680094	SSF x Far_LoA	1,813	0,749	FALSE
CHR2	17680136	CHR2:17680136	SSF x Far_LoA	1,994	0,802	FALSE
CHR2	17680178	CHR2:17680178	SSF x Far_LoA	0,168	0,166	FALSE

CHR2	17680206	CHR2:17680206	SSF x Far_LoA	0,252	0,211	FALSE
CHR2	17686696	CHR2:17686696	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	17686697	CHR2:17686697	SSF x Far_LoA	1,465	0,646	FALSE
CHR2	17686698	CHR2:17686698	SSF x Far_LoA	1,357	0,613	FALSE
CHR2	17686734	CHR2:17686734	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	17686756	CHR2:17686756	SSF x Far_LoA	1,143	0,545	FALSE
CHR2	17687780	CHR2:17687780	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	17687834	CHR2:17687834	SSF x Far_LoA	1,800	0,745	FALSE
CHR2	17687881	CHR2:17687881	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	17687995	CHR2:17687995	SSF x Far_LoA	0,882	0,459	FALSE
CHR2	17689907	CHR2:17689907	SSF x Far_LoA	0,522	0,328	FALSE
CHR2	17689935	CHR2:17689935	SSF x Far_LoA	1,069	0,521	FALSE
CHR2	17689980	CHR2:17689980	SSF x Far_LoA	6,140	1,879	TRUE
CHR2	17689996	CHR2:17689996	SSF x Far_LoA	1,459	0,644	FALSE
CHR2	17690002	CHR2:17690002	SSF x Far_LoA	4,355	1,433	FALSE
CHR2	17690018	CHR2:17690018	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	17690025	CHR2:17690025	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	17702585	CHR2:17702585	SSF x Far_LoA	0,906	0,467	FALSE
CHR2	17702931	CHR2:17702931	SSF x Far_LoA	1,305	0,596	FALSE
CHR2	17707156	CHR2:17707156	SSF x Far_LoA	3,071	1,099	FALSE
CHR2	17707185	CHR2:17707185	SSF x Far_LoA	1,481	0,651	FALSE
CHR2	17713387	CHR2:17713387	SSF x Far_LoA	1,226	0,571	FALSE
CHR2	17713401	CHR2:17713401	SSF x Far_LoA	0,490	0,315	FALSE
CHR2	17713512	CHR2:17713512	SSF x Far_LoA	0,428	0,290	FALSE
CHR2	17716326	CHR2:17716326	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	17720084	CHR2:17720084	SSF x Far_LoA	0,706	0,397	FALSE
CHR2	17720102	CHR2:17720102	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	17720146	CHR2:17720146	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	17720228	CHR2:17720228	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	17726017	CHR2:17726017	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	17726069	CHR2:17726069	SSF x Far_LoA	7,059	2,103	TRUE
CHR2	17726355	CHR2:17726355	SSF x Far_LoA	0,241	0,205	FALSE
CHR2	17728185	CHR2:17728185	SSF x Far_LoA	0,312	0,239	FALSE
CHR2	1772823	CHR2:1772823	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	17728243	CHR2:17728243	SSF x Far_LoA	0,292	0,230	FALSE
CHR2	1772838	CHR2:1772838	SSF x Far_LoA	1,467	0,646	FALSE
CHR2	17728536	CHR2:17728536	SSF x Far_LoA	0,778	0,423	FALSE
CHR2	1772861	CHR2:1772861	SSF x Far_LoA	2,179	0,854	FALSE
CHR2	17728623	CHR2:17728623	SSF x Far_LoA	0,416	0,285	FALSE
CHR2	17728641	CHR2:17728641	SSF x Far_LoA	1,070	0,522	FALSE
CHR2	17728671	CHR2:17728671	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	17728704	CHR2:17728704	SSF x Far_LoA	0,222	0,196	FALSE
CHR2	17728755	CHR2:17728755	SSF x Far_LoA	4,029	1,349	FALSE
CHR2	17728773	CHR2:17728773	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	17733439	CHR2:17733439	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	17733491	CHR2:17733491	SSF x Far_LoA	0,939	0,478	FALSE
CHR2	17739546	CHR2:17739546	SSF x Far_LoA	0,958	0,485	FALSE
CHR2	17748606	CHR2:17748606	SSF x Far_LoA	0,586	0,353	FALSE
CHR2	17748676	CHR2:17748676	SSF x Far_LoA	0,566	0,345	FALSE
CHR2	17748693	CHR2:17748693	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	17748791	CHR2:17748791	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	17749204	CHR2:17749204	SSF x Far_LoA	1,056	0,517	FALSE
CHR2	17749246	CHR2:17749246	SSF x Far_LoA	0,346	0,255	FALSE

CHR2	17749250	CHR2:17749250	SSF x Far_LoA	0,548	0,338	FALSE
CHR2	17749300	CHR2:17749300	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	17749314	CHR2:17749314	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	17749319	CHR2:17749319	SSF x Far_LoA	0,104	0,126	FALSE
CHR2	17753808	CHR2:17753808	SSF x Far_LoA	0,570	0,346	FALSE
CHR2	17753834	CHR2:17753834	SSF x Far_LoA	1,501	0,656	FALSE
CHR2	17753838	CHR2:17753838	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	17753847	CHR2:17753847	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	17753867	CHR2:17753867	SSF x Far_LoA	0,184	0,175	FALSE
CHR2	17753888	CHR2:17753888	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	17753892	CHR2:17753892	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	17753917	CHR2:17753917	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	17753919	CHR2:17753919	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	17754972	CHR2:17754972	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	17769325	CHR2:17769325	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	17774626	CHR2:17774626	SSF x Far_LoA	1,606	0,688	FALSE
CHR2	17774627	CHR2:17774627	SSF x Far_LoA	2,743	1,010	FALSE
CHR2	17774723	CHR2:17774723	SSF x Far_LoA	2,079	0,826	FALSE
CHR2	17774784	CHR2:17774784	SSF x Far_LoA	1,439	0,638	FALSE
CHR2	17777568	CHR2:17777568	SSF x Far_LoA	0,805	0,432	FALSE
CHR2	17778008	CHR2:17778008	SSF x Far_LoA	0,751	0,413	FALSE
CHR2	17778058	CHR2:17778058	SSF x Far_LoA	0,628	0,369	FALSE
CHR2	17778081	CHR2:17778081	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	17778084	CHR2:17778084	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	17779402	CHR2:17779402	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	17779477	CHR2:17779477	SSF x Far_LoA	1,094	0,529	FALSE
CHR2	17782993	CHR2:17782993	SSF x Far_LoA	0,061	0,095	FALSE
CHR2	17783019	CHR2:17783019	SSF x Far_LoA	3,939	1,326	FALSE
CHR2	17783428	CHR2:17783428	SSF x Far_LoA	2,492	0,941	FALSE
CHR2	17783484	CHR2:17783484	SSF x Far_LoA	0,584	0,352	FALSE
CHR2	17800077	CHR2:17800077	SSF x Far_LoA	0,175	0,170	FALSE
CHR2	17800140	CHR2:17800140	SSF x Far_LoA	1,921	0,780	FALSE
CHR2	17800250	CHR2:17800250	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	17800259	CHR2:17800259	SSF x Far_LoA	0,462	0,304	FALSE
CHR2	17800264	CHR2:17800264	SSF x Far_LoA	0,258	0,214	FALSE
CHR2	17800280	CHR2:17800280	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	17800365	CHR2:17800365	SSF x Far_LoA	1,520	0,662	FALSE
CHR2	17802594	CHR2:17802594	SSF x Far_LoA	0,882	0,459	FALSE
CHR2	17802642	CHR2:17802642	SSF x Far_LoA	3,701	1,265	FALSE
CHR2	17802776	CHR2:17802776	SSF x Far_LoA	0,877	0,457	FALSE
CHR2	17802802	CHR2:17802802	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	17803688	CHR2:17803688	SSF x Far_LoA	1,003	0,500	FALSE
CHR2	17803697	CHR2:17803697	SSF x Far_LoA	1,046	0,514	FALSE
CHR2	17803698	CHR2:17803698	SSF x Far_LoA	1,075	0,523	FALSE
CHR2	17803705	CHR2:17803705	SSF x Far_LoA	1,279	0,588	FALSE
CHR2	17803706	CHR2:17803706	SSF x Far_LoA	0,953	0,483	FALSE
CHR2	17803715	CHR2:17803715	SSF x Far_LoA	1,271	0,586	FALSE
CHR2	17803720	CHR2:17803720	SSF x Far_LoA	1,837	0,756	FALSE
CHR2	17803721	CHR2:17803721	SSF x Far_LoA	0,756	0,415	FALSE
CHR2	17803777	CHR2:17803777	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	17803781	CHR2:17803781	SSF x Far_LoA	0,917	0,471	FALSE
CHR2	17803852	CHR2:17803852	SSF x Far_LoA	0,751	0,413	FALSE
CHR2	17803857	CHR2:17803857	SSF x Far_LoA	0,119	0,137	FALSE

CHR2	17818705	CHR2:17818705	SSF x Far_LoA	2,467	0,934	FALSE
CHR2	17822154	CHR2:17822154	SSF x Far_LoA	1,398	0,625	FALSE
CHR2	17822155	CHR2:17822155	SSF x Far_LoA	0,924	0,473	FALSE
CHR2	17822188	CHR2:17822188	SSF x Far_LoA	1,023	0,506	FALSE
CHR2	17822457	CHR2:17822457	SSF x Far_LoA	0,827	0,440	FALSE
CHR2	17823500	CHR2:17823500	SSF x Far_LoA	0,091	0,117	FALSE
CHR2	17825585	CHR2:17825585	SSF x Far_LoA	1,577	0,680	FALSE
CHR2	17825674	CHR2:17825674	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	17825738	CHR2:17825738	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	17825739	CHR2:17825739	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	17826700	CHR2:17826700	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	17826764	CHR2:17826764	SSF x Far_LoA	4,157	1,382	FALSE
CHR2	17826769	CHR2:17826769	SSF x Far_LoA	5,057	1,610	FALSE
CHR2	17826797	CHR2:17826797	SSF x Far_LoA	1,519	0,662	FALSE
CHR2	17826820	CHR2:17826820	SSF x Far_LoA	1,802	0,746	FALSE
CHR2	17826840	CHR2:17826840	SSF x Far_LoA	0,878	0,457	FALSE
CHR2	17828054	CHR2:17828054	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	17828295	CHR2:17828295	SSF x Far_LoA	0,095	0,121	FALSE
CHR2	17850207	CHR2:17850207	SSF x Far_LoA	0,128	0,142	FALSE
CHR2	17850222	CHR2:17850222	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	17850244	CHR2:17850244	SSF x Far_LoA	0,923	0,473	FALSE
CHR2	17850256	CHR2:17850256	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	17850325	CHR2:17850325	SSF x Far_LoA	1,727	0,724	FALSE
CHR2	17850371	CHR2:17850371	SSF x Far_LoA	1,520	0,662	FALSE
CHR2	17850430	CHR2:17850430	SSF x Far_LoA	1,941	0,786	FALSE
CHR2	17853486	CHR2:17853486	SSF x Far_LoA	3,145	1,118	FALSE
CHR2	17854566	CHR2:17854566	SSF x Far_LoA	1,942	0,787	FALSE
CHR2	17854574	CHR2:17854574	SSF x Far_LoA	0,591	0,354	FALSE
CHR2	17854602	CHR2:17854602	SSF x Far_LoA	1,380	0,620	FALSE
CHR2	17855553	CHR2:17855553	SSF x Far_LoA	1,390	0,623	FALSE
CHR2	17855559	CHR2:17855559	SSF x Far_LoA	2,246	0,873	FALSE
CHR2	17855600	CHR2:17855600	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	17855601	CHR2:17855601	SSF x Far_LoA	0,160	0,161	FALSE
CHR2	17855615	CHR2:17855615	SSF x Far_LoA	2,471	0,936	FALSE
CHR2	17859613	CHR2:17859613	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	17859661	CHR2:17859661	SSF x Far_LoA	1,052	0,516	FALSE
CHR2	17879144	CHR2:17879144	SSF x Far_LoA	5,263	1,662	FALSE
CHR2	17901473	CHR2:17901473	SSF x Far_LoA	8,844	2,532	TRUE
CHR2	17901474	CHR2:17901474	SSF x Far_LoA	0,925	0,473	FALSE
CHR2	17901480	CHR2:17901480	SSF x Far_LoA	4,419	1,449	FALSE
CHR2	17901484	CHR2:17901484	SSF x Far_LoA	6,701	2,016	TRUE
CHR2	17901485	CHR2:17901485	SSF x Far_LoA	8,734	2,505	TRUE
CHR2	17909366	CHR2:17909366	SSF x Far_LoA	2,650	0,985	FALSE
CHR2	17909482	CHR2:17909482	SSF x Far_LoA	0,748	0,412	FALSE
CHR2	17909484	CHR2:17909484	SSF x Far_LoA	0,117	0,135	FALSE
CHR2	17909485	CHR2:17909485	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	17909489	CHR2:17909489	SSF x Far_LoA	1,025	0,507	FALSE
CHR2	17909502	CHR2:17909502	SSF x Far_LoA	2,273	0,881	FALSE
CHR2	17909518	CHR2:17909518	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	17909525	CHR2:17909525	SSF x Far_LoA	0,382	0,270	FALSE
CHR2	17909526	CHR2:17909526	SSF x Far_LoA	0,772	0,421	FALSE
CHR2	17909528	CHR2:17909528	SSF x Far_LoA	0,742	0,410	FALSE
CHR2	17909734	CHR2:17909734	SSF x Far_LoA	0,846	0,446	FALSE

CHR2	17909746	CHR2:17909746	SSF x Far_LoA	1,149	0,547	FALSE
CHR2	17914116	CHR2:17914116	SSF x Far_LoA	1,678	0,710	FALSE
CHR2	17915461	CHR2:17915461	SSF x Far_LoA	0,189	0,178	FALSE
CHR2	17915496	CHR2:17915496	SSF x Far_LoA	2,959	1,069	FALSE
CHR2	17915727	CHR2:17915727	SSF x Far_LoA	0,334	0,249	FALSE
CHR2	17915760	CHR2:17915760	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	17924196	CHR2:17924196	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	17924363	CHR2:17924363	SSF x Far_LoA	1,033	0,509	FALSE
CHR2	17924378	CHR2:17924378	SSF x Far_LoA	1,074	0,523	FALSE
CHR2	17925880	CHR2:17925880	SSF x Far_LoA	0,749	0,413	FALSE
CHR2	17925891	CHR2:17925891	SSF x Far_LoA	0,270	0,219	FALSE
CHR2	17925963	CHR2:17925963	SSF x Far_LoA	0,658	0,380	FALSE
CHR2	17926155	CHR2:17926155	SSF x Far_LoA	0,408	0,282	FALSE
CHR2	17926163	CHR2:17926163	SSF x Far_LoA	0,641	0,373	FALSE
CHR2	17926213	CHR2:17926213	SSF x Far_LoA	1,197	0,562	FALSE
CHR2	17926226	CHR2:17926226	SSF x Far_LoA	1,957	0,791	FALSE
CHR2	17926227	CHR2:17926227	SSF x Far_LoA	1,414	0,630	FALSE
CHR2	17926228	CHR2:17926228	SSF x Far_LoA	2,153	0,847	FALSE
CHR2	17926237	CHR2:17926237	SSF x Far_LoA	0,699	0,395	FALSE
CHR2	17926238	CHR2:17926238	SSF x Far_LoA	0,939	0,478	FALSE
CHR2	17926242	CHR2:17926242	SSF x Far_LoA	0,476	0,310	FALSE
CHR2	17926253	CHR2:17926253	SSF x Far_LoA	0,503	0,320	FALSE
CHR2	17926294	CHR2:17926294	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	17929976	CHR2:17929976	SSF x Far_LoA	4,272	1,412	FALSE
CHR2	17930036	CHR2:17930036	SSF x Far_LoA	1,383	0,620	FALSE
CHR2	17930070	CHR2:17930070	SSF x Far_LoA	6,198	1,893	TRUE
CHR2	17930142	CHR2:17930142	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	17931386	CHR2:17931386	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	17931440	CHR2:17931440	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	17931442	CHR2:17931442	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	17931476	CHR2:17931476	SSF x Far_LoA	0,424	0,288	FALSE
CHR2	17937829	CHR2:17937829	SSF x Far_LoA	1,127	0,540	FALSE
CHR2	17938861	CHR2:17938861	SSF x Far_LoA	0,730	0,406	FALSE
CHR2	17938980	CHR2:17938980	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	1793976	CHR2:1793976	SSF x Far_LoA	1,671	0,707	FALSE
CHR2	17942053	CHR2:17942053	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	17942159	CHR2:17942159	SSF x Far_LoA	1,630	0,695	FALSE
CHR2	17942434	CHR2:17942434	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	17942440	CHR2:17942440	SSF x Far_LoA	0,717	0,401	FALSE
CHR2	17949902	CHR2:17949902	SSF x Far_LoA	0,955	0,484	FALSE
CHR2	17950004	CHR2:17950004	SSF x Far_LoA	0,302	0,234	FALSE
CHR2	17950046	CHR2:17950046	SSF x Far_LoA	0,882	0,459	FALSE
CHR2	17950064	CHR2:17950064	SSF x Far_LoA	0,806	0,433	FALSE
CHR2	17950078	CHR2:17950078	SSF x Far_LoA	0,143	0,152	FALSE
CHR2	17950087	CHR2:17950087	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	17950100	CHR2:17950100	SSF x Far_LoA	0,209	0,188	FALSE
CHR2	17957374	CHR2:17957374	SSF x Far_LoA	0,500	0,319	FALSE
CHR2	17957384	CHR2:17957384	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	17959051	CHR2:17959051	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	17959052	CHR2:17959052	SSF x Far_LoA	0,489	0,315	FALSE
CHR2	17959094	CHR2:17959094	SSF x Far_LoA	2,637	0,981	FALSE
CHR2	17959101	CHR2:17959101	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	17962442	CHR2:17962442	SSF x Far_LoA	0,662	0,381	FALSE

CHR2	17962501	CHR2:17962501	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	17962512	CHR2:17962512	SSF x Far_LoA	0,738	0,409	FALSE
CHR2	17962567	CHR2:17962567	SSF x Far_LoA	0,786	0,426	FALSE
CHR2	17962577	CHR2:17962577	SSF x Far_LoA	0,412	0,283	FALSE
CHR2	17962595	CHR2:17962595	SSF x Far_LoA	3,307	1,161	FALSE
CHR2	17985374	CHR2:17985374	SSF x Far_LoA	2,478	0,938	FALSE
CHR2	17985401	CHR2:17985401	SSF x Far_LoA	0,753	0,414	FALSE
CHR2	17985404	CHR2:17985404	SSF x Far_LoA	1,439	0,638	FALSE
CHR2	17985414	CHR2:17985414	SSF x Far_LoA	1,914	0,778	FALSE
CHR2	17985415	CHR2:17985415	SSF x Far_LoA	0,617	0,365	FALSE
CHR2	17985419	CHR2:17985419	SSF x Far_LoA	2,385	0,912	FALSE
CHR2	17990381	CHR2:17990381	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	18012263	CHR2:18012263	SSF x Far_LoA	0,526	0,330	FALSE
CHR2	18015167	CHR2:18015167	SSF x Far_LoA	1,503	0,657	FALSE
CHR2	18015190	CHR2:18015190	SSF x Far_LoA	1,720	0,722	FALSE
CHR2	18015207	CHR2:18015207	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	18015223	CHR2:18015223	SSF x Far_LoA	0,938	0,478	FALSE
CHR2	18015230	CHR2:18015230	SSF x Far_LoA	0,331	0,248	FALSE
CHR2	18015245	CHR2:18015245	SSF x Far_LoA	1,092	0,529	FALSE
CHR2	18015269	CHR2:18015269	SSF x Far_LoA	0,518	0,326	FALSE
CHR2	18015270	CHR2:18015270	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	18015277	CHR2:18015277	SSF x Far_LoA	0,734	0,407	FALSE
CHR2	18015278	CHR2:18015278	SSF x Far_LoA	3,863	1,307	FALSE
CHR2	18015280	CHR2:18015280	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	18015283	CHR2:18015283	SSF x Far_LoA	1,749	0,731	FALSE
CHR2	18015291	CHR2:18015291	SSF x Far_LoA	0,912	0,469	FALSE
CHR2	18015294	CHR2:18015294	SSF x Far_LoA	0,138	0,149	FALSE
CHR2	18015296	CHR2:18015296	SSF x Far_LoA	4,619	1,500	FALSE
CHR2	18017118	CHR2:18017118	SSF x Far_LoA	3,383	1,181	FALSE
CHR2	18027577	CHR2:18027577	SSF x Far_LoA	4,343	1,430	FALSE
CHR2	18027578	CHR2:18027578	SSF x Far_LoA	0,175	0,170	FALSE
CHR2	18027672	CHR2:18027672	SSF x Far_LoA	1,093	0,529	FALSE
CHR2	18027681	CHR2:18027681	SSF x Far_LoA	1,172	0,554	FALSE
CHR2	18027696	CHR2:18027696	SSF x Far_LoA	0,297	0,232	FALSE
CHR2	18030568	CHR2:18030568	SSF x Far_LoA	0,643	0,374	FALSE
CHR2	18037802	CHR2:18037802	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	18037823	CHR2:18037823	SSF x Far_LoA	0,346	0,255	FALSE
CHR2	18037890	CHR2:18037890	SSF x Far_LoA	1,336	0,606	FALSE
CHR2	18037904	CHR2:18037904	SSF x Far_LoA	0,209	0,189	FALSE
CHR2	18037905	CHR2:18037905	SSF x Far_LoA	3,832	1,299	FALSE
CHR2	18037933	CHR2:18037933	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	18041760	CHR2:18041760	SSF x Far_LoA	0,272	0,220	FALSE
CHR2	18041762	CHR2:18041762	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	18041858	CHR2:18041858	SSF x Far_LoA	0,004	0,024	FALSE
CHR2	18041860	CHR2:18041860	SSF x Far_LoA	0,503	0,320	FALSE
CHR2	18041876	CHR2:18041876	SSF x Far_LoA	1,500	0,656	FALSE
CHR2	18041894	CHR2:18041894	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	18041923	CHR2:18041923	SSF x Far_LoA	1,134	0,542	FALSE
CHR2	18047949	CHR2:18047949	SSF x Far_LoA	0,681	0,388	FALSE
CHR2	18047958	CHR2:18047958	SSF x Far_LoA	0,527	0,330	FALSE
CHR2	18047973	CHR2:18047973	SSF x Far_LoA	0,515	0,325	FALSE
CHR2	18047983	CHR2:18047983	SSF x Far_LoA	0,607	0,361	FALSE
CHR2	18047992	CHR2:18047992	SSF x Far_LoA	1,442	0,639	FALSE

CHR2	18047999	CHR2:18047999	SSF x Far_LoA	2,324	0,895	FALSE
CHR2	18048002	CHR2:18048002	SSF x Far_LoA	1,315	0,599	FALSE
CHR2	18048004	CHR2:18048004	SSF x Far_LoA	3,569	1,230	FALSE
CHR2	18048013	CHR2:18048013	SSF x Far_LoA	2,460	0,933	FALSE
CHR2	18048022	CHR2:18048022	SSF x Far_LoA	3,339	1,170	FALSE
CHR2	18048030	CHR2:18048030	SSF x Far_LoA	3,429	1,193	FALSE
CHR2	18048041	CHR2:18048041	SSF x Far_LoA	1,728	0,724	FALSE
CHR2	18048051	CHR2:18048051	SSF x Far_LoA	1,334	0,605	FALSE
CHR2	18048052	CHR2:18048052	SSF x Far_LoA	2,628	0,979	FALSE
CHR2	18048053	CHR2:18048053	SSF x Far_LoA	0,523	0,328	FALSE
CHR2	18048056	CHR2:18048056	SSF x Far_LoA	1,720	0,722	FALSE
CHR2	18050406	CHR2:18050406	SSF x Far_LoA	4,192	1,391	FALSE
CHR2	18050438	CHR2:18050438	SSF x Far_LoA	0,571	0,347	FALSE
CHR2	18050474	CHR2:18050474	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	18050499	CHR2:18050499	SSF x Far_LoA	0,234	0,202	FALSE
CHR2	18050507	CHR2:18050507	SSF x Far_LoA	2,255	0,876	FALSE
CHR2	18050524	CHR2:18050524	SSF x Far_LoA	0,693	0,392	FALSE
CHR2	18050558	CHR2:18050558	SSF x Far_LoA	2,617	0,976	FALSE
CHR2	18050570	CHR2:18050570	SSF x Far_LoA	1,496	0,655	FALSE
CHR2	18050582	CHR2:18050582	SSF x Far_LoA	0,119	0,137	FALSE
CHR2	18050607	CHR2:18050607	SSF x Far_LoA	0,899	0,465	FALSE
CHR2	18050625	CHR2:18050625	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	18050664	CHR2:18050664	SSF x Far_LoA	1,055	0,516	FALSE
CHR2	18050677	CHR2:18050677	SSF x Far_LoA	0,236	0,203	FALSE
CHR2	18050681	CHR2:18050681	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	18052744	CHR2:18052744	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	18052789	CHR2:18052789	SSF x Far_LoA	0,405	0,280	FALSE
CHR2	18052806	CHR2:18052806	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	18052837	CHR2:18052837	SSF x Far_LoA	0,359	0,261	FALSE
CHR2	18052841	CHR2:18052841	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	18052889	CHR2:18052889	SSF x Far_LoA	2,721	1,004	FALSE
CHR2	18052927	CHR2:18052927	SSF x Far_LoA	1,691	0,713	FALSE
CHR2	18052933	CHR2:18052933	SSF x Far_LoA	1,250	0,579	FALSE
CHR2	18052935	CHR2:18052935	SSF x Far_LoA	0,590	0,354	FALSE
CHR2	18052946	CHR2:18052946	SSF x Far_LoA	5,046	1,608	FALSE
CHR2	18052992	CHR2:18052992	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	18053003	CHR2:18053003	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	18064556	CHR2:18064556	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	18064565	CHR2:18064565	SSF x Far_LoA	2,170	0,852	FALSE
CHR2	18065972	CHR2:18065972	SSF x Far_LoA	1,172	0,554	FALSE
CHR2	18066287	CHR2:18066287	SSF x Far_LoA	0,913	0,470	FALSE
CHR2	18066314	CHR2:18066314	SSF x Far_LoA	0,487	0,314	FALSE
CHR2	18066316	CHR2:18066316	SSF x Far_LoA	0,240	0,204	FALSE
CHR2	18066321	CHR2:18066321	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	18066329	CHR2:18066329	SSF x Far_LoA	0,892	0,462	FALSE
CHR2	18066333	CHR2:18066333	SSF x Far_LoA	4,077	1,362	FALSE
CHR2	18066363	CHR2:18066363	SSF x Far_LoA	0,846	0,446	FALSE
CHR2	18081540	CHR2:18081540	SSF x Far_LoA	1,091	0,528	FALSE
CHR2	18081551	CHR2:18081551	SSF x Far_LoA	0,395	0,276	FALSE
CHR2	18081554	CHR2:18081554	SSF x Far_LoA	1,035	0,510	FALSE
CHR2	18081560	CHR2:18081560	SSF x Far_LoA	2,011	0,806	FALSE
CHR2	18081605	CHR2:18081605	SSF x Far_LoA	0,227	0,198	FALSE
CHR2	18093497	CHR2:18093497	SSF x Far_LoA	4,833	1,554	FALSE

CHR2	18093518	CHR2:18093518	SSF x Far_LoA	8,593	2,472	TRUE
CHR2	18093532	CHR2:18093532	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	18093546	CHR2:18093546	SSF x Far_LoA	2,170	0,852	FALSE
CHR2	18093562	CHR2:18093562	SSF x Far_LoA	0,718	0,402	FALSE
CHR2	18105567	CHR2:18105567	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	18105593	CHR2:18105593	SSF x Far_LoA	0,248	0,209	FALSE
CHR2	18105602	CHR2:18105602	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	18105611	CHR2:18105611	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	18105647	CHR2:18105647	SSF x Far_LoA	1,371	0,617	FALSE
CHR2	18105667	CHR2:18105667	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	18113340	CHR2:18113340	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	18117586	CHR2:18117586	SSF x Far_LoA	0,426	0,289	FALSE
CHR2	18117608	CHR2:18117608	SSF x Far_LoA	0,205	0,186	FALSE
CHR2	18117628	CHR2:18117628	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	18117629	CHR2:18117629	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	18117637	CHR2:18117637	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	18117640	CHR2:18117640	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	18117642	CHR2:18117642	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	18117646	CHR2:18117646	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	18117648	CHR2:18117648	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	18117650	CHR2:18117650	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	18117661	CHR2:18117661	SSF x Far_LoA	0,122	0,138	FALSE
CHR2	18117668	CHR2:18117668	SSF x Far_LoA	0,294	0,231	FALSE
CHR2	18117698	CHR2:18117698	SSF x Far_LoA	0,057	0,090	FALSE
CHR2	18117710	CHR2:18117710	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	18117713	CHR2:18117713	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	18122490	CHR2:18122490	SSF x Far_LoA	4,437	1,454	FALSE
CHR2	18122499	CHR2:18122499	SSF x Far_LoA	1,720	0,722	FALSE
CHR2	18122509	CHR2:18122509	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	18122513	CHR2:18122513	SSF x Far_LoA	1,896	0,773	FALSE
CHR2	18122516	CHR2:18122516	SSF x Far_LoA	1,282	0,589	FALSE
CHR2	18122536	CHR2:18122536	SSF x Far_LoA	1,329	0,604	FALSE
CHR2	18122544	CHR2:18122544	SSF x Far_LoA	0,990	0,495	FALSE
CHR2	18122553	CHR2:18122553	SSF x Far_LoA	0,932	0,476	FALSE
CHR2	18122626	CHR2:18122626	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	18122655	CHR2:18122655	SSF x Far_LoA	2,868	1,044	FALSE
CHR2	18122659	CHR2:18122659	SSF x Far_LoA	1,264	0,583	FALSE
CHR2	18122671	CHR2:18122671	SSF x Far_LoA	0,490	0,315	FALSE
CHR2	18122675	CHR2:18122675	SSF x Far_LoA	1,032	0,509	FALSE
CHR2	18122681	CHR2:18122681	SSF x Far_LoA	1,870	0,766	FALSE
CHR2	18122687	CHR2:18122687	SSF x Far_LoA	0,785	0,425	FALSE
CHR2	18122689	CHR2:18122689	SSF x Far_LoA	1,188	0,559	FALSE
CHR2	18122696	CHR2:18122696	SSF x Far_LoA	0,258	0,214	FALSE
CHR2	18122714	CHR2:18122714	SSF x Far_LoA	1,938	0,786	FALSE
CHR2	18122715	CHR2:18122715	SSF x Far_LoA	3,142	1,117	FALSE
CHR2	18122736	CHR2:18122736	SSF x Far_LoA	0,201	0,184	FALSE
CHR2	18122737	CHR2:18122737	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	18122738	CHR2:18122738	SSF x Far_LoA	0,318	0,242	FALSE
CHR2	18122748	CHR2:18122748	SSF x Far_LoA	0,228	0,199	FALSE
CHR2	18132802	CHR2:18132802	SSF x Far_LoA	1,584	0,681	FALSE
CHR2	18132838	CHR2:18132838	SSF x Far_LoA	3,532	1,220	FALSE
CHR2	18132856	CHR2:18132856	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	18134602	CHR2:18134602	SSF x Far_LoA	1,390	0,623	FALSE

CHR2	18137824	CHR2:18137824	SSF x Far_LoA	1,608	0,689	FALSE
CHR2	18137898	CHR2:18137898	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	18151105	CHR2:18151105	SSF x Far_LoA	1,014	0,503	FALSE
CHR2	18151146	CHR2:18151146	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	18151152	CHR2:18151152	SSF x Far_LoA	0,059	0,092	FALSE
CHR2	18151159	CHR2:18151159	SSF x Far_LoA	0,366	0,263	FALSE
CHR2	18151165	CHR2:18151165	SSF x Far_LoA	0,977	0,491	FALSE
CHR2	18151170	CHR2:18151170	SSF x Far_LoA	0,827	0,440	FALSE
CHR2	18151180	CHR2:18151180	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	18151186	CHR2:18151186	SSF x Far_LoA	0,190	0,179	FALSE
CHR2	18151205	CHR2:18151205	SSF x Far_LoA	0,558	0,342	FALSE
CHR2	18151212	CHR2:18151212	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	18151226	CHR2:18151226	SSF x Far_LoA	0,010	0,037	FALSE
CHR2	18151229	CHR2:18151229	SSF x Far_LoA	0,405	0,280	FALSE
CHR2	18151230	CHR2:18151230	SSF x Far_LoA	1,110	0,534	FALSE
CHR2	18152517	CHR2:18152517	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	18152520	CHR2:18152520	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	18152532	CHR2:18152532	SSF x Far_LoA	5,501	1,721	FALSE
CHR2	18152533	CHR2:18152533	SSF x Far_LoA	5,703	1,771	FALSE
CHR2	18152535	CHR2:18152535	SSF x Far_LoA	7,313	2,164	TRUE
CHR2	18153283	CHR2:18153283	SSF x Far_LoA	0,724	0,404	FALSE
CHR2	18153323	CHR2:18153323	SSF x Far_LoA	1,506	0,658	FALSE
CHR2	18153473	CHR2:18153473	SSF x Far_LoA	3,128	1,114	FALSE
CHR2	18161881	CHR2:18161881	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	18161904	CHR2:18161904	SSF x Far_LoA	0,234	0,202	FALSE
CHR2	18161924	CHR2:18161924	SSF x Far_LoA	1,768	0,736	FALSE
CHR2	18161927	CHR2:18161927	SSF x Far_LoA	0,296	0,232	FALSE
CHR2	18161929	CHR2:18161929	SSF x Far_LoA	1,001	0,499	FALSE
CHR2	18161932	CHR2:18161932	SSF x Far_LoA	1,400	0,626	FALSE
CHR2	18161942	CHR2:18161942	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	18161943	CHR2:18161943	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	18162049	CHR2:18162049	SSF x Far_LoA	2,715	1,003	FALSE
CHR2	18162080	CHR2:18162080	SSF x Far_LoA	0,788	0,426	FALSE
CHR2	18164275	CHR2:18164275	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	18164276	CHR2:18164276	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	18164301	CHR2:18164301	SSF x Far_LoA	5,561	1,736	FALSE
CHR2	18164319	CHR2:18164319	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	18164320	CHR2:18164320	SSF x Far_LoA	8,488	2,447	TRUE
CHR2	18164322	CHR2:18164322	SSF x Far_LoA	0,369	0,265	FALSE
CHR2	18164341	CHR2:18164341	SSF x Far_LoA	9,599	2,711	TRUE
CHR2	18164347	CHR2:18164347	SSF x Far_LoA	1,827	0,753	FALSE
CHR2	18164356	CHR2:18164356	SSF x Far_LoA	3,104	1,107	FALSE
CHR2	18164363	CHR2:18164363	SSF x Far_LoA	1,346	0,609	FALSE
CHR2	18164372	CHR2:18164372	SSF x Far_LoA	3,693	1,262	FALSE
CHR2	18164374	CHR2:18164374	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	18164427	CHR2:18164427	SSF x Far_LoA	0,070	0,101	FALSE
CHR2	18164449	CHR2:18164449	SSF x Far_LoA	0,600	0,358	FALSE
CHR2	18164515	CHR2:18164515	SSF x Far_LoA	0,404	0,280	FALSE
CHR2	18171446	CHR2:18171446	SSF x Far_LoA	0,255	0,212	FALSE
CHR2	18171456	CHR2:18171456	SSF x Far_LoA	0,197	0,183	FALSE
CHR2	18171487	CHR2:18171487	SSF x Far_LoA	0,425	0,288	FALSE
CHR2	18175098	CHR2:18175098	SSF x Far_LoA	0,630	0,369	FALSE
CHR2	18175134	CHR2:18175134	SSF x Far_LoA	1,166	0,552	FALSE

CHR2	18175140	CHR2:18175140	SSF x Far_LoA	0,454	0,300	FALSE
CHR2	18175143	CHR2:18175143	SSF x Far_LoA	0,363	0,262	FALSE
CHR2	18175144	CHR2:18175144	SSF x Far_LoA	0,703	0,396	FALSE
CHR2	18175175	CHR2:18175175	SSF x Far_LoA	0,382	0,271	FALSE
CHR2	18175181	CHR2:18175181	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	18175184	CHR2:18175184	SSF x Far_LoA	0,757	0,415	FALSE
CHR2	18175189	CHR2:18175189	SSF x Far_LoA	0,458	0,302	FALSE
CHR2	18175191	CHR2:18175191	SSF x Far_LoA	1,248	0,578	FALSE
CHR2	18200163	CHR2:18200163	SSF x Far_LoA	3,623	1,244	FALSE
CHR2	18200229	CHR2:18200229	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	18203790	CHR2:18203790	SSF x Far_LoA	0,620	0,366	FALSE
CHR2	18203807	CHR2:18203807	SSF x Far_LoA	0,527	0,330	FALSE
CHR2	18203814	CHR2:18203814	SSF x Far_LoA	1,275	0,587	FALSE
CHR2	18203816	CHR2:18203816	SSF x Far_LoA	0,416	0,285	FALSE
CHR2	18203831	CHR2:18203831	SSF x Far_LoA	0,865	0,453	FALSE
CHR2	18203842	CHR2:18203842	SSF x Far_LoA	1,379	0,619	FALSE
CHR2	18203859	CHR2:18203859	SSF x Far_LoA	0,493	0,316	FALSE
CHR2	18203882	CHR2:18203882	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	18203886	CHR2:18203886	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	18203895	CHR2:18203895	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	18203903	CHR2:18203903	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	18203911	CHR2:18203911	SSF x Far_LoA	0,136	0,148	FALSE
CHR2	18203912	CHR2:18203912	SSF x Far_LoA	2,255	0,876	FALSE
CHR2	18203921	CHR2:18203921	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	18203941	CHR2:18203941	SSF x Far_LoA	0,327	0,246	FALSE
CHR2	18203959	CHR2:18203959	SSF x Far_LoA	4,614	1,499	FALSE
CHR2	18203964	CHR2:18203964	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	18203996	CHR2:18203996	SSF x Far_LoA	1,627	0,694	FALSE
CHR2	18204009	CHR2:18204009	SSF x Far_LoA	2,986	1,076	FALSE
CHR2	18209559	CHR2:18209559	SSF x Far_LoA	1,102	0,532	FALSE
CHR2	18209568	CHR2:18209568	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	18209570	CHR2:18209570	SSF x Far_LoA	0,306	0,236	FALSE
CHR2	18209610	CHR2:18209610	SSF x Far_LoA	0,367	0,264	FALSE
CHR2	18209637	CHR2:18209637	SSF x Far_LoA	3,711	1,267	FALSE
CHR2	18209647	CHR2:18209647	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	18209649	CHR2:18209649	SSF x Far_LoA	0,883	0,459	FALSE
CHR2	18209659	CHR2:18209659	SSF x Far_LoA	0,389	0,274	FALSE
CHR2	18212564	CHR2:18212564	SSF x Far_LoA	1,027	0,507	FALSE
CHR2	18212588	CHR2:18212588	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	18212596	CHR2:18212596	SSF x Far_LoA	0,165	0,165	FALSE
CHR2	18213806	CHR2:18213806	SSF x Far_LoA	0,406	0,281	FALSE
CHR2	18214069	CHR2:18214069	SSF x Far_LoA	0,909	0,468	FALSE
CHR2	1821556	CHR2:1821556	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	1821711	CHR2:1821711	SSF x Far_LoA	0,739	0,409	FALSE
CHR2	18220787	CHR2:18220787	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	18224791	CHR2:18224791	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	18224809	CHR2:18224809	SSF x Far_LoA	1,105	0,533	FALSE
CHR2	18224831	CHR2:18224831	SSF x Far_LoA	2,911	1,056	FALSE
CHR2	18224916	CHR2:18224916	SSF x Far_LoA	0,591	0,354	FALSE
CHR2	18224931	CHR2:18224931	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	18225740	CHR2:18225740	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	18225751	CHR2:18225751	SSF x Far_LoA	0,345	0,254	FALSE
CHR2	18225757	CHR2:18225757	SSF x Far_LoA	1,168	0,553	FALSE

CHR2	18225773	CHR2:18225773	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	18225814	CHR2:18225814	SSF x Far_LoA	0,977	0,491	FALSE
CHR2	18237189	CHR2:18237189	SSF x Far_LoA	0,500	0,319	FALSE
CHR2	18237218	CHR2:18237218	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	18237250	CHR2:18237250	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	18237320	CHR2:18237320	SSF x Far_LoA	0,525	0,329	FALSE
CHR2	18243938	CHR2:18243938	SSF x Far_LoA	3,029	1,087	FALSE
CHR2	18253910	CHR2:18253910	SSF x Far_LoA	0,408	0,282	FALSE
CHR2	18253920	CHR2:18253920	SSF x Far_LoA	0,341	0,252	FALSE
CHR2	18253942	CHR2:18253942	SSF x Far_LoA	1,510	0,659	FALSE
CHR2	18259917	CHR2:18259917	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	18264862	CHR2:18264862	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	18264886	CHR2:18264886	SSF x Far_LoA	0,317	0,242	FALSE
CHR2	18265035	CHR2:18265035	SSF x Far_LoA	0,551	0,339	FALSE
CHR2	18265117	CHR2:18265117	SSF x Far_LoA	1,311	0,598	FALSE
CHR2	18265192	CHR2:18265192	SSF x Far_LoA	6,054	1,858	TRUE
CHR2	18274595	CHR2:18274595	SSF x Far_LoA	2,785	1,022	FALSE
CHR2	18274614	CHR2:18274614	SSF x Far_LoA	6,898	2,064	TRUE
CHR2	18274633	CHR2:18274633	SSF x Far_LoA	3,687	1,261	FALSE
CHR2	18274685	CHR2:18274685	SSF x Far_LoA	2,445	0,929	FALSE
CHR2	18274689	CHR2:18274689	SSF x Far_LoA	0,805	0,432	FALSE
CHR2	18274690	CHR2:18274690	SSF x Far_LoA	2,426	0,923	FALSE
CHR2	18274691	CHR2:18274691	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	18274694	CHR2:18274694	SSF x Far_LoA	1,817	0,750	FALSE
CHR2	18274699	CHR2:18274699	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	18276549	CHR2:18276549	SSF x Far_LoA	1,275	0,587	FALSE
CHR2	18276564	CHR2:18276564	SSF x Far_LoA	0,944	0,480	FALSE
CHR2	18276576	CHR2:18276576	SSF x Far_LoA	6,246	1,905	TRUE
CHR2	18276590	CHR2:18276590	SSF x Far_LoA	0,940	0,479	FALSE
CHR2	18276593	CHR2:18276593	SSF x Far_LoA	1,020	0,505	FALSE
CHR2	18276595	CHR2:18276595	SSF x Far_LoA	5,967	1,836	FALSE
CHR2	18276596	CHR2:18276596	SSF x Far_LoA	4,409	1,447	FALSE
CHR2	18276600	CHR2:18276600	SSF x Far_LoA	6,463	1,958	TRUE
CHR2	18276613	CHR2:18276613	SSF x Far_LoA	4,785	1,542	FALSE
CHR2	18276614	CHR2:18276614	SSF x Far_LoA	5,311	1,674	FALSE
CHR2	18276642	CHR2:18276642	SSF x Far_LoA	0,199	0,183	FALSE
CHR2	18295513	CHR2:18295513	SSF x Far_LoA	2,120	0,837	FALSE
CHR2	18295543	CHR2:18295543	SSF x Far_LoA	0,885	0,460	FALSE
CHR2	18295564	CHR2:18295564	SSF x Far_LoA	1,944	0,787	FALSE
CHR2	18295641	CHR2:18295641	SSF x Far_LoA	0,108	0,130	FALSE
CHR2	18295643	CHR2:18295643	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	18295672	CHR2:18295672	SSF x Far_LoA	0,871	0,455	FALSE
CHR2	18300830	CHR2:18300830	SSF x Far_LoA	0,245	0,207	FALSE
CHR2	18300976	CHR2:18300976	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	18303696	CHR2:18303696	SSF x Far_LoA	0,209	0,189	FALSE
CHR2	18303796	CHR2:18303796	SSF x Far_LoA	1,166	0,552	FALSE
CHR2	18303875	CHR2:18303875	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	18306856	CHR2:18306856	SSF x Far_LoA	0,528	0,330	FALSE
CHR2	18306908	CHR2:18306908	SSF x Far_LoA	0,294	0,231	FALSE
CHR2	18306916	CHR2:18306916	SSF x Far_LoA	0,444	0,296	FALSE
CHR2	18306923	CHR2:18306923	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	18311468	CHR2:18311468	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	18311551	CHR2:18311551	SSF x Far_LoA	1,589	0,683	FALSE

CHR2	18311563	CHR2:18311563	SSF x Far_LoA	2,573	0,964	FALSE
CHR2	18311595	CHR2:18311595	SSF x Far_LoA	1,027	0,507	FALSE
CHR2	18314352	CHR2:18314352	SSF x Far_LoA	0,059	0,093	FALSE
CHR2	18318085	CHR2:18318085	SSF x Far_LoA	0,326	0,246	FALSE
CHR2	18318101	CHR2:18318101	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	1832028	CHR2:1832028	SSF x Far_LoA	9,011	2,571	TRUE
CHR2	1832029	CHR2:1832029	SSF x Far_LoA	3,400	1,186	FALSE
CHR2	18324038	CHR2:18324038	SSF x Far_LoA	1,034	0,510	FALSE
CHR2	18324182	CHR2:18324182	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	18324215	CHR2:18324215	SSF x Far_LoA	0,219	0,194	FALSE
CHR2	18324243	CHR2:18324243	SSF x Far_LoA	0,298	0,233	FALSE
CHR2	18324303	CHR2:18324303	SSF x Far_LoA	3,031	1,088	FALSE
CHR2	18324333	CHR2:18324333	SSF x Far_LoA	0,158	0,160	FALSE
CHR2	18324359	CHR2:18324359	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	18345086	CHR2:18345086	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	18345093	CHR2:18345093	SSF x Far_LoA	0,301	0,234	FALSE
CHR2	18345124	CHR2:18345124	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	18345181	CHR2:18345181	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	18345260	CHR2:18345260	SSF x Far_LoA	1,895	0,773	FALSE
CHR2	18345324	CHR2:18345324	SSF x Far_LoA	1,851	0,760	FALSE
CHR2	18345357	CHR2:18345357	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	18345363	CHR2:18345363	SSF x Far_LoA	0,218	0,193	FALSE
CHR2	18353706	CHR2:18353706	SSF x Far_LoA	0,575	0,349	FALSE
CHR2	18354012	CHR2:18354012	SSF x Far_LoA	0,735	0,407	FALSE
CHR2	18354919	CHR2:18354919	SSF x Far_LoA	0,540	0,335	FALSE
CHR2	18355817	CHR2:18355817	SSF x Far_LoA	0,485	0,313	FALSE
CHR2	18355834	CHR2:18355834	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	18355868	CHR2:18355868	SSF x Far_LoA	1,490	0,653	FALSE
CHR2	18355942	CHR2:18355942	SSF x Far_LoA	2,069	0,823	FALSE
CHR2	18355971	CHR2:18355971	SSF x Far_LoA	1,122	0,539	FALSE
CHR2	18355978	CHR2:18355978	SSF x Far_LoA	0,322	0,244	FALSE
CHR2	18355992	CHR2:18355992	SSF x Far_LoA	1,708	0,718	FALSE
CHR2	18357551	CHR2:18357551	SSF x Far_LoA	0,059	0,093	FALSE
CHR2	18363373	CHR2:18363373	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	18363408	CHR2:18363408	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	18363448	CHR2:18363448	SSF x Far_LoA	2,572	0,963	FALSE
CHR2	18363469	CHR2:18363469	SSF x Far_LoA	0,528	0,330	FALSE
CHR2	18363490	CHR2:18363490	SSF x Far_LoA	6,141	1,879	TRUE
CHR2	18365275	CHR2:18365275	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	18365278	CHR2:18365278	SSF x Far_LoA	0,719	0,402	FALSE
CHR2	18365387	CHR2:18365387	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	18365436	CHR2:18365436	SSF x Far_LoA	0,241	0,205	FALSE
CHR2	18365438	CHR2:18365438	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	18365447	CHR2:18365447	SSF x Far_LoA	2,813	1,029	FALSE
CHR2	18365451	CHR2:18365451	SSF x Far_LoA	2,513	0,947	FALSE
CHR2	18365465	CHR2:18365465	SSF x Far_LoA	3,587	1,235	FALSE
CHR2	18365476	CHR2:18365476	SSF x Far_LoA	0,385	0,272	FALSE
CHR2	18365493	CHR2:18365493	SSF x Far_LoA	0,412	0,283	FALSE
CHR2	18367432	CHR2:18367432	SSF x Far_LoA	0,512	0,324	FALSE
CHR2	18367462	CHR2:18367462	SSF x Far_LoA	0,304	0,235	FALSE
CHR2	18367477	CHR2:18367477	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	18367513	CHR2:18367513	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	18367546	CHR2:18367546	SSF x Far_LoA	0,015	0,044	FALSE

CHR2	18368742	CHR2:18368742	SSF x Far_LoA	0,482	0,312	FALSE
CHR2	18368835	CHR2:18368835	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	18371044	CHR2:18371044	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	18374238	CHR2:18374238	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	18374345	CHR2:18374345	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	18374360	CHR2:18374360	SSF x Far_LoA	1,344	0,608	FALSE
CHR2	18374382	CHR2:18374382	SSF x Far_LoA	1,040	0,512	FALSE
CHR2	18379074	CHR2:18379074	SSF x Far_LoA	1,559	0,674	FALSE
CHR2	18379077	CHR2:18379077	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	18379095	CHR2:18379095	SSF x Far_LoA	0,519	0,327	FALSE
CHR2	18382648	CHR2:18382648	SSF x Far_LoA	1,327	0,603	FALSE
CHR2	18382685	CHR2:18382685	SSF x Far_LoA	0,958	0,485	FALSE
CHR2	18382733	CHR2:18382733	SSF x Far_LoA	0,228	0,198	FALSE
CHR2	18382744	CHR2:18382744	SSF x Far_LoA	2,538	0,954	FALSE
CHR2	18382747	CHR2:18382747	SSF x Far_LoA	3,486	1,208	FALSE
CHR2	18382775	CHR2:18382775	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	18385683	CHR2:18385683	SSF x Far_LoA	0,422	0,287	FALSE
CHR2	18385818	CHR2:18385818	SSF x Far_LoA	0,620	0,365	FALSE
CHR2	18385845	CHR2:18385845	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	18385869	CHR2:18385869	SSF x Far_LoA	0,662	0,381	FALSE
CHR2	18385941	CHR2:18385941	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	18387262	CHR2:18387262	SSF x Far_LoA	0,439	0,295	FALSE
CHR2	18387306	CHR2:18387306	SSF x Far_LoA	3,141	1,117	FALSE
CHR2	18387396	CHR2:18387396	SSF x Far_LoA	4,268	1,411	FALSE
CHR2	18423280	CHR2:18423280	SSF x Far_LoA	1,844	0,758	FALSE
CHR2	18423288	CHR2:18423288	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	18423472	CHR2:18423472	SSF x Far_LoA	2,901	1,053	FALSE
CHR2	18423577	CHR2:18423577	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	18430422	CHR2:18430422	SSF x Far_LoA	0,122	0,138	FALSE
CHR2	18430522	CHR2:18430522	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	18430561	CHR2:18430561	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	18430597	CHR2:18430597	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	18430618	CHR2:18430618	SSF x Far_LoA	0,368	0,265	FALSE
CHR2	18430664	CHR2:18430664	SSF x Far_LoA	0,114	0,133	FALSE
CHR2	18434208	CHR2:18434208	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	1843678	CHR2:1843678	SSF x Far_LoA	0,329	0,247	FALSE
CHR2	1843698	CHR2:1843698	SSF x Far_LoA	0,241	0,205	FALSE
CHR2	1843715	CHR2:1843715	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	1843773	CHR2:1843773	SSF x Far_LoA	0,027	0,060	FALSE
CHR2	18448877	CHR2:18448877	SSF x Far_LoA	0,296	0,232	FALSE
CHR2	18448913	CHR2:18448913	SSF x Far_LoA	0,151	0,156	FALSE
CHR2	18448915	CHR2:18448915	SSF x Far_LoA	0,841	0,445	FALSE
CHR2	18449237	CHR2:18449237	SSF x Far_LoA	0,170	0,167	FALSE
CHR2	18460279	CHR2:18460279	SSF x Far_LoA	0,978	0,491	FALSE
CHR2	18460457	CHR2:18460457	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	18460461	CHR2:18460461	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	18460470	CHR2:18460470	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	18460471	CHR2:18460471	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	18461719	CHR2:18461719	SSF x Far_LoA	0,213	0,191	FALSE
CHR2	1846594	CHR2:1846594	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	1846608	CHR2:1846608	SSF x Far_LoA	1,138	0,544	FALSE
CHR2	1846639	CHR2:1846639	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	1846652	CHR2:1846652	SSF x Far_LoA	0,078	0,108	FALSE

CHR2	1846655	CHR2:1846655	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	1846664	CHR2:1846664	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	1846665	CHR2:1846665	SSF x Far_LoA	0,114	0,133	FALSE
CHR2	1846685	CHR2:1846685	SSF x Far_LoA	0,116	0,134	FALSE
CHR2	1846978	CHR2:1846978	SSF x Far_LoA	2,901	1,053	FALSE
CHR2	1847061	CHR2:1847061	SSF x Far_LoA	1,003	0,500	FALSE
CHR2	1847071	CHR2:1847071	SSF x Far_LoA	4,263	1,409	FALSE
CHR2	1847077	CHR2:1847077	SSF x Far_LoA	0,815	0,436	FALSE
CHR2	1847080	CHR2:1847080	SSF x Far_LoA	0,300	0,234	FALSE
CHR2	18483277	CHR2:18483277	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	18485441	CHR2:18485441	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	18485499	CHR2:18485499	SSF x Far_LoA	0,057	0,090	FALSE
CHR2	18485508	CHR2:18485508	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	18485561	CHR2:18485561	SSF x Far_LoA	0,406	0,281	FALSE
CHR2	18497629	CHR2:18497629	SSF x Far_LoA	2,466	0,934	FALSE
CHR2	18497670	CHR2:18497670	SSF x Far_LoA	0,639	0,372	FALSE
CHR2	18497868	CHR2:18497868	SSF x Far_LoA	6,331	1,926	TRUE
CHR2	18498850	CHR2:18498850	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	18498892	CHR2:18498892	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	18498907	CHR2:18498907	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	18498912	CHR2:18498912	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	18498939	CHR2:18498939	SSF x Far_LoA	0,481	0,311	FALSE
CHR2	18498940	CHR2:18498940	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	18499033	CHR2:18499033	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	18499048	CHR2:18499048	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	18499051	CHR2:18499051	SSF x Far_LoA	0,183	0,175	FALSE
CHR2	18499066	CHR2:18499066	SSF x Far_LoA	1,108	0,534	FALSE
CHR2	18499067	CHR2:18499067	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	18504686	CHR2:18504686	SSF x Far_LoA	1,329	0,604	FALSE
CHR2	18504737	CHR2:18504737	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	18504743	CHR2:18504743	SSF x Far_LoA	6,622	1,997	TRUE
CHR2	18504748	CHR2:18504748	SSF x Far_LoA	3,412	1,189	FALSE
CHR2	18504789	CHR2:18504789	SSF x Far_LoA	0,422	0,288	FALSE
CHR2	18504791	CHR2:18504791	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	18504849	CHR2:18504849	SSF x Far_LoA	6,459	1,957	TRUE
CHR2	18504952	CHR2:18504952	SSF x Far_LoA	1,004	0,500	FALSE
CHR2	18505037	CHR2:18505037	SSF x Far_LoA	1,062	0,519	FALSE
CHR2	1851804	CHR2:1851804	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	1851839	CHR2:1851839	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	18520215	CHR2:18520215	SSF x Far_LoA	0,374	0,267	FALSE
CHR2	18520484	CHR2:18520484	SSF x Far_LoA	1,482	0,651	FALSE
CHR2	18520523	CHR2:18520523	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	18520533	CHR2:18520533	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	18520551	CHR2:18520551	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	18520555	CHR2:18520555	SSF x Far_LoA	0,059	0,092	FALSE
CHR2	18520565	CHR2:18520565	SSF x Far_LoA	3,158	1,122	FALSE
CHR2	18520572	CHR2:18520572	SSF x Far_LoA	2,725	1,005	FALSE
CHR2	18520581	CHR2:18520581	SSF x Far_LoA	4,424	1,450	FALSE
CHR2	18520599	CHR2:18520599	SSF x Far_LoA	0,276	0,222	FALSE
CHR2	18520604	CHR2:18520604	SSF x Far_LoA	4,491	1,468	FALSE
CHR2	18520626	CHR2:18520626	SSF x Far_LoA	0,201	0,184	FALSE
CHR2	18527663	CHR2:18527663	SSF x Far_LoA	4,956	1,585	FALSE
CHR2	18527670	CHR2:18527670	SSF x Far_LoA	0,168	0,166	FALSE

CHR2	18527682	CHR2:18527682	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	18527691	CHR2:18527691	SSF x Far_LoA	4,657	1,510	FALSE
CHR2	18534632	CHR2:18534632	SSF x Far_LoA	0,484	0,313	FALSE
CHR2	18534677	CHR2:18534677	SSF x Far_LoA	1,911	0,778	FALSE
CHR2	18534747	CHR2:18534747	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	18534765	CHR2:18534765	SSF x Far_LoA	5,347	1,683	FALSE
CHR2	18540874	CHR2:18540874	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	18540976	CHR2:18540976	SSF x Far_LoA	0,927	0,474	FALSE
CHR2	18542359	CHR2:18542359	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	18559913	CHR2:18559913	SSF x Far_LoA	0,713	0,400	FALSE
CHR2	18559914	CHR2:18559914	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	18559926	CHR2:18559926	SSF x Far_LoA	0,254	0,212	FALSE
CHR2	18559970	CHR2:18559970	SSF x Far_LoA	0,911	0,469	FALSE
CHR2	18559971	CHR2:18559971	SSF x Far_LoA	1,025	0,507	FALSE
CHR2	18559997	CHR2:18559997	SSF x Far_LoA	0,673	0,385	FALSE
CHR2	18559998	CHR2:18559998	SSF x Far_LoA	0,027	0,060	FALSE
CHR2	18560000	CHR2:18560000	SSF x Far_LoA	5,435	1,705	FALSE
CHR2	18560412	CHR2:18560412	SSF x Far_LoA	0,254	0,212	FALSE
CHR2	18560437	CHR2:18560437	SSF x Far_LoA	0,363	0,262	FALSE
CHR2	18560475	CHR2:18560475	SSF x Far_LoA	0,950	0,482	FALSE
CHR2	18560564	CHR2:18560564	SSF x Far_LoA	0,901	0,465	FALSE
CHR2	18566785	CHR2:18566785	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	18566786	CHR2:18566786	SSF x Far_LoA	3,357	1,174	FALSE
CHR2	18566794	CHR2:18566794	SSF x Far_LoA	0,671	0,384	FALSE
CHR2	18566798	CHR2:18566798	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	18566801	CHR2:18566801	SSF x Far_LoA	3,217	1,137	FALSE
CHR2	18566815	CHR2:18566815	SSF x Far_LoA	3,389	1,183	FALSE
CHR2	18566838	CHR2:18566838	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	18566855	CHR2:18566855	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	18566861	CHR2:18566861	SSF x Far_LoA	2,162	0,849	FALSE
CHR2	18566865	CHR2:18566865	SSF x Far_LoA	9,067	2,585	TRUE
CHR2	18566869	CHR2:18566869	SSF x Far_LoA	0,503	0,320	FALSE
CHR2	18566891	CHR2:18566891	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	18566896	CHR2:18566896	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	18566902	CHR2:18566902	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	18566904	CHR2:18566904	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	1857003	CHR2:1857003	SSF x Far_LoA	0,363	0,262	FALSE
CHR2	1857009	CHR2:1857009	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	1857103	CHR2:1857103	SSF x Far_LoA	0,323	0,244	FALSE
CHR2	1857112	CHR2:1857112	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	1857115	CHR2:1857115	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	1857117	CHR2:1857117	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	1857141	CHR2:1857141	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	1857169	CHR2:1857169	SSF x Far_LoA	2,227	0,868	FALSE
CHR2	1857173	CHR2:1857173	SSF x Far_LoA	2,767	1,017	FALSE
CHR2	1857176	CHR2:1857176	SSF x Far_LoA	0,320	0,243	FALSE
CHR2	1857245	CHR2:1857245	SSF x Far_LoA	0,425	0,289	FALSE
CHR2	1857251	CHR2:1857251	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	18577448	CHR2:18577448	SSF x Far_LoA	2,749	1,012	FALSE
CHR2	18578379	CHR2:18578379	SSF x Far_LoA	1,574	0,679	FALSE
CHR2	18578443	CHR2:18578443	SSF x Far_LoA	0,128	0,142	FALSE
CHR2	18578458	CHR2:18578458	SSF x Far_LoA	3,021	1,085	FALSE
CHR2	18580744	CHR2:18580744	SSF x Far_LoA	6,733	2,024	TRUE

CHR2	18580747	CHR2:18580747	SSF x Far_LoA	6,657	2,006	TRUE
CHR2	18589474	CHR2:18589474	SSF x Far_LoA	1,805	0,747	FALSE
CHR2	18592805	CHR2:18592805	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	18595427	CHR2:18595427	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	18595436	CHR2:18595436	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	18595480	CHR2:18595480	SSF x Far_LoA	1,855	0,761	FALSE
CHR2	18595485	CHR2:18595485	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	18595491	CHR2:18595491	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	18595514	CHR2:18595514	SSF x Far_LoA	1,373	0,618	FALSE
CHR2	18595523	CHR2:18595523	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	18595524	CHR2:18595524	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	18597091	CHR2:18597091	SSF x Far_LoA	3,042	1,091	FALSE
CHR2	18597103	CHR2:18597103	SSF x Far_LoA	3,279	1,154	FALSE
CHR2	18597120	CHR2:18597120	SSF x Far_LoA	0,289	0,229	FALSE
CHR2	18597122	CHR2:18597122	SSF x Far_LoA	5,711	1,773	FALSE
CHR2	18597126	CHR2:18597126	SSF x Far_LoA	1,381	0,620	FALSE
CHR2	18597179	CHR2:18597179	SSF x Far_LoA	1,803	0,746	FALSE
CHR2	18601193	CHR2:18601193	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	18601202	CHR2:18601202	SSF x Far_LoA	0,550	0,339	FALSE
CHR2	18613560	CHR2:18613560	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	18615361	CHR2:18615361	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	18625224	CHR2:18625224	SSF x Far_LoA	0,216	0,193	FALSE
CHR2	18626090	CHR2:18626090	SSF x Far_LoA	1,426	0,634	FALSE
CHR2	18626129	CHR2:18626129	SSF x Far_LoA	1,191	0,560	FALSE
CHR2	1863638	CHR2:1863638	SSF x Far_LoA	0,591	0,354	FALSE
CHR2	1863652	CHR2:1863652	SSF x Far_LoA	1,745	0,729	FALSE
CHR2	18636974	CHR2:18636974	SSF x Far_LoA	3,560	1,228	FALSE
CHR2	1863706	CHR2:1863706	SSF x Far_LoA	1,159	0,550	FALSE
CHR2	18637435	CHR2:18637435	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	18637442	CHR2:18637442	SSF x Far_LoA	0,663	0,381	FALSE
CHR2	18637457	CHR2:18637457	SSF x Far_LoA	0,683	0,389	FALSE
CHR2	18637462	CHR2:18637462	SSF x Far_LoA	0,635	0,371	FALSE
CHR2	18637491	CHR2:18637491	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	18637500	CHR2:18637500	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	18637504	CHR2:18637504	SSF x Far_LoA	1,878	0,768	FALSE
CHR2	1863797	CHR2:1863797	SSF x Far_LoA	1,035	0,510	FALSE
CHR2	1863799	CHR2:1863799	SSF x Far_LoA	0,848	0,447	FALSE
CHR2	1863823	CHR2:1863823	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	18642896	CHR2:18642896	SSF x Far_LoA	0,356	0,259	FALSE
CHR2	18642930	CHR2:18642930	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	18642932	CHR2:18642932	SSF x Far_LoA	0,469	0,307	FALSE
CHR2	18642935	CHR2:18642935	SSF x Far_LoA	0,163	0,163	FALSE
CHR2	18642944	CHR2:18642944	SSF x Far_LoA	0,819	0,437	FALSE
CHR2	18642961	CHR2:18642961	SSF x Far_LoA	0,051	0,085	FALSE
CHR2	18644851	CHR2:18644851	SSF x Far_LoA	0,405	0,280	FALSE
CHR2	18644867	CHR2:18644867	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	18644872	CHR2:18644872	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	18644883	CHR2:18644883	SSF x Far_LoA	0,629	0,369	FALSE
CHR2	18644895	CHR2:18644895	SSF x Far_LoA	0,584	0,352	FALSE
CHR2	18644925	CHR2:18644925	SSF x Far_LoA	1,295	0,593	FALSE
CHR2	18644931	CHR2:18644931	SSF x Far_LoA	0,087	0,115	FALSE
CHR2	18653374	CHR2:18653374	SSF x Far_LoA	0,209	0,189	FALSE
CHR2	18653421	CHR2:18653421	SSF x Far_LoA	0,191	0,179	FALSE

CHR2	18653424	CHR2:18653424	SSF x Far_LoA	0,376	0,268	FALSE
CHR2	18653434	CHR2:18653434	SSF x Far_LoA	0,438	0,294	FALSE
CHR2	18653470	CHR2:18653470	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	18666726	CHR2:18666726	SSF x Far_LoA	4,760	1,536	FALSE
CHR2	18666732	CHR2:18666732	SSF x Far_LoA	5,874	1,813	FALSE
CHR2	18666738	CHR2:18666738	SSF x Far_LoA	14,161	3,775	TRUE
CHR2	18666770	CHR2:18666770	SSF x Far_LoA	14,374	3,824	TRUE
CHR2	18666822	CHR2:18666822	SSF x Far_LoA	0,377	0,268	FALSE
CHR2	1867154	CHR2:1867154	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	18674112	CHR2:18674112	SSF x Far_LoA	0,141	0,150	FALSE
CHR2	18674268	CHR2:18674268	SSF x Far_LoA	0,345	0,254	FALSE
CHR2	18677660	CHR2:18677660	SSF x Far_LoA	1,024	0,506	FALSE
CHR2	18677664	CHR2:18677664	SSF x Far_LoA	0,252	0,211	FALSE
CHR2	18677672	CHR2:18677672	SSF x Far_LoA	1,048	0,514	FALSE
CHR2	18677681	CHR2:18677681	SSF x Far_LoA	0,604	0,359	FALSE
CHR2	18677687	CHR2:18677687	SSF x Far_LoA	6,385	1,939	TRUE
CHR2	18677688	CHR2:18677688	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	18677695	CHR2:18677695	SSF x Far_LoA	0,104	0,127	FALSE
CHR2	18677700	CHR2:18677700	SSF x Far_LoA	0,628	0,369	FALSE
CHR2	18677718	CHR2:18677718	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	18677720	CHR2:18677720	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	18677737	CHR2:18677737	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	18701315	CHR2:18701315	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	18701326	CHR2:18701326	SSF x Far_LoA	0,832	0,442	FALSE
CHR2	18701341	CHR2:18701341	SSF x Far_LoA	0,184	0,175	FALSE
CHR2	18701343	CHR2:18701343	SSF x Far_LoA	0,340	0,252	FALSE
CHR2	18701358	CHR2:18701358	SSF x Far_LoA	3,219	1,138	FALSE
CHR2	18701360	CHR2:18701360	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	18701390	CHR2:18701390	SSF x Far_LoA	0,286	0,227	FALSE
CHR2	18701396	CHR2:18701396	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	18701417	CHR2:18701417	SSF x Far_LoA	0,541	0,335	FALSE
CHR2	18701437	CHR2:18701437	SSF x Far_LoA	1,331	0,604	FALSE
CHR2	18701440	CHR2:18701440	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	18701441	CHR2:18701441	SSF x Far_LoA	0,128	0,143	FALSE
CHR2	18701461	CHR2:18701461	SSF x Far_LoA	5,477	1,715	FALSE
CHR2	18701468	CHR2:18701468	SSF x Far_LoA	0,403	0,279	FALSE
CHR2	18701484	CHR2:18701484	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	18701493	CHR2:18701493	SSF x Far_LoA	0,218	0,193	FALSE
CHR2	18701501	CHR2:18701501	SSF x Far_LoA	1,423	0,633	FALSE
CHR2	18701503	CHR2:18701503	SSF x Far_LoA	0,240	0,205	FALSE
CHR2	18701511	CHR2:18701511	SSF x Far_LoA	1,452	0,642	FALSE
CHR2	18701522	CHR2:18701522	SSF x Far_LoA	0,441	0,295	FALSE
CHR2	18701523	CHR2:18701523	SSF x Far_LoA	4,023	1,348	FALSE
CHR2	18701557	CHR2:18701557	SSF x Far_LoA	1,549	0,671	FALSE
CHR2	18701559	CHR2:18701559	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	18701597	CHR2:18701597	SSF x Far_LoA	1,415	0,630	FALSE
CHR2	18701607	CHR2:18701607	SSF x Far_LoA	4,550	1,483	FALSE
CHR2	18705751	CHR2:18705751	SSF x Far_LoA	0,431	0,291	FALSE
CHR2	18705758	CHR2:18705758	SSF x Far_LoA	0,542	0,336	FALSE
CHR2	18705784	CHR2:18705784	SSF x Far_LoA	0,700	0,395	FALSE
CHR2	18705789	CHR2:18705789	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	18716247	CHR2:18716247	SSF x Far_LoA	0,832	0,442	FALSE
CHR2	1871680	CHR2:1871680	SSF x Far_LoA	0,093	0,119	FALSE

CHR2	1871681	CHR2:1871681	SSF x Far_LoA	0,283	0,226	FALSE
CHR2	1871682	CHR2:1871682	SSF x Far_LoA	0,117	0,136	FALSE
CHR2	1871705	CHR2:1871705	SSF x Far_LoA	0,461	0,303	FALSE
CHR2	1871802	CHR2:1871802	SSF x Far_LoA	1,176	0,556	FALSE
CHR2	1871822	CHR2:1871822	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	1872002	CHR2:1872002	SSF x Far_LoA	0,354	0,258	FALSE
CHR2	18723026	CHR2:18723026	SSF x Far_LoA	1,607	0,689	FALSE
CHR2	18723035	CHR2:18723035	SSF x Far_LoA	2,752	1,013	FALSE
CHR2	18723063	CHR2:18723063	SSF x Far_LoA	0,593	0,355	FALSE
CHR2	18723090	CHR2:18723090	SSF x Far_LoA	0,443	0,296	FALSE
CHR2	18723096	CHR2:18723096	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	18723132	CHR2:18723132	SSF x Far_LoA	1,855	0,761	FALSE
CHR2	18730044	CHR2:18730044	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	18731346	CHR2:18731346	SSF x Far_LoA	0,544	0,337	FALSE
CHR2	18731392	CHR2:18731392	SSF x Far_LoA	1,145	0,546	FALSE
CHR2	18731414	CHR2:18731414	SSF x Far_LoA	0,649	0,376	FALSE
CHR2	18731426	CHR2:18731426	SSF x Far_LoA	0,762	0,417	FALSE
CHR2	18731427	CHR2:18731427	SSF x Far_LoA	0,910	0,468	FALSE
CHR2	18731447	CHR2:18731447	SSF x Far_LoA	2,019	0,809	FALSE
CHR2	18731449	CHR2:18731449	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	18731459	CHR2:18731459	SSF x Far_LoA	0,222	0,195	FALSE
CHR2	18731465	CHR2:18731465	SSF x Far_LoA	0,907	0,467	FALSE
CHR2	18763888	CHR2:18763888	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	18769348	CHR2:18769348	SSF x Far_LoA	0,428	0,290	FALSE
CHR2	18769426	CHR2:18769426	SSF x Far_LoA	0,254	0,211	FALSE
CHR2	18777538	CHR2:18777538	SSF x Far_LoA	1,780	0,740	FALSE
CHR2	18777555	CHR2:18777555	SSF x Far_LoA	0,343	0,253	FALSE
CHR2	18777564	CHR2:18777564	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	18777570	CHR2:18777570	SSF x Far_LoA	0,623	0,367	FALSE
CHR2	18777585	CHR2:18777585	SSF x Far_LoA	2,519	0,949	FALSE
CHR2	18777586	CHR2:18777586	SSF x Far_LoA	1,570	0,677	FALSE
CHR2	18777669	CHR2:18777669	SSF x Far_LoA	1,092	0,529	FALSE
CHR2	18781111	CHR2:18781111	SSF x Far_LoA	0,673	0,385	FALSE
CHR2	18781117	CHR2:18781117	SSF x Far_LoA	0,411	0,283	FALSE
CHR2	18781155	CHR2:18781155	SSF x Far_LoA	0,757	0,415	FALSE
CHR2	18781162	CHR2:18781162	SSF x Far_LoA	0,436	0,293	FALSE
CHR2	18781171	CHR2:18781171	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	18781194	CHR2:18781194	SSF x Far_LoA	2,421	0,922	FALSE
CHR2	18782022	CHR2:18782022	SSF x Far_LoA	1,727	0,724	FALSE
CHR2	18784817	CHR2:18784817	SSF x Far_LoA	0,995	0,497	FALSE
CHR2	18784888	CHR2:18784888	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	18785021	CHR2:18785021	SSF x Far_LoA	0,238	0,204	FALSE
CHR2	18814515	CHR2:18814515	SSF x Far_LoA	0,128	0,143	FALSE
CHR2	18814516	CHR2:18814516	SSF x Far_LoA	0,420	0,287	FALSE
CHR2	18814559	CHR2:18814559	SSF x Far_LoA	2,504	0,945	FALSE
CHR2	18814586	CHR2:18814586	SSF x Far_LoA	0,052	0,086	FALSE
CHR2	18814628	CHR2:18814628	SSF x Far_LoA	0,222	0,196	FALSE
CHR2	18814646	CHR2:18814646	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	18814647	CHR2:18814647	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	18814649	CHR2:18814649	SSF x Far_LoA	2,319	0,894	FALSE
CHR2	18814662	CHR2:18814662	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	18814690	CHR2:18814690	SSF x Far_LoA	0,700	0,395	FALSE
CHR2	18814696	CHR2:18814696	SSF x Far_LoA	1,746	0,730	FALSE

CHR2	18814699	CHR2:18814699	SSF x Far_LoA	0,975	0,490	FALSE
CHR2	18814706	CHR2:18814706	SSF x Far_LoA	0,562	0,343	FALSE
CHR2	18814720	CHR2:18814720	SSF x Far_LoA	1,824	0,753	FALSE
CHR2	18814726	CHR2:18814726	SSF x Far_LoA	1,928	0,783	FALSE
CHR2	18816440	CHR2:18816440	SSF x Far_LoA	0,279	0,224	FALSE
CHR2	18816460	CHR2:18816460	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	18816461	CHR2:18816461	SSF x Far_LoA	0,095	0,121	FALSE
CHR2	18819821	CHR2:18819821	SSF x Far_LoA	0,318	0,242	FALSE
CHR2	18819897	CHR2:18819897	SSF x Far_LoA	4,992	1,594	FALSE
CHR2	18819912	CHR2:18819912	SSF x Far_LoA	0,509	0,323	FALSE
CHR2	18820017	CHR2:18820017	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	1882643	CHR2:1882643	SSF x Far_LoA	1,277	0,588	FALSE
CHR2	1882654	CHR2:1882654	SSF x Far_LoA	1,001	0,499	FALSE
CHR2	1882707	CHR2:1882707	SSF x Far_LoA	0,733	0,407	FALSE
CHR2	1882791	CHR2:1882791	SSF x Far_LoA	0,770	0,420	FALSE
CHR2	1882844	CHR2:1882844	SSF x Far_LoA	0,886	0,460	FALSE
CHR2	18830575	CHR2:18830575	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	18830585	CHR2:18830585	SSF x Far_LoA	0,070	0,101	FALSE
CHR2	18830629	CHR2:18830629	SSF x Far_LoA	1,008	0,501	FALSE
CHR2	18830677	CHR2:18830677	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	18830684	CHR2:18830684	SSF x Far_LoA	2,072	0,824	FALSE
CHR2	18830695	CHR2:18830695	SSF x Far_LoA	1,269	0,585	FALSE
CHR2	18830785	CHR2:18830785	SSF x Far_LoA	2,567	0,962	FALSE
CHR2	18839551	CHR2:18839551	SSF x Far_LoA	0,367	0,264	FALSE
CHR2	18842947	CHR2:18842947	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	18842966	CHR2:18842966	SSF x Far_LoA	0,525	0,329	FALSE
CHR2	18842987	CHR2:18842987	SSF x Far_LoA	1,112	0,535	FALSE
CHR2	18843009	CHR2:18843009	SSF x Far_LoA	4,181	1,388	FALSE
CHR2	18843013	CHR2:18843013	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	18843019	CHR2:18843019	SSF x Far_LoA	1,748	0,730	FALSE
CHR2	18843021	CHR2:18843021	SSF x Far_LoA	0,965	0,487	FALSE
CHR2	18843034	CHR2:18843034	SSF x Far_LoA	0,034	0,068	FALSE
CHR2	18843040	CHR2:18843040	SSF x Far_LoA	0,636	0,371	FALSE
CHR2	18843043	CHR2:18843043	SSF x Far_LoA	1,796	0,744	FALSE
CHR2	18843046	CHR2:18843046	SSF x Far_LoA	0,029	0,064	FALSE
CHR2	18843048	CHR2:18843048	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	18843098	CHR2:18843098	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	18843151	CHR2:18843151	SSF x Far_LoA	2,734	1,008	FALSE
CHR2	18843166	CHR2:18843166	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	18843177	CHR2:18843177	SSF x Far_LoA	1,777	0,739	FALSE
CHR2	18847350	CHR2:18847350	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	18847369	CHR2:18847369	SSF x Far_LoA	1,425	0,633	FALSE
CHR2	18847662	CHR2:18847662	SSF x Far_LoA	0,293	0,231	FALSE
CHR2	18847742	CHR2:18847742	SSF x Far_LoA	0,457	0,302	FALSE
CHR2	18847744	CHR2:18847744	SSF x Far_LoA	0,997	0,497	FALSE
CHR2	18847751	CHR2:18847751	SSF x Far_LoA	0,052	0,086	FALSE
CHR2	18847772	CHR2:18847772	SSF x Far_LoA	0,576	0,349	FALSE
CHR2	18847773	CHR2:18847773	SSF x Far_LoA	0,324	0,245	FALSE
CHR2	18849360	CHR2:18849360	SSF x Far_LoA	4,844	1,557	FALSE
CHR2	18849363	CHR2:18849363	SSF x Far_LoA	4,780	1,541	FALSE
CHR2	18853040	CHR2:18853040	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	18853079	CHR2:18853079	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	18853080	CHR2:18853080	SSF x Far_LoA	0,353	0,258	FALSE

CHR2	18853083	CHR2:18853083	SSF x Far_LoA	0,253	0,211	FALSE
CHR2	18853111	CHR2:18853111	SSF x Far_LoA	1,115	0,536	FALSE
CHR2	18853113	CHR2:18853113	SSF x Far_LoA	2,115	0,836	FALSE
CHR2	18853359	CHR2:18853359	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	18853375	CHR2:18853375	SSF x Far_LoA	1,829	0,754	FALSE
CHR2	18858552	CHR2:18858552	SSF x Far_LoA	2,259	0,877	FALSE
CHR2	18858895	CHR2:18858895	SSF x Far_LoA	0,324	0,245	FALSE
CHR2	18858898	CHR2:18858898	SSF x Far_LoA	0,581	0,351	FALSE
CHR2	18858900	CHR2:18858900	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	18858904	CHR2:18858904	SSF x Far_LoA	0,583	0,351	FALSE
CHR2	18858907	CHR2:18858907	SSF x Far_LoA	0,230	0,200	FALSE
CHR2	18872947	CHR2:18872947	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	18872966	CHR2:18872966	SSF x Far_LoA	3,091	1,104	FALSE
CHR2	18872967	CHR2:18872967	SSF x Far_LoA	4,769	1,538	FALSE
CHR2	18872970	CHR2:18872970	SSF x Far_LoA	5,976	1,839	FALSE
CHR2	1887751	CHR2:1887751	SSF x Far_LoA	0,198	0,183	FALSE
CHR2	1887850	CHR2:1887850	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	1887890	CHR2:1887890	SSF x Far_LoA	1,598	0,686	FALSE
CHR2	18888356	CHR2:18888356	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	18888370	CHR2:18888370	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	18888372	CHR2:18888372	SSF x Far_LoA	0,404	0,280	FALSE
CHR2	18898103	CHR2:18898103	SSF x Far_LoA	2,026	0,811	FALSE
CHR2	18898203	CHR2:18898203	SSF x Far_LoA	0,248	0,209	FALSE
CHR2	18898208	CHR2:18898208	SSF x Far_LoA	4,716	1,524	FALSE
CHR2	18898211	CHR2:18898211	SSF x Far_LoA	1,829	0,754	FALSE
CHR2	18901882	CHR2:18901882	SSF x Far_LoA	0,652	0,377	FALSE
CHR2	18902047	CHR2:18902047	SSF x Far_LoA	0,135	0,146	FALSE
CHR2	18902048	CHR2:18902048	SSF x Far_LoA	0,110	0,130	FALSE
CHR2	18903687	CHR2:18903687	SSF x Far_LoA	0,647	0,376	FALSE
CHR2	18903816	CHR2:18903816	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	18909060	CHR2:18909060	SSF x Far_LoA	0,291	0,229	FALSE
CHR2	18909073	CHR2:18909073	SSF x Far_LoA	0,474	0,309	FALSE
CHR2	18909077	CHR2:18909077	SSF x Far_LoA	1,048	0,514	FALSE
CHR2	18909137	CHR2:18909137	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	18909151	CHR2:18909151	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	18909204	CHR2:18909204	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	18909243	CHR2:18909243	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	18917414	CHR2:18917414	SSF x Far_LoA	0,832	0,442	FALSE
CHR2	18917418	CHR2:18917418	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	18917425	CHR2:18917425	SSF x Far_LoA	0,883	0,459	FALSE
CHR2	18917430	CHR2:18917430	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	18917435	CHR2:18917435	SSF x Far_LoA	0,065	0,098	FALSE
CHR2	18917444	CHR2:18917444	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	18917457	CHR2:18917457	SSF x Far_LoA	1,966	0,793	FALSE
CHR2	18917462	CHR2:18917462	SSF x Far_LoA	0,398	0,277	FALSE
CHR2	18917478	CHR2:18917478	SSF x Far_LoA	1,956	0,791	FALSE
CHR2	18917487	CHR2:18917487	SSF x Far_LoA	1,831	0,754	FALSE
CHR2	18917510	CHR2:18917510	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	1892018	CHR2:1892018	SSF x Far_LoA	0,803	0,431	FALSE
CHR2	18946155	CHR2:18946155	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	18946287	CHR2:18946287	SSF x Far_LoA	2,045	0,816	FALSE
CHR2	18946292	CHR2:18946292	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	18946297	CHR2:18946297	SSF x Far_LoA	0,012	0,039	FALSE

CHR2	18946315	CHR2:18946315	SSF x Far_LoA	0,921	0,472	FALSE
CHR2	18946318	CHR2:18946318	SSF x Far_LoA	0,996	0,497	FALSE
CHR2	18946322	CHR2:18946322	SSF x Far_LoA	0,712	0,399	FALSE
CHR2	18946331	CHR2:18946331	SSF x Far_LoA	0,954	0,483	FALSE
CHR2	18946332	CHR2:18946332	SSF x Far_LoA	0,986	0,494	FALSE
CHR2	18946358	CHR2:18946358	SSF x Far_LoA	2,259	0,877	FALSE
CHR2	18946368	CHR2:18946368	SSF x Far_LoA	0,494	0,317	FALSE
CHR2	18946378	CHR2:18946378	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	18946392	CHR2:18946392	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	18952391	CHR2:18952391	SSF x Far_LoA	0,224	0,196	FALSE
CHR2	18952601	CHR2:18952601	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	18952648	CHR2:18952648	SSF x Far_LoA	0,839	0,444	FALSE
CHR2	18952665	CHR2:18952665	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	18954460	CHR2:18954460	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	18954476	CHR2:18954476	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	18954478	CHR2:18954478	SSF x Far_LoA	0,872	0,455	FALSE
CHR2	18954481	CHR2:18954481	SSF x Far_LoA	1,187	0,559	FALSE
CHR2	18954482	CHR2:18954482	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	18954501	CHR2:18954501	SSF x Far_LoA	0,928	0,474	FALSE
CHR2	18954510	CHR2:18954510	SSF x Far_LoA	3,188	1,130	FALSE
CHR2	18954512	CHR2:18954512	SSF x Far_LoA	2,679	0,993	FALSE
CHR2	18955663	CHR2:18955663	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	18955669	CHR2:18955669	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	18955716	CHR2:18955716	SSF x Far_LoA	0,492	0,316	FALSE
CHR2	18955719	CHR2:18955719	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	18955720	CHR2:18955720	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	18955722	CHR2:18955722	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	18955738	CHR2:18955738	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	18955744	CHR2:18955744	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	18955755	CHR2:18955755	SSF x Far_LoA	0,504	0,321	FALSE
CHR2	18955775	CHR2:18955775	SSF x Far_LoA	2,060	0,821	FALSE
CHR2	18955783	CHR2:18955783	SSF x Far_LoA	1,233	0,574	FALSE
CHR2	18959946	CHR2:18959946	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	18959948	CHR2:18959948	SSF x Far_LoA	1,308	0,597	FALSE
CHR2	18959952	CHR2:18959952	SSF x Far_LoA	1,456	0,643	FALSE
CHR2	18959954	CHR2:18959954	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	18959955	CHR2:18959955	SSF x Far_LoA	0,242	0,206	FALSE
CHR2	18959967	CHR2:18959967	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	18959981	CHR2:18959981	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	18959989	CHR2:18959989	SSF x Far_LoA	0,905	0,467	FALSE
CHR2	18959998	CHR2:18959998	SSF x Far_LoA	1,406	0,628	FALSE
CHR2	18960002	CHR2:18960002	SSF x Far_LoA	0,248	0,209	FALSE
CHR2	18960007	CHR2:18960007	SSF x Far_LoA	0,366	0,264	FALSE
CHR2	18960008	CHR2:18960008	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	18960012	CHR2:18960012	SSF x Far_LoA	1,080	0,525	FALSE
CHR2	18960023	CHR2:18960023	SSF x Far_LoA	1,637	0,697	FALSE
CHR2	18960026	CHR2:18960026	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	18960028	CHR2:18960028	SSF x Far_LoA	0,076	0,107	FALSE
CHR2	18960042	CHR2:18960042	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	18960050	CHR2:18960050	SSF x Far_LoA	1,559	0,674	FALSE
CHR2	18960052	CHR2:18960052	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	18960054	CHR2:18960054	SSF x Far_LoA	0,258	0,214	FALSE
CHR2	18960085	CHR2:18960085	SSF x Far_LoA	1,149	0,547	FALSE

CHR2	18960094	CHR2:18960094	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	18960117	CHR2:18960117	SSF x Far_LoA	2,991	1,077	FALSE
CHR2	18960121	CHR2:18960121	SSF x Far_LoA	4,132	1,376	FALSE
CHR2	18960126	CHR2:18960126	SSF x Far_LoA	3,374	1,179	FALSE
CHR2	18960162	CHR2:18960162	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	18960164	CHR2:18960164	SSF x Far_LoA	0,735	0,408	FALSE
CHR2	18969556	CHR2:18969556	SSF x Far_LoA	0,192	0,180	FALSE
CHR2	18969562	CHR2:18969562	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	18969715	CHR2:18969715	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	18969749	CHR2:18969749	SSF x Far_LoA	2,012	0,807	FALSE
CHR2	18969797	CHR2:18969797	SSF x Far_LoA	0,479	0,311	FALSE
CHR2	18969819	CHR2:18969819	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	1898396	CHR2:1898396	SSF x Far_LoA	0,784	0,425	FALSE
CHR2	1898410	CHR2:1898410	SSF x Far_LoA	1,547	0,670	FALSE
CHR2	1898424	CHR2:1898424	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	1898467	CHR2:1898467	SSF x Far_LoA	2,399	0,916	FALSE
CHR2	18984960	CHR2:18984960	SSF x Far_LoA	0,690	0,391	FALSE
CHR2	18984991	CHR2:18984991	SSF x Far_LoA	2,448	0,929	FALSE
CHR2	1898503	CHR2:1898503	SSF x Far_LoA	1,928	0,782	FALSE
CHR2	18985041	CHR2:18985041	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	1898510	CHR2:1898510	SSF x Far_LoA	0,629	0,369	FALSE
CHR2	18985162	CHR2:18985162	SSF x Far_LoA	0,648	0,376	FALSE
CHR2	18985164	CHR2:18985164	SSF x Far_LoA	1,337	0,606	FALSE
CHR2	18985167	CHR2:18985167	SSF x Far_LoA	0,954	0,483	FALSE
CHR2	18985326	CHR2:18985326	SSF x Far_LoA	2,689	0,995	FALSE
CHR2	1898569	CHR2:1898569	SSF x Far_LoA	0,657	0,379	FALSE
CHR2	18986396	CHR2:18986396	SSF x Far_LoA	1,560	0,674	FALSE
CHR2	19001557	CHR2:19001557	SSF x Far_LoA	0,998	0,498	FALSE
CHR2	19001563	CHR2:19001563	SSF x Far_LoA	1,987	0,800	FALSE
CHR2	19001569	CHR2:19001569	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	19001636	CHR2:19001636	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	19015652	CHR2:19015652	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	19015655	CHR2:19015655	SSF x Far_LoA	0,368	0,264	FALSE
CHR2	19015687	CHR2:19015687	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	19015691	CHR2:19015691	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	19015743	CHR2:19015743	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	19015745	CHR2:19015745	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	19015769	CHR2:19015769	SSF x Far_LoA	0,114	0,134	FALSE
CHR2	19015802	CHR2:19015802	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	19015813	CHR2:19015813	SSF x Far_LoA	0,488	0,315	FALSE
CHR2	19015843	CHR2:19015843	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	19027627	CHR2:19027627	SSF x Far_LoA	0,011	0,039	FALSE
CHR2	19029748	CHR2:19029748	SSF x Far_LoA	3,909	1,318	FALSE
CHR2	19029762	CHR2:19029762	SSF x Far_LoA	2,356	0,904	FALSE
CHR2	19029770	CHR2:19029770	SSF x Far_LoA	0,499	0,319	FALSE
CHR2	19029803	CHR2:19029803	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	1903368	CHR2:1903368	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	1903385	CHR2:1903385	SSF x Far_LoA	0,401	0,279	FALSE
CHR2	1903441	CHR2:1903441	SSF x Far_LoA	5,029	1,603	FALSE
CHR2	1903474	CHR2:1903474	SSF x Far_LoA	3,037	1,089	FALSE
CHR2	19037777	CHR2:19037777	SSF x Far_LoA	2,288	0,885	FALSE
CHR2	19037778	CHR2:19037778	SSF x Far_LoA	1,453	0,642	FALSE
CHR2	19037784	CHR2:19037784	SSF x Far_LoA	2,808	1,028	FALSE

CHR2	19037787	CHR2:19037787	SSF x Far_LoA	0,401	0,278	FALSE
CHR2	19037812	CHR2:19037812	SSF x Far_LoA	0,861	0,452	FALSE
CHR2	19037877	CHR2:19037877	SSF x Far_LoA	1,295	0,593	FALSE
CHR2	19037949	CHR2:19037949	SSF x Far_LoA	0,600	0,358	FALSE
CHR2	190427	CHR2:190427	SSF x Far_LoA	0,144	0,152	FALSE
CHR2	19044202	CHR2:19044202	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	19044213	CHR2:19044213	SSF x Far_LoA	2,073	0,824	FALSE
CHR2	19044219	CHR2:19044219	SSF x Far_LoA	1,318	0,601	FALSE
CHR2	19044228	CHR2:19044228	SSF x Far_LoA	0,630	0,369	FALSE
CHR2	19044229	CHR2:19044229	SSF x Far_LoA	1,041	0,512	FALSE
CHR2	19044237	CHR2:19044237	SSF x Far_LoA	0,459	0,303	FALSE
CHR2	19044302	CHR2:19044302	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	19044315	CHR2:19044315	SSF x Far_LoA	1,095	0,530	FALSE
CHR2	19044316	CHR2:19044316	SSF x Far_LoA	1,617	0,691	FALSE
CHR2	19044321	CHR2:19044321	SSF x Far_LoA	1,966	0,793	FALSE
CHR2	19044323	CHR2:19044323	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	19044331	CHR2:19044331	SSF x Far_LoA	0,843	0,445	FALSE
CHR2	19044493	CHR2:19044493	SSF x Far_LoA	0,861	0,452	FALSE
CHR2	19044494	CHR2:19044494	SSF x Far_LoA	0,175	0,170	FALSE
CHR2	19044498	CHR2:19044498	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	19044499	CHR2:19044499	SSF x Far_LoA	1,028	0,508	FALSE
CHR2	19044506	CHR2:19044506	SSF x Far_LoA	1,026	0,507	FALSE
CHR2	19044543	CHR2:19044543	SSF x Far_LoA	0,255	0,212	FALSE
CHR2	19044582	CHR2:19044582	SSF x Far_LoA	1,424	0,633	FALSE
CHR2	19044584	CHR2:19044584	SSF x Far_LoA	2,180	0,854	FALSE
CHR2	19044604	CHR2:19044604	SSF x Far_LoA	1,141	0,544	FALSE
CHR2	19044610	CHR2:19044610	SSF x Far_LoA	3,586	1,235	FALSE
CHR2	19044611	CHR2:19044611	SSF x Far_LoA	0,643	0,374	FALSE
CHR2	19044620	CHR2:19044620	SSF x Far_LoA	1,191	0,560	FALSE
CHR2	1906033	CHR2:1906033	SSF x Far_LoA	1,954	0,790	FALSE
CHR2	1906077	CHR2:1906077	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	1906085	CHR2:1906085	SSF x Far_LoA	0,558	0,342	FALSE
CHR2	1906143	CHR2:1906143	SSF x Far_LoA	2,411	0,919	FALSE
CHR2	1906150	CHR2:1906150	SSF x Far_LoA	3,871	1,309	FALSE
CHR2	1906152	CHR2:1906152	SSF x Far_LoA	0,548	0,338	FALSE
CHR2	1906265	CHR2:1906265	SSF x Far_LoA	0,315	0,240	FALSE
CHR2	1906294	CHR2:1906294	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	1906301	CHR2:1906301	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	1906302	CHR2:1906302	SSF x Far_LoA	0,098	0,123	FALSE
CHR2	1906310	CHR2:1906310	SSF x Far_LoA	1,352	0,611	FALSE
CHR2	19079069	CHR2:19079069	SSF x Far_LoA	0,423	0,288	FALSE
CHR2	19079095	CHR2:19079095	SSF x Far_LoA	0,276	0,222	FALSE
CHR2	19079822	CHR2:19079822	SSF x Far_LoA	1,061	0,519	FALSE
CHR2	19079834	CHR2:19079834	SSF x Far_LoA	2,703	0,999	FALSE
CHR2	19079839	CHR2:19079839	SSF x Far_LoA	5,110	1,624	FALSE
CHR2	19079843	CHR2:19079843	SSF x Far_LoA	0,622	0,366	FALSE
CHR2	19079873	CHR2:19079873	SSF x Far_LoA	3,668	1,256	FALSE
CHR2	19079877	CHR2:19079877	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	19079880	CHR2:19079880	SSF x Far_LoA	1,215	0,568	FALSE
CHR2	19079891	CHR2:19079891	SSF x Far_LoA	3,735	1,274	FALSE
CHR2	19081964	CHR2:19081964	SSF x Far_LoA	0,139	0,149	FALSE
CHR2	19082114	CHR2:19082114	SSF x Far_LoA	3,153	1,120	FALSE
CHR2	19082126	CHR2:19082126	SSF x Far_LoA	0,596	0,357	FALSE

CHR2	19082147	CHR2:19082147	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	19087324	CHR2:19087324	SSF x Far_LoA	0,091	0,118	FALSE
CHR2	19087351	CHR2:19087351	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	19087374	CHR2:19087374	SSF x Far_LoA	0,874	0,456	FALSE
CHR2	19087397	CHR2:19087397	SSF x Far_LoA	0,538	0,334	FALSE
CHR2	19087422	CHR2:19087422	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	19087478	CHR2:19087478	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	19087484	CHR2:19087484	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	19107446	CHR2:19107446	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	1911019	CHR2:1911019	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	19115994	CHR2:19115994	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	19116017	CHR2:19116017	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	19116019	CHR2:19116019	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	19116062	CHR2:19116062	SSF x Far_LoA	0,435	0,293	FALSE
CHR2	19116089	CHR2:19116089	SSF x Far_LoA	3,243	1,144	FALSE
CHR2	19116155	CHR2:19116155	SSF x Far_LoA	2,612	0,974	FALSE
CHR2	19116159	CHR2:19116159	SSF x Far_LoA	0,223	0,196	FALSE
CHR2	19116162	CHR2:19116162	SSF x Far_LoA	0,941	0,479	FALSE
CHR2	19116167	CHR2:19116167	SSF x Far_LoA	0,516	0,326	FALSE
CHR2	19116171	CHR2:19116171	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	19116191	CHR2:19116191	SSF x Far_LoA	0,339	0,251	FALSE
CHR2	19127953	CHR2:19127953	SSF x Far_LoA	0,357	0,260	FALSE
CHR2	19128002	CHR2:19128002	SSF x Far_LoA	0,707	0,397	FALSE
CHR2	19132305	CHR2:19132305	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	19132331	CHR2:19132331	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	19132336	CHR2:19132336	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	19132343	CHR2:19132343	SSF x Far_LoA	1,128	0,540	FALSE
CHR2	1913319	CHR2:1913319	SSF x Far_LoA	2,383	0,911	FALSE
CHR2	1913340	CHR2:1913340	SSF x Far_LoA	9,534	2,695	TRUE
CHR2	19134949	CHR2:19134949	SSF x Far_LoA	0,778	0,423	FALSE
CHR2	19134957	CHR2:19134957	SSF x Far_LoA	2,008	0,805	FALSE
CHR2	19134969	CHR2:19134969	SSF x Far_LoA	0,909	0,468	FALSE
CHR2	1913497	CHR2:1913497	SSF x Far_LoA	7,037	2,098	TRUE
CHR2	19135003	CHR2:19135003	SSF x Far_LoA	2,095	0,830	FALSE
CHR2	19135027	CHR2:19135027	SSF x Far_LoA	0,912	0,469	FALSE
CHR2	19135056	CHR2:19135056	SSF x Far_LoA	1,695	0,715	FALSE
CHR2	1913550	CHR2:1913550	SSF x Far_LoA	0,170	0,167	FALSE
CHR2	19156074	CHR2:19156074	SSF x Far_LoA	1,175	0,555	FALSE
CHR2	19156124	CHR2:19156124	SSF x Far_LoA	0,263	0,216	FALSE
CHR2	19158582	CHR2:19158582	SSF x Far_LoA	0,310	0,238	FALSE
CHR2	19158699	CHR2:19158699	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	19163756	CHR2:19163756	SSF x Far_LoA	0,226	0,198	FALSE
CHR2	19163779	CHR2:19163779	SSF x Far_LoA	1,441	0,638	FALSE
CHR2	19163788	CHR2:19163788	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	19163822	CHR2:19163822	SSF x Far_LoA	0,569	0,346	FALSE
CHR2	19163887	CHR2:19163887	SSF x Far_LoA	0,640	0,373	FALSE
CHR2	19163888	CHR2:19163888	SSF x Far_LoA	0,467	0,306	FALSE
CHR2	19178429	CHR2:19178429	SSF x Far_LoA	2,084	0,827	FALSE
CHR2	19178600	CHR2:19178600	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	19178656	CHR2:19178656	SSF x Far_LoA	2,206	0,862	FALSE
CHR2	19178661	CHR2:19178661	SSF x Far_LoA	2,051	0,818	FALSE
CHR2	19178677	CHR2:19178677	SSF x Far_LoA	4,055	1,356	FALSE
CHR2	19178681	CHR2:19178681	SSF x Far_LoA	2,553	0,958	FALSE

CHR2	19178684	CHR2:19178684	SSF x Far_LoA	0,850	0,448	FALSE
CHR2	19178685	CHR2:19178685	SSF x Far_LoA	3,488	1,209	FALSE
CHR2	19178697	CHR2:19178697	SSF x Far_LoA	0,334	0,249	FALSE
CHR2	19178708	CHR2:19178708	SSF x Far_LoA	1,209	0,566	FALSE
CHR2	19178718	CHR2:19178718	SSF x Far_LoA	5,641	1,756	FALSE
CHR2	19178726	CHR2:19178726	SSF x Far_LoA	2,537	0,954	FALSE
CHR2	19178728	CHR2:19178728	SSF x Far_LoA	1,525	0,664	FALSE
CHR2	19178734	CHR2:19178734	SSF x Far_LoA	2,414	0,920	FALSE
CHR2	19178763	CHR2:19178763	SSF x Far_LoA	2,183	0,855	FALSE
CHR2	19178795	CHR2:19178795	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	19182824	CHR2:19182824	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	19182836	CHR2:19182836	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	19182866	CHR2:19182866	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	19182879	CHR2:19182879	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	19182881	CHR2:19182881	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	19182884	CHR2:19182884	SSF x Far_LoA	0,552	0,340	FALSE
CHR2	19182895	CHR2:19182895	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	19182905	CHR2:19182905	SSF x Far_LoA	0,585	0,352	FALSE
CHR2	19182925	CHR2:19182925	SSF x Far_LoA	1,392	0,623	FALSE
CHR2	19182927	CHR2:19182927	SSF x Far_LoA	0,293	0,230	FALSE
CHR2	19182929	CHR2:19182929	SSF x Far_LoA	0,492	0,316	FALSE
CHR2	19182930	CHR2:19182930	SSF x Far_LoA	0,625	0,367	FALSE
CHR2	19182931	CHR2:19182931	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	19182966	CHR2:19182966	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	19182967	CHR2:19182967	SSF x Far_LoA	0,902	0,466	FALSE
CHR2	19182989	CHR2:19182989	SSF x Far_LoA	1,121	0,538	FALSE
CHR2	19183001	CHR2:19183001	SSF x Far_LoA	1,021	0,505	FALSE
CHR2	19185983	CHR2:19185983	SSF x Far_LoA	4,337	1,428	FALSE
CHR2	19186031	CHR2:19186031	SSF x Far_LoA	6,118	1,874	TRUE
CHR2	19186071	CHR2:19186071	SSF x Far_LoA	1,998	0,803	FALSE
CHR2	19186076	CHR2:19186076	SSF x Far_LoA	1,684	0,711	FALSE
CHR2	19186082	CHR2:19186082	SSF x Far_LoA	1,369	0,616	FALSE
CHR2	19186095	CHR2:19186095	SSF x Far_LoA	2,339	0,899	FALSE
CHR2	19198848	CHR2:19198848	SSF x Far_LoA	0,493	0,316	FALSE
CHR2	19198910	CHR2:19198910	SSF x Far_LoA	2,250	0,874	FALSE
CHR2	1921162	CHR2:1921162	SSF x Far_LoA	2,400	0,916	FALSE
CHR2	1921168	CHR2:1921168	SSF x Far_LoA	0,315	0,241	FALSE
CHR2	1921248	CHR2:1921248	SSF x Far_LoA	0,591	0,355	FALSE
CHR2	1921305	CHR2:1921305	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	1921308	CHR2:1921308	SSF x Far_LoA	0,517	0,326	FALSE
CHR2	1921380	CHR2:1921380	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	1921440	CHR2:1921440	SSF x Far_LoA	0,379	0,269	FALSE
CHR2	19227785	CHR2:19227785	SSF x Far_LoA	0,153	0,157	FALSE
CHR2	19228091	CHR2:19228091	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	19237513	CHR2:19237513	SSF x Far_LoA	0,378	0,269	FALSE
CHR2	19237533	CHR2:19237533	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	19237535	CHR2:19237535	SSF x Far_LoA	0,406	0,280	FALSE
CHR2	19237541	CHR2:19237541	SSF x Far_LoA	1,055	0,517	FALSE
CHR2	19237542	CHR2:19237542	SSF x Far_LoA	0,987	0,494	FALSE
CHR2	19237544	CHR2:19237544	SSF x Far_LoA	0,521	0,327	FALSE
CHR2	19237561	CHR2:19237561	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	19237596	CHR2:19237596	SSF x Far_LoA	0,477	0,310	FALSE
CHR2	19237600	CHR2:19237600	SSF x Far_LoA	0,421	0,287	FALSE

CHR2	19237606	CHR2:19237606	SSF x Far_LoA	3,142	1,117	FALSE
CHR2	19237636	CHR2:19237636	SSF x Far_LoA	0,701	0,395	FALSE
CHR2	19244061	CHR2:19244061	SSF x Far_LoA	0,387	0,273	FALSE
CHR2	19244074	CHR2:19244074	SSF x Far_LoA	8,233	2,386	TRUE
CHR2	19244097	CHR2:19244097	SSF x Far_LoA	1,071	0,522	FALSE
CHR2	19244105	CHR2:19244105	SSF x Far_LoA	0,101	0,124	FALSE
CHR2	19244107	CHR2:19244107	SSF x Far_LoA	0,660	0,380	FALSE
CHR2	19244154	CHR2:19244154	SSF x Far_LoA	0,437	0,294	FALSE
CHR2	19244155	CHR2:19244155	SSF x Far_LoA	4,246	1,405	FALSE
CHR2	19244159	CHR2:19244159	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	19244173	CHR2:19244173	SSF x Far_LoA	0,859	0,451	FALSE
CHR2	19244174	CHR2:19244174	SSF x Far_LoA	0,584	0,352	FALSE
CHR2	19244193	CHR2:19244193	SSF x Far_LoA	0,205	0,186	FALSE
CHR2	19244200	CHR2:19244200	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	19244220	CHR2:19244220	SSF x Far_LoA	3,219	1,138	FALSE
CHR2	19244224	CHR2:19244224	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	19244233	CHR2:19244233	SSF x Far_LoA	0,482	0,312	FALSE
CHR2	19244248	CHR2:19244248	SSF x Far_LoA	5,489	1,718	FALSE
CHR2	19244250	CHR2:19244250	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	19244257	CHR2:19244257	SSF x Far_LoA	0,489	0,315	FALSE
CHR2	19244259	CHR2:19244259	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	19244264	CHR2:19244264	SSF x Far_LoA	4,131	1,376	FALSE
CHR2	19244269	CHR2:19244269	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	19244293	CHR2:19244293	SSF x Far_LoA	0,080	0,110	FALSE
CHR2	19244314	CHR2:19244314	SSF x Far_LoA	0,216	0,193	FALSE
CHR2	19247320	CHR2:19247320	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	19247324	CHR2:19247324	SSF x Far_LoA	0,536	0,333	FALSE
CHR2	19247371	CHR2:19247371	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	19247403	CHR2:19247403	SSF x Far_LoA	0,934	0,477	FALSE
CHR2	19247435	CHR2:19247435	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	19251099	CHR2:19251099	SSF x Far_LoA	0,487	0,314	FALSE
CHR2	19251310	CHR2:19251310	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	19255488	CHR2:19255488	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	19259841	CHR2:19259841	SSF x Far_LoA	0,678	0,387	FALSE
CHR2	19259846	CHR2:19259846	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	19259896	CHR2:19259896	SSF x Far_LoA	6,041	1,855	TRUE
CHR2	19259939	CHR2:19259939	SSF x Far_LoA	0,384	0,271	FALSE
CHR2	19259953	CHR2:19259953	SSF x Far_LoA	1,427	0,634	FALSE
CHR2	19259961	CHR2:19259961	SSF x Far_LoA	4,017	1,346	FALSE
CHR2	19260077	CHR2:19260077	SSF x Far_LoA	2,320	0,894	FALSE
CHR2	1926030	CHR2:1926030	SSF x Far_LoA	1,241	0,576	FALSE
CHR2	1926090	CHR2:1926090	SSF x Far_LoA	1,323	0,602	FALSE
CHR2	1926116	CHR2:1926116	SSF x Far_LoA	3,744	1,276	FALSE
CHR2	1926133	CHR2:1926133	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	1926171	CHR2:1926171	SSF x Far_LoA	0,238	0,203	FALSE
CHR2	19264756	CHR2:19264756	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	19274135	CHR2:19274135	SSF x Far_LoA	1,168	0,553	FALSE
CHR2	19274200	CHR2:19274200	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	19274208	CHR2:19274208	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	19274212	CHR2:19274212	SSF x Far_LoA	0,269	0,219	FALSE
CHR2	19279843	CHR2:19279843	SSF x Far_LoA	5,595	1,745	FALSE
CHR2	19279907	CHR2:19279907	SSF x Far_LoA	0,742	0,410	FALSE
CHR2	19280021	CHR2:19280021	SSF x Far_LoA	0,085	0,113	FALSE

CHR2	19280034	CHR2:19280034	SSF x Far_LoA	2,782	1,021	FALSE
CHR2	19280090	CHR2:19280090	SSF x Far_LoA	1,012	0,503	FALSE
CHR2	19280115	CHR2:19280115	SSF x Far_LoA	0,238	0,204	FALSE
CHR2	19285628	CHR2:19285628	SSF x Far_LoA	1,043	0,513	FALSE
CHR2	19285636	CHR2:19285636	SSF x Far_LoA	3,608	1,240	FALSE
CHR2	19285646	CHR2:19285646	SSF x Far_LoA	0,829	0,441	FALSE
CHR2	19285650	CHR2:19285650	SSF x Far_LoA	0,361	0,261	FALSE
CHR2	19285662	CHR2:19285662	SSF x Far_LoA	2,342	0,900	FALSE
CHR2	19285672	CHR2:19285672	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	19285753	CHR2:19285753	SSF x Far_LoA	1,469	0,647	FALSE
CHR2	19285911	CHR2:19285911	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	19285947	CHR2:19285947	SSF x Far_LoA	1,207	0,566	FALSE
CHR2	19287544	CHR2:19287544	SSF x Far_LoA	0,382	0,270	FALSE
CHR2	19288366	CHR2:19288366	SSF x Far_LoA	0,404	0,280	FALSE
CHR2	19288395	CHR2:19288395	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	19288416	CHR2:19288416	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	19288427	CHR2:19288427	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	19288476	CHR2:19288476	SSF x Far_LoA	1,912	0,778	FALSE
CHR2	19288479	CHR2:19288479	SSF x Far_LoA	2,639	0,982	FALSE
CHR2	19288486	CHR2:19288486	SSF x Far_LoA	0,392	0,275	FALSE
CHR2	19288517	CHR2:19288517	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	1929797	CHR2:1929797	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	1929891	CHR2:1929891	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	1929893	CHR2:1929893	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	1929949	CHR2:1929949	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	19301545	CHR2:19301545	SSF x Far_LoA	0,267	0,218	FALSE
CHR2	19301592	CHR2:19301592	SSF x Far_LoA	0,170	0,167	FALSE
CHR2	19301593	CHR2:19301593	SSF x Far_LoA	0,175	0,170	FALSE
CHR2	19301596	CHR2:19301596	SSF x Far_LoA	0,183	0,174	FALSE
CHR2	19302694	CHR2:19302694	SSF x Far_LoA	1,440	0,638	FALSE
CHR2	19302746	CHR2:19302746	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	19302775	CHR2:19302775	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	19302800	CHR2:19302800	SSF x Far_LoA	0,038	0,072	FALSE
CHR2	19305815	CHR2:19305815	SSF x Far_LoA	2,238	0,871	FALSE
CHR2	19305854	CHR2:19305854	SSF x Far_LoA	4,159	1,383	FALSE
CHR2	19305862	CHR2:19305862	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	19305922	CHR2:19305922	SSF x Far_LoA	0,256	0,213	FALSE
CHR2	19305955	CHR2:19305955	SSF x Far_LoA	0,597	0,357	FALSE
CHR2	19305967	CHR2:19305967	SSF x Far_LoA	5,772	1,788	FALSE
CHR2	19324241	CHR2:19324241	SSF x Far_LoA	0,400	0,278	FALSE
CHR2	19330612	CHR2:19330612	SSF x Far_LoA	0,306	0,236	FALSE
CHR2	19330646	CHR2:19330646	SSF x Far_LoA	1,085	0,526	FALSE
CHR2	19330655	CHR2:19330655	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	19330657	CHR2:19330657	SSF x Far_LoA	0,387	0,272	FALSE
CHR2	19336642	CHR2:19336642	SSF x Far_LoA	1,323	0,602	FALSE
CHR2	19336708	CHR2:19336708	SSF x Far_LoA	0,184	0,175	FALSE
CHR2	19336837	CHR2:19336837	SSF x Far_LoA	0,323	0,244	FALSE
CHR2	19336864	CHR2:19336864	SSF x Far_LoA	6,316	1,922	TRUE
CHR2	19337026	CHR2:19337026	SSF x Far_LoA	1,316	0,600	FALSE
CHR2	19337078	CHR2:19337078	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	19337119	CHR2:19337119	SSF x Far_LoA	5,837	1,804	FALSE
CHR2	1934294	CHR2:1934294	SSF x Far_LoA	0,447	0,298	FALSE
CHR2	1934344	CHR2:1934344	SSF x Far_LoA	1,567	0,676	FALSE

CHR2	19350827	CHR2:19350827	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	1935560	CHR2:1935560	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	1935597	CHR2:1935597	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	1935600	CHR2:1935600	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	1935620	CHR2:1935620	SSF x Far_LoA	0,702	0,396	FALSE
CHR2	19362826	CHR2:19362826	SSF x Far_LoA	0,286	0,227	FALSE
CHR2	19377073	CHR2:19377073	SSF x Far_LoA	1,147	0,546	FALSE
CHR2	19390229	CHR2:19390229	SSF x Far_LoA	2,737	1,008	FALSE
CHR2	19390255	CHR2:19390255	SSF x Far_LoA	0,340	0,252	FALSE
CHR2	1939468	CHR2:1939468	SSF x Far_LoA	1,940	0,786	FALSE
CHR2	1939480	CHR2:1939480	SSF x Far_LoA	0,400	0,278	FALSE
CHR2	1939507	CHR2:1939507	SSF x Far_LoA	0,381	0,270	FALSE
CHR2	19395144	CHR2:19395144	SSF x Far_LoA	2,671	0,991	FALSE
CHR2	1939515	CHR2:1939515	SSF x Far_LoA	4,455	1,458	FALSE
CHR2	1939519	CHR2:1939519	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	19395208	CHR2:19395208	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	19395281	CHR2:19395281	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	1939584	CHR2:1939584	SSF x Far_LoA	0,742	0,410	FALSE
CHR2	1939587	CHR2:1939587	SSF x Far_LoA	1,054	0,516	FALSE
CHR2	1939634	CHR2:1939634	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	1939710	CHR2:1939710	SSF x Far_LoA	2,449	0,930	FALSE
CHR2	19399763	CHR2:19399763	SSF x Far_LoA	0,910	0,468	FALSE
CHR2	19399769	CHR2:19399769	SSF x Far_LoA	1,961	0,792	FALSE
CHR2	19399796	CHR2:19399796	SSF x Far_LoA	3,778	1,285	FALSE
CHR2	19399805	CHR2:19399805	SSF x Far_LoA	3,664	1,255	FALSE
CHR2	19420640	CHR2:19420640	SSF x Far_LoA	1,051	0,515	FALSE
CHR2	19431138	CHR2:19431138	SSF x Far_LoA	5,301	1,671	FALSE
CHR2	19431179	CHR2:19431179	SSF x Far_LoA	3,460	1,202	FALSE
CHR2	1943689	CHR2:1943689	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	1943899	CHR2:1943899	SSF x Far_LoA	0,500	0,319	FALSE
CHR2	1943981	CHR2:1943981	SSF x Far_LoA	1,556	0,673	FALSE
CHR2	1943990	CHR2:1943990	SSF x Far_LoA	0,275	0,222	FALSE
CHR2	19440414	CHR2:19440414	SSF x Far_LoA	4,767	1,537	FALSE
CHR2	19450133	CHR2:19450133	SSF x Far_LoA	1,373	0,617	FALSE
CHR2	19450178	CHR2:19450178	SSF x Far_LoA	0,392	0,275	FALSE
CHR2	19450179	CHR2:19450179	SSF x Far_LoA	1,077	0,524	FALSE
CHR2	19450237	CHR2:19450237	SSF x Far_LoA	1,655	0,703	FALSE
CHR2	19459828	CHR2:19459828	SSF x Far_LoA	1,781	0,740	FALSE
CHR2	19459844	CHR2:19459844	SSF x Far_LoA	2,090	0,829	FALSE
CHR2	19459882	CHR2:19459882	SSF x Far_LoA	0,709	0,398	FALSE
CHR2	19459998	CHR2:19459998	SSF x Far_LoA	1,528	0,665	FALSE
CHR2	19465957	CHR2:19465957	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	19466086	CHR2:19466086	SSF x Far_LoA	0,293	0,230	FALSE
CHR2	19499507	CHR2:19499507	SSF x Far_LoA	2,323	0,895	FALSE
CHR2	19499551	CHR2:19499551	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	19499559	CHR2:19499559	SSF x Far_LoA	0,423	0,288	FALSE
CHR2	19499573	CHR2:19499573	SSF x Far_LoA	0,424	0,288	FALSE
CHR2	19499614	CHR2:19499614	SSF x Far_LoA	1,056	0,517	FALSE
CHR2	2E+07	CHR2:19504401	SSF x Far_LoA	0,243	0,206	FALSE
CHR2	2E+07	CHR2:19507940	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	2E+07	CHR2:19507958	SSF x Far_LoA	0,128	0,142	FALSE
CHR2	2E+07	CHR2:19507961	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	2E+07	CHR2:19510544	SSF x Far_LoA	2,621	0,977	FALSE

CHR2	2E+07	CHR2:19510598	SSF x Far_LoA	4,496	1,469	FALSE
CHR2	2E+07	CHR2:19510641	SSF x Far_LoA	6,486	1,964	TRUE
CHR2	2E+07	CHR2:19510679	SSF x Far_LoA	1,675	0,709	FALSE
CHR2	2E+07	CHR2:19510765	SSF x Far_LoA	2,814	1,030	FALSE
CHR2	1955039	CHR2:1955039	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	1955070	CHR2:1955070	SSF x Far_LoA	3,123	1,112	FALSE
CHR2	1955092	CHR2:1955092	SSF x Far_LoA	1,057	0,517	FALSE
CHR2	1955106	CHR2:1955106	SSF x Far_LoA	0,905	0,467	FALSE
CHR2	1955107	CHR2:1955107	SSF x Far_LoA	0,570	0,347	FALSE
CHR2	1955109	CHR2:1955109	SSF x Far_LoA	2,953	1,067	FALSE
CHR2	1955155	CHR2:1955155	SSF x Far_LoA	4,108	1,370	FALSE
CHR2	1955176	CHR2:1955176	SSF x Far_LoA	0,378	0,269	FALSE
CHR2	1955196	CHR2:1955196	SSF x Far_LoA	0,982	0,492	FALSE
CHR2	1955211	CHR2:1955211	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	1955212	CHR2:1955212	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	2E+07	CHR2:19554330	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	2E+07	CHR2:19554370	SSF x Far_LoA	1,834	0,755	FALSE
CHR2	2E+07	CHR2:19554373	SSF x Far_LoA	0,580	0,350	FALSE
CHR2	2E+07	CHR2:19554379	SSF x Far_LoA	1,190	0,560	FALSE
CHR2	2E+07	CHR2:19554434	SSF x Far_LoA	1,827	0,753	FALSE
CHR2	2E+07	CHR2:19554464	SSF x Far_LoA	0,708	0,398	FALSE
CHR2	2E+07	CHR2:19554467	SSF x Far_LoA	1,654	0,702	FALSE
CHR2	2E+07	CHR2:19554478	SSF x Far_LoA	0,296	0,232	FALSE
CHR2	2E+07	CHR2:19554493	SSF x Far_LoA	5,091	1,619	FALSE
CHR2	2E+07	CHR2:19554575	SSF x Far_LoA	0,412	0,283	FALSE
CHR2	2E+07	CHR2:19578644	SSF x Far_LoA	2,043	0,816	FALSE
CHR2	2E+07	CHR2:19578652	SSF x Far_LoA	1,648	0,701	FALSE
CHR2	2E+07	CHR2:19578694	SSF x Far_LoA	1,168	0,553	FALSE
CHR2	2E+07	CHR2:19578710	SSF x Far_LoA	3,037	1,089	FALSE
CHR2	2E+07	CHR2:19578723	SSF x Far_LoA	1,935	0,785	FALSE
CHR2	2E+07	CHR2:19578733	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	2E+07	CHR2:19578735	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	2E+07	CHR2:19578753	SSF x Far_LoA	2,878	1,047	FALSE
CHR2	2E+07	CHR2:19578770	SSF x Far_LoA	1,218	0,569	FALSE
CHR2	2E+07	CHR2:19578790	SSF x Far_LoA	2,545	0,956	FALSE
CHR2	2E+07	CHR2:19578792	SSF x Far_LoA	2,100	0,832	FALSE
CHR2	2E+07	CHR2:19578793	SSF x Far_LoA	0,694	0,393	FALSE
CHR2	2E+07	CHR2:19578805	SSF x Far_LoA	2,407	0,918	FALSE
CHR2	2E+07	CHR2:19578806	SSF x Far_LoA	1,979	0,797	FALSE
CHR2	2E+07	CHR2:19578814	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	2E+07	CHR2:19578815	SSF x Far_LoA	0,263	0,216	FALSE
CHR2	2E+07	CHR2:19578839	SSF x Far_LoA	1,746	0,730	FALSE
CHR2	2E+07	CHR2:19578850	SSF x Far_LoA	0,199	0,184	FALSE
CHR2	2E+07	CHR2:19578863	SSF x Far_LoA	0,035	0,069	FALSE
CHR2	2E+07	CHR2:19582946	SSF x Far_LoA	0,294	0,231	FALSE
CHR2	2E+07	CHR2:19583043	SSF x Far_LoA	3,412	1,189	FALSE
CHR2	2E+07	CHR2:19583044	SSF x Far_LoA	0,524	0,329	FALSE
CHR2	2E+07	CHR2:19583094	SSF x Far_LoA	0,520	0,327	FALSE
CHR2	2E+07	CHR2:19583108	SSF x Far_LoA	0,116	0,135	FALSE
CHR2	2E+07	CHR2:19584341	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	2E+07	CHR2:19584390	SSF x Far_LoA	3,306	1,161	FALSE
CHR2	2E+07	CHR2:19584461	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	2E+07	CHR2:19584567	SSF x Far_LoA	0,150	0,156	FALSE

CHR2	2E+07	CHR2:19584629	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	2E+07	CHR2:19589796	SSF x Far_LoA	0,970	0,489	FALSE
CHR2	2E+07	CHR2:19589807	SSF x Far_LoA	1,464	0,645	FALSE
CHR2	2E+07	CHR2:19589812	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	2E+07	CHR2:19589816	SSF x Far_LoA	1,096	0,530	FALSE
CHR2	2E+07	CHR2:19589903	SSF x Far_LoA	0,322	0,244	FALSE
CHR2	2E+07	CHR2:19590122	SSF x Far_LoA	0,216	0,192	FALSE
CHR2	2E+07	CHR2:19600168	SSF x Far_LoA	0,691	0,392	FALSE
CHR2	2E+07	CHR2:19600239	SSF x Far_LoA	0,286	0,227	FALSE
CHR2	2E+07	CHR2:19600243	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	2E+07	CHR2:19600253	SSF x Far_LoA	1,639	0,698	FALSE
CHR2	2E+07	CHR2:19600264	SSF x Far_LoA	8,268	2,394	TRUE
CHR2	2E+07	CHR2:19600280	SSF x Far_LoA	0,177	0,171	FALSE
CHR2	2E+07	CHR2:19600306	SSF x Far_LoA	8,880	2,540	TRUE
CHR2	2E+07	CHR2:19600315	SSF x Far_LoA	2,823	1,032	FALSE
CHR2	2E+07	CHR2:19600344	SSF x Far_LoA	0,027	0,060	FALSE
CHR2	2E+07	CHR2:19600375	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	2E+07	CHR2:19600376	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	2E+07	CHR2:19600378	SSF x Far_LoA	0,629	0,369	FALSE
CHR2	2E+07	CHR2:19600396	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	2E+07	CHR2:19600446	SSF x Far_LoA	0,467	0,306	FALSE
CHR2	2E+07	CHR2:19600455	SSF x Far_LoA	0,833	0,442	FALSE
CHR2	2E+07	CHR2:19600500	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	2E+07	CHR2:19602026	SSF x Far_LoA	4,629	1,503	FALSE
CHR2	2E+07	CHR2:19602071	SSF x Far_LoA	0,871	0,455	FALSE
CHR2	2E+07	CHR2:19606571	SSF x Far_LoA	1,350	0,610	FALSE
CHR2	2E+07	CHR2:19606671	SSF x Far_LoA	1,330	0,604	FALSE
CHR2	2E+07	CHR2:19606687	SSF x Far_LoA	3,138	1,116	FALSE
CHR2	2E+07	CHR2:19606710	SSF x Far_LoA	3,914	1,320	FALSE
CHR2	2E+07	CHR2:19606719	SSF x Far_LoA	2,037	0,814	FALSE
CHR2	2E+07	CHR2:19606757	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	2E+07	CHR2:19606763	SSF x Far_LoA	0,315	0,240	FALSE
CHR2	2E+07	CHR2:19617930	SSF x Far_LoA	1,074	0,523	FALSE
CHR2	2E+07	CHR2:19617985	SSF x Far_LoA	1,100	0,531	FALSE
CHR2	2E+07	CHR2:19617995	SSF x Far_LoA	1,877	0,768	FALSE
CHR2	2E+07	CHR2:19617997	SSF x Far_LoA	3,407	1,188	FALSE
CHR2	2E+07	CHR2:19618027	SSF x Far_LoA	0,297	0,232	FALSE
CHR2	2E+07	CHR2:19618079	SSF x Far_LoA	5,589	1,743	FALSE
CHR2	2E+07	CHR2:19618099	SSF x Far_LoA	5,287	1,668	FALSE
CHR2	2E+07	CHR2:19618116	SSF x Far_LoA	1,688	0,712	FALSE
CHR2	2E+07	CHR2:19619140	SSF x Far_LoA	0,600	0,358	FALSE
CHR2	2E+07	CHR2:19619153	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	2E+07	CHR2:19619198	SSF x Far_LoA	0,206	0,187	FALSE
CHR2	2E+07	CHR2:19619399	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	2E+07	CHR2:19619477	SSF x Far_LoA	1,010	0,502	FALSE
CHR2	2E+07	CHR2:19619484	SSF x Far_LoA	1,306	0,597	FALSE
CHR2	2E+07	CHR2:19623568	SSF x Far_LoA	0,825	0,439	FALSE
CHR2	2E+07	CHR2:19623698	SSF x Far_LoA	1,661	0,705	FALSE
CHR2	2E+07	CHR2:19639724	SSF x Far_LoA	2,308	0,890	FALSE
CHR2	2E+07	CHR2:19639835	SSF x Far_LoA	2,919	1,058	FALSE
CHR2	2E+07	CHR2:19640056	SSF x Far_LoA	0,497	0,318	FALSE
CHR2	1964331	CHR2:1964331	SSF x Far_LoA	1,978	0,797	FALSE
CHR2	1964365	CHR2:1964365	SSF x Far_LoA	1,630	0,695	FALSE

CHR2	1964395	CHR2:1964395	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	1964420	CHR2:1964420	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	2E+07	CHR2:19649497	SSF x Far_LoA	1,139	0,544	FALSE
CHR2	2E+07	CHR2:19649625	SSF x Far_LoA	0,577	0,349	FALSE
CHR2	2E+07	CHR2:19650652	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	2E+07	CHR2:19650659	SSF x Far_LoA	2,918	1,058	FALSE
CHR2	2E+07	CHR2:19650825	SSF x Far_LoA	2,475	0,937	FALSE
CHR2	2E+07	CHR2:19650833	SSF x Far_LoA	4,303	1,420	FALSE
CHR2	2E+07	CHR2:19650837	SSF x Far_LoA	2,063	0,821	FALSE
CHR2	2E+07	CHR2:19650873	SSF x Far_LoA	1,824	0,752	FALSE
CHR2	2E+07	CHR2:19650976	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	2E+07	CHR2:19654870	SSF x Far_LoA	0,192	0,180	FALSE
CHR2	2E+07	CHR2:19654901	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	2E+07	CHR2:19654917	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	2E+07	CHR2:19654920	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	2E+07	CHR2:19654926	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	2E+07	CHR2:19654941	SSF x Far_LoA	1,759	0,733	FALSE
CHR2	2E+07	CHR2:19654957	SSF x Far_LoA	2,534	0,953	FALSE
CHR2	2E+07	CHR2:19654964	SSF x Far_LoA	0,760	0,416	FALSE
CHR2	2E+07	CHR2:19654984	SSF x Far_LoA	1,213	0,568	FALSE
CHR2	2E+07	CHR2:19655034	SSF x Far_LoA	3,337	1,169	FALSE
CHR2	2E+07	CHR2:19665269	SSF x Far_LoA	1,010	0,502	FALSE
CHR2	2E+07	CHR2:19676412	SSF x Far_LoA	1,018	0,505	FALSE
CHR2	2E+07	CHR2:19676433	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	2E+07	CHR2:19676494	SSF x Far_LoA	0,101	0,125	FALSE
CHR2	2E+07	CHR2:19676519	SSF x Far_LoA	0,212	0,190	FALSE
CHR2	2E+07	CHR2:19676523	SSF x Far_LoA	2,040	0,815	FALSE
CHR2	2E+07	CHR2:19676528	SSF x Far_LoA	2,577	0,965	FALSE
CHR2	2E+07	CHR2:19676542	SSF x Far_LoA	1,054	0,516	FALSE
CHR2	2E+07	CHR2:19676557	SSF x Far_LoA	1,384	0,621	FALSE
CHR2	2E+07	CHR2:19682391	SSF x Far_LoA	0,444	0,296	FALSE
CHR2	2E+07	CHR2:19682450	SSF x Far_LoA	1,153	0,548	FALSE
CHR2	2E+07	CHR2:19682512	SSF x Far_LoA	0,743	0,410	FALSE
CHR2	2E+07	CHR2:19682543	SSF x Far_LoA	0,125	0,141	FALSE
CHR2	2E+07	CHR2:19682582	SSF x Far_LoA	0,451	0,299	FALSE
CHR2	2E+07	CHR2:19682585	SSF x Far_LoA	0,183	0,175	FALSE
CHR2	2E+07	CHR2:19682590	SSF x Far_LoA	1,070	0,521	FALSE
CHR2	2E+07	CHR2:19682602	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	2E+07	CHR2:19682623	SSF x Far_LoA	0,992	0,496	FALSE
CHR2	2E+07	CHR2:19682643	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	2E+07	CHR2:19688042	SSF x Far_LoA	0,052	0,086	FALSE
CHR2	2E+07	CHR2:19688049	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	2E+07	CHR2:19688064	SSF x Far_LoA	0,738	0,409	FALSE
CHR2	2E+07	CHR2:19688068	SSF x Far_LoA	0,600	0,358	FALSE
CHR2	2E+07	CHR2:19688073	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	2E+07	CHR2:19688078	SSF x Far_LoA	1,671	0,707	FALSE
CHR2	2E+07	CHR2:19688096	SSF x Far_LoA	2,097	0,831	FALSE
CHR2	2E+07	CHR2:19688109	SSF x Far_LoA	1,105	0,533	FALSE
CHR2	2E+07	CHR2:19688127	SSF x Far_LoA	2,757	1,014	FALSE
CHR2	2E+07	CHR2:19688128	SSF x Far_LoA	1,885	0,770	FALSE
CHR2	2E+07	CHR2:19688167	SSF x Far_LoA	0,059	0,092	FALSE
CHR2	2E+07	CHR2:19688173	SSF x Far_LoA	0,213	0,191	FALSE
CHR2	2E+07	CHR2:19688180	SSF x Far_LoA	1,079	0,525	FALSE

CHR2	2E+07	CHR2:19688196	SSF x Far_LoA	0,328	0,247	FALSE
CHR2	2E+07	CHR2:19688198	SSF x Far_LoA	0,875	0,457	FALSE
CHR2	2E+07	CHR2:19688215	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	2E+07	CHR2:19688220	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	2E+07	CHR2:19688250	SSF x Far_LoA	1,650	0,701	FALSE
CHR2	2E+07	CHR2:19688257	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	2E+07	CHR2:19688264	SSF x Far_LoA	1,303	0,596	FALSE
CHR2	2E+07	CHR2:19688270	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	2E+07	CHR2:19688277	SSF x Far_LoA	0,947	0,481	FALSE
CHR2	2E+07	CHR2:19688301	SSF x Far_LoA	0,994	0,497	FALSE
CHR2	2E+07	CHR2:19688306	SSF x Far_LoA	3,185	1,129	FALSE
CHR2	2E+07	CHR2:19696293	SSF x Far_LoA	6,258	1,908	TRUE
CHR2	2E+07	CHR2:19706521	SSF x Far_LoA	0,623	0,366	FALSE
CHR2	2E+07	CHR2:19710289	SSF x Far_LoA	0,372	0,266	FALSE
CHR2	2E+07	CHR2:19714022	SSF x Far_LoA	0,554	0,341	FALSE
CHR2	2E+07	CHR2:19714051	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	2E+07	CHR2:19714058	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	2E+07	CHR2:19714062	SSF x Far_LoA	4,995	1,595	FALSE
CHR2	2E+07	CHR2:19714072	SSF x Far_LoA	0,448	0,298	FALSE
CHR2	2E+07	CHR2:19714087	SSF x Far_LoA	0,111	0,131	FALSE
CHR2	2E+07	CHR2:19714088	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	2E+07	CHR2:19714093	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	2E+07	CHR2:19714101	SSF x Far_LoA	3,751	1,278	FALSE
CHR2	2E+07	CHR2:19714126	SSF x Far_LoA	3,226	1,140	FALSE
CHR2	2E+07	CHR2:19714136	SSF x Far_LoA	1,110	0,535	FALSE
CHR2	2E+07	CHR2:19714142	SSF x Far_LoA	0,649	0,376	FALSE
CHR2	1971897	CHR2:1971897	SSF x Far_LoA	6,904	2,066	TRUE
CHR2	1971925	CHR2:1971925	SSF x Far_LoA	4,178	1,388	FALSE
CHR2	1971942	CHR2:1971942	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	1971948	CHR2:1971948	SSF x Far_LoA	0,066	0,098	FALSE
CHR2	1971961	CHR2:1971961	SSF x Far_LoA	1,092	0,529	FALSE
CHR2	1971976	CHR2:1971976	SSF x Far_LoA	12,741	3,446	TRUE
CHR2	1972020	CHR2:1972020	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	1972116	CHR2:1972116	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	1972165	CHR2:1972165	SSF x Far_LoA	0,798	0,430	FALSE
CHR2	1972177	CHR2:1972177	SSF x Far_LoA	5,966	1,836	FALSE
CHR2	1972227	CHR2:1972227	SSF x Far_LoA	0,117	0,135	FALSE
CHR2	1972260	CHR2:1972260	SSF x Far_LoA	4,972	1,589	FALSE
CHR2	2E+07	CHR2:19728668	SSF x Far_LoA	0,714	0,400	FALSE
CHR2	2E+07	CHR2:19728672	SSF x Far_LoA	0,724	0,403	FALSE
CHR2	2E+07	CHR2:19728697	SSF x Far_LoA	8,348	2,413	TRUE
CHR2	2E+07	CHR2:19728700	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	2E+07	CHR2:19728701	SSF x Far_LoA	3,202	1,133	FALSE
CHR2	2E+07	CHR2:19728709	SSF x Far_LoA	0,980	0,492	FALSE
CHR2	2E+07	CHR2:19728717	SSF x Far_LoA	0,775	0,422	FALSE
CHR2	2E+07	CHR2:19728718	SSF x Far_LoA	0,088	0,116	FALSE
CHR2	2E+07	CHR2:19728736	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	2E+07	CHR2:19730954	SSF x Far_LoA	0,327	0,246	FALSE
CHR2	2E+07	CHR2:19731004	SSF x Far_LoA	0,693	0,393	FALSE
CHR2	2E+07	CHR2:19731100	SSF x Far_LoA	1,728	0,724	FALSE
CHR2	2E+07	CHR2:19746557	SSF x Far_LoA	2,928	1,060	FALSE
CHR2	2E+07	CHR2:19746581	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	2E+07	CHR2:19746584	SSF x Far_LoA	0,977	0,491	FALSE

CHR2	2E+07	CHR2:19746592	SSF x Far_LoA	0,331	0,248	FALSE
CHR2	2E+07	CHR2:19746609	SSF x Far_LoA	0,374	0,267	FALSE
CHR2	2E+07	CHR2:19746617	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	2E+07	CHR2:19746621	SSF x Far_LoA	0,688	0,391	FALSE
CHR2	2E+07	CHR2:19746636	SSF x Far_LoA	0,439	0,295	FALSE
CHR2	2E+07	CHR2:19746637	SSF x Far_LoA	0,052	0,086	FALSE
CHR2	2E+07	CHR2:19746662	SSF x Far_LoA	1,209	0,566	FALSE
CHR2	2E+07	CHR2:19746709	SSF x Far_LoA	0,898	0,464	FALSE
CHR2	1975329	CHR2:1975329	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	1975338	CHR2:1975338	SSF x Far_LoA	0,290	0,229	FALSE
CHR2	1975362	CHR2:1975362	SSF x Far_LoA	0,327	0,246	FALSE
CHR2	1975368	CHR2:1975368	SSF x Far_LoA	0,664	0,382	FALSE
CHR2	1975416	CHR2:1975416	SSF x Far_LoA	0,626	0,368	FALSE
CHR2	2E+07	CHR2:19754494	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	2E+07	CHR2:19754531	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	2E+07	CHR2:19754583	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	2E+07	CHR2:19754590	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	2E+07	CHR2:19754615	SSF x Far_LoA	0,322	0,244	FALSE
CHR2	2E+07	CHR2:19754631	SSF x Far_LoA	0,586	0,353	FALSE
CHR2	2E+07	CHR2:19754685	SSF x Far_LoA	0,326	0,246	FALSE
CHR2	2E+07	CHR2:19754693	SSF x Far_LoA	4,898	1,571	FALSE
CHR2	1975506	CHR2:1975506	SSF x Far_LoA	0,290	0,229	FALSE
CHR2	1975566	CHR2:1975566	SSF x Far_LoA	3,505	1,213	FALSE
CHR2	2E+07	CHR2:19761366	SSF x Far_LoA	1,024	0,506	FALSE
CHR2	2E+07	CHR2:19761367	SSF x Far_LoA	0,977	0,491	FALSE
CHR2	2E+07	CHR2:19761369	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	2E+07	CHR2:19761436	SSF x Far_LoA	0,409	0,282	FALSE
CHR2	2E+07	CHR2:19761472	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	2E+07	CHR2:19761516	SSF x Far_LoA	0,653	0,378	FALSE
CHR2	2E+07	CHR2:19761522	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	2E+07	CHR2:19761735	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	2E+07	CHR2:19761739	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	2E+07	CHR2:19768561	SSF x Far_LoA	2,711	1,001	FALSE
CHR2	2E+07	CHR2:19768639	SSF x Far_LoA	6,868	2,057	TRUE
CHR2	2E+07	CHR2:19768660	SSF x Far_LoA	8,712	2,500	TRUE
CHR2	2E+07	CHR2:19769360	SSF x Far_LoA	0,243	0,206	FALSE
CHR2	2E+07	CHR2:19769423	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	2E+07	CHR2:19769466	SSF x Far_LoA	2,230	0,869	FALSE
CHR2	1977093	CHR2:1977093	SSF x Far_LoA	1,750	0,731	FALSE
CHR2	1977102	CHR2:1977102	SSF x Far_LoA	0,216	0,192	FALSE
CHR2	1977342	CHR2:1977342	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	2E+07	CHR2:19774192	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	2E+07	CHR2:19774201	SSF x Far_LoA	0,776	0,422	FALSE
CHR2	2E+07	CHR2:19774214	SSF x Far_LoA	0,058	0,091	FALSE
CHR2	2E+07	CHR2:19774217	SSF x Far_LoA	0,665	0,382	FALSE
CHR2	2E+07	CHR2:19774221	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	2E+07	CHR2:19774227	SSF x Far_LoA	0,116	0,135	FALSE
CHR2	2E+07	CHR2:19774229	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	2E+07	CHR2:19774252	SSF x Far_LoA	1,433	0,636	FALSE
CHR2	2E+07	CHR2:19774260	SSF x Far_LoA	1,963	0,793	FALSE
CHR2	2E+07	CHR2:19774265	SSF x Far_LoA	0,223	0,196	FALSE
CHR2	2E+07	CHR2:19774266	SSF x Far_LoA	0,446	0,297	FALSE
CHR2	2E+07	CHR2:19774279	SSF x Far_LoA	0,582	0,351	FALSE

CHR2	2E+07	CHR2:19774288	SSF x Far_LoA	1,933	0,784	FALSE
CHR2	2E+07	CHR2:19774309	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	2E+07	CHR2:19774339	SSF x Far_LoA	1,683	0,711	FALSE
CHR2	2E+07	CHR2:19774390	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	2E+07	CHR2:19774405	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	2E+07	CHR2:19774449	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	2E+07	CHR2:19774450	SSF x Far_LoA	1,523	0,663	FALSE
CHR2	2E+07	CHR2:19778225	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	2E+07	CHR2:19778231	SSF x Far_LoA	0,004	0,024	FALSE
CHR2	2E+07	CHR2:19778237	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	2E+07	CHR2:19778241	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	2E+07	CHR2:19778246	SSF x Far_LoA	0,995	0,497	FALSE
CHR2	2E+07	CHR2:19778253	SSF x Far_LoA	0,944	0,480	FALSE
CHR2	2E+07	CHR2:19778278	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	2E+07	CHR2:19778286	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	2E+07	CHR2:19778294	SSF x Far_LoA	0,199	0,183	FALSE
CHR2	2E+07	CHR2:19778305	SSF x Far_LoA	0,305	0,236	FALSE
CHR2	2E+07	CHR2:19778319	SSF x Far_LoA	0,254	0,211	FALSE
CHR2	2E+07	CHR2:19778323	SSF x Far_LoA	0,371	0,266	FALSE
CHR2	2E+07	CHR2:19778325	SSF x Far_LoA	0,812	0,435	FALSE
CHR2	2E+07	CHR2:19778335	SSF x Far_LoA	0,270	0,220	FALSE
CHR2	2E+07	CHR2:19778358	SSF x Far_LoA	0,501	0,320	FALSE
CHR2	2E+07	CHR2:19778420	SSF x Far_LoA	0,175	0,170	FALSE
CHR2	2E+07	CHR2:19778422	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	1978350	CHR2:1978350	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	1978356	CHR2:1978356	SSF x Far_LoA	0,488	0,314	FALSE
CHR2	1978814	CHR2:1978814	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	1978852	CHR2:1978852	SSF x Far_LoA	1,120	0,538	FALSE
CHR2	1979630	CHR2:1979630	SSF x Far_LoA	1,433	0,636	FALSE
CHR2	1979647	CHR2:1979647	SSF x Far_LoA	1,563	0,675	FALSE
CHR2	1979723	CHR2:1979723	SSF x Far_LoA	0,098	0,123	FALSE
CHR2	1979732	CHR2:1979732	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	1981128	CHR2:1981128	SSF x Far_LoA	0,925	0,473	FALSE
CHR2	1981201	CHR2:1981201	SSF x Far_LoA	0,836	0,443	FALSE
CHR2	1981209	CHR2:1981209	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	1981219	CHR2:1981219	SSF x Far_LoA	1,422	0,633	FALSE
CHR2	1981240	CHR2:1981240	SSF x Far_LoA	0,825	0,439	FALSE
CHR2	1981254	CHR2:1981254	SSF x Far_LoA	0,381	0,270	FALSE
CHR2	1981262	CHR2:1981262	SSF x Far_LoA	0,236	0,202	FALSE
CHR2	1981283	CHR2:1981283	SSF x Far_LoA	0,163	0,164	FALSE
CHR2	1981299	CHR2:1981299	SSF x Far_LoA	0,829	0,441	FALSE
CHR2	2E+07	CHR2:19813898	SSF x Far_LoA	2,610	0,974	FALSE
CHR2	2E+07	CHR2:19813963	SSF x Far_LoA	0,770	0,420	FALSE
CHR2	2E+07	CHR2:19822220	SSF x Far_LoA	1,224	0,571	FALSE
CHR2	2E+07	CHR2:19823057	SSF x Far_LoA	5,170	1,639	FALSE
CHR2	2E+07	CHR2:19827214	SSF x Far_LoA	0,474	0,309	FALSE
CHR2	2E+07	CHR2:19827280	SSF x Far_LoA	2,259	0,877	FALSE
CHR2	2E+07	CHR2:19827281	SSF x Far_LoA	2,837	1,036	FALSE
CHR2	2E+07	CHR2:19827343	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	2E+07	CHR2:19827407	SSF x Far_LoA	0,517	0,326	FALSE
CHR2	2E+07	CHR2:19827486	SSF x Far_LoA	2,609	0,974	FALSE
CHR2	2E+07	CHR2:19828670	SSF x Far_LoA	0,293	0,230	FALSE
CHR2	2E+07	CHR2:19828726	SSF x Far_LoA	6,035	1,853	TRUE

CHR2	2E+07	CHR2:19828765	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	2E+07	CHR2:19828769	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	2E+07	CHR2:19828884	SSF x Far_LoA	1,370	0,617	FALSE
CHR2	2E+07	CHR2:19828913	SSF x Far_LoA	0,028	0,061	FALSE
CHR2	2E+07	CHR2:19828985	SSF x Far_LoA	0,503	0,320	FALSE
CHR2	2E+07	CHR2:19842043	SSF x Far_LoA	0,846	0,446	FALSE
CHR2	2E+07	CHR2:19842055	SSF x Far_LoA	0,397	0,277	FALSE
CHR2	2E+07	CHR2:19874644	SSF x Far_LoA	1,601	0,687	FALSE
CHR2	2E+07	CHR2:19874646	SSF x Far_LoA	1,770	0,737	FALSE
CHR2	2E+07	CHR2:19874700	SSF x Far_LoA	3,472	1,205	FALSE
CHR2	2E+07	CHR2:19874706	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	2E+07	CHR2:19874730	SSF x Far_LoA	1,909	0,777	FALSE
CHR2	2E+07	CHR2:19874738	SSF x Far_LoA	0,284	0,226	FALSE
CHR2	2E+07	CHR2:19874755	SSF x Far_LoA	0,084	0,113	FALSE
CHR2	2E+07	CHR2:19874769	SSF x Far_LoA	0,774	0,422	FALSE
CHR2	2E+07	CHR2:19874845	SSF x Far_LoA	0,467	0,306	FALSE
CHR2	2E+07	CHR2:19874865	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	2E+07	CHR2:19874870	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	2E+07	CHR2:19876754	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	2E+07	CHR2:19876825	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	2E+07	CHR2:19876894	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	1987744	CHR2:1987744	SSF x Far_LoA	0,770	0,420	FALSE
CHR2	1987785	CHR2:1987785	SSF x Far_LoA	0,955	0,483	FALSE
CHR2	198806	CHR2:198806	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	2E+07	CHR2:19895334	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	2E+07	CHR2:19895346	SSF x Far_LoA	0,119	0,137	FALSE
CHR2	2E+07	CHR2:19895350	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	2E+07	CHR2:19895358	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	2E+07	CHR2:19895429	SSF x Far_LoA	0,908	0,468	FALSE
CHR2	2E+07	CHR2:19895437	SSF x Far_LoA	1,567	0,677	FALSE
CHR2	2E+07	CHR2:19895441	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	2E+07	CHR2:19895451	SSF x Far_LoA	1,920	0,780	FALSE
CHR2	2E+07	CHR2:19895452	SSF x Far_LoA	0,577	0,349	FALSE
CHR2	2E+07	CHR2:19895463	SSF x Far_LoA	1,358	0,613	FALSE
CHR2	2E+07	CHR2:19895484	SSF x Far_LoA	0,593	0,355	FALSE
CHR2	2E+07	CHR2:19895500	SSF x Far_LoA	1,047	0,514	FALSE
CHR2	2E+07	CHR2:19895521	SSF x Far_LoA	2,293	0,886	FALSE
CHR2	2E+07	CHR2:19895526	SSF x Far_LoA	0,811	0,434	FALSE
CHR2	2E+07	CHR2:19895575	SSF x Far_LoA	0,760	0,416	FALSE
CHR2	2E+07	CHR2:19895576	SSF x Far_LoA	1,382	0,620	FALSE
CHR2	2E+07	CHR2:19895585	SSF x Far_LoA	0,447	0,298	FALSE
CHR2	2E+07	CHR2:19895593	SSF x Far_LoA	0,865	0,453	FALSE
CHR2	2E+07	CHR2:19900846	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	2E+07	CHR2:19900868	SSF x Far_LoA	0,839	0,444	FALSE
CHR2	2E+07	CHR2:19900870	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	2E+07	CHR2:19900918	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	2E+07	CHR2:19900975	SSF x Far_LoA	2,459	0,932	FALSE
CHR2	2E+07	CHR2:19900990	SSF x Far_LoA	0,321	0,244	FALSE
CHR2	2E+07	CHR2:19901082	SSF x Far_LoA	5,300	1,671	FALSE
CHR2	2E+07	CHR2:19901092	SSF x Far_LoA	1,910	0,777	FALSE
CHR2	2E+07	CHR2:19901093	SSF x Far_LoA	4,233	1,402	FALSE
CHR2	2E+07	CHR2:19901094	SSF x Far_LoA	2,904	1,054	FALSE
CHR2	2E+07	CHR2:19901095	SSF x Far_LoA	2,492	0,942	FALSE

CHR2	2E+07	CHR2:19901128	SSF x Far_LoA	0,548	0,338	FALSE
CHR2	2E+07	CHR2:19901129	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	2E+07	CHR2:19901137	SSF x Far_LoA	1,308	0,597	FALSE
CHR2	2E+07	CHR2:19901138	SSF x Far_LoA	0,638	0,372	FALSE
CHR2	2E+07	CHR2:19901144	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	2E+07	CHR2:19901145	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	2E+07	CHR2:19901150	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	2E+07	CHR2:19904681	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	2E+07	CHR2:19911643	SSF x Far_LoA	1,181	0,557	FALSE
CHR2	199118	CHR2:199118	SSF x Far_LoA	1,269	0,585	FALSE
CHR2	199119	CHR2:199119	SSF x Far_LoA	1,274	0,587	FALSE
CHR2	2E+07	CHR2:19923405	SSF x Far_LoA	0,541	0,335	FALSE
CHR2	2E+07	CHR2:19923413	SSF x Far_LoA	1,582	0,681	FALSE
CHR2	2E+07	CHR2:19923425	SSF x Far_LoA	0,192	0,180	FALSE
CHR2	2E+07	CHR2:19923428	SSF x Far_LoA	0,308	0,238	FALSE
CHR2	2E+07	CHR2:19923463	SSF x Far_LoA	0,061	0,095	FALSE
CHR2	2E+07	CHR2:19923464	SSF x Far_LoA	0,571	0,347	FALSE
CHR2	2E+07	CHR2:19923484	SSF x Far_LoA	1,950	0,789	FALSE
CHR2	2E+07	CHR2:19923487	SSF x Far_LoA	4,235	1,402	FALSE
CHR2	2E+07	CHR2:19923489	SSF x Far_LoA	0,859	0,451	FALSE
CHR2	2E+07	CHR2:19923504	SSF x Far_LoA	0,952	0,483	FALSE
CHR2	2E+07	CHR2:19923506	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	2E+07	CHR2:19923523	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	2E+07	CHR2:19923541	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	2E+07	CHR2:19923547	SSF x Far_LoA	0,949	0,482	FALSE
CHR2	2E+07	CHR2:19923584	SSF x Far_LoA	0,712	0,399	FALSE
CHR2	2E+07	CHR2:19923604	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	2E+07	CHR2:19923652	SSF x Far_LoA	0,938	0,478	FALSE
CHR2	2E+07	CHR2:19934441	SSF x Far_LoA	7,003	2,090	TRUE
CHR2	2E+07	CHR2:19934528	SSF x Far_LoA	2,947	1,065	FALSE
CHR2	2E+07	CHR2:19934531	SSF x Far_LoA	1,695	0,714	FALSE
CHR2	2E+07	CHR2:19934533	SSF x Far_LoA	0,848	0,447	FALSE
CHR2	2E+07	CHR2:19934534	SSF x Far_LoA	1,321	0,601	FALSE
CHR2	2E+07	CHR2:19934541	SSF x Far_LoA	5,439	1,706	FALSE
CHR2	2E+07	CHR2:19934559	SSF x Far_LoA	4,105	1,369	FALSE
CHR2	2E+07	CHR2:19959031	SSF x Far_LoA	0,647	0,376	FALSE
CHR2	2E+07	CHR2:19959074	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	2E+07	CHR2:19959178	SSF x Far_LoA	1,856	0,762	FALSE
CHR2	2E+07	CHR2:19959197	SSF x Far_LoA	1,864	0,764	FALSE
CHR2	2E+07	CHR2:19959220	SSF x Far_LoA	0,051	0,085	FALSE
CHR2	2E+07	CHR2:19959236	SSF x Far_LoA	0,528	0,330	FALSE
CHR2	2E+07	CHR2:19959237	SSF x Far_LoA	0,341	0,252	FALSE
CHR2	2E+07	CHR2:19959239	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	2E+07	CHR2:19959240	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	2E+07	CHR2:19959241	SSF x Far_LoA	1,819	0,751	FALSE
CHR2	2E+07	CHR2:19959248	SSF x Far_LoA	0,533	0,332	FALSE
CHR2	2E+07	CHR2:19959276	SSF x Far_LoA	1,613	0,690	FALSE
CHR2	2E+07	CHR2:19983036	SSF x Far_LoA	0,256	0,213	FALSE
CHR2	2E+07	CHR2:19983037	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	2E+07	CHR2:19984886	SSF x Far_LoA	1,135	0,543	FALSE
CHR2	2E+07	CHR2:19985039	SSF x Far_LoA	0,936	0,477	FALSE
CHR2	2E+07	CHR2:19988398	SSF x Far_LoA	1,518	0,662	FALSE
CHR2	2E+07	CHR2:19988419	SSF x Far_LoA	5,330	1,679	FALSE

CHR2	2E+07	CHR2:19988490	SSF x Far_LoA	0,512	0,324	FALSE
CHR2	2E+07	CHR2:19988619	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	2E+07	CHR2:19988649	SSF x Far_LoA	5,500	1,721	FALSE
CHR2	2E+07	CHR2:19988688	SSF x Far_LoA	1,324	0,602	FALSE
CHR2	2E+07	CHR2:19988694	SSF x Far_LoA	4,710	1,523	FALSE
CHR2	2E+07	CHR2:19988709	SSF x Far_LoA	5,789	1,792	FALSE
CHR2	2E+07	CHR2:19988712	SSF x Far_LoA	1,232	0,573	FALSE
CHR2	2E+07	CHR2:19995501	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	2E+07	CHR2:19995556	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	2E+07	CHR2:19995573	SSF x Far_LoA	0,966	0,487	FALSE
CHR2	2E+07	CHR2:19995618	SSF x Far_LoA	4,238	1,403	FALSE
CHR2	2E+07	CHR2:19995687	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	2E+07	CHR2:19995716	SSF x Far_LoA	5,169	1,638	FALSE
CHR2	2E+07	CHR2:20004122	SSF x Far_LoA	0,601	0,358	FALSE
CHR2	2E+07	CHR2:20004273	SSF x Far_LoA	1,620	0,692	FALSE
CHR2	2E+07	CHR2:20004274	SSF x Far_LoA	1,955	0,790	FALSE
CHR2	2E+07	CHR2:20004301	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	2E+07	CHR2:20004346	SSF x Far_LoA	0,847	0,447	FALSE
CHR2	2E+07	CHR2:20004349	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	2E+07	CHR2:20004365	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	2E+07	CHR2:20019238	SSF x Far_LoA	0,714	0,400	FALSE
CHR2	2E+07	CHR2:20019386	SSF x Far_LoA	0,954	0,483	FALSE
CHR2	2E+07	CHR2:20019387	SSF x Far_LoA	1,123	0,539	FALSE
CHR2	2001968	CHR2:2001968	SSF x Far_LoA	0,258	0,214	FALSE
CHR2	2002042	CHR2:2002042	SSF x Far_LoA	1,117	0,537	FALSE
CHR2	2002067	CHR2:2002067	SSF x Far_LoA	1,867	0,765	FALSE
CHR2	2002089	CHR2:2002089	SSF x Far_LoA	0,104	0,127	FALSE
CHR2	2E+07	CHR2:20031997	SSF x Far_LoA	1,214	0,568	FALSE
CHR2	2E+07	CHR2:20032041	SSF x Far_LoA	0,722	0,403	FALSE
CHR2	2E+07	CHR2:20032052	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	2E+07	CHR2:20032186	SSF x Far_LoA	2,294	0,887	FALSE
CHR2	2E+07	CHR2:20047179	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	2E+07	CHR2:20047410	SSF x Far_LoA	1,361	0,614	FALSE
CHR2	2E+07	CHR2:20049832	SSF x Far_LoA	1,527	0,665	FALSE
CHR2	2E+07	CHR2:20049880	SSF x Far_LoA	0,392	0,275	FALSE
CHR2	2E+07	CHR2:20052394	SSF x Far_LoA	2,904	1,054	FALSE
CHR2	2E+07	CHR2:20052410	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	2E+07	CHR2:20057369	SSF x Far_LoA	0,360	0,261	FALSE
CHR2	2E+07	CHR2:20058409	SSF x Far_LoA	1,754	0,732	FALSE
CHR2	2E+07	CHR2:20058568	SSF x Far_LoA	0,485	0,313	FALSE
CHR2	2E+07	CHR2:20060959	SSF x Far_LoA	0,829	0,441	FALSE
CHR2	2E+07	CHR2:20061034	SSF x Far_LoA	0,398	0,277	FALSE
CHR2	2E+07	CHR2:20061178	SSF x Far_LoA	1,370	0,616	FALSE
CHR2	2006648	CHR2:2006648	SSF x Far_LoA	1,485	0,652	FALSE
CHR2	2006765	CHR2:2006765	SSF x Far_LoA	1,121	0,538	FALSE
CHR2	2006798	CHR2:2006798	SSF x Far_LoA	1,094	0,529	FALSE
CHR2	2007169	CHR2:2007169	SSF x Far_LoA	0,325	0,245	FALSE
CHR2	2007185	CHR2:2007185	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	2007200	CHR2:2007200	SSF x Far_LoA	1,399	0,625	FALSE
CHR2	2007202	CHR2:2007202	SSF x Far_LoA	2,146	0,845	FALSE
CHR2	2007251	CHR2:2007251	SSF x Far_LoA	1,059	0,518	FALSE
CHR2	2007276	CHR2:2007276	SSF x Far_LoA	1,613	0,690	FALSE
CHR2	2E+07	CHR2:20073716	SSF x Far_LoA	0,212	0,190	FALSE

CHR2	2E+07	CHR2:20073721	SSF x Far_LoA	3,640	1,249	FALSE
CHR2	2E+07	CHR2:20073753	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	2E+07	CHR2:20073754	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	2E+07	CHR2:20073790	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	2E+07	CHR2:20073834	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	2E+07	CHR2:20073844	SSF x Far_LoA	1,072	0,522	FALSE
CHR2	2E+07	CHR2:20077955	SSF x Far_LoA	0,122	0,138	FALSE
CHR2	2E+07	CHR2:20077976	SSF x Far_LoA	0,238	0,204	FALSE
CHR2	2E+07	CHR2:20078019	SSF x Far_LoA	0,133	0,145	FALSE
CHR2	2E+07	CHR2:20078025	SSF x Far_LoA	0,346	0,254	FALSE
CHR2	2E+07	CHR2:20078046	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	2E+07	CHR2:20078069	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	2E+07	CHR2:20078163	SSF x Far_LoA	1,265	0,584	FALSE
CHR2	2E+07	CHR2:20078181	SSF x Far_LoA	0,199	0,183	FALSE
CHR2	2E+07	CHR2:20078237	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	2E+07	CHR2:20078263	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	2E+07	CHR2:20085771	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	2E+07	CHR2:20085791	SSF x Far_LoA	2,782	1,021	FALSE
CHR2	2E+07	CHR2:20085848	SSF x Far_LoA	2,267	0,879	FALSE
CHR2	2E+07	CHR2:20095703	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	2E+07	CHR2:20095721	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	2E+07	CHR2:20095727	SSF x Far_LoA	1,338	0,607	FALSE
CHR2	2009857	CHR2:2009857	SSF x Far_LoA	0,402	0,279	FALSE
CHR2	2009868	CHR2:2009868	SSF x Far_LoA	1,385	0,621	FALSE
CHR2	2009875	CHR2:2009875	SSF x Far_LoA	0,760	0,416	FALSE
CHR2	2009892	CHR2:2009892	SSF x Far_LoA	1,035	0,510	FALSE
CHR2	2010040	CHR2:2010040	SSF x Far_LoA	3,697	1,263	FALSE
CHR2	2010126	CHR2:2010126	SSF x Far_LoA	0,337	0,251	FALSE
CHR2	2E+07	CHR2:20106454	SSF x Far_LoA	0,292	0,230	FALSE
CHR2	2E+07	CHR2:20106462	SSF x Far_LoA	1,276	0,587	FALSE
CHR2	2E+07	CHR2:20106475	SSF x Far_LoA	6,439	1,952	TRUE
CHR2	2E+07	CHR2:20116752	SSF x Far_LoA	5,944	1,831	FALSE
CHR2	2E+07	CHR2:20116754	SSF x Far_LoA	7,389	2,183	TRUE
CHR2	2E+07	CHR2:20116821	SSF x Far_LoA	0,594	0,356	FALSE
CHR2	2E+07	CHR2:20117016	SSF x Far_LoA	0,220	0,194	FALSE
CHR2	2E+07	CHR2:20126423	SSF x Far_LoA	0,172	0,168	FALSE
CHR2	2E+07	CHR2:20126448	SSF x Far_LoA	0,493	0,317	FALSE
CHR2	2E+07	CHR2:20128332	SSF x Far_LoA	0,348	0,255	FALSE
CHR2	2E+07	CHR2:20128333	SSF x Far_LoA	0,284	0,226	FALSE
CHR2	2E+07	CHR2:20128334	SSF x Far_LoA	0,272	0,220	FALSE
CHR2	2E+07	CHR2:20128340	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	2E+07	CHR2:20128357	SSF x Far_LoA	0,856	0,450	FALSE
CHR2	2E+07	CHR2:20128398	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	2E+07	CHR2:20128438	SSF x Far_LoA	1,187	0,559	FALSE
CHR2	2E+07	CHR2:20128470	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	2E+07	CHR2:20128553	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	2E+07	CHR2:20136828	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	2E+07	CHR2:20136836	SSF x Far_LoA	0,262	0,216	FALSE
CHR2	2E+07	CHR2:20136837	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	2E+07	CHR2:20136847	SSF x Far_LoA	0,420	0,287	FALSE
CHR2	2E+07	CHR2:20136849	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	2E+07	CHR2:20136874	SSF x Far_LoA	0,308	0,237	FALSE
CHR2	2E+07	CHR2:20141505	SSF x Far_LoA	7,123	2,119	TRUE

CHR2	2E+07	CHR2:20146928	SSF x Far_LoA	0,361	0,261	FALSE
CHR2	2E+07	CHR2:20146957	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	2E+07	CHR2:20146962	SSF x Far_LoA	0,350	0,256	FALSE
CHR2	2E+07	CHR2:20146963	SSF x Far_LoA	1,647	0,700	FALSE
CHR2	2E+07	CHR2:20146984	SSF x Far_LoA	0,293	0,230	FALSE
CHR2	2E+07	CHR2:20146999	SSF x Far_LoA	4,296	1,418	FALSE
CHR2	2E+07	CHR2:20147007	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	2E+07	CHR2:20147026	SSF x Far_LoA	1,424	0,633	FALSE
CHR2	2E+07	CHR2:20152754	SSF x Far_LoA	0,670	0,384	FALSE
CHR2	2E+07	CHR2:20152941	SSF x Far_LoA	0,479	0,311	FALSE
CHR2	2E+07	CHR2:20152953	SSF x Far_LoA	0,559	0,342	FALSE
CHR2	2E+07	CHR2:20152956	SSF x Far_LoA	0,652	0,377	FALSE
CHR2	2E+07	CHR2:20152969	SSF x Far_LoA	0,300	0,234	FALSE
CHR2	2E+07	CHR2:20153023	SSF x Far_LoA	0,199	0,184	FALSE
CHR2	2015907	CHR2:2015907	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	2015911	CHR2:2015911	SSF x Far_LoA	3,493	1,210	FALSE
CHR2	2E+07	CHR2:20172942	SSF x Far_LoA	1,144	0,545	FALSE
CHR2	2E+07	CHR2:20173125	SSF x Far_LoA	0,966	0,487	FALSE
CHR2	2E+07	CHR2:20175970	SSF x Far_LoA	1,149	0,547	FALSE
CHR2	201761	CHR2:201761	SSF x Far_LoA	0,805	0,432	FALSE
CHR2	2E+07	CHR2:20178443	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	2E+07	CHR2:20178505	SSF x Far_LoA	0,400	0,278	FALSE
CHR2	2E+07	CHR2:20178507	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	2E+07	CHR2:20180806	SSF x Far_LoA	0,052	0,086	FALSE
CHR2	2E+07	CHR2:20180814	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	2E+07	CHR2:20180857	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	2E+07	CHR2:20180875	SSF x Far_LoA	0,401	0,278	FALSE
CHR2	2E+07	CHR2:20180897	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	2E+07	CHR2:20180922	SSF x Far_LoA	0,525	0,329	FALSE
CHR2	2E+07	CHR2:20180932	SSF x Far_LoA	0,681	0,388	FALSE
CHR2	2E+07	CHR2:20180980	SSF x Far_LoA	2,034	0,813	FALSE
CHR2	2E+07	CHR2:20181043	SSF x Far_LoA	0,978	0,491	FALSE
CHR2	2E+07	CHR2:20190106	SSF x Far_LoA	0,765	0,418	FALSE
CHR2	2E+07	CHR2:20190143	SSF x Far_LoA	0,720	0,402	FALSE
CHR2	2E+07	CHR2:20190145	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	2E+07	CHR2:20190202	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	2E+07	CHR2:20190204	SSF x Far_LoA	0,443	0,296	FALSE
CHR2	2E+07	CHR2:20190236	SSF x Far_LoA	1,016	0,504	FALSE
CHR2	2E+07	CHR2:20190248	SSF x Far_LoA	0,853	0,449	FALSE
CHR2	2E+07	CHR2:20190249	SSF x Far_LoA	0,457	0,302	FALSE
CHR2	2E+07	CHR2:20190254	SSF x Far_LoA	0,625	0,367	FALSE
CHR2	2E+07	CHR2:20190285	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	2E+07	CHR2:20190304	SSF x Far_LoA	0,545	0,337	FALSE
CHR2	2E+07	CHR2:20190306	SSF x Far_LoA	0,883	0,459	FALSE
CHR2	2E+07	CHR2:20190333	SSF x Far_LoA	0,786	0,426	FALSE
CHR2	2E+07	CHR2:20190338	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	2E+07	CHR2:20190362	SSF x Far_LoA	0,378	0,269	FALSE
CHR2	2E+07	CHR2:20190380	SSF x Far_LoA	0,108	0,130	FALSE
CHR2	2E+07	CHR2:20190382	SSF x Far_LoA	0,502	0,320	FALSE
CHR2	2E+07	CHR2:20190383	SSF x Far_LoA	0,339	0,251	FALSE
CHR2	2E+07	CHR2:20190385	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	2E+07	CHR2:20190401	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	2E+07	CHR2:20190404	SSF x Far_LoA	0,771	0,420	FALSE

CHR2	2E+07	CHR2:20190425	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	2E+07	CHR2:20190432	SSF x Far_LoA	2,404	0,917	FALSE
CHR2	2E+07	CHR2:20190470	SSF x Far_LoA	0,838	0,444	FALSE
CHR2	2E+07	CHR2:20190481	SSF x Far_LoA	0,381	0,270	FALSE
CHR2	2E+07	CHR2:20190483	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	2E+07	CHR2:20193997	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	2E+07	CHR2:20194053	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	2E+07	CHR2:20194058	SSF x Far_LoA	0,533	0,332	FALSE
CHR2	2E+07	CHR2:20194118	SSF x Far_LoA	0,953	0,483	FALSE
CHR2	2E+07	CHR2:20194119	SSF x Far_LoA	2,505	0,945	FALSE
CHR2	2E+07	CHR2:20194190	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	2E+07	CHR2:20194210	SSF x Far_LoA	0,594	0,356	FALSE
CHR2	2E+07	CHR2:20194222	SSF x Far_LoA	0,566	0,345	FALSE
CHR2	2E+07	CHR2:20194223	SSF x Far_LoA	0,374	0,267	FALSE
CHR2	2E+07	CHR2:20194224	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	2E+07	CHR2:20194252	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	2E+07	CHR2:20194256	SSF x Far_LoA	0,741	0,410	FALSE
CHR2	2020355	CHR2:2020355	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	2E+07	CHR2:20206199	SSF x Far_LoA	0,224	0,197	FALSE
CHR2	2E+07	CHR2:20206221	SSF x Far_LoA	0,227	0,198	FALSE
CHR2	2E+07	CHR2:20208492	SSF x Far_LoA	1,585	0,682	FALSE
CHR2	2E+07	CHR2:20208524	SSF x Far_LoA	0,317	0,242	FALSE
CHR2	2E+07	CHR2:20213400	SSF x Far_LoA	0,355	0,258	FALSE
CHR2	2E+07	CHR2:20213460	SSF x Far_LoA	7,060	2,103	TRUE
CHR2	2E+07	CHR2:20213495	SSF x Far_LoA	0,273	0,221	FALSE
CHR2	2E+07	CHR2:20255274	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	2E+07	CHR2:20255298	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	2E+07	CHR2:20255316	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	2E+07	CHR2:20255325	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	2E+07	CHR2:20255361	SSF x Far_LoA	1,551	0,672	FALSE
CHR2	2E+07	CHR2:20255364	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	2E+07	CHR2:20258894	SSF x Far_LoA	0,385	0,272	FALSE
CHR2	2E+07	CHR2:20258914	SSF x Far_LoA	1,195	0,562	FALSE
CHR2	2E+07	CHR2:20258921	SSF x Far_LoA	0,666	0,383	FALSE
CHR2	2E+07	CHR2:20258940	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	2E+07	CHR2:20258947	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	2E+07	CHR2:20258948	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	2E+07	CHR2:20259700	SSF x Far_LoA	2,461	0,933	FALSE
CHR2	2E+07	CHR2:20259701	SSF x Far_LoA	2,683	0,994	FALSE
CHR2	2E+07	CHR2:20259730	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	2E+07	CHR2:20259736	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	2E+07	CHR2:20259738	SSF x Far_LoA	1,733	0,726	FALSE
CHR2	2E+07	CHR2:20259765	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	2E+07	CHR2:20259768	SSF x Far_LoA	0,508	0,322	FALSE
CHR2	2E+07	CHR2:20259770	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	2E+07	CHR2:20266010	SSF x Far_LoA	1,502	0,657	FALSE
CHR2	2E+07	CHR2:20266015	SSF x Far_LoA	0,768	0,419	FALSE
CHR2	2E+07	CHR2:20266025	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	2E+07	CHR2:20266029	SSF x Far_LoA	1,448	0,641	FALSE
CHR2	2E+07	CHR2:20266094	SSF x Far_LoA	0,692	0,392	FALSE
CHR2	2E+07	CHR2:20266095	SSF x Far_LoA	0,932	0,476	FALSE
CHR2	2E+07	CHR2:20266194	SSF x Far_LoA	2,330	0,897	FALSE
CHR2	2E+07	CHR2:20266241	SSF x Far_LoA	4,149	1,380	FALSE

CHR2	2E+07	CHR2:20270717	SSF x Far_LoA	3,114	1,110	FALSE
CHR2	2E+07	CHR2:20270721	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	2E+07	CHR2:20270746	SSF x Far_LoA	2,091	0,829	FALSE
CHR2	2E+07	CHR2:20270809	SSF x Far_LoA	1,631	0,695	FALSE
CHR2	2E+07	CHR2:20270811	SSF x Far_LoA	1,345	0,609	FALSE
CHR2	2E+07	CHR2:20270824	SSF x Far_LoA	0,923	0,473	FALSE
CHR2	2E+07	CHR2:20270825	SSF x Far_LoA	0,339	0,252	FALSE
CHR2	2E+07	CHR2:20270844	SSF x Far_LoA	0,491	0,316	FALSE
CHR2	2E+07	CHR2:20270858	SSF x Far_LoA	9,425	2,669	TRUE
CHR2	2E+07	CHR2:20270862	SSF x Far_LoA	1,901	0,775	FALSE
CHR2	2E+07	CHR2:20270898	SSF x Far_LoA	0,876	0,457	FALSE
CHR2	2E+07	CHR2:20287273	SSF x Far_LoA	0,030	0,065	FALSE
CHR2	2E+07	CHR2:20287279	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	2E+07	CHR2:20287280	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	2E+07	CHR2:20287302	SSF x Far_LoA	0,192	0,179	FALSE
CHR2	2E+07	CHR2:20287311	SSF x Far_LoA	0,478	0,310	FALSE
CHR2	2E+07	CHR2:20287329	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	2E+07	CHR2:20287363	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	2E+07	CHR2:20287364	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	2E+07	CHR2:20287371	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	2E+07	CHR2:20287395	SSF x Far_LoA	0,101	0,124	FALSE
CHR2	2E+07	CHR2:20287410	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	2E+07	CHR2:20287492	SSF x Far_LoA	1,548	0,671	FALSE
CHR2	2E+07	CHR2:20287744	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	2E+07	CHR2:20287750	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	2E+07	CHR2:20287789	SSF x Far_LoA	2,737	1,009	FALSE
CHR2	2E+07	CHR2:20291299	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	2E+07	CHR2:20291331	SSF x Far_LoA	0,156	0,160	FALSE
CHR2	2E+07	CHR2:20302105	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	2E+07	CHR2:20305487	SSF x Far_LoA	1,575	0,679	FALSE
CHR2	2E+07	CHR2:20305562	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	2E+07	CHR2:20305583	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	2E+07	CHR2:20313615	SSF x Far_LoA	0,390	0,274	FALSE
CHR2	2E+07	CHR2:20313620	SSF x Far_LoA	0,066	0,098	FALSE
CHR2	2E+07	CHR2:20313712	SSF x Far_LoA	0,138	0,149	FALSE
CHR2	2E+07	CHR2:20313735	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	2E+07	CHR2:20313751	SSF x Far_LoA	0,218	0,193	FALSE
CHR2	2E+07	CHR2:20313778	SSF x Far_LoA	1,895	0,773	FALSE
CHR2	2E+07	CHR2:20313809	SSF x Far_LoA	0,501	0,319	FALSE
CHR2	2E+07	CHR2:20313813	SSF x Far_LoA	0,306	0,236	FALSE
CHR2	2E+07	CHR2:20337384	SSF x Far_LoA	0,761	0,417	FALSE
CHR2	2E+07	CHR2:20337424	SSF x Far_LoA	1,187	0,559	FALSE
CHR2	2E+07	CHR2:20337465	SSF x Far_LoA	0,447	0,298	FALSE
CHR2	2E+07	CHR2:20337468	SSF x Far_LoA	2,591	0,969	FALSE
CHR2	2E+07	CHR2:20337488	SSF x Far_LoA	0,985	0,493	FALSE
CHR2	2E+07	CHR2:20340195	SSF x Far_LoA	1,574	0,679	FALSE
CHR2	2E+07	CHR2:20341733	SSF x Far_LoA	0,425	0,289	FALSE
CHR2	2E+07	CHR2:20341735	SSF x Far_LoA	3,794	1,289	FALSE
CHR2	2E+07	CHR2:20341776	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	2E+07	CHR2:20341806	SSF x Far_LoA	3,855	1,305	FALSE
CHR2	2E+07	CHR2:20345562	SSF x Far_LoA	0,504	0,321	FALSE
CHR2	2E+07	CHR2:20345688	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	2E+07	CHR2:20345690	SSF x Far_LoA	1,416	0,631	FALSE

CHR2	2E+07	CHR2:20345705	SSF x Far_LoA	3,145	1,118	FALSE
CHR2	2E+07	CHR2:20345734	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	2E+07	CHR2:20345748	SSF x Far_LoA	0,367	0,264	FALSE
CHR2	2E+07	CHR2:20357212	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	2E+07	CHR2:20357215	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	2E+07	CHR2:20357340	SSF x Far_LoA	1,649	0,701	FALSE
CHR2	2E+07	CHR2:20357443	SSF x Far_LoA	2,015	0,808	FALSE
CHR2	2E+07	CHR2:20359260	SSF x Far_LoA	0,414	0,284	FALSE
CHR2	2E+07	CHR2:20359262	SSF x Far_LoA	0,265	0,217	FALSE
CHR2	2E+07	CHR2:20372845	SSF x Far_LoA	5,823	1,801	FALSE
CHR2	2E+07	CHR2:20377502	SSF x Far_LoA	1,259	0,582	FALSE
CHR2	2E+07	CHR2:20377841	SSF x Far_LoA	0,420	0,287	FALSE
CHR2	2040735	CHR2:2040735	SSF x Far_LoA	0,794	0,428	FALSE
CHR2	2040758	CHR2:2040758	SSF x Far_LoA	0,520	0,327	FALSE
CHR2	2E+07	CHR2:20407896	SSF x Far_LoA	0,822	0,438	FALSE
CHR2	2040798	CHR2:2040798	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	2040815	CHR2:2040815	SSF x Far_LoA	2,465	0,934	FALSE
CHR2	2E+07	CHR2:20424465	SSF x Far_LoA	2,306	0,890	FALSE
CHR2	2E+07	CHR2:20435830	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	2E+07	CHR2:20435889	SSF x Far_LoA	3,605	1,239	FALSE
CHR2	2E+07	CHR2:20435914	SSF x Far_LoA	0,445	0,297	FALSE
CHR2	2E+07	CHR2:20438304	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	2E+07	CHR2:20455481	SSF x Far_LoA	3,200	1,133	FALSE
CHR2	2E+07	CHR2:20455546	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	2E+07	CHR2:20456417	SSF x Far_LoA	0,139	0,149	FALSE
CHR2	2E+07	CHR2:20464373	SSF x Far_LoA	5,024	1,602	FALSE
CHR2	2E+07	CHR2:20464408	SSF x Far_LoA	3,953	1,330	FALSE
CHR2	2E+07	CHR2:20464411	SSF x Far_LoA	0,513	0,324	FALSE
CHR2	2E+07	CHR2:20464437	SSF x Far_LoA	0,884	0,460	FALSE
CHR2	2E+07	CHR2:20464497	SSF x Far_LoA	0,847	0,447	FALSE
CHR2	2E+07	CHR2:20464546	SSF x Far_LoA	0,533	0,332	FALSE
CHR2	2E+07	CHR2:20464567	SSF x Far_LoA	0,222	0,196	FALSE
CHR2	2E+07	CHR2:20464584	SSF x Far_LoA	1,995	0,802	FALSE
CHR2	2E+07	CHR2:20464618	SSF x Far_LoA	1,744	0,729	FALSE
CHR2	2E+07	CHR2:20464622	SSF x Far_LoA	0,636	0,371	FALSE
CHR2	2E+07	CHR2:20481826	SSF x Far_LoA	0,891	0,462	FALSE
CHR2	2E+07	CHR2:20490264	SSF x Far_LoA	0,389	0,274	FALSE
CHR2	2E+07	CHR2:20493219	SSF x Far_LoA	1,738	0,727	FALSE
CHR2	2E+07	CHR2:20493228	SSF x Far_LoA	1,817	0,750	FALSE
CHR2	2E+07	CHR2:20493238	SSF x Far_LoA	6,011	1,847	TRUE
CHR2	2E+07	CHR2:20493247	SSF x Far_LoA	1,158	0,550	FALSE
CHR2	2E+07	CHR2:20493251	SSF x Far_LoA	0,514	0,325	FALSE
CHR2	2E+07	CHR2:20493267	SSF x Far_LoA	1,512	0,660	FALSE
CHR2	2E+07	CHR2:20493327	SSF x Far_LoA	2,929	1,061	FALSE
CHR2	2E+07	CHR2:20493476	SSF x Far_LoA	0,321	0,243	FALSE
CHR2	2E+07	CHR2:20499000	SSF x Far_LoA	1,081	0,525	FALSE
CHR2	20520701	CHR2:20520701	SSF x Far_LoA	0,825	0,439	FALSE
CHR2	20520725	CHR2:20520725	SSF x Far_LoA	0,260	0,214	FALSE
CHR2	20520776	CHR2:20520776	SSF x Far_LoA	2,135	0,842	FALSE
CHR2	20520806	CHR2:20520806	SSF x Far_LoA	2,586	0,967	FALSE
CHR2	20520815	CHR2:20520815	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	20520845	CHR2:20520845	SSF x Far_LoA	1,387	0,622	FALSE
CHR2	20520928	CHR2:20520928	SSF x Far_LoA	0,014	0,043	FALSE

CHR2	20527340	CHR2:20527340	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	20527353	CHR2:20527353	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	20527360	CHR2:20527360	SSF x Far_LoA	1,147	0,546	FALSE
CHR2	20527364	CHR2:20527364	SSF x Far_LoA	0,441	0,295	FALSE
CHR2	20527367	CHR2:20527367	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	20527430	CHR2:20527430	SSF x Far_LoA	2,985	1,075	FALSE
CHR2	20527448	CHR2:20527448	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	20527454	CHR2:20527454	SSF x Far_LoA	0,888	0,461	FALSE
CHR2	20528124	CHR2:20528124	SSF x Far_LoA	3,814	1,294	FALSE
CHR2	20528131	CHR2:20528131	SSF x Far_LoA	0,248	0,209	FALSE
CHR2	20528159	CHR2:20528159	SSF x Far_LoA	0,458	0,302	FALSE
CHR2	20528181	CHR2:20528181	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	20529526	CHR2:20529526	SSF x Far_LoA	1,069	0,521	FALSE
CHR2	20533619	CHR2:20533619	SSF x Far_LoA	2,794	1,024	FALSE
CHR2	20533678	CHR2:20533678	SSF x Far_LoA	1,255	0,581	FALSE
CHR2	20533725	CHR2:20533725	SSF x Far_LoA	0,119	0,137	FALSE
CHR2	20533776	CHR2:20533776	SSF x Far_LoA	0,011	0,039	FALSE
CHR2	20533783	CHR2:20533783	SSF x Far_LoA	11,698	3,204	TRUE
CHR2	20533794	CHR2:20533794	SSF x Far_LoA	1,739	0,727	FALSE
CHR2	20536753	CHR2:20536753	SSF x Far_LoA	1,367	0,616	FALSE
CHR2	20536758	CHR2:20536758	SSF x Far_LoA	0,852	0,448	FALSE
CHR2	20536770	CHR2:20536770	SSF x Far_LoA	0,275	0,222	FALSE
CHR2	20536788	CHR2:20536788	SSF x Far_LoA	1,029	0,508	FALSE
CHR2	20536794	CHR2:20536794	SSF x Far_LoA	0,562	0,343	FALSE
CHR2	20536817	CHR2:20536817	SSF x Far_LoA	0,296	0,232	FALSE
CHR2	20536818	CHR2:20536818	SSF x Far_LoA	2,970	1,072	FALSE
CHR2	20536843	CHR2:20536843	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	20537061	CHR2:20537061	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	20537071	CHR2:20537071	SSF x Far_LoA	2,760	1,015	FALSE
CHR2	20548195	CHR2:20548195	SSF x Far_LoA	1,559	0,674	FALSE
CHR2	20548201	CHR2:20548201	SSF x Far_LoA	0,538	0,334	FALSE
CHR2	20548246	CHR2:20548246	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	20548279	CHR2:20548279	SSF x Far_LoA	0,143	0,152	FALSE
CHR2	20548310	CHR2:20548310	SSF x Far_LoA	2,382	0,911	FALSE
CHR2	20548319	CHR2:20548319	SSF x Far_LoA	1,866	0,765	FALSE
CHR2	20548331	CHR2:20548331	SSF x Far_LoA	3,126	1,113	FALSE
CHR2	20548339	CHR2:20548339	SSF x Far_LoA	0,323	0,244	FALSE
CHR2	20548358	CHR2:20548358	SSF x Far_LoA	0,101	0,124	FALSE
CHR2	20548371	CHR2:20548371	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	20551431	CHR2:20551431	SSF x Far_LoA	1,120	0,538	FALSE
CHR2	20551944	CHR2:20551944	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	20551965	CHR2:20551965	SSF x Far_LoA	0,623	0,366	FALSE
CHR2	20552019	CHR2:20552019	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	20554580	CHR2:20554580	SSF x Far_LoA	3,153	1,120	FALSE
CHR2	20554668	CHR2:20554668	SSF x Far_LoA	2,296	0,887	FALSE
CHR2	20554796	CHR2:20554796	SSF x Far_LoA	0,501	0,320	FALSE
CHR2	20561186	CHR2:20561186	SSF x Far_LoA	0,527	0,330	FALSE
CHR2	20561245	CHR2:20561245	SSF x Far_LoA	1,003	0,499	FALSE
CHR2	20561258	CHR2:20561258	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	20561535	CHR2:20561535	SSF x Far_LoA	0,864	0,453	FALSE
CHR2	20573820	CHR2:20573820	SSF x Far_LoA	0,439	0,295	FALSE
CHR2	20573978	CHR2:20573978	SSF x Far_LoA	6,160	1,884	TRUE
CHR2	20574047	CHR2:20574047	SSF x Far_LoA	0,178	0,172	FALSE

CHR2	20574076	CHR2:20574076	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	20574078	CHR2:20574078	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	20574091	CHR2:20574091	SSF x Far_LoA	1,566	0,676	FALSE
CHR2	20574106	CHR2:20574106	SSF x Far_LoA	0,197	0,182	FALSE
CHR2	20574109	CHR2:20574109	SSF x Far_LoA	2,859	1,042	FALSE
CHR2	20574131	CHR2:20574131	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	2057848	CHR2:2057848	SSF x Far_LoA	0,304	0,235	FALSE
CHR2	2057864	CHR2:2057864	SSF x Far_LoA	0,808	0,433	FALSE
CHR2	20585356	CHR2:20585356	SSF x Far_LoA	2,547	0,957	FALSE
CHR2	20585373	CHR2:20585373	SSF x Far_LoA	0,410	0,282	FALSE
CHR2	20585380	CHR2:20585380	SSF x Far_LoA	2,262	0,877	FALSE
CHR2	20585630	CHR2:20585630	SSF x Far_LoA	2,161	0,849	FALSE
CHR2	20585643	CHR2:20585643	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	20597433	CHR2:20597433	SSF x Far_LoA	0,909	0,468	FALSE
CHR2	20597449	CHR2:20597449	SSF x Far_LoA	2,395	0,915	FALSE
CHR2	20597454	CHR2:20597454	SSF x Far_LoA	0,439	0,294	FALSE
CHR2	20597590	CHR2:20597590	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	20597670	CHR2:20597670	SSF x Far_LoA	0,241	0,205	FALSE
CHR2	20597679	CHR2:20597679	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	20597705	CHR2:20597705	SSF x Far_LoA	1,410	0,629	FALSE
CHR2	20597711	CHR2:20597711	SSF x Far_LoA	0,273	0,221	FALSE
CHR2	20597719	CHR2:20597719	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	20597751	CHR2:20597751	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	20601358	CHR2:20601358	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	20601360	CHR2:20601360	SSF x Far_LoA	0,125	0,140	FALSE
CHR2	20601363	CHR2:20601363	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	20601417	CHR2:20601417	SSF x Far_LoA	4,558	1,485	FALSE
CHR2	20601424	CHR2:20601424	SSF x Far_LoA	0,098	0,122	FALSE
CHR2	2060336	CHR2:2060336	SSF x Far_LoA	0,110	0,131	FALSE
CHR2	2060351	CHR2:2060351	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	2060460	CHR2:2060460	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	20604697	CHR2:20604697	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	20604700	CHR2:20604700	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	20604702	CHR2:20604702	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	20604752	CHR2:20604752	SSF x Far_LoA	0,569	0,346	FALSE
CHR2	20604754	CHR2:20604754	SSF x Far_LoA	0,950	0,482	FALSE
CHR2	20604755	CHR2:20604755	SSF x Far_LoA	8,050	2,342	TRUE
CHR2	20604767	CHR2:20604767	SSF x Far_LoA	0,295	0,231	FALSE
CHR2	20604772	CHR2:20604772	SSF x Far_LoA	0,340	0,252	FALSE
CHR2	20604777	CHR2:20604777	SSF x Far_LoA	0,821	0,438	FALSE
CHR2	2060480	CHR2:2060480	SSF x Far_LoA	1,012	0,503	FALSE
CHR2	20604800	CHR2:20604800	SSF x Far_LoA	0,821	0,438	FALSE
CHR2	20604808	CHR2:20604808	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	20604858	CHR2:20604858	SSF x Far_LoA	1,803	0,746	FALSE
CHR2	20604871	CHR2:20604871	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	2060490	CHR2:2060490	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	20604961	CHR2:20604961	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	2060515	CHR2:2060515	SSF x Far_LoA	0,351	0,257	FALSE
CHR2	2060520	CHR2:2060520	SSF x Far_LoA	3,832	1,299	FALSE
CHR2	2060540	CHR2:2060540	SSF x Far_LoA	2,543	0,956	FALSE
CHR2	2060546	CHR2:2060546	SSF x Far_LoA	2,196	0,859	FALSE
CHR2	2060569	CHR2:2060569	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	2060571	CHR2:2060571	SSF x Far_LoA	0,002	0,017	FALSE

CHR2	2060577	CHR2:2060577	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	20621724	CHR2:20621724	SSF x Far_LoA	8,064	2,345	TRUE
CHR2	20623883	CHR2:20623883	SSF x Far_LoA	0,864	0,453	FALSE
CHR2	20623898	CHR2:20623898	SSF x Far_LoA	0,337	0,251	FALSE
CHR2	20623909	CHR2:20623909	SSF x Far_LoA	0,294	0,231	FALSE
CHR2	20623924	CHR2:20623924	SSF x Far_LoA	5,214	1,650	FALSE
CHR2	20623948	CHR2:20623948	SSF x Far_LoA	0,932	0,476	FALSE
CHR2	20623959	CHR2:20623959	SSF x Far_LoA	4,086	1,364	FALSE
CHR2	20625099	CHR2:20625099	SSF x Far_LoA	0,543	0,336	FALSE
CHR2	20625167	CHR2:20625167	SSF x Far_LoA	0,087	0,115	FALSE
CHR2	20625187	CHR2:20625187	SSF x Far_LoA	2,740	1,009	FALSE
CHR2	20625190	CHR2:20625190	SSF x Far_LoA	2,906	1,054	FALSE
CHR2	20625208	CHR2:20625208	SSF x Far_LoA	0,419	0,286	FALSE
CHR2	20625264	CHR2:20625264	SSF x Far_LoA	4,019	1,347	FALSE
CHR2	20625284	CHR2:20625284	SSF x Far_LoA	0,542	0,336	FALSE
CHR2	2064845	CHR2:2064845	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	2064882	CHR2:2064882	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	2064902	CHR2:2064902	SSF x Far_LoA	0,879	0,458	FALSE
CHR2	2064920	CHR2:2064920	SSF x Far_LoA	5,179	1,641	FALSE
CHR2	2064940	CHR2:2064940	SSF x Far_LoA	2,079	0,826	FALSE
CHR2	20661983	CHR2:20661983	SSF x Far_LoA	0,650	0,377	FALSE
CHR2	20662034	CHR2:20662034	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	20662701	CHR2:20662701	SSF x Far_LoA	0,095	0,121	FALSE
CHR2	20662738	CHR2:20662738	SSF x Far_LoA	1,688	0,713	FALSE
CHR2	20663769	CHR2:20663769	SSF x Far_LoA	1,141	0,545	FALSE
CHR2	20663802	CHR2:20663802	SSF x Far_LoA	0,307	0,237	FALSE
CHR2	20663841	CHR2:20663841	SSF x Far_LoA	3,771	1,283	FALSE
CHR2	2067169	CHR2:2067169	SSF x Far_LoA	1,522	0,663	FALSE
CHR2	2067171	CHR2:2067171	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	2067176	CHR2:2067176	SSF x Far_LoA	0,542	0,336	FALSE
CHR2	2067189	CHR2:2067189	SSF x Far_LoA	0,253	0,211	FALSE
CHR2	2067198	CHR2:2067198	SSF x Far_LoA	7,185	2,134	TRUE
CHR2	2067202	CHR2:2067202	SSF x Far_LoA	3,038	1,090	FALSE
CHR2	2067210	CHR2:2067210	SSF x Far_LoA	2,637	0,981	FALSE
CHR2	2067225	CHR2:2067225	SSF x Far_LoA	4,082	1,363	FALSE
CHR2	20672480	CHR2:20672480	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	20672519	CHR2:20672519	SSF x Far_LoA	0,654	0,378	FALSE
CHR2	2067263	CHR2:2067263	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	20672642	CHR2:20672642	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	20672676	CHR2:20672676	SSF x Far_LoA	2,151	0,846	FALSE
CHR2	20672692	CHR2:20672692	SSF x Far_LoA	0,011	0,039	FALSE
CHR2	20672726	CHR2:20672726	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	2067291	CHR2:2067291	SSF x Far_LoA	2,581	0,966	FALSE
CHR2	2067295	CHR2:2067295	SSF x Far_LoA	5,495	1,720	FALSE
CHR2	2067313	CHR2:2067313	SSF x Far_LoA	4,905	1,572	FALSE
CHR2	2067395	CHR2:2067395	SSF x Far_LoA	2,691	0,996	FALSE
CHR2	20675914	CHR2:20675914	SSF x Far_LoA	1,817	0,750	FALSE
CHR2	20676061	CHR2:20676061	SSF x Far_LoA	5,351	1,684	FALSE
CHR2	20676179	CHR2:20676179	SSF x Far_LoA	0,645	0,375	FALSE
CHR2	2069516	CHR2:2069516	SSF x Far_LoA	1,867	0,765	FALSE
CHR2	2069573	CHR2:2069573	SSF x Far_LoA	1,191	0,560	FALSE
CHR2	2069583	CHR2:2069583	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	20700625	CHR2:20700625	SSF x Far_LoA	0,635	0,371	FALSE

CHR2	20700684	CHR2:20700684	SSF x Far_LoA	0,535	0,333	FALSE
CHR2	20700693	CHR2:20700693	SSF x Far_LoA	0,611	0,362	FALSE
CHR2	20700750	CHR2:20700750	SSF x Far_LoA	2,087	0,828	FALSE
CHR2	20700954	CHR2:20700954	SSF x Far_LoA	0,029	0,064	FALSE
CHR2	20701934	CHR2:20701934	SSF x Far_LoA	1,315	0,599	FALSE
CHR2	20701936	CHR2:20701936	SSF x Far_LoA	0,805	0,432	FALSE
CHR2	20701946	CHR2:20701946	SSF x Far_LoA	0,091	0,118	FALSE
CHR2	20702025	CHR2:20702025	SSF x Far_LoA	0,388	0,273	FALSE
CHR2	20702046	CHR2:20702046	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	20702134	CHR2:20702134	SSF x Far_LoA	0,521	0,328	FALSE
CHR2	20702156	CHR2:20702156	SSF x Far_LoA	0,500	0,319	FALSE
CHR2	20702235	CHR2:20702235	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	20702260	CHR2:20702260	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	20707840	CHR2:20707840	SSF x Far_LoA	1,257	0,581	FALSE
CHR2	20707891	CHR2:20707891	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	20707940	CHR2:20707940	SSF x Far_LoA	2,738	1,009	FALSE
CHR2	20725054	CHR2:20725054	SSF x Far_LoA	0,858	0,450	FALSE
CHR2	20725060	CHR2:20725060	SSF x Far_LoA	0,212	0,190	FALSE
CHR2	20725063	CHR2:20725063	SSF x Far_LoA	0,018	0,050	FALSE
CHR2	20725102	CHR2:20725102	SSF x Far_LoA	2,360	0,905	FALSE
CHR2	20725108	CHR2:20725108	SSF x Far_LoA	0,436	0,293	FALSE
CHR2	20725156	CHR2:20725156	SSF x Far_LoA	2,152	0,847	FALSE
CHR2	20725270	CHR2:20725270	SSF x Far_LoA	1,649	0,701	FALSE
CHR2	20727544	CHR2:20727544	SSF x Far_LoA	2,710	1,001	FALSE
CHR2	20727586	CHR2:20727586	SSF x Far_LoA	2,009	0,806	FALSE
CHR2	20727597	CHR2:20727597	SSF x Far_LoA	0,144	0,152	FALSE
CHR2	20727610	CHR2:20727610	SSF x Far_LoA	0,588	0,353	FALSE
CHR2	20727697	CHR2:20727697	SSF x Far_LoA	5,615	1,749	FALSE
CHR2	20730040	CHR2:20730040	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	20730056	CHR2:20730056	SSF x Far_LoA	3,455	1,200	FALSE
CHR2	20730100	CHR2:20730100	SSF x Far_LoA	1,878	0,768	FALSE
CHR2	20730146	CHR2:20730146	SSF x Far_LoA	0,497	0,318	FALSE
CHR2	207309	CHR2:207309	SSF x Far_LoA	0,246	0,208	FALSE
CHR2	20734515	CHR2:20734515	SSF x Far_LoA	1,553	0,672	FALSE
CHR2	20734548	CHR2:20734548	SSF x Far_LoA	1,445	0,639	FALSE
CHR2	20734564	CHR2:20734564	SSF x Far_LoA	1,166	0,552	FALSE
CHR2	20734573	CHR2:20734573	SSF x Far_LoA	2,180	0,855	FALSE
CHR2	20734595	CHR2:20734595	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	20734683	CHR2:20734683	SSF x Far_LoA	1,642	0,699	FALSE
CHR2	20734881	CHR2:20734881	SSF x Far_LoA	0,913	0,469	FALSE
CHR2	20734883	CHR2:20734883	SSF x Far_LoA	2,410	0,919	FALSE
CHR2	207402	CHR2:207402	SSF x Far_LoA	0,847	0,447	FALSE
CHR2	20742277	CHR2:20742277	SSF x Far_LoA	2,470	0,935	FALSE
CHR2	20742286	CHR2:20742286	SSF x Far_LoA	1,461	0,644	FALSE
CHR2	20742308	CHR2:20742308	SSF x Far_LoA	0,807	0,433	FALSE
CHR2	20742313	CHR2:20742313	SSF x Far_LoA	5,616	1,750	FALSE
CHR2	20742327	CHR2:20742327	SSF x Far_LoA	0,343	0,253	FALSE
CHR2	20742361	CHR2:20742361	SSF x Far_LoA	0,373	0,267	FALSE
CHR2	20742364	CHR2:20742364	SSF x Far_LoA	0,687	0,390	FALSE
CHR2	20742365	CHR2:20742365	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	20742372	CHR2:20742372	SSF x Far_LoA	0,236	0,203	FALSE
CHR2	20742445	CHR2:20742445	SSF x Far_LoA	1,763	0,735	FALSE
CHR2	20742569	CHR2:20742569	SSF x Far_LoA	2,802	1,026	FALSE

CHR2	20745106	CHR2:20745106	SSF x Far_LoA	0,606	0,360	FALSE
CHR2	20745131	CHR2:20745131	SSF x Far_LoA	1,037	0,511	FALSE
CHR2	20745227	CHR2:20745227	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	20747002	CHR2:20747002	SSF x Far_LoA	0,256	0,213	FALSE
CHR2	20747131	CHR2:20747131	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	20747133	CHR2:20747133	SSF x Far_LoA	2,529	0,952	FALSE
CHR2	20747159	CHR2:20747159	SSF x Far_LoA	0,452	0,300	FALSE
CHR2	20747179	CHR2:20747179	SSF x Far_LoA	0,923	0,473	FALSE
CHR2	20749660	CHR2:20749660	SSF x Far_LoA	3,603	1,239	FALSE
CHR2	20749674	CHR2:20749674	SSF x Far_LoA	1,611	0,690	FALSE
CHR2	20752115	CHR2:20752115	SSF x Far_LoA	0,501	0,319	FALSE
CHR2	20757550	CHR2:20757550	SSF x Far_LoA	1,082	0,525	FALSE
CHR2	20757609	CHR2:20757609	SSF x Far_LoA	1,628	0,695	FALSE
CHR2	20757664	CHR2:20757664	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	20757717	CHR2:20757717	SSF x Far_LoA	0,424	0,288	FALSE
CHR2	20757848	CHR2:20757848	SSF x Far_LoA	0,322	0,244	FALSE
CHR2	20769400	CHR2:20769400	SSF x Far_LoA	0,339	0,251	FALSE
CHR2	20769406	CHR2:20769406	SSF x Far_LoA	1,133	0,542	FALSE
CHR2	20769411	CHR2:20769411	SSF x Far_LoA	1,226	0,572	FALSE
CHR2	20769540	CHR2:20769540	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	20769609	CHR2:20769609	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	20769627	CHR2:20769627	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	20769638	CHR2:20769638	SSF x Far_LoA	1,772	0,737	FALSE
CHR2	20769641	CHR2:20769641	SSF x Far_LoA	1,656	0,703	FALSE
CHR2	20769646	CHR2:20769646	SSF x Far_LoA	1,572	0,678	FALSE
CHR2	20769653	CHR2:20769653	SSF x Far_LoA	1,017	0,504	FALSE
CHR2	20769667	CHR2:20769667	SSF x Far_LoA	1,328	0,603	FALSE
CHR2	20769670	CHR2:20769670	SSF x Far_LoA	1,304	0,596	FALSE
CHR2	20769693	CHR2:20769693	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	20769708	CHR2:20769708	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	20775768	CHR2:20775768	SSF x Far_LoA	0,437	0,294	FALSE
CHR2	20775852	CHR2:20775852	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	20782746	CHR2:20782746	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	20784118	CHR2:20784118	SSF x Far_LoA	0,186	0,176	FALSE
CHR2	2078451	CHR2:2078451	SSF x Far_LoA	4,004	1,343	FALSE
CHR2	2078494	CHR2:2078494	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	2078553	CHR2:2078553	SSF x Far_LoA	10,728	2,977	TRUE
CHR2	20790327	CHR2:20790327	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	20790431	CHR2:20790431	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	20790491	CHR2:20790491	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	20790531	CHR2:20790531	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	20790584	CHR2:20790584	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	20790620	CHR2:20790620	SSF x Far_LoA	0,151	0,156	FALSE
CHR2	20790639	CHR2:20790639	SSF x Far_LoA	0,932	0,476	FALSE
CHR2	20790698	CHR2:20790698	SSF x Far_LoA	0,900	0,465	FALSE
CHR2	20793430	CHR2:20793430	SSF x Far_LoA	0,355	0,259	FALSE
CHR2	20793513	CHR2:20793513	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	20793527	CHR2:20793527	SSF x Far_LoA	2,336	0,898	FALSE
CHR2	20793536	CHR2:20793536	SSF x Far_LoA	0,414	0,284	FALSE
CHR2	20795198	CHR2:20795198	SSF x Far_LoA	0,404	0,280	FALSE
CHR2	20807257	CHR2:20807257	SSF x Far_LoA	0,860	0,451	FALSE
CHR2	20810091	CHR2:20810091	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	20810115	CHR2:20810115	SSF x Far_LoA	0,516	0,325	FALSE

CHR2	20810116	CHR2:20810116	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	20810134	CHR2:20810134	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	20810150	CHR2:20810150	SSF x Far_LoA	2,282	0,883	FALSE
CHR2	20810198	CHR2:20810198	SSF x Far_LoA	0,771	0,420	FALSE
CHR2	20813698	CHR2:20813698	SSF x Far_LoA	0,048	0,082	FALSE
CHR2	20813727	CHR2:20813727	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	20813756	CHR2:20813756	SSF x Far_LoA	0,642	0,374	FALSE
CHR2	20813809	CHR2:20813809	SSF x Far_LoA	1,691	0,713	FALSE
CHR2	20822003	CHR2:20822003	SSF x Far_LoA	3,973	1,335	FALSE
CHR2	20827183	CHR2:20827183	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	20827222	CHR2:20827222	SSF x Far_LoA	1,697	0,715	FALSE
CHR2	20827226	CHR2:20827226	SSF x Far_LoA	4,167	1,385	FALSE
CHR2	20827259	CHR2:20827259	SSF x Far_LoA	0,400	0,278	FALSE
CHR2	20827274	CHR2:20827274	SSF x Far_LoA	3,881	1,311	FALSE
CHR2	20827406	CHR2:20827406	SSF x Far_LoA	0,870	0,455	FALSE
CHR2	20828364	CHR2:20828364	SSF x Far_LoA	1,636	0,697	FALSE
CHR2	20828570	CHR2:20828570	SSF x Far_LoA	1,736	0,727	FALSE
CHR2	20828580	CHR2:20828580	SSF x Far_LoA	0,400	0,278	FALSE
CHR2	20831349	CHR2:20831349	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	20831357	CHR2:20831357	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	20831363	CHR2:20831363	SSF x Far_LoA	0,326	0,246	FALSE
CHR2	20831370	CHR2:20831370	SSF x Far_LoA	0,087	0,115	FALSE
CHR2	20831395	CHR2:20831395	SSF x Far_LoA	0,343	0,253	FALSE
CHR2	20831426	CHR2:20831426	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	20831427	CHR2:20831427	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	20831433	CHR2:20831433	SSF x Far_LoA	1,136	0,543	FALSE
CHR2	20831480	CHR2:20831480	SSF x Far_LoA	1,342	0,608	FALSE
CHR2	20831548	CHR2:20831548	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	20831647	CHR2:20831647	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	20831649	CHR2:20831649	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	20842209	CHR2:20842209	SSF x Far_LoA	0,294	0,231	FALSE
CHR2	20842296	CHR2:20842296	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	20843305	CHR2:20843305	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	20843340	CHR2:20843340	SSF x Far_LoA	2,679	0,993	FALSE
CHR2	20843471	CHR2:20843471	SSF x Far_LoA	1,724	0,723	FALSE
CHR2	20845494	CHR2:20845494	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	20845520	CHR2:20845520	SSF x Far_LoA	0,574	0,348	FALSE
CHR2	20845559	CHR2:20845559	SSF x Far_LoA	0,059	0,092	FALSE
CHR2	20845574	CHR2:20845574	SSF x Far_LoA	0,174	0,169	FALSE
CHR2	20845625	CHR2:20845625	SSF x Far_LoA	0,294	0,231	FALSE
CHR2	20845682	CHR2:20845682	SSF x Far_LoA	1,330	0,604	FALSE
CHR2	20845689	CHR2:20845689	SSF x Far_LoA	1,152	0,548	FALSE
CHR2	20849036	CHR2:20849036	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	20849037	CHR2:20849037	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	20849046	CHR2:20849046	SSF x Far_LoA	0,295	0,231	FALSE
CHR2	20849060	CHR2:20849060	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	20854297	CHR2:20854297	SSF x Far_LoA	2,612	0,974	FALSE
CHR2	20854299	CHR2:20854299	SSF x Far_LoA	1,782	0,740	FALSE
CHR2	20854310	CHR2:20854310	SSF x Far_LoA	0,953	0,483	FALSE
CHR2	20857445	CHR2:20857445	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	20857451	CHR2:20857451	SSF x Far_LoA	0,186	0,176	FALSE
CHR2	20857498	CHR2:20857498	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	20858495	CHR2:20858495	SSF x Far_LoA	0,577	0,349	FALSE

CHR2	20858519	CHR2:20858519	SSF x Far_LoA	0,065	0,097	FALSE
CHR2	20858528	CHR2:20858528	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	20858632	CHR2:20858632	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	20861605	CHR2:20861605	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	20861608	CHR2:20861608	SSF x Far_LoA	0,173	0,169	FALSE
CHR2	20868185	CHR2:20868185	SSF x Far_LoA	2,408	0,918	FALSE
CHR2	20868204	CHR2:20868204	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	20868262	CHR2:20868262	SSF x Far_LoA	0,861	0,452	FALSE
CHR2	20868302	CHR2:20868302	SSF x Far_LoA	0,339	0,252	FALSE
CHR2	20868306	CHR2:20868306	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	208700	CHR2:208700	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	2087384	CHR2:2087384	SSF x Far_LoA	4,280	1,414	FALSE
CHR2	2087396	CHR2:2087396	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	2087462	CHR2:2087462	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	2087465	CHR2:2087465	SSF x Far_LoA	0,371	0,266	FALSE
CHR2	2087466	CHR2:2087466	SSF x Far_LoA	3,214	1,137	FALSE
CHR2	2087467	CHR2:2087467	SSF x Far_LoA	0,654	0,378	FALSE
CHR2	2087469	CHR2:2087469	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	2087471	CHR2:2087471	SSF x Far_LoA	4,130	1,375	FALSE
CHR2	2087480	CHR2:2087480	SSF x Far_LoA	0,083	0,111	FALSE
CHR2	2087509	CHR2:2087509	SSF x Far_LoA	0,848	0,447	FALSE
CHR2	2087514	CHR2:2087514	SSF x Far_LoA	4,142	1,379	FALSE
CHR2	2087614	CHR2:2087614	SSF x Far_LoA	0,567	0,345	FALSE
CHR2	2087676	CHR2:2087676	SSF x Far_LoA	1,897	0,774	FALSE
CHR2	2087677	CHR2:2087677	SSF x Far_LoA	0,931	0,475	FALSE
CHR2	2087683	CHR2:2087683	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	20877584	CHR2:20877584	SSF x Far_LoA	0,920	0,472	FALSE
CHR2	20877596	CHR2:20877596	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	20892940	CHR2:20892940	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	20892996	CHR2:20892996	SSF x Far_LoA	0,582	0,351	FALSE
CHR2	20892998	CHR2:20892998	SSF x Far_LoA	0,683	0,389	FALSE
CHR2	20893003	CHR2:20893003	SSF x Far_LoA	0,516	0,326	FALSE
CHR2	20893025	CHR2:20893025	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	20893036	CHR2:20893036	SSF x Far_LoA	0,125	0,140	FALSE
CHR2	20893061	CHR2:20893061	SSF x Far_LoA	0,476	0,310	FALSE
CHR2	20893085	CHR2:20893085	SSF x Far_LoA	0,341	0,253	FALSE
CHR2	20893089	CHR2:20893089	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	20893147	CHR2:20893147	SSF x Far_LoA	0,597	0,357	FALSE
CHR2	20893149	CHR2:20893149	SSF x Far_LoA	1,971	0,795	FALSE
CHR2	20893164	CHR2:20893164	SSF x Far_LoA	0,183	0,175	FALSE
CHR2	20895411	CHR2:20895411	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	20895413	CHR2:20895413	SSF x Far_LoA	1,187	0,559	FALSE
CHR2	20895415	CHR2:20895415	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	20895422	CHR2:20895422	SSF x Far_LoA	0,990	0,495	FALSE
CHR2	20895428	CHR2:20895428	SSF x Far_LoA	6,031	1,852	TRUE
CHR2	20895517	CHR2:20895517	SSF x Far_LoA	0,356	0,259	FALSE
CHR2	20899235	CHR2:20899235	SSF x Far_LoA	0,347	0,255	FALSE
CHR2	20899316	CHR2:20899316	SSF x Far_LoA	0,184	0,175	FALSE
CHR2	20899332	CHR2:20899332	SSF x Far_LoA	0,674	0,385	FALSE
CHR2	20899425	CHR2:20899425	SSF x Far_LoA	0,104	0,127	FALSE
CHR2	2089998	CHR2:2089998	SSF x Far_LoA	0,138	0,149	FALSE
CHR2	20904203	CHR2:20904203	SSF x Far_LoA	0,796	0,429	FALSE
CHR2	20904208	CHR2:20904208	SSF x Far_LoA	1,255	0,581	FALSE

CHR2	20904218	CHR2:20904218	SSF x Far_LoA	0,496	0,318	FALSE
CHR2	20904222	CHR2:20904222	SSF x Far_LoA	0,363	0,262	FALSE
CHR2	20904248	CHR2:20904248	SSF x Far_LoA	1,273	0,586	FALSE
CHR2	20904264	CHR2:20904264	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	20904294	CHR2:20904294	SSF x Far_LoA	1,250	0,579	FALSE
CHR2	20904305	CHR2:20904305	SSF x Far_LoA	3,340	1,170	FALSE
CHR2	20904316	CHR2:20904316	SSF x Far_LoA	3,823	1,296	FALSE
CHR2	20909868	CHR2:20909868	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	20913099	CHR2:20913099	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	20913152	CHR2:20913152	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	20913164	CHR2:20913164	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	20913178	CHR2:20913178	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	2091869	CHR2:2091869	SSF x Far_LoA	2,315	0,892	FALSE
CHR2	2091886	CHR2:2091886	SSF x Far_LoA	1,750	0,731	FALSE
CHR2	2091905	CHR2:2091905	SSF x Far_LoA	3,356	1,174	FALSE
CHR2	2091986	CHR2:2091986	SSF x Far_LoA	1,671	0,707	FALSE
CHR2	2091991	CHR2:2091991	SSF x Far_LoA	0,599	0,358	FALSE
CHR2	20921661	CHR2:20921661	SSF x Far_LoA	0,494	0,317	FALSE
CHR2	20921808	CHR2:20921808	SSF x Far_LoA	0,591	0,354	FALSE
CHR2	20921810	CHR2:20921810	SSF x Far_LoA	0,469	0,307	FALSE
CHR2	20921812	CHR2:20921812	SSF x Far_LoA	1,286	0,590	FALSE
CHR2	20921837	CHR2:20921837	SSF x Far_LoA	1,284	0,590	FALSE
CHR2	20921852	CHR2:20921852	SSF x Far_LoA	2,646	0,984	FALSE
CHR2	20921912	CHR2:20921912	SSF x Far_LoA	1,192	0,561	FALSE
CHR2	20921934	CHR2:20921934	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	20921993	CHR2:20921993	SSF x Far_LoA	0,428	0,290	FALSE
CHR2	20926438	CHR2:20926438	SSF x Far_LoA	1,592	0,684	FALSE
CHR2	20926467	CHR2:20926467	SSF x Far_LoA	0,344	0,254	FALSE
CHR2	20929700	CHR2:20929700	SSF x Far_LoA	0,562	0,343	FALSE
CHR2	20929706	CHR2:20929706	SSF x Far_LoA	1,250	0,579	FALSE
CHR2	20929715	CHR2:20929715	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	20929716	CHR2:20929716	SSF x Far_LoA	1,024	0,507	FALSE
CHR2	20929779	CHR2:20929779	SSF x Far_LoA	5,482	1,716	FALSE
CHR2	20929780	CHR2:20929780	SSF x Far_LoA	0,798	0,430	FALSE
CHR2	20929792	CHR2:20929792	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	20929813	CHR2:20929813	SSF x Far_LoA	0,975	0,490	FALSE
CHR2	20929839	CHR2:20929839	SSF x Far_LoA	0,687	0,390	FALSE
CHR2	20929870	CHR2:20929870	SSF x Far_LoA	0,590	0,354	FALSE
CHR2	20929900	CHR2:20929900	SSF x Far_LoA	0,053	0,088	FALSE
CHR2	20929901	CHR2:20929901	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	20929956	CHR2:20929956	SSF x Far_LoA	1,330	0,604	FALSE
CHR2	20929978	CHR2:20929978	SSF x Far_LoA	0,455	0,301	FALSE
CHR2	20933338	CHR2:20933338	SSF x Far_LoA	2,345	0,901	FALSE
CHR2	20933350	CHR2:20933350	SSF x Far_LoA	0,213	0,191	FALSE
CHR2	20933357	CHR2:20933357	SSF x Far_LoA	0,565	0,345	FALSE
CHR2	20933398	CHR2:20933398	SSF x Far_LoA	1,116	0,536	FALSE
CHR2	20933400	CHR2:20933400	SSF x Far_LoA	0,825	0,439	FALSE
CHR2	20933420	CHR2:20933420	SSF x Far_LoA	2,250	0,874	FALSE
CHR2	20933424	CHR2:20933424	SSF x Far_LoA	0,943	0,480	FALSE
CHR2	20933434	CHR2:20933434	SSF x Far_LoA	1,858	0,762	FALSE
CHR2	20933995	CHR2:20933995	SSF x Far_LoA	0,240	0,205	FALSE
CHR2	20934049	CHR2:20934049	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	20936092	CHR2:20936092	SSF x Far_LoA	0,476	0,309	FALSE

CHR2	2093614	CHR2:2093614	SSF x Far_LoA	0,803	0,432	FALSE
CHR2	2093654	CHR2:2093654	SSF x Far_LoA	0,660	0,380	FALSE
CHR2	20944551	CHR2:20944551	SSF x Far_LoA	0,397	0,277	FALSE
CHR2	20944588	CHR2:20944588	SSF x Far_LoA	4,491	1,468	FALSE
CHR2	20946744	CHR2:20946744	SSF x Far_LoA	3,209	1,135	FALSE
CHR2	20946868	CHR2:20946868	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	20958143	CHR2:20958143	SSF x Far_LoA	4,696	1,520	FALSE
CHR2	20958156	CHR2:20958156	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	20958162	CHR2:20958162	SSF x Far_LoA	0,614	0,363	FALSE
CHR2	20958197	CHR2:20958197	SSF x Far_LoA	3,553	1,226	FALSE
CHR2	20958200	CHR2:20958200	SSF x Far_LoA	9,222	2,621	TRUE
CHR2	20958211	CHR2:20958211	SSF x Far_LoA	1,541	0,669	FALSE
CHR2	20958276	CHR2:20958276	SSF x Far_LoA	8,085	2,350	TRUE
CHR2	20958279	CHR2:20958279	SSF x Far_LoA	2,091	0,829	FALSE
CHR2	20958286	CHR2:20958286	SSF x Far_LoA	3,048	1,092	FALSE
CHR2	20958324	CHR2:20958324	SSF x Far_LoA	7,722	2,263	TRUE
CHR2	20958326	CHR2:20958326	SSF x Far_LoA	2,548	0,957	FALSE
CHR2	20958330	CHR2:20958330	SSF x Far_LoA	10,330	2,883	TRUE
CHR2	20958346	CHR2:20958346	SSF x Far_LoA	1,656	0,703	FALSE
CHR2	20958347	CHR2:20958347	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	20958358	CHR2:20958358	SSF x Far_LoA	4,966	1,588	FALSE
CHR2	20958359	CHR2:20958359	SSF x Far_LoA	3,159	1,122	FALSE
CHR2	20958387	CHR2:20958387	SSF x Far_LoA	5,426	1,702	FALSE
CHR2	20958391	CHR2:20958391	SSF x Far_LoA	6,940	2,074	TRUE
CHR2	20962662	CHR2:20962662	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	20962688	CHR2:20962688	SSF x Far_LoA	1,710	0,719	FALSE
CHR2	20962689	CHR2:20962689	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	20962696	CHR2:20962696	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	20962715	CHR2:20962715	SSF x Far_LoA	0,345	0,254	FALSE
CHR2	20962721	CHR2:20962721	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	20962806	CHR2:20962806	SSF x Far_LoA	0,197	0,183	FALSE
CHR2	20986183	CHR2:20986183	SSF x Far_LoA	0,219	0,194	FALSE
CHR2	20986199	CHR2:20986199	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	20986334	CHR2:20986334	SSF x Far_LoA	1,041	0,512	FALSE
CHR2	20986404	CHR2:20986404	SSF x Far_LoA	2,073	0,824	FALSE
CHR2	20986406	CHR2:20986406	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	20988423	CHR2:20988423	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	20988494	CHR2:20988494	SSF x Far_LoA	1,222	0,570	FALSE
CHR2	20988700	CHR2:20988700	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	20990930	CHR2:20990930	SSF x Far_LoA	2,483	0,939	FALSE
CHR2	20990997	CHR2:20990997	SSF x Far_LoA	2,738	1,009	FALSE
CHR2	20991024	CHR2:20991024	SSF x Far_LoA	1,959	0,791	FALSE
CHR2	20991051	CHR2:20991051	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	20991075	CHR2:20991075	SSF x Far_LoA	0,712	0,399	FALSE
CHR2	21001135	CHR2:21001135	SSF x Far_LoA	0,059	0,093	FALSE
CHR2	21001196	CHR2:21001196	SSF x Far_LoA	0,198	0,183	FALSE
CHR2	21001223	CHR2:21001223	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	21001369	CHR2:21001369	SSF x Far_LoA	2,716	1,003	FALSE
CHR2	21001482	CHR2:21001482	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	21007475	CHR2:21007475	SSF x Far_LoA	0,298	0,233	FALSE
CHR2	21017560	CHR2:21017560	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	21017719	CHR2:21017719	SSF x Far_LoA	0,227	0,198	FALSE
CHR2	21021453	CHR2:21021453	SSF x Far_LoA	0,065	0,098	FALSE

CHR2	21021574	CHR2:21021574	SSF x Far_LoA	0,387	0,273	FALSE
CHR2	21023763	CHR2:21023763	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	21023764	CHR2:21023764	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	21023974	CHR2:21023974	SSF x Far_LoA	0,433	0,292	FALSE
CHR2	21024046	CHR2:21024046	SSF x Far_LoA	6,701	2,016	TRUE
CHR2	21028626	CHR2:21028626	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	21028669	CHR2:21028669	SSF x Far_LoA	0,052	0,087	FALSE
CHR2	21028698	CHR2:21028698	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	21028713	CHR2:21028713	SSF x Far_LoA	3,627	1,245	FALSE
CHR2	21029635	CHR2:21029635	SSF x Far_LoA	0,510	0,323	FALSE
CHR2	21029746	CHR2:21029746	SSF x Far_LoA	1,271	0,586	FALSE
CHR2	21031188	CHR2:21031188	SSF x Far_LoA	8,354	2,415	TRUE
CHR2	21031247	CHR2:21031247	SSF x Far_LoA	1,910	0,777	FALSE
CHR2	21038425	CHR2:21038425	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	21038586	CHR2:21038586	SSF x Far_LoA	3,344	1,171	FALSE
CHR2	21043675	CHR2:21043675	SSF x Far_LoA	0,676	0,386	FALSE
CHR2	21043683	CHR2:21043683	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	21043687	CHR2:21043687	SSF x Far_LoA	0,236	0,203	FALSE
CHR2	21043697	CHR2:21043697	SSF x Far_LoA	1,208	0,566	FALSE
CHR2	21043708	CHR2:21043708	SSF x Far_LoA	1,383	0,621	FALSE
CHR2	21043760	CHR2:21043760	SSF x Far_LoA	1,464	0,645	FALSE
CHR2	21043784	CHR2:21043784	SSF x Far_LoA	0,818	0,437	FALSE
CHR2	21045831	CHR2:21045831	SSF x Far_LoA	4,241	1,404	FALSE
CHR2	21045832	CHR2:21045832	SSF x Far_LoA	0,918	0,471	FALSE
CHR2	21045834	CHR2:21045834	SSF x Far_LoA	1,021	0,505	FALSE
CHR2	21045843	CHR2:21045843	SSF x Far_LoA	0,253	0,211	FALSE
CHR2	21045864	CHR2:21045864	SSF x Far_LoA	2,064	0,821	FALSE
CHR2	21045873	CHR2:21045873	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	21045918	CHR2:21045918	SSF x Far_LoA	0,083	0,111	FALSE
CHR2	21045921	CHR2:21045921	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	21045962	CHR2:21045962	SSF x Far_LoA	0,636	0,371	FALSE
CHR2	21045974	CHR2:21045974	SSF x Far_LoA	0,947	0,481	FALSE
CHR2	21045975	CHR2:21045975	SSF x Far_LoA	0,144	0,152	FALSE
CHR2	21045993	CHR2:21045993	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	21045995	CHR2:21045995	SSF x Far_LoA	2,880	1,047	FALSE
CHR2	21046016	CHR2:21046016	SSF x Far_LoA	1,568	0,677	FALSE
CHR2	21071659	CHR2:21071659	SSF x Far_LoA	1,479	0,650	FALSE
CHR2	21071749	CHR2:21071749	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	21071783	CHR2:21071783	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	21071803	CHR2:21071803	SSF x Far_LoA	2,061	0,821	FALSE
CHR2	21071900	CHR2:21071900	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	21073798	CHR2:21073798	SSF x Far_LoA	4,534	1,478	FALSE
CHR2	21073870	CHR2:21073870	SSF x Far_LoA	0,346	0,255	FALSE
CHR2	21073941	CHR2:21073941	SSF x Far_LoA	1,664	0,705	FALSE
CHR2	21074006	CHR2:21074006	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	21096318	CHR2:21096318	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	21096327	CHR2:21096327	SSF x Far_LoA	2,010	0,806	FALSE
CHR2	21106601	CHR2:21106601	SSF x Far_LoA	0,837	0,443	FALSE
CHR2	21111155	CHR2:21111155	SSF x Far_LoA	1,093	0,529	FALSE
CHR2	21111165	CHR2:21111165	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	21111206	CHR2:21111206	SSF x Far_LoA	1,017	0,504	FALSE
CHR2	21111215	CHR2:21111215	SSF x Far_LoA	0,874	0,456	FALSE
CHR2	21111221	CHR2:21111221	SSF x Far_LoA	0,066	0,099	FALSE

CHR2	21111269	CHR2:21111269	SSF x Far_LoA	2,325	0,895	FALSE
CHR2	21111783	CHR2:21111783	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	21111872	CHR2:21111872	SSF x Far_LoA	0,390	0,274	FALSE
CHR2	21121173	CHR2:21121173	SSF x Far_LoA	1,576	0,679	FALSE
CHR2	21121223	CHR2:21121223	SSF x Far_LoA	0,333	0,249	FALSE
CHR2	21121249	CHR2:21121249	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	21128491	CHR2:21128491	SSF x Far_LoA	0,374	0,267	FALSE
CHR2	21128561	CHR2:21128561	SSF x Far_LoA	0,324	0,245	FALSE
CHR2	21128563	CHR2:21128563	SSF x Far_LoA	0,476	0,310	FALSE
CHR2	21128586	CHR2:21128586	SSF x Far_LoA	0,004	0,024	FALSE
CHR2	21128588	CHR2:21128588	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	21128592	CHR2:21128592	SSF x Far_LoA	1,074	0,523	FALSE
CHR2	21128658	CHR2:21128658	SSF x Far_LoA	0,421	0,287	FALSE
CHR2	21128670	CHR2:21128670	SSF x Far_LoA	0,558	0,342	FALSE
CHR2	21128726	CHR2:21128726	SSF x Far_LoA	2,336	0,898	FALSE
CHR2	21130058	CHR2:21130058	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	21130096	CHR2:21130096	SSF x Far_LoA	0,733	0,407	FALSE
CHR2	21130111	CHR2:21130111	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	21130118	CHR2:21130118	SSF x Far_LoA	4,471	1,462	FALSE
CHR2	21136053	CHR2:21136053	SSF x Far_LoA	1,552	0,672	FALSE
CHR2	21136064	CHR2:21136064	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	21136068	CHR2:21136068	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	21136070	CHR2:21136070	SSF x Far_LoA	0,377	0,268	FALSE
CHR2	21136100	CHR2:21136100	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	21136126	CHR2:21136126	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	21139183	CHR2:21139183	SSF x Far_LoA	1,739	0,728	FALSE
CHR2	21139189	CHR2:21139189	SSF x Far_LoA	0,920	0,472	FALSE
CHR2	21139190	CHR2:21139190	SSF x Far_LoA	1,601	0,687	FALSE
CHR2	21139195	CHR2:21139195	SSF x Far_LoA	1,339	0,607	FALSE
CHR2	21139219	CHR2:21139219	SSF x Far_LoA	0,158	0,160	FALSE
CHR2	21139234	CHR2:21139234	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	21139250	CHR2:21139250	SSF x Far_LoA	2,296	0,887	FALSE
CHR2	21139256	CHR2:21139256	SSF x Far_LoA	2,608	0,973	FALSE
CHR2	21139261	CHR2:21139261	SSF x Far_LoA	2,948	1,066	FALSE
CHR2	21139270	CHR2:21139270	SSF x Far_LoA	2,311	0,891	FALSE
CHR2	21139332	CHR2:21139332	SSF x Far_LoA	0,678	0,387	FALSE
CHR2	21139352	CHR2:21139352	SSF x Far_LoA	0,520	0,327	FALSE
CHR2	21139353	CHR2:21139353	SSF x Far_LoA	0,402	0,279	FALSE
CHR2	21139359	CHR2:21139359	SSF x Far_LoA	0,327	0,246	FALSE
CHR2	21139380	CHR2:21139380	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	21155820	CHR2:21155820	SSF x Far_LoA	3,075	1,100	FALSE
CHR2	21155822	CHR2:21155822	SSF x Far_LoA	0,517	0,326	FALSE
CHR2	21155861	CHR2:21155861	SSF x Far_LoA	1,962	0,792	FALSE
CHR2	21155866	CHR2:21155866	SSF x Far_LoA	0,875	0,456	FALSE
CHR2	21155878	CHR2:21155878	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	21155895	CHR2:21155895	SSF x Far_LoA	1,395	0,624	FALSE
CHR2	21155899	CHR2:21155899	SSF x Far_LoA	1,258	0,582	FALSE
CHR2	21159035	CHR2:21159035	SSF x Far_LoA	5,071	1,614	FALSE
CHR2	21159152	CHR2:21159152	SSF x Far_LoA	6,889	2,062	TRUE
CHR2	21159175	CHR2:21159175	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	21159181	CHR2:21159181	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	21159193	CHR2:21159193	SSF x Far_LoA	5,175	1,640	FALSE
CHR2	21159219	CHR2:21159219	SSF x Far_LoA	0,003	0,021	FALSE

CHR2	21163310	CHR2:21163310	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	21163346	CHR2:21163346	SSF x Far_LoA	1,431	0,635	FALSE
CHR2	21163361	CHR2:21163361	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	21163370	CHR2:21163370	SSF x Far_LoA	4,026	1,349	FALSE
CHR2	21163476	CHR2:21163476	SSF x Far_LoA	0,371	0,266	FALSE
CHR2	21163481	CHR2:21163481	SSF x Far_LoA	1,335	0,606	FALSE
CHR2	21167334	CHR2:21167334	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	21172151	CHR2:21172151	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	21172221	CHR2:21172221	SSF x Far_LoA	0,622	0,366	FALSE
CHR2	21172234	CHR2:21172234	SSF x Far_LoA	0,095	0,121	FALSE
CHR2	21189677	CHR2:21189677	SSF x Far_LoA	1,772	0,737	FALSE
CHR2	21189680	CHR2:21189680	SSF x Far_LoA	2,288	0,885	FALSE
CHR2	21189705	CHR2:21189705	SSF x Far_LoA	1,755	0,732	FALSE
CHR2	21189754	CHR2:21189754	SSF x Far_LoA	0,327	0,246	FALSE
CHR2	21189867	CHR2:21189867	SSF x Far_LoA	0,306	0,237	FALSE
CHR2	21194650	CHR2:21194650	SSF x Far_LoA	3,133	1,115	FALSE
CHR2	21194776	CHR2:21194776	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	21194796	CHR2:21194796	SSF x Far_LoA	0,258	0,214	FALSE
CHR2	21194834	CHR2:21194834	SSF x Far_LoA	0,192	0,180	FALSE
CHR2	21207634	CHR2:21207634	SSF x Far_LoA	0,301	0,234	FALSE
CHR2	21207662	CHR2:21207662	SSF x Far_LoA	0,274	0,221	FALSE
CHR2	21207693	CHR2:21207693	SSF x Far_LoA	1,371	0,617	FALSE
CHR2	21207697	CHR2:21207697	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	21207715	CHR2:21207715	SSF x Far_LoA	4,508	1,472	FALSE
CHR2	21207728	CHR2:21207728	SSF x Far_LoA	1,434	0,636	FALSE
CHR2	21214900	CHR2:21214900	SSF x Far_LoA	5,228	1,653	FALSE
CHR2	21214923	CHR2:21214923	SSF x Far_LoA	9,775	2,752	TRUE
CHR2	21214965	CHR2:21214965	SSF x Far_LoA	1,593	0,684	FALSE
CHR2	21214966	CHR2:21214966	SSF x Far_LoA	0,487	0,314	FALSE
CHR2	21214975	CHR2:21214975	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	21215005	CHR2:21215005	SSF x Far_LoA	0,179	0,173	FALSE
CHR2	21215008	CHR2:21215008	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	21215010	CHR2:21215010	SSF x Far_LoA	1,753	0,732	FALSE
CHR2	21229859	CHR2:21229859	SSF x Far_LoA	0,777	0,422	FALSE
CHR2	21230234	CHR2:21230234	SSF x Far_LoA	0,347	0,255	FALSE
CHR2	21242103	CHR2:21242103	SSF x Far_LoA	0,899	0,465	FALSE
CHR2	21242169	CHR2:21242169	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	21242195	CHR2:21242195	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	21243801	CHR2:21243801	SSF x Far_LoA	5,074	1,615	FALSE
CHR2	21243807	CHR2:21243807	SSF x Far_LoA	5,073	1,614	FALSE
CHR2	2125007	CHR2:2125007	SSF x Far_LoA	6,279	1,913	TRUE
CHR2	2125214	CHR2:2125214	SSF x Far_LoA	3,287	1,156	FALSE
CHR2	2125255	CHR2:2125255	SSF x Far_LoA	0,098	0,123	FALSE
CHR2	21256337	CHR2:21256337	SSF x Far_LoA	1,572	0,678	FALSE
CHR2	21258847	CHR2:21258847	SSF x Far_LoA	1,424	0,633	FALSE
CHR2	21277384	CHR2:21277384	SSF x Far_LoA	0,694	0,393	FALSE
CHR2	21277412	CHR2:21277412	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	21277607	CHR2:21277607	SSF x Far_LoA	1,975	0,796	FALSE
CHR2	21282064	CHR2:21282064	SSF x Far_LoA	0,520	0,327	FALSE
CHR2	21282076	CHR2:21282076	SSF x Far_LoA	4,949	1,583	FALSE
CHR2	21282112	CHR2:21282112	SSF x Far_LoA	0,766	0,418	FALSE
CHR2	21282224	CHR2:21282224	SSF x Far_LoA	2,754	1,013	FALSE
CHR2	21282228	CHR2:21282228	SSF x Far_LoA	0,147	0,154	FALSE

CHR2	21282252	CHR2:21282252	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	21282267	CHR2:21282267	SSF x Far_LoA	0,584	0,352	FALSE
CHR2	21282278	CHR2:21282278	SSF x Far_LoA	0,830	0,441	FALSE
CHR2	21282283	CHR2:21282283	SSF x Far_LoA	0,456	0,302	FALSE
CHR2	21282289	CHR2:21282289	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	21284287	CHR2:21284287	SSF x Far_LoA	0,464	0,305	FALSE
CHR2	21286459	CHR2:21286459	SSF x Far_LoA	1,286	0,590	FALSE
CHR2	21286544	CHR2:21286544	SSF x Far_LoA	0,119	0,137	FALSE
CHR2	21286545	CHR2:21286545	SSF x Far_LoA	1,027	0,508	FALSE
CHR2	21286564	CHR2:21286564	SSF x Far_LoA	0,842	0,445	FALSE
CHR2	21286566	CHR2:21286566	SSF x Far_LoA	1,279	0,588	FALSE
CHR2	21286568	CHR2:21286568	SSF x Far_LoA	0,021	0,054	FALSE
CHR2	21286621	CHR2:21286621	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	21286638	CHR2:21286638	SSF x Far_LoA	0,157	0,160	FALSE
CHR2	21286640	CHR2:21286640	SSF x Far_LoA	0,252	0,211	FALSE
CHR2	21286700	CHR2:21286700	SSF x Far_LoA	1,905	0,776	FALSE
CHR2	21286701	CHR2:21286701	SSF x Far_LoA	2,994	1,078	FALSE
CHR2	21289332	CHR2:21289332	SSF x Far_LoA	5,522	1,726	FALSE
CHR2	21289441	CHR2:21289441	SSF x Far_LoA	1,317	0,600	FALSE
CHR2	21289451	CHR2:21289451	SSF x Far_LoA	3,785	1,287	FALSE
CHR2	21289456	CHR2:21289456	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	21289457	CHR2:21289457	SSF x Far_LoA	0,468	0,306	FALSE
CHR2	21289485	CHR2:21289485	SSF x Far_LoA	0,763	0,417	FALSE
CHR2	21289486	CHR2:21289486	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	21289527	CHR2:21289527	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	21289580	CHR2:21289580	SSF x Far_LoA	0,542	0,336	FALSE
CHR2	21293693	CHR2:21293693	SSF x Far_LoA	2,466	0,934	FALSE
CHR2	21293702	CHR2:21293702	SSF x Far_LoA	1,382	0,620	FALSE
CHR2	21293768	CHR2:21293768	SSF x Far_LoA	1,597	0,686	FALSE
CHR2	21293827	CHR2:21293827	SSF x Far_LoA	5,276	1,665	FALSE
CHR2	21293935	CHR2:21293935	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	21297743	CHR2:21297743	SSF x Far_LoA	0,507	0,322	FALSE
CHR2	21297746	CHR2:21297746	SSF x Far_LoA	0,335	0,250	FALSE
CHR2	21301410	CHR2:21301410	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	21305743	CHR2:21305743	SSF x Far_LoA	0,453	0,300	FALSE
CHR2	21305775	CHR2:21305775	SSF x Far_LoA	0,260	0,214	FALSE
CHR2	21305793	CHR2:21305793	SSF x Far_LoA	0,269	0,219	FALSE
CHR2	21305804	CHR2:21305804	SSF x Far_LoA	0,426	0,289	FALSE
CHR2	21308728	CHR2:21308728	SSF x Far_LoA	0,276	0,222	FALSE
CHR2	21308734	CHR2:21308734	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	21308744	CHR2:21308744	SSF x Far_LoA	0,897	0,464	FALSE
CHR2	21308751	CHR2:21308751	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	21308835	CHR2:21308835	SSF x Far_LoA	0,551	0,339	FALSE
CHR2	21308859	CHR2:21308859	SSF x Far_LoA	1,373	0,617	FALSE
CHR2	21308871	CHR2:21308871	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	21308941	CHR2:21308941	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	21308946	CHR2:21308946	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	21316481	CHR2:21316481	SSF x Far_LoA	1,164	0,552	FALSE
CHR2	21316490	CHR2:21316490	SSF x Far_LoA	0,528	0,330	FALSE
CHR2	21316496	CHR2:21316496	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	21316542	CHR2:21316542	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	21316550	CHR2:21316550	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	21316596	CHR2:21316596	SSF x Far_LoA	0,095	0,120	FALSE

CHR2	21316603	CHR2:21316603	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	21316674	CHR2:21316674	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	21316683	CHR2:21316683	SSF x Far_LoA	1,136	0,543	FALSE
CHR2	21319678	CHR2:21319678	SSF x Far_LoA	1,277	0,588	FALSE
CHR2	21322894	CHR2:21322894	SSF x Far_LoA	0,260	0,215	FALSE
CHR2	21322904	CHR2:21322904	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	21323145	CHR2:21323145	SSF x Far_LoA	0,136	0,148	FALSE
CHR2	21323152	CHR2:21323152	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	2133553	CHR2:2133553	SSF x Far_LoA	2,219	0,866	FALSE
CHR2	2133560	CHR2:2133560	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	2133562	CHR2:2133562	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	2133573	CHR2:2133573	SSF x Far_LoA	2,516	0,948	FALSE
CHR2	21340196	CHR2:21340196	SSF x Far_LoA	0,336	0,250	FALSE
CHR2	21340232	CHR2:21340232	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	21340233	CHR2:21340233	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	21340259	CHR2:21340259	SSF x Far_LoA	2,428	0,924	FALSE
CHR2	21340264	CHR2:21340264	SSF x Far_LoA	1,339	0,607	FALSE
CHR2	21340278	CHR2:21340278	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	21340291	CHR2:21340291	SSF x Far_LoA	0,674	0,386	FALSE
CHR2	21340364	CHR2:21340364	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	21340366	CHR2:21340366	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	21340388	CHR2:21340388	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	21340450	CHR2:21340450	SSF x Far_LoA	4,604	1,496	FALSE
CHR2	21345963	CHR2:21345963	SSF x Far_LoA	0,194	0,181	FALSE
CHR2	21345973	CHR2:21345973	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	21345994	CHR2:21345994	SSF x Far_LoA	3,821	1,296	FALSE
CHR2	21346014	CHR2:21346014	SSF x Far_LoA	2,394	0,914	FALSE
CHR2	21346030	CHR2:21346030	SSF x Far_LoA	1,538	0,668	FALSE
CHR2	21346052	CHR2:21346052	SSF x Far_LoA	2,989	1,076	FALSE
CHR2	21346096	CHR2:21346096	SSF x Far_LoA	0,704	0,396	FALSE
CHR2	21346143	CHR2:21346143	SSF x Far_LoA	0,418	0,286	FALSE
CHR2	21346251	CHR2:21346251	SSF x Far_LoA	0,294	0,231	FALSE
CHR2	21347876	CHR2:21347876	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	21347890	CHR2:21347890	SSF x Far_LoA	0,794	0,428	FALSE
CHR2	21347894	CHR2:21347894	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	21347972	CHR2:21347972	SSF x Far_LoA	1,209	0,566	FALSE
CHR2	21347978	CHR2:21347978	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	21347990	CHR2:21347990	SSF x Far_LoA	0,230	0,200	FALSE
CHR2	21347995	CHR2:21347995	SSF x Far_LoA	1,072	0,522	FALSE
CHR2	21348348	CHR2:21348348	SSF x Far_LoA	1,061	0,519	FALSE
CHR2	21348389	CHR2:21348389	SSF x Far_LoA	8,718	2,501	TRUE
CHR2	21348439	CHR2:21348439	SSF x Far_LoA	1,417	0,631	FALSE
CHR2	21348452	CHR2:21348452	SSF x Far_LoA	2,687	0,995	FALSE
CHR2	2135059	CHR2:2135059	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	2135096	CHR2:2135096	SSF x Far_LoA	0,855	0,450	FALSE
CHR2	21356360	CHR2:21356360	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	21356391	CHR2:21356391	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	21356477	CHR2:21356477	SSF x Far_LoA	2,032	0,812	FALSE
CHR2	21358082	CHR2:21358082	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	21358351	CHR2:21358351	SSF x Far_LoA	0,426	0,289	FALSE
CHR2	21358424	CHR2:21358424	SSF x Far_LoA	5,264	1,662	FALSE
CHR2	21358426	CHR2:21358426	SSF x Far_LoA	6,131	1,877	TRUE
CHR2	21358428	CHR2:21358428	SSF x Far_LoA	5,296	1,670	FALSE

CHR2	21364074	CHR2:21364074	SSF x Far_LoA	0,542	0,336	FALSE
CHR2	21364121	CHR2:21364121	SSF x Far_LoA	2,113	0,835	FALSE
CHR2	21364129	CHR2:21364129	SSF x Far_LoA	2,206	0,862	FALSE
CHR2	21364237	CHR2:21364237	SSF x Far_LoA	0,461	0,304	FALSE
CHR2	21364253	CHR2:21364253	SSF x Far_LoA	0,478	0,310	FALSE
CHR2	21364254	CHR2:21364254	SSF x Far_LoA	2,055	0,819	FALSE
CHR2	21371069	CHR2:21371069	SSF x Far_LoA	0,337	0,251	FALSE
CHR2	21371071	CHR2:21371071	SSF x Far_LoA	0,292	0,230	FALSE
CHR2	21371076	CHR2:21371076	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	21371098	CHR2:21371098	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	21371115	CHR2:21371115	SSF x Far_LoA	0,349	0,256	FALSE
CHR2	21371126	CHR2:21371126	SSF x Far_LoA	1,088	0,527	FALSE
CHR2	21372879	CHR2:21372879	SSF x Far_LoA	1,429	0,635	FALSE
CHR2	21372912	CHR2:21372912	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	21372932	CHR2:21372932	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	21372985	CHR2:21372985	SSF x Far_LoA	0,588	0,354	FALSE
CHR2	21373022	CHR2:21373022	SSF x Far_LoA	2,860	1,042	FALSE
CHR2	21380090	CHR2:21380090	SSF x Far_LoA	1,363	0,614	FALSE
CHR2	21380096	CHR2:21380096	SSF x Far_LoA	0,356	0,259	FALSE
CHR2	21380125	CHR2:21380125	SSF x Far_LoA	0,658	0,380	FALSE
CHR2	21380143	CHR2:21380143	SSF x Far_LoA	0,466	0,306	FALSE
CHR2	21380177	CHR2:21380177	SSF x Far_LoA	0,434	0,292	FALSE
CHR2	21380227	CHR2:21380227	SSF x Far_LoA	1,870	0,766	FALSE
CHR2	21380260	CHR2:21380260	SSF x Far_LoA	1,062	0,519	FALSE
CHR2	21380293	CHR2:21380293	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	21380336	CHR2:21380336	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	21380350	CHR2:21380350	SSF x Far_LoA	1,670	0,707	FALSE
CHR2	21380351	CHR2:21380351	SSF x Far_LoA	5,247	1,658	FALSE
CHR2	21402213	CHR2:21402213	SSF x Far_LoA	5,388	1,693	FALSE
CHR2	21402214	CHR2:21402214	SSF x Far_LoA	4,480	1,465	FALSE
CHR2	21402239	CHR2:21402239	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	21402248	CHR2:21402248	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	21402280	CHR2:21402280	SSF x Far_LoA	0,305	0,236	FALSE
CHR2	21402401	CHR2:21402401	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	21402488	CHR2:21402488	SSF x Far_LoA	4,455	1,459	FALSE
CHR2	21402496	CHR2:21402496	SSF x Far_LoA	6,258	1,908	TRUE
CHR2	21406951	CHR2:21406951	SSF x Far_LoA	0,419	0,286	FALSE
CHR2	21407004	CHR2:21407004	SSF x Far_LoA	1,160	0,551	FALSE
CHR2	21407006	CHR2:21407006	SSF x Far_LoA	0,395	0,276	FALSE
CHR2	21407073	CHR2:21407073	SSF x Far_LoA	2,661	0,988	FALSE
CHR2	21413771	CHR2:21413771	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	21413896	CHR2:21413896	SSF x Far_LoA	0,222	0,196	FALSE
CHR2	21414027	CHR2:21414027	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	21414028	CHR2:21414028	SSF x Far_LoA	0,603	0,359	FALSE
CHR2	21414033	CHR2:21414033	SSF x Far_LoA	3,640	1,249	FALSE
CHR2	21414034	CHR2:21414034	SSF x Far_LoA	1,993	0,801	FALSE
CHR2	21414048	CHR2:21414048	SSF x Far_LoA	0,875	0,457	FALSE
CHR2	21414088	CHR2:21414088	SSF x Far_LoA	0,144	0,152	FALSE
CHR2	21417717	CHR2:21417717	SSF x Far_LoA	0,409	0,282	FALSE
CHR2	21417758	CHR2:21417758	SSF x Far_LoA	3,519	1,217	FALSE
CHR2	21417761	CHR2:21417761	SSF x Far_LoA	0,566	0,345	FALSE
CHR2	21417819	CHR2:21417819	SSF x Far_LoA	0,986	0,494	FALSE
CHR2	2142725	CHR2:2142725	SSF x Far_LoA	0,165	0,165	FALSE

CHR2	21427782	CHR2:21427782	SSF x Far_LoA	0,433	0,292	FALSE
CHR2	21427902	CHR2:21427902	SSF x Far_LoA	0,383	0,271	FALSE
CHR2	21428066	CHR2:21428066	SSF x Far_LoA	2,527	0,951	FALSE
CHR2	2142809	CHR2:2142809	SSF x Far_LoA	1,397	0,625	FALSE
CHR2	2142810	CHR2:2142810	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	21429965	CHR2:21429965	SSF x Far_LoA	0,060	0,094	FALSE
CHR2	21430032	CHR2:21430032	SSF x Far_LoA	0,269	0,219	FALSE
CHR2	21430107	CHR2:21430107	SSF x Far_LoA	0,018	0,050	FALSE
CHR2	21430118	CHR2:21430118	SSF x Far_LoA	3,702	1,265	FALSE
CHR2	21430181	CHR2:21430181	SSF x Far_LoA	0,628	0,368	FALSE
CHR2	21432945	CHR2:21432945	SSF x Far_LoA	0,510	0,323	FALSE
CHR2	21432974	CHR2:21432974	SSF x Far_LoA	1,482	0,651	FALSE
CHR2	21432997	CHR2:21432997	SSF x Far_LoA	2,612	0,974	FALSE
CHR2	21438039	CHR2:21438039	SSF x Far_LoA	3,059	1,095	FALSE
CHR2	21438070	CHR2:21438070	SSF x Far_LoA	0,630	0,369	FALSE
CHR2	21438117	CHR2:21438117	SSF x Far_LoA	1,562	0,675	FALSE
CHR2	21438171	CHR2:21438171	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	2144108	CHR2:2144108	SSF x Far_LoA	3,890	1,314	FALSE
CHR2	21459291	CHR2:21459291	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	21459297	CHR2:21459297	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	21459338	CHR2:21459338	SSF x Far_LoA	0,874	0,456	FALSE
CHR2	21459364	CHR2:21459364	SSF x Far_LoA	0,921	0,472	FALSE
CHR2	21459411	CHR2:21459411	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	21459675	CHR2:21459675	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	21470745	CHR2:21470745	SSF x Far_LoA	1,317	0,600	FALSE
CHR2	21473067	CHR2:21473067	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	21473133	CHR2:21473133	SSF x Far_LoA	3,921	1,322	FALSE
CHR2	21473134	CHR2:21473134	SSF x Far_LoA	6,040	1,854	TRUE
CHR2	2148529	CHR2:2148529	SSF x Far_LoA	0,214	0,191	FALSE
CHR2	21505627	CHR2:21505627	SSF x Far_LoA	0,352	0,257	FALSE
CHR2	21514027	CHR2:21514027	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	21514033	CHR2:21514033	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	21514038	CHR2:21514038	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	21514047	CHR2:21514047	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	21514072	CHR2:21514072	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	21514076	CHR2:21514076	SSF x Far_LoA	0,465	0,305	FALSE
CHR2	21514088	CHR2:21514088	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	21514099	CHR2:21514099	SSF x Far_LoA	0,188	0,177	FALSE
CHR2	21514102	CHR2:21514102	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	21514112	CHR2:21514112	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	21514123	CHR2:21514123	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	21515800	CHR2:21515800	SSF x Far_LoA	2,628	0,979	FALSE
CHR2	21515821	CHR2:21515821	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	21515927	CHR2:21515927	SSF x Far_LoA	0,773	0,421	FALSE
CHR2	21515931	CHR2:21515931	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	21525252	CHR2:21525252	SSF x Far_LoA	1,361	0,614	FALSE
CHR2	21528920	CHR2:21528920	SSF x Far_LoA	1,870	0,766	FALSE
CHR2	21529022	CHR2:21529022	SSF x Far_LoA	0,902	0,466	FALSE
CHR2	21529030	CHR2:21529030	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	21529067	CHR2:21529067	SSF x Far_LoA	3,185	1,129	FALSE
CHR2	21532152	CHR2:21532152	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	21538139	CHR2:21538139	SSF x Far_LoA	1,429	0,635	FALSE
CHR2	21538175	CHR2:21538175	SSF x Far_LoA	0,697	0,394	FALSE

CHR2	21538184	CHR2:21538184	SSF x Far_LoA	2,105	0,833	FALSE
CHR2	21550124	CHR2:21550124	SSF x Far_LoA	3,805	1,292	FALSE
CHR2	21550187	CHR2:21550187	SSF x Far_LoA	2,768	1,017	FALSE
CHR2	21550244	CHR2:21550244	SSF x Far_LoA	0,506	0,321	FALSE
CHR2	21556601	CHR2:21556601	SSF x Far_LoA	0,715	0,400	FALSE
CHR2	21556603	CHR2:21556603	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	21556604	CHR2:21556604	SSF x Far_LoA	2,672	0,991	FALSE
CHR2	21556610	CHR2:21556610	SSF x Far_LoA	1,204	0,565	FALSE
CHR2	21556631	CHR2:21556631	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	21556908	CHR2:21556908	SSF x Far_LoA	4,158	1,383	FALSE
CHR2	21557616	CHR2:21557616	SSF x Far_LoA	0,582	0,351	FALSE
CHR2	21557617	CHR2:21557617	SSF x Far_LoA	0,414	0,284	FALSE
CHR2	21557655	CHR2:21557655	SSF x Far_LoA	3,092	1,104	FALSE
CHR2	21582333	CHR2:21582333	SSF x Far_LoA	0,466	0,306	FALSE
CHR2	21582388	CHR2:21582388	SSF x Far_LoA	0,670	0,384	FALSE
CHR2	21582440	CHR2:21582440	SSF x Far_LoA	6,130	1,876	TRUE
CHR2	21582657	CHR2:21582657	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	21582701	CHR2:21582701	SSF x Far_LoA	0,555	0,341	FALSE
CHR2	2158298	CHR2:2158298	SSF x Far_LoA	0,810	0,434	FALSE
CHR2	2158304	CHR2:2158304	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	2158368	CHR2:2158368	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	2158380	CHR2:2158380	SSF x Far_LoA	0,205	0,187	FALSE
CHR2	2158417	CHR2:2158417	SSF x Far_LoA	0,317	0,242	FALSE
CHR2	2158470	CHR2:2158470	SSF x Far_LoA	1,337	0,606	FALSE
CHR2	2158476	CHR2:2158476	SSF x Far_LoA	0,355	0,259	FALSE
CHR2	2158515	CHR2:2158515	SSF x Far_LoA	3,812	1,293	FALSE
CHR2	2158534	CHR2:2158534	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	21599083	CHR2:21599083	SSF x Far_LoA	1,331	0,604	FALSE
CHR2	21599086	CHR2:21599086	SSF x Far_LoA	1,126	0,540	FALSE
CHR2	21599310	CHR2:21599310	SSF x Far_LoA	0,620	0,365	FALSE
CHR2	21599376	CHR2:21599376	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	21599383	CHR2:21599383	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	2161259	CHR2:2161259	SSF x Far_LoA	1,175	0,555	FALSE
CHR2	21616474	CHR2:21616474	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	21616525	CHR2:21616525	SSF x Far_LoA	0,894	0,463	FALSE
CHR2	21616577	CHR2:21616577	SSF x Far_LoA	0,607	0,361	FALSE
CHR2	21616664	CHR2:21616664	SSF x Far_LoA	2,212	0,863	FALSE
CHR2	21616673	CHR2:21616673	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	21616775	CHR2:21616775	SSF x Far_LoA	0,433	0,292	FALSE
CHR2	21621148	CHR2:21621148	SSF x Far_LoA	0,874	0,456	FALSE
CHR2	21621187	CHR2:21621187	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	21621199	CHR2:21621199	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	21621244	CHR2:21621244	SSF x Far_LoA	3,200	1,133	FALSE
CHR2	21621247	CHR2:21621247	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	21621281	CHR2:21621281	SSF x Far_LoA	1,927	0,782	FALSE
CHR2	21622376	CHR2:21622376	SSF x Far_LoA	3,888	1,313	FALSE
CHR2	21622614	CHR2:21622614	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	21625460	CHR2:21625460	SSF x Far_LoA	1,917	0,779	FALSE
CHR2	21625486	CHR2:21625486	SSF x Far_LoA	7,368	2,178	TRUE
CHR2	21627968	CHR2:21627968	SSF x Far_LoA	0,316	0,241	FALSE
CHR2	21627998	CHR2:21627998	SSF x Far_LoA	0,989	0,495	FALSE
CHR2	21643932	CHR2:21643932	SSF x Far_LoA	2,649	0,984	FALSE
CHR2	21643974	CHR2:21643974	SSF x Far_LoA	0,083	0,111	FALSE

CHR2	21643992	CHR2:21643992	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	21643995	CHR2:21643995	SSF x Far_LoA	2,612	0,974	FALSE
CHR2	21644025	CHR2:21644025	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	21644050	CHR2:21644050	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	21644070	CHR2:21644070	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	21650824	CHR2:21650824	SSF x Far_LoA	1,152	0,548	FALSE
CHR2	21650919	CHR2:21650919	SSF x Far_LoA	4,574	1,489	FALSE
CHR2	21658263	CHR2:21658263	SSF x Far_LoA	0,737	0,408	FALSE
CHR2	21658286	CHR2:21658286	SSF x Far_LoA	1,476	0,649	FALSE
CHR2	21658293	CHR2:21658293	SSF x Far_LoA	1,094	0,529	FALSE
CHR2	21658295	CHR2:21658295	SSF x Far_LoA	0,759	0,416	FALSE
CHR2	21658470	CHR2:21658470	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	21658737	CHR2:21658737	SSF x Far_LoA	1,708	0,718	FALSE
CHR2	21658749	CHR2:21658749	SSF x Far_LoA	0,232	0,200	FALSE
CHR2	21658857	CHR2:21658857	SSF x Far_LoA	0,227	0,198	FALSE
CHR2	21658869	CHR2:21658869	SSF x Far_LoA	1,034	0,510	FALSE
CHR2	21658875	CHR2:21658875	SSF x Far_LoA	0,181	0,173	FALSE
CHR2	21658923	CHR2:21658923	SSF x Far_LoA	0,859	0,451	FALSE
CHR2	21660778	CHR2:21660778	SSF x Far_LoA	4,432	1,453	FALSE
CHR2	21660780	CHR2:21660780	SSF x Far_LoA	1,170	0,554	FALSE
CHR2	21660782	CHR2:21660782	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	21660783	CHR2:21660783	SSF x Far_LoA	1,584	0,682	FALSE
CHR2	21660785	CHR2:21660785	SSF x Far_LoA	1,360	0,614	FALSE
CHR2	21660788	CHR2:21660788	SSF x Far_LoA	1,790	0,743	FALSE
CHR2	21660798	CHR2:21660798	SSF x Far_LoA	1,795	0,744	FALSE
CHR2	21660801	CHR2:21660801	SSF x Far_LoA	2,270	0,880	FALSE
CHR2	21660807	CHR2:21660807	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	21660813	CHR2:21660813	SSF x Far_LoA	0,738	0,409	FALSE
CHR2	21660815	CHR2:21660815	SSF x Far_LoA	0,652	0,377	FALSE
CHR2	21660818	CHR2:21660818	SSF x Far_LoA	1,508	0,659	FALSE
CHR2	21660819	CHR2:21660819	SSF x Far_LoA	0,084	0,112	FALSE
CHR2	21660826	CHR2:21660826	SSF x Far_LoA	0,170	0,167	FALSE
CHR2	21660835	CHR2:21660835	SSF x Far_LoA	1,134	0,542	FALSE
CHR2	21660840	CHR2:21660840	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	21660854	CHR2:21660854	SSF x Far_LoA	1,447	0,640	FALSE
CHR2	21660868	CHR2:21660868	SSF x Far_LoA	2,661	0,988	FALSE
CHR2	21660877	CHR2:21660877	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	21660895	CHR2:21660895	SSF x Far_LoA	0,544	0,337	FALSE
CHR2	21674455	CHR2:21674455	SSF x Far_LoA	0,992	0,496	FALSE
CHR2	21674456	CHR2:21674456	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	21674474	CHR2:21674474	SSF x Far_LoA	0,309	0,238	FALSE
CHR2	21674487	CHR2:21674487	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	21674490	CHR2:21674490	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	21674492	CHR2:21674492	SSF x Far_LoA	0,114	0,133	FALSE
CHR2	21674521	CHR2:21674521	SSF x Far_LoA	1,084	0,526	FALSE
CHR2	21674542	CHR2:21674542	SSF x Far_LoA	2,322	0,894	FALSE
CHR2	21685284	CHR2:21685284	SSF x Far_LoA	0,402	0,279	FALSE
CHR2	21685606	CHR2:21685606	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	21685609	CHR2:21685609	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	21685702	CHR2:21685702	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	21686538	CHR2:21686538	SSF x Far_LoA	0,186	0,176	FALSE
CHR2	21686822	CHR2:21686822	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	21703458	CHR2:21703458	SSF x Far_LoA	0,716	0,401	FALSE

CHR2	21703464	CHR2:21703464	SSF x Far_LoA	0,435	0,293	FALSE
CHR2	21703475	CHR2:21703475	SSF x Far_LoA	0,179	0,172	FALSE
CHR2	21703512	CHR2:21703512	SSF x Far_LoA	0,677	0,387	FALSE
CHR2	21703573	CHR2:21703573	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	21703575	CHR2:21703575	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	21703581	CHR2:21703581	SSF x Far_LoA	1,571	0,678	FALSE
CHR2	2170645	CHR2:2170645	SSF x Far_LoA	0,327	0,246	FALSE
CHR2	2170648	CHR2:2170648	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	2170651	CHR2:2170651	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	2170753	CHR2:2170753	SSF x Far_LoA	1,778	0,739	FALSE
CHR2	21712671	CHR2:21712671	SSF x Far_LoA	0,912	0,469	FALSE
CHR2	21712693	CHR2:21712693	SSF x Far_LoA	0,080	0,110	FALSE
CHR2	21712695	CHR2:21712695	SSF x Far_LoA	0,301	0,234	FALSE
CHR2	21712720	CHR2:21712720	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	21712721	CHR2:21712721	SSF x Far_LoA	0,065	0,098	FALSE
CHR2	21712723	CHR2:21712723	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	21712783	CHR2:21712783	SSF x Far_LoA	7,029	2,096	TRUE
CHR2	21712799	CHR2:21712799	SSF x Far_LoA	2,671	0,990	FALSE
CHR2	21712802	CHR2:21712802	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	21712818	CHR2:21712818	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	21712826	CHR2:21712826	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	21712842	CHR2:21712842	SSF x Far_LoA	0,901	0,465	FALSE
CHR2	21712843	CHR2:21712843	SSF x Far_LoA	0,253	0,211	FALSE
CHR2	21712888	CHR2:21712888	SSF x Far_LoA	1,942	0,787	FALSE
CHR2	21712898	CHR2:21712898	SSF x Far_LoA	0,415	0,284	FALSE
CHR2	21712918	CHR2:21712918	SSF x Far_LoA	1,580	0,680	FALSE
CHR2	21712940	CHR2:21712940	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	21712949	CHR2:21712949	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	21712950	CHR2:21712950	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	21712984	CHR2:21712984	SSF x Far_LoA	1,461	0,644	FALSE
CHR2	21712985	CHR2:21712985	SSF x Far_LoA	1,661	0,705	FALSE
CHR2	2171494	CHR2:2171494	SSF x Far_LoA	1,065	0,520	FALSE
CHR2	21719352	CHR2:21719352	SSF x Far_LoA	0,294	0,231	FALSE
CHR2	21719353	CHR2:21719353	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	21719450	CHR2:21719450	SSF x Far_LoA	1,330	0,604	FALSE
CHR2	21719456	CHR2:21719456	SSF x Far_LoA	1,632	0,696	FALSE
CHR2	21719462	CHR2:21719462	SSF x Far_LoA	4,868	1,563	FALSE
CHR2	21719516	CHR2:21719516	SSF x Far_LoA	9,218	2,620	TRUE
CHR2	21719545	CHR2:21719545	SSF x Far_LoA	0,186	0,176	FALSE
CHR2	21719557	CHR2:21719557	SSF x Far_LoA	1,925	0,782	FALSE
CHR2	21719567	CHR2:21719567	SSF x Far_LoA	9,577	2,705	TRUE
CHR2	21731269	CHR2:21731269	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	21731519	CHR2:21731519	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	21731529	CHR2:21731529	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	21731536	CHR2:21731536	SSF x Far_LoA	1,652	0,702	FALSE
CHR2	21731552	CHR2:21731552	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	21731556	CHR2:21731556	SSF x Far_LoA	1,822	0,752	FALSE
CHR2	21731559	CHR2:21731559	SSF x Far_LoA	2,020	0,809	FALSE
CHR2	21731580	CHR2:21731580	SSF x Far_LoA	2,719	1,004	FALSE
CHR2	21731598	CHR2:21731598	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	21731651	CHR2:21731651	SSF x Far_LoA	1,516	0,661	FALSE
CHR2	21731661	CHR2:21731661	SSF x Far_LoA	1,298	0,594	FALSE
CHR2	21731671	CHR2:21731671	SSF x Far_LoA	1,853	0,761	FALSE

CHR2	21731675	CHR2:21731675	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	21753502	CHR2:21753502	SSF x Far_LoA	0,345	0,254	FALSE
CHR2	21753503	CHR2:21753503	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	21753505	CHR2:21753505	SSF x Far_LoA	0,309	0,238	FALSE
CHR2	21753526	CHR2:21753526	SSF x Far_LoA	0,674	0,386	FALSE
CHR2	21753559	CHR2:21753559	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	21753562	CHR2:21753562	SSF x Far_LoA	2,040	0,815	FALSE
CHR2	21753569	CHR2:21753569	SSF x Far_LoA	0,218	0,193	FALSE
CHR2	21753589	CHR2:21753589	SSF x Far_LoA	0,543	0,336	FALSE
CHR2	21753642	CHR2:21753642	SSF x Far_LoA	0,101	0,124	FALSE
CHR2	21753653	CHR2:21753653	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	21753689	CHR2:21753689	SSF x Far_LoA	0,935	0,477	FALSE
CHR2	21753729	CHR2:21753729	SSF x Far_LoA	0,408	0,282	FALSE
CHR2	21753764	CHR2:21753764	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	21755974	CHR2:21755974	SSF x Far_LoA	10,032	2,813	TRUE
CHR2	21759475	CHR2:21759475	SSF x Far_LoA	1,339	0,607	FALSE
CHR2	21759489	CHR2:21759489	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	21759490	CHR2:21759490	SSF x Far_LoA	0,388	0,273	FALSE
CHR2	21759529	CHR2:21759529	SSF x Far_LoA	0,283	0,225	FALSE
CHR2	21761282	CHR2:21761282	SSF x Far_LoA	0,773	0,421	FALSE
CHR2	21761385	CHR2:21761385	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	21761394	CHR2:21761394	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	21767693	CHR2:21767693	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	21767715	CHR2:21767715	SSF x Far_LoA	2,161	0,849	FALSE
CHR2	21767721	CHR2:21767721	SSF x Far_LoA	0,333	0,249	FALSE
CHR2	21767722	CHR2:21767722	SSF x Far_LoA	0,403	0,279	FALSE
CHR2	21767730	CHR2:21767730	SSF x Far_LoA	0,735	0,407	FALSE
CHR2	21767814	CHR2:21767814	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	21791377	CHR2:21791377	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	21791380	CHR2:21791380	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	21791401	CHR2:21791401	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	21791612	CHR2:21791612	SSF x Far_LoA	0,999	0,498	FALSE
CHR2	21801230	CHR2:21801230	SSF x Far_LoA	3,162	1,123	FALSE
CHR2	21801315	CHR2:21801315	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	21806929	CHR2:21806929	SSF x Far_LoA	1,977	0,797	FALSE
CHR2	21806933	CHR2:21806933	SSF x Far_LoA	3,708	1,266	FALSE
CHR2	21806973	CHR2:21806973	SSF x Far_LoA	1,074	0,523	FALSE
CHR2	21807037	CHR2:21807037	SSF x Far_LoA	0,674	0,386	FALSE
CHR2	21807056	CHR2:21807056	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	21807138	CHR2:21807138	SSF x Far_LoA	0,277	0,223	FALSE
CHR2	21818421	CHR2:21818421	SSF x Far_LoA	1,820	0,751	FALSE
CHR2	21818426	CHR2:21818426	SSF x Far_LoA	0,722	0,403	FALSE
CHR2	21818447	CHR2:21818447	SSF x Far_LoA	1,544	0,670	FALSE
CHR2	21818485	CHR2:21818485	SSF x Far_LoA	1,857	0,762	FALSE
CHR2	21818507	CHR2:21818507	SSF x Far_LoA	0,529	0,331	FALSE
CHR2	21818518	CHR2:21818518	SSF x Far_LoA	1,052	0,516	FALSE
CHR2	21818528	CHR2:21818528	SSF x Far_LoA	1,460	0,644	FALSE
CHR2	21829707	CHR2:21829707	SSF x Far_LoA	0,514	0,325	FALSE
CHR2	21837095	CHR2:21837095	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	21837159	CHR2:21837159	SSF x Far_LoA	0,422	0,287	FALSE
CHR2	21846124	CHR2:21846124	SSF x Far_LoA	3,131	1,114	FALSE
CHR2	21846149	CHR2:21846149	SSF x Far_LoA	0,470	0,307	FALSE
CHR2	21846156	CHR2:21846156	SSF x Far_LoA	0,100	0,124	FALSE

CHR2	21846161	CHR2:21846161	SSF x Far_LoA	0,231	0,200	FALSE
CHR2	21846171	CHR2:21846171	SSF x Far_LoA	0,197	0,182	FALSE
CHR2	21846176	CHR2:21846176	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	21846196	CHR2:21846196	SSF x Far_LoA	0,258	0,214	FALSE
CHR2	21846201	CHR2:21846201	SSF x Far_LoA	1,336	0,606	FALSE
CHR2	21846208	CHR2:21846208	SSF x Far_LoA	3,648	1,251	FALSE
CHR2	21846212	CHR2:21846212	SSF x Far_LoA	1,194	0,562	FALSE
CHR2	21846217	CHR2:21846217	SSF x Far_LoA	1,998	0,803	FALSE
CHR2	21846743	CHR2:21846743	SSF x Far_LoA	1,046	0,514	FALSE
CHR2	21846783	CHR2:21846783	SSF x Far_LoA	0,895	0,463	FALSE
CHR2	21851344	CHR2:21851344	SSF x Far_LoA	1,899	0,774	FALSE
CHR2	21851351	CHR2:21851351	SSF x Far_LoA	3,439	1,196	FALSE
CHR2	21851365	CHR2:21851365	SSF x Far_LoA	0,480	0,311	FALSE
CHR2	21851401	CHR2:21851401	SSF x Far_LoA	0,866	0,454	FALSE
CHR2	21851431	CHR2:21851431	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	21851448	CHR2:21851448	SSF x Far_LoA	0,362	0,262	FALSE
CHR2	21851461	CHR2:21851461	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	21851495	CHR2:21851495	SSF x Far_LoA	1,290	0,592	FALSE
CHR2	21851533	CHR2:21851533	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	21851539	CHR2:21851539	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	21851599	CHR2:21851599	SSF x Far_LoA	0,088	0,116	FALSE
CHR2	21851607	CHR2:21851607	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	21855020	CHR2:21855020	SSF x Far_LoA	0,556	0,341	FALSE
CHR2	21855063	CHR2:21855063	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	21855071	CHR2:21855071	SSF x Far_LoA	1,486	0,652	FALSE
CHR2	21855093	CHR2:21855093	SSF x Far_LoA	1,905	0,776	FALSE
CHR2	21855127	CHR2:21855127	SSF x Far_LoA	0,004	0,024	FALSE
CHR2	21855191	CHR2:21855191	SSF x Far_LoA	0,119	0,137	FALSE
CHR2	21860670	CHR2:21860670	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	21860673	CHR2:21860673	SSF x Far_LoA	0,560	0,343	FALSE
CHR2	21860677	CHR2:21860677	SSF x Far_LoA	1,167	0,553	FALSE
CHR2	21860679	CHR2:21860679	SSF x Far_LoA	4,131	1,376	FALSE
CHR2	21860729	CHR2:21860729	SSF x Far_LoA	0,046	0,080	FALSE
CHR2	21860745	CHR2:21860745	SSF x Far_LoA	2,690	0,996	FALSE
CHR2	21861522	CHR2:21861522	SSF x Far_LoA	0,057	0,090	FALSE
CHR2	21869915	CHR2:21869915	SSF x Far_LoA	0,874	0,456	FALSE
CHR2	21869926	CHR2:21869926	SSF x Far_LoA	2,789	1,023	FALSE
CHR2	21869986	CHR2:21869986	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	21878015	CHR2:21878015	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	21878030	CHR2:21878030	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	21878127	CHR2:21878127	SSF x Far_LoA	0,946	0,480	FALSE
CHR2	21878364	CHR2:21878364	SSF x Far_LoA	1,301	0,595	FALSE
CHR2	21878376	CHR2:21878376	SSF x Far_LoA	0,194	0,181	FALSE
CHR2	21878389	CHR2:21878389	SSF x Far_LoA	0,685	0,390	FALSE
CHR2	21878402	CHR2:21878402	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	21880919	CHR2:21880919	SSF x Far_LoA	2,124	0,839	FALSE
CHR2	21881012	CHR2:21881012	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	21882182	CHR2:21882182	SSF x Far_LoA	6,125	1,875	TRUE
CHR2	21882197	CHR2:21882197	SSF x Far_LoA	0,645	0,375	FALSE
CHR2	21882262	CHR2:21882262	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	21889966	CHR2:21889966	SSF x Far_LoA	7,014	2,092	TRUE
CHR2	21890012	CHR2:21890012	SSF x Far_LoA	6,277	1,913	TRUE
CHR2	21890027	CHR2:21890027	SSF x Far_LoA	2,468	0,935	FALSE

CHR2	21890049	CHR2:21890049	SSF x Far_LoA	1,767	0,736	FALSE
CHR2	21890085	CHR2:21890085	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	21890150	CHR2:21890150	SSF x Far_LoA	2,539	0,955	FALSE
CHR2	21891425	CHR2:21891425	SSF x Far_LoA	0,116	0,135	FALSE
CHR2	21891621	CHR2:21891621	SSF x Far_LoA	0,250	0,210	FALSE
CHR2	21898355	CHR2:21898355	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	21898400	CHR2:21898400	SSF x Far_LoA	1,225	0,571	FALSE
CHR2	21900547	CHR2:21900547	SSF x Far_LoA	7,604	2,235	TRUE
CHR2	21900568	CHR2:21900568	SSF x Far_LoA	7,605	2,235	TRUE
CHR2	21900611	CHR2:21900611	SSF x Far_LoA	3,664	1,255	FALSE
CHR2	21900625	CHR2:21900625	SSF x Far_LoA	0,601	0,359	FALSE
CHR2	21900664	CHR2:21900664	SSF x Far_LoA	3,381	1,181	FALSE
CHR2	21900675	CHR2:21900675	SSF x Far_LoA	2,897	1,052	FALSE
CHR2	21900704	CHR2:21900704	SSF x Far_LoA	9,117	2,597	TRUE
CHR2	21900705	CHR2:21900705	SSF x Far_LoA	8,816	2,525	TRUE
CHR2	21907566	CHR2:21907566	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	21907605	CHR2:21907605	SSF x Far_LoA	0,622	0,366	FALSE
CHR2	21907617	CHR2:21907617	SSF x Far_LoA	0,778	0,423	FALSE
CHR2	21907634	CHR2:21907634	SSF x Far_LoA	1,865	0,764	FALSE
CHR2	21907647	CHR2:21907647	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	21907712	CHR2:21907712	SSF x Far_LoA	3,029	1,087	FALSE
CHR2	21907741	CHR2:21907741	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	21907763	CHR2:21907763	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	21917341	CHR2:21917341	SSF x Far_LoA	0,624	0,367	FALSE
CHR2	21917482	CHR2:21917482	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	21920251	CHR2:21920251	SSF x Far_LoA	0,382	0,271	FALSE
CHR2	21920422	CHR2:21920422	SSF x Far_LoA	0,839	0,444	FALSE
CHR2	21920469	CHR2:21920469	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	21920471	CHR2:21920471	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	21922168	CHR2:21922168	SSF x Far_LoA	0,564	0,344	FALSE
CHR2	21922189	CHR2:21922189	SSF x Far_LoA	0,356	0,259	FALSE
CHR2	21922250	CHR2:21922250	SSF x Far_LoA	5,759	1,785	FALSE
CHR2	21922262	CHR2:21922262	SSF x Far_LoA	0,552	0,340	FALSE
CHR2	21922265	CHR2:21922265	SSF x Far_LoA	4,361	1,434	FALSE
CHR2	21922268	CHR2:21922268	SSF x Far_LoA	0,615	0,364	FALSE
CHR2	21922289	CHR2:21922289	SSF x Far_LoA	0,955	0,483	FALSE
CHR2	21922296	CHR2:21922296	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	21922315	CHR2:21922315	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	21922323	CHR2:21922323	SSF x Far_LoA	0,790	0,427	FALSE
CHR2	21922327	CHR2:21922327	SSF x Far_LoA	1,439	0,638	FALSE
CHR2	21928192	CHR2:21928192	SSF x Far_LoA	0,146	0,154	FALSE
CHR2	21928297	CHR2:21928297	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	21928441	CHR2:21928441	SSF x Far_LoA	0,447	0,298	FALSE
CHR2	21931374	CHR2:21931374	SSF x Far_LoA	0,446	0,297	FALSE
CHR2	21931412	CHR2:21931412	SSF x Far_LoA	0,040	0,074	FALSE
CHR2	21931430	CHR2:21931430	SSF x Far_LoA	0,092	0,119	FALSE
CHR2	21931451	CHR2:21931451	SSF x Far_LoA	0,411	0,283	FALSE
CHR2	21931487	CHR2:21931487	SSF x Far_LoA	1,058	0,518	FALSE
CHR2	21932154	CHR2:21932154	SSF x Far_LoA	0,049	0,083	FALSE
CHR2	21932155	CHR2:21932155	SSF x Far_LoA	3,867	1,308	FALSE
CHR2	21932156	CHR2:21932156	SSF x Far_LoA	4,682	1,516	FALSE
CHR2	21932163	CHR2:21932163	SSF x Far_LoA	0,234	0,202	FALSE
CHR2	21932173	CHR2:21932173	SSF x Far_LoA	5,998	1,844	FALSE

CHR2	21932180	CHR2:21932180	SSF x Far_LoA	11,134	3,072	TRUE
CHR2	21933992	CHR2:21933992	SSF x Far_LoA	0,656	0,379	FALSE
CHR2	21934051	CHR2:21934051	SSF x Far_LoA	0,406	0,281	FALSE
CHR2	21934118	CHR2:21934118	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	21934937	CHR2:21934937	SSF x Far_LoA	0,354	0,258	FALSE
CHR2	21934953	CHR2:21934953	SSF x Far_LoA	1,010	0,502	FALSE
CHR2	21934955	CHR2:21934955	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	21934979	CHR2:21934979	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	21935117	CHR2:21935117	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	21935120	CHR2:21935120	SSF x Far_LoA	1,282	0,589	FALSE
CHR2	21936068	CHR2:21936068	SSF x Far_LoA	1,477	0,649	FALSE
CHR2	21936221	CHR2:21936221	SSF x Far_LoA	0,653	0,378	FALSE
CHR2	21936359	CHR2:21936359	SSF x Far_LoA	0,810	0,434	FALSE
CHR2	21949496	CHR2:21949496	SSF x Far_LoA	0,819	0,437	FALSE
CHR2	21949526	CHR2:21949526	SSF x Far_LoA	2,967	1,071	FALSE
CHR2	21950017	CHR2:21950017	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	21950019	CHR2:21950019	SSF x Far_LoA	0,387	0,272	FALSE
CHR2	21953802	CHR2:21953802	SSF x Far_LoA	0,117	0,135	FALSE
CHR2	21953814	CHR2:21953814	SSF x Far_LoA	1,078	0,524	FALSE
CHR2	21954475	CHR2:21954475	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	21954486	CHR2:21954486	SSF x Far_LoA	0,509	0,323	FALSE
CHR2	21954561	CHR2:21954561	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	21962312	CHR2:21962312	SSF x Far_LoA	0,357	0,260	FALSE
CHR2	21965164	CHR2:21965164	SSF x Far_LoA	2,255	0,875	FALSE
CHR2	21965235	CHR2:21965235	SSF x Far_LoA	0,059	0,092	FALSE
CHR2	21966877	CHR2:21966877	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	21966883	CHR2:21966883	SSF x Far_LoA	3,282	1,155	FALSE
CHR2	21966889	CHR2:21966889	SSF x Far_LoA	0,409	0,282	FALSE
CHR2	21967079	CHR2:21967079	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	21967112	CHR2:21967112	SSF x Far_LoA	0,192	0,179	FALSE
CHR2	21967118	CHR2:21967118	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	21967133	CHR2:21967133	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	21967144	CHR2:21967144	SSF x Far_LoA	0,615	0,364	FALSE
CHR2	21967151	CHR2:21967151	SSF x Far_LoA	0,839	0,444	FALSE
CHR2	21967153	CHR2:21967153	SSF x Far_LoA	0,636	0,371	FALSE
CHR2	21973302	CHR2:21973302	SSF x Far_LoA	3,254	1,147	FALSE
CHR2	21973390	CHR2:21973390	SSF x Far_LoA	4,076	1,362	FALSE
CHR2	21976725	CHR2:21976725	SSF x Far_LoA	4,589	1,493	FALSE
CHR2	21976786	CHR2:21976786	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	21976805	CHR2:21976805	SSF x Far_LoA	7,295	2,160	TRUE
CHR2	21979928	CHR2:21979928	SSF x Far_LoA	0,863	0,452	FALSE
CHR2	21979950	CHR2:21979950	SSF x Far_LoA	0,335	0,250	FALSE
CHR2	21979982	CHR2:21979982	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	21979993	CHR2:21979993	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	21980005	CHR2:21980005	SSF x Far_LoA	6,393	1,941	TRUE
CHR2	21980007	CHR2:21980007	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	21980008	CHR2:21980008	SSF x Far_LoA	3,543	1,223	FALSE
CHR2	21980015	CHR2:21980015	SSF x Far_LoA	0,401	0,279	FALSE
CHR2	21980017	CHR2:21980017	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	21980026	CHR2:21980026	SSF x Far_LoA	0,622	0,366	FALSE
CHR2	21980047	CHR2:21980047	SSF x Far_LoA	1,506	0,658	FALSE
CHR2	21980059	CHR2:21980059	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	21980079	CHR2:21980079	SSF x Far_LoA	0,010	0,037	FALSE

CHR2	2199178	CHR2:2199178	SSF x Far_LoA	0,065	0,097	FALSE
CHR2	2199195	CHR2:2199195	SSF x Far_LoA	1,570	0,677	FALSE
CHR2	2199219	CHR2:2199219	SSF x Far_LoA	2,782	1,021	FALSE
CHR2	21992721	CHR2:21992721	SSF x Far_LoA	2,377	0,910	FALSE
CHR2	2199345	CHR2:2199345	SSF x Far_LoA	1,237	0,575	FALSE
CHR2	2199402	CHR2:2199402	SSF x Far_LoA	0,316	0,241	FALSE
CHR2	21996218	CHR2:21996218	SSF x Far_LoA	1,073	0,523	FALSE
CHR2	21996328	CHR2:21996328	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	22020871	CHR2:22020871	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	22020900	CHR2:22020900	SSF x Far_LoA	1,453	0,642	FALSE
CHR2	22020927	CHR2:22020927	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	22020944	CHR2:22020944	SSF x Far_LoA	0,066	0,099	FALSE
CHR2	22021055	CHR2:22021055	SSF x Far_LoA	0,052	0,086	FALSE
CHR2	22034476	CHR2:22034476	SSF x Far_LoA	4,196	1,392	FALSE
CHR2	22034537	CHR2:22034537	SSF x Far_LoA	3,135	1,116	FALSE
CHR2	22034599	CHR2:22034599	SSF x Far_LoA	0,512	0,324	FALSE
CHR2	22034618	CHR2:22034618	SSF x Far_LoA	0,151	0,156	FALSE
CHR2	22034644	CHR2:22034644	SSF x Far_LoA	2,438	0,926	FALSE
CHR2	22034704	CHR2:22034704	SSF x Far_LoA	0,167	0,165	FALSE
CHR2	22045929	CHR2:22045929	SSF x Far_LoA	0,177	0,171	FALSE
CHR2	22045985	CHR2:22045985	SSF x Far_LoA	2,442	0,928	FALSE
CHR2	22046106	CHR2:22046106	SSF x Far_LoA	0,052	0,087	FALSE
CHR2	22047787	CHR2:22047787	SSF x Far_LoA	4,623	1,501	FALSE
CHR2	22047798	CHR2:22047798	SSF x Far_LoA	1,013	0,503	FALSE
CHR2	22047812	CHR2:22047812	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	22047849	CHR2:22047849	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	22047850	CHR2:22047850	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	22047867	CHR2:22047867	SSF x Far_LoA	0,094	0,119	FALSE
CHR2	22059250	CHR2:22059250	SSF x Far_LoA	2,170	0,852	FALSE
CHR2	22059348	CHR2:22059348	SSF x Far_LoA	0,841	0,445	FALSE
CHR2	22059359	CHR2:22059359	SSF x Far_LoA	0,549	0,338	FALSE
CHR2	22089402	CHR2:22089402	SSF x Far_LoA	0,981	0,492	FALSE
CHR2	22094768	CHR2:22094768	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	22094915	CHR2:22094915	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	22108015	CHR2:22108015	SSF x Far_LoA	4,603	1,496	FALSE
CHR2	22130996	CHR2:22130996	SSF x Far_LoA	0,996	0,497	FALSE
CHR2	22131020	CHR2:22131020	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	2213400	CHR2:2213400	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	2213429	CHR2:2213429	SSF x Far_LoA	0,823	0,438	FALSE
CHR2	2213489	CHR2:2213489	SSF x Far_LoA	0,192	0,180	FALSE
CHR2	2213507	CHR2:2213507	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	2213526	CHR2:2213526	SSF x Far_LoA	9,308	2,642	TRUE
CHR2	2213567	CHR2:2213567	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	22174407	CHR2:22174407	SSF x Far_LoA	0,523	0,328	FALSE
CHR2	22174422	CHR2:22174422	SSF x Far_LoA	0,216	0,192	FALSE
CHR2	22174461	CHR2:22174461	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	22174473	CHR2:22174473	SSF x Far_LoA	0,390	0,274	FALSE
CHR2	22174476	CHR2:22174476	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	22174590	CHR2:22174590	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	22174704	CHR2:22174704	SSF x Far_LoA	1,560	0,674	FALSE
CHR2	22174725	CHR2:22174725	SSF x Far_LoA	0,400	0,278	FALSE
CHR2	22174761	CHR2:22174761	SSF x Far_LoA	0,181	0,174	FALSE
CHR2	22186542	CHR2:22186542	SSF x Far_LoA	0,049	0,083	FALSE

CHR2	22188084	CHR2:22188084	SSF x Far_LoA	0,648	0,376	FALSE
CHR2	22195245	CHR2:22195245	SSF x Far_LoA	0,855	0,450	FALSE
CHR2	22195269	CHR2:22195269	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	22195322	CHR2:22195322	SSF x Far_LoA	0,765	0,418	FALSE
CHR2	22201517	CHR2:22201517	SSF x Far_LoA	1,697	0,715	FALSE
CHR2	22203108	CHR2:22203108	SSF x Far_LoA	1,812	0,749	FALSE
CHR2	22203117	CHR2:22203117	SSF x Far_LoA	4,880	1,566	FALSE
CHR2	22203150	CHR2:22203150	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	22203224	CHR2:22203224	SSF x Far_LoA	0,036	0,070	FALSE
CHR2	22204593	CHR2:22204593	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	22204626	CHR2:22204626	SSF x Far_LoA	2,273	0,880	FALSE
CHR2	22204644	CHR2:22204644	SSF x Far_LoA	0,526	0,329	FALSE
CHR2	22209511	CHR2:22209511	SSF x Far_LoA	0,515	0,325	FALSE
CHR2	22209541	CHR2:22209541	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	22209542	CHR2:22209542	SSF x Far_LoA	0,494	0,317	FALSE
CHR2	22209696	CHR2:22209696	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	22209767	CHR2:22209767	SSF x Far_LoA	0,480	0,311	FALSE
CHR2	22209799	CHR2:22209799	SSF x Far_LoA	0,230	0,200	FALSE
CHR2	22209820	CHR2:22209820	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	22216118	CHR2:22216118	SSF x Far_LoA	3,790	1,288	FALSE
CHR2	22216210	CHR2:22216210	SSF x Far_LoA	6,128	1,876	TRUE
CHR2	22216240	CHR2:22216240	SSF x Far_LoA	0,831	0,441	FALSE
CHR2	22216325	CHR2:22216325	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	22216351	CHR2:22216351	SSF x Far_LoA	2,151	0,846	FALSE
CHR2	22216357	CHR2:22216357	SSF x Far_LoA	1,063	0,519	FALSE
CHR2	22222095	CHR2:22222095	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	22222109	CHR2:22222109	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	22222153	CHR2:22222153	SSF x Far_LoA	1,870	0,766	FALSE
CHR2	22222176	CHR2:22222176	SSF x Far_LoA	0,883	0,459	FALSE
CHR2	22222178	CHR2:22222178	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	2222537	CHR2:2222537	SSF x Far_LoA	0,732	0,406	FALSE
CHR2	2222611	CHR2:2222611	SSF x Far_LoA	0,053	0,088	FALSE
CHR2	2222618	CHR2:2222618	SSF x Far_LoA	0,777	0,422	FALSE
CHR2	2222619	CHR2:2222619	SSF x Far_LoA	0,179	0,173	FALSE
CHR2	2222621	CHR2:2222621	SSF x Far_LoA	0,098	0,123	FALSE
CHR2	2222623	CHR2:2222623	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	2222626	CHR2:2222626	SSF x Far_LoA	0,428	0,290	FALSE
CHR2	2222627	CHR2:2222627	SSF x Far_LoA	0,726	0,404	FALSE
CHR2	2222640	CHR2:2222640	SSF x Far_LoA	2,320	0,894	FALSE
CHR2	2222651	CHR2:2222651	SSF x Far_LoA	0,511	0,324	FALSE
CHR2	2222806	CHR2:2222806	SSF x Far_LoA	1,117	0,537	FALSE
CHR2	22230508	CHR2:22230508	SSF x Far_LoA	0,497	0,318	FALSE
CHR2	22230526	CHR2:22230526	SSF x Far_LoA	1,205	0,565	FALSE
CHR2	22243915	CHR2:22243915	SSF x Far_LoA	0,583	0,351	FALSE
CHR2	22243933	CHR2:22243933	SSF x Far_LoA	0,184	0,175	FALSE
CHR2	22243940	CHR2:22243940	SSF x Far_LoA	1,215	0,568	FALSE
CHR2	22243941	CHR2:22243941	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	22243943	CHR2:22243943	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	22243950	CHR2:22243950	SSF x Far_LoA	1,187	0,559	FALSE
CHR2	22244093	CHR2:22244093	SSF x Far_LoA	6,940	2,074	TRUE
CHR2	22244100	CHR2:22244100	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	22248435	CHR2:22248435	SSF x Far_LoA	0,821	0,438	FALSE
CHR2	22248542	CHR2:22248542	SSF x Far_LoA	1,669	0,707	FALSE

CHR2	22248633	CHR2:22248633	SSF x Far_LoA	4,208	1,395	FALSE
CHR2	22248634	CHR2:22248634	SSF x Far_LoA	4,561	1,485	FALSE
CHR2	22248653	CHR2:22248653	SSF x Far_LoA	1,432	0,636	FALSE
CHR2	22248664	CHR2:22248664	SSF x Far_LoA	0,599	0,357	FALSE
CHR2	22248666	CHR2:22248666	SSF x Far_LoA	2,089	0,829	FALSE
CHR2	22248669	CHR2:22248669	SSF x Far_LoA	1,015	0,504	FALSE
CHR2	22254642	CHR2:22254642	SSF x Far_LoA	1,341	0,608	FALSE
CHR2	22254728	CHR2:22254728	SSF x Far_LoA	0,104	0,127	FALSE
CHR2	22254791	CHR2:22254791	SSF x Far_LoA	0,742	0,410	FALSE
CHR2	22258992	CHR2:22258992	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	22259001	CHR2:22259001	SSF x Far_LoA	0,401	0,279	FALSE
CHR2	22259006	CHR2:22259006	SSF x Far_LoA	0,435	0,293	FALSE
CHR2	22259018	CHR2:22259018	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	22273160	CHR2:22273160	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	22273211	CHR2:22273211	SSF x Far_LoA	1,496	0,655	FALSE
CHR2	22273217	CHR2:22273217	SSF x Far_LoA	4,183	1,389	FALSE
CHR2	22273263	CHR2:22273263	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	22273264	CHR2:22273264	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	22273316	CHR2:22273316	SSF x Far_LoA	1,064	0,520	FALSE
CHR2	22273386	CHR2:22273386	SSF x Far_LoA	2,839	1,036	FALSE
CHR2	22273387	CHR2:22273387	SSF x Far_LoA	1,217	0,569	FALSE
CHR2	22276067	CHR2:22276067	SSF x Far_LoA	0,992	0,496	FALSE
CHR2	22276079	CHR2:22276079	SSF x Far_LoA	1,013	0,503	FALSE
CHR2	22279693	CHR2:22279693	SSF x Far_LoA	2,232	0,869	FALSE
CHR2	22279694	CHR2:22279694	SSF x Far_LoA	0,065	0,097	FALSE
CHR2	22279918	CHR2:22279918	SSF x Far_LoA	1,292	0,592	FALSE
CHR2	22279955	CHR2:22279955	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	22279957	CHR2:22279957	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	22279979	CHR2:22279979	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	22279989	CHR2:22279989	SSF x Far_LoA	0,375	0,267	FALSE
CHR2	22280004	CHR2:22280004	SSF x Far_LoA	0,374	0,267	FALSE
CHR2	22280035	CHR2:22280035	SSF x Far_LoA	0,859	0,451	FALSE
CHR2	22283642	CHR2:22283642	SSF x Far_LoA	0,762	0,417	FALSE
CHR2	22283731	CHR2:22283731	SSF x Far_LoA	1,380	0,620	FALSE
CHR2	22283733	CHR2:22283733	SSF x Far_LoA	0,953	0,483	FALSE
CHR2	22283784	CHR2:22283784	SSF x Far_LoA	1,230	0,573	FALSE
CHR2	22283888	CHR2:22283888	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	22288278	CHR2:22288278	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	22288305	CHR2:22288305	SSF x Far_LoA	0,766	0,418	FALSE
CHR2	22288463	CHR2:22288463	SSF x Far_LoA	1,556	0,673	FALSE
CHR2	22288531	CHR2:22288531	SSF x Far_LoA	0,163	0,163	FALSE
CHR2	2234199	CHR2:2234199	SSF x Far_LoA	0,263	0,216	FALSE
CHR2	2234261	CHR2:2234261	SSF x Far_LoA	4,412	1,447	FALSE
CHR2	2234342	CHR2:2234342	SSF x Far_LoA	1,505	0,658	FALSE
CHR2	2234352	CHR2:2234352	SSF x Far_LoA	7,111	2,116	TRUE
CHR2	2234353	CHR2:2234353	SSF x Far_LoA	5,504	1,722	FALSE
CHR2	2234369	CHR2:2234369	SSF x Far_LoA	0,934	0,476	FALSE
CHR2	2234432	CHR2:2234432	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	2234436	CHR2:2234436	SSF x Far_LoA	0,471	0,308	FALSE
CHR2	2234486	CHR2:2234486	SSF x Far_LoA	1,221	0,570	FALSE
CHR2	22353821	CHR2:22353821	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	22353853	CHR2:22353853	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	22353876	CHR2:22353876	SSF x Far_LoA	0,061	0,094	FALSE

CHR2	22353886	CHR2:22353886	SSF x Far_LoA	0,606	0,360	FALSE
CHR2	22353897	CHR2:22353897	SSF x Far_LoA	1,349	0,610	FALSE
CHR2	22353977	CHR2:22353977	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	22359768	CHR2:22359768	SSF x Far_LoA	2,985	1,075	FALSE
CHR2	22359786	CHR2:22359786	SSF x Far_LoA	1,189	0,560	FALSE
CHR2	22359823	CHR2:22359823	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	22359828	CHR2:22359828	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	22359834	CHR2:22359834	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	22359903	CHR2:22359903	SSF x Far_LoA	1,542	0,669	FALSE
CHR2	22363648	CHR2:22363648	SSF x Far_LoA	2,933	1,062	FALSE
CHR2	22363650	CHR2:22363650	SSF x Far_LoA	3,620	1,244	FALSE
CHR2	22377470	CHR2:22377470	SSF x Far_LoA	0,138	0,149	FALSE
CHR2	22377590	CHR2:22377590	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	22377612	CHR2:22377612	SSF x Far_LoA	1,054	0,516	FALSE
CHR2	22377621	CHR2:22377621	SSF x Far_LoA	2,989	1,077	FALSE
CHR2	22377623	CHR2:22377623	SSF x Far_LoA	0,756	0,415	FALSE
CHR2	22377630	CHR2:22377630	SSF x Far_LoA	0,626	0,368	FALSE
CHR2	22377639	CHR2:22377639	SSF x Far_LoA	0,726	0,404	FALSE
CHR2	22377640	CHR2:22377640	SSF x Far_LoA	0,421	0,287	FALSE
CHR2	22377668	CHR2:22377668	SSF x Far_LoA	0,298	0,233	FALSE
CHR2	22377684	CHR2:22377684	SSF x Far_LoA	0,361	0,261	FALSE
CHR2	22377687	CHR2:22377687	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	22377707	CHR2:22377707	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	22377725	CHR2:22377725	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	22377727	CHR2:22377727	SSF x Far_LoA	0,755	0,415	FALSE
CHR2	22377737	CHR2:22377737	SSF x Far_LoA	1,522	0,663	FALSE
CHR2	22384711	CHR2:22384711	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	22395618	CHR2:22395618	SSF x Far_LoA	4,549	1,482	FALSE
CHR2	22413702	CHR2:22413702	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	22413902	CHR2:22413902	SSF x Far_LoA	0,514	0,325	FALSE
CHR2	22414044	CHR2:22414044	SSF x Far_LoA	0,516	0,326	FALSE
CHR2	22415419	CHR2:22415419	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	22415527	CHR2:22415527	SSF x Far_LoA	2,393	0,914	FALSE
CHR2	22415584	CHR2:22415584	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	22415602	CHR2:22415602	SSF x Far_LoA	0,704	0,396	FALSE
CHR2	22415605	CHR2:22415605	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	22420669	CHR2:22420669	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	22420685	CHR2:22420685	SSF x Far_LoA	1,170	0,554	FALSE
CHR2	22420691	CHR2:22420691	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	22422452	CHR2:22422452	SSF x Far_LoA	0,527	0,330	FALSE
CHR2	22422562	CHR2:22422562	SSF x Far_LoA	3,829	1,298	FALSE
CHR2	22422641	CHR2:22422641	SSF x Far_LoA	0,839	0,444	FALSE
CHR2	22422657	CHR2:22422657	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	22422687	CHR2:22422687	SSF x Far_LoA	2,782	1,021	FALSE
CHR2	22422689	CHR2:22422689	SSF x Far_LoA	3,013	1,083	FALSE
CHR2	22422690	CHR2:22422690	SSF x Far_LoA	2,478	0,937	FALSE
CHR2	22422711	CHR2:22422711	SSF x Far_LoA	2,144	0,844	FALSE
CHR2	22428602	CHR2:22428602	SSF x Far_LoA	0,605	0,360	FALSE
CHR2	22428674	CHR2:22428674	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	22428678	CHR2:22428678	SSF x Far_LoA	0,523	0,328	FALSE
CHR2	22428680	CHR2:22428680	SSF x Far_LoA	1,175	0,555	FALSE
CHR2	22428689	CHR2:22428689	SSF x Far_LoA	0,747	0,412	FALSE
CHR2	22428704	CHR2:22428704	SSF x Far_LoA	0,099	0,123	FALSE

CHR2	22428707	CHR2:22428707	SSF x Far_LoA	0,138	0,149	FALSE
CHR2	22428717	CHR2:22428717	SSF x Far_LoA	1,885	0,770	FALSE
CHR2	22441945	CHR2:22441945	SSF x Far_LoA	0,151	0,157	FALSE
CHR2	22441981	CHR2:22441981	SSF x Far_LoA	2,375	0,909	FALSE
CHR2	22442159	CHR2:22442159	SSF x Far_LoA	1,092	0,529	FALSE
CHR2	2244276	CHR2:2244276	SSF x Far_LoA	0,729	0,405	FALSE
CHR2	2244344	CHR2:2244344	SSF x Far_LoA	0,690	0,391	FALSE
CHR2	22444638	CHR2:22444638	SSF x Far_LoA	0,743	0,411	FALSE
CHR2	22444875	CHR2:22444875	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	2244558	CHR2:2244558	SSF x Far_LoA	0,219	0,194	FALSE
CHR2	2244559	CHR2:2244559	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	2244614	CHR2:2244614	SSF x Far_LoA	1,392	0,623	FALSE
CHR2	2244633	CHR2:2244633	SSF x Far_LoA	1,217	0,569	FALSE
CHR2	2244661	CHR2:2244661	SSF x Far_LoA	0,698	0,394	FALSE
CHR2	22465354	CHR2:22465354	SSF x Far_LoA	3,227	1,140	FALSE
CHR2	22465400	CHR2:22465400	SSF x Far_LoA	1,279	0,588	FALSE
CHR2	22465425	CHR2:22465425	SSF x Far_LoA	1,579	0,680	FALSE
CHR2	22465468	CHR2:22465468	SSF x Far_LoA	1,169	0,553	FALSE
CHR2	22467416	CHR2:22467416	SSF x Far_LoA	1,170	0,554	FALSE
CHR2	22467458	CHR2:22467458	SSF x Far_LoA	2,480	0,938	FALSE
CHR2	22467519	CHR2:22467519	SSF x Far_LoA	1,283	0,590	FALSE
CHR2	22467824	CHR2:22467824	SSF x Far_LoA	1,201	0,564	FALSE
CHR2	22467840	CHR2:22467840	SSF x Far_LoA	2,546	0,956	FALSE
CHR2	22467841	CHR2:22467841	SSF x Far_LoA	1,725	0,723	FALSE
CHR2	22467862	CHR2:22467862	SSF x Far_LoA	3,382	1,181	FALSE
CHR2	22467863	CHR2:22467863	SSF x Far_LoA	1,145	0,546	FALSE
CHR2	22471166	CHR2:22471166	SSF x Far_LoA	0,184	0,175	FALSE
CHR2	22471200	CHR2:22471200	SSF x Far_LoA	2,230	0,868	FALSE
CHR2	22471212	CHR2:22471212	SSF x Far_LoA	9,008	2,571	TRUE
CHR2	22471213	CHR2:22471213	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	22471226	CHR2:22471226	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	22471234	CHR2:22471234	SSF x Far_LoA	1,722	0,723	FALSE
CHR2	22471276	CHR2:22471276	SSF x Far_LoA	1,769	0,736	FALSE
CHR2	22473605	CHR2:22473605	SSF x Far_LoA	1,146	0,546	FALSE
CHR2	22473636	CHR2:22473636	SSF x Far_LoA	2,032	0,812	FALSE
CHR2	22473661	CHR2:22473661	SSF x Far_LoA	0,644	0,374	FALSE
CHR2	22473675	CHR2:22473675	SSF x Far_LoA	1,759	0,733	FALSE
CHR2	22473698	CHR2:22473698	SSF x Far_LoA	1,801	0,746	FALSE
CHR2	22473700	CHR2:22473700	SSF x Far_LoA	1,993	0,801	FALSE
CHR2	22473702	CHR2:22473702	SSF x Far_LoA	0,824	0,439	FALSE
CHR2	22473727	CHR2:22473727	SSF x Far_LoA	1,362	0,614	FALSE
CHR2	22473750	CHR2:22473750	SSF x Far_LoA	3,907	1,318	FALSE
CHR2	22473757	CHR2:22473757	SSF x Far_LoA	1,221	0,570	FALSE
CHR2	22473759	CHR2:22473759	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	22473762	CHR2:22473762	SSF x Far_LoA	1,468	0,647	FALSE
CHR2	22473776	CHR2:22473776	SSF x Far_LoA	0,157	0,160	FALSE
CHR2	22473784	CHR2:22473784	SSF x Far_LoA	0,359	0,260	FALSE
CHR2	22473842	CHR2:22473842	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	22475720	CHR2:22475720	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	22475773	CHR2:22475773	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	22475777	CHR2:22475777	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	22475786	CHR2:22475786	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	22475795	CHR2:22475795	SSF x Far_LoA	0,078	0,108	FALSE

CHR2	22488290	CHR2:22488290	SSF x Far_LoA	2,168	0,851	FALSE
CHR2	22488298	CHR2:22488298	SSF x Far_LoA	2,459	0,932	FALSE
CHR2	22488302	CHR2:22488302	SSF x Far_LoA	0,174	0,170	FALSE
CHR2	22488328	CHR2:22488328	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	22488332	CHR2:22488332	SSF x Far_LoA	2,953	1,067	FALSE
CHR2	22488681	CHR2:22488681	SSF x Far_LoA	0,338	0,251	FALSE
CHR2	2249172	CHR2:2249172	SSF x Far_LoA	0,255	0,212	FALSE
CHR2	2249177	CHR2:2249177	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	2249199	CHR2:2249199	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	2249206	CHR2:2249206	SSF x Far_LoA	0,952	0,483	FALSE
CHR2	2249231	CHR2:2249231	SSF x Far_LoA	3,451	1,199	FALSE
CHR2	2249234	CHR2:2249234	SSF x Far_LoA	0,052	0,087	FALSE
CHR2	2249289	CHR2:2249289	SSF x Far_LoA	0,767	0,419	FALSE
CHR2	2249341	CHR2:2249341	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	22498099	CHR2:22498099	SSF x Far_LoA	1,766	0,735	FALSE
CHR2	22498240	CHR2:22498240	SSF x Far_LoA	0,467	0,306	FALSE
CHR2	22498253	CHR2:22498253	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	22498271	CHR2:22498271	SSF x Far_LoA	2,605	0,973	FALSE
CHR2	22498314	CHR2:22498314	SSF x Far_LoA	0,758	0,416	FALSE
CHR2	22498421	CHR2:22498421	SSF x Far_LoA	0,560	0,343	FALSE
CHR2	22498480	CHR2:22498480	SSF x Far_LoA	0,484	0,313	FALSE
CHR2	22498505	CHR2:22498505	SSF x Far_LoA	1,273	0,586	FALSE
CHR2	22498509	CHR2:22498509	SSF x Far_LoA	0,555	0,341	FALSE
CHR2	22507430	CHR2:22507430	SSF x Far_LoA	0,242	0,206	FALSE
CHR2	22507450	CHR2:22507450	SSF x Far_LoA	5,800	1,795	FALSE
CHR2	22507462	CHR2:22507462	SSF x Far_LoA	5,552	1,734	FALSE
CHR2	22515151	CHR2:22515151	SSF x Far_LoA	0,050	0,084	FALSE
CHR2	22522609	CHR2:22522609	SSF x Far_LoA	2,857	1,041	FALSE
CHR2	22522686	CHR2:22522686	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	22522699	CHR2:22522699	SSF x Far_LoA	0,817	0,437	FALSE
CHR2	22522717	CHR2:22522717	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	22522720	CHR2:22522720	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	22522722	CHR2:22522722	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	22522738	CHR2:22522738	SSF x Far_LoA	0,592	0,355	FALSE
CHR2	22522746	CHR2:22522746	SSF x Far_LoA	0,393	0,275	FALSE
CHR2	22522748	CHR2:22522748	SSF x Far_LoA	0,850	0,448	FALSE
CHR2	22522797	CHR2:22522797	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	22522859	CHR2:22522859	SSF x Far_LoA	1,840	0,757	FALSE
CHR2	22536760	CHR2:22536760	SSF x Far_LoA	0,738	0,409	FALSE
CHR2	22536766	CHR2:22536766	SSF x Far_LoA	0,753	0,414	FALSE
CHR2	22536793	CHR2:22536793	SSF x Far_LoA	1,375	0,618	FALSE
CHR2	22538008	CHR2:22538008	SSF x Far_LoA	0,198	0,183	FALSE
CHR2	22538057	CHR2:22538057	SSF x Far_LoA	0,363	0,262	FALSE
CHR2	22538116	CHR2:22538116	SSF x Far_LoA	3,238	1,143	FALSE
CHR2	22538118	CHR2:22538118	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	22538119	CHR2:22538119	SSF x Far_LoA	4,219	1,398	FALSE
CHR2	22538120	CHR2:22538120	SSF x Far_LoA	0,350	0,256	FALSE
CHR2	22538129	CHR2:22538129	SSF x Far_LoA	1,082	0,525	FALSE
CHR2	22538151	CHR2:22538151	SSF x Far_LoA	0,514	0,325	FALSE
CHR2	22538153	CHR2:22538153	SSF x Far_LoA	0,531	0,331	FALSE
CHR2	22538159	CHR2:22538159	SSF x Far_LoA	1,774	0,738	FALSE
CHR2	22538160	CHR2:22538160	SSF x Far_LoA	2,014	0,807	FALSE
CHR2	22538181	CHR2:22538181	SSF x Far_LoA	1,925	0,782	FALSE

CHR2	22538183	CHR2:22538183	SSF x Far_LoA	5,359	1,686	FALSE
CHR2	22538213	CHR2:22538213	SSF x Far_LoA	1,137	0,543	FALSE
CHR2	22538223	CHR2:22538223	SSF x Far_LoA	0,396	0,276	FALSE
CHR2	22541216	CHR2:22541216	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	22541217	CHR2:22541217	SSF x Far_LoA	4,273	1,412	FALSE
CHR2	22541220	CHR2:22541220	SSF x Far_LoA	0,470	0,307	FALSE
CHR2	22541241	CHR2:22541241	SSF x Far_LoA	0,598	0,357	FALSE
CHR2	22541248	CHR2:22541248	SSF x Far_LoA	2,543	0,956	FALSE
CHR2	22541284	CHR2:22541284	SSF x Far_LoA	1,275	0,587	FALSE
CHR2	2254318	CHR2:2254318	SSF x Far_LoA	1,473	0,648	FALSE
CHR2	2254582	CHR2:2254582	SSF x Far_LoA	2,300	0,888	FALSE
CHR2	22548204	CHR2:22548204	SSF x Far_LoA	0,163	0,163	FALSE
CHR2	22548300	CHR2:22548300	SSF x Far_LoA	0,457	0,302	FALSE
CHR2	22560891	CHR2:22560891	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	22560929	CHR2:22560929	SSF x Far_LoA	1,549	0,671	FALSE
CHR2	22560975	CHR2:22560975	SSF x Far_LoA	0,264	0,216	FALSE
CHR2	22560978	CHR2:22560978	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	22560982	CHR2:22560982	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	22560999	CHR2:22560999	SSF x Far_LoA	0,407	0,281	FALSE
CHR2	22561034	CHR2:22561034	SSF x Far_LoA	0,510	0,323	FALSE
CHR2	22564188	CHR2:22564188	SSF x Far_LoA	7,176	2,131	TRUE
CHR2	22564387	CHR2:22564387	SSF x Far_LoA	0,324	0,245	FALSE
CHR2	22564405	CHR2:22564405	SSF x Far_LoA	0,107	0,128	FALSE
CHR2	22564428	CHR2:22564428	SSF x Far_LoA	0,283	0,226	FALSE
CHR2	22566756	CHR2:22566756	SSF x Far_LoA	0,753	0,414	FALSE
CHR2	22566767	CHR2:22566767	SSF x Far_LoA	0,868	0,454	FALSE
CHR2	22566804	CHR2:22566804	SSF x Far_LoA	1,011	0,502	FALSE
CHR2	22566819	CHR2:22566819	SSF x Far_LoA	0,646	0,375	FALSE
CHR2	22566833	CHR2:22566833	SSF x Far_LoA	2,172	0,852	FALSE
CHR2	22566836	CHR2:22566836	SSF x Far_LoA	0,307	0,237	FALSE
CHR2	22566956	CHR2:22566956	SSF x Far_LoA	1,159	0,550	FALSE
CHR2	22575386	CHR2:22575386	SSF x Far_LoA	0,990	0,495	FALSE
CHR2	22575442	CHR2:22575442	SSF x Far_LoA	0,973	0,489	FALSE
CHR2	22575465	CHR2:22575465	SSF x Far_LoA	0,422	0,288	FALSE
CHR2	22575468	CHR2:22575468	SSF x Far_LoA	8,965	2,560	TRUE
CHR2	22575469	CHR2:22575469	SSF x Far_LoA	0,871	0,455	FALSE
CHR2	22575470	CHR2:22575470	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	22575497	CHR2:22575497	SSF x Far_LoA	0,087	0,115	FALSE
CHR2	22575501	CHR2:22575501	SSF x Far_LoA	0,667	0,383	FALSE
CHR2	22575546	CHR2:22575546	SSF x Far_LoA	0,940	0,479	FALSE
CHR2	22575569	CHR2:22575569	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	22575582	CHR2:22575582	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	22575612	CHR2:22575612	SSF x Far_LoA	4,882	1,566	FALSE
CHR2	22575614	CHR2:22575614	SSF x Far_LoA	2,229	0,868	FALSE
CHR2	22575644	CHR2:22575644	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	22575663	CHR2:22575663	SSF x Far_LoA	1,004	0,500	FALSE
CHR2	22575665	CHR2:22575665	SSF x Far_LoA	1,159	0,550	FALSE
CHR2	22580315	CHR2:22580315	SSF x Far_LoA	7,625	2,240	TRUE
CHR2	22580330	CHR2:22580330	SSF x Far_LoA	2,085	0,827	FALSE
CHR2	22580344	CHR2:22580344	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	22580346	CHR2:22580346	SSF x Far_LoA	2,265	0,878	FALSE
CHR2	22580351	CHR2:22580351	SSF x Far_LoA	0,298	0,233	FALSE
CHR2	22580392	CHR2:22580392	SSF x Far_LoA	0,923	0,473	FALSE

CHR2	22580415	CHR2:22580415	SSF x Far_LoA	0,855	0,450	FALSE
CHR2	22580418	CHR2:22580418	SSF x Far_LoA	0,559	0,342	FALSE
CHR2	22580429	CHR2:22580429	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	22580441	CHR2:22580441	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	22591178	CHR2:22591178	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	22591249	CHR2:22591249	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	22591266	CHR2:22591266	SSF x Far_LoA	0,110	0,131	FALSE
CHR2	22591282	CHR2:22591282	SSF x Far_LoA	4,033	1,351	FALSE
CHR2	22591299	CHR2:22591299	SSF x Far_LoA	0,616	0,364	FALSE
CHR2	22591305	CHR2:22591305	SSF x Far_LoA	2,119	0,837	FALSE
CHR2	22591337	CHR2:22591337	SSF x Far_LoA	1,629	0,695	FALSE
CHR2	22591358	CHR2:22591358	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	22591399	CHR2:22591399	SSF x Far_LoA	1,705	0,718	FALSE
CHR2	22591421	CHR2:22591421	SSF x Far_LoA	0,125	0,141	FALSE
CHR2	22591426	CHR2:22591426	SSF x Far_LoA	0,079	0,108	FALSE
CHR2	22591430	CHR2:22591430	SSF x Far_LoA	2,822	1,031	FALSE
CHR2	22591448	CHR2:22591448	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	22597573	CHR2:22597573	SSF x Far_LoA	0,820	0,438	FALSE
CHR2	22597609	CHR2:22597609	SSF x Far_LoA	0,313	0,240	FALSE
CHR2	22597912	CHR2:22597912	SSF x Far_LoA	1,554	0,673	FALSE
CHR2	2259820	CHR2:2259820	SSF x Far_LoA	3,900	1,316	FALSE
CHR2	2259822	CHR2:2259822	SSF x Far_LoA	1,126	0,540	FALSE
CHR2	2259844	CHR2:2259844	SSF x Far_LoA	1,163	0,552	FALSE
CHR2	2259902	CHR2:2259902	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	2259960	CHR2:2259960	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	2259969	CHR2:2259969	SSF x Far_LoA	0,167	0,165	FALSE
CHR2	2259977	CHR2:2259977	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	2260003	CHR2:2260003	SSF x Far_LoA	0,771	0,420	FALSE
CHR2	2260024	CHR2:2260024	SSF x Far_LoA	0,897	0,464	FALSE
CHR2	2260047	CHR2:2260047	SSF x Far_LoA	0,497	0,318	FALSE
CHR2	22603122	CHR2:22603122	SSF x Far_LoA	2,657	0,987	FALSE
CHR2	22603291	CHR2:22603291	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	22603305	CHR2:22603305	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	22603381	CHR2:22603381	SSF x Far_LoA	0,748	0,412	FALSE
CHR2	22603383	CHR2:22603383	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	22603442	CHR2:22603442	SSF x Far_LoA	8,301	2,402	TRUE
CHR2	22605547	CHR2:22605547	SSF x Far_LoA	0,194	0,180	FALSE
CHR2	22605549	CHR2:22605549	SSF x Far_LoA	0,387	0,272	FALSE
CHR2	22605559	CHR2:22605559	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	22605580	CHR2:22605580	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	22605764	CHR2:22605764	SSF x Far_LoA	0,570	0,346	FALSE
CHR2	22605874	CHR2:22605874	SSF x Far_LoA	1,516	0,661	FALSE
CHR2	22605878	CHR2:22605878	SSF x Far_LoA	1,895	0,773	FALSE
CHR2	22605939	CHR2:22605939	SSF x Far_LoA	0,691	0,392	FALSE
CHR2	22621155	CHR2:22621155	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	22630780	CHR2:22630780	SSF x Far_LoA	5,665	1,762	FALSE
CHR2	22630789	CHR2:22630789	SSF x Far_LoA	2,326	0,895	FALSE
CHR2	22630806	CHR2:22630806	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	22630809	CHR2:22630809	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	22630811	CHR2:22630811	SSF x Far_LoA	0,051	0,085	FALSE
CHR2	22630816	CHR2:22630816	SSF x Far_LoA	1,810	0,748	FALSE
CHR2	22630843	CHR2:22630843	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	22630864	CHR2:22630864	SSF x Far_LoA	0,555	0,341	FALSE

CHR2	22631191	CHR2:22631191	SSF x Far_LoA	4,803	1,546	FALSE
CHR2	22631239	CHR2:22631239	SSF x Far_LoA	1,190	0,560	FALSE
CHR2	22647659	CHR2:22647659	SSF x Far_LoA	0,328	0,246	FALSE
CHR2	22647713	CHR2:22647713	SSF x Far_LoA	0,133	0,145	FALSE
CHR2	22647772	CHR2:22647772	SSF x Far_LoA	1,352	0,611	FALSE
CHR2	22647837	CHR2:22647837	SSF x Far_LoA	3,816	1,294	FALSE
CHR2	22647856	CHR2:22647856	SSF x Far_LoA	2,481	0,939	FALSE
CHR2	22647868	CHR2:22647868	SSF x Far_LoA	2,477	0,937	FALSE
CHR2	22647891	CHR2:22647891	SSF x Far_LoA	0,431	0,291	FALSE
CHR2	22647899	CHR2:22647899	SSF x Far_LoA	0,462	0,304	FALSE
CHR2	22647939	CHR2:22647939	SSF x Far_LoA	0,049	0,083	FALSE
CHR2	22658394	CHR2:22658394	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	22667829	CHR2:22667829	SSF x Far_LoA	5,735	1,779	FALSE
CHR2	22667835	CHR2:22667835	SSF x Far_LoA	8,193	2,376	TRUE
CHR2	22667843	CHR2:22667843	SSF x Far_LoA	0,216	0,192	FALSE
CHR2	22667878	CHR2:22667878	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	22667910	CHR2:22667910	SSF x Far_LoA	1,504	0,657	FALSE
CHR2	22667932	CHR2:22667932	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	22667939	CHR2:22667939	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	22667945	CHR2:22667945	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	22672313	CHR2:22672313	SSF x Far_LoA	0,728	0,405	FALSE
CHR2	22672329	CHR2:22672329	SSF x Far_LoA	0,041	0,075	FALSE
CHR2	22672340	CHR2:22672340	SSF x Far_LoA	3,039	1,090	FALSE
CHR2	22672380	CHR2:22672380	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	22672384	CHR2:22672384	SSF x Far_LoA	0,199	0,184	FALSE
CHR2	22672388	CHR2:22672388	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	22672397	CHR2:22672397	SSF x Far_LoA	1,120	0,538	FALSE
CHR2	22672403	CHR2:22672403	SSF x Far_LoA	2,762	1,015	FALSE
CHR2	22672414	CHR2:22672414	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	2267340	CHR2:2267340	SSF x Far_LoA	3,294	1,158	FALSE
CHR2	22673424	CHR2:22673424	SSF x Far_LoA	1,121	0,538	FALSE
CHR2	22673485	CHR2:22673485	SSF x Far_LoA	0,201	0,185	FALSE
CHR2	2267424	CHR2:2267424	SSF x Far_LoA	2,551	0,958	FALSE
CHR2	2267445	CHR2:2267445	SSF x Far_LoA	2,362	0,906	FALSE
CHR2	2267454	CHR2:2267454	SSF x Far_LoA	2,357	0,904	FALSE
CHR2	2267561	CHR2:2267561	SSF x Far_LoA	1,575	0,679	FALSE
CHR2	22676637	CHR2:22676637	SSF x Far_LoA	0,270	0,219	FALSE
CHR2	22676641	CHR2:22676641	SSF x Far_LoA	0,572	0,347	FALSE
CHR2	22676712	CHR2:22676712	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	22676875	CHR2:22676875	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	22676878	CHR2:22676878	SSF x Far_LoA	0,678	0,387	FALSE
CHR2	22676898	CHR2:22676898	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	22676929	CHR2:22676929	SSF x Far_LoA	3,629	1,246	FALSE
CHR2	22676941	CHR2:22676941	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	22676943	CHR2:22676943	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	22678551	CHR2:22678551	SSF x Far_LoA	4,689	1,518	FALSE
CHR2	22678600	CHR2:22678600	SSF x Far_LoA	0,270	0,219	FALSE
CHR2	22683949	CHR2:22683949	SSF x Far_LoA	0,400	0,278	FALSE
CHR2	22684059	CHR2:22684059	SSF x Far_LoA	0,188	0,177	FALSE
CHR2	22684098	CHR2:22684098	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	22684103	CHR2:22684103	SSF x Far_LoA	3,492	1,210	FALSE
CHR2	22684106	CHR2:22684106	SSF x Far_LoA	1,388	0,622	FALSE
CHR2	22684108	CHR2:22684108	SSF x Far_LoA	1,987	0,800	FALSE

CHR2	22684118	CHR2:22684118	SSF x Far_LoA	3,166	1,124	FALSE
CHR2	22684122	CHR2:22684122	SSF x Far_LoA	0,358	0,260	FALSE
CHR2	22684130	CHR2:22684130	SSF x Far_LoA	0,818	0,437	FALSE
CHR2	22684147	CHR2:22684147	SSF x Far_LoA	2,159	0,848	FALSE
CHR2	22684181	CHR2:22684181	SSF x Far_LoA	1,350	0,610	FALSE
CHR2	22684189	CHR2:22684189	SSF x Far_LoA	1,059	0,518	FALSE
CHR2	22684190	CHR2:22684190	SSF x Far_LoA	1,283	0,590	FALSE
CHR2	22684191	CHR2:22684191	SSF x Far_LoA	1,805	0,747	FALSE
CHR2	22686024	CHR2:22686024	SSF x Far_LoA	1,728	0,724	FALSE
CHR2	22686030	CHR2:22686030	SSF x Far_LoA	0,369	0,265	FALSE
CHR2	22686032	CHR2:22686032	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	22686049	CHR2:22686049	SSF x Far_LoA	2,976	1,073	FALSE
CHR2	22686053	CHR2:22686053	SSF x Far_LoA	1,211	0,567	FALSE
CHR2	22688409	CHR2:22688409	SSF x Far_LoA	0,196	0,182	FALSE
CHR2	22688496	CHR2:22688496	SSF x Far_LoA	0,198	0,183	FALSE
CHR2	2269078	CHR2:2269078	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	2269135	CHR2:2269135	SSF x Far_LoA	3,519	1,217	FALSE
CHR2	2269147	CHR2:2269147	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	2269186	CHR2:2269186	SSF x Far_LoA	0,130	0,144	FALSE
CHR2	2269195	CHR2:2269195	SSF x Far_LoA	2,172	0,852	FALSE
CHR2	2269222	CHR2:2269222	SSF x Far_LoA	3,957	1,331	FALSE
CHR2	2269312	CHR2:2269312	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	22694960	CHR2:22694960	SSF x Far_LoA	2,648	0,984	FALSE
CHR2	22694961	CHR2:22694961	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	22694971	CHR2:22694971	SSF x Far_LoA	2,861	1,042	FALSE
CHR2	22694990	CHR2:22694990	SSF x Far_LoA	0,974	0,490	FALSE
CHR2	22694991	CHR2:22694991	SSF x Far_LoA	4,488	1,467	FALSE
CHR2	22695018	CHR2:22695018	SSF x Far_LoA	1,464	0,645	FALSE
CHR2	22699142	CHR2:22699142	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	22699268	CHR2:22699268	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	22699292	CHR2:22699292	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	22699376	CHR2:22699376	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	22701897	CHR2:22701897	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	22701909	CHR2:22701909	SSF x Far_LoA	0,610	0,362	FALSE
CHR2	22702000	CHR2:22702000	SSF x Far_LoA	0,591	0,355	FALSE
CHR2	22702025	CHR2:22702025	SSF x Far_LoA	4,499	1,470	FALSE
CHR2	22702460	CHR2:22702460	SSF x Far_LoA	2,054	0,819	FALSE
CHR2	22702478	CHR2:22702478	SSF x Far_LoA	0,354	0,258	FALSE
CHR2	22704267	CHR2:22704267	SSF x Far_LoA	0,373	0,266	FALSE
CHR2	22704290	CHR2:22704290	SSF x Far_LoA	3,504	1,213	FALSE
CHR2	22704298	CHR2:22704298	SSF x Far_LoA	1,273	0,586	FALSE
CHR2	22704317	CHR2:22704317	SSF x Far_LoA	0,246	0,207	FALSE
CHR2	22704410	CHR2:22704410	SSF x Far_LoA	0,526	0,330	FALSE
CHR2	22704434	CHR2:22704434	SSF x Far_LoA	0,327	0,246	FALSE
CHR2	22704463	CHR2:22704463	SSF x Far_LoA	1,271	0,586	FALSE
CHR2	22704467	CHR2:22704467	SSF x Far_LoA	4,191	1,391	FALSE
CHR2	22704506	CHR2:22704506	SSF x Far_LoA	0,773	0,421	FALSE
CHR2	22704512	CHR2:22704512	SSF x Far_LoA	1,340	0,607	FALSE
CHR2	22704519	CHR2:22704519	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	22704533	CHR2:22704533	SSF x Far_LoA	0,731	0,406	FALSE
CHR2	22704539	CHR2:22704539	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	22704543	CHR2:22704543	SSF x Far_LoA	0,501	0,320	FALSE
CHR2	22704544	CHR2:22704544	SSF x Far_LoA	0,636	0,371	FALSE

CHR2	22704624	CHR2:22704624	SSF x Far_LoA	0,141	0,151	FALSE
CHR2	22704632	CHR2:22704632	SSF x Far_LoA	0,199	0,183	FALSE
CHR2	22719029	CHR2:22719029	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	22719032	CHR2:22719032	SSF x Far_LoA	0,914	0,470	FALSE
CHR2	22719051	CHR2:22719051	SSF x Far_LoA	1,795	0,744	FALSE
CHR2	22719056	CHR2:22719056	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	22719082	CHR2:22719082	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	22719097	CHR2:22719097	SSF x Far_LoA	0,596	0,356	FALSE
CHR2	22719103	CHR2:22719103	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	22719112	CHR2:22719112	SSF x Far_LoA	0,624	0,367	FALSE
CHR2	22719160	CHR2:22719160	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	22719162	CHR2:22719162	SSF x Far_LoA	1,576	0,679	FALSE
CHR2	22719167	CHR2:22719167	SSF x Far_LoA	0,408	0,282	FALSE
CHR2	22719172	CHR2:22719172	SSF x Far_LoA	0,381	0,270	FALSE
CHR2	22719184	CHR2:22719184	SSF x Far_LoA	0,379	0,269	FALSE
CHR2	22719186	CHR2:22719186	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	22719210	CHR2:22719210	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	22719258	CHR2:22719258	SSF x Far_LoA	0,130	0,144	FALSE
CHR2	22722968	CHR2:22722968	SSF x Far_LoA	3,947	1,328	FALSE
CHR2	22722970	CHR2:22722970	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	22722997	CHR2:22722997	SSF x Far_LoA	0,002	0,018	FALSE
CHR2	22723155	CHR2:22723155	SSF x Far_LoA	0,501	0,320	FALSE
CHR2	22723157	CHR2:22723157	SSF x Far_LoA	0,438	0,294	FALSE
CHR2	22723220	CHR2:22723220	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	22723223	CHR2:22723223	SSF x Far_LoA	0,203	0,185	FALSE
CHR2	22723277	CHR2:22723277	SSF x Far_LoA	1,504	0,658	FALSE
CHR2	22723324	CHR2:22723324	SSF x Far_LoA	2,480	0,938	FALSE
CHR2	2273677	CHR2:2273677	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	2273681	CHR2:2273681	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	2273707	CHR2:2273707	SSF x Far_LoA	1,286	0,591	FALSE
CHR2	2273821	CHR2:2273821	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	2273828	CHR2:2273828	SSF x Far_LoA	2,428	0,924	FALSE
CHR2	2273837	CHR2:2273837	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	2273849	CHR2:2273849	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	2273853	CHR2:2273853	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	2273872	CHR2:2273872	SSF x Far_LoA	0,428	0,290	FALSE
CHR2	22756274	CHR2:22756274	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	22756635	CHR2:22756635	SSF x Far_LoA	2,366	0,906	FALSE
CHR2	22756646	CHR2:22756646	SSF x Far_LoA	0,189	0,178	FALSE
CHR2	22763291	CHR2:22763291	SSF x Far_LoA	0,310	0,238	FALSE
CHR2	22763520	CHR2:22763520	SSF x Far_LoA	0,357	0,260	FALSE
CHR2	22763586	CHR2:22763586	SSF x Far_LoA	0,738	0,409	FALSE
CHR2	22763591	CHR2:22763591	SSF x Far_LoA	0,914	0,470	FALSE
CHR2	22763593	CHR2:22763593	SSF x Far_LoA	1,654	0,702	FALSE
CHR2	22763605	CHR2:22763605	SSF x Far_LoA	0,272	0,221	FALSE
CHR2	22763606	CHR2:22763606	SSF x Far_LoA	0,394	0,276	FALSE
CHR2	22763638	CHR2:22763638	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	22763642	CHR2:22763642	SSF x Far_LoA	3,442	1,197	FALSE
CHR2	22766647	CHR2:22766647	SSF x Far_LoA	2,364	0,906	FALSE
CHR2	22766691	CHR2:22766691	SSF x Far_LoA	2,297	0,887	FALSE
CHR2	22766707	CHR2:22766707	SSF x Far_LoA	0,463	0,304	FALSE
CHR2	22766712	CHR2:22766712	SSF x Far_LoA	0,523	0,328	FALSE
CHR2	22766717	CHR2:22766717	SSF x Far_LoA	0,320	0,243	FALSE

CHR2	22766720	CHR2:22766720	SSF x Far_LoA	0,088	0,116	FALSE
CHR2	22766726	CHR2:22766726	SSF x Far_LoA	0,253	0,211	FALSE
CHR2	22766759	CHR2:22766759	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	22766796	CHR2:22766796	SSF x Far_LoA	0,098	0,123	FALSE
CHR2	22766798	CHR2:22766798	SSF x Far_LoA	0,808	0,433	FALSE
CHR2	22766826	CHR2:22766826	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	22766829	CHR2:22766829	SSF x Far_LoA	1,205	0,565	FALSE
CHR2	22766835	CHR2:22766835	SSF x Far_LoA	1,547	0,670	FALSE
CHR2	22797035	CHR2:22797035	SSF x Far_LoA	4,780	1,541	FALSE
CHR2	22797202	CHR2:22797202	SSF x Far_LoA	6,254	1,907	TRUE
CHR2	22797331	CHR2:22797331	SSF x Far_LoA	0,652	0,378	FALSE
CHR2	22797376	CHR2:22797376	SSF x Far_LoA	1,092	0,529	FALSE
CHR2	22825370	CHR2:22825370	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	22825418	CHR2:22825418	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	22825429	CHR2:22825429	SSF x Far_LoA	0,563	0,344	FALSE
CHR2	22825501	CHR2:22825501	SSF x Far_LoA	7,889	2,303	TRUE
CHR2	22825523	CHR2:22825523	SSF x Far_LoA	0,665	0,382	FALSE
CHR2	22825541	CHR2:22825541	SSF x Far_LoA	0,390	0,274	FALSE
CHR2	22825568	CHR2:22825568	SSF x Far_LoA	3,683	1,260	FALSE
CHR2	22825584	CHR2:22825584	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	22826622	CHR2:22826622	SSF x Far_LoA	1,114	0,536	FALSE
CHR2	22830342	CHR2:22830342	SSF x Far_LoA	0,143	0,152	FALSE
CHR2	22830367	CHR2:22830367	SSF x Far_LoA	1,950	0,789	FALSE
CHR2	22830407	CHR2:22830407	SSF x Far_LoA	0,295	0,231	FALSE
CHR2	22830410	CHR2:22830410	SSF x Far_LoA	0,422	0,288	FALSE
CHR2	22830508	CHR2:22830508	SSF x Far_LoA	0,895	0,463	FALSE
CHR2	22830544	CHR2:22830544	SSF x Far_LoA	0,244	0,207	FALSE
CHR2	22830671	CHR2:22830671	SSF x Far_LoA	1,161	0,551	FALSE
CHR2	22832292	CHR2:22832292	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	22832301	CHR2:22832301	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	22832313	CHR2:22832313	SSF x Far_LoA	0,776	0,422	FALSE
CHR2	22832355	CHR2:22832355	SSF x Far_LoA	2,680	0,993	FALSE
CHR2	22832364	CHR2:22832364	SSF x Far_LoA	3,797	1,290	FALSE
CHR2	22832391	CHR2:22832391	SSF x Far_LoA	1,990	0,800	FALSE
CHR2	22835420	CHR2:22835420	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	22835422	CHR2:22835422	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	22835429	CHR2:22835429	SSF x Far_LoA	2,864	1,043	FALSE
CHR2	22835434	CHR2:22835434	SSF x Far_LoA	0,203	0,186	FALSE
CHR2	22835454	CHR2:22835454	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	22835481	CHR2:22835481	SSF x Far_LoA	3,895	1,315	FALSE
CHR2	22835511	CHR2:22835511	SSF x Far_LoA	0,098	0,122	FALSE
CHR2	22835532	CHR2:22835532	SSF x Far_LoA	0,648	0,376	FALSE
CHR2	22835596	CHR2:22835596	SSF x Far_LoA	0,495	0,317	FALSE
CHR2	22835606	CHR2:22835606	SSF x Far_LoA	1,204	0,565	FALSE
CHR2	22835691	CHR2:22835691	SSF x Far_LoA	3,447	1,198	FALSE
CHR2	22835780	CHR2:22835780	SSF x Far_LoA	2,426	0,923	FALSE
CHR2	22839516	CHR2:22839516	SSF x Far_LoA	1,935	0,785	FALSE
CHR2	22839570	CHR2:22839570	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	22839573	CHR2:22839573	SSF x Far_LoA	3,872	1,309	FALSE
CHR2	22839596	CHR2:22839596	SSF x Far_LoA	2,399	0,916	FALSE
CHR2	22839600	CHR2:22839600	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	22839601	CHR2:22839601	SSF x Far_LoA	3,639	1,248	FALSE
CHR2	22839604	CHR2:22839604	SSF x Far_LoA	0,060	0,093	FALSE

CHR2	22839605	CHR2:22839605	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	22839611	CHR2:22839611	SSF x Far_LoA	8,067	2,346	TRUE
CHR2	22839741	CHR2:22839741	SSF x Far_LoA	0,174	0,169	FALSE
CHR2	22847916	CHR2:22847916	SSF x Far_LoA	0,767	0,419	FALSE
CHR2	22863855	CHR2:22863855	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	22863873	CHR2:22863873	SSF x Far_LoA	0,768	0,419	FALSE
CHR2	22863888	CHR2:22863888	SSF x Far_LoA	0,972	0,489	FALSE
CHR2	22863900	CHR2:22863900	SSF x Far_LoA	2,939	1,063	FALSE
CHR2	22863908	CHR2:22863908	SSF x Far_LoA	1,972	0,795	FALSE
CHR2	22863910	CHR2:22863910	SSF x Far_LoA	0,353	0,258	FALSE
CHR2	22863944	CHR2:22863944	SSF x Far_LoA	2,567	0,962	FALSE
CHR2	22863971	CHR2:22863971	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	22864036	CHR2:22864036	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	22879733	CHR2:22879733	SSF x Far_LoA	0,143	0,152	FALSE
CHR2	22879747	CHR2:22879747	SSF x Far_LoA	0,057	0,090	FALSE
CHR2	22879759	CHR2:22879759	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	22879762	CHR2:22879762	SSF x Far_LoA	0,580	0,350	FALSE
CHR2	22879775	CHR2:22879775	SSF x Far_LoA	0,479	0,311	FALSE
CHR2	22879783	CHR2:22879783	SSF x Far_LoA	0,678	0,387	FALSE
CHR2	22879785	CHR2:22879785	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	22879901	CHR2:22879901	SSF x Far_LoA	1,168	0,553	FALSE
CHR2	22879918	CHR2:22879918	SSF x Far_LoA	0,478	0,311	FALSE
CHR2	22879933	CHR2:22879933	SSF x Far_LoA	2,445	0,928	FALSE
CHR2	22879939	CHR2:22879939	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	22879979	CHR2:22879979	SSF x Far_LoA	0,186	0,176	FALSE
CHR2	22881946	CHR2:22881946	SSF x Far_LoA	0,848	0,447	FALSE
CHR2	22881959	CHR2:22881959	SSF x Far_LoA	0,574	0,348	FALSE
CHR2	22881966	CHR2:22881966	SSF x Far_LoA	1,160	0,550	FALSE
CHR2	22881976	CHR2:22881976	SSF x Far_LoA	2,069	0,823	FALSE
CHR2	22881985	CHR2:22881985	SSF x Far_LoA	2,799	1,025	FALSE
CHR2	22882009	CHR2:22882009	SSF x Far_LoA	2,941	1,064	FALSE
CHR2	22882053	CHR2:22882053	SSF x Far_LoA	2,999	1,079	FALSE
CHR2	22882085	CHR2:22882085	SSF x Far_LoA	1,222	0,570	FALSE
CHR2	22882100	CHR2:22882100	SSF x Far_LoA	3,497	1,211	FALSE
CHR2	22882151	CHR2:22882151	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	22882166	CHR2:22882166	SSF x Far_LoA	0,098	0,123	FALSE
CHR2	22882171	CHR2:22882171	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	22883285	CHR2:22883285	SSF x Far_LoA	1,410	0,629	FALSE
CHR2	22883319	CHR2:22883319	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	22883320	CHR2:22883320	SSF x Far_LoA	5,090	1,619	FALSE
CHR2	22883393	CHR2:22883393	SSF x Far_LoA	2,999	1,079	FALSE
CHR2	22883397	CHR2:22883397	SSF x Far_LoA	1,977	0,797	FALSE
CHR2	22883680	CHR2:22883680	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	22901405	CHR2:22901405	SSF x Far_LoA	0,695	0,393	FALSE
CHR2	22901444	CHR2:22901444	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	22901500	CHR2:22901500	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	22901515	CHR2:22901515	SSF x Far_LoA	0,801	0,431	FALSE
CHR2	22901518	CHR2:22901518	SSF x Far_LoA	0,504	0,321	FALSE
CHR2	22901534	CHR2:22901534	SSF x Far_LoA	1,263	0,583	FALSE
CHR2	22901561	CHR2:22901561	SSF x Far_LoA	0,242	0,206	FALSE
CHR2	22901567	CHR2:22901567	SSF x Far_LoA	0,157	0,160	FALSE
CHR2	22901624	CHR2:22901624	SSF x Far_LoA	0,402	0,279	FALSE
CHR2	22901648	CHR2:22901648	SSF x Far_LoA	0,047	0,082	FALSE

CHR2	22901656	CHR2:22901656	SSF x Far_LoA	0,712	0,399	FALSE
CHR2	22901657	CHR2:22901657	SSF x Far_LoA	0,738	0,409	FALSE
CHR2	22906337	CHR2:22906337	SSF x Far_LoA	2,569	0,963	FALSE
CHR2	22906349	CHR2:22906349	SSF x Far_LoA	1,169	0,553	FALSE
CHR2	22906401	CHR2:22906401	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	22906455	CHR2:22906455	SSF x Far_LoA	1,104	0,533	FALSE
CHR2	22906460	CHR2:22906460	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	22906636	CHR2:22906636	SSF x Far_LoA	3,327	1,167	FALSE
CHR2	22907263	CHR2:22907263	SSF x Far_LoA	4,197	1,393	FALSE
CHR2	22907331	CHR2:22907331	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	2290746	CHR2:2290746	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	2290789	CHR2:2290789	SSF x Far_LoA	1,030	0,509	FALSE
CHR2	2290960	CHR2:2290960	SSF x Far_LoA	0,959	0,485	FALSE
CHR2	22909828	CHR2:22909828	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	2291002	CHR2:2291002	SSF x Far_LoA	0,656	0,379	FALSE
CHR2	2291027	CHR2:2291027	SSF x Far_LoA	1,018	0,505	FALSE
CHR2	2291091	CHR2:2291091	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	22923558	CHR2:22923558	SSF x Far_LoA	1,652	0,702	FALSE
CHR2	22923566	CHR2:22923566	SSF x Far_LoA	1,012	0,502	FALSE
CHR2	22938143	CHR2:22938143	SSF x Far_LoA	0,102	0,126	FALSE
CHR2	22938171	CHR2:22938171	SSF x Far_LoA	2,480	0,938	FALSE
CHR2	22938261	CHR2:22938261	SSF x Far_LoA	0,421	0,287	FALSE
CHR2	22940706	CHR2:22940706	SSF x Far_LoA	3,693	1,262	FALSE
CHR2	22940709	CHR2:22940709	SSF x Far_LoA	2,148	0,845	FALSE
CHR2	22940710	CHR2:22940710	SSF x Far_LoA	2,399	0,916	FALSE
CHR2	22940743	CHR2:22940743	SSF x Far_LoA	2,094	0,830	FALSE
CHR2	22940776	CHR2:22940776	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	22940792	CHR2:22940792	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	22940811	CHR2:22940811	SSF x Far_LoA	0,541	0,335	FALSE
CHR2	22940852	CHR2:22940852	SSF x Far_LoA	0,745	0,411	FALSE
CHR2	22940853	CHR2:22940853	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	22940873	CHR2:22940873	SSF x Far_LoA	1,389	0,622	FALSE
CHR2	22940893	CHR2:22940893	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	22940899	CHR2:22940899	SSF x Far_LoA	2,396	0,915	FALSE
CHR2	22940902	CHR2:22940902	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	22940933	CHR2:22940933	SSF x Far_LoA	0,101	0,124	FALSE
CHR2	22940947	CHR2:22940947	SSF x Far_LoA	0,227	0,198	FALSE
CHR2	22940951	CHR2:22940951	SSF x Far_LoA	0,111	0,131	FALSE
CHR2	22940963	CHR2:22940963	SSF x Far_LoA	1,001	0,499	FALSE
CHR2	22940968	CHR2:22940968	SSF x Far_LoA	0,580	0,350	FALSE
CHR2	22940973	CHR2:22940973	SSF x Far_LoA	3,630	1,246	FALSE
CHR2	22940978	CHR2:22940978	SSF x Far_LoA	3,379	1,180	FALSE
CHR2	22940992	CHR2:22940992	SSF x Far_LoA	0,098	0,122	FALSE
CHR2	22948797	CHR2:22948797	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	22958154	CHR2:22958154	SSF x Far_LoA	0,614	0,363	FALSE
CHR2	22958165	CHR2:22958165	SSF x Far_LoA	0,760	0,416	FALSE
CHR2	22958178	CHR2:22958178	SSF x Far_LoA	2,979	1,074	FALSE
CHR2	22958207	CHR2:22958207	SSF x Far_LoA	3,570	1,230	FALSE
CHR2	22958216	CHR2:22958216	SSF x Far_LoA	3,162	1,123	FALSE
CHR2	22958282	CHR2:22958282	SSF x Far_LoA	1,260	0,582	FALSE
CHR2	22958319	CHR2:22958319	SSF x Far_LoA	2,431	0,925	FALSE
CHR2	22958465	CHR2:22958465	SSF x Far_LoA	2,745	1,011	FALSE
CHR2	22958511	CHR2:22958511	SSF x Far_LoA	1,563	0,675	FALSE

CHR2	22958526	CHR2:22958526	SSF x Far_LoA	0,339	0,252	FALSE
CHR2	22968467	CHR2:22968467	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	22968527	CHR2:22968527	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	22968593	CHR2:22968593	SSF x Far_LoA	0,861	0,452	FALSE
CHR2	22970229	CHR2:22970229	SSF x Far_LoA	1,570	0,677	FALSE
CHR2	22970232	CHR2:22970232	SSF x Far_LoA	0,704	0,397	FALSE
CHR2	22981496	CHR2:22981496	SSF x Far_LoA	1,277	0,588	FALSE
CHR2	22981522	CHR2:22981522	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	22981530	CHR2:22981530	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	22981644	CHR2:22981644	SSF x Far_LoA	5,252	1,659	FALSE
CHR2	22981654	CHR2:22981654	SSF x Far_LoA	2,005	0,805	FALSE
CHR2	22981662	CHR2:22981662	SSF x Far_LoA	5,423	1,702	FALSE
CHR2	22981778	CHR2:22981778	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	22989881	CHR2:22989881	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	22996442	CHR2:22996442	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	22996518	CHR2:22996518	SSF x Far_LoA	3,939	1,326	FALSE
CHR2	22996552	CHR2:22996552	SSF x Far_LoA	0,480	0,311	FALSE
CHR2	22996553	CHR2:22996553	SSF x Far_LoA	2,455	0,931	FALSE
CHR2	22996566	CHR2:22996566	SSF x Far_LoA	0,453	0,300	FALSE
CHR2	22996569	CHR2:22996569	SSF x Far_LoA	1,491	0,653	FALSE
CHR2	22996570	CHR2:22996570	SSF x Far_LoA	0,256	0,213	FALSE
CHR2	22996581	CHR2:22996581	SSF x Far_LoA	0,661	0,381	FALSE
CHR2	23007825	CHR2:23007825	SSF x Far_LoA	1,256	0,581	FALSE
CHR2	23007884	CHR2:23007884	SSF x Far_LoA	3,351	1,173	FALSE
CHR2	23007885	CHR2:23007885	SSF x Far_LoA	3,065	1,097	FALSE
CHR2	23007931	CHR2:23007931	SSF x Far_LoA	0,657	0,379	FALSE
CHR2	23007935	CHR2:23007935	SSF x Far_LoA	1,170	0,554	FALSE
CHR2	23007936	CHR2:23007936	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	23007938	CHR2:23007938	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	23007957	CHR2:23007957	SSF x Far_LoA	0,128	0,142	FALSE
CHR2	23007959	CHR2:23007959	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	23007976	CHR2:23007976	SSF x Far_LoA	0,813	0,435	FALSE
CHR2	23007992	CHR2:23007992	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	23007994	CHR2:23007994	SSF x Far_LoA	0,222	0,196	FALSE
CHR2	23008007	CHR2:23008007	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	23008015	CHR2:23008015	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	23008020	CHR2:23008020	SSF x Far_LoA	0,347	0,255	FALSE
CHR2	23008021	CHR2:23008021	SSF x Far_LoA	0,402	0,279	FALSE
CHR2	23008035	CHR2:23008035	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	23008074	CHR2:23008074	SSF x Far_LoA	0,325	0,245	FALSE
CHR2	23008083	CHR2:23008083	SSF x Far_LoA	0,302	0,235	FALSE
CHR2	23008089	CHR2:23008089	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	23008096	CHR2:23008096	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	23008140	CHR2:23008140	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	23008141	CHR2:23008141	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	23012755	CHR2:23012755	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	23012807	CHR2:23012807	SSF x Far_LoA	0,441	0,295	FALSE
CHR2	23012843	CHR2:23012843	SSF x Far_LoA	0,836	0,443	FALSE
CHR2	2301735	CHR2:2301735	SSF x Far_LoA	2,212	0,863	FALSE
CHR2	2301747	CHR2:2301747	SSF x Far_LoA	0,353	0,258	FALSE
CHR2	2301781	CHR2:2301781	SSF x Far_LoA	0,104	0,127	FALSE
CHR2	2301807	CHR2:2301807	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	2301832	CHR2:2301832	SSF x Far_LoA	1,954	0,790	FALSE

CHR2	23029871	CHR2:23029871	SSF x Far_LoA	0,326	0,246	FALSE
CHR2	23029884	CHR2:23029884	SSF x Far_LoA	4,592	1,493	FALSE
CHR2	23029904	CHR2:23029904	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	23029930	CHR2:23029930	SSF x Far_LoA	0,201	0,185	FALSE
CHR2	23029961	CHR2:23029961	SSF x Far_LoA	0,116	0,135	FALSE
CHR2	23030004	CHR2:23030004	SSF x Far_LoA	0,825	0,439	FALSE
CHR2	23030025	CHR2:23030025	SSF x Far_LoA	1,388	0,622	FALSE
CHR2	23030123	CHR2:23030123	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	23030126	CHR2:23030126	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	23035738	CHR2:23035738	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	23035747	CHR2:23035747	SSF x Far_LoA	0,365	0,263	FALSE
CHR2	23035812	CHR2:23035812	SSF x Far_LoA	1,223	0,571	FALSE
CHR2	23035841	CHR2:23035841	SSF x Far_LoA	0,599	0,357	FALSE
CHR2	23035965	CHR2:23035965	SSF x Far_LoA	0,403	0,280	FALSE
CHR2	23043499	CHR2:23043499	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	23047856	CHR2:23047856	SSF x Far_LoA	0,358	0,260	FALSE
CHR2	23047858	CHR2:23047858	SSF x Far_LoA	2,018	0,808	FALSE
CHR2	23047888	CHR2:23047888	SSF x Far_LoA	0,439	0,295	FALSE
CHR2	23047933	CHR2:23047933	SSF x Far_LoA	3,968	1,334	FALSE
CHR2	23047934	CHR2:23047934	SSF x Far_LoA	9,826	2,764	TRUE
CHR2	23047961	CHR2:23047961	SSF x Far_LoA	5,531	1,729	FALSE
CHR2	23047978	CHR2:23047978	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	23047982	CHR2:23047982	SSF x Far_LoA	7,423	2,191	TRUE
CHR2	23047996	CHR2:23047996	SSF x Far_LoA	2,788	1,022	FALSE
CHR2	2305474	CHR2:2305474	SSF x Far_LoA	0,827	0,440	FALSE
CHR2	2305605	CHR2:2305605	SSF x Far_LoA	2,707	1,000	FALSE
CHR2	2305606	CHR2:2305606	SSF x Far_LoA	1,919	0,780	FALSE
CHR2	23066576	CHR2:23066576	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	23066624	CHR2:23066624	SSF x Far_LoA	0,919	0,472	FALSE
CHR2	23066635	CHR2:23066635	SSF x Far_LoA	1,283	0,589	FALSE
CHR2	23066636	CHR2:23066636	SSF x Far_LoA	1,024	0,507	FALSE
CHR2	23066664	CHR2:23066664	SSF x Far_LoA	1,651	0,701	FALSE
CHR2	23066669	CHR2:23066669	SSF x Far_LoA	1,156	0,549	FALSE
CHR2	23066687	CHR2:23066687	SSF x Far_LoA	0,094	0,119	FALSE
CHR2	23066688	CHR2:23066688	SSF x Far_LoA	2,990	1,077	FALSE
CHR2	23066702	CHR2:23066702	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	23066955	CHR2:23066955	SSF x Far_LoA	0,374	0,267	FALSE
CHR2	23066958	CHR2:23066958	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	23066963	CHR2:23066963	SSF x Far_LoA	0,518	0,327	FALSE
CHR2	23066989	CHR2:23066989	SSF x Far_LoA	6,094	1,868	TRUE
CHR2	23067007	CHR2:23067007	SSF x Far_LoA	0,157	0,160	FALSE
CHR2	23067008	CHR2:23067008	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	23067014	CHR2:23067014	SSF x Far_LoA	1,566	0,676	FALSE
CHR2	23067033	CHR2:23067033	SSF x Far_LoA	3,162	1,123	FALSE
CHR2	23074042	CHR2:23074042	SSF x Far_LoA	2,700	0,998	FALSE
CHR2	23074097	CHR2:23074097	SSF x Far_LoA	5,005	1,597	FALSE
CHR2	23074122	CHR2:23074122	SSF x Far_LoA	4,951	1,584	FALSE
CHR2	23074138	CHR2:23074138	SSF x Far_LoA	1,366	0,615	FALSE
CHR2	23074139	CHR2:23074139	SSF x Far_LoA	7,869	2,299	TRUE
CHR2	23074200	CHR2:23074200	SSF x Far_LoA	0,975	0,490	FALSE
CHR2	23074206	CHR2:23074206	SSF x Far_LoA	1,857	0,762	FALSE
CHR2	23074219	CHR2:23074219	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	23074253	CHR2:23074253	SSF x Far_LoA	1,401	0,626	FALSE

CHR2	23082097	CHR2:23082097	SSF x Far_LoA	1,067	0,521	FALSE
CHR2	23082098	CHR2:23082098	SSF x Far_LoA	0,482	0,312	FALSE
CHR2	23090228	CHR2:23090228	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	23090263	CHR2:23090263	SSF x Far_LoA	0,128	0,142	FALSE
CHR2	2309153	CHR2:2309153	SSF x Far_LoA	1,697	0,715	FALSE
CHR2	23091945	CHR2:23091945	SSF x Far_LoA	0,190	0,178	FALSE
CHR2	23091947	CHR2:23091947	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	23091978	CHR2:23091978	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	23091993	CHR2:23091993	SSF x Far_LoA	0,050	0,084	FALSE
CHR2	23092026	CHR2:23092026	SSF x Far_LoA	1,568	0,677	FALSE
CHR2	23092044	CHR2:23092044	SSF x Far_LoA	1,690	0,713	FALSE
CHR2	23096634	CHR2:23096634	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	23096640	CHR2:23096640	SSF x Far_LoA	0,553	0,340	FALSE
CHR2	23098402	CHR2:23098402	SSF x Far_LoA	2,286	0,884	FALSE
CHR2	23098545	CHR2:23098545	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	23098559	CHR2:23098559	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	23098563	CHR2:23098563	SSF x Far_LoA	0,335	0,250	FALSE
CHR2	23100572	CHR2:23100572	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	23108446	CHR2:23108446	SSF x Far_LoA	0,541	0,335	FALSE
CHR2	23108478	CHR2:23108478	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	23108514	CHR2:23108514	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	23108540	CHR2:23108540	SSF x Far_LoA	0,955	0,483	FALSE
CHR2	23110472	CHR2:23110472	SSF x Far_LoA	0,049	0,083	FALSE
CHR2	23110523	CHR2:23110523	SSF x Far_LoA	0,377	0,268	FALSE
CHR2	23110553	CHR2:23110553	SSF x Far_LoA	1,297	0,594	FALSE
CHR2	23110560	CHR2:23110560	SSF x Far_LoA	0,409	0,282	FALSE
CHR2	23110565	CHR2:23110565	SSF x Far_LoA	1,193	0,561	FALSE
CHR2	23110566	CHR2:23110566	SSF x Far_LoA	0,189	0,178	FALSE
CHR2	23110586	CHR2:23110586	SSF x Far_LoA	0,930	0,475	FALSE
CHR2	23110692	CHR2:23110692	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	23110702	CHR2:23110702	SSF x Far_LoA	2,220	0,866	FALSE
CHR2	23111669	CHR2:23111669	SSF x Far_LoA	0,052	0,087	FALSE
CHR2	23111697	CHR2:23111697	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	23111715	CHR2:23111715	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	23111731	CHR2:23111731	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	23111733	CHR2:23111733	SSF x Far_LoA	0,416	0,285	FALSE
CHR2	23111744	CHR2:23111744	SSF x Far_LoA	1,148	0,547	FALSE
CHR2	23111750	CHR2:23111750	SSF x Far_LoA	0,466	0,306	FALSE
CHR2	23111762	CHR2:23111762	SSF x Far_LoA	1,667	0,706	FALSE
CHR2	23122295	CHR2:23122295	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	23122397	CHR2:23122397	SSF x Far_LoA	0,177	0,171	FALSE
CHR2	23122403	CHR2:23122403	SSF x Far_LoA	0,355	0,259	FALSE
CHR2	23122410	CHR2:23122410	SSF x Far_LoA	1,466	0,646	FALSE
CHR2	23122486	CHR2:23122486	SSF x Far_LoA	1,943	0,787	FALSE
CHR2	23122536	CHR2:23122536	SSF x Far_LoA	0,721	0,402	FALSE
CHR2	23122582	CHR2:23122582	SSF x Far_LoA	1,779	0,739	FALSE
CHR2	23122589	CHR2:23122589	SSF x Far_LoA	1,089	0,528	FALSE
CHR2	23122590	CHR2:23122590	SSF x Far_LoA	0,724	0,403	FALSE
CHR2	23124056	CHR2:23124056	SSF x Far_LoA	1,548	0,671	FALSE
CHR2	23124057	CHR2:23124057	SSF x Far_LoA	3,883	1,312	FALSE
CHR2	23124167	CHR2:23124167	SSF x Far_LoA	0,052	0,086	FALSE
CHR2	23124240	CHR2:23124240	SSF x Far_LoA	0,087	0,114	FALSE
CHR2	23124292	CHR2:23124292	SSF x Far_LoA	1,370	0,617	FALSE

CHR2	23124293	CHR2:23124293	SSF x Far_LoA	0,395	0,276	FALSE
CHR2	23124364	CHR2:23124364	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	23124430	CHR2:23124430	SSF x Far_LoA	0,165	0,165	FALSE
CHR2	23136685	CHR2:23136685	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	23136816	CHR2:23136816	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	23136817	CHR2:23136817	SSF x Far_LoA	3,695	1,263	FALSE
CHR2	23136854	CHR2:23136854	SSF x Far_LoA	0,629	0,369	FALSE
CHR2	23136858	CHR2:23136858	SSF x Far_LoA	0,462	0,304	FALSE
CHR2	23136875	CHR2:23136875	SSF x Far_LoA	0,454	0,301	FALSE
CHR2	23136911	CHR2:23136911	SSF x Far_LoA	0,232	0,201	FALSE
CHR2	23138557	CHR2:23138557	SSF x Far_LoA	0,258	0,214	FALSE
CHR2	23138559	CHR2:23138559	SSF x Far_LoA	2,104	0,833	FALSE
CHR2	23138651	CHR2:23138651	SSF x Far_LoA	2,644	0,983	FALSE
CHR2	23138654	CHR2:23138654	SSF x Far_LoA	0,977	0,491	FALSE
CHR2	23138733	CHR2:23138733	SSF x Far_LoA	1,216	0,568	FALSE
CHR2	23140398	CHR2:23140398	SSF x Far_LoA	8,877	2,539	TRUE
CHR2	23140401	CHR2:23140401	SSF x Far_LoA	0,396	0,276	FALSE
CHR2	23140428	CHR2:23140428	SSF x Far_LoA	1,916	0,779	FALSE
CHR2	23140449	CHR2:23140449	SSF x Far_LoA	0,753	0,414	FALSE
CHR2	23140452	CHR2:23140452	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	23140459	CHR2:23140459	SSF x Far_LoA	0,817	0,436	FALSE
CHR2	23140473	CHR2:23140473	SSF x Far_LoA	0,753	0,414	FALSE
CHR2	23140482	CHR2:23140482	SSF x Far_LoA	0,552	0,340	FALSE
CHR2	23140517	CHR2:23140517	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	23140540	CHR2:23140540	SSF x Far_LoA	0,643	0,374	FALSE
CHR2	23143349	CHR2:23143349	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	23143369	CHR2:23143369	SSF x Far_LoA	2,944	1,064	FALSE
CHR2	23143378	CHR2:23143378	SSF x Far_LoA	2,434	0,925	FALSE
CHR2	23143402	CHR2:23143402	SSF x Far_LoA	1,153	0,548	FALSE
CHR2	23144369	CHR2:23144369	SSF x Far_LoA	1,502	0,657	FALSE
CHR2	23144413	CHR2:23144413	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	23144485	CHR2:23144485	SSF x Far_LoA	1,205	0,565	FALSE
CHR2	23144492	CHR2:23144492	SSF x Far_LoA	0,996	0,497	FALSE
CHR2	23145768	CHR2:23145768	SSF x Far_LoA	2,580	0,966	FALSE
CHR2	23145782	CHR2:23145782	SSF x Far_LoA	0,201	0,184	FALSE
CHR2	2314964	CHR2:2314964	SSF x Far_LoA	1,784	0,741	FALSE
CHR2	2315055	CHR2:2315055	SSF x Far_LoA	4,161	1,383	FALSE
CHR2	23150602	CHR2:23150602	SSF x Far_LoA	4,857	1,560	FALSE
CHR2	23150621	CHR2:23150621	SSF x Far_LoA	0,254	0,212	FALSE
CHR2	23150650	CHR2:23150650	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	23150682	CHR2:23150682	SSF x Far_LoA	0,189	0,178	FALSE
CHR2	23150757	CHR2:23150757	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	2315155	CHR2:2315155	SSF x Far_LoA	1,956	0,791	FALSE
CHR2	2315174	CHR2:2315174	SSF x Far_LoA	0,681	0,388	FALSE
CHR2	2315187	CHR2:2315187	SSF x Far_LoA	0,834	0,442	FALSE
CHR2	2315189	CHR2:2315189	SSF x Far_LoA	1,231	0,573	FALSE
CHR2	2315294	CHR2:2315294	SSF x Far_LoA	1,888	0,771	FALSE
CHR2	23160069	CHR2:23160069	SSF x Far_LoA	1,642	0,699	FALSE
CHR2	23160153	CHR2:23160153	SSF x Far_LoA	0,452	0,300	FALSE
CHR2	23160244	CHR2:23160244	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	23175532	CHR2:23175532	SSF x Far_LoA	3,638	1,248	FALSE
CHR2	23190520	CHR2:23190520	SSF x Far_LoA	0,472	0,308	FALSE
CHR2	23190531	CHR2:23190531	SSF x Far_LoA	0,071	0,102	FALSE

CHR2	23190588	CHR2:23190588	SSF x Far_LoA	0,353	0,258	FALSE
CHR2	23190592	CHR2:23190592	SSF x Far_LoA	2,124	0,839	FALSE
CHR2	23190626	CHR2:23190626	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	23190666	CHR2:23190666	SSF x Far_LoA	3,919	1,321	FALSE
CHR2	23190724	CHR2:23190724	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	23190799	CHR2:23190799	SSF x Far_LoA	0,194	0,181	FALSE
CHR2	23190812	CHR2:23190812	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	23190819	CHR2:23190819	SSF x Far_LoA	1,410	0,629	FALSE
CHR2	23194556	CHR2:23194556	SSF x Far_LoA	1,357	0,612	FALSE
CHR2	23202553	CHR2:23202553	SSF x Far_LoA	2,022	0,810	FALSE
CHR2	23202577	CHR2:23202577	SSF x Far_LoA	0,923	0,473	FALSE
CHR2	23202604	CHR2:23202604	SSF x Far_LoA	0,050	0,084	FALSE
CHR2	23205295	CHR2:23205295	SSF x Far_LoA	0,579	0,350	FALSE
CHR2	23205445	CHR2:23205445	SSF x Far_LoA	0,364	0,262	FALSE
CHR2	23211473	CHR2:23211473	SSF x Far_LoA	0,034	0,068	FALSE
CHR2	23211505	CHR2:23211505	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	23211523	CHR2:23211523	SSF x Far_LoA	0,608	0,361	FALSE
CHR2	23211667	CHR2:23211667	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	23211719	CHR2:23211719	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	23228514	CHR2:23228514	SSF x Far_LoA	1,969	0,794	FALSE
CHR2	23228557	CHR2:23228557	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	23228654	CHR2:23228654	SSF x Far_LoA	2,478	0,937	FALSE
CHR2	23233049	CHR2:23233049	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	23233401	CHR2:23233401	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	23233412	CHR2:23233412	SSF x Far_LoA	0,606	0,360	FALSE
CHR2	23233449	CHR2:23233449	SSF x Far_LoA	0,241	0,205	FALSE
CHR2	23233462	CHR2:23233462	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	23237686	CHR2:23237686	SSF x Far_LoA	2,155	0,847	FALSE
CHR2	23255679	CHR2:23255679	SSF x Far_LoA	0,036	0,070	FALSE
CHR2	23255681	CHR2:23255681	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	23255683	CHR2:23255683	SSF x Far_LoA	0,520	0,327	FALSE
CHR2	23255687	CHR2:23255687	SSF x Far_LoA	1,259	0,582	FALSE
CHR2	23255695	CHR2:23255695	SSF x Far_LoA	1,398	0,625	FALSE
CHR2	23255696	CHR2:23255696	SSF x Far_LoA	0,349	0,256	FALSE
CHR2	23255723	CHR2:23255723	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	23255727	CHR2:23255727	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	23255731	CHR2:23255731	SSF x Far_LoA	0,111	0,131	FALSE
CHR2	23255745	CHR2:23255745	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	23255786	CHR2:23255786	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	23255796	CHR2:23255796	SSF x Far_LoA	0,308	0,238	FALSE
CHR2	23255844	CHR2:23255844	SSF x Far_LoA	0,024	0,058	FALSE
CHR2	23255863	CHR2:23255863	SSF x Far_LoA	0,657	0,379	FALSE
CHR2	23255933	CHR2:23255933	SSF x Far_LoA	0,703	0,396	FALSE
CHR2	23255937	CHR2:23255937	SSF x Far_LoA	3,849	1,303	FALSE
CHR2	23268516	CHR2:23268516	SSF x Far_LoA	1,018	0,504	FALSE
CHR2	23268532	CHR2:23268532	SSF x Far_LoA	0,447	0,298	FALSE
CHR2	23268539	CHR2:23268539	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	23268585	CHR2:23268585	SSF x Far_LoA	1,949	0,789	FALSE
CHR2	23268600	CHR2:23268600	SSF x Far_LoA	0,734	0,407	FALSE
CHR2	23268610	CHR2:23268610	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	23268988	CHR2:23268988	SSF x Far_LoA	0,327	0,246	FALSE
CHR2	23269091	CHR2:23269091	SSF x Far_LoA	1,385	0,621	FALSE
CHR2	23283664	CHR2:23283664	SSF x Far_LoA	0,337	0,251	FALSE

CHR2	23283681	CHR2:23283681	SSF x Far_LoA	0,341	0,252	FALSE
CHR2	23283809	CHR2:23283809	SSF x Far_LoA	7,883	2,302	TRUE
CHR2	23283981	CHR2:23283981	SSF x Far_LoA	0,222	0,196	FALSE
CHR2	23293084	CHR2:23293084	SSF x Far_LoA	1,189	0,560	FALSE
CHR2	23293088	CHR2:23293088	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	23293114	CHR2:23293114	SSF x Far_LoA	0,432	0,291	FALSE
CHR2	23293126	CHR2:23293126	SSF x Far_LoA	1,850	0,760	FALSE
CHR2	23293147	CHR2:23293147	SSF x Far_LoA	0,345	0,254	FALSE
CHR2	23293168	CHR2:23293168	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	23293182	CHR2:23293182	SSF x Far_LoA	1,209	0,566	FALSE
CHR2	23293208	CHR2:23293208	SSF x Far_LoA	0,163	0,163	FALSE
CHR2	23293213	CHR2:23293213	SSF x Far_LoA	2,639	0,982	FALSE
CHR2	23293248	CHR2:23293248	SSF x Far_LoA	2,371	0,908	FALSE
CHR2	23293252	CHR2:23293252	SSF x Far_LoA	2,392	0,914	FALSE
CHR2	23293255	CHR2:23293255	SSF x Far_LoA	1,744	0,729	FALSE
CHR2	23293257	CHR2:23293257	SSF x Far_LoA	1,695	0,714	FALSE
CHR2	2329569	CHR2:2329569	SSF x Far_LoA	0,479	0,311	FALSE
CHR2	2329582	CHR2:2329582	SSF x Far_LoA	0,567	0,346	FALSE
CHR2	2329588	CHR2:2329588	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	23300267	CHR2:23300267	SSF x Far_LoA	3,587	1,235	FALSE
CHR2	23300396	CHR2:23300396	SSF x Far_LoA	0,822	0,438	FALSE
CHR2	23300460	CHR2:23300460	SSF x Far_LoA	0,878	0,457	FALSE
CHR2	23300485	CHR2:23300485	SSF x Far_LoA	0,223	0,196	FALSE
CHR2	2330320	CHR2:2330320	SSF x Far_LoA	0,318	0,242	FALSE
CHR2	23305678	CHR2:23305678	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	23310485	CHR2:23310485	SSF x Far_LoA	0,253	0,211	FALSE
CHR2	23310494	CHR2:23310494	SSF x Far_LoA	0,579	0,350	FALSE
CHR2	23310521	CHR2:23310521	SSF x Far_LoA	0,505	0,321	FALSE
CHR2	23310586	CHR2:23310586	SSF x Far_LoA	2,520	0,949	FALSE
CHR2	23312100	CHR2:23312100	SSF x Far_LoA	0,220	0,194	FALSE
CHR2	23315978	CHR2:23315978	SSF x Far_LoA	3,529	1,220	FALSE
CHR2	23315997	CHR2:23315997	SSF x Far_LoA	0,555	0,341	FALSE
CHR2	23316043	CHR2:23316043	SSF x Far_LoA	2,004	0,804	FALSE
CHR2	23316058	CHR2:23316058	SSF x Far_LoA	3,703	1,265	FALSE
CHR2	23316089	CHR2:23316089	SSF x Far_LoA	0,349	0,256	FALSE
CHR2	23316091	CHR2:23316091	SSF x Far_LoA	0,420	0,287	FALSE
CHR2	23316097	CHR2:23316097	SSF x Far_LoA	0,288	0,228	FALSE
CHR2	23316110	CHR2:23316110	SSF x Far_LoA	0,291	0,229	FALSE
CHR2	23316125	CHR2:23316125	SSF x Far_LoA	0,337	0,251	FALSE
CHR2	23316182	CHR2:23316182	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	23316184	CHR2:23316184	SSF x Far_LoA	0,232	0,201	FALSE
CHR2	23316199	CHR2:23316199	SSF x Far_LoA	2,646	0,984	FALSE
CHR2	23316205	CHR2:23316205	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	23316214	CHR2:23316214	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	23316224	CHR2:23316224	SSF x Far_LoA	4,382	1,440	FALSE
CHR2	23316228	CHR2:23316228	SSF x Far_LoA	0,183	0,175	FALSE
CHR2	23316230	CHR2:23316230	SSF x Far_LoA	0,516	0,325	FALSE
CHR2	23319708	CHR2:23319708	SSF x Far_LoA	1,217	0,569	FALSE
CHR2	23321278	CHR2:23321278	SSF x Far_LoA	0,721	0,402	FALSE
CHR2	2332135	CHR2:2332135	SSF x Far_LoA	0,110	0,131	FALSE
CHR2	2332142	CHR2:2332142	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	2332145	CHR2:2332145	SSF x Far_LoA	1,459	0,644	FALSE
CHR2	2332149	CHR2:2332149	SSF x Far_LoA	0,754	0,414	FALSE

CHR2	2332158	CHR2:2332158	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	2332163	CHR2:2332163	SSF x Far_LoA	0,138	0,149	FALSE
CHR2	2332170	CHR2:2332170	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	2332171	CHR2:2332171	SSF x Far_LoA	0,814	0,436	FALSE
CHR2	2332179	CHR2:2332179	SSF x Far_LoA	0,334	0,249	FALSE
CHR2	2332180	CHR2:2332180	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	2332227	CHR2:2332227	SSF x Far_LoA	0,165	0,164	FALSE
CHR2	2332237	CHR2:2332237	SSF x Far_LoA	2,069	0,823	FALSE
CHR2	23326534	CHR2:23326534	SSF x Far_LoA	1,324	0,602	FALSE
CHR2	23326779	CHR2:23326779	SSF x Far_LoA	0,138	0,148	FALSE
CHR2	23326813	CHR2:23326813	SSF x Far_LoA	0,083	0,111	FALSE
CHR2	23326824	CHR2:23326824	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	23326857	CHR2:23326857	SSF x Far_LoA	1,864	0,764	FALSE
CHR2	23326860	CHR2:23326860	SSF x Far_LoA	0,030	0,065	FALSE
CHR2	23326900	CHR2:23326900	SSF x Far_LoA	0,047	0,081	FALSE
CHR2	23326903	CHR2:23326903	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	23331942	CHR2:23331942	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	23331957	CHR2:23331957	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	23331958	CHR2:23331958	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	23331963	CHR2:23331963	SSF x Far_LoA	2,148	0,845	FALSE
CHR2	23331967	CHR2:23331967	SSF x Far_LoA	0,923	0,473	FALSE
CHR2	23331968	CHR2:23331968	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	23331983	CHR2:23331983	SSF x Far_LoA	0,345	0,254	FALSE
CHR2	23332019	CHR2:23332019	SSF x Far_LoA	0,879	0,458	FALSE
CHR2	23332024	CHR2:23332024	SSF x Far_LoA	0,344	0,254	FALSE
CHR2	23332062	CHR2:23332062	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	23332088	CHR2:23332088	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	23332103	CHR2:23332103	SSF x Far_LoA	0,629	0,369	FALSE
CHR2	23332135	CHR2:23332135	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	23337162	CHR2:23337162	SSF x Far_LoA	0,146	0,153	FALSE
CHR2	23344085	CHR2:23344085	SSF x Far_LoA	0,117	0,135	FALSE
CHR2	23344128	CHR2:23344128	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	23354874	CHR2:23354874	SSF x Far_LoA	0,340	0,252	FALSE
CHR2	23354900	CHR2:23354900	SSF x Far_LoA	0,688	0,391	FALSE
CHR2	23354901	CHR2:23354901	SSF x Far_LoA	0,873	0,456	FALSE
CHR2	23354931	CHR2:23354931	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	23354965	CHR2:23354965	SSF x Far_LoA	0,967	0,488	FALSE
CHR2	23355025	CHR2:23355025	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	23355043	CHR2:23355043	SSF x Far_LoA	4,269	1,411	FALSE
CHR2	23359166	CHR2:23359166	SSF x Far_LoA	0,294	0,231	FALSE
CHR2	23359179	CHR2:23359179	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	23359184	CHR2:23359184	SSF x Far_LoA	0,324	0,245	FALSE
CHR2	23359239	CHR2:23359239	SSF x Far_LoA	0,216	0,193	FALSE
CHR2	23359260	CHR2:23359260	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	23359265	CHR2:23359265	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	23359276	CHR2:23359276	SSF x Far_LoA	3,261	1,149	FALSE
CHR2	23359307	CHR2:23359307	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	23359324	CHR2:23359324	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	23359383	CHR2:23359383	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	23369898	CHR2:23369898	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	23369970	CHR2:23369970	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	23369972	CHR2:23369972	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	23370036	CHR2:23370036	SSF x Far_LoA	0,409	0,282	FALSE

CHR2	23372156	CHR2:23372156	SSF x Far_LoA	3,984	1,338	FALSE
CHR2	23372339	CHR2:23372339	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	23372352	CHR2:23372352	SSF x Far_LoA	0,363	0,262	FALSE
CHR2	23372421	CHR2:23372421	SSF x Far_LoA	0,212	0,190	FALSE
CHR2	23376590	CHR2:23376590	SSF x Far_LoA	0,143	0,152	FALSE
CHR2	23376656	CHR2:23376656	SSF x Far_LoA	1,103	0,532	FALSE
CHR2	23376701	CHR2:23376701	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	23376719	CHR2:23376719	SSF x Far_LoA	3,012	1,083	FALSE
CHR2	23376767	CHR2:23376767	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	2339391	CHR2:2339391	SSF x Far_LoA	2,443	0,928	FALSE
CHR2	23393913	CHR2:23393913	SSF x Far_LoA	1,258	0,582	FALSE
CHR2	23393914	CHR2:23393914	SSF x Far_LoA	1,937	0,785	FALSE
CHR2	23393957	CHR2:23393957	SSF x Far_LoA	1,374	0,618	FALSE
CHR2	2339397	CHR2:2339397	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	23393981	CHR2:23393981	SSF x Far_LoA	4,967	1,588	FALSE
CHR2	23394038	CHR2:23394038	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	2339425	CHR2:2339425	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	2339476	CHR2:2339476	SSF x Far_LoA	2,005	0,805	FALSE
CHR2	2339478	CHR2:2339478	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	2339482	CHR2:2339482	SSF x Far_LoA	0,453	0,300	FALSE
CHR2	2339490	CHR2:2339490	SSF x Far_LoA	0,618	0,365	FALSE
CHR2	2339520	CHR2:2339520	SSF x Far_LoA	0,379	0,269	FALSE
CHR2	2339532	CHR2:2339532	SSF x Far_LoA	7,014	2,092	TRUE
CHR2	2339542	CHR2:2339542	SSF x Far_LoA	4,499	1,470	FALSE
CHR2	2339611	CHR2:2339611	SSF x Far_LoA	0,518	0,326	FALSE
CHR2	2339644	CHR2:2339644	SSF x Far_LoA	1,129	0,541	FALSE
CHR2	2339683	CHR2:2339683	SSF x Far_LoA	1,925	0,782	FALSE
CHR2	2339698	CHR2:2339698	SSF x Far_LoA	3,800	1,290	FALSE
CHR2	2339714	CHR2:2339714	SSF x Far_LoA	0,780	0,424	FALSE
CHR2	2339720	CHR2:2339720	SSF x Far_LoA	1,670	0,707	FALSE
CHR2	2339724	CHR2:2339724	SSF x Far_LoA	0,562	0,344	FALSE
CHR2	2339785	CHR2:2339785	SSF x Far_LoA	1,471	0,647	FALSE
CHR2	2339806	CHR2:2339806	SSF x Far_LoA	2,307	0,890	FALSE
CHR2	23405628	CHR2:23405628	SSF x Far_LoA	4,499	1,470	FALSE
CHR2	23405756	CHR2:23405756	SSF x Far_LoA	3,828	1,297	FALSE
CHR2	23405783	CHR2:23405783	SSF x Far_LoA	1,208	0,566	FALSE
CHR2	23405805	CHR2:23405805	SSF x Far_LoA	0,921	0,472	FALSE
CHR2	23405870	CHR2:23405870	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	23405891	CHR2:23405891	SSF x Far_LoA	0,393	0,275	FALSE
CHR2	23405933	CHR2:23405933	SSF x Far_LoA	0,391	0,274	FALSE
CHR2	23410232	CHR2:23410232	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	23428406	CHR2:23428406	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	23429265	CHR2:23429265	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	23429307	CHR2:23429307	SSF x Far_LoA	0,642	0,374	FALSE
CHR2	23429313	CHR2:23429313	SSF x Far_LoA	0,798	0,430	FALSE
CHR2	23429316	CHR2:23429316	SSF x Far_LoA	0,060	0,094	FALSE
CHR2	23429409	CHR2:23429409	SSF x Far_LoA	0,348	0,255	FALSE
CHR2	23429503	CHR2:23429503	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	23431593	CHR2:23431593	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	23438749	CHR2:23438749	SSF x Far_LoA	0,605	0,360	FALSE
CHR2	23438757	CHR2:23438757	SSF x Far_LoA	1,030	0,509	FALSE
CHR2	23438875	CHR2:23438875	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	23442041	CHR2:23442041	SSF x Far_LoA	0,140	0,150	FALSE

CHR2	23442064	CHR2:23442064	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	23442189	CHR2:23442189	SSF x Far_LoA	0,406	0,281	FALSE
CHR2	23442258	CHR2:23442258	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	23443442	CHR2:23443442	SSF x Far_LoA	1,697	0,715	FALSE
CHR2	23443536	CHR2:23443536	SSF x Far_LoA	0,348	0,256	FALSE
CHR2	23443589	CHR2:23443589	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	23443626	CHR2:23443626	SSF x Far_LoA	0,347	0,255	FALSE
CHR2	23443637	CHR2:23443637	SSF x Far_LoA	0,240	0,205	FALSE
CHR2	23443697	CHR2:23443697	SSF x Far_LoA	1,013	0,503	FALSE
CHR2	23451036	CHR2:23451036	SSF x Far_LoA	0,340	0,252	FALSE
CHR2	2345592	CHR2:2345592	SSF x Far_LoA	2,269	0,880	FALSE
CHR2	23459269	CHR2:23459269	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	23460888	CHR2:23460888	SSF x Far_LoA	0,466	0,306	FALSE
CHR2	23460890	CHR2:23460890	SSF x Far_LoA	0,059	0,092	FALSE
CHR2	23460976	CHR2:23460976	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	23467930	CHR2:23467930	SSF x Far_LoA	0,469	0,307	FALSE
CHR2	23467940	CHR2:23467940	SSF x Far_LoA	3,736	1,274	FALSE
CHR2	23467949	CHR2:23467949	SSF x Far_LoA	2,982	1,075	FALSE
CHR2	23467979	CHR2:23467979	SSF x Far_LoA	0,708	0,398	FALSE
CHR2	23468017	CHR2:23468017	SSF x Far_LoA	3,150	1,120	FALSE
CHR2	23468048	CHR2:23468048	SSF x Far_LoA	1,295	0,593	FALSE
CHR2	23468086	CHR2:23468086	SSF x Far_LoA	2,163	0,850	FALSE
CHR2	23468167	CHR2:23468167	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	23468230	CHR2:23468230	SSF x Far_LoA	1,970	0,795	FALSE
CHR2	23468269	CHR2:23468269	SSF x Far_LoA	0,290	0,229	FALSE
CHR2	23468280	CHR2:23468280	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	23468290	CHR2:23468290	SSF x Far_LoA	1,014	0,503	FALSE
CHR2	23468310	CHR2:23468310	SSF x Far_LoA	0,325	0,245	FALSE
CHR2	23476008	CHR2:23476008	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	23476077	CHR2:23476077	SSF x Far_LoA	0,255	0,212	FALSE
CHR2	23476209	CHR2:23476209	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	23476230	CHR2:23476230	SSF x Far_LoA	1,959	0,791	FALSE
CHR2	23477492	CHR2:23477492	SSF x Far_LoA	1,570	0,677	FALSE
CHR2	23477511	CHR2:23477511	SSF x Far_LoA	0,973	0,490	FALSE
CHR2	23477519	CHR2:23477519	SSF x Far_LoA	0,820	0,437	FALSE
CHR2	23477524	CHR2:23477524	SSF x Far_LoA	1,377	0,619	FALSE
CHR2	23477588	CHR2:23477588	SSF x Far_LoA	0,938	0,478	FALSE
CHR2	23477589	CHR2:23477589	SSF x Far_LoA	0,818	0,437	FALSE
CHR2	23477602	CHR2:23477602	SSF x Far_LoA	1,002	0,499	FALSE
CHR2	23477610	CHR2:23477610	SSF x Far_LoA	5,322	1,677	FALSE
CHR2	23481178	CHR2:23481178	SSF x Far_LoA	0,692	0,392	FALSE
CHR2	23481180	CHR2:23481180	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	23481221	CHR2:23481221	SSF x Far_LoA	0,835	0,443	FALSE
CHR2	23481260	CHR2:23481260	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	23481264	CHR2:23481264	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	23481315	CHR2:23481315	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	23484713	CHR2:23484713	SSF x Far_LoA	2,101	0,832	FALSE
CHR2	23484778	CHR2:23484778	SSF x Far_LoA	1,302	0,595	FALSE
CHR2	2348481	CHR2:2348481	SSF x Far_LoA	0,509	0,323	FALSE
CHR2	2348525	CHR2:2348525	SSF x Far_LoA	0,517	0,326	FALSE
CHR2	2348618	CHR2:2348618	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	2348657	CHR2:2348657	SSF x Far_LoA	0,057	0,090	FALSE
CHR2	2348712	CHR2:2348712	SSF x Far_LoA	0,008	0,031	FALSE

CHR2	2348751	CHR2:2348751	SSF x Far_LoA	0,332	0,248	FALSE
CHR2	23489391	CHR2:23489391	SSF x Far_LoA	0,663	0,381	FALSE
CHR2	23489401	CHR2:23489401	SSF x Far_LoA	0,292	0,230	FALSE
CHR2	23489411	CHR2:23489411	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	23491868	CHR2:23491868	SSF x Far_LoA	0,999	0,498	FALSE
CHR2	23491909	CHR2:23491909	SSF x Far_LoA	0,273	0,221	FALSE
CHR2	23491951	CHR2:23491951	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	23491964	CHR2:23491964	SSF x Far_LoA	1,345	0,609	FALSE
CHR2	23491965	CHR2:23491965	SSF x Far_LoA	0,304	0,235	FALSE
CHR2	23492006	CHR2:23492006	SSF x Far_LoA	2,373	0,909	FALSE
CHR2	23492013	CHR2:23492013	SSF x Far_LoA	1,605	0,688	FALSE
CHR2	23492022	CHR2:23492022	SSF x Far_LoA	0,779	0,423	FALSE
CHR2	23492024	CHR2:23492024	SSF x Far_LoA	3,341	1,170	FALSE
CHR2	23492027	CHR2:23492027	SSF x Far_LoA	1,500	0,656	FALSE
CHR2	23492032	CHR2:23492032	SSF x Far_LoA	1,128	0,540	FALSE
CHR2	23495305	CHR2:23495305	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	23495334	CHR2:23495334	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	23495373	CHR2:23495373	SSF x Far_LoA	0,128	0,142	FALSE
CHR2	23495391	CHR2:23495391	SSF x Far_LoA	1,208	0,566	FALSE
CHR2	23495395	CHR2:23495395	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	23502702	CHR2:23502702	SSF x Far_LoA	0,264	0,217	FALSE
CHR2	23502721	CHR2:23502721	SSF x Far_LoA	1,619	0,692	FALSE
CHR2	23502919	CHR2:23502919	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	23502956	CHR2:23502956	SSF x Far_LoA	0,453	0,300	FALSE
CHR2	23502960	CHR2:23502960	SSF x Far_LoA	1,363	0,614	FALSE
CHR2	23508996	CHR2:23508996	SSF x Far_LoA	0,365	0,263	FALSE
CHR2	23509033	CHR2:23509033	SSF x Far_LoA	1,549	0,671	FALSE
CHR2	23509788	CHR2:23509788	SSF x Far_LoA	1,026	0,507	FALSE
CHR2	23509807	CHR2:23509807	SSF x Far_LoA	0,300	0,234	FALSE
CHR2	23509822	CHR2:23509822	SSF x Far_LoA	1,659	0,704	FALSE
CHR2	23509841	CHR2:23509841	SSF x Far_LoA	1,025	0,507	FALSE
CHR2	23509895	CHR2:23509895	SSF x Far_LoA	0,773	0,421	FALSE
CHR2	23509909	CHR2:23509909	SSF x Far_LoA	4,604	1,496	FALSE
CHR2	23515616	CHR2:23515616	SSF x Far_LoA	0,578	0,350	FALSE
CHR2	23515870	CHR2:23515870	SSF x Far_LoA	2,500	0,944	FALSE
CHR2	23517789	CHR2:23517789	SSF x Far_LoA	3,705	1,266	FALSE
CHR2	23517808	CHR2:23517808	SSF x Far_LoA	0,367	0,264	FALSE
CHR2	23517816	CHR2:23517816	SSF x Far_LoA	1,246	0,578	FALSE
CHR2	23517841	CHR2:23517841	SSF x Far_LoA	0,386	0,272	FALSE
CHR2	23517868	CHR2:23517868	SSF x Far_LoA	1,911	0,778	FALSE
CHR2	23517874	CHR2:23517874	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	23517896	CHR2:23517896	SSF x Far_LoA	0,411	0,283	FALSE
CHR2	23517931	CHR2:23517931	SSF x Far_LoA	1,423	0,633	FALSE
CHR2	23518026	CHR2:23518026	SSF x Far_LoA	3,742	1,275	FALSE
CHR2	23518029	CHR2:23518029	SSF x Far_LoA	3,789	1,287	FALSE
CHR2	23520376	CHR2:23520376	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	23520378	CHR2:23520378	SSF x Far_LoA	2,687	0,995	FALSE
CHR2	23520418	CHR2:23520418	SSF x Far_LoA	2,988	1,076	FALSE
CHR2	23520428	CHR2:23520428	SSF x Far_LoA	0,452	0,300	FALSE
CHR2	23521984	CHR2:23521984	SSF x Far_LoA	1,084	0,526	FALSE
CHR2	23522004	CHR2:23522004	SSF x Far_LoA	0,214	0,191	FALSE
CHR2	23522030	CHR2:23522030	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	23522032	CHR2:23522032	SSF x Far_LoA	0,104	0,127	FALSE

CHR2	23522047	CHR2:23522047	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	23522055	CHR2:23522055	SSF x Far_LoA	0,252	0,211	FALSE
CHR2	23522075	CHR2:23522075	SSF x Far_LoA	0,128	0,142	FALSE
CHR2	23522083	CHR2:23522083	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	23525131	CHR2:23525131	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	23525164	CHR2:23525164	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	23525183	CHR2:23525183	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	23525348	CHR2:23525348	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	23525372	CHR2:23525372	SSF x Far_LoA	0,218	0,193	FALSE
CHR2	23525439	CHR2:23525439	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	23525440	CHR2:23525440	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	23538856	CHR2:23538856	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	23538861	CHR2:23538861	SSF x Far_LoA	0,659	0,380	FALSE
CHR2	23538880	CHR2:23538880	SSF x Far_LoA	0,104	0,127	FALSE
CHR2	23538887	CHR2:23538887	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	23539004	CHR2:23539004	SSF x Far_LoA	0,141	0,150	FALSE
CHR2	23571050	CHR2:23571050	SSF x Far_LoA	0,272	0,220	FALSE
CHR2	23573085	CHR2:23573085	SSF x Far_LoA	0,284	0,226	FALSE
CHR2	23573143	CHR2:23573143	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	23573185	CHR2:23573185	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	23573201	CHR2:23573201	SSF x Far_LoA	0,788	0,426	FALSE
CHR2	23573202	CHR2:23573202	SSF x Far_LoA	5,303	1,672	FALSE
CHR2	23573212	CHR2:23573212	SSF x Far_LoA	1,018	0,505	FALSE
CHR2	23573266	CHR2:23573266	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	23573301	CHR2:23573301	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	23573337	CHR2:23573337	SSF x Far_LoA	0,074	0,104	FALSE
CHR2	23573348	CHR2:23573348	SSF x Far_LoA	0,060	0,094	FALSE
CHR2	23573356	CHR2:23573356	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	23587319	CHR2:23587319	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	23588808	CHR2:23588808	SSF x Far_LoA	0,444	0,296	FALSE
CHR2	23588810	CHR2:23588810	SSF x Far_LoA	0,844	0,446	FALSE
CHR2	23588861	CHR2:23588861	SSF x Far_LoA	2,979	1,074	FALSE
CHR2	23588890	CHR2:23588890	SSF x Far_LoA	0,050	0,084	FALSE
CHR2	23589020	CHR2:23589020	SSF x Far_LoA	2,264	0,878	FALSE
CHR2	23589023	CHR2:23589023	SSF x Far_LoA	0,500	0,319	FALSE
CHR2	23603079	CHR2:23603079	SSF x Far_LoA	1,064	0,520	FALSE
CHR2	23603101	CHR2:23603101	SSF x Far_LoA	1,158	0,550	FALSE
CHR2	23603115	CHR2:23603115	SSF x Far_LoA	0,735	0,407	FALSE
CHR2	23603127	CHR2:23603127	SSF x Far_LoA	0,199	0,183	FALSE
CHR2	23603194	CHR2:23603194	SSF x Far_LoA	0,339	0,251	FALSE
CHR2	23603201	CHR2:23603201	SSF x Far_LoA	0,345	0,254	FALSE
CHR2	23604953	CHR2:23604953	SSF x Far_LoA	2,093	0,830	FALSE
CHR2	23605051	CHR2:23605051	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	23605123	CHR2:23605123	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	23628704	CHR2:23628704	SSF x Far_LoA	0,223	0,196	FALSE
CHR2	23628729	CHR2:23628729	SSF x Far_LoA	2,699	0,998	FALSE
CHR2	23628747	CHR2:23628747	SSF x Far_LoA	3,080	1,101	FALSE
CHR2	23628750	CHR2:23628750	SSF x Far_LoA	1,819	0,751	FALSE
CHR2	23628760	CHR2:23628760	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	23628777	CHR2:23628777	SSF x Far_LoA	0,243	0,206	FALSE
CHR2	23628780	CHR2:23628780	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	23628781	CHR2:23628781	SSF x Far_LoA	3,013	1,083	FALSE
CHR2	23628783	CHR2:23628783	SSF x Far_LoA	0,800	0,431	FALSE

CHR2	23628785	CHR2:23628785	SSF x Far_LoA	0,997	0,497	FALSE
CHR2	23628808	CHR2:23628808	SSF x Far_LoA	3,596	1,237	FALSE
CHR2	23631451	CHR2:23631451	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	23631455	CHR2:23631455	SSF x Far_LoA	1,762	0,734	FALSE
CHR2	23631461	CHR2:23631461	SSF x Far_LoA	1,903	0,775	FALSE
CHR2	23631464	CHR2:23631464	SSF x Far_LoA	0,539	0,335	FALSE
CHR2	23631486	CHR2:23631486	SSF x Far_LoA	1,614	0,691	FALSE
CHR2	23631525	CHR2:23631525	SSF x Far_LoA	0,297	0,232	FALSE
CHR2	23639755	CHR2:23639755	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	23639792	CHR2:23639792	SSF x Far_LoA	1,808	0,748	FALSE
CHR2	23639812	CHR2:23639812	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	23639825	CHR2:23639825	SSF x Far_LoA	0,642	0,374	FALSE
CHR2	23639846	CHR2:23639846	SSF x Far_LoA	0,681	0,388	FALSE
CHR2	23640429	CHR2:23640429	SSF x Far_LoA	0,520	0,327	FALSE
CHR2	23642769	CHR2:23642769	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	23652458	CHR2:23652458	SSF x Far_LoA	3,818	1,295	FALSE
CHR2	23652523	CHR2:23652523	SSF x Far_LoA	3,951	1,329	FALSE
CHR2	23652533	CHR2:23652533	SSF x Far_LoA	0,976	0,490	FALSE
CHR2	23653835	CHR2:23653835	SSF x Far_LoA	0,188	0,178	FALSE
CHR2	23653839	CHR2:23653839	SSF x Far_LoA	0,430	0,291	FALSE
CHR2	23656357	CHR2:23656357	SSF x Far_LoA	0,686	0,390	FALSE
CHR2	23656507	CHR2:23656507	SSF x Far_LoA	1,889	0,771	FALSE
CHR2	23656512	CHR2:23656512	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	23656548	CHR2:23656548	SSF x Far_LoA	13,055	3,519	TRUE
CHR2	23656578	CHR2:23656578	SSF x Far_LoA	0,948	0,481	FALSE
CHR2	23656584	CHR2:23656584	SSF x Far_LoA	1,149	0,547	FALSE
CHR2	23656587	CHR2:23656587	SSF x Far_LoA	1,522	0,663	FALSE
CHR2	23656608	CHR2:23656608	SSF x Far_LoA	2,039	0,814	FALSE
CHR2	23656612	CHR2:23656612	SSF x Far_LoA	2,119	0,837	FALSE
CHR2	23656613	CHR2:23656613	SSF x Far_LoA	2,947	1,065	FALSE
CHR2	23656620	CHR2:23656620	SSF x Far_LoA	0,034	0,068	FALSE
CHR2	23656668	CHR2:23656668	SSF x Far_LoA	0,139	0,149	FALSE
CHR2	23659402	CHR2:23659402	SSF x Far_LoA	0,388	0,273	FALSE
CHR2	23665337	CHR2:23665337	SSF x Far_LoA	2,946	1,065	FALSE
CHR2	23665357	CHR2:23665357	SSF x Far_LoA	0,967	0,488	FALSE
CHR2	23665370	CHR2:23665370	SSF x Far_LoA	0,299	0,233	FALSE
CHR2	23665373	CHR2:23665373	SSF x Far_LoA	5,062	1,612	FALSE
CHR2	23665855	CHR2:23665855	SSF x Far_LoA	0,232	0,200	FALSE
CHR2	23665876	CHR2:23665876	SSF x Far_LoA	0,857	0,450	FALSE
CHR2	23665877	CHR2:23665877	SSF x Far_LoA	0,376	0,268	FALSE
CHR2	23665885	CHR2:23665885	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	23665902	CHR2:23665902	SSF x Far_LoA	0,430	0,291	FALSE
CHR2	23665930	CHR2:23665930	SSF x Far_LoA	0,214	0,191	FALSE
CHR2	23665940	CHR2:23665940	SSF x Far_LoA	0,220	0,194	FALSE
CHR2	23665942	CHR2:23665942	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	23665955	CHR2:23665955	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	23665958	CHR2:23665958	SSF x Far_LoA	0,365	0,263	FALSE
CHR2	23665982	CHR2:23665982	SSF x Far_LoA	0,339	0,251	FALSE
CHR2	23672199	CHR2:23672199	SSF x Far_LoA	0,966	0,487	FALSE
CHR2	23672213	CHR2:23672213	SSF x Far_LoA	2,882	1,048	FALSE
CHR2	23672264	CHR2:23672264	SSF x Far_LoA	0,298	0,233	FALSE
CHR2	23672266	CHR2:23672266	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	23672274	CHR2:23672274	SSF x Far_LoA	0,273	0,221	FALSE

CHR2	23672276	CHR2:23672276	SSF x Far_LoA	0,777	0,422	FALSE
CHR2	23675830	CHR2:23675830	SSF x Far_LoA	1,200	0,563	FALSE
CHR2	23675861	CHR2:23675861	SSF x Far_LoA	0,654	0,378	FALSE
CHR2	23679996	CHR2:23679996	SSF x Far_LoA	0,383	0,271	FALSE
CHR2	23680003	CHR2:23680003	SSF x Far_LoA	1,063	0,519	FALSE
CHR2	23680044	CHR2:23680044	SSF x Far_LoA	0,354	0,258	FALSE
CHR2	23680271	CHR2:23680271	SSF x Far_LoA	0,917	0,471	FALSE
CHR2	23680284	CHR2:23680284	SSF x Far_LoA	1,770	0,737	FALSE
CHR2	23680316	CHR2:23680316	SSF x Far_LoA	1,363	0,614	FALSE
CHR2	23680404	CHR2:23680404	SSF x Far_LoA	0,787	0,426	FALSE
CHR2	23680411	CHR2:23680411	SSF x Far_LoA	0,729	0,405	FALSE
CHR2	2368456	CHR2:2368456	SSF x Far_LoA	1,830	0,754	FALSE
CHR2	2368457	CHR2:2368457	SSF x Far_LoA	1,718	0,721	FALSE
CHR2	2368462	CHR2:2368462	SSF x Far_LoA	1,618	0,692	FALSE
CHR2	2368534	CHR2:2368534	SSF x Far_LoA	1,356	0,612	FALSE
CHR2	2368721	CHR2:2368721	SSF x Far_LoA	1,096	0,530	FALSE
CHR2	2368775	CHR2:2368775	SSF x Far_LoA	4,191	1,391	FALSE
CHR2	23690462	CHR2:23690462	SSF x Far_LoA	1,525	0,664	FALSE
CHR2	23690464	CHR2:23690464	SSF x Far_LoA	0,198	0,183	FALSE
CHR2	23690469	CHR2:23690469	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	23690577	CHR2:23690577	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	23690595	CHR2:23690595	SSF x Far_LoA	0,001	0,014	FALSE
CHR2	23690650	CHR2:23690650	SSF x Far_LoA	1,054	0,516	FALSE
CHR2	23690668	CHR2:23690668	SSF x Far_LoA	0,190	0,178	FALSE
CHR2	23690792	CHR2:23690792	SSF x Far_LoA	2,941	1,064	FALSE
CHR2	23700119	CHR2:23700119	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	23700121	CHR2:23700121	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	23700122	CHR2:23700122	SSF x Far_LoA	1,167	0,553	FALSE
CHR2	23700154	CHR2:23700154	SSF x Far_LoA	4,234	1,402	FALSE
CHR2	23700157	CHR2:23700157	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	23700160	CHR2:23700160	SSF x Far_LoA	0,600	0,358	FALSE
CHR2	23700161	CHR2:23700161	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	23700214	CHR2:23700214	SSF x Far_LoA	0,452	0,300	FALSE
CHR2	23700225	CHR2:23700225	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	23700229	CHR2:23700229	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	23700231	CHR2:23700231	SSF x Far_LoA	3,934	1,325	FALSE
CHR2	23700235	CHR2:23700235	SSF x Far_LoA	3,292	1,157	FALSE
CHR2	23700241	CHR2:23700241	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	23700242	CHR2:23700242	SSF x Far_LoA	0,336	0,250	FALSE
CHR2	23700247	CHR2:23700247	SSF x Far_LoA	0,021	0,054	FALSE
CHR2	23700274	CHR2:23700274	SSF x Far_LoA	0,459	0,303	FALSE
CHR2	23700286	CHR2:23700286	SSF x Far_LoA	0,244	0,207	FALSE
CHR2	23700289	CHR2:23700289	SSF x Far_LoA	0,596	0,356	FALSE
CHR2	23700335	CHR2:23700335	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	23700347	CHR2:23700347	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	23700392	CHR2:23700392	SSF x Far_LoA	0,437	0,294	FALSE
CHR2	23702789	CHR2:23702789	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	23702817	CHR2:23702817	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	23702820	CHR2:23702820	SSF x Far_LoA	0,196	0,182	FALSE
CHR2	23702860	CHR2:23702860	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	23706957	CHR2:23706957	SSF x Far_LoA	2,599	0,971	FALSE
CHR2	23718125	CHR2:23718125	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	23718248	CHR2:23718248	SSF x Far_LoA	0,128	0,143	FALSE

CHR2	23718346	CHR2:23718346	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	23718372	CHR2:23718372	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	23718391	CHR2:23718391	SSF x Far_LoA	0,368	0,264	FALSE
CHR2	23720725	CHR2:23720725	SSF x Far_LoA	1,215	0,568	FALSE
CHR2	23720748	CHR2:23720748	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	23720759	CHR2:23720759	SSF x Far_LoA	0,018	0,050	FALSE
CHR2	23720762	CHR2:23720762	SSF x Far_LoA	0,829	0,441	FALSE
CHR2	23720793	CHR2:23720793	SSF x Far_LoA	0,995	0,497	FALSE
CHR2	23720891	CHR2:23720891	SSF x Far_LoA	0,586	0,353	FALSE
CHR2	23720897	CHR2:23720897	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	23720898	CHR2:23720898	SSF x Far_LoA	2,178	0,854	FALSE
CHR2	23720912	CHR2:23720912	SSF x Far_LoA	4,090	1,365	FALSE
CHR2	23720920	CHR2:23720920	SSF x Far_LoA	1,666	0,706	FALSE
CHR2	23720938	CHR2:23720938	SSF x Far_LoA	1,467	0,646	FALSE
CHR2	23720963	CHR2:23720963	SSF x Far_LoA	0,448	0,298	FALSE
CHR2	23742563	CHR2:23742563	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	23742588	CHR2:23742588	SSF x Far_LoA	0,252	0,211	FALSE
CHR2	23742667	CHR2:23742667	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	23742743	CHR2:23742743	SSF x Far_LoA	0,618	0,365	FALSE
CHR2	23753418	CHR2:23753418	SSF x Far_LoA	0,854	0,449	FALSE
CHR2	23753480	CHR2:23753480	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	23753505	CHR2:23753505	SSF x Far_LoA	1,138	0,544	FALSE
CHR2	23759683	CHR2:23759683	SSF x Far_LoA	0,388	0,273	FALSE
CHR2	23759691	CHR2:23759691	SSF x Far_LoA	1,416	0,631	FALSE
CHR2	23759694	CHR2:23759694	SSF x Far_LoA	3,458	1,201	FALSE
CHR2	23759708	CHR2:23759708	SSF x Far_LoA	2,093	0,830	FALSE
CHR2	23759746	CHR2:23759746	SSF x Far_LoA	0,098	0,122	FALSE
CHR2	23759777	CHR2:23759777	SSF x Far_LoA	0,676	0,386	FALSE
CHR2	23759796	CHR2:23759796	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	23759831	CHR2:23759831	SSF x Far_LoA	9,320	2,645	TRUE
CHR2	23759852	CHR2:23759852	SSF x Far_LoA	0,245	0,207	FALSE
CHR2	23759856	CHR2:23759856	SSF x Far_LoA	2,648	0,984	FALSE
CHR2	23761908	CHR2:23761908	SSF x Far_LoA	4,836	1,555	FALSE
CHR2	23761948	CHR2:23761948	SSF x Far_LoA	0,442	0,296	FALSE
CHR2	23762005	CHR2:23762005	SSF x Far_LoA	0,235	0,202	FALSE
CHR2	23762008	CHR2:23762008	SSF x Far_LoA	0,666	0,383	FALSE
CHR2	23762011	CHR2:23762011	SSF x Far_LoA	0,583	0,351	FALSE
CHR2	23762020	CHR2:23762020	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	23762049	CHR2:23762049	SSF x Far_LoA	1,735	0,726	FALSE
CHR2	23785805	CHR2:23785805	SSF x Far_LoA	4,309	1,421	FALSE
CHR2	23785814	CHR2:23785814	SSF x Far_LoA	0,546	0,337	FALSE
CHR2	23785827	CHR2:23785827	SSF x Far_LoA	0,104	0,126	FALSE
CHR2	23785897	CHR2:23785897	SSF x Far_LoA	0,526	0,329	FALSE
CHR2	23786028	CHR2:23786028	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	23792653	CHR2:23792653	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	23792659	CHR2:23792659	SSF x Far_LoA	1,737	0,727	FALSE
CHR2	23792673	CHR2:23792673	SSF x Far_LoA	6,478	1,962	TRUE
CHR2	23792676	CHR2:23792676	SSF x Far_LoA	1,524	0,664	FALSE
CHR2	23795993	CHR2:23795993	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	23796001	CHR2:23796001	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	23796004	CHR2:23796004	SSF x Far_LoA	0,755	0,415	FALSE
CHR2	23796033	CHR2:23796033	SSF x Far_LoA	3,015	1,084	FALSE
CHR2	23796063	CHR2:23796063	SSF x Far_LoA	0,289	0,229	FALSE

CHR2	23796072	CHR2:23796072	SSF x Far_LoA	0,158	0,161	FALSE
CHR2	23796096	CHR2:23796096	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	23796110	CHR2:23796110	SSF x Far_LoA	0,297	0,232	FALSE
CHR2	23796151	CHR2:23796151	SSF x Far_LoA	2,109	0,834	FALSE
CHR2	23796159	CHR2:23796159	SSF x Far_LoA	2,006	0,805	FALSE
CHR2	23796170	CHR2:23796170	SSF x Far_LoA	0,597	0,357	FALSE
CHR2	23796171	CHR2:23796171	SSF x Far_LoA	0,128	0,142	FALSE
CHR2	23796173	CHR2:23796173	SSF x Far_LoA	0,536	0,333	FALSE
CHR2	23796187	CHR2:23796187	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	23796222	CHR2:23796222	SSF x Far_LoA	0,784	0,425	FALSE
CHR2	23796234	CHR2:23796234	SSF x Far_LoA	1,110	0,535	FALSE
CHR2	23796240	CHR2:23796240	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	23796250	CHR2:23796250	SSF x Far_LoA	2,053	0,818	FALSE
CHR2	23796253	CHR2:23796253	SSF x Far_LoA	0,925	0,473	FALSE
CHR2	23796263	CHR2:23796263	SSF x Far_LoA	3,398	1,185	FALSE
CHR2	23812333	CHR2:23812333	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	23816795	CHR2:23816795	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	23816798	CHR2:23816798	SSF x Far_LoA	0,226	0,197	FALSE
CHR2	23816800	CHR2:23816800	SSF x Far_LoA	3,340	1,170	FALSE
CHR2	23816806	CHR2:23816806	SSF x Far_LoA	0,557	0,341	FALSE
CHR2	23816826	CHR2:23816826	SSF x Far_LoA	1,107	0,533	FALSE
CHR2	23816830	CHR2:23816830	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	23816851	CHR2:23816851	SSF x Far_LoA	1,051	0,515	FALSE
CHR2	23816868	CHR2:23816868	SSF x Far_LoA	4,215	1,397	FALSE
CHR2	23816896	CHR2:23816896	SSF x Far_LoA	0,664	0,382	FALSE
CHR2	23816933	CHR2:23816933	SSF x Far_LoA	1,447	0,640	FALSE
CHR2	23819864	CHR2:23819864	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	23819889	CHR2:23819889	SSF x Far_LoA	2,847	1,038	FALSE
CHR2	23830948	CHR2:23830948	SSF x Far_LoA	0,244	0,207	FALSE
CHR2	23830960	CHR2:23830960	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	23830983	CHR2:23830983	SSF x Far_LoA	0,638	0,372	FALSE
CHR2	23830987	CHR2:23830987	SSF x Far_LoA	1,765	0,735	FALSE
CHR2	23830990	CHR2:23830990	SSF x Far_LoA	0,338	0,251	FALSE
CHR2	23831002	CHR2:23831002	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	23831006	CHR2:23831006	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	23831019	CHR2:23831019	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	23831053	CHR2:23831053	SSF x Far_LoA	1,420	0,632	FALSE
CHR2	23831056	CHR2:23831056	SSF x Far_LoA	3,748	1,277	FALSE
CHR2	23831101	CHR2:23831101	SSF x Far_LoA	1,682	0,711	FALSE
CHR2	23831149	CHR2:23831149	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	23831236	CHR2:23831236	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	23831241	CHR2:23831241	SSF x Far_LoA	3,020	1,085	FALSE
CHR2	23837252	CHR2:23837252	SSF x Far_LoA	3,294	1,158	FALSE
CHR2	23837371	CHR2:23837371	SSF x Far_LoA	0,732	0,406	FALSE
CHR2	23837374	CHR2:23837374	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	23837418	CHR2:23837418	SSF x Far_LoA	0,144	0,152	FALSE
CHR2	23837458	CHR2:23837458	SSF x Far_LoA	0,830	0,441	FALSE
CHR2	23837484	CHR2:23837484	SSF x Far_LoA	3,802	1,291	FALSE
CHR2	23837501	CHR2:23837501	SSF x Far_LoA	3,038	1,090	FALSE
CHR2	23837505	CHR2:23837505	SSF x Far_LoA	3,098	1,106	FALSE
CHR2	23837536	CHR2:23837536	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	23837563	CHR2:23837563	SSF x Far_LoA	0,898	0,464	FALSE
CHR2	23840679	CHR2:23840679	SSF x Far_LoA	0,516	0,326	FALSE

CHR2	23840734	CHR2:23840734	SSF x Far_LoA	5,650	1,758	FALSE
CHR2	23840740	CHR2:23840740	SSF x Far_LoA	3,617	1,243	FALSE
CHR2	23842396	CHR2:23842396	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	23842401	CHR2:23842401	SSF x Far_LoA	1,279	0,588	FALSE
CHR2	23842402	CHR2:23842402	SSF x Far_LoA	0,847	0,447	FALSE
CHR2	23842407	CHR2:23842407	SSF x Far_LoA	2,397	0,915	FALSE
CHR2	23842471	CHR2:23842471	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	23842475	CHR2:23842475	SSF x Far_LoA	0,733	0,407	FALSE
CHR2	23842478	CHR2:23842478	SSF x Far_LoA	0,746	0,411	FALSE
CHR2	23846508	CHR2:23846508	SSF x Far_LoA	0,258	0,214	FALSE
CHR2	23846510	CHR2:23846510	SSF x Far_LoA	0,441	0,295	FALSE
CHR2	23846540	CHR2:23846540	SSF x Far_LoA	6,343	1,929	TRUE
CHR2	23846544	CHR2:23846544	SSF x Far_LoA	2,423	0,922	FALSE
CHR2	23846587	CHR2:23846587	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	23846602	CHR2:23846602	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	23846611	CHR2:23846611	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	23846669	CHR2:23846669	SSF x Far_LoA	4,001	1,342	FALSE
CHR2	23846696	CHR2:23846696	SSF x Far_LoA	3,837	1,300	FALSE
CHR2	23846701	CHR2:23846701	SSF x Far_LoA	3,524	1,218	FALSE
CHR2	23846741	CHR2:23846741	SSF x Far_LoA	1,795	0,744	FALSE
CHR2	23846744	CHR2:23846744	SSF x Far_LoA	1,961	0,792	FALSE
CHR2	23865215	CHR2:23865215	SSF x Far_LoA	4,052	1,355	FALSE
CHR2	23865264	CHR2:23865264	SSF x Far_LoA	1,249	0,579	FALSE
CHR2	23866366	CHR2:23866366	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	23866598	CHR2:23866598	SSF x Far_LoA	0,943	0,480	FALSE
CHR2	23877528	CHR2:23877528	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	23877541	CHR2:23877541	SSF x Far_LoA	0,706	0,397	FALSE
CHR2	23877545	CHR2:23877545	SSF x Far_LoA	0,091	0,117	FALSE
CHR2	23877550	CHR2:23877550	SSF x Far_LoA	0,144	0,152	FALSE
CHR2	23877559	CHR2:23877559	SSF x Far_LoA	0,389	0,273	FALSE
CHR2	23877588	CHR2:23877588	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	23877590	CHR2:23877590	SSF x Far_LoA	0,508	0,322	FALSE
CHR2	23877634	CHR2:23877634	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	2390326	CHR2:2390326	SSF x Far_LoA	0,029	0,064	FALSE
CHR2	2390332	CHR2:2390332	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	2390364	CHR2:2390364	SSF x Far_LoA	0,563	0,344	FALSE
CHR2	2390427	CHR2:2390427	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	2391085	CHR2:2391085	SSF x Far_LoA	0,552	0,340	FALSE
CHR2	2391093	CHR2:2391093	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	2391126	CHR2:2391126	SSF x Far_LoA	2,659	0,987	FALSE
CHR2	23912992	CHR2:23912992	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	23912994	CHR2:23912994	SSF x Far_LoA	0,233	0,201	FALSE
CHR2	23913097	CHR2:23913097	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	23913163	CHR2:23913163	SSF x Far_LoA	1,448	0,640	FALSE
CHR2	2391443	CHR2:2391443	SSF x Far_LoA	3,706	1,266	FALSE
CHR2	23917087	CHR2:23917087	SSF x Far_LoA	1,635	0,697	FALSE
CHR2	23919475	CHR2:23919475	SSF x Far_LoA	1,469	0,647	FALSE
CHR2	23919564	CHR2:23919564	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	23919588	CHR2:23919588	SSF x Far_LoA	0,219	0,194	FALSE
CHR2	23919608	CHR2:23919608	SSF x Far_LoA	0,469	0,307	FALSE
CHR2	23959774	CHR2:23959774	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	23959775	CHR2:23959775	SSF x Far_LoA	0,246	0,208	FALSE
CHR2	23959788	CHR2:23959788	SSF x Far_LoA	1,110	0,535	FALSE

CHR2	23959820	CHR2:23959820	SSF x Far_LoA	0,064	0,096	FALSE
CHR2	23959828	CHR2:23959828	SSF x Far_LoA	3,394	1,184	FALSE
CHR2	23959833	CHR2:23959833	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	23959852	CHR2:23959852	SSF x Far_LoA	0,435	0,293	FALSE
CHR2	23959887	CHR2:23959887	SSF x Far_LoA	0,218	0,193	FALSE
CHR2	23959923	CHR2:23959923	SSF x Far_LoA	1,242	0,577	FALSE
CHR2	23959950	CHR2:23959950	SSF x Far_LoA	0,699	0,395	FALSE
CHR2	23959957	CHR2:23959957	SSF x Far_LoA	1,039	0,511	FALSE
CHR2	23959967	CHR2:23959967	SSF x Far_LoA	0,297	0,232	FALSE
CHR2	23959983	CHR2:23959983	SSF x Far_LoA	1,537	0,667	FALSE
CHR2	23960019	CHR2:23960019	SSF x Far_LoA	0,313	0,240	FALSE
CHR2	23960068	CHR2:23960068	SSF x Far_LoA	0,066	0,098	FALSE
CHR2	23960073	CHR2:23960073	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	23969121	CHR2:23969121	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	23982484	CHR2:23982484	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	23982553	CHR2:23982553	SSF x Far_LoA	2,091	0,829	FALSE
CHR2	23982556	CHR2:23982556	SSF x Far_LoA	0,720	0,402	FALSE
CHR2	23982558	CHR2:23982558	SSF x Far_LoA	0,554	0,340	FALSE
CHR2	23982566	CHR2:23982566	SSF x Far_LoA	2,066	0,822	FALSE
CHR2	23982577	CHR2:23982577	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	23982583	CHR2:23982583	SSF x Far_LoA	1,202	0,564	FALSE
CHR2	23982584	CHR2:23982584	SSF x Far_LoA	0,990	0,495	FALSE
CHR2	23982588	CHR2:23982588	SSF x Far_LoA	0,273	0,221	FALSE
CHR2	23982614	CHR2:23982614	SSF x Far_LoA	0,544	0,336	FALSE
CHR2	23982634	CHR2:23982634	SSF x Far_LoA	0,928	0,475	FALSE
CHR2	23991404	CHR2:23991404	SSF x Far_LoA	0,873	0,456	FALSE
CHR2	23991440	CHR2:23991440	SSF x Far_LoA	0,297	0,232	FALSE
CHR2	23991475	CHR2:23991475	SSF x Far_LoA	0,306	0,237	FALSE
CHR2	23991522	CHR2:23991522	SSF x Far_LoA	0,488	0,314	FALSE
CHR2	23991729	CHR2:23991729	SSF x Far_LoA	3,081	1,101	FALSE
CHR2	23991791	CHR2:23991791	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	23991792	CHR2:23991792	SSF x Far_LoA	0,540	0,335	FALSE
CHR2	23991807	CHR2:23991807	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	23991823	CHR2:23991823	SSF x Far_LoA	0,143	0,151	FALSE
CHR2	23991833	CHR2:23991833	SSF x Far_LoA	0,319	0,242	FALSE
CHR2	23991837	CHR2:23991837	SSF x Far_LoA	3,773	1,283	FALSE
CHR2	23991841	CHR2:23991841	SSF x Far_LoA	1,164	0,552	FALSE
CHR2	23991851	CHR2:23991851	SSF x Far_LoA	1,272	0,586	FALSE
CHR2	23991852	CHR2:23991852	SSF x Far_LoA	2,571	0,963	FALSE
CHR2	2399904	CHR2:2399904	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	2399919	CHR2:2399919	SSF x Far_LoA	0,565	0,345	FALSE
CHR2	2399975	CHR2:2399975	SSF x Far_LoA	0,496	0,318	FALSE
CHR2	2400092	CHR2:2400092	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	2400167	CHR2:2400167	SSF x Far_LoA	0,297	0,232	FALSE
CHR2	24002791	CHR2:24002791	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	24002900	CHR2:24002900	SSF x Far_LoA	0,277	0,223	FALSE
CHR2	24010652	CHR2:24010652	SSF x Far_LoA	0,280	0,224	FALSE
CHR2	24012701	CHR2:24012701	SSF x Far_LoA	0,317	0,242	FALSE
CHR2	24012718	CHR2:24012718	SSF x Far_LoA	1,292	0,592	FALSE
CHR2	24012734	CHR2:24012734	SSF x Far_LoA	0,568	0,346	FALSE
CHR2	24029176	CHR2:24029176	SSF x Far_LoA	0,307	0,237	FALSE
CHR2	24029226	CHR2:24029226	SSF x Far_LoA	0,315	0,241	FALSE
CHR2	24030834	CHR2:24030834	SSF x Far_LoA	0,250	0,210	FALSE

CHR2	24030851	CHR2:24030851	SSF x Far_LoA	0,663	0,381	FALSE
CHR2	24030866	CHR2:24030866	SSF x Far_LoA	0,065	0,097	FALSE
CHR2	24030868	CHR2:24030868	SSF x Far_LoA	0,651	0,377	FALSE
CHR2	24030896	CHR2:24030896	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	24030905	CHR2:24030905	SSF x Far_LoA	0,198	0,183	FALSE
CHR2	24030918	CHR2:24030918	SSF x Far_LoA	0,473	0,309	FALSE
CHR2	24030933	CHR2:24030933	SSF x Far_LoA	2,139	0,843	FALSE
CHR2	24037772	CHR2:24037772	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	24037794	CHR2:24037794	SSF x Far_LoA	1,323	0,602	FALSE
CHR2	24037848	CHR2:24037848	SSF x Far_LoA	4,560	1,485	FALSE
CHR2	24037874	CHR2:24037874	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	24037875	CHR2:24037875	SSF x Far_LoA	1,004	0,500	FALSE
CHR2	24037894	CHR2:24037894	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	24037916	CHR2:24037916	SSF x Far_LoA	2,789	1,023	FALSE
CHR2	24045998	CHR2:24045998	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	24047318	CHR2:24047318	SSF x Far_LoA	0,194	0,181	FALSE
CHR2	24047320	CHR2:24047320	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	24047327	CHR2:24047327	SSF x Far_LoA	2,143	0,844	FALSE
CHR2	24047361	CHR2:24047361	SSF x Far_LoA	5,586	1,742	FALSE
CHR2	24047371	CHR2:24047371	SSF x Far_LoA	2,157	0,848	FALSE
CHR2	24047396	CHR2:24047396	SSF x Far_LoA	0,186	0,177	FALSE
CHR2	24047408	CHR2:24047408	SSF x Far_LoA	1,490	0,653	FALSE
CHR2	24047439	CHR2:24047439	SSF x Far_LoA	0,448	0,298	FALSE
CHR2	24050520	CHR2:24050520	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	24050607	CHR2:24050607	SSF x Far_LoA	0,163	0,164	FALSE
CHR2	24050957	CHR2:24050957	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	24050992	CHR2:24050992	SSF x Far_LoA	0,292	0,230	FALSE
CHR2	24051009	CHR2:24051009	SSF x Far_LoA	0,240	0,205	FALSE
CHR2	24051011	CHR2:24051011	SSF x Far_LoA	0,421	0,287	FALSE
CHR2	24051030	CHR2:24051030	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	24061576	CHR2:24061576	SSF x Far_LoA	1,294	0,593	FALSE
CHR2	24074939	CHR2:24074939	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	24075001	CHR2:24075001	SSF x Far_LoA	0,938	0,478	FALSE
CHR2	24075023	CHR2:24075023	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	24075043	CHR2:24075043	SSF x Far_LoA	0,574	0,348	FALSE
CHR2	24075044	CHR2:24075044	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	24075048	CHR2:24075048	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	24075097	CHR2:24075097	SSF x Far_LoA	0,347	0,255	FALSE
CHR2	24075105	CHR2:24075105	SSF x Far_LoA	0,601	0,358	FALSE
CHR2	24075116	CHR2:24075116	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	24075125	CHR2:24075125	SSF x Far_LoA	0,531	0,331	FALSE
CHR2	24075134	CHR2:24075134	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	24075143	CHR2:24075143	SSF x Far_LoA	0,170	0,167	FALSE
CHR2	24075146	CHR2:24075146	SSF x Far_LoA	0,066	0,098	FALSE
CHR2	24075148	CHR2:24075148	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	24075169	CHR2:24075169	SSF x Far_LoA	0,715	0,400	FALSE
CHR2	24075170	CHR2:24075170	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	24075171	CHR2:24075171	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	24075187	CHR2:24075187	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	24075199	CHR2:24075199	SSF x Far_LoA	0,377	0,268	FALSE
CHR2	24094590	CHR2:24094590	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	24094596	CHR2:24094596	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	24094603	CHR2:24094603	SSF x Far_LoA	0,000	0,005	FALSE

CHR2	24094627	CHR2:24094627	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	24094669	CHR2:24094669	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	24094671	CHR2:24094671	SSF x Far_LoA	0,437	0,294	FALSE
CHR2	24094684	CHR2:24094684	SSF x Far_LoA	0,667	0,383	FALSE
CHR2	24094702	CHR2:24094702	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	24094732	CHR2:24094732	SSF x Far_LoA	0,066	0,098	FALSE
CHR2	24094748	CHR2:24094748	SSF x Far_LoA	0,605	0,360	FALSE
CHR2	24094761	CHR2:24094761	SSF x Far_LoA	0,831	0,441	FALSE
CHR2	24094768	CHR2:24094768	SSF x Far_LoA	0,494	0,317	FALSE
CHR2	24094773	CHR2:24094773	SSF x Far_LoA	0,923	0,473	FALSE
CHR2	24094800	CHR2:24094800	SSF x Far_LoA	0,561	0,343	FALSE
CHR2	24094803	CHR2:24094803	SSF x Far_LoA	0,421	0,287	FALSE
CHR2	24094811	CHR2:24094811	SSF x Far_LoA	4,552	1,483	FALSE
CHR2	24094814	CHR2:24094814	SSF x Far_LoA	1,217	0,569	FALSE
CHR2	24094815	CHR2:24094815	SSF x Far_LoA	0,403	0,279	FALSE
CHR2	24094819	CHR2:24094819	SSF x Far_LoA	1,214	0,568	FALSE
CHR2	24094820	CHR2:24094820	SSF x Far_LoA	2,997	1,079	FALSE
CHR2	24094821	CHR2:24094821	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	24094824	CHR2:24094824	SSF x Far_LoA	3,370	1,178	FALSE
CHR2	24094829	CHR2:24094829	SSF x Far_LoA	0,544	0,336	FALSE
CHR2	24094842	CHR2:24094842	SSF x Far_LoA	0,615	0,363	FALSE
CHR2	24105770	CHR2:24105770	SSF x Far_LoA	2,161	0,849	FALSE
CHR2	24105819	CHR2:24105819	SSF x Far_LoA	1,441	0,638	FALSE
CHR2	24105820	CHR2:24105820	SSF x Far_LoA	0,975	0,490	FALSE
CHR2	24105821	CHR2:24105821	SSF x Far_LoA	1,036	0,510	FALSE
CHR2	24105861	CHR2:24105861	SSF x Far_LoA	6,617	1,996	TRUE
CHR2	24105870	CHR2:24105870	SSF x Far_LoA	0,378	0,269	FALSE
CHR2	24105886	CHR2:24105886	SSF x Far_LoA	0,439	0,294	FALSE
CHR2	24105905	CHR2:24105905	SSF x Far_LoA	2,989	1,076	FALSE
CHR2	24105907	CHR2:24105907	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	24105935	CHR2:24105935	SSF x Far_LoA	2,351	0,902	FALSE
CHR2	24105942	CHR2:24105942	SSF x Far_LoA	5,374	1,689	FALSE
CHR2	24105975	CHR2:24105975	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	24107561	CHR2:24107561	SSF x Far_LoA	2,499	0,944	FALSE
CHR2	24107603	CHR2:24107603	SSF x Far_LoA	1,877	0,768	FALSE
CHR2	24107688	CHR2:24107688	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	24107689	CHR2:24107689	SSF x Far_LoA	0,163	0,164	FALSE
CHR2	24109382	CHR2:24109382	SSF x Far_LoA	3,160	1,122	FALSE
CHR2	24109607	CHR2:24109607	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	24109618	CHR2:24109618	SSF x Far_LoA	0,678	0,387	FALSE
CHR2	24109619	CHR2:24109619	SSF x Far_LoA	0,656	0,379	FALSE
CHR2	24109696	CHR2:24109696	SSF x Far_LoA	4,364	1,435	FALSE
CHR2	24110834	CHR2:24110834	SSF x Far_LoA	1,666	0,706	FALSE
CHR2	24110840	CHR2:24110840	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	24110883	CHR2:24110883	SSF x Far_LoA	2,388	0,913	FALSE
CHR2	24110893	CHR2:24110893	SSF x Far_LoA	1,698	0,716	FALSE
CHR2	24110898	CHR2:24110898	SSF x Far_LoA	0,222	0,196	FALSE
CHR2	24110910	CHR2:24110910	SSF x Far_LoA	4,203	1,394	FALSE
CHR2	24113512	CHR2:24113512	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	24113515	CHR2:24113515	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	24113547	CHR2:24113547	SSF x Far_LoA	0,213	0,191	FALSE
CHR2	24113564	CHR2:24113564	SSF x Far_LoA	5,292	1,669	FALSE
CHR2	24113567	CHR2:24113567	SSF x Far_LoA	0,056	0,090	FALSE

CHR2	24113570	CHR2:24113570	SSF x Far_LoA	2,091	0,829	FALSE
CHR2	24113572	CHR2:24113572	SSF x Far_LoA	0,733	0,407	FALSE
CHR2	24113575	CHR2:24113575	SSF x Far_LoA	0,871	0,455	FALSE
CHR2	24113584	CHR2:24113584	SSF x Far_LoA	0,941	0,479	FALSE
CHR2	24113628	CHR2:24113628	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	24113635	CHR2:24113635	SSF x Far_LoA	5,517	1,725	FALSE
CHR2	24113639	CHR2:24113639	SSF x Far_LoA	8,008	2,332	TRUE
CHR2	24115049	CHR2:24115049	SSF x Far_LoA	0,364	0,263	FALSE
CHR2	24115233	CHR2:24115233	SSF x Far_LoA	5,074	1,615	FALSE
CHR2	24115373	CHR2:24115373	SSF x Far_LoA	0,066	0,098	FALSE
CHR2	24128558	CHR2:24128558	SSF x Far_LoA	0,544	0,337	FALSE
CHR2	24128563	CHR2:24128563	SSF x Far_LoA	0,046	0,080	FALSE
CHR2	24128614	CHR2:24128614	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	24128640	CHR2:24128640	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	24128719	CHR2:24128719	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	24128771	CHR2:24128771	SSF x Far_LoA	0,289	0,228	FALSE
CHR2	24128816	CHR2:24128816	SSF x Far_LoA	0,205	0,187	FALSE
CHR2	24128826	CHR2:24128826	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	24128832	CHR2:24128832	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	24140364	CHR2:24140364	SSF x Far_LoA	0,158	0,160	FALSE
CHR2	24140394	CHR2:24140394	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	24140399	CHR2:24140399	SSF x Far_LoA	0,122	0,138	FALSE
CHR2	24140407	CHR2:24140407	SSF x Far_LoA	1,128	0,540	FALSE
CHR2	24140412	CHR2:24140412	SSF x Far_LoA	1,549	0,671	FALSE
CHR2	24140440	CHR2:24140440	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	24151736	CHR2:24151736	SSF x Far_LoA	0,377	0,268	FALSE
CHR2	24154893	CHR2:24154893	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	24154939	CHR2:24154939	SSF x Far_LoA	3,293	1,157	FALSE
CHR2	24154988	CHR2:24154988	SSF x Far_LoA	0,352	0,257	FALSE
CHR2	24154991	CHR2:24154991	SSF x Far_LoA	3,112	1,110	FALSE
CHR2	24155011	CHR2:24155011	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	24162506	CHR2:24162506	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	24162579	CHR2:24162579	SSF x Far_LoA	1,205	0,565	FALSE
CHR2	24162582	CHR2:24162582	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	24162589	CHR2:24162589	SSF x Far_LoA	0,384	0,271	FALSE
CHR2	24162604	CHR2:24162604	SSF x Far_LoA	0,491	0,316	FALSE
CHR2	24162621	CHR2:24162621	SSF x Far_LoA	0,533	0,332	FALSE
CHR2	24162636	CHR2:24162636	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	24162641	CHR2:24162641	SSF x Far_LoA	5,344	1,682	FALSE
CHR2	24162643	CHR2:24162643	SSF x Far_LoA	3,265	1,150	FALSE
CHR2	24162663	CHR2:24162663	SSF x Far_LoA	2,795	1,024	FALSE
CHR2	24162697	CHR2:24162697	SSF x Far_LoA	1,912	0,778	FALSE
CHR2	24162698	CHR2:24162698	SSF x Far_LoA	1,655	0,703	FALSE
CHR2	24174174	CHR2:24174174	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	24174190	CHR2:24174190	SSF x Far_LoA	0,038	0,072	FALSE
CHR2	24174202	CHR2:24174202	SSF x Far_LoA	4,603	1,496	FALSE
CHR2	24174244	CHR2:24174244	SSF x Far_LoA	0,358	0,260	FALSE
CHR2	24174263	CHR2:24174263	SSF x Far_LoA	0,874	0,456	FALSE
CHR2	24174264	CHR2:24174264	SSF x Far_LoA	0,865	0,453	FALSE
CHR2	24186577	CHR2:24186577	SSF x Far_LoA	6,369	1,935	TRUE
CHR2	24186578	CHR2:24186578	SSF x Far_LoA	6,340	1,928	TRUE
CHR2	24186589	CHR2:24186589	SSF x Far_LoA	10,273	2,870	TRUE
CHR2	24186648	CHR2:24186648	SSF x Far_LoA	0,067	0,099	FALSE

CHR2	24196183	CHR2:24196183	SSF x Far_LoA	0,245	0,207	FALSE
CHR2	24196231	CHR2:24196231	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	24196244	CHR2:24196244	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	24196245	CHR2:24196245	SSF x Far_LoA	0,257	0,213	FALSE
CHR2	2420008	CHR2:2420008	SSF x Far_LoA	2,824	1,032	FALSE
CHR2	2420063	CHR2:2420063	SSF x Far_LoA	2,659	0,987	FALSE
CHR2	2420065	CHR2:2420065	SSF x Far_LoA	2,726	1,006	FALSE
CHR2	24200950	CHR2:24200950	SSF x Far_LoA	8,445	2,437	TRUE
CHR2	24209435	CHR2:24209435	SSF x Far_LoA	1,057	0,517	FALSE
CHR2	24209437	CHR2:24209437	SSF x Far_LoA	1,537	0,667	FALSE
CHR2	24210614	CHR2:24210614	SSF x Far_LoA	1,013	0,503	FALSE
CHR2	24227228	CHR2:24227228	SSF x Far_LoA	2,793	1,024	FALSE
CHR2	24227365	CHR2:24227365	SSF x Far_LoA	0,365	0,263	FALSE
CHR2	24227458	CHR2:24227458	SSF x Far_LoA	0,625	0,367	FALSE
CHR2	24227503	CHR2:24227503	SSF x Far_LoA	1,872	0,766	FALSE
CHR2	24235437	CHR2:24235437	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	24235476	CHR2:24235476	SSF x Far_LoA	1,211	0,567	FALSE
CHR2	24235504	CHR2:24235504	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	24235516	CHR2:24235516	SSF x Far_LoA	0,698	0,394	FALSE
CHR2	24235545	CHR2:24235545	SSF x Far_LoA	0,413	0,284	FALSE
CHR2	24235546	CHR2:24235546	SSF x Far_LoA	0,277	0,223	FALSE
CHR2	24235547	CHR2:24235547	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	24235554	CHR2:24235554	SSF x Far_LoA	4,432	1,453	FALSE
CHR2	24236929	CHR2:24236929	SSF x Far_LoA	0,555	0,341	FALSE
CHR2	24237022	CHR2:24237022	SSF x Far_LoA	1,181	0,557	FALSE
CHR2	24237028	CHR2:24237028	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	24244591	CHR2:24244591	SSF x Far_LoA	1,912	0,778	FALSE
CHR2	24244601	CHR2:24244601	SSF x Far_LoA	1,223	0,571	FALSE
CHR2	24244606	CHR2:24244606	SSF x Far_LoA	0,854	0,449	FALSE
CHR2	24244654	CHR2:24244654	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	24244660	CHR2:24244660	SSF x Far_LoA	1,711	0,719	FALSE
CHR2	24244674	CHR2:24244674	SSF x Far_LoA	7,973	2,323	TRUE
CHR2	24244683	CHR2:24244683	SSF x Far_LoA	0,818	0,437	FALSE
CHR2	24244685	CHR2:24244685	SSF x Far_LoA	2,178	0,854	FALSE
CHR2	24244686	CHR2:24244686	SSF x Far_LoA	2,213	0,864	FALSE
CHR2	24256027	CHR2:24256027	SSF x Far_LoA	2,142	0,844	FALSE
CHR2	24256074	CHR2:24256074	SSF x Far_LoA	5,588	1,743	FALSE
CHR2	24256089	CHR2:24256089	SSF x Far_LoA	0,426	0,289	FALSE
CHR2	24258028	CHR2:24258028	SSF x Far_LoA	0,557	0,341	FALSE
CHR2	24258063	CHR2:24258063	SSF x Far_LoA	1,373	0,617	FALSE
CHR2	24258086	CHR2:24258086	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	24258273	CHR2:24258273	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	24258281	CHR2:24258281	SSF x Far_LoA	3,006	1,081	FALSE
CHR2	24258303	CHR2:24258303	SSF x Far_LoA	1,839	0,757	FALSE
CHR2	24263043	CHR2:24263043	SSF x Far_LoA	6,713	2,019	TRUE
CHR2	24263049	CHR2:24263049	SSF x Far_LoA	1,143	0,545	FALSE
CHR2	24263058	CHR2:24263058	SSF x Far_LoA	0,416	0,285	FALSE
CHR2	24263067	CHR2:24263067	SSF x Far_LoA	3,594	1,237	FALSE
CHR2	24263085	CHR2:24263085	SSF x Far_LoA	0,524	0,329	FALSE
CHR2	24263088	CHR2:24263088	SSF x Far_LoA	0,875	0,457	FALSE
CHR2	24263240	CHR2:24263240	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	24263272	CHR2:24263272	SSF x Far_LoA	5,241	1,656	FALSE
CHR2	24263292	CHR2:24263292	SSF x Far_LoA	0,323	0,244	FALSE

CHR2	24263310	CHR2:24263310	SSF x Far_LoA	0,676	0,386	FALSE
CHR2	24263318	CHR2:24263318	SSF x Far_LoA	1,006	0,500	FALSE
CHR2	24263320	CHR2:24263320	SSF x Far_LoA	0,562	0,343	FALSE
CHR2	24263340	CHR2:24263340	SSF x Far_LoA	2,074	0,824	FALSE
CHR2	24264775	CHR2:24264775	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	24265084	CHR2:24265084	SSF x Far_LoA	3,554	1,226	FALSE
CHR2	24265085	CHR2:24265085	SSF x Far_LoA	5,299	1,671	FALSE
CHR2	24265137	CHR2:24265137	SSF x Far_LoA	1,045	0,513	FALSE
CHR2	24281147	CHR2:24281147	SSF x Far_LoA	0,478	0,310	FALSE
CHR2	24281167	CHR2:24281167	SSF x Far_LoA	0,184	0,175	FALSE
CHR2	24281232	CHR2:24281232	SSF x Far_LoA	2,312	0,892	FALSE
CHR2	24291455	CHR2:24291455	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	24291512	CHR2:24291512	SSF x Far_LoA	1,587	0,683	FALSE
CHR2	24291554	CHR2:24291554	SSF x Far_LoA	1,772	0,737	FALSE
CHR2	24291563	CHR2:24291563	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	24291604	CHR2:24291604	SSF x Far_LoA	2,154	0,847	FALSE
CHR2	24291650	CHR2:24291650	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	24293380	CHR2:24293380	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	24293396	CHR2:24293396	SSF x Far_LoA	2,020	0,809	FALSE
CHR2	24293594	CHR2:24293594	SSF x Far_LoA	0,436	0,293	FALSE
CHR2	24293726	CHR2:24293726	SSF x Far_LoA	0,516	0,326	FALSE
CHR2	24308680	CHR2:24308680	SSF x Far_LoA	1,117	0,537	FALSE
CHR2	24322047	CHR2:24322047	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	24327190	CHR2:24327190	SSF x Far_LoA	0,214	0,191	FALSE
CHR2	24327243	CHR2:24327243	SSF x Far_LoA	0,704	0,396	FALSE
CHR2	24327302	CHR2:24327302	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	24327313	CHR2:24327313	SSF x Far_LoA	5,059	1,611	FALSE
CHR2	24327323	CHR2:24327323	SSF x Far_LoA	2,928	1,060	FALSE
CHR2	24327337	CHR2:24327337	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	24327433	CHR2:24327433	SSF x Far_LoA	0,426	0,289	FALSE
CHR2	24341533	CHR2:24341533	SSF x Far_LoA	2,429	0,924	FALSE
CHR2	24341605	CHR2:24341605	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	24341646	CHR2:24341646	SSF x Far_LoA	0,521	0,328	FALSE
CHR2	24341668	CHR2:24341668	SSF x Far_LoA	0,451	0,300	FALSE
CHR2	24341674	CHR2:24341674	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	24341676	CHR2:24341676	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	24341730	CHR2:24341730	SSF x Far_LoA	2,190	0,857	FALSE
CHR2	24341732	CHR2:24341732	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	24343844	CHR2:24343844	SSF x Far_LoA	0,791	0,428	FALSE
CHR2	24344044	CHR2:24344044	SSF x Far_LoA	0,866	0,453	FALSE
CHR2	24344065	CHR2:24344065	SSF x Far_LoA	1,052	0,515	FALSE
CHR2	24344070	CHR2:24344070	SSF x Far_LoA	1,176	0,556	FALSE
CHR2	24344125	CHR2:24344125	SSF x Far_LoA	0,286	0,227	FALSE
CHR2	24344134	CHR2:24344134	SSF x Far_LoA	0,468	0,306	FALSE
CHR2	24344140	CHR2:24344140	SSF x Far_LoA	0,673	0,385	FALSE
CHR2	24347687	CHR2:24347687	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	24347697	CHR2:24347697	SSF x Far_LoA	0,504	0,321	FALSE
CHR2	24347714	CHR2:24347714	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	24347732	CHR2:24347732	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	24347774	CHR2:24347774	SSF x Far_LoA	1,998	0,803	FALSE
CHR2	24349376	CHR2:24349376	SSF x Far_LoA	0,277	0,223	FALSE
CHR2	24349411	CHR2:24349411	SSF x Far_LoA	0,753	0,414	FALSE
CHR2	24349432	CHR2:24349432	SSF x Far_LoA	2,012	0,807	FALSE

CHR2	24349485	CHR2:24349485	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	24349515	CHR2:24349515	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	24349568	CHR2:24349568	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	24353943	CHR2:24353943	SSF x Far_LoA	0,183	0,174	FALSE
CHR2	24353959	CHR2:24353959	SSF x Far_LoA	1,215	0,568	FALSE
CHR2	24354020	CHR2:24354020	SSF x Far_LoA	1,040	0,512	FALSE
CHR2	24354032	CHR2:24354032	SSF x Far_LoA	0,900	0,465	FALSE
CHR2	24354147	CHR2:24354147	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	24354222	CHR2:24354222	SSF x Far_LoA	5,752	1,783	FALSE
CHR2	24354249	CHR2:24354249	SSF x Far_LoA	4,046	1,354	FALSE
CHR2	24361946	CHR2:24361946	SSF x Far_LoA	0,255	0,212	FALSE
CHR2	24364562	CHR2:24364562	SSF x Far_LoA	1,624	0,694	FALSE
CHR2	24364579	CHR2:24364579	SSF x Far_LoA	1,814	0,749	FALSE
CHR2	24364644	CHR2:24364644	SSF x Far_LoA	0,968	0,488	FALSE
CHR2	24364668	CHR2:24364668	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	24364678	CHR2:24364678	SSF x Far_LoA	2,205	0,862	FALSE
CHR2	24364740	CHR2:24364740	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	24364743	CHR2:24364743	SSF x Far_LoA	0,163	0,164	FALSE
CHR2	24372743	CHR2:24372743	SSF x Far_LoA	0,583	0,352	FALSE
CHR2	24372802	CHR2:24372802	SSF x Far_LoA	2,664	0,989	FALSE
CHR2	24372839	CHR2:24372839	SSF x Far_LoA	2,494	0,942	FALSE
CHR2	24372852	CHR2:24372852	SSF x Far_LoA	0,972	0,489	FALSE
CHR2	24372870	CHR2:24372870	SSF x Far_LoA	0,720	0,402	FALSE
CHR2	24372913	CHR2:24372913	SSF x Far_LoA	0,601	0,358	FALSE
CHR2	24372920	CHR2:24372920	SSF x Far_LoA	0,424	0,288	FALSE
CHR2	24372957	CHR2:24372957	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	24380862	CHR2:24380862	SSF x Far_LoA	0,467	0,306	FALSE
CHR2	24383648	CHR2:24383648	SSF x Far_LoA	0,314	0,240	FALSE
CHR2	24383660	CHR2:24383660	SSF x Far_LoA	0,406	0,281	FALSE
CHR2	24383715	CHR2:24383715	SSF x Far_LoA	1,258	0,582	FALSE
CHR2	24383731	CHR2:24383731	SSF x Far_LoA	0,297	0,232	FALSE
CHR2	24383755	CHR2:24383755	SSF x Far_LoA	3,510	1,215	FALSE
CHR2	24384858	CHR2:24384858	SSF x Far_LoA	0,547	0,338	FALSE
CHR2	24384859	CHR2:24384859	SSF x Far_LoA	0,934	0,477	FALSE
CHR2	24384861	CHR2:24384861	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	24384872	CHR2:24384872	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	24384881	CHR2:24384881	SSF x Far_LoA	3,052	1,094	FALSE
CHR2	24384885	CHR2:24384885	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	24384891	CHR2:24384891	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	24384922	CHR2:24384922	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	24384925	CHR2:24384925	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	24384930	CHR2:24384930	SSF x Far_LoA	2,105	0,833	FALSE
CHR2	24384933	CHR2:24384933	SSF x Far_LoA	1,756	0,733	FALSE
CHR2	24384938	CHR2:24384938	SSF x Far_LoA	0,319	0,242	FALSE
CHR2	24384954	CHR2:24384954	SSF x Far_LoA	1,821	0,752	FALSE
CHR2	24384965	CHR2:24384965	SSF x Far_LoA	0,293	0,230	FALSE
CHR2	24384966	CHR2:24384966	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	24384972	CHR2:24384972	SSF x Far_LoA	0,526	0,329	FALSE
CHR2	24384976	CHR2:24384976	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	24384979	CHR2:24384979	SSF x Far_LoA	2,880	1,047	FALSE
CHR2	24384985	CHR2:24384985	SSF x Far_LoA	1,093	0,529	FALSE
CHR2	24384993	CHR2:24384993	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	24384994	CHR2:24384994	SSF x Far_LoA	0,006	0,027	FALSE

CHR2	24385008	CHR2:24385008	SSF x Far_LoA	3,487	1,209	FALSE
CHR2	24385013	CHR2:24385013	SSF x Far_LoA	1,424	0,633	FALSE
CHR2	24385055	CHR2:24385055	SSF x Far_LoA	0,295	0,231	FALSE
CHR2	24401855	CHR2:24401855	SSF x Far_LoA	1,277	0,588	FALSE
CHR2	24401884	CHR2:24401884	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	24401888	CHR2:24401888	SSF x Far_LoA	0,198	0,183	FALSE
CHR2	24401889	CHR2:24401889	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	24401907	CHR2:24401907	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	24401909	CHR2:24401909	SSF x Far_LoA	0,209	0,189	FALSE
CHR2	24401917	CHR2:24401917	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	24401942	CHR2:24401942	SSF x Far_LoA	0,084	0,113	FALSE
CHR2	24401943	CHR2:24401943	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	24401947	CHR2:24401947	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	24402011	CHR2:24402011	SSF x Far_LoA	0,981	0,492	FALSE
CHR2	24402047	CHR2:24402047	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	24402051	CHR2:24402051	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	24402053	CHR2:24402053	SSF x Far_LoA	0,084	0,112	FALSE
CHR2	24402056	CHR2:24402056	SSF x Far_LoA	0,361	0,261	FALSE
CHR2	24402067	CHR2:24402067	SSF x Far_LoA	0,438	0,294	FALSE
CHR2	24402075	CHR2:24402075	SSF x Far_LoA	0,324	0,245	FALSE
CHR2	24402088	CHR2:24402088	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	24404800	CHR2:24404800	SSF x Far_LoA	0,743	0,410	FALSE
CHR2	24404810	CHR2:24404810	SSF x Far_LoA	1,458	0,644	FALSE
CHR2	24404824	CHR2:24404824	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	24436715	CHR2:24436715	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	24436724	CHR2:24436724	SSF x Far_LoA	0,616	0,364	FALSE
CHR2	24437346	CHR2:24437346	SSF x Far_LoA	0,961	0,486	FALSE
CHR2	24437373	CHR2:24437373	SSF x Far_LoA	1,663	0,705	FALSE
CHR2	2443746	CHR2:2443746	SSF x Far_LoA	0,784	0,425	FALSE
CHR2	24443981	CHR2:24443981	SSF x Far_LoA	3,685	1,260	FALSE
CHR2	24444072	CHR2:24444072	SSF x Far_LoA	0,474	0,309	FALSE
CHR2	24444203	CHR2:24444203	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	24444233	CHR2:24444233	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	24449356	CHR2:24449356	SSF x Far_LoA	0,158	0,160	FALSE
CHR2	24450640	CHR2:24450640	SSF x Far_LoA	0,629	0,369	FALSE
CHR2	24450667	CHR2:24450667	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	24450733	CHR2:24450733	SSF x Far_LoA	4,140	1,378	FALSE
CHR2	24450738	CHR2:24450738	SSF x Far_LoA	0,839	0,444	FALSE
CHR2	24450742	CHR2:24450742	SSF x Far_LoA	2,168	0,851	FALSE
CHR2	24450746	CHR2:24450746	SSF x Far_LoA	0,935	0,477	FALSE
CHR2	24450755	CHR2:24450755	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	24450786	CHR2:24450786	SSF x Far_LoA	0,053	0,088	FALSE
CHR2	24458489	CHR2:24458489	SSF x Far_LoA	0,473	0,308	FALSE
CHR2	24458532	CHR2:24458532	SSF x Far_LoA	0,426	0,289	FALSE
CHR2	24463033	CHR2:24463033	SSF x Far_LoA	0,216	0,193	FALSE
CHR2	24463072	CHR2:24463072	SSF x Far_LoA	3,332	1,168	FALSE
CHR2	24477789	CHR2:24477789	SSF x Far_LoA	0,120	0,138	FALSE
CHR2	24477806	CHR2:24477806	SSF x Far_LoA	1,388	0,622	FALSE
CHR2	24477829	CHR2:24477829	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	24477834	CHR2:24477834	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	24477863	CHR2:24477863	SSF x Far_LoA	2,603	0,972	FALSE
CHR2	24477875	CHR2:24477875	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	24477885	CHR2:24477885	SSF x Far_LoA	0,184	0,175	FALSE

CHR2	24477956	CHR2:24477956	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	24477961	CHR2:24477961	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	24478041	CHR2:24478041	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	2448299	CHR2:2448299	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	2448439	CHR2:2448439	SSF x Far_LoA	4,518	1,474	FALSE
CHR2	2448453	CHR2:2448453	SSF x Far_LoA	0,557	0,341	FALSE
CHR2	2448456	CHR2:2448456	SSF x Far_LoA	1,959	0,792	FALSE
CHR2	2448458	CHR2:2448458	SSF x Far_LoA	0,562	0,344	FALSE
CHR2	24484772	CHR2:24484772	SSF x Far_LoA	0,420	0,287	FALSE
CHR2	24484777	CHR2:24484777	SSF x Far_LoA	0,692	0,392	FALSE
CHR2	24484827	CHR2:24484827	SSF x Far_LoA	0,572	0,347	FALSE
CHR2	24484831	CHR2:24484831	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	24484843	CHR2:24484843	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	24484869	CHR2:24484869	SSF x Far_LoA	0,388	0,273	FALSE
CHR2	24484870	CHR2:24484870	SSF x Far_LoA	1,859	0,763	FALSE
CHR2	24484893	CHR2:24484893	SSF x Far_LoA	2,241	0,872	FALSE
CHR2	24484902	CHR2:24484902	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	24484916	CHR2:24484916	SSF x Far_LoA	4,459	1,459	FALSE
CHR2	2448536	CHR2:2448536	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	2448538	CHR2:2448538	SSF x Far_LoA	1,747	0,730	FALSE
CHR2	24489220	CHR2:24489220	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	24489250	CHR2:24489250	SSF x Far_LoA	0,482	0,312	FALSE
CHR2	24489287	CHR2:24489287	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	24489299	CHR2:24489299	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	24489308	CHR2:24489308	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	24489317	CHR2:24489317	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	24489370	CHR2:24489370	SSF x Far_LoA	4,485	1,466	FALSE
CHR2	24504626	CHR2:24504626	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	24504675	CHR2:24504675	SSF x Far_LoA	1,737	0,727	FALSE
CHR2	24504678	CHR2:24504678	SSF x Far_LoA	1,168	0,553	FALSE
CHR2	24504746	CHR2:24504746	SSF x Far_LoA	0,334	0,249	FALSE
CHR2	24504747	CHR2:24504747	SSF x Far_LoA	1,630	0,695	FALSE
CHR2	24504749	CHR2:24504749	SSF x Far_LoA	0,845	0,446	FALSE
CHR2	24504752	CHR2:24504752	SSF x Far_LoA	2,307	0,890	FALSE
CHR2	24504780	CHR2:24504780	SSF x Far_LoA	0,904	0,466	FALSE
CHR2	24504785	CHR2:24504785	SSF x Far_LoA	2,063	0,821	FALSE
CHR2	24504797	CHR2:24504797	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	24504800	CHR2:24504800	SSF x Far_LoA	0,306	0,236	FALSE
CHR2	24504847	CHR2:24504847	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	24509681	CHR2:24509681	SSF x Far_LoA	2,301	0,888	FALSE
CHR2	24509689	CHR2:24509689	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	24509720	CHR2:24509720	SSF x Far_LoA	0,163	0,164	FALSE
CHR2	24510219	CHR2:24510219	SSF x Far_LoA	1,977	0,797	FALSE
CHR2	24510255	CHR2:24510255	SSF x Far_LoA	3,536	1,221	FALSE
CHR2	24510276	CHR2:24510276	SSF x Far_LoA	6,973	2,082	TRUE
CHR2	24510277	CHR2:24510277	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	24510281	CHR2:24510281	SSF x Far_LoA	1,870	0,766	FALSE
CHR2	24510296	CHR2:24510296	SSF x Far_LoA	1,202	0,564	FALSE
CHR2	2451701	CHR2:2451701	SSF x Far_LoA	0,397	0,277	FALSE
CHR2	2451759	CHR2:2451759	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	2451830	CHR2:2451830	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	2451831	CHR2:2451831	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	24520685	CHR2:24520685	SSF x Far_LoA	0,133	0,145	FALSE

CHR2	24520802	CHR2:24520802	SSF x Far_LoA	0,052	0,087	FALSE
CHR2	24520806	CHR2:24520806	SSF x Far_LoA	2,843	1,037	FALSE
CHR2	24528145	CHR2:24528145	SSF x Far_LoA	0,754	0,414	FALSE
CHR2	24528158	CHR2:24528158	SSF x Far_LoA	0,551	0,339	FALSE
CHR2	24528274	CHR2:24528274	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	24528280	CHR2:24528280	SSF x Far_LoA	3,501	1,212	FALSE
CHR2	24529366	CHR2:24529366	SSF x Far_LoA	0,125	0,140	FALSE
CHR2	24529390	CHR2:24529390	SSF x Far_LoA	2,444	0,928	FALSE
CHR2	24529552	CHR2:24529552	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	24529603	CHR2:24529603	SSF x Far_LoA	0,276	0,222	FALSE
CHR2	24530885	CHR2:24530885	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	24531135	CHR2:24531135	SSF x Far_LoA	0,087	0,115	FALSE
CHR2	24543540	CHR2:24543540	SSF x Far_LoA	1,187	0,559	FALSE
CHR2	24543549	CHR2:24543549	SSF x Far_LoA	0,253	0,211	FALSE
CHR2	24543556	CHR2:24543556	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	24543558	CHR2:24543558	SSF x Far_LoA	1,231	0,573	FALSE
CHR2	24543562	CHR2:24543562	SSF x Far_LoA	0,252	0,211	FALSE
CHR2	24543574	CHR2:24543574	SSF x Far_LoA	0,398	0,277	FALSE
CHR2	24543606	CHR2:24543606	SSF x Far_LoA	0,287	0,227	FALSE
CHR2	24543645	CHR2:24543645	SSF x Far_LoA	0,474	0,309	FALSE
CHR2	24543683	CHR2:24543683	SSF x Far_LoA	1,057	0,517	FALSE
CHR2	24543739	CHR2:24543739	SSF x Far_LoA	1,073	0,522	FALSE
CHR2	24543742	CHR2:24543742	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	24543748	CHR2:24543748	SSF x Far_LoA	3,362	1,176	FALSE
CHR2	24543754	CHR2:24543754	SSF x Far_LoA	0,982	0,493	FALSE
CHR2	24553893	CHR2:24553893	SSF x Far_LoA	0,968	0,488	FALSE
CHR2	24553897	CHR2:24553897	SSF x Far_LoA	0,203	0,186	FALSE
CHR2	24553929	CHR2:24553929	SSF x Far_LoA	0,209	0,189	FALSE
CHR2	24553960	CHR2:24553960	SSF x Far_LoA	0,808	0,433	FALSE
CHR2	24553987	CHR2:24553987	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	24553999	CHR2:24553999	SSF x Far_LoA	1,071	0,522	FALSE
CHR2	24554008	CHR2:24554008	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	24554012	CHR2:24554012	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	24556938	CHR2:24556938	SSF x Far_LoA	0,691	0,392	FALSE
CHR2	24556940	CHR2:24556940	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	24556954	CHR2:24556954	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	24556962	CHR2:24556962	SSF x Far_LoA	4,804	1,547	FALSE
CHR2	24556970	CHR2:24556970	SSF x Far_LoA	1,394	0,624	FALSE
CHR2	24556992	CHR2:24556992	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	24557008	CHR2:24557008	SSF x Far_LoA	0,450	0,299	FALSE
CHR2	24557053	CHR2:24557053	SSF x Far_LoA	0,704	0,396	FALSE
CHR2	24557081	CHR2:24557081	SSF x Far_LoA	1,149	0,547	FALSE
CHR2	24557084	CHR2:24557084	SSF x Far_LoA	0,451	0,299	FALSE
CHR2	24557086	CHR2:24557086	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	24563540	CHR2:24563540	SSF x Far_LoA	0,199	0,184	FALSE
CHR2	24563541	CHR2:24563541	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	24563553	CHR2:24563553	SSF x Far_LoA	3,280	1,154	FALSE
CHR2	24563558	CHR2:24563558	SSF x Far_LoA	2,170	0,852	FALSE
CHR2	24563571	CHR2:24563571	SSF x Far_LoA	0,746	0,412	FALSE
CHR2	24563594	CHR2:24563594	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	24563599	CHR2:24563599	SSF x Far_LoA	3,007	1,081	FALSE
CHR2	24563616	CHR2:24563616	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	24563624	CHR2:24563624	SSF x Far_LoA	0,013	0,042	FALSE

CHR2	24563683	CHR2:24563683	SSF x Far_LoA	2,220	0,866	FALSE
CHR2	24563696	CHR2:24563696	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	24563697	CHR2:24563697	SSF x Far_LoA	6,481	1,962	TRUE
CHR2	24563699	CHR2:24563699	SSF x Far_LoA	0,501	0,320	FALSE
CHR2	24563705	CHR2:24563705	SSF x Far_LoA	0,499	0,319	FALSE
CHR2	24563716	CHR2:24563716	SSF x Far_LoA	3,253	1,147	FALSE
CHR2	24563733	CHR2:24563733	SSF x Far_LoA	1,157	0,550	FALSE
CHR2	24563758	CHR2:24563758	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	24563770	CHR2:24563770	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	24569335	CHR2:24569335	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	24569374	CHR2:24569374	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	24569377	CHR2:24569377	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	24569378	CHR2:24569378	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	24569394	CHR2:24569394	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	24569411	CHR2:24569411	SSF x Far_LoA	1,734	0,726	FALSE
CHR2	24569425	CHR2:24569425	SSF x Far_LoA	4,433	1,453	FALSE
CHR2	24569432	CHR2:24569432	SSF x Far_LoA	1,358	0,613	FALSE
CHR2	24569434	CHR2:24569434	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	24579683	CHR2:24579683	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	24579988	CHR2:24579988	SSF x Far_LoA	1,294	0,593	FALSE
CHR2	24584655	CHR2:24584655	SSF x Far_LoA	0,326	0,246	FALSE
CHR2	24584661	CHR2:24584661	SSF x Far_LoA	1,307	0,597	FALSE
CHR2	24584664	CHR2:24584664	SSF x Far_LoA	0,389	0,273	FALSE
CHR2	24584669	CHR2:24584669	SSF x Far_LoA	1,892	0,772	FALSE
CHR2	24584689	CHR2:24584689	SSF x Far_LoA	2,214	0,864	FALSE
CHR2	24584692	CHR2:24584692	SSF x Far_LoA	1,061	0,519	FALSE
CHR2	24584721	CHR2:24584721	SSF x Far_LoA	0,151	0,156	FALSE
CHR2	24584735	CHR2:24584735	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	24584746	CHR2:24584746	SSF x Far_LoA	0,724	0,403	FALSE
CHR2	24584806	CHR2:24584806	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	24584821	CHR2:24584821	SSF x Far_LoA	1,316	0,600	FALSE
CHR2	24597729	CHR2:24597729	SSF x Far_LoA	0,998	0,498	FALSE
CHR2	24597737	CHR2:24597737	SSF x Far_LoA	2,325	0,895	FALSE
CHR2	24597746	CHR2:24597746	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	24598706	CHR2:24598706	SSF x Far_LoA	0,375	0,267	FALSE
CHR2	24598717	CHR2:24598717	SSF x Far_LoA	2,478	0,938	FALSE
CHR2	24598718	CHR2:24598718	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	24598724	CHR2:24598724	SSF x Far_LoA	5,155	1,635	FALSE
CHR2	24598731	CHR2:24598731	SSF x Far_LoA	3,750	1,277	FALSE
CHR2	24598754	CHR2:24598754	SSF x Far_LoA	2,252	0,875	FALSE
CHR2	24598778	CHR2:24598778	SSF x Far_LoA	0,476	0,310	FALSE
CHR2	24598790	CHR2:24598790	SSF x Far_LoA	1,050	0,515	FALSE
CHR2	24598830	CHR2:24598830	SSF x Far_LoA	0,487	0,314	FALSE
CHR2	24598831	CHR2:24598831	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	24598835	CHR2:24598835	SSF x Far_LoA	4,778	1,540	FALSE
CHR2	24601483	CHR2:24601483	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	24601500	CHR2:24601500	SSF x Far_LoA	1,588	0,683	FALSE
CHR2	24601522	CHR2:24601522	SSF x Far_LoA	2,762	1,015	FALSE
CHR2	24601523	CHR2:24601523	SSF x Far_LoA	2,876	1,046	FALSE
CHR2	24601526	CHR2:24601526	SSF x Far_LoA	0,011	0,039	FALSE
CHR2	24601528	CHR2:24601528	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	24601530	CHR2:24601530	SSF x Far_LoA	3,081	1,101	FALSE
CHR2	24601535	CHR2:24601535	SSF x Far_LoA	1,982	0,798	FALSE

CHR2	24601550	CHR2:24601550	SSF x Far_LoA	0,308	0,238	FALSE
CHR2	24601575	CHR2:24601575	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	24601628	CHR2:24601628	SSF x Far_LoA	0,002	0,018	FALSE
CHR2	24601690	CHR2:24601690	SSF x Far_LoA	0,804	0,432	FALSE
CHR2	24601730	CHR2:24601730	SSF x Far_LoA	2,525	0,951	FALSE
CHR2	24603877	CHR2:24603877	SSF x Far_LoA	0,824	0,439	FALSE
CHR2	24603879	CHR2:24603879	SSF x Far_LoA	0,500	0,319	FALSE
CHR2	24604138	CHR2:24604138	SSF x Far_LoA	1,938	0,786	FALSE
CHR2	24604145	CHR2:24604145	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	24604157	CHR2:24604157	SSF x Far_LoA	0,266	0,217	FALSE
CHR2	24607976	CHR2:24607976	SSF x Far_LoA	1,814	0,749	FALSE
CHR2	24608818	CHR2:24608818	SSF x Far_LoA	1,164	0,552	FALSE
CHR2	24608837	CHR2:24608837	SSF x Far_LoA	3,356	1,174	FALSE
CHR2	24608844	CHR2:24608844	SSF x Far_LoA	2,333	0,897	FALSE
CHR2	24608860	CHR2:24608860	SSF x Far_LoA	1,030	0,508	FALSE
CHR2	24608868	CHR2:24608868	SSF x Far_LoA	1,014	0,503	FALSE
CHR2	24608899	CHR2:24608899	SSF x Far_LoA	0,307	0,237	FALSE
CHR2	24608919	CHR2:24608919	SSF x Far_LoA	0,357	0,260	FALSE
CHR2	24608932	CHR2:24608932	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	24608955	CHR2:24608955	SSF x Far_LoA	0,331	0,248	FALSE
CHR2	24608974	CHR2:24608974	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	24608984	CHR2:24608984	SSF x Far_LoA	1,371	0,617	FALSE
CHR2	24608992	CHR2:24608992	SSF x Far_LoA	0,729	0,405	FALSE
CHR2	24609143	CHR2:24609143	SSF x Far_LoA	0,763	0,417	FALSE
CHR2	24624982	CHR2:24624982	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	24624988	CHR2:24624988	SSF x Far_LoA	1,058	0,518	FALSE
CHR2	24625000	CHR2:24625000	SSF x Far_LoA	0,997	0,498	FALSE
CHR2	24625006	CHR2:24625006	SSF x Far_LoA	0,214	0,191	FALSE
CHR2	24625015	CHR2:24625015	SSF x Far_LoA	0,067	0,100	FALSE
CHR2	24625019	CHR2:24625019	SSF x Far_LoA	0,293	0,231	FALSE
CHR2	24625033	CHR2:24625033	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	24625045	CHR2:24625045	SSF x Far_LoA	1,078	0,524	FALSE
CHR2	24625050	CHR2:24625050	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	24625254	CHR2:24625254	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	24635578	CHR2:24635578	SSF x Far_LoA	0,902	0,466	FALSE
CHR2	24635581	CHR2:24635581	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	24635610	CHR2:24635610	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	24635613	CHR2:24635613	SSF x Far_LoA	3,176	1,127	FALSE
CHR2	24635632	CHR2:24635632	SSF x Far_LoA	0,268	0,218	FALSE
CHR2	24635689	CHR2:24635689	SSF x Far_LoA	1,963	0,793	FALSE
CHR2	24635752	CHR2:24635752	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	24635796	CHR2:24635796	SSF x Far_LoA	0,242	0,206	FALSE
CHR2	24635817	CHR2:24635817	SSF x Far_LoA	0,695	0,393	FALSE
CHR2	24635828	CHR2:24635828	SSF x Far_LoA	2,735	1,008	FALSE
CHR2	24635833	CHR2:24635833	SSF x Far_LoA	1,826	0,753	FALSE
CHR2	24644240	CHR2:24644240	SSF x Far_LoA	0,730	0,406	FALSE
CHR2	24644264	CHR2:24644264	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	24644266	CHR2:24644266	SSF x Far_LoA	0,713	0,400	FALSE
CHR2	24644281	CHR2:24644281	SSF x Far_LoA	2,767	1,017	FALSE
CHR2	24644284	CHR2:24644284	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	24644286	CHR2:24644286	SSF x Far_LoA	0,478	0,310	FALSE
CHR2	24644299	CHR2:24644299	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	24644302	CHR2:24644302	SSF x Far_LoA	0,018	0,049	FALSE

CHR2	24644322	CHR2:24644322	SSF x Far_LoA	0,711	0,399	FALSE
CHR2	24644325	CHR2:24644325	SSF x Far_LoA	0,270	0,219	FALSE
CHR2	24644349	CHR2:24644349	SSF x Far_LoA	0,706	0,397	FALSE
CHR2	24644360	CHR2:24644360	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	24644364	CHR2:24644364	SSF x Far_LoA	2,559	0,960	FALSE
CHR2	24644365	CHR2:24644365	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	24644387	CHR2:24644387	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	24644388	CHR2:24644388	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	24644397	CHR2:24644397	SSF x Far_LoA	2,145	0,844	FALSE
CHR2	24644411	CHR2:24644411	SSF x Far_LoA	0,951	0,482	FALSE
CHR2	24644418	CHR2:24644418	SSF x Far_LoA	0,773	0,421	FALSE
CHR2	24644420	CHR2:24644420	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	24644425	CHR2:24644425	SSF x Far_LoA	0,799	0,430	FALSE
CHR2	24644442	CHR2:24644442	SSF x Far_LoA	1,845	0,759	FALSE
CHR2	24644455	CHR2:24644455	SSF x Far_LoA	0,863	0,452	FALSE
CHR2	24644468	CHR2:24644468	SSF x Far_LoA	6,102	1,870	TRUE
CHR2	24646595	CHR2:24646595	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	24646615	CHR2:24646615	SSF x Far_LoA	2,719	1,004	FALSE
CHR2	24646631	CHR2:24646631	SSF x Far_LoA	1,329	0,604	FALSE
CHR2	24646691	CHR2:24646691	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	24646721	CHR2:24646721	SSF x Far_LoA	2,036	0,814	FALSE
CHR2	24646755	CHR2:24646755	SSF x Far_LoA	0,446	0,297	FALSE
CHR2	24658730	CHR2:24658730	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	24658747	CHR2:24658747	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	24658750	CHR2:24658750	SSF x Far_LoA	0,228	0,198	FALSE
CHR2	24658783	CHR2:24658783	SSF x Far_LoA	0,866	0,453	FALSE
CHR2	24658868	CHR2:24658868	SSF x Far_LoA	1,267	0,584	FALSE
CHR2	24660559	CHR2:24660559	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	24663896	CHR2:24663896	SSF x Far_LoA	0,315	0,241	FALSE
CHR2	24663900	CHR2:24663900	SSF x Far_LoA	0,418	0,286	FALSE
CHR2	24663901	CHR2:24663901	SSF x Far_LoA	0,445	0,297	FALSE
CHR2	24663904	CHR2:24663904	SSF x Far_LoA	0,128	0,142	FALSE
CHR2	24663911	CHR2:24663911	SSF x Far_LoA	0,252	0,211	FALSE
CHR2	24664087	CHR2:24664087	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	24664169	CHR2:24664169	SSF x Far_LoA	0,378	0,268	FALSE
CHR2	2467292	CHR2:2467292	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	2467333	CHR2:2467333	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	2467347	CHR2:2467347	SSF x Far_LoA	0,374	0,267	FALSE
CHR2	2467348	CHR2:2467348	SSF x Far_LoA	0,111	0,131	FALSE
CHR2	24697957	CHR2:24697957	SSF x Far_LoA	1,707	0,718	FALSE
CHR2	24697967	CHR2:24697967	SSF x Far_LoA	1,811	0,749	FALSE
CHR2	24697978	CHR2:24697978	SSF x Far_LoA	1,572	0,678	FALSE
CHR2	24698041	CHR2:24698041	SSF x Far_LoA	0,549	0,339	FALSE
CHR2	24698188	CHR2:24698188	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	24707210	CHR2:24707210	SSF x Far_LoA	0,965	0,487	FALSE
CHR2	24707237	CHR2:24707237	SSF x Far_LoA	3,201	1,133	FALSE
CHR2	24707244	CHR2:24707244	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	24707252	CHR2:24707252	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	24707312	CHR2:24707312	SSF x Far_LoA	0,378	0,269	FALSE
CHR2	24707338	CHR2:24707338	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	24707389	CHR2:24707389	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	24710190	CHR2:24710190	SSF x Far_LoA	4,320	1,424	FALSE
CHR2	24714921	CHR2:24714921	SSF x Far_LoA	0,106	0,128	FALSE

CHR2	24714922	CHR2:24714922	SSF x Far_LoA	1,660	0,704	FALSE
CHR2	24714924	CHR2:24714924	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	24715016	CHR2:24715016	SSF x Far_LoA	2,207	0,862	FALSE
CHR2	24715084	CHR2:24715084	SSF x Far_LoA	0,389	0,273	FALSE
CHR2	24715246	CHR2:24715246	SSF x Far_LoA	0,896	0,464	FALSE
CHR2	24715279	CHR2:24715279	SSF x Far_LoA	1,193	0,561	FALSE
CHR2	24731921	CHR2:24731921	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	24731996	CHR2:24731996	SSF x Far_LoA	0,360	0,261	FALSE
CHR2	24732141	CHR2:24732141	SSF x Far_LoA	0,561	0,343	FALSE
CHR2	24732162	CHR2:24732162	SSF x Far_LoA	2,471	0,936	FALSE
CHR2	24732179	CHR2:24732179	SSF x Far_LoA	1,430	0,635	FALSE
CHR2	24732209	CHR2:24732209	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	24732242	CHR2:24732242	SSF x Far_LoA	0,622	0,366	FALSE
CHR2	2473546	CHR2:2473546	SSF x Far_LoA	2,554	0,958	FALSE
CHR2	2473548	CHR2:2473548	SSF x Far_LoA	2,431	0,925	FALSE
CHR2	2473683	CHR2:2473683	SSF x Far_LoA	0,719	0,402	FALSE
CHR2	24752625	CHR2:24752625	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	24752645	CHR2:24752645	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	24752730	CHR2:24752730	SSF x Far_LoA	0,029	0,064	FALSE
CHR2	24754412	CHR2:24754412	SSF x Far_LoA	0,857	0,450	FALSE
CHR2	24754666	CHR2:24754666	SSF x Far_LoA	2,864	1,043	FALSE
CHR2	24755809	CHR2:24755809	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	24755812	CHR2:24755812	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	24755846	CHR2:24755846	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	24755856	CHR2:24755856	SSF x Far_LoA	0,290	0,229	FALSE
CHR2	24755859	CHR2:24755859	SSF x Far_LoA	0,902	0,466	FALSE
CHR2	24755901	CHR2:24755901	SSF x Far_LoA	0,332	0,248	FALSE
CHR2	24755929	CHR2:24755929	SSF x Far_LoA	5,368	1,688	FALSE
CHR2	24755964	CHR2:24755964	SSF x Far_LoA	0,371	0,266	FALSE
CHR2	24755976	CHR2:24755976	SSF x Far_LoA	0,291	0,229	FALSE
CHR2	24756012	CHR2:24756012	SSF x Far_LoA	0,168	0,167	FALSE
CHR2	24756031	CHR2:24756031	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	2475642	CHR2:2475642	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	24757106	CHR2:24757106	SSF x Far_LoA	0,374	0,267	FALSE
CHR2	24757114	CHR2:24757114	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	24757118	CHR2:24757118	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	24757149	CHR2:24757149	SSF x Far_LoA	0,238	0,203	FALSE
CHR2	24757225	CHR2:24757225	SSF x Far_LoA	0,037	0,071	FALSE
CHR2	24757235	CHR2:24757235	SSF x Far_LoA	0,196	0,182	FALSE
CHR2	24757279	CHR2:24757279	SSF x Far_LoA	0,444	0,297	FALSE
CHR2	24757300	CHR2:24757300	SSF x Far_LoA	0,625	0,367	FALSE
CHR2	2475733	CHR2:2475733	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	2475880	CHR2:2475880	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	24759244	CHR2:24759244	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	24759280	CHR2:24759280	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	24759342	CHR2:24759342	SSF x Far_LoA	5,295	1,670	FALSE
CHR2	24759398	CHR2:24759398	SSF x Far_LoA	2,877	1,046	FALSE
CHR2	24759411	CHR2:24759411	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	24759454	CHR2:24759454	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	24759499	CHR2:24759499	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	24760786	CHR2:24760786	SSF x Far_LoA	0,427	0,290	FALSE
CHR2	24760842	CHR2:24760842	SSF x Far_LoA	0,920	0,472	FALSE
CHR2	24760870	CHR2:24760870	SSF x Far_LoA	3,302	1,160	FALSE

CHR2	24760883	CHR2:24760883	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	24766095	CHR2:24766095	SSF x Far_LoA	4,369	1,436	FALSE
CHR2	2476997	CHR2:2476997	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	2477006	CHR2:2477006	SSF x Far_LoA	2,294	0,886	FALSE
CHR2	2477007	CHR2:2477007	SSF x Far_LoA	0,116	0,134	FALSE
CHR2	2477025	CHR2:2477025	SSF x Far_LoA	0,406	0,281	FALSE
CHR2	2477049	CHR2:2477049	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	2477052	CHR2:2477052	SSF x Far_LoA	3,183	1,128	FALSE
CHR2	2477054	CHR2:2477054	SSF x Far_LoA	0,502	0,320	FALSE
CHR2	2477058	CHR2:2477058	SSF x Far_LoA	0,654	0,378	FALSE
CHR2	2477087	CHR2:2477087	SSF x Far_LoA	1,125	0,539	FALSE
CHR2	2477090	CHR2:2477090	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	2477182	CHR2:2477182	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	2477236	CHR2:2477236	SSF x Far_LoA	2,313	0,892	FALSE
CHR2	24796683	CHR2:24796683	SSF x Far_LoA	0,470	0,307	FALSE
CHR2	24796690	CHR2:24796690	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	24796716	CHR2:24796716	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	24796786	CHR2:24796786	SSF x Far_LoA	0,423	0,288	FALSE
CHR2	24796830	CHR2:24796830	SSF x Far_LoA	3,017	1,084	FALSE
CHR2	24796866	CHR2:24796866	SSF x Far_LoA	0,973	0,489	FALSE
CHR2	24796898	CHR2:24796898	SSF x Far_LoA	1,762	0,734	FALSE
CHR2	24801123	CHR2:24801123	SSF x Far_LoA	2,278	0,882	FALSE
CHR2	24801125	CHR2:24801125	SSF x Far_LoA	0,768	0,419	FALSE
CHR2	24801135	CHR2:24801135	SSF x Far_LoA	0,651	0,377	FALSE
CHR2	24801160	CHR2:24801160	SSF x Far_LoA	0,405	0,280	FALSE
CHR2	24810919	CHR2:24810919	SSF x Far_LoA	0,316	0,241	FALSE
CHR2	24810926	CHR2:24810926	SSF x Far_LoA	0,158	0,161	FALSE
CHR2	24810957	CHR2:24810957	SSF x Far_LoA	1,257	0,581	FALSE
CHR2	24810977	CHR2:24810977	SSF x Far_LoA	0,483	0,312	FALSE
CHR2	24850208	CHR2:24850208	SSF x Far_LoA	0,485	0,313	FALSE
CHR2	24850243	CHR2:24850243	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	24850263	CHR2:24850263	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	24852123	CHR2:24852123	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	24852235	CHR2:24852235	SSF x Far_LoA	2,465	0,934	FALSE
CHR2	24852364	CHR2:24852364	SSF x Far_LoA	0,110	0,131	FALSE
CHR2	24852369	CHR2:24852369	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	24856680	CHR2:24856680	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	24856729	CHR2:24856729	SSF x Far_LoA	1,903	0,775	FALSE
CHR2	24856731	CHR2:24856731	SSF x Far_LoA	4,217	1,398	FALSE
CHR2	24856737	CHR2:24856737	SSF x Far_LoA	4,136	1,377	FALSE
CHR2	24856738	CHR2:24856738	SSF x Far_LoA	1,524	0,663	FALSE
CHR2	24856773	CHR2:24856773	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	24856780	CHR2:24856780	SSF x Far_LoA	4,378	1,439	FALSE
CHR2	24867068	CHR2:24867068	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	24867077	CHR2:24867077	SSF x Far_LoA	1,957	0,791	FALSE
CHR2	24867085	CHR2:24867085	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	24867094	CHR2:24867094	SSF x Far_LoA	0,216	0,192	FALSE
CHR2	24867097	CHR2:24867097	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	24867153	CHR2:24867153	SSF x Far_LoA	1,876	0,768	FALSE
CHR2	24867160	CHR2:24867160	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	24868212	CHR2:24868212	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	24868232	CHR2:24868232	SSF x Far_LoA	0,002	0,018	FALSE
CHR2	24868234	CHR2:24868234	SSF x Far_LoA	0,010	0,037	FALSE

CHR2	24868235	CHR2:24868235	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	24868249	CHR2:24868249	SSF x Far_LoA	0,363	0,262	FALSE
CHR2	24868294	CHR2:24868294	SSF x Far_LoA	1,087	0,527	FALSE
CHR2	24868311	CHR2:24868311	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	24868312	CHR2:24868312	SSF x Far_LoA	1,254	0,580	FALSE
CHR2	24872711	CHR2:24872711	SSF x Far_LoA	0,872	0,455	FALSE
CHR2	24872716	CHR2:24872716	SSF x Far_LoA	0,290	0,229	FALSE
CHR2	24872718	CHR2:24872718	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	24872726	CHR2:24872726	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	24872734	CHR2:24872734	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	24872742	CHR2:24872742	SSF x Far_LoA	0,476	0,309	FALSE
CHR2	24872744	CHR2:24872744	SSF x Far_LoA	6,239	1,903	TRUE
CHR2	24872751	CHR2:24872751	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	24872760	CHR2:24872760	SSF x Far_LoA	0,372	0,266	FALSE
CHR2	24872771	CHR2:24872771	SSF x Far_LoA	1,915	0,779	FALSE
CHR2	24872810	CHR2:24872810	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	24872826	CHR2:24872826	SSF x Far_LoA	3,375	1,179	FALSE
CHR2	24875722	CHR2:24875722	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	24875747	CHR2:24875747	SSF x Far_LoA	0,010	0,037	FALSE
CHR2	24875772	CHR2:24875772	SSF x Far_LoA	0,467	0,306	FALSE
CHR2	24875786	CHR2:24875786	SSF x Far_LoA	0,440	0,295	FALSE
CHR2	24875789	CHR2:24875789	SSF x Far_LoA	0,144	0,152	FALSE
CHR2	24875790	CHR2:24875790	SSF x Far_LoA	0,359	0,260	FALSE
CHR2	24875795	CHR2:24875795	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	24875826	CHR2:24875826	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	24875835	CHR2:24875835	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	24875847	CHR2:24875847	SSF x Far_LoA	0,525	0,329	FALSE
CHR2	24875868	CHR2:24875868	SSF x Far_LoA	0,470	0,307	FALSE
CHR2	24875878	CHR2:24875878	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	24875880	CHR2:24875880	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	24875898	CHR2:24875898	SSF x Far_LoA	0,119	0,137	FALSE
CHR2	24875954	CHR2:24875954	SSF x Far_LoA	0,898	0,464	FALSE
CHR2	24875962	CHR2:24875962	SSF x Far_LoA	3,845	1,302	FALSE
CHR2	24875976	CHR2:24875976	SSF x Far_LoA	0,376	0,268	FALSE
CHR2	24875978	CHR2:24875978	SSF x Far_LoA	1,370	0,616	FALSE
CHR2	24890884	CHR2:24890884	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	24890890	CHR2:24890890	SSF x Far_LoA	4,202	1,394	FALSE
CHR2	24897518	CHR2:24897518	SSF x Far_LoA	0,548	0,338	FALSE
CHR2	24897537	CHR2:24897537	SSF x Far_LoA	0,372	0,266	FALSE
CHR2	24897586	CHR2:24897586	SSF x Far_LoA	1,990	0,801	FALSE
CHR2	24897590	CHR2:24897590	SSF x Far_LoA	1,382	0,620	FALSE
CHR2	24899362	CHR2:24899362	SSF x Far_LoA	3,220	1,138	FALSE
CHR2	24899384	CHR2:24899384	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	24904619	CHR2:24904619	SSF x Far_LoA	0,258	0,214	FALSE
CHR2	24904643	CHR2:24904643	SSF x Far_LoA	0,707	0,397	FALSE
CHR2	24904661	CHR2:24904661	SSF x Far_LoA	0,104	0,126	FALSE
CHR2	24904691	CHR2:24904691	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	24904698	CHR2:24904698	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	24904794	CHR2:24904794	SSF x Far_LoA	2,300	0,888	FALSE
CHR2	24904796	CHR2:24904796	SSF x Far_LoA	2,677	0,992	FALSE
CHR2	24904816	CHR2:24904816	SSF x Far_LoA	1,740	0,728	FALSE
CHR2	24904837	CHR2:24904837	SSF x Far_LoA	3,335	1,169	FALSE
CHR2	24913950	CHR2:24913950	SSF x Far_LoA	0,959	0,485	FALSE

CHR2	24913988	CHR2:24913988	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	24914044	CHR2:24914044	SSF x Far_LoA	0,722	0,403	FALSE
CHR2	24914082	CHR2:24914082	SSF x Far_LoA	0,317	0,242	FALSE
CHR2	24914120	CHR2:24914120	SSF x Far_LoA	1,155	0,549	FALSE
CHR2	24914190	CHR2:24914190	SSF x Far_LoA	1,951	0,789	FALSE
CHR2	24917229	CHR2:24917229	SSF x Far_LoA	0,363	0,262	FALSE
CHR2	24917231	CHR2:24917231	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	24917232	CHR2:24917232	SSF x Far_LoA	1,313	0,599	FALSE
CHR2	24917254	CHR2:24917254	SSF x Far_LoA	0,311	0,239	FALSE
CHR2	24917267	CHR2:24917267	SSF x Far_LoA	0,203	0,185	FALSE
CHR2	24917276	CHR2:24917276	SSF x Far_LoA	0,474	0,309	FALSE
CHR2	24917304	CHR2:24917304	SSF x Far_LoA	2,034	0,813	FALSE
CHR2	24917312	CHR2:24917312	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	24919800	CHR2:24919800	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	24919826	CHR2:24919826	SSF x Far_LoA	0,119	0,136	FALSE
CHR2	24919840	CHR2:24919840	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	24919845	CHR2:24919845	SSF x Far_LoA	2,197	0,859	FALSE
CHR2	24919851	CHR2:24919851	SSF x Far_LoA	0,358	0,260	FALSE
CHR2	24919869	CHR2:24919869	SSF x Far_LoA	0,495	0,317	FALSE
CHR2	24919888	CHR2:24919888	SSF x Far_LoA	0,802	0,431	FALSE
CHR2	24919930	CHR2:24919930	SSF x Far_LoA	7,932	2,314	TRUE
CHR2	24919951	CHR2:24919951	SSF x Far_LoA	4,279	1,414	FALSE
CHR2	24919982	CHR2:24919982	SSF x Far_LoA	0,555	0,341	FALSE
CHR2	24919999	CHR2:24919999	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	24920009	CHR2:24920009	SSF x Far_LoA	0,197	0,183	FALSE
CHR2	24920033	CHR2:24920033	SSF x Far_LoA	5,774	1,789	FALSE
CHR2	24920040	CHR2:24920040	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	24920047	CHR2:24920047	SSF x Far_LoA	1,111	0,535	FALSE
CHR2	24920070	CHR2:24920070	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	24920071	CHR2:24920071	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	24920097	CHR2:24920097	SSF x Far_LoA	3,274	1,152	FALSE
CHR2	24920098	CHR2:24920098	SSF x Far_LoA	4,823	1,551	FALSE
CHR2	24920103	CHR2:24920103	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	24920110	CHR2:24920110	SSF x Far_LoA	3,751	1,278	FALSE
CHR2	24926175	CHR2:24926175	SSF x Far_LoA	0,569	0,346	FALSE
CHR2	24926182	CHR2:24926182	SSF x Far_LoA	0,768	0,419	FALSE
CHR2	24931410	CHR2:24931410	SSF x Far_LoA	0,690	0,391	FALSE
CHR2	24931484	CHR2:24931484	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	24944167	CHR2:24944167	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	24944199	CHR2:24944199	SSF x Far_LoA	1,710	0,719	FALSE
CHR2	24944240	CHR2:24944240	SSF x Far_LoA	7,822	2,287	TRUE
CHR2	24944300	CHR2:24944300	SSF x Far_LoA	1,368	0,616	FALSE
CHR2	24944350	CHR2:24944350	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	24945776	CHR2:24945776	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	24945813	CHR2:24945813	SSF x Far_LoA	2,655	0,986	FALSE
CHR2	24945882	CHR2:24945882	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	24945938	CHR2:24945938	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	24945982	CHR2:24945982	SSF x Far_LoA	0,936	0,477	FALSE
CHR2	24963677	CHR2:24963677	SSF x Far_LoA	1,722	0,723	FALSE
CHR2	24974261	CHR2:24974261	SSF x Far_LoA	0,999	0,498	FALSE
CHR2	24974287	CHR2:24974287	SSF x Far_LoA	0,996	0,497	FALSE
CHR2	24974294	CHR2:24974294	SSF x Far_LoA	0,719	0,402	FALSE
CHR2	24974324	CHR2:24974324	SSF x Far_LoA	0,407	0,281	FALSE

CHR2	24974325	CHR2:24974325	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	24974331	CHR2:24974331	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	24974345	CHR2:24974345	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	24974358	CHR2:24974358	SSF x Far_LoA	0,004	0,024	FALSE
CHR2	24974365	CHR2:24974365	SSF x Far_LoA	1,076	0,524	FALSE
CHR2	24974366	CHR2:24974366	SSF x Far_LoA	1,422	0,632	FALSE
CHR2	24974450	CHR2:24974450	SSF x Far_LoA	1,340	0,607	FALSE
CHR2	24974543	CHR2:24974543	SSF x Far_LoA	0,130	0,144	FALSE
CHR2	24974570	CHR2:24974570	SSF x Far_LoA	2,687	0,995	FALSE
CHR2	24974571	CHR2:24974571	SSF x Far_LoA	1,630	0,695	FALSE
CHR2	24985353	CHR2:24985353	SSF x Far_LoA	1,965	0,793	FALSE
CHR2	24985565	CHR2:24985565	SSF x Far_LoA	0,117	0,136	FALSE
CHR2	24985576	CHR2:24985576	SSF x Far_LoA	5,413	1,699	FALSE
CHR2	24985578	CHR2:24985578	SSF x Far_LoA	0,840	0,444	FALSE
CHR2	24985596	CHR2:24985596	SSF x Far_LoA	1,527	0,664	FALSE
CHR2	24985637	CHR2:24985637	SSF x Far_LoA	4,145	1,379	FALSE
CHR2	24985648	CHR2:24985648	SSF x Far_LoA	0,285	0,227	FALSE
CHR2	24987712	CHR2:24987712	SSF x Far_LoA	0,585	0,352	FALSE
CHR2	24987719	CHR2:24987719	SSF x Far_LoA	0,430	0,291	FALSE
CHR2	25008055	CHR2:25008055	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	25008101	CHR2:25008101	SSF x Far_LoA	1,230	0,573	FALSE
CHR2	25008102	CHR2:25008102	SSF x Far_LoA	0,750	0,413	FALSE
CHR2	25008141	CHR2:25008141	SSF x Far_LoA	0,734	0,407	FALSE
CHR2	25017026	CHR2:25017026	SSF x Far_LoA	1,877	0,768	FALSE
CHR2	25017060	CHR2:25017060	SSF x Far_LoA	1,216	0,569	FALSE
CHR2	25017082	CHR2:25017082	SSF x Far_LoA	7,747	2,269	TRUE
CHR2	25017108	CHR2:25017108	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	25018779	CHR2:25018779	SSF x Far_LoA	1,567	0,677	FALSE
CHR2	25018783	CHR2:25018783	SSF x Far_LoA	1,576	0,679	FALSE
CHR2	25018792	CHR2:25018792	SSF x Far_LoA	2,954	1,067	FALSE
CHR2	25021159	CHR2:25021159	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	25021161	CHR2:25021161	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	25021163	CHR2:25021163	SSF x Far_LoA	0,253	0,211	FALSE
CHR2	25021504	CHR2:25021504	SSF x Far_LoA	0,640	0,373	FALSE
CHR2	25021539	CHR2:25021539	SSF x Far_LoA	0,083	0,111	FALSE
CHR2	25021553	CHR2:25021553	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	25021569	CHR2:25021569	SSF x Far_LoA	1,168	0,553	FALSE
CHR2	2502836	CHR2:2502836	SSF x Far_LoA	1,406	0,627	FALSE
CHR2	2502964	CHR2:2502964	SSF x Far_LoA	0,070	0,101	FALSE
CHR2	2502979	CHR2:2502979	SSF x Far_LoA	7,828	2,289	TRUE
CHR2	25030698	CHR2:25030698	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	25030771	CHR2:25030771	SSF x Far_LoA	0,554	0,340	FALSE
CHR2	25032170	CHR2:25032170	SSF x Far_LoA	1,367	0,616	FALSE
CHR2	25032183	CHR2:25032183	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	25032209	CHR2:25032209	SSF x Far_LoA	0,172	0,168	FALSE
CHR2	25032282	CHR2:25032282	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	25032297	CHR2:25032297	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	25037077	CHR2:25037077	SSF x Far_LoA	2,498	0,943	FALSE
CHR2	25037081	CHR2:25037081	SSF x Far_LoA	1,718	0,721	FALSE
CHR2	25037084	CHR2:25037084	SSF x Far_LoA	1,052	0,516	FALSE
CHR2	25037127	CHR2:25037127	SSF x Far_LoA	2,893	1,051	FALSE
CHR2	25057934	CHR2:25057934	SSF x Far_LoA	1,948	0,788	FALSE
CHR2	25057940	CHR2:25057940	SSF x Far_LoA	2,172	0,852	FALSE

CHR2	25057946	CHR2:25057946	SSF x Far_LoA	2,107	0,834	FALSE
CHR2	25057959	CHR2:25057959	SSF x Far_LoA	2,672	0,991	FALSE
CHR2	25057966	CHR2:25057966	SSF x Far_LoA	0,631	0,369	FALSE
CHR2	25058004	CHR2:25058004	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	25058024	CHR2:25058024	SSF x Far_LoA	0,500	0,319	FALSE
CHR2	25058038	CHR2:25058038	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	25058054	CHR2:25058054	SSF x Far_LoA	0,277	0,223	FALSE
CHR2	25058055	CHR2:25058055	SSF x Far_LoA	0,463	0,304	FALSE
CHR2	25065496	CHR2:25065496	SSF x Far_LoA	1,045	0,513	FALSE
CHR2	25093578	CHR2:25093578	SSF x Far_LoA	0,444	0,296	FALSE
CHR2	25093632	CHR2:25093632	SSF x Far_LoA	1,201	0,564	FALSE
CHR2	25097447	CHR2:25097447	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	25103434	CHR2:25103434	SSF x Far_LoA	6,401	1,943	TRUE
CHR2	25103492	CHR2:25103492	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	25103500	CHR2:25103500	SSF x Far_LoA	2,974	1,072	FALSE
CHR2	25103530	CHR2:25103530	SSF x Far_LoA	2,659	0,987	FALSE
CHR2	25103554	CHR2:25103554	SSF x Far_LoA	1,933	0,784	FALSE
CHR2	25118147	CHR2:25118147	SSF x Far_LoA	0,781	0,424	FALSE
CHR2	25118189	CHR2:25118189	SSF x Far_LoA	0,669	0,384	FALSE
CHR2	2513156	CHR2:2513156	SSF x Far_LoA	0,780	0,424	FALSE
CHR2	2513268	CHR2:2513268	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	2513324	CHR2:2513324	SSF x Far_LoA	1,887	0,771	FALSE
CHR2	251342	CHR2:251342	SSF x Far_LoA	0,188	0,177	FALSE
CHR2	2514801	CHR2:2514801	SSF x Far_LoA	0,506	0,322	FALSE
CHR2	25148475	CHR2:25148475	SSF x Far_LoA	0,190	0,179	FALSE
CHR2	25148480	CHR2:25148480	SSF x Far_LoA	5,060	1,611	FALSE
CHR2	25148482	CHR2:25148482	SSF x Far_LoA	0,408	0,282	FALSE
CHR2	25148508	CHR2:25148508	SSF x Far_LoA	1,464	0,645	FALSE
CHR2	25148560	CHR2:25148560	SSF x Far_LoA	0,563	0,344	FALSE
CHR2	25148565	CHR2:25148565	SSF x Far_LoA	1,546	0,670	FALSE
CHR2	2514947	CHR2:2514947	SSF x Far_LoA	0,298	0,233	FALSE
CHR2	2514949	CHR2:2514949	SSF x Far_LoA	0,232	0,201	FALSE
CHR2	25152455	CHR2:25152455	SSF x Far_LoA	1,095	0,530	FALSE
CHR2	25152472	CHR2:25152472	SSF x Far_LoA	0,762	0,417	FALSE
CHR2	25152519	CHR2:25152519	SSF x Far_LoA	0,197	0,182	FALSE
CHR2	25152523	CHR2:25152523	SSF x Far_LoA	2,190	0,857	FALSE
CHR2	25152525	CHR2:25152525	SSF x Far_LoA	0,962	0,486	FALSE
CHR2	25152538	CHR2:25152538	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	25152544	CHR2:25152544	SSF x Far_LoA	0,392	0,275	FALSE
CHR2	25153235	CHR2:25153235	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	25153289	CHR2:25153289	SSF x Far_LoA	0,820	0,437	FALSE
CHR2	25153322	CHR2:25153322	SSF x Far_LoA	3,022	1,085	FALSE
CHR2	25153344	CHR2:25153344	SSF x Far_LoA	0,420	0,287	FALSE
CHR2	25153366	CHR2:25153366	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	2516143	CHR2:2516143	SSF x Far_LoA	0,163	0,163	FALSE
CHR2	2516172	CHR2:2516172	SSF x Far_LoA	0,296	0,232	FALSE
CHR2	2516178	CHR2:2516178	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	2516194	CHR2:2516194	SSF x Far_LoA	0,189	0,178	FALSE
CHR2	2516240	CHR2:2516240	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	25167254	CHR2:25167254	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	25167265	CHR2:25167265	SSF x Far_LoA	2,739	1,009	FALSE
CHR2	25167266	CHR2:25167266	SSF x Far_LoA	4,362	1,435	FALSE
CHR2	25167269	CHR2:25167269	SSF x Far_LoA	5,006	1,598	FALSE

CHR2	25167277	CHR2:25167277	SSF x Far_LoA	0,267	0,218	FALSE
CHR2	25167305	CHR2:25167305	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	25167307	CHR2:25167307	SSF x Far_LoA	1,495	0,655	FALSE
CHR2	25167321	CHR2:25167321	SSF x Far_LoA	0,811	0,434	FALSE
CHR2	25167322	CHR2:25167322	SSF x Far_LoA	2,948	1,066	FALSE
CHR2	25167345	CHR2:25167345	SSF x Far_LoA	0,448	0,298	FALSE
CHR2	25167354	CHR2:25167354	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	25167360	CHR2:25167360	SSF x Far_LoA	0,210	0,190	FALSE
CHR2	25167361	CHR2:25167361	SSF x Far_LoA	0,227	0,198	FALSE
CHR2	25167366	CHR2:25167366	SSF x Far_LoA	0,639	0,372	FALSE
CHR2	25167379	CHR2:25167379	SSF x Far_LoA	2,527	0,951	FALSE
CHR2	25169205	CHR2:25169205	SSF x Far_LoA	0,961	0,485	FALSE
CHR2	25169287	CHR2:25169287	SSF x Far_LoA	0,272	0,221	FALSE
CHR2	25169467	CHR2:25169467	SSF x Far_LoA	0,337	0,251	FALSE
CHR2	2517614	CHR2:2517614	SSF x Far_LoA	0,871	0,455	FALSE
CHR2	2517619	CHR2:2517619	SSF x Far_LoA	0,245	0,207	FALSE
CHR2	2517624	CHR2:2517624	SSF x Far_LoA	0,343	0,253	FALSE
CHR2	2517662	CHR2:2517662	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	2517663	CHR2:2517663	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	2517683	CHR2:2517683	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	2517699	CHR2:2517699	SSF x Far_LoA	1,093	0,529	FALSE
CHR2	25181388	CHR2:25181388	SSF x Far_LoA	4,152	1,381	FALSE
CHR2	25181430	CHR2:25181430	SSF x Far_LoA	6,987	2,086	TRUE
CHR2	25181433	CHR2:25181433	SSF x Far_LoA	1,319	0,601	FALSE
CHR2	25181724	CHR2:25181724	SSF x Far_LoA	0,650	0,377	FALSE
CHR2	25181748	CHR2:25181748	SSF x Far_LoA	0,181	0,173	FALSE
CHR2	25181756	CHR2:25181756	SSF x Far_LoA	1,271	0,586	FALSE
CHR2	25181763	CHR2:25181763	SSF x Far_LoA	0,117	0,135	FALSE
CHR2	25181766	CHR2:25181766	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	25181778	CHR2:25181778	SSF x Far_LoA	0,199	0,183	FALSE
CHR2	25181800	CHR2:25181800	SSF x Far_LoA	0,511	0,323	FALSE
CHR2	25185696	CHR2:25185696	SSF x Far_LoA	1,396	0,625	FALSE
CHR2	25185746	CHR2:25185746	SSF x Far_LoA	0,724	0,403	FALSE
CHR2	25185747	CHR2:25185747	SSF x Far_LoA	0,393	0,275	FALSE
CHR2	25185784	CHR2:25185784	SSF x Far_LoA	1,682	0,711	FALSE
CHR2	25188894	CHR2:25188894	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	25188939	CHR2:25188939	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	25197558	CHR2:25197558	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	25197855	CHR2:25197855	SSF x Far_LoA	1,139	0,544	FALSE
CHR2	25197906	CHR2:25197906	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	25197908	CHR2:25197908	SSF x Far_LoA	0,474	0,309	FALSE
CHR2	25197934	CHR2:25197934	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	2519890	CHR2:2519890	SSF x Far_LoA	0,584	0,352	FALSE
CHR2	2519894	CHR2:2519894	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	25219062	CHR2:25219062	SSF x Far_LoA	2,685	0,994	FALSE
CHR2	25219128	CHR2:25219128	SSF x Far_LoA	0,489	0,315	FALSE
CHR2	25219212	CHR2:25219212	SSF x Far_LoA	0,815	0,436	FALSE
CHR2	25227285	CHR2:25227285	SSF x Far_LoA	0,066	0,098	FALSE
CHR2	25228680	CHR2:25228680	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	25239831	CHR2:25239831	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	25239842	CHR2:25239842	SSF x Far_LoA	3,891	1,314	FALSE
CHR2	25239890	CHR2:25239890	SSF x Far_LoA	0,520	0,327	FALSE
CHR2	25239904	CHR2:25239904	SSF x Far_LoA	2,932	1,061	FALSE

CHR2	25239934	CHR2:25239934	SSF x Far_LoA	5,133	1,630	FALSE
CHR2	25239946	CHR2:25239946	SSF x Far_LoA	0,706	0,397	FALSE
CHR2	25239961	CHR2:25239961	SSF x Far_LoA	0,577	0,349	FALSE
CHR2	25252594	CHR2:25252594	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	25252620	CHR2:25252620	SSF x Far_LoA	0,141	0,150	FALSE
CHR2	25252623	CHR2:25252623	SSF x Far_LoA	2,718	1,003	FALSE
CHR2	25252670	CHR2:25252670	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	25252675	CHR2:25252675	SSF x Far_LoA	0,367	0,264	FALSE
CHR2	25252708	CHR2:25252708	SSF x Far_LoA	0,897	0,464	FALSE
CHR2	25252778	CHR2:25252778	SSF x Far_LoA	0,030	0,065	FALSE
CHR2	25269772	CHR2:25269772	SSF x Far_LoA	2,609	0,974	FALSE
CHR2	25269794	CHR2:25269794	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	25269833	CHR2:25269833	SSF x Far_LoA	2,363	0,906	FALSE
CHR2	25269839	CHR2:25269839	SSF x Far_LoA	0,203	0,186	FALSE
CHR2	25269841	CHR2:25269841	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	25269856	CHR2:25269856	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	25269866	CHR2:25269866	SSF x Far_LoA	2,557	0,959	FALSE
CHR2	25269899	CHR2:25269899	SSF x Far_LoA	0,582	0,351	FALSE
CHR2	25269972	CHR2:25269972	SSF x Far_LoA	3,357	1,174	FALSE
CHR2	25274865	CHR2:25274865	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	25274876	CHR2:25274876	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	25274904	CHR2:25274904	SSF x Far_LoA	0,724	0,404	FALSE
CHR2	25274945	CHR2:25274945	SSF x Far_LoA	1,840	0,757	FALSE
CHR2	25274963	CHR2:25274963	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	25274970	CHR2:25274970	SSF x Far_LoA	1,613	0,690	FALSE
CHR2	25274985	CHR2:25274985	SSF x Far_LoA	3,727	1,271	FALSE
CHR2	25274995	CHR2:25274995	SSF x Far_LoA	2,240	0,871	FALSE
CHR2	25275020	CHR2:25275020	SSF x Far_LoA	2,217	0,865	FALSE
CHR2	25275026	CHR2:25275026	SSF x Far_LoA	0,654	0,378	FALSE
CHR2	25275028	CHR2:25275028	SSF x Far_LoA	0,550	0,339	FALSE
CHR2	25275052	CHR2:25275052	SSF x Far_LoA	0,482	0,312	FALSE
CHR2	25278705	CHR2:25278705	SSF x Far_LoA	0,747	0,412	FALSE
CHR2	25278717	CHR2:25278717	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	25278733	CHR2:25278733	SSF x Far_LoA	0,253	0,211	FALSE
CHR2	25278784	CHR2:25278784	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	25292119	CHR2:25292119	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	25292126	CHR2:25292126	SSF x Far_LoA	0,047	0,081	FALSE
CHR2	25292144	CHR2:25292144	SSF x Far_LoA	0,243	0,206	FALSE
CHR2	25293304	CHR2:25293304	SSF x Far_LoA	0,197	0,182	FALSE
CHR2	25294404	CHR2:25294404	SSF x Far_LoA	1,264	0,584	FALSE
CHR2	25303362	CHR2:25303362	SSF x Far_LoA	0,711	0,399	FALSE
CHR2	25303448	CHR2:25303448	SSF x Far_LoA	4,716	1,525	FALSE
CHR2	25303486	CHR2:25303486	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	25303488	CHR2:25303488	SSF x Far_LoA	0,800	0,431	FALSE
CHR2	25303491	CHR2:25303491	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	25303538	CHR2:25303538	SSF x Far_LoA	1,003	0,500	FALSE
CHR2	25318528	CHR2:25318528	SSF x Far_LoA	0,891	0,462	FALSE
CHR2	25318610	CHR2:25318610	SSF x Far_LoA	2,248	0,873	FALSE
CHR2	25318644	CHR2:25318644	SSF x Far_LoA	0,915	0,470	FALSE
CHR2	25318653	CHR2:25318653	SSF x Far_LoA	2,765	1,016	FALSE
CHR2	25318689	CHR2:25318689	SSF x Far_LoA	0,789	0,427	FALSE
CHR2	25318719	CHR2:25318719	SSF x Far_LoA	2,378	0,910	FALSE
CHR2	25328217	CHR2:25328217	SSF x Far_LoA	3,629	1,246	FALSE

CHR2	25328223	CHR2:25328223	SSF x Far_LoA	2,840	1,037	FALSE
CHR2	25328248	CHR2:25328248	SSF x Far_LoA	0,396	0,276	FALSE
CHR2	25328542	CHR2:25328542	SSF x Far_LoA	0,226	0,197	FALSE
CHR2	25328561	CHR2:25328561	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	25328578	CHR2:25328578	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	25328588	CHR2:25328588	SSF x Far_LoA	0,686	0,390	FALSE
CHR2	25328595	CHR2:25328595	SSF x Far_LoA	0,582	0,351	FALSE
CHR2	25328596	CHR2:25328596	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	25328604	CHR2:25328604	SSF x Far_LoA	0,966	0,487	FALSE
CHR2	25328621	CHR2:25328621	SSF x Far_LoA	0,546	0,337	FALSE
CHR2	25328627	CHR2:25328627	SSF x Far_LoA	0,803	0,431	FALSE
CHR2	25328630	CHR2:25328630	SSF x Far_LoA	0,693	0,392	FALSE
CHR2	25328633	CHR2:25328633	SSF x Far_LoA	0,053	0,088	FALSE
CHR2	25328636	CHR2:25328636	SSF x Far_LoA	0,787	0,426	FALSE
CHR2	25328644	CHR2:25328644	SSF x Far_LoA	0,016	0,045	FALSE
CHR2	25328646	CHR2:25328646	SSF x Far_LoA	0,170	0,167	FALSE
CHR2	25328658	CHR2:25328658	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	25328667	CHR2:25328667	SSF x Far_LoA	1,196	0,562	FALSE
CHR2	25354210	CHR2:25354210	SSF x Far_LoA	1,616	0,691	FALSE
CHR2	25354242	CHR2:25354242	SSF x Far_LoA	1,869	0,765	FALSE
CHR2	25354243	CHR2:25354243	SSF x Far_LoA	2,696	0,997	FALSE
CHR2	25363782	CHR2:25363782	SSF x Far_LoA	3,448	1,198	FALSE
CHR2	25363788	CHR2:25363788	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	25363878	CHR2:25363878	SSF x Far_LoA	0,287	0,227	FALSE
CHR2	25363888	CHR2:25363888	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	25363903	CHR2:25363903	SSF x Far_LoA	0,233	0,201	FALSE
CHR2	25363914	CHR2:25363914	SSF x Far_LoA	1,620	0,692	FALSE
CHR2	25363962	CHR2:25363962	SSF x Far_LoA	2,597	0,970	FALSE
CHR2	25371601	CHR2:25371601	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	25371604	CHR2:25371604	SSF x Far_LoA	2,751	1,012	FALSE
CHR2	25371637	CHR2:25371637	SSF x Far_LoA	1,963	0,793	FALSE
CHR2	25371649	CHR2:25371649	SSF x Far_LoA	0,852	0,449	FALSE
CHR2	25371758	CHR2:25371758	SSF x Far_LoA	0,407	0,281	FALSE
CHR2	25371802	CHR2:25371802	SSF x Far_LoA	5,766	1,787	FALSE
CHR2	25371807	CHR2:25371807	SSF x Far_LoA	4,353	1,432	FALSE
CHR2	25371827	CHR2:25371827	SSF x Far_LoA	1,098	0,531	FALSE
CHR2	25371850	CHR2:25371850	SSF x Far_LoA	0,414	0,284	FALSE
CHR2	25371870	CHR2:25371870	SSF x Far_LoA	1,388	0,622	FALSE
CHR2	25371892	CHR2:25371892	SSF x Far_LoA	0,976	0,490	FALSE
CHR2	25379640	CHR2:25379640	SSF x Far_LoA	1,896	0,773	FALSE
CHR2	25379709	CHR2:25379709	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	25379742	CHR2:25379742	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	25387079	CHR2:25387079	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	25387092	CHR2:25387092	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	25387133	CHR2:25387133	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	25387157	CHR2:25387157	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	25387162	CHR2:25387162	SSF x Far_LoA	0,167	0,165	FALSE
CHR2	25387169	CHR2:25387169	SSF x Far_LoA	1,017	0,504	FALSE
CHR2	25387170	CHR2:25387170	SSF x Far_LoA	0,922	0,472	FALSE
CHR2	25387173	CHR2:25387173	SSF x Far_LoA	1,296	0,594	FALSE
CHR2	25387238	CHR2:25387238	SSF x Far_LoA	5,520	1,726	FALSE
CHR2	25387248	CHR2:25387248	SSF x Far_LoA	4,904	1,572	FALSE
CHR2	25387273	CHR2:25387273	SSF x Far_LoA	0,265	0,217	FALSE

CHR2	25387280	CHR2:25387280	SSF x Far_LoA	2,769	1,017	FALSE
CHR2	25387325	CHR2:25387325	SSF x Far_LoA	3,641	1,249	FALSE
CHR2	25387335	CHR2:25387335	SSF x Far_LoA	0,497	0,318	FALSE
CHR2	25387342	CHR2:25387342	SSF x Far_LoA	0,842	0,445	FALSE
CHR2	25387387	CHR2:25387387	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	25387464	CHR2:25387464	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	25392103	CHR2:25392103	SSF x Far_LoA	0,534	0,333	FALSE
CHR2	25392133	CHR2:25392133	SSF x Far_LoA	0,672	0,385	FALSE
CHR2	25392180	CHR2:25392180	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	25395112	CHR2:25395112	SSF x Far_LoA	1,898	0,774	FALSE
CHR2	25395219	CHR2:25395219	SSF x Far_LoA	0,409	0,282	FALSE
CHR2	25395228	CHR2:25395228	SSF x Far_LoA	0,542	0,336	FALSE
CHR2	25414785	CHR2:25414785	SSF x Far_LoA	4,667	1,512	FALSE
CHR2	25414795	CHR2:25414795	SSF x Far_LoA	1,794	0,744	FALSE
CHR2	25417058	CHR2:25417058	SSF x Far_LoA	0,111	0,131	FALSE
CHR2	25417243	CHR2:25417243	SSF x Far_LoA	3,335	1,169	FALSE
CHR2	25434752	CHR2:25434752	SSF x Far_LoA	2,190	0,857	FALSE
CHR2	2543908	CHR2:2543908	SSF x Far_LoA	0,707	0,397	FALSE
CHR2	2543928	CHR2:2543928	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	2543978	CHR2:2543978	SSF x Far_LoA	0,197	0,182	FALSE
CHR2	2544156	CHR2:2544156	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	25445546	CHR2:25445546	SSF x Far_LoA	1,352	0,611	FALSE
CHR2	25445600	CHR2:25445600	SSF x Far_LoA	4,569	1,487	FALSE
CHR2	25451468	CHR2:25451468	SSF x Far_LoA	0,301	0,234	FALSE
CHR2	25451551	CHR2:25451551	SSF x Far_LoA	0,866	0,453	FALSE
CHR2	25452044	CHR2:25452044	SSF x Far_LoA	0,979	0,492	FALSE
CHR2	25452085	CHR2:25452085	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	2545575	CHR2:2545575	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	2545668	CHR2:2545668	SSF x Far_LoA	2,888	1,050	FALSE
CHR2	2545709	CHR2:2545709	SSF x Far_LoA	0,640	0,373	FALSE
CHR2	2545717	CHR2:2545717	SSF x Far_LoA	1,280	0,589	FALSE
CHR2	2545797	CHR2:2545797	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	25466597	CHR2:25466597	SSF x Far_LoA	0,260	0,215	FALSE
CHR2	25466815	CHR2:25466815	SSF x Far_LoA	2,122	0,838	FALSE
CHR2	25474668	CHR2:25474668	SSF x Far_LoA	0,833	0,442	FALSE
CHR2	25474698	CHR2:25474698	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	25474712	CHR2:25474712	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	25474827	CHR2:25474827	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	25474875	CHR2:25474875	SSF x Far_LoA	0,332	0,248	FALSE
CHR2	25474890	CHR2:25474890	SSF x Far_LoA	0,422	0,288	FALSE
CHR2	25484355	CHR2:25484355	SSF x Far_LoA	1,734	0,726	FALSE
CHR2	25484421	CHR2:25484421	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	25484526	CHR2:25484526	SSF x Far_LoA	3,123	1,112	FALSE
CHR2	25484658	CHR2:25484658	SSF x Far_LoA	1,060	0,518	FALSE
CHR2	25484675	CHR2:25484675	SSF x Far_LoA	0,925	0,473	FALSE
CHR2	2549094	CHR2:2549094	SSF x Far_LoA	1,005	0,500	FALSE
CHR2	25499823	CHR2:25499823	SSF x Far_LoA	2,932	1,061	FALSE
CHR2	25506960	CHR2:25506960	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	25511631	CHR2:25511631	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	25511811	CHR2:25511811	SSF x Far_LoA	0,491	0,316	FALSE
CHR2	25512973	CHR2:25512973	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	2551726	CHR2:2551726	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	25518446	CHR2:25518446	SSF x Far_LoA	1,000	0,499	FALSE

CHR2	25523064	CHR2:25523064	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	25523089	CHR2:25523089	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	25523130	CHR2:25523130	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	25523149	CHR2:25523149	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	25523202	CHR2:25523202	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	2552607	CHR2:2552607	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	2552635	CHR2:2552635	SSF x Far_LoA	0,873	0,456	FALSE
CHR2	2552636	CHR2:2552636	SSF x Far_LoA	1,155	0,549	FALSE
CHR2	2552746	CHR2:2552746	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	25535255	CHR2:25535255	SSF x Far_LoA	0,754	0,414	FALSE
CHR2	25541245	CHR2:25541245	SSF x Far_LoA	0,519	0,327	FALSE
CHR2	25541265	CHR2:25541265	SSF x Far_LoA	0,197	0,183	FALSE
CHR2	25541275	CHR2:25541275	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	25541301	CHR2:25541301	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	25541312	CHR2:25541312	SSF x Far_LoA	0,451	0,300	FALSE
CHR2	25541321	CHR2:25541321	SSF x Far_LoA	0,194	0,181	FALSE
CHR2	25541322	CHR2:25541322	SSF x Far_LoA	1,334	0,605	FALSE
CHR2	25541431	CHR2:25541431	SSF x Far_LoA	0,119	0,137	FALSE
CHR2	25541441	CHR2:25541441	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	255454	CHR2:255454	SSF x Far_LoA	2,999	1,079	FALSE
CHR2	25545762	CHR2:25545762	SSF x Far_LoA	1,325	0,603	FALSE
CHR2	25545899	CHR2:25545899	SSF x Far_LoA	1,326	0,603	FALSE
CHR2	25545963	CHR2:25545963	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	25545964	CHR2:25545964	SSF x Far_LoA	1,470	0,647	FALSE
CHR2	25550332	CHR2:25550332	SSF x Far_LoA	1,434	0,636	FALSE
CHR2	25550363	CHR2:25550363	SSF x Far_LoA	0,573	0,348	FALSE
CHR2	25550382	CHR2:25550382	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	25550458	CHR2:25550458	SSF x Far_LoA	0,352	0,257	FALSE
CHR2	25550463	CHR2:25550463	SSF x Far_LoA	1,340	0,607	FALSE
CHR2	25550518	CHR2:25550518	SSF x Far_LoA	4,868	1,563	FALSE
CHR2	25553012	CHR2:25553012	SSF x Far_LoA	0,209	0,189	FALSE
CHR2	25553024	CHR2:25553024	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	25553063	CHR2:25553063	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	25553097	CHR2:25553097	SSF x Far_LoA	0,788	0,426	FALSE
CHR2	25553162	CHR2:25553162	SSF x Far_LoA	0,052	0,087	FALSE
CHR2	25553184	CHR2:25553184	SSF x Far_LoA	0,212	0,190	FALSE
CHR2	25553188	CHR2:25553188	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	25553191	CHR2:25553191	SSF x Far_LoA	0,330	0,247	FALSE
CHR2	255617	CHR2:255617	SSF x Far_LoA	0,764	0,418	FALSE
CHR2	255640	CHR2:255640	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	255657	CHR2:255657	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	25570312	CHR2:25570312	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	25570320	CHR2:25570320	SSF x Far_LoA	0,289	0,229	FALSE
CHR2	25570323	CHR2:25570323	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	25570343	CHR2:25570343	SSF x Far_LoA	0,581	0,351	FALSE
CHR2	25570360	CHR2:25570360	SSF x Far_LoA	0,283	0,226	FALSE
CHR2	25570394	CHR2:25570394	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	25570413	CHR2:25570413	SSF x Far_LoA	0,460	0,303	FALSE
CHR2	25570426	CHR2:25570426	SSF x Far_LoA	0,931	0,475	FALSE
CHR2	25570462	CHR2:25570462	SSF x Far_LoA	0,853	0,449	FALSE
CHR2	25570476	CHR2:25570476	SSF x Far_LoA	0,397	0,277	FALSE
CHR2	25570507	CHR2:25570507	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	25570509	CHR2:25570509	SSF x Far_LoA	2,993	1,078	FALSE

CHR2	25570537	CHR2:25570537	SSF x Far_LoA	4,966	1,588	FALSE
CHR2	25570542	CHR2:25570542	SSF x Far_LoA	4,094	1,366	FALSE
CHR2	25570580	CHR2:25570580	SSF x Far_LoA	0,442	0,296	FALSE
CHR2	25570590	CHR2:25570590	SSF x Far_LoA	1,457	0,643	FALSE
CHR2	25570603	CHR2:25570603	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	25570621	CHR2:25570621	SSF x Far_LoA	0,472	0,308	FALSE
CHR2	25570636	CHR2:25570636	SSF x Far_LoA	0,622	0,366	FALSE
CHR2	25570663	CHR2:25570663	SSF x Far_LoA	0,279	0,224	FALSE
CHR2	25570668	CHR2:25570668	SSF x Far_LoA	0,610	0,362	FALSE
CHR2	25570677	CHR2:25570677	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	25570700	CHR2:25570700	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	25570716	CHR2:25570716	SSF x Far_LoA	0,016	0,045	FALSE
CHR2	25587907	CHR2:25587907	SSF x Far_LoA	0,230	0,200	FALSE
CHR2	25587916	CHR2:25587916	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	25589101	CHR2:25589101	SSF x Far_LoA	1,185	0,558	FALSE
CHR2	25589113	CHR2:25589113	SSF x Far_LoA	2,283	0,884	FALSE
CHR2	25589134	CHR2:25589134	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	25589143	CHR2:25589143	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	25589314	CHR2:25589314	SSF x Far_LoA	3,623	1,244	FALSE
CHR2	25589374	CHR2:25589374	SSF x Far_LoA	3,827	1,297	FALSE
CHR2	25589384	CHR2:25589384	SSF x Far_LoA	2,018	0,809	FALSE
CHR2	25589408	CHR2:25589408	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	2559528	CHR2:2559528	SSF x Far_LoA	0,394	0,275	FALSE
CHR2	2559607	CHR2:2559607	SSF x Far_LoA	2,232	0,869	FALSE
CHR2	2559629	CHR2:2559629	SSF x Far_LoA	9,064	2,584	TRUE
CHR2	2559638	CHR2:2559638	SSF x Far_LoA	0,499	0,319	FALSE
CHR2	2559665	CHR2:2559665	SSF x Far_LoA	0,499	0,319	FALSE
CHR2	2559827	CHR2:2559827	SSF x Far_LoA	0,775	0,422	FALSE
CHR2	2559859	CHR2:2559859	SSF x Far_LoA	1,309	0,597	FALSE
CHR2	2559864	CHR2:2559864	SSF x Far_LoA	0,562	0,344	FALSE
CHR2	2559866	CHR2:2559866	SSF x Far_LoA	3,249	1,146	FALSE
CHR2	2559867	CHR2:2559867	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	25601032	CHR2:25601032	SSF x Far_LoA	2,007	0,805	FALSE
CHR2	25601065	CHR2:25601065	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	25601075	CHR2:25601075	SSF x Far_LoA	0,621	0,366	FALSE
CHR2	25601093	CHR2:25601093	SSF x Far_LoA	0,341	0,252	FALSE
CHR2	25601150	CHR2:25601150	SSF x Far_LoA	2,148	0,845	FALSE
CHR2	25601229	CHR2:25601229	SSF x Far_LoA	0,887	0,460	FALSE
CHR2	25601236	CHR2:25601236	SSF x Far_LoA	1,357	0,612	FALSE
CHR2	25601241	CHR2:25601241	SSF x Far_LoA	0,996	0,497	FALSE
CHR2	25601247	CHR2:25601247	SSF x Far_LoA	0,931	0,476	FALSE
CHR2	25601248	CHR2:25601248	SSF x Far_LoA	0,947	0,481	FALSE
CHR2	25601261	CHR2:25601261	SSF x Far_LoA	0,797	0,429	FALSE
CHR2	25601269	CHR2:25601269	SSF x Far_LoA	0,531	0,331	FALSE
CHR2	25601272	CHR2:25601272	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	25601277	CHR2:25601277	SSF x Far_LoA	0,570	0,347	FALSE
CHR2	25601285	CHR2:25601285	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	25601311	CHR2:25601311	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	25601337	CHR2:25601337	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	25606096	CHR2:25606096	SSF x Far_LoA	0,753	0,414	FALSE
CHR2	25606097	CHR2:25606097	SSF x Far_LoA	0,295	0,232	FALSE
CHR2	25606210	CHR2:25606210	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	25606255	CHR2:25606255	SSF x Far_LoA	0,902	0,466	FALSE

CHR2	25606279	CHR2:25606279	SSF x Far_LoA	6,005	1,846	TRUE
CHR2	25606289	CHR2:25606289	SSF x Far_LoA	2,821	1,031	FALSE
CHR2	25606297	CHR2:25606297	SSF x Far_LoA	1,413	0,630	FALSE
CHR2	25608889	CHR2:25608889	SSF x Far_LoA	0,497	0,318	FALSE
CHR2	25608912	CHR2:25608912	SSF x Far_LoA	4,119	1,373	FALSE
CHR2	25608982	CHR2:25608982	SSF x Far_LoA	2,226	0,867	FALSE
CHR2	25618347	CHR2:25618347	SSF x Far_LoA	0,545	0,337	FALSE
CHR2	2561933	CHR2:2561933	SSF x Far_LoA	0,684	0,389	FALSE
CHR2	2561962	CHR2:2561962	SSF x Far_LoA	0,101	0,124	FALSE
CHR2	2561996	CHR2:2561996	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	2561999	CHR2:2561999	SSF x Far_LoA	0,773	0,421	FALSE
CHR2	25627213	CHR2:25627213	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	25627298	CHR2:25627298	SSF x Far_LoA	0,016	0,045	FALSE
CHR2	25627335	CHR2:25627335	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	25627568	CHR2:25627568	SSF x Far_LoA	1,194	0,562	FALSE
CHR2	25627636	CHR2:25627636	SSF x Far_LoA	0,479	0,311	FALSE
CHR2	25639200	CHR2:25639200	SSF x Far_LoA	1,728	0,724	FALSE
CHR2	25639298	CHR2:25639298	SSF x Far_LoA	1,180	0,557	FALSE
CHR2	25650279	CHR2:25650279	SSF x Far_LoA	1,428	0,634	FALSE
CHR2	25650580	CHR2:25650580	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	25662123	CHR2:25662123	SSF x Far_LoA	2,035	0,813	FALSE
CHR2	25669616	CHR2:25669616	SSF x Far_LoA	2,018	0,808	FALSE
CHR2	25703433	CHR2:25703433	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	25703539	CHR2:25703539	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	25712545	CHR2:25712545	SSF x Far_LoA	0,593	0,355	FALSE
CHR2	25712601	CHR2:25712601	SSF x Far_LoA	2,242	0,872	FALSE
CHR2	25712602	CHR2:25712602	SSF x Far_LoA	1,463	0,645	FALSE
CHR2	25712633	CHR2:25712633	SSF x Far_LoA	2,651	0,985	FALSE
CHR2	25721278	CHR2:25721278	SSF x Far_LoA	1,635	0,697	FALSE
CHR2	25746197	CHR2:25746197	SSF x Far_LoA	0,449	0,299	FALSE
CHR2	25746304	CHR2:25746304	SSF x Far_LoA	0,911	0,469	FALSE
CHR2	25776376	CHR2:25776376	SSF x Far_LoA	0,246	0,208	FALSE
CHR2	25776392	CHR2:25776392	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	2577720	CHR2:2577720	SSF x Far_LoA	1,575	0,679	FALSE
CHR2	2577761	CHR2:2577761	SSF x Far_LoA	0,478	0,310	FALSE
CHR2	2577790	CHR2:2577790	SSF x Far_LoA	1,236	0,575	FALSE
CHR2	2577889	CHR2:2577889	SSF x Far_LoA	2,852	1,040	FALSE
CHR2	25791072	CHR2:25791072	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	25791148	CHR2:25791148	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	2579448	CHR2:2579448	SSF x Far_LoA	0,037	0,071	FALSE
CHR2	2579486	CHR2:2579486	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	2579514	CHR2:2579514	SSF x Far_LoA	5,882	1,815	FALSE
CHR2	25795797	CHR2:25795797	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	2579589	CHR2:2579589	SSF x Far_LoA	6,411	1,945	TRUE
CHR2	25795896	CHR2:25795896	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	25795900	CHR2:25795900	SSF x Far_LoA	0,473	0,308	FALSE
CHR2	2579593	CHR2:2579593	SSF x Far_LoA	4,970	1,588	FALSE
CHR2	2579595	CHR2:2579595	SSF x Far_LoA	8,328	2,408	TRUE
CHR2	25795983	CHR2:25795983	SSF x Far_LoA	1,360	0,613	FALSE
CHR2	2579600	CHR2:2579600	SSF x Far_LoA	8,403	2,426	TRUE
CHR2	2579604	CHR2:2579604	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	2579613	CHR2:2579613	SSF x Far_LoA	0,641	0,373	FALSE
CHR2	2579617	CHR2:2579617	SSF x Far_LoA	2,060	0,820	FALSE

CHR2	2579633	CHR2:2579633	SSF x Far_LoA	3,689	1,261	FALSE
CHR2	2579641	CHR2:2579641	SSF x Far_LoA	0,536	0,333	FALSE
CHR2	2579642	CHR2:2579642	SSF x Far_LoA	0,638	0,372	FALSE
CHR2	2579657	CHR2:2579657	SSF x Far_LoA	0,705	0,397	FALSE
CHR2	2579668	CHR2:2579668	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	2579675	CHR2:2579675	SSF x Far_LoA	0,644	0,375	FALSE
CHR2	25797803	CHR2:25797803	SSF x Far_LoA	1,410	0,629	FALSE
CHR2	25797821	CHR2:25797821	SSF x Far_LoA	0,429	0,290	FALSE
CHR2	25797826	CHR2:25797826	SSF x Far_LoA	5,000	1,596	FALSE
CHR2	25797899	CHR2:25797899	SSF x Far_LoA	3,816	1,295	FALSE
CHR2	25797946	CHR2:25797946	SSF x Far_LoA	0,900	0,465	FALSE
CHR2	25798052	CHR2:25798052	SSF x Far_LoA	0,655	0,378	FALSE
CHR2	25798067	CHR2:25798067	SSF x Far_LoA	4,259	1,408	FALSE
CHR2	25803286	CHR2:25803286	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	25803293	CHR2:25803293	SSF x Far_LoA	1,035	0,510	FALSE
CHR2	25803482	CHR2:25803482	SSF x Far_LoA	0,245	0,207	FALSE
CHR2	2581470	CHR2:2581470	SSF x Far_LoA	0,368	0,264	FALSE
CHR2	2581485	CHR2:2581485	SSF x Far_LoA	0,750	0,413	FALSE
CHR2	2581498	CHR2:2581498	SSF x Far_LoA	1,507	0,658	FALSE
CHR2	2581542	CHR2:2581542	SSF x Far_LoA	1,399	0,625	FALSE
CHR2	2581559	CHR2:2581559	SSF x Far_LoA	0,392	0,275	FALSE
CHR2	25824921	CHR2:25824921	SSF x Far_LoA	3,279	1,154	FALSE
CHR2	25824956	CHR2:25824956	SSF x Far_LoA	0,940	0,479	FALSE
CHR2	25833380	CHR2:25833380	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	2583479	CHR2:2583479	SSF x Far_LoA	0,153	0,158	FALSE
CHR2	2583629	CHR2:2583629	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	2583636	CHR2:2583636	SSF x Far_LoA	2,833	1,035	FALSE
CHR2	25836876	CHR2:25836876	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	25836892	CHR2:25836892	SSF x Far_LoA	1,222	0,570	FALSE
CHR2	25836926	CHR2:25836926	SSF x Far_LoA	2,162	0,849	FALSE
CHR2	25836928	CHR2:25836928	SSF x Far_LoA	2,354	0,903	FALSE
CHR2	25836995	CHR2:25836995	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	258393	CHR2:258393	SSF x Far_LoA	3,812	1,294	FALSE
CHR2	25840761	CHR2:25840761	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	25840859	CHR2:25840859	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	25840869	CHR2:25840869	SSF x Far_LoA	1,458	0,644	FALSE
CHR2	25842153	CHR2:25842153	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	25843514	CHR2:25843514	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	25857732	CHR2:25857732	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	25857734	CHR2:25857734	SSF x Far_LoA	2,184	0,856	FALSE
CHR2	25857874	CHR2:25857874	SSF x Far_LoA	0,821	0,438	FALSE
CHR2	25857898	CHR2:25857898	SSF x Far_LoA	0,387	0,272	FALSE
CHR2	25857934	CHR2:25857934	SSF x Far_LoA	2,818	1,030	FALSE
CHR2	25865131	CHR2:25865131	SSF x Far_LoA	0,290	0,229	FALSE
CHR2	25865142	CHR2:25865142	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	25865149	CHR2:25865149	SSF x Far_LoA	0,488	0,315	FALSE
CHR2	25865155	CHR2:25865155	SSF x Far_LoA	2,188	0,857	FALSE
CHR2	25865158	CHR2:25865158	SSF x Far_LoA	0,090	0,116	FALSE
CHR2	25865165	CHR2:25865165	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	25865168	CHR2:25865168	SSF x Far_LoA	1,563	0,675	FALSE
CHR2	25865195	CHR2:25865195	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	25865206	CHR2:25865206	SSF x Far_LoA	1,518	0,662	FALSE
CHR2	25865209	CHR2:25865209	SSF x Far_LoA	0,092	0,118	FALSE

CHR2	25865225	CHR2:25865225	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	25865230	CHR2:25865230	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	25865238	CHR2:25865238	SSF x Far_LoA	1,479	0,650	FALSE
CHR2	25869952	CHR2:25869952	SSF x Far_LoA	4,613	1,499	FALSE
CHR2	25870025	CHR2:25870025	SSF x Far_LoA	0,331	0,248	FALSE
CHR2	25876853	CHR2:25876853	SSF x Far_LoA	0,696	0,393	FALSE
CHR2	25876857	CHR2:25876857	SSF x Far_LoA	0,256	0,213	FALSE
CHR2	25876906	CHR2:25876906	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	25877091	CHR2:25877091	SSF x Far_LoA	0,184	0,175	FALSE
CHR2	25877828	CHR2:25877828	SSF x Far_LoA	0,114	0,134	FALSE
CHR2	25877831	CHR2:25877831	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	25877844	CHR2:25877844	SSF x Far_LoA	0,863	0,452	FALSE
CHR2	25877857	CHR2:25877857	SSF x Far_LoA	0,245	0,207	FALSE
CHR2	25877861	CHR2:25877861	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	25877886	CHR2:25877886	SSF x Far_LoA	0,194	0,181	FALSE
CHR2	25877897	CHR2:25877897	SSF x Far_LoA	0,380	0,270	FALSE
CHR2	25877911	CHR2:25877911	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	25877918	CHR2:25877918	SSF x Far_LoA	0,975	0,490	FALSE
CHR2	25877920	CHR2:25877920	SSF x Far_LoA	0,010	0,037	FALSE
CHR2	25877929	CHR2:25877929	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	25877932	CHR2:25877932	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	25880792	CHR2:25880792	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	25880793	CHR2:25880793	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	25880932	CHR2:25880932	SSF x Far_LoA	0,470	0,307	FALSE
CHR2	25881050	CHR2:25881050	SSF x Far_LoA	3,599	1,238	FALSE
CHR2	25881073	CHR2:25881073	SSF x Far_LoA	1,920	0,780	FALSE
CHR2	25898496	CHR2:25898496	SSF x Far_LoA	5,009	1,598	FALSE
CHR2	25898510	CHR2:25898510	SSF x Far_LoA	14,164	3,776	TRUE
CHR2	25898560	CHR2:25898560	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	25898734	CHR2:25898734	SSF x Far_LoA	1,808	0,748	FALSE
CHR2	25902766	CHR2:25902766	SSF x Far_LoA	0,119	0,137	FALSE
CHR2	25902793	CHR2:25902793	SSF x Far_LoA	0,228	0,199	FALSE
CHR2	25902827	CHR2:25902827	SSF x Far_LoA	1,602	0,687	FALSE
CHR2	25902840	CHR2:25902840	SSF x Far_LoA	0,962	0,486	FALSE
CHR2	25902841	CHR2:25902841	SSF x Far_LoA	0,832	0,442	FALSE
CHR2	25902947	CHR2:25902947	SSF x Far_LoA	2,193	0,858	FALSE
CHR2	259135	CHR2:259135	SSF x Far_LoA	4,159	1,383	FALSE
CHR2	25917438	CHR2:25917438	SSF x Far_LoA	1,293	0,593	FALSE
CHR2	25917439	CHR2:25917439	SSF x Far_LoA	0,995	0,497	FALSE
CHR2	25917518	CHR2:25917518	SSF x Far_LoA	2,460	0,933	FALSE
CHR2	2592229	CHR2:2592229	SSF x Far_LoA	1,690	0,713	FALSE
CHR2	2592255	CHR2:2592255	SSF x Far_LoA	2,698	0,998	FALSE
CHR2	2592269	CHR2:2592269	SSF x Far_LoA	1,524	0,664	FALSE
CHR2	2592298	CHR2:2592298	SSF x Far_LoA	0,633	0,370	FALSE
CHR2	2592342	CHR2:2592342	SSF x Far_LoA	0,890	0,462	FALSE
CHR2	2592513	CHR2:2592513	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	25930407	CHR2:25930407	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	25930538	CHR2:25930538	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	25934842	CHR2:25934842	SSF x Far_LoA	3,692	1,262	FALSE
CHR2	25934846	CHR2:25934846	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	25934928	CHR2:25934928	SSF x Far_LoA	0,600	0,358	FALSE
CHR2	25934983	CHR2:25934983	SSF x Far_LoA	0,138	0,149	FALSE
CHR2	25942688	CHR2:25942688	SSF x Far_LoA	3,928	1,323	FALSE

CHR2	25942711	CHR2:25942711	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	25943411	CHR2:25943411	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	25943580	CHR2:25943580	SSF x Far_LoA	2,577	0,965	FALSE
CHR2	25943603	CHR2:25943603	SSF x Far_LoA	0,655	0,379	FALSE
CHR2	25943614	CHR2:25943614	SSF x Far_LoA	0,857	0,450	FALSE
CHR2	2597012	CHR2:2597012	SSF x Far_LoA	0,483	0,313	FALSE
CHR2	2597052	CHR2:2597052	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	2597077	CHR2:2597077	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	2597080	CHR2:2597080	SSF x Far_LoA	0,567	0,345	FALSE
CHR2	2597108	CHR2:2597108	SSF x Far_LoA	0,189	0,178	FALSE
CHR2	25971671	CHR2:25971671	SSF x Far_LoA	2,696	0,997	FALSE
CHR2	25971706	CHR2:25971706	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	25992479	CHR2:25992479	SSF x Far_LoA	0,320	0,243	FALSE
CHR2	25992507	CHR2:25992507	SSF x Far_LoA	0,875	0,457	FALSE
CHR2	25992524	CHR2:25992524	SSF x Far_LoA	0,049	0,083	FALSE
CHR2	2599302	CHR2:2599302	SSF x Far_LoA	2,638	0,982	FALSE
CHR2	2599318	CHR2:2599318	SSF x Far_LoA	0,369	0,265	FALSE
CHR2	26003900	CHR2:26003900	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	26003902	CHR2:26003902	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	26004064	CHR2:26004064	SSF x Far_LoA	1,646	0,700	FALSE
CHR2	26005911	CHR2:26005911	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	26009258	CHR2:26009258	SSF x Far_LoA	0,212	0,190	FALSE
CHR2	26013892	CHR2:26013892	SSF x Far_LoA	2,340	0,899	FALSE
CHR2	26013916	CHR2:26013916	SSF x Far_LoA	1,685	0,712	FALSE
CHR2	26013946	CHR2:26013946	SSF x Far_LoA	1,873	0,767	FALSE
CHR2	26021651	CHR2:26021651	SSF x Far_LoA	0,361	0,261	FALSE
CHR2	26021769	CHR2:26021769	SSF x Far_LoA	0,765	0,418	FALSE
CHR2	26030167	CHR2:26030167	SSF x Far_LoA	0,380	0,270	FALSE
CHR2	26030673	CHR2:26030673	SSF x Far_LoA	0,016	0,045	FALSE
CHR2	26030732	CHR2:26030732	SSF x Far_LoA	0,583	0,351	FALSE
CHR2	26039356	CHR2:26039356	SSF x Far_LoA	0,091	0,118	FALSE
CHR2	26039386	CHR2:26039386	SSF x Far_LoA	2,364	0,906	FALSE
CHR2	26039387	CHR2:26039387	SSF x Far_LoA	0,352	0,257	FALSE
CHR2	26047850	CHR2:26047850	SSF x Far_LoA	0,673	0,385	FALSE
CHR2	26052058	CHR2:26052058	SSF x Far_LoA	0,587	0,353	FALSE
CHR2	26052134	CHR2:26052134	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	26052171	CHR2:26052171	SSF x Far_LoA	0,543	0,336	FALSE
CHR2	26052200	CHR2:26052200	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	26052220	CHR2:26052220	SSF x Far_LoA	0,610	0,362	FALSE
CHR2	26052229	CHR2:26052229	SSF x Far_LoA	1,411	0,629	FALSE
CHR2	26052245	CHR2:26052245	SSF x Far_LoA	1,075	0,523	FALSE
CHR2	26052248	CHR2:26052248	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	26052264	CHR2:26052264	SSF x Far_LoA	1,899	0,774	FALSE
CHR2	26056903	CHR2:26056903	SSF x Far_LoA	5,371	1,689	FALSE
CHR2	26058851	CHR2:26058851	SSF x Far_LoA	0,338	0,251	FALSE
CHR2	26062916	CHR2:26062916	SSF x Far_LoA	2,879	1,047	FALSE
CHR2	26063131	CHR2:26063131	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	26063878	CHR2:26063878	SSF x Far_LoA	1,096	0,530	FALSE
CHR2	26074456	CHR2:26074456	SSF x Far_LoA	0,674	0,385	FALSE
CHR2	26074483	CHR2:26074483	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	26074525	CHR2:26074525	SSF x Far_LoA	1,423	0,633	FALSE
CHR2	26074629	CHR2:26074629	SSF x Far_LoA	0,059	0,093	FALSE
CHR2	26074747	CHR2:26074747	SSF x Far_LoA	0,007	0,030	FALSE

CHR2	26088499	CHR2:26088499	SSF x Far_LoA	0,399	0,278	FALSE
CHR2	26088659	CHR2:26088659	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	26088733	CHR2:26088733	SSF x Far_LoA	1,326	0,603	FALSE
CHR2	26095250	CHR2:26095250	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	26095343	CHR2:26095343	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	26095601	CHR2:26095601	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	26102009	CHR2:26102009	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	26107293	CHR2:26107293	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	2610953	CHR2:2610953	SSF x Far_LoA	0,708	0,398	FALSE
CHR2	2610973	CHR2:2610973	SSF x Far_LoA	0,636	0,372	FALSE
CHR2	26109896	CHR2:26109896	SSF x Far_LoA	0,494	0,317	FALSE
CHR2	26109959	CHR2:26109959	SSF x Far_LoA	0,513	0,324	FALSE
CHR2	2611024	CHR2:2611024	SSF x Far_LoA	0,286	0,227	FALSE
CHR2	26117291	CHR2:26117291	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	26117316	CHR2:26117316	SSF x Far_LoA	1,749	0,731	FALSE
CHR2	26120864	CHR2:26120864	SSF x Far_LoA	4,455	1,459	FALSE
CHR2	26120975	CHR2:26120975	SSF x Far_LoA	0,575	0,348	FALSE
CHR2	26121003	CHR2:26121003	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	26121039	CHR2:26121039	SSF x Far_LoA	1,859	0,763	FALSE
CHR2	26121070	CHR2:26121070	SSF x Far_LoA	0,904	0,466	FALSE
CHR2	26121071	CHR2:26121071	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	26121145	CHR2:26121145	SSF x Far_LoA	2,357	0,904	FALSE
CHR2	26121182	CHR2:26121182	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	26121183	CHR2:26121183	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	26121207	CHR2:26121207	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	2612906	CHR2:2612906	SSF x Far_LoA	1,102	0,532	FALSE
CHR2	2612986	CHR2:2612986	SSF x Far_LoA	0,483	0,312	FALSE
CHR2	2612990	CHR2:2612990	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	2613116	CHR2:2613116	SSF x Far_LoA	1,261	0,583	FALSE
CHR2	2613120	CHR2:2613120	SSF x Far_LoA	2,554	0,959	FALSE
CHR2	2613135	CHR2:2613135	SSF x Far_LoA	1,502	0,657	FALSE
CHR2	2613160	CHR2:2613160	SSF x Far_LoA	0,119	0,136	FALSE
CHR2	26138088	CHR2:26138088	SSF x Far_LoA	4,772	1,539	FALSE
CHR2	26138418	CHR2:26138418	SSF x Far_LoA	0,957	0,484	FALSE
CHR2	26149158	CHR2:26149158	SSF x Far_LoA	4,122	1,373	FALSE
CHR2	26154440	CHR2:26154440	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	26154574	CHR2:26154574	SSF x Far_LoA	1,347	0,610	FALSE
CHR2	26154652	CHR2:26154652	SSF x Far_LoA	1,712	0,720	FALSE
CHR2	26154702	CHR2:26154702	SSF x Far_LoA	0,881	0,459	FALSE
CHR2	2615629	CHR2:2615629	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	2615657	CHR2:2615657	SSF x Far_LoA	1,220	0,570	FALSE
CHR2	2615700	CHR2:2615700	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	2615718	CHR2:2615718	SSF x Far_LoA	0,354	0,258	FALSE
CHR2	2615760	CHR2:2615760	SSF x Far_LoA	0,177	0,171	FALSE
CHR2	2615804	CHR2:2615804	SSF x Far_LoA	0,457	0,302	FALSE
CHR2	26161009	CHR2:26161009	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	26163462	CHR2:26163462	SSF x Far_LoA	0,672	0,385	FALSE
CHR2	26184150	CHR2:26184150	SSF x Far_LoA	2,377	0,910	FALSE
CHR2	26189528	CHR2:26189528	SSF x Far_LoA	6,172	1,887	TRUE
CHR2	26189588	CHR2:26189588	SSF x Far_LoA	0,643	0,374	FALSE
CHR2	26189590	CHR2:26189590	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	26189616	CHR2:26189616	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	26189636	CHR2:26189636	SSF x Far_LoA	1,927	0,782	FALSE

CHR2	26190551	CHR2:26190551	SSF x Far_LoA	0,323	0,244	FALSE
CHR2	26190555	CHR2:26190555	SSF x Far_LoA	2,957	1,068	FALSE
CHR2	26190639	CHR2:26190639	SSF x Far_LoA	0,489	0,315	FALSE
CHR2	26190652	CHR2:26190652	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	26199391	CHR2:26199391	SSF x Far_LoA	3,264	1,150	FALSE
CHR2	26199505	CHR2:26199505	SSF x Far_LoA	1,404	0,627	FALSE
CHR2	26211023	CHR2:26211023	SSF x Far_LoA	1,216	0,568	FALSE
CHR2	26211239	CHR2:26211239	SSF x Far_LoA	2,756	1,014	FALSE
CHR2	26214283	CHR2:26214283	SSF x Far_LoA	1,736	0,727	FALSE
CHR2	26214492	CHR2:26214492	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	26215724	CHR2:26215724	SSF x Far_LoA	0,549	0,338	FALSE
CHR2	26227858	CHR2:26227858	SSF x Far_LoA	1,601	0,687	FALSE
CHR2	26227875	CHR2:26227875	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	26227969	CHR2:26227969	SSF x Far_LoA	1,025	0,507	FALSE
CHR2	26228043	CHR2:26228043	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	26228044	CHR2:26228044	SSF x Far_LoA	1,254	0,580	FALSE
CHR2	26230362	CHR2:26230362	SSF x Far_LoA	1,115	0,536	FALSE
CHR2	26235794	CHR2:26235794	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	26236129	CHR2:26236129	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	26236157	CHR2:26236157	SSF x Far_LoA	0,513	0,324	FALSE
CHR2	26236166	CHR2:26236166	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	26236169	CHR2:26236169	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	26236171	CHR2:26236171	SSF x Far_LoA	0,047	0,081	FALSE
CHR2	26236187	CHR2:26236187	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	26236209	CHR2:26236209	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	2623704	CHR2:2623704	SSF x Far_LoA	1,285	0,590	FALSE
CHR2	2623743	CHR2:2623743	SSF x Far_LoA	3,989	1,339	FALSE
CHR2	2623914	CHR2:2623914	SSF x Far_LoA	0,153	0,157	FALSE
CHR2	26242776	CHR2:26242776	SSF x Far_LoA	0,622	0,366	FALSE
CHR2	26247995	CHR2:26247995	SSF x Far_LoA	0,533	0,332	FALSE
CHR2	26248007	CHR2:26248007	SSF x Far_LoA	2,750	1,012	FALSE
CHR2	26248030	CHR2:26248030	SSF x Far_LoA	0,978	0,491	FALSE
CHR2	26248037	CHR2:26248037	SSF x Far_LoA	0,288	0,228	FALSE
CHR2	26249438	CHR2:26249438	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	26249458	CHR2:26249458	SSF x Far_LoA	1,089	0,528	FALSE
CHR2	26254008	CHR2:26254008	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	26259539	CHR2:26259539	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	26259803	CHR2:26259803	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	26259806	CHR2:26259806	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	26267285	CHR2:26267285	SSF x Far_LoA	0,059	0,093	FALSE
CHR2	26267317	CHR2:26267317	SSF x Far_LoA	0,230	0,200	FALSE
CHR2	26267361	CHR2:26267361	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	26267414	CHR2:26267414	SSF x Far_LoA	2,309	0,891	FALSE
CHR2	26267478	CHR2:26267478	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	26267503	CHR2:26267503	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	26268253	CHR2:26268253	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	26268558	CHR2:26268558	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	26268567	CHR2:26268567	SSF x Far_LoA	1,995	0,802	FALSE
CHR2	26268568	CHR2:26268568	SSF x Far_LoA	2,092	0,830	FALSE
CHR2	26280159	CHR2:26280159	SSF x Far_LoA	0,732	0,407	FALSE
CHR2	26280248	CHR2:26280248	SSF x Far_LoA	0,153	0,158	FALSE
CHR2	26283772	CHR2:26283772	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	26283786	CHR2:26283786	SSF x Far_LoA	0,396	0,277	FALSE

CHR2	26318422	CHR2:26318422	SSF x Far_LoA	0,594	0,356	FALSE
CHR2	26318488	CHR2:26318488	SSF x Far_LoA	0,299	0,233	FALSE
CHR2	26318625	CHR2:26318625	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	26333159	CHR2:26333159	SSF x Far_LoA	1,190	0,560	FALSE
CHR2	2633623	CHR2:2633623	SSF x Far_LoA	0,262	0,215	FALSE
CHR2	2633629	CHR2:2633629	SSF x Far_LoA	2,087	0,828	FALSE
CHR2	26345773	CHR2:26345773	SSF x Far_LoA	0,094	0,119	FALSE
CHR2	26345774	CHR2:26345774	SSF x Far_LoA	5,421	1,701	FALSE
CHR2	26345776	CHR2:26345776	SSF x Far_LoA	0,326	0,246	FALSE
CHR2	26345837	CHR2:26345837	SSF x Far_LoA	0,277	0,223	FALSE
CHR2	26345889	CHR2:26345889	SSF x Far_LoA	0,066	0,099	FALSE
CHR2	26356905	CHR2:26356905	SSF x Far_LoA	2,324	0,895	FALSE
CHR2	26356913	CHR2:26356913	SSF x Far_LoA	2,040	0,815	FALSE
CHR2	26368014	CHR2:26368014	SSF x Far_LoA	1,290	0,592	FALSE
CHR2	26368031	CHR2:26368031	SSF x Far_LoA	0,680	0,388	FALSE
CHR2	26370932	CHR2:26370932	SSF x Far_LoA	2,934	1,062	FALSE
CHR2	26370978	CHR2:26370978	SSF x Far_LoA	0,864	0,453	FALSE
CHR2	26370979	CHR2:26370979	SSF x Far_LoA	1,151	0,548	FALSE
CHR2	26370982	CHR2:26370982	SSF x Far_LoA	0,065	0,097	FALSE
CHR2	26370983	CHR2:26370983	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	26381268	CHR2:26381268	SSF x Far_LoA	0,397	0,277	FALSE
CHR2	26381348	CHR2:26381348	SSF x Far_LoA	7,299	2,161	TRUE
CHR2	26381430	CHR2:26381430	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	26381450	CHR2:26381450	SSF x Far_LoA	1,401	0,626	FALSE
CHR2	26381518	CHR2:26381518	SSF x Far_LoA	1,400	0,626	FALSE
CHR2	26398073	CHR2:26398073	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	26398083	CHR2:26398083	SSF x Far_LoA	0,598	0,357	FALSE
CHR2	26398097	CHR2:26398097	SSF x Far_LoA	0,573	0,348	FALSE
CHR2	26398100	CHR2:26398100	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	26398129	CHR2:26398129	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	26398142	CHR2:26398142	SSF x Far_LoA	0,519	0,327	FALSE
CHR2	26417046	CHR2:26417046	SSF x Far_LoA	3,135	1,116	FALSE
CHR2	26417058	CHR2:26417058	SSF x Far_LoA	1,465	0,646	FALSE
CHR2	26417081	CHR2:26417081	SSF x Far_LoA	5,265	1,662	FALSE
CHR2	26417123	CHR2:26417123	SSF x Far_LoA	1,650	0,701	FALSE
CHR2	26417151	CHR2:26417151	SSF x Far_LoA	0,808	0,433	FALSE
CHR2	2641731	CHR2:2641731	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	2641804	CHR2:2641804	SSF x Far_LoA	0,287	0,227	FALSE
CHR2	2641835	CHR2:2641835	SSF x Far_LoA	2,404	0,917	FALSE
CHR2	2641849	CHR2:2641849	SSF x Far_LoA	2,191	0,857	FALSE
CHR2	2641877	CHR2:2641877	SSF x Far_LoA	0,894	0,463	FALSE
CHR2	2641883	CHR2:2641883	SSF x Far_LoA	1,077	0,524	FALSE
CHR2	2641889	CHR2:2641889	SSF x Far_LoA	2,861	1,042	FALSE
CHR2	2641890	CHR2:2641890	SSF x Far_LoA	1,115	0,536	FALSE
CHR2	2641903	CHR2:2641903	SSF x Far_LoA	1,350	0,610	FALSE
CHR2	2641912	CHR2:2641912	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	2641952	CHR2:2641952	SSF x Far_LoA	1,330	0,604	FALSE
CHR2	26430559	CHR2:26430559	SSF x Far_LoA	0,234	0,202	FALSE
CHR2	26430562	CHR2:26430562	SSF x Far_LoA	2,087	0,828	FALSE
CHR2	26430902	CHR2:26430902	SSF x Far_LoA	2,806	1,027	FALSE
CHR2	26449112	CHR2:26449112	SSF x Far_LoA	0,690	0,391	FALSE
CHR2	26450028	CHR2:26450028	SSF x Far_LoA	1,145	0,546	FALSE
CHR2	26456710	CHR2:26456710	SSF x Far_LoA	0,588	0,354	FALSE

CHR2	26456835	CHR2:26456835	SSF x Far_LoA	0,627	0,368	FALSE
CHR2	26457512	CHR2:26457512	SSF x Far_LoA	2,538	0,954	FALSE
CHR2	26457515	CHR2:26457515	SSF x Far_LoA	1,858	0,762	FALSE
CHR2	26457517	CHR2:26457517	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	26457599	CHR2:26457599	SSF x Far_LoA	11,275	3,105	TRUE
CHR2	26457606	CHR2:26457606	SSF x Far_LoA	12,578	3,409	TRUE
CHR2	26457608	CHR2:26457608	SSF x Far_LoA	13,365	3,591	TRUE
CHR2	26457611	CHR2:26457611	SSF x Far_LoA	10,972	3,034	TRUE
CHR2	26460401	CHR2:26460401	SSF x Far_LoA	0,403	0,280	FALSE
CHR2	26460563	CHR2:26460563	SSF x Far_LoA	0,944	0,480	FALSE
CHR2	2647058	CHR2:2647058	SSF x Far_LoA	4,030	1,350	FALSE
CHR2	2647132	CHR2:2647132	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	2647152	CHR2:2647152	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	2647167	CHR2:2647167	SSF x Far_LoA	2,042	0,815	FALSE
CHR2	2647188	CHR2:2647188	SSF x Far_LoA	0,679	0,387	FALSE
CHR2	2647193	CHR2:2647193	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	2647245	CHR2:2647245	SSF x Far_LoA	0,337	0,250	FALSE
CHR2	2647309	CHR2:2647309	SSF x Far_LoA	0,256	0,213	FALSE
CHR2	26480790	CHR2:26480790	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	26480850	CHR2:26480850	SSF x Far_LoA	0,996	0,497	FALSE
CHR2	26482158	CHR2:26482158	SSF x Far_LoA	1,523	0,663	FALSE
CHR2	26492565	CHR2:26492565	SSF x Far_LoA	2,828	1,033	FALSE
CHR2	26492789	CHR2:26492789	SSF x Far_LoA	0,754	0,414	FALSE
CHR2	26492862	CHR2:26492862	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	26492872	CHR2:26492872	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	26492934	CHR2:26492934	SSF x Far_LoA	0,295	0,231	FALSE
CHR2	26492941	CHR2:26492941	SSF x Far_LoA	0,354	0,258	FALSE
CHR2	26503560	CHR2:26503560	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	26510019	CHR2:26510019	SSF x Far_LoA	0,620	0,365	FALSE
CHR2	26510020	CHR2:26510020	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	26511637	CHR2:26511637	SSF x Far_LoA	0,072	0,104	FALSE
CHR2	26511664	CHR2:26511664	SSF x Far_LoA	0,309	0,238	FALSE
CHR2	26511670	CHR2:26511670	SSF x Far_LoA	2,434	0,925	FALSE
CHR2	26511720	CHR2:26511720	SSF x Far_LoA	0,380	0,269	FALSE
CHR2	26511739	CHR2:26511739	SSF x Far_LoA	2,099	0,831	FALSE
CHR2	26511748	CHR2:26511748	SSF x Far_LoA	1,500	0,656	FALSE
CHR2	26512934	CHR2:26512934	SSF x Far_LoA	0,595	0,356	FALSE
CHR2	26512962	CHR2:26512962	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	26512999	CHR2:26512999	SSF x Far_LoA	0,001	0,014	FALSE
CHR2	26513003	CHR2:26513003	SSF x Far_LoA	0,526	0,330	FALSE
CHR2	26513017	CHR2:26513017	SSF x Far_LoA	0,851	0,448	FALSE
CHR2	26514502	CHR2:26514502	SSF x Far_LoA	0,197	0,182	FALSE
CHR2	26514738	CHR2:26514738	SSF x Far_LoA	0,489	0,315	FALSE
CHR2	26521732	CHR2:26521732	SSF x Far_LoA	0,563	0,344	FALSE
CHR2	26524156	CHR2:26524156	SSF x Far_LoA	0,602	0,359	FALSE
CHR2	26524353	CHR2:26524353	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	26526761	CHR2:26526761	SSF x Far_LoA	0,605	0,360	FALSE
CHR2	26526777	CHR2:26526777	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	26526823	CHR2:26526823	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	26526870	CHR2:26526870	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	26526967	CHR2:26526967	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	26528483	CHR2:26528483	SSF x Far_LoA	2,365	0,906	FALSE
CHR2	26561936	CHR2:26561936	SSF x Far_LoA	2,013	0,807	FALSE

CHR2	26562103	CHR2:26562103	SSF x Far_LoA	1,115	0,536	FALSE
CHR2	26562205	CHR2:26562205	SSF x Far_LoA	0,637	0,372	FALSE
CHR2	26566054	CHR2:26566054	SSF x Far_LoA	0,153	0,158	FALSE
CHR2	26566078	CHR2:26566078	SSF x Far_LoA	4,867	1,563	FALSE
CHR2	26566158	CHR2:26566158	SSF x Far_LoA	0,381	0,270	FALSE
CHR2	26575057	CHR2:26575057	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	26575069	CHR2:26575069	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	26575082	CHR2:26575082	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	26575090	CHR2:26575090	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	26575101	CHR2:26575101	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	26575113	CHR2:26575113	SSF x Far_LoA	0,192	0,180	FALSE
CHR2	26575115	CHR2:26575115	SSF x Far_LoA	2,637	0,981	FALSE
CHR2	26575172	CHR2:26575172	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	26575185	CHR2:26575185	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	26575235	CHR2:26575235	SSF x Far_LoA	0,267	0,218	FALSE
CHR2	26575255	CHR2:26575255	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	26575287	CHR2:26575287	SSF x Far_LoA	0,105	0,128	FALSE
CHR2	26575361	CHR2:26575361	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	26585619	CHR2:26585619	SSF x Far_LoA	4,622	1,501	FALSE
CHR2	26585631	CHR2:26585631	SSF x Far_LoA	5,774	1,789	FALSE
CHR2	26585656	CHR2:26585656	SSF x Far_LoA	1,016	0,504	FALSE
CHR2	2659428	CHR2:2659428	SSF x Far_LoA	2,566	0,962	FALSE
CHR2	26597422	CHR2:26597422	SSF x Far_LoA	1,410	0,629	FALSE
CHR2	26597431	CHR2:26597431	SSF x Far_LoA	2,786	1,022	FALSE
CHR2	26597533	CHR2:26597533	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	26597567	CHR2:26597567	SSF x Far_LoA	1,775	0,738	FALSE
CHR2	26598927	CHR2:26598927	SSF x Far_LoA	0,401	0,279	FALSE
CHR2	26598971	CHR2:26598971	SSF x Far_LoA	3,442	1,197	FALSE
CHR2	26599200	CHR2:26599200	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	26603395	CHR2:26603395	SSF x Far_LoA	1,233	0,574	FALSE
CHR2	26607735	CHR2:26607735	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	26630911	CHR2:26630911	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	26648258	CHR2:26648258	SSF x Far_LoA	0,720	0,402	FALSE
CHR2	26656434	CHR2:26656434	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	26656485	CHR2:26656485	SSF x Far_LoA	0,434	0,293	FALSE
CHR2	26656531	CHR2:26656531	SSF x Far_LoA	0,723	0,403	FALSE
CHR2	26666110	CHR2:26666110	SSF x Far_LoA	0,418	0,286	FALSE
CHR2	26671752	CHR2:26671752	SSF x Far_LoA	1,023	0,506	FALSE
CHR2	26709488	CHR2:26709488	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	26709497	CHR2:26709497	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	26726229	CHR2:26726229	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	26727971	CHR2:26727971	SSF x Far_LoA	0,367	0,264	FALSE
CHR2	26739825	CHR2:26739825	SSF x Far_LoA	3,341	1,170	FALSE
CHR2	26739905	CHR2:26739905	SSF x Far_LoA	4,832	1,554	FALSE
CHR2	26739927	CHR2:26739927	SSF x Far_LoA	5,183	1,642	FALSE
CHR2	26744260	CHR2:26744260	SSF x Far_LoA	2,194	0,858	FALSE
CHR2	26744292	CHR2:26744292	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	26751032	CHR2:26751032	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	26751138	CHR2:26751138	SSF x Far_LoA	0,855	0,450	FALSE
CHR2	26765025	CHR2:26765025	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	26770836	CHR2:26770836	SSF x Far_LoA	0,988	0,495	FALSE
CHR2	2677690	CHR2:2677690	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	2677841	CHR2:2677841	SSF x Far_LoA	0,421	0,287	FALSE

CHR2	2677870	CHR2:2677870	SSF x Far_LoA	2,749	1,012	FALSE
CHR2	2677871	CHR2:2677871	SSF x Far_LoA	3,046	1,092	FALSE
CHR2	2677875	CHR2:2677875	SSF x Far_LoA	1,632	0,696	FALSE
CHR2	26784197	CHR2:26784197	SSF x Far_LoA	2,181	0,855	FALSE
CHR2	2681011	CHR2:2681011	SSF x Far_LoA	0,110	0,131	FALSE
CHR2	2681027	CHR2:2681027	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	2681030	CHR2:2681030	SSF x Far_LoA	0,050	0,084	FALSE
CHR2	2681031	CHR2:2681031	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	2681034	CHR2:2681034	SSF x Far_LoA	0,004	0,024	FALSE
CHR2	2681035	CHR2:2681035	SSF x Far_LoA	3,721	1,270	FALSE
CHR2	2681037	CHR2:2681037	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	2681064	CHR2:2681064	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	2681080	CHR2:2681080	SSF x Far_LoA	0,503	0,321	FALSE
CHR2	2681107	CHR2:2681107	SSF x Far_LoA	6,033	1,853	TRUE
CHR2	26860505	CHR2:26860505	SSF x Far_LoA	1,791	0,743	FALSE
CHR2	26860754	CHR2:26860754	SSF x Far_LoA	0,547	0,338	FALSE
CHR2	26862975	CHR2:26862975	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	26933245	CHR2:26933245	SSF x Far_LoA	0,414	0,284	FALSE
CHR2	2699065	CHR2:2699065	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	2699070	CHR2:2699070	SSF x Far_LoA	1,435	0,637	FALSE
CHR2	2699088	CHR2:2699088	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	2699103	CHR2:2699103	SSF x Far_LoA	1,319	0,601	FALSE
CHR2	2699130	CHR2:2699130	SSF x Far_LoA	0,931	0,475	FALSE
CHR2	2699191	CHR2:2699191	SSF x Far_LoA	0,240	0,205	FALSE
CHR2	2699255	CHR2:2699255	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	2699257	CHR2:2699257	SSF x Far_LoA	4,843	1,557	FALSE
CHR2	2701813	CHR2:2701813	SSF x Far_LoA	1,096	0,530	FALSE
CHR2	2702038	CHR2:2702038	SSF x Far_LoA	9,123	2,598	TRUE
CHR2	2702073	CHR2:2702073	SSF x Far_LoA	1,280	0,588	FALSE
CHR2	2702105	CHR2:2702105	SSF x Far_LoA	1,156	0,549	FALSE
CHR2	2702106	CHR2:2702106	SSF x Far_LoA	0,122	0,138	FALSE
CHR2	2702132	CHR2:2702132	SSF x Far_LoA	0,714	0,400	FALSE
CHR2	2703471	CHR2:2703471	SSF x Far_LoA	0,803	0,432	FALSE
CHR2	2703611	CHR2:2703611	SSF x Far_LoA	0,459	0,303	FALSE
CHR2	2705255	CHR2:2705255	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	2705272	CHR2:2705272	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	2705308	CHR2:2705308	SSF x Far_LoA	0,222	0,195	FALSE
CHR2	2705320	CHR2:2705320	SSF x Far_LoA	0,761	0,417	FALSE
CHR2	2705421	CHR2:2705421	SSF x Far_LoA	4,923	1,577	FALSE
CHR2	27193706	CHR2:27193706	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	27193709	CHR2:27193709	SSF x Far_LoA	0,072	0,104	FALSE
CHR2	2734631	CHR2:2734631	SSF x Far_LoA	0,500	0,319	FALSE
CHR2	2734735	CHR2:2734735	SSF x Far_LoA	0,189	0,178	FALSE
CHR2	2734755	CHR2:2734755	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	2735558	CHR2:2735558	SSF x Far_LoA	2,720	1,004	FALSE
CHR2	2735563	CHR2:2735563	SSF x Far_LoA	1,377	0,619	FALSE
CHR2	2735566	CHR2:2735566	SSF x Far_LoA	1,003	0,499	FALSE
CHR2	2735612	CHR2:2735612	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	2735622	CHR2:2735622	SSF x Far_LoA	0,825	0,439	FALSE
CHR2	2741751	CHR2:2741751	SSF x Far_LoA	1,632	0,696	FALSE
CHR2	2746695	CHR2:2746695	SSF x Far_LoA	0,892	0,462	FALSE
CHR2	2746706	CHR2:2746706	SSF x Far_LoA	1,105	0,533	FALSE
CHR2	2748281	CHR2:2748281	SSF x Far_LoA	0,058	0,092	FALSE

CHR2	27489118	CHR2:27489118	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	2755313	CHR2:2755313	SSF x Far_LoA	0,197	0,182	FALSE
CHR2	2755325	CHR2:2755325	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	2755358	CHR2:2755358	SSF x Far_LoA	0,699	0,395	FALSE
CHR2	2755428	CHR2:2755428	SSF x Far_LoA	0,692	0,392	FALSE
CHR2	2765400	CHR2:2765400	SSF x Far_LoA	0,116	0,135	FALSE
CHR2	2765436	CHR2:2765436	SSF x Far_LoA	1,137	0,543	FALSE
CHR2	2765494	CHR2:2765494	SSF x Far_LoA	0,349	0,256	FALSE
CHR2	2765542	CHR2:2765542	SSF x Far_LoA	0,133	0,146	FALSE
CHR2	2765647	CHR2:2765647	SSF x Far_LoA	1,127	0,540	FALSE
CHR2	2765659	CHR2:2765659	SSF x Far_LoA	1,085	0,526	FALSE
CHR2	2765698	CHR2:2765698	SSF x Far_LoA	0,388	0,273	FALSE
CHR2	2766815	CHR2:2766815	SSF x Far_LoA	0,996	0,497	FALSE
CHR2	2766850	CHR2:2766850	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	2767000	CHR2:2767000	SSF x Far_LoA	0,508	0,322	FALSE
CHR2	2767048	CHR2:2767048	SSF x Far_LoA	0,170	0,167	FALSE
CHR2	2767141	CHR2:2767141	SSF x Far_LoA	0,125	0,140	FALSE
CHR2	2767142	CHR2:2767142	SSF x Far_LoA	2,703	0,999	FALSE
CHR2	279016	CHR2:279016	SSF x Far_LoA	1,035	0,510	FALSE
CHR2	279035	CHR2:279035	SSF x Far_LoA	3,315	1,163	FALSE
CHR2	2795376	CHR2:2795376	SSF x Far_LoA	7,907	2,308	TRUE
CHR2	2795384	CHR2:2795384	SSF x Far_LoA	0,151	0,156	FALSE
CHR2	2795386	CHR2:2795386	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	2795408	CHR2:2795408	SSF x Far_LoA	0,826	0,439	FALSE
CHR2	2795427	CHR2:2795427	SSF x Far_LoA	2,886	1,049	FALSE
CHR2	2795596	CHR2:2795596	SSF x Far_LoA	0,549	0,338	FALSE
CHR2	2795615	CHR2:2795615	SSF x Far_LoA	0,405	0,280	FALSE
CHR2	28015453	CHR2:28015453	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	28015514	CHR2:28015514	SSF x Far_LoA	0,087	0,115	FALSE
CHR2	2804622	CHR2:2804622	SSF x Far_LoA	0,223	0,196	FALSE
CHR2	2804856	CHR2:2804856	SSF x Far_LoA	3,200	1,133	FALSE
CHR2	2808686	CHR2:2808686	SSF x Far_LoA	3,766	1,281	FALSE
CHR2	28161675	CHR2:28161675	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	28161831	CHR2:28161831	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	28161913	CHR2:28161913	SSF x Far_LoA	0,453	0,300	FALSE
CHR2	28161967	CHR2:28161967	SSF x Far_LoA	1,032	0,509	FALSE
CHR2	28162090	CHR2:28162090	SSF x Far_LoA	0,940	0,478	FALSE
CHR2	2820571	CHR2:2820571	SSF x Far_LoA	0,820	0,437	FALSE
CHR2	2820574	CHR2:2820574	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	2820580	CHR2:2820580	SSF x Far_LoA	0,339	0,251	FALSE
CHR2	2820599	CHR2:2820599	SSF x Far_LoA	0,391	0,274	FALSE
CHR2	2820741	CHR2:2820741	SSF x Far_LoA	0,418	0,286	FALSE
CHR2	2820793	CHR2:2820793	SSF x Far_LoA	0,246	0,208	FALSE
CHR2	2820794	CHR2:2820794	SSF x Far_LoA	0,196	0,182	FALSE
CHR2	2825392	CHR2:2825392	SSF x Far_LoA	0,371	0,266	FALSE
CHR2	2825420	CHR2:2825420	SSF x Far_LoA	0,351	0,257	FALSE
CHR2	2825453	CHR2:2825453	SSF x Far_LoA	1,114	0,536	FALSE
CHR2	2825466	CHR2:2825466	SSF x Far_LoA	0,245	0,207	FALSE
CHR2	2835270	CHR2:2835270	SSF x Far_LoA	0,414	0,284	FALSE
CHR2	2835278	CHR2:2835278	SSF x Far_LoA	2,179	0,854	FALSE
CHR2	2835307	CHR2:2835307	SSF x Far_LoA	0,801	0,431	FALSE
CHR2	2835399	CHR2:2835399	SSF x Far_LoA	0,979	0,492	FALSE
CHR2	2835546	CHR2:2835546	SSF x Far_LoA	2,948	1,066	FALSE

CHR2	28443368	CHR2:28443368	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	28443408	CHR2:28443408	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	28443409	CHR2:28443409	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	28443457	CHR2:28443457	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	28443531	CHR2:28443531	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	28465109	CHR2:28465109	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	2849426	CHR2:2849426	SSF x Far_LoA	0,623	0,367	FALSE
CHR2	2854035	CHR2:2854035	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	2854048	CHR2:2854048	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	2858273	CHR2:2858273	SSF x Far_LoA	1,009	0,501	FALSE
CHR2	2858306	CHR2:2858306	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	28666054	CHR2:28666054	SSF x Far_LoA	2,306	0,890	FALSE
CHR2	286841	CHR2:286841	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	287096	CHR2:287096	SSF x Far_LoA	0,410	0,282	FALSE
CHR2	28964843	CHR2:28964843	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	2906882	CHR2:2906882	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	2906897	CHR2:2906897	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	2906901	CHR2:2906901	SSF x Far_LoA	0,919	0,472	FALSE
CHR2	2906918	CHR2:2906918	SSF x Far_LoA	1,699	0,716	FALSE
CHR2	2906947	CHR2:2906947	SSF x Far_LoA	1,887	0,771	FALSE
CHR2	2906958	CHR2:2906958	SSF x Far_LoA	2,366	0,907	FALSE
CHR2	2906966	CHR2:2906966	SSF x Far_LoA	2,141	0,843	FALSE
CHR2	2906976	CHR2:2906976	SSF x Far_LoA	2,095	0,830	FALSE
CHR2	2906992	CHR2:2906992	SSF x Far_LoA	1,989	0,800	FALSE
CHR2	2907014	CHR2:2907014	SSF x Far_LoA	0,917	0,471	FALSE
CHR2	2907015	CHR2:2907015	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	2907041	CHR2:2907041	SSF x Far_LoA	1,647	0,700	FALSE
CHR2	2907050	CHR2:2907050	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	2907116	CHR2:2907116	SSF x Far_LoA	2,388	0,913	FALSE
CHR2	2907150	CHR2:2907150	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	2907177	CHR2:2907177	SSF x Far_LoA	2,685	0,994	FALSE
CHR2	2907179	CHR2:2907179	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	2907195	CHR2:2907195	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	2907241	CHR2:2907241	SSF x Far_LoA	3,583	1,234	FALSE
CHR2	29107216	CHR2:29107216	SSF x Far_LoA	0,138	0,148	FALSE
CHR2	29107329	CHR2:29107329	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	29107350	CHR2:29107350	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	29116001	CHR2:29116001	SSF x Far_LoA	0,048	0,082	FALSE
CHR2	29116045	CHR2:29116045	SSF x Far_LoA	0,059	0,093	FALSE
CHR2	29116049	CHR2:29116049	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	29116171	CHR2:29116171	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	29128775	CHR2:29128775	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	29128815	CHR2:29128815	SSF x Far_LoA	0,076	0,107	FALSE
CHR2	29177479	CHR2:29177479	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	29177480	CHR2:29177480	SSF x Far_LoA	0,421	0,287	FALSE
CHR2	2925761	CHR2:2925761	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	2925989	CHR2:2925989	SSF x Far_LoA	3,268	1,151	FALSE
CHR2	2926026	CHR2:2926026	SSF x Far_LoA	0,602	0,359	FALSE
CHR2	2926041	CHR2:2926041	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	2928089	CHR2:2928089	SSF x Far_LoA	0,151	0,157	FALSE
CHR2	2928103	CHR2:2928103	SSF x Far_LoA	0,499	0,319	FALSE
CHR2	2928116	CHR2:2928116	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	2928161	CHR2:2928161	SSF x Far_LoA	0,408	0,281	FALSE

CHR2	2928272	CHR2:2928272	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	2928478	CHR2:2928478	SSF x Far_LoA	1,305	0,596	FALSE
CHR2	2928509	CHR2:2928509	SSF x Far_LoA	0,040	0,074	FALSE
CHR2	293293	CHR2:293293	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	293430	CHR2:293430	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	293440	CHR2:293440	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	293485	CHR2:293485	SSF x Far_LoA	0,576	0,349	FALSE
CHR2	293492	CHR2:293492	SSF x Far_LoA	0,386	0,272	FALSE
CHR2	2936973	CHR2:2936973	SSF x Far_LoA	3,258	1,148	FALSE
CHR2	2936997	CHR2:2936997	SSF x Far_LoA	3,420	1,191	FALSE
CHR2	2937107	CHR2:2937107	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	29372409	CHR2:29372409	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	29372411	CHR2:29372411	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	29372472	CHR2:29372472	SSF x Far_LoA	0,290	0,229	FALSE
CHR2	29372499	CHR2:29372499	SSF x Far_LoA	0,111	0,131	FALSE
CHR2	29372500	CHR2:29372500	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	2943618	CHR2:2943618	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	2943632	CHR2:2943632	SSF x Far_LoA	1,293	0,593	FALSE
CHR2	2943676	CHR2:2943676	SSF x Far_LoA	0,514	0,325	FALSE
CHR2	2943761	CHR2:2943761	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	2949847	CHR2:2949847	SSF x Far_LoA	0,566	0,345	FALSE
CHR2	2949849	CHR2:2949849	SSF x Far_LoA	1,285	0,590	FALSE
CHR2	2949853	CHR2:2949853	SSF x Far_LoA	0,226	0,198	FALSE
CHR2	2949857	CHR2:2949857	SSF x Far_LoA	2,947	1,065	FALSE
CHR2	2949867	CHR2:2949867	SSF x Far_LoA	1,401	0,626	FALSE
CHR2	2949875	CHR2:2949875	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	2949902	CHR2:2949902	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	2949907	CHR2:2949907	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	2949938	CHR2:2949938	SSF x Far_LoA	0,151	0,156	FALSE
CHR2	2949949	CHR2:2949949	SSF x Far_LoA	0,448	0,298	FALSE
CHR2	2949953	CHR2:2949953	SSF x Far_LoA	1,261	0,583	FALSE
CHR2	2949972	CHR2:2949972	SSF x Far_LoA	3,528	1,219	FALSE
CHR2	2949974	CHR2:2949974	SSF x Far_LoA	2,208	0,862	FALSE
CHR2	2949975	CHR2:2949975	SSF x Far_LoA	0,680	0,388	FALSE
CHR2	3E+07	CHR2:29508077	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	3E+07	CHR2:29529071	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	3E+07	CHR2:29529128	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	3E+07	CHR2:29529174	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	2955854	CHR2:2955854	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	2955885	CHR2:2955885	SSF x Far_LoA	0,938	0,478	FALSE
CHR2	2955911	CHR2:2955911	SSF x Far_LoA	1,445	0,640	FALSE
CHR2	2955962	CHR2:2955962	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	2956016	CHR2:2956016	SSF x Far_LoA	0,465	0,305	FALSE
CHR2	2956017	CHR2:2956017	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	2956018	CHR2:2956018	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	2956031	CHR2:2956031	SSF x Far_LoA	1,620	0,692	FALSE
CHR2	2956077	CHR2:2956077	SSF x Far_LoA	2,957	1,068	FALSE
CHR2	2956118	CHR2:2956118	SSF x Far_LoA	0,390	0,274	FALSE
CHR2	2956119	CHR2:2956119	SSF x Far_LoA	0,560	0,343	FALSE
CHR2	3E+07	CHR2:29632812	SSF x Far_LoA	0,526	0,330	FALSE
CHR2	3E+07	CHR2:29655120	SSF x Far_LoA	1,514	0,660	FALSE
CHR2	297384	CHR2:297384	SSF x Far_LoA	1,582	0,681	FALSE
CHR2	297497	CHR2:297497	SSF x Far_LoA	0,866	0,453	FALSE

CHR2	297498	CHR2:297498	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	3E+07	CHR2:29753815	SSF x Far_LoA	0,319	0,243	FALSE
CHR2	3E+07	CHR2:29753829	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	3E+07	CHR2:29753830	SSF x Far_LoA	0,139	0,149	FALSE
CHR2	3E+07	CHR2:29769978	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	3E+07	CHR2:29770004	SSF x Far_LoA	0,198	0,183	FALSE
CHR2	3E+07	CHR2:29770036	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	3E+07	CHR2:29770058	SSF x Far_LoA	0,233	0,201	FALSE
CHR2	3E+07	CHR2:29770063	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	3E+07	CHR2:29770069	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	3E+07	CHR2:29770145	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	3E+07	CHR2:29770160	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	3E+07	CHR2:29770211	SSF x Far_LoA	0,101	0,125	FALSE
CHR2	3E+07	CHR2:29770215	SSF x Far_LoA	0,030	0,065	FALSE
CHR2	3E+07	CHR2:29770291	SSF x Far_LoA	0,192	0,180	FALSE
CHR2	3E+07	CHR2:29770310	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	3E+07	CHR2:29770337	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	3E+07	CHR2:29770346	SSF x Far_LoA	0,108	0,130	FALSE
CHR2	3E+07	CHR2:29770354	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	3E+07	CHR2:29770357	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	2996411	CHR2:2996411	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	3009718	CHR2:3009718	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	3009719	CHR2:3009719	SSF x Far_LoA	0,706	0,397	FALSE
CHR2	3009728	CHR2:3009728	SSF x Far_LoA	1,897	0,774	FALSE
CHR2	3E+07	CHR2:30130544	SSF x Far_LoA	0,006	0,026	FALSE
CHR2	3E+07	CHR2:30261354	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	3031213	CHR2:3031213	SSF x Far_LoA	1,799	0,745	FALSE
CHR2	3E+07	CHR2:30406564	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	30513990	CHR2:30513990	SSF x Far_LoA	0,192	0,180	FALSE
CHR2	30535888	CHR2:30535888	SSF x Far_LoA	0,065	0,097	FALSE
CHR2	30536007	CHR2:30536007	SSF x Far_LoA	0,409	0,282	FALSE
CHR2	30536009	CHR2:30536009	SSF x Far_LoA	0,375	0,267	FALSE
CHR2	30536010	CHR2:30536010	SSF x Far_LoA	0,467	0,306	FALSE
CHR2	30536012	CHR2:30536012	SSF x Far_LoA	0,667	0,383	FALSE
CHR2	30536014	CHR2:30536014	SSF x Far_LoA	0,365	0,263	FALSE
CHR2	30536015	CHR2:30536015	SSF x Far_LoA	0,382	0,270	FALSE
CHR2	3059469	CHR2:3059469	SSF x Far_LoA	3,787	1,287	FALSE
CHR2	3059470	CHR2:3059470	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	3059473	CHR2:3059473	SSF x Far_LoA	0,065	0,098	FALSE
CHR2	3059482	CHR2:3059482	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	3059768	CHR2:3059768	SSF x Far_LoA	0,431	0,291	FALSE
CHR2	3059773	CHR2:3059773	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	30606607	CHR2:30606607	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	3071700	CHR2:3071700	SSF x Far_LoA	3,188	1,130	FALSE
CHR2	3071738	CHR2:3071738	SSF x Far_LoA	0,004	0,024	FALSE
CHR2	3071780	CHR2:3071780	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	3071792	CHR2:3071792	SSF x Far_LoA	0,559	0,342	FALSE
CHR2	3071843	CHR2:3071843	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	3071861	CHR2:3071861	SSF x Far_LoA	0,480	0,311	FALSE
CHR2	3071873	CHR2:3071873	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	3071971	CHR2:3071971	SSF x Far_LoA	2,791	1,023	FALSE
CHR2	3072139	CHR2:3072139	SSF x Far_LoA	1,057	0,517	FALSE
CHR2	3072148	CHR2:3072148	SSF x Far_LoA	0,297	0,232	FALSE

CHR2	3081510	CHR2:3081510	SSF x Far_LoA	0,338	0,251	FALSE
CHR2	3081566	CHR2:3081566	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	3081581	CHR2:3081581	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	3081606	CHR2:3081606	SSF x Far_LoA	0,401	0,278	FALSE
CHR2	3081637	CHR2:3081637	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	3081711	CHR2:3081711	SSF x Far_LoA	1,840	0,757	FALSE
CHR2	3081738	CHR2:3081738	SSF x Far_LoA	1,905	0,776	FALSE
CHR2	3081764	CHR2:3081764	SSF x Far_LoA	0,412	0,283	FALSE
CHR2	3081767	CHR2:3081767	SSF x Far_LoA	4,230	1,401	FALSE
CHR2	3081826	CHR2:3081826	SSF x Far_LoA	0,426	0,289	FALSE
CHR2	3081828	CHR2:3081828	SSF x Far_LoA	3,226	1,140	FALSE
CHR2	3081830	CHR2:3081830	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	3082988	CHR2:3082988	SSF x Far_LoA	4,677	1,515	FALSE
CHR2	3083139	CHR2:3083139	SSF x Far_LoA	1,839	0,757	FALSE
CHR2	3083146	CHR2:3083146	SSF x Far_LoA	0,468	0,307	FALSE
CHR2	3083172	CHR2:3083172	SSF x Far_LoA	3,733	1,273	FALSE
CHR2	3083200	CHR2:3083200	SSF x Far_LoA	7,312	2,164	TRUE
CHR2	30869726	CHR2:30869726	SSF x Far_LoA	3,075	1,100	FALSE
CHR2	3088242	CHR2:3088242	SSF x Far_LoA	0,010	0,037	FALSE
CHR2	3088272	CHR2:3088272	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	3088289	CHR2:3088289	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	3088346	CHR2:3088346	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	3088356	CHR2:3088356	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	3088364	CHR2:3088364	SSF x Far_LoA	1,221	0,570	FALSE
CHR2	3088387	CHR2:3088387	SSF x Far_LoA	3,247	1,145	FALSE
CHR2	3088425	CHR2:3088425	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	3088470	CHR2:3088470	SSF x Far_LoA	0,973	0,490	FALSE
CHR2	3088522	CHR2:3088522	SSF x Far_LoA	2,349	0,902	FALSE
CHR2	3088534	CHR2:3088534	SSF x Far_LoA	0,408	0,282	FALSE
CHR2	3089264	CHR2:3089264	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	3089289	CHR2:3089289	SSF x Far_LoA	1,703	0,717	FALSE
CHR2	3089315	CHR2:3089315	SSF x Far_LoA	2,703	0,999	FALSE
CHR2	3091971	CHR2:3091971	SSF x Far_LoA	1,661	0,704	FALSE
CHR2	3091984	CHR2:3091984	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	3092010	CHR2:3092010	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	3092149	CHR2:3092149	SSF x Far_LoA	4,684	1,516	FALSE
CHR2	3092161	CHR2:3092161	SSF x Far_LoA	2,005	0,805	FALSE
CHR2	3092164	CHR2:3092164	SSF x Far_LoA	2,929	1,061	FALSE
CHR2	3092173	CHR2:3092173	SSF x Far_LoA	2,643	0,983	FALSE
CHR2	3092203	CHR2:3092203	SSF x Far_LoA	2,215	0,864	FALSE
CHR2	30992360	CHR2:30992360	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	3100586	CHR2:3100586	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	3100606	CHR2:3100606	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	3103609	CHR2:3103609	SSF x Far_LoA	0,119	0,136	FALSE
CHR2	3103611	CHR2:3103611	SSF x Far_LoA	1,119	0,538	FALSE
CHR2	3103623	CHR2:3103623	SSF x Far_LoA	0,265	0,217	FALSE
CHR2	3103681	CHR2:3103681	SSF x Far_LoA	0,381	0,270	FALSE
CHR2	3103699	CHR2:3103699	SSF x Far_LoA	1,481	0,650	FALSE
CHR2	3103721	CHR2:3103721	SSF x Far_LoA	1,468	0,647	FALSE
CHR2	3103756	CHR2:3103756	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	3103778	CHR2:3103778	SSF x Far_LoA	0,642	0,374	FALSE
CHR2	3103784	CHR2:3103784	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	3103849	CHR2:3103849	SSF x Far_LoA	0,201	0,184	FALSE

CHR2	3111574	CHR2:3111574	SSF x Far_LoA	2,888	1,049	FALSE
CHR2	3111637	CHR2:3111637	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	3111655	CHR2:3111655	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	31123594	CHR2:31123594	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	3113290	CHR2:3113290	SSF x Far_LoA	2,192	0,858	FALSE
CHR2	3113311	CHR2:3113311	SSF x Far_LoA	0,456	0,302	FALSE
CHR2	3113317	CHR2:3113317	SSF x Far_LoA	2,803	1,026	FALSE
CHR2	3113416	CHR2:3113416	SSF x Far_LoA	0,920	0,472	FALSE
CHR2	3113422	CHR2:3113422	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	3113425	CHR2:3113425	SSF x Far_LoA	0,369	0,265	FALSE
CHR2	3113431	CHR2:3113431	SSF x Far_LoA	0,262	0,216	FALSE
CHR2	3113461	CHR2:3113461	SSF x Far_LoA	1,637	0,697	FALSE
CHR2	3125693	CHR2:3125693	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	3125696	CHR2:3125696	SSF x Far_LoA	2,519	0,949	FALSE
CHR2	3125705	CHR2:3125705	SSF x Far_LoA	5,370	1,689	FALSE
CHR2	3125717	CHR2:3125717	SSF x Far_LoA	0,212	0,190	FALSE
CHR2	3125780	CHR2:3125780	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	3125783	CHR2:3125783	SSF x Far_LoA	0,242	0,205	FALSE
CHR2	3125810	CHR2:3125810	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	3125847	CHR2:3125847	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	3125931	CHR2:3125931	SSF x Far_LoA	0,234	0,201	FALSE
CHR2	31282578	CHR2:31282578	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	31344670	CHR2:31344670	SSF x Far_LoA	1,380	0,619	FALSE
CHR2	3148111	CHR2:3148111	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	3148112	CHR2:3148112	SSF x Far_LoA	6,931	2,072	TRUE
CHR2	3148157	CHR2:3148157	SSF x Far_LoA	0,635	0,371	FALSE
CHR2	3148172	CHR2:3148172	SSF x Far_LoA	1,986	0,799	FALSE
CHR2	3148199	CHR2:3148199	SSF x Far_LoA	0,532	0,332	FALSE
CHR2	3148202	CHR2:3148202	SSF x Far_LoA	2,289	0,885	FALSE
CHR2	3148214	CHR2:3148214	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	3148262	CHR2:3148262	SSF x Far_LoA	0,199	0,183	FALSE
CHR2	3148277	CHR2:3148277	SSF x Far_LoA	0,975	0,490	FALSE
CHR2	315229	CHR2:315229	SSF x Far_LoA	0,631	0,370	FALSE
CHR2	31532228	CHR2:31532228	SSF x Far_LoA	0,037	0,071	FALSE
CHR2	315337	CHR2:315337	SSF x Far_LoA	7,905	2,307	TRUE
CHR2	315408	CHR2:315408	SSF x Far_LoA	1,958	0,791	FALSE
CHR2	31545089	CHR2:31545089	SSF x Far_LoA	0,018	0,050	FALSE
CHR2	31545166	CHR2:31545166	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	315469	CHR2:315469	SSF x Far_LoA	0,267	0,218	FALSE
CHR2	31585314	CHR2:31585314	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	31585510	CHR2:31585510	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	31586211	CHR2:31586211	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	31586274	CHR2:31586274	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	31586439	CHR2:31586439	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	31643740	CHR2:31643740	SSF x Far_LoA	0,087	0,115	FALSE
CHR2	31643751	CHR2:31643751	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	31643755	CHR2:31643755	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	31643756	CHR2:31643756	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	31643767	CHR2:31643767	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	31643772	CHR2:31643772	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	31643773	CHR2:31643773	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	31643798	CHR2:31643798	SSF x Far_LoA	0,179	0,172	FALSE
CHR2	31643827	CHR2:31643827	SSF x Far_LoA	0,090	0,117	FALSE

CHR2	31643829	CHR2:31643829	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	31643853	CHR2:31643853	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	31643860	CHR2:31643860	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	31643868	CHR2:31643868	SSF x Far_LoA	0,199	0,183	FALSE
CHR2	3170365	CHR2:3170365	SSF x Far_LoA	0,235	0,202	FALSE
CHR2	3170379	CHR2:3170379	SSF x Far_LoA	1,912	0,778	FALSE
CHR2	3170380	CHR2:3170380	SSF x Far_LoA	1,224	0,571	FALSE
CHR2	3170395	CHR2:3170395	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	3170576	CHR2:3170576	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	3170586	CHR2:3170586	SSF x Far_LoA	1,178	0,556	FALSE
CHR2	3170595	CHR2:3170595	SSF x Far_LoA	3,428	1,193	FALSE
CHR2	3170597	CHR2:3170597	SSF x Far_LoA	0,358	0,260	FALSE
CHR2	3170599	CHR2:3170599	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	3170635	CHR2:3170635	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	31727209	CHR2:31727209	SSF x Far_LoA	0,563	0,344	FALSE
CHR2	31727211	CHR2:31727211	SSF x Far_LoA	1,449	0,641	FALSE
CHR2	31727234	CHR2:31727234	SSF x Far_LoA	0,955	0,484	FALSE
CHR2	31727257	CHR2:31727257	SSF x Far_LoA	0,746	0,411	FALSE
CHR2	31727259	CHR2:31727259	SSF x Far_LoA	0,622	0,366	FALSE
CHR2	31727267	CHR2:31727267	SSF x Far_LoA	0,860	0,451	FALSE
CHR2	31727289	CHR2:31727289	SSF x Far_LoA	0,982	0,493	FALSE
CHR2	3175644	CHR2:3175644	SSF x Far_LoA	4,010	1,345	FALSE
CHR2	3175773	CHR2:3175773	SSF x Far_LoA	0,343	0,253	FALSE
CHR2	3175816	CHR2:3175816	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	3175828	CHR2:3175828	SSF x Far_LoA	0,435	0,293	FALSE
CHR2	3175841	CHR2:3175841	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	3175843	CHR2:3175843	SSF x Far_LoA	0,665	0,382	FALSE
CHR2	3175844	CHR2:3175844	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	3175848	CHR2:3175848	SSF x Far_LoA	2,581	0,966	FALSE
CHR2	31759412	CHR2:31759412	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	31764349	CHR2:31764349	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	3178262	CHR2:3178262	SSF x Far_LoA	0,483	0,312	FALSE
CHR2	3178291	CHR2:3178291	SSF x Far_LoA	0,665	0,382	FALSE
CHR2	3178331	CHR2:3178331	SSF x Far_LoA	0,179	0,172	FALSE
CHR2	3178338	CHR2:3178338	SSF x Far_LoA	0,245	0,207	FALSE
CHR2	319392	CHR2:319392	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	319394	CHR2:319394	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	3197155	CHR2:3197155	SSF x Far_LoA	2,363	0,906	FALSE
CHR2	3197163	CHR2:3197163	SSF x Far_LoA	0,403	0,280	FALSE
CHR2	3197178	CHR2:3197178	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	3197201	CHR2:3197201	SSF x Far_LoA	0,973	0,490	FALSE
CHR2	3197252	CHR2:3197252	SSF x Far_LoA	1,189	0,560	FALSE
CHR2	3197269	CHR2:3197269	SSF x Far_LoA	5,287	1,668	FALSE
CHR2	3197314	CHR2:3197314	SSF x Far_LoA	1,059	0,518	FALSE
CHR2	3197342	CHR2:3197342	SSF x Far_LoA	0,306	0,237	FALSE
CHR2	3197344	CHR2:3197344	SSF x Far_LoA	0,508	0,322	FALSE
CHR2	3197458	CHR2:3197458	SSF x Far_LoA	4,352	1,432	FALSE
CHR2	3197476	CHR2:3197476	SSF x Far_LoA	0,958	0,484	FALSE
CHR2	3205840	CHR2:3205840	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	3205844	CHR2:3205844	SSF x Far_LoA	0,540	0,335	FALSE
CHR2	3205883	CHR2:3205883	SSF x Far_LoA	0,517	0,326	FALSE
CHR2	3205885	CHR2:3205885	SSF x Far_LoA	6,543	1,978	TRUE
CHR2	3206606	CHR2:3206606	SSF x Far_LoA	0,220	0,195	FALSE

CHR2	3206607	CHR2:3206607	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	3206614	CHR2:3206614	SSF x Far_LoA	6,372	1,936	TRUE
CHR2	3206679	CHR2:3206679	SSF x Far_LoA	0,314	0,240	FALSE
CHR2	3206696	CHR2:3206696	SSF x Far_LoA	0,638	0,372	FALSE
CHR2	3206702	CHR2:3206702	SSF x Far_LoA	1,581	0,681	FALSE
CHR2	3206717	CHR2:3206717	SSF x Far_LoA	2,600	0,971	FALSE
CHR2	3206718	CHR2:3206718	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	3206728	CHR2:3206728	SSF x Far_LoA	1,321	0,601	FALSE
CHR2	32079851	CHR2:32079851	SSF x Far_LoA	1,074	0,523	FALSE
CHR2	32079852	CHR2:32079852	SSF x Far_LoA	1,314	0,599	FALSE
CHR2	32079883	CHR2:32079883	SSF x Far_LoA	1,551	0,672	FALSE
CHR2	32079888	CHR2:32079888	SSF x Far_LoA	1,197	0,563	FALSE
CHR2	32079953	CHR2:32079953	SSF x Far_LoA	2,185	0,856	FALSE
CHR2	32079960	CHR2:32079960	SSF x Far_LoA	0,983	0,493	FALSE
CHR2	320936	CHR2:320936	SSF x Far_LoA	1,647	0,700	FALSE
CHR2	320954	CHR2:320954	SSF x Far_LoA	6,720	2,021	TRUE
CHR2	3214023	CHR2:3214023	SSF x Far_LoA	2,376	0,909	FALSE
CHR2	32157093	CHR2:32157093	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	32157222	CHR2:32157222	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	32157286	CHR2:32157286	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	32157298	CHR2:32157298	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	32169032	CHR2:32169032	SSF x Far_LoA	0,869	0,454	FALSE
CHR2	32169040	CHR2:32169040	SSF x Far_LoA	0,291	0,230	FALSE
CHR2	32169100	CHR2:32169100	SSF x Far_LoA	0,582	0,351	FALSE
CHR2	32169137	CHR2:32169137	SSF x Far_LoA	0,275	0,222	FALSE
CHR2	32169147	CHR2:32169147	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	32171939	CHR2:32171939	SSF x Far_LoA	0,452	0,300	FALSE
CHR2	32203193	CHR2:32203193	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	32260287	CHR2:32260287	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	32319224	CHR2:32319224	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	32319299	CHR2:32319299	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	32319310	CHR2:32319310	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	32319311	CHR2:32319311	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	32319373	CHR2:32319373	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	32319396	CHR2:32319396	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	32319457	CHR2:32319457	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	32319464	CHR2:32319464	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	32319480	CHR2:32319480	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	32319484	CHR2:32319484	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	3246333	CHR2:3246333	SSF x Far_LoA	1,154	0,549	FALSE
CHR2	3246350	CHR2:3246350	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	3246365	CHR2:3246365	SSF x Far_LoA	3,540	1,223	FALSE
CHR2	3246386	CHR2:3246386	SSF x Far_LoA	0,029	0,064	FALSE
CHR2	3246418	CHR2:3246418	SSF x Far_LoA	0,890	0,462	FALSE
CHR2	3246425	CHR2:3246425	SSF x Far_LoA	0,119	0,137	FALSE
CHR2	3246426	CHR2:3246426	SSF x Far_LoA	0,029	0,064	FALSE
CHR2	3246427	CHR2:3246427	SSF x Far_LoA	1,154	0,549	FALSE
CHR2	3246488	CHR2:3246488	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	3246489	CHR2:3246489	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	3246509	CHR2:3246509	SSF x Far_LoA	0,133	0,145	FALSE
CHR2	3246524	CHR2:3246524	SSF x Far_LoA	0,693	0,392	FALSE
CHR2	3246533	CHR2:3246533	SSF x Far_LoA	1,896	0,773	FALSE
CHR2	3246559	CHR2:3246559	SSF x Far_LoA	0,002	0,015	FALSE

CHR2	3246575	CHR2:3246575	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	32483728	CHR2:32483728	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	32483734	CHR2:32483734	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	32483742	CHR2:32483742	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	32483749	CHR2:32483749	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	32483787	CHR2:32483787	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	32483803	CHR2:32483803	SSF x Far_LoA	0,004	0,024	FALSE
CHR2	32483916	CHR2:32483916	SSF x Far_LoA	0,084	0,112	FALSE
CHR2	3248671	CHR2:3248671	SSF x Far_LoA	0,373	0,266	FALSE
CHR2	3248672	CHR2:3248672	SSF x Far_LoA	0,048	0,082	FALSE
CHR2	3248712	CHR2:3248712	SSF x Far_LoA	0,558	0,342	FALSE
CHR2	3248725	CHR2:3248725	SSF x Far_LoA	3,300	1,159	FALSE
CHR2	3248733	CHR2:3248733	SSF x Far_LoA	1,998	0,803	FALSE
CHR2	3248736	CHR2:3248736	SSF x Far_LoA	3,410	1,189	FALSE
CHR2	3248741	CHR2:3248741	SSF x Far_LoA	2,643	0,983	FALSE
CHR2	3248754	CHR2:3248754	SSF x Far_LoA	1,745	0,729	FALSE
CHR2	3248779	CHR2:3248779	SSF x Far_LoA	1,880	0,769	FALSE
CHR2	3248840	CHR2:3248840	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	3248878	CHR2:3248878	SSF x Far_LoA	0,896	0,464	FALSE
CHR2	3259705	CHR2:3259705	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	3259729	CHR2:3259729	SSF x Far_LoA	0,404	0,280	FALSE
CHR2	3259741	CHR2:3259741	SSF x Far_LoA	0,349	0,256	FALSE
CHR2	3259753	CHR2:3259753	SSF x Far_LoA	0,831	0,441	FALSE
CHR2	3259770	CHR2:3259770	SSF x Far_LoA	0,365	0,263	FALSE
CHR2	3259788	CHR2:3259788	SSF x Far_LoA	0,905	0,467	FALSE
CHR2	3259790	CHR2:3259790	SSF x Far_LoA	1,333	0,605	FALSE
CHR2	3259796	CHR2:3259796	SSF x Far_LoA	0,945	0,480	FALSE
CHR2	3259825	CHR2:3259825	SSF x Far_LoA	0,614	0,363	FALSE
CHR2	3261911	CHR2:3261911	SSF x Far_LoA	1,061	0,518	FALSE
CHR2	3261947	CHR2:3261947	SSF x Far_LoA	0,243	0,206	FALSE
CHR2	3263956	CHR2:3263956	SSF x Far_LoA	0,943	0,480	FALSE
CHR2	3269203	CHR2:3269203	SSF x Far_LoA	0,689	0,391	FALSE
CHR2	3269209	CHR2:3269209	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	3269284	CHR2:3269284	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	3269287	CHR2:3269287	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	3274036	CHR2:3274036	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	3274039	CHR2:3274039	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	3274045	CHR2:3274045	SSF x Far_LoA	4,837	1,555	FALSE
CHR2	3274051	CHR2:3274051	SSF x Far_LoA	1,015	0,504	FALSE
CHR2	3274096	CHR2:3274096	SSF x Far_LoA	0,781	0,424	FALSE
CHR2	3274141	CHR2:3274141	SSF x Far_LoA	0,739	0,409	FALSE
CHR2	3274152	CHR2:3274152	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	3274159	CHR2:3274159	SSF x Far_LoA	0,472	0,308	FALSE
CHR2	3274162	CHR2:3274162	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	3274176	CHR2:3274176	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	3274210	CHR2:3274210	SSF x Far_LoA	0,614	0,363	FALSE
CHR2	3274243	CHR2:3274243	SSF x Far_LoA	0,285	0,227	FALSE
CHR2	3285419	CHR2:3285419	SSF x Far_LoA	2,398	0,915	FALSE
CHR2	3285462	CHR2:3285462	SSF x Far_LoA	0,714	0,400	FALSE
CHR2	3285471	CHR2:3285471	SSF x Far_LoA	0,274	0,221	FALSE
CHR2	3285479	CHR2:3285479	SSF x Far_LoA	1,002	0,499	FALSE
CHR2	3285483	CHR2:3285483	SSF x Far_LoA	0,114	0,133	FALSE
CHR2	3285493	CHR2:3285493	SSF x Far_LoA	0,130	0,144	FALSE

CHR2	32897844	CHR2:32897844	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	32919081	CHR2:32919081	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	3292391	CHR2:3292391	SSF x Far_LoA	0,276	0,222	FALSE
CHR2	3292457	CHR2:3292457	SSF x Far_LoA	3,050	1,093	FALSE
CHR2	3294914	CHR2:3294914	SSF x Far_LoA	1,514	0,661	FALSE
CHR2	3295079	CHR2:3295079	SSF x Far_LoA	0,192	0,180	FALSE
CHR2	3295145	CHR2:3295145	SSF x Far_LoA	0,248	0,209	FALSE
CHR2	3295160	CHR2:3295160	SSF x Far_LoA	0,533	0,332	FALSE
CHR2	32961855	CHR2:32961855	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	32977273	CHR2:32977273	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	32977293	CHR2:32977293	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	32977337	CHR2:32977337	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	32982144	CHR2:32982144	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	32982209	CHR2:32982209	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	32982315	CHR2:32982315	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	33006552	CHR2:33006552	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	33027991	CHR2:33027991	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	3303635	CHR2:3303635	SSF x Far_LoA	3,843	1,301	FALSE
CHR2	3303673	CHR2:3303673	SSF x Far_LoA	3,520	1,217	FALSE
CHR2	3303703	CHR2:3303703	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	3303711	CHR2:3303711	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	3303916	CHR2:3303916	SSF x Far_LoA	0,866	0,453	FALSE
CHR2	33039378	CHR2:33039378	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	33045460	CHR2:33045460	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	3308229	CHR2:3308229	SSF x Far_LoA	0,996	0,497	FALSE
CHR2	3308238	CHR2:3308238	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	3309226	CHR2:3309226	SSF x Far_LoA	0,471	0,308	FALSE
CHR2	3309230	CHR2:3309230	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	3309253	CHR2:3309253	SSF x Far_LoA	1,019	0,505	FALSE
CHR2	3309261	CHR2:3309261	SSF x Far_LoA	2,650	0,985	FALSE
CHR2	3309336	CHR2:3309336	SSF x Far_LoA	0,825	0,439	FALSE
CHR2	3309378	CHR2:3309378	SSF x Far_LoA	1,304	0,596	FALSE
CHR2	33100417	CHR2:33100417	SSF x Far_LoA	2,628	0,979	FALSE
CHR2	33144876	CHR2:33144876	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	33161496	CHR2:33161496	SSF x Far_LoA	0,286	0,227	FALSE
CHR2	331636	CHR2:331636	SSF x Far_LoA	3,251	1,146	FALSE
CHR2	33174691	CHR2:33174691	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	33174772	CHR2:33174772	SSF x Far_LoA	0,046	0,080	FALSE
CHR2	331851	CHR2:331851	SSF x Far_LoA	1,611	0,690	FALSE
CHR2	3329729	CHR2:3329729	SSF x Far_LoA	6,895	2,063	TRUE
CHR2	3329734	CHR2:3329734	SSF x Far_LoA	1,438	0,637	FALSE
CHR2	33309086	CHR2:33309086	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	33309169	CHR2:33309169	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	33334960	CHR2:33334960	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	33334964	CHR2:33334964	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	33335007	CHR2:33335007	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	3334467	CHR2:3334467	SSF x Far_LoA	0,459	0,303	FALSE
CHR2	3334469	CHR2:3334469	SSF x Far_LoA	0,625	0,367	FALSE
CHR2	3334476	CHR2:3334476	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	3337414	CHR2:3337414	SSF x Far_LoA	0,677	0,387	FALSE
CHR2	3337417	CHR2:3337417	SSF x Far_LoA	0,765	0,418	FALSE
CHR2	3337432	CHR2:3337432	SSF x Far_LoA	0,318	0,242	FALSE
CHR2	3337563	CHR2:3337563	SSF x Far_LoA	1,838	0,756	FALSE

CHR2	3337595	CHR2:3337595	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	3337657	CHR2:3337657	SSF x Far_LoA	0,492	0,316	FALSE
CHR2	3338414	CHR2:3338414	SSF x Far_LoA	1,923	0,781	FALSE
CHR2	3338438	CHR2:3338438	SSF x Far_LoA	0,488	0,314	FALSE
CHR2	3338442	CHR2:3338442	SSF x Far_LoA	1,604	0,688	FALSE
CHR2	3338461	CHR2:3338461	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	3338469	CHR2:3338469	SSF x Far_LoA	0,891	0,462	FALSE
CHR2	3338493	CHR2:3338493	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	3342277	CHR2:3342277	SSF x Far_LoA	0,757	0,415	FALSE
CHR2	3342348	CHR2:3342348	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	3342357	CHR2:3342357	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	3342358	CHR2:3342358	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	3342395	CHR2:3342395	SSF x Far_LoA	0,643	0,374	FALSE
CHR2	3342425	CHR2:3342425	SSF x Far_LoA	5,251	1,659	FALSE
CHR2	3342463	CHR2:3342463	SSF x Far_LoA	2,829	1,034	FALSE
CHR2	33470385	CHR2:33470385	SSF x Far_LoA	0,018	0,048	FALSE
CHR2	3350067	CHR2:3350067	SSF x Far_LoA	1,108	0,534	FALSE
CHR2	3350106	CHR2:3350106	SSF x Far_LoA	2,346	0,901	FALSE
CHR2	3350127	CHR2:3350127	SSF x Far_LoA	0,067	0,100	FALSE
CHR2	3350137	CHR2:3350137	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	336220	CHR2:336220	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	33628225	CHR2:33628225	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	3364397	CHR2:3364397	SSF x Far_LoA	0,843	0,445	FALSE
CHR2	3364473	CHR2:3364473	SSF x Far_LoA	0,343	0,253	FALSE
CHR2	3364482	CHR2:3364482	SSF x Far_LoA	1,172	0,555	FALSE
CHR2	3364498	CHR2:3364498	SSF x Far_LoA	0,128	0,143	FALSE
CHR2	3364505	CHR2:3364505	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	336523	CHR2:336523	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	336553	CHR2:336553	SSF x Far_LoA	1,057	0,517	FALSE
CHR2	336581	CHR2:336581	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	3370105	CHR2:3370105	SSF x Far_LoA	0,422	0,287	FALSE
CHR2	3370141	CHR2:3370141	SSF x Far_LoA	7,176	2,131	TRUE
CHR2	3370790	CHR2:3370790	SSF x Far_LoA	2,544	0,956	FALSE
CHR2	3370859	CHR2:3370859	SSF x Far_LoA	2,080	0,826	FALSE
CHR2	3370871	CHR2:3370871	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	3370901	CHR2:3370901	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	3370904	CHR2:3370904	SSF x Far_LoA	0,460	0,303	FALSE
CHR2	3370949	CHR2:3370949	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	3370979	CHR2:3370979	SSF x Far_LoA	0,371	0,266	FALSE
CHR2	3370988	CHR2:3370988	SSF x Far_LoA	0,125	0,140	FALSE
CHR2	3370994	CHR2:3370994	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	3371000	CHR2:3371000	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	3371975	CHR2:3371975	SSF x Far_LoA	0,074	0,104	FALSE
CHR2	33770549	CHR2:33770549	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	3377394	CHR2:3377394	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	3377451	CHR2:3377451	SSF x Far_LoA	1,343	0,608	FALSE
CHR2	3377603	CHR2:3377603	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	338449	CHR2:338449	SSF x Far_LoA	0,999	0,498	FALSE
CHR2	338526	CHR2:338526	SSF x Far_LoA	0,252	0,210	FALSE
CHR2	338564	CHR2:338564	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	338653	CHR2:338653	SSF x Far_LoA	1,176	0,556	FALSE
CHR2	33883221	CHR2:33883221	SSF x Far_LoA	0,835	0,443	FALSE
CHR2	3394441	CHR2:3394441	SSF x Far_LoA	0,223	0,196	FALSE

CHR2	3394576	CHR2:3394576	SSF x Far_LoA	7,999	2,330	TRUE
CHR2	3394672	CHR2:3394672	SSF x Far_LoA	0,226	0,198	FALSE
CHR2	3394684	CHR2:3394684	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	3394756	CHR2:3394756	SSF x Far_LoA	0,194	0,181	FALSE
CHR2	3394773	CHR2:3394773	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	33972303	CHR2:33972303	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	33972393	CHR2:33972393	SSF x Far_LoA	0,010	0,037	FALSE
CHR2	33972437	CHR2:33972437	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	33972563	CHR2:33972563	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	33972586	CHR2:33972586	SSF x Far_LoA	0,011	0,039	FALSE
CHR2	33972710	CHR2:33972710	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	33972771	CHR2:33972771	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	33972826	CHR2:33972826	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	33972835	CHR2:33972835	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	3397331	CHR2:3397331	SSF x Far_LoA	0,388	0,273	FALSE
CHR2	3397338	CHR2:3397338	SSF x Far_LoA	0,742	0,410	FALSE
CHR2	3397340	CHR2:3397340	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	3397345	CHR2:3397345	SSF x Far_LoA	6,133	1,877	TRUE
CHR2	3397348	CHR2:3397348	SSF x Far_LoA	2,903	1,053	FALSE
CHR2	3397354	CHR2:3397354	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	3397358	CHR2:3397358	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	3397388	CHR2:3397388	SSF x Far_LoA	0,358	0,260	FALSE
CHR2	3397442	CHR2:3397442	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	3397581	CHR2:3397581	SSF x Far_LoA	7,250	2,149	TRUE
CHR2	33982727	CHR2:33982727	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	33993709	CHR2:33993709	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	3400928	CHR2:3400928	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	3401002	CHR2:3401002	SSF x Far_LoA	0,300	0,234	FALSE
CHR2	3401004	CHR2:3401004	SSF x Far_LoA	0,110	0,131	FALSE
CHR2	3401017	CHR2:3401017	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	3401025	CHR2:3401025	SSF x Far_LoA	1,174	0,555	FALSE
CHR2	3401125	CHR2:3401125	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	3410460	CHR2:3410460	SSF x Far_LoA	0,403	0,279	FALSE
CHR2	3410508	CHR2:3410508	SSF x Far_LoA	1,576	0,679	FALSE
CHR2	3410625	CHR2:3410625	SSF x Far_LoA	0,568	0,346	FALSE
CHR2	3410712	CHR2:3410712	SSF x Far_LoA	0,610	0,362	FALSE
CHR2	3412009	CHR2:3412009	SSF x Far_LoA	0,076	0,107	FALSE
CHR2	3412015	CHR2:3412015	SSF x Far_LoA	1,525	0,664	FALSE
CHR2	3412033	CHR2:3412033	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	3412048	CHR2:3412048	SSF x Far_LoA	1,874	0,767	FALSE
CHR2	34131889	CHR2:34131889	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	34131924	CHR2:34131924	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	34131945	CHR2:34131945	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	34131987	CHR2:34131987	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	34131988	CHR2:34131988	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	34131992	CHR2:34131992	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	34131999	CHR2:34131999	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	34132052	CHR2:34132052	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	34132065	CHR2:34132065	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	34132080	CHR2:34132080	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	34132097	CHR2:34132097	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	3413300	CHR2:3413300	SSF x Far_LoA	2,451	0,930	FALSE
CHR2	3413342	CHR2:3413342	SSF x Far_LoA	0,865	0,453	FALSE

CHR2	3413420	CHR2:3413420	SSF x Far_LoA	0,148	0,154	FALSE
CHR2	3413459	CHR2:3413459	SSF x Far_LoA	0,948	0,481	FALSE
CHR2	3413489	CHR2:3413489	SSF x Far_LoA	0,854	0,449	FALSE
CHR2	3413552	CHR2:3413552	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	34147806	CHR2:34147806	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	341656	CHR2:341656	SSF x Far_LoA	0,687	0,390	FALSE
CHR2	34205307	CHR2:34205307	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	34205378	CHR2:34205378	SSF x Far_LoA	0,460	0,303	FALSE
CHR2	3425205	CHR2:3425205	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	3425251	CHR2:3425251	SSF x Far_LoA	0,039	0,073	FALSE
CHR2	3425253	CHR2:3425253	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	3425275	CHR2:3425275	SSF x Far_LoA	0,779	0,423	FALSE
CHR2	3425353	CHR2:3425353	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	3425441	CHR2:3425441	SSF x Far_LoA	0,220	0,194	FALSE
CHR2	3425455	CHR2:3425455	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	3425460	CHR2:3425460	SSF x Far_LoA	0,489	0,315	FALSE
CHR2	3425461	CHR2:3425461	SSF x Far_LoA	1,929	0,783	FALSE
CHR2	3425502	CHR2:3425502	SSF x Far_LoA	0,046	0,080	FALSE
CHR2	3425504	CHR2:3425504	SSF x Far_LoA	0,280	0,224	FALSE
CHR2	3425526	CHR2:3425526	SSF x Far_LoA	0,868	0,454	FALSE
CHR2	3425528	CHR2:3425528	SSF x Far_LoA	2,656	0,986	FALSE
CHR2	3425545	CHR2:3425545	SSF x Far_LoA	2,079	0,826	FALSE
CHR2	3425546	CHR2:3425546	SSF x Far_LoA	1,781	0,740	FALSE
CHR2	3425562	CHR2:3425562	SSF x Far_LoA	0,554	0,340	FALSE
CHR2	3425573	CHR2:3425573	SSF x Far_LoA	1,398	0,625	FALSE
CHR2	34308522	CHR2:34308522	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	34308546	CHR2:34308546	SSF x Far_LoA	0,369	0,265	FALSE
CHR2	34308623	CHR2:34308623	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	34368599	CHR2:34368599	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	3443834	CHR2:3443834	SSF x Far_LoA	3,019	1,085	FALSE
CHR2	3443835	CHR2:3443835	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	3443850	CHR2:3443850	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	3443856	CHR2:3443856	SSF x Far_LoA	3,164	1,123	FALSE
CHR2	3443876	CHR2:3443876	SSF x Far_LoA	1,705	0,717	FALSE
CHR2	3443896	CHR2:3443896	SSF x Far_LoA	0,049	0,083	FALSE
CHR2	3443903	CHR2:3443903	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	3443904	CHR2:3443904	SSF x Far_LoA	2,528	0,951	FALSE
CHR2	3443908	CHR2:3443908	SSF x Far_LoA	1,053	0,516	FALSE
CHR2	34507850	CHR2:34507850	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	34507858	CHR2:34507858	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	34507859	CHR2:34507859	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	34507886	CHR2:34507886	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	34507922	CHR2:34507922	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	34507943	CHR2:34507943	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	3451797	CHR2:3451797	SSF x Far_LoA	0,605	0,360	FALSE
CHR2	3451821	CHR2:3451821	SSF x Far_LoA	2,664	0,989	FALSE
CHR2	34519724	CHR2:34519724	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	34519781	CHR2:34519781	SSF x Far_LoA	0,050	0,084	FALSE
CHR2	34519819	CHR2:34519819	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	3457780	CHR2:3457780	SSF x Far_LoA	0,827	0,440	FALSE
CHR2	3457829	CHR2:3457829	SSF x Far_LoA	1,837	0,756	FALSE
CHR2	3457845	CHR2:3457845	SSF x Far_LoA	1,765	0,735	FALSE
CHR2	3457872	CHR2:3457872	SSF x Far_LoA	0,013	0,042	FALSE

CHR2	3457876	CHR2:3457876	SSF x Far_LoA	0,165	0,165	FALSE
CHR2	3457877	CHR2:3457877	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	3457879	CHR2:3457879	SSF x Far_LoA	1,029	0,508	FALSE
CHR2	3457889	CHR2:3457889	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	3457892	CHR2:3457892	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	3457976	CHR2:3457976	SSF x Far_LoA	2,821	1,031	FALSE
CHR2	3457995	CHR2:3457995	SSF x Far_LoA	2,869	1,044	FALSE
CHR2	3458004	CHR2:3458004	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	3458005	CHR2:3458005	SSF x Far_LoA	1,916	0,779	FALSE
CHR2	3458023	CHR2:3458023	SSF x Far_LoA	2,107	0,834	FALSE
CHR2	3458029	CHR2:3458029	SSF x Far_LoA	1,737	0,727	FALSE
CHR2	34589002	CHR2:34589002	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	34589034	CHR2:34589034	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	34589060	CHR2:34589060	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	34589117	CHR2:34589117	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	34589175	CHR2:34589175	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	3461153	CHR2:3461153	SSF x Far_LoA	0,673	0,385	FALSE
CHR2	3461168	CHR2:3461168	SSF x Far_LoA	2,601	0,971	FALSE
CHR2	3461293	CHR2:3461293	SSF x Far_LoA	0,293	0,230	FALSE
CHR2	34670382	CHR2:34670382	SSF x Far_LoA	1,115	0,536	FALSE
CHR2	34691176	CHR2:34691176	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	34692284	CHR2:34692284	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	34710984	CHR2:34710984	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	34711066	CHR2:34711066	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	3475992	CHR2:3475992	SSF x Far_LoA	3,346	1,171	FALSE
CHR2	3476061	CHR2:3476061	SSF x Far_LoA	0,289	0,229	FALSE
CHR2	3476280	CHR2:3476280	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	3476282	CHR2:3476282	SSF x Far_LoA	0,298	0,233	FALSE
CHR2	3480372	CHR2:3480372	SSF x Far_LoA	0,405	0,280	FALSE
CHR2	3480719	CHR2:3480719	SSF x Far_LoA	0,104	0,127	FALSE
CHR2	34831953	CHR2:34831953	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	34838023	CHR2:34838023	SSF x Far_LoA	0,027	0,060	FALSE
CHR2	34901982	CHR2:34901982	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	34901985	CHR2:34901985	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	34902118	CHR2:34902118	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	34902121	CHR2:34902121	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	34902123	CHR2:34902123	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	34902124	CHR2:34902124	SSF x Far_LoA	0,184	0,175	FALSE
CHR2	34902129	CHR2:34902129	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	34902130	CHR2:34902130	SSF x Far_LoA	0,349	0,256	FALSE
CHR2	34902143	CHR2:34902143	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	34902169	CHR2:34902169	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	34902170	CHR2:34902170	SSF x Far_LoA	0,122	0,138	FALSE
CHR2	34902181	CHR2:34902181	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	34902186	CHR2:34902186	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	34902187	CHR2:34902187	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	34902204	CHR2:34902204	SSF x Far_LoA	0,052	0,086	FALSE
CHR2	34903667	CHR2:34903667	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	34903687	CHR2:34903687	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	34903693	CHR2:34903693	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	34903730	CHR2:34903730	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	34903734	CHR2:34903734	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	34903736	CHR2:34903736	SSF x Far_LoA	0,020	0,051	FALSE

CHR2	34903789	CHR2:34903789	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	34903817	CHR2:34903817	SSF x Far_LoA	0,148	0,155	FALSE
CHR2	34903818	CHR2:34903818	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	34903824	CHR2:34903824	SSF x Far_LoA	0,205	0,187	FALSE
CHR2	34903833	CHR2:34903833	SSF x Far_LoA	0,459	0,303	FALSE
CHR2	34903858	CHR2:34903858	SSF x Far_LoA	0,070	0,101	FALSE
CHR2	34903864	CHR2:34903864	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	34903872	CHR2:34903872	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	34903877	CHR2:34903877	SSF x Far_LoA	0,084	0,112	FALSE
CHR2	34903890	CHR2:34903890	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	34903893	CHR2:34903893	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	34903903	CHR2:34903903	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	35035281	CHR2:35035281	SSF x Far_LoA	1,942	0,787	FALSE
CHR2	35035349	CHR2:35035349	SSF x Far_LoA	3,300	1,159	FALSE
CHR2	35035427	CHR2:35035427	SSF x Far_LoA	0,321	0,243	FALSE
CHR2	3505005	CHR2:3505005	SSF x Far_LoA	0,822	0,438	FALSE
CHR2	3505065	CHR2:3505065	SSF x Far_LoA	1,883	0,770	FALSE
CHR2	3505083	CHR2:3505083	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	35050861	CHR2:35050861	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	3505176	CHR2:3505176	SSF x Far_LoA	1,422	0,632	FALSE
CHR2	35052207	CHR2:35052207	SSF x Far_LoA	0,205	0,187	FALSE
CHR2	35052239	CHR2:35052239	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	35052265	CHR2:35052265	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	35065016	CHR2:35065016	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	351053	CHR2:351053	SSF x Far_LoA	2,847	1,038	FALSE
CHR2	3512501	CHR2:3512501	SSF x Far_LoA	0,116	0,135	FALSE
CHR2	3512553	CHR2:3512553	SSF x Far_LoA	0,688	0,390	FALSE
CHR2	3512606	CHR2:3512606	SSF x Far_LoA	0,116	0,134	FALSE
CHR2	351835	CHR2:351835	SSF x Far_LoA	0,318	0,242	FALSE
CHR2	351927	CHR2:351927	SSF x Far_LoA	0,218	0,193	FALSE
CHR2	35209988	CHR2:35209988	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	35248426	CHR2:35248426	SSF x Far_LoA	0,357	0,259	FALSE
CHR2	35270331	CHR2:35270331	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	35270396	CHR2:35270396	SSF x Far_LoA	0,092	0,119	FALSE
CHR2	35299032	CHR2:35299032	SSF x Far_LoA	0,750	0,413	FALSE
CHR2	35299087	CHR2:35299087	SSF x Far_LoA	0,331	0,248	FALSE
CHR2	35299088	CHR2:35299088	SSF x Far_LoA	0,601	0,358	FALSE
CHR2	35299125	CHR2:35299125	SSF x Far_LoA	0,539	0,335	FALSE
CHR2	35299127	CHR2:35299127	SSF x Far_LoA	0,339	0,251	FALSE
CHR2	35299161	CHR2:35299161	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	35299178	CHR2:35299178	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	35299187	CHR2:35299187	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	3531516	CHR2:3531516	SSF x Far_LoA	0,897	0,464	FALSE
CHR2	3531579	CHR2:3531579	SSF x Far_LoA	0,861	0,452	FALSE
CHR2	3531801	CHR2:3531801	SSF x Far_LoA	4,092	1,366	FALSE
CHR2	3531822	CHR2:3531822	SSF x Far_LoA	0,604	0,359	FALSE
CHR2	35333061	CHR2:35333061	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	35333108	CHR2:35333108	SSF x Far_LoA	0,111	0,131	FALSE
CHR2	3534105	CHR2:3534105	SSF x Far_LoA	4,754	1,534	FALSE
CHR2	3534118	CHR2:3534118	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	3534123	CHR2:3534123	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	3534190	CHR2:3534190	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	3534469	CHR2:3534469	SSF x Far_LoA	0,047	0,082	FALSE

CHR2	3534569	CHR2:3534569	SSF x Far_LoA	1,593	0,684	FALSE
CHR2	35375422	CHR2:35375422	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	35375440	CHR2:35375440	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	35375449	CHR2:35375449	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	35376852	CHR2:35376852	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	35411438	CHR2:35411438	SSF x Far_LoA	1,145	0,546	FALSE
CHR2	3541401	CHR2:3541401	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	3541452	CHR2:3541452	SSF x Far_LoA	0,338	0,251	FALSE
CHR2	3541483	CHR2:3541483	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	3541486	CHR2:3541486	SSF x Far_LoA	0,463	0,304	FALSE
CHR2	3541535	CHR2:3541535	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	354165	CHR2:354165	SSF x Far_LoA	4,407	1,446	FALSE
CHR2	354256	CHR2:354256	SSF x Far_LoA	0,698	0,394	FALSE
CHR2	3544953	CHR2:3544953	SSF x Far_LoA	0,791	0,427	FALSE
CHR2	3544962	CHR2:3544962	SSF x Far_LoA	1,137	0,543	FALSE
CHR2	3544973	CHR2:3544973	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	3544974	CHR2:3544974	SSF x Far_LoA	2,141	0,844	FALSE
CHR2	3545047	CHR2:3545047	SSF x Far_LoA	0,227	0,198	FALSE
CHR2	3545067	CHR2:3545067	SSF x Far_LoA	0,293	0,230	FALSE
CHR2	3545079	CHR2:3545079	SSF x Far_LoA	0,640	0,373	FALSE
CHR2	35493944	CHR2:35493944	SSF x Far_LoA	1,005	0,500	FALSE
CHR2	35493976	CHR2:35493976	SSF x Far_LoA	0,593	0,355	FALSE
CHR2	35494003	CHR2:35494003	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	35494024	CHR2:35494024	SSF x Far_LoA	0,625	0,367	FALSE
CHR2	35494042	CHR2:35494042	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	35528187	CHR2:35528187	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	35529794	CHR2:35529794	SSF x Far_LoA	3,867	1,308	FALSE
CHR2	35571956	CHR2:35571956	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	35571957	CHR2:35571957	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	35572018	CHR2:35572018	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	35572035	CHR2:35572035	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	35572121	CHR2:35572121	SSF x Far_LoA	0,037	0,071	FALSE
CHR2	35572169	CHR2:35572169	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	35572219	CHR2:35572219	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	35572235	CHR2:35572235	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	35572252	CHR2:35572252	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	35572283	CHR2:35572283	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	35572316	CHR2:35572316	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	35572323	CHR2:35572323	SSF x Far_LoA	0,047	0,081	FALSE
CHR2	3557443	CHR2:3557443	SSF x Far_LoA	0,570	0,347	FALSE
CHR2	3557491	CHR2:3557491	SSF x Far_LoA	0,521	0,328	FALSE
CHR2	35587337	CHR2:35587337	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	35633467	CHR2:35633467	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	35633601	CHR2:35633601	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	35633729	CHR2:35633729	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	35633769	CHR2:35633769	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	35633772	CHR2:35633772	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	35633806	CHR2:35633806	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	35634365	CHR2:35634365	SSF x Far_LoA	2,090	0,829	FALSE
CHR2	35634389	CHR2:35634389	SSF x Far_LoA	2,395	0,915	FALSE
CHR2	35634492	CHR2:35634492	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	35651819	CHR2:35651819	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	35674557	CHR2:35674557	SSF x Far_LoA	0,550	0,339	FALSE

CHR2	3572591	CHR2:3572591	SSF x Far_LoA	1,648	0,701	FALSE
CHR2	3572597	CHR2:3572597	SSF x Far_LoA	0,665	0,382	FALSE
CHR2	3572604	CHR2:3572604	SSF x Far_LoA	0,156	0,160	FALSE
CHR2	35726046	CHR2:35726046	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	3572606	CHR2:3572606	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	3572607	CHR2:3572607	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	3572631	CHR2:3572631	SSF x Far_LoA	0,083	0,111	FALSE
CHR2	3572650	CHR2:3572650	SSF x Far_LoA	2,345	0,901	FALSE
CHR2	3572653	CHR2:3572653	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	3572671	CHR2:3572671	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	3572677	CHR2:3572677	SSF x Far_LoA	0,248	0,209	FALSE
CHR2	3572688	CHR2:3572688	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	3572721	CHR2:3572721	SSF x Far_LoA	1,020	0,505	FALSE
CHR2	3585357	CHR2:3585357	SSF x Far_LoA	0,488	0,314	FALSE
CHR2	3592573	CHR2:3592573	SSF x Far_LoA	0,290	0,229	FALSE
CHR2	3592628	CHR2:3592628	SSF x Far_LoA	0,138	0,149	FALSE
CHR2	3592646	CHR2:3592646	SSF x Far_LoA	2,748	1,012	FALSE
CHR2	3592647	CHR2:3592647	SSF x Far_LoA	2,312	0,891	FALSE
CHR2	3592676	CHR2:3592676	SSF x Far_LoA	1,242	0,576	FALSE
CHR2	3592678	CHR2:3592678	SSF x Far_LoA	2,976	1,073	FALSE
CHR2	3592713	CHR2:3592713	SSF x Far_LoA	3,621	1,244	FALSE
CHR2	3592741	CHR2:3592741	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	3592800	CHR2:3592800	SSF x Far_LoA	0,335	0,250	FALSE
CHR2	3598504	CHR2:3598504	SSF x Far_LoA	1,285	0,590	FALSE
CHR2	3598563	CHR2:3598563	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	3598569	CHR2:3598569	SSF x Far_LoA	0,174	0,170	FALSE
CHR2	3598599	CHR2:3598599	SSF x Far_LoA	0,277	0,223	FALSE
CHR2	35996981	CHR2:35996981	SSF x Far_LoA	0,300	0,234	FALSE
CHR2	3605525	CHR2:3605525	SSF x Far_LoA	0,541	0,335	FALSE
CHR2	3605527	CHR2:3605527	SSF x Far_LoA	0,877	0,457	FALSE
CHR2	3605561	CHR2:3605561	SSF x Far_LoA	0,384	0,271	FALSE
CHR2	3605650	CHR2:3605650	SSF x Far_LoA	2,039	0,814	FALSE
CHR2	3606980	CHR2:3606980	SSF x Far_LoA	0,984	0,493	FALSE
CHR2	36081228	CHR2:36081228	SSF x Far_LoA	0,011	0,039	FALSE
CHR2	36081229	CHR2:36081229	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	36081268	CHR2:36081268	SSF x Far_LoA	0,583	0,352	FALSE
CHR2	36081283	CHR2:36081283	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	36081293	CHR2:36081293	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	36081302	CHR2:36081302	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	36081312	CHR2:36081312	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	36081314	CHR2:36081314	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	36081324	CHR2:36081324	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	36081328	CHR2:36081328	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	36081344	CHR2:36081344	SSF x Far_LoA	0,011	0,039	FALSE
CHR2	36081363	CHR2:36081363	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	36081389	CHR2:36081389	SSF x Far_LoA	0,021	0,054	FALSE
CHR2	36081404	CHR2:36081404	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	36081417	CHR2:36081417	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	36081440	CHR2:36081440	SSF x Far_LoA	0,036	0,070	FALSE
CHR2	36081447	CHR2:36081447	SSF x Far_LoA	0,004	0,024	FALSE
CHR2	36081468	CHR2:36081468	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	36081474	CHR2:36081474	SSF x Far_LoA	0,059	0,092	FALSE
CHR2	36081489	CHR2:36081489	SSF x Far_LoA	0,125	0,141	FALSE

CHR2	36081500	CHR2:36081500	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	3609761	CHR2:3609761	SSF x Far_LoA	0,203	0,186	FALSE
CHR2	3609822	CHR2:3609822	SSF x Far_LoA	1,080	0,525	FALSE
CHR2	3609823	CHR2:3609823	SSF x Far_LoA	1,184	0,558	FALSE
CHR2	3609842	CHR2:3609842	SSF x Far_LoA	0,102	0,126	FALSE
CHR2	3610220	CHR2:3610220	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	3610262	CHR2:3610262	SSF x Far_LoA	0,035	0,069	FALSE
CHR2	3611272	CHR2:3611272	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	3611327	CHR2:3611327	SSF x Far_LoA	0,266	0,217	FALSE
CHR2	3611396	CHR2:3611396	SSF x Far_LoA	0,201	0,184	FALSE
CHR2	36126448	CHR2:36126448	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	36126492	CHR2:36126492	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	36126521	CHR2:36126521	SSF x Far_LoA	0,036	0,070	FALSE
CHR2	36126688	CHR2:36126688	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	3613745	CHR2:3613745	SSF x Far_LoA	0,186	0,177	FALSE
CHR2	3613753	CHR2:3613753	SSF x Far_LoA	0,671	0,384	FALSE
CHR2	3613795	CHR2:3613795	SSF x Far_LoA	0,658	0,380	FALSE
CHR2	3613798	CHR2:3613798	SSF x Far_LoA	0,470	0,307	FALSE
CHR2	3613806	CHR2:3613806	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	3613890	CHR2:3613890	SSF x Far_LoA	2,890	1,050	FALSE
CHR2	3613939	CHR2:3613939	SSF x Far_LoA	3,203	1,134	FALSE
CHR2	3613960	CHR2:3613960	SSF x Far_LoA	0,537	0,334	FALSE
CHR2	3613968	CHR2:3613968	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	3613974	CHR2:3613974	SSF x Far_LoA	2,028	0,811	FALSE
CHR2	3613989	CHR2:3613989	SSF x Far_LoA	0,930	0,475	FALSE
CHR2	3617870	CHR2:3617870	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	3618101	CHR2:3618101	SSF x Far_LoA	0,728	0,405	FALSE
CHR2	3618103	CHR2:3618103	SSF x Far_LoA	0,133	0,145	FALSE
CHR2	36214097	CHR2:36214097	SSF x Far_LoA	0,116	0,134	FALSE
CHR2	36214145	CHR2:36214145	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	36214168	CHR2:36214168	SSF x Far_LoA	0,043	0,077	FALSE
CHR2	3625125	CHR2:3625125	SSF x Far_LoA	1,537	0,668	FALSE
CHR2	3625238	CHR2:3625238	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	3625357	CHR2:3625357	SSF x Far_LoA	0,428	0,290	FALSE
CHR2	362573	CHR2:362573	SSF x Far_LoA	2,303	0,889	FALSE
CHR2	362644	CHR2:362644	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	362682	CHR2:362682	SSF x Far_LoA	2,271	0,880	FALSE
CHR2	36280242	CHR2:36280242	SSF x Far_LoA	0,256	0,212	FALSE
CHR2	36280294	CHR2:36280294	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	3628386	CHR2:3628386	SSF x Far_LoA	1,701	0,716	FALSE
CHR2	3628432	CHR2:3628432	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	3632394	CHR2:3632394	SSF x Far_LoA	1,109	0,534	FALSE
CHR2	3632419	CHR2:3632419	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	3632437	CHR2:3632437	SSF x Far_LoA	0,057	0,090	FALSE
CHR2	3632523	CHR2:3632523	SSF x Far_LoA	0,473	0,308	FALSE
CHR2	3632594	CHR2:3632594	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	3632618	CHR2:3632618	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	3632619	CHR2:3632619	SSF x Far_LoA	4,885	1,567	FALSE
CHR2	3632632	CHR2:3632632	SSF x Far_LoA	0,992	0,496	FALSE
CHR2	36356897	CHR2:36356897	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	3636178	CHR2:3636178	SSF x Far_LoA	0,424	0,288	FALSE
CHR2	3636201	CHR2:3636201	SSF x Far_LoA	2,436	0,926	FALSE
CHR2	3636220	CHR2:3636220	SSF x Far_LoA	0,226	0,198	FALSE

CHR2	3636235	CHR2:3636235	SSF x Far_LoA	0,694	0,393	FALSE
CHR2	3641886	CHR2:3641886	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	3641887	CHR2:3641887	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	3641909	CHR2:3641909	SSF x Far_LoA	0,674	0,385	FALSE
CHR2	3642005	CHR2:3642005	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	3642053	CHR2:3642053	SSF x Far_LoA	0,908	0,468	FALSE
CHR2	3642056	CHR2:3642056	SSF x Far_LoA	0,016	0,045	FALSE
CHR2	3642063	CHR2:3642063	SSF x Far_LoA	0,398	0,277	FALSE
CHR2	3642074	CHR2:3642074	SSF x Far_LoA	0,358	0,260	FALSE
CHR2	3642076	CHR2:3642076	SSF x Far_LoA	1,025	0,507	FALSE
CHR2	3642077	CHR2:3642077	SSF x Far_LoA	1,801	0,746	FALSE
CHR2	3642088	CHR2:3642088	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	3642089	CHR2:3642089	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	3642090	CHR2:3642090	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	3642092	CHR2:3642092	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	3642097	CHR2:3642097	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	3642151	CHR2:3642151	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	3650749	CHR2:3650749	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	3650889	CHR2:3650889	SSF x Far_LoA	0,309	0,238	FALSE
CHR2	3651202	CHR2:3651202	SSF x Far_LoA	0,890	0,462	FALSE
CHR2	3651206	CHR2:3651206	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	36521768	CHR2:36521768	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	36521790	CHR2:36521790	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	36521870	CHR2:36521870	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	36521897	CHR2:36521897	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	36528406	CHR2:36528406	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	36530101	CHR2:36530101	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	3653317	CHR2:3653317	SSF x Far_LoA	1,394	0,624	FALSE
CHR2	3653353	CHR2:3653353	SSF x Far_LoA	1,304	0,596	FALSE
CHR2	3653383	CHR2:3653383	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	3653419	CHR2:3653419	SSF x Far_LoA	1,386	0,622	FALSE
CHR2	3653509	CHR2:3653509	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	36536962	CHR2:36536962	SSF x Far_LoA	0,091	0,118	FALSE
CHR2	365493	CHR2:365493	SSF x Far_LoA	0,726	0,404	FALSE
CHR2	36568202	CHR2:36568202	SSF x Far_LoA	1,667	0,706	FALSE
CHR2	36569158	CHR2:36569158	SSF x Far_LoA	1,245	0,578	FALSE
CHR2	365713	CHR2:365713	SSF x Far_LoA	1,132	0,542	FALSE
CHR2	3658153	CHR2:3658153	SSF x Far_LoA	0,638	0,372	FALSE
CHR2	3658409	CHR2:3658409	SSF x Far_LoA	0,701	0,395	FALSE
CHR2	3658413	CHR2:3658413	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	3658415	CHR2:3658415	SSF x Far_LoA	0,658	0,380	FALSE
CHR2	3658433	CHR2:3658433	SSF x Far_LoA	1,392	0,623	FALSE
CHR2	3658443	CHR2:3658443	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	3658457	CHR2:3658457	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	3658472	CHR2:3658472	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	3660078	CHR2:3660078	SSF x Far_LoA	1,973	0,796	FALSE
CHR2	3660120	CHR2:3660120	SSF x Far_LoA	0,606	0,360	FALSE
CHR2	3660127	CHR2:3660127	SSF x Far_LoA	1,952	0,789	FALSE
CHR2	3660128	CHR2:3660128	SSF x Far_LoA	2,236	0,870	FALSE
CHR2	3660129	CHR2:3660129	SSF x Far_LoA	2,310	0,891	FALSE
CHR2	3660134	CHR2:3660134	SSF x Far_LoA	2,612	0,974	FALSE
CHR2	3660136	CHR2:3660136	SSF x Far_LoA	2,614	0,975	FALSE
CHR2	3660137	CHR2:3660137	SSF x Far_LoA	1,599	0,686	FALSE

CHR2	3660138	CHR2:3660138	SSF x Far_LoA	2,576	0,965	FALSE
CHR2	3660162	CHR2:3660162	SSF x Far_LoA	2,188	0,857	FALSE
CHR2	36605715	CHR2:36605715	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	36648418	CHR2:36648418	SSF x Far_LoA	0,608	0,361	FALSE
CHR2	36648570	CHR2:36648570	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	36666289	CHR2:36666289	SSF x Far_LoA	0,284	0,226	FALSE
CHR2	3670544	CHR2:3670544	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	3670607	CHR2:3670607	SSF x Far_LoA	1,952	0,789	FALSE
CHR2	3670754	CHR2:3670754	SSF x Far_LoA	0,128	0,142	FALSE
CHR2	3670759	CHR2:3670759	SSF x Far_LoA	3,571	1,231	FALSE
CHR2	36749292	CHR2:36749292	SSF x Far_LoA	2,845	1,038	FALSE
CHR2	3676577	CHR2:3676577	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	3676584	CHR2:3676584	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	3676586	CHR2:3676586	SSF x Far_LoA	0,613	0,363	FALSE
CHR2	3676587	CHR2:3676587	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	3676590	CHR2:3676590	SSF x Far_LoA	0,743	0,410	FALSE
CHR2	3676637	CHR2:3676637	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	3676647	CHR2:3676647	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	3676650	CHR2:3676650	SSF x Far_LoA	1,183	0,558	FALSE
CHR2	3676670	CHR2:3676670	SSF x Far_LoA	0,685	0,389	FALSE
CHR2	3676686	CHR2:3676686	SSF x Far_LoA	0,146	0,153	FALSE
CHR2	3676700	CHR2:3676700	SSF x Far_LoA	1,278	0,588	FALSE
CHR2	3677524	CHR2:3677524	SSF x Far_LoA	0,498	0,318	FALSE
CHR2	3677577	CHR2:3677577	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	3677587	CHR2:3677587	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	3677614	CHR2:3677614	SSF x Far_LoA	0,429	0,290	FALSE
CHR2	3682395	CHR2:3682395	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	3682430	CHR2:3682430	SSF x Far_LoA	0,738	0,408	FALSE
CHR2	36927758	CHR2:36927758	SSF x Far_LoA	0,144	0,152	FALSE
CHR2	369607	CHR2:369607	SSF x Far_LoA	0,874	0,456	FALSE
CHR2	369672	CHR2:369672	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	369758	CHR2:369758	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	3697944	CHR2:3697944	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	3698076	CHR2:3698076	SSF x Far_LoA	2,053	0,819	FALSE
CHR2	3698096	CHR2:3698096	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	3698099	CHR2:3698099	SSF x Far_LoA	0,396	0,277	FALSE
CHR2	369818	CHR2:369818	SSF x Far_LoA	1,810	0,748	FALSE
CHR2	369859	CHR2:369859	SSF x Far_LoA	0,454	0,300	FALSE
CHR2	369862	CHR2:369862	SSF x Far_LoA	0,401	0,279	FALSE
CHR2	369907	CHR2:369907	SSF x Far_LoA	1,366	0,615	FALSE
CHR2	3705739	CHR2:3705739	SSF x Far_LoA	1,157	0,550	FALSE
CHR2	3705858	CHR2:3705858	SSF x Far_LoA	0,153	0,158	FALSE
CHR2	3705900	CHR2:3705900	SSF x Far_LoA	2,156	0,848	FALSE
CHR2	3707116	CHR2:3707116	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	3707119	CHR2:3707119	SSF x Far_LoA	0,454	0,301	FALSE
CHR2	3707128	CHR2:3707128	SSF x Far_LoA	0,450	0,299	FALSE
CHR2	3707182	CHR2:3707182	SSF x Far_LoA	0,981	0,492	FALSE
CHR2	3707217	CHR2:3707217	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	37148053	CHR2:37148053	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	37214427	CHR2:37214427	SSF x Far_LoA	1,359	0,613	FALSE
CHR2	37214471	CHR2:37214471	SSF x Far_LoA	0,852	0,448	FALSE
CHR2	3728663	CHR2:3728663	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	3728681	CHR2:3728681	SSF x Far_LoA	1,609	0,689	FALSE

CHR2	3728706	CHR2:3728706	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	3728742	CHR2:3728742	SSF x Far_LoA	0,061	0,095	FALSE
CHR2	3728749	CHR2:3728749	SSF x Far_LoA	2,008	0,806	FALSE
CHR2	3728895	CHR2:3728895	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	3728932	CHR2:3728932	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	3728940	CHR2:3728940	SSF x Far_LoA	0,655	0,379	FALSE
CHR2	3729013	CHR2:3729013	SSF x Far_LoA	5,144	1,632	FALSE
CHR2	3729018	CHR2:3729018	SSF x Far_LoA	1,635	0,697	FALSE
CHR2	37309926	CHR2:37309926	SSF x Far_LoA	0,045	0,079	FALSE
CHR2	37309929	CHR2:37309929	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	37309952	CHR2:37309952	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	37309971	CHR2:37309971	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	37310024	CHR2:37310024	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	37310033	CHR2:37310033	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	37310226	CHR2:37310226	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	37310269	CHR2:37310269	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	37310274	CHR2:37310274	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	37310334	CHR2:37310334	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	37310352	CHR2:37310352	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	37310357	CHR2:37310357	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	37310371	CHR2:37310371	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	37311063	CHR2:37311063	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	37311145	CHR2:37311145	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	37311173	CHR2:37311173	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	37311197	CHR2:37311197	SSF x Far_LoA	0,628	0,368	FALSE
CHR2	37338789	CHR2:37338789	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	37338790	CHR2:37338790	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	37338813	CHR2:37338813	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	37361005	CHR2:37361005	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	37402081	CHR2:37402081	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	37402121	CHR2:37402121	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	37483321	CHR2:37483321	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	37483345	CHR2:37483345	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	37483368	CHR2:37483368	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	37483441	CHR2:37483441	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	37484332	CHR2:37484332	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	3749472	CHR2:3749472	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	3749486	CHR2:3749486	SSF x Far_LoA	0,242	0,206	FALSE
CHR2	3749572	CHR2:3749572	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	3749606	CHR2:3749606	SSF x Far_LoA	0,694	0,393	FALSE
CHR2	3749620	CHR2:3749620	SSF x Far_LoA	0,156	0,160	FALSE
CHR2	3750965	CHR2:3750965	SSF x Far_LoA	0,729	0,405	FALSE
CHR2	3750982	CHR2:3750982	SSF x Far_LoA	0,651	0,377	FALSE
CHR2	3751020	CHR2:3751020	SSF x Far_LoA	0,236	0,203	FALSE
CHR2	37528611	CHR2:37528611	SSF x Far_LoA	1,218	0,569	FALSE
CHR2	37535534	CHR2:37535534	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	37535548	CHR2:37535548	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	37535624	CHR2:37535624	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	37535648	CHR2:37535648	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	37535665	CHR2:37535665	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	37535678	CHR2:37535678	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	37535693	CHR2:37535693	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	37535715	CHR2:37535715	SSF x Far_LoA	0,002	0,015	FALSE

CHR2	3754465	CHR2:3754465	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	3754500	CHR2:3754500	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	3754546	CHR2:3754546	SSF x Far_LoA	0,130	0,144	FALSE
CHR2	3754551	CHR2:3754551	SSF x Far_LoA	2,595	0,970	FALSE
CHR2	3754579	CHR2:3754579	SSF x Far_LoA	0,298	0,233	FALSE
CHR2	3754664	CHR2:3754664	SSF x Far_LoA	6,189	1,891	TRUE
CHR2	3754716	CHR2:3754716	SSF x Far_LoA	0,627	0,368	FALSE
CHR2	3756159	CHR2:3756159	SSF x Far_LoA	5,520	1,726	FALSE
CHR2	3756259	CHR2:3756259	SSF x Far_LoA	0,368	0,265	FALSE
CHR2	37562695	CHR2:37562695	SSF x Far_LoA	1,466	0,646	FALSE
CHR2	3756276	CHR2:3756276	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	3756288	CHR2:3756288	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	3756312	CHR2:3756312	SSF x Far_LoA	2,070	0,823	FALSE
CHR2	3756315	CHR2:3756315	SSF x Far_LoA	2,851	1,039	FALSE
CHR2	3756323	CHR2:3756323	SSF x Far_LoA	0,391	0,274	FALSE
CHR2	3756383	CHR2:3756383	SSF x Far_LoA	0,942	0,479	FALSE
CHR2	37634705	CHR2:37634705	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	3765867	CHR2:3765867	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	3765922	CHR2:3765922	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	3765935	CHR2:3765935	SSF x Far_LoA	2,819	1,031	FALSE
CHR2	3765947	CHR2:3765947	SSF x Far_LoA	5,021	1,601	FALSE
CHR2	3765956	CHR2:3765956	SSF x Far_LoA	2,754	1,013	FALSE
CHR2	3766004	CHR2:3766004	SSF x Far_LoA	0,409	0,282	FALSE
CHR2	3766014	CHR2:3766014	SSF x Far_LoA	0,681	0,388	FALSE
CHR2	3766028	CHR2:3766028	SSF x Far_LoA	2,289	0,885	FALSE
CHR2	37737196	CHR2:37737196	SSF x Far_LoA	0,345	0,254	FALSE
CHR2	37737213	CHR2:37737213	SSF x Far_LoA	0,562	0,343	FALSE
CHR2	37737277	CHR2:37737277	SSF x Far_LoA	0,510	0,323	FALSE
CHR2	37788608	CHR2:37788608	SSF x Far_LoA	1,208	0,566	FALSE
CHR2	3781326	CHR2:3781326	SSF x Far_LoA	0,537	0,334	FALSE
CHR2	3781385	CHR2:3781385	SSF x Far_LoA	1,079	0,524	FALSE
CHR2	3781386	CHR2:3781386	SSF x Far_LoA	0,409	0,282	FALSE
CHR2	37855441	CHR2:37855441	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	37907516	CHR2:37907516	SSF x Far_LoA	0,426	0,289	FALSE
CHR2	37907541	CHR2:37907541	SSF x Far_LoA	0,054	0,089	FALSE
CHR2	3793865	CHR2:3793865	SSF x Far_LoA	0,098	0,123	FALSE
CHR2	3793866	CHR2:3793866	SSF x Far_LoA	0,801	0,431	FALSE
CHR2	3793946	CHR2:3793946	SSF x Far_LoA	0,030	0,065	FALSE
CHR2	3794030	CHR2:3794030	SSF x Far_LoA	0,472	0,308	FALSE
CHR2	3794902	CHR2:3794902	SSF x Far_LoA	0,776	0,422	FALSE
CHR2	3809361	CHR2:3809361	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	3809363	CHR2:3809363	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	3809368	CHR2:3809368	SSF x Far_LoA	3,049	1,093	FALSE
CHR2	3809384	CHR2:3809384	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	3809388	CHR2:3809388	SSF x Far_LoA	1,417	0,631	FALSE
CHR2	3809425	CHR2:3809425	SSF x Far_LoA	1,260	0,582	FALSE
CHR2	3809518	CHR2:3809518	SSF x Far_LoA	0,084	0,113	FALSE
CHR2	3809542	CHR2:3809542	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	3809564	CHR2:3809564	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	38204888	CHR2:38204888	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	38204890	CHR2:38204890	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	3825664	CHR2:3825664	SSF x Far_LoA	0,385	0,272	FALSE
CHR2	3825703	CHR2:3825703	SSF x Far_LoA	0,411	0,283	FALSE

CHR2	3825743	CHR2:3825743	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	3825760	CHR2:3825760	SSF x Far_LoA	0,471	0,308	FALSE
CHR2	38277533	CHR2:38277533	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	38277604	CHR2:38277604	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	38277610	CHR2:38277610	SSF x Far_LoA	0,049	0,083	FALSE
CHR2	38277612	CHR2:38277612	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	38277642	CHR2:38277642	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	38277720	CHR2:38277720	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	3830474	CHR2:3830474	SSF x Far_LoA	0,214	0,192	FALSE
CHR2	3830491	CHR2:3830491	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	3830527	CHR2:3830527	SSF x Far_LoA	1,550	0,671	FALSE
CHR2	3830531	CHR2:3830531	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	3830577	CHR2:3830577	SSF x Far_LoA	4,012	1,345	FALSE
CHR2	3832835	CHR2:3832835	SSF x Far_LoA	0,769	0,419	FALSE
CHR2	3832837	CHR2:3832837	SSF x Far_LoA	0,339	0,251	FALSE
CHR2	3837866	CHR2:3837866	SSF x Far_LoA	3,764	1,281	FALSE
CHR2	3837951	CHR2:3837951	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	3837973	CHR2:3837973	SSF x Far_LoA	0,399	0,278	FALSE
CHR2	3837974	CHR2:3837974	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	3839383	CHR2:3839383	SSF x Far_LoA	1,128	0,540	FALSE
CHR2	3839448	CHR2:3839448	SSF x Far_LoA	1,489	0,653	FALSE
CHR2	3840088	CHR2:3840088	SSF x Far_LoA	3,078	1,100	FALSE
CHR2	3841368	CHR2:3841368	SSF x Far_LoA	3,481	1,207	FALSE
CHR2	3841385	CHR2:3841385	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	3841390	CHR2:3841390	SSF x Far_LoA	2,840	1,037	FALSE
CHR2	3841405	CHR2:3841405	SSF x Far_LoA	1,897	0,774	FALSE
CHR2	3841434	CHR2:3841434	SSF x Far_LoA	0,223	0,196	FALSE
CHR2	38414865	CHR2:38414865	SSF x Far_LoA	0,939	0,478	FALSE
CHR2	3847443	CHR2:3847443	SSF x Far_LoA	1,185	0,558	FALSE
CHR2	3858666	CHR2:3858666	SSF x Far_LoA	0,484	0,313	FALSE
CHR2	3858699	CHR2:3858699	SSF x Far_LoA	0,440	0,295	FALSE
CHR2	3858718	CHR2:3858718	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	3858723	CHR2:3858723	SSF x Far_LoA	0,034	0,068	FALSE
CHR2	38587355	CHR2:38587355	SSF x Far_LoA	1,108	0,534	FALSE
CHR2	38587502	CHR2:38587502	SSF x Far_LoA	0,274	0,221	FALSE
CHR2	3858844	CHR2:3858844	SSF x Far_LoA	2,338	0,899	FALSE
CHR2	3858845	CHR2:3858845	SSF x Far_LoA	0,667	0,383	FALSE
CHR2	3858867	CHR2:3858867	SSF x Far_LoA	2,312	0,891	FALSE
CHR2	3858874	CHR2:3858874	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	38663488	CHR2:38663488	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	38663544	CHR2:38663544	SSF x Far_LoA	0,541	0,335	FALSE
CHR2	38663563	CHR2:38663563	SSF x Far_LoA	0,679	0,387	FALSE
CHR2	386723	CHR2:386723	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	38673701	CHR2:38673701	SSF x Far_LoA	2,378	0,910	FALSE
CHR2	387014	CHR2:387014	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	387039	CHR2:387039	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	38758841	CHR2:38758841	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	38758863	CHR2:38758863	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	38758869	CHR2:38758869	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	38758886	CHR2:38758886	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	38758940	CHR2:38758940	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	38758944	CHR2:38758944	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	38758950	CHR2:38758950	SSF x Far_LoA	0,000	0,004	FALSE

CHR2	38758958	CHR2:38758958	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	38758974	CHR2:38758974	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	38759004	CHR2:38759004	SSF x Far_LoA	0,091	0,118	FALSE
CHR2	38759007	CHR2:38759007	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	38759025	CHR2:38759025	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	38759051	CHR2:38759051	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	38863782	CHR2:38863782	SSF x Far_LoA	0,488	0,314	FALSE
CHR2	38909242	CHR2:38909242	SSF x Far_LoA	3,402	1,186	FALSE
CHR2	38983174	CHR2:38983174	SSF x Far_LoA	0,345	0,254	FALSE
CHR2	3899957	CHR2:3899957	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	3899958	CHR2:3899958	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	3900030	CHR2:3900030	SSF x Far_LoA	3,430	1,194	FALSE
CHR2	39003500	CHR2:39003500	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	3901043	CHR2:3901043	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	3901050	CHR2:3901050	SSF x Far_LoA	0,272	0,220	FALSE
CHR2	3901057	CHR2:3901057	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	3901061	CHR2:3901061	SSF x Far_LoA	0,321	0,243	FALSE
CHR2	3901065	CHR2:3901065	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	3901081	CHR2:3901081	SSF x Far_LoA	0,455	0,301	FALSE
CHR2	3901135	CHR2:3901135	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	3906601	CHR2:3906601	SSF x Far_LoA	0,878	0,458	FALSE
CHR2	3906657	CHR2:3906657	SSF x Far_LoA	0,004	0,024	FALSE
CHR2	3906684	CHR2:3906684	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	3906694	CHR2:3906694	SSF x Far_LoA	1,618	0,692	FALSE
CHR2	3906698	CHR2:3906698	SSF x Far_LoA	0,609	0,361	FALSE
CHR2	3906717	CHR2:3906717	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	3907543	CHR2:3907543	SSF x Far_LoA	0,746	0,412	FALSE
CHR2	3907561	CHR2:3907561	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	3907618	CHR2:3907618	SSF x Far_LoA	0,371	0,266	FALSE
CHR2	3907619	CHR2:3907619	SSF x Far_LoA	0,941	0,479	FALSE
CHR2	3907647	CHR2:3907647	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	39098411	CHR2:39098411	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	39098445	CHR2:39098445	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	39098456	CHR2:39098456	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	3914770	CHR2:3914770	SSF x Far_LoA	0,264	0,217	FALSE
CHR2	3914977	CHR2:3914977	SSF x Far_LoA	2,348	0,902	FALSE
CHR2	3920127	CHR2:3920127	SSF x Far_LoA	0,482	0,312	FALSE
CHR2	3920229	CHR2:3920229	SSF x Far_LoA	2,400	0,916	FALSE
CHR2	3921247	CHR2:3921247	SSF x Far_LoA	0,267	0,218	FALSE
CHR2	3921307	CHR2:3921307	SSF x Far_LoA	1,913	0,778	FALSE
CHR2	3921345	CHR2:3921345	SSF x Far_LoA	0,295	0,231	FALSE
CHR2	3921988	CHR2:3921988	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	3922173	CHR2:3922173	SSF x Far_LoA	0,283	0,226	FALSE
CHR2	3922200	CHR2:3922200	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	3922938	CHR2:3922938	SSF x Far_LoA	0,772	0,421	FALSE
CHR2	3922983	CHR2:3922983	SSF x Far_LoA	1,786	0,741	FALSE
CHR2	3922998	CHR2:3922998	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	3923082	CHR2:3923082	SSF x Far_LoA	0,705	0,397	FALSE
CHR2	3923223	CHR2:3923223	SSF x Far_LoA	0,491	0,315	FALSE
CHR2	39284498	CHR2:39284498	SSF x Far_LoA	0,600	0,358	FALSE
CHR2	39320554	CHR2:39320554	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	39334232	CHR2:39334232	SSF x Far_LoA	1,002	0,499	FALSE
CHR2	3933488	CHR2:3933488	SSF x Far_LoA	0,021	0,053	FALSE

CHR2	3933535	CHR2:3933535	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	3933670	CHR2:3933670	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	39339583	CHR2:39339583	SSF x Far_LoA	0,220	0,194	FALSE
CHR2	39339697	CHR2:39339697	SSF x Far_LoA	1,459	0,644	FALSE
CHR2	39365026	CHR2:39365026	SSF x Far_LoA	0,222	0,196	FALSE
CHR2	39365027	CHR2:39365027	SSF x Far_LoA	0,337	0,251	FALSE
CHR2	39365155	CHR2:39365155	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	39365581	CHR2:39365581	SSF x Far_LoA	0,059	0,092	FALSE
CHR2	39365621	CHR2:39365621	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	39441306	CHR2:39441306	SSF x Far_LoA	2,864	1,043	FALSE
CHR2	39443287	CHR2:39443287	SSF x Far_LoA	0,632	0,370	FALSE
CHR2	39447815	CHR2:39447815	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	39447886	CHR2:39447886	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	39458194	CHR2:39458194	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	39477618	CHR2:39477618	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	39477741	CHR2:39477741	SSF x Far_LoA	0,030	0,065	FALSE
CHR2	3948270	CHR2:3948270	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	3948271	CHR2:3948271	SSF x Far_LoA	0,088	0,116	FALSE
CHR2	3948344	CHR2:3948344	SSF x Far_LoA	1,527	0,664	FALSE
CHR2	3949066	CHR2:3949066	SSF x Far_LoA	3,260	1,149	FALSE
CHR2	3949115	CHR2:3949115	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	39492105	CHR2:39492105	SSF x Far_LoA	0,070	0,101	FALSE
CHR2	39492108	CHR2:39492108	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	39492161	CHR2:39492161	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	39492240	CHR2:39492240	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	39498595	CHR2:39498595	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	39498638	CHR2:39498638	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	39498684	CHR2:39498684	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	4E+07	CHR2:39520836	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	4E+07	CHR2:39520905	SSF x Far_LoA	0,572	0,347	FALSE
CHR2	4E+07	CHR2:39521059	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	4E+07	CHR2:39555762	SSF x Far_LoA	1,094	0,529	FALSE
CHR2	3955902	CHR2:3955902	SSF x Far_LoA	2,984	1,075	FALSE
CHR2	3955910	CHR2:3955910	SSF x Far_LoA	0,678	0,387	FALSE
CHR2	4E+07	CHR2:39559703	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	4E+07	CHR2:39559711	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	4E+07	CHR2:39559761	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	3956001	CHR2:3956001	SSF x Far_LoA	1,223	0,571	FALSE
CHR2	3956002	CHR2:3956002	SSF x Far_LoA	1,088	0,527	FALSE
CHR2	3956033	CHR2:3956033	SSF x Far_LoA	4,700	1,521	FALSE
CHR2	4E+07	CHR2:39560403	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	4E+07	CHR2:39560429	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	4E+07	CHR2:39560430	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	4E+07	CHR2:39560468	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	4E+07	CHR2:39560470	SSF x Far_LoA	0,027	0,060	FALSE
CHR2	4E+07	CHR2:39560475	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	4E+07	CHR2:39560482	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	4E+07	CHR2:39560497	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	4E+07	CHR2:39560506	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	3956080	CHR2:3956080	SSF x Far_LoA	1,110	0,535	FALSE
CHR2	3956092	CHR2:3956092	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	3956151	CHR2:3956151	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	4E+07	CHR2:39563503	SSF x Far_LoA	0,441	0,295	FALSE

CHR2	3964110	CHR2:3964110	SSF x Far_LoA	5,035	1,605	FALSE
CHR2	3964133	CHR2:3964133	SSF x Far_LoA	0,487	0,314	FALSE
CHR2	3964165	CHR2:3964165	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	3964177	CHR2:3964177	SSF x Far_LoA	0,807	0,433	FALSE
CHR2	3964204	CHR2:3964204	SSF x Far_LoA	1,016	0,504	FALSE
CHR2	3964209	CHR2:3964209	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	3964210	CHR2:3964210	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	3967247	CHR2:3967247	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	3967278	CHR2:3967278	SSF x Far_LoA	2,643	0,983	FALSE
CHR2	3971273	CHR2:3971273	SSF x Far_LoA	0,051	0,085	FALSE
CHR2	3971344	CHR2:3971344	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	3971345	CHR2:3971345	SSF x Far_LoA	0,444	0,297	FALSE
CHR2	3971346	CHR2:3971346	SSF x Far_LoA	0,323	0,244	FALSE
CHR2	3971347	CHR2:3971347	SSF x Far_LoA	0,612	0,362	FALSE
CHR2	3971350	CHR2:3971350	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	3971367	CHR2:3971367	SSF x Far_LoA	4,045	1,354	FALSE
CHR2	3971453	CHR2:3971453	SSF x Far_LoA	1,808	0,748	FALSE
CHR2	3971507	CHR2:3971507	SSF x Far_LoA	0,721	0,402	FALSE
CHR2	3971516	CHR2:3971516	SSF x Far_LoA	0,434	0,293	FALSE
CHR2	3971539	CHR2:3971539	SSF x Far_LoA	0,658	0,380	FALSE
CHR2	3971540	CHR2:3971540	SSF x Far_LoA	0,192	0,179	FALSE
CHR2	4E+07	CHR2:39735023	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	4E+07	CHR2:39735026	SSF x Far_LoA	0,065	0,097	FALSE
CHR2	4E+07	CHR2:39735029	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	4E+07	CHR2:39735173	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	4E+07	CHR2:39735227	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	3974035	CHR2:3974035	SSF x Far_LoA	3,925	1,323	FALSE
CHR2	3975236	CHR2:3975236	SSF x Far_LoA	1,196	0,562	FALSE
CHR2	3975239	CHR2:3975239	SSF x Far_LoA	0,552	0,339	FALSE
CHR2	3975245	CHR2:3975245	SSF x Far_LoA	3,605	1,240	FALSE
CHR2	3976242	CHR2:3976242	SSF x Far_LoA	0,111	0,132	FALSE
CHR2	3976256	CHR2:3976256	SSF x Far_LoA	1,129	0,541	FALSE
CHR2	3984099	CHR2:3984099	SSF x Far_LoA	0,654	0,378	FALSE
CHR2	3984149	CHR2:3984149	SSF x Far_LoA	3,865	1,307	FALSE
CHR2	3984291	CHR2:3984291	SSF x Far_LoA	3,946	1,328	FALSE
CHR2	4E+07	CHR2:39861963	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	4E+07	CHR2:39861983	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	4E+07	CHR2:39861989	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	4E+07	CHR2:39862009	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	4E+07	CHR2:39862047	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	4E+07	CHR2:39862089	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	4E+07	CHR2:39862099	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	4E+07	CHR2:39862118	SSF x Far_LoA	0,133	0,146	FALSE
CHR2	4E+07	CHR2:39862122	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	4E+07	CHR2:39862137	SSF x Far_LoA	0,119	0,136	FALSE
CHR2	4E+07	CHR2:39862147	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	4E+07	CHR2:39862155	SSF x Far_LoA	0,059	0,093	FALSE
CHR2	4E+07	CHR2:39862159	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	4E+07	CHR2:39862196	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	398720	CHR2:398720	SSF x Far_LoA	0,913	0,469	FALSE
CHR2	398778	CHR2:398778	SSF x Far_LoA	3,508	1,214	FALSE
CHR2	4E+07	CHR2:39922109	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	3994103	CHR2:3994103	SSF x Far_LoA	1,528	0,665	FALSE

CHR2	3994138	CHR2:3994138	SSF x Far_LoA	0,812	0,435	FALSE
CHR2	3994149	CHR2:3994149	SSF x Far_LoA	1,330	0,604	FALSE
CHR2	3994157	CHR2:3994157	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	3994202	CHR2:3994202	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	3994203	CHR2:3994203	SSF x Far_LoA	0,398	0,277	FALSE
CHR2	3994208	CHR2:3994208	SSF x Far_LoA	0,714	0,400	FALSE
CHR2	3994253	CHR2:3994253	SSF x Far_LoA	0,865	0,453	FALSE
CHR2	4000270	CHR2:4000270	SSF x Far_LoA	0,570	0,346	FALSE
CHR2	4000279	CHR2:4000279	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	4001584	CHR2:4001584	SSF x Far_LoA	0,875	0,456	FALSE
CHR2	4001603	CHR2:4001603	SSF x Far_LoA	0,948	0,481	FALSE
CHR2	4E+07	CHR2:40033564	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	4E+07	CHR2:40033720	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	4012082	CHR2:4012082	SSF x Far_LoA	1,337	0,606	FALSE
CHR2	4012800	CHR2:4012800	SSF x Far_LoA	0,431	0,291	FALSE
CHR2	4012813	CHR2:4012813	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	4012829	CHR2:4012829	SSF x Far_LoA	0,139	0,149	FALSE
CHR2	4012832	CHR2:4012832	SSF x Far_LoA	2,283	0,884	FALSE
CHR2	4012861	CHR2:4012861	SSF x Far_LoA	0,234	0,202	FALSE
CHR2	4012862	CHR2:4012862	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	4017421	CHR2:4017421	SSF x Far_LoA	0,122	0,138	FALSE
CHR2	4017442	CHR2:4017442	SSF x Far_LoA	1,217	0,569	FALSE
CHR2	4017444	CHR2:4017444	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	4017445	CHR2:4017445	SSF x Far_LoA	1,422	0,632	FALSE
CHR2	4017475	CHR2:4017475	SSF x Far_LoA	1,207	0,565	FALSE
CHR2	4E+07	CHR2:40179655	SSF x Far_LoA	1,333	0,605	FALSE
CHR2	4E+07	CHR2:40266683	SSF x Far_LoA	0,021	0,052	FALSE
CHR2	4E+07	CHR2:40266733	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	4032595	CHR2:4032595	SSF x Far_LoA	0,219	0,194	FALSE
CHR2	4032641	CHR2:4032641	SSF x Far_LoA	0,719	0,402	FALSE
CHR2	4E+07	CHR2:40336318	SSF x Far_LoA	0,192	0,180	FALSE
CHR2	4E+07	CHR2:40374610	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	4E+07	CHR2:40374645	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	4037534	CHR2:4037534	SSF x Far_LoA	0,369	0,265	FALSE
CHR2	4037536	CHR2:4037536	SSF x Far_LoA	1,602	0,687	FALSE
CHR2	4037543	CHR2:4037543	SSF x Far_LoA	1,200	0,563	FALSE
CHR2	4037583	CHR2:4037583	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	4037718	CHR2:4037718	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	4043279	CHR2:4043279	SSF x Far_LoA	0,248	0,208	FALSE
CHR2	4043308	CHR2:4043308	SSF x Far_LoA	0,845	0,446	FALSE
CHR2	4043346	CHR2:4043346	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	4043357	CHR2:4043357	SSF x Far_LoA	0,534	0,333	FALSE
CHR2	4043400	CHR2:4043400	SSF x Far_LoA	2,788	1,023	FALSE
CHR2	4045640	CHR2:4045640	SSF x Far_LoA	1,659	0,704	FALSE
CHR2	4045672	CHR2:4045672	SSF x Far_LoA	0,284	0,226	FALSE
CHR2	4045674	CHR2:4045674	SSF x Far_LoA	1,332	0,605	FALSE
CHR2	4062386	CHR2:4062386	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	4062415	CHR2:4062415	SSF x Far_LoA	0,220	0,195	FALSE
CHR2	4062425	CHR2:4062425	SSF x Far_LoA	0,216	0,192	FALSE
CHR2	4062446	CHR2:4062446	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	4062487	CHR2:4062487	SSF x Far_LoA	0,426	0,289	FALSE
CHR2	4070648	CHR2:4070648	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	4070751	CHR2:4070751	SSF x Far_LoA	0,574	0,348	FALSE

CHR2	4070892	CHR2:4070892	SSF x Far_LoA	0,398	0,277	FALSE
CHR2	4072514	CHR2:4072514	SSF x Far_LoA	0,383	0,271	FALSE
CHR2	4072515	CHR2:4072515	SSF x Far_LoA	0,434	0,293	FALSE
CHR2	4072516	CHR2:4072516	SSF x Far_LoA	1,236	0,575	FALSE
CHR2	4072540	CHR2:4072540	SSF x Far_LoA	0,183	0,175	FALSE
CHR2	4073619	CHR2:4073619	SSF x Far_LoA	4,948	1,583	FALSE
CHR2	40758644	CHR2:40758644	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	40758752	CHR2:40758752	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	40758758	CHR2:40758758	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	40758772	CHR2:40758772	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	40758784	CHR2:40758784	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	40758908	CHR2:40758908	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	40758913	CHR2:40758913	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	4077023	CHR2:4077023	SSF x Far_LoA	1,000	0,498	FALSE
CHR2	4077032	CHR2:4077032	SSF x Far_LoA	0,666	0,382	FALSE
CHR2	4077058	CHR2:4077058	SSF x Far_LoA	1,778	0,739	FALSE
CHR2	4077077	CHR2:4077077	SSF x Far_LoA	0,614	0,363	FALSE
CHR2	4077080	CHR2:4077080	SSF x Far_LoA	0,797	0,430	FALSE
CHR2	4077084	CHR2:4077084	SSF x Far_LoA	0,450	0,299	FALSE
CHR2	40795299	CHR2:40795299	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	40795305	CHR2:40795305	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	40795370	CHR2:40795370	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	4086935	CHR2:4086935	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	4087018	CHR2:4087018	SSF x Far_LoA	2,271	0,880	FALSE
CHR2	4087083	CHR2:4087083	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	4087088	CHR2:4087088	SSF x Far_LoA	1,027	0,508	FALSE
CHR2	4087091	CHR2:4087091	SSF x Far_LoA	0,948	0,481	FALSE
CHR2	4087097	CHR2:4087097	SSF x Far_LoA	1,624	0,694	FALSE
CHR2	4087133	CHR2:4087133	SSF x Far_LoA	0,219	0,194	FALSE
CHR2	4087154	CHR2:4087154	SSF x Far_LoA	1,131	0,541	FALSE
CHR2	4087166	CHR2:4087166	SSF x Far_LoA	0,119	0,137	FALSE
CHR2	4090175	CHR2:4090175	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	4090230	CHR2:4090230	SSF x Far_LoA	3,840	1,301	FALSE
CHR2	4090249	CHR2:4090249	SSF x Far_LoA	0,448	0,298	FALSE
CHR2	4090265	CHR2:4090265	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	4090267	CHR2:4090267	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	40910924	CHR2:40910924	SSF x Far_LoA	1,073	0,522	FALSE
CHR2	40910944	CHR2:40910944	SSF x Far_LoA	2,588	0,968	FALSE
CHR2	40910990	CHR2:40910990	SSF x Far_LoA	0,764	0,418	FALSE
CHR2	40994440	CHR2:40994440	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	410350	CHR2:410350	SSF x Far_LoA	0,519	0,327	FALSE
CHR2	41045050	CHR2:41045050	SSF x Far_LoA	0,125	0,140	FALSE
CHR2	41048795	CHR2:41048795	SSF x Far_LoA	0,248	0,209	FALSE
CHR2	41054305	CHR2:41054305	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	4107174	CHR2:4107174	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	41098253	CHR2:41098253	SSF x Far_LoA	0,203	0,186	FALSE
CHR2	41188496	CHR2:41188496	SSF x Far_LoA	0,222	0,196	FALSE
CHR2	4120718	CHR2:4120718	SSF x Far_LoA	0,051	0,085	FALSE
CHR2	4121072	CHR2:4121072	SSF x Far_LoA	0,153	0,158	FALSE
CHR2	4121096	CHR2:4121096	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	4121117	CHR2:4121117	SSF x Far_LoA	0,616	0,364	FALSE
CHR2	4121119	CHR2:4121119	SSF x Far_LoA	0,789	0,427	FALSE
CHR2	4121124	CHR2:4121124	SSF x Far_LoA	0,039	0,074	FALSE

CHR2	41216312	CHR2:41216312	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	41216359	CHR2:41216359	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	41216387	CHR2:41216387	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	41216394	CHR2:41216394	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	41216396	CHR2:41216396	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	41216405	CHR2:41216405	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	41216408	CHR2:41216408	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	41216524	CHR2:41216524	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	41229199	CHR2:41229199	SSF x Far_LoA	0,004	0,024	FALSE
CHR2	41253171	CHR2:41253171	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	41253281	CHR2:41253281	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	41315076	CHR2:41315076	SSF x Far_LoA	1,775	0,738	FALSE
CHR2	41315273	CHR2:41315273	SSF x Far_LoA	3,139	1,117	FALSE
CHR2	413319	CHR2:413319	SSF x Far_LoA	1,056	0,517	FALSE
CHR2	4135553	CHR2:4135553	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	4135576	CHR2:4135576	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	4135581	CHR2:4135581	SSF x Far_LoA	1,666	0,706	FALSE
CHR2	4137861	CHR2:4137861	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	4137867	CHR2:4137867	SSF x Far_LoA	3,972	1,335	FALSE
CHR2	4137938	CHR2:4137938	SSF x Far_LoA	0,619	0,365	FALSE
CHR2	4137963	CHR2:4137963	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	4137970	CHR2:4137970	SSF x Far_LoA	1,553	0,672	FALSE
CHR2	4137978	CHR2:4137978	SSF x Far_LoA	0,596	0,357	FALSE
CHR2	4137985	CHR2:4137985	SSF x Far_LoA	2,731	1,007	FALSE
CHR2	4138075	CHR2:4138075	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	4138179	CHR2:4138179	SSF x Far_LoA	2,150	0,846	FALSE
CHR2	41406463	CHR2:41406463	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	41406580	CHR2:41406580	SSF x Far_LoA	0,411	0,283	FALSE
CHR2	41422549	CHR2:41422549	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	4144975	CHR2:4144975	SSF x Far_LoA	1,356	0,612	FALSE
CHR2	4144994	CHR2:4144994	SSF x Far_LoA	0,329	0,247	FALSE
CHR2	4145094	CHR2:4145094	SSF x Far_LoA	0,153	0,158	FALSE
CHR2	41451100	CHR2:41451100	SSF x Far_LoA	0,236	0,203	FALSE
CHR2	41451285	CHR2:41451285	SSF x Far_LoA	0,340	0,252	FALSE
CHR2	41451287	CHR2:41451287	SSF x Far_LoA	0,515	0,325	FALSE
CHR2	41457913	CHR2:41457913	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	41471761	CHR2:41471761	SSF x Far_LoA	1,901	0,775	FALSE
CHR2	41492493	CHR2:41492493	SSF x Far_LoA	3,306	1,161	FALSE
CHR2	41493453	CHR2:41493453	SSF x Far_LoA	0,925	0,473	FALSE
CHR2	41495769	CHR2:41495769	SSF x Far_LoA	0,361	0,261	FALSE
CHR2	41501374	CHR2:41501374	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	41502648	CHR2:41502648	SSF x Far_LoA	0,084	0,112	FALSE
CHR2	41502706	CHR2:41502706	SSF x Far_LoA	0,206	0,187	FALSE
CHR2	4150358	CHR2:4150358	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	41521041	CHR2:41521041	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	41521188	CHR2:41521188	SSF x Far_LoA	0,409	0,282	FALSE
CHR2	41553806	CHR2:41553806	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	41574422	CHR2:41574422	SSF x Far_LoA	1,253	0,580	FALSE
CHR2	41588644	CHR2:41588644	SSF x Far_LoA	0,059	0,092	FALSE
CHR2	41588856	CHR2:41588856	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	41603369	CHR2:41603369	SSF x Far_LoA	1,429	0,635	FALSE
CHR2	41643877	CHR2:41643877	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	41651006	CHR2:41651006	SSF x Far_LoA	7,461	2,200	TRUE

CHR2	41654252	CHR2:41654252	SSF x Far_LoA	1,013	0,503	FALSE
CHR2	41654461	CHR2:41654461	SSF x Far_LoA	0,492	0,316	FALSE
CHR2	41659658	CHR2:41659658	SSF x Far_LoA	1,553	0,672	FALSE
CHR2	4166086	CHR2:4166086	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	4166179	CHR2:4166179	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	4166225	CHR2:4166225	SSF x Far_LoA	1,670	0,707	FALSE
CHR2	4166267	CHR2:4166267	SSF x Far_LoA	1,696	0,715	FALSE
CHR2	4166288	CHR2:4166288	SSF x Far_LoA	1,745	0,729	FALSE
CHR2	4166289	CHR2:4166289	SSF x Far_LoA	0,190	0,179	FALSE
CHR2	4166293	CHR2:4166293	SSF x Far_LoA	0,503	0,320	FALSE
CHR2	4166323	CHR2:4166323	SSF x Far_LoA	0,119	0,136	FALSE
CHR2	4166329	CHR2:4166329	SSF x Far_LoA	3,712	1,267	FALSE
CHR2	4166376	CHR2:4166376	SSF x Far_LoA	0,919	0,471	FALSE
CHR2	41667075	CHR2:41667075	SSF x Far_LoA	0,223	0,196	FALSE
CHR2	41667142	CHR2:41667142	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	41681966	CHR2:41681966	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	4168675	CHR2:4168675	SSF x Far_LoA	0,719	0,402	FALSE
CHR2	4168677	CHR2:4168677	SSF x Far_LoA	2,780	1,020	FALSE
CHR2	4168683	CHR2:4168683	SSF x Far_LoA	4,033	1,350	FALSE
CHR2	4168795	CHR2:4168795	SSF x Far_LoA	5,273	1,664	FALSE
CHR2	4168801	CHR2:4168801	SSF x Far_LoA	0,953	0,483	FALSE
CHR2	4168808	CHR2:4168808	SSF x Far_LoA	1,400	0,626	FALSE
CHR2	4168821	CHR2:4168821	SSF x Far_LoA	2,911	1,056	FALSE
CHR2	4168832	CHR2:4168832	SSF x Far_LoA	0,718	0,402	FALSE
CHR2	4168840	CHR2:4168840	SSF x Far_LoA	6,303	1,919	TRUE
CHR2	4168847	CHR2:4168847	SSF x Far_LoA	0,542	0,336	FALSE
CHR2	4168859	CHR2:4168859	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	4170605	CHR2:4170605	SSF x Far_LoA	5,236	1,655	FALSE
CHR2	41726832	CHR2:41726832	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	41726885	CHR2:41726885	SSF x Far_LoA	0,037	0,071	FALSE
CHR2	41726959	CHR2:41726959	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	41738376	CHR2:41738376	SSF x Far_LoA	3,201	1,133	FALSE
CHR2	41749080	CHR2:41749080	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	4175895	CHR2:4175895	SSF x Far_LoA	2,345	0,901	FALSE
CHR2	4175927	CHR2:4175927	SSF x Far_LoA	1,535	0,667	FALSE
CHR2	4175932	CHR2:4175932	SSF x Far_LoA	0,477	0,310	FALSE
CHR2	4175945	CHR2:4175945	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	4175947	CHR2:4175947	SSF x Far_LoA	2,242	0,872	FALSE
CHR2	4175954	CHR2:4175954	SSF x Far_LoA	4,678	1,515	FALSE
CHR2	4175962	CHR2:4175962	SSF x Far_LoA	3,676	1,258	FALSE
CHR2	4175968	CHR2:4175968	SSF x Far_LoA	0,725	0,404	FALSE
CHR2	4175985	CHR2:4175985	SSF x Far_LoA	2,916	1,057	FALSE
CHR2	4176017	CHR2:4176017	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	41783777	CHR2:41783777	SSF x Far_LoA	0,475	0,309	FALSE
CHR2	41783866	CHR2:41783866	SSF x Far_LoA	0,661	0,381	FALSE
CHR2	41793255	CHR2:41793255	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	41793428	CHR2:41793428	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	41803202	CHR2:41803202	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	41826072	CHR2:41826072	SSF x Far_LoA	0,087	0,115	FALSE
CHR2	41831738	CHR2:41831738	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	41850626	CHR2:41850626	SSF x Far_LoA	1,153	0,548	FALSE
CHR2	41852674	CHR2:41852674	SSF x Far_LoA	0,087	0,115	FALSE
CHR2	41932627	CHR2:41932627	SSF x Far_LoA	0,025	0,058	FALSE

CHR2	4193868	CHR2:4193868	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	4193869	CHR2:4193869	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	4193870	CHR2:4193870	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	4193890	CHR2:4193890	SSF x Far_LoA	1,104	0,532	FALSE
CHR2	4193901	CHR2:4193901	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	4193911	CHR2:4193911	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	4194068	CHR2:4194068	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	4194394	CHR2:4194394	SSF x Far_LoA	2,075	0,825	FALSE
CHR2	4194418	CHR2:4194418	SSF x Far_LoA	2,028	0,811	FALSE
CHR2	4194435	CHR2:4194435	SSF x Far_LoA	1,296	0,593	FALSE
CHR2	41951750	CHR2:41951750	SSF x Far_LoA	0,374	0,267	FALSE
CHR2	41966184	CHR2:41966184	SSF x Far_LoA	3,192	1,131	FALSE
CHR2	4198121	CHR2:4198121	SSF x Far_LoA	6,064	1,860	TRUE
CHR2	4198122	CHR2:4198122	SSF x Far_LoA	7,613	2,237	TRUE
CHR2	4198166	CHR2:4198166	SSF x Far_LoA	2,577	0,965	FALSE
CHR2	4198173	CHR2:4198173	SSF x Far_LoA	3,731	1,272	FALSE
CHR2	4198189	CHR2:4198189	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	4198192	CHR2:4198192	SSF x Far_LoA	0,456	0,301	FALSE
CHR2	4198251	CHR2:4198251	SSF x Far_LoA	2,241	0,872	FALSE
CHR2	4198269	CHR2:4198269	SSF x Far_LoA	1,149	0,547	FALSE
CHR2	4203391	CHR2:4203391	SSF x Far_LoA	2,695	0,997	FALSE
CHR2	4203471	CHR2:4203471	SSF x Far_LoA	3,340	1,170	FALSE
CHR2	4203532	CHR2:4203532	SSF x Far_LoA	1,536	0,667	FALSE
CHR2	4203535	CHR2:4203535	SSF x Far_LoA	1,149	0,547	FALSE
CHR2	4203561	CHR2:4203561	SSF x Far_LoA	6,407	1,944	TRUE
CHR2	4203567	CHR2:4203567	SSF x Far_LoA	8,159	2,368	TRUE
CHR2	4203569	CHR2:4203569	SSF x Far_LoA	10,828	3,000	TRUE
CHR2	4203593	CHR2:4203593	SSF x Far_LoA	0,834	0,442	FALSE
CHR2	4203619	CHR2:4203619	SSF x Far_LoA	4,200	1,393	FALSE
CHR2	4203623	CHR2:4203623	SSF x Far_LoA	2,734	1,008	FALSE
CHR2	4205580	CHR2:4205580	SSF x Far_LoA	0,437	0,294	FALSE
CHR2	4205608	CHR2:4205608	SSF x Far_LoA	0,049	0,083	FALSE
CHR2	4205616	CHR2:4205616	SSF x Far_LoA	2,282	0,883	FALSE
CHR2	4205632	CHR2:4205632	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	4205636	CHR2:4205636	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	4205638	CHR2:4205638	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	4205679	CHR2:4205679	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	4205681	CHR2:4205681	SSF x Far_LoA	1,232	0,574	FALSE
CHR2	4205691	CHR2:4205691	SSF x Far_LoA	0,238	0,203	FALSE
CHR2	4205697	CHR2:4205697	SSF x Far_LoA	1,224	0,571	FALSE
CHR2	4205730	CHR2:4205730	SSF x Far_LoA	0,725	0,404	FALSE
CHR2	4205813	CHR2:4205813	SSF x Far_LoA	0,834	0,442	FALSE
CHR2	4205823	CHR2:4205823	SSF x Far_LoA	0,518	0,326	FALSE
CHR2	4205826	CHR2:4205826	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	4205874	CHR2:4205874	SSF x Far_LoA	0,837	0,444	FALSE
CHR2	420774	CHR2:420774	SSF x Far_LoA	1,009	0,502	FALSE
CHR2	420777	CHR2:420777	SSF x Far_LoA	4,701	1,521	FALSE
CHR2	420924	CHR2:420924	SSF x Far_LoA	0,344	0,254	FALSE
CHR2	420990	CHR2:420990	SSF x Far_LoA	3,236	1,143	FALSE
CHR2	42120685	CHR2:42120685	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	42156641	CHR2:42156641	SSF x Far_LoA	0,748	0,412	FALSE
CHR2	42168930	CHR2:42168930	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	42168977	CHR2:42168977	SSF x Far_LoA	0,301	0,234	FALSE

CHR2	42169042	CHR2:42169042	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	42172205	CHR2:42172205	SSF x Far_LoA	0,696	0,394	FALSE
CHR2	42176601	CHR2:42176601	SSF x Far_LoA	3,185	1,129	FALSE
CHR2	42177099	CHR2:42177099	SSF x Far_LoA	0,770	0,420	FALSE
CHR2	42195170	CHR2:42195170	SSF x Far_LoA	0,853	0,449	FALSE
CHR2	42195220	CHR2:42195220	SSF x Far_LoA	1,128	0,540	FALSE
CHR2	42205535	CHR2:42205535	SSF x Far_LoA	0,274	0,221	FALSE
CHR2	42205681	CHR2:42205681	SSF x Far_LoA	0,188	0,178	FALSE
CHR2	42208631	CHR2:42208631	SSF x Far_LoA	0,312	0,239	FALSE
CHR2	42208715	CHR2:42208715	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	422163	CHR2:422163	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	42222158	CHR2:42222158	SSF x Far_LoA	0,791	0,427	FALSE
CHR2	42222160	CHR2:42222160	SSF x Far_LoA	0,632	0,370	FALSE
CHR2	42223838	CHR2:42223838	SSF x Far_LoA	0,323	0,244	FALSE
CHR2	42223936	CHR2:42223936	SSF x Far_LoA	4,761	1,536	FALSE
CHR2	42224076	CHR2:42224076	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	42224078	CHR2:42224078	SSF x Far_LoA	7,632	2,241	TRUE
CHR2	42224092	CHR2:42224092	SSF x Far_LoA	1,178	0,556	FALSE
CHR2	42233311	CHR2:42233311	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	42233549	CHR2:42233549	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	42233687	CHR2:42233687	SSF x Far_LoA	0,390	0,274	FALSE
CHR2	42245211	CHR2:42245211	SSF x Far_LoA	4,243	1,404	FALSE
CHR2	422454	CHR2:422454	SSF x Far_LoA	1,827	0,753	FALSE
CHR2	422472	CHR2:422472	SSF x Far_LoA	9,139	2,602	TRUE
CHR2	42254189	CHR2:42254189	SSF x Far_LoA	0,375	0,267	FALSE
CHR2	42254605	CHR2:42254605	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	42261176	CHR2:42261176	SSF x Far_LoA	6,344	1,929	TRUE
CHR2	42263790	CHR2:42263790	SSF x Far_LoA	0,403	0,280	FALSE
CHR2	42267991	CHR2:42267991	SSF x Far_LoA	0,849	0,447	FALSE
CHR2	42268289	CHR2:42268289	SSF x Far_LoA	0,392	0,275	FALSE
CHR2	42273149	CHR2:42273149	SSF x Far_LoA	0,516	0,325	FALSE
CHR2	42289898	CHR2:42289898	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	42297890	CHR2:42297890	SSF x Far_LoA	2,116	0,836	FALSE
CHR2	42298065	CHR2:42298065	SSF x Far_LoA	0,537	0,334	FALSE
CHR2	42298137	CHR2:42298137	SSF x Far_LoA	0,903	0,466	FALSE
CHR2	4230272	CHR2:4230272	SSF x Far_LoA	0,302	0,235	FALSE
CHR2	4230276	CHR2:4230276	SSF x Far_LoA	0,701	0,395	FALSE
CHR2	4230278	CHR2:4230278	SSF x Far_LoA	1,626	0,694	FALSE
CHR2	4230282	CHR2:4230282	SSF x Far_LoA	1,173	0,555	FALSE
CHR2	4230288	CHR2:4230288	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	4230376	CHR2:4230376	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	4230383	CHR2:4230383	SSF x Far_LoA	1,432	0,636	FALSE
CHR2	42304625	CHR2:42304625	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	42304639	CHR2:42304639	SSF x Far_LoA	0,435	0,293	FALSE
CHR2	42304645	CHR2:42304645	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	42304665	CHR2:42304665	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	4231190	CHR2:4231190	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	4231211	CHR2:4231211	SSF x Far_LoA	0,709	0,398	FALSE
CHR2	4231232	CHR2:4231232	SSF x Far_LoA	1,062	0,519	FALSE
CHR2	4231356	CHR2:4231356	SSF x Far_LoA	0,296	0,232	FALSE
CHR2	4231367	CHR2:4231367	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	4231383	CHR2:4231383	SSF x Far_LoA	1,386	0,621	FALSE
CHR2	4231419	CHR2:4231419	SSF x Far_LoA	0,408	0,281	FALSE

CHR2	4231435	CHR2:4231435	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	42321303	CHR2:42321303	SSF x Far_LoA	0,203	0,185	FALSE
CHR2	42325938	CHR2:42325938	SSF x Far_LoA	2,861	1,042	FALSE
CHR2	42334619	CHR2:42334619	SSF x Far_LoA	0,319	0,242	FALSE
CHR2	42340053	CHR2:42340053	SSF x Far_LoA	0,231	0,200	FALSE
CHR2	42340152	CHR2:42340152	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	42340156	CHR2:42340156	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	42340195	CHR2:42340195	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	42340304	CHR2:42340304	SSF x Far_LoA	0,911	0,469	FALSE
CHR2	42340307	CHR2:42340307	SSF x Far_LoA	0,810	0,434	FALSE
CHR2	4234875	CHR2:4234875	SSF x Far_LoA	0,676	0,386	FALSE
CHR2	4234895	CHR2:4234895	SSF x Far_LoA	1,599	0,686	FALSE
CHR2	4234902	CHR2:4234902	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	4234926	CHR2:4234926	SSF x Far_LoA	3,634	1,247	FALSE
CHR2	4234935	CHR2:4234935	SSF x Far_LoA	2,220	0,866	FALSE
CHR2	4234940	CHR2:4234940	SSF x Far_LoA	0,146	0,154	FALSE
CHR2	4234941	CHR2:4234941	SSF x Far_LoA	0,765	0,418	FALSE
CHR2	4234942	CHR2:4234942	SSF x Far_LoA	0,867	0,454	FALSE
CHR2	4234968	CHR2:4234968	SSF x Far_LoA	0,144	0,152	FALSE
CHR2	4235003	CHR2:4235003	SSF x Far_LoA	1,352	0,611	FALSE
CHR2	4235007	CHR2:4235007	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	4235157	CHR2:4235157	SSF x Far_LoA	1,116	0,537	FALSE
CHR2	4235196	CHR2:4235196	SSF x Far_LoA	0,360	0,261	FALSE
CHR2	4235219	CHR2:4235219	SSF x Far_LoA	0,265	0,217	FALSE
CHR2	42363662	CHR2:42363662	SSF x Far_LoA	0,962	0,486	FALSE
CHR2	42363739	CHR2:42363739	SSF x Far_LoA	0,815	0,436	FALSE
CHR2	42363756	CHR2:42363756	SSF x Far_LoA	2,127	0,840	FALSE
CHR2	42363829	CHR2:42363829	SSF x Far_LoA	1,007	0,501	FALSE
CHR2	42363965	CHR2:42363965	SSF x Far_LoA	0,481	0,311	FALSE
CHR2	42365201	CHR2:42365201	SSF x Far_LoA	2,790	1,023	FALSE
CHR2	42368942	CHR2:42368942	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	42369098	CHR2:42369098	SSF x Far_LoA	1,264	0,584	FALSE
CHR2	42376358	CHR2:42376358	SSF x Far_LoA	0,497	0,318	FALSE
CHR2	42376550	CHR2:42376550	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	42376581	CHR2:42376581	SSF x Far_LoA	1,925	0,782	FALSE
CHR2	42376601	CHR2:42376601	SSF x Far_LoA	1,394	0,624	FALSE
CHR2	42381149	CHR2:42381149	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	42381163	CHR2:42381163	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	42381170	CHR2:42381170	SSF x Far_LoA	0,449	0,299	FALSE
CHR2	42381254	CHR2:42381254	SSF x Far_LoA	0,174	0,170	FALSE
CHR2	42384825	CHR2:42384825	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	42384891	CHR2:42384891	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	42384946	CHR2:42384946	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	42385001	CHR2:42385001	SSF x Far_LoA	1,103	0,532	FALSE
CHR2	42385151	CHR2:42385151	SSF x Far_LoA	0,857	0,450	FALSE
CHR2	42385233	CHR2:42385233	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	42391408	CHR2:42391408	SSF x Far_LoA	0,101	0,124	FALSE
CHR2	42391610	CHR2:42391610	SSF x Far_LoA	0,263	0,216	FALSE
CHR2	42392085	CHR2:42392085	SSF x Far_LoA	1,293	0,593	FALSE
CHR2	42392105	CHR2:42392105	SSF x Far_LoA	3,278	1,154	FALSE
CHR2	42392121	CHR2:42392121	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	42392131	CHR2:42392131	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	42392139	CHR2:42392139	SSF x Far_LoA	2,147	0,845	FALSE

CHR2	42400722	CHR2:42400722	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	42400979	CHR2:42400979	SSF x Far_LoA	7,693	2,256	TRUE
CHR2	42411337	CHR2:42411337	SSF x Far_LoA	1,512	0,660	FALSE
CHR2	42413036	CHR2:42413036	SSF x Far_LoA	0,402	0,279	FALSE
CHR2	42413214	CHR2:42413214	SSF x Far_LoA	1,239	0,576	FALSE
CHR2	42424988	CHR2:42424988	SSF x Far_LoA	2,924	1,059	FALSE
CHR2	42426400	CHR2:42426400	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	42441773	CHR2:42441773	SSF x Far_LoA	1,742	0,728	FALSE
CHR2	42441777	CHR2:42441777	SSF x Far_LoA	0,306	0,237	FALSE
CHR2	42463789	CHR2:42463789	SSF x Far_LoA	0,935	0,477	FALSE
CHR2	42464011	CHR2:42464011	SSF x Far_LoA	1,512	0,660	FALSE
CHR2	42465169	CHR2:42465169	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	42470011	CHR2:42470011	SSF x Far_LoA	0,301	0,234	FALSE
CHR2	42470052	CHR2:42470052	SSF x Far_LoA	0,582	0,351	FALSE
CHR2	42470119	CHR2:42470119	SSF x Far_LoA	1,308	0,597	FALSE
CHR2	42488951	CHR2:42488951	SSF x Far_LoA	0,107	0,128	FALSE
CHR2	42489001	CHR2:42489001	SSF x Far_LoA	0,407	0,281	FALSE
CHR2	42496897	CHR2:42496897	SSF x Far_LoA	5,825	1,801	FALSE
CHR2	42499208	CHR2:42499208	SSF x Far_LoA	0,310	0,238	FALSE
CHR2	42499429	CHR2:42499429	SSF x Far_LoA	0,091	0,117	FALSE
CHR2	42514342	CHR2:42514342	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	42514693	CHR2:42514693	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	42525505	CHR2:42525505	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	42525506	CHR2:42525506	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	42525747	CHR2:42525747	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	42536681	CHR2:42536681	SSF x Far_LoA	3,044	1,091	FALSE
CHR2	42552270	CHR2:42552270	SSF x Far_LoA	0,801	0,431	FALSE
CHR2	42552389	CHR2:42552389	SSF x Far_LoA	0,631	0,370	FALSE
CHR2	42556131	CHR2:42556131	SSF x Far_LoA	1,080	0,525	FALSE
CHR2	42556189	CHR2:42556189	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	42556414	CHR2:42556414	SSF x Far_LoA	0,630	0,369	FALSE
CHR2	42558085	CHR2:42558085	SSF x Far_LoA	0,411	0,283	FALSE
CHR2	42558148	CHR2:42558148	SSF x Far_LoA	3,931	1,324	FALSE
CHR2	42568860	CHR2:42568860	SSF x Far_LoA	0,854	0,449	FALSE
CHR2	42574935	CHR2:42574935	SSF x Far_LoA	0,863	0,452	FALSE
CHR2	42581104	CHR2:42581104	SSF x Far_LoA	1,411	0,629	FALSE
CHR2	42582408	CHR2:42582408	SSF x Far_LoA	0,370	0,265	FALSE
CHR2	42582459	CHR2:42582459	SSF x Far_LoA	3,510	1,215	FALSE
CHR2	42582460	CHR2:42582460	SSF x Far_LoA	3,128	1,114	FALSE
CHR2	42582466	CHR2:42582466	SSF x Far_LoA	2,408	0,918	FALSE
CHR2	42582552	CHR2:42582552	SSF x Far_LoA	1,455	0,643	FALSE
CHR2	4259109	CHR2:4259109	SSF x Far_LoA	0,373	0,266	FALSE
CHR2	42595579	CHR2:42595579	SSF x Far_LoA	1,686	0,712	FALSE
CHR2	42595760	CHR2:42595760	SSF x Far_LoA	0,304	0,235	FALSE
CHR2	42595842	CHR2:42595842	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	42597005	CHR2:42597005	SSF x Far_LoA	3,543	1,223	FALSE
CHR2	42603428	CHR2:42603428	SSF x Far_LoA	2,920	1,058	FALSE
CHR2	42603480	CHR2:42603480	SSF x Far_LoA	5,326	1,678	FALSE
CHR2	42603515	CHR2:42603515	SSF x Far_LoA	2,552	0,958	FALSE
CHR2	42608941	CHR2:42608941	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	42611275	CHR2:42611275	SSF x Far_LoA	1,634	0,696	FALSE
CHR2	42614348	CHR2:42614348	SSF x Far_LoA	0,172	0,168	FALSE
CHR2	42614430	CHR2:42614430	SSF x Far_LoA	0,014	0,042	FALSE

CHR2	42614652	CHR2:42614652	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	42616550	CHR2:42616550	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	42617211	CHR2:42617211	SSF x Far_LoA	0,174	0,170	FALSE
CHR2	42617236	CHR2:42617236	SSF x Far_LoA	0,235	0,202	FALSE
CHR2	42619510	CHR2:42619510	SSF x Far_LoA	0,427	0,290	FALSE
CHR2	42624926	CHR2:42624926	SSF x Far_LoA	0,347	0,255	FALSE
CHR2	42636593	CHR2:42636593	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	42636595	CHR2:42636595	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	42636596	CHR2:42636596	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	42658820	CHR2:42658820	SSF x Far_LoA	0,756	0,415	FALSE
CHR2	42658869	CHR2:42658869	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	42665886	CHR2:42665886	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	42666839	CHR2:42666839	SSF x Far_LoA	0,143	0,151	FALSE
CHR2	42666846	CHR2:42666846	SSF x Far_LoA	2,299	0,888	FALSE
CHR2	42666867	CHR2:42666867	SSF x Far_LoA	0,214	0,191	FALSE
CHR2	42666868	CHR2:42666868	SSF x Far_LoA	0,018	0,050	FALSE
CHR2	42673303	CHR2:42673303	SSF x Far_LoA	1,480	0,650	FALSE
CHR2	42673332	CHR2:42673332	SSF x Far_LoA	1,026	0,507	FALSE
CHR2	42673342	CHR2:42673342	SSF x Far_LoA	1,334	0,605	FALSE
CHR2	42673346	CHR2:42673346	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	42673362	CHR2:42673362	SSF x Far_LoA	2,583	0,967	FALSE
CHR2	42673631	CHR2:42673631	SSF x Far_LoA	3,457	1,201	FALSE
CHR2	42684353	CHR2:42684353	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	42690426	CHR2:42690426	SSF x Far_LoA	1,116	0,536	FALSE
CHR2	42690433	CHR2:42690433	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	42690436	CHR2:42690436	SSF x Far_LoA	1,073	0,522	FALSE
CHR2	42690463	CHR2:42690463	SSF x Far_LoA	3,086	1,102	FALSE
CHR2	42694678	CHR2:42694678	SSF x Far_LoA	0,533	0,332	FALSE
CHR2	42694760	CHR2:42694760	SSF x Far_LoA	0,084	0,113	FALSE
CHR2	42694955	CHR2:42694955	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	42703194	CHR2:42703194	SSF x Far_LoA	0,548	0,338	FALSE
CHR2	42710366	CHR2:42710366	SSF x Far_LoA	0,004	0,024	FALSE
CHR2	42710376	CHR2:42710376	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	42727289	CHR2:42727289	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	42727307	CHR2:42727307	SSF x Far_LoA	2,552	0,958	FALSE
CHR2	42727309	CHR2:42727309	SSF x Far_LoA	0,288	0,228	FALSE
CHR2	42727318	CHR2:42727318	SSF x Far_LoA	1,927	0,782	FALSE
CHR2	42727327	CHR2:42727327	SSF x Far_LoA	0,681	0,388	FALSE
CHR2	42727351	CHR2:42727351	SSF x Far_LoA	0,389	0,274	FALSE
CHR2	42727370	CHR2:42727370	SSF x Far_LoA	1,686	0,712	FALSE
CHR2	42727410	CHR2:42727410	SSF x Far_LoA	0,479	0,311	FALSE
CHR2	42727533	CHR2:42727533	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	42733083	CHR2:42733083	SSF x Far_LoA	0,507	0,322	FALSE
CHR2	42735266	CHR2:42735266	SSF x Far_LoA	1,274	0,587	FALSE
CHR2	42735314	CHR2:42735314	SSF x Far_LoA	0,606	0,360	FALSE
CHR2	42735315	CHR2:42735315	SSF x Far_LoA	0,300	0,234	FALSE
CHR2	42735353	CHR2:42735353	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	4274265	CHR2:4274265	SSF x Far_LoA	0,980	0,492	FALSE
CHR2	4274295	CHR2:4274295	SSF x Far_LoA	1,534	0,667	FALSE
CHR2	4274303	CHR2:4274303	SSF x Far_LoA	0,027	0,060	FALSE
CHR2	4274318	CHR2:4274318	SSF x Far_LoA	0,252	0,211	FALSE
CHR2	4274325	CHR2:4274325	SSF x Far_LoA	0,838	0,444	FALSE
CHR2	4274389	CHR2:4274389	SSF x Far_LoA	0,071	0,102	FALSE

CHR2	42743920	CHR2:42743920	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	4274397	CHR2:4274397	SSF x Far_LoA	0,034	0,068	FALSE
CHR2	4274467	CHR2:4274467	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	4274472	CHR2:4274472	SSF x Far_LoA	1,366	0,615	FALSE
CHR2	4274478	CHR2:4274478	SSF x Far_LoA	0,010	0,037	FALSE
CHR2	4274483	CHR2:4274483	SSF x Far_LoA	0,268	0,218	FALSE
CHR2	4274492	CHR2:4274492	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	42748760	CHR2:42748760	SSF x Far_LoA	1,414	0,630	FALSE
CHR2	42748944	CHR2:42748944	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	427516	CHR2:427516	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	42756482	CHR2:42756482	SSF x Far_LoA	0,599	0,358	FALSE
CHR2	42756499	CHR2:42756499	SSF x Far_LoA	0,514	0,325	FALSE
CHR2	42765526	CHR2:42765526	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	42766924	CHR2:42766924	SSF x Far_LoA	0,364	0,262	FALSE
CHR2	42767029	CHR2:42767029	SSF x Far_LoA	0,465	0,305	FALSE
CHR2	42767050	CHR2:42767050	SSF x Far_LoA	0,349	0,256	FALSE
CHR2	42773606	CHR2:42773606	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	42783536	CHR2:42783536	SSF x Far_LoA	1,089	0,528	FALSE
CHR2	42783855	CHR2:42783855	SSF x Far_LoA	0,336	0,250	FALSE
CHR2	42792986	CHR2:42792986	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	42798068	CHR2:42798068	SSF x Far_LoA	0,322	0,244	FALSE
CHR2	42798205	CHR2:42798205	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	42798337	CHR2:42798337	SSF x Far_LoA	1,926	0,782	FALSE
CHR2	42801213	CHR2:42801213	SSF x Far_LoA	0,273	0,221	FALSE
CHR2	42805399	CHR2:42805399	SSF x Far_LoA	0,254	0,211	FALSE
CHR2	4280887	CHR2:4280887	SSF x Far_LoA	2,602	0,972	FALSE
CHR2	4280920	CHR2:4280920	SSF x Far_LoA	2,488	0,940	FALSE
CHR2	4280954	CHR2:4280954	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	4280958	CHR2:4280958	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	4280995	CHR2:4280995	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	4281004	CHR2:4281004	SSF x Far_LoA	2,716	1,003	FALSE
CHR2	42810284	CHR2:42810284	SSF x Far_LoA	1,428	0,634	FALSE
CHR2	42813508	CHR2:42813508	SSF x Far_LoA	1,875	0,767	FALSE
CHR2	42817349	CHR2:42817349	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	42818252	CHR2:42818252	SSF x Far_LoA	0,931	0,476	FALSE
CHR2	42820709	CHR2:42820709	SSF x Far_LoA	5,087	1,618	FALSE
CHR2	42820857	CHR2:42820857	SSF x Far_LoA	2,245	0,873	FALSE
CHR2	42825445	CHR2:42825445	SSF x Far_LoA	0,111	0,131	FALSE
CHR2	42825449	CHR2:42825449	SSF x Far_LoA	0,309	0,238	FALSE
CHR2	42825629	CHR2:42825629	SSF x Far_LoA	0,565	0,345	FALSE
CHR2	42825651	CHR2:42825651	SSF x Far_LoA	1,968	0,794	FALSE
CHR2	42831812	CHR2:42831812	SSF x Far_LoA	0,104	0,127	FALSE
CHR2	42831839	CHR2:42831839	SSF x Far_LoA	0,163	0,163	FALSE
CHR2	42833175	CHR2:42833175	SSF x Far_LoA	0,301	0,234	FALSE
CHR2	42833434	CHR2:42833434	SSF x Far_LoA	0,630	0,369	FALSE
CHR2	42833435	CHR2:42833435	SSF x Far_LoA	0,445	0,297	FALSE
CHR2	42833437	CHR2:42833437	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	42836042	CHR2:42836042	SSF x Far_LoA	0,461	0,304	FALSE
CHR2	42836080	CHR2:42836080	SSF x Far_LoA	0,846	0,447	FALSE
CHR2	42836118	CHR2:42836118	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	42837836	CHR2:42837836	SSF x Far_LoA	0,540	0,335	FALSE
CHR2	42851450	CHR2:42851450	SSF x Far_LoA	0,243	0,206	FALSE
CHR2	42851475	CHR2:42851475	SSF x Far_LoA	0,949	0,482	FALSE

CHR2	42868965	CHR2:42868965	SSF x Far_LoA	0,669	0,384	FALSE
CHR2	4287060	CHR2:4287060	SSF x Far_LoA	0,428	0,290	FALSE
CHR2	4287062	CHR2:4287062	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	42873539	CHR2:42873539	SSF x Far_LoA	0,939	0,478	FALSE
CHR2	42873631	CHR2:42873631	SSF x Far_LoA	0,434	0,292	FALSE
CHR2	42885464	CHR2:42885464	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	42892972	CHR2:42892972	SSF x Far_LoA	5,573	1,739	FALSE
CHR2	4289634	CHR2:4289634	SSF x Far_LoA	2,092	0,830	FALSE
CHR2	4289693	CHR2:4289693	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	4289740	CHR2:4289740	SSF x Far_LoA	0,458	0,302	FALSE
CHR2	42899261	CHR2:42899261	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	4290245	CHR2:4290245	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	4290246	CHR2:4290246	SSF x Far_LoA	0,411	0,283	FALSE
CHR2	42902902	CHR2:42902902	SSF x Far_LoA	3,476	1,206	FALSE
CHR2	4290302	CHR2:4290302	SSF x Far_LoA	2,329	0,896	FALSE
CHR2	42903026	CHR2:42903026	SSF x Far_LoA	0,223	0,196	FALSE
CHR2	4290307	CHR2:4290307	SSF x Far_LoA	0,696	0,393	FALSE
CHR2	42911832	CHR2:42911832	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	42914931	CHR2:42914931	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	42921099	CHR2:42921099	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	42932853	CHR2:42932853	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	42932932	CHR2:42932932	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	42938026	CHR2:42938026	SSF x Far_LoA	0,664	0,382	FALSE
CHR2	4295809	CHR2:4295809	SSF x Far_LoA	0,170	0,168	FALSE
CHR2	42958442	CHR2:42958442	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	42958467	CHR2:42958467	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	42969381	CHR2:42969381	SSF x Far_LoA	0,018	0,050	FALSE
CHR2	42969513	CHR2:42969513	SSF x Far_LoA	2,130	0,840	FALSE
CHR2	42969516	CHR2:42969516	SSF x Far_LoA	0,024	0,058	FALSE
CHR2	42971246	CHR2:42971246	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	42975564	CHR2:42975564	SSF x Far_LoA	0,128	0,142	FALSE
CHR2	42975600	CHR2:42975600	SSF x Far_LoA	4,330	1,427	FALSE
CHR2	42975611	CHR2:42975611	SSF x Far_LoA	0,398	0,277	FALSE
CHR2	42975619	CHR2:42975619	SSF x Far_LoA	2,367	0,907	FALSE
CHR2	42975655	CHR2:42975655	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	42975719	CHR2:42975719	SSF x Far_LoA	1,473	0,648	FALSE
CHR2	42978482	CHR2:42978482	SSF x Far_LoA	2,047	0,817	FALSE
CHR2	42978603	CHR2:42978603	SSF x Far_LoA	3,057	1,095	FALSE
CHR2	42978604	CHR2:42978604	SSF x Far_LoA	0,906	0,467	FALSE
CHR2	42978645	CHR2:42978645	SSF x Far_LoA	2,265	0,878	FALSE
CHR2	42981418	CHR2:42981418	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	42999383	CHR2:42999383	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	42999403	CHR2:42999403	SSF x Far_LoA	0,298	0,233	FALSE
CHR2	42999416	CHR2:42999416	SSF x Far_LoA	0,234	0,202	FALSE
CHR2	43013103	CHR2:43013103	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	43013124	CHR2:43013124	SSF x Far_LoA	0,986	0,494	FALSE
CHR2	43013436	CHR2:43013436	SSF x Far_LoA	0,848	0,447	FALSE
CHR2	43017959	CHR2:43017959	SSF x Far_LoA	2,115	0,836	FALSE
CHR2	43027585	CHR2:43027585	SSF x Far_LoA	1,174	0,555	FALSE
CHR2	43027648	CHR2:43027648	SSF x Far_LoA	0,148	0,155	FALSE
CHR2	43032189	CHR2:43032189	SSF x Far_LoA	6,403	1,943	TRUE
CHR2	43032193	CHR2:43032193	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	43032423	CHR2:43032423	SSF x Far_LoA	2,873	1,045	FALSE

CHR2	43032515	CHR2:43032515	SSF x Far_LoA	2,209	0,863	FALSE
CHR2	43032530	CHR2:43032530	SSF x Far_LoA	0,624	0,367	FALSE
CHR2	43035146	CHR2:43035146	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	43038733	CHR2:43038733	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	43041444	CHR2:43041444	SSF x Far_LoA	3,145	1,118	FALSE
CHR2	4304155	CHR2:4304155	SSF x Far_LoA	0,080	0,110	FALSE
CHR2	4304166	CHR2:4304166	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	4304193	CHR2:4304193	SSF x Far_LoA	0,334	0,249	FALSE
CHR2	4304214	CHR2:4304214	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	4304227	CHR2:4304227	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	4304249	CHR2:4304249	SSF x Far_LoA	0,488	0,315	FALSE
CHR2	4304260	CHR2:4304260	SSF x Far_LoA	4,780	1,541	FALSE
CHR2	4304261	CHR2:4304261	SSF x Far_LoA	0,602	0,359	FALSE
CHR2	4305761	CHR2:4305761	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	4305785	CHR2:4305785	SSF x Far_LoA	1,785	0,741	FALSE
CHR2	4305813	CHR2:4305813	SSF x Far_LoA	0,158	0,161	FALSE
CHR2	4305826	CHR2:4305826	SSF x Far_LoA	0,924	0,473	FALSE
CHR2	4305832	CHR2:4305832	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	4305890	CHR2:4305890	SSF x Far_LoA	1,323	0,602	FALSE
CHR2	4305898	CHR2:4305898	SSF x Far_LoA	0,395	0,276	FALSE
CHR2	4305954	CHR2:4305954	SSF x Far_LoA	2,461	0,933	FALSE
CHR2	4305958	CHR2:4305958	SSF x Far_LoA	1,692	0,714	FALSE
CHR2	4305961	CHR2:4305961	SSF x Far_LoA	1,808	0,748	FALSE
CHR2	43215597	CHR2:43215597	SSF x Far_LoA	0,744	0,411	FALSE
CHR2	43215598	CHR2:43215598	SSF x Far_LoA	1,894	0,773	FALSE
CHR2	43216796	CHR2:43216796	SSF x Far_LoA	2,398	0,915	FALSE
CHR2	43216812	CHR2:43216812	SSF x Far_LoA	0,218	0,193	FALSE
CHR2	432338	CHR2:432338	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	43261189	CHR2:43261189	SSF x Far_LoA	0,298	0,233	FALSE
CHR2	43261193	CHR2:43261193	SSF x Far_LoA	0,722	0,403	FALSE
CHR2	43261258	CHR2:43261258	SSF x Far_LoA	0,456	0,302	FALSE
CHR2	432621	CHR2:432621	SSF x Far_LoA	0,926	0,474	FALSE
CHR2	4327718	CHR2:4327718	SSF x Far_LoA	1,674	0,708	FALSE
CHR2	4327767	CHR2:4327767	SSF x Far_LoA	0,674	0,385	FALSE
CHR2	4327776	CHR2:4327776	SSF x Far_LoA	0,359	0,261	FALSE
CHR2	4327783	CHR2:4327783	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	43283946	CHR2:43283946	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	43284009	CHR2:43284009	SSF x Far_LoA	0,762	0,417	FALSE
CHR2	43284016	CHR2:43284016	SSF x Far_LoA	3,221	1,138	FALSE
CHR2	43284018	CHR2:43284018	SSF x Far_LoA	5,793	1,794	FALSE
CHR2	43285425	CHR2:43285425	SSF x Far_LoA	3,006	1,081	FALSE
CHR2	43297397	CHR2:43297397	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	43297411	CHR2:43297411	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	43297453	CHR2:43297453	SSF x Far_LoA	0,021	0,054	FALSE
CHR2	43299699	CHR2:43299699	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	43299723	CHR2:43299723	SSF x Far_LoA	2,298	0,888	FALSE
CHR2	43299821	CHR2:43299821	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	43304278	CHR2:43304278	SSF x Far_LoA	0,181	0,174	FALSE
CHR2	433302	CHR2:433302	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	43330355	CHR2:43330355	SSF x Far_LoA	0,333	0,249	FALSE
CHR2	43330409	CHR2:43330409	SSF x Far_LoA	0,537	0,334	FALSE
CHR2	433311	CHR2:433311	SSF x Far_LoA	2,511	0,947	FALSE
CHR2	4333421	CHR2:4333421	SSF x Far_LoA	0,230	0,199	FALSE

CHR2	433353	CHR2:433353	SSF x Far_LoA	0,643	0,374	FALSE
CHR2	43337796	CHR2:43337796	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	433389	CHR2:433389	SSF x Far_LoA	3,440	1,196	FALSE
CHR2	43342339	CHR2:43342339	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	43342398	CHR2:43342398	SSF x Far_LoA	2,239	0,871	FALSE
CHR2	43342536	CHR2:43342536	SSF x Far_LoA	1,390	0,623	FALSE
CHR2	43353502	CHR2:43353502	SSF x Far_LoA	2,478	0,938	FALSE
CHR2	43353650	CHR2:43353650	SSF x Far_LoA	1,070	0,522	FALSE
CHR2	43370362	CHR2:43370362	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	43370508	CHR2:43370508	SSF x Far_LoA	0,469	0,307	FALSE
CHR2	43370571	CHR2:43370571	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	43406520	CHR2:43406520	SSF x Far_LoA	2,020	0,809	FALSE
CHR2	43406524	CHR2:43406524	SSF x Far_LoA	5,800	1,795	FALSE
CHR2	43406529	CHR2:43406529	SSF x Far_LoA	4,322	1,425	FALSE
CHR2	43406547	CHR2:43406547	SSF x Far_LoA	2,235	0,870	FALSE
CHR2	43406554	CHR2:43406554	SSF x Far_LoA	4,632	1,503	FALSE
CHR2	43406990	CHR2:43406990	SSF x Far_LoA	2,097	0,831	FALSE
CHR2	43428140	CHR2:43428140	SSF x Far_LoA	1,048	0,514	FALSE
CHR2	43428210	CHR2:43428210	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	43428253	CHR2:43428253	SSF x Far_LoA	2,202	0,861	FALSE
CHR2	43428290	CHR2:43428290	SSF x Far_LoA	0,246	0,208	FALSE
CHR2	43428583	CHR2:43428583	SSF x Far_LoA	1,225	0,571	FALSE
CHR2	43428595	CHR2:43428595	SSF x Far_LoA	0,745	0,411	FALSE
CHR2	43428637	CHR2:43428637	SSF x Far_LoA	1,366	0,615	FALSE
CHR2	43434336	CHR2:43434336	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	43437716	CHR2:43437716	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	43437745	CHR2:43437745	SSF x Far_LoA	0,561	0,343	FALSE
CHR2	43451980	CHR2:43451980	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	43451989	CHR2:43451989	SSF x Far_LoA	3,276	1,153	FALSE
CHR2	43452162	CHR2:43452162	SSF x Far_LoA	0,175	0,170	FALSE
CHR2	43457314	CHR2:43457314	SSF x Far_LoA	4,034	1,351	FALSE
CHR2	43457321	CHR2:43457321	SSF x Far_LoA	0,257	0,213	FALSE
CHR2	43458269	CHR2:43458269	SSF x Far_LoA	1,216	0,568	FALSE
CHR2	43458291	CHR2:43458291	SSF x Far_LoA	0,637	0,372	FALSE
CHR2	43458299	CHR2:43458299	SSF x Far_LoA	3,231	1,141	FALSE
CHR2	43461067	CHR2:43461067	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	43461138	CHR2:43461138	SSF x Far_LoA	3,248	1,146	FALSE
CHR2	43461908	CHR2:43461908	SSF x Far_LoA	5,481	1,716	FALSE
CHR2	43461953	CHR2:43461953	SSF x Far_LoA	1,640	0,698	FALSE
CHR2	43461958	CHR2:43461958	SSF x Far_LoA	1,567	0,677	FALSE
CHR2	43461959	CHR2:43461959	SSF x Far_LoA	1,123	0,539	FALSE
CHR2	43463127	CHR2:43463127	SSF x Far_LoA	0,240	0,205	FALSE
CHR2	4346319	CHR2:4346319	SSF x Far_LoA	0,257	0,213	FALSE
CHR2	4346335	CHR2:4346335	SSF x Far_LoA	0,691	0,392	FALSE
CHR2	4346339	CHR2:4346339	SSF x Far_LoA	0,218	0,194	FALSE
CHR2	4346340	CHR2:4346340	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	4346345	CHR2:4346345	SSF x Far_LoA	0,613	0,363	FALSE
CHR2	4346359	CHR2:4346359	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	4346377	CHR2:4346377	SSF x Far_LoA	0,262	0,216	FALSE
CHR2	4346417	CHR2:4346417	SSF x Far_LoA	3,008	1,082	FALSE
CHR2	4346430	CHR2:4346430	SSF x Far_LoA	0,072	0,104	FALSE
CHR2	4346437	CHR2:4346437	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	43464459	CHR2:43464459	SSF x Far_LoA	2,480	0,938	FALSE

CHR2	43464461	CHR2:43464461	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	43464480	CHR2:43464480	SSF x Far_LoA	0,520	0,327	FALSE
CHR2	43464566	CHR2:43464566	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	43468924	CHR2:43468924	SSF x Far_LoA	0,597	0,357	FALSE
CHR2	43472279	CHR2:43472279	SSF x Far_LoA	6,261	1,909	TRUE
CHR2	43475362	CHR2:43475362	SSF x Far_LoA	4,395	1,443	FALSE
CHR2	43475700	CHR2:43475700	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	43477898	CHR2:43477898	SSF x Far_LoA	2,294	0,887	FALSE
CHR2	43477948	CHR2:43477948	SSF x Far_LoA	1,348	0,610	FALSE
CHR2	43484821	CHR2:43484821	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	43484960	CHR2:43484960	SSF x Far_LoA	1,571	0,678	FALSE
CHR2	43485069	CHR2:43485069	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	43486394	CHR2:43486394	SSF x Far_LoA	0,439	0,294	FALSE
CHR2	43486741	CHR2:43486741	SSF x Far_LoA	0,144	0,152	FALSE
CHR2	43490268	CHR2:43490268	SSF x Far_LoA	4,995	1,595	FALSE
CHR2	43490379	CHR2:43490379	SSF x Far_LoA	0,731	0,406	FALSE
CHR2	43490390	CHR2:43490390	SSF x Far_LoA	0,448	0,298	FALSE
CHR2	43490398	CHR2:43490398	SSF x Far_LoA	0,373	0,266	FALSE
CHR2	43490419	CHR2:43490419	SSF x Far_LoA	0,937	0,478	FALSE
CHR2	43494486	CHR2:43494486	SSF x Far_LoA	0,412	0,283	FALSE
CHR2	4349972	CHR2:4349972	SSF x Far_LoA	0,399	0,277	FALSE
CHR2	43500258	CHR2:43500258	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	4350111	CHR2:4350111	SSF x Far_LoA	1,411	0,629	FALSE
CHR2	43531046	CHR2:43531046	SSF x Far_LoA	0,060	0,094	FALSE
CHR2	43540389	CHR2:43540389	SSF x Far_LoA	1,521	0,663	FALSE
CHR2	43548755	CHR2:43548755	SSF x Far_LoA	3,799	1,290	FALSE
CHR2	43548788	CHR2:43548788	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	43555247	CHR2:43555247	SSF x Far_LoA	0,803	0,432	FALSE
CHR2	43580704	CHR2:43580704	SSF x Far_LoA	1,194	0,561	FALSE
CHR2	43580739	CHR2:43580739	SSF x Far_LoA	1,600	0,686	FALSE
CHR2	43581467	CHR2:43581467	SSF x Far_LoA	0,667	0,383	FALSE
CHR2	43594884	CHR2:43594884	SSF x Far_LoA	3,305	1,161	FALSE
CHR2	43594908	CHR2:43594908	SSF x Far_LoA	0,726	0,404	FALSE
CHR2	43596717	CHR2:43596717	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	43605597	CHR2:43605597	SSF x Far_LoA	0,111	0,132	FALSE
CHR2	43605652	CHR2:43605652	SSF x Far_LoA	1,413	0,630	FALSE
CHR2	43615552	CHR2:43615552	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	43621219	CHR2:43621219	SSF x Far_LoA	0,829	0,441	FALSE
CHR2	4362197	CHR2:4362197	SSF x Far_LoA	0,224	0,197	FALSE
CHR2	4362236	CHR2:4362236	SSF x Far_LoA	0,313	0,240	FALSE
CHR2	43623674	CHR2:43623674	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	43623755	CHR2:43623755	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	43623776	CHR2:43623776	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	4362464	CHR2:4362464	SSF x Far_LoA	0,894	0,463	FALSE
CHR2	4362476	CHR2:4362476	SSF x Far_LoA	1,074	0,523	FALSE
CHR2	43629752	CHR2:43629752	SSF x Far_LoA	0,422	0,288	FALSE
CHR2	43634952	CHR2:43634952	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	43634980	CHR2:43634980	SSF x Far_LoA	1,476	0,649	FALSE
CHR2	43635086	CHR2:43635086	SSF x Far_LoA	1,900	0,775	FALSE
CHR2	43637831	CHR2:43637831	SSF x Far_LoA	2,965	1,070	FALSE
CHR2	43666293	CHR2:43666293	SSF x Far_LoA	0,460	0,303	FALSE
CHR2	43666314	CHR2:43666314	SSF x Far_LoA	1,292	0,592	FALSE
CHR2	43666324	CHR2:43666324	SSF x Far_LoA	2,209	0,863	FALSE

CHR2	43666366	CHR2:43666366	SSF x Far_LoA	0,051	0,085	FALSE
CHR2	4366726	CHR2:4366726	SSF x Far_LoA	0,804	0,432	FALSE
CHR2	4366735	CHR2:4366735	SSF x Far_LoA	1,186	0,559	FALSE
CHR2	4366826	CHR2:4366826	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	4366827	CHR2:4366827	SSF x Far_LoA	0,116	0,134	FALSE
CHR2	4366907	CHR2:4366907	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	43677281	CHR2:43677281	SSF x Far_LoA	0,807	0,433	FALSE
CHR2	43677382	CHR2:43677382	SSF x Far_LoA	1,413	0,630	FALSE
CHR2	43703502	CHR2:43703502	SSF x Far_LoA	0,480	0,311	FALSE
CHR2	43703541	CHR2:43703541	SSF x Far_LoA	1,596	0,685	FALSE
CHR2	43703551	CHR2:43703551	SSF x Far_LoA	1,248	0,578	FALSE
CHR2	43703568	CHR2:43703568	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	43706882	CHR2:43706882	SSF x Far_LoA	1,017	0,504	FALSE
CHR2	43706910	CHR2:43706910	SSF x Far_LoA	0,163	0,163	FALSE
CHR2	43706919	CHR2:43706919	SSF x Far_LoA	0,380	0,269	FALSE
CHR2	43711811	CHR2:43711811	SSF x Far_LoA	4,709	1,523	FALSE
CHR2	43717134	CHR2:43717134	SSF x Far_LoA	1,166	0,552	FALSE
CHR2	43736937	CHR2:43736937	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	43740464	CHR2:43740464	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	43744354	CHR2:43744354	SSF x Far_LoA	0,120	0,138	FALSE
CHR2	43747267	CHR2:43747267	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	43756664	CHR2:43756664	SSF x Far_LoA	1,091	0,528	FALSE
CHR2	43758728	CHR2:43758728	SSF x Far_LoA	0,557	0,342	FALSE
CHR2	43760620	CHR2:43760620	SSF x Far_LoA	1,496	0,655	FALSE
CHR2	43767862	CHR2:43767862	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	43767868	CHR2:43767868	SSF x Far_LoA	0,189	0,178	FALSE
CHR2	43767876	CHR2:43767876	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	43767907	CHR2:43767907	SSF x Far_LoA	1,788	0,742	FALSE
CHR2	43767911	CHR2:43767911	SSF x Far_LoA	1,680	0,710	FALSE
CHR2	43767950	CHR2:43767950	SSF x Far_LoA	1,318	0,600	FALSE
CHR2	43780712	CHR2:43780712	SSF x Far_LoA	0,743	0,410	FALSE
CHR2	43781113	CHR2:43781113	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	43798024	CHR2:43798024	SSF x Far_LoA	0,426	0,289	FALSE
CHR2	43798283	CHR2:43798283	SSF x Far_LoA	1,133	0,542	FALSE
CHR2	43798301	CHR2:43798301	SSF x Far_LoA	1,367	0,616	FALSE
CHR2	43798365	CHR2:43798365	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	43805838	CHR2:43805838	SSF x Far_LoA	4,640	1,505	FALSE
CHR2	43815395	CHR2:43815395	SSF x Far_LoA	0,192	0,180	FALSE
CHR2	43817157	CHR2:43817157	SSF x Far_LoA	2,124	0,839	FALSE
CHR2	43817241	CHR2:43817241	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	43817444	CHR2:43817444	SSF x Far_LoA	2,940	1,064	FALSE
CHR2	43839844	CHR2:43839844	SSF x Far_LoA	0,125	0,140	FALSE
CHR2	43846178	CHR2:43846178	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	43846303	CHR2:43846303	SSF x Far_LoA	1,478	0,649	FALSE
CHR2	43856288	CHR2:43856288	SSF x Far_LoA	0,789	0,427	FALSE
CHR2	43856295	CHR2:43856295	SSF x Far_LoA	0,903	0,466	FALSE
CHR2	43888504	CHR2:43888504	SSF x Far_LoA	2,751	1,012	FALSE
CHR2	43903885	CHR2:43903885	SSF x Far_LoA	2,220	0,866	FALSE
CHR2	43904047	CHR2:43904047	SSF x Far_LoA	1,659	0,704	FALSE
CHR2	43907812	CHR2:43907812	SSF x Far_LoA	0,415	0,285	FALSE
CHR2	43910678	CHR2:43910678	SSF x Far_LoA	0,872	0,455	FALSE
CHR2	43910846	CHR2:43910846	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	4391267	CHR2:4391267	SSF x Far_LoA	0,758	0,416	FALSE

CHR2	4391286	CHR2:4391286	SSF x Far_LoA	2,365	0,906	FALSE
CHR2	4391324	CHR2:4391324	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	4391343	CHR2:4391343	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	4391356	CHR2:4391356	SSF x Far_LoA	1,316	0,600	FALSE
CHR2	4391366	CHR2:4391366	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	4391374	CHR2:4391374	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	4391400	CHR2:4391400	SSF x Far_LoA	0,001	0,014	FALSE
CHR2	4391401	CHR2:4391401	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	4391464	CHR2:4391464	SSF x Far_LoA	1,805	0,747	FALSE
CHR2	4391482	CHR2:4391482	SSF x Far_LoA	1,009	0,501	FALSE
CHR2	4392466	CHR2:4392466	SSF x Far_LoA	6,842	2,050	TRUE
CHR2	4392513	CHR2:4392513	SSF x Far_LoA	0,780	0,424	FALSE
CHR2	4392535	CHR2:4392535	SSF x Far_LoA	0,128	0,142	FALSE
CHR2	4392558	CHR2:4392558	SSF x Far_LoA	3,256	1,148	FALSE
CHR2	4392643	CHR2:4392643	SSF x Far_LoA	1,423	0,633	FALSE
CHR2	4392645	CHR2:4392645	SSF x Far_LoA	0,380	0,270	FALSE
CHR2	4392757	CHR2:4392757	SSF x Far_LoA	1,761	0,734	FALSE
CHR2	43927967	CHR2:43927967	SSF x Far_LoA	0,942	0,479	FALSE
CHR2	43927981	CHR2:43927981	SSF x Far_LoA	1,232	0,573	FALSE
CHR2	43943611	CHR2:43943611	SSF x Far_LoA	0,622	0,366	FALSE
CHR2	43943688	CHR2:43943688	SSF x Far_LoA	1,512	0,660	FALSE
CHR2	43945489	CHR2:43945489	SSF x Far_LoA	0,527	0,330	FALSE
CHR2	43945562	CHR2:43945562	SSF x Far_LoA	0,374	0,267	FALSE
CHR2	43965513	CHR2:43965513	SSF x Far_LoA	1,025	0,507	FALSE
CHR2	43971833	CHR2:43971833	SSF x Far_LoA	2,202	0,861	FALSE
CHR2	43972945	CHR2:43972945	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	43976641	CHR2:43976641	SSF x Far_LoA	0,050	0,084	FALSE
CHR2	43979868	CHR2:43979868	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	43998220	CHR2:43998220	SSF x Far_LoA	0,326	0,246	FALSE
CHR2	43998351	CHR2:43998351	SSF x Far_LoA	1,685	0,711	FALSE
CHR2	43998549	CHR2:43998549	SSF x Far_LoA	1,919	0,780	FALSE
CHR2	43998608	CHR2:43998608	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	44008349	CHR2:44008349	SSF x Far_LoA	4,859	1,561	FALSE
CHR2	44009467	CHR2:44009467	SSF x Far_LoA	0,584	0,352	FALSE
CHR2	44014247	CHR2:44014247	SSF x Far_LoA	0,163	0,164	FALSE
CHR2	44014361	CHR2:44014361	SSF x Far_LoA	1,600	0,686	FALSE
CHR2	44014399	CHR2:44014399	SSF x Far_LoA	0,411	0,283	FALSE
CHR2	44017521	CHR2:44017521	SSF x Far_LoA	1,476	0,649	FALSE
CHR2	44021687	CHR2:44021687	SSF x Far_LoA	0,315	0,241	FALSE
CHR2	44021744	CHR2:44021744	SSF x Far_LoA	0,072	0,104	FALSE
CHR2	44021895	CHR2:44021895	SSF x Far_LoA	0,732	0,406	FALSE
CHR2	4402570	CHR2:4402570	SSF x Far_LoA	0,183	0,175	FALSE
CHR2	4402587	CHR2:4402587	SSF x Far_LoA	6,414	1,946	TRUE
CHR2	4402684	CHR2:4402684	SSF x Far_LoA	1,326	0,603	FALSE
CHR2	4402700	CHR2:4402700	SSF x Far_LoA	3,419	1,191	FALSE
CHR2	4402789	CHR2:4402789	SSF x Far_LoA	0,510	0,323	FALSE
CHR2	4402797	CHR2:4402797	SSF x Far_LoA	4,951	1,584	FALSE
CHR2	4402809	CHR2:4402809	SSF x Far_LoA	2,402	0,917	FALSE
CHR2	4402819	CHR2:4402819	SSF x Far_LoA	3,381	1,181	FALSE
CHR2	4402823	CHR2:4402823	SSF x Far_LoA	2,380	0,910	FALSE
CHR2	4402830	CHR2:4402830	SSF x Far_LoA	1,881	0,769	FALSE
CHR2	44028645	CHR2:44028645	SSF x Far_LoA	0,133	0,146	FALSE
CHR2	44028705	CHR2:44028705	SSF x Far_LoA	1,703	0,717	FALSE

CHR2	44028769	CHR2:44028769	SSF x Far_LoA	0,432	0,291	FALSE
CHR2	44028820	CHR2:44028820	SSF x Far_LoA	0,358	0,260	FALSE
CHR2	44028882	CHR2:44028882	SSF x Far_LoA	0,213	0,191	FALSE
CHR2	4402939	CHR2:4402939	SSF x Far_LoA	0,944	0,480	FALSE
CHR2	44033201	CHR2:44033201	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	44033251	CHR2:44033251	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	44033299	CHR2:44033299	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	44033341	CHR2:44033341	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	44033373	CHR2:44033373	SSF x Far_LoA	0,270	0,219	FALSE
CHR2	44034746	CHR2:44034746	SSF x Far_LoA	0,681	0,388	FALSE
CHR2	44034785	CHR2:44034785	SSF x Far_LoA	1,548	0,671	FALSE
CHR2	44034943	CHR2:44034943	SSF x Far_LoA	1,449	0,641	FALSE
CHR2	44034961	CHR2:44034961	SSF x Far_LoA	2,632	0,980	FALSE
CHR2	44034987	CHR2:44034987	SSF x Far_LoA	2,166	0,851	FALSE
CHR2	44034988	CHR2:44034988	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	44035004	CHR2:44035004	SSF x Far_LoA	1,636	0,697	FALSE
CHR2	44035008	CHR2:44035008	SSF x Far_LoA	3,000	1,080	FALSE
CHR2	44035014	CHR2:44035014	SSF x Far_LoA	3,412	1,189	FALSE
CHR2	44035030	CHR2:44035030	SSF x Far_LoA	1,443	0,639	FALSE
CHR2	44044699	CHR2:44044699	SSF x Far_LoA	2,178	0,854	FALSE
CHR2	44044790	CHR2:44044790	SSF x Far_LoA	0,398	0,277	FALSE
CHR2	44044792	CHR2:44044792	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	44044808	CHR2:44044808	SSF x Far_LoA	0,846	0,447	FALSE
CHR2	44058093	CHR2:44058093	SSF x Far_LoA	1,412	0,630	FALSE
CHR2	44059168	CHR2:44059168	SSF x Far_LoA	2,245	0,873	FALSE
CHR2	44059427	CHR2:44059427	SSF x Far_LoA	0,160	0,161	FALSE
CHR2	44067598	CHR2:44067598	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	44067760	CHR2:44067760	SSF x Far_LoA	0,403	0,279	FALSE
CHR2	44067761	CHR2:44067761	SSF x Far_LoA	0,359	0,260	FALSE
CHR2	44075171	CHR2:44075171	SSF x Far_LoA	4,693	1,519	FALSE
CHR2	44075301	CHR2:44075301	SSF x Far_LoA	0,564	0,344	FALSE
CHR2	44075308	CHR2:44075308	SSF x Far_LoA	1,090	0,528	FALSE
CHR2	44078261	CHR2:44078261	SSF x Far_LoA	2,073	0,824	FALSE
CHR2	44078280	CHR2:44078280	SSF x Far_LoA	0,918	0,471	FALSE
CHR2	44078337	CHR2:44078337	SSF x Far_LoA	4,037	1,352	FALSE
CHR2	44084132	CHR2:44084132	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	44084197	CHR2:44084197	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	44084198	CHR2:44084198	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	44085985	CHR2:44085985	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	44086074	CHR2:44086074	SSF x Far_LoA	2,478	0,938	FALSE
CHR2	44086896	CHR2:44086896	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	44087955	CHR2:44087955	SSF x Far_LoA	1,267	0,584	FALSE
CHR2	44087977	CHR2:44087977	SSF x Far_LoA	2,617	0,976	FALSE
CHR2	44088210	CHR2:44088210	SSF x Far_LoA	0,205	0,187	FALSE
CHR2	44091371	CHR2:44091371	SSF x Far_LoA	1,052	0,516	FALSE
CHR2	44091477	CHR2:44091477	SSF x Far_LoA	1,896	0,773	FALSE
CHR2	44091543	CHR2:44091543	SSF x Far_LoA	0,198	0,183	FALSE
CHR2	44091594	CHR2:44091594	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	44091635	CHR2:44091635	SSF x Far_LoA	0,548	0,338	FALSE
CHR2	44091654	CHR2:44091654	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	44091680	CHR2:44091680	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	44091681	CHR2:44091681	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	44097012	CHR2:44097012	SSF x Far_LoA	0,250	0,210	FALSE

CHR2	44097016	CHR2:44097016	SSF x Far_LoA	0,356	0,259	FALSE
CHR2	44097027	CHR2:44097027	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	44097036	CHR2:44097036	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	44097039	CHR2:44097039	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	44097042	CHR2:44097042	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	44097045	CHR2:44097045	SSF x Far_LoA	0,391	0,274	FALSE
CHR2	44097046	CHR2:44097046	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	44097049	CHR2:44097049	SSF x Far_LoA	0,232	0,201	FALSE
CHR2	44097056	CHR2:44097056	SSF x Far_LoA	0,114	0,134	FALSE
CHR2	44097066	CHR2:44097066	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	44097068	CHR2:44097068	SSF x Far_LoA	0,024	0,058	FALSE
CHR2	44097080	CHR2:44097080	SSF x Far_LoA	0,938	0,478	FALSE
CHR2	44097096	CHR2:44097096	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	44097099	CHR2:44097099	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	44097102	CHR2:44097102	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	44097106	CHR2:44097106	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	44097116	CHR2:44097116	SSF x Far_LoA	0,838	0,444	FALSE
CHR2	44097128	CHR2:44097128	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	44097183	CHR2:44097183	SSF x Far_LoA	2,317	0,893	FALSE
CHR2	44097234	CHR2:44097234	SSF x Far_LoA	3,855	1,305	FALSE
CHR2	44098511	CHR2:44098511	SSF x Far_LoA	0,456	0,301	FALSE
CHR2	44098557	CHR2:44098557	SSF x Far_LoA	1,234	0,574	FALSE
CHR2	44098571	CHR2:44098571	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	44098591	CHR2:44098591	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	44098619	CHR2:44098619	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	44098687	CHR2:44098687	SSF x Far_LoA	0,128	0,143	FALSE
CHR2	44105387	CHR2:44105387	SSF x Far_LoA	2,809	1,028	FALSE
CHR2	44105390	CHR2:44105390	SSF x Far_LoA	1,699	0,716	FALSE
CHR2	44105391	CHR2:44105391	SSF x Far_LoA	0,772	0,421	FALSE
CHR2	44105409	CHR2:44105409	SSF x Far_LoA	0,604	0,360	FALSE
CHR2	44105420	CHR2:44105420	SSF x Far_LoA	2,350	0,902	FALSE
CHR2	44105450	CHR2:44105450	SSF x Far_LoA	3,504	1,213	FALSE
CHR2	44105546	CHR2:44105546	SSF x Far_LoA	0,675	0,386	FALSE
CHR2	44105691	CHR2:44105691	SSF x Far_LoA	0,981	0,492	FALSE
CHR2	44110522	CHR2:44110522	SSF x Far_LoA	0,862	0,452	FALSE
CHR2	44110685	CHR2:44110685	SSF x Far_LoA	1,710	0,719	FALSE
CHR2	44110976	CHR2:44110976	SSF x Far_LoA	0,513	0,324	FALSE
CHR2	44111050	CHR2:44111050	SSF x Far_LoA	0,188	0,178	FALSE
CHR2	44111052	CHR2:44111052	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	44113203	CHR2:44113203	SSF x Far_LoA	0,684	0,389	FALSE
CHR2	44113219	CHR2:44113219	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	44113270	CHR2:44113270	SSF x Far_LoA	2,182	0,855	FALSE
CHR2	44113346	CHR2:44113346	SSF x Far_LoA	0,650	0,377	FALSE
CHR2	44113349	CHR2:44113349	SSF x Far_LoA	2,788	1,022	FALSE
CHR2	44113424	CHR2:44113424	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	44113440	CHR2:44113440	SSF x Far_LoA	3,229	1,140	FALSE
CHR2	44117612	CHR2:44117612	SSF x Far_LoA	2,550	0,957	FALSE
CHR2	44117701	CHR2:44117701	SSF x Far_LoA	2,634	0,981	FALSE
CHR2	44120866	CHR2:44120866	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	44120945	CHR2:44120945	SSF x Far_LoA	1,156	0,549	FALSE
CHR2	44121005	CHR2:44121005	SSF x Far_LoA	1,356	0,612	FALSE
CHR2	44123438	CHR2:44123438	SSF x Far_LoA	2,999	1,079	FALSE
CHR2	44128604	CHR2:44128604	SSF x Far_LoA	2,136	0,842	FALSE

CHR2	44128815	CHR2:44128815	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	44153859	CHR2:44153859	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	44153884	CHR2:44153884	SSF x Far_LoA	1,568	0,677	FALSE
CHR2	44153959	CHR2:44153959	SSF x Far_LoA	1,105	0,533	FALSE
CHR2	44153985	CHR2:44153985	SSF x Far_LoA	0,878	0,458	FALSE
CHR2	44153991	CHR2:44153991	SSF x Far_LoA	1,501	0,657	FALSE
CHR2	44161594	CHR2:44161594	SSF x Far_LoA	0,556	0,341	FALSE
CHR2	44162385	CHR2:44162385	SSF x Far_LoA	6,233	1,902	TRUE
CHR2	44162397	CHR2:44162397	SSF x Far_LoA	3,379	1,180	FALSE
CHR2	44162411	CHR2:44162411	SSF x Far_LoA	3,353	1,173	FALSE
CHR2	44162426	CHR2:44162426	SSF x Far_LoA	3,010	1,082	FALSE
CHR2	44162428	CHR2:44162428	SSF x Far_LoA	5,587	1,742	FALSE
CHR2	44162431	CHR2:44162431	SSF x Far_LoA	1,510	0,659	FALSE
CHR2	44162433	CHR2:44162433	SSF x Far_LoA	4,178	1,388	FALSE
CHR2	44162462	CHR2:44162462	SSF x Far_LoA	3,050	1,093	FALSE
CHR2	44162491	CHR2:44162491	SSF x Far_LoA	6,843	2,051	TRUE
CHR2	44162497	CHR2:44162497	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	44178596	CHR2:44178596	SSF x Far_LoA	1,419	0,632	FALSE
CHR2	44205084	CHR2:44205084	SSF x Far_LoA	2,455	0,931	FALSE
CHR2	44205119	CHR2:44205119	SSF x Far_LoA	2,068	0,823	FALSE
CHR2	44205324	CHR2:44205324	SSF x Far_LoA	1,304	0,596	FALSE
CHR2	44211951	CHR2:44211951	SSF x Far_LoA	0,326	0,246	FALSE
CHR2	44211976	CHR2:44211976	SSF x Far_LoA	2,198	0,860	FALSE
CHR2	44211982	CHR2:44211982	SSF x Far_LoA	6,290	1,916	TRUE
CHR2	44212025	CHR2:44212025	SSF x Far_LoA	5,921	1,825	FALSE
CHR2	44213863	CHR2:44213863	SSF x Far_LoA	1,105	0,533	FALSE
CHR2	44213960	CHR2:44213960	SSF x Far_LoA	5,737	1,780	FALSE
CHR2	44233816	CHR2:44233816	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	44233923	CHR2:44233923	SSF x Far_LoA	1,050	0,515	FALSE
CHR2	44234305	CHR2:44234305	SSF x Far_LoA	3,796	1,289	FALSE
CHR2	44234307	CHR2:44234307	SSF x Far_LoA	0,891	0,462	FALSE
CHR2	44234401	CHR2:44234401	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	44237758	CHR2:44237758	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	44237807	CHR2:44237807	SSF x Far_LoA	6,241	1,904	TRUE
CHR2	44238193	CHR2:44238193	SSF x Far_LoA	0,050	0,084	FALSE
CHR2	44238225	CHR2:44238225	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	44238230	CHR2:44238230	SSF x Far_LoA	4,225	1,400	FALSE
CHR2	44246970	CHR2:44246970	SSF x Far_LoA	2,812	1,029	FALSE
CHR2	44248654	CHR2:44248654	SSF x Far_LoA	1,606	0,688	FALSE
CHR2	44248668	CHR2:44248668	SSF x Far_LoA	1,919	0,780	FALSE
CHR2	44248730	CHR2:44248730	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	44248742	CHR2:44248742	SSF x Far_LoA	1,031	0,509	FALSE
CHR2	44248758	CHR2:44248758	SSF x Far_LoA	1,407	0,628	FALSE
CHR2	44251350	CHR2:44251350	SSF x Far_LoA	1,972	0,795	FALSE
CHR2	44251449	CHR2:44251449	SSF x Far_LoA	2,644	0,983	FALSE
CHR2	44252812	CHR2:44252812	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	44252835	CHR2:44252835	SSF x Far_LoA	0,566	0,345	FALSE
CHR2	44252875	CHR2:44252875	SSF x Far_LoA	0,291	0,229	FALSE
CHR2	44252878	CHR2:44252878	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	44252892	CHR2:44252892	SSF x Far_LoA	0,899	0,465	FALSE
CHR2	44252900	CHR2:44252900	SSF x Far_LoA	0,685	0,390	FALSE
CHR2	44252906	CHR2:44252906	SSF x Far_LoA	2,606	0,973	FALSE
CHR2	44256964	CHR2:44256964	SSF x Far_LoA	1,524	0,664	FALSE

CHR2	44257003	CHR2:44257003	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	44257119	CHR2:44257119	SSF x Far_LoA	1,286	0,590	FALSE
CHR2	44257132	CHR2:44257132	SSF x Far_LoA	1,022	0,506	FALSE
CHR2	44258245	CHR2:44258245	SSF x Far_LoA	0,087	0,115	FALSE
CHR2	44258275	CHR2:44258275	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	44258296	CHR2:44258296	SSF x Far_LoA	0,932	0,476	FALSE
CHR2	44269362	CHR2:44269362	SSF x Far_LoA	0,535	0,333	FALSE
CHR2	44269378	CHR2:44269378	SSF x Far_LoA	0,877	0,457	FALSE
CHR2	44269504	CHR2:44269504	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	44269519	CHR2:44269519	SSF x Far_LoA	0,547	0,338	FALSE
CHR2	44269530	CHR2:44269530	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	44269542	CHR2:44269542	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	44269603	CHR2:44269603	SSF x Far_LoA	3,501	1,212	FALSE
CHR2	44269632	CHR2:44269632	SSF x Far_LoA	1,836	0,756	FALSE
CHR2	44270326	CHR2:44270326	SSF x Far_LoA	1,203	0,564	FALSE
CHR2	4427283	CHR2:4427283	SSF x Far_LoA	2,601	0,971	FALSE
CHR2	4427373	CHR2:4427373	SSF x Far_LoA	2,025	0,810	FALSE
CHR2	4427438	CHR2:4427438	SSF x Far_LoA	0,516	0,325	FALSE
CHR2	4427714	CHR2:4427714	SSF x Far_LoA	1,572	0,678	FALSE
CHR2	4427720	CHR2:4427720	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	4427767	CHR2:4427767	SSF x Far_LoA	0,873	0,456	FALSE
CHR2	44279743	CHR2:44279743	SSF x Far_LoA	0,080	0,110	FALSE
CHR2	44279750	CHR2:44279750	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	44279820	CHR2:44279820	SSF x Far_LoA	1,649	0,701	FALSE
CHR2	44279905	CHR2:44279905	SSF x Far_LoA	0,625	0,367	FALSE
CHR2	44279920	CHR2:44279920	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	44297706	CHR2:44297706	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	44299893	CHR2:44299893	SSF x Far_LoA	0,668	0,383	FALSE
CHR2	44312789	CHR2:44312789	SSF x Far_LoA	2,901	1,053	FALSE
CHR2	44312886	CHR2:44312886	SSF x Far_LoA	1,061	0,519	FALSE
CHR2	44312918	CHR2:44312918	SSF x Far_LoA	0,879	0,458	FALSE
CHR2	44313026	CHR2:44313026	SSF x Far_LoA	0,987	0,494	FALSE
CHR2	44313033	CHR2:44313033	SSF x Far_LoA	0,391	0,274	FALSE
CHR2	44313091	CHR2:44313091	SSF x Far_LoA	0,669	0,384	FALSE
CHR2	44326176	CHR2:44326176	SSF x Far_LoA	1,845	0,759	FALSE
CHR2	44326183	CHR2:44326183	SSF x Far_LoA	0,501	0,320	FALSE
CHR2	44326218	CHR2:44326218	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	44327887	CHR2:44327887	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	4433328	CHR2:4433328	SSF x Far_LoA	0,512	0,324	FALSE
CHR2	4433333	CHR2:4433333	SSF x Far_LoA	1,796	0,744	FALSE
CHR2	4433342	CHR2:4433342	SSF x Far_LoA	0,635	0,371	FALSE
CHR2	4433370	CHR2:4433370	SSF x Far_LoA	1,966	0,793	FALSE
CHR2	4433396	CHR2:4433396	SSF x Far_LoA	1,074	0,523	FALSE
CHR2	4433409	CHR2:4433409	SSF x Far_LoA	0,818	0,437	FALSE
CHR2	4433411	CHR2:4433411	SSF x Far_LoA	0,830	0,441	FALSE
CHR2	4433425	CHR2:4433425	SSF x Far_LoA	1,012	0,503	FALSE
CHR2	4433426	CHR2:4433426	SSF x Far_LoA	0,453	0,300	FALSE
CHR2	4433434	CHR2:4433434	SSF x Far_LoA	2,480	0,938	FALSE
CHR2	4433449	CHR2:4433449	SSF x Far_LoA	0,844	0,446	FALSE
CHR2	4433468	CHR2:4433468	SSF x Far_LoA	0,813	0,435	FALSE
CHR2	44335105	CHR2:44335105	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	4433511	CHR2:4433511	SSF x Far_LoA	1,835	0,756	FALSE
CHR2	44335127	CHR2:44335127	SSF x Far_LoA	1,186	0,559	FALSE

CHR2	44335140	CHR2:44335140	SSF x Far_LoA	0,608	0,361	FALSE
CHR2	44335273	CHR2:44335273	SSF x Far_LoA	3,575	1,232	FALSE
CHR2	44335360	CHR2:44335360	SSF x Far_LoA	3,022	1,085	FALSE
CHR2	4433540	CHR2:4433540	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	4433541	CHR2:4433541	SSF x Far_LoA	1,179	0,557	FALSE
CHR2	4433555	CHR2:4433555	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	4433568	CHR2:4433568	SSF x Far_LoA	1,596	0,685	FALSE
CHR2	4433587	CHR2:4433587	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	4433590	CHR2:4433590	SSF x Far_LoA	2,287	0,885	FALSE
CHR2	44337632	CHR2:44337632	SSF x Far_LoA	1,612	0,690	FALSE
CHR2	44337656	CHR2:44337656	SSF x Far_LoA	1,323	0,602	FALSE
CHR2	44337710	CHR2:44337710	SSF x Far_LoA	1,459	0,644	FALSE
CHR2	44337778	CHR2:44337778	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	44342954	CHR2:44342954	SSF x Far_LoA	1,619	0,692	FALSE
CHR2	44350651	CHR2:44350651	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	44350708	CHR2:44350708	SSF x Far_LoA	0,084	0,113	FALSE
CHR2	44354900	CHR2:44354900	SSF x Far_LoA	1,190	0,560	FALSE
CHR2	44360196	CHR2:44360196	SSF x Far_LoA	4,272	1,412	FALSE
CHR2	44360394	CHR2:44360394	SSF x Far_LoA	2,004	0,804	FALSE
CHR2	44361858	CHR2:44361858	SSF x Far_LoA	3,932	1,324	FALSE
CHR2	44367660	CHR2:44367660	SSF x Far_LoA	0,619	0,365	FALSE
CHR2	44373416	CHR2:44373416	SSF x Far_LoA	1,146	0,546	FALSE
CHR2	44381423	CHR2:44381423	SSF x Far_LoA	1,058	0,518	FALSE
CHR2	44381432	CHR2:44381432	SSF x Far_LoA	1,404	0,627	FALSE
CHR2	44381470	CHR2:44381470	SSF x Far_LoA	1,177	0,556	FALSE
CHR2	44381600	CHR2:44381600	SSF x Far_LoA	2,525	0,951	FALSE
CHR2	44386553	CHR2:44386553	SSF x Far_LoA	1,338	0,607	FALSE
CHR2	44388791	CHR2:44388791	SSF x Far_LoA	2,610	0,974	FALSE
CHR2	44397098	CHR2:44397098	SSF x Far_LoA	2,431	0,924	FALSE
CHR2	44397379	CHR2:44397379	SSF x Far_LoA	1,658	0,704	FALSE
CHR2	44397386	CHR2:44397386	SSF x Far_LoA	0,964	0,487	FALSE
CHR2	44397441	CHR2:44397441	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	44397472	CHR2:44397472	SSF x Far_LoA	4,625	1,501	FALSE
CHR2	44397494	CHR2:44397494	SSF x Far_LoA	1,802	0,746	FALSE
CHR2	44401497	CHR2:44401497	SSF x Far_LoA	0,665	0,382	FALSE
CHR2	44401502	CHR2:44401502	SSF x Far_LoA	0,651	0,377	FALSE
CHR2	44401550	CHR2:44401550	SSF x Far_LoA	4,386	1,441	FALSE
CHR2	44401590	CHR2:44401590	SSF x Far_LoA	5,620	1,751	FALSE
CHR2	44404973	CHR2:44404973	SSF x Far_LoA	0,825	0,439	FALSE
CHR2	44404974	CHR2:44404974	SSF x Far_LoA	0,642	0,374	FALSE
CHR2	44404980	CHR2:44404980	SSF x Far_LoA	7,004	2,090	TRUE
CHR2	44405005	CHR2:44405005	SSF x Far_LoA	6,818	2,045	TRUE
CHR2	44405006	CHR2:44405006	SSF x Far_LoA	9,974	2,799	TRUE
CHR2	44405016	CHR2:44405016	SSF x Far_LoA	7,851	2,294	TRUE
CHR2	44405030	CHR2:44405030	SSF x Far_LoA	1,135	0,543	FALSE
CHR2	44405034	CHR2:44405034	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	44411143	CHR2:44411143	SSF x Far_LoA	1,314	0,599	FALSE
CHR2	4441294	CHR2:4441294	SSF x Far_LoA	2,043	0,816	FALSE
CHR2	44420636	CHR2:44420636	SSF x Far_LoA	2,748	1,012	FALSE
CHR2	44422674	CHR2:44422674	SSF x Far_LoA	1,977	0,797	FALSE
CHR2	44422761	CHR2:44422761	SSF x Far_LoA	0,964	0,487	FALSE
CHR2	44424887	CHR2:44424887	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	44445578	CHR2:44445578	SSF x Far_LoA	0,010	0,036	FALSE

CHR2	44445579	CHR2:44445579	SSF x Far_LoA	2,193	0,858	FALSE
CHR2	44445599	CHR2:44445599	SSF x Far_LoA	1,853	0,761	FALSE
CHR2	44445641	CHR2:44445641	SSF x Far_LoA	0,322	0,244	FALSE
CHR2	44445689	CHR2:44445689	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	44445715	CHR2:44445715	SSF x Far_LoA	1,199	0,563	FALSE
CHR2	44445722	CHR2:44445722	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	44445731	CHR2:44445731	SSF x Far_LoA	0,356	0,259	FALSE
CHR2	44445751	CHR2:44445751	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	44445755	CHR2:44445755	SSF x Far_LoA	1,684	0,711	FALSE
CHR2	44445808	CHR2:44445808	SSF x Far_LoA	0,640	0,373	FALSE
CHR2	44462956	CHR2:44462956	SSF x Far_LoA	2,007	0,805	FALSE
CHR2	44464907	CHR2:44464907	SSF x Far_LoA	0,343	0,253	FALSE
CHR2	44464963	CHR2:44464963	SSF x Far_LoA	1,475	0,649	FALSE
CHR2	44465085	CHR2:44465085	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	44465177	CHR2:44465177	SSF x Far_LoA	0,146	0,154	FALSE
CHR2	44466384	CHR2:44466384	SSF x Far_LoA	0,525	0,329	FALSE
CHR2	44469913	CHR2:44469913	SSF x Far_LoA	1,592	0,684	FALSE
CHR2	44469978	CHR2:44469978	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	44470037	CHR2:44470037	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	44477576	CHR2:44477576	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	44477689	CHR2:44477689	SSF x Far_LoA	0,960	0,485	FALSE
CHR2	44477716	CHR2:44477716	SSF x Far_LoA	4,488	1,467	FALSE
CHR2	44482754	CHR2:44482754	SSF x Far_LoA	0,141	0,151	FALSE
CHR2	44482905	CHR2:44482905	SSF x Far_LoA	0,924	0,473	FALSE
CHR2	44483711	CHR2:44483711	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	44483724	CHR2:44483724	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	44483736	CHR2:44483736	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	44483821	CHR2:44483821	SSF x Far_LoA	1,364	0,615	FALSE
CHR2	44494456	CHR2:44494456	SSF x Far_LoA	3,982	1,337	FALSE
CHR2	44499287	CHR2:44499287	SSF x Far_LoA	0,333	0,249	FALSE
CHR2	44499292	CHR2:44499292	SSF x Far_LoA	1,568	0,677	FALSE
CHR2	44499514	CHR2:44499514	SSF x Far_LoA	0,573	0,348	FALSE
CHR2	44500450	CHR2:44500450	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	44500466	CHR2:44500466	SSF x Far_LoA	0,853	0,449	FALSE
CHR2	44500516	CHR2:44500516	SSF x Far_LoA	0,614	0,363	FALSE
CHR2	44500556	CHR2:44500556	SSF x Far_LoA	0,220	0,194	FALSE
CHR2	44513729	CHR2:44513729	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	44513831	CHR2:44513831	SSF x Far_LoA	1,031	0,509	FALSE
CHR2	44514961	CHR2:44514961	SSF x Far_LoA	1,731	0,725	FALSE
CHR2	44514990	CHR2:44514990	SSF x Far_LoA	1,006	0,500	FALSE
CHR2	44515005	CHR2:44515005	SSF x Far_LoA	1,482	0,651	FALSE
CHR2	44518727	CHR2:44518727	SSF x Far_LoA	0,688	0,390	FALSE
CHR2	44518741	CHR2:44518741	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	44518752	CHR2:44518752	SSF x Far_LoA	0,110	0,131	FALSE
CHR2	44518780	CHR2:44518780	SSF x Far_LoA	0,660	0,380	FALSE
CHR2	44518790	CHR2:44518790	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	44518796	CHR2:44518796	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	44518807	CHR2:44518807	SSF x Far_LoA	1,117	0,537	FALSE
CHR2	44518821	CHR2:44518821	SSF x Far_LoA	0,218	0,193	FALSE
CHR2	44518824	CHR2:44518824	SSF x Far_LoA	0,636	0,372	FALSE
CHR2	44518837	CHR2:44518837	SSF x Far_LoA	0,776	0,422	FALSE
CHR2	44518839	CHR2:44518839	SSF x Far_LoA	3,035	1,089	FALSE
CHR2	44518852	CHR2:44518852	SSF x Far_LoA	4,309	1,421	FALSE

CHR2	44518915	CHR2:44518915	SSF x Far_LoA	4,201	1,394	FALSE
CHR2	44518948	CHR2:44518948	SSF x Far_LoA	4,073	1,361	FALSE
CHR2	44521870	CHR2:44521870	SSF x Far_LoA	0,418	0,286	FALSE
CHR2	44521919	CHR2:44521919	SSF x Far_LoA	0,619	0,365	FALSE
CHR2	44521928	CHR2:44521928	SSF x Far_LoA	0,268	0,218	FALSE
CHR2	44522019	CHR2:44522019	SSF x Far_LoA	2,190	0,857	FALSE
CHR2	44522029	CHR2:44522029	SSF x Far_LoA	3,114	1,110	FALSE
CHR2	44522095	CHR2:44522095	SSF x Far_LoA	2,754	1,013	FALSE
CHR2	44522096	CHR2:44522096	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	44522112	CHR2:44522112	SSF x Far_LoA	1,154	0,549	FALSE
CHR2	44522115	CHR2:44522115	SSF x Far_LoA	0,265	0,217	FALSE
CHR2	44522120	CHR2:44522120	SSF x Far_LoA	1,223	0,571	FALSE
CHR2	44522125	CHR2:44522125	SSF x Far_LoA	1,760	0,734	FALSE
CHR2	4452474	CHR2:4452474	SSF x Far_LoA	0,034	0,068	FALSE
CHR2	4452478	CHR2:4452478	SSF x Far_LoA	0,915	0,470	FALSE
CHR2	4452508	CHR2:4452508	SSF x Far_LoA	0,287	0,228	FALSE
CHR2	4452512	CHR2:4452512	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	4452519	CHR2:4452519	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	4452602	CHR2:4452602	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	4452603	CHR2:4452603	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	4452608	CHR2:4452608	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	44527197	CHR2:44527197	SSF x Far_LoA	0,037	0,071	FALSE
CHR2	44527240	CHR2:44527240	SSF x Far_LoA	0,116	0,135	FALSE
CHR2	44529223	CHR2:44529223	SSF x Far_LoA	0,064	0,096	FALSE
CHR2	44529296	CHR2:44529296	SSF x Far_LoA	2,015	0,808	FALSE
CHR2	44529336	CHR2:44529336	SSF x Far_LoA	1,191	0,561	FALSE
CHR2	44529340	CHR2:44529340	SSF x Far_LoA	1,834	0,755	FALSE
CHR2	44529414	CHR2:44529414	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	44529415	CHR2:44529415	SSF x Far_LoA	1,105	0,533	FALSE
CHR2	44529455	CHR2:44529455	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	44529465	CHR2:44529465	SSF x Far_LoA	0,571	0,347	FALSE
CHR2	44529491	CHR2:44529491	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	44531424	CHR2:44531424	SSF x Far_LoA	1,658	0,704	FALSE
CHR2	44531434	CHR2:44531434	SSF x Far_LoA	0,618	0,365	FALSE
CHR2	44531440	CHR2:44531440	SSF x Far_LoA	0,130	0,144	FALSE
CHR2	44538886	CHR2:44538886	SSF x Far_LoA	1,759	0,733	FALSE
CHR2	44538902	CHR2:44538902	SSF x Far_LoA	3,310	1,162	FALSE
CHR2	44555776	CHR2:44555776	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	44555789	CHR2:44555789	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	44555900	CHR2:44555900	SSF x Far_LoA	1,783	0,741	FALSE
CHR2	44556125	CHR2:44556125	SSF x Far_LoA	0,642	0,374	FALSE
CHR2	44556149	CHR2:44556149	SSF x Far_LoA	4,474	1,463	FALSE
CHR2	44567524	CHR2:44567524	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	44567581	CHR2:44567581	SSF x Far_LoA	0,790	0,427	FALSE
CHR2	44567771	CHR2:44567771	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	44567809	CHR2:44567809	SSF x Far_LoA	4,035	1,351	FALSE
CHR2	44570071	CHR2:44570071	SSF x Far_LoA	2,323	0,895	FALSE
CHR2	44570085	CHR2:44570085	SSF x Far_LoA	0,873	0,456	FALSE
CHR2	44570176	CHR2:44570176	SSF x Far_LoA	0,330	0,247	FALSE
CHR2	44570180	CHR2:44570180	SSF x Far_LoA	0,555	0,341	FALSE
CHR2	44579470	CHR2:44579470	SSF x Far_LoA	1,047	0,514	FALSE
CHR2	44579475	CHR2:44579475	SSF x Far_LoA	0,487	0,314	FALSE
CHR2	44579492	CHR2:44579492	SSF x Far_LoA	0,368	0,264	FALSE

CHR2	44579504	CHR2:44579504	SSF x Far_LoA	1,195	0,562	FALSE
CHR2	44579509	CHR2:44579509	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	44579533	CHR2:44579533	SSF x Far_LoA	0,046	0,080	FALSE
CHR2	44579555	CHR2:44579555	SSF x Far_LoA	0,746	0,412	FALSE
CHR2	44579563	CHR2:44579563	SSF x Far_LoA	0,866	0,453	FALSE
CHR2	44579588	CHR2:44579588	SSF x Far_LoA	1,818	0,751	FALSE
CHR2	44579591	CHR2:44579591	SSF x Far_LoA	2,093	0,830	FALSE
CHR2	44579654	CHR2:44579654	SSF x Far_LoA	0,719	0,402	FALSE
CHR2	44579728	CHR2:44579728	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	44579758	CHR2:44579758	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	44579759	CHR2:44579759	SSF x Far_LoA	0,110	0,131	FALSE
CHR2	44579784	CHR2:44579784	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	44585541	CHR2:44585541	SSF x Far_LoA	3,803	1,291	FALSE
CHR2	44585557	CHR2:44585557	SSF x Far_LoA	0,203	0,186	FALSE
CHR2	44585566	CHR2:44585566	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	44587719	CHR2:44587719	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	44587800	CHR2:44587800	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	44587814	CHR2:44587814	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	44587815	CHR2:44587815	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	44587817	CHR2:44587817	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	44587822	CHR2:44587822	SSF x Far_LoA	3,765	1,281	FALSE
CHR2	44587829	CHR2:44587829	SSF x Far_LoA	2,451	0,930	FALSE
CHR2	44587838	CHR2:44587838	SSF x Far_LoA	1,394	0,624	FALSE
CHR2	44587855	CHR2:44587855	SSF x Far_LoA	1,009	0,501	FALSE
CHR2	44587856	CHR2:44587856	SSF x Far_LoA	0,307	0,237	FALSE
CHR2	44593473	CHR2:44593473	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	44593474	CHR2:44593474	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	4459348	CHR2:4459348	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	44593481	CHR2:44593481	SSF x Far_LoA	0,087	0,114	FALSE
CHR2	44593519	CHR2:44593519	SSF x Far_LoA	1,423	0,633	FALSE
CHR2	44593536	CHR2:44593536	SSF x Far_LoA	2,049	0,817	FALSE
CHR2	44593567	CHR2:44593567	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	44593584	CHR2:44593584	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	44593603	CHR2:44593603	SSF x Far_LoA	1,333	0,605	FALSE
CHR2	44593645	CHR2:44593645	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	44596775	CHR2:44596775	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	44596829	CHR2:44596829	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	44596837	CHR2:44596837	SSF x Far_LoA	1,026	0,507	FALSE
CHR2	44596840	CHR2:44596840	SSF x Far_LoA	0,824	0,439	FALSE
CHR2	44596869	CHR2:44596869	SSF x Far_LoA	1,260	0,582	FALSE
CHR2	44596931	CHR2:44596931	SSF x Far_LoA	5,230	1,654	FALSE
CHR2	4459701	CHR2:4459701	SSF x Far_LoA	7,946	2,317	TRUE
CHR2	4459716	CHR2:4459716	SSF x Far_LoA	0,398	0,277	FALSE
CHR2	4459725	CHR2:4459725	SSF x Far_LoA	1,329	0,604	FALSE
CHR2	44612114	CHR2:44612114	SSF x Far_LoA	0,310	0,238	FALSE
CHR2	44612374	CHR2:44612374	SSF x Far_LoA	0,868	0,454	FALSE
CHR2	44612375	CHR2:44612375	SSF x Far_LoA	1,034	0,510	FALSE
CHR2	44612408	CHR2:44612408	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	44614117	CHR2:44614117	SSF x Far_LoA	0,349	0,256	FALSE
CHR2	44618908	CHR2:44618908	SSF x Far_LoA	5,641	1,756	FALSE
CHR2	44619272	CHR2:44619272	SSF x Far_LoA	1,403	0,627	FALSE
CHR2	44619284	CHR2:44619284	SSF x Far_LoA	0,052	0,087	FALSE
CHR2	44619307	CHR2:44619307	SSF x Far_LoA	0,140	0,150	FALSE

CHR2	44619314	CHR2:44619314	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	4462411	CHR2:4462411	SSF x Far_LoA	1,103	0,532	FALSE
CHR2	4462421	CHR2:4462421	SSF x Far_LoA	1,026	0,507	FALSE
CHR2	4462438	CHR2:4462438	SSF x Far_LoA	0,016	0,045	FALSE
CHR2	4462440	CHR2:4462440	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	4462494	CHR2:4462494	SSF x Far_LoA	0,930	0,475	FALSE
CHR2	4462495	CHR2:4462495	SSF x Far_LoA	1,796	0,744	FALSE
CHR2	44637476	CHR2:44637476	SSF x Far_LoA	2,210	0,863	FALSE
CHR2	44637508	CHR2:44637508	SSF x Far_LoA	2,545	0,956	FALSE
CHR2	44637534	CHR2:44637534	SSF x Far_LoA	0,685	0,389	FALSE
CHR2	44637586	CHR2:44637586	SSF x Far_LoA	2,577	0,965	FALSE
CHR2	44637615	CHR2:44637615	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	44637626	CHR2:44637626	SSF x Far_LoA	0,243	0,206	FALSE
CHR2	44637677	CHR2:44637677	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	44637692	CHR2:44637692	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	44637697	CHR2:44637697	SSF x Far_LoA	2,250	0,874	FALSE
CHR2	44637763	CHR2:44637763	SSF x Far_LoA	2,022	0,810	FALSE
CHR2	44649962	CHR2:44649962	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	44661720	CHR2:44661720	SSF x Far_LoA	0,029	0,064	FALSE
CHR2	44671031	CHR2:44671031	SSF x Far_LoA	0,059	0,092	FALSE
CHR2	44677327	CHR2:44677327	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	44677344	CHR2:44677344	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	44677349	CHR2:44677349	SSF x Far_LoA	0,884	0,460	FALSE
CHR2	44677384	CHR2:44677384	SSF x Far_LoA	2,805	1,027	FALSE
CHR2	44677415	CHR2:44677415	SSF x Far_LoA	0,558	0,342	FALSE
CHR2	44677424	CHR2:44677424	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	44677452	CHR2:44677452	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	44683725	CHR2:44683725	SSF x Far_LoA	0,409	0,282	FALSE
CHR2	44683759	CHR2:44683759	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	44683837	CHR2:44683837	SSF x Far_LoA	0,311	0,239	FALSE
CHR2	44683898	CHR2:44683898	SSF x Far_LoA	2,460	0,933	FALSE
CHR2	44684064	CHR2:44684064	SSF x Far_LoA	0,165	0,165	FALSE
CHR2	44684083	CHR2:44684083	SSF x Far_LoA	0,350	0,257	FALSE
CHR2	44684086	CHR2:44684086	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	44684091	CHR2:44684091	SSF x Far_LoA	1,087	0,527	FALSE
CHR2	44688432	CHR2:44688432	SSF x Far_LoA	0,443	0,296	FALSE
CHR2	44688440	CHR2:44688440	SSF x Far_LoA	1,159	0,550	FALSE
CHR2	44688443	CHR2:44688443	SSF x Far_LoA	0,982	0,493	FALSE
CHR2	44688459	CHR2:44688459	SSF x Far_LoA	0,316	0,241	FALSE
CHR2	44688516	CHR2:44688516	SSF x Far_LoA	0,157	0,160	FALSE
CHR2	44688525	CHR2:44688525	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	44690623	CHR2:44690623	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	44690627	CHR2:44690627	SSF x Far_LoA	0,309	0,238	FALSE
CHR2	44690640	CHR2:44690640	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	44690653	CHR2:44690653	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	44690673	CHR2:44690673	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	44690720	CHR2:44690720	SSF x Far_LoA	1,598	0,686	FALSE
CHR2	44694144	CHR2:44694144	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	44694274	CHR2:44694274	SSF x Far_LoA	3,940	1,326	FALSE
CHR2	44698955	CHR2:44698955	SSF x Far_LoA	0,719	0,402	FALSE
CHR2	44699004	CHR2:44699004	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	44699052	CHR2:44699052	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	44699106	CHR2:44699106	SSF x Far_LoA	0,023	0,056	FALSE

CHR2	44699115	CHR2:44699115	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	44699128	CHR2:44699128	SSF x Far_LoA	0,371	0,266	FALSE
CHR2	44700198	CHR2:44700198	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	44700225	CHR2:44700225	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	44720858	CHR2:44720858	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	44720886	CHR2:44720886	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	44725463	CHR2:44725463	SSF x Far_LoA	0,136	0,148	FALSE
CHR2	44725464	CHR2:44725464	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	44725468	CHR2:44725468	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	44725481	CHR2:44725481	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	44726793	CHR2:44726793	SSF x Far_LoA	5,202	1,647	FALSE
CHR2	44726830	CHR2:44726830	SSF x Far_LoA	5,001	1,596	FALSE
CHR2	44732676	CHR2:44732676	SSF x Far_LoA	0,526	0,330	FALSE
CHR2	44732788	CHR2:44732788	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	44732878	CHR2:44732878	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	44735804	CHR2:44735804	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	44746366	CHR2:44746366	SSF x Far_LoA	0,226	0,198	FALSE
CHR2	44751286	CHR2:44751286	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	44762074	CHR2:44762074	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	44762091	CHR2:44762091	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	44762146	CHR2:44762146	SSF x Far_LoA	1,967	0,794	FALSE
CHR2	44775669	CHR2:44775669	SSF x Far_LoA	3,321	1,165	FALSE
CHR2	44782053	CHR2:44782053	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	44782054	CHR2:44782054	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	44782133	CHR2:44782133	SSF x Far_LoA	0,144	0,152	FALSE
CHR2	44782246	CHR2:44782246	SSF x Far_LoA	1,351	0,611	FALSE
CHR2	44782256	CHR2:44782256	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	44782312	CHR2:44782312	SSF x Far_LoA	1,989	0,800	FALSE
CHR2	44787433	CHR2:44787433	SSF x Far_LoA	3,456	1,200	FALSE
CHR2	44788656	CHR2:44788656	SSF x Far_LoA	0,650	0,377	FALSE
CHR2	44788804	CHR2:44788804	SSF x Far_LoA	0,011	0,039	FALSE
CHR2	44788875	CHR2:44788875	SSF x Far_LoA	1,022	0,506	FALSE
CHR2	44818395	CHR2:44818395	SSF x Far_LoA	0,655	0,379	FALSE
CHR2	44827953	CHR2:44827953	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	44828063	CHR2:44828063	SSF x Far_LoA	0,700	0,395	FALSE
CHR2	44828065	CHR2:44828065	SSF x Far_LoA	0,298	0,233	FALSE
CHR2	44828089	CHR2:44828089	SSF x Far_LoA	0,018	0,048	FALSE
CHR2	44828096	CHR2:44828096	SSF x Far_LoA	0,290	0,229	FALSE
CHR2	44828255	CHR2:44828255	SSF x Far_LoA	1,478	0,650	FALSE
CHR2	44828290	CHR2:44828290	SSF x Far_LoA	0,283	0,225	FALSE
CHR2	44840029	CHR2:44840029	SSF x Far_LoA	0,662	0,381	FALSE
CHR2	44853766	CHR2:44853766	SSF x Far_LoA	1,136	0,543	FALSE
CHR2	44853900	CHR2:44853900	SSF x Far_LoA	0,671	0,384	FALSE
CHR2	4486639	CHR2:4486639	SSF x Far_LoA	0,395	0,276	FALSE
CHR2	4486657	CHR2:4486657	SSF x Far_LoA	0,836	0,443	FALSE
CHR2	4486681	CHR2:4486681	SSF x Far_LoA	0,661	0,381	FALSE
CHR2	4486744	CHR2:4486744	SSF x Far_LoA	5,761	1,786	FALSE
CHR2	44871012	CHR2:44871012	SSF x Far_LoA	0,475	0,309	FALSE
CHR2	44871017	CHR2:44871017	SSF x Far_LoA	1,010	0,502	FALSE
CHR2	44871963	CHR2:44871963	SSF x Far_LoA	0,701	0,395	FALSE
CHR2	44872022	CHR2:44872022	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	44872046	CHR2:44872046	SSF x Far_LoA	0,744	0,411	FALSE
CHR2	44872273	CHR2:44872273	SSF x Far_LoA	0,090	0,117	FALSE

CHR2	44872290	CHR2:44872290	SSF x Far_LoA	0,179	0,173	FALSE
CHR2	44876636	CHR2:44876636	SSF x Far_LoA	3,282	1,155	FALSE
CHR2	44876669	CHR2:44876669	SSF x Far_LoA	4,193	1,392	FALSE
CHR2	4487832	CHR2:4487832	SSF x Far_LoA	1,161	0,551	FALSE
CHR2	4487908	CHR2:4487908	SSF x Far_LoA	0,534	0,332	FALSE
CHR2	4487938	CHR2:4487938	SSF x Far_LoA	0,721	0,402	FALSE
CHR2	4488000	CHR2:4488000	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	44882256	CHR2:44882256	SSF x Far_LoA	0,310	0,238	FALSE
CHR2	44885360	CHR2:44885360	SSF x Far_LoA	0,498	0,318	FALSE
CHR2	44891866	CHR2:44891866	SSF x Far_LoA	0,373	0,266	FALSE
CHR2	4491698	CHR2:4491698	SSF x Far_LoA	0,936	0,477	FALSE
CHR2	4491704	CHR2:4491704	SSF x Far_LoA	0,994	0,496	FALSE
CHR2	4491705	CHR2:4491705	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	44927934	CHR2:44927934	SSF x Far_LoA	0,836	0,443	FALSE
CHR2	44928071	CHR2:44928071	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	44928115	CHR2:44928115	SSF x Far_LoA	0,571	0,347	FALSE
CHR2	44934035	CHR2:44934035	SSF x Far_LoA	1,230	0,573	FALSE
CHR2	44942688	CHR2:44942688	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	44942842	CHR2:44942842	SSF x Far_LoA	0,276	0,222	FALSE
CHR2	44942904	CHR2:44942904	SSF x Far_LoA	0,392	0,275	FALSE
CHR2	44948371	CHR2:44948371	SSF x Far_LoA	1,292	0,592	FALSE
CHR2	44960776	CHR2:44960776	SSF x Far_LoA	3,033	1,089	FALSE
CHR2	44968707	CHR2:44968707	SSF x Far_LoA	0,488	0,314	FALSE
CHR2	45005885	CHR2:45005885	SSF x Far_LoA	0,820	0,438	FALSE
CHR2	4502276	CHR2:4502276	SSF x Far_LoA	0,682	0,388	FALSE
CHR2	4502361	CHR2:4502361	SSF x Far_LoA	0,645	0,375	FALSE
CHR2	45024071	CHR2:45024071	SSF x Far_LoA	1,793	0,743	FALSE
CHR2	45024213	CHR2:45024213	SSF x Far_LoA	1,259	0,582	FALSE
CHR2	45024264	CHR2:45024264	SSF x Far_LoA	1,343	0,608	FALSE
CHR2	45041847	CHR2:45041847	SSF x Far_LoA	0,861	0,452	FALSE
CHR2	4507509	CHR2:4507509	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	4507552	CHR2:4507552	SSF x Far_LoA	0,389	0,273	FALSE
CHR2	4507563	CHR2:4507563	SSF x Far_LoA	0,049	0,083	FALSE
CHR2	4507598	CHR2:4507598	SSF x Far_LoA	0,704	0,396	FALSE
CHR2	4507611	CHR2:4507611	SSF x Far_LoA	0,320	0,243	FALSE
CHR2	4507748	CHR2:4507748	SSF x Far_LoA	1,375	0,618	FALSE
CHR2	4507817	CHR2:4507817	SSF x Far_LoA	1,737	0,727	FALSE
CHR2	4507832	CHR2:4507832	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	4522177	CHR2:4522177	SSF x Far_LoA	1,666	0,706	FALSE
CHR2	4522187	CHR2:4522187	SSF x Far_LoA	0,209	0,189	FALSE
CHR2	45223353	CHR2:45223353	SSF x Far_LoA	2,558	0,960	FALSE
CHR2	45228383	CHR2:45228383	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	45258887	CHR2:45258887	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	45258891	CHR2:45258891	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	45258942	CHR2:45258942	SSF x Far_LoA	0,133	0,146	FALSE
CHR2	45258943	CHR2:45258943	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	45258962	CHR2:45258962	SSF x Far_LoA	1,374	0,618	FALSE
CHR2	45258967	CHR2:45258967	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	45259027	CHR2:45259027	SSF x Far_LoA	0,076	0,107	FALSE
CHR2	45259066	CHR2:45259066	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	45259073	CHR2:45259073	SSF x Far_LoA	0,256	0,213	FALSE
CHR2	45259096	CHR2:45259096	SSF x Far_LoA	0,724	0,404	FALSE
CHR2	45276538	CHR2:45276538	SSF x Far_LoA	1,100	0,531	FALSE

CHR2	45277528	CHR2:45277528	SSF x Far_LoA	0,677	0,387	FALSE
CHR2	45277547	CHR2:45277547	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	45294798	CHR2:45294798	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	45294801	CHR2:45294801	SSF x Far_LoA	0,466	0,306	FALSE
CHR2	45307230	CHR2:45307230	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	45307258	CHR2:45307258	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	45307274	CHR2:45307274	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	45307284	CHR2:45307284	SSF x Far_LoA	0,266	0,218	FALSE
CHR2	45307376	CHR2:45307376	SSF x Far_LoA	2,393	0,914	FALSE
CHR2	45307423	CHR2:45307423	SSF x Far_LoA	0,472	0,308	FALSE
CHR2	45307447	CHR2:45307447	SSF x Far_LoA	1,934	0,784	FALSE
CHR2	45308196	CHR2:45308196	SSF x Far_LoA	1,500	0,656	FALSE
CHR2	45308760	CHR2:45308760	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	45314438	CHR2:45314438	SSF x Far_LoA	0,514	0,325	FALSE
CHR2	45318847	CHR2:45318847	SSF x Far_LoA	2,298	0,888	FALSE
CHR2	45318879	CHR2:45318879	SSF x Far_LoA	0,095	0,121	FALSE
CHR2	45318973	CHR2:45318973	SSF x Far_LoA	0,245	0,207	FALSE
CHR2	45328021	CHR2:45328021	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	45330660	CHR2:45330660	SSF x Far_LoA	0,466	0,306	FALSE
CHR2	45335883	CHR2:45335883	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	45336063	CHR2:45336063	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	45336138	CHR2:45336138	SSF x Far_LoA	0,607	0,361	FALSE
CHR2	45346243	CHR2:45346243	SSF x Far_LoA	1,072	0,522	FALSE
CHR2	45346262	CHR2:45346262	SSF x Far_LoA	0,146	0,153	FALSE
CHR2	45346280	CHR2:45346280	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	45347176	CHR2:45347176	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	45347196	CHR2:45347196	SSF x Far_LoA	4,404	1,446	FALSE
CHR2	45347229	CHR2:45347229	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	45367697	CHR2:45367697	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	45367841	CHR2:45367841	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	45374506	CHR2:45374506	SSF x Far_LoA	1,806	0,747	FALSE
CHR2	45374513	CHR2:45374513	SSF x Far_LoA	2,952	1,067	FALSE
CHR2	45374532	CHR2:45374532	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	45374542	CHR2:45374542	SSF x Far_LoA	2,778	1,020	FALSE
CHR2	45374580	CHR2:45374580	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	45374628	CHR2:45374628	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	45374708	CHR2:45374708	SSF x Far_LoA	2,897	1,052	FALSE
CHR2	45374795	CHR2:45374795	SSF x Far_LoA	0,146	0,154	FALSE
CHR2	45380381	CHR2:45380381	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	45380412	CHR2:45380412	SSF x Far_LoA	1,544	0,670	FALSE
CHR2	45380487	CHR2:45380487	SSF x Far_LoA	0,336	0,250	FALSE
CHR2	45380553	CHR2:45380553	SSF x Far_LoA	1,179	0,557	FALSE
CHR2	45382073	CHR2:45382073	SSF x Far_LoA	3,025	1,086	FALSE
CHR2	4538404	CHR2:4538404	SSF x Far_LoA	0,198	0,183	FALSE
CHR2	4538424	CHR2:4538424	SSF x Far_LoA	0,840	0,444	FALSE
CHR2	4538445	CHR2:4538445	SSF x Far_LoA	1,714	0,720	FALSE
CHR2	4538450	CHR2:4538450	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	45389111	CHR2:45389111	SSF x Far_LoA	2,127	0,839	FALSE
CHR2	45389145	CHR2:45389145	SSF x Far_LoA	3,804	1,291	FALSE
CHR2	45389273	CHR2:45389273	SSF x Far_LoA	0,708	0,398	FALSE
CHR2	45389307	CHR2:45389307	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	45389319	CHR2:45389319	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	45389324	CHR2:45389324	SSF x Far_LoA	0,573	0,348	FALSE

CHR2	4539163	CHR2:4539163	SSF x Far_LoA	2,385	0,912	FALSE
CHR2	4539196	CHR2:4539196	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	45395375	CHR2:45395375	SSF x Far_LoA	0,167	0,165	FALSE
CHR2	45398277	CHR2:45398277	SSF x Far_LoA	5,206	1,648	FALSE
CHR2	45399961	CHR2:45399961	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	45399997	CHR2:45399997	SSF x Far_LoA	0,141	0,151	FALSE
CHR2	45400118	CHR2:45400118	SSF x Far_LoA	0,912	0,469	FALSE
CHR2	45400133	CHR2:45400133	SSF x Far_LoA	3,066	1,097	FALSE
CHR2	45401746	CHR2:45401746	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	45401785	CHR2:45401785	SSF x Far_LoA	0,307	0,237	FALSE
CHR2	45401830	CHR2:45401830	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	45401860	CHR2:45401860	SSF x Far_LoA	0,188	0,177	FALSE
CHR2	45401896	CHR2:45401896	SSF x Far_LoA	1,915	0,779	FALSE
CHR2	45401963	CHR2:45401963	SSF x Far_LoA	0,643	0,374	FALSE
CHR2	45401993	CHR2:45401993	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	4540695	CHR2:4540695	SSF x Far_LoA	0,940	0,479	FALSE
CHR2	4540707	CHR2:4540707	SSF x Far_LoA	2,669	0,990	FALSE
CHR2	4540738	CHR2:4540738	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	4540765	CHR2:4540765	SSF x Far_LoA	2,370	0,908	FALSE
CHR2	45411714	CHR2:45411714	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	45412045	CHR2:45412045	SSF x Far_LoA	1,379	0,619	FALSE
CHR2	45427946	CHR2:45427946	SSF x Far_LoA	2,230	0,868	FALSE
CHR2	45431986	CHR2:45431986	SSF x Far_LoA	0,713	0,399	FALSE
CHR2	45444100	CHR2:45444100	SSF x Far_LoA	0,323	0,244	FALSE
CHR2	45449588	CHR2:45449588	SSF x Far_LoA	0,920	0,472	FALSE
CHR2	45449615	CHR2:45449615	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	4545026	CHR2:4545026	SSF x Far_LoA	1,309	0,598	FALSE
CHR2	45451241	CHR2:45451241	SSF x Far_LoA	2,608	0,973	FALSE
CHR2	4545135	CHR2:4545135	SSF x Far_LoA	1,351	0,611	FALSE
CHR2	45459101	CHR2:45459101	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	45459111	CHR2:45459111	SSF x Far_LoA	0,601	0,358	FALSE
CHR2	45459218	CHR2:45459218	SSF x Far_LoA	0,174	0,169	FALSE
CHR2	45459258	CHR2:45459258	SSF x Far_LoA	0,948	0,481	FALSE
CHR2	45459300	CHR2:45459300	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	45459418	CHR2:45459418	SSF x Far_LoA	3,192	1,131	FALSE
CHR2	45472167	CHR2:45472167	SSF x Far_LoA	1,178	0,556	FALSE
CHR2	45475979	CHR2:45475979	SSF x Far_LoA	3,152	1,120	FALSE
CHR2	45476414	CHR2:45476414	SSF x Far_LoA	2,535	0,953	FALSE
CHR2	45491485	CHR2:45491485	SSF x Far_LoA	1,257	0,581	FALSE
CHR2	45500311	CHR2:45500311	SSF x Far_LoA	0,820	0,437	FALSE
CHR2	45500405	CHR2:45500405	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	45500423	CHR2:45500423	SSF x Far_LoA	0,218	0,193	FALSE
CHR2	45500449	CHR2:45500449	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	45500520	CHR2:45500520	SSF x Far_LoA	1,772	0,737	FALSE
CHR2	45500655	CHR2:45500655	SSF x Far_LoA	0,964	0,487	FALSE
CHR2	45500672	CHR2:45500672	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	45500682	CHR2:45500682	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	45500694	CHR2:45500694	SSF x Far_LoA	1,700	0,716	FALSE
CHR2	45509595	CHR2:45509595	SSF x Far_LoA	1,382	0,620	FALSE
CHR2	45509680	CHR2:45509680	SSF x Far_LoA	1,040	0,512	FALSE
CHR2	45509718	CHR2:45509718	SSF x Far_LoA	1,024	0,506	FALSE
CHR2	45509741	CHR2:45509741	SSF x Far_LoA	6,416	1,946	TRUE
CHR2	45509752	CHR2:45509752	SSF x Far_LoA	0,378	0,269	FALSE

CHR2	45509921	CHR2:45509921	SSF x Far_LoA	0,466	0,305	FALSE
CHR2	4551109	CHR2:4551109	SSF x Far_LoA	1,703	0,717	FALSE
CHR2	4551110	CHR2:4551110	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	4551111	CHR2:4551111	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	4551115	CHR2:4551115	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	4551132	CHR2:4551132	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	4551259	CHR2:4551259	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	4551385	CHR2:4551385	SSF x Far_LoA	0,301	0,234	FALSE
CHR2	4551438	CHR2:4551438	SSF x Far_LoA	2,044	0,816	FALSE
CHR2	4551443	CHR2:4551443	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	45515078	CHR2:45515078	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	45526690	CHR2:45526690	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	45526742	CHR2:45526742	SSF x Far_LoA	0,228	0,199	FALSE
CHR2	45526745	CHR2:45526745	SSF x Far_LoA	1,996	0,802	FALSE
CHR2	45553461	CHR2:45553461	SSF x Far_LoA	2,546	0,956	FALSE
CHR2	45588340	CHR2:45588340	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	45588473	CHR2:45588473	SSF x Far_LoA	0,148	0,154	FALSE
CHR2	45588477	CHR2:45588477	SSF x Far_LoA	0,315	0,241	FALSE
CHR2	45589410	CHR2:45589410	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	45589440	CHR2:45589440	SSF x Far_LoA	0,906	0,467	FALSE
CHR2	45589451	CHR2:45589451	SSF x Far_LoA	0,340	0,252	FALSE
CHR2	45589476	CHR2:45589476	SSF x Far_LoA	0,256	0,213	FALSE
CHR2	45589526	CHR2:45589526	SSF x Far_LoA	0,010	0,037	FALSE
CHR2	45589540	CHR2:45589540	SSF x Far_LoA	1,398	0,625	FALSE
CHR2	45589551	CHR2:45589551	SSF x Far_LoA	0,799	0,430	FALSE
CHR2	45589577	CHR2:45589577	SSF x Far_LoA	1,530	0,665	FALSE
CHR2	45589591	CHR2:45589591	SSF x Far_LoA	4,245	1,405	FALSE
CHR2	45589603	CHR2:45589603	SSF x Far_LoA	0,765	0,418	FALSE
CHR2	45589619	CHR2:45589619	SSF x Far_LoA	0,380	0,270	FALSE
CHR2	45589625	CHR2:45589625	SSF x Far_LoA	2,709	1,001	FALSE
CHR2	45589669	CHR2:45589669	SSF x Far_LoA	1,564	0,676	FALSE
CHR2	45589677	CHR2:45589677	SSF x Far_LoA	6,131	1,877	TRUE
CHR2	45591910	CHR2:45591910	SSF x Far_LoA	0,735	0,408	FALSE
CHR2	45592089	CHR2:45592089	SSF x Far_LoA	0,065	0,098	FALSE
CHR2	45592162	CHR2:45592162	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	45592204	CHR2:45592204	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	45592249	CHR2:45592249	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	45598470	CHR2:45598470	SSF x Far_LoA	1,324	0,602	FALSE
CHR2	45598506	CHR2:45598506	SSF x Far_LoA	2,319	0,894	FALSE
CHR2	45609495	CHR2:45609495	SSF x Far_LoA	3,747	1,276	FALSE
CHR2	45609501	CHR2:45609501	SSF x Far_LoA	4,696	1,519	FALSE
CHR2	45609540	CHR2:45609540	SSF x Far_LoA	0,555	0,341	FALSE
CHR2	45609572	CHR2:45609572	SSF x Far_LoA	0,754	0,414	FALSE
CHR2	45617159	CHR2:45617159	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	45617160	CHR2:45617160	SSF x Far_LoA	0,931	0,475	FALSE
CHR2	45623321	CHR2:45623321	SSF x Far_LoA	0,311	0,239	FALSE
CHR2	45623384	CHR2:45623384	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	45623573	CHR2:45623573	SSF x Far_LoA	0,250	0,210	FALSE
CHR2	45623638	CHR2:45623638	SSF x Far_LoA	1,663	0,705	FALSE
CHR2	45627504	CHR2:45627504	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	45630153	CHR2:45630153	SSF x Far_LoA	1,696	0,715	FALSE
CHR2	45630213	CHR2:45630213	SSF x Far_LoA	1,092	0,529	FALSE
CHR2	45630214	CHR2:45630214	SSF x Far_LoA	2,649	0,985	FALSE

CHR2	45645473	CHR2:45645473	SSF x Far_LoA	0,964	0,486	FALSE
CHR2	45645485	CHR2:45645485	SSF x Far_LoA	0,244	0,207	FALSE
CHR2	45645492	CHR2:45645492	SSF x Far_LoA	0,618	0,365	FALSE
CHR2	45645521	CHR2:45645521	SSF x Far_LoA	0,824	0,439	FALSE
CHR2	45645546	CHR2:45645546	SSF x Far_LoA	0,348	0,255	FALSE
CHR2	45645570	CHR2:45645570	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	45645613	CHR2:45645613	SSF x Far_LoA	1,693	0,714	FALSE
CHR2	45645623	CHR2:45645623	SSF x Far_LoA	0,944	0,480	FALSE
CHR2	45645633	CHR2:45645633	SSF x Far_LoA	1,127	0,540	FALSE
CHR2	45645651	CHR2:45645651	SSF x Far_LoA	0,119	0,137	FALSE
CHR2	4566223	CHR2:4566223	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	4566227	CHR2:4566227	SSF x Far_LoA	0,295	0,231	FALSE
CHR2	4566283	CHR2:4566283	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	4566285	CHR2:4566285	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	4566292	CHR2:4566292	SSF x Far_LoA	4,049	1,354	FALSE
CHR2	4566297	CHR2:4566297	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	4566311	CHR2:4566311	SSF x Far_LoA	5,960	1,835	FALSE
CHR2	4566344	CHR2:4566344	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	45663468	CHR2:45663468	SSF x Far_LoA	1,236	0,575	FALSE
CHR2	45663470	CHR2:45663470	SSF x Far_LoA	0,757	0,415	FALSE
CHR2	4566353	CHR2:4566353	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	4566354	CHR2:4566354	SSF x Far_LoA	1,515	0,661	FALSE
CHR2	4566355	CHR2:4566355	SSF x Far_LoA	0,426	0,289	FALSE
CHR2	4566359	CHR2:4566359	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	4566370	CHR2:4566370	SSF x Far_LoA	0,161	0,163	FALSE
CHR2	4566374	CHR2:4566374	SSF x Far_LoA	0,529	0,331	FALSE
CHR2	4566414	CHR2:4566414	SSF x Far_LoA	0,418	0,286	FALSE
CHR2	4566425	CHR2:4566425	SSF x Far_LoA	0,143	0,152	FALSE
CHR2	4566465	CHR2:4566465	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	4566474	CHR2:4566474	SSF x Far_LoA	2,654	0,986	FALSE
CHR2	4566499	CHR2:4566499	SSF x Far_LoA	0,618	0,365	FALSE
CHR2	4566529	CHR2:4566529	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	4566533	CHR2:4566533	SSF x Far_LoA	1,330	0,604	FALSE
CHR2	4566551	CHR2:4566551	SSF x Far_LoA	2,015	0,808	FALSE
CHR2	4566563	CHR2:4566563	SSF x Far_LoA	1,692	0,714	FALSE
CHR2	45670068	CHR2:45670068	SSF x Far_LoA	0,284	0,226	FALSE
CHR2	4567835	CHR2:4567835	SSF x Far_LoA	0,678	0,387	FALSE
CHR2	4567857	CHR2:4567857	SSF x Far_LoA	0,307	0,237	FALSE
CHR2	4567979	CHR2:4567979	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	4567991	CHR2:4567991	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	4567997	CHR2:4567997	SSF x Far_LoA	0,666	0,383	FALSE
CHR2	4568003	CHR2:4568003	SSF x Far_LoA	0,720	0,402	FALSE
CHR2	4568066	CHR2:4568066	SSF x Far_LoA	0,415	0,285	FALSE
CHR2	45681880	CHR2:45681880	SSF x Far_LoA	1,823	0,752	FALSE
CHR2	45681980	CHR2:45681980	SSF x Far_LoA	0,087	0,115	FALSE
CHR2	45684883	CHR2:45684883	SSF x Far_LoA	0,322	0,244	FALSE
CHR2	45684963	CHR2:45684963	SSF x Far_LoA	0,795	0,429	FALSE
CHR2	45692205	CHR2:45692205	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	45693098	CHR2:45693098	SSF x Far_LoA	1,327	0,603	FALSE
CHR2	45693110	CHR2:45693110	SSF x Far_LoA	0,541	0,335	FALSE
CHR2	45693118	CHR2:45693118	SSF x Far_LoA	0,976	0,490	FALSE
CHR2	45693124	CHR2:45693124	SSF x Far_LoA	1,587	0,683	FALSE
CHR2	45693156	CHR2:45693156	SSF x Far_LoA	3,606	1,240	FALSE

CHR2	45693213	CHR2:45693213	SSF x Far_LoA	0,450	0,299	FALSE
CHR2	45693215	CHR2:45693215	SSF x Far_LoA	1,260	0,582	FALSE
CHR2	45700768	CHR2:45700768	SSF x Far_LoA	0,325	0,245	FALSE
CHR2	45700774	CHR2:45700774	SSF x Far_LoA	0,881	0,459	FALSE
CHR2	45700843	CHR2:45700843	SSF x Far_LoA	2,076	0,825	FALSE
CHR2	45700869	CHR2:45700869	SSF x Far_LoA	0,750	0,413	FALSE
CHR2	45706516	CHR2:45706516	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	45706531	CHR2:45706531	SSF x Far_LoA	2,516	0,948	FALSE
CHR2	45706563	CHR2:45706563	SSF x Far_LoA	0,094	0,119	FALSE
CHR2	45706601	CHR2:45706601	SSF x Far_LoA	0,325	0,245	FALSE
CHR2	45706611	CHR2:45706611	SSF x Far_LoA	0,414	0,284	FALSE
CHR2	45735869	CHR2:45735869	SSF x Far_LoA	1,165	0,552	FALSE
CHR2	45736032	CHR2:45736032	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	45737755	CHR2:45737755	SSF x Far_LoA	2,858	1,041	FALSE
CHR2	45742148	CHR2:45742148	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	45742156	CHR2:45742156	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	45747181	CHR2:45747181	SSF x Far_LoA	1,092	0,529	FALSE
CHR2	45747188	CHR2:45747188	SSF x Far_LoA	2,889	1,050	FALSE
CHR2	45747273	CHR2:45747273	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	45747492	CHR2:45747492	SSF x Far_LoA	0,871	0,455	FALSE
CHR2	45756899	CHR2:45756899	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	45756930	CHR2:45756930	SSF x Far_LoA	1,659	0,704	FALSE
CHR2	45761301	CHR2:45761301	SSF x Far_LoA	3,693	1,262	FALSE
CHR2	45764989	CHR2:45764989	SSF x Far_LoA	1,068	0,521	FALSE
CHR2	45765194	CHR2:45765194	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	45765240	CHR2:45765240	SSF x Far_LoA	1,796	0,744	FALSE
CHR2	45765378	CHR2:45765378	SSF x Far_LoA	0,726	0,404	FALSE
CHR2	45770626	CHR2:45770626	SSF x Far_LoA	1,687	0,712	FALSE
CHR2	45770649	CHR2:45770649	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	45770650	CHR2:45770650	SSF x Far_LoA	0,461	0,303	FALSE
CHR2	45773051	CHR2:45773051	SSF x Far_LoA	0,732	0,407	FALSE
CHR2	45773077	CHR2:45773077	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	45773109	CHR2:45773109	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	45773374	CHR2:45773374	SSF x Far_LoA	0,330	0,248	FALSE
CHR2	4578478	CHR2:4578478	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	4578490	CHR2:4578490	SSF x Far_LoA	0,189	0,178	FALSE
CHR2	4578612	CHR2:4578612	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	45786601	CHR2:45786601	SSF x Far_LoA	0,686	0,390	FALSE
CHR2	45786604	CHR2:45786604	SSF x Far_LoA	2,512	0,947	FALSE
CHR2	45786626	CHR2:45786626	SSF x Far_LoA	0,567	0,346	FALSE
CHR2	45792888	CHR2:45792888	SSF x Far_LoA	0,255	0,212	FALSE
CHR2	45793131	CHR2:45793131	SSF x Far_LoA	0,331	0,248	FALSE
CHR2	45796255	CHR2:45796255	SSF x Far_LoA	0,920	0,472	FALSE
CHR2	45809394	CHR2:45809394	SSF x Far_LoA	0,518	0,326	FALSE
CHR2	45809438	CHR2:45809438	SSF x Far_LoA	3,442	1,197	FALSE
CHR2	45812197	CHR2:45812197	SSF x Far_LoA	1,802	0,746	FALSE
CHR2	45817503	CHR2:45817503	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	45833069	CHR2:45833069	SSF x Far_LoA	0,218	0,194	FALSE
CHR2	45834692	CHR2:45834692	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	45834734	CHR2:45834734	SSF x Far_LoA	0,729	0,405	FALSE
CHR2	45837985	CHR2:45837985	SSF x Far_LoA	0,380	0,270	FALSE
CHR2	45838030	CHR2:45838030	SSF x Far_LoA	1,963	0,793	FALSE
CHR2	45838167	CHR2:45838167	SSF x Far_LoA	0,691	0,392	FALSE

CHR2	45838187	CHR2:45838187	SSF x Far_LoA	0,044	0,078	FALSE
CHR2	45838238	CHR2:45838238	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	45838291	CHR2:45838291	SSF x Far_LoA	0,062	0,096	FALSE
CHR2	45841340	CHR2:45841340	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	45841344	CHR2:45841344	SSF x Far_LoA	0,904	0,466	FALSE
CHR2	45841400	CHR2:45841400	SSF x Far_LoA	1,286	0,591	FALSE
CHR2	45842083	CHR2:45842083	SSF x Far_LoA	0,098	0,123	FALSE
CHR2	45842137	CHR2:45842137	SSF x Far_LoA	0,385	0,272	FALSE
CHR2	45845957	CHR2:45845957	SSF x Far_LoA	2,336	0,898	FALSE
CHR2	45846058	CHR2:45846058	SSF x Far_LoA	0,196	0,182	FALSE
CHR2	45848578	CHR2:45848578	SSF x Far_LoA	0,876	0,457	FALSE
CHR2	45848652	CHR2:45848652	SSF x Far_LoA	0,116	0,134	FALSE
CHR2	45848663	CHR2:45848663	SSF x Far_LoA	0,750	0,413	FALSE
CHR2	45862119	CHR2:45862119	SSF x Far_LoA	0,098	0,122	FALSE
CHR2	45862140	CHR2:45862140	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	45862385	CHR2:45862385	SSF x Far_LoA	3,073	1,099	FALSE
CHR2	45868057	CHR2:45868057	SSF x Far_LoA	1,060	0,518	FALSE
CHR2	4589439	CHR2:4589439	SSF x Far_LoA	0,890	0,462	FALSE
CHR2	4589522	CHR2:4589522	SSF x Far_LoA	0,111	0,132	FALSE
CHR2	4589553	CHR2:4589553	SSF x Far_LoA	0,371	0,266	FALSE
CHR2	4589557	CHR2:4589557	SSF x Far_LoA	0,209	0,189	FALSE
CHR2	4589560	CHR2:4589560	SSF x Far_LoA	0,189	0,178	FALSE
CHR2	4589576	CHR2:4589576	SSF x Far_LoA	1,397	0,625	FALSE
CHR2	45895875	CHR2:45895875	SSF x Far_LoA	0,972	0,489	FALSE
CHR2	45895881	CHR2:45895881	SSF x Far_LoA	1,954	0,790	FALSE
CHR2	4589590	CHR2:4589590	SSF x Far_LoA	1,068	0,521	FALSE
CHR2	45895937	CHR2:45895937	SSF x Far_LoA	1,558	0,674	FALSE
CHR2	45899077	CHR2:45899077	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	45899130	CHR2:45899130	SSF x Far_LoA	0,409	0,282	FALSE
CHR2	45906090	CHR2:45906090	SSF x Far_LoA	1,788	0,742	FALSE
CHR2	45906109	CHR2:45906109	SSF x Far_LoA	1,333	0,605	FALSE
CHR2	45906119	CHR2:45906119	SSF x Far_LoA	1,107	0,534	FALSE
CHR2	45906131	CHR2:45906131	SSF x Far_LoA	1,445	0,639	FALSE
CHR2	45906143	CHR2:45906143	SSF x Far_LoA	0,661	0,381	FALSE
CHR2	45910311	CHR2:45910311	SSF x Far_LoA	0,377	0,268	FALSE
CHR2	45912157	CHR2:45912157	SSF x Far_LoA	2,069	0,823	FALSE
CHR2	45918211	CHR2:45918211	SSF x Far_LoA	0,348	0,256	FALSE
CHR2	45927294	CHR2:45927294	SSF x Far_LoA	0,462	0,304	FALSE
CHR2	45954307	CHR2:45954307	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	45954360	CHR2:45954360	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	45956447	CHR2:45956447	SSF x Far_LoA	0,066	0,098	FALSE
CHR2	45956538	CHR2:45956538	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	45969107	CHR2:45969107	SSF x Far_LoA	1,076	0,523	FALSE
CHR2	45970046	CHR2:45970046	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	45970081	CHR2:45970081	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	45982354	CHR2:45982354	SSF x Far_LoA	1,337	0,606	FALSE
CHR2	45997931	CHR2:45997931	SSF x Far_LoA	0,904	0,466	FALSE
CHR2	45998000	CHR2:45998000	SSF x Far_LoA	2,538	0,954	FALSE
CHR2	46001811	CHR2:46001811	SSF x Far_LoA	1,170	0,554	FALSE
CHR2	46001822	CHR2:46001822	SSF x Far_LoA	2,888	1,050	FALSE
CHR2	46002118	CHR2:46002118	SSF x Far_LoA	0,834	0,442	FALSE
CHR2	46009184	CHR2:46009184	SSF x Far_LoA	1,837	0,756	FALSE
CHR2	46014399	CHR2:46014399	SSF x Far_LoA	0,066	0,098	FALSE

CHR2	4601928	CHR2:4601928	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	4601935	CHR2:4601935	SSF x Far_LoA	0,335	0,249	FALSE
CHR2	4601952	CHR2:4601952	SSF x Far_LoA	0,175	0,170	FALSE
CHR2	4601970	CHR2:4601970	SSF x Far_LoA	0,201	0,185	FALSE
CHR2	4601984	CHR2:4601984	SSF x Far_LoA	0,076	0,107	FALSE
CHR2	4601986	CHR2:4601986	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	4601987	CHR2:4601987	SSF x Far_LoA	0,175	0,170	FALSE
CHR2	4601998	CHR2:4601998	SSF x Far_LoA	1,727	0,724	FALSE
CHR2	4602004	CHR2:4602004	SSF x Far_LoA	1,403	0,627	FALSE
CHR2	4602012	CHR2:4602012	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	4602036	CHR2:4602036	SSF x Far_LoA	0,174	0,169	FALSE
CHR2	4602070	CHR2:4602070	SSF x Far_LoA	0,051	0,085	FALSE
CHR2	4602134	CHR2:4602134	SSF x Far_LoA	0,322	0,244	FALSE
CHR2	46024193	CHR2:46024193	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	46024351	CHR2:46024351	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	46029503	CHR2:46029503	SSF x Far_LoA	0,915	0,470	FALSE
CHR2	46029519	CHR2:46029519	SSF x Far_LoA	2,053	0,818	FALSE
CHR2	46029526	CHR2:46029526	SSF x Far_LoA	7,319	2,166	TRUE
CHR2	46060123	CHR2:46060123	SSF x Far_LoA	0,803	0,431	FALSE
CHR2	46060127	CHR2:46060127	SSF x Far_LoA	0,526	0,329	FALSE
CHR2	46060146	CHR2:46060146	SSF x Far_LoA	1,436	0,637	FALSE
CHR2	46060176	CHR2:46060176	SSF x Far_LoA	0,614	0,363	FALSE
CHR2	46060249	CHR2:46060249	SSF x Far_LoA	0,427	0,289	FALSE
CHR2	46060356	CHR2:46060356	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	46061199	CHR2:46061199	SSF x Far_LoA	0,038	0,072	FALSE
CHR2	46061694	CHR2:46061694	SSF x Far_LoA	0,650	0,376	FALSE
CHR2	46061753	CHR2:46061753	SSF x Far_LoA	1,376	0,619	FALSE
CHR2	46061754	CHR2:46061754	SSF x Far_LoA	1,369	0,616	FALSE
CHR2	46061835	CHR2:46061835	SSF x Far_LoA	3,566	1,229	FALSE
CHR2	46061850	CHR2:46061850	SSF x Far_LoA	2,809	1,028	FALSE
CHR2	460622	CHR2:460622	SSF x Far_LoA	1,117	0,537	FALSE
CHR2	460624	CHR2:460624	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	460627	CHR2:460627	SSF x Far_LoA	4,685	1,517	FALSE
CHR2	460629	CHR2:460629	SSF x Far_LoA	1,618	0,692	FALSE
CHR2	46064399	CHR2:46064399	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	46071970	CHR2:46071970	SSF x Far_LoA	0,520	0,327	FALSE
CHR2	46072073	CHR2:46072073	SSF x Far_LoA	0,011	0,039	FALSE
CHR2	46072075	CHR2:46072075	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	46072078	CHR2:46072078	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	46072083	CHR2:46072083	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	46073723	CHR2:46073723	SSF x Far_LoA	4,927	1,578	FALSE
CHR2	46073865	CHR2:46073865	SSF x Far_LoA	1,323	0,602	FALSE
CHR2	46073969	CHR2:46073969	SSF x Far_LoA	0,906	0,467	FALSE
CHR2	460787	CHR2:460787	SSF x Far_LoA	4,071	1,360	FALSE
CHR2	46080598	CHR2:46080598	SSF x Far_LoA	0,727	0,405	FALSE
CHR2	460886	CHR2:460886	SSF x Far_LoA	0,808	0,433	FALSE
CHR2	46088849	CHR2:46088849	SSF x Far_LoA	0,048	0,082	FALSE
CHR2	46088875	CHR2:46088875	SSF x Far_LoA	1,981	0,798	FALSE
CHR2	46088905	CHR2:46088905	SSF x Far_LoA	1,477	0,649	FALSE
CHR2	46088924	CHR2:46088924	SSF x Far_LoA	1,453	0,642	FALSE
CHR2	46088926	CHR2:46088926	SSF x Far_LoA	1,785	0,741	FALSE
CHR2	46088927	CHR2:46088927	SSF x Far_LoA	1,762	0,734	FALSE
CHR2	46088928	CHR2:46088928	SSF x Far_LoA	1,209	0,566	FALSE

CHR2	46088956	CHR2:46088956	SSF x Far_LoA	1,308	0,597	FALSE
CHR2	46088979	CHR2:46088979	SSF x Far_LoA	1,431	0,635	FALSE
CHR2	4608913	CHR2:4608913	SSF x Far_LoA	0,443	0,296	FALSE
CHR2	4608941	CHR2:4608941	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	4609171	CHR2:4609171	SSF x Far_LoA	1,025	0,507	FALSE
CHR2	46092833	CHR2:46092833	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	46093133	CHR2:46093133	SSF x Far_LoA	4,462	1,460	FALSE
CHR2	46105822	CHR2:46105822	SSF x Far_LoA	0,624	0,367	FALSE
CHR2	46105831	CHR2:46105831	SSF x Far_LoA	2,676	0,992	FALSE
CHR2	46105833	CHR2:46105833	SSF x Far_LoA	0,423	0,288	FALSE
CHR2	46105839	CHR2:46105839	SSF x Far_LoA	1,870	0,766	FALSE
CHR2	46105854	CHR2:46105854	SSF x Far_LoA	1,873	0,767	FALSE
CHR2	46105863	CHR2:46105863	SSF x Far_LoA	2,167	0,851	FALSE
CHR2	46105981	CHR2:46105981	SSF x Far_LoA	0,117	0,136	FALSE
CHR2	46105996	CHR2:46105996	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	46106136	CHR2:46106136	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	46106161	CHR2:46106161	SSF x Far_LoA	0,638	0,372	FALSE
CHR2	46106182	CHR2:46106182	SSF x Far_LoA	0,250	0,209	FALSE
CHR2	46106249	CHR2:46106249	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	46106276	CHR2:46106276	SSF x Far_LoA	1,193	0,561	FALSE
CHR2	46111418	CHR2:46111418	SSF x Far_LoA	0,963	0,486	FALSE
CHR2	46111501	CHR2:46111501	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	46111535	CHR2:46111535	SSF x Far_LoA	12,050	3,286	TRUE
CHR2	46111599	CHR2:46111599	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	46111618	CHR2:46111618	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	46118685	CHR2:46118685	SSF x Far_LoA	0,672	0,385	FALSE
CHR2	46118705	CHR2:46118705	SSF x Far_LoA	0,536	0,334	FALSE
CHR2	46118723	CHR2:46118723	SSF x Far_LoA	0,731	0,406	FALSE
CHR2	46129064	CHR2:46129064	SSF x Far_LoA	1,991	0,801	FALSE
CHR2	46129099	CHR2:46129099	SSF x Far_LoA	0,617	0,364	FALSE
CHR2	46129159	CHR2:46129159	SSF x Far_LoA	3,605	1,239	FALSE
CHR2	46129228	CHR2:46129228	SSF x Far_LoA	3,188	1,130	FALSE
CHR2	46129252	CHR2:46129252	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	46139150	CHR2:46139150	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	46139212	CHR2:46139212	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	46139273	CHR2:46139273	SSF x Far_LoA	0,518	0,326	FALSE
CHR2	46139327	CHR2:46139327	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	46139379	CHR2:46139379	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	46139387	CHR2:46139387	SSF x Far_LoA	1,702	0,717	FALSE
CHR2	46139416	CHR2:46139416	SSF x Far_LoA	0,319	0,243	FALSE
CHR2	46139435	CHR2:46139435	SSF x Far_LoA	2,105	0,833	FALSE
CHR2	46139471	CHR2:46139471	SSF x Far_LoA	0,505	0,321	FALSE
CHR2	46139478	CHR2:46139478	SSF x Far_LoA	0,592	0,355	FALSE
CHR2	46139488	CHR2:46139488	SSF x Far_LoA	0,256	0,212	FALSE
CHR2	46139500	CHR2:46139500	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	46139505	CHR2:46139505	SSF x Far_LoA	5,155	1,635	FALSE
CHR2	46139515	CHR2:46139515	SSF x Far_LoA	0,357	0,260	FALSE
CHR2	46139524	CHR2:46139524	SSF x Far_LoA	1,333	0,605	FALSE
CHR2	46139536	CHR2:46139536	SSF x Far_LoA	0,192	0,180	FALSE
CHR2	46139553	CHR2:46139553	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	46139597	CHR2:46139597	SSF x Far_LoA	0,199	0,183	FALSE
CHR2	46157559	CHR2:46157559	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	46159740	CHR2:46159740	SSF x Far_LoA	0,008	0,031	FALSE

CHR2	46159748	CHR2:46159748	SSF x Far_LoA	0,778	0,423	FALSE
CHR2	46159753	CHR2:46159753	SSF x Far_LoA	1,358	0,613	FALSE
CHR2	46159754	CHR2:46159754	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	46159765	CHR2:46159765	SSF x Far_LoA	0,345	0,254	FALSE
CHR2	46159772	CHR2:46159772	SSF x Far_LoA	0,634	0,371	FALSE
CHR2	46159774	CHR2:46159774	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	46159792	CHR2:46159792	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	46159804	CHR2:46159804	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	46159809	CHR2:46159809	SSF x Far_LoA	0,143	0,152	FALSE
CHR2	46159810	CHR2:46159810	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	46159815	CHR2:46159815	SSF x Far_LoA	2,373	0,908	FALSE
CHR2	46159851	CHR2:46159851	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	46159856	CHR2:46159856	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	46159878	CHR2:46159878	SSF x Far_LoA	0,593	0,355	FALSE
CHR2	46159889	CHR2:46159889	SSF x Far_LoA	0,133	0,145	FALSE
CHR2	46159926	CHR2:46159926	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	46159929	CHR2:46159929	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	46159934	CHR2:46159934	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	46159941	CHR2:46159941	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	46159943	CHR2:46159943	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	46159944	CHR2:46159944	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	46159951	CHR2:46159951	SSF x Far_LoA	0,402	0,279	FALSE
CHR2	46159964	CHR2:46159964	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	46159965	CHR2:46159965	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	46159977	CHR2:46159977	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	46159992	CHR2:46159992	SSF x Far_LoA	0,190	0,179	FALSE
CHR2	46160009	CHR2:46160009	SSF x Far_LoA	2,111	0,835	FALSE
CHR2	46160023	CHR2:46160023	SSF x Far_LoA	0,066	0,098	FALSE
CHR2	46160045	CHR2:46160045	SSF x Far_LoA	0,001	0,014	FALSE
CHR2	46163019	CHR2:46163019	SSF x Far_LoA	0,639	0,373	FALSE
CHR2	46163186	CHR2:46163186	SSF x Far_LoA	0,443	0,296	FALSE
CHR2	46163213	CHR2:46163213	SSF x Far_LoA	6,512	1,970	TRUE
CHR2	46163295	CHR2:46163295	SSF x Far_LoA	4,364	1,435	FALSE
CHR2	46174191	CHR2:46174191	SSF x Far_LoA	0,287	0,228	FALSE
CHR2	46174250	CHR2:46174250	SSF x Far_LoA	2,074	0,824	FALSE
CHR2	46174469	CHR2:46174469	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	46174472	CHR2:46174472	SSF x Far_LoA	0,030	0,065	FALSE
CHR2	46174490	CHR2:46174490	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	46174501	CHR2:46174501	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	46182815	CHR2:46182815	SSF x Far_LoA	2,155	0,847	FALSE
CHR2	46182857	CHR2:46182857	SSF x Far_LoA	0,507	0,322	FALSE
CHR2	46182943	CHR2:46182943	SSF x Far_LoA	3,666	1,256	FALSE
CHR2	46182974	CHR2:46182974	SSF x Far_LoA	0,287	0,228	FALSE
CHR2	46192854	CHR2:46192854	SSF x Far_LoA	3,315	1,163	FALSE
CHR2	46192856	CHR2:46192856	SSF x Far_LoA	4,585	1,491	FALSE
CHR2	46192865	CHR2:46192865	SSF x Far_LoA	3,727	1,271	FALSE
CHR2	46192875	CHR2:46192875	SSF x Far_LoA	5,854	1,809	FALSE
CHR2	46192890	CHR2:46192890	SSF x Far_LoA	3,380	1,180	FALSE
CHR2	46192914	CHR2:46192914	SSF x Far_LoA	3,488	1,209	FALSE
CHR2	46192919	CHR2:46192919	SSF x Far_LoA	3,237	1,143	FALSE
CHR2	46192923	CHR2:46192923	SSF x Far_LoA	3,752	1,278	FALSE
CHR2	46192937	CHR2:46192937	SSF x Far_LoA	3,440	1,196	FALSE
CHR2	46192943	CHR2:46192943	SSF x Far_LoA	0,291	0,229	FALSE

CHR2	46192944	CHR2:46192944	SSF x Far_LoA	0,250	0,210	FALSE
CHR2	46192966	CHR2:46192966	SSF x Far_LoA	6,527	1,974	TRUE
CHR2	46193421	CHR2:46193421	SSF x Far_LoA	0,051	0,085	FALSE
CHR2	46195436	CHR2:46195436	SSF x Far_LoA	3,401	1,186	FALSE
CHR2	46195445	CHR2:46195445	SSF x Far_LoA	3,399	1,185	FALSE
CHR2	46205638	CHR2:46205638	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	46205762	CHR2:46205762	SSF x Far_LoA	0,186	0,176	FALSE
CHR2	46205769	CHR2:46205769	SSF x Far_LoA	0,428	0,290	FALSE
CHR2	46206381	CHR2:46206381	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	46206558	CHR2:46206558	SSF x Far_LoA	0,146	0,153	FALSE
CHR2	46206607	CHR2:46206607	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	46206614	CHR2:46206614	SSF x Far_LoA	1,376	0,618	FALSE
CHR2	46206623	CHR2:46206623	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	46215645	CHR2:46215645	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	46253967	CHR2:46253967	SSF x Far_LoA	1,724	0,723	FALSE
CHR2	46254066	CHR2:46254066	SSF x Far_LoA	0,198	0,183	FALSE
CHR2	46254079	CHR2:46254079	SSF x Far_LoA	4,709	1,523	FALSE
CHR2	46254210	CHR2:46254210	SSF x Far_LoA	4,539	1,480	FALSE
CHR2	46254237	CHR2:46254237	SSF x Far_LoA	0,735	0,408	FALSE
CHR2	46254248	CHR2:46254248	SSF x Far_LoA	2,796	1,025	FALSE
CHR2	46254255	CHR2:46254255	SSF x Far_LoA	1,705	0,718	FALSE
CHR2	46254284	CHR2:46254284	SSF x Far_LoA	0,470	0,307	FALSE
CHR2	46254286	CHR2:46254286	SSF x Far_LoA	0,695	0,393	FALSE
CHR2	46254290	CHR2:46254290	SSF x Far_LoA	2,227	0,868	FALSE
CHR2	46254321	CHR2:46254321	SSF x Far_LoA	1,325	0,602	FALSE
CHR2	46254323	CHR2:46254323	SSF x Far_LoA	0,040	0,074	FALSE
CHR2	46271494	CHR2:46271494	SSF x Far_LoA	7,014	2,092	TRUE
CHR2	46273992	CHR2:46273992	SSF x Far_LoA	0,517	0,326	FALSE
CHR2	46274010	CHR2:46274010	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	46281366	CHR2:46281366	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	46283929	CHR2:46283929	SSF x Far_LoA	2,227	0,868	FALSE
CHR2	46283991	CHR2:46283991	SSF x Far_LoA	0,143	0,152	FALSE
CHR2	46284249	CHR2:46284249	SSF x Far_LoA	0,675	0,386	FALSE
CHR2	46287325	CHR2:46287325	SSF x Far_LoA	3,137	1,116	FALSE
CHR2	46287337	CHR2:46287337	SSF x Far_LoA	0,419	0,286	FALSE
CHR2	46287400	CHR2:46287400	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	46287881	CHR2:46287881	SSF x Far_LoA	0,831	0,441	FALSE
CHR2	46287910	CHR2:46287910	SSF x Far_LoA	3,643	1,249	FALSE
CHR2	46287918	CHR2:46287918	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	46287950	CHR2:46287950	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	46287972	CHR2:46287972	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	46287980	CHR2:46287980	SSF x Far_LoA	0,348	0,256	FALSE
CHR2	46287983	CHR2:46287983	SSF x Far_LoA	8,491	2,447	TRUE
CHR2	46287986	CHR2:46287986	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	46288004	CHR2:46288004	SSF x Far_LoA	1,658	0,704	FALSE
CHR2	46311557	CHR2:46311557	SSF x Far_LoA	0,582	0,351	FALSE
CHR2	46311665	CHR2:46311665	SSF x Far_LoA	5,173	1,639	FALSE
CHR2	46311668	CHR2:46311668	SSF x Far_LoA	2,296	0,887	FALSE
CHR2	46311684	CHR2:46311684	SSF x Far_LoA	3,075	1,100	FALSE
CHR2	4631244	CHR2:4631244	SSF x Far_LoA	0,213	0,191	FALSE
CHR2	4631246	CHR2:4631246	SSF x Far_LoA	0,628	0,368	FALSE
CHR2	4631259	CHR2:4631259	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	4631294	CHR2:4631294	SSF x Far_LoA	0,066	0,099	FALSE

CHR2	4631310	CHR2:4631310	SSF x Far_LoA	0,411	0,283	FALSE
CHR2	4631314	CHR2:4631314	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	4631391	CHR2:4631391	SSF x Far_LoA	7,461	2,200	TRUE
CHR2	4631403	CHR2:4631403	SSF x Far_LoA	2,781	1,020	FALSE
CHR2	46328746	CHR2:46328746	SSF x Far_LoA	3,332	1,168	FALSE
CHR2	46328785	CHR2:46328785	SSF x Far_LoA	0,372	0,266	FALSE
CHR2	46328813	CHR2:46328813	SSF x Far_LoA	0,649	0,376	FALSE
CHR2	46328992	CHR2:46328992	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	46333855	CHR2:46333855	SSF x Far_LoA	0,442	0,296	FALSE
CHR2	46333886	CHR2:46333886	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	46333898	CHR2:46333898	SSF x Far_LoA	0,198	0,183	FALSE
CHR2	46333966	CHR2:46333966	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	46333967	CHR2:46333967	SSF x Far_LoA	3,207	1,135	FALSE
CHR2	46333975	CHR2:46333975	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	46334017	CHR2:46334017	SSF x Far_LoA	2,342	0,900	FALSE
CHR2	46334057	CHR2:46334057	SSF x Far_LoA	1,596	0,685	FALSE
CHR2	46337984	CHR2:46337984	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	46338024	CHR2:46338024	SSF x Far_LoA	0,570	0,347	FALSE
CHR2	46341953	CHR2:46341953	SSF x Far_LoA	0,811	0,434	FALSE
CHR2	46341995	CHR2:46341995	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	46342049	CHR2:46342049	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	46342050	CHR2:46342050	SSF x Far_LoA	0,179	0,172	FALSE
CHR2	46351136	CHR2:46351136	SSF x Far_LoA	0,151	0,157	FALSE
CHR2	46351139	CHR2:46351139	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	46351249	CHR2:46351249	SSF x Far_LoA	0,632	0,370	FALSE
CHR2	46359565	CHR2:46359565	SSF x Far_LoA	0,954	0,483	FALSE
CHR2	46359581	CHR2:46359581	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	46359587	CHR2:46359587	SSF x Far_LoA	1,820	0,751	FALSE
CHR2	46359599	CHR2:46359599	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	46359611	CHR2:46359611	SSF x Far_LoA	0,452	0,300	FALSE
CHR2	46359834	CHR2:46359834	SSF x Far_LoA	1,499	0,656	FALSE
CHR2	46359884	CHR2:46359884	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	46371377	CHR2:46371377	SSF x Far_LoA	0,546	0,337	FALSE
CHR2	46371461	CHR2:46371461	SSF x Far_LoA	0,552	0,340	FALSE
CHR2	46371532	CHR2:46371532	SSF x Far_LoA	3,932	1,325	FALSE
CHR2	46371659	CHR2:46371659	SSF x Far_LoA	0,985	0,494	FALSE
CHR2	46371857	CHR2:46371857	SSF x Far_LoA	2,827	1,033	FALSE
CHR2	46377597	CHR2:46377597	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	46377648	CHR2:46377648	SSF x Far_LoA	2,576	0,964	FALSE
CHR2	46377686	CHR2:46377686	SSF x Far_LoA	0,633	0,370	FALSE
CHR2	46381059	CHR2:46381059	SSF x Far_LoA	1,788	0,742	FALSE
CHR2	46381162	CHR2:46381162	SSF x Far_LoA	3,238	1,143	FALSE
CHR2	46381170	CHR2:46381170	SSF x Far_LoA	0,777	0,422	FALSE
CHR2	46381183	CHR2:46381183	SSF x Far_LoA	3,204	1,134	FALSE
CHR2	46390832	CHR2:46390832	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	46393331	CHR2:46393331	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	4639563	CHR2:4639563	SSF x Far_LoA	0,260	0,215	FALSE
CHR2	4639578	CHR2:4639578	SSF x Far_LoA	0,344	0,254	FALSE
CHR2	4639582	CHR2:4639582	SSF x Far_LoA	0,405	0,280	FALSE
CHR2	46407843	CHR2:46407843	SSF x Far_LoA	3,072	1,099	FALSE
CHR2	46407918	CHR2:46407918	SSF x Far_LoA	0,372	0,266	FALSE
CHR2	46410427	CHR2:46410427	SSF x Far_LoA	2,567	0,962	FALSE
CHR2	46410430	CHR2:46410430	SSF x Far_LoA	5,369	1,688	FALSE

CHR2	46410505	CHR2:46410505	SSF x Far_LoA	1,606	0,688	FALSE
CHR2	46410512	CHR2:46410512	SSF x Far_LoA	3,386	1,182	FALSE
CHR2	46410532	CHR2:46410532	SSF x Far_LoA	0,622	0,366	FALSE
CHR2	46410546	CHR2:46410546	SSF x Far_LoA	1,017	0,504	FALSE
CHR2	46414227	CHR2:46414227	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	46414233	CHR2:46414233	SSF x Far_LoA	1,072	0,522	FALSE
CHR2	46426264	CHR2:46426264	SSF x Far_LoA	0,440	0,295	FALSE
CHR2	46426271	CHR2:46426271	SSF x Far_LoA	1,055	0,517	FALSE
CHR2	46426325	CHR2:46426325	SSF x Far_LoA	0,502	0,320	FALSE
CHR2	46426338	CHR2:46426338	SSF x Far_LoA	2,313	0,892	FALSE
CHR2	46426361	CHR2:46426361	SSF x Far_LoA	3,983	1,338	FALSE
CHR2	46438697	CHR2:46438697	SSF x Far_LoA	0,230	0,200	FALSE
CHR2	46438725	CHR2:46438725	SSF x Far_LoA	3,578	1,233	FALSE
CHR2	46438747	CHR2:46438747	SSF x Far_LoA	2,816	1,030	FALSE
CHR2	46438781	CHR2:46438781	SSF x Far_LoA	2,046	0,816	FALSE
CHR2	46439349	CHR2:46439349	SSF x Far_LoA	0,523	0,328	FALSE
CHR2	46439354	CHR2:46439354	SSF x Far_LoA	1,169	0,553	FALSE
CHR2	46439378	CHR2:46439378	SSF x Far_LoA	8,807	2,523	TRUE
CHR2	46439394	CHR2:46439394	SSF x Far_LoA	2,579	0,965	FALSE
CHR2	46439449	CHR2:46439449	SSF x Far_LoA	3,961	1,332	FALSE
CHR2	46439566	CHR2:46439566	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	46439694	CHR2:46439694	SSF x Far_LoA	0,529	0,331	FALSE
CHR2	46444894	CHR2:46444894	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	46444932	CHR2:46444932	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	46444947	CHR2:46444947	SSF x Far_LoA	0,549	0,338	FALSE
CHR2	46444968	CHR2:46444968	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	46445062	CHR2:46445062	SSF x Far_LoA	0,527	0,330	FALSE
CHR2	46445085	CHR2:46445085	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	46445097	CHR2:46445097	SSF x Far_LoA	1,295	0,593	FALSE
CHR2	4644737	CHR2:4644737	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	4644750	CHR2:4644750	SSF x Far_LoA	1,404	0,627	FALSE
CHR2	4644754	CHR2:4644754	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	4644756	CHR2:4644756	SSF x Far_LoA	0,825	0,439	FALSE
CHR2	4644774	CHR2:4644774	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	4644778	CHR2:4644778	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	4644784	CHR2:4644784	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	4644794	CHR2:4644794	SSF x Far_LoA	0,330	0,247	FALSE
CHR2	4644854	CHR2:4644854	SSF x Far_LoA	2,725	1,005	FALSE
CHR2	46449127	CHR2:46449127	SSF x Far_LoA	2,396	0,915	FALSE
CHR2	46449129	CHR2:46449129	SSF x Far_LoA	0,547	0,338	FALSE
CHR2	46449137	CHR2:46449137	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	4644915	CHR2:4644915	SSF x Far_LoA	0,888	0,461	FALSE
CHR2	46449167	CHR2:46449167	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	4644921	CHR2:4644921	SSF x Far_LoA	0,353	0,258	FALSE
CHR2	46449270	CHR2:46449270	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	4644950	CHR2:4644950	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	4644968	CHR2:4644968	SSF x Far_LoA	6,258	1,908	TRUE
CHR2	46454294	CHR2:46454294	SSF x Far_LoA	0,515	0,325	FALSE
CHR2	46466279	CHR2:46466279	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	46466326	CHR2:46466326	SSF x Far_LoA	0,677	0,386	FALSE
CHR2	46466342	CHR2:46466342	SSF x Far_LoA	1,264	0,583	FALSE
CHR2	46466344	CHR2:46466344	SSF x Far_LoA	3,242	1,144	FALSE
CHR2	46466382	CHR2:46466382	SSF x Far_LoA	0,542	0,336	FALSE

CHR2	46466402	CHR2:46466402	SSF x Far_LoA	0,556	0,341	FALSE
CHR2	46466408	CHR2:46466408	SSF x Far_LoA	3,788	1,287	FALSE
CHR2	46473739	CHR2:46473739	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	46473765	CHR2:46473765	SSF x Far_LoA	0,563	0,344	FALSE
CHR2	46475507	CHR2:46475507	SSF x Far_LoA	0,538	0,334	FALSE
CHR2	46475574	CHR2:46475574	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	46475716	CHR2:46475716	SSF x Far_LoA	0,685	0,390	FALSE
CHR2	4647900	CHR2:4647900	SSF x Far_LoA	0,375	0,267	FALSE
CHR2	4647957	CHR2:4647957	SSF x Far_LoA	2,358	0,904	FALSE
CHR2	46481565	CHR2:46481565	SSF x Far_LoA	2,402	0,917	FALSE
CHR2	4648168	CHR2:4648168	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	46485662	CHR2:46485662	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	46485666	CHR2:46485666	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	46485672	CHR2:46485672	SSF x Far_LoA	0,151	0,156	FALSE
CHR2	46485720	CHR2:46485720	SSF x Far_LoA	0,254	0,212	FALSE
CHR2	46485768	CHR2:46485768	SSF x Far_LoA	3,079	1,101	FALSE
CHR2	46485771	CHR2:46485771	SSF x Far_LoA	0,299	0,233	FALSE
CHR2	46485795	CHR2:46485795	SSF x Far_LoA	0,360	0,261	FALSE
CHR2	46485796	CHR2:46485796	SSF x Far_LoA	2,919	1,058	FALSE
CHR2	46485798	CHR2:46485798	SSF x Far_LoA	4,108	1,370	FALSE
CHR2	46485799	CHR2:46485799	SSF x Far_LoA	4,438	1,454	FALSE
CHR2	46485808	CHR2:46485808	SSF x Far_LoA	3,226	1,140	FALSE
CHR2	46485809	CHR2:46485809	SSF x Far_LoA	4,202	1,394	FALSE
CHR2	46485811	CHR2:46485811	SSF x Far_LoA	2,043	0,815	FALSE
CHR2	46485812	CHR2:46485812	SSF x Far_LoA	0,534	0,333	FALSE
CHR2	46485816	CHR2:46485816	SSF x Far_LoA	0,311	0,239	FALSE
CHR2	46485826	CHR2:46485826	SSF x Far_LoA	5,012	1,599	FALSE
CHR2	46485832	CHR2:46485832	SSF x Far_LoA	0,619	0,365	FALSE
CHR2	46485846	CHR2:46485846	SSF x Far_LoA	0,487	0,314	FALSE
CHR2	46485852	CHR2:46485852	SSF x Far_LoA	2,021	0,809	FALSE
CHR2	46485857	CHR2:46485857	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	46485945	CHR2:46485945	SSF x Far_LoA	0,663	0,381	FALSE
CHR2	46485946	CHR2:46485946	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	4649574	CHR2:4649574	SSF x Far_LoA	0,641	0,373	FALSE
CHR2	46497030	CHR2:46497030	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	46497076	CHR2:46497076	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	46497087	CHR2:46497087	SSF x Far_LoA	0,207	0,187	FALSE
CHR2	46497091	CHR2:46497091	SSF x Far_LoA	3,988	1,339	FALSE
CHR2	46497108	CHR2:46497108	SSF x Far_LoA	2,027	0,811	FALSE
CHR2	46497165	CHR2:46497165	SSF x Far_LoA	2,060	0,820	FALSE
CHR2	46497172	CHR2:46497172	SSF x Far_LoA	2,240	0,871	FALSE
CHR2	46502659	CHR2:46502659	SSF x Far_LoA	1,877	0,768	FALSE
CHR2	46502811	CHR2:46502811	SSF x Far_LoA	0,646	0,375	FALSE
CHR2	46502872	CHR2:46502872	SSF x Far_LoA	0,546	0,337	FALSE
CHR2	46502911	CHR2:46502911	SSF x Far_LoA	0,644	0,375	FALSE
CHR2	46502921	CHR2:46502921	SSF x Far_LoA	0,743	0,410	FALSE
CHR2	46508071	CHR2:46508071	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	46510084	CHR2:46510084	SSF x Far_LoA	1,930	0,783	FALSE
CHR2	46514450	CHR2:46514450	SSF x Far_LoA	0,957	0,484	FALSE
CHR2	46514455	CHR2:46514455	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	46514476	CHR2:46514476	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	46514501	CHR2:46514501	SSF x Far_LoA	0,310	0,238	FALSE
CHR2	46514534	CHR2:46514534	SSF x Far_LoA	2,387	0,912	FALSE

CHR2	46514581	CHR2:46514581	SSF x Far_LoA	0,157	0,160	FALSE
CHR2	46514832	CHR2:46514832	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	46514834	CHR2:46514834	SSF x Far_LoA	0,550	0,339	FALSE
CHR2	4652071	CHR2:4652071	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	4652103	CHR2:4652103	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	4652151	CHR2:4652151	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	4652152	CHR2:4652152	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	4652168	CHR2:4652168	SSF x Far_LoA	0,076	0,107	FALSE
CHR2	46524128	CHR2:46524128	SSF x Far_LoA	0,482	0,312	FALSE
CHR2	4652894	CHR2:4652894	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	4652906	CHR2:4652906	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	46537139	CHR2:46537139	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	46539552	CHR2:46539552	SSF x Far_LoA	0,862	0,452	FALSE
CHR2	46539583	CHR2:46539583	SSF x Far_LoA	2,386	0,912	FALSE
CHR2	46539587	CHR2:46539587	SSF x Far_LoA	2,319	0,893	FALSE
CHR2	46539588	CHR2:46539588	SSF x Far_LoA	1,181	0,557	FALSE
CHR2	46539594	CHR2:46539594	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	46539614	CHR2:46539614	SSF x Far_LoA	1,516	0,661	FALSE
CHR2	46539621	CHR2:46539621	SSF x Far_LoA	1,282	0,589	FALSE
CHR2	46539635	CHR2:46539635	SSF x Far_LoA	0,758	0,416	FALSE
CHR2	4656269	CHR2:4656269	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	4656290	CHR2:4656290	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	4656414	CHR2:4656414	SSF x Far_LoA	0,349	0,256	FALSE
CHR2	4656428	CHR2:4656428	SSF x Far_LoA	6,261	1,909	TRUE
CHR2	4656453	CHR2:4656453	SSF x Far_LoA	2,489	0,941	FALSE
CHR2	4656468	CHR2:4656468	SSF x Far_LoA	1,565	0,676	FALSE
CHR2	4656539	CHR2:4656539	SSF x Far_LoA	0,344	0,254	FALSE
CHR2	4656541	CHR2:4656541	SSF x Far_LoA	0,800	0,431	FALSE
CHR2	4656575	CHR2:4656575	SSF x Far_LoA	0,313	0,240	FALSE
CHR2	4656588	CHR2:4656588	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	4656599	CHR2:4656599	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	4656626	CHR2:4656626	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	4656627	CHR2:4656627	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	46580252	CHR2:46580252	SSF x Far_LoA	0,516	0,326	FALSE
CHR2	46585827	CHR2:46585827	SSF x Far_LoA	0,266	0,218	FALSE
CHR2	46590920	CHR2:46590920	SSF x Far_LoA	2,647	0,984	FALSE
CHR2	46590939	CHR2:46590939	SSF x Far_LoA	1,114	0,536	FALSE
CHR2	46592176	CHR2:46592176	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	46593969	CHR2:46593969	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	46600705	CHR2:46600705	SSF x Far_LoA	0,803	0,432	FALSE
CHR2	46600708	CHR2:46600708	SSF x Far_LoA	0,968	0,488	FALSE
CHR2	46611686	CHR2:46611686	SSF x Far_LoA	1,046	0,514	FALSE
CHR2	46611690	CHR2:46611690	SSF x Far_LoA	0,346	0,255	FALSE
CHR2	46611701	CHR2:46611701	SSF x Far_LoA	1,959	0,792	FALSE
CHR2	46611702	CHR2:46611702	SSF x Far_LoA	2,267	0,879	FALSE
CHR2	46611705	CHR2:46611705	SSF x Far_LoA	4,316	1,423	FALSE
CHR2	46612011	CHR2:46612011	SSF x Far_LoA	1,439	0,638	FALSE
CHR2	46612035	CHR2:46612035	SSF x Far_LoA	0,457	0,302	FALSE
CHR2	46612036	CHR2:46612036	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	46612037	CHR2:46612037	SSF x Far_LoA	0,561	0,343	FALSE
CHR2	46612038	CHR2:46612038	SSF x Far_LoA	0,732	0,406	FALSE
CHR2	46612048	CHR2:46612048	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	46612054	CHR2:46612054	SSF x Far_LoA	0,023	0,056	FALSE

CHR2	46612077	CHR2:46612077	SSF x Far_LoA	0,403	0,279	FALSE
CHR2	46612093	CHR2:46612093	SSF x Far_LoA	0,703	0,396	FALSE
CHR2	46612102	CHR2:46612102	SSF x Far_LoA	0,747	0,412	FALSE
CHR2	46612106	CHR2:46612106	SSF x Far_LoA	0,477	0,310	FALSE
CHR2	46612117	CHR2:46612117	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	46612129	CHR2:46612129	SSF x Far_LoA	0,119	0,137	FALSE
CHR2	46612134	CHR2:46612134	SSF x Far_LoA	0,370	0,265	FALSE
CHR2	46612142	CHR2:46612142	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	46616534	CHR2:46616534	SSF x Far_LoA	2,403	0,917	FALSE
CHR2	46629568	CHR2:46629568	SSF x Far_LoA	2,369	0,907	FALSE
CHR2	46629621	CHR2:46629621	SSF x Far_LoA	0,983	0,493	FALSE
CHR2	46651717	CHR2:46651717	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	46651745	CHR2:46651745	SSF x Far_LoA	4,955	1,585	FALSE
CHR2	46651757	CHR2:46651757	SSF x Far_LoA	2,093	0,830	FALSE
CHR2	46651763	CHR2:46651763	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	46651803	CHR2:46651803	SSF x Far_LoA	5,439	1,706	FALSE
CHR2	46652540	CHR2:46652540	SSF x Far_LoA	0,682	0,388	FALSE
CHR2	4665305	CHR2:4665305	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	4665306	CHR2:4665306	SSF x Far_LoA	1,614	0,691	FALSE
CHR2	4665312	CHR2:4665312	SSF x Far_LoA	1,975	0,796	FALSE
CHR2	4665322	CHR2:4665322	SSF x Far_LoA	2,100	0,832	FALSE
CHR2	4665337	CHR2:4665337	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	4665338	CHR2:4665338	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	4665341	CHR2:4665341	SSF x Far_LoA	0,678	0,387	FALSE
CHR2	4665374	CHR2:4665374	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	4665383	CHR2:4665383	SSF x Far_LoA	0,917	0,471	FALSE
CHR2	4665384	CHR2:4665384	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	4665494	CHR2:4665494	SSF x Far_LoA	1,147	0,546	FALSE
CHR2	4665524	CHR2:4665524	SSF x Far_LoA	1,859	0,763	FALSE
CHR2	4665530	CHR2:4665530	SSF x Far_LoA	0,707	0,398	FALSE
CHR2	46656533	CHR2:46656533	SSF x Far_LoA	4,101	1,368	FALSE
CHR2	46656552	CHR2:46656552	SSF x Far_LoA	0,472	0,308	FALSE
CHR2	46656624	CHR2:46656624	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	46658162	CHR2:46658162	SSF x Far_LoA	0,357	0,260	FALSE
CHR2	46658307	CHR2:46658307	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	46659851	CHR2:46659851	SSF x Far_LoA	0,658	0,380	FALSE
CHR2	46682493	CHR2:46682493	SSF x Far_LoA	2,874	1,046	FALSE
CHR2	46682519	CHR2:46682519	SSF x Far_LoA	0,884	0,459	FALSE
CHR2	46682570	CHR2:46682570	SSF x Far_LoA	2,180	0,855	FALSE
CHR2	46682588	CHR2:46682588	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	46692473	CHR2:46692473	SSF x Far_LoA	0,950	0,482	FALSE
CHR2	46692545	CHR2:46692545	SSF x Far_LoA	1,138	0,543	FALSE
CHR2	46692560	CHR2:46692560	SSF x Far_LoA	0,752	0,414	FALSE
CHR2	46692715	CHR2:46692715	SSF x Far_LoA	1,537	0,667	FALSE
CHR2	46694131	CHR2:46694131	SSF x Far_LoA	0,840	0,445	FALSE
CHR2	46694170	CHR2:46694170	SSF x Far_LoA	0,199	0,183	FALSE
CHR2	46694174	CHR2:46694174	SSF x Far_LoA	0,624	0,367	FALSE
CHR2	46694177	CHR2:46694177	SSF x Far_LoA	0,835	0,443	FALSE
CHR2	46694209	CHR2:46694209	SSF x Far_LoA	0,059	0,092	FALSE
CHR2	46694219	CHR2:46694219	SSF x Far_LoA	0,897	0,464	FALSE
CHR2	46696574	CHR2:46696574	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	46712708	CHR2:46712708	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	46713012	CHR2:46713012	SSF x Far_LoA	0,222	0,195	FALSE

CHR2	46713050	CHR2:46713050	SSF x Far_LoA	0,252	0,210	FALSE
CHR2	46713051	CHR2:46713051	SSF x Far_LoA	0,104	0,126	FALSE
CHR2	46713709	CHR2:46713709	SSF x Far_LoA	2,838	1,036	FALSE
CHR2	46713714	CHR2:46713714	SSF x Far_LoA	2,626	0,978	FALSE
CHR2	46713754	CHR2:46713754	SSF x Far_LoA	3,206	1,135	FALSE
CHR2	46713837	CHR2:46713837	SSF x Far_LoA	4,111	1,371	FALSE
CHR2	46718349	CHR2:46718349	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	46718560	CHR2:46718560	SSF x Far_LoA	1,413	0,630	FALSE
CHR2	46718599	CHR2:46718599	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	46720080	CHR2:46720080	SSF x Far_LoA	0,385	0,272	FALSE
CHR2	46720254	CHR2:46720254	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	46726623	CHR2:46726623	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	46726648	CHR2:46726648	SSF x Far_LoA	1,724	0,723	FALSE
CHR2	46726817	CHR2:46726817	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	4673673	CHR2:4673673	SSF x Far_LoA	0,513	0,324	FALSE
CHR2	4673690	CHR2:4673690	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	4673700	CHR2:4673700	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	4673726	CHR2:4673726	SSF x Far_LoA	1,087	0,527	FALSE
CHR2	4673753	CHR2:4673753	SSF x Far_LoA	0,197	0,183	FALSE
CHR2	4673763	CHR2:4673763	SSF x Far_LoA	0,842	0,445	FALSE
CHR2	4673800	CHR2:4673800	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	4673803	CHR2:4673803	SSF x Far_LoA	0,312	0,239	FALSE
CHR2	4674459	CHR2:4674459	SSF x Far_LoA	5,061	1,611	FALSE
CHR2	4674518	CHR2:4674518	SSF x Far_LoA	1,090	0,528	FALSE
CHR2	4676183	CHR2:4676183	SSF x Far_LoA	0,459	0,303	FALSE
CHR2	4676221	CHR2:4676221	SSF x Far_LoA	3,777	1,284	FALSE
CHR2	4676258	CHR2:4676258	SSF x Far_LoA	0,144	0,152	FALSE
CHR2	4676275	CHR2:4676275	SSF x Far_LoA	1,511	0,660	FALSE
CHR2	4676294	CHR2:4676294	SSF x Far_LoA	3,534	1,221	FALSE
CHR2	4676308	CHR2:4676308	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	4676315	CHR2:4676315	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	4676330	CHR2:4676330	SSF x Far_LoA	0,246	0,208	FALSE
CHR2	4676365	CHR2:4676365	SSF x Far_LoA	0,302	0,234	FALSE
CHR2	4676371	CHR2:4676371	SSF x Far_LoA	0,050	0,084	FALSE
CHR2	4676383	CHR2:4676383	SSF x Far_LoA	2,180	0,855	FALSE
CHR2	4676387	CHR2:4676387	SSF x Far_LoA	1,312	0,598	FALSE
CHR2	4676394	CHR2:4676394	SSF x Far_LoA	0,493	0,316	FALSE
CHR2	4676412	CHR2:4676412	SSF x Far_LoA	0,420	0,286	FALSE
CHR2	46793997	CHR2:46793997	SSF x Far_LoA	4,164	1,384	FALSE
CHR2	46801587	CHR2:46801587	SSF x Far_LoA	0,114	0,133	FALSE
CHR2	46803716	CHR2:46803716	SSF x Far_LoA	3,016	1,084	FALSE
CHR2	46803726	CHR2:46803726	SSF x Far_LoA	3,468	1,204	FALSE
CHR2	46803750	CHR2:46803750	SSF x Far_LoA	3,060	1,096	FALSE
CHR2	46803776	CHR2:46803776	SSF x Far_LoA	0,661	0,381	FALSE
CHR2	46803791	CHR2:46803791	SSF x Far_LoA	1,715	0,721	FALSE
CHR2	46812326	CHR2:46812326	SSF x Far_LoA	0,577	0,349	FALSE
CHR2	46812402	CHR2:46812402	SSF x Far_LoA	4,372	1,437	FALSE
CHR2	46812604	CHR2:46812604	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	46819149	CHR2:46819149	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	46821003	CHR2:46821003	SSF x Far_LoA	0,744	0,411	FALSE
CHR2	46821007	CHR2:46821007	SSF x Far_LoA	2,078	0,826	FALSE
CHR2	46824373	CHR2:46824373	SSF x Far_LoA	1,191	0,561	FALSE
CHR2	46831490	CHR2:46831490	SSF x Far_LoA	0,007	0,031	FALSE

CHR2	46831757	CHR2:46831757	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	46843631	CHR2:46843631	SSF x Far_LoA	0,458	0,302	FALSE
CHR2	46848785	CHR2:46848785	SSF x Far_LoA	1,076	0,523	FALSE
CHR2	46848787	CHR2:46848787	SSF x Far_LoA	0,737	0,408	FALSE
CHR2	46849011	CHR2:46849011	SSF x Far_LoA	1,250	0,579	FALSE
CHR2	46850443	CHR2:46850443	SSF x Far_LoA	1,979	0,797	FALSE
CHR2	46855684	CHR2:46855684	SSF x Far_LoA	0,929	0,475	FALSE
CHR2	46856526	CHR2:46856526	SSF x Far_LoA	0,510	0,323	FALSE
CHR2	46856809	CHR2:46856809	SSF x Far_LoA	0,186	0,176	FALSE
CHR2	46871765	CHR2:46871765	SSF x Far_LoA	0,283	0,226	FALSE
CHR2	46875845	CHR2:46875845	SSF x Far_LoA	0,348	0,255	FALSE
CHR2	46875889	CHR2:46875889	SSF x Far_LoA	2,137	0,842	FALSE
CHR2	46876327	CHR2:46876327	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	46886029	CHR2:46886029	SSF x Far_LoA	1,298	0,594	FALSE
CHR2	46888460	CHR2:46888460	SSF x Far_LoA	3,550	1,225	FALSE
CHR2	46888499	CHR2:46888499	SSF x Far_LoA	0,452	0,300	FALSE
CHR2	46888516	CHR2:46888516	SSF x Far_LoA	6,427	1,949	TRUE
CHR2	46888559	CHR2:46888559	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	46898633	CHR2:46898633	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	46898680	CHR2:46898680	SSF x Far_LoA	0,052	0,086	FALSE
CHR2	46901369	CHR2:46901369	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	46901508	CHR2:46901508	SSF x Far_LoA	0,286	0,227	FALSE
CHR2	46906403	CHR2:46906403	SSF x Far_LoA	0,415	0,284	FALSE
CHR2	46913540	CHR2:46913540	SSF x Far_LoA	5,271	1,664	FALSE
CHR2	46913542	CHR2:46913542	SSF x Far_LoA	2,512	0,947	FALSE
CHR2	46913578	CHR2:46913578	SSF x Far_LoA	0,333	0,249	FALSE
CHR2	46913593	CHR2:46913593	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	46913606	CHR2:46913606	SSF x Far_LoA	5,648	1,758	FALSE
CHR2	46922861	CHR2:46922861	SSF x Far_LoA	0,821	0,438	FALSE
CHR2	46922906	CHR2:46922906	SSF x Far_LoA	1,331	0,605	FALSE
CHR2	46922993	CHR2:46922993	SSF x Far_LoA	0,390	0,274	FALSE
CHR2	46928380	CHR2:46928380	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	46928585	CHR2:46928585	SSF x Far_LoA	0,226	0,198	FALSE
CHR2	46931043	CHR2:46931043	SSF x Far_LoA	1,637	0,697	FALSE
CHR2	46931067	CHR2:46931067	SSF x Far_LoA	5,009	1,598	FALSE
CHR2	46935418	CHR2:46935418	SSF x Far_LoA	0,460	0,303	FALSE
CHR2	46935422	CHR2:46935422	SSF x Far_LoA	0,463	0,304	FALSE
CHR2	46935448	CHR2:46935448	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	46935554	CHR2:46935554	SSF x Far_LoA	1,214	0,568	FALSE
CHR2	46935611	CHR2:46935611	SSF x Far_LoA	0,463	0,304	FALSE
CHR2	46935643	CHR2:46935643	SSF x Far_LoA	0,423	0,288	FALSE
CHR2	46935661	CHR2:46935661	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	46937363	CHR2:46937363	SSF x Far_LoA	0,750	0,413	FALSE
CHR2	46945346	CHR2:46945346	SSF x Far_LoA	2,011	0,806	FALSE
CHR2	4696028	CHR2:4696028	SSF x Far_LoA	4,632	1,503	FALSE
CHR2	4696067	CHR2:4696067	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	46964168	CHR2:46964168	SSF x Far_LoA	3,483	1,208	FALSE
CHR2	46964171	CHR2:46964171	SSF x Far_LoA	2,965	1,070	FALSE
CHR2	46971009	CHR2:46971009	SSF x Far_LoA	1,175	0,555	FALSE
CHR2	46971059	CHR2:46971059	SSF x Far_LoA	1,950	0,789	FALSE
CHR2	46971090	CHR2:46971090	SSF x Far_LoA	1,997	0,803	FALSE
CHR2	46971096	CHR2:46971096	SSF x Far_LoA	1,677	0,709	FALSE
CHR2	46971133	CHR2:46971133	SSF x Far_LoA	3,519	1,217	FALSE

CHR2	46971167	CHR2:46971167	SSF x Far_LoA	1,715	0,721	FALSE
CHR2	46971180	CHR2:46971180	SSF x Far_LoA	2,060	0,820	FALSE
CHR2	46971194	CHR2:46971194	SSF x Far_LoA	4,009	1,344	FALSE
CHR2	46971247	CHR2:46971247	SSF x Far_LoA	3,117	1,111	FALSE
CHR2	46971278	CHR2:46971278	SSF x Far_LoA	3,063	1,096	FALSE
CHR2	46971325	CHR2:46971325	SSF x Far_LoA	2,504	0,945	FALSE
CHR2	46974011	CHR2:46974011	SSF x Far_LoA	0,391	0,274	FALSE
CHR2	46974013	CHR2:46974013	SSF x Far_LoA	0,642	0,374	FALSE
CHR2	46974016	CHR2:46974016	SSF x Far_LoA	2,043	0,816	FALSE
CHR2	46976924	CHR2:46976924	SSF x Far_LoA	2,116	0,836	FALSE
CHR2	46982145	CHR2:46982145	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	46982204	CHR2:46982204	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	46982230	CHR2:46982230	SSF x Far_LoA	2,122	0,838	FALSE
CHR2	4699001	CHR2:4699001	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	4699111	CHR2:4699111	SSF x Far_LoA	0,066	0,098	FALSE
CHR2	4699213	CHR2:4699213	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	4699246	CHR2:4699246	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	4699251	CHR2:4699251	SSF x Far_LoA	1,379	0,619	FALSE
CHR2	46996156	CHR2:46996156	SSF x Far_LoA	0,294	0,231	FALSE
CHR2	46996288	CHR2:46996288	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	47007296	CHR2:47007296	SSF x Far_LoA	2,262	0,877	FALSE
CHR2	47007344	CHR2:47007344	SSF x Far_LoA	3,633	1,247	FALSE
CHR2	47007358	CHR2:47007358	SSF x Far_LoA	4,521	1,475	FALSE
CHR2	47007359	CHR2:47007359	SSF x Far_LoA	3,379	1,180	FALSE
CHR2	4700811	CHR2:4700811	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	4700812	CHR2:4700812	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	4700914	CHR2:4700914	SSF x Far_LoA	0,764	0,418	FALSE
CHR2	47009451	CHR2:47009451	SSF x Far_LoA	1,604	0,687	FALSE
CHR2	47009512	CHR2:47009512	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	47009535	CHR2:47009535	SSF x Far_LoA	0,133	0,146	FALSE
CHR2	47009594	CHR2:47009594	SSF x Far_LoA	0,484	0,313	FALSE
CHR2	47009599	CHR2:47009599	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	47009603	CHR2:47009603	SSF x Far_LoA	0,490	0,315	FALSE
CHR2	47009688	CHR2:47009688	SSF x Far_LoA	0,536	0,333	FALSE
CHR2	4700997	CHR2:4700997	SSF x Far_LoA	1,364	0,615	FALSE
CHR2	4701027	CHR2:4701027	SSF x Far_LoA	0,447	0,298	FALSE
CHR2	4701053	CHR2:4701053	SSF x Far_LoA	2,043	0,816	FALSE
CHR2	4701057	CHR2:4701057	SSF x Far_LoA	1,958	0,791	FALSE
CHR2	4701058	CHR2:4701058	SSF x Far_LoA	2,653	0,986	FALSE
CHR2	4701060	CHR2:4701060	SSF x Far_LoA	1,893	0,772	FALSE
CHR2	4701061	CHR2:4701061	SSF x Far_LoA	2,767	1,017	FALSE
CHR2	47018823	CHR2:47018823	SSF x Far_LoA	3,124	1,113	FALSE
CHR2	47018980	CHR2:47018980	SSF x Far_LoA	0,453	0,300	FALSE
CHR2	47019025	CHR2:47019025	SSF x Far_LoA	0,539	0,335	FALSE
CHR2	47019140	CHR2:47019140	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	47021789	CHR2:47021789	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	47021827	CHR2:47021827	SSF x Far_LoA	0,285	0,226	FALSE
CHR2	47021828	CHR2:47021828	SSF x Far_LoA	0,781	0,424	FALSE
CHR2	47021837	CHR2:47021837	SSF x Far_LoA	1,996	0,802	FALSE
CHR2	47021845	CHR2:47021845	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	47021847	CHR2:47021847	SSF x Far_LoA	0,437	0,294	FALSE
CHR2	47021859	CHR2:47021859	SSF x Far_LoA	0,167	0,165	FALSE
CHR2	47021875	CHR2:47021875	SSF x Far_LoA	0,002	0,015	FALSE

CHR2	47021946	CHR2:47021946	SSF x Far_LoA	0,908	0,468	FALSE
CHR2	47022144	CHR2:47022144	SSF x Far_LoA	0,747	0,412	FALSE
CHR2	47022153	CHR2:47022153	SSF x Far_LoA	2,116	0,836	FALSE
CHR2	47037959	CHR2:47037959	SSF x Far_LoA	0,938	0,478	FALSE
CHR2	47049563	CHR2:47049563	SSF x Far_LoA	1,774	0,738	FALSE
CHR2	47049568	CHR2:47049568	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	47049582	CHR2:47049582	SSF x Far_LoA	4,568	1,487	FALSE
CHR2	47049608	CHR2:47049608	SSF x Far_LoA	0,194	0,181	FALSE
CHR2	47049872	CHR2:47049872	SSF x Far_LoA	0,792	0,428	FALSE
CHR2	47050660	CHR2:47050660	SSF x Far_LoA	1,861	0,763	FALSE
CHR2	47057598	CHR2:47057598	SSF x Far_LoA	0,407	0,281	FALSE
CHR2	47057612	CHR2:47057612	SSF x Far_LoA	0,957	0,484	FALSE
CHR2	47073025	CHR2:47073025	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	47073501	CHR2:47073501	SSF x Far_LoA	0,197	0,182	FALSE
CHR2	47073507	CHR2:47073507	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	47073555	CHR2:47073555	SSF x Far_LoA	2,478	0,938	FALSE
CHR2	47073588	CHR2:47073588	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	47073593	CHR2:47073593	SSF x Far_LoA	0,934	0,476	FALSE
CHR2	47073651	CHR2:47073651	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	47083657	CHR2:47083657	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	47083737	CHR2:47083737	SSF x Far_LoA	0,344	0,254	FALSE
CHR2	47083846	CHR2:47083846	SSF x Far_LoA	2,926	1,060	FALSE
CHR2	47083848	CHR2:47083848	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	47083877	CHR2:47083877	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	47091408	CHR2:47091408	SSF x Far_LoA	1,845	0,759	FALSE
CHR2	47091429	CHR2:47091429	SSF x Far_LoA	2,239	0,871	FALSE
CHR2	47091460	CHR2:47091460	SSF x Far_LoA	0,618	0,365	FALSE
CHR2	47091522	CHR2:47091522	SSF x Far_LoA	4,346	1,431	FALSE
CHR2	47092044	CHR2:47092044	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	47092077	CHR2:47092077	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	47092108	CHR2:47092108	SSF x Far_LoA	0,114	0,133	FALSE
CHR2	47092109	CHR2:47092109	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	47092204	CHR2:47092204	SSF x Far_LoA	0,071	0,103	FALSE
CHR2	47092237	CHR2:47092237	SSF x Far_LoA	0,690	0,391	FALSE
CHR2	47094041	CHR2:47094041	SSF x Far_LoA	0,553	0,340	FALSE
CHR2	47094074	CHR2:47094074	SSF x Far_LoA	2,836	1,035	FALSE
CHR2	47094235	CHR2:47094235	SSF x Far_LoA	1,251	0,579	FALSE
CHR2	47103129	CHR2:47103129	SSF x Far_LoA	4,043	1,353	FALSE
CHR2	47105276	CHR2:47105276	SSF x Far_LoA	2,912	1,056	FALSE
CHR2	47105406	CHR2:47105406	SSF x Far_LoA	1,874	0,767	FALSE
CHR2	47109049	CHR2:47109049	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	47109076	CHR2:47109076	SSF x Far_LoA	0,775	0,422	FALSE
CHR2	47109217	CHR2:47109217	SSF x Far_LoA	0,098	0,123	FALSE
CHR2	47111770	CHR2:47111770	SSF x Far_LoA	2,406	0,918	FALSE
CHR2	47111798	CHR2:47111798	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	47114607	CHR2:47114607	SSF x Far_LoA	1,854	0,761	FALSE
CHR2	47114615	CHR2:47114615	SSF x Far_LoA	3,027	1,087	FALSE
CHR2	47114621	CHR2:47114621	SSF x Far_LoA	4,284	1,415	FALSE
CHR2	47114635	CHR2:47114635	SSF x Far_LoA	2,388	0,913	FALSE
CHR2	47114638	CHR2:47114638	SSF x Far_LoA	2,362	0,905	FALSE
CHR2	47114641	CHR2:47114641	SSF x Far_LoA	2,520	0,949	FALSE
CHR2	47114959	CHR2:47114959	SSF x Far_LoA	1,985	0,799	FALSE
CHR2	47119055	CHR2:47119055	SSF x Far_LoA	0,136	0,147	FALSE

CHR2	47119274	CHR2:47119274	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	47129190	CHR2:47129190	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	47129224	CHR2:47129224	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	47129252	CHR2:47129252	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	47129506	CHR2:47129506	SSF x Far_LoA	1,450	0,641	FALSE
CHR2	471366	CHR2:471366	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	471385	CHR2:471385	SSF x Far_LoA	0,138	0,148	FALSE
CHR2	471412	CHR2:471412	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	47184389	CHR2:47184389	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	47197094	CHR2:47197094	SSF x Far_LoA	0,170	0,167	FALSE
CHR2	47202123	CHR2:47202123	SSF x Far_LoA	0,485	0,313	FALSE
CHR2	47202238	CHR2:47202238	SSF x Far_LoA	0,493	0,317	FALSE
CHR2	4721146	CHR2:4721146	SSF x Far_LoA	0,667	0,383	FALSE
CHR2	4721148	CHR2:4721148	SSF x Far_LoA	1,178	0,556	FALSE
CHR2	4721182	CHR2:4721182	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	4721199	CHR2:4721199	SSF x Far_LoA	0,184	0,175	FALSE
CHR2	4721227	CHR2:4721227	SSF x Far_LoA	0,291	0,229	FALSE
CHR2	47218010	CHR2:47218010	SSF x Far_LoA	2,553	0,958	FALSE
CHR2	4722008	CHR2:4722008	SSF x Far_LoA	0,464	0,305	FALSE
CHR2	4722019	CHR2:4722019	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	4722023	CHR2:4722023	SSF x Far_LoA	0,830	0,441	FALSE
CHR2	4722072	CHR2:4722072	SSF x Far_LoA	5,641	1,756	FALSE
CHR2	4722077	CHR2:4722077	SSF x Far_LoA	1,509	0,659	FALSE
CHR2	4722097	CHR2:4722097	SSF x Far_LoA	1,515	0,661	FALSE
CHR2	4722098	CHR2:4722098	SSF x Far_LoA	1,486	0,652	FALSE
CHR2	4722099	CHR2:4722099	SSF x Far_LoA	5,409	1,698	FALSE
CHR2	4722131	CHR2:4722131	SSF x Far_LoA	0,157	0,160	FALSE
CHR2	4722134	CHR2:4722134	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	4722138	CHR2:4722138	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	4722145	CHR2:4722145	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	4722152	CHR2:4722152	SSF x Far_LoA	0,595	0,356	FALSE
CHR2	4722154	CHR2:4722154	SSF x Far_LoA	0,677	0,387	FALSE
CHR2	4722156	CHR2:4722156	SSF x Far_LoA	0,717	0,401	FALSE
CHR2	4722166	CHR2:4722166	SSF x Far_LoA	0,365	0,263	FALSE
CHR2	47236545	CHR2:47236545	SSF x Far_LoA	1,146	0,546	FALSE
CHR2	47236685	CHR2:47236685	SSF x Far_LoA	0,946	0,481	FALSE
CHR2	47236686	CHR2:47236686	SSF x Far_LoA	0,859	0,451	FALSE
CHR2	47239518	CHR2:47239518	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	47239666	CHR2:47239666	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	47244244	CHR2:47244244	SSF x Far_LoA	1,093	0,529	FALSE
CHR2	47245526	CHR2:47245526	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	47245531	CHR2:47245531	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	47245545	CHR2:47245545	SSF x Far_LoA	0,911	0,469	FALSE
CHR2	47245557	CHR2:47245557	SSF x Far_LoA	2,132	0,841	FALSE
CHR2	47245563	CHR2:47245563	SSF x Far_LoA	0,821	0,438	FALSE
CHR2	47249901	CHR2:47249901	SSF x Far_LoA	1,975	0,796	FALSE
CHR2	4725074	CHR2:4725074	SSF x Far_LoA	0,445	0,297	FALSE
CHR2	47256712	CHR2:47256712	SSF x Far_LoA	0,190	0,179	FALSE
CHR2	47256713	CHR2:47256713	SSF x Far_LoA	0,690	0,391	FALSE
CHR2	47256752	CHR2:47256752	SSF x Far_LoA	1,115	0,536	FALSE
CHR2	47256753	CHR2:47256753	SSF x Far_LoA	0,559	0,342	FALSE
CHR2	47256900	CHR2:47256900	SSF x Far_LoA	0,941	0,479	FALSE
CHR2	47256928	CHR2:47256928	SSF x Far_LoA	0,478	0,310	FALSE

CHR2	47259153	CHR2:47259153	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	47259157	CHR2:47259157	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	47259163	CHR2:47259163	SSF x Far_LoA	0,724	0,403	FALSE
CHR2	47259300	CHR2:47259300	SSF x Far_LoA	1,535	0,667	FALSE
CHR2	472599	CHR2:472599	SSF x Far_LoA	0,747	0,412	FALSE
CHR2	47272956	CHR2:47272956	SSF x Far_LoA	1,389	0,622	FALSE
CHR2	47272961	CHR2:47272961	SSF x Far_LoA	1,768	0,736	FALSE
CHR2	47272975	CHR2:47272975	SSF x Far_LoA	0,518	0,326	FALSE
CHR2	47273026	CHR2:47273026	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	47273029	CHR2:47273029	SSF x Far_LoA	0,138	0,149	FALSE
CHR2	47273042	CHR2:47273042	SSF x Far_LoA	0,453	0,300	FALSE
CHR2	47273046	CHR2:47273046	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	47273069	CHR2:47273069	SSF x Far_LoA	2,727	1,006	FALSE
CHR2	47273101	CHR2:47273101	SSF x Far_LoA	6,861	2,055	TRUE
CHR2	47273122	CHR2:47273122	SSF x Far_LoA	1,744	0,729	FALSE
CHR2	47273189	CHR2:47273189	SSF x Far_LoA	0,924	0,473	FALSE
CHR2	47273206	CHR2:47273206	SSF x Far_LoA	2,994	1,078	FALSE
CHR2	47273219	CHR2:47273219	SSF x Far_LoA	6,170	1,886	TRUE
CHR2	47273266	CHR2:47273266	SSF x Far_LoA	0,734	0,407	FALSE
CHR2	47286298	CHR2:47286298	SSF x Far_LoA	0,396	0,277	FALSE
CHR2	47286319	CHR2:47286319	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	47286350	CHR2:47286350	SSF x Far_LoA	0,987	0,494	FALSE
CHR2	4729959	CHR2:4729959	SSF x Far_LoA	1,580	0,680	FALSE
CHR2	4731294	CHR2:4731294	SSF x Far_LoA	0,348	0,256	FALSE
CHR2	4731297	CHR2:4731297	SSF x Far_LoA	1,437	0,637	FALSE
CHR2	4731350	CHR2:4731350	SSF x Far_LoA	0,214	0,191	FALSE
CHR2	4731380	CHR2:4731380	SSF x Far_LoA	1,074	0,523	FALSE
CHR2	4731745	CHR2:4731745	SSF x Far_LoA	0,311	0,239	FALSE
CHR2	4731762	CHR2:4731762	SSF x Far_LoA	2,166	0,850	FALSE
CHR2	4731806	CHR2:4731806	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	47329282	CHR2:47329282	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	47335640	CHR2:47335640	SSF x Far_LoA	2,513	0,947	FALSE
CHR2	47335688	CHR2:47335688	SSF x Far_LoA	0,942	0,479	FALSE
CHR2	47335709	CHR2:47335709	SSF x Far_LoA	0,562	0,344	FALSE
CHR2	47335721	CHR2:47335721	SSF x Far_LoA	4,314	1,423	FALSE
CHR2	47335734	CHR2:47335734	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	47335758	CHR2:47335758	SSF x Far_LoA	0,198	0,183	FALSE
CHR2	47337584	CHR2:47337584	SSF x Far_LoA	1,079	0,524	FALSE
CHR2	47337586	CHR2:47337586	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	47337587	CHR2:47337587	SSF x Far_LoA	3,154	1,121	FALSE
CHR2	47337589	CHR2:47337589	SSF x Far_LoA	1,528	0,665	FALSE
CHR2	47337603	CHR2:47337603	SSF x Far_LoA	0,637	0,372	FALSE
CHR2	47337624	CHR2:47337624	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	47337629	CHR2:47337629	SSF x Far_LoA	0,512	0,324	FALSE
CHR2	47337698	CHR2:47337698	SSF x Far_LoA	0,238	0,204	FALSE
CHR2	47337707	CHR2:47337707	SSF x Far_LoA	0,326	0,246	FALSE
CHR2	47337771	CHR2:47337771	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	47337777	CHR2:47337777	SSF x Far_LoA	0,341	0,252	FALSE
CHR2	47341224	CHR2:47341224	SSF x Far_LoA	0,723	0,403	FALSE
CHR2	47345481	CHR2:47345481	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	47345512	CHR2:47345512	SSF x Far_LoA	1,529	0,665	FALSE
CHR2	47345617	CHR2:47345617	SSF x Far_LoA	1,983	0,798	FALSE
CHR2	47345622	CHR2:47345622	SSF x Far_LoA	0,005	0,024	FALSE

CHR2	47348267	CHR2:47348267	SSF x Far_LoA	0,806	0,432	FALSE
CHR2	47348336	CHR2:47348336	SSF x Far_LoA	0,393	0,275	FALSE
CHR2	47348341	CHR2:47348341	SSF x Far_LoA	1,264	0,584	FALSE
CHR2	47348377	CHR2:47348377	SSF x Far_LoA	0,857	0,450	FALSE
CHR2	47353686	CHR2:47353686	SSF x Far_LoA	0,220	0,194	FALSE
CHR2	47353907	CHR2:47353907	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	47353942	CHR2:47353942	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	47353992	CHR2:47353992	SSF x Far_LoA	1,704	0,717	FALSE
CHR2	47354013	CHR2:47354013	SSF x Far_LoA	4,127	1,375	FALSE
CHR2	47354017	CHR2:47354017	SSF x Far_LoA	0,299	0,233	FALSE
CHR2	47354052	CHR2:47354052	SSF x Far_LoA	0,320	0,243	FALSE
CHR2	47354060	CHR2:47354060	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	4735843	CHR2:4735843	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	4736213	CHR2:4736213	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	4736261	CHR2:4736261	SSF x Far_LoA	1,439	0,638	FALSE
CHR2	4736262	CHR2:4736262	SSF x Far_LoA	0,911	0,469	FALSE
CHR2	4736263	CHR2:4736263	SSF x Far_LoA	0,667	0,383	FALSE
CHR2	4736266	CHR2:4736266	SSF x Far_LoA	0,770	0,420	FALSE
CHR2	4736284	CHR2:4736284	SSF x Far_LoA	0,512	0,324	FALSE
CHR2	4736297	CHR2:4736297	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	4736306	CHR2:4736306	SSF x Far_LoA	1,921	0,780	FALSE
CHR2	4736308	CHR2:4736308	SSF x Far_LoA	0,712	0,399	FALSE
CHR2	4736319	CHR2:4736319	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	47383603	CHR2:47383603	SSF x Far_LoA	0,432	0,292	FALSE
CHR2	47383606	CHR2:47383606	SSF x Far_LoA	0,130	0,144	FALSE
CHR2	47383644	CHR2:47383644	SSF x Far_LoA	0,413	0,284	FALSE
CHR2	47383667	CHR2:47383667	SSF x Far_LoA	0,043	0,077	FALSE
CHR2	47383669	CHR2:47383669	SSF x Far_LoA	0,608	0,361	FALSE
CHR2	47383682	CHR2:47383682	SSF x Far_LoA	0,679	0,387	FALSE
CHR2	47383693	CHR2:47383693	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	47383714	CHR2:47383714	SSF x Far_LoA	2,400	0,916	FALSE
CHR2	47383735	CHR2:47383735	SSF x Far_LoA	0,308	0,238	FALSE
CHR2	47383739	CHR2:47383739	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	47383843	CHR2:47383843	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	47386184	CHR2:47386184	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	47386185	CHR2:47386185	SSF x Far_LoA	3,928	1,323	FALSE
CHR2	47386223	CHR2:47386223	SSF x Far_LoA	5,138	1,631	FALSE
CHR2	47386228	CHR2:47386228	SSF x Far_LoA	0,004	0,024	FALSE
CHR2	47386237	CHR2:47386237	SSF x Far_LoA	0,794	0,429	FALSE
CHR2	47386242	CHR2:47386242	SSF x Far_LoA	1,515	0,661	FALSE
CHR2	47386246	CHR2:47386246	SSF x Far_LoA	0,391	0,274	FALSE
CHR2	47386254	CHR2:47386254	SSF x Far_LoA	0,557	0,341	FALSE
CHR2	47386283	CHR2:47386283	SSF x Far_LoA	0,955	0,483	FALSE
CHR2	47386289	CHR2:47386289	SSF x Far_LoA	3,542	1,223	FALSE
CHR2	47386292	CHR2:47386292	SSF x Far_LoA	2,303	0,889	FALSE
CHR2	47406379	CHR2:47406379	SSF x Far_LoA	0,811	0,434	FALSE
CHR2	47406416	CHR2:47406416	SSF x Far_LoA	2,728	1,006	FALSE
CHR2	47409748	CHR2:47409748	SSF x Far_LoA	0,108	0,130	FALSE
CHR2	47409809	CHR2:47409809	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	47415866	CHR2:47415866	SSF x Far_LoA	0,436	0,293	FALSE
CHR2	47415867	CHR2:47415867	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	47415907	CHR2:47415907	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	47416002	CHR2:47416002	SSF x Far_LoA	0,102	0,125	FALSE

CHR2	47416028	CHR2:47416028	SSF x Far_LoA	4,024	1,348	FALSE
CHR2	47416034	CHR2:47416034	SSF x Far_LoA	0,314	0,240	FALSE
CHR2	47416036	CHR2:47416036	SSF x Far_LoA	0,437	0,294	FALSE
CHR2	47416053	CHR2:47416053	SSF x Far_LoA	1,168	0,553	FALSE
CHR2	47416065	CHR2:47416065	SSF x Far_LoA	1,156	0,549	FALSE
CHR2	47416067	CHR2:47416067	SSF x Far_LoA	0,899	0,465	FALSE
CHR2	47416077	CHR2:47416077	SSF x Far_LoA	0,879	0,458	FALSE
CHR2	47416084	CHR2:47416084	SSF x Far_LoA	0,684	0,389	FALSE
CHR2	47416088	CHR2:47416088	SSF x Far_LoA	0,854	0,449	FALSE
CHR2	47416125	CHR2:47416125	SSF x Far_LoA	2,050	0,818	FALSE
CHR2	47426016	CHR2:47426016	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	47426036	CHR2:47426036	SSF x Far_LoA	0,635	0,371	FALSE
CHR2	47426069	CHR2:47426069	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	47426200	CHR2:47426200	SSF x Far_LoA	1,751	0,731	FALSE
CHR2	47431333	CHR2:47431333	SSF x Far_LoA	0,611	0,362	FALSE
CHR2	47443432	CHR2:47443432	SSF x Far_LoA	1,184	0,558	FALSE
CHR2	47443522	CHR2:47443522	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	47443537	CHR2:47443537	SSF x Far_LoA	0,581	0,351	FALSE
CHR2	4744580	CHR2:4744580	SSF x Far_LoA	1,392	0,623	FALSE
CHR2	4744582	CHR2:4744582	SSF x Far_LoA	2,213	0,864	FALSE
CHR2	4744635	CHR2:4744635	SSF x Far_LoA	1,160	0,551	FALSE
CHR2	4744646	CHR2:4744646	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	4744675	CHR2:4744675	SSF x Far_LoA	1,938	0,785	FALSE
CHR2	4744677	CHR2:4744677	SSF x Far_LoA	7,690	2,255	TRUE
CHR2	4744680	CHR2:4744680	SSF x Far_LoA	0,621	0,366	FALSE
CHR2	4744693	CHR2:4744693	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	4744722	CHR2:4744722	SSF x Far_LoA	0,558	0,342	FALSE
CHR2	47448888	CHR2:47448888	SSF x Far_LoA	0,606	0,360	FALSE
CHR2	47448899	CHR2:47448899	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	47448914	CHR2:47448914	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	47448940	CHR2:47448940	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	47448967	CHR2:47448967	SSF x Far_LoA	0,381	0,270	FALSE
CHR2	47448982	CHR2:47448982	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	47448993	CHR2:47448993	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	47456064	CHR2:47456064	SSF x Far_LoA	2,610	0,974	FALSE
CHR2	47456091	CHR2:47456091	SSF x Far_LoA	0,356	0,259	FALSE
CHR2	47456096	CHR2:47456096	SSF x Far_LoA	3,367	1,177	FALSE
CHR2	47456105	CHR2:47456105	SSF x Far_LoA	2,987	1,076	FALSE
CHR2	47456110	CHR2:47456110	SSF x Far_LoA	2,484	0,939	FALSE
CHR2	47456124	CHR2:47456124	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	47456137	CHR2:47456137	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	47456194	CHR2:47456194	SSF x Far_LoA	2,385	0,912	FALSE
CHR2	47462747	CHR2:47462747	SSF x Far_LoA	0,440	0,295	FALSE
CHR2	47463009	CHR2:47463009	SSF x Far_LoA	0,859	0,451	FALSE
CHR2	47463044	CHR2:47463044	SSF x Far_LoA	0,400	0,278	FALSE
CHR2	47463076	CHR2:47463076	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	47464413	CHR2:47464413	SSF x Far_LoA	1,241	0,576	FALSE
CHR2	47464431	CHR2:47464431	SSF x Far_LoA	1,144	0,545	FALSE
CHR2	47464465	CHR2:47464465	SSF x Far_LoA	0,138	0,148	FALSE
CHR2	47464493	CHR2:47464493	SSF x Far_LoA	0,030	0,065	FALSE
CHR2	47472810	CHR2:47472810	SSF x Far_LoA	2,070	0,823	FALSE
CHR2	47472812	CHR2:47472812	SSF x Far_LoA	2,237	0,870	FALSE
CHR2	47472830	CHR2:47472830	SSF x Far_LoA	2,169	0,851	FALSE

CHR2	47472847	CHR2:47472847	SSF x Far_LoA	0,424	0,288	FALSE
CHR2	47472870	CHR2:47472870	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	47484437	CHR2:47484437	SSF x Far_LoA	0,642	0,374	FALSE
CHR2	47484454	CHR2:47484454	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	47484578	CHR2:47484578	SSF x Far_LoA	0,421	0,287	FALSE
CHR2	47484692	CHR2:47484692	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	47484755	CHR2:47484755	SSF x Far_LoA	0,212	0,190	FALSE
CHR2	47484867	CHR2:47484867	SSF x Far_LoA	0,625	0,367	FALSE
CHR2	47489710	CHR2:47489710	SSF x Far_LoA	2,561	0,961	FALSE
CHR2	47489724	CHR2:47489724	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	47489725	CHR2:47489725	SSF x Far_LoA	0,671	0,384	FALSE
CHR2	47489759	CHR2:47489759	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	47491481	CHR2:47491481	SSF x Far_LoA	0,675	0,386	FALSE
CHR2	47491631	CHR2:47491631	SSF x Far_LoA	2,621	0,977	FALSE
CHR2	47491700	CHR2:47491700	SSF x Far_LoA	1,473	0,648	FALSE
CHR2	47496165	CHR2:47496165	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	47496247	CHR2:47496247	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	47500136	CHR2:47500136	SSF x Far_LoA	0,994	0,496	FALSE
CHR2	47500138	CHR2:47500138	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	47500171	CHR2:47500171	SSF x Far_LoA	2,233	0,869	FALSE
CHR2	47500214	CHR2:47500214	SSF x Far_LoA	3,251	1,146	FALSE
CHR2	47500409	CHR2:47500409	SSF x Far_LoA	3,173	1,126	FALSE
CHR2	47500412	CHR2:47500412	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	47500468	CHR2:47500468	SSF x Far_LoA	0,360	0,261	FALSE
CHR2	47504163	CHR2:47504163	SSF x Far_LoA	0,029	0,064	FALSE
CHR2	47504189	CHR2:47504189	SSF x Far_LoA	3,953	1,330	FALSE
CHR2	47504214	CHR2:47504214	SSF x Far_LoA	0,834	0,442	FALSE
CHR2	47504219	CHR2:47504219	SSF x Far_LoA	0,500	0,319	FALSE
CHR2	47504236	CHR2:47504236	SSF x Far_LoA	5,185	1,642	FALSE
CHR2	47504237	CHR2:47504237	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	47504248	CHR2:47504248	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	47504255	CHR2:47504255	SSF x Far_LoA	3,001	1,080	FALSE
CHR2	47504271	CHR2:47504271	SSF x Far_LoA	0,857	0,450	FALSE
CHR2	47504282	CHR2:47504282	SSF x Far_LoA	0,495	0,317	FALSE
CHR2	47504335	CHR2:47504335	SSF x Far_LoA	1,773	0,738	FALSE
CHR2	47504346	CHR2:47504346	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	47504349	CHR2:47504349	SSF x Far_LoA	1,050	0,515	FALSE
CHR2	47504350	CHR2:47504350	SSF x Far_LoA	0,369	0,265	FALSE
CHR2	47504365	CHR2:47504365	SSF x Far_LoA	0,720	0,402	FALSE
CHR2	47504384	CHR2:47504384	SSF x Far_LoA	1,433	0,636	FALSE
CHR2	47504433	CHR2:47504433	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	47504445	CHR2:47504445	SSF x Far_LoA	1,018	0,504	FALSE
CHR2	47504452	CHR2:47504452	SSF x Far_LoA	1,072	0,522	FALSE
CHR2	47504467	CHR2:47504467	SSF x Far_LoA	1,211	0,567	FALSE
CHR2	47516193	CHR2:47516193	SSF x Far_LoA	1,314	0,599	FALSE
CHR2	47530185	CHR2:47530185	SSF x Far_LoA	0,587	0,353	FALSE
CHR2	47530291	CHR2:47530291	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	47530372	CHR2:47530372	SSF x Far_LoA	1,103	0,532	FALSE
CHR2	47554421	CHR2:47554421	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	47566921	CHR2:47566921	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	47578659	CHR2:47578659	SSF x Far_LoA	3,151	1,120	FALSE
CHR2	47578671	CHR2:47578671	SSF x Far_LoA	0,584	0,352	FALSE
CHR2	47578680	CHR2:47578680	SSF x Far_LoA	0,676	0,386	FALSE

CHR2	47578694	CHR2:47578694	SSF x Far_LoA	0,416	0,285	FALSE
CHR2	47578713	CHR2:47578713	SSF x Far_LoA	0,432	0,292	FALSE
CHR2	47578716	CHR2:47578716	SSF x Far_LoA	1,565	0,676	FALSE
CHR2	47578734	CHR2:47578734	SSF x Far_LoA	0,773	0,421	FALSE
CHR2	47578739	CHR2:47578739	SSF x Far_LoA	0,946	0,480	FALSE
CHR2	4759448	CHR2:4759448	SSF x Far_LoA	0,571	0,347	FALSE
CHR2	4759454	CHR2:4759454	SSF x Far_LoA	3,035	1,089	FALSE
CHR2	4759458	CHR2:4759458	SSF x Far_LoA	0,203	0,186	FALSE
CHR2	4759459	CHR2:4759459	SSF x Far_LoA	0,289	0,228	FALSE
CHR2	4759481	CHR2:4759481	SSF x Far_LoA	0,985	0,494	FALSE
CHR2	4759490	CHR2:4759490	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	4759496	CHR2:4759496	SSF x Far_LoA	1,760	0,734	FALSE
CHR2	47600989	CHR2:47600989	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	47600997	CHR2:47600997	SSF x Far_LoA	0,253	0,211	FALSE
CHR2	47601007	CHR2:47601007	SSF x Far_LoA	0,462	0,304	FALSE
CHR2	47601185	CHR2:47601185	SSF x Far_LoA	0,506	0,322	FALSE
CHR2	47601282	CHR2:47601282	SSF x Far_LoA	0,423	0,288	FALSE
CHR2	47610779	CHR2:47610779	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	47610789	CHR2:47610789	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	47610804	CHR2:47610804	SSF x Far_LoA	0,088	0,116	FALSE
CHR2	47610805	CHR2:47610805	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	47610809	CHR2:47610809	SSF x Far_LoA	0,936	0,477	FALSE
CHR2	47613550	CHR2:47613550	SSF x Far_LoA	4,626	1,502	FALSE
CHR2	47613553	CHR2:47613553	SSF x Far_LoA	2,193	0,858	FALSE
CHR2	47613557	CHR2:47613557	SSF x Far_LoA	0,621	0,366	FALSE
CHR2	47613569	CHR2:47613569	SSF x Far_LoA	1,634	0,696	FALSE
CHR2	47613595	CHR2:47613595	SSF x Far_LoA	0,735	0,407	FALSE
CHR2	47613596	CHR2:47613596	SSF x Far_LoA	0,918	0,471	FALSE
CHR2	47613617	CHR2:47613617	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	47613641	CHR2:47613641	SSF x Far_LoA	0,425	0,289	FALSE
CHR2	47613654	CHR2:47613654	SSF x Far_LoA	0,380	0,269	FALSE
CHR2	47613655	CHR2:47613655	SSF x Far_LoA	0,307	0,237	FALSE
CHR2	47613664	CHR2:47613664	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	47613670	CHR2:47613670	SSF x Far_LoA	0,591	0,355	FALSE
CHR2	47613673	CHR2:47613673	SSF x Far_LoA	0,562	0,343	FALSE
CHR2	47613694	CHR2:47613694	SSF x Far_LoA	0,533	0,332	FALSE
CHR2	47613720	CHR2:47613720	SSF x Far_LoA	0,346	0,255	FALSE
CHR2	47613763	CHR2:47613763	SSF x Far_LoA	0,175	0,170	FALSE
CHR2	47613772	CHR2:47613772	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	47613784	CHR2:47613784	SSF x Far_LoA	0,127	0,141	FALSE
CHR2	47613802	CHR2:47613802	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	47627569	CHR2:47627569	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	47627717	CHR2:47627717	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	47627734	CHR2:47627734	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	47627773	CHR2:47627773	SSF x Far_LoA	1,631	0,696	FALSE
CHR2	47627805	CHR2:47627805	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	47627811	CHR2:47627811	SSF x Far_LoA	0,624	0,367	FALSE
CHR2	47627813	CHR2:47627813	SSF x Far_LoA	0,607	0,361	FALSE
CHR2	47627821	CHR2:47627821	SSF x Far_LoA	0,545	0,337	FALSE
CHR2	47627839	CHR2:47627839	SSF x Far_LoA	1,135	0,543	FALSE
CHR2	47627934	CHR2:47627934	SSF x Far_LoA	2,399	0,916	FALSE
CHR2	47633989	CHR2:47633989	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	47637013	CHR2:47637013	SSF x Far_LoA	0,006	0,027	FALSE

CHR2	4765197	CHR2:4765197	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	4765199	CHR2:4765199	SSF x Far_LoA	1,056	0,517	FALSE
CHR2	4765211	CHR2:4765211	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	4765215	CHR2:4765215	SSF x Far_LoA	1,356	0,612	FALSE
CHR2	4765239	CHR2:4765239	SSF x Far_LoA	1,130	0,541	FALSE
CHR2	4765240	CHR2:4765240	SSF x Far_LoA	0,432	0,291	FALSE
CHR2	4765245	CHR2:4765245	SSF x Far_LoA	0,462	0,304	FALSE
CHR2	4765248	CHR2:4765248	SSF x Far_LoA	0,895	0,463	FALSE
CHR2	4765432	CHR2:4765432	SSF x Far_LoA	1,077	0,524	FALSE
CHR2	4765434	CHR2:4765434	SSF x Far_LoA	2,149	0,846	FALSE
CHR2	47656582	CHR2:47656582	SSF x Far_LoA	0,052	0,086	FALSE
CHR2	47656640	CHR2:47656640	SSF x Far_LoA	0,535	0,333	FALSE
CHR2	47656670	CHR2:47656670	SSF x Far_LoA	1,508	0,659	FALSE
CHR2	47656702	CHR2:47656702	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	47656762	CHR2:47656762	SSF x Far_LoA	1,414	0,630	FALSE
CHR2	47659760	CHR2:47659760	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	47659769	CHR2:47659769	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	47659785	CHR2:47659785	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	47659787	CHR2:47659787	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	47659827	CHR2:47659827	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	47659828	CHR2:47659828	SSF x Far_LoA	0,348	0,256	FALSE
CHR2	47659840	CHR2:47659840	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	47659875	CHR2:47659875	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	47659895	CHR2:47659895	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	47659912	CHR2:47659912	SSF x Far_LoA	0,393	0,275	FALSE
CHR2	47659923	CHR2:47659923	SSF x Far_LoA	1,091	0,528	FALSE
CHR2	47659930	CHR2:47659930	SSF x Far_LoA	1,180	0,557	FALSE
CHR2	47659931	CHR2:47659931	SSF x Far_LoA	1,158	0,550	FALSE
CHR2	47659951	CHR2:47659951	SSF x Far_LoA	1,069	0,521	FALSE
CHR2	47659962	CHR2:47659962	SSF x Far_LoA	0,833	0,442	FALSE
CHR2	47659989	CHR2:47659989	SSF x Far_LoA	0,851	0,448	FALSE
CHR2	47660062	CHR2:47660062	SSF x Far_LoA	0,747	0,412	FALSE
CHR2	47666792	CHR2:47666792	SSF x Far_LoA	0,065	0,097	FALSE
CHR2	47666812	CHR2:47666812	SSF x Far_LoA	2,715	1,003	FALSE
CHR2	47666816	CHR2:47666816	SSF x Far_LoA	1,093	0,529	FALSE
CHR2	47666822	CHR2:47666822	SSF x Far_LoA	0,024	0,058	FALSE
CHR2	47672924	CHR2:47672924	SSF x Far_LoA	0,896	0,464	FALSE
CHR2	47672952	CHR2:47672952	SSF x Far_LoA	5,861	1,810	FALSE
CHR2	47672961	CHR2:47672961	SSF x Far_LoA	6,877	2,059	TRUE
CHR2	47672969	CHR2:47672969	SSF x Far_LoA	0,080	0,110	FALSE
CHR2	47672979	CHR2:47672979	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	47672980	CHR2:47672980	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	47672984	CHR2:47672984	SSF x Far_LoA	0,177	0,171	FALSE
CHR2	47673000	CHR2:47673000	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	47673011	CHR2:47673011	SSF x Far_LoA	14,723	3,905	TRUE
CHR2	47673014	CHR2:47673014	SSF x Far_LoA	3,674	1,258	FALSE
CHR2	47673015	CHR2:47673015	SSF x Far_LoA	5,984	1,840	FALSE
CHR2	47673017	CHR2:47673017	SSF x Far_LoA	6,215	1,897	TRUE
CHR2	47673018	CHR2:47673018	SSF x Far_LoA	6,913	2,068	TRUE
CHR2	47673022	CHR2:47673022	SSF x Far_LoA	4,987	1,593	FALSE
CHR2	47674226	CHR2:47674226	SSF x Far_LoA	4,684	1,517	FALSE
CHR2	47685454	CHR2:47685454	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	47685512	CHR2:47685512	SSF x Far_LoA	2,628	0,979	FALSE

CHR2	47685588	CHR2:47685588	SSF x Far_LoA	1,720	0,722	FALSE
CHR2	47685623	CHR2:47685623	SSF x Far_LoA	1,362	0,614	FALSE
CHR2	47685627	CHR2:47685627	SSF x Far_LoA	0,712	0,399	FALSE
CHR2	4769089	CHR2:4769089	SSF x Far_LoA	3,760	1,280	FALSE
CHR2	4769103	CHR2:4769103	SSF x Far_LoA	1,696	0,715	FALSE
CHR2	4769212	CHR2:4769212	SSF x Far_LoA	0,248	0,209	FALSE
CHR2	47705564	CHR2:47705564	SSF x Far_LoA	1,674	0,708	FALSE
CHR2	47705859	CHR2:47705859	SSF x Far_LoA	1,504	0,657	FALSE
CHR2	47705939	CHR2:47705939	SSF x Far_LoA	0,904	0,466	FALSE
CHR2	47716116	CHR2:47716116	SSF x Far_LoA	3,067	1,098	FALSE
CHR2	47716135	CHR2:47716135	SSF x Far_LoA	1,743	0,729	FALSE
CHR2	47716236	CHR2:47716236	SSF x Far_LoA	3,637	1,248	FALSE
CHR2	47716293	CHR2:47716293	SSF x Far_LoA	2,160	0,849	FALSE
CHR2	47716329	CHR2:47716329	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	47716368	CHR2:47716368	SSF x Far_LoA	3,270	1,152	FALSE
CHR2	47716390	CHR2:47716390	SSF x Far_LoA	0,122	0,139	FALSE
CHR2	47716392	CHR2:47716392	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	47720538	CHR2:47720538	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	47720566	CHR2:47720566	SSF x Far_LoA	1,245	0,577	FALSE
CHR2	47720636	CHR2:47720636	SSF x Far_LoA	0,473	0,308	FALSE
CHR2	47720648	CHR2:47720648	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	47720665	CHR2:47720665	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	47720711	CHR2:47720711	SSF x Far_LoA	3,060	1,096	FALSE
CHR2	47720728	CHR2:47720728	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	47720730	CHR2:47720730	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	47720738	CHR2:47720738	SSF x Far_LoA	1,372	0,617	FALSE
CHR2	47720750	CHR2:47720750	SSF x Far_LoA	3,734	1,273	FALSE
CHR2	47720751	CHR2:47720751	SSF x Far_LoA	4,467	1,461	FALSE
CHR2	47720771	CHR2:47720771	SSF x Far_LoA	1,219	0,569	FALSE
CHR2	47720805	CHR2:47720805	SSF x Far_LoA	4,530	1,478	FALSE
CHR2	47720826	CHR2:47720826	SSF x Far_LoA	4,263	1,410	FALSE
CHR2	47720833	CHR2:47720833	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	47720839	CHR2:47720839	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	47730083	CHR2:47730083	SSF x Far_LoA	0,197	0,182	FALSE
CHR2	47730086	CHR2:47730086	SSF x Far_LoA	0,940	0,478	FALSE
CHR2	47730094	CHR2:47730094	SSF x Far_LoA	5,635	1,754	FALSE
CHR2	47730149	CHR2:47730149	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	47730205	CHR2:47730205	SSF x Far_LoA	1,100	0,531	FALSE
CHR2	47730250	CHR2:47730250	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	47733482	CHR2:47733482	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	47733583	CHR2:47733583	SSF x Far_LoA	2,225	0,867	FALSE
CHR2	47735489	CHR2:47735489	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	47735503	CHR2:47735503	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	47735514	CHR2:47735514	SSF x Far_LoA	1,885	0,770	FALSE
CHR2	47735526	CHR2:47735526	SSF x Far_LoA	4,593	1,494	FALSE
CHR2	47735535	CHR2:47735535	SSF x Far_LoA	0,553	0,340	FALSE
CHR2	47735677	CHR2:47735677	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	47740994	CHR2:47740994	SSF x Far_LoA	1,252	0,580	FALSE
CHR2	47741108	CHR2:47741108	SSF x Far_LoA	2,581	0,966	FALSE
CHR2	47741145	CHR2:47741145	SSF x Far_LoA	0,588	0,353	FALSE
CHR2	47742586	CHR2:47742586	SSF x Far_LoA	0,049	0,083	FALSE
CHR2	47742799	CHR2:47742799	SSF x Far_LoA	0,520	0,327	FALSE
CHR2	47742809	CHR2:47742809	SSF x Far_LoA	0,445	0,297	FALSE

CHR2	47742810	CHR2:47742810	SSF x Far_LoA	0,364	0,263	FALSE
CHR2	47742856	CHR2:47742856	SSF x Far_LoA	0,503	0,320	FALSE
CHR2	47742932	CHR2:47742932	SSF x Far_LoA	0,472	0,308	FALSE
CHR2	47742937	CHR2:47742937	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	47747220	CHR2:47747220	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	47747280	CHR2:47747280	SSF x Far_LoA	1,299	0,594	FALSE
CHR2	47747307	CHR2:47747307	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	47750763	CHR2:47750763	SSF x Far_LoA	0,855	0,450	FALSE
CHR2	47754229	CHR2:47754229	SSF x Far_LoA	1,582	0,681	FALSE
CHR2	47754271	CHR2:47754271	SSF x Far_LoA	3,335	1,169	FALSE
CHR2	47754284	CHR2:47754284	SSF x Far_LoA	0,165	0,165	FALSE
CHR2	47754330	CHR2:47754330	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	47754333	CHR2:47754333	SSF x Far_LoA	0,287	0,228	FALSE
CHR2	47754377	CHR2:47754377	SSF x Far_LoA	0,295	0,232	FALSE
CHR2	47754396	CHR2:47754396	SSF x Far_LoA	1,874	0,767	FALSE
CHR2	47754397	CHR2:47754397	SSF x Far_LoA	0,881	0,459	FALSE
CHR2	47754404	CHR2:47754404	SSF x Far_LoA	3,150	1,119	FALSE
CHR2	47754413	CHR2:47754413	SSF x Far_LoA	1,333	0,605	FALSE
CHR2	47754423	CHR2:47754423	SSF x Far_LoA	2,154	0,847	FALSE
CHR2	47754428	CHR2:47754428	SSF x Far_LoA	4,516	1,474	FALSE
CHR2	47754438	CHR2:47754438	SSF x Far_LoA	0,028	0,061	FALSE
CHR2	47754440	CHR2:47754440	SSF x Far_LoA	1,828	0,753	FALSE
CHR2	47754443	CHR2:47754443	SSF x Far_LoA	0,685	0,389	FALSE
CHR2	47754445	CHR2:47754445	SSF x Far_LoA	1,786	0,741	FALSE
CHR2	47754446	CHR2:47754446	SSF x Far_LoA	5,839	1,805	FALSE
CHR2	47754452	CHR2:47754452	SSF x Far_LoA	1,016	0,504	FALSE
CHR2	47754466	CHR2:47754466	SSF x Far_LoA	2,799	1,025	FALSE
CHR2	47757398	CHR2:47757398	SSF x Far_LoA	0,941	0,479	FALSE
CHR2	47759677	CHR2:47759677	SSF x Far_LoA	7,283	2,157	TRUE
CHR2	47759739	CHR2:47759739	SSF x Far_LoA	3,649	1,251	FALSE
CHR2	47759781	CHR2:47759781	SSF x Far_LoA	7,809	2,284	TRUE
CHR2	47763869	CHR2:47763869	SSF x Far_LoA	3,250	1,146	FALSE
CHR2	47763876	CHR2:47763876	SSF x Far_LoA	1,132	0,542	FALSE
CHR2	47763907	CHR2:47763907	SSF x Far_LoA	0,491	0,316	FALSE
CHR2	47766645	CHR2:47766645	SSF x Far_LoA	0,498	0,319	FALSE
CHR2	47766712	CHR2:47766712	SSF x Far_LoA	0,636	0,372	FALSE
CHR2	47766739	CHR2:47766739	SSF x Far_LoA	1,777	0,739	FALSE
CHR2	47778635	CHR2:47778635	SSF x Far_LoA	4,235	1,402	FALSE
CHR2	47778699	CHR2:47778699	SSF x Far_LoA	6,208	1,896	TRUE
CHR2	47778707	CHR2:47778707	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	47778717	CHR2:47778717	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	47779062	CHR2:47779062	SSF x Far_LoA	0,470	0,307	FALSE
CHR2	47783547	CHR2:47783547	SSF x Far_LoA	2,419	0,921	FALSE
CHR2	47783549	CHR2:47783549	SSF x Far_LoA	1,292	0,592	FALSE
CHR2	47783563	CHR2:47783563	SSF x Far_LoA	0,365	0,263	FALSE
CHR2	47783564	CHR2:47783564	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	47783643	CHR2:47783643	SSF x Far_LoA	6,450	1,955	TRUE
CHR2	47783665	CHR2:47783665	SSF x Far_LoA	3,800	1,290	FALSE
CHR2	47783749	CHR2:47783749	SSF x Far_LoA	1,473	0,648	FALSE
CHR2	47785689	CHR2:47785689	SSF x Far_LoA	4,300	1,419	FALSE
CHR2	47789663	CHR2:47789663	SSF x Far_LoA	0,993	0,496	FALSE
CHR2	47789700	CHR2:47789700	SSF x Far_LoA	2,830	1,034	FALSE
CHR2	47789708	CHR2:47789708	SSF x Far_LoA	1,942	0,787	FALSE

CHR2	47789761	CHR2:47789761	SSF x Far_LoA	1,235	0,575	FALSE
CHR2	47789774	CHR2:47789774	SSF x Far_LoA	0,398	0,277	FALSE
CHR2	47789828	CHR2:47789828	SSF x Far_LoA	0,286	0,227	FALSE
CHR2	47789906	CHR2:47789906	SSF x Far_LoA	0,037	0,071	FALSE
CHR2	47794266	CHR2:47794266	SSF x Far_LoA	4,735	1,529	FALSE
CHR2	47796837	CHR2:47796837	SSF x Far_LoA	0,526	0,329	FALSE
CHR2	47796952	CHR2:47796952	SSF x Far_LoA	2,698	0,998	FALSE
CHR2	47796987	CHR2:47796987	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	47797073	CHR2:47797073	SSF x Far_LoA	5,495	1,720	FALSE
CHR2	47797091	CHR2:47797091	SSF x Far_LoA	1,113	0,535	FALSE
CHR2	47809870	CHR2:47809870	SSF x Far_LoA	0,064	0,096	FALSE
CHR2	47810037	CHR2:47810037	SSF x Far_LoA	0,330	0,247	FALSE
CHR2	47812659	CHR2:47812659	SSF x Far_LoA	0,641	0,373	FALSE
CHR2	47812665	CHR2:47812665	SSF x Far_LoA	1,638	0,698	FALSE
CHR2	47812666	CHR2:47812666	SSF x Far_LoA	1,114	0,536	FALSE
CHR2	47817885	CHR2:47817885	SSF x Far_LoA	1,367	0,615	FALSE
CHR2	47818029	CHR2:47818029	SSF x Far_LoA	0,318	0,242	FALSE
CHR2	47818175	CHR2:47818175	SSF x Far_LoA	0,453	0,300	FALSE
CHR2	47821074	CHR2:47821074	SSF x Far_LoA	0,972	0,489	FALSE
CHR2	47821194	CHR2:47821194	SSF x Far_LoA	0,052	0,086	FALSE
CHR2	47841668	CHR2:47841668	SSF x Far_LoA	0,488	0,314	FALSE
CHR2	47841694	CHR2:47841694	SSF x Far_LoA	2,095	0,830	FALSE
CHR2	47841697	CHR2:47841697	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	47841874	CHR2:47841874	SSF x Far_LoA	0,603	0,359	FALSE
CHR2	47845289	CHR2:47845289	SSF x Far_LoA	1,590	0,683	FALSE
CHR2	47845334	CHR2:47845334	SSF x Far_LoA	1,272	0,586	FALSE
CHR2	47845406	CHR2:47845406	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	47855975	CHR2:47855975	SSF x Far_LoA	1,837	0,756	FALSE
CHR2	47855977	CHR2:47855977	SSF x Far_LoA	0,959	0,485	FALSE
CHR2	47855992	CHR2:47855992	SSF x Far_LoA	0,190	0,178	FALSE
CHR2	47856001	CHR2:47856001	SSF x Far_LoA	0,098	0,123	FALSE
CHR2	47856003	CHR2:47856003	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	47857685	CHR2:47857685	SSF x Far_LoA	2,091	0,829	FALSE
CHR2	47857885	CHR2:47857885	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	47860372	CHR2:47860372	SSF x Far_LoA	0,065	0,098	FALSE
CHR2	4786450	CHR2:4786450	SSF x Far_LoA	2,932	1,061	FALSE
CHR2	4786463	CHR2:4786463	SSF x Far_LoA	3,589	1,235	FALSE
CHR2	4786474	CHR2:4786474	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	4786481	CHR2:4786481	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	4786513	CHR2:4786513	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	4786560	CHR2:4786560	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	4786780	CHR2:4786780	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	4786800	CHR2:4786800	SSF x Far_LoA	1,929	0,783	FALSE
CHR2	47888335	CHR2:47888335	SSF x Far_LoA	2,842	1,037	FALSE
CHR2	47888344	CHR2:47888344	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	47888419	CHR2:47888419	SSF x Far_LoA	4,983	1,592	FALSE
CHR2	47888473	CHR2:47888473	SSF x Far_LoA	0,793	0,428	FALSE
CHR2	47888491	CHR2:47888491	SSF x Far_LoA	3,855	1,304	FALSE
CHR2	47888632	CHR2:47888632	SSF x Far_LoA	0,502	0,320	FALSE
CHR2	47891025	CHR2:47891025	SSF x Far_LoA	1,033	0,509	FALSE
CHR2	47891035	CHR2:47891035	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	47891071	CHR2:47891071	SSF x Far_LoA	1,565	0,676	FALSE
CHR2	47891125	CHR2:47891125	SSF x Far_LoA	0,150	0,156	FALSE

CHR2	47891132	CHR2:47891132	SSF x Far_LoA	1,771	0,737	FALSE
CHR2	47891134	CHR2:47891134	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	47891181	CHR2:47891181	SSF x Far_LoA	0,457	0,302	FALSE
CHR2	47891189	CHR2:47891189	SSF x Far_LoA	2,036	0,814	FALSE
CHR2	47898043	CHR2:47898043	SSF x Far_LoA	3,617	1,243	FALSE
CHR2	4790462	CHR2:4790462	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	4790485	CHR2:4790485	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	4790549	CHR2:4790549	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	4790550	CHR2:4790550	SSF x Far_LoA	0,352	0,257	FALSE
CHR2	4790764	CHR2:4790764	SSF x Far_LoA	1,522	0,663	FALSE
CHR2	47916906	CHR2:47916906	SSF x Far_LoA	0,125	0,140	FALSE
CHR2	47916947	CHR2:47916947	SSF x Far_LoA	0,307	0,237	FALSE
CHR2	47921966	CHR2:47921966	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	47922983	CHR2:47922983	SSF x Far_LoA	1,250	0,579	FALSE
CHR2	47924321	CHR2:47924321	SSF x Far_LoA	0,228	0,199	FALSE
CHR2	47924342	CHR2:47924342	SSF x Far_LoA	0,255	0,212	FALSE
CHR2	47924843	CHR2:47924843	SSF x Far_LoA	1,849	0,760	FALSE
CHR2	47924864	CHR2:47924864	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	47930905	CHR2:47930905	SSF x Far_LoA	0,328	0,247	FALSE
CHR2	47939914	CHR2:47939914	SSF x Far_LoA	0,738	0,408	FALSE
CHR2	47939928	CHR2:47939928	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	47939960	CHR2:47939960	SSF x Far_LoA	0,236	0,203	FALSE
CHR2	47939961	CHR2:47939961	SSF x Far_LoA	4,256	1,408	FALSE
CHR2	47940167	CHR2:47940167	SSF x Far_LoA	0,519	0,327	FALSE
CHR2	47940168	CHR2:47940168	SSF x Far_LoA	1,529	0,665	FALSE
CHR2	47941739	CHR2:47941739	SSF x Far_LoA	1,794	0,744	FALSE
CHR2	47941761	CHR2:47941761	SSF x Far_LoA	3,617	1,243	FALSE
CHR2	47941766	CHR2:47941766	SSF x Far_LoA	2,820	1,031	FALSE
CHR2	47941810	CHR2:47941810	SSF x Far_LoA	1,047	0,514	FALSE
CHR2	47941846	CHR2:47941846	SSF x Far_LoA	1,762	0,734	FALSE
CHR2	47952446	CHR2:47952446	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	47952569	CHR2:47952569	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	47959956	CHR2:47959956	SSF x Far_LoA	1,961	0,792	FALSE
CHR2	47960038	CHR2:47960038	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	47972815	CHR2:47972815	SSF x Far_LoA	1,492	0,654	FALSE
CHR2	47972870	CHR2:47972870	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	47972879	CHR2:47972879	SSF x Far_LoA	0,568	0,346	FALSE
CHR2	47977360	CHR2:47977360	SSF x Far_LoA	0,016	0,045	FALSE
CHR2	47977401	CHR2:47977401	SSF x Far_LoA	11,096	3,063	TRUE
CHR2	47977665	CHR2:47977665	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	47985585	CHR2:47985585	SSF x Far_LoA	0,253	0,211	FALSE
CHR2	47985635	CHR2:47985635	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	4799428	CHR2:4799428	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	47995823	CHR2:47995823	SSF x Far_LoA	1,666	0,706	FALSE
CHR2	47995899	CHR2:47995899	SSF x Far_LoA	2,491	0,941	FALSE
CHR2	47995900	CHR2:47995900	SSF x Far_LoA	0,462	0,304	FALSE
CHR2	47995953	CHR2:47995953	SSF x Far_LoA	1,889	0,771	FALSE
CHR2	48002582	CHR2:48002582	SSF x Far_LoA	7,216	2,141	TRUE
CHR2	48002583	CHR2:48002583	SSF x Far_LoA	0,895	0,463	FALSE
CHR2	48002749	CHR2:48002749	SSF x Far_LoA	1,725	0,723	FALSE
CHR2	48003018	CHR2:48003018	SSF x Far_LoA	0,921	0,472	FALSE
CHR2	48019748	CHR2:48019748	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	48019788	CHR2:48019788	SSF x Far_LoA	0,027	0,061	FALSE

CHR2	48035611	CHR2:48035611	SSF x Far_LoA	2,378	0,910	FALSE
CHR2	48035791	CHR2:48035791	SSF x Far_LoA	1,988	0,800	FALSE
CHR2	48040868	CHR2:48040868	SSF x Far_LoA	0,212	0,190	FALSE
CHR2	48040880	CHR2:48040880	SSF x Far_LoA	0,423	0,288	FALSE
CHR2	48040898	CHR2:48040898	SSF x Far_LoA	0,862	0,452	FALSE
CHR2	48048196	CHR2:48048196	SSF x Far_LoA	0,084	0,113	FALSE
CHR2	48051589	CHR2:48051589	SSF x Far_LoA	1,538	0,668	FALSE
CHR2	48051639	CHR2:48051639	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	48051678	CHR2:48051678	SSF x Far_LoA	1,388	0,622	FALSE
CHR2	48062438	CHR2:48062438	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	48071336	CHR2:48071336	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	48071382	CHR2:48071382	SSF x Far_LoA	0,405	0,280	FALSE
CHR2	48071465	CHR2:48071465	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	48072203	CHR2:48072203	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	48072212	CHR2:48072212	SSF x Far_LoA	0,139	0,149	FALSE
CHR2	48074413	CHR2:48074413	SSF x Far_LoA	1,884	0,770	FALSE
CHR2	48074431	CHR2:48074431	SSF x Far_LoA	0,803	0,432	FALSE
CHR2	48114477	CHR2:48114477	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	48115812	CHR2:48115812	SSF x Far_LoA	1,498	0,656	FALSE
CHR2	48115859	CHR2:48115859	SSF x Far_LoA	0,323	0,244	FALSE
CHR2	48115890	CHR2:48115890	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	48115923	CHR2:48115923	SSF x Far_LoA	1,407	0,628	FALSE
CHR2	48121813	CHR2:48121813	SSF x Far_LoA	1,914	0,779	FALSE
CHR2	48125952	CHR2:48125952	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	48125965	CHR2:48125965	SSF x Far_LoA	0,631	0,370	FALSE
CHR2	48125966	CHR2:48125966	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	48125984	CHR2:48125984	SSF x Far_LoA	0,260	0,215	FALSE
CHR2	48126016	CHR2:48126016	SSF x Far_LoA	2,179	0,854	FALSE
CHR2	48126055	CHR2:48126055	SSF x Far_LoA	5,933	1,828	FALSE
CHR2	48126136	CHR2:48126136	SSF x Far_LoA	1,443	0,639	FALSE
CHR2	48129495	CHR2:48129495	SSF x Far_LoA	0,477	0,310	FALSE
CHR2	48135949	CHR2:48135949	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	48140992	CHR2:48140992	SSF x Far_LoA	3,237	1,143	FALSE
CHR2	4814525	CHR2:4814525	SSF x Far_LoA	1,503	0,657	FALSE
CHR2	4814574	CHR2:4814574	SSF x Far_LoA	6,696	2,015	TRUE
CHR2	4814657	CHR2:4814657	SSF x Far_LoA	6,605	1,993	TRUE
CHR2	4814679	CHR2:4814679	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	48180074	CHR2:48180074	SSF x Far_LoA	0,415	0,284	FALSE
CHR2	48180096	CHR2:48180096	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	48181121	CHR2:48181121	SSF x Far_LoA	1,173	0,555	FALSE
CHR2	48182137	CHR2:48182137	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	48182163	CHR2:48182163	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	48182204	CHR2:48182204	SSF x Far_LoA	0,961	0,486	FALSE
CHR2	48182299	CHR2:48182299	SSF x Far_LoA	1,545	0,670	FALSE
CHR2	48182300	CHR2:48182300	SSF x Far_LoA	1,290	0,592	FALSE
CHR2	48184845	CHR2:48184845	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	48184916	CHR2:48184916	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	48185064	CHR2:48185064	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	48185234	CHR2:48185234	SSF x Far_LoA	1,129	0,541	FALSE
CHR2	4818871	CHR2:4818871	SSF x Far_LoA	1,482	0,651	FALSE
CHR2	48189238	CHR2:48189238	SSF x Far_LoA	0,071	0,103	FALSE
CHR2	48189270	CHR2:48189270	SSF x Far_LoA	0,538	0,334	FALSE
CHR2	48189294	CHR2:48189294	SSF x Far_LoA	0,007	0,030	FALSE

CHR2	48189298	CHR2:48189298	SSF x Far_LoA	0,399	0,278	FALSE
CHR2	48189391	CHR2:48189391	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	48189438	CHR2:48189438	SSF x Far_LoA	2,590	0,969	FALSE
CHR2	4818980	CHR2:4818980	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	4819026	CHR2:4819026	SSF x Far_LoA	0,337	0,251	FALSE
CHR2	4819032	CHR2:4819032	SSF x Far_LoA	1,072	0,522	FALSE
CHR2	4819038	CHR2:4819038	SSF x Far_LoA	1,687	0,712	FALSE
CHR2	4819060	CHR2:4819060	SSF x Far_LoA	3,680	1,259	FALSE
CHR2	4819094	CHR2:4819094	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	4819096	CHR2:4819096	SSF x Far_LoA	0,807	0,433	FALSE
CHR2	4819099	CHR2:4819099	SSF x Far_LoA	1,098	0,531	FALSE
CHR2	48194894	CHR2:48194894	SSF x Far_LoA	0,344	0,254	FALSE
CHR2	48195051	CHR2:48195051	SSF x Far_LoA	0,157	0,160	FALSE
CHR2	48195057	CHR2:48195057	SSF x Far_LoA	0,632	0,370	FALSE
CHR2	48204282	CHR2:48204282	SSF x Far_LoA	3,710	1,267	FALSE
CHR2	48204301	CHR2:48204301	SSF x Far_LoA	3,611	1,241	FALSE
CHR2	48204330	CHR2:48204330	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	48204363	CHR2:48204363	SSF x Far_LoA	0,739	0,409	FALSE
CHR2	48204392	CHR2:48204392	SSF x Far_LoA	0,649	0,376	FALSE
CHR2	48204401	CHR2:48204401	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	48209450	CHR2:48209450	SSF x Far_LoA	0,675	0,386	FALSE
CHR2	48209506	CHR2:48209506	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	48209616	CHR2:48209616	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	48209643	CHR2:48209643	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	48209645	CHR2:48209645	SSF x Far_LoA	0,119	0,137	FALSE
CHR2	48209668	CHR2:48209668	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	48211833	CHR2:48211833	SSF x Far_LoA	0,533	0,332	FALSE
CHR2	48211838	CHR2:48211838	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	48211857	CHR2:48211857	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	48211868	CHR2:48211868	SSF x Far_LoA	1,957	0,791	FALSE
CHR2	48215374	CHR2:48215374	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	48223777	CHR2:48223777	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	48223807	CHR2:48223807	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	48223820	CHR2:48223820	SSF x Far_LoA	0,114	0,133	FALSE
CHR2	48223859	CHR2:48223859	SSF x Far_LoA	0,047	0,081	FALSE
CHR2	48223883	CHR2:48223883	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	48224034	CHR2:48224034	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	48224207	CHR2:48224207	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	48228078	CHR2:48228078	SSF x Far_LoA	0,928	0,475	FALSE
CHR2	48228083	CHR2:48228083	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	48228091	CHR2:48228091	SSF x Far_LoA	0,406	0,281	FALSE
CHR2	4822896	CHR2:4822896	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	48229431	CHR2:48229431	SSF x Far_LoA	0,631	0,370	FALSE
CHR2	48229469	CHR2:48229469	SSF x Far_LoA	0,623	0,366	FALSE
CHR2	4823000	CHR2:4823000	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	4823055	CHR2:4823055	SSF x Far_LoA	4,650	1,508	FALSE
CHR2	4823098	CHR2:4823098	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	48231101	CHR2:48231101	SSF x Far_LoA	3,246	1,145	FALSE
CHR2	4823113	CHR2:4823113	SSF x Far_LoA	1,140	0,544	FALSE
CHR2	48231161	CHR2:48231161	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	48231173	CHR2:48231173	SSF x Far_LoA	0,453	0,300	FALSE
CHR2	48231324	CHR2:48231324	SSF x Far_LoA	1,198	0,563	FALSE
CHR2	4823133	CHR2:4823133	SSF x Far_LoA	3,212	1,136	FALSE

CHR2	4823186	CHR2:4823186	SSF x Far_LoA	1,091	0,528	FALSE
CHR2	48235761	CHR2:48235761	SSF x Far_LoA	1,716	0,721	FALSE
CHR2	48235766	CHR2:48235766	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	48235908	CHR2:48235908	SSF x Far_LoA	1,301	0,595	FALSE
CHR2	48235963	CHR2:48235963	SSF x Far_LoA	0,468	0,306	FALSE
CHR2	48238112	CHR2:48238112	SSF x Far_LoA	0,333	0,249	FALSE
CHR2	48238149	CHR2:48238149	SSF x Far_LoA	0,065	0,097	FALSE
CHR2	48238266	CHR2:48238266	SSF x Far_LoA	1,212	0,567	FALSE
CHR2	48240380	CHR2:48240380	SSF x Far_LoA	0,667	0,383	FALSE
CHR2	48249298	CHR2:48249298	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	48249351	CHR2:48249351	SSF x Far_LoA	2,908	1,055	FALSE
CHR2	48249355	CHR2:48249355	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	48249367	CHR2:48249367	SSF x Far_LoA	0,165	0,164	FALSE
CHR2	48249370	CHR2:48249370	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	48249375	CHR2:48249375	SSF x Far_LoA	0,571	0,347	FALSE
CHR2	48249383	CHR2:48249383	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	48249386	CHR2:48249386	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	48264078	CHR2:48264078	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	48264120	CHR2:48264120	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	48264140	CHR2:48264140	SSF x Far_LoA	0,834	0,442	FALSE
CHR2	48264145	CHR2:48264145	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	4826560	CHR2:4826560	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	48266251	CHR2:48266251	SSF x Far_LoA	0,305	0,236	FALSE
CHR2	48271658	CHR2:48271658	SSF x Far_LoA	2,135	0,842	FALSE
CHR2	48271821	CHR2:48271821	SSF x Far_LoA	0,671	0,384	FALSE
CHR2	48271847	CHR2:48271847	SSF x Far_LoA	0,528	0,330	FALSE
CHR2	48271861	CHR2:48271861	SSF x Far_LoA	1,018	0,505	FALSE
CHR2	48284368	CHR2:48284368	SSF x Far_LoA	0,186	0,176	FALSE
CHR2	4828621	CHR2:4828621	SSF x Far_LoA	1,903	0,775	FALSE
CHR2	4828623	CHR2:4828623	SSF x Far_LoA	0,802	0,431	FALSE
CHR2	4828641	CHR2:4828641	SSF x Far_LoA	1,261	0,583	FALSE
CHR2	4828643	CHR2:4828643	SSF x Far_LoA	1,484	0,652	FALSE
CHR2	4828681	CHR2:4828681	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	4828682	CHR2:4828682	SSF x Far_LoA	0,551	0,339	FALSE
CHR2	4828711	CHR2:4828711	SSF x Far_LoA	1,748	0,730	FALSE
CHR2	48287819	CHR2:48287819	SSF x Far_LoA	0,839	0,444	FALSE
CHR2	4830285	CHR2:4830285	SSF x Far_LoA	0,991	0,495	FALSE
CHR2	4830305	CHR2:4830305	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	4832002	CHR2:4832002	SSF x Far_LoA	1,457	0,643	FALSE
CHR2	4832017	CHR2:4832017	SSF x Far_LoA	2,481	0,938	FALSE
CHR2	4832029	CHR2:4832029	SSF x Far_LoA	0,241	0,205	FALSE
CHR2	4832222	CHR2:4832222	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	4832256	CHR2:4832256	SSF x Far_LoA	3,269	1,151	FALSE
CHR2	4834962	CHR2:4834962	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	4835013	CHR2:4835013	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	4835014	CHR2:4835014	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	4835018	CHR2:4835018	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	4835019	CHR2:4835019	SSF x Far_LoA	0,222	0,195	FALSE
CHR2	4835034	CHR2:4835034	SSF x Far_LoA	1,342	0,608	FALSE
CHR2	4835145	CHR2:4835145	SSF x Far_LoA	0,810	0,434	FALSE
CHR2	48357491	CHR2:48357491	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	48362162	CHR2:48362162	SSF x Far_LoA	7,049	2,101	TRUE
CHR2	48362228	CHR2:48362228	SSF x Far_LoA	1,619	0,692	FALSE

CHR2	48362233	CHR2:48362233	SSF x Far_LoA	2,126	0,839	FALSE
CHR2	48363170	CHR2:48363170	SSF x Far_LoA	1,187	0,559	FALSE
CHR2	48363221	CHR2:48363221	SSF x Far_LoA	0,336	0,250	FALSE
CHR2	48367851	CHR2:48367851	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	48367920	CHR2:48367920	SSF x Far_LoA	1,107	0,534	FALSE
CHR2	48367939	CHR2:48367939	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	48367943	CHR2:48367943	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	48367983	CHR2:48367983	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	48375569	CHR2:48375569	SSF x Far_LoA	2,575	0,964	FALSE
CHR2	48375578	CHR2:48375578	SSF x Far_LoA	0,379	0,269	FALSE
CHR2	48375595	CHR2:48375595	SSF x Far_LoA	5,705	1,772	FALSE
CHR2	48375605	CHR2:48375605	SSF x Far_LoA	5,426	1,702	FALSE
CHR2	48375644	CHR2:48375644	SSF x Far_LoA	0,151	0,156	FALSE
CHR2	48375664	CHR2:48375664	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	48379084	CHR2:48379084	SSF x Far_LoA	2,866	1,044	FALSE
CHR2	48379087	CHR2:48379087	SSF x Far_LoA	6,534	1,975	TRUE
CHR2	48379110	CHR2:48379110	SSF x Far_LoA	2,428	0,924	FALSE
CHR2	48379114	CHR2:48379114	SSF x Far_LoA	3,454	1,200	FALSE
CHR2	48379169	CHR2:48379169	SSF x Far_LoA	0,209	0,189	FALSE
CHR2	48379213	CHR2:48379213	SSF x Far_LoA	0,609	0,361	FALSE
CHR2	48379264	CHR2:48379264	SSF x Far_LoA	0,327	0,246	FALSE
CHR2	48379284	CHR2:48379284	SSF x Far_LoA	0,289	0,228	FALSE
CHR2	48379296	CHR2:48379296	SSF x Far_LoA	0,018	0,050	FALSE
CHR2	48379412	CHR2:48379412	SSF x Far_LoA	3,046	1,092	FALSE
CHR2	4839378	CHR2:4839378	SSF x Far_LoA	0,133	0,145	FALSE
CHR2	4839380	CHR2:4839380	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	4839387	CHR2:4839387	SSF x Far_LoA	1,272	0,586	FALSE
CHR2	4839393	CHR2:4839393	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	4839412	CHR2:4839412	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	4839421	CHR2:4839421	SSF x Far_LoA	0,527	0,330	FALSE
CHR2	4839454	CHR2:4839454	SSF x Far_LoA	1,282	0,589	FALSE
CHR2	4839567	CHR2:4839567	SSF x Far_LoA	2,630	0,979	FALSE
CHR2	4839571	CHR2:4839571	SSF x Far_LoA	1,551	0,672	FALSE
CHR2	4839607	CHR2:4839607	SSF x Far_LoA	4,039	1,352	FALSE
CHR2	4839608	CHR2:4839608	SSF x Far_LoA	4,026	1,349	FALSE
CHR2	48397004	CHR2:48397004	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	48397009	CHR2:48397009	SSF x Far_LoA	0,313	0,240	FALSE
CHR2	48397045	CHR2:48397045	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	48397265	CHR2:48397265	SSF x Far_LoA	0,535	0,333	FALSE
CHR2	48409542	CHR2:48409542	SSF x Far_LoA	0,050	0,084	FALSE
CHR2	48409557	CHR2:48409557	SSF x Far_LoA	0,945	0,480	FALSE
CHR2	48409560	CHR2:48409560	SSF x Far_LoA	0,801	0,431	FALSE
CHR2	48415829	CHR2:48415829	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	48415846	CHR2:48415846	SSF x Far_LoA	4,608	1,497	FALSE
CHR2	48415872	CHR2:48415872	SSF x Far_LoA	1,602	0,687	FALSE
CHR2	48415882	CHR2:48415882	SSF x Far_LoA	1,241	0,576	FALSE
CHR2	48415895	CHR2:48415895	SSF x Far_LoA	4,619	1,500	FALSE
CHR2	48415901	CHR2:48415901	SSF x Far_LoA	4,628	1,502	FALSE
CHR2	48415928	CHR2:48415928	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	48415970	CHR2:48415970	SSF x Far_LoA	0,778	0,423	FALSE
CHR2	48415991	CHR2:48415991	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	48415993	CHR2:48415993	SSF x Far_LoA	0,536	0,333	FALSE
CHR2	48416045	CHR2:48416045	SSF x Far_LoA	0,106	0,128	FALSE

CHR2	48416064	CHR2:48416064	SSF x Far_LoA	1,563	0,675	FALSE
CHR2	48424523	CHR2:48424523	SSF x Far_LoA	1,742	0,728	FALSE
CHR2	48424524	CHR2:48424524	SSF x Far_LoA	5,657	1,760	FALSE
CHR2	48424572	CHR2:48424572	SSF x Far_LoA	1,171	0,554	FALSE
CHR2	48424600	CHR2:48424600	SSF x Far_LoA	0,190	0,178	FALSE
CHR2	48424872	CHR2:48424872	SSF x Far_LoA	0,455	0,301	FALSE
CHR2	48424893	CHR2:48424893	SSF x Far_LoA	0,188	0,177	FALSE
CHR2	48427793	CHR2:48427793	SSF x Far_LoA	0,599	0,358	FALSE
CHR2	48427804	CHR2:48427804	SSF x Far_LoA	1,490	0,653	FALSE
CHR2	48427808	CHR2:48427808	SSF x Far_LoA	2,539	0,954	FALSE
CHR2	48427816	CHR2:48427816	SSF x Far_LoA	0,899	0,465	FALSE
CHR2	48427862	CHR2:48427862	SSF x Far_LoA	3,651	1,252	FALSE
CHR2	48427892	CHR2:48427892	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	48427903	CHR2:48427903	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	48427921	CHR2:48427921	SSF x Far_LoA	0,363	0,262	FALSE
CHR2	48427939	CHR2:48427939	SSF x Far_LoA	0,431	0,291	FALSE
CHR2	48427957	CHR2:48427957	SSF x Far_LoA	0,882	0,459	FALSE
CHR2	48427960	CHR2:48427960	SSF x Far_LoA	0,374	0,267	FALSE
CHR2	48427988	CHR2:48427988	SSF x Far_LoA	0,677	0,387	FALSE
CHR2	48428000	CHR2:48428000	SSF x Far_LoA	0,482	0,312	FALSE
CHR2	48428004	CHR2:48428004	SSF x Far_LoA	1,785	0,741	FALSE
CHR2	48428038	CHR2:48428038	SSF x Far_LoA	1,185	0,559	FALSE
CHR2	48428049	CHR2:48428049	SSF x Far_LoA	1,406	0,628	FALSE
CHR2	48428053	CHR2:48428053	SSF x Far_LoA	1,458	0,643	FALSE
CHR2	48428079	CHR2:48428079	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	48435768	CHR2:48435768	SSF x Far_LoA	0,403	0,279	FALSE
CHR2	48435779	CHR2:48435779	SSF x Far_LoA	0,587	0,353	FALSE
CHR2	48435789	CHR2:48435789	SSF x Far_LoA	4,515	1,474	FALSE
CHR2	48435815	CHR2:48435815	SSF x Far_LoA	0,814	0,435	FALSE
CHR2	48435832	CHR2:48435832	SSF x Far_LoA	0,528	0,330	FALSE
CHR2	48435848	CHR2:48435848	SSF x Far_LoA	0,279	0,224	FALSE
CHR2	48435865	CHR2:48435865	SSF x Far_LoA	1,309	0,598	FALSE
CHR2	48435885	CHR2:48435885	SSF x Far_LoA	2,405	0,917	FALSE
CHR2	48435890	CHR2:48435890	SSF x Far_LoA	0,011	0,039	FALSE
CHR2	48435911	CHR2:48435911	SSF x Far_LoA	0,406	0,281	FALSE
CHR2	48435913	CHR2:48435913	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	48435923	CHR2:48435923	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	48435925	CHR2:48435925	SSF x Far_LoA	0,323	0,244	FALSE
CHR2	48438979	CHR2:48438979	SSF x Far_LoA	0,772	0,421	FALSE
CHR2	48439000	CHR2:48439000	SSF x Far_LoA	0,213	0,191	FALSE
CHR2	48439013	CHR2:48439013	SSF x Far_LoA	0,794	0,428	FALSE
CHR2	48439043	CHR2:48439043	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	48439058	CHR2:48439058	SSF x Far_LoA	0,276	0,222	FALSE
CHR2	48439071	CHR2:48439071	SSF x Far_LoA	0,382	0,270	FALSE
CHR2	48439072	CHR2:48439072	SSF x Far_LoA	0,499	0,319	FALSE
CHR2	48439080	CHR2:48439080	SSF x Far_LoA	1,257	0,581	FALSE
CHR2	48439095	CHR2:48439095	SSF x Far_LoA	0,697	0,394	FALSE
CHR2	48439130	CHR2:48439130	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	48439186	CHR2:48439186	SSF x Far_LoA	1,453	0,642	FALSE
CHR2	48439195	CHR2:48439195	SSF x Far_LoA	0,858	0,451	FALSE
CHR2	48442294	CHR2:48442294	SSF x Far_LoA	1,932	0,784	FALSE
CHR2	48442458	CHR2:48442458	SSF x Far_LoA	2,506	0,945	FALSE
CHR2	48442479	CHR2:48442479	SSF x Far_LoA	0,001	0,013	FALSE

CHR2	48444123	CHR2:48444123	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	48444296	CHR2:48444296	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	48463596	CHR2:48463596	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	48463659	CHR2:48463659	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	48463712	CHR2:48463712	SSF x Far_LoA	0,231	0,200	FALSE
CHR2	48463783	CHR2:48463783	SSF x Far_LoA	0,470	0,307	FALSE
CHR2	48485395	CHR2:48485395	SSF x Far_LoA	0,133	0,145	FALSE
CHR2	48485436	CHR2:48485436	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	48485615	CHR2:48485615	SSF x Far_LoA	0,255	0,212	FALSE
CHR2	48497572	CHR2:48497572	SSF x Far_LoA	2,050	0,818	FALSE
CHR2	48497679	CHR2:48497679	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	48499202	CHR2:48499202	SSF x Far_LoA	0,194	0,180	FALSE
CHR2	48499280	CHR2:48499280	SSF x Far_LoA	2,416	0,921	FALSE
CHR2	48499285	CHR2:48499285	SSF x Far_LoA	1,593	0,684	FALSE
CHR2	4850464	CHR2:4850464	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	4850477	CHR2:4850477	SSF x Far_LoA	4,227	1,400	FALSE
CHR2	4850488	CHR2:4850488	SSF x Far_LoA	6,295	1,917	TRUE
CHR2	4850494	CHR2:4850494	SSF x Far_LoA	0,928	0,475	FALSE
CHR2	4850498	CHR2:4850498	SSF x Far_LoA	6,744	2,027	TRUE
CHR2	4850515	CHR2:4850515	SSF x Far_LoA	2,778	1,020	FALSE
CHR2	4850517	CHR2:4850517	SSF x Far_LoA	0,382	0,270	FALSE
CHR2	4850518	CHR2:4850518	SSF x Far_LoA	0,352	0,257	FALSE
CHR2	48515630	CHR2:48515630	SSF x Far_LoA	4,409	1,447	FALSE
CHR2	48517184	CHR2:48517184	SSF x Far_LoA	0,362	0,262	FALSE
CHR2	48534036	CHR2:48534036	SSF x Far_LoA	2,661	0,988	FALSE
CHR2	48534555	CHR2:48534555	SSF x Far_LoA	1,873	0,767	FALSE
CHR2	48534579	CHR2:48534579	SSF x Far_LoA	1,314	0,599	FALSE
CHR2	48534612	CHR2:48534612	SSF x Far_LoA	2,439	0,927	FALSE
CHR2	4853538	CHR2:4853538	SSF x Far_LoA	5,916	1,824	FALSE
CHR2	48538794	CHR2:48538794	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	48538821	CHR2:48538821	SSF x Far_LoA	2,016	0,808	FALSE
CHR2	48557535	CHR2:48557535	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	48557569	CHR2:48557569	SSF x Far_LoA	1,402	0,626	FALSE
CHR2	48557620	CHR2:48557620	SSF x Far_LoA	0,841	0,445	FALSE
CHR2	48562507	CHR2:48562507	SSF x Far_LoA	0,010	0,037	FALSE
CHR2	48563355	CHR2:48563355	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	48563359	CHR2:48563359	SSF x Far_LoA	0,076	0,107	FALSE
CHR2	48563369	CHR2:48563369	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	48563384	CHR2:48563384	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	48563404	CHR2:48563404	SSF x Far_LoA	1,826	0,753	FALSE
CHR2	48563423	CHR2:48563423	SSF x Far_LoA	0,179	0,172	FALSE
CHR2	48564311	CHR2:48564311	SSF x Far_LoA	1,115	0,536	FALSE
CHR2	48564317	CHR2:48564317	SSF x Far_LoA	1,516	0,661	FALSE
CHR2	48567752	CHR2:48567752	SSF x Far_LoA	0,563	0,344	FALSE
CHR2	48567905	CHR2:48567905	SSF x Far_LoA	0,443	0,296	FALSE
CHR2	48568020	CHR2:48568020	SSF x Far_LoA	4,699	1,520	FALSE
CHR2	48568032	CHR2:48568032	SSF x Far_LoA	2,573	0,964	FALSE
CHR2	48568035	CHR2:48568035	SSF x Far_LoA	4,215	1,397	FALSE
CHR2	48568125	CHR2:48568125	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	48568141	CHR2:48568141	SSF x Far_LoA	0,257	0,213	FALSE
CHR2	48568142	CHR2:48568142	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	48568171	CHR2:48568171	SSF x Far_LoA	3,198	1,132	FALSE
CHR2	48568174	CHR2:48568174	SSF x Far_LoA	0,030	0,065	FALSE

CHR2	48574598	CHR2:48574598	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	48574614	CHR2:48574614	SSF x Far_LoA	0,973	0,489	FALSE
CHR2	48579592	CHR2:48579592	SSF x Far_LoA	11,549	3,169	TRUE
CHR2	485797	CHR2:485797	SSF x Far_LoA	0,492	0,316	FALSE
CHR2	4858313	CHR2:4858313	SSF x Far_LoA	0,759	0,416	FALSE
CHR2	4858443	CHR2:4858443	SSF x Far_LoA	0,519	0,327	FALSE
CHR2	4858511	CHR2:4858511	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	4858527	CHR2:4858527	SSF x Far_LoA	0,302	0,235	FALSE
CHR2	48585590	CHR2:48585590	SSF x Far_LoA	3,172	1,126	FALSE
CHR2	48585591	CHR2:48585591	SSF x Far_LoA	3,073	1,099	FALSE
CHR2	48585604	CHR2:48585604	SSF x Far_LoA	1,454	0,642	FALSE
CHR2	48585613	CHR2:48585613	SSF x Far_LoA	0,997	0,497	FALSE
CHR2	48585685	CHR2:48585685	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	48585737	CHR2:48585737	SSF x Far_LoA	0,244	0,207	FALSE
CHR2	48585750	CHR2:48585750	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	48585780	CHR2:48585780	SSF x Far_LoA	0,219	0,194	FALSE
CHR2	48585793	CHR2:48585793	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	486022	CHR2:486022	SSF x Far_LoA	0,760	0,417	FALSE
CHR2	48603122	CHR2:48603122	SSF x Far_LoA	2,894	1,051	FALSE
CHR2	486038	CHR2:486038	SSF x Far_LoA	2,999	1,079	FALSE
CHR2	486040	CHR2:486040	SSF x Far_LoA	1,064	0,519	FALSE
CHR2	486073	CHR2:486073	SSF x Far_LoA	0,863	0,452	FALSE
CHR2	48611885	CHR2:48611885	SSF x Far_LoA	9,078	2,587	TRUE
CHR2	48611920	CHR2:48611920	SSF x Far_LoA	2,762	1,015	FALSE
CHR2	48611944	CHR2:48611944	SSF x Far_LoA	0,382	0,270	FALSE
CHR2	48634838	CHR2:48634838	SSF x Far_LoA	0,382	0,270	FALSE
CHR2	4863662	CHR2:4863662	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	48636695	CHR2:48636695	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	48636707	CHR2:48636707	SSF x Far_LoA	0,046	0,080	FALSE
CHR2	48636710	CHR2:48636710	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	48636724	CHR2:48636724	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	48636731	CHR2:48636731	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	48636739	CHR2:48636739	SSF x Far_LoA	0,018	0,050	FALSE
CHR2	48636746	CHR2:48636746	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	4863848	CHR2:4863848	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	4863862	CHR2:4863862	SSF x Far_LoA	0,035	0,069	FALSE
CHR2	48639630	CHR2:48639630	SSF x Far_LoA	3,406	1,187	FALSE
CHR2	48639634	CHR2:48639634	SSF x Far_LoA	1,738	0,727	FALSE
CHR2	48639649	CHR2:48639649	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	48639657	CHR2:48639657	SSF x Far_LoA	1,525	0,664	FALSE
CHR2	48639674	CHR2:48639674	SSF x Far_LoA	0,431	0,291	FALSE
CHR2	48639676	CHR2:48639676	SSF x Far_LoA	0,454	0,301	FALSE
CHR2	48639689	CHR2:48639689	SSF x Far_LoA	0,157	0,160	FALSE
CHR2	48639692	CHR2:48639692	SSF x Far_LoA	1,455	0,643	FALSE
CHR2	48639698	CHR2:48639698	SSF x Far_LoA	1,331	0,604	FALSE
CHR2	48639735	CHR2:48639735	SSF x Far_LoA	0,438	0,294	FALSE
CHR2	48639738	CHR2:48639738	SSF x Far_LoA	0,629	0,369	FALSE
CHR2	48639742	CHR2:48639742	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	48639748	CHR2:48639748	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	48639749	CHR2:48639749	SSF x Far_LoA	0,631	0,370	FALSE
CHR2	48639756	CHR2:48639756	SSF x Far_LoA	0,363	0,262	FALSE
CHR2	48651087	CHR2:48651087	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	48651144	CHR2:48651144	SSF x Far_LoA	4,252	1,407	FALSE

CHR2	48651145	CHR2:48651145	SSF x Far_LoA	0,111	0,131	FALSE
CHR2	48651146	CHR2:48651146	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	48651157	CHR2:48651157	SSF x Far_LoA	3,730	1,272	FALSE
CHR2	48651201	CHR2:48651201	SSF x Far_LoA	3,279	1,154	FALSE
CHR2	48652078	CHR2:48652078	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	48660806	CHR2:48660806	SSF x Far_LoA	0,433	0,292	FALSE
CHR2	48660814	CHR2:48660814	SSF x Far_LoA	0,810	0,434	FALSE
CHR2	48660892	CHR2:48660892	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	48660895	CHR2:48660895	SSF x Far_LoA	0,143	0,152	FALSE
CHR2	48660899	CHR2:48660899	SSF x Far_LoA	0,143	0,151	FALSE
CHR2	48660906	CHR2:48660906	SSF x Far_LoA	0,690	0,391	FALSE
CHR2	48660908	CHR2:48660908	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	48660915	CHR2:48660915	SSF x Far_LoA	0,481	0,312	FALSE
CHR2	48660921	CHR2:48660921	SSF x Far_LoA	1,091	0,528	FALSE
CHR2	48660923	CHR2:48660923	SSF x Far_LoA	0,522	0,328	FALSE
CHR2	48660924	CHR2:48660924	SSF x Far_LoA	0,065	0,098	FALSE
CHR2	48660934	CHR2:48660934	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	48674728	CHR2:48674728	SSF x Far_LoA	1,597	0,685	FALSE
CHR2	48674774	CHR2:48674774	SSF x Far_LoA	0,048	0,082	FALSE
CHR2	48674784	CHR2:48674784	SSF x Far_LoA	1,181	0,557	FALSE
CHR2	48674789	CHR2:48674789	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	48674799	CHR2:48674799	SSF x Far_LoA	1,806	0,747	FALSE
CHR2	48674823	CHR2:48674823	SSF x Far_LoA	0,435	0,293	FALSE
CHR2	48685815	CHR2:48685815	SSF x Far_LoA	1,754	0,732	FALSE
CHR2	48685873	CHR2:48685873	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	48687460	CHR2:48687460	SSF x Far_LoA	0,986	0,494	FALSE
CHR2	48687461	CHR2:48687461	SSF x Far_LoA	0,729	0,405	FALSE
CHR2	48707801	CHR2:48707801	SSF x Far_LoA	0,506	0,322	FALSE
CHR2	48710186	CHR2:48710186	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	48710324	CHR2:48710324	SSF x Far_LoA	0,560	0,343	FALSE
CHR2	48710364	CHR2:48710364	SSF x Far_LoA	2,414	0,920	FALSE
CHR2	48710374	CHR2:48710374	SSF x Far_LoA	0,459	0,303	FALSE
CHR2	48710384	CHR2:48710384	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	48710389	CHR2:48710389	SSF x Far_LoA	0,555	0,341	FALSE
CHR2	48710392	CHR2:48710392	SSF x Far_LoA	5,996	1,844	FALSE
CHR2	48710395	CHR2:48710395	SSF x Far_LoA	0,938	0,478	FALSE
CHR2	48712758	CHR2:48712758	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	48712940	CHR2:48712940	SSF x Far_LoA	2,662	0,988	FALSE
CHR2	48716278	CHR2:48716278	SSF x Far_LoA	0,250	0,210	FALSE
CHR2	48721212	CHR2:48721212	SSF x Far_LoA	1,033	0,509	FALSE
CHR2	48721231	CHR2:48721231	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	48721254	CHR2:48721254	SSF x Far_LoA	1,320	0,601	FALSE
CHR2	48732295	CHR2:48732295	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	48732317	CHR2:48732317	SSF x Far_LoA	1,348	0,610	FALSE
CHR2	48732336	CHR2:48732336	SSF x Far_LoA	0,894	0,463	FALSE
CHR2	48732356	CHR2:48732356	SSF x Far_LoA	1,459	0,644	FALSE
CHR2	48732388	CHR2:48732388	SSF x Far_LoA	1,248	0,578	FALSE
CHR2	48732414	CHR2:48732414	SSF x Far_LoA	1,006	0,500	FALSE
CHR2	48738259	CHR2:48738259	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	48738363	CHR2:48738363	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	48738397	CHR2:48738397	SSF x Far_LoA	0,399	0,278	FALSE
CHR2	48741155	CHR2:48741155	SSF x Far_LoA	3,558	1,227	FALSE
CHR2	48741208	CHR2:48741208	SSF x Far_LoA	0,268	0,218	FALSE

CHR2	48741212	CHR2:48741212	SSF x Far_LoA	0,403	0,279	FALSE
CHR2	48741229	CHR2:48741229	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	48747139	CHR2:48747139	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	48747177	CHR2:48747177	SSF x Far_LoA	1,345	0,609	FALSE
CHR2	48747183	CHR2:48747183	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	48747216	CHR2:48747216	SSF x Far_LoA	3,635	1,247	FALSE
CHR2	4875542	CHR2:4875542	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	4875547	CHR2:4875547	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	4875609	CHR2:4875609	SSF x Far_LoA	0,740	0,409	FALSE
CHR2	48756927	CHR2:48756927	SSF x Far_LoA	0,459	0,303	FALSE
CHR2	4877350	CHR2:4877350	SSF x Far_LoA	2,563	0,961	FALSE
CHR2	4877359	CHR2:4877359	SSF x Far_LoA	3,551	1,225	FALSE
CHR2	4877413	CHR2:4877413	SSF x Far_LoA	1,152	0,548	FALSE
CHR2	4877467	CHR2:4877467	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	4877473	CHR2:4877473	SSF x Far_LoA	0,362	0,262	FALSE
CHR2	4877500	CHR2:4877500	SSF x Far_LoA	0,868	0,454	FALSE
CHR2	48775109	CHR2:48775109	SSF x Far_LoA	0,339	0,252	FALSE
CHR2	48780119	CHR2:48780119	SSF x Far_LoA	0,611	0,362	FALSE
CHR2	48780165	CHR2:48780165	SSF x Far_LoA	0,503	0,321	FALSE
CHR2	48780183	CHR2:48780183	SSF x Far_LoA	0,212	0,190	FALSE
CHR2	48794490	CHR2:48794490	SSF x Far_LoA	0,486	0,314	FALSE
CHR2	487993	CHR2:487993	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	488014	CHR2:488014	SSF x Far_LoA	1,099	0,531	FALSE
CHR2	48803119	CHR2:48803119	SSF x Far_LoA	0,943	0,480	FALSE
CHR2	48803146	CHR2:48803146	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	48803181	CHR2:48803181	SSF x Far_LoA	0,209	0,189	FALSE
CHR2	48803265	CHR2:48803265	SSF x Far_LoA	2,854	1,040	FALSE
CHR2	48806368	CHR2:48806368	SSF x Far_LoA	0,943	0,480	FALSE
CHR2	48806374	CHR2:48806374	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	48806379	CHR2:48806379	SSF x Far_LoA	1,180	0,557	FALSE
CHR2	48806396	CHR2:48806396	SSF x Far_LoA	0,415	0,285	FALSE
CHR2	48806397	CHR2:48806397	SSF x Far_LoA	0,092	0,119	FALSE
CHR2	48806411	CHR2:48806411	SSF x Far_LoA	0,183	0,175	FALSE
CHR2	48806412	CHR2:48806412	SSF x Far_LoA	1,957	0,791	FALSE
CHR2	48806424	CHR2:48806424	SSF x Far_LoA	0,626	0,368	FALSE
CHR2	48806437	CHR2:48806437	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	48806469	CHR2:48806469	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	48806476	CHR2:48806476	SSF x Far_LoA	0,453	0,300	FALSE
CHR2	48806486	CHR2:48806486	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	48806491	CHR2:48806491	SSF x Far_LoA	0,125	0,141	FALSE
CHR2	48806498	CHR2:48806498	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	48812210	CHR2:48812210	SSF x Far_LoA	1,683	0,711	FALSE
CHR2	48812820	CHR2:48812820	SSF x Far_LoA	0,789	0,427	FALSE
CHR2	48812827	CHR2:48812827	SSF x Far_LoA	0,752	0,413	FALSE
CHR2	48812884	CHR2:48812884	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	48812893	CHR2:48812893	SSF x Far_LoA	0,625	0,367	FALSE
CHR2	48816394	CHR2:48816394	SSF x Far_LoA	0,376	0,268	FALSE
CHR2	48816445	CHR2:48816445	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	48816477	CHR2:48816477	SSF x Far_LoA	2,280	0,882	FALSE
CHR2	48816587	CHR2:48816587	SSF x Far_LoA	0,079	0,108	FALSE
CHR2	48816599	CHR2:48816599	SSF x Far_LoA	0,295	0,231	FALSE
CHR2	48817523	CHR2:48817523	SSF x Far_LoA	0,980	0,492	FALSE
CHR2	48825663	CHR2:48825663	SSF x Far_LoA	0,024	0,057	FALSE

CHR2	48825721	CHR2:48825721	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	48825729	CHR2:48825729	SSF x Far_LoA	1,664	0,705	FALSE
CHR2	48825738	CHR2:48825738	SSF x Far_LoA	0,806	0,432	FALSE
CHR2	48825766	CHR2:48825766	SSF x Far_LoA	0,337	0,251	FALSE
CHR2	48825795	CHR2:48825795	SSF x Far_LoA	0,363	0,262	FALSE
CHR2	48825814	CHR2:48825814	SSF x Far_LoA	1,316	0,600	FALSE
CHR2	48829836	CHR2:48829836	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	48829851	CHR2:48829851	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	48829868	CHR2:48829868	SSF x Far_LoA	0,503	0,320	FALSE
CHR2	48829872	CHR2:48829872	SSF x Far_LoA	0,461	0,303	FALSE
CHR2	48829918	CHR2:48829918	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	48829928	CHR2:48829928	SSF x Far_LoA	0,441	0,295	FALSE
CHR2	48829938	CHR2:48829938	SSF x Far_LoA	1,507	0,658	FALSE
CHR2	48831994	CHR2:48831994	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	48846699	CHR2:48846699	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	48846704	CHR2:48846704	SSF x Far_LoA	0,682	0,388	FALSE
CHR2	48846829	CHR2:48846829	SSF x Far_LoA	3,216	1,137	FALSE
CHR2	48846856	CHR2:48846856	SSF x Far_LoA	1,815	0,750	FALSE
CHR2	48846871	CHR2:48846871	SSF x Far_LoA	0,745	0,411	FALSE
CHR2	48846883	CHR2:48846883	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	48846899	CHR2:48846899	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	48846904	CHR2:48846904	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	48846915	CHR2:48846915	SSF x Far_LoA	1,130	0,541	FALSE
CHR2	48849783	CHR2:48849783	SSF x Far_LoA	0,226	0,198	FALSE
CHR2	48857273	CHR2:48857273	SSF x Far_LoA	5,293	1,669	FALSE
CHR2	48869448	CHR2:48869448	SSF x Far_LoA	1,464	0,645	FALSE
CHR2	48869494	CHR2:48869494	SSF x Far_LoA	1,725	0,724	FALSE
CHR2	48869551	CHR2:48869551	SSF x Far_LoA	0,691	0,392	FALSE
CHR2	48872431	CHR2:48872431	SSF x Far_LoA	3,706	1,266	FALSE
CHR2	48872593	CHR2:48872593	SSF x Far_LoA	0,058	0,091	FALSE
CHR2	48872596	CHR2:48872596	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	48872603	CHR2:48872603	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	4887503	CHR2:4887503	SSF x Far_LoA	1,135	0,543	FALSE
CHR2	4887586	CHR2:4887586	SSF x Far_LoA	1,854	0,761	FALSE
CHR2	4887607	CHR2:4887607	SSF x Far_LoA	0,425	0,288	FALSE
CHR2	4887684	CHR2:4887684	SSF x Far_LoA	2,037	0,814	FALSE
CHR2	4887728	CHR2:4887728	SSF x Far_LoA	0,248	0,209	FALSE
CHR2	4887729	CHR2:4887729	SSF x Far_LoA	0,301	0,234	FALSE
CHR2	4887732	CHR2:4887732	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	4887747	CHR2:4887747	SSF x Far_LoA	0,051	0,085	FALSE
CHR2	4887766	CHR2:4887766	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	4887775	CHR2:4887775	SSF x Far_LoA	0,460	0,303	FALSE
CHR2	4887804	CHR2:4887804	SSF x Far_LoA	0,459	0,303	FALSE
CHR2	4887807	CHR2:4887807	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	4887817	CHR2:4887817	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	48884202	CHR2:48884202	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	48884263	CHR2:48884263	SSF x Far_LoA	2,025	0,811	FALSE
CHR2	48884342	CHR2:48884342	SSF x Far_LoA	0,876	0,457	FALSE
CHR2	48886775	CHR2:48886775	SSF x Far_LoA	1,571	0,678	FALSE
CHR2	48886792	CHR2:48886792	SSF x Far_LoA	2,747	1,011	FALSE
CHR2	48886799	CHR2:48886799	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	48886800	CHR2:48886800	SSF x Far_LoA	0,396	0,276	FALSE
CHR2	48886806	CHR2:48886806	SSF x Far_LoA	0,371	0,266	FALSE

CHR2	48886808	CHR2:48886808	SSF x Far_LoA	0,368	0,265	FALSE
CHR2	48886818	CHR2:48886818	SSF x Far_LoA	1,502	0,657	FALSE
CHR2	48886819	CHR2:48886819	SSF x Far_LoA	0,392	0,275	FALSE
CHR2	48886821	CHR2:48886821	SSF x Far_LoA	1,396	0,625	FALSE
CHR2	48886825	CHR2:48886825	SSF x Far_LoA	1,834	0,755	FALSE
CHR2	48886838	CHR2:48886838	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	48886840	CHR2:48886840	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	48886852	CHR2:48886852	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	48886858	CHR2:48886858	SSF x Far_LoA	1,978	0,797	FALSE
CHR2	48886859	CHR2:48886859	SSF x Far_LoA	1,655	0,703	FALSE
CHR2	48886863	CHR2:48886863	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	48886864	CHR2:48886864	SSF x Far_LoA	1,802	0,746	FALSE
CHR2	48886884	CHR2:48886884	SSF x Far_LoA	0,997	0,498	FALSE
CHR2	48886893	CHR2:48886893	SSF x Far_LoA	0,732	0,406	FALSE
CHR2	48886895	CHR2:48886895	SSF x Far_LoA	1,151	0,548	FALSE
CHR2	48888919	CHR2:48888919	SSF x Far_LoA	0,496	0,318	FALSE
CHR2	48888936	CHR2:48888936	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	48888937	CHR2:48888937	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	48888939	CHR2:48888939	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	48888965	CHR2:48888965	SSF x Far_LoA	0,458	0,302	FALSE
CHR2	48888969	CHR2:48888969	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	48901050	CHR2:48901050	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	4890322	CHR2:4890322	SSF x Far_LoA	0,163	0,163	FALSE
CHR2	4890393	CHR2:4890393	SSF x Far_LoA	0,399	0,278	FALSE
CHR2	4890414	CHR2:4890414	SSF x Far_LoA	1,000	0,499	FALSE
CHR2	48904384	CHR2:48904384	SSF x Far_LoA	0,551	0,339	FALSE
CHR2	48904389	CHR2:48904389	SSF x Far_LoA	0,212	0,190	FALSE
CHR2	48904392	CHR2:48904392	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	48904425	CHR2:48904425	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	48904632	CHR2:48904632	SSF x Far_LoA	0,431	0,291	FALSE
CHR2	48904667	CHR2:48904667	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	4891090	CHR2:4891090	SSF x Far_LoA	0,329	0,247	FALSE
CHR2	4891148	CHR2:4891148	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	4891156	CHR2:4891156	SSF x Far_LoA	0,834	0,442	FALSE
CHR2	48913723	CHR2:48913723	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	48913832	CHR2:48913832	SSF x Far_LoA	0,052	0,087	FALSE
CHR2	48913858	CHR2:48913858	SSF x Far_LoA	1,070	0,522	FALSE
CHR2	48913859	CHR2:48913859	SSF x Far_LoA	1,699	0,716	FALSE
CHR2	48913898	CHR2:48913898	SSF x Far_LoA	3,212	1,136	FALSE
CHR2	48914795	CHR2:48914795	SSF x Far_LoA	1,244	0,577	FALSE
CHR2	48922853	CHR2:48922853	SSF x Far_LoA	0,203	0,186	FALSE
CHR2	48933545	CHR2:48933545	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	48933559	CHR2:48933559	SSF x Far_LoA	0,066	0,099	FALSE
CHR2	48933618	CHR2:48933618	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	48933621	CHR2:48933621	SSF x Far_LoA	1,083	0,526	FALSE
CHR2	48933667	CHR2:48933667	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	48933724	CHR2:48933724	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	48933729	CHR2:48933729	SSF x Far_LoA	0,119	0,137	FALSE
CHR2	48939586	CHR2:48939586	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	48939691	CHR2:48939691	SSF x Far_LoA	0,971	0,489	FALSE
CHR2	48941229	CHR2:48941229	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	48941246	CHR2:48941246	SSF x Far_LoA	0,394	0,276	FALSE
CHR2	48953650	CHR2:48953650	SSF x Far_LoA	0,884	0,460	FALSE

CHR2	48955731	CHR2:48955731	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	48961932	CHR2:48961932	SSF x Far_LoA	1,322	0,602	FALSE
CHR2	48961950	CHR2:48961950	SSF x Far_LoA	1,266	0,584	FALSE
CHR2	48961990	CHR2:48961990	SSF x Far_LoA	0,428	0,290	FALSE
CHR2	48962263	CHR2:48962263	SSF x Far_LoA	0,050	0,084	FALSE
CHR2	48973365	CHR2:48973365	SSF x Far_LoA	0,357	0,259	FALSE
CHR2	48973514	CHR2:48973514	SSF x Far_LoA	3,353	1,173	FALSE
CHR2	48973515	CHR2:48973515	SSF x Far_LoA	3,469	1,204	FALSE
CHR2	48973563	CHR2:48973563	SSF x Far_LoA	1,039	0,511	FALSE
CHR2	48973564	CHR2:48973564	SSF x Far_LoA	0,725	0,404	FALSE
CHR2	48973572	CHR2:48973572	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	48973610	CHR2:48973610	SSF x Far_LoA	0,305	0,236	FALSE
CHR2	48973622	CHR2:48973622	SSF x Far_LoA	0,703	0,396	FALSE
CHR2	48973649	CHR2:48973649	SSF x Far_LoA	0,735	0,408	FALSE
CHR2	48973650	CHR2:48973650	SSF x Far_LoA	0,719	0,402	FALSE
CHR2	48973691	CHR2:48973691	SSF x Far_LoA	1,915	0,779	FALSE
CHR2	48978768	CHR2:48978768	SSF x Far_LoA	1,696	0,715	FALSE
CHR2	48979589	CHR2:48979589	SSF x Far_LoA	0,001	0,014	FALSE
CHR2	48979717	CHR2:48979717	SSF x Far_LoA	3,965	1,333	FALSE
CHR2	48979790	CHR2:48979790	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	48979819	CHR2:48979819	SSF x Far_LoA	0,409	0,282	FALSE
CHR2	48979826	CHR2:48979826	SSF x Far_LoA	0,036	0,070	FALSE
CHR2	48979859	CHR2:48979859	SSF x Far_LoA	0,414	0,284	FALSE
CHR2	48979862	CHR2:48979862	SSF x Far_LoA	1,916	0,779	FALSE
CHR2	48984536	CHR2:48984536	SSF x Far_LoA	1,204	0,565	FALSE
CHR2	48987952	CHR2:48987952	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	48987984	CHR2:48987984	SSF x Far_LoA	3,236	1,142	FALSE
CHR2	48987989	CHR2:48987989	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	48988027	CHR2:48988027	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	48988030	CHR2:48988030	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	48988084	CHR2:48988084	SSF x Far_LoA	0,446	0,297	FALSE
CHR2	48988092	CHR2:48988092	SSF x Far_LoA	1,101	0,531	FALSE
CHR2	48997555	CHR2:48997555	SSF x Far_LoA	0,849	0,448	FALSE
CHR2	48997583	CHR2:48997583	SSF x Far_LoA	5,183	1,642	FALSE
CHR2	49000789	CHR2:49000789	SSF x Far_LoA	1,091	0,528	FALSE
CHR2	49000805	CHR2:49000805	SSF x Far_LoA	1,726	0,724	FALSE
CHR2	49000845	CHR2:49000845	SSF x Far_LoA	1,201	0,564	FALSE
CHR2	49022676	CHR2:49022676	SSF x Far_LoA	4,334	1,428	FALSE
CHR2	49022683	CHR2:49022683	SSF x Far_LoA	3,073	1,099	FALSE
CHR2	49022717	CHR2:49022717	SSF x Far_LoA	4,018	1,347	FALSE
CHR2	49022730	CHR2:49022730	SSF x Far_LoA	0,173	0,169	FALSE
CHR2	49022731	CHR2:49022731	SSF x Far_LoA	0,991	0,495	FALSE
CHR2	49022750	CHR2:49022750	SSF x Far_LoA	0,857	0,450	FALSE
CHR2	49027968	CHR2:49027968	SSF x Far_LoA	1,593	0,684	FALSE
CHR2	49027981	CHR2:49027981	SSF x Far_LoA	0,927	0,474	FALSE
CHR2	49029668	CHR2:49029668	SSF x Far_LoA	2,737	1,009	FALSE
CHR2	49029673	CHR2:49029673	SSF x Far_LoA	0,388	0,273	FALSE
CHR2	49029679	CHR2:49029679	SSF x Far_LoA	0,572	0,347	FALSE
CHR2	49029683	CHR2:49029683	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	49029686	CHR2:49029686	SSF x Far_LoA	0,424	0,288	FALSE
CHR2	49029689	CHR2:49029689	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	49029695	CHR2:49029695	SSF x Far_LoA	0,869	0,454	FALSE
CHR2	49029696	CHR2:49029696	SSF x Far_LoA	0,075	0,106	FALSE

CHR2	49029700	CHR2:49029700	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	49029704	CHR2:49029704	SSF x Far_LoA	0,410	0,282	FALSE
CHR2	49029724	CHR2:49029724	SSF x Far_LoA	2,482	0,939	FALSE
CHR2	49029725	CHR2:49029725	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	49029755	CHR2:49029755	SSF x Far_LoA	0,691	0,392	FALSE
CHR2	49029756	CHR2:49029756	SSF x Far_LoA	0,493	0,316	FALSE
CHR2	49029773	CHR2:49029773	SSF x Far_LoA	0,401	0,279	FALSE
CHR2	49032018	CHR2:49032018	SSF x Far_LoA	3,356	1,174	FALSE
CHR2	49032138	CHR2:49032138	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	49033515	CHR2:49033515	SSF x Far_LoA	0,640	0,373	FALSE
CHR2	49033525	CHR2:49033525	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	49033554	CHR2:49033554	SSF x Far_LoA	2,749	1,012	FALSE
CHR2	49033563	CHR2:49033563	SSF x Far_LoA	1,097	0,530	FALSE
CHR2	4903445	CHR2:4903445	SSF x Far_LoA	3,631	1,246	FALSE
CHR2	4903464	CHR2:4903464	SSF x Far_LoA	0,831	0,441	FALSE
CHR2	4903596	CHR2:4903596	SSF x Far_LoA	0,426	0,289	FALSE
CHR2	49038135	CHR2:49038135	SSF x Far_LoA	0,114	0,133	FALSE
CHR2	49038578	CHR2:49038578	SSF x Far_LoA	2,404	0,917	FALSE
CHR2	49038603	CHR2:49038603	SSF x Far_LoA	0,939	0,478	FALSE
CHR2	49038647	CHR2:49038647	SSF x Far_LoA	1,416	0,631	FALSE
CHR2	49038661	CHR2:49038661	SSF x Far_LoA	0,294	0,231	FALSE
CHR2	49038670	CHR2:49038670	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	49038699	CHR2:49038699	SSF x Far_LoA	0,506	0,321	FALSE
CHR2	49041993	CHR2:49041993	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	49041995	CHR2:49041995	SSF x Far_LoA	3,176	1,127	FALSE
CHR2	49042008	CHR2:49042008	SSF x Far_LoA	4,470	1,462	FALSE
CHR2	49042013	CHR2:49042013	SSF x Far_LoA	3,927	1,323	FALSE
CHR2	49042016	CHR2:49042016	SSF x Far_LoA	4,146	1,379	FALSE
CHR2	49042025	CHR2:49042025	SSF x Far_LoA	0,547	0,338	FALSE
CHR2	49042035	CHR2:49042035	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	49042044	CHR2:49042044	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	49042050	CHR2:49042050	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	49042055	CHR2:49042055	SSF x Far_LoA	0,352	0,257	FALSE
CHR2	49042064	CHR2:49042064	SSF x Far_LoA	0,809	0,434	FALSE
CHR2	49042066	CHR2:49042066	SSF x Far_LoA	4,377	1,438	FALSE
CHR2	49042097	CHR2:49042097	SSF x Far_LoA	3,277	1,153	FALSE
CHR2	49042098	CHR2:49042098	SSF x Far_LoA	2,976	1,073	FALSE
CHR2	49042101	CHR2:49042101	SSF x Far_LoA	4,644	1,506	FALSE
CHR2	49042130	CHR2:49042130	SSF x Far_LoA	0,018	0,050	FALSE
CHR2	49042133	CHR2:49042133	SSF x Far_LoA	1,757	0,733	FALSE
CHR2	49042146	CHR2:49042146	SSF x Far_LoA	2,180	0,854	FALSE
CHR2	49042152	CHR2:49042152	SSF x Far_LoA	3,615	1,242	FALSE
CHR2	49042153	CHR2:49042153	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	49042178	CHR2:49042178	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	49042182	CHR2:49042182	SSF x Far_LoA	2,912	1,056	FALSE
CHR2	49042190	CHR2:49042190	SSF x Far_LoA	0,945	0,480	FALSE
CHR2	49042223	CHR2:49042223	SSF x Far_LoA	0,291	0,229	FALSE
CHR2	49042230	CHR2:49042230	SSF x Far_LoA	1,455	0,643	FALSE
CHR2	49042234	CHR2:49042234	SSF x Far_LoA	3,813	1,294	FALSE
CHR2	49042243	CHR2:49042243	SSF x Far_LoA	3,411	1,189	FALSE
CHR2	49044242	CHR2:49044242	SSF x Far_LoA	1,800	0,745	FALSE
CHR2	49044256	CHR2:49044256	SSF x Far_LoA	0,250	0,210	FALSE
CHR2	49050257	CHR2:49050257	SSF x Far_LoA	0,856	0,450	FALSE

CHR2	49050372	CHR2:49050372	SSF x Far_LoA	0,220	0,195	FALSE
CHR2	49051962	CHR2:49051962	SSF x Far_LoA	0,246	0,208	FALSE
CHR2	49051975	CHR2:49051975	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	49051976	CHR2:49051976	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	49051991	CHR2:49051991	SSF x Far_LoA	0,335	0,249	FALSE
CHR2	49052000	CHR2:49052000	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	49052022	CHR2:49052022	SSF x Far_LoA	1,676	0,709	FALSE
CHR2	49052030	CHR2:49052030	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	49052085	CHR2:49052085	SSF x Far_LoA	0,359	0,260	FALSE
CHR2	49052121	CHR2:49052121	SSF x Far_LoA	2,051	0,818	FALSE
CHR2	49052123	CHR2:49052123	SSF x Far_LoA	0,114	0,134	FALSE
CHR2	49052132	CHR2:49052132	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	49052139	CHR2:49052139	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	49052154	CHR2:49052154	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	49052178	CHR2:49052178	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	49052184	CHR2:49052184	SSF x Far_LoA	0,267	0,218	FALSE
CHR2	49052198	CHR2:49052198	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	49055132	CHR2:49055132	SSF x Far_LoA	0,517	0,326	FALSE
CHR2	49055155	CHR2:49055155	SSF x Far_LoA	3,198	1,132	FALSE
CHR2	49055157	CHR2:49055157	SSF x Far_LoA	3,202	1,133	FALSE
CHR2	49055165	CHR2:49055165	SSF x Far_LoA	0,402	0,279	FALSE
CHR2	49055167	CHR2:49055167	SSF x Far_LoA	0,300	0,234	FALSE
CHR2	49055196	CHR2:49055196	SSF x Far_LoA	0,925	0,473	FALSE
CHR2	49058696	CHR2:49058696	SSF x Far_LoA	4,438	1,454	FALSE
CHR2	49058699	CHR2:49058699	SSF x Far_LoA	0,991	0,496	FALSE
CHR2	49067832	CHR2:49067832	SSF x Far_LoA	0,644	0,375	FALSE
CHR2	49067894	CHR2:49067894	SSF x Far_LoA	1,316	0,600	FALSE
CHR2	49070253	CHR2:49070253	SSF x Far_LoA	1,511	0,660	FALSE
CHR2	49070277	CHR2:49070277	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	49070291	CHR2:49070291	SSF x Far_LoA	3,257	1,148	FALSE
CHR2	49070316	CHR2:49070316	SSF x Far_LoA	2,914	1,056	FALSE
CHR2	49070326	CHR2:49070326	SSF x Far_LoA	0,024	0,058	FALSE
CHR2	49070352	CHR2:49070352	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	49070375	CHR2:49070375	SSF x Far_LoA	0,344	0,254	FALSE
CHR2	49070377	CHR2:49070377	SSF x Far_LoA	4,296	1,418	FALSE
CHR2	49071313	CHR2:49071313	SSF x Far_LoA	0,831	0,441	FALSE
CHR2	49071366	CHR2:49071366	SSF x Far_LoA	1,805	0,747	FALSE
CHR2	49079680	CHR2:49079680	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	49079982	CHR2:49079982	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	49081489	CHR2:49081489	SSF x Far_LoA	1,212	0,567	FALSE
CHR2	49081503	CHR2:49081503	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	49081518	CHR2:49081518	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	49081548	CHR2:49081548	SSF x Far_LoA	0,091	0,117	FALSE
CHR2	49081584	CHR2:49081584	SSF x Far_LoA	0,368	0,265	FALSE
CHR2	49081680	CHR2:49081680	SSF x Far_LoA	3,018	1,084	FALSE
CHR2	49081689	CHR2:49081689	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	49081719	CHR2:49081719	SSF x Far_LoA	1,221	0,570	FALSE
CHR2	49086207	CHR2:49086207	SSF x Far_LoA	2,347	0,901	FALSE
CHR2	49086210	CHR2:49086210	SSF x Far_LoA	0,240	0,205	FALSE
CHR2	49086232	CHR2:49086232	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	49086233	CHR2:49086233	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	49086240	CHR2:49086240	SSF x Far_LoA	0,158	0,160	FALSE
CHR2	49086254	CHR2:49086254	SSF x Far_LoA	0,146	0,153	FALSE

CHR2	49086264	CHR2:49086264	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	49086305	CHR2:49086305	SSF x Far_LoA	2,475	0,937	FALSE
CHR2	49086330	CHR2:49086330	SSF x Far_LoA	1,654	0,702	FALSE
CHR2	49086371	CHR2:49086371	SSF x Far_LoA	0,130	0,143	FALSE
CHR2	49086372	CHR2:49086372	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	49086389	CHR2:49086389	SSF x Far_LoA	1,948	0,788	FALSE
CHR2	49086499	CHR2:49086499	SSF x Far_LoA	2,997	1,079	FALSE
CHR2	49090097	CHR2:49090097	SSF x Far_LoA	0,347	0,255	FALSE
CHR2	49090286	CHR2:49090286	SSF x Far_LoA	2,561	0,960	FALSE
CHR2	49118991	CHR2:49118991	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	49119150	CHR2:49119150	SSF x Far_LoA	0,659	0,380	FALSE
CHR2	49119314	CHR2:49119314	SSF x Far_LoA	0,564	0,344	FALSE
CHR2	49119371	CHR2:49119371	SSF x Far_LoA	2,754	1,013	FALSE
CHR2	49119393	CHR2:49119393	SSF x Far_LoA	1,562	0,675	FALSE
CHR2	49119397	CHR2:49119397	SSF x Far_LoA	2,047	0,817	FALSE
CHR2	49119398	CHR2:49119398	SSF x Far_LoA	1,758	0,733	FALSE
CHR2	49121831	CHR2:49121831	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	49121922	CHR2:49121922	SSF x Far_LoA	0,234	0,202	FALSE
CHR2	4912222	CHR2:4912222	SSF x Far_LoA	0,338	0,251	FALSE
CHR2	4912245	CHR2:4912245	SSF x Far_LoA	0,845	0,446	FALSE
CHR2	4912328	CHR2:4912328	SSF x Far_LoA	0,661	0,381	FALSE
CHR2	4912435	CHR2:4912435	SSF x Far_LoA	0,028	0,061	FALSE
CHR2	49126684	CHR2:49126684	SSF x Far_LoA	1,699	0,716	FALSE
CHR2	49126744	CHR2:49126744	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	49126795	CHR2:49126795	SSF x Far_LoA	0,998	0,498	FALSE
CHR2	49128144	CHR2:49128144	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	4914006	CHR2:4914006	SSF x Far_LoA	1,573	0,678	FALSE
CHR2	4914200	CHR2:4914200	SSF x Far_LoA	2,488	0,940	FALSE
CHR2	4914215	CHR2:4914215	SSF x Far_LoA	0,286	0,227	FALSE
CHR2	4914222	CHR2:4914222	SSF x Far_LoA	0,052	0,086	FALSE
CHR2	4914228	CHR2:4914228	SSF x Far_LoA	0,509	0,323	FALSE
CHR2	4914240	CHR2:4914240	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	49157134	CHR2:49157134	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	49157153	CHR2:49157153	SSF x Far_LoA	5,909	1,822	FALSE
CHR2	49157293	CHR2:49157293	SSF x Far_LoA	4,808	1,548	FALSE
CHR2	49161112	CHR2:49161112	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	49161208	CHR2:49161208	SSF x Far_LoA	0,304	0,235	FALSE
CHR2	49161209	CHR2:49161209	SSF x Far_LoA	0,224	0,196	FALSE
CHR2	49161287	CHR2:49161287	SSF x Far_LoA	2,597	0,970	FALSE
CHR2	49161288	CHR2:49161288	SSF x Far_LoA	3,098	1,106	FALSE
CHR2	49161318	CHR2:49161318	SSF x Far_LoA	2,977	1,073	FALSE
CHR2	49161324	CHR2:49161324	SSF x Far_LoA	4,963	1,587	FALSE
CHR2	49161332	CHR2:49161332	SSF x Far_LoA	0,323	0,244	FALSE
CHR2	49174361	CHR2:49174361	SSF x Far_LoA	1,189	0,560	FALSE
CHR2	49174459	CHR2:49174459	SSF x Far_LoA	1,143	0,545	FALSE
CHR2	49174473	CHR2:49174473	SSF x Far_LoA	1,093	0,529	FALSE
CHR2	49176537	CHR2:49176537	SSF x Far_LoA	3,178	1,127	FALSE
CHR2	49176567	CHR2:49176567	SSF x Far_LoA	0,248	0,209	FALSE
CHR2	49176601	CHR2:49176601	SSF x Far_LoA	4,495	1,469	FALSE
CHR2	49177219	CHR2:49177219	SSF x Far_LoA	0,218	0,194	FALSE
CHR2	49178652	CHR2:49178652	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	49178665	CHR2:49178665	SSF x Far_LoA	0,820	0,437	FALSE
CHR2	49178685	CHR2:49178685	SSF x Far_LoA	0,824	0,439	FALSE

CHR2	49178784	CHR2:49178784	SSF x Far_LoA	1,242	0,577	FALSE
CHR2	49178792	CHR2:49178792	SSF x Far_LoA	1,736	0,727	FALSE
CHR2	49189814	CHR2:49189814	SSF x Far_LoA	1,285	0,590	FALSE
CHR2	49192836	CHR2:49192836	SSF x Far_LoA	3,164	1,123	FALSE
CHR2	49192890	CHR2:49192890	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	49192894	CHR2:49192894	SSF x Far_LoA	1,246	0,578	FALSE
CHR2	49192895	CHR2:49192895	SSF x Far_LoA	3,962	1,332	FALSE
CHR2	49192962	CHR2:49192962	SSF x Far_LoA	2,520	0,949	FALSE
CHR2	49192984	CHR2:49192984	SSF x Far_LoA	0,307	0,237	FALSE
CHR2	49193029	CHR2:49193029	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	4919674	CHR2:4919674	SSF x Far_LoA	0,461	0,303	FALSE
CHR2	49196844	CHR2:49196844	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	49196879	CHR2:49196879	SSF x Far_LoA	0,110	0,131	FALSE
CHR2	49196894	CHR2:49196894	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	49196897	CHR2:49196897	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	49196908	CHR2:49196908	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	49196919	CHR2:49196919	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	49196937	CHR2:49196937	SSF x Far_LoA	1,026	0,507	FALSE
CHR2	49196951	CHR2:49196951	SSF x Far_LoA	0,205	0,186	FALSE
CHR2	49196954	CHR2:49196954	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	4919749	CHR2:4919749	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	4919768	CHR2:4919768	SSF x Far_LoA	2,163	0,850	FALSE
CHR2	4919808	CHR2:4919808	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	49199609	CHR2:49199609	SSF x Far_LoA	1,834	0,755	FALSE
CHR2	49199623	CHR2:49199623	SSF x Far_LoA	5,382	1,691	FALSE
CHR2	49199657	CHR2:49199657	SSF x Far_LoA	0,352	0,257	FALSE
CHR2	49199682	CHR2:49199682	SSF x Far_LoA	1,363	0,614	FALSE
CHR2	49199748	CHR2:49199748	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	4920000	CHR2:4920000	SSF x Far_LoA	0,122	0,139	FALSE
CHR2	49202289	CHR2:49202289	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	49202322	CHR2:49202322	SSF x Far_LoA	0,412	0,283	FALSE
CHR2	49202495	CHR2:49202495	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	49202513	CHR2:49202513	SSF x Far_LoA	0,539	0,334	FALSE
CHR2	49202536	CHR2:49202536	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	49231342	CHR2:49231342	SSF x Far_LoA	0,907	0,467	FALSE
CHR2	49231399	CHR2:49231399	SSF x Far_LoA	0,458	0,302	FALSE
CHR2	49231427	CHR2:49231427	SSF x Far_LoA	6,735	2,024	TRUE
CHR2	49231553	CHR2:49231553	SSF x Far_LoA	0,866	0,453	FALSE
CHR2	49231590	CHR2:49231590	SSF x Far_LoA	0,909	0,468	FALSE
CHR2	49231596	CHR2:49231596	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	49248085	CHR2:49248085	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	49248284	CHR2:49248284	SSF x Far_LoA	1,936	0,785	FALSE
CHR2	4925201	CHR2:4925201	SSF x Far_LoA	0,880	0,458	FALSE
CHR2	4925203	CHR2:4925203	SSF x Far_LoA	0,643	0,374	FALSE
CHR2	4925241	CHR2:4925241	SSF x Far_LoA	1,540	0,668	FALSE
CHR2	4925266	CHR2:4925266	SSF x Far_LoA	0,098	0,123	FALSE
CHR2	4925453	CHR2:4925453	SSF x Far_LoA	1,599	0,686	FALSE
CHR2	49256288	CHR2:49256288	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	49256302	CHR2:49256302	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	49256332	CHR2:49256332	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	49256655	CHR2:49256655	SSF x Far_LoA	2,406	0,918	FALSE
CHR2	49260675	CHR2:49260675	SSF x Far_LoA	0,509	0,323	FALSE
CHR2	49260720	CHR2:49260720	SSF x Far_LoA	0,330	0,248	FALSE

CHR2	49260721	CHR2:49260721	SSF x Far_LoA	2,009	0,806	FALSE
CHR2	49260867	CHR2:49260867	SSF x Far_LoA	0,116	0,134	FALSE
CHR2	49260912	CHR2:49260912	SSF x Far_LoA	0,986	0,494	FALSE
CHR2	49260922	CHR2:49260922	SSF x Far_LoA	1,302	0,596	FALSE
CHR2	4927803	CHR2:4927803	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	4927809	CHR2:4927809	SSF x Far_LoA	0,331	0,248	FALSE
CHR2	4927813	CHR2:4927813	SSF x Far_LoA	0,853	0,449	FALSE
CHR2	4927832	CHR2:4927832	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	4927833	CHR2:4927833	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	4927988	CHR2:4927988	SSF x Far_LoA	0,158	0,160	FALSE
CHR2	49293301	CHR2:49293301	SSF x Far_LoA	0,492	0,316	FALSE
CHR2	49293302	CHR2:49293302	SSF x Far_LoA	1,445	0,640	FALSE
CHR2	49293371	CHR2:49293371	SSF x Far_LoA	0,548	0,338	FALSE
CHR2	49293409	CHR2:49293409	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	49299221	CHR2:49299221	SSF x Far_LoA	0,197	0,183	FALSE
CHR2	49326945	CHR2:49326945	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	49326996	CHR2:49326996	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	49327129	CHR2:49327129	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	49339310	CHR2:49339310	SSF x Far_LoA	0,048	0,082	FALSE
CHR2	49370382	CHR2:49370382	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	49370391	CHR2:49370391	SSF x Far_LoA	0,066	0,099	FALSE
CHR2	49370392	CHR2:49370392	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	49373521	CHR2:49373521	SSF x Far_LoA	0,765	0,418	FALSE
CHR2	49373524	CHR2:49373524	SSF x Far_LoA	1,782	0,740	FALSE
CHR2	49373556	CHR2:49373556	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	49373582	CHR2:49373582	SSF x Far_LoA	1,214	0,568	FALSE
CHR2	49373605	CHR2:49373605	SSF x Far_LoA	1,191	0,560	FALSE
CHR2	49373610	CHR2:49373610	SSF x Far_LoA	1,677	0,709	FALSE
CHR2	49373635	CHR2:49373635	SSF x Far_LoA	0,363	0,262	FALSE
CHR2	49373650	CHR2:49373650	SSF x Far_LoA	0,293	0,230	FALSE
CHR2	49390101	CHR2:49390101	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	49390286	CHR2:49390286	SSF x Far_LoA	0,875	0,456	FALSE
CHR2	49391268	CHR2:49391268	SSF x Far_LoA	0,473	0,308	FALSE
CHR2	49391277	CHR2:49391277	SSF x Far_LoA	0,795	0,429	FALSE
CHR2	49391489	CHR2:49391489	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	49406328	CHR2:49406328	SSF x Far_LoA	0,680	0,388	FALSE
CHR2	49406357	CHR2:49406357	SSF x Far_LoA	1,830	0,754	FALSE
CHR2	49406367	CHR2:49406367	SSF x Far_LoA	1,283	0,589	FALSE
CHR2	49406382	CHR2:49406382	SSF x Far_LoA	1,546	0,670	FALSE
CHR2	49406391	CHR2:49406391	SSF x Far_LoA	1,280	0,589	FALSE
CHR2	49406403	CHR2:49406403	SSF x Far_LoA	0,777	0,422	FALSE
CHR2	49406413	CHR2:49406413	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	49406414	CHR2:49406414	SSF x Far_LoA	1,485	0,652	FALSE
CHR2	49406444	CHR2:49406444	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	49406448	CHR2:49406448	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	49406484	CHR2:49406484	SSF x Far_LoA	2,124	0,839	FALSE
CHR2	49406494	CHR2:49406494	SSF x Far_LoA	1,588	0,683	FALSE
CHR2	49406497	CHR2:49406497	SSF x Far_LoA	2,698	0,998	FALSE
CHR2	49410852	CHR2:49410852	SSF x Far_LoA	0,355	0,258	FALSE
CHR2	49410894	CHR2:49410894	SSF x Far_LoA	1,944	0,787	FALSE
CHR2	49412265	CHR2:49412265	SSF x Far_LoA	1,267	0,585	FALSE
CHR2	49412461	CHR2:49412461	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	49414971	CHR2:49414971	SSF x Far_LoA	0,800	0,430	FALSE

CHR2	49414974	CHR2:49414974	SSF x Far_LoA	0,666	0,382	FALSE
CHR2	49414977	CHR2:49414977	SSF x Far_LoA	1,568	0,677	FALSE
CHR2	49414991	CHR2:49414991	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	49414998	CHR2:49414998	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	49415011	CHR2:49415011	SSF x Far_LoA	1,153	0,548	FALSE
CHR2	49415023	CHR2:49415023	SSF x Far_LoA	0,477	0,310	FALSE
CHR2	49415040	CHR2:49415040	SSF x Far_LoA	1,486	0,652	FALSE
CHR2	49415047	CHR2:49415047	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	49415048	CHR2:49415048	SSF x Far_LoA	0,854	0,449	FALSE
CHR2	49415060	CHR2:49415060	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	49415063	CHR2:49415063	SSF x Far_LoA	0,890	0,462	FALSE
CHR2	49415079	CHR2:49415079	SSF x Far_LoA	0,434	0,293	FALSE
CHR2	49415084	CHR2:49415084	SSF x Far_LoA	0,749	0,413	FALSE
CHR2	49415092	CHR2:49415092	SSF x Far_LoA	0,496	0,318	FALSE
CHR2	49415095	CHR2:49415095	SSF x Far_LoA	0,357	0,260	FALSE
CHR2	49415106	CHR2:49415106	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	49415109	CHR2:49415109	SSF x Far_LoA	1,040	0,512	FALSE
CHR2	49415137	CHR2:49415137	SSF x Far_LoA	0,557	0,342	FALSE
CHR2	49415160	CHR2:49415160	SSF x Far_LoA	1,426	0,634	FALSE
CHR2	49415166	CHR2:49415166	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	49415171	CHR2:49415171	SSF x Far_LoA	1,406	0,628	FALSE
CHR2	49415177	CHR2:49415177	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	49415187	CHR2:49415187	SSF x Far_LoA	0,177	0,171	FALSE
CHR2	49424008	CHR2:49424008	SSF x Far_LoA	4,365	1,435	FALSE
CHR2	49424132	CHR2:49424132	SSF x Far_LoA	1,151	0,548	FALSE
CHR2	49424154	CHR2:49424154	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	49424205	CHR2:49424205	SSF x Far_LoA	4,169	1,385	FALSE
CHR2	49424238	CHR2:49424238	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	49430131	CHR2:49430131	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	49430142	CHR2:49430142	SSF x Far_LoA	0,101	0,125	FALSE
CHR2	49430178	CHR2:49430178	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	49430243	CHR2:49430243	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	49430278	CHR2:49430278	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	49430294	CHR2:49430294	SSF x Far_LoA	1,349	0,610	FALSE
CHR2	49430304	CHR2:49430304	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	49430332	CHR2:49430332	SSF x Far_LoA	0,381	0,270	FALSE
CHR2	4943288	CHR2:4943288	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	4943296	CHR2:4943296	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	4943338	CHR2:4943338	SSF x Far_LoA	0,548	0,338	FALSE
CHR2	4943341	CHR2:4943341	SSF x Far_LoA	0,349	0,256	FALSE
CHR2	4943342	CHR2:4943342	SSF x Far_LoA	0,399	0,278	FALSE
CHR2	4943347	CHR2:4943347	SSF x Far_LoA	0,410	0,283	FALSE
CHR2	4943388	CHR2:4943388	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	4943407	CHR2:4943407	SSF x Far_LoA	1,952	0,790	FALSE
CHR2	4943464	CHR2:4943464	SSF x Far_LoA	4,243	1,404	FALSE
CHR2	4943500	CHR2:4943500	SSF x Far_LoA	0,528	0,330	FALSE
CHR2	49439575	CHR2:49439575	SSF x Far_LoA	0,172	0,168	FALSE
CHR2	49439625	CHR2:49439625	SSF x Far_LoA	0,580	0,350	FALSE
CHR2	49439667	CHR2:49439667	SSF x Far_LoA	1,377	0,619	FALSE
CHR2	49439673	CHR2:49439673	SSF x Far_LoA	0,767	0,419	FALSE
CHR2	49439675	CHR2:49439675	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	49439680	CHR2:49439680	SSF x Far_LoA	2,047	0,817	FALSE
CHR2	49439684	CHR2:49439684	SSF x Far_LoA	2,382	0,911	FALSE

CHR2	49439692	CHR2:49439692	SSF x Far_LoA	1,506	0,658	FALSE
CHR2	49439698	CHR2:49439698	SSF x Far_LoA	1,968	0,794	FALSE
CHR2	49439700	CHR2:49439700	SSF x Far_LoA	3,037	1,090	FALSE
CHR2	49444868	CHR2:49444868	SSF x Far_LoA	1,106	0,533	FALSE
CHR2	49444870	CHR2:49444870	SSF x Far_LoA	1,940	0,786	FALSE
CHR2	49444883	CHR2:49444883	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	49444887	CHR2:49444887	SSF x Far_LoA	1,969	0,794	FALSE
CHR2	49445004	CHR2:49445004	SSF x Far_LoA	2,383	0,911	FALSE
CHR2	49447362	CHR2:49447362	SSF x Far_LoA	0,756	0,415	FALSE
CHR2	49447585	CHR2:49447585	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	49447594	CHR2:49447594	SSF x Far_LoA	0,310	0,238	FALSE
CHR2	49447620	CHR2:49447620	SSF x Far_LoA	0,308	0,237	FALSE
CHR2	49447647	CHR2:49447647	SSF x Far_LoA	0,326	0,246	FALSE
CHR2	49458996	CHR2:49458996	SSF x Far_LoA	0,637	0,372	FALSE
CHR2	49459095	CHR2:49459095	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	49459121	CHR2:49459121	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	49459134	CHR2:49459134	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	49459193	CHR2:49459193	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	49459201	CHR2:49459201	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	49459204	CHR2:49459204	SSF x Far_LoA	5,149	1,633	FALSE
CHR2	49459209	CHR2:49459209	SSF x Far_LoA	0,070	0,101	FALSE
CHR2	49461096	CHR2:49461096	SSF x Far_LoA	0,569	0,346	FALSE
CHR2	49463675	CHR2:49463675	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	4947605	CHR2:4947605	SSF x Far_LoA	0,774	0,421	FALSE
CHR2	4947610	CHR2:4947610	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	49477806	CHR2:49477806	SSF x Far_LoA	1,500	0,656	FALSE
CHR2	49477809	CHR2:49477809	SSF x Far_LoA	0,598	0,357	FALSE
CHR2	49477812	CHR2:49477812	SSF x Far_LoA	0,059	0,092	FALSE
CHR2	49477825	CHR2:49477825	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	49477836	CHR2:49477836	SSF x Far_LoA	2,269	0,880	FALSE
CHR2	49477837	CHR2:49477837	SSF x Far_LoA	1,494	0,654	FALSE
CHR2	49477842	CHR2:49477842	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	49477867	CHR2:49477867	SSF x Far_LoA	0,079	0,108	FALSE
CHR2	49477868	CHR2:49477868	SSF x Far_LoA	0,732	0,406	FALSE
CHR2	49477872	CHR2:49477872	SSF x Far_LoA	0,309	0,238	FALSE
CHR2	49477878	CHR2:49477878	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	49477880	CHR2:49477880	SSF x Far_LoA	0,122	0,139	FALSE
CHR2	49477897	CHR2:49477897	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	49477919	CHR2:49477919	SSF x Far_LoA	0,304	0,235	FALSE
CHR2	49478052	CHR2:49478052	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	49480068	CHR2:49480068	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	49480086	CHR2:49480086	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	49480118	CHR2:49480118	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	49480135	CHR2:49480135	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	49480136	CHR2:49480136	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	49480152	CHR2:49480152	SSF x Far_LoA	0,488	0,314	FALSE
CHR2	49480184	CHR2:49480184	SSF x Far_LoA	0,563	0,344	FALSE
CHR2	49480206	CHR2:49480206	SSF x Far_LoA	0,887	0,461	FALSE
CHR2	49483617	CHR2:49483617	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	49483636	CHR2:49483636	SSF x Far_LoA	0,337	0,250	FALSE
CHR2	49483678	CHR2:49483678	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	49486572	CHR2:49486572	SSF x Far_LoA	2,485	0,940	FALSE
CHR2	49487596	CHR2:49487596	SSF x Far_LoA	1,082	0,525	FALSE

CHR2	49487671	CHR2:49487671	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	49487691	CHR2:49487691	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	49487692	CHR2:49487692	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	49494453	CHR2:49494453	SSF x Far_LoA	0,515	0,325	FALSE
CHR2	49495580	CHR2:49495580	SSF x Far_LoA	0,851	0,448	FALSE
CHR2	49495586	CHR2:49495586	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	49495610	CHR2:49495610	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	49495667	CHR2:49495667	SSF x Far_LoA	0,631	0,370	FALSE
CHR2	49495669	CHR2:49495669	SSF x Far_LoA	0,101	0,124	FALSE
CHR2	49495691	CHR2:49495691	SSF x Far_LoA	0,905	0,467	FALSE
CHR2	49499571	CHR2:49499571	SSF x Far_LoA	3,189	1,130	FALSE
CHR2	49499599	CHR2:49499599	SSF x Far_LoA	0,533	0,332	FALSE
CHR2	49499686	CHR2:49499686	SSF x Far_LoA	0,286	0,227	FALSE
CHR2	49499743	CHR2:49499743	SSF x Far_LoA	0,802	0,431	FALSE
CHR2	49499833	CHR2:49499833	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	49499906	CHR2:49499906	SSF x Far_LoA	3,680	1,259	FALSE
CHR2	5E+07	CHR2:49509163	SSF x Far_LoA	1,032	0,509	FALSE
CHR2	5E+07	CHR2:49509238	SSF x Far_LoA	2,361	0,905	FALSE
CHR2	5E+07	CHR2:49509254	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	5E+07	CHR2:49509333	SSF x Far_LoA	0,501	0,319	FALSE
CHR2	5E+07	CHR2:49509364	SSF x Far_LoA	0,765	0,418	FALSE
CHR2	5E+07	CHR2:49509393	SSF x Far_LoA	2,014	0,807	FALSE
CHR2	4952463	CHR2:4952463	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	4952474	CHR2:4952474	SSF x Far_LoA	0,642	0,374	FALSE
CHR2	4952478	CHR2:4952478	SSF x Far_LoA	1,360	0,613	FALSE
CHR2	4952479	CHR2:4952479	SSF x Far_LoA	0,666	0,383	FALSE
CHR2	4952502	CHR2:4952502	SSF x Far_LoA	2,696	0,998	FALSE
CHR2	4952515	CHR2:4952515	SSF x Far_LoA	0,447	0,298	FALSE
CHR2	4952522	CHR2:4952522	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	4952530	CHR2:4952530	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	4952532	CHR2:4952532	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	4952551	CHR2:4952551	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	4952553	CHR2:4952553	SSF x Far_LoA	0,422	0,287	FALSE
CHR2	4952557	CHR2:4952557	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	4952558	CHR2:4952558	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	4952559	CHR2:4952559	SSF x Far_LoA	0,348	0,255	FALSE
CHR2	4952569	CHR2:4952569	SSF x Far_LoA	0,252	0,211	FALSE
CHR2	5E+07	CHR2:49529066	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	5E+07	CHR2:49529175	SSF x Far_LoA	0,188	0,177	FALSE
CHR2	5E+07	CHR2:49538736	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	5E+07	CHR2:49538765	SSF x Far_LoA	1,015	0,504	FALSE
CHR2	5E+07	CHR2:49538851	SSF x Far_LoA	0,712	0,399	FALSE
CHR2	5E+07	CHR2:49538918	SSF x Far_LoA	1,444	0,639	FALSE
CHR2	5E+07	CHR2:49538944	SSF x Far_LoA	1,784	0,741	FALSE
CHR2	5E+07	CHR2:49538958	SSF x Far_LoA	1,293	0,593	FALSE
CHR2	5E+07	CHR2:49538979	SSF x Far_LoA	0,416	0,285	FALSE
CHR2	5E+07	CHR2:49538991	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	5E+07	CHR2:49539000	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	5E+07	CHR2:49541519	SSF x Far_LoA	4,281	1,414	FALSE
CHR2	5E+07	CHR2:49541616	SSF x Far_LoA	4,575	1,489	FALSE
CHR2	5E+07	CHR2:49542430	SSF x Far_LoA	0,573	0,348	FALSE
CHR2	5E+07	CHR2:49542542	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	5E+07	CHR2:49546937	SSF x Far_LoA	0,184	0,175	FALSE

CHR2	5E+07	CHR2:49546943	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	5E+07	CHR2:49546993	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	5E+07	CHR2:49547010	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	5E+07	CHR2:49547026	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	5E+07	CHR2:49547114	SSF x Far_LoA	0,309	0,238	FALSE
CHR2	5E+07	CHR2:49547139	SSF x Far_LoA	0,537	0,334	FALSE
CHR2	5E+07	CHR2:49547148	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	5E+07	CHR2:49547162	SSF x Far_LoA	0,707	0,398	FALSE
CHR2	4955206	CHR2:4955206	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	4955211	CHR2:4955211	SSF x Far_LoA	2,295	0,887	FALSE
CHR2	4955233	CHR2:4955233	SSF x Far_LoA	0,268	0,218	FALSE
CHR2	4955237	CHR2:4955237	SSF x Far_LoA	0,989	0,495	FALSE
CHR2	4955239	CHR2:4955239	SSF x Far_LoA	0,170	0,167	FALSE
CHR2	5E+07	CHR2:49553424	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	5E+07	CHR2:49553468	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	5E+07	CHR2:49553484	SSF x Far_LoA	0,071	0,103	FALSE
CHR2	5E+07	CHR2:49553494	SSF x Far_LoA	3,445	1,198	FALSE
CHR2	5E+07	CHR2:49553508	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	5E+07	CHR2:49553522	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	5E+07	CHR2:49553528	SSF x Far_LoA	0,226	0,198	FALSE
CHR2	5E+07	CHR2:49554691	SSF x Far_LoA	0,639	0,373	FALSE
CHR2	5E+07	CHR2:49554801	SSF x Far_LoA	3,602	1,239	FALSE
CHR2	5E+07	CHR2:49554837	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	5E+07	CHR2:49554838	SSF x Far_LoA	0,241	0,205	FALSE
CHR2	5E+07	CHR2:49554841	SSF x Far_LoA	0,222	0,196	FALSE
CHR2	5E+07	CHR2:49554875	SSF x Far_LoA	0,369	0,265	FALSE
CHR2	5E+07	CHR2:49554953	SSF x Far_LoA	0,630	0,369	FALSE
CHR2	5E+07	CHR2:49560941	SSF x Far_LoA	0,902	0,466	FALSE
CHR2	4956239	CHR2:4956239	SSF x Far_LoA	4,286	1,415	FALSE
CHR2	4956384	CHR2:4956384	SSF x Far_LoA	0,378	0,269	FALSE
CHR2	5E+07	CHR2:49563962	SSF x Far_LoA	7,727	2,264	TRUE
CHR2	5E+07	CHR2:49563965	SSF x Far_LoA	1,986	0,799	FALSE
CHR2	5E+07	CHR2:49563968	SSF x Far_LoA	4,488	1,467	FALSE
CHR2	5E+07	CHR2:49563977	SSF x Far_LoA	2,066	0,822	FALSE
CHR2	5E+07	CHR2:49564001	SSF x Far_LoA	3,322	1,165	FALSE
CHR2	5E+07	CHR2:49564004	SSF x Far_LoA	0,436	0,293	FALSE
CHR2	5E+07	CHR2:49564005	SSF x Far_LoA	0,442	0,296	FALSE
CHR2	5E+07	CHR2:49564006	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	4956401	CHR2:4956401	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	5E+07	CHR2:49564011	SSF x Far_LoA	5,750	1,783	FALSE
CHR2	4956405	CHR2:4956405	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	4956421	CHR2:4956421	SSF x Far_LoA	3,100	1,106	FALSE
CHR2	4956437	CHR2:4956437	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	4956440	CHR2:4956440	SSF x Far_LoA	2,621	0,977	FALSE
CHR2	5E+07	CHR2:49564700	SSF x Far_LoA	0,413	0,284	FALSE
CHR2	4956473	CHR2:4956473	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	5E+07	CHR2:49564737	SSF x Far_LoA	0,472	0,308	FALSE
CHR2	4956480	CHR2:4956480	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	4956485	CHR2:4956485	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	4956530	CHR2:4956530	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	4956550	CHR2:4956550	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	5E+07	CHR2:49569620	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	5E+07	CHR2:49569621	SSF x Far_LoA	0,840	0,444	FALSE

CHR2	5E+07	CHR2:49569708	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	5E+07	CHR2:49569768	SSF x Far_LoA	0,128	0,142	FALSE
CHR2	5E+07	CHR2:49569782	SSF x Far_LoA	4,472	1,463	FALSE
CHR2	5E+07	CHR2:49569829	SSF x Far_LoA	5,017	1,600	FALSE
CHR2	5E+07	CHR2:49569833	SSF x Far_LoA	0,567	0,346	FALSE
CHR2	5E+07	CHR2:49569835	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	5E+07	CHR2:49575774	SSF x Far_LoA	4,584	1,491	FALSE
CHR2	5E+07	CHR2:49575832	SSF x Far_LoA	0,963	0,486	FALSE
CHR2	5E+07	CHR2:49575913	SSF x Far_LoA	0,122	0,139	FALSE
CHR2	5E+07	CHR2:49576945	SSF x Far_LoA	0,226	0,197	FALSE
CHR2	5E+07	CHR2:49580415	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	5E+07	CHR2:49580419	SSF x Far_LoA	0,071	0,103	FALSE
CHR2	5E+07	CHR2:49580434	SSF x Far_LoA	0,403	0,280	FALSE
CHR2	5E+07	CHR2:49580444	SSF x Far_LoA	0,184	0,175	FALSE
CHR2	5E+07	CHR2:49580634	SSF x Far_LoA	0,589	0,354	FALSE
CHR2	5E+07	CHR2:49580659	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	5E+07	CHR2:49583437	SSF x Far_LoA	2,245	0,873	FALSE
CHR2	5E+07	CHR2:49583439	SSF x Far_LoA	1,731	0,725	FALSE
CHR2	5E+07	CHR2:49583458	SSF x Far_LoA	1,475	0,649	FALSE
CHR2	5E+07	CHR2:49583539	SSF x Far_LoA	1,899	0,774	FALSE
CHR2	5E+07	CHR2:49583569	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	5E+07	CHR2:49583573	SSF x Far_LoA	0,387	0,272	FALSE
CHR2	5E+07	CHR2:49591626	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	5E+07	CHR2:49597051	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	5E+07	CHR2:49597057	SSF x Far_LoA	0,541	0,335	FALSE
CHR2	5E+07	CHR2:49597564	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	5E+07	CHR2:49598714	SSF x Far_LoA	0,285	0,227	FALSE
CHR2	5E+07	CHR2:49598772	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	5E+07	CHR2:49598779	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	5E+07	CHR2:49598781	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	5E+07	CHR2:49598822	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	5E+07	CHR2:49598830	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	5E+07	CHR2:49598832	SSF x Far_LoA	0,051	0,085	FALSE
CHR2	5E+07	CHR2:49600080	SSF x Far_LoA	1,318	0,600	FALSE
CHR2	5E+07	CHR2:49600098	SSF x Far_LoA	1,214	0,568	FALSE
CHR2	5E+07	CHR2:49600106	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	5E+07	CHR2:49600138	SSF x Far_LoA	0,284	0,226	FALSE
CHR2	5E+07	CHR2:49600179	SSF x Far_LoA	0,466	0,306	FALSE
CHR2	4966451	CHR2:4966451	SSF x Far_LoA	1,050	0,515	FALSE
CHR2	5E+07	CHR2:49680080	SSF x Far_LoA	1,699	0,716	FALSE
CHR2	5E+07	CHR2:49680106	SSF x Far_LoA	1,145	0,546	FALSE
CHR2	5E+07	CHR2:49680110	SSF x Far_LoA	0,895	0,463	FALSE
CHR2	5E+07	CHR2:49683978	SSF x Far_LoA	0,440	0,295	FALSE
CHR2	5E+07	CHR2:49691156	SSF x Far_LoA	2,310	0,891	FALSE
CHR2	5E+07	CHR2:49691177	SSF x Far_LoA	2,208	0,862	FALSE
CHR2	5E+07	CHR2:49691201	SSF x Far_LoA	0,316	0,241	FALSE
CHR2	5E+07	CHR2:49695007	SSF x Far_LoA	0,669	0,384	FALSE
CHR2	5E+07	CHR2:49695326	SSF x Far_LoA	1,855	0,761	FALSE
CHR2	5E+07	CHR2:49700423	SSF x Far_LoA	0,362	0,262	FALSE
CHR2	5E+07	CHR2:49701691	SSF x Far_LoA	2,395	0,915	FALSE
CHR2	5E+07	CHR2:49701807	SSF x Far_LoA	1,080	0,525	FALSE
CHR2	5E+07	CHR2:49702890	SSF x Far_LoA	1,639	0,698	FALSE
CHR2	5E+07	CHR2:49703135	SSF x Far_LoA	1,787	0,742	FALSE

CHR2	5E+07	CHR2:49714127	SSF x Far_LoA	2,227	0,868	FALSE
CHR2	5E+07	CHR2:49714150	SSF x Far_LoA	3,194	1,131	FALSE
CHR2	5E+07	CHR2:49719209	SSF x Far_LoA	3,659	1,254	FALSE
CHR2	5E+07	CHR2:49719228	SSF x Far_LoA	10,126	2,835	TRUE
CHR2	5E+07	CHR2:49719231	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	5E+07	CHR2:49719250	SSF x Far_LoA	1,059	0,518	FALSE
CHR2	5E+07	CHR2:49719266	SSF x Far_LoA	0,865	0,453	FALSE
CHR2	5E+07	CHR2:49737021	SSF x Far_LoA	0,392	0,275	FALSE
CHR2	5E+07	CHR2:49737143	SSF x Far_LoA	0,302	0,235	FALSE
CHR2	5E+07	CHR2:49737242	SSF x Far_LoA	1,279	0,588	FALSE
CHR2	5E+07	CHR2:49737274	SSF x Far_LoA	1,048	0,514	FALSE
CHR2	5E+07	CHR2:49737287	SSF x Far_LoA	4,339	1,429	FALSE
CHR2	5E+07	CHR2:49739324	SSF x Far_LoA	3,140	1,117	FALSE
CHR2	5E+07	CHR2:49739372	SSF x Far_LoA	2,689	0,995	FALSE
CHR2	5E+07	CHR2:49739392	SSF x Far_LoA	2,885	1,049	FALSE
CHR2	5E+07	CHR2:49739393	SSF x Far_LoA	2,500	0,944	FALSE
CHR2	5E+07	CHR2:49739403	SSF x Far_LoA	1,059	0,518	FALSE
CHR2	5E+07	CHR2:49739415	SSF x Far_LoA	0,941	0,479	FALSE
CHR2	5E+07	CHR2:49739474	SSF x Far_LoA	6,704	2,017	TRUE
CHR2	5E+07	CHR2:49739478	SSF x Far_LoA	0,359	0,261	FALSE
CHR2	5E+07	CHR2:49739488	SSF x Far_LoA	0,316	0,241	FALSE
CHR2	5E+07	CHR2:49739589	SSF x Far_LoA	1,617	0,691	FALSE
CHR2	5E+07	CHR2:49763763	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	5E+07	CHR2:49763784	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	5E+07	CHR2:49787004	SSF x Far_LoA	2,359	0,905	FALSE
CHR2	5E+07	CHR2:49787018	SSF x Far_LoA	1,324	0,602	FALSE
CHR2	5E+07	CHR2:49787032	SSF x Far_LoA	4,304	1,420	FALSE
CHR2	5E+07	CHR2:49787064	SSF x Far_LoA	0,330	0,247	FALSE
CHR2	5E+07	CHR2:49787096	SSF x Far_LoA	1,468	0,647	FALSE
CHR2	5E+07	CHR2:49787109	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	5E+07	CHR2:49787110	SSF x Far_LoA	0,304	0,236	FALSE
CHR2	5E+07	CHR2:49787136	SSF x Far_LoA	3,006	1,081	FALSE
CHR2	5E+07	CHR2:49787145	SSF x Far_LoA	4,675	1,514	FALSE
CHR2	5E+07	CHR2:49787153	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	5E+07	CHR2:49787174	SSF x Far_LoA	0,114	0,133	FALSE
CHR2	5E+07	CHR2:49787181	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	5E+07	CHR2:49787184	SSF x Far_LoA	0,186	0,177	FALSE
CHR2	5E+07	CHR2:49787207	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	5E+07	CHR2:49787221	SSF x Far_LoA	0,341	0,252	FALSE
CHR2	5E+07	CHR2:49787224	SSF x Far_LoA	0,110	0,131	FALSE
CHR2	5E+07	CHR2:49787230	SSF x Far_LoA	5,189	1,644	FALSE
CHR2	5E+07	CHR2:49787253	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	5E+07	CHR2:49787254	SSF x Far_LoA	4,287	1,416	FALSE
CHR2	5E+07	CHR2:49789762	SSF x Far_LoA	0,971	0,489	FALSE
CHR2	5E+07	CHR2:49789832	SSF x Far_LoA	1,123	0,539	FALSE
CHR2	5E+07	CHR2:49789843	SSF x Far_LoA	0,148	0,155	FALSE
CHR2	5E+07	CHR2:49789857	SSF x Far_LoA	0,057	0,090	FALSE
CHR2	5E+07	CHR2:49796968	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	5E+07	CHR2:49798645	SSF x Far_LoA	2,205	0,861	FALSE
CHR2	5E+07	CHR2:49798706	SSF x Far_LoA	0,457	0,302	FALSE
CHR2	5E+07	CHR2:49798793	SSF x Far_LoA	0,231	0,200	FALSE
CHR2	5E+07	CHR2:49798801	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	5E+07	CHR2:49798809	SSF x Far_LoA	0,056	0,090	FALSE

CHR2	5E+07	CHR2:49798831	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	5E+07	CHR2:49800872	SSF x Far_LoA	1,749	0,731	FALSE
CHR2	5E+07	CHR2:49800885	SSF x Far_LoA	3,425	1,192	FALSE
CHR2	5E+07	CHR2:49800888	SSF x Far_LoA	0,499	0,319	FALSE
CHR2	5E+07	CHR2:49800894	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	5E+07	CHR2:49800895	SSF x Far_LoA	3,689	1,261	FALSE
CHR2	5E+07	CHR2:49800908	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	5E+07	CHR2:49800925	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	5E+07	CHR2:49800928	SSF x Far_LoA	1,203	0,564	FALSE
CHR2	5E+07	CHR2:49800931	SSF x Far_LoA	0,465	0,305	FALSE
CHR2	5E+07	CHR2:49800932	SSF x Far_LoA	0,424	0,288	FALSE
CHR2	5E+07	CHR2:49800952	SSF x Far_LoA	0,798	0,430	FALSE
CHR2	5E+07	CHR2:49800968	SSF x Far_LoA	1,218	0,569	FALSE
CHR2	5E+07	CHR2:49800969	SSF x Far_LoA	2,505	0,945	FALSE
CHR2	5E+07	CHR2:49804282	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	5E+07	CHR2:49804285	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	5E+07	CHR2:49804293	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	5E+07	CHR2:49804294	SSF x Far_LoA	1,226	0,572	FALSE
CHR2	5E+07	CHR2:49804304	SSF x Far_LoA	0,244	0,207	FALSE
CHR2	5E+07	CHR2:49804308	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	5E+07	CHR2:49804313	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	5E+07	CHR2:49804525	SSF x Far_LoA	1,708	0,719	FALSE
CHR2	5E+07	CHR2:49818296	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	5E+07	CHR2:49850827	SSF x Far_LoA	0,785	0,425	FALSE
CHR2	5E+07	CHR2:49850837	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	5E+07	CHR2:49850840	SSF x Far_LoA	0,600	0,358	FALSE
CHR2	5E+07	CHR2:49850929	SSF x Far_LoA	7,500	2,210	TRUE
CHR2	5E+07	CHR2:49850968	SSF x Far_LoA	4,726	1,527	FALSE
CHR2	5E+07	CHR2:49850977	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	5E+07	CHR2:49851034	SSF x Far_LoA	0,517	0,326	FALSE
CHR2	5E+07	CHR2:49851073	SSF x Far_LoA	2,234	0,870	FALSE
CHR2	5E+07	CHR2:49851079	SSF x Far_LoA	1,969	0,794	FALSE
CHR2	5E+07	CHR2:49851129	SSF x Far_LoA	0,559	0,342	FALSE
CHR2	5E+07	CHR2:49856721	SSF x Far_LoA	1,313	0,599	FALSE
CHR2	5E+07	CHR2:49856740	SSF x Far_LoA	0,380	0,270	FALSE
CHR2	5E+07	CHR2:49856754	SSF x Far_LoA	3,201	1,133	FALSE
CHR2	5E+07	CHR2:49856755	SSF x Far_LoA	0,398	0,277	FALSE
CHR2	5E+07	CHR2:49856764	SSF x Far_LoA	0,242	0,206	FALSE
CHR2	5E+07	CHR2:49856769	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	5E+07	CHR2:49856787	SSF x Far_LoA	0,390	0,274	FALSE
CHR2	5E+07	CHR2:49856819	SSF x Far_LoA	1,412	0,629	FALSE
CHR2	5E+07	CHR2:49856869	SSF x Far_LoA	0,604	0,359	FALSE
CHR2	5E+07	CHR2:49856875	SSF x Far_LoA	0,431	0,291	FALSE
CHR2	5E+07	CHR2:49856962	SSF x Far_LoA	2,171	0,852	FALSE
CHR2	5E+07	CHR2:49856975	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	5E+07	CHR2:49861072	SSF x Far_LoA	2,656	0,986	FALSE
CHR2	5E+07	CHR2:49861112	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	5E+07	CHR2:49861113	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	5E+07	CHR2:49861115	SSF x Far_LoA	0,839	0,444	FALSE
CHR2	5E+07	CHR2:49861245	SSF x Far_LoA	0,551	0,339	FALSE
CHR2	5E+07	CHR2:49861301	SSF x Far_LoA	0,413	0,284	FALSE
CHR2	5E+07	CHR2:49874575	SSF x Far_LoA	2,209	0,863	FALSE
CHR2	5E+07	CHR2:49874588	SSF x Far_LoA	0,380	0,270	FALSE

CHR2	5E+07	CHR2:49874624	SSF x Far_LoA	1,266	0,584	FALSE
CHR2	5E+07	CHR2:49874652	SSF x Far_LoA	0,914	0,470	FALSE
CHR2	5E+07	CHR2:49874655	SSF x Far_LoA	0,414	0,284	FALSE
CHR2	5E+07	CHR2:49874744	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	5E+07	CHR2:49874747	SSF x Far_LoA	2,835	1,035	FALSE
CHR2	5E+07	CHR2:49874749	SSF x Far_LoA	0,576	0,349	FALSE
CHR2	5E+07	CHR2:49882535	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	5E+07	CHR2:49882571	SSF x Far_LoA	0,238	0,203	FALSE
CHR2	498828	CHR2:498828	SSF x Far_LoA	0,987	0,494	FALSE
CHR2	5E+07	CHR2:49884267	SSF x Far_LoA	0,328	0,246	FALSE
CHR2	5E+07	CHR2:49884269	SSF x Far_LoA	5,852	1,808	FALSE
CHR2	498855	CHR2:498855	SSF x Far_LoA	0,622	0,366	FALSE
CHR2	5E+07	CHR2:49891531	SSF x Far_LoA	0,355	0,259	FALSE
CHR2	5E+07	CHR2:49891596	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	5E+07	CHR2:49891709	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	5E+07	CHR2:49893441	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	5E+07	CHR2:49893470	SSF x Far_LoA	0,308	0,237	FALSE
CHR2	5E+07	CHR2:49893480	SSF x Far_LoA	0,477	0,310	FALSE
CHR2	5E+07	CHR2:49893486	SSF x Far_LoA	0,530	0,331	FALSE
CHR2	5E+07	CHR2:49893500	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	5E+07	CHR2:49893587	SSF x Far_LoA	0,785	0,425	FALSE
CHR2	5E+07	CHR2:49893630	SSF x Far_LoA	3,778	1,285	FALSE
CHR2	5E+07	CHR2:49893654	SSF x Far_LoA	0,667	0,383	FALSE
CHR2	5E+07	CHR2:49895492	SSF x Far_LoA	0,339	0,252	FALSE
CHR2	498969	CHR2:498969	SSF x Far_LoA	2,047	0,817	FALSE
CHR2	499034	CHR2:499034	SSF x Far_LoA	0,283	0,226	FALSE
CHR2	499053	CHR2:499053	SSF x Far_LoA	1,826	0,753	FALSE
CHR2	5E+07	CHR2:49905379	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	499106	CHR2:499106	SSF x Far_LoA	1,469	0,647	FALSE
CHR2	5E+07	CHR2:49910791	SSF x Far_LoA	1,297	0,594	FALSE
CHR2	5E+07	CHR2:49910865	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	5E+07	CHR2:49911011	SSF x Far_LoA	0,264	0,216	FALSE
CHR2	5E+07	CHR2:49911017	SSF x Far_LoA	0,453	0,300	FALSE
CHR2	5E+07	CHR2:49911080	SSF x Far_LoA	1,200	0,563	FALSE
CHR2	499116	CHR2:499116	SSF x Far_LoA	0,425	0,289	FALSE
CHR2	5E+07	CHR2:49933284	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	5E+07	CHR2:49933314	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	5E+07	CHR2:49933320	SSF x Far_LoA	0,274	0,222	FALSE
CHR2	5E+07	CHR2:49933378	SSF x Far_LoA	0,759	0,416	FALSE
CHR2	5E+07	CHR2:49933390	SSF x Far_LoA	0,553	0,340	FALSE
CHR2	5E+07	CHR2:49933393	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	5E+07	CHR2:49933400	SSF x Far_LoA	0,357	0,259	FALSE
CHR2	5E+07	CHR2:49933409	SSF x Far_LoA	1,262	0,583	FALSE
CHR2	5E+07	CHR2:49933414	SSF x Far_LoA	0,238	0,204	FALSE
CHR2	5E+07	CHR2:49933421	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	5E+07	CHR2:49933474	SSF x Far_LoA	2,167	0,851	FALSE
CHR2	5E+07	CHR2:49933498	SSF x Far_LoA	0,764	0,418	FALSE
CHR2	5E+07	CHR2:49933507	SSF x Far_LoA	1,282	0,589	FALSE
CHR2	5E+07	CHR2:49933549	SSF x Far_LoA	0,415	0,284	FALSE
CHR2	5E+07	CHR2:49936446	SSF x Far_LoA	0,196	0,182	FALSE
CHR2	5E+07	CHR2:49938461	SSF x Far_LoA	0,298	0,233	FALSE
CHR2	5E+07	CHR2:49938464	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	5E+07	CHR2:49938479	SSF x Far_LoA	3,217	1,137	FALSE

CHR2	5E+07	CHR2:49938539	SSF x Far_LoA	0,990	0,495	FALSE
CHR2	5E+07	CHR2:49938596	SSF x Far_LoA	2,704	1,000	FALSE
CHR2	5E+07	CHR2:49938607	SSF x Far_LoA	0,543	0,336	FALSE
CHR2	5E+07	CHR2:49938636	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	5E+07	CHR2:49954540	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	5E+07	CHR2:49954673	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	5E+07	CHR2:49954758	SSF x Far_LoA	3,469	1,204	FALSE
CHR2	5E+07	CHR2:49954786	SSF x Far_LoA	0,471	0,308	FALSE
CHR2	5E+07	CHR2:49954843	SSF x Far_LoA	1,778	0,739	FALSE
CHR2	5E+07	CHR2:49954928	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	5E+07	CHR2:49960715	SSF x Far_LoA	0,794	0,428	FALSE
CHR2	5E+07	CHR2:49960722	SSF x Far_LoA	0,390	0,274	FALSE
CHR2	5E+07	CHR2:49960724	SSF x Far_LoA	0,463	0,304	FALSE
CHR2	5E+07	CHR2:49960756	SSF x Far_LoA	0,875	0,457	FALSE
CHR2	5E+07	CHR2:49960762	SSF x Far_LoA	1,052	0,516	FALSE
CHR2	5E+07	CHR2:49960810	SSF x Far_LoA	3,087	1,103	FALSE
CHR2	5E+07	CHR2:49960814	SSF x Far_LoA	1,092	0,529	FALSE
CHR2	5E+07	CHR2:49960832	SSF x Far_LoA	0,598	0,357	FALSE
CHR2	5E+07	CHR2:49960850	SSF x Far_LoA	1,957	0,791	FALSE
CHR2	5E+07	CHR2:49960856	SSF x Far_LoA	0,444	0,297	FALSE
CHR2	5E+07	CHR2:49960863	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	5E+07	CHR2:49960875	SSF x Far_LoA	3,500	1,212	FALSE
CHR2	5E+07	CHR2:49960891	SSF x Far_LoA	2,968	1,071	FALSE
CHR2	5E+07	CHR2:49962968	SSF x Far_LoA	3,825	1,297	FALSE
CHR2	5E+07	CHR2:49963049	SSF x Far_LoA	0,426	0,289	FALSE
CHR2	5E+07	CHR2:49963063	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	5E+07	CHR2:49965620	SSF x Far_LoA	0,657	0,379	FALSE
CHR2	5E+07	CHR2:49976446	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	5E+07	CHR2:49976447	SSF x Far_LoA	0,146	0,154	FALSE
CHR2	5E+07	CHR2:49976452	SSF x Far_LoA	0,527	0,330	FALSE
CHR2	5E+07	CHR2:49976472	SSF x Far_LoA	0,394	0,276	FALSE
CHR2	5E+07	CHR2:49976481	SSF x Far_LoA	6,908	2,067	TRUE
CHR2	5E+07	CHR2:49976502	SSF x Far_LoA	1,595	0,685	FALSE
CHR2	5E+07	CHR2:49976530	SSF x Far_LoA	3,109	1,109	FALSE
CHR2	5E+07	CHR2:49976566	SSF x Far_LoA	2,774	1,019	FALSE
CHR2	5E+07	CHR2:49982794	SSF x Far_LoA	3,849	1,303	FALSE
CHR2	5E+07	CHR2:49982815	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	5E+07	CHR2:49982822	SSF x Far_LoA	1,343	0,608	FALSE
CHR2	5E+07	CHR2:49982830	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	5E+07	CHR2:49982902	SSF x Far_LoA	3,000	1,079	FALSE
CHR2	5E+07	CHR2:49982915	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	5E+07	CHR2:49982922	SSF x Far_LoA	0,950	0,482	FALSE
CHR2	5E+07	CHR2:49982926	SSF x Far_LoA	6,043	1,855	TRUE
CHR2	5E+07	CHR2:49982955	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	5E+07	CHR2:49982963	SSF x Far_LoA	1,557	0,673	FALSE
CHR2	5E+07	CHR2:49982974	SSF x Far_LoA	0,698	0,394	FALSE
CHR2	5E+07	CHR2:49982975	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	5E+07	CHR2:49982989	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	5E+07	CHR2:49982995	SSF x Far_LoA	0,691	0,392	FALSE
CHR2	5E+07	CHR2:49983000	SSF x Far_LoA	0,996	0,497	FALSE
CHR2	5E+07	CHR2:49983006	SSF x Far_LoA	8,133	2,362	TRUE
CHR2	5E+07	CHR2:49983034	SSF x Far_LoA	0,612	0,362	FALSE
CHR2	5E+07	CHR2:49992142	SSF x Far_LoA	0,185	0,176	FALSE

CHR2	5E+07	CHR2:49992160	SSF x Far_LoA	0,335	0,250	FALSE
CHR2	5E+07	CHR2:49992186	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	5E+07	CHR2:49992233	SSF x Far_LoA	0,962	0,486	FALSE
CHR2	5E+07	CHR2:49992258	SSF x Far_LoA	0,924	0,473	FALSE
CHR2	5E+07	CHR2:49992260	SSF x Far_LoA	1,526	0,664	FALSE
CHR2	5E+07	CHR2:49992262	SSF x Far_LoA	3,365	1,177	FALSE
CHR2	5E+07	CHR2:49995367	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	5E+07	CHR2:49995420	SSF x Far_LoA	4,963	1,587	FALSE
CHR2	5E+07	CHR2:49995432	SSF x Far_LoA	4,928	1,578	FALSE
CHR2	5E+07	CHR2:49995439	SSF x Far_LoA	0,388	0,273	FALSE
CHR2	5E+07	CHR2:49995458	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	5E+07	CHR2:49995503	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	5E+07	CHR2:49995530	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	5E+07	CHR2:49995551	SSF x Far_LoA	0,294	0,231	FALSE
CHR2	5E+07	CHR2:49995679	SSF x Far_LoA	7,331	2,169	TRUE
CHR2	5E+07	CHR2:50006401	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	5E+07	CHR2:50006408	SSF x Far_LoA	0,453	0,300	FALSE
CHR2	5E+07	CHR2:50006412	SSF x Far_LoA	0,326	0,246	FALSE
CHR2	5E+07	CHR2:50006425	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	5E+07	CHR2:50006426	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	5E+07	CHR2:50006457	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	5E+07	CHR2:50006463	SSF x Far_LoA	1,192	0,561	FALSE
CHR2	5E+07	CHR2:50006477	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	5E+07	CHR2:50006498	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	5E+07	CHR2:50006500	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	5E+07	CHR2:50011730	SSF x Far_LoA	0,684	0,389	FALSE
CHR2	5E+07	CHR2:50011732	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	5E+07	CHR2:50011807	SSF x Far_LoA	0,091	0,117	FALSE
CHR2	5E+07	CHR2:50016996	SSF x Far_LoA	0,618	0,365	FALSE
CHR2	5E+07	CHR2:50017002	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	5E+07	CHR2:50017013	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	5E+07	CHR2:50025172	SSF x Far_LoA	0,219	0,194	FALSE
CHR2	5E+07	CHR2:50025212	SSF x Far_LoA	0,290	0,229	FALSE
CHR2	5E+07	CHR2:50025214	SSF x Far_LoA	0,270	0,219	FALSE
CHR2	5E+07	CHR2:50025224	SSF x Far_LoA	1,684	0,711	FALSE
CHR2	5E+07	CHR2:50025233	SSF x Far_LoA	2,027	0,811	FALSE
CHR2	5E+07	CHR2:50025236	SSF x Far_LoA	5,098	1,621	FALSE
CHR2	5E+07	CHR2:50025247	SSF x Far_LoA	1,251	0,580	FALSE
CHR2	5E+07	CHR2:50025312	SSF x Far_LoA	0,216	0,192	FALSE
CHR2	5E+07	CHR2:50025363	SSF x Far_LoA	1,454	0,642	FALSE
CHR2	5E+07	CHR2:50025429	SSF x Far_LoA	0,892	0,462	FALSE
CHR2	5E+07	CHR2:50025443	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	5E+07	CHR2:50025482	SSF x Far_LoA	0,966	0,487	FALSE
CHR2	5E+07	CHR2:50025483	SSF x Far_LoA	0,098	0,122	FALSE
CHR2	5E+07	CHR2:50025500	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	5E+07	CHR2:50025548	SSF x Far_LoA	0,541	0,335	FALSE
CHR2	5E+07	CHR2:50033914	SSF x Far_LoA	3,482	1,207	FALSE
CHR2	5E+07	CHR2:50033979	SSF x Far_LoA	0,277	0,223	FALSE
CHR2	5E+07	CHR2:50034061	SSF x Far_LoA	1,688	0,713	FALSE
CHR2	5E+07	CHR2:50051343	SSF x Far_LoA	0,619	0,365	FALSE
CHR2	5E+07	CHR2:50055008	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	5E+07	CHR2:50055024	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	5E+07	CHR2:50055035	SSF x Far_LoA	0,205	0,187	FALSE

CHR2	5E+07	CHR2:50055040	SSF x Far_LoA	1,097	0,530	FALSE
CHR2	5E+07	CHR2:50055043	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	5E+07	CHR2:50055219	SSF x Far_LoA	0,004	0,024	FALSE
CHR2	5E+07	CHR2:50060044	SSF x Far_LoA	2,352	0,903	FALSE
CHR2	5E+07	CHR2:50069728	SSF x Far_LoA	1,390	0,623	FALSE
CHR2	5E+07	CHR2:50069758	SSF x Far_LoA	0,680	0,388	FALSE
CHR2	5E+07	CHR2:50069849	SSF x Far_LoA	1,860	0,763	FALSE
CHR2	5E+07	CHR2:50077279	SSF x Far_LoA	0,357	0,259	FALSE
CHR2	5E+07	CHR2:50077339	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	5E+07	CHR2:50077349	SSF x Far_LoA	0,550	0,339	FALSE
CHR2	5E+07	CHR2:50079026	SSF x Far_LoA	0,269	0,219	FALSE
CHR2	5E+07	CHR2:50079101	SSF x Far_LoA	0,230	0,200	FALSE
CHR2	5E+07	CHR2:50079113	SSF x Far_LoA	0,071	0,103	FALSE
CHR2	5E+07	CHR2:50082723	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	5E+07	CHR2:50082752	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	5E+07	CHR2:50120941	SSF x Far_LoA	0,242	0,206	FALSE
CHR2	5E+07	CHR2:50120983	SSF x Far_LoA	0,336	0,250	FALSE
CHR2	5E+07	CHR2:50120993	SSF x Far_LoA	1,456	0,643	FALSE
CHR2	5E+07	CHR2:50120996	SSF x Far_LoA	0,795	0,429	FALSE
CHR2	5E+07	CHR2:50121042	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	5E+07	CHR2:50121113	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	5E+07	CHR2:50121140	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	5E+07	CHR2:50121233	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	5E+07	CHR2:50121279	SSF x Far_LoA	1,990	0,800	FALSE
CHR2	5E+07	CHR2:50122319	SSF x Far_LoA	2,923	1,059	FALSE
CHR2	5E+07	CHR2:50122414	SSF x Far_LoA	1,239	0,576	FALSE
CHR2	5E+07	CHR2:50122417	SSF x Far_LoA	0,758	0,416	FALSE
CHR2	5E+07	CHR2:50122423	SSF x Far_LoA	0,456	0,302	FALSE
CHR2	5E+07	CHR2:50122537	SSF x Far_LoA	0,315	0,241	FALSE
CHR2	5E+07	CHR2:50122627	SSF x Far_LoA	1,551	0,672	FALSE
CHR2	5E+07	CHR2:50125235	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	5E+07	CHR2:50125318	SSF x Far_LoA	0,880	0,458	FALSE
CHR2	5E+07	CHR2:50125369	SSF x Far_LoA	0,811	0,434	FALSE
CHR2	5E+07	CHR2:50125375	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	5E+07	CHR2:50125410	SSF x Far_LoA	0,091	0,117	FALSE
CHR2	5E+07	CHR2:50125424	SSF x Far_LoA	1,084	0,526	FALSE
CHR2	5E+07	CHR2:50125427	SSF x Far_LoA	0,230	0,200	FALSE
CHR2	5E+07	CHR2:50125476	SSF x Far_LoA	0,764	0,418	FALSE
CHR2	5E+07	CHR2:50129610	SSF x Far_LoA	0,492	0,316	FALSE
CHR2	5E+07	CHR2:50129667	SSF x Far_LoA	0,653	0,378	FALSE
CHR2	5E+07	CHR2:50132650	SSF x Far_LoA	0,509	0,323	FALSE
CHR2	5E+07	CHR2:50135242	SSF x Far_LoA	0,703	0,396	FALSE
CHR2	5E+07	CHR2:50135252	SSF x Far_LoA	0,173	0,169	FALSE
CHR2	5E+07	CHR2:50135333	SSF x Far_LoA	0,325	0,245	FALSE
CHR2	5E+07	CHR2:50135342	SSF x Far_LoA	0,122	0,139	FALSE
CHR2	5E+07	CHR2:50137062	SSF x Far_LoA	3,128	1,114	FALSE
CHR2	5E+07	CHR2:50137074	SSF x Far_LoA	2,394	0,914	FALSE
CHR2	5E+07	CHR2:50137124	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	5E+07	CHR2:50137154	SSF x Far_LoA	0,543	0,336	FALSE
CHR2	5E+07	CHR2:50137545	SSF x Far_LoA	0,299	0,233	FALSE
CHR2	5E+07	CHR2:50137583	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	5E+07	CHR2:50137599	SSF x Far_LoA	0,231	0,200	FALSE
CHR2	5E+07	CHR2:50137632	SSF x Far_LoA	0,138	0,149	FALSE

CHR2	5013911	CHR2:5013911	SSF x Far_LoA	0,158	0,160	FALSE
CHR2	5013928	CHR2:5013928	SSF x Far_LoA	0,467	0,306	FALSE
CHR2	5013931	CHR2:5013931	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	5013939	CHR2:5013939	SSF x Far_LoA	1,526	0,664	FALSE
CHR2	5E+07	CHR2:50141791	SSF x Far_LoA	0,360	0,261	FALSE
CHR2	5E+07	CHR2:50142594	SSF x Far_LoA	2,421	0,922	FALSE
CHR2	5E+07	CHR2:50142597	SSF x Far_LoA	0,884	0,460	FALSE
CHR2	5E+07	CHR2:50142607	SSF x Far_LoA	1,951	0,789	FALSE
CHR2	5E+07	CHR2:50142612	SSF x Far_LoA	1,165	0,552	FALSE
CHR2	5E+07	CHR2:50142648	SSF x Far_LoA	2,648	0,984	FALSE
CHR2	5E+07	CHR2:50142675	SSF x Far_LoA	1,315	0,599	FALSE
CHR2	5E+07	CHR2:50142709	SSF x Far_LoA	2,297	0,887	FALSE
CHR2	5E+07	CHR2:50144488	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	5E+07	CHR2:50144492	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	5E+07	CHR2:50144511	SSF x Far_LoA	2,710	1,001	FALSE
CHR2	5E+07	CHR2:50147219	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	5E+07	CHR2:50147226	SSF x Far_LoA	1,542	0,669	FALSE
CHR2	5E+07	CHR2:50147240	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	5E+07	CHR2:50147252	SSF x Far_LoA	4,741	1,531	FALSE
CHR2	5E+07	CHR2:50147278	SSF x Far_LoA	3,055	1,094	FALSE
CHR2	5E+07	CHR2:50149235	SSF x Far_LoA	2,337	0,898	FALSE
CHR2	5E+07	CHR2:50149282	SSF x Far_LoA	0,264	0,217	FALSE
CHR2	5E+07	CHR2:50149426	SSF x Far_LoA	2,401	0,916	FALSE
CHR2	5E+07	CHR2:50149476	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	5016221	CHR2:5016221	SSF x Far_LoA	0,275	0,222	FALSE
CHR2	5016230	CHR2:5016230	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	5E+07	CHR2:50170034	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	5E+07	CHR2:50170069	SSF x Far_LoA	0,190	0,179	FALSE
CHR2	5E+07	CHR2:50170178	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	5017038	CHR2:5017038	SSF x Far_LoA	2,442	0,928	FALSE
CHR2	5017069	CHR2:5017069	SSF x Far_LoA	1,113	0,536	FALSE
CHR2	5E+07	CHR2:50184106	SSF x Far_LoA	2,660	0,987	FALSE
CHR2	5E+07	CHR2:50184148	SSF x Far_LoA	6,266	1,910	TRUE
CHR2	5E+07	CHR2:50184587	SSF x Far_LoA	1,879	0,769	FALSE
CHR2	5E+07	CHR2:50184590	SSF x Far_LoA	0,146	0,154	FALSE
CHR2	5E+07	CHR2:50184593	SSF x Far_LoA	1,710	0,719	FALSE
CHR2	5E+07	CHR2:50184595	SSF x Far_LoA	0,608	0,361	FALSE
CHR2	5E+07	CHR2:50184597	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	5E+07	CHR2:50184603	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	5E+07	CHR2:50184639	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	5E+07	CHR2:50184679	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	5E+07	CHR2:50184691	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	5E+07	CHR2:50184696	SSF x Far_LoA	2,578	0,965	FALSE
CHR2	5018503	CHR2:5018503	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	5E+07	CHR2:50200865	SSF x Far_LoA	2,909	1,055	FALSE
CHR2	5E+07	CHR2:50200890	SSF x Far_LoA	0,357	0,259	FALSE
CHR2	5E+07	CHR2:50200893	SSF x Far_LoA	0,525	0,329	FALSE
CHR2	5E+07	CHR2:50200944	SSF x Far_LoA	1,478	0,650	FALSE
CHR2	5E+07	CHR2:50200947	SSF x Far_LoA	1,595	0,685	FALSE
CHR2	5E+07	CHR2:50206411	SSF x Far_LoA	0,052	0,086	FALSE
CHR2	5E+07	CHR2:50206494	SSF x Far_LoA	1,496	0,655	FALSE
CHR2	5E+07	CHR2:50206629	SSF x Far_LoA	0,645	0,375	FALSE
CHR2	5E+07	CHR2:50206637	SSF x Far_LoA	1,179	0,557	FALSE

CHR2	5E+07	CHR2:50206703	SSF x Far_LoA	0,556	0,341	FALSE
CHR2	5E+07	CHR2:50208378	SSF x Far_LoA	3,857	1,305	FALSE
CHR2	5E+07	CHR2:50208383	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	5E+07	CHR2:50208445	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	5E+07	CHR2:50208471	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	5E+07	CHR2:50208494	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	5E+07	CHR2:50209979	SSF x Far_LoA	1,037	0,511	FALSE
CHR2	5E+07	CHR2:50211965	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	5E+07	CHR2:50212806	SSF x Far_LoA	0,669	0,384	FALSE
CHR2	5E+07	CHR2:50212810	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	5E+07	CHR2:50212841	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	5E+07	CHR2:50212854	SSF x Far_LoA	1,222	0,570	FALSE
CHR2	5E+07	CHR2:50212858	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	5E+07	CHR2:50212865	SSF x Far_LoA	0,128	0,142	FALSE
CHR2	5E+07	CHR2:50212870	SSF x Far_LoA	2,494	0,942	FALSE
CHR2	5E+07	CHR2:50224186	SSF x Far_LoA	1,285	0,590	FALSE
CHR2	5E+07	CHR2:50224325	SSF x Far_LoA	0,098	0,123	FALSE
CHR2	5E+07	CHR2:50224359	SSF x Far_LoA	1,033	0,509	FALSE
CHR2	5E+07	CHR2:50224360	SSF x Far_LoA	0,751	0,413	FALSE
CHR2	5E+07	CHR2:50224437	SSF x Far_LoA	0,348	0,255	FALSE
CHR2	5E+07	CHR2:50227821	SSF x Far_LoA	3,476	1,206	FALSE
CHR2	5E+07	CHR2:50246089	SSF x Far_LoA	2,858	1,041	FALSE
CHR2	5E+07	CHR2:50246115	SSF x Far_LoA	3,044	1,091	FALSE
CHR2	5E+07	CHR2:50246319	SSF x Far_LoA	0,553	0,340	FALSE
CHR2	5E+07	CHR2:50250049	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	5E+07	CHR2:50250060	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	5E+07	CHR2:50250084	SSF x Far_LoA	1,724	0,723	FALSE
CHR2	5E+07	CHR2:50250086	SSF x Far_LoA	5,466	1,713	FALSE
CHR2	5E+07	CHR2:50250107	SSF x Far_LoA	2,939	1,063	FALSE
CHR2	5E+07	CHR2:50250108	SSF x Far_LoA	0,365	0,263	FALSE
CHR2	5E+07	CHR2:50250115	SSF x Far_LoA	0,641	0,373	FALSE
CHR2	5E+07	CHR2:50250126	SSF x Far_LoA	1,776	0,738	FALSE
CHR2	5E+07	CHR2:50250147	SSF x Far_LoA	6,859	2,055	TRUE
CHR2	5E+07	CHR2:50250155	SSF x Far_LoA	0,514	0,325	FALSE
CHR2	5E+07	CHR2:50251239	SSF x Far_LoA	4,678	1,515	FALSE
CHR2	5E+07	CHR2:50251248	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	5E+07	CHR2:50251250	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	5E+07	CHR2:50251253	SSF x Far_LoA	4,576	1,489	FALSE
CHR2	5E+07	CHR2:50251259	SSF x Far_LoA	0,692	0,392	FALSE
CHR2	5E+07	CHR2:50251287	SSF x Far_LoA	0,158	0,161	FALSE
CHR2	5E+07	CHR2:50251319	SSF x Far_LoA	0,052	0,086	FALSE
CHR2	5E+07	CHR2:50251321	SSF x Far_LoA	1,012	0,503	FALSE
CHR2	5E+07	CHR2:50251337	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	5E+07	CHR2:50263743	SSF x Far_LoA	0,228	0,199	FALSE
CHR2	5E+07	CHR2:50263744	SSF x Far_LoA	0,540	0,335	FALSE
CHR2	5E+07	CHR2:50263748	SSF x Far_LoA	2,121	0,838	FALSE
CHR2	5E+07	CHR2:50263787	SSF x Far_LoA	0,238	0,203	FALSE
CHR2	5E+07	CHR2:50263799	SSF x Far_LoA	0,701	0,395	FALSE
CHR2	5E+07	CHR2:50263803	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	5E+07	CHR2:50263820	SSF x Far_LoA	0,346	0,255	FALSE
CHR2	5E+07	CHR2:50263821	SSF x Far_LoA	4,378	1,439	FALSE
CHR2	5E+07	CHR2:50263904	SSF x Far_LoA	1,629	0,695	FALSE
CHR2	5E+07	CHR2:50263919	SSF x Far_LoA	0,017	0,048	FALSE

CHR2	5E+07	CHR2:50263927	SSF x Far_LoA	0,378	0,269	FALSE
CHR2	5E+07	CHR2:50263973	SSF x Far_LoA	3,728	1,271	FALSE
CHR2	5E+07	CHR2:50267269	SSF x Far_LoA	3,321	1,165	FALSE
CHR2	5E+07	CHR2:50267279	SSF x Far_LoA	0,408	0,282	FALSE
CHR2	5E+07	CHR2:50267294	SSF x Far_LoA	0,855	0,450	FALSE
CHR2	5E+07	CHR2:50267298	SSF x Far_LoA	0,770	0,420	FALSE
CHR2	5E+07	CHR2:50267309	SSF x Far_LoA	0,984	0,493	FALSE
CHR2	5E+07	CHR2:50267321	SSF x Far_LoA	0,188	0,178	FALSE
CHR2	5E+07	CHR2:50267390	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	5E+07	CHR2:50267403	SSF x Far_LoA	1,843	0,758	FALSE
CHR2	5E+07	CHR2:50267418	SSF x Far_LoA	1,004	0,500	FALSE
CHR2	5E+07	CHR2:50267441	SSF x Far_LoA	0,316	0,241	FALSE
CHR2	5E+07	CHR2:50267444	SSF x Far_LoA	0,188	0,178	FALSE
CHR2	5E+07	CHR2:50306497	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	5E+07	CHR2:50312793	SSF x Far_LoA	1,059	0,518	FALSE
CHR2	5E+07	CHR2:50312814	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	5E+07	CHR2:50317411	SSF x Far_LoA	6,066	1,861	TRUE
CHR2	5E+07	CHR2:50324865	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	5E+07	CHR2:50324873	SSF x Far_LoA	0,125	0,141	FALSE
CHR2	5E+07	CHR2:50324927	SSF x Far_LoA	0,269	0,219	FALSE
CHR2	5E+07	CHR2:50324940	SSF x Far_LoA	0,070	0,101	FALSE
CHR2	5E+07	CHR2:50332960	SSF x Far_LoA	0,165	0,165	FALSE
CHR2	5E+07	CHR2:50332997	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	5E+07	CHR2:50333005	SSF x Far_LoA	1,167	0,553	FALSE
CHR2	5E+07	CHR2:50333016	SSF x Far_LoA	8,398	2,425	TRUE
CHR2	5E+07	CHR2:50333358	SSF x Far_LoA	7,693	2,256	TRUE
CHR2	5E+07	CHR2:50333370	SSF x Far_LoA	10,048	2,817	TRUE
CHR2	5E+07	CHR2:50333394	SSF x Far_LoA	8,901	2,545	TRUE
CHR2	5E+07	CHR2:50333414	SSF x Far_LoA	4,241	1,404	FALSE
CHR2	5E+07	CHR2:50333426	SSF x Far_LoA	5,452	1,709	FALSE
CHR2	5E+07	CHR2:50346042	SSF x Far_LoA	0,460	0,303	FALSE
CHR2	5E+07	CHR2:50346150	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	5E+07	CHR2:50346231	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	5E+07	CHR2:50351496	SSF x Far_LoA	2,577	0,965	FALSE
CHR2	5E+07	CHR2:50351572	SSF x Far_LoA	3,096	1,105	FALSE
CHR2	5E+07	CHR2:50351600	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	5035243	CHR2:5035243	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	5035297	CHR2:5035297	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	5035315	CHR2:5035315	SSF x Far_LoA	1,019	0,505	FALSE
CHR2	5035319	CHR2:5035319	SSF x Far_LoA	1,165	0,552	FALSE
CHR2	5035331	CHR2:5035331	SSF x Far_LoA	0,321	0,243	FALSE
CHR2	5035406	CHR2:5035406	SSF x Far_LoA	1,432	0,636	FALSE
CHR2	5035426	CHR2:5035426	SSF x Far_LoA	2,389	0,913	FALSE
CHR2	5035435	CHR2:5035435	SSF x Far_LoA	0,372	0,266	FALSE
CHR2	5E+07	CHR2:50355229	SSF x Far_LoA	1,114	0,536	FALSE
CHR2	5E+07	CHR2:50355266	SSF x Far_LoA	0,143	0,151	FALSE
CHR2	5035537	CHR2:5035537	SSF x Far_LoA	0,088	0,116	FALSE
CHR2	5E+07	CHR2:50356111	SSF x Far_LoA	1,558	0,674	FALSE
CHR2	5E+07	CHR2:50356145	SSF x Far_LoA	0,983	0,493	FALSE
CHR2	5E+07	CHR2:50356179	SSF x Far_LoA	1,656	0,703	FALSE
CHR2	5E+07	CHR2:50360896	SSF x Far_LoA	0,581	0,351	FALSE
CHR2	5E+07	CHR2:50362477	SSF x Far_LoA	1,863	0,764	FALSE
CHR2	5E+07	CHR2:50363296	SSF x Far_LoA	0,538	0,334	FALSE

CHR2	5E+07	CHR2:50377796	SSF x Far_LoA	1,326	0,603	FALSE
CHR2	503790	CHR2:503790	SSF x Far_LoA	0,597	0,357	FALSE
CHR2	5E+07	CHR2:50392092	SSF x Far_LoA	1,264	0,584	FALSE
CHR2	5E+07	CHR2:50392179	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	5040119	CHR2:5040119	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	5040141	CHR2:5040141	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	5040174	CHR2:5040174	SSF x Far_LoA	0,104	0,126	FALSE
CHR2	5040232	CHR2:5040232	SSF x Far_LoA	0,515	0,325	FALSE
CHR2	5E+07	CHR2:50407315	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	5E+07	CHR2:50407335	SSF x Far_LoA	0,295	0,231	FALSE
CHR2	5E+07	CHR2:50407376	SSF x Far_LoA	2,722	1,004	FALSE
CHR2	5E+07	CHR2:50407383	SSF x Far_LoA	2,950	1,066	FALSE
CHR2	5E+07	CHR2:50407406	SSF x Far_LoA	0,998	0,498	FALSE
CHR2	5E+07	CHR2:50407426	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	5E+07	CHR2:50407433	SSF x Far_LoA	0,286	0,227	FALSE
CHR2	5040962	CHR2:5040962	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	5040975	CHR2:5040975	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	5040987	CHR2:5040987	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	5041005	CHR2:5041005	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	5041008	CHR2:5041008	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	5041017	CHR2:5041017	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	5041056	CHR2:5041056	SSF x Far_LoA	2,428	0,924	FALSE
CHR2	5041067	CHR2:5041067	SSF x Far_LoA	0,693	0,393	FALSE
CHR2	5E+07	CHR2:50411141	SSF x Far_LoA	0,243	0,206	FALSE
CHR2	5E+07	CHR2:50411146	SSF x Far_LoA	1,737	0,727	FALSE
CHR2	5E+07	CHR2:50411159	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	5E+07	CHR2:50411173	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	5E+07	CHR2:50411195	SSF x Far_LoA	0,356	0,259	FALSE
CHR2	5E+07	CHR2:50411201	SSF x Far_LoA	1,342	0,608	FALSE
CHR2	5E+07	CHR2:50411203	SSF x Far_LoA	0,665	0,382	FALSE
CHR2	5E+07	CHR2:50411211	SSF x Far_LoA	0,877	0,457	FALSE
CHR2	5E+07	CHR2:50411214	SSF x Far_LoA	1,053	0,516	FALSE
CHR2	5E+07	CHR2:50411216	SSF x Far_LoA	0,404	0,280	FALSE
CHR2	5E+07	CHR2:50411232	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	5E+07	CHR2:50411233	SSF x Far_LoA	1,184	0,558	FALSE
CHR2	5E+07	CHR2:50411235	SSF x Far_LoA	0,870	0,455	FALSE
CHR2	5E+07	CHR2:50411236	SSF x Far_LoA	0,625	0,367	FALSE
CHR2	5E+07	CHR2:50411239	SSF x Far_LoA	1,048	0,514	FALSE
CHR2	5E+07	CHR2:50411240	SSF x Far_LoA	1,517	0,661	FALSE
CHR2	5E+07	CHR2:50411241	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	5E+07	CHR2:50411245	SSF x Far_LoA	0,216	0,192	FALSE
CHR2	5E+07	CHR2:50413781	SSF x Far_LoA	0,262	0,216	FALSE
CHR2	5E+07	CHR2:50413849	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	5E+07	CHR2:50414031	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	5E+07	CHR2:50414059	SSF x Far_LoA	3,006	1,081	FALSE
CHR2	5E+07	CHR2:50414067	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	5E+07	CHR2:50414070	SSF x Far_LoA	0,819	0,437	FALSE
CHR2	5E+07	CHR2:50414078	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	5E+07	CHR2:50414097	SSF x Far_LoA	1,860	0,763	FALSE
CHR2	5E+07	CHR2:50414100	SSF x Far_LoA	0,979	0,492	FALSE
CHR2	5E+07	CHR2:50420129	SSF x Far_LoA	1,705	0,717	FALSE
CHR2	5E+07	CHR2:50420131	SSF x Far_LoA	0,199	0,183	FALSE
CHR2	5E+07	CHR2:50420166	SSF x Far_LoA	0,054	0,088	FALSE

CHR2	5E+07	CHR2:50420169	SSF x Far_LoA	2,828	1,033	FALSE
CHR2	5E+07	CHR2:50420204	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	5E+07	CHR2:50420208	SSF x Far_LoA	0,592	0,355	FALSE
CHR2	5E+07	CHR2:50420215	SSF x Far_LoA	0,544	0,336	FALSE
CHR2	5E+07	CHR2:50420219	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	5E+07	CHR2:50420245	SSF x Far_LoA	2,850	1,039	FALSE
CHR2	5E+07	CHR2:50420248	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	5E+07	CHR2:50420261	SSF x Far_LoA	0,268	0,219	FALSE
CHR2	5E+07	CHR2:50420263	SSF x Far_LoA	0,639	0,373	FALSE
CHR2	5E+07	CHR2:50420282	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	5E+07	CHR2:50420339	SSF x Far_LoA	0,760	0,416	FALSE
CHR2	5E+07	CHR2:50420348	SSF x Far_LoA	0,882	0,459	FALSE
CHR2	5E+07	CHR2:50420363	SSF x Far_LoA	0,206	0,187	FALSE
CHR2	5E+07	CHR2:50420375	SSF x Far_LoA	2,018	0,808	FALSE
CHR2	5E+07	CHR2:50427667	SSF x Far_LoA	0,429	0,290	FALSE
CHR2	5E+07	CHR2:50427677	SSF x Far_LoA	2,286	0,884	FALSE
CHR2	5E+07	CHR2:50427679	SSF x Far_LoA	2,049	0,817	FALSE
CHR2	5E+07	CHR2:50428162	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	5E+07	CHR2:50428177	SSF x Far_LoA	1,330	0,604	FALSE
CHR2	5E+07	CHR2:50428184	SSF x Far_LoA	0,636	0,371	FALSE
CHR2	5E+07	CHR2:50440292	SSF x Far_LoA	2,180	0,854	FALSE
CHR2	5E+07	CHR2:50440307	SSF x Far_LoA	2,580	0,966	FALSE
CHR2	5E+07	CHR2:50440324	SSF x Far_LoA	4,225	1,400	FALSE
CHR2	5E+07	CHR2:50440344	SSF x Far_LoA	4,096	1,367	FALSE
CHR2	5E+07	CHR2:50440362	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	5E+07	CHR2:50440367	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	5E+07	CHR2:50440388	SSF x Far_LoA	0,460	0,303	FALSE
CHR2	5E+07	CHR2:50440393	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	5E+07	CHR2:50440395	SSF x Far_LoA	1,034	0,510	FALSE
CHR2	5E+07	CHR2:50440398	SSF x Far_LoA	1,950	0,789	FALSE
CHR2	5E+07	CHR2:50440441	SSF x Far_LoA	0,938	0,478	FALSE
CHR2	5E+07	CHR2:50440443	SSF x Far_LoA	1,101	0,532	FALSE
CHR2	5E+07	CHR2:50440449	SSF x Far_LoA	2,984	1,075	FALSE
CHR2	5E+07	CHR2:50440465	SSF x Far_LoA	3,485	1,208	FALSE
CHR2	5E+07	CHR2:50440482	SSF x Far_LoA	1,858	0,762	FALSE
CHR2	5E+07	CHR2:50440488	SSF x Far_LoA	0,311	0,239	FALSE
CHR2	5E+07	CHR2:50440489	SSF x Far_LoA	0,035	0,069	FALSE
CHR2	5E+07	CHR2:50440490	SSF x Far_LoA	0,397	0,277	FALSE
CHR2	5E+07	CHR2:50440502	SSF x Far_LoA	0,446	0,297	FALSE
CHR2	5E+07	CHR2:50440506	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	5E+07	CHR2:50440510	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	5E+07	CHR2:50440535	SSF x Far_LoA	4,434	1,453	FALSE
CHR2	5E+07	CHR2:50440536	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	5E+07	CHR2:50449120	SSF x Far_LoA	0,499	0,319	FALSE
CHR2	5E+07	CHR2:50449250	SSF x Far_LoA	0,104	0,127	FALSE
CHR2	5E+07	CHR2:50449266	SSF x Far_LoA	0,545	0,337	FALSE
CHR2	5E+07	CHR2:50449278	SSF x Far_LoA	0,415	0,284	FALSE
CHR2	5E+07	CHR2:50449285	SSF x Far_LoA	0,287	0,228	FALSE
CHR2	5E+07	CHR2:50449294	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	5E+07	CHR2:50449332	SSF x Far_LoA	1,104	0,532	FALSE
CHR2	5E+07	CHR2:50449334	SSF x Far_LoA	0,794	0,428	FALSE
CHR2	5E+07	CHR2:50449359	SSF x Far_LoA	0,453	0,300	FALSE
CHR2	5E+07	CHR2:50449360	SSF x Far_LoA	0,235	0,202	FALSE

CHR2	5E+07	CHR2:50449369	SSF x Far_LoA	0,753	0,414	FALSE
CHR2	5E+07	CHR2:50449375	SSF x Far_LoA	0,657	0,379	FALSE
CHR2	5E+07	CHR2:50449379	SSF x Far_LoA	0,922	0,472	FALSE
CHR2	5E+07	CHR2:50449380	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	5E+07	CHR2:50457616	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	5E+07	CHR2:50457619	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	5E+07	CHR2:50457676	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	5E+07	CHR2:50457680	SSF x Far_LoA	0,080	0,110	FALSE
CHR2	5E+07	CHR2:50461244	SSF x Far_LoA	2,487	0,940	FALSE
CHR2	5047183	CHR2:5047183	SSF x Far_LoA	2,406	0,918	FALSE
CHR2	5047187	CHR2:5047187	SSF x Far_LoA	0,337	0,251	FALSE
CHR2	5047190	CHR2:5047190	SSF x Far_LoA	2,048	0,817	FALSE
CHR2	5047198	CHR2:5047198	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	5047212	CHR2:5047212	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	5047213	CHR2:5047213	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	5047276	CHR2:5047276	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	5E+07	CHR2:50492702	SSF x Far_LoA	1,339	0,607	FALSE
CHR2	5E+07	CHR2:50492776	SSF x Far_LoA	0,857	0,450	FALSE
CHR2	5E+07	CHR2:50492822	SSF x Far_LoA	1,146	0,546	FALSE
CHR2	5E+07	CHR2:50492905	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	5E+07	CHR2:50492992	SSF x Far_LoA	1,187	0,559	FALSE
CHR2	5E+07	CHR2:50494485	SSF x Far_LoA	2,191	0,857	FALSE
CHR2	5E+07	CHR2:50494486	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	5E+07	CHR2:50494491	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	5E+07	CHR2:50494537	SSF x Far_LoA	0,114	0,133	FALSE
CHR2	5E+07	CHR2:50499031	SSF x Far_LoA	11,530	3,165	TRUE
CHR2	5E+07	CHR2:50499116	SSF x Far_LoA	0,688	0,390	FALSE
CHR2	50501551	CHR2:50501551	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	50502909	CHR2:50502909	SSF x Far_LoA	0,812	0,435	FALSE
CHR2	50502916	CHR2:50502916	SSF x Far_LoA	0,680	0,388	FALSE
CHR2	5050717	CHR2:5050717	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	5050765	CHR2:5050765	SSF x Far_LoA	0,722	0,403	FALSE
CHR2	50514648	CHR2:50514648	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	50516446	CHR2:50516446	SSF x Far_LoA	3,588	1,235	FALSE
CHR2	50522326	CHR2:50522326	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	50522398	CHR2:50522398	SSF x Far_LoA	1,015	0,504	FALSE
CHR2	50522430	CHR2:50522430	SSF x Far_LoA	0,746	0,412	FALSE
CHR2	50522523	CHR2:50522523	SSF x Far_LoA	0,811	0,434	FALSE
CHR2	50522550	CHR2:50522550	SSF x Far_LoA	3,690	1,262	FALSE
CHR2	50522562	CHR2:50522562	SSF x Far_LoA	0,352	0,257	FALSE
CHR2	50522582	CHR2:50522582	SSF x Far_LoA	0,799	0,430	FALSE
CHR2	50522608	CHR2:50522608	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	50522610	CHR2:50522610	SSF x Far_LoA	2,213	0,864	FALSE
CHR2	50523309	CHR2:50523309	SSF x Far_LoA	0,927	0,474	FALSE
CHR2	50523361	CHR2:50523361	SSF x Far_LoA	0,964	0,487	FALSE
CHR2	50523386	CHR2:50523386	SSF x Far_LoA	0,362	0,262	FALSE
CHR2	50523426	CHR2:50523426	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	50523480	CHR2:50523480	SSF x Far_LoA	0,526	0,330	FALSE
CHR2	50523500	CHR2:50523500	SSF x Far_LoA	1,798	0,745	FALSE
CHR2	50531726	CHR2:50531726	SSF x Far_LoA	1,541	0,669	FALSE
CHR2	50531741	CHR2:50531741	SSF x Far_LoA	1,276	0,587	FALSE
CHR2	50531837	CHR2:50531837	SSF x Far_LoA	0,565	0,345	FALSE
CHR2	50534246	CHR2:50534246	SSF x Far_LoA	0,297	0,232	FALSE

CHR2	50534483	CHR2:50534483	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	50535726	CHR2:50535726	SSF x Far_LoA	1,006	0,500	FALSE
CHR2	50535739	CHR2:50535739	SSF x Far_LoA	0,802	0,431	FALSE
CHR2	50535740	CHR2:50535740	SSF x Far_LoA	0,818	0,437	FALSE
CHR2	50535756	CHR2:50535756	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	5055402	CHR2:5055402	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	50568056	CHR2:50568056	SSF x Far_LoA	0,293	0,230	FALSE
CHR2	50590114	CHR2:50590114	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	50590130	CHR2:50590130	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	50590143	CHR2:50590143	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	50590149	CHR2:50590149	SSF x Far_LoA	0,452	0,300	FALSE
CHR2	50590174	CHR2:50590174	SSF x Far_LoA	0,314	0,240	FALSE
CHR2	50590189	CHR2:50590189	SSF x Far_LoA	2,366	0,907	FALSE
CHR2	50590278	CHR2:50590278	SSF x Far_LoA	0,402	0,279	FALSE
CHR2	50590315	CHR2:50590315	SSF x Far_LoA	2,790	1,023	FALSE
CHR2	50590343	CHR2:50590343	SSF x Far_LoA	1,708	0,719	FALSE
CHR2	50607625	CHR2:50607625	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	50607746	CHR2:50607746	SSF x Far_LoA	1,392	0,623	FALSE
CHR2	5062270	CHR2:5062270	SSF x Far_LoA	0,796	0,429	FALSE
CHR2	5062299	CHR2:5062299	SSF x Far_LoA	1,399	0,625	FALSE
CHR2	5062320	CHR2:5062320	SSF x Far_LoA	0,711	0,399	FALSE
CHR2	5062329	CHR2:5062329	SSF x Far_LoA	1,074	0,523	FALSE
CHR2	5062335	CHR2:5062335	SSF x Far_LoA	0,463	0,304	FALSE
CHR2	5062351	CHR2:5062351	SSF x Far_LoA	1,008	0,501	FALSE
CHR2	5062375	CHR2:5062375	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	5062407	CHR2:5062407	SSF x Far_LoA	0,324	0,245	FALSE
CHR2	50624905	CHR2:50624905	SSF x Far_LoA	3,778	1,285	FALSE
CHR2	50624941	CHR2:50624941	SSF x Far_LoA	0,635	0,371	FALSE
CHR2	50625004	CHR2:50625004	SSF x Far_LoA	0,272	0,220	FALSE
CHR2	50630636	CHR2:50630636	SSF x Far_LoA	0,425	0,289	FALSE
CHR2	50630639	CHR2:50630639	SSF x Far_LoA	0,288	0,228	FALSE
CHR2	50630641	CHR2:50630641	SSF x Far_LoA	1,084	0,526	FALSE
CHR2	50630666	CHR2:50630666	SSF x Far_LoA	1,085	0,526	FALSE
CHR2	50630673	CHR2:50630673	SSF x Far_LoA	1,143	0,545	FALSE
CHR2	50630674	CHR2:50630674	SSF x Far_LoA	1,085	0,526	FALSE
CHR2	50630676	CHR2:50630676	SSF x Far_LoA	0,947	0,481	FALSE
CHR2	50630679	CHR2:50630679	SSF x Far_LoA	0,940	0,478	FALSE
CHR2	50630713	CHR2:50630713	SSF x Far_LoA	0,364	0,263	FALSE
CHR2	50631425	CHR2:50631425	SSF x Far_LoA	3,033	1,088	FALSE
CHR2	50635377	CHR2:50635377	SSF x Far_LoA	3,166	1,124	FALSE
CHR2	50635379	CHR2:50635379	SSF x Far_LoA	0,130	0,144	FALSE
CHR2	50635545	CHR2:50635545	SSF x Far_LoA	1,449	0,641	FALSE
CHR2	50635615	CHR2:50635615	SSF x Far_LoA	0,260	0,215	FALSE
CHR2	506409	CHR2:506409	SSF x Far_LoA	2,151	0,846	FALSE
CHR2	506415	CHR2:506415	SSF x Far_LoA	0,393	0,275	FALSE
CHR2	50645913	CHR2:50645913	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	5066233	CHR2:5066233	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	5066508	CHR2:5066508	SSF x Far_LoA	1,453	0,642	FALSE
CHR2	5066549	CHR2:5066549	SSF x Far_LoA	0,371	0,266	FALSE
CHR2	5066556	CHR2:5066556	SSF x Far_LoA	0,107	0,128	FALSE
CHR2	5066568	CHR2:5066568	SSF x Far_LoA	0,550	0,339	FALSE
CHR2	5066571	CHR2:5066571	SSF x Far_LoA	0,635	0,371	FALSE
CHR2	50667290	CHR2:50667290	SSF x Far_LoA	1,695	0,715	FALSE

CHR2	50667379	CHR2:50667379	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	50711771	CHR2:50711771	SSF x Far_LoA	1,384	0,621	FALSE
CHR2	50711994	CHR2:50711994	SSF x Far_LoA	1,171	0,554	FALSE
CHR2	50712087	CHR2:50712087	SSF x Far_LoA	0,695	0,393	FALSE
CHR2	50721387	CHR2:50721387	SSF x Far_LoA	0,907	0,467	FALSE
CHR2	50721400	CHR2:50721400	SSF x Far_LoA	2,640	0,982	FALSE
CHR2	50721401	CHR2:50721401	SSF x Far_LoA	0,482	0,312	FALSE
CHR2	50721544	CHR2:50721544	SSF x Far_LoA	0,004	0,024	FALSE
CHR2	5072784	CHR2:5072784	SSF x Far_LoA	1,551	0,672	FALSE
CHR2	5072808	CHR2:5072808	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	5072818	CHR2:5072818	SSF x Far_LoA	1,548	0,671	FALSE
CHR2	5072833	CHR2:5072833	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	5072836	CHR2:5072836	SSF x Far_LoA	1,327	0,603	FALSE
CHR2	5072841	CHR2:5072841	SSF x Far_LoA	0,242	0,206	FALSE
CHR2	5072848	CHR2:5072848	SSF x Far_LoA	0,463	0,304	FALSE
CHR2	5072867	CHR2:5072867	SSF x Far_LoA	0,534	0,333	FALSE
CHR2	5072971	CHR2:5072971	SSF x Far_LoA	0,786	0,426	FALSE
CHR2	5073104	CHR2:5073104	SSF x Far_LoA	0,541	0,335	FALSE
CHR2	50737557	CHR2:50737557	SSF x Far_LoA	0,576	0,349	FALSE
CHR2	50737602	CHR2:50737602	SSF x Far_LoA	2,872	1,045	FALSE
CHR2	50737605	CHR2:50737605	SSF x Far_LoA	6,592	1,989	TRUE
CHR2	50737625	CHR2:50737625	SSF x Far_LoA	2,403	0,917	FALSE
CHR2	50737631	CHR2:50737631	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	50737648	CHR2:50737648	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	50737674	CHR2:50737674	SSF x Far_LoA	1,131	0,541	FALSE
CHR2	50737680	CHR2:50737680	SSF x Far_LoA	0,364	0,263	FALSE
CHR2	50737715	CHR2:50737715	SSF x Far_LoA	2,081	0,826	FALSE
CHR2	50737735	CHR2:50737735	SSF x Far_LoA	2,491	0,941	FALSE
CHR2	50737794	CHR2:50737794	SSF x Far_LoA	0,267	0,218	FALSE
CHR2	50737795	CHR2:50737795	SSF x Far_LoA	3,445	1,198	FALSE
CHR2	50737818	CHR2:50737818	SSF x Far_LoA	0,820	0,438	FALSE
CHR2	50743316	CHR2:50743316	SSF x Far_LoA	2,669	0,990	FALSE
CHR2	50743321	CHR2:50743321	SSF x Far_LoA	2,846	1,038	FALSE
CHR2	50743386	CHR2:50743386	SSF x Far_LoA	2,538	0,954	FALSE
CHR2	50744402	CHR2:50744402	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	50756068	CHR2:50756068	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	50758268	CHR2:50758268	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	50760060	CHR2:50760060	SSF x Far_LoA	1,716	0,721	FALSE
CHR2	50760088	CHR2:50760088	SSF x Far_LoA	0,954	0,483	FALSE
CHR2	50760177	CHR2:50760177	SSF x Far_LoA	0,691	0,392	FALSE
CHR2	50760406	CHR2:50760406	SSF x Far_LoA	3,448	1,198	FALSE
CHR2	50760418	CHR2:50760418	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	50760422	CHR2:50760422	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	50787254	CHR2:50787254	SSF x Far_LoA	9,935	2,790	TRUE
CHR2	50788032	CHR2:50788032	SSF x Far_LoA	5,377	1,690	FALSE
CHR2	50788360	CHR2:50788360	SSF x Far_LoA	0,148	0,155	FALSE
CHR2	50792871	CHR2:50792871	SSF x Far_LoA	2,628	0,979	FALSE
CHR2	50792905	CHR2:50792905	SSF x Far_LoA	8,877	2,539	TRUE
CHR2	50796560	CHR2:50796560	SSF x Far_LoA	0,557	0,341	FALSE
CHR2	50796571	CHR2:50796571	SSF x Far_LoA	3,443	1,197	FALSE
CHR2	50796579	CHR2:50796579	SSF x Far_LoA	1,307	0,597	FALSE
CHR2	50796594	CHR2:50796594	SSF x Far_LoA	1,069	0,521	FALSE
CHR2	50796596	CHR2:50796596	SSF x Far_LoA	0,062	0,095	FALSE

CHR2	50796605	CHR2:50796605	SSF x Far_LoA	0,205	0,187	FALSE
CHR2	50796613	CHR2:50796613	SSF x Far_LoA	0,143	0,152	FALSE
CHR2	50796622	CHR2:50796622	SSF x Far_LoA	0,856	0,450	FALSE
CHR2	50796624	CHR2:50796624	SSF x Far_LoA	1,022	0,506	FALSE
CHR2	50796634	CHR2:50796634	SSF x Far_LoA	0,138	0,149	FALSE
CHR2	50796652	CHR2:50796652	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	50796670	CHR2:50796670	SSF x Far_LoA	0,163	0,164	FALSE
CHR2	50796708	CHR2:50796708	SSF x Far_LoA	0,360	0,261	FALSE
CHR2	50796735	CHR2:50796735	SSF x Far_LoA	0,351	0,257	FALSE
CHR2	50796760	CHR2:50796760	SSF x Far_LoA	0,453	0,300	FALSE
CHR2	50796796	CHR2:50796796	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	50796805	CHR2:50796805	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	50796866	CHR2:50796866	SSF x Far_LoA	1,011	0,502	FALSE
CHR2	50804937	CHR2:50804937	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	50805177	CHR2:50805177	SSF x Far_LoA	0,287	0,228	FALSE
CHR2	50807053	CHR2:50807053	SSF x Far_LoA	0,808	0,433	FALSE
CHR2	50809808	CHR2:50809808	SSF x Far_LoA	1,235	0,574	FALSE
CHR2	50809816	CHR2:50809816	SSF x Far_LoA	0,963	0,486	FALSE
CHR2	50809834	CHR2:50809834	SSF x Far_LoA	1,115	0,536	FALSE
CHR2	50809860	CHR2:50809860	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	50809876	CHR2:50809876	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	50809888	CHR2:50809888	SSF x Far_LoA	2,922	1,059	FALSE
CHR2	50809898	CHR2:50809898	SSF x Far_LoA	0,802	0,431	FALSE
CHR2	50809906	CHR2:50809906	SSF x Far_LoA	0,116	0,134	FALSE
CHR2	50809921	CHR2:50809921	SSF x Far_LoA	1,005	0,500	FALSE
CHR2	50809930	CHR2:50809930	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	50809937	CHR2:50809937	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	50810922	CHR2:50810922	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	50810923	CHR2:50810923	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	50816110	CHR2:50816110	SSF x Far_LoA	0,749	0,413	FALSE
CHR2	50816119	CHR2:50816119	SSF x Far_LoA	0,165	0,164	FALSE
CHR2	50816129	CHR2:50816129	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	50816139	CHR2:50816139	SSF x Far_LoA	1,938	0,785	FALSE
CHR2	50816144	CHR2:50816144	SSF x Far_LoA	7,830	2,289	TRUE
CHR2	50816149	CHR2:50816149	SSF x Far_LoA	0,782	0,424	FALSE
CHR2	50816151	CHR2:50816151	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	50816157	CHR2:50816157	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	50816179	CHR2:50816179	SSF x Far_LoA	3,564	1,229	FALSE
CHR2	50816205	CHR2:50816205	SSF x Far_LoA	1,476	0,649	FALSE
CHR2	50816218	CHR2:50816218	SSF x Far_LoA	2,736	1,008	FALSE
CHR2	50816227	CHR2:50816227	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	50816252	CHR2:50816252	SSF x Far_LoA	0,858	0,451	FALSE
CHR2	50816259	CHR2:50816259	SSF x Far_LoA	0,681	0,388	FALSE
CHR2	50816282	CHR2:50816282	SSF x Far_LoA	0,696	0,394	FALSE
CHR2	50816284	CHR2:50816284	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	50816288	CHR2:50816288	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	50816292	CHR2:50816292	SSF x Far_LoA	0,151	0,156	FALSE
CHR2	50816302	CHR2:50816302	SSF x Far_LoA	0,775	0,422	FALSE
CHR2	50816334	CHR2:50816334	SSF x Far_LoA	0,756	0,415	FALSE
CHR2	50816337	CHR2:50816337	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	50816343	CHR2:50816343	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	50821248	CHR2:50821248	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	50821317	CHR2:50821317	SSF x Far_LoA	0,936	0,477	FALSE

CHR2	50821344	CHR2:50821344	SSF x Far_LoA	1,277	0,588	FALSE
CHR2	50821392	CHR2:50821392	SSF x Far_LoA	4,082	1,363	FALSE
CHR2	50821431	CHR2:50821431	SSF x Far_LoA	0,010	0,037	FALSE
CHR2	50824917	CHR2:50824917	SSF x Far_LoA	0,079	0,108	FALSE
CHR2	50824943	CHR2:50824943	SSF x Far_LoA	0,415	0,284	FALSE
CHR2	50826459	CHR2:50826459	SSF x Far_LoA	1,654	0,703	FALSE
CHR2	50826472	CHR2:50826472	SSF x Far_LoA	0,346	0,255	FALSE
CHR2	50826480	CHR2:50826480	SSF x Far_LoA	2,817	1,030	FALSE
CHR2	50826707	CHR2:50826707	SSF x Far_LoA	1,478	0,650	FALSE
CHR2	50826738	CHR2:50826738	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	5083449	CHR2:5083449	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	5083530	CHR2:5083530	SSF x Far_LoA	1,838	0,757	FALSE
CHR2	5083534	CHR2:5083534	SSF x Far_LoA	0,390	0,274	FALSE
CHR2	5083560	CHR2:5083560	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	5083583	CHR2:5083583	SSF x Far_LoA	1,536	0,667	FALSE
CHR2	5083600	CHR2:5083600	SSF x Far_LoA	1,594	0,684	FALSE
CHR2	5083736	CHR2:5083736	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	5083740	CHR2:5083740	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	5083756	CHR2:5083756	SSF x Far_LoA	0,010	0,037	FALSE
CHR2	50838352	CHR2:50838352	SSF x Far_LoA	0,571	0,347	FALSE
CHR2	50840824	CHR2:50840824	SSF x Far_LoA	1,072	0,522	FALSE
CHR2	50848872	CHR2:50848872	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	50848875	CHR2:50848875	SSF x Far_LoA	1,162	0,551	FALSE
CHR2	50848881	CHR2:50848881	SSF x Far_LoA	0,672	0,385	FALSE
CHR2	50848900	CHR2:50848900	SSF x Far_LoA	8,056	2,343	TRUE
CHR2	50848902	CHR2:50848902	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	50848905	CHR2:50848905	SSF x Far_LoA	0,619	0,365	FALSE
CHR2	50848920	CHR2:50848920	SSF x Far_LoA	2,426	0,923	FALSE
CHR2	50848958	CHR2:50848958	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	50849075	CHR2:50849075	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	50849740	CHR2:50849740	SSF x Far_LoA	1,672	0,708	FALSE
CHR2	50849743	CHR2:50849743	SSF x Far_LoA	0,604	0,359	FALSE
CHR2	50850653	CHR2:50850653	SSF x Far_LoA	0,028	0,061	FALSE
CHR2	50850916	CHR2:50850916	SSF x Far_LoA	2,703	0,999	FALSE
CHR2	50850947	CHR2:50850947	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	50857019	CHR2:50857019	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	50858081	CHR2:50858081	SSF x Far_LoA	0,250	0,210	FALSE
CHR2	50858105	CHR2:50858105	SSF x Far_LoA	0,436	0,293	FALSE
CHR2	50858384	CHR2:50858384	SSF x Far_LoA	2,573	0,964	FALSE
CHR2	50858436	CHR2:50858436	SSF x Far_LoA	0,376	0,268	FALSE
CHR2	50867003	CHR2:50867003	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	50867073	CHR2:50867073	SSF x Far_LoA	0,870	0,455	FALSE
CHR2	50867102	CHR2:50867102	SSF x Far_LoA	0,415	0,284	FALSE
CHR2	50867201	CHR2:50867201	SSF x Far_LoA	2,665	0,989	FALSE
CHR2	50867299	CHR2:50867299	SSF x Far_LoA	0,815	0,436	FALSE
CHR2	5086993	CHR2:5086993	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	508707	CHR2:508707	SSF x Far_LoA	2,264	0,878	FALSE
CHR2	50890469	CHR2:50890469	SSF x Far_LoA	1,347	0,609	FALSE
CHR2	50890497	CHR2:50890497	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	5089288	CHR2:5089288	SSF x Far_LoA	1,133	0,542	FALSE
CHR2	5089352	CHR2:5089352	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	5089482	CHR2:5089482	SSF x Far_LoA	2,350	0,902	FALSE
CHR2	50901060	CHR2:50901060	SSF x Far_LoA	0,097	0,122	FALSE

CHR2	50901068	CHR2:50901068	SSF x Far_LoA	0,275	0,222	FALSE
CHR2	50901081	CHR2:50901081	SSF x Far_LoA	1,897	0,774	FALSE
CHR2	50903609	CHR2:50903609	SSF x Far_LoA	0,057	0,090	FALSE
CHR2	50903797	CHR2:50903797	SSF x Far_LoA	1,357	0,612	FALSE
CHR2	50903800	CHR2:50903800	SSF x Far_LoA	0,815	0,436	FALSE
CHR2	50903871	CHR2:50903871	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	50903928	CHR2:50903928	SSF x Far_LoA	2,030	0,812	FALSE
CHR2	50914512	CHR2:50914512	SSF x Far_LoA	1,024	0,507	FALSE
CHR2	50916425	CHR2:50916425	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	50916549	CHR2:50916549	SSF x Far_LoA	0,184	0,175	FALSE
CHR2	50916566	CHR2:50916566	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	50916568	CHR2:50916568	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	50922405	CHR2:50922405	SSF x Far_LoA	0,424	0,288	FALSE
CHR2	50922428	CHR2:50922428	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	50922431	CHR2:50922431	SSF x Far_LoA	0,503	0,320	FALSE
CHR2	50930968	CHR2:50930968	SSF x Far_LoA	0,651	0,377	FALSE
CHR2	50930974	CHR2:50930974	SSF x Far_LoA	1,146	0,546	FALSE
CHR2	50930976	CHR2:50930976	SSF x Far_LoA	0,047	0,081	FALSE
CHR2	50930982	CHR2:50930982	SSF x Far_LoA	0,136	0,148	FALSE
CHR2	50930983	CHR2:50930983	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	50930986	CHR2:50930986	SSF x Far_LoA	1,967	0,794	FALSE
CHR2	50931011	CHR2:50931011	SSF x Far_LoA	0,713	0,400	FALSE
CHR2	50931045	CHR2:50931045	SSF x Far_LoA	0,083	0,111	FALSE
CHR2	50931058	CHR2:50931058	SSF x Far_LoA	0,370	0,265	FALSE
CHR2	50931059	CHR2:50931059	SSF x Far_LoA	0,935	0,477	FALSE
CHR2	50931066	CHR2:50931066	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	50931074	CHR2:50931074	SSF x Far_LoA	0,377	0,268	FALSE
CHR2	50931088	CHR2:50931088	SSF x Far_LoA	1,124	0,539	FALSE
CHR2	50931097	CHR2:50931097	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	50931098	CHR2:50931098	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	50931109	CHR2:50931109	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	50931120	CHR2:50931120	SSF x Far_LoA	0,377	0,268	FALSE
CHR2	50931134	CHR2:50931134	SSF x Far_LoA	1,003	0,500	FALSE
CHR2	50931172	CHR2:50931172	SSF x Far_LoA	0,791	0,427	FALSE
CHR2	50931173	CHR2:50931173	SSF x Far_LoA	0,920	0,472	FALSE
CHR2	50931182	CHR2:50931182	SSF x Far_LoA	0,234	0,202	FALSE
CHR2	50931206	CHR2:50931206	SSF x Far_LoA	0,213	0,191	FALSE
CHR2	50931221	CHR2:50931221	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	50933726	CHR2:50933726	SSF x Far_LoA	1,628	0,695	FALSE
CHR2	50933761	CHR2:50933761	SSF x Far_LoA	1,517	0,661	FALSE
CHR2	50933811	CHR2:50933811	SSF x Far_LoA	0,793	0,428	FALSE
CHR2	5093460	CHR2:5093460	SSF x Far_LoA	2,519	0,949	FALSE
CHR2	5093478	CHR2:5093478	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	50934784	CHR2:50934784	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	50934807	CHR2:50934807	SSF x Far_LoA	3,923	1,322	FALSE
CHR2	5093544	CHR2:5093544	SSF x Far_LoA	1,016	0,504	FALSE
CHR2	5093548	CHR2:5093548	SSF x Far_LoA	0,173	0,169	FALSE
CHR2	5093553	CHR2:5093553	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	5093585	CHR2:5093585	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	509429	CHR2:509429	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	509438	CHR2:509438	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	509443	CHR2:509443	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	509445	CHR2:509445	SSF x Far_LoA	0,281	0,225	FALSE

CHR2	509447	CHR2:509447	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	509450	CHR2:509450	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	50945308	CHR2:50945308	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	50945325	CHR2:50945325	SSF x Far_LoA	2,573	0,964	FALSE
CHR2	50948512	CHR2:50948512	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	5096268	CHR2:5096268	SSF x Far_LoA	0,963	0,486	FALSE
CHR2	5096387	CHR2:5096387	SSF x Far_LoA	0,295	0,231	FALSE
CHR2	5096391	CHR2:5096391	SSF x Far_LoA	1,931	0,783	FALSE
CHR2	50965917	CHR2:50965917	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	50965923	CHR2:50965923	SSF x Far_LoA	0,573	0,348	FALSE
CHR2	50966013	CHR2:50966013	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	50966024	CHR2:50966024	SSF x Far_LoA	1,100	0,531	FALSE
CHR2	50966057	CHR2:50966057	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	50966066	CHR2:50966066	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	50966091	CHR2:50966091	SSF x Far_LoA	1,932	0,784	FALSE
CHR2	50966095	CHR2:50966095	SSF x Far_LoA	2,768	1,017	FALSE
CHR2	50966113	CHR2:50966113	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	50966132	CHR2:50966132	SSF x Far_LoA	0,092	0,119	FALSE
CHR2	50970506	CHR2:50970506	SSF x Far_LoA	1,669	0,707	FALSE
CHR2	50970523	CHR2:50970523	SSF x Far_LoA	0,676	0,386	FALSE
CHR2	50970536	CHR2:50970536	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	50970558	CHR2:50970558	SSF x Far_LoA	1,183	0,558	FALSE
CHR2	50970600	CHR2:50970600	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	50970623	CHR2:50970623	SSF x Far_LoA	0,234	0,202	FALSE
CHR2	50979435	CHR2:50979435	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	50979455	CHR2:50979455	SSF x Far_LoA	0,254	0,212	FALSE
CHR2	50979458	CHR2:50979458	SSF x Far_LoA	0,366	0,263	FALSE
CHR2	50979500	CHR2:50979500	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	50979521	CHR2:50979521	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	50979530	CHR2:50979530	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	50979615	CHR2:50979615	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	50984732	CHR2:50984732	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	50984744	CHR2:50984744	SSF x Far_LoA	1,277	0,588	FALSE
CHR2	50984924	CHR2:50984924	SSF x Far_LoA	0,001	0,014	FALSE
CHR2	50984926	CHR2:50984926	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	50991209	CHR2:50991209	SSF x Far_LoA	0,220	0,194	FALSE
CHR2	50991311	CHR2:50991311	SSF x Far_LoA	0,173	0,169	FALSE
CHR2	50991341	CHR2:50991341	SSF x Far_LoA	1,225	0,571	FALSE
CHR2	50991342	CHR2:50991342	SSF x Far_LoA	0,098	0,123	FALSE
CHR2	50991392	CHR2:50991392	SSF x Far_LoA	3,043	1,091	FALSE
CHR2	50991455	CHR2:50991455	SSF x Far_LoA	1,432	0,636	FALSE
CHR2	50993081	CHR2:50993081	SSF x Far_LoA	1,238	0,575	FALSE
CHR2	50993123	CHR2:50993123	SSF x Far_LoA	1,565	0,676	FALSE
CHR2	50998460	CHR2:50998460	SSF x Far_LoA	0,935	0,477	FALSE
CHR2	5100061	CHR2:5100061	SSF x Far_LoA	0,340	0,252	FALSE
CHR2	51001526	CHR2:51001526	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	5100320	CHR2:5100320	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	5100327	CHR2:5100327	SSF x Far_LoA	0,451	0,299	FALSE
CHR2	5100354	CHR2:5100354	SSF x Far_LoA	4,108	1,370	FALSE
CHR2	51017019	CHR2:51017019	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	51017062	CHR2:51017062	SSF x Far_LoA	0,370	0,265	FALSE
CHR2	51017090	CHR2:51017090	SSF x Far_LoA	1,479	0,650	FALSE
CHR2	51017111	CHR2:51017111	SSF x Far_LoA	0,136	0,148	FALSE

CHR2	51036049	CHR2:51036049	SSF x Far_LoA	4,362	1,435	FALSE
CHR2	51036076	CHR2:51036076	SSF x Far_LoA	3,166	1,124	FALSE
CHR2	51036077	CHR2:51036077	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	51036105	CHR2:51036105	SSF x Far_LoA	0,436	0,293	FALSE
CHR2	51036113	CHR2:51036113	SSF x Far_LoA	5,279	1,666	FALSE
CHR2	51036128	CHR2:51036128	SSF x Far_LoA	0,269	0,219	FALSE
CHR2	51036145	CHR2:51036145	SSF x Far_LoA	3,614	1,242	FALSE
CHR2	51036192	CHR2:51036192	SSF x Far_LoA	4,392	1,442	FALSE
CHR2	51036217	CHR2:51036217	SSF x Far_LoA	4,373	1,438	FALSE
CHR2	51036281	CHR2:51036281	SSF x Far_LoA	1,560	0,674	FALSE
CHR2	51036287	CHR2:51036287	SSF x Far_LoA	0,590	0,354	FALSE
CHR2	51036306	CHR2:51036306	SSF x Far_LoA	1,056	0,517	FALSE
CHR2	51036316	CHR2:51036316	SSF x Far_LoA	0,116	0,135	FALSE
CHR2	51038637	CHR2:51038637	SSF x Far_LoA	0,550	0,339	FALSE
CHR2	51038684	CHR2:51038684	SSF x Far_LoA	6,268	1,910	TRUE
CHR2	51039075	CHR2:51039075	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	51039182	CHR2:51039182	SSF x Far_LoA	1,137	0,543	FALSE
CHR2	51039264	CHR2:51039264	SSF x Far_LoA	0,168	0,167	FALSE
CHR2	51044152	CHR2:51044152	SSF x Far_LoA	4,938	1,581	FALSE
CHR2	51044155	CHR2:51044155	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	51044218	CHR2:51044218	SSF x Far_LoA	10,141	2,839	TRUE
CHR2	51044222	CHR2:51044222	SSF x Far_LoA	0,917	0,471	FALSE
CHR2	51044250	CHR2:51044250	SSF x Far_LoA	0,072	0,104	FALSE
CHR2	51044253	CHR2:51044253	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	5105243	CHR2:5105243	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	51053164	CHR2:51053164	SSF x Far_LoA	1,513	0,660	FALSE
CHR2	5105373	CHR2:5105373	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	51054432	CHR2:51054432	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	51054442	CHR2:51054442	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	51054511	CHR2:51054511	SSF x Far_LoA	4,367	1,436	FALSE
CHR2	51054514	CHR2:51054514	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	51056772	CHR2:51056772	SSF x Far_LoA	0,052	0,086	FALSE
CHR2	51056933	CHR2:51056933	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	51057989	CHR2:51057989	SSF x Far_LoA	0,212	0,190	FALSE
CHR2	51061439	CHR2:51061439	SSF x Far_LoA	1,698	0,716	FALSE
CHR2	51061512	CHR2:51061512	SSF x Far_LoA	5,777	1,789	FALSE
CHR2	51061561	CHR2:51061561	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	51061578	CHR2:51061578	SSF x Far_LoA	0,791	0,427	FALSE
CHR2	51061581	CHR2:51061581	SSF x Far_LoA	0,314	0,240	FALSE
CHR2	51061587	CHR2:51061587	SSF x Far_LoA	0,721	0,403	FALSE
CHR2	51061592	CHR2:51061592	SSF x Far_LoA	1,708	0,718	FALSE
CHR2	51071583	CHR2:51071583	SSF x Far_LoA	1,381	0,620	FALSE
CHR2	51073326	CHR2:51073326	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	51073332	CHR2:51073332	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	51075529	CHR2:51075529	SSF x Far_LoA	0,172	0,168	FALSE
CHR2	51075536	CHR2:51075536	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	51075546	CHR2:51075546	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	51075633	CHR2:51075633	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	51084276	CHR2:51084276	SSF x Far_LoA	0,567	0,345	FALSE
CHR2	51084357	CHR2:51084357	SSF x Far_LoA	1,062	0,519	FALSE
CHR2	51084399	CHR2:51084399	SSF x Far_LoA	2,233	0,869	FALSE
CHR2	51084400	CHR2:51084400	SSF x Far_LoA	6,975	2,083	TRUE
CHR2	51084992	CHR2:51084992	SSF x Far_LoA	0,095	0,121	FALSE

CHR2	51085008	CHR2:51085008	SSF x Far_LoA	0,047	0,081	FALSE
CHR2	51085011	CHR2:51085011	SSF x Far_LoA	1,495	0,655	FALSE
CHR2	51085018	CHR2:51085018	SSF x Far_LoA	0,226	0,197	FALSE
CHR2	51085034	CHR2:51085034	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	51085087	CHR2:51085087	SSF x Far_LoA	1,425	0,633	FALSE
CHR2	51085098	CHR2:51085098	SSF x Far_LoA	1,856	0,762	FALSE
CHR2	51085105	CHR2:51085105	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	51085162	CHR2:51085162	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	51096793	CHR2:51096793	SSF x Far_LoA	7,877	2,300	TRUE
CHR2	51097504	CHR2:51097504	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	51097545	CHR2:51097545	SSF x Far_LoA	5,148	1,633	FALSE
CHR2	51098778	CHR2:51098778	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	51098814	CHR2:51098814	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	51098922	CHR2:51098922	SSF x Far_LoA	0,254	0,212	FALSE
CHR2	51098967	CHR2:51098967	SSF x Far_LoA	0,298	0,233	FALSE
CHR2	51100299	CHR2:51100299	SSF x Far_LoA	4,916	1,575	FALSE
CHR2	51106506	CHR2:51106506	SSF x Far_LoA	0,807	0,433	FALSE
CHR2	51106538	CHR2:51106538	SSF x Far_LoA	2,691	0,996	FALSE
CHR2	51115600	CHR2:51115600	SSF x Far_LoA	0,650	0,377	FALSE
CHR2	51115606	CHR2:51115606	SSF x Far_LoA	0,616	0,364	FALSE
CHR2	51115717	CHR2:51115717	SSF x Far_LoA	0,602	0,359	FALSE
CHR2	51115718	CHR2:51115718	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	51115726	CHR2:51115726	SSF x Far_LoA	4,169	1,386	FALSE
CHR2	51115734	CHR2:51115734	SSF x Far_LoA	0,091	0,117	FALSE
CHR2	51115735	CHR2:51115735	SSF x Far_LoA	0,635	0,371	FALSE
CHR2	51115755	CHR2:51115755	SSF x Far_LoA	0,151	0,156	FALSE
CHR2	51115763	CHR2:51115763	SSF x Far_LoA	0,681	0,388	FALSE
CHR2	51115830	CHR2:51115830	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	51117788	CHR2:51117788	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	51117792	CHR2:51117792	SSF x Far_LoA	1,521	0,663	FALSE
CHR2	51117809	CHR2:51117809	SSF x Far_LoA	0,441	0,295	FALSE
CHR2	51117847	CHR2:51117847	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	5112032	CHR2:5112032	SSF x Far_LoA	0,819	0,437	FALSE
CHR2	5112067	CHR2:5112067	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	5112083	CHR2:5112083	SSF x Far_LoA	0,199	0,183	FALSE
CHR2	5112171	CHR2:5112171	SSF x Far_LoA	1,393	0,624	FALSE
CHR2	5112379	CHR2:5112379	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	51132266	CHR2:51132266	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	51132292	CHR2:51132292	SSF x Far_LoA	0,146	0,154	FALSE
CHR2	51132293	CHR2:51132293	SSF x Far_LoA	0,478	0,310	FALSE
CHR2	51148032	CHR2:51148032	SSF x Far_LoA	0,316	0,241	FALSE
CHR2	51148108	CHR2:51148108	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	51148132	CHR2:51148132	SSF x Far_LoA	0,205	0,186	FALSE
CHR2	51149115	CHR2:51149115	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	51149123	CHR2:51149123	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	51149130	CHR2:51149130	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	51149132	CHR2:51149132	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	51149138	CHR2:51149138	SSF x Far_LoA	0,443	0,296	FALSE
CHR2	51149141	CHR2:51149141	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	51149171	CHR2:51149171	SSF x Far_LoA	0,480	0,311	FALSE
CHR2	51149173	CHR2:51149173	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	51149182	CHR2:51149182	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	51149187	CHR2:51149187	SSF x Far_LoA	0,012	0,040	FALSE

CHR2	51149188	CHR2:51149188	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	51149214	CHR2:51149214	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	51149219	CHR2:51149219	SSF x Far_LoA	0,563	0,344	FALSE
CHR2	51149220	CHR2:51149220	SSF x Far_LoA	1,617	0,691	FALSE
CHR2	51149232	CHR2:51149232	SSF x Far_LoA	0,401	0,278	FALSE
CHR2	51149239	CHR2:51149239	SSF x Far_LoA	1,714	0,720	FALSE
CHR2	51149243	CHR2:51149243	SSF x Far_LoA	0,780	0,423	FALSE
CHR2	51164896	CHR2:51164896	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	51165174	CHR2:51165174	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	51167930	CHR2:51167930	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	51167936	CHR2:51167936	SSF x Far_LoA	0,300	0,234	FALSE
CHR2	51167987	CHR2:51167987	SSF x Far_LoA	0,365	0,263	FALSE
CHR2	51168989	CHR2:51168989	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	51169043	CHR2:51169043	SSF x Far_LoA	3,814	1,294	FALSE
CHR2	51169055	CHR2:51169055	SSF x Far_LoA	1,991	0,801	FALSE
CHR2	51169094	CHR2:51169094	SSF x Far_LoA	1,011	0,502	FALSE
CHR2	51178092	CHR2:51178092	SSF x Far_LoA	1,025	0,507	FALSE
CHR2	51178275	CHR2:51178275	SSF x Far_LoA	1,047	0,514	FALSE
CHR2	51178306	CHR2:51178306	SSF x Far_LoA	1,172	0,554	FALSE
CHR2	51182324	CHR2:51182324	SSF x Far_LoA	0,840	0,444	FALSE
CHR2	51182329	CHR2:51182329	SSF x Far_LoA	0,769	0,420	FALSE
CHR2	51182331	CHR2:51182331	SSF x Far_LoA	0,926	0,474	FALSE
CHR2	51182354	CHR2:51182354	SSF x Far_LoA	0,210	0,190	FALSE
CHR2	51182371	CHR2:51182371	SSF x Far_LoA	1,041	0,512	FALSE
CHR2	51182377	CHR2:51182377	SSF x Far_LoA	1,206	0,565	FALSE
CHR2	51182428	CHR2:51182428	SSF x Far_LoA	0,354	0,258	FALSE
CHR2	51182452	CHR2:51182452	SSF x Far_LoA	0,772	0,421	FALSE
CHR2	51182463	CHR2:51182463	SSF x Far_LoA	0,095	0,121	FALSE
CHR2	51198478	CHR2:51198478	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	51198486	CHR2:51198486	SSF x Far_LoA	0,263	0,216	FALSE
CHR2	51198487	CHR2:51198487	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	51198493	CHR2:51198493	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	51198503	CHR2:51198503	SSF x Far_LoA	0,117	0,135	FALSE
CHR2	51198513	CHR2:51198513	SSF x Far_LoA	0,116	0,135	FALSE
CHR2	51198524	CHR2:51198524	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	51198525	CHR2:51198525	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	51198542	CHR2:51198542	SSF x Far_LoA	0,143	0,152	FALSE
CHR2	51198552	CHR2:51198552	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	51198556	CHR2:51198556	SSF x Far_LoA	0,065	0,098	FALSE
CHR2	51198569	CHR2:51198569	SSF x Far_LoA	0,240	0,205	FALSE
CHR2	51198605	CHR2:51198605	SSF x Far_LoA	0,158	0,160	FALSE
CHR2	51198607	CHR2:51198607	SSF x Far_LoA	0,220	0,194	FALSE
CHR2	51198684	CHR2:51198684	SSF x Far_LoA	3,398	1,185	FALSE
CHR2	51198690	CHR2:51198690	SSF x Far_LoA	0,561	0,343	FALSE
CHR2	51198697	CHR2:51198697	SSF x Far_LoA	3,684	1,260	FALSE
CHR2	51198703	CHR2:51198703	SSF x Far_LoA	0,635	0,371	FALSE
CHR2	51206201	CHR2:51206201	SSF x Far_LoA	0,361	0,261	FALSE
CHR2	51206203	CHR2:51206203	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	51206292	CHR2:51206292	SSF x Far_LoA	0,104	0,127	FALSE
CHR2	51216129	CHR2:51216129	SSF x Far_LoA	1,131	0,541	FALSE
CHR2	51216130	CHR2:51216130	SSF x Far_LoA	0,854	0,449	FALSE
CHR2	51216148	CHR2:51216148	SSF x Far_LoA	1,928	0,783	FALSE
CHR2	51216181	CHR2:51216181	SSF x Far_LoA	0,002	0,015	FALSE

CHR2	51216234	CHR2:51216234	SSF x Far_LoA	1,059	0,518	FALSE
CHR2	51216256	CHR2:51216256	SSF x Far_LoA	0,945	0,480	FALSE
CHR2	51216262	CHR2:51216262	SSF x Far_LoA	8,119	2,359	TRUE
CHR2	51216321	CHR2:51216321	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	51216347	CHR2:51216347	SSF x Far_LoA	1,229	0,573	FALSE
CHR2	51216383	CHR2:51216383	SSF x Far_LoA	2,407	0,918	FALSE
CHR2	51216390	CHR2:51216390	SSF x Far_LoA	1,551	0,672	FALSE
CHR2	51217185	CHR2:51217185	SSF x Far_LoA	0,714	0,400	FALSE
CHR2	51217199	CHR2:51217199	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	51217200	CHR2:51217200	SSF x Far_LoA	0,508	0,322	FALSE
CHR2	51217203	CHR2:51217203	SSF x Far_LoA	1,018	0,504	FALSE
CHR2	51217290	CHR2:51217290	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	51217370	CHR2:51217370	SSF x Far_LoA	0,476	0,310	FALSE
CHR2	51217371	CHR2:51217371	SSF x Far_LoA	0,661	0,381	FALSE
CHR2	51217391	CHR2:51217391	SSF x Far_LoA	1,052	0,516	FALSE
CHR2	51217395	CHR2:51217395	SSF x Far_LoA	1,668	0,707	FALSE
CHR2	51217399	CHR2:51217399	SSF x Far_LoA	0,622	0,366	FALSE
CHR2	51217420	CHR2:51217420	SSF x Far_LoA	3,896	1,315	FALSE
CHR2	51217452	CHR2:51217452	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	51234156	CHR2:51234156	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	51234251	CHR2:51234251	SSF x Far_LoA	2,567	0,962	FALSE
CHR2	51234279	CHR2:51234279	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	51234673	CHR2:51234673	SSF x Far_LoA	0,240	0,205	FALSE
CHR2	51240094	CHR2:51240094	SSF x Far_LoA	0,036	0,070	FALSE
CHR2	51240153	CHR2:51240153	SSF x Far_LoA	0,254	0,212	FALSE
CHR2	51240207	CHR2:51240207	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	51240228	CHR2:51240228	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	51240286	CHR2:51240286	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	51261191	CHR2:51261191	SSF x Far_LoA	1,511	0,660	FALSE
CHR2	51261200	CHR2:51261200	SSF x Far_LoA	1,166	0,552	FALSE
CHR2	51261205	CHR2:51261205	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	51261206	CHR2:51261206	SSF x Far_LoA	0,451	0,299	FALSE
CHR2	51261246	CHR2:51261246	SSF x Far_LoA	1,425	0,633	FALSE
CHR2	51269777	CHR2:51269777	SSF x Far_LoA	0,460	0,303	FALSE
CHR2	51269787	CHR2:51269787	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	51269815	CHR2:51269815	SSF x Far_LoA	1,660	0,704	FALSE
CHR2	51269823	CHR2:51269823	SSF x Far_LoA	0,313	0,240	FALSE
CHR2	51269831	CHR2:51269831	SSF x Far_LoA	0,980	0,492	FALSE
CHR2	51269843	CHR2:51269843	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	51269887	CHR2:51269887	SSF x Far_LoA	0,097	0,121	FALSE
CHR2	51275439	CHR2:51275439	SSF x Far_LoA	1,057	0,517	FALSE
CHR2	51275470	CHR2:51275470	SSF x Far_LoA	3,533	1,221	FALSE
CHR2	51278391	CHR2:51278391	SSF x Far_LoA	1,378	0,619	FALSE
CHR2	51278786	CHR2:51278786	SSF x Far_LoA	0,034	0,068	FALSE
CHR2	51288934	CHR2:51288934	SSF x Far_LoA	2,674	0,991	FALSE
CHR2	5129231	CHR2:5129231	SSF x Far_LoA	2,612	0,974	FALSE
CHR2	51298139	CHR2:51298139	SSF x Far_LoA	1,212	0,567	FALSE
CHR2	51298217	CHR2:51298217	SSF x Far_LoA	0,557	0,341	FALSE
CHR2	51299387	CHR2:51299387	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	51299486	CHR2:51299486	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	51304305	CHR2:51304305	SSF x Far_LoA	1,028	0,508	FALSE
CHR2	51309307	CHR2:51309307	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	51309327	CHR2:51309327	SSF x Far_LoA	0,118	0,136	FALSE

CHR2	51326696	CHR2:51326696	SSF x Far_LoA	1,372	0,617	FALSE
CHR2	51328201	CHR2:51328201	SSF x Far_LoA	1,280	0,589	FALSE
CHR2	51328228	CHR2:51328228	SSF x Far_LoA	0,352	0,257	FALSE
CHR2	51328275	CHR2:51328275	SSF x Far_LoA	0,738	0,408	FALSE
CHR2	51328291	CHR2:51328291	SSF x Far_LoA	0,866	0,453	FALSE
CHR2	51328305	CHR2:51328305	SSF x Far_LoA	0,848	0,447	FALSE
CHR2	51331736	CHR2:51331736	SSF x Far_LoA	2,054	0,819	FALSE
CHR2	51331741	CHR2:51331741	SSF x Far_LoA	1,815	0,750	FALSE
CHR2	51331752	CHR2:51331752	SSF x Far_LoA	1,619	0,692	FALSE
CHR2	51331759	CHR2:51331759	SSF x Far_LoA	1,834	0,755	FALSE
CHR2	51331810	CHR2:51331810	SSF x Far_LoA	0,758	0,416	FALSE
CHR2	51331811	CHR2:51331811	SSF x Far_LoA	1,258	0,582	FALSE
CHR2	51331820	CHR2:51331820	SSF x Far_LoA	1,550	0,671	FALSE
CHR2	51331878	CHR2:51331878	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	51333904	CHR2:51333904	SSF x Far_LoA	0,843	0,445	FALSE
CHR2	51337263	CHR2:51337263	SSF x Far_LoA	0,311	0,239	FALSE
CHR2	51342255	CHR2:51342255	SSF x Far_LoA	0,521	0,328	FALSE
CHR2	51375363	CHR2:51375363	SSF x Far_LoA	3,384	1,182	FALSE
CHR2	51375405	CHR2:51375405	SSF x Far_LoA	1,257	0,581	FALSE
CHR2	51383348	CHR2:51383348	SSF x Far_LoA	0,189	0,178	FALSE
CHR2	51383566	CHR2:51383566	SSF x Far_LoA	0,092	0,119	FALSE
CHR2	51396355	CHR2:51396355	SSF x Far_LoA	0,080	0,110	FALSE
CHR2	51397725	CHR2:51397725	SSF x Far_LoA	0,826	0,439	FALSE
CHR2	51397726	CHR2:51397726	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	51397735	CHR2:51397735	SSF x Far_LoA	0,337	0,251	FALSE
CHR2	51397763	CHR2:51397763	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	51401750	CHR2:51401750	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	51409122	CHR2:51409122	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	51409489	CHR2:51409489	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	51409563	CHR2:51409563	SSF x Far_LoA	1,350	0,610	FALSE
CHR2	51439895	CHR2:51439895	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	51439900	CHR2:51439900	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	51440295	CHR2:51440295	SSF x Far_LoA	1,116	0,536	FALSE
CHR2	51452207	CHR2:51452207	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	51452235	CHR2:51452235	SSF x Far_LoA	0,051	0,085	FALSE
CHR2	51452239	CHR2:51452239	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	51458280	CHR2:51458280	SSF x Far_LoA	2,781	1,021	FALSE
CHR2	51458282	CHR2:51458282	SSF x Far_LoA	3,239	1,143	FALSE
CHR2	51459493	CHR2:51459493	SSF x Far_LoA	0,591	0,354	FALSE
CHR2	51467121	CHR2:51467121	SSF x Far_LoA	0,357	0,260	FALSE
CHR2	51467276	CHR2:51467276	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	51467280	CHR2:51467280	SSF x Far_LoA	2,745	1,011	FALSE
CHR2	51467291	CHR2:51467291	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	51475098	CHR2:51475098	SSF x Far_LoA	0,257	0,213	FALSE
CHR2	51476872	CHR2:51476872	SSF x Far_LoA	0,718	0,401	FALSE
CHR2	51477061	CHR2:51477061	SSF x Far_LoA	0,194	0,180	FALSE
CHR2	51478570	CHR2:51478570	SSF x Far_LoA	1,962	0,792	FALSE
CHR2	51478571	CHR2:51478571	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	51478608	CHR2:51478608	SSF x Far_LoA	0,875	0,456	FALSE
CHR2	51483982	CHR2:51483982	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	51483984	CHR2:51483984	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	51483996	CHR2:51483996	SSF x Far_LoA	1,108	0,534	FALSE
CHR2	51484004	CHR2:51484004	SSF x Far_LoA	1,250	0,579	FALSE

CHR2	51484038	CHR2:51484038	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	51485277	CHR2:51485277	SSF x Far_LoA	0,268	0,218	FALSE
CHR2	51486996	CHR2:51486996	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	51487017	CHR2:51487017	SSF x Far_LoA	2,978	1,074	FALSE
CHR2	51487048	CHR2:51487048	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	51487051	CHR2:51487051	SSF x Far_LoA	0,546	0,337	FALSE
CHR2	51487052	CHR2:51487052	SSF x Far_LoA	1,568	0,677	FALSE
CHR2	51488504	CHR2:51488504	SSF x Far_LoA	1,627	0,694	FALSE
CHR2	51488858	CHR2:51488858	SSF x Far_LoA	2,701	0,999	FALSE
CHR2	51499432	CHR2:51499432	SSF x Far_LoA	1,792	0,743	FALSE
CHR2	51500059	CHR2:51500059	SSF x Far_LoA	0,950	0,482	FALSE
CHR2	51517960	CHR2:51517960	SSF x Far_LoA	1,128	0,540	FALSE
CHR2	51518050	CHR2:51518050	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	51518067	CHR2:51518067	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	51518093	CHR2:51518093	SSF x Far_LoA	0,330	0,248	FALSE
CHR2	51518118	CHR2:51518118	SSF x Far_LoA	2,808	1,028	FALSE
CHR2	51518128	CHR2:51518128	SSF x Far_LoA	0,340	0,252	FALSE
CHR2	51518146	CHR2:51518146	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	51530854	CHR2:51530854	SSF x Far_LoA	0,500	0,319	FALSE
CHR2	51530977	CHR2:51530977	SSF x Far_LoA	0,141	0,150	FALSE
CHR2	51534558	CHR2:51534558	SSF x Far_LoA	0,818	0,437	FALSE
CHR2	51534671	CHR2:51534671	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	51534705	CHR2:51534705	SSF x Far_LoA	2,037	0,814	FALSE
CHR2	51534709	CHR2:51534709	SSF x Far_LoA	1,460	0,644	FALSE
CHR2	51534718	CHR2:51534718	SSF x Far_LoA	2,639	0,982	FALSE
CHR2	51534731	CHR2:51534731	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	51534745	CHR2:51534745	SSF x Far_LoA	1,136	0,543	FALSE
CHR2	51534755	CHR2:51534755	SSF x Far_LoA	0,630	0,369	FALSE
CHR2	51534764	CHR2:51534764	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	51534784	CHR2:51534784	SSF x Far_LoA	0,685	0,389	FALSE
CHR2	51534791	CHR2:51534791	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	51534802	CHR2:51534802	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	51534805	CHR2:51534805	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	51534806	CHR2:51534806	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	51536774	CHR2:51536774	SSF x Far_LoA	3,208	1,135	FALSE
CHR2	51536985	CHR2:51536985	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	51549382	CHR2:51549382	SSF x Far_LoA	11,332	3,118	TRUE
CHR2	51549384	CHR2:51549384	SSF x Far_LoA	3,592	1,236	FALSE
CHR2	51558393	CHR2:51558393	SSF x Far_LoA	1,366	0,615	FALSE
CHR2	51558407	CHR2:51558407	SSF x Far_LoA	0,584	0,352	FALSE
CHR2	51558442	CHR2:51558442	SSF x Far_LoA	0,932	0,476	FALSE
CHR2	51558446	CHR2:51558446	SSF x Far_LoA	1,665	0,706	FALSE
CHR2	51558455	CHR2:51558455	SSF x Far_LoA	1,066	0,520	FALSE
CHR2	51558494	CHR2:51558494	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	51558512	CHR2:51558512	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	51558938	CHR2:51558938	SSF x Far_LoA	1,237	0,575	FALSE
CHR2	51558954	CHR2:51558954	SSF x Far_LoA	1,497	0,655	FALSE
CHR2	51572862	CHR2:51572862	SSF x Far_LoA	0,356	0,259	FALSE
CHR2	51573128	CHR2:51573128	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	51573137	CHR2:51573137	SSF x Far_LoA	0,381	0,270	FALSE
CHR2	51575640	CHR2:51575640	SSF x Far_LoA	0,144	0,152	FALSE
CHR2	51575886	CHR2:51575886	SSF x Far_LoA	0,553	0,340	FALSE
CHR2	51576656	CHR2:51576656	SSF x Far_LoA	3,583	1,234	FALSE

CHR2	51576772	CHR2:51576772	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	51576830	CHR2:51576830	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	51587236	CHR2:51587236	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	51587388	CHR2:51587388	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	5158851	CHR2:5158851	SSF x Far_LoA	0,413	0,284	FALSE
CHR2	5158935	CHR2:5158935	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	5158960	CHR2:5158960	SSF x Far_LoA	0,631	0,370	FALSE
CHR2	5159129	CHR2:5159129	SSF x Far_LoA	1,370	0,617	FALSE
CHR2	51616224	CHR2:51616224	SSF x Far_LoA	0,537	0,334	FALSE
CHR2	51620453	CHR2:51620453	SSF x Far_LoA	1,633	0,696	FALSE
CHR2	51648656	CHR2:51648656	SSF x Far_LoA	0,678	0,387	FALSE
CHR2	51648671	CHR2:51648671	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	51648713	CHR2:51648713	SSF x Far_LoA	2,802	1,026	FALSE
CHR2	51648767	CHR2:51648767	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	51660982	CHR2:51660982	SSF x Far_LoA	0,764	0,418	FALSE
CHR2	51661035	CHR2:51661035	SSF x Far_LoA	3,859	1,306	FALSE
CHR2	51661063	CHR2:51661063	SSF x Far_LoA	0,107	0,128	FALSE
CHR2	51661085	CHR2:51661085	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	51661088	CHR2:51661088	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	51661101	CHR2:51661101	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	51661151	CHR2:51661151	SSF x Far_LoA	3,965	1,333	FALSE
CHR2	51663852	CHR2:51663852	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	51663957	CHR2:51663957	SSF x Far_LoA	0,726	0,404	FALSE
CHR2	51666250	CHR2:51666250	SSF x Far_LoA	0,346	0,255	FALSE
CHR2	51666355	CHR2:51666355	SSF x Far_LoA	1,784	0,741	FALSE
CHR2	51675811	CHR2:51675811	SSF x Far_LoA	1,722	0,723	FALSE
CHR2	51675947	CHR2:51675947	SSF x Far_LoA	0,325	0,245	FALSE
CHR2	51675985	CHR2:51675985	SSF x Far_LoA	2,028	0,811	FALSE
CHR2	51675989	CHR2:51675989	SSF x Far_LoA	1,118	0,537	FALSE
CHR2	51684711	CHR2:51684711	SSF x Far_LoA	0,855	0,450	FALSE
CHR2	5168919	CHR2:5168919	SSF x Far_LoA	1,117	0,537	FALSE
CHR2	5168955	CHR2:5168955	SSF x Far_LoA	0,052	0,087	FALSE
CHR2	5168959	CHR2:5168959	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	5168978	CHR2:5168978	SSF x Far_LoA	3,699	1,264	FALSE
CHR2	5168998	CHR2:5168998	SSF x Far_LoA	1,807	0,747	FALSE
CHR2	5169002	CHR2:5169002	SSF x Far_LoA	4,545	1,481	FALSE
CHR2	5169899	CHR2:5169899	SSF x Far_LoA	1,340	0,607	FALSE
CHR2	51699344	CHR2:51699344	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	51699362	CHR2:51699362	SSF x Far_LoA	3,263	1,150	FALSE
CHR2	51699376	CHR2:51699376	SSF x Far_LoA	0,276	0,222	FALSE
CHR2	51699386	CHR2:51699386	SSF x Far_LoA	0,909	0,468	FALSE
CHR2	5169985	CHR2:5169985	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	5169997	CHR2:5169997	SSF x Far_LoA	1,696	0,715	FALSE
CHR2	51701535	CHR2:51701535	SSF x Far_LoA	2,294	0,886	FALSE
CHR2	51718121	CHR2:51718121	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	51718500	CHR2:51718500	SSF x Far_LoA	0,058	0,091	FALSE
CHR2	51720993	CHR2:51720993	SSF x Far_LoA	0,201	0,184	FALSE
CHR2	51721052	CHR2:51721052	SSF x Far_LoA	1,540	0,668	FALSE
CHR2	51721155	CHR2:51721155	SSF x Far_LoA	0,270	0,219	FALSE
CHR2	51725745	CHR2:51725745	SSF x Far_LoA	0,419	0,286	FALSE
CHR2	5176747	CHR2:5176747	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	5176777	CHR2:5176777	SSF x Far_LoA	0,267	0,218	FALSE
CHR2	5176800	CHR2:5176800	SSF x Far_LoA	0,805	0,432	FALSE

CHR2	5176809	CHR2:5176809	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	5176843	CHR2:5176843	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	5178040	CHR2:5178040	SSF x Far_LoA	0,329	0,247	FALSE
CHR2	5179283	CHR2:5179283	SSF x Far_LoA	7,155	2,126	TRUE
CHR2	5179308	CHR2:5179308	SSF x Far_LoA	3,008	1,082	FALSE
CHR2	5179310	CHR2:5179310	SSF x Far_LoA	2,193	0,858	FALSE
CHR2	5182134	CHR2:5182134	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	5182224	CHR2:5182224	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	5182422	CHR2:5182422	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	5182463	CHR2:5182463	SSF x Far_LoA	6,690	2,014	TRUE
CHR2	518755	CHR2:518755	SSF x Far_LoA	0,363	0,262	FALSE
CHR2	518784	CHR2:518784	SSF x Far_LoA	0,245	0,207	FALSE
CHR2	518845	CHR2:518845	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	5188547	CHR2:5188547	SSF x Far_LoA	1,274	0,587	FALSE
CHR2	5188576	CHR2:5188576	SSF x Far_LoA	0,822	0,438	FALSE
CHR2	5188637	CHR2:5188637	SSF x Far_LoA	1,925	0,782	FALSE
CHR2	519020	CHR2:519020	SSF x Far_LoA	0,201	0,185	FALSE
CHR2	51956642	CHR2:51956642	SSF x Far_LoA	3,763	1,281	FALSE
CHR2	5195838	CHR2:5195838	SSF x Far_LoA	0,557	0,342	FALSE
CHR2	5195856	CHR2:5195856	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	5195863	CHR2:5195863	SSF x Far_LoA	0,454	0,301	FALSE
CHR2	5195873	CHR2:5195873	SSF x Far_LoA	2,428	0,924	FALSE
CHR2	5195874	CHR2:5195874	SSF x Far_LoA	0,746	0,411	FALSE
CHR2	5195877	CHR2:5195877	SSF x Far_LoA	0,158	0,161	FALSE
CHR2	5195906	CHR2:5195906	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	5195938	CHR2:5195938	SSF x Far_LoA	0,442	0,296	FALSE
CHR2	51971180	CHR2:51971180	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	51971282	CHR2:51971282	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	51971784	CHR2:51971784	SSF x Far_LoA	1,546	0,670	FALSE
CHR2	51971878	CHR2:51971878	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	51971918	CHR2:51971918	SSF x Far_LoA	0,525	0,329	FALSE
CHR2	51971927	CHR2:51971927	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	51977410	CHR2:51977410	SSF x Far_LoA	0,899	0,465	FALSE
CHR2	51980990	CHR2:51980990	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	51981038	CHR2:51981038	SSF x Far_LoA	0,585	0,352	FALSE
CHR2	51981071	CHR2:51981071	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	51981105	CHR2:51981105	SSF x Far_LoA	1,083	0,526	FALSE
CHR2	51981210	CHR2:51981210	SSF x Far_LoA	0,406	0,281	FALSE
CHR2	51981221	CHR2:51981221	SSF x Far_LoA	0,293	0,231	FALSE
CHR2	51981248	CHR2:51981248	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	51986484	CHR2:51986484	SSF x Far_LoA	0,424	0,288	FALSE
CHR2	52001356	CHR2:52001356	SSF x Far_LoA	2,188	0,857	FALSE
CHR2	52001409	CHR2:52001409	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	52001434	CHR2:52001434	SSF x Far_LoA	0,766	0,419	FALSE
CHR2	52001493	CHR2:52001493	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	52001774	CHR2:52001774	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	52001789	CHR2:52001789	SSF x Far_LoA	6,190	1,891	TRUE
CHR2	52003604	CHR2:52003604	SSF x Far_LoA	0,119	0,136	FALSE
CHR2	52003616	CHR2:52003616	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	52005858	CHR2:52005858	SSF x Far_LoA	0,130	0,143	FALSE
CHR2	52009945	CHR2:52009945	SSF x Far_LoA	1,771	0,737	FALSE
CHR2	52009948	CHR2:52009948	SSF x Far_LoA	0,624	0,367	FALSE
CHR2	52010006	CHR2:52010006	SSF x Far_LoA	3,723	1,270	FALSE

CHR2	52010014	CHR2:52010014	SSF x Far_LoA	0,050	0,084	FALSE
CHR2	52010161	CHR2:52010161	SSF x Far_LoA	1,299	0,595	FALSE
CHR2	52010173	CHR2:52010173	SSF x Far_LoA	3,891	1,314	FALSE
CHR2	52010188	CHR2:52010188	SSF x Far_LoA	3,315	1,163	FALSE
CHR2	52010305	CHR2:52010305	SSF x Far_LoA	1,643	0,699	FALSE
CHR2	52016248	CHR2:52016248	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	52016319	CHR2:52016319	SSF x Far_LoA	0,527	0,330	FALSE
CHR2	52019605	CHR2:52019605	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	52019608	CHR2:52019608	SSF x Far_LoA	0,052	0,086	FALSE
CHR2	52019636	CHR2:52019636	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	52019797	CHR2:52019797	SSF x Far_LoA	0,514	0,325	FALSE
CHR2	52020523	CHR2:52020523	SSF x Far_LoA	0,050	0,084	FALSE
CHR2	52035603	CHR2:52035603	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	52035615	CHR2:52035615	SSF x Far_LoA	0,175	0,170	FALSE
CHR2	52035655	CHR2:52035655	SSF x Far_LoA	2,015	0,808	FALSE
CHR2	52035665	CHR2:52035665	SSF x Far_LoA	3,273	1,152	FALSE
CHR2	52035677	CHR2:52035677	SSF x Far_LoA	0,400	0,278	FALSE
CHR2	52035700	CHR2:52035700	SSF x Far_LoA	0,050	0,084	FALSE
CHR2	52035723	CHR2:52035723	SSF x Far_LoA	3,263	1,149	FALSE
CHR2	52035724	CHR2:52035724	SSF x Far_LoA	1,507	0,658	FALSE
CHR2	52039770	CHR2:52039770	SSF x Far_LoA	0,752	0,414	FALSE
CHR2	52039776	CHR2:52039776	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	52039781	CHR2:52039781	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	52039789	CHR2:52039789	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	52039791	CHR2:52039791	SSF x Far_LoA	0,595	0,356	FALSE
CHR2	52039825	CHR2:52039825	SSF x Far_LoA	1,315	0,600	FALSE
CHR2	52039894	CHR2:52039894	SSF x Far_LoA	6,742	2,026	TRUE
CHR2	52039946	CHR2:52039946	SSF x Far_LoA	0,928	0,475	FALSE
CHR2	52039963	CHR2:52039963	SSF x Far_LoA	1,038	0,511	FALSE
CHR2	52039964	CHR2:52039964	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	52039967	CHR2:52039967	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	52039979	CHR2:52039979	SSF x Far_LoA	1,620	0,692	FALSE
CHR2	52039997	CHR2:52039997	SSF x Far_LoA	2,794	1,024	FALSE
CHR2	52046438	CHR2:52046438	SSF x Far_LoA	1,105	0,533	FALSE
CHR2	52048765	CHR2:52048765	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	52048783	CHR2:52048783	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	52048784	CHR2:52048784	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	52048790	CHR2:52048790	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	52048799	CHR2:52048799	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	52048802	CHR2:52048802	SSF x Far_LoA	0,265	0,217	FALSE
CHR2	52048811	CHR2:52048811	SSF x Far_LoA	0,622	0,366	FALSE
CHR2	52048818	CHR2:52048818	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	52048839	CHR2:52048839	SSF x Far_LoA	0,511	0,323	FALSE
CHR2	52048842	CHR2:52048842	SSF x Far_LoA	1,836	0,756	FALSE
CHR2	52048845	CHR2:52048845	SSF x Far_LoA	0,348	0,256	FALSE
CHR2	52048869	CHR2:52048869	SSF x Far_LoA	4,667	1,512	FALSE
CHR2	52048871	CHR2:52048871	SSF x Far_LoA	0,227	0,198	FALSE
CHR2	52048872	CHR2:52048872	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	52048877	CHR2:52048877	SSF x Far_LoA	0,128	0,142	FALSE
CHR2	52048883	CHR2:52048883	SSF x Far_LoA	0,084	0,112	FALSE
CHR2	52049581	CHR2:52049581	SSF x Far_LoA	0,686	0,390	FALSE
CHR2	52049662	CHR2:52049662	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	52049789	CHR2:52049789	SSF x Far_LoA	0,342	0,253	FALSE

CHR2	52049808	CHR2:52049808	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	52049846	CHR2:52049846	SSF x Far_LoA	0,690	0,391	FALSE
CHR2	5206626	CHR2:5206626	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	5206769	CHR2:5206769	SSF x Far_LoA	0,439	0,294	FALSE
CHR2	5206808	CHR2:5206808	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	5206860	CHR2:5206860	SSF x Far_LoA	0,910	0,468	FALSE
CHR2	52074372	CHR2:52074372	SSF x Far_LoA	0,932	0,476	FALSE
CHR2	52074533	CHR2:52074533	SSF x Far_LoA	0,504	0,321	FALSE
CHR2	5207651	CHR2:5207651	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	5207661	CHR2:5207661	SSF x Far_LoA	0,689	0,391	FALSE
CHR2	5207705	CHR2:5207705	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	52078641	CHR2:52078641	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	52078918	CHR2:52078918	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	52084274	CHR2:52084274	SSF x Far_LoA	2,307	0,890	FALSE
CHR2	52084278	CHR2:52084278	SSF x Far_LoA	0,403	0,279	FALSE
CHR2	52084295	CHR2:52084295	SSF x Far_LoA	2,198	0,860	FALSE
CHR2	52084298	CHR2:52084298	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	52084364	CHR2:52084364	SSF x Far_LoA	0,449	0,298	FALSE
CHR2	52084487	CHR2:52084487	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	52084532	CHR2:52084532	SSF x Far_LoA	0,255	0,212	FALSE
CHR2	52084556	CHR2:52084556	SSF x Far_LoA	2,827	1,033	FALSE
CHR2	52090342	CHR2:52090342	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	52090388	CHR2:52090388	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	52090398	CHR2:52090398	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	52090401	CHR2:52090401	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	52091126	CHR2:52091126	SSF x Far_LoA	1,005	0,500	FALSE
CHR2	52101517	CHR2:52101517	SSF x Far_LoA	0,895	0,463	FALSE
CHR2	52101521	CHR2:52101521	SSF x Far_LoA	1,311	0,598	FALSE
CHR2	52101527	CHR2:52101527	SSF x Far_LoA	1,444	0,639	FALSE
CHR2	52101559	CHR2:52101559	SSF x Far_LoA	1,328	0,604	FALSE
CHR2	52101641	CHR2:52101641	SSF x Far_LoA	1,252	0,580	FALSE
CHR2	52101700	CHR2:52101700	SSF x Far_LoA	4,687	1,517	FALSE
CHR2	52104878	CHR2:52104878	SSF x Far_LoA	0,468	0,306	FALSE
CHR2	52109914	CHR2:52109914	SSF x Far_LoA	2,087	0,828	FALSE
CHR2	52132158	CHR2:52132158	SSF x Far_LoA	1,126	0,540	FALSE
CHR2	52147470	CHR2:52147470	SSF x Far_LoA	0,699	0,395	FALSE
CHR2	52150171	CHR2:52150171	SSF x Far_LoA	1,055	0,517	FALSE
CHR2	52150193	CHR2:52150193	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	52150369	CHR2:52150369	SSF x Far_LoA	0,853	0,449	FALSE
CHR2	52154998	CHR2:52154998	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	52155118	CHR2:52155118	SSF x Far_LoA	0,243	0,206	FALSE
CHR2	52155124	CHR2:52155124	SSF x Far_LoA	0,756	0,415	FALSE
CHR2	52155169	CHR2:52155169	SSF x Far_LoA	1,956	0,791	FALSE
CHR2	52155173	CHR2:52155173	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	52155195	CHR2:52155195	SSF x Far_LoA	1,968	0,794	FALSE
CHR2	52155201	CHR2:52155201	SSF x Far_LoA	2,799	1,025	FALSE
CHR2	52155209	CHR2:52155209	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	52155215	CHR2:52155215	SSF x Far_LoA	1,098	0,531	FALSE
CHR2	52155216	CHR2:52155216	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	52155225	CHR2:52155225	SSF x Far_LoA	0,447	0,298	FALSE
CHR2	52155226	CHR2:52155226	SSF x Far_LoA	1,277	0,588	FALSE
CHR2	52155243	CHR2:52155243	SSF x Far_LoA	1,596	0,685	FALSE
CHR2	52155246	CHR2:52155246	SSF x Far_LoA	1,920	0,780	FALSE

CHR2	52155255	CHR2:52155255	SSF x Far_LoA	2,210	0,863	FALSE
CHR2	5215691	CHR2:5215691	SSF x Far_LoA	1,183	0,558	FALSE
CHR2	5215696	CHR2:5215696	SSF x Far_LoA	0,914	0,470	FALSE
CHR2	5215722	CHR2:5215722	SSF x Far_LoA	1,282	0,589	FALSE
CHR2	5215739	CHR2:5215739	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	52160555	CHR2:52160555	SSF x Far_LoA	0,209	0,189	FALSE
CHR2	52160561	CHR2:52160561	SSF x Far_LoA	1,283	0,589	FALSE
CHR2	52160655	CHR2:52160655	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	52160658	CHR2:52160658	SSF x Far_LoA	1,166	0,553	FALSE
CHR2	52160671	CHR2:52160671	SSF x Far_LoA	0,284	0,226	FALSE
CHR2	52160676	CHR2:52160676	SSF x Far_LoA	0,556	0,341	FALSE
CHR2	52160688	CHR2:52160688	SSF x Far_LoA	0,352	0,257	FALSE
CHR2	52160689	CHR2:52160689	SSF x Far_LoA	0,564	0,344	FALSE
CHR2	52160690	CHR2:52160690	SSF x Far_LoA	0,357	0,260	FALSE
CHR2	52160699	CHR2:52160699	SSF x Far_LoA	1,000	0,499	FALSE
CHR2	52160710	CHR2:52160710	SSF x Far_LoA	1,275	0,587	FALSE
CHR2	52160713	CHR2:52160713	SSF x Far_LoA	1,472	0,648	FALSE
CHR2	52160743	CHR2:52160743	SSF x Far_LoA	1,326	0,603	FALSE
CHR2	52160746	CHR2:52160746	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	52160749	CHR2:52160749	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	52161097	CHR2:52161097	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	52161106	CHR2:52161106	SSF x Far_LoA	3,929	1,324	FALSE
CHR2	52161115	CHR2:52161115	SSF x Far_LoA	0,809	0,434	FALSE
CHR2	52161133	CHR2:52161133	SSF x Far_LoA	0,263	0,216	FALSE
CHR2	52161142	CHR2:52161142	SSF x Far_LoA	1,503	0,657	FALSE
CHR2	52161152	CHR2:52161152	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	52161172	CHR2:52161172	SSF x Far_LoA	0,934	0,476	FALSE
CHR2	52161182	CHR2:52161182	SSF x Far_LoA	2,351	0,902	FALSE
CHR2	52161193	CHR2:52161193	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	52163474	CHR2:52163474	SSF x Far_LoA	6,321	1,923	TRUE
CHR2	52163477	CHR2:52163477	SSF x Far_LoA	6,347	1,930	TRUE
CHR2	52163510	CHR2:52163510	SSF x Far_LoA	0,240	0,205	FALSE
CHR2	52163539	CHR2:52163539	SSF x Far_LoA	1,103	0,532	FALSE
CHR2	52163565	CHR2:52163565	SSF x Far_LoA	0,235	0,202	FALSE
CHR2	52163604	CHR2:52163604	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	52166806	CHR2:52166806	SSF x Far_LoA	1,389	0,623	FALSE
CHR2	52166813	CHR2:52166813	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	52166817	CHR2:52166817	SSF x Far_LoA	1,621	0,693	FALSE
CHR2	52166836	CHR2:52166836	SSF x Far_LoA	2,926	1,060	FALSE
CHR2	52166845	CHR2:52166845	SSF x Far_LoA	6,023	1,850	TRUE
CHR2	52166860	CHR2:52166860	SSF x Far_LoA	1,125	0,539	FALSE
CHR2	52166890	CHR2:52166890	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	52166896	CHR2:52166896	SSF x Far_LoA	0,098	0,123	FALSE
CHR2	52166926	CHR2:52166926	SSF x Far_LoA	1,827	0,753	FALSE
CHR2	52167016	CHR2:52167016	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	52167034	CHR2:52167034	SSF x Far_LoA	1,958	0,791	FALSE
CHR2	52167040	CHR2:52167040	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	52167073	CHR2:52167073	SSF x Far_LoA	1,865	0,764	FALSE
CHR2	52167094	CHR2:52167094	SSF x Far_LoA	0,887	0,461	FALSE
CHR2	52167103	CHR2:52167103	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	52167109	CHR2:52167109	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	52167133	CHR2:52167133	SSF x Far_LoA	0,811	0,434	FALSE
CHR2	52167166	CHR2:52167166	SSF x Far_LoA	1,596	0,685	FALSE

CHR2	52170889	CHR2:52170889	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	52170904	CHR2:52170904	SSF x Far_LoA	0,571	0,347	FALSE
CHR2	52170925	CHR2:52170925	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	52170930	CHR2:52170930	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	5217573	CHR2:5217573	SSF x Far_LoA	0,205	0,187	FALSE
CHR2	5217574	CHR2:5217574	SSF x Far_LoA	0,058	0,091	FALSE
CHR2	5217576	CHR2:5217576	SSF x Far_LoA	3,633	1,247	FALSE
CHR2	5217584	CHR2:5217584	SSF x Far_LoA	0,194	0,181	FALSE
CHR2	52175878	CHR2:52175878	SSF x Far_LoA	0,458	0,302	FALSE
CHR2	52175908	CHR2:52175908	SSF x Far_LoA	3,196	1,132	FALSE
CHR2	52175944	CHR2:52175944	SSF x Far_LoA	0,458	0,302	FALSE
CHR2	52176007	CHR2:52176007	SSF x Far_LoA	0,533	0,332	FALSE
CHR2	52176043	CHR2:52176043	SSF x Far_LoA	5,512	1,724	FALSE
CHR2	52176049	CHR2:52176049	SSF x Far_LoA	0,304	0,235	FALSE
CHR2	52176111	CHR2:52176111	SSF x Far_LoA	0,285	0,227	FALSE
CHR2	52176114	CHR2:52176114	SSF x Far_LoA	4,536	1,479	FALSE
CHR2	52176115	CHR2:52176115	SSF x Far_LoA	2,559	0,960	FALSE
CHR2	52176132	CHR2:52176132	SSF x Far_LoA	1,114	0,536	FALSE
CHR2	52176150	CHR2:52176150	SSF x Far_LoA	3,035	1,089	FALSE
CHR2	52176151	CHR2:52176151	SSF x Far_LoA	1,151	0,548	FALSE
CHR2	52176152	CHR2:52176152	SSF x Far_LoA	0,917	0,471	FALSE
CHR2	52176177	CHR2:52176177	SSF x Far_LoA	0,459	0,302	FALSE
CHR2	52176209	CHR2:52176209	SSF x Far_LoA	0,316	0,241	FALSE
CHR2	52176210	CHR2:52176210	SSF x Far_LoA	4,792	1,544	FALSE
CHR2	52176239	CHR2:52176239	SSF x Far_LoA	0,781	0,424	FALSE
CHR2	52176265	CHR2:52176265	SSF x Far_LoA	5,808	1,797	FALSE
CHR2	52179451	CHR2:52179451	SSF x Far_LoA	0,708	0,398	FALSE
CHR2	52179488	CHR2:52179488	SSF x Far_LoA	0,386	0,272	FALSE
CHR2	52179549	CHR2:52179549	SSF x Far_LoA	3,413	1,189	FALSE
CHR2	52179553	CHR2:52179553	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	52179555	CHR2:52179555	SSF x Far_LoA	7,165	2,129	TRUE
CHR2	52179556	CHR2:52179556	SSF x Far_LoA	3,800	1,290	FALSE
CHR2	52179568	CHR2:52179568	SSF x Far_LoA	4,101	1,368	FALSE
CHR2	52179579	CHR2:52179579	SSF x Far_LoA	9,774	2,752	TRUE
CHR2	52179590	CHR2:52179590	SSF x Far_LoA	0,629	0,369	FALSE
CHR2	52179604	CHR2:52179604	SSF x Far_LoA	0,244	0,207	FALSE
CHR2	52179608	CHR2:52179608	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	52179613	CHR2:52179613	SSF x Far_LoA	3,825	1,297	FALSE
CHR2	52185417	CHR2:52185417	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	52185460	CHR2:52185460	SSF x Far_LoA	0,362	0,262	FALSE
CHR2	52185515	CHR2:52185515	SSF x Far_LoA	0,848	0,447	FALSE
CHR2	52185601	CHR2:52185601	SSF x Far_LoA	0,400	0,278	FALSE
CHR2	52185688	CHR2:52185688	SSF x Far_LoA	2,953	1,067	FALSE
CHR2	5218654	CHR2:5218654	SSF x Far_LoA	0,148	0,155	FALSE
CHR2	52193878	CHR2:52193878	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	52193902	CHR2:52193902	SSF x Far_LoA	1,774	0,738	FALSE
CHR2	52193911	CHR2:52193911	SSF x Far_LoA	2,827	1,033	FALSE
CHR2	52193914	CHR2:52193914	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	52193952	CHR2:52193952	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	52193955	CHR2:52193955	SSF x Far_LoA	0,101	0,124	FALSE
CHR2	52193966	CHR2:52193966	SSF x Far_LoA	1,646	0,700	FALSE
CHR2	52195143	CHR2:52195143	SSF x Far_LoA	2,121	0,838	FALSE
CHR2	52195168	CHR2:52195168	SSF x Far_LoA	0,299	0,233	FALSE

CHR2	52195222	CHR2:52195222	SSF x Far_LoA	2,677	0,992	FALSE
CHR2	52196295	CHR2:52196295	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	52196299	CHR2:52196299	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	52196317	CHR2:52196317	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	52196344	CHR2:52196344	SSF x Far_LoA	1,603	0,687	FALSE
CHR2	52196380	CHR2:52196380	SSF x Far_LoA	0,690	0,391	FALSE
CHR2	52196390	CHR2:52196390	SSF x Far_LoA	0,350	0,257	FALSE
CHR2	52196395	CHR2:52196395	SSF x Far_LoA	0,223	0,196	FALSE
CHR2	52196436	CHR2:52196436	SSF x Far_LoA	0,323	0,244	FALSE
CHR2	52196495	CHR2:52196495	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	5219984	CHR2:5219984	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	5219992	CHR2:5219992	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	5219994	CHR2:5219994	SSF x Far_LoA	0,382	0,270	FALSE
CHR2	5220185	CHR2:5220185	SSF x Far_LoA	0,906	0,467	FALSE
CHR2	52202080	CHR2:52202080	SSF x Far_LoA	1,705	0,717	FALSE
CHR2	52202235	CHR2:52202235	SSF x Far_LoA	1,847	0,759	FALSE
CHR2	52202236	CHR2:52202236	SSF x Far_LoA	0,428	0,290	FALSE
CHR2	5220263	CHR2:5220263	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	5220303	CHR2:5220303	SSF x Far_LoA	2,222	0,866	FALSE
CHR2	52206852	CHR2:52206852	SSF x Far_LoA	3,311	1,162	FALSE
CHR2	52206862	CHR2:52206862	SSF x Far_LoA	0,290	0,229	FALSE
CHR2	52206873	CHR2:52206873	SSF x Far_LoA	0,479	0,311	FALSE
CHR2	52206901	CHR2:52206901	SSF x Far_LoA	0,843	0,445	FALSE
CHR2	52206957	CHR2:52206957	SSF x Far_LoA	2,398	0,915	FALSE
CHR2	52206982	CHR2:52206982	SSF x Far_LoA	1,195	0,562	FALSE
CHR2	52207037	CHR2:52207037	SSF x Far_LoA	3,040	1,090	FALSE
CHR2	522105	CHR2:522105	SSF x Far_LoA	0,586	0,353	FALSE
CHR2	522268	CHR2:522268	SSF x Far_LoA	0,447	0,298	FALSE
CHR2	52241307	CHR2:52241307	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	52241425	CHR2:52241425	SSF x Far_LoA	0,240	0,205	FALSE
CHR2	52241584	CHR2:52241584	SSF x Far_LoA	1,433	0,636	FALSE
CHR2	522449	CHR2:522449	SSF x Far_LoA	0,141	0,150	FALSE
CHR2	522493	CHR2:522493	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	5225190	CHR2:5225190	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	5225192	CHR2:5225192	SSF x Far_LoA	0,426	0,289	FALSE
CHR2	5225224	CHR2:5225224	SSF x Far_LoA	0,568	0,346	FALSE
CHR2	522524	CHR2:522524	SSF x Far_LoA	0,602	0,359	FALSE
CHR2	5225243	CHR2:5225243	SSF x Far_LoA	5,847	1,807	FALSE
CHR2	5225258	CHR2:5225258	SSF x Far_LoA	2,682	0,994	FALSE
CHR2	5225319	CHR2:5225319	SSF x Far_LoA	0,535	0,333	FALSE
CHR2	5225335	CHR2:5225335	SSF x Far_LoA	1,323	0,602	FALSE
CHR2	52269589	CHR2:52269589	SSF x Far_LoA	0,235	0,202	FALSE
CHR2	52269602	CHR2:52269602	SSF x Far_LoA	0,553	0,340	FALSE
CHR2	52269614	CHR2:52269614	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	52269655	CHR2:52269655	SSF x Far_LoA	1,590	0,683	FALSE
CHR2	52269668	CHR2:52269668	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	52269864	CHR2:52269864	SSF x Far_LoA	1,670	0,707	FALSE
CHR2	52269893	CHR2:52269893	SSF x Far_LoA	2,565	0,962	FALSE
CHR2	5227356	CHR2:5227356	SSF x Far_LoA	6,075	1,863	TRUE
CHR2	5227388	CHR2:5227388	SSF x Far_LoA	0,234	0,202	FALSE
CHR2	5227445	CHR2:5227445	SSF x Far_LoA	0,396	0,277	FALSE
CHR2	5227459	CHR2:5227459	SSF x Far_LoA	1,542	0,669	FALSE
CHR2	52277124	CHR2:52277124	SSF x Far_LoA	0,096	0,121	FALSE

CHR2	52277186	CHR2:52277186	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	52277329	CHR2:52277329	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	5228394	CHR2:5228394	SSF x Far_LoA	2,124	0,839	FALSE
CHR2	5228454	CHR2:5228454	SSF x Far_LoA	0,544	0,336	FALSE
CHR2	52298228	CHR2:52298228	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	52298293	CHR2:52298293	SSF x Far_LoA	0,748	0,412	FALSE
CHR2	52298307	CHR2:52298307	SSF x Far_LoA	0,754	0,414	FALSE
CHR2	52298316	CHR2:52298316	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	52298320	CHR2:52298320	SSF x Far_LoA	1,034	0,510	FALSE
CHR2	52298367	CHR2:52298367	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	52298378	CHR2:52298378	SSF x Far_LoA	1,784	0,741	FALSE
CHR2	52298390	CHR2:52298390	SSF x Far_LoA	0,533	0,332	FALSE
CHR2	52298405	CHR2:52298405	SSF x Far_LoA	0,157	0,160	FALSE
CHR2	52298433	CHR2:52298433	SSF x Far_LoA	0,925	0,474	FALSE
CHR2	52298438	CHR2:52298438	SSF x Far_LoA	1,538	0,668	FALSE
CHR2	52298441	CHR2:52298441	SSF x Far_LoA	2,862	1,042	FALSE
CHR2	52298447	CHR2:52298447	SSF x Far_LoA	3,748	1,277	FALSE
CHR2	52298479	CHR2:52298479	SSF x Far_LoA	1,468	0,647	FALSE
CHR2	52303040	CHR2:52303040	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	52303107	CHR2:52303107	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	52303216	CHR2:52303216	SSF x Far_LoA	3,157	1,122	FALSE
CHR2	52303354	CHR2:52303354	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	52318706	CHR2:52318706	SSF x Far_LoA	0,683	0,389	FALSE
CHR2	52318796	CHR2:52318796	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	52318848	CHR2:52318848	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	52318862	CHR2:52318862	SSF x Far_LoA	0,330	0,247	FALSE
CHR2	52322646	CHR2:52322646	SSF x Far_LoA	2,565	0,962	FALSE
CHR2	52326181	CHR2:52326181	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	52326282	CHR2:52326282	SSF x Far_LoA	3,440	1,196	FALSE
CHR2	52330175	CHR2:52330175	SSF x Far_LoA	0,300	0,234	FALSE
CHR2	52330182	CHR2:52330182	SSF x Far_LoA	0,940	0,478	FALSE
CHR2	52330187	CHR2:52330187	SSF x Far_LoA	0,059	0,092	FALSE
CHR2	52330206	CHR2:52330206	SSF x Far_LoA	0,253	0,211	FALSE
CHR2	52330216	CHR2:52330216	SSF x Far_LoA	0,383	0,271	FALSE
CHR2	52330217	CHR2:52330217	SSF x Far_LoA	0,408	0,281	FALSE
CHR2	52330560	CHR2:52330560	SSF x Far_LoA	2,443	0,928	FALSE
CHR2	52341638	CHR2:52341638	SSF x Far_LoA	2,445	0,928	FALSE
CHR2	52341639	CHR2:52341639	SSF x Far_LoA	3,094	1,105	FALSE
CHR2	52346086	CHR2:52346086	SSF x Far_LoA	0,554	0,341	FALSE
CHR2	52346115	CHR2:52346115	SSF x Far_LoA	7,905	2,307	TRUE
CHR2	52346232	CHR2:52346232	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	52348440	CHR2:52348440	SSF x Far_LoA	5,865	1,811	FALSE
CHR2	52351053	CHR2:52351053	SSF x Far_LoA	0,380	0,270	FALSE
CHR2	52351130	CHR2:52351130	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	52355589	CHR2:52355589	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	52355648	CHR2:52355648	SSF x Far_LoA	0,585	0,352	FALSE
CHR2	52358631	CHR2:52358631	SSF x Far_LoA	0,730	0,406	FALSE
CHR2	52359258	CHR2:52359258	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	52359294	CHR2:52359294	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	52359307	CHR2:52359307	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	52359308	CHR2:52359308	SSF x Far_LoA	2,843	1,037	FALSE
CHR2	52359416	CHR2:52359416	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	52359437	CHR2:52359437	SSF x Far_LoA	0,457	0,302	FALSE

CHR2	52364870	CHR2:52364870	SSF x Far_LoA	0,218	0,193	FALSE
CHR2	52364955	CHR2:52364955	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	52364977	CHR2:52364977	SSF x Far_LoA	1,084	0,526	FALSE
CHR2	5236853	CHR2:5236853	SSF x Far_LoA	0,587	0,353	FALSE
CHR2	5236905	CHR2:5236905	SSF x Far_LoA	1,618	0,692	FALSE
CHR2	5236906	CHR2:5236906	SSF x Far_LoA	0,743	0,410	FALSE
CHR2	5236946	CHR2:5236946	SSF x Far_LoA	0,876	0,457	FALSE
CHR2	5236967	CHR2:5236967	SSF x Far_LoA	1,341	0,608	FALSE
CHR2	5237023	CHR2:5237023	SSF x Far_LoA	0,256	0,213	FALSE
CHR2	5237052	CHR2:5237052	SSF x Far_LoA	0,117	0,135	FALSE
CHR2	52372370	CHR2:52372370	SSF x Far_LoA	0,391	0,274	FALSE
CHR2	52372390	CHR2:52372390	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	52372513	CHR2:52372513	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	52376097	CHR2:52376097	SSF x Far_LoA	4,260	1,409	FALSE
CHR2	52376100	CHR2:52376100	SSF x Far_LoA	0,379	0,269	FALSE
CHR2	52377465	CHR2:52377465	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	52377502	CHR2:52377502	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	52387425	CHR2:52387425	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	52387445	CHR2:52387445	SSF x Far_LoA	0,453	0,300	FALSE
CHR2	52391177	CHR2:52391177	SSF x Far_LoA	0,589	0,354	FALSE
CHR2	52405572	CHR2:52405572	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	52405604	CHR2:52405604	SSF x Far_LoA	2,233	0,869	FALSE
CHR2	52408742	CHR2:52408742	SSF x Far_LoA	0,273	0,221	FALSE
CHR2	52408893	CHR2:52408893	SSF x Far_LoA	0,294	0,231	FALSE
CHR2	52409000	CHR2:52409000	SSF x Far_LoA	0,879	0,458	FALSE
CHR2	52409008	CHR2:52409008	SSF x Far_LoA	0,287	0,227	FALSE
CHR2	52413350	CHR2:52413350	SSF x Far_LoA	1,455	0,643	FALSE
CHR2	52413445	CHR2:52413445	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	52415659	CHR2:52415659	SSF x Far_LoA	0,218	0,193	FALSE
CHR2	52415696	CHR2:52415696	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	52423036	CHR2:52423036	SSF x Far_LoA	3,217	1,138	FALSE
CHR2	52424215	CHR2:52424215	SSF x Far_LoA	2,620	0,977	FALSE
CHR2	52424269	CHR2:52424269	SSF x Far_LoA	0,254	0,212	FALSE
CHR2	52424286	CHR2:52424286	SSF x Far_LoA	0,725	0,404	FALSE
CHR2	52424324	CHR2:52424324	SSF x Far_LoA	1,257	0,581	FALSE
CHR2	52428521	CHR2:52428521	SSF x Far_LoA	2,340	0,899	FALSE
CHR2	52428573	CHR2:52428573	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	52431172	CHR2:52431172	SSF x Far_LoA	0,179	0,173	FALSE
CHR2	52431185	CHR2:52431185	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	52433195	CHR2:52433195	SSF x Far_LoA	1,431	0,635	FALSE
CHR2	52433197	CHR2:52433197	SSF x Far_LoA	1,658	0,704	FALSE
CHR2	52434760	CHR2:52434760	SSF x Far_LoA	5,095	1,620	FALSE
CHR2	52434812	CHR2:52434812	SSF x Far_LoA	3,032	1,088	FALSE
CHR2	52434814	CHR2:52434814	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	52434944	CHR2:52434944	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	52436395	CHR2:52436395	SSF x Far_LoA	0,840	0,445	FALSE
CHR2	52436396	CHR2:52436396	SSF x Far_LoA	1,181	0,557	FALSE
CHR2	52436584	CHR2:52436584	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	52439369	CHR2:52439369	SSF x Far_LoA	11,505	3,159	TRUE
CHR2	52456331	CHR2:52456331	SSF x Far_LoA	0,027	0,060	FALSE
CHR2	52457260	CHR2:52457260	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	52459757	CHR2:52459757	SSF x Far_LoA	0,676	0,386	FALSE
CHR2	52464806	CHR2:52464806	SSF x Far_LoA	0,186	0,176	FALSE

CHR2	52464818	CHR2:52464818	SSF x Far_LoA	0,523	0,328	FALSE
CHR2	52464843	CHR2:52464843	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	52464878	CHR2:52464878	SSF x Far_LoA	0,233	0,201	FALSE
CHR2	52464892	CHR2:52464892	SSF x Far_LoA	2,693	0,996	FALSE
CHR2	52464898	CHR2:52464898	SSF x Far_LoA	1,782	0,740	FALSE
CHR2	52464913	CHR2:52464913	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	52464918	CHR2:52464918	SSF x Far_LoA	2,872	1,045	FALSE
CHR2	52464931	CHR2:52464931	SSF x Far_LoA	1,072	0,522	FALSE
CHR2	52466435	CHR2:52466435	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	52466459	CHR2:52466459	SSF x Far_LoA	0,313	0,240	FALSE
CHR2	52466469	CHR2:52466469	SSF x Far_LoA	0,270	0,220	FALSE
CHR2	52466502	CHR2:52466502	SSF x Far_LoA	0,393	0,275	FALSE
CHR2	52466507	CHR2:52466507	SSF x Far_LoA	0,770	0,420	FALSE
CHR2	52472547	CHR2:52472547	SSF x Far_LoA	1,803	0,746	FALSE
CHR2	52477066	CHR2:52477066	SSF x Far_LoA	0,957	0,484	FALSE
CHR2	52477107	CHR2:52477107	SSF x Far_LoA	1,204	0,565	FALSE
CHR2	52477108	CHR2:52477108	SSF x Far_LoA	2,407	0,918	FALSE
CHR2	52477152	CHR2:52477152	SSF x Far_LoA	5,284	1,667	FALSE
CHR2	52477827	CHR2:52477827	SSF x Far_LoA	0,307	0,237	FALSE
CHR2	52477853	CHR2:52477853	SSF x Far_LoA	2,815	1,030	FALSE
CHR2	52477855	CHR2:52477855	SSF x Far_LoA	2,645	0,983	FALSE
CHR2	52477880	CHR2:52477880	SSF x Far_LoA	1,836	0,756	FALSE
CHR2	52477884	CHR2:52477884	SSF x Far_LoA	3,090	1,104	FALSE
CHR2	52477931	CHR2:52477931	SSF x Far_LoA	1,787	0,742	FALSE
CHR2	52477941	CHR2:52477941	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	52492121	CHR2:52492121	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	52492971	CHR2:52492971	SSF x Far_LoA	0,481	0,312	FALSE
CHR2	52493051	CHR2:52493051	SSF x Far_LoA	2,694	0,997	FALSE
CHR2	52502757	CHR2:52502757	SSF x Far_LoA	2,245	0,873	FALSE
CHR2	52503315	CHR2:52503315	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	52503321	CHR2:52503321	SSF x Far_LoA	1,331	0,605	FALSE
CHR2	52503338	CHR2:52503338	SSF x Far_LoA	0,353	0,258	FALSE
CHR2	52503340	CHR2:52503340	SSF x Far_LoA	5,475	1,715	FALSE
CHR2	52503362	CHR2:52503362	SSF x Far_LoA	0,352	0,257	FALSE
CHR2	52510196	CHR2:52510196	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	52510211	CHR2:52510211	SSF x Far_LoA	0,197	0,182	FALSE
CHR2	5252642	CHR2:5252642	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	52529314	CHR2:52529314	SSF x Far_LoA	0,151	0,157	FALSE
CHR2	52529334	CHR2:52529334	SSF x Far_LoA	0,476	0,309	FALSE
CHR2	52529430	CHR2:52529430	SSF x Far_LoA	2,653	0,986	FALSE
CHR2	52529431	CHR2:52529431	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	5252949	CHR2:5252949	SSF x Far_LoA	2,563	0,961	FALSE
CHR2	5252953	CHR2:5252953	SSF x Far_LoA	6,807	2,042	TRUE
CHR2	5252991	CHR2:5252991	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	52531163	CHR2:52531163	SSF x Far_LoA	8,238	2,387	TRUE
CHR2	52531344	CHR2:52531344	SSF x Far_LoA	2,896	1,051	FALSE
CHR2	52534834	CHR2:52534834	SSF x Far_LoA	3,760	1,280	FALSE
CHR2	52534835	CHR2:52534835	SSF x Far_LoA	3,015	1,084	FALSE
CHR2	52534840	CHR2:52534840	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	52535056	CHR2:52535056	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	52535099	CHR2:52535099	SSF x Far_LoA	2,671	0,991	FALSE
CHR2	52550470	CHR2:52550470	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	52551306	CHR2:52551306	SSF x Far_LoA	3,908	1,318	FALSE

CHR2	52551339	CHR2:52551339	SSF x Far_LoA	0,461	0,304	FALSE
CHR2	52551454	CHR2:52551454	SSF x Far_LoA	0,165	0,165	FALSE
CHR2	52559136	CHR2:52559136	SSF x Far_LoA	0,597	0,357	FALSE
CHR2	52559169	CHR2:52559169	SSF x Far_LoA	0,066	0,098	FALSE
CHR2	52559231	CHR2:52559231	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	52559274	CHR2:52559274	SSF x Far_LoA	0,053	0,088	FALSE
CHR2	52559275	CHR2:52559275	SSF x Far_LoA	0,079	0,108	FALSE
CHR2	52559289	CHR2:52559289	SSF x Far_LoA	0,520	0,327	FALSE
CHR2	52559321	CHR2:52559321	SSF x Far_LoA	0,002	0,018	FALSE
CHR2	52559322	CHR2:52559322	SSF x Far_LoA	1,308	0,597	FALSE
CHR2	52559323	CHR2:52559323	SSF x Far_LoA	0,826	0,440	FALSE
CHR2	52559352	CHR2:52559352	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	52559372	CHR2:52559372	SSF x Far_LoA	4,044	1,353	FALSE
CHR2	5258445	CHR2:5258445	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	5258446	CHR2:5258446	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	5258448	CHR2:5258448	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	5258449	CHR2:5258449	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	5258462	CHR2:5258462	SSF x Far_LoA	0,351	0,257	FALSE
CHR2	5258494	CHR2:5258494	SSF x Far_LoA	2,872	1,045	FALSE
CHR2	5258515	CHR2:5258515	SSF x Far_LoA	0,311	0,239	FALSE
CHR2	5258516	CHR2:5258516	SSF x Far_LoA	0,859	0,451	FALSE
CHR2	5258528	CHR2:5258528	SSF x Far_LoA	0,657	0,379	FALSE
CHR2	5258549	CHR2:5258549	SSF x Far_LoA	0,220	0,194	FALSE
CHR2	52587744	CHR2:52587744	SSF x Far_LoA	3,010	1,082	FALSE
CHR2	52587995	CHR2:52587995	SSF x Far_LoA	1,704	0,717	FALSE
CHR2	52588108	CHR2:52588108	SSF x Far_LoA	0,098	0,123	FALSE
CHR2	52593321	CHR2:52593321	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	52593523	CHR2:52593523	SSF x Far_LoA	0,192	0,179	FALSE
CHR2	52593524	CHR2:52593524	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	52593627	CHR2:52593627	SSF x Far_LoA	1,697	0,715	FALSE
CHR2	52593645	CHR2:52593645	SSF x Far_LoA	3,654	1,252	FALSE
CHR2	52593657	CHR2:52593657	SSF x Far_LoA	1,063	0,519	FALSE
CHR2	5260954	CHR2:5260954	SSF x Far_LoA	0,954	0,483	FALSE
CHR2	5260958	CHR2:5260958	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	5260985	CHR2:5260985	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	5260991	CHR2:5260991	SSF x Far_LoA	0,065	0,098	FALSE
CHR2	52625058	CHR2:52625058	SSF x Far_LoA	0,946	0,480	FALSE
CHR2	52625059	CHR2:52625059	SSF x Far_LoA	1,455	0,643	FALSE
CHR2	52625063	CHR2:52625063	SSF x Far_LoA	4,198	1,393	FALSE
CHR2	52625067	CHR2:52625067	SSF x Far_LoA	1,242	0,577	FALSE
CHR2	52625088	CHR2:52625088	SSF x Far_LoA	0,270	0,220	FALSE
CHR2	52625098	CHR2:52625098	SSF x Far_LoA	0,770	0,420	FALSE
CHR2	52625103	CHR2:52625103	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	52625105	CHR2:52625105	SSF x Far_LoA	1,941	0,786	FALSE
CHR2	52625109	CHR2:52625109	SSF x Far_LoA	0,287	0,228	FALSE
CHR2	52625119	CHR2:52625119	SSF x Far_LoA	1,585	0,682	FALSE
CHR2	52625121	CHR2:52625121	SSF x Far_LoA	1,132	0,541	FALSE
CHR2	5262538	CHR2:5262538	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	5262539	CHR2:5262539	SSF x Far_LoA	1,028	0,508	FALSE
CHR2	5262573	CHR2:5262573	SSF x Far_LoA	0,947	0,481	FALSE
CHR2	52626074	CHR2:52626074	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	52626145	CHR2:52626145	SSF x Far_LoA	0,374	0,267	FALSE
CHR2	5262692	CHR2:5262692	SSF x Far_LoA	0,054	0,088	FALSE

CHR2	5262726	CHR2:5262726	SSF x Far_LoA	0,845	0,446	FALSE
CHR2	52629522	CHR2:52629522	SSF x Far_LoA	2,669	0,990	FALSE
CHR2	52632523	CHR2:52632523	SSF x Far_LoA	1,164	0,552	FALSE
CHR2	52632528	CHR2:52632528	SSF x Far_LoA	1,576	0,679	FALSE
CHR2	52632542	CHR2:52632542	SSF x Far_LoA	4,489	1,467	FALSE
CHR2	52632791	CHR2:52632791	SSF x Far_LoA	1,626	0,694	FALSE
CHR2	52633856	CHR2:52633856	SSF x Far_LoA	0,116	0,135	FALSE
CHR2	52639724	CHR2:52639724	SSF x Far_LoA	0,390	0,274	FALSE
CHR2	52639819	CHR2:52639819	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	52641729	CHR2:52641729	SSF x Far_LoA	2,271	0,880	FALSE
CHR2	52646934	CHR2:52646934	SSF x Far_LoA	7,390	2,183	TRUE
CHR2	52659313	CHR2:52659313	SSF x Far_LoA	2,413	0,920	FALSE
CHR2	52659324	CHR2:52659324	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	52659566	CHR2:52659566	SSF x Far_LoA	0,524	0,329	FALSE
CHR2	52659611	CHR2:52659611	SSF x Far_LoA	1,265	0,584	FALSE
CHR2	52684262	CHR2:52684262	SSF x Far_LoA	5,162	1,637	FALSE
CHR2	52684429	CHR2:52684429	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	52702255	CHR2:52702255	SSF x Far_LoA	1,074	0,523	FALSE
CHR2	52702297	CHR2:52702297	SSF x Far_LoA	0,265	0,217	FALSE
CHR2	52702346	CHR2:52702346	SSF x Far_LoA	0,730	0,406	FALSE
CHR2	52702662	CHR2:52702662	SSF x Far_LoA	1,979	0,797	FALSE
CHR2	52707536	CHR2:52707536	SSF x Far_LoA	0,789	0,427	FALSE
CHR2	52707549	CHR2:52707549	SSF x Far_LoA	3,742	1,275	FALSE
CHR2	52707570	CHR2:52707570	SSF x Far_LoA	1,203	0,564	FALSE
CHR2	52707662	CHR2:52707662	SSF x Far_LoA	0,084	0,112	FALSE
CHR2	52708061	CHR2:52708061	SSF x Far_LoA	1,118	0,537	FALSE
CHR2	52712552	CHR2:52712552	SSF x Far_LoA	5,838	1,804	FALSE
CHR2	52712560	CHR2:52712560	SSF x Far_LoA	2,712	1,002	FALSE
CHR2	52712595	CHR2:52712595	SSF x Far_LoA	0,243	0,206	FALSE
CHR2	5271873	CHR2:5271873	SSF x Far_LoA	2,581	0,966	FALSE
CHR2	52718848	CHR2:52718848	SSF x Far_LoA	0,427	0,290	FALSE
CHR2	5271892	CHR2:5271892	SSF x Far_LoA	0,993	0,496	FALSE
CHR2	52718976	CHR2:52718976	SSF x Far_LoA	0,554	0,340	FALSE
CHR2	52719052	CHR2:52719052	SSF x Far_LoA	1,040	0,512	FALSE
CHR2	5271906	CHR2:5271906	SSF x Far_LoA	1,427	0,634	FALSE
CHR2	5271926	CHR2:5271926	SSF x Far_LoA	2,045	0,816	FALSE
CHR2	5271936	CHR2:5271936	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	5271958	CHR2:5271958	SSF x Far_LoA	2,144	0,844	FALSE
CHR2	5272048	CHR2:5272048	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	5272050	CHR2:5272050	SSF x Far_LoA	0,128	0,142	FALSE
CHR2	5272059	CHR2:5272059	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	5272064	CHR2:5272064	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	5272066	CHR2:5272066	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	5272106	CHR2:5272106	SSF x Far_LoA	0,786	0,426	FALSE
CHR2	5272112	CHR2:5272112	SSF x Far_LoA	0,750	0,413	FALSE
CHR2	52734304	CHR2:52734304	SSF x Far_LoA	0,652	0,377	FALSE
CHR2	52734307	CHR2:52734307	SSF x Far_LoA	1,745	0,729	FALSE
CHR2	52734355	CHR2:52734355	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	52734368	CHR2:52734368	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	52734370	CHR2:52734370	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	52734373	CHR2:52734373	SSF x Far_LoA	1,522	0,663	FALSE
CHR2	52734385	CHR2:52734385	SSF x Far_LoA	2,027	0,811	FALSE
CHR2	52734386	CHR2:52734386	SSF x Far_LoA	0,688	0,391	FALSE

CHR2	52734390	CHR2:52734390	SSF x Far_LoA	0,174	0,170	FALSE
CHR2	52734404	CHR2:52734404	SSF x Far_LoA	0,483	0,312	FALSE
CHR2	52734438	CHR2:52734438	SSF x Far_LoA	0,627	0,368	FALSE
CHR2	52734474	CHR2:52734474	SSF x Far_LoA	0,101	0,125	FALSE
CHR2	52734484	CHR2:52734484	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	52734489	CHR2:52734489	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	52734571	CHR2:52734571	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	52734586	CHR2:52734586	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	52734597	CHR2:52734597	SSF x Far_LoA	0,220	0,195	FALSE
CHR2	52734599	CHR2:52734599	SSF x Far_LoA	4,421	1,450	FALSE
CHR2	52734641	CHR2:52734641	SSF x Far_LoA	0,165	0,164	FALSE
CHR2	52734659	CHR2:52734659	SSF x Far_LoA	0,428	0,290	FALSE
CHR2	52740352	CHR2:52740352	SSF x Far_LoA	2,263	0,878	FALSE
CHR2	52740421	CHR2:52740421	SSF x Far_LoA	0,644	0,374	FALSE
CHR2	52740432	CHR2:52740432	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	52740440	CHR2:52740440	SSF x Far_LoA	3,982	1,337	FALSE
CHR2	52740441	CHR2:52740441	SSF x Far_LoA	1,616	0,691	FALSE
CHR2	52740443	CHR2:52740443	SSF x Far_LoA	7,007	2,090	TRUE
CHR2	52740445	CHR2:52740445	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	52744191	CHR2:52744191	SSF x Far_LoA	2,755	1,013	FALSE
CHR2	52744192	CHR2:52744192	SSF x Far_LoA	2,523	0,950	FALSE
CHR2	52748117	CHR2:52748117	SSF x Far_LoA	0,540	0,335	FALSE
CHR2	52750317	CHR2:52750317	SSF x Far_LoA	0,786	0,426	FALSE
CHR2	52750584	CHR2:52750584	SSF x Far_LoA	1,529	0,665	FALSE
CHR2	5275083	CHR2:5275083	SSF x Far_LoA	1,636	0,697	FALSE
CHR2	5275099	CHR2:5275099	SSF x Far_LoA	6,937	2,073	TRUE
CHR2	5275177	CHR2:5275177	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	5275179	CHR2:5275179	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	5275194	CHR2:5275194	SSF x Far_LoA	0,929	0,475	FALSE
CHR2	5275221	CHR2:5275221	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	52759211	CHR2:52759211	SSF x Far_LoA	1,900	0,774	FALSE
CHR2	52759215	CHR2:52759215	SSF x Far_LoA	0,130	0,144	FALSE
CHR2	52763913	CHR2:52763913	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	52766255	CHR2:52766255	SSF x Far_LoA	0,615	0,364	FALSE
CHR2	52766302	CHR2:52766302	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	52774860	CHR2:52774860	SSF x Far_LoA	5,781	1,791	FALSE
CHR2	52774890	CHR2:52774890	SSF x Far_LoA	1,721	0,722	FALSE
CHR2	52777736	CHR2:52777736	SSF x Far_LoA	1,986	0,799	FALSE
CHR2	52777873	CHR2:52777873	SSF x Far_LoA	0,551	0,339	FALSE
CHR2	52778000	CHR2:52778000	SSF x Far_LoA	0,637	0,372	FALSE
CHR2	52779778	CHR2:52779778	SSF x Far_LoA	3,622	1,244	FALSE
CHR2	52787841	CHR2:52787841	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	52787883	CHR2:52787883	SSF x Far_LoA	1,426	0,634	FALSE
CHR2	5279419	CHR2:5279419	SSF x Far_LoA	0,729	0,405	FALSE
CHR2	52800133	CHR2:52800133	SSF x Far_LoA	4,916	1,575	FALSE
CHR2	52800331	CHR2:52800331	SSF x Far_LoA	0,697	0,394	FALSE
CHR2	52800375	CHR2:52800375	SSF x Far_LoA	0,262	0,216	FALSE
CHR2	52800386	CHR2:52800386	SSF x Far_LoA	1,749	0,730	FALSE
CHR2	52809707	CHR2:52809707	SSF x Far_LoA	1,955	0,790	FALSE
CHR2	52809715	CHR2:52809715	SSF x Far_LoA	0,298	0,233	FALSE
CHR2	52809716	CHR2:52809716	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	52809737	CHR2:52809737	SSF x Far_LoA	0,233	0,201	FALSE
CHR2	52809746	CHR2:52809746	SSF x Far_LoA	2,371	0,908	FALSE

CHR2	52809804	CHR2:52809804	SSF x Far_LoA	1,967	0,794	FALSE
CHR2	528173	CHR2:528173	SSF x Far_LoA	1,649	0,701	FALSE
CHR2	528178	CHR2:528178	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	528206	CHR2:528206	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	528211	CHR2:528211	SSF x Far_LoA	1,382	0,620	FALSE
CHR2	5282322	CHR2:5282322	SSF x Far_LoA	1,067	0,520	FALSE
CHR2	5282356	CHR2:5282356	SSF x Far_LoA	1,448	0,641	FALSE
CHR2	5282357	CHR2:5282357	SSF x Far_LoA	1,343	0,608	FALSE
CHR2	5282360	CHR2:5282360	SSF x Far_LoA	1,594	0,685	FALSE
CHR2	5282450	CHR2:5282450	SSF x Far_LoA	0,988	0,495	FALSE
CHR2	5282485	CHR2:5282485	SSF x Far_LoA	0,762	0,417	FALSE
CHR2	528251	CHR2:528251	SSF x Far_LoA	0,668	0,383	FALSE
CHR2	5282512	CHR2:5282512	SSF x Far_LoA	1,718	0,721	FALSE
CHR2	5282548	CHR2:5282548	SSF x Far_LoA	1,308	0,597	FALSE
CHR2	5282551	CHR2:5282551	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	52826019	CHR2:52826019	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	52829637	CHR2:52829637	SSF x Far_LoA	1,044	0,513	FALSE
CHR2	52829767	CHR2:52829767	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	528306	CHR2:528306	SSF x Far_LoA	2,693	0,996	FALSE
CHR2	52832982	CHR2:52832982	SSF x Far_LoA	0,764	0,418	FALSE
CHR2	52846308	CHR2:52846308	SSF x Far_LoA	8,975	2,563	TRUE
CHR2	52846427	CHR2:52846427	SSF x Far_LoA	0,734	0,407	FALSE
CHR2	52846454	CHR2:52846454	SSF x Far_LoA	2,061	0,821	FALSE
CHR2	52846462	CHR2:52846462	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	5284694	CHR2:5284694	SSF x Far_LoA	0,543	0,336	FALSE
CHR2	5284720	CHR2:5284720	SSF x Far_LoA	3,669	1,256	FALSE
CHR2	5284723	CHR2:5284723	SSF x Far_LoA	0,130	0,143	FALSE
CHR2	5284724	CHR2:5284724	SSF x Far_LoA	1,864	0,764	FALSE
CHR2	5284728	CHR2:5284728	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	5284741	CHR2:5284741	SSF x Far_LoA	0,736	0,408	FALSE
CHR2	5284749	CHR2:5284749	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	5284777	CHR2:5284777	SSF x Far_LoA	1,520	0,662	FALSE
CHR2	5284784	CHR2:5284784	SSF x Far_LoA	0,254	0,212	FALSE
CHR2	52857596	CHR2:52857596	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	52857637	CHR2:52857637	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	52857648	CHR2:52857648	SSF x Far_LoA	1,025	0,507	FALSE
CHR2	52857743	CHR2:52857743	SSF x Far_LoA	0,316	0,241	FALSE
CHR2	52857747	CHR2:52857747	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	52857749	CHR2:52857749	SSF x Far_LoA	2,013	0,807	FALSE
CHR2	52859206	CHR2:52859206	SSF x Far_LoA	3,451	1,199	FALSE
CHR2	52859208	CHR2:52859208	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	52859209	CHR2:52859209	SSF x Far_LoA	0,822	0,438	FALSE
CHR2	52859293	CHR2:52859293	SSF x Far_LoA	0,432	0,291	FALSE
CHR2	52873243	CHR2:52873243	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	52873244	CHR2:52873244	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	52873284	CHR2:52873284	SSF x Far_LoA	1,134	0,542	FALSE
CHR2	52873315	CHR2:52873315	SSF x Far_LoA	0,811	0,435	FALSE
CHR2	52886125	CHR2:52886125	SSF x Far_LoA	0,065	0,098	FALSE
CHR2	52886283	CHR2:52886283	SSF x Far_LoA	1,138	0,544	FALSE
CHR2	52886299	CHR2:52886299	SSF x Far_LoA	2,250	0,874	FALSE
CHR2	52886349	CHR2:52886349	SSF x Far_LoA	0,189	0,178	FALSE
CHR2	52886361	CHR2:52886361	SSF x Far_LoA	1,442	0,639	FALSE
CHR2	52886384	CHR2:52886384	SSF x Far_LoA	2,572	0,964	FALSE

CHR2	5289184	CHR2:5289184	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	52894857	CHR2:52894857	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	52895136	CHR2:52895136	SSF x Far_LoA	0,726	0,404	FALSE
CHR2	52895205	CHR2:52895205	SSF x Far_LoA	0,534	0,333	FALSE
CHR2	52898944	CHR2:52898944	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	52898963	CHR2:52898963	SSF x Far_LoA	0,719	0,402	FALSE
CHR2	52898974	CHR2:52898974	SSF x Far_LoA	0,720	0,402	FALSE
CHR2	52912061	CHR2:52912061	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	52912064	CHR2:52912064	SSF x Far_LoA	1,766	0,735	FALSE
CHR2	52912309	CHR2:52912309	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	52918523	CHR2:52918523	SSF x Far_LoA	1,730	0,725	FALSE
CHR2	52918558	CHR2:52918558	SSF x Far_LoA	1,452	0,642	FALSE
CHR2	52918670	CHR2:52918670	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	52918709	CHR2:52918709	SSF x Far_LoA	0,433	0,292	FALSE
CHR2	52918759	CHR2:52918759	SSF x Far_LoA	0,663	0,381	FALSE
CHR2	52918839	CHR2:52918839	SSF x Far_LoA	0,832	0,442	FALSE
CHR2	52923270	CHR2:52923270	SSF x Far_LoA	0,974	0,490	FALSE
CHR2	52923274	CHR2:52923274	SSF x Far_LoA	0,890	0,462	FALSE
CHR2	52923310	CHR2:52923310	SSF x Far_LoA	0,626	0,368	FALSE
CHR2	52923339	CHR2:52923339	SSF x Far_LoA	0,754	0,414	FALSE
CHR2	52923482	CHR2:52923482	SSF x Far_LoA	1,432	0,636	FALSE
CHR2	52923486	CHR2:52923486	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	52930066	CHR2:52930066	SSF x Far_LoA	0,761	0,417	FALSE
CHR2	52930067	CHR2:52930067	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	52930130	CHR2:52930130	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	5295575	CHR2:5295575	SSF x Far_LoA	2,462	0,933	FALSE
CHR2	52955865	CHR2:52955865	SSF x Far_LoA	1,502	0,657	FALSE
CHR2	5295598	CHR2:5295598	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	52956012	CHR2:52956012	SSF x Far_LoA	0,346	0,255	FALSE
CHR2	52958308	CHR2:52958308	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	52958335	CHR2:52958335	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	52958347	CHR2:52958347	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	52958508	CHR2:52958508	SSF x Far_LoA	9,926	2,788	TRUE
CHR2	52975556	CHR2:52975556	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	52975660	CHR2:52975660	SSF x Far_LoA	1,523	0,663	FALSE
CHR2	52975714	CHR2:52975714	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	52975767	CHR2:52975767	SSF x Far_LoA	0,315	0,240	FALSE
CHR2	52975772	CHR2:52975772	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	52975775	CHR2:52975775	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	52975829	CHR2:52975829	SSF x Far_LoA	0,862	0,452	FALSE
CHR2	52987456	CHR2:52987456	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	52987467	CHR2:52987467	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	52987569	CHR2:52987569	SSF x Far_LoA	0,400	0,278	FALSE
CHR2	52987616	CHR2:52987616	SSF x Far_LoA	1,169	0,553	FALSE
CHR2	52987661	CHR2:52987661	SSF x Far_LoA	3,064	1,097	FALSE
CHR2	52987719	CHR2:52987719	SSF x Far_LoA	0,097	0,121	FALSE
CHR2	52987763	CHR2:52987763	SSF x Far_LoA	1,006	0,501	FALSE
CHR2	52987766	CHR2:52987766	SSF x Far_LoA	0,725	0,404	FALSE
CHR2	52990623	CHR2:52990623	SSF x Far_LoA	0,493	0,317	FALSE
CHR2	52990648	CHR2:52990648	SSF x Far_LoA	1,506	0,658	FALSE
CHR2	52990650	CHR2:52990650	SSF x Far_LoA	7,461	2,200	TRUE
CHR2	52990653	CHR2:52990653	SSF x Far_LoA	1,165	0,552	FALSE
CHR2	52990698	CHR2:52990698	SSF x Far_LoA	0,653	0,378	FALSE

CHR2	52992421	CHR2:52992421	SSF x Far_LoA	2,623	0,978	FALSE
CHR2	52992442	CHR2:52992442	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	52992496	CHR2:52992496	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	52992734	CHR2:52992734	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	52992834	CHR2:52992834	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	53004032	CHR2:53004032	SSF x Far_LoA	1,673	0,708	FALSE
CHR2	53007097	CHR2:53007097	SSF x Far_LoA	0,427	0,290	FALSE
CHR2	53007115	CHR2:53007115	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	53007140	CHR2:53007140	SSF x Far_LoA	6,973	2,082	TRUE
CHR2	53007142	CHR2:53007142	SSF x Far_LoA	0,021	0,054	FALSE
CHR2	53007180	CHR2:53007180	SSF x Far_LoA	1,123	0,539	FALSE
CHR2	53007191	CHR2:53007191	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	53007194	CHR2:53007194	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	53007195	CHR2:53007195	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	53007198	CHR2:53007198	SSF x Far_LoA	1,019	0,505	FALSE
CHR2	530118	CHR2:530118	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	530149	CHR2:530149	SSF x Far_LoA	0,245	0,207	FALSE
CHR2	530150	CHR2:530150	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	530199	CHR2:530199	SSF x Far_LoA	1,044	0,513	FALSE
CHR2	53025570	CHR2:53025570	SSF x Far_LoA	1,423	0,633	FALSE
CHR2	53025689	CHR2:53025689	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	530406	CHR2:530406	SSF x Far_LoA	1,148	0,547	FALSE
CHR2	53041059	CHR2:53041059	SSF x Far_LoA	2,000	0,803	FALSE
CHR2	53045567	CHR2:53045567	SSF x Far_LoA	1,623	0,693	FALSE
CHR2	530473	CHR2:530473	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	530507	CHR2:530507	SSF x Far_LoA	1,860	0,763	FALSE
CHR2	5305802	CHR2:5305802	SSF x Far_LoA	2,077	0,825	FALSE
CHR2	5305818	CHR2:5305818	SSF x Far_LoA	1,360	0,614	FALSE
CHR2	5305855	CHR2:5305855	SSF x Far_LoA	0,310	0,238	FALSE
CHR2	5305863	CHR2:5305863	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	5305875	CHR2:5305875	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	5305894	CHR2:5305894	SSF x Far_LoA	0,614	0,363	FALSE
CHR2	5305903	CHR2:5305903	SSF x Far_LoA	0,594	0,356	FALSE
CHR2	5305904	CHR2:5305904	SSF x Far_LoA	0,826	0,440	FALSE
CHR2	5305910	CHR2:5305910	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	5305918	CHR2:5305918	SSF x Far_LoA	1,081	0,525	FALSE
CHR2	5305922	CHR2:5305922	SSF x Far_LoA	1,047	0,514	FALSE
CHR2	53070708	CHR2:53070708	SSF x Far_LoA	1,672	0,708	FALSE
CHR2	53070896	CHR2:53070896	SSF x Far_LoA	2,461	0,933	FALSE
CHR2	53078772	CHR2:53078772	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	53078816	CHR2:53078816	SSF x Far_LoA	2,107	0,834	FALSE
CHR2	53078873	CHR2:53078873	SSF x Far_LoA	0,827	0,440	FALSE
CHR2	53078888	CHR2:53078888	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	53078901	CHR2:53078901	SSF x Far_LoA	0,163	0,164	FALSE
CHR2	53078910	CHR2:53078910	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	53080721	CHR2:53080721	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	5308327	CHR2:5308327	SSF x Far_LoA	1,021	0,505	FALSE
CHR2	5308340	CHR2:5308340	SSF x Far_LoA	2,761	1,015	FALSE
CHR2	5308343	CHR2:5308343	SSF x Far_LoA	0,480	0,311	FALSE
CHR2	5308372	CHR2:5308372	SSF x Far_LoA	0,936	0,477	FALSE
CHR2	5308414	CHR2:5308414	SSF x Far_LoA	0,037	0,071	FALSE
CHR2	53084644	CHR2:53084644	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	53084771	CHR2:53084771	SSF x Far_LoA	0,257	0,213	FALSE

CHR2	53084781	CHR2:53084781	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	53084802	CHR2:53084802	SSF x Far_LoA	0,713	0,400	FALSE
CHR2	5308481	CHR2:5308481	SSF x Far_LoA	0,133	0,146	FALSE
CHR2	53084812	CHR2:53084812	SSF x Far_LoA	15,018	3,973	TRUE
CHR2	53084813	CHR2:53084813	SSF x Far_LoA	7,414	2,189	TRUE
CHR2	53084837	CHR2:53084837	SSF x Far_LoA	0,163	0,164	FALSE
CHR2	53084840	CHR2:53084840	SSF x Far_LoA	5,597	1,745	FALSE
CHR2	53084844	CHR2:53084844	SSF x Far_LoA	4,971	1,589	FALSE
CHR2	53084845	CHR2:53084845	SSF x Far_LoA	1,673	0,708	FALSE
CHR2	53084906	CHR2:53084906	SSF x Far_LoA	0,431	0,291	FALSE
CHR2	53084943	CHR2:53084943	SSF x Far_LoA	1,761	0,734	FALSE
CHR2	53084984	CHR2:53084984	SSF x Far_LoA	0,563	0,344	FALSE
CHR2	53088617	CHR2:53088617	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	53088629	CHR2:53088629	SSF x Far_LoA	0,745	0,411	FALSE
CHR2	53088665	CHR2:53088665	SSF x Far_LoA	0,655	0,378	FALSE
CHR2	53088682	CHR2:53088682	SSF x Far_LoA	0,579	0,350	FALSE
CHR2	53088733	CHR2:53088733	SSF x Far_LoA	1,773	0,738	FALSE
CHR2	53088736	CHR2:53088736	SSF x Far_LoA	0,349	0,256	FALSE
CHR2	53088742	CHR2:53088742	SSF x Far_LoA	0,419	0,286	FALSE
CHR2	53088747	CHR2:53088747	SSF x Far_LoA	1,230	0,573	FALSE
CHR2	53088753	CHR2:53088753	SSF x Far_LoA	0,825	0,439	FALSE
CHR2	53088763	CHR2:53088763	SSF x Far_LoA	0,286	0,227	FALSE
CHR2	53088765	CHR2:53088765	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	53088770	CHR2:53088770	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	53088771	CHR2:53088771	SSF x Far_LoA	1,193	0,561	FALSE
CHR2	53088779	CHR2:53088779	SSF x Far_LoA	0,421	0,287	FALSE
CHR2	5310299	CHR2:5310299	SSF x Far_LoA	0,823	0,439	FALSE
CHR2	5310319	CHR2:5310319	SSF x Far_LoA	1,195	0,562	FALSE
CHR2	5310611	CHR2:5310611	SSF x Far_LoA	0,761	0,417	FALSE
CHR2	53121536	CHR2:53121536	SSF x Far_LoA	1,612	0,690	FALSE
CHR2	53122577	CHR2:53122577	SSF x Far_LoA	3,230	1,141	FALSE
CHR2	53122578	CHR2:53122578	SSF x Far_LoA	3,184	1,129	FALSE
CHR2	5313621	CHR2:5313621	SSF x Far_LoA	2,720	1,004	FALSE
CHR2	5313655	CHR2:5313655	SSF x Far_LoA	0,163	0,163	FALSE
CHR2	5313656	CHR2:5313656	SSF x Far_LoA	0,213	0,191	FALSE
CHR2	5313658	CHR2:5313658	SSF x Far_LoA	2,872	1,045	FALSE
CHR2	5313686	CHR2:5313686	SSF x Far_LoA	1,153	0,548	FALSE
CHR2	5313694	CHR2:5313694	SSF x Far_LoA	0,384	0,271	FALSE
CHR2	5313729	CHR2:5313729	SSF x Far_LoA	0,533	0,332	FALSE
CHR2	5313733	CHR2:5313733	SSF x Far_LoA	1,162	0,551	FALSE
CHR2	5313735	CHR2:5313735	SSF x Far_LoA	1,544	0,669	FALSE
CHR2	53137392	CHR2:53137392	SSF x Far_LoA	0,774	0,421	FALSE
CHR2	53137408	CHR2:53137408	SSF x Far_LoA	0,555	0,341	FALSE
CHR2	53137414	CHR2:53137414	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	53137417	CHR2:53137417	SSF x Far_LoA	0,373	0,267	FALSE
CHR2	53137462	CHR2:53137462	SSF x Far_LoA	0,165	0,164	FALSE
CHR2	53140291	CHR2:53140291	SSF x Far_LoA	1,694	0,714	FALSE
CHR2	5314198	CHR2:5314198	SSF x Far_LoA	0,870	0,455	FALSE
CHR2	5314225	CHR2:5314225	SSF x Far_LoA	0,206	0,187	FALSE
CHR2	53142346	CHR2:53142346	SSF x Far_LoA	0,527	0,330	FALSE
CHR2	53142481	CHR2:53142481	SSF x Far_LoA	0,603	0,359	FALSE
CHR2	53144389	CHR2:53144389	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	53144401	CHR2:53144401	SSF x Far_LoA	0,002	0,015	FALSE

CHR2	53144482	CHR2:53144482	SSF x Far_LoA	2,250	0,874	FALSE
CHR2	53171980	CHR2:53171980	SSF x Far_LoA	0,437	0,294	FALSE
CHR2	53183487	CHR2:53183487	SSF x Far_LoA	2,443	0,928	FALSE
CHR2	53183589	CHR2:53183589	SSF x Far_LoA	4,354	1,433	FALSE
CHR2	53183816	CHR2:53183816	SSF x Far_LoA	3,328	1,167	FALSE
CHR2	53195714	CHR2:53195714	SSF x Far_LoA	1,336	0,606	FALSE
CHR2	53200208	CHR2:53200208	SSF x Far_LoA	2,303	0,889	FALSE
CHR2	53200211	CHR2:53200211	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	53200214	CHR2:53200214	SSF x Far_LoA	0,276	0,222	FALSE
CHR2	53200228	CHR2:53200228	SSF x Far_LoA	2,582	0,966	FALSE
CHR2	53200249	CHR2:53200249	SSF x Far_LoA	4,475	1,464	FALSE
CHR2	53200262	CHR2:53200262	SSF x Far_LoA	3,593	1,236	FALSE
CHR2	53200618	CHR2:53200618	SSF x Far_LoA	2,135	0,842	FALSE
CHR2	53200683	CHR2:53200683	SSF x Far_LoA	1,029	0,508	FALSE
CHR2	53207667	CHR2:53207667	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	53207696	CHR2:53207696	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	53216612	CHR2:53216612	SSF x Far_LoA	0,995	0,497	FALSE
CHR2	53216681	CHR2:53216681	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	53216682	CHR2:53216682	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	53216735	CHR2:53216735	SSF x Far_LoA	0,957	0,484	FALSE
CHR2	53216742	CHR2:53216742	SSF x Far_LoA	0,329	0,247	FALSE
CHR2	53216752	CHR2:53216752	SSF x Far_LoA	0,850	0,448	FALSE
CHR2	53216797	CHR2:53216797	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	53216808	CHR2:53216808	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	53216870	CHR2:53216870	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	53216897	CHR2:53216897	SSF x Far_LoA	0,731	0,406	FALSE
CHR2	53216902	CHR2:53216902	SSF x Far_LoA	0,179	0,172	FALSE
CHR2	5323578	CHR2:5323578	SSF x Far_LoA	2,722	1,005	FALSE
CHR2	53236220	CHR2:53236220	SSF x Far_LoA	0,212	0,191	FALSE
CHR2	53236233	CHR2:53236233	SSF x Far_LoA	0,521	0,328	FALSE
CHR2	53236255	CHR2:53236255	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	53236268	CHR2:53236268	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	53236293	CHR2:53236293	SSF x Far_LoA	0,613	0,363	FALSE
CHR2	53236296	CHR2:53236296	SSF x Far_LoA	0,453	0,300	FALSE
CHR2	5323651	CHR2:5323651	SSF x Far_LoA	0,367	0,264	FALSE
CHR2	5323784	CHR2:5323784	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	53250008	CHR2:53250008	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	53250017	CHR2:53250017	SSF x Far_LoA	0,422	0,287	FALSE
CHR2	53250018	CHR2:53250018	SSF x Far_LoA	0,054	0,089	FALSE
CHR2	53250024	CHR2:53250024	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	53250034	CHR2:53250034	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	53250054	CHR2:53250054	SSF x Far_LoA	0,267	0,218	FALSE
CHR2	53250056	CHR2:53250056	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	53250057	CHR2:53250057	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	53250059	CHR2:53250059	SSF x Far_LoA	0,345	0,254	FALSE
CHR2	53250062	CHR2:53250062	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	53250065	CHR2:53250065	SSF x Far_LoA	0,030	0,065	FALSE
CHR2	53250098	CHR2:53250098	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	53250174	CHR2:53250174	SSF x Far_LoA	0,002	0,018	FALSE
CHR2	53250181	CHR2:53250181	SSF x Far_LoA	0,470	0,307	FALSE
CHR2	53250266	CHR2:53250266	SSF x Far_LoA	1,510	0,659	FALSE
CHR2	53251416	CHR2:53251416	SSF x Far_LoA	0,687	0,390	FALSE
CHR2	53251429	CHR2:53251429	SSF x Far_LoA	0,340	0,252	FALSE

CHR2	53251443	CHR2:53251443	SSF x Far_LoA	0,228	0,199	FALSE
CHR2	53251491	CHR2:53251491	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	53252727	CHR2:53252727	SSF x Far_LoA	0,224	0,196	FALSE
CHR2	53254206	CHR2:53254206	SSF x Far_LoA	3,042	1,091	FALSE
CHR2	53254207	CHR2:53254207	SSF x Far_LoA	6,487	1,964	TRUE
CHR2	53254245	CHR2:53254245	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	53254259	CHR2:53254259	SSF x Far_LoA	1,432	0,636	FALSE
CHR2	53254267	CHR2:53254267	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	53254268	CHR2:53254268	SSF x Far_LoA	7,898	2,305	TRUE
CHR2	53254272	CHR2:53254272	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	53254291	CHR2:53254291	SSF x Far_LoA	0,484	0,313	FALSE
CHR2	53254300	CHR2:53254300	SSF x Far_LoA	0,457	0,302	FALSE
CHR2	53286516	CHR2:53286516	SSF x Far_LoA	0,618	0,365	FALSE
CHR2	53286726	CHR2:53286726	SSF x Far_LoA	1,149	0,547	FALSE
CHR2	53286735	CHR2:53286735	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	53286885	CHR2:53286885	SSF x Far_LoA	0,939	0,478	FALSE
CHR2	53295169	CHR2:53295169	SSF x Far_LoA	0,652	0,377	FALSE
CHR2	53295187	CHR2:53295187	SSF x Far_LoA	0,110	0,130	FALSE
CHR2	53295960	CHR2:53295960	SSF x Far_LoA	2,142	0,844	FALSE
CHR2	5329606	CHR2:5329606	SSF x Far_LoA	2,624	0,978	FALSE
CHR2	53296152	CHR2:53296152	SSF x Far_LoA	1,672	0,708	FALSE
CHR2	53296191	CHR2:53296191	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	5329676	CHR2:5329676	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	53297088	CHR2:53297088	SSF x Far_LoA	0,165	0,164	FALSE
CHR2	53297091	CHR2:53297091	SSF x Far_LoA	1,649	0,701	FALSE
CHR2	5329751	CHR2:5329751	SSF x Far_LoA	6,148	1,881	TRUE
CHR2	5329785	CHR2:5329785	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	5329792	CHR2:5329792	SSF x Far_LoA	3,978	1,336	FALSE
CHR2	5329796	CHR2:5329796	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	53301669	CHR2:53301669	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	53301675	CHR2:53301675	SSF x Far_LoA	1,000	0,499	FALSE
CHR2	53301677	CHR2:53301677	SSF x Far_LoA	1,588	0,683	FALSE
CHR2	53301679	CHR2:53301679	SSF x Far_LoA	1,791	0,743	FALSE
CHR2	53301690	CHR2:53301690	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	53301727	CHR2:53301727	SSF x Far_LoA	0,468	0,306	FALSE
CHR2	53301750	CHR2:53301750	SSF x Far_LoA	0,314	0,240	FALSE
CHR2	53303554	CHR2:53303554	SSF x Far_LoA	0,761	0,417	FALSE
CHR2	53303565	CHR2:53303565	SSF x Far_LoA	2,148	0,845	FALSE
CHR2	53303590	CHR2:53303590	SSF x Far_LoA	3,843	1,301	FALSE
CHR2	53303594	CHR2:53303594	SSF x Far_LoA	4,722	1,526	FALSE
CHR2	53303597	CHR2:53303597	SSF x Far_LoA	2,439	0,927	FALSE
CHR2	53303604	CHR2:53303604	SSF x Far_LoA	5,622	1,751	FALSE
CHR2	53303642	CHR2:53303642	SSF x Far_LoA	4,023	1,348	FALSE
CHR2	53307914	CHR2:53307914	SSF x Far_LoA	3,607	1,240	FALSE
CHR2	53307943	CHR2:53307943	SSF x Far_LoA	3,474	1,205	FALSE
CHR2	53308148	CHR2:53308148	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	53311376	CHR2:53311376	SSF x Far_LoA	2,210	0,863	FALSE
CHR2	53311418	CHR2:53311418	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	53311434	CHR2:53311434	SSF x Far_LoA	0,172	0,168	FALSE
CHR2	53311449	CHR2:53311449	SSF x Far_LoA	0,212	0,190	FALSE
CHR2	53311832	CHR2:53311832	SSF x Far_LoA	1,781	0,740	FALSE
CHR2	53311841	CHR2:53311841	SSF x Far_LoA	0,556	0,341	FALSE
CHR2	53311870	CHR2:53311870	SSF x Far_LoA	0,397	0,277	FALSE

CHR2	53320878	CHR2:53320878	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	53325326	CHR2:53325326	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	53325485	CHR2:53325485	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	53325503	CHR2:53325503	SSF x Far_LoA	0,156	0,160	FALSE
CHR2	53344000	CHR2:53344000	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	53344009	CHR2:53344009	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	53344018	CHR2:53344018	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	53344032	CHR2:53344032	SSF x Far_LoA	0,315	0,240	FALSE
CHR2	53344033	CHR2:53344033	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	53344034	CHR2:53344034	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	53344042	CHR2:53344042	SSF x Far_LoA	0,464	0,305	FALSE
CHR2	53344057	CHR2:53344057	SSF x Far_LoA	0,272	0,221	FALSE
CHR2	53346358	CHR2:53346358	SSF x Far_LoA	0,452	0,300	FALSE
CHR2	53346386	CHR2:53346386	SSF x Far_LoA	0,451	0,300	FALSE
CHR2	53346413	CHR2:53346413	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	53346455	CHR2:53346455	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	53346531	CHR2:53346531	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	53350448	CHR2:53350448	SSF x Far_LoA	0,706	0,397	FALSE
CHR2	53350450	CHR2:53350450	SSF x Far_LoA	0,314	0,240	FALSE
CHR2	53350460	CHR2:53350460	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	53350467	CHR2:53350467	SSF x Far_LoA	0,566	0,345	FALSE
CHR2	53350488	CHR2:53350488	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	53350489	CHR2:53350489	SSF x Far_LoA	0,125	0,140	FALSE
CHR2	53350494	CHR2:53350494	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	53350505	CHR2:53350505	SSF x Far_LoA	0,719	0,402	FALSE
CHR2	53350508	CHR2:53350508	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	53350520	CHR2:53350520	SSF x Far_LoA	0,669	0,383	FALSE
CHR2	53350535	CHR2:53350535	SSF x Far_LoA	0,786	0,426	FALSE
CHR2	53350541	CHR2:53350541	SSF x Far_LoA	0,244	0,207	FALSE
CHR2	53350558	CHR2:53350558	SSF x Far_LoA	3,388	1,183	FALSE
CHR2	53350561	CHR2:53350561	SSF x Far_LoA	3,076	1,100	FALSE
CHR2	53350661	CHR2:53350661	SSF x Far_LoA	1,345	0,609	FALSE
CHR2	53350678	CHR2:53350678	SSF x Far_LoA	0,421	0,287	FALSE
CHR2	53350679	CHR2:53350679	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	53358548	CHR2:53358548	SSF x Far_LoA	0,894	0,463	FALSE
CHR2	53358567	CHR2:53358567	SSF x Far_LoA	1,473	0,648	FALSE
CHR2	53359182	CHR2:53359182	SSF x Far_LoA	4,941	1,581	FALSE
CHR2	53359215	CHR2:53359215	SSF x Far_LoA	0,198	0,183	FALSE
CHR2	53359262	CHR2:53359262	SSF x Far_LoA	2,486	0,940	FALSE
CHR2	53385053	CHR2:53385053	SSF x Far_LoA	1,276	0,587	FALSE
CHR2	53387182	CHR2:53387182	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	53388172	CHR2:53388172	SSF x Far_LoA	0,734	0,407	FALSE
CHR2	53388189	CHR2:53388189	SSF x Far_LoA	0,480	0,311	FALSE
CHR2	53388199	CHR2:53388199	SSF x Far_LoA	1,460	0,644	FALSE
CHR2	53391488	CHR2:53391488	SSF x Far_LoA	2,819	1,031	FALSE
CHR2	53401257	CHR2:53401257	SSF x Far_LoA	0,744	0,411	FALSE
CHR2	53401271	CHR2:53401271	SSF x Far_LoA	0,838	0,444	FALSE
CHR2	53401359	CHR2:53401359	SSF x Far_LoA	4,719	1,525	FALSE
CHR2	53401427	CHR2:53401427	SSF x Far_LoA	1,192	0,561	FALSE
CHR2	53401534	CHR2:53401534	SSF x Far_LoA	0,976	0,491	FALSE
CHR2	53406749	CHR2:53406749	SSF x Far_LoA	0,344	0,254	FALSE
CHR2	53407527	CHR2:53407527	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	53407566	CHR2:53407566	SSF x Far_LoA	0,453	0,300	FALSE

CHR2	53415246	CHR2:53415246	SSF x Far_LoA	1,566	0,676	FALSE
CHR2	53416097	CHR2:53416097	SSF x Far_LoA	3,682	1,259	FALSE
CHR2	53427513	CHR2:53427513	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	53427666	CHR2:53427666	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	53427727	CHR2:53427727	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	53429924	CHR2:53429924	SSF x Far_LoA	1,082	0,525	FALSE
CHR2	53429934	CHR2:53429934	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	53429951	CHR2:53429951	SSF x Far_LoA	1,245	0,578	FALSE
CHR2	53429965	CHR2:53429965	SSF x Far_LoA	2,065	0,822	FALSE
CHR2	53429986	CHR2:53429986	SSF x Far_LoA	0,501	0,320	FALSE
CHR2	53429988	CHR2:53429988	SSF x Far_LoA	0,153	0,158	FALSE
CHR2	53430011	CHR2:53430011	SSF x Far_LoA	0,834	0,442	FALSE
CHR2	53430051	CHR2:53430051	SSF x Far_LoA	1,309	0,597	FALSE
CHR2	53431246	CHR2:53431246	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	53431258	CHR2:53431258	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	53431425	CHR2:53431425	SSF x Far_LoA	0,933	0,476	FALSE
CHR2	53437064	CHR2:53437064	SSF x Far_LoA	1,200	0,563	FALSE
CHR2	53437087	CHR2:53437087	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	53437094	CHR2:53437094	SSF x Far_LoA	0,539	0,335	FALSE
CHR2	53437097	CHR2:53437097	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	53443981	CHR2:53443981	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	53444089	CHR2:53444089	SSF x Far_LoA	1,447	0,640	FALSE
CHR2	53444101	CHR2:53444101	SSF x Far_LoA	0,461	0,303	FALSE
CHR2	5344593	CHR2:5344593	SSF x Far_LoA	1,542	0,669	FALSE
CHR2	5344594	CHR2:5344594	SSF x Far_LoA	0,967	0,488	FALSE
CHR2	5344600	CHR2:5344600	SSF x Far_LoA	0,924	0,473	FALSE
CHR2	5344609	CHR2:5344609	SSF x Far_LoA	0,071	0,103	FALSE
CHR2	5344620	CHR2:5344620	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	5344621	CHR2:5344621	SSF x Far_LoA	0,875	0,456	FALSE
CHR2	5344633	CHR2:5344633	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	5344646	CHR2:5344646	SSF x Far_LoA	2,817	1,030	FALSE
CHR2	5344659	CHR2:5344659	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	5344677	CHR2:5344677	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	5344704	CHR2:5344704	SSF x Far_LoA	0,262	0,216	FALSE
CHR2	5344773	CHR2:5344773	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	53448280	CHR2:53448280	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	53448284	CHR2:53448284	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	53448306	CHR2:53448306	SSF x Far_LoA	0,104	0,127	FALSE
CHR2	53448436	CHR2:53448436	SSF x Far_LoA	0,197	0,182	FALSE
CHR2	53448448	CHR2:53448448	SSF x Far_LoA	0,158	0,161	FALSE
CHR2	53448450	CHR2:53448450	SSF x Far_LoA	0,101	0,125	FALSE
CHR2	53448462	CHR2:53448462	SSF x Far_LoA	0,310	0,238	FALSE
CHR2	53448463	CHR2:53448463	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	53448532	CHR2:53448532	SSF x Far_LoA	0,536	0,333	FALSE
CHR2	53448565	CHR2:53448565	SSF x Far_LoA	0,812	0,435	FALSE
CHR2	53448571	CHR2:53448571	SSF x Far_LoA	0,608	0,361	FALSE
CHR2	53448640	CHR2:53448640	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	53448646	CHR2:53448646	SSF x Far_LoA	0,697	0,394	FALSE
CHR2	53448653	CHR2:53448653	SSF x Far_LoA	0,375	0,267	FALSE
CHR2	53449894	CHR2:53449894	SSF x Far_LoA	1,659	0,704	FALSE
CHR2	53449915	CHR2:53449915	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	53449923	CHR2:53449923	SSF x Far_LoA	3,133	1,115	FALSE
CHR2	53449932	CHR2:53449932	SSF x Far_LoA	0,000	0,004	FALSE

CHR2	53449972	CHR2:53449972	SSF x Far_LoA	0,390	0,274	FALSE
CHR2	53457420	CHR2:53457420	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	53457426	CHR2:53457426	SSF x Far_LoA	0,733	0,407	FALSE
CHR2	53457427	CHR2:53457427	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	53457437	CHR2:53457437	SSF x Far_LoA	0,157	0,160	FALSE
CHR2	53457477	CHR2:53457477	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	5346794	CHR2:5346794	SSF x Far_LoA	0,729	0,405	FALSE
CHR2	5346805	CHR2:5346805	SSF x Far_LoA	3,263	1,149	FALSE
CHR2	5346819	CHR2:5346819	SSF x Far_LoA	8,402	2,426	TRUE
CHR2	5346834	CHR2:5346834	SSF x Far_LoA	4,118	1,372	FALSE
CHR2	5346835	CHR2:5346835	SSF x Far_LoA	3,533	1,221	FALSE
CHR2	53468788	CHR2:53468788	SSF x Far_LoA	7,476	2,204	TRUE
CHR2	53471196	CHR2:53471196	SSF x Far_LoA	1,138	0,543	FALSE
CHR2	53471207	CHR2:53471207	SSF x Far_LoA	0,549	0,338	FALSE
CHR2	53471219	CHR2:53471219	SSF x Far_LoA	0,309	0,238	FALSE
CHR2	53471225	CHR2:53471225	SSF x Far_LoA	0,748	0,412	FALSE
CHR2	53471232	CHR2:53471232	SSF x Far_LoA	1,232	0,573	FALSE
CHR2	53471234	CHR2:53471234	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	53471237	CHR2:53471237	SSF x Far_LoA	1,688	0,713	FALSE
CHR2	53471248	CHR2:53471248	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	53471251	CHR2:53471251	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	5347613	CHR2:5347613	SSF x Far_LoA	2,549	0,957	FALSE
CHR2	5347626	CHR2:5347626	SSF x Far_LoA	5,743	1,781	FALSE
CHR2	5347634	CHR2:5347634	SSF x Far_LoA	2,205	0,862	FALSE
CHR2	5347636	CHR2:5347636	SSF x Far_LoA	0,384	0,271	FALSE
CHR2	5347640	CHR2:5347640	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	5347658	CHR2:5347658	SSF x Far_LoA	0,141	0,151	FALSE
CHR2	5347693	CHR2:5347693	SSF x Far_LoA	0,351	0,257	FALSE
CHR2	5347699	CHR2:5347699	SSF x Far_LoA	0,170	0,168	FALSE
CHR2	53491212	CHR2:53491212	SSF x Far_LoA	14,062	3,752	TRUE
CHR2	53491237	CHR2:53491237	SSF x Far_LoA	8,091	2,352	TRUE
CHR2	53491254	CHR2:53491254	SSF x Far_LoA	1,019	0,505	FALSE
CHR2	53491300	CHR2:53491300	SSF x Far_LoA	3,172	1,125	FALSE
CHR2	53491303	CHR2:53491303	SSF x Far_LoA	0,801	0,431	FALSE
CHR2	53494028	CHR2:53494028	SSF x Far_LoA	1,525	0,664	FALSE
CHR2	53494041	CHR2:53494041	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	53494076	CHR2:53494076	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	53494386	CHR2:53494386	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	53511566	CHR2:53511566	SSF x Far_LoA	4,746	1,532	FALSE
CHR2	53511583	CHR2:53511583	SSF x Far_LoA	2,690	0,996	FALSE
CHR2	53511589	CHR2:53511589	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	53511635	CHR2:53511635	SSF x Far_LoA	2,467	0,935	FALSE
CHR2	53518965	CHR2:53518965	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	53519024	CHR2:53519024	SSF x Far_LoA	0,432	0,292	FALSE
CHR2	53524395	CHR2:53524395	SSF x Far_LoA	0,769	0,419	FALSE
CHR2	53524402	CHR2:53524402	SSF x Far_LoA	1,335	0,606	FALSE
CHR2	53524429	CHR2:53524429	SSF x Far_LoA	1,779	0,739	FALSE
CHR2	53524430	CHR2:53524430	SSF x Far_LoA	1,641	0,699	FALSE
CHR2	53524519	CHR2:53524519	SSF x Far_LoA	1,112	0,535	FALSE
CHR2	53532865	CHR2:53532865	SSF x Far_LoA	5,960	1,835	FALSE
CHR2	53532906	CHR2:53532906	SSF x Far_LoA	3,737	1,274	FALSE
CHR2	5353878	CHR2:5353878	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	5353884	CHR2:5353884	SSF x Far_LoA	0,003	0,021	FALSE

CHR2	5353959	CHR2:5353959	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	5353963	CHR2:5353963	SSF x Far_LoA	1,458	0,643	FALSE
CHR2	5354052	CHR2:5354052	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	53559385	CHR2:53559385	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	53559410	CHR2:53559410	SSF x Far_LoA	0,550	0,339	FALSE
CHR2	53559445	CHR2:53559445	SSF x Far_LoA	2,054	0,819	FALSE
CHR2	53559453	CHR2:53559453	SSF x Far_LoA	0,957	0,484	FALSE
CHR2	53559462	CHR2:53559462	SSF x Far_LoA	0,371	0,266	FALSE
CHR2	53559522	CHR2:53559522	SSF x Far_LoA	0,764	0,418	FALSE
CHR2	53559523	CHR2:53559523	SSF x Far_LoA	0,721	0,403	FALSE
CHR2	53559529	CHR2:53559529	SSF x Far_LoA	0,482	0,312	FALSE
CHR2	53559543	CHR2:53559543	SSF x Far_LoA	1,147	0,546	FALSE
CHR2	53559577	CHR2:53559577	SSF x Far_LoA	0,203	0,186	FALSE
CHR2	53559587	CHR2:53559587	SSF x Far_LoA	0,069	0,100	FALSE
CHR2	53559608	CHR2:53559608	SSF x Far_LoA	2,788	1,022	FALSE
CHR2	53559615	CHR2:53559615	SSF x Far_LoA	1,111	0,535	FALSE
CHR2	53559623	CHR2:53559623	SSF x Far_LoA	0,181	0,174	FALSE
CHR2	5356644	CHR2:5356644	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	5356728	CHR2:5356728	SSF x Far_LoA	3,544	1,224	FALSE
CHR2	5356729	CHR2:5356729	SSF x Far_LoA	2,214	0,864	FALSE
CHR2	5356736	CHR2:5356736	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	53570040	CHR2:53570040	SSF x Far_LoA	2,706	1,000	FALSE
CHR2	53570052	CHR2:53570052	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	53570106	CHR2:53570106	SSF x Far_LoA	1,466	0,646	FALSE
CHR2	53570203	CHR2:53570203	SSF x Far_LoA	0,576	0,349	FALSE
CHR2	53570228	CHR2:53570228	SSF x Far_LoA	8,186	2,375	TRUE
CHR2	53580862	CHR2:53580862	SSF x Far_LoA	0,561	0,343	FALSE
CHR2	53580905	CHR2:53580905	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	53580914	CHR2:53580914	SSF x Far_LoA	0,457	0,302	FALSE
CHR2	53580934	CHR2:53580934	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	53580940	CHR2:53580940	SSF x Far_LoA	0,361	0,261	FALSE
CHR2	53580985	CHR2:53580985	SSF x Far_LoA	0,531	0,331	FALSE
CHR2	53581001	CHR2:53581001	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	53581008	CHR2:53581008	SSF x Far_LoA	2,667	0,990	FALSE
CHR2	53581064	CHR2:53581064	SSF x Far_LoA	0,388	0,273	FALSE
CHR2	5358619	CHR2:5358619	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	5358685	CHR2:5358685	SSF x Far_LoA	0,588	0,354	FALSE
CHR2	5358697	CHR2:5358697	SSF x Far_LoA	0,523	0,328	FALSE
CHR2	5358699	CHR2:5358699	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	5358704	CHR2:5358704	SSF x Far_LoA	0,730	0,406	FALSE
CHR2	5358714	CHR2:5358714	SSF x Far_LoA	0,365	0,263	FALSE
CHR2	5358752	CHR2:5358752	SSF x Far_LoA	0,331	0,248	FALSE
CHR2	53588544	CHR2:53588544	SSF x Far_LoA	0,186	0,176	FALSE
CHR2	53588926	CHR2:53588926	SSF x Far_LoA	0,941	0,479	FALSE
CHR2	53598230	CHR2:53598230	SSF x Far_LoA	0,136	0,148	FALSE
CHR2	53598247	CHR2:53598247	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	53598249	CHR2:53598249	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	53598287	CHR2:53598287	SSF x Far_LoA	1,151	0,548	FALSE
CHR2	53598302	CHR2:53598302	SSF x Far_LoA	0,262	0,216	FALSE
CHR2	53598304	CHR2:53598304	SSF x Far_LoA	1,008	0,501	FALSE
CHR2	53598330	CHR2:53598330	SSF x Far_LoA	0,416	0,285	FALSE
CHR2	53598339	CHR2:53598339	SSF x Far_LoA	0,878	0,457	FALSE
CHR2	53598425	CHR2:53598425	SSF x Far_LoA	0,052	0,086	FALSE

CHR2	53615841	CHR2:53615841	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	53619722	CHR2:53619722	SSF x Far_LoA	0,227	0,198	FALSE
CHR2	53633505	CHR2:53633505	SSF x Far_LoA	0,230	0,200	FALSE
CHR2	53633534	CHR2:53633534	SSF x Far_LoA	0,471	0,307	FALSE
CHR2	53633537	CHR2:53633537	SSF x Far_LoA	0,462	0,304	FALSE
CHR2	53633675	CHR2:53633675	SSF x Far_LoA	0,345	0,254	FALSE
CHR2	53633676	CHR2:53633676	SSF x Far_LoA	0,367	0,264	FALSE
CHR2	53633680	CHR2:53633680	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	53633681	CHR2:53633681	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	53659150	CHR2:53659150	SSF x Far_LoA	0,868	0,454	FALSE
CHR2	53659151	CHR2:53659151	SSF x Far_LoA	2,539	0,954	FALSE
CHR2	53669956	CHR2:53669956	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	53670057	CHR2:53670057	SSF x Far_LoA	1,041	0,512	FALSE
CHR2	53670213	CHR2:53670213	SSF x Far_LoA	4,968	1,588	FALSE
CHR2	5367461	CHR2:5367461	SSF x Far_LoA	3,192	1,131	FALSE
CHR2	5367687	CHR2:5367687	SSF x Far_LoA	0,853	0,449	FALSE
CHR2	5367701	CHR2:5367701	SSF x Far_LoA	0,309	0,238	FALSE
CHR2	5367709	CHR2:5367709	SSF x Far_LoA	0,035	0,069	FALSE
CHR2	5367710	CHR2:5367710	SSF x Far_LoA	0,320	0,243	FALSE
CHR2	5367755	CHR2:5367755	SSF x Far_LoA	0,503	0,320	FALSE
CHR2	53686152	CHR2:53686152	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	53686189	CHR2:53686189	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	53690732	CHR2:53690732	SSF x Far_LoA	0,270	0,219	FALSE
CHR2	53690787	CHR2:53690787	SSF x Far_LoA	0,458	0,302	FALSE
CHR2	53690847	CHR2:53690847	SSF x Far_LoA	2,878	1,047	FALSE
CHR2	53690863	CHR2:53690863	SSF x Far_LoA	2,289	0,885	FALSE
CHR2	53690996	CHR2:53690996	SSF x Far_LoA	0,524	0,329	FALSE
CHR2	53691089	CHR2:53691089	SSF x Far_LoA	0,087	0,115	FALSE
CHR2	53706106	CHR2:53706106	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	53706143	CHR2:53706143	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	53725924	CHR2:53725924	SSF x Far_LoA	0,488	0,315	FALSE
CHR2	53728610	CHR2:53728610	SSF x Far_LoA	0,835	0,443	FALSE
CHR2	53728650	CHR2:53728650	SSF x Far_LoA	1,354	0,612	FALSE
CHR2	53729339	CHR2:53729339	SSF x Far_LoA	0,283	0,226	FALSE
CHR2	53729426	CHR2:53729426	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	53729427	CHR2:53729427	SSF x Far_LoA	1,114	0,536	FALSE
CHR2	53737258	CHR2:53737258	SSF x Far_LoA	1,311	0,598	FALSE
CHR2	53742324	CHR2:53742324	SSF x Far_LoA	0,399	0,278	FALSE
CHR2	53742356	CHR2:53742356	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	53742424	CHR2:53742424	SSF x Far_LoA	0,130	0,143	FALSE
CHR2	53749553	CHR2:53749553	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	53759392	CHR2:53759392	SSF x Far_LoA	1,396	0,624	FALSE
CHR2	53760310	CHR2:53760310	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	53760465	CHR2:53760465	SSF x Far_LoA	0,733	0,407	FALSE
CHR2	53760469	CHR2:53760469	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	53773196	CHR2:53773196	SSF x Far_LoA	1,769	0,736	FALSE
CHR2	53773205	CHR2:53773205	SSF x Far_LoA	3,842	1,301	FALSE
CHR2	53780351	CHR2:53780351	SSF x Far_LoA	0,307	0,237	FALSE
CHR2	53780435	CHR2:53780435	SSF x Far_LoA	1,093	0,529	FALSE
CHR2	53780747	CHR2:53780747	SSF x Far_LoA	1,480	0,650	FALSE
CHR2	53788336	CHR2:53788336	SSF x Far_LoA	0,514	0,325	FALSE
CHR2	53795163	CHR2:53795163	SSF x Far_LoA	0,291	0,229	FALSE
CHR2	53795203	CHR2:53795203	SSF x Far_LoA	0,426	0,289	FALSE

CHR2	53795271	CHR2:53795271	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	53795282	CHR2:53795282	SSF x Far_LoA	4,507	1,472	FALSE
CHR2	53796187	CHR2:53796187	SSF x Far_LoA	0,351	0,257	FALSE
CHR2	53796197	CHR2:53796197	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	53796198	CHR2:53796198	SSF x Far_LoA	0,049	0,083	FALSE
CHR2	5379750	CHR2:5379750	SSF x Far_LoA	1,097	0,530	FALSE
CHR2	5379771	CHR2:5379771	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	53813791	CHR2:53813791	SSF x Far_LoA	0,498	0,318	FALSE
CHR2	53814102	CHR2:53814102	SSF x Far_LoA	0,735	0,407	FALSE
CHR2	53814250	CHR2:53814250	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	53816958	CHR2:53816958	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	5383106	CHR2:5383106	SSF x Far_LoA	3,678	1,259	FALSE
CHR2	5383128	CHR2:5383128	SSF x Far_LoA	1,688	0,713	FALSE
CHR2	5383130	CHR2:5383130	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	5383131	CHR2:5383131	SSF x Far_LoA	0,684	0,389	FALSE
CHR2	53836131	CHR2:53836131	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	53836272	CHR2:53836272	SSF x Far_LoA	0,500	0,319	FALSE
CHR2	53839012	CHR2:53839012	SSF x Far_LoA	0,354	0,258	FALSE
CHR2	53845619	CHR2:53845619	SSF x Far_LoA	4,603	1,496	FALSE
CHR2	5385587	CHR2:5385587	SSF x Far_LoA	0,488	0,315	FALSE
CHR2	5385645	CHR2:5385645	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	5385798	CHR2:5385798	SSF x Far_LoA	4,776	1,540	FALSE
CHR2	53869637	CHR2:53869637	SSF x Far_LoA	0,433	0,292	FALSE
CHR2	53871471	CHR2:53871471	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	53878550	CHR2:53878550	SSF x Far_LoA	0,059	0,092	FALSE
CHR2	53878552	CHR2:53878552	SSF x Far_LoA	0,315	0,241	FALSE
CHR2	53878586	CHR2:53878586	SSF x Far_LoA	0,296	0,232	FALSE
CHR2	53885953	CHR2:53885953	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	53886709	CHR2:53886709	SSF x Far_LoA	0,572	0,347	FALSE
CHR2	53886815	CHR2:53886815	SSF x Far_LoA	1,359	0,613	FALSE
CHR2	53893596	CHR2:53893596	SSF x Far_LoA	4,706	1,522	FALSE
CHR2	53905378	CHR2:53905378	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	53905435	CHR2:53905435	SSF x Far_LoA	0,114	0,133	FALSE
CHR2	53905443	CHR2:53905443	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	53905498	CHR2:53905498	SSF x Far_LoA	0,994	0,496	FALSE
CHR2	53905522	CHR2:53905522	SSF x Far_LoA	1,011	0,502	FALSE
CHR2	53905526	CHR2:53905526	SSF x Far_LoA	5,889	1,817	FALSE
CHR2	53905569	CHR2:53905569	SSF x Far_LoA	3,474	1,205	FALSE
CHR2	53905587	CHR2:53905587	SSF x Far_LoA	3,042	1,091	FALSE
CHR2	53905593	CHR2:53905593	SSF x Far_LoA	4,621	1,501	FALSE
CHR2	53905624	CHR2:53905624	SSF x Far_LoA	0,306	0,236	FALSE
CHR2	53905632	CHR2:53905632	SSF x Far_LoA	3,674	1,258	FALSE
CHR2	53905634	CHR2:53905634	SSF x Far_LoA	5,608	1,748	FALSE
CHR2	53905661	CHR2:53905661	SSF x Far_LoA	1,600	0,686	FALSE
CHR2	53910117	CHR2:53910117	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	53916894	CHR2:53916894	SSF x Far_LoA	7,691	2,256	TRUE
CHR2	53916912	CHR2:53916912	SSF x Far_LoA	0,865	0,453	FALSE
CHR2	53922680	CHR2:53922680	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	53922777	CHR2:53922777	SSF x Far_LoA	0,825	0,439	FALSE
CHR2	53922806	CHR2:53922806	SSF x Far_LoA	1,936	0,785	FALSE
CHR2	53932246	CHR2:53932246	SSF x Far_LoA	0,568	0,346	FALSE
CHR2	53932402	CHR2:53932402	SSF x Far_LoA	0,608	0,361	FALSE
CHR2	53947762	CHR2:53947762	SSF x Far_LoA	2,088	0,828	FALSE

CHR2	53948036	CHR2:53948036	SSF x Far_LoA	0,608	0,361	FALSE
CHR2	53948105	CHR2:53948105	SSF x Far_LoA	1,953	0,790	FALSE
CHR2	53955129	CHR2:53955129	SSF x Far_LoA	0,241	0,205	FALSE
CHR2	53955146	CHR2:53955146	SSF x Far_LoA	0,405	0,280	FALSE
CHR2	53955183	CHR2:53955183	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	53955416	CHR2:53955416	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	53955417	CHR2:53955417	SSF x Far_LoA	0,496	0,318	FALSE
CHR2	53957393	CHR2:53957393	SSF x Far_LoA	4,132	1,376	FALSE
CHR2	53957505	CHR2:53957505	SSF x Far_LoA	0,574	0,348	FALSE
CHR2	53957506	CHR2:53957506	SSF x Far_LoA	0,813	0,435	FALSE
CHR2	53957581	CHR2:53957581	SSF x Far_LoA	2,651	0,985	FALSE
CHR2	53957587	CHR2:53957587	SSF x Far_LoA	2,461	0,933	FALSE
CHR2	53957608	CHR2:53957608	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	53957655	CHR2:53957655	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	53967292	CHR2:53967292	SSF x Far_LoA	0,513	0,324	FALSE
CHR2	53967324	CHR2:53967324	SSF x Far_LoA	0,731	0,406	FALSE
CHR2	53967425	CHR2:53967425	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	53967482	CHR2:53967482	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	53982381	CHR2:53982381	SSF x Far_LoA	1,254	0,580	FALSE
CHR2	53982454	CHR2:53982454	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	53984464	CHR2:53984464	SSF x Far_LoA	1,515	0,661	FALSE
CHR2	53984560	CHR2:53984560	SSF x Far_LoA	0,338	0,251	FALSE
CHR2	53986166	CHR2:53986166	SSF x Far_LoA	3,018	1,084	FALSE
CHR2	53986180	CHR2:53986180	SSF x Far_LoA	1,023	0,506	FALSE
CHR2	53986223	CHR2:53986223	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	53986252	CHR2:53986252	SSF x Far_LoA	0,156	0,160	FALSE
CHR2	53986274	CHR2:53986274	SSF x Far_LoA	3,314	1,163	FALSE
CHR2	53986299	CHR2:53986299	SSF x Far_LoA	0,816	0,436	FALSE
CHR2	53986305	CHR2:53986305	SSF x Far_LoA	0,468	0,306	FALSE
CHR2	53986318	CHR2:53986318	SSF x Far_LoA	0,672	0,385	FALSE
CHR2	53996052	CHR2:53996052	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	53996058	CHR2:53996058	SSF x Far_LoA	0,681	0,388	FALSE
CHR2	53996065	CHR2:53996065	SSF x Far_LoA	1,081	0,525	FALSE
CHR2	53996083	CHR2:53996083	SSF x Far_LoA	0,298	0,233	FALSE
CHR2	53996096	CHR2:53996096	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	53996100	CHR2:53996100	SSF x Far_LoA	0,213	0,191	FALSE
CHR2	53996113	CHR2:53996113	SSF x Far_LoA	3,508	1,214	FALSE
CHR2	53997134	CHR2:53997134	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	54002442	CHR2:54002442	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	54002567	CHR2:54002567	SSF x Far_LoA	0,027	0,060	FALSE
CHR2	54020405	CHR2:54020405	SSF x Far_LoA	2,420	0,921	FALSE
CHR2	54020497	CHR2:54020497	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	54020574	CHR2:54020574	SSF x Far_LoA	3,368	1,177	FALSE
CHR2	54020620	CHR2:54020620	SSF x Far_LoA	1,653	0,702	FALSE
CHR2	54020649	CHR2:54020649	SSF x Far_LoA	3,170	1,125	FALSE
CHR2	54020703	CHR2:54020703	SSF x Far_LoA	1,601	0,687	FALSE
CHR2	54026746	CHR2:54026746	SSF x Far_LoA	2,750	1,012	FALSE
CHR2	54026814	CHR2:54026814	SSF x Far_LoA	0,163	0,164	FALSE
CHR2	54028505	CHR2:54028505	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	54028513	CHR2:54028513	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	54028559	CHR2:54028559	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	54028560	CHR2:54028560	SSF x Far_LoA	0,819	0,437	FALSE
CHR2	54028635	CHR2:54028635	SSF x Far_LoA	0,046	0,081	FALSE

CHR2	54028789	CHR2:54028789	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	54031662	CHR2:54031662	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	54032966	CHR2:54032966	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	54033081	CHR2:54033081	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	5403885	CHR2:5403885	SSF x Far_LoA	0,119	0,136	FALSE
CHR2	5403901	CHR2:5403901	SSF x Far_LoA	0,057	0,090	FALSE
CHR2	5403959	CHR2:5403959	SSF x Far_LoA	0,683	0,389	FALSE
CHR2	54043185	CHR2:54043185	SSF x Far_LoA	0,886	0,460	FALSE
CHR2	54045758	CHR2:54045758	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	54046230	CHR2:54046230	SSF x Far_LoA	2,365	0,906	FALSE
CHR2	54046253	CHR2:54046253	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	54046268	CHR2:54046268	SSF x Far_LoA	2,123	0,838	FALSE
CHR2	54046298	CHR2:54046298	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	54046337	CHR2:54046337	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	54046344	CHR2:54046344	SSF x Far_LoA	0,997	0,497	FALSE
CHR2	54046350	CHR2:54046350	SSF x Far_LoA	4,292	1,417	FALSE
CHR2	54051519	CHR2:54051519	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	54051533	CHR2:54051533	SSF x Far_LoA	0,461	0,303	FALSE
CHR2	54051543	CHR2:54051543	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	54051653	CHR2:54051653	SSF x Far_LoA	0,339	0,252	FALSE
CHR2	54051850	CHR2:54051850	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	54055412	CHR2:54055412	SSF x Far_LoA	5,503	1,722	FALSE
CHR2	54055424	CHR2:54055424	SSF x Far_LoA	6,915	2,068	TRUE
CHR2	54055433	CHR2:54055433	SSF x Far_LoA	1,747	0,730	FALSE
CHR2	54055438	CHR2:54055438	SSF x Far_LoA	1,179	0,557	FALSE
CHR2	54055449	CHR2:54055449	SSF x Far_LoA	0,029	0,064	FALSE
CHR2	54055466	CHR2:54055466	SSF x Far_LoA	2,040	0,815	FALSE
CHR2	54055483	CHR2:54055483	SSF x Far_LoA	0,959	0,485	FALSE
CHR2	54056752	CHR2:54056752	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	54060065	CHR2:54060065	SSF x Far_LoA	1,642	0,699	FALSE
CHR2	54071391	CHR2:54071391	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	54071462	CHR2:54071462	SSF x Far_LoA	0,773	0,421	FALSE
CHR2	54071463	CHR2:54071463	SSF x Far_LoA	0,963	0,486	FALSE
CHR2	54071484	CHR2:54071484	SSF x Far_LoA	0,496	0,318	FALSE
CHR2	54071492	CHR2:54071492	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	54072402	CHR2:54072402	SSF x Far_LoA	2,119	0,837	FALSE
CHR2	54072443	CHR2:54072443	SSF x Far_LoA	1,490	0,653	FALSE
CHR2	54077695	CHR2:54077695	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	540822	CHR2:540822	SSF x Far_LoA	2,655	0,986	FALSE
CHR2	540853	CHR2:540853	SSF x Far_LoA	0,269	0,219	FALSE
CHR2	54087945	CHR2:54087945	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	54088069	CHR2:54088069	SSF x Far_LoA	2,993	1,078	FALSE
CHR2	54088116	CHR2:54088116	SSF x Far_LoA	0,235	0,202	FALSE
CHR2	54088117	CHR2:54088117	SSF x Far_LoA	0,305	0,236	FALSE
CHR2	54088123	CHR2:54088123	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	54088149	CHR2:54088149	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	54088250	CHR2:54088250	SSF x Far_LoA	0,346	0,254	FALSE
CHR2	540942	CHR2:540942	SSF x Far_LoA	5,919	1,824	FALSE
CHR2	540964	CHR2:540964	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	54106295	CHR2:54106295	SSF x Far_LoA	0,181	0,174	FALSE
CHR2	54106296	CHR2:54106296	SSF x Far_LoA	0,470	0,307	FALSE
CHR2	54106307	CHR2:54106307	SSF x Far_LoA	0,148	0,155	FALSE
CHR2	54106327	CHR2:54106327	SSF x Far_LoA	0,635	0,371	FALSE

CHR2	54106371	CHR2:54106371	SSF x Far_LoA	0,895	0,463	FALSE
CHR2	54106381	CHR2:54106381	SSF x Far_LoA	2,505	0,945	FALSE
CHR2	54106424	CHR2:54106424	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	54106443	CHR2:54106443	SSF x Far_LoA	0,067	0,100	FALSE
CHR2	54106444	CHR2:54106444	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	54106454	CHR2:54106454	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	54106467	CHR2:54106467	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	54106516	CHR2:54106516	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	541082	CHR2:541082	SSF x Far_LoA	0,555	0,341	FALSE
CHR2	541139	CHR2:541139	SSF x Far_LoA	6,320	1,923	TRUE
CHR2	54123852	CHR2:54123852	SSF x Far_LoA	1,886	0,770	FALSE
CHR2	54123853	CHR2:54123853	SSF x Far_LoA	0,557	0,342	FALSE
CHR2	54123874	CHR2:54123874	SSF x Far_LoA	5,421	1,701	FALSE
CHR2	54123910	CHR2:54123910	SSF x Far_LoA	1,568	0,677	FALSE
CHR2	54123918	CHR2:54123918	SSF x Far_LoA	1,665	0,706	FALSE
CHR2	54123931	CHR2:54123931	SSF x Far_LoA	0,823	0,438	FALSE
CHR2	54123994	CHR2:54123994	SSF x Far_LoA	0,838	0,444	FALSE
CHR2	5413321	CHR2:5413321	SSF x Far_LoA	0,771	0,420	FALSE
CHR2	54133258	CHR2:54133258	SSF x Far_LoA	0,645	0,375	FALSE
CHR2	54133269	CHR2:54133269	SSF x Far_LoA	0,660	0,380	FALSE
CHR2	54133333	CHR2:54133333	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	5413374	CHR2:5413374	SSF x Far_LoA	1,227	0,572	FALSE
CHR2	5413390	CHR2:5413390	SSF x Far_LoA	1,015	0,504	FALSE
CHR2	5413405	CHR2:5413405	SSF x Far_LoA	1,641	0,699	FALSE
CHR2	5413438	CHR2:5413438	SSF x Far_LoA	1,135	0,542	FALSE
CHR2	5413454	CHR2:5413454	SSF x Far_LoA	0,867	0,454	FALSE
CHR2	5413464	CHR2:5413464	SSF x Far_LoA	0,939	0,478	FALSE
CHR2	5413493	CHR2:5413493	SSF x Far_LoA	0,335	0,250	FALSE
CHR2	5413543	CHR2:5413543	SSF x Far_LoA	1,990	0,801	FALSE
CHR2	5413573	CHR2:5413573	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	54136322	CHR2:54136322	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	54136740	CHR2:54136740	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	54136780	CHR2:54136780	SSF x Far_LoA	2,117	0,837	FALSE
CHR2	54138028	CHR2:54138028	SSF x Far_LoA	0,360	0,261	FALSE
CHR2	54138596	CHR2:54138596	SSF x Far_LoA	9,635	2,719	TRUE
CHR2	5414357	CHR2:5414357	SSF x Far_LoA	0,973	0,489	FALSE
CHR2	5414442	CHR2:5414442	SSF x Far_LoA	0,681	0,388	FALSE
CHR2	54146908	CHR2:54146908	SSF x Far_LoA	0,488	0,314	FALSE
CHR2	54146922	CHR2:54146922	SSF x Far_LoA	0,741	0,410	FALSE
CHR2	54147042	CHR2:54147042	SSF x Far_LoA	0,415	0,284	FALSE
CHR2	54149475	CHR2:54149475	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	54149487	CHR2:54149487	SSF x Far_LoA	6,217	1,898	TRUE
CHR2	5414966	CHR2:5414966	SSF x Far_LoA	3,741	1,275	FALSE
CHR2	5415075	CHR2:5415075	SSF x Far_LoA	3,449	1,199	FALSE
CHR2	54153711	CHR2:54153711	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	5415392	CHR2:5415392	SSF x Far_LoA	0,861	0,452	FALSE
CHR2	54153951	CHR2:54153951	SSF x Far_LoA	3,226	1,140	FALSE
CHR2	54153973	CHR2:54153973	SSF x Far_LoA	0,880	0,458	FALSE
CHR2	5415402	CHR2:5415402	SSF x Far_LoA	1,359	0,613	FALSE
CHR2	5415476	CHR2:5415476	SSF x Far_LoA	0,423	0,288	FALSE
CHR2	5415524	CHR2:5415524	SSF x Far_LoA	1,170	0,554	FALSE
CHR2	5415584	CHR2:5415584	SSF x Far_LoA	0,466	0,305	FALSE
CHR2	5415602	CHR2:5415602	SSF x Far_LoA	0,392	0,275	FALSE

CHR2	54163877	CHR2:54163877	SSF x Far_LoA	4,957	1,585	FALSE
CHR2	54164081	CHR2:54164081	SSF x Far_LoA	1,292	0,592	FALSE
CHR2	54170245	CHR2:54170245	SSF x Far_LoA	0,765	0,418	FALSE
CHR2	54170597	CHR2:54170597	SSF x Far_LoA	1,503	0,657	FALSE
CHR2	54175966	CHR2:54175966	SSF x Far_LoA	0,378	0,269	FALSE
CHR2	54176017	CHR2:54176017	SSF x Far_LoA	2,366	0,906	FALSE
CHR2	54176020	CHR2:54176020	SSF x Far_LoA	0,287	0,228	FALSE
CHR2	54176047	CHR2:54176047	SSF x Far_LoA	1,717	0,721	FALSE
CHR2	54176056	CHR2:54176056	SSF x Far_LoA	2,095	0,830	FALSE
CHR2	54176116	CHR2:54176116	SSF x Far_LoA	0,374	0,267	FALSE
CHR2	54176170	CHR2:54176170	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	54179127	CHR2:54179127	SSF x Far_LoA	3,265	1,150	FALSE
CHR2	54179317	CHR2:54179317	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	54179350	CHR2:54179350	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	54179354	CHR2:54179354	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	54179372	CHR2:54179372	SSF x Far_LoA	0,243	0,206	FALSE
CHR2	54179411	CHR2:54179411	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	54179414	CHR2:54179414	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	54188204	CHR2:54188204	SSF x Far_LoA	0,212	0,190	FALSE
CHR2	54188354	CHR2:54188354	SSF x Far_LoA	2,399	0,916	FALSE
CHR2	54189412	CHR2:54189412	SSF x Far_LoA	1,105	0,533	FALSE
CHR2	54189433	CHR2:54189433	SSF x Far_LoA	0,502	0,320	FALSE
CHR2	54195515	CHR2:54195515	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	54195548	CHR2:54195548	SSF x Far_LoA	0,509	0,323	FALSE
CHR2	54195552	CHR2:54195552	SSF x Far_LoA	0,219	0,194	FALSE
CHR2	54195553	CHR2:54195553	SSF x Far_LoA	0,768	0,419	FALSE
CHR2	54195555	CHR2:54195555	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	54195561	CHR2:54195561	SSF x Far_LoA	0,288	0,228	FALSE
CHR2	54195587	CHR2:54195587	SSF x Far_LoA	0,738	0,409	FALSE
CHR2	54195763	CHR2:54195763	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	54195775	CHR2:54195775	SSF x Far_LoA	1,458	0,643	FALSE
CHR2	54195781	CHR2:54195781	SSF x Far_LoA	0,534	0,333	FALSE
CHR2	54195817	CHR2:54195817	SSF x Far_LoA	0,488	0,314	FALSE
CHR2	54196854	CHR2:54196854	SSF x Far_LoA	1,302	0,595	FALSE
CHR2	54196855	CHR2:54196855	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	54200901	CHR2:54200901	SSF x Far_LoA	0,782	0,424	FALSE
CHR2	54200902	CHR2:54200902	SSF x Far_LoA	2,923	1,059	FALSE
CHR2	54201632	CHR2:54201632	SSF x Far_LoA	0,364	0,263	FALSE
CHR2	54201641	CHR2:54201641	SSF x Far_LoA	1,424	0,633	FALSE
CHR2	54201667	CHR2:54201667	SSF x Far_LoA	4,836	1,555	FALSE
CHR2	54210582	CHR2:54210582	SSF x Far_LoA	7,538	2,219	TRUE
CHR2	54210586	CHR2:54210586	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	54210596	CHR2:54210596	SSF x Far_LoA	4,119	1,373	FALSE
CHR2	54210689	CHR2:54210689	SSF x Far_LoA	0,612	0,363	FALSE
CHR2	54210809	CHR2:54210809	SSF x Far_LoA	0,071	0,103	FALSE
CHR2	54220758	CHR2:54220758	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	54220763	CHR2:54220763	SSF x Far_LoA	0,514	0,325	FALSE
CHR2	54220782	CHR2:54220782	SSF x Far_LoA	1,620	0,692	FALSE
CHR2	54220794	CHR2:54220794	SSF x Far_LoA	0,049	0,083	FALSE
CHR2	54220801	CHR2:54220801	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	54221677	CHR2:54221677	SSF x Far_LoA	0,956	0,484	FALSE
CHR2	54221736	CHR2:54221736	SSF x Far_LoA	3,091	1,104	FALSE
CHR2	54221768	CHR2:54221768	SSF x Far_LoA	3,368	1,177	FALSE

CHR2	54221780	CHR2:54221780	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	54221781	CHR2:54221781	SSF x Far_LoA	2,977	1,073	FALSE
CHR2	54221784	CHR2:54221784	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	5422747	CHR2:5422747	SSF x Far_LoA	1,734	0,726	FALSE
CHR2	54227836	CHR2:54227836	SSF x Far_LoA	0,617	0,364	FALSE
CHR2	54227844	CHR2:54227844	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	54227846	CHR2:54227846	SSF x Far_LoA	0,510	0,323	FALSE
CHR2	54227916	CHR2:54227916	SSF x Far_LoA	4,929	1,578	FALSE
CHR2	54227938	CHR2:54227938	SSF x Far_LoA	3,313	1,163	FALSE
CHR2	5422894	CHR2:5422894	SSF x Far_LoA	5,709	1,773	FALSE
CHR2	5422922	CHR2:5422922	SSF x Far_LoA	0,672	0,385	FALSE
CHR2	5422930	CHR2:5422930	SSF x Far_LoA	2,121	0,838	FALSE
CHR2	54229321	CHR2:54229321	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	54229361	CHR2:54229361	SSF x Far_LoA	0,333	0,249	FALSE
CHR2	54229363	CHR2:54229363	SSF x Far_LoA	0,331	0,248	FALSE
CHR2	54229391	CHR2:54229391	SSF x Far_LoA	1,702	0,717	FALSE
CHR2	5423020	CHR2:5423020	SSF x Far_LoA	0,930	0,475	FALSE
CHR2	5423023	CHR2:5423023	SSF x Far_LoA	0,499	0,319	FALSE
CHR2	54243956	CHR2:54243956	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	54244009	CHR2:54244009	SSF x Far_LoA	0,188	0,177	FALSE
CHR2	54244025	CHR2:54244025	SSF x Far_LoA	0,263	0,216	FALSE
CHR2	54244030	CHR2:54244030	SSF x Far_LoA	0,010	0,037	FALSE
CHR2	54244033	CHR2:54244033	SSF x Far_LoA	1,516	0,661	FALSE
CHR2	54244034	CHR2:54244034	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	54244039	CHR2:54244039	SSF x Far_LoA	2,106	0,834	FALSE
CHR2	54244060	CHR2:54244060	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	54244069	CHR2:54244069	SSF x Far_LoA	0,236	0,203	FALSE
CHR2	54244077	CHR2:54244077	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	54244099	CHR2:54244099	SSF x Far_LoA	0,184	0,175	FALSE
CHR2	54244119	CHR2:54244119	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	54244126	CHR2:54244126	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	54244179	CHR2:54244179	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	54244181	CHR2:54244181	SSF x Far_LoA	0,467	0,306	FALSE
CHR2	54244192	CHR2:54244192	SSF x Far_LoA	1,016	0,504	FALSE
CHR2	54244202	CHR2:54244202	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	54244206	CHR2:54244206	SSF x Far_LoA	1,301	0,595	FALSE
CHR2	54244208	CHR2:54244208	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	54244223	CHR2:54244223	SSF x Far_LoA	4,157	1,382	FALSE
CHR2	54244224	CHR2:54244224	SSF x Far_LoA	0,206	0,187	FALSE
CHR2	54244236	CHR2:54244236	SSF x Far_LoA	0,673	0,385	FALSE
CHR2	54244251	CHR2:54244251	SSF x Far_LoA	0,491	0,316	FALSE
CHR2	54244276	CHR2:54244276	SSF x Far_LoA	2,929	1,060	FALSE
CHR2	54249279	CHR2:54249279	SSF x Far_LoA	2,071	0,824	FALSE
CHR2	54249314	CHR2:54249314	SSF x Far_LoA	4,513	1,473	FALSE
CHR2	54249359	CHR2:54249359	SSF x Far_LoA	0,719	0,402	FALSE
CHR2	54249466	CHR2:54249466	SSF x Far_LoA	1,984	0,799	FALSE
CHR2	54249468	CHR2:54249468	SSF x Far_LoA	2,042	0,815	FALSE
CHR2	54249475	CHR2:54249475	SSF x Far_LoA	1,447	0,640	FALSE
CHR2	54249506	CHR2:54249506	SSF x Far_LoA	0,065	0,097	FALSE
CHR2	54249577	CHR2:54249577	SSF x Far_LoA	1,316	0,600	FALSE
CHR2	54258856	CHR2:54258856	SSF x Far_LoA	0,979	0,492	FALSE
CHR2	54258929	CHR2:54258929	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	54259039	CHR2:54259039	SSF x Far_LoA	1,043	0,513	FALSE

CHR2	54259059	CHR2:54259059	SSF x Far_LoA	0,228	0,199	FALSE
CHR2	54259081	CHR2:54259081	SSF x Far_LoA	0,538	0,334	FALSE
CHR2	54260737	CHR2:54260737	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	54260746	CHR2:54260746	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	54263487	CHR2:54263487	SSF x Far_LoA	4,697	1,520	FALSE
CHR2	54277219	CHR2:54277219	SSF x Far_LoA	1,988	0,800	FALSE
CHR2	54288762	CHR2:54288762	SSF x Far_LoA	1,128	0,540	FALSE
CHR2	54288798	CHR2:54288798	SSF x Far_LoA	0,375	0,267	FALSE
CHR2	54288799	CHR2:54288799	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	54288803	CHR2:54288803	SSF x Far_LoA	0,848	0,447	FALSE
CHR2	54288820	CHR2:54288820	SSF x Far_LoA	0,371	0,266	FALSE
CHR2	54288823	CHR2:54288823	SSF x Far_LoA	0,556	0,341	FALSE
CHR2	54288826	CHR2:54288826	SSF x Far_LoA	0,277	0,223	FALSE
CHR2	54288843	CHR2:54288843	SSF x Far_LoA	2,359	0,905	FALSE
CHR2	54288911	CHR2:54288911	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	54288915	CHR2:54288915	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	54288921	CHR2:54288921	SSF x Far_LoA	0,326	0,246	FALSE
CHR2	54288945	CHR2:54288945	SSF x Far_LoA	0,687	0,390	FALSE
CHR2	54288965	CHR2:54288965	SSF x Far_LoA	4,437	1,454	FALSE
CHR2	54289011	CHR2:54289011	SSF x Far_LoA	0,071	0,103	FALSE
CHR2	54300239	CHR2:54300239	SSF x Far_LoA	1,863	0,764	FALSE
CHR2	54300240	CHR2:54300240	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	54300288	CHR2:54300288	SSF x Far_LoA	2,010	0,806	FALSE
CHR2	54300294	CHR2:54300294	SSF x Far_LoA	0,776	0,422	FALSE
CHR2	54301308	CHR2:54301308	SSF x Far_LoA	3,477	1,206	FALSE
CHR2	54301858	CHR2:54301858	SSF x Far_LoA	0,938	0,478	FALSE
CHR2	54305808	CHR2:54305808	SSF x Far_LoA	0,329	0,247	FALSE
CHR2	54305837	CHR2:54305837	SSF x Far_LoA	0,684	0,389	FALSE
CHR2	54305841	CHR2:54305841	SSF x Far_LoA	0,792	0,428	FALSE
CHR2	54305842	CHR2:54305842	SSF x Far_LoA	0,577	0,349	FALSE
CHR2	54305972	CHR2:54305972	SSF x Far_LoA	3,519	1,217	FALSE
CHR2	54306002	CHR2:54306002	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	54306111	CHR2:54306111	SSF x Far_LoA	2,430	0,924	FALSE
CHR2	54310358	CHR2:54310358	SSF x Far_LoA	0,725	0,404	FALSE
CHR2	54310369	CHR2:54310369	SSF x Far_LoA	0,117	0,136	FALSE
CHR2	54314733	CHR2:54314733	SSF x Far_LoA	0,492	0,316	FALSE
CHR2	54315712	CHR2:54315712	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	54329495	CHR2:54329495	SSF x Far_LoA	1,957	0,791	FALSE
CHR2	54329533	CHR2:54329533	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	54331292	CHR2:54331292	SSF x Far_LoA	1,305	0,596	FALSE
CHR2	54331293	CHR2:54331293	SSF x Far_LoA	1,122	0,538	FALSE
CHR2	54331439	CHR2:54331439	SSF x Far_LoA	2,952	1,067	FALSE
CHR2	54331465	CHR2:54331465	SSF x Far_LoA	8,195	2,377	TRUE
CHR2	54331483	CHR2:54331483	SSF x Far_LoA	2,835	1,035	FALSE
CHR2	54343150	CHR2:54343150	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	54345609	CHR2:54345609	SSF x Far_LoA	0,340	0,252	FALSE
CHR2	54345615	CHR2:54345615	SSF x Far_LoA	2,068	0,823	FALSE
CHR2	54345620	CHR2:54345620	SSF x Far_LoA	0,654	0,378	FALSE
CHR2	54345643	CHR2:54345643	SSF x Far_LoA	3,358	1,175	FALSE
CHR2	54345644	CHR2:54345644	SSF x Far_LoA	2,080	0,826	FALSE
CHR2	54345653	CHR2:54345653	SSF x Far_LoA	3,513	1,215	FALSE
CHR2	54345657	CHR2:54345657	SSF x Far_LoA	1,952	0,790	FALSE
CHR2	54345713	CHR2:54345713	SSF x Far_LoA	3,705	1,266	FALSE

CHR2	5435112	CHR2:5435112	SSF x Far_LoA	0,491	0,316	FALSE
CHR2	5435123	CHR2:5435123	SSF x Far_LoA	1,529	0,665	FALSE
CHR2	5435125	CHR2:5435125	SSF x Far_LoA	0,992	0,496	FALSE
CHR2	54351815	CHR2:54351815	SSF x Far_LoA	0,995	0,497	FALSE
CHR2	5435195	CHR2:5435195	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	5435202	CHR2:5435202	SSF x Far_LoA	3,449	1,199	FALSE
CHR2	5435212	CHR2:5435212	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	5435243	CHR2:5435243	SSF x Far_LoA	0,540	0,335	FALSE
CHR2	5435278	CHR2:5435278	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	5435400	CHR2:5435400	SSF x Far_LoA	2,969	1,071	FALSE
CHR2	5435429	CHR2:5435429	SSF x Far_LoA	2,049	0,817	FALSE
CHR2	5435444	CHR2:5435444	SSF x Far_LoA	2,566	0,962	FALSE
CHR2	5435449	CHR2:5435449	SSF x Far_LoA	1,553	0,672	FALSE
CHR2	5435458	CHR2:5435458	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	54359615	CHR2:54359615	SSF x Far_LoA	0,509	0,323	FALSE
CHR2	54359680	CHR2:54359680	SSF x Far_LoA	0,002	0,018	FALSE
CHR2	54359813	CHR2:54359813	SSF x Far_LoA	1,969	0,794	FALSE
CHR2	54359834	CHR2:54359834	SSF x Far_LoA	5,837	1,804	FALSE
CHR2	54359837	CHR2:54359837	SSF x Far_LoA	5,289	1,668	FALSE
CHR2	54359838	CHR2:54359838	SSF x Far_LoA	5,230	1,654	FALSE
CHR2	54359865	CHR2:54359865	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	54359915	CHR2:54359915	SSF x Far_LoA	3,786	1,287	FALSE
CHR2	54359936	CHR2:54359936	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	54367191	CHR2:54367191	SSF x Far_LoA	0,064	0,096	FALSE
CHR2	54367461	CHR2:54367461	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	54367486	CHR2:54367486	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	54367508	CHR2:54367508	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	54367514	CHR2:54367514	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	54367515	CHR2:54367515	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	54367517	CHR2:54367517	SSF x Far_LoA	1,299	0,595	FALSE
CHR2	54367522	CHR2:54367522	SSF x Far_LoA	0,384	0,271	FALSE
CHR2	54367528	CHR2:54367528	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	54367536	CHR2:54367536	SSF x Far_LoA	0,398	0,277	FALSE
CHR2	54367555	CHR2:54367555	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	54367563	CHR2:54367563	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	54367565	CHR2:54367565	SSF x Far_LoA	0,484	0,313	FALSE
CHR2	54367588	CHR2:54367588	SSF x Far_LoA	0,949	0,482	FALSE
CHR2	54367622	CHR2:54367622	SSF x Far_LoA	0,499	0,319	FALSE
CHR2	54376521	CHR2:54376521	SSF x Far_LoA	3,494	1,210	FALSE
CHR2	54376549	CHR2:54376549	SSF x Far_LoA	0,754	0,414	FALSE
CHR2	54376719	CHR2:54376719	SSF x Far_LoA	0,867	0,454	FALSE
CHR2	543848	CHR2:543848	SSF x Far_LoA	1,837	0,756	FALSE
CHR2	544040	CHR2:544040	SSF x Far_LoA	2,239	0,871	FALSE
CHR2	544066	CHR2:544066	SSF x Far_LoA	0,651	0,377	FALSE
CHR2	54410498	CHR2:54410498	SSF x Far_LoA	0,859	0,451	FALSE
CHR2	54410508	CHR2:54410508	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	54410541	CHR2:54410541	SSF x Far_LoA	1,477	0,649	FALSE
CHR2	54410573	CHR2:54410573	SSF x Far_LoA	0,655	0,379	FALSE
CHR2	54414723	CHR2:54414723	SSF x Far_LoA	0,570	0,346	FALSE
CHR2	54414783	CHR2:54414783	SSF x Far_LoA	3,499	1,212	FALSE
CHR2	54415080	CHR2:54415080	SSF x Far_LoA	0,687	0,390	FALSE
CHR2	54415107	CHR2:54415107	SSF x Far_LoA	0,842	0,445	FALSE
CHR2	54415149	CHR2:54415149	SSF x Far_LoA	0,056	0,090	FALSE

CHR2	54415161	CHR2:54415161	SSF x Far_LoA	0,509	0,323	FALSE
CHR2	54415167	CHR2:54415167	SSF x Far_LoA	2,217	0,865	FALSE
CHR2	54415215	CHR2:54415215	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	54417865	CHR2:54417865	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	54425315	CHR2:54425315	SSF x Far_LoA	0,333	0,249	FALSE
CHR2	54425340	CHR2:54425340	SSF x Far_LoA	1,345	0,609	FALSE
CHR2	54425393	CHR2:54425393	SSF x Far_LoA	2,285	0,884	FALSE
CHR2	54425417	CHR2:54425417	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	54425466	CHR2:54425466	SSF x Far_LoA	1,796	0,744	FALSE
CHR2	54425567	CHR2:54425567	SSF x Far_LoA	0,241	0,205	FALSE
CHR2	54429300	CHR2:54429300	SSF x Far_LoA	2,215	0,864	FALSE
CHR2	54429302	CHR2:54429302	SSF x Far_LoA	1,010	0,502	FALSE
CHR2	54429314	CHR2:54429314	SSF x Far_LoA	0,028	0,061	FALSE
CHR2	54429331	CHR2:54429331	SSF x Far_LoA	0,349	0,256	FALSE
CHR2	54429336	CHR2:54429336	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	54430239	CHR2:54430239	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	54430240	CHR2:54430240	SSF x Far_LoA	0,302	0,234	FALSE
CHR2	54430241	CHR2:54430241	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	54430257	CHR2:54430257	SSF x Far_LoA	0,308	0,238	FALSE
CHR2	54430259	CHR2:54430259	SSF x Far_LoA	0,578	0,350	FALSE
CHR2	54430272	CHR2:54430272	SSF x Far_LoA	0,706	0,397	FALSE
CHR2	54430275	CHR2:54430275	SSF x Far_LoA	0,414	0,284	FALSE
CHR2	54430320	CHR2:54430320	SSF x Far_LoA	0,518	0,326	FALSE
CHR2	54430360	CHR2:54430360	SSF x Far_LoA	6,182	1,889	TRUE
CHR2	54436359	CHR2:54436359	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	54436381	CHR2:54436381	SSF x Far_LoA	0,410	0,282	FALSE
CHR2	54436451	CHR2:54436451	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	54436455	CHR2:54436455	SSF x Far_LoA	0,439	0,294	FALSE
CHR2	54436571	CHR2:54436571	SSF x Far_LoA	0,800	0,431	FALSE
CHR2	54442850	CHR2:54442850	SSF x Far_LoA	0,626	0,368	FALSE
CHR2	54462671	CHR2:54462671	SSF x Far_LoA	2,721	1,004	FALSE
CHR2	54462773	CHR2:54462773	SSF x Far_LoA	3,933	1,325	FALSE
CHR2	54463690	CHR2:54463690	SSF x Far_LoA	0,476	0,310	FALSE
CHR2	54463698	CHR2:54463698	SSF x Far_LoA	1,992	0,801	FALSE
CHR2	54463784	CHR2:54463784	SSF x Far_LoA	0,263	0,216	FALSE
CHR2	54463787	CHR2:54463787	SSF x Far_LoA	1,210	0,566	FALSE
CHR2	54463790	CHR2:54463790	SSF x Far_LoA	0,084	0,112	FALSE
CHR2	54463866	CHR2:54463866	SSF x Far_LoA	8,145	2,365	TRUE
CHR2	54475576	CHR2:54475576	SSF x Far_LoA	0,374	0,267	FALSE
CHR2	54481250	CHR2:54481250	SSF x Far_LoA	2,778	1,020	FALSE
CHR2	54481432	CHR2:54481432	SSF x Far_LoA	0,422	0,288	FALSE
CHR2	54481487	CHR2:54481487	SSF x Far_LoA	0,379	0,269	FALSE
CHR2	54481524	CHR2:54481524	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	54488995	CHR2:54488995	SSF x Far_LoA	5,183	1,642	FALSE
CHR2	54489107	CHR2:54489107	SSF x Far_LoA	2,385	0,912	FALSE
CHR2	54489110	CHR2:54489110	SSF x Far_LoA	0,934	0,477	FALSE
CHR2	54493882	CHR2:54493882	SSF x Far_LoA	1,343	0,608	FALSE
CHR2	54497023	CHR2:54497023	SSF x Far_LoA	0,268	0,219	FALSE
CHR2	54497024	CHR2:54497024	SSF x Far_LoA	0,865	0,453	FALSE
CHR2	54497025	CHR2:54497025	SSF x Far_LoA	0,788	0,426	FALSE
CHR2	54497052	CHR2:54497052	SSF x Far_LoA	0,094	0,119	FALSE
CHR2	54497055	CHR2:54497055	SSF x Far_LoA	0,016	0,045	FALSE
CHR2	54497057	CHR2:54497057	SSF x Far_LoA	0,027	0,060	FALSE

CHR2	54497180	CHR2:54497180	SSF x Far_LoA	0,264	0,217	FALSE
CHR2	54497189	CHR2:54497189	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	54497256	CHR2:54497256	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	54506302	CHR2:54506302	SSF x Far_LoA	0,381	0,270	FALSE
CHR2	54507245	CHR2:54507245	SSF x Far_LoA	2,200	0,860	FALSE
CHR2	54507255	CHR2:54507255	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	54510383	CHR2:54510383	SSF x Far_LoA	3,796	1,289	FALSE
CHR2	54511274	CHR2:54511274	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	5451729	CHR2:5451729	SSF x Far_LoA	3,645	1,250	FALSE
CHR2	5451739	CHR2:5451739	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	5451756	CHR2:5451756	SSF x Far_LoA	0,320	0,243	FALSE
CHR2	54517833	CHR2:54517833	SSF x Far_LoA	0,651	0,377	FALSE
CHR2	54517845	CHR2:54517845	SSF x Far_LoA	0,595	0,356	FALSE
CHR2	54517897	CHR2:54517897	SSF x Far_LoA	0,289	0,228	FALSE
CHR2	54517919	CHR2:54517919	SSF x Far_LoA	0,332	0,248	FALSE
CHR2	54517935	CHR2:54517935	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	54517952	CHR2:54517952	SSF x Far_LoA	0,759	0,416	FALSE
CHR2	54517956	CHR2:54517956	SSF x Far_LoA	0,348	0,256	FALSE
CHR2	54517966	CHR2:54517966	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	54517989	CHR2:54517989	SSF x Far_LoA	0,263	0,216	FALSE
CHR2	54518054	CHR2:54518054	SSF x Far_LoA	2,370	0,908	FALSE
CHR2	5451808	CHR2:5451808	SSF x Far_LoA	3,260	1,149	FALSE
CHR2	5451826	CHR2:5451826	SSF x Far_LoA	2,668	0,990	FALSE
CHR2	5451838	CHR2:5451838	SSF x Far_LoA	4,805	1,547	FALSE
CHR2	5451845	CHR2:5451845	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	5451850	CHR2:5451850	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	5451866	CHR2:5451866	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	54519896	CHR2:54519896	SSF x Far_LoA	0,443	0,296	FALSE
CHR2	54522114	CHR2:54522114	SSF x Far_LoA	0,472	0,308	FALSE
CHR2	54522126	CHR2:54522126	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	54522137	CHR2:54522137	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	54522194	CHR2:54522194	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	54522216	CHR2:54522216	SSF x Far_LoA	0,416	0,285	FALSE
CHR2	54522223	CHR2:54522223	SSF x Far_LoA	0,595	0,356	FALSE
CHR2	54522228	CHR2:54522228	SSF x Far_LoA	0,485	0,313	FALSE
CHR2	54522229	CHR2:54522229	SSF x Far_LoA	0,715	0,400	FALSE
CHR2	54522232	CHR2:54522232	SSF x Far_LoA	0,381	0,270	FALSE
CHR2	54522233	CHR2:54522233	SSF x Far_LoA	0,484	0,313	FALSE
CHR2	54522236	CHR2:54522236	SSF x Far_LoA	0,517	0,326	FALSE
CHR2	54522284	CHR2:54522284	SSF x Far_LoA	3,707	1,266	FALSE
CHR2	54522300	CHR2:54522300	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	54522378	CHR2:54522378	SSF x Far_LoA	2,285	0,884	FALSE
CHR2	54522382	CHR2:54522382	SSF x Far_LoA	0,659	0,380	FALSE
CHR2	54522415	CHR2:54522415	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	54524759	CHR2:54524759	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	54524845	CHR2:54524845	SSF x Far_LoA	0,685	0,389	FALSE
CHR2	54524932	CHR2:54524932	SSF x Far_LoA	0,610	0,362	FALSE
CHR2	54535771	CHR2:54535771	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	545358	CHR2:545358	SSF x Far_LoA	2,646	0,984	FALSE
CHR2	54537304	CHR2:54537304	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	54537351	CHR2:54537351	SSF x Far_LoA	1,357	0,612	FALSE
CHR2	54537356	CHR2:54537356	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	54537358	CHR2:54537358	SSF x Far_LoA	3,366	1,177	FALSE

CHR2	54537394	CHR2:54537394	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	54537419	CHR2:54537419	SSF x Far_LoA	0,428	0,290	FALSE
CHR2	54537429	CHR2:54537429	SSF x Far_LoA	0,408	0,282	FALSE
CHR2	54537454	CHR2:54537454	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	54537455	CHR2:54537455	SSF x Far_LoA	0,038	0,072	FALSE
CHR2	54537472	CHR2:54537472	SSF x Far_LoA	0,466	0,306	FALSE
CHR2	54546335	CHR2:54546335	SSF x Far_LoA	1,605	0,688	FALSE
CHR2	54546379	CHR2:54546379	SSF x Far_LoA	2,622	0,977	FALSE
CHR2	54546528	CHR2:54546528	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	5455772	CHR2:5455772	SSF x Far_LoA	0,602	0,359	FALSE
CHR2	5455781	CHR2:5455781	SSF x Far_LoA	1,110	0,534	FALSE
CHR2	5455791	CHR2:5455791	SSF x Far_LoA	3,190	1,130	FALSE
CHR2	5455839	CHR2:5455839	SSF x Far_LoA	0,827	0,440	FALSE
CHR2	5455852	CHR2:5455852	SSF x Far_LoA	3,019	1,085	FALSE
CHR2	5455860	CHR2:5455860	SSF x Far_LoA	0,431	0,291	FALSE
CHR2	54558934	CHR2:54558934	SSF x Far_LoA	0,174	0,170	FALSE
CHR2	54558982	CHR2:54558982	SSF x Far_LoA	0,498	0,319	FALSE
CHR2	54559046	CHR2:54559046	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	5455911	CHR2:5455911	SSF x Far_LoA	0,484	0,313	FALSE
CHR2	5455919	CHR2:5455919	SSF x Far_LoA	1,708	0,718	FALSE
CHR2	5455931	CHR2:5455931	SSF x Far_LoA	0,513	0,324	FALSE
CHR2	54559933	CHR2:54559933	SSF x Far_LoA	0,558	0,342	FALSE
CHR2	54559970	CHR2:54559970	SSF x Far_LoA	0,737	0,408	FALSE
CHR2	54560069	CHR2:54560069	SSF x Far_LoA	0,602	0,359	FALSE
CHR2	5456037	CHR2:5456037	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	5456041	CHR2:5456041	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	54570508	CHR2:54570508	SSF x Far_LoA	1,562	0,675	FALSE
CHR2	54570554	CHR2:54570554	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	54570599	CHR2:54570599	SSF x Far_LoA	5,511	1,724	FALSE
CHR2	54570625	CHR2:54570625	SSF x Far_LoA	2,011	0,806	FALSE
CHR2	54570799	CHR2:54570799	SSF x Far_LoA	0,305	0,236	FALSE
CHR2	54570813	CHR2:54570813	SSF x Far_LoA	0,358	0,260	FALSE
CHR2	54570827	CHR2:54570827	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	54570858	CHR2:54570858	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	54572118	CHR2:54572118	SSF x Far_LoA	0,505	0,321	FALSE
CHR2	54572128	CHR2:54572128	SSF x Far_LoA	2,657	0,987	FALSE
CHR2	54572203	CHR2:54572203	SSF x Far_LoA	3,984	1,338	FALSE
CHR2	54572255	CHR2:54572255	SSF x Far_LoA	1,625	0,694	FALSE
CHR2	54572259	CHR2:54572259	SSF x Far_LoA	1,525	0,664	FALSE
CHR2	5457457	CHR2:5457457	SSF x Far_LoA	0,793	0,428	FALSE
CHR2	5457460	CHR2:5457460	SSF x Far_LoA	0,504	0,321	FALSE
CHR2	5457467	CHR2:5457467	SSF x Far_LoA	0,918	0,471	FALSE
CHR2	5457518	CHR2:5457518	SSF x Far_LoA	0,762	0,417	FALSE
CHR2	54576914	CHR2:54576914	SSF x Far_LoA	3,471	1,204	FALSE
CHR2	54576953	CHR2:54576953	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	54576955	CHR2:54576955	SSF x Far_LoA	2,453	0,931	FALSE
CHR2	54585818	CHR2:54585818	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	54585958	CHR2:54585958	SSF x Far_LoA	0,652	0,377	FALSE
CHR2	54585962	CHR2:54585962	SSF x Far_LoA	4,385	1,441	FALSE
CHR2	54585990	CHR2:54585990	SSF x Far_LoA	0,328	0,247	FALSE
CHR2	54586000	CHR2:54586000	SSF x Far_LoA	0,232	0,201	FALSE
CHR2	54586012	CHR2:54586012	SSF x Far_LoA	0,372	0,266	FALSE
CHR2	54586015	CHR2:54586015	SSF x Far_LoA	0,593	0,355	FALSE

CHR2	54586031	CHR2:54586031	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	54586060	CHR2:54586060	SSF x Far_LoA	0,222	0,195	FALSE
CHR2	54586061	CHR2:54586061	SSF x Far_LoA	0,364	0,263	FALSE
CHR2	54589447	CHR2:54589447	SSF x Far_LoA	2,387	0,912	FALSE
CHR2	54589685	CHR2:54589685	SSF x Far_LoA	0,567	0,345	FALSE
CHR2	54589709	CHR2:54589709	SSF x Far_LoA	0,751	0,413	FALSE
CHR2	54592858	CHR2:54592858	SSF x Far_LoA	0,546	0,337	FALSE
CHR2	54593143	CHR2:54593143	SSF x Far_LoA	1,071	0,522	FALSE
CHR2	54593173	CHR2:54593173	SSF x Far_LoA	0,340	0,252	FALSE
CHR2	54594002	CHR2:54594002	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	54594013	CHR2:54594013	SSF x Far_LoA	1,704	0,717	FALSE
CHR2	54594023	CHR2:54594023	SSF x Far_LoA	0,153	0,158	FALSE
CHR2	54594025	CHR2:54594025	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	54594055	CHR2:54594055	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	54594083	CHR2:54594083	SSF x Far_LoA	0,915	0,470	FALSE
CHR2	54594084	CHR2:54594084	SSF x Far_LoA	0,705	0,397	FALSE
CHR2	54594114	CHR2:54594114	SSF x Far_LoA	0,989	0,495	FALSE
CHR2	54594118	CHR2:54594118	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	54594157	CHR2:54594157	SSF x Far_LoA	1,692	0,714	FALSE
CHR2	54594205	CHR2:54594205	SSF x Far_LoA	0,266	0,217	FALSE
CHR2	5459600	CHR2:5459600	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	5459612	CHR2:5459612	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	5459665	CHR2:5459665	SSF x Far_LoA	2,027	0,811	FALSE
CHR2	54597851	CHR2:54597851	SSF x Far_LoA	0,436	0,293	FALSE
CHR2	54597861	CHR2:54597861	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	54597891	CHR2:54597891	SSF x Far_LoA	0,352	0,257	FALSE
CHR2	54599608	CHR2:54599608	SSF x Far_LoA	4,525	1,476	FALSE
CHR2	54599634	CHR2:54599634	SSF x Far_LoA	0,284	0,226	FALSE
CHR2	54599641	CHR2:54599641	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	54599656	CHR2:54599656	SSF x Far_LoA	0,843	0,445	FALSE
CHR2	54599673	CHR2:54599673	SSF x Far_LoA	3,589	1,235	FALSE
CHR2	54599731	CHR2:54599731	SSF x Far_LoA	1,906	0,776	FALSE
CHR2	54599757	CHR2:54599757	SSF x Far_LoA	1,662	0,705	FALSE
CHR2	54602087	CHR2:54602087	SSF x Far_LoA	3,486	1,208	FALSE
CHR2	54602093	CHR2:54602093	SSF x Far_LoA	1,619	0,692	FALSE
CHR2	54625610	CHR2:54625610	SSF x Far_LoA	0,228	0,199	FALSE
CHR2	54625654	CHR2:54625654	SSF x Far_LoA	1,181	0,557	FALSE
CHR2	5462606	CHR2:5462606	SSF x Far_LoA	0,371	0,266	FALSE
CHR2	5462749	CHR2:5462749	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	54628420	CHR2:54628420	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	5462859	CHR2:5462859	SSF x Far_LoA	3,364	1,176	FALSE
CHR2	5462874	CHR2:5462874	SSF x Far_LoA	2,608	0,973	FALSE
CHR2	54629379	CHR2:54629379	SSF x Far_LoA	3,886	1,313	FALSE
CHR2	54630325	CHR2:54630325	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	54630904	CHR2:54630904	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	54631588	CHR2:54631588	SSF x Far_LoA	1,726	0,724	FALSE
CHR2	54631596	CHR2:54631596	SSF x Far_LoA	0,968	0,488	FALSE
CHR2	54631632	CHR2:54631632	SSF x Far_LoA	0,314	0,240	FALSE
CHR2	54633893	CHR2:54633893	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	54633896	CHR2:54633896	SSF x Far_LoA	0,493	0,317	FALSE
CHR2	54635663	CHR2:54635663	SSF x Far_LoA	3,505	1,213	FALSE
CHR2	54635672	CHR2:54635672	SSF x Far_LoA	0,718	0,402	FALSE
CHR2	54635676	CHR2:54635676	SSF x Far_LoA	2,024	0,810	FALSE

CHR2	54635692	CHR2:54635692	SSF x Far_LoA	0,977	0,491	FALSE
CHR2	54635693	CHR2:54635693	SSF x Far_LoA	0,488	0,314	FALSE
CHR2	54635696	CHR2:54635696	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	54635701	CHR2:54635701	SSF x Far_LoA	0,892	0,462	FALSE
CHR2	54635709	CHR2:54635709	SSF x Far_LoA	0,314	0,240	FALSE
CHR2	54635718	CHR2:54635718	SSF x Far_LoA	1,802	0,746	FALSE
CHR2	54635804	CHR2:54635804	SSF x Far_LoA	0,302	0,234	FALSE
CHR2	54635858	CHR2:54635858	SSF x Far_LoA	1,036	0,510	FALSE
CHR2	54635864	CHR2:54635864	SSF x Far_LoA	0,940	0,478	FALSE
CHR2	54635867	CHR2:54635867	SSF x Far_LoA	1,032	0,509	FALSE
CHR2	54635912	CHR2:54635912	SSF x Far_LoA	0,505	0,321	FALSE
CHR2	54635915	CHR2:54635915	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	54635947	CHR2:54635947	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	54635990	CHR2:54635990	SSF x Far_LoA	0,340	0,252	FALSE
CHR2	54635993	CHR2:54635993	SSF x Far_LoA	0,101	0,124	FALSE
CHR2	54635994	CHR2:54635994	SSF x Far_LoA	1,017	0,504	FALSE
CHR2	54635998	CHR2:54635998	SSF x Far_LoA	2,305	0,889	FALSE
CHR2	5464504	CHR2:5464504	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	5464509	CHR2:5464509	SSF x Far_LoA	0,426	0,289	FALSE
CHR2	5464545	CHR2:5464545	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	5465027	CHR2:5465027	SSF x Far_LoA	0,384	0,271	FALSE
CHR2	5465061	CHR2:5465061	SSF x Far_LoA	0,358	0,260	FALSE
CHR2	54655386	CHR2:54655386	SSF x Far_LoA	2,513	0,947	FALSE
CHR2	54655444	CHR2:54655444	SSF x Far_LoA	5,016	1,600	FALSE
CHR2	54655489	CHR2:54655489	SSF x Far_LoA	1,567	0,676	FALSE
CHR2	54666602	CHR2:54666602	SSF x Far_LoA	0,240	0,205	FALSE
CHR2	54666610	CHR2:54666610	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	54666654	CHR2:54666654	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	54666655	CHR2:54666655	SSF x Far_LoA	0,151	0,157	FALSE
CHR2	54666658	CHR2:54666658	SSF x Far_LoA	2,127	0,839	FALSE
CHR2	54681445	CHR2:54681445	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	54681454	CHR2:54681454	SSF x Far_LoA	0,485	0,313	FALSE
CHR2	54681455	CHR2:54681455	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	54681512	CHR2:54681512	SSF x Far_LoA	0,297	0,232	FALSE
CHR2	54681529	CHR2:54681529	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	54681608	CHR2:54681608	SSF x Far_LoA	2,109	0,834	FALSE
CHR2	54681644	CHR2:54681644	SSF x Far_LoA	1,963	0,793	FALSE
CHR2	54681658	CHR2:54681658	SSF x Far_LoA	1,022	0,506	FALSE
CHR2	54698819	CHR2:54698819	SSF x Far_LoA	0,036	0,070	FALSE
CHR2	54698826	CHR2:54698826	SSF x Far_LoA	1,625	0,694	FALSE
CHR2	54698837	CHR2:54698837	SSF x Far_LoA	1,109	0,534	FALSE
CHR2	54698866	CHR2:54698866	SSF x Far_LoA	1,270	0,585	FALSE
CHR2	54698873	CHR2:54698873	SSF x Far_LoA	1,378	0,619	FALSE
CHR2	54698894	CHR2:54698894	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	54698899	CHR2:54698899	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	54698995	CHR2:54698995	SSF x Far_LoA	0,643	0,374	FALSE
CHR2	54699024	CHR2:54699024	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	54699093	CHR2:54699093	SSF x Far_LoA	0,669	0,383	FALSE
CHR2	54699110	CHR2:54699110	SSF x Far_LoA	0,410	0,282	FALSE
CHR2	54713128	CHR2:54713128	SSF x Far_LoA	0,298	0,233	FALSE
CHR2	54713220	CHR2:54713220	SSF x Far_LoA	0,722	0,403	FALSE
CHR2	54715204	CHR2:54715204	SSF x Far_LoA	0,684	0,389	FALSE
CHR2	54715239	CHR2:54715239	SSF x Far_LoA	0,276	0,222	FALSE

CHR2	54727662	CHR2:54727662	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	54727772	CHR2:54727772	SSF x Far_LoA	0,611	0,362	FALSE
CHR2	54732901	CHR2:54732901	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	54732956	CHR2:54732956	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	54740374	CHR2:54740374	SSF x Far_LoA	0,265	0,217	FALSE
CHR2	54742555	CHR2:54742555	SSF x Far_LoA	0,585	0,352	FALSE
CHR2	54742586	CHR2:54742586	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	54742598	CHR2:54742598	SSF x Far_LoA	6,629	1,999	TRUE
CHR2	5474284	CHR2:5474284	SSF x Far_LoA	1,583	0,681	FALSE
CHR2	5474293	CHR2:5474293	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	5474334	CHR2:5474334	SSF x Far_LoA	1,113	0,535	FALSE
CHR2	5474381	CHR2:5474381	SSF x Far_LoA	5,033	1,604	FALSE
CHR2	5474387	CHR2:5474387	SSF x Far_LoA	0,148	0,155	FALSE
CHR2	5474427	CHR2:5474427	SSF x Far_LoA	7,567	2,226	TRUE
CHR2	54772226	CHR2:54772226	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	54772244	CHR2:54772244	SSF x Far_LoA	1,448	0,640	FALSE
CHR2	54772273	CHR2:54772273	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	54777719	CHR2:54777719	SSF x Far_LoA	0,470	0,307	FALSE
CHR2	54777742	CHR2:54777742	SSF x Far_LoA	0,735	0,407	FALSE
CHR2	54777768	CHR2:54777768	SSF x Far_LoA	6,078	1,864	TRUE
CHR2	54777771	CHR2:54777771	SSF x Far_LoA	0,878	0,458	FALSE
CHR2	54777798	CHR2:54777798	SSF x Far_LoA	1,025	0,507	FALSE
CHR2	54777982	CHR2:54777982	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	54777984	CHR2:54777984	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	54777990	CHR2:54777990	SSF x Far_LoA	0,241	0,205	FALSE
CHR2	54777995	CHR2:54777995	SSF x Far_LoA	0,423	0,288	FALSE
CHR2	54778064	CHR2:54778064	SSF x Far_LoA	0,157	0,160	FALSE
CHR2	54778095	CHR2:54778095	SSF x Far_LoA	0,144	0,152	FALSE
CHR2	54783561	CHR2:54783561	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	54783564	CHR2:54783564	SSF x Far_LoA	0,350	0,257	FALSE
CHR2	54803520	CHR2:54803520	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	54803579	CHR2:54803579	SSF x Far_LoA	1,234	0,574	FALSE
CHR2	54803580	CHR2:54803580	SSF x Far_LoA	1,202	0,564	FALSE
CHR2	54805962	CHR2:54805962	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	54805982	CHR2:54805982	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	54805990	CHR2:54805990	SSF x Far_LoA	0,233	0,201	FALSE
CHR2	54806045	CHR2:54806045	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	54806058	CHR2:54806058	SSF x Far_LoA	2,094	0,830	FALSE
CHR2	54806062	CHR2:54806062	SSF x Far_LoA	2,539	0,954	FALSE
CHR2	54806080	CHR2:54806080	SSF x Far_LoA	3,161	1,123	FALSE
CHR2	54806088	CHR2:54806088	SSF x Far_LoA	2,973	1,072	FALSE
CHR2	54806090	CHR2:54806090	SSF x Far_LoA	6,584	1,988	TRUE
CHR2	54806100	CHR2:54806100	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	54806105	CHR2:54806105	SSF x Far_LoA	1,660	0,704	FALSE
CHR2	54806112	CHR2:54806112	SSF x Far_LoA	2,727	1,006	FALSE
CHR2	54806113	CHR2:54806113	SSF x Far_LoA	4,289	1,416	FALSE
CHR2	54806149	CHR2:54806149	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	54806168	CHR2:54806168	SSF x Far_LoA	2,475	0,937	FALSE
CHR2	54820290	CHR2:54820290	SSF x Far_LoA	0,153	0,158	FALSE
CHR2	54820365	CHR2:54820365	SSF x Far_LoA	0,626	0,368	FALSE
CHR2	54820366	CHR2:54820366	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	5482228	CHR2:5482228	SSF x Far_LoA	0,937	0,477	FALSE
CHR2	5482708	CHR2:5482708	SSF x Far_LoA	0,079	0,108	FALSE

CHR2	54827279	CHR2:54827279	SSF x Far_LoA	0,352	0,257	FALSE
CHR2	54827337	CHR2:54827337	SSF x Far_LoA	0,533	0,332	FALSE
CHR2	54827341	CHR2:54827341	SSF x Far_LoA	1,074	0,523	FALSE
CHR2	54827374	CHR2:54827374	SSF x Far_LoA	6,788	2,037	TRUE
CHR2	54827438	CHR2:54827438	SSF x Far_LoA	1,412	0,630	FALSE
CHR2	54827597	CHR2:54827597	SSF x Far_LoA	0,889	0,461	FALSE
CHR2	54827605	CHR2:54827605	SSF x Far_LoA	3,034	1,089	FALSE
CHR2	54832277	CHR2:54832277	SSF x Far_LoA	3,017	1,084	FALSE
CHR2	54832285	CHR2:54832285	SSF x Far_LoA	2,756	1,014	FALSE
CHR2	54832353	CHR2:54832353	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	54843605	CHR2:54843605	SSF x Far_LoA	1,789	0,742	FALSE
CHR2	54845057	CHR2:54845057	SSF x Far_LoA	1,545	0,670	FALSE
CHR2	54845265	CHR2:54845265	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	54845269	CHR2:54845269	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	54848458	CHR2:54848458	SSF x Far_LoA	6,160	1,884	TRUE
CHR2	54851886	CHR2:54851886	SSF x Far_LoA	0,603	0,359	FALSE
CHR2	54855683	CHR2:54855683	SSF x Far_LoA	5,132	1,629	FALSE
CHR2	5485576	CHR2:5485576	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	5485621	CHR2:5485621	SSF x Far_LoA	0,937	0,477	FALSE
CHR2	54856802	CHR2:54856802	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	54856808	CHR2:54856808	SSF x Far_LoA	0,235	0,202	FALSE
CHR2	54856834	CHR2:54856834	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	54856939	CHR2:54856939	SSF x Far_LoA	0,341	0,253	FALSE
CHR2	5485696	CHR2:5485696	SSF x Far_LoA	0,266	0,218	FALSE
CHR2	54856978	CHR2:54856978	SSF x Far_LoA	0,241	0,205	FALSE
CHR2	5485700	CHR2:5485700	SSF x Far_LoA	0,102	0,126	FALSE
CHR2	54857053	CHR2:54857053	SSF x Far_LoA	1,039	0,511	FALSE
CHR2	5485755	CHR2:5485755	SSF x Far_LoA	0,437	0,294	FALSE
CHR2	54859061	CHR2:54859061	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	54859085	CHR2:54859085	SSF x Far_LoA	0,641	0,373	FALSE
CHR2	5486748	CHR2:5486748	SSF x Far_LoA	0,478	0,310	FALSE
CHR2	5486779	CHR2:5486779	SSF x Far_LoA	1,772	0,737	FALSE
CHR2	5486810	CHR2:5486810	SSF x Far_LoA	0,770	0,420	FALSE
CHR2	5486821	CHR2:5486821	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	5486836	CHR2:5486836	SSF x Far_LoA	0,660	0,380	FALSE
CHR2	5486848	CHR2:5486848	SSF x Far_LoA	2,990	1,077	FALSE
CHR2	5486868	CHR2:5486868	SSF x Far_LoA	3,338	1,170	FALSE
CHR2	54870486	CHR2:54870486	SSF x Far_LoA	4,218	1,398	FALSE
CHR2	54870491	CHR2:54870491	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	54870509	CHR2:54870509	SSF x Far_LoA	2,305	0,890	FALSE
CHR2	54870667	CHR2:54870667	SSF x Far_LoA	0,947	0,481	FALSE
CHR2	5488053	CHR2:5488053	SSF x Far_LoA	0,946	0,480	FALSE
CHR2	5488059	CHR2:5488059	SSF x Far_LoA	0,427	0,290	FALSE
CHR2	5488064	CHR2:5488064	SSF x Far_LoA	3,004	1,081	FALSE
CHR2	5488094	CHR2:5488094	SSF x Far_LoA	0,179	0,173	FALSE
CHR2	5488117	CHR2:5488117	SSF x Far_LoA	0,506	0,322	FALSE
CHR2	5488140	CHR2:5488140	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	54890291	CHR2:54890291	SSF x Far_LoA	0,351	0,257	FALSE
CHR2	54890316	CHR2:54890316	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	54895424	CHR2:54895424	SSF x Far_LoA	0,430	0,291	FALSE
CHR2	54895657	CHR2:54895657	SSF x Far_LoA	0,555	0,341	FALSE
CHR2	54895678	CHR2:54895678	SSF x Far_LoA	0,782	0,424	FALSE
CHR2	54898125	CHR2:54898125	SSF x Far_LoA	0,022	0,054	FALSE

CHR2	54898166	CHR2:54898166	SSF x Far_LoA	0,274	0,222	FALSE
CHR2	5491426	CHR2:5491426	SSF x Far_LoA	0,153	0,158	FALSE
CHR2	5491433	CHR2:5491433	SSF x Far_LoA	2,716	1,003	FALSE
CHR2	54914550	CHR2:54914550	SSF x Far_LoA	0,991	0,496	FALSE
CHR2	54926458	CHR2:54926458	SSF x Far_LoA	0,616	0,364	FALSE
CHR2	54927191	CHR2:54927191	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	54927313	CHR2:54927313	SSF x Far_LoA	0,318	0,242	FALSE
CHR2	54927360	CHR2:54927360	SSF x Far_LoA	1,495	0,655	FALSE
CHR2	54935999	CHR2:54935999	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	54937743	CHR2:54937743	SSF x Far_LoA	0,205	0,187	FALSE
CHR2	54942641	CHR2:54942641	SSF x Far_LoA	0,054	0,089	FALSE
CHR2	54944997	CHR2:54944997	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	54960839	CHR2:54960839	SSF x Far_LoA	1,576	0,679	FALSE
CHR2	54961120	CHR2:54961120	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	54963172	CHR2:54963172	SSF x Far_LoA	0,301	0,234	FALSE
CHR2	54963200	CHR2:54963200	SSF x Far_LoA	1,486	0,652	FALSE
CHR2	54963243	CHR2:54963243	SSF x Far_LoA	0,929	0,475	FALSE
CHR2	54963275	CHR2:54963275	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	54963285	CHR2:54963285	SSF x Far_LoA	0,881	0,458	FALSE
CHR2	54964475	CHR2:54964475	SSF x Far_LoA	2,368	0,907	FALSE
CHR2	54964483	CHR2:54964483	SSF x Far_LoA	0,488	0,315	FALSE
CHR2	54965380	CHR2:54965380	SSF x Far_LoA	2,369	0,907	FALSE
CHR2	54965398	CHR2:54965398	SSF x Far_LoA	3,257	1,148	FALSE
CHR2	54965417	CHR2:54965417	SSF x Far_LoA	3,388	1,183	FALSE
CHR2	54965471	CHR2:54965471	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	54966499	CHR2:54966499	SSF x Far_LoA	0,456	0,301	FALSE
CHR2	54966510	CHR2:54966510	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	54966516	CHR2:54966516	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	54966538	CHR2:54966538	SSF x Far_LoA	0,818	0,437	FALSE
CHR2	54966542	CHR2:54966542	SSF x Far_LoA	0,196	0,182	FALSE
CHR2	54966661	CHR2:54966661	SSF x Far_LoA	0,463	0,304	FALSE
CHR2	54966669	CHR2:54966669	SSF x Far_LoA	0,466	0,306	FALSE
CHR2	54975644	CHR2:54975644	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	54975717	CHR2:54975717	SSF x Far_LoA	0,254	0,212	FALSE
CHR2	54975785	CHR2:54975785	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	54977934	CHR2:54977934	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	54980732	CHR2:54980732	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	54980785	CHR2:54980785	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	54988847	CHR2:54988847	SSF x Far_LoA	2,579	0,966	FALSE
CHR2	54988851	CHR2:54988851	SSF x Far_LoA	0,546	0,337	FALSE
CHR2	54988856	CHR2:54988856	SSF x Far_LoA	0,010	0,037	FALSE
CHR2	54988965	CHR2:54988965	SSF x Far_LoA	0,464	0,305	FALSE
CHR2	54989035	CHR2:54989035	SSF x Far_LoA	0,760	0,416	FALSE
CHR2	54989038	CHR2:54989038	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	54989090	CHR2:54989090	SSF x Far_LoA	2,561	0,961	FALSE
CHR2	54989098	CHR2:54989098	SSF x Far_LoA	0,212	0,190	FALSE
CHR2	55002779	CHR2:55002779	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	55002786	CHR2:55002786	SSF x Far_LoA	4,137	1,377	FALSE
CHR2	55002791	CHR2:55002791	SSF x Far_LoA	0,091	0,117	FALSE
CHR2	55002821	CHR2:55002821	SSF x Far_LoA	0,608	0,361	FALSE
CHR2	55002838	CHR2:55002838	SSF x Far_LoA	0,207	0,187	FALSE
CHR2	55002864	CHR2:55002864	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	55002870	CHR2:55002870	SSF x Far_LoA	2,931	1,061	FALSE

CHR2	5501074	CHR2:5501074	SSF x Far_LoA	2,233	0,869	FALSE
CHR2	5501075	CHR2:5501075	SSF x Far_LoA	2,224	0,867	FALSE
CHR2	5501081	CHR2:5501081	SSF x Far_LoA	0,199	0,183	FALSE
CHR2	5501096	CHR2:5501096	SSF x Far_LoA	0,460	0,303	FALSE
CHR2	5501104	CHR2:5501104	SSF x Far_LoA	2,386	0,912	FALSE
CHR2	5501119	CHR2:5501119	SSF x Far_LoA	2,386	0,912	FALSE
CHR2	5501191	CHR2:5501191	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	55061549	CHR2:55061549	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	55061552	CHR2:55061552	SSF x Far_LoA	6,396	1,942	TRUE
CHR2	55061724	CHR2:55061724	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	55073401	CHR2:55073401	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	55093002	CHR2:55093002	SSF x Far_LoA	2,895	1,051	FALSE
CHR2	55101553	CHR2:55101553	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	55115300	CHR2:55115300	SSF x Far_LoA	2,085	0,828	FALSE
CHR2	55115324	CHR2:55115324	SSF x Far_LoA	0,312	0,239	FALSE
CHR2	55115328	CHR2:55115328	SSF x Far_LoA	7,404	2,186	TRUE
CHR2	55115334	CHR2:55115334	SSF x Far_LoA	1,197	0,562	FALSE
CHR2	55119030	CHR2:55119030	SSF x Far_LoA	0,203	0,186	FALSE
CHR2	55119035	CHR2:55119035	SSF x Far_LoA	1,999	0,803	FALSE
CHR2	55119038	CHR2:55119038	SSF x Far_LoA	0,269	0,219	FALSE
CHR2	55119047	CHR2:55119047	SSF x Far_LoA	0,122	0,139	FALSE
CHR2	5513078	CHR2:5513078	SSF x Far_LoA	0,228	0,198	FALSE
CHR2	5513227	CHR2:5513227	SSF x Far_LoA	0,378	0,268	FALSE
CHR2	5513236	CHR2:5513236	SSF x Far_LoA	3,887	1,313	FALSE
CHR2	55139183	CHR2:55139183	SSF x Far_LoA	0,231	0,200	FALSE
CHR2	55139185	CHR2:55139185	SSF x Far_LoA	3,739	1,274	FALSE
CHR2	55139186	CHR2:55139186	SSF x Far_LoA	1,482	0,651	FALSE
CHR2	55139239	CHR2:55139239	SSF x Far_LoA	1,074	0,523	FALSE
CHR2	55139257	CHR2:55139257	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	55139273	CHR2:55139273	SSF x Far_LoA	2,372	0,908	FALSE
CHR2	55139274	CHR2:55139274	SSF x Far_LoA	0,609	0,361	FALSE
CHR2	55139280	CHR2:55139280	SSF x Far_LoA	1,534	0,667	FALSE
CHR2	55139292	CHR2:55139292	SSF x Far_LoA	1,224	0,571	FALSE
CHR2	55139301	CHR2:55139301	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	55141644	CHR2:55141644	SSF x Far_LoA	2,342	0,900	FALSE
CHR2	55141647	CHR2:55141647	SSF x Far_LoA	0,035	0,069	FALSE
CHR2	55141682	CHR2:55141682	SSF x Far_LoA	0,336	0,250	FALSE
CHR2	55152367	CHR2:55152367	SSF x Far_LoA	0,016	0,045	FALSE
CHR2	55152436	CHR2:55152436	SSF x Far_LoA	0,526	0,330	FALSE
CHR2	55152454	CHR2:55152454	SSF x Far_LoA	3,977	1,336	FALSE
CHR2	55155336	CHR2:55155336	SSF x Far_LoA	1,503	0,657	FALSE
CHR2	55155397	CHR2:55155397	SSF x Far_LoA	1,532	0,666	FALSE
CHR2	5515543	CHR2:5515543	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	55155498	CHR2:55155498	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	5515571	CHR2:5515571	SSF x Far_LoA	0,642	0,374	FALSE
CHR2	5515603	CHR2:5515603	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	5515610	CHR2:5515610	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	5515629	CHR2:5515629	SSF x Far_LoA	0,242	0,205	FALSE
CHR2	5515635	CHR2:5515635	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	5515707	CHR2:5515707	SSF x Far_LoA	0,293	0,231	FALSE
CHR2	5515730	CHR2:5515730	SSF x Far_LoA	0,246	0,208	FALSE
CHR2	5515754	CHR2:5515754	SSF x Far_LoA	1,052	0,516	FALSE
CHR2	5515762	CHR2:5515762	SSF x Far_LoA	0,082	0,111	FALSE

CHR2	5515814	CHR2:5515814	SSF x Far_LoA	3,472	1,205	FALSE
CHR2	55166730	CHR2:55166730	SSF x Far_LoA	2,004	0,805	FALSE
CHR2	55166746	CHR2:55166746	SSF x Far_LoA	3,347	1,172	FALSE
CHR2	55166754	CHR2:55166754	SSF x Far_LoA	2,325	0,895	FALSE
CHR2	55166773	CHR2:55166773	SSF x Far_LoA	0,435	0,293	FALSE
CHR2	55166784	CHR2:55166784	SSF x Far_LoA	3,747	1,277	FALSE
CHR2	55166847	CHR2:55166847	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	55174686	CHR2:55174686	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	55177188	CHR2:55177188	SSF x Far_LoA	0,515	0,325	FALSE
CHR2	55177202	CHR2:55177202	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	55177216	CHR2:55177216	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	55177222	CHR2:55177222	SSF x Far_LoA	0,445	0,297	FALSE
CHR2	55177250	CHR2:55177250	SSF x Far_LoA	0,564	0,344	FALSE
CHR2	55177273	CHR2:55177273	SSF x Far_LoA	0,412	0,283	FALSE
CHR2	55177280	CHR2:55177280	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	55177305	CHR2:55177305	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	5517738	CHR2:5517738	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	55177417	CHR2:55177417	SSF x Far_LoA	1,607	0,688	FALSE
CHR2	5517743	CHR2:5517743	SSF x Far_LoA	2,204	0,861	FALSE
CHR2	5517747	CHR2:5517747	SSF x Far_LoA	6,514	1,970	TRUE
CHR2	5517874	CHR2:5517874	SSF x Far_LoA	4,946	1,583	FALSE
CHR2	55184680	CHR2:55184680	SSF x Far_LoA	0,065	0,098	FALSE
CHR2	55184688	CHR2:55184688	SSF x Far_LoA	1,427	0,634	FALSE
CHR2	55184715	CHR2:55184715	SSF x Far_LoA	0,864	0,453	FALSE
CHR2	55184754	CHR2:55184754	SSF x Far_LoA	1,973	0,796	FALSE
CHR2	55185823	CHR2:55185823	SSF x Far_LoA	2,172	0,852	FALSE
CHR2	55185870	CHR2:55185870	SSF x Far_LoA	2,104	0,833	FALSE
CHR2	55185950	CHR2:55185950	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	55191035	CHR2:55191035	SSF x Far_LoA	2,305	0,889	FALSE
CHR2	55191332	CHR2:55191332	SSF x Far_LoA	0,374	0,267	FALSE
CHR2	55193233	CHR2:55193233	SSF x Far_LoA	1,421	0,632	FALSE
CHR2	55193528	CHR2:55193528	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	55202475	CHR2:55202475	SSF x Far_LoA	0,962	0,486	FALSE
CHR2	55202503	CHR2:55202503	SSF x Far_LoA	0,449	0,299	FALSE
CHR2	55202504	CHR2:55202504	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	55202621	CHR2:55202621	SSF x Far_LoA	0,004	0,024	FALSE
CHR2	5520455	CHR2:5520455	SSF x Far_LoA	1,553	0,672	FALSE
CHR2	55204565	CHR2:55204565	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	55204581	CHR2:55204581	SSF x Far_LoA	0,330	0,247	FALSE
CHR2	5520479	CHR2:5520479	SSF x Far_LoA	0,301	0,234	FALSE
CHR2	5520489	CHR2:5520489	SSF x Far_LoA	4,763	1,536	FALSE
CHR2	5520655	CHR2:5520655	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	55208137	CHR2:55208137	SSF x Far_LoA	0,481	0,312	FALSE
CHR2	55209695	CHR2:55209695	SSF x Far_LoA	0,341	0,252	FALSE
CHR2	55210044	CHR2:55210044	SSF x Far_LoA	4,952	1,584	FALSE
CHR2	55216125	CHR2:55216125	SSF x Far_LoA	0,982	0,493	FALSE
CHR2	55216150	CHR2:55216150	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	55216157	CHR2:55216157	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	55216161	CHR2:55216161	SSF x Far_LoA	1,018	0,504	FALSE
CHR2	55216183	CHR2:55216183	SSF x Far_LoA	0,603	0,359	FALSE
CHR2	55216184	CHR2:55216184	SSF x Far_LoA	0,605	0,360	FALSE
CHR2	55216208	CHR2:55216208	SSF x Far_LoA	3,317	1,164	FALSE
CHR2	55216218	CHR2:55216218	SSF x Far_LoA	1,163	0,552	FALSE

CHR2	55216222	CHR2:55216222	SSF x Far_LoA	2,033	0,813	FALSE
CHR2	55216232	CHR2:55216232	SSF x Far_LoA	1,284	0,590	FALSE
CHR2	55216239	CHR2:55216239	SSF x Far_LoA	0,250	0,210	FALSE
CHR2	55220248	CHR2:55220248	SSF x Far_LoA	1,531	0,665	FALSE
CHR2	55220284	CHR2:55220284	SSF x Far_LoA	1,307	0,597	FALSE
CHR2	55220316	CHR2:55220316	SSF x Far_LoA	1,367	0,616	FALSE
CHR2	55220546	CHR2:55220546	SSF x Far_LoA	0,653	0,378	FALSE
CHR2	55220561	CHR2:55220561	SSF x Far_LoA	0,473	0,308	FALSE
CHR2	55225971	CHR2:55225971	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	55225989	CHR2:55225989	SSF x Far_LoA	0,622	0,366	FALSE
CHR2	55233506	CHR2:55233506	SSF x Far_LoA	1,697	0,715	FALSE
CHR2	55233510	CHR2:55233510	SSF x Far_LoA	0,592	0,355	FALSE
CHR2	55233519	CHR2:55233519	SSF x Far_LoA	0,983	0,493	FALSE
CHR2	55233531	CHR2:55233531	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	55233538	CHR2:55233538	SSF x Far_LoA	1,121	0,538	FALSE
CHR2	55233586	CHR2:55233586	SSF x Far_LoA	0,358	0,260	FALSE
CHR2	55233615	CHR2:55233615	SSF x Far_LoA	2,396	0,915	FALSE
CHR2	55233653	CHR2:55233653	SSF x Far_LoA	0,242	0,205	FALSE
CHR2	55233659	CHR2:55233659	SSF x Far_LoA	0,337	0,251	FALSE
CHR2	55234841	CHR2:55234841	SSF x Far_LoA	1,693	0,714	FALSE
CHR2	55234995	CHR2:55234995	SSF x Far_LoA	1,848	0,759	FALSE
CHR2	55238705	CHR2:55238705	SSF x Far_LoA	1,062	0,519	FALSE
CHR2	55238750	CHR2:55238750	SSF x Far_LoA	0,231	0,200	FALSE
CHR2	55238758	CHR2:55238758	SSF x Far_LoA	0,850	0,448	FALSE
CHR2	55238819	CHR2:55238819	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	55244085	CHR2:55244085	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	55246011	CHR2:55246011	SSF x Far_LoA	0,027	0,060	FALSE
CHR2	55246221	CHR2:55246221	SSF x Far_LoA	1,542	0,669	FALSE
CHR2	55246222	CHR2:55246222	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	55246227	CHR2:55246227	SSF x Far_LoA	0,418	0,286	FALSE
CHR2	55246229	CHR2:55246229	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	55246232	CHR2:55246232	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	55246234	CHR2:55246234	SSF x Far_LoA	1,237	0,575	FALSE
CHR2	55246243	CHR2:55246243	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	55246276	CHR2:55246276	SSF x Far_LoA	2,662	0,988	FALSE
CHR2	55246280	CHR2:55246280	SSF x Far_LoA	0,938	0,478	FALSE
CHR2	55246281	CHR2:55246281	SSF x Far_LoA	3,086	1,103	FALSE
CHR2	55246318	CHR2:55246318	SSF x Far_LoA	2,400	0,916	FALSE
CHR2	55246322	CHR2:55246322	SSF x Far_LoA	0,645	0,375	FALSE
CHR2	55246361	CHR2:55246361	SSF x Far_LoA	2,276	0,881	FALSE
CHR2	5524770	CHR2:5524770	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	55252127	CHR2:55252127	SSF x Far_LoA	0,443	0,296	FALSE
CHR2	55252227	CHR2:55252227	SSF x Far_LoA	1,794	0,744	FALSE
CHR2	55252232	CHR2:55252232	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	55257748	CHR2:55257748	SSF x Far_LoA	0,783	0,425	FALSE
CHR2	55257829	CHR2:55257829	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	55264883	CHR2:55264883	SSF x Far_LoA	1,181	0,557	FALSE
CHR2	55267615	CHR2:55267615	SSF x Far_LoA	1,322	0,602	FALSE
CHR2	55267892	CHR2:55267892	SSF x Far_LoA	1,844	0,758	FALSE
CHR2	55267893	CHR2:55267893	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	55267915	CHR2:55267915	SSF x Far_LoA	0,347	0,255	FALSE
CHR2	55288574	CHR2:55288574	SSF x Far_LoA	1,070	0,522	FALSE
CHR2	55288615	CHR2:55288615	SSF x Far_LoA	0,687	0,390	FALSE

CHR2	55297276	CHR2:55297276	SSF x Far_LoA	1,340	0,607	FALSE
CHR2	55297488	CHR2:55297488	SSF x Far_LoA	0,578	0,349	FALSE
CHR2	55297505	CHR2:55297505	SSF x Far_LoA	0,774	0,421	FALSE
CHR2	55297506	CHR2:55297506	SSF x Far_LoA	1,526	0,664	FALSE
CHR2	55297524	CHR2:55297524	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	55297528	CHR2:55297528	SSF x Far_LoA	0,897	0,464	FALSE
CHR2	55297536	CHR2:55297536	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	55297550	CHR2:55297550	SSF x Far_LoA	0,065	0,097	FALSE
CHR2	55297569	CHR2:55297569	SSF x Far_LoA	0,416	0,285	FALSE
CHR2	55297577	CHR2:55297577	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	55297597	CHR2:55297597	SSF x Far_LoA	0,995	0,497	FALSE
CHR2	55301295	CHR2:55301295	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	55301470	CHR2:55301470	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	55301508	CHR2:55301508	SSF x Far_LoA	0,438	0,294	FALSE
CHR2	55301545	CHR2:55301545	SSF x Far_LoA	0,784	0,425	FALSE
CHR2	55301555	CHR2:55301555	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	55301562	CHR2:55301562	SSF x Far_LoA	4,447	1,456	FALSE
CHR2	55301567	CHR2:55301567	SSF x Far_LoA	1,381	0,620	FALSE
CHR2	55301573	CHR2:55301573	SSF x Far_LoA	2,932	1,061	FALSE
CHR2	55301574	CHR2:55301574	SSF x Far_LoA	3,726	1,271	FALSE
CHR2	55301576	CHR2:55301576	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	55301581	CHR2:55301581	SSF x Far_LoA	4,101	1,368	FALSE
CHR2	55309952	CHR2:55309952	SSF x Far_LoA	0,356	0,259	FALSE
CHR2	55309990	CHR2:55309990	SSF x Far_LoA	0,053	0,088	FALSE
CHR2	55310026	CHR2:55310026	SSF x Far_LoA	1,524	0,663	FALSE
CHR2	55310031	CHR2:55310031	SSF x Far_LoA	0,473	0,308	FALSE
CHR2	55310035	CHR2:55310035	SSF x Far_LoA	1,169	0,553	FALSE
CHR2	55310051	CHR2:55310051	SSF x Far_LoA	0,337	0,251	FALSE
CHR2	55310085	CHR2:55310085	SSF x Far_LoA	2,230	0,869	FALSE
CHR2	55312676	CHR2:55312676	SSF x Far_LoA	1,581	0,681	FALSE
CHR2	55320018	CHR2:55320018	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	55320031	CHR2:55320031	SSF x Far_LoA	0,141	0,151	FALSE
CHR2	55320088	CHR2:55320088	SSF x Far_LoA	0,302	0,235	FALSE
CHR2	55320107	CHR2:55320107	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	55320116	CHR2:55320116	SSF x Far_LoA	0,226	0,198	FALSE
CHR2	55324090	CHR2:55324090	SSF x Far_LoA	0,496	0,318	FALSE
CHR2	55324091	CHR2:55324091	SSF x Far_LoA	0,685	0,389	FALSE
CHR2	55324182	CHR2:55324182	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	55324209	CHR2:55324209	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	55329063	CHR2:55329063	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	55329075	CHR2:55329075	SSF x Far_LoA	0,757	0,415	FALSE
CHR2	55329130	CHR2:55329130	SSF x Far_LoA	0,318	0,242	FALSE
CHR2	55329147	CHR2:55329147	SSF x Far_LoA	1,055	0,517	FALSE
CHR2	55329148	CHR2:55329148	SSF x Far_LoA	0,526	0,329	FALSE
CHR2	55329254	CHR2:55329254	SSF x Far_LoA	0,981	0,492	FALSE
CHR2	55329259	CHR2:55329259	SSF x Far_LoA	0,153	0,158	FALSE
CHR2	55329280	CHR2:55329280	SSF x Far_LoA	0,285	0,227	FALSE
CHR2	55329304	CHR2:55329304	SSF x Far_LoA	0,751	0,413	FALSE
CHR2	55329319	CHR2:55329319	SSF x Far_LoA	0,898	0,464	FALSE
CHR2	55329333	CHR2:55329333	SSF x Far_LoA	1,358	0,613	FALSE
CHR2	55329338	CHR2:55329338	SSF x Far_LoA	0,107	0,128	FALSE
CHR2	55330360	CHR2:55330360	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	55330376	CHR2:55330376	SSF x Far_LoA	2,109	0,834	FALSE

CHR2	55330626	CHR2:55330626	SSF x Far_LoA	0,776	0,422	FALSE
CHR2	55334536	CHR2:55334536	SSF x Far_LoA	2,932	1,061	FALSE
CHR2	55334562	CHR2:55334562	SSF x Far_LoA	1,669	0,707	FALSE
CHR2	55334563	CHR2:55334563	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	55334586	CHR2:55334586	SSF x Far_LoA	1,483	0,651	FALSE
CHR2	55340508	CHR2:55340508	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	55348142	CHR2:55348142	SSF x Far_LoA	1,005	0,500	FALSE
CHR2	55348273	CHR2:55348273	SSF x Far_LoA	0,800	0,430	FALSE
CHR2	55349765	CHR2:55349765	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	55349841	CHR2:55349841	SSF x Far_LoA	0,390	0,274	FALSE
CHR2	55355481	CHR2:55355481	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	55356205	CHR2:55356205	SSF x Far_LoA	0,355	0,258	FALSE
CHR2	55356366	CHR2:55356366	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	55356375	CHR2:55356375	SSF x Far_LoA	0,275	0,222	FALSE
CHR2	55356443	CHR2:55356443	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	55356457	CHR2:55356457	SSF x Far_LoA	0,675	0,386	FALSE
CHR2	55356461	CHR2:55356461	SSF x Far_LoA	1,072	0,522	FALSE
CHR2	55356472	CHR2:55356472	SSF x Far_LoA	0,684	0,389	FALSE
CHR2	55356473	CHR2:55356473	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	55356474	CHR2:55356474	SSF x Far_LoA	0,895	0,463	FALSE
CHR2	55359505	CHR2:55359505	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	55359521	CHR2:55359521	SSF x Far_LoA	5,662	1,761	FALSE
CHR2	55359568	CHR2:55359568	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	55364638	CHR2:55364638	SSF x Far_LoA	0,102	0,126	FALSE
CHR2	55364643	CHR2:55364643	SSF x Far_LoA	1,458	0,644	FALSE
CHR2	55368991	CHR2:55368991	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	55368998	CHR2:55368998	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	55369003	CHR2:55369003	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	55376226	CHR2:55376226	SSF x Far_LoA	3,156	1,121	FALSE
CHR2	55376247	CHR2:55376247	SSF x Far_LoA	0,659	0,380	FALSE
CHR2	55376258	CHR2:55376258	SSF x Far_LoA	1,121	0,538	FALSE
CHR2	55376271	CHR2:55376271	SSF x Far_LoA	0,111	0,132	FALSE
CHR2	55376285	CHR2:55376285	SSF x Far_LoA	2,671	0,991	FALSE
CHR2	55376295	CHR2:55376295	SSF x Far_LoA	1,069	0,521	FALSE
CHR2	55376299	CHR2:55376299	SSF x Far_LoA	2,925	1,059	FALSE
CHR2	55376371	CHR2:55376371	SSF x Far_LoA	3,456	1,201	FALSE
CHR2	55376503	CHR2:55376503	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	55376628	CHR2:55376628	SSF x Far_LoA	0,328	0,247	FALSE
CHR2	55380514	CHR2:55380514	SSF x Far_LoA	0,730	0,406	FALSE
CHR2	55380519	CHR2:55380519	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	55380765	CHR2:55380765	SSF x Far_LoA	4,484	1,466	FALSE
CHR2	55382206	CHR2:55382206	SSF x Far_LoA	0,292	0,230	FALSE
CHR2	55382226	CHR2:55382226	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	55382238	CHR2:55382238	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	55382293	CHR2:55382293	SSF x Far_LoA	0,604	0,360	FALSE
CHR2	55394877	CHR2:55394877	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	55394913	CHR2:55394913	SSF x Far_LoA	1,426	0,634	FALSE
CHR2	55394926	CHR2:55394926	SSF x Far_LoA	1,285	0,590	FALSE
CHR2	55394937	CHR2:55394937	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	55394939	CHR2:55394939	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	55394942	CHR2:55394942	SSF x Far_LoA	0,754	0,414	FALSE
CHR2	55394950	CHR2:55394950	SSF x Far_LoA	0,590	0,354	FALSE
CHR2	55394969	CHR2:55394969	SSF x Far_LoA	0,089	0,116	FALSE

CHR2	55394988	CHR2:55394988	SSF x Far_LoA	0,774	0,422	FALSE
CHR2	55394993	CHR2:55394993	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	55395029	CHR2:55395029	SSF x Far_LoA	0,499	0,319	FALSE
CHR2	55395048	CHR2:55395048	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	55395054	CHR2:55395054	SSF x Far_LoA	1,510	0,659	FALSE
CHR2	55395071	CHR2:55395071	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	55395098	CHR2:55395098	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	55395145	CHR2:55395145	SSF x Far_LoA	0,487	0,314	FALSE
CHR2	55396912	CHR2:55396912	SSF x Far_LoA	1,783	0,740	FALSE
CHR2	55397455	CHR2:55397455	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	55397481	CHR2:55397481	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	55397482	CHR2:55397482	SSF x Far_LoA	0,087	0,115	FALSE
CHR2	55397490	CHR2:55397490	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	55397494	CHR2:55397494	SSF x Far_LoA	0,080	0,110	FALSE
CHR2	55397495	CHR2:55397495	SSF x Far_LoA	0,116	0,135	FALSE
CHR2	55397545	CHR2:55397545	SSF x Far_LoA	0,915	0,470	FALSE
CHR2	55398309	CHR2:55398309	SSF x Far_LoA	0,907	0,467	FALSE
CHR2	55398310	CHR2:55398310	SSF x Far_LoA	0,186	0,176	FALSE
CHR2	55398311	CHR2:55398311	SSF x Far_LoA	0,895	0,463	FALSE
CHR2	55398314	CHR2:55398314	SSF x Far_LoA	1,137	0,543	FALSE
CHR2	55398328	CHR2:55398328	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	55398382	CHR2:55398382	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	55398407	CHR2:55398407	SSF x Far_LoA	0,179	0,173	FALSE
CHR2	55398410	CHR2:55398410	SSF x Far_LoA	0,059	0,092	FALSE
CHR2	55398413	CHR2:55398413	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	55398417	CHR2:55398417	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	55398919	CHR2:55398919	SSF x Far_LoA	0,944	0,480	FALSE
CHR2	55399073	CHR2:55399073	SSF x Far_LoA	0,863	0,452	FALSE
CHR2	55399085	CHR2:55399085	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	55399092	CHR2:55399092	SSF x Far_LoA	1,168	0,553	FALSE
CHR2	55399111	CHR2:55399111	SSF x Far_LoA	2,081	0,826	FALSE
CHR2	55399115	CHR2:55399115	SSF x Far_LoA	1,246	0,578	FALSE
CHR2	55399132	CHR2:55399132	SSF x Far_LoA	1,516	0,661	FALSE
CHR2	55403787	CHR2:55403787	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	55403792	CHR2:55403792	SSF x Far_LoA	0,288	0,228	FALSE
CHR2	55403806	CHR2:55403806	SSF x Far_LoA	0,076	0,107	FALSE
CHR2	55403810	CHR2:55403810	SSF x Far_LoA	0,456	0,301	FALSE
CHR2	55403819	CHR2:55403819	SSF x Far_LoA	0,284	0,226	FALSE
CHR2	55403851	CHR2:55403851	SSF x Far_LoA	1,324	0,602	FALSE
CHR2	55403862	CHR2:55403862	SSF x Far_LoA	1,840	0,757	FALSE
CHR2	55403869	CHR2:55403869	SSF x Far_LoA	0,627	0,368	FALSE
CHR2	55403884	CHR2:55403884	SSF x Far_LoA	3,145	1,118	FALSE
CHR2	55410249	CHR2:55410249	SSF x Far_LoA	0,052	0,087	FALSE
CHR2	55413048	CHR2:55413048	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	55413062	CHR2:55413062	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	55413081	CHR2:55413081	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	55414195	CHR2:55414195	SSF x Far_LoA	0,927	0,474	FALSE
CHR2	55427855	CHR2:55427855	SSF x Far_LoA	0,779	0,423	FALSE
CHR2	55427905	CHR2:55427905	SSF x Far_LoA	0,369	0,265	FALSE
CHR2	55427987	CHR2:55427987	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	55446910	CHR2:55446910	SSF x Far_LoA	2,411	0,919	FALSE
CHR2	55446944	CHR2:55446944	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	55448160	CHR2:55448160	SSF x Far_LoA	0,001	0,010	FALSE

CHR2	55448255	CHR2:55448255	SSF x Far_LoA	0,396	0,277	FALSE
CHR2	55448256	CHR2:55448256	SSF x Far_LoA	0,201	0,184	FALSE
CHR2	55448260	CHR2:55448260	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	5545260	CHR2:5545260	SSF x Far_LoA	0,838	0,444	FALSE
CHR2	5545283	CHR2:5545283	SSF x Far_LoA	0,416	0,285	FALSE
CHR2	5545285	CHR2:5545285	SSF x Far_LoA	0,393	0,275	FALSE
CHR2	5545316	CHR2:5545316	SSF x Far_LoA	0,748	0,412	FALSE
CHR2	55453244	CHR2:55453244	SSF x Far_LoA	0,054	0,089	FALSE
CHR2	55453283	CHR2:55453283	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	55453293	CHR2:55453293	SSF x Far_LoA	1,548	0,671	FALSE
CHR2	55453296	CHR2:55453296	SSF x Far_LoA	1,510	0,659	FALSE
CHR2	55453310	CHR2:55453310	SSF x Far_LoA	1,425	0,633	FALSE
CHR2	55453313	CHR2:55453313	SSF x Far_LoA	0,317	0,242	FALSE
CHR2	55453353	CHR2:55453353	SSF x Far_LoA	0,817	0,436	FALSE
CHR2	55453468	CHR2:55453468	SSF x Far_LoA	3,163	1,123	FALSE
CHR2	55453485	CHR2:55453485	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	55453491	CHR2:55453491	SSF x Far_LoA	1,314	0,599	FALSE
CHR2	55453501	CHR2:55453501	SSF x Far_LoA	0,931	0,475	FALSE
CHR2	5545366	CHR2:5545366	SSF x Far_LoA	0,476	0,310	FALSE
CHR2	5545733	CHR2:5545733	SSF x Far_LoA	0,138	0,149	FALSE
CHR2	55459223	CHR2:55459223	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	55459337	CHR2:55459337	SSF x Far_LoA	1,718	0,721	FALSE
CHR2	55463479	CHR2:55463479	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	55463490	CHR2:55463490	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	55463495	CHR2:55463495	SSF x Far_LoA	0,353	0,258	FALSE
CHR2	55463502	CHR2:55463502	SSF x Far_LoA	0,506	0,322	FALSE
CHR2	55463526	CHR2:55463526	SSF x Far_LoA	0,707	0,398	FALSE
CHR2	55486954	CHR2:55486954	SSF x Far_LoA	0,415	0,284	FALSE
CHR2	55487196	CHR2:55487196	SSF x Far_LoA	0,389	0,274	FALSE
CHR2	55487295	CHR2:55487295	SSF x Far_LoA	0,232	0,201	FALSE
CHR2	55489484	CHR2:55489484	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	55489486	CHR2:55489486	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	55489488	CHR2:55489488	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	55489511	CHR2:55489511	SSF x Far_LoA	0,224	0,197	FALSE
CHR2	55489515	CHR2:55489515	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	55489543	CHR2:55489543	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	55501948	CHR2:55501948	SSF x Far_LoA	1,893	0,772	FALSE
CHR2	55502190	CHR2:55502190	SSF x Far_LoA	2,016	0,808	FALSE
CHR2	55502199	CHR2:55502199	SSF x Far_LoA	0,333	0,249	FALSE
CHR2	55506107	CHR2:55506107	SSF x Far_LoA	0,324	0,245	FALSE
CHR2	55506115	CHR2:55506115	SSF x Far_LoA	0,196	0,182	FALSE
CHR2	55513502	CHR2:55513502	SSF x Far_LoA	0,587	0,353	FALSE
CHR2	55513678	CHR2:55513678	SSF x Far_LoA	1,702	0,717	FALSE
CHR2	55513686	CHR2:55513686	SSF x Far_LoA	0,104	0,126	FALSE
CHR2	55516069	CHR2:55516069	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	55516178	CHR2:55516178	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	55516205	CHR2:55516205	SSF x Far_LoA	2,294	0,886	FALSE
CHR2	55516261	CHR2:55516261	SSF x Far_LoA	2,929	1,061	FALSE
CHR2	55516275	CHR2:55516275	SSF x Far_LoA	2,203	0,861	FALSE
CHR2	55526457	CHR2:55526457	SSF x Far_LoA	0,474	0,309	FALSE
CHR2	55526504	CHR2:55526504	SSF x Far_LoA	0,591	0,354	FALSE
CHR2	55533458	CHR2:55533458	SSF x Far_LoA	4,586	1,492	FALSE
CHR2	55533473	CHR2:55533473	SSF x Far_LoA	4,506	1,471	FALSE

CHR2	55533546	CHR2:55533546	SSF x Far_LoA	0,752	0,413	FALSE
CHR2	55533587	CHR2:55533587	SSF x Far_LoA	0,184	0,175	FALSE
CHR2	55533599	CHR2:55533599	SSF x Far_LoA	1,329	0,604	FALSE
CHR2	55533609	CHR2:55533609	SSF x Far_LoA	6,694	2,015	TRUE
CHR2	5553431	CHR2:5553431	SSF x Far_LoA	0,745	0,411	FALSE
CHR2	5553483	CHR2:5553483	SSF x Far_LoA	1,769	0,736	FALSE
CHR2	5553492	CHR2:5553492	SSF x Far_LoA	6,659	2,006	TRUE
CHR2	55540609	CHR2:55540609	SSF x Far_LoA	0,665	0,382	FALSE
CHR2	55545583	CHR2:55545583	SSF x Far_LoA	0,348	0,255	FALSE
CHR2	55557609	CHR2:55557609	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	55560908	CHR2:55560908	SSF x Far_LoA	0,928	0,474	FALSE
CHR2	55565330	CHR2:55565330	SSF x Far_LoA	0,651	0,377	FALSE
CHR2	5557816	CHR2:5557816	SSF x Far_LoA	0,349	0,256	FALSE
CHR2	5557853	CHR2:5557853	SSF x Far_LoA	3,711	1,267	FALSE
CHR2	5557861	CHR2:5557861	SSF x Far_LoA	0,273	0,221	FALSE
CHR2	5557863	CHR2:5557863	SSF x Far_LoA	0,650	0,377	FALSE
CHR2	5557868	CHR2:5557868	SSF x Far_LoA	1,632	0,696	FALSE
CHR2	55578751	CHR2:55578751	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	5557882	CHR2:5557882	SSF x Far_LoA	0,482	0,312	FALSE
CHR2	5557886	CHR2:5557886	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	5557922	CHR2:5557922	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	5557972	CHR2:5557972	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	5557976	CHR2:5557976	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	5558065	CHR2:5558065	SSF x Far_LoA	0,478	0,310	FALSE
CHR2	55582725	CHR2:55582725	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	55590171	CHR2:55590171	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	55594887	CHR2:55594887	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	55605904	CHR2:55605904	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	55605990	CHR2:55605990	SSF x Far_LoA	0,707	0,397	FALSE
CHR2	55605995	CHR2:55605995	SSF x Far_LoA	6,715	2,020	TRUE
CHR2	5560645	CHR2:5560645	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	5560662	CHR2:5560662	SSF x Far_LoA	1,273	0,586	FALSE
CHR2	5560698	CHR2:5560698	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	5560705	CHR2:5560705	SSF x Far_LoA	0,816	0,436	FALSE
CHR2	5560737	CHR2:5560737	SSF x Far_LoA	0,651	0,377	FALSE
CHR2	5560740	CHR2:5560740	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	5560741	CHR2:5560741	SSF x Far_LoA	0,744	0,411	FALSE
CHR2	5560756	CHR2:5560756	SSF x Far_LoA	0,929	0,475	FALSE
CHR2	5560870	CHR2:5560870	SSF x Far_LoA	3,123	1,112	FALSE
CHR2	5560897	CHR2:5560897	SSF x Far_LoA	7,710	2,260	TRUE
CHR2	5560933	CHR2:5560933	SSF x Far_LoA	1,768	0,736	FALSE
CHR2	55609537	CHR2:55609537	SSF x Far_LoA	1,470	0,647	FALSE
CHR2	55609644	CHR2:55609644	SSF x Far_LoA	2,677	0,992	FALSE
CHR2	55609675	CHR2:55609675	SSF x Far_LoA	0,080	0,110	FALSE
CHR2	5560972	CHR2:5560972	SSF x Far_LoA	1,406	0,628	FALSE
CHR2	55614828	CHR2:55614828	SSF x Far_LoA	0,563	0,344	FALSE
CHR2	55615105	CHR2:55615105	SSF x Far_LoA	0,330	0,247	FALSE
CHR2	55618898	CHR2:55618898	SSF x Far_LoA	1,166	0,552	FALSE
CHR2	55624279	CHR2:55624279	SSF x Far_LoA	0,445	0,297	FALSE
CHR2	55624327	CHR2:55624327	SSF x Far_LoA	0,011	0,039	FALSE
CHR2	55628500	CHR2:55628500	SSF x Far_LoA	0,272	0,220	FALSE
CHR2	55628873	CHR2:55628873	SSF x Far_LoA	0,835	0,443	FALSE
CHR2	55628874	CHR2:55628874	SSF x Far_LoA	0,093	0,119	FALSE

CHR2	55640583	CHR2:55640583	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	55640618	CHR2:55640618	SSF x Far_LoA	0,374	0,267	FALSE
CHR2	55640633	CHR2:55640633	SSF x Far_LoA	1,493	0,654	FALSE
CHR2	55645008	CHR2:55645008	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	55645033	CHR2:55645033	SSF x Far_LoA	0,900	0,465	FALSE
CHR2	55646385	CHR2:55646385	SSF x Far_LoA	1,437	0,637	FALSE
CHR2	55650725	CHR2:55650725	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	55650785	CHR2:55650785	SSF x Far_LoA	2,594	0,969	FALSE
CHR2	55650823	CHR2:55650823	SSF x Far_LoA	0,578	0,350	FALSE
CHR2	55651000	CHR2:55651000	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	55658329	CHR2:55658329	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	55658643	CHR2:55658643	SSF x Far_LoA	1,191	0,561	FALSE
CHR2	55658756	CHR2:55658756	SSF x Far_LoA	2,666	0,989	FALSE
CHR2	55669035	CHR2:55669035	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	55669041	CHR2:55669041	SSF x Far_LoA	0,414	0,284	FALSE
CHR2	55669042	CHR2:55669042	SSF x Far_LoA	0,552	0,340	FALSE
CHR2	55669068	CHR2:55669068	SSF x Far_LoA	7,989	2,327	TRUE
CHR2	55669100	CHR2:55669100	SSF x Far_LoA	0,291	0,229	FALSE
CHR2	55669119	CHR2:55669119	SSF x Far_LoA	1,838	0,756	FALSE
CHR2	55669223	CHR2:55669223	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	55674852	CHR2:55674852	SSF x Far_LoA	0,816	0,436	FALSE
CHR2	55674879	CHR2:55674879	SSF x Far_LoA	2,712	1,002	FALSE
CHR2	55675141	CHR2:55675141	SSF x Far_LoA	1,548	0,671	FALSE
CHR2	55698240	CHR2:55698240	SSF x Far_LoA	0,704	0,396	FALSE
CHR2	55698241	CHR2:55698241	SSF x Far_LoA	0,262	0,216	FALSE
CHR2	55698292	CHR2:55698292	SSF x Far_LoA	0,632	0,370	FALSE
CHR2	55698312	CHR2:55698312	SSF x Far_LoA	2,946	1,065	FALSE
CHR2	55698347	CHR2:55698347	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	55698358	CHR2:55698358	SSF x Far_LoA	0,087	0,115	FALSE
CHR2	55698442	CHR2:55698442	SSF x Far_LoA	1,842	0,758	FALSE
CHR2	55698620	CHR2:55698620	SSF x Far_LoA	1,269	0,585	FALSE
CHR2	55701882	CHR2:55701882	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	55701933	CHR2:55701933	SSF x Far_LoA	1,717	0,721	FALSE
CHR2	55702113	CHR2:55702113	SSF x Far_LoA	2,001	0,804	FALSE
CHR2	5570692	CHR2:5570692	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	5570774	CHR2:5570774	SSF x Far_LoA	3,348	1,172	FALSE
CHR2	55721946	CHR2:55721946	SSF x Far_LoA	1,035	0,510	FALSE
CHR2	55722050	CHR2:55722050	SSF x Far_LoA	0,923	0,473	FALSE
CHR2	55723401	CHR2:55723401	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	55723450	CHR2:55723450	SSF x Far_LoA	0,659	0,380	FALSE
CHR2	55723451	CHR2:55723451	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	55723457	CHR2:55723457	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	55723459	CHR2:55723459	SSF x Far_LoA	0,277	0,223	FALSE
CHR2	55723524	CHR2:55723524	SSF x Far_LoA	0,623	0,367	FALSE
CHR2	55725180	CHR2:55725180	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	55725188	CHR2:55725188	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	55725189	CHR2:55725189	SSF x Far_LoA	0,320	0,243	FALSE
CHR2	55728989	CHR2:55728989	SSF x Far_LoA	0,948	0,481	FALSE
CHR2	55729006	CHR2:55729006	SSF x Far_LoA	0,322	0,244	FALSE
CHR2	55729096	CHR2:55729096	SSF x Far_LoA	0,133	0,146	FALSE
CHR2	55729115	CHR2:55729115	SSF x Far_LoA	0,839	0,444	FALSE
CHR2	55729122	CHR2:55729122	SSF x Far_LoA	3,192	1,131	FALSE
CHR2	55729125	CHR2:55729125	SSF x Far_LoA	0,226	0,198	FALSE

CHR2	55729136	CHR2:55729136	SSF x Far_LoA	0,710	0,399	FALSE
CHR2	55730352	CHR2:55730352	SSF x Far_LoA	0,275	0,222	FALSE
CHR2	55730353	CHR2:55730353	SSF x Far_LoA	0,455	0,301	FALSE
CHR2	55730553	CHR2:55730553	SSF x Far_LoA	0,658	0,379	FALSE
CHR2	55730594	CHR2:55730594	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	55730596	CHR2:55730596	SSF x Far_LoA	1,744	0,729	FALSE
CHR2	55730600	CHR2:55730600	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	55740969	CHR2:55740969	SSF x Far_LoA	1,709	0,719	FALSE
CHR2	557431	CHR2:557431	SSF x Far_LoA	2,725	1,005	FALSE
CHR2	55745447	CHR2:55745447	SSF x Far_LoA	0,363	0,262	FALSE
CHR2	55745454	CHR2:55745454	SSF x Far_LoA	6,069	1,862	TRUE
CHR2	55747268	CHR2:55747268	SSF x Far_LoA	3,046	1,092	FALSE
CHR2	55747299	CHR2:55747299	SSF x Far_LoA	1,870	0,766	FALSE
CHR2	55747308	CHR2:55747308	SSF x Far_LoA	2,004	0,805	FALSE
CHR2	55747334	CHR2:55747334	SSF x Far_LoA	0,382	0,271	FALSE
CHR2	55747336	CHR2:55747336	SSF x Far_LoA	0,517	0,326	FALSE
CHR2	55747370	CHR2:55747370	SSF x Far_LoA	2,686	0,995	FALSE
CHR2	55747372	CHR2:55747372	SSF x Far_LoA	0,621	0,366	FALSE
CHR2	55747407	CHR2:55747407	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	55747411	CHR2:55747411	SSF x Far_LoA	3,302	1,160	FALSE
CHR2	55747424	CHR2:55747424	SSF x Far_LoA	1,899	0,774	FALSE
CHR2	55750871	CHR2:55750871	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	55751203	CHR2:55751203	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	55751252	CHR2:55751252	SSF x Far_LoA	0,645	0,375	FALSE
CHR2	55766606	CHR2:55766606	SSF x Far_LoA	1,151	0,548	FALSE
CHR2	55766609	CHR2:55766609	SSF x Far_LoA	0,973	0,489	FALSE
CHR2	55766626	CHR2:55766626	SSF x Far_LoA	0,802	0,431	FALSE
CHR2	55766639	CHR2:55766639	SSF x Far_LoA	0,966	0,487	FALSE
CHR2	55766640	CHR2:55766640	SSF x Far_LoA	0,695	0,393	FALSE
CHR2	55766649	CHR2:55766649	SSF x Far_LoA	1,779	0,739	FALSE
CHR2	55766659	CHR2:55766659	SSF x Far_LoA	0,923	0,473	FALSE
CHR2	55766673	CHR2:55766673	SSF x Far_LoA	1,002	0,499	FALSE
CHR2	55766674	CHR2:55766674	SSF x Far_LoA	0,275	0,222	FALSE
CHR2	55766702	CHR2:55766702	SSF x Far_LoA	1,038	0,511	FALSE
CHR2	55766713	CHR2:55766713	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	55766715	CHR2:55766715	SSF x Far_LoA	0,059	0,092	FALSE
CHR2	55766729	CHR2:55766729	SSF x Far_LoA	1,154	0,549	FALSE
CHR2	5576937	CHR2:5576937	SSF x Far_LoA	1,440	0,638	FALSE
CHR2	55770055	CHR2:55770055	SSF x Far_LoA	0,175	0,170	FALSE
CHR2	5577012	CHR2:5577012	SSF x Far_LoA	1,160	0,551	FALSE
CHR2	55770141	CHR2:55770141	SSF x Far_LoA	2,951	1,066	FALSE
CHR2	55770152	CHR2:55770152	SSF x Far_LoA	1,679	0,710	FALSE
CHR2	55770220	CHR2:55770220	SSF x Far_LoA	0,224	0,197	FALSE
CHR2	5577027	CHR2:5577027	SSF x Far_LoA	0,480	0,311	FALSE
CHR2	5577050	CHR2:5577050	SSF x Far_LoA	3,023	1,086	FALSE
CHR2	5577056	CHR2:5577056	SSF x Far_LoA	0,413	0,284	FALSE
CHR2	5577070	CHR2:5577070	SSF x Far_LoA	0,266	0,217	FALSE
CHR2	55775179	CHR2:55775179	SSF x Far_LoA	0,626	0,368	FALSE
CHR2	55780015	CHR2:55780015	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	55780118	CHR2:55780118	SSF x Far_LoA	2,572	0,963	FALSE
CHR2	55788275	CHR2:55788275	SSF x Far_LoA	1,244	0,577	FALSE
CHR2	55788326	CHR2:55788326	SSF x Far_LoA	3,255	1,148	FALSE
CHR2	55788338	CHR2:55788338	SSF x Far_LoA	0,022	0,054	FALSE

CHR2	5578918	CHR2:5578918	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	5578919	CHR2:5578919	SSF x Far_LoA	4,033	1,350	FALSE
CHR2	55789317	CHR2:55789317	SSF x Far_LoA	0,263	0,216	FALSE
CHR2	55789321	CHR2:55789321	SSF x Far_LoA	1,955	0,790	FALSE
CHR2	55789322	CHR2:55789322	SSF x Far_LoA	0,148	0,154	FALSE
CHR2	55789372	CHR2:55789372	SSF x Far_LoA	3,513	1,215	FALSE
CHR2	5578941	CHR2:5578941	SSF x Far_LoA	0,910	0,469	FALSE
CHR2	55789454	CHR2:55789454	SSF x Far_LoA	0,238	0,204	FALSE
CHR2	5579042	CHR2:5579042	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	55791388	CHR2:55791388	SSF x Far_LoA	2,157	0,848	FALSE
CHR2	55795514	CHR2:55795514	SSF x Far_LoA	0,799	0,430	FALSE
CHR2	55795547	CHR2:55795547	SSF x Far_LoA	2,752	1,013	FALSE
CHR2	55795606	CHR2:55795606	SSF x Far_LoA	0,128	0,142	FALSE
CHR2	55795616	CHR2:55795616	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	55798932	CHR2:55798932	SSF x Far_LoA	0,823	0,439	FALSE
CHR2	55798945	CHR2:55798945	SSF x Far_LoA	1,072	0,522	FALSE
CHR2	55798953	CHR2:55798953	SSF x Far_LoA	2,282	0,883	FALSE
CHR2	55798991	CHR2:55798991	SSF x Far_LoA	1,469	0,647	FALSE
CHR2	55798996	CHR2:55798996	SSF x Far_LoA	0,071	0,103	FALSE
CHR2	55799000	CHR2:55799000	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	55799002	CHR2:55799002	SSF x Far_LoA	0,812	0,435	FALSE
CHR2	55799008	CHR2:55799008	SSF x Far_LoA	0,060	0,094	FALSE
CHR2	55799017	CHR2:55799017	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	55799036	CHR2:55799036	SSF x Far_LoA	0,122	0,138	FALSE
CHR2	558006	CHR2:558006	SSF x Far_LoA	1,819	0,751	FALSE
CHR2	55804503	CHR2:55804503	SSF x Far_LoA	0,587	0,353	FALSE
CHR2	55805539	CHR2:55805539	SSF x Far_LoA	2,073	0,824	FALSE
CHR2	55805567	CHR2:55805567	SSF x Far_LoA	0,812	0,435	FALSE
CHR2	55805587	CHR2:55805587	SSF x Far_LoA	0,687	0,390	FALSE
CHR2	55805623	CHR2:55805623	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	55808182	CHR2:55808182	SSF x Far_LoA	0,585	0,352	FALSE
CHR2	55808202	CHR2:55808202	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	55808225	CHR2:55808225	SSF x Far_LoA	1,146	0,546	FALSE
CHR2	55808275	CHR2:55808275	SSF x Far_LoA	0,328	0,247	FALSE
CHR2	55808284	CHR2:55808284	SSF x Far_LoA	0,882	0,459	FALSE
CHR2	55808326	CHR2:55808326	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	55817617	CHR2:55817617	SSF x Far_LoA	0,307	0,237	FALSE
CHR2	55817647	CHR2:55817647	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	55817705	CHR2:55817705	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	55817716	CHR2:55817716	SSF x Far_LoA	0,678	0,387	FALSE
CHR2	55817794	CHR2:55817794	SSF x Far_LoA	4,273	1,412	FALSE
CHR2	55817797	CHR2:55817797	SSF x Far_LoA	4,443	1,455	FALSE
CHR2	55817830	CHR2:55817830	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	55819869	CHR2:55819869	SSF x Far_LoA	1,040	0,512	FALSE
CHR2	55819910	CHR2:55819910	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	55819922	CHR2:55819922	SSF x Far_LoA	1,029	0,508	FALSE
CHR2	55819931	CHR2:55819931	SSF x Far_LoA	0,500	0,319	FALSE
CHR2	55822233	CHR2:55822233	SSF x Far_LoA	2,137	0,842	FALSE
CHR2	55824974	CHR2:55824974	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	55825161	CHR2:55825161	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	55825212	CHR2:55825212	SSF x Far_LoA	4,654	1,509	FALSE
CHR2	55832532	CHR2:55832532	SSF x Far_LoA	1,513	0,660	FALSE
CHR2	55832540	CHR2:55832540	SSF x Far_LoA	0,167	0,166	FALSE

CHR2	55832551	CHR2:55832551	SSF x Far_LoA	1,261	0,582	FALSE
CHR2	55832556	CHR2:55832556	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	55832557	CHR2:55832557	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	55832569	CHR2:55832569	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	55832570	CHR2:55832570	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	55832571	CHR2:55832571	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	55832578	CHR2:55832578	SSF x Far_LoA	0,747	0,412	FALSE
CHR2	55841049	CHR2:55841049	SSF x Far_LoA	0,508	0,322	FALSE
CHR2	55841051	CHR2:55841051	SSF x Far_LoA	0,389	0,274	FALSE
CHR2	55841074	CHR2:55841074	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	55845090	CHR2:55845090	SSF x Far_LoA	0,651	0,377	FALSE
CHR2	55845162	CHR2:55845162	SSF x Far_LoA	4,024	1,348	FALSE
CHR2	55848312	CHR2:55848312	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	55848313	CHR2:55848313	SSF x Far_LoA	0,658	0,380	FALSE
CHR2	55848317	CHR2:55848317	SSF x Far_LoA	0,274	0,221	FALSE
CHR2	55848377	CHR2:55848377	SSF x Far_LoA	0,365	0,263	FALSE
CHR2	55853302	CHR2:55853302	SSF x Far_LoA	0,467	0,306	FALSE
CHR2	55853331	CHR2:55853331	SSF x Far_LoA	0,466	0,305	FALSE
CHR2	55853352	CHR2:55853352	SSF x Far_LoA	1,253	0,580	FALSE
CHR2	55853353	CHR2:55853353	SSF x Far_LoA	1,110	0,534	FALSE
CHR2	55853360	CHR2:55853360	SSF x Far_LoA	1,157	0,550	FALSE
CHR2	55853362	CHR2:55853362	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	55857643	CHR2:55857643	SSF x Far_LoA	1,519	0,662	FALSE
CHR2	55857811	CHR2:55857811	SSF x Far_LoA	2,280	0,883	FALSE
CHR2	55858296	CHR2:55858296	SSF x Far_LoA	1,790	0,743	FALSE
CHR2	55858297	CHR2:55858297	SSF x Far_LoA	4,540	1,480	FALSE
CHR2	55858308	CHR2:55858308	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	55862185	CHR2:55862185	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	55876031	CHR2:55876031	SSF x Far_LoA	1,694	0,714	FALSE
CHR2	55876044	CHR2:55876044	SSF x Far_LoA	0,702	0,396	FALSE
CHR2	55876050	CHR2:55876050	SSF x Far_LoA	0,521	0,328	FALSE
CHR2	55876058	CHR2:55876058	SSF x Far_LoA	2,360	0,905	FALSE
CHR2	55876071	CHR2:55876071	SSF x Far_LoA	2,822	1,032	FALSE
CHR2	55876074	CHR2:55876074	SSF x Far_LoA	0,608	0,361	FALSE
CHR2	55876158	CHR2:55876158	SSF x Far_LoA	1,592	0,684	FALSE
CHR2	55896497	CHR2:55896497	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	55896498	CHR2:55896498	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	55896699	CHR2:55896699	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	55896720	CHR2:55896720	SSF x Far_LoA	2,226	0,867	FALSE
CHR2	55902608	CHR2:55902608	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	55902616	CHR2:55902616	SSF x Far_LoA	1,405	0,627	FALSE
CHR2	55902630	CHR2:55902630	SSF x Far_LoA	0,174	0,170	FALSE
CHR2	55902682	CHR2:55902682	SSF x Far_LoA	0,459	0,303	FALSE
CHR2	55902686	CHR2:55902686	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	55902709	CHR2:55902709	SSF x Far_LoA	0,365	0,263	FALSE
CHR2	55903361	CHR2:55903361	SSF x Far_LoA	0,213	0,191	FALSE
CHR2	55903425	CHR2:55903425	SSF x Far_LoA	6,717	2,020	TRUE
CHR2	55903431	CHR2:55903431	SSF x Far_LoA	3,425	1,192	FALSE
CHR2	55903432	CHR2:55903432	SSF x Far_LoA	3,078	1,100	FALSE
CHR2	55903443	CHR2:55903443	SSF x Far_LoA	0,387	0,273	FALSE
CHR2	55903451	CHR2:55903451	SSF x Far_LoA	0,449	0,299	FALSE
CHR2	55903462	CHR2:55903462	SSF x Far_LoA	1,065	0,520	FALSE
CHR2	55903481	CHR2:55903481	SSF x Far_LoA	0,406	0,281	FALSE

CHR2	55903494	CHR2:55903494	SSF x Far_LoA	0,765	0,418	FALSE
CHR2	55910677	CHR2:55910677	SSF x Far_LoA	0,472	0,308	FALSE
CHR2	55910678	CHR2:55910678	SSF x Far_LoA	0,694	0,393	FALSE
CHR2	55910691	CHR2:55910691	SSF x Far_LoA	0,696	0,394	FALSE
CHR2	55910702	CHR2:55910702	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	55910716	CHR2:55910716	SSF x Far_LoA	1,789	0,742	FALSE
CHR2	55910717	CHR2:55910717	SSF x Far_LoA	1,730	0,725	FALSE
CHR2	55910932	CHR2:55910932	SSF x Far_LoA	0,969	0,488	FALSE
CHR2	55910983	CHR2:55910983	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	55920431	CHR2:55920431	SSF x Far_LoA	0,793	0,428	FALSE
CHR2	55920546	CHR2:55920546	SSF x Far_LoA	1,517	0,661	FALSE
CHR2	55920756	CHR2:55920756	SSF x Far_LoA	3,447	1,198	FALSE
CHR2	55920761	CHR2:55920761	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	55933736	CHR2:55933736	SSF x Far_LoA	0,906	0,467	FALSE
CHR2	55933751	CHR2:55933751	SSF x Far_LoA	0,373	0,266	FALSE
CHR2	55933788	CHR2:55933788	SSF x Far_LoA	1,122	0,538	FALSE
CHR2	55934767	CHR2:55934767	SSF x Far_LoA	0,158	0,161	FALSE
CHR2	55934817	CHR2:55934817	SSF x Far_LoA	3,088	1,103	FALSE
CHR2	55934872	CHR2:55934872	SSF x Far_LoA	3,106	1,108	FALSE
CHR2	55934914	CHR2:55934914	SSF x Far_LoA	1,452	0,642	FALSE
CHR2	55934923	CHR2:55934923	SSF x Far_LoA	0,487	0,314	FALSE
CHR2	55934924	CHR2:55934924	SSF x Far_LoA	0,440	0,295	FALSE
CHR2	5593880	CHR2:5593880	SSF x Far_LoA	0,396	0,276	FALSE
CHR2	5593886	CHR2:5593886	SSF x Far_LoA	1,208	0,566	FALSE
CHR2	5593921	CHR2:5593921	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	5593933	CHR2:5593933	SSF x Far_LoA	1,074	0,523	FALSE
CHR2	5594020	CHR2:5594020	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	5594048	CHR2:5594048	SSF x Far_LoA	0,101	0,124	FALSE
CHR2	5594050	CHR2:5594050	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	5594184	CHR2:5594184	SSF x Far_LoA	4,660	1,510	FALSE
CHR2	5594187	CHR2:5594187	SSF x Far_LoA	0,057	0,090	FALSE
CHR2	55967021	CHR2:55967021	SSF x Far_LoA	2,839	1,036	FALSE
CHR2	55967069	CHR2:55967069	SSF x Far_LoA	3,360	1,175	FALSE
CHR2	55967125	CHR2:55967125	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	55967142	CHR2:55967142	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	55967143	CHR2:55967143	SSF x Far_LoA	0,421	0,287	FALSE
CHR2	55967152	CHR2:55967152	SSF x Far_LoA	1,034	0,510	FALSE
CHR2	55967168	CHR2:55967168	SSF x Far_LoA	0,628	0,368	FALSE
CHR2	55967172	CHR2:55967172	SSF x Far_LoA	0,451	0,300	FALSE
CHR2	55967197	CHR2:55967197	SSF x Far_LoA	0,473	0,308	FALSE
CHR2	55967199	CHR2:55967199	SSF x Far_LoA	0,453	0,300	FALSE
CHR2	55967228	CHR2:55967228	SSF x Far_LoA	0,317	0,241	FALSE
CHR2	55967237	CHR2:55967237	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	55967244	CHR2:55967244	SSF x Far_LoA	0,059	0,093	FALSE
CHR2	55976473	CHR2:55976473	SSF x Far_LoA	6,257	1,908	TRUE
CHR2	55976483	CHR2:55976483	SSF x Far_LoA	0,745	0,411	FALSE
CHR2	55976567	CHR2:55976567	SSF x Far_LoA	0,308	0,238	FALSE
CHR2	55976569	CHR2:55976569	SSF x Far_LoA	3,251	1,147	FALSE
CHR2	55976577	CHR2:55976577	SSF x Far_LoA	0,812	0,435	FALSE
CHR2	55976652	CHR2:55976652	SSF x Far_LoA	0,579	0,350	FALSE
CHR2	55976659	CHR2:55976659	SSF x Far_LoA	4,343	1,430	FALSE
CHR2	55976679	CHR2:55976679	SSF x Far_LoA	0,884	0,459	FALSE
CHR2	55994667	CHR2:55994667	SSF x Far_LoA	5,768	1,787	FALSE

CHR2	55994672	CHR2:55994672	SSF x Far_LoA	0,175	0,170	FALSE
CHR2	55996163	CHR2:55996163	SSF x Far_LoA	0,710	0,398	FALSE
CHR2	55996200	CHR2:55996200	SSF x Far_LoA	0,556	0,341	FALSE
CHR2	55996260	CHR2:55996260	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	56003816	CHR2:56003816	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	56003827	CHR2:56003827	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	56003831	CHR2:56003831	SSF x Far_LoA	0,375	0,267	FALSE
CHR2	56003841	CHR2:56003841	SSF x Far_LoA	1,790	0,743	FALSE
CHR2	56004066	CHR2:56004066	SSF x Far_LoA	2,401	0,916	FALSE
CHR2	56004102	CHR2:56004102	SSF x Far_LoA	2,369	0,907	FALSE
CHR2	56013738	CHR2:56013738	SSF x Far_LoA	0,194	0,181	FALSE
CHR2	56013746	CHR2:56013746	SSF x Far_LoA	0,170	0,168	FALSE
CHR2	56013770	CHR2:56013770	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	56013775	CHR2:56013775	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	56013785	CHR2:56013785	SSF x Far_LoA	2,152	0,847	FALSE
CHR2	56013806	CHR2:56013806	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	56013831	CHR2:56013831	SSF x Far_LoA	1,465	0,646	FALSE
CHR2	56013840	CHR2:56013840	SSF x Far_LoA	2,426	0,923	FALSE
CHR2	56013844	CHR2:56013844	SSF x Far_LoA	2,289	0,885	FALSE
CHR2	56013855	CHR2:56013855	SSF x Far_LoA	0,488	0,315	FALSE
CHR2	56013861	CHR2:56013861	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	56013883	CHR2:56013883	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	56013903	CHR2:56013903	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	56013914	CHR2:56013914	SSF x Far_LoA	1,201	0,564	FALSE
CHR2	56013919	CHR2:56013919	SSF x Far_LoA	1,440	0,638	FALSE
CHR2	56014056	CHR2:56014056	SSF x Far_LoA	0,382	0,270	FALSE
CHR2	5602786	CHR2:5602786	SSF x Far_LoA	0,192	0,180	FALSE
CHR2	5602798	CHR2:5602798	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	5602856	CHR2:5602856	SSF x Far_LoA	2,729	1,006	FALSE
CHR2	5602857	CHR2:5602857	SSF x Far_LoA	2,882	1,048	FALSE
CHR2	5602858	CHR2:5602858	SSF x Far_LoA	0,002	0,018	FALSE
CHR2	5602864	CHR2:5602864	SSF x Far_LoA	1,658	0,704	FALSE
CHR2	56032326	CHR2:56032326	SSF x Far_LoA	0,196	0,182	FALSE
CHR2	56033131	CHR2:56033131	SSF x Far_LoA	1,273	0,586	FALSE
CHR2	56033177	CHR2:56033177	SSF x Far_LoA	1,515	0,661	FALSE
CHR2	56033216	CHR2:56033216	SSF x Far_LoA	0,971	0,489	FALSE
CHR2	56036535	CHR2:56036535	SSF x Far_LoA	2,235	0,870	FALSE
CHR2	56036544	CHR2:56036544	SSF x Far_LoA	1,730	0,725	FALSE
CHR2	56036559	CHR2:56036559	SSF x Far_LoA	0,675	0,386	FALSE
CHR2	56036561	CHR2:56036561	SSF x Far_LoA	0,663	0,382	FALSE
CHR2	56036592	CHR2:56036592	SSF x Far_LoA	1,335	0,606	FALSE
CHR2	56036593	CHR2:56036593	SSF x Far_LoA	0,906	0,467	FALSE
CHR2	56036633	CHR2:56036633	SSF x Far_LoA	0,088	0,116	FALSE
CHR2	56036634	CHR2:56036634	SSF x Far_LoA	0,125	0,141	FALSE
CHR2	56037591	CHR2:56037591	SSF x Far_LoA	0,771	0,420	FALSE
CHR2	56037592	CHR2:56037592	SSF x Far_LoA	0,283	0,226	FALSE
CHR2	56037607	CHR2:56037607	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	56037614	CHR2:56037614	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	56037615	CHR2:56037615	SSF x Far_LoA	0,076	0,107	FALSE
CHR2	56037628	CHR2:56037628	SSF x Far_LoA	0,027	0,060	FALSE
CHR2	56037637	CHR2:56037637	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	56037640	CHR2:56037640	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	56037658	CHR2:56037658	SSF x Far_LoA	0,014	0,042	FALSE

CHR2	56037668	CHR2:56037668	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	56037669	CHR2:56037669	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	56037670	CHR2:56037670	SSF x Far_LoA	0,034	0,068	FALSE
CHR2	56037672	CHR2:56037672	SSF x Far_LoA	0,649	0,376	FALSE
CHR2	56037693	CHR2:56037693	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	56037702	CHR2:56037702	SSF x Far_LoA	0,141	0,151	FALSE
CHR2	56037706	CHR2:56037706	SSF x Far_LoA	0,398	0,277	FALSE
CHR2	56037707	CHR2:56037707	SSF x Far_LoA	0,051	0,085	FALSE
CHR2	56037712	CHR2:56037712	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	56037722	CHR2:56037722	SSF x Far_LoA	0,473	0,308	FALSE
CHR2	56037723	CHR2:56037723	SSF x Far_LoA	0,284	0,226	FALSE
CHR2	56037737	CHR2:56037737	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	56043625	CHR2:56043625	SSF x Far_LoA	1,149	0,547	FALSE
CHR2	56043634	CHR2:56043634	SSF x Far_LoA	0,378	0,269	FALSE
CHR2	5604572	CHR2:5604572	SSF x Far_LoA	0,267	0,218	FALSE
CHR2	56050133	CHR2:56050133	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	56050145	CHR2:56050145	SSF x Far_LoA	0,296	0,232	FALSE
CHR2	56050198	CHR2:56050198	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	56053527	CHR2:56053527	SSF x Far_LoA	6,594	1,990	TRUE
CHR2	56053542	CHR2:56053542	SSF x Far_LoA	0,899	0,465	FALSE
CHR2	56053549	CHR2:56053549	SSF x Far_LoA	0,610	0,362	FALSE
CHR2	56053605	CHR2:56053605	SSF x Far_LoA	1,202	0,564	FALSE
CHR2	5605433	CHR2:5605433	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	56062237	CHR2:56062237	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	56062374	CHR2:56062374	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	5607087	CHR2:5607087	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	5607097	CHR2:5607097	SSF x Far_LoA	3,271	1,152	FALSE
CHR2	5607105	CHR2:5607105	SSF x Far_LoA	0,568	0,346	FALSE
CHR2	5607349	CHR2:5607349	SSF x Far_LoA	0,764	0,418	FALSE
CHR2	5607385	CHR2:5607385	SSF x Far_LoA	0,059	0,092	FALSE
CHR2	5607433	CHR2:5607433	SSF x Far_LoA	1,909	0,777	FALSE
CHR2	56076354	CHR2:56076354	SSF x Far_LoA	0,528	0,330	FALSE
CHR2	56076380	CHR2:56076380	SSF x Far_LoA	0,663	0,382	FALSE
CHR2	56076400	CHR2:56076400	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	56076411	CHR2:56076411	SSF x Far_LoA	2,859	1,042	FALSE
CHR2	56076415	CHR2:56076415	SSF x Far_LoA	0,320	0,243	FALSE
CHR2	56076435	CHR2:56076435	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	56076437	CHR2:56076437	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	56076453	CHR2:56076453	SSF x Far_LoA	1,714	0,720	FALSE
CHR2	56076478	CHR2:56076478	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	56076480	CHR2:56076480	SSF x Far_LoA	0,409	0,282	FALSE
CHR2	56076490	CHR2:56076490	SSF x Far_LoA	0,690	0,391	FALSE
CHR2	56076491	CHR2:56076491	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	56076504	CHR2:56076504	SSF x Far_LoA	0,879	0,458	FALSE
CHR2	56076520	CHR2:56076520	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	56076533	CHR2:56076533	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	56076534	CHR2:56076534	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	56076554	CHR2:56076554	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	56076560	CHR2:56076560	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	56076612	CHR2:56076612	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	56076622	CHR2:56076622	SSF x Far_LoA	0,117	0,135	FALSE
CHR2	56076639	CHR2:56076639	SSF x Far_LoA	0,946	0,480	FALSE
CHR2	56076641	CHR2:56076641	SSF x Far_LoA	0,021	0,053	FALSE

CHR2	56076650	CHR2:56076650	SSF x Far_LoA	0,745	0,411	FALSE
CHR2	56076651	CHR2:56076651	SSF x Far_LoA	0,545	0,337	FALSE
CHR2	56076653	CHR2:56076653	SSF x Far_LoA	0,668	0,383	FALSE
CHR2	56087687	CHR2:56087687	SSF x Far_LoA	0,386	0,272	FALSE
CHR2	56087980	CHR2:56087980	SSF x Far_LoA	2,256	0,876	FALSE
CHR2	56087996	CHR2:56087996	SSF x Far_LoA	4,242	1,404	FALSE
CHR2	56088027	CHR2:56088027	SSF x Far_LoA	1,046	0,514	FALSE
CHR2	56088050	CHR2:56088050	SSF x Far_LoA	2,773	1,018	FALSE
CHR2	56088064	CHR2:56088064	SSF x Far_LoA	0,900	0,465	FALSE
CHR2	5609153	CHR2:5609153	SSF x Far_LoA	1,218	0,569	FALSE
CHR2	5609370	CHR2:5609370	SSF x Far_LoA	0,051	0,085	FALSE
CHR2	5609481	CHR2:5609481	SSF x Far_LoA	0,441	0,295	FALSE
CHR2	5609502	CHR2:5609502	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	5609532	CHR2:5609532	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	5609533	CHR2:5609533	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	56096247	CHR2:56096247	SSF x Far_LoA	1,969	0,794	FALSE
CHR2	56096261	CHR2:56096261	SSF x Far_LoA	2,108	0,834	FALSE
CHR2	56100735	CHR2:56100735	SSF x Far_LoA	1,206	0,565	FALSE
CHR2	56100752	CHR2:56100752	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	56100753	CHR2:56100753	SSF x Far_LoA	3,555	1,227	FALSE
CHR2	56100792	CHR2:56100792	SSF x Far_LoA	0,666	0,382	FALSE
CHR2	56100810	CHR2:56100810	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	56100817	CHR2:56100817	SSF x Far_LoA	0,370	0,265	FALSE
CHR2	56107172	CHR2:56107172	SSF x Far_LoA	0,438	0,294	FALSE
CHR2	56107189	CHR2:56107189	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	56107278	CHR2:56107278	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	56107300	CHR2:56107300	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	56110789	CHR2:56110789	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	56111059	CHR2:56111059	SSF x Far_LoA	0,240	0,205	FALSE
CHR2	56111078	CHR2:56111078	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	56111095	CHR2:56111095	SSF x Far_LoA	3,061	1,096	FALSE
CHR2	56116539	CHR2:56116539	SSF x Far_LoA	4,926	1,577	FALSE
CHR2	56122142	CHR2:56122142	SSF x Far_LoA	4,839	1,556	FALSE
CHR2	56122178	CHR2:56122178	SSF x Far_LoA	2,067	0,822	FALSE
CHR2	56122258	CHR2:56122258	SSF x Far_LoA	3,558	1,227	FALSE
CHR2	56130121	CHR2:56130121	SSF x Far_LoA	0,067	0,100	FALSE
CHR2	56130143	CHR2:56130143	SSF x Far_LoA	0,851	0,448	FALSE
CHR2	56130152	CHR2:56130152	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	56130171	CHR2:56130171	SSF x Far_LoA	1,955	0,790	FALSE
CHR2	56130177	CHR2:56130177	SSF x Far_LoA	1,444	0,639	FALSE
CHR2	56132343	CHR2:56132343	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	56133614	CHR2:56133614	SSF x Far_LoA	0,645	0,375	FALSE
CHR2	56145715	CHR2:56145715	SSF x Far_LoA	0,460	0,303	FALSE
CHR2	56145731	CHR2:56145731	SSF x Far_LoA	1,017	0,504	FALSE
CHR2	56145748	CHR2:56145748	SSF x Far_LoA	0,671	0,384	FALSE
CHR2	56145749	CHR2:56145749	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	56145821	CHR2:56145821	SSF x Far_LoA	0,731	0,406	FALSE
CHR2	56145825	CHR2:56145825	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	56145854	CHR2:56145854	SSF x Far_LoA	0,438	0,294	FALSE
CHR2	56145912	CHR2:56145912	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	56145916	CHR2:56145916	SSF x Far_LoA	0,130	0,144	FALSE
CHR2	56145917	CHR2:56145917	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	56145929	CHR2:56145929	SSF x Far_LoA	0,028	0,062	FALSE

CHR2	56145958	CHR2:56145958	SSF x Far_LoA	0,351	0,257	FALSE
CHR2	56145962	CHR2:56145962	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	56145971	CHR2:56145971	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	5615040	CHR2:5615040	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	5615073	CHR2:5615073	SSF x Far_LoA	0,183	0,175	FALSE
CHR2	5615079	CHR2:5615079	SSF x Far_LoA	1,222	0,570	FALSE
CHR2	5615128	CHR2:5615128	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	5615173	CHR2:5615173	SSF x Far_LoA	1,299	0,595	FALSE
CHR2	5615194	CHR2:5615194	SSF x Far_LoA	1,280	0,589	FALSE
CHR2	5615284	CHR2:5615284	SSF x Far_LoA	1,829	0,754	FALSE
CHR2	56174007	CHR2:56174007	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	56174037	CHR2:56174037	SSF x Far_LoA	3,696	1,263	FALSE
CHR2	56174050	CHR2:56174050	SSF x Far_LoA	0,580	0,350	FALSE
CHR2	56174078	CHR2:56174078	SSF x Far_LoA	4,080	1,363	FALSE
CHR2	56174086	CHR2:56174086	SSF x Far_LoA	0,372	0,266	FALSE
CHR2	56188655	CHR2:56188655	SSF x Far_LoA	0,445	0,297	FALSE
CHR2	56204563	CHR2:56204563	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	56204699	CHR2:56204699	SSF x Far_LoA	0,792	0,428	FALSE
CHR2	56204712	CHR2:56204712	SSF x Far_LoA	2,187	0,857	FALSE
CHR2	56204728	CHR2:56204728	SSF x Far_LoA	1,945	0,787	FALSE
CHR2	56204884	CHR2:56204884	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	5622044	CHR2:5622044	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	5622060	CHR2:5622060	SSF x Far_LoA	4,506	1,471	FALSE
CHR2	5622109	CHR2:5622109	SSF x Far_LoA	4,093	1,366	FALSE
CHR2	5622133	CHR2:5622133	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	5622138	CHR2:5622138	SSF x Far_LoA	0,750	0,413	FALSE
CHR2	5622161	CHR2:5622161	SSF x Far_LoA	0,272	0,220	FALSE
CHR2	56225325	CHR2:56225325	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	56225352	CHR2:56225352	SSF x Far_LoA	1,647	0,700	FALSE
CHR2	56225415	CHR2:56225415	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	5623986	CHR2:5623986	SSF x Far_LoA	1,577	0,680	FALSE
CHR2	5624068	CHR2:5624068	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	5624078	CHR2:5624078	SSF x Far_LoA	0,183	0,175	FALSE
CHR2	56241487	CHR2:56241487	SSF x Far_LoA	0,514	0,325	FALSE
CHR2	56241490	CHR2:56241490	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	56241538	CHR2:56241538	SSF x Far_LoA	1,867	0,765	FALSE
CHR2	56241670	CHR2:56241670	SSF x Far_LoA	2,637	0,981	FALSE
CHR2	56241691	CHR2:56241691	SSF x Far_LoA	0,404	0,280	FALSE
CHR2	56241733	CHR2:56241733	SSF x Far_LoA	3,622	1,244	FALSE
CHR2	56245646	CHR2:56245646	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	56245677	CHR2:56245677	SSF x Far_LoA	0,554	0,340	FALSE
CHR2	56245723	CHR2:56245723	SSF x Far_LoA	0,351	0,257	FALSE
CHR2	56245728	CHR2:56245728	SSF x Far_LoA	0,459	0,303	FALSE
CHR2	56245772	CHR2:56245772	SSF x Far_LoA	2,637	0,981	FALSE
CHR2	56247694	CHR2:56247694	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	56247699	CHR2:56247699	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	56247756	CHR2:56247756	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	56247760	CHR2:56247760	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	56247777	CHR2:56247777	SSF x Far_LoA	2,784	1,021	FALSE
CHR2	56247784	CHR2:56247784	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	56247787	CHR2:56247787	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	56252178	CHR2:56252178	SSF x Far_LoA	2,502	0,944	FALSE
CHR2	56252203	CHR2:56252203	SSF x Far_LoA	0,721	0,403	FALSE

CHR2	56252209	CHR2:56252209	SSF x Far_LoA	0,391	0,274	FALSE
CHR2	56252365	CHR2:56252365	SSF x Far_LoA	1,798	0,745	FALSE
CHR2	56252421	CHR2:56252421	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	56253736	CHR2:56253736	SSF x Far_LoA	1,881	0,769	FALSE
CHR2	56253762	CHR2:56253762	SSF x Far_LoA	1,029	0,508	FALSE
CHR2	56253783	CHR2:56253783	SSF x Far_LoA	0,605	0,360	FALSE
CHR2	56253791	CHR2:56253791	SSF x Far_LoA	0,104	0,126	FALSE
CHR2	56253806	CHR2:56253806	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	56253813	CHR2:56253813	SSF x Far_LoA	0,414	0,284	FALSE
CHR2	56253833	CHR2:56253833	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	56253837	CHR2:56253837	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	56253846	CHR2:56253846	SSF x Far_LoA	0,052	0,086	FALSE
CHR2	56253857	CHR2:56253857	SSF x Far_LoA	0,682	0,388	FALSE
CHR2	56255273	CHR2:56255273	SSF x Far_LoA	1,125	0,539	FALSE
CHR2	56255274	CHR2:56255274	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	56255338	CHR2:56255338	SSF x Far_LoA	2,927	1,060	FALSE
CHR2	56255358	CHR2:56255358	SSF x Far_LoA	1,252	0,580	FALSE
CHR2	56255359	CHR2:56255359	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	56255363	CHR2:56255363	SSF x Far_LoA	2,513	0,947	FALSE
CHR2	56261275	CHR2:56261275	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	56261276	CHR2:56261276	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	56261296	CHR2:56261296	SSF x Far_LoA	1,237	0,575	FALSE
CHR2	56261300	CHR2:56261300	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	56261315	CHR2:56261315	SSF x Far_LoA	0,765	0,418	FALSE
CHR2	56261324	CHR2:56261324	SSF x Far_LoA	0,606	0,360	FALSE
CHR2	56261367	CHR2:56261367	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	56261371	CHR2:56261371	SSF x Far_LoA	0,268	0,218	FALSE
CHR2	56261877	CHR2:56261877	SSF x Far_LoA	0,904	0,466	FALSE
CHR2	56261907	CHR2:56261907	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	56268133	CHR2:56268133	SSF x Far_LoA	1,622	0,693	FALSE
CHR2	56268206	CHR2:56268206	SSF x Far_LoA	0,256	0,213	FALSE
CHR2	56272618	CHR2:56272618	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	56272677	CHR2:56272677	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	56272685	CHR2:56272685	SSF x Far_LoA	0,626	0,368	FALSE
CHR2	56274492	CHR2:56274492	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	56274652	CHR2:56274652	SSF x Far_LoA	1,021	0,506	FALSE
CHR2	56274669	CHR2:56274669	SSF x Far_LoA	0,688	0,391	FALSE
CHR2	56274693	CHR2:56274693	SSF x Far_LoA	0,745	0,411	FALSE
CHR2	56283757	CHR2:56283757	SSF x Far_LoA	0,824	0,439	FALSE
CHR2	56283953	CHR2:56283953	SSF x Far_LoA	1,284	0,590	FALSE
CHR2	5628574	CHR2:5628574	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	5628612	CHR2:5628612	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	56287942	CHR2:56287942	SSF x Far_LoA	0,276	0,223	FALSE
CHR2	56287948	CHR2:56287948	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	56293081	CHR2:56293081	SSF x Far_LoA	0,406	0,281	FALSE
CHR2	5630487	CHR2:5630487	SSF x Far_LoA	0,388	0,273	FALSE
CHR2	5630488	CHR2:5630488	SSF x Far_LoA	0,775	0,422	FALSE
CHR2	5630497	CHR2:5630497	SSF x Far_LoA	0,116	0,135	FALSE
CHR2	5630502	CHR2:5630502	SSF x Far_LoA	0,641	0,373	FALSE
CHR2	5630507	CHR2:5630507	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	56323099	CHR2:56323099	SSF x Far_LoA	0,052	0,087	FALSE
CHR2	5632657	CHR2:5632657	SSF x Far_LoA	1,993	0,801	FALSE
CHR2	56326768	CHR2:56326768	SSF x Far_LoA	0,461	0,303	FALSE

CHR2	56327027	CHR2:56327027	SSF x Far_LoA	1,279	0,588	FALSE
CHR2	56328027	CHR2:56328027	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	5633146	CHR2:5633146	SSF x Far_LoA	2,530	0,952	FALSE
CHR2	5633151	CHR2:5633151	SSF x Far_LoA	0,701	0,395	FALSE
CHR2	5633153	CHR2:5633153	SSF x Far_LoA	1,225	0,571	FALSE
CHR2	5633173	CHR2:5633173	SSF x Far_LoA	0,163	0,163	FALSE
CHR2	5633182	CHR2:5633182	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	56333310	CHR2:56333310	SSF x Far_LoA	0,010	0,037	FALSE
CHR2	56333311	CHR2:56333311	SSF x Far_LoA	0,321	0,244	FALSE
CHR2	56336108	CHR2:56336108	SSF x Far_LoA	2,301	0,888	FALSE
CHR2	56336130	CHR2:56336130	SSF x Far_LoA	0,179	0,173	FALSE
CHR2	56336252	CHR2:56336252	SSF x Far_LoA	1,881	0,769	FALSE
CHR2	56336293	CHR2:56336293	SSF x Far_LoA	4,492	1,468	FALSE
CHR2	56336344	CHR2:56336344	SSF x Far_LoA	3,391	1,183	FALSE
CHR2	56336363	CHR2:56336363	SSF x Far_LoA	0,151	0,156	FALSE
CHR2	56339525	CHR2:56339525	SSF x Far_LoA	0,835	0,443	FALSE
CHR2	56339579	CHR2:56339579	SSF x Far_LoA	0,467	0,306	FALSE
CHR2	56339613	CHR2:56339613	SSF x Far_LoA	1,059	0,518	FALSE
CHR2	56339693	CHR2:56339693	SSF x Far_LoA	0,332	0,248	FALSE
CHR2	56339749	CHR2:56339749	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	56339771	CHR2:56339771	SSF x Far_LoA	0,163	0,163	FALSE
CHR2	56343385	CHR2:56343385	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	56358834	CHR2:56358834	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	56358906	CHR2:56358906	SSF x Far_LoA	2,178	0,854	FALSE
CHR2	56364595	CHR2:56364595	SSF x Far_LoA	3,609	1,241	FALSE
CHR2	56364598	CHR2:56364598	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	56364601	CHR2:56364601	SSF x Far_LoA	1,247	0,578	FALSE
CHR2	56366961	CHR2:56366961	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	56366970	CHR2:56366970	SSF x Far_LoA	6,514	1,970	TRUE
CHR2	56367011	CHR2:56367011	SSF x Far_LoA	6,423	1,948	TRUE
CHR2	56374759	CHR2:56374759	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	56374809	CHR2:56374809	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	56374814	CHR2:56374814	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	56374827	CHR2:56374827	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	56374847	CHR2:56374847	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	56374865	CHR2:56374865	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	56374977	CHR2:56374977	SSF x Far_LoA	1,479	0,650	FALSE
CHR2	56378588	CHR2:56378588	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	56378611	CHR2:56378611	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	56378664	CHR2:56378664	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	56378687	CHR2:56378687	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	56383285	CHR2:56383285	SSF x Far_LoA	0,463	0,304	FALSE
CHR2	56383288	CHR2:56383288	SSF x Far_LoA	0,560	0,343	FALSE
CHR2	56383352	CHR2:56383352	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	56383439	CHR2:56383439	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	56384996	CHR2:56384996	SSF x Far_LoA	2,355	0,904	FALSE
CHR2	56384998	CHR2:56384998	SSF x Far_LoA	8,521	2,455	TRUE
CHR2	56394640	CHR2:56394640	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	56394644	CHR2:56394644	SSF x Far_LoA	3,104	1,107	FALSE
CHR2	56394665	CHR2:56394665	SSF x Far_LoA	0,619	0,365	FALSE
CHR2	56394669	CHR2:56394669	SSF x Far_LoA	4,382	1,440	FALSE
CHR2	56394725	CHR2:56394725	SSF x Far_LoA	3,300	1,159	FALSE
CHR2	56394731	CHR2:56394731	SSF x Far_LoA	0,303	0,235	FALSE

CHR2	56395218	CHR2:56395218	SSF x Far_LoA	2,039	0,814	FALSE
CHR2	5639948	CHR2:5639948	SSF x Far_LoA	4,304	1,420	FALSE
CHR2	5639965	CHR2:5639965	SSF x Far_LoA	0,233	0,201	FALSE
CHR2	5639969	CHR2:5639969	SSF x Far_LoA	0,053	0,088	FALSE
CHR2	5639995	CHR2:5639995	SSF x Far_LoA	0,284	0,226	FALSE
CHR2	5640017	CHR2:5640017	SSF x Far_LoA	0,991	0,495	FALSE
CHR2	5640032	CHR2:5640032	SSF x Far_LoA	1,041	0,512	FALSE
CHR2	5640057	CHR2:5640057	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	5640076	CHR2:5640076	SSF x Far_LoA	0,994	0,497	FALSE
CHR2	5640080	CHR2:5640080	SSF x Far_LoA	3,679	1,259	FALSE
CHR2	5640125	CHR2:5640125	SSF x Far_LoA	1,972	0,795	FALSE
CHR2	5640132	CHR2:5640132	SSF x Far_LoA	2,661	0,988	FALSE
CHR2	5640189	CHR2:5640189	SSF x Far_LoA	0,663	0,382	FALSE
CHR2	56406268	CHR2:56406268	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	56406275	CHR2:56406275	SSF x Far_LoA	0,996	0,497	FALSE
CHR2	56406277	CHR2:56406277	SSF x Far_LoA	2,003	0,804	FALSE
CHR2	56406351	CHR2:56406351	SSF x Far_LoA	1,085	0,526	FALSE
CHR2	56407612	CHR2:56407612	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	56407936	CHR2:56407936	SSF x Far_LoA	1,850	0,760	FALSE
CHR2	56408034	CHR2:56408034	SSF x Far_LoA	5,386	1,693	FALSE
CHR2	56408041	CHR2:56408041	SSF x Far_LoA	0,228	0,199	FALSE
CHR2	56408044	CHR2:56408044	SSF x Far_LoA	0,598	0,357	FALSE
CHR2	56408048	CHR2:56408048	SSF x Far_LoA	0,824	0,439	FALSE
CHR2	56408056	CHR2:56408056	SSF x Far_LoA	0,245	0,207	FALSE
CHR2	56408060	CHR2:56408060	SSF x Far_LoA	1,275	0,587	FALSE
CHR2	56410271	CHR2:56410271	SSF x Far_LoA	0,567	0,346	FALSE
CHR2	56410285	CHR2:56410285	SSF x Far_LoA	0,457	0,302	FALSE
CHR2	56410610	CHR2:56410610	SSF x Far_LoA	1,117	0,537	FALSE
CHR2	56410623	CHR2:56410623	SSF x Far_LoA	2,147	0,845	FALSE
CHR2	56410645	CHR2:56410645	SSF x Far_LoA	0,413	0,284	FALSE
CHR2	56410646	CHR2:56410646	SSF x Far_LoA	1,116	0,537	FALSE
CHR2	56410656	CHR2:56410656	SSF x Far_LoA	0,715	0,400	FALSE
CHR2	56410658	CHR2:56410658	SSF x Far_LoA	0,531	0,331	FALSE
CHR2	56410666	CHR2:56410666	SSF x Far_LoA	0,347	0,255	FALSE
CHR2	56410680	CHR2:56410680	SSF x Far_LoA	5,192	1,644	FALSE
CHR2	56410698	CHR2:56410698	SSF x Far_LoA	4,230	1,401	FALSE
CHR2	56410711	CHR2:56410711	SSF x Far_LoA	1,380	0,620	FALSE
CHR2	56410724	CHR2:56410724	SSF x Far_LoA	0,698	0,394	FALSE
CHR2	56410728	CHR2:56410728	SSF x Far_LoA	3,547	1,224	FALSE
CHR2	56410733	CHR2:56410733	SSF x Far_LoA	4,150	1,381	FALSE
CHR2	56415755	CHR2:56415755	SSF x Far_LoA	0,478	0,310	FALSE
CHR2	56415801	CHR2:56415801	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	56422658	CHR2:56422658	SSF x Far_LoA	0,577	0,349	FALSE
CHR2	56422661	CHR2:56422661	SSF x Far_LoA	2,726	1,005	FALSE
CHR2	56422673	CHR2:56422673	SSF x Far_LoA	0,852	0,448	FALSE
CHR2	56422676	CHR2:56422676	SSF x Far_LoA	0,792	0,428	FALSE
CHR2	56422730	CHR2:56422730	SSF x Far_LoA	0,280	0,224	FALSE
CHR2	56422770	CHR2:56422770	SSF x Far_LoA	0,314	0,240	FALSE
CHR2	56422773	CHR2:56422773	SSF x Far_LoA	0,781	0,424	FALSE
CHR2	56422785	CHR2:56422785	SSF x Far_LoA	0,574	0,348	FALSE
CHR2	56425937	CHR2:56425937	SSF x Far_LoA	0,665	0,382	FALSE
CHR2	56426156	CHR2:56426156	SSF x Far_LoA	1,064	0,520	FALSE
CHR2	5642638	CHR2:5642638	SSF x Far_LoA	0,290	0,229	FALSE

CHR2	5642646	CHR2:5642646	SSF x Far_LoA	1,258	0,582	FALSE
CHR2	5642673	CHR2:5642673	SSF x Far_LoA	2,075	0,825	FALSE
CHR2	5642707	CHR2:5642707	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	5642721	CHR2:5642721	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	5644332	CHR2:5644332	SSF x Far_LoA	0,372	0,266	FALSE
CHR2	56448663	CHR2:56448663	SSF x Far_LoA	11,306	3,112	TRUE
CHR2	56448670	CHR2:56448670	SSF x Far_LoA	11,526	3,163	TRUE
CHR2	56449120	CHR2:56449120	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	56449128	CHR2:56449128	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	56449130	CHR2:56449130	SSF x Far_LoA	0,275	0,222	FALSE
CHR2	56449152	CHR2:56449152	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	56449183	CHR2:56449183	SSF x Far_LoA	0,524	0,329	FALSE
CHR2	56449228	CHR2:56449228	SSF x Far_LoA	1,060	0,518	FALSE
CHR2	56454971	CHR2:56454971	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	56455005	CHR2:56455005	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	56461455	CHR2:56461455	SSF x Far_LoA	0,821	0,438	FALSE
CHR2	56461502	CHR2:56461502	SSF x Far_LoA	0,228	0,199	FALSE
CHR2	56461509	CHR2:56461509	SSF x Far_LoA	0,400	0,278	FALSE
CHR2	56461543	CHR2:56461543	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	56462566	CHR2:56462566	SSF x Far_LoA	0,547	0,338	FALSE
CHR2	56462581	CHR2:56462581	SSF x Far_LoA	1,730	0,725	FALSE
CHR2	56462589	CHR2:56462589	SSF x Far_LoA	0,371	0,266	FALSE
CHR2	56462631	CHR2:56462631	SSF x Far_LoA	1,677	0,709	FALSE
CHR2	56462641	CHR2:56462641	SSF x Far_LoA	0,298	0,233	FALSE
CHR2	56462649	CHR2:56462649	SSF x Far_LoA	2,088	0,828	FALSE
CHR2	56462652	CHR2:56462652	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	56462659	CHR2:56462659	SSF x Far_LoA	0,747	0,412	FALSE
CHR2	56462667	CHR2:56462667	SSF x Far_LoA	1,720	0,722	FALSE
CHR2	56462668	CHR2:56462668	SSF x Far_LoA	2,150	0,846	FALSE
CHR2	56464775	CHR2:56464775	SSF x Far_LoA	0,951	0,482	FALSE
CHR2	56467008	CHR2:56467008	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	56467079	CHR2:56467079	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	56467114	CHR2:56467114	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	56467116	CHR2:56467116	SSF x Far_LoA	0,338	0,251	FALSE
CHR2	56470249	CHR2:56470249	SSF x Far_LoA	3,551	1,225	FALSE
CHR2	56470267	CHR2:56470267	SSF x Far_LoA	0,353	0,258	FALSE
CHR2	56470285	CHR2:56470285	SSF x Far_LoA	1,380	0,620	FALSE
CHR2	56470330	CHR2:56470330	SSF x Far_LoA	3,174	1,126	FALSE
CHR2	56470345	CHR2:56470345	SSF x Far_LoA	1,929	0,783	FALSE
CHR2	56470654	CHR2:56470654	SSF x Far_LoA	0,052	0,087	FALSE
CHR2	56470657	CHR2:56470657	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	56470666	CHR2:56470666	SSF x Far_LoA	1,375	0,618	FALSE
CHR2	56470726	CHR2:56470726	SSF x Far_LoA	14,969	3,962	TRUE
CHR2	56470741	CHR2:56470741	SSF x Far_LoA	2,651	0,985	FALSE
CHR2	56493569	CHR2:56493569	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	56501841	CHR2:56501841	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	56501889	CHR2:56501889	SSF x Far_LoA	0,711	0,399	FALSE
CHR2	56501919	CHR2:56501919	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	56501932	CHR2:56501932	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	56501935	CHR2:56501935	SSF x Far_LoA	0,139	0,149	FALSE
CHR2	56502087	CHR2:56502087	SSF x Far_LoA	1,434	0,636	FALSE
CHR2	56502119	CHR2:56502119	SSF x Far_LoA	0,179	0,172	FALSE
CHR2	5650240	CHR2:5650240	SSF x Far_LoA	0,003	0,019	FALSE

CHR2	5650331	CHR2:5650331	SSF x Far_LoA	0,877	0,457	FALSE
CHR2	5650334	CHR2:5650334	SSF x Far_LoA	1,922	0,781	FALSE
CHR2	5650385	CHR2:5650385	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	5650393	CHR2:5650393	SSF x Far_LoA	1,282	0,589	FALSE
CHR2	5650439	CHR2:5650439	SSF x Far_LoA	2,964	1,070	FALSE
CHR2	56510474	CHR2:56510474	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	56510482	CHR2:56510482	SSF x Far_LoA	0,585	0,352	FALSE
CHR2	56510538	CHR2:56510538	SSF x Far_LoA	0,133	0,146	FALSE
CHR2	56510574	CHR2:56510574	SSF x Far_LoA	0,283	0,226	FALSE
CHR2	56510597	CHR2:56510597	SSF x Far_LoA	0,528	0,330	FALSE
CHR2	56510649	CHR2:56510649	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	56510650	CHR2:56510650	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	56515225	CHR2:56515225	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	56515253	CHR2:56515253	SSF x Far_LoA	0,941	0,479	FALSE
CHR2	56515277	CHR2:56515277	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	56515281	CHR2:56515281	SSF x Far_LoA	2,999	1,079	FALSE
CHR2	56515287	CHR2:56515287	SSF x Far_LoA	0,914	0,470	FALSE
CHR2	56515380	CHR2:56515380	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	56515387	CHR2:56515387	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	56515392	CHR2:56515392	SSF x Far_LoA	0,420	0,286	FALSE
CHR2	56515444	CHR2:56515444	SSF x Far_LoA	0,125	0,140	FALSE
CHR2	5652419	CHR2:5652419	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	56526731	CHR2:56526731	SSF x Far_LoA	1,889	0,771	FALSE
CHR2	56526758	CHR2:56526758	SSF x Far_LoA	1,251	0,579	FALSE
CHR2	56526759	CHR2:56526759	SSF x Far_LoA	0,896	0,464	FALSE
CHR2	56526763	CHR2:56526763	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	56537699	CHR2:56537699	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	56537750	CHR2:56537750	SSF x Far_LoA	0,805	0,432	FALSE
CHR2	56537751	CHR2:56537751	SSF x Far_LoA	1,052	0,516	FALSE
CHR2	56544700	CHR2:56544700	SSF x Far_LoA	1,982	0,798	FALSE
CHR2	56544706	CHR2:56544706	SSF x Far_LoA	0,323	0,244	FALSE
CHR2	56544739	CHR2:56544739	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	56544786	CHR2:56544786	SSF x Far_LoA	0,320	0,243	FALSE
CHR2	56544834	CHR2:56544834	SSF x Far_LoA	0,323	0,244	FALSE
CHR2	56544987	CHR2:56544987	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	56546359	CHR2:56546359	SSF x Far_LoA	0,104	0,127	FALSE
CHR2	56546372	CHR2:56546372	SSF x Far_LoA	0,425	0,289	FALSE
CHR2	56546377	CHR2:56546377	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	56546391	CHR2:56546391	SSF x Far_LoA	0,252	0,211	FALSE
CHR2	56546453	CHR2:56546453	SSF x Far_LoA	4,427	1,451	FALSE
CHR2	56546464	CHR2:56546464	SSF x Far_LoA	5,379	1,691	FALSE
CHR2	56546532	CHR2:56546532	SSF x Far_LoA	1,155	0,549	FALSE
CHR2	56546535	CHR2:56546535	SSF x Far_LoA	0,576	0,349	FALSE
CHR2	56546549	CHR2:56546549	SSF x Far_LoA	1,752	0,731	FALSE
CHR2	56546568	CHR2:56546568	SSF x Far_LoA	0,706	0,397	FALSE
CHR2	56546577	CHR2:56546577	SSF x Far_LoA	2,144	0,844	FALSE
CHR2	56554702	CHR2:56554702	SSF x Far_LoA	0,413	0,283	FALSE
CHR2	56554707	CHR2:56554707	SSF x Far_LoA	2,501	0,944	FALSE
CHR2	56556059	CHR2:56556059	SSF x Far_LoA	3,932	1,324	FALSE
CHR2	56556076	CHR2:56556076	SSF x Far_LoA	2,177	0,854	FALSE
CHR2	56556080	CHR2:56556080	SSF x Far_LoA	0,377	0,268	FALSE
CHR2	56556084	CHR2:56556084	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	56559069	CHR2:56559069	SSF x Far_LoA	0,059	0,093	FALSE

CHR2	56561321	CHR2:56561321	SSF x Far_LoA	0,412	0,283	FALSE
CHR2	56561431	CHR2:56561431	SSF x Far_LoA	3,073	1,099	FALSE
CHR2	56561437	CHR2:56561437	SSF x Far_LoA	3,464	1,203	FALSE
CHR2	56561442	CHR2:56561442	SSF x Far_LoA	0,773	0,421	FALSE
CHR2	56561447	CHR2:56561447	SSF x Far_LoA	1,264	0,584	FALSE
CHR2	56561457	CHR2:56561457	SSF x Far_LoA	5,348	1,683	FALSE
CHR2	56561470	CHR2:56561470	SSF x Far_LoA	3,599	1,238	FALSE
CHR2	56561475	CHR2:56561475	SSF x Far_LoA	1,098	0,530	FALSE
CHR2	56561488	CHR2:56561488	SSF x Far_LoA	1,473	0,648	FALSE
CHR2	56561504	CHR2:56561504	SSF x Far_LoA	0,638	0,372	FALSE
CHR2	56561522	CHR2:56561522	SSF x Far_LoA	2,318	0,893	FALSE
CHR2	56561546	CHR2:56561546	SSF x Far_LoA	0,087	0,115	FALSE
CHR2	56561547	CHR2:56561547	SSF x Far_LoA	7,229	2,144	TRUE
CHR2	56571689	CHR2:56571689	SSF x Far_LoA	0,704	0,397	FALSE
CHR2	56571693	CHR2:56571693	SSF x Far_LoA	0,368	0,264	FALSE
CHR2	56571709	CHR2:56571709	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	56571719	CHR2:56571719	SSF x Far_LoA	1,055	0,517	FALSE
CHR2	56571721	CHR2:56571721	SSF x Far_LoA	0,327	0,246	FALSE
CHR2	56571725	CHR2:56571725	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	56571742	CHR2:56571742	SSF x Far_LoA	0,692	0,392	FALSE
CHR2	56571757	CHR2:56571757	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	56571778	CHR2:56571778	SSF x Far_LoA	1,088	0,527	FALSE
CHR2	56571795	CHR2:56571795	SSF x Far_LoA	0,059	0,093	FALSE
CHR2	56571800	CHR2:56571800	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	56571812	CHR2:56571812	SSF x Far_LoA	1,777	0,739	FALSE
CHR2	56571820	CHR2:56571820	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	56571828	CHR2:56571828	SSF x Far_LoA	0,274	0,221	FALSE
CHR2	56571841	CHR2:56571841	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	56571847	CHR2:56571847	SSF x Far_LoA	0,293	0,231	FALSE
CHR2	56571854	CHR2:56571854	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	56571921	CHR2:56571921	SSF x Far_LoA	1,032	0,509	FALSE
CHR2	56593477	CHR2:56593477	SSF x Far_LoA	0,064	0,096	FALSE
CHR2	56593478	CHR2:56593478	SSF x Far_LoA	0,362	0,262	FALSE
CHR2	56593525	CHR2:56593525	SSF x Far_LoA	0,680	0,388	FALSE
CHR2	56593614	CHR2:56593614	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	56593625	CHR2:56593625	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	56593654	CHR2:56593654	SSF x Far_LoA	1,512	0,660	FALSE
CHR2	56596681	CHR2:56596681	SSF x Far_LoA	1,229	0,572	FALSE
CHR2	56596808	CHR2:56596808	SSF x Far_LoA	0,314	0,240	FALSE
CHR2	56596826	CHR2:56596826	SSF x Far_LoA	0,841	0,445	FALSE
CHR2	56596864	CHR2:56596864	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	56596871	CHR2:56596871	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	56596916	CHR2:56596916	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	5659992	CHR2:5659992	SSF x Far_LoA	2,028	0,811	FALSE
CHR2	5659997	CHR2:5659997	SSF x Far_LoA	1,656	0,703	FALSE
CHR2	56603473	CHR2:56603473	SSF x Far_LoA	1,933	0,784	FALSE
CHR2	56603480	CHR2:56603480	SSF x Far_LoA	4,493	1,468	FALSE
CHR2	56604445	CHR2:56604445	SSF x Far_LoA	0,173	0,169	FALSE
CHR2	56604472	CHR2:56604472	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	56604478	CHR2:56604478	SSF x Far_LoA	0,190	0,179	FALSE
CHR2	56604542	CHR2:56604542	SSF x Far_LoA	0,958	0,484	FALSE
CHR2	56608609	CHR2:56608609	SSF x Far_LoA	1,015	0,503	FALSE
CHR2	56608613	CHR2:56608613	SSF x Far_LoA	4,946	1,582	FALSE

CHR2	56608621	CHR2:56608621	SSF x Far_LoA	7,521	2,215	TRUE
CHR2	56608627	CHR2:56608627	SSF x Far_LoA	3,633	1,247	FALSE
CHR2	56608662	CHR2:56608662	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	56608672	CHR2:56608672	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	56608699	CHR2:56608699	SSF x Far_LoA	0,415	0,284	FALSE
CHR2	56608724	CHR2:56608724	SSF x Far_LoA	2,044	0,816	FALSE
CHR2	56608732	CHR2:56608732	SSF x Far_LoA	2,076	0,825	FALSE
CHR2	56608759	CHR2:56608759	SSF x Far_LoA	1,213	0,568	FALSE
CHR2	56608785	CHR2:56608785	SSF x Far_LoA	3,692	1,262	FALSE
CHR2	56608786	CHR2:56608786	SSF x Far_LoA	2,995	1,078	FALSE
CHR2	56608799	CHR2:56608799	SSF x Far_LoA	0,364	0,262	FALSE
CHR2	56619478	CHR2:56619478	SSF x Far_LoA	1,858	0,762	FALSE
CHR2	56619499	CHR2:56619499	SSF x Far_LoA	3,117	1,111	FALSE
CHR2	56619512	CHR2:56619512	SSF x Far_LoA	1,963	0,793	FALSE
CHR2	56619568	CHR2:56619568	SSF x Far_LoA	2,786	1,022	FALSE
CHR2	56619763	CHR2:56619763	SSF x Far_LoA	1,754	0,732	FALSE
CHR2	56620754	CHR2:56620754	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	56620755	CHR2:56620755	SSF x Far_LoA	0,887	0,460	FALSE
CHR2	56620766	CHR2:56620766	SSF x Far_LoA	3,082	1,101	FALSE
CHR2	56620788	CHR2:56620788	SSF x Far_LoA	0,967	0,487	FALSE
CHR2	56620829	CHR2:56620829	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	56620839	CHR2:56620839	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	56620848	CHR2:56620848	SSF x Far_LoA	0,341	0,252	FALSE
CHR2	56620851	CHR2:56620851	SSF x Far_LoA	0,148	0,154	FALSE
CHR2	56620852	CHR2:56620852	SSF x Far_LoA	0,158	0,161	FALSE
CHR2	56620878	CHR2:56620878	SSF x Far_LoA	0,979	0,491	FALSE
CHR2	56620879	CHR2:56620879	SSF x Far_LoA	0,296	0,232	FALSE
CHR2	56621387	CHR2:56621387	SSF x Far_LoA	0,643	0,374	FALSE
CHR2	56623711	CHR2:56623711	SSF x Far_LoA	0,686	0,390	FALSE
CHR2	56623738	CHR2:56623738	SSF x Far_LoA	0,430	0,291	FALSE
CHR2	56623739	CHR2:56623739	SSF x Far_LoA	3,798	1,290	FALSE
CHR2	56623742	CHR2:56623742	SSF x Far_LoA	0,138	0,149	FALSE
CHR2	56623743	CHR2:56623743	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	56623758	CHR2:56623758	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	56623763	CHR2:56623763	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	56623781	CHR2:56623781	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	56623799	CHR2:56623799	SSF x Far_LoA	1,284	0,590	FALSE
CHR2	56623830	CHR2:56623830	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	56623861	CHR2:56623861	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	56623889	CHR2:56623889	SSF x Far_LoA	6,190	1,891	TRUE
CHR2	56632618	CHR2:56632618	SSF x Far_LoA	0,218	0,193	FALSE
CHR2	56632945	CHR2:56632945	SSF x Far_LoA	3,536	1,221	FALSE
CHR2	56632976	CHR2:56632976	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	5663815	CHR2:5663815	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	5663818	CHR2:5663818	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	5663834	CHR2:5663834	SSF x Far_LoA	1,521	0,662	FALSE
CHR2	5663997	CHR2:5663997	SSF x Far_LoA	0,548	0,338	FALSE
CHR2	5664008	CHR2:5664008	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	56644745	CHR2:56644745	SSF x Far_LoA	2,195	0,859	FALSE
CHR2	56644765	CHR2:56644765	SSF x Far_LoA	1,050	0,515	FALSE
CHR2	56644778	CHR2:56644778	SSF x Far_LoA	2,693	0,997	FALSE
CHR2	56649735	CHR2:56649735	SSF x Far_LoA	0,305	0,236	FALSE
CHR2	56649796	CHR2:56649796	SSF x Far_LoA	1,543	0,669	FALSE

CHR2	56649798	CHR2:56649798	SSF x Far_LoA	1,114	0,536	FALSE
CHR2	56649799	CHR2:56649799	SSF x Far_LoA	1,170	0,554	FALSE
CHR2	56649866	CHR2:56649866	SSF x Far_LoA	1,033	0,509	FALSE
CHR2	56649905	CHR2:56649905	SSF x Far_LoA	3,762	1,280	FALSE
CHR2	56649945	CHR2:56649945	SSF x Far_LoA	6,623	1,997	TRUE
CHR2	56649947	CHR2:56649947	SSF x Far_LoA	4,395	1,443	FALSE
CHR2	56652264	CHR2:56652264	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	56652279	CHR2:56652279	SSF x Far_LoA	1,157	0,550	FALSE
CHR2	56652285	CHR2:56652285	SSF x Far_LoA	0,915	0,470	FALSE
CHR2	56652287	CHR2:56652287	SSF x Far_LoA	1,471	0,648	FALSE
CHR2	56652301	CHR2:56652301	SSF x Far_LoA	1,455	0,643	FALSE
CHR2	56652307	CHR2:56652307	SSF x Far_LoA	1,102	0,532	FALSE
CHR2	56652312	CHR2:56652312	SSF x Far_LoA	0,836	0,443	FALSE
CHR2	56652318	CHR2:56652318	SSF x Far_LoA	0,736	0,408	FALSE
CHR2	56652334	CHR2:56652334	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	56652335	CHR2:56652335	SSF x Far_LoA	0,651	0,377	FALSE
CHR2	56652354	CHR2:56652354	SSF x Far_LoA	0,763	0,417	FALSE
CHR2	56652360	CHR2:56652360	SSF x Far_LoA	0,952	0,482	FALSE
CHR2	56652370	CHR2:56652370	SSF x Far_LoA	1,318	0,600	FALSE
CHR2	56653635	CHR2:56653635	SSF x Far_LoA	1,361	0,614	FALSE
CHR2	56653640	CHR2:56653640	SSF x Far_LoA	1,330	0,604	FALSE
CHR2	56653660	CHR2:56653660	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	56653670	CHR2:56653670	SSF x Far_LoA	4,130	1,375	FALSE
CHR2	56653678	CHR2:56653678	SSF x Far_LoA	1,114	0,536	FALSE
CHR2	56653813	CHR2:56653813	SSF x Far_LoA	0,897	0,464	FALSE
CHR2	56653814	CHR2:56653814	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	56653865	CHR2:56653865	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	5666140	CHR2:5666140	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	5666144	CHR2:5666144	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	5666176	CHR2:5666176	SSF x Far_LoA	0,363	0,262	FALSE
CHR2	56665317	CHR2:56665317	SSF x Far_LoA	0,734	0,407	FALSE
CHR2	56665318	CHR2:56665318	SSF x Far_LoA	0,346	0,255	FALSE
CHR2	56665329	CHR2:56665329	SSF x Far_LoA	0,101	0,125	FALSE
CHR2	56665522	CHR2:56665522	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	56667272	CHR2:56667272	SSF x Far_LoA	0,322	0,244	FALSE
CHR2	56667346	CHR2:56667346	SSF x Far_LoA	0,151	0,156	FALSE
CHR2	56667441	CHR2:56667441	SSF x Far_LoA	0,288	0,228	FALSE
CHR2	56667459	CHR2:56667459	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	56677763	CHR2:56677763	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	56677864	CHR2:56677864	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	56677889	CHR2:56677889	SSF x Far_LoA	1,173	0,555	FALSE
CHR2	56677891	CHR2:56677891	SSF x Far_LoA	1,052	0,516	FALSE
CHR2	56677907	CHR2:56677907	SSF x Far_LoA	0,820	0,438	FALSE
CHR2	56678022	CHR2:56678022	SSF x Far_LoA	2,468	0,935	FALSE
CHR2	56678041	CHR2:56678041	SSF x Far_LoA	0,074	0,104	FALSE
CHR2	56678991	CHR2:56678991	SSF x Far_LoA	2,584	0,967	FALSE
CHR2	56679000	CHR2:56679000	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	56679003	CHR2:56679003	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	56679026	CHR2:56679026	SSF x Far_LoA	2,808	1,028	FALSE
CHR2	56682784	CHR2:56682784	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	56682868	CHR2:56682868	SSF x Far_LoA	1,362	0,614	FALSE
CHR2	56700948	CHR2:56700948	SSF x Far_LoA	5,913	1,823	FALSE
CHR2	56700991	CHR2:56700991	SSF x Far_LoA	0,502	0,320	FALSE

CHR2	56701046	CHR2:56701046	SSF x Far_LoA	0,323	0,244	FALSE
CHR2	56709528	CHR2:56709528	SSF x Far_LoA	0,737	0,408	FALSE
CHR2	56709595	CHR2:56709595	SSF x Far_LoA	0,133	0,146	FALSE
CHR2	56722174	CHR2:56722174	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	56722202	CHR2:56722202	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	56723128	CHR2:56723128	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	56725250	CHR2:56725250	SSF x Far_LoA	0,477	0,310	FALSE
CHR2	56725262	CHR2:56725262	SSF x Far_LoA	0,292	0,230	FALSE
CHR2	56725286	CHR2:56725286	SSF x Far_LoA	1,335	0,606	FALSE
CHR2	56725313	CHR2:56725313	SSF x Far_LoA	0,435	0,293	FALSE
CHR2	56725314	CHR2:56725314	SSF x Far_LoA	0,351	0,257	FALSE
CHR2	56725319	CHR2:56725319	SSF x Far_LoA	0,212	0,190	FALSE
CHR2	56725336	CHR2:56725336	SSF x Far_LoA	0,265	0,217	FALSE
CHR2	56725337	CHR2:56725337	SSF x Far_LoA	0,407	0,281	FALSE
CHR2	56725338	CHR2:56725338	SSF x Far_LoA	0,243	0,206	FALSE
CHR2	56725344	CHR2:56725344	SSF x Far_LoA	0,430	0,291	FALSE
CHR2	56725413	CHR2:56725413	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	56725423	CHR2:56725423	SSF x Far_LoA	0,666	0,383	FALSE
CHR2	56725424	CHR2:56725424	SSF x Far_LoA	0,188	0,177	FALSE
CHR2	56725427	CHR2:56725427	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	56728904	CHR2:56728904	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	5673388	CHR2:5673388	SSF x Far_LoA	0,065	0,097	FALSE
CHR2	5673535	CHR2:5673535	SSF x Far_LoA	0,383	0,271	FALSE
CHR2	5673536	CHR2:5673536	SSF x Far_LoA	0,235	0,202	FALSE
CHR2	5673589	CHR2:5673589	SSF x Far_LoA	0,011	0,039	FALSE
CHR2	5673637	CHR2:5673637	SSF x Far_LoA	1,724	0,723	FALSE
CHR2	56739669	CHR2:56739669	SSF x Far_LoA	0,717	0,401	FALSE
CHR2	56739751	CHR2:56739751	SSF x Far_LoA	1,694	0,714	FALSE
CHR2	56739778	CHR2:56739778	SSF x Far_LoA	2,651	0,985	FALSE
CHR2	56739805	CHR2:56739805	SSF x Far_LoA	3,945	1,328	FALSE
CHR2	56739823	CHR2:56739823	SSF x Far_LoA	1,480	0,650	FALSE
CHR2	56739859	CHR2:56739859	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	56739865	CHR2:56739865	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	56739869	CHR2:56739869	SSF x Far_LoA	0,892	0,462	FALSE
CHR2	56739871	CHR2:56739871	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	56739878	CHR2:56739878	SSF x Far_LoA	1,782	0,740	FALSE
CHR2	56739890	CHR2:56739890	SSF x Far_LoA	0,672	0,385	FALSE
CHR2	56739912	CHR2:56739912	SSF x Far_LoA	0,053	0,088	FALSE
CHR2	56741636	CHR2:56741636	SSF x Far_LoA	1,046	0,514	FALSE
CHR2	56757962	CHR2:56757962	SSF x Far_LoA	5,784	1,791	FALSE
CHR2	56757964	CHR2:56757964	SSF x Far_LoA	0,923	0,473	FALSE
CHR2	56757977	CHR2:56757977	SSF x Far_LoA	4,329	1,426	FALSE
CHR2	56757989	CHR2:56757989	SSF x Far_LoA	0,958	0,484	FALSE
CHR2	56757999	CHR2:56757999	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	56758001	CHR2:56758001	SSF x Far_LoA	3,005	1,081	FALSE
CHR2	56758459	CHR2:56758459	SSF x Far_LoA	0,385	0,272	FALSE
CHR2	56763126	CHR2:56763126	SSF x Far_LoA	0,029	0,064	FALSE
CHR2	56767972	CHR2:56767972	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	56767986	CHR2:56767986	SSF x Far_LoA	1,615	0,691	FALSE
CHR2	56768039	CHR2:56768039	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	56768203	CHR2:56768203	SSF x Far_LoA	0,113	0,132	FALSE
CHR2	56768204	CHR2:56768204	SSF x Far_LoA	1,034	0,510	FALSE
CHR2	56768266	CHR2:56768266	SSF x Far_LoA	2,191	0,858	FALSE

CHR2	56768375	CHR2:56768375	SSF x Far_LoA	2,170	0,852	FALSE
CHR2	567782	CHR2:567782	SSF x Far_LoA	0,300	0,234	FALSE
CHR2	567861	CHR2:567861	SSF x Far_LoA	1,753	0,732	FALSE
CHR2	567930	CHR2:567930	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	567937	CHR2:567937	SSF x Far_LoA	1,147	0,546	FALSE
CHR2	56799368	CHR2:56799368	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	56799487	CHR2:56799487	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	56809038	CHR2:56809038	SSF x Far_LoA	2,769	1,017	FALSE
CHR2	56809089	CHR2:56809089	SSF x Far_LoA	1,303	0,596	FALSE
CHR2	56810418	CHR2:56810418	SSF x Far_LoA	0,669	0,384	FALSE
CHR2	56816943	CHR2:56816943	SSF x Far_LoA	0,212	0,190	FALSE
CHR2	56816953	CHR2:56816953	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	56817007	CHR2:56817007	SSF x Far_LoA	1,628	0,695	FALSE
CHR2	56817076	CHR2:56817076	SSF x Far_LoA	0,335	0,250	FALSE
CHR2	56819155	CHR2:56819155	SSF x Far_LoA	1,320	0,601	FALSE
CHR2	56819184	CHR2:56819184	SSF x Far_LoA	0,687	0,390	FALSE
CHR2	56824784	CHR2:56824784	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	56824788	CHR2:56824788	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	56824801	CHR2:56824801	SSF x Far_LoA	0,498	0,318	FALSE
CHR2	56827468	CHR2:56827468	SSF x Far_LoA	4,099	1,367	FALSE
CHR2	56827576	CHR2:56827576	SSF x Far_LoA	4,962	1,587	FALSE
CHR2	56827578	CHR2:56827578	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	56838330	CHR2:56838330	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	56838333	CHR2:56838333	SSF x Far_LoA	1,574	0,678	FALSE
CHR2	56838334	CHR2:56838334	SSF x Far_LoA	2,023	0,810	FALSE
CHR2	56838353	CHR2:56838353	SSF x Far_LoA	1,394	0,624	FALSE
CHR2	56838354	CHR2:56838354	SSF x Far_LoA	1,415	0,630	FALSE
CHR2	56838363	CHR2:56838363	SSF x Far_LoA	1,672	0,708	FALSE
CHR2	56838366	CHR2:56838366	SSF x Far_LoA	0,864	0,453	FALSE
CHR2	56838372	CHR2:56838372	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	56838374	CHR2:56838374	SSF x Far_LoA	0,746	0,411	FALSE
CHR2	56838376	CHR2:56838376	SSF x Far_LoA	0,156	0,160	FALSE
CHR2	56838380	CHR2:56838380	SSF x Far_LoA	1,333	0,605	FALSE
CHR2	56838431	CHR2:56838431	SSF x Far_LoA	0,841	0,445	FALSE
CHR2	56838450	CHR2:56838450	SSF x Far_LoA	3,350	1,173	FALSE
CHR2	56838456	CHR2:56838456	SSF x Far_LoA	2,707	1,000	FALSE
CHR2	56838462	CHR2:56838462	SSF x Far_LoA	2,091	0,829	FALSE
CHR2	56838468	CHR2:56838468	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	56838509	CHR2:56838509	SSF x Far_LoA	3,185	1,129	FALSE
CHR2	56838510	CHR2:56838510	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	56838514	CHR2:56838514	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	56838515	CHR2:56838515	SSF x Far_LoA	2,518	0,949	FALSE
CHR2	56838518	CHR2:56838518	SSF x Far_LoA	0,360	0,261	FALSE
CHR2	56838519	CHR2:56838519	SSF x Far_LoA	2,426	0,923	FALSE
CHR2	56838560	CHR2:56838560	SSF x Far_LoA	3,145	1,118	FALSE
CHR2	56845189	CHR2:56845189	SSF x Far_LoA	1,151	0,548	FALSE
CHR2	56851852	CHR2:56851852	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	56863286	CHR2:56863286	SSF x Far_LoA	0,027	0,060	FALSE
CHR2	56873258	CHR2:56873258	SSF x Far_LoA	1,101	0,532	FALSE
CHR2	56873268	CHR2:56873268	SSF x Far_LoA	0,601	0,358	FALSE
CHR2	56873281	CHR2:56873281	SSF x Far_LoA	1,052	0,516	FALSE
CHR2	56873288	CHR2:56873288	SSF x Far_LoA	0,818	0,437	FALSE
CHR2	56873290	CHR2:56873290	SSF x Far_LoA	0,835	0,443	FALSE

CHR2	56873343	CHR2:56873343	SSF x Far_LoA	2,213	0,864	FALSE
CHR2	56873980	CHR2:56873980	SSF x Far_LoA	0,444	0,297	FALSE
CHR2	5689606	CHR2:5689606	SSF x Far_LoA	3,056	1,095	FALSE
CHR2	5689626	CHR2:5689626	SSF x Far_LoA	1,109	0,534	FALSE
CHR2	5689630	CHR2:5689630	SSF x Far_LoA	1,751	0,731	FALSE
CHR2	5689633	CHR2:5689633	SSF x Far_LoA	1,141	0,544	FALSE
CHR2	5689634	CHR2:5689634	SSF x Far_LoA	1,158	0,550	FALSE
CHR2	5689649	CHR2:5689649	SSF x Far_LoA	0,488	0,315	FALSE
CHR2	5689656	CHR2:5689656	SSF x Far_LoA	0,311	0,239	FALSE
CHR2	5689691	CHR2:5689691	SSF x Far_LoA	2,604	0,972	FALSE
CHR2	56897554	CHR2:56897554	SSF x Far_LoA	4,857	1,560	FALSE
CHR2	56897776	CHR2:56897776	SSF x Far_LoA	1,650	0,701	FALSE
CHR2	56897876	CHR2:56897876	SSF x Far_LoA	0,940	0,479	FALSE
CHR2	56897877	CHR2:56897877	SSF x Far_LoA	12,338	3,353	TRUE
CHR2	56899722	CHR2:56899722	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	56899809	CHR2:56899809	SSF x Far_LoA	1,990	0,800	FALSE
CHR2	5690575	CHR2:5690575	SSF x Far_LoA	0,218	0,193	FALSE
CHR2	5690640	CHR2:5690640	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	5690749	CHR2:5690749	SSF x Far_LoA	0,165	0,164	FALSE
CHR2	56916433	CHR2:56916433	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	56916503	CHR2:56916503	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	56916505	CHR2:56916505	SSF x Far_LoA	1,609	0,689	FALSE
CHR2	56916535	CHR2:56916535	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	56916538	CHR2:56916538	SSF x Far_LoA	0,027	0,060	FALSE
CHR2	56916598	CHR2:56916598	SSF x Far_LoA	0,238	0,203	FALSE
CHR2	56916704	CHR2:56916704	SSF x Far_LoA	4,459	1,460	FALSE
CHR2	56916757	CHR2:56916757	SSF x Far_LoA	0,353	0,258	FALSE
CHR2	56919345	CHR2:56919345	SSF x Far_LoA	1,057	0,517	FALSE
CHR2	56919363	CHR2:56919363	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	56919414	CHR2:56919414	SSF x Far_LoA	4,168	1,385	FALSE
CHR2	56919458	CHR2:56919458	SSF x Far_LoA	0,478	0,310	FALSE
CHR2	56919467	CHR2:56919467	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	56921844	CHR2:56921844	SSF x Far_LoA	0,353	0,258	FALSE
CHR2	56921845	CHR2:56921845	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	56921887	CHR2:56921887	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	56921967	CHR2:56921967	SSF x Far_LoA	0,917	0,471	FALSE
CHR2	56922047	CHR2:56922047	SSF x Far_LoA	0,848	0,447	FALSE
CHR2	56922055	CHR2:56922055	SSF x Far_LoA	2,855	1,040	FALSE
CHR2	56934854	CHR2:56934854	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	56934862	CHR2:56934862	SSF x Far_LoA	0,151	0,156	FALSE
CHR2	56934987	CHR2:56934987	SSF x Far_LoA	1,347	0,609	FALSE
CHR2	56935065	CHR2:56935065	SSF x Far_LoA	0,531	0,331	FALSE
CHR2	56935241	CHR2:56935241	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	56938710	CHR2:56938710	SSF x Far_LoA	2,290	0,885	FALSE
CHR2	56945526	CHR2:56945526	SSF x Far_LoA	0,992	0,496	FALSE
CHR2	56945696	CHR2:56945696	SSF x Far_LoA	0,951	0,482	FALSE
CHR2	56945865	CHR2:56945865	SSF x Far_LoA	0,391	0,274	FALSE
CHR2	56948855	CHR2:56948855	SSF x Far_LoA	3,665	1,255	FALSE
CHR2	56948890	CHR2:56948890	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	56948899	CHR2:56948899	SSF x Far_LoA	1,581	0,681	FALSE
CHR2	56948906	CHR2:56948906	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	56948955	CHR2:56948955	SSF x Far_LoA	4,135	1,377	FALSE
CHR2	56948956	CHR2:56948956	SSF x Far_LoA	0,037	0,072	FALSE

CHR2	56948970	CHR2:56948970	SSF x Far_LoA	2,105	0,833	FALSE
CHR2	56948985	CHR2:56948985	SSF x Far_LoA	0,733	0,407	FALSE
CHR2	56949037	CHR2:56949037	SSF x Far_LoA	1,760	0,734	FALSE
CHR2	56949040	CHR2:56949040	SSF x Far_LoA	2,144	0,844	FALSE
CHR2	56954907	CHR2:56954907	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	56954928	CHR2:56954928	SSF x Far_LoA	0,295	0,231	FALSE
CHR2	56954953	CHR2:56954953	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	56954954	CHR2:56954954	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	56954971	CHR2:56954971	SSF x Far_LoA	3,335	1,169	FALSE
CHR2	56954998	CHR2:56954998	SSF x Far_LoA	0,517	0,326	FALSE
CHR2	56955017	CHR2:56955017	SSF x Far_LoA	0,323	0,244	FALSE
CHR2	56955028	CHR2:56955028	SSF x Far_LoA	0,904	0,466	FALSE
CHR2	56955041	CHR2:56955041	SSF x Far_LoA	0,497	0,318	FALSE
CHR2	56955050	CHR2:56955050	SSF x Far_LoA	1,201	0,564	FALSE
CHR2	56955058	CHR2:56955058	SSF x Far_LoA	2,155	0,847	FALSE
CHR2	56955094	CHR2:56955094	SSF x Far_LoA	7,707	2,260	TRUE
CHR2	56955097	CHR2:56955097	SSF x Far_LoA	5,022	1,602	FALSE
CHR2	56955141	CHR2:56955141	SSF x Far_LoA	0,957	0,484	FALSE
CHR2	56955145	CHR2:56955145	SSF x Far_LoA	0,657	0,379	FALSE
CHR2	56955148	CHR2:56955148	SSF x Far_LoA	0,390	0,274	FALSE
CHR2	56955184	CHR2:56955184	SSF x Far_LoA	0,670	0,384	FALSE
CHR2	56955189	CHR2:56955189	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	56955192	CHR2:56955192	SSF x Far_LoA	0,052	0,086	FALSE
CHR2	56955219	CHR2:56955219	SSF x Far_LoA	0,776	0,422	FALSE
CHR2	56955228	CHR2:56955228	SSF x Far_LoA	1,492	0,654	FALSE
CHR2	56955234	CHR2:56955234	SSF x Far_LoA	1,869	0,766	FALSE
CHR2	56955252	CHR2:56955252	SSF x Far_LoA	2,551	0,958	FALSE
CHR2	56958638	CHR2:56958638	SSF x Far_LoA	0,475	0,309	FALSE
CHR2	56958671	CHR2:56958671	SSF x Far_LoA	0,167	0,165	FALSE
CHR2	56958712	CHR2:56958712	SSF x Far_LoA	0,252	0,210	FALSE
CHR2	56960856	CHR2:56960856	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	56960857	CHR2:56960857	SSF x Far_LoA	2,107	0,834	FALSE
CHR2	56965279	CHR2:56965279	SSF x Far_LoA	1,341	0,608	FALSE
CHR2	56965284	CHR2:56965284	SSF x Far_LoA	0,305	0,236	FALSE
CHR2	56965297	CHR2:56965297	SSF x Far_LoA	1,865	0,764	FALSE
CHR2	56965322	CHR2:56965322	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	56965374	CHR2:56965374	SSF x Far_LoA	1,305	0,596	FALSE
CHR2	56965677	CHR2:56965677	SSF x Far_LoA	0,561	0,343	FALSE
CHR2	56965684	CHR2:56965684	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	56965693	CHR2:56965693	SSF x Far_LoA	0,263	0,216	FALSE
CHR2	56965731	CHR2:56965731	SSF x Far_LoA	0,531	0,331	FALSE
CHR2	56968289	CHR2:56968289	SSF x Far_LoA	1,046	0,514	FALSE
CHR2	56968300	CHR2:56968300	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	56968311	CHR2:56968311	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	56968342	CHR2:56968342	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	56968386	CHR2:56968386	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	56968392	CHR2:56968392	SSF x Far_LoA	1,153	0,548	FALSE
CHR2	56968406	CHR2:56968406	SSF x Far_LoA	0,499	0,319	FALSE
CHR2	56968410	CHR2:56968410	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	56975035	CHR2:56975035	SSF x Far_LoA	0,350	0,256	FALSE
CHR2	56975059	CHR2:56975059	SSF x Far_LoA	0,643	0,374	FALSE
CHR2	56977045	CHR2:56977045	SSF x Far_LoA	1,397	0,625	FALSE
CHR2	56977064	CHR2:56977064	SSF x Far_LoA	0,006	0,028	FALSE

CHR2	56979255	CHR2:56979255	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	56979265	CHR2:56979265	SSF x Far_LoA	1,233	0,574	FALSE
CHR2	56979272	CHR2:56979272	SSF x Far_LoA	0,079	0,108	FALSE
CHR2	56979277	CHR2:56979277	SSF x Far_LoA	0,758	0,416	FALSE
CHR2	56979315	CHR2:56979315	SSF x Far_LoA	0,842	0,445	FALSE
CHR2	56979319	CHR2:56979319	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	56979342	CHR2:56979342	SSF x Far_LoA	1,069	0,521	FALSE
CHR2	56979353	CHR2:56979353	SSF x Far_LoA	1,927	0,782	FALSE
CHR2	56979371	CHR2:56979371	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	56979373	CHR2:56979373	SSF x Far_LoA	0,305	0,236	FALSE
CHR2	56979398	CHR2:56979398	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	56979405	CHR2:56979405	SSF x Far_LoA	0,104	0,127	FALSE
CHR2	56979438	CHR2:56979438	SSF x Far_LoA	0,719	0,402	FALSE
CHR2	56983383	CHR2:56983383	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	56983392	CHR2:56983392	SSF x Far_LoA	1,115	0,536	FALSE
CHR2	56983419	CHR2:56983419	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	56983423	CHR2:56983423	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	56983461	CHR2:56983461	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	56983544	CHR2:56983544	SSF x Far_LoA	1,341	0,608	FALSE
CHR2	56983545	CHR2:56983545	SSF x Far_LoA	1,580	0,680	FALSE
CHR2	56983596	CHR2:56983596	SSF x Far_LoA	1,137	0,543	FALSE
CHR2	56983636	CHR2:56983636	SSF x Far_LoA	0,963	0,486	FALSE
CHR2	569856	CHR2:569856	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	56988571	CHR2:56988571	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	56988588	CHR2:56988588	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	56988595	CHR2:56988595	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	56988599	CHR2:56988599	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	569889	CHR2:569889	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	569894	CHR2:569894	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	569901	CHR2:569901	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	569909	CHR2:569909	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	56991975	CHR2:56991975	SSF x Far_LoA	3,038	1,090	FALSE
CHR2	56992038	CHR2:56992038	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	56992167	CHR2:56992167	SSF x Far_LoA	0,516	0,325	FALSE
CHR2	56992208	CHR2:56992208	SSF x Far_LoA	0,766	0,418	FALSE
CHR2	56997101	CHR2:56997101	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	56997152	CHR2:56997152	SSF x Far_LoA	1,141	0,544	FALSE
CHR2	56997185	CHR2:56997185	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	56997200	CHR2:56997200	SSF x Far_LoA	0,406	0,281	FALSE
CHR2	56997206	CHR2:56997206	SSF x Far_LoA	0,608	0,361	FALSE
CHR2	56997282	CHR2:56997282	SSF x Far_LoA	1,997	0,802	FALSE
CHR2	56997371	CHR2:56997371	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	56998625	CHR2:56998625	SSF x Far_LoA	0,674	0,385	FALSE
CHR2	56998726	CHR2:56998726	SSF x Far_LoA	0,226	0,198	FALSE
CHR2	57000513	CHR2:57000513	SSF x Far_LoA	1,469	0,647	FALSE
CHR2	57000522	CHR2:57000522	SSF x Far_LoA	0,458	0,302	FALSE
CHR2	57000582	CHR2:57000582	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	57000654	CHR2:57000654	SSF x Far_LoA	1,278	0,588	FALSE
CHR2	57001469	CHR2:57001469	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	57001568	CHR2:57001568	SSF x Far_LoA	0,363	0,262	FALSE
CHR2	57001655	CHR2:57001655	SSF x Far_LoA	0,139	0,149	FALSE
CHR2	57005270	CHR2:57005270	SSF x Far_LoA	2,029	0,812	FALSE
CHR2	57005300	CHR2:57005300	SSF x Far_LoA	4,934	1,579	FALSE

CHR2	57005330	CHR2:57005330	SSF x Far_LoA	2,074	0,824	FALSE
CHR2	57005333	CHR2:57005333	SSF x Far_LoA	4,230	1,401	FALSE
CHR2	57005346	CHR2:57005346	SSF x Far_LoA	1,670	0,707	FALSE
CHR2	57005501	CHR2:57005501	SSF x Far_LoA	5,035	1,605	FALSE
CHR2	57005603	CHR2:57005603	SSF x Far_LoA	3,802	1,291	FALSE
CHR2	57007729	CHR2:57007729	SSF x Far_LoA	0,896	0,464	FALSE
CHR2	57007750	CHR2:57007750	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	57007810	CHR2:57007810	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	57007852	CHR2:57007852	SSF x Far_LoA	0,462	0,304	FALSE
CHR2	57007858	CHR2:57007858	SSF x Far_LoA	0,298	0,233	FALSE
CHR2	5701028	CHR2:5701028	SSF x Far_LoA	0,401	0,279	FALSE
CHR2	5701038	CHR2:5701038	SSF x Far_LoA	0,091	0,117	FALSE
CHR2	5701060	CHR2:5701060	SSF x Far_LoA	3,672	1,257	FALSE
CHR2	5701077	CHR2:5701077	SSF x Far_LoA	1,597	0,685	FALSE
CHR2	5701129	CHR2:5701129	SSF x Far_LoA	0,951	0,482	FALSE
CHR2	5701137	CHR2:5701137	SSF x Far_LoA	1,144	0,545	FALSE
CHR2	5701138	CHR2:5701138	SSF x Far_LoA	0,397	0,277	FALSE
CHR2	5701161	CHR2:5701161	SSF x Far_LoA	1,664	0,706	FALSE
CHR2	5701191	CHR2:5701191	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	5704090	CHR2:5704090	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	5704106	CHR2:5704106	SSF x Far_LoA	4,587	1,492	FALSE
CHR2	5704112	CHR2:5704112	SSF x Far_LoA	1,353	0,611	FALSE
CHR2	5704127	CHR2:5704127	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	5704133	CHR2:5704133	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	5704237	CHR2:5704237	SSF x Far_LoA	0,697	0,394	FALSE
CHR2	5704315	CHR2:5704315	SSF x Far_LoA	0,491	0,316	FALSE
CHR2	5704330	CHR2:5704330	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	5704345	CHR2:5704345	SSF x Far_LoA	0,691	0,392	FALSE
CHR2	5704364	CHR2:5704364	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	5704365	CHR2:5704365	SSF x Far_LoA	0,663	0,381	FALSE
CHR2	57046749	CHR2:57046749	SSF x Far_LoA	0,325	0,245	FALSE
CHR2	57046751	CHR2:57046751	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	57046753	CHR2:57046753	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	57046762	CHR2:57046762	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	57046765	CHR2:57046765	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	57046807	CHR2:57046807	SSF x Far_LoA	0,982	0,493	FALSE
CHR2	57046814	CHR2:57046814	SSF x Far_LoA	0,080	0,110	FALSE
CHR2	57046818	CHR2:57046818	SSF x Far_LoA	0,777	0,422	FALSE
CHR2	57046823	CHR2:57046823	SSF x Far_LoA	0,293	0,231	FALSE
CHR2	57046841	CHR2:57046841	SSF x Far_LoA	0,440	0,295	FALSE
CHR2	57046853	CHR2:57046853	SSF x Far_LoA	0,758	0,416	FALSE
CHR2	57046856	CHR2:57046856	SSF x Far_LoA	0,445	0,297	FALSE
CHR2	57046867	CHR2:57046867	SSF x Far_LoA	1,327	0,603	FALSE
CHR2	57046872	CHR2:57046872	SSF x Far_LoA	1,920	0,780	FALSE
CHR2	57046919	CHR2:57046919	SSF x Far_LoA	3,119	1,111	FALSE
CHR2	57046933	CHR2:57046933	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	57046934	CHR2:57046934	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	57046939	CHR2:57046939	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	57046989	CHR2:57046989	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	57046991	CHR2:57046991	SSF x Far_LoA	0,356	0,259	FALSE
CHR2	57047005	CHR2:57047005	SSF x Far_LoA	0,518	0,326	FALSE
CHR2	57055753	CHR2:57055753	SSF x Far_LoA	0,010	0,037	FALSE
CHR2	57055799	CHR2:57055799	SSF x Far_LoA	0,041	0,076	FALSE

CHR2	57055817	CHR2:57055817	SSF x Far_LoA	0,269	0,219	FALSE
CHR2	57060301	CHR2:57060301	SSF x Far_LoA	0,533	0,332	FALSE
CHR2	57060332	CHR2:57060332	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	57060352	CHR2:57060352	SSF x Far_LoA	1,033	0,509	FALSE
CHR2	57060355	CHR2:57060355	SSF x Far_LoA	0,930	0,475	FALSE
CHR2	57060366	CHR2:57060366	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	57060386	CHR2:57060386	SSF x Far_LoA	1,570	0,677	FALSE
CHR2	57060430	CHR2:57060430	SSF x Far_LoA	2,682	0,994	FALSE
CHR2	57060468	CHR2:57060468	SSF x Far_LoA	2,174	0,853	FALSE
CHR2	57060484	CHR2:57060484	SSF x Far_LoA	2,220	0,866	FALSE
CHR2	57060485	CHR2:57060485	SSF x Far_LoA	1,980	0,798	FALSE
CHR2	57060538	CHR2:57060538	SSF x Far_LoA	2,845	1,038	FALSE
CHR2	57066411	CHR2:57066411	SSF x Far_LoA	1,217	0,569	FALSE
CHR2	57073887	CHR2:57073887	SSF x Far_LoA	1,883	0,769	FALSE
CHR2	57073888	CHR2:57073888	SSF x Far_LoA	2,229	0,868	FALSE
CHR2	57073940	CHR2:57073940	SSF x Far_LoA	0,233	0,201	FALSE
CHR2	57073947	CHR2:57073947	SSF x Far_LoA	0,692	0,392	FALSE
CHR2	57077897	CHR2:57077897	SSF x Far_LoA	4,024	1,348	FALSE
CHR2	57077932	CHR2:57077932	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	57077933	CHR2:57077933	SSF x Far_LoA	0,170	0,168	FALSE
CHR2	57077989	CHR2:57077989	SSF x Far_LoA	0,623	0,366	FALSE
CHR2	57080733	CHR2:57080733	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	57080995	CHR2:57080995	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	57084101	CHR2:57084101	SSF x Far_LoA	0,354	0,258	FALSE
CHR2	57084106	CHR2:57084106	SSF x Far_LoA	0,896	0,464	FALSE
CHR2	57084107	CHR2:57084107	SSF x Far_LoA	0,793	0,428	FALSE
CHR2	57084111	CHR2:57084111	SSF x Far_LoA	2,400	0,916	FALSE
CHR2	57084125	CHR2:57084125	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	57084141	CHR2:57084141	SSF x Far_LoA	0,724	0,404	FALSE
CHR2	57084164	CHR2:57084164	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	57084186	CHR2:57084186	SSF x Far_LoA	1,783	0,740	FALSE
CHR2	57084189	CHR2:57084189	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	57084209	CHR2:57084209	SSF x Far_LoA	0,272	0,220	FALSE
CHR2	57084212	CHR2:57084212	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	57085388	CHR2:57085388	SSF x Far_LoA	0,141	0,150	FALSE
CHR2	57085457	CHR2:57085457	SSF x Far_LoA	0,863	0,452	FALSE
CHR2	57085468	CHR2:57085468	SSF x Far_LoA	1,516	0,661	FALSE
CHR2	57085471	CHR2:57085471	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	57096414	CHR2:57096414	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	57096715	CHR2:57096715	SSF x Far_LoA	1,841	0,757	FALSE
CHR2	57099326	CHR2:57099326	SSF x Far_LoA	1,239	0,576	FALSE
CHR2	57099336	CHR2:57099336	SSF x Far_LoA	0,128	0,142	FALSE
CHR2	57099337	CHR2:57099337	SSF x Far_LoA	0,809	0,434	FALSE
CHR2	57100958	CHR2:57100958	SSF x Far_LoA	1,546	0,670	FALSE
CHR2	57101064	CHR2:57101064	SSF x Far_LoA	1,966	0,793	FALSE
CHR2	57101066	CHR2:57101066	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	57106765	CHR2:57106765	SSF x Far_LoA	1,992	0,801	FALSE
CHR2	57106789	CHR2:57106789	SSF x Far_LoA	2,266	0,879	FALSE
CHR2	57106796	CHR2:57106796	SSF x Far_LoA	3,503	1,213	FALSE
CHR2	57106803	CHR2:57106803	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	57106815	CHR2:57106815	SSF x Far_LoA	0,348	0,255	FALSE
CHR2	57106828	CHR2:57106828	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	57106842	CHR2:57106842	SSF x Far_LoA	3,978	1,336	FALSE

CHR2	57106875	CHR2:57106875	SSF x Far_LoA	2,920	1,058	FALSE
CHR2	57106877	CHR2:57106877	SSF x Far_LoA	2,166	0,850	FALSE
CHR2	57106882	CHR2:57106882	SSF x Far_LoA	4,879	1,566	FALSE
CHR2	57106886	CHR2:57106886	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	57106906	CHR2:57106906	SSF x Far_LoA	0,307	0,237	FALSE
CHR2	57106962	CHR2:57106962	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	57107064	CHR2:57107064	SSF x Far_LoA	0,179	0,173	FALSE
CHR2	57107093	CHR2:57107093	SSF x Far_LoA	0,128	0,143	FALSE
CHR2	57107109	CHR2:57107109	SSF x Far_LoA	0,130	0,144	FALSE
CHR2	57112363	CHR2:57112363	SSF x Far_LoA	0,583	0,352	FALSE
CHR2	57112434	CHR2:57112434	SSF x Far_LoA	1,813	0,749	FALSE
CHR2	57112444	CHR2:57112444	SSF x Far_LoA	0,052	0,087	FALSE
CHR2	57113100	CHR2:57113100	SSF x Far_LoA	0,738	0,408	FALSE
CHR2	57113131	CHR2:57113131	SSF x Far_LoA	2,395	0,915	FALSE
CHR2	57113136	CHR2:57113136	SSF x Far_LoA	2,099	0,831	FALSE
CHR2	57113160	CHR2:57113160	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	57113183	CHR2:57113183	SSF x Far_LoA	0,471	0,308	FALSE
CHR2	57113187	CHR2:57113187	SSF x Far_LoA	4,165	1,384	FALSE
CHR2	57117509	CHR2:57117509	SSF x Far_LoA	3,899	1,316	FALSE
CHR2	57117811	CHR2:57117811	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	57117869	CHR2:57117869	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	571220	CHR2:571220	SSF x Far_LoA	1,188	0,560	FALSE
CHR2	57122518	CHR2:57122518	SSF x Far_LoA	0,226	0,197	FALSE
CHR2	57122519	CHR2:57122519	SSF x Far_LoA	1,614	0,691	FALSE
CHR2	57122539	CHR2:57122539	SSF x Far_LoA	0,206	0,187	FALSE
CHR2	57122544	CHR2:57122544	SSF x Far_LoA	0,639	0,373	FALSE
CHR2	57122545	CHR2:57122545	SSF x Far_LoA	3,558	1,227	FALSE
CHR2	57122546	CHR2:57122546	SSF x Far_LoA	2,753	1,013	FALSE
CHR2	57122564	CHR2:57122564	SSF x Far_LoA	0,443	0,296	FALSE
CHR2	57122574	CHR2:57122574	SSF x Far_LoA	0,762	0,417	FALSE
CHR2	57122578	CHR2:57122578	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	57122593	CHR2:57122593	SSF x Far_LoA	0,475	0,309	FALSE
CHR2	57122617	CHR2:57122617	SSF x Far_LoA	2,715	1,003	FALSE
CHR2	57122619	CHR2:57122619	SSF x Far_LoA	0,534	0,333	FALSE
CHR2	57122632	CHR2:57122632	SSF x Far_LoA	0,869	0,455	FALSE
CHR2	57122633	CHR2:57122633	SSF x Far_LoA	0,680	0,388	FALSE
CHR2	57122643	CHR2:57122643	SSF x Far_LoA	0,516	0,326	FALSE
CHR2	57122645	CHR2:57122645	SSF x Far_LoA	0,397	0,277	FALSE
CHR2	57122687	CHR2:57122687	SSF x Far_LoA	0,955	0,484	FALSE
CHR2	57122758	CHR2:57122758	SSF x Far_LoA	0,050	0,084	FALSE
CHR2	571271	CHR2:571271	SSF x Far_LoA	1,793	0,743	FALSE
CHR2	57127605	CHR2:57127605	SSF x Far_LoA	1,665	0,706	FALSE
CHR2	57127625	CHR2:57127625	SSF x Far_LoA	1,541	0,669	FALSE
CHR2	57127665	CHR2:57127665	SSF x Far_LoA	0,715	0,400	FALSE
CHR2	57127701	CHR2:57127701	SSF x Far_LoA	0,385	0,271	FALSE
CHR2	57127739	CHR2:57127739	SSF x Far_LoA	3,138	1,116	FALSE
CHR2	57129109	CHR2:57129109	SSF x Far_LoA	1,749	0,730	FALSE
CHR2	57129194	CHR2:57129194	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	571294	CHR2:571294	SSF x Far_LoA	1,338	0,606	FALSE
CHR2	57129947	CHR2:57129947	SSF x Far_LoA	0,049	0,083	FALSE
CHR2	57129998	CHR2:57129998	SSF x Far_LoA	1,020	0,505	FALSE
CHR2	57130076	CHR2:57130076	SSF x Far_LoA	1,491	0,653	FALSE
CHR2	571312	CHR2:571312	SSF x Far_LoA	0,270	0,220	FALSE

CHR2	571321	CHR2:571321	SSF x Far_LoA	0,403	0,280	FALSE
CHR2	571336	CHR2:571336	SSF x Far_LoA	0,997	0,497	FALSE
CHR2	571341	CHR2:571341	SSF x Far_LoA	0,871	0,455	FALSE
CHR2	57136376	CHR2:57136376	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	57136411	CHR2:57136411	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	57136414	CHR2:57136414	SSF x Far_LoA	0,407	0,281	FALSE
CHR2	57136435	CHR2:57136435	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	571379	CHR2:571379	SSF x Far_LoA	0,047	0,081	FALSE
CHR2	57138138	CHR2:57138138	SSF x Far_LoA	0,721	0,402	FALSE
CHR2	57138208	CHR2:57138208	SSF x Far_LoA	0,832	0,441	FALSE
CHR2	57138248	CHR2:57138248	SSF x Far_LoA	3,268	1,151	FALSE
CHR2	57138370	CHR2:57138370	SSF x Far_LoA	0,421	0,287	FALSE
CHR2	57138371	CHR2:57138371	SSF x Far_LoA	0,091	0,118	FALSE
CHR2	571393	CHR2:571393	SSF x Far_LoA	3,605	1,239	FALSE
CHR2	571427	CHR2:571427	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	57144997	CHR2:57144997	SSF x Far_LoA	1,749	0,731	FALSE
CHR2	57144998	CHR2:57144998	SSF x Far_LoA	2,249	0,874	FALSE
CHR2	57145002	CHR2:57145002	SSF x Far_LoA	3,817	1,295	FALSE
CHR2	57145005	CHR2:57145005	SSF x Far_LoA	2,617	0,976	FALSE
CHR2	57145027	CHR2:57145027	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	57145030	CHR2:57145030	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	57145031	CHR2:57145031	SSF x Far_LoA	3,991	1,340	FALSE
CHR2	57145049	CHR2:57145049	SSF x Far_LoA	0,117	0,136	FALSE
CHR2	57145051	CHR2:57145051	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	57145060	CHR2:57145060	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	57145088	CHR2:57145088	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	57147167	CHR2:57147167	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	57147174	CHR2:57147174	SSF x Far_LoA	0,470	0,307	FALSE
CHR2	57147176	CHR2:57147176	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	57147188	CHR2:57147188	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	57147190	CHR2:57147190	SSF x Far_LoA	0,587	0,353	FALSE
CHR2	57147275	CHR2:57147275	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	57148232	CHR2:57148232	SSF x Far_LoA	1,686	0,712	FALSE
CHR2	57148258	CHR2:57148258	SSF x Far_LoA	0,122	0,139	FALSE
CHR2	57148272	CHR2:57148272	SSF x Far_LoA	1,139	0,544	FALSE
CHR2	57148372	CHR2:57148372	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	57148385	CHR2:57148385	SSF x Far_LoA	5,866	1,811	FALSE
CHR2	57148395	CHR2:57148395	SSF x Far_LoA	0,644	0,375	FALSE
CHR2	571484	CHR2:571484	SSF x Far_LoA	0,881	0,458	FALSE
CHR2	57148411	CHR2:57148411	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	57148421	CHR2:57148421	SSF x Far_LoA	5,549	1,733	FALSE
CHR2	57148422	CHR2:57148422	SSF x Far_LoA	6,757	2,030	TRUE
CHR2	57148442	CHR2:57148442	SSF x Far_LoA	4,823	1,551	FALSE
CHR2	57162235	CHR2:57162235	SSF x Far_LoA	0,881	0,459	FALSE
CHR2	57162283	CHR2:57162283	SSF x Far_LoA	1,507	0,658	FALSE
CHR2	57162297	CHR2:57162297	SSF x Far_LoA	0,114	0,133	FALSE
CHR2	57162298	CHR2:57162298	SSF x Far_LoA	0,674	0,385	FALSE
CHR2	57162337	CHR2:57162337	SSF x Far_LoA	0,425	0,288	FALSE
CHR2	57162362	CHR2:57162362	SSF x Far_LoA	0,478	0,310	FALSE
CHR2	57162363	CHR2:57162363	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	57162376	CHR2:57162376	SSF x Far_LoA	0,408	0,281	FALSE
CHR2	57162386	CHR2:57162386	SSF x Far_LoA	1,481	0,650	FALSE
CHR2	57162408	CHR2:57162408	SSF x Far_LoA	2,675	0,992	FALSE

CHR2	57162412	CHR2:57162412	SSF x Far_LoA	1,634	0,697	FALSE
CHR2	57162441	CHR2:57162441	SSF x Far_LoA	0,787	0,426	FALSE
CHR2	5717102	CHR2:5717102	SSF x Far_LoA	0,651	0,377	FALSE
CHR2	5717163	CHR2:5717163	SSF x Far_LoA	0,190	0,179	FALSE
CHR2	5717214	CHR2:5717214	SSF x Far_LoA	2,252	0,875	FALSE
CHR2	57172707	CHR2:57172707	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	5717342	CHR2:5717342	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	5717440	CHR2:5717440	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	57179207	CHR2:57179207	SSF x Far_LoA	1,206	0,565	FALSE
CHR2	57179237	CHR2:57179237	SSF x Far_LoA	0,034	0,068	FALSE
CHR2	57179271	CHR2:57179271	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	57179288	CHR2:57179288	SSF x Far_LoA	0,111	0,132	FALSE
CHR2	57179299	CHR2:57179299	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	57179310	CHR2:57179310	SSF x Far_LoA	0,349	0,256	FALSE
CHR2	57181694	CHR2:57181694	SSF x Far_LoA	2,083	0,827	FALSE
CHR2	57181752	CHR2:57181752	SSF x Far_LoA	0,458	0,302	FALSE
CHR2	57181757	CHR2:57181757	SSF x Far_LoA	5,393	1,694	FALSE
CHR2	57181758	CHR2:57181758	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	57181759	CHR2:57181759	SSF x Far_LoA	5,077	1,615	FALSE
CHR2	57181829	CHR2:57181829	SSF x Far_LoA	0,970	0,488	FALSE
CHR2	57181903	CHR2:57181903	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	57181905	CHR2:57181905	SSF x Far_LoA	0,379	0,269	FALSE
CHR2	57181909	CHR2:57181909	SSF x Far_LoA	3,996	1,341	FALSE
CHR2	57181919	CHR2:57181919	SSF x Far_LoA	0,002	0,018	FALSE
CHR2	57181924	CHR2:57181924	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	57181926	CHR2:57181926	SSF x Far_LoA	3,982	1,337	FALSE
CHR2	57181929	CHR2:57181929	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	57181946	CHR2:57181946	SSF x Far_LoA	6,871	2,057	TRUE
CHR2	57181956	CHR2:57181956	SSF x Far_LoA	2,593	0,969	FALSE
CHR2	57183210	CHR2:57183210	SSF x Far_LoA	0,949	0,482	FALSE
CHR2	57183231	CHR2:57183231	SSF x Far_LoA	0,427	0,290	FALSE
CHR2	57183234	CHR2:57183234	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	57183243	CHR2:57183243	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	57183289	CHR2:57183289	SSF x Far_LoA	0,351	0,257	FALSE
CHR2	57183314	CHR2:57183314	SSF x Far_LoA	0,837	0,443	FALSE
CHR2	57183315	CHR2:57183315	SSF x Far_LoA	0,220	0,195	FALSE
CHR2	57183324	CHR2:57183324	SSF x Far_LoA	3,405	1,187	FALSE
CHR2	57183337	CHR2:57183337	SSF x Far_LoA	3,639	1,248	FALSE
CHR2	57183363	CHR2:57183363	SSF x Far_LoA	3,264	1,150	FALSE
CHR2	57183393	CHR2:57183393	SSF x Far_LoA	2,222	0,866	FALSE
CHR2	57183405	CHR2:57183405	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	57183414	CHR2:57183414	SSF x Far_LoA	4,693	1,519	FALSE
CHR2	57190167	CHR2:57190167	SSF x Far_LoA	3,809	1,293	FALSE
CHR2	57190208	CHR2:57190208	SSF x Far_LoA	3,388	1,183	FALSE
CHR2	57190236	CHR2:57190236	SSF x Far_LoA	0,301	0,234	FALSE
CHR2	57193473	CHR2:57193473	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	57193567	CHR2:57193567	SSF x Far_LoA	0,325	0,245	FALSE
CHR2	57196514	CHR2:57196514	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	57196546	CHR2:57196546	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	57201776	CHR2:57201776	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	57201792	CHR2:57201792	SSF x Far_LoA	0,212	0,191	FALSE
CHR2	57201804	CHR2:57201804	SSF x Far_LoA	1,676	0,709	FALSE
CHR2	57201827	CHR2:57201827	SSF x Far_LoA	0,013	0,041	FALSE

CHR2	57208982	CHR2:57208982	SSF x Far_LoA	4,404	1,445	FALSE
CHR2	57209160	CHR2:57209160	SSF x Far_LoA	0,190	0,179	FALSE
CHR2	57211127	CHR2:57211127	SSF x Far_LoA	0,786	0,425	FALSE
CHR2	57211133	CHR2:57211133	SSF x Far_LoA	6,203	1,894	TRUE
CHR2	57211174	CHR2:57211174	SSF x Far_LoA	3,875	1,310	FALSE
CHR2	57211176	CHR2:57211176	SSF x Far_LoA	0,387	0,273	FALSE
CHR2	57211182	CHR2:57211182	SSF x Far_LoA	0,304	0,236	FALSE
CHR2	57211189	CHR2:57211189	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	57211195	CHR2:57211195	SSF x Far_LoA	0,606	0,360	FALSE
CHR2	57211207	CHR2:57211207	SSF x Far_LoA	0,289	0,228	FALSE
CHR2	57223097	CHR2:57223097	SSF x Far_LoA	0,478	0,310	FALSE
CHR2	57224873	CHR2:57224873	SSF x Far_LoA	0,595	0,356	FALSE
CHR2	57224962	CHR2:57224962	SSF x Far_LoA	0,563	0,344	FALSE
CHR2	57224993	CHR2:57224993	SSF x Far_LoA	0,508	0,323	FALSE
CHR2	57224995	CHR2:57224995	SSF x Far_LoA	1,137	0,543	FALSE
CHR2	57225002	CHR2:57225002	SSF x Far_LoA	0,840	0,444	FALSE
CHR2	57225010	CHR2:57225010	SSF x Far_LoA	1,389	0,622	FALSE
CHR2	57225012	CHR2:57225012	SSF x Far_LoA	0,242	0,206	FALSE
CHR2	57225018	CHR2:57225018	SSF x Far_LoA	0,928	0,474	FALSE
CHR2	57225021	CHR2:57225021	SSF x Far_LoA	0,811	0,434	FALSE
CHR2	57225027	CHR2:57225027	SSF x Far_LoA	1,676	0,709	FALSE
CHR2	57225043	CHR2:57225043	SSF x Far_LoA	0,392	0,275	FALSE
CHR2	57225046	CHR2:57225046	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	57225055	CHR2:57225055	SSF x Far_LoA	0,196	0,182	FALSE
CHR2	57225056	CHR2:57225056	SSF x Far_LoA	0,701	0,395	FALSE
CHR2	57225074	CHR2:57225074	SSF x Far_LoA	1,968	0,794	FALSE
CHR2	57225091	CHR2:57225091	SSF x Far_LoA	0,799	0,430	FALSE
CHR2	57225093	CHR2:57225093	SSF x Far_LoA	0,452	0,300	FALSE
CHR2	57225095	CHR2:57225095	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	57225116	CHR2:57225116	SSF x Far_LoA	1,936	0,785	FALSE
CHR2	5722849	CHR2:5722849	SSF x Far_LoA	0,207	0,187	FALSE
CHR2	57233001	CHR2:57233001	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	57233005	CHR2:57233005	SSF x Far_LoA	0,747	0,412	FALSE
CHR2	57233130	CHR2:57233130	SSF x Far_LoA	0,582	0,351	FALSE
CHR2	57239295	CHR2:57239295	SSF x Far_LoA	2,304	0,889	FALSE
CHR2	57239423	CHR2:57239423	SSF x Far_LoA	3,162	1,123	FALSE
CHR2	57239425	CHR2:57239425	SSF x Far_LoA	1,480	0,650	FALSE
CHR2	5723980	CHR2:5723980	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	5723984	CHR2:5723984	SSF x Far_LoA	0,760	0,416	FALSE
CHR2	57241361	CHR2:57241361	SSF x Far_LoA	1,143	0,545	FALSE
CHR2	57241365	CHR2:57241365	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	57241399	CHR2:57241399	SSF x Far_LoA	0,638	0,372	FALSE
CHR2	57241426	CHR2:57241426	SSF x Far_LoA	0,880	0,458	FALSE
CHR2	57241455	CHR2:57241455	SSF x Far_LoA	1,548	0,671	FALSE
CHR2	5724943	CHR2:5724943	SSF x Far_LoA	1,646	0,700	FALSE
CHR2	5724944	CHR2:5724944	SSF x Far_LoA	1,195	0,562	FALSE
CHR2	57251644	CHR2:57251644	SSF x Far_LoA	0,117	0,135	FALSE
CHR2	57251848	CHR2:57251848	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	57251926	CHR2:57251926	SSF x Far_LoA	0,499	0,319	FALSE
CHR2	57255305	CHR2:57255305	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	57255316	CHR2:57255316	SSF x Far_LoA	1,088	0,527	FALSE
CHR2	57255320	CHR2:57255320	SSF x Far_LoA	2,512	0,947	FALSE
CHR2	57255337	CHR2:57255337	SSF x Far_LoA	0,141	0,150	FALSE

CHR2	57255338	CHR2:57255338	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	57255347	CHR2:57255347	SSF x Far_LoA	0,329	0,247	FALSE
CHR2	57255373	CHR2:57255373	SSF x Far_LoA	0,662	0,381	FALSE
CHR2	57255382	CHR2:57255382	SSF x Far_LoA	0,586	0,353	FALSE
CHR2	57255387	CHR2:57255387	SSF x Far_LoA	1,024	0,506	FALSE
CHR2	57255402	CHR2:57255402	SSF x Far_LoA	0,517	0,326	FALSE
CHR2	57255411	CHR2:57255411	SSF x Far_LoA	0,820	0,437	FALSE
CHR2	57255415	CHR2:57255415	SSF x Far_LoA	0,489	0,315	FALSE
CHR2	57256015	CHR2:57256015	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	57266245	CHR2:57266245	SSF x Far_LoA	0,084	0,112	FALSE
CHR2	57266249	CHR2:57266249	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	57266279	CHR2:57266279	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	57266323	CHR2:57266323	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	57266339	CHR2:57266339	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	57272797	CHR2:57272797	SSF x Far_LoA	5,619	1,750	FALSE
CHR2	57280473	CHR2:57280473	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	57280482	CHR2:57280482	SSF x Far_LoA	6,194	1,892	TRUE
CHR2	57280488	CHR2:57280488	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	57280489	CHR2:57280489	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	57280519	CHR2:57280519	SSF x Far_LoA	0,448	0,298	FALSE
CHR2	57280525	CHR2:57280525	SSF x Far_LoA	0,559	0,342	FALSE
CHR2	57280530	CHR2:57280530	SSF x Far_LoA	0,549	0,339	FALSE
CHR2	57280535	CHR2:57280535	SSF x Far_LoA	1,160	0,551	FALSE
CHR2	57280560	CHR2:57280560	SSF x Far_LoA	1,929	0,783	FALSE
CHR2	57280639	CHR2:57280639	SSF x Far_LoA	1,136	0,543	FALSE
CHR2	57280673	CHR2:57280673	SSF x Far_LoA	0,699	0,394	FALSE
CHR2	57280682	CHR2:57280682	SSF x Far_LoA	0,297	0,232	FALSE
CHR2	57280721	CHR2:57280721	SSF x Far_LoA	0,797	0,430	FALSE
CHR2	57282985	CHR2:57282985	SSF x Far_LoA	8,112	2,357	TRUE
CHR2	57283048	CHR2:57283048	SSF x Far_LoA	0,255	0,212	FALSE
CHR2	57283068	CHR2:57283068	SSF x Far_LoA	0,692	0,392	FALSE
CHR2	57283071	CHR2:57283071	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	57283124	CHR2:57283124	SSF x Far_LoA	0,110	0,130	FALSE
CHR2	57283125	CHR2:57283125	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	57283129	CHR2:57283129	SSF x Far_LoA	0,004	0,024	FALSE
CHR2	57283150	CHR2:57283150	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	57283171	CHR2:57283171	SSF x Far_LoA	0,933	0,476	FALSE
CHR2	57283179	CHR2:57283179	SSF x Far_LoA	0,125	0,140	FALSE
CHR2	57283231	CHR2:57283231	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	57290320	CHR2:57290320	SSF x Far_LoA	0,725	0,404	FALSE
CHR2	57290324	CHR2:57290324	SSF x Far_LoA	0,274	0,222	FALSE
CHR2	57290330	CHR2:57290330	SSF x Far_LoA	1,672	0,708	FALSE
CHR2	57290341	CHR2:57290341	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	57290365	CHR2:57290365	SSF x Far_LoA	0,805	0,432	FALSE
CHR2	57290372	CHR2:57290372	SSF x Far_LoA	0,331	0,248	FALSE
CHR2	57290391	CHR2:57290391	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	57290418	CHR2:57290418	SSF x Far_LoA	0,024	0,058	FALSE
CHR2	57290432	CHR2:57290432	SSF x Far_LoA	4,703	1,521	FALSE
CHR2	57290437	CHR2:57290437	SSF x Far_LoA	3,830	1,298	FALSE
CHR2	57290438	CHR2:57290438	SSF x Far_LoA	2,394	0,914	FALSE
CHR2	57290448	CHR2:57290448	SSF x Far_LoA	4,194	1,392	FALSE
CHR2	57290467	CHR2:57290467	SSF x Far_LoA	0,294	0,231	FALSE
CHR2	57290563	CHR2:57290563	SSF x Far_LoA	5,260	1,661	FALSE

CHR2	57303356	CHR2:57303356	SSF x Far_LoA	0,380	0,270	FALSE
CHR2	57303535	CHR2:57303535	SSF x Far_LoA	2,242	0,872	FALSE
CHR2	57305576	CHR2:57305576	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	57305633	CHR2:57305633	SSF x Far_LoA	0,485	0,313	FALSE
CHR2	57305687	CHR2:57305687	SSF x Far_LoA	0,911	0,469	FALSE
CHR2	57305693	CHR2:57305693	SSF x Far_LoA	0,527	0,330	FALSE
CHR2	57305712	CHR2:57305712	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	57305717	CHR2:57305717	SSF x Far_LoA	0,421	0,287	FALSE
CHR2	57305719	CHR2:57305719	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	57305726	CHR2:57305726	SSF x Far_LoA	0,910	0,468	FALSE
CHR2	57305727	CHR2:57305727	SSF x Far_LoA	0,263	0,216	FALSE
CHR2	57305728	CHR2:57305728	SSF x Far_LoA	1,710	0,719	FALSE
CHR2	57305797	CHR2:57305797	SSF x Far_LoA	0,370	0,265	FALSE
CHR2	57305803	CHR2:57305803	SSF x Far_LoA	0,439	0,294	FALSE
CHR2	57305816	CHR2:57305816	SSF x Far_LoA	1,006	0,501	FALSE
CHR2	57305818	CHR2:57305818	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	57307222	CHR2:57307222	SSF x Far_LoA	4,066	1,359	FALSE
CHR2	57307241	CHR2:57307241	SSF x Far_LoA	2,509	0,946	FALSE
CHR2	57307249	CHR2:57307249	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	57307265	CHR2:57307265	SSF x Far_LoA	0,876	0,457	FALSE
CHR2	57307274	CHR2:57307274	SSF x Far_LoA	5,184	1,642	FALSE
CHR2	57307323	CHR2:57307323	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	57307326	CHR2:57307326	SSF x Far_LoA	3,805	1,292	FALSE
CHR2	57307340	CHR2:57307340	SSF x Far_LoA	1,775	0,738	FALSE
CHR2	57307354	CHR2:57307354	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	57307363	CHR2:57307363	SSF x Far_LoA	0,050	0,084	FALSE
CHR2	57307389	CHR2:57307389	SSF x Far_LoA	0,188	0,177	FALSE
CHR2	57313039	CHR2:57313039	SSF x Far_LoA	0,644	0,375	FALSE
CHR2	57316185	CHR2:57316185	SSF x Far_LoA	1,726	0,724	FALSE
CHR2	57316187	CHR2:57316187	SSF x Far_LoA	0,074	0,104	FALSE
CHR2	57316188	CHR2:57316188	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	57320393	CHR2:57320393	SSF x Far_LoA	0,266	0,217	FALSE
CHR2	57320414	CHR2:57320414	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	57326572	CHR2:57326572	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	57326581	CHR2:57326581	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	57326646	CHR2:57326646	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	57329267	CHR2:57329267	SSF x Far_LoA	0,427	0,289	FALSE
CHR2	57329297	CHR2:57329297	SSF x Far_LoA	1,303	0,596	FALSE
CHR2	57337794	CHR2:57337794	SSF x Far_LoA	0,964	0,486	FALSE
CHR2	57337913	CHR2:57337913	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	57337949	CHR2:57337949	SSF x Far_LoA	0,280	0,224	FALSE
CHR2	57337970	CHR2:57337970	SSF x Far_LoA	0,655	0,378	FALSE
CHR2	57338023	CHR2:57338023	SSF x Far_LoA	0,207	0,187	FALSE
CHR2	57338030	CHR2:57338030	SSF x Far_LoA	0,795	0,429	FALSE
CHR2	57338033	CHR2:57338033	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	5733994	CHR2:5733994	SSF x Far_LoA	0,130	0,143	FALSE
CHR2	5734006	CHR2:5734006	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	5734007	CHR2:5734007	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	5734028	CHR2:5734028	SSF x Far_LoA	0,146	0,153	FALSE
CHR2	5734055	CHR2:5734055	SSF x Far_LoA	0,034	0,068	FALSE
CHR2	5734084	CHR2:5734084	SSF x Far_LoA	0,246	0,208	FALSE
CHR2	5734133	CHR2:5734133	SSF x Far_LoA	2,084	0,827	FALSE
CHR2	5734194	CHR2:5734194	SSF x Far_LoA	1,830	0,754	FALSE

CHR2	5734203	CHR2:5734203	SSF x Far_LoA	2,467	0,935	FALSE
CHR2	5734207	CHR2:5734207	SSF x Far_LoA	2,241	0,872	FALSE
CHR2	5734211	CHR2:5734211	SSF x Far_LoA	1,460	0,644	FALSE
CHR2	5734233	CHR2:5734233	SSF x Far_LoA	3,447	1,198	FALSE
CHR2	57342361	CHR2:57342361	SSF x Far_LoA	0,050	0,084	FALSE
CHR2	57342367	CHR2:57342367	SSF x Far_LoA	0,165	0,164	FALSE
CHR2	57342461	CHR2:57342461	SSF x Far_LoA	1,756	0,732	FALSE
CHR2	57342476	CHR2:57342476	SSF x Far_LoA	0,557	0,342	FALSE
CHR2	5734265	CHR2:5734265	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	57349134	CHR2:57349134	SSF x Far_LoA	1,595	0,685	FALSE
CHR2	57353107	CHR2:57353107	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	57353184	CHR2:57353184	SSF x Far_LoA	2,199	0,860	FALSE
CHR2	57353259	CHR2:57353259	SSF x Far_LoA	0,724	0,404	FALSE
CHR2	57353262	CHR2:57353262	SSF x Far_LoA	1,069	0,521	FALSE
CHR2	57361330	CHR2:57361330	SSF x Far_LoA	0,933	0,476	FALSE
CHR2	57361341	CHR2:57361341	SSF x Far_LoA	1,897	0,774	FALSE
CHR2	57361354	CHR2:57361354	SSF x Far_LoA	2,727	1,006	FALSE
CHR2	57361372	CHR2:57361372	SSF x Far_LoA	0,646	0,375	FALSE
CHR2	57361380	CHR2:57361380	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	57361388	CHR2:57361388	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	57361389	CHR2:57361389	SSF x Far_LoA	0,337	0,251	FALSE
CHR2	57361398	CHR2:57361398	SSF x Far_LoA	0,125	0,141	FALSE
CHR2	57361494	CHR2:57361494	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	57361501	CHR2:57361501	SSF x Far_LoA	0,083	0,111	FALSE
CHR2	57361507	CHR2:57361507	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	57361517	CHR2:57361517	SSF x Far_LoA	0,001	0,014	FALSE
CHR2	57361531	CHR2:57361531	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	57361536	CHR2:57361536	SSF x Far_LoA	1,027	0,507	FALSE
CHR2	57361589	CHR2:57361589	SSF x Far_LoA	0,494	0,317	FALSE
CHR2	5736457	CHR2:5736457	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	5736494	CHR2:5736494	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	5736555	CHR2:5736555	SSF x Far_LoA	1,054	0,516	FALSE
CHR2	5736584	CHR2:5736584	SSF x Far_LoA	0,400	0,278	FALSE
CHR2	57372868	CHR2:57372868	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	57372943	CHR2:57372943	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	57374312	CHR2:57374312	SSF x Far_LoA	1,306	0,597	FALSE
CHR2	57374347	CHR2:57374347	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	57374378	CHR2:57374378	SSF x Far_LoA	0,553	0,340	FALSE
CHR2	57374431	CHR2:57374431	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	57381755	CHR2:57381755	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	57381771	CHR2:57381771	SSF x Far_LoA	1,385	0,621	FALSE
CHR2	57381783	CHR2:57381783	SSF x Far_LoA	0,116	0,134	FALSE
CHR2	57381810	CHR2:57381810	SSF x Far_LoA	1,542	0,669	FALSE
CHR2	57381829	CHR2:57381829	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	57381830	CHR2:57381830	SSF x Far_LoA	2,838	1,036	FALSE
CHR2	57389958	CHR2:57389958	SSF x Far_LoA	0,219	0,194	FALSE
CHR2	57389972	CHR2:57389972	SSF x Far_LoA	1,753	0,732	FALSE
CHR2	57390073	CHR2:57390073	SSF x Far_LoA	0,631	0,370	FALSE
CHR2	57401443	CHR2:57401443	SSF x Far_LoA	0,174	0,170	FALSE
CHR2	57401475	CHR2:57401475	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	57401508	CHR2:57401508	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	57401592	CHR2:57401592	SSF x Far_LoA	2,428	0,924	FALSE
CHR2	57401596	CHR2:57401596	SSF x Far_LoA	1,347	0,609	FALSE

CHR2	57405040	CHR2:57405040	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	57405198	CHR2:57405198	SSF x Far_LoA	0,669	0,383	FALSE
CHR2	57409500	CHR2:57409500	SSF x Far_LoA	0,519	0,327	FALSE
CHR2	57409514	CHR2:57409514	SSF x Far_LoA	1,251	0,580	FALSE
CHR2	57409516	CHR2:57409516	SSF x Far_LoA	1,867	0,765	FALSE
CHR2	57409522	CHR2:57409522	SSF x Far_LoA	1,248	0,579	FALSE
CHR2	57409523	CHR2:57409523	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	57409547	CHR2:57409547	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	57409553	CHR2:57409553	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	57409657	CHR2:57409657	SSF x Far_LoA	0,274	0,221	FALSE
CHR2	57412417	CHR2:57412417	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	57412445	CHR2:57412445	SSF x Far_LoA	3,753	1,278	FALSE
CHR2	57412455	CHR2:57412455	SSF x Far_LoA	1,741	0,728	FALSE
CHR2	57412487	CHR2:57412487	SSF x Far_LoA	7,008	2,091	TRUE
CHR2	57412495	CHR2:57412495	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	57412502	CHR2:57412502	SSF x Far_LoA	7,173	2,131	TRUE
CHR2	57412532	CHR2:57412532	SSF x Far_LoA	3,532	1,220	FALSE
CHR2	57412556	CHR2:57412556	SSF x Far_LoA	4,259	1,409	FALSE
CHR2	57412568	CHR2:57412568	SSF x Far_LoA	2,549	0,957	FALSE
CHR2	57412573	CHR2:57412573	SSF x Far_LoA	3,392	1,184	FALSE
CHR2	57412615	CHR2:57412615	SSF x Far_LoA	6,555	1,980	TRUE
CHR2	57412715	CHR2:57412715	SSF x Far_LoA	0,289	0,229	FALSE
CHR2	57412732	CHR2:57412732	SSF x Far_LoA	1,768	0,736	FALSE
CHR2	57412747	CHR2:57412747	SSF x Far_LoA	1,795	0,744	FALSE
CHR2	57427055	CHR2:57427055	SSF x Far_LoA	0,256	0,213	FALSE
CHR2	57427074	CHR2:57427074	SSF x Far_LoA	1,018	0,504	FALSE
CHR2	57427085	CHR2:57427085	SSF x Far_LoA	0,733	0,407	FALSE
CHR2	57427913	CHR2:57427913	SSF x Far_LoA	0,346	0,255	FALSE
CHR2	57427922	CHR2:57427922	SSF x Far_LoA	1,407	0,628	FALSE
CHR2	57427941	CHR2:57427941	SSF x Far_LoA	1,636	0,697	FALSE
CHR2	57427942	CHR2:57427942	SSF x Far_LoA	0,491	0,316	FALSE
CHR2	57427976	CHR2:57427976	SSF x Far_LoA	2,056	0,819	FALSE
CHR2	57430471	CHR2:57430471	SSF x Far_LoA	0,422	0,287	FALSE
CHR2	57430472	CHR2:57430472	SSF x Far_LoA	0,870	0,455	FALSE
CHR2	57430541	CHR2:57430541	SSF x Far_LoA	1,341	0,608	FALSE
CHR2	57430872	CHR2:57430872	SSF x Far_LoA	0,862	0,452	FALSE
CHR2	57430884	CHR2:57430884	SSF x Far_LoA	3,229	1,141	FALSE
CHR2	57433110	CHR2:57433110	SSF x Far_LoA	2,252	0,875	FALSE
CHR2	57433162	CHR2:57433162	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	57433185	CHR2:57433185	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	57433217	CHR2:57433217	SSF x Far_LoA	0,612	0,363	FALSE
CHR2	57433313	CHR2:57433313	SSF x Far_LoA	0,297	0,232	FALSE
CHR2	57433369	CHR2:57433369	SSF x Far_LoA	0,602	0,359	FALSE
CHR2	57443282	CHR2:57443282	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	57443285	CHR2:57443285	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	57443303	CHR2:57443303	SSF x Far_LoA	0,970	0,489	FALSE
CHR2	57443378	CHR2:57443378	SSF x Far_LoA	1,644	0,699	FALSE
CHR2	57443397	CHR2:57443397	SSF x Far_LoA	0,890	0,461	FALSE
CHR2	57443415	CHR2:57443415	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	57443417	CHR2:57443417	SSF x Far_LoA	3,879	1,311	FALSE
CHR2	57443461	CHR2:57443461	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	57443465	CHR2:57443465	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	57443473	CHR2:57443473	SSF x Far_LoA	1,551	0,672	FALSE

CHR2	57443537	CHR2:57443537	SSF x Far_LoA	0,759	0,416	FALSE
CHR2	57443541	CHR2:57443541	SSF x Far_LoA	0,395	0,276	FALSE
CHR2	57443580	CHR2:57443580	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	57443616	CHR2:57443616	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	57443629	CHR2:57443629	SSF x Far_LoA	1,722	0,722	FALSE
CHR2	57443638	CHR2:57443638	SSF x Far_LoA	0,065	0,097	FALSE
CHR2	57455164	CHR2:57455164	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	57455176	CHR2:57455176	SSF x Far_LoA	1,612	0,690	FALSE
CHR2	57455210	CHR2:57455210	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	57455241	CHR2:57455241	SSF x Far_LoA	2,110	0,835	FALSE
CHR2	57455277	CHR2:57455277	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	57455488	CHR2:57455488	SSF x Far_LoA	0,744	0,411	FALSE
CHR2	57455493	CHR2:57455493	SSF x Far_LoA	0,223	0,196	FALSE
CHR2	57458073	CHR2:57458073	SSF x Far_LoA	0,117	0,136	FALSE
CHR2	57458097	CHR2:57458097	SSF x Far_LoA	1,907	0,776	FALSE
CHR2	57458162	CHR2:57458162	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	57458195	CHR2:57458195	SSF x Far_LoA	1,455	0,643	FALSE
CHR2	57458217	CHR2:57458217	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	57458227	CHR2:57458227	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	57458298	CHR2:57458298	SSF x Far_LoA	1,489	0,653	FALSE
CHR2	57458312	CHR2:57458312	SSF x Far_LoA	0,084	0,113	FALSE
CHR2	57458319	CHR2:57458319	SSF x Far_LoA	0,326	0,246	FALSE
CHR2	57458320	CHR2:57458320	SSF x Far_LoA	0,988	0,495	FALSE
CHR2	57458335	CHR2:57458335	SSF x Far_LoA	0,432	0,291	FALSE
CHR2	57464565	CHR2:57464565	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	57464579	CHR2:57464579	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	57464749	CHR2:57464749	SSF x Far_LoA	0,544	0,336	FALSE
CHR2	57475311	CHR2:57475311	SSF x Far_LoA	0,372	0,266	FALSE
CHR2	57475318	CHR2:57475318	SSF x Far_LoA	5,963	1,835	FALSE
CHR2	57475320	CHR2:57475320	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	57475365	CHR2:57475365	SSF x Far_LoA	0,184	0,175	FALSE
CHR2	57496639	CHR2:57496639	SSF x Far_LoA	2,016	0,808	FALSE
CHR2	5749757	CHR2:5749757	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	5749802	CHR2:5749802	SSF x Far_LoA	0,051	0,085	FALSE
CHR2	5749810	CHR2:5749810	SSF x Far_LoA	0,319	0,242	FALSE
CHR2	5749814	CHR2:5749814	SSF x Far_LoA	0,829	0,440	FALSE
CHR2	5749835	CHR2:5749835	SSF x Far_LoA	0,546	0,337	FALSE
CHR2	5749902	CHR2:5749902	SSF x Far_LoA	0,194	0,181	FALSE
CHR2	5749913	CHR2:5749913	SSF x Far_LoA	1,773	0,738	FALSE
CHR2	5749959	CHR2:5749959	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	5750010	CHR2:5750010	SSF x Far_LoA	1,690	0,713	FALSE
CHR2	5750033	CHR2:5750033	SSF x Far_LoA	1,142	0,545	FALSE
CHR2	5750081	CHR2:5750081	SSF x Far_LoA	0,413	0,284	FALSE
CHR2	5750084	CHR2:5750084	SSF x Far_LoA	0,484	0,313	FALSE
CHR2	57508283	CHR2:57508283	SSF x Far_LoA	0,163	0,163	FALSE
CHR2	57511626	CHR2:57511626	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	57514405	CHR2:57514405	SSF x Far_LoA	0,654	0,378	FALSE
CHR2	57514504	CHR2:57514504	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	57524057	CHR2:57524057	SSF x Far_LoA	5,197	1,645	FALSE
CHR2	57524093	CHR2:57524093	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	57524134	CHR2:57524134	SSF x Far_LoA	0,201	0,185	FALSE
CHR2	57524136	CHR2:57524136	SSF x Far_LoA	0,189	0,178	FALSE
CHR2	57527259	CHR2:57527259	SSF x Far_LoA	0,566	0,345	FALSE

CHR2	57527297	CHR2:57527297	SSF x Far_LoA	1,830	0,754	FALSE
CHR2	57527303	CHR2:57527303	SSF x Far_LoA	2,884	1,048	FALSE
CHR2	57527308	CHR2:57527308	SSF x Far_LoA	2,280	0,883	FALSE
CHR2	57527312	CHR2:57527312	SSF x Far_LoA	2,102	0,832	FALSE
CHR2	57527319	CHR2:57527319	SSF x Far_LoA	2,605	0,973	FALSE
CHR2	57527349	CHR2:57527349	SSF x Far_LoA	1,460	0,644	FALSE
CHR2	57535293	CHR2:57535293	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	57535379	CHR2:57535379	SSF x Far_LoA	9,954	2,795	TRUE
CHR2	57535396	CHR2:57535396	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	57535401	CHR2:57535401	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	57535405	CHR2:57535405	SSF x Far_LoA	6,145	1,880	TRUE
CHR2	57535419	CHR2:57535419	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	57535420	CHR2:57535420	SSF x Far_LoA	0,519	0,327	FALSE
CHR2	57535425	CHR2:57535425	SSF x Far_LoA	3,196	1,132	FALSE
CHR2	57535464	CHR2:57535464	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	57535486	CHR2:57535486	SSF x Far_LoA	5,873	1,813	FALSE
CHR2	57535505	CHR2:57535505	SSF x Far_LoA	0,411	0,283	FALSE
CHR2	57542157	CHR2:57542157	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	57542172	CHR2:57542172	SSF x Far_LoA	0,415	0,285	FALSE
CHR2	57544994	CHR2:57544994	SSF x Far_LoA	1,330	0,604	FALSE
CHR2	57545166	CHR2:57545166	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	57545213	CHR2:57545213	SSF x Far_LoA	2,641	0,982	FALSE
CHR2	57545219	CHR2:57545219	SSF x Far_LoA	6,991	2,086	TRUE
CHR2	57545226	CHR2:57545226	SSF x Far_LoA	2,119	0,837	FALSE
CHR2	57545234	CHR2:57545234	SSF x Far_LoA	1,448	0,640	FALSE
CHR2	57545250	CHR2:57545250	SSF x Far_LoA	2,348	0,902	FALSE
CHR2	57555923	CHR2:57555923	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	57558598	CHR2:57558598	SSF x Far_LoA	0,376	0,268	FALSE
CHR2	5755914	CHR2:5755914	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	5755935	CHR2:5755935	SSF x Far_LoA	0,057	0,090	FALSE
CHR2	5755952	CHR2:5755952	SSF x Far_LoA	0,759	0,416	FALSE
CHR2	5755961	CHR2:5755961	SSF x Far_LoA	0,267	0,218	FALSE
CHR2	5755972	CHR2:5755972	SSF x Far_LoA	3,407	1,188	FALSE
CHR2	5755987	CHR2:5755987	SSF x Far_LoA	2,843	1,037	FALSE
CHR2	5755991	CHR2:5755991	SSF x Far_LoA	2,911	1,056	FALSE
CHR2	5756009	CHR2:5756009	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	5756033	CHR2:5756033	SSF x Far_LoA	1,601	0,687	FALSE
CHR2	5756072	CHR2:5756072	SSF x Far_LoA	0,222	0,196	FALSE
CHR2	5756080	CHR2:5756080	SSF x Far_LoA	5,372	1,689	FALSE
CHR2	5756149	CHR2:5756149	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	5756159	CHR2:5756159	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	57573432	CHR2:57573432	SSF x Far_LoA	0,685	0,389	FALSE
CHR2	57573517	CHR2:57573517	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	57582270	CHR2:57582270	SSF x Far_LoA	1,497	0,655	FALSE
CHR2	57582272	CHR2:57582272	SSF x Far_LoA	1,459	0,644	FALSE
CHR2	57582302	CHR2:57582302	SSF x Far_LoA	0,242	0,206	FALSE
CHR2	57582312	CHR2:57582312	SSF x Far_LoA	2,003	0,804	FALSE
CHR2	57582332	CHR2:57582332	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	57582353	CHR2:57582353	SSF x Far_LoA	1,629	0,695	FALSE
CHR2	57591432	CHR2:57591432	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	57591607	CHR2:57591607	SSF x Far_LoA	0,554	0,340	FALSE
CHR2	57591689	CHR2:57591689	SSF x Far_LoA	1,382	0,620	FALSE
CHR2	57608992	CHR2:57608992	SSF x Far_LoA	1,688	0,712	FALSE

CHR2	57609640	CHR2:57609640	SSF x Far_LoA	0,669	0,383	FALSE
CHR2	57609654	CHR2:57609654	SSF x Far_LoA	0,240	0,205	FALSE
CHR2	57609671	CHR2:57609671	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	57611080	CHR2:57611080	SSF x Far_LoA	2,125	0,839	FALSE
CHR2	57611136	CHR2:57611136	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	57611279	CHR2:57611279	SSF x Far_LoA	1,019	0,505	FALSE
CHR2	57612476	CHR2:57612476	SSF x Far_LoA	0,317	0,241	FALSE
CHR2	57614005	CHR2:57614005	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	57614014	CHR2:57614014	SSF x Far_LoA	0,222	0,195	FALSE
CHR2	57614021	CHR2:57614021	SSF x Far_LoA	6,837	2,049	TRUE
CHR2	57614024	CHR2:57614024	SSF x Far_LoA	2,607	0,973	FALSE
CHR2	57614025	CHR2:57614025	SSF x Far_LoA	2,949	1,066	FALSE
CHR2	57614039	CHR2:57614039	SSF x Far_LoA	2,770	1,018	FALSE
CHR2	57614046	CHR2:57614046	SSF x Far_LoA	0,205	0,187	FALSE
CHR2	57614049	CHR2:57614049	SSF x Far_LoA	7,372	2,179	TRUE
CHR2	57614086	CHR2:57614086	SSF x Far_LoA	0,059	0,092	FALSE
CHR2	57614094	CHR2:57614094	SSF x Far_LoA	0,762	0,417	FALSE
CHR2	57614105	CHR2:57614105	SSF x Far_LoA	6,688	2,013	TRUE
CHR2	57614113	CHR2:57614113	SSF x Far_LoA	0,398	0,277	FALSE
CHR2	57614128	CHR2:57614128	SSF x Far_LoA	6,174	1,887	TRUE
CHR2	57614144	CHR2:57614144	SSF x Far_LoA	0,297	0,232	FALSE
CHR2	57614155	CHR2:57614155	SSF x Far_LoA	3,328	1,167	FALSE
CHR2	57614174	CHR2:57614174	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	57614178	CHR2:57614178	SSF x Far_LoA	0,146	0,153	FALSE
CHR2	57614212	CHR2:57614212	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	57614213	CHR2:57614213	SSF x Far_LoA	0,101	0,125	FALSE
CHR2	57614232	CHR2:57614232	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	57614234	CHR2:57614234	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	57614235	CHR2:57614235	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	57614237	CHR2:57614237	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	57614238	CHR2:57614238	SSF x Far_LoA	0,244	0,207	FALSE
CHR2	57622559	CHR2:57622559	SSF x Far_LoA	0,928	0,474	FALSE
CHR2	57622610	CHR2:57622610	SSF x Far_LoA	4,308	1,421	FALSE
CHR2	57622611	CHR2:57622611	SSF x Far_LoA	0,223	0,196	FALSE
CHR2	57622612	CHR2:57622612	SSF x Far_LoA	0,273	0,221	FALSE
CHR2	57622613	CHR2:57622613	SSF x Far_LoA	0,621	0,366	FALSE
CHR2	57622629	CHR2:57622629	SSF x Far_LoA	1,200	0,563	FALSE
CHR2	57622630	CHR2:57622630	SSF x Far_LoA	0,206	0,187	FALSE
CHR2	57622648	CHR2:57622648	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	57627712	CHR2:57627712	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	57627762	CHR2:57627762	SSF x Far_LoA	2,086	0,828	FALSE
CHR2	57627786	CHR2:57627786	SSF x Far_LoA	2,047	0,817	FALSE
CHR2	57627788	CHR2:57627788	SSF x Far_LoA	2,501	0,944	FALSE
CHR2	57627795	CHR2:57627795	SSF x Far_LoA	3,987	1,339	FALSE
CHR2	57627816	CHR2:57627816	SSF x Far_LoA	4,089	1,365	FALSE
CHR2	57627817	CHR2:57627817	SSF x Far_LoA	0,351	0,257	FALSE
CHR2	57627830	CHR2:57627830	SSF x Far_LoA	0,650	0,377	FALSE
CHR2	57627832	CHR2:57627832	SSF x Far_LoA	1,118	0,537	FALSE
CHR2	57627840	CHR2:57627840	SSF x Far_LoA	0,048	0,082	FALSE
CHR2	57627852	CHR2:57627852	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	57627868	CHR2:57627868	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	57627881	CHR2:57627881	SSF x Far_LoA	0,631	0,370	FALSE
CHR2	57627883	CHR2:57627883	SSF x Far_LoA	0,136	0,148	FALSE

CHR2	57627929	CHR2:57627929	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	57627952	CHR2:57627952	SSF x Far_LoA	0,223	0,196	FALSE
CHR2	57629587	CHR2:57629587	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	57630659	CHR2:57630659	SSF x Far_LoA	0,674	0,385	FALSE
CHR2	57630667	CHR2:57630667	SSF x Far_LoA	1,105	0,533	FALSE
CHR2	57630669	CHR2:57630669	SSF x Far_LoA	0,840	0,444	FALSE
CHR2	57631922	CHR2:57631922	SSF x Far_LoA	1,918	0,780	FALSE
CHR2	57631965	CHR2:57631965	SSF x Far_LoA	0,220	0,194	FALSE
CHR2	57631998	CHR2:57631998	SSF x Far_LoA	6,130	1,877	TRUE
CHR2	57631999	CHR2:57631999	SSF x Far_LoA	2,408	0,918	FALSE
CHR2	57632009	CHR2:57632009	SSF x Far_LoA	3,039	1,090	FALSE
CHR2	57633275	CHR2:57633275	SSF x Far_LoA	3,137	1,116	FALSE
CHR2	57633535	CHR2:57633535	SSF x Far_LoA	0,874	0,456	FALSE
CHR2	57635018	CHR2:57635018	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	57635022	CHR2:57635022	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	57635071	CHR2:57635071	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	57635075	CHR2:57635075	SSF x Far_LoA	1,061	0,519	FALSE
CHR2	57635099	CHR2:57635099	SSF x Far_LoA	0,801	0,431	FALSE
CHR2	57635114	CHR2:57635114	SSF x Far_LoA	1,628	0,695	FALSE
CHR2	57635115	CHR2:57635115	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	57635122	CHR2:57635122	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	57635356	CHR2:57635356	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	57648271	CHR2:57648271	SSF x Far_LoA	2,034	0,813	FALSE
CHR2	57650244	CHR2:57650244	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	57650255	CHR2:57650255	SSF x Far_LoA	1,715	0,720	FALSE
CHR2	57652801	CHR2:57652801	SSF x Far_LoA	1,108	0,534	FALSE
CHR2	57652821	CHR2:57652821	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	57652824	CHR2:57652824	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	57652826	CHR2:57652826	SSF x Far_LoA	0,477	0,310	FALSE
CHR2	57652892	CHR2:57652892	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	57652938	CHR2:57652938	SSF x Far_LoA	0,297	0,232	FALSE
CHR2	57653096	CHR2:57653096	SSF x Far_LoA	1,733	0,726	FALSE
CHR2	57655432	CHR2:57655432	SSF x Far_LoA	2,733	1,008	FALSE
CHR2	57655442	CHR2:57655442	SSF x Far_LoA	0,584	0,352	FALSE
CHR2	57655445	CHR2:57655445	SSF x Far_LoA	0,386	0,272	FALSE
CHR2	57655501	CHR2:57655501	SSF x Far_LoA	2,489	0,941	FALSE
CHR2	57659211	CHR2:57659211	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	57663954	CHR2:57663954	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	57664021	CHR2:57664021	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	57664074	CHR2:57664074	SSF x Far_LoA	0,250	0,209	FALSE
CHR2	57664117	CHR2:57664117	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	57664126	CHR2:57664126	SSF x Far_LoA	0,571	0,347	FALSE
CHR2	57664153	CHR2:57664153	SSF x Far_LoA	0,661	0,381	FALSE
CHR2	57664158	CHR2:57664158	SSF x Far_LoA	0,866	0,453	FALSE
CHR2	57664165	CHR2:57664165	SSF x Far_LoA	0,638	0,372	FALSE
CHR2	57664206	CHR2:57664206	SSF x Far_LoA	0,918	0,471	FALSE
CHR2	57664225	CHR2:57664225	SSF x Far_LoA	1,329	0,604	FALSE
CHR2	57666483	CHR2:57666483	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	57666486	CHR2:57666486	SSF x Far_LoA	0,290	0,229	FALSE
CHR2	57666491	CHR2:57666491	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	57666509	CHR2:57666509	SSF x Far_LoA	0,852	0,449	FALSE
CHR2	57666520	CHR2:57666520	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	57666542	CHR2:57666542	SSF x Far_LoA	0,435	0,293	FALSE

CHR2	57666566	CHR2:57666566	SSF x Far_LoA	0,850	0,448	FALSE
CHR2	57666607	CHR2:57666607	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	57666642	CHR2:57666642	SSF x Far_LoA	0,411	0,283	FALSE
CHR2	57666645	CHR2:57666645	SSF x Far_LoA	2,383	0,911	FALSE
CHR2	57666654	CHR2:57666654	SSF x Far_LoA	0,274	0,222	FALSE
CHR2	57666657	CHR2:57666657	SSF x Far_LoA	1,348	0,610	FALSE
CHR2	57666661	CHR2:57666661	SSF x Far_LoA	1,885	0,770	FALSE
CHR2	57666665	CHR2:57666665	SSF x Far_LoA	0,429	0,290	FALSE
CHR2	57666668	CHR2:57666668	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	57666694	CHR2:57666694	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	57666695	CHR2:57666695	SSF x Far_LoA	0,662	0,381	FALSE
CHR2	57666696	CHR2:57666696	SSF x Far_LoA	0,210	0,190	FALSE
CHR2	57672150	CHR2:57672150	SSF x Far_LoA	0,071	0,103	FALSE
CHR2	57672228	CHR2:57672228	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	57672248	CHR2:57672248	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	57672259	CHR2:57672259	SSF x Far_LoA	0,740	0,409	FALSE
CHR2	57672262	CHR2:57672262	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	57672264	CHR2:57672264	SSF x Far_LoA	7,748	2,269	TRUE
CHR2	57684573	CHR2:57684573	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	57688492	CHR2:57688492	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	57688499	CHR2:57688499	SSF x Far_LoA	1,387	0,622	FALSE
CHR2	57688553	CHR2:57688553	SSF x Far_LoA	1,511	0,660	FALSE
CHR2	57688554	CHR2:57688554	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	57688613	CHR2:57688613	SSF x Far_LoA	1,497	0,655	FALSE
CHR2	57707864	CHR2:57707864	SSF x Far_LoA	4,779	1,541	FALSE
CHR2	57707874	CHR2:57707874	SSF x Far_LoA	0,497	0,318	FALSE
CHR2	57707902	CHR2:57707902	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	57707989	CHR2:57707989	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	57718376	CHR2:57718376	SSF x Far_LoA	0,302	0,234	FALSE
CHR2	57718409	CHR2:57718409	SSF x Far_LoA	0,035	0,069	FALSE
CHR2	57721914	CHR2:57721914	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	57721922	CHR2:57721922	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	57721941	CHR2:57721941	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	57721965	CHR2:57721965	SSF x Far_LoA	0,498	0,319	FALSE
CHR2	57723303	CHR2:57723303	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	57723319	CHR2:57723319	SSF x Far_LoA	0,209	0,189	FALSE
CHR2	57723338	CHR2:57723338	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	57723503	CHR2:57723503	SSF x Far_LoA	2,330	0,897	FALSE
CHR2	57723504	CHR2:57723504	SSF x Far_LoA	2,132	0,841	FALSE
CHR2	57725174	CHR2:57725174	SSF x Far_LoA	0,970	0,489	FALSE
CHR2	57725180	CHR2:57725180	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	57728268	CHR2:57728268	SSF x Far_LoA	0,364	0,262	FALSE
CHR2	57728384	CHR2:57728384	SSF x Far_LoA	0,917	0,471	FALSE
CHR2	57728483	CHR2:57728483	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	57730530	CHR2:57730530	SSF x Far_LoA	5,316	1,675	FALSE
CHR2	57730551	CHR2:57730551	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	57730584	CHR2:57730584	SSF x Far_LoA	7,621	2,239	TRUE
CHR2	57730586	CHR2:57730586	SSF x Far_LoA	3,056	1,094	FALSE
CHR2	57730593	CHR2:57730593	SSF x Far_LoA	0,315	0,241	FALSE
CHR2	57730748	CHR2:57730748	SSF x Far_LoA	0,238	0,204	FALSE
CHR2	57730764	CHR2:57730764	SSF x Far_LoA	0,743	0,411	FALSE
CHR2	57730784	CHR2:57730784	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	57730806	CHR2:57730806	SSF x Far_LoA	0,192	0,180	FALSE

CHR2	57736268	CHR2:57736268	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	57736362	CHR2:57736362	SSF x Far_LoA	0,170	0,167	FALSE
CHR2	57736453	CHR2:57736453	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	57745026	CHR2:57745026	SSF x Far_LoA	0,960	0,485	FALSE
CHR2	57745057	CHR2:57745057	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	57745216	CHR2:57745216	SSF x Far_LoA	0,111	0,131	FALSE
CHR2	57745324	CHR2:57745324	SSF x Far_LoA	0,593	0,355	FALSE
CHR2	57747135	CHR2:57747135	SSF x Far_LoA	1,516	0,661	FALSE
CHR2	57747162	CHR2:57747162	SSF x Far_LoA	0,255	0,212	FALSE
CHR2	57747174	CHR2:57747174	SSF x Far_LoA	1,824	0,753	FALSE
CHR2	57757786	CHR2:57757786	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	57759777	CHR2:57759777	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	57769626	CHR2:57769626	SSF x Far_LoA	0,771	0,420	FALSE
CHR2	57769649	CHR2:57769649	SSF x Far_LoA	1,076	0,523	FALSE
CHR2	57769812	CHR2:57769812	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	57769860	CHR2:57769860	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	57771280	CHR2:57771280	SSF x Far_LoA	1,541	0,669	FALSE
CHR2	57771283	CHR2:57771283	SSF x Far_LoA	4,063	1,358	FALSE
CHR2	57771286	CHR2:57771286	SSF x Far_LoA	1,083	0,526	FALSE
CHR2	57771300	CHR2:57771300	SSF x Far_LoA	1,647	0,700	FALSE
CHR2	57771332	CHR2:57771332	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	57771333	CHR2:57771333	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	57771337	CHR2:57771337	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	57771349	CHR2:57771349	SSF x Far_LoA	0,697	0,394	FALSE
CHR2	57771357	CHR2:57771357	SSF x Far_LoA	2,724	1,005	FALSE
CHR2	57771372	CHR2:57771372	SSF x Far_LoA	4,653	1,509	FALSE
CHR2	57771383	CHR2:57771383	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	57771386	CHR2:57771386	SSF x Far_LoA	0,065	0,098	FALSE
CHR2	57771399	CHR2:57771399	SSF x Far_LoA	2,359	0,905	FALSE
CHR2	57771400	CHR2:57771400	SSF x Far_LoA	0,708	0,398	FALSE
CHR2	57775113	CHR2:57775113	SSF x Far_LoA	0,596	0,356	FALSE
CHR2	57775206	CHR2:57775206	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	57775209	CHR2:57775209	SSF x Far_LoA	0,283	0,225	FALSE
CHR2	57775225	CHR2:57775225	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	57776887	CHR2:57776887	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	57776974	CHR2:57776974	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	57777008	CHR2:57777008	SSF x Far_LoA	0,593	0,355	FALSE
CHR2	57777026	CHR2:57777026	SSF x Far_LoA	0,172	0,168	FALSE
CHR2	57777036	CHR2:57777036	SSF x Far_LoA	1,105	0,533	FALSE
CHR2	57783217	CHR2:57783217	SSF x Far_LoA	1,404	0,627	FALSE
CHR2	57789840	CHR2:57789840	SSF x Far_LoA	1,500	0,656	FALSE
CHR2	57789849	CHR2:57789849	SSF x Far_LoA	0,846	0,446	FALSE
CHR2	57789900	CHR2:57789900	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	5779116	CHR2:5779116	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	5779122	CHR2:5779122	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	5779134	CHR2:5779134	SSF x Far_LoA	0,408	0,282	FALSE
CHR2	5779137	CHR2:5779137	SSF x Far_LoA	0,651	0,377	FALSE
CHR2	5779186	CHR2:5779186	SSF x Far_LoA	0,374	0,267	FALSE
CHR2	5779208	CHR2:5779208	SSF x Far_LoA	0,520	0,327	FALSE
CHR2	5779219	CHR2:5779219	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	5779226	CHR2:5779226	SSF x Far_LoA	0,547	0,338	FALSE
CHR2	5779295	CHR2:5779295	SSF x Far_LoA	1,748	0,730	FALSE
CHR2	5779359	CHR2:5779359	SSF x Far_LoA	4,151	1,381	FALSE

CHR2	5779371	CHR2:5779371	SSF x Far_LoA	1,554	0,672	FALSE
CHR2	5779374	CHR2:5779374	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	5779381	CHR2:5779381	SSF x Far_LoA	2,593	0,969	FALSE
CHR2	57807685	CHR2:57807685	SSF x Far_LoA	0,657	0,379	FALSE
CHR2	57807864	CHR2:57807864	SSF x Far_LoA	0,870	0,455	FALSE
CHR2	57807965	CHR2:57807965	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	57808020	CHR2:57808020	SSF x Far_LoA	0,884	0,459	FALSE
CHR2	57809327	CHR2:57809327	SSF x Far_LoA	0,233	0,201	FALSE
CHR2	57809328	CHR2:57809328	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	57809348	CHR2:57809348	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	57809433	CHR2:57809433	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	57810427	CHR2:57810427	SSF x Far_LoA	0,864	0,453	FALSE
CHR2	57810501	CHR2:57810501	SSF x Far_LoA	2,274	0,881	FALSE
CHR2	57810507	CHR2:57810507	SSF x Far_LoA	2,962	1,069	FALSE
CHR2	57810521	CHR2:57810521	SSF x Far_LoA	0,606	0,360	FALSE
CHR2	57810527	CHR2:57810527	SSF x Far_LoA	0,254	0,212	FALSE
CHR2	57810538	CHR2:57810538	SSF x Far_LoA	3,068	1,098	FALSE
CHR2	57812165	CHR2:57812165	SSF x Far_LoA	0,630	0,369	FALSE
CHR2	57812207	CHR2:57812207	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	57812208	CHR2:57812208	SSF x Far_LoA	1,052	0,516	FALSE
CHR2	57812212	CHR2:57812212	SSF x Far_LoA	0,102	0,126	FALSE
CHR2	57812220	CHR2:57812220	SSF x Far_LoA	1,607	0,689	FALSE
CHR2	57812255	CHR2:57812255	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	57812257	CHR2:57812257	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	57812366	CHR2:57812366	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	57817621	CHR2:57817621	SSF x Far_LoA	1,088	0,527	FALSE
CHR2	57820510	CHR2:57820510	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	57826075	CHR2:57826075	SSF x Far_LoA	0,034	0,068	FALSE
CHR2	57837703	CHR2:57837703	SSF x Far_LoA	1,018	0,505	FALSE
CHR2	57838771	CHR2:57838771	SSF x Far_LoA	0,397	0,277	FALSE
CHR2	57838777	CHR2:57838777	SSF x Far_LoA	0,505	0,321	FALSE
CHR2	57838787	CHR2:57838787	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	57838807	CHR2:57838807	SSF x Far_LoA	0,273	0,221	FALSE
CHR2	57838808	CHR2:57838808	SSF x Far_LoA	0,600	0,358	FALSE
CHR2	57838851	CHR2:57838851	SSF x Far_LoA	3,415	1,190	FALSE
CHR2	57838859	CHR2:57838859	SSF x Far_LoA	3,017	1,084	FALSE
CHR2	57838866	CHR2:57838866	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	57838880	CHR2:57838880	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	57838881	CHR2:57838881	SSF x Far_LoA	4,020	1,347	FALSE
CHR2	57841391	CHR2:57841391	SSF x Far_LoA	2,857	1,041	FALSE
CHR2	57848391	CHR2:57848391	SSF x Far_LoA	0,503	0,320	FALSE
CHR2	57848398	CHR2:57848398	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	57848411	CHR2:57848411	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	57848415	CHR2:57848415	SSF x Far_LoA	0,047	0,081	FALSE
CHR2	57848418	CHR2:57848418	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	57848419	CHR2:57848419	SSF x Far_LoA	0,408	0,281	FALSE
CHR2	57848424	CHR2:57848424	SSF x Far_LoA	0,752	0,414	FALSE
CHR2	57848437	CHR2:57848437	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	57848465	CHR2:57848465	SSF x Far_LoA	0,391	0,274	FALSE
CHR2	57848470	CHR2:57848470	SSF x Far_LoA	1,184	0,558	FALSE
CHR2	57848482	CHR2:57848482	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	57848494	CHR2:57848494	SSF x Far_LoA	1,408	0,628	FALSE
CHR2	57848495	CHR2:57848495	SSF x Far_LoA	1,673	0,708	FALSE

CHR2	57848497	CHR2:57848497	SSF x Far_LoA	1,859	0,763	FALSE
CHR2	57849845	CHR2:57849845	SSF x Far_LoA	5,661	1,761	FALSE
CHR2	57849848	CHR2:57849848	SSF x Far_LoA	4,651	1,508	FALSE
CHR2	5784991	CHR2:5784991	SSF x Far_LoA	0,308	0,237	FALSE
CHR2	5785017	CHR2:5785017	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	5785032	CHR2:5785032	SSF x Far_LoA	0,322	0,244	FALSE
CHR2	5785096	CHR2:5785096	SSF x Far_LoA	1,617	0,692	FALSE
CHR2	5785102	CHR2:5785102	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	5785217	CHR2:5785217	SSF x Far_LoA	0,240	0,205	FALSE
CHR2	57860415	CHR2:57860415	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	57860463	CHR2:57860463	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	57860613	CHR2:57860613	SSF x Far_LoA	0,148	0,155	FALSE
CHR2	57860616	CHR2:57860616	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	57860626	CHR2:57860626	SSF x Far_LoA	0,065	0,098	FALSE
CHR2	57860631	CHR2:57860631	SSF x Far_LoA	0,549	0,338	FALSE
CHR2	57860652	CHR2:57860652	SSF x Far_LoA	0,613	0,363	FALSE
CHR2	57860662	CHR2:57860662	SSF x Far_LoA	1,308	0,597	FALSE
CHR2	57860673	CHR2:57860673	SSF x Far_LoA	0,947	0,481	FALSE
CHR2	57860679	CHR2:57860679	SSF x Far_LoA	1,417	0,631	FALSE
CHR2	57860680	CHR2:57860680	SSF x Far_LoA	0,777	0,423	FALSE
CHR2	57860698	CHR2:57860698	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	57860702	CHR2:57860702	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	57860710	CHR2:57860710	SSF x Far_LoA	0,615	0,363	FALSE
CHR2	57865766	CHR2:57865766	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	57865773	CHR2:57865773	SSF x Far_LoA	3,258	1,148	FALSE
CHR2	57865781	CHR2:57865781	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	57865818	CHR2:57865818	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	57865828	CHR2:57865828	SSF x Far_LoA	0,418	0,286	FALSE
CHR2	57865953	CHR2:57865953	SSF x Far_LoA	3,320	1,165	FALSE
CHR2	57867781	CHR2:57867781	SSF x Far_LoA	0,456	0,301	FALSE
CHR2	57867794	CHR2:57867794	SSF x Far_LoA	1,178	0,556	FALSE
CHR2	57867795	CHR2:57867795	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	57867809	CHR2:57867809	SSF x Far_LoA	2,121	0,838	FALSE
CHR2	57867815	CHR2:57867815	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	57867859	CHR2:57867859	SSF x Far_LoA	1,406	0,628	FALSE
CHR2	57867919	CHR2:57867919	SSF x Far_LoA	1,379	0,619	FALSE
CHR2	57867920	CHR2:57867920	SSF x Far_LoA	0,827	0,440	FALSE
CHR2	57867936	CHR2:57867936	SSF x Far_LoA	0,248	0,209	FALSE
CHR2	57867953	CHR2:57867953	SSF x Far_LoA	0,812	0,435	FALSE
CHR2	57867972	CHR2:57867972	SSF x Far_LoA	2,044	0,816	FALSE
CHR2	57867979	CHR2:57867979	SSF x Far_LoA	9,526	2,693	TRUE
CHR2	57867993	CHR2:57867993	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	57868004	CHR2:57868004	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	57868007	CHR2:57868007	SSF x Far_LoA	0,798	0,430	FALSE
CHR2	5787206	CHR2:5787206	SSF x Far_LoA	0,352	0,257	FALSE
CHR2	5787265	CHR2:5787265	SSF x Far_LoA	0,403	0,280	FALSE
CHR2	5787299	CHR2:5787299	SSF x Far_LoA	2,206	0,862	FALSE
CHR2	57875378	CHR2:57875378	SSF x Far_LoA	0,349	0,256	FALSE
CHR2	57875425	CHR2:57875425	SSF x Far_LoA	0,689	0,391	FALSE
CHR2	57875465	CHR2:57875465	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	57878887	CHR2:57878887	SSF x Far_LoA	0,153	0,157	FALSE
CHR2	57878944	CHR2:57878944	SSF x Far_LoA	0,367	0,264	FALSE
CHR2	57879294	CHR2:57879294	SSF x Far_LoA	0,002	0,014	FALSE

CHR2	57885675	CHR2:57885675	SSF x Far_LoA	1,552	0,672	FALSE
CHR2	57885684	CHR2:57885684	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	57885700	CHR2:57885700	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	57885763	CHR2:57885763	SSF x Far_LoA	1,005	0,500	FALSE
CHR2	57885764	CHR2:57885764	SSF x Far_LoA	1,013	0,503	FALSE
CHR2	57892631	CHR2:57892631	SSF x Far_LoA	2,680	0,993	FALSE
CHR2	57893783	CHR2:57893783	SSF x Far_LoA	2,495	0,942	FALSE
CHR2	57893790	CHR2:57893790	SSF x Far_LoA	1,530	0,665	FALSE
CHR2	57899602	CHR2:57899602	SSF x Far_LoA	1,986	0,799	FALSE
CHR2	57899644	CHR2:57899644	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	57899673	CHR2:57899673	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	57899818	CHR2:57899818	SSF x Far_LoA	0,214	0,192	FALSE
CHR2	57903289	CHR2:57903289	SSF x Far_LoA	0,224	0,196	FALSE
CHR2	57903315	CHR2:57903315	SSF x Far_LoA	0,772	0,421	FALSE
CHR2	57903316	CHR2:57903316	SSF x Far_LoA	0,522	0,328	FALSE
CHR2	57903324	CHR2:57903324	SSF x Far_LoA	0,538	0,334	FALSE
CHR2	57903337	CHR2:57903337	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	57903338	CHR2:57903338	SSF x Far_LoA	0,267	0,218	FALSE
CHR2	57903342	CHR2:57903342	SSF x Far_LoA	1,838	0,757	FALSE
CHR2	57903353	CHR2:57903353	SSF x Far_LoA	0,592	0,355	FALSE
CHR2	57903373	CHR2:57903373	SSF x Far_LoA	0,368	0,264	FALSE
CHR2	57903377	CHR2:57903377	SSF x Far_LoA	0,035	0,069	FALSE
CHR2	57903384	CHR2:57903384	SSF x Far_LoA	0,792	0,428	FALSE
CHR2	57903397	CHR2:57903397	SSF x Far_LoA	0,808	0,433	FALSE
CHR2	57913180	CHR2:57913180	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	57913518	CHR2:57913518	SSF x Far_LoA	2,589	0,968	FALSE
CHR2	57913535	CHR2:57913535	SSF x Far_LoA	0,540	0,335	FALSE
CHR2	57913578	CHR2:57913578	SSF x Far_LoA	2,537	0,954	FALSE
CHR2	57920496	CHR2:57920496	SSF x Far_LoA	0,230	0,199	FALSE
CHR2	57920619	CHR2:57920619	SSF x Far_LoA	1,421	0,632	FALSE
CHR2	57920679	CHR2:57920679	SSF x Far_LoA	0,111	0,131	FALSE
CHR2	57924111	CHR2:57924111	SSF x Far_LoA	0,444	0,297	FALSE
CHR2	5793483	CHR2:5793483	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	5793571	CHR2:5793571	SSF x Far_LoA	1,467	0,646	FALSE
CHR2	5793586	CHR2:5793586	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	5793631	CHR2:5793631	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	5793688	CHR2:5793688	SSF x Far_LoA	0,494	0,317	FALSE
CHR2	5793707	CHR2:5793707	SSF x Far_LoA	2,515	0,948	FALSE
CHR2	5793723	CHR2:5793723	SSF x Far_LoA	0,074	0,104	FALSE
CHR2	57949321	CHR2:57949321	SSF x Far_LoA	0,136	0,148	FALSE
CHR2	57949324	CHR2:57949324	SSF x Far_LoA	0,287	0,228	FALSE
CHR2	57949329	CHR2:57949329	SSF x Far_LoA	1,073	0,522	FALSE
CHR2	57949342	CHR2:57949342	SSF x Far_LoA	1,322	0,602	FALSE
CHR2	57949361	CHR2:57949361	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	57949381	CHR2:57949381	SSF x Far_LoA	0,205	0,187	FALSE
CHR2	57949392	CHR2:57949392	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	57949500	CHR2:57949500	SSF x Far_LoA	0,409	0,282	FALSE
CHR2	57949501	CHR2:57949501	SSF x Far_LoA	1,045	0,513	FALSE
CHR2	57949665	CHR2:57949665	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	57955561	CHR2:57955561	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	57955587	CHR2:57955587	SSF x Far_LoA	1,122	0,538	FALSE
CHR2	57955616	CHR2:57955616	SSF x Far_LoA	3,168	1,124	FALSE
CHR2	57955682	CHR2:57955682	SSF x Far_LoA	4,574	1,489	FALSE

CHR2	57956715	CHR2:57956715	SSF x Far_LoA	1,101	0,531	FALSE
CHR2	57966615	CHR2:57966615	SSF x Far_LoA	0,556	0,341	FALSE
CHR2	57976139	CHR2:57976139	SSF x Far_LoA	0,275	0,222	FALSE
CHR2	57976183	CHR2:57976183	SSF x Far_LoA	0,222	0,196	FALSE
CHR2	57976218	CHR2:57976218	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	57984443	CHR2:57984443	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	57984671	CHR2:57984671	SSF x Far_LoA	1,978	0,797	FALSE
CHR2	57984678	CHR2:57984678	SSF x Far_LoA	0,156	0,160	FALSE
CHR2	57987992	CHR2:57987992	SSF x Far_LoA	3,402	1,186	FALSE
CHR2	57987993	CHR2:57987993	SSF x Far_LoA	0,148	0,155	FALSE
CHR2	57988052	CHR2:57988052	SSF x Far_LoA	2,862	1,042	FALSE
CHR2	57988112	CHR2:57988112	SSF x Far_LoA	0,111	0,132	FALSE
CHR2	57988125	CHR2:57988125	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	57988972	CHR2:57988972	SSF x Far_LoA	0,808	0,433	FALSE
CHR2	57989029	CHR2:57989029	SSF x Far_LoA	0,326	0,246	FALSE
CHR2	57989058	CHR2:57989058	SSF x Far_LoA	0,492	0,316	FALSE
CHR2	5799162	CHR2:5799162	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	57992015	CHR2:57992015	SSF x Far_LoA	0,954	0,483	FALSE
CHR2	57992139	CHR2:57992139	SSF x Far_LoA	0,654	0,378	FALSE
CHR2	57992171	CHR2:57992171	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	57992245	CHR2:57992245	SSF x Far_LoA	0,718	0,401	FALSE
CHR2	57992288	CHR2:57992288	SSF x Far_LoA	1,216	0,568	FALSE
CHR2	5799303	CHR2:5799303	SSF x Far_LoA	0,768	0,419	FALSE
CHR2	5799325	CHR2:5799325	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	5799342	CHR2:5799342	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	5799351	CHR2:5799351	SSF x Far_LoA	0,341	0,252	FALSE
CHR2	5799375	CHR2:5799375	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	5799404	CHR2:5799404	SSF x Far_LoA	0,886	0,460	FALSE
CHR2	5799489	CHR2:5799489	SSF x Far_LoA	0,935	0,477	FALSE
CHR2	57997288	CHR2:57997288	SSF x Far_LoA	1,484	0,651	FALSE
CHR2	57997297	CHR2:57997297	SSF x Far_LoA	2,109	0,834	FALSE
CHR2	57997374	CHR2:57997374	SSF x Far_LoA	0,111	0,131	FALSE
CHR2	57997518	CHR2:57997518	SSF x Far_LoA	3,025	1,086	FALSE
CHR2	57997525	CHR2:57997525	SSF x Far_LoA	0,796	0,429	FALSE
CHR2	57997526	CHR2:57997526	SSF x Far_LoA	0,347	0,255	FALSE
CHR2	57997527	CHR2:57997527	SSF x Far_LoA	0,642	0,374	FALSE
CHR2	57997530	CHR2:57997530	SSF x Far_LoA	0,273	0,221	FALSE
CHR2	58000366	CHR2:58000366	SSF x Far_LoA	0,165	0,164	FALSE
CHR2	58000368	CHR2:58000368	SSF x Far_LoA	2,964	1,070	FALSE
CHR2	58000416	CHR2:58000416	SSF x Far_LoA	1,074	0,523	FALSE
CHR2	58000440	CHR2:58000440	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	58000453	CHR2:58000453	SSF x Far_LoA	1,013	0,503	FALSE
CHR2	58000509	CHR2:58000509	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	58000511	CHR2:58000511	SSF x Far_LoA	2,437	0,926	FALSE
CHR2	58000538	CHR2:58000538	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	58000609	CHR2:58000609	SSF x Far_LoA	2,149	0,846	FALSE
CHR2	58004667	CHR2:58004667	SSF x Far_LoA	1,007	0,501	FALSE
CHR2	58004681	CHR2:58004681	SSF x Far_LoA	0,272	0,221	FALSE
CHR2	58006329	CHR2:58006329	SSF x Far_LoA	0,318	0,242	FALSE
CHR2	58006339	CHR2:58006339	SSF x Far_LoA	2,810	1,028	FALSE
CHR2	58009847	CHR2:58009847	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	58009910	CHR2:58009910	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	58009950	CHR2:58009950	SSF x Far_LoA	2,087	0,828	FALSE

CHR2	58010886	CHR2:58010886	SSF x Far_LoA	2,197	0,859	FALSE
CHR2	5801155	CHR2:5801155	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	5801191	CHR2:5801191	SSF x Far_LoA	1,558	0,674	FALSE
CHR2	5801200	CHR2:5801200	SSF x Far_LoA	2,034	0,813	FALSE
CHR2	58017223	CHR2:58017223	SSF x Far_LoA	0,626	0,368	FALSE
CHR2	58017224	CHR2:58017224	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	58017275	CHR2:58017275	SSF x Far_LoA	3,302	1,160	FALSE
CHR2	58017437	CHR2:58017437	SSF x Far_LoA	0,573	0,348	FALSE
CHR2	58017464	CHR2:58017464	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	58017569	CHR2:58017569	SSF x Far_LoA	0,373	0,266	FALSE
CHR2	58017590	CHR2:58017590	SSF x Far_LoA	0,869	0,454	FALSE
CHR2	58017593	CHR2:58017593	SSF x Far_LoA	0,480	0,311	FALSE
CHR2	58025901	CHR2:58025901	SSF x Far_LoA	0,449	0,299	FALSE
CHR2	58025912	CHR2:58025912	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	5803005	CHR2:5803005	SSF x Far_LoA	0,355	0,259	FALSE
CHR2	5803035	CHR2:5803035	SSF x Far_LoA	1,193	0,561	FALSE
CHR2	58035485	CHR2:58035485	SSF x Far_LoA	3,392	1,184	FALSE
CHR2	58044826	CHR2:58044826	SSF x Far_LoA	0,519	0,327	FALSE
CHR2	58046916	CHR2:58046916	SSF x Far_LoA	0,188	0,177	FALSE
CHR2	58046933	CHR2:58046933	SSF x Far_LoA	0,356	0,259	FALSE
CHR2	58052511	CHR2:58052511	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	58052707	CHR2:58052707	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	58052758	CHR2:58052758	SSF x Far_LoA	1,690	0,713	FALSE
CHR2	58060972	CHR2:58060972	SSF x Far_LoA	4,868	1,563	FALSE
CHR2	58060983	CHR2:58060983	SSF x Far_LoA	1,277	0,588	FALSE
CHR2	58061031	CHR2:58061031	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	58061038	CHR2:58061038	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	58069103	CHR2:58069103	SSF x Far_LoA	2,182	0,855	FALSE
CHR2	58069233	CHR2:58069233	SSF x Far_LoA	2,530	0,952	FALSE
CHR2	58075941	CHR2:58075941	SSF x Far_LoA	1,255	0,581	FALSE
CHR2	58075984	CHR2:58075984	SSF x Far_LoA	2,345	0,901	FALSE
CHR2	58075985	CHR2:58075985	SSF x Far_LoA	1,339	0,607	FALSE
CHR2	58075986	CHR2:58075986	SSF x Far_LoA	2,189	0,857	FALSE
CHR2	58076041	CHR2:58076041	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	58082432	CHR2:58082432	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	58082585	CHR2:58082585	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	58083121	CHR2:58083121	SSF x Far_LoA	0,305	0,236	FALSE
CHR2	58083207	CHR2:58083207	SSF x Far_LoA	2,256	0,876	FALSE
CHR2	58085460	CHR2:58085460	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	58099262	CHR2:58099262	SSF x Far_LoA	0,991	0,495	FALSE
CHR2	58099265	CHR2:58099265	SSF x Far_LoA	0,645	0,375	FALSE
CHR2	58099307	CHR2:58099307	SSF x Far_LoA	0,138	0,148	FALSE
CHR2	58102326	CHR2:58102326	SSF x Far_LoA	2,077	0,825	FALSE
CHR2	58102770	CHR2:58102770	SSF x Far_LoA	0,192	0,180	FALSE
CHR2	58103055	CHR2:58103055	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	58126030	CHR2:58126030	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	58126048	CHR2:58126048	SSF x Far_LoA	1,217	0,569	FALSE
CHR2	58126053	CHR2:58126053	SSF x Far_LoA	0,814	0,435	FALSE
CHR2	58126086	CHR2:58126086	SSF x Far_LoA	0,634	0,371	FALSE
CHR2	58126241	CHR2:58126241	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	58128725	CHR2:58128725	SSF x Far_LoA	0,366	0,264	FALSE
CHR2	58129280	CHR2:58129280	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	58131435	CHR2:58131435	SSF x Far_LoA	0,824	0,439	FALSE

CHR2	58131446	CHR2:58131446	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	58131460	CHR2:58131460	SSF x Far_LoA	0,645	0,375	FALSE
CHR2	58131471	CHR2:58131471	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	58131492	CHR2:58131492	SSF x Far_LoA	1,568	0,677	FALSE
CHR2	58131538	CHR2:58131538	SSF x Far_LoA	1,290	0,592	FALSE
CHR2	58131540	CHR2:58131540	SSF x Far_LoA	1,042	0,512	FALSE
CHR2	58131542	CHR2:58131542	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	58131570	CHR2:58131570	SSF x Far_LoA	0,368	0,264	FALSE
CHR2	58134599	CHR2:58134599	SSF x Far_LoA	4,095	1,366	FALSE
CHR2	58134602	CHR2:58134602	SSF x Far_LoA	0,702	0,396	FALSE
CHR2	58134640	CHR2:58134640	SSF x Far_LoA	0,296	0,232	FALSE
CHR2	58134653	CHR2:58134653	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	58134669	CHR2:58134669	SSF x Far_LoA	0,647	0,376	FALSE
CHR2	58134689	CHR2:58134689	SSF x Far_LoA	0,615	0,364	FALSE
CHR2	58134694	CHR2:58134694	SSF x Far_LoA	1,573	0,678	FALSE
CHR2	58134695	CHR2:58134695	SSF x Far_LoA	0,953	0,483	FALSE
CHR2	58134705	CHR2:58134705	SSF x Far_LoA	0,754	0,414	FALSE
CHR2	58134719	CHR2:58134719	SSF x Far_LoA	0,923	0,473	FALSE
CHR2	58134723	CHR2:58134723	SSF x Far_LoA	0,864	0,453	FALSE
CHR2	58139657	CHR2:58139657	SSF x Far_LoA	0,660	0,380	FALSE
CHR2	58140971	CHR2:58140971	SSF x Far_LoA	6,665	2,007	TRUE
CHR2	58141157	CHR2:58141157	SSF x Far_LoA	2,232	0,869	FALSE
CHR2	58141276	CHR2:58141276	SSF x Far_LoA	0,585	0,352	FALSE
CHR2	58144801	CHR2:58144801	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	58152704	CHR2:58152704	SSF x Far_LoA	1,470	0,647	FALSE
CHR2	58152716	CHR2:58152716	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	58152751	CHR2:58152751	SSF x Far_LoA	0,357	0,260	FALSE
CHR2	58152765	CHR2:58152765	SSF x Far_LoA	0,490	0,315	FALSE
CHR2	58152766	CHR2:58152766	SSF x Far_LoA	1,163	0,551	FALSE
CHR2	58152777	CHR2:58152777	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	58152803	CHR2:58152803	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	58152852	CHR2:58152852	SSF x Far_LoA	0,308	0,237	FALSE
CHR2	58163528	CHR2:58163528	SSF x Far_LoA	2,124	0,839	FALSE
CHR2	58163637	CHR2:58163637	SSF x Far_LoA	0,213	0,191	FALSE
CHR2	58167564	CHR2:58167564	SSF x Far_LoA	1,602	0,687	FALSE
CHR2	58167607	CHR2:58167607	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	58167619	CHR2:58167619	SSF x Far_LoA	0,623	0,367	FALSE
CHR2	58167620	CHR2:58167620	SSF x Far_LoA	0,506	0,321	FALSE
CHR2	58167622	CHR2:58167622	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	58167635	CHR2:58167635	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	58167687	CHR2:58167687	SSF x Far_LoA	0,714	0,400	FALSE
CHR2	58167797	CHR2:58167797	SSF x Far_LoA	5,747	1,782	FALSE
CHR2	58169460	CHR2:58169460	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	58169461	CHR2:58169461	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	58169480	CHR2:58169480	SSF x Far_LoA	0,478	0,310	FALSE
CHR2	58169510	CHR2:58169510	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	58178018	CHR2:58178018	SSF x Far_LoA	0,841	0,445	FALSE
CHR2	58178037	CHR2:58178037	SSF x Far_LoA	0,765	0,418	FALSE
CHR2	58178137	CHR2:58178137	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	58198290	CHR2:58198290	SSF x Far_LoA	1,052	0,516	FALSE
CHR2	58198352	CHR2:58198352	SSF x Far_LoA	2,893	1,051	FALSE
CHR2	58198633	CHR2:58198633	SSF x Far_LoA	0,679	0,387	FALSE
CHR2	58198682	CHR2:58198682	SSF x Far_LoA	2,402	0,917	FALSE

CHR2	5820193	CHR2:5820193	SSF x Far_LoA	1,504	0,657	FALSE
CHR2	5820199	CHR2:5820199	SSF x Far_LoA	0,459	0,303	FALSE
CHR2	5820202	CHR2:5820202	SSF x Far_LoA	1,048	0,514	FALSE
CHR2	5820285	CHR2:5820285	SSF x Far_LoA	1,030	0,508	FALSE
CHR2	58209284	CHR2:58209284	SSF x Far_LoA	1,737	0,727	FALSE
CHR2	58209300	CHR2:58209300	SSF x Far_LoA	0,489	0,315	FALSE
CHR2	58209318	CHR2:58209318	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	58209336	CHR2:58209336	SSF x Far_LoA	0,356	0,259	FALSE
CHR2	58209343	CHR2:58209343	SSF x Far_LoA	0,944	0,480	FALSE
CHR2	58209344	CHR2:58209344	SSF x Far_LoA	0,454	0,301	FALSE
CHR2	58209349	CHR2:58209349	SSF x Far_LoA	0,258	0,214	FALSE
CHR2	58209351	CHR2:58209351	SSF x Far_LoA	0,409	0,282	FALSE
CHR2	58209353	CHR2:58209353	SSF x Far_LoA	3,799	1,290	FALSE
CHR2	58209360	CHR2:58209360	SSF x Far_LoA	0,628	0,368	FALSE
CHR2	58209361	CHR2:58209361	SSF x Far_LoA	0,336	0,250	FALSE
CHR2	58209376	CHR2:58209376	SSF x Far_LoA	2,643	0,983	FALSE
CHR2	58209408	CHR2:58209408	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	58209416	CHR2:58209416	SSF x Far_LoA	0,010	0,037	FALSE
CHR2	58209454	CHR2:58209454	SSF x Far_LoA	0,474	0,309	FALSE
CHR2	58209458	CHR2:58209458	SSF x Far_LoA	2,247	0,873	FALSE
CHR2	58209465	CHR2:58209465	SSF x Far_LoA	0,474	0,309	FALSE
CHR2	58209497	CHR2:58209497	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	58209522	CHR2:58209522	SSF x Far_LoA	0,201	0,185	FALSE
CHR2	58227525	CHR2:58227525	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	58227561	CHR2:58227561	SSF x Far_LoA	1,181	0,557	FALSE
CHR2	58227563	CHR2:58227563	SSF x Far_LoA	0,669	0,383	FALSE
CHR2	58227579	CHR2:58227579	SSF x Far_LoA	0,981	0,492	FALSE
CHR2	58227617	CHR2:58227617	SSF x Far_LoA	0,848	0,447	FALSE
CHR2	58227636	CHR2:58227636	SSF x Far_LoA	1,054	0,516	FALSE
CHR2	58227759	CHR2:58227759	SSF x Far_LoA	0,406	0,281	FALSE
CHR2	58227814	CHR2:58227814	SSF x Far_LoA	0,265	0,217	FALSE
CHR2	58240836	CHR2:58240836	SSF x Far_LoA	1,902	0,775	FALSE
CHR2	58240910	CHR2:58240910	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	58240915	CHR2:58240915	SSF x Far_LoA	0,391	0,274	FALSE
CHR2	58240978	CHR2:58240978	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	58240992	CHR2:58240992	SSF x Far_LoA	4,653	1,509	FALSE
CHR2	58240994	CHR2:58240994	SSF x Far_LoA	0,029	0,064	FALSE
CHR2	58242232	CHR2:58242232	SSF x Far_LoA	0,448	0,298	FALSE
CHR2	58242273	CHR2:58242273	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	58242288	CHR2:58242288	SSF x Far_LoA	0,157	0,160	FALSE
CHR2	58242291	CHR2:58242291	SSF x Far_LoA	0,444	0,297	FALSE
CHR2	58242313	CHR2:58242313	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	58242346	CHR2:58242346	SSF x Far_LoA	1,203	0,564	FALSE
CHR2	58245634	CHR2:58245634	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	58245703	CHR2:58245703	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	58245716	CHR2:58245716	SSF x Far_LoA	0,806	0,433	FALSE
CHR2	58245752	CHR2:58245752	SSF x Far_LoA	5,872	1,813	FALSE
CHR2	58245756	CHR2:58245756	SSF x Far_LoA	1,318	0,600	FALSE
CHR2	58251645	CHR2:58251645	SSF x Far_LoA	0,852	0,449	FALSE
CHR2	58251646	CHR2:58251646	SSF x Far_LoA	2,899	1,052	FALSE
CHR2	58251660	CHR2:58251660	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	58259987	CHR2:58259987	SSF x Far_LoA	0,557	0,341	FALSE
CHR2	58260067	CHR2:58260067	SSF x Far_LoA	0,558	0,342	FALSE

CHR2	58260071	CHR2:58260071	SSF x Far_LoA	1,156	0,549	FALSE
CHR2	5826118	CHR2:5826118	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	5826262	CHR2:5826262	SSF x Far_LoA	2,494	0,942	FALSE
CHR2	5826311	CHR2:5826311	SSF x Far_LoA	1,597	0,686	FALSE
CHR2	5826393	CHR2:5826393	SSF x Far_LoA	0,892	0,462	FALSE
CHR2	5826420	CHR2:5826420	SSF x Far_LoA	0,181	0,174	FALSE
CHR2	5826428	CHR2:5826428	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	5826438	CHR2:5826438	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	58277599	CHR2:58277599	SSF x Far_LoA	0,079	0,108	FALSE
CHR2	58277691	CHR2:58277691	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	58277693	CHR2:58277693	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	58277710	CHR2:58277710	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	58284055	CHR2:58284055	SSF x Far_LoA	12,236	3,329	TRUE
CHR2	58284066	CHR2:58284066	SSF x Far_LoA	1,770	0,737	FALSE
CHR2	58284092	CHR2:58284092	SSF x Far_LoA	1,457	0,643	FALSE
CHR2	58284106	CHR2:58284106	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	58284108	CHR2:58284108	SSF x Far_LoA	0,579	0,350	FALSE
CHR2	58284109	CHR2:58284109	SSF x Far_LoA	0,035	0,069	FALSE
CHR2	58284118	CHR2:58284118	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	58284129	CHR2:58284129	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	58284162	CHR2:58284162	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	58284186	CHR2:58284186	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	58284227	CHR2:58284227	SSF x Far_LoA	2,581	0,966	FALSE
CHR2	58284236	CHR2:58284236	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	58299231	CHR2:58299231	SSF x Far_LoA	1,301	0,595	FALSE
CHR2	58299261	CHR2:58299261	SSF x Far_LoA	0,231	0,200	FALSE
CHR2	58299307	CHR2:58299307	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	58299308	CHR2:58299308	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	58299317	CHR2:58299317	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	58299337	CHR2:58299337	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	58299345	CHR2:58299345	SSF x Far_LoA	4,627	1,502	FALSE
CHR2	58299346	CHR2:58299346	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	58299364	CHR2:58299364	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	58299385	CHR2:58299385	SSF x Far_LoA	0,136	0,148	FALSE
CHR2	58299459	CHR2:58299459	SSF x Far_LoA	0,052	0,087	FALSE
CHR2	58328483	CHR2:58328483	SSF x Far_LoA	6,303	1,919	TRUE
CHR2	58328559	CHR2:58328559	SSF x Far_LoA	2,316	0,893	FALSE
CHR2	58328692	CHR2:58328692	SSF x Far_LoA	0,287	0,227	FALSE
CHR2	58328711	CHR2:58328711	SSF x Far_LoA	0,196	0,182	FALSE
CHR2	58331715	CHR2:58331715	SSF x Far_LoA	3,211	1,136	FALSE
CHR2	58331769	CHR2:58331769	SSF x Far_LoA	0,667	0,383	FALSE
CHR2	58331770	CHR2:58331770	SSF x Far_LoA	0,970	0,488	FALSE
CHR2	58331781	CHR2:58331781	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	58331799	CHR2:58331799	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	58331968	CHR2:58331968	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	58340408	CHR2:58340408	SSF x Far_LoA	0,790	0,427	FALSE
CHR2	58340451	CHR2:58340451	SSF x Far_LoA	0,358	0,260	FALSE
CHR2	58340460	CHR2:58340460	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	58340465	CHR2:58340465	SSF x Far_LoA	1,926	0,782	FALSE
CHR2	58340488	CHR2:58340488	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	58340542	CHR2:58340542	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	58348216	CHR2:58348216	SSF x Far_LoA	0,331	0,248	FALSE
CHR2	58348229	CHR2:58348229	SSF x Far_LoA	0,196	0,182	FALSE

CHR2	58348258	CHR2:58348258	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	58348266	CHR2:58348266	SSF x Far_LoA	1,772	0,737	FALSE
CHR2	58348268	CHR2:58348268	SSF x Far_LoA	1,003	0,500	FALSE
CHR2	58348293	CHR2:58348293	SSF x Far_LoA	0,479	0,311	FALSE
CHR2	58348315	CHR2:58348315	SSF x Far_LoA	2,352	0,903	FALSE
CHR2	58348322	CHR2:58348322	SSF x Far_LoA	0,847	0,447	FALSE
CHR2	58348323	CHR2:58348323	SSF x Far_LoA	0,521	0,328	FALSE
CHR2	58348336	CHR2:58348336	SSF x Far_LoA	0,275	0,222	FALSE
CHR2	58360188	CHR2:58360188	SSF x Far_LoA	2,844	1,037	FALSE
CHR2	58360215	CHR2:58360215	SSF x Far_LoA	1,606	0,688	FALSE
CHR2	58360216	CHR2:58360216	SSF x Far_LoA	2,966	1,070	FALSE
CHR2	58360249	CHR2:58360249	SSF x Far_LoA	0,664	0,382	FALSE
CHR2	58360272	CHR2:58360272	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	58360281	CHR2:58360281	SSF x Far_LoA	3,247	1,145	FALSE
CHR2	58360292	CHR2:58360292	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	58360295	CHR2:58360295	SSF x Far_LoA	2,667	0,989	FALSE
CHR2	58360376	CHR2:58360376	SSF x Far_LoA	0,270	0,220	FALSE
CHR2	58360391	CHR2:58360391	SSF x Far_LoA	3,799	1,290	FALSE
CHR2	58360393	CHR2:58360393	SSF x Far_LoA	1,810	0,748	FALSE
CHR2	58360397	CHR2:58360397	SSF x Far_LoA	0,170	0,167	FALSE
CHR2	58360402	CHR2:58360402	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	58364287	CHR2:58364287	SSF x Far_LoA	0,585	0,352	FALSE
CHR2	58366975	CHR2:58366975	SSF x Far_LoA	5,613	1,749	FALSE
CHR2	58366984	CHR2:58366984	SSF x Far_LoA	1,846	0,759	FALSE
CHR2	58367097	CHR2:58367097	SSF x Far_LoA	0,855	0,450	FALSE
CHR2	58367138	CHR2:58367138	SSF x Far_LoA	1,404	0,627	FALSE
CHR2	58371504	CHR2:58371504	SSF x Far_LoA	0,175	0,170	FALSE
CHR2	58371635	CHR2:58371635	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	58374284	CHR2:58374284	SSF x Far_LoA	0,209	0,189	FALSE
CHR2	58374483	CHR2:58374483	SSF x Far_LoA	1,288	0,591	FALSE
CHR2	58374521	CHR2:58374521	SSF x Far_LoA	0,343	0,253	FALSE
CHR2	58377097	CHR2:58377097	SSF x Far_LoA	0,670	0,384	FALSE
CHR2	58377103	CHR2:58377103	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	58377111	CHR2:58377111	SSF x Far_LoA	0,431	0,291	FALSE
CHR2	58377119	CHR2:58377119	SSF x Far_LoA	0,117	0,135	FALSE
CHR2	58377121	CHR2:58377121	SSF x Far_LoA	0,802	0,431	FALSE
CHR2	58377123	CHR2:58377123	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	58377127	CHR2:58377127	SSF x Far_LoA	0,996	0,497	FALSE
CHR2	58377130	CHR2:58377130	SSF x Far_LoA	0,689	0,391	FALSE
CHR2	58377157	CHR2:58377157	SSF x Far_LoA	0,151	0,157	FALSE
CHR2	58377214	CHR2:58377214	SSF x Far_LoA	2,875	1,046	FALSE
CHR2	58379694	CHR2:58379694	SSF x Far_LoA	2,105	0,833	FALSE
CHR2	58379697	CHR2:58379697	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	58379769	CHR2:58379769	SSF x Far_LoA	0,264	0,216	FALSE
CHR2	58379794	CHR2:58379794	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	58398422	CHR2:58398422	SSF x Far_LoA	1,596	0,685	FALSE
CHR2	58398427	CHR2:58398427	SSF x Far_LoA	0,050	0,084	FALSE
CHR2	58398434	CHR2:58398434	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	58398444	CHR2:58398444	SSF x Far_LoA	2,409	0,919	FALSE
CHR2	58398446	CHR2:58398446	SSF x Far_LoA	7,160	2,128	TRUE
CHR2	58398449	CHR2:58398449	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	58398450	CHR2:58398450	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	58398452	CHR2:58398452	SSF x Far_LoA	0,085	0,113	FALSE

CHR2	58398455	CHR2:58398455	SSF x Far_LoA	7,071	2,106	TRUE
CHR2	58398473	CHR2:58398473	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	58398479	CHR2:58398479	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	58398484	CHR2:58398484	SSF x Far_LoA	0,909	0,468	FALSE
CHR2	58398493	CHR2:58398493	SSF x Far_LoA	0,232	0,201	FALSE
CHR2	58398497	CHR2:58398497	SSF x Far_LoA	0,125	0,140	FALSE
CHR2	58398498	CHR2:58398498	SSF x Far_LoA	0,111	0,132	FALSE
CHR2	58398510	CHR2:58398510	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	58398512	CHR2:58398512	SSF x Far_LoA	0,508	0,322	FALSE
CHR2	58398516	CHR2:58398516	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	58398520	CHR2:58398520	SSF x Far_LoA	0,083	0,111	FALSE
CHR2	58398531	CHR2:58398531	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	58398540	CHR2:58398540	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	58398544	CHR2:58398544	SSF x Far_LoA	0,636	0,371	FALSE
CHR2	58398960	CHR2:58398960	SSF x Far_LoA	2,910	1,055	FALSE
CHR2	58398994	CHR2:58398994	SSF x Far_LoA	1,630	0,695	FALSE
CHR2	58399007	CHR2:58399007	SSF x Far_LoA	6,425	1,949	TRUE
CHR2	58402211	CHR2:58402211	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	58402214	CHR2:58402214	SSF x Far_LoA	2,237	0,870	FALSE
CHR2	58402222	CHR2:58402222	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	58402232	CHR2:58402232	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	58402244	CHR2:58402244	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	58402270	CHR2:58402270	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	58403200	CHR2:58403200	SSF x Far_LoA	7,870	2,299	TRUE
CHR2	58403257	CHR2:58403257	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	58403274	CHR2:58403274	SSF x Far_LoA	0,675	0,386	FALSE
CHR2	58410387	CHR2:58410387	SSF x Far_LoA	0,091	0,118	FALSE
CHR2	58410391	CHR2:58410391	SSF x Far_LoA	0,048	0,082	FALSE
CHR2	58410414	CHR2:58410414	SSF x Far_LoA	0,834	0,442	FALSE
CHR2	58410441	CHR2:58410441	SSF x Far_LoA	0,224	0,197	FALSE
CHR2	58411369	CHR2:58411369	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	58411378	CHR2:58411378	SSF x Far_LoA	0,721	0,402	FALSE
CHR2	58411513	CHR2:58411513	SSF x Far_LoA	1,661	0,705	FALSE
CHR2	58411549	CHR2:58411549	SSF x Far_LoA	4,663	1,511	FALSE
CHR2	58411561	CHR2:58411561	SSF x Far_LoA	1,005	0,500	FALSE
CHR2	58411569	CHR2:58411569	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	58411600	CHR2:58411600	SSF x Far_LoA	5,709	1,773	FALSE
CHR2	58411613	CHR2:58411613	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	58411614	CHR2:58411614	SSF x Far_LoA	0,317	0,241	FALSE
CHR2	58416122	CHR2:58416122	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	58416132	CHR2:58416132	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	58416186	CHR2:58416186	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	58416187	CHR2:58416187	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	58416199	CHR2:58416199	SSF x Far_LoA	0,021	0,054	FALSE
CHR2	58416216	CHR2:58416216	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	58416235	CHR2:58416235	SSF x Far_LoA	0,368	0,264	FALSE
CHR2	58416294	CHR2:58416294	SSF x Far_LoA	0,361	0,261	FALSE
CHR2	58416344	CHR2:58416344	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	58420998	CHR2:58420998	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	58429172	CHR2:58429172	SSF x Far_LoA	1,684	0,711	FALSE
CHR2	58429272	CHR2:58429272	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	58429281	CHR2:58429281	SSF x Far_LoA	0,586	0,353	FALSE
CHR2	58429293	CHR2:58429293	SSF x Far_LoA	0,069	0,101	FALSE

CHR2	58429313	CHR2:58429313	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	58429318	CHR2:58429318	SSF x Far_LoA	0,392	0,275	FALSE
CHR2	58429319	CHR2:58429319	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	58430817	CHR2:58430817	SSF x Far_LoA	0,533	0,332	FALSE
CHR2	58430851	CHR2:58430851	SSF x Far_LoA	6,717	2,020	TRUE
CHR2	58430852	CHR2:58430852	SSF x Far_LoA	1,469	0,647	FALSE
CHR2	58430856	CHR2:58430856	SSF x Far_LoA	0,881	0,459	FALSE
CHR2	58432851	CHR2:58432851	SSF x Far_LoA	2,528	0,951	FALSE
CHR2	58432934	CHR2:58432934	SSF x Far_LoA	0,130	0,144	FALSE
CHR2	58432935	CHR2:58432935	SSF x Far_LoA	0,213	0,191	FALSE
CHR2	58432943	CHR2:58432943	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	58432945	CHR2:58432945	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	58432946	CHR2:58432946	SSF x Far_LoA	0,066	0,098	FALSE
CHR2	58432948	CHR2:58432948	SSF x Far_LoA	1,009	0,502	FALSE
CHR2	58432953	CHR2:58432953	SSF x Far_LoA	0,866	0,453	FALSE
CHR2	58432974	CHR2:58432974	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	58433001	CHR2:58433001	SSF x Far_LoA	0,982	0,492	FALSE
CHR2	58433007	CHR2:58433007	SSF x Far_LoA	0,583	0,352	FALSE
CHR2	58433009	CHR2:58433009	SSF x Far_LoA	1,252	0,580	FALSE
CHR2	58433010	CHR2:58433010	SSF x Far_LoA	1,382	0,620	FALSE
CHR2	58433011	CHR2:58433011	SSF x Far_LoA	3,440	1,196	FALSE
CHR2	58433013	CHR2:58433013	SSF x Far_LoA	4,282	1,414	FALSE
CHR2	58433024	CHR2:58433024	SSF x Far_LoA	1,655	0,703	FALSE
CHR2	58433053	CHR2:58433053	SSF x Far_LoA	2,907	1,055	FALSE
CHR2	58433068	CHR2:58433068	SSF x Far_LoA	4,183	1,389	FALSE
CHR2	58433069	CHR2:58433069	SSF x Far_LoA	2,163	0,850	FALSE
CHR2	5843311	CHR2:5843311	SSF x Far_LoA	0,742	0,410	FALSE
CHR2	5843344	CHR2:5843344	SSF x Far_LoA	0,352	0,257	FALSE
CHR2	5843353	CHR2:5843353	SSF x Far_LoA	0,500	0,319	FALSE
CHR2	5843372	CHR2:5843372	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	5843399	CHR2:5843399	SSF x Far_LoA	1,548	0,671	FALSE
CHR2	5843402	CHR2:5843402	SSF x Far_LoA	1,073	0,523	FALSE
CHR2	5843410	CHR2:5843410	SSF x Far_LoA	1,228	0,572	FALSE
CHR2	5843417	CHR2:5843417	SSF x Far_LoA	0,448	0,298	FALSE
CHR2	58472199	CHR2:58472199	SSF x Far_LoA	2,088	0,828	FALSE
CHR2	58472227	CHR2:58472227	SSF x Far_LoA	1,429	0,635	FALSE
CHR2	58472261	CHR2:58472261	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	58472265	CHR2:58472265	SSF x Far_LoA	1,133	0,542	FALSE
CHR2	58472279	CHR2:58472279	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	58472280	CHR2:58472280	SSF x Far_LoA	1,074	0,523	FALSE
CHR2	58472464	CHR2:58472464	SSF x Far_LoA	0,952	0,482	FALSE
CHR2	58472466	CHR2:58472466	SSF x Far_LoA	0,453	0,300	FALSE
CHR2	58480645	CHR2:58480645	SSF x Far_LoA	2,332	0,897	FALSE
CHR2	58480681	CHR2:58480681	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	58482489	CHR2:58482489	SSF x Far_LoA	4,972	1,589	FALSE
CHR2	58482492	CHR2:58482492	SSF x Far_LoA	3,623	1,244	FALSE
CHR2	58482514	CHR2:58482514	SSF x Far_LoA	3,628	1,246	FALSE
CHR2	58482517	CHR2:58482517	SSF x Far_LoA	3,815	1,294	FALSE
CHR2	58490131	CHR2:58490131	SSF x Far_LoA	3,471	1,204	FALSE
CHR2	58490443	CHR2:58490443	SSF x Far_LoA	0,365	0,263	FALSE
CHR2	58497666	CHR2:58497666	SSF x Far_LoA	0,494	0,317	FALSE
CHR2	58497675	CHR2:58497675	SSF x Far_LoA	0,482	0,312	FALSE
CHR2	58497684	CHR2:58497684	SSF x Far_LoA	0,363	0,262	FALSE

CHR2	58497710	CHR2:58497710	SSF x Far_LoA	0,421	0,287	FALSE
CHR2	58497723	CHR2:58497723	SSF x Far_LoA	5,795	1,794	FALSE
CHR2	58497763	CHR2:58497763	SSF x Far_LoA	1,730	0,725	FALSE
CHR2	58498597	CHR2:58498597	SSF x Far_LoA	1,018	0,504	FALSE
CHR2	58498620	CHR2:58498620	SSF x Far_LoA	0,776	0,422	FALSE
CHR2	5849944	CHR2:5849944	SSF x Far_LoA	0,608	0,361	FALSE
CHR2	58499597	CHR2:58499597	SSF x Far_LoA	1,999	0,803	FALSE
CHR2	58499616	CHR2:58499616	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	58499647	CHR2:58499647	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	58499679	CHR2:58499679	SSF x Far_LoA	2,677	0,992	FALSE
CHR2	58499689	CHR2:58499689	SSF x Far_LoA	1,338	0,607	FALSE
CHR2	58499693	CHR2:58499693	SSF x Far_LoA	0,216	0,192	FALSE
CHR2	58499701	CHR2:58499701	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	5849990	CHR2:5849990	SSF x Far_LoA	2,364	0,906	FALSE
CHR2	5850172	CHR2:5850172	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	5850638	CHR2:5850638	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	5850662	CHR2:5850662	SSF x Far_LoA	0,002	0,018	FALSE
CHR2	5850697	CHR2:5850697	SSF x Far_LoA	0,825	0,439	FALSE
CHR2	5850698	CHR2:5850698	SSF x Far_LoA	0,641	0,373	FALSE
CHR2	5850728	CHR2:5850728	SSF x Far_LoA	0,752	0,414	FALSE
CHR2	58511429	CHR2:58511429	SSF x Far_LoA	0,194	0,180	FALSE
CHR2	58513843	CHR2:58513843	SSF x Far_LoA	0,312	0,239	FALSE
CHR2	58513949	CHR2:58513949	SSF x Far_LoA	1,118	0,537	FALSE
CHR2	58549697	CHR2:58549697	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	58549699	CHR2:58549699	SSF x Far_LoA	1,149	0,547	FALSE
CHR2	58549707	CHR2:58549707	SSF x Far_LoA	0,058	0,091	FALSE
CHR2	58549725	CHR2:58549725	SSF x Far_LoA	2,855	1,040	FALSE
CHR2	58549729	CHR2:58549729	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	58549737	CHR2:58549737	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	58549761	CHR2:58549761	SSF x Far_LoA	0,605	0,360	FALSE
CHR2	58550113	CHR2:58550113	SSF x Far_LoA	3,551	1,225	FALSE
CHR2	58550116	CHR2:58550116	SSF x Far_LoA	3,154	1,121	FALSE
CHR2	58550141	CHR2:58550141	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	58550157	CHR2:58550157	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	58557633	CHR2:58557633	SSF x Far_LoA	0,674	0,385	FALSE
CHR2	58557685	CHR2:58557685	SSF x Far_LoA	1,508	0,659	FALSE
CHR2	58557718	CHR2:58557718	SSF x Far_LoA	1,394	0,624	FALSE
CHR2	58557789	CHR2:58557789	SSF x Far_LoA	0,962	0,486	FALSE
CHR2	58561746	CHR2:58561746	SSF x Far_LoA	1,292	0,592	FALSE
CHR2	58565231	CHR2:58565231	SSF x Far_LoA	0,895	0,463	FALSE
CHR2	58565319	CHR2:58565319	SSF x Far_LoA	1,049	0,515	FALSE
CHR2	58565330	CHR2:58565330	SSF x Far_LoA	0,206	0,187	FALSE
CHR2	58565331	CHR2:58565331	SSF x Far_LoA	0,107	0,128	FALSE
CHR2	58565373	CHR2:58565373	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	58565411	CHR2:58565411	SSF x Far_LoA	0,427	0,289	FALSE
CHR2	58565414	CHR2:58565414	SSF x Far_LoA	0,375	0,267	FALSE
CHR2	58565465	CHR2:58565465	SSF x Far_LoA	0,380	0,270	FALSE
CHR2	58565494	CHR2:58565494	SSF x Far_LoA	1,078	0,524	FALSE
CHR2	58568614	CHR2:58568614	SSF x Far_LoA	9,301	2,640	TRUE
CHR2	58568620	CHR2:58568620	SSF x Far_LoA	6,542	1,977	TRUE
CHR2	58574707	CHR2:58574707	SSF x Far_LoA	0,066	0,099	FALSE
CHR2	58574737	CHR2:58574737	SSF x Far_LoA	1,252	0,580	FALSE
CHR2	58574753	CHR2:58574753	SSF x Far_LoA	0,014	0,043	FALSE

CHR2	58580581	CHR2:58580581	SSF x Far_LoA	0,230	0,200	FALSE
CHR2	58580633	CHR2:58580633	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	58581875	CHR2:58581875	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	58581891	CHR2:58581891	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	58581913	CHR2:58581913	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	58581928	CHR2:58581928	SSF x Far_LoA	0,757	0,415	FALSE
CHR2	58581929	CHR2:58581929	SSF x Far_LoA	0,241	0,205	FALSE
CHR2	58591211	CHR2:58591211	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	58591251	CHR2:58591251	SSF x Far_LoA	0,535	0,333	FALSE
CHR2	58591265	CHR2:58591265	SSF x Far_LoA	0,833	0,442	FALSE
CHR2	58591271	CHR2:58591271	SSF x Far_LoA	0,494	0,317	FALSE
CHR2	58591274	CHR2:58591274	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	58591287	CHR2:58591287	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	58591298	CHR2:58591298	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	58591309	CHR2:58591309	SSF x Far_LoA	0,143	0,152	FALSE
CHR2	58591316	CHR2:58591316	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	58591321	CHR2:58591321	SSF x Far_LoA	0,034	0,068	FALSE
CHR2	58591332	CHR2:58591332	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	58591354	CHR2:58591354	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	58591358	CHR2:58591358	SSF x Far_LoA	1,644	0,699	FALSE
CHR2	58591363	CHR2:58591363	SSF x Far_LoA	0,407	0,281	FALSE
CHR2	58592047	CHR2:58592047	SSF x Far_LoA	0,945	0,480	FALSE
CHR2	58592101	CHR2:58592101	SSF x Far_LoA	0,205	0,187	FALSE
CHR2	58595412	CHR2:58595412	SSF x Far_LoA	0,792	0,428	FALSE
CHR2	58595467	CHR2:58595467	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	58595482	CHR2:58595482	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	58599943	CHR2:58599943	SSF x Far_LoA	1,489	0,653	FALSE
CHR2	58599946	CHR2:58599946	SSF x Far_LoA	2,600	0,971	FALSE
CHR2	58599947	CHR2:58599947	SSF x Far_LoA	3,196	1,132	FALSE
CHR2	58599953	CHR2:58599953	SSF x Far_LoA	1,626	0,694	FALSE
CHR2	58600006	CHR2:58600006	SSF x Far_LoA	0,285	0,227	FALSE
CHR2	58607928	CHR2:58607928	SSF x Far_LoA	0,267	0,218	FALSE
CHR2	58607937	CHR2:58607937	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	58607982	CHR2:58607982	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	58608011	CHR2:58608011	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	58608031	CHR2:58608031	SSF x Far_LoA	0,323	0,244	FALSE
CHR2	58608075	CHR2:58608075	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	58608076	CHR2:58608076	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	58608099	CHR2:58608099	SSF x Far_LoA	1,126	0,540	FALSE
CHR2	58608128	CHR2:58608128	SSF x Far_LoA	0,619	0,365	FALSE
CHR2	58608152	CHR2:58608152	SSF x Far_LoA	4,478	1,464	FALSE
CHR2	58608185	CHR2:58608185	SSF x Far_LoA	0,347	0,255	FALSE
CHR2	58608204	CHR2:58608204	SSF x Far_LoA	0,021	0,054	FALSE
CHR2	58608283	CHR2:58608283	SSF x Far_LoA	0,385	0,272	FALSE
CHR2	58608304	CHR2:58608304	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	58608324	CHR2:58608324	SSF x Far_LoA	0,384	0,271	FALSE
CHR2	586306	CHR2:586306	SSF x Far_LoA	0,613	0,363	FALSE
CHR2	5863235	CHR2:5863235	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	5863323	CHR2:5863323	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	586333	CHR2:586333	SSF x Far_LoA	0,957	0,484	FALSE
CHR2	5863349	CHR2:5863349	SSF x Far_LoA	1,571	0,678	FALSE
CHR2	5863364	CHR2:5863364	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	5863417	CHR2:5863417	SSF x Far_LoA	0,958	0,485	FALSE

CHR2	5863436	CHR2:5863436	SSF x Far_LoA	1,188	0,560	FALSE
CHR2	5863447	CHR2:5863447	SSF x Far_LoA	4,548	1,482	FALSE
CHR2	586411	CHR2:586411	SSF x Far_LoA	0,494	0,317	FALSE
CHR2	586422	CHR2:586422	SSF x Far_LoA	0,559	0,342	FALSE
CHR2	586430	CHR2:586430	SSF x Far_LoA	0,036	0,070	FALSE
CHR2	586436	CHR2:586436	SSF x Far_LoA	0,678	0,387	FALSE
CHR2	586450	CHR2:586450	SSF x Far_LoA	0,318	0,242	FALSE
CHR2	586492	CHR2:586492	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	586499	CHR2:586499	SSF x Far_LoA	0,050	0,084	FALSE
CHR2	586500	CHR2:586500	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	58654951	CHR2:58654951	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	58677116	CHR2:58677116	SSF x Far_LoA	0,425	0,289	FALSE
CHR2	58677194	CHR2:58677194	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	58677195	CHR2:58677195	SSF x Far_LoA	0,245	0,207	FALSE
CHR2	58677204	CHR2:58677204	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	58677210	CHR2:58677210	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	58677256	CHR2:58677256	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	58677263	CHR2:58677263	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	58677265	CHR2:58677265	SSF x Far_LoA	0,133	0,146	FALSE
CHR2	58677268	CHR2:58677268	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	58677292	CHR2:58677292	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	58677294	CHR2:58677294	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	58677313	CHR2:58677313	SSF x Far_LoA	0,750	0,413	FALSE
CHR2	58677331	CHR2:58677331	SSF x Far_LoA	1,360	0,613	FALSE
CHR2	58683063	CHR2:58683063	SSF x Far_LoA	0,312	0,239	FALSE
CHR2	58683098	CHR2:58683098	SSF x Far_LoA	2,355	0,904	FALSE
CHR2	58683101	CHR2:58683101	SSF x Far_LoA	7,998	2,329	TRUE
CHR2	58683136	CHR2:58683136	SSF x Far_LoA	2,772	1,018	FALSE
CHR2	58683144	CHR2:58683144	SSF x Far_LoA	2,536	0,954	FALSE
CHR2	58683165	CHR2:58683165	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	58691197	CHR2:58691197	SSF x Far_LoA	0,434	0,293	FALSE
CHR2	58695620	CHR2:58695620	SSF x Far_LoA	2,021	0,809	FALSE
CHR2	58695659	CHR2:58695659	SSF x Far_LoA	2,765	1,016	FALSE
CHR2	58695667	CHR2:58695667	SSF x Far_LoA	0,605	0,360	FALSE
CHR2	58695693	CHR2:58695693	SSF x Far_LoA	0,499	0,319	FALSE
CHR2	58695855	CHR2:58695855	SSF x Far_LoA	0,515	0,325	FALSE
CHR2	58695864	CHR2:58695864	SSF x Far_LoA	0,024	0,058	FALSE
CHR2	58695914	CHR2:58695914	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	58714343	CHR2:58714343	SSF x Far_LoA	0,590	0,354	FALSE
CHR2	58714348	CHR2:58714348	SSF x Far_LoA	0,539	0,334	FALSE
CHR2	58714351	CHR2:58714351	SSF x Far_LoA	2,168	0,851	FALSE
CHR2	58714352	CHR2:58714352	SSF x Far_LoA	0,405	0,280	FALSE
CHR2	58714367	CHR2:58714367	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	58714417	CHR2:58714417	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	58714426	CHR2:58714426	SSF x Far_LoA	0,165	0,165	FALSE
CHR2	58714430	CHR2:58714430	SSF x Far_LoA	0,839	0,444	FALSE
CHR2	58714473	CHR2:58714473	SSF x Far_LoA	2,473	0,936	FALSE
CHR2	58714483	CHR2:58714483	SSF x Far_LoA	2,631	0,980	FALSE
CHR2	58714491	CHR2:58714491	SSF x Far_LoA	3,155	1,121	FALSE
CHR2	58714506	CHR2:58714506	SSF x Far_LoA	0,494	0,317	FALSE
CHR2	58714628	CHR2:58714628	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	58714652	CHR2:58714652	SSF x Far_LoA	0,731	0,406	FALSE
CHR2	58715614	CHR2:58715614	SSF x Far_LoA	0,990	0,495	FALSE

CHR2	58716192	CHR2:58716192	SSF x Far_LoA	1,706	0,718	FALSE
CHR2	58716223	CHR2:58716223	SSF x Far_LoA	6,278	1,913	TRUE
CHR2	58716226	CHR2:58716226	SSF x Far_LoA	0,380	0,270	FALSE
CHR2	58716234	CHR2:58716234	SSF x Far_LoA	2,371	0,908	FALSE
CHR2	58716237	CHR2:58716237	SSF x Far_LoA	5,571	1,738	FALSE
CHR2	58716249	CHR2:58716249	SSF x Far_LoA	0,277	0,223	FALSE
CHR2	58716256	CHR2:58716256	SSF x Far_LoA	1,392	0,623	FALSE
CHR2	58716259	CHR2:58716259	SSF x Far_LoA	5,470	1,713	FALSE
CHR2	58719846	CHR2:58719846	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	58719852	CHR2:58719852	SSF x Far_LoA	0,854	0,449	FALSE
CHR2	58719897	CHR2:58719897	SSF x Far_LoA	0,290	0,229	FALSE
CHR2	58719906	CHR2:58719906	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	58719930	CHR2:58719930	SSF x Far_LoA	1,885	0,770	FALSE
CHR2	58730337	CHR2:58730337	SSF x Far_LoA	2,328	0,896	FALSE
CHR2	58730345	CHR2:58730345	SSF x Far_LoA	3,990	1,339	FALSE
CHR2	58730382	CHR2:58730382	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	58730384	CHR2:58730384	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	58730479	CHR2:58730479	SSF x Far_LoA	0,628	0,369	FALSE
CHR2	58730488	CHR2:58730488	SSF x Far_LoA	1,850	0,760	FALSE
CHR2	58730489	CHR2:58730489	SSF x Far_LoA	0,861	0,452	FALSE
CHR2	58730583	CHR2:58730583	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	58730585	CHR2:58730585	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	58730612	CHR2:58730612	SSF x Far_LoA	0,751	0,413	FALSE
CHR2	58730637	CHR2:58730637	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	58747021	CHR2:58747021	SSF x Far_LoA	0,206	0,187	FALSE
CHR2	58750284	CHR2:58750284	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	58750331	CHR2:58750331	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	58750338	CHR2:58750338	SSF x Far_LoA	1,061	0,519	FALSE
CHR2	58750382	CHR2:58750382	SSF x Far_LoA	0,525	0,329	FALSE
CHR2	58750390	CHR2:58750390	SSF x Far_LoA	0,488	0,315	FALSE
CHR2	58750426	CHR2:58750426	SSF x Far_LoA	0,506	0,321	FALSE
CHR2	58750438	CHR2:58750438	SSF x Far_LoA	0,356	0,259	FALSE
CHR2	58750489	CHR2:58750489	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	58750491	CHR2:58750491	SSF x Far_LoA	0,760	0,416	FALSE
CHR2	58750528	CHR2:58750528	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	58750531	CHR2:58750531	SSF x Far_LoA	0,122	0,139	FALSE
CHR2	58750539	CHR2:58750539	SSF x Far_LoA	3,092	1,104	FALSE
CHR2	58757087	CHR2:58757087	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	58757193	CHR2:58757193	SSF x Far_LoA	0,614	0,363	FALSE
CHR2	58757257	CHR2:58757257	SSF x Far_LoA	1,191	0,561	FALSE
CHR2	58766192	CHR2:58766192	SSF x Far_LoA	2,731	1,007	FALSE
CHR2	58766193	CHR2:58766193	SSF x Far_LoA	0,771	0,420	FALSE
CHR2	58766197	CHR2:58766197	SSF x Far_LoA	3,798	1,290	FALSE
CHR2	58769455	CHR2:58769455	SSF x Far_LoA	0,761	0,417	FALSE
CHR2	58769479	CHR2:58769479	SSF x Far_LoA	0,454	0,300	FALSE
CHR2	58769482	CHR2:58769482	SSF x Far_LoA	0,368	0,264	FALSE
CHR2	58769483	CHR2:58769483	SSF x Far_LoA	0,313	0,240	FALSE
CHR2	58769484	CHR2:58769484	SSF x Far_LoA	0,441	0,295	FALSE
CHR2	58769496	CHR2:58769496	SSF x Far_LoA	0,566	0,345	FALSE
CHR2	58769508	CHR2:58769508	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	58769515	CHR2:58769515	SSF x Far_LoA	0,435	0,293	FALSE
CHR2	58769535	CHR2:58769535	SSF x Far_LoA	0,979	0,491	FALSE
CHR2	58771953	CHR2:58771953	SSF x Far_LoA	0,206	0,187	FALSE

CHR2	58771958	CHR2:58771958	SSF x Far_LoA	1,353	0,611	FALSE
CHR2	58771983	CHR2:58771983	SSF x Far_LoA	1,393	0,624	FALSE
CHR2	58771995	CHR2:58771995	SSF x Far_LoA	1,280	0,588	FALSE
CHR2	58771998	CHR2:58771998	SSF x Far_LoA	0,490	0,315	FALSE
CHR2	58772001	CHR2:58772001	SSF x Far_LoA	1,083	0,526	FALSE
CHR2	58772002	CHR2:58772002	SSF x Far_LoA	1,451	0,641	FALSE
CHR2	58772029	CHR2:58772029	SSF x Far_LoA	0,853	0,449	FALSE
CHR2	58772033	CHR2:58772033	SSF x Far_LoA	0,144	0,152	FALSE
CHR2	58772135	CHR2:58772135	SSF x Far_LoA	0,406	0,281	FALSE
CHR2	58772158	CHR2:58772158	SSF x Far_LoA	2,140	0,843	FALSE
CHR2	58772162	CHR2:58772162	SSF x Far_LoA	0,291	0,230	FALSE
CHR2	58773656	CHR2:58773656	SSF x Far_LoA	1,291	0,592	FALSE
CHR2	58773770	CHR2:58773770	SSF x Far_LoA	0,541	0,335	FALSE
CHR2	58779738	CHR2:58779738	SSF x Far_LoA	0,903	0,466	FALSE
CHR2	58782898	CHR2:58782898	SSF x Far_LoA	4,055	1,356	FALSE
CHR2	58782973	CHR2:58782973	SSF x Far_LoA	1,713	0,720	FALSE
CHR2	58783042	CHR2:58783042	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	58783087	CHR2:58783087	SSF x Far_LoA	1,734	0,726	FALSE
CHR2	58783113	CHR2:58783113	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	58785410	CHR2:58785410	SSF x Far_LoA	1,329	0,604	FALSE
CHR2	58790246	CHR2:58790246	SSF x Far_LoA	0,283	0,226	FALSE
CHR2	58790252	CHR2:58790252	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	58790300	CHR2:58790300	SSF x Far_LoA	0,528	0,330	FALSE
CHR2	58790307	CHR2:58790307	SSF x Far_LoA	1,421	0,632	FALSE
CHR2	58790330	CHR2:58790330	SSF x Far_LoA	0,612	0,362	FALSE
CHR2	58790370	CHR2:58790370	SSF x Far_LoA	0,234	0,202	FALSE
CHR2	58790384	CHR2:58790384	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	58790389	CHR2:58790389	SSF x Far_LoA	0,590	0,354	FALSE
CHR2	58790555	CHR2:58790555	SSF x Far_LoA	0,612	0,362	FALSE
CHR2	58799724	CHR2:58799724	SSF x Far_LoA	1,978	0,797	FALSE
CHR2	58799858	CHR2:58799858	SSF x Far_LoA	0,312	0,239	FALSE
CHR2	58802519	CHR2:58802519	SSF x Far_LoA	0,641	0,373	FALSE
CHR2	58802526	CHR2:58802526	SSF x Far_LoA	0,192	0,180	FALSE
CHR2	58802527	CHR2:58802527	SSF x Far_LoA	1,036	0,510	FALSE
CHR2	58802561	CHR2:58802561	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	58816385	CHR2:58816385	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	58816435	CHR2:58816435	SSF x Far_LoA	2,612	0,974	FALSE
CHR2	58816441	CHR2:58816441	SSF x Far_LoA	0,505	0,321	FALSE
CHR2	58816456	CHR2:58816456	SSF x Far_LoA	3,392	1,184	FALSE
CHR2	58816466	CHR2:58816466	SSF x Far_LoA	0,291	0,229	FALSE
CHR2	58816469	CHR2:58816469	SSF x Far_LoA	1,955	0,790	FALSE
CHR2	58816491	CHR2:58816491	SSF x Far_LoA	1,582	0,681	FALSE
CHR2	58816500	CHR2:58816500	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	58816513	CHR2:58816513	SSF x Far_LoA	0,050	0,084	FALSE
CHR2	58816519	CHR2:58816519	SSF x Far_LoA	0,679	0,387	FALSE
CHR2	58816526	CHR2:58816526	SSF x Far_LoA	0,219	0,194	FALSE
CHR2	58816542	CHR2:58816542	SSF x Far_LoA	1,284	0,590	FALSE
CHR2	58816573	CHR2:58816573	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	58816584	CHR2:58816584	SSF x Far_LoA	0,825	0,439	FALSE
CHR2	58816586	CHR2:58816586	SSF x Far_LoA	0,253	0,211	FALSE
CHR2	58816622	CHR2:58816622	SSF x Far_LoA	3,695	1,263	FALSE
CHR2	58827463	CHR2:58827463	SSF x Far_LoA	4,232	1,402	FALSE
CHR2	58827477	CHR2:58827477	SSF x Far_LoA	0,118	0,136	FALSE

CHR2	58827484	CHR2:58827484	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	58827519	CHR2:58827519	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	58827529	CHR2:58827529	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	58827530	CHR2:58827530	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	58827539	CHR2:58827539	SSF x Far_LoA	5,194	1,645	FALSE
CHR2	58827546	CHR2:58827546	SSF x Far_LoA	1,455	0,642	FALSE
CHR2	58827573	CHR2:58827573	SSF x Far_LoA	5,495	1,720	FALSE
CHR2	58827587	CHR2:58827587	SSF x Far_LoA	1,827	0,753	FALSE
CHR2	58839930	CHR2:58839930	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	58839977	CHR2:58839977	SSF x Far_LoA	0,530	0,331	FALSE
CHR2	58844718	CHR2:58844718	SSF x Far_LoA	1,533	0,666	FALSE
CHR2	58844736	CHR2:58844736	SSF x Far_LoA	1,358	0,613	FALSE
CHR2	58844760	CHR2:58844760	SSF x Far_LoA	0,744	0,411	FALSE
CHR2	58844859	CHR2:58844859	SSF x Far_LoA	1,160	0,551	FALSE
CHR2	58844882	CHR2:58844882	SSF x Far_LoA	0,547	0,338	FALSE
CHR2	58844883	CHR2:58844883	SSF x Far_LoA	1,846	0,759	FALSE
CHR2	58844887	CHR2:58844887	SSF x Far_LoA	1,956	0,791	FALSE
CHR2	58844889	CHR2:58844889	SSF x Far_LoA	1,352	0,611	FALSE
CHR2	58844928	CHR2:58844928	SSF x Far_LoA	1,157	0,550	FALSE
CHR2	58844935	CHR2:58844935	SSF x Far_LoA	1,563	0,675	FALSE
CHR2	58848213	CHR2:58848213	SSF x Far_LoA	0,986	0,494	FALSE
CHR2	58851746	CHR2:58851746	SSF x Far_LoA	0,793	0,428	FALSE
CHR2	58851822	CHR2:58851822	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	58851834	CHR2:58851834	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	58861041	CHR2:58861041	SSF x Far_LoA	0,477	0,310	FALSE
CHR2	58861049	CHR2:58861049	SSF x Far_LoA	1,117	0,537	FALSE
CHR2	58861092	CHR2:58861092	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	58882572	CHR2:58882572	SSF x Far_LoA	4,208	1,395	FALSE
CHR2	58882578	CHR2:58882578	SSF x Far_LoA	7,341	2,171	TRUE
CHR2	58882609	CHR2:58882609	SSF x Far_LoA	0,581	0,351	FALSE
CHR2	58882652	CHR2:58882652	SSF x Far_LoA	1,191	0,560	FALSE
CHR2	58882688	CHR2:58882688	SSF x Far_LoA	3,072	1,099	FALSE
CHR2	58882706	CHR2:58882706	SSF x Far_LoA	2,388	0,913	FALSE
CHR2	58885101	CHR2:58885101	SSF x Far_LoA	1,276	0,587	FALSE
CHR2	58885108	CHR2:58885108	SSF x Far_LoA	4,781	1,541	FALSE
CHR2	58885111	CHR2:58885111	SSF x Far_LoA	0,445	0,297	FALSE
CHR2	58885115	CHR2:58885115	SSF x Far_LoA	1,881	0,769	FALSE
CHR2	58885132	CHR2:58885132	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	58885136	CHR2:58885136	SSF x Far_LoA	0,625	0,367	FALSE
CHR2	58885162	CHR2:58885162	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	58885163	CHR2:58885163	SSF x Far_LoA	0,803	0,432	FALSE
CHR2	58885173	CHR2:58885173	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	58885175	CHR2:58885175	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	58885188	CHR2:58885188	SSF x Far_LoA	0,650	0,377	FALSE
CHR2	58885206	CHR2:58885206	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	58885214	CHR2:58885214	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	58885227	CHR2:58885227	SSF x Far_LoA	0,197	0,182	FALSE
CHR2	58885263	CHR2:58885263	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	58885265	CHR2:58885265	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	58885271	CHR2:58885271	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	58885291	CHR2:58885291	SSF x Far_LoA	0,633	0,370	FALSE
CHR2	58885303	CHR2:58885303	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	58885329	CHR2:58885329	SSF x Far_LoA	0,666	0,383	FALSE

CHR2	58897524	CHR2:58897524	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	58897536	CHR2:58897536	SSF x Far_LoA	0,092	0,119	FALSE
CHR2	58897579	CHR2:58897579	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	58897601	CHR2:58897601	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	58897604	CHR2:58897604	SSF x Far_LoA	1,390	0,623	FALSE
CHR2	58897625	CHR2:58897625	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	58901433	CHR2:58901433	SSF x Far_LoA	1,282	0,589	FALSE
CHR2	58901529	CHR2:58901529	SSF x Far_LoA	2,066	0,822	FALSE
CHR2	58907069	CHR2:58907069	SSF x Far_LoA	0,504	0,321	FALSE
CHR2	58907080	CHR2:58907080	SSF x Far_LoA	0,670	0,384	FALSE
CHR2	58911744	CHR2:58911744	SSF x Far_LoA	0,148	0,155	FALSE
CHR2	58911810	CHR2:58911810	SSF x Far_LoA	0,280	0,224	FALSE
CHR2	58911821	CHR2:58911821	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	58911891	CHR2:58911891	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	58916404	CHR2:58916404	SSF x Far_LoA	8,665	2,489	TRUE
CHR2	58916422	CHR2:58916422	SSF x Far_LoA	6,831	2,048	TRUE
CHR2	58916447	CHR2:58916447	SSF x Far_LoA	8,398	2,425	TRUE
CHR2	58916463	CHR2:58916463	SSF x Far_LoA	2,473	0,936	FALSE
CHR2	58916483	CHR2:58916483	SSF x Far_LoA	0,041	0,075	FALSE
CHR2	58916494	CHR2:58916494	SSF x Far_LoA	0,076	0,107	FALSE
CHR2	58916723	CHR2:58916723	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	58935304	CHR2:58935304	SSF x Far_LoA	1,132	0,542	FALSE
CHR2	58935333	CHR2:58935333	SSF x Far_LoA	1,726	0,724	FALSE
CHR2	58935350	CHR2:58935350	SSF x Far_LoA	1,776	0,739	FALSE
CHR2	58935366	CHR2:58935366	SSF x Far_LoA	0,606	0,360	FALSE
CHR2	58935404	CHR2:58935404	SSF x Far_LoA	1,471	0,648	FALSE
CHR2	58938432	CHR2:58938432	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	58938443	CHR2:58938443	SSF x Far_LoA	1,368	0,616	FALSE
CHR2	58938466	CHR2:58938466	SSF x Far_LoA	0,446	0,297	FALSE
CHR2	58938485	CHR2:58938485	SSF x Far_LoA	0,233	0,201	FALSE
CHR2	58938528	CHR2:58938528	SSF x Far_LoA	1,265	0,584	FALSE
CHR2	58938536	CHR2:58938536	SSF x Far_LoA	0,894	0,463	FALSE
CHR2	58938570	CHR2:58938570	SSF x Far_LoA	0,091	0,117	FALSE
CHR2	58938585	CHR2:58938585	SSF x Far_LoA	4,993	1,594	FALSE
CHR2	58938589	CHR2:58938589	SSF x Far_LoA	4,624	1,501	FALSE
CHR2	58938616	CHR2:58938616	SSF x Far_LoA	0,306	0,237	FALSE
CHR2	58938652	CHR2:58938652	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	58938682	CHR2:58938682	SSF x Far_LoA	0,714	0,400	FALSE
CHR2	58959376	CHR2:58959376	SSF x Far_LoA	0,274	0,222	FALSE
CHR2	58972342	CHR2:58972342	SSF x Far_LoA	0,648	0,376	FALSE
CHR2	58972385	CHR2:58972385	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	58977931	CHR2:58977931	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	58978041	CHR2:58978041	SSF x Far_LoA	1,299	0,595	FALSE
CHR2	58979101	CHR2:58979101	SSF x Far_LoA	0,133	0,146	FALSE
CHR2	58980825	CHR2:58980825	SSF x Far_LoA	0,907	0,467	FALSE
CHR2	5898147	CHR2:5898147	SSF x Far_LoA	0,381	0,270	FALSE
CHR2	5898158	CHR2:5898158	SSF x Far_LoA	0,568	0,346	FALSE
CHR2	59003866	CHR2:59003866	SSF x Far_LoA	0,684	0,389	FALSE
CHR2	59003897	CHR2:59003897	SSF x Far_LoA	0,516	0,326	FALSE
CHR2	59003898	CHR2:59003898	SSF x Far_LoA	0,401	0,278	FALSE
CHR2	59003916	CHR2:59003916	SSF x Far_LoA	0,544	0,337	FALSE
CHR2	59003923	CHR2:59003923	SSF x Far_LoA	0,744	0,411	FALSE
CHR2	59012526	CHR2:59012526	SSF x Far_LoA	1,465	0,646	FALSE

CHR2	59012528	CHR2:59012528	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	59012552	CHR2:59012552	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	59012566	CHR2:59012566	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	59012598	CHR2:59012598	SSF x Far_LoA	3,430	1,194	FALSE
CHR2	59012613	CHR2:59012613	SSF x Far_LoA	0,552	0,340	FALSE
CHR2	5901622	CHR2:5901622	SSF x Far_LoA	0,356	0,259	FALSE
CHR2	5901624	CHR2:5901624	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	5901635	CHR2:5901635	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	5901694	CHR2:5901694	SSF x Far_LoA	0,450	0,299	FALSE
CHR2	59017991	CHR2:59017991	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	59017992	CHR2:59017992	SSF x Far_LoA	0,691	0,392	FALSE
CHR2	59035350	CHR2:59035350	SSF x Far_LoA	1,752	0,731	FALSE
CHR2	59035368	CHR2:59035368	SSF x Far_LoA	2,309	0,891	FALSE
CHR2	59035373	CHR2:59035373	SSF x Far_LoA	0,461	0,303	FALSE
CHR2	59035441	CHR2:59035441	SSF x Far_LoA	0,456	0,302	FALSE
CHR2	59035453	CHR2:59035453	SSF x Far_LoA	1,636	0,697	FALSE
CHR2	59035501	CHR2:59035501	SSF x Far_LoA	1,033	0,509	FALSE
CHR2	59035526	CHR2:59035526	SSF x Far_LoA	1,285	0,590	FALSE
CHR2	59035598	CHR2:59035598	SSF x Far_LoA	0,065	0,098	FALSE
CHR2	590404	CHR2:590404	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	59042301	CHR2:59042301	SSF x Far_LoA	1,186	0,559	FALSE
CHR2	59042355	CHR2:59042355	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	59045642	CHR2:59045642	SSF x Far_LoA	0,095	0,121	FALSE
CHR2	59045653	CHR2:59045653	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	59045728	CHR2:59045728	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	59045817	CHR2:59045817	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	59045828	CHR2:59045828	SSF x Far_LoA	0,203	0,186	FALSE
CHR2	59045829	CHR2:59045829	SSF x Far_LoA	3,504	1,213	FALSE
CHR2	59045835	CHR2:59045835	SSF x Far_LoA	3,352	1,173	FALSE
CHR2	59045836	CHR2:59045836	SSF x Far_LoA	0,186	0,176	FALSE
CHR2	59045837	CHR2:59045837	SSF x Far_LoA	0,299	0,233	FALSE
CHR2	5904788	CHR2:5904788	SSF x Far_LoA	0,474	0,309	FALSE
CHR2	5904791	CHR2:5904791	SSF x Far_LoA	3,859	1,306	FALSE
CHR2	5904812	CHR2:5904812	SSF x Far_LoA	0,465	0,305	FALSE
CHR2	59057423	CHR2:59057423	SSF x Far_LoA	1,159	0,550	FALSE
CHR2	59057425	CHR2:59057425	SSF x Far_LoA	2,575	0,964	FALSE
CHR2	59057433	CHR2:59057433	SSF x Far_LoA	0,290	0,229	FALSE
CHR2	59057435	CHR2:59057435	SSF x Far_LoA	0,338	0,251	FALSE
CHR2	59057436	CHR2:59057436	SSF x Far_LoA	1,236	0,575	FALSE
CHR2	59057452	CHR2:59057452	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	59057470	CHR2:59057470	SSF x Far_LoA	0,710	0,398	FALSE
CHR2	59057531	CHR2:59057531	SSF x Far_LoA	0,472	0,308	FALSE
CHR2	59057537	CHR2:59057537	SSF x Far_LoA	0,133	0,146	FALSE
CHR2	59063910	CHR2:59063910	SSF x Far_LoA	0,383	0,271	FALSE
CHR2	59071579	CHR2:59071579	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	59071607	CHR2:59071607	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	59083079	CHR2:59083079	SSF x Far_LoA	0,393	0,275	FALSE
CHR2	59083175	CHR2:59083175	SSF x Far_LoA	0,809	0,434	FALSE
CHR2	59083244	CHR2:59083244	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	59083277	CHR2:59083277	SSF x Far_LoA	0,714	0,400	FALSE
CHR2	59083325	CHR2:59083325	SSF x Far_LoA	0,985	0,494	FALSE
CHR2	5908496	CHR2:5908496	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	5908550	CHR2:5908550	SSF x Far_LoA	0,373	0,267	FALSE

CHR2	59105932	CHR2:59105932	SSF x Far_LoA	0,811	0,434	FALSE
CHR2	59105997	CHR2:59105997	SSF x Far_LoA	7,081	2,109	TRUE
CHR2	59106035	CHR2:59106035	SSF x Far_LoA	5,053	1,609	FALSE
CHR2	59106200	CHR2:59106200	SSF x Far_LoA	1,714	0,720	FALSE
CHR2	59127209	CHR2:59127209	SSF x Far_LoA	1,574	0,678	FALSE
CHR2	59127385	CHR2:59127385	SSF x Far_LoA	0,746	0,411	FALSE
CHR2	59128560	CHR2:59128560	SSF x Far_LoA	1,107	0,534	FALSE
CHR2	59128666	CHR2:59128666	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	59128723	CHR2:59128723	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	59128735	CHR2:59128735	SSF x Far_LoA	0,789	0,427	FALSE
CHR2	59128736	CHR2:59128736	SSF x Far_LoA	0,030	0,065	FALSE
CHR2	59137426	CHR2:59137426	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	59152313	CHR2:59152313	SSF x Far_LoA	3,798	1,290	FALSE
CHR2	59152323	CHR2:59152323	SSF x Far_LoA	0,111	0,132	FALSE
CHR2	59152333	CHR2:59152333	SSF x Far_LoA	0,418	0,286	FALSE
CHR2	59152335	CHR2:59152335	SSF x Far_LoA	0,280	0,224	FALSE
CHR2	59152346	CHR2:59152346	SSF x Far_LoA	0,315	0,241	FALSE
CHR2	59152409	CHR2:59152409	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	59152413	CHR2:59152413	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	59152530	CHR2:59152530	SSF x Far_LoA	0,050	0,084	FALSE
CHR2	59152593	CHR2:59152593	SSF x Far_LoA	0,403	0,280	FALSE
CHR2	5915599	CHR2:5915599	SSF x Far_LoA	0,199	0,184	FALSE
CHR2	59163892	CHR2:59163892	SSF x Far_LoA	4,044	1,353	FALSE
CHR2	59163927	CHR2:59163927	SSF x Far_LoA	4,121	1,373	FALSE
CHR2	59163928	CHR2:59163928	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	59163978	CHR2:59163978	SSF x Far_LoA	0,908	0,468	FALSE
CHR2	59166736	CHR2:59166736	SSF x Far_LoA	0,386	0,272	FALSE
CHR2	59166895	CHR2:59166895	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	59166919	CHR2:59166919	SSF x Far_LoA	1,355	0,612	FALSE
CHR2	59173828	CHR2:59173828	SSF x Far_LoA	0,818	0,437	FALSE
CHR2	59173926	CHR2:59173926	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	59198141	CHR2:59198141	SSF x Far_LoA	3,232	1,141	FALSE
CHR2	59198156	CHR2:59198156	SSF x Far_LoA	0,119	0,136	FALSE
CHR2	59198187	CHR2:59198187	SSF x Far_LoA	0,387	0,272	FALSE
CHR2	59198194	CHR2:59198194	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	59198195	CHR2:59198195	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	59198316	CHR2:59198316	SSF x Far_LoA	1,404	0,627	FALSE
CHR2	59200214	CHR2:59200214	SSF x Far_LoA	0,633	0,371	FALSE
CHR2	59200261	CHR2:59200261	SSF x Far_LoA	2,776	1,019	FALSE
CHR2	59200522	CHR2:59200522	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	59200600	CHR2:59200600	SSF x Far_LoA	0,544	0,336	FALSE
CHR2	59200614	CHR2:59200614	SSF x Far_LoA	2,057	0,820	FALSE
CHR2	59213475	CHR2:59213475	SSF x Far_LoA	0,830	0,441	FALSE
CHR2	5921826	CHR2:5921826	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	59220247	CHR2:59220247	SSF x Far_LoA	2,270	0,880	FALSE
CHR2	59220297	CHR2:59220297	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	59220319	CHR2:59220319	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	59220376	CHR2:59220376	SSF x Far_LoA	0,866	0,453	FALSE
CHR2	59241273	CHR2:59241273	SSF x Far_LoA	0,932	0,476	FALSE
CHR2	59241449	CHR2:59241449	SSF x Far_LoA	0,321	0,243	FALSE
CHR2	59241466	CHR2:59241466	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	59241485	CHR2:59241485	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	59241515	CHR2:59241515	SSF x Far_LoA	0,793	0,428	FALSE

CHR2	59241586	CHR2:59241586	SSF x Far_LoA	0,190	0,179	FALSE
CHR2	59241596	CHR2:59241596	SSF x Far_LoA	2,190	0,857	FALSE
CHR2	59241613	CHR2:59241613	SSF x Far_LoA	0,606	0,360	FALSE
CHR2	59241618	CHR2:59241618	SSF x Far_LoA	1,028	0,508	FALSE
CHR2	59241623	CHR2:59241623	SSF x Far_LoA	1,040	0,512	FALSE
CHR2	59252193	CHR2:59252193	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	59254052	CHR2:59254052	SSF x Far_LoA	2,307	0,890	FALSE
CHR2	59255534	CHR2:59255534	SSF x Far_LoA	0,631	0,370	FALSE
CHR2	59255537	CHR2:59255537	SSF x Far_LoA	0,958	0,485	FALSE
CHR2	59255702	CHR2:59255702	SSF x Far_LoA	2,185	0,856	FALSE
CHR2	59255717	CHR2:59255717	SSF x Far_LoA	1,802	0,746	FALSE
CHR2	59255718	CHR2:59255718	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	59255757	CHR2:59255757	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	59255784	CHR2:59255784	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	59255801	CHR2:59255801	SSF x Far_LoA	0,524	0,329	FALSE
CHR2	59264234	CHR2:59264234	SSF x Far_LoA	0,686	0,390	FALSE
CHR2	59264300	CHR2:59264300	SSF x Far_LoA	2,701	0,999	FALSE
CHR2	59270205	CHR2:59270205	SSF x Far_LoA	0,385	0,272	FALSE
CHR2	59270249	CHR2:59270249	SSF x Far_LoA	1,519	0,662	FALSE
CHR2	59270299	CHR2:59270299	SSF x Far_LoA	1,319	0,601	FALSE
CHR2	59270363	CHR2:59270363	SSF x Far_LoA	0,469	0,307	FALSE
CHR2	59270377	CHR2:59270377	SSF x Far_LoA	5,705	1,772	FALSE
CHR2	59277459	CHR2:59277459	SSF x Far_LoA	4,078	1,362	FALSE
CHR2	59281808	CHR2:59281808	SSF x Far_LoA	3,333	1,168	FALSE
CHR2	59292965	CHR2:59292965	SSF x Far_LoA	0,535	0,333	FALSE
CHR2	59295176	CHR2:59295176	SSF x Far_LoA	0,629	0,369	FALSE
CHR2	59295230	CHR2:59295230	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	59295298	CHR2:59295298	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	59295332	CHR2:59295332	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	59295351	CHR2:59295351	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	59299675	CHR2:59299675	SSF x Far_LoA	0,255	0,212	FALSE
CHR2	59299724	CHR2:59299724	SSF x Far_LoA	0,241	0,205	FALSE
CHR2	59299902	CHR2:59299902	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	5930291	CHR2:5930291	SSF x Far_LoA	3,836	1,300	FALSE
CHR2	5930447	CHR2:5930447	SSF x Far_LoA	0,052	0,086	FALSE
CHR2	5930450	CHR2:5930450	SSF x Far_LoA	0,666	0,382	FALSE
CHR2	5930570	CHR2:5930570	SSF x Far_LoA	1,347	0,609	FALSE
CHR2	5930573	CHR2:5930573	SSF x Far_LoA	1,002	0,499	FALSE
CHR2	5930586	CHR2:5930586	SSF x Far_LoA	0,304	0,235	FALSE
CHR2	5932585	CHR2:5932585	SSF x Far_LoA	0,802	0,431	FALSE
CHR2	5932653	CHR2:5932653	SSF x Far_LoA	3,464	1,203	FALSE
CHR2	5932665	CHR2:5932665	SSF x Far_LoA	7,967	2,322	TRUE
CHR2	59334426	CHR2:59334426	SSF x Far_LoA	4,753	1,534	FALSE
CHR2	59334529	CHR2:59334529	SSF x Far_LoA	0,758	0,416	FALSE
CHR2	5933597	CHR2:5933597	SSF x Far_LoA	0,869	0,454	FALSE
CHR2	5933606	CHR2:5933606	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	5933612	CHR2:5933612	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	5933690	CHR2:5933690	SSF x Far_LoA	2,228	0,868	FALSE
CHR2	5933729	CHR2:5933729	SSF x Far_LoA	0,956	0,484	FALSE
CHR2	59338674	CHR2:59338674	SSF x Far_LoA	0,548	0,338	FALSE
CHR2	59338791	CHR2:59338791	SSF x Far_LoA	0,723	0,403	FALSE
CHR2	59338805	CHR2:59338805	SSF x Far_LoA	5,181	1,642	FALSE
CHR2	5934663	CHR2:5934663	SSF x Far_LoA	4,202	1,394	FALSE

CHR2	5934807	CHR2:5934807	SSF x Far_LoA	2,725	1,005	FALSE
CHR2	59349459	CHR2:59349459	SSF x Far_LoA	1,457	0,643	FALSE
CHR2	59349540	CHR2:59349540	SSF x Far_LoA	1,825	0,753	FALSE
CHR2	59349547	CHR2:59349547	SSF x Far_LoA	1,478	0,649	FALSE
CHR2	59357248	CHR2:59357248	SSF x Far_LoA	0,165	0,165	FALSE
CHR2	59361958	CHR2:59361958	SSF x Far_LoA	0,416	0,285	FALSE
CHR2	59362662	CHR2:59362662	SSF x Far_LoA	0,101	0,125	FALSE
CHR2	59362698	CHR2:59362698	SSF x Far_LoA	3,346	1,172	FALSE
CHR2	59362718	CHR2:59362718	SSF x Far_LoA	0,649	0,376	FALSE
CHR2	5936622	CHR2:5936622	SSF x Far_LoA	2,211	0,863	FALSE
CHR2	59370777	CHR2:59370777	SSF x Far_LoA	0,352	0,257	FALSE
CHR2	59370821	CHR2:59370821	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	59375438	CHR2:59375438	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	59375444	CHR2:59375444	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	59375453	CHR2:59375453	SSF x Far_LoA	0,936	0,477	FALSE
CHR2	5938340	CHR2:5938340	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	5938529	CHR2:5938529	SSF x Far_LoA	1,822	0,752	FALSE
CHR2	59387881	CHR2:59387881	SSF x Far_LoA	1,687	0,712	FALSE
CHR2	59387922	CHR2:59387922	SSF x Far_LoA	0,053	0,088	FALSE
CHR2	59387979	CHR2:59387979	SSF x Far_LoA	0,461	0,304	FALSE
CHR2	59388102	CHR2:59388102	SSF x Far_LoA	1,392	0,623	FALSE
CHR2	59388146	CHR2:59388146	SSF x Far_LoA	2,789	1,023	FALSE
CHR2	59388270	CHR2:59388270	SSF x Far_LoA	1,085	0,527	FALSE
CHR2	59390210	CHR2:59390210	SSF x Far_LoA	0,957	0,484	FALSE
CHR2	59391928	CHR2:59391928	SSF x Far_LoA	0,338	0,251	FALSE
CHR2	59391997	CHR2:59391997	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	59392002	CHR2:59392002	SSF x Far_LoA	0,698	0,394	FALSE
CHR2	59392112	CHR2:59392112	SSF x Far_LoA	2,049	0,817	FALSE
CHR2	59392121	CHR2:59392121	SSF x Far_LoA	0,348	0,256	FALSE
CHR2	59392139	CHR2:59392139	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	59392161	CHR2:59392161	SSF x Far_LoA	0,047	0,081	FALSE
CHR2	59392236	CHR2:59392236	SSF x Far_LoA	0,231	0,200	FALSE
CHR2	59392246	CHR2:59392246	SSF x Far_LoA	1,494	0,654	FALSE
CHR2	59392280	CHR2:59392280	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	5939285	CHR2:5939285	SSF x Far_LoA	1,716	0,721	FALSE
CHR2	5939456	CHR2:5939456	SSF x Far_LoA	1,584	0,682	FALSE
CHR2	59394607	CHR2:59394607	SSF x Far_LoA	0,685	0,389	FALSE
CHR2	59394642	CHR2:59394642	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	59394658	CHR2:59394658	SSF x Far_LoA	0,764	0,418	FALSE
CHR2	59394659	CHR2:59394659	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	59394667	CHR2:59394667	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	59394672	CHR2:59394672	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	5939468	CHR2:5939468	SSF x Far_LoA	1,134	0,542	FALSE
CHR2	59394689	CHR2:59394689	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	5939469	CHR2:5939469	SSF x Far_LoA	0,931	0,475	FALSE
CHR2	59394732	CHR2:59394732	SSF x Far_LoA	1,459	0,644	FALSE
CHR2	59394744	CHR2:59394744	SSF x Far_LoA	3,845	1,302	FALSE
CHR2	59394774	CHR2:59394774	SSF x Far_LoA	0,518	0,327	FALSE
CHR2	5939526	CHR2:5939526	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	5939530	CHR2:5939530	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	5939556	CHR2:5939556	SSF x Far_LoA	0,993	0,496	FALSE
CHR2	59396425	CHR2:59396425	SSF x Far_LoA	0,072	0,104	FALSE
CHR2	59396438	CHR2:59396438	SSF x Far_LoA	0,015	0,044	FALSE

CHR2	59396465	CHR2:59396465	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	59396549	CHR2:59396549	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	59396565	CHR2:59396565	SSF x Far_LoA	3,406	1,187	FALSE
CHR2	59396610	CHR2:59396610	SSF x Far_LoA	0,918	0,471	FALSE
CHR2	59397599	CHR2:59397599	SSF x Far_LoA	1,063	0,519	FALSE
CHR2	59397620	CHR2:59397620	SSF x Far_LoA	0,632	0,370	FALSE
CHR2	59397630	CHR2:59397630	SSF x Far_LoA	1,479	0,650	FALSE
CHR2	59397914	CHR2:59397914	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	59397959	CHR2:59397959	SSF x Far_LoA	0,788	0,426	FALSE
CHR2	59398007	CHR2:59398007	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	59399075	CHR2:59399075	SSF x Far_LoA	0,285	0,226	FALSE
CHR2	59399152	CHR2:59399152	SSF x Far_LoA	1,314	0,599	FALSE
CHR2	59400183	CHR2:59400183	SSF x Far_LoA	2,792	1,024	FALSE
CHR2	59400191	CHR2:59400191	SSF x Far_LoA	0,668	0,383	FALSE
CHR2	59405297	CHR2:59405297	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	59405327	CHR2:59405327	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	59405330	CHR2:59405330	SSF x Far_LoA	0,625	0,367	FALSE
CHR2	59405465	CHR2:59405465	SSF x Far_LoA	1,499	0,656	FALSE
CHR2	59405482	CHR2:59405482	SSF x Far_LoA	0,517	0,326	FALSE
CHR2	59405487	CHR2:59405487	SSF x Far_LoA	0,175	0,170	FALSE
CHR2	59405489	CHR2:59405489	SSF x Far_LoA	2,293	0,886	FALSE
CHR2	59405513	CHR2:59405513	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	59405514	CHR2:59405514	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	59405522	CHR2:59405522	SSF x Far_LoA	2,953	1,067	FALSE
CHR2	59405524	CHR2:59405524	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	59405525	CHR2:59405525	SSF x Far_LoA	0,141	0,150	FALSE
CHR2	59405535	CHR2:59405535	SSF x Far_LoA	0,601	0,358	FALSE
CHR2	59405538	CHR2:59405538	SSF x Far_LoA	0,765	0,418	FALSE
CHR2	59405544	CHR2:59405544	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	59407709	CHR2:59407709	SSF x Far_LoA	2,336	0,898	FALSE
CHR2	59407765	CHR2:59407765	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	59407830	CHR2:59407830	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	59407892	CHR2:59407892	SSF x Far_LoA	5,590	1,743	FALSE
CHR2	59407902	CHR2:59407902	SSF x Far_LoA	6,158	1,883	TRUE
CHR2	59407906	CHR2:59407906	SSF x Far_LoA	4,796	1,545	FALSE
CHR2	59407907	CHR2:59407907	SSF x Far_LoA	5,462	1,711	FALSE
CHR2	59407921	CHR2:59407921	SSF x Far_LoA	1,672	0,708	FALSE
CHR2	59407933	CHR2:59407933	SSF x Far_LoA	2,704	1,000	FALSE
CHR2	59407965	CHR2:59407965	SSF x Far_LoA	0,228	0,198	FALSE
CHR2	59407995	CHR2:59407995	SSF x Far_LoA	1,114	0,536	FALSE
CHR2	59419928	CHR2:59419928	SSF x Far_LoA	1,740	0,728	FALSE
CHR2	59419946	CHR2:59419946	SSF x Far_LoA	0,310	0,238	FALSE
CHR2	59420033	CHR2:59420033	SSF x Far_LoA	0,111	0,131	FALSE
CHR2	59420041	CHR2:59420041	SSF x Far_LoA	0,265	0,217	FALSE
CHR2	59424596	CHR2:59424596	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	59428516	CHR2:59428516	SSF x Far_LoA	4,386	1,441	FALSE
CHR2	59428517	CHR2:59428517	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	59428524	CHR2:59428524	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	59428525	CHR2:59428525	SSF x Far_LoA	1,981	0,798	FALSE
CHR2	59428530	CHR2:59428530	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	59428572	CHR2:59428572	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	59428578	CHR2:59428578	SSF x Far_LoA	3,913	1,320	FALSE
CHR2	59428579	CHR2:59428579	SSF x Far_LoA	0,530	0,331	FALSE

CHR2	59428580	CHR2:59428580	SSF x Far_LoA	2,667	0,990	FALSE
CHR2	59428589	CHR2:59428589	SSF x Far_LoA	3,550	1,225	FALSE
CHR2	59428591	CHR2:59428591	SSF x Far_LoA	0,786	0,425	FALSE
CHR2	59428592	CHR2:59428592	SSF x Far_LoA	1,986	0,799	FALSE
CHR2	59428596	CHR2:59428596	SSF x Far_LoA	3,312	1,162	FALSE
CHR2	59428599	CHR2:59428599	SSF x Far_LoA	2,885	1,049	FALSE
CHR2	59428615	CHR2:59428615	SSF x Far_LoA	0,673	0,385	FALSE
CHR2	59429254	CHR2:59429254	SSF x Far_LoA	3,740	1,275	FALSE
CHR2	59429480	CHR2:59429480	SSF x Far_LoA	1,583	0,681	FALSE
CHR2	59433405	CHR2:59433405	SSF x Far_LoA	0,272	0,220	FALSE
CHR2	59433407	CHR2:59433407	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	59433430	CHR2:59433430	SSF x Far_LoA	2,487	0,940	FALSE
CHR2	59433438	CHR2:59433438	SSF x Far_LoA	2,884	1,048	FALSE
CHR2	59433465	CHR2:59433465	SSF x Far_LoA	4,619	1,500	FALSE
CHR2	59433469	CHR2:59433469	SSF x Far_LoA	0,680	0,388	FALSE
CHR2	59433478	CHR2:59433478	SSF x Far_LoA	0,667	0,383	FALSE
CHR2	59433497	CHR2:59433497	SSF x Far_LoA	0,609	0,362	FALSE
CHR2	59433498	CHR2:59433498	SSF x Far_LoA	0,738	0,409	FALSE
CHR2	59433564	CHR2:59433564	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	59440659	CHR2:59440659	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	59440668	CHR2:59440668	SSF x Far_LoA	2,536	0,953	FALSE
CHR2	59440685	CHR2:59440685	SSF x Far_LoA	4,510	1,472	FALSE
CHR2	59440769	CHR2:59440769	SSF x Far_LoA	1,881	0,769	FALSE
CHR2	59440789	CHR2:59440789	SSF x Far_LoA	0,684	0,389	FALSE
CHR2	59440799	CHR2:59440799	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	59440800	CHR2:59440800	SSF x Far_LoA	0,826	0,440	FALSE
CHR2	59440802	CHR2:59440802	SSF x Far_LoA	0,424	0,288	FALSE
CHR2	59440803	CHR2:59440803	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	59440815	CHR2:59440815	SSF x Far_LoA	3,287	1,156	FALSE
CHR2	59440959	CHR2:59440959	SSF x Far_LoA	2,642	0,983	FALSE
CHR2	59440992	CHR2:59440992	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	59441131	CHR2:59441131	SSF x Far_LoA	3,219	1,138	FALSE
CHR2	59453071	CHR2:59453071	SSF x Far_LoA	0,235	0,202	FALSE
CHR2	59454803	CHR2:59454803	SSF x Far_LoA	0,238	0,204	FALSE
CHR2	59454872	CHR2:59454872	SSF x Far_LoA	1,520	0,662	FALSE
CHR2	59460015	CHR2:59460015	SSF x Far_LoA	2,358	0,904	FALSE
CHR2	59460019	CHR2:59460019	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	59460067	CHR2:59460067	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	59462918	CHR2:59462918	SSF x Far_LoA	0,319	0,242	FALSE
CHR2	59463137	CHR2:59463137	SSF x Far_LoA	0,347	0,255	FALSE
CHR2	59464736	CHR2:59464736	SSF x Far_LoA	0,756	0,415	FALSE
CHR2	59464941	CHR2:59464941	SSF x Far_LoA	1,088	0,528	FALSE
CHR2	59465044	CHR2:59465044	SSF x Far_LoA	1,813	0,749	FALSE
CHR2	59465082	CHR2:59465082	SSF x Far_LoA	4,154	1,382	FALSE
CHR2	59467784	CHR2:59467784	SSF x Far_LoA	1,027	0,508	FALSE
CHR2	59467800	CHR2:59467800	SSF x Far_LoA	1,691	0,713	FALSE
CHR2	59467807	CHR2:59467807	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	59467847	CHR2:59467847	SSF x Far_LoA	0,421	0,287	FALSE
CHR2	59467873	CHR2:59467873	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	59467878	CHR2:59467878	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	59467890	CHR2:59467890	SSF x Far_LoA	0,030	0,065	FALSE
CHR2	59467901	CHR2:59467901	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	59467903	CHR2:59467903	SSF x Far_LoA	0,307	0,237	FALSE

CHR2	59467970	CHR2:59467970	SSF x Far_LoA	0,689	0,391	FALSE
CHR2	59467974	CHR2:59467974	SSF x Far_LoA	0,038	0,072	FALSE
CHR2	59467975	CHR2:59467975	SSF x Far_LoA	0,254	0,212	FALSE
CHR2	59467986	CHR2:59467986	SSF x Far_LoA	6,914	2,068	TRUE
CHR2	59467995	CHR2:59467995	SSF x Far_LoA	0,194	0,180	FALSE
CHR2	59467997	CHR2:59467997	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	59468005	CHR2:59468005	SSF x Far_LoA	0,227	0,198	FALSE
CHR2	59468033	CHR2:59468033	SSF x Far_LoA	3,918	1,321	FALSE
CHR2	59468041	CHR2:59468041	SSF x Far_LoA	1,011	0,502	FALSE
CHR2	59468042	CHR2:59468042	SSF x Far_LoA	1,285	0,590	FALSE
CHR2	59468055	CHR2:59468055	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	59482173	CHR2:59482173	SSF x Far_LoA	0,004	0,024	FALSE
CHR2	59482213	CHR2:59482213	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	59482216	CHR2:59482216	SSF x Far_LoA	0,151	0,157	FALSE
CHR2	6E+07	CHR2:59500224	SSF x Far_LoA	1,221	0,570	FALSE
CHR2	6E+07	CHR2:59500253	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	6E+07	CHR2:59500254	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	6E+07	CHR2:59500287	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	6E+07	CHR2:59500293	SSF x Far_LoA	0,603	0,359	FALSE
CHR2	6E+07	CHR2:59500346	SSF x Far_LoA	0,724	0,404	FALSE
CHR2	6E+07	CHR2:59500370	SSF x Far_LoA	0,946	0,481	FALSE
CHR2	6E+07	CHR2:59500394	SSF x Far_LoA	6,669	2,008	TRUE
CHR2	6E+07	CHR2:59500438	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	6E+07	CHR2:59500459	SSF x Far_LoA	2,162	0,849	FALSE
CHR2	6E+07	CHR2:59507530	SSF x Far_LoA	0,795	0,429	FALSE
CHR2	6E+07	CHR2:59507614	SSF x Far_LoA	0,964	0,487	FALSE
CHR2	6E+07	CHR2:59507622	SSF x Far_LoA	3,315	1,163	FALSE
CHR2	6E+07	CHR2:59507639	SSF x Far_LoA	2,143	0,844	FALSE
CHR2	6E+07	CHR2:59507657	SSF x Far_LoA	2,375	0,909	FALSE
CHR2	6E+07	CHR2:59507662	SSF x Far_LoA	0,241	0,205	FALSE
CHR2	6E+07	CHR2:59507670	SSF x Far_LoA	1,641	0,699	FALSE
CHR2	6E+07	CHR2:59507700	SSF x Far_LoA	2,500	0,944	FALSE
CHR2	6E+07	CHR2:59508512	SSF x Far_LoA	0,371	0,266	FALSE
CHR2	6E+07	CHR2:59508545	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	6E+07	CHR2:59508609	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	6E+07	CHR2:59511856	SSF x Far_LoA	1,268	0,585	FALSE
CHR2	6E+07	CHR2:59511866	SSF x Far_LoA	0,940	0,479	FALSE
CHR2	6E+07	CHR2:59511889	SSF x Far_LoA	0,214	0,192	FALSE
CHR2	6E+07	CHR2:59511921	SSF x Far_LoA	1,308	0,597	FALSE
CHR2	6E+07	CHR2:59513580	SSF x Far_LoA	2,647	0,984	FALSE
CHR2	6E+07	CHR2:59513590	SSF x Far_LoA	1,953	0,790	FALSE
CHR2	6E+07	CHR2:59513591	SSF x Far_LoA	0,084	0,112	FALSE
CHR2	6E+07	CHR2:59513595	SSF x Far_LoA	0,471	0,307	FALSE
CHR2	6E+07	CHR2:59513619	SSF x Far_LoA	1,203	0,564	FALSE
CHR2	6E+07	CHR2:59513681	SSF x Far_LoA	0,448	0,298	FALSE
CHR2	6E+07	CHR2:59514969	SSF x Far_LoA	0,575	0,349	FALSE
CHR2	6E+07	CHR2:59514992	SSF x Far_LoA	0,373	0,266	FALSE
CHR2	6E+07	CHR2:59514999	SSF x Far_LoA	3,057	1,095	FALSE
CHR2	6E+07	CHR2:59515015	SSF x Far_LoA	1,116	0,537	FALSE
CHR2	6E+07	CHR2:59515037	SSF x Far_LoA	0,267	0,218	FALSE
CHR2	6E+07	CHR2:59515056	SSF x Far_LoA	0,181	0,173	FALSE
CHR2	6E+07	CHR2:59525903	SSF x Far_LoA	0,226	0,197	FALSE
CHR2	6E+07	CHR2:59525937	SSF x Far_LoA	0,002	0,017	FALSE

CHR2	6E+07	CHR2:59525951	SSF x Far_LoA	0,636	0,371	FALSE
CHR2	6E+07	CHR2:59525988	SSF x Far_LoA	0,246	0,208	FALSE
CHR2	6E+07	CHR2:59526003	SSF x Far_LoA	0,603	0,359	FALSE
CHR2	6E+07	CHR2:59526025	SSF x Far_LoA	0,555	0,341	FALSE
CHR2	6E+07	CHR2:59526046	SSF x Far_LoA	2,403	0,917	FALSE
CHR2	6E+07	CHR2:59526052	SSF x Far_LoA	0,588	0,353	FALSE
CHR2	6E+07	CHR2:59526098	SSF x Far_LoA	2,447	0,929	FALSE
CHR2	6E+07	CHR2:59526129	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	6E+07	CHR2:59526153	SSF x Far_LoA	0,135	0,146	FALSE
CHR2	6E+07	CHR2:59530869	SSF x Far_LoA	2,478	0,938	FALSE
CHR2	6E+07	CHR2:59530882	SSF x Far_LoA	0,461	0,304	FALSE
CHR2	6E+07	CHR2:59530888	SSF x Far_LoA	0,541	0,335	FALSE
CHR2	6E+07	CHR2:59530919	SSF x Far_LoA	1,913	0,778	FALSE
CHR2	6E+07	CHR2:59530960	SSF x Far_LoA	2,338	0,899	FALSE
CHR2	6E+07	CHR2:59530967	SSF x Far_LoA	1,554	0,672	FALSE
CHR2	6E+07	CHR2:59530972	SSF x Far_LoA	0,284	0,226	FALSE
CHR2	6E+07	CHR2:59530987	SSF x Far_LoA	0,345	0,254	FALSE
CHR2	6E+07	CHR2:59531036	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	6E+07	CHR2:59531165	SSF x Far_LoA	0,975	0,490	FALSE
CHR2	6E+07	CHR2:59531182	SSF x Far_LoA	0,260	0,214	FALSE
CHR2	6E+07	CHR2:59531183	SSF x Far_LoA	0,751	0,413	FALSE
CHR2	6E+07	CHR2:59531245	SSF x Far_LoA	0,765	0,418	FALSE
CHR2	6E+07	CHR2:59544355	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	6E+07	CHR2:59544383	SSF x Far_LoA	0,926	0,474	FALSE
CHR2	6E+07	CHR2:59544400	SSF x Far_LoA	0,357	0,260	FALSE
CHR2	6E+07	CHR2:59544406	SSF x Far_LoA	0,491	0,316	FALSE
CHR2	6E+07	CHR2:59544442	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	6E+07	CHR2:59544487	SSF x Far_LoA	0,108	0,130	FALSE
CHR2	6E+07	CHR2:59544508	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	6E+07	CHR2:59544530	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	6E+07	CHR2:59544545	SSF x Far_LoA	1,883	0,770	FALSE
CHR2	6E+07	CHR2:59544549	SSF x Far_LoA	0,163	0,164	FALSE
CHR2	6E+07	CHR2:59544571	SSF x Far_LoA	0,268	0,219	FALSE
CHR2	6E+07	CHR2:59544614	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	6E+07	CHR2:59549888	SSF x Far_LoA	0,310	0,238	FALSE
CHR2	6E+07	CHR2:59549909	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	6E+07	CHR2:59549924	SSF x Far_LoA	0,411	0,283	FALSE
CHR2	6E+07	CHR2:59549999	SSF x Far_LoA	0,624	0,367	FALSE
CHR2	6E+07	CHR2:59565848	SSF x Far_LoA	0,502	0,320	FALSE
CHR2	6E+07	CHR2:59565884	SSF x Far_LoA	0,116	0,134	FALSE
CHR2	6E+07	CHR2:59566050	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	6E+07	CHR2:59566120	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	6E+07	CHR2:59566132	SSF x Far_LoA	1,329	0,604	FALSE
CHR2	6E+07	CHR2:59570980	SSF x Far_LoA	1,297	0,594	FALSE
CHR2	6E+07	CHR2:59570985	SSF x Far_LoA	0,976	0,490	FALSE
CHR2	6E+07	CHR2:59570986	SSF x Far_LoA	1,486	0,652	FALSE
CHR2	6E+07	CHR2:59571052	SSF x Far_LoA	2,193	0,858	FALSE
CHR2	6E+07	CHR2:59571065	SSF x Far_LoA	1,230	0,573	FALSE
CHR2	6E+07	CHR2:59571106	SSF x Far_LoA	3,032	1,088	FALSE
CHR2	6E+07	CHR2:59571151	SSF x Far_LoA	2,492	0,941	FALSE
CHR2	6E+07	CHR2:59571161	SSF x Far_LoA	2,891	1,050	FALSE
CHR2	6E+07	CHR2:59571196	SSF x Far_LoA	0,883	0,459	FALSE
CHR2	6E+07	CHR2:59571284	SSF x Far_LoA	1,644	0,700	FALSE

CHR2	6E+07	CHR2:59576428	SSF x Far_LoA	1,648	0,701	FALSE
CHR2	6E+07	CHR2:59576540	SSF x Far_LoA	0,394	0,276	FALSE
CHR2	6E+07	CHR2:59576604	SSF x Far_LoA	4,395	1,443	FALSE
CHR2	6E+07	CHR2:59581802	SSF x Far_LoA	0,695	0,393	FALSE
CHR2	6E+07	CHR2:59581915	SSF x Far_LoA	3,508	1,214	FALSE
CHR2	6E+07	CHR2:59581969	SSF x Far_LoA	5,329	1,678	FALSE
CHR2	6E+07	CHR2:59582582	SSF x Far_LoA	1,013	0,503	FALSE
CHR2	6E+07	CHR2:59588678	SSF x Far_LoA	0,919	0,471	FALSE
CHR2	6E+07	CHR2:59591102	SSF x Far_LoA	0,389	0,273	FALSE
CHR2	6E+07	CHR2:59591177	SSF x Far_LoA	0,362	0,262	FALSE
CHR2	6E+07	CHR2:59591310	SSF x Far_LoA	1,572	0,678	FALSE
CHR2	6E+07	CHR2:59591315	SSF x Far_LoA	0,531	0,331	FALSE
CHR2	6E+07	CHR2:59593420	SSF x Far_LoA	4,411	1,447	FALSE
CHR2	6E+07	CHR2:59597692	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	6E+07	CHR2:59597698	SSF x Far_LoA	4,119	1,373	FALSE
CHR2	6E+07	CHR2:59597701	SSF x Far_LoA	0,451	0,299	FALSE
CHR2	6E+07	CHR2:59597820	SSF x Far_LoA	2,081	0,826	FALSE
CHR2	6E+07	CHR2:59597867	SSF x Far_LoA	1,855	0,761	FALSE
CHR2	6E+07	CHR2:59597871	SSF x Far_LoA	0,647	0,375	FALSE
CHR2	6E+07	CHR2:59597902	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	6E+07	CHR2:59597903	SSF x Far_LoA	0,165	0,164	FALSE
CHR2	6E+07	CHR2:59597909	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	6E+07	CHR2:59597922	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	6E+07	CHR2:59624461	SSF x Far_LoA	0,656	0,379	FALSE
CHR2	6E+07	CHR2:59624488	SSF x Far_LoA	1,942	0,787	FALSE
CHR2	6E+07	CHR2:59624539	SSF x Far_LoA	2,913	1,056	FALSE
CHR2	6E+07	CHR2:59624566	SSF x Far_LoA	1,688	0,713	FALSE
CHR2	6E+07	CHR2:59624573	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	6E+07	CHR2:59624596	SSF x Far_LoA	0,608	0,361	FALSE
CHR2	6E+07	CHR2:59624619	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	6E+07	CHR2:59645166	SSF x Far_LoA	3,044	1,091	FALSE
CHR2	6E+07	CHR2:59645209	SSF x Far_LoA	1,045	0,513	FALSE
CHR2	6E+07	CHR2:59645228	SSF x Far_LoA	0,087	0,114	FALSE
CHR2	6E+07	CHR2:59645238	SSF x Far_LoA	4,302	1,419	FALSE
CHR2	6E+07	CHR2:59645242	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	6E+07	CHR2:59645256	SSF x Far_LoA	1,138	0,543	FALSE
CHR2	6E+07	CHR2:59645296	SSF x Far_LoA	5,391	1,694	FALSE
CHR2	6E+07	CHR2:59645300	SSF x Far_LoA	2,526	0,951	FALSE
CHR2	6E+07	CHR2:59645319	SSF x Far_LoA	0,681	0,388	FALSE
CHR2	6E+07	CHR2:59645339	SSF x Far_LoA	1,665	0,706	FALSE
CHR2	6E+07	CHR2:59645378	SSF x Far_LoA	0,059	0,092	FALSE
CHR2	6E+07	CHR2:59645383	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	6E+07	CHR2:59645418	SSF x Far_LoA	0,994	0,497	FALSE
CHR2	6E+07	CHR2:59645453	SSF x Far_LoA	0,357	0,259	FALSE
CHR2	6E+07	CHR2:59645460	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	6E+07	CHR2:59647966	SSF x Far_LoA	1,201	0,564	FALSE
CHR2	6E+07	CHR2:59648135	SSF x Far_LoA	0,199	0,183	FALSE
CHR2	6E+07	CHR2:59648148	SSF x Far_LoA	0,258	0,214	FALSE
CHR2	6E+07	CHR2:59655555	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	6E+07	CHR2:59656271	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	6E+07	CHR2:59656351	SSF x Far_LoA	0,641	0,373	FALSE
CHR2	6E+07	CHR2:59656374	SSF x Far_LoA	12,031	3,281	TRUE
CHR2	6E+07	CHR2:59656391	SSF x Far_LoA	8,845	2,532	TRUE

CHR2	6E+07	CHR2:59662299	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	6E+07	CHR2:59662312	SSF x Far_LoA	2,141	0,843	FALSE
CHR2	6E+07	CHR2:59662403	SSF x Far_LoA	0,288	0,228	FALSE
CHR2	6E+07	CHR2:59662484	SSF x Far_LoA	3,981	1,337	FALSE
CHR2	5967621	CHR2:5967621	SSF x Far_LoA	0,663	0,381	FALSE
CHR2	6E+07	CHR2:59676456	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	6E+07	CHR2:59676482	SSF x Far_LoA	3,865	1,307	FALSE
CHR2	6E+07	CHR2:59676483	SSF x Far_LoA	2,197	0,859	FALSE
CHR2	6E+07	CHR2:59676484	SSF x Far_LoA	1,289	0,591	FALSE
CHR2	6E+07	CHR2:59676559	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	6E+07	CHR2:59676561	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	6E+07	CHR2:59676648	SSF x Far_LoA	4,791	1,544	FALSE
CHR2	6E+07	CHR2:59676651	SSF x Far_LoA	0,826	0,440	FALSE
CHR2	6E+07	CHR2:59676666	SSF x Far_LoA	1,352	0,611	FALSE
CHR2	6E+07	CHR2:59676668	SSF x Far_LoA	3,350	1,173	FALSE
CHR2	6E+07	CHR2:59676708	SSF x Far_LoA	1,674	0,708	FALSE
CHR2	5967677	CHR2:5967677	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	6E+07	CHR2:59676804	SSF x Far_LoA	1,112	0,535	FALSE
CHR2	6E+07	CHR2:59676809	SSF x Far_LoA	6,628	1,998	TRUE
CHR2	5967706	CHR2:5967706	SSF x Far_LoA	0,684	0,389	FALSE
CHR2	5967725	CHR2:5967725	SSF x Far_LoA	1,406	0,628	FALSE
CHR2	5967739	CHR2:5967739	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	6E+07	CHR2:59687301	SSF x Far_LoA	0,357	0,260	FALSE
CHR2	6E+07	CHR2:59687304	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	6E+07	CHR2:59687325	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	5968734	CHR2:5968734	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	6E+07	CHR2:59687357	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	6E+07	CHR2:59687362	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	5968740	CHR2:5968740	SSF x Far_LoA	1,940	0,786	FALSE
CHR2	5968757	CHR2:5968757	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	5968777	CHR2:5968777	SSF x Far_LoA	1,611	0,690	FALSE
CHR2	5968780	CHR2:5968780	SSF x Far_LoA	0,091	0,117	FALSE
CHR2	5968811	CHR2:5968811	SSF x Far_LoA	0,904	0,466	FALSE
CHR2	5968812	CHR2:5968812	SSF x Far_LoA	1,018	0,504	FALSE
CHR2	5968987	CHR2:5968987	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	6E+07	CHR2:59695995	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	6E+07	CHR2:59696256	SSF x Far_LoA	0,344	0,254	FALSE
CHR2	6E+07	CHR2:59696315	SSF x Far_LoA	2,703	0,999	FALSE
CHR2	6E+07	CHR2:59696316	SSF x Far_LoA	2,538	0,954	FALSE
CHR2	6E+07	CHR2:59696357	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	6E+07	CHR2:59696397	SSF x Far_LoA	1,302	0,596	FALSE
CHR2	6E+07	CHR2:59706062	SSF x Far_LoA	0,838	0,444	FALSE
CHR2	6E+07	CHR2:59707398	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	6E+07	CHR2:59707466	SSF x Far_LoA	0,310	0,238	FALSE
CHR2	6E+07	CHR2:59707475	SSF x Far_LoA	0,286	0,227	FALSE
CHR2	6E+07	CHR2:59707492	SSF x Far_LoA	0,412	0,283	FALSE
CHR2	6E+07	CHR2:59717669	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	6E+07	CHR2:59717750	SSF x Far_LoA	0,256	0,212	FALSE
CHR2	6E+07	CHR2:59717780	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	5973053	CHR2:5973053	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	6E+07	CHR2:59744669	SSF x Far_LoA	0,343	0,253	FALSE
CHR2	6E+07	CHR2:59744741	SSF x Far_LoA	0,177	0,171	FALSE
CHR2	6E+07	CHR2:59744990	SSF x Far_LoA	0,067	0,099	FALSE

CHR2	6E+07	CHR2:59753050	SSF x Far_LoA	1,044	0,513	FALSE
CHR2	6E+07	CHR2:59753119	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	6E+07	CHR2:59753132	SSF x Far_LoA	3,233	1,142	FALSE
CHR2	6E+07	CHR2:59753133	SSF x Far_LoA	0,053	0,088	FALSE
CHR2	6E+07	CHR2:59753166	SSF x Far_LoA	1,167	0,553	FALSE
CHR2	6E+07	CHR2:59753226	SSF x Far_LoA	1,757	0,733	FALSE
CHR2	6E+07	CHR2:59753250	SSF x Far_LoA	2,752	1,013	FALSE
CHR2	6E+07	CHR2:59753274	SSF x Far_LoA	3,011	1,082	FALSE
CHR2	6E+07	CHR2:59754170	SSF x Far_LoA	0,545	0,337	FALSE
CHR2	6E+07	CHR2:59758618	SSF x Far_LoA	0,817	0,436	FALSE
CHR2	6E+07	CHR2:59758641	SSF x Far_LoA	3,988	1,339	FALSE
CHR2	6E+07	CHR2:59758649	SSF x Far_LoA	0,302	0,235	FALSE
CHR2	6E+07	CHR2:59761761	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	6E+07	CHR2:59761821	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	6E+07	CHR2:59761831	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	6E+07	CHR2:59765781	SSF x Far_LoA	0,287	0,228	FALSE
CHR2	6E+07	CHR2:59765804	SSF x Far_LoA	0,360	0,261	FALSE
CHR2	6E+07	CHR2:59765826	SSF x Far_LoA	2,241	0,872	FALSE
CHR2	597700	CHR2:597700	SSF x Far_LoA	2,386	0,912	FALSE
CHR2	6E+07	CHR2:59770292	SSF x Far_LoA	1,066	0,520	FALSE
CHR2	6E+07	CHR2:59770293	SSF x Far_LoA	0,684	0,389	FALSE
CHR2	6E+07	CHR2:59770307	SSF x Far_LoA	0,312	0,239	FALSE
CHR2	6E+07	CHR2:59770450	SSF x Far_LoA	0,338	0,251	FALSE
CHR2	6E+07	CHR2:59787865	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	6E+07	CHR2:59787890	SSF x Far_LoA	1,700	0,716	FALSE
CHR2	6E+07	CHR2:59787969	SSF x Far_LoA	0,476	0,309	FALSE
CHR2	5979189	CHR2:5979189	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	5979332	CHR2:5979332	SSF x Far_LoA	2,984	1,075	FALSE
CHR2	5979340	CHR2:5979340	SSF x Far_LoA	0,789	0,427	FALSE
CHR2	5979365	CHR2:5979365	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	5979403	CHR2:5979403	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	5979404	CHR2:5979404	SSF x Far_LoA	0,241	0,205	FALSE
CHR2	6E+07	CHR2:59807509	SSF x Far_LoA	0,194	0,181	FALSE
CHR2	6E+07	CHR2:59807773	SSF x Far_LoA	1,764	0,735	FALSE
CHR2	6E+07	CHR2:59807818	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	6E+07	CHR2:59825596	SSF x Far_LoA	2,290	0,885	FALSE
CHR2	6E+07	CHR2:59832594	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	6E+07	CHR2:59832613	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	6E+07	CHR2:59832625	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	6E+07	CHR2:59832747	SSF x Far_LoA	0,203	0,185	FALSE
CHR2	6E+07	CHR2:59832799	SSF x Far_LoA	0,323	0,244	FALSE
CHR2	6E+07	CHR2:59839149	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	6E+07	CHR2:59839200	SSF x Far_LoA	0,472	0,308	FALSE
CHR2	6E+07	CHR2:59839275	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	6E+07	CHR2:59839325	SSF x Far_LoA	0,432	0,291	FALSE
CHR2	6E+07	CHR2:59839371	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	6E+07	CHR2:59849556	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	6E+07	CHR2:59856528	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	6E+07	CHR2:59856598	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	6E+07	CHR2:59856709	SSF x Far_LoA	1,089	0,528	FALSE
CHR2	6E+07	CHR2:59856821	SSF x Far_LoA	0,447	0,298	FALSE
CHR2	6E+07	CHR2:59875786	SSF x Far_LoA	3,619	1,243	FALSE
CHR2	6E+07	CHR2:59886053	SSF x Far_LoA	0,193	0,180	FALSE

CHR2	6E+07	CHR2:59886208	SSF x Far_LoA	1,729	0,725	FALSE
CHR2	6E+07	CHR2:59886267	SSF x Far_LoA	0,644	0,374	FALSE
CHR2	6E+07	CHR2:59890863	SSF x Far_LoA	1,486	0,652	FALSE
CHR2	6E+07	CHR2:59890911	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	6E+07	CHR2:59890993	SSF x Far_LoA	2,452	0,931	FALSE
CHR2	6E+07	CHR2:59891064	SSF x Far_LoA	0,403	0,279	FALSE
CHR2	6E+07	CHR2:59891084	SSF x Far_LoA	2,305	0,890	FALSE
CHR2	6E+07	CHR2:59901579	SSF x Far_LoA	0,445	0,297	FALSE
CHR2	6E+07	CHR2:59902305	SSF x Far_LoA	0,651	0,377	FALSE
CHR2	6E+07	CHR2:59908313	SSF x Far_LoA	0,203	0,185	FALSE
CHR2	6E+07	CHR2:59908395	SSF x Far_LoA	1,256	0,581	FALSE
CHR2	6E+07	CHR2:59908396	SSF x Far_LoA	1,513	0,660	FALSE
CHR2	6E+07	CHR2:59908401	SSF x Far_LoA	1,154	0,549	FALSE
CHR2	6E+07	CHR2:59908478	SSF x Far_LoA	1,033	0,509	FALSE
CHR2	6E+07	CHR2:59908502	SSF x Far_LoA	2,606	0,973	FALSE
CHR2	6E+07	CHR2:59908579	SSF x Far_LoA	7,901	2,306	TRUE
CHR2	6E+07	CHR2:59908580	SSF x Far_LoA	5,971	1,837	FALSE
CHR2	6E+07	CHR2:59908588	SSF x Far_LoA	0,353	0,258	FALSE
CHR2	6E+07	CHR2:59908696	SSF x Far_LoA	0,468	0,306	FALSE
CHR2	6E+07	CHR2:59924515	SSF x Far_LoA	1,623	0,693	FALSE
CHR2	6E+07	CHR2:59924608	SSF x Far_LoA	1,826	0,753	FALSE
CHR2	6E+07	CHR2:59934189	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	6E+07	CHR2:59934228	SSF x Far_LoA	0,649	0,376	FALSE
CHR2	6E+07	CHR2:59934251	SSF x Far_LoA	0,392	0,275	FALSE
CHR2	6E+07	CHR2:59934296	SSF x Far_LoA	0,021	0,054	FALSE
CHR2	6E+07	CHR2:59934313	SSF x Far_LoA	1,184	0,558	FALSE
CHR2	6E+07	CHR2:59934839	SSF x Far_LoA	2,117	0,837	FALSE
CHR2	6E+07	CHR2:59934860	SSF x Far_LoA	0,633	0,370	FALSE
CHR2	6E+07	CHR2:59934867	SSF x Far_LoA	3,746	1,276	FALSE
CHR2	6E+07	CHR2:59934899	SSF x Far_LoA	0,726	0,404	FALSE
CHR2	6E+07	CHR2:59934948	SSF x Far_LoA	1,096	0,530	FALSE
CHR2	5993940	CHR2:5993940	SSF x Far_LoA	0,483	0,312	FALSE
CHR2	5993947	CHR2:5993947	SSF x Far_LoA	3,861	1,306	FALSE
CHR2	5993994	CHR2:5993994	SSF x Far_LoA	0,686	0,390	FALSE
CHR2	6E+07	CHR2:59941779	SSF x Far_LoA	0,894	0,463	FALSE
CHR2	6E+07	CHR2:59941815	SSF x Far_LoA	0,059	0,093	FALSE
CHR2	6E+07	CHR2:59941868	SSF x Far_LoA	2,664	0,989	FALSE
CHR2	6E+07	CHR2:59941874	SSF x Far_LoA	3,006	1,081	FALSE
CHR2	6E+07	CHR2:59941877	SSF x Far_LoA	0,781	0,424	FALSE
CHR2	6E+07	CHR2:59941939	SSF x Far_LoA	0,699	0,394	FALSE
CHR2	6E+07	CHR2:59941940	SSF x Far_LoA	5,910	1,822	FALSE
CHR2	6E+07	CHR2:59941989	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	6E+07	CHR2:59942006	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	6E+07	CHR2:59942015	SSF x Far_LoA	0,141	0,150	FALSE
CHR2	6E+07	CHR2:59945910	SSF x Far_LoA	0,319	0,242	FALSE
CHR2	6E+07	CHR2:59945966	SSF x Far_LoA	2,535	0,953	FALSE
CHR2	6E+07	CHR2:59946003	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	6E+07	CHR2:59951424	SSF x Far_LoA	0,190	0,179	FALSE
CHR2	6E+07	CHR2:59951451	SSF x Far_LoA	2,887	1,049	FALSE
CHR2	6E+07	CHR2:59958788	SSF x Far_LoA	0,978	0,491	FALSE
CHR2	6E+07	CHR2:59958802	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	6E+07	CHR2:59958807	SSF x Far_LoA	1,684	0,711	FALSE
CHR2	6E+07	CHR2:59958815	SSF x Far_LoA	1,270	0,585	FALSE

CHR2	6E+07	CHR2:59958823	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	6E+07	CHR2:59958824	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	6E+07	CHR2:59958828	SSF x Far_LoA	3,669	1,256	FALSE
CHR2	6E+07	CHR2:59958838	SSF x Far_LoA	0,232	0,200	FALSE
CHR2	6E+07	CHR2:59958839	SSF x Far_LoA	1,540	0,668	FALSE
CHR2	6E+07	CHR2:59958844	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	6E+07	CHR2:59958868	SSF x Far_LoA	4,372	1,437	FALSE
CHR2	6E+07	CHR2:59958874	SSF x Far_LoA	0,027	0,060	FALSE
CHR2	6E+07	CHR2:59958878	SSF x Far_LoA	1,622	0,693	FALSE
CHR2	6E+07	CHR2:59958881	SSF x Far_LoA	1,173	0,555	FALSE
CHR2	6E+07	CHR2:59958896	SSF x Far_LoA	0,897	0,464	FALSE
CHR2	6E+07	CHR2:59958903	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	5996249	CHR2:5996249	SSF x Far_LoA	1,978	0,797	FALSE
CHR2	5996282	CHR2:5996282	SSF x Far_LoA	0,980	0,492	FALSE
CHR2	5996293	CHR2:5996293	SSF x Far_LoA	2,777	1,020	FALSE
CHR2	6E+07	CHR2:59974790	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	6E+07	CHR2:59983531	SSF x Far_LoA	0,274	0,221	FALSE
CHR2	6E+07	CHR2:59983565	SSF x Far_LoA	0,268	0,218	FALSE
CHR2	6E+07	CHR2:59983568	SSF x Far_LoA	0,347	0,255	FALSE
CHR2	6E+07	CHR2:59984021	SSF x Far_LoA	0,199	0,183	FALSE
CHR2	6E+07	CHR2:59984068	SSF x Far_LoA	3,304	1,160	FALSE
CHR2	6E+07	CHR2:59984128	SSF x Far_LoA	1,448	0,640	FALSE
CHR2	6E+07	CHR2:59987075	SSF x Far_LoA	0,704	0,396	FALSE
CHR2	6E+07	CHR2:59987076	SSF x Far_LoA	0,357	0,260	FALSE
CHR2	6E+07	CHR2:59987091	SSF x Far_LoA	1,046	0,514	FALSE
CHR2	6E+07	CHR2:59987238	SSF x Far_LoA	2,715	1,002	FALSE
CHR2	6E+07	CHR2:59987276	SSF x Far_LoA	3,251	1,146	FALSE
CHR2	6E+07	CHR2:59989363	SSF x Far_LoA	1,568	0,677	FALSE
CHR2	6E+07	CHR2:59989374	SSF x Far_LoA	2,443	0,928	FALSE
CHR2	6E+07	CHR2:59989421	SSF x Far_LoA	0,464	0,305	FALSE
CHR2	6E+07	CHR2:59989440	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	6E+07	CHR2:59989504	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	6E+07	CHR2:59989510	SSF x Far_LoA	0,942	0,479	FALSE
CHR2	6E+07	CHR2:59989530	SSF x Far_LoA	0,119	0,136	FALSE
CHR2	6E+07	CHR2:59989546	SSF x Far_LoA	0,453	0,300	FALSE
CHR2	6E+07	CHR2:59989561	SSF x Far_LoA	0,087	0,114	FALSE
CHR2	6E+07	CHR2:59989569	SSF x Far_LoA	0,814	0,435	FALSE
CHR2	6E+07	CHR2:59989572	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	6E+07	CHR2:59989578	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	6E+07	CHR2:59990948	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	6E+07	CHR2:59991006	SSF x Far_LoA	1,211	0,567	FALSE
CHR2	6E+07	CHR2:59994230	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	6E+07	CHR2:59994245	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	6E+07	CHR2:59994261	SSF x Far_LoA	0,814	0,435	FALSE
CHR2	6E+07	CHR2:59994263	SSF x Far_LoA	0,441	0,295	FALSE
CHR2	6E+07	CHR2:59994281	SSF x Far_LoA	2,651	0,985	FALSE
CHR2	6E+07	CHR2:59994292	SSF x Far_LoA	7,666	2,250	TRUE
CHR2	6E+07	CHR2:59994299	SSF x Far_LoA	2,977	1,073	FALSE
CHR2	6E+07	CHR2:59994306	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	6E+07	CHR2:59994320	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	6E+07	CHR2:59994323	SSF x Far_LoA	0,116	0,135	FALSE
CHR2	6E+07	CHR2:59994325	SSF x Far_LoA	0,909	0,468	FALSE
CHR2	6E+07	CHR2:59994336	SSF x Far_LoA	0,253	0,211	FALSE

CHR2	6E+07	CHR2:59994352	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	6E+07	CHR2:59994354	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	6E+07	CHR2:59994355	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	6E+07	CHR2:59994645	SSF x Far_LoA	2,936	1,062	FALSE
CHR2	6E+07	CHR2:59994673	SSF x Far_LoA	3,575	1,232	FALSE
CHR2	6E+07	CHR2:59994677	SSF x Far_LoA	3,688	1,261	FALSE
CHR2	6E+07	CHR2:59994684	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	6E+07	CHR2:59994693	SSF x Far_LoA	3,273	1,152	FALSE
CHR2	6E+07	CHR2:59994696	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	6E+07	CHR2:59994700	SSF x Far_LoA	1,142	0,545	FALSE
CHR2	6E+07	CHR2:59994703	SSF x Far_LoA	3,334	1,168	FALSE
CHR2	6E+07	CHR2:59994707	SSF x Far_LoA	1,476	0,649	FALSE
CHR2	6E+07	CHR2:59994714	SSF x Far_LoA	0,219	0,194	FALSE
CHR2	6E+07	CHR2:59994715	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	6E+07	CHR2:59994719	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	6E+07	CHR2:59994720	SSF x Far_LoA	2,866	1,043	FALSE
CHR2	6E+07	CHR2:59994750	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	6E+07	CHR2:59994759	SSF x Far_LoA	0,220	0,194	FALSE
CHR2	6E+07	CHR2:60002849	SSF x Far_LoA	0,792	0,428	FALSE
CHR2	6E+07	CHR2:60002881	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	6E+07	CHR2:60003024	SSF x Far_LoA	3,877	1,310	FALSE
CHR2	6E+07	CHR2:60003135	SSF x Far_LoA	0,501	0,320	FALSE
CHR2	6E+07	CHR2:60003139	SSF x Far_LoA	0,408	0,281	FALSE
CHR2	6E+07	CHR2:60003140	SSF x Far_LoA	0,133	0,146	FALSE
CHR2	6E+07	CHR2:60003145	SSF x Far_LoA	3,223	1,139	FALSE
CHR2	6E+07	CHR2:60003151	SSF x Far_LoA	0,027	0,060	FALSE
CHR2	6000818	CHR2:6000818	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	6E+07	CHR2:60008780	SSF x Far_LoA	1,620	0,692	FALSE
CHR2	6E+07	CHR2:60008785	SSF x Far_LoA	1,195	0,562	FALSE
CHR2	6E+07	CHR2:60008899	SSF x Far_LoA	0,567	0,345	FALSE
CHR2	6E+07	CHR2:60008912	SSF x Far_LoA	0,488	0,314	FALSE
CHR2	6001050	CHR2:6001050	SSF x Far_LoA	0,072	0,104	FALSE
CHR2	6E+07	CHR2:60015210	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	6E+07	CHR2:60016374	SSF x Far_LoA	0,275	0,222	FALSE
CHR2	6E+07	CHR2:60016378	SSF x Far_LoA	0,509	0,323	FALSE
CHR2	6E+07	CHR2:60016388	SSF x Far_LoA	0,617	0,364	FALSE
CHR2	6E+07	CHR2:60033032	SSF x Far_LoA	4,166	1,385	FALSE
CHR2	6E+07	CHR2:60033061	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	6E+07	CHR2:60033075	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	6E+07	CHR2:60033115	SSF x Far_LoA	0,652	0,377	FALSE
CHR2	6E+07	CHR2:60039149	SSF x Far_LoA	3,349	1,172	FALSE
CHR2	6E+07	CHR2:60039178	SSF x Far_LoA	1,202	0,564	FALSE
CHR2	6E+07	CHR2:60039182	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	6E+07	CHR2:60039200	SSF x Far_LoA	4,825	1,552	FALSE
CHR2	6E+07	CHR2:60039220	SSF x Far_LoA	0,799	0,430	FALSE
CHR2	6E+07	CHR2:60039227	SSF x Far_LoA	0,350	0,257	FALSE
CHR2	6E+07	CHR2:60039228	SSF x Far_LoA	2,193	0,858	FALSE
CHR2	6E+07	CHR2:60040753	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	6E+07	CHR2:60040755	SSF x Far_LoA	0,035	0,069	FALSE
CHR2	6E+07	CHR2:60040961	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	6E+07	CHR2:60055556	SSF x Far_LoA	2,575	0,964	FALSE
CHR2	6E+07	CHR2:60055639	SSF x Far_LoA	0,214	0,191	FALSE
CHR2	6E+07	CHR2:60055671	SSF x Far_LoA	0,023	0,056	FALSE

CHR2	6E+07	CHR2:60055702	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	6E+07	CHR2:60055749	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	6E+07	CHR2:60055788	SSF x Far_LoA	0,653	0,378	FALSE
CHR2	600584	CHR2:600584	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	6E+07	CHR2:60062148	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	6E+07	CHR2:60062245	SSF x Far_LoA	0,275	0,222	FALSE
CHR2	6E+07	CHR2:60062361	SSF x Far_LoA	0,130	0,143	FALSE
CHR2	6E+07	CHR2:60062407	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	600639	CHR2:600639	SSF x Far_LoA	0,458	0,302	FALSE
CHR2	6E+07	CHR2:60067203	SSF x Far_LoA	1,109	0,534	FALSE
CHR2	6E+07	CHR2:60067234	SSF x Far_LoA	0,622	0,366	FALSE
CHR2	6E+07	CHR2:60067241	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	6E+07	CHR2:60067279	SSF x Far_LoA	1,157	0,550	FALSE
CHR2	6E+07	CHR2:60075759	SSF x Far_LoA	0,839	0,444	FALSE
CHR2	6E+07	CHR2:60075781	SSF x Far_LoA	1,445	0,640	FALSE
CHR2	6E+07	CHR2:60075806	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	6E+07	CHR2:60075834	SSF x Far_LoA	0,837	0,444	FALSE
CHR2	6E+07	CHR2:60075837	SSF x Far_LoA	0,323	0,244	FALSE
CHR2	6E+07	CHR2:60075861	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	6E+07	CHR2:60075907	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	6E+07	CHR2:60075929	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	6E+07	CHR2:60075933	SSF x Far_LoA	0,436	0,293	FALSE
CHR2	6E+07	CHR2:60098991	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	6E+07	CHR2:60100628	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	6E+07	CHR2:60100692	SSF x Far_LoA	0,218	0,193	FALSE
CHR2	6E+07	CHR2:60100711	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	6E+07	CHR2:60107857	SSF x Far_LoA	1,020	0,505	FALSE
CHR2	6E+07	CHR2:60107880	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	6E+07	CHR2:60107887	SSF x Far_LoA	2,692	0,996	FALSE
CHR2	6E+07	CHR2:60107910	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	6E+07	CHR2:60107915	SSF x Far_LoA	0,800	0,430	FALSE
CHR2	6E+07	CHR2:60107916	SSF x Far_LoA	0,435	0,293	FALSE
CHR2	6E+07	CHR2:60107918	SSF x Far_LoA	1,762	0,734	FALSE
CHR2	6E+07	CHR2:60107937	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	6E+07	CHR2:60107954	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	6E+07	CHR2:60114435	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	6E+07	CHR2:60114441	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	6E+07	CHR2:60114463	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	6E+07	CHR2:60114467	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	6E+07	CHR2:60114482	SSF x Far_LoA	1,367	0,616	FALSE
CHR2	6E+07	CHR2:60114537	SSF x Far_LoA	4,933	1,579	FALSE
CHR2	6E+07	CHR2:60114539	SSF x Far_LoA	2,384	0,912	FALSE
CHR2	6E+07	CHR2:60114545	SSF x Far_LoA	6,266	1,910	TRUE
CHR2	6E+07	CHR2:60119535	SSF x Far_LoA	5,517	1,725	FALSE
CHR2	6E+07	CHR2:60119549	SSF x Far_LoA	2,269	0,879	FALSE
CHR2	6E+07	CHR2:60119598	SSF x Far_LoA	8,364	2,417	TRUE
CHR2	6012563	CHR2:6012563	SSF x Far_LoA	1,009	0,502	FALSE
CHR2	6012592	CHR2:6012592	SSF x Far_LoA	0,522	0,328	FALSE
CHR2	6012598	CHR2:6012598	SSF x Far_LoA	1,014	0,503	FALSE
CHR2	6012620	CHR2:6012620	SSF x Far_LoA	0,747	0,412	FALSE
CHR2	6012639	CHR2:6012639	SSF x Far_LoA	0,035	0,069	FALSE
CHR2	6012645	CHR2:6012645	SSF x Far_LoA	2,714	1,002	FALSE
CHR2	6012649	CHR2:6012649	SSF x Far_LoA	0,106	0,128	FALSE

CHR2	6012716	CHR2:6012716	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	6012719	CHR2:6012719	SSF x Far_LoA	1,035	0,510	FALSE
CHR2	6012720	CHR2:6012720	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	6012728	CHR2:6012728	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	6012734	CHR2:6012734	SSF x Far_LoA	1,379	0,619	FALSE
CHR2	6012743	CHR2:6012743	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	6012796	CHR2:6012796	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	6012797	CHR2:6012797	SSF x Far_LoA	0,088	0,116	FALSE
CHR2	6012809	CHR2:6012809	SSF x Far_LoA	0,665	0,382	FALSE
CHR2	6E+07	CHR2:60129475	SSF x Far_LoA	0,213	0,191	FALSE
CHR2	6E+07	CHR2:60129583	SSF x Far_LoA	0,902	0,466	FALSE
CHR2	6E+07	CHR2:60129598	SSF x Far_LoA	1,102	0,532	FALSE
CHR2	6E+07	CHR2:60129599	SSF x Far_LoA	0,231	0,200	FALSE
CHR2	6E+07	CHR2:60129605	SSF x Far_LoA	0,286	0,227	FALSE
CHR2	6E+07	CHR2:60129629	SSF x Far_LoA	0,707	0,398	FALSE
CHR2	6E+07	CHR2:60129633	SSF x Far_LoA	0,651	0,377	FALSE
CHR2	6E+07	CHR2:60129743	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	6E+07	CHR2:60129745	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	6E+07	CHR2:60129748	SSF x Far_LoA	0,052	0,086	FALSE
CHR2	6E+07	CHR2:60129860	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	6014273	CHR2:6014273	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	6014303	CHR2:6014303	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	6014355	CHR2:6014355	SSF x Far_LoA	0,486	0,313	FALSE
CHR2	6014359	CHR2:6014359	SSF x Far_LoA	0,212	0,191	FALSE
CHR2	6014381	CHR2:6014381	SSF x Far_LoA	1,883	0,770	FALSE
CHR2	6E+07	CHR2:60149488	SSF x Far_LoA	4,142	1,378	FALSE
CHR2	6E+07	CHR2:60149500	SSF x Far_LoA	0,274	0,222	FALSE
CHR2	6E+07	CHR2:60149501	SSF x Far_LoA	0,228	0,199	FALSE
CHR2	6E+07	CHR2:60149515	SSF x Far_LoA	1,521	0,663	FALSE
CHR2	6E+07	CHR2:60149517	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	6E+07	CHR2:60149521	SSF x Far_LoA	3,801	1,290	FALSE
CHR2	6E+07	CHR2:60149522	SSF x Far_LoA	2,534	0,953	FALSE
CHR2	6E+07	CHR2:60149542	SSF x Far_LoA	3,687	1,261	FALSE
CHR2	6E+07	CHR2:60149543	SSF x Far_LoA	1,998	0,803	FALSE
CHR2	6E+07	CHR2:60149547	SSF x Far_LoA	0,875	0,456	FALSE
CHR2	6E+07	CHR2:60149551	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	6E+07	CHR2:60149558	SSF x Far_LoA	2,387	0,912	FALSE
CHR2	6E+07	CHR2:60149591	SSF x Far_LoA	1,620	0,692	FALSE
CHR2	6E+07	CHR2:60159253	SSF x Far_LoA	1,212	0,567	FALSE
CHR2	6E+07	CHR2:60159334	SSF x Far_LoA	1,417	0,631	FALSE
CHR2	6E+07	CHR2:60159382	SSF x Far_LoA	4,482	1,465	FALSE
CHR2	6E+07	CHR2:60159424	SSF x Far_LoA	1,992	0,801	FALSE
CHR2	6E+07	CHR2:60159448	SSF x Far_LoA	1,647	0,700	FALSE
CHR2	6E+07	CHR2:60159460	SSF x Far_LoA	0,110	0,130	FALSE
CHR2	6E+07	CHR2:60159564	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	6E+07	CHR2:60159574	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	6E+07	CHR2:60159640	SSF x Far_LoA	4,862	1,561	FALSE
CHR2	6E+07	CHR2:60162071	SSF x Far_LoA	3,820	1,295	FALSE
CHR2	6E+07	CHR2:60172763	SSF x Far_LoA	0,201	0,184	FALSE
CHR2	6E+07	CHR2:60172888	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	6E+07	CHR2:60174521	SSF x Far_LoA	0,717	0,401	FALSE
CHR2	6E+07	CHR2:60174525	SSF x Far_LoA	0,509	0,323	FALSE
CHR2	6E+07	CHR2:60175604	SSF x Far_LoA	9,971	2,798	TRUE

CHR2	6E+07	CHR2:60175648	SSF x Far_LoA	2,414	0,920	FALSE
CHR2	6E+07	CHR2:60176560	SSF x Far_LoA	3,314	1,163	FALSE
CHR2	6E+07	CHR2:60187068	SSF x Far_LoA	1,660	0,704	FALSE
CHR2	6E+07	CHR2:60187113	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	6E+07	CHR2:60187241	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	6E+07	CHR2:60187362	SSF x Far_LoA	1,296	0,593	FALSE
CHR2	6E+07	CHR2:60187378	SSF x Far_LoA	4,957	1,585	FALSE
CHR2	6E+07	CHR2:60187392	SSF x Far_LoA	0,566	0,345	FALSE
CHR2	6E+07	CHR2:60187406	SSF x Far_LoA	3,059	1,095	FALSE
CHR2	6E+07	CHR2:60187480	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	6E+07	CHR2:60190077	SSF x Far_LoA	3,326	1,166	FALSE
CHR2	6E+07	CHR2:60190107	SSF x Far_LoA	0,470	0,307	FALSE
CHR2	6E+07	CHR2:60192933	SSF x Far_LoA	1,614	0,691	FALSE
CHR2	6E+07	CHR2:60192948	SSF x Far_LoA	0,403	0,279	FALSE
CHR2	6E+07	CHR2:60192993	SSF x Far_LoA	2,453	0,931	FALSE
CHR2	6E+07	CHR2:60193022	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	6E+07	CHR2:60193035	SSF x Far_LoA	0,403	0,279	FALSE
CHR2	6E+07	CHR2:60193043	SSF x Far_LoA	0,266	0,217	FALSE
CHR2	6E+07	CHR2:60193046	SSF x Far_LoA	0,547	0,338	FALSE
CHR2	6E+07	CHR2:60193048	SSF x Far_LoA	0,486	0,314	FALSE
CHR2	6E+07	CHR2:60193055	SSF x Far_LoA	0,196	0,182	FALSE
CHR2	6E+07	CHR2:60193085	SSF x Far_LoA	1,270	0,585	FALSE
CHR2	6E+07	CHR2:60193119	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	6E+07	CHR2:60199733	SSF x Far_LoA	6,577	1,986	TRUE
CHR2	6E+07	CHR2:60199754	SSF x Far_LoA	0,110	0,131	FALSE
CHR2	6E+07	CHR2:60199811	SSF x Far_LoA	0,746	0,411	FALSE
CHR2	6E+07	CHR2:60200301	SSF x Far_LoA	3,171	1,125	FALSE
CHR2	6E+07	CHR2:60202668	SSF x Far_LoA	0,165	0,165	FALSE
CHR2	6E+07	CHR2:60205131	SSF x Far_LoA	2,954	1,067	FALSE
CHR2	6E+07	CHR2:60205140	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	6E+07	CHR2:60205146	SSF x Far_LoA	1,102	0,532	FALSE
CHR2	6E+07	CHR2:60205179	SSF x Far_LoA	0,004	0,024	FALSE
CHR2	6E+07	CHR2:60205238	SSF x Far_LoA	2,533	0,953	FALSE
CHR2	6E+07	CHR2:60205248	SSF x Far_LoA	0,906	0,467	FALSE
CHR2	6E+07	CHR2:60205252	SSF x Far_LoA	4,245	1,405	FALSE
CHR2	6E+07	CHR2:60205262	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	6E+07	CHR2:60205263	SSF x Far_LoA	0,035	0,069	FALSE
CHR2	6E+07	CHR2:60205270	SSF x Far_LoA	1,914	0,779	FALSE
CHR2	6E+07	CHR2:60205292	SSF x Far_LoA	0,571	0,347	FALSE
CHR2	6E+07	CHR2:60214127	SSF x Far_LoA	0,626	0,368	FALSE
CHR2	6E+07	CHR2:60214946	SSF x Far_LoA	0,230	0,199	FALSE
CHR2	6E+07	CHR2:60215012	SSF x Far_LoA	2,219	0,865	FALSE
CHR2	6E+07	CHR2:60215486	SSF x Far_LoA	0,291	0,230	FALSE
CHR2	6E+07	CHR2:60215507	SSF x Far_LoA	0,589	0,354	FALSE
CHR2	6E+07	CHR2:60216409	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	6E+07	CHR2:60216467	SSF x Far_LoA	0,528	0,330	FALSE
CHR2	6E+07	CHR2:60216536	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	6E+07	CHR2:60216629	SSF x Far_LoA	0,177	0,171	FALSE
CHR2	6E+07	CHR2:60216659	SSF x Far_LoA	0,610	0,362	FALSE
CHR2	6E+07	CHR2:60217415	SSF x Far_LoA	1,406	0,628	FALSE
CHR2	6E+07	CHR2:60221602	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	6E+07	CHR2:60221621	SSF x Far_LoA	0,402	0,279	FALSE
CHR2	6E+07	CHR2:60221622	SSF x Far_LoA	1,066	0,520	FALSE

CHR2	6E+07	CHR2:60221623	SSF x Far_LoA	1,265	0,584	FALSE
CHR2	6E+07	CHR2:60221628	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	6E+07	CHR2:60221646	SSF x Far_LoA	1,152	0,548	FALSE
CHR2	6E+07	CHR2:60221654	SSF x Far_LoA	2,659	0,987	FALSE
CHR2	6E+07	CHR2:60221655	SSF x Far_LoA	2,422	0,922	FALSE
CHR2	6E+07	CHR2:60221658	SSF x Far_LoA	0,469	0,307	FALSE
CHR2	6E+07	CHR2:60221666	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	6E+07	CHR2:60221668	SSF x Far_LoA	0,098	0,122	FALSE
CHR2	6E+07	CHR2:60221679	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	6E+07	CHR2:60221755	SSF x Far_LoA	0,606	0,360	FALSE
CHR2	6E+07	CHR2:60221770	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	6E+07	CHR2:60223275	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	6E+07	CHR2:60223296	SSF x Far_LoA	0,083	0,111	FALSE
CHR2	6E+07	CHR2:60223316	SSF x Far_LoA	0,359	0,260	FALSE
CHR2	6E+07	CHR2:60223378	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	6E+07	CHR2:60223381	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	6E+07	CHR2:60223408	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	6E+07	CHR2:60223439	SSF x Far_LoA	0,647	0,375	FALSE
CHR2	6E+07	CHR2:60223447	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	6E+07	CHR2:60223451	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	6E+07	CHR2:60223456	SSF x Far_LoA	0,661	0,381	FALSE
CHR2	6E+07	CHR2:60240727	SSF x Far_LoA	0,372	0,266	FALSE
CHR2	6E+07	CHR2:60240895	SSF x Far_LoA	0,676	0,386	FALSE
CHR2	6E+07	CHR2:60248399	SSF x Far_LoA	0,214	0,192	FALSE
CHR2	6E+07	CHR2:60248420	SSF x Far_LoA	1,039	0,511	FALSE
CHR2	6E+07	CHR2:60248428	SSF x Far_LoA	0,495	0,317	FALSE
CHR2	6E+07	CHR2:60248440	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	6E+07	CHR2:60255594	SSF x Far_LoA	0,477	0,310	FALSE
CHR2	6E+07	CHR2:60255689	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	6E+07	CHR2:60256549	SSF x Far_LoA	3,534	1,221	FALSE
CHR2	6E+07	CHR2:60256553	SSF x Far_LoA	5,564	1,737	FALSE
CHR2	6E+07	CHR2:60256557	SSF x Far_LoA	0,444	0,296	FALSE
CHR2	6E+07	CHR2:60256568	SSF x Far_LoA	3,779	1,285	FALSE
CHR2	6E+07	CHR2:60256573	SSF x Far_LoA	5,385	1,692	FALSE
CHR2	6E+07	CHR2:60256574	SSF x Far_LoA	6,186	1,890	TRUE
CHR2	6E+07	CHR2:60263992	SSF x Far_LoA	0,268	0,219	FALSE
CHR2	6E+07	CHR2:60264006	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	6E+07	CHR2:60264012	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	6E+07	CHR2:60264026	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	6E+07	CHR2:60264037	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	6E+07	CHR2:60264051	SSF x Far_LoA	0,234	0,202	FALSE
CHR2	6E+07	CHR2:60264085	SSF x Far_LoA	1,364	0,615	FALSE
CHR2	6E+07	CHR2:60264100	SSF x Far_LoA	2,453	0,931	FALSE
CHR2	6E+07	CHR2:60264104	SSF x Far_LoA	0,555	0,341	FALSE
CHR2	6E+07	CHR2:60264107	SSF x Far_LoA	0,997	0,497	FALSE
CHR2	6E+07	CHR2:60264110	SSF x Far_LoA	0,327	0,246	FALSE
CHR2	6E+07	CHR2:60264111	SSF x Far_LoA	1,033	0,509	FALSE
CHR2	6E+07	CHR2:60264139	SSF x Far_LoA	2,369	0,907	FALSE
CHR2	6E+07	CHR2:60264353	SSF x Far_LoA	0,455	0,301	FALSE
CHR2	6E+07	CHR2:60264360	SSF x Far_LoA	0,602	0,359	FALSE
CHR2	6E+07	CHR2:60264383	SSF x Far_LoA	2,860	1,042	FALSE
CHR2	6E+07	CHR2:60264384	SSF x Far_LoA	0,723	0,403	FALSE
CHR2	6027456	CHR2:6027456	SSF x Far_LoA	0,047	0,082	FALSE

CHR2	6027457	CHR2:6027457	SSF x Far_LoA	0,704	0,396	FALSE
CHR2	6027533	CHR2:6027533	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	6027534	CHR2:6027534	SSF x Far_LoA	4,761	1,536	FALSE
CHR2	6027542	CHR2:6027542	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	6E+07	CHR2:60281268	SSF x Far_LoA	0,562	0,343	FALSE
CHR2	6E+07	CHR2:60281272	SSF x Far_LoA	0,053	0,088	FALSE
CHR2	6E+07	CHR2:60281276	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	6E+07	CHR2:60281288	SSF x Far_LoA	0,196	0,182	FALSE
CHR2	6E+07	CHR2:60281296	SSF x Far_LoA	0,065	0,098	FALSE
CHR2	6E+07	CHR2:60281299	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	6E+07	CHR2:60281301	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	6E+07	CHR2:60281316	SSF x Far_LoA	2,047	0,817	FALSE
CHR2	6E+07	CHR2:60281333	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	6E+07	CHR2:60281335	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	6E+07	CHR2:60282671	SSF x Far_LoA	1,684	0,711	FALSE
CHR2	6E+07	CHR2:60282724	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	6E+07	CHR2:60282782	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	6E+07	CHR2:60282833	SSF x Far_LoA	0,416	0,285	FALSE
CHR2	6E+07	CHR2:60282922	SSF x Far_LoA	6,742	2,026	TRUE
CHR2	6E+07	CHR2:60282924	SSF x Far_LoA	3,837	1,300	FALSE
CHR2	6E+07	CHR2:60284828	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	6E+07	CHR2:60284830	SSF x Far_LoA	12,417	3,371	TRUE
CHR2	6E+07	CHR2:60284833	SSF x Far_LoA	1,775	0,738	FALSE
CHR2	6E+07	CHR2:60284840	SSF x Far_LoA	0,620	0,366	FALSE
CHR2	6E+07	CHR2:60284894	SSF x Far_LoA	1,208	0,566	FALSE
CHR2	6E+07	CHR2:60284896	SSF x Far_LoA	2,106	0,834	FALSE
CHR2	6E+07	CHR2:60284909	SSF x Far_LoA	0,863	0,452	FALSE
CHR2	6E+07	CHR2:60284911	SSF x Far_LoA	0,197	0,182	FALSE
CHR2	6E+07	CHR2:60284949	SSF x Far_LoA	0,280	0,224	FALSE
CHR2	6E+07	CHR2:60285009	SSF x Far_LoA	2,403	0,917	FALSE
CHR2	6E+07	CHR2:60285027	SSF x Far_LoA	0,833	0,442	FALSE
CHR2	6E+07	CHR2:60285033	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	6E+07	CHR2:60285037	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	6E+07	CHR2:60285050	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	6E+07	CHR2:60285053	SSF x Far_LoA	0,364	0,262	FALSE
CHR2	6E+07	CHR2:60289052	SSF x Far_LoA	0,665	0,382	FALSE
CHR2	6E+07	CHR2:60289103	SSF x Far_LoA	3,206	1,134	FALSE
CHR2	6E+07	CHR2:60289139	SSF x Far_LoA	0,370	0,265	FALSE
CHR2	6E+07	CHR2:60289162	SSF x Far_LoA	0,670	0,384	FALSE
CHR2	6E+07	CHR2:60289168	SSF x Far_LoA	1,156	0,549	FALSE
CHR2	6E+07	CHR2:60289179	SSF x Far_LoA	0,919	0,471	FALSE
CHR2	6E+07	CHR2:60289409	SSF x Far_LoA	2,277	0,882	FALSE
CHR2	6029786	CHR2:6029786	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	6029818	CHR2:6029818	SSF x Far_LoA	0,404	0,280	FALSE
CHR2	6029822	CHR2:6029822	SSF x Far_LoA	0,836	0,443	FALSE
CHR2	6029849	CHR2:6029849	SSF x Far_LoA	0,084	0,113	FALSE
CHR2	6029862	CHR2:6029862	SSF x Far_LoA	2,951	1,067	FALSE
CHR2	6029865	CHR2:6029865	SSF x Far_LoA	3,308	1,161	FALSE
CHR2	6029889	CHR2:6029889	SSF x Far_LoA	0,352	0,257	FALSE
CHR2	6E+07	CHR2:60299013	SSF x Far_LoA	0,506	0,322	FALSE
CHR2	6029913	CHR2:6029913	SSF x Far_LoA	6,085	1,865	TRUE
CHR2	6029960	CHR2:6029960	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	6029969	CHR2:6029969	SSF x Far_LoA	1,161	0,551	FALSE

CHR2	6E+07	CHR2:60310200	SSF x Far_LoA	0,101	0,125	FALSE
CHR2	6E+07	CHR2:60310205	SSF x Far_LoA	5,027	1,603	FALSE
CHR2	6E+07	CHR2:60310217	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	6E+07	CHR2:60310221	SSF x Far_LoA	0,957	0,484	FALSE
CHR2	6E+07	CHR2:60310239	SSF x Far_LoA	0,828	0,440	FALSE
CHR2	6E+07	CHR2:60310246	SSF x Far_LoA	1,173	0,555	FALSE
CHR2	6E+07	CHR2:60310254	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	6E+07	CHR2:60316287	SSF x Far_LoA	0,321	0,243	FALSE
CHR2	6E+07	CHR2:60316370	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	6E+07	CHR2:60317792	SSF x Far_LoA	0,986	0,494	FALSE
CHR2	6E+07	CHR2:60317800	SSF x Far_LoA	0,518	0,327	FALSE
CHR2	6E+07	CHR2:60317808	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	6E+07	CHR2:60317848	SSF x Far_LoA	0,052	0,087	FALSE
CHR2	6E+07	CHR2:60317854	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	6E+07	CHR2:60317863	SSF x Far_LoA	0,236	0,203	FALSE
CHR2	6E+07	CHR2:60317878	SSF x Far_LoA	0,373	0,267	FALSE
CHR2	6E+07	CHR2:60317879	SSF x Far_LoA	0,380	0,270	FALSE
CHR2	6E+07	CHR2:60317974	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	6E+07	CHR2:60317975	SSF x Far_LoA	0,451	0,300	FALSE
CHR2	6E+07	CHR2:60318038	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	6E+07	CHR2:60318052	SSF x Far_LoA	4,737	1,530	FALSE
CHR2	6E+07	CHR2:60323961	SSF x Far_LoA	0,752	0,413	FALSE
CHR2	6E+07	CHR2:60323965	SSF x Far_LoA	0,938	0,478	FALSE
CHR2	6E+07	CHR2:60323980	SSF x Far_LoA	0,726	0,404	FALSE
CHR2	6E+07	CHR2:60323985	SSF x Far_LoA	2,624	0,978	FALSE
CHR2	6E+07	CHR2:60323988	SSF x Far_LoA	0,804	0,432	FALSE
CHR2	6E+07	CHR2:60323999	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	6E+07	CHR2:60324000	SSF x Far_LoA	0,228	0,198	FALSE
CHR2	6E+07	CHR2:60324001	SSF x Far_LoA	0,391	0,274	FALSE
CHR2	6E+07	CHR2:60324002	SSF x Far_LoA	0,379	0,269	FALSE
CHR2	6E+07	CHR2:60324017	SSF x Far_LoA	0,309	0,238	FALSE
CHR2	6E+07	CHR2:60324027	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	6E+07	CHR2:60324029	SSF x Far_LoA	0,141	0,150	FALSE
CHR2	6E+07	CHR2:60324051	SSF x Far_LoA	1,164	0,552	FALSE
CHR2	6E+07	CHR2:60324052	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	6E+07	CHR2:60324055	SSF x Far_LoA	1,856	0,762	FALSE
CHR2	6E+07	CHR2:60324105	SSF x Far_LoA	1,732	0,725	FALSE
CHR2	6E+07	CHR2:60324113	SSF x Far_LoA	1,426	0,634	FALSE
CHR2	6E+07	CHR2:60324128	SSF x Far_LoA	1,078	0,524	FALSE
CHR2	6E+07	CHR2:60324173	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	6E+07	CHR2:60324279	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	6E+07	CHR2:60325416	SSF x Far_LoA	0,790	0,427	FALSE
CHR2	6E+07	CHR2:60325473	SSF x Far_LoA	1,477	0,649	FALSE
CHR2	6E+07	CHR2:60328887	SSF x Far_LoA	2,853	1,040	FALSE
CHR2	6E+07	CHR2:60329065	SSF x Far_LoA	3,284	1,155	FALSE
CHR2	6E+07	CHR2:60331340	SSF x Far_LoA	0,962	0,486	FALSE
CHR2	6E+07	CHR2:60331347	SSF x Far_LoA	2,006	0,805	FALSE
CHR2	6E+07	CHR2:60331386	SSF x Far_LoA	2,267	0,879	FALSE
CHR2	6E+07	CHR2:60331420	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	6E+07	CHR2:60331455	SSF x Far_LoA	0,613	0,363	FALSE
CHR2	6E+07	CHR2:60331617	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	6E+07	CHR2:60331677	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	6E+07	CHR2:60337285	SSF x Far_LoA	3,291	1,157	FALSE

CHR2	6E+07	CHR2:60337307	SSF x Far_LoA	0,726	0,404	FALSE
CHR2	6E+07	CHR2:60337314	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	6E+07	CHR2:60337318	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	6E+07	CHR2:60337321	SSF x Far_LoA	0,646	0,375	FALSE
CHR2	6E+07	CHR2:60337322	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	6E+07	CHR2:60337340	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	6E+07	CHR2:60337371	SSF x Far_LoA	0,269	0,219	FALSE
CHR2	6E+07	CHR2:60337383	SSF x Far_LoA	0,634	0,371	FALSE
CHR2	6E+07	CHR2:60337419	SSF x Far_LoA	0,873	0,456	FALSE
CHR2	6E+07	CHR2:60337424	SSF x Far_LoA	1,862	0,764	FALSE
CHR2	6E+07	CHR2:60337457	SSF x Far_LoA	1,557	0,673	FALSE
CHR2	6E+07	CHR2:60337464	SSF x Far_LoA	4,082	1,363	FALSE
CHR2	6E+07	CHR2:60337470	SSF x Far_LoA	1,794	0,744	FALSE
CHR2	6E+07	CHR2:60346832	SSF x Far_LoA	2,063	0,821	FALSE
CHR2	6E+07	CHR2:60346858	SSF x Far_LoA	0,238	0,204	FALSE
CHR2	6E+07	CHR2:60346889	SSF x Far_LoA	0,353	0,258	FALSE
CHR2	6E+07	CHR2:60346899	SSF x Far_LoA	0,117	0,135	FALSE
CHR2	6E+07	CHR2:60346905	SSF x Far_LoA	3,637	1,248	FALSE
CHR2	6E+07	CHR2:60349798	SSF x Far_LoA	0,248	0,208	FALSE
CHR2	6E+07	CHR2:60349895	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	6E+07	CHR2:60349925	SSF x Far_LoA	0,841	0,445	FALSE
CHR2	6E+07	CHR2:60350064	SSF x Far_LoA	0,755	0,415	FALSE
CHR2	6E+07	CHR2:60350084	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	6E+07	CHR2:60351813	SSF x Far_LoA	0,375	0,267	FALSE
CHR2	6E+07	CHR2:60351894	SSF x Far_LoA	1,472	0,648	FALSE
CHR2	6E+07	CHR2:60351950	SSF x Far_LoA	2,365	0,906	FALSE
CHR2	6E+07	CHR2:60355949	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	6E+07	CHR2:60355953	SSF x Far_LoA	1,143	0,545	FALSE
CHR2	6E+07	CHR2:60355981	SSF x Far_LoA	0,101	0,125	FALSE
CHR2	6E+07	CHR2:60355987	SSF x Far_LoA	1,404	0,627	FALSE
CHR2	6E+07	CHR2:60355989	SSF x Far_LoA	1,569	0,677	FALSE
CHR2	6E+07	CHR2:60356473	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	6E+07	CHR2:60358513	SSF x Far_LoA	4,402	1,445	FALSE
CHR2	6E+07	CHR2:60358532	SSF x Far_LoA	3,678	1,258	FALSE
CHR2	6E+07	CHR2:60358537	SSF x Far_LoA	2,144	0,844	FALSE
CHR2	6E+07	CHR2:60358543	SSF x Far_LoA	0,667	0,383	FALSE
CHR2	6E+07	CHR2:60358575	SSF x Far_LoA	1,488	0,653	FALSE
CHR2	6E+07	CHR2:60359948	SSF x Far_LoA	1,377	0,619	FALSE
CHR2	6E+07	CHR2:60359978	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	6E+07	CHR2:60360152	SSF x Far_LoA	1,943	0,787	FALSE
CHR2	6E+07	CHR2:60360171	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	6E+07	CHR2:60361802	SSF x Far_LoA	1,500	0,656	FALSE
CHR2	6E+07	CHR2:60361913	SSF x Far_LoA	0,544	0,336	FALSE
CHR2	6E+07	CHR2:60361928	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	6E+07	CHR2:60361963	SSF x Far_LoA	0,375	0,267	FALSE
CHR2	6E+07	CHR2:60361984	SSF x Far_LoA	0,318	0,242	FALSE
CHR2	6E+07	CHR2:60363318	SSF x Far_LoA	1,017	0,504	FALSE
CHR2	6E+07	CHR2:60369256	SSF x Far_LoA	4,692	1,518	FALSE
CHR2	6E+07	CHR2:60369334	SSF x Far_LoA	1,138	0,543	FALSE
CHR2	6E+07	CHR2:60373033	SSF x Far_LoA	0,307	0,237	FALSE
CHR2	6E+07	CHR2:60378763	SSF x Far_LoA	0,518	0,326	FALSE
CHR2	6E+07	CHR2:60378778	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	6E+07	CHR2:60378793	SSF x Far_LoA	0,446	0,297	FALSE

CHR2	6E+07	CHR2:60378809	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	6E+07	CHR2:60378874	SSF x Far_LoA	0,199	0,183	FALSE
CHR2	6E+07	CHR2:60378931	SSF x Far_LoA	0,993	0,496	FALSE
CHR2	6E+07	CHR2:60379027	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	6E+07	CHR2:60379033	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	6E+07	CHR2:60379157	SSF x Far_LoA	0,053	0,088	FALSE
CHR2	6E+07	CHR2:60382153	SSF x Far_LoA	1,173	0,555	FALSE
CHR2	6E+07	CHR2:60382200	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	6E+07	CHR2:60382212	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	6E+07	CHR2:60382216	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	6E+07	CHR2:60391704	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	6E+07	CHR2:60391719	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	6E+07	CHR2:60391746	SSF x Far_LoA	2,173	0,853	FALSE
CHR2	6E+07	CHR2:60392735	SSF x Far_LoA	0,444	0,296	FALSE
CHR2	6E+07	CHR2:60398648	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	6E+07	CHR2:60398687	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	6E+07	CHR2:60398695	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	6E+07	CHR2:60409000	SSF x Far_LoA	0,264	0,217	FALSE
CHR2	6E+07	CHR2:60409163	SSF x Far_LoA	0,763	0,418	FALSE
CHR2	6E+07	CHR2:60409258	SSF x Far_LoA	1,559	0,674	FALSE
CHR2	6E+07	CHR2:60409274	SSF x Far_LoA	1,648	0,701	FALSE
CHR2	6E+07	CHR2:60409300	SSF x Far_LoA	1,240	0,576	FALSE
CHR2	6E+07	CHR2:60409304	SSF x Far_LoA	1,652	0,702	FALSE
CHR2	6E+07	CHR2:60411871	SSF x Far_LoA	3,476	1,206	FALSE
CHR2	6E+07	CHR2:60411962	SSF x Far_LoA	0,206	0,187	FALSE
CHR2	6E+07	CHR2:60411982	SSF x Far_LoA	0,087	0,114	FALSE
CHR2	6E+07	CHR2:60411989	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	6E+07	CHR2:60417521	SSF x Far_LoA	0,334	0,249	FALSE
CHR2	6E+07	CHR2:60424331	SSF x Far_LoA	1,465	0,646	FALSE
CHR2	6E+07	CHR2:60426733	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	6E+07	CHR2:60426768	SSF x Far_LoA	0,117	0,135	FALSE
CHR2	6E+07	CHR2:60426776	SSF x Far_LoA	0,510	0,323	FALSE
CHR2	6E+07	CHR2:60426782	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	6E+07	CHR2:60426824	SSF x Far_LoA	2,190	0,857	FALSE
CHR2	6E+07	CHR2:60426828	SSF x Far_LoA	2,691	0,996	FALSE
CHR2	6E+07	CHR2:60426831	SSF x Far_LoA	0,387	0,273	FALSE
CHR2	6E+07	CHR2:60426877	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	6E+07	CHR2:60426904	SSF x Far_LoA	1,063	0,519	FALSE
CHR2	6E+07	CHR2:60436941	SSF x Far_LoA	1,350	0,610	FALSE
CHR2	6E+07	CHR2:60436948	SSF x Far_LoA	1,686	0,712	FALSE
CHR2	6E+07	CHR2:60436952	SSF x Far_LoA	0,585	0,352	FALSE
CHR2	6E+07	CHR2:60436962	SSF x Far_LoA	3,892	1,314	FALSE
CHR2	6E+07	CHR2:60436979	SSF x Far_LoA	1,607	0,688	FALSE
CHR2	6E+07	CHR2:60437003	SSF x Far_LoA	3,562	1,228	FALSE
CHR2	6E+07	CHR2:60437012	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	6E+07	CHR2:60437056	SSF x Far_LoA	6,429	1,950	TRUE
CHR2	6E+07	CHR2:60437059	SSF x Far_LoA	1,037	0,511	FALSE
CHR2	6E+07	CHR2:60437063	SSF x Far_LoA	0,908	0,468	FALSE
CHR2	6E+07	CHR2:60437065	SSF x Far_LoA	6,380	1,938	TRUE
CHR2	6E+07	CHR2:60437124	SSF x Far_LoA	0,852	0,448	FALSE
CHR2	6E+07	CHR2:60437126	SSF x Far_LoA	0,575	0,348	FALSE
CHR2	6E+07	CHR2:60437133	SSF x Far_LoA	3,711	1,267	FALSE
CHR2	6E+07	CHR2:60437136	SSF x Far_LoA	1,139	0,544	FALSE

CHR2	6E+07	CHR2:60437152	SSF x Far_LoA	0,895	0,463	FALSE
CHR2	6E+07	CHR2:60442646	SSF x Far_LoA	2,194	0,858	FALSE
CHR2	6E+07	CHR2:60442838	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	6E+07	CHR2:60442921	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	6E+07	CHR2:60460806	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	6E+07	CHR2:60461664	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	6E+07	CHR2:60461690	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	6E+07	CHR2:60461702	SSF x Far_LoA	1,422	0,632	FALSE
CHR2	6E+07	CHR2:60461716	SSF x Far_LoA	1,950	0,789	FALSE
CHR2	6E+07	CHR2:60461719	SSF x Far_LoA	0,895	0,463	FALSE
CHR2	6E+07	CHR2:60461720	SSF x Far_LoA	3,441	1,197	FALSE
CHR2	6E+07	CHR2:60461726	SSF x Far_LoA	0,243	0,206	FALSE
CHR2	6E+07	CHR2:60461733	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	6E+07	CHR2:60461740	SSF x Far_LoA	0,292	0,230	FALSE
CHR2	6E+07	CHR2:60461742	SSF x Far_LoA	2,237	0,870	FALSE
CHR2	6E+07	CHR2:60461747	SSF x Far_LoA	0,287	0,228	FALSE
CHR2	6E+07	CHR2:60463336	SSF x Far_LoA	3,077	1,100	FALSE
CHR2	6E+07	CHR2:60463390	SSF x Far_LoA	3,563	1,229	FALSE
CHR2	6E+07	CHR2:60468161	SSF x Far_LoA	4,621	1,500	FALSE
CHR2	6E+07	CHR2:60468207	SSF x Far_LoA	2,160	0,849	FALSE
CHR2	6E+07	CHR2:60468209	SSF x Far_LoA	1,817	0,750	FALSE
CHR2	6E+07	CHR2:60468236	SSF x Far_LoA	1,904	0,776	FALSE
CHR2	6E+07	CHR2:60468245	SSF x Far_LoA	4,683	1,516	FALSE
CHR2	6E+07	CHR2:60468268	SSF x Far_LoA	2,961	1,069	FALSE
CHR2	6E+07	CHR2:60468290	SSF x Far_LoA	2,730	1,007	FALSE
CHR2	6E+07	CHR2:60468327	SSF x Far_LoA	0,257	0,213	FALSE
CHR2	6E+07	CHR2:60468338	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	6E+07	CHR2:60468339	SSF x Far_LoA	4,102	1,368	FALSE
CHR2	6E+07	CHR2:60468359	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	6E+07	CHR2:60468360	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	6E+07	CHR2:60468361	SSF x Far_LoA	1,402	0,626	FALSE
CHR2	6E+07	CHR2:60468696	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	6E+07	CHR2:60468825	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	6E+07	CHR2:60472706	SSF x Far_LoA	1,016	0,504	FALSE
CHR2	6E+07	CHR2:60472764	SSF x Far_LoA	0,660	0,380	FALSE
CHR2	6E+07	CHR2:60472787	SSF x Far_LoA	0,420	0,287	FALSE
CHR2	6E+07	CHR2:60473092	SSF x Far_LoA	0,343	0,253	FALSE
CHR2	6E+07	CHR2:60473100	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	6E+07	CHR2:60473150	SSF x Far_LoA	0,034	0,068	FALSE
CHR2	6E+07	CHR2:60494017	SSF x Far_LoA	0,228	0,198	FALSE
CHR2	6E+07	CHR2:60494427	SSF x Far_LoA	0,734	0,407	FALSE
CHR2	6E+07	CHR2:60494437	SSF x Far_LoA	0,962	0,486	FALSE
CHR2	6E+07	CHR2:60494445	SSF x Far_LoA	3,849	1,303	FALSE
CHR2	6E+07	CHR2:60494462	SSF x Far_LoA	0,469	0,307	FALSE
CHR2	6049974	CHR2:6049974	SSF x Far_LoA	4,908	1,573	FALSE
CHR2	6050158	CHR2:6050158	SSF x Far_LoA	0,157	0,160	FALSE
CHR2	6050177	CHR2:6050177	SSF x Far_LoA	1,761	0,734	FALSE
CHR2	6050179	CHR2:6050179	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	6050188	CHR2:6050188	SSF x Far_LoA	1,374	0,618	FALSE
CHR2	60509697	CHR2:60509697	SSF x Far_LoA	1,935	0,785	FALSE
CHR2	60510897	CHR2:60510897	SSF x Far_LoA	1,296	0,594	FALSE
CHR2	60510909	CHR2:60510909	SSF x Far_LoA	3,577	1,232	FALSE
CHR2	60512403	CHR2:60512403	SSF x Far_LoA	1,050	0,515	FALSE

CHR2	60512516	CHR2:60512516	SSF x Far_LoA	0,222	0,195	FALSE
CHR2	60512614	CHR2:60512614	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	6051963	CHR2:6051963	SSF x Far_LoA	1,669	0,707	FALSE
CHR2	6051976	CHR2:6051976	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	6051984	CHR2:6051984	SSF x Far_LoA	0,232	0,200	FALSE
CHR2	6052055	CHR2:6052055	SSF x Far_LoA	0,925	0,473	FALSE
CHR2	60536265	CHR2:60536265	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	60536546	CHR2:60536546	SSF x Far_LoA	2,231	0,869	FALSE
CHR2	60536579	CHR2:60536579	SSF x Far_LoA	0,852	0,449	FALSE
CHR2	60538590	CHR2:60538590	SSF x Far_LoA	0,527	0,330	FALSE
CHR2	60546837	CHR2:60546837	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	60546852	CHR2:60546852	SSF x Far_LoA	0,966	0,487	FALSE
CHR2	60546900	CHR2:60546900	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	60546903	CHR2:60546903	SSF x Far_LoA	1,515	0,661	FALSE
CHR2	60546924	CHR2:60546924	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	60546948	CHR2:60546948	SSF x Far_LoA	1,634	0,696	FALSE
CHR2	60546993	CHR2:60546993	SSF x Far_LoA	0,325	0,245	FALSE
CHR2	60548160	CHR2:60548160	SSF x Far_LoA	0,197	0,183	FALSE
CHR2	60548298	CHR2:60548298	SSF x Far_LoA	5,864	1,811	FALSE
CHR2	60548334	CHR2:60548334	SSF x Far_LoA	4,515	1,474	FALSE
CHR2	60548355	CHR2:60548355	SSF x Far_LoA	3,725	1,271	FALSE
CHR2	60548378	CHR2:60548378	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	60548383	CHR2:60548383	SSF x Far_LoA	1,527	0,665	FALSE
CHR2	60551898	CHR2:60551898	SSF x Far_LoA	0,458	0,302	FALSE
CHR2	60551908	CHR2:60551908	SSF x Far_LoA	0,516	0,325	FALSE
CHR2	60552001	CHR2:60552001	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	60552031	CHR2:60552031	SSF x Far_LoA	2,077	0,825	FALSE
CHR2	60552082	CHR2:60552082	SSF x Far_LoA	0,387	0,273	FALSE
CHR2	60552094	CHR2:60552094	SSF x Far_LoA	0,932	0,476	FALSE
CHR2	60552103	CHR2:60552103	SSF x Far_LoA	5,972	1,838	FALSE
CHR2	60559798	CHR2:60559798	SSF x Far_LoA	1,005	0,500	FALSE
CHR2	60559858	CHR2:60559858	SSF x Far_LoA	0,091	0,117	FALSE
CHR2	60560003	CHR2:60560003	SSF x Far_LoA	1,895	0,773	FALSE
CHR2	60560014	CHR2:60560014	SSF x Far_LoA	6,297	1,918	TRUE
CHR2	60560017	CHR2:60560017	SSF x Far_LoA	1,198	0,563	FALSE
CHR2	60560022	CHR2:60560022	SSF x Far_LoA	1,836	0,756	FALSE
CHR2	60560048	CHR2:60560048	SSF x Far_LoA	1,499	0,656	FALSE
CHR2	60560060	CHR2:60560060	SSF x Far_LoA	2,467	0,935	FALSE
CHR2	60560061	CHR2:60560061	SSF x Far_LoA	0,234	0,202	FALSE
CHR2	60560062	CHR2:60560062	SSF x Far_LoA	2,415	0,920	FALSE
CHR2	60560094	CHR2:60560094	SSF x Far_LoA	3,395	1,185	FALSE
CHR2	60560120	CHR2:60560120	SSF x Far_LoA	1,127	0,540	FALSE
CHR2	60560131	CHR2:60560131	SSF x Far_LoA	2,436	0,926	FALSE
CHR2	60565667	CHR2:60565667	SSF x Far_LoA	1,711	0,719	FALSE
CHR2	60565673	CHR2:60565673	SSF x Far_LoA	0,808	0,433	FALSE
CHR2	60565675	CHR2:60565675	SSF x Far_LoA	1,118	0,537	FALSE
CHR2	60565696	CHR2:60565696	SSF x Far_LoA	1,376	0,618	FALSE
CHR2	60565705	CHR2:60565705	SSF x Far_LoA	0,495	0,317	FALSE
CHR2	60565737	CHR2:60565737	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	60565749	CHR2:60565749	SSF x Far_LoA	0,052	0,087	FALSE
CHR2	60565763	CHR2:60565763	SSF x Far_LoA	5,126	1,628	FALSE
CHR2	60565776	CHR2:60565776	SSF x Far_LoA	0,375	0,267	FALSE
CHR2	60566422	CHR2:60566422	SSF x Far_LoA	0,003	0,018	FALSE

CHR2	60566431	CHR2:60566431	SSF x Far_LoA	0,812	0,435	FALSE
CHR2	60566451	CHR2:60566451	SSF x Far_LoA	0,076	0,107	FALSE
CHR2	60566452	CHR2:60566452	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	60566507	CHR2:60566507	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	60566961	CHR2:60566961	SSF x Far_LoA	0,058	0,091	FALSE
CHR2	60566965	CHR2:60566965	SSF x Far_LoA	0,380	0,269	FALSE
CHR2	60567045	CHR2:60567045	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	60567094	CHR2:60567094	SSF x Far_LoA	0,104	0,127	FALSE
CHR2	60576699	CHR2:60576699	SSF x Far_LoA	7,192	2,135	TRUE
CHR2	60576710	CHR2:60576710	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	60576711	CHR2:60576711	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	60576736	CHR2:60576736	SSF x Far_LoA	0,514	0,325	FALSE
CHR2	60576767	CHR2:60576767	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	60576797	CHR2:60576797	SSF x Far_LoA	1,352	0,611	FALSE
CHR2	60581548	CHR2:60581548	SSF x Far_LoA	6,290	1,916	TRUE
CHR2	60581580	CHR2:60581580	SSF x Far_LoA	0,603	0,359	FALSE
CHR2	60581586	CHR2:60581586	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	60581619	CHR2:60581619	SSF x Far_LoA	0,091	0,117	FALSE
CHR2	60584636	CHR2:60584636	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	60584696	CHR2:60584696	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	60584708	CHR2:60584708	SSF x Far_LoA	0,399	0,278	FALSE
CHR2	60584731	CHR2:60584731	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	60584748	CHR2:60584748	SSF x Far_LoA	0,057	0,090	FALSE
CHR2	60584756	CHR2:60584756	SSF x Far_LoA	0,353	0,258	FALSE
CHR2	60584758	CHR2:60584758	SSF x Far_LoA	0,622	0,366	FALSE
CHR2	60584769	CHR2:60584769	SSF x Far_LoA	2,173	0,853	FALSE
CHR2	60591380	CHR2:60591380	SSF x Far_LoA	0,260	0,215	FALSE
CHR2	60591407	CHR2:60591407	SSF x Far_LoA	1,288	0,591	FALSE
CHR2	60591410	CHR2:60591410	SSF x Far_LoA	0,230	0,200	FALSE
CHR2	60591419	CHR2:60591419	SSF x Far_LoA	2,784	1,021	FALSE
CHR2	60591428	CHR2:60591428	SSF x Far_LoA	1,018	0,504	FALSE
CHR2	60591429	CHR2:60591429	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	60591441	CHR2:60591441	SSF x Far_LoA	3,677	1,258	FALSE
CHR2	60591463	CHR2:60591463	SSF x Far_LoA	0,157	0,160	FALSE
CHR2	60591482	CHR2:60591482	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	60600611	CHR2:60600611	SSF x Far_LoA	2,611	0,974	FALSE
CHR2	60600641	CHR2:60600641	SSF x Far_LoA	1,022	0,506	FALSE
CHR2	60600658	CHR2:60600658	SSF x Far_LoA	1,871	0,766	FALSE
CHR2	60600742	CHR2:60600742	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	60600786	CHR2:60600786	SSF x Far_LoA	1,139	0,544	FALSE
CHR2	60600798	CHR2:60600798	SSF x Far_LoA	0,629	0,369	FALSE
CHR2	60600804	CHR2:60600804	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	60611717	CHR2:60611717	SSF x Far_LoA	0,461	0,304	FALSE
CHR2	60612014	CHR2:60612014	SSF x Far_LoA	0,240	0,205	FALSE
CHR2	60612026	CHR2:60612026	SSF x Far_LoA	1,059	0,518	FALSE
CHR2	60615164	CHR2:60615164	SSF x Far_LoA	0,016	0,045	FALSE
CHR2	60615290	CHR2:60615290	SSF x Far_LoA	0,369	0,265	FALSE
CHR2	60615330	CHR2:60615330	SSF x Far_LoA	3,579	1,233	FALSE
CHR2	60615332	CHR2:60615332	SSF x Far_LoA	0,201	0,184	FALSE
CHR2	60615378	CHR2:60615378	SSF x Far_LoA	4,973	1,589	FALSE
CHR2	60615384	CHR2:60615384	SSF x Far_LoA	0,058	0,091	FALSE
CHR2	60615403	CHR2:60615403	SSF x Far_LoA	3,403	1,187	FALSE
CHR2	60616856	CHR2:60616856	SSF x Far_LoA	1,231	0,573	FALSE

CHR2	60616876	CHR2:60616876	SSF x Far_LoA	0,469	0,307	FALSE
CHR2	60616907	CHR2:60616907	SSF x Far_LoA	2,520	0,949	FALSE
CHR2	60616909	CHR2:60616909	SSF x Far_LoA	2,807	1,028	FALSE
CHR2	60616961	CHR2:60616961	SSF x Far_LoA	0,996	0,497	FALSE
CHR2	60617587	CHR2:60617587	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	60617600	CHR2:60617600	SSF x Far_LoA	0,071	0,103	FALSE
CHR2	60617692	CHR2:60617692	SSF x Far_LoA	1,604	0,688	FALSE
CHR2	60617708	CHR2:60617708	SSF x Far_LoA	1,334	0,605	FALSE
CHR2	60626774	CHR2:60626774	SSF x Far_LoA	1,391	0,623	FALSE
CHR2	60626864	CHR2:60626864	SSF x Far_LoA	0,522	0,328	FALSE
CHR2	60626865	CHR2:60626865	SSF x Far_LoA	2,266	0,879	FALSE
CHR2	60626867	CHR2:60626867	SSF x Far_LoA	1,467	0,646	FALSE
CHR2	60626875	CHR2:60626875	SSF x Far_LoA	2,075	0,825	FALSE
CHR2	60626910	CHR2:60626910	SSF x Far_LoA	2,467	0,935	FALSE
CHR2	60626931	CHR2:60626931	SSF x Far_LoA	1,200	0,563	FALSE
CHR2	60626946	CHR2:60626946	SSF x Far_LoA	1,181	0,557	FALSE
CHR2	60628646	CHR2:60628646	SSF x Far_LoA	4,147	1,380	FALSE
CHR2	60628685	CHR2:60628685	SSF x Far_LoA	1,623	0,693	FALSE
CHR2	60628815	CHR2:60628815	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	60631591	CHR2:60631591	SSF x Far_LoA	1,127	0,540	FALSE
CHR2	60639809	CHR2:60639809	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	60639878	CHR2:60639878	SSF x Far_LoA	0,796	0,429	FALSE
CHR2	60639885	CHR2:60639885	SSF x Far_LoA	0,543	0,336	FALSE
CHR2	60648123	CHR2:60648123	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	60648134	CHR2:60648134	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	60648158	CHR2:60648158	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	60648181	CHR2:60648181	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	60648193	CHR2:60648193	SSF x Far_LoA	0,427	0,290	FALSE
CHR2	60648205	CHR2:60648205	SSF x Far_LoA	2,104	0,833	FALSE
CHR2	60648229	CHR2:60648229	SSF x Far_LoA	0,985	0,494	FALSE
CHR2	60648256	CHR2:60648256	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	60648257	CHR2:60648257	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	60680212	CHR2:60680212	SSF x Far_LoA	0,556	0,341	FALSE
CHR2	60680214	CHR2:60680214	SSF x Far_LoA	7,029	2,096	TRUE
CHR2	60680260	CHR2:60680260	SSF x Far_LoA	1,001	0,499	FALSE
CHR2	60689800	CHR2:60689800	SSF x Far_LoA	0,173	0,169	FALSE
CHR2	60698082	CHR2:60698082	SSF x Far_LoA	0,403	0,279	FALSE
CHR2	60698134	CHR2:60698134	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	60698209	CHR2:60698209	SSF x Far_LoA	3,059	1,095	FALSE
CHR2	60698221	CHR2:60698221	SSF x Far_LoA	2,308	0,890	FALSE
CHR2	60699183	CHR2:60699183	SSF x Far_LoA	0,806	0,433	FALSE
CHR2	6070368	CHR2:6070368	SSF x Far_LoA	3,025	1,086	FALSE
CHR2	6070371	CHR2:6070371	SSF x Far_LoA	2,686	0,995	FALSE
CHR2	6070377	CHR2:6070377	SSF x Far_LoA	0,396	0,276	FALSE
CHR2	6070381	CHR2:6070381	SSF x Far_LoA	0,357	0,259	FALSE
CHR2	6070388	CHR2:6070388	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	60703918	CHR2:60703918	SSF x Far_LoA	2,063	0,821	FALSE
CHR2	60703922	CHR2:60703922	SSF x Far_LoA	0,138	0,149	FALSE
CHR2	60703933	CHR2:60703933	SSF x Far_LoA	0,560	0,343	FALSE
CHR2	60703942	CHR2:60703942	SSF x Far_LoA	0,201	0,184	FALSE
CHR2	60703947	CHR2:60703947	SSF x Far_LoA	1,511	0,660	FALSE
CHR2	60703968	CHR2:60703968	SSF x Far_LoA	1,342	0,608	FALSE
CHR2	60704143	CHR2:60704143	SSF x Far_LoA	2,155	0,847	FALSE

CHR2	60704192	CHR2:60704192	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	6070509	CHR2:6070509	SSF x Far_LoA	0,913	0,469	FALSE
CHR2	6070540	CHR2:6070540	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	60722021	CHR2:60722021	SSF x Far_LoA	0,059	0,093	FALSE
CHR2	60722034	CHR2:60722034	SSF x Far_LoA	0,535	0,333	FALSE
CHR2	60722035	CHR2:60722035	SSF x Far_LoA	0,413	0,284	FALSE
CHR2	60722158	CHR2:60722158	SSF x Far_LoA	0,957	0,484	FALSE
CHR2	60722217	CHR2:60722217	SSF x Far_LoA	3,299	1,159	FALSE
CHR2	60722238	CHR2:60722238	SSF x Far_LoA	0,333	0,249	FALSE
CHR2	60722258	CHR2:60722258	SSF x Far_LoA	7,458	2,200	TRUE
CHR2	60722302	CHR2:60722302	SSF x Far_LoA	0,575	0,349	FALSE
CHR2	60722317	CHR2:60722317	SSF x Far_LoA	4,150	1,381	FALSE
CHR2	60722335	CHR2:60722335	SSF x Far_LoA	3,428	1,193	FALSE
CHR2	60722357	CHR2:60722357	SSF x Far_LoA	5,662	1,761	FALSE
CHR2	60722412	CHR2:60722412	SSF x Far_LoA	0,205	0,187	FALSE
CHR2	60722433	CHR2:60722433	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	60722436	CHR2:60722436	SSF x Far_LoA	3,649	1,251	FALSE
CHR2	60737296	CHR2:60737296	SSF x Far_LoA	0,111	0,131	FALSE
CHR2	60737335	CHR2:60737335	SSF x Far_LoA	0,655	0,378	FALSE
CHR2	60737455	CHR2:60737455	SSF x Far_LoA	0,503	0,320	FALSE
CHR2	60737469	CHR2:60737469	SSF x Far_LoA	2,003	0,804	FALSE
CHR2	60737472	CHR2:60737472	SSF x Far_LoA	7,538	2,219	TRUE
CHR2	60737476	CHR2:60737476	SSF x Far_LoA	0,143	0,151	FALSE
CHR2	60737528	CHR2:60737528	SSF x Far_LoA	0,782	0,424	FALSE
CHR2	60737529	CHR2:60737529	SSF x Far_LoA	1,304	0,596	FALSE
CHR2	60737530	CHR2:60737530	SSF x Far_LoA	1,775	0,738	FALSE
CHR2	60737532	CHR2:60737532	SSF x Far_LoA	1,896	0,773	FALSE
CHR2	60737554	CHR2:60737554	SSF x Far_LoA	0,104	0,127	FALSE
CHR2	60740677	CHR2:60740677	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	60740864	CHR2:60740864	SSF x Far_LoA	1,614	0,691	FALSE
CHR2	60740868	CHR2:60740868	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	60740885	CHR2:60740885	SSF x Far_LoA	0,018	0,048	FALSE
CHR2	60741819	CHR2:60741819	SSF x Far_LoA	2,046	0,816	FALSE
CHR2	60741853	CHR2:60741853	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	60741871	CHR2:60741871	SSF x Far_LoA	1,285	0,590	FALSE
CHR2	60741876	CHR2:60741876	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	60741906	CHR2:60741906	SSF x Far_LoA	0,475	0,309	FALSE
CHR2	60741914	CHR2:60741914	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	60741917	CHR2:60741917	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	60743844	CHR2:60743844	SSF x Far_LoA	4,587	1,492	FALSE
CHR2	60743884	CHR2:60743884	SSF x Far_LoA	1,401	0,626	FALSE
CHR2	60744187	CHR2:60744187	SSF x Far_LoA	1,975	0,796	FALSE
CHR2	60749030	CHR2:60749030	SSF x Far_LoA	0,566	0,345	FALSE
CHR2	60749035	CHR2:60749035	SSF x Far_LoA	0,194	0,181	FALSE
CHR2	60749046	CHR2:60749046	SSF x Far_LoA	1,013	0,503	FALSE
CHR2	60749059	CHR2:60749059	SSF x Far_LoA	0,213	0,191	FALSE
CHR2	60749062	CHR2:60749062	SSF x Far_LoA	0,461	0,304	FALSE
CHR2	60749063	CHR2:60749063	SSF x Far_LoA	2,897	1,052	FALSE
CHR2	60749976	CHR2:60749976	SSF x Far_LoA	1,550	0,671	FALSE
CHR2	60749977	CHR2:60749977	SSF x Far_LoA	3,198	1,132	FALSE
CHR2	60749992	CHR2:60749992	SSF x Far_LoA	2,047	0,817	FALSE
CHR2	60750007	CHR2:60750007	SSF x Far_LoA	5,828	1,802	FALSE
CHR2	60750008	CHR2:60750008	SSF x Far_LoA	11,012	3,043	TRUE

CHR2	60750009	CHR2:60750009	SSF x Far_LoA	1,763	0,734	FALSE
CHR2	60750054	CHR2:60750054	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	60750072	CHR2:60750072	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	60752018	CHR2:60752018	SSF x Far_LoA	3,690	1,262	FALSE
CHR2	60752019	CHR2:60752019	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	60752024	CHR2:60752024	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	60752027	CHR2:60752027	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	60752051	CHR2:60752051	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	60752254	CHR2:60752254	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	60752258	CHR2:60752258	SSF x Far_LoA	4,878	1,565	FALSE
CHR2	60752259	CHR2:60752259	SSF x Far_LoA	0,252	0,211	FALSE
CHR2	60752264	CHR2:60752264	SSF x Far_LoA	0,122	0,138	FALSE
CHR2	60752265	CHR2:60752265	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	60752268	CHR2:60752268	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	60752280	CHR2:60752280	SSF x Far_LoA	3,185	1,129	FALSE
CHR2	60752298	CHR2:60752298	SSF x Far_LoA	1,276	0,587	FALSE
CHR2	60752321	CHR2:60752321	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	60752339	CHR2:60752339	SSF x Far_LoA	10,891	3,015	TRUE
CHR2	60752364	CHR2:60752364	SSF x Far_LoA	3,769	1,282	FALSE
CHR2	60752366	CHR2:60752366	SSF x Far_LoA	4,637	1,505	FALSE
CHR2	60754214	CHR2:60754214	SSF x Far_LoA	3,725	1,271	FALSE
CHR2	60754278	CHR2:60754278	SSF x Far_LoA	2,037	0,814	FALSE
CHR2	60754287	CHR2:60754287	SSF x Far_LoA	0,256	0,213	FALSE
CHR2	60754295	CHR2:60754295	SSF x Far_LoA	1,046	0,514	FALSE
CHR2	60756767	CHR2:60756767	SSF x Far_LoA	0,242	0,206	FALSE
CHR2	60756808	CHR2:60756808	SSF x Far_LoA	2,303	0,889	FALSE
CHR2	60756839	CHR2:60756839	SSF x Far_LoA	0,111	0,131	FALSE
CHR2	60756850	CHR2:60756850	SSF x Far_LoA	0,197	0,183	FALSE
CHR2	60756897	CHR2:60756897	SSF x Far_LoA	2,168	0,851	FALSE
CHR2	60756904	CHR2:60756904	SSF x Far_LoA	4,382	1,440	FALSE
CHR2	60758221	CHR2:60758221	SSF x Far_LoA	0,346	0,255	FALSE
CHR2	60758410	CHR2:60758410	SSF x Far_LoA	3,679	1,259	FALSE
CHR2	60758418	CHR2:60758418	SSF x Far_LoA	0,714	0,400	FALSE
CHR2	60758425	CHR2:60758425	SSF x Far_LoA	1,136	0,543	FALSE
CHR2	60758460	CHR2:60758460	SSF x Far_LoA	2,947	1,065	FALSE
CHR2	60758461	CHR2:60758461	SSF x Far_LoA	0,175	0,170	FALSE
CHR2	60758484	CHR2:60758484	SSF x Far_LoA	3,012	1,083	FALSE
CHR2	60758489	CHR2:60758489	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	60758499	CHR2:60758499	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	60760355	CHR2:60760355	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	60760360	CHR2:60760360	SSF x Far_LoA	0,776	0,422	FALSE
CHR2	60760415	CHR2:60760415	SSF x Far_LoA	0,479	0,311	FALSE
CHR2	60760464	CHR2:60760464	SSF x Far_LoA	2,112	0,835	FALSE
CHR2	60761485	CHR2:60761485	SSF x Far_LoA	3,442	1,197	FALSE
CHR2	60761597	CHR2:60761597	SSF x Far_LoA	0,421	0,287	FALSE
CHR2	60763718	CHR2:60763718	SSF x Far_LoA	0,643	0,374	FALSE
CHR2	60763751	CHR2:60763751	SSF x Far_LoA	4,785	1,542	FALSE
CHR2	60763756	CHR2:60763756	SSF x Far_LoA	0,157	0,160	FALSE
CHR2	60763759	CHR2:60763759	SSF x Far_LoA	2,371	0,908	FALSE
CHR2	60763883	CHR2:60763883	SSF x Far_LoA	0,197	0,182	FALSE
CHR2	60763954	CHR2:60763954	SSF x Far_LoA	0,425	0,289	FALSE
CHR2	60767439	CHR2:60767439	SSF x Far_LoA	0,758	0,416	FALSE
CHR2	60767462	CHR2:60767462	SSF x Far_LoA	0,311	0,239	FALSE

CHR2	60767482	CHR2:60767482	SSF x Far_LoA	0,371	0,265	FALSE
CHR2	60767483	CHR2:60767483	SSF x Far_LoA	0,678	0,387	FALSE
CHR2	60767498	CHR2:60767498	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	60767547	CHR2:60767547	SSF x Far_LoA	0,892	0,462	FALSE
CHR2	60767610	CHR2:60767610	SSF x Far_LoA	0,982	0,493	FALSE
CHR2	60774756	CHR2:60774756	SSF x Far_LoA	0,404	0,280	FALSE
CHR2	60774768	CHR2:60774768	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	60774782	CHR2:60774782	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	60774786	CHR2:60774786	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	60774882	CHR2:60774882	SSF x Far_LoA	0,485	0,313	FALSE
CHR2	60778508	CHR2:60778508	SSF x Far_LoA	4,275	1,413	FALSE
CHR2	60778521	CHR2:60778521	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	60778528	CHR2:60778528	SSF x Far_LoA	1,299	0,595	FALSE
CHR2	60778530	CHR2:60778530	SSF x Far_LoA	0,448	0,298	FALSE
CHR2	60778544	CHR2:60778544	SSF x Far_LoA	1,537	0,667	FALSE
CHR2	60778549	CHR2:60778549	SSF x Far_LoA	1,886	0,770	FALSE
CHR2	60778558	CHR2:60778558	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	60778584	CHR2:60778584	SSF x Far_LoA	0,780	0,424	FALSE
CHR2	60778604	CHR2:60778604	SSF x Far_LoA	0,438	0,294	FALSE
CHR2	60778688	CHR2:60778688	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	60778695	CHR2:60778695	SSF x Far_LoA	2,142	0,844	FALSE
CHR2	60789921	CHR2:60789921	SSF x Far_LoA	0,380	0,270	FALSE
CHR2	60790015	CHR2:60790015	SSF x Far_LoA	1,780	0,740	FALSE
CHR2	60790049	CHR2:60790049	SSF x Far_LoA	2,063	0,821	FALSE
CHR2	60790103	CHR2:60790103	SSF x Far_LoA	0,122	0,139	FALSE
CHR2	60790162	CHR2:60790162	SSF x Far_LoA	3,170	1,125	FALSE
CHR2	60790163	CHR2:60790163	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	60790166	CHR2:60790166	SSF x Far_LoA	0,422	0,287	FALSE
CHR2	60790218	CHR2:60790218	SSF x Far_LoA	5,084	1,617	FALSE
CHR2	60792526	CHR2:60792526	SSF x Far_LoA	0,219	0,194	FALSE
CHR2	60792587	CHR2:60792587	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	60792632	CHR2:60792632	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	60792793	CHR2:60792793	SSF x Far_LoA	0,614	0,363	FALSE
CHR2	60793573	CHR2:60793573	SSF x Far_LoA	1,160	0,551	FALSE
CHR2	60793577	CHR2:60793577	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	60793609	CHR2:60793609	SSF x Far_LoA	0,343	0,253	FALSE
CHR2	60793629	CHR2:60793629	SSF x Far_LoA	0,367	0,264	FALSE
CHR2	60793667	CHR2:60793667	SSF x Far_LoA	3,149	1,119	FALSE
CHR2	60793670	CHR2:60793670	SSF x Far_LoA	1,490	0,653	FALSE
CHR2	60793677	CHR2:60793677	SSF x Far_LoA	1,185	0,558	FALSE
CHR2	60793678	CHR2:60793678	SSF x Far_LoA	2,006	0,805	FALSE
CHR2	60793681	CHR2:60793681	SSF x Far_LoA	1,136	0,543	FALSE
CHR2	60794273	CHR2:60794273	SSF x Far_LoA	0,133	0,146	FALSE
CHR2	60803012	CHR2:60803012	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	60803047	CHR2:60803047	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	60803052	CHR2:60803052	SSF x Far_LoA	0,305	0,236	FALSE
CHR2	60803111	CHR2:60803111	SSF x Far_LoA	1,267	0,584	FALSE
CHR2	60811061	CHR2:60811061	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	60811062	CHR2:60811062	SSF x Far_LoA	0,619	0,365	FALSE
CHR2	60811165	CHR2:60811165	SSF x Far_LoA	3,757	1,279	FALSE
CHR2	60811166	CHR2:60811166	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	60811202	CHR2:60811202	SSF x Far_LoA	0,280	0,224	FALSE
CHR2	60811250	CHR2:60811250	SSF x Far_LoA	0,661	0,381	FALSE

CHR2	60815810	CHR2:60815810	SSF x Far_LoA	0,954	0,483	FALSE
CHR2	60817762	CHR2:60817762	SSF x Far_LoA	0,244	0,207	FALSE
CHR2	60817961	CHR2:60817961	SSF x Far_LoA	0,307	0,237	FALSE
CHR2	60818034	CHR2:60818034	SSF x Far_LoA	3,649	1,251	FALSE
CHR2	60818049	CHR2:60818049	SSF x Far_LoA	0,819	0,437	FALSE
CHR2	60823721	CHR2:60823721	SSF x Far_LoA	3,486	1,208	FALSE
CHR2	60823759	CHR2:60823759	SSF x Far_LoA	0,648	0,376	FALSE
CHR2	60823831	CHR2:60823831	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	60826396	CHR2:60826396	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	60826409	CHR2:60826409	SSF x Far_LoA	3,065	1,097	FALSE
CHR2	60828667	CHR2:60828667	SSF x Far_LoA	1,420	0,632	FALSE
CHR2	60828670	CHR2:60828670	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	60828677	CHR2:60828677	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	60828688	CHR2:60828688	SSF x Far_LoA	0,584	0,352	FALSE
CHR2	60828691	CHR2:60828691	SSF x Far_LoA	0,371	0,266	FALSE
CHR2	60828706	CHR2:60828706	SSF x Far_LoA	0,737	0,408	FALSE
CHR2	60828716	CHR2:60828716	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	60828726	CHR2:60828726	SSF x Far_LoA	1,921	0,781	FALSE
CHR2	60828734	CHR2:60828734	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	60828755	CHR2:60828755	SSF x Far_LoA	0,330	0,247	FALSE
CHR2	60828756	CHR2:60828756	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	60828793	CHR2:60828793	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	60828811	CHR2:60828811	SSF x Far_LoA	1,567	0,677	FALSE
CHR2	60828873	CHR2:60828873	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	60828875	CHR2:60828875	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	60828937	CHR2:60828937	SSF x Far_LoA	0,429	0,290	FALSE
CHR2	60828938	CHR2:60828938	SSF x Far_LoA	0,422	0,287	FALSE
CHR2	60828954	CHR2:60828954	SSF x Far_LoA	5,278	1,666	FALSE
CHR2	60829024	CHR2:60829024	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	60832939	CHR2:60832939	SSF x Far_LoA	0,252	0,210	FALSE
CHR2	60832940	CHR2:60832940	SSF x Far_LoA	0,393	0,275	FALSE
CHR2	60832946	CHR2:60832946	SSF x Far_LoA	0,593	0,355	FALSE
CHR2	60833039	CHR2:60833039	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	60833075	CHR2:60833075	SSF x Far_LoA	0,509	0,323	FALSE
CHR2	60833081	CHR2:60833081	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	60833084	CHR2:60833084	SSF x Far_LoA	0,201	0,185	FALSE
CHR2	60833300	CHR2:60833300	SSF x Far_LoA	0,192	0,179	FALSE
CHR2	60833348	CHR2:60833348	SSF x Far_LoA	2,422	0,922	FALSE
CHR2	60833369	CHR2:60833369	SSF x Far_LoA	0,304	0,236	FALSE
CHR2	60833399	CHR2:60833399	SSF x Far_LoA	0,456	0,302	FALSE
CHR2	60833410	CHR2:60833410	SSF x Far_LoA	1,234	0,574	FALSE
CHR2	60833419	CHR2:60833419	SSF x Far_LoA	0,122	0,139	FALSE
CHR2	60833428	CHR2:60833428	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	60833451	CHR2:60833451	SSF x Far_LoA	0,052	0,087	FALSE
CHR2	60833485	CHR2:60833485	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	60842606	CHR2:60842606	SSF x Far_LoA	1,269	0,585	FALSE
CHR2	60842608	CHR2:60842608	SSF x Far_LoA	2,900	1,053	FALSE
CHR2	60842677	CHR2:60842677	SSF x Far_LoA	3,585	1,234	FALSE
CHR2	60849909	CHR2:60849909	SSF x Far_LoA	0,606	0,360	FALSE
CHR2	60849929	CHR2:60849929	SSF x Far_LoA	1,404	0,627	FALSE
CHR2	60849959	CHR2:60849959	SSF x Far_LoA	0,306	0,236	FALSE
CHR2	60850005	CHR2:60850005	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	60850018	CHR2:60850018	SSF x Far_LoA	1,293	0,592	FALSE

CHR2	60850062	CHR2:60850062	SSF x Far_LoA	1,777	0,739	FALSE
CHR2	60850068	CHR2:60850068	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	60850082	CHR2:60850082	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	60850090	CHR2:60850090	SSF x Far_LoA	0,329	0,247	FALSE
CHR2	60850091	CHR2:60850091	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	60850098	CHR2:60850098	SSF x Far_LoA	1,839	0,757	FALSE
CHR2	60850100	CHR2:60850100	SSF x Far_LoA	6,484	1,963	TRUE
CHR2	60850103	CHR2:60850103	SSF x Far_LoA	1,014	0,503	FALSE
CHR2	60860579	CHR2:60860579	SSF x Far_LoA	0,392	0,275	FALSE
CHR2	60860606	CHR2:60860606	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	60860896	CHR2:60860896	SSF x Far_LoA	4,337	1,428	FALSE
CHR2	60865803	CHR2:60865803	SSF x Far_LoA	3,257	1,148	FALSE
CHR2	60865809	CHR2:60865809	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	60865833	CHR2:60865833	SSF x Far_LoA	0,165	0,164	FALSE
CHR2	60865869	CHR2:60865869	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	60865889	CHR2:60865889	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	60865977	CHR2:60865977	SSF x Far_LoA	1,886	0,770	FALSE
CHR2	60866010	CHR2:60866010	SSF x Far_LoA	0,398	0,277	FALSE
CHR2	60866058	CHR2:60866058	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	60866065	CHR2:60866065	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	60866079	CHR2:60866079	SSF x Far_LoA	0,238	0,204	FALSE
CHR2	60866121	CHR2:60866121	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	60866142	CHR2:60866142	SSF x Far_LoA	0,824	0,439	FALSE
CHR2	60866183	CHR2:60866183	SSF x Far_LoA	0,343	0,253	FALSE
CHR2	60866196	CHR2:60866196	SSF x Far_LoA	0,775	0,422	FALSE
CHR2	60874658	CHR2:60874658	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	60874661	CHR2:60874661	SSF x Far_LoA	0,360	0,261	FALSE
CHR2	60874670	CHR2:60874670	SSF x Far_LoA	1,457	0,643	FALSE
CHR2	60874673	CHR2:60874673	SSF x Far_LoA	0,954	0,483	FALSE
CHR2	60874679	CHR2:60874679	SSF x Far_LoA	1,124	0,539	FALSE
CHR2	60874700	CHR2:60874700	SSF x Far_LoA	0,494	0,317	FALSE
CHR2	60874702	CHR2:60874702	SSF x Far_LoA	1,443	0,639	FALSE
CHR2	60874729	CHR2:60874729	SSF x Far_LoA	0,316	0,241	FALSE
CHR2	60874811	CHR2:60874811	SSF x Far_LoA	2,404	0,917	FALSE
CHR2	60874845	CHR2:60874845	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	60874897	CHR2:60874897	SSF x Far_LoA	0,311	0,239	FALSE
CHR2	60874900	CHR2:60874900	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	60874902	CHR2:60874902	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	60874940	CHR2:60874940	SSF x Far_LoA	2,034	0,813	FALSE
CHR2	60874951	CHR2:60874951	SSF x Far_LoA	0,631	0,370	FALSE
CHR2	60874958	CHR2:60874958	SSF x Far_LoA	0,732	0,406	FALSE
CHR2	60880271	CHR2:60880271	SSF x Far_LoA	0,626	0,368	FALSE
CHR2	60880277	CHR2:60880277	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	60880346	CHR2:60880346	SSF x Far_LoA	1,157	0,550	FALSE
CHR2	60880353	CHR2:60880353	SSF x Far_LoA	0,188	0,178	FALSE
CHR2	60880360	CHR2:60880360	SSF x Far_LoA	4,964	1,587	FALSE
CHR2	60880370	CHR2:60880370	SSF x Far_LoA	1,267	0,584	FALSE
CHR2	60882064	CHR2:60882064	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	60882122	CHR2:60882122	SSF x Far_LoA	1,167	0,553	FALSE
CHR2	60882174	CHR2:60882174	SSF x Far_LoA	1,349	0,610	FALSE
CHR2	60882204	CHR2:60882204	SSF x Far_LoA	4,536	1,479	FALSE
CHR2	60882209	CHR2:60882209	SSF x Far_LoA	4,551	1,483	FALSE
CHR2	60882230	CHR2:60882230	SSF x Far_LoA	2,845	1,038	FALSE

CHR2	60882238	CHR2:60882238	SSF x Far_LoA	1,508	0,659	FALSE
CHR2	60882247	CHR2:60882247	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	60882250	CHR2:60882250	SSF x Far_LoA	1,799	0,745	FALSE
CHR2	60882253	CHR2:60882253	SSF x Far_LoA	4,262	1,409	FALSE
CHR2	60882256	CHR2:60882256	SSF x Far_LoA	0,454	0,301	FALSE
CHR2	60882292	CHR2:60882292	SSF x Far_LoA	0,254	0,212	FALSE
CHR2	6088270	CHR2:6088270	SSF x Far_LoA	0,252	0,210	FALSE
CHR2	6088284	CHR2:6088284	SSF x Far_LoA	1,458	0,643	FALSE
CHR2	6088291	CHR2:6088291	SSF x Far_LoA	2,264	0,878	FALSE
CHR2	6088327	CHR2:6088327	SSF x Far_LoA	1,007	0,501	FALSE
CHR2	6088391	CHR2:6088391	SSF x Far_LoA	1,371	0,617	FALSE
CHR2	6088397	CHR2:6088397	SSF x Far_LoA	0,403	0,279	FALSE
CHR2	6088696	CHR2:6088696	SSF x Far_LoA	1,347	0,609	FALSE
CHR2	60888779	CHR2:60888779	SSF x Far_LoA	0,335	0,249	FALSE
CHR2	60888824	CHR2:60888824	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	60899274	CHR2:60899274	SSF x Far_LoA	5,008	1,598	FALSE
CHR2	60899307	CHR2:60899307	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	60899349	CHR2:60899349	SSF x Far_LoA	0,598	0,357	FALSE
CHR2	60899350	CHR2:60899350	SSF x Far_LoA	0,341	0,253	FALSE
CHR2	60899353	CHR2:60899353	SSF x Far_LoA	0,736	0,408	FALSE
CHR2	60899419	CHR2:60899419	SSF x Far_LoA	2,879	1,047	FALSE
CHR2	60899465	CHR2:60899465	SSF x Far_LoA	1,229	0,573	FALSE
CHR2	60901405	CHR2:60901405	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	60901408	CHR2:60901408	SSF x Far_LoA	0,277	0,223	FALSE
CHR2	60901496	CHR2:60901496	SSF x Far_LoA	1,971	0,795	FALSE
CHR2	60902497	CHR2:60902497	SSF x Far_LoA	0,566	0,345	FALSE
CHR2	60902618	CHR2:60902618	SSF x Far_LoA	3,062	1,096	FALSE
CHR2	60902721	CHR2:60902721	SSF x Far_LoA	1,440	0,638	FALSE
CHR2	60904436	CHR2:60904436	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	60904437	CHR2:60904437	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	60904470	CHR2:60904470	SSF x Far_LoA	3,374	1,179	FALSE
CHR2	60904493	CHR2:60904493	SSF x Far_LoA	2,730	1,007	FALSE
CHR2	60904521	CHR2:60904521	SSF x Far_LoA	5,164	1,637	FALSE
CHR2	60904523	CHR2:60904523	SSF x Far_LoA	3,541	1,223	FALSE
CHR2	60904530	CHR2:60904530	SSF x Far_LoA	4,834	1,554	FALSE
CHR2	60904536	CHR2:60904536	SSF x Far_LoA	0,954	0,483	FALSE
CHR2	60904539	CHR2:60904539	SSF x Far_LoA	0,184	0,175	FALSE
CHR2	60904542	CHR2:60904542	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	60904550	CHR2:60904550	SSF x Far_LoA	2,006	0,805	FALSE
CHR2	60904551	CHR2:60904551	SSF x Far_LoA	0,233	0,201	FALSE
CHR2	60904554	CHR2:60904554	SSF x Far_LoA	0,737	0,408	FALSE
CHR2	60904555	CHR2:60904555	SSF x Far_LoA	0,638	0,372	FALSE
CHR2	60904582	CHR2:60904582	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	60904586	CHR2:60904586	SSF x Far_LoA	0,201	0,185	FALSE
CHR2	60904597	CHR2:60904597	SSF x Far_LoA	6,700	2,016	TRUE
CHR2	60904602	CHR2:60904602	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	60911775	CHR2:60911775	SSF x Far_LoA	2,753	1,013	FALSE
CHR2	60911820	CHR2:60911820	SSF x Far_LoA	0,135	0,146	FALSE
CHR2	60912075	CHR2:60912075	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	60912087	CHR2:60912087	SSF x Far_LoA	0,468	0,306	FALSE
CHR2	60912108	CHR2:60912108	SSF x Far_LoA	0,627	0,368	FALSE
CHR2	60912114	CHR2:60912114	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	60912119	CHR2:60912119	SSF x Far_LoA	0,225	0,197	FALSE

CHR2	60912121	CHR2:60912121	SSF x Far_LoA	0,328	0,246	FALSE
CHR2	60912127	CHR2:60912127	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	60912134	CHR2:60912134	SSF x Far_LoA	0,972	0,489	FALSE
CHR2	60912136	CHR2:60912136	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	60912138	CHR2:60912138	SSF x Far_LoA	0,156	0,160	FALSE
CHR2	60912139	CHR2:60912139	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	60912168	CHR2:60912168	SSF x Far_LoA	1,002	0,499	FALSE
CHR2	60912180	CHR2:60912180	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	60912183	CHR2:60912183	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	60912187	CHR2:60912187	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	60921823	CHR2:60921823	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	60921842	CHR2:60921842	SSF x Far_LoA	2,092	0,829	FALSE
CHR2	60921994	CHR2:60921994	SSF x Far_LoA	2,641	0,982	FALSE
CHR2	60922011	CHR2:60922011	SSF x Far_LoA	0,548	0,338	FALSE
CHR2	609298	CHR2:609298	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	6093633	CHR2:6093633	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	6093726	CHR2:6093726	SSF x Far_LoA	0,645	0,375	FALSE
CHR2	6093732	CHR2:6093732	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	6093806	CHR2:6093806	SSF x Far_LoA	0,016	0,045	FALSE
CHR2	6093834	CHR2:6093834	SSF x Far_LoA	0,752	0,414	FALSE
CHR2	6093835	CHR2:6093835	SSF x Far_LoA	1,199	0,563	FALSE
CHR2	6093873	CHR2:6093873	SSF x Far_LoA	1,120	0,538	FALSE
CHR2	6093881	CHR2:6093881	SSF x Far_LoA	0,240	0,205	FALSE
CHR2	6093882	CHR2:6093882	SSF x Far_LoA	0,339	0,252	FALSE
CHR2	6093883	CHR2:6093883	SSF x Far_LoA	0,376	0,268	FALSE
CHR2	6093907	CHR2:6093907	SSF x Far_LoA	0,832	0,442	FALSE
CHR2	60939716	CHR2:60939716	SSF x Far_LoA	0,462	0,304	FALSE
CHR2	60939772	CHR2:60939772	SSF x Far_LoA	1,488	0,653	FALSE
CHR2	60939787	CHR2:60939787	SSF x Far_LoA	1,785	0,741	FALSE
CHR2	60950707	CHR2:60950707	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	60950721	CHR2:60950721	SSF x Far_LoA	1,668	0,706	FALSE
CHR2	60950739	CHR2:60950739	SSF x Far_LoA	0,801	0,431	FALSE
CHR2	60950753	CHR2:60950753	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	60950796	CHR2:60950796	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	60950825	CHR2:60950825	SSF x Far_LoA	9,444	2,674	TRUE
CHR2	60950832	CHR2:60950832	SSF x Far_LoA	2,011	0,806	FALSE
CHR2	60954969	CHR2:60954969	SSF x Far_LoA	1,075	0,523	FALSE
CHR2	60954988	CHR2:60954988	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	60955018	CHR2:60955018	SSF x Far_LoA	0,722	0,403	FALSE
CHR2	60955050	CHR2:60955050	SSF x Far_LoA	0,414	0,284	FALSE
CHR2	60955058	CHR2:60955058	SSF x Far_LoA	1,935	0,785	FALSE
CHR2	60955068	CHR2:60955068	SSF x Far_LoA	1,743	0,729	FALSE
CHR2	60955094	CHR2:60955094	SSF x Far_LoA	1,151	0,548	FALSE
CHR2	60955101	CHR2:60955101	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	60955125	CHR2:60955125	SSF x Far_LoA	2,328	0,896	FALSE
CHR2	60957542	CHR2:60957542	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	60957574	CHR2:60957574	SSF x Far_LoA	3,034	1,089	FALSE
CHR2	60957585	CHR2:60957585	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	60957590	CHR2:60957590	SSF x Far_LoA	6,385	1,939	TRUE
CHR2	60957616	CHR2:60957616	SSF x Far_LoA	2,167	0,851	FALSE
CHR2	60957618	CHR2:60957618	SSF x Far_LoA	1,229	0,573	FALSE
CHR2	60957619	CHR2:60957619	SSF x Far_LoA	0,339	0,252	FALSE
CHR2	60957626	CHR2:60957626	SSF x Far_LoA	0,501	0,320	FALSE

CHR2	60957643	CHR2:60957643	SSF x Far_LoA	0,076	0,107	FALSE
CHR2	60957650	CHR2:60957650	SSF x Far_LoA	0,302	0,234	FALSE
CHR2	60957651	CHR2:60957651	SSF x Far_LoA	2,005	0,805	FALSE
CHR2	60957662	CHR2:60957662	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	60957676	CHR2:60957676	SSF x Far_LoA	3,087	1,103	FALSE
CHR2	60957677	CHR2:60957677	SSF x Far_LoA	0,048	0,082	FALSE
CHR2	60957702	CHR2:60957702	SSF x Far_LoA	0,316	0,241	FALSE
CHR2	60957703	CHR2:60957703	SSF x Far_LoA	0,244	0,207	FALSE
CHR2	60957708	CHR2:60957708	SSF x Far_LoA	1,441	0,638	FALSE
CHR2	60957724	CHR2:60957724	SSF x Far_LoA	0,581	0,351	FALSE
CHR2	60957769	CHR2:60957769	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	60957773	CHR2:60957773	SSF x Far_LoA	2,669	0,990	FALSE
CHR2	60957774	CHR2:60957774	SSF x Far_LoA	1,837	0,756	FALSE
CHR2	60957789	CHR2:60957789	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	60996818	CHR2:60996818	SSF x Far_LoA	0,110	0,131	FALSE
CHR2	60996861	CHR2:60996861	SSF x Far_LoA	0,293	0,231	FALSE
CHR2	60996865	CHR2:60996865	SSF x Far_LoA	0,335	0,250	FALSE
CHR2	61002860	CHR2:61002860	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	61003243	CHR2:61003243	SSF x Far_LoA	0,951	0,482	FALSE
CHR2	61007510	CHR2:61007510	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	61007572	CHR2:61007572	SSF x Far_LoA	1,182	0,558	FALSE
CHR2	61007638	CHR2:61007638	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	61007687	CHR2:61007687	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	61007709	CHR2:61007709	SSF x Far_LoA	1,034	0,510	FALSE
CHR2	61007783	CHR2:61007783	SSF x Far_LoA	1,141	0,545	FALSE
CHR2	61007820	CHR2:61007820	SSF x Far_LoA	1,886	0,770	FALSE
CHR2	61007829	CHR2:61007829	SSF x Far_LoA	0,864	0,453	FALSE
CHR2	61009030	CHR2:61009030	SSF x Far_LoA	2,025	0,810	FALSE
CHR2	61009036	CHR2:61009036	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	61009057	CHR2:61009057	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	61009090	CHR2:61009090	SSF x Far_LoA	0,662	0,381	FALSE
CHR2	61009099	CHR2:61009099	SSF x Far_LoA	0,675	0,386	FALSE
CHR2	61009119	CHR2:61009119	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	61009120	CHR2:61009120	SSF x Far_LoA	0,011	0,039	FALSE
CHR2	61009184	CHR2:61009184	SSF x Far_LoA	2,412	0,919	FALSE
CHR2	61009189	CHR2:61009189	SSF x Far_LoA	1,454	0,642	FALSE
CHR2	61009231	CHR2:61009231	SSF x Far_LoA	2,740	1,009	FALSE
CHR2	61009233	CHR2:61009233	SSF x Far_LoA	2,547	0,957	FALSE
CHR2	61009263	CHR2:61009263	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	61009268	CHR2:61009268	SSF x Far_LoA	0,936	0,477	FALSE
CHR2	61009272	CHR2:61009272	SSF x Far_LoA	2,488	0,940	FALSE
CHR2	61016558	CHR2:61016558	SSF x Far_LoA	1,502	0,657	FALSE
CHR2	61028980	CHR2:61028980	SSF x Far_LoA	1,360	0,613	FALSE
CHR2	61029020	CHR2:61029020	SSF x Far_LoA	1,101	0,531	FALSE
CHR2	61029030	CHR2:61029030	SSF x Far_LoA	1,106	0,533	FALSE
CHR2	61036595	CHR2:61036595	SSF x Far_LoA	0,177	0,171	FALSE
CHR2	61036691	CHR2:61036691	SSF x Far_LoA	2,180	0,854	FALSE
CHR2	61036755	CHR2:61036755	SSF x Far_LoA	1,282	0,589	FALSE
CHR2	61038423	CHR2:61038423	SSF x Far_LoA	2,072	0,824	FALSE
CHR2	61038430	CHR2:61038430	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	61038573	CHR2:61038573	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	61038584	CHR2:61038584	SSF x Far_LoA	1,472	0,648	FALSE
CHR2	61038649	CHR2:61038649	SSF x Far_LoA	0,064	0,097	FALSE

CHR2	61038654	CHR2:61038654	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	61043979	CHR2:61043979	SSF x Far_LoA	0,448	0,298	FALSE
CHR2	61044009	CHR2:61044009	SSF x Far_LoA	1,086	0,527	FALSE
CHR2	61044146	CHR2:61044146	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	61044162	CHR2:61044162	SSF x Far_LoA	0,273	0,221	FALSE
CHR2	61044188	CHR2:61044188	SSF x Far_LoA	0,406	0,281	FALSE
CHR2	610458	CHR2:610458	SSF x Far_LoA	4,109	1,370	FALSE
CHR2	61046661	CHR2:61046661	SSF x Far_LoA	0,347	0,255	FALSE
CHR2	61046778	CHR2:61046778	SSF x Far_LoA	1,357	0,612	FALSE
CHR2	61046787	CHR2:61046787	SSF x Far_LoA	0,599	0,358	FALSE
CHR2	61046805	CHR2:61046805	SSF x Far_LoA	0,415	0,284	FALSE
CHR2	61046823	CHR2:61046823	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	61046835	CHR2:61046835	SSF x Far_LoA	0,723	0,403	FALSE
CHR2	61046865	CHR2:61046865	SSF x Far_LoA	0,796	0,429	FALSE
CHR2	61046884	CHR2:61046884	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	61046891	CHR2:61046891	SSF x Far_LoA	0,484	0,313	FALSE
CHR2	61046896	CHR2:61046896	SSF x Far_LoA	0,449	0,299	FALSE
CHR2	61046915	CHR2:61046915	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	61046931	CHR2:61046931	SSF x Far_LoA	0,842	0,445	FALSE
CHR2	61046942	CHR2:61046942	SSF x Far_LoA	0,953	0,483	FALSE
CHR2	61046943	CHR2:61046943	SSF x Far_LoA	1,178	0,556	FALSE
CHR2	61046949	CHR2:61046949	SSF x Far_LoA	0,800	0,431	FALSE
CHR2	61052878	CHR2:61052878	SSF x Far_LoA	1,506	0,658	FALSE
CHR2	61052930	CHR2:61052930	SSF x Far_LoA	2,465	0,934	FALSE
CHR2	610542	CHR2:610542	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	610554	CHR2:610554	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	61056267	CHR2:61056267	SSF x Far_LoA	2,033	0,813	FALSE
CHR2	61056383	CHR2:61056383	SSF x Far_LoA	3,103	1,107	FALSE
CHR2	61067990	CHR2:61067990	SSF x Far_LoA	1,116	0,536	FALSE
CHR2	61068023	CHR2:61068023	SSF x Far_LoA	0,343	0,253	FALSE
CHR2	61068030	CHR2:61068030	SSF x Far_LoA	0,600	0,358	FALSE
CHR2	61068045	CHR2:61068045	SSF x Far_LoA	0,537	0,334	FALSE
CHR2	61068055	CHR2:61068055	SSF x Far_LoA	0,382	0,270	FALSE
CHR2	61068059	CHR2:61068059	SSF x Far_LoA	1,036	0,510	FALSE
CHR2	61076909	CHR2:61076909	SSF x Far_LoA	1,133	0,542	FALSE
CHR2	61076923	CHR2:61076923	SSF x Far_LoA	0,624	0,367	FALSE
CHR2	61076925	CHR2:61076925	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	61076930	CHR2:61076930	SSF x Far_LoA	1,533	0,666	FALSE
CHR2	61076947	CHR2:61076947	SSF x Far_LoA	0,321	0,243	FALSE
CHR2	61076956	CHR2:61076956	SSF x Far_LoA	3,953	1,330	FALSE
CHR2	61076973	CHR2:61076973	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	61076992	CHR2:61076992	SSF x Far_LoA	9,381	2,659	TRUE
CHR2	61077088	CHR2:61077088	SSF x Far_LoA	6,020	1,849	TRUE
CHR2	61079603	CHR2:61079603	SSF x Far_LoA	0,933	0,476	FALSE
CHR2	61089994	CHR2:61089994	SSF x Far_LoA	0,053	0,088	FALSE
CHR2	61090025	CHR2:61090025	SSF x Far_LoA	1,672	0,708	FALSE
CHR2	61091606	CHR2:61091606	SSF x Far_LoA	2,027	0,811	FALSE
CHR2	61091634	CHR2:61091634	SSF x Far_LoA	1,122	0,538	FALSE
CHR2	61091693	CHR2:61091693	SSF x Far_LoA	0,407	0,281	FALSE
CHR2	61093736	CHR2:61093736	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	61093742	CHR2:61093742	SSF x Far_LoA	3,386	1,182	FALSE
CHR2	61100557	CHR2:61100557	SSF x Far_LoA	0,737	0,408	FALSE
CHR2	61100560	CHR2:61100560	SSF x Far_LoA	0,905	0,467	FALSE

CHR2	61100582	CHR2:61100582	SSF x Far_LoA	0,405	0,280	FALSE
CHR2	61100672	CHR2:61100672	SSF x Far_LoA	2,854	1,040	FALSE
CHR2	61100686	CHR2:61100686	SSF x Far_LoA	2,424	0,923	FALSE
CHR2	61100689	CHR2:61100689	SSF x Far_LoA	0,291	0,229	FALSE
CHR2	61100700	CHR2:61100700	SSF x Far_LoA	1,219	0,569	FALSE
CHR2	61100710	CHR2:61100710	SSF x Far_LoA	0,238	0,204	FALSE
CHR2	61100727	CHR2:61100727	SSF x Far_LoA	0,346	0,255	FALSE
CHR2	61100737	CHR2:61100737	SSF x Far_LoA	2,249	0,874	FALSE
CHR2	61100756	CHR2:61100756	SSF x Far_LoA	0,339	0,251	FALSE
CHR2	61108605	CHR2:61108605	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	61108606	CHR2:61108606	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	61108634	CHR2:61108634	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	61108677	CHR2:61108677	SSF x Far_LoA	0,018	0,048	FALSE
CHR2	61108797	CHR2:61108797	SSF x Far_LoA	1,323	0,602	FALSE
CHR2	61108798	CHR2:61108798	SSF x Far_LoA	1,068	0,521	FALSE
CHR2	6111261	CHR2:6111261	SSF x Far_LoA	0,343	0,253	FALSE
CHR2	61113359	CHR2:61113359	SSF x Far_LoA	2,078	0,826	FALSE
CHR2	61113570	CHR2:61113570	SSF x Far_LoA	0,133	0,145	FALSE
CHR2	61113638	CHR2:61113638	SSF x Far_LoA	3,061	1,096	FALSE
CHR2	61113650	CHR2:61113650	SSF x Far_LoA	1,989	0,800	FALSE
CHR2	61117916	CHR2:61117916	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	61117949	CHR2:61117949	SSF x Far_LoA	0,038	0,072	FALSE
CHR2	61117962	CHR2:61117962	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	61117970	CHR2:61117970	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	61120171	CHR2:61120171	SSF x Far_LoA	0,311	0,239	FALSE
CHR2	61120204	CHR2:61120204	SSF x Far_LoA	0,934	0,476	FALSE
CHR2	61135711	CHR2:61135711	SSF x Far_LoA	0,692	0,392	FALSE
CHR2	61135725	CHR2:61135725	SSF x Far_LoA	1,416	0,631	FALSE
CHR2	61135727	CHR2:61135727	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	61148661	CHR2:61148661	SSF x Far_LoA	0,323	0,244	FALSE
CHR2	61153228	CHR2:61153228	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	61157265	CHR2:61157265	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	61157348	CHR2:61157348	SSF x Far_LoA	4,271	1,412	FALSE
CHR2	61157419	CHR2:61157419	SSF x Far_LoA	0,346	0,254	FALSE
CHR2	61164779	CHR2:61164779	SSF x Far_LoA	1,912	0,778	FALSE
CHR2	61164847	CHR2:61164847	SSF x Far_LoA	3,810	1,293	FALSE
CHR2	61164848	CHR2:61164848	SSF x Far_LoA	2,023	0,810	FALSE
CHR2	6117268	CHR2:6117268	SSF x Far_LoA	0,224	0,197	FALSE
CHR2	6117276	CHR2:6117276	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	6117281	CHR2:6117281	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	6117387	CHR2:6117387	SSF x Far_LoA	7,876	2,300	TRUE
CHR2	6117429	CHR2:6117429	SSF x Far_LoA	5,522	1,726	FALSE
CHR2	6117466	CHR2:6117466	SSF x Far_LoA	1,143	0,545	FALSE
CHR2	61189840	CHR2:61189840	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	61189875	CHR2:61189875	SSF x Far_LoA	0,393	0,275	FALSE
CHR2	61190402	CHR2:61190402	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	61193753	CHR2:61193753	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	61193757	CHR2:61193757	SSF x Far_LoA	0,517	0,326	FALSE
CHR2	6119378	CHR2:6119378	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	6119388	CHR2:6119388	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	6119391	CHR2:6119391	SSF x Far_LoA	2,840	1,037	FALSE
CHR2	6119513	CHR2:6119513	SSF x Far_LoA	0,174	0,170	FALSE
CHR2	6119546	CHR2:6119546	SSF x Far_LoA	2,210	0,863	FALSE

CHR2	6119547	CHR2:6119547	SSF x Far_LoA	1,196	0,562	FALSE
CHR2	61202920	CHR2:61202920	SSF x Far_LoA	2,515	0,948	FALSE
CHR2	61203002	CHR2:61203002	SSF x Far_LoA	0,583	0,351	FALSE
CHR2	61203171	CHR2:61203171	SSF x Far_LoA	0,038	0,072	FALSE
CHR2	61203195	CHR2:61203195	SSF x Far_LoA	5,927	1,826	FALSE
CHR2	61203285	CHR2:61203285	SSF x Far_LoA	1,789	0,742	FALSE
CHR2	61203325	CHR2:61203325	SSF x Far_LoA	2,288	0,885	FALSE
CHR2	61223575	CHR2:61223575	SSF x Far_LoA	3,916	1,320	FALSE
CHR2	61225874	CHR2:61225874	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	61225968	CHR2:61225968	SSF x Far_LoA	2,287	0,885	FALSE
CHR2	61226052	CHR2:61226052	SSF x Far_LoA	2,437	0,926	FALSE
CHR2	61226066	CHR2:61226066	SSF x Far_LoA	0,939	0,478	FALSE
CHR2	61226110	CHR2:61226110	SSF x Far_LoA	0,314	0,240	FALSE
CHR2	61233896	CHR2:61233896	SSF x Far_LoA	1,312	0,599	FALSE
CHR2	61234076	CHR2:61234076	SSF x Far_LoA	0,938	0,478	FALSE
CHR2	61234100	CHR2:61234100	SSF x Far_LoA	4,869	1,563	FALSE
CHR2	61234142	CHR2:61234142	SSF x Far_LoA	1,563	0,675	FALSE
CHR2	61243020	CHR2:61243020	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	61243023	CHR2:61243023	SSF x Far_LoA	1,131	0,541	FALSE
CHR2	61243051	CHR2:61243051	SSF x Far_LoA	2,507	0,945	FALSE
CHR2	61243058	CHR2:61243058	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	61243069	CHR2:61243069	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	61243078	CHR2:61243078	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	61243444	CHR2:61243444	SSF x Far_LoA	1,017	0,504	FALSE
CHR2	61243480	CHR2:61243480	SSF x Far_LoA	0,571	0,347	FALSE
CHR2	61245243	CHR2:61245243	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	61245337	CHR2:61245337	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	61245352	CHR2:61245352	SSF x Far_LoA	0,622	0,366	FALSE
CHR2	61245362	CHR2:61245362	SSF x Far_LoA	0,335	0,250	FALSE
CHR2	61245367	CHR2:61245367	SSF x Far_LoA	0,920	0,472	FALSE
CHR2	61249880	CHR2:61249880	SSF x Far_LoA	0,434	0,292	FALSE
CHR2	61249937	CHR2:61249937	SSF x Far_LoA	0,324	0,245	FALSE
CHR2	61254941	CHR2:61254941	SSF x Far_LoA	0,737	0,408	FALSE
CHR2	61254953	CHR2:61254953	SSF x Far_LoA	0,436	0,293	FALSE
CHR2	61254962	CHR2:61254962	SSF x Far_LoA	0,901	0,465	FALSE
CHR2	61254998	CHR2:61254998	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	61255066	CHR2:61255066	SSF x Far_LoA	0,403	0,279	FALSE
CHR2	6125742	CHR2:6125742	SSF x Far_LoA	5,391	1,694	FALSE
CHR2	6125804	CHR2:6125804	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	61259345	CHR2:61259345	SSF x Far_LoA	0,962	0,486	FALSE
CHR2	61259399	CHR2:61259399	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	61259410	CHR2:61259410	SSF x Far_LoA	0,464	0,305	FALSE
CHR2	61259480	CHR2:61259480	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	61259501	CHR2:61259501	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	61259618	CHR2:61259618	SSF x Far_LoA	0,566	0,345	FALSE
CHR2	61259654	CHR2:61259654	SSF x Far_LoA	0,334	0,249	FALSE
CHR2	61259679	CHR2:61259679	SSF x Far_LoA	0,626	0,368	FALSE
CHR2	61259730	CHR2:61259730	SSF x Far_LoA	0,760	0,416	FALSE
CHR2	61259747	CHR2:61259747	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	61264374	CHR2:61264374	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	61264383	CHR2:61264383	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	61264384	CHR2:61264384	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	61264396	CHR2:61264396	SSF x Far_LoA	0,004	0,021	FALSE

CHR2	61264676	CHR2:61264676	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	61264683	CHR2:61264683	SSF x Far_LoA	0,268	0,218	FALSE
CHR2	61264694	CHR2:61264694	SSF x Far_LoA	0,305	0,236	FALSE
CHR2	61267088	CHR2:61267088	SSF x Far_LoA	0,509	0,323	FALSE
CHR2	61267109	CHR2:61267109	SSF x Far_LoA	5,051	1,609	FALSE
CHR2	61267121	CHR2:61267121	SSF x Far_LoA	1,722	0,722	FALSE
CHR2	61267127	CHR2:61267127	SSF x Far_LoA	2,627	0,979	FALSE
CHR2	61267136	CHR2:61267136	SSF x Far_LoA	2,410	0,919	FALSE
CHR2	61267396	CHR2:61267396	SSF x Far_LoA	0,924	0,473	FALSE
CHR2	61267401	CHR2:61267401	SSF x Far_LoA	0,799	0,430	FALSE
CHR2	61276124	CHR2:61276124	SSF x Far_LoA	0,098	0,122	FALSE
CHR2	61276192	CHR2:61276192	SSF x Far_LoA	1,717	0,721	FALSE
CHR2	61276199	CHR2:61276199	SSF x Far_LoA	1,446	0,640	FALSE
CHR2	61276219	CHR2:61276219	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	61276249	CHR2:61276249	SSF x Far_LoA	1,873	0,767	FALSE
CHR2	61276251	CHR2:61276251	SSF x Far_LoA	0,406	0,281	FALSE
CHR2	61276280	CHR2:61276280	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	61277189	CHR2:61277189	SSF x Far_LoA	2,739	1,009	FALSE
CHR2	61277206	CHR2:61277206	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	61277229	CHR2:61277229	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	61277242	CHR2:61277242	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	61277250	CHR2:61277250	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	61277258	CHR2:61277258	SSF x Far_LoA	2,349	0,902	FALSE
CHR2	61277265	CHR2:61277265	SSF x Far_LoA	3,069	1,098	FALSE
CHR2	61277278	CHR2:61277278	SSF x Far_LoA	2,673	0,991	FALSE
CHR2	61284616	CHR2:61284616	SSF x Far_LoA	0,151	0,156	FALSE
CHR2	61284659	CHR2:61284659	SSF x Far_LoA	3,288	1,156	FALSE
CHR2	61293577	CHR2:61293577	SSF x Far_LoA	3,211	1,136	FALSE
CHR2	61296746	CHR2:61296746	SSF x Far_LoA	2,413	0,920	FALSE
CHR2	61303050	CHR2:61303050	SSF x Far_LoA	0,457	0,302	FALSE
CHR2	61303059	CHR2:61303059	SSF x Far_LoA	1,593	0,684	FALSE
CHR2	61303114	CHR2:61303114	SSF x Far_LoA	0,988	0,495	FALSE
CHR2	61305022	CHR2:61305022	SSF x Far_LoA	0,170	0,168	FALSE
CHR2	61305101	CHR2:61305101	SSF x Far_LoA	0,119	0,136	FALSE
CHR2	61305107	CHR2:61305107	SSF x Far_LoA	4,240	1,404	FALSE
CHR2	61310562	CHR2:61310562	SSF x Far_LoA	1,404	0,627	FALSE
CHR2	61310581	CHR2:61310581	SSF x Far_LoA	2,263	0,878	FALSE
CHR2	61310710	CHR2:61310710	SSF x Far_LoA	2,440	0,927	FALSE
CHR2	61325072	CHR2:61325072	SSF x Far_LoA	1,145	0,546	FALSE
CHR2	61325075	CHR2:61325075	SSF x Far_LoA	1,655	0,703	FALSE
CHR2	61325186	CHR2:61325186	SSF x Far_LoA	1,032	0,509	FALSE
CHR2	61325264	CHR2:61325264	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	61327390	CHR2:61327390	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	61327407	CHR2:61327407	SSF x Far_LoA	0,837	0,444	FALSE
CHR2	6133537	CHR2:6133537	SSF x Far_LoA	1,742	0,728	FALSE
CHR2	6133539	CHR2:6133539	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	6133565	CHR2:6133565	SSF x Far_LoA	2,129	0,840	FALSE
CHR2	6133569	CHR2:6133569	SSF x Far_LoA	2,018	0,808	FALSE
CHR2	6133584	CHR2:6133584	SSF x Far_LoA	5,032	1,604	FALSE
CHR2	6133588	CHR2:6133588	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	6133607	CHR2:6133607	SSF x Far_LoA	1,904	0,776	FALSE
CHR2	6133651	CHR2:6133651	SSF x Far_LoA	3,924	1,322	FALSE
CHR2	6133680	CHR2:6133680	SSF x Far_LoA	0,535	0,333	FALSE

CHR2	6133686	CHR2:6133686	SSF x Far_LoA	0,671	0,384	FALSE
CHR2	6133687	CHR2:6133687	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	6133730	CHR2:6133730	SSF x Far_LoA	0,299	0,233	FALSE
CHR2	61339147	CHR2:61339147	SSF x Far_LoA	0,337	0,250	FALSE
CHR2	61339260	CHR2:61339260	SSF x Far_LoA	0,034	0,068	FALSE
CHR2	61339408	CHR2:61339408	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	61341562	CHR2:61341562	SSF x Far_LoA	1,375	0,618	FALSE
CHR2	61341682	CHR2:61341682	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	61341711	CHR2:61341711	SSF x Far_LoA	0,690	0,391	FALSE
CHR2	61341750	CHR2:61341750	SSF x Far_LoA	0,463	0,304	FALSE
CHR2	61349717	CHR2:61349717	SSF x Far_LoA	0,024	0,056	FALSE
CHR2	61349719	CHR2:61349719	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	61349744	CHR2:61349744	SSF x Far_LoA	0,440	0,295	FALSE
CHR2	61349794	CHR2:61349794	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	61349865	CHR2:61349865	SSF x Far_LoA	3,651	1,252	FALSE
CHR2	61349868	CHR2:61349868	SSF x Far_LoA	0,267	0,218	FALSE
CHR2	61349884	CHR2:61349884	SSF x Far_LoA	0,391	0,274	FALSE
CHR2	61349935	CHR2:61349935	SSF x Far_LoA	0,127	0,141	FALSE
CHR2	61349952	CHR2:61349952	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	61349966	CHR2:61349966	SSF x Far_LoA	0,128	0,143	FALSE
CHR2	61350039	CHR2:61350039	SSF x Far_LoA	0,389	0,274	FALSE
CHR2	61350057	CHR2:61350057	SSF x Far_LoA	0,656	0,379	FALSE
CHR2	61350146	CHR2:61350146	SSF x Far_LoA	0,141	0,150	FALSE
CHR2	61362364	CHR2:61362364	SSF x Far_LoA	0,464	0,305	FALSE
CHR2	61362413	CHR2:61362413	SSF x Far_LoA	1,288	0,591	FALSE
CHR2	61362461	CHR2:61362461	SSF x Far_LoA	1,196	0,562	FALSE
CHR2	61362497	CHR2:61362497	SSF x Far_LoA	0,993	0,496	FALSE
CHR2	61362657	CHR2:61362657	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	61362661	CHR2:61362661	SSF x Far_LoA	0,553	0,340	FALSE
CHR2	6137787	CHR2:6137787	SSF x Far_LoA	1,502	0,657	FALSE
CHR2	6137805	CHR2:6137805	SSF x Far_LoA	0,769	0,419	FALSE
CHR2	6137816	CHR2:6137816	SSF x Far_LoA	0,658	0,380	FALSE
CHR2	6137820	CHR2:6137820	SSF x Far_LoA	0,752	0,414	FALSE
CHR2	6137823	CHR2:6137823	SSF x Far_LoA	1,162	0,551	FALSE
CHR2	6137871	CHR2:6137871	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	6137931	CHR2:6137931	SSF x Far_LoA	0,861	0,452	FALSE
CHR2	6137934	CHR2:6137934	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	6137976	CHR2:6137976	SSF x Far_LoA	1,461	0,644	FALSE
CHR2	6140464	CHR2:6140464	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	6140465	CHR2:6140465	SSF x Far_LoA	1,065	0,520	FALSE
CHR2	6140467	CHR2:6140467	SSF x Far_LoA	1,105	0,533	FALSE
CHR2	6140468	CHR2:6140468	SSF x Far_LoA	1,415	0,631	FALSE
CHR2	6140495	CHR2:6140495	SSF x Far_LoA	0,653	0,378	FALSE
CHR2	6140498	CHR2:6140498	SSF x Far_LoA	0,968	0,488	FALSE
CHR2	6140507	CHR2:6140507	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	6140546	CHR2:6140546	SSF x Far_LoA	0,070	0,101	FALSE
CHR2	6140550	CHR2:6140550	SSF x Far_LoA	1,046	0,514	FALSE
CHR2	6140555	CHR2:6140555	SSF x Far_LoA	0,378	0,269	FALSE
CHR2	6140584	CHR2:6140584	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	61415471	CHR2:61415471	SSF x Far_LoA	0,091	0,117	FALSE
CHR2	61415688	CHR2:61415688	SSF x Far_LoA	0,016	0,045	FALSE
CHR2	61415692	CHR2:61415692	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	61415728	CHR2:61415728	SSF x Far_LoA	0,044	0,079	FALSE

CHR2	61416969	CHR2:61416969	SSF x Far_LoA	0,481	0,312	FALSE
CHR2	61416998	CHR2:61416998	SSF x Far_LoA	4,162	1,384	FALSE
CHR2	61417002	CHR2:61417002	SSF x Far_LoA	0,280	0,224	FALSE
CHR2	61417003	CHR2:61417003	SSF x Far_LoA	1,505	0,658	FALSE
CHR2	61417032	CHR2:61417032	SSF x Far_LoA	4,512	1,473	FALSE
CHR2	61417040	CHR2:61417040	SSF x Far_LoA	5,244	1,657	FALSE
CHR2	61417042	CHR2:61417042	SSF x Far_LoA	5,313	1,674	FALSE
CHR2	61417058	CHR2:61417058	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	61417092	CHR2:61417092	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	61417136	CHR2:61417136	SSF x Far_LoA	3,102	1,107	FALSE
CHR2	61417138	CHR2:61417138	SSF x Far_LoA	2,985	1,076	FALSE
CHR2	61419811	CHR2:61419811	SSF x Far_LoA	0,308	0,237	FALSE
CHR2	61419825	CHR2:61419825	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	61419946	CHR2:61419946	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	61428906	CHR2:61428906	SSF x Far_LoA	0,839	0,444	FALSE
CHR2	61428932	CHR2:61428932	SSF x Far_LoA	0,488	0,314	FALSE
CHR2	61428948	CHR2:61428948	SSF x Far_LoA	1,387	0,622	FALSE
CHR2	61428950	CHR2:61428950	SSF x Far_LoA	1,575	0,679	FALSE
CHR2	61447522	CHR2:61447522	SSF x Far_LoA	0,189	0,178	FALSE
CHR2	61447629	CHR2:61447629	SSF x Far_LoA	0,757	0,415	FALSE
CHR2	61447729	CHR2:61447729	SSF x Far_LoA	4,577	1,489	FALSE
CHR2	61456889	CHR2:61456889	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	61462157	CHR2:61462157	SSF x Far_LoA	2,644	0,983	FALSE
CHR2	61462172	CHR2:61462172	SSF x Far_LoA	2,350	0,902	FALSE
CHR2	61462253	CHR2:61462253	SSF x Far_LoA	2,989	1,077	FALSE
CHR2	61462301	CHR2:61462301	SSF x Far_LoA	0,593	0,355	FALSE
CHR2	61462493	CHR2:61462493	SSF x Far_LoA	1,535	0,667	FALSE
CHR2	61462529	CHR2:61462529	SSF x Far_LoA	1,605	0,688	FALSE
CHR2	61462538	CHR2:61462538	SSF x Far_LoA	2,852	1,040	FALSE
CHR2	61462544	CHR2:61462544	SSF x Far_LoA	5,546	1,732	FALSE
CHR2	61469479	CHR2:61469479	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	61469602	CHR2:61469602	SSF x Far_LoA	0,116	0,134	FALSE
CHR2	61469614	CHR2:61469614	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	61471065	CHR2:61471065	SSF x Far_LoA	3,585	1,234	FALSE
CHR2	61471067	CHR2:61471067	SSF x Far_LoA	1,804	0,747	FALSE
CHR2	61471071	CHR2:61471071	SSF x Far_LoA	2,014	0,807	FALSE
CHR2	61471074	CHR2:61471074	SSF x Far_LoA	0,299	0,233	FALSE
CHR2	61471076	CHR2:61471076	SSF x Far_LoA	0,111	0,132	FALSE
CHR2	61471084	CHR2:61471084	SSF x Far_LoA	5,094	1,620	FALSE
CHR2	61471111	CHR2:61471111	SSF x Far_LoA	0,914	0,470	FALSE
CHR2	61471116	CHR2:61471116	SSF x Far_LoA	6,003	1,845	TRUE
CHR2	61473136	CHR2:61473136	SSF x Far_LoA	0,703	0,396	FALSE
CHR2	61473296	CHR2:61473296	SSF x Far_LoA	0,940	0,478	FALSE
CHR2	61482948	CHR2:61482948	SSF x Far_LoA	0,463	0,304	FALSE
CHR2	61483066	CHR2:61483066	SSF x Far_LoA	2,092	0,830	FALSE
CHR2	61483072	CHR2:61483072	SSF x Far_LoA	3,041	1,090	FALSE
CHR2	61483270	CHR2:61483270	SSF x Far_LoA	2,489	0,941	FALSE
CHR2	61512147	CHR2:61512147	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	61512284	CHR2:61512284	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	61512394	CHR2:61512394	SSF x Far_LoA	0,559	0,342	FALSE
CHR2	61512398	CHR2:61512398	SSF x Far_LoA	1,509	0,659	FALSE
CHR2	61512475	CHR2:61512475	SSF x Far_LoA	0,906	0,467	FALSE
CHR2	61517235	CHR2:61517235	SSF x Far_LoA	0,101	0,124	FALSE

CHR2	61517237	CHR2:61517237	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	61517420	CHR2:61517420	SSF x Far_LoA	2,570	0,963	FALSE
CHR2	61521125	CHR2:61521125	SSF x Far_LoA	0,518	0,326	FALSE
CHR2	61521459	CHR2:61521459	SSF x Far_LoA	0,375	0,267	FALSE
CHR2	61524961	CHR2:61524961	SSF x Far_LoA	0,908	0,468	FALSE
CHR2	61524990	CHR2:61524990	SSF x Far_LoA	1,065	0,520	FALSE
CHR2	61524992	CHR2:61524992	SSF x Far_LoA	6,130	1,876	TRUE
CHR2	61525003	CHR2:61525003	SSF x Far_LoA	5,047	1,608	FALSE
CHR2	61525004	CHR2:61525004	SSF x Far_LoA	1,687	0,712	FALSE
CHR2	61525264	CHR2:61525264	SSF x Far_LoA	2,363	0,906	FALSE
CHR2	61526327	CHR2:61526327	SSF x Far_LoA	0,201	0,184	FALSE
CHR2	61526374	CHR2:61526374	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	61526470	CHR2:61526470	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	61526673	CHR2:61526673	SSF x Far_LoA	0,640	0,373	FALSE
CHR2	61534073	CHR2:61534073	SSF x Far_LoA	5,161	1,636	FALSE
CHR2	61538172	CHR2:61538172	SSF x Far_LoA	0,680	0,388	FALSE
CHR2	61538240	CHR2:61538240	SSF x Far_LoA	5,666	1,762	FALSE
CHR2	61538310	CHR2:61538310	SSF x Far_LoA	1,328	0,604	FALSE
CHR2	61544988	CHR2:61544988	SSF x Far_LoA	0,264	0,216	FALSE
CHR2	61545034	CHR2:61545034	SSF x Far_LoA	0,487	0,314	FALSE
CHR2	61545035	CHR2:61545035	SSF x Far_LoA	0,567	0,345	FALSE
CHR2	61545037	CHR2:61545037	SSF x Far_LoA	0,535	0,333	FALSE
CHR2	61545051	CHR2:61545051	SSF x Far_LoA	0,593	0,355	FALSE
CHR2	61545096	CHR2:61545096	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	61557297	CHR2:61557297	SSF x Far_LoA	0,368	0,264	FALSE
CHR2	61557350	CHR2:61557350	SSF x Far_LoA	0,964	0,487	FALSE
CHR2	61557362	CHR2:61557362	SSF x Far_LoA	2,644	0,983	FALSE
CHR2	61557363	CHR2:61557363	SSF x Far_LoA	1,381	0,620	FALSE
CHR2	61557474	CHR2:61557474	SSF x Far_LoA	2,611	0,974	FALSE
CHR2	61557499	CHR2:61557499	SSF x Far_LoA	0,869	0,454	FALSE
CHR2	61569768	CHR2:61569768	SSF x Far_LoA	0,038	0,072	FALSE
CHR2	61569855	CHR2:61569855	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	61581748	CHR2:61581748	SSF x Far_LoA	2,277	0,882	FALSE
CHR2	61587028	CHR2:61587028	SSF x Far_LoA	2,926	1,060	FALSE
CHR2	61587695	CHR2:61587695	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	61587697	CHR2:61587697	SSF x Far_LoA	0,519	0,327	FALSE
CHR2	61587853	CHR2:61587853	SSF x Far_LoA	0,117	0,135	FALSE
CHR2	61599150	CHR2:61599150	SSF x Far_LoA	3,584	1,234	FALSE
CHR2	61611373	CHR2:61611373	SSF x Far_LoA	0,773	0,421	FALSE
CHR2	61611376	CHR2:61611376	SSF x Far_LoA	1,919	0,780	FALSE
CHR2	61613973	CHR2:61613973	SSF x Far_LoA	0,422	0,287	FALSE
CHR2	61625154	CHR2:61625154	SSF x Far_LoA	4,890	1,568	FALSE
CHR2	61625231	CHR2:61625231	SSF x Far_LoA	1,305	0,596	FALSE
CHR2	61625267	CHR2:61625267	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	61625285	CHR2:61625285	SSF x Far_LoA	4,677	1,515	FALSE
CHR2	61625289	CHR2:61625289	SSF x Far_LoA	4,992	1,594	FALSE
CHR2	61625293	CHR2:61625293	SSF x Far_LoA	0,643	0,374	FALSE
CHR2	61625297	CHR2:61625297	SSF x Far_LoA	0,922	0,472	FALSE
CHR2	61625299	CHR2:61625299	SSF x Far_LoA	1,971	0,795	FALSE
CHR2	61625334	CHR2:61625334	SSF x Far_LoA	3,169	1,125	FALSE
CHR2	61625347	CHR2:61625347	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	61632648	CHR2:61632648	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	61632833	CHR2:61632833	SSF x Far_LoA	0,109	0,130	FALSE

CHR2	61647144	CHR2:61647144	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	61647386	CHR2:61647386	SSF x Far_LoA	2,157	0,848	FALSE
CHR2	61647392	CHR2:61647392	SSF x Far_LoA	0,656	0,379	FALSE
CHR2	61651865	CHR2:61651865	SSF x Far_LoA	3,125	1,113	FALSE
CHR2	61655689	CHR2:61655689	SSF x Far_LoA	0,108	0,130	FALSE
CHR2	61655710	CHR2:61655710	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	61655791	CHR2:61655791	SSF x Far_LoA	4,301	1,419	FALSE
CHR2	61656254	CHR2:61656254	SSF x Far_LoA	0,882	0,459	FALSE
CHR2	6166586	CHR2:6166586	SSF x Far_LoA	0,114	0,133	FALSE
CHR2	6166615	CHR2:6166615	SSF x Far_LoA	3,210	1,136	FALSE
CHR2	6166657	CHR2:6166657	SSF x Far_LoA	1,114	0,536	FALSE
CHR2	6166673	CHR2:6166673	SSF x Far_LoA	0,264	0,216	FALSE
CHR2	6166711	CHR2:6166711	SSF x Far_LoA	1,651	0,702	FALSE
CHR2	6166749	CHR2:6166749	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	6166785	CHR2:6166785	SSF x Far_LoA	0,433	0,292	FALSE
CHR2	6166788	CHR2:6166788	SSF x Far_LoA	1,807	0,747	FALSE
CHR2	6166790	CHR2:6166790	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	6166816	CHR2:6166816	SSF x Far_LoA	0,781	0,424	FALSE
CHR2	6166835	CHR2:6166835	SSF x Far_LoA	1,327	0,603	FALSE
CHR2	6166841	CHR2:6166841	SSF x Far_LoA	1,592	0,684	FALSE
CHR2	6166866	CHR2:6166866	SSF x Far_LoA	0,366	0,263	FALSE
CHR2	61669989	CHR2:61669989	SSF x Far_LoA	0,975	0,490	FALSE
CHR2	61672836	CHR2:61672836	SSF x Far_LoA	0,346	0,255	FALSE
CHR2	61672891	CHR2:61672891	SSF x Far_LoA	0,724	0,404	FALSE
CHR2	61672900	CHR2:61672900	SSF x Far_LoA	2,272	0,880	FALSE
CHR2	61672906	CHR2:61672906	SSF x Far_LoA	0,838	0,444	FALSE
CHR2	61683664	CHR2:61683664	SSF x Far_LoA	3,775	1,284	FALSE
CHR2	61683667	CHR2:61683667	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	61683677	CHR2:61683677	SSF x Far_LoA	0,970	0,489	FALSE
CHR2	61683681	CHR2:61683681	SSF x Far_LoA	0,297	0,232	FALSE
CHR2	61683778	CHR2:61683778	SSF x Far_LoA	2,369	0,907	FALSE
CHR2	61686907	CHR2:61686907	SSF x Far_LoA	3,628	1,245	FALSE
CHR2	616936	CHR2:616936	SSF x Far_LoA	2,677	0,992	FALSE
CHR2	61697142	CHR2:61697142	SSF x Far_LoA	0,795	0,429	FALSE
CHR2	61697199	CHR2:61697199	SSF x Far_LoA	2,038	0,814	FALSE
CHR2	61697245	CHR2:61697245	SSF x Far_LoA	0,233	0,201	FALSE
CHR2	61697246	CHR2:61697246	SSF x Far_LoA	0,851	0,448	FALSE
CHR2	61697269	CHR2:61697269	SSF x Far_LoA	0,801	0,431	FALSE
CHR2	61697308	CHR2:61697308	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	61697372	CHR2:61697372	SSF x Far_LoA	3,123	1,112	FALSE
CHR2	61701313	CHR2:61701313	SSF x Far_LoA	1,266	0,584	FALSE
CHR2	61703212	CHR2:61703212	SSF x Far_LoA	0,262	0,216	FALSE
CHR2	61703272	CHR2:61703272	SSF x Far_LoA	1,592	0,684	FALSE
CHR2	61703394	CHR2:61703394	SSF x Far_LoA	1,022	0,506	FALSE
CHR2	61706078	CHR2:61706078	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	61706083	CHR2:61706083	SSF x Far_LoA	0,378	0,269	FALSE
CHR2	61706114	CHR2:61706114	SSF x Far_LoA	0,392	0,275	FALSE
CHR2	61706130	CHR2:61706130	SSF x Far_LoA	0,302	0,234	FALSE
CHR2	61706136	CHR2:61706136	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	61706272	CHR2:61706272	SSF x Far_LoA	2,598	0,971	FALSE
CHR2	61706342	CHR2:61706342	SSF x Far_LoA	1,082	0,525	FALSE
CHR2	61706440	CHR2:61706440	SSF x Far_LoA	0,744	0,411	FALSE
CHR2	61718895	CHR2:61718895	SSF x Far_LoA	0,400	0,278	FALSE

CHR2	61718966	CHR2:61718966	SSF x Far_LoA	0,592	0,355	FALSE
CHR2	61718974	CHR2:61718974	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	61718995	CHR2:61718995	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	61719001	CHR2:61719001	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	61719002	CHR2:61719002	SSF x Far_LoA	0,299	0,233	FALSE
CHR2	61719044	CHR2:61719044	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	61719070	CHR2:61719070	SSF x Far_LoA	0,620	0,366	FALSE
CHR2	61719076	CHR2:61719076	SSF x Far_LoA	0,329	0,247	FALSE
CHR2	61720098	CHR2:61720098	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	61720138	CHR2:61720138	SSF x Far_LoA	0,948	0,481	FALSE
CHR2	61722569	CHR2:61722569	SSF x Far_LoA	0,693	0,393	FALSE
CHR2	61722599	CHR2:61722599	SSF x Far_LoA	0,024	0,056	FALSE
CHR2	61722630	CHR2:61722630	SSF x Far_LoA	0,735	0,408	FALSE
CHR2	61722636	CHR2:61722636	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	61722654	CHR2:61722654	SSF x Far_LoA	0,590	0,354	FALSE
CHR2	61722658	CHR2:61722658	SSF x Far_LoA	1,879	0,768	FALSE
CHR2	61722659	CHR2:61722659	SSF x Far_LoA	1,040	0,512	FALSE
CHR2	61722661	CHR2:61722661	SSF x Far_LoA	0,060	0,094	FALSE
CHR2	61722692	CHR2:61722692	SSF x Far_LoA	0,447	0,298	FALSE
CHR2	61722709	CHR2:61722709	SSF x Far_LoA	1,025	0,507	FALSE
CHR2	61722719	CHR2:61722719	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	61722722	CHR2:61722722	SSF x Far_LoA	0,588	0,353	FALSE
CHR2	61722763	CHR2:61722763	SSF x Far_LoA	0,556	0,341	FALSE
CHR2	61729744	CHR2:61729744	SSF x Far_LoA	0,263	0,216	FALSE
CHR2	61729822	CHR2:61729822	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	61729904	CHR2:61729904	SSF x Far_LoA	1,341	0,608	FALSE
CHR2	61733179	CHR2:61733179	SSF x Far_LoA	2,763	1,015	FALSE
CHR2	61733257	CHR2:61733257	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	61733265	CHR2:61733265	SSF x Far_LoA	1,360	0,613	FALSE
CHR2	61733288	CHR2:61733288	SSF x Far_LoA	0,288	0,228	FALSE
CHR2	61738632	CHR2:61738632	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	61738639	CHR2:61738639	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	61738684	CHR2:61738684	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	61738693	CHR2:61738693	SSF x Far_LoA	1,245	0,578	FALSE
CHR2	61738705	CHR2:61738705	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	61738763	CHR2:61738763	SSF x Far_LoA	0,119	0,137	FALSE
CHR2	61742828	CHR2:61742828	SSF x Far_LoA	2,377	0,910	FALSE
CHR2	61742833	CHR2:61742833	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	61742854	CHR2:61742854	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	61742857	CHR2:61742857	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	61742875	CHR2:61742875	SSF x Far_LoA	0,372	0,266	FALSE
CHR2	61742903	CHR2:61742903	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	61744449	CHR2:61744449	SSF x Far_LoA	0,987	0,494	FALSE
CHR2	61744461	CHR2:61744461	SSF x Far_LoA	0,332	0,248	FALSE
CHR2	61744490	CHR2:61744490	SSF x Far_LoA	0,333	0,249	FALSE
CHR2	61744499	CHR2:61744499	SSF x Far_LoA	3,620	1,244	FALSE
CHR2	61744508	CHR2:61744508	SSF x Far_LoA	1,295	0,593	FALSE
CHR2	61744515	CHR2:61744515	SSF x Far_LoA	1,495	0,655	FALSE
CHR2	61744542	CHR2:61744542	SSF x Far_LoA	2,775	1,019	FALSE
CHR2	61744559	CHR2:61744559	SSF x Far_LoA	0,408	0,281	FALSE
CHR2	61744560	CHR2:61744560	SSF x Far_LoA	0,806	0,433	FALSE
CHR2	61744589	CHR2:61744589	SSF x Far_LoA	1,503	0,657	FALSE
CHR2	61744674	CHR2:61744674	SSF x Far_LoA	0,634	0,371	FALSE

CHR2	61746385	CHR2:61746385	SSF x Far_LoA	3,274	1,152	FALSE
CHR2	61746392	CHR2:61746392	SSF x Far_LoA	0,139	0,149	FALSE
CHR2	61746409	CHR2:61746409	SSF x Far_LoA	0,952	0,483	FALSE
CHR2	61747584	CHR2:61747584	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	61747625	CHR2:61747625	SSF x Far_LoA	1,795	0,744	FALSE
CHR2	61747670	CHR2:61747670	SSF x Far_LoA	0,922	0,472	FALSE
CHR2	61747697	CHR2:61747697	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	61747721	CHR2:61747721	SSF x Far_LoA	0,635	0,371	FALSE
CHR2	61747769	CHR2:61747769	SSF x Far_LoA	1,940	0,786	FALSE
CHR2	61755394	CHR2:61755394	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	61755449	CHR2:61755449	SSF x Far_LoA	0,497	0,318	FALSE
CHR2	61755505	CHR2:61755505	SSF x Far_LoA	8,985	2,565	TRUE
CHR2	61755508	CHR2:61755508	SSF x Far_LoA	3,658	1,253	FALSE
CHR2	61755546	CHR2:61755546	SSF x Far_LoA	1,310	0,598	FALSE
CHR2	61765630	CHR2:61765630	SSF x Far_LoA	0,139	0,149	FALSE
CHR2	61765650	CHR2:61765650	SSF x Far_LoA	0,285	0,226	FALSE
CHR2	61765935	CHR2:61765935	SSF x Far_LoA	0,269	0,219	FALSE
CHR2	61765999	CHR2:61765999	SSF x Far_LoA	0,852	0,449	FALSE
CHR2	61769421	CHR2:61769421	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	61769515	CHR2:61769515	SSF x Far_LoA	3,040	1,090	FALSE
CHR2	61769547	CHR2:61769547	SSF x Far_LoA	1,021	0,505	FALSE
CHR2	61769556	CHR2:61769556	SSF x Far_LoA	0,437	0,294	FALSE
CHR2	61769567	CHR2:61769567	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	61769586	CHR2:61769586	SSF x Far_LoA	0,330	0,247	FALSE
CHR2	61769600	CHR2:61769600	SSF x Far_LoA	1,044	0,513	FALSE
CHR2	61769605	CHR2:61769605	SSF x Far_LoA	0,277	0,223	FALSE
CHR2	61769617	CHR2:61769617	SSF x Far_LoA	0,846	0,447	FALSE
CHR2	61769628	CHR2:61769628	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	61770153	CHR2:61770153	SSF x Far_LoA	3,519	1,217	FALSE
CHR2	61770515	CHR2:61770515	SSF x Far_LoA	0,054	0,089	FALSE
CHR2	61770545	CHR2:61770545	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	61777926	CHR2:61777926	SSF x Far_LoA	1,669	0,707	FALSE
CHR2	61778200	CHR2:61778200	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	61778214	CHR2:61778214	SSF x Far_LoA	0,577	0,349	FALSE
CHR2	61778247	CHR2:61778247	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	61778257	CHR2:61778257	SSF x Far_LoA	0,216	0,192	FALSE
CHR2	61778260	CHR2:61778260	SSF x Far_LoA	1,352	0,611	FALSE
CHR2	61778270	CHR2:61778270	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	61778282	CHR2:61778282	SSF x Far_LoA	1,101	0,531	FALSE
CHR2	61778297	CHR2:61778297	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	61796959	CHR2:61796959	SSF x Far_LoA	0,401	0,279	FALSE
CHR2	61797016	CHR2:61797016	SSF x Far_LoA	0,054	0,089	FALSE
CHR2	61797035	CHR2:61797035	SSF x Far_LoA	6,234	1,902	TRUE
CHR2	61797038	CHR2:61797038	SSF x Far_LoA	0,226	0,198	FALSE
CHR2	61797059	CHR2:61797059	SSF x Far_LoA	2,899	1,052	FALSE
CHR2	61797113	CHR2:61797113	SSF x Far_LoA	1,951	0,789	FALSE
CHR2	61797214	CHR2:61797214	SSF x Far_LoA	2,611	0,974	FALSE
CHR2	61797256	CHR2:61797256	SSF x Far_LoA	0,224	0,196	FALSE
CHR2	61797278	CHR2:61797278	SSF x Far_LoA	2,483	0,939	FALSE
CHR2	61799949	CHR2:61799949	SSF x Far_LoA	2,440	0,927	FALSE
CHR2	61800034	CHR2:61800034	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	61800056	CHR2:61800056	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	61800106	CHR2:61800106	SSF x Far_LoA	0,770	0,420	FALSE

CHR2	61800109	CHR2:61800109	SSF x Far_LoA	1,213	0,567	FALSE
CHR2	61800112	CHR2:61800112	SSF x Far_LoA	2,274	0,881	FALSE
CHR2	61800130	CHR2:61800130	SSF x Far_LoA	0,692	0,392	FALSE
CHR2	61800150	CHR2:61800150	SSF x Far_LoA	5,038	1,606	FALSE
CHR2	61800153	CHR2:61800153	SSF x Far_LoA	1,108	0,534	FALSE
CHR2	61800165	CHR2:61800165	SSF x Far_LoA	0,897	0,464	FALSE
CHR2	61800186	CHR2:61800186	SSF x Far_LoA	2,815	1,030	FALSE
CHR2	61800231	CHR2:61800231	SSF x Far_LoA	0,681	0,388	FALSE
CHR2	61803081	CHR2:61803081	SSF x Far_LoA	0,373	0,266	FALSE
CHR2	61803089	CHR2:61803089	SSF x Far_LoA	1,614	0,691	FALSE
CHR2	61803102	CHR2:61803102	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	61803107	CHR2:61803107	SSF x Far_LoA	0,598	0,357	FALSE
CHR2	61803140	CHR2:61803140	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	61803187	CHR2:61803187	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	61803226	CHR2:61803226	SSF x Far_LoA	0,122	0,139	FALSE
CHR2	61803363	CHR2:61803363	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	61803368	CHR2:61803368	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	61803427	CHR2:61803427	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	61811841	CHR2:61811841	SSF x Far_LoA	5,945	1,831	FALSE
CHR2	61811917	CHR2:61811917	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	61816284	CHR2:61816284	SSF x Far_LoA	0,976	0,490	FALSE
CHR2	61816286	CHR2:61816286	SSF x Far_LoA	1,849	0,760	FALSE
CHR2	61816496	CHR2:61816496	SSF x Far_LoA	1,959	0,791	FALSE
CHR2	61816543	CHR2:61816543	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	61816552	CHR2:61816552	SSF x Far_LoA	0,363	0,262	FALSE
CHR2	61816573	CHR2:61816573	SSF x Far_LoA	1,937	0,785	FALSE
CHR2	61820247	CHR2:61820247	SSF x Far_LoA	2,778	1,020	FALSE
CHR2	61820268	CHR2:61820268	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	61820307	CHR2:61820307	SSF x Far_LoA	3,280	1,154	FALSE
CHR2	61820309	CHR2:61820309	SSF x Far_LoA	2,491	0,941	FALSE
CHR2	61820316	CHR2:61820316	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	61820350	CHR2:61820350	SSF x Far_LoA	1,727	0,724	FALSE
CHR2	61820353	CHR2:61820353	SSF x Far_LoA	1,115	0,536	FALSE
CHR2	61820356	CHR2:61820356	SSF x Far_LoA	1,192	0,561	FALSE
CHR2	61820358	CHR2:61820358	SSF x Far_LoA	0,625	0,367	FALSE
CHR2	61820373	CHR2:61820373	SSF x Far_LoA	1,679	0,710	FALSE
CHR2	61820412	CHR2:61820412	SSF x Far_LoA	1,953	0,790	FALSE
CHR2	61820439	CHR2:61820439	SSF x Far_LoA	6,205	1,895	TRUE
CHR2	61820471	CHR2:61820471	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	61820493	CHR2:61820493	SSF x Far_LoA	9,211	2,619	TRUE
CHR2	61820519	CHR2:61820519	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	61828846	CHR2:61828846	SSF x Far_LoA	0,393	0,275	FALSE
CHR2	61828906	CHR2:61828906	SSF x Far_LoA	0,255	0,212	FALSE
CHR2	61832310	CHR2:61832310	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	61832343	CHR2:61832343	SSF x Far_LoA	0,784	0,425	FALSE
CHR2	61832361	CHR2:61832361	SSF x Far_LoA	1,488	0,653	FALSE
CHR2	61832406	CHR2:61832406	SSF x Far_LoA	1,910	0,777	FALSE
CHR2	61832413	CHR2:61832413	SSF x Far_LoA	3,682	1,260	FALSE
CHR2	61832427	CHR2:61832427	SSF x Far_LoA	6,570	1,984	TRUE
CHR2	61832448	CHR2:61832448	SSF x Far_LoA	0,436	0,293	FALSE
CHR2	61832481	CHR2:61832481	SSF x Far_LoA	0,397	0,277	FALSE
CHR2	61832495	CHR2:61832495	SSF x Far_LoA	2,059	0,820	FALSE
CHR2	61836118	CHR2:61836118	SSF x Far_LoA	4,404	1,446	FALSE

CHR2	61836138	CHR2:61836138	SSF x Far_LoA	0,262	0,216	FALSE
CHR2	61836145	CHR2:61836145	SSF x Far_LoA	3,460	1,201	FALSE
CHR2	61836155	CHR2:61836155	SSF x Far_LoA	8,879	2,540	TRUE
CHR2	61839938	CHR2:61839938	SSF x Far_LoA	1,990	0,800	FALSE
CHR2	61839944	CHR2:61839944	SSF x Far_LoA	1,557	0,673	FALSE
CHR2	61839945	CHR2:61839945	SSF x Far_LoA	1,812	0,749	FALSE
CHR2	61839963	CHR2:61839963	SSF x Far_LoA	2,121	0,838	FALSE
CHR2	61840041	CHR2:61840041	SSF x Far_LoA	1,663	0,705	FALSE
CHR2	61840054	CHR2:61840054	SSF x Far_LoA	1,156	0,549	FALSE
CHR2	61840479	CHR2:61840479	SSF x Far_LoA	0,232	0,201	FALSE
CHR2	61840513	CHR2:61840513	SSF x Far_LoA	2,727	1,006	FALSE
CHR2	61840542	CHR2:61840542	SSF x Far_LoA	0,790	0,427	FALSE
CHR2	61840671	CHR2:61840671	SSF x Far_LoA	0,970	0,489	FALSE
CHR2	61840678	CHR2:61840678	SSF x Far_LoA	3,478	1,206	FALSE
CHR2	61844848	CHR2:61844848	SSF x Far_LoA	2,480	0,938	FALSE
CHR2	61846134	CHR2:61846134	SSF x Far_LoA	0,241	0,205	FALSE
CHR2	61847903	CHR2:61847903	SSF x Far_LoA	1,591	0,684	FALSE
CHR2	61847913	CHR2:61847913	SSF x Far_LoA	0,266	0,217	FALSE
CHR2	61847954	CHR2:61847954	SSF x Far_LoA	2,162	0,849	FALSE
CHR2	61847958	CHR2:61847958	SSF x Far_LoA	4,359	1,434	FALSE
CHR2	61857193	CHR2:61857193	SSF x Far_LoA	0,314	0,240	FALSE
CHR2	61857211	CHR2:61857211	SSF x Far_LoA	0,381	0,270	FALSE
CHR2	61857239	CHR2:61857239	SSF x Far_LoA	0,527	0,330	FALSE
CHR2	61857263	CHR2:61857263	SSF x Far_LoA	0,313	0,240	FALSE
CHR2	61857279	CHR2:61857279	SSF x Far_LoA	0,227	0,198	FALSE
CHR2	61857306	CHR2:61857306	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	61857322	CHR2:61857322	SSF x Far_LoA	1,684	0,711	FALSE
CHR2	61857350	CHR2:61857350	SSF x Far_LoA	0,488	0,314	FALSE
CHR2	61857351	CHR2:61857351	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	61857444	CHR2:61857444	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	61866902	CHR2:61866902	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	61866904	CHR2:61866904	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	61866965	CHR2:61866965	SSF x Far_LoA	0,658	0,380	FALSE
CHR2	61867054	CHR2:61867054	SSF x Far_LoA	0,101	0,125	FALSE
CHR2	61867105	CHR2:61867105	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	61868623	CHR2:61868623	SSF x Far_LoA	0,238	0,204	FALSE
CHR2	61870080	CHR2:61870080	SSF x Far_LoA	4,244	1,405	FALSE
CHR2	61870194	CHR2:61870194	SSF x Far_LoA	6,704	2,017	TRUE
CHR2	61870204	CHR2:61870204	SSF x Far_LoA	2,078	0,825	FALSE
CHR2	61870213	CHR2:61870213	SSF x Far_LoA	0,834	0,442	FALSE
CHR2	61879192	CHR2:61879192	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	61879373	CHR2:61879373	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	61879456	CHR2:61879456	SSF x Far_LoA	0,678	0,387	FALSE
CHR2	61882451	CHR2:61882451	SSF x Far_LoA	0,668	0,383	FALSE
CHR2	61882456	CHR2:61882456	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	61882509	CHR2:61882509	SSF x Far_LoA	0,478	0,310	FALSE
CHR2	61882514	CHR2:61882514	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	61882532	CHR2:61882532	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	61882535	CHR2:61882535	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	61882536	CHR2:61882536	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	61882583	CHR2:61882583	SSF x Far_LoA	5,374	1,689	FALSE
CHR2	61888417	CHR2:61888417	SSF x Far_LoA	1,567	0,676	FALSE
CHR2	61888441	CHR2:61888441	SSF x Far_LoA	0,004	0,022	FALSE

CHR2	61888449	CHR2:61888449	SSF x Far_LoA	0,181	0,174	FALSE
CHR2	61888741	CHR2:61888741	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	61888850	CHR2:61888850	SSF x Far_LoA	0,652	0,377	FALSE
CHR2	61894437	CHR2:61894437	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	61894447	CHR2:61894447	SSF x Far_LoA	2,941	1,064	FALSE
CHR2	61894459	CHR2:61894459	SSF x Far_LoA	7,213	2,140	TRUE
CHR2	61894463	CHR2:61894463	SSF x Far_LoA	0,387	0,273	FALSE
CHR2	61894471	CHR2:61894471	SSF x Far_LoA	1,421	0,632	FALSE
CHR2	61894485	CHR2:61894485	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	61894501	CHR2:61894501	SSF x Far_LoA	0,496	0,318	FALSE
CHR2	61894506	CHR2:61894506	SSF x Far_LoA	0,258	0,214	FALSE
CHR2	61894510	CHR2:61894510	SSF x Far_LoA	1,223	0,571	FALSE
CHR2	61894533	CHR2:61894533	SSF x Far_LoA	0,491	0,316	FALSE
CHR2	61894541	CHR2:61894541	SSF x Far_LoA	1,373	0,617	FALSE
CHR2	61894561	CHR2:61894561	SSF x Far_LoA	1,369	0,616	FALSE
CHR2	61894563	CHR2:61894563	SSF x Far_LoA	0,894	0,463	FALSE
CHR2	61894580	CHR2:61894580	SSF x Far_LoA	1,797	0,745	FALSE
CHR2	61894581	CHR2:61894581	SSF x Far_LoA	1,110	0,534	FALSE
CHR2	61894592	CHR2:61894592	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	61894618	CHR2:61894618	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	61914622	CHR2:61914622	SSF x Far_LoA	0,655	0,379	FALSE
CHR2	61914982	CHR2:61914982	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	61915024	CHR2:61915024	SSF x Far_LoA	1,525	0,664	FALSE
CHR2	61922434	CHR2:61922434	SSF x Far_LoA	1,255	0,581	FALSE
CHR2	61922440	CHR2:61922440	SSF x Far_LoA	0,433	0,292	FALSE
CHR2	61936296	CHR2:61936296	SSF x Far_LoA	0,268	0,218	FALSE
CHR2	61941304	CHR2:61941304	SSF x Far_LoA	0,122	0,139	FALSE
CHR2	61941337	CHR2:61941337	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	61941376	CHR2:61941376	SSF x Far_LoA	0,788	0,426	FALSE
CHR2	61941379	CHR2:61941379	SSF x Far_LoA	0,668	0,383	FALSE
CHR2	61941435	CHR2:61941435	SSF x Far_LoA	2,398	0,915	FALSE
CHR2	61941473	CHR2:61941473	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	61941508	CHR2:61941508	SSF x Far_LoA	1,017	0,504	FALSE
CHR2	61941564	CHR2:61941564	SSF x Far_LoA	0,067	0,100	FALSE
CHR2	61941581	CHR2:61941581	SSF x Far_LoA	0,752	0,414	FALSE
CHR2	61942900	CHR2:61942900	SSF x Far_LoA	0,475	0,309	FALSE
CHR2	61942904	CHR2:61942904	SSF x Far_LoA	0,253	0,211	FALSE
CHR2	61942917	CHR2:61942917	SSF x Far_LoA	2,485	0,940	FALSE
CHR2	61942926	CHR2:61942926	SSF x Far_LoA	0,606	0,360	FALSE
CHR2	61942931	CHR2:61942931	SSF x Far_LoA	1,660	0,704	FALSE
CHR2	61942967	CHR2:61942967	SSF x Far_LoA	0,058	0,091	FALSE
CHR2	61942970	CHR2:61942970	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	61942978	CHR2:61942978	SSF x Far_LoA	3,404	1,187	FALSE
CHR2	61942998	CHR2:61942998	SSF x Far_LoA	0,690	0,391	FALSE
CHR2	61943055	CHR2:61943055	SSF x Far_LoA	0,583	0,351	FALSE
CHR2	61952829	CHR2:61952829	SSF x Far_LoA	5,311	1,674	FALSE
CHR2	61952842	CHR2:61952842	SSF x Far_LoA	1,143	0,545	FALSE
CHR2	61952846	CHR2:61952846	SSF x Far_LoA	0,719	0,402	FALSE
CHR2	61952852	CHR2:61952852	SSF x Far_LoA	0,363	0,262	FALSE
CHR2	61952854	CHR2:61952854	SSF x Far_LoA	1,183	0,558	FALSE
CHR2	61952857	CHR2:61952857	SSF x Far_LoA	2,806	1,027	FALSE
CHR2	61952861	CHR2:61952861	SSF x Far_LoA	0,348	0,255	FALSE
CHR2	61952862	CHR2:61952862	SSF x Far_LoA	0,131	0,144	FALSE

CHR2	61952864	CHR2:61952864	SSF x Far_LoA	0,586	0,352	FALSE
CHR2	61952877	CHR2:61952877	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	61953293	CHR2:61953293	SSF x Far_LoA	0,826	0,439	FALSE
CHR2	61956571	CHR2:61956571	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	61957955	CHR2:61957955	SSF x Far_LoA	2,784	1,021	FALSE
CHR2	61958003	CHR2:61958003	SSF x Far_LoA	0,530	0,331	FALSE
CHR2	61958133	CHR2:61958133	SSF x Far_LoA	0,809	0,434	FALSE
CHR2	61958198	CHR2:61958198	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	61959055	CHR2:61959055	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	61965293	CHR2:61965293	SSF x Far_LoA	0,979	0,492	FALSE
CHR2	61965316	CHR2:61965316	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	61965363	CHR2:61965363	SSF x Far_LoA	0,448	0,298	FALSE
CHR2	61967579	CHR2:61967579	SSF x Far_LoA	2,077	0,825	FALSE
CHR2	61976680	CHR2:61976680	SSF x Far_LoA	2,946	1,065	FALSE
CHR2	61976997	CHR2:61976997	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	61977039	CHR2:61977039	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	61977047	CHR2:61977047	SSF x Far_LoA	1,429	0,635	FALSE
CHR2	61977060	CHR2:61977060	SSF x Far_LoA	0,133	0,145	FALSE
CHR2	61977069	CHR2:61977069	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	61977077	CHR2:61977077	SSF x Far_LoA	0,779	0,423	FALSE
CHR2	619809	CHR2:619809	SSF x Far_LoA	0,804	0,432	FALSE
CHR2	61984689	CHR2:61984689	SSF x Far_LoA	1,411	0,629	FALSE
CHR2	61984817	CHR2:61984817	SSF x Far_LoA	0,894	0,463	FALSE
CHR2	61984821	CHR2:61984821	SSF x Far_LoA	0,518	0,326	FALSE
CHR2	61984837	CHR2:61984837	SSF x Far_LoA	1,317	0,600	FALSE
CHR2	61984877	CHR2:61984877	SSF x Far_LoA	2,454	0,931	FALSE
CHR2	61984898	CHR2:61984898	SSF x Far_LoA	1,252	0,580	FALSE
CHR2	619851	CHR2:619851	SSF x Far_LoA	0,291	0,230	FALSE
CHR2	619917	CHR2:619917	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	61991847	CHR2:61991847	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	61992152	CHR2:61992152	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	61992256	CHR2:61992256	SSF x Far_LoA	1,103	0,532	FALSE
CHR2	61992264	CHR2:61992264	SSF x Far_LoA	0,409	0,282	FALSE
CHR2	61992268	CHR2:61992268	SSF x Far_LoA	1,105	0,533	FALSE
CHR2	62010224	CHR2:62010224	SSF x Far_LoA	2,396	0,915	FALSE
CHR2	62010270	CHR2:62010270	SSF x Far_LoA	2,483	0,939	FALSE
CHR2	62010277	CHR2:62010277	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	62010286	CHR2:62010286	SSF x Far_LoA	0,682	0,388	FALSE
CHR2	62010553	CHR2:62010553	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	62010570	CHR2:62010570	SSF x Far_LoA	0,209	0,189	FALSE
CHR2	62015766	CHR2:62015766	SSF x Far_LoA	0,295	0,231	FALSE
CHR2	62020326	CHR2:62020326	SSF x Far_LoA	1,103	0,532	FALSE
CHR2	62020328	CHR2:62020328	SSF x Far_LoA	1,088	0,527	FALSE
CHR2	62020342	CHR2:62020342	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	62020359	CHR2:62020359	SSF x Far_LoA	0,236	0,203	FALSE
CHR2	62020519	CHR2:62020519	SSF x Far_LoA	4,477	1,464	FALSE
CHR2	62020746	CHR2:62020746	SSF x Far_LoA	1,606	0,688	FALSE
CHR2	62023575	CHR2:62023575	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	62029391	CHR2:62029391	SSF x Far_LoA	0,324	0,245	FALSE
CHR2	62029444	CHR2:62029444	SSF x Far_LoA	0,705	0,397	FALSE
CHR2	62031395	CHR2:62031395	SSF x Far_LoA	0,234	0,202	FALSE
CHR2	62031425	CHR2:62031425	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	62031432	CHR2:62031432	SSF x Far_LoA	0,307	0,237	FALSE

CHR2	62031461	CHR2:62031461	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	62033721	CHR2:62033721	SSF x Far_LoA	0,197	0,182	FALSE
CHR2	62034000	CHR2:62034000	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	62034084	CHR2:62034084	SSF x Far_LoA	0,587	0,353	FALSE
CHR2	62034090	CHR2:62034090	SSF x Far_LoA	3,178	1,127	FALSE
CHR2	62034096	CHR2:62034096	SSF x Far_LoA	1,696	0,715	FALSE
CHR2	62038848	CHR2:62038848	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	62038887	CHR2:62038887	SSF x Far_LoA	2,396	0,915	FALSE
CHR2	62038940	CHR2:62038940	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	62038948	CHR2:62038948	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	62039008	CHR2:62039008	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	6204272	CHR2:6204272	SSF x Far_LoA	4,755	1,534	FALSE
CHR2	6204276	CHR2:6204276	SSF x Far_LoA	1,849	0,760	FALSE
CHR2	6204278	CHR2:6204278	SSF x Far_LoA	1,335	0,606	FALSE
CHR2	6204283	CHR2:6204283	SSF x Far_LoA	0,460	0,303	FALSE
CHR2	6204290	CHR2:6204290	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	62042941	CHR2:62042941	SSF x Far_LoA	1,995	0,802	FALSE
CHR2	62042986	CHR2:62042986	SSF x Far_LoA	0,393	0,275	FALSE
CHR2	62042989	CHR2:62042989	SSF x Far_LoA	4,510	1,472	FALSE
CHR2	62043009	CHR2:62043009	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	62043022	CHR2:62043022	SSF x Far_LoA	0,309	0,238	FALSE
CHR2	62043047	CHR2:62043047	SSF x Far_LoA	0,854	0,449	FALSE
CHR2	62043075	CHR2:62043075	SSF x Far_LoA	5,838	1,804	FALSE
CHR2	62043087	CHR2:62043087	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	62043108	CHR2:62043108	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	62043113	CHR2:62043113	SSF x Far_LoA	4,945	1,582	FALSE
CHR2	62043114	CHR2:62043114	SSF x Far_LoA	0,511	0,324	FALSE
CHR2	62043135	CHR2:62043135	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	62043139	CHR2:62043139	SSF x Far_LoA	1,209	0,566	FALSE
CHR2	62043169	CHR2:62043169	SSF x Far_LoA	2,966	1,070	FALSE
CHR2	62043173	CHR2:62043173	SSF x Far_LoA	0,091	0,118	FALSE
CHR2	62043176	CHR2:62043176	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	62043206	CHR2:62043206	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	62043224	CHR2:62043224	SSF x Far_LoA	0,030	0,065	FALSE
CHR2	62043239	CHR2:62043239	SSF x Far_LoA	2,793	1,024	FALSE
CHR2	62043241	CHR2:62043241	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	6204329	CHR2:6204329	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	6204354	CHR2:6204354	SSF x Far_LoA	4,314	1,422	FALSE
CHR2	6204364	CHR2:6204364	SSF x Far_LoA	0,508	0,322	FALSE
CHR2	6204377	CHR2:6204377	SSF x Far_LoA	2,603	0,972	FALSE
CHR2	62045604	CHR2:62045604	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	62049088	CHR2:62049088	SSF x Far_LoA	0,372	0,266	FALSE
CHR2	62049110	CHR2:62049110	SSF x Far_LoA	0,915	0,470	FALSE
CHR2	62049114	CHR2:62049114	SSF x Far_LoA	0,427	0,289	FALSE
CHR2	62049152	CHR2:62049152	SSF x Far_LoA	0,197	0,182	FALSE
CHR2	62049233	CHR2:62049233	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	62049236	CHR2:62049236	SSF x Far_LoA	0,461	0,303	FALSE
CHR2	62049239	CHR2:62049239	SSF x Far_LoA	0,490	0,315	FALSE
CHR2	62049248	CHR2:62049248	SSF x Far_LoA	0,174	0,170	FALSE
CHR2	62049252	CHR2:62049252	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	62049256	CHR2:62049256	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	62053260	CHR2:62053260	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	62053294	CHR2:62053294	SSF x Far_LoA	0,071	0,103	FALSE

CHR2	62053299	CHR2:62053299	SSF x Far_LoA	2,106	0,834	FALSE
CHR2	62053300	CHR2:62053300	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	62053320	CHR2:62053320	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	62053325	CHR2:62053325	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	62053327	CHR2:62053327	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	62053334	CHR2:62053334	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	62053351	CHR2:62053351	SSF x Far_LoA	0,361	0,261	FALSE
CHR2	62053373	CHR2:62053373	SSF x Far_LoA	0,479	0,311	FALSE
CHR2	62053426	CHR2:62053426	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	62053450	CHR2:62053450	SSF x Far_LoA	3,594	1,237	FALSE
CHR2	62053452	CHR2:62053452	SSF x Far_LoA	0,334	0,249	FALSE
CHR2	62053477	CHR2:62053477	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	62053480	CHR2:62053480	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	62053481	CHR2:62053481	SSF x Far_LoA	5,786	1,792	FALSE
CHR2	62053511	CHR2:62053511	SSF x Far_LoA	9,073	2,586	TRUE
CHR2	62053512	CHR2:62053512	SSF x Far_LoA	0,111	0,132	FALSE
CHR2	62053513	CHR2:62053513	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	62063941	CHR2:62063941	SSF x Far_LoA	1,868	0,765	FALSE
CHR2	62063968	CHR2:62063968	SSF x Far_LoA	0,151	0,157	FALSE
CHR2	62064000	CHR2:62064000	SSF x Far_LoA	1,462	0,645	FALSE
CHR2	62064021	CHR2:62064021	SSF x Far_LoA	1,100	0,531	FALSE
CHR2	62064098	CHR2:62064098	SSF x Far_LoA	1,101	0,532	FALSE
CHR2	62064107	CHR2:62064107	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	62064109	CHR2:62064109	SSF x Far_LoA	1,144	0,545	FALSE
CHR2	62069625	CHR2:62069625	SSF x Far_LoA	2,654	0,986	FALSE
CHR2	62069652	CHR2:62069652	SSF x Far_LoA	5,481	1,716	FALSE
CHR2	62069688	CHR2:62069688	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	62069690	CHR2:62069690	SSF x Far_LoA	4,782	1,541	FALSE
CHR2	62069704	CHR2:62069704	SSF x Far_LoA	1,694	0,714	FALSE
CHR2	62069715	CHR2:62069715	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	62069743	CHR2:62069743	SSF x Far_LoA	0,293	0,231	FALSE
CHR2	62069756	CHR2:62069756	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	62072959	CHR2:62072959	SSF x Far_LoA	2,598	0,971	FALSE
CHR2	62072993	CHR2:62072993	SSF x Far_LoA	1,802	0,746	FALSE
CHR2	62076811	CHR2:62076811	SSF x Far_LoA	0,820	0,438	FALSE
CHR2	62076813	CHR2:62076813	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	62076891	CHR2:62076891	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	62076892	CHR2:62076892	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	62076924	CHR2:62076924	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	62077046	CHR2:62077046	SSF x Far_LoA	1,636	0,697	FALSE
CHR2	62086195	CHR2:62086195	SSF x Far_LoA	0,070	0,101	FALSE
CHR2	62086262	CHR2:62086262	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	62086284	CHR2:62086284	SSF x Far_LoA	0,805	0,432	FALSE
CHR2	62086303	CHR2:62086303	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	62086310	CHR2:62086310	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	62086314	CHR2:62086314	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	62086324	CHR2:62086324	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	62086329	CHR2:62086329	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	62086342	CHR2:62086342	SSF x Far_LoA	1,414	0,630	FALSE
CHR2	62086358	CHR2:62086358	SSF x Far_LoA	1,824	0,753	FALSE
CHR2	62086368	CHR2:62086368	SSF x Far_LoA	0,530	0,331	FALSE
CHR2	62086369	CHR2:62086369	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	62102101	CHR2:62102101	SSF x Far_LoA	0,093	0,119	FALSE

CHR2	62102310	CHR2:62102310	SSF x Far_LoA	0,051	0,085	FALSE
CHR2	62102316	CHR2:62102316	SSF x Far_LoA	2,034	0,813	FALSE
CHR2	62106045	CHR2:62106045	SSF x Far_LoA	0,548	0,338	FALSE
CHR2	62106058	CHR2:62106058	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	62109596	CHR2:62109596	SSF x Far_LoA	0,227	0,198	FALSE
CHR2	62109607	CHR2:62109607	SSF x Far_LoA	0,151	0,157	FALSE
CHR2	62109653	CHR2:62109653	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	62113550	CHR2:62113550	SSF x Far_LoA	3,581	1,233	FALSE
CHR2	62113587	CHR2:62113587	SSF x Far_LoA	1,178	0,556	FALSE
CHR2	62113624	CHR2:62113624	SSF x Far_LoA	0,996	0,497	FALSE
CHR2	62113678	CHR2:62113678	SSF x Far_LoA	2,773	1,018	FALSE
CHR2	62113876	CHR2:62113876	SSF x Far_LoA	0,066	0,098	FALSE
CHR2	62122228	CHR2:62122228	SSF x Far_LoA	1,290	0,592	FALSE
CHR2	62122351	CHR2:62122351	SSF x Far_LoA	0,315	0,241	FALSE
CHR2	62128479	CHR2:62128479	SSF x Far_LoA	2,461	0,933	FALSE
CHR2	62128484	CHR2:62128484	SSF x Far_LoA	0,870	0,455	FALSE
CHR2	62128507	CHR2:62128507	SSF x Far_LoA	1,384	0,621	FALSE
CHR2	62128560	CHR2:62128560	SSF x Far_LoA	6,006	1,846	TRUE
CHR2	62128573	CHR2:62128573	SSF x Far_LoA	3,804	1,291	FALSE
CHR2	62128581	CHR2:62128581	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	62128608	CHR2:62128608	SSF x Far_LoA	1,855	0,761	FALSE
CHR2	62128609	CHR2:62128609	SSF x Far_LoA	0,267	0,218	FALSE
CHR2	62128610	CHR2:62128610	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	62128660	CHR2:62128660	SSF x Far_LoA	2,835	1,035	FALSE
CHR2	62128672	CHR2:62128672	SSF x Far_LoA	0,357	0,260	FALSE
CHR2	62128679	CHR2:62128679	SSF x Far_LoA	0,050	0,084	FALSE
CHR2	62128680	CHR2:62128680	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	62128683	CHR2:62128683	SSF x Far_LoA	0,240	0,205	FALSE
CHR2	62128693	CHR2:62128693	SSF x Far_LoA	1,669	0,707	FALSE
CHR2	62128712	CHR2:62128712	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	62128722	CHR2:62128722	SSF x Far_LoA	1,634	0,697	FALSE
CHR2	62128733	CHR2:62128733	SSF x Far_LoA	0,894	0,463	FALSE
CHR2	62128772	CHR2:62128772	SSF x Far_LoA	5,234	1,655	FALSE
CHR2	62128814	CHR2:62128814	SSF x Far_LoA	0,370	0,265	FALSE
CHR2	62150405	CHR2:62150405	SSF x Far_LoA	0,038	0,072	FALSE
CHR2	62150467	CHR2:62150467	SSF x Far_LoA	7,433	2,194	TRUE
CHR2	62180370	CHR2:62180370	SSF x Far_LoA	0,584	0,352	FALSE
CHR2	62182758	CHR2:62182758	SSF x Far_LoA	0,728	0,405	FALSE
CHR2	62182805	CHR2:62182805	SSF x Far_LoA	0,722	0,403	FALSE
CHR2	62182850	CHR2:62182850	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	62182871	CHR2:62182871	SSF x Far_LoA	0,001	0,014	FALSE
CHR2	62184439	CHR2:62184439	SSF x Far_LoA	0,488	0,314	FALSE
CHR2	62185477	CHR2:62185477	SSF x Far_LoA	1,477	0,649	FALSE
CHR2	62188326	CHR2:62188326	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	62188344	CHR2:62188344	SSF x Far_LoA	0,585	0,352	FALSE
CHR2	62188351	CHR2:62188351	SSF x Far_LoA	0,432	0,292	FALSE
CHR2	62188352	CHR2:62188352	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	62203059	CHR2:62203059	SSF x Far_LoA	0,790	0,427	FALSE
CHR2	62203065	CHR2:62203065	SSF x Far_LoA	0,322	0,244	FALSE
CHR2	62203120	CHR2:62203120	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	62203152	CHR2:62203152	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	62203183	CHR2:62203183	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	62222105	CHR2:62222105	SSF x Far_LoA	0,062	0,095	FALSE

CHR2	62222124	CHR2:62222124	SSF x Far_LoA	2,977	1,073	FALSE
CHR2	62222131	CHR2:62222131	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	62222726	CHR2:62222726	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	62226460	CHR2:62226460	SSF x Far_LoA	2,903	1,053	FALSE
CHR2	62229015	CHR2:62229015	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	62229153	CHR2:62229153	SSF x Far_LoA	0,179	0,173	FALSE
CHR2	62229167	CHR2:62229167	SSF x Far_LoA	2,002	0,804	FALSE
CHR2	62229209	CHR2:62229209	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	62232904	CHR2:62232904	SSF x Far_LoA	2,596	0,970	FALSE
CHR2	62232940	CHR2:62232940	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	62233069	CHR2:62233069	SSF x Far_LoA	0,299	0,233	FALSE
CHR2	62233160	CHR2:62233160	SSF x Far_LoA	4,602	1,496	FALSE
CHR2	62235795	CHR2:62235795	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	62237106	CHR2:62237106	SSF x Far_LoA	0,350	0,256	FALSE
CHR2	62237401	CHR2:62237401	SSF x Far_LoA	0,792	0,428	FALSE
CHR2	62253687	CHR2:62253687	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	62253693	CHR2:62253693	SSF x Far_LoA	0,050	0,084	FALSE
CHR2	62253757	CHR2:62253757	SSF x Far_LoA	1,211	0,567	FALSE
CHR2	62254780	CHR2:62254780	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	62254818	CHR2:62254818	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	62254823	CHR2:62254823	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	62262291	CHR2:62262291	SSF x Far_LoA	1,705	0,717	FALSE
CHR2	62267223	CHR2:62267223	SSF x Far_LoA	1,015	0,503	FALSE
CHR2	62269426	CHR2:62269426	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	62269447	CHR2:62269447	SSF x Far_LoA	0,228	0,198	FALSE
CHR2	62269492	CHR2:62269492	SSF x Far_LoA	0,213	0,191	FALSE
CHR2	62269509	CHR2:62269509	SSF x Far_LoA	1,209	0,566	FALSE
CHR2	62269598	CHR2:62269598	SSF x Far_LoA	1,923	0,781	FALSE
CHR2	62292005	CHR2:62292005	SSF x Far_LoA	2,558	0,960	FALSE
CHR2	62292177	CHR2:62292177	SSF x Far_LoA	1,620	0,692	FALSE
CHR2	62292229	CHR2:62292229	SSF x Far_LoA	2,731	1,007	FALSE
CHR2	62304845	CHR2:62304845	SSF x Far_LoA	5,108	1,623	FALSE
CHR2	62304861	CHR2:62304861	SSF x Far_LoA	0,192	0,180	FALSE
CHR2	62322232	CHR2:62322232	SSF x Far_LoA	1,577	0,679	FALSE
CHR2	62322290	CHR2:62322290	SSF x Far_LoA	2,387	0,912	FALSE
CHR2	62322301	CHR2:62322301	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	62322702	CHR2:62322702	SSF x Far_LoA	1,256	0,581	FALSE
CHR2	62322708	CHR2:62322708	SSF x Far_LoA	1,689	0,713	FALSE
CHR2	62322732	CHR2:62322732	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	62322796	CHR2:62322796	SSF x Far_LoA	0,066	0,098	FALSE
CHR2	62322798	CHR2:62322798	SSF x Far_LoA	0,750	0,413	FALSE
CHR2	6232443	CHR2:6232443	SSF x Far_LoA	2,293	0,886	FALSE
CHR2	6232449	CHR2:6232449	SSF x Far_LoA	0,405	0,280	FALSE
CHR2	6232458	CHR2:6232458	SSF x Far_LoA	0,700	0,395	FALSE
CHR2	6232463	CHR2:6232463	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	62324783	CHR2:62324783	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	62324905	CHR2:62324905	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	62324949	CHR2:62324949	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	62324950	CHR2:62324950	SSF x Far_LoA	0,742	0,410	FALSE
CHR2	6232519	CHR2:6232519	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	6232539	CHR2:6232539	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	6232564	CHR2:6232564	SSF x Far_LoA	0,665	0,382	FALSE
CHR2	6232565	CHR2:6232565	SSF x Far_LoA	2,964	1,070	FALSE

CHR2	6232566	CHR2:6232566	SSF x Far_LoA	0,966	0,487	FALSE
CHR2	62333642	CHR2:62333642	SSF x Far_LoA	0,384	0,271	FALSE
CHR2	62333645	CHR2:62333645	SSF x Far_LoA	0,725	0,404	FALSE
CHR2	62333762	CHR2:62333762	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	62355025	CHR2:62355025	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	62355037	CHR2:62355037	SSF x Far_LoA	0,175	0,170	FALSE
CHR2	62355115	CHR2:62355115	SSF x Far_LoA	0,355	0,259	FALSE
CHR2	62355123	CHR2:62355123	SSF x Far_LoA	0,066	0,099	FALSE
CHR2	62356873	CHR2:62356873	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	62356896	CHR2:62356896	SSF x Far_LoA	2,058	0,820	FALSE
CHR2	62366383	CHR2:62366383	SSF x Far_LoA	0,188	0,177	FALSE
CHR2	62366450	CHR2:62366450	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	62369638	CHR2:62369638	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	62369819	CHR2:62369819	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	62369821	CHR2:62369821	SSF x Far_LoA	0,295	0,232	FALSE
CHR2	62369852	CHR2:62369852	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	62409479	CHR2:62409479	SSF x Far_LoA	1,055	0,517	FALSE
CHR2	62409557	CHR2:62409557	SSF x Far_LoA	2,791	1,023	FALSE
CHR2	62427329	CHR2:62427329	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	62440360	CHR2:62440360	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	62440408	CHR2:62440408	SSF x Far_LoA	0,286	0,227	FALSE
CHR2	62440472	CHR2:62440472	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	62440480	CHR2:62440480	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	62440504	CHR2:62440504	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	62440507	CHR2:62440507	SSF x Far_LoA	0,146	0,153	FALSE
CHR2	62440519	CHR2:62440519	SSF x Far_LoA	0,244	0,207	FALSE
CHR2	62444903	CHR2:62444903	SSF x Far_LoA	0,493	0,316	FALSE
CHR2	62445047	CHR2:62445047	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	62448851	CHR2:62448851	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	62449147	CHR2:62449147	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	62449210	CHR2:62449210	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	62449216	CHR2:62449216	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	6245458	CHR2:6245458	SSF x Far_LoA	0,328	0,247	FALSE
CHR2	6245469	CHR2:6245469	SSF x Far_LoA	1,287	0,591	FALSE
CHR2	6245473	CHR2:6245473	SSF x Far_LoA	0,735	0,407	FALSE
CHR2	6245475	CHR2:6245475	SSF x Far_LoA	1,282	0,589	FALSE
CHR2	6245624	CHR2:6245624	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	62463878	CHR2:62463878	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	62463926	CHR2:62463926	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	62463952	CHR2:62463952	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	62463954	CHR2:62463954	SSF x Far_LoA	0,258	0,214	FALSE
CHR2	62463958	CHR2:62463958	SSF x Far_LoA	0,563	0,344	FALSE
CHR2	62463961	CHR2:62463961	SSF x Far_LoA	0,504	0,321	FALSE
CHR2	62464031	CHR2:62464031	SSF x Far_LoA	0,889	0,461	FALSE
CHR2	62464032	CHR2:62464032	SSF x Far_LoA	0,798	0,430	FALSE
CHR2	62464034	CHR2:62464034	SSF x Far_LoA	0,189	0,178	FALSE
CHR2	62464054	CHR2:62464054	SSF x Far_LoA	0,812	0,435	FALSE
CHR2	62464063	CHR2:62464063	SSF x Far_LoA	0,803	0,432	FALSE
CHR2	62464067	CHR2:62464067	SSF x Far_LoA	0,812	0,435	FALSE
CHR2	62464110	CHR2:62464110	SSF x Far_LoA	0,289	0,229	FALSE
CHR2	62464138	CHR2:62464138	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	62464167	CHR2:62464167	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	62464169	CHR2:62464169	SSF x Far_LoA	0,330	0,247	FALSE

CHR2	62480410	CHR2:62480410	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	62480431	CHR2:62480431	SSF x Far_LoA	1,488	0,653	FALSE
CHR2	62480494	CHR2:62480494	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	62480500	CHR2:62480500	SSF x Far_LoA	0,533	0,332	FALSE
CHR2	62480501	CHR2:62480501	SSF x Far_LoA	0,557	0,341	FALSE
CHR2	62480511	CHR2:62480511	SSF x Far_LoA	0,312	0,239	FALSE
CHR2	62480529	CHR2:62480529	SSF x Far_LoA	0,649	0,376	FALSE
CHR2	62480652	CHR2:62480652	SSF x Far_LoA	4,033	1,350	FALSE
CHR2	62491180	CHR2:62491180	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	62491199	CHR2:62491199	SSF x Far_LoA	3,862	1,306	FALSE
CHR2	62491213	CHR2:62491213	SSF x Far_LoA	0,697	0,394	FALSE
CHR2	62491336	CHR2:62491336	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	62493676	CHR2:62493676	SSF x Far_LoA	0,446	0,297	FALSE
CHR2	62493680	CHR2:62493680	SSF x Far_LoA	0,146	0,153	FALSE
CHR2	62493682	CHR2:62493682	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	62493695	CHR2:62493695	SSF x Far_LoA	0,392	0,274	FALSE
CHR2	62493718	CHR2:62493718	SSF x Far_LoA	0,079	0,108	FALSE
CHR2	62493719	CHR2:62493719	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	62493738	CHR2:62493738	SSF x Far_LoA	0,130	0,144	FALSE
CHR2	62493745	CHR2:62493745	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	62494907	CHR2:62494907	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	62494981	CHR2:62494981	SSF x Far_LoA	1,539	0,668	FALSE
CHR2	62497853	CHR2:62497853	SSF x Far_LoA	0,873	0,456	FALSE
CHR2	62497857	CHR2:62497857	SSF x Far_LoA	0,582	0,351	FALSE
CHR2	62497951	CHR2:62497951	SSF x Far_LoA	1,202	0,564	FALSE
CHR2	62498032	CHR2:62498032	SSF x Far_LoA	4,114	1,371	FALSE
CHR2	6250129	CHR2:6250129	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	6250186	CHR2:6250186	SSF x Far_LoA	3,277	1,153	FALSE
CHR2	6250364	CHR2:6250364	SSF x Far_LoA	0,507	0,322	FALSE
CHR2	6250368	CHR2:6250368	SSF x Far_LoA	1,142	0,545	FALSE
CHR2	6250422	CHR2:6250422	SSF x Far_LoA	2,685	0,994	FALSE
CHR2	6250442	CHR2:6250442	SSF x Far_LoA	3,981	1,337	FALSE
CHR2	62509588	CHR2:62509588	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	62509662	CHR2:62509662	SSF x Far_LoA	2,254	0,875	FALSE
CHR2	62511413	CHR2:62511413	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	62519530	CHR2:62519530	SSF x Far_LoA	0,253	0,211	FALSE
CHR2	62519559	CHR2:62519559	SSF x Far_LoA	0,426	0,289	FALSE
CHR2	62519564	CHR2:62519564	SSF x Far_LoA	1,330	0,604	FALSE
CHR2	62519626	CHR2:62519626	SSF x Far_LoA	2,799	1,025	FALSE
CHR2	62519642	CHR2:62519642	SSF x Far_LoA	5,264	1,662	FALSE
CHR2	62519652	CHR2:62519652	SSF x Far_LoA	3,410	1,189	FALSE
CHR2	62519722	CHR2:62519722	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	62519741	CHR2:62519741	SSF x Far_LoA	0,659	0,380	FALSE
CHR2	62519750	CHR2:62519750	SSF x Far_LoA	0,827	0,440	FALSE
CHR2	62519805	CHR2:62519805	SSF x Far_LoA	0,379	0,269	FALSE
CHR2	6252717	CHR2:6252717	SSF x Far_LoA	0,214	0,192	FALSE
CHR2	6252718	CHR2:6252718	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	6252725	CHR2:6252725	SSF x Far_LoA	0,820	0,437	FALSE
CHR2	6252727	CHR2:6252727	SSF x Far_LoA	0,651	0,377	FALSE
CHR2	6252734	CHR2:6252734	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	6252752	CHR2:6252752	SSF x Far_LoA	0,946	0,481	FALSE
CHR2	6252758	CHR2:6252758	SSF x Far_LoA	3,246	1,145	FALSE
CHR2	62528321	CHR2:62528321	SSF x Far_LoA	0,042	0,077	FALSE

CHR2	62528322	CHR2:62528322	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	62528372	CHR2:62528372	SSF x Far_LoA	1,244	0,577	FALSE
CHR2	62528427	CHR2:62528427	SSF x Far_LoA	2,354	0,903	FALSE
CHR2	62528480	CHR2:62528480	SSF x Far_LoA	2,217	0,865	FALSE
CHR2	62528492	CHR2:62528492	SSF x Far_LoA	0,250	0,209	FALSE
CHR2	62528494	CHR2:62528494	SSF x Far_LoA	2,982	1,075	FALSE
CHR2	62528520	CHR2:62528520	SSF x Far_LoA	0,754	0,414	FALSE
CHR2	62528532	CHR2:62528532	SSF x Far_LoA	5,441	1,706	FALSE
CHR2	62528534	CHR2:62528534	SSF x Far_LoA	6,538	1,976	TRUE
CHR2	62528537	CHR2:62528537	SSF x Far_LoA	1,064	0,519	FALSE
CHR2	62528553	CHR2:62528553	SSF x Far_LoA	2,551	0,958	FALSE
CHR2	62528554	CHR2:62528554	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	6252906	CHR2:6252906	SSF x Far_LoA	6,866	2,056	TRUE
CHR2	6253014	CHR2:6253014	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	6253047	CHR2:6253047	SSF x Far_LoA	2,496	0,942	FALSE
CHR2	6253050	CHR2:6253050	SSF x Far_LoA	0,526	0,330	FALSE
CHR2	6253054	CHR2:6253054	SSF x Far_LoA	1,527	0,665	FALSE
CHR2	62532110	CHR2:62532110	SSF x Far_LoA	0,270	0,220	FALSE
CHR2	62532131	CHR2:62532131	SSF x Far_LoA	0,347	0,255	FALSE
CHR2	62532137	CHR2:62532137	SSF x Far_LoA	1,636	0,697	FALSE
CHR2	62532147	CHR2:62532147	SSF x Far_LoA	0,312	0,239	FALSE
CHR2	62532194	CHR2:62532194	SSF x Far_LoA	0,928	0,474	FALSE
CHR2	62532384	CHR2:62532384	SSF x Far_LoA	0,254	0,212	FALSE
CHR2	62540683	CHR2:62540683	SSF x Far_LoA	0,212	0,190	FALSE
CHR2	62540718	CHR2:62540718	SSF x Far_LoA	1,200	0,563	FALSE
CHR2	62540728	CHR2:62540728	SSF x Far_LoA	0,424	0,288	FALSE
CHR2	62540752	CHR2:62540752	SSF x Far_LoA	0,052	0,086	FALSE
CHR2	62540753	CHR2:62540753	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	62540776	CHR2:62540776	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	62540778	CHR2:62540778	SSF x Far_LoA	0,262	0,215	FALSE
CHR2	62540803	CHR2:62540803	SSF x Far_LoA	0,141	0,151	FALSE
CHR2	62543694	CHR2:62543694	SSF x Far_LoA	0,372	0,266	FALSE
CHR2	62543695	CHR2:62543695	SSF x Far_LoA	0,257	0,213	FALSE
CHR2	62543715	CHR2:62543715	SSF x Far_LoA	0,568	0,346	FALSE
CHR2	62543769	CHR2:62543769	SSF x Far_LoA	0,455	0,301	FALSE
CHR2	62543774	CHR2:62543774	SSF x Far_LoA	1,506	0,658	FALSE
CHR2	62543794	CHR2:62543794	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	62543815	CHR2:62543815	SSF x Far_LoA	0,277	0,223	FALSE
CHR2	62543831	CHR2:62543831	SSF x Far_LoA	0,296	0,232	FALSE
CHR2	62550591	CHR2:62550591	SSF x Far_LoA	2,157	0,848	FALSE
CHR2	62550670	CHR2:62550670	SSF x Far_LoA	0,678	0,387	FALSE
CHR2	62550672	CHR2:62550672	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	62550691	CHR2:62550691	SSF x Far_LoA	0,844	0,446	FALSE
CHR2	62550704	CHR2:62550704	SSF x Far_LoA	0,519	0,327	FALSE
CHR2	62550732	CHR2:62550732	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	62550834	CHR2:62550834	SSF x Far_LoA	0,558	0,342	FALSE
CHR2	62550857	CHR2:62550857	SSF x Far_LoA	0,328	0,247	FALSE
CHR2	62550909	CHR2:62550909	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	62554984	CHR2:62554984	SSF x Far_LoA	1,804	0,747	FALSE
CHR2	62554985	CHR2:62554985	SSF x Far_LoA	3,813	1,294	FALSE
CHR2	62559598	CHR2:62559598	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	62559619	CHR2:62559619	SSF x Far_LoA	0,597	0,357	FALSE
CHR2	62559632	CHR2:62559632	SSF x Far_LoA	3,219	1,138	FALSE

CHR2	62559633	CHR2:62559633	SSF x Far_LoA	1,033	0,509	FALSE
CHR2	62559634	CHR2:62559634	SSF x Far_LoA	1,812	0,749	FALSE
CHR2	62559676	CHR2:62559676	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	62559690	CHR2:62559690	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	62559717	CHR2:62559717	SSF x Far_LoA	0,153	0,158	FALSE
CHR2	62580310	CHR2:62580310	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	62580345	CHR2:62580345	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	62580367	CHR2:62580367	SSF x Far_LoA	2,451	0,930	FALSE
CHR2	62580370	CHR2:62580370	SSF x Far_LoA	0,071	0,103	FALSE
CHR2	62580371	CHR2:62580371	SSF x Far_LoA	2,390	0,913	FALSE
CHR2	62580373	CHR2:62580373	SSF x Far_LoA	0,016	0,045	FALSE
CHR2	62580414	CHR2:62580414	SSF x Far_LoA	1,784	0,741	FALSE
CHR2	62580415	CHR2:62580415	SSF x Far_LoA	2,808	1,028	FALSE
CHR2	62580416	CHR2:62580416	SSF x Far_LoA	1,990	0,800	FALSE
CHR2	62580422	CHR2:62580422	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	62580423	CHR2:62580423	SSF x Far_LoA	0,305	0,236	FALSE
CHR2	62584361	CHR2:62584361	SSF x Far_LoA	1,452	0,642	FALSE
CHR2	62584383	CHR2:62584383	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	62584384	CHR2:62584384	SSF x Far_LoA	1,329	0,604	FALSE
CHR2	62584385	CHR2:62584385	SSF x Far_LoA	0,721	0,402	FALSE
CHR2	62584396	CHR2:62584396	SSF x Far_LoA	1,549	0,671	FALSE
CHR2	62591197	CHR2:62591197	SSF x Far_LoA	0,814	0,435	FALSE
CHR2	62591221	CHR2:62591221	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	62591267	CHR2:62591267	SSF x Far_LoA	2,645	0,984	FALSE
CHR2	62591302	CHR2:62591302	SSF x Far_LoA	0,499	0,319	FALSE
CHR2	62591331	CHR2:62591331	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	62591335	CHR2:62591335	SSF x Far_LoA	0,871	0,455	FALSE
CHR2	62591358	CHR2:62591358	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	62591379	CHR2:62591379	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	62591398	CHR2:62591398	SSF x Far_LoA	1,866	0,765	FALSE
CHR2	62591401	CHR2:62591401	SSF x Far_LoA	0,420	0,287	FALSE
CHR2	62591415	CHR2:62591415	SSF x Far_LoA	2,803	1,026	FALSE
CHR2	62595649	CHR2:62595649	SSF x Far_LoA	1,216	0,568	FALSE
CHR2	62595662	CHR2:62595662	SSF x Far_LoA	4,564	1,486	FALSE
CHR2	62595666	CHR2:62595666	SSF x Far_LoA	0,332	0,248	FALSE
CHR2	62595854	CHR2:62595854	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	62596009	CHR2:62596009	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	62604915	CHR2:62604915	SSF x Far_LoA	0,759	0,416	FALSE
CHR2	62604954	CHR2:62604954	SSF x Far_LoA	1,145	0,546	FALSE
CHR2	62613904	CHR2:62613904	SSF x Far_LoA	1,799	0,745	FALSE
CHR2	62613912	CHR2:62613912	SSF x Far_LoA	1,752	0,731	FALSE
CHR2	62613936	CHR2:62613936	SSF x Far_LoA	5,852	1,808	FALSE
CHR2	6262595	CHR2:6262595	SSF x Far_LoA	1,069	0,521	FALSE
CHR2	62637453	CHR2:62637453	SSF x Far_LoA	4,806	1,547	FALSE
CHR2	62637459	CHR2:62637459	SSF x Far_LoA	1,546	0,670	FALSE
CHR2	62637613	CHR2:62637613	SSF x Far_LoA	0,803	0,431	FALSE
CHR2	62637623	CHR2:62637623	SSF x Far_LoA	0,306	0,237	FALSE
CHR2	62637679	CHR2:62637679	SSF x Far_LoA	0,333	0,249	FALSE
CHR2	62637689	CHR2:62637689	SSF x Far_LoA	3,134	1,115	FALSE
CHR2	62637704	CHR2:62637704	SSF x Far_LoA	0,223	0,196	FALSE
CHR2	62637745	CHR2:62637745	SSF x Far_LoA	1,816	0,750	FALSE
CHR2	62637774	CHR2:62637774	SSF x Far_LoA	3,523	1,218	FALSE
CHR2	6263837	CHR2:6263837	SSF x Far_LoA	2,664	0,989	FALSE

CHR2	6263867	CHR2:6263867	SSF x Far_LoA	1,241	0,576	FALSE
CHR2	62650358	CHR2:62650358	SSF x Far_LoA	1,801	0,746	FALSE
CHR2	62650485	CHR2:62650485	SSF x Far_LoA	1,877	0,768	FALSE
CHR2	6265274	CHR2:6265274	SSF x Far_LoA	0,644	0,374	FALSE
CHR2	6265475	CHR2:6265475	SSF x Far_LoA	1,470	0,647	FALSE
CHR2	6265499	CHR2:6265499	SSF x Far_LoA	0,276	0,222	FALSE
CHR2	6265502	CHR2:6265502	SSF x Far_LoA	1,177	0,556	FALSE
CHR2	62659074	CHR2:62659074	SSF x Far_LoA	3,540	1,222	FALSE
CHR2	62659152	CHR2:62659152	SSF x Far_LoA	3,154	1,121	FALSE
CHR2	62659281	CHR2:62659281	SSF x Far_LoA	0,205	0,186	FALSE
CHR2	62659306	CHR2:62659306	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	62659307	CHR2:62659307	SSF x Far_LoA	0,449	0,299	FALSE
CHR2	62659339	CHR2:62659339	SSF x Far_LoA	0,948	0,481	FALSE
CHR2	62659341	CHR2:62659341	SSF x Far_LoA	0,486	0,314	FALSE
CHR2	62694621	CHR2:62694621	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	62694656	CHR2:62694656	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	62694732	CHR2:62694732	SSF x Far_LoA	1,044	0,513	FALSE
CHR2	62694776	CHR2:62694776	SSF x Far_LoA	0,388	0,273	FALSE
CHR2	62694786	CHR2:62694786	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	62694790	CHR2:62694790	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	62704467	CHR2:62704467	SSF x Far_LoA	4,022	1,348	FALSE
CHR2	62704472	CHR2:62704472	SSF x Far_LoA	0,462	0,304	FALSE
CHR2	62704487	CHR2:62704487	SSF x Far_LoA	0,284	0,226	FALSE
CHR2	62704531	CHR2:62704531	SSF x Far_LoA	1,746	0,730	FALSE
CHR2	62704554	CHR2:62704554	SSF x Far_LoA	0,038	0,072	FALSE
CHR2	62737623	CHR2:62737623	SSF x Far_LoA	2,398	0,915	FALSE
CHR2	62737687	CHR2:62737687	SSF x Far_LoA	0,905	0,467	FALSE
CHR2	62738233	CHR2:62738233	SSF x Far_LoA	0,552	0,340	FALSE
CHR2	62738291	CHR2:62738291	SSF x Far_LoA	0,609	0,362	FALSE
CHR2	62738355	CHR2:62738355	SSF x Far_LoA	0,770	0,420	FALSE
CHR2	62751952	CHR2:62751952	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	62751994	CHR2:62751994	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	62751997	CHR2:62751997	SSF x Far_LoA	0,593	0,355	FALSE
CHR2	62752030	CHR2:62752030	SSF x Far_LoA	3,428	1,193	FALSE
CHR2	62752097	CHR2:62752097	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	62752098	CHR2:62752098	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	62752099	CHR2:62752099	SSF x Far_LoA	0,641	0,373	FALSE
CHR2	62763794	CHR2:62763794	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	62763823	CHR2:62763823	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	62763871	CHR2:62763871	SSF x Far_LoA	1,573	0,678	FALSE
CHR2	62763887	CHR2:62763887	SSF x Far_LoA	0,813	0,435	FALSE
CHR2	62763927	CHR2:62763927	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	62763956	CHR2:62763956	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	62763989	CHR2:62763989	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	62764014	CHR2:62764014	SSF x Far_LoA	1,425	0,633	FALSE
CHR2	62764028	CHR2:62764028	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	62764030	CHR2:62764030	SSF x Far_LoA	1,197	0,562	FALSE
CHR2	62777877	CHR2:62777877	SSF x Far_LoA	2,696	0,997	FALSE
CHR2	62777908	CHR2:62777908	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	62777913	CHR2:62777913	SSF x Far_LoA	0,717	0,401	FALSE
CHR2	62777918	CHR2:62777918	SSF x Far_LoA	0,637	0,372	FALSE
CHR2	62777927	CHR2:62777927	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	62777953	CHR2:62777953	SSF x Far_LoA	2,051	0,818	FALSE

CHR2	62778130	CHR2:62778130	SSF x Far_LoA	0,266	0,218	FALSE
CHR2	62778142	CHR2:62778142	SSF x Far_LoA	0,179	0,173	FALSE
CHR2	62778150	CHR2:62778150	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	62778203	CHR2:62778203	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	62778237	CHR2:62778237	SSF x Far_LoA	0,439	0,294	FALSE
CHR2	62778249	CHR2:62778249	SSF x Far_LoA	1,477	0,649	FALSE
CHR2	62779558	CHR2:62779558	SSF x Far_LoA	0,248	0,209	FALSE
CHR2	62779595	CHR2:62779595	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	62780361	CHR2:62780361	SSF x Far_LoA	1,034	0,510	FALSE
CHR2	6280770	CHR2:6280770	SSF x Far_LoA	0,264	0,216	FALSE
CHR2	6280798	CHR2:6280798	SSF x Far_LoA	0,929	0,475	FALSE
CHR2	6280808	CHR2:6280808	SSF x Far_LoA	0,544	0,336	FALSE
CHR2	6280810	CHR2:6280810	SSF x Far_LoA	0,396	0,276	FALSE
CHR2	6280973	CHR2:6280973	SSF x Far_LoA	0,493	0,316	FALSE
CHR2	6280975	CHR2:6280975	SSF x Far_LoA	1,860	0,763	FALSE
CHR2	6280999	CHR2:6280999	SSF x Far_LoA	0,613	0,363	FALSE
CHR2	62817720	CHR2:62817720	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	62817742	CHR2:62817742	SSF x Far_LoA	5,610	1,748	FALSE
CHR2	62817776	CHR2:62817776	SSF x Far_LoA	0,437	0,294	FALSE
CHR2	62817802	CHR2:62817802	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	62825566	CHR2:62825566	SSF x Far_LoA	0,573	0,348	FALSE
CHR2	62828843	CHR2:62828843	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	62828861	CHR2:62828861	SSF x Far_LoA	1,340	0,607	FALSE
CHR2	62845743	CHR2:62845743	SSF x Far_LoA	4,250	1,406	FALSE
CHR2	62845758	CHR2:62845758	SSF x Far_LoA	3,437	1,196	FALSE
CHR2	62845766	CHR2:62845766	SSF x Far_LoA	4,976	1,590	FALSE
CHR2	62845774	CHR2:62845774	SSF x Far_LoA	0,891	0,462	FALSE
CHR2	62845837	CHR2:62845837	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	62845842	CHR2:62845842	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	62845856	CHR2:62845856	SSF x Far_LoA	0,349	0,256	FALSE
CHR2	62855262	CHR2:62855262	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	62856407	CHR2:62856407	SSF x Far_LoA	0,637	0,372	FALSE
CHR2	62856421	CHR2:62856421	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	62856540	CHR2:62856540	SSF x Far_LoA	1,353	0,611	FALSE
CHR2	62856543	CHR2:62856543	SSF x Far_LoA	0,232	0,201	FALSE
CHR2	62856544	CHR2:62856544	SSF x Far_LoA	1,550	0,671	FALSE
CHR2	62856583	CHR2:62856583	SSF x Far_LoA	0,122	0,138	FALSE
CHR2	62856593	CHR2:62856593	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	62859965	CHR2:62859965	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	62859983	CHR2:62859983	SSF x Far_LoA	0,087	0,114	FALSE
CHR2	62866466	CHR2:62866466	SSF x Far_LoA	0,472	0,308	FALSE
CHR2	62866474	CHR2:62866474	SSF x Far_LoA	0,625	0,367	FALSE
CHR2	62866483	CHR2:62866483	SSF x Far_LoA	0,582	0,351	FALSE
CHR2	62866507	CHR2:62866507	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	62866538	CHR2:62866538	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	62866581	CHR2:62866581	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	62866583	CHR2:62866583	SSF x Far_LoA	1,564	0,676	FALSE
CHR2	62869886	CHR2:62869886	SSF x Far_LoA	0,179	0,172	FALSE
CHR2	62869948	CHR2:62869948	SSF x Far_LoA	4,676	1,514	FALSE
CHR2	62869949	CHR2:62869949	SSF x Far_LoA	3,621	1,244	FALSE
CHR2	62869987	CHR2:62869987	SSF x Far_LoA	1,144	0,545	FALSE
CHR2	62870041	CHR2:62870041	SSF x Far_LoA	0,514	0,325	FALSE
CHR2	62870095	CHR2:62870095	SSF x Far_LoA	0,671	0,384	FALSE

CHR2	62871333	CHR2:62871333	SSF x Far_LoA	3,458	1,201	FALSE
CHR2	62871379	CHR2:62871379	SSF x Far_LoA	0,331	0,248	FALSE
CHR2	62871385	CHR2:62871385	SSF x Far_LoA	0,412	0,283	FALSE
CHR2	62871395	CHR2:62871395	SSF x Far_LoA	0,472	0,308	FALSE
CHR2	62871414	CHR2:62871414	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	62871415	CHR2:62871415	SSF x Far_LoA	0,128	0,143	FALSE
CHR2	62871435	CHR2:62871435	SSF x Far_LoA	0,426	0,289	FALSE
CHR2	62871436	CHR2:62871436	SSF x Far_LoA	1,040	0,512	FALSE
CHR2	62871460	CHR2:62871460	SSF x Far_LoA	1,056	0,517	FALSE
CHR2	62887498	CHR2:62887498	SSF x Far_LoA	2,996	1,079	FALSE
CHR2	62887545	CHR2:62887545	SSF x Far_LoA	2,773	1,018	FALSE
CHR2	62887588	CHR2:62887588	SSF x Far_LoA	1,976	0,796	FALSE
CHR2	62887600	CHR2:62887600	SSF x Far_LoA	1,599	0,686	FALSE
CHR2	62887607	CHR2:62887607	SSF x Far_LoA	3,680	1,259	FALSE
CHR2	62887608	CHR2:62887608	SSF x Far_LoA	2,790	1,023	FALSE
CHR2	62887617	CHR2:62887617	SSF x Far_LoA	2,353	0,903	FALSE
CHR2	62887623	CHR2:62887623	SSF x Far_LoA	2,480	0,938	FALSE
CHR2	62887646	CHR2:62887646	SSF x Far_LoA	0,869	0,454	FALSE
CHR2	62887703	CHR2:62887703	SSF x Far_LoA	2,781	1,021	FALSE
CHR2	62887712	CHR2:62887712	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	6289022	CHR2:6289022	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	62893728	CHR2:62893728	SSF x Far_LoA	4,209	1,396	FALSE
CHR2	62893731	CHR2:62893731	SSF x Far_LoA	3,674	1,258	FALSE
CHR2	62893733	CHR2:62893733	SSF x Far_LoA	2,862	1,042	FALSE
CHR2	62893792	CHR2:62893792	SSF x Far_LoA	0,529	0,331	FALSE
CHR2	62893805	CHR2:62893805	SSF x Far_LoA	1,527	0,664	FALSE
CHR2	62893807	CHR2:62893807	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	62893827	CHR2:62893827	SSF x Far_LoA	0,721	0,402	FALSE
CHR2	62896831	CHR2:62896831	SSF x Far_LoA	0,663	0,381	FALSE
CHR2	62896845	CHR2:62896845	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	62896852	CHR2:62896852	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	62896882	CHR2:62896882	SSF x Far_LoA	0,301	0,234	FALSE
CHR2	62896892	CHR2:62896892	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	62896896	CHR2:62896896	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	62896899	CHR2:62896899	SSF x Far_LoA	0,469	0,307	FALSE
CHR2	62896905	CHR2:62896905	SSF x Far_LoA	1,266	0,584	FALSE
CHR2	62896907	CHR2:62896907	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	62896913	CHR2:62896913	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	62896922	CHR2:62896922	SSF x Far_LoA	0,084	0,112	FALSE
CHR2	62896923	CHR2:62896923	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	62898626	CHR2:62898626	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	62898717	CHR2:62898717	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	62898738	CHR2:62898738	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	62908316	CHR2:62908316	SSF x Far_LoA	0,153	0,157	FALSE
CHR2	62908519	CHR2:62908519	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	62908520	CHR2:62908520	SSF x Far_LoA	9,657	2,724	TRUE
CHR2	62908523	CHR2:62908523	SSF x Far_LoA	4,065	1,359	FALSE
CHR2	62911304	CHR2:62911304	SSF x Far_LoA	2,566	0,962	FALSE
CHR2	62911372	CHR2:62911372	SSF x Far_LoA	0,610	0,362	FALSE
CHR2	62911377	CHR2:62911377	SSF x Far_LoA	3,037	1,089	FALSE
CHR2	62911520	CHR2:62911520	SSF x Far_LoA	0,141	0,150	FALSE
CHR2	62916123	CHR2:62916123	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	62916124	CHR2:62916124	SSF x Far_LoA	0,088	0,115	FALSE

CHR2	62916128	CHR2:62916128	SSF x Far_LoA	1,308	0,597	FALSE
CHR2	62916137	CHR2:62916137	SSF x Far_LoA	0,640	0,373	FALSE
CHR2	62916611	CHR2:62916611	SSF x Far_LoA	1,576	0,679	FALSE
CHR2	62916644	CHR2:62916644	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	62916697	CHR2:62916697	SSF x Far_LoA	0,712	0,399	FALSE
CHR2	62928600	CHR2:62928600	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	62928623	CHR2:62928623	SSF x Far_LoA	0,429	0,290	FALSE
CHR2	62928645	CHR2:62928645	SSF x Far_LoA	0,102	0,126	FALSE
CHR2	62938756	CHR2:62938756	SSF x Far_LoA	0,779	0,423	FALSE
CHR2	62938790	CHR2:62938790	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	62938826	CHR2:62938826	SSF x Far_LoA	0,484	0,313	FALSE
CHR2	62938858	CHR2:62938858	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	62939521	CHR2:62939521	SSF x Far_LoA	0,743	0,410	FALSE
CHR2	62939565	CHR2:62939565	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	62939608	CHR2:62939608	SSF x Far_LoA	0,318	0,242	FALSE
CHR2	62939626	CHR2:62939626	SSF x Far_LoA	0,565	0,345	FALSE
CHR2	62960982	CHR2:62960982	SSF x Far_LoA	2,517	0,948	FALSE
CHR2	62969688	CHR2:62969688	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	62969719	CHR2:62969719	SSF x Far_LoA	1,434	0,636	FALSE
CHR2	62969805	CHR2:62969805	SSF x Far_LoA	1,093	0,529	FALSE
CHR2	63002718	CHR2:63002718	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	63005069	CHR2:63005069	SSF x Far_LoA	0,218	0,194	FALSE
CHR2	63005115	CHR2:63005115	SSF x Far_LoA	0,424	0,288	FALSE
CHR2	63005131	CHR2:63005131	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	63005139	CHR2:63005139	SSF x Far_LoA	0,319	0,243	FALSE
CHR2	63005326	CHR2:63005326	SSF x Far_LoA	0,442	0,296	FALSE
CHR2	63005340	CHR2:63005340	SSF x Far_LoA	3,031	1,088	FALSE
CHR2	63015245	CHR2:63015245	SSF x Far_LoA	1,087	0,527	FALSE
CHR2	63015295	CHR2:63015295	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	63015314	CHR2:63015314	SSF x Far_LoA	1,396	0,625	FALSE
CHR2	63030591	CHR2:63030591	SSF x Far_LoA	0,379	0,269	FALSE
CHR2	63030593	CHR2:63030593	SSF x Far_LoA	0,963	0,486	FALSE
CHR2	63030634	CHR2:63030634	SSF x Far_LoA	5,401	1,696	FALSE
CHR2	63030690	CHR2:63030690	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	63030730	CHR2:63030730	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	63034464	CHR2:63034464	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	63034506	CHR2:63034506	SSF x Far_LoA	0,153	0,158	FALSE
CHR2	63034530	CHR2:63034530	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	63034550	CHR2:63034550	SSF x Far_LoA	0,434	0,293	FALSE
CHR2	63040968	CHR2:63040968	SSF x Far_LoA	1,380	0,620	FALSE
CHR2	63040994	CHR2:63040994	SSF x Far_LoA	1,526	0,664	FALSE
CHR2	63041048	CHR2:63041048	SSF x Far_LoA	0,405	0,280	FALSE
CHR2	63041055	CHR2:63041055	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	63041064	CHR2:63041064	SSF x Far_LoA	0,277	0,223	FALSE
CHR2	63041087	CHR2:63041087	SSF x Far_LoA	2,823	1,032	FALSE
CHR2	63044825	CHR2:63044825	SSF x Far_LoA	0,799	0,430	FALSE
CHR2	63049716	CHR2:63049716	SSF x Far_LoA	2,022	0,809	FALSE
CHR2	63051511	CHR2:63051511	SSF x Far_LoA	0,216	0,193	FALSE
CHR2	63051512	CHR2:63051512	SSF x Far_LoA	0,518	0,326	FALSE
CHR2	63051526	CHR2:63051526	SSF x Far_LoA	0,030	0,065	FALSE
CHR2	63051532	CHR2:63051532	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	63051546	CHR2:63051546	SSF x Far_LoA	0,192	0,180	FALSE
CHR2	63051572	CHR2:63051572	SSF x Far_LoA	0,199	0,183	FALSE

CHR2	63051578	CHR2:63051578	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	63051580	CHR2:63051580	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	63051616	CHR2:63051616	SSF x Far_LoA	0,479	0,311	FALSE
CHR2	63051628	CHR2:63051628	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	63051632	CHR2:63051632	SSF x Far_LoA	0,576	0,349	FALSE
CHR2	63051633	CHR2:63051633	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	63053436	CHR2:63053436	SSF x Far_LoA	0,352	0,257	FALSE
CHR2	63053442	CHR2:63053442	SSF x Far_LoA	0,365	0,263	FALSE
CHR2	63053486	CHR2:63053486	SSF x Far_LoA	0,549	0,338	FALSE
CHR2	63053517	CHR2:63053517	SSF x Far_LoA	1,546	0,670	FALSE
CHR2	63054939	CHR2:63054939	SSF x Far_LoA	0,242	0,206	FALSE
CHR2	63074380	CHR2:63074380	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	63078412	CHR2:63078412	SSF x Far_LoA	5,658	1,760	FALSE
CHR2	63078449	CHR2:63078449	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	63078512	CHR2:63078512	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	63078535	CHR2:63078535	SSF x Far_LoA	0,825	0,439	FALSE
CHR2	63078539	CHR2:63078539	SSF x Far_LoA	5,571	1,739	FALSE
CHR2	63078558	CHR2:63078558	SSF x Far_LoA	0,713	0,400	FALSE
CHR2	63078563	CHR2:63078563	SSF x Far_LoA	1,294	0,593	FALSE
CHR2	63078565	CHR2:63078565	SSF x Far_LoA	2,087	0,828	FALSE
CHR2	63078570	CHR2:63078570	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	63078604	CHR2:63078604	SSF x Far_LoA	0,483	0,313	FALSE
CHR2	63089631	CHR2:63089631	SSF x Far_LoA	1,080	0,525	FALSE
CHR2	63089727	CHR2:63089727	SSF x Far_LoA	0,692	0,392	FALSE
CHR2	63089902	CHR2:63089902	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	63091124	CHR2:63091124	SSF x Far_LoA	1,592	0,684	FALSE
CHR2	63091126	CHR2:63091126	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	6309355	CHR2:6309355	SSF x Far_LoA	2,303	0,889	FALSE
CHR2	6309656	CHR2:6309656	SSF x Far_LoA	4,579	1,490	FALSE
CHR2	631015	CHR2:631015	SSF x Far_LoA	0,653	0,378	FALSE
CHR2	63105418	CHR2:63105418	SSF x Far_LoA	0,253	0,211	FALSE
CHR2	63105496	CHR2:63105496	SSF x Far_LoA	0,621	0,366	FALSE
CHR2	63105499	CHR2:63105499	SSF x Far_LoA	0,639	0,373	FALSE
CHR2	63105504	CHR2:63105504	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	63105511	CHR2:63105511	SSF x Far_LoA	5,911	1,823	FALSE
CHR2	631056	CHR2:631056	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	631109	CHR2:631109	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	63111710	CHR2:63111710	SSF x Far_LoA	0,514	0,325	FALSE
CHR2	63111833	CHR2:63111833	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	63111848	CHR2:63111848	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	63111855	CHR2:63111855	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	63111856	CHR2:63111856	SSF x Far_LoA	0,724	0,404	FALSE
CHR2	63126605	CHR2:63126605	SSF x Far_LoA	0,051	0,085	FALSE
CHR2	63126606	CHR2:63126606	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	63126625	CHR2:63126625	SSF x Far_LoA	0,493	0,317	FALSE
CHR2	63126631	CHR2:63126631	SSF x Far_LoA	0,199	0,183	FALSE
CHR2	63126658	CHR2:63126658	SSF x Far_LoA	1,863	0,764	FALSE
CHR2	63126663	CHR2:63126663	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	63126675	CHR2:63126675	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	63132463	CHR2:63132463	SSF x Far_LoA	4,565	1,486	FALSE
CHR2	63132472	CHR2:63132472	SSF x Far_LoA	2,110	0,835	FALSE
CHR2	63132548	CHR2:63132548	SSF x Far_LoA	0,597	0,357	FALSE
CHR2	63132566	CHR2:63132566	SSF x Far_LoA	0,676	0,386	FALSE

CHR2	63132568	CHR2:63132568	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	63133022	CHR2:63133022	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	63133044	CHR2:63133044	SSF x Far_LoA	1,146	0,546	FALSE
CHR2	63133079	CHR2:63133079	SSF x Far_LoA	0,972	0,489	FALSE
CHR2	6313321	CHR2:6313321	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	6313331	CHR2:6313331	SSF x Far_LoA	1,039	0,511	FALSE
CHR2	63149649	CHR2:63149649	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	63149726	CHR2:63149726	SSF x Far_LoA	1,018	0,505	FALSE
CHR2	63149728	CHR2:63149728	SSF x Far_LoA	1,849	0,760	FALSE
CHR2	63149768	CHR2:63149768	SSF x Far_LoA	0,230	0,200	FALSE
CHR2	63152224	CHR2:63152224	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	63154836	CHR2:63154836	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	63154852	CHR2:63154852	SSF x Far_LoA	0,666	0,382	FALSE
CHR2	63154853	CHR2:63154853	SSF x Far_LoA	1,597	0,685	FALSE
CHR2	63154884	CHR2:63154884	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	63159968	CHR2:63159968	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	63159969	CHR2:63159969	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	63159971	CHR2:63159971	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	63160058	CHR2:63160058	SSF x Far_LoA	0,842	0,445	FALSE
CHR2	63161463	CHR2:63161463	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	63189964	CHR2:63189964	SSF x Far_LoA	0,952	0,482	FALSE
CHR2	63207676	CHR2:63207676	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	63211581	CHR2:63211581	SSF x Far_LoA	0,175	0,171	FALSE
CHR2	63211745	CHR2:63211745	SSF x Far_LoA	4,558	1,485	FALSE
CHR2	63211799	CHR2:63211799	SSF x Far_LoA	0,206	0,187	FALSE
CHR2	63211821	CHR2:63211821	SSF x Far_LoA	0,519	0,327	FALSE
CHR2	63218369	CHR2:63218369	SSF x Far_LoA	1,324	0,602	FALSE
CHR2	63218389	CHR2:63218389	SSF x Far_LoA	3,567	1,230	FALSE
CHR2	63222562	CHR2:63222562	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	63222596	CHR2:63222596	SSF x Far_LoA	1,114	0,536	FALSE
CHR2	63222624	CHR2:63222624	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	63226021	CHR2:63226021	SSF x Far_LoA	4,131	1,376	FALSE
CHR2	63226046	CHR2:63226046	SSF x Far_LoA	1,049	0,515	FALSE
CHR2	63226068	CHR2:63226068	SSF x Far_LoA	1,485	0,652	FALSE
CHR2	63226069	CHR2:63226069	SSF x Far_LoA	3,402	1,186	FALSE
CHR2	63226088	CHR2:63226088	SSF x Far_LoA	4,563	1,486	FALSE
CHR2	63226126	CHR2:63226126	SSF x Far_LoA	0,385	0,272	FALSE
CHR2	63226128	CHR2:63226128	SSF x Far_LoA	0,371	0,266	FALSE
CHR2	63226178	CHR2:63226178	SSF x Far_LoA	1,484	0,651	FALSE
CHR2	63226195	CHR2:63226195	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	63226206	CHR2:63226206	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	63226235	CHR2:63226235	SSF x Far_LoA	0,344	0,254	FALSE
CHR2	63226257	CHR2:63226257	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	63226266	CHR2:63226266	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	63243339	CHR2:63243339	SSF x Far_LoA	1,575	0,679	FALSE
CHR2	63243342	CHR2:63243342	SSF x Far_LoA	0,469	0,307	FALSE
CHR2	63243344	CHR2:63243344	SSF x Far_LoA	0,565	0,345	FALSE
CHR2	63243360	CHR2:63243360	SSF x Far_LoA	0,364	0,263	FALSE
CHR2	63243364	CHR2:63243364	SSF x Far_LoA	1,171	0,554	FALSE
CHR2	63243380	CHR2:63243380	SSF x Far_LoA	0,601	0,358	FALSE
CHR2	63243381	CHR2:63243381	SSF x Far_LoA	0,340	0,252	FALSE
CHR2	63243566	CHR2:63243566	SSF x Far_LoA	0,388	0,273	FALSE
CHR2	63243578	CHR2:63243578	SSF x Far_LoA	0,008	0,031	FALSE

CHR2	63243582	CHR2:63243582	SSF x Far_LoA	6,830	2,048	TRUE
CHR2	63255159	CHR2:63255159	SSF x Far_LoA	2,547	0,957	FALSE
CHR2	63255165	CHR2:63255165	SSF x Far_LoA	0,545	0,337	FALSE
CHR2	63255176	CHR2:63255176	SSF x Far_LoA	0,266	0,217	FALSE
CHR2	63258828	CHR2:63258828	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	63259237	CHR2:63259237	SSF x Far_LoA	0,598	0,357	FALSE
CHR2	6326046	CHR2:6326046	SSF x Far_LoA	1,439	0,638	FALSE
CHR2	6326282	CHR2:6326282	SSF x Far_LoA	0,420	0,286	FALSE
CHR2	63268929	CHR2:63268929	SSF x Far_LoA	0,058	0,091	FALSE
CHR2	63268940	CHR2:63268940	SSF x Far_LoA	1,039	0,511	FALSE
CHR2	63268948	CHR2:63268948	SSF x Far_LoA	0,435	0,293	FALSE
CHR2	63268991	CHR2:63268991	SSF x Far_LoA	0,450	0,299	FALSE
CHR2	63269031	CHR2:63269031	SSF x Far_LoA	2,922	1,059	FALSE
CHR2	63269034	CHR2:63269034	SSF x Far_LoA	2,752	1,013	FALSE
CHR2	63269078	CHR2:63269078	SSF x Far_LoA	1,154	0,549	FALSE
CHR2	6327251	CHR2:6327251	SSF x Far_LoA	1,476	0,649	FALSE
CHR2	6327305	CHR2:6327305	SSF x Far_LoA	0,555	0,341	FALSE
CHR2	6327316	CHR2:6327316	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	6327317	CHR2:6327317	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	6327363	CHR2:6327363	SSF x Far_LoA	3,801	1,291	FALSE
CHR2	6327371	CHR2:6327371	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	6327372	CHR2:6327372	SSF x Far_LoA	0,269	0,219	FALSE
CHR2	63274471	CHR2:63274471	SSF x Far_LoA	0,672	0,385	FALSE
CHR2	63274494	CHR2:63274494	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	63274508	CHR2:63274508	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	63274522	CHR2:63274522	SSF x Far_LoA	0,777	0,422	FALSE
CHR2	63274545	CHR2:63274545	SSF x Far_LoA	1,968	0,794	FALSE
CHR2	63274553	CHR2:63274553	SSF x Far_LoA	0,509	0,323	FALSE
CHR2	63274572	CHR2:63274572	SSF x Far_LoA	1,888	0,771	FALSE
CHR2	63274590	CHR2:63274590	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	63274607	CHR2:63274607	SSF x Far_LoA	1,050	0,515	FALSE
CHR2	63274620	CHR2:63274620	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	63277277	CHR2:63277277	SSF x Far_LoA	0,104	0,127	FALSE
CHR2	63277313	CHR2:63277313	SSF x Far_LoA	2,261	0,877	FALSE
CHR2	63277345	CHR2:63277345	SSF x Far_LoA	1,720	0,722	FALSE
CHR2	63277350	CHR2:63277350	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	63277385	CHR2:63277385	SSF x Far_LoA	0,475	0,309	FALSE
CHR2	63280093	CHR2:63280093	SSF x Far_LoA	1,837	0,756	FALSE
CHR2	63280094	CHR2:63280094	SSF x Far_LoA	0,578	0,350	FALSE
CHR2	63280115	CHR2:63280115	SSF x Far_LoA	4,043	1,353	FALSE
CHR2	63280148	CHR2:63280148	SSF x Far_LoA	0,783	0,424	FALSE
CHR2	63280212	CHR2:63280212	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	63281198	CHR2:63281198	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	63281219	CHR2:63281219	SSF x Far_LoA	0,729	0,405	FALSE
CHR2	63281233	CHR2:63281233	SSF x Far_LoA	0,439	0,294	FALSE
CHR2	63281242	CHR2:63281242	SSF x Far_LoA	0,513	0,324	FALSE
CHR2	63281257	CHR2:63281257	SSF x Far_LoA	1,438	0,638	FALSE
CHR2	63281268	CHR2:63281268	SSF x Far_LoA	2,018	0,809	FALSE
CHR2	6329082	CHR2:6329082	SSF x Far_LoA	1,495	0,655	FALSE
CHR2	6329090	CHR2:6329090	SSF x Far_LoA	0,525	0,329	FALSE
CHR2	6329105	CHR2:6329105	SSF x Far_LoA	1,787	0,742	FALSE
CHR2	63307942	CHR2:63307942	SSF x Far_LoA	0,686	0,390	FALSE
CHR2	63308050	CHR2:63308050	SSF x Far_LoA	0,217	0,193	FALSE

CHR2	63308065	CHR2:63308065	SSF x Far_LoA	0,117	0,135	FALSE
CHR2	63308079	CHR2:63308079	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	63308115	CHR2:63308115	SSF x Far_LoA	0,333	0,249	FALSE
CHR2	63308149	CHR2:63308149	SSF x Far_LoA	0,265	0,217	FALSE
CHR2	63308152	CHR2:63308152	SSF x Far_LoA	0,148	0,155	FALSE
CHR2	63308171	CHR2:63308171	SSF x Far_LoA	1,060	0,518	FALSE
CHR2	63308172	CHR2:63308172	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	63308181	CHR2:63308181	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	63308219	CHR2:63308219	SSF x Far_LoA	0,594	0,356	FALSE
CHR2	63308220	CHR2:63308220	SSF x Far_LoA	0,546	0,337	FALSE
CHR2	63308221	CHR2:63308221	SSF x Far_LoA	2,311	0,891	FALSE
CHR2	63308233	CHR2:63308233	SSF x Far_LoA	2,207	0,862	FALSE
CHR2	63308298	CHR2:63308298	SSF x Far_LoA	1,415	0,630	FALSE
CHR2	63308299	CHR2:63308299	SSF x Far_LoA	0,821	0,438	FALSE
CHR2	6332948	CHR2:6332948	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	6332949	CHR2:6332949	SSF x Far_LoA	1,611	0,690	FALSE
CHR2	6332956	CHR2:6332956	SSF x Far_LoA	1,506	0,658	FALSE
CHR2	63331305	CHR2:63331305	SSF x Far_LoA	1,039	0,512	FALSE
CHR2	63331331	CHR2:63331331	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	63331392	CHR2:63331392	SSF x Far_LoA	0,315	0,241	FALSE
CHR2	63331395	CHR2:63331395	SSF x Far_LoA	0,212	0,190	FALSE
CHR2	63331442	CHR2:63331442	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	63331444	CHR2:63331444	SSF x Far_LoA	0,163	0,163	FALSE
CHR2	63331447	CHR2:63331447	SSF x Far_LoA	0,205	0,187	FALSE
CHR2	63331450	CHR2:63331450	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	63331470	CHR2:63331470	SSF x Far_LoA	0,663	0,381	FALSE
CHR2	63331507	CHR2:63331507	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	63331532	CHR2:63331532	SSF x Far_LoA	1,704	0,717	FALSE
CHR2	63331542	CHR2:63331542	SSF x Far_LoA	0,434	0,292	FALSE
CHR2	6333181	CHR2:6333181	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	63336943	CHR2:63336943	SSF x Far_LoA	1,747	0,730	FALSE
CHR2	63337062	CHR2:63337062	SSF x Far_LoA	0,070	0,101	FALSE
CHR2	63339145	CHR2:63339145	SSF x Far_LoA	0,747	0,412	FALSE
CHR2	63339184	CHR2:63339184	SSF x Far_LoA	4,290	1,416	FALSE
CHR2	63339196	CHR2:63339196	SSF x Far_LoA	1,863	0,764	FALSE
CHR2	63339198	CHR2:63339198	SSF x Far_LoA	0,981	0,492	FALSE
CHR2	63339212	CHR2:63339212	SSF x Far_LoA	1,073	0,523	FALSE
CHR2	63339230	CHR2:63339230	SSF x Far_LoA	0,368	0,264	FALSE
CHR2	63347214	CHR2:63347214	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	63347230	CHR2:63347230	SSF x Far_LoA	0,703	0,396	FALSE
CHR2	63347232	CHR2:63347232	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	63347263	CHR2:63347263	SSF x Far_LoA	1,361	0,614	FALSE
CHR2	63347272	CHR2:63347272	SSF x Far_LoA	0,367	0,264	FALSE
CHR2	63347287	CHR2:63347287	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	63347289	CHR2:63347289	SSF x Far_LoA	0,558	0,342	FALSE
CHR2	63347350	CHR2:63347350	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	63347374	CHR2:63347374	SSF x Far_LoA	0,336	0,250	FALSE
CHR2	63347467	CHR2:63347467	SSF x Far_LoA	2,100	0,832	FALSE
CHR2	63367699	CHR2:63367699	SSF x Far_LoA	0,141	0,150	FALSE
CHR2	63367728	CHR2:63367728	SSF x Far_LoA	1,183	0,558	FALSE
CHR2	63367745	CHR2:63367745	SSF x Far_LoA	1,109	0,534	FALSE
CHR2	63367751	CHR2:63367751	SSF x Far_LoA	2,418	0,921	FALSE
CHR2	63367773	CHR2:63367773	SSF x Far_LoA	0,362	0,262	FALSE

CHR2	63367800	CHR2:63367800	SSF x Far_LoA	6,500	1,967	TRUE
CHR2	63367823	CHR2:63367823	SSF x Far_LoA	0,001	0,014	FALSE
CHR2	63367830	CHR2:63367830	SSF x Far_LoA	3,331	1,167	FALSE
CHR2	63367842	CHR2:63367842	SSF x Far_LoA	0,183	0,175	FALSE
CHR2	63367861	CHR2:63367861	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	63367863	CHR2:63367863	SSF x Far_LoA	0,287	0,228	FALSE
CHR2	63367894	CHR2:63367894	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	63371026	CHR2:63371026	SSF x Far_LoA	0,122	0,139	FALSE
CHR2	63371086	CHR2:63371086	SSF x Far_LoA	0,657	0,379	FALSE
CHR2	63371108	CHR2:63371108	SSF x Far_LoA	0,735	0,408	FALSE
CHR2	63372572	CHR2:63372572	SSF x Far_LoA	1,661	0,705	FALSE
CHR2	63372573	CHR2:63372573	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	63372652	CHR2:63372652	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	63372853	CHR2:63372853	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	63372877	CHR2:63372877	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	63372885	CHR2:63372885	SSF x Far_LoA	1,035	0,510	FALSE
CHR2	63376448	CHR2:63376448	SSF x Far_LoA	3,839	1,300	FALSE
CHR2	63376453	CHR2:63376453	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	63376461	CHR2:63376461	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	63376492	CHR2:63376492	SSF x Far_LoA	0,196	0,182	FALSE
CHR2	63376508	CHR2:63376508	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	63376510	CHR2:63376510	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	63376528	CHR2:63376528	SSF x Far_LoA	1,362	0,614	FALSE
CHR2	63392415	CHR2:63392415	SSF x Far_LoA	1,149	0,547	FALSE
CHR2	63392462	CHR2:63392462	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	63392502	CHR2:63392502	SSF x Far_LoA	0,092	0,119	FALSE
CHR2	63401905	CHR2:63401905	SSF x Far_LoA	2,549	0,957	FALSE
CHR2	63401909	CHR2:63401909	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	63401998	CHR2:63401998	SSF x Far_LoA	0,447	0,298	FALSE
CHR2	63401999	CHR2:63401999	SSF x Far_LoA	0,369	0,265	FALSE
CHR2	63402000	CHR2:63402000	SSF x Far_LoA	0,439	0,294	FALSE
CHR2	63402077	CHR2:63402077	SSF x Far_LoA	0,380	0,270	FALSE
CHR2	63409388	CHR2:63409388	SSF x Far_LoA	0,815	0,436	FALSE
CHR2	63409411	CHR2:63409411	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	63409414	CHR2:63409414	SSF x Far_LoA	0,331	0,248	FALSE
CHR2	63409417	CHR2:63409417	SSF x Far_LoA	0,607	0,361	FALSE
CHR2	63409420	CHR2:63409420	SSF x Far_LoA	0,286	0,227	FALSE
CHR2	63409451	CHR2:63409451	SSF x Far_LoA	0,467	0,306	FALSE
CHR2	63409587	CHR2:63409587	SSF x Far_LoA	0,323	0,244	FALSE
CHR2	63412656	CHR2:63412656	SSF x Far_LoA	0,293	0,230	FALSE
CHR2	63412680	CHR2:63412680	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	63412736	CHR2:63412736	SSF x Far_LoA	1,667	0,706	FALSE
CHR2	63412761	CHR2:63412761	SSF x Far_LoA	2,128	0,840	FALSE
CHR2	63412762	CHR2:63412762	SSF x Far_LoA	1,594	0,684	FALSE
CHR2	63412764	CHR2:63412764	SSF x Far_LoA	1,817	0,750	FALSE
CHR2	63415285	CHR2:63415285	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	63415325	CHR2:63415325	SSF x Far_LoA	0,844	0,446	FALSE
CHR2	63415412	CHR2:63415412	SSF x Far_LoA	0,420	0,287	FALSE
CHR2	63415453	CHR2:63415453	SSF x Far_LoA	1,052	0,516	FALSE
CHR2	63415459	CHR2:63415459	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	63415492	CHR2:63415492	SSF x Far_LoA	0,882	0,459	FALSE
CHR2	63415501	CHR2:63415501	SSF x Far_LoA	0,874	0,456	FALSE
CHR2	63434923	CHR2:63434923	SSF x Far_LoA	0,591	0,355	FALSE

CHR2	63434990	CHR2:63434990	SSF x Far_LoA	5,019	1,601	FALSE
CHR2	63435015	CHR2:63435015	SSF x Far_LoA	0,368	0,264	FALSE
CHR2	63435022	CHR2:63435022	SSF x Far_LoA	0,125	0,141	FALSE
CHR2	63435086	CHR2:63435086	SSF x Far_LoA	0,198	0,183	FALSE
CHR2	63435093	CHR2:63435093	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	63439074	CHR2:63439074	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	63439093	CHR2:63439093	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	63439188	CHR2:63439188	SSF x Far_LoA	0,334	0,249	FALSE
CHR2	63443411	CHR2:63443411	SSF x Far_LoA	2,848	1,039	FALSE
CHR2	63443532	CHR2:63443532	SSF x Far_LoA	1,206	0,565	FALSE
CHR2	63443551	CHR2:63443551	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	63443558	CHR2:63443558	SSF x Far_LoA	1,843	0,758	FALSE
CHR2	63443574	CHR2:63443574	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	63443582	CHR2:63443582	SSF x Far_LoA	0,205	0,187	FALSE
CHR2	63459124	CHR2:63459124	SSF x Far_LoA	0,751	0,413	FALSE
CHR2	63459131	CHR2:63459131	SSF x Far_LoA	4,867	1,563	FALSE
CHR2	63459137	CHR2:63459137	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	63459171	CHR2:63459171	SSF x Far_LoA	2,187	0,856	FALSE
CHR2	63459175	CHR2:63459175	SSF x Far_LoA	1,688	0,712	FALSE
CHR2	63459296	CHR2:63459296	SSF x Far_LoA	0,903	0,466	FALSE
CHR2	63465258	CHR2:63465258	SSF x Far_LoA	1,297	0,594	FALSE
CHR2	63465278	CHR2:63465278	SSF x Far_LoA	1,377	0,619	FALSE
CHR2	63465290	CHR2:63465290	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	63465300	CHR2:63465300	SSF x Far_LoA	0,222	0,196	FALSE
CHR2	63465352	CHR2:63465352	SSF x Far_LoA	0,194	0,181	FALSE
CHR2	63465402	CHR2:63465402	SSF x Far_LoA	0,018	0,048	FALSE
CHR2	63465416	CHR2:63465416	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	63465448	CHR2:63465448	SSF x Far_LoA	0,201	0,184	FALSE
CHR2	63502300	CHR2:63502300	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	63502302	CHR2:63502302	SSF x Far_LoA	0,143	0,151	FALSE
CHR2	63502492	CHR2:63502492	SSF x Far_LoA	1,144	0,545	FALSE
CHR2	63502541	CHR2:63502541	SSF x Far_LoA	0,625	0,367	FALSE
CHR2	63502566	CHR2:63502566	SSF x Far_LoA	1,170	0,554	FALSE
CHR2	63502569	CHR2:63502569	SSF x Far_LoA	3,550	1,225	FALSE
CHR2	63502570	CHR2:63502570	SSF x Far_LoA	0,967	0,487	FALSE
CHR2	63502576	CHR2:63502576	SSF x Far_LoA	1,147	0,547	FALSE
CHR2	63510827	CHR2:63510827	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	63513800	CHR2:63513800	SSF x Far_LoA	0,254	0,211	FALSE
CHR2	63517100	CHR2:63517100	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	63517110	CHR2:63517110	SSF x Far_LoA	0,596	0,356	FALSE
CHR2	63517116	CHR2:63517116	SSF x Far_LoA	0,122	0,139	FALSE
CHR2	63517117	CHR2:63517117	SSF x Far_LoA	0,478	0,311	FALSE
CHR2	63517119	CHR2:63517119	SSF x Far_LoA	0,659	0,380	FALSE
CHR2	63517131	CHR2:63517131	SSF x Far_LoA	0,855	0,450	FALSE
CHR2	63517143	CHR2:63517143	SSF x Far_LoA	2,332	0,897	FALSE
CHR2	63517154	CHR2:63517154	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	63517165	CHR2:63517165	SSF x Far_LoA	0,223	0,196	FALSE
CHR2	63517169	CHR2:63517169	SSF x Far_LoA	0,544	0,337	FALSE
CHR2	63517175	CHR2:63517175	SSF x Far_LoA	1,123	0,539	FALSE
CHR2	63517926	CHR2:63517926	SSF x Far_LoA	2,834	1,035	FALSE
CHR2	63517932	CHR2:63517932	SSF x Far_LoA	0,091	0,118	FALSE
CHR2	63517950	CHR2:63517950	SSF x Far_LoA	2,427	0,923	FALSE
CHR2	63517954	CHR2:63517954	SSF x Far_LoA	1,415	0,630	FALSE

CHR2	63517969	CHR2:63517969	SSF x Far_LoA	5,893	1,818	FALSE
CHR2	63522700	CHR2:63522700	SSF x Far_LoA	2,651	0,985	FALSE
CHR2	63522704	CHR2:63522704	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	63522705	CHR2:63522705	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	63522731	CHR2:63522731	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	63529906	CHR2:63529906	SSF x Far_LoA	1,437	0,637	FALSE
CHR2	63529928	CHR2:63529928	SSF x Far_LoA	2,785	1,022	FALSE
CHR2	63530008	CHR2:63530008	SSF x Far_LoA	0,213	0,191	FALSE
CHR2	63530106	CHR2:63530106	SSF x Far_LoA	0,461	0,303	FALSE
CHR2	6353289	CHR2:6353289	SSF x Far_LoA	1,593	0,684	FALSE
CHR2	6353357	CHR2:6353357	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	6353443	CHR2:6353443	SSF x Far_LoA	1,117	0,537	FALSE
CHR2	6353567	CHR2:6353567	SSF x Far_LoA	0,465	0,305	FALSE
CHR2	6353589	CHR2:6353589	SSF x Far_LoA	1,212	0,567	FALSE
CHR2	63540647	CHR2:63540647	SSF x Far_LoA	0,776	0,422	FALSE
CHR2	63540772	CHR2:63540772	SSF x Far_LoA	0,632	0,370	FALSE
CHR2	63540774	CHR2:63540774	SSF x Far_LoA	0,684	0,389	FALSE
CHR2	63540812	CHR2:63540812	SSF x Far_LoA	0,842	0,445	FALSE
CHR2	63544948	CHR2:63544948	SSF x Far_LoA	1,152	0,548	FALSE
CHR2	63544949	CHR2:63544949	SSF x Far_LoA	2,089	0,829	FALSE
CHR2	63544952	CHR2:63544952	SSF x Far_LoA	2,067	0,823	FALSE
CHR2	63545007	CHR2:63545007	SSF x Far_LoA	2,445	0,928	FALSE
CHR2	63545056	CHR2:63545056	SSF x Far_LoA	5,809	1,797	FALSE
CHR2	63553540	CHR2:63553540	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	63553711	CHR2:63553711	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	63555139	CHR2:63555139	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	63555142	CHR2:63555142	SSF x Far_LoA	0,419	0,286	FALSE
CHR2	63555156	CHR2:63555156	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	63555171	CHR2:63555171	SSF x Far_LoA	3,582	1,234	FALSE
CHR2	63555174	CHR2:63555174	SSF x Far_LoA	0,622	0,366	FALSE
CHR2	63555177	CHR2:63555177	SSF x Far_LoA	0,734	0,407	FALSE
CHR2	63555182	CHR2:63555182	SSF x Far_LoA	0,399	0,278	FALSE
CHR2	63555189	CHR2:63555189	SSF x Far_LoA	0,432	0,292	FALSE
CHR2	63555190	CHR2:63555190	SSF x Far_LoA	0,397	0,277	FALSE
CHR2	63555194	CHR2:63555194	SSF x Far_LoA	0,914	0,470	FALSE
CHR2	63555195	CHR2:63555195	SSF x Far_LoA	0,190	0,178	FALSE
CHR2	63555196	CHR2:63555196	SSF x Far_LoA	0,865	0,453	FALSE
CHR2	63555231	CHR2:63555231	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	63555235	CHR2:63555235	SSF x Far_LoA	0,091	0,118	FALSE
CHR2	63555243	CHR2:63555243	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	63587041	CHR2:63587041	SSF x Far_LoA	0,369	0,265	FALSE
CHR2	63587096	CHR2:63587096	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	63604047	CHR2:63604047	SSF x Far_LoA	0,667	0,383	FALSE
CHR2	63608197	CHR2:63608197	SSF x Far_LoA	1,030	0,508	FALSE
CHR2	63608220	CHR2:63608220	SSF x Far_LoA	1,242	0,577	FALSE
CHR2	63608225	CHR2:63608225	SSF x Far_LoA	0,084	0,113	FALSE
CHR2	63608226	CHR2:63608226	SSF x Far_LoA	2,903	1,053	FALSE
CHR2	63608228	CHR2:63608228	SSF x Far_LoA	2,824	1,032	FALSE
CHR2	63608250	CHR2:63608250	SSF x Far_LoA	3,895	1,315	FALSE
CHR2	63608254	CHR2:63608254	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	63608296	CHR2:63608296	SSF x Far_LoA	1,014	0,503	FALSE
CHR2	63608297	CHR2:63608297	SSF x Far_LoA	0,939	0,478	FALSE
CHR2	63608303	CHR2:63608303	SSF x Far_LoA	0,001	0,010	FALSE

CHR2	63608447	CHR2:63608447	SSF x Far_LoA	0,300	0,234	FALSE
CHR2	63612064	CHR2:63612064	SSF x Far_LoA	2,585	0,967	FALSE
CHR2	63617156	CHR2:63617156	SSF x Far_LoA	1,378	0,619	FALSE
CHR2	63617194	CHR2:63617194	SSF x Far_LoA	1,844	0,758	FALSE
CHR2	63617217	CHR2:63617217	SSF x Far_LoA	3,318	1,164	FALSE
CHR2	636175	CHR2:636175	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	63617635	CHR2:63617635	SSF x Far_LoA	2,471	0,936	FALSE
CHR2	636210	CHR2:636210	SSF x Far_LoA	3,421	1,191	FALSE
CHR2	63641872	CHR2:63641872	SSF x Far_LoA	3,128	1,114	FALSE
CHR2	63641873	CHR2:63641873	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	63641924	CHR2:63641924	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	63645642	CHR2:63645642	SSF x Far_LoA	0,359	0,260	FALSE
CHR2	63645679	CHR2:63645679	SSF x Far_LoA	2,065	0,822	FALSE
CHR2	63646485	CHR2:63646485	SSF x Far_LoA	0,240	0,204	FALSE
CHR2	63646596	CHR2:63646596	SSF x Far_LoA	3,789	1,288	FALSE
CHR2	63646617	CHR2:63646617	SSF x Far_LoA	0,688	0,391	FALSE
CHR2	63646625	CHR2:63646625	SSF x Far_LoA	3,247	1,145	FALSE
CHR2	63646626	CHR2:63646626	SSF x Far_LoA	3,056	1,095	FALSE
CHR2	63646638	CHR2:63646638	SSF x Far_LoA	0,199	0,183	FALSE
CHR2	63652200	CHR2:63652200	SSF x Far_LoA	2,463	0,933	FALSE
CHR2	63652338	CHR2:63652338	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	63652363	CHR2:63652363	SSF x Far_LoA	2,425	0,923	FALSE
CHR2	63652392	CHR2:63652392	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	63652401	CHR2:63652401	SSF x Far_LoA	1,178	0,556	FALSE
CHR2	63652922	CHR2:63652922	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	63653240	CHR2:63653240	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	63653246	CHR2:63653246	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	63669716	CHR2:63669716	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	63669763	CHR2:63669763	SSF x Far_LoA	1,229	0,573	FALSE
CHR2	63669764	CHR2:63669764	SSF x Far_LoA	0,336	0,250	FALSE
CHR2	63669782	CHR2:63669782	SSF x Far_LoA	2,831	1,034	FALSE
CHR2	63669800	CHR2:63669800	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	63669801	CHR2:63669801	SSF x Far_LoA	0,158	0,161	FALSE
CHR2	63669820	CHR2:63669820	SSF x Far_LoA	0,344	0,254	FALSE
CHR2	63669825	CHR2:63669825	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	63669861	CHR2:63669861	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	63669880	CHR2:63669880	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	63671476	CHR2:63671476	SSF x Far_LoA	0,114	0,133	FALSE
CHR2	63671478	CHR2:63671478	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	63671491	CHR2:63671491	SSF x Far_LoA	0,214	0,191	FALSE
CHR2	63671515	CHR2:63671515	SSF x Far_LoA	2,129	0,840	FALSE
CHR2	63671526	CHR2:63671526	SSF x Far_LoA	0,683	0,389	FALSE
CHR2	63700130	CHR2:63700130	SSF x Far_LoA	0,585	0,352	FALSE
CHR2	63700136	CHR2:63700136	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	63700144	CHR2:63700144	SSF x Far_LoA	0,366	0,264	FALSE
CHR2	63700169	CHR2:63700169	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	63700208	CHR2:63700208	SSF x Far_LoA	0,284	0,226	FALSE
CHR2	63700346	CHR2:63700346	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	63700361	CHR2:63700361	SSF x Far_LoA	1,933	0,784	FALSE
CHR2	63700394	CHR2:63700394	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	63700439	CHR2:63700439	SSF x Far_LoA	0,273	0,221	FALSE
CHR2	63700511	CHR2:63700511	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	63707953	CHR2:63707953	SSF x Far_LoA	0,002	0,015	FALSE

CHR2	63708037	CHR2:63708037	SSF x Far_LoA	2,481	0,938	FALSE
CHR2	63708065	CHR2:63708065	SSF x Far_LoA	0,284	0,226	FALSE
CHR2	63708087	CHR2:63708087	SSF x Far_LoA	1,633	0,696	FALSE
CHR2	63708100	CHR2:63708100	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	63708102	CHR2:63708102	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	63708118	CHR2:63708118	SSF x Far_LoA	2,526	0,951	FALSE
CHR2	63708148	CHR2:63708148	SSF x Far_LoA	2,872	1,045	FALSE
CHR2	63708180	CHR2:63708180	SSF x Far_LoA	0,332	0,248	FALSE
CHR2	63708182	CHR2:63708182	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	63708189	CHR2:63708189	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	63711040	CHR2:63711040	SSF x Far_LoA	1,448	0,640	FALSE
CHR2	63711060	CHR2:63711060	SSF x Far_LoA	0,336	0,250	FALSE
CHR2	63711067	CHR2:63711067	SSF x Far_LoA	0,416	0,285	FALSE
CHR2	63711135	CHR2:63711135	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	637145	CHR2:637145	SSF x Far_LoA	1,602	0,687	FALSE
CHR2	63716861	CHR2:63716861	SSF x Far_LoA	0,190	0,179	FALSE
CHR2	63716906	CHR2:63716906	SSF x Far_LoA	3,421	1,191	FALSE
CHR2	63716928	CHR2:63716928	SSF x Far_LoA	0,227	0,198	FALSE
CHR2	63716997	CHR2:63716997	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	63717028	CHR2:63717028	SSF x Far_LoA	1,162	0,551	FALSE
CHR2	63717101	CHR2:63717101	SSF x Far_LoA	0,181	0,174	FALSE
CHR2	637194	CHR2:637194	SSF x Far_LoA	1,968	0,794	FALSE
CHR2	63728046	CHR2:63728046	SSF x Far_LoA	8,872	2,538	TRUE
CHR2	63728071	CHR2:63728071	SSF x Far_LoA	1,620	0,692	FALSE
CHR2	63728092	CHR2:63728092	SSF x Far_LoA	1,479	0,650	FALSE
CHR2	63740314	CHR2:63740314	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	63740343	CHR2:63740343	SSF x Far_LoA	1,327	0,603	FALSE
CHR2	63740388	CHR2:63740388	SSF x Far_LoA	11,611	3,183	TRUE
CHR2	63740395	CHR2:63740395	SSF x Far_LoA	5,092	1,619	FALSE
CHR2	63741302	CHR2:63741302	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	63741491	CHR2:63741491	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	63741497	CHR2:63741497	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	63741539	CHR2:63741539	SSF x Far_LoA	1,349	0,610	FALSE
CHR2	6375436	CHR2:6375436	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	6375538	CHR2:6375538	SSF x Far_LoA	0,945	0,480	FALSE
CHR2	6375634	CHR2:6375634	SSF x Far_LoA	2,432	0,925	FALSE
CHR2	6375635	CHR2:6375635	SSF x Far_LoA	1,393	0,623	FALSE
CHR2	6375654	CHR2:6375654	SSF x Far_LoA	2,075	0,825	FALSE
CHR2	6375658	CHR2:6375658	SSF x Far_LoA	1,039	0,511	FALSE
CHR2	6375659	CHR2:6375659	SSF x Far_LoA	1,279	0,588	FALSE
CHR2	63760701	CHR2:63760701	SSF x Far_LoA	1,128	0,540	FALSE
CHR2	63763705	CHR2:63763705	SSF x Far_LoA	2,143	0,844	FALSE
CHR2	63763790	CHR2:63763790	SSF x Far_LoA	2,531	0,952	FALSE
CHR2	63763859	CHR2:63763859	SSF x Far_LoA	2,386	0,912	FALSE
CHR2	63763873	CHR2:63763873	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	63763883	CHR2:63763883	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	63763892	CHR2:63763892	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	63763902	CHR2:63763902	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	63763943	CHR2:63763943	SSF x Far_LoA	0,010	0,037	FALSE
CHR2	63774576	CHR2:63774576	SSF x Far_LoA	0,858	0,451	FALSE
CHR2	63774592	CHR2:63774592	SSF x Far_LoA	0,339	0,251	FALSE
CHR2	63774633	CHR2:63774633	SSF x Far_LoA	0,522	0,328	FALSE
CHR2	63774637	CHR2:63774637	SSF x Far_LoA	0,054	0,088	FALSE

CHR2	63774667	CHR2:63774667	SSF x Far_LoA	2,394	0,914	FALSE
CHR2	63774702	CHR2:63774702	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	63781647	CHR2:63781647	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	63781658	CHR2:63781658	SSF x Far_LoA	0,328	0,246	FALSE
CHR2	63781691	CHR2:63781691	SSF x Far_LoA	0,226	0,198	FALSE
CHR2	63781693	CHR2:63781693	SSF x Far_LoA	3,053	1,094	FALSE
CHR2	63781722	CHR2:63781722	SSF x Far_LoA	1,914	0,779	FALSE
CHR2	63786907	CHR2:63786907	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	63786913	CHR2:63786913	SSF x Far_LoA	2,709	1,001	FALSE
CHR2	63786972	CHR2:63786972	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	63786973	CHR2:63786973	SSF x Far_LoA	1,712	0,720	FALSE
CHR2	63786980	CHR2:63786980	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	63797980	CHR2:63797980	SSF x Far_LoA	0,418	0,286	FALSE
CHR2	63798034	CHR2:63798034	SSF x Far_LoA	1,032	0,509	FALSE
CHR2	63798068	CHR2:63798068	SSF x Far_LoA	1,156	0,549	FALSE
CHR2	63804683	CHR2:63804683	SSF x Far_LoA	0,065	0,097	FALSE
CHR2	63820344	CHR2:63820344	SSF x Far_LoA	4,596	1,494	FALSE
CHR2	63820367	CHR2:63820367	SSF x Far_LoA	1,849	0,760	FALSE
CHR2	63820380	CHR2:63820380	SSF x Far_LoA	0,119	0,136	FALSE
CHR2	63820381	CHR2:63820381	SSF x Far_LoA	0,047	0,081	FALSE
CHR2	63820414	CHR2:63820414	SSF x Far_LoA	0,408	0,282	FALSE
CHR2	63820421	CHR2:63820421	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	63820422	CHR2:63820422	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	63820425	CHR2:63820425	SSF x Far_LoA	1,265	0,584	FALSE
CHR2	63820430	CHR2:63820430	SSF x Far_LoA	0,510	0,323	FALSE
CHR2	63820438	CHR2:63820438	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	63820443	CHR2:63820443	SSF x Far_LoA	2,020	0,809	FALSE
CHR2	63820444	CHR2:63820444	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	63820858	CHR2:63820858	SSF x Far_LoA	0,870	0,455	FALSE
CHR2	63820893	CHR2:63820893	SSF x Far_LoA	1,319	0,601	FALSE
CHR2	63820898	CHR2:63820898	SSF x Far_LoA	1,201	0,564	FALSE
CHR2	63820904	CHR2:63820904	SSF x Far_LoA	3,458	1,201	FALSE
CHR2	63820907	CHR2:63820907	SSF x Far_LoA	3,088	1,103	FALSE
CHR2	63820937	CHR2:63820937	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	63820960	CHR2:63820960	SSF x Far_LoA	0,334	0,249	FALSE
CHR2	63829565	CHR2:63829565	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	63829631	CHR2:63829631	SSF x Far_LoA	1,352	0,611	FALSE
CHR2	63829633	CHR2:63829633	SSF x Far_LoA	1,235	0,574	FALSE
CHR2	63858336	CHR2:63858336	SSF x Far_LoA	0,141	0,150	FALSE
CHR2	63858348	CHR2:63858348	SSF x Far_LoA	0,703	0,396	FALSE
CHR2	63858425	CHR2:63858425	SSF x Far_LoA	0,091	0,118	FALSE
CHR2	63859920	CHR2:63859920	SSF x Far_LoA	1,676	0,709	FALSE
CHR2	63859951	CHR2:63859951	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	63859958	CHR2:63859958	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	63859978	CHR2:63859978	SSF x Far_LoA	0,294	0,231	FALSE
CHR2	63859991	CHR2:63859991	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	63860003	CHR2:63860003	SSF x Far_LoA	0,058	0,091	FALSE
CHR2	63860008	CHR2:63860008	SSF x Far_LoA	0,291	0,230	FALSE
CHR2	63866917	CHR2:63866917	SSF x Far_LoA	0,919	0,472	FALSE
CHR2	63867805	CHR2:63867805	SSF x Far_LoA	0,499	0,319	FALSE
CHR2	63867817	CHR2:63867817	SSF x Far_LoA	1,874	0,767	FALSE
CHR2	63867836	CHR2:63867836	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	63867841	CHR2:63867841	SSF x Far_LoA	0,248	0,209	FALSE

CHR2	63879241	CHR2:63879241	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	63879247	CHR2:63879247	SSF x Far_LoA	2,136	0,842	FALSE
CHR2	63879528	CHR2:63879528	SSF x Far_LoA	0,030	0,065	FALSE
CHR2	63886746	CHR2:63886746	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	63891912	CHR2:63891912	SSF x Far_LoA	0,865	0,453	FALSE
CHR2	63891945	CHR2:63891945	SSF x Far_LoA	2,711	1,002	FALSE
CHR2	63891947	CHR2:63891947	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	63892003	CHR2:63892003	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	63892011	CHR2:63892011	SSF x Far_LoA	0,663	0,381	FALSE
CHR2	63894924	CHR2:63894924	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	63894930	CHR2:63894930	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	63895035	CHR2:63895035	SSF x Far_LoA	1,287	0,591	FALSE
CHR2	63895040	CHR2:63895040	SSF x Far_LoA	0,663	0,381	FALSE
CHR2	63897021	CHR2:63897021	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	63897051	CHR2:63897051	SSF x Far_LoA	0,232	0,201	FALSE
CHR2	63897063	CHR2:63897063	SSF x Far_LoA	2,074	0,824	FALSE
CHR2	63897165	CHR2:63897165	SSF x Far_LoA	0,419	0,286	FALSE
CHR2	63897168	CHR2:63897168	SSF x Far_LoA	0,314	0,240	FALSE
CHR2	63897189	CHR2:63897189	SSF x Far_LoA	0,051	0,085	FALSE
CHR2	63933996	CHR2:63933996	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	63934020	CHR2:63934020	SSF x Far_LoA	0,301	0,234	FALSE
CHR2	63934021	CHR2:63934021	SSF x Far_LoA	0,235	0,202	FALSE
CHR2	63934049	CHR2:63934049	SSF x Far_LoA	0,864	0,453	FALSE
CHR2	63934064	CHR2:63934064	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	63934069	CHR2:63934069	SSF x Far_LoA	2,802	1,026	FALSE
CHR2	63934075	CHR2:63934075	SSF x Far_LoA	2,816	1,030	FALSE
CHR2	63934084	CHR2:63934084	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	63934092	CHR2:63934092	SSF x Far_LoA	1,516	0,661	FALSE
CHR2	63934101	CHR2:63934101	SSF x Far_LoA	1,875	0,767	FALSE
CHR2	63936999	CHR2:63936999	SSF x Far_LoA	1,628	0,695	FALSE
CHR2	63937045	CHR2:63937045	SSF x Far_LoA	0,242	0,205	FALSE
CHR2	63937081	CHR2:63937081	SSF x Far_LoA	1,495	0,655	FALSE
CHR2	63937088	CHR2:63937088	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	63937114	CHR2:63937114	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	63937158	CHR2:63937158	SSF x Far_LoA	1,067	0,521	FALSE
CHR2	63937172	CHR2:63937172	SSF x Far_LoA	2,797	1,025	FALSE
CHR2	63937176	CHR2:63937176	SSF x Far_LoA	0,664	0,382	FALSE
CHR2	63937203	CHR2:63937203	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	63937241	CHR2:63937241	SSF x Far_LoA	1,053	0,516	FALSE
CHR2	63937264	CHR2:63937264	SSF x Far_LoA	0,395	0,276	FALSE
CHR2	63944370	CHR2:63944370	SSF x Far_LoA	0,470	0,307	FALSE
CHR2	63944415	CHR2:63944415	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	63944433	CHR2:63944433	SSF x Far_LoA	4,143	1,379	FALSE
CHR2	63944438	CHR2:63944438	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	63944497	CHR2:63944497	SSF x Far_LoA	1,083	0,526	FALSE
CHR2	63944542	CHR2:63944542	SSF x Far_LoA	1,323	0,602	FALSE
CHR2	63944580	CHR2:63944580	SSF x Far_LoA	0,643	0,374	FALSE
CHR2	63944598	CHR2:63944598	SSF x Far_LoA	0,791	0,427	FALSE
CHR2	63944672	CHR2:63944672	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	63944721	CHR2:63944721	SSF x Far_LoA	3,895	1,315	FALSE
CHR2	63944722	CHR2:63944722	SSF x Far_LoA	0,501	0,320	FALSE
CHR2	63959072	CHR2:63959072	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	63959087	CHR2:63959087	SSF x Far_LoA	0,764	0,418	FALSE

CHR2	63959264	CHR2:63959264	SSF x Far_LoA	0,071	0,103	FALSE
CHR2	63959392	CHR2:63959392	SSF x Far_LoA	3,387	1,182	FALSE
CHR2	63960803	CHR2:63960803	SSF x Far_LoA	0,407	0,281	FALSE
CHR2	63978598	CHR2:63978598	SSF x Far_LoA	0,524	0,329	FALSE
CHR2	63978785	CHR2:63978785	SSF x Far_LoA	0,430	0,291	FALSE
CHR2	63991551	CHR2:63991551	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	63991580	CHR2:63991580	SSF x Far_LoA	0,362	0,262	FALSE
CHR2	63991603	CHR2:63991603	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	64005640	CHR2:64005640	SSF x Far_LoA	0,952	0,483	FALSE
CHR2	64005651	CHR2:64005651	SSF x Far_LoA	0,778	0,423	FALSE
CHR2	64005691	CHR2:64005691	SSF x Far_LoA	1,415	0,630	FALSE
CHR2	64005714	CHR2:64005714	SSF x Far_LoA	0,493	0,317	FALSE
CHR2	64005727	CHR2:64005727	SSF x Far_LoA	1,530	0,665	FALSE
CHR2	64005739	CHR2:64005739	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	64005762	CHR2:64005762	SSF x Far_LoA	3,845	1,302	FALSE
CHR2	64005814	CHR2:64005814	SSF x Far_LoA	0,593	0,355	FALSE
CHR2	64005817	CHR2:64005817	SSF x Far_LoA	0,931	0,475	FALSE
CHR2	64005859	CHR2:64005859	SSF x Far_LoA	0,330	0,247	FALSE
CHR2	64005863	CHR2:64005863	SSF x Far_LoA	0,376	0,268	FALSE
CHR2	64005867	CHR2:64005867	SSF x Far_LoA	0,970	0,488	FALSE
CHR2	64005914	CHR2:64005914	SSF x Far_LoA	1,909	0,777	FALSE
CHR2	64009500	CHR2:64009500	SSF x Far_LoA	1,842	0,758	FALSE
CHR2	64009522	CHR2:64009522	SSF x Far_LoA	2,040	0,815	FALSE
CHR2	64009577	CHR2:64009577	SSF x Far_LoA	1,929	0,783	FALSE
CHR2	64009585	CHR2:64009585	SSF x Far_LoA	6,264	1,909	TRUE
CHR2	64009631	CHR2:64009631	SSF x Far_LoA	2,016	0,808	FALSE
CHR2	64012284	CHR2:64012284	SSF x Far_LoA	0,998	0,498	FALSE
CHR2	64012306	CHR2:64012306	SSF x Far_LoA	0,087	0,114	FALSE
CHR2	64012311	CHR2:64012311	SSF x Far_LoA	1,773	0,738	FALSE
CHR2	64012313	CHR2:64012313	SSF x Far_LoA	2,356	0,904	FALSE
CHR2	64012320	CHR2:64012320	SSF x Far_LoA	0,130	0,143	FALSE
CHR2	64012326	CHR2:64012326	SSF x Far_LoA	0,122	0,139	FALSE
CHR2	64012344	CHR2:64012344	SSF x Far_LoA	0,482	0,312	FALSE
CHR2	64012345	CHR2:64012345	SSF x Far_LoA	0,039	0,073	FALSE
CHR2	64012349	CHR2:64012349	SSF x Far_LoA	1,033	0,509	FALSE
CHR2	64012386	CHR2:64012386	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	64024799	CHR2:64024799	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	64024867	CHR2:64024867	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	6406261	CHR2:6406261	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	6406266	CHR2:6406266	SSF x Far_LoA	0,352	0,257	FALSE
CHR2	6406412	CHR2:6406412	SSF x Far_LoA	0,577	0,349	FALSE
CHR2	6406438	CHR2:6406438	SSF x Far_LoA	0,931	0,475	FALSE
CHR2	64114664	CHR2:64114664	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	64114668	CHR2:64114668	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	64114672	CHR2:64114672	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	64114720	CHR2:64114720	SSF x Far_LoA	1,794	0,744	FALSE
CHR2	64114731	CHR2:64114731	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	64116275	CHR2:64116275	SSF x Far_LoA	2,374	0,909	FALSE
CHR2	64116276	CHR2:64116276	SSF x Far_LoA	2,234	0,870	FALSE
CHR2	64120726	CHR2:64120726	SSF x Far_LoA	1,265	0,584	FALSE
CHR2	64120748	CHR2:64120748	SSF x Far_LoA	1,859	0,763	FALSE
CHR2	64120750	CHR2:64120750	SSF x Far_LoA	1,341	0,608	FALSE
CHR2	64120779	CHR2:64120779	SSF x Far_LoA	0,920	0,472	FALSE

CHR2	64120785	CHR2:64120785	SSF x Far_LoA	3,625	1,245	FALSE
CHR2	64120795	CHR2:64120795	SSF x Far_LoA	2,078	0,825	FALSE
CHR2	64120895	CHR2:64120895	SSF x Far_LoA	0,603	0,359	FALSE
CHR2	64120931	CHR2:64120931	SSF x Far_LoA	2,931	1,061	FALSE
CHR2	64120942	CHR2:64120942	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	64120951	CHR2:64120951	SSF x Far_LoA	0,881	0,458	FALSE
CHR2	64120960	CHR2:64120960	SSF x Far_LoA	0,122	0,139	FALSE
CHR2	64120967	CHR2:64120967	SSF x Far_LoA	0,320	0,243	FALSE
CHR2	64125383	CHR2:64125383	SSF x Far_LoA	3,501	1,212	FALSE
CHR2	64125386	CHR2:64125386	SSF x Far_LoA	1,539	0,668	FALSE
CHR2	64125387	CHR2:64125387	SSF x Far_LoA	1,980	0,798	FALSE
CHR2	64125412	CHR2:64125412	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	64125448	CHR2:64125448	SSF x Far_LoA	0,480	0,311	FALSE
CHR2	64125456	CHR2:64125456	SSF x Far_LoA	1,334	0,606	FALSE
CHR2	64125468	CHR2:64125468	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	64125516	CHR2:64125516	SSF x Far_LoA	2,159	0,848	FALSE
CHR2	64125538	CHR2:64125538	SSF x Far_LoA	0,424	0,288	FALSE
CHR2	64125589	CHR2:64125589	SSF x Far_LoA	4,504	1,471	FALSE
CHR2	64134969	CHR2:64134969	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	64134994	CHR2:64134994	SSF x Far_LoA	0,414	0,284	FALSE
CHR2	64136635	CHR2:64136635	SSF x Far_LoA	0,689	0,391	FALSE
CHR2	64136660	CHR2:64136660	SSF x Far_LoA	1,072	0,522	FALSE
CHR2	64136672	CHR2:64136672	SSF x Far_LoA	1,315	0,600	FALSE
CHR2	64141565	CHR2:64141565	SSF x Far_LoA	0,887	0,460	FALSE
CHR2	64141586	CHR2:64141586	SSF x Far_LoA	1,852	0,761	FALSE
CHR2	64141592	CHR2:64141592	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	64141720	CHR2:64141720	SSF x Far_LoA	0,545	0,337	FALSE
CHR2	64158868	CHR2:64158868	SSF x Far_LoA	0,810	0,434	FALSE
CHR2	64158874	CHR2:64158874	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	64159063	CHR2:64159063	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	64159085	CHR2:64159085	SSF x Far_LoA	0,104	0,127	FALSE
CHR2	64159204	CHR2:64159204	SSF x Far_LoA	0,464	0,305	FALSE
CHR2	64171692	CHR2:64171692	SSF x Far_LoA	0,192	0,179	FALSE
CHR2	64171694	CHR2:64171694	SSF x Far_LoA	2,954	1,067	FALSE
CHR2	64171776	CHR2:64171776	SSF x Far_LoA	1,044	0,513	FALSE
CHR2	64171823	CHR2:64171823	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	64171826	CHR2:64171826	SSF x Far_LoA	0,681	0,388	FALSE
CHR2	64171883	CHR2:64171883	SSF x Far_LoA	0,241	0,205	FALSE
CHR2	64171900	CHR2:64171900	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	64171927	CHR2:64171927	SSF x Far_LoA	3,344	1,171	FALSE
CHR2	64171931	CHR2:64171931	SSF x Far_LoA	3,016	1,084	FALSE
CHR2	64171937	CHR2:64171937	SSF x Far_LoA	5,288	1,668	FALSE
CHR2	64171945	CHR2:64171945	SSF x Far_LoA	1,089	0,528	FALSE
CHR2	64171958	CHR2:64171958	SSF x Far_LoA	1,314	0,599	FALSE
CHR2	64171988	CHR2:64171988	SSF x Far_LoA	3,003	1,080	FALSE
CHR2	64171989	CHR2:64171989	SSF x Far_LoA	0,447	0,298	FALSE
CHR2	64171993	CHR2:64171993	SSF x Far_LoA	1,172	0,554	FALSE
CHR2	64175577	CHR2:64175577	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	64175953	CHR2:64175953	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	64175955	CHR2:64175955	SSF x Far_LoA	2,405	0,917	FALSE
CHR2	64175974	CHR2:64175974	SSF x Far_LoA	0,285	0,226	FALSE
CHR2	64175986	CHR2:64175986	SSF x Far_LoA	0,094	0,119	FALSE
CHR2	64180767	CHR2:64180767	SSF x Far_LoA	0,418	0,286	FALSE

CHR2	64180831	CHR2:64180831	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	64180838	CHR2:64180838	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	64180858	CHR2:64180858	SSF x Far_LoA	7,345	2,172	TRUE
CHR2	64180859	CHR2:64180859	SSF x Far_LoA	6,546	1,978	TRUE
CHR2	64180926	CHR2:64180926	SSF x Far_LoA	4,236	1,403	FALSE
CHR2	64180929	CHR2:64180929	SSF x Far_LoA	2,224	0,867	FALSE
CHR2	64180941	CHR2:64180941	SSF x Far_LoA	2,208	0,862	FALSE
CHR2	64180955	CHR2:64180955	SSF x Far_LoA	2,605	0,973	FALSE
CHR2	64180962	CHR2:64180962	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	64180995	CHR2:64180995	SSF x Far_LoA	0,332	0,248	FALSE
CHR2	64182734	CHR2:64182734	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	64183430	CHR2:64183430	SSF x Far_LoA	0,589	0,354	FALSE
CHR2	64183462	CHR2:64183462	SSF x Far_LoA	1,436	0,637	FALSE
CHR2	64183464	CHR2:64183464	SSF x Far_LoA	0,684	0,389	FALSE
CHR2	64183468	CHR2:64183468	SSF x Far_LoA	1,015	0,504	FALSE
CHR2	64198384	CHR2:64198384	SSF x Far_LoA	2,290	0,885	FALSE
CHR2	64198402	CHR2:64198402	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	64198449	CHR2:64198449	SSF x Far_LoA	0,562	0,343	FALSE
CHR2	64198454	CHR2:64198454	SSF x Far_LoA	0,232	0,200	FALSE
CHR2	64198476	CHR2:64198476	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	64198489	CHR2:64198489	SSF x Far_LoA	0,346	0,255	FALSE
CHR2	64198509	CHR2:64198509	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	64202999	CHR2:64202999	SSF x Far_LoA	2,834	1,035	FALSE
CHR2	64203030	CHR2:64203030	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	64203143	CHR2:64203143	SSF x Far_LoA	3,737	1,274	FALSE
CHR2	64203220	CHR2:64203220	SSF x Far_LoA	0,629	0,369	FALSE
CHR2	64208536	CHR2:64208536	SSF x Far_LoA	1,612	0,690	FALSE
CHR2	64208586	CHR2:64208586	SSF x Far_LoA	0,244	0,207	FALSE
CHR2	64208595	CHR2:64208595	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	64208627	CHR2:64208627	SSF x Far_LoA	3,079	1,101	FALSE
CHR2	64239566	CHR2:64239566	SSF x Far_LoA	8,423	2,431	TRUE
CHR2	64239575	CHR2:64239575	SSF x Far_LoA	0,735	0,408	FALSE
CHR2	64239579	CHR2:64239579	SSF x Far_LoA	0,125	0,141	FALSE
CHR2	64239591	CHR2:64239591	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	64239592	CHR2:64239592	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	64239615	CHR2:64239615	SSF x Far_LoA	0,660	0,380	FALSE
CHR2	64239616	CHR2:64239616	SSF x Far_LoA	0,334	0,249	FALSE
CHR2	64239624	CHR2:64239624	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	64239648	CHR2:64239648	SSF x Far_LoA	0,343	0,253	FALSE
CHR2	64239716	CHR2:64239716	SSF x Far_LoA	2,801	1,026	FALSE
CHR2	64246730	CHR2:64246730	SSF x Far_LoA	0,320	0,243	FALSE
CHR2	64246745	CHR2:64246745	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	64246751	CHR2:64246751	SSF x Far_LoA	0,832	0,442	FALSE
CHR2	64268177	CHR2:64268177	SSF x Far_LoA	0,695	0,393	FALSE
CHR2	64268185	CHR2:64268185	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	64268338	CHR2:64268338	SSF x Far_LoA	0,048	0,082	FALSE
CHR2	64268359	CHR2:64268359	SSF x Far_LoA	2,534	0,953	FALSE
CHR2	64268396	CHR2:64268396	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	64280569	CHR2:64280569	SSF x Far_LoA	1,433	0,636	FALSE
CHR2	64280762	CHR2:64280762	SSF x Far_LoA	0,741	0,410	FALSE
CHR2	64299446	CHR2:64299446	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	64299475	CHR2:64299475	SSF x Far_LoA	0,532	0,332	FALSE
CHR2	64305113	CHR2:64305113	SSF x Far_LoA	0,000	0,001	FALSE

CHR2	64305129	CHR2:64305129	SSF x Far_LoA	0,469	0,307	FALSE
CHR2	64305151	CHR2:64305151	SSF x Far_LoA	0,473	0,309	FALSE
CHR2	64305203	CHR2:64305203	SSF x Far_LoA	2,086	0,828	FALSE
CHR2	64305211	CHR2:64305211	SSF x Far_LoA	3,882	1,311	FALSE
CHR2	64305220	CHR2:64305220	SSF x Far_LoA	3,968	1,334	FALSE
CHR2	64305221	CHR2:64305221	SSF x Far_LoA	3,000	1,080	FALSE
CHR2	64305222	CHR2:64305222	SSF x Far_LoA	0,485	0,313	FALSE
CHR2	64305251	CHR2:64305251	SSF x Far_LoA	0,437	0,294	FALSE
CHR2	64305252	CHR2:64305252	SSF x Far_LoA	0,711	0,399	FALSE
CHR2	64305295	CHR2:64305295	SSF x Far_LoA	2,624	0,978	FALSE
CHR2	64327896	CHR2:64327896	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	64327899	CHR2:64327899	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	64327910	CHR2:64327910	SSF x Far_LoA	0,493	0,316	FALSE
CHR2	64327916	CHR2:64327916	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	64327926	CHR2:64327926	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	64328033	CHR2:64328033	SSF x Far_LoA	0,564	0,344	FALSE
CHR2	64328066	CHR2:64328066	SSF x Far_LoA	0,117	0,135	FALSE
CHR2	64328067	CHR2:64328067	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	64328068	CHR2:64328068	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	64330218	CHR2:64330218	SSF x Far_LoA	4,141	1,378	FALSE
CHR2	64330229	CHR2:64330229	SSF x Far_LoA	0,324	0,245	FALSE
CHR2	64330232	CHR2:64330232	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	64330244	CHR2:64330244	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	64330295	CHR2:64330295	SSF x Far_LoA	4,646	1,507	FALSE
CHR2	64330333	CHR2:64330333	SSF x Far_LoA	0,046	0,080	FALSE
CHR2	64330361	CHR2:64330361	SSF x Far_LoA	2,077	0,825	FALSE
CHR2	64330362	CHR2:64330362	SSF x Far_LoA	5,121	1,626	FALSE
CHR2	64330370	CHR2:64330370	SSF x Far_LoA	2,313	0,892	FALSE
CHR2	64330429	CHR2:64330429	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	64330444	CHR2:64330444	SSF x Far_LoA	1,522	0,663	FALSE
CHR2	64330451	CHR2:64330451	SSF x Far_LoA	1,479	0,650	FALSE
CHR2	64330454	CHR2:64330454	SSF x Far_LoA	1,919	0,780	FALSE
CHR2	64333256	CHR2:64333256	SSF x Far_LoA	2,302	0,889	FALSE
CHR2	64333297	CHR2:64333297	SSF x Far_LoA	0,058	0,091	FALSE
CHR2	64333339	CHR2:64333339	SSF x Far_LoA	1,189	0,560	FALSE
CHR2	64333380	CHR2:64333380	SSF x Far_LoA	1,208	0,566	FALSE
CHR2	64334985	CHR2:64334985	SSF x Far_LoA	1,368	0,616	FALSE
CHR2	64335035	CHR2:64335035	SSF x Far_LoA	1,750	0,731	FALSE
CHR2	64335090	CHR2:64335090	SSF x Far_LoA	0,694	0,393	FALSE
CHR2	64335116	CHR2:64335116	SSF x Far_LoA	3,112	1,109	FALSE
CHR2	64335123	CHR2:64335123	SSF x Far_LoA	0,294	0,231	FALSE
CHR2	64335133	CHR2:64335133	SSF x Far_LoA	1,008	0,501	FALSE
CHR2	64335163	CHR2:64335163	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	64335212	CHR2:64335212	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	64335283	CHR2:64335283	SSF x Far_LoA	2,088	0,828	FALSE
CHR2	64347839	CHR2:64347839	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	64347903	CHR2:64347903	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	64347961	CHR2:64347961	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	64348039	CHR2:64348039	SSF x Far_LoA	0,696	0,394	FALSE
CHR2	64348074	CHR2:64348074	SSF x Far_LoA	0,218	0,193	FALSE
CHR2	64350874	CHR2:64350874	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	64350940	CHR2:64350940	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	64351019	CHR2:64351019	SSF x Far_LoA	0,084	0,113	FALSE

CHR2	64351042	CHR2:64351042	SSF x Far_LoA	0,290	0,229	FALSE
CHR2	64352516	CHR2:64352516	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	64352520	CHR2:64352520	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	64352521	CHR2:64352521	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	64352560	CHR2:64352560	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	64352561	CHR2:64352561	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	64352597	CHR2:64352597	SSF x Far_LoA	0,690	0,391	FALSE
CHR2	64356544	CHR2:64356544	SSF x Far_LoA	0,294	0,231	FALSE
CHR2	64356723	CHR2:64356723	SSF x Far_LoA	0,478	0,310	FALSE
CHR2	64356743	CHR2:64356743	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	64356749	CHR2:64356749	SSF x Far_LoA	6,031	1,852	TRUE
CHR2	64356775	CHR2:64356775	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	64362028	CHR2:64362028	SSF x Far_LoA	1,100	0,531	FALSE
CHR2	64362029	CHR2:64362029	SSF x Far_LoA	0,912	0,469	FALSE
CHR2	64362033	CHR2:64362033	SSF x Far_LoA	1,206	0,565	FALSE
CHR2	64362037	CHR2:64362037	SSF x Far_LoA	3,266	1,150	FALSE
CHR2	64362046	CHR2:64362046	SSF x Far_LoA	5,502	1,721	FALSE
CHR2	64362051	CHR2:64362051	SSF x Far_LoA	3,199	1,133	FALSE
CHR2	64362054	CHR2:64362054	SSF x Far_LoA	1,149	0,547	FALSE
CHR2	64362079	CHR2:64362079	SSF x Far_LoA	1,654	0,702	FALSE
CHR2	64362129	CHR2:64362129	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	64362141	CHR2:64362141	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	64362142	CHR2:64362142	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	64362158	CHR2:64362158	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	64362167	CHR2:64362167	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	64362179	CHR2:64362179	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	64362196	CHR2:64362196	SSF x Far_LoA	0,263	0,216	FALSE
CHR2	64362208	CHR2:64362208	SSF x Far_LoA	0,358	0,260	FALSE
CHR2	64362215	CHR2:64362215	SSF x Far_LoA	1,037	0,511	FALSE
CHR2	64362224	CHR2:64362224	SSF x Far_LoA	1,575	0,679	FALSE
CHR2	64365477	CHR2:64365477	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	64365522	CHR2:64365522	SSF x Far_LoA	4,013	1,345	FALSE
CHR2	64365525	CHR2:64365525	SSF x Far_LoA	9,307	2,641	TRUE
CHR2	64365564	CHR2:64365564	SSF x Far_LoA	4,461	1,460	FALSE
CHR2	64365570	CHR2:64365570	SSF x Far_LoA	0,559	0,342	FALSE
CHR2	64365618	CHR2:64365618	SSF x Far_LoA	1,848	0,759	FALSE
CHR2	64365648	CHR2:64365648	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	6436578	CHR2:6436578	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	6436644	CHR2:6436644	SSF x Far_LoA	0,657	0,379	FALSE
CHR2	6436666	CHR2:6436666	SSF x Far_LoA	0,982	0,492	FALSE
CHR2	6436679	CHR2:6436679	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	6436681	CHR2:6436681	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	6436792	CHR2:6436792	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	64370416	CHR2:64370416	SSF x Far_LoA	0,220	0,194	FALSE
CHR2	64370479	CHR2:64370479	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	64370490	CHR2:64370490	SSF x Far_LoA	0,410	0,282	FALSE
CHR2	64370587	CHR2:64370587	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	64370597	CHR2:64370597	SSF x Far_LoA	1,550	0,671	FALSE
CHR2	64370601	CHR2:64370601	SSF x Far_LoA	0,293	0,231	FALSE
CHR2	64370602	CHR2:64370602	SSF x Far_LoA	0,788	0,426	FALSE
CHR2	64370632	CHR2:64370632	SSF x Far_LoA	0,897	0,464	FALSE
CHR2	64370664	CHR2:64370664	SSF x Far_LoA	2,310	0,891	FALSE
CHR2	64370682	CHR2:64370682	SSF x Far_LoA	0,027	0,061	FALSE

CHR2	64372619	CHR2:64372619	SSF x Far_LoA	0,823	0,439	FALSE
CHR2	64372654	CHR2:64372654	SSF x Far_LoA	3,377	1,180	FALSE
CHR2	64376039	CHR2:64376039	SSF x Far_LoA	0,802	0,431	FALSE
CHR2	64376051	CHR2:64376051	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	64376062	CHR2:64376062	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	64376128	CHR2:64376128	SSF x Far_LoA	0,631	0,369	FALSE
CHR2	64376218	CHR2:64376218	SSF x Far_LoA	3,159	1,122	FALSE
CHR2	6437821	CHR2:6437821	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	64378804	CHR2:64378804	SSF x Far_LoA	1,782	0,740	FALSE
CHR2	64378805	CHR2:64378805	SSF x Far_LoA	0,163	0,163	FALSE
CHR2	64378811	CHR2:64378811	SSF x Far_LoA	1,293	0,593	FALSE
CHR2	64378817	CHR2:64378817	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	64378824	CHR2:64378824	SSF x Far_LoA	0,414	0,284	FALSE
CHR2	64378826	CHR2:64378826	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	64378827	CHR2:64378827	SSF x Far_LoA	1,178	0,556	FALSE
CHR2	64378839	CHR2:64378839	SSF x Far_LoA	1,004	0,500	FALSE
CHR2	64378842	CHR2:64378842	SSF x Far_LoA	0,328	0,247	FALSE
CHR2	64378863	CHR2:64378863	SSF x Far_LoA	0,608	0,361	FALSE
CHR2	64378866	CHR2:64378866	SSF x Far_LoA	0,266	0,218	FALSE
CHR2	64378879	CHR2:64378879	SSF x Far_LoA	0,412	0,283	FALSE
CHR2	6437961	CHR2:6437961	SSF x Far_LoA	2,545	0,956	FALSE
CHR2	6437965	CHR2:6437965	SSF x Far_LoA	3,523	1,218	FALSE
CHR2	64380687	CHR2:64380687	SSF x Far_LoA	1,735	0,726	FALSE
CHR2	64380696	CHR2:64380696	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	64380703	CHR2:64380703	SSF x Far_LoA	0,915	0,470	FALSE
CHR2	64380712	CHR2:64380712	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	64380719	CHR2:64380719	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	64380723	CHR2:64380723	SSF x Far_LoA	0,114	0,133	FALSE
CHR2	64380733	CHR2:64380733	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	64380738	CHR2:64380738	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	64380748	CHR2:64380748	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	64380761	CHR2:64380761	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	64380770	CHR2:64380770	SSF x Far_LoA	1,023	0,506	FALSE
CHR2	64380771	CHR2:64380771	SSF x Far_LoA	1,932	0,784	FALSE
CHR2	64380777	CHR2:64380777	SSF x Far_LoA	0,528	0,330	FALSE
CHR2	64382588	CHR2:64382588	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	64382591	CHR2:64382591	SSF x Far_LoA	4,836	1,555	FALSE
CHR2	64382629	CHR2:64382629	SSF x Far_LoA	1,003	0,500	FALSE
CHR2	64382643	CHR2:64382643	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	64382648	CHR2:64382648	SSF x Far_LoA	0,269	0,219	FALSE
CHR2	64382649	CHR2:64382649	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	64382656	CHR2:64382656	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	64382674	CHR2:64382674	SSF x Far_LoA	0,326	0,245	FALSE
CHR2	64382726	CHR2:64382726	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	64382737	CHR2:64382737	SSF x Far_LoA	0,557	0,342	FALSE
CHR2	64382745	CHR2:64382745	SSF x Far_LoA	1,833	0,755	FALSE
CHR2	64382772	CHR2:64382772	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	64392140	CHR2:64392140	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	64392199	CHR2:64392199	SSF x Far_LoA	4,288	1,416	FALSE
CHR2	64392210	CHR2:64392210	SSF x Far_LoA	0,497	0,318	FALSE
CHR2	64392283	CHR2:64392283	SSF x Far_LoA	0,902	0,466	FALSE
CHR2	64392319	CHR2:64392319	SSF x Far_LoA	1,581	0,681	FALSE
CHR2	64392416	CHR2:64392416	SSF x Far_LoA	0,226	0,198	FALSE

CHR2	64392434	CHR2:64392434	SSF x Far_LoA	1,169	0,553	FALSE
CHR2	64395680	CHR2:64395680	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	64395691	CHR2:64395691	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	64395738	CHR2:64395738	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	64396751	CHR2:64396751	SSF x Far_LoA	0,927	0,474	FALSE
CHR2	64396768	CHR2:64396768	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	64416998	CHR2:64416998	SSF x Far_LoA	1,988	0,800	FALSE
CHR2	64417046	CHR2:64417046	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	64417120	CHR2:64417120	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	64424073	CHR2:64424073	SSF x Far_LoA	5,541	1,731	FALSE
CHR2	64424079	CHR2:64424079	SSF x Far_LoA	5,581	1,741	FALSE
CHR2	64424112	CHR2:64424112	SSF x Far_LoA	5,150	1,634	FALSE
CHR2	64424152	CHR2:64424152	SSF x Far_LoA	6,565	1,983	TRUE
CHR2	64425562	CHR2:64425562	SSF x Far_LoA	1,645	0,700	FALSE
CHR2	64425586	CHR2:64425586	SSF x Far_LoA	1,643	0,699	FALSE
CHR2	64425651	CHR2:64425651	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	64430095	CHR2:64430095	SSF x Far_LoA	5,231	1,654	FALSE
CHR2	64430134	CHR2:64430134	SSF x Far_LoA	0,828	0,440	FALSE
CHR2	64430148	CHR2:64430148	SSF x Far_LoA	1,058	0,518	FALSE
CHR2	64430152	CHR2:64430152	SSF x Far_LoA	0,676	0,386	FALSE
CHR2	64430155	CHR2:64430155	SSF x Far_LoA	0,798	0,430	FALSE
CHR2	64430168	CHR2:64430168	SSF x Far_LoA	1,057	0,517	FALSE
CHR2	64430231	CHR2:64430231	SSF x Far_LoA	1,353	0,611	FALSE
CHR2	64433264	CHR2:64433264	SSF x Far_LoA	0,232	0,201	FALSE
CHR2	64453801	CHR2:64453801	SSF x Far_LoA	0,361	0,261	FALSE
CHR2	64453849	CHR2:64453849	SSF x Far_LoA	0,279	0,224	FALSE
CHR2	64454010	CHR2:64454010	SSF x Far_LoA	0,349	0,256	FALSE
CHR2	64454018	CHR2:64454018	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	64458111	CHR2:64458111	SSF x Far_LoA	0,333	0,249	FALSE
CHR2	64458230	CHR2:64458230	SSF x Far_LoA	0,308	0,237	FALSE
CHR2	6447129	CHR2:6447129	SSF x Far_LoA	2,370	0,908	FALSE
CHR2	6447138	CHR2:6447138	SSF x Far_LoA	5,347	1,683	FALSE
CHR2	6447226	CHR2:6447226	SSF x Far_LoA	1,468	0,647	FALSE
CHR2	6447310	CHR2:6447310	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	6447418	CHR2:6447418	SSF x Far_LoA	0,649	0,376	FALSE
CHR2	6447460	CHR2:6447460	SSF x Far_LoA	0,260	0,214	FALSE
CHR2	64504773	CHR2:64504773	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	64504786	CHR2:64504786	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	64506954	CHR2:64506954	SSF x Far_LoA	1,385	0,621	FALSE
CHR2	64506981	CHR2:64506981	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	64506995	CHR2:64506995	SSF x Far_LoA	3,037	1,089	FALSE
CHR2	64507017	CHR2:64507017	SSF x Far_LoA	10,222	2,858	TRUE
CHR2	64507128	CHR2:64507128	SSF x Far_LoA	0,207	0,187	FALSE
CHR2	64507140	CHR2:64507140	SSF x Far_LoA	0,416	0,285	FALSE
CHR2	64508511	CHR2:64508511	SSF x Far_LoA	0,474	0,309	FALSE
CHR2	64519089	CHR2:64519089	SSF x Far_LoA	0,527	0,330	FALSE
CHR2	64519092	CHR2:64519092	SSF x Far_LoA	0,675	0,386	FALSE
CHR2	64519149	CHR2:64519149	SSF x Far_LoA	0,432	0,292	FALSE
CHR2	64519162	CHR2:64519162	SSF x Far_LoA	0,098	0,123	FALSE
CHR2	64519205	CHR2:64519205	SSF x Far_LoA	0,279	0,224	FALSE
CHR2	64519245	CHR2:64519245	SSF x Far_LoA	2,975	1,073	FALSE
CHR2	64519254	CHR2:64519254	SSF x Far_LoA	1,197	0,562	FALSE
CHR2	64519284	CHR2:64519284	SSF x Far_LoA	0,003	0,021	FALSE

CHR2	64519288	CHR2:64519288	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	64519295	CHR2:64519295	SSF x Far_LoA	0,967	0,488	FALSE
CHR2	64519300	CHR2:64519300	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	64519301	CHR2:64519301	SSF x Far_LoA	0,141	0,150	FALSE
CHR2	64519304	CHR2:64519304	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	64519319	CHR2:64519319	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	64519333	CHR2:64519333	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	64526271	CHR2:64526271	SSF x Far_LoA	0,490	0,315	FALSE
CHR2	64526272	CHR2:64526272	SSF x Far_LoA	0,222	0,195	FALSE
CHR2	64526311	CHR2:64526311	SSF x Far_LoA	0,770	0,420	FALSE
CHR2	64526325	CHR2:64526325	SSF x Far_LoA	1,035	0,510	FALSE
CHR2	64526349	CHR2:64526349	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	64526366	CHR2:64526366	SSF x Far_LoA	0,957	0,484	FALSE
CHR2	64526372	CHR2:64526372	SSF x Far_LoA	2,569	0,963	FALSE
CHR2	64526379	CHR2:64526379	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	64526380	CHR2:64526380	SSF x Far_LoA	0,052	0,086	FALSE
CHR2	64526383	CHR2:64526383	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	64526384	CHR2:64526384	SSF x Far_LoA	2,789	1,023	FALSE
CHR2	64526389	CHR2:64526389	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	64526395	CHR2:64526395	SSF x Far_LoA	0,756	0,415	FALSE
CHR2	64526396	CHR2:64526396	SSF x Far_LoA	0,595	0,356	FALSE
CHR2	64526423	CHR2:64526423	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	64526475	CHR2:64526475	SSF x Far_LoA	3,543	1,223	FALSE
CHR2	64526498	CHR2:64526498	SSF x Far_LoA	0,599	0,358	FALSE
CHR2	64526499	CHR2:64526499	SSF x Far_LoA	5,228	1,653	FALSE
CHR2	64526501	CHR2:64526501	SSF x Far_LoA	0,421	0,287	FALSE
CHR2	64526503	CHR2:64526503	SSF x Far_LoA	2,127	0,840	FALSE
CHR2	64526504	CHR2:64526504	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	64526508	CHR2:64526508	SSF x Far_LoA	5,611	1,748	FALSE
CHR2	64526509	CHR2:64526509	SSF x Far_LoA	2,587	0,968	FALSE
CHR2	64526521	CHR2:64526521	SSF x Far_LoA	0,071	0,103	FALSE
CHR2	64526529	CHR2:64526529	SSF x Far_LoA	0,028	0,061	FALSE
CHR2	64526558	CHR2:64526558	SSF x Far_LoA	0,614	0,363	FALSE
CHR2	64526559	CHR2:64526559	SSF x Far_LoA	1,768	0,736	FALSE
CHR2	64526564	CHR2:64526564	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	64544544	CHR2:64544544	SSF x Far_LoA	3,798	1,290	FALSE
CHR2	64544553	CHR2:64544553	SSF x Far_LoA	1,197	0,562	FALSE
CHR2	64544565	CHR2:64544565	SSF x Far_LoA	0,735	0,407	FALSE
CHR2	64544566	CHR2:64544566	SSF x Far_LoA	0,955	0,483	FALSE
CHR2	64544614	CHR2:64544614	SSF x Far_LoA	0,279	0,224	FALSE
CHR2	64544626	CHR2:64544626	SSF x Far_LoA	0,411	0,283	FALSE
CHR2	64555186	CHR2:64555186	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	64555208	CHR2:64555208	SSF x Far_LoA	0,052	0,086	FALSE
CHR2	64555229	CHR2:64555229	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	64555252	CHR2:64555252	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	64555264	CHR2:64555264	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	64555267	CHR2:64555267	SSF x Far_LoA	0,729	0,405	FALSE
CHR2	64555271	CHR2:64555271	SSF x Far_LoA	0,429	0,290	FALSE
CHR2	64555272	CHR2:64555272	SSF x Far_LoA	0,307	0,237	FALSE
CHR2	64555277	CHR2:64555277	SSF x Far_LoA	0,189	0,178	FALSE
CHR2	64555279	CHR2:64555279	SSF x Far_LoA	0,406	0,281	FALSE
CHR2	64555285	CHR2:64555285	SSF x Far_LoA	1,053	0,516	FALSE
CHR2	64555311	CHR2:64555311	SSF x Far_LoA	0,230	0,200	FALSE

CHR2	64555332	CHR2:64555332	SSF x Far_LoA	3,198	1,132	FALSE
CHR2	64555419	CHR2:64555419	SSF x Far_LoA	0,469	0,307	FALSE
CHR2	64573345	CHR2:64573345	SSF x Far_LoA	0,451	0,299	FALSE
CHR2	64573364	CHR2:64573364	SSF x Far_LoA	0,385	0,272	FALSE
CHR2	64573385	CHR2:64573385	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	64573420	CHR2:64573420	SSF x Far_LoA	1,199	0,563	FALSE
CHR2	64574206	CHR2:64574206	SSF x Far_LoA	0,951	0,482	FALSE
CHR2	64574266	CHR2:64574266	SSF x Far_LoA	4,066	1,359	FALSE
CHR2	64574311	CHR2:64574311	SSF x Far_LoA	1,896	0,773	FALSE
CHR2	64574493	CHR2:64574493	SSF x Far_LoA	0,120	0,138	FALSE
CHR2	64578482	CHR2:64578482	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	64578574	CHR2:64578574	SSF x Far_LoA	0,553	0,340	FALSE
CHR2	64578586	CHR2:64578586	SSF x Far_LoA	1,275	0,587	FALSE
CHR2	64578589	CHR2:64578589	SSF x Far_LoA	0,816	0,436	FALSE
CHR2	6458402	CHR2:6458402	SSF x Far_LoA	1,002	0,499	FALSE
CHR2	6458435	CHR2:6458435	SSF x Far_LoA	0,414	0,284	FALSE
CHR2	6458470	CHR2:6458470	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	6458499	CHR2:6458499	SSF x Far_LoA	0,875	0,457	FALSE
CHR2	6458562	CHR2:6458562	SSF x Far_LoA	0,871	0,455	FALSE
CHR2	6458600	CHR2:6458600	SSF x Far_LoA	0,768	0,419	FALSE
CHR2	6458633	CHR2:6458633	SSF x Far_LoA	2,407	0,918	FALSE
CHR2	6458647	CHR2:6458647	SSF x Far_LoA	0,172	0,168	FALSE
CHR2	6458648	CHR2:6458648	SSF x Far_LoA	0,527	0,330	FALSE
CHR2	6458664	CHR2:6458664	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	64595376	CHR2:64595376	SSF x Far_LoA	0,157	0,160	FALSE
CHR2	64595501	CHR2:64595501	SSF x Far_LoA	0,107	0,128	FALSE
CHR2	64597998	CHR2:64597998	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	64598001	CHR2:64598001	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	64598039	CHR2:64598039	SSF x Far_LoA	0,079	0,108	FALSE
CHR2	64598055	CHR2:64598055	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	64598645	CHR2:64598645	SSF x Far_LoA	0,472	0,308	FALSE
CHR2	64598649	CHR2:64598649	SSF x Far_LoA	0,331	0,248	FALSE
CHR2	64598760	CHR2:64598760	SSF x Far_LoA	4,904	1,572	FALSE
CHR2	64598820	CHR2:64598820	SSF x Far_LoA	0,264	0,216	FALSE
CHR2	64598838	CHR2:64598838	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	64604441	CHR2:64604441	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	64630292	CHR2:64630292	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	64630474	CHR2:64630474	SSF x Far_LoA	1,082	0,526	FALSE
CHR2	64632461	CHR2:64632461	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	64632464	CHR2:64632464	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	64633505	CHR2:64633505	SSF x Far_LoA	1,831	0,755	FALSE
CHR2	64633529	CHR2:64633529	SSF x Far_LoA	0,018	0,048	FALSE
CHR2	64633541	CHR2:64633541	SSF x Far_LoA	0,972	0,489	FALSE
CHR2	64633550	CHR2:64633550	SSF x Far_LoA	2,806	1,027	FALSE
CHR2	64633661	CHR2:64633661	SSF x Far_LoA	2,663	0,988	FALSE
CHR2	64636917	CHR2:64636917	SSF x Far_LoA	0,319	0,242	FALSE
CHR2	64636932	CHR2:64636932	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	64636948	CHR2:64636948	SSF x Far_LoA	0,509	0,323	FALSE
CHR2	64636955	CHR2:64636955	SSF x Far_LoA	0,515	0,325	FALSE
CHR2	64636984	CHR2:64636984	SSF x Far_LoA	0,968	0,488	FALSE
CHR2	64636988	CHR2:64636988	SSF x Far_LoA	0,475	0,309	FALSE
CHR2	64637807	CHR2:64637807	SSF x Far_LoA	1,446	0,640	FALSE
CHR2	64658131	CHR2:64658131	SSF x Far_LoA	0,019	0,051	FALSE

CHR2	64658164	CHR2:64658164	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	64658219	CHR2:64658219	SSF x Far_LoA	0,700	0,395	FALSE
CHR2	64668370	CHR2:64668370	SSF x Far_LoA	1,798	0,745	FALSE
CHR2	64674334	CHR2:64674334	SSF x Far_LoA	1,309	0,597	FALSE
CHR2	64674347	CHR2:64674347	SSF x Far_LoA	1,116	0,536	FALSE
CHR2	64674365	CHR2:64674365	SSF x Far_LoA	0,343	0,253	FALSE
CHR2	64676199	CHR2:64676199	SSF x Far_LoA	5,304	1,672	FALSE
CHR2	64676205	CHR2:64676205	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	64676232	CHR2:64676232	SSF x Far_LoA	2,206	0,862	FALSE
CHR2	64676254	CHR2:64676254	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	64676255	CHR2:64676255	SSF x Far_LoA	0,384	0,271	FALSE
CHR2	64676256	CHR2:64676256	SSF x Far_LoA	0,378	0,269	FALSE
CHR2	64679235	CHR2:64679235	SSF x Far_LoA	2,032	0,813	FALSE
CHR2	64679249	CHR2:64679249	SSF x Far_LoA	1,776	0,738	FALSE
CHR2	64679261	CHR2:64679261	SSF x Far_LoA	0,310	0,238	FALSE
CHR2	64679266	CHR2:64679266	SSF x Far_LoA	1,606	0,688	FALSE
CHR2	64679296	CHR2:64679296	SSF x Far_LoA	1,647	0,700	FALSE
CHR2	64679314	CHR2:64679314	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	64680847	CHR2:64680847	SSF x Far_LoA	5,076	1,615	FALSE
CHR2	64680875	CHR2:64680875	SSF x Far_LoA	0,443	0,296	FALSE
CHR2	64681458	CHR2:64681458	SSF x Far_LoA	1,132	0,542	FALSE
CHR2	64681486	CHR2:64681486	SSF x Far_LoA	1,110	0,535	FALSE
CHR2	64681487	CHR2:64681487	SSF x Far_LoA	0,781	0,424	FALSE
CHR2	64681559	CHR2:64681559	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	64681560	CHR2:64681560	SSF x Far_LoA	0,318	0,242	FALSE
CHR2	64681564	CHR2:64681564	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	64681570	CHR2:64681570	SSF x Far_LoA	0,994	0,497	FALSE
CHR2	64681578	CHR2:64681578	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	64688581	CHR2:64688581	SSF x Far_LoA	1,085	0,526	FALSE
CHR2	6469046	CHR2:6469046	SSF x Far_LoA	0,377	0,268	FALSE
CHR2	6469070	CHR2:6469070	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	6469096	CHR2:6469096	SSF x Far_LoA	0,820	0,437	FALSE
CHR2	6469099	CHR2:6469099	SSF x Far_LoA	1,453	0,642	FALSE
CHR2	6469109	CHR2:6469109	SSF x Far_LoA	3,115	1,110	FALSE
CHR2	6469164	CHR2:6469164	SSF x Far_LoA	0,648	0,376	FALSE
CHR2	6469165	CHR2:6469165	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	6469187	CHR2:6469187	SSF x Far_LoA	4,181	1,389	FALSE
CHR2	6469304	CHR2:6469304	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	64710119	CHR2:64710119	SSF x Far_LoA	12,135	3,305	TRUE
CHR2	64710164	CHR2:64710164	SSF x Far_LoA	2,835	1,035	FALSE
CHR2	6472037	CHR2:6472037	SSF x Far_LoA	0,571	0,347	FALSE
CHR2	6472061	CHR2:6472061	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	6472067	CHR2:6472067	SSF x Far_LoA	1,107	0,534	FALSE
CHR2	6472414	CHR2:6472414	SSF x Far_LoA	0,336	0,250	FALSE
CHR2	64728716	CHR2:64728716	SSF x Far_LoA	0,509	0,323	FALSE
CHR2	64728740	CHR2:64728740	SSF x Far_LoA	3,249	1,146	FALSE
CHR2	64728946	CHR2:64728946	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	64730186	CHR2:64730186	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	64730198	CHR2:64730198	SSF x Far_LoA	0,088	0,116	FALSE
CHR2	64731238	CHR2:64731238	SSF x Far_LoA	0,737	0,408	FALSE
CHR2	64731278	CHR2:64731278	SSF x Far_LoA	0,263	0,216	FALSE
CHR2	64732214	CHR2:64732214	SSF x Far_LoA	0,702	0,396	FALSE
CHR2	64732260	CHR2:64732260	SSF x Far_LoA	1,803	0,746	FALSE

CHR2	64732271	CHR2:64732271	SSF x Far_LoA	0,590	0,354	FALSE
CHR2	64732292	CHR2:64732292	SSF x Far_LoA	1,366	0,615	FALSE
CHR2	64732314	CHR2:64732314	SSF x Far_LoA	1,636	0,697	FALSE
CHR2	64732364	CHR2:64732364	SSF x Far_LoA	2,554	0,958	FALSE
CHR2	64749090	CHR2:64749090	SSF x Far_LoA	0,906	0,467	FALSE
CHR2	64749128	CHR2:64749128	SSF x Far_LoA	1,311	0,598	FALSE
CHR2	64749157	CHR2:64749157	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	64751559	CHR2:64751559	SSF x Far_LoA	1,185	0,558	FALSE
CHR2	64751582	CHR2:64751582	SSF x Far_LoA	3,977	1,336	FALSE
CHR2	64751589	CHR2:64751589	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	64751591	CHR2:64751591	SSF x Far_LoA	1,348	0,610	FALSE
CHR2	64751593	CHR2:64751593	SSF x Far_LoA	0,776	0,422	FALSE
CHR2	64751663	CHR2:64751663	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	64754469	CHR2:64754469	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	64756290	CHR2:64756290	SSF x Far_LoA	3,136	1,116	FALSE
CHR2	64756293	CHR2:64756293	SSF x Far_LoA	0,104	0,126	FALSE
CHR2	64756310	CHR2:64756310	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	64756315	CHR2:64756315	SSF x Far_LoA	1,833	0,755	FALSE
CHR2	64756319	CHR2:64756319	SSF x Far_LoA	1,746	0,730	FALSE
CHR2	64756358	CHR2:64756358	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	64765262	CHR2:64765262	SSF x Far_LoA	0,458	0,302	FALSE
CHR2	64765272	CHR2:64765272	SSF x Far_LoA	4,087	1,364	FALSE
CHR2	64765316	CHR2:64765316	SSF x Far_LoA	1,315	0,599	FALSE
CHR2	64765453	CHR2:64765453	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	64765494	CHR2:64765494	SSF x Far_LoA	0,816	0,436	FALSE
CHR2	64765496	CHR2:64765496	SSF x Far_LoA	1,050	0,515	FALSE
CHR2	64765500	CHR2:64765500	SSF x Far_LoA	2,590	0,968	FALSE
CHR2	64765517	CHR2:64765517	SSF x Far_LoA	0,607	0,361	FALSE
CHR2	64765532	CHR2:64765532	SSF x Far_LoA	0,948	0,481	FALSE
CHR2	64765549	CHR2:64765549	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	64765550	CHR2:64765550	SSF x Far_LoA	0,378	0,269	FALSE
CHR2	6477135	CHR2:6477135	SSF x Far_LoA	0,196	0,182	FALSE
CHR2	6477141	CHR2:6477141	SSF x Far_LoA	0,354	0,258	FALSE
CHR2	6477144	CHR2:6477144	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	6477295	CHR2:6477295	SSF x Far_LoA	2,431	0,925	FALSE
CHR2	6477393	CHR2:6477393	SSF x Far_LoA	2,293	0,886	FALSE
CHR2	6477398	CHR2:6477398	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	6477399	CHR2:6477399	SSF x Far_LoA	2,391	0,914	FALSE
CHR2	6477410	CHR2:6477410	SSF x Far_LoA	2,174	0,853	FALSE
CHR2	64781858	CHR2:64781858	SSF x Far_LoA	0,338	0,251	FALSE
CHR2	64781887	CHR2:64781887	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	64781902	CHR2:64781902	SSF x Far_LoA	0,679	0,387	FALSE
CHR2	64783048	CHR2:64783048	SSF x Far_LoA	0,381	0,270	FALSE
CHR2	64783051	CHR2:64783051	SSF x Far_LoA	5,704	1,772	FALSE
CHR2	64783054	CHR2:64783054	SSF x Far_LoA	0,227	0,198	FALSE
CHR2	64783062	CHR2:64783062	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	64783122	CHR2:64783122	SSF x Far_LoA	2,996	1,079	FALSE
CHR2	64789729	CHR2:64789729	SSF x Far_LoA	0,959	0,485	FALSE
CHR2	64789765	CHR2:64789765	SSF x Far_LoA	0,942	0,479	FALSE
CHR2	64789835	CHR2:64789835	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	64793939	CHR2:64793939	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	64793971	CHR2:64793971	SSF x Far_LoA	0,199	0,183	FALSE
CHR2	64793978	CHR2:64793978	SSF x Far_LoA	0,897	0,464	FALSE

CHR2	64794072	CHR2:64794072	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	64794073	CHR2:64794073	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	64794112	CHR2:64794112	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	64794121	CHR2:64794121	SSF x Far_LoA	1,646	0,700	FALSE
CHR2	64794138	CHR2:64794138	SSF x Far_LoA	1,101	0,532	FALSE
CHR2	64794178	CHR2:64794178	SSF x Far_LoA	0,254	0,211	FALSE
CHR2	64794183	CHR2:64794183	SSF x Far_LoA	0,919	0,471	FALSE
CHR2	64794189	CHR2:64794189	SSF x Far_LoA	0,982	0,493	FALSE
CHR2	64794196	CHR2:64794196	SSF x Far_LoA	0,880	0,458	FALSE
CHR2	64794197	CHR2:64794197	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	64801253	CHR2:64801253	SSF x Far_LoA	4,065	1,359	FALSE
CHR2	64801315	CHR2:64801315	SSF x Far_LoA	0,655	0,378	FALSE
CHR2	64801330	CHR2:64801330	SSF x Far_LoA	1,649	0,701	FALSE
CHR2	64801332	CHR2:64801332	SSF x Far_LoA	0,079	0,108	FALSE
CHR2	64801341	CHR2:64801341	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	64801348	CHR2:64801348	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	64801355	CHR2:64801355	SSF x Far_LoA	0,350	0,256	FALSE
CHR2	64802384	CHR2:64802384	SSF x Far_LoA	0,316	0,241	FALSE
CHR2	64802398	CHR2:64802398	SSF x Far_LoA	1,421	0,632	FALSE
CHR2	64802412	CHR2:64802412	SSF x Far_LoA	2,469	0,935	FALSE
CHR2	64802449	CHR2:64802449	SSF x Far_LoA	0,784	0,425	FALSE
CHR2	64802500	CHR2:64802500	SSF x Far_LoA	0,490	0,315	FALSE
CHR2	64803613	CHR2:64803613	SSF x Far_LoA	0,265	0,217	FALSE
CHR2	64803675	CHR2:64803675	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	64803680	CHR2:64803680	SSF x Far_LoA	0,232	0,201	FALSE
CHR2	64803692	CHR2:64803692	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	64803734	CHR2:64803734	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	6481079	CHR2:6481079	SSF x Far_LoA	2,519	0,949	FALSE
CHR2	64812791	CHR2:64812791	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	64812805	CHR2:64812805	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	64812806	CHR2:64812806	SSF x Far_LoA	0,529	0,331	FALSE
CHR2	64812827	CHR2:64812827	SSF x Far_LoA	0,988	0,494	FALSE
CHR2	64812858	CHR2:64812858	SSF x Far_LoA	1,835	0,756	FALSE
CHR2	64812887	CHR2:64812887	SSF x Far_LoA	4,838	1,555	FALSE
CHR2	64812902	CHR2:64812902	SSF x Far_LoA	3,324	1,166	FALSE
CHR2	64812903	CHR2:64812903	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	64812904	CHR2:64812904	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	6481600	CHR2:6481600	SSF x Far_LoA	10,899	3,017	TRUE
CHR2	64824559	CHR2:64824559	SSF x Far_LoA	1,931	0,783	FALSE
CHR2	64842253	CHR2:64842253	SSF x Far_LoA	2,585	0,967	FALSE
CHR2	64842278	CHR2:64842278	SSF x Far_LoA	1,360	0,614	FALSE
CHR2	6484297	CHR2:6484297	SSF x Far_LoA	2,593	0,969	FALSE
CHR2	6484316	CHR2:6484316	SSF x Far_LoA	1,064	0,520	FALSE
CHR2	6484365	CHR2:6484365	SSF x Far_LoA	1,355	0,612	FALSE
CHR2	6484407	CHR2:6484407	SSF x Far_LoA	3,193	1,131	FALSE
CHR2	6484483	CHR2:6484483	SSF x Far_LoA	1,220	0,570	FALSE
CHR2	6484498	CHR2:6484498	SSF x Far_LoA	0,557	0,342	FALSE
CHR2	64845180	CHR2:64845180	SSF x Far_LoA	4,100	1,368	FALSE
CHR2	64845191	CHR2:64845191	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	64845684	CHR2:64845684	SSF x Far_LoA	2,252	0,875	FALSE
CHR2	64845788	CHR2:64845788	SSF x Far_LoA	1,338	0,607	FALSE
CHR2	64870791	CHR2:64870791	SSF x Far_LoA	3,570	1,230	FALSE
CHR2	64870808	CHR2:64870808	SSF x Far_LoA	8,975	2,563	TRUE

CHR2	64870825	CHR2:64870825	SSF x Far_LoA	1,174	0,555	FALSE
CHR2	64870854	CHR2:64870854	SSF x Far_LoA	2,390	0,913	FALSE
CHR2	64870892	CHR2:64870892	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	64878932	CHR2:64878932	SSF x Far_LoA	1,709	0,719	FALSE
CHR2	64879056	CHR2:64879056	SSF x Far_LoA	2,716	1,003	FALSE
CHR2	64879128	CHR2:64879128	SSF x Far_LoA	1,567	0,676	FALSE
CHR2	64879134	CHR2:64879134	SSF x Far_LoA	0,036	0,070	FALSE
CHR2	64879165	CHR2:64879165	SSF x Far_LoA	0,413	0,284	FALSE
CHR2	64887417	CHR2:64887417	SSF x Far_LoA	0,139	0,149	FALSE
CHR2	64887464	CHR2:64887464	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	64887619	CHR2:64887619	SSF x Far_LoA	1,201	0,563	FALSE
CHR2	64887628	CHR2:64887628	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	64887633	CHR2:64887633	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	64887653	CHR2:64887653	SSF x Far_LoA	1,181	0,557	FALSE
CHR2	64889969	CHR2:64889969	SSF x Far_LoA	0,406	0,281	FALSE
CHR2	64890017	CHR2:64890017	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	64890095	CHR2:64890095	SSF x Far_LoA	1,389	0,622	FALSE
CHR2	64890110	CHR2:64890110	SSF x Far_LoA	0,989	0,495	FALSE
CHR2	64896046	CHR2:64896046	SSF x Far_LoA	0,680	0,388	FALSE
CHR2	64897944	CHR2:64897944	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	64898022	CHR2:64898022	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	64898190	CHR2:64898190	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	64907503	CHR2:64907503	SSF x Far_LoA	1,018	0,504	FALSE
CHR2	64910859	CHR2:64910859	SSF x Far_LoA	0,731	0,406	FALSE
CHR2	64910991	CHR2:64910991	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	64911095	CHR2:64911095	SSF x Far_LoA	1,041	0,512	FALSE
CHR2	64911110	CHR2:64911110	SSF x Far_LoA	0,514	0,325	FALSE
CHR2	64912384	CHR2:64912384	SSF x Far_LoA	1,018	0,505	FALSE
CHR2	64912442	CHR2:64912442	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	64914807	CHR2:64914807	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	64914825	CHR2:64914825	SSF x Far_LoA	0,467	0,306	FALSE
CHR2	64914871	CHR2:64914871	SSF x Far_LoA	1,277	0,587	FALSE
CHR2	64914985	CHR2:64914985	SSF x Far_LoA	3,202	1,133	FALSE
CHR2	64915004	CHR2:64915004	SSF x Far_LoA	1,476	0,649	FALSE
CHR2	64915014	CHR2:64915014	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	64915035	CHR2:64915035	SSF x Far_LoA	0,368	0,264	FALSE
CHR2	64915039	CHR2:64915039	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	64927444	CHR2:64927444	SSF x Far_LoA	0,893	0,463	FALSE
CHR2	64927502	CHR2:64927502	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	64927532	CHR2:64927532	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	64929734	CHR2:64929734	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	64929863	CHR2:64929863	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	64929883	CHR2:64929883	SSF x Far_LoA	1,543	0,669	FALSE
CHR2	64929884	CHR2:64929884	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	64929890	CHR2:64929890	SSF x Far_LoA	0,347	0,255	FALSE
CHR2	64929895	CHR2:64929895	SSF x Far_LoA	0,425	0,289	FALSE
CHR2	64929897	CHR2:64929897	SSF x Far_LoA	0,177	0,172	FALSE
CHR2	64929928	CHR2:64929928	SSF x Far_LoA	2,282	0,883	FALSE
CHR2	64929946	CHR2:64929946	SSF x Far_LoA	1,227	0,572	FALSE
CHR2	64929951	CHR2:64929951	SSF x Far_LoA	2,348	0,901	FALSE
CHR2	64930022	CHR2:64930022	SSF x Far_LoA	5,498	1,720	FALSE
CHR2	64930029	CHR2:64930029	SSF x Far_LoA	4,387	1,441	FALSE
CHR2	64938592	CHR2:64938592	SSF x Far_LoA	2,634	0,980	FALSE

CHR2	64943301	CHR2:64943301	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	64943310	CHR2:64943310	SSF x Far_LoA	0,189	0,178	FALSE
CHR2	64947825	CHR2:64947825	SSF x Far_LoA	1,120	0,538	FALSE
CHR2	64947870	CHR2:64947870	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	64948006	CHR2:64948006	SSF x Far_LoA	1,281	0,589	FALSE
CHR2	64963682	CHR2:64963682	SSF x Far_LoA	3,877	1,310	FALSE
CHR2	64963734	CHR2:64963734	SSF x Far_LoA	1,685	0,712	FALSE
CHR2	64965674	CHR2:64965674	SSF x Far_LoA	0,600	0,358	FALSE
CHR2	64965684	CHR2:64965684	SSF x Far_LoA	1,078	0,524	FALSE
CHR2	64965691	CHR2:64965691	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	64965705	CHR2:64965705	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	64965717	CHR2:64965717	SSF x Far_LoA	2,257	0,876	FALSE
CHR2	64965739	CHR2:64965739	SSF x Far_LoA	1,814	0,749	FALSE
CHR2	64965745	CHR2:64965745	SSF x Far_LoA	2,033	0,813	FALSE
CHR2	64980664	CHR2:64980664	SSF x Far_LoA	2,296	0,887	FALSE
CHR2	64980674	CHR2:64980674	SSF x Far_LoA	2,266	0,879	FALSE
CHR2	64980712	CHR2:64980712	SSF x Far_LoA	0,153	0,158	FALSE
CHR2	64980872	CHR2:64980872	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	64980893	CHR2:64980893	SSF x Far_LoA	0,357	0,260	FALSE
CHR2	64980899	CHR2:64980899	SSF x Far_LoA	0,539	0,335	FALSE
CHR2	64980905	CHR2:64980905	SSF x Far_LoA	1,508	0,659	FALSE
CHR2	64980907	CHR2:64980907	SSF x Far_LoA	0,325	0,245	FALSE
CHR2	64980909	CHR2:64980909	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	64980915	CHR2:64980915	SSF x Far_LoA	0,380	0,270	FALSE
CHR2	64980953	CHR2:64980953	SSF x Far_LoA	1,272	0,586	FALSE
CHR2	64980986	CHR2:64980986	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	64985323	CHR2:64985323	SSF x Far_LoA	0,711	0,399	FALSE
CHR2	64985555	CHR2:64985555	SSF x Far_LoA	4,031	1,350	FALSE
CHR2	64993275	CHR2:64993275	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	64993297	CHR2:64993297	SSF x Far_LoA	1,191	0,560	FALSE
CHR2	64993307	CHR2:64993307	SSF x Far_LoA	5,444	1,707	FALSE
CHR2	64997666	CHR2:64997666	SSF x Far_LoA	2,609	0,974	FALSE
CHR2	64997742	CHR2:64997742	SSF x Far_LoA	1,476	0,649	FALSE
CHR2	64997880	CHR2:64997880	SSF x Far_LoA	0,083	0,111	FALSE
CHR2	64997914	CHR2:64997914	SSF x Far_LoA	1,602	0,687	FALSE
CHR2	64997917	CHR2:64997917	SSF x Far_LoA	1,930	0,783	FALSE
CHR2	64997918	CHR2:64997918	SSF x Far_LoA	4,297	1,418	FALSE
CHR2	64997935	CHR2:64997935	SSF x Far_LoA	0,705	0,397	FALSE
CHR2	64997946	CHR2:64997946	SSF x Far_LoA	1,365	0,615	FALSE
CHR2	65002162	CHR2:65002162	SSF x Far_LoA	7,092	2,111	TRUE
CHR2	65002234	CHR2:65002234	SSF x Far_LoA	1,282	0,589	FALSE
CHR2	65002237	CHR2:65002237	SSF x Far_LoA	2,425	0,923	FALSE
CHR2	65002244	CHR2:65002244	SSF x Far_LoA	1,951	0,789	FALSE
CHR2	65002251	CHR2:65002251	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	65002273	CHR2:65002273	SSF x Far_LoA	3,155	1,121	FALSE
CHR2	65002315	CHR2:65002315	SSF x Far_LoA	0,146	0,153	FALSE
CHR2	65002326	CHR2:65002326	SSF x Far_LoA	0,230	0,200	FALSE
CHR2	65008802	CHR2:65008802	SSF x Far_LoA	0,234	0,202	FALSE
CHR2	65008813	CHR2:65008813	SSF x Far_LoA	3,200	1,133	FALSE
CHR2	65009009	CHR2:65009009	SSF x Far_LoA	3,434	1,195	FALSE
CHR2	650233	CHR2:650233	SSF x Far_LoA	0,298	0,233	FALSE
CHR2	650249	CHR2:650249	SSF x Far_LoA	0,344	0,254	FALSE
CHR2	650252	CHR2:650252	SSF x Far_LoA	0,672	0,385	FALSE

CHR2	650315	CHR2:650315	SSF x Far_LoA	0,504	0,321	FALSE
CHR2	65032551	CHR2:65032551	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	65032567	CHR2:65032567	SSF x Far_LoA	0,224	0,197	FALSE
CHR2	65032585	CHR2:65032585	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	65032586	CHR2:65032586	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	65032733	CHR2:65032733	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	65034779	CHR2:65034779	SSF x Far_LoA	1,028	0,508	FALSE
CHR2	650370	CHR2:650370	SSF x Far_LoA	0,241	0,205	FALSE
CHR2	650379	CHR2:650379	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	65042050	CHR2:65042050	SSF x Far_LoA	2,046	0,816	FALSE
CHR2	650447	CHR2:650447	SSF x Far_LoA	0,198	0,183	FALSE
CHR2	65045026	CHR2:65045026	SSF x Far_LoA	7,136	2,122	TRUE
CHR2	65045090	CHR2:65045090	SSF x Far_LoA	1,384	0,621	FALSE
CHR2	65045348	CHR2:65045348	SSF x Far_LoA	0,347	0,255	FALSE
CHR2	65045366	CHR2:65045366	SSF x Far_LoA	1,207	0,566	FALSE
CHR2	65057244	CHR2:65057244	SSF x Far_LoA	1,227	0,572	FALSE
CHR2	6506219	CHR2:6506219	SSF x Far_LoA	1,225	0,571	FALSE
CHR2	6506228	CHR2:6506228	SSF x Far_LoA	1,896	0,773	FALSE
CHR2	65063292	CHR2:65063292	SSF x Far_LoA	0,589	0,354	FALSE
CHR2	65063310	CHR2:65063310	SSF x Far_LoA	0,021	0,054	FALSE
CHR2	65063377	CHR2:65063377	SSF x Far_LoA	0,065	0,098	FALSE
CHR2	65063391	CHR2:65063391	SSF x Far_LoA	3,711	1,267	FALSE
CHR2	65063393	CHR2:65063393	SSF x Far_LoA	0,334	0,249	FALSE
CHR2	65063396	CHR2:65063396	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	65063463	CHR2:65063463	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	6506360	CHR2:6506360	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	6506407	CHR2:6506407	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	6506411	CHR2:6506411	SSF x Far_LoA	1,065	0,520	FALSE
CHR2	6506420	CHR2:6506420	SSF x Far_LoA	1,379	0,619	FALSE
CHR2	6506428	CHR2:6506428	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	65066825	CHR2:65066825	SSF x Far_LoA	1,141	0,544	FALSE
CHR2	65066963	CHR2:65066963	SSF x Far_LoA	2,915	1,057	FALSE
CHR2	65079224	CHR2:65079224	SSF x Far_LoA	0,658	0,380	FALSE
CHR2	65079254	CHR2:65079254	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	65079267	CHR2:65079267	SSF x Far_LoA	1,463	0,645	FALSE
CHR2	65079268	CHR2:65079268	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	65079277	CHR2:65079277	SSF x Far_LoA	1,307	0,597	FALSE
CHR2	65079283	CHR2:65079283	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	65079285	CHR2:65079285	SSF x Far_LoA	1,233	0,574	FALSE
CHR2	65079327	CHR2:65079327	SSF x Far_LoA	2,811	1,029	FALSE
CHR2	65079331	CHR2:65079331	SSF x Far_LoA	3,096	1,105	FALSE
CHR2	65079636	CHR2:65079636	SSF x Far_LoA	0,716	0,401	FALSE
CHR2	65079651	CHR2:65079651	SSF x Far_LoA	0,085	0,114	FALSE
CHR2	65079666	CHR2:65079666	SSF x Far_LoA	0,648	0,376	FALSE
CHR2	65079674	CHR2:65079674	SSF x Far_LoA	3,130	1,114	FALSE
CHR2	65079689	CHR2:65079689	SSF x Far_LoA	0,091	0,118	FALSE
CHR2	65079706	CHR2:65079706	SSF x Far_LoA	2,258	0,876	FALSE
CHR2	65084539	CHR2:65084539	SSF x Far_LoA	5,457	1,710	FALSE
CHR2	65084717	CHR2:65084717	SSF x Far_LoA	1,410	0,629	FALSE
CHR2	65088910	CHR2:65088910	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	65088924	CHR2:65088924	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	65115839	CHR2:65115839	SSF x Far_LoA	0,404	0,280	FALSE
CHR2	65123793	CHR2:65123793	SSF x Far_LoA	0,947	0,481	FALSE

CHR2	65123837	CHR2:65123837	SSF x Far_LoA	1,918	0,780	FALSE
CHR2	65123922	CHR2:65123922	SSF x Far_LoA	1,173	0,555	FALSE
CHR2	65123949	CHR2:65123949	SSF x Far_LoA	2,499	0,944	FALSE
CHR2	65124017	CHR2:65124017	SSF x Far_LoA	1,031	0,509	FALSE
CHR2	65131550	CHR2:65131550	SSF x Far_LoA	3,384	1,182	FALSE
CHR2	65131566	CHR2:65131566	SSF x Far_LoA	2,779	1,020	FALSE
CHR2	65131757	CHR2:65131757	SSF x Far_LoA	2,777	1,020	FALSE
CHR2	65131760	CHR2:65131760	SSF x Far_LoA	1,000	0,499	FALSE
CHR2	65131763	CHR2:65131763	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	65137665	CHR2:65137665	SSF x Far_LoA	1,874	0,767	FALSE
CHR2	65137667	CHR2:65137667	SSF x Far_LoA	0,536	0,333	FALSE
CHR2	65137749	CHR2:65137749	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	65138141	CHR2:65138141	SSF x Far_LoA	0,475	0,309	FALSE
CHR2	65164382	CHR2:65164382	SSF x Far_LoA	1,049	0,515	FALSE
CHR2	65164387	CHR2:65164387	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	65164471	CHR2:65164471	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	6516660	CHR2:6516660	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	6516661	CHR2:6516661	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	6516662	CHR2:6516662	SSF x Far_LoA	1,402	0,626	FALSE
CHR2	6516700	CHR2:6516700	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	6516708	CHR2:6516708	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	6517137	CHR2:6517137	SSF x Far_LoA	4,641	1,506	FALSE
CHR2	651868	CHR2:651868	SSF x Far_LoA	6,531	1,975	TRUE
CHR2	65188780	CHR2:65188780	SSF x Far_LoA	3,470	1,204	FALSE
CHR2	651896	CHR2:651896	SSF x Far_LoA	1,546	0,670	FALSE
CHR2	65190771	CHR2:65190771	SSF x Far_LoA	1,180	0,557	FALSE
CHR2	6519973	CHR2:6519973	SSF x Far_LoA	0,153	0,158	FALSE
CHR2	65215648	CHR2:65215648	SSF x Far_LoA	0,523	0,328	FALSE
CHR2	65215825	CHR2:65215825	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	65229958	CHR2:65229958	SSF x Far_LoA	0,496	0,318	FALSE
CHR2	65230066	CHR2:65230066	SSF x Far_LoA	2,412	0,919	FALSE
CHR2	65230164	CHR2:65230164	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	65230179	CHR2:65230179	SSF x Far_LoA	6,244	1,904	TRUE
CHR2	65230197	CHR2:65230197	SSF x Far_LoA	5,767	1,787	FALSE
CHR2	65247360	CHR2:65247360	SSF x Far_LoA	0,463	0,304	FALSE
CHR2	65248781	CHR2:65248781	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	65250839	CHR2:65250839	SSF x Far_LoA	0,230	0,200	FALSE
CHR2	65250853	CHR2:65250853	SSF x Far_LoA	0,672	0,385	FALSE
CHR2	65250946	CHR2:65250946	SSF x Far_LoA	0,706	0,397	FALSE
CHR2	65250960	CHR2:65250960	SSF x Far_LoA	0,828	0,440	FALSE
CHR2	65250966	CHR2:65250966	SSF x Far_LoA	0,286	0,227	FALSE
CHR2	65250975	CHR2:65250975	SSF x Far_LoA	0,276	0,222	FALSE
CHR2	65250976	CHR2:65250976	SSF x Far_LoA	1,799	0,745	FALSE
CHR2	65251038	CHR2:65251038	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	65251042	CHR2:65251042	SSF x Far_LoA	0,468	0,306	FALSE
CHR2	65251056	CHR2:65251056	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	65251080	CHR2:65251080	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	65256756	CHR2:65256756	SSF x Far_LoA	1,467	0,646	FALSE
CHR2	65256895	CHR2:65256895	SSF x Far_LoA	5,412	1,699	FALSE
CHR2	65256897	CHR2:65256897	SSF x Far_LoA	4,807	1,548	FALSE
CHR2	65256971	CHR2:65256971	SSF x Far_LoA	0,556	0,341	FALSE
CHR2	6527009	CHR2:6527009	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	6527027	CHR2:6527027	SSF x Far_LoA	0,547	0,338	FALSE

CHR2	65280441	CHR2:65280441	SSF x Far_LoA	0,300	0,234	FALSE
CHR2	65280579	CHR2:65280579	SSF x Far_LoA	0,908	0,468	FALSE
CHR2	65280589	CHR2:65280589	SSF x Far_LoA	0,128	0,142	FALSE
CHR2	65280595	CHR2:65280595	SSF x Far_LoA	0,190	0,179	FALSE
CHR2	65280618	CHR2:65280618	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	65280672	CHR2:65280672	SSF x Far_LoA	4,229	1,401	FALSE
CHR2	65281576	CHR2:65281576	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	65281648	CHR2:65281648	SSF x Far_LoA	0,975	0,490	FALSE
CHR2	65281713	CHR2:65281713	SSF x Far_LoA	0,223	0,196	FALSE
CHR2	65281728	CHR2:65281728	SSF x Far_LoA	0,620	0,366	FALSE
CHR2	65281758	CHR2:65281758	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	65281788	CHR2:65281788	SSF x Far_LoA	0,614	0,363	FALSE
CHR2	65281824	CHR2:65281824	SSF x Far_LoA	1,923	0,781	FALSE
CHR2	65283389	CHR2:65283389	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	65283403	CHR2:65283403	SSF x Far_LoA	1,184	0,558	FALSE
CHR2	65283427	CHR2:65283427	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	65283457	CHR2:65283457	SSF x Far_LoA	6,907	2,066	TRUE
CHR2	65283480	CHR2:65283480	SSF x Far_LoA	6,717	2,020	TRUE
CHR2	65283499	CHR2:65283499	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	65283563	CHR2:65283563	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	65283568	CHR2:65283568	SSF x Far_LoA	0,111	0,131	FALSE
CHR2	65283605	CHR2:65283605	SSF x Far_LoA	1,051	0,515	FALSE
CHR2	65283652	CHR2:65283652	SSF x Far_LoA	5,596	1,745	FALSE
CHR2	65283668	CHR2:65283668	SSF x Far_LoA	1,336	0,606	FALSE
CHR2	65283723	CHR2:65283723	SSF x Far_LoA	0,631	0,370	FALSE
CHR2	65294849	CHR2:65294849	SSF x Far_LoA	1,768	0,736	FALSE
CHR2	65294856	CHR2:65294856	SSF x Far_LoA	0,353	0,258	FALSE
CHR2	65295094	CHR2:65295094	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	65295126	CHR2:65295126	SSF x Far_LoA	1,662	0,705	FALSE
CHR2	65295145	CHR2:65295145	SSF x Far_LoA	0,294	0,231	FALSE
CHR2	65295198	CHR2:65295198	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	65298295	CHR2:65298295	SSF x Far_LoA	0,612	0,362	FALSE
CHR2	65298299	CHR2:65298299	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	65298302	CHR2:65298302	SSF x Far_LoA	0,087	0,115	FALSE
CHR2	65298303	CHR2:65298303	SSF x Far_LoA	0,222	0,196	FALSE
CHR2	65299077	CHR2:65299077	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	65299115	CHR2:65299115	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	65299230	CHR2:65299230	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	65311050	CHR2:65311050	SSF x Far_LoA	0,659	0,380	FALSE
CHR2	65311051	CHR2:65311051	SSF x Far_LoA	0,901	0,465	FALSE
CHR2	65311095	CHR2:65311095	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	65312356	CHR2:65312356	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	65312362	CHR2:65312362	SSF x Far_LoA	1,727	0,724	FALSE
CHR2	65312624	CHR2:65312624	SSF x Far_LoA	0,737	0,408	FALSE
CHR2	65312700	CHR2:65312700	SSF x Far_LoA	6,450	1,955	TRUE
CHR2	65312732	CHR2:65312732	SSF x Far_LoA	1,855	0,762	FALSE
CHR2	65312733	CHR2:65312733	SSF x Far_LoA	2,568	0,962	FALSE
CHR2	65312745	CHR2:65312745	SSF x Far_LoA	2,831	1,034	FALSE
CHR2	65312771	CHR2:65312771	SSF x Far_LoA	3,871	1,309	FALSE
CHR2	65319844	CHR2:65319844	SSF x Far_LoA	0,549	0,338	FALSE
CHR2	65324497	CHR2:65324497	SSF x Far_LoA	0,409	0,282	FALSE
CHR2	65324528	CHR2:65324528	SSF x Far_LoA	1,290	0,592	FALSE
CHR2	65324576	CHR2:65324576	SSF x Far_LoA	0,038	0,073	FALSE

CHR2	65324746	CHR2:65324746	SSF x Far_LoA	0,692	0,392	FALSE
CHR2	65324752	CHR2:65324752	SSF x Far_LoA	0,337	0,250	FALSE
CHR2	65324770	CHR2:65324770	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	65324811	CHR2:65324811	SSF x Far_LoA	0,633	0,370	FALSE
CHR2	65324849	CHR2:65324849	SSF x Far_LoA	0,874	0,456	FALSE
CHR2	65324850	CHR2:65324850	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	65335006	CHR2:65335006	SSF x Far_LoA	0,500	0,319	FALSE
CHR2	65335091	CHR2:65335091	SSF x Far_LoA	1,932	0,784	FALSE
CHR2	65335175	CHR2:65335175	SSF x Far_LoA	2,205	0,862	FALSE
CHR2	65335225	CHR2:65335225	SSF x Far_LoA	0,583	0,351	FALSE
CHR2	65335229	CHR2:65335229	SSF x Far_LoA	0,270	0,220	FALSE
CHR2	65335269	CHR2:65335269	SSF x Far_LoA	1,139	0,544	FALSE
CHR2	65335280	CHR2:65335280	SSF x Far_LoA	1,851	0,760	FALSE
CHR2	65335282	CHR2:65335282	SSF x Far_LoA	2,248	0,873	FALSE
CHR2	65335295	CHR2:65335295	SSF x Far_LoA	2,315	0,892	FALSE
CHR2	65335297	CHR2:65335297	SSF x Far_LoA	2,476	0,937	FALSE
CHR2	65335303	CHR2:65335303	SSF x Far_LoA	4,083	1,363	FALSE
CHR2	65338252	CHR2:65338252	SSF x Far_LoA	3,247	1,145	FALSE
CHR2	65338484	CHR2:65338484	SSF x Far_LoA	3,058	1,095	FALSE
CHR2	65338485	CHR2:65338485	SSF x Far_LoA	0,442	0,296	FALSE
CHR2	65338536	CHR2:65338536	SSF x Far_LoA	3,956	1,331	FALSE
CHR2	65338553	CHR2:65338553	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	65338558	CHR2:65338558	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	65362020	CHR2:65362020	SSF x Far_LoA	2,771	1,018	FALSE
CHR2	65362084	CHR2:65362084	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	65362102	CHR2:65362102	SSF x Far_LoA	0,270	0,219	FALSE
CHR2	65362112	CHR2:65362112	SSF x Far_LoA	0,101	0,125	FALSE
CHR2	65362162	CHR2:65362162	SSF x Far_LoA	0,590	0,354	FALSE
CHR2	65362270	CHR2:65362270	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	65378080	CHR2:65378080	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	65380127	CHR2:65380127	SSF x Far_LoA	0,994	0,497	FALSE
CHR2	65380182	CHR2:65380182	SSF x Far_LoA	0,330	0,247	FALSE
CHR2	65380244	CHR2:65380244	SSF x Far_LoA	2,262	0,877	FALSE
CHR2	65385133	CHR2:65385133	SSF x Far_LoA	0,629	0,369	FALSE
CHR2	65385145	CHR2:65385145	SSF x Far_LoA	2,754	1,013	FALSE
CHR2	65385154	CHR2:65385154	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	65385209	CHR2:65385209	SSF x Far_LoA	1,169	0,553	FALSE
CHR2	65385212	CHR2:65385212	SSF x Far_LoA	0,699	0,395	FALSE
CHR2	65385214	CHR2:65385214	SSF x Far_LoA	0,393	0,275	FALSE
CHR2	65385262	CHR2:65385262	SSF x Far_LoA	3,303	1,160	FALSE
CHR2	65409454	CHR2:65409454	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	65409485	CHR2:65409485	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	65409508	CHR2:65409508	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	65409543	CHR2:65409543	SSF x Far_LoA	0,266	0,218	FALSE
CHR2	65409544	CHR2:65409544	SSF x Far_LoA	0,212	0,190	FALSE
CHR2	65409545	CHR2:65409545	SSF x Far_LoA	0,811	0,434	FALSE
CHR2	65409602	CHR2:65409602	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	65409603	CHR2:65409603	SSF x Far_LoA	0,826	0,439	FALSE
CHR2	65416610	CHR2:65416610	SSF x Far_LoA	0,742	0,410	FALSE
CHR2	65416639	CHR2:65416639	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	65416661	CHR2:65416661	SSF x Far_LoA	1,305	0,596	FALSE
CHR2	65416672	CHR2:65416672	SSF x Far_LoA	0,224	0,197	FALSE
CHR2	65416673	CHR2:65416673	SSF x Far_LoA	1,384	0,621	FALSE

CHR2	65416738	CHR2:65416738	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	65416748	CHR2:65416748	SSF x Far_LoA	0,879	0,458	FALSE
CHR2	65429622	CHR2:65429622	SSF x Far_LoA	0,461	0,303	FALSE
CHR2	65429692	CHR2:65429692	SSF x Far_LoA	0,425	0,289	FALSE
CHR2	65429930	CHR2:65429930	SSF x Far_LoA	4,872	1,564	FALSE
CHR2	65438630	CHR2:65438630	SSF x Far_LoA	0,203	0,185	FALSE
CHR2	65438649	CHR2:65438649	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	6544194	CHR2:6544194	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	6544376	CHR2:6544376	SSF x Far_LoA	0,506	0,321	FALSE
CHR2	6544380	CHR2:6544380	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	65444149	CHR2:65444149	SSF x Far_LoA	0,101	0,125	FALSE
CHR2	65444159	CHR2:65444159	SSF x Far_LoA	2,063	0,821	FALSE
CHR2	6544451	CHR2:6544451	SSF x Far_LoA	1,419	0,632	FALSE
CHR2	65481535	CHR2:65481535	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	65481588	CHR2:65481588	SSF x Far_LoA	0,913	0,469	FALSE
CHR2	65481639	CHR2:65481639	SSF x Far_LoA	0,406	0,281	FALSE
CHR2	65481777	CHR2:65481777	SSF x Far_LoA	3,490	1,209	FALSE
CHR2	6553124	CHR2:6553124	SSF x Far_LoA	0,581	0,351	FALSE
CHR2	6553135	CHR2:6553135	SSF x Far_LoA	0,122	0,139	FALSE
CHR2	6553136	CHR2:6553136	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	6553138	CHR2:6553138	SSF x Far_LoA	0,419	0,286	FALSE
CHR2	6553174	CHR2:6553174	SSF x Far_LoA	0,381	0,270	FALSE
CHR2	6553178	CHR2:6553178	SSF x Far_LoA	0,119	0,137	FALSE
CHR2	6553194	CHR2:6553194	SSF x Far_LoA	0,858	0,451	FALSE
CHR2	6553201	CHR2:6553201	SSF x Far_LoA	1,625	0,694	FALSE
CHR2	65532011	CHR2:65532011	SSF x Far_LoA	0,309	0,238	FALSE
CHR2	65532026	CHR2:65532026	SSF x Far_LoA	0,308	0,237	FALSE
CHR2	65532032	CHR2:65532032	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	65532056	CHR2:65532056	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	65532059	CHR2:65532059	SSF x Far_LoA	0,064	0,096	FALSE
CHR2	6553207	CHR2:6553207	SSF x Far_LoA	0,370	0,265	FALSE
CHR2	6553213	CHR2:6553213	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	65532805	CHR2:65532805	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	6553298	CHR2:6553298	SSF x Far_LoA	0,762	0,417	FALSE
CHR2	6553299	CHR2:6553299	SSF x Far_LoA	0,757	0,415	FALSE
CHR2	6553309	CHR2:6553309	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	6553365	CHR2:6553365	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	65534101	CHR2:65534101	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	65534211	CHR2:65534211	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	65534304	CHR2:65534304	SSF x Far_LoA	2,307	0,890	FALSE
CHR2	65534327	CHR2:65534327	SSF x Far_LoA	1,051	0,515	FALSE
CHR2	65540356	CHR2:65540356	SSF x Far_LoA	3,990	1,339	FALSE
CHR2	65555523	CHR2:65555523	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	65555564	CHR2:65555564	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	65555583	CHR2:65555583	SSF x Far_LoA	0,719	0,402	FALSE
CHR2	65555612	CHR2:65555612	SSF x Far_LoA	0,045	0,079	FALSE
CHR2	65555639	CHR2:65555639	SSF x Far_LoA	0,964	0,486	FALSE
CHR2	65555665	CHR2:65555665	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	65555682	CHR2:65555682	SSF x Far_LoA	0,453	0,300	FALSE
CHR2	65555743	CHR2:65555743	SSF x Far_LoA	1,356	0,612	FALSE
CHR2	65555744	CHR2:65555744	SSF x Far_LoA	0,418	0,286	FALSE
CHR2	65555798	CHR2:65555798	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	65555811	CHR2:65555811	SSF x Far_LoA	0,029	0,063	FALSE

CHR2	6555871	CHR2:6555871	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	6555878	CHR2:6555878	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	6555917	CHR2:6555917	SSF x Far_LoA	0,338	0,251	FALSE
CHR2	6556065	CHR2:6556065	SSF x Far_LoA	1,315	0,599	FALSE
CHR2	6556119	CHR2:6556119	SSF x Far_LoA	1,011	0,502	FALSE
CHR2	6556145	CHR2:6556145	SSF x Far_LoA	1,596	0,685	FALSE
CHR2	6556180	CHR2:6556180	SSF x Far_LoA	4,390	1,442	FALSE
CHR2	65588589	CHR2:65588589	SSF x Far_LoA	2,649	0,985	FALSE
CHR2	65588604	CHR2:65588604	SSF x Far_LoA	1,014	0,503	FALSE
CHR2	65591948	CHR2:65591948	SSF x Far_LoA	0,092	0,119	FALSE
CHR2	65591969	CHR2:65591969	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	65591970	CHR2:65591970	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	65592217	CHR2:65592217	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	65592245	CHR2:65592245	SSF x Far_LoA	1,572	0,678	FALSE
CHR2	65592253	CHR2:65592253	SSF x Far_LoA	1,292	0,592	FALSE
CHR2	65592260	CHR2:65592260	SSF x Far_LoA	1,024	0,507	FALSE
CHR2	65592271	CHR2:65592271	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	65592281	CHR2:65592281	SSF x Far_LoA	1,019	0,505	FALSE
CHR2	65592286	CHR2:65592286	SSF x Far_LoA	1,648	0,701	FALSE
CHR2	65592327	CHR2:65592327	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	65592330	CHR2:65592330	SSF x Far_LoA	0,236	0,203	FALSE
CHR2	65592331	CHR2:65592331	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	65592348	CHR2:65592348	SSF x Far_LoA	0,408	0,281	FALSE
CHR2	65592357	CHR2:65592357	SSF x Far_LoA	1,826	0,753	FALSE
CHR2	65595508	CHR2:65595508	SSF x Far_LoA	0,611	0,362	FALSE
CHR2	65595556	CHR2:65595556	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	65598172	CHR2:65598172	SSF x Far_LoA	0,177	0,171	FALSE
CHR2	65598239	CHR2:65598239	SSF x Far_LoA	0,319	0,242	FALSE
CHR2	65598240	CHR2:65598240	SSF x Far_LoA	1,338	0,607	FALSE
CHR2	6560343	CHR2:6560343	SSF x Far_LoA	2,763	1,016	FALSE
CHR2	6560396	CHR2:6560396	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	6560398	CHR2:6560398	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	6560427	CHR2:6560427	SSF x Far_LoA	2,667	0,989	FALSE
CHR2	6560429	CHR2:6560429	SSF x Far_LoA	0,114	0,134	FALSE
CHR2	6560468	CHR2:6560468	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	6560475	CHR2:6560475	SSF x Far_LoA	0,679	0,387	FALSE
CHR2	6560477	CHR2:6560477	SSF x Far_LoA	0,559	0,342	FALSE
CHR2	6560513	CHR2:6560513	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	6560517	CHR2:6560517	SSF x Far_LoA	0,701	0,395	FALSE
CHR2	6560527	CHR2:6560527	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	6560574	CHR2:6560574	SSF x Far_LoA	0,811	0,434	FALSE
CHR2	6560608	CHR2:6560608	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	6560627	CHR2:6560627	SSF x Far_LoA	1,371	0,617	FALSE
CHR2	6560631	CHR2:6560631	SSF x Far_LoA	0,139	0,149	FALSE
CHR2	6560632	CHR2:6560632	SSF x Far_LoA	2,797	1,025	FALSE
CHR2	6560634	CHR2:6560634	SSF x Far_LoA	4,545	1,481	FALSE
CHR2	6560664	CHR2:6560664	SSF x Far_LoA	0,420	0,287	FALSE
CHR2	6560680	CHR2:6560680	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	65611003	CHR2:65611003	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	65611009	CHR2:65611009	SSF x Far_LoA	0,504	0,321	FALSE
CHR2	65611011	CHR2:65611011	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	65611021	CHR2:65611021	SSF x Far_LoA	0,847	0,447	FALSE
CHR2	65622010	CHR2:65622010	SSF x Far_LoA	0,371	0,266	FALSE

CHR2	6564747	CHR2:6564747	SSF x Far_LoA	2,791	1,023	FALSE
CHR2	6564765	CHR2:6564765	SSF x Far_LoA	4,076	1,362	FALSE
CHR2	6564906	CHR2:6564906	SSF x Far_LoA	0,212	0,190	FALSE
CHR2	6564994	CHR2:6564994	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	65659373	CHR2:65659373	SSF x Far_LoA	1,319	0,601	FALSE
CHR2	65659566	CHR2:65659566	SSF x Far_LoA	3,570	1,231	FALSE
CHR2	65672185	CHR2:65672185	SSF x Far_LoA	0,227	0,198	FALSE
CHR2	65672186	CHR2:65672186	SSF x Far_LoA	3,296	1,158	FALSE
CHR2	65672187	CHR2:65672187	SSF x Far_LoA	0,994	0,496	FALSE
CHR2	65672194	CHR2:65672194	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	65683960	CHR2:65683960	SSF x Far_LoA	2,007	0,805	FALSE
CHR2	65683961	CHR2:65683961	SSF x Far_LoA	2,352	0,903	FALSE
CHR2	65683973	CHR2:65683973	SSF x Far_LoA	0,262	0,216	FALSE
CHR2	65687193	CHR2:65687193	SSF x Far_LoA	0,706	0,397	FALSE
CHR2	65688139	CHR2:65688139	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	65689425	CHR2:65689425	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	65689452	CHR2:65689452	SSF x Far_LoA	2,725	1,005	FALSE
CHR2	65689550	CHR2:65689550	SSF x Far_LoA	0,643	0,374	FALSE
CHR2	65691437	CHR2:65691437	SSF x Far_LoA	0,986	0,494	FALSE
CHR2	65691491	CHR2:65691491	SSF x Far_LoA	3,074	1,099	FALSE
CHR2	65691500	CHR2:65691500	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	65691572	CHR2:65691572	SSF x Far_LoA	2,763	1,016	FALSE
CHR2	65691662	CHR2:65691662	SSF x Far_LoA	5,754	1,784	FALSE
CHR2	65691686	CHR2:65691686	SSF x Far_LoA	6,714	2,019	TRUE
CHR2	65691740	CHR2:65691740	SSF x Far_LoA	0,858	0,451	FALSE
CHR2	65691758	CHR2:65691758	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	65691779	CHR2:65691779	SSF x Far_LoA	0,869	0,454	FALSE
CHR2	65701084	CHR2:65701084	SSF x Far_LoA	0,203	0,185	FALSE
CHR2	65701098	CHR2:65701098	SSF x Far_LoA	0,024	0,056	FALSE
CHR2	65705558	CHR2:65705558	SSF x Far_LoA	0,505	0,321	FALSE
CHR2	65705590	CHR2:65705590	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	65705604	CHR2:65705604	SSF x Far_LoA	3,551	1,226	FALSE
CHR2	65711616	CHR2:65711616	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	65711621	CHR2:65711621	SSF x Far_LoA	0,405	0,280	FALSE
CHR2	65722882	CHR2:65722882	SSF x Far_LoA	1,117	0,537	FALSE
CHR2	65729024	CHR2:65729024	SSF x Far_LoA	3,560	1,228	FALSE
CHR2	65729144	CHR2:65729144	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	65729146	CHR2:65729146	SSF x Far_LoA	0,673	0,385	FALSE
CHR2	65729214	CHR2:65729214	SSF x Far_LoA	3,111	1,109	FALSE
CHR2	65729215	CHR2:65729215	SSF x Far_LoA	0,404	0,280	FALSE
CHR2	65729224	CHR2:65729224	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	65729226	CHR2:65729226	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	65729249	CHR2:65729249	SSF x Far_LoA	0,201	0,184	FALSE
CHR2	65729267	CHR2:65729267	SSF x Far_LoA	4,822	1,551	FALSE
CHR2	65729303	CHR2:65729303	SSF x Far_LoA	2,230	0,868	FALSE
CHR2	65729304	CHR2:65729304	SSF x Far_LoA	0,270	0,220	FALSE
CHR2	65729343	CHR2:65729343	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	65729359	CHR2:65729359	SSF x Far_LoA	0,053	0,088	FALSE
CHR2	65729385	CHR2:65729385	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	65729388	CHR2:65729388	SSF x Far_LoA	0,286	0,227	FALSE
CHR2	65729390	CHR2:65729390	SSF x Far_LoA	0,174	0,170	FALSE
CHR2	65740571	CHR2:65740571	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	65740961	CHR2:65740961	SSF x Far_LoA	0,014	0,043	FALSE

CHR2	65740970	CHR2:65740970	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	65740983	CHR2:65740983	SSF x Far_LoA	1,442	0,639	FALSE
CHR2	65741017	CHR2:65741017	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	65741024	CHR2:65741024	SSF x Far_LoA	0,692	0,392	FALSE
CHR2	65741029	CHR2:65741029	SSF x Far_LoA	2,734	1,008	FALSE
CHR2	65741036	CHR2:65741036	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	65741041	CHR2:65741041	SSF x Far_LoA	2,865	1,043	FALSE
CHR2	65741042	CHR2:65741042	SSF x Far_LoA	1,461	0,644	FALSE
CHR2	65742822	CHR2:65742822	SSF x Far_LoA	1,756	0,732	FALSE
CHR2	65742846	CHR2:65742846	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	65742897	CHR2:65742897	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	65742916	CHR2:65742916	SSF x Far_LoA	0,640	0,373	FALSE
CHR2	65742929	CHR2:65742929	SSF x Far_LoA	0,436	0,293	FALSE
CHR2	65748895	CHR2:65748895	SSF x Far_LoA	0,768	0,419	FALSE
CHR2	65758145	CHR2:65758145	SSF x Far_LoA	5,254	1,660	FALSE
CHR2	65758365	CHR2:65758365	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	65758399	CHR2:65758399	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	65758490	CHR2:65758490	SSF x Far_LoA	0,430	0,291	FALSE
CHR2	65758570	CHR2:65758570	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	65759977	CHR2:65759977	SSF x Far_LoA	2,740	1,009	FALSE
CHR2	65760227	CHR2:65760227	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	65760240	CHR2:65760240	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	65764146	CHR2:65764146	SSF x Far_LoA	0,878	0,457	FALSE
CHR2	65764413	CHR2:65764413	SSF x Far_LoA	1,627	0,694	FALSE
CHR2	65764506	CHR2:65764506	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	65775313	CHR2:65775313	SSF x Far_LoA	1,205	0,565	FALSE
CHR2	65775665	CHR2:65775665	SSF x Far_LoA	3,166	1,124	FALSE
CHR2	65775682	CHR2:65775682	SSF x Far_LoA	0,550	0,339	FALSE
CHR2	65775704	CHR2:65775704	SSF x Far_LoA	0,138	0,148	FALSE
CHR2	65784513	CHR2:65784513	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	65784531	CHR2:65784531	SSF x Far_LoA	0,982	0,492	FALSE
CHR2	65784560	CHR2:65784560	SSF x Far_LoA	1,480	0,650	FALSE
CHR2	65784564	CHR2:65784564	SSF x Far_LoA	0,607	0,360	FALSE
CHR2	65784596	CHR2:65784596	SSF x Far_LoA	4,138	1,378	FALSE
CHR2	65784633	CHR2:65784633	SSF x Far_LoA	3,583	1,234	FALSE
CHR2	65784636	CHR2:65784636	SSF x Far_LoA	5,958	1,834	FALSE
CHR2	65784668	CHR2:65784668	SSF x Far_LoA	0,813	0,435	FALSE
CHR2	65784675	CHR2:65784675	SSF x Far_LoA	3,487	1,209	FALSE
CHR2	65784695	CHR2:65784695	SSF x Far_LoA	1,097	0,530	FALSE
CHR2	65784700	CHR2:65784700	SSF x Far_LoA	1,284	0,590	FALSE
CHR2	65784705	CHR2:65784705	SSF x Far_LoA	3,411	1,189	FALSE
CHR2	65784714	CHR2:65784714	SSF x Far_LoA	0,605	0,360	FALSE
CHR2	65784729	CHR2:65784729	SSF x Far_LoA	0,360	0,261	FALSE
CHR2	65784732	CHR2:65784732	SSF x Far_LoA	0,418	0,286	FALSE
CHR2	65784739	CHR2:65784739	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	65784742	CHR2:65784742	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	65784773	CHR2:65784773	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	65788214	CHR2:65788214	SSF x Far_LoA	4,810	1,548	FALSE
CHR2	65788233	CHR2:65788233	SSF x Far_LoA	0,501	0,319	FALSE
CHR2	65788248	CHR2:65788248	SSF x Far_LoA	0,536	0,333	FALSE
CHR2	65788254	CHR2:65788254	SSF x Far_LoA	0,390	0,274	FALSE
CHR2	65788261	CHR2:65788261	SSF x Far_LoA	3,953	1,330	FALSE
CHR2	65796705	CHR2:65796705	SSF x Far_LoA	1,569	0,677	FALSE

CHR2	65796997	CHR2:65796997	SSF x Far_LoA	0,538	0,334	FALSE
CHR2	65796999	CHR2:65796999	SSF x Far_LoA	0,179	0,172	FALSE
CHR2	65797032	CHR2:65797032	SSF x Far_LoA	0,220	0,195	FALSE
CHR2	65797042	CHR2:65797042	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	65797069	CHR2:65797069	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	65805096	CHR2:65805096	SSF x Far_LoA	2,878	1,047	FALSE
CHR2	65805153	CHR2:65805153	SSF x Far_LoA	0,241	0,205	FALSE
CHR2	65805168	CHR2:65805168	SSF x Far_LoA	0,053	0,088	FALSE
CHR2	65805309	CHR2:65805309	SSF x Far_LoA	2,577	0,965	FALSE
CHR2	65805334	CHR2:65805334	SSF x Far_LoA	7,743	2,268	TRUE
CHR2	65805418	CHR2:65805418	SSF x Far_LoA	0,409	0,282	FALSE
CHR2	65808411	CHR2:65808411	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	65808416	CHR2:65808416	SSF x Far_LoA	0,170	0,167	FALSE
CHR2	65808418	CHR2:65808418	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	65809866	CHR2:65809866	SSF x Far_LoA	0,962	0,486	FALSE
CHR2	65809937	CHR2:65809937	SSF x Far_LoA	1,668	0,706	FALSE
CHR2	65816273	CHR2:65816273	SSF x Far_LoA	0,547	0,338	FALSE
CHR2	65816338	CHR2:65816338	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	65816350	CHR2:65816350	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	65816416	CHR2:65816416	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	65820427	CHR2:65820427	SSF x Far_LoA	0,250	0,210	FALSE
CHR2	65820491	CHR2:65820491	SSF x Far_LoA	3,157	1,122	FALSE
CHR2	65820545	CHR2:65820545	SSF x Far_LoA	0,629	0,369	FALSE
CHR2	65820562	CHR2:65820562	SSF x Far_LoA	1,420	0,632	FALSE
CHR2	65820600	CHR2:65820600	SSF x Far_LoA	7,333	2,169	TRUE
CHR2	65822863	CHR2:65822863	SSF x Far_LoA	0,314	0,240	FALSE
CHR2	65822983	CHR2:65822983	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	65823112	CHR2:65823112	SSF x Far_LoA	0,401	0,279	FALSE
CHR2	65823157	CHR2:65823157	SSF x Far_LoA	3,860	1,306	FALSE
CHR2	65830309	CHR2:65830309	SSF x Far_LoA	0,354	0,258	FALSE
CHR2	65833830	CHR2:65833830	SSF x Far_LoA	2,452	0,930	FALSE
CHR2	65841983	CHR2:65841983	SSF x Far_LoA	2,150	0,846	FALSE
CHR2	65843391	CHR2:65843391	SSF x Far_LoA	0,600	0,358	FALSE
CHR2	65843448	CHR2:65843448	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	65843455	CHR2:65843455	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	65843499	CHR2:65843499	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	65846536	CHR2:65846536	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	65846549	CHR2:65846549	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	65846583	CHR2:65846583	SSF x Far_LoA	0,445	0,297	FALSE
CHR2	65846613	CHR2:65846613	SSF x Far_LoA	0,806	0,433	FALSE
CHR2	65846620	CHR2:65846620	SSF x Far_LoA	1,468	0,647	FALSE
CHR2	65846692	CHR2:65846692	SSF x Far_LoA	9,322	2,645	TRUE
CHR2	65846766	CHR2:65846766	SSF x Far_LoA	0,790	0,427	FALSE
CHR2	65849048	CHR2:65849048	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	65849217	CHR2:65849217	SSF x Far_LoA	4,729	1,528	FALSE
CHR2	65855457	CHR2:65855457	SSF x Far_LoA	1,381	0,620	FALSE
CHR2	65855484	CHR2:65855484	SSF x Far_LoA	0,184	0,175	FALSE
CHR2	65855510	CHR2:65855510	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	65855515	CHR2:65855515	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	65855638	CHR2:65855638	SSF x Far_LoA	0,110	0,131	FALSE
CHR2	65855657	CHR2:65855657	SSF x Far_LoA	1,633	0,696	FALSE
CHR2	65855659	CHR2:65855659	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	65855754	CHR2:65855754	SSF x Far_LoA	1,733	0,726	FALSE

CHR2	65863690	CHR2:65863690	SSF x Far_LoA	0,694	0,393	FALSE
CHR2	65873104	CHR2:65873104	SSF x Far_LoA	0,029	0,064	FALSE
CHR2	65873212	CHR2:65873212	SSF x Far_LoA	0,110	0,130	FALSE
CHR2	65873224	CHR2:65873224	SSF x Far_LoA	0,538	0,334	FALSE
CHR2	65873228	CHR2:65873228	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	65873232	CHR2:65873232	SSF x Far_LoA	0,174	0,170	FALSE
CHR2	65873364	CHR2:65873364	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	65878041	CHR2:65878041	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	65878051	CHR2:65878051	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	65878067	CHR2:65878067	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	65878074	CHR2:65878074	SSF x Far_LoA	0,404	0,280	FALSE
CHR2	65878251	CHR2:65878251	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	65878356	CHR2:65878356	SSF x Far_LoA	0,301	0,234	FALSE
CHR2	6588066	CHR2:6588066	SSF x Far_LoA	1,129	0,541	FALSE
CHR2	6588072	CHR2:6588072	SSF x Far_LoA	0,458	0,302	FALSE
CHR2	6588148	CHR2:6588148	SSF x Far_LoA	1,714	0,720	FALSE
CHR2	6588208	CHR2:6588208	SSF x Far_LoA	0,291	0,229	FALSE
CHR2	65889603	CHR2:65889603	SSF x Far_LoA	0,414	0,284	FALSE
CHR2	65892555	CHR2:65892555	SSF x Far_LoA	0,910	0,468	FALSE
CHR2	65892579	CHR2:65892579	SSF x Far_LoA	0,500	0,319	FALSE
CHR2	65892622	CHR2:65892622	SSF x Far_LoA	2,305	0,890	FALSE
CHR2	65895456	CHR2:65895456	SSF x Far_LoA	0,949	0,481	FALSE
CHR2	65895493	CHR2:65895493	SSF x Far_LoA	7,116	2,117	TRUE
CHR2	65895745	CHR2:65895745	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	65899992	CHR2:65899992	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	65900086	CHR2:65900086	SSF x Far_LoA	2,210	0,863	FALSE
CHR2	65900118	CHR2:65900118	SSF x Far_LoA	0,657	0,379	FALSE
CHR2	65900121	CHR2:65900121	SSF x Far_LoA	0,807	0,433	FALSE
CHR2	65900123	CHR2:65900123	SSF x Far_LoA	1,081	0,525	FALSE
CHR2	65905297	CHR2:65905297	SSF x Far_LoA	0,802	0,431	FALSE
CHR2	65905304	CHR2:65905304	SSF x Far_LoA	3,467	1,203	FALSE
CHR2	65905344	CHR2:65905344	SSF x Far_LoA	1,599	0,686	FALSE
CHR2	65905418	CHR2:65905418	SSF x Far_LoA	1,084	0,526	FALSE
CHR2	65905429	CHR2:65905429	SSF x Far_LoA	0,597	0,357	FALSE
CHR2	65905441	CHR2:65905441	SSF x Far_LoA	7,219	2,142	TRUE
CHR2	65905451	CHR2:65905451	SSF x Far_LoA	1,639	0,698	FALSE
CHR2	65905482	CHR2:65905482	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	65905508	CHR2:65905508	SSF x Far_LoA	4,132	1,376	FALSE
CHR2	65905524	CHR2:65905524	SSF x Far_LoA	1,007	0,501	FALSE
CHR2	65913040	CHR2:65913040	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	65914238	CHR2:65914238	SSF x Far_LoA	3,140	1,117	FALSE
CHR2	65914377	CHR2:65914377	SSF x Far_LoA	0,218	0,193	FALSE
CHR2	65917529	CHR2:65917529	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	65917530	CHR2:65917530	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	65917601	CHR2:65917601	SSF x Far_LoA	0,437	0,294	FALSE
CHR2	65917652	CHR2:65917652	SSF x Far_LoA	0,952	0,482	FALSE
CHR2	65917653	CHR2:65917653	SSF x Far_LoA	0,673	0,385	FALSE
CHR2	65925331	CHR2:65925331	SSF x Far_LoA	0,836	0,443	FALSE
CHR2	65928184	CHR2:65928184	SSF x Far_LoA	1,708	0,718	FALSE
CHR2	65928294	CHR2:65928294	SSF x Far_LoA	1,711	0,719	FALSE
CHR2	65928322	CHR2:65928322	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	65928391	CHR2:65928391	SSF x Far_LoA	1,399	0,625	FALSE
CHR2	65928439	CHR2:65928439	SSF x Far_LoA	0,050	0,084	FALSE

CHR2	65932394	CHR2:65932394	SSF x Far_LoA	0,087	0,114	FALSE
CHR2	65932571	CHR2:65932571	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	65932591	CHR2:65932591	SSF x Far_LoA	0,934	0,477	FALSE
CHR2	65932631	CHR2:65932631	SSF x Far_LoA	0,378	0,269	FALSE
CHR2	65936236	CHR2:65936236	SSF x Far_LoA	0,630	0,369	FALSE
CHR2	65936257	CHR2:65936257	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	65937187	CHR2:65937187	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	6593837	CHR2:6593837	SSF x Far_LoA	0,148	0,155	FALSE
CHR2	6593846	CHR2:6593846	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	6593857	CHR2:6593857	SSF x Far_LoA	0,935	0,477	FALSE
CHR2	6593928	CHR2:6593928	SSF x Far_LoA	0,371	0,266	FALSE
CHR2	65945339	CHR2:65945339	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	65945341	CHR2:65945341	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	65945343	CHR2:65945343	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	65945357	CHR2:65945357	SSF x Far_LoA	0,233	0,201	FALSE
CHR2	65945360	CHR2:65945360	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	65945445	CHR2:65945445	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	65945470	CHR2:65945470	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	65945517	CHR2:65945517	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	65950448	CHR2:65950448	SSF x Far_LoA	1,467	0,646	FALSE
CHR2	65950449	CHR2:65950449	SSF x Far_LoA	1,856	0,762	FALSE
CHR2	65950459	CHR2:65950459	SSF x Far_LoA	4,545	1,481	FALSE
CHR2	65950482	CHR2:65950482	SSF x Far_LoA	0,199	0,184	FALSE
CHR2	65950483	CHR2:65950483	SSF x Far_LoA	0,173	0,169	FALSE
CHR2	65952961	CHR2:65952961	SSF x Far_LoA	0,335	0,250	FALSE
CHR2	65953031	CHR2:65953031	SSF x Far_LoA	0,183	0,175	FALSE
CHR2	65953050	CHR2:65953050	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	65953741	CHR2:65953741	SSF x Far_LoA	0,122	0,139	FALSE
CHR2	65953743	CHR2:65953743	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	65953749	CHR2:65953749	SSF x Far_LoA	0,901	0,465	FALSE
CHR2	65953773	CHR2:65953773	SSF x Far_LoA	1,238	0,575	FALSE
CHR2	65953782	CHR2:65953782	SSF x Far_LoA	1,824	0,752	FALSE
CHR2	65953807	CHR2:65953807	SSF x Far_LoA	1,267	0,584	FALSE
CHR2	65953822	CHR2:65953822	SSF x Far_LoA	0,413	0,284	FALSE
CHR2	65953834	CHR2:65953834	SSF x Far_LoA	0,753	0,414	FALSE
CHR2	65953836	CHR2:65953836	SSF x Far_LoA	0,831	0,441	FALSE
CHR2	65953842	CHR2:65953842	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	65953847	CHR2:65953847	SSF x Far_LoA	1,280	0,588	FALSE
CHR2	65953858	CHR2:65953858	SSF x Far_LoA	1,035	0,510	FALSE
CHR2	65953859	CHR2:65953859	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	65955050	CHR2:65955050	SSF x Far_LoA	2,673	0,991	FALSE
CHR2	65958808	CHR2:65958808	SSF x Far_LoA	1,377	0,619	FALSE
CHR2	65958930	CHR2:65958930	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	65959038	CHR2:65959038	SSF x Far_LoA	0,183	0,175	FALSE
CHR2	65962337	CHR2:65962337	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	65962364	CHR2:65962364	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	65962509	CHR2:65962509	SSF x Far_LoA	1,506	0,658	FALSE
CHR2	65962512	CHR2:65962512	SSF x Far_LoA	2,293	0,886	FALSE
CHR2	65962513	CHR2:65962513	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	65962514	CHR2:65962514	SSF x Far_LoA	4,868	1,563	FALSE
CHR2	65962520	CHR2:65962520	SSF x Far_LoA	0,731	0,406	FALSE
CHR2	65962538	CHR2:65962538	SSF x Far_LoA	0,174	0,170	FALSE
CHR2	65962543	CHR2:65962543	SSF x Far_LoA	0,528	0,330	FALSE

CHR2	6596366	CHR2:6596366	SSF x Far_LoA	0,315	0,241	FALSE
CHR2	65963667	CHR2:65963667	SSF x Far_LoA	2,526	0,951	FALSE
CHR2	65963717	CHR2:65963717	SSF x Far_LoA	0,038	0,072	FALSE
CHR2	6596387	CHR2:6596387	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	6596394	CHR2:6596394	SSF x Far_LoA	1,493	0,654	FALSE
CHR2	6596397	CHR2:6596397	SSF x Far_LoA	4,691	1,518	FALSE
CHR2	6596423	CHR2:6596423	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	6596424	CHR2:6596424	SSF x Far_LoA	1,706	0,718	FALSE
CHR2	6596438	CHR2:6596438	SSF x Far_LoA	0,330	0,248	FALSE
CHR2	65964441	CHR2:65964441	SSF x Far_LoA	0,627	0,368	FALSE
CHR2	65964477	CHR2:65964477	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	65964486	CHR2:65964486	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	65964531	CHR2:65964531	SSF x Far_LoA	0,436	0,293	FALSE
CHR2	65964546	CHR2:65964546	SSF x Far_LoA	0,267	0,218	FALSE
CHR2	6596485	CHR2:6596485	SSF x Far_LoA	0,241	0,205	FALSE
CHR2	65971389	CHR2:65971389	SSF x Far_LoA	1,569	0,677	FALSE
CHR2	65971492	CHR2:65971492	SSF x Far_LoA	0,774	0,421	FALSE
CHR2	65971504	CHR2:65971504	SSF x Far_LoA	0,931	0,475	FALSE
CHR2	65971585	CHR2:65971585	SSF x Far_LoA	0,662	0,381	FALSE
CHR2	65971621	CHR2:65971621	SSF x Far_LoA	0,601	0,358	FALSE
CHR2	65971650	CHR2:65971650	SSF x Far_LoA	0,181	0,174	FALSE
CHR2	65971687	CHR2:65971687	SSF x Far_LoA	0,255	0,212	FALSE
CHR2	65986483	CHR2:65986483	SSF x Far_LoA	1,505	0,658	FALSE
CHR2	65986566	CHR2:65986566	SSF x Far_LoA	0,812	0,435	FALSE
CHR2	65986582	CHR2:65986582	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	65986591	CHR2:65986591	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	6599162	CHR2:6599162	SSF x Far_LoA	1,804	0,747	FALSE
CHR2	6599301	CHR2:6599301	SSF x Far_LoA	5,529	1,728	FALSE
CHR2	6599313	CHR2:6599313	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	6599328	CHR2:6599328	SSF x Far_LoA	0,498	0,318	FALSE
CHR2	65993316	CHR2:65993316	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	65993342	CHR2:65993342	SSF x Far_LoA	2,380	0,910	FALSE
CHR2	6599344	CHR2:6599344	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	65993455	CHR2:65993455	SSF x Far_LoA	0,190	0,179	FALSE
CHR2	6599381	CHR2:6599381	SSF x Far_LoA	0,426	0,289	FALSE
CHR2	65993824	CHR2:65993824	SSF x Far_LoA	3,165	1,124	FALSE
CHR2	6599388	CHR2:6599388	SSF x Far_LoA	0,521	0,327	FALSE
CHR2	66035779	CHR2:66035779	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	66035783	CHR2:66035783	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	66035818	CHR2:66035818	SSF x Far_LoA	3,036	1,089	FALSE
CHR2	66035901	CHR2:66035901	SSF x Far_LoA	6,082	1,865	TRUE
CHR2	66035939	CHR2:66035939	SSF x Far_LoA	0,482	0,312	FALSE
CHR2	66041508	CHR2:66041508	SSF x Far_LoA	1,238	0,575	FALSE
CHR2	66041511	CHR2:66041511	SSF x Far_LoA	1,368	0,616	FALSE
CHR2	66050552	CHR2:66050552	SSF x Far_LoA	1,906	0,776	FALSE
CHR2	66050565	CHR2:66050565	SSF x Far_LoA	2,358	0,904	FALSE
CHR2	66050572	CHR2:66050572	SSF x Far_LoA	0,711	0,399	FALSE
CHR2	66050580	CHR2:66050580	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	66050619	CHR2:66050619	SSF x Far_LoA	0,386	0,272	FALSE
CHR2	66050629	CHR2:66050629	SSF x Far_LoA	1,486	0,652	FALSE
CHR2	66050642	CHR2:66050642	SSF x Far_LoA	0,173	0,169	FALSE
CHR2	66050655	CHR2:66050655	SSF x Far_LoA	1,249	0,579	FALSE
CHR2	66054042	CHR2:66054042	SSF x Far_LoA	0,172	0,169	FALSE

CHR2	66054045	CHR2:66054045	SSF x Far_LoA	1,661	0,705	FALSE
CHR2	66054048	CHR2:66054048	SSF x Far_LoA	0,273	0,221	FALSE
CHR2	66054050	CHR2:66054050	SSF x Far_LoA	0,565	0,345	FALSE
CHR2	66054149	CHR2:66054149	SSF x Far_LoA	0,542	0,336	FALSE
CHR2	66054153	CHR2:66054153	SSF x Far_LoA	1,009	0,501	FALSE
CHR2	66054157	CHR2:66054157	SSF x Far_LoA	1,670	0,707	FALSE
CHR2	6606113	CHR2:6606113	SSF x Far_LoA	4,826	1,552	FALSE
CHR2	6606141	CHR2:6606141	SSF x Far_LoA	1,584	0,682	FALSE
CHR2	6606143	CHR2:6606143	SSF x Far_LoA	0,396	0,277	FALSE
CHR2	66087658	CHR2:66087658	SSF x Far_LoA	1,867	0,765	FALSE
CHR2	66087691	CHR2:66087691	SSF x Far_LoA	0,066	0,098	FALSE
CHR2	66087853	CHR2:66087853	SSF x Far_LoA	1,644	0,699	FALSE
CHR2	66087893	CHR2:66087893	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	66093909	CHR2:66093909	SSF x Far_LoA	0,236	0,203	FALSE
CHR2	66093930	CHR2:66093930	SSF x Far_LoA	1,467	0,646	FALSE
CHR2	66103503	CHR2:66103503	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	66105466	CHR2:66105466	SSF x Far_LoA	4,222	1,399	FALSE
CHR2	66105478	CHR2:66105478	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	66109132	CHR2:66109132	SSF x Far_LoA	0,320	0,243	FALSE
CHR2	66109151	CHR2:66109151	SSF x Far_LoA	2,152	0,847	FALSE
CHR2	66109264	CHR2:66109264	SSF x Far_LoA	0,186	0,176	FALSE
CHR2	66109279	CHR2:66109279	SSF x Far_LoA	1,414	0,630	FALSE
CHR2	66151167	CHR2:66151167	SSF x Far_LoA	3,365	1,177	FALSE
CHR2	66151280	CHR2:66151280	SSF x Far_LoA	5,803	1,796	FALSE
CHR2	66151322	CHR2:66151322	SSF x Far_LoA	3,310	1,162	FALSE
CHR2	66151399	CHR2:66151399	SSF x Far_LoA	7,108	2,115	TRUE
CHR2	66151430	CHR2:66151430	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	66167250	CHR2:66167250	SSF x Far_LoA	0,220	0,194	FALSE
CHR2	66167519	CHR2:66167519	SSF x Far_LoA	0,349	0,256	FALSE
CHR2	66167524	CHR2:66167524	SSF x Far_LoA	0,286	0,227	FALSE
CHR2	66170447	CHR2:66170447	SSF x Far_LoA	2,515	0,948	FALSE
CHR2	66170479	CHR2:66170479	SSF x Far_LoA	0,503	0,320	FALSE
CHR2	66170537	CHR2:66170537	SSF x Far_LoA	0,268	0,218	FALSE
CHR2	66183806	CHR2:66183806	SSF x Far_LoA	2,695	0,997	FALSE
CHR2	66183812	CHR2:66183812	SSF x Far_LoA	1,177	0,556	FALSE
CHR2	66183823	CHR2:66183823	SSF x Far_LoA	8,965	2,560	TRUE
CHR2	66183943	CHR2:66183943	SSF x Far_LoA	1,477	0,649	FALSE
CHR2	6620051	CHR2:6620051	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	6620080	CHR2:6620080	SSF x Far_LoA	1,323	0,602	FALSE
CHR2	6620089	CHR2:6620089	SSF x Far_LoA	0,324	0,245	FALSE
CHR2	6620112	CHR2:6620112	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	66203349	CHR2:66203349	SSF x Far_LoA	1,637	0,697	FALSE
CHR2	66228924	CHR2:66228924	SSF x Far_LoA	1,827	0,753	FALSE
CHR2	66228931	CHR2:66228931	SSF x Far_LoA	0,659	0,380	FALSE
CHR2	66229048	CHR2:66229048	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	66229193	CHR2:66229193	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	66246200	CHR2:66246200	SSF x Far_LoA	0,242	0,206	FALSE
CHR2	66246255	CHR2:66246255	SSF x Far_LoA	0,284	0,226	FALSE
CHR2	66246323	CHR2:66246323	SSF x Far_LoA	1,090	0,528	FALSE
CHR2	66246445	CHR2:66246445	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	66246453	CHR2:66246453	SSF x Far_LoA	0,338	0,251	FALSE
CHR2	662550	CHR2:662550	SSF x Far_LoA	1,830	0,754	FALSE
CHR2	662590	CHR2:662590	SSF x Far_LoA	0,107	0,129	FALSE

CHR2	66276121	CHR2:66276121	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	66276140	CHR2:66276140	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	66276149	CHR2:66276149	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	66276215	CHR2:66276215	SSF x Far_LoA	2,517	0,948	FALSE
CHR2	66276240	CHR2:66276240	SSF x Far_LoA	0,708	0,398	FALSE
CHR2	66276345	CHR2:66276345	SSF x Far_LoA	0,703	0,396	FALSE
CHR2	66279009	CHR2:66279009	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	66279813	CHR2:66279813	SSF x Far_LoA	0,548	0,338	FALSE
CHR2	66279814	CHR2:66279814	SSF x Far_LoA	1,288	0,591	FALSE
CHR2	66279828	CHR2:66279828	SSF x Far_LoA	1,033	0,509	FALSE
CHR2	66279847	CHR2:66279847	SSF x Far_LoA	1,902	0,775	FALSE
CHR2	66279871	CHR2:66279871	SSF x Far_LoA	1,291	0,592	FALSE
CHR2	66279873	CHR2:66279873	SSF x Far_LoA	0,604	0,359	FALSE
CHR2	662891	CHR2:662891	SSF x Far_LoA	0,045	0,079	FALSE
CHR2	662918	CHR2:662918	SSF x Far_LoA	0,739	0,409	FALSE
CHR2	66298580	CHR2:66298580	SSF x Far_LoA	0,157	0,160	FALSE
CHR2	66298613	CHR2:66298613	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	66298618	CHR2:66298618	SSF x Far_LoA	6,230	1,901	TRUE
CHR2	66298619	CHR2:66298619	SSF x Far_LoA	2,213	0,864	FALSE
CHR2	66298627	CHR2:66298627	SSF x Far_LoA	5,200	1,646	FALSE
CHR2	66298639	CHR2:66298639	SSF x Far_LoA	0,374	0,267	FALSE
CHR2	66298680	CHR2:66298680	SSF x Far_LoA	0,069	0,100	FALSE
CHR2	66302634	CHR2:66302634	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	66302662	CHR2:66302662	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	66302675	CHR2:66302675	SSF x Far_LoA	0,084	0,112	FALSE
CHR2	66302698	CHR2:66302698	SSF x Far_LoA	1,571	0,678	FALSE
CHR2	66302702	CHR2:66302702	SSF x Far_LoA	1,328	0,603	FALSE
CHR2	66302703	CHR2:66302703	SSF x Far_LoA	1,118	0,537	FALSE
CHR2	66302732	CHR2:66302732	SSF x Far_LoA	2,312	0,891	FALSE
CHR2	66302760	CHR2:66302760	SSF x Far_LoA	1,120	0,538	FALSE
CHR2	66302762	CHR2:66302762	SSF x Far_LoA	1,135	0,543	FALSE
CHR2	66302770	CHR2:66302770	SSF x Far_LoA	0,842	0,445	FALSE
CHR2	66302813	CHR2:66302813	SSF x Far_LoA	0,219	0,194	FALSE
CHR2	66302831	CHR2:66302831	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	66302855	CHR2:66302855	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	66302873	CHR2:66302873	SSF x Far_LoA	0,679	0,387	FALSE
CHR2	6630862	CHR2:6630862	SSF x Far_LoA	0,151	0,156	FALSE
CHR2	6630867	CHR2:6630867	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	6631087	CHR2:6631087	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	6631132	CHR2:6631132	SSF x Far_LoA	0,246	0,208	FALSE
CHR2	6631176	CHR2:6631176	SSF x Far_LoA	0,119	0,137	FALSE
CHR2	6631188	CHR2:6631188	SSF x Far_LoA	1,920	0,780	FALSE
CHR2	6631193	CHR2:6631193	SSF x Far_LoA	0,395	0,276	FALSE
CHR2	66327560	CHR2:66327560	SSF x Far_LoA	1,765	0,735	FALSE
CHR2	66327561	CHR2:66327561	SSF x Far_LoA	0,329	0,247	FALSE
CHR2	66327576	CHR2:66327576	SSF x Far_LoA	2,535	0,953	FALSE
CHR2	66336438	CHR2:66336438	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	66336519	CHR2:66336519	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	66336521	CHR2:66336521	SSF x Far_LoA	4,684	1,517	FALSE
CHR2	66336525	CHR2:66336525	SSF x Far_LoA	4,170	1,386	FALSE
CHR2	66336587	CHR2:66336587	SSF x Far_LoA	0,241	0,205	FALSE
CHR2	66336605	CHR2:66336605	SSF x Far_LoA	0,392	0,275	FALSE
CHR2	66336612	CHR2:66336612	SSF x Far_LoA	1,293	0,593	FALSE

CHR2	66336616	CHR2:66336616	SSF x Far_LoA	1,161	0,551	FALSE
CHR2	6634094	CHR2:6634094	SSF x Far_LoA	1,504	0,658	FALSE
CHR2	6634125	CHR2:6634125	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	6634130	CHR2:6634130	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	6634131	CHR2:6634131	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	6634150	CHR2:6634150	SSF x Far_LoA	1,052	0,516	FALSE
CHR2	6634355	CHR2:6634355	SSF x Far_LoA	0,300	0,234	FALSE
CHR2	66347624	CHR2:66347624	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	66354482	CHR2:66354482	SSF x Far_LoA	1,083	0,526	FALSE
CHR2	66354537	CHR2:66354537	SSF x Far_LoA	0,010	0,037	FALSE
CHR2	66354707	CHR2:66354707	SSF x Far_LoA	0,426	0,289	FALSE
CHR2	66354744	CHR2:66354744	SSF x Far_LoA	0,965	0,487	FALSE
CHR2	66354778	CHR2:66354778	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	66356782	CHR2:66356782	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	66356792	CHR2:66356792	SSF x Far_LoA	0,037	0,071	FALSE
CHR2	66356823	CHR2:66356823	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	66368220	CHR2:66368220	SSF x Far_LoA	1,753	0,732	FALSE
CHR2	66368227	CHR2:66368227	SSF x Far_LoA	1,202	0,564	FALSE
CHR2	66368416	CHR2:66368416	SSF x Far_LoA	2,319	0,893	FALSE
CHR2	6637695	CHR2:6637695	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	6637773	CHR2:6637773	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	6637840	CHR2:6637840	SSF x Far_LoA	0,751	0,413	FALSE
CHR2	6637908	CHR2:6637908	SSF x Far_LoA	0,611	0,362	FALSE
CHR2	6637991	CHR2:6637991	SSF x Far_LoA	0,104	0,127	FALSE
CHR2	6637994	CHR2:6637994	SSF x Far_LoA	1,419	0,632	FALSE
CHR2	6637998	CHR2:6637998	SSF x Far_LoA	1,236	0,575	FALSE
CHR2	6638095	CHR2:6638095	SSF x Far_LoA	0,551	0,339	FALSE
CHR2	66382192	CHR2:66382192	SSF x Far_LoA	2,164	0,850	FALSE
CHR2	66382268	CHR2:66382268	SSF x Far_LoA	1,004	0,500	FALSE
CHR2	66389080	CHR2:66389080	SSF x Far_LoA	1,200	0,563	FALSE
CHR2	66389389	CHR2:66389389	SSF x Far_LoA	0,095	0,121	FALSE
CHR2	66389390	CHR2:66389390	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	66389397	CHR2:66389397	SSF x Far_LoA	0,489	0,315	FALSE
CHR2	66391043	CHR2:66391043	SSF x Far_LoA	1,386	0,621	FALSE
CHR2	66391083	CHR2:66391083	SSF x Far_LoA	0,581	0,351	FALSE
CHR2	66391176	CHR2:66391176	SSF x Far_LoA	0,413	0,283	FALSE
CHR2	66406403	CHR2:66406403	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	66406501	CHR2:66406501	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	66406530	CHR2:66406530	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	66406664	CHR2:66406664	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	66406769	CHR2:66406769	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	66426187	CHR2:66426187	SSF x Far_LoA	4,508	1,472	FALSE
CHR2	66464375	CHR2:66464375	SSF x Far_LoA	0,371	0,266	FALSE
CHR2	66464455	CHR2:66464455	SSF x Far_LoA	1,467	0,646	FALSE
CHR2	66464476	CHR2:66464476	SSF x Far_LoA	1,170	0,554	FALSE
CHR2	66464479	CHR2:66464479	SSF x Far_LoA	1,204	0,565	FALSE
CHR2	66464491	CHR2:66464491	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	66464492	CHR2:66464492	SSF x Far_LoA	3,696	1,263	FALSE
CHR2	66464495	CHR2:66464495	SSF x Far_LoA	1,369	0,616	FALSE
CHR2	66464496	CHR2:66464496	SSF x Far_LoA	3,873	1,309	FALSE
CHR2	66465555	CHR2:66465555	SSF x Far_LoA	0,194	0,181	FALSE
CHR2	66465600	CHR2:66465600	SSF x Far_LoA	1,847	0,759	FALSE
CHR2	66465604	CHR2:66465604	SSF x Far_LoA	1,182	0,557	FALSE

CHR2	66465698	CHR2:66465698	SSF x Far_LoA	0,862	0,452	FALSE
CHR2	66472406	CHR2:66472406	SSF x Far_LoA	1,484	0,651	FALSE
CHR2	66472437	CHR2:66472437	SSF x Far_LoA	1,071	0,522	FALSE
CHR2	66472443	CHR2:66472443	SSF x Far_LoA	0,028	0,061	FALSE
CHR2	66472445	CHR2:66472445	SSF x Far_LoA	2,045	0,816	FALSE
CHR2	66472446	CHR2:66472446	SSF x Far_LoA	1,883	0,770	FALSE
CHR2	66472449	CHR2:66472449	SSF x Far_LoA	2,247	0,873	FALSE
CHR2	66472454	CHR2:66472454	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	66472473	CHR2:66472473	SSF x Far_LoA	0,327	0,246	FALSE
CHR2	66472490	CHR2:66472490	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	66472506	CHR2:66472506	SSF x Far_LoA	0,849	0,448	FALSE
CHR2	66473212	CHR2:66473212	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	6648344	CHR2:6648344	SSF x Far_LoA	2,978	1,074	FALSE
CHR2	6648381	CHR2:6648381	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	6648393	CHR2:6648393	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	6648457	CHR2:6648457	SSF x Far_LoA	0,084	0,112	FALSE
CHR2	6648458	CHR2:6648458	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	66487343	CHR2:66487343	SSF x Far_LoA	2,711	1,002	FALSE
CHR2	66497129	CHR2:66497129	SSF x Far_LoA	0,857	0,450	FALSE
CHR2	66497162	CHR2:66497162	SSF x Far_LoA	0,111	0,132	FALSE
CHR2	66497235	CHR2:66497235	SSF x Far_LoA	1,289	0,591	FALSE
CHR2	66497351	CHR2:66497351	SSF x Far_LoA	0,289	0,228	FALSE
CHR2	66497369	CHR2:66497369	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	66497393	CHR2:66497393	SSF x Far_LoA	2,684	0,994	FALSE
CHR2	66497484	CHR2:66497484	SSF x Far_LoA	1,810	0,748	FALSE
CHR2	6650742	CHR2:6650742	SSF x Far_LoA	2,280	0,883	FALSE
CHR2	66507833	CHR2:66507833	SSF x Far_LoA	0,462	0,304	FALSE
CHR2	66507878	CHR2:66507878	SSF x Far_LoA	0,711	0,399	FALSE
CHR2	66507910	CHR2:66507910	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	66507912	CHR2:66507912	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	66507916	CHR2:66507916	SSF x Far_LoA	2,137	0,842	FALSE
CHR2	66507926	CHR2:66507926	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	66507928	CHR2:66507928	SSF x Far_LoA	1,483	0,651	FALSE
CHR2	66507930	CHR2:66507930	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	66507957	CHR2:66507957	SSF x Far_LoA	1,640	0,698	FALSE
CHR2	66507960	CHR2:66507960	SSF x Far_LoA	0,205	0,186	FALSE
CHR2	6650837	CHR2:6650837	SSF x Far_LoA	1,642	0,699	FALSE
CHR2	6650843	CHR2:6650843	SSF x Far_LoA	0,460	0,303	FALSE
CHR2	6650872	CHR2:6650872	SSF x Far_LoA	0,363	0,262	FALSE
CHR2	66509249	CHR2:66509249	SSF x Far_LoA	0,320	0,243	FALSE
CHR2	66509276	CHR2:66509276	SSF x Far_LoA	0,971	0,489	FALSE
CHR2	66509292	CHR2:66509292	SSF x Far_LoA	3,198	1,132	FALSE
CHR2	66509304	CHR2:66509304	SSF x Far_LoA	0,110	0,131	FALSE
CHR2	66515029	CHR2:66515029	SSF x Far_LoA	0,904	0,466	FALSE
CHR2	66515032	CHR2:66515032	SSF x Far_LoA	0,405	0,280	FALSE
CHR2	66515059	CHR2:66515059	SSF x Far_LoA	0,615	0,364	FALSE
CHR2	66515096	CHR2:66515096	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	66515176	CHR2:66515176	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	66515189	CHR2:66515189	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	66515194	CHR2:66515194	SSF x Far_LoA	1,407	0,628	FALSE
CHR2	66515199	CHR2:66515199	SSF x Far_LoA	1,676	0,709	FALSE
CHR2	66515280	CHR2:66515280	SSF x Far_LoA	1,696	0,715	FALSE
CHR2	66522660	CHR2:66522660	SSF x Far_LoA	0,009	0,034	FALSE

CHR2	66527195	CHR2:66527195	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	66527236	CHR2:66527236	SSF x Far_LoA	1,003	0,500	FALSE
CHR2	66527390	CHR2:66527390	SSF x Far_LoA	0,339	0,252	FALSE
CHR2	66535772	CHR2:66535772	SSF x Far_LoA	0,599	0,357	FALSE
CHR2	66535773	CHR2:66535773	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	6653983	CHR2:6653983	SSF x Far_LoA	2,365	0,906	FALSE
CHR2	6654089	CHR2:6654089	SSF x Far_LoA	6,727	2,022	TRUE
CHR2	6654111	CHR2:6654111	SSF x Far_LoA	3,888	1,313	FALSE
CHR2	6654135	CHR2:6654135	SSF x Far_LoA	0,872	0,455	FALSE
CHR2	6654141	CHR2:6654141	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	6654160	CHR2:6654160	SSF x Far_LoA	1,067	0,521	FALSE
CHR2	66545141	CHR2:66545141	SSF x Far_LoA	1,850	0,760	FALSE
CHR2	6654631	CHR2:6654631	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	6654694	CHR2:6654694	SSF x Far_LoA	0,672	0,385	FALSE
CHR2	6654696	CHR2:6654696	SSF x Far_LoA	1,266	0,584	FALSE
CHR2	66546972	CHR2:66546972	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	66546999	CHR2:66546999	SSF x Far_LoA	5,055	1,610	FALSE
CHR2	66547017	CHR2:66547017	SSF x Far_LoA	2,695	0,997	FALSE
CHR2	66547028	CHR2:66547028	SSF x Far_LoA	2,011	0,806	FALSE
CHR2	66547052	CHR2:66547052	SSF x Far_LoA	1,949	0,789	FALSE
CHR2	6654708	CHR2:6654708	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	6654745	CHR2:6654745	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	6654750	CHR2:6654750	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	66549150	CHR2:66549150	SSF x Far_LoA	0,158	0,161	FALSE
CHR2	66549158	CHR2:66549158	SSF x Far_LoA	0,018	0,048	FALSE
CHR2	66549251	CHR2:66549251	SSF x Far_LoA	0,373	0,267	FALSE
CHR2	66549401	CHR2:66549401	SSF x Far_LoA	1,883	0,770	FALSE
CHR2	66553403	CHR2:66553403	SSF x Far_LoA	1,504	0,657	FALSE
CHR2	66553408	CHR2:66553408	SSF x Far_LoA	1,034	0,510	FALSE
CHR2	66553451	CHR2:66553451	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	66553459	CHR2:66553459	SSF x Far_LoA	0,297	0,232	FALSE
CHR2	66553490	CHR2:66553490	SSF x Far_LoA	0,711	0,399	FALSE
CHR2	66553514	CHR2:66553514	SSF x Far_LoA	0,339	0,251	FALSE
CHR2	66553520	CHR2:66553520	SSF x Far_LoA	0,331	0,248	FALSE
CHR2	66553535	CHR2:66553535	SSF x Far_LoA	4,374	1,438	FALSE
CHR2	66553547	CHR2:66553547	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	66553548	CHR2:66553548	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	66553571	CHR2:66553571	SSF x Far_LoA	1,514	0,660	FALSE
CHR2	66553580	CHR2:66553580	SSF x Far_LoA	4,263	1,409	FALSE
CHR2	66553630	CHR2:66553630	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	66556990	CHR2:66556990	SSF x Far_LoA	1,388	0,622	FALSE
CHR2	66557008	CHR2:66557008	SSF x Far_LoA	0,389	0,273	FALSE
CHR2	66557046	CHR2:66557046	SSF x Far_LoA	0,059	0,092	FALSE
CHR2	66557048	CHR2:66557048	SSF x Far_LoA	0,097	0,121	FALSE
CHR2	66557077	CHR2:66557077	SSF x Far_LoA	0,637	0,372	FALSE
CHR2	66562528	CHR2:66562528	SSF x Far_LoA	0,747	0,412	FALSE
CHR2	66562551	CHR2:66562551	SSF x Far_LoA	0,469	0,307	FALSE
CHR2	66562553	CHR2:66562553	SSF x Far_LoA	0,709	0,398	FALSE
CHR2	66562573	CHR2:66562573	SSF x Far_LoA	0,277	0,223	FALSE
CHR2	66562621	CHR2:66562621	SSF x Far_LoA	0,569	0,346	FALSE
CHR2	66580526	CHR2:66580526	SSF x Far_LoA	1,766	0,736	FALSE
CHR2	66580639	CHR2:66580639	SSF x Far_LoA	0,061	0,095	FALSE
CHR2	66580654	CHR2:66580654	SSF x Far_LoA	0,047	0,082	FALSE

CHR2	66582489	CHR2:66582489	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	66582510	CHR2:66582510	SSF x Far_LoA	0,010	0,037	FALSE
CHR2	66582531	CHR2:66582531	SSF x Far_LoA	0,043	0,077	FALSE
CHR2	66582543	CHR2:66582543	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	66582585	CHR2:66582585	SSF x Far_LoA	2,531	0,952	FALSE
CHR2	66582892	CHR2:66582892	SSF x Far_LoA	0,517	0,326	FALSE
CHR2	66582953	CHR2:66582953	SSF x Far_LoA	0,405	0,280	FALSE
CHR2	66582968	CHR2:66582968	SSF x Far_LoA	0,689	0,391	FALSE
CHR2	6659198	CHR2:6659198	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	6659366	CHR2:6659366	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	6659372	CHR2:6659372	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	6659381	CHR2:6659381	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	66594117	CHR2:66594117	SSF x Far_LoA	6,819	2,045	TRUE
CHR2	66594129	CHR2:66594129	SSF x Far_LoA	0,650	0,377	FALSE
CHR2	66594165	CHR2:66594165	SSF x Far_LoA	0,984	0,493	FALSE
CHR2	66594172	CHR2:66594172	SSF x Far_LoA	0,216	0,192	FALSE
CHR2	66594198	CHR2:66594198	SSF x Far_LoA	5,495	1,720	FALSE
CHR2	66594200	CHR2:66594200	SSF x Far_LoA	0,823	0,439	FALSE
CHR2	66594203	CHR2:66594203	SSF x Far_LoA	5,167	1,638	FALSE
CHR2	6659429	CHR2:6659429	SSF x Far_LoA	5,492	1,719	FALSE
CHR2	6659462	CHR2:6659462	SSF x Far_LoA	1,548	0,671	FALSE
CHR2	66595232	CHR2:66595232	SSF x Far_LoA	2,301	0,888	FALSE
CHR2	66595281	CHR2:66595281	SSF x Far_LoA	0,954	0,483	FALSE
CHR2	66595286	CHR2:66595286	SSF x Far_LoA	0,969	0,488	FALSE
CHR2	66595537	CHR2:66595537	SSF x Far_LoA	0,834	0,442	FALSE
CHR2	66596562	CHR2:66596562	SSF x Far_LoA	1,962	0,793	FALSE
CHR2	66596567	CHR2:66596567	SSF x Far_LoA	2,656	0,987	FALSE
CHR2	66596621	CHR2:66596621	SSF x Far_LoA	1,462	0,645	FALSE
CHR2	66596636	CHR2:66596636	SSF x Far_LoA	0,352	0,257	FALSE
CHR2	66596639	CHR2:66596639	SSF x Far_LoA	0,811	0,434	FALSE
CHR2	66609590	CHR2:66609590	SSF x Far_LoA	1,711	0,719	FALSE
CHR2	66609656	CHR2:66609656	SSF x Far_LoA	0,616	0,364	FALSE
CHR2	66609668	CHR2:66609668	SSF x Far_LoA	0,626	0,368	FALSE
CHR2	66609669	CHR2:66609669	SSF x Far_LoA	0,677	0,386	FALSE
CHR2	66618882	CHR2:66618882	SSF x Far_LoA	0,267	0,218	FALSE
CHR2	66618977	CHR2:66618977	SSF x Far_LoA	2,335	0,898	FALSE
CHR2	66619157	CHR2:66619157	SSF x Far_LoA	2,299	0,888	FALSE
CHR2	66619158	CHR2:66619158	SSF x Far_LoA	3,529	1,220	FALSE
CHR2	66628920	CHR2:66628920	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	66628923	CHR2:66628923	SSF x Far_LoA	2,322	0,894	FALSE
CHR2	66628966	CHR2:66628966	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	66628970	CHR2:66628970	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	66629077	CHR2:66629077	SSF x Far_LoA	1,758	0,733	FALSE
CHR2	66629096	CHR2:66629096	SSF x Far_LoA	0,945	0,480	FALSE
CHR2	66629159	CHR2:66629159	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	66651693	CHR2:66651693	SSF x Far_LoA	0,537	0,334	FALSE
CHR2	66651724	CHR2:66651724	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	66651738	CHR2:66651738	SSF x Far_LoA	3,296	1,158	FALSE
CHR2	66651740	CHR2:66651740	SSF x Far_LoA	2,080	0,826	FALSE
CHR2	66651761	CHR2:66651761	SSF x Far_LoA	0,370	0,265	FALSE
CHR2	66651765	CHR2:66651765	SSF x Far_LoA	1,359	0,613	FALSE
CHR2	66651779	CHR2:66651779	SSF x Far_LoA	0,338	0,251	FALSE
CHR2	66651815	CHR2:66651815	SSF x Far_LoA	0,453	0,300	FALSE

CHR2	66651818	CHR2:66651818	SSF x Far_LoA	0,798	0,430	FALSE
CHR2	66651828	CHR2:66651828	SSF x Far_LoA	0,206	0,187	FALSE
CHR2	66651830	CHR2:66651830	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	66651839	CHR2:66651839	SSF x Far_LoA	0,645	0,375	FALSE
CHR2	66651854	CHR2:66651854	SSF x Far_LoA	0,980	0,492	FALSE
CHR2	66651877	CHR2:66651877	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	66651886	CHR2:66651886	SSF x Far_LoA	0,087	0,115	FALSE
CHR2	66651967	CHR2:66651967	SSF x Far_LoA	0,122	0,138	FALSE
CHR2	66652026	CHR2:66652026	SSF x Far_LoA	1,543	0,669	FALSE
CHR2	66652031	CHR2:66652031	SSF x Far_LoA	1,676	0,709	FALSE
CHR2	66656140	CHR2:66656140	SSF x Far_LoA	3,592	1,236	FALSE
CHR2	66656186	CHR2:66656186	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	66656212	CHR2:66656212	SSF x Far_LoA	2,316	0,893	FALSE
CHR2	66656226	CHR2:66656226	SSF x Far_LoA	6,469	1,960	TRUE
CHR2	66656239	CHR2:66656239	SSF x Far_LoA	1,580	0,680	FALSE
CHR2	66657427	CHR2:66657427	SSF x Far_LoA	2,642	0,983	FALSE
CHR2	66657436	CHR2:66657436	SSF x Far_LoA	0,083	0,111	FALSE
CHR2	66657445	CHR2:66657445	SSF x Far_LoA	0,206	0,187	FALSE
CHR2	6665752	CHR2:6665752	SSF x Far_LoA	0,636	0,372	FALSE
CHR2	6665926	CHR2:6665926	SSF x Far_LoA	0,314	0,240	FALSE
CHR2	6665929	CHR2:6665929	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	6666003	CHR2:6666003	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	66665837	CHR2:66665837	SSF x Far_LoA	0,727	0,405	FALSE
CHR2	66665939	CHR2:66665939	SSF x Far_LoA	0,697	0,394	FALSE
CHR2	66665965	CHR2:66665965	SSF x Far_LoA	0,534	0,333	FALSE
CHR2	66665980	CHR2:66665980	SSF x Far_LoA	0,274	0,221	FALSE
CHR2	66666014	CHR2:66666014	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	66666095	CHR2:66666095	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	66666103	CHR2:66666103	SSF x Far_LoA	3,210	1,136	FALSE
CHR2	66673280	CHR2:66673280	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	66673286	CHR2:66673286	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	66673297	CHR2:66673297	SSF x Far_LoA	0,330	0,247	FALSE
CHR2	66673298	CHR2:66673298	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	66673303	CHR2:66673303	SSF x Far_LoA	1,994	0,802	FALSE
CHR2	66673307	CHR2:66673307	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	66673315	CHR2:66673315	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	66673316	CHR2:66673316	SSF x Far_LoA	0,604	0,359	FALSE
CHR2	66673321	CHR2:66673321	SSF x Far_LoA	0,967	0,488	FALSE
CHR2	66682443	CHR2:66682443	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	66682470	CHR2:66682470	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	66682494	CHR2:66682494	SSF x Far_LoA	0,058	0,091	FALSE
CHR2	66682524	CHR2:66682524	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	66697123	CHR2:66697123	SSF x Far_LoA	1,231	0,573	FALSE
CHR2	66697132	CHR2:66697132	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	66697150	CHR2:66697150	SSF x Far_LoA	0,177	0,172	FALSE
CHR2	66697171	CHR2:66697171	SSF x Far_LoA	0,564	0,344	FALSE
CHR2	66697216	CHR2:66697216	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	66714429	CHR2:66714429	SSF x Far_LoA	1,514	0,660	FALSE
CHR2	66714452	CHR2:66714452	SSF x Far_LoA	3,509	1,214	FALSE
CHR2	66714463	CHR2:66714463	SSF x Far_LoA	2,418	0,921	FALSE
CHR2	66714546	CHR2:66714546	SSF x Far_LoA	0,782	0,424	FALSE
CHR2	66714558	CHR2:66714558	SSF x Far_LoA	2,038	0,814	FALSE
CHR2	66714588	CHR2:66714588	SSF x Far_LoA	0,006	0,027	FALSE

CHR2	66714677	CHR2:66714677	SSF x Far_LoA	1,462	0,645	FALSE
CHR2	66720890	CHR2:66720890	SSF x Far_LoA	0,084	0,113	FALSE
CHR2	66730843	CHR2:66730843	SSF x Far_LoA	0,326	0,246	FALSE
CHR2	66730999	CHR2:66730999	SSF x Far_LoA	4,980	1,591	FALSE
CHR2	66731006	CHR2:66731006	SSF x Far_LoA	0,733	0,407	FALSE
CHR2	66731045	CHR2:66731045	SSF x Far_LoA	2,529	0,952	FALSE
CHR2	66733459	CHR2:66733459	SSF x Far_LoA	0,058	0,091	FALSE
CHR2	66733522	CHR2:66733522	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	66733605	CHR2:66733605	SSF x Far_LoA	0,183	0,174	FALSE
CHR2	66746058	CHR2:66746058	SSF x Far_LoA	1,267	0,584	FALSE
CHR2	66746067	CHR2:66746067	SSF x Far_LoA	1,121	0,538	FALSE
CHR2	66746085	CHR2:66746085	SSF x Far_LoA	1,433	0,636	FALSE
CHR2	66746128	CHR2:66746128	SSF x Far_LoA	6,156	1,883	TRUE
CHR2	66746140	CHR2:66746140	SSF x Far_LoA	2,077	0,825	FALSE
CHR2	66746252	CHR2:66746252	SSF x Far_LoA	1,038	0,511	FALSE
CHR2	66746285	CHR2:66746285	SSF x Far_LoA	0,832	0,442	FALSE
CHR2	66746291	CHR2:66746291	SSF x Far_LoA	2,909	1,055	FALSE
CHR2	66746326	CHR2:66746326	SSF x Far_LoA	0,524	0,329	FALSE
CHR2	66746342	CHR2:66746342	SSF x Far_LoA	0,567	0,346	FALSE
CHR2	66759641	CHR2:66759641	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	66759675	CHR2:66759675	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	66760064	CHR2:66760064	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	66764910	CHR2:66764910	SSF x Far_LoA	1,867	0,765	FALSE
CHR2	667656	CHR2:667656	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	667659	CHR2:667659	SSF x Far_LoA	0,449	0,299	FALSE
CHR2	66772097	CHR2:66772097	SSF x Far_LoA	4,108	1,370	FALSE
CHR2	66773267	CHR2:66773267	SSF x Far_LoA	0,459	0,303	FALSE
CHR2	66773268	CHR2:66773268	SSF x Far_LoA	0,775	0,422	FALSE
CHR2	66773279	CHR2:66773279	SSF x Far_LoA	0,801	0,431	FALSE
CHR2	66773288	CHR2:66773288	SSF x Far_LoA	1,102	0,532	FALSE
CHR2	66773292	CHR2:66773292	SSF x Far_LoA	2,206	0,862	FALSE
CHR2	66773306	CHR2:66773306	SSF x Far_LoA	0,170	0,167	FALSE
CHR2	66773308	CHR2:66773308	SSF x Far_LoA	1,110	0,534	FALSE
CHR2	66773312	CHR2:66773312	SSF x Far_LoA	1,342	0,608	FALSE
CHR2	66773359	CHR2:66773359	SSF x Far_LoA	0,744	0,411	FALSE
CHR2	66773385	CHR2:66773385	SSF x Far_LoA	7,515	2,213	TRUE
CHR2	66773396	CHR2:66773396	SSF x Far_LoA	5,966	1,836	FALSE
CHR2	667734	CHR2:667734	SSF x Far_LoA	3,083	1,102	FALSE
CHR2	667749	CHR2:667749	SSF x Far_LoA	0,684	0,389	FALSE
CHR2	667756	CHR2:667756	SSF x Far_LoA	1,670	0,707	FALSE
CHR2	6677648	CHR2:6677648	SSF x Far_LoA	0,943	0,480	FALSE
CHR2	66777989	CHR2:66777989	SSF x Far_LoA	0,423	0,288	FALSE
CHR2	66778008	CHR2:66778008	SSF x Far_LoA	7,281	2,157	TRUE
CHR2	66778049	CHR2:66778049	SSF x Far_LoA	4,229	1,401	FALSE
CHR2	66778050	CHR2:66778050	SSF x Far_LoA	1,459	0,644	FALSE
CHR2	66778051	CHR2:66778051	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	66778055	CHR2:66778055	SSF x Far_LoA	8,031	2,337	TRUE
CHR2	66778070	CHR2:66778070	SSF x Far_LoA	3,280	1,154	FALSE
CHR2	66778134	CHR2:66778134	SSF x Far_LoA	3,494	1,210	FALSE
CHR2	66778139	CHR2:66778139	SSF x Far_LoA	0,087	0,115	FALSE
CHR2	66778193	CHR2:66778193	SSF x Far_LoA	0,189	0,178	FALSE
CHR2	66778194	CHR2:66778194	SSF x Far_LoA	0,945	0,480	FALSE
CHR2	66778221	CHR2:66778221	SSF x Far_LoA	0,529	0,331	FALSE

CHR2	66778252	CHR2:66778252	SSF x Far_LoA	3,484	1,208	FALSE
CHR2	66778261	CHR2:66778261	SSF x Far_LoA	3,055	1,094	FALSE
CHR2	66778269	CHR2:66778269	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	66778276	CHR2:66778276	SSF x Far_LoA	0,944	0,480	FALSE
CHR2	667799	CHR2:667799	SSF x Far_LoA	1,196	0,562	FALSE
CHR2	66780652	CHR2:66780652	SSF x Far_LoA	1,214	0,568	FALSE
CHR2	66780670	CHR2:66780670	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	66780757	CHR2:66780757	SSF x Far_LoA	2,344	0,900	FALSE
CHR2	66780929	CHR2:66780929	SSF x Far_LoA	5,282	1,667	FALSE
CHR2	66780993	CHR2:66780993	SSF x Far_LoA	1,629	0,695	FALSE
CHR2	667821	CHR2:667821	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	6678319	CHR2:6678319	SSF x Far_LoA	2,570	0,963	FALSE
CHR2	667838	CHR2:667838	SSF x Far_LoA	0,479	0,311	FALSE
CHR2	6678391	CHR2:6678391	SSF x Far_LoA	0,353	0,258	FALSE
CHR2	667840	CHR2:667840	SSF x Far_LoA	0,630	0,369	FALSE
CHR2	667850	CHR2:667850	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	667868	CHR2:667868	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	667925	CHR2:667925	SSF x Far_LoA	0,498	0,319	FALSE
CHR2	667930	CHR2:667930	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	66819206	CHR2:66819206	SSF x Far_LoA	1,307	0,597	FALSE
CHR2	6682113	CHR2:6682113	SSF x Far_LoA	0,516	0,326	FALSE
CHR2	6682134	CHR2:6682134	SSF x Far_LoA	4,033	1,350	FALSE
CHR2	6682145	CHR2:6682145	SSF x Far_LoA	0,151	0,157	FALSE
CHR2	66821728	CHR2:66821728	SSF x Far_LoA	2,697	0,998	FALSE
CHR2	6682190	CHR2:6682190	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	6682200	CHR2:6682200	SSF x Far_LoA	0,972	0,489	FALSE
CHR2	6682201	CHR2:6682201	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	6682204	CHR2:6682204	SSF x Far_LoA	1,078	0,524	FALSE
CHR2	6682210	CHR2:6682210	SSF x Far_LoA	0,263	0,216	FALSE
CHR2	6682213	CHR2:6682213	SSF x Far_LoA	0,060	0,094	FALSE
CHR2	66835056	CHR2:66835056	SSF x Far_LoA	0,294	0,231	FALSE
CHR2	66835091	CHR2:66835091	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	66835112	CHR2:66835112	SSF x Far_LoA	2,864	1,043	FALSE
CHR2	66835162	CHR2:66835162	SSF x Far_LoA	0,750	0,413	FALSE
CHR2	66835189	CHR2:66835189	SSF x Far_LoA	0,491	0,316	FALSE
CHR2	66835190	CHR2:66835190	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	66835217	CHR2:66835217	SSF x Far_LoA	2,097	0,831	FALSE
CHR2	66835223	CHR2:66835223	SSF x Far_LoA	2,011	0,806	FALSE
CHR2	66835246	CHR2:66835246	SSF x Far_LoA	1,715	0,721	FALSE
CHR2	66835247	CHR2:66835247	SSF x Far_LoA	0,845	0,446	FALSE
CHR2	66835252	CHR2:66835252	SSF x Far_LoA	1,558	0,674	FALSE
CHR2	66835260	CHR2:66835260	SSF x Far_LoA	1,282	0,589	FALSE
CHR2	66835263	CHR2:66835263	SSF x Far_LoA	2,172	0,852	FALSE
CHR2	66843963	CHR2:66843963	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	66843998	CHR2:66843998	SSF x Far_LoA	0,114	0,133	FALSE
CHR2	66850226	CHR2:66850226	SSF x Far_LoA	1,245	0,577	FALSE
CHR2	66850404	CHR2:66850404	SSF x Far_LoA	0,658	0,380	FALSE
CHR2	66850412	CHR2:66850412	SSF x Far_LoA	4,357	1,433	FALSE
CHR2	66850485	CHR2:66850485	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	66850534	CHR2:66850534	SSF x Far_LoA	0,004	0,024	FALSE
CHR2	66862588	CHR2:66862588	SSF x Far_LoA	0,960	0,485	FALSE
CHR2	66864121	CHR2:66864121	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	66864172	CHR2:66864172	SSF x Far_LoA	1,029	0,508	FALSE

CHR2	66864180	CHR2:66864180	SSF x Far_LoA	1,078	0,524	FALSE
CHR2	66864181	CHR2:66864181	SSF x Far_LoA	0,625	0,367	FALSE
CHR2	66864228	CHR2:66864228	SSF x Far_LoA	0,692	0,392	FALSE
CHR2	66864233	CHR2:66864233	SSF x Far_LoA	2,119	0,837	FALSE
CHR2	66864255	CHR2:66864255	SSF x Far_LoA	1,036	0,510	FALSE
CHR2	66864268	CHR2:66864268	SSF x Far_LoA	0,595	0,356	FALSE
CHR2	66864271	CHR2:66864271	SSF x Far_LoA	0,396	0,276	FALSE
CHR2	66864273	CHR2:66864273	SSF x Far_LoA	1,602	0,687	FALSE
CHR2	66864282	CHR2:66864282	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	66864312	CHR2:66864312	SSF x Far_LoA	2,169	0,851	FALSE
CHR2	66864329	CHR2:66864329	SSF x Far_LoA	0,224	0,197	FALSE
CHR2	66864349	CHR2:66864349	SSF x Far_LoA	1,713	0,720	FALSE
CHR2	66864351	CHR2:66864351	SSF x Far_LoA	1,392	0,623	FALSE
CHR2	66864353	CHR2:66864353	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	66869594	CHR2:66869594	SSF x Far_LoA	0,929	0,475	FALSE
CHR2	66869749	CHR2:66869749	SSF x Far_LoA	0,302	0,235	FALSE
CHR2	66869886	CHR2:66869886	SSF x Far_LoA	0,424	0,288	FALSE
CHR2	66869944	CHR2:66869944	SSF x Far_LoA	0,311	0,239	FALSE
CHR2	66869977	CHR2:66869977	SSF x Far_LoA	4,126	1,374	FALSE
CHR2	66870034	CHR2:66870034	SSF x Far_LoA	0,820	0,438	FALSE
CHR2	66873208	CHR2:66873208	SSF x Far_LoA	2,386	0,912	FALSE
CHR2	66873213	CHR2:66873213	SSF x Far_LoA	1,544	0,670	FALSE
CHR2	66882257	CHR2:66882257	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	66882302	CHR2:66882302	SSF x Far_LoA	0,235	0,202	FALSE
CHR2	66882648	CHR2:66882648	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	66882651	CHR2:66882651	SSF x Far_LoA	0,010	0,037	FALSE
CHR2	66884514	CHR2:66884514	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	66884590	CHR2:66884590	SSF x Far_LoA	1,741	0,728	FALSE
CHR2	66889173	CHR2:66889173	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	66889251	CHR2:66889251	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	66889273	CHR2:66889273	SSF x Far_LoA	0,440	0,295	FALSE
CHR2	66889819	CHR2:66889819	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	66889829	CHR2:66889829	SSF x Far_LoA	0,526	0,330	FALSE
CHR2	66889863	CHR2:66889863	SSF x Far_LoA	0,242	0,206	FALSE
CHR2	66889893	CHR2:66889893	SSF x Far_LoA	0,591	0,354	FALSE
CHR2	6690522	CHR2:6690522	SSF x Far_LoA	0,975	0,490	FALSE
CHR2	6690542	CHR2:6690542	SSF x Far_LoA	1,061	0,519	FALSE
CHR2	6690545	CHR2:6690545	SSF x Far_LoA	1,018	0,504	FALSE
CHR2	6690599	CHR2:6690599	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	6690685	CHR2:6690685	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	6690712	CHR2:6690712	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	6690797	CHR2:6690797	SSF x Far_LoA	3,120	1,112	FALSE
CHR2	6690800	CHR2:6690800	SSF x Far_LoA	3,179	1,127	FALSE
CHR2	66909132	CHR2:66909132	SSF x Far_LoA	0,895	0,463	FALSE
CHR2	66911169	CHR2:66911169	SSF x Far_LoA	0,365	0,263	FALSE
CHR2	66911184	CHR2:66911184	SSF x Far_LoA	0,228	0,199	FALSE
CHR2	66911238	CHR2:66911238	SSF x Far_LoA	0,874	0,456	FALSE
CHR2	66911297	CHR2:66911297	SSF x Far_LoA	2,537	0,954	FALSE
CHR2	66911342	CHR2:66911342	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	66932860	CHR2:66932860	SSF x Far_LoA	0,053	0,088	FALSE
CHR2	66932876	CHR2:66932876	SSF x Far_LoA	8,489	2,447	TRUE
CHR2	66932902	CHR2:66932902	SSF x Far_LoA	1,800	0,745	FALSE
CHR2	66932969	CHR2:66932969	SSF x Far_LoA	0,067	0,099	FALSE

CHR2	66932988	CHR2:66932988	SSF x Far_LoA	2,148	0,845	FALSE
CHR2	66933004	CHR2:66933004	SSF x Far_LoA	1,796	0,744	FALSE
CHR2	66934328	CHR2:66934328	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	66934357	CHR2:66934357	SSF x Far_LoA	1,474	0,648	FALSE
CHR2	66934592	CHR2:66934592	SSF x Far_LoA	0,526	0,330	FALSE
CHR2	66944597	CHR2:66944597	SSF x Far_LoA	0,004	0,024	FALSE
CHR2	66946715	CHR2:66946715	SSF x Far_LoA	0,505	0,321	FALSE
CHR2	66947332	CHR2:66947332	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	66947349	CHR2:66947349	SSF x Far_LoA	0,201	0,184	FALSE
CHR2	66947380	CHR2:66947380	SSF x Far_LoA	0,753	0,414	FALSE
CHR2	66947382	CHR2:66947382	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	66947383	CHR2:66947383	SSF x Far_LoA	0,175	0,170	FALSE
CHR2	66947436	CHR2:66947436	SSF x Far_LoA	1,412	0,629	FALSE
CHR2	66947442	CHR2:66947442	SSF x Far_LoA	0,495	0,317	FALSE
CHR2	66947641	CHR2:66947641	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	66953927	CHR2:66953927	SSF x Far_LoA	0,605	0,360	FALSE
CHR2	66953947	CHR2:66953947	SSF x Far_LoA	2,586	0,967	FALSE
CHR2	66954092	CHR2:66954092	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	66954281	CHR2:66954281	SSF x Far_LoA	0,619	0,365	FALSE
CHR2	66954288	CHR2:66954288	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	66954327	CHR2:66954327	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	66954330	CHR2:66954330	SSF x Far_LoA	0,314	0,240	FALSE
CHR2	66957640	CHR2:66957640	SSF x Far_LoA	0,766	0,418	FALSE
CHR2	66957646	CHR2:66957646	SSF x Far_LoA	1,971	0,795	FALSE
CHR2	66957662	CHR2:66957662	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	66957705	CHR2:66957705	SSF x Far_LoA	1,812	0,749	FALSE
CHR2	66957709	CHR2:66957709	SSF x Far_LoA	1,304	0,596	FALSE
CHR2	66957711	CHR2:66957711	SSF x Far_LoA	1,683	0,711	FALSE
CHR2	66957719	CHR2:66957719	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	66957759	CHR2:66957759	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	66958449	CHR2:66958449	SSF x Far_LoA	1,384	0,621	FALSE
CHR2	66958459	CHR2:66958459	SSF x Far_LoA	0,587	0,353	FALSE
CHR2	66958464	CHR2:66958464	SSF x Far_LoA	0,793	0,428	FALSE
CHR2	66958494	CHR2:66958494	SSF x Far_LoA	0,694	0,393	FALSE
CHR2	66958505	CHR2:66958505	SSF x Far_LoA	5,893	1,818	FALSE
CHR2	66958515	CHR2:66958515	SSF x Far_LoA	2,152	0,847	FALSE
CHR2	66959778	CHR2:66959778	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	66959780	CHR2:66959780	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	66959798	CHR2:66959798	SSF x Far_LoA	0,472	0,308	FALSE
CHR2	66959802	CHR2:66959802	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	66959810	CHR2:66959810	SSF x Far_LoA	0,430	0,291	FALSE
CHR2	66959816	CHR2:66959816	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	66959837	CHR2:66959837	SSF x Far_LoA	0,610	0,362	FALSE
CHR2	66959856	CHR2:66959856	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	66965798	CHR2:66965798	SSF x Far_LoA	2,254	0,875	FALSE
CHR2	66965814	CHR2:66965814	SSF x Far_LoA	5,477	1,715	FALSE
CHR2	66965822	CHR2:66965822	SSF x Far_LoA	2,763	1,016	FALSE
CHR2	66965890	CHR2:66965890	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	66966579	CHR2:66966579	SSF x Far_LoA	0,405	0,280	FALSE
CHR2	66966581	CHR2:66966581	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	66966582	CHR2:66966582	SSF x Far_LoA	0,274	0,221	FALSE
CHR2	66966586	CHR2:66966586	SSF x Far_LoA	0,660	0,380	FALSE
CHR2	66967335	CHR2:66967335	SSF x Far_LoA	0,554	0,340	FALSE

CHR2	66969999	CHR2:66969999	SSF x Far_LoA	0,228	0,199	FALSE
CHR2	66970009	CHR2:66970009	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	66970013	CHR2:66970013	SSF x Far_LoA	0,110	0,131	FALSE
CHR2	66971093	CHR2:66971093	SSF x Far_LoA	1,975	0,796	FALSE
CHR2	66971122	CHR2:66971122	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	66971127	CHR2:66971127	SSF x Far_LoA	3,955	1,330	FALSE
CHR2	66971182	CHR2:66971182	SSF x Far_LoA	0,441	0,295	FALSE
CHR2	66971207	CHR2:66971207	SSF x Far_LoA	0,868	0,454	FALSE
CHR2	66971227	CHR2:66971227	SSF x Far_LoA	0,641	0,373	FALSE
CHR2	66971249	CHR2:66971249	SSF x Far_LoA	0,181	0,174	FALSE
CHR2	66971265	CHR2:66971265	SSF x Far_LoA	0,387	0,272	FALSE
CHR2	66971286	CHR2:66971286	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	66971293	CHR2:66971293	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	66971304	CHR2:66971304	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	66971309	CHR2:66971309	SSF x Far_LoA	0,723	0,403	FALSE
CHR2	66971329	CHR2:66971329	SSF x Far_LoA	0,036	0,070	FALSE
CHR2	66971812	CHR2:66971812	SSF x Far_LoA	0,797	0,429	FALSE
CHR2	66971849	CHR2:66971849	SSF x Far_LoA	1,287	0,591	FALSE
CHR2	66984453	CHR2:66984453	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	66984479	CHR2:66984479	SSF x Far_LoA	0,504	0,321	FALSE
CHR2	66984509	CHR2:66984509	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	66984511	CHR2:66984511	SSF x Far_LoA	0,672	0,385	FALSE
CHR2	66984516	CHR2:66984516	SSF x Far_LoA	0,781	0,424	FALSE
CHR2	66984543	CHR2:66984543	SSF x Far_LoA	0,613	0,363	FALSE
CHR2	66984561	CHR2:66984561	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	66984580	CHR2:66984580	SSF x Far_LoA	3,435	1,195	FALSE
CHR2	66984612	CHR2:66984612	SSF x Far_LoA	1,439	0,638	FALSE
CHR2	66984613	CHR2:66984613	SSF x Far_LoA	1,868	0,765	FALSE
CHR2	66984689	CHR2:66984689	SSF x Far_LoA	1,643	0,699	FALSE
CHR2	66986130	CHR2:66986130	SSF x Far_LoA	1,119	0,537	FALSE
CHR2	66986133	CHR2:66986133	SSF x Far_LoA	0,486	0,314	FALSE
CHR2	66986134	CHR2:66986134	SSF x Far_LoA	0,330	0,248	FALSE
CHR2	66986148	CHR2:66986148	SSF x Far_LoA	0,506	0,322	FALSE
CHR2	66986156	CHR2:66986156	SSF x Far_LoA	4,078	1,362	FALSE
CHR2	66986162	CHR2:66986162	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	66986180	CHR2:66986180	SSF x Far_LoA	1,107	0,534	FALSE
CHR2	66986188	CHR2:66986188	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	66986196	CHR2:66986196	SSF x Far_LoA	0,950	0,482	FALSE
CHR2	66986201	CHR2:66986201	SSF x Far_LoA	0,822	0,438	FALSE
CHR2	66986211	CHR2:66986211	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	66986213	CHR2:66986213	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	66986214	CHR2:66986214	SSF x Far_LoA	0,284	0,226	FALSE
CHR2	66986264	CHR2:66986264	SSF x Far_LoA	0,717	0,401	FALSE
CHR2	6699142	CHR2:6699142	SSF x Far_LoA	0,687	0,390	FALSE
CHR2	66991983	CHR2:66991983	SSF x Far_LoA	0,065	0,098	FALSE
CHR2	66992001	CHR2:66992001	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	66992283	CHR2:66992283	SSF x Far_LoA	1,744	0,729	FALSE
CHR2	66993527	CHR2:66993527	SSF x Far_LoA	0,617	0,364	FALSE
CHR2	66993545	CHR2:66993545	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	66993556	CHR2:66993556	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	66993618	CHR2:66993618	SSF x Far_LoA	4,006	1,343	FALSE
CHR2	66993710	CHR2:66993710	SSF x Far_LoA	1,568	0,677	FALSE
CHR2	6699513	CHR2:6699513	SSF x Far_LoA	0,042	0,076	FALSE

CHR2	6699594	CHR2:6699594	SSF x Far_LoA	0,021	0,054	FALSE
CHR2	66996252	CHR2:66996252	SSF x Far_LoA	0,503	0,321	FALSE
CHR2	66996302	CHR2:66996302	SSF x Far_LoA	1,802	0,746	FALSE
CHR2	66996323	CHR2:66996323	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	66996326	CHR2:66996326	SSF x Far_LoA	5,416	1,700	FALSE
CHR2	66996337	CHR2:66996337	SSF x Far_LoA	1,411	0,629	FALSE
CHR2	66996346	CHR2:66996346	SSF x Far_LoA	6,234	1,902	TRUE
CHR2	66996358	CHR2:66996358	SSF x Far_LoA	0,376	0,268	FALSE
CHR2	66996391	CHR2:66996391	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	66996401	CHR2:66996401	SSF x Far_LoA	2,466	0,934	FALSE
CHR2	66996402	CHR2:66996402	SSF x Far_LoA	1,861	0,763	FALSE
CHR2	66996434	CHR2:66996434	SSF x Far_LoA	2,885	1,049	FALSE
CHR2	67002528	CHR2:67002528	SSF x Far_LoA	2,405	0,917	FALSE
CHR2	67005169	CHR2:67005169	SSF x Far_LoA	1,484	0,651	FALSE
CHR2	67005243	CHR2:67005243	SSF x Far_LoA	11,293	3,109	TRUE
CHR2	67006640	CHR2:67006640	SSF x Far_LoA	0,747	0,412	FALSE
CHR2	67006668	CHR2:67006668	SSF x Far_LoA	0,648	0,376	FALSE
CHR2	67006836	CHR2:67006836	SSF x Far_LoA	1,705	0,717	FALSE
CHR2	67010061	CHR2:67010061	SSF x Far_LoA	0,324	0,245	FALSE
CHR2	67010063	CHR2:67010063	SSF x Far_LoA	2,748	1,012	FALSE
CHR2	67010077	CHR2:67010077	SSF x Far_LoA	0,357	0,260	FALSE
CHR2	67010078	CHR2:67010078	SSF x Far_LoA	0,410	0,282	FALSE
CHR2	67010086	CHR2:67010086	SSF x Far_LoA	0,334	0,249	FALSE
CHR2	67010101	CHR2:67010101	SSF x Far_LoA	0,636	0,371	FALSE
CHR2	67010322	CHR2:67010322	SSF x Far_LoA	3,445	1,198	FALSE
CHR2	67018895	CHR2:67018895	SSF x Far_LoA	0,130	0,144	FALSE
CHR2	67018925	CHR2:67018925	SSF x Far_LoA	0,379	0,269	FALSE
CHR2	67019030	CHR2:67019030	SSF x Far_LoA	0,411	0,283	FALSE
CHR2	67019031	CHR2:67019031	SSF x Far_LoA	0,111	0,131	FALSE
CHR2	67019207	CHR2:67019207	SSF x Far_LoA	0,360	0,261	FALSE
CHR2	67019236	CHR2:67019236	SSF x Far_LoA	4,696	1,519	FALSE
CHR2	67019239	CHR2:67019239	SSF x Far_LoA	1,221	0,570	FALSE
CHR2	67019240	CHR2:67019240	SSF x Far_LoA	0,904	0,466	FALSE
CHR2	67019251	CHR2:67019251	SSF x Far_LoA	3,693	1,262	FALSE
CHR2	67035103	CHR2:67035103	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	67035105	CHR2:67035105	SSF x Far_LoA	2,050	0,817	FALSE
CHR2	67035109	CHR2:67035109	SSF x Far_LoA	0,288	0,228	FALSE
CHR2	67043558	CHR2:67043558	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	67043583	CHR2:67043583	SSF x Far_LoA	2,255	0,876	FALSE
CHR2	67043694	CHR2:67043694	SSF x Far_LoA	1,858	0,762	FALSE
CHR2	67046979	CHR2:67046979	SSF x Far_LoA	0,559	0,342	FALSE
CHR2	67047068	CHR2:67047068	SSF x Far_LoA	4,656	1,509	FALSE
CHR2	67047352	CHR2:67047352	SSF x Far_LoA	0,116	0,135	FALSE
CHR2	67047382	CHR2:67047382	SSF x Far_LoA	0,971	0,489	FALSE
CHR2	67055495	CHR2:67055495	SSF x Far_LoA	0,668	0,383	FALSE
CHR2	67055570	CHR2:67055570	SSF x Far_LoA	3,354	1,174	FALSE
CHR2	67055679	CHR2:67055679	SSF x Far_LoA	0,801	0,431	FALSE
CHR2	67055683	CHR2:67055683	SSF x Far_LoA	0,845	0,446	FALSE
CHR2	67057396	CHR2:67057396	SSF x Far_LoA	1,671	0,707	FALSE
CHR2	67057432	CHR2:67057432	SSF x Far_LoA	1,790	0,743	FALSE
CHR2	67057447	CHR2:67057447	SSF x Far_LoA	0,624	0,367	FALSE
CHR2	67057459	CHR2:67057459	SSF x Far_LoA	1,629	0,695	FALSE
CHR2	67057603	CHR2:67057603	SSF x Far_LoA	0,491	0,316	FALSE

CHR2	67057663	CHR2:67057663	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	67057665	CHR2:67057665	SSF x Far_LoA	0,550	0,339	FALSE
CHR2	67057666	CHR2:67057666	SSF x Far_LoA	0,609	0,361	FALSE
CHR2	67057672	CHR2:67057672	SSF x Far_LoA	0,890	0,461	FALSE
CHR2	67057679	CHR2:67057679	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	67063791	CHR2:67063791	SSF x Far_LoA	0,912	0,469	FALSE
CHR2	67063832	CHR2:67063832	SSF x Far_LoA	0,324	0,245	FALSE
CHR2	67068645	CHR2:67068645	SSF x Far_LoA	0,049	0,083	FALSE
CHR2	67068972	CHR2:67068972	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	67074728	CHR2:67074728	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	67074782	CHR2:67074782	SSF x Far_LoA	0,616	0,364	FALSE
CHR2	67085602	CHR2:67085602	SSF x Far_LoA	0,059	0,093	FALSE
CHR2	67085619	CHR2:67085619	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	67085622	CHR2:67085622	SSF x Far_LoA	0,001	0,014	FALSE
CHR2	67085665	CHR2:67085665	SSF x Far_LoA	0,667	0,383	FALSE
CHR2	67085693	CHR2:67085693	SSF x Far_LoA	0,896	0,464	FALSE
CHR2	67085705	CHR2:67085705	SSF x Far_LoA	0,406	0,281	FALSE
CHR2	67085793	CHR2:67085793	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	67085796	CHR2:67085796	SSF x Far_LoA	1,815	0,750	FALSE
CHR2	67090422	CHR2:67090422	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	67095156	CHR2:67095156	SSF x Far_LoA	1,324	0,602	FALSE
CHR2	67095173	CHR2:67095173	SSF x Far_LoA	1,324	0,602	FALSE
CHR2	67095311	CHR2:67095311	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	67095364	CHR2:67095364	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	67095450	CHR2:67095450	SSF x Far_LoA	1,005	0,500	FALSE
CHR2	67101036	CHR2:67101036	SSF x Far_LoA	0,358	0,260	FALSE
CHR2	67101277	CHR2:67101277	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	67101316	CHR2:67101316	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	67106616	CHR2:67106616	SSF x Far_LoA	1,976	0,797	FALSE
CHR2	67106619	CHR2:67106619	SSF x Far_LoA	3,205	1,134	FALSE
CHR2	67106653	CHR2:67106653	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	67106786	CHR2:67106786	SSF x Far_LoA	1,290	0,592	FALSE
CHR2	67106787	CHR2:67106787	SSF x Far_LoA	1,028	0,508	FALSE
CHR2	67109206	CHR2:67109206	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	67109302	CHR2:67109302	SSF x Far_LoA	4,457	1,459	FALSE
CHR2	67109380	CHR2:67109380	SSF x Far_LoA	2,209	0,863	FALSE
CHR2	67109459	CHR2:67109459	SSF x Far_LoA	3,923	1,322	FALSE
CHR2	67111816	CHR2:67111816	SSF x Far_LoA	0,828	0,440	FALSE
CHR2	67123443	CHR2:67123443	SSF x Far_LoA	1,047	0,514	FALSE
CHR2	67123453	CHR2:67123453	SSF x Far_LoA	0,206	0,187	FALSE
CHR2	67129453	CHR2:67129453	SSF x Far_LoA	0,029	0,064	FALSE
CHR2	67134363	CHR2:67134363	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	67134437	CHR2:67134437	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	67134446	CHR2:67134446	SSF x Far_LoA	0,878	0,458	FALSE
CHR2	67134451	CHR2:67134451	SSF x Far_LoA	2,245	0,873	FALSE
CHR2	67134482	CHR2:67134482	SSF x Far_LoA	0,472	0,308	FALSE
CHR2	67134485	CHR2:67134485	SSF x Far_LoA	1,110	0,535	FALSE
CHR2	67134509	CHR2:67134509	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	67134531	CHR2:67134531	SSF x Far_LoA	0,146	0,153	FALSE
CHR2	67134598	CHR2:67134598	SSF x Far_LoA	0,312	0,239	FALSE
CHR2	67140951	CHR2:67140951	SSF x Far_LoA	1,675	0,709	FALSE
CHR2	67140961	CHR2:67140961	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	67140977	CHR2:67140977	SSF x Far_LoA	0,107	0,128	FALSE

CHR2	67141052	CHR2:67141052	SSF x Far_LoA	0,583	0,352	FALSE
CHR2	67142133	CHR2:67142133	SSF x Far_LoA	0,495	0,317	FALSE
CHR2	67142136	CHR2:67142136	SSF x Far_LoA	0,146	0,153	FALSE
CHR2	67142232	CHR2:67142232	SSF x Far_LoA	0,298	0,233	FALSE
CHR2	67142245	CHR2:67142245	SSF x Far_LoA	0,425	0,289	FALSE
CHR2	67147361	CHR2:67147361	SSF x Far_LoA	1,366	0,615	FALSE
CHR2	67147418	CHR2:67147418	SSF x Far_LoA	0,206	0,187	FALSE
CHR2	6714848	CHR2:6714848	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	67148750	CHR2:67148750	SSF x Far_LoA	5,113	1,624	FALSE
CHR2	67148761	CHR2:67148761	SSF x Far_LoA	0,586	0,353	FALSE
CHR2	67148883	CHR2:67148883	SSF x Far_LoA	1,130	0,541	FALSE
CHR2	6714894	CHR2:6714894	SSF x Far_LoA	1,226	0,571	FALSE
CHR2	6714944	CHR2:6714944	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	67152033	CHR2:67152033	SSF x Far_LoA	0,583	0,351	FALSE
CHR2	67152079	CHR2:67152079	SSF x Far_LoA	6,549	1,979	TRUE
CHR2	67152130	CHR2:67152130	SSF x Far_LoA	0,057	0,090	FALSE
CHR2	67152169	CHR2:67152169	SSF x Far_LoA	0,772	0,421	FALSE
CHR2	67152254	CHR2:67152254	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	67153841	CHR2:67153841	SSF x Far_LoA	1,717	0,721	FALSE
CHR2	67153848	CHR2:67153848	SSF x Far_LoA	2,147	0,845	FALSE
CHR2	67156556	CHR2:67156556	SSF x Far_LoA	0,612	0,362	FALSE
CHR2	67156580	CHR2:67156580	SSF x Far_LoA	1,535	0,667	FALSE
CHR2	67156591	CHR2:67156591	SSF x Far_LoA	1,818	0,751	FALSE
CHR2	67156641	CHR2:67156641	SSF x Far_LoA	0,491	0,316	FALSE
CHR2	67156645	CHR2:67156645	SSF x Far_LoA	2,716	1,003	FALSE
CHR2	67156651	CHR2:67156651	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	67156658	CHR2:67156658	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	67156661	CHR2:67156661	SSF x Far_LoA	0,396	0,277	FALSE
CHR2	67156899	CHR2:67156899	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	67185538	CHR2:67185538	SSF x Far_LoA	2,987	1,076	FALSE
CHR2	67185900	CHR2:67185900	SSF x Far_LoA	1,329	0,604	FALSE
CHR2	67185905	CHR2:67185905	SSF x Far_LoA	6,341	1,928	TRUE
CHR2	67185918	CHR2:67185918	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	67193514	CHR2:67193514	SSF x Far_LoA	0,366	0,263	FALSE
CHR2	67193532	CHR2:67193532	SSF x Far_LoA	0,721	0,403	FALSE
CHR2	67193548	CHR2:67193548	SSF x Far_LoA	0,428	0,290	FALSE
CHR2	67194531	CHR2:67194531	SSF x Far_LoA	0,863	0,452	FALSE
CHR2	67194705	CHR2:67194705	SSF x Far_LoA	0,887	0,461	FALSE
CHR2	67194729	CHR2:67194729	SSF x Far_LoA	0,431	0,291	FALSE
CHR2	67194769	CHR2:67194769	SSF x Far_LoA	3,417	1,190	FALSE
CHR2	67200904	CHR2:67200904	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	67200930	CHR2:67200930	SSF x Far_LoA	4,952	1,584	FALSE
CHR2	67212047	CHR2:67212047	SSF x Far_LoA	3,415	1,190	FALSE
CHR2	67213323	CHR2:67213323	SSF x Far_LoA	0,502	0,320	FALSE
CHR2	67217445	CHR2:67217445	SSF x Far_LoA	1,823	0,752	FALSE
CHR2	67217580	CHR2:67217580	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	67217589	CHR2:67217589	SSF x Far_LoA	0,605	0,360	FALSE
CHR2	67219177	CHR2:67219177	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	67219215	CHR2:67219215	SSF x Far_LoA	0,608	0,361	FALSE
CHR2	67219286	CHR2:67219286	SSF x Far_LoA	0,788	0,426	FALSE
CHR2	67224197	CHR2:67224197	SSF x Far_LoA	0,326	0,245	FALSE
CHR2	67228208	CHR2:67228208	SSF x Far_LoA	2,064	0,822	FALSE
CHR2	6724047	CHR2:6724047	SSF x Far_LoA	0,609	0,361	FALSE

CHR2	6724048	CHR2:6724048	SSF x Far_LoA	2,429	0,924	FALSE
CHR2	6724122	CHR2:6724122	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	6724150	CHR2:6724150	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	6724165	CHR2:6724165	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	6724166	CHR2:6724166	SSF x Far_LoA	0,138	0,149	FALSE
CHR2	6724202	CHR2:6724202	SSF x Far_LoA	0,702	0,396	FALSE
CHR2	67284017	CHR2:67284017	SSF x Far_LoA	0,305	0,236	FALSE
CHR2	67284060	CHR2:67284060	SSF x Far_LoA	3,411	1,189	FALSE
CHR2	67284061	CHR2:67284061	SSF x Far_LoA	0,024	0,058	FALSE
CHR2	67284074	CHR2:67284074	SSF x Far_LoA	0,715	0,400	FALSE
CHR2	67284119	CHR2:67284119	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	67290041	CHR2:67290041	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	67290062	CHR2:67290062	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	67290073	CHR2:67290073	SSF x Far_LoA	1,161	0,551	FALSE
CHR2	67290123	CHR2:67290123	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	67290165	CHR2:67290165	SSF x Far_LoA	1,262	0,583	FALSE
CHR2	67290240	CHR2:67290240	SSF x Far_LoA	0,174	0,170	FALSE
CHR2	67290270	CHR2:67290270	SSF x Far_LoA	0,680	0,388	FALSE
CHR2	67294637	CHR2:67294637	SSF x Far_LoA	0,724	0,403	FALSE
CHR2	67294647	CHR2:67294647	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	67294669	CHR2:67294669	SSF x Far_LoA	1,188	0,559	FALSE
CHR2	67297976	CHR2:67297976	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	67298025	CHR2:67298025	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	67298733	CHR2:67298733	SSF x Far_LoA	0,638	0,372	FALSE
CHR2	67298751	CHR2:67298751	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	67317694	CHR2:67317694	SSF x Far_LoA	3,837	1,300	FALSE
CHR2	67317707	CHR2:67317707	SSF x Far_LoA	4,886	1,567	FALSE
CHR2	67317781	CHR2:67317781	SSF x Far_LoA	2,561	0,960	FALSE
CHR2	67317793	CHR2:67317793	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	67324817	CHR2:67324817	SSF x Far_LoA	0,139	0,149	FALSE
CHR2	67324826	CHR2:67324826	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	67324865	CHR2:67324865	SSF x Far_LoA	0,128	0,143	FALSE
CHR2	67324870	CHR2:67324870	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	67324989	CHR2:67324989	SSF x Far_LoA	6,369	1,935	TRUE
CHR2	67325011	CHR2:67325011	SSF x Far_LoA	0,065	0,098	FALSE
CHR2	67325081	CHR2:67325081	SSF x Far_LoA	0,238	0,204	FALSE
CHR2	67331345	CHR2:67331345	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	67331483	CHR2:67331483	SSF x Far_LoA	0,310	0,238	FALSE
CHR2	67331500	CHR2:67331500	SSF x Far_LoA	0,334	0,249	FALSE
CHR2	67331539	CHR2:67331539	SSF x Far_LoA	0,122	0,138	FALSE
CHR2	67331546	CHR2:67331546	SSF x Far_LoA	3,125	1,113	FALSE
CHR2	67331569	CHR2:67331569	SSF x Far_LoA	0,712	0,399	FALSE
CHR2	67335158	CHR2:67335158	SSF x Far_LoA	0,451	0,299	FALSE
CHR2	67335167	CHR2:67335167	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	67335194	CHR2:67335194	SSF x Far_LoA	1,196	0,562	FALSE
CHR2	67335207	CHR2:67335207	SSF x Far_LoA	0,550	0,339	FALSE
CHR2	67335216	CHR2:67335216	SSF x Far_LoA	1,680	0,710	FALSE
CHR2	67340508	CHR2:67340508	SSF x Far_LoA	1,136	0,543	FALSE
CHR2	67341899	CHR2:67341899	SSF x Far_LoA	0,559	0,342	FALSE
CHR2	67342056	CHR2:67342056	SSF x Far_LoA	0,915	0,470	FALSE
CHR2	67350185	CHR2:67350185	SSF x Far_LoA	0,355	0,259	FALSE
CHR2	67350235	CHR2:67350235	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	67350397	CHR2:67350397	SSF x Far_LoA	0,016	0,046	FALSE

CHR2	67350422	CHR2:67350422	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	67359244	CHR2:67359244	SSF x Far_LoA	0,757	0,416	FALSE
CHR2	67359339	CHR2:67359339	SSF x Far_LoA	1,482	0,651	FALSE
CHR2	67359342	CHR2:67359342	SSF x Far_LoA	2,589	0,968	FALSE
CHR2	67361260	CHR2:67361260	SSF x Far_LoA	2,752	1,013	FALSE
CHR2	67361262	CHR2:67361262	SSF x Far_LoA	1,456	0,643	FALSE
CHR2	67372827	CHR2:67372827	SSF x Far_LoA	0,521	0,328	FALSE
CHR2	67381292	CHR2:67381292	SSF x Far_LoA	4,402	1,445	FALSE
CHR2	67381295	CHR2:67381295	SSF x Far_LoA	4,622	1,501	FALSE
CHR2	67381297	CHR2:67381297	SSF x Far_LoA	5,478	1,715	FALSE
CHR2	67381301	CHR2:67381301	SSF x Far_LoA	0,938	0,478	FALSE
CHR2	67381313	CHR2:67381313	SSF x Far_LoA	0,786	0,426	FALSE
CHR2	67381315	CHR2:67381315	SSF x Far_LoA	5,658	1,760	FALSE
CHR2	67381318	CHR2:67381318	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	67381319	CHR2:67381319	SSF x Far_LoA	4,837	1,555	FALSE
CHR2	67381334	CHR2:67381334	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	67381339	CHR2:67381339	SSF x Far_LoA	0,186	0,176	FALSE
CHR2	67381376	CHR2:67381376	SSF x Far_LoA	0,383	0,271	FALSE
CHR2	67395535	CHR2:67395535	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	67395566	CHR2:67395566	SSF x Far_LoA	0,402	0,279	FALSE
CHR2	67395592	CHR2:67395592	SSF x Far_LoA	5,971	1,837	FALSE
CHR2	67395637	CHR2:67395637	SSF x Far_LoA	0,401	0,279	FALSE
CHR2	67395660	CHR2:67395660	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	67395663	CHR2:67395663	SSF x Far_LoA	0,446	0,297	FALSE
CHR2	67395668	CHR2:67395668	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	67395698	CHR2:67395698	SSF x Far_LoA	0,053	0,088	FALSE
CHR2	67408825	CHR2:67408825	SSF x Far_LoA	0,739	0,409	FALSE
CHR2	67408836	CHR2:67408836	SSF x Far_LoA	0,762	0,417	FALSE
CHR2	67408894	CHR2:67408894	SSF x Far_LoA	3,518	1,217	FALSE
CHR2	67408899	CHR2:67408899	SSF x Far_LoA	3,737	1,274	FALSE
CHR2	67408905	CHR2:67408905	SSF x Far_LoA	1,246	0,578	FALSE
CHR2	67408947	CHR2:67408947	SSF x Far_LoA	0,758	0,416	FALSE
CHR2	67408948	CHR2:67408948	SSF x Far_LoA	1,950	0,789	FALSE
CHR2	67409081	CHR2:67409081	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	67409130	CHR2:67409130	SSF x Far_LoA	0,273	0,221	FALSE
CHR2	6742499	CHR2:6742499	SSF x Far_LoA	6,142	1,879	TRUE
CHR2	6742506	CHR2:6742506	SSF x Far_LoA	0,116	0,134	FALSE
CHR2	6742639	CHR2:6742639	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	6742667	CHR2:6742667	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	67430518	CHR2:67430518	SSF x Far_LoA	5,297	1,670	FALSE
CHR2	67430831	CHR2:67430831	SSF x Far_LoA	1,727	0,724	FALSE
CHR2	67430852	CHR2:67430852	SSF x Far_LoA	0,743	0,410	FALSE
CHR2	67439894	CHR2:67439894	SSF x Far_LoA	1,149	0,547	FALSE
CHR2	67444113	CHR2:67444113	SSF x Far_LoA	0,505	0,321	FALSE
CHR2	67444121	CHR2:67444121	SSF x Far_LoA	0,130	0,144	FALSE
CHR2	67444133	CHR2:67444133	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	67444149	CHR2:67444149	SSF x Far_LoA	1,163	0,551	FALSE
CHR2	67444153	CHR2:67444153	SSF x Far_LoA	1,295	0,593	FALSE
CHR2	67444222	CHR2:67444222	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	67444236	CHR2:67444236	SSF x Far_LoA	4,743	1,531	FALSE
CHR2	67444253	CHR2:67444253	SSF x Far_LoA	4,957	1,585	FALSE
CHR2	67444256	CHR2:67444256	SSF x Far_LoA	1,059	0,518	FALSE
CHR2	67444267	CHR2:67444267	SSF x Far_LoA	0,027	0,061	FALSE

CHR2	67444425	CHR2:67444425	SSF x Far_LoA	0,627	0,368	FALSE
CHR2	67444427	CHR2:67444427	SSF x Far_LoA	0,894	0,463	FALSE
CHR2	67444444	CHR2:67444444	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	67457981	CHR2:67457981	SSF x Far_LoA	1,621	0,693	FALSE
CHR2	67457989	CHR2:67457989	SSF x Far_LoA	3,861	1,306	FALSE
CHR2	67458007	CHR2:67458007	SSF x Far_LoA	0,553	0,340	FALSE
CHR2	67459135	CHR2:67459135	SSF x Far_LoA	2,871	1,045	FALSE
CHR2	67459431	CHR2:67459431	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	67464971	CHR2:67464971	SSF x Far_LoA	1,546	0,670	FALSE
CHR2	67479615	CHR2:67479615	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	67479733	CHR2:67479733	SSF x Far_LoA	0,194	0,181	FALSE
CHR2	67479742	CHR2:67479742	SSF x Far_LoA	0,603	0,359	FALSE
CHR2	67479758	CHR2:67479758	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	67479764	CHR2:67479764	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	67479777	CHR2:67479777	SSF x Far_LoA	0,525	0,329	FALSE
CHR2	67479781	CHR2:67479781	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	67487708	CHR2:67487708	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	67487713	CHR2:67487713	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	6750041	CHR2:6750041	SSF x Far_LoA	4,291	1,417	FALSE
CHR2	6750042	CHR2:6750042	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	6750047	CHR2:6750047	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	6750069	CHR2:6750069	SSF x Far_LoA	0,018	0,048	FALSE
CHR2	6750070	CHR2:6750070	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	6750073	CHR2:6750073	SSF x Far_LoA	0,434	0,293	FALSE
CHR2	6750108	CHR2:6750108	SSF x Far_LoA	0,931	0,475	FALSE
CHR2	6750186	CHR2:6750186	SSF x Far_LoA	2,581	0,966	FALSE
CHR2	6750187	CHR2:6750187	SSF x Far_LoA	3,303	1,160	FALSE
CHR2	6750245	CHR2:6750245	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	6750246	CHR2:6750246	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	6750260	CHR2:6750260	SSF x Far_LoA	0,138	0,149	FALSE
CHR2	6750263	CHR2:6750263	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	6750280	CHR2:6750280	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	6750292	CHR2:6750292	SSF x Far_LoA	0,234	0,202	FALSE
CHR2	6750293	CHR2:6750293	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	6750296	CHR2:6750296	SSF x Far_LoA	0,865	0,453	FALSE
CHR2	67504951	CHR2:67504951	SSF x Far_LoA	2,142	0,844	FALSE
CHR2	67505014	CHR2:67505014	SSF x Far_LoA	0,479	0,311	FALSE
CHR2	67505020	CHR2:67505020	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	67505246	CHR2:67505246	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	67505288	CHR2:67505288	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	6752575	CHR2:6752575	SSF x Far_LoA	2,152	0,846	FALSE
CHR2	6752590	CHR2:6752590	SSF x Far_LoA	3,930	1,324	FALSE
CHR2	6752592	CHR2:6752592	SSF x Far_LoA	1,193	0,561	FALSE
CHR2	67530711	CHR2:67530711	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	67530730	CHR2:67530730	SSF x Far_LoA	6,857	2,054	TRUE
CHR2	67530821	CHR2:67530821	SSF x Far_LoA	0,465	0,305	FALSE
CHR2	67541014	CHR2:67541014	SSF x Far_LoA	1,326	0,603	FALSE
CHR2	67541028	CHR2:67541028	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	67541034	CHR2:67541034	SSF x Far_LoA	0,034	0,068	FALSE
CHR2	67541135	CHR2:67541135	SSF x Far_LoA	2,202	0,861	FALSE
CHR2	67543008	CHR2:67543008	SSF x Far_LoA	1,922	0,781	FALSE
CHR2	67547073	CHR2:67547073	SSF x Far_LoA	1,631	0,696	FALSE
CHR2	67547089	CHR2:67547089	SSF x Far_LoA	4,247	1,405	FALSE

CHR2	67548480	CHR2:67548480	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	67556773	CHR2:67556773	SSF x Far_LoA	3,787	1,287	FALSE
CHR2	67556961	CHR2:67556961	SSF x Far_LoA	0,024	0,058	FALSE
CHR2	67556964	CHR2:67556964	SSF x Far_LoA	0,547	0,337	FALSE
CHR2	67556970	CHR2:67556970	SSF x Far_LoA	0,555	0,341	FALSE
CHR2	67556995	CHR2:67556995	SSF x Far_LoA	0,463	0,304	FALSE
CHR2	67565069	CHR2:67565069	SSF x Far_LoA	2,609	0,974	FALSE
CHR2	67568477	CHR2:67568477	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	67568491	CHR2:67568491	SSF x Far_LoA	0,481	0,312	FALSE
CHR2	67568581	CHR2:67568581	SSF x Far_LoA	8,509	2,452	TRUE
CHR2	67574630	CHR2:67574630	SSF x Far_LoA	0,333	0,249	FALSE
CHR2	67574651	CHR2:67574651	SSF x Far_LoA	0,230	0,200	FALSE
CHR2	67574722	CHR2:67574722	SSF x Far_LoA	1,846	0,759	FALSE
CHR2	67574745	CHR2:67574745	SSF x Far_LoA	0,515	0,325	FALSE
CHR2	67574746	CHR2:67574746	SSF x Far_LoA	2,597	0,970	FALSE
CHR2	67586389	CHR2:67586389	SSF x Far_LoA	0,236	0,203	FALSE
CHR2	67586421	CHR2:67586421	SSF x Far_LoA	2,232	0,869	FALSE
CHR2	67586430	CHR2:67586430	SSF x Far_LoA	0,742	0,410	FALSE
CHR2	67586432	CHR2:67586432	SSF x Far_LoA	1,565	0,676	FALSE
CHR2	67586450	CHR2:67586450	SSF x Far_LoA	1,160	0,551	FALSE
CHR2	67586453	CHR2:67586453	SSF x Far_LoA	1,957	0,791	FALSE
CHR2	67586459	CHR2:67586459	SSF x Far_LoA	2,079	0,826	FALSE
CHR2	67586468	CHR2:67586468	SSF x Far_LoA	1,636	0,697	FALSE
CHR2	67586481	CHR2:67586481	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	67586492	CHR2:67586492	SSF x Far_LoA	1,846	0,759	FALSE
CHR2	67586529	CHR2:67586529	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	67586543	CHR2:67586543	SSF x Far_LoA	0,457	0,302	FALSE
CHR2	67586562	CHR2:67586562	SSF x Far_LoA	0,571	0,347	FALSE
CHR2	67586575	CHR2:67586575	SSF x Far_LoA	0,524	0,329	FALSE
CHR2	67586578	CHR2:67586578	SSF x Far_LoA	0,754	0,414	FALSE
CHR2	67586580	CHR2:67586580	SSF x Far_LoA	0,765	0,418	FALSE
CHR2	67586609	CHR2:67586609	SSF x Far_LoA	3,079	1,101	FALSE
CHR2	67586613	CHR2:67586613	SSF x Far_LoA	0,052	0,086	FALSE
CHR2	67586643	CHR2:67586643	SSF x Far_LoA	5,570	1,738	FALSE
CHR2	67586646	CHR2:67586646	SSF x Far_LoA	0,047	0,081	FALSE
CHR2	67590899	CHR2:67590899	SSF x Far_LoA	1,038	0,511	FALSE
CHR2	67590945	CHR2:67590945	SSF x Far_LoA	8,877	2,539	TRUE
CHR2	67590965	CHR2:67590965	SSF x Far_LoA	0,953	0,483	FALSE
CHR2	67590980	CHR2:67590980	SSF x Far_LoA	0,311	0,239	FALSE
CHR2	67590989	CHR2:67590989	SSF x Far_LoA	5,952	1,833	FALSE
CHR2	67591089	CHR2:67591089	SSF x Far_LoA	1,906	0,776	FALSE
CHR2	67602485	CHR2:67602485	SSF x Far_LoA	2,506	0,945	FALSE
CHR2	67602486	CHR2:67602486	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	67602491	CHR2:67602491	SSF x Far_LoA	2,292	0,886	FALSE
CHR2	67602593	CHR2:67602593	SSF x Far_LoA	3,137	1,116	FALSE
CHR2	67602606	CHR2:67602606	SSF x Far_LoA	0,613	0,363	FALSE
CHR2	67602620	CHR2:67602620	SSF x Far_LoA	0,798	0,430	FALSE
CHR2	67602653	CHR2:67602653	SSF x Far_LoA	2,706	1,000	FALSE
CHR2	67602682	CHR2:67602682	SSF x Far_LoA	1,610	0,689	FALSE
CHR2	67602860	CHR2:67602860	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	67607484	CHR2:67607484	SSF x Far_LoA	2,119	0,837	FALSE
CHR2	67607683	CHR2:67607683	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	67607711	CHR2:67607711	SSF x Far_LoA	0,172	0,169	FALSE

CHR2	67607732	CHR2:67607732	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	67607766	CHR2:67607766	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	67609745	CHR2:67609745	SSF x Far_LoA	0,243	0,206	FALSE
CHR2	67609807	CHR2:67609807	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	67609856	CHR2:67609856	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	67609889	CHR2:67609889	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	67609950	CHR2:67609950	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	67621481	CHR2:67621481	SSF x Far_LoA	0,158	0,160	FALSE
CHR2	67621523	CHR2:67621523	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	67621562	CHR2:67621562	SSF x Far_LoA	0,359	0,260	FALSE
CHR2	67621585	CHR2:67621585	SSF x Far_LoA	0,116	0,134	FALSE
CHR2	67621592	CHR2:67621592	SSF x Far_LoA	1,413	0,630	FALSE
CHR2	67621612	CHR2:67621612	SSF x Far_LoA	4,492	1,468	FALSE
CHR2	67626471	CHR2:67626471	SSF x Far_LoA	0,238	0,204	FALSE
CHR2	67626472	CHR2:67626472	SSF x Far_LoA	0,138	0,149	FALSE
CHR2	67626484	CHR2:67626484	SSF x Far_LoA	0,255	0,212	FALSE
CHR2	67626492	CHR2:67626492	SSF x Far_LoA	1,137	0,543	FALSE
CHR2	67626538	CHR2:67626538	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	67626559	CHR2:67626559	SSF x Far_LoA	0,650	0,377	FALSE
CHR2	67626564	CHR2:67626564	SSF x Far_LoA	0,409	0,282	FALSE
CHR2	67626602	CHR2:67626602	SSF x Far_LoA	0,538	0,334	FALSE
CHR2	67639417	CHR2:67639417	SSF x Far_LoA	0,799	0,430	FALSE
CHR2	67639423	CHR2:67639423	SSF x Far_LoA	0,167	0,165	FALSE
CHR2	67639492	CHR2:67639492	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	67639528	CHR2:67639528	SSF x Far_LoA	0,673	0,385	FALSE
CHR2	67643381	CHR2:67643381	SSF x Far_LoA	5,276	1,665	FALSE
CHR2	67643396	CHR2:67643396	SSF x Far_LoA	6,996	2,088	TRUE
CHR2	67643874	CHR2:67643874	SSF x Far_LoA	1,362	0,614	FALSE
CHR2	67648319	CHR2:67648319	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	67649663	CHR2:67649663	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	67649681	CHR2:67649681	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	67649806	CHR2:67649806	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	67657634	CHR2:67657634	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	67657731	CHR2:67657731	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	67662696	CHR2:67662696	SSF x Far_LoA	0,927	0,474	FALSE
CHR2	67662766	CHR2:67662766	SSF x Far_LoA	2,636	0,981	FALSE
CHR2	67662772	CHR2:67662772	SSF x Far_LoA	3,287	1,156	FALSE
CHR2	67662869	CHR2:67662869	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	67662950	CHR2:67662950	SSF x Far_LoA	1,006	0,501	FALSE
CHR2	6766465	CHR2:6766465	SSF x Far_LoA	1,945	0,787	FALSE
CHR2	6766491	CHR2:6766491	SSF x Far_LoA	1,198	0,563	FALSE
CHR2	6766494	CHR2:6766494	SSF x Far_LoA	2,122	0,838	FALSE
CHR2	67665521	CHR2:67665521	SSF x Far_LoA	0,513	0,324	FALSE
CHR2	67665687	CHR2:67665687	SSF x Far_LoA	2,629	0,979	FALSE
CHR2	6766637	CHR2:6766637	SSF x Far_LoA	1,677	0,709	FALSE
CHR2	67677999	CHR2:67677999	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	67679359	CHR2:67679359	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	67685724	CHR2:67685724	SSF x Far_LoA	1,590	0,683	FALSE
CHR2	67685765	CHR2:67685765	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	67703820	CHR2:67703820	SSF x Far_LoA	2,006	0,805	FALSE
CHR2	67705822	CHR2:67705822	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	67705843	CHR2:67705843	SSF x Far_LoA	1,146	0,546	FALSE
CHR2	67705864	CHR2:67705864	SSF x Far_LoA	0,726	0,404	FALSE

CHR2	67705868	CHR2:67705868	SSF x Far_LoA	0,447	0,298	FALSE
CHR2	67719312	CHR2:67719312	SSF x Far_LoA	0,184	0,175	FALSE
CHR2	67719323	CHR2:67719323	SSF x Far_LoA	0,520	0,327	FALSE
CHR2	67719354	CHR2:67719354	SSF x Far_LoA	1,399	0,625	FALSE
CHR2	67719356	CHR2:67719356	SSF x Far_LoA	2,103	0,833	FALSE
CHR2	67719357	CHR2:67719357	SSF x Far_LoA	2,721	1,004	FALSE
CHR2	67719361	CHR2:67719361	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	67719388	CHR2:67719388	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	67719409	CHR2:67719409	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	67719709	CHR2:67719709	SSF x Far_LoA	0,016	0,045	FALSE
CHR2	67719784	CHR2:67719784	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	67719797	CHR2:67719797	SSF x Far_LoA	1,105	0,533	FALSE
CHR2	67721980	CHR2:67721980	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	67722000	CHR2:67722000	SSF x Far_LoA	0,891	0,462	FALSE
CHR2	67722046	CHR2:67722046	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	67722047	CHR2:67722047	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	67722060	CHR2:67722060	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	67737287	CHR2:67737287	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	67737295	CHR2:67737295	SSF x Far_LoA	0,300	0,234	FALSE
CHR2	67737316	CHR2:67737316	SSF x Far_LoA	3,497	1,211	FALSE
CHR2	67737318	CHR2:67737318	SSF x Far_LoA	3,098	1,106	FALSE
CHR2	67737337	CHR2:67737337	SSF x Far_LoA	3,215	1,137	FALSE
CHR2	67737370	CHR2:67737370	SSF x Far_LoA	0,547	0,338	FALSE
CHR2	67737371	CHR2:67737371	SSF x Far_LoA	5,700	1,770	FALSE
CHR2	67737403	CHR2:67737403	SSF x Far_LoA	1,612	0,690	FALSE
CHR2	67739542	CHR2:67739542	SSF x Far_LoA	0,315	0,240	FALSE
CHR2	67740489	CHR2:67740489	SSF x Far_LoA	0,420	0,287	FALSE
CHR2	67740490	CHR2:67740490	SSF x Far_LoA	0,619	0,365	FALSE
CHR2	67740609	CHR2:67740609	SSF x Far_LoA	0,906	0,467	FALSE
CHR2	67740648	CHR2:67740648	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	67740771	CHR2:67740771	SSF x Far_LoA	1,760	0,734	FALSE
CHR2	67747250	CHR2:67747250	SSF x Far_LoA	0,623	0,367	FALSE
CHR2	67747253	CHR2:67747253	SSF x Far_LoA	0,600	0,358	FALSE
CHR2	67747259	CHR2:67747259	SSF x Far_LoA	1,296	0,594	FALSE
CHR2	67747313	CHR2:67747313	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	67747322	CHR2:67747322	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	67747511	CHR2:67747511	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	6776094	CHR2:6776094	SSF x Far_LoA	1,353	0,611	FALSE
CHR2	6776241	CHR2:6776241	SSF x Far_LoA	0,241	0,205	FALSE
CHR2	6776252	CHR2:6776252	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	67762662	CHR2:67762662	SSF x Far_LoA	1,220	0,570	FALSE
CHR2	67762702	CHR2:67762702	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	67762730	CHR2:67762730	SSF x Far_LoA	0,666	0,382	FALSE
CHR2	67762738	CHR2:67762738	SSF x Far_LoA	0,212	0,190	FALSE
CHR2	67762777	CHR2:67762777	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	67762778	CHR2:67762778	SSF x Far_LoA	0,139	0,149	FALSE
CHR2	67762805	CHR2:67762805	SSF x Far_LoA	0,290	0,229	FALSE
CHR2	67762806	CHR2:67762806	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	67762822	CHR2:67762822	SSF x Far_LoA	0,083	0,111	FALSE
CHR2	67762889	CHR2:67762889	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	67762922	CHR2:67762922	SSF x Far_LoA	0,310	0,238	FALSE
CHR2	67762923	CHR2:67762923	SSF x Far_LoA	0,627	0,368	FALSE
CHR2	67762944	CHR2:67762944	SSF x Far_LoA	0,033	0,067	FALSE

CHR2	67762974	CHR2:67762974	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	67775337	CHR2:67775337	SSF x Far_LoA	6,621	1,997	TRUE
CHR2	67775351	CHR2:67775351	SSF x Far_LoA	4,969	1,588	FALSE
CHR2	67775377	CHR2:67775377	SSF x Far_LoA	1,333	0,605	FALSE
CHR2	67775497	CHR2:67775497	SSF x Far_LoA	1,185	0,559	FALSE
CHR2	67775614	CHR2:67775614	SSF x Far_LoA	0,065	0,097	FALSE
CHR2	67779116	CHR2:67779116	SSF x Far_LoA	0,506	0,321	FALSE
CHR2	67779180	CHR2:67779180	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	67779212	CHR2:67779212	SSF x Far_LoA	0,092	0,119	FALSE
CHR2	67779227	CHR2:67779227	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	67779234	CHR2:67779234	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	67783453	CHR2:67783453	SSF x Far_LoA	0,861	0,452	FALSE
CHR2	67783637	CHR2:67783637	SSF x Far_LoA	0,313	0,240	FALSE
CHR2	67814847	CHR2:67814847	SSF x Far_LoA	0,654	0,378	FALSE
CHR2	67815331	CHR2:67815331	SSF x Far_LoA	0,224	0,197	FALSE
CHR2	67830474	CHR2:67830474	SSF x Far_LoA	3,355	1,174	FALSE
CHR2	67830481	CHR2:67830481	SSF x Far_LoA	0,576	0,349	FALSE
CHR2	67830487	CHR2:67830487	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	67830510	CHR2:67830510	SSF x Far_LoA	2,238	0,871	FALSE
CHR2	67834071	CHR2:67834071	SSF x Far_LoA	0,260	0,215	FALSE
CHR2	67834082	CHR2:67834082	SSF x Far_LoA	0,382	0,270	FALSE
CHR2	67834324	CHR2:67834324	SSF x Far_LoA	0,635	0,371	FALSE
CHR2	67839407	CHR2:67839407	SSF x Far_LoA	0,359	0,260	FALSE
CHR2	67839491	CHR2:67839491	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	67856183	CHR2:67856183	SSF x Far_LoA	0,117	0,136	FALSE
CHR2	6786984	CHR2:6786984	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	6786988	CHR2:6786988	SSF x Far_LoA	1,274	0,587	FALSE
CHR2	6787024	CHR2:6787024	SSF x Far_LoA	0,462	0,304	FALSE
CHR2	6787075	CHR2:6787075	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	67875091	CHR2:67875091	SSF x Far_LoA	0,479	0,311	FALSE
CHR2	67875181	CHR2:67875181	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	67875191	CHR2:67875191	SSF x Far_LoA	2,031	0,812	FALSE
CHR2	67875211	CHR2:67875211	SSF x Far_LoA	0,369	0,265	FALSE
CHR2	67875257	CHR2:67875257	SSF x Far_LoA	0,079	0,108	FALSE
CHR2	67875273	CHR2:67875273	SSF x Far_LoA	0,976	0,491	FALSE
CHR2	67875296	CHR2:67875296	SSF x Far_LoA	0,310	0,238	FALSE
CHR2	67875319	CHR2:67875319	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	67896597	CHR2:67896597	SSF x Far_LoA	0,508	0,322	FALSE
CHR2	67896604	CHR2:67896604	SSF x Far_LoA	2,810	1,028	FALSE
CHR2	67896605	CHR2:67896605	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	67896621	CHR2:67896621	SSF x Far_LoA	3,362	1,176	FALSE
CHR2	67896625	CHR2:67896625	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	67896653	CHR2:67896653	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	67896708	CHR2:67896708	SSF x Far_LoA	2,574	0,964	FALSE
CHR2	67896730	CHR2:67896730	SSF x Far_LoA	1,035	0,510	FALSE
CHR2	67896746	CHR2:67896746	SSF x Far_LoA	1,593	0,684	FALSE
CHR2	67896757	CHR2:67896757	SSF x Far_LoA	2,147	0,845	FALSE
CHR2	67896767	CHR2:67896767	SSF x Far_LoA	2,768	1,017	FALSE
CHR2	67896813	CHR2:67896813	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	67896831	CHR2:67896831	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	67896835	CHR2:67896835	SSF x Far_LoA	2,065	0,822	FALSE
CHR2	67896836	CHR2:67896836	SSF x Far_LoA	0,933	0,476	FALSE
CHR2	67896848	CHR2:67896848	SSF x Far_LoA	1,312	0,599	FALSE

CHR2	67896849	CHR2:67896849	SSF x Far_LoA	1,292	0,592	FALSE
CHR2	67896860	CHR2:67896860	SSF x Far_LoA	3,265	1,150	FALSE
CHR2	67905884	CHR2:67905884	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	67905910	CHR2:67905910	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	67913108	CHR2:67913108	SSF x Far_LoA	0,466	0,306	FALSE
CHR2	67913109	CHR2:67913109	SSF x Far_LoA	0,998	0,498	FALSE
CHR2	67913128	CHR2:67913128	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	67913276	CHR2:67913276	SSF x Far_LoA	0,879	0,458	FALSE
CHR2	67913321	CHR2:67913321	SSF x Far_LoA	0,431	0,291	FALSE
CHR2	67913330	CHR2:67913330	SSF x Far_LoA	0,214	0,192	FALSE
CHR2	67913369	CHR2:67913369	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	67913375	CHR2:67913375	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	67913378	CHR2:67913378	SSF x Far_LoA	0,172	0,168	FALSE
CHR2	67913387	CHR2:67913387	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	67913393	CHR2:67913393	SSF x Far_LoA	0,049	0,083	FALSE
CHR2	67913396	CHR2:67913396	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	67913399	CHR2:67913399	SSF x Far_LoA	0,598	0,357	FALSE
CHR2	67913413	CHR2:67913413	SSF x Far_LoA	1,162	0,551	FALSE
CHR2	67916408	CHR2:67916408	SSF x Far_LoA	0,705	0,397	FALSE
CHR2	6791971	CHR2:6791971	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	67928389	CHR2:67928389	SSF x Far_LoA	0,724	0,403	FALSE
CHR2	67932137	CHR2:67932137	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	67932331	CHR2:67932331	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	67932436	CHR2:67932436	SSF x Far_LoA	0,138	0,149	FALSE
CHR2	67932468	CHR2:67932468	SSF x Far_LoA	2,855	1,041	FALSE
CHR2	67932470	CHR2:67932470	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	67932484	CHR2:67932484	SSF x Far_LoA	0,002	0,018	FALSE
CHR2	67932485	CHR2:67932485	SSF x Far_LoA	3,055	1,094	FALSE
CHR2	67935781	CHR2:67935781	SSF x Far_LoA	1,243	0,577	FALSE
CHR2	67935788	CHR2:67935788	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	67935837	CHR2:67935837	SSF x Far_LoA	1,557	0,673	FALSE
CHR2	67935848	CHR2:67935848	SSF x Far_LoA	2,970	1,072	FALSE
CHR2	679411	CHR2:679411	SSF x Far_LoA	2,179	0,854	FALSE
CHR2	67947978	CHR2:67947978	SSF x Far_LoA	0,424	0,288	FALSE
CHR2	67948037	CHR2:67948037	SSF x Far_LoA	1,613	0,690	FALSE
CHR2	67948083	CHR2:67948083	SSF x Far_LoA	0,913	0,470	FALSE
CHR2	67949065	CHR2:67949065	SSF x Far_LoA	1,585	0,682	FALSE
CHR2	67949083	CHR2:67949083	SSF x Far_LoA	3,097	1,105	FALSE
CHR2	67949168	CHR2:67949168	SSF x Far_LoA	0,228	0,198	FALSE
CHR2	67949243	CHR2:67949243	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	6795219	CHR2:6795219	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	67954209	CHR2:67954209	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	67954241	CHR2:67954241	SSF x Far_LoA	0,666	0,383	FALSE
CHR2	67954408	CHR2:67954408	SSF x Far_LoA	0,880	0,458	FALSE
CHR2	67954414	CHR2:67954414	SSF x Far_LoA	0,367	0,264	FALSE
CHR2	67954438	CHR2:67954438	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	6795942	CHR2:6795942	SSF x Far_LoA	0,329	0,247	FALSE
CHR2	6795980	CHR2:6795980	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	67960368	CHR2:67960368	SSF x Far_LoA	0,371	0,266	FALSE
CHR2	67960380	CHR2:67960380	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	67960407	CHR2:67960407	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	67960414	CHR2:67960414	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	67960442	CHR2:67960442	SSF x Far_LoA	0,271	0,220	FALSE

CHR2	67960474	CHR2:67960474	SSF x Far_LoA	0,234	0,201	FALSE
CHR2	67960489	CHR2:67960489	SSF x Far_LoA	0,153	0,158	FALSE
CHR2	67960573	CHR2:67960573	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	67962522	CHR2:67962522	SSF x Far_LoA	0,376	0,268	FALSE
CHR2	67972167	CHR2:67972167	SSF x Far_LoA	0,662	0,381	FALSE
CHR2	67972188	CHR2:67972188	SSF x Far_LoA	1,093	0,529	FALSE
CHR2	67972204	CHR2:67972204	SSF x Far_LoA	4,623	1,501	FALSE
CHR2	67972214	CHR2:67972214	SSF x Far_LoA	5,211	1,649	FALSE
CHR2	67972232	CHR2:67972232	SSF x Far_LoA	5,480	1,716	FALSE
CHR2	67972233	CHR2:67972233	SSF x Far_LoA	4,330	1,426	FALSE
CHR2	67972237	CHR2:67972237	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	67972262	CHR2:67972262	SSF x Far_LoA	2,404	0,917	FALSE
CHR2	67972274	CHR2:67972274	SSF x Far_LoA	6,391	1,940	TRUE
CHR2	67972285	CHR2:67972285	SSF x Far_LoA	7,294	2,160	TRUE
CHR2	6797980	CHR2:6797980	SSF x Far_LoA	0,188	0,177	FALSE
CHR2	6798021	CHR2:6798021	SSF x Far_LoA	0,227	0,198	FALSE
CHR2	6798037	CHR2:6798037	SSF x Far_LoA	0,852	0,449	FALSE
CHR2	6798044	CHR2:6798044	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	6798059	CHR2:6798059	SSF x Far_LoA	0,539	0,334	FALSE
CHR2	6798069	CHR2:6798069	SSF x Far_LoA	0,205	0,186	FALSE
CHR2	6798098	CHR2:6798098	SSF x Far_LoA	0,457	0,302	FALSE
CHR2	6798107	CHR2:6798107	SSF x Far_LoA	0,370	0,265	FALSE
CHR2	6798113	CHR2:6798113	SSF x Far_LoA	1,062	0,519	FALSE
CHR2	6798125	CHR2:6798125	SSF x Far_LoA	1,528	0,665	FALSE
CHR2	6798140	CHR2:6798140	SSF x Far_LoA	0,264	0,217	FALSE
CHR2	6798160	CHR2:6798160	SSF x Far_LoA	0,291	0,230	FALSE
CHR2	6798184	CHR2:6798184	SSF x Far_LoA	0,401	0,279	FALSE
CHR2	6798227	CHR2:6798227	SSF x Far_LoA	0,241	0,205	FALSE
CHR2	67983771	CHR2:67983771	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	67983814	CHR2:67983814	SSF x Far_LoA	1,163	0,551	FALSE
CHR2	67983825	CHR2:67983825	SSF x Far_LoA	0,163	0,163	FALSE
CHR2	67983826	CHR2:67983826	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	67983855	CHR2:67983855	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	67996413	CHR2:67996413	SSF x Far_LoA	2,919	1,058	FALSE
CHR2	67996459	CHR2:67996459	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	67996467	CHR2:67996467	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	67996603	CHR2:67996603	SSF x Far_LoA	1,578	0,680	FALSE
CHR2	67996621	CHR2:67996621	SSF x Far_LoA	2,691	0,996	FALSE
CHR2	67996668	CHR2:67996668	SSF x Far_LoA	0,504	0,321	FALSE
CHR2	68009813	CHR2:68009813	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	68009816	CHR2:68009816	SSF x Far_LoA	5,907	1,822	FALSE
CHR2	68009862	CHR2:68009862	SSF x Far_LoA	0,788	0,426	FALSE
CHR2	68009870	CHR2:68009870	SSF x Far_LoA	1,949	0,789	FALSE
CHR2	68009882	CHR2:68009882	SSF x Far_LoA	1,738	0,727	FALSE
CHR2	68009908	CHR2:68009908	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	68022287	CHR2:68022287	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	68022484	CHR2:68022484	SSF x Far_LoA	0,680	0,387	FALSE
CHR2	68022486	CHR2:68022486	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	68031875	CHR2:68031875	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	68031924	CHR2:68031924	SSF x Far_LoA	2,518	0,949	FALSE
CHR2	68031927	CHR2:68031927	SSF x Far_LoA	2,593	0,969	FALSE
CHR2	68036952	CHR2:68036952	SSF x Far_LoA	0,486	0,314	FALSE
CHR2	68036975	CHR2:68036975	SSF x Far_LoA	0,115	0,134	FALSE

CHR2	68037025	CHR2:68037025	SSF x Far_LoA	0,428	0,290	FALSE
CHR2	68037768	CHR2:68037768	SSF x Far_LoA	0,339	0,252	FALSE
CHR2	68037777	CHR2:68037777	SSF x Far_LoA	0,497	0,318	FALSE
CHR2	68037789	CHR2:68037789	SSF x Far_LoA	1,007	0,501	FALSE
CHR2	68037802	CHR2:68037802	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	68037817	CHR2:68037817	SSF x Far_LoA	1,222	0,570	FALSE
CHR2	68041989	CHR2:68041989	SSF x Far_LoA	2,163	0,850	FALSE
CHR2	68042150	CHR2:68042150	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	68042171	CHR2:68042171	SSF x Far_LoA	2,689	0,995	FALSE
CHR2	68042189	CHR2:68042189	SSF x Far_LoA	1,045	0,513	FALSE
CHR2	68044931	CHR2:68044931	SSF x Far_LoA	6,783	2,036	TRUE
CHR2	68044939	CHR2:68044939	SSF x Far_LoA	4,447	1,457	FALSE
CHR2	68045031	CHR2:68045031	SSF x Far_LoA	4,267	1,410	FALSE
CHR2	68045079	CHR2:68045079	SSF x Far_LoA	1,970	0,795	FALSE
CHR2	68045197	CHR2:68045197	SSF x Far_LoA	1,898	0,774	FALSE
CHR2	68053237	CHR2:68053237	SSF x Far_LoA	0,504	0,321	FALSE
CHR2	68053267	CHR2:68053267	SSF x Far_LoA	3,432	1,194	FALSE
CHR2	68053304	CHR2:68053304	SSF x Far_LoA	1,365	0,615	FALSE
CHR2	68053544	CHR2:68053544	SSF x Far_LoA	1,752	0,731	FALSE
CHR2	68054426	CHR2:68054426	SSF x Far_LoA	0,477	0,310	FALSE
CHR2	68069041	CHR2:68069041	SSF x Far_LoA	0,024	0,058	FALSE
CHR2	68070476	CHR2:68070476	SSF x Far_LoA	1,045	0,513	FALSE
CHR2	68070529	CHR2:68070529	SSF x Far_LoA	1,060	0,518	FALSE
CHR2	68071905	CHR2:68071905	SSF x Far_LoA	0,950	0,482	FALSE
CHR2	68071964	CHR2:68071964	SSF x Far_LoA	2,679	0,993	FALSE
CHR2	68079547	CHR2:68079547	SSF x Far_LoA	4,106	1,369	FALSE
CHR2	68079594	CHR2:68079594	SSF x Far_LoA	3,901	1,316	FALSE
CHR2	68079621	CHR2:68079621	SSF x Far_LoA	1,178	0,556	FALSE
CHR2	68079769	CHR2:68079769	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	68087362	CHR2:68087362	SSF x Far_LoA	2,964	1,070	FALSE
CHR2	68095162	CHR2:68095162	SSF x Far_LoA	0,765	0,418	FALSE
CHR2	68095290	CHR2:68095290	SSF x Far_LoA	1,262	0,583	FALSE
CHR2	68101049	CHR2:68101049	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	6810772	CHR2:6810772	SSF x Far_LoA	0,762	0,417	FALSE
CHR2	68136120	CHR2:68136120	SSF x Far_LoA	8,306	2,403	TRUE
CHR2	68136161	CHR2:68136161	SSF x Far_LoA	2,111	0,835	FALSE
CHR2	68136186	CHR2:68136186	SSF x Far_LoA	1,537	0,668	FALSE
CHR2	68136244	CHR2:68136244	SSF x Far_LoA	1,735	0,726	FALSE
CHR2	68139754	CHR2:68139754	SSF x Far_LoA	0,354	0,258	FALSE
CHR2	68139786	CHR2:68139786	SSF x Far_LoA	2,718	1,003	FALSE
CHR2	68139797	CHR2:68139797	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	68151526	CHR2:68151526	SSF x Far_LoA	2,320	0,894	FALSE
CHR2	68151527	CHR2:68151527	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	68151529	CHR2:68151529	SSF x Far_LoA	1,566	0,676	FALSE
CHR2	68151604	CHR2:68151604	SSF x Far_LoA	0,360	0,261	FALSE
CHR2	68151778	CHR2:68151778	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	68155086	CHR2:68155086	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	68155106	CHR2:68155106	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	68155194	CHR2:68155194	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	68155212	CHR2:68155212	SSF x Far_LoA	0,762	0,417	FALSE
CHR2	68155227	CHR2:68155227	SSF x Far_LoA	2,411	0,919	FALSE
CHR2	68155251	CHR2:68155251	SSF x Far_LoA	2,072	0,824	FALSE
CHR2	68155261	CHR2:68155261	SSF x Far_LoA	0,013	0,041	FALSE

CHR2	68155280	CHR2:68155280	SSF x Far_LoA	4,333	1,427	FALSE
CHR2	68155314	CHR2:68155314	SSF x Far_LoA	0,337	0,251	FALSE
CHR2	68155315	CHR2:68155315	SSF x Far_LoA	0,290	0,229	FALSE
CHR2	68160766	CHR2:68160766	SSF x Far_LoA	0,906	0,467	FALSE
CHR2	68160773	CHR2:68160773	SSF x Far_LoA	8,093	2,352	TRUE
CHR2	68160797	CHR2:68160797	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	68160801	CHR2:68160801	SSF x Far_LoA	0,262	0,216	FALSE
CHR2	68160808	CHR2:68160808	SSF x Far_LoA	8,257	2,392	TRUE
CHR2	68160824	CHR2:68160824	SSF x Far_LoA	7,708	2,260	TRUE
CHR2	68160835	CHR2:68160835	SSF x Far_LoA	3,449	1,199	FALSE
CHR2	68160858	CHR2:68160858	SSF x Far_LoA	1,962	0,792	FALSE
CHR2	68160892	CHR2:68160892	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	68160929	CHR2:68160929	SSF x Far_LoA	2,630	0,979	FALSE
CHR2	68160965	CHR2:68160965	SSF x Far_LoA	4,645	1,507	FALSE
CHR2	68160977	CHR2:68160977	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	68165897	CHR2:68165897	SSF x Far_LoA	0,272	0,221	FALSE
CHR2	68165901	CHR2:68165901	SSF x Far_LoA	0,991	0,496	FALSE
CHR2	68165934	CHR2:68165934	SSF x Far_LoA	4,320	1,424	FALSE
CHR2	68166071	CHR2:68166071	SSF x Far_LoA	10,313	2,879	TRUE
CHR2	68168910	CHR2:68168910	SSF x Far_LoA	0,921	0,472	FALSE
CHR2	68168933	CHR2:68168933	SSF x Far_LoA	3,997	1,341	FALSE
CHR2	68168939	CHR2:68168939	SSF x Far_LoA	0,463	0,304	FALSE
CHR2	68169037	CHR2:68169037	SSF x Far_LoA	1,018	0,504	FALSE
CHR2	68169071	CHR2:68169071	SSF x Far_LoA	0,628	0,368	FALSE
CHR2	68169089	CHR2:68169089	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	68170509	CHR2:68170509	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	68170512	CHR2:68170512	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	68170529	CHR2:68170529	SSF x Far_LoA	2,066	0,822	FALSE
CHR2	68170538	CHR2:68170538	SSF x Far_LoA	0,440	0,295	FALSE
CHR2	68170559	CHR2:68170559	SSF x Far_LoA	0,158	0,160	FALSE
CHR2	68170573	CHR2:68170573	SSF x Far_LoA	5,887	1,817	FALSE
CHR2	68170629	CHR2:68170629	SSF x Far_LoA	0,529	0,331	FALSE
CHR2	68170645	CHR2:68170645	SSF x Far_LoA	0,252	0,211	FALSE
CHR2	68170686	CHR2:68170686	SSF x Far_LoA	1,087	0,527	FALSE
CHR2	68170688	CHR2:68170688	SSF x Far_LoA	2,426	0,923	FALSE
CHR2	68170689	CHR2:68170689	SSF x Far_LoA	0,314	0,240	FALSE
CHR2	6817598	CHR2:6817598	SSF x Far_LoA	1,493	0,654	FALSE
CHR2	6817615	CHR2:6817615	SSF x Far_LoA	1,588	0,683	FALSE
CHR2	68177151	CHR2:68177151	SSF x Far_LoA	0,741	0,410	FALSE
CHR2	68177177	CHR2:68177177	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	68177179	CHR2:68177179	SSF x Far_LoA	0,979	0,492	FALSE
CHR2	68177183	CHR2:68177183	SSF x Far_LoA	0,598	0,357	FALSE
CHR2	68177184	CHR2:68177184	SSF x Far_LoA	0,807	0,433	FALSE
CHR2	68177211	CHR2:68177211	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	68177273	CHR2:68177273	SSF x Far_LoA	2,094	0,830	FALSE
CHR2	68177297	CHR2:68177297	SSF x Far_LoA	1,405	0,627	FALSE
CHR2	68177302	CHR2:68177302	SSF x Far_LoA	1,288	0,591	FALSE
CHR2	68177367	CHR2:68177367	SSF x Far_LoA	0,158	0,161	FALSE
CHR2	68177436	CHR2:68177436	SSF x Far_LoA	1,676	0,709	FALSE
CHR2	68177439	CHR2:68177439	SSF x Far_LoA	3,137	1,116	FALSE
CHR2	68178220	CHR2:68178220	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	68178235	CHR2:68178235	SSF x Far_LoA	0,792	0,428	FALSE
CHR2	68178236	CHR2:68178236	SSF x Far_LoA	1,143	0,545	FALSE

CHR2	68178267	CHR2:68178267	SSF x Far_LoA	1,393	0,623	FALSE
CHR2	68178293	CHR2:68178293	SSF x Far_LoA	0,413	0,284	FALSE
CHR2	68178295	CHR2:68178295	SSF x Far_LoA	0,909	0,468	FALSE
CHR2	68179301	CHR2:68179301	SSF x Far_LoA	0,564	0,344	FALSE
CHR2	68179313	CHR2:68179313	SSF x Far_LoA	5,282	1,667	FALSE
CHR2	68186226	CHR2:68186226	SSF x Far_LoA	1,276	0,587	FALSE
CHR2	68189788	CHR2:68189788	SSF x Far_LoA	2,395	0,915	FALSE
CHR2	68189796	CHR2:68189796	SSF x Far_LoA	1,380	0,620	FALSE
CHR2	68189809	CHR2:68189809	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	68189814	CHR2:68189814	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	68190137	CHR2:68190137	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	68203710	CHR2:68203710	SSF x Far_LoA	0,840	0,444	FALSE
CHR2	68203716	CHR2:68203716	SSF x Far_LoA	0,267	0,218	FALSE
CHR2	68203792	CHR2:68203792	SSF x Far_LoA	0,756	0,415	FALSE
CHR2	68204049	CHR2:68204049	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	6820805	CHR2:6820805	SSF x Far_LoA	0,027	0,060	FALSE
CHR2	6820809	CHR2:6820809	SSF x Far_LoA	1,315	0,599	FALSE
CHR2	6820904	CHR2:6820904	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	6820979	CHR2:6820979	SSF x Far_LoA	1,982	0,798	FALSE
CHR2	68210560	CHR2:68210560	SSF x Far_LoA	0,729	0,405	FALSE
CHR2	68210605	CHR2:68210605	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	68210668	CHR2:68210668	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	68236903	CHR2:68236903	SSF x Far_LoA	0,707	0,397	FALSE
CHR2	68236958	CHR2:68236958	SSF x Far_LoA	1,147	0,546	FALSE
CHR2	68236972	CHR2:68236972	SSF x Far_LoA	0,421	0,287	FALSE
CHR2	68236981	CHR2:68236981	SSF x Far_LoA	1,984	0,799	FALSE
CHR2	68237036	CHR2:68237036	SSF x Far_LoA	0,693	0,392	FALSE
CHR2	68247457	CHR2:68247457	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	68247478	CHR2:68247478	SSF x Far_LoA	3,940	1,327	FALSE
CHR2	68247739	CHR2:68247739	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	68262866	CHR2:68262866	SSF x Far_LoA	0,422	0,287	FALSE
CHR2	68262911	CHR2:68262911	SSF x Far_LoA	1,157	0,549	FALSE
CHR2	68262983	CHR2:68262983	SSF x Far_LoA	0,084	0,112	FALSE
CHR2	68263016	CHR2:68263016	SSF x Far_LoA	0,487	0,314	FALSE
CHR2	68263041	CHR2:68263041	SSF x Far_LoA	3,503	1,213	FALSE
CHR2	68263076	CHR2:68263076	SSF x Far_LoA	1,815	0,750	FALSE
CHR2	68263084	CHR2:68263084	SSF x Far_LoA	0,426	0,289	FALSE
CHR2	68263104	CHR2:68263104	SSF x Far_LoA	0,604	0,359	FALSE
CHR2	68263106	CHR2:68263106	SSF x Far_LoA	0,560	0,343	FALSE
CHR2	68263119	CHR2:68263119	SSF x Far_LoA	0,375	0,267	FALSE
CHR2	68263120	CHR2:68263120	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	68268895	CHR2:68268895	SSF x Far_LoA	3,373	1,179	FALSE
CHR2	68268932	CHR2:68268932	SSF x Far_LoA	0,314	0,240	FALSE
CHR2	68268986	CHR2:68268986	SSF x Far_LoA	1,672	0,708	FALSE
CHR2	68268993	CHR2:68268993	SSF x Far_LoA	1,363	0,614	FALSE
CHR2	68268994	CHR2:68268994	SSF x Far_LoA	2,407	0,918	FALSE
CHR2	68279788	CHR2:68279788	SSF x Far_LoA	1,169	0,554	FALSE
CHR2	68279789	CHR2:68279789	SSF x Far_LoA	0,739	0,409	FALSE
CHR2	68279790	CHR2:68279790	SSF x Far_LoA	1,173	0,555	FALSE
CHR2	68279861	CHR2:68279861	SSF x Far_LoA	0,396	0,277	FALSE
CHR2	68279942	CHR2:68279942	SSF x Far_LoA	1,817	0,750	FALSE
CHR2	68279944	CHR2:68279944	SSF x Far_LoA	0,111	0,132	FALSE
CHR2	68279950	CHR2:68279950	SSF x Far_LoA	3,512	1,215	FALSE

CHR2	68283230	CHR2:68283230	SSF x Far_LoA	0,975	0,490	FALSE
CHR2	68286690	CHR2:68286690	SSF x Far_LoA	6,074	1,863	TRUE
CHR2	68286748	CHR2:68286748	SSF x Far_LoA	0,599	0,358	FALSE
CHR2	68298514	CHR2:68298514	SSF x Far_LoA	0,484	0,313	FALSE
CHR2	68298516	CHR2:68298516	SSF x Far_LoA	3,983	1,338	FALSE
CHR2	68298549	CHR2:68298549	SSF x Far_LoA	1,765	0,735	FALSE
CHR2	68298572	CHR2:68298572	SSF x Far_LoA	0,596	0,356	FALSE
CHR2	68298574	CHR2:68298574	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	68304792	CHR2:68304792	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	68305009	CHR2:68305009	SSF x Far_LoA	2,603	0,972	FALSE
CHR2	68318768	CHR2:68318768	SSF x Far_LoA	2,574	0,964	FALSE
CHR2	6831935	CHR2:6831935	SSF x Far_LoA	0,890	0,462	FALSE
CHR2	6831972	CHR2:6831972	SSF x Far_LoA	2,644	0,983	FALSE
CHR2	6831979	CHR2:6831979	SSF x Far_LoA	0,804	0,432	FALSE
CHR2	6831991	CHR2:6831991	SSF x Far_LoA	3,123	1,112	FALSE
CHR2	6831996	CHR2:6831996	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	6832004	CHR2:6832004	SSF x Far_LoA	0,312	0,239	FALSE
CHR2	6832045	CHR2:6832045	SSF x Far_LoA	0,512	0,324	FALSE
CHR2	6832113	CHR2:6832113	SSF x Far_LoA	0,840	0,444	FALSE
CHR2	6832130	CHR2:6832130	SSF x Far_LoA	1,262	0,583	FALSE
CHR2	6832148	CHR2:6832148	SSF x Far_LoA	1,355	0,612	FALSE
CHR2	68329617	CHR2:68329617	SSF x Far_LoA	0,538	0,334	FALSE
CHR2	68329633	CHR2:68329633	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	68329693	CHR2:68329693	SSF x Far_LoA	0,066	0,098	FALSE
CHR2	68330330	CHR2:68330330	SSF x Far_LoA	1,700	0,716	FALSE
CHR2	68337657	CHR2:68337657	SSF x Far_LoA	0,519	0,327	FALSE
CHR2	68337677	CHR2:68337677	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	68337702	CHR2:68337702	SSF x Far_LoA	2,595	0,970	FALSE
CHR2	68337722	CHR2:68337722	SSF x Far_LoA	0,467	0,306	FALSE
CHR2	68346882	CHR2:68346882	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	68348971	CHR2:68348971	SSF x Far_LoA	0,411	0,283	FALSE
CHR2	68348984	CHR2:68348984	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	68348988	CHR2:68348988	SSF x Far_LoA	0,629	0,369	FALSE
CHR2	68349164	CHR2:68349164	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	68349196	CHR2:68349196	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	68362520	CHR2:68362520	SSF x Far_LoA	0,181	0,174	FALSE
CHR2	68362593	CHR2:68362593	SSF x Far_LoA	0,231	0,200	FALSE
CHR2	68362625	CHR2:68362625	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	68367562	CHR2:68367562	SSF x Far_LoA	1,400	0,626	FALSE
CHR2	68367649	CHR2:68367649	SSF x Far_LoA	0,238	0,204	FALSE
CHR2	68372277	CHR2:68372277	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	68372446	CHR2:68372446	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	68381048	CHR2:68381048	SSF x Far_LoA	1,286	0,590	FALSE
CHR2	68381105	CHR2:68381105	SSF x Far_LoA	1,032	0,509	FALSE
CHR2	68381106	CHR2:68381106	SSF x Far_LoA	2,678	0,992	FALSE
CHR2	68381169	CHR2:68381169	SSF x Far_LoA	0,048	0,082	FALSE
CHR2	68385963	CHR2:68385963	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	68385975	CHR2:68385975	SSF x Far_LoA	0,116	0,135	FALSE
CHR2	68386523	CHR2:68386523	SSF x Far_LoA	1,182	0,557	FALSE
CHR2	68386542	CHR2:68386542	SSF x Far_LoA	1,105	0,533	FALSE
CHR2	68386546	CHR2:68386546	SSF x Far_LoA	3,990	1,339	FALSE
CHR2	68386579	CHR2:68386579	SSF x Far_LoA	0,861	0,452	FALSE
CHR2	68386580	CHR2:68386580	SSF x Far_LoA	1,691	0,713	FALSE

CHR2	68386588	CHR2:68386588	SSF x Far_LoA	3,977	1,336	FALSE
CHR2	68386637	CHR2:68386637	SSF x Far_LoA	1,438	0,637	FALSE
CHR2	68386649	CHR2:68386649	SSF x Far_LoA	4,586	1,492	FALSE
CHR2	68386653	CHR2:68386653	SSF x Far_LoA	3,246	1,145	FALSE
CHR2	68386660	CHR2:68386660	SSF x Far_LoA	3,624	1,244	FALSE
CHR2	68397895	CHR2:68397895	SSF x Far_LoA	0,433	0,292	FALSE
CHR2	68416108	CHR2:68416108	SSF x Far_LoA	1,507	0,658	FALSE
CHR2	68416111	CHR2:68416111	SSF x Far_LoA	0,018	0,050	FALSE
CHR2	68416143	CHR2:68416143	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	68416160	CHR2:68416160	SSF x Far_LoA	0,189	0,178	FALSE
CHR2	68416226	CHR2:68416226	SSF x Far_LoA	2,538	0,954	FALSE
CHR2	68418241	CHR2:68418241	SSF x Far_LoA	0,330	0,247	FALSE
CHR2	68418260	CHR2:68418260	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	68418391	CHR2:68418391	SSF x Far_LoA	1,143	0,545	FALSE
CHR2	68418392	CHR2:68418392	SSF x Far_LoA	0,790	0,427	FALSE
CHR2	68418426	CHR2:68418426	SSF x Far_LoA	1,419	0,631	FALSE
CHR2	68418434	CHR2:68418434	SSF x Far_LoA	1,835	0,756	FALSE
CHR2	68419505	CHR2:68419505	SSF x Far_LoA	3,083	1,102	FALSE
CHR2	68419560	CHR2:68419560	SSF x Far_LoA	3,158	1,122	FALSE
CHR2	68419606	CHR2:68419606	SSF x Far_LoA	1,954	0,790	FALSE
CHR2	68419615	CHR2:68419615	SSF x Far_LoA	0,320	0,243	FALSE
CHR2	68419636	CHR2:68419636	SSF x Far_LoA	0,512	0,324	FALSE
CHR2	68419644	CHR2:68419644	SSF x Far_LoA	0,666	0,383	FALSE
CHR2	68419654	CHR2:68419654	SSF x Far_LoA	0,889	0,461	FALSE
CHR2	68419662	CHR2:68419662	SSF x Far_LoA	1,435	0,637	FALSE
CHR2	68419677	CHR2:68419677	SSF x Far_LoA	2,469	0,935	FALSE
CHR2	68419678	CHR2:68419678	SSF x Far_LoA	0,514	0,325	FALSE
CHR2	68419686	CHR2:68419686	SSF x Far_LoA	1,566	0,676	FALSE
CHR2	68422247	CHR2:68422247	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	68422300	CHR2:68422300	SSF x Far_LoA	0,613	0,363	FALSE
CHR2	68422363	CHR2:68422363	SSF x Far_LoA	0,352	0,257	FALSE
CHR2	68422369	CHR2:68422369	SSF x Far_LoA	0,802	0,431	FALSE
CHR2	68422381	CHR2:68422381	SSF x Far_LoA	0,630	0,369	FALSE
CHR2	68422400	CHR2:68422400	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	68422455	CHR2:68422455	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	68422464	CHR2:68422464	SSF x Far_LoA	1,826	0,753	FALSE
CHR2	68422472	CHR2:68422472	SSF x Far_LoA	2,211	0,863	FALSE
CHR2	68422492	CHR2:68422492	SSF x Far_LoA	0,354	0,258	FALSE
CHR2	68422503	CHR2:68422503	SSF x Far_LoA	0,346	0,255	FALSE
CHR2	68422515	CHR2:68422515	SSF x Far_LoA	0,415	0,284	FALSE
CHR2	68424154	CHR2:68424154	SSF x Far_LoA	0,360	0,261	FALSE
CHR2	68424203	CHR2:68424203	SSF x Far_LoA	0,098	0,123	FALSE
CHR2	68424204	CHR2:68424204	SSF x Far_LoA	0,122	0,139	FALSE
CHR2	68424226	CHR2:68424226	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	68424245	CHR2:68424245	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	68424247	CHR2:68424247	SSF x Far_LoA	0,184	0,175	FALSE
CHR2	68424253	CHR2:68424253	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	68424262	CHR2:68424262	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	68424267	CHR2:68424267	SSF x Far_LoA	0,968	0,488	FALSE
CHR2	68424268	CHR2:68424268	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	68424269	CHR2:68424269	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	68424273	CHR2:68424273	SSF x Far_LoA	0,184	0,175	FALSE
CHR2	68424274	CHR2:68424274	SSF x Far_LoA	0,604	0,359	FALSE

CHR2	68424277	CHR2:68424277	SSF x Far_LoA	0,448	0,298	FALSE
CHR2	68424280	CHR2:68424280	SSF x Far_LoA	0,727	0,405	FALSE
CHR2	68424281	CHR2:68424281	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	68424306	CHR2:68424306	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	68424311	CHR2:68424311	SSF x Far_LoA	0,706	0,397	FALSE
CHR2	68424329	CHR2:68424329	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	68435185	CHR2:68435185	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	68435187	CHR2:68435187	SSF x Far_LoA	2,366	0,907	FALSE
CHR2	68435189	CHR2:68435189	SSF x Far_LoA	4,670	1,513	FALSE
CHR2	68435200	CHR2:68435200	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	68435202	CHR2:68435202	SSF x Far_LoA	0,971	0,489	FALSE
CHR2	68435240	CHR2:68435240	SSF x Far_LoA	6,435	1,951	TRUE
CHR2	68435268	CHR2:68435268	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	68435277	CHR2:68435277	SSF x Far_LoA	0,418	0,286	FALSE
CHR2	68437046	CHR2:68437046	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	68443450	CHR2:68443450	SSF x Far_LoA	1,154	0,549	FALSE
CHR2	68443558	CHR2:68443558	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	68448593	CHR2:68448593	SSF x Far_LoA	1,298	0,594	FALSE
CHR2	6845006	CHR2:6845006	SSF x Far_LoA	0,357	0,259	FALSE
CHR2	6845126	CHR2:6845126	SSF x Far_LoA	1,566	0,676	FALSE
CHR2	6845215	CHR2:6845215	SSF x Far_LoA	0,268	0,218	FALSE
CHR2	6845216	CHR2:6845216	SSF x Far_LoA	0,699	0,394	FALSE
CHR2	6845218	CHR2:6845218	SSF x Far_LoA	1,939	0,786	FALSE
CHR2	6845227	CHR2:6845227	SSF x Far_LoA	1,164	0,552	FALSE
CHR2	6845232	CHR2:6845232	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	68456571	CHR2:68456571	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	68456599	CHR2:68456599	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	68456612	CHR2:68456612	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	68456618	CHR2:68456618	SSF x Far_LoA	0,174	0,170	FALSE
CHR2	68456633	CHR2:68456633	SSF x Far_LoA	1,332	0,605	FALSE
CHR2	68456644	CHR2:68456644	SSF x Far_LoA	0,357	0,259	FALSE
CHR2	68456675	CHR2:68456675	SSF x Far_LoA	0,364	0,262	FALSE
CHR2	68456689	CHR2:68456689	SSF x Far_LoA	0,320	0,243	FALSE
CHR2	68456691	CHR2:68456691	SSF x Far_LoA	0,371	0,265	FALSE
CHR2	68456698	CHR2:68456698	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	68458176	CHR2:68458176	SSF x Far_LoA	0,149	0,156	FALSE
CHR2	68458191	CHR2:68458191	SSF x Far_LoA	2,680	0,993	FALSE
CHR2	68458196	CHR2:68458196	SSF x Far_LoA	0,547	0,338	FALSE
CHR2	68458209	CHR2:68458209	SSF x Far_LoA	0,312	0,239	FALSE
CHR2	68458211	CHR2:68458211	SSF x Far_LoA	0,753	0,414	FALSE
CHR2	68458215	CHR2:68458215	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	68458221	CHR2:68458221	SSF x Far_LoA	1,201	0,564	FALSE
CHR2	68461530	CHR2:68461530	SSF x Far_LoA	0,521	0,328	FALSE
CHR2	68461583	CHR2:68461583	SSF x Far_LoA	0,585	0,352	FALSE
CHR2	68469579	CHR2:68469579	SSF x Far_LoA	1,083	0,526	FALSE
CHR2	68469587	CHR2:68469587	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	68469613	CHR2:68469613	SSF x Far_LoA	2,206	0,862	FALSE
CHR2	68469657	CHR2:68469657	SSF x Far_LoA	0,600	0,358	FALSE
CHR2	68469935	CHR2:68469935	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	68476772	CHR2:68476772	SSF x Far_LoA	1,340	0,607	FALSE
CHR2	68476898	CHR2:68476898	SSF x Far_LoA	0,869	0,454	FALSE
CHR2	68476959	CHR2:68476959	SSF x Far_LoA	2,331	0,897	FALSE
CHR2	68482288	CHR2:68482288	SSF x Far_LoA	0,484	0,313	FALSE

CHR2	68489129	CHR2:68489129	SSF x Far_LoA	3,196	1,132	FALSE
CHR2	68492327	CHR2:68492327	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	68499246	CHR2:68499246	SSF x Far_LoA	1,625	0,694	FALSE
CHR2	68499255	CHR2:68499255	SSF x Far_LoA	0,527	0,330	FALSE
CHR2	68499310	CHR2:68499310	SSF x Far_LoA	0,260	0,215	FALSE
CHR2	68499317	CHR2:68499317	SSF x Far_LoA	0,409	0,282	FALSE
CHR2	68499330	CHR2:68499330	SSF x Far_LoA	0,923	0,473	FALSE
CHR2	68499333	CHR2:68499333	SSF x Far_LoA	1,114	0,536	FALSE
CHR2	6849973	CHR2:6849973	SSF x Far_LoA	0,306	0,236	FALSE
CHR2	6849976	CHR2:6849976	SSF x Far_LoA	1,396	0,625	FALSE
CHR2	6850177	CHR2:6850177	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	68502027	CHR2:68502027	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	6850318	CHR2:6850318	SSF x Far_LoA	0,597	0,357	FALSE
CHR2	68512166	CHR2:68512166	SSF x Far_LoA	5,439	1,706	FALSE
CHR2	68512167	CHR2:68512167	SSF x Far_LoA	5,078	1,616	FALSE
CHR2	68512182	CHR2:68512182	SSF x Far_LoA	6,260	1,908	TRUE
CHR2	6851312	CHR2:6851312	SSF x Far_LoA	2,863	1,043	FALSE
CHR2	6851316	CHR2:6851316	SSF x Far_LoA	1,543	0,669	FALSE
CHR2	6851335	CHR2:6851335	SSF x Far_LoA	0,929	0,475	FALSE
CHR2	6851336	CHR2:6851336	SSF x Far_LoA	0,995	0,497	FALSE
CHR2	68513534	CHR2:68513534	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	6851359	CHR2:6851359	SSF x Far_LoA	13,838	3,701	TRUE
CHR2	68513639	CHR2:68513639	SSF x Far_LoA	2,694	0,997	FALSE
CHR2	68513703	CHR2:68513703	SSF x Far_LoA	0,492	0,316	FALSE
CHR2	6851380	CHR2:6851380	SSF x Far_LoA	0,189	0,178	FALSE
CHR2	6851383	CHR2:6851383	SSF x Far_LoA	0,427	0,289	FALSE
CHR2	6851388	CHR2:6851388	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	6851412	CHR2:6851412	SSF x Far_LoA	0,717	0,401	FALSE
CHR2	6851419	CHR2:6851419	SSF x Far_LoA	0,257	0,213	FALSE
CHR2	6851434	CHR2:6851434	SSF x Far_LoA	0,425	0,289	FALSE
CHR2	68515298	CHR2:68515298	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	68515301	CHR2:68515301	SSF x Far_LoA	0,539	0,335	FALSE
CHR2	68515311	CHR2:68515311	SSF x Far_LoA	1,890	0,772	FALSE
CHR2	68515322	CHR2:68515322	SSF x Far_LoA	0,212	0,190	FALSE
CHR2	68515491	CHR2:68515491	SSF x Far_LoA	0,914	0,470	FALSE
CHR2	68515507	CHR2:68515507	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	68525062	CHR2:68525062	SSF x Far_LoA	0,260	0,215	FALSE
CHR2	68527238	CHR2:68527238	SSF x Far_LoA	0,540	0,335	FALSE
CHR2	68528764	CHR2:68528764	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	68531228	CHR2:68531228	SSF x Far_LoA	0,143	0,152	FALSE
CHR2	68531240	CHR2:68531240	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	68531245	CHR2:68531245	SSF x Far_LoA	0,038	0,072	FALSE
CHR2	68531250	CHR2:68531250	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	68531259	CHR2:68531259	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	68531260	CHR2:68531260	SSF x Far_LoA	0,478	0,310	FALSE
CHR2	68531262	CHR2:68531262	SSF x Far_LoA	0,245	0,207	FALSE
CHR2	68531290	CHR2:68531290	SSF x Far_LoA	0,569	0,346	FALSE
CHR2	68531298	CHR2:68531298	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	68531313	CHR2:68531313	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	68531327	CHR2:68531327	SSF x Far_LoA	0,101	0,124	FALSE
CHR2	68531340	CHR2:68531340	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	68533457	CHR2:68533457	SSF x Far_LoA	3,963	1,332	FALSE
CHR2	68533472	CHR2:68533472	SSF x Far_LoA	4,224	1,400	FALSE

CHR2	68533505	CHR2:68533505	SSF x Far_LoA	5,046	1,608	FALSE
CHR2	68533525	CHR2:68533525	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	68537254	CHR2:68537254	SSF x Far_LoA	0,315	0,240	FALSE
CHR2	68537268	CHR2:68537268	SSF x Far_LoA	1,068	0,521	FALSE
CHR2	68541571	CHR2:68541571	SSF x Far_LoA	0,198	0,183	FALSE
CHR2	68551256	CHR2:68551256	SSF x Far_LoA	1,334	0,605	FALSE
CHR2	68551266	CHR2:68551266	SSF x Far_LoA	3,562	1,228	FALSE
CHR2	68551273	CHR2:68551273	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	68551294	CHR2:68551294	SSF x Far_LoA	0,792	0,428	FALSE
CHR2	68551352	CHR2:68551352	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	68551369	CHR2:68551369	SSF x Far_LoA	0,813	0,435	FALSE
CHR2	68551398	CHR2:68551398	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	68555089	CHR2:68555089	SSF x Far_LoA	0,416	0,285	FALSE
CHR2	68555124	CHR2:68555124	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	68555161	CHR2:68555161	SSF x Far_LoA	0,899	0,464	FALSE
CHR2	68555209	CHR2:68555209	SSF x Far_LoA	0,110	0,131	FALSE
CHR2	68555227	CHR2:68555227	SSF x Far_LoA	0,464	0,305	FALSE
CHR2	68555277	CHR2:68555277	SSF x Far_LoA	2,046	0,816	FALSE
CHR2	68555302	CHR2:68555302	SSF x Far_LoA	1,330	0,604	FALSE
CHR2	68555317	CHR2:68555317	SSF x Far_LoA	0,447	0,298	FALSE
CHR2	68555321	CHR2:68555321	SSF x Far_LoA	1,683	0,711	FALSE
CHR2	68555322	CHR2:68555322	SSF x Far_LoA	0,197	0,182	FALSE
CHR2	68555332	CHR2:68555332	SSF x Far_LoA	1,406	0,627	FALSE
CHR2	68574096	CHR2:68574096	SSF x Far_LoA	0,554	0,340	FALSE
CHR2	68574099	CHR2:68574099	SSF x Far_LoA	0,881	0,459	FALSE
CHR2	68574106	CHR2:68574106	SSF x Far_LoA	0,446	0,297	FALSE
CHR2	68574398	CHR2:68574398	SSF x Far_LoA	0,373	0,266	FALSE
CHR2	68574406	CHR2:68574406	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	68574408	CHR2:68574408	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	68574419	CHR2:68574419	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	68574425	CHR2:68574425	SSF x Far_LoA	0,177	0,171	FALSE
CHR2	68574429	CHR2:68574429	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	68574435	CHR2:68574435	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	68574436	CHR2:68574436	SSF x Far_LoA	0,292	0,230	FALSE
CHR2	68574468	CHR2:68574468	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	68574469	CHR2:68574469	SSF x Far_LoA	0,255	0,212	FALSE
CHR2	68574482	CHR2:68574482	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	68574508	CHR2:68574508	SSF x Far_LoA	1,144	0,545	FALSE
CHR2	68574521	CHR2:68574521	SSF x Far_LoA	0,678	0,387	FALSE
CHR2	68574524	CHR2:68574524	SSF x Far_LoA	0,502	0,320	FALSE
CHR2	68585817	CHR2:68585817	SSF x Far_LoA	1,071	0,522	FALSE
CHR2	68585823	CHR2:68585823	SSF x Far_LoA	0,328	0,247	FALSE
CHR2	68585827	CHR2:68585827	SSF x Far_LoA	1,090	0,528	FALSE
CHR2	68585849	CHR2:68585849	SSF x Far_LoA	2,109	0,834	FALSE
CHR2	68585885	CHR2:68585885	SSF x Far_LoA	0,475	0,309	FALSE
CHR2	68585905	CHR2:68585905	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	68585931	CHR2:68585931	SSF x Far_LoA	1,949	0,789	FALSE
CHR2	68585945	CHR2:68585945	SSF x Far_LoA	1,042	0,512	FALSE
CHR2	68585957	CHR2:68585957	SSF x Far_LoA	1,335	0,606	FALSE
CHR2	68585960	CHR2:68585960	SSF x Far_LoA	2,218	0,865	FALSE
CHR2	68585966	CHR2:68585966	SSF x Far_LoA	1,462	0,645	FALSE
CHR2	68585972	CHR2:68585972	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	68586023	CHR2:68586023	SSF x Far_LoA	0,019	0,051	FALSE

CHR2	68592465	CHR2:68592465	SSF x Far_LoA	0,091	0,117	FALSE
CHR2	68592466	CHR2:68592466	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	68592471	CHR2:68592471	SSF x Far_LoA	0,680	0,387	FALSE
CHR2	68592493	CHR2:68592493	SSF x Far_LoA	0,386	0,272	FALSE
CHR2	68592570	CHR2:68592570	SSF x Far_LoA	1,172	0,554	FALSE
CHR2	68592578	CHR2:68592578	SSF x Far_LoA	0,321	0,243	FALSE
CHR2	68592682	CHR2:68592682	SSF x Far_LoA	6,050	1,857	TRUE
CHR2	68597907	CHR2:68597907	SSF x Far_LoA	0,256	0,212	FALSE
CHR2	68597911	CHR2:68597911	SSF x Far_LoA	3,767	1,282	FALSE
CHR2	68597970	CHR2:68597970	SSF x Far_LoA	0,358	0,260	FALSE
CHR2	68597977	CHR2:68597977	SSF x Far_LoA	0,716	0,401	FALSE
CHR2	68597996	CHR2:68597996	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	68598004	CHR2:68598004	SSF x Far_LoA	1,633	0,696	FALSE
CHR2	68598116	CHR2:68598116	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	68598118	CHR2:68598118	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	68598125	CHR2:68598125	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	68598126	CHR2:68598126	SSF x Far_LoA	1,137	0,543	FALSE
CHR2	68598143	CHR2:68598143	SSF x Far_LoA	1,970	0,795	FALSE
CHR2	68598145	CHR2:68598145	SSF x Far_LoA	1,074	0,523	FALSE
CHR2	68610029	CHR2:68610029	SSF x Far_LoA	0,322	0,244	FALSE
CHR2	68610030	CHR2:68610030	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	68610062	CHR2:68610062	SSF x Far_LoA	0,209	0,189	FALSE
CHR2	68610081	CHR2:68610081	SSF x Far_LoA	0,999	0,498	FALSE
CHR2	68610092	CHR2:68610092	SSF x Far_LoA	10,553	2,936	TRUE
CHR2	68610098	CHR2:68610098	SSF x Far_LoA	1,271	0,586	FALSE
CHR2	68610102	CHR2:68610102	SSF x Far_LoA	0,562	0,344	FALSE
CHR2	68610383	CHR2:68610383	SSF x Far_LoA	0,205	0,187	FALSE
CHR2	68610405	CHR2:68610405	SSF x Far_LoA	1,577	0,679	FALSE
CHR2	68610406	CHR2:68610406	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	68610433	CHR2:68610433	SSF x Far_LoA	0,223	0,196	FALSE
CHR2	68616164	CHR2:68616164	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	6861801	CHR2:6861801	SSF x Far_LoA	3,396	1,185	FALSE
CHR2	6861825	CHR2:6861825	SSF x Far_LoA	0,333	0,249	FALSE
CHR2	6861851	CHR2:6861851	SSF x Far_LoA	1,186	0,559	FALSE
CHR2	6861884	CHR2:6861884	SSF x Far_LoA	1,772	0,737	FALSE
CHR2	6861918	CHR2:6861918	SSF x Far_LoA	0,354	0,258	FALSE
CHR2	6861985	CHR2:6861985	SSF x Far_LoA	1,166	0,552	FALSE
CHR2	6861992	CHR2:6861992	SSF x Far_LoA	0,218	0,193	FALSE
CHR2	68620321	CHR2:68620321	SSF x Far_LoA	2,163	0,850	FALSE
CHR2	68620420	CHR2:68620420	SSF x Far_LoA	5,451	1,709	FALSE
CHR2	68620456	CHR2:68620456	SSF x Far_LoA	0,133	0,145	FALSE
CHR2	68620643	CHR2:68620643	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	68620725	CHR2:68620725	SSF x Far_LoA	3,599	1,238	FALSE
CHR2	68620730	CHR2:68620730	SSF x Far_LoA	0,906	0,467	FALSE
CHR2	68620732	CHR2:68620732	SSF x Far_LoA	2,910	1,055	FALSE
CHR2	68620752	CHR2:68620752	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	68627922	CHR2:68627922	SSF x Far_LoA	0,170	0,167	FALSE
CHR2	68628022	CHR2:68628022	SSF x Far_LoA	2,986	1,076	FALSE
CHR2	68628037	CHR2:68628037	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	68628051	CHR2:68628051	SSF x Far_LoA	0,222	0,195	FALSE
CHR2	68628055	CHR2:68628055	SSF x Far_LoA	0,409	0,282	FALSE
CHR2	68631711	CHR2:68631711	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	68632004	CHR2:68632004	SSF x Far_LoA	0,477	0,310	FALSE

CHR2	68632005	CHR2:68632005	SSF x Far_LoA	0,735	0,407	FALSE
CHR2	68632027	CHR2:68632027	SSF x Far_LoA	2,326	0,895	FALSE
CHR2	68633461	CHR2:68633461	SSF x Far_LoA	1,820	0,751	FALSE
CHR2	68633474	CHR2:68633474	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	68633495	CHR2:68633495	SSF x Far_LoA	4,654	1,509	FALSE
CHR2	68633503	CHR2:68633503	SSF x Far_LoA	4,699	1,520	FALSE
CHR2	68633514	CHR2:68633514	SSF x Far_LoA	5,591	1,744	FALSE
CHR2	68633531	CHR2:68633531	SSF x Far_LoA	0,977	0,491	FALSE
CHR2	68633545	CHR2:68633545	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	68633550	CHR2:68633550	SSF x Far_LoA	0,780	0,424	FALSE
CHR2	68633556	CHR2:68633556	SSF x Far_LoA	1,916	0,779	FALSE
CHR2	68633572	CHR2:68633572	SSF x Far_LoA	0,153	0,158	FALSE
CHR2	68633605	CHR2:68633605	SSF x Far_LoA	0,590	0,354	FALSE
CHR2	68633607	CHR2:68633607	SSF x Far_LoA	0,471	0,307	FALSE
CHR2	68633675	CHR2:68633675	SSF x Far_LoA	0,157	0,160	FALSE
CHR2	68633678	CHR2:68633678	SSF x Far_LoA	0,680	0,388	FALSE
CHR2	68638139	CHR2:68638139	SSF x Far_LoA	0,625	0,367	FALSE
CHR2	68638151	CHR2:68638151	SSF x Far_LoA	2,183	0,855	FALSE
CHR2	68638156	CHR2:68638156	SSF x Far_LoA	1,772	0,737	FALSE
CHR2	68638168	CHR2:68638168	SSF x Far_LoA	2,498	0,943	FALSE
CHR2	68638197	CHR2:68638197	SSF x Far_LoA	1,643	0,699	FALSE
CHR2	68638210	CHR2:68638210	SSF x Far_LoA	6,079	1,864	TRUE
CHR2	68638249	CHR2:68638249	SSF x Far_LoA	0,035	0,069	FALSE
CHR2	68638322	CHR2:68638322	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	68638337	CHR2:68638337	SSF x Far_LoA	0,542	0,336	FALSE
CHR2	68638359	CHR2:68638359	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	68638383	CHR2:68638383	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	68643433	CHR2:68643433	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	68643449	CHR2:68643449	SSF x Far_LoA	5,493	1,719	FALSE
CHR2	68646113	CHR2:68646113	SSF x Far_LoA	0,786	0,426	FALSE
CHR2	68646160	CHR2:68646160	SSF x Far_LoA	5,431	1,704	FALSE
CHR2	68646385	CHR2:68646385	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	68646422	CHR2:68646422	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	68650573	CHR2:68650573	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	68653982	CHR2:68653982	SSF x Far_LoA	1,093	0,529	FALSE
CHR2	68654089	CHR2:68654089	SSF x Far_LoA	2,551	0,958	FALSE
CHR2	6865437	CHR2:6865437	SSF x Far_LoA	2,362	0,905	FALSE
CHR2	6865445	CHR2:6865445	SSF x Far_LoA	0,297	0,232	FALSE
CHR2	68655513	CHR2:68655513	SSF x Far_LoA	0,104	0,127	FALSE
CHR2	68655515	CHR2:68655515	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	68655731	CHR2:68655731	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	68658033	CHR2:68658033	SSF x Far_LoA	0,371	0,266	FALSE
CHR2	6866863	CHR2:6866863	SSF x Far_LoA	0,117	0,135	FALSE
CHR2	6866918	CHR2:6866918	SSF x Far_LoA	1,153	0,548	FALSE
CHR2	68676128	CHR2:68676128	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	68676245	CHR2:68676245	SSF x Far_LoA	2,225	0,867	FALSE
CHR2	68676266	CHR2:68676266	SSF x Far_LoA	1,485	0,652	FALSE
CHR2	68676269	CHR2:68676269	SSF x Far_LoA	0,151	0,156	FALSE
CHR2	68679117	CHR2:68679117	SSF x Far_LoA	0,639	0,372	FALSE
CHR2	68679324	CHR2:68679324	SSF x Far_LoA	0,138	0,149	FALSE
CHR2	68679328	CHR2:68679328	SSF x Far_LoA	3,131	1,115	FALSE
CHR2	68679335	CHR2:68679335	SSF x Far_LoA	0,725	0,404	FALSE
CHR2	68679338	CHR2:68679338	SSF x Far_LoA	0,794	0,428	FALSE

CHR2	68679354	CHR2:68679354	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	68679370	CHR2:68679370	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	68679371	CHR2:68679371	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	68688272	CHR2:68688272	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	68688273	CHR2:68688273	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	68688288	CHR2:68688288	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	68688289	CHR2:68688289	SSF x Far_LoA	0,087	0,114	FALSE
CHR2	68688312	CHR2:68688312	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	68688341	CHR2:68688341	SSF x Far_LoA	1,550	0,671	FALSE
CHR2	68688349	CHR2:68688349	SSF x Far_LoA	1,195	0,562	FALSE
CHR2	68688356	CHR2:68688356	SSF x Far_LoA	1,710	0,719	FALSE
CHR2	68688367	CHR2:68688367	SSF x Far_LoA	1,269	0,585	FALSE
CHR2	68688379	CHR2:68688379	SSF x Far_LoA	0,989	0,495	FALSE
CHR2	68691354	CHR2:68691354	SSF x Far_LoA	0,642	0,374	FALSE
CHR2	68691496	CHR2:68691496	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	68691501	CHR2:68691501	SSF x Far_LoA	0,246	0,208	FALSE
CHR2	68691505	CHR2:68691505	SSF x Far_LoA	0,181	0,174	FALSE
CHR2	68692260	CHR2:68692260	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	68692269	CHR2:68692269	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	68692279	CHR2:68692279	SSF x Far_LoA	0,963	0,486	FALSE
CHR2	68692300	CHR2:68692300	SSF x Far_LoA	0,820	0,438	FALSE
CHR2	68692317	CHR2:68692317	SSF x Far_LoA	0,808	0,433	FALSE
CHR2	68697394	CHR2:68697394	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	68697401	CHR2:68697401	SSF x Far_LoA	1,278	0,588	FALSE
CHR2	68697408	CHR2:68697408	SSF x Far_LoA	0,388	0,273	FALSE
CHR2	68697442	CHR2:68697442	SSF x Far_LoA	2,388	0,913	FALSE
CHR2	68697446	CHR2:68697446	SSF x Far_LoA	2,967	1,071	FALSE
CHR2	68697450	CHR2:68697450	SSF x Far_LoA	0,350	0,256	FALSE
CHR2	68697460	CHR2:68697460	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	68697461	CHR2:68697461	SSF x Far_LoA	0,450	0,299	FALSE
CHR2	68697463	CHR2:68697463	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	68697529	CHR2:68697529	SSF x Far_LoA	0,238	0,204	FALSE
CHR2	68697556	CHR2:68697556	SSF x Far_LoA	4,422	1,450	FALSE
CHR2	68697565	CHR2:68697565	SSF x Far_LoA	0,351	0,257	FALSE
CHR2	68697566	CHR2:68697566	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	68697567	CHR2:68697567	SSF x Far_LoA	1,474	0,648	FALSE
CHR2	68697609	CHR2:68697609	SSF x Far_LoA	2,692	0,996	FALSE
CHR2	68697610	CHR2:68697610	SSF x Far_LoA	1,431	0,635	FALSE
CHR2	68697618	CHR2:68697618	SSF x Far_LoA	0,658	0,380	FALSE
CHR2	68697641	CHR2:68697641	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	68697667	CHR2:68697667	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	68697688	CHR2:68697688	SSF x Far_LoA	0,205	0,187	FALSE
CHR2	68697690	CHR2:68697690	SSF x Far_LoA	0,254	0,212	FALSE
CHR2	68702540	CHR2:68702540	SSF x Far_LoA	1,010	0,502	FALSE
CHR2	68702623	CHR2:68702623	SSF x Far_LoA	0,477	0,310	FALSE
CHR2	68702686	CHR2:68702686	SSF x Far_LoA	7,973	2,323	TRUE
CHR2	68703976	CHR2:68703976	SSF x Far_LoA	1,501	0,657	FALSE
CHR2	68704068	CHR2:68704068	SSF x Far_LoA	0,116	0,134	FALSE
CHR2	68704073	CHR2:68704073	SSF x Far_LoA	0,523	0,328	FALSE
CHR2	68704082	CHR2:68704082	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	68704100	CHR2:68704100	SSF x Far_LoA	0,389	0,273	FALSE
CHR2	68704130	CHR2:68704130	SSF x Far_LoA	0,365	0,263	FALSE
CHR2	68709375	CHR2:68709375	SSF x Far_LoA	1,460	0,644	FALSE

CHR2	6872798	CHR2:6872798	SSF x Far_LoA	0,084	0,113	FALSE
CHR2	68729281	CHR2:68729281	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	68729308	CHR2:68729308	SSF x Far_LoA	0,824	0,439	FALSE
CHR2	68729320	CHR2:68729320	SSF x Far_LoA	0,253	0,211	FALSE
CHR2	68729323	CHR2:68729323	SSF x Far_LoA	0,253	0,211	FALSE
CHR2	68729332	CHR2:68729332	SSF x Far_LoA	1,705	0,717	FALSE
CHR2	68729453	CHR2:68729453	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	68729488	CHR2:68729488	SSF x Far_LoA	0,236	0,203	FALSE
CHR2	68737188	CHR2:68737188	SSF x Far_LoA	0,036	0,070	FALSE
CHR2	68737291	CHR2:68737291	SSF x Far_LoA	1,031	0,509	FALSE
CHR2	68737293	CHR2:68737293	SSF x Far_LoA	1,543	0,669	FALSE
CHR2	68737295	CHR2:68737295	SSF x Far_LoA	2,028	0,811	FALSE
CHR2	68748456	CHR2:68748456	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	68749122	CHR2:68749122	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	68749145	CHR2:68749145	SSF x Far_LoA	0,912	0,469	FALSE
CHR2	68749157	CHR2:68749157	SSF x Far_LoA	0,608	0,361	FALSE
CHR2	68754888	CHR2:68754888	SSF x Far_LoA	0,309	0,238	FALSE
CHR2	68754898	CHR2:68754898	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	68756575	CHR2:68756575	SSF x Far_LoA	0,158	0,161	FALSE
CHR2	68756579	CHR2:68756579	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	68758049	CHR2:68758049	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	68758102	CHR2:68758102	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	68758147	CHR2:68758147	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	68758164	CHR2:68758164	SSF x Far_LoA	0,896	0,464	FALSE
CHR2	68758167	CHR2:68758167	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	68758865	CHR2:68758865	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	68758970	CHR2:68758970	SSF x Far_LoA	0,792	0,428	FALSE
CHR2	68763133	CHR2:68763133	SSF x Far_LoA	2,379	0,910	FALSE
CHR2	68763237	CHR2:68763237	SSF x Far_LoA	2,774	1,019	FALSE
CHR2	68763254	CHR2:68763254	SSF x Far_LoA	2,372	0,908	FALSE
CHR2	68763261	CHR2:68763261	SSF x Far_LoA	0,990	0,495	FALSE
CHR2	68763292	CHR2:68763292	SSF x Far_LoA	0,410	0,282	FALSE
CHR2	68763342	CHR2:68763342	SSF x Far_LoA	3,788	1,287	FALSE
CHR2	68763375	CHR2:68763375	SSF x Far_LoA	2,313	0,892	FALSE
CHR2	68763376	CHR2:68763376	SSF x Far_LoA	2,537	0,954	FALSE
CHR2	68765406	CHR2:68765406	SSF x Far_LoA	0,990	0,495	FALSE
CHR2	68769448	CHR2:68769448	SSF x Far_LoA	0,400	0,278	FALSE
CHR2	68769457	CHR2:68769457	SSF x Far_LoA	1,291	0,592	FALSE
CHR2	68769460	CHR2:68769460	SSF x Far_LoA	1,008	0,501	FALSE
CHR2	68769580	CHR2:68769580	SSF x Far_LoA	0,459	0,303	FALSE
CHR2	68769582	CHR2:68769582	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	68769590	CHR2:68769590	SSF x Far_LoA	3,492	1,210	FALSE
CHR2	68769594	CHR2:68769594	SSF x Far_LoA	0,425	0,289	FALSE
CHR2	68769625	CHR2:68769625	SSF x Far_LoA	3,820	1,295	FALSE
CHR2	68769628	CHR2:68769628	SSF x Far_LoA	3,565	1,229	FALSE
CHR2	68769652	CHR2:68769652	SSF x Far_LoA	1,129	0,541	FALSE
CHR2	68769662	CHR2:68769662	SSF x Far_LoA	0,165	0,165	FALSE
CHR2	6876984	CHR2:6876984	SSF x Far_LoA	0,550	0,339	FALSE
CHR2	6876993	CHR2:6876993	SSF x Far_LoA	3,302	1,160	FALSE
CHR2	68785839	CHR2:68785839	SSF x Far_LoA	0,160	0,161	FALSE
CHR2	68785875	CHR2:68785875	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	68785884	CHR2:68785884	SSF x Far_LoA	0,241	0,205	FALSE
CHR2	68785886	CHR2:68785886	SSF x Far_LoA	0,124	0,140	FALSE

CHR2	68785890	CHR2:68785890	SSF x Far_LoA	0,895	0,463	FALSE
CHR2	68787518	CHR2:68787518	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	68789483	CHR2:68789483	SSF x Far_LoA	2,492	0,941	FALSE
CHR2	68808452	CHR2:68808452	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	68808478	CHR2:68808478	SSF x Far_LoA	0,394	0,276	FALSE
CHR2	68809175	CHR2:68809175	SSF x Far_LoA	0,990	0,495	FALSE
CHR2	68813886	CHR2:68813886	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	68813937	CHR2:68813937	SSF x Far_LoA	0,889	0,461	FALSE
CHR2	68813942	CHR2:68813942	SSF x Far_LoA	1,025	0,507	FALSE
CHR2	68813947	CHR2:68813947	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	68813960	CHR2:68813960	SSF x Far_LoA	1,249	0,579	FALSE
CHR2	68813979	CHR2:68813979	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	68813981	CHR2:68813981	SSF x Far_LoA	1,695	0,715	FALSE
CHR2	68814028	CHR2:68814028	SSF x Far_LoA	2,811	1,029	FALSE
CHR2	68814044	CHR2:68814044	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	68814058	CHR2:68814058	SSF x Far_LoA	0,402	0,279	FALSE
CHR2	68814060	CHR2:68814060	SSF x Far_LoA	1,480	0,650	FALSE
CHR2	68814100	CHR2:68814100	SSF x Far_LoA	0,439	0,294	FALSE
CHR2	68814106	CHR2:68814106	SSF x Far_LoA	0,041	0,075	FALSE
CHR2	6881654	CHR2:6881654	SSF x Far_LoA	2,734	1,008	FALSE
CHR2	6881859	CHR2:6881859	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	6881887	CHR2:6881887	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	68823536	CHR2:68823536	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	68823553	CHR2:68823553	SSF x Far_LoA	2,311	0,891	FALSE
CHR2	68823568	CHR2:68823568	SSF x Far_LoA	1,461	0,644	FALSE
CHR2	68823609	CHR2:68823609	SSF x Far_LoA	0,627	0,368	FALSE
CHR2	68823651	CHR2:68823651	SSF x Far_LoA	9,996	2,804	TRUE
CHR2	68823673	CHR2:68823673	SSF x Far_LoA	0,665	0,382	FALSE
CHR2	68823702	CHR2:68823702	SSF x Far_LoA	0,441	0,295	FALSE
CHR2	68823715	CHR2:68823715	SSF x Far_LoA	2,563	0,961	FALSE
CHR2	68823732	CHR2:68823732	SSF x Far_LoA	0,165	0,165	FALSE
CHR2	68823739	CHR2:68823739	SSF x Far_LoA	0,423	0,288	FALSE
CHR2	68823747	CHR2:68823747	SSF x Far_LoA	3,272	1,152	FALSE
CHR2	68823758	CHR2:68823758	SSF x Far_LoA	4,454	1,458	FALSE
CHR2	68823759	CHR2:68823759	SSF x Far_LoA	0,382	0,270	FALSE
CHR2	68823772	CHR2:68823772	SSF x Far_LoA	3,888	1,313	FALSE
CHR2	68823803	CHR2:68823803	SSF x Far_LoA	0,944	0,480	FALSE
CHR2	68823817	CHR2:68823817	SSF x Far_LoA	0,300	0,234	FALSE
CHR2	68823826	CHR2:68823826	SSF x Far_LoA	1,255	0,581	FALSE
CHR2	68826957	CHR2:68826957	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	68827278	CHR2:68827278	SSF x Far_LoA	0,414	0,284	FALSE
CHR2	68827295	CHR2:68827295	SSF x Far_LoA	0,479	0,311	FALSE
CHR2	68838604	CHR2:68838604	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	68838613	CHR2:68838613	SSF x Far_LoA	1,089	0,528	FALSE
CHR2	68841580	CHR2:68841580	SSF x Far_LoA	2,003	0,804	FALSE
CHR2	68841601	CHR2:68841601	SSF x Far_LoA	4,122	1,373	FALSE
CHR2	68857828	CHR2:68857828	SSF x Far_LoA	3,022	1,086	FALSE
CHR2	68857921	CHR2:68857921	SSF x Far_LoA	0,243	0,206	FALSE
CHR2	68862761	CHR2:68862761	SSF x Far_LoA	0,422	0,288	FALSE
CHR2	68868324	CHR2:68868324	SSF x Far_LoA	0,363	0,262	FALSE
CHR2	68868484	CHR2:68868484	SSF x Far_LoA	0,456	0,302	FALSE
CHR2	68871979	CHR2:68871979	SSF x Far_LoA	1,704	0,717	FALSE
CHR2	68882405	CHR2:68882405	SSF x Far_LoA	0,044	0,079	FALSE

CHR2	68882493	CHR2:68882493	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	68882519	CHR2:68882519	SSF x Far_LoA	2,374	0,909	FALSE
CHR2	68882641	CHR2:68882641	SSF x Far_LoA	0,860	0,451	FALSE
CHR2	68891783	CHR2:68891783	SSF x Far_LoA	2,150	0,846	FALSE
CHR2	68909736	CHR2:68909736	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	68917726	CHR2:68917726	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	68917825	CHR2:68917825	SSF x Far_LoA	0,213	0,191	FALSE
CHR2	68918090	CHR2:68918090	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	68918101	CHR2:68918101	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	68918147	CHR2:68918147	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	68918194	CHR2:68918194	SSF x Far_LoA	0,016	0,045	FALSE
CHR2	68918196	CHR2:68918196	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	689226	CHR2:689226	SSF x Far_LoA	0,495	0,317	FALSE
CHR2	689272	CHR2:689272	SSF x Far_LoA	0,553	0,340	FALSE
CHR2	68929402	CHR2:68929402	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	68929420	CHR2:68929420	SSF x Far_LoA	1,430	0,635	FALSE
CHR2	68929431	CHR2:68929431	SSF x Far_LoA	0,729	0,405	FALSE
CHR2	68929432	CHR2:68929432	SSF x Far_LoA	0,232	0,200	FALSE
CHR2	68929470	CHR2:68929470	SSF x Far_LoA	2,432	0,925	FALSE
CHR2	68929545	CHR2:68929545	SSF x Far_LoA	1,414	0,630	FALSE
CHR2	68929548	CHR2:68929548	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	68929552	CHR2:68929552	SSF x Far_LoA	1,711	0,719	FALSE
CHR2	689327	CHR2:689327	SSF x Far_LoA	0,328	0,246	FALSE
CHR2	689328	CHR2:689328	SSF x Far_LoA	2,316	0,893	FALSE
CHR2	689364	CHR2:689364	SSF x Far_LoA	1,199	0,563	FALSE
CHR2	68936679	CHR2:68936679	SSF x Far_LoA	1,646	0,700	FALSE
CHR2	68936753	CHR2:68936753	SSF x Far_LoA	2,830	1,034	FALSE
CHR2	68937032	CHR2:68937032	SSF x Far_LoA	2,182	0,855	FALSE
CHR2	68937043	CHR2:68937043	SSF x Far_LoA	0,404	0,280	FALSE
CHR2	68937050	CHR2:68937050	SSF x Far_LoA	5,006	1,598	FALSE
CHR2	68937061	CHR2:68937061	SSF x Far_LoA	3,198	1,132	FALSE
CHR2	68937080	CHR2:68937080	SSF x Far_LoA	0,501	0,319	FALSE
CHR2	68937089	CHR2:68937089	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	68938422	CHR2:68938422	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	68938492	CHR2:68938492	SSF x Far_LoA	0,783	0,424	FALSE
CHR2	68938616	CHR2:68938616	SSF x Far_LoA	0,522	0,328	FALSE
CHR2	68939735	CHR2:68939735	SSF x Far_LoA	0,594	0,356	FALSE
CHR2	68939768	CHR2:68939768	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	68939781	CHR2:68939781	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	68939785	CHR2:68939785	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	68939799	CHR2:68939799	SSF x Far_LoA	0,801	0,431	FALSE
CHR2	68939803	CHR2:68939803	SSF x Far_LoA	0,850	0,448	FALSE
CHR2	68939815	CHR2:68939815	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	68939875	CHR2:68939875	SSF x Far_LoA	0,409	0,282	FALSE
CHR2	68939888	CHR2:68939888	SSF x Far_LoA	0,987	0,494	FALSE
CHR2	68939892	CHR2:68939892	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	68939902	CHR2:68939902	SSF x Far_LoA	1,540	0,668	FALSE
CHR2	689443	CHR2:689443	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	68953492	CHR2:68953492	SSF x Far_LoA	0,785	0,425	FALSE
CHR2	68963239	CHR2:68963239	SSF x Far_LoA	4,258	1,408	FALSE
CHR2	68963373	CHR2:68963373	SSF x Far_LoA	1,652	0,702	FALSE
CHR2	68963375	CHR2:68963375	SSF x Far_LoA	0,277	0,223	FALSE
CHR2	68963385	CHR2:68963385	SSF x Far_LoA	1,146	0,546	FALSE

CHR2	68963415	CHR2:68963415	SSF x Far_LoA	0,461	0,304	FALSE
CHR2	6897379	CHR2:6897379	SSF x Far_LoA	0,313	0,240	FALSE
CHR2	68974228	CHR2:68974228	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	68974274	CHR2:68974274	SSF x Far_LoA	0,700	0,395	FALSE
CHR2	68974275	CHR2:68974275	SSF x Far_LoA	3,497	1,211	FALSE
CHR2	68974289	CHR2:68974289	SSF x Far_LoA	0,337	0,250	FALSE
CHR2	6897438	CHR2:6897438	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	6897458	CHR2:6897458	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	6897460	CHR2:6897460	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	6897474	CHR2:6897474	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	68977377	CHR2:68977377	SSF x Far_LoA	3,315	1,163	FALSE
CHR2	68977416	CHR2:68977416	SSF x Far_LoA	0,141	0,150	FALSE
CHR2	68977434	CHR2:68977434	SSF x Far_LoA	0,375	0,267	FALSE
CHR2	68977461	CHR2:68977461	SSF x Far_LoA	5,405	1,697	FALSE
CHR2	68977483	CHR2:68977483	SSF x Far_LoA	7,296	2,160	TRUE
CHR2	68977510	CHR2:68977510	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	68977514	CHR2:68977514	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	68977520	CHR2:68977520	SSF x Far_LoA	3,179	1,127	FALSE
CHR2	68977543	CHR2:68977543	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	68977564	CHR2:68977564	SSF x Far_LoA	2,931	1,061	FALSE
CHR2	68983692	CHR2:68983692	SSF x Far_LoA	0,489	0,315	FALSE
CHR2	68984571	CHR2:68984571	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	68994545	CHR2:68994545	SSF x Far_LoA	0,655	0,379	FALSE
CHR2	68994624	CHR2:68994624	SSF x Far_LoA	0,569	0,346	FALSE
CHR2	68994809	CHR2:68994809	SSF x Far_LoA	0,555	0,341	FALSE
CHR2	68994890	CHR2:68994890	SSF x Far_LoA	0,422	0,287	FALSE
CHR2	68994898	CHR2:68994898	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	68994919	CHR2:68994919	SSF x Far_LoA	0,368	0,264	FALSE
CHR2	68994923	CHR2:68994923	SSF x Far_LoA	0,298	0,233	FALSE
CHR2	68994956	CHR2:68994956	SSF x Far_LoA	2,358	0,904	FALSE
CHR2	68994980	CHR2:68994980	SSF x Far_LoA	1,213	0,567	FALSE
CHR2	68994986	CHR2:68994986	SSF x Far_LoA	0,246	0,207	FALSE
CHR2	68995000	CHR2:68995000	SSF x Far_LoA	0,291	0,230	FALSE
CHR2	69020143	CHR2:69020143	SSF x Far_LoA	1,005	0,500	FALSE
CHR2	69020150	CHR2:69020150	SSF x Far_LoA	0,809	0,434	FALSE
CHR2	69020158	CHR2:69020158	SSF x Far_LoA	0,427	0,290	FALSE
CHR2	69020159	CHR2:69020159	SSF x Far_LoA	1,027	0,508	FALSE
CHR2	69020263	CHR2:69020263	SSF x Far_LoA	0,133	0,145	FALSE
CHR2	69020305	CHR2:69020305	SSF x Far_LoA	1,201	0,564	FALSE
CHR2	69020307	CHR2:69020307	SSF x Far_LoA	3,529	1,220	FALSE
CHR2	69020308	CHR2:69020308	SSF x Far_LoA	2,650	0,985	FALSE
CHR2	69020314	CHR2:69020314	SSF x Far_LoA	3,222	1,139	FALSE
CHR2	69021361	CHR2:69021361	SSF x Far_LoA	6,482	1,963	TRUE
CHR2	69021395	CHR2:69021395	SSF x Far_LoA	0,771	0,420	FALSE
CHR2	69021626	CHR2:69021626	SSF x Far_LoA	0,246	0,208	FALSE
CHR2	69021632	CHR2:69021632	SSF x Far_LoA	0,611	0,362	FALSE
CHR2	69021698	CHR2:69021698	SSF x Far_LoA	6,660	2,006	TRUE
CHR2	69021717	CHR2:69021717	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	69031333	CHR2:69031333	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	69031405	CHR2:69031405	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	69040572	CHR2:69040572	SSF x Far_LoA	0,584	0,352	FALSE
CHR2	69040616	CHR2:69040616	SSF x Far_LoA	0,809	0,434	FALSE
CHR2	69040701	CHR2:69040701	SSF x Far_LoA	3,683	1,260	FALSE

CHR2	69040868	CHR2:69040868	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	69041979	CHR2:69041979	SSF x Far_LoA	2,182	0,855	FALSE
CHR2	69041986	CHR2:69041986	SSF x Far_LoA	0,795	0,429	FALSE
CHR2	69041991	CHR2:69041991	SSF x Far_LoA	1,617	0,691	FALSE
CHR2	69052185	CHR2:69052185	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	69052294	CHR2:69052294	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	69052471	CHR2:69052471	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	69062073	CHR2:69062073	SSF x Far_LoA	0,645	0,375	FALSE
CHR2	6906563	CHR2:6906563	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	6906583	CHR2:6906583	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	69071937	CHR2:69071937	SSF x Far_LoA	4,552	1,483	FALSE
CHR2	69071940	CHR2:69071940	SSF x Far_LoA	0,497	0,318	FALSE
CHR2	69071962	CHR2:69071962	SSF x Far_LoA	2,715	1,003	FALSE
CHR2	69071978	CHR2:69071978	SSF x Far_LoA	1,607	0,688	FALSE
CHR2	69071979	CHR2:69071979	SSF x Far_LoA	0,346	0,255	FALSE
CHR2	69079941	CHR2:69079941	SSF x Far_LoA	1,529	0,665	FALSE
CHR2	69079942	CHR2:69079942	SSF x Far_LoA	2,228	0,868	FALSE
CHR2	69079943	CHR2:69079943	SSF x Far_LoA	1,863	0,764	FALSE
CHR2	69079944	CHR2:69079944	SSF x Far_LoA	1,707	0,718	FALSE
CHR2	69079953	CHR2:69079953	SSF x Far_LoA	0,800	0,431	FALSE
CHR2	69079961	CHR2:69079961	SSF x Far_LoA	3,444	1,197	FALSE
CHR2	69079962	CHR2:69079962	SSF x Far_LoA	1,160	0,551	FALSE
CHR2	69079965	CHR2:69079965	SSF x Far_LoA	0,378	0,269	FALSE
CHR2	69079967	CHR2:69079967	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	69079968	CHR2:69079968	SSF x Far_LoA	0,011	0,039	FALSE
CHR2	69079972	CHR2:69079972	SSF x Far_LoA	5,877	1,814	FALSE
CHR2	69079988	CHR2:69079988	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	69079989	CHR2:69079989	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	69079997	CHR2:69079997	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	69080014	CHR2:69080014	SSF x Far_LoA	0,681	0,388	FALSE
CHR2	69080016	CHR2:69080016	SSF x Far_LoA	0,262	0,215	FALSE
CHR2	69080030	CHR2:69080030	SSF x Far_LoA	1,076	0,523	FALSE
CHR2	69080118	CHR2:69080118	SSF x Far_LoA	0,069	0,100	FALSE
CHR2	69080126	CHR2:69080126	SSF x Far_LoA	0,468	0,307	FALSE
CHR2	69080850	CHR2:69080850	SSF x Far_LoA	2,666	0,989	FALSE
CHR2	69080998	CHR2:69080998	SSF x Far_LoA	1,983	0,798	FALSE
CHR2	69081785	CHR2:69081785	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	69081801	CHR2:69081801	SSF x Far_LoA	5,330	1,679	FALSE
CHR2	69081814	CHR2:69081814	SSF x Far_LoA	0,048	0,082	FALSE
CHR2	69081827	CHR2:69081827	SSF x Far_LoA	1,186	0,559	FALSE
CHR2	69081829	CHR2:69081829	SSF x Far_LoA	1,058	0,518	FALSE
CHR2	69081834	CHR2:69081834	SSF x Far_LoA	2,038	0,814	FALSE
CHR2	69081835	CHR2:69081835	SSF x Far_LoA	0,724	0,404	FALSE
CHR2	69081852	CHR2:69081852	SSF x Far_LoA	3,542	1,223	FALSE
CHR2	69081883	CHR2:69081883	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	69081890	CHR2:69081890	SSF x Far_LoA	0,347	0,255	FALSE
CHR2	69081893	CHR2:69081893	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	69081895	CHR2:69081895	SSF x Far_LoA	3,834	1,299	FALSE
CHR2	69084446	CHR2:69084446	SSF x Far_LoA	0,414	0,284	FALSE
CHR2	69087607	CHR2:69087607	SSF x Far_LoA	0,091	0,118	FALSE
CHR2	69096489	CHR2:69096489	SSF x Far_LoA	0,774	0,421	FALSE
CHR2	69106299	CHR2:69106299	SSF x Far_LoA	1,010	0,502	FALSE
CHR2	69106304	CHR2:69106304	SSF x Far_LoA	2,964	1,070	FALSE

CHR2	69106325	CHR2:69106325	SSF x Far_LoA	0,413	0,284	FALSE
CHR2	69106331	CHR2:69106331	SSF x Far_LoA	0,059	0,093	FALSE
CHR2	69106332	CHR2:69106332	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	69106338	CHR2:69106338	SSF x Far_LoA	0,876	0,457	FALSE
CHR2	69106341	CHR2:69106341	SSF x Far_LoA	0,183	0,175	FALSE
CHR2	69106345	CHR2:69106345	SSF x Far_LoA	0,024	0,058	FALSE
CHR2	69106346	CHR2:69106346	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	69106349	CHR2:69106349	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	69106354	CHR2:69106354	SSF x Far_LoA	0,580	0,350	FALSE
CHR2	69106368	CHR2:69106368	SSF x Far_LoA	0,250	0,210	FALSE
CHR2	69106377	CHR2:69106377	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	69106382	CHR2:69106382	SSF x Far_LoA	1,096	0,530	FALSE
CHR2	69106396	CHR2:69106396	SSF x Far_LoA	1,271	0,586	FALSE
CHR2	69106708	CHR2:69106708	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	69110632	CHR2:69110632	SSF x Far_LoA	0,440	0,295	FALSE
CHR2	69110683	CHR2:69110683	SSF x Far_LoA	0,228	0,198	FALSE
CHR2	69110731	CHR2:69110731	SSF x Far_LoA	0,327	0,246	FALSE
CHR2	69110739	CHR2:69110739	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	69110748	CHR2:69110748	SSF x Far_LoA	0,189	0,178	FALSE
CHR2	69112204	CHR2:69112204	SSF x Far_LoA	0,203	0,186	FALSE
CHR2	69112256	CHR2:69112256	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	69119895	CHR2:69119895	SSF x Far_LoA	0,117	0,135	FALSE
CHR2	69119988	CHR2:69119988	SSF x Far_LoA	0,275	0,222	FALSE
CHR2	69119991	CHR2:69119991	SSF x Far_LoA	2,532	0,953	FALSE
CHR2	69120014	CHR2:69120014	SSF x Far_LoA	0,577	0,349	FALSE
CHR2	69120029	CHR2:69120029	SSF x Far_LoA	2,262	0,878	FALSE
CHR2	69120041	CHR2:69120041	SSF x Far_LoA	0,494	0,317	FALSE
CHR2	69120071	CHR2:69120071	SSF x Far_LoA	1,100	0,531	FALSE
CHR2	69120092	CHR2:69120092	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	69120164	CHR2:69120164	SSF x Far_LoA	1,195	0,562	FALSE
CHR2	69120177	CHR2:69120177	SSF x Far_LoA	0,153	0,157	FALSE
CHR2	69120220	CHR2:69120220	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	69120227	CHR2:69120227	SSF x Far_LoA	1,222	0,570	FALSE
CHR2	69120229	CHR2:69120229	SSF x Far_LoA	1,156	0,549	FALSE
CHR2	69120264	CHR2:69120264	SSF x Far_LoA	1,736	0,727	FALSE
CHR2	69120265	CHR2:69120265	SSF x Far_LoA	2,940	1,064	FALSE
CHR2	69128247	CHR2:69128247	SSF x Far_LoA	1,883	0,770	FALSE
CHR2	69128306	CHR2:69128306	SSF x Far_LoA	1,675	0,709	FALSE
CHR2	69128323	CHR2:69128323	SSF x Far_LoA	0,051	0,085	FALSE
CHR2	69129073	CHR2:69129073	SSF x Far_LoA	6,139	1,879	TRUE
CHR2	69129171	CHR2:69129171	SSF x Far_LoA	3,881	1,311	FALSE
CHR2	69146433	CHR2:69146433	SSF x Far_LoA	0,513	0,324	FALSE
CHR2	69146485	CHR2:69146485	SSF x Far_LoA	1,774	0,738	FALSE
CHR2	69146522	CHR2:69146522	SSF x Far_LoA	0,322	0,244	FALSE
CHR2	69146523	CHR2:69146523	SSF x Far_LoA	0,071	0,103	FALSE
CHR2	69146605	CHR2:69146605	SSF x Far_LoA	2,323	0,895	FALSE
CHR2	69157836	CHR2:69157836	SSF x Far_LoA	0,256	0,213	FALSE
CHR2	69158051	CHR2:69158051	SSF x Far_LoA	0,760	0,416	FALSE
CHR2	69158069	CHR2:69158069	SSF x Far_LoA	0,280	0,224	FALSE
CHR2	69158086	CHR2:69158086	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	69158148	CHR2:69158148	SSF x Far_LoA	0,627	0,368	FALSE
CHR2	69158151	CHR2:69158151	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	69158152	CHR2:69158152	SSF x Far_LoA	0,338	0,251	FALSE

CHR2	69158237	CHR2:69158237	SSF x Far_LoA	1,408	0,628	FALSE
CHR2	69158251	CHR2:69158251	SSF x Far_LoA	0,205	0,187	FALSE
CHR2	69164007	CHR2:69164007	SSF x Far_LoA	1,020	0,505	FALSE
CHR2	69164080	CHR2:69164080	SSF x Far_LoA	4,175	1,387	FALSE
CHR2	69164085	CHR2:69164085	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	69164092	CHR2:69164092	SSF x Far_LoA	0,428	0,290	FALSE
CHR2	69164108	CHR2:69164108	SSF x Far_LoA	0,536	0,333	FALSE
CHR2	69164121	CHR2:69164121	SSF x Far_LoA	0,883	0,459	FALSE
CHR2	69164132	CHR2:69164132	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	69164135	CHR2:69164135	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	69164145	CHR2:69164145	SSF x Far_LoA	3,271	1,152	FALSE
CHR2	69164149	CHR2:69164149	SSF x Far_LoA	4,157	1,382	FALSE
CHR2	69164155	CHR2:69164155	SSF x Far_LoA	5,388	1,693	FALSE
CHR2	69164310	CHR2:69164310	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	69164347	CHR2:69164347	SSF x Far_LoA	0,197	0,182	FALSE
CHR2	69172457	CHR2:69172457	SSF x Far_LoA	0,374	0,267	FALSE
CHR2	69172501	CHR2:69172501	SSF x Far_LoA	2,120	0,837	FALSE
CHR2	69172577	CHR2:69172577	SSF x Far_LoA	0,011	0,039	FALSE
CHR2	69172639	CHR2:69172639	SSF x Far_LoA	10,890	3,015	TRUE
CHR2	69172644	CHR2:69172644	SSF x Far_LoA	15,395	4,059	TRUE
CHR2	69172653	CHR2:69172653	SSF x Far_LoA	9,963	2,797	TRUE
CHR2	69181381	CHR2:69181381	SSF x Far_LoA	0,213	0,191	FALSE
CHR2	69181554	CHR2:69181554	SSF x Far_LoA	0,647	0,375	FALSE
CHR2	69181555	CHR2:69181555	SSF x Far_LoA	0,889	0,461	FALSE
CHR2	69181575	CHR2:69181575	SSF x Far_LoA	1,606	0,688	FALSE
CHR2	69181579	CHR2:69181579	SSF x Far_LoA	1,867	0,765	FALSE
CHR2	6919939	CHR2:6919939	SSF x Far_LoA	0,653	0,378	FALSE
CHR2	6919959	CHR2:6919959	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	6919973	CHR2:6919973	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	6920098	CHR2:6920098	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	6920104	CHR2:6920104	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	6920156	CHR2:6920156	SSF x Far_LoA	0,519	0,327	FALSE
CHR2	69203404	CHR2:69203404	SSF x Far_LoA	1,727	0,724	FALSE
CHR2	69203428	CHR2:69203428	SSF x Far_LoA	0,393	0,275	FALSE
CHR2	69203433	CHR2:69203433	SSF x Far_LoA	1,379	0,619	FALSE
CHR2	69203446	CHR2:69203446	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	69203472	CHR2:69203472	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	69203479	CHR2:69203479	SSF x Far_LoA	1,515	0,661	FALSE
CHR2	69203480	CHR2:69203480	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	69203485	CHR2:69203485	SSF x Far_LoA	0,697	0,394	FALSE
CHR2	69203496	CHR2:69203496	SSF x Far_LoA	0,849	0,448	FALSE
CHR2	69203519	CHR2:69203519	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	69203523	CHR2:69203523	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	69203524	CHR2:69203524	SSF x Far_LoA	0,048	0,082	FALSE
CHR2	69203525	CHR2:69203525	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	69203536	CHR2:69203536	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	69203552	CHR2:69203552	SSF x Far_LoA	0,076	0,107	FALSE
CHR2	69203585	CHR2:69203585	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	69203615	CHR2:69203615	SSF x Far_LoA	1,279	0,588	FALSE
CHR2	69203629	CHR2:69203629	SSF x Far_LoA	1,376	0,618	FALSE
CHR2	69213640	CHR2:69213640	SSF x Far_LoA	0,512	0,324	FALSE
CHR2	69213645	CHR2:69213645	SSF x Far_LoA	0,376	0,268	FALSE
CHR2	69213659	CHR2:69213659	SSF x Far_LoA	0,000	0,006	FALSE

CHR2	69213675	CHR2:69213675	SSF x Far_LoA	3,657	1,253	FALSE
CHR2	69213676	CHR2:69213676	SSF x Far_LoA	3,226	1,140	FALSE
CHR2	69213682	CHR2:69213682	SSF x Far_LoA	1,877	0,768	FALSE
CHR2	69213683	CHR2:69213683	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	69213693	CHR2:69213693	SSF x Far_LoA	5,094	1,620	FALSE
CHR2	69213697	CHR2:69213697	SSF x Far_LoA	5,034	1,605	FALSE
CHR2	69213699	CHR2:69213699	SSF x Far_LoA	0,181	0,174	FALSE
CHR2	69213703	CHR2:69213703	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	69213722	CHR2:69213722	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	69213907	CHR2:69213907	SSF x Far_LoA	0,674	0,385	FALSE
CHR2	69213967	CHR2:69213967	SSF x Far_LoA	0,650	0,377	FALSE
CHR2	69214008	CHR2:69214008	SSF x Far_LoA	0,359	0,261	FALSE
CHR2	69232844	CHR2:69232844	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	69232911	CHR2:69232911	SSF x Far_LoA	0,219	0,194	FALSE
CHR2	69232921	CHR2:69232921	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	69233017	CHR2:69233017	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	69233105	CHR2:69233105	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	69233133	CHR2:69233133	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	69233138	CHR2:69233138	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	69233158	CHR2:69233158	SSF x Far_LoA	0,316	0,241	FALSE
CHR2	69233171	CHR2:69233171	SSF x Far_LoA	1,724	0,723	FALSE
CHR2	69233186	CHR2:69233186	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	69233229	CHR2:69233229	SSF x Far_LoA	0,220	0,194	FALSE
CHR2	69233231	CHR2:69233231	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	69233232	CHR2:69233232	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	69233239	CHR2:69233239	SSF x Far_LoA	0,957	0,484	FALSE
CHR2	69233241	CHR2:69233241	SSF x Far_LoA	0,610	0,362	FALSE
CHR2	69233262	CHR2:69233262	SSF x Far_LoA	1,130	0,541	FALSE
CHR2	69241324	CHR2:69241324	SSF x Far_LoA	2,366	0,907	FALSE
CHR2	69241334	CHR2:69241334	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	69241491	CHR2:69241491	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	69241542	CHR2:69241542	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	69241688	CHR2:69241688	SSF x Far_LoA	0,192	0,179	FALSE
CHR2	69241690	CHR2:69241690	SSF x Far_LoA	0,914	0,470	FALSE
CHR2	69241697	CHR2:69241697	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	69241700	CHR2:69241700	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	69241704	CHR2:69241704	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	69241747	CHR2:69241747	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	69241750	CHR2:69241750	SSF x Far_LoA	1,615	0,691	FALSE
CHR2	69241764	CHR2:69241764	SSF x Far_LoA	2,102	0,832	FALSE
CHR2	69241765	CHR2:69241765	SSF x Far_LoA	3,195	1,131	FALSE
CHR2	69241775	CHR2:69241775	SSF x Far_LoA	0,203	0,186	FALSE
CHR2	69241798	CHR2:69241798	SSF x Far_LoA	0,079	0,108	FALSE
CHR2	69241806	CHR2:69241806	SSF x Far_LoA	0,727	0,405	FALSE
CHR2	69251484	CHR2:69251484	SSF x Far_LoA	1,331	0,604	FALSE
CHR2	69257505	CHR2:69257505	SSF x Far_LoA	0,369	0,265	FALSE
CHR2	69257516	CHR2:69257516	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	69258417	CHR2:69258417	SSF x Far_LoA	1,766	0,735	FALSE
CHR2	69258455	CHR2:69258455	SSF x Far_LoA	4,326	1,426	FALSE
CHR2	69258456	CHR2:69258456	SSF x Far_LoA	7,401	2,186	TRUE
CHR2	69258474	CHR2:69258474	SSF x Far_LoA	3,998	1,342	FALSE
CHR2	69258488	CHR2:69258488	SSF x Far_LoA	6,334	1,927	TRUE
CHR2	69258504	CHR2:69258504	SSF x Far_LoA	0,319	0,242	FALSE

CHR2	69258510	CHR2:69258510	SSF x Far_LoA	2,134	0,842	FALSE
CHR2	69258529	CHR2:69258529	SSF x Far_LoA	0,410	0,282	FALSE
CHR2	69266033	CHR2:69266033	SSF x Far_LoA	0,411	0,283	FALSE
CHR2	69266075	CHR2:69266075	SSF x Far_LoA	2,927	1,060	FALSE
CHR2	69266092	CHR2:69266092	SSF x Far_LoA	1,403	0,627	FALSE
CHR2	69266093	CHR2:69266093	SSF x Far_LoA	2,927	1,060	FALSE
CHR2	69266139	CHR2:69266139	SSF x Far_LoA	2,190	0,857	FALSE
CHR2	69266146	CHR2:69266146	SSF x Far_LoA	2,776	1,019	FALSE
CHR2	69268688	CHR2:69268688	SSF x Far_LoA	1,801	0,746	FALSE
CHR2	69268690	CHR2:69268690	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	69268693	CHR2:69268693	SSF x Far_LoA	0,431	0,291	FALSE
CHR2	69268784	CHR2:69268784	SSF x Far_LoA	2,883	1,048	FALSE
CHR2	69268799	CHR2:69268799	SSF x Far_LoA	2,890	1,050	FALSE
CHR2	69268831	CHR2:69268831	SSF x Far_LoA	0,660	0,380	FALSE
CHR2	69268847	CHR2:69268847	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	69268853	CHR2:69268853	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	69268857	CHR2:69268857	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	69271591	CHR2:69271591	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	69271606	CHR2:69271606	SSF x Far_LoA	0,284	0,226	FALSE
CHR2	69271675	CHR2:69271675	SSF x Far_LoA	0,468	0,307	FALSE
CHR2	69275008	CHR2:69275008	SSF x Far_LoA	1,144	0,545	FALSE
CHR2	69275034	CHR2:69275034	SSF x Far_LoA	1,293	0,593	FALSE
CHR2	69275078	CHR2:69275078	SSF x Far_LoA	0,739	0,409	FALSE
CHR2	69275333	CHR2:69275333	SSF x Far_LoA	0,618	0,365	FALSE
CHR2	69275396	CHR2:69275396	SSF x Far_LoA	0,209	0,189	FALSE
CHR2	69275441	CHR2:69275441	SSF x Far_LoA	1,071	0,522	FALSE
CHR2	69275453	CHR2:69275453	SSF x Far_LoA	0,472	0,308	FALSE
CHR2	69275510	CHR2:69275510	SSF x Far_LoA	0,209	0,189	FALSE
CHR2	69285459	CHR2:69285459	SSF x Far_LoA	0,890	0,462	FALSE
CHR2	69285465	CHR2:69285465	SSF x Far_LoA	1,073	0,522	FALSE
CHR2	69285500	CHR2:69285500	SSF x Far_LoA	2,382	0,911	FALSE
CHR2	69285579	CHR2:69285579	SSF x Far_LoA	4,779	1,540	FALSE
CHR2	69303294	CHR2:69303294	SSF x Far_LoA	0,158	0,161	FALSE
CHR2	69303379	CHR2:69303379	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	69307967	CHR2:69307967	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	69308180	CHR2:69308180	SSF x Far_LoA	1,039	0,511	FALSE
CHR2	69322259	CHR2:69322259	SSF x Far_LoA	1,439	0,638	FALSE
CHR2	69324496	CHR2:69324496	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	69324550	CHR2:69324550	SSF x Far_LoA	1,010	0,502	FALSE
CHR2	69324557	CHR2:69324557	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	69324602	CHR2:69324602	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	69324749	CHR2:69324749	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	69325864	CHR2:69325864	SSF x Far_LoA	1,081	0,525	FALSE
CHR2	69325870	CHR2:69325870	SSF x Far_LoA	0,975	0,490	FALSE
CHR2	69325898	CHR2:69325898	SSF x Far_LoA	1,184	0,558	FALSE
CHR2	69325902	CHR2:69325902	SSF x Far_LoA	0,130	0,144	FALSE
CHR2	69325904	CHR2:69325904	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	69325932	CHR2:69325932	SSF x Far_LoA	0,375	0,267	FALSE
CHR2	69328116	CHR2:69328116	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	69328176	CHR2:69328176	SSF x Far_LoA	1,288	0,591	FALSE
CHR2	69328272	CHR2:69328272	SSF x Far_LoA	1,883	0,770	FALSE
CHR2	69328280	CHR2:69328280	SSF x Far_LoA	2,116	0,836	FALSE
CHR2	69333451	CHR2:69333451	SSF x Far_LoA	0,518	0,326	FALSE

CHR2	69333454	CHR2:69333454	SSF x Far_LoA	0,459	0,303	FALSE
CHR2	69333462	CHR2:69333462	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	69333663	CHR2:69333663	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	69333673	CHR2:69333673	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	69349854	CHR2:69349854	SSF x Far_LoA	0,949	0,481	FALSE
CHR2	69349866	CHR2:69349866	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	69349877	CHR2:69349877	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	69349913	CHR2:69349913	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	69349916	CHR2:69349916	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	69349932	CHR2:69349932	SSF x Far_LoA	0,599	0,358	FALSE
CHR2	69349937	CHR2:69349937	SSF x Far_LoA	0,652	0,377	FALSE
CHR2	6937551	CHR2:6937551	SSF x Far_LoA	0,290	0,229	FALSE
CHR2	69378780	CHR2:69378780	SSF x Far_LoA	0,838	0,444	FALSE
CHR2	69378783	CHR2:69378783	SSF x Far_LoA	0,744	0,411	FALSE
CHR2	69378816	CHR2:69378816	SSF x Far_LoA	0,975	0,490	FALSE
CHR2	69378819	CHR2:69378819	SSF x Far_LoA	0,884	0,460	FALSE
CHR2	69378831	CHR2:69378831	SSF x Far_LoA	1,135	0,543	FALSE
CHR2	69394387	CHR2:69394387	SSF x Far_LoA	0,125	0,141	FALSE
CHR2	69394406	CHR2:69394406	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	69394419	CHR2:69394419	SSF x Far_LoA	0,192	0,180	FALSE
CHR2	69394436	CHR2:69394436	SSF x Far_LoA	0,188	0,178	FALSE
CHR2	69394451	CHR2:69394451	SSF x Far_LoA	0,290	0,229	FALSE
CHR2	69394499	CHR2:69394499	SSF x Far_LoA	2,424	0,923	FALSE
CHR2	69394507	CHR2:69394507	SSF x Far_LoA	0,586	0,352	FALSE
CHR2	69394549	CHR2:69394549	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	69394602	CHR2:69394602	SSF x Far_LoA	1,983	0,798	FALSE
CHR2	69394629	CHR2:69394629	SSF x Far_LoA	2,285	0,884	FALSE
CHR2	69394631	CHR2:69394631	SSF x Far_LoA	2,555	0,959	FALSE
CHR2	69394668	CHR2:69394668	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	69394675	CHR2:69394675	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	69394689	CHR2:69394689	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	69394721	CHR2:69394721	SSF x Far_LoA	0,819	0,437	FALSE
CHR2	69394793	CHR2:69394793	SSF x Far_LoA	0,128	0,142	FALSE
CHR2	69396466	CHR2:69396466	SSF x Far_LoA	0,777	0,422	FALSE
CHR2	69396486	CHR2:69396486	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	69396491	CHR2:69396491	SSF x Far_LoA	6,361	1,933	TRUE
CHR2	69396500	CHR2:69396500	SSF x Far_LoA	0,352	0,257	FALSE
CHR2	69396527	CHR2:69396527	SSF x Far_LoA	4,063	1,358	FALSE
CHR2	69396537	CHR2:69396537	SSF x Far_LoA	2,254	0,875	FALSE
CHR2	69400157	CHR2:69400157	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	69400175	CHR2:69400175	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	69408307	CHR2:69408307	SSF x Far_LoA	0,431	0,291	FALSE
CHR2	69408360	CHR2:69408360	SSF x Far_LoA	0,504	0,321	FALSE
CHR2	69408430	CHR2:69408430	SSF x Far_LoA	0,341	0,252	FALSE
CHR2	69410862	CHR2:69410862	SSF x Far_LoA	2,203	0,861	FALSE
CHR2	69410935	CHR2:69410935	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	69410941	CHR2:69410941	SSF x Far_LoA	0,389	0,273	FALSE
CHR2	69410995	CHR2:69410995	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	69411028	CHR2:69411028	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	69411043	CHR2:69411043	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	69411072	CHR2:69411072	SSF x Far_LoA	0,311	0,239	FALSE
CHR2	69411093	CHR2:69411093	SSF x Far_LoA	0,642	0,374	FALSE
CHR2	69411096	CHR2:69411096	SSF x Far_LoA	0,789	0,427	FALSE

CHR2	69411104	CHR2:69411104	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	69440636	CHR2:69440636	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	69440851	CHR2:69440851	SSF x Far_LoA	2,891	1,050	FALSE
CHR2	69443962	CHR2:69443962	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	69443964	CHR2:69443964	SSF x Far_LoA	0,874	0,456	FALSE
CHR2	69444037	CHR2:69444037	SSF x Far_LoA	0,717	0,401	FALSE
CHR2	69444057	CHR2:69444057	SSF x Far_LoA	1,870	0,766	FALSE
CHR2	69444089	CHR2:69444089	SSF x Far_LoA	0,627	0,368	FALSE
CHR2	69457042	CHR2:69457042	SSF x Far_LoA	1,572	0,678	FALSE
CHR2	69457307	CHR2:69457307	SSF x Far_LoA	1,630	0,695	FALSE
CHR2	69457344	CHR2:69457344	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	69458614	CHR2:69458614	SSF x Far_LoA	0,087	0,114	FALSE
CHR2	69458668	CHR2:69458668	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	69472049	CHR2:69472049	SSF x Far_LoA	0,459	0,303	FALSE
CHR2	69472095	CHR2:69472095	SSF x Far_LoA	4,232	1,402	FALSE
CHR2	69472100	CHR2:69472100	SSF x Far_LoA	0,246	0,208	FALSE
CHR2	69472107	CHR2:69472107	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	69472167	CHR2:69472167	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	69483782	CHR2:69483782	SSF x Far_LoA	3,167	1,124	FALSE
CHR2	69484080	CHR2:69484080	SSF x Far_LoA	0,076	0,107	FALSE
CHR2	69486829	CHR2:69486829	SSF x Far_LoA	1,702	0,717	FALSE
CHR2	69486845	CHR2:69486845	SSF x Far_LoA	0,507	0,322	FALSE
CHR2	69486862	CHR2:69486862	SSF x Far_LoA	1,254	0,580	FALSE
CHR2	69486865	CHR2:69486865	SSF x Far_LoA	0,333	0,249	FALSE
CHR2	69486867	CHR2:69486867	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	69486873	CHR2:69486873	SSF x Far_LoA	1,103	0,532	FALSE
CHR2	69486908	CHR2:69486908	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	69486933	CHR2:69486933	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	69486937	CHR2:69486937	SSF x Far_LoA	0,018	0,050	FALSE
CHR2	69487009	CHR2:69487009	SSF x Far_LoA	0,960	0,485	FALSE
CHR2	69487058	CHR2:69487058	SSF x Far_LoA	0,357	0,259	FALSE
CHR2	69487059	CHR2:69487059	SSF x Far_LoA	1,643	0,699	FALSE
CHR2	69487074	CHR2:69487074	SSF x Far_LoA	1,860	0,763	FALSE
CHR2	69487082	CHR2:69487082	SSF x Far_LoA	1,659	0,704	FALSE
CHR2	69487105	CHR2:69487105	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	69490538	CHR2:69490538	SSF x Far_LoA	0,212	0,190	FALSE
CHR2	69490652	CHR2:69490652	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	69490776	CHR2:69490776	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	69490796	CHR2:69490796	SSF x Far_LoA	3,126	1,113	FALSE
CHR2	69490810	CHR2:69490810	SSF x Far_LoA	2,480	0,938	FALSE
CHR2	69490815	CHR2:69490815	SSF x Far_LoA	0,970	0,489	FALSE
CHR2	6949412	CHR2:6949412	SSF x Far_LoA	0,512	0,324	FALSE
CHR2	69494217	CHR2:69494217	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	69494219	CHR2:69494219	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	69494252	CHR2:69494252	SSF x Far_LoA	0,566	0,345	FALSE
CHR2	69494258	CHR2:69494258	SSF x Far_LoA	0,758	0,416	FALSE
CHR2	69494269	CHR2:69494269	SSF x Far_LoA	3,669	1,256	FALSE
CHR2	69494288	CHR2:69494288	SSF x Far_LoA	0,255	0,212	FALSE
CHR2	69494293	CHR2:69494293	SSF x Far_LoA	0,742	0,410	FALSE
CHR2	69494301	CHR2:69494301	SSF x Far_LoA	0,838	0,444	FALSE
CHR2	69494310	CHR2:69494310	SSF x Far_LoA	1,300	0,595	FALSE
CHR2	6949446	CHR2:6949446	SSF x Far_LoA	4,340	1,429	FALSE
CHR2	6949462	CHR2:6949462	SSF x Far_LoA	1,265	0,584	FALSE

CHR2	6949464	CHR2:6949464	SSF x Far_LoA	12,583	3,410	TRUE
CHR2	6949478	CHR2:6949478	SSF x Far_LoA	0,757	0,415	FALSE
CHR2	6949490	CHR2:6949490	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	69495083	CHR2:69495083	SSF x Far_LoA	1,672	0,708	FALSE
CHR2	69495100	CHR2:69495100	SSF x Far_LoA	1,166	0,552	FALSE
CHR2	69495117	CHR2:69495117	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	69495152	CHR2:69495152	SSF x Far_LoA	0,797	0,430	FALSE
CHR2	69495210	CHR2:69495210	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	69495213	CHR2:69495213	SSF x Far_LoA	0,971	0,489	FALSE
CHR2	69495215	CHR2:69495215	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	69495230	CHR2:69495230	SSF x Far_LoA	1,668	0,706	FALSE
CHR2	6949552	CHR2:6949552	SSF x Far_LoA	0,122	0,139	FALSE
CHR2	7E+07	CHR2:69502629	SSF x Far_LoA	0,767	0,419	FALSE
CHR2	7E+07	CHR2:69502633	SSF x Far_LoA	0,575	0,348	FALSE
CHR2	7E+07	CHR2:69502640	SSF x Far_LoA	0,493	0,316	FALSE
CHR2	7E+07	CHR2:69502667	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	7E+07	CHR2:69502682	SSF x Far_LoA	0,335	0,250	FALSE
CHR2	7E+07	CHR2:69502704	SSF x Far_LoA	0,938	0,478	FALSE
CHR2	7E+07	CHR2:69502732	SSF x Far_LoA	0,295	0,232	FALSE
CHR2	7E+07	CHR2:69502764	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	7E+07	CHR2:69505495	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	7E+07	CHR2:69505577	SSF x Far_LoA	1,713	0,720	FALSE
CHR2	7E+07	CHR2:69505631	SSF x Far_LoA	0,158	0,161	FALSE
CHR2	7E+07	CHR2:69513940	SSF x Far_LoA	0,880	0,458	FALSE
CHR2	7E+07	CHR2:69513986	SSF x Far_LoA	6,880	2,060	TRUE
CHR2	7E+07	CHR2:69514000	SSF x Far_LoA	3,409	1,188	FALSE
CHR2	7E+07	CHR2:69514061	SSF x Far_LoA	6,796	2,039	TRUE
CHR2	7E+07	CHR2:69514084	SSF x Far_LoA	3,498	1,211	FALSE
CHR2	7E+07	CHR2:69532034	SSF x Far_LoA	0,889	0,461	FALSE
CHR2	7E+07	CHR2:69545011	SSF x Far_LoA	0,913	0,469	FALSE
CHR2	7E+07	CHR2:69545060	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	7E+07	CHR2:69551295	SSF x Far_LoA	0,244	0,207	FALSE
CHR2	7E+07	CHR2:69552432	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	7E+07	CHR2:69552441	SSF x Far_LoA	0,760	0,417	FALSE
CHR2	7E+07	CHR2:69552453	SSF x Far_LoA	0,938	0,478	FALSE
CHR2	7E+07	CHR2:69552458	SSF x Far_LoA	0,296	0,232	FALSE
CHR2	7E+07	CHR2:69552538	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	7E+07	CHR2:69552558	SSF x Far_LoA	0,242	0,206	FALSE
CHR2	7E+07	CHR2:69552561	SSF x Far_LoA	0,641	0,373	FALSE
CHR2	7E+07	CHR2:69552599	SSF x Far_LoA	0,908	0,468	FALSE
CHR2	7E+07	CHR2:69552644	SSF x Far_LoA	0,492	0,316	FALSE
CHR2	7E+07	CHR2:69552665	SSF x Far_LoA	1,226	0,572	FALSE
CHR2	7E+07	CHR2:69552666	SSF x Far_LoA	0,065	0,098	FALSE
CHR2	7E+07	CHR2:69561322	SSF x Far_LoA	0,878	0,458	FALSE
CHR2	7E+07	CHR2:69566448	SSF x Far_LoA	1,395	0,624	FALSE
CHR2	7E+07	CHR2:69566610	SSF x Far_LoA	1,789	0,742	FALSE
CHR2	7E+07	CHR2:69566690	SSF x Far_LoA	1,048	0,514	FALSE
CHR2	7E+07	CHR2:69572603	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	7E+07	CHR2:69572662	SSF x Far_LoA	0,620	0,365	FALSE
CHR2	7E+07	CHR2:69572751	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	7E+07	CHR2:69572753	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	7E+07	CHR2:69572804	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	7E+07	CHR2:69572852	SSF x Far_LoA	0,099	0,124	FALSE

CHR2	7E+07	CHR2:69592232	SSF x Far_LoA	1,060	0,518	FALSE
CHR2	7E+07	CHR2:69592245	SSF x Far_LoA	0,240	0,205	FALSE
CHR2	7E+07	CHR2:69592270	SSF x Far_LoA	0,671	0,384	FALSE
CHR2	7E+07	CHR2:69592279	SSF x Far_LoA	1,469	0,647	FALSE
CHR2	7E+07	CHR2:69592294	SSF x Far_LoA	0,198	0,183	FALSE
CHR2	7E+07	CHR2:69592301	SSF x Far_LoA	1,241	0,576	FALSE
CHR2	7E+07	CHR2:69592308	SSF x Far_LoA	0,673	0,385	FALSE
CHR2	7E+07	CHR2:69592313	SSF x Far_LoA	0,473	0,308	FALSE
CHR2	7E+07	CHR2:69592314	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	7E+07	CHR2:69592356	SSF x Far_LoA	0,060	0,094	FALSE
CHR2	6960647	CHR2:6960647	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	6960670	CHR2:6960670	SSF x Far_LoA	1,021	0,505	FALSE
CHR2	6960671	CHR2:6960671	SSF x Far_LoA	0,537	0,334	FALSE
CHR2	7E+07	CHR2:69606769	SSF x Far_LoA	0,490	0,315	FALSE
CHR2	7E+07	CHR2:69606854	SSF x Far_LoA	0,857	0,450	FALSE
CHR2	6960706	CHR2:6960706	SSF x Far_LoA	0,386	0,272	FALSE
CHR2	7E+07	CHR2:69609483	SSF x Far_LoA	0,421	0,287	FALSE
CHR2	7E+07	CHR2:69609537	SSF x Far_LoA	4,736	1,530	FALSE
CHR2	7E+07	CHR2:69609559	SSF x Far_LoA	0,572	0,347	FALSE
CHR2	7E+07	CHR2:69609679	SSF x Far_LoA	0,437	0,294	FALSE
CHR2	7E+07	CHR2:69609726	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	7E+07	CHR2:69609731	SSF x Far_LoA	1,383	0,620	FALSE
CHR2	7E+07	CHR2:69609753	SSF x Far_LoA	0,380	0,269	FALSE
CHR2	7E+07	CHR2:69622920	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	7E+07	CHR2:69622929	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	7E+07	CHR2:69622985	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	7E+07	CHR2:69622987	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	7E+07	CHR2:69623026	SSF x Far_LoA	5,346	1,682	FALSE
CHR2	7E+07	CHR2:69634701	SSF x Far_LoA	0,961	0,486	FALSE
CHR2	7E+07	CHR2:69634706	SSF x Far_LoA	2,538	0,954	FALSE
CHR2	7E+07	CHR2:69634726	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	7E+07	CHR2:69634729	SSF x Far_LoA	4,111	1,371	FALSE
CHR2	7E+07	CHR2:69634731	SSF x Far_LoA	1,244	0,577	FALSE
CHR2	7E+07	CHR2:69634738	SSF x Far_LoA	2,966	1,070	FALSE
CHR2	7E+07	CHR2:69634742	SSF x Far_LoA	1,645	0,700	FALSE
CHR2	7E+07	CHR2:69634744	SSF x Far_LoA	0,174	0,170	FALSE
CHR2	7E+07	CHR2:69634774	SSF x Far_LoA	0,119	0,137	FALSE
CHR2	7E+07	CHR2:69634792	SSF x Far_LoA	5,740	1,780	FALSE
CHR2	7E+07	CHR2:69634794	SSF x Far_LoA	1,149	0,547	FALSE
CHR2	7E+07	CHR2:69634803	SSF x Far_LoA	2,738	1,009	FALSE
CHR2	7E+07	CHR2:69634867	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	7E+07	CHR2:69634888	SSF x Far_LoA	1,757	0,733	FALSE
CHR2	7E+07	CHR2:69634897	SSF x Far_LoA	0,444	0,297	FALSE
CHR2	7E+07	CHR2:69637923	SSF x Far_LoA	1,215	0,568	FALSE
CHR2	7E+07	CHR2:69637928	SSF x Far_LoA	2,518	0,949	FALSE
CHR2	7E+07	CHR2:69637986	SSF x Far_LoA	1,497	0,655	FALSE
CHR2	7E+07	CHR2:69638074	SSF x Far_LoA	0,614	0,363	FALSE
CHR2	7E+07	CHR2:69638095	SSF x Far_LoA	0,375	0,267	FALSE
CHR2	7E+07	CHR2:69638110	SSF x Far_LoA	1,990	0,800	FALSE
CHR2	6964963	CHR2:6964963	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	6964986	CHR2:6964986	SSF x Far_LoA	1,118	0,537	FALSE
CHR2	6965124	CHR2:6965124	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	7E+07	CHR2:69655552	SSF x Far_LoA	0,629	0,369	FALSE

CHR2	7E+07	CHR2:69655586	SSF x Far_LoA	1,609	0,689	FALSE
CHR2	7E+07	CHR2:69655622	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	7E+07	CHR2:69655641	SSF x Far_LoA	0,209	0,189	FALSE
CHR2	7E+07	CHR2:69655650	SSF x Far_LoA	0,611	0,362	FALSE
CHR2	7E+07	CHR2:69655665	SSF x Far_LoA	1,131	0,541	FALSE
CHR2	7E+07	CHR2:69655695	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	7E+07	CHR2:69667760	SSF x Far_LoA	1,829	0,754	FALSE
CHR2	7E+07	CHR2:69667772	SSF x Far_LoA	4,817	1,550	FALSE
CHR2	7E+07	CHR2:69667913	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	7E+07	CHR2:69669263	SSF x Far_LoA	1,197	0,562	FALSE
CHR2	7E+07	CHR2:69669364	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	7E+07	CHR2:69669366	SSF x Far_LoA	3,504	1,213	FALSE
CHR2	7E+07	CHR2:69669372	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	7E+07	CHR2:69672471	SSF x Far_LoA	0,807	0,433	FALSE
CHR2	7E+07	CHR2:69672582	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	7E+07	CHR2:69672624	SSF x Far_LoA	0,928	0,475	FALSE
CHR2	7E+07	CHR2:69672645	SSF x Far_LoA	4,281	1,414	FALSE
CHR2	7E+07	CHR2:69672649	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	7E+07	CHR2:69672650	SSF x Far_LoA	0,911	0,469	FALSE
CHR2	7E+07	CHR2:69672657	SSF x Far_LoA	3,470	1,204	FALSE
CHR2	7E+07	CHR2:69672669	SSF x Far_LoA	1,484	0,652	FALSE
CHR2	7E+07	CHR2:69672670	SSF x Far_LoA	0,449	0,298	FALSE
CHR2	7E+07	CHR2:69672671	SSF x Far_LoA	0,298	0,233	FALSE
CHR2	7E+07	CHR2:69672674	SSF x Far_LoA	0,563	0,344	FALSE
CHR2	7E+07	CHR2:69672680	SSF x Far_LoA	1,589	0,683	FALSE
CHR2	7E+07	CHR2:69674302	SSF x Far_LoA	2,765	1,016	FALSE
CHR2	7E+07	CHR2:69674313	SSF x Far_LoA	0,274	0,221	FALSE
CHR2	7E+07	CHR2:69674314	SSF x Far_LoA	3,689	1,262	FALSE
CHR2	7E+07	CHR2:69674351	SSF x Far_LoA	0,361	0,261	FALSE
CHR2	7E+07	CHR2:69674352	SSF x Far_LoA	0,385	0,272	FALSE
CHR2	7E+07	CHR2:69674414	SSF x Far_LoA	0,286	0,227	FALSE
CHR2	7E+07	CHR2:69674467	SSF x Far_LoA	0,993	0,496	FALSE
CHR2	7E+07	CHR2:69674489	SSF x Far_LoA	0,568	0,346	FALSE
CHR2	7E+07	CHR2:69674490	SSF x Far_LoA	0,686	0,390	FALSE
CHR2	7E+07	CHR2:69674491	SSF x Far_LoA	0,760	0,416	FALSE
CHR2	7E+07	CHR2:69674503	SSF x Far_LoA	2,490	0,941	FALSE
CHR2	7E+07	CHR2:69674504	SSF x Far_LoA	4,903	1,572	FALSE
CHR2	7E+07	CHR2:69674505	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	7E+07	CHR2:69674518	SSF x Far_LoA	1,801	0,746	FALSE
CHR2	7E+07	CHR2:69674524	SSF x Far_LoA	3,548	1,225	FALSE
CHR2	7E+07	CHR2:69674536	SSF x Far_LoA	2,666	0,989	FALSE
CHR2	7E+07	CHR2:69674547	SSF x Far_LoA	1,197	0,563	FALSE
CHR2	7E+07	CHR2:69674555	SSF x Far_LoA	2,333	0,897	FALSE
CHR2	7E+07	CHR2:69674570	SSF x Far_LoA	0,589	0,354	FALSE
CHR2	7E+07	CHR2:69682838	SSF x Far_LoA	0,228	0,199	FALSE
CHR2	7E+07	CHR2:69682844	SSF x Far_LoA	0,369	0,265	FALSE
CHR2	7E+07	CHR2:69682854	SSF x Far_LoA	0,624	0,367	FALSE
CHR2	7E+07	CHR2:69682914	SSF x Far_LoA	2,130	0,840	FALSE
CHR2	7E+07	CHR2:69682915	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	7E+07	CHR2:69682948	SSF x Far_LoA	0,782	0,424	FALSE
CHR2	7E+07	CHR2:69682956	SSF x Far_LoA	0,148	0,155	FALSE
CHR2	7E+07	CHR2:69683022	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	7E+07	CHR2:69690130	SSF x Far_LoA	0,438	0,294	FALSE

CHR2	7E+07	CHR2:69690196	SSF x Far_LoA	0,644	0,374	FALSE
CHR2	7E+07	CHR2:69690222	SSF x Far_LoA	3,071	1,099	FALSE
CHR2	7E+07	CHR2:69692394	SSF x Far_LoA	0,196	0,182	FALSE
CHR2	7E+07	CHR2:69692397	SSF x Far_LoA	0,722	0,403	FALSE
CHR2	7E+07	CHR2:69692490	SSF x Far_LoA	0,153	0,157	FALSE
CHR2	7E+07	CHR2:69692568	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	7E+07	CHR2:69697803	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	7E+07	CHR2:69700230	SSF x Far_LoA	0,385	0,272	FALSE
CHR2	7E+07	CHR2:69700247	SSF x Far_LoA	0,258	0,214	FALSE
CHR2	7E+07	CHR2:69700403	SSF x Far_LoA	2,201	0,860	FALSE
CHR2	7E+07	CHR2:69705220	SSF x Far_LoA	0,616	0,364	FALSE
CHR2	7E+07	CHR2:69709000	SSF x Far_LoA	5,044	1,607	FALSE
CHR2	7E+07	CHR2:69709012	SSF x Far_LoA	0,308	0,238	FALSE
CHR2	7E+07	CHR2:69709026	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	7E+07	CHR2:69709028	SSF x Far_LoA	1,559	0,674	FALSE
CHR2	7E+07	CHR2:69709038	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	7E+07	CHR2:69709053	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	7E+07	CHR2:69709056	SSF x Far_LoA	0,250	0,210	FALSE
CHR2	7E+07	CHR2:69709060	SSF x Far_LoA	0,310	0,238	FALSE
CHR2	7E+07	CHR2:69709067	SSF x Far_LoA	2,296	0,887	FALSE
CHR2	7E+07	CHR2:69709111	SSF x Far_LoA	0,220	0,195	FALSE
CHR2	7E+07	CHR2:69709120	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	7E+07	CHR2:69709127	SSF x Far_LoA	0,280	0,224	FALSE
CHR2	7E+07	CHR2:69709129	SSF x Far_LoA	0,167	0,165	FALSE
CHR2	7E+07	CHR2:69709130	SSF x Far_LoA	0,790	0,427	FALSE
CHR2	7E+07	CHR2:69709134	SSF x Far_LoA	0,545	0,337	FALSE
CHR2	7E+07	CHR2:69709135	SSF x Far_LoA	0,913	0,470	FALSE
CHR2	7E+07	CHR2:69709152	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	7E+07	CHR2:69709153	SSF x Far_LoA	0,138	0,148	FALSE
CHR2	7E+07	CHR2:69709167	SSF x Far_LoA	4,845	1,557	FALSE
CHR2	7E+07	CHR2:69709171	SSF x Far_LoA	1,309	0,597	FALSE
CHR2	7E+07	CHR2:69709178	SSF x Far_LoA	0,469	0,307	FALSE
CHR2	7E+07	CHR2:69709223	SSF x Far_LoA	0,851	0,448	FALSE
CHR2	7E+07	CHR2:69724953	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	7E+07	CHR2:69737929	SSF x Far_LoA	2,377	0,910	FALSE
CHR2	7E+07	CHR2:69737941	SSF x Far_LoA	1,211	0,567	FALSE
CHR2	7E+07	CHR2:69765648	SSF x Far_LoA	0,589	0,354	FALSE
CHR2	7E+07	CHR2:69765709	SSF x Far_LoA	2,399	0,916	FALSE
CHR2	7E+07	CHR2:69765730	SSF x Far_LoA	4,416	1,449	FALSE
CHR2	7E+07	CHR2:69765736	SSF x Far_LoA	0,483	0,312	FALSE
CHR2	7E+07	CHR2:69765742	SSF x Far_LoA	1,469	0,647	FALSE
CHR2	7E+07	CHR2:69765744	SSF x Far_LoA	2,396	0,915	FALSE
CHR2	7E+07	CHR2:69765746	SSF x Far_LoA	1,916	0,779	FALSE
CHR2	7E+07	CHR2:69765873	SSF x Far_LoA	2,257	0,876	FALSE
CHR2	7E+07	CHR2:69765880	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	7E+07	CHR2:69765883	SSF x Far_LoA	2,503	0,945	FALSE
CHR2	7E+07	CHR2:69765940	SSF x Far_LoA	4,476	1,464	FALSE
CHR2	7E+07	CHR2:69771761	SSF x Far_LoA	0,283	0,225	FALSE
CHR2	7E+07	CHR2:69771854	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	7E+07	CHR2:69780324	SSF x Far_LoA	2,124	0,839	FALSE
CHR2	7E+07	CHR2:69780326	SSF x Far_LoA	0,584	0,352	FALSE
CHR2	7E+07	CHR2:69780327	SSF x Far_LoA	0,049	0,083	FALSE
CHR2	7E+07	CHR2:69780340	SSF x Far_LoA	0,939	0,478	FALSE

CHR2	7E+07	CHR2:69780341	SSF x Far_LoA	0,490	0,315	FALSE
CHR2	7E+07	CHR2:69780350	SSF x Far_LoA	7,584	2,230	TRUE
CHR2	7E+07	CHR2:69780366	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	7E+07	CHR2:69780390	SSF x Far_LoA	3,256	1,148	FALSE
CHR2	7E+07	CHR2:69780391	SSF x Far_LoA	4,301	1,419	FALSE
CHR2	7E+07	CHR2:69780410	SSF x Far_LoA	1,850	0,760	FALSE
CHR2	7E+07	CHR2:69780439	SSF x Far_LoA	5,028	1,603	FALSE
CHR2	7E+07	CHR2:69780464	SSF x Far_LoA	4,502	1,470	FALSE
CHR2	7E+07	CHR2:69780475	SSF x Far_LoA	0,027	0,060	FALSE
CHR2	7E+07	CHR2:69780476	SSF x Far_LoA	4,905	1,572	FALSE
CHR2	7E+07	CHR2:69780478	SSF x Far_LoA	0,635	0,371	FALSE
CHR2	7E+07	CHR2:69780480	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	7E+07	CHR2:69780492	SSF x Far_LoA	0,673	0,385	FALSE
CHR2	7E+07	CHR2:69780493	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	7E+07	CHR2:69780508	SSF x Far_LoA	0,619	0,365	FALSE
CHR2	7E+07	CHR2:69780510	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	7E+07	CHR2:69780519	SSF x Far_LoA	0,374	0,267	FALSE
CHR2	7E+07	CHR2:69785766	SSF x Far_LoA	1,386	0,621	FALSE
CHR2	7E+07	CHR2:69785823	SSF x Far_LoA	2,943	1,064	FALSE
CHR2	7E+07	CHR2:69785840	SSF x Far_LoA	0,439	0,294	FALSE
CHR2	7E+07	CHR2:69785851	SSF x Far_LoA	1,046	0,514	FALSE
CHR2	7E+07	CHR2:69785852	SSF x Far_LoA	0,592	0,355	FALSE
CHR2	7E+07	CHR2:69785878	SSF x Far_LoA	1,116	0,536	FALSE
CHR2	7E+07	CHR2:69785879	SSF x Far_LoA	0,248	0,209	FALSE
CHR2	7E+07	CHR2:69785932	SSF x Far_LoA	0,016	0,045	FALSE
CHR2	7E+07	CHR2:69785937	SSF x Far_LoA	0,084	0,112	FALSE
CHR2	7E+07	CHR2:69785942	SSF x Far_LoA	2,548	0,957	FALSE
CHR2	7E+07	CHR2:69785979	SSF x Far_LoA	2,061	0,821	FALSE
CHR2	7E+07	CHR2:69785986	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	7E+07	CHR2:69787655	SSF x Far_LoA	5,671	1,763	FALSE
CHR2	7E+07	CHR2:69791194	SSF x Far_LoA	1,432	0,636	FALSE
CHR2	7E+07	CHR2:69791215	SSF x Far_LoA	9,238	2,625	TRUE
CHR2	7E+07	CHR2:69791218	SSF x Far_LoA	10,439	2,909	TRUE
CHR2	7E+07	CHR2:69791224	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	7E+07	CHR2:69791231	SSF x Far_LoA	2,750	1,012	FALSE
CHR2	7E+07	CHR2:69791243	SSF x Far_LoA	0,964	0,487	FALSE
CHR2	7E+07	CHR2:69791299	SSF x Far_LoA	1,587	0,683	FALSE
CHR2	7E+07	CHR2:69801096	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	7E+07	CHR2:69801101	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	7E+07	CHR2:69801120	SSF x Far_LoA	0,228	0,199	FALSE
CHR2	7E+07	CHR2:69801130	SSF x Far_LoA	1,197	0,562	FALSE
CHR2	7E+07	CHR2:69818020	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	7E+07	CHR2:69818039	SSF x Far_LoA	0,409	0,282	FALSE
CHR2	7E+07	CHR2:69818040	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	7E+07	CHR2:69818041	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	7E+07	CHR2:69818042	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	7E+07	CHR2:69818113	SSF x Far_LoA	2,514	0,948	FALSE
CHR2	7E+07	CHR2:69818142	SSF x Far_LoA	1,199	0,563	FALSE
CHR2	7E+07	CHR2:69821840	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	7E+07	CHR2:69821889	SSF x Far_LoA	0,925	0,474	FALSE
CHR2	7E+07	CHR2:69826948	SSF x Far_LoA	1,005	0,500	FALSE
CHR2	7E+07	CHR2:69832550	SSF x Far_LoA	0,504	0,321	FALSE
CHR2	7E+07	CHR2:69832618	SSF x Far_LoA	1,915	0,779	FALSE

CHR2	7E+07	CHR2:69832668	SSF x Far_LoA	0,366	0,263	FALSE
CHR2	7E+07	CHR2:69832681	SSF x Far_LoA	2,123	0,838	FALSE
CHR2	7E+07	CHR2:69832690	SSF x Far_LoA	2,667	0,989	FALSE
CHR2	7E+07	CHR2:69832717	SSF x Far_LoA	0,382	0,270	FALSE
CHR2	7E+07	CHR2:69832721	SSF x Far_LoA	0,442	0,296	FALSE
CHR2	7E+07	CHR2:69832737	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	7E+07	CHR2:69832791	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	7E+07	CHR2:69832797	SSF x Far_LoA	1,000	0,499	FALSE
CHR2	7E+07	CHR2:69832802	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	7E+07	CHR2:69832826	SSF x Far_LoA	1,434	0,636	FALSE
CHR2	7E+07	CHR2:69843785	SSF x Far_LoA	0,829	0,440	FALSE
CHR2	7E+07	CHR2:69843790	SSF x Far_LoA	0,827	0,440	FALSE
CHR2	7E+07	CHR2:69843837	SSF x Far_LoA	0,781	0,424	FALSE
CHR2	7E+07	CHR2:69843841	SSF x Far_LoA	1,835	0,756	FALSE
CHR2	7E+07	CHR2:69849705	SSF x Far_LoA	0,854	0,449	FALSE
CHR2	7E+07	CHR2:69849887	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	7E+07	CHR2:69849944	SSF x Far_LoA	0,451	0,300	FALSE
CHR2	7E+07	CHR2:69849955	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	7E+07	CHR2:69849965	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	7E+07	CHR2:69849968	SSF x Far_LoA	0,699	0,395	FALSE
CHR2	7E+07	CHR2:69849988	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	7E+07	CHR2:69849998	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	7E+07	CHR2:69850055	SSF x Far_LoA	1,048	0,514	FALSE
CHR2	7E+07	CHR2:69850061	SSF x Far_LoA	0,894	0,463	FALSE
CHR2	7E+07	CHR2:69850067	SSF x Far_LoA	4,170	1,386	FALSE
CHR2	7E+07	CHR2:69850084	SSF x Far_LoA	0,181	0,173	FALSE
CHR2	7E+07	CHR2:69850106	SSF x Far_LoA	0,998	0,498	FALSE
CHR2	7E+07	CHR2:69858345	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	7E+07	CHR2:69858408	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	7E+07	CHR2:69858442	SSF x Far_LoA	2,652	0,985	FALSE
CHR2	7E+07	CHR2:69858481	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	7E+07	CHR2:69858518	SSF x Far_LoA	0,027	0,060	FALSE
CHR2	7E+07	CHR2:69864165	SSF x Far_LoA	1,903	0,775	FALSE
CHR2	7E+07	CHR2:69864172	SSF x Far_LoA	10,611	2,949	TRUE
CHR2	6987857	CHR2:6987857	SSF x Far_LoA	0,138	0,149	FALSE
CHR2	6987907	CHR2:6987907	SSF x Far_LoA	1,345	0,609	FALSE
CHR2	6987913	CHR2:6987913	SSF x Far_LoA	0,158	0,161	FALSE
CHR2	6987921	CHR2:6987921	SSF x Far_LoA	4,433	1,453	FALSE
CHR2	6987922	CHR2:6987922	SSF x Far_LoA	1,276	0,587	FALSE
CHR2	6987928	CHR2:6987928	SSF x Far_LoA	3,661	1,254	FALSE
CHR2	6987994	CHR2:6987994	SSF x Far_LoA	1,206	0,565	FALSE
CHR2	7E+07	CHR2:69880093	SSF x Far_LoA	2,910	1,055	FALSE
CHR2	6988086	CHR2:6988086	SSF x Far_LoA	0,280	0,224	FALSE
CHR2	7E+07	CHR2:69883429	SSF x Far_LoA	0,352	0,257	FALSE
CHR2	7E+07	CHR2:69883621	SSF x Far_LoA	0,451	0,299	FALSE
CHR2	6989474	CHR2:6989474	SSF x Far_LoA	0,413	0,284	FALSE
CHR2	6989519	CHR2:6989519	SSF x Far_LoA	0,277	0,223	FALSE
CHR2	7E+07	CHR2:69899558	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	7E+07	CHR2:69899606	SSF x Far_LoA	0,817	0,436	FALSE
CHR2	7E+07	CHR2:69899641	SSF x Far_LoA	0,585	0,352	FALSE
CHR2	7E+07	CHR2:69907256	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	7E+07	CHR2:69912160	SSF x Far_LoA	0,595	0,356	FALSE
CHR2	7E+07	CHR2:69912217	SSF x Far_LoA	0,207	0,188	FALSE

CHR2	7E+07	CHR2:69912235	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	7E+07	CHR2:69918538	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	7E+07	CHR2:69918549	SSF x Far_LoA	1,117	0,537	FALSE
CHR2	7E+07	CHR2:69918558	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	7E+07	CHR2:69918564	SSF x Far_LoA	5,220	1,651	FALSE
CHR2	7E+07	CHR2:69918569	SSF x Far_LoA	0,307	0,237	FALSE
CHR2	7E+07	CHR2:69918580	SSF x Far_LoA	2,567	0,962	FALSE
CHR2	7E+07	CHR2:69918584	SSF x Far_LoA	1,395	0,624	FALSE
CHR2	7E+07	CHR2:69918587	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	7E+07	CHR2:69918627	SSF x Far_LoA	0,820	0,438	FALSE
CHR2	7E+07	CHR2:69918628	SSF x Far_LoA	0,444	0,297	FALSE
CHR2	7E+07	CHR2:69918632	SSF x Far_LoA	3,764	1,281	FALSE
CHR2	7E+07	CHR2:69918645	SSF x Far_LoA	5,832	1,803	FALSE
CHR2	7E+07	CHR2:69918723	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	7E+07	CHR2:69920693	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	7E+07	CHR2:69920708	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	7E+07	CHR2:69920714	SSF x Far_LoA	1,031	0,509	FALSE
CHR2	7E+07	CHR2:69920715	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	7E+07	CHR2:69920722	SSF x Far_LoA	1,558	0,674	FALSE
CHR2	7E+07	CHR2:69920732	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	7E+07	CHR2:69920776	SSF x Far_LoA	1,298	0,594	FALSE
CHR2	7E+07	CHR2:69920834	SSF x Far_LoA	1,655	0,703	FALSE
CHR2	7E+07	CHR2:69920920	SSF x Far_LoA	0,421	0,287	FALSE
CHR2	7E+07	CHR2:69920928	SSF x Far_LoA	1,343	0,608	FALSE
CHR2	7E+07	CHR2:69920929	SSF x Far_LoA	2,123	0,838	FALSE
CHR2	7E+07	CHR2:69924578	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	7E+07	CHR2:69924713	SSF x Far_LoA	3,900	1,316	FALSE
CHR2	7E+07	CHR2:69924745	SSF x Far_LoA	2,425	0,923	FALSE
CHR2	7E+07	CHR2:69924747	SSF x Far_LoA	1,196	0,562	FALSE
CHR2	7E+07	CHR2:69924767	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	7E+07	CHR2:69929070	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	7E+07	CHR2:69929164	SSF x Far_LoA	0,878	0,457	FALSE
CHR2	7E+07	CHR2:69929187	SSF x Far_LoA	0,310	0,238	FALSE
CHR2	7E+07	CHR2:69929224	SSF x Far_LoA	1,067	0,521	FALSE
CHR2	7E+07	CHR2:69929266	SSF x Far_LoA	2,546	0,956	FALSE
CHR2	7E+07	CHR2:69932704	SSF x Far_LoA	0,696	0,393	FALSE
CHR2	7E+07	CHR2:69932707	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	7E+07	CHR2:69932710	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	7E+07	CHR2:69932857	SSF x Far_LoA	2,796	1,024	FALSE
CHR2	7E+07	CHR2:69932892	SSF x Far_LoA	0,252	0,210	FALSE
CHR2	7E+07	CHR2:69932923	SSF x Far_LoA	4,625	1,502	FALSE
CHR2	7E+07	CHR2:69932989	SSF x Far_LoA	4,680	1,515	FALSE
CHR2	7E+07	CHR2:69944726	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	7E+07	CHR2:69944728	SSF x Far_LoA	1,122	0,538	FALSE
CHR2	7E+07	CHR2:69944801	SSF x Far_LoA	1,253	0,580	FALSE
CHR2	7E+07	CHR2:69945080	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	7E+07	CHR2:69945088	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	7E+07	CHR2:69945111	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	7E+07	CHR2:69945128	SSF x Far_LoA	0,301	0,234	FALSE
CHR2	7E+07	CHR2:69945130	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	7E+07	CHR2:69949291	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	7E+07	CHR2:69949314	SSF x Far_LoA	0,313	0,240	FALSE
CHR2	7E+07	CHR2:69949346	SSF x Far_LoA	1,961	0,792	FALSE

CHR2	7E+07	CHR2:69949348	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	7E+07	CHR2:69949350	SSF x Far_LoA	0,170	0,168	FALSE
CHR2	7E+07	CHR2:69949353	SSF x Far_LoA	1,438	0,637	FALSE
CHR2	7E+07	CHR2:69953583	SSF x Far_LoA	1,526	0,664	FALSE
CHR2	7E+07	CHR2:69963180	SSF x Far_LoA	2,006	0,805	FALSE
CHR2	7E+07	CHR2:69963441	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	7E+07	CHR2:69969099	SSF x Far_LoA	1,136	0,543	FALSE
CHR2	7E+07	CHR2:69969146	SSF x Far_LoA	0,589	0,354	FALSE
CHR2	7E+07	CHR2:69973631	SSF x Far_LoA	0,069	0,100	FALSE
CHR2	7E+07	CHR2:69974014	SSF x Far_LoA	8,683	2,493	TRUE
CHR2	7E+07	CHR2:69974041	SSF x Far_LoA	3,360	1,175	FALSE
CHR2	7E+07	CHR2:69974076	SSF x Far_LoA	0,369	0,265	FALSE
CHR2	7E+07	CHR2:69974085	SSF x Far_LoA	0,027	0,060	FALSE
CHR2	7E+07	CHR2:69974092	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	7E+07	CHR2:69974140	SSF x Far_LoA	0,174	0,169	FALSE
CHR2	7E+07	CHR2:69974150	SSF x Far_LoA	0,897	0,464	FALSE
CHR2	7E+07	CHR2:69974151	SSF x Far_LoA	0,565	0,345	FALSE
CHR2	7E+07	CHR2:69974154	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	7E+07	CHR2:69974162	SSF x Far_LoA	2,677	0,992	FALSE
CHR2	7E+07	CHR2:69978124	SSF x Far_LoA	1,566	0,676	FALSE
CHR2	7E+07	CHR2:69978125	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	7E+07	CHR2:69978187	SSF x Far_LoA	0,298	0,233	FALSE
CHR2	7E+07	CHR2:69978282	SSF x Far_LoA	1,375	0,618	FALSE
CHR2	7E+07	CHR2:69978330	SSF x Far_LoA	1,136	0,543	FALSE
CHR2	6997874	CHR2:6997874	SSF x Far_LoA	0,542	0,336	FALSE
CHR2	6997892	CHR2:6997892	SSF x Far_LoA	3,881	1,311	FALSE
CHR2	6997930	CHR2:6997930	SSF x Far_LoA	4,137	1,377	FALSE
CHR2	6997968	CHR2:6997968	SSF x Far_LoA	2,434	0,926	FALSE
CHR2	7E+07	CHR2:69987784	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	7E+07	CHR2:69987790	SSF x Far_LoA	1,850	0,760	FALSE
CHR2	7E+07	CHR2:69987801	SSF x Far_LoA	2,359	0,905	FALSE
CHR2	7E+07	CHR2:69987805	SSF x Far_LoA	0,533	0,332	FALSE
CHR2	7E+07	CHR2:69991858	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	7E+07	CHR2:69991887	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	7E+07	CHR2:69991950	SSF x Far_LoA	0,678	0,387	FALSE
CHR2	7E+07	CHR2:69991984	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	699960	CHR2:699960	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	699972	CHR2:699972	SSF x Far_LoA	0,111	0,131	FALSE
CHR2	699975	CHR2:699975	SSF x Far_LoA	1,947	0,788	FALSE
CHR2	7E+07	CHR2:70001622	SSF x Far_LoA	0,236	0,203	FALSE
CHR2	7E+07	CHR2:70001626	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	7E+07	CHR2:70001639	SSF x Far_LoA	0,160	0,161	FALSE
CHR2	7E+07	CHR2:70001642	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	7E+07	CHR2:70001650	SSF x Far_LoA	1,689	0,713	FALSE
CHR2	7E+07	CHR2:70001662	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	7E+07	CHR2:70001664	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	7E+07	CHR2:70001671	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	7E+07	CHR2:70001685	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	7E+07	CHR2:70001690	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	7E+07	CHR2:70001720	SSF x Far_LoA	3,967	1,334	FALSE
CHR2	7E+07	CHR2:70001723	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	700019	CHR2:700019	SSF x Far_LoA	0,828	0,440	FALSE
CHR2	7E+07	CHR2:70002130	SSF x Far_LoA	2,201	0,860	FALSE

CHR2	7E+07	CHR2:70002240	SSF x Far_LoA	1,052	0,515	FALSE
CHR2	7E+07	CHR2:70006493	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	7E+07	CHR2:70006495	SSF x Far_LoA	8,076	2,348	TRUE
CHR2	700076	CHR2:700076	SSF x Far_LoA	2,956	1,068	FALSE
CHR2	7E+07	CHR2:70016526	SSF x Far_LoA	2,355	0,903	FALSE
CHR2	7E+07	CHR2:70016527	SSF x Far_LoA	1,855	0,761	FALSE
CHR2	7E+07	CHR2:70020525	SSF x Far_LoA	0,913	0,469	FALSE
CHR2	7002100	CHR2:7002100	SSF x Far_LoA	0,286	0,227	FALSE
CHR2	7E+07	CHR2:70023894	SSF x Far_LoA	5,071	1,614	FALSE
CHR2	7E+07	CHR2:70032165	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	7E+07	CHR2:70032167	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	7E+07	CHR2:70032205	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	7E+07	CHR2:70032209	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	7E+07	CHR2:70032219	SSF x Far_LoA	0,087	0,115	FALSE
CHR2	7E+07	CHR2:70032227	SSF x Far_LoA	0,563	0,344	FALSE
CHR2	7E+07	CHR2:70032244	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	7E+07	CHR2:70037903	SSF x Far_LoA	0,459	0,303	FALSE
CHR2	7E+07	CHR2:70037912	SSF x Far_LoA	0,030	0,065	FALSE
CHR2	7E+07	CHR2:70037919	SSF x Far_LoA	1,170	0,554	FALSE
CHR2	7E+07	CHR2:70037921	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	7E+07	CHR2:70037923	SSF x Far_LoA	1,385	0,621	FALSE
CHR2	7E+07	CHR2:70047118	SSF x Far_LoA	0,749	0,412	FALSE
CHR2	7E+07	CHR2:70047129	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	7E+07	CHR2:70047171	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	7E+07	CHR2:70050810	SSF x Far_LoA	0,698	0,394	FALSE
CHR2	7E+07	CHR2:70052569	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	7E+07	CHR2:70052589	SSF x Far_LoA	1,695	0,715	FALSE
CHR2	7E+07	CHR2:70052661	SSF x Far_LoA	0,021	0,054	FALSE
CHR2	7E+07	CHR2:70052680	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	7E+07	CHR2:70052732	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	7E+07	CHR2:70052788	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	7E+07	CHR2:70052790	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	7E+07	CHR2:70052798	SSF x Far_LoA	0,317	0,241	FALSE
CHR2	7E+07	CHR2:70052842	SSF x Far_LoA	4,009	1,344	FALSE
CHR2	7E+07	CHR2:70056320	SSF x Far_LoA	0,459	0,303	FALSE
CHR2	7E+07	CHR2:70061729	SSF x Far_LoA	5,555	1,734	FALSE
CHR2	7E+07	CHR2:70061807	SSF x Far_LoA	0,527	0,330	FALSE
CHR2	7E+07	CHR2:70067001	SSF x Far_LoA	2,201	0,860	FALSE
CHR2	7E+07	CHR2:70067002	SSF x Far_LoA	0,104	0,127	FALSE
CHR2	7E+07	CHR2:70067235	SSF x Far_LoA	0,794	0,428	FALSE
CHR2	7E+07	CHR2:70069328	SSF x Far_LoA	0,547	0,338	FALSE
CHR2	7E+07	CHR2:70069371	SSF x Far_LoA	0,577	0,349	FALSE
CHR2	7E+07	CHR2:70069390	SSF x Far_LoA	2,753	1,013	FALSE
CHR2	7E+07	CHR2:70070709	SSF x Far_LoA	2,246	0,873	FALSE
CHR2	7E+07	CHR2:70070733	SSF x Far_LoA	0,688	0,391	FALSE
CHR2	7E+07	CHR2:70070747	SSF x Far_LoA	2,861	1,042	FALSE
CHR2	7E+07	CHR2:70070775	SSF x Far_LoA	1,165	0,552	FALSE
CHR2	7E+07	CHR2:70070876	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	7E+07	CHR2:70070899	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	7E+07	CHR2:70071000	SSF x Far_LoA	3,984	1,338	FALSE
CHR2	7E+07	CHR2:70076164	SSF x Far_LoA	0,317	0,242	FALSE
CHR2	7E+07	CHR2:70076165	SSF x Far_LoA	1,146	0,546	FALSE
CHR2	7E+07	CHR2:70076192	SSF x Far_LoA	0,342	0,253	FALSE

CHR2	7E+07	CHR2:70076378	SSF x Far_LoA	2,599	0,971	FALSE
CHR2	7E+07	CHR2:70076410	SSF x Far_LoA	0,326	0,246	FALSE
CHR2	7E+07	CHR2:70076450	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	7E+07	CHR2:70079040	SSF x Far_LoA	0,052	0,087	FALSE
CHR2	7E+07	CHR2:70079045	SSF x Far_LoA	0,287	0,228	FALSE
CHR2	7E+07	CHR2:70079094	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	7E+07	CHR2:70079142	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	7E+07	CHR2:70079205	SSF x Far_LoA	1,274	0,587	FALSE
CHR2	7E+07	CHR2:70084015	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	7E+07	CHR2:70084175	SSF x Far_LoA	0,365	0,263	FALSE
CHR2	7E+07	CHR2:70084210	SSF x Far_LoA	1,698	0,716	FALSE
CHR2	7E+07	CHR2:70084224	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	7E+07	CHR2:70089751	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	7E+07	CHR2:70089770	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	7E+07	CHR2:70089772	SSF x Far_LoA	0,108	0,130	FALSE
CHR2	7E+07	CHR2:70089773	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	7E+07	CHR2:70093027	SSF x Far_LoA	11,131	3,071	TRUE
CHR2	7E+07	CHR2:70093099	SSF x Far_LoA	0,340	0,252	FALSE
CHR2	7E+07	CHR2:70093100	SSF x Far_LoA	0,609	0,361	FALSE
CHR2	7E+07	CHR2:70096717	SSF x Far_LoA	0,555	0,341	FALSE
CHR2	7E+07	CHR2:70096740	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	7E+07	CHR2:70100151	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	7E+07	CHR2:70100161	SSF x Far_LoA	2,008	0,806	FALSE
CHR2	7E+07	CHR2:70100186	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	7E+07	CHR2:70100187	SSF x Far_LoA	4,656	1,509	FALSE
CHR2	7E+07	CHR2:70100204	SSF x Far_LoA	0,732	0,406	FALSE
CHR2	7E+07	CHR2:70112404	SSF x Far_LoA	5,065	1,612	FALSE
CHR2	7E+07	CHR2:70112437	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	7E+07	CHR2:70112443	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	7E+07	CHR2:70112449	SSF x Far_LoA	1,414	0,630	FALSE
CHR2	7E+07	CHR2:70112476	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	7E+07	CHR2:70112488	SSF x Far_LoA	0,265	0,217	FALSE
CHR2	7E+07	CHR2:70112497	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	7E+07	CHR2:70112500	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	7E+07	CHR2:70112524	SSF x Far_LoA	2,968	1,071	FALSE
CHR2	7E+07	CHR2:70112557	SSF x Far_LoA	0,432	0,292	FALSE
CHR2	7E+07	CHR2:70112686	SSF x Far_LoA	0,538	0,334	FALSE
CHR2	7E+07	CHR2:70112719	SSF x Far_LoA	1,283	0,589	FALSE
CHR2	7E+07	CHR2:70112752	SSF x Far_LoA	0,357	0,259	FALSE
CHR2	7E+07	CHR2:70114892	SSF x Far_LoA	0,128	0,143	FALSE
CHR2	7E+07	CHR2:70114901	SSF x Far_LoA	1,189	0,560	FALSE
CHR2	7E+07	CHR2:70114916	SSF x Far_LoA	0,341	0,252	FALSE
CHR2	7E+07	CHR2:70115009	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	7E+07	CHR2:70115015	SSF x Far_LoA	0,018	0,048	FALSE
CHR2	7E+07	CHR2:70115024	SSF x Far_LoA	0,246	0,208	FALSE
CHR2	7E+07	CHR2:70115042	SSF x Far_LoA	0,464	0,305	FALSE
CHR2	7E+07	CHR2:70115066	SSF x Far_LoA	0,450	0,299	FALSE
CHR2	7E+07	CHR2:70115078	SSF x Far_LoA	0,884	0,460	FALSE
CHR2	7E+07	CHR2:70115114	SSF x Far_LoA	1,262	0,583	FALSE
CHR2	7E+07	CHR2:70115141	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	7E+07	CHR2:70115174	SSF x Far_LoA	0,394	0,275	FALSE
CHR2	7E+07	CHR2:70121161	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	7E+07	CHR2:70121192	SSF x Far_LoA	1,994	0,802	FALSE

CHR2	7E+07	CHR2:70121345	SSF x Far_LoA	0,232	0,201	FALSE
CHR2	7E+07	CHR2:70121369	SSF x Far_LoA	0,548	0,338	FALSE
CHR2	7E+07	CHR2:70127081	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	7E+07	CHR2:70130020	SSF x Far_LoA	0,498	0,318	FALSE
CHR2	7E+07	CHR2:70130053	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	7E+07	CHR2:70130062	SSF x Far_LoA	2,511	0,947	FALSE
CHR2	7E+07	CHR2:70130147	SSF x Far_LoA	3,441	1,196	FALSE
CHR2	7E+07	CHR2:70135627	SSF x Far_LoA	2,785	1,022	FALSE
CHR2	7E+07	CHR2:70135633	SSF x Far_LoA	9,361	2,654	TRUE
CHR2	7E+07	CHR2:70135691	SSF x Far_LoA	0,285	0,227	FALSE
CHR2	7E+07	CHR2:70141842	SSF x Far_LoA	0,328	0,247	FALSE
CHR2	7E+07	CHR2:70141949	SSF x Far_LoA	0,885	0,460	FALSE
CHR2	7E+07	CHR2:70143250	SSF x Far_LoA	1,398	0,625	FALSE
CHR2	7E+07	CHR2:70143317	SSF x Far_LoA	0,146	0,153	FALSE
CHR2	7E+07	CHR2:70143323	SSF x Far_LoA	1,494	0,655	FALSE
CHR2	7E+07	CHR2:70143363	SSF x Far_LoA	0,151	0,156	FALSE
CHR2	7E+07	CHR2:70143367	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	7E+07	CHR2:70143374	SSF x Far_LoA	0,540	0,335	FALSE
CHR2	7E+07	CHR2:70143377	SSF x Far_LoA	0,084	0,112	FALSE
CHR2	7E+07	CHR2:70149297	SSF x Far_LoA	0,184	0,175	FALSE
CHR2	7E+07	CHR2:70149299	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	7E+07	CHR2:70149328	SSF x Far_LoA	0,289	0,229	FALSE
CHR2	7E+07	CHR2:70149345	SSF x Far_LoA	0,214	0,191	FALSE
CHR2	7E+07	CHR2:70149348	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	7E+07	CHR2:70149359	SSF x Far_LoA	0,642	0,374	FALSE
CHR2	7E+07	CHR2:70149393	SSF x Far_LoA	0,603	0,359	FALSE
CHR2	7E+07	CHR2:70149409	SSF x Far_LoA	1,465	0,646	FALSE
CHR2	7E+07	CHR2:70149411	SSF x Far_LoA	1,642	0,699	FALSE
CHR2	7E+07	CHR2:70149491	SSF x Far_LoA	0,685	0,390	FALSE
CHR2	7E+07	CHR2:70149550	SSF x Far_LoA	1,850	0,760	FALSE
CHR2	7E+07	CHR2:70158174	SSF x Far_LoA	1,976	0,796	FALSE
CHR2	7E+07	CHR2:70158344	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	7E+07	CHR2:70158374	SSF x Far_LoA	0,528	0,330	FALSE
CHR2	7E+07	CHR2:70158482	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	7E+07	CHR2:70158500	SSF x Far_LoA	0,144	0,152	FALSE
CHR2	7E+07	CHR2:70158509	SSF x Far_LoA	0,133	0,146	FALSE
CHR2	7E+07	CHR2:70158530	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	7E+07	CHR2:70158539	SSF x Far_LoA	1,354	0,612	FALSE
CHR2	7E+07	CHR2:70158540	SSF x Far_LoA	0,209	0,189	FALSE
CHR2	7E+07	CHR2:70158545	SSF x Far_LoA	0,858	0,451	FALSE
CHR2	7E+07	CHR2:70158549	SSF x Far_LoA	2,256	0,876	FALSE
CHR2	7E+07	CHR2:70158555	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	7E+07	CHR2:70162710	SSF x Far_LoA	0,334	0,249	FALSE
CHR2	7E+07	CHR2:70162714	SSF x Far_LoA	0,316	0,241	FALSE
CHR2	7E+07	CHR2:70162756	SSF x Far_LoA	1,463	0,645	FALSE
CHR2	7E+07	CHR2:70162759	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	7E+07	CHR2:70162777	SSF x Far_LoA	0,747	0,412	FALSE
CHR2	7E+07	CHR2:70162812	SSF x Far_LoA	0,989	0,495	FALSE
CHR2	7E+07	CHR2:70162815	SSF x Far_LoA	0,133	0,146	FALSE
CHR2	7E+07	CHR2:70162820	SSF x Far_LoA	3,524	1,218	FALSE
CHR2	7E+07	CHR2:70162824	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	7E+07	CHR2:70162831	SSF x Far_LoA	0,721	0,403	FALSE
CHR2	7E+07	CHR2:70162832	SSF x Far_LoA	0,148	0,155	FALSE

CHR2	7E+07	CHR2:70162840	SSF x Far_LoA	0,942	0,479	FALSE
CHR2	7E+07	CHR2:70162843	SSF x Far_LoA	1,019	0,505	FALSE
CHR2	7E+07	CHR2:70162871	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	7E+07	CHR2:70162876	SSF x Far_LoA	0,795	0,429	FALSE
CHR2	7E+07	CHR2:70162877	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	7E+07	CHR2:70162878	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	7E+07	CHR2:70162888	SSF x Far_LoA	0,311	0,239	FALSE
CHR2	7E+07	CHR2:70162889	SSF x Far_LoA	3,536	1,221	FALSE
CHR2	7E+07	CHR2:70162916	SSF x Far_LoA	0,375	0,267	FALSE
CHR2	7E+07	CHR2:70162922	SSF x Far_LoA	0,524	0,329	FALSE
CHR2	7E+07	CHR2:70162929	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	7E+07	CHR2:70162932	SSF x Far_LoA	0,244	0,206	FALSE
CHR2	7E+07	CHR2:70162933	SSF x Far_LoA	7,530	2,217	TRUE
CHR2	7E+07	CHR2:70162950	SSF x Far_LoA	0,900	0,465	FALSE
CHR2	7E+07	CHR2:70162953	SSF x Far_LoA	0,477	0,310	FALSE
CHR2	7E+07	CHR2:70162971	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	7E+07	CHR2:70162984	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	7E+07	CHR2:70163013	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	7E+07	CHR2:70165655	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	7E+07	CHR2:70166008	SSF x Far_LoA	2,796	1,025	FALSE
CHR2	7E+07	CHR2:70177785	SSF x Far_LoA	0,547	0,338	FALSE
CHR2	7E+07	CHR2:70177811	SSF x Far_LoA	0,773	0,421	FALSE
CHR2	7E+07	CHR2:70177833	SSF x Far_LoA	0,416	0,285	FALSE
CHR2	7E+07	CHR2:70177849	SSF x Far_LoA	2,231	0,869	FALSE
CHR2	7E+07	CHR2:70188189	SSF x Far_LoA	1,913	0,778	FALSE
CHR2	7E+07	CHR2:70188239	SSF x Far_LoA	5,616	1,750	FALSE
CHR2	7E+07	CHR2:70188242	SSF x Far_LoA	7,767	2,274	TRUE
CHR2	7E+07	CHR2:70188260	SSF x Far_LoA	0,885	0,460	FALSE
CHR2	7E+07	CHR2:70191483	SSF x Far_LoA	2,483	0,939	FALSE
CHR2	7E+07	CHR2:70191683	SSF x Far_LoA	0,867	0,454	FALSE
CHR2	7E+07	CHR2:70191710	SSF x Far_LoA	0,895	0,463	FALSE
CHR2	7E+07	CHR2:70191718	SSF x Far_LoA	0,305	0,236	FALSE
CHR2	7E+07	CHR2:70191728	SSF x Far_LoA	1,378	0,619	FALSE
CHR2	7E+07	CHR2:70191745	SSF x Far_LoA	0,429	0,290	FALSE
CHR2	7E+07	CHR2:70191749	SSF x Far_LoA	2,543	0,956	FALSE
CHR2	7E+07	CHR2:70191755	SSF x Far_LoA	6,780	2,035	TRUE
CHR2	7E+07	CHR2:70191756	SSF x Far_LoA	7,627	2,240	TRUE
CHR2	7E+07	CHR2:70191772	SSF x Far_LoA	1,089	0,528	FALSE
CHR2	7E+07	CHR2:70191774	SSF x Far_LoA	0,916	0,470	FALSE
CHR2	7E+07	CHR2:70199335	SSF x Far_LoA	5,511	1,724	FALSE
CHR2	7E+07	CHR2:70199336	SSF x Far_LoA	0,091	0,118	FALSE
CHR2	7E+07	CHR2:70199366	SSF x Far_LoA	0,896	0,464	FALSE
CHR2	7E+07	CHR2:70199390	SSF x Far_LoA	0,978	0,491	FALSE
CHR2	7E+07	CHR2:70199392	SSF x Far_LoA	0,724	0,404	FALSE
CHR2	7E+07	CHR2:70199419	SSF x Far_LoA	0,588	0,354	FALSE
CHR2	7E+07	CHR2:70206267	SSF x Far_LoA	0,393	0,275	FALSE
CHR2	7E+07	CHR2:70206323	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	7E+07	CHR2:70206357	SSF x Far_LoA	2,877	1,047	FALSE
CHR2	7E+07	CHR2:70206500	SSF x Far_LoA	2,015	0,807	FALSE
CHR2	7E+07	CHR2:70206515	SSF x Far_LoA	0,774	0,421	FALSE
CHR2	7E+07	CHR2:70218177	SSF x Far_LoA	0,317	0,242	FALSE
CHR2	7E+07	CHR2:70218180	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	7E+07	CHR2:70218185	SSF x Far_LoA	0,595	0,356	FALSE

CHR2	7E+07	CHR2:70218205	SSF x Far_LoA	4,601	1,495	FALSE
CHR2	7E+07	CHR2:70218221	SSF x Far_LoA	2,854	1,040	FALSE
CHR2	7E+07	CHR2:70218309	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	7E+07	CHR2:70218311	SSF x Far_LoA	1,116	0,536	FALSE
CHR2	7E+07	CHR2:70218323	SSF x Far_LoA	3,935	1,325	FALSE
CHR2	7E+07	CHR2:70218324	SSF x Far_LoA	1,524	0,664	FALSE
CHR2	7E+07	CHR2:70218329	SSF x Far_LoA	4,493	1,468	FALSE
CHR2	7E+07	CHR2:70218359	SSF x Far_LoA	0,578	0,350	FALSE
CHR2	7E+07	CHR2:70218400	SSF x Far_LoA	0,358	0,260	FALSE
CHR2	7E+07	CHR2:70218417	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	7E+07	CHR2:70219872	SSF x Far_LoA	3,648	1,251	FALSE
CHR2	7E+07	CHR2:70219961	SSF x Far_LoA	1,529	0,665	FALSE
CHR2	7E+07	CHR2:70220013	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	7E+07	CHR2:70220165	SSF x Far_LoA	0,634	0,371	FALSE
CHR2	7E+07	CHR2:70220167	SSF x Far_LoA	0,130	0,143	FALSE
CHR2	7E+07	CHR2:70228345	SSF x Far_LoA	1,260	0,582	FALSE
CHR2	7E+07	CHR2:70228356	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	7E+07	CHR2:70228375	SSF x Far_LoA	1,450	0,641	FALSE
CHR2	7E+07	CHR2:70231535	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	7E+07	CHR2:70231755	SSF x Far_LoA	0,520	0,327	FALSE
CHR2	7E+07	CHR2:70231773	SSF x Far_LoA	0,385	0,272	FALSE
CHR2	7E+07	CHR2:70261330	SSF x Far_LoA	2,432	0,925	FALSE
CHR2	7E+07	CHR2:70269042	SSF x Far_LoA	4,909	1,573	FALSE
CHR2	7E+07	CHR2:70269043	SSF x Far_LoA	5,435	1,705	FALSE
CHR2	7E+07	CHR2:70290912	SSF x Far_LoA	1,475	0,649	FALSE
CHR2	7E+07	CHR2:70290923	SSF x Far_LoA	0,365	0,263	FALSE
CHR2	7E+07	CHR2:70290925	SSF x Far_LoA	1,067	0,521	FALSE
CHR2	7E+07	CHR2:70290938	SSF x Far_LoA	0,071	0,103	FALSE
CHR2	7E+07	CHR2:70290977	SSF x Far_LoA	2,108	0,834	FALSE
CHR2	7E+07	CHR2:70291042	SSF x Far_LoA	0,206	0,187	FALSE
CHR2	7E+07	CHR2:70291048	SSF x Far_LoA	4,320	1,424	FALSE
CHR2	7E+07	CHR2:70291079	SSF x Far_LoA	1,011	0,502	FALSE
CHR2	7E+07	CHR2:70297942	SSF x Far_LoA	0,840	0,444	FALSE
CHR2	7E+07	CHR2:70298168	SSF x Far_LoA	1,312	0,598	FALSE
CHR2	7E+07	CHR2:70303449	SSF x Far_LoA	0,458	0,302	FALSE
CHR2	7E+07	CHR2:70303465	SSF x Far_LoA	0,493	0,317	FALSE
CHR2	7E+07	CHR2:70303492	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	7E+07	CHR2:70303505	SSF x Far_LoA	0,615	0,364	FALSE
CHR2	7E+07	CHR2:70303506	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	7E+07	CHR2:70303508	SSF x Far_LoA	0,216	0,192	FALSE
CHR2	7E+07	CHR2:70303511	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	7E+07	CHR2:70303555	SSF x Far_LoA	0,585	0,352	FALSE
CHR2	7E+07	CHR2:70303561	SSF x Far_LoA	0,236	0,203	FALSE
CHR2	7E+07	CHR2:70303577	SSF x Far_LoA	0,489	0,315	FALSE
CHR2	7E+07	CHR2:70303579	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	7E+07	CHR2:70303582	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	7E+07	CHR2:70303594	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	7E+07	CHR2:70303619	SSF x Far_LoA	2,105	0,833	FALSE
CHR2	7E+07	CHR2:70303649	SSF x Far_LoA	0,505	0,321	FALSE
CHR2	7E+07	CHR2:70303651	SSF x Far_LoA	0,888	0,461	FALSE
CHR2	7E+07	CHR2:70303652	SSF x Far_LoA	0,395	0,276	FALSE
CHR2	7E+07	CHR2:70303657	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	7E+07	CHR2:70303661	SSF x Far_LoA	0,141	0,150	FALSE

CHR2	7E+07	CHR2:70303667	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	7E+07	CHR2:70303674	SSF x Far_LoA	0,856	0,450	FALSE
CHR2	7E+07	CHR2:70305564	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	7E+07	CHR2:70305602	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	7E+07	CHR2:70305734	SSF x Far_LoA	0,631	0,370	FALSE
CHR2	7E+07	CHR2:70305740	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	7E+07	CHR2:70305743	SSF x Far_LoA	0,951	0,482	FALSE
CHR2	7E+07	CHR2:70305749	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	7E+07	CHR2:70305753	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	7E+07	CHR2:70305762	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	7E+07	CHR2:70305789	SSF x Far_LoA	0,636	0,371	FALSE
CHR2	7E+07	CHR2:70305810	SSF x Far_LoA	0,616	0,364	FALSE
CHR2	7E+07	CHR2:70313191	SSF x Far_LoA	2,163	0,850	FALSE
CHR2	7E+07	CHR2:70313240	SSF x Far_LoA	1,150	0,547	FALSE
CHR2	7E+07	CHR2:70313263	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	7E+07	CHR2:70313272	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	7E+07	CHR2:70313295	SSF x Far_LoA	0,175	0,170	FALSE
CHR2	7E+07	CHR2:70313318	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	7E+07	CHR2:70313322	SSF x Far_LoA	0,515	0,325	FALSE
CHR2	7E+07	CHR2:70313325	SSF x Far_LoA	0,384	0,271	FALSE
CHR2	7E+07	CHR2:70313334	SSF x Far_LoA	1,005	0,500	FALSE
CHR2	7E+07	CHR2:70313411	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	7E+07	CHR2:70313433	SSF x Far_LoA	0,307	0,237	FALSE
CHR2	7E+07	CHR2:70313447	SSF x Far_LoA	0,270	0,219	FALSE
CHR2	7E+07	CHR2:70313467	SSF x Far_LoA	0,600	0,358	FALSE
CHR2	7E+07	CHR2:70313475	SSF x Far_LoA	1,997	0,802	FALSE
CHR2	7E+07	CHR2:70327662	SSF x Far_LoA	0,094	0,119	FALSE
CHR2	7E+07	CHR2:70327684	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	7E+07	CHR2:70327704	SSF x Far_LoA	1,902	0,775	FALSE
CHR2	7E+07	CHR2:70327706	SSF x Far_LoA	0,728	0,405	FALSE
CHR2	7E+07	CHR2:70327768	SSF x Far_LoA	1,782	0,740	FALSE
CHR2	7E+07	CHR2:70327774	SSF x Far_LoA	3,744	1,276	FALSE
CHR2	7E+07	CHR2:70336809	SSF x Far_LoA	1,317	0,600	FALSE
CHR2	7E+07	CHR2:70336814	SSF x Far_LoA	0,630	0,369	FALSE
CHR2	7E+07	CHR2:70336824	SSF x Far_LoA	0,411	0,283	FALSE
CHR2	7E+07	CHR2:70336868	SSF x Far_LoA	1,048	0,514	FALSE
CHR2	7E+07	CHR2:70336869	SSF x Far_LoA	0,620	0,366	FALSE
CHR2	7E+07	CHR2:70336881	SSF x Far_LoA	2,254	0,875	FALSE
CHR2	7E+07	CHR2:70336886	SSF x Far_LoA	3,499	1,212	FALSE
CHR2	7E+07	CHR2:70336922	SSF x Far_LoA	2,283	0,883	FALSE
CHR2	7E+07	CHR2:70336937	SSF x Far_LoA	3,036	1,089	FALSE
CHR2	7E+07	CHR2:70337107	SSF x Far_LoA	3,258	1,148	FALSE
CHR2	7E+07	CHR2:70341693	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	7E+07	CHR2:70341703	SSF x Far_LoA	1,014	0,503	FALSE
CHR2	7E+07	CHR2:70341713	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	7E+07	CHR2:70341714	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	7E+07	CHR2:70344602	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	7E+07	CHR2:70344669	SSF x Far_LoA	0,997	0,497	FALSE
CHR2	7E+07	CHR2:70344726	SSF x Far_LoA	1,600	0,686	FALSE
CHR2	7E+07	CHR2:70344773	SSF x Far_LoA	3,652	1,252	FALSE
CHR2	7E+07	CHR2:70344812	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	7E+07	CHR2:70345986	SSF x Far_LoA	0,966	0,487	FALSE
CHR2	7E+07	CHR2:70346126	SSF x Far_LoA	1,255	0,581	FALSE

CHR2	7E+07	CHR2:70346188	SSF x Far_LoA	0,146	0,153	FALSE
CHR2	7E+07	CHR2:70346197	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	7E+07	CHR2:70355582	SSF x Far_LoA	0,705	0,397	FALSE
CHR2	7E+07	CHR2:70355634	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	7E+07	CHR2:70355644	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	7E+07	CHR2:70355675	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	7E+07	CHR2:70355685	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	7E+07	CHR2:70355687	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	7E+07	CHR2:70359870	SSF x Far_LoA	3,715	1,268	FALSE
CHR2	7E+07	CHR2:70359896	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	7E+07	CHR2:70359900	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	7E+07	CHR2:70359914	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	7E+07	CHR2:70359953	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	7E+07	CHR2:70359954	SSF x Far_LoA	0,238	0,204	FALSE
CHR2	7E+07	CHR2:70359966	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	7E+07	CHR2:70359977	SSF x Far_LoA	1,476	0,649	FALSE
CHR2	7E+07	CHR2:70360001	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	7E+07	CHR2:70360002	SSF x Far_LoA	0,721	0,402	FALSE
CHR2	7E+07	CHR2:70360011	SSF x Far_LoA	0,445	0,297	FALSE
CHR2	7E+07	CHR2:70360022	SSF x Far_LoA	3,267	1,151	FALSE
CHR2	7E+07	CHR2:70360040	SSF x Far_LoA	2,450	0,930	FALSE
CHR2	7E+07	CHR2:70360041	SSF x Far_LoA	0,434	0,292	FALSE
CHR2	7E+07	CHR2:70360046	SSF x Far_LoA	0,560	0,343	FALSE
CHR2	7E+07	CHR2:70360054	SSF x Far_LoA	0,377	0,268	FALSE
CHR2	7E+07	CHR2:70360066	SSF x Far_LoA	4,834	1,554	FALSE
CHR2	7E+07	CHR2:70365110	SSF x Far_LoA	0,275	0,222	FALSE
CHR2	7E+07	CHR2:70365159	SSF x Far_LoA	0,110	0,131	FALSE
CHR2	7E+07	CHR2:70365169	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	7E+07	CHR2:70365177	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	7E+07	CHR2:70365186	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	7E+07	CHR2:70372705	SSF x Far_LoA	0,681	0,388	FALSE
CHR2	7E+07	CHR2:70373025	SSF x Far_LoA	0,493	0,317	FALSE
CHR2	7E+07	CHR2:70373028	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	7E+07	CHR2:70373115	SSF x Far_LoA	1,568	0,677	FALSE
CHR2	7E+07	CHR2:70379747	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	7E+07	CHR2:70379816	SSF x Far_LoA	0,119	0,137	FALSE
CHR2	7E+07	CHR2:70382364	SSF x Far_LoA	1,211	0,567	FALSE
CHR2	7E+07	CHR2:70382366	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	7E+07	CHR2:70382416	SSF x Far_LoA	0,114	0,134	FALSE
CHR2	7E+07	CHR2:70382437	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	7E+07	CHR2:70382463	SSF x Far_LoA	0,408	0,281	FALSE
CHR2	7E+07	CHR2:70382554	SSF x Far_LoA	2,537	0,954	FALSE
CHR2	7E+07	CHR2:70382566	SSF x Far_LoA	4,664	1,511	FALSE
CHR2	7E+07	CHR2:70382568	SSF x Far_LoA	1,295	0,593	FALSE
CHR2	7E+07	CHR2:70382604	SSF x Far_LoA	2,755	1,014	FALSE
CHR2	7E+07	CHR2:70382609	SSF x Far_LoA	1,082	0,525	FALSE
CHR2	7E+07	CHR2:70382610	SSF x Far_LoA	0,998	0,498	FALSE
CHR2	7E+07	CHR2:70382641	SSF x Far_LoA	1,286	0,591	FALSE
CHR2	7E+07	CHR2:70390886	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	7E+07	CHR2:70390900	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	7E+07	CHR2:70390907	SSF x Far_LoA	0,234	0,202	FALSE
CHR2	7E+07	CHR2:70390975	SSF x Far_LoA	0,919	0,471	FALSE
CHR2	7E+07	CHR2:70396930	SSF x Far_LoA	0,007	0,030	FALSE

CHR2	7E+07	CHR2:70396937	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	7E+07	CHR2:70396959	SSF x Far_LoA	0,114	0,133	FALSE
CHR2	7E+07	CHR2:70396964	SSF x Far_LoA	0,800	0,431	FALSE
CHR2	7E+07	CHR2:70397010	SSF x Far_LoA	0,430	0,291	FALSE
CHR2	7E+07	CHR2:70397011	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	7E+07	CHR2:70397026	SSF x Far_LoA	0,662	0,381	FALSE
CHR2	7E+07	CHR2:70397041	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	7E+07	CHR2:70397112	SSF x Far_LoA	1,019	0,505	FALSE
CHR2	7E+07	CHR2:70397177	SSF x Far_LoA	0,844	0,446	FALSE
CHR2	7E+07	CHR2:70397193	SSF x Far_LoA	2,101	0,832	FALSE
CHR2	7E+07	CHR2:70403379	SSF x Far_LoA	2,678	0,993	FALSE
CHR2	7E+07	CHR2:70403380	SSF x Far_LoA	0,430	0,291	FALSE
CHR2	7E+07	CHR2:70403437	SSF x Far_LoA	0,797	0,429	FALSE
CHR2	7E+07	CHR2:70403438	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	7E+07	CHR2:70403447	SSF x Far_LoA	0,747	0,412	FALSE
CHR2	7E+07	CHR2:70403471	SSF x Far_LoA	0,414	0,284	FALSE
CHR2	7E+07	CHR2:70403484	SSF x Far_LoA	0,405	0,280	FALSE
CHR2	7E+07	CHR2:70403509	SSF x Far_LoA	0,287	0,227	FALSE
CHR2	7E+07	CHR2:70403513	SSF x Far_LoA	0,158	0,161	FALSE
CHR2	7E+07	CHR2:70403541	SSF x Far_LoA	2,528	0,951	FALSE
CHR2	7E+07	CHR2:70403571	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	7E+07	CHR2:70404603	SSF x Far_LoA	1,027	0,507	FALSE
CHR2	7E+07	CHR2:70404708	SSF x Far_LoA	1,212	0,567	FALSE
CHR2	7E+07	CHR2:70405494	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	7E+07	CHR2:70405608	SSF x Far_LoA	0,315	0,241	FALSE
CHR2	7E+07	CHR2:70405634	SSF x Far_LoA	1,870	0,766	FALSE
CHR2	7E+07	CHR2:70405679	SSF x Far_LoA	1,314	0,599	FALSE
CHR2	7E+07	CHR2:70405683	SSF x Far_LoA	1,008	0,501	FALSE
CHR2	7E+07	CHR2:70405685	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	7E+07	CHR2:70405723	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	7E+07	CHR2:70408067	SSF x Far_LoA	2,080	0,826	FALSE
CHR2	7E+07	CHR2:70408094	SSF x Far_LoA	1,044	0,513	FALSE
CHR2	7E+07	CHR2:70410940	SSF x Far_LoA	1,169	0,553	FALSE
CHR2	7E+07	CHR2:70410973	SSF x Far_LoA	4,109	1,370	FALSE
CHR2	7E+07	CHR2:70411022	SSF x Far_LoA	2,341	0,900	FALSE
CHR2	7E+07	CHR2:70412666	SSF x Far_LoA	0,851	0,448	FALSE
CHR2	7E+07	CHR2:70412668	SSF x Far_LoA	0,654	0,378	FALSE
CHR2	7E+07	CHR2:70412673	SSF x Far_LoA	2,785	1,022	FALSE
CHR2	7E+07	CHR2:70412693	SSF x Far_LoA	0,405	0,280	FALSE
CHR2	7E+07	CHR2:70412734	SSF x Far_LoA	0,599	0,358	FALSE
CHR2	7E+07	CHR2:70412757	SSF x Far_LoA	1,671	0,707	FALSE
CHR2	7E+07	CHR2:70412760	SSF x Far_LoA	1,359	0,613	FALSE
CHR2	7E+07	CHR2:70412763	SSF x Far_LoA	2,040	0,815	FALSE
CHR2	7E+07	CHR2:70412766	SSF x Far_LoA	5,381	1,691	FALSE
CHR2	7E+07	CHR2:70412793	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	7E+07	CHR2:70412817	SSF x Far_LoA	1,660	0,704	FALSE
CHR2	7E+07	CHR2:70412853	SSF x Far_LoA	0,560	0,343	FALSE
CHR2	7E+07	CHR2:70412885	SSF x Far_LoA	4,303	1,420	FALSE
CHR2	7E+07	CHR2:70412900	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	7E+07	CHR2:70412988	SSF x Far_LoA	0,320	0,243	FALSE
CHR2	7E+07	CHR2:70431776	SSF x Far_LoA	1,130	0,541	FALSE
CHR2	7E+07	CHR2:70431777	SSF x Far_LoA	0,242	0,206	FALSE
CHR2	7E+07	CHR2:70431856	SSF x Far_LoA	0,000	0,003	FALSE

CHR2	7E+07	CHR2:70431883	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	7E+07	CHR2:70431950	SSF x Far_LoA	2,721	1,004	FALSE
CHR2	7E+07	CHR2:70431957	SSF x Far_LoA	0,730	0,406	FALSE
CHR2	7E+07	CHR2:70431979	SSF x Far_LoA	0,179	0,172	FALSE
CHR2	7E+07	CHR2:70432007	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	7E+07	CHR2:70432022	SSF x Far_LoA	0,844	0,446	FALSE
CHR2	7E+07	CHR2:70432029	SSF x Far_LoA	1,415	0,630	FALSE
CHR2	7E+07	CHR2:70432050	SSF x Far_LoA	4,358	1,434	FALSE
CHR2	7E+07	CHR2:70432067	SSF x Far_LoA	3,244	1,145	FALSE
CHR2	7E+07	CHR2:70432068	SSF x Far_LoA	6,024	1,850	TRUE
CHR2	7E+07	CHR2:70432082	SSF x Far_LoA	1,604	0,687	FALSE
CHR2	7E+07	CHR2:70438064	SSF x Far_LoA	2,321	0,894	FALSE
CHR2	7E+07	CHR2:70438083	SSF x Far_LoA	1,358	0,613	FALSE
CHR2	7E+07	CHR2:70440657	SSF x Far_LoA	1,638	0,698	FALSE
CHR2	7E+07	CHR2:70440873	SSF x Far_LoA	0,604	0,359	FALSE
CHR2	7E+07	CHR2:70440953	SSF x Far_LoA	0,960	0,485	FALSE
CHR2	7E+07	CHR2:70440954	SSF x Far_LoA	1,068	0,521	FALSE
CHR2	7E+07	CHR2:70474300	SSF x Far_LoA	1,168	0,553	FALSE
CHR2	7E+07	CHR2:70474321	SSF x Far_LoA	0,313	0,240	FALSE
CHR2	7E+07	CHR2:70474385	SSF x Far_LoA	0,591	0,354	FALSE
CHR2	7E+07	CHR2:70474398	SSF x Far_LoA	0,341	0,252	FALSE
CHR2	7E+07	CHR2:70474406	SSF x Far_LoA	4,867	1,563	FALSE
CHR2	7E+07	CHR2:70474410	SSF x Far_LoA	0,242	0,205	FALSE
CHR2	7E+07	CHR2:70474427	SSF x Far_LoA	0,060	0,094	FALSE
CHR2	7E+07	CHR2:70474430	SSF x Far_LoA	0,364	0,262	FALSE
CHR2	7E+07	CHR2:70474436	SSF x Far_LoA	0,067	0,100	FALSE
CHR2	7E+07	CHR2:70474561	SSF x Far_LoA	1,277	0,588	FALSE
CHR2	7E+07	CHR2:70476652	SSF x Far_LoA	0,296	0,232	FALSE
CHR2	7E+07	CHR2:70476664	SSF x Far_LoA	5,227	1,653	FALSE
CHR2	7E+07	CHR2:70476669	SSF x Far_LoA	0,860	0,451	FALSE
CHR2	7E+07	CHR2:70476677	SSF x Far_LoA	0,666	0,382	FALSE
CHR2	7E+07	CHR2:70476694	SSF x Far_LoA	0,603	0,359	FALSE
CHR2	7E+07	CHR2:70476715	SSF x Far_LoA	0,029	0,064	FALSE
CHR2	7E+07	CHR2:70476949	SSF x Far_LoA	0,363	0,262	FALSE
CHR2	7E+07	CHR2:70477006	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	7049092	CHR2:7049092	SSF x Far_LoA	0,214	0,191	FALSE
CHR2	7049107	CHR2:7049107	SSF x Far_LoA	0,606	0,360	FALSE
CHR2	7049108	CHR2:7049108	SSF x Far_LoA	6,254	1,907	TRUE
CHR2	7049112	CHR2:7049112	SSF x Far_LoA	0,664	0,382	FALSE
CHR2	7049115	CHR2:7049115	SSF x Far_LoA	1,290	0,592	FALSE
CHR2	7049126	CHR2:7049126	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	7049128	CHR2:7049128	SSF x Far_LoA	0,065	0,098	FALSE
CHR2	7049172	CHR2:7049172	SSF x Far_LoA	0,243	0,206	FALSE
CHR2	7049242	CHR2:7049242	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	70503139	CHR2:70503139	SSF x Far_LoA	1,878	0,768	FALSE
CHR2	70503144	CHR2:70503144	SSF x Far_LoA	0,445	0,297	FALSE
CHR2	70503215	CHR2:70503215	SSF x Far_LoA	0,739	0,409	FALSE
CHR2	70503218	CHR2:70503218	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	70503231	CHR2:70503231	SSF x Far_LoA	1,026	0,507	FALSE
CHR2	70503251	CHR2:70503251	SSF x Far_LoA	0,591	0,355	FALSE
CHR2	70503258	CHR2:70503258	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	70503260	CHR2:70503260	SSF x Far_LoA	0,049	0,083	FALSE
CHR2	70503268	CHR2:70503268	SSF x Far_LoA	0,488	0,314	FALSE

CHR2	70503270	CHR2:70503270	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	70503290	CHR2:70503290	SSF x Far_LoA	2,323	0,895	FALSE
CHR2	70503333	CHR2:70503333	SSF x Far_LoA	0,442	0,296	FALSE
CHR2	70503346	CHR2:70503346	SSF x Far_LoA	0,440	0,295	FALSE
CHR2	70503357	CHR2:70503357	SSF x Far_LoA	2,505	0,945	FALSE
CHR2	70503381	CHR2:70503381	SSF x Far_LoA	3,837	1,300	FALSE
CHR2	70503382	CHR2:70503382	SSF x Far_LoA	1,298	0,594	FALSE
CHR2	70503403	CHR2:70503403	SSF x Far_LoA	0,459	0,303	FALSE
CHR2	70503422	CHR2:70503422	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	70503433	CHR2:70503433	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	7051652	CHR2:7051652	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	7051666	CHR2:7051666	SSF x Far_LoA	2,443	0,928	FALSE
CHR2	7051671	CHR2:7051671	SSF x Far_LoA	3,752	1,278	FALSE
CHR2	7051732	CHR2:7051732	SSF x Far_LoA	5,243	1,657	FALSE
CHR2	7051733	CHR2:7051733	SSF x Far_LoA	5,604	1,747	FALSE
CHR2	7051781	CHR2:7051781	SSF x Far_LoA	0,386	0,272	FALSE
CHR2	7051798	CHR2:7051798	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	7051828	CHR2:7051828	SSF x Far_LoA	0,021	0,054	FALSE
CHR2	70520524	CHR2:70520524	SSF x Far_LoA	0,592	0,355	FALSE
CHR2	70520577	CHR2:70520577	SSF x Far_LoA	0,411	0,283	FALSE
CHR2	70520646	CHR2:70520646	SSF x Far_LoA	4,099	1,367	FALSE
CHR2	70523413	CHR2:70523413	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	70523459	CHR2:70523459	SSF x Far_LoA	1,247	0,578	FALSE
CHR2	70523467	CHR2:70523467	SSF x Far_LoA	1,533	0,666	FALSE
CHR2	70525030	CHR2:70525030	SSF x Far_LoA	7,508	2,212	TRUE
CHR2	70525043	CHR2:70525043	SSF x Far_LoA	0,110	0,131	FALSE
CHR2	70525060	CHR2:70525060	SSF x Far_LoA	1,126	0,540	FALSE
CHR2	70525222	CHR2:70525222	SSF x Far_LoA	4,024	1,348	FALSE
CHR2	70525288	CHR2:70525288	SSF x Far_LoA	0,212	0,190	FALSE
CHR2	70533468	CHR2:70533468	SSF x Far_LoA	0,273	0,221	FALSE
CHR2	70533469	CHR2:70533469	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	70533611	CHR2:70533611	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	70533689	CHR2:70533689	SSF x Far_LoA	0,972	0,489	FALSE
CHR2	70536575	CHR2:70536575	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	70538519	CHR2:70538519	SSF x Far_LoA	2,585	0,967	FALSE
CHR2	70540493	CHR2:70540493	SSF x Far_LoA	0,562	0,344	FALSE
CHR2	70540505	CHR2:70540505	SSF x Far_LoA	0,355	0,258	FALSE
CHR2	70540532	CHR2:70540532	SSF x Far_LoA	0,563	0,344	FALSE
CHR2	70540553	CHR2:70540553	SSF x Far_LoA	0,270	0,220	FALSE
CHR2	70540559	CHR2:70540559	SSF x Far_LoA	0,299	0,233	FALSE
CHR2	70540575	CHR2:70540575	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	70540588	CHR2:70540588	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	70540597	CHR2:70540597	SSF x Far_LoA	0,133	0,145	FALSE
CHR2	70540611	CHR2:70540611	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	70540670	CHR2:70540670	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	70540674	CHR2:70540674	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	70540688	CHR2:70540688	SSF x Far_LoA	0,372	0,266	FALSE
CHR2	70549563	CHR2:70549563	SSF x Far_LoA	3,219	1,138	FALSE
CHR2	70549575	CHR2:70549575	SSF x Far_LoA	0,337	0,250	FALSE
CHR2	70554296	CHR2:70554296	SSF x Far_LoA	0,268	0,218	FALSE
CHR2	70575625	CHR2:70575625	SSF x Far_LoA	0,847	0,447	FALSE
CHR2	70575636	CHR2:70575636	SSF x Far_LoA	1,297	0,594	FALSE
CHR2	70575669	CHR2:70575669	SSF x Far_LoA	1,308	0,597	FALSE

CHR2	70575672	CHR2:70575672	SSF x Far_LoA	2,209	0,862	FALSE
CHR2	70575674	CHR2:70575674	SSF x Far_LoA	0,420	0,286	FALSE
CHR2	70575675	CHR2:70575675	SSF x Far_LoA	1,560	0,674	FALSE
CHR2	70575680	CHR2:70575680	SSF x Far_LoA	2,443	0,928	FALSE
CHR2	70575695	CHR2:70575695	SSF x Far_LoA	0,464	0,305	FALSE
CHR2	70575758	CHR2:70575758	SSF x Far_LoA	3,506	1,214	FALSE
CHR2	7058015	CHR2:7058015	SSF x Far_LoA	0,131	0,145	FALSE
CHR2	7058034	CHR2:7058034	SSF x Far_LoA	0,559	0,342	FALSE
CHR2	70580644	CHR2:70580644	SSF x Far_LoA	0,457	0,302	FALSE
CHR2	70580669	CHR2:70580669	SSF x Far_LoA	5,569	1,738	FALSE
CHR2	70580702	CHR2:70580702	SSF x Far_LoA	0,994	0,497	FALSE
CHR2	70580707	CHR2:70580707	SSF x Far_LoA	1,872	0,766	FALSE
CHR2	70580750	CHR2:70580750	SSF x Far_LoA	6,671	2,009	TRUE
CHR2	70580765	CHR2:70580765	SSF x Far_LoA	2,400	0,916	FALSE
CHR2	70580779	CHR2:70580779	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	70580788	CHR2:70580788	SSF x Far_LoA	0,119	0,136	FALSE
CHR2	7058079	CHR2:7058079	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	70580792	CHR2:70580792	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	7058106	CHR2:7058106	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	7058982	CHR2:7058982	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	7059118	CHR2:7059118	SSF x Far_LoA	1,412	0,629	FALSE
CHR2	70591667	CHR2:70591667	SSF x Far_LoA	0,652	0,377	FALSE
CHR2	70591673	CHR2:70591673	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	70591696	CHR2:70591696	SSF x Far_LoA	2,314	0,892	FALSE
CHR2	70591707	CHR2:70591707	SSF x Far_LoA	2,704	0,999	FALSE
CHR2	70591723	CHR2:70591723	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	70591780	CHR2:70591780	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	70591785	CHR2:70591785	SSF x Far_LoA	1,750	0,731	FALSE
CHR2	70591810	CHR2:70591810	SSF x Far_LoA	0,740	0,409	FALSE
CHR2	70593187	CHR2:70593187	SSF x Far_LoA	0,295	0,231	FALSE
CHR2	70593899	CHR2:70593899	SSF x Far_LoA	0,212	0,190	FALSE
CHR2	70596463	CHR2:70596463	SSF x Far_LoA	0,311	0,239	FALSE
CHR2	70596464	CHR2:70596464	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	70596478	CHR2:70596478	SSF x Far_LoA	0,101	0,124	FALSE
CHR2	70596480	CHR2:70596480	SSF x Far_LoA	0,699	0,395	FALSE
CHR2	70596485	CHR2:70596485	SSF x Far_LoA	1,274	0,587	FALSE
CHR2	70596489	CHR2:70596489	SSF x Far_LoA	2,205	0,862	FALSE
CHR2	70596498	CHR2:70596498	SSF x Far_LoA	1,763	0,735	FALSE
CHR2	70596516	CHR2:70596516	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	70596547	CHR2:70596547	SSF x Far_LoA	2,437	0,926	FALSE
CHR2	70596635	CHR2:70596635	SSF x Far_LoA	1,754	0,732	FALSE
CHR2	70596803	CHR2:70596803	SSF x Far_LoA	0,850	0,448	FALSE
CHR2	70596821	CHR2:70596821	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	70596836	CHR2:70596836	SSF x Far_LoA	0,612	0,362	FALSE
CHR2	7062521	CHR2:7062521	SSF x Far_LoA	2,651	0,985	FALSE
CHR2	7063171	CHR2:7063171	SSF x Far_LoA	0,382	0,271	FALSE
CHR2	7063175	CHR2:7063175	SSF x Far_LoA	0,406	0,281	FALSE
CHR2	7063199	CHR2:7063199	SSF x Far_LoA	0,170	0,167	FALSE
CHR2	70644099	CHR2:70644099	SSF x Far_LoA	3,023	1,086	FALSE
CHR2	7065643	CHR2:7065643	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	7065709	CHR2:7065709	SSF x Far_LoA	2,531	0,952	FALSE
CHR2	7065730	CHR2:7065730	SSF x Far_LoA	2,975	1,073	FALSE
CHR2	7065754	CHR2:7065754	SSF x Far_LoA	1,653	0,702	FALSE

CHR2	7065766	CHR2:7065766	SSF x Far_LoA	3,300	1,159	FALSE
CHR2	70658927	CHR2:70658927	SSF x Far_LoA	0,730	0,406	FALSE
CHR2	70658975	CHR2:70658975	SSF x Far_LoA	0,228	0,198	FALSE
CHR2	7066382	CHR2:7066382	SSF x Far_LoA	0,548	0,338	FALSE
CHR2	7066383	CHR2:7066383	SSF x Far_LoA	2,464	0,934	FALSE
CHR2	70664525	CHR2:70664525	SSF x Far_LoA	1,035	0,510	FALSE
CHR2	70668321	CHR2:70668321	SSF x Far_LoA	6,822	2,045	TRUE
CHR2	70669701	CHR2:70669701	SSF x Far_LoA	0,317	0,241	FALSE
CHR2	70669724	CHR2:70669724	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	7069343	CHR2:7069343	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	7069352	CHR2:7069352	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	7069374	CHR2:7069374	SSF x Far_LoA	1,502	0,657	FALSE
CHR2	7069375	CHR2:7069375	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	7069446	CHR2:7069446	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	70706432	CHR2:70706432	SSF x Far_LoA	2,232	0,869	FALSE
CHR2	70706537	CHR2:70706537	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	70706540	CHR2:70706540	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	70706606	CHR2:70706606	SSF x Far_LoA	4,322	1,425	FALSE
CHR2	70707892	CHR2:70707892	SSF x Far_LoA	6,125	1,875	TRUE
CHR2	70707961	CHR2:70707961	SSF x Far_LoA	0,831	0,441	FALSE
CHR2	70708021	CHR2:70708021	SSF x Far_LoA	1,206	0,565	FALSE
CHR2	70720516	CHR2:70720516	SSF x Far_LoA	0,475	0,309	FALSE
CHR2	70721074	CHR2:70721074	SSF x Far_LoA	1,156	0,549	FALSE
CHR2	70732471	CHR2:70732471	SSF x Far_LoA	1,290	0,592	FALSE
CHR2	70732481	CHR2:70732481	SSF x Far_LoA	0,065	0,098	FALSE
CHR2	70732505	CHR2:70732505	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	70732562	CHR2:70732562	SSF x Far_LoA	0,831	0,441	FALSE
CHR2	70732591	CHR2:70732591	SSF x Far_LoA	0,138	0,148	FALSE
CHR2	70732632	CHR2:70732632	SSF x Far_LoA	2,940	1,064	FALSE
CHR2	70732686	CHR2:70732686	SSF x Far_LoA	0,575	0,348	FALSE
CHR2	70732753	CHR2:70732753	SSF x Far_LoA	0,267	0,218	FALSE
CHR2	70732770	CHR2:70732770	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	70732802	CHR2:70732802	SSF x Far_LoA	0,286	0,227	FALSE
CHR2	70748522	CHR2:70748522	SSF x Far_LoA	7,741	2,268	TRUE
CHR2	70748564	CHR2:70748564	SSF x Far_LoA	1,066	0,520	FALSE
CHR2	70748568	CHR2:70748568	SSF x Far_LoA	3,572	1,231	FALSE
CHR2	70748666	CHR2:70748666	SSF x Far_LoA	1,469	0,647	FALSE
CHR2	70750151	CHR2:70750151	SSF x Far_LoA	1,079	0,525	FALSE
CHR2	70750156	CHR2:70750156	SSF x Far_LoA	0,004	0,024	FALSE
CHR2	70750190	CHR2:70750190	SSF x Far_LoA	1,131	0,541	FALSE
CHR2	70750216	CHR2:70750216	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	70751890	CHR2:70751890	SSF x Far_LoA	3,746	1,276	FALSE
CHR2	70752054	CHR2:70752054	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	70752062	CHR2:70752062	SSF x Far_LoA	0,861	0,452	FALSE
CHR2	70752104	CHR2:70752104	SSF x Far_LoA	2,413	0,920	FALSE
CHR2	70769616	CHR2:70769616	SSF x Far_LoA	3,046	1,092	FALSE
CHR2	70769680	CHR2:70769680	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	70772086	CHR2:70772086	SSF x Far_LoA	1,587	0,683	FALSE
CHR2	70772269	CHR2:70772269	SSF x Far_LoA	0,351	0,257	FALSE
CHR2	70772278	CHR2:70772278	SSF x Far_LoA	0,101	0,125	FALSE
CHR2	70772283	CHR2:70772283	SSF x Far_LoA	0,181	0,173	FALSE
CHR2	70772291	CHR2:70772291	SSF x Far_LoA	0,262	0,215	FALSE
CHR2	70772294	CHR2:70772294	SSF x Far_LoA	0,181	0,174	FALSE

CHR2	70774718	CHR2:70774718	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	70774744	CHR2:70774744	SSF x Far_LoA	0,479	0,311	FALSE
CHR2	70774809	CHR2:70774809	SSF x Far_LoA	2,617	0,976	FALSE
CHR2	70774891	CHR2:70774891	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	70781802	CHR2:70781802	SSF x Far_LoA	0,098	0,123	FALSE
CHR2	70781836	CHR2:70781836	SSF x Far_LoA	0,590	0,354	FALSE
CHR2	70781856	CHR2:70781856	SSF x Far_LoA	0,808	0,433	FALSE
CHR2	70781903	CHR2:70781903	SSF x Far_LoA	1,073	0,522	FALSE
CHR2	70781908	CHR2:70781908	SSF x Far_LoA	0,153	0,158	FALSE
CHR2	70781953	CHR2:70781953	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	70781955	CHR2:70781955	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	70782076	CHR2:70782076	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	70786004	CHR2:70786004	SSF x Far_LoA	1,461	0,645	FALSE
CHR2	70788781	CHR2:70788781	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	70788791	CHR2:70788791	SSF x Far_LoA	0,940	0,478	FALSE
CHR2	70788826	CHR2:70788826	SSF x Far_LoA	0,859	0,451	FALSE
CHR2	70788832	CHR2:70788832	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	70788837	CHR2:70788837	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	70788838	CHR2:70788838	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	70788856	CHR2:70788856	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	70788863	CHR2:70788863	SSF x Far_LoA	0,429	0,290	FALSE
CHR2	70788865	CHR2:70788865	SSF x Far_LoA	0,245	0,207	FALSE
CHR2	70788877	CHR2:70788877	SSF x Far_LoA	0,735	0,407	FALSE
CHR2	70788937	CHR2:70788937	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	70788941	CHR2:70788941	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	70788947	CHR2:70788947	SSF x Far_LoA	0,066	0,098	FALSE
CHR2	70788950	CHR2:70788950	SSF x Far_LoA	0,253	0,211	FALSE
CHR2	70788951	CHR2:70788951	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	70788953	CHR2:70788953	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	70788955	CHR2:70788955	SSF x Far_LoA	0,414	0,284	FALSE
CHR2	70788990	CHR2:70788990	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	70789000	CHR2:70789000	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	70789008	CHR2:70789008	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	70789054	CHR2:70789054	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	70795530	CHR2:70795530	SSF x Far_LoA	1,489	0,653	FALSE
CHR2	70795602	CHR2:70795602	SSF x Far_LoA	0,738	0,409	FALSE
CHR2	70795604	CHR2:70795604	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	70795639	CHR2:70795639	SSF x Far_LoA	4,812	1,549	FALSE
CHR2	70798033	CHR2:70798033	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	707998	CHR2:707998	SSF x Far_LoA	1,034	0,510	FALSE
CHR2	708047	CHR2:708047	SSF x Far_LoA	1,820	0,751	FALSE
CHR2	70809878	CHR2:70809878	SSF x Far_LoA	0,018	0,050	FALSE
CHR2	70809908	CHR2:70809908	SSF x Far_LoA	0,347	0,255	FALSE
CHR2	70810118	CHR2:70810118	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	70810119	CHR2:70810119	SSF x Far_LoA	1,504	0,657	FALSE
CHR2	70810127	CHR2:70810127	SSF x Far_LoA	1,353	0,611	FALSE
CHR2	70812432	CHR2:70812432	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	70831842	CHR2:70831842	SSF x Far_LoA	1,044	0,513	FALSE
CHR2	70831866	CHR2:70831866	SSF x Far_LoA	0,114	0,134	FALSE
CHR2	70831896	CHR2:70831896	SSF x Far_LoA	1,095	0,530	FALSE
CHR2	70831939	CHR2:70831939	SSF x Far_LoA	3,207	1,135	FALSE
CHR2	70831942	CHR2:70831942	SSF x Far_LoA	1,289	0,591	FALSE
CHR2	70831985	CHR2:70831985	SSF x Far_LoA	0,157	0,160	FALSE

CHR2	70832052	CHR2:70832052	SSF x Far_LoA	0,074	0,104	FALSE
CHR2	70832110	CHR2:70832110	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	70834394	CHR2:70834394	SSF x Far_LoA	4,294	1,417	FALSE
CHR2	70834477	CHR2:70834477	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	70834478	CHR2:70834478	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	70834479	CHR2:70834479	SSF x Far_LoA	2,576	0,965	FALSE
CHR2	70834488	CHR2:70834488	SSF x Far_LoA	1,063	0,519	FALSE
CHR2	70834500	CHR2:70834500	SSF x Far_LoA	0,373	0,267	FALSE
CHR2	70834517	CHR2:70834517	SSF x Far_LoA	1,861	0,763	FALSE
CHR2	70835449	CHR2:70835449	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	70853250	CHR2:70853250	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	70858920	CHR2:70858920	SSF x Far_LoA	1,801	0,746	FALSE
CHR2	70859013	CHR2:70859013	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	70859015	CHR2:70859015	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	70859018	CHR2:70859018	SSF x Far_LoA	3,750	1,277	FALSE
CHR2	70859061	CHR2:70859061	SSF x Far_LoA	0,241	0,205	FALSE
CHR2	70859082	CHR2:70859082	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	70859083	CHR2:70859083	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	70859094	CHR2:70859094	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	70859111	CHR2:70859111	SSF x Far_LoA	0,183	0,175	FALSE
CHR2	70859122	CHR2:70859122	SSF x Far_LoA	3,377	1,180	FALSE
CHR2	70859278	CHR2:70859278	SSF x Far_LoA	1,625	0,694	FALSE
CHR2	70863207	CHR2:70863207	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	70863214	CHR2:70863214	SSF x Far_LoA	1,759	0,733	FALSE
CHR2	70863223	CHR2:70863223	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	70863224	CHR2:70863224	SSF x Far_LoA	0,407	0,281	FALSE
CHR2	70863262	CHR2:70863262	SSF x Far_LoA	0,395	0,276	FALSE
CHR2	70863269	CHR2:70863269	SSF x Far_LoA	0,387	0,272	FALSE
CHR2	70863306	CHR2:70863306	SSF x Far_LoA	0,888	0,461	FALSE
CHR2	70863399	CHR2:70863399	SSF x Far_LoA	0,117	0,135	FALSE
CHR2	70863433	CHR2:70863433	SSF x Far_LoA	1,791	0,743	FALSE
CHR2	70863439	CHR2:70863439	SSF x Far_LoA	1,443	0,639	FALSE
CHR2	70863459	CHR2:70863459	SSF x Far_LoA	0,385	0,272	FALSE
CHR2	70863462	CHR2:70863462	SSF x Far_LoA	0,878	0,458	FALSE
CHR2	70866658	CHR2:70866658	SSF x Far_LoA	0,790	0,427	FALSE
CHR2	70866706	CHR2:70866706	SSF x Far_LoA	1,141	0,545	FALSE
CHR2	70866716	CHR2:70866716	SSF x Far_LoA	0,066	0,098	FALSE
CHR2	70866757	CHR2:70866757	SSF x Far_LoA	0,354	0,258	FALSE
CHR2	70866788	CHR2:70866788	SSF x Far_LoA	1,371	0,617	FALSE
CHR2	70866837	CHR2:70866837	SSF x Far_LoA	7,395	2,184	TRUE
CHR2	70866850	CHR2:70866850	SSF x Far_LoA	0,272	0,220	FALSE
CHR2	70866859	CHR2:70866859	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	70866864	CHR2:70866864	SSF x Far_LoA	0,021	0,054	FALSE
CHR2	70880346	CHR2:70880346	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	70887383	CHR2:70887383	SSF x Far_LoA	1,035	0,510	FALSE
CHR2	70887398	CHR2:70887398	SSF x Far_LoA	0,987	0,494	FALSE
CHR2	70887400	CHR2:70887400	SSF x Far_LoA	0,640	0,373	FALSE
CHR2	70887407	CHR2:70887407	SSF x Far_LoA	1,963	0,793	FALSE
CHR2	70887437	CHR2:70887437	SSF x Far_LoA	0,610	0,362	FALSE
CHR2	70887441	CHR2:70887441	SSF x Far_LoA	0,530	0,331	FALSE
CHR2	70887938	CHR2:70887938	SSF x Far_LoA	4,318	1,424	FALSE
CHR2	7089062	CHR2:7089062	SSF x Far_LoA	1,944	0,787	FALSE
CHR2	7089075	CHR2:7089075	SSF x Far_LoA	0,356	0,259	FALSE

CHR2	7089079	CHR2:7089079	SSF x Far_LoA	2,691	0,996	FALSE
CHR2	7089085	CHR2:7089085	SSF x Far_LoA	1,941	0,786	FALSE
CHR2	7089148	CHR2:7089148	SSF x Far_LoA	2,407	0,918	FALSE
CHR2	7089294	CHR2:7089294	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	7089325	CHR2:7089325	SSF x Far_LoA	1,378	0,619	FALSE
CHR2	70894813	CHR2:70894813	SSF x Far_LoA	0,992	0,496	FALSE
CHR2	70894905	CHR2:70894905	SSF x Far_LoA	2,163	0,850	FALSE
CHR2	70895019	CHR2:70895019	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	70895037	CHR2:70895037	SSF x Far_LoA	1,654	0,702	FALSE
CHR2	70904242	CHR2:70904242	SSF x Far_LoA	3,587	1,235	FALSE
CHR2	70904271	CHR2:70904271	SSF x Far_LoA	5,962	1,835	FALSE
CHR2	70915953	CHR2:70915953	SSF x Far_LoA	1,228	0,572	FALSE
CHR2	70916054	CHR2:70916054	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	70916085	CHR2:70916085	SSF x Far_LoA	1,088	0,527	FALSE
CHR2	70921950	CHR2:70921950	SSF x Far_LoA	0,184	0,175	FALSE
CHR2	70921956	CHR2:70921956	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	70921980	CHR2:70921980	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	70922243	CHR2:70922243	SSF x Far_LoA	0,076	0,107	FALSE
CHR2	70926492	CHR2:70926492	SSF x Far_LoA	0,483	0,312	FALSE
CHR2	70926514	CHR2:70926514	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	70926525	CHR2:70926525	SSF x Far_LoA	0,059	0,093	FALSE
CHR2	70926526	CHR2:70926526	SSF x Far_LoA	0,948	0,481	FALSE
CHR2	70926533	CHR2:70926533	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	70926538	CHR2:70926538	SSF x Far_LoA	0,526	0,329	FALSE
CHR2	70926576	CHR2:70926576	SSF x Far_LoA	1,945	0,787	FALSE
CHR2	70926637	CHR2:70926637	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	70926645	CHR2:70926645	SSF x Far_LoA	1,785	0,741	FALSE
CHR2	70926655	CHR2:70926655	SSF x Far_LoA	0,441	0,295	FALSE
CHR2	70926695	CHR2:70926695	SSF x Far_LoA	0,133	0,146	FALSE
CHR2	70926703	CHR2:70926703	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	70926716	CHR2:70926716	SSF x Far_LoA	4,589	1,492	FALSE
CHR2	70926722	CHR2:70926722	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	70926729	CHR2:70926729	SSF x Far_LoA	1,612	0,690	FALSE
CHR2	70926758	CHR2:70926758	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	70930855	CHR2:70930855	SSF x Far_LoA	0,275	0,222	FALSE
CHR2	70930878	CHR2:70930878	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	70930924	CHR2:70930924	SSF x Far_LoA	0,815	0,436	FALSE
CHR2	70930931	CHR2:70930931	SSF x Far_LoA	0,341	0,253	FALSE
CHR2	70930992	CHR2:70930992	SSF x Far_LoA	0,141	0,150	FALSE
CHR2	70936521	CHR2:70936521	SSF x Far_LoA	0,253	0,211	FALSE
CHR2	70936582	CHR2:70936582	SSF x Far_LoA	1,348	0,610	FALSE
CHR2	70936797	CHR2:70936797	SSF x Far_LoA	3,699	1,264	FALSE
CHR2	70942434	CHR2:70942434	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	70942480	CHR2:70942480	SSF x Far_LoA	0,397	0,277	FALSE
CHR2	70942488	CHR2:70942488	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	70942505	CHR2:70942505	SSF x Far_LoA	1,498	0,656	FALSE
CHR2	70942525	CHR2:70942525	SSF x Far_LoA	1,506	0,658	FALSE
CHR2	70942529	CHR2:70942529	SSF x Far_LoA	1,972	0,795	FALSE
CHR2	70949348	CHR2:70949348	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	70949429	CHR2:70949429	SSF x Far_LoA	2,883	1,048	FALSE
CHR2	70949432	CHR2:70949432	SSF x Far_LoA	1,894	0,773	FALSE
CHR2	70949459	CHR2:70949459	SSF x Far_LoA	1,223	0,571	FALSE
CHR2	70949460	CHR2:70949460	SSF x Far_LoA	1,025	0,507	FALSE

CHR2	70949463	CHR2:70949463	SSF x Far_LoA	2,164	0,850	FALSE
CHR2	70949470	CHR2:70949470	SSF x Far_LoA	0,310	0,238	FALSE
CHR2	70949477	CHR2:70949477	SSF x Far_LoA	0,270	0,220	FALSE
CHR2	70949481	CHR2:70949481	SSF x Far_LoA	0,811	0,434	FALSE
CHR2	70949483	CHR2:70949483	SSF x Far_LoA	0,318	0,242	FALSE
CHR2	70949491	CHR2:70949491	SSF x Far_LoA	0,144	0,152	FALSE
CHR2	70949494	CHR2:70949494	SSF x Far_LoA	0,618	0,365	FALSE
CHR2	70949495	CHR2:70949495	SSF x Far_LoA	0,988	0,495	FALSE
CHR2	70949502	CHR2:70949502	SSF x Far_LoA	0,399	0,278	FALSE
CHR2	70949504	CHR2:70949504	SSF x Far_LoA	0,919	0,471	FALSE
CHR2	70949505	CHR2:70949505	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	70949511	CHR2:70949511	SSF x Far_LoA	0,111	0,131	FALSE
CHR2	70949519	CHR2:70949519	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	70949525	CHR2:70949525	SSF x Far_LoA	0,080	0,110	FALSE
CHR2	70949528	CHR2:70949528	SSF x Far_LoA	1,319	0,601	FALSE
CHR2	70949543	CHR2:70949543	SSF x Far_LoA	2,062	0,821	FALSE
CHR2	70949560	CHR2:70949560	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	70949565	CHR2:70949565	SSF x Far_LoA	1,314	0,599	FALSE
CHR2	70949597	CHR2:70949597	SSF x Far_LoA	0,387	0,273	FALSE
CHR2	70949638	CHR2:70949638	SSF x Far_LoA	0,257	0,213	FALSE
CHR2	70949648	CHR2:70949648	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	70949653	CHR2:70949653	SSF x Far_LoA	0,111	0,131	FALSE
CHR2	70949667	CHR2:70949667	SSF x Far_LoA	0,428	0,290	FALSE
CHR2	70949670	CHR2:70949670	SSF x Far_LoA	0,500	0,319	FALSE
CHR2	70951291	CHR2:70951291	SSF x Far_LoA	0,087	0,114	FALSE
CHR2	70951303	CHR2:70951303	SSF x Far_LoA	0,545	0,337	FALSE
CHR2	7095143	CHR2:7095143	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	7095174	CHR2:7095174	SSF x Far_LoA	1,789	0,742	FALSE
CHR2	7095180	CHR2:7095180	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	7095236	CHR2:7095236	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	7095268	CHR2:7095268	SSF x Far_LoA	0,527	0,330	FALSE
CHR2	7095289	CHR2:7095289	SSF x Far_LoA	0,690	0,391	FALSE
CHR2	70953058	CHR2:70953058	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	70956284	CHR2:70956284	SSF x Far_LoA	1,098	0,530	FALSE
CHR2	70957228	CHR2:70957228	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	70957239	CHR2:70957239	SSF x Far_LoA	0,213	0,191	FALSE
CHR2	70957254	CHR2:70957254	SSF x Far_LoA	1,940	0,786	FALSE
CHR2	70957300	CHR2:70957300	SSF x Far_LoA	0,359	0,261	FALSE
CHR2	70957305	CHR2:70957305	SSF x Far_LoA	0,345	0,254	FALSE
CHR2	70957323	CHR2:70957323	SSF x Far_LoA	0,949	0,482	FALSE
CHR2	70963873	CHR2:70963873	SSF x Far_LoA	4,484	1,466	FALSE
CHR2	70963899	CHR2:70963899	SSF x Far_LoA	0,388	0,273	FALSE
CHR2	70963916	CHR2:70963916	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	70963939	CHR2:70963939	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	70963949	CHR2:70963949	SSF x Far_LoA	0,242	0,206	FALSE
CHR2	70963952	CHR2:70963952	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	70963966	CHR2:70963966	SSF x Far_LoA	1,897	0,774	FALSE
CHR2	70963978	CHR2:70963978	SSF x Far_LoA	3,170	1,125	FALSE
CHR2	70963991	CHR2:70963991	SSF x Far_LoA	0,587	0,353	FALSE
CHR2	70963992	CHR2:70963992	SSF x Far_LoA	0,855	0,450	FALSE
CHR2	70964024	CHR2:70964024	SSF x Far_LoA	0,756	0,415	FALSE
CHR2	70964130	CHR2:70964130	SSF x Far_LoA	4,683	1,516	FALSE
CHR2	70964197	CHR2:70964197	SSF x Far_LoA	0,204	0,186	FALSE

CHR2	70976103	CHR2:70976103	SSF x Far_LoA	1,530	0,665	FALSE
CHR2	70982769	CHR2:70982769	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	70997007	CHR2:70997007	SSF x Far_LoA	0,539	0,335	FALSE
CHR2	70997010	CHR2:70997010	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	70997056	CHR2:70997056	SSF x Far_LoA	1,847	0,759	FALSE
CHR2	71002006	CHR2:71002006	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	71002012	CHR2:71002012	SSF x Far_LoA	0,712	0,399	FALSE
CHR2	71002028	CHR2:71002028	SSF x Far_LoA	0,602	0,359	FALSE
CHR2	71002079	CHR2:71002079	SSF x Far_LoA	0,110	0,130	FALSE
CHR2	71002083	CHR2:71002083	SSF x Far_LoA	4,332	1,427	FALSE
CHR2	71002105	CHR2:71002105	SSF x Far_LoA	0,791	0,427	FALSE
CHR2	71002117	CHR2:71002117	SSF x Far_LoA	2,038	0,814	FALSE
CHR2	7100275	CHR2:7100275	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	7100338	CHR2:7100338	SSF x Far_LoA	0,001	0,014	FALSE
CHR2	7100340	CHR2:7100340	SSF x Far_LoA	0,994	0,496	FALSE
CHR2	7100407	CHR2:7100407	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	7100476	CHR2:7100476	SSF x Far_LoA	0,932	0,476	FALSE
CHR2	71008463	CHR2:71008463	SSF x Far_LoA	0,873	0,456	FALSE
CHR2	71008538	CHR2:71008538	SSF x Far_LoA	1,342	0,608	FALSE
CHR2	71008552	CHR2:71008552	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	71008556	CHR2:71008556	SSF x Far_LoA	0,434	0,293	FALSE
CHR2	71008565	CHR2:71008565	SSF x Far_LoA	1,026	0,507	FALSE
CHR2	71008568	CHR2:71008568	SSF x Far_LoA	0,501	0,320	FALSE
CHR2	71008587	CHR2:71008587	SSF x Far_LoA	0,463	0,304	FALSE
CHR2	71008592	CHR2:71008592	SSF x Far_LoA	0,091	0,117	FALSE
CHR2	71008604	CHR2:71008604	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	71008608	CHR2:71008608	SSF x Far_LoA	0,905	0,467	FALSE
CHR2	71008611	CHR2:71008611	SSF x Far_LoA	0,840	0,444	FALSE
CHR2	71008628	CHR2:71008628	SSF x Far_LoA	0,695	0,393	FALSE
CHR2	71010676	CHR2:71010676	SSF x Far_LoA	0,412	0,283	FALSE
CHR2	71010685	CHR2:71010685	SSF x Far_LoA	1,221	0,570	FALSE
CHR2	71010724	CHR2:71010724	SSF x Far_LoA	3,721	1,270	FALSE
CHR2	71010809	CHR2:71010809	SSF x Far_LoA	1,144	0,545	FALSE
CHR2	71010880	CHR2:71010880	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	71017282	CHR2:71017282	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	71017283	CHR2:71017283	SSF x Far_LoA	0,524	0,329	FALSE
CHR2	71030070	CHR2:71030070	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	71030078	CHR2:71030078	SSF x Far_LoA	0,980	0,492	FALSE
CHR2	71030082	CHR2:71030082	SSF x Far_LoA	4,668	1,513	FALSE
CHR2	71030084	CHR2:71030084	SSF x Far_LoA	0,786	0,426	FALSE
CHR2	71030090	CHR2:71030090	SSF x Far_LoA	0,235	0,202	FALSE
CHR2	71030096	CHR2:71030096	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	71030100	CHR2:71030100	SSF x Far_LoA	1,730	0,725	FALSE
CHR2	71030118	CHR2:71030118	SSF x Far_LoA	1,965	0,793	FALSE
CHR2	71030119	CHR2:71030119	SSF x Far_LoA	1,137	0,543	FALSE
CHR2	71030121	CHR2:71030121	SSF x Far_LoA	2,732	1,007	FALSE
CHR2	71030127	CHR2:71030127	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	71030135	CHR2:71030135	SSF x Far_LoA	0,297	0,232	FALSE
CHR2	71030140	CHR2:71030140	SSF x Far_LoA	1,101	0,532	FALSE
CHR2	71030152	CHR2:71030152	SSF x Far_LoA	3,911	1,319	FALSE
CHR2	71030160	CHR2:71030160	SSF x Far_LoA	0,895	0,463	FALSE
CHR2	71030167	CHR2:71030167	SSF x Far_LoA	4,850	1,558	FALSE
CHR2	71030179	CHR2:71030179	SSF x Far_LoA	0,029	0,063	FALSE

CHR2	71030184	CHR2:71030184	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	71030193	CHR2:71030193	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	71030194	CHR2:71030194	SSF x Far_LoA	1,048	0,514	FALSE
CHR2	71030215	CHR2:71030215	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	71030226	CHR2:71030226	SSF x Far_LoA	0,179	0,172	FALSE
CHR2	71030257	CHR2:71030257	SSF x Far_LoA	0,174	0,169	FALSE
CHR2	71030276	CHR2:71030276	SSF x Far_LoA	0,004	0,024	FALSE
CHR2	71030305	CHR2:71030305	SSF x Far_LoA	1,526	0,664	FALSE
CHR2	71030308	CHR2:71030308	SSF x Far_LoA	1,108	0,534	FALSE
CHR2	71030317	CHR2:71030317	SSF x Far_LoA	3,067	1,098	FALSE
CHR2	71030318	CHR2:71030318	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	71030334	CHR2:71030334	SSF x Far_LoA	0,699	0,395	FALSE
CHR2	71030338	CHR2:71030338	SSF x Far_LoA	1,740	0,728	FALSE
CHR2	71044276	CHR2:71044276	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	71044277	CHR2:71044277	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	71052625	CHR2:71052625	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	71052670	CHR2:71052670	SSF x Far_LoA	4,489	1,467	FALSE
CHR2	71052685	CHR2:71052685	SSF x Far_LoA	1,109	0,534	FALSE
CHR2	71052686	CHR2:71052686	SSF x Far_LoA	0,822	0,438	FALSE
CHR2	71052740	CHR2:71052740	SSF x Far_LoA	0,165	0,165	FALSE
CHR2	71052743	CHR2:71052743	SSF x Far_LoA	1,369	0,616	FALSE
CHR2	71052746	CHR2:71052746	SSF x Far_LoA	0,275	0,222	FALSE
CHR2	71052750	CHR2:71052750	SSF x Far_LoA	0,339	0,251	FALSE
CHR2	71052764	CHR2:71052764	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	71063978	CHR2:71063978	SSF x Far_LoA	0,539	0,335	FALSE
CHR2	71066510	CHR2:71066510	SSF x Far_LoA	3,488	1,209	FALSE
CHR2	71066520	CHR2:71066520	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	71066526	CHR2:71066526	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	71066546	CHR2:71066546	SSF x Far_LoA	1,002	0,499	FALSE
CHR2	71066564	CHR2:71066564	SSF x Far_LoA	2,607	0,973	FALSE
CHR2	71066582	CHR2:71066582	SSF x Far_LoA	3,858	1,305	FALSE
CHR2	71066609	CHR2:71066609	SSF x Far_LoA	0,636	0,372	FALSE
CHR2	71070872	CHR2:71070872	SSF x Far_LoA	1,867	0,765	FALSE
CHR2	71080140	CHR2:71080140	SSF x Far_LoA	0,419	0,286	FALSE
CHR2	71080179	CHR2:71080179	SSF x Far_LoA	0,272	0,220	FALSE
CHR2	71080210	CHR2:71080210	SSF x Far_LoA	2,966	1,070	FALSE
CHR2	71080277	CHR2:71080277	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	71097618	CHR2:71097618	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	71097670	CHR2:71097670	SSF x Far_LoA	0,751	0,413	FALSE
CHR2	71097671	CHR2:71097671	SSF x Far_LoA	0,589	0,354	FALSE
CHR2	71097708	CHR2:71097708	SSF x Far_LoA	0,476	0,310	FALSE
CHR2	71097740	CHR2:71097740	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	7109964	CHR2:7109964	SSF x Far_LoA	2,027	0,811	FALSE
CHR2	7110009	CHR2:7110009	SSF x Far_LoA	0,499	0,319	FALSE
CHR2	7110015	CHR2:7110015	SSF x Far_LoA	9,198	2,616	TRUE
CHR2	7110020	CHR2:7110020	SSF x Far_LoA	3,416	1,190	FALSE
CHR2	7110023	CHR2:7110023	SSF x Far_LoA	2,517	0,948	FALSE
CHR2	7110043	CHR2:7110043	SSF x Far_LoA	0,562	0,343	FALSE
CHR2	7110061	CHR2:7110061	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	7110068	CHR2:7110068	SSF x Far_LoA	6,756	2,029	TRUE
CHR2	7110071	CHR2:7110071	SSF x Far_LoA	0,936	0,477	FALSE
CHR2	71100796	CHR2:71100796	SSF x Far_LoA	0,978	0,491	FALSE
CHR2	71100803	CHR2:71100803	SSF x Far_LoA	0,000	0,006	FALSE

CHR2	71100810	CHR2:71100810	SSF x Far_LoA	0,366	0,263	FALSE
CHR2	71100825	CHR2:71100825	SSF x Far_LoA	1,068	0,521	FALSE
CHR2	71100832	CHR2:71100832	SSF x Far_LoA	0,377	0,268	FALSE
CHR2	71100851	CHR2:71100851	SSF x Far_LoA	0,311	0,239	FALSE
CHR2	71100857	CHR2:71100857	SSF x Far_LoA	0,322	0,244	FALSE
CHR2	71100860	CHR2:71100860	SSF x Far_LoA	0,405	0,280	FALSE
CHR2	71100862	CHR2:71100862	SSF x Far_LoA	0,662	0,381	FALSE
CHR2	71100886	CHR2:71100886	SSF x Far_LoA	0,756	0,415	FALSE
CHR2	71100901	CHR2:71100901	SSF x Far_LoA	0,252	0,210	FALSE
CHR2	71100910	CHR2:71100910	SSF x Far_LoA	0,389	0,273	FALSE
CHR2	7110092	CHR2:7110092	SSF x Far_LoA	1,021	0,506	FALSE
CHR2	7110103	CHR2:7110103	SSF x Far_LoA	0,631	0,370	FALSE
CHR2	7110119	CHR2:7110119	SSF x Far_LoA	1,112	0,535	FALSE
CHR2	71101745	CHR2:71101745	SSF x Far_LoA	1,816	0,750	FALSE
CHR2	71101768	CHR2:71101768	SSF x Far_LoA	0,392	0,275	FALSE
CHR2	7110202	CHR2:7110202	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	71106380	CHR2:71106380	SSF x Far_LoA	0,828	0,440	FALSE
CHR2	71106415	CHR2:71106415	SSF x Far_LoA	0,381	0,270	FALSE
CHR2	71106430	CHR2:71106430	SSF x Far_LoA	2,460	0,933	FALSE
CHR2	71110551	CHR2:71110551	SSF x Far_LoA	0,748	0,412	FALSE
CHR2	71110616	CHR2:71110616	SSF x Far_LoA	0,807	0,433	FALSE
CHR2	71110659	CHR2:71110659	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	71111250	CHR2:71111250	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	71113870	CHR2:71113870	SSF x Far_LoA	0,681	0,388	FALSE
CHR2	71113920	CHR2:71113920	SSF x Far_LoA	0,021	0,054	FALSE
CHR2	71122524	CHR2:71122524	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	71122574	CHR2:71122574	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	71130915	CHR2:71130915	SSF x Far_LoA	1,273	0,586	FALSE
CHR2	71131025	CHR2:71131025	SSF x Far_LoA	1,521	0,662	FALSE
CHR2	71131039	CHR2:71131039	SSF x Far_LoA	0,258	0,214	FALSE
CHR2	71131065	CHR2:71131065	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	71131077	CHR2:71131077	SSF x Far_LoA	0,136	0,148	FALSE
CHR2	71133073	CHR2:71133073	SSF x Far_LoA	0,445	0,297	FALSE
CHR2	71133750	CHR2:71133750	SSF x Far_LoA	1,963	0,793	FALSE
CHR2	71140022	CHR2:71140022	SSF x Far_LoA	3,177	1,127	FALSE
CHR2	71141453	CHR2:71141453	SSF x Far_LoA	0,091	0,117	FALSE
CHR2	71141466	CHR2:71141466	SSF x Far_LoA	0,524	0,329	FALSE
CHR2	71146795	CHR2:71146795	SSF x Far_LoA	0,422	0,287	FALSE
CHR2	71183044	CHR2:71183044	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	71198631	CHR2:71198631	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	71198691	CHR2:71198691	SSF x Far_LoA	0,144	0,152	FALSE
CHR2	71198728	CHR2:71198728	SSF x Far_LoA	0,401	0,278	FALSE
CHR2	71200103	CHR2:71200103	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	71200187	CHR2:71200187	SSF x Far_LoA	0,445	0,297	FALSE
CHR2	71225664	CHR2:71225664	SSF x Far_LoA	0,138	0,149	FALSE
CHR2	71225994	CHR2:71225994	SSF x Far_LoA	4,756	1,535	FALSE
CHR2	71231472	CHR2:71231472	SSF x Far_LoA	0,186	0,176	FALSE
CHR2	71235701	CHR2:71235701	SSF x Far_LoA	0,723	0,403	FALSE
CHR2	71235748	CHR2:71235748	SSF x Far_LoA	0,908	0,468	FALSE
CHR2	71235848	CHR2:71235848	SSF x Far_LoA	4,686	1,517	FALSE
CHR2	71235861	CHR2:71235861	SSF x Far_LoA	1,793	0,743	FALSE
CHR2	71237830	CHR2:71237830	SSF x Far_LoA	4,243	1,404	FALSE
CHR2	71237835	CHR2:71237835	SSF x Far_LoA	1,693	0,714	FALSE

CHR2	71237893	CHR2:71237893	SSF x Far_LoA	2,888	1,049	FALSE
CHR2	71242255	CHR2:71242255	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	71242256	CHR2:71242256	SSF x Far_LoA	0,994	0,497	FALSE
CHR2	71242354	CHR2:71242354	SSF x Far_LoA	0,174	0,169	FALSE
CHR2	71242482	CHR2:71242482	SSF x Far_LoA	0,065	0,098	FALSE
CHR2	71242500	CHR2:71242500	SSF x Far_LoA	0,409	0,282	FALSE
CHR2	71242519	CHR2:71242519	SSF x Far_LoA	0,177	0,172	FALSE
CHR2	71242538	CHR2:71242538	SSF x Far_LoA	0,371	0,266	FALSE
CHR2	71242544	CHR2:71242544	SSF x Far_LoA	0,793	0,428	FALSE
CHR2	71246741	CHR2:71246741	SSF x Far_LoA	0,284	0,226	FALSE
CHR2	71246762	CHR2:71246762	SSF x Far_LoA	0,379	0,269	FALSE
CHR2	71252079	CHR2:71252079	SSF x Far_LoA	0,361	0,261	FALSE
CHR2	71252121	CHR2:71252121	SSF x Far_LoA	0,455	0,301	FALSE
CHR2	71252123	CHR2:71252123	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	71252124	CHR2:71252124	SSF x Far_LoA	6,447	1,954	TRUE
CHR2	71252144	CHR2:71252144	SSF x Far_LoA	9,941	2,792	TRUE
CHR2	71252198	CHR2:71252198	SSF x Far_LoA	2,063	0,821	FALSE
CHR2	71252232	CHR2:71252232	SSF x Far_LoA	1,535	0,667	FALSE
CHR2	71252234	CHR2:71252234	SSF x Far_LoA	0,950	0,482	FALSE
CHR2	71252235	CHR2:71252235	SSF x Far_LoA	1,255	0,581	FALSE
CHR2	71252302	CHR2:71252302	SSF x Far_LoA	2,370	0,908	FALSE
CHR2	7125582	CHR2:7125582	SSF x Far_LoA	0,352	0,257	FALSE
CHR2	7125600	CHR2:7125600	SSF x Far_LoA	4,167	1,385	FALSE
CHR2	7125623	CHR2:7125623	SSF x Far_LoA	0,938	0,478	FALSE
CHR2	7125631	CHR2:7125631	SSF x Far_LoA	1,024	0,507	FALSE
CHR2	7125653	CHR2:7125653	SSF x Far_LoA	2,382	0,911	FALSE
CHR2	7125691	CHR2:7125691	SSF x Far_LoA	0,585	0,352	FALSE
CHR2	71272479	CHR2:71272479	SSF x Far_LoA	6,829	2,047	TRUE
CHR2	71272481	CHR2:71272481	SSF x Far_LoA	3,399	1,185	FALSE
CHR2	71272491	CHR2:71272491	SSF x Far_LoA	1,524	0,664	FALSE
CHR2	71273008	CHR2:71273008	SSF x Far_LoA	1,290	0,592	FALSE
CHR2	71275879	CHR2:71275879	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	71275888	CHR2:71275888	SSF x Far_LoA	5,215	1,650	FALSE
CHR2	71275907	CHR2:71275907	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	71275909	CHR2:71275909	SSF x Far_LoA	7,442	2,196	TRUE
CHR2	71275915	CHR2:71275915	SSF x Far_LoA	0,590	0,354	FALSE
CHR2	71275936	CHR2:71275936	SSF x Far_LoA	1,145	0,546	FALSE
CHR2	71275943	CHR2:71275943	SSF x Far_LoA	8,071	2,347	TRUE
CHR2	71275949	CHR2:71275949	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	71275968	CHR2:71275968	SSF x Far_LoA	1,112	0,535	FALSE
CHR2	71275993	CHR2:71275993	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	71276050	CHR2:71276050	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	71278837	CHR2:71278837	SSF x Far_LoA	1,377	0,619	FALSE
CHR2	71278851	CHR2:71278851	SSF x Far_LoA	3,081	1,101	FALSE
CHR2	71278889	CHR2:71278889	SSF x Far_LoA	0,317	0,241	FALSE
CHR2	71278965	CHR2:71278965	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	71279594	CHR2:71279594	SSF x Far_LoA	0,357	0,260	FALSE
CHR2	71279606	CHR2:71279606	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	71279610	CHR2:71279610	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	71279611	CHR2:71279611	SSF x Far_LoA	0,899	0,465	FALSE
CHR2	71279620	CHR2:71279620	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	71279635	CHR2:71279635	SSF x Far_LoA	1,984	0,799	FALSE
CHR2	71284024	CHR2:71284024	SSF x Far_LoA	0,679	0,387	FALSE

CHR2	71284082	CHR2:71284082	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	71284133	CHR2:71284133	SSF x Far_LoA	1,119	0,537	FALSE
CHR2	71284162	CHR2:71284162	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	71284168	CHR2:71284168	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	71285636	CHR2:71285636	SSF x Far_LoA	0,799	0,430	FALSE
CHR2	71285741	CHR2:71285741	SSF x Far_LoA	3,623	1,244	FALSE
CHR2	71285784	CHR2:71285784	SSF x Far_LoA	2,154	0,847	FALSE
CHR2	7128634	CHR2:7128634	SSF x Far_LoA	0,568	0,346	FALSE
CHR2	7128657	CHR2:7128657	SSF x Far_LoA	0,001	0,014	FALSE
CHR2	7128668	CHR2:7128668	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	71288189	CHR2:71288189	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	71288255	CHR2:71288255	SSF x Far_LoA	0,274	0,221	FALSE
CHR2	71288258	CHR2:71288258	SSF x Far_LoA	0,508	0,323	FALSE
CHR2	7128846	CHR2:7128846	SSF x Far_LoA	1,832	0,755	FALSE
CHR2	7128875	CHR2:7128875	SSF x Far_LoA	0,295	0,231	FALSE
CHR2	7128876	CHR2:7128876	SSF x Far_LoA	0,992	0,496	FALSE
CHR2	7128882	CHR2:7128882	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	7128883	CHR2:7128883	SSF x Far_LoA	0,505	0,321	FALSE
CHR2	71298503	CHR2:71298503	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	71298525	CHR2:71298525	SSF x Far_LoA	0,673	0,385	FALSE
CHR2	71298532	CHR2:71298532	SSF x Far_LoA	0,450	0,299	FALSE
CHR2	71298538	CHR2:71298538	SSF x Far_LoA	0,036	0,070	FALSE
CHR2	71298581	CHR2:71298581	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	71298612	CHR2:71298612	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	71298626	CHR2:71298626	SSF x Far_LoA	2,032	0,812	FALSE
CHR2	71298643	CHR2:71298643	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	71298649	CHR2:71298649	SSF x Far_LoA	2,743	1,010	FALSE
CHR2	71300685	CHR2:71300685	SSF x Far_LoA	0,733	0,407	FALSE
CHR2	71300696	CHR2:71300696	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	71300770	CHR2:71300770	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	71301093	CHR2:71301093	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	71322921	CHR2:71322921	SSF x Far_LoA	0,174	0,170	FALSE
CHR2	71323063	CHR2:71323063	SSF x Far_LoA	0,329	0,247	FALSE
CHR2	71327081	CHR2:71327081	SSF x Far_LoA	0,318	0,242	FALSE
CHR2	71327085	CHR2:71327085	SSF x Far_LoA	0,307	0,237	FALSE
CHR2	71337712	CHR2:71337712	SSF x Far_LoA	1,408	0,628	FALSE
CHR2	71341469	CHR2:71341469	SSF x Far_LoA	0,448	0,298	FALSE
CHR2	71341477	CHR2:71341477	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	71341478	CHR2:71341478	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	71341491	CHR2:71341491	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	71342574	CHR2:71342574	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	71342592	CHR2:71342592	SSF x Far_LoA	0,348	0,255	FALSE
CHR2	71342596	CHR2:71342596	SSF x Far_LoA	0,465	0,305	FALSE
CHR2	71342602	CHR2:71342602	SSF x Far_LoA	0,628	0,369	FALSE
CHR2	71342617	CHR2:71342617	SSF x Far_LoA	3,351	1,173	FALSE
CHR2	71342620	CHR2:71342620	SSF x Far_LoA	0,396	0,276	FALSE
CHR2	71355935	CHR2:71355935	SSF x Far_LoA	1,736	0,727	FALSE
CHR2	71355961	CHR2:71355961	SSF x Far_LoA	0,620	0,366	FALSE
CHR2	71355963	CHR2:71355963	SSF x Far_LoA	0,411	0,283	FALSE
CHR2	71355978	CHR2:71355978	SSF x Far_LoA	4,758	1,535	FALSE
CHR2	71356324	CHR2:71356324	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	71360011	CHR2:71360011	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	71364737	CHR2:71364737	SSF x Far_LoA	5,062	1,612	FALSE

CHR2	71364738	CHR2:71364738	SSF x Far_LoA	2,766	1,016	FALSE
CHR2	71364747	CHR2:71364747	SSF x Far_LoA	0,254	0,212	FALSE
CHR2	71364764	CHR2:71364764	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	71364808	CHR2:71364808	SSF x Far_LoA	0,979	0,491	FALSE
CHR2	71364836	CHR2:71364836	SSF x Far_LoA	0,971	0,489	FALSE
CHR2	71364850	CHR2:71364850	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	71364853	CHR2:71364853	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	71364877	CHR2:71364877	SSF x Far_LoA	2,749	1,012	FALSE
CHR2	71364888	CHR2:71364888	SSF x Far_LoA	0,541	0,335	FALSE
CHR2	71364961	CHR2:71364961	SSF x Far_LoA	0,625	0,367	FALSE
CHR2	71370608	CHR2:71370608	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	71370626	CHR2:71370626	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	71371252	CHR2:71371252	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	71371265	CHR2:71371265	SSF x Far_LoA	2,274	0,881	FALSE
CHR2	71371289	CHR2:71371289	SSF x Far_LoA	3,188	1,130	FALSE
CHR2	71372696	CHR2:71372696	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	71378031	CHR2:71378031	SSF x Far_LoA	1,196	0,562	FALSE
CHR2	71378032	CHR2:71378032	SSF x Far_LoA	1,392	0,623	FALSE
CHR2	71378039	CHR2:71378039	SSF x Far_LoA	0,276	0,222	FALSE
CHR2	71378049	CHR2:71378049	SSF x Far_LoA	0,701	0,395	FALSE
CHR2	71378051	CHR2:71378051	SSF x Far_LoA	5,584	1,742	FALSE
CHR2	71378052	CHR2:71378052	SSF x Far_LoA	0,710	0,399	FALSE
CHR2	71378053	CHR2:71378053	SSF x Far_LoA	4,792	1,544	FALSE
CHR2	71378062	CHR2:71378062	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	71378067	CHR2:71378067	SSF x Far_LoA	0,664	0,382	FALSE
CHR2	71378084	CHR2:71378084	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	71378115	CHR2:71378115	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	71378135	CHR2:71378135	SSF x Far_LoA	1,054	0,516	FALSE
CHR2	71378141	CHR2:71378141	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	71380948	CHR2:71380948	SSF x Far_LoA	0,386	0,272	FALSE
CHR2	71382636	CHR2:71382636	SSF x Far_LoA	3,502	1,212	FALSE
CHR2	71382692	CHR2:71382692	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	71382737	CHR2:71382737	SSF x Far_LoA	3,576	1,232	FALSE
CHR2	71387832	CHR2:71387832	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	71388076	CHR2:71388076	SSF x Far_LoA	0,236	0,203	FALSE
CHR2	71391684	CHR2:71391684	SSF x Far_LoA	1,344	0,608	FALSE
CHR2	71391686	CHR2:71391686	SSF x Far_LoA	0,751	0,413	FALSE
CHR2	71393265	CHR2:71393265	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	71393317	CHR2:71393317	SSF x Far_LoA	2,935	1,062	FALSE
CHR2	7140936	CHR2:7140936	SSF x Far_LoA	0,794	0,428	FALSE
CHR2	7140952	CHR2:7140952	SSF x Far_LoA	0,423	0,288	FALSE
CHR2	7140954	CHR2:7140954	SSF x Far_LoA	1,391	0,623	FALSE
CHR2	7140993	CHR2:7140993	SSF x Far_LoA	2,466	0,934	FALSE
CHR2	71410105	CHR2:71410105	SSF x Far_LoA	1,364	0,615	FALSE
CHR2	71410201	CHR2:71410201	SSF x Far_LoA	0,060	0,094	FALSE
CHR2	71410232	CHR2:71410232	SSF x Far_LoA	0,228	0,199	FALSE
CHR2	71410234	CHR2:71410234	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	71410238	CHR2:71410238	SSF x Far_LoA	0,531	0,331	FALSE
CHR2	71410309	CHR2:71410309	SSF x Far_LoA	2,243	0,872	FALSE
CHR2	71410328	CHR2:71410328	SSF x Far_LoA	0,651	0,377	FALSE
CHR2	71410338	CHR2:71410338	SSF x Far_LoA	0,397	0,277	FALSE
CHR2	71410402	CHR2:71410402	SSF x Far_LoA	0,725	0,404	FALSE
CHR2	71410483	CHR2:71410483	SSF x Far_LoA	0,338	0,251	FALSE

CHR2	71416349	CHR2:71416349	SSF x Far_LoA	1,735	0,726	FALSE
CHR2	71416350	CHR2:71416350	SSF x Far_LoA	1,700	0,716	FALSE
CHR2	71416357	CHR2:71416357	SSF x Far_LoA	1,309	0,597	FALSE
CHR2	71416386	CHR2:71416386	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	71416394	CHR2:71416394	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	71416468	CHR2:71416468	SSF x Far_LoA	1,140	0,544	FALSE
CHR2	71416504	CHR2:71416504	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	71416505	CHR2:71416505	SSF x Far_LoA	1,245	0,578	FALSE
CHR2	71416525	CHR2:71416525	SSF x Far_LoA	6,115	1,873	TRUE
CHR2	71416531	CHR2:71416531	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	71416540	CHR2:71416540	SSF x Far_LoA	2,115	0,836	FALSE
CHR2	71416543	CHR2:71416543	SSF x Far_LoA	0,158	0,161	FALSE
CHR2	71416672	CHR2:71416672	SSF x Far_LoA	5,014	1,599	FALSE
CHR2	714172	CHR2:714172	SSF x Far_LoA	0,199	0,183	FALSE
CHR2	71418845	CHR2:71418845	SSF x Far_LoA	0,896	0,463	FALSE
CHR2	71418863	CHR2:71418863	SSF x Far_LoA	2,656	0,986	FALSE
CHR2	71418866	CHR2:71418866	SSF x Far_LoA	1,177	0,556	FALSE
CHR2	71418878	CHR2:71418878	SSF x Far_LoA	0,612	0,363	FALSE
CHR2	71418893	CHR2:71418893	SSF x Far_LoA	0,297	0,232	FALSE
CHR2	71418929	CHR2:71418929	SSF x Far_LoA	0,406	0,281	FALSE
CHR2	71418974	CHR2:71418974	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	71419070	CHR2:71419070	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	71419160	CHR2:71419160	SSF x Far_LoA	0,156	0,160	FALSE
CHR2	71420552	CHR2:71420552	SSF x Far_LoA	2,843	1,037	FALSE
CHR2	71420603	CHR2:71420603	SSF x Far_LoA	0,681	0,388	FALSE
CHR2	71420657	CHR2:71420657	SSF x Far_LoA	2,869	1,044	FALSE
CHR2	71420687	CHR2:71420687	SSF x Far_LoA	3,767	1,282	FALSE
CHR2	71420711	CHR2:71420711	SSF x Far_LoA	0,523	0,328	FALSE
CHR2	71420801	CHR2:71420801	SSF x Far_LoA	0,070	0,101	FALSE
CHR2	71420807	CHR2:71420807	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	71420813	CHR2:71420813	SSF x Far_LoA	0,343	0,253	FALSE
CHR2	7142826	CHR2:7142826	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	7142843	CHR2:7142843	SSF x Far_LoA	0,728	0,405	FALSE
CHR2	7142861	CHR2:7142861	SSF x Far_LoA	0,127	0,141	FALSE
CHR2	714306	CHR2:714306	SSF x Far_LoA	2,205	0,862	FALSE
CHR2	714329	CHR2:714329	SSF x Far_LoA	0,372	0,266	FALSE
CHR2	71434415	CHR2:71434415	SSF x Far_LoA	0,144	0,152	FALSE
CHR2	71434464	CHR2:71434464	SSF x Far_LoA	0,179	0,173	FALSE
CHR2	71434465	CHR2:71434465	SSF x Far_LoA	2,346	0,901	FALSE
CHR2	71434491	CHR2:71434491	SSF x Far_LoA	0,058	0,091	FALSE
CHR2	71434500	CHR2:71434500	SSF x Far_LoA	2,329	0,896	FALSE
CHR2	71434516	CHR2:71434516	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	71434581	CHR2:71434581	SSF x Far_LoA	1,261	0,583	FALSE
CHR2	71434592	CHR2:71434592	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	71434669	CHR2:71434669	SSF x Far_LoA	0,967	0,487	FALSE
CHR2	714354	CHR2:714354	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	71447439	CHR2:71447439	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	71447486	CHR2:71447486	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	71447525	CHR2:71447525	SSF x Far_LoA	1,073	0,522	FALSE
CHR2	71447569	CHR2:71447569	SSF x Far_LoA	0,801	0,431	FALSE
CHR2	71447601	CHR2:71447601	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	71453335	CHR2:71453335	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	71453362	CHR2:71453362	SSF x Far_LoA	0,051	0,086	FALSE

CHR2	71453410	CHR2:71453410	SSF x Far_LoA	5,593	1,744	FALSE
CHR2	71454623	CHR2:71454623	SSF x Far_LoA	2,865	1,043	FALSE
CHR2	71454630	CHR2:71454630	SSF x Far_LoA	2,177	0,854	FALSE
CHR2	71454638	CHR2:71454638	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	71454640	CHR2:71454640	SSF x Far_LoA	0,179	0,172	FALSE
CHR2	71454656	CHR2:71454656	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	71454662	CHR2:71454662	SSF x Far_LoA	0,701	0,395	FALSE
CHR2	71454676	CHR2:71454676	SSF x Far_LoA	0,953	0,483	FALSE
CHR2	71454720	CHR2:71454720	SSF x Far_LoA	1,443	0,639	FALSE
CHR2	71454735	CHR2:71454735	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	71458654	CHR2:71458654	SSF x Far_LoA	0,907	0,467	FALSE
CHR2	71458657	CHR2:71458657	SSF x Far_LoA	1,126	0,540	FALSE
CHR2	71458740	CHR2:71458740	SSF x Far_LoA	0,184	0,175	FALSE
CHR2	71458935	CHR2:71458935	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	71458959	CHR2:71458959	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	71458997	CHR2:71458997	SSF x Far_LoA	0,240	0,205	FALSE
CHR2	71460956	CHR2:71460956	SSF x Far_LoA	2,486	0,940	FALSE
CHR2	71460965	CHR2:71460965	SSF x Far_LoA	1,521	0,663	FALSE
CHR2	71460983	CHR2:71460983	SSF x Far_LoA	0,912	0,469	FALSE
CHR2	71461070	CHR2:71461070	SSF x Far_LoA	2,079	0,826	FALSE
CHR2	71461076	CHR2:71461076	SSF x Far_LoA	3,337	1,169	FALSE
CHR2	71461085	CHR2:71461085	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	71461095	CHR2:71461095	SSF x Far_LoA	1,488	0,653	FALSE
CHR2	71461157	CHR2:71461157	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	71470249	CHR2:71470249	SSF x Far_LoA	0,232	0,200	FALSE
CHR2	71470253	CHR2:71470253	SSF x Far_LoA	0,266	0,217	FALSE
CHR2	71470276	CHR2:71470276	SSF x Far_LoA	3,263	1,150	FALSE
CHR2	71470278	CHR2:71470278	SSF x Far_LoA	3,927	1,323	FALSE
CHR2	71470290	CHR2:71470290	SSF x Far_LoA	0,391	0,274	FALSE
CHR2	71470308	CHR2:71470308	SSF x Far_LoA	0,349	0,256	FALSE
CHR2	71470320	CHR2:71470320	SSF x Far_LoA	1,355	0,612	FALSE
CHR2	71470355	CHR2:71470355	SSF x Far_LoA	0,357	0,260	FALSE
CHR2	71470416	CHR2:71470416	SSF x Far_LoA	2,134	0,841	FALSE
CHR2	71470467	CHR2:71470467	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	71470470	CHR2:71470470	SSF x Far_LoA	5,867	1,812	FALSE
CHR2	71472235	CHR2:71472235	SSF x Far_LoA	1,866	0,765	FALSE
CHR2	71472281	CHR2:71472281	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	71472316	CHR2:71472316	SSF x Far_LoA	8,657	2,487	TRUE
CHR2	71476921	CHR2:71476921	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	71489284	CHR2:71489284	SSF x Far_LoA	2,018	0,808	FALSE
CHR2	71489287	CHR2:71489287	SSF x Far_LoA	0,900	0,465	FALSE
CHR2	71489290	CHR2:71489290	SSF x Far_LoA	1,560	0,674	FALSE
CHR2	71489412	CHR2:71489412	SSF x Far_LoA	0,923	0,473	FALSE
CHR2	71492290	CHR2:71492290	SSF x Far_LoA	2,041	0,815	FALSE
CHR2	71492597	CHR2:71492597	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	71492600	CHR2:71492600	SSF x Far_LoA	4,497	1,469	FALSE
CHR2	71492608	CHR2:71492608	SSF x Far_LoA	4,228	1,401	FALSE
CHR2	71492622	CHR2:71492622	SSF x Far_LoA	0,265	0,217	FALSE
CHR2	71498305	CHR2:71498305	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	71498306	CHR2:71498306	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	71498336	CHR2:71498336	SSF x Far_LoA	0,243	0,206	FALSE
CHR2	71498601	CHR2:71498601	SSF x Far_LoA	0,515	0,325	FALSE
CHR2	71501026	CHR2:71501026	SSF x Far_LoA	1,390	0,623	FALSE

CHR2	71501049	CHR2:71501049	SSF x Far_LoA	1,012	0,503	FALSE
CHR2	71501070	CHR2:71501070	SSF x Far_LoA	3,143	1,118	FALSE
CHR2	71501073	CHR2:71501073	SSF x Far_LoA	0,713	0,399	FALSE
CHR2	71501079	CHR2:71501079	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	71501111	CHR2:71501111	SSF x Far_LoA	0,489	0,315	FALSE
CHR2	71501112	CHR2:71501112	SSF x Far_LoA	0,580	0,350	FALSE
CHR2	71501161	CHR2:71501161	SSF x Far_LoA	0,892	0,462	FALSE
CHR2	71501163	CHR2:71501163	SSF x Far_LoA	0,863	0,452	FALSE
CHR2	71501173	CHR2:71501173	SSF x Far_LoA	0,544	0,336	FALSE
CHR2	71501251	CHR2:71501251	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	71501253	CHR2:71501253	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	71501279	CHR2:71501279	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	71501284	CHR2:71501284	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	71501286	CHR2:71501286	SSF x Far_LoA	0,552	0,340	FALSE
CHR2	71501310	CHR2:71501310	SSF x Far_LoA	0,453	0,300	FALSE
CHR2	71501316	CHR2:71501316	SSF x Far_LoA	3,680	1,259	FALSE
CHR2	71504587	CHR2:71504587	SSF x Far_LoA	0,306	0,236	FALSE
CHR2	71504603	CHR2:71504603	SSF x Far_LoA	0,790	0,427	FALSE
CHR2	71504624	CHR2:71504624	SSF x Far_LoA	0,244	0,206	FALSE
CHR2	71504627	CHR2:71504627	SSF x Far_LoA	0,484	0,313	FALSE
CHR2	71504633	CHR2:71504633	SSF x Far_LoA	0,316	0,241	FALSE
CHR2	71504641	CHR2:71504641	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	71504647	CHR2:71504647	SSF x Far_LoA	0,599	0,358	FALSE
CHR2	71504680	CHR2:71504680	SSF x Far_LoA	2,699	0,998	FALSE
CHR2	71504691	CHR2:71504691	SSF x Far_LoA	2,597	0,970	FALSE
CHR2	71504722	CHR2:71504722	SSF x Far_LoA	1,022	0,506	FALSE
CHR2	71504738	CHR2:71504738	SSF x Far_LoA	3,342	1,171	FALSE
CHR2	71504754	CHR2:71504754	SSF x Far_LoA	1,907	0,777	FALSE
CHR2	71504798	CHR2:71504798	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	71508373	CHR2:71508373	SSF x Far_LoA	0,277	0,223	FALSE
CHR2	71508383	CHR2:71508383	SSF x Far_LoA	1,431	0,635	FALSE
CHR2	71508394	CHR2:71508394	SSF x Far_LoA	0,280	0,224	FALSE
CHR2	71523074	CHR2:71523074	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	71523081	CHR2:71523081	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	71523218	CHR2:71523218	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	71523233	CHR2:71523233	SSF x Far_LoA	1,722	0,723	FALSE
CHR2	71523263	CHR2:71523263	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	71523278	CHR2:71523278	SSF x Far_LoA	0,431	0,291	FALSE
CHR2	71523308	CHR2:71523308	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	71523321	CHR2:71523321	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	71523387	CHR2:71523387	SSF x Far_LoA	1,312	0,599	FALSE
CHR2	71530742	CHR2:71530742	SSF x Far_LoA	3,688	1,261	FALSE
CHR2	71530765	CHR2:71530765	SSF x Far_LoA	2,551	0,958	FALSE
CHR2	71530785	CHR2:71530785	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	71530806	CHR2:71530806	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	71530814	CHR2:71530814	SSF x Far_LoA	9,680	2,730	TRUE
CHR2	71530930	CHR2:71530930	SSF x Far_LoA	0,467	0,306	FALSE
CHR2	71530931	CHR2:71530931	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	71530946	CHR2:71530946	SSF x Far_LoA	0,413	0,284	FALSE
CHR2	71530949	CHR2:71530949	SSF x Far_LoA	2,023	0,810	FALSE
CHR2	71530951	CHR2:71530951	SSF x Far_LoA	0,257	0,213	FALSE
CHR2	71530976	CHR2:71530976	SSF x Far_LoA	0,717	0,401	FALSE
CHR2	71530986	CHR2:71530986	SSF x Far_LoA	1,905	0,776	FALSE

CHR2	71531004	CHR2:71531004	SSF x Far_LoA	0,795	0,429	FALSE
CHR2	71539557	CHR2:71539557	SSF x Far_LoA	0,268	0,218	FALSE
CHR2	71539598	CHR2:71539598	SSF x Far_LoA	0,766	0,418	FALSE
CHR2	71539601	CHR2:71539601	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	71539612	CHR2:71539612	SSF x Far_LoA	0,425	0,288	FALSE
CHR2	71539684	CHR2:71539684	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	71546776	CHR2:71546776	SSF x Far_LoA	0,454	0,300	FALSE
CHR2	71546799	CHR2:71546799	SSF x Far_LoA	0,579	0,350	FALSE
CHR2	71546807	CHR2:71546807	SSF x Far_LoA	0,649	0,376	FALSE
CHR2	71546861	CHR2:71546861	SSF x Far_LoA	0,842	0,445	FALSE
CHR2	71546862	CHR2:71546862	SSF x Far_LoA	0,361	0,261	FALSE
CHR2	71546880	CHR2:71546880	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	71552149	CHR2:71552149	SSF x Far_LoA	3,503	1,213	FALSE
CHR2	71552151	CHR2:71552151	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	71552159	CHR2:71552159	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	71552219	CHR2:71552219	SSF x Far_LoA	3,017	1,084	FALSE
CHR2	71552223	CHR2:71552223	SSF x Far_LoA	0,861	0,452	FALSE
CHR2	71555708	CHR2:71555708	SSF x Far_LoA	0,393	0,275	FALSE
CHR2	71555715	CHR2:71555715	SSF x Far_LoA	0,595	0,356	FALSE
CHR2	71555719	CHR2:71555719	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	71555763	CHR2:71555763	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	71555818	CHR2:71555818	SSF x Far_LoA	1,205	0,565	FALSE
CHR2	71555819	CHR2:71555819	SSF x Far_LoA	1,393	0,624	FALSE
CHR2	71555832	CHR2:71555832	SSF x Far_LoA	1,982	0,798	FALSE
CHR2	71565448	CHR2:71565448	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	71565587	CHR2:71565587	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	71565625	CHR2:71565625	SSF x Far_LoA	1,122	0,538	FALSE
CHR2	71565660	CHR2:71565660	SSF x Far_LoA	0,710	0,398	FALSE
CHR2	71565672	CHR2:71565672	SSF x Far_LoA	2,611	0,974	FALSE
CHR2	71565673	CHR2:71565673	SSF x Far_LoA	0,446	0,297	FALSE
CHR2	71565685	CHR2:71565685	SSF x Far_LoA	0,597	0,357	FALSE
CHR2	71565710	CHR2:71565710	SSF x Far_LoA	0,230	0,200	FALSE
CHR2	71567002	CHR2:71567002	SSF x Far_LoA	0,312	0,239	FALSE
CHR2	71567078	CHR2:71567078	SSF x Far_LoA	0,656	0,379	FALSE
CHR2	71567093	CHR2:71567093	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	71569812	CHR2:71569812	SSF x Far_LoA	0,034	0,068	FALSE
CHR2	71569816	CHR2:71569816	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	71569857	CHR2:71569857	SSF x Far_LoA	0,199	0,184	FALSE
CHR2	71569867	CHR2:71569867	SSF x Far_LoA	0,194	0,181	FALSE
CHR2	71569876	CHR2:71569876	SSF x Far_LoA	2,090	0,829	FALSE
CHR2	71569883	CHR2:71569883	SSF x Far_LoA	0,353	0,258	FALSE
CHR2	71569891	CHR2:71569891	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	71569892	CHR2:71569892	SSF x Far_LoA	0,258	0,214	FALSE
CHR2	71569900	CHR2:71569900	SSF x Far_LoA	0,956	0,484	FALSE
CHR2	71569901	CHR2:71569901	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	71569916	CHR2:71569916	SSF x Far_LoA	0,590	0,354	FALSE
CHR2	71569932	CHR2:71569932	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	71570001	CHR2:71570001	SSF x Far_LoA	1,928	0,783	FALSE
CHR2	71570008	CHR2:71570008	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	71570009	CHR2:71570009	SSF x Far_LoA	2,454	0,931	FALSE
CHR2	71570015	CHR2:71570015	SSF x Far_LoA	4,850	1,558	FALSE
CHR2	71570016	CHR2:71570016	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	71570020	CHR2:71570020	SSF x Far_LoA	5,003	1,597	FALSE

CHR2	71570031	CHR2:71570031	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	71570033	CHR2:71570033	SSF x Far_LoA	0,230	0,199	FALSE
CHR2	71570050	CHR2:71570050	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	71570060	CHR2:71570060	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	71571460	CHR2:71571460	SSF x Far_LoA	0,829	0,440	FALSE
CHR2	71582012	CHR2:71582012	SSF x Far_LoA	1,315	0,600	FALSE
CHR2	71582042	CHR2:71582042	SSF x Far_LoA	3,962	1,332	FALSE
CHR2	71582096	CHR2:71582096	SSF x Far_LoA	0,377	0,268	FALSE
CHR2	71582141	CHR2:71582141	SSF x Far_LoA	0,329	0,247	FALSE
CHR2	71582152	CHR2:71582152	SSF x Far_LoA	1,395	0,624	FALSE
CHR2	71582227	CHR2:71582227	SSF x Far_LoA	5,325	1,677	FALSE
CHR2	71587846	CHR2:71587846	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	71587872	CHR2:71587872	SSF x Far_LoA	0,668	0,383	FALSE
CHR2	71587877	CHR2:71587877	SSF x Far_LoA	0,782	0,424	FALSE
CHR2	71587949	CHR2:71587949	SSF x Far_LoA	0,784	0,425	FALSE
CHR2	71587995	CHR2:71587995	SSF x Far_LoA	2,797	1,025	FALSE
CHR2	71605439	CHR2:71605439	SSF x Far_LoA	0,492	0,316	FALSE
CHR2	71605442	CHR2:71605442	SSF x Far_LoA	1,205	0,565	FALSE
CHR2	71605450	CHR2:71605450	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	71605453	CHR2:71605453	SSF x Far_LoA	1,027	0,507	FALSE
CHR2	71605539	CHR2:71605539	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	71605713	CHR2:71605713	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	71607593	CHR2:71607593	SSF x Far_LoA	2,074	0,825	FALSE
CHR2	71607631	CHR2:71607631	SSF x Far_LoA	1,276	0,587	FALSE
CHR2	71607646	CHR2:71607646	SSF x Far_LoA	8,541	2,459	TRUE
CHR2	71607650	CHR2:71607650	SSF x Far_LoA	5,694	1,769	FALSE
CHR2	71607653	CHR2:71607653	SSF x Far_LoA	1,587	0,682	FALSE
CHR2	71607655	CHR2:71607655	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	71607669	CHR2:71607669	SSF x Far_LoA	5,497	1,720	FALSE
CHR2	71607803	CHR2:71607803	SSF x Far_LoA	1,533	0,666	FALSE
CHR2	71607822	CHR2:71607822	SSF x Far_LoA	5,555	1,735	FALSE
CHR2	71607835	CHR2:71607835	SSF x Far_LoA	1,133	0,542	FALSE
CHR2	71607845	CHR2:71607845	SSF x Far_LoA	1,886	0,770	FALSE
CHR2	71607864	CHR2:71607864	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	71616130	CHR2:71616130	SSF x Far_LoA	1,390	0,623	FALSE
CHR2	71616135	CHR2:71616135	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	71616147	CHR2:71616147	SSF x Far_LoA	8,907	2,546	TRUE
CHR2	71616157	CHR2:71616157	SSF x Far_LoA	3,436	1,195	FALSE
CHR2	71616169	CHR2:71616169	SSF x Far_LoA	2,770	1,018	FALSE
CHR2	71616215	CHR2:71616215	SSF x Far_LoA	0,044	0,078	FALSE
CHR2	71616222	CHR2:71616222	SSF x Far_LoA	0,944	0,480	FALSE
CHR2	71616280	CHR2:71616280	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	71616364	CHR2:71616364	SSF x Far_LoA	0,637	0,372	FALSE
CHR2	71616388	CHR2:71616388	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	71622622	CHR2:71622622	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	71622664	CHR2:71622664	SSF x Far_LoA	0,960	0,485	FALSE
CHR2	71622673	CHR2:71622673	SSF x Far_LoA	1,421	0,632	FALSE
CHR2	71622680	CHR2:71622680	SSF x Far_LoA	2,816	1,030	FALSE
CHR2	71622773	CHR2:71622773	SSF x Far_LoA	0,327	0,246	FALSE
CHR2	71622791	CHR2:71622791	SSF x Far_LoA	2,714	1,002	FALSE
CHR2	71622795	CHR2:71622795	SSF x Far_LoA	2,432	0,925	FALSE
CHR2	71622796	CHR2:71622796	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	71622803	CHR2:71622803	SSF x Far_LoA	0,688	0,391	FALSE

CHR2	71622808	CHR2:71622808	SSF x Far_LoA	5,805	1,796	FALSE
CHR2	71622812	CHR2:71622812	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	71627934	CHR2:71627934	SSF x Far_LoA	0,473	0,308	FALSE
CHR2	71627978	CHR2:71627978	SSF x Far_LoA	1,250	0,579	FALSE
CHR2	71627981	CHR2:71627981	SSF x Far_LoA	1,760	0,734	FALSE
CHR2	71638921	CHR2:71638921	SSF x Far_LoA	0,300	0,234	FALSE
CHR2	7164125	CHR2:7164125	SSF x Far_LoA	0,057	0,090	FALSE
CHR2	7164141	CHR2:7164141	SSF x Far_LoA	0,117	0,136	FALSE
CHR2	71659827	CHR2:71659827	SSF x Far_LoA	4,275	1,413	FALSE
CHR2	71659835	CHR2:71659835	SSF x Far_LoA	0,445	0,297	FALSE
CHR2	71659946	CHR2:71659946	SSF x Far_LoA	0,699	0,395	FALSE
CHR2	71660023	CHR2:71660023	SSF x Far_LoA	0,146	0,153	FALSE
CHR2	71660059	CHR2:71660059	SSF x Far_LoA	1,207	0,566	FALSE
CHR2	71660074	CHR2:71660074	SSF x Far_LoA	0,279	0,224	FALSE
CHR2	71660085	CHR2:71660085	SSF x Far_LoA	1,145	0,546	FALSE
CHR2	71669404	CHR2:71669404	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	71669461	CHR2:71669461	SSF x Far_LoA	0,715	0,400	FALSE
CHR2	71669522	CHR2:71669522	SSF x Far_LoA	1,152	0,548	FALSE
CHR2	71669549	CHR2:71669549	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	71678776	CHR2:71678776	SSF x Far_LoA	1,349	0,610	FALSE
CHR2	71678804	CHR2:71678804	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	71678894	CHR2:71678894	SSF x Far_LoA	0,723	0,403	FALSE
CHR2	71678901	CHR2:71678901	SSF x Far_LoA	1,042	0,512	FALSE
CHR2	71679044	CHR2:71679044	SSF x Far_LoA	0,265	0,217	FALSE
CHR2	71679054	CHR2:71679054	SSF x Far_LoA	0,173	0,169	FALSE
CHR2	71692388	CHR2:71692388	SSF x Far_LoA	1,737	0,727	FALSE
CHR2	71692406	CHR2:71692406	SSF x Far_LoA	0,731	0,406	FALSE
CHR2	71692460	CHR2:71692460	SSF x Far_LoA	3,806	1,292	FALSE
CHR2	71692496	CHR2:71692496	SSF x Far_LoA	0,603	0,359	FALSE
CHR2	71692560	CHR2:71692560	SSF x Far_LoA	2,809	1,028	FALSE
CHR2	71692591	CHR2:71692591	SSF x Far_LoA	2,576	0,965	FALSE
CHR2	71692619	CHR2:71692619	SSF x Far_LoA	0,110	0,131	FALSE
CHR2	71692670	CHR2:71692670	SSF x Far_LoA	2,016	0,808	FALSE
CHR2	71697580	CHR2:71697580	SSF x Far_LoA	1,907	0,777	FALSE
CHR2	71697691	CHR2:71697691	SSF x Far_LoA	2,247	0,873	FALSE
CHR2	71697875	CHR2:71697875	SSF x Far_LoA	0,564	0,344	FALSE
CHR2	71697919	CHR2:71697919	SSF x Far_LoA	2,415	0,920	FALSE
CHR2	71697946	CHR2:71697946	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	71701135	CHR2:71701135	SSF x Far_LoA	0,442	0,296	FALSE
CHR2	71701136	CHR2:71701136	SSF x Far_LoA	0,783	0,424	FALSE
CHR2	71701358	CHR2:71701358	SSF x Far_LoA	7,016	2,093	TRUE
CHR2	71701394	CHR2:71701394	SSF x Far_LoA	7,502	2,210	TRUE
CHR2	71709790	CHR2:71709790	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	71709795	CHR2:71709795	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	71709833	CHR2:71709833	SSF x Far_LoA	0,784	0,425	FALSE
CHR2	71709839	CHR2:71709839	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	71709842	CHR2:71709842	SSF x Far_LoA	0,242	0,206	FALSE
CHR2	71717637	CHR2:71717637	SSF x Far_LoA	0,122	0,139	FALSE
CHR2	71717663	CHR2:71717663	SSF x Far_LoA	0,872	0,455	FALSE
CHR2	71717680	CHR2:71717680	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	71717688	CHR2:71717688	SSF x Far_LoA	0,973	0,490	FALSE
CHR2	71717690	CHR2:71717690	SSF x Far_LoA	2,868	1,044	FALSE
CHR2	71717692	CHR2:71717692	SSF x Far_LoA	0,077	0,107	FALSE

CHR2	71717787	CHR2:71717787	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	71717792	CHR2:71717792	SSF x Far_LoA	0,564	0,344	FALSE
CHR2	71721469	CHR2:71721469	SSF x Far_LoA	0,627	0,368	FALSE
CHR2	71721489	CHR2:71721489	SSF x Far_LoA	0,674	0,386	FALSE
CHR2	71721494	CHR2:71721494	SSF x Far_LoA	0,462	0,304	FALSE
CHR2	71721498	CHR2:71721498	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	71721504	CHR2:71721504	SSF x Far_LoA	1,342	0,608	FALSE
CHR2	71721517	CHR2:71721517	SSF x Far_LoA	0,388	0,273	FALSE
CHR2	71721527	CHR2:71721527	SSF x Far_LoA	0,637	0,372	FALSE
CHR2	71721538	CHR2:71721538	SSF x Far_LoA	1,342	0,608	FALSE
CHR2	71721548	CHR2:71721548	SSF x Far_LoA	1,126	0,540	FALSE
CHR2	71721563	CHR2:71721563	SSF x Far_LoA	1,248	0,579	FALSE
CHR2	71721635	CHR2:71721635	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	71721821	CHR2:71721821	SSF x Far_LoA	1,019	0,505	FALSE
CHR2	71727376	CHR2:71727376	SSF x Far_LoA	1,358	0,613	FALSE
CHR2	71727384	CHR2:71727384	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	71727400	CHR2:71727400	SSF x Far_LoA	2,341	0,900	FALSE
CHR2	71727437	CHR2:71727437	SSF x Far_LoA	3,381	1,181	FALSE
CHR2	71727446	CHR2:71727446	SSF x Far_LoA	0,174	0,169	FALSE
CHR2	71727491	CHR2:71727491	SSF x Far_LoA	2,356	0,904	FALSE
CHR2	71734970	CHR2:71734970	SSF x Far_LoA	0,895	0,463	FALSE
CHR2	71735037	CHR2:71735037	SSF x Far_LoA	0,424	0,288	FALSE
CHR2	71735270	CHR2:71735270	SSF x Far_LoA	0,548	0,338	FALSE
CHR2	71735284	CHR2:71735284	SSF x Far_LoA	3,892	1,314	FALSE
CHR2	71735318	CHR2:71735318	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	71739409	CHR2:71739409	SSF x Far_LoA	0,231	0,200	FALSE
CHR2	71739522	CHR2:71739522	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	71739527	CHR2:71739527	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	71749007	CHR2:71749007	SSF x Far_LoA	6,478	1,962	TRUE
CHR2	71749026	CHR2:71749026	SSF x Far_LoA	2,095	0,830	FALSE
CHR2	71749099	CHR2:71749099	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	71749189	CHR2:71749189	SSF x Far_LoA	3,616	1,242	FALSE
CHR2	71752232	CHR2:71752232	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	71752249	CHR2:71752249	SSF x Far_LoA	0,370	0,265	FALSE
CHR2	71752251	CHR2:71752251	SSF x Far_LoA	0,306	0,236	FALSE
CHR2	71752253	CHR2:71752253	SSF x Far_LoA	0,586	0,353	FALSE
CHR2	71752292	CHR2:71752292	SSF x Far_LoA	0,948	0,481	FALSE
CHR2	71752311	CHR2:71752311	SSF x Far_LoA	1,827	0,753	FALSE
CHR2	71752325	CHR2:71752325	SSF x Far_LoA	0,479	0,311	FALSE
CHR2	71756692	CHR2:71756692	SSF x Far_LoA	0,401	0,278	FALSE
CHR2	71756708	CHR2:71756708	SSF x Far_LoA	0,653	0,378	FALSE
CHR2	71756710	CHR2:71756710	SSF x Far_LoA	0,350	0,257	FALSE
CHR2	71756779	CHR2:71756779	SSF x Far_LoA	0,165	0,165	FALSE
CHR2	71756784	CHR2:71756784	SSF x Far_LoA	0,195	0,182	FALSE
CHR2	71757309	CHR2:71757309	SSF x Far_LoA	0,248	0,209	FALSE
CHR2	71757348	CHR2:71757348	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	71757382	CHR2:71757382	SSF x Far_LoA	0,143	0,152	FALSE
CHR2	7176472	CHR2:7176472	SSF x Far_LoA	3,655	1,253	FALSE
CHR2	7176509	CHR2:7176509	SSF x Far_LoA	3,048	1,092	FALSE
CHR2	7176510	CHR2:7176510	SSF x Far_LoA	4,091	1,365	FALSE
CHR2	7176517	CHR2:7176517	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	71766082	CHR2:71766082	SSF x Far_LoA	0,122	0,139	FALSE
CHR2	7176750	CHR2:7176750	SSF x Far_LoA	2,034	0,813	FALSE

CHR2	71779303	CHR2:71779303	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	71779366	CHR2:71779366	SSF x Far_LoA	2,570	0,963	FALSE
CHR2	71779481	CHR2:71779481	SSF x Far_LoA	2,155	0,847	FALSE
CHR2	71779482	CHR2:71779482	SSF x Far_LoA	3,069	1,098	FALSE
CHR2	71779483	CHR2:71779483	SSF x Far_LoA	0,578	0,350	FALSE
CHR2	71779544	CHR2:71779544	SSF x Far_LoA	0,858	0,451	FALSE
CHR2	71790053	CHR2:71790053	SSF x Far_LoA	3,271	1,152	FALSE
CHR2	71797138	CHR2:71797138	SSF x Far_LoA	1,150	0,547	FALSE
CHR2	71797237	CHR2:71797237	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	71797288	CHR2:71797288	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	71805194	CHR2:71805194	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	71805305	CHR2:71805305	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	71805373	CHR2:71805373	SSF x Far_LoA	0,968	0,488	FALSE
CHR2	71808878	CHR2:71808878	SSF x Far_LoA	0,521	0,327	FALSE
CHR2	71808891	CHR2:71808891	SSF x Far_LoA	1,334	0,605	FALSE
CHR2	71808977	CHR2:71808977	SSF x Far_LoA	4,753	1,534	FALSE
CHR2	71809023	CHR2:71809023	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	71809167	CHR2:71809167	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	71809172	CHR2:71809172	SSF x Far_LoA	0,563	0,344	FALSE
CHR2	71809174	CHR2:71809174	SSF x Far_LoA	0,289	0,229	FALSE
CHR2	71809237	CHR2:71809237	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	7181218	CHR2:7181218	SSF x Far_LoA	2,244	0,872	FALSE
CHR2	7181242	CHR2:7181242	SSF x Far_LoA	0,909	0,468	FALSE
CHR2	71812865	CHR2:71812865	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	71812992	CHR2:71812992	SSF x Far_LoA	0,095	0,121	FALSE
CHR2	71812995	CHR2:71812995	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	71813007	CHR2:71813007	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	71813011	CHR2:71813011	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	71813116	CHR2:71813116	SSF x Far_LoA	0,425	0,289	FALSE
CHR2	7181346	CHR2:7181346	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	7181363	CHR2:7181363	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	7181369	CHR2:7181369	SSF x Far_LoA	2,576	0,965	FALSE
CHR2	7181373	CHR2:7181373	SSF x Far_LoA	1,514	0,661	FALSE
CHR2	7181405	CHR2:7181405	SSF x Far_LoA	0,227	0,198	FALSE
CHR2	7181412	CHR2:7181412	SSF x Far_LoA	0,188	0,178	FALSE
CHR2	7181425	CHR2:7181425	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	71816667	CHR2:71816667	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	71816674	CHR2:71816674	SSF x Far_LoA	1,026	0,507	FALSE
CHR2	71816678	CHR2:71816678	SSF x Far_LoA	5,883	1,816	FALSE
CHR2	71816691	CHR2:71816691	SSF x Far_LoA	5,005	1,597	FALSE
CHR2	71816704	CHR2:71816704	SSF x Far_LoA	0,110	0,131	FALSE
CHR2	71816751	CHR2:71816751	SSF x Far_LoA	2,084	0,827	FALSE
CHR2	71816753	CHR2:71816753	SSF x Far_LoA	2,910	1,055	FALSE
CHR2	71820279	CHR2:71820279	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	71820294	CHR2:71820294	SSF x Far_LoA	1,046	0,514	FALSE
CHR2	71822504	CHR2:71822504	SSF x Far_LoA	1,427	0,634	FALSE
CHR2	71822507	CHR2:71822507	SSF x Far_LoA	4,792	1,544	FALSE
CHR2	71822663	CHR2:71822663	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	71822704	CHR2:71822704	SSF x Far_LoA	0,607	0,361	FALSE
CHR2	71822713	CHR2:71822713	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	71835830	CHR2:71835830	SSF x Far_LoA	0,382	0,270	FALSE
CHR2	71835831	CHR2:71835831	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	71836256	CHR2:71836256	SSF x Far_LoA	1,571	0,678	FALSE

CHR2	71845800	CHR2:71845800	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	71847606	CHR2:71847606	SSF x Far_LoA	0,348	0,255	FALSE
CHR2	71847639	CHR2:71847639	SSF x Far_LoA	0,386	0,272	FALSE
CHR2	71847659	CHR2:71847659	SSF x Far_LoA	0,975	0,490	FALSE
CHR2	71847721	CHR2:71847721	SSF x Far_LoA	2,248	0,874	FALSE
CHR2	71847764	CHR2:71847764	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	71847767	CHR2:71847767	SSF x Far_LoA	0,815	0,436	FALSE
CHR2	71847892	CHR2:71847892	SSF x Far_LoA	3,516	1,216	FALSE
CHR2	71847945	CHR2:71847945	SSF x Far_LoA	0,158	0,161	FALSE
CHR2	71847954	CHR2:71847954	SSF x Far_LoA	0,071	0,103	FALSE
CHR2	71847976	CHR2:71847976	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	71847980	CHR2:71847980	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	7185001	CHR2:7185001	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	7185041	CHR2:7185041	SSF x Far_LoA	2,923	1,059	FALSE
CHR2	7185049	CHR2:7185049	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	71866746	CHR2:71866746	SSF x Far_LoA	0,048	0,082	FALSE
CHR2	71867861	CHR2:71867861	SSF x Far_LoA	0,813	0,435	FALSE
CHR2	71867956	CHR2:71867956	SSF x Far_LoA	1,602	0,687	FALSE
CHR2	71867966	CHR2:71867966	SSF x Far_LoA	0,044	0,078	FALSE
CHR2	71867978	CHR2:71867978	SSF x Far_LoA	1,706	0,718	FALSE
CHR2	71868063	CHR2:71868063	SSF x Far_LoA	0,731	0,406	FALSE
CHR2	71868080	CHR2:71868080	SSF x Far_LoA	2,728	1,006	FALSE
CHR2	71874216	CHR2:71874216	SSF x Far_LoA	0,624	0,367	FALSE
CHR2	71874220	CHR2:71874220	SSF x Far_LoA	0,684	0,389	FALSE
CHR2	71874221	CHR2:71874221	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	71874224	CHR2:71874224	SSF x Far_LoA	0,326	0,246	FALSE
CHR2	71874304	CHR2:71874304	SSF x Far_LoA	1,788	0,742	FALSE
CHR2	71877549	CHR2:71877549	SSF x Far_LoA	1,698	0,715	FALSE
CHR2	71881709	CHR2:71881709	SSF x Far_LoA	5,417	1,700	FALSE
CHR2	71885649	CHR2:71885649	SSF x Far_LoA	0,399	0,278	FALSE
CHR2	71885688	CHR2:71885688	SSF x Far_LoA	0,010	0,037	FALSE
CHR2	71885715	CHR2:71885715	SSF x Far_LoA	3,827	1,297	FALSE
CHR2	71885740	CHR2:71885740	SSF x Far_LoA	1,805	0,747	FALSE
CHR2	71891267	CHR2:71891267	SSF x Far_LoA	1,272	0,586	FALSE
CHR2	71891274	CHR2:71891274	SSF x Far_LoA	0,787	0,426	FALSE
CHR2	71891290	CHR2:71891290	SSF x Far_LoA	1,359	0,613	FALSE
CHR2	71891321	CHR2:71891321	SSF x Far_LoA	1,120	0,538	FALSE
CHR2	71891329	CHR2:71891329	SSF x Far_LoA	1,993	0,801	FALSE
CHR2	71891373	CHR2:71891373	SSF x Far_LoA	0,098	0,123	FALSE
CHR2	71892324	CHR2:71892324	SSF x Far_LoA	0,087	0,115	FALSE
CHR2	71892343	CHR2:71892343	SSF x Far_LoA	0,890	0,462	FALSE
CHR2	71892439	CHR2:71892439	SSF x Far_LoA	3,093	1,104	FALSE
CHR2	71893043	CHR2:71893043	SSF x Far_LoA	0,466	0,305	FALSE
CHR2	71893064	CHR2:71893064	SSF x Far_LoA	1,025	0,507	FALSE
CHR2	7189993	CHR2:7189993	SSF x Far_LoA	0,231	0,200	FALSE
CHR2	71900216	CHR2:71900216	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	71900529	CHR2:71900529	SSF x Far_LoA	3,937	1,326	FALSE
CHR2	71906553	CHR2:71906553	SSF x Far_LoA	0,405	0,280	FALSE
CHR2	71906590	CHR2:71906590	SSF x Far_LoA	1,053	0,516	FALSE
CHR2	71906617	CHR2:71906617	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	71906654	CHR2:71906654	SSF x Far_LoA	3,949	1,329	FALSE
CHR2	71906748	CHR2:71906748	SSF x Far_LoA	0,326	0,245	FALSE
CHR2	71906749	CHR2:71906749	SSF x Far_LoA	0,008	0,032	FALSE

CHR2	71906772	CHR2:71906772	SSF x Far_LoA	4,225	1,400	FALSE
CHR2	7190888	CHR2:7190888	SSF x Far_LoA	0,560	0,343	FALSE
CHR2	71912017	CHR2:71912017	SSF x Far_LoA	2,898	1,052	FALSE
CHR2	71912020	CHR2:71912020	SSF x Far_LoA	1,269	0,585	FALSE
CHR2	71912037	CHR2:71912037	SSF x Far_LoA	1,901	0,775	FALSE
CHR2	71912045	CHR2:71912045	SSF x Far_LoA	3,804	1,291	FALSE
CHR2	71912061	CHR2:71912061	SSF x Far_LoA	2,651	0,985	FALSE
CHR2	71912076	CHR2:71912076	SSF x Far_LoA	3,954	1,330	FALSE
CHR2	71912122	CHR2:71912122	SSF x Far_LoA	0,833	0,442	FALSE
CHR2	71918897	CHR2:71918897	SSF x Far_LoA	0,520	0,327	FALSE
CHR2	71922188	CHR2:71922188	SSF x Far_LoA	0,847	0,447	FALSE
CHR2	71926168	CHR2:71926168	SSF x Far_LoA	0,782	0,424	FALSE
CHR2	71926178	CHR2:71926178	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	71926194	CHR2:71926194	SSF x Far_LoA	4,277	1,413	FALSE
CHR2	71926323	CHR2:71926323	SSF x Far_LoA	0,428	0,290	FALSE
CHR2	71926326	CHR2:71926326	SSF x Far_LoA	3,909	1,318	FALSE
CHR2	71926388	CHR2:71926388	SSF x Far_LoA	1,066	0,520	FALSE
CHR2	71929288	CHR2:71929288	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	71929342	CHR2:71929342	SSF x Far_LoA	0,231	0,200	FALSE
CHR2	71929345	CHR2:71929345	SSF x Far_LoA	10,005	2,807	TRUE
CHR2	71929349	CHR2:71929349	SSF x Far_LoA	0,183	0,175	FALSE
CHR2	71929350	CHR2:71929350	SSF x Far_LoA	5,901	1,820	FALSE
CHR2	71929380	CHR2:71929380	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	71929420	CHR2:71929420	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	71929451	CHR2:71929451	SSF x Far_LoA	0,401	0,278	FALSE
CHR2	71929457	CHR2:71929457	SSF x Far_LoA	1,121	0,538	FALSE
CHR2	71929469	CHR2:71929469	SSF x Far_LoA	0,537	0,334	FALSE
CHR2	71929490	CHR2:71929490	SSF x Far_LoA	0,028	0,061	FALSE
CHR2	71929491	CHR2:71929491	SSF x Far_LoA	0,084	0,112	FALSE
CHR2	71931157	CHR2:71931157	SSF x Far_LoA	2,673	0,991	FALSE
CHR2	71931163	CHR2:71931163	SSF x Far_LoA	0,955	0,484	FALSE
CHR2	71931179	CHR2:71931179	SSF x Far_LoA	0,594	0,356	FALSE
CHR2	71931241	CHR2:71931241	SSF x Far_LoA	0,257	0,213	FALSE
CHR2	71931272	CHR2:71931272	SSF x Far_LoA	1,670	0,707	FALSE
CHR2	71938587	CHR2:71938587	SSF x Far_LoA	2,391	0,914	FALSE
CHR2	71938835	CHR2:71938835	SSF x Far_LoA	0,427	0,289	FALSE
CHR2	71940732	CHR2:71940732	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	71940888	CHR2:71940888	SSF x Far_LoA	1,887	0,771	FALSE
CHR2	71940906	CHR2:71940906	SSF x Far_LoA	0,952	0,483	FALSE
CHR2	71940910	CHR2:71940910	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	71940920	CHR2:71940920	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	71947257	CHR2:71947257	SSF x Far_LoA	1,054	0,516	FALSE
CHR2	7195073	CHR2:7195073	SSF x Far_LoA	1,455	0,643	FALSE
CHR2	71959749	CHR2:71959749	SSF x Far_LoA	1,054	0,516	FALSE
CHR2	71959751	CHR2:71959751	SSF x Far_LoA	0,331	0,248	FALSE
CHR2	71959763	CHR2:71959763	SSF x Far_LoA	3,122	1,112	FALSE
CHR2	71959804	CHR2:71959804	SSF x Far_LoA	6,195	1,892	TRUE
CHR2	71959814	CHR2:71959814	SSF x Far_LoA	1,254	0,580	FALSE
CHR2	71959815	CHR2:71959815	SSF x Far_LoA	0,306	0,237	FALSE
CHR2	71959862	CHR2:71959862	SSF x Far_LoA	1,543	0,669	FALSE
CHR2	71965455	CHR2:71965455	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	71965483	CHR2:71965483	SSF x Far_LoA	2,101	0,832	FALSE
CHR2	71965552	CHR2:71965552	SSF x Far_LoA	0,028	0,062	FALSE

CHR2	71967448	CHR2:71967448	SSF x Far_LoA	0,144	0,152	FALSE
CHR2	71967452	CHR2:71967452	SSF x Far_LoA	2,093	0,830	FALSE
CHR2	71967480	CHR2:71967480	SSF x Far_LoA	0,572	0,347	FALSE
CHR2	71967483	CHR2:71967483	SSF x Far_LoA	0,074	0,104	FALSE
CHR2	71967497	CHR2:71967497	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	71967522	CHR2:71967522	SSF x Far_LoA	2,590	0,968	FALSE
CHR2	71967525	CHR2:71967525	SSF x Far_LoA	3,440	1,196	FALSE
CHR2	71967532	CHR2:71967532	SSF x Far_LoA	0,310	0,238	FALSE
CHR2	71967537	CHR2:71967537	SSF x Far_LoA	0,186	0,176	FALSE
CHR2	71967580	CHR2:71967580	SSF x Far_LoA	4,056	1,356	FALSE
CHR2	71967609	CHR2:71967609	SSF x Far_LoA	1,813	0,749	FALSE
CHR2	71967629	CHR2:71967629	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	71969140	CHR2:71969140	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	71969149	CHR2:71969149	SSF x Far_LoA	0,021	0,054	FALSE
CHR2	71969160	CHR2:71969160	SSF x Far_LoA	0,792	0,428	FALSE
CHR2	71969179	CHR2:71969179	SSF x Far_LoA	0,721	0,403	FALSE
CHR2	71969189	CHR2:71969189	SSF x Far_LoA	7,289	2,159	TRUE
CHR2	71969220	CHR2:71969220	SSF x Far_LoA	3,825	1,297	FALSE
CHR2	71969285	CHR2:71969285	SSF x Far_LoA	7,586	2,230	TRUE
CHR2	71969287	CHR2:71969287	SSF x Far_LoA	0,232	0,201	FALSE
CHR2	71969298	CHR2:71969298	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	71969299	CHR2:71969299	SSF x Far_LoA	0,188	0,177	FALSE
CHR2	71969320	CHR2:71969320	SSF x Far_LoA	6,723	2,022	TRUE
CHR2	71969338	CHR2:71969338	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	71969340	CHR2:71969340	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	71969344	CHR2:71969344	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	71969346	CHR2:71969346	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	71969354	CHR2:71969354	SSF x Far_LoA	0,165	0,165	FALSE
CHR2	71969359	CHR2:71969359	SSF x Far_LoA	6,112	1,872	TRUE
CHR2	71969361	CHR2:71969361	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	71969365	CHR2:71969365	SSF x Far_LoA	0,079	0,108	FALSE
CHR2	71969371	CHR2:71969371	SSF x Far_LoA	6,878	2,059	TRUE
CHR2	71969379	CHR2:71969379	SSF x Far_LoA	0,196	0,182	FALSE
CHR2	71977100	CHR2:71977100	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	71977142	CHR2:71977142	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	71977154	CHR2:71977154	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	71977172	CHR2:71977172	SSF x Far_LoA	1,302	0,595	FALSE
CHR2	71977268	CHR2:71977268	SSF x Far_LoA	0,297	0,232	FALSE
CHR2	71977282	CHR2:71977282	SSF x Far_LoA	0,010	0,037	FALSE
CHR2	71977345	CHR2:71977345	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	71977365	CHR2:71977365	SSF x Far_LoA	0,098	0,123	FALSE
CHR2	71977382	CHR2:71977382	SSF x Far_LoA	0,586	0,353	FALSE
CHR2	71981376	CHR2:71981376	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	71982170	CHR2:71982170	SSF x Far_LoA	3,466	1,203	FALSE
CHR2	71992595	CHR2:71992595	SSF x Far_LoA	0,585	0,352	FALSE
CHR2	71992601	CHR2:71992601	SSF x Far_LoA	1,966	0,793	FALSE
CHR2	71992684	CHR2:71992684	SSF x Far_LoA	0,852	0,448	FALSE
CHR2	71992728	CHR2:71992728	SSF x Far_LoA	0,368	0,264	FALSE
CHR2	71992734	CHR2:71992734	SSF x Far_LoA	3,332	1,168	FALSE
CHR2	71992746	CHR2:71992746	SSF x Far_LoA	0,298	0,233	FALSE
CHR2	71992767	CHR2:71992767	SSF x Far_LoA	4,284	1,415	FALSE
CHR2	71992789	CHR2:71992789	SSF x Far_LoA	2,481	0,938	FALSE
CHR2	71992815	CHR2:71992815	SSF x Far_LoA	0,148	0,155	FALSE

CHR2	71992833	CHR2:71992833	SSF x Far_LoA	4,122	1,373	FALSE
CHR2	71992860	CHR2:71992860	SSF x Far_LoA	1,209	0,566	FALSE
CHR2	71992872	CHR2:71992872	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	71992878	CHR2:71992878	SSF x Far_LoA	0,141	0,151	FALSE
CHR2	71992892	CHR2:71992892	SSF x Far_LoA	0,600	0,358	FALSE
CHR2	71992896	CHR2:71992896	SSF x Far_LoA	3,838	1,300	FALSE
CHR2	71992903	CHR2:71992903	SSF x Far_LoA	2,142	0,844	FALSE
CHR2	71992904	CHR2:71992904	SSF x Far_LoA	1,555	0,673	FALSE
CHR2	71992923	CHR2:71992923	SSF x Far_LoA	0,276	0,222	FALSE
CHR2	71992936	CHR2:71992936	SSF x Far_LoA	3,611	1,241	FALSE
CHR2	72006578	CHR2:72006578	SSF x Far_LoA	0,872	0,456	FALSE
CHR2	72009092	CHR2:72009092	SSF x Far_LoA	1,188	0,559	FALSE
CHR2	72009132	CHR2:72009132	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	72009149	CHR2:72009149	SSF x Far_LoA	0,517	0,326	FALSE
CHR2	72009155	CHR2:72009155	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	72009191	CHR2:72009191	SSF x Far_LoA	0,541	0,336	FALSE
CHR2	72009208	CHR2:72009208	SSF x Far_LoA	0,151	0,156	FALSE
CHR2	72009218	CHR2:72009218	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	72009230	CHR2:72009230	SSF x Far_LoA	2,402	0,916	FALSE
CHR2	72009265	CHR2:72009265	SSF x Far_LoA	2,593	0,969	FALSE
CHR2	72009290	CHR2:72009290	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	72009293	CHR2:72009293	SSF x Far_LoA	3,513	1,216	FALSE
CHR2	72009326	CHR2:72009326	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	72025484	CHR2:72025484	SSF x Far_LoA	0,604	0,359	FALSE
CHR2	72025494	CHR2:72025494	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	72025529	CHR2:72025529	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	72025547	CHR2:72025547	SSF x Far_LoA	1,062	0,519	FALSE
CHR2	7202781	CHR2:7202781	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	7202784	CHR2:7202784	SSF x Far_LoA	0,432	0,291	FALSE
CHR2	7202790	CHR2:7202790	SSF x Far_LoA	1,518	0,662	FALSE
CHR2	7202805	CHR2:7202805	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	7202856	CHR2:7202856	SSF x Far_LoA	0,762	0,417	FALSE
CHR2	7202974	CHR2:7202974	SSF x Far_LoA	0,641	0,373	FALSE
CHR2	72031652	CHR2:72031652	SSF x Far_LoA	1,839	0,757	FALSE
CHR2	72031756	CHR2:72031756	SSF x Far_LoA	0,051	0,085	FALSE
CHR2	72031768	CHR2:72031768	SSF x Far_LoA	2,881	1,048	FALSE
CHR2	72031781	CHR2:72031781	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	72034889	CHR2:72034889	SSF x Far_LoA	2,858	1,041	FALSE
CHR2	72034897	CHR2:72034897	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	72034905	CHR2:72034905	SSF x Far_LoA	1,526	0,664	FALSE
CHR2	72034906	CHR2:72034906	SSF x Far_LoA	0,564	0,344	FALSE
CHR2	72035028	CHR2:72035028	SSF x Far_LoA	0,464	0,305	FALSE
CHR2	72035033	CHR2:72035033	SSF x Far_LoA	0,791	0,427	FALSE
CHR2	72035046	CHR2:72035046	SSF x Far_LoA	1,639	0,698	FALSE
CHR2	72035054	CHR2:72035054	SSF x Far_LoA	0,827	0,440	FALSE
CHR2	72035058	CHR2:72035058	SSF x Far_LoA	1,477	0,649	FALSE
CHR2	72035064	CHR2:72035064	SSF x Far_LoA	0,602	0,359	FALSE
CHR2	72035112	CHR2:72035112	SSF x Far_LoA	3,854	1,304	FALSE
CHR2	72035116	CHR2:72035116	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	72035122	CHR2:72035122	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	72035147	CHR2:72035147	SSF x Far_LoA	1,763	0,735	FALSE
CHR2	72035151	CHR2:72035151	SSF x Far_LoA	1,706	0,718	FALSE
CHR2	72035155	CHR2:72035155	SSF x Far_LoA	0,436	0,293	FALSE

CHR2	72039365	CHR2:72039365	SSF x Far_LoA	0,201	0,185	FALSE
CHR2	72039433	CHR2:72039433	SSF x Far_LoA	2,647	0,984	FALSE
CHR2	72039490	CHR2:72039490	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	72039491	CHR2:72039491	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	72039521	CHR2:72039521	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	72039547	CHR2:72039547	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	72043626	CHR2:72043626	SSF x Far_LoA	1,298	0,594	FALSE
CHR2	72043627	CHR2:72043627	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	72043628	CHR2:72043628	SSF x Far_LoA	2,451	0,930	FALSE
CHR2	72043661	CHR2:72043661	SSF x Far_LoA	0,437	0,294	FALSE
CHR2	72043665	CHR2:72043665	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	72043706	CHR2:72043706	SSF x Far_LoA	0,687	0,390	FALSE
CHR2	72043735	CHR2:72043735	SSF x Far_LoA	1,139	0,544	FALSE
CHR2	72043770	CHR2:72043770	SSF x Far_LoA	1,188	0,559	FALSE
CHR2	72043842	CHR2:72043842	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	72043853	CHR2:72043853	SSF x Far_LoA	2,681	0,993	FALSE
CHR2	72043866	CHR2:72043866	SSF x Far_LoA	0,151	0,157	FALSE
CHR2	72061402	CHR2:72061402	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	7206527	CHR2:7206527	SSF x Far_LoA	0,309	0,238	FALSE
CHR2	7206557	CHR2:7206557	SSF x Far_LoA	1,341	0,608	FALSE
CHR2	7206641	CHR2:7206641	SSF x Far_LoA	0,536	0,333	FALSE
CHR2	7206657	CHR2:7206657	SSF x Far_LoA	1,497	0,655	FALSE
CHR2	7206686	CHR2:7206686	SSF x Far_LoA	0,436	0,293	FALSE
CHR2	7206775	CHR2:7206775	SSF x Far_LoA	1,281	0,589	FALSE
CHR2	7206793	CHR2:7206793	SSF x Far_LoA	1,258	0,582	FALSE
CHR2	72068111	CHR2:72068111	SSF x Far_LoA	1,835	0,756	FALSE
CHR2	7206817	CHR2:7206817	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	72068201	CHR2:72068201	SSF x Far_LoA	0,589	0,354	FALSE
CHR2	72068210	CHR2:72068210	SSF x Far_LoA	0,172	0,168	FALSE
CHR2	72068264	CHR2:72068264	SSF x Far_LoA	3,437	1,196	FALSE
CHR2	72068279	CHR2:72068279	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	72068286	CHR2:72068286	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	7206865	CHR2:7206865	SSF x Far_LoA	0,755	0,415	FALSE
CHR2	72068980	CHR2:72068980	SSF x Far_LoA	0,206	0,187	FALSE
CHR2	72069010	CHR2:72069010	SSF x Far_LoA	0,358	0,260	FALSE
CHR2	72069018	CHR2:72069018	SSF x Far_LoA	0,286	0,227	FALSE
CHR2	72069030	CHR2:72069030	SSF x Far_LoA	0,600	0,358	FALSE
CHR2	72069071	CHR2:72069071	SSF x Far_LoA	0,703	0,396	FALSE
CHR2	72069072	CHR2:72069072	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	72070514	CHR2:72070514	SSF x Far_LoA	0,629	0,369	FALSE
CHR2	72070579	CHR2:72070579	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	72070595	CHR2:72070595	SSF x Far_LoA	0,603	0,359	FALSE
CHR2	72070633	CHR2:72070633	SSF x Far_LoA	2,728	1,006	FALSE
CHR2	72070720	CHR2:72070720	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	72073774	CHR2:72073774	SSF x Far_LoA	0,612	0,362	FALSE
CHR2	72073776	CHR2:72073776	SSF x Far_LoA	0,382	0,270	FALSE
CHR2	72073817	CHR2:72073817	SSF x Far_LoA	1,535	0,667	FALSE
CHR2	72073836	CHR2:72073836	SSF x Far_LoA	0,095	0,121	FALSE
CHR2	72073858	CHR2:72073858	SSF x Far_LoA	0,076	0,107	FALSE
CHR2	72073869	CHR2:72073869	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	72080118	CHR2:72080118	SSF x Far_LoA	0,119	0,137	FALSE
CHR2	72080123	CHR2:72080123	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	72080134	CHR2:72080134	SSF x Far_LoA	0,807	0,433	FALSE

CHR2	72081405	CHR2:72081405	SSF x Far_LoA	1,218	0,569	FALSE
CHR2	72081634	CHR2:72081634	SSF x Far_LoA	2,052	0,818	FALSE
CHR2	72081644	CHR2:72081644	SSF x Far_LoA	0,270	0,219	FALSE
CHR2	72081645	CHR2:72081645	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	72081646	CHR2:72081646	SSF x Far_LoA	0,386	0,272	FALSE
CHR2	72081729	CHR2:72081729	SSF x Far_LoA	2,016	0,808	FALSE
CHR2	72097677	CHR2:72097677	SSF x Far_LoA	0,226	0,198	FALSE
CHR2	72097688	CHR2:72097688	SSF x Far_LoA	0,094	0,119	FALSE
CHR2	72097729	CHR2:72097729	SSF x Far_LoA	2,610	0,974	FALSE
CHR2	72097744	CHR2:72097744	SSF x Far_LoA	2,337	0,898	FALSE
CHR2	72097784	CHR2:72097784	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	72097785	CHR2:72097785	SSF x Far_LoA	0,192	0,179	FALSE
CHR2	72097801	CHR2:72097801	SSF x Far_LoA	0,404	0,280	FALSE
CHR2	72097803	CHR2:72097803	SSF x Far_LoA	5,656	1,760	FALSE
CHR2	72097835	CHR2:72097835	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	72097877	CHR2:72097877	SSF x Far_LoA	0,526	0,329	FALSE
CHR2	72097879	CHR2:72097879	SSF x Far_LoA	0,523	0,328	FALSE
CHR2	72097888	CHR2:72097888	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	72097933	CHR2:72097933	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	72097943	CHR2:72097943	SSF x Far_LoA	1,846	0,759	FALSE
CHR2	72097946	CHR2:72097946	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	72097959	CHR2:72097959	SSF x Far_LoA	3,712	1,267	FALSE
CHR2	72097961	CHR2:72097961	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	72097981	CHR2:72097981	SSF x Far_LoA	0,969	0,488	FALSE
CHR2	7210094	CHR2:7210094	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	7210124	CHR2:7210124	SSF x Far_LoA	0,600	0,358	FALSE
CHR2	7210480	CHR2:7210480	SSF x Far_LoA	0,846	0,446	FALSE
CHR2	72114973	CHR2:72114973	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	72114979	CHR2:72114979	SSF x Far_LoA	0,234	0,202	FALSE
CHR2	72114986	CHR2:72114986	SSF x Far_LoA	0,172	0,168	FALSE
CHR2	72115047	CHR2:72115047	SSF x Far_LoA	2,548	0,957	FALSE
CHR2	72115073	CHR2:72115073	SSF x Far_LoA	0,248	0,209	FALSE
CHR2	72115076	CHR2:72115076	SSF x Far_LoA	0,418	0,286	FALSE
CHR2	72115080	CHR2:72115080	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	72117025	CHR2:72117025	SSF x Far_LoA	2,676	0,992	FALSE
CHR2	72117073	CHR2:72117073	SSF x Far_LoA	1,233	0,574	FALSE
CHR2	7212592	CHR2:7212592	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	7212605	CHR2:7212605	SSF x Far_LoA	0,361	0,261	FALSE
CHR2	72126449	CHR2:72126449	SSF x Far_LoA	2,763	1,016	FALSE
CHR2	72126517	CHR2:72126517	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	72126537	CHR2:72126537	SSF x Far_LoA	0,117	0,136	FALSE
CHR2	7212654	CHR2:7212654	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	72126654	CHR2:72126654	SSF x Far_LoA	2,620	0,977	FALSE
CHR2	72126671	CHR2:72126671	SSF x Far_LoA	0,190	0,178	FALSE
CHR2	72126688	CHR2:72126688	SSF x Far_LoA	0,537	0,334	FALSE
CHR2	72126689	CHR2:72126689	SSF x Far_LoA	0,868	0,454	FALSE
CHR2	72126724	CHR2:72126724	SSF x Far_LoA	0,998	0,498	FALSE
CHR2	72126726	CHR2:72126726	SSF x Far_LoA	4,101	1,368	FALSE
CHR2	72131529	CHR2:72131529	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	72131601	CHR2:72131601	SSF x Far_LoA	0,656	0,379	FALSE
CHR2	72136083	CHR2:72136083	SSF x Far_LoA	0,609	0,361	FALSE
CHR2	72136087	CHR2:72136087	SSF x Far_LoA	0,375	0,267	FALSE
CHR2	72136155	CHR2:72136155	SSF x Far_LoA	0,000	0,008	FALSE

CHR2	72136156	CHR2:72136156	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	72142316	CHR2:72142316	SSF x Far_LoA	0,861	0,452	FALSE
CHR2	72142356	CHR2:72142356	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	72143771	CHR2:72143771	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	72143931	CHR2:72143931	SSF x Far_LoA	0,693	0,392	FALSE
CHR2	72150885	CHR2:72150885	SSF x Far_LoA	2,015	0,807	FALSE
CHR2	72150886	CHR2:72150886	SSF x Far_LoA	1,440	0,638	FALSE
CHR2	72150942	CHR2:72150942	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	72150987	CHR2:72150987	SSF x Far_LoA	3,427	1,193	FALSE
CHR2	72150988	CHR2:72150988	SSF x Far_LoA	2,027	0,811	FALSE
CHR2	72150989	CHR2:72150989	SSF x Far_LoA	0,184	0,175	FALSE
CHR2	72151005	CHR2:72151005	SSF x Far_LoA	1,311	0,598	FALSE
CHR2	72151011	CHR2:72151011	SSF x Far_LoA	0,614	0,363	FALSE
CHR2	72151061	CHR2:72151061	SSF x Far_LoA	0,885	0,460	FALSE
CHR2	72151073	CHR2:72151073	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	72151078	CHR2:72151078	SSF x Far_LoA	0,344	0,254	FALSE
CHR2	72151091	CHR2:72151091	SSF x Far_LoA	0,198	0,183	FALSE
CHR2	72151093	CHR2:72151093	SSF x Far_LoA	0,227	0,198	FALSE
CHR2	72155400	CHR2:72155400	SSF x Far_LoA	1,198	0,563	FALSE
CHR2	72155459	CHR2:72155459	SSF x Far_LoA	1,691	0,713	FALSE
CHR2	72155486	CHR2:72155486	SSF x Far_LoA	0,562	0,344	FALSE
CHR2	72155510	CHR2:72155510	SSF x Far_LoA	0,847	0,447	FALSE
CHR2	72155512	CHR2:72155512	SSF x Far_LoA	1,577	0,680	FALSE
CHR2	72155622	CHR2:72155622	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	72173246	CHR2:72173246	SSF x Far_LoA	0,469	0,307	FALSE
CHR2	7217519	CHR2:7217519	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	7217615	CHR2:7217615	SSF x Far_LoA	0,143	0,151	FALSE
CHR2	7217645	CHR2:7217645	SSF x Far_LoA	1,158	0,550	FALSE
CHR2	72176460	CHR2:72176460	SSF x Far_LoA	0,290	0,229	FALSE
CHR2	72176471	CHR2:72176471	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	72176489	CHR2:72176489	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	72176490	CHR2:72176490	SSF x Far_LoA	0,680	0,388	FALSE
CHR2	72176506	CHR2:72176506	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	72176509	CHR2:72176509	SSF x Far_LoA	0,107	0,128	FALSE
CHR2	72176514	CHR2:72176514	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	7217882	CHR2:7217882	SSF x Far_LoA	1,783	0,740	FALSE
CHR2	72210919	CHR2:72210919	SSF x Far_LoA	4,629	1,503	FALSE
CHR2	72210920	CHR2:72210920	SSF x Far_LoA	1,081	0,525	FALSE
CHR2	72210999	CHR2:72210999	SSF x Far_LoA	4,856	1,560	FALSE
CHR2	72217485	CHR2:72217485	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	72217508	CHR2:72217508	SSF x Far_LoA	0,065	0,097	FALSE
CHR2	72217509	CHR2:72217509	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	72217513	CHR2:72217513	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	72217528	CHR2:72217528	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	72217549	CHR2:72217549	SSF x Far_LoA	0,227	0,198	FALSE
CHR2	72217580	CHR2:72217580	SSF x Far_LoA	1,438	0,638	FALSE
CHR2	72217581	CHR2:72217581	SSF x Far_LoA	1,207	0,565	FALSE
CHR2	72217603	CHR2:72217603	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	72217611	CHR2:72217611	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	72217627	CHR2:72217627	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	72217671	CHR2:72217671	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	72217676	CHR2:72217676	SSF x Far_LoA	0,113	0,132	FALSE
CHR2	72217696	CHR2:72217696	SSF x Far_LoA	0,354	0,258	FALSE

CHR2	72218710	CHR2:72218710	SSF x Far_LoA	0,186	0,176	FALSE
CHR2	7222450	CHR2:7222450	SSF x Far_LoA	1,295	0,593	FALSE
CHR2	7222544	CHR2:7222544	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	7222577	CHR2:7222577	SSF x Far_LoA	2,698	0,998	FALSE
CHR2	7222605	CHR2:7222605	SSF x Far_LoA	0,116	0,134	FALSE
CHR2	7222759	CHR2:7222759	SSF x Far_LoA	0,517	0,326	FALSE
CHR2	72236606	CHR2:72236606	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	72236687	CHR2:72236687	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	72236712	CHR2:72236712	SSF x Far_LoA	0,416	0,285	FALSE
CHR2	72236810	CHR2:72236810	SSF x Far_LoA	0,348	0,256	FALSE
CHR2	72242193	CHR2:72242193	SSF x Far_LoA	7,180	2,132	TRUE
CHR2	72242475	CHR2:72242475	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	72242494	CHR2:72242494	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	72242520	CHR2:72242520	SSF x Far_LoA	4,316	1,423	FALSE
CHR2	72244194	CHR2:72244194	SSF x Far_LoA	2,378	0,910	FALSE
CHR2	72244208	CHR2:72244208	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	72244231	CHR2:72244231	SSF x Far_LoA	0,300	0,234	FALSE
CHR2	72244242	CHR2:72244242	SSF x Far_LoA	0,757	0,415	FALSE
CHR2	72244244	CHR2:72244244	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	72250926	CHR2:72250926	SSF x Far_LoA	2,672	0,991	FALSE
CHR2	72250957	CHR2:72250957	SSF x Far_LoA	1,290	0,592	FALSE
CHR2	72250988	CHR2:72250988	SSF x Far_LoA	0,520	0,327	FALSE
CHR2	72250992	CHR2:72250992	SSF x Far_LoA	3,608	1,240	FALSE
CHR2	72251059	CHR2:72251059	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	72251061	CHR2:72251061	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	72251099	CHR2:72251099	SSF x Far_LoA	0,283	0,226	FALSE
CHR2	72259368	CHR2:72259368	SSF x Far_LoA	0,705	0,397	FALSE
CHR2	72259373	CHR2:72259373	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	72259374	CHR2:72259374	SSF x Far_LoA	0,835	0,443	FALSE
CHR2	72259396	CHR2:72259396	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	72259567	CHR2:72259567	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	72262666	CHR2:72262666	SSF x Far_LoA	1,582	0,681	FALSE
CHR2	72266172	CHR2:72266172	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	72266211	CHR2:72266211	SSF x Far_LoA	1,019	0,505	FALSE
CHR2	72266255	CHR2:72266255	SSF x Far_LoA	2,318	0,893	FALSE
CHR2	72266274	CHR2:72266274	SSF x Far_LoA	3,234	1,142	FALSE
CHR2	72266343	CHR2:72266343	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	72266368	CHR2:72266368	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	72275277	CHR2:72275277	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	72275346	CHR2:72275346	SSF x Far_LoA	0,586	0,352	FALSE
CHR2	72275354	CHR2:72275354	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	72275396	CHR2:72275396	SSF x Far_LoA	0,506	0,322	FALSE
CHR2	72275427	CHR2:72275427	SSF x Far_LoA	0,737	0,408	FALSE
CHR2	72292133	CHR2:72292133	SSF x Far_LoA	4,084	1,364	FALSE
CHR2	72292164	CHR2:72292164	SSF x Far_LoA	0,829	0,441	FALSE
CHR2	72292192	CHR2:72292192	SSF x Far_LoA	0,396	0,276	FALSE
CHR2	72292198	CHR2:72292198	SSF x Far_LoA	1,737	0,727	FALSE
CHR2	72292220	CHR2:72292220	SSF x Far_LoA	0,283	0,226	FALSE
CHR2	72292234	CHR2:72292234	SSF x Far_LoA	6,026	1,851	TRUE
CHR2	72292252	CHR2:72292252	SSF x Far_LoA	2,833	1,035	FALSE
CHR2	72292267	CHR2:72292267	SSF x Far_LoA	1,383	0,621	FALSE
CHR2	72292278	CHR2:72292278	SSF x Far_LoA	1,658	0,704	FALSE
CHR2	72292303	CHR2:72292303	SSF x Far_LoA	0,654	0,378	FALSE

CHR2	72292432	CHR2:72292432	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	72292447	CHR2:72292447	SSF x Far_LoA	1,923	0,781	FALSE
CHR2	72297985	CHR2:72297985	SSF x Far_LoA	1,903	0,775	FALSE
CHR2	72297991	CHR2:72297991	SSF x Far_LoA	2,453	0,931	FALSE
CHR2	72297993	CHR2:72297993	SSF x Far_LoA	2,219	0,865	FALSE
CHR2	72298004	CHR2:72298004	SSF x Far_LoA	1,238	0,575	FALSE
CHR2	72298005	CHR2:72298005	SSF x Far_LoA	0,144	0,152	FALSE
CHR2	72298006	CHR2:72298006	SSF x Far_LoA	0,555	0,341	FALSE
CHR2	72298012	CHR2:72298012	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	72298028	CHR2:72298028	SSF x Far_LoA	2,310	0,891	FALSE
CHR2	72298032	CHR2:72298032	SSF x Far_LoA	2,180	0,855	FALSE
CHR2	72298040	CHR2:72298040	SSF x Far_LoA	1,381	0,620	FALSE
CHR2	72298077	CHR2:72298077	SSF x Far_LoA	0,018	0,048	FALSE
CHR2	72298116	CHR2:72298116	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	72298178	CHR2:72298178	SSF x Far_LoA	1,345	0,609	FALSE
CHR2	72298215	CHR2:72298215	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	72298244	CHR2:72298244	SSF x Far_LoA	0,623	0,367	FALSE
CHR2	72298253	CHR2:72298253	SSF x Far_LoA	2,184	0,856	FALSE
CHR2	72299931	CHR2:72299931	SSF x Far_LoA	1,747	0,730	FALSE
CHR2	72307392	CHR2:72307392	SSF x Far_LoA	0,190	0,179	FALSE
CHR2	72307413	CHR2:72307413	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	72307463	CHR2:72307463	SSF x Far_LoA	1,694	0,714	FALSE
CHR2	72307471	CHR2:72307471	SSF x Far_LoA	4,196	1,392	FALSE
CHR2	72311170	CHR2:72311170	SSF x Far_LoA	0,725	0,404	FALSE
CHR2	72311213	CHR2:72311213	SSF x Far_LoA	0,192	0,180	FALSE
CHR2	72311249	CHR2:72311249	SSF x Far_LoA	0,662	0,381	FALSE
CHR2	72312861	CHR2:72312861	SSF x Far_LoA	0,658	0,380	FALSE
CHR2	72313117	CHR2:72313117	SSF x Far_LoA	0,997	0,497	FALSE
CHR2	7232018	CHR2:7232018	SSF x Far_LoA	2,797	1,025	FALSE
CHR2	7232019	CHR2:7232019	SSF x Far_LoA	2,508	0,946	FALSE
CHR2	7232020	CHR2:7232020	SSF x Far_LoA	1,637	0,697	FALSE
CHR2	72320206	CHR2:72320206	SSF x Far_LoA	0,598	0,357	FALSE
CHR2	72320232	CHR2:72320232	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	72320234	CHR2:72320234	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	72320254	CHR2:72320254	SSF x Far_LoA	0,298	0,233	FALSE
CHR2	7232032	CHR2:7232032	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	7232034	CHR2:7232034	SSF x Far_LoA	0,054	0,089	FALSE
CHR2	7232108	CHR2:7232108	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	7232200	CHR2:7232200	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	72330424	CHR2:72330424	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	72330430	CHR2:72330430	SSF x Far_LoA	1,623	0,693	FALSE
CHR2	72330441	CHR2:72330441	SSF x Far_LoA	4,640	1,505	FALSE
CHR2	72330451	CHR2:72330451	SSF x Far_LoA	7,253	2,150	TRUE
CHR2	72330455	CHR2:72330455	SSF x Far_LoA	3,747	1,277	FALSE
CHR2	72330478	CHR2:72330478	SSF x Far_LoA	0,659	0,380	FALSE
CHR2	72330490	CHR2:72330490	SSF x Far_LoA	1,948	0,788	FALSE
CHR2	72330493	CHR2:72330493	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	72330503	CHR2:72330503	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	72330507	CHR2:72330507	SSF x Far_LoA	0,982	0,493	FALSE
CHR2	72330531	CHR2:72330531	SSF x Far_LoA	0,248	0,209	FALSE
CHR2	72330581	CHR2:72330581	SSF x Far_LoA	2,024	0,810	FALSE
CHR2	72330606	CHR2:72330606	SSF x Far_LoA	1,867	0,765	FALSE
CHR2	72330873	CHR2:72330873	SSF x Far_LoA	0,148	0,155	FALSE

CHR2	72330908	CHR2:72330908	SSF x Far_LoA	1,573	0,678	FALSE
CHR2	72330909	CHR2:72330909	SSF x Far_LoA	1,125	0,539	FALSE
CHR2	72330911	CHR2:72330911	SSF x Far_LoA	3,447	1,198	FALSE
CHR2	72330975	CHR2:72330975	SSF x Far_LoA	0,598	0,357	FALSE
CHR2	72331000	CHR2:72331000	SSF x Far_LoA	0,345	0,254	FALSE
CHR2	72331036	CHR2:72331036	SSF x Far_LoA	0,699	0,394	FALSE
CHR2	72331085	CHR2:72331085	SSF x Far_LoA	0,302	0,235	FALSE
CHR2	72336409	CHR2:72336409	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	72337639	CHR2:72337639	SSF x Far_LoA	0,629	0,369	FALSE
CHR2	72337713	CHR2:72337713	SSF x Far_LoA	0,535	0,333	FALSE
CHR2	72337717	CHR2:72337717	SSF x Far_LoA	0,708	0,398	FALSE
CHR2	72337720	CHR2:72337720	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	72337723	CHR2:72337723	SSF x Far_LoA	0,267	0,218	FALSE
CHR2	72337752	CHR2:72337752	SSF x Far_LoA	0,634	0,371	FALSE
CHR2	72342185	CHR2:72342185	SSF x Far_LoA	0,334	0,249	FALSE
CHR2	72342227	CHR2:72342227	SSF x Far_LoA	1,124	0,539	FALSE
CHR2	72342228	CHR2:72342228	SSF x Far_LoA	1,176	0,556	FALSE
CHR2	72342285	CHR2:72342285	SSF x Far_LoA	4,147	1,380	FALSE
CHR2	72342297	CHR2:72342297	SSF x Far_LoA	0,500	0,319	FALSE
CHR2	72342446	CHR2:72342446	SSF x Far_LoA	0,286	0,227	FALSE
CHR2	72348402	CHR2:72348402	SSF x Far_LoA	0,101	0,125	FALSE
CHR2	72348431	CHR2:72348431	SSF x Far_LoA	0,441	0,295	FALSE
CHR2	72348455	CHR2:72348455	SSF x Far_LoA	0,201	0,184	FALSE
CHR2	72348480	CHR2:72348480	SSF x Far_LoA	5,064	1,612	FALSE
CHR2	72348551	CHR2:72348551	SSF x Far_LoA	0,188	0,177	FALSE
CHR2	72348558	CHR2:72348558	SSF x Far_LoA	1,588	0,683	FALSE
CHR2	72348570	CHR2:72348570	SSF x Far_LoA	0,884	0,460	FALSE
CHR2	72352815	CHR2:72352815	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	72352905	CHR2:72352905	SSF x Far_LoA	6,051	1,857	TRUE
CHR2	72353021	CHR2:72353021	SSF x Far_LoA	0,781	0,424	FALSE
CHR2	72353074	CHR2:72353074	SSF x Far_LoA	0,116	0,135	FALSE
CHR2	72363382	CHR2:72363382	SSF x Far_LoA	2,549	0,957	FALSE
CHR2	72365380	CHR2:72365380	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	72367572	CHR2:72367572	SSF x Far_LoA	0,277	0,223	FALSE
CHR2	72367695	CHR2:72367695	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	72367739	CHR2:72367739	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	72367743	CHR2:72367743	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	72367750	CHR2:72367750	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	72367773	CHR2:72367773	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	72367787	CHR2:72367787	SSF x Far_LoA	0,101	0,125	FALSE
CHR2	72367806	CHR2:72367806	SSF x Far_LoA	0,380	0,269	FALSE
CHR2	72367813	CHR2:72367813	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	72367817	CHR2:72367817	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	72367868	CHR2:72367868	SSF x Far_LoA	3,205	1,134	FALSE
CHR2	72367869	CHR2:72367869	SSF x Far_LoA	1,534	0,667	FALSE
CHR2	72367871	CHR2:72367871	SSF x Far_LoA	3,239	1,143	FALSE
CHR2	72407624	CHR2:72407624	SSF x Far_LoA	0,318	0,242	FALSE
CHR2	72407625	CHR2:72407625	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	72407645	CHR2:72407645	SSF x Far_LoA	1,394	0,624	FALSE
CHR2	72409361	CHR2:72409361	SSF x Far_LoA	3,097	1,105	FALSE
CHR2	72409400	CHR2:72409400	SSF x Far_LoA	3,220	1,138	FALSE
CHR2	72409402	CHR2:72409402	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	72409403	CHR2:72409403	SSF x Far_LoA	0,519	0,327	FALSE

CHR2	72409412	CHR2:72409412	SSF x Far_LoA	0,378	0,269	FALSE
CHR2	72409429	CHR2:72409429	SSF x Far_LoA	2,241	0,872	FALSE
CHR2	72409475	CHR2:72409475	SSF x Far_LoA	4,511	1,473	FALSE
CHR2	72427709	CHR2:72427709	SSF x Far_LoA	0,230	0,199	FALSE
CHR2	72427830	CHR2:72427830	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	72433325	CHR2:72433325	SSF x Far_LoA	0,143	0,151	FALSE
CHR2	72435810	CHR2:72435810	SSF x Far_LoA	2,586	0,967	FALSE
CHR2	72435815	CHR2:72435815	SSF x Far_LoA	0,699	0,395	FALSE
CHR2	72435846	CHR2:72435846	SSF x Far_LoA	5,627	1,752	FALSE
CHR2	72435921	CHR2:72435921	SSF x Far_LoA	8,137	2,363	TRUE
CHR2	72435945	CHR2:72435945	SSF x Far_LoA	0,393	0,275	FALSE
CHR2	72456252	CHR2:72456252	SSF x Far_LoA	0,080	0,110	FALSE
CHR2	72456256	CHR2:72456256	SSF x Far_LoA	1,614	0,691	FALSE
CHR2	72456302	CHR2:72456302	SSF x Far_LoA	1,549	0,671	FALSE
CHR2	72456315	CHR2:72456315	SSF x Far_LoA	1,088	0,527	FALSE
CHR2	72456316	CHR2:72456316	SSF x Far_LoA	0,609	0,361	FALSE
CHR2	7245976	CHR2:7245976	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	7245990	CHR2:7245990	SSF x Far_LoA	1,339	0,607	FALSE
CHR2	7246044	CHR2:7246044	SSF x Far_LoA	0,317	0,241	FALSE
CHR2	7246163	CHR2:7246163	SSF x Far_LoA	3,266	1,150	FALSE
CHR2	7246170	CHR2:7246170	SSF x Far_LoA	5,202	1,647	FALSE
CHR2	7246209	CHR2:7246209	SSF x Far_LoA	0,408	0,281	FALSE
CHR2	7246268	CHR2:7246268	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	7246275	CHR2:7246275	SSF x Far_LoA	2,517	0,948	FALSE
CHR2	7246282	CHR2:7246282	SSF x Far_LoA	1,598	0,686	FALSE
CHR2	7246284	CHR2:7246284	SSF x Far_LoA	1,605	0,688	FALSE
CHR2	7246288	CHR2:7246288	SSF x Far_LoA	0,500	0,319	FALSE
CHR2	7246292	CHR2:7246292	SSF x Far_LoA	1,553	0,672	FALSE
CHR2	72471817	CHR2:72471817	SSF x Far_LoA	2,767	1,017	FALSE
CHR2	72471843	CHR2:72471843	SSF x Far_LoA	2,482	0,939	FALSE
CHR2	72471874	CHR2:72471874	SSF x Far_LoA	2,527	0,951	FALSE
CHR2	72471904	CHR2:72471904	SSF x Far_LoA	2,265	0,878	FALSE
CHR2	72471956	CHR2:72471956	SSF x Far_LoA	2,217	0,865	FALSE
CHR2	72472011	CHR2:72472011	SSF x Far_LoA	1,797	0,744	FALSE
CHR2	7247338	CHR2:7247338	SSF x Far_LoA	0,052	0,087	FALSE
CHR2	7247464	CHR2:7247464	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	72474694	CHR2:72474694	SSF x Far_LoA	1,987	0,800	FALSE
CHR2	72474702	CHR2:72474702	SSF x Far_LoA	2,330	0,896	FALSE
CHR2	72474741	CHR2:72474741	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	72479098	CHR2:72479098	SSF x Far_LoA	0,957	0,484	FALSE
CHR2	72479099	CHR2:72479099	SSF x Far_LoA	2,078	0,826	FALSE
CHR2	72479183	CHR2:72479183	SSF x Far_LoA	1,388	0,622	FALSE
CHR2	72479286	CHR2:72479286	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	72479293	CHR2:72479293	SSF x Far_LoA	1,070	0,521	FALSE
CHR2	72479294	CHR2:72479294	SSF x Far_LoA	1,200	0,563	FALSE
CHR2	72479395	CHR2:72479395	SSF x Far_LoA	1,536	0,667	FALSE
CHR2	72495599	CHR2:72495599	SSF x Far_LoA	5,911	1,822	FALSE
CHR2	7250883	CHR2:7250883	SSF x Far_LoA	0,388	0,273	FALSE
CHR2	72509129	CHR2:72509129	SSF x Far_LoA	0,507	0,322	FALSE
CHR2	72509130	CHR2:72509130	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	7250916	CHR2:7250916	SSF x Far_LoA	0,536	0,333	FALSE
CHR2	72509167	CHR2:72509167	SSF x Far_LoA	0,253	0,211	FALSE
CHR2	72509173	CHR2:72509173	SSF x Far_LoA	0,607	0,360	FALSE

CHR2	72509225	CHR2:72509225	SSF x Far_LoA	1,686	0,712	FALSE
CHR2	7250929	CHR2:7250929	SSF x Far_LoA	0,799	0,430	FALSE
CHR2	7250937	CHR2:7250937	SSF x Far_LoA	0,288	0,228	FALSE
CHR2	7250952	CHR2:7250952	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	7251000	CHR2:7251000	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	7251115	CHR2:7251115	SSF x Far_LoA	2,221	0,866	FALSE
CHR2	7251122	CHR2:7251122	SSF x Far_LoA	1,209	0,566	FALSE
CHR2	7251127	CHR2:7251127	SSF x Far_LoA	1,964	0,793	FALSE
CHR2	7251135	CHR2:7251135	SSF x Far_LoA	0,316	0,241	FALSE
CHR2	7251139	CHR2:7251139	SSF x Far_LoA	1,744	0,729	FALSE
CHR2	7251170	CHR2:7251170	SSF x Far_LoA	3,481	1,207	FALSE
CHR2	72526346	CHR2:72526346	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	72526384	CHR2:72526384	SSF x Far_LoA	0,029	0,064	FALSE
CHR2	72526392	CHR2:72526392	SSF x Far_LoA	3,296	1,158	FALSE
CHR2	72526402	CHR2:72526402	SSF x Far_LoA	0,561	0,343	FALSE
CHR2	72526423	CHR2:72526423	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	72526434	CHR2:72526434	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	72526435	CHR2:72526435	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	72526436	CHR2:72526436	SSF x Far_LoA	0,030	0,065	FALSE
CHR2	72529733	CHR2:72529733	SSF x Far_LoA	1,802	0,746	FALSE
CHR2	72529739	CHR2:72529739	SSF x Far_LoA	2,940	1,063	FALSE
CHR2	72529741	CHR2:72529741	SSF x Far_LoA	3,166	1,124	FALSE
CHR2	72529766	CHR2:72529766	SSF x Far_LoA	3,069	1,098	FALSE
CHR2	72529804	CHR2:72529804	SSF x Far_LoA	1,374	0,618	FALSE
CHR2	72529811	CHR2:72529811	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	72529814	CHR2:72529814	SSF x Far_LoA	1,630	0,695	FALSE
CHR2	72529815	CHR2:72529815	SSF x Far_LoA	0,624	0,367	FALSE
CHR2	72529822	CHR2:72529822	SSF x Far_LoA	1,135	0,543	FALSE
CHR2	72529838	CHR2:72529838	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	72529842	CHR2:72529842	SSF x Far_LoA	3,768	1,282	FALSE
CHR2	72529843	CHR2:72529843	SSF x Far_LoA	3,703	1,265	FALSE
CHR2	72529854	CHR2:72529854	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	72530717	CHR2:72530717	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	7253952	CHR2:7253952	SSF x Far_LoA	0,356	0,259	FALSE
CHR2	7253961	CHR2:7253961	SSF x Far_LoA	1,223	0,571	FALSE
CHR2	7254015	CHR2:7254015	SSF x Far_LoA	1,222	0,570	FALSE
CHR2	7254048	CHR2:7254048	SSF x Far_LoA	0,277	0,223	FALSE
CHR2	72541824	CHR2:72541824	SSF x Far_LoA	0,257	0,213	FALSE
CHR2	72541874	CHR2:72541874	SSF x Far_LoA	0,381	0,270	FALSE
CHR2	72541875	CHR2:72541875	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	72541886	CHR2:72541886	SSF x Far_LoA	0,141	0,151	FALSE
CHR2	72541888	CHR2:72541888	SSF x Far_LoA	2,829	1,034	FALSE
CHR2	72541924	CHR2:72541924	SSF x Far_LoA	0,264	0,216	FALSE
CHR2	72541940	CHR2:72541940	SSF x Far_LoA	0,190	0,179	FALSE
CHR2	72541941	CHR2:72541941	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	72541948	CHR2:72541948	SSF x Far_LoA	0,415	0,285	FALSE
CHR2	72541949	CHR2:72541949	SSF x Far_LoA	3,689	1,261	FALSE
CHR2	72541956	CHR2:72541956	SSF x Far_LoA	0,177	0,171	FALSE
CHR2	72541966	CHR2:72541966	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	72541967	CHR2:72541967	SSF x Far_LoA	0,351	0,257	FALSE
CHR2	72541972	CHR2:72541972	SSF x Far_LoA	0,426	0,289	FALSE
CHR2	72545243	CHR2:72545243	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	72545260	CHR2:72545260	SSF x Far_LoA	0,634	0,371	FALSE

CHR2	72545309	CHR2:72545309	SSF x Far_LoA	0,018	0,048	FALSE
CHR2	7254793	CHR2:7254793	SSF x Far_LoA	0,105	0,128	FALSE
CHR2	7254838	CHR2:7254838	SSF x Far_LoA	1,279	0,588	FALSE
CHR2	7254858	CHR2:7254858	SSF x Far_LoA	0,643	0,374	FALSE
CHR2	7254909	CHR2:7254909	SSF x Far_LoA	0,226	0,198	FALSE
CHR2	7254932	CHR2:7254932	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	72558389	CHR2:72558389	SSF x Far_LoA	0,593	0,355	FALSE
CHR2	72558402	CHR2:72558402	SSF x Far_LoA	5,080	1,616	FALSE
CHR2	72558446	CHR2:72558446	SSF x Far_LoA	0,288	0,228	FALSE
CHR2	72558455	CHR2:72558455	SSF x Far_LoA	1,129	0,541	FALSE
CHR2	72558521	CHR2:72558521	SSF x Far_LoA	0,102	0,126	FALSE
CHR2	72566030	CHR2:72566030	SSF x Far_LoA	0,695	0,393	FALSE
CHR2	72566046	CHR2:72566046	SSF x Far_LoA	0,477	0,310	FALSE
CHR2	72566058	CHR2:72566058	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	72566079	CHR2:72566079	SSF x Far_LoA	0,209	0,189	FALSE
CHR2	72566118	CHR2:72566118	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	72566149	CHR2:72566149	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	72566151	CHR2:72566151	SSF x Far_LoA	1,859	0,763	FALSE
CHR2	72566158	CHR2:72566158	SSF x Far_LoA	1,388	0,622	FALSE
CHR2	72566190	CHR2:72566190	SSF x Far_LoA	0,428	0,290	FALSE
CHR2	72566257	CHR2:72566257	SSF x Far_LoA	3,079	1,101	FALSE
CHR2	72566285	CHR2:72566285	SSF x Far_LoA	0,393	0,275	FALSE
CHR2	72575658	CHR2:72575658	SSF x Far_LoA	4,518	1,474	FALSE
CHR2	72575721	CHR2:72575721	SSF x Far_LoA	4,823	1,552	FALSE
CHR2	72575834	CHR2:72575834	SSF x Far_LoA	1,911	0,778	FALSE
CHR2	72575846	CHR2:72575846	SSF x Far_LoA	0,711	0,399	FALSE
CHR2	72575867	CHR2:72575867	SSF x Far_LoA	5,101	1,621	FALSE
CHR2	72578141	CHR2:72578141	SSF x Far_LoA	8,189	2,375	TRUE
CHR2	72578147	CHR2:72578147	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	72578148	CHR2:72578148	SSF x Far_LoA	0,555	0,341	FALSE
CHR2	72578151	CHR2:72578151	SSF x Far_LoA	0,459	0,303	FALSE
CHR2	72578159	CHR2:72578159	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	72578175	CHR2:72578175	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	72578184	CHR2:72578184	SSF x Far_LoA	1,019	0,505	FALSE
CHR2	72578211	CHR2:72578211	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	72578262	CHR2:72578262	SSF x Far_LoA	0,536	0,333	FALSE
CHR2	72578296	CHR2:72578296	SSF x Far_LoA	2,188	0,857	FALSE
CHR2	72578347	CHR2:72578347	SSF x Far_LoA	0,192	0,179	FALSE
CHR2	7258073	CHR2:7258073	SSF x Far_LoA	1,231	0,573	FALSE
CHR2	7258173	CHR2:7258173	SSF x Far_LoA	1,615	0,691	FALSE
CHR2	72581808	CHR2:72581808	SSF x Far_LoA	0,248	0,208	FALSE
CHR2	72581848	CHR2:72581848	SSF x Far_LoA	4,893	1,569	FALSE
CHR2	72581907	CHR2:72581907	SSF x Far_LoA	0,144	0,152	FALSE
CHR2	72581949	CHR2:72581949	SSF x Far_LoA	0,250	0,209	FALSE
CHR2	7258374	CHR2:7258374	SSF x Far_LoA	1,064	0,520	FALSE
CHR2	7258377	CHR2:7258377	SSF x Far_LoA	6,300	1,918	TRUE
CHR2	72590667	CHR2:72590667	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	72590671	CHR2:72590671	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	72590686	CHR2:72590686	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	72590690	CHR2:72590690	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	72590696	CHR2:72590696	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	72590703	CHR2:72590703	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	72590711	CHR2:72590711	SSF x Far_LoA	0,192	0,179	FALSE

CHR2	72607866	CHR2:72607866	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	72607924	CHR2:72607924	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	72608008	CHR2:72608008	SSF x Far_LoA	0,847	0,447	FALSE
CHR2	72608029	CHR2:72608029	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	72608121	CHR2:72608121	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	72638893	CHR2:72638893	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	72639009	CHR2:72639009	SSF x Far_LoA	3,939	1,326	FALSE
CHR2	72639073	CHR2:72639073	SSF x Far_LoA	1,546	0,670	FALSE
CHR2	72639147	CHR2:72639147	SSF x Far_LoA	2,501	0,944	FALSE
CHR2	72639174	CHR2:72639174	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	72639192	CHR2:72639192	SSF x Far_LoA	2,507	0,946	FALSE
CHR2	72646526	CHR2:72646526	SSF x Far_LoA	0,523	0,328	FALSE
CHR2	72646528	CHR2:72646528	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	72646670	CHR2:72646670	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	72646694	CHR2:72646694	SSF x Far_LoA	5,087	1,618	FALSE
CHR2	72646748	CHR2:72646748	SSF x Far_LoA	0,315	0,241	FALSE
CHR2	72646781	CHR2:72646781	SSF x Far_LoA	1,803	0,746	FALSE
CHR2	72646845	CHR2:72646845	SSF x Far_LoA	0,188	0,177	FALSE
CHR2	72650058	CHR2:72650058	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	72650061	CHR2:72650061	SSF x Far_LoA	2,486	0,940	FALSE
CHR2	72655727	CHR2:72655727	SSF x Far_LoA	1,041	0,512	FALSE
CHR2	72655818	CHR2:72655818	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	72655898	CHR2:72655898	SSF x Far_LoA	0,384	0,271	FALSE
CHR2	72655917	CHR2:72655917	SSF x Far_LoA	2,618	0,976	FALSE
CHR2	72655924	CHR2:72655924	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	72655959	CHR2:72655959	SSF x Far_LoA	1,368	0,616	FALSE
CHR2	72655961	CHR2:72655961	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	72674086	CHR2:72674086	SSF x Far_LoA	1,962	0,792	FALSE
CHR2	72674131	CHR2:72674131	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	72674240	CHR2:72674240	SSF x Far_LoA	1,392	0,623	FALSE
CHR2	72674297	CHR2:72674297	SSF x Far_LoA	0,186	0,176	FALSE
CHR2	72684639	CHR2:72684639	SSF x Far_LoA	0,556	0,341	FALSE
CHR2	72684689	CHR2:72684689	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	72684733	CHR2:72684733	SSF x Far_LoA	1,019	0,505	FALSE
CHR2	72684860	CHR2:72684860	SSF x Far_LoA	0,087	0,115	FALSE
CHR2	72686012	CHR2:72686012	SSF x Far_LoA	1,796	0,744	FALSE
CHR2	72690585	CHR2:72690585	SSF x Far_LoA	0,133	0,145	FALSE
CHR2	72690658	CHR2:72690658	SSF x Far_LoA	1,562	0,675	FALSE
CHR2	72690675	CHR2:72690675	SSF x Far_LoA	2,409	0,918	FALSE
CHR2	72690684	CHR2:72690684	SSF x Far_LoA	0,659	0,380	FALSE
CHR2	72690686	CHR2:72690686	SSF x Far_LoA	2,862	1,042	FALSE
CHR2	72690739	CHR2:72690739	SSF x Far_LoA	7,636	2,243	TRUE
CHR2	72690751	CHR2:72690751	SSF x Far_LoA	9,487	2,684	TRUE
CHR2	72690752	CHR2:72690752	SSF x Far_LoA	7,456	2,199	TRUE
CHR2	72690759	CHR2:72690759	SSF x Far_LoA	1,892	0,772	FALSE
CHR2	72690760	CHR2:72690760	SSF x Far_LoA	2,156	0,848	FALSE
CHR2	72690761	CHR2:72690761	SSF x Far_LoA	2,381	0,911	FALSE
CHR2	72690770	CHR2:72690770	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	7269254	CHR2:7269254	SSF x Far_LoA	2,790	1,023	FALSE
CHR2	7269299	CHR2:7269299	SSF x Far_LoA	0,392	0,275	FALSE
CHR2	7269315	CHR2:7269315	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	7269353	CHR2:7269353	SSF x Far_LoA	2,256	0,876	FALSE
CHR2	7269384	CHR2:7269384	SSF x Far_LoA	4,364	1,435	FALSE

CHR2	72695880	CHR2:72695880	SSF x Far_LoA	1,328	0,603	FALSE
CHR2	72695926	CHR2:72695926	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	72695938	CHR2:72695938	SSF x Far_LoA	0,101	0,124	FALSE
CHR2	72695940	CHR2:72695940	SSF x Far_LoA	0,480	0,311	FALSE
CHR2	72695956	CHR2:72695956	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	72696065	CHR2:72696065	SSF x Far_LoA	0,531	0,331	FALSE
CHR2	72696069	CHR2:72696069	SSF x Far_LoA	0,673	0,385	FALSE
CHR2	72696070	CHR2:72696070	SSF x Far_LoA	2,185	0,856	FALSE
CHR2	72696092	CHR2:72696092	SSF x Far_LoA	5,165	1,637	FALSE
CHR2	72696100	CHR2:72696100	SSF x Far_LoA	1,877	0,768	FALSE
CHR2	72696115	CHR2:72696115	SSF x Far_LoA	3,101	1,107	FALSE
CHR2	72696125	CHR2:72696125	SSF x Far_LoA	2,207	0,862	FALSE
CHR2	72706585	CHR2:72706585	SSF x Far_LoA	2,678	0,992	FALSE
CHR2	72706605	CHR2:72706605	SSF x Far_LoA	1,358	0,613	FALSE
CHR2	7271283	CHR2:7271283	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	7271320	CHR2:7271320	SSF x Far_LoA	0,294	0,231	FALSE
CHR2	7271338	CHR2:7271338	SSF x Far_LoA	1,704	0,717	FALSE
CHR2	7271343	CHR2:7271343	SSF x Far_LoA	0,469	0,307	FALSE
CHR2	7271354	CHR2:7271354	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	7271370	CHR2:7271370	SSF x Far_LoA	0,354	0,258	FALSE
CHR2	7271387	CHR2:7271387	SSF x Far_LoA	2,492	0,942	FALSE
CHR2	7271412	CHR2:7271412	SSF x Far_LoA	1,308	0,597	FALSE
CHR2	7271434	CHR2:7271434	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	72714511	CHR2:72714511	SSF x Far_LoA	0,849	0,447	FALSE
CHR2	72714544	CHR2:72714544	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	72714580	CHR2:72714580	SSF x Far_LoA	0,117	0,135	FALSE
CHR2	72714586	CHR2:72714586	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	72714587	CHR2:72714587	SSF x Far_LoA	0,444	0,297	FALSE
CHR2	72714807	CHR2:72714807	SSF x Far_LoA	0,276	0,222	FALSE
CHR2	72719273	CHR2:72719273	SSF x Far_LoA	1,385	0,621	FALSE
CHR2	72719282	CHR2:72719282	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	72719284	CHR2:72719284	SSF x Far_LoA	0,554	0,340	FALSE
CHR2	72719341	CHR2:72719341	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	72719374	CHR2:72719374	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	72719734	CHR2:72719734	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	72719735	CHR2:72719735	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	72719761	CHR2:72719761	SSF x Far_LoA	0,246	0,208	FALSE
CHR2	72719770	CHR2:72719770	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	72719783	CHR2:72719783	SSF x Far_LoA	1,952	0,789	FALSE
CHR2	72719786	CHR2:72719786	SSF x Far_LoA	0,382	0,271	FALSE
CHR2	72719804	CHR2:72719804	SSF x Far_LoA	3,182	1,128	FALSE
CHR2	72719806	CHR2:72719806	SSF x Far_LoA	4,650	1,508	FALSE
CHR2	72719814	CHR2:72719814	SSF x Far_LoA	3,425	1,192	FALSE
CHR2	72719819	CHR2:72719819	SSF x Far_LoA	0,877	0,457	FALSE
CHR2	72724834	CHR2:72724834	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	72724872	CHR2:72724872	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	72724889	CHR2:72724889	SSF x Far_LoA	0,175	0,170	FALSE
CHR2	72724902	CHR2:72724902	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	72724909	CHR2:72724909	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	72724917	CHR2:72724917	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	72724932	CHR2:72724932	SSF x Far_LoA	0,452	0,300	FALSE
CHR2	72724947	CHR2:72724947	SSF x Far_LoA	0,622	0,366	FALSE
CHR2	72724948	CHR2:72724948	SSF x Far_LoA	0,339	0,252	FALSE

CHR2	72724965	CHR2:72724965	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	72724969	CHR2:72724969	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	72724984	CHR2:72724984	SSF x Far_LoA	2,951	1,066	FALSE
CHR2	72725008	CHR2:72725008	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	72736475	CHR2:72736475	SSF x Far_LoA	5,961	1,835	FALSE
CHR2	72736487	CHR2:72736487	SSF x Far_LoA	0,688	0,391	FALSE
CHR2	72736508	CHR2:72736508	SSF x Far_LoA	0,805	0,432	FALSE
CHR2	72736519	CHR2:72736519	SSF x Far_LoA	0,524	0,329	FALSE
CHR2	72737729	CHR2:72737729	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	72737983	CHR2:72737983	SSF x Far_LoA	0,685	0,389	FALSE
CHR2	72744389	CHR2:72744389	SSF x Far_LoA	3,030	1,088	FALSE
CHR2	72744454	CHR2:72744454	SSF x Far_LoA	0,704	0,396	FALSE
CHR2	72744517	CHR2:72744517	SSF x Far_LoA	0,600	0,358	FALSE
CHR2	72754159	CHR2:72754159	SSF x Far_LoA	1,197	0,562	FALSE
CHR2	72754170	CHR2:72754170	SSF x Far_LoA	0,459	0,303	FALSE
CHR2	72754177	CHR2:72754177	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	72754203	CHR2:72754203	SSF x Far_LoA	6,248	1,905	TRUE
CHR2	72754313	CHR2:72754313	SSF x Far_LoA	4,299	1,419	FALSE
CHR2	72754315	CHR2:72754315	SSF x Far_LoA	1,578	0,680	FALSE
CHR2	72754330	CHR2:72754330	SSF x Far_LoA	1,189	0,560	FALSE
CHR2	72754364	CHR2:72754364	SSF x Far_LoA	2,696	0,998	FALSE
CHR2	72754365	CHR2:72754365	SSF x Far_LoA	0,608	0,361	FALSE
CHR2	72754374	CHR2:72754374	SSF x Far_LoA	1,592	0,684	FALSE
CHR2	72754394	CHR2:72754394	SSF x Far_LoA	0,953	0,483	FALSE
CHR2	72754406	CHR2:72754406	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	72754466	CHR2:72754466	SSF x Far_LoA	5,845	1,806	FALSE
CHR2	72759966	CHR2:72759966	SSF x Far_LoA	11,622	3,186	TRUE
CHR2	72761822	CHR2:72761822	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	72777906	CHR2:72777906	SSF x Far_LoA	0,347	0,255	FALSE
CHR2	72777939	CHR2:72777939	SSF x Far_LoA	0,235	0,202	FALSE
CHR2	72777944	CHR2:72777944	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	72777962	CHR2:72777962	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	72777993	CHR2:72777993	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	72778029	CHR2:72778029	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	7279190	CHR2:7279190	SSF x Far_LoA	0,526	0,330	FALSE
CHR2	72794512	CHR2:72794512	SSF x Far_LoA	0,151	0,156	FALSE
CHR2	72794593	CHR2:72794593	SSF x Far_LoA	0,523	0,328	FALSE
CHR2	72794610	CHR2:72794610	SSF x Far_LoA	0,591	0,354	FALSE
CHR2	72794619	CHR2:72794619	SSF x Far_LoA	1,860	0,763	FALSE
CHR2	72794633	CHR2:72794633	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	72794639	CHR2:72794639	SSF x Far_LoA	1,825	0,753	FALSE
CHR2	72794669	CHR2:72794669	SSF x Far_LoA	3,409	1,188	FALSE
CHR2	7279521	CHR2:7279521	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	72806058	CHR2:72806058	SSF x Far_LoA	0,958	0,485	FALSE
CHR2	72806192	CHR2:72806192	SSF x Far_LoA	0,305	0,236	FALSE
CHR2	72819514	CHR2:72819514	SSF x Far_LoA	0,268	0,218	FALSE
CHR2	72819519	CHR2:72819519	SSF x Far_LoA	1,676	0,709	FALSE
CHR2	72819598	CHR2:72819598	SSF x Far_LoA	0,931	0,475	FALSE
CHR2	72819630	CHR2:72819630	SSF x Far_LoA	0,673	0,385	FALSE
CHR2	72824963	CHR2:72824963	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	72824984	CHR2:72824984	SSF x Far_LoA	0,310	0,238	FALSE
CHR2	72825896	CHR2:72825896	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	72825897	CHR2:72825897	SSF x Far_LoA	0,964	0,486	FALSE

CHR2	72825904	CHR2:72825904	SSF x Far_LoA	0,786	0,426	FALSE
CHR2	72832362	CHR2:72832362	SSF x Far_LoA	1,468	0,647	FALSE
CHR2	72832537	CHR2:72832537	SSF x Far_LoA	3,599	1,238	FALSE
CHR2	7283319	CHR2:7283319	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	7283323	CHR2:7283323	SSF x Far_LoA	1,251	0,579	FALSE
CHR2	7283326	CHR2:7283326	SSF x Far_LoA	1,345	0,609	FALSE
CHR2	7283347	CHR2:7283347	SSF x Far_LoA	0,010	0,037	FALSE
CHR2	7283408	CHR2:7283408	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	7283434	CHR2:7283434	SSF x Far_LoA	2,157	0,848	FALSE
CHR2	72836334	CHR2:72836334	SSF x Far_LoA	0,622	0,366	FALSE
CHR2	72836567	CHR2:72836567	SSF x Far_LoA	0,350	0,257	FALSE
CHR2	7283895	CHR2:7283895	SSF x Far_LoA	2,919	1,058	FALSE
CHR2	7283897	CHR2:7283897	SSF x Far_LoA	4,042	1,353	FALSE
CHR2	72847176	CHR2:72847176	SSF x Far_LoA	2,701	0,999	FALSE
CHR2	72847237	CHR2:72847237	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	72847247	CHR2:72847247	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	72847278	CHR2:72847278	SSF x Far_LoA	0,763	0,417	FALSE
CHR2	72847287	CHR2:72847287	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	72847292	CHR2:72847292	SSF x Far_LoA	0,133	0,146	FALSE
CHR2	72847297	CHR2:72847297	SSF x Far_LoA	0,723	0,403	FALSE
CHR2	72847298	CHR2:72847298	SSF x Far_LoA	0,141	0,151	FALSE
CHR2	72847302	CHR2:72847302	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	72847309	CHR2:72847309	SSF x Far_LoA	2,757	1,014	FALSE
CHR2	72847321	CHR2:72847321	SSF x Far_LoA	0,724	0,404	FALSE
CHR2	72847330	CHR2:72847330	SSF x Far_LoA	2,377	0,910	FALSE
CHR2	72847353	CHR2:72847353	SSF x Far_LoA	1,255	0,581	FALSE
CHR2	72852866	CHR2:72852866	SSF x Far_LoA	0,084	0,113	FALSE
CHR2	72852867	CHR2:72852867	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	72852885	CHR2:72852885	SSF x Far_LoA	0,130	0,144	FALSE
CHR2	72852902	CHR2:72852902	SSF x Far_LoA	0,184	0,175	FALSE
CHR2	72870385	CHR2:72870385	SSF x Far_LoA	0,690	0,391	FALSE
CHR2	72870387	CHR2:72870387	SSF x Far_LoA	0,222	0,196	FALSE
CHR2	72870394	CHR2:72870394	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	72870395	CHR2:72870395	SSF x Far_LoA	1,045	0,513	FALSE
CHR2	72870398	CHR2:72870398	SSF x Far_LoA	0,615	0,364	FALSE
CHR2	72870400	CHR2:72870400	SSF x Far_LoA	7,633	2,242	TRUE
CHR2	72870429	CHR2:72870429	SSF x Far_LoA	6,863	2,055	TRUE
CHR2	72871101	CHR2:72871101	SSF x Far_LoA	1,493	0,654	FALSE
CHR2	72871124	CHR2:72871124	SSF x Far_LoA	0,410	0,282	FALSE
CHR2	72876378	CHR2:72876378	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	72876406	CHR2:72876406	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	72876412	CHR2:72876412	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	72876465	CHR2:72876465	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	72876505	CHR2:72876505	SSF x Far_LoA	0,318	0,242	FALSE
CHR2	72876506	CHR2:72876506	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	72876539	CHR2:72876539	SSF x Far_LoA	1,048	0,514	FALSE
CHR2	72876568	CHR2:72876568	SSF x Far_LoA	0,541	0,335	FALSE
CHR2	72876581	CHR2:72876581	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	72876672	CHR2:72876672	SSF x Far_LoA	0,083	0,111	FALSE
CHR2	72876688	CHR2:72876688	SSF x Far_LoA	1,058	0,517	FALSE
CHR2	72881409	CHR2:72881409	SSF x Far_LoA	0,002	0,018	FALSE
CHR2	72881410	CHR2:72881410	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	72881435	CHR2:72881435	SSF x Far_LoA	0,000	0,002	FALSE

CHR2	72881440	CHR2:72881440	SSF x Far_LoA	0,367	0,264	FALSE
CHR2	72890388	CHR2:72890388	SSF x Far_LoA	0,114	0,133	FALSE
CHR2	72890429	CHR2:72890429	SSF x Far_LoA	0,649	0,376	FALSE
CHR2	72890447	CHR2:72890447	SSF x Far_LoA	6,015	1,848	TRUE
CHR2	72890448	CHR2:72890448	SSF x Far_LoA	0,716	0,401	FALSE
CHR2	72890498	CHR2:72890498	SSF x Far_LoA	0,101	0,125	FALSE
CHR2	72898016	CHR2:72898016	SSF x Far_LoA	0,173	0,169	FALSE
CHR2	72898091	CHR2:72898091	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	72898108	CHR2:72898108	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	72898133	CHR2:72898133	SSF x Far_LoA	0,655	0,378	FALSE
CHR2	72898188	CHR2:72898188	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	72898189	CHR2:72898189	SSF x Far_LoA	0,895	0,463	FALSE
CHR2	72898202	CHR2:72898202	SSF x Far_LoA	1,940	0,786	FALSE
CHR2	72898218	CHR2:72898218	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	72898246	CHR2:72898246	SSF x Far_LoA	4,228	1,401	FALSE
CHR2	72898251	CHR2:72898251	SSF x Far_LoA	0,628	0,369	FALSE
CHR2	72898254	CHR2:72898254	SSF x Far_LoA	4,312	1,422	FALSE
CHR2	72904060	CHR2:72904060	SSF x Far_LoA	0,035	0,069	FALSE
CHR2	72904061	CHR2:72904061	SSF x Far_LoA	1,715	0,720	FALSE
CHR2	72904097	CHR2:72904097	SSF x Far_LoA	0,385	0,272	FALSE
CHR2	72904108	CHR2:72904108	SSF x Far_LoA	0,393	0,275	FALSE
CHR2	72904109	CHR2:72904109	SSF x Far_LoA	0,760	0,416	FALSE
CHR2	72904110	CHR2:72904110	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	72904115	CHR2:72904115	SSF x Far_LoA	0,256	0,213	FALSE
CHR2	72904117	CHR2:72904117	SSF x Far_LoA	0,355	0,259	FALSE
CHR2	72904124	CHR2:72904124	SSF x Far_LoA	0,483	0,312	FALSE
CHR2	72904130	CHR2:72904130	SSF x Far_LoA	1,405	0,627	FALSE
CHR2	72904131	CHR2:72904131	SSF x Far_LoA	0,516	0,326	FALSE
CHR2	72904149	CHR2:72904149	SSF x Far_LoA	2,270	0,880	FALSE
CHR2	72904182	CHR2:72904182	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	72904202	CHR2:72904202	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	72904234	CHR2:72904234	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	72904255	CHR2:72904255	SSF x Far_LoA	1,403	0,627	FALSE
CHR2	72909458	CHR2:72909458	SSF x Far_LoA	0,980	0,492	FALSE
CHR2	72916858	CHR2:72916858	SSF x Far_LoA	0,570	0,346	FALSE
CHR2	72916904	CHR2:72916904	SSF x Far_LoA	0,308	0,237	FALSE
CHR2	72916939	CHR2:72916939	SSF x Far_LoA	2,511	0,947	FALSE
CHR2	72916961	CHR2:72916961	SSF x Far_LoA	0,238	0,203	FALSE
CHR2	72917145	CHR2:72917145	SSF x Far_LoA	1,616	0,691	FALSE
CHR2	72920491	CHR2:72920491	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	72920494	CHR2:72920494	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	72920500	CHR2:72920500	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	72920512	CHR2:72920512	SSF x Far_LoA	0,483	0,312	FALSE
CHR2	72920527	CHR2:72920527	SSF x Far_LoA	1,209	0,566	FALSE
CHR2	72923290	CHR2:72923290	SSF x Far_LoA	0,066	0,099	FALSE
CHR2	72923309	CHR2:72923309	SSF x Far_LoA	0,416	0,285	FALSE
CHR2	72929078	CHR2:72929078	SSF x Far_LoA	1,194	0,561	FALSE
CHR2	72929084	CHR2:72929084	SSF x Far_LoA	0,061	0,095	FALSE
CHR2	72929103	CHR2:72929103	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	72929109	CHR2:72929109	SSF x Far_LoA	1,898	0,774	FALSE
CHR2	72929127	CHR2:72929127	SSF x Far_LoA	0,181	0,173	FALSE
CHR2	72929150	CHR2:72929150	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	72929175	CHR2:72929175	SSF x Far_LoA	0,136	0,147	FALSE

CHR2	72929183	CHR2:72929183	SSF x Far_LoA	0,386	0,272	FALSE
CHR2	72929188	CHR2:72929188	SSF x Far_LoA	0,393	0,275	FALSE
CHR2	72929191	CHR2:72929191	SSF x Far_LoA	0,866	0,453	FALSE
CHR2	72929198	CHR2:72929198	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	72929231	CHR2:72929231	SSF x Far_LoA	2,815	1,030	FALSE
CHR2	72929250	CHR2:72929250	SSF x Far_LoA	0,881	0,458	FALSE
CHR2	72929345	CHR2:72929345	SSF x Far_LoA	6,563	1,982	TRUE
CHR2	72938175	CHR2:72938175	SSF x Far_LoA	0,188	0,178	FALSE
CHR2	72938178	CHR2:72938178	SSF x Far_LoA	0,398	0,277	FALSE
CHR2	72938184	CHR2:72938184	SSF x Far_LoA	6,803	2,041	TRUE
CHR2	72938193	CHR2:72938193	SSF x Far_LoA	1,334	0,605	FALSE
CHR2	72938235	CHR2:72938235	SSF x Far_LoA	2,199	0,860	FALSE
CHR2	72938243	CHR2:72938243	SSF x Far_LoA	1,058	0,518	FALSE
CHR2	72938262	CHR2:72938262	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	72946275	CHR2:72946275	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	72946307	CHR2:72946307	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	72946308	CHR2:72946308	SSF x Far_LoA	2,740	1,010	FALSE
CHR2	72946311	CHR2:72946311	SSF x Far_LoA	0,130	0,144	FALSE
CHR2	72946324	CHR2:72946324	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	72946343	CHR2:72946343	SSF x Far_LoA	2,782	1,021	FALSE
CHR2	72946383	CHR2:72946383	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	72946601	CHR2:72946601	SSF x Far_LoA	7,077	2,108	TRUE
CHR2	72948129	CHR2:72948129	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	72948165	CHR2:72948165	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	72948170	CHR2:72948170	SSF x Far_LoA	0,704	0,396	FALSE
CHR2	72950321	CHR2:72950321	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	72950332	CHR2:72950332	SSF x Far_LoA	0,636	0,371	FALSE
CHR2	7296165	CHR2:7296165	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	72962282	CHR2:72962282	SSF x Far_LoA	8,361	2,416	TRUE
CHR2	72962331	CHR2:72962331	SSF x Far_LoA	1,289	0,591	FALSE
CHR2	72962333	CHR2:72962333	SSF x Far_LoA	0,840	0,445	FALSE
CHR2	7296237	CHR2:7296237	SSF x Far_LoA	0,498	0,318	FALSE
CHR2	72962512	CHR2:72962512	SSF x Far_LoA	0,753	0,414	FALSE
CHR2	72962593	CHR2:72962593	SSF x Far_LoA	0,451	0,300	FALSE
CHR2	72964725	CHR2:72964725	SSF x Far_LoA	0,346	0,255	FALSE
CHR2	7297114	CHR2:7297114	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	7297120	CHR2:7297120	SSF x Far_LoA	1,211	0,567	FALSE
CHR2	7297126	CHR2:7297126	SSF x Far_LoA	3,825	1,297	FALSE
CHR2	7297141	CHR2:7297141	SSF x Far_LoA	3,998	1,342	FALSE
CHR2	7297271	CHR2:7297271	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	72972754	CHR2:72972754	SSF x Far_LoA	1,084	0,526	FALSE
CHR2	72972772	CHR2:72972772	SSF x Far_LoA	0,437	0,294	FALSE
CHR2	72972777	CHR2:72972777	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	72972779	CHR2:72972779	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	72972783	CHR2:72972783	SSF x Far_LoA	0,064	0,096	FALSE
CHR2	72972786	CHR2:72972786	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	72972810	CHR2:72972810	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	72972838	CHR2:72972838	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	72972867	CHR2:72972867	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	729794	CHR2:729794	SSF x Far_LoA	7,982	2,326	TRUE
CHR2	729836	CHR2:729836	SSF x Far_LoA	0,091	0,118	FALSE
CHR2	729861	CHR2:729861	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	72988543	CHR2:72988543	SSF x Far_LoA	0,000	0,007	FALSE

CHR2	72988620	CHR2:72988620	SSF x Far_LoA	0,636	0,372	FALSE
CHR2	72988653	CHR2:72988653	SSF x Far_LoA	1,503	0,657	FALSE
CHR2	72988675	CHR2:72988675	SSF x Far_LoA	0,536	0,333	FALSE
CHR2	72988686	CHR2:72988686	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	72988696	CHR2:72988696	SSF x Far_LoA	1,919	0,780	FALSE
CHR2	72988701	CHR2:72988701	SSF x Far_LoA	0,505	0,321	FALSE
CHR2	72988727	CHR2:72988727	SSF x Far_LoA	0,454	0,301	FALSE
CHR2	72988779	CHR2:72988779	SSF x Far_LoA	2,890	1,050	FALSE
CHR2	72988793	CHR2:72988793	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	729921	CHR2:729921	SSF x Far_LoA	1,587	0,682	FALSE
CHR2	72994728	CHR2:72994728	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	72994751	CHR2:72994751	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	72994759	CHR2:72994759	SSF x Far_LoA	0,070	0,101	FALSE
CHR2	72994768	CHR2:72994768	SSF x Far_LoA	1,040	0,512	FALSE
CHR2	72994786	CHR2:72994786	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	72994801	CHR2:72994801	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	729967	CHR2:729967	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	729969	CHR2:729969	SSF x Far_LoA	0,400	0,278	FALSE
CHR2	729981	CHR2:729981	SSF x Far_LoA	1,405	0,627	FALSE
CHR2	72998609	CHR2:72998609	SSF x Far_LoA	2,149	0,846	FALSE
CHR2	729987	CHR2:729987	SSF x Far_LoA	0,774	0,421	FALSE
CHR2	729988	CHR2:729988	SSF x Far_LoA	0,957	0,484	FALSE
CHR2	72999101	CHR2:72999101	SSF x Far_LoA	0,488	0,314	FALSE
CHR2	72999125	CHR2:72999125	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	72999145	CHR2:72999145	SSF x Far_LoA	1,508	0,659	FALSE
CHR2	72999180	CHR2:72999180	SSF x Far_LoA	0,768	0,419	FALSE
CHR2	72999445	CHR2:72999445	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	72999448	CHR2:72999448	SSF x Far_LoA	0,119	0,136	FALSE
CHR2	72999453	CHR2:72999453	SSF x Far_LoA	0,438	0,294	FALSE
CHR2	73013204	CHR2:73013204	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	73013206	CHR2:73013206	SSF x Far_LoA	1,875	0,767	FALSE
CHR2	73013209	CHR2:73013209	SSF x Far_LoA	0,537	0,334	FALSE
CHR2	73013216	CHR2:73013216	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	73013221	CHR2:73013221	SSF x Far_LoA	2,015	0,807	FALSE
CHR2	73013236	CHR2:73013236	SSF x Far_LoA	1,157	0,550	FALSE
CHR2	73013244	CHR2:73013244	SSF x Far_LoA	2,355	0,904	FALSE
CHR2	73013246	CHR2:73013246	SSF x Far_LoA	0,511	0,324	FALSE
CHR2	73013254	CHR2:73013254	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	73013258	CHR2:73013258	SSF x Far_LoA	1,521	0,663	FALSE
CHR2	73013265	CHR2:73013265	SSF x Far_LoA	0,591	0,355	FALSE
CHR2	73013269	CHR2:73013269	SSF x Far_LoA	2,133	0,841	FALSE
CHR2	73013279	CHR2:73013279	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	73013281	CHR2:73013281	SSF x Far_LoA	0,604	0,360	FALSE
CHR2	73013284	CHR2:73013284	SSF x Far_LoA	2,147	0,845	FALSE
CHR2	73013286	CHR2:73013286	SSF x Far_LoA	2,686	0,995	FALSE
CHR2	73016317	CHR2:73016317	SSF x Far_LoA	0,932	0,476	FALSE
CHR2	7301901	CHR2:7301901	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	7302153	CHR2:7302153	SSF x Far_LoA	0,157	0,160	FALSE
CHR2	7302275	CHR2:7302275	SSF x Far_LoA	2,921	1,058	FALSE
CHR2	7302294	CHR2:7302294	SSF x Far_LoA	2,192	0,858	FALSE
CHR2	7302299	CHR2:7302299	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	7302307	CHR2:7302307	SSF x Far_LoA	2,664	0,989	FALSE
CHR2	73031547	CHR2:73031547	SSF x Far_LoA	0,327	0,246	FALSE

CHR2	73031661	CHR2:73031661	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	73032495	CHR2:73032495	SSF x Far_LoA	0,947	0,481	FALSE
CHR2	73032524	CHR2:73032524	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	73032555	CHR2:73032555	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	73032580	CHR2:73032580	SSF x Far_LoA	0,596	0,356	FALSE
CHR2	73032606	CHR2:73032606	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	73032640	CHR2:73032640	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	73032642	CHR2:73032642	SSF x Far_LoA	0,001	0,014	FALSE
CHR2	73032681	CHR2:73032681	SSF x Far_LoA	0,517	0,326	FALSE
CHR2	73032682	CHR2:73032682	SSF x Far_LoA	0,257	0,213	FALSE
CHR2	73036561	CHR2:73036561	SSF x Far_LoA	1,080	0,525	FALSE
CHR2	73036577	CHR2:73036577	SSF x Far_LoA	0,065	0,098	FALSE
CHR2	73036581	CHR2:73036581	SSF x Far_LoA	0,811	0,434	FALSE
CHR2	73036586	CHR2:73036586	SSF x Far_LoA	0,074	0,104	FALSE
CHR2	73036658	CHR2:73036658	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	73046387	CHR2:73046387	SSF x Far_LoA	0,034	0,068	FALSE
CHR2	73046403	CHR2:73046403	SSF x Far_LoA	0,285	0,227	FALSE
CHR2	73046406	CHR2:73046406	SSF x Far_LoA	0,516	0,326	FALSE
CHR2	73046425	CHR2:73046425	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	73048695	CHR2:73048695	SSF x Far_LoA	3,618	1,243	FALSE
CHR2	73048716	CHR2:73048716	SSF x Far_LoA	2,533	0,953	FALSE
CHR2	73056075	CHR2:73056075	SSF x Far_LoA	2,595	0,970	FALSE
CHR2	73056173	CHR2:73056173	SSF x Far_LoA	0,424	0,288	FALSE
CHR2	73056225	CHR2:73056225	SSF x Far_LoA	0,864	0,453	FALSE
CHR2	73056252	CHR2:73056252	SSF x Far_LoA	2,129	0,840	FALSE
CHR2	73056261	CHR2:73056261	SSF x Far_LoA	0,153	0,158	FALSE
CHR2	73056280	CHR2:73056280	SSF x Far_LoA	1,500	0,656	FALSE
CHR2	73056293	CHR2:73056293	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	73056321	CHR2:73056321	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	73065656	CHR2:73065656	SSF x Far_LoA	3,643	1,249	FALSE
CHR2	73082477	CHR2:73082477	SSF x Far_LoA	1,563	0,675	FALSE
CHR2	73082522	CHR2:73082522	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	73082604	CHR2:73082604	SSF x Far_LoA	1,022	0,506	FALSE
CHR2	73094964	CHR2:73094964	SSF x Far_LoA	1,158	0,550	FALSE
CHR2	73095407	CHR2:73095407	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	73099856	CHR2:73099856	SSF x Far_LoA	0,391	0,274	FALSE
CHR2	73129060	CHR2:73129060	SSF x Far_LoA	0,928	0,475	FALSE
CHR2	73129071	CHR2:73129071	SSF x Far_LoA	0,971	0,489	FALSE
CHR2	73129587	CHR2:73129587	SSF x Far_LoA	2,764	1,016	FALSE
CHR2	73129589	CHR2:73129589	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	73132073	CHR2:73132073	SSF x Far_LoA	0,740	0,409	FALSE
CHR2	73132083	CHR2:73132083	SSF x Far_LoA	1,949	0,789	FALSE
CHR2	73132109	CHR2:73132109	SSF x Far_LoA	0,319	0,243	FALSE
CHR2	73132172	CHR2:73132172	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	73149564	CHR2:73149564	SSF x Far_LoA	0,989	0,495	FALSE
CHR2	73149594	CHR2:73149594	SSF x Far_LoA	1,113	0,535	FALSE
CHR2	73149609	CHR2:73149609	SSF x Far_LoA	0,793	0,428	FALSE
CHR2	73149630	CHR2:73149630	SSF x Far_LoA	4,406	1,446	FALSE
CHR2	73158062	CHR2:73158062	SSF x Far_LoA	0,498	0,318	FALSE
CHR2	73158181	CHR2:73158181	SSF x Far_LoA	0,252	0,211	FALSE
CHR2	73158186	CHR2:73158186	SSF x Far_LoA	0,101	0,124	FALSE
CHR2	73158207	CHR2:73158207	SSF x Far_LoA	0,273	0,221	FALSE
CHR2	73158224	CHR2:73158224	SSF x Far_LoA	0,380	0,270	FALSE

CHR2	73158227	CHR2:73158227	SSF x Far_LoA	1,184	0,558	FALSE
CHR2	73158247	CHR2:73158247	SSF x Far_LoA	0,153	0,157	FALSE
CHR2	73158248	CHR2:73158248	SSF x Far_LoA	0,485	0,313	FALSE
CHR2	73158264	CHR2:73158264	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	73158266	CHR2:73158266	SSF x Far_LoA	0,519	0,327	FALSE
CHR2	73158273	CHR2:73158273	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	73167136	CHR2:73167136	SSF x Far_LoA	1,129	0,541	FALSE
CHR2	73175648	CHR2:73175648	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	73175666	CHR2:73175666	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	73175701	CHR2:73175701	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	73175712	CHR2:73175712	SSF x Far_LoA	2,618	0,976	FALSE
CHR2	73175738	CHR2:73175738	SSF x Far_LoA	0,659	0,380	FALSE
CHR2	73191554	CHR2:73191554	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	73191581	CHR2:73191581	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	73191591	CHR2:73191591	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	73191593	CHR2:73191593	SSF x Far_LoA	0,386	0,272	FALSE
CHR2	73191627	CHR2:73191627	SSF x Far_LoA	0,637	0,372	FALSE
CHR2	73191638	CHR2:73191638	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	73191681	CHR2:73191681	SSF x Far_LoA	1,657	0,703	FALSE
CHR2	73191699	CHR2:73191699	SSF x Far_LoA	5,852	1,808	FALSE
CHR2	73191709	CHR2:73191709	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	73191722	CHR2:73191722	SSF x Far_LoA	2,381	0,911	FALSE
CHR2	73211244	CHR2:73211244	SSF x Far_LoA	0,331	0,248	FALSE
CHR2	73211312	CHR2:73211312	SSF x Far_LoA	1,503	0,657	FALSE
CHR2	73211392	CHR2:73211392	SSF x Far_LoA	3,663	1,255	FALSE
CHR2	73211545	CHR2:73211545	SSF x Far_LoA	3,057	1,095	FALSE
CHR2	73218494	CHR2:73218494	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	73218524	CHR2:73218524	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	73225399	CHR2:73225399	SSF x Far_LoA	2,176	0,853	FALSE
CHR2	73225411	CHR2:73225411	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	73225415	CHR2:73225415	SSF x Far_LoA	0,308	0,237	FALSE
CHR2	73225420	CHR2:73225420	SSF x Far_LoA	0,442	0,296	FALSE
CHR2	73225424	CHR2:73225424	SSF x Far_LoA	0,284	0,226	FALSE
CHR2	73225469	CHR2:73225469	SSF x Far_LoA	5,306	1,673	FALSE
CHR2	73225471	CHR2:73225471	SSF x Far_LoA	1,327	0,603	FALSE
CHR2	73237983	CHR2:73237983	SSF x Far_LoA	0,826	0,440	FALSE
CHR2	73237992	CHR2:73237992	SSF x Far_LoA	0,815	0,436	FALSE
CHR2	73238000	CHR2:73238000	SSF x Far_LoA	1,508	0,659	FALSE
CHR2	73238003	CHR2:73238003	SSF x Far_LoA	0,632	0,370	FALSE
CHR2	73238034	CHR2:73238034	SSF x Far_LoA	0,117	0,136	FALSE
CHR2	73238048	CHR2:73238048	SSF x Far_LoA	0,713	0,399	FALSE
CHR2	73238066	CHR2:73238066	SSF x Far_LoA	2,373	0,908	FALSE
CHR2	73238074	CHR2:73238074	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	73238078	CHR2:73238078	SSF x Far_LoA	2,214	0,864	FALSE
CHR2	73238080	CHR2:73238080	SSF x Far_LoA	1,378	0,619	FALSE
CHR2	73238084	CHR2:73238084	SSF x Far_LoA	6,122	1,874	TRUE
CHR2	73238086	CHR2:73238086	SSF x Far_LoA	4,647	1,507	FALSE
CHR2	73238111	CHR2:73238111	SSF x Far_LoA	0,441	0,295	FALSE
CHR2	73238121	CHR2:73238121	SSF x Far_LoA	0,542	0,336	FALSE
CHR2	73238151	CHR2:73238151	SSF x Far_LoA	0,242	0,206	FALSE
CHR2	73238156	CHR2:73238156	SSF x Far_LoA	2,726	1,005	FALSE
CHR2	73256574	CHR2:73256574	SSF x Far_LoA	0,250	0,210	FALSE
CHR2	73256592	CHR2:73256592	SSF x Far_LoA	0,095	0,120	FALSE

CHR2	73272139	CHR2:73272139	SSF x Far_LoA	0,319	0,242	FALSE
CHR2	73272173	CHR2:73272173	SSF x Far_LoA	1,161	0,551	FALSE
CHR2	73273925	CHR2:73273925	SSF x Far_LoA	0,175	0,170	FALSE
CHR2	73273958	CHR2:73273958	SSF x Far_LoA	3,412	1,189	FALSE
CHR2	73273965	CHR2:73273965	SSF x Far_LoA	8,146	2,365	TRUE
CHR2	73273967	CHR2:73273967	SSF x Far_LoA	5,465	1,712	FALSE
CHR2	73273974	CHR2:73273974	SSF x Far_LoA	5,196	1,645	FALSE
CHR2	73273982	CHR2:73273982	SSF x Far_LoA	2,507	0,946	FALSE
CHR2	73289880	CHR2:73289880	SSF x Far_LoA	1,545	0,670	FALSE
CHR2	73289932	CHR2:73289932	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	73292700	CHR2:73292700	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	73292959	CHR2:73292959	SSF x Far_LoA	3,116	1,110	FALSE
CHR2	73292969	CHR2:73292969	SSF x Far_LoA	1,240	0,576	FALSE
CHR2	7329330	CHR2:7329330	SSF x Far_LoA	8,160	2,368	TRUE
CHR2	7329359	CHR2:7329359	SSF x Far_LoA	0,322	0,244	FALSE
CHR2	7329378	CHR2:7329378	SSF x Far_LoA	0,111	0,132	FALSE
CHR2	7329440	CHR2:7329440	SSF x Far_LoA	1,838	0,757	FALSE
CHR2	7329480	CHR2:7329480	SSF x Far_LoA	0,627	0,368	FALSE
CHR2	7329481	CHR2:7329481	SSF x Far_LoA	2,915	1,057	FALSE
CHR2	7329498	CHR2:7329498	SSF x Far_LoA	2,962	1,069	FALSE
CHR2	73296502	CHR2:73296502	SSF x Far_LoA	0,496	0,317	FALSE
CHR2	73296503	CHR2:73296503	SSF x Far_LoA	1,598	0,686	FALSE
CHR2	73296542	CHR2:73296542	SSF x Far_LoA	2,077	0,825	FALSE
CHR2	7329690	CHR2:7329690	SSF x Far_LoA	5,259	1,661	FALSE
CHR2	73307357	CHR2:73307357	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	73307622	CHR2:73307622	SSF x Far_LoA	1,976	0,797	FALSE
CHR2	73310028	CHR2:73310028	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	73310029	CHR2:73310029	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	73310043	CHR2:73310043	SSF x Far_LoA	2,383	0,911	FALSE
CHR2	73310052	CHR2:73310052	SSF x Far_LoA	0,648	0,376	FALSE
CHR2	73310076	CHR2:73310076	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	73310083	CHR2:73310083	SSF x Far_LoA	0,661	0,381	FALSE
CHR2	73310117	CHR2:73310117	SSF x Far_LoA	5,818	1,800	FALSE
CHR2	73310982	CHR2:73310982	SSF x Far_LoA	0,080	0,110	FALSE
CHR2	73311096	CHR2:73311096	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	7332894	CHR2:7332894	SSF x Far_LoA	0,253	0,211	FALSE
CHR2	7332896	CHR2:7332896	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	7332901	CHR2:7332901	SSF x Far_LoA	0,165	0,164	FALSE
CHR2	7332936	CHR2:7332936	SSF x Far_LoA	0,720	0,402	FALSE
CHR2	7333005	CHR2:7333005	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	7333010	CHR2:7333010	SSF x Far_LoA	0,279	0,224	FALSE
CHR2	73336053	CHR2:73336053	SSF x Far_LoA	1,078	0,524	FALSE
CHR2	73336135	CHR2:73336135	SSF x Far_LoA	1,353	0,611	FALSE
CHR2	73336154	CHR2:73336154	SSF x Far_LoA	3,136	1,116	FALSE
CHR2	73336198	CHR2:73336198	SSF x Far_LoA	0,317	0,242	FALSE
CHR2	73336212	CHR2:73336212	SSF x Far_LoA	0,114	0,133	FALSE
CHR2	73336225	CHR2:73336225	SSF x Far_LoA	0,036	0,070	FALSE
CHR2	73336228	CHR2:73336228	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	73336238	CHR2:73336238	SSF x Far_LoA	0,101	0,125	FALSE
CHR2	73336269	CHR2:73336269	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	73336292	CHR2:73336292	SSF x Far_LoA	1,471	0,647	FALSE
CHR2	73336309	CHR2:73336309	SSF x Far_LoA	0,440	0,295	FALSE
CHR2	73346258	CHR2:73346258	SSF x Far_LoA	2,525	0,951	FALSE

CHR2	73346328	CHR2:73346328	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	73346941	CHR2:73346941	SSF x Far_LoA	0,779	0,423	FALSE
CHR2	73346946	CHR2:73346946	SSF x Far_LoA	3,482	1,207	FALSE
CHR2	73346976	CHR2:73346976	SSF x Far_LoA	5,670	1,763	FALSE
CHR2	73346982	CHR2:73346982	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	73346990	CHR2:73346990	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	73346991	CHR2:73346991	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	73347012	CHR2:73347012	SSF x Far_LoA	0,786	0,426	FALSE
CHR2	73347018	CHR2:73347018	SSF x Far_LoA	0,053	0,088	FALSE
CHR2	73347026	CHR2:73347026	SSF x Far_LoA	2,338	0,899	FALSE
CHR2	73347054	CHR2:73347054	SSF x Far_LoA	1,210	0,567	FALSE
CHR2	73352663	CHR2:73352663	SSF x Far_LoA	1,056	0,517	FALSE
CHR2	73370191	CHR2:73370191	SSF x Far_LoA	1,995	0,802	FALSE
CHR2	73370219	CHR2:73370219	SSF x Far_LoA	1,942	0,787	FALSE
CHR2	73370251	CHR2:73370251	SSF x Far_LoA	1,183	0,558	FALSE
CHR2	73385700	CHR2:73385700	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	73387162	CHR2:73387162	SSF x Far_LoA	0,133	0,146	FALSE
CHR2	73387222	CHR2:73387222	SSF x Far_LoA	0,125	0,140	FALSE
CHR2	73392545	CHR2:73392545	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	73420666	CHR2:73420666	SSF x Far_LoA	0,847	0,447	FALSE
CHR2	73420880	CHR2:73420880	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	73420983	CHR2:73420983	SSF x Far_LoA	1,247	0,578	FALSE
CHR2	73422684	CHR2:73422684	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	73422712	CHR2:73422712	SSF x Far_LoA	0,257	0,213	FALSE
CHR2	73422729	CHR2:73422729	SSF x Far_LoA	1,580	0,680	FALSE
CHR2	73423003	CHR2:73423003	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	73425922	CHR2:73425922	SSF x Far_LoA	1,063	0,519	FALSE
CHR2	73425943	CHR2:73425943	SSF x Far_LoA	2,253	0,875	FALSE
CHR2	73425946	CHR2:73425946	SSF x Far_LoA	0,410	0,282	FALSE
CHR2	73425956	CHR2:73425956	SSF x Far_LoA	9,714	2,738	TRUE
CHR2	73425974	CHR2:73425974	SSF x Far_LoA	0,300	0,233	FALSE
CHR2	73426012	CHR2:73426012	SSF x Far_LoA	0,087	0,114	FALSE
CHR2	73426144	CHR2:73426144	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	73426155	CHR2:73426155	SSF x Far_LoA	5,550	1,733	FALSE
CHR2	73427124	CHR2:73427124	SSF x Far_LoA	2,395	0,914	FALSE
CHR2	73427127	CHR2:73427127	SSF x Far_LoA	2,818	1,031	FALSE
CHR2	73427201	CHR2:73427201	SSF x Far_LoA	1,944	0,787	FALSE
CHR2	73427202	CHR2:73427202	SSF x Far_LoA	0,631	0,369	FALSE
CHR2	73427203	CHR2:73427203	SSF x Far_LoA	0,597	0,357	FALSE
CHR2	73427241	CHR2:73427241	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	73427284	CHR2:73427284	SSF x Far_LoA	2,304	0,889	FALSE
CHR2	73427288	CHR2:73427288	SSF x Far_LoA	1,894	0,773	FALSE
CHR2	73441966	CHR2:73441966	SSF x Far_LoA	1,787	0,742	FALSE
CHR2	73442027	CHR2:73442027	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	73442262	CHR2:73442262	SSF x Far_LoA	6,215	1,897	TRUE
CHR2	73442301	CHR2:73442301	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	73452249	CHR2:73452249	SSF x Far_LoA	0,428	0,290	FALSE
CHR2	73452472	CHR2:73452472	SSF x Far_LoA	0,296	0,232	FALSE
CHR2	73452548	CHR2:73452548	SSF x Far_LoA	3,871	1,309	FALSE
CHR2	73457688	CHR2:73457688	SSF x Far_LoA	0,541	0,335	FALSE
CHR2	73457690	CHR2:73457690	SSF x Far_LoA	1,377	0,619	FALSE
CHR2	73457708	CHR2:73457708	SSF x Far_LoA	0,170	0,167	FALSE
CHR2	73457713	CHR2:73457713	SSF x Far_LoA	0,021	0,053	FALSE

CHR2	73457737	CHR2:73457737	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	73457742	CHR2:73457742	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	73504009	CHR2:73504009	SSF x Far_LoA	1,888	0,771	FALSE
CHR2	73504031	CHR2:73504031	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	73504060	CHR2:73504060	SSF x Far_LoA	0,949	0,482	FALSE
CHR2	73504094	CHR2:73504094	SSF x Far_LoA	3,027	1,087	FALSE
CHR2	73504097	CHR2:73504097	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	73504101	CHR2:73504101	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	73504140	CHR2:73504140	SSF x Far_LoA	3,842	1,301	FALSE
CHR2	73504206	CHR2:73504206	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	73504207	CHR2:73504207	SSF x Far_LoA	0,094	0,119	FALSE
CHR2	73504237	CHR2:73504237	SSF x Far_LoA	3,292	1,157	FALSE
CHR2	73504269	CHR2:73504269	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	73505271	CHR2:73505271	SSF x Far_LoA	0,526	0,330	FALSE
CHR2	73505291	CHR2:73505291	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	73505534	CHR2:73505534	SSF x Far_LoA	0,881	0,458	FALSE
CHR2	73509261	CHR2:73509261	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	73509425	CHR2:73509425	SSF x Far_LoA	0,190	0,179	FALSE
CHR2	73509525	CHR2:73509525	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	73509526	CHR2:73509526	SSF x Far_LoA	0,205	0,186	FALSE
CHR2	73509527	CHR2:73509527	SSF x Far_LoA	1,527	0,664	FALSE
CHR2	73509620	CHR2:73509620	SSF x Far_LoA	0,267	0,218	FALSE
CHR2	73509691	CHR2:73509691	SSF x Far_LoA	0,244	0,207	FALSE
CHR2	73519602	CHR2:73519602	SSF x Far_LoA	0,279	0,224	FALSE
CHR2	73519621	CHR2:73519621	SSF x Far_LoA	0,059	0,093	FALSE
CHR2	73519627	CHR2:73519627	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	73519641	CHR2:73519641	SSF x Far_LoA	0,962	0,486	FALSE
CHR2	73519663	CHR2:73519663	SSF x Far_LoA	0,926	0,474	FALSE
CHR2	73519757	CHR2:73519757	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	73519758	CHR2:73519758	SSF x Far_LoA	0,511	0,324	FALSE
CHR2	73519848	CHR2:73519848	SSF x Far_LoA	3,100	1,106	FALSE
CHR2	7352163	CHR2:7352163	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	7352182	CHR2:7352182	SSF x Far_LoA	0,403	0,279	FALSE
CHR2	7352225	CHR2:7352225	SSF x Far_LoA	5,559	1,735	FALSE
CHR2	7352233	CHR2:7352233	SSF x Far_LoA	1,128	0,540	FALSE
CHR2	7352272	CHR2:7352272	SSF x Far_LoA	0,478	0,311	FALSE
CHR2	7352279	CHR2:7352279	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	7352299	CHR2:7352299	SSF x Far_LoA	1,267	0,584	FALSE
CHR2	73523015	CHR2:73523015	SSF x Far_LoA	0,194	0,181	FALSE
CHR2	7352306	CHR2:7352306	SSF x Far_LoA	1,030	0,508	FALSE
CHR2	73524175	CHR2:73524175	SSF x Far_LoA	2,465	0,934	FALSE
CHR2	73524176	CHR2:73524176	SSF x Far_LoA	1,915	0,779	FALSE
CHR2	73524177	CHR2:73524177	SSF x Far_LoA	1,729	0,725	FALSE
CHR2	73524187	CHR2:73524187	SSF x Far_LoA	5,475	1,715	FALSE
CHR2	73532695	CHR2:73532695	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	73554894	CHR2:73554894	SSF x Far_LoA	0,888	0,461	FALSE
CHR2	73554974	CHR2:73554974	SSF x Far_LoA	0,111	0,131	FALSE
CHR2	73554989	CHR2:73554989	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	73555085	CHR2:73555085	SSF x Far_LoA	0,542	0,336	FALSE
CHR2	73574133	CHR2:73574133	SSF x Far_LoA	0,110	0,131	FALSE
CHR2	73574236	CHR2:73574236	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	73574249	CHR2:73574249	SSF x Far_LoA	0,333	0,249	FALSE
CHR2	73574281	CHR2:73574281	SSF x Far_LoA	0,019	0,050	FALSE

CHR2	73574393	CHR2:73574393	SSF x Far_LoA	1,980	0,797	FALSE
CHR2	73585000	CHR2:73585000	SSF x Far_LoA	0,739	0,409	FALSE
CHR2	73585169	CHR2:73585169	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	73585172	CHR2:73585172	SSF x Far_LoA	2,067	0,822	FALSE
CHR2	73585320	CHR2:73585320	SSF x Far_LoA	5,341	1,681	FALSE
CHR2	7358690	CHR2:7358690	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	7358758	CHR2:7358758	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	73587731	CHR2:73587731	SSF x Far_LoA	1,370	0,617	FALSE
CHR2	73587735	CHR2:73587735	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	73587874	CHR2:73587874	SSF x Far_LoA	0,441	0,295	FALSE
CHR2	73587918	CHR2:73587918	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	7358796	CHR2:7358796	SSF x Far_LoA	8,615	2,477	TRUE
CHR2	7358800	CHR2:7358800	SSF x Far_LoA	2,545	0,956	FALSE
CHR2	7358966	CHR2:7358966	SSF x Far_LoA	0,491	0,315	FALSE
CHR2	73599380	CHR2:73599380	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	73599448	CHR2:73599448	SSF x Far_LoA	11,952	3,263	TRUE
CHR2	73599497	CHR2:73599497	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	73599527	CHR2:73599527	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	73599528	CHR2:73599528	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	73599556	CHR2:73599556	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	73599576	CHR2:73599576	SSF x Far_LoA	2,088	0,828	FALSE
CHR2	73599667	CHR2:73599667	SSF x Far_LoA	1,353	0,611	FALSE
CHR2	73599688	CHR2:73599688	SSF x Far_LoA	1,565	0,676	FALSE
CHR2	73599749	CHR2:73599749	SSF x Far_LoA	0,138	0,149	FALSE
CHR2	73601956	CHR2:73601956	SSF x Far_LoA	2,154	0,847	FALSE
CHR2	73601960	CHR2:73601960	SSF x Far_LoA	2,069	0,823	FALSE
CHR2	73602002	CHR2:73602002	SSF x Far_LoA	1,678	0,709	FALSE
CHR2	73602100	CHR2:73602100	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	73602202	CHR2:73602202	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	73602301	CHR2:73602301	SSF x Far_LoA	0,954	0,483	FALSE
CHR2	73611154	CHR2:73611154	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	73611205	CHR2:73611205	SSF x Far_LoA	1,486	0,652	FALSE
CHR2	73611208	CHR2:73611208	SSF x Far_LoA	3,925	1,323	FALSE
CHR2	73611241	CHR2:73611241	SSF x Far_LoA	2,244	0,873	FALSE
CHR2	73611250	CHR2:73611250	SSF x Far_LoA	1,164	0,552	FALSE
CHR2	73611262	CHR2:73611262	SSF x Far_LoA	2,726	1,006	FALSE
CHR2	73611304	CHR2:73611304	SSF x Far_LoA	1,267	0,584	FALSE
CHR2	73611307	CHR2:73611307	SSF x Far_LoA	1,450	0,641	FALSE
CHR2	73611338	CHR2:73611338	SSF x Far_LoA	0,141	0,151	FALSE
CHR2	73611364	CHR2:73611364	SSF x Far_LoA	0,288	0,228	FALSE
CHR2	73611367	CHR2:73611367	SSF x Far_LoA	0,926	0,474	FALSE
CHR2	73611403	CHR2:73611403	SSF x Far_LoA	6,463	1,958	TRUE
CHR2	73611578	CHR2:73611578	SSF x Far_LoA	0,253	0,211	FALSE
CHR2	73616699	CHR2:73616699	SSF x Far_LoA	0,058	0,091	FALSE
CHR2	73616737	CHR2:73616737	SSF x Far_LoA	0,016	0,045	FALSE
CHR2	73616749	CHR2:73616749	SSF x Far_LoA	1,815	0,750	FALSE
CHR2	73616757	CHR2:73616757	SSF x Far_LoA	0,651	0,377	FALSE
CHR2	73616783	CHR2:73616783	SSF x Far_LoA	0,667	0,383	FALSE
CHR2	73616785	CHR2:73616785	SSF x Far_LoA	0,469	0,307	FALSE
CHR2	73616789	CHR2:73616789	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	73616792	CHR2:73616792	SSF x Far_LoA	0,087	0,114	FALSE
CHR2	73616832	CHR2:73616832	SSF x Far_LoA	0,061	0,095	FALSE
CHR2	73616836	CHR2:73616836	SSF x Far_LoA	0,164	0,164	FALSE

CHR2	73616907	CHR2:73616907	SSF x Far_LoA	0,411	0,283	FALSE
CHR2	7362330	CHR2:7362330	SSF x Far_LoA	0,323	0,244	FALSE
CHR2	7362334	CHR2:7362334	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	7362364	CHR2:7362364	SSF x Far_LoA	1,659	0,704	FALSE
CHR2	7362365	CHR2:7362365	SSF x Far_LoA	3,535	1,221	FALSE
CHR2	7362379	CHR2:7362379	SSF x Far_LoA	1,519	0,662	FALSE
CHR2	7362391	CHR2:7362391	SSF x Far_LoA	0,804	0,432	FALSE
CHR2	7362402	CHR2:7362402	SSF x Far_LoA	0,420	0,287	FALSE
CHR2	7362418	CHR2:7362418	SSF x Far_LoA	1,394	0,624	FALSE
CHR2	7362419	CHR2:7362419	SSF x Far_LoA	0,677	0,386	FALSE
CHR2	7363075	CHR2:7363075	SSF x Far_LoA	1,784	0,741	FALSE
CHR2	7363116	CHR2:7363116	SSF x Far_LoA	0,540	0,335	FALSE
CHR2	73632695	CHR2:73632695	SSF x Far_LoA	0,631	0,369	FALSE
CHR2	73637864	CHR2:73637864	SSF x Far_LoA	1,640	0,698	FALSE
CHR2	73637999	CHR2:73637999	SSF x Far_LoA	0,245	0,207	FALSE
CHR2	73640018	CHR2:73640018	SSF x Far_LoA	0,888	0,461	FALSE
CHR2	73640084	CHR2:73640084	SSF x Far_LoA	0,622	0,366	FALSE
CHR2	73653147	CHR2:73653147	SSF x Far_LoA	3,087	1,103	FALSE
CHR2	73653151	CHR2:73653151	SSF x Far_LoA	0,181	0,174	FALSE
CHR2	73653152	CHR2:73653152	SSF x Far_LoA	0,896	0,464	FALSE
CHR2	73653271	CHR2:73653271	SSF x Far_LoA	0,846	0,447	FALSE
CHR2	7365858	CHR2:7365858	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	7366222	CHR2:7366222	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	7366224	CHR2:7366224	SSF x Far_LoA	0,059	0,092	FALSE
CHR2	7366234	CHR2:7366234	SSF x Far_LoA	1,931	0,784	FALSE
CHR2	73663368	CHR2:73663368	SSF x Far_LoA	5,234	1,655	FALSE
CHR2	73668870	CHR2:73668870	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	73669019	CHR2:73669019	SSF x Far_LoA	1,213	0,567	FALSE
CHR2	73681428	CHR2:73681428	SSF x Far_LoA	0,860	0,451	FALSE
CHR2	73681476	CHR2:73681476	SSF x Far_LoA	0,035	0,069	FALSE
CHR2	73681513	CHR2:73681513	SSF x Far_LoA	0,203	0,185	FALSE
CHR2	73681517	CHR2:73681517	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	73692262	CHR2:73692262	SSF x Far_LoA	1,823	0,752	FALSE
CHR2	73692438	CHR2:73692438	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	73692439	CHR2:73692439	SSF x Far_LoA	0,849	0,448	FALSE
CHR2	73692454	CHR2:73692454	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	73692472	CHR2:73692472	SSF x Far_LoA	2,153	0,847	FALSE
CHR2	73692477	CHR2:73692477	SSF x Far_LoA	1,537	0,667	FALSE
CHR2	73692491	CHR2:73692491	SSF x Far_LoA	0,722	0,403	FALSE
CHR2	73692492	CHR2:73692492	SSF x Far_LoA	0,452	0,300	FALSE
CHR2	73692573	CHR2:73692573	SSF x Far_LoA	7,023	2,094	TRUE
CHR2	73701381	CHR2:73701381	SSF x Far_LoA	1,639	0,698	FALSE
CHR2	73701492	CHR2:73701492	SSF x Far_LoA	6,869	2,057	TRUE
CHR2	73701515	CHR2:73701515	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	73701707	CHR2:73701707	SSF x Far_LoA	0,052	0,086	FALSE
CHR2	73708655	CHR2:73708655	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	73708681	CHR2:73708681	SSF x Far_LoA	2,041	0,815	FALSE
CHR2	73708718	CHR2:73708718	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	73708727	CHR2:73708727	SSF x Far_LoA	0,631	0,370	FALSE
CHR2	73708764	CHR2:73708764	SSF x Far_LoA	0,213	0,191	FALSE
CHR2	73708775	CHR2:73708775	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	73712100	CHR2:73712100	SSF x Far_LoA	0,481	0,312	FALSE
CHR2	73712133	CHR2:73712133	SSF x Far_LoA	0,038	0,073	FALSE

CHR2	73712149	CHR2:73712149	SSF x Far_LoA	0,357	0,259	FALSE
CHR2	73713344	CHR2:73713344	SSF x Far_LoA	2,039	0,814	FALSE
CHR2	73715334	CHR2:73715334	SSF x Far_LoA	5,646	1,757	FALSE
CHR2	73715485	CHR2:73715485	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	73715537	CHR2:73715537	SSF x Far_LoA	1,972	0,795	FALSE
CHR2	73717895	CHR2:73717895	SSF x Far_LoA	0,471	0,308	FALSE
CHR2	73717902	CHR2:73717902	SSF x Far_LoA	0,021	0,054	FALSE
CHR2	73717905	CHR2:73717905	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	73718885	CHR2:73718885	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	73720751	CHR2:73720751	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	73720886	CHR2:73720886	SSF x Far_LoA	2,532	0,952	FALSE
CHR2	73720954	CHR2:73720954	SSF x Far_LoA	0,117	0,135	FALSE
CHR2	73721020	CHR2:73721020	SSF x Far_LoA	0,906	0,467	FALSE
CHR2	73721025	CHR2:73721025	SSF x Far_LoA	0,901	0,465	FALSE
CHR2	73721029	CHR2:73721029	SSF x Far_LoA	0,484	0,313	FALSE
CHR2	73721115	CHR2:73721115	SSF x Far_LoA	0,295	0,231	FALSE
CHR2	73725386	CHR2:73725386	SSF x Far_LoA	1,215	0,568	FALSE
CHR2	73725443	CHR2:73725443	SSF x Far_LoA	1,227	0,572	FALSE
CHR2	73725521	CHR2:73725521	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	73725528	CHR2:73725528	SSF x Far_LoA	0,146	0,153	FALSE
CHR2	73725534	CHR2:73725534	SSF x Far_LoA	0,557	0,341	FALSE
CHR2	73725537	CHR2:73725537	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	73732907	CHR2:73732907	SSF x Far_LoA	0,181	0,173	FALSE
CHR2	73732948	CHR2:73732948	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	73732959	CHR2:73732959	SSF x Far_LoA	1,026	0,507	FALSE
CHR2	73732961	CHR2:73732961	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	73733214	CHR2:73733214	SSF x Far_LoA	0,341	0,252	FALSE
CHR2	73734629	CHR2:73734629	SSF x Far_LoA	1,999	0,803	FALSE
CHR2	73734674	CHR2:73734674	SSF x Far_LoA	1,001	0,499	FALSE
CHR2	73734711	CHR2:73734711	SSF x Far_LoA	1,674	0,708	FALSE
CHR2	73742419	CHR2:73742419	SSF x Far_LoA	1,706	0,718	FALSE
CHR2	73742435	CHR2:73742435	SSF x Far_LoA	0,405	0,280	FALSE
CHR2	73742438	CHR2:73742438	SSF x Far_LoA	0,493	0,317	FALSE
CHR2	73742520	CHR2:73742520	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	73742560	CHR2:73742560	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	73742596	CHR2:73742596	SSF x Far_LoA	0,500	0,319	FALSE
CHR2	73742615	CHR2:73742615	SSF x Far_LoA	0,555	0,341	FALSE
CHR2	73748874	CHR2:73748874	SSF x Far_LoA	0,808	0,433	FALSE
CHR2	73749415	CHR2:73749415	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	73749416	CHR2:73749416	SSF x Far_LoA	1,187	0,559	FALSE
CHR2	73749418	CHR2:73749418	SSF x Far_LoA	0,270	0,219	FALSE
CHR2	73749438	CHR2:73749438	SSF x Far_LoA	0,386	0,272	FALSE
CHR2	73756274	CHR2:73756274	SSF x Far_LoA	0,597	0,357	FALSE
CHR2	73756328	CHR2:73756328	SSF x Far_LoA	0,397	0,277	FALSE
CHR2	73756412	CHR2:73756412	SSF x Far_LoA	0,743	0,411	FALSE
CHR2	73756548	CHR2:73756548	SSF x Far_LoA	0,097	0,121	FALSE
CHR2	73756614	CHR2:73756614	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	73756625	CHR2:73756625	SSF x Far_LoA	0,402	0,279	FALSE
CHR2	73767902	CHR2:73767902	SSF x Far_LoA	0,104	0,127	FALSE
CHR2	73768137	CHR2:73768137	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	73768140	CHR2:73768140	SSF x Far_LoA	0,815	0,436	FALSE
CHR2	73768266	CHR2:73768266	SSF x Far_LoA	6,968	2,081	TRUE
CHR2	73771134	CHR2:73771134	SSF x Far_LoA	3,069	1,098	FALSE

CHR2	73771181	CHR2:73771181	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	73780505	CHR2:73780505	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	73780569	CHR2:73780569	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	73781964	CHR2:73781964	SSF x Far_LoA	0,412	0,283	FALSE
CHR2	73781988	CHR2:73781988	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	73790118	CHR2:73790118	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	73791095	CHR2:73791095	SSF x Far_LoA	4,167	1,385	FALSE
CHR2	73797091	CHR2:73797091	SSF x Far_LoA	8,150	2,366	TRUE
CHR2	73797095	CHR2:73797095	SSF x Far_LoA	3,363	1,176	FALSE
CHR2	73797097	CHR2:73797097	SSF x Far_LoA	2,702	0,999	FALSE
CHR2	73797109	CHR2:73797109	SSF x Far_LoA	1,871	0,766	FALSE
CHR2	73799490	CHR2:73799490	SSF x Far_LoA	2,376	0,909	FALSE
CHR2	73799554	CHR2:73799554	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	73805111	CHR2:73805111	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	73805116	CHR2:73805116	SSF x Far_LoA	2,217	0,865	FALSE
CHR2	73805119	CHR2:73805119	SSF x Far_LoA	0,650	0,377	FALSE
CHR2	73805142	CHR2:73805142	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	73805146	CHR2:73805146	SSF x Far_LoA	2,465	0,934	FALSE
CHR2	73805169	CHR2:73805169	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	73805211	CHR2:73805211	SSF x Far_LoA	0,593	0,355	FALSE
CHR2	73805225	CHR2:73805225	SSF x Far_LoA	1,444	0,639	FALSE
CHR2	73805228	CHR2:73805228	SSF x Far_LoA	1,029	0,508	FALSE
CHR2	73805254	CHR2:73805254	SSF x Far_LoA	2,171	0,852	FALSE
CHR2	73805262	CHR2:73805262	SSF x Far_LoA	0,984	0,493	FALSE
CHR2	73806657	CHR2:73806657	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	73806659	CHR2:73806659	SSF x Far_LoA	0,837	0,443	FALSE
CHR2	73806661	CHR2:73806661	SSF x Far_LoA	3,753	1,278	FALSE
CHR2	73806670	CHR2:73806670	SSF x Far_LoA	1,540	0,668	FALSE
CHR2	73806718	CHR2:73806718	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	73806719	CHR2:73806719	SSF x Far_LoA	0,074	0,104	FALSE
CHR2	73806726	CHR2:73806726	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	73806775	CHR2:73806775	SSF x Far_LoA	0,264	0,216	FALSE
CHR2	73807424	CHR2:73807424	SSF x Far_LoA	0,302	0,235	FALSE
CHR2	73807425	CHR2:73807425	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	73807434	CHR2:73807434	SSF x Far_LoA	0,747	0,412	FALSE
CHR2	73807935	CHR2:73807935	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	73813425	CHR2:73813425	SSF x Far_LoA	3,217	1,137	FALSE
CHR2	73813521	CHR2:73813521	SSF x Far_LoA	2,138	0,842	FALSE
CHR2	73813573	CHR2:73813573	SSF x Far_LoA	0,433	0,292	FALSE
CHR2	73813626	CHR2:73813626	SSF x Far_LoA	0,620	0,366	FALSE
CHR2	73813628	CHR2:73813628	SSF x Far_LoA	0,589	0,354	FALSE
CHR2	73813654	CHR2:73813654	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	73813659	CHR2:73813659	SSF x Far_LoA	0,119	0,137	FALSE
CHR2	73813675	CHR2:73813675	SSF x Far_LoA	2,959	1,069	FALSE
CHR2	73813688	CHR2:73813688	SSF x Far_LoA	0,226	0,198	FALSE
CHR2	73826989	CHR2:73826989	SSF x Far_LoA	3,522	1,218	FALSE
CHR2	73827101	CHR2:73827101	SSF x Far_LoA	0,117	0,135	FALSE
CHR2	73827751	CHR2:73827751	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	73827792	CHR2:73827792	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	73827805	CHR2:73827805	SSF x Far_LoA	1,950	0,789	FALSE
CHR2	73827811	CHR2:73827811	SSF x Far_LoA	3,480	1,207	FALSE
CHR2	73827838	CHR2:73827838	SSF x Far_LoA	1,471	0,647	FALSE
CHR2	73827859	CHR2:73827859	SSF x Far_LoA	0,611	0,362	FALSE

CHR2	73827866	CHR2:73827866	SSF x Far_LoA	3,303	1,160	FALSE
CHR2	73827871	CHR2:73827871	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	73840223	CHR2:73840223	SSF x Far_LoA	3,682	1,259	FALSE
CHR2	73840275	CHR2:73840275	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	73840276	CHR2:73840276	SSF x Far_LoA	1,697	0,715	FALSE
CHR2	73840324	CHR2:73840324	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	73840355	CHR2:73840355	SSF x Far_LoA	2,257	0,876	FALSE
CHR2	73840380	CHR2:73840380	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	73850605	CHR2:73850605	SSF x Far_LoA	1,289	0,591	FALSE
CHR2	73851519	CHR2:73851519	SSF x Far_LoA	1,931	0,783	FALSE
CHR2	73851520	CHR2:73851520	SSF x Far_LoA	2,321	0,894	FALSE
CHR2	73851594	CHR2:73851594	SSF x Far_LoA	5,095	1,620	FALSE
CHR2	73851626	CHR2:73851626	SSF x Far_LoA	0,065	0,097	FALSE
CHR2	73852733	CHR2:73852733	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	73852750	CHR2:73852750	SSF x Far_LoA	0,607	0,361	FALSE
CHR2	73852782	CHR2:73852782	SSF x Far_LoA	0,441	0,295	FALSE
CHR2	73852811	CHR2:73852811	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	73852821	CHR2:73852821	SSF x Far_LoA	1,804	0,747	FALSE
CHR2	73873927	CHR2:73873927	SSF x Far_LoA	0,442	0,296	FALSE
CHR2	73873942	CHR2:73873942	SSF x Far_LoA	0,111	0,131	FALSE
CHR2	73888696	CHR2:73888696	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	73888700	CHR2:73888700	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	73890529	CHR2:73890529	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	73890533	CHR2:73890533	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	73890534	CHR2:73890534	SSF x Far_LoA	0,079	0,108	FALSE
CHR2	73890556	CHR2:73890556	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	73900973	CHR2:73900973	SSF x Far_LoA	1,658	0,704	FALSE
CHR2	73900984	CHR2:73900984	SSF x Far_LoA	0,724	0,404	FALSE
CHR2	73911793	CHR2:73911793	SSF x Far_LoA	0,366	0,264	FALSE
CHR2	73911931	CHR2:73911931	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	73911934	CHR2:73911934	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	73911944	CHR2:73911944	SSF x Far_LoA	0,637	0,372	FALSE
CHR2	73911983	CHR2:73911983	SSF x Far_LoA	2,726	1,006	FALSE
CHR2	73914810	CHR2:73914810	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	73915469	CHR2:73915469	SSF x Far_LoA	1,092	0,529	FALSE
CHR2	73915509	CHR2:73915509	SSF x Far_LoA	3,358	1,175	FALSE
CHR2	73921660	CHR2:73921660	SSF x Far_LoA	4,744	1,532	FALSE
CHR2	73921917	CHR2:73921917	SSF x Far_LoA	0,198	0,183	FALSE
CHR2	73921949	CHR2:73921949	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	73921962	CHR2:73921962	SSF x Far_LoA	0,705	0,397	FALSE
CHR2	73921977	CHR2:73921977	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	73921987	CHR2:73921987	SSF x Far_LoA	4,600	1,495	FALSE
CHR2	73921995	CHR2:73921995	SSF x Far_LoA	0,275	0,222	FALSE
CHR2	73922033	CHR2:73922033	SSF x Far_LoA	0,512	0,324	FALSE
CHR2	73922047	CHR2:73922047	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	73926208	CHR2:73926208	SSF x Far_LoA	6,049	1,856	TRUE
CHR2	73932278	CHR2:73932278	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	73932655	CHR2:73932655	SSF x Far_LoA	7,635	2,242	TRUE
CHR2	73938382	CHR2:73938382	SSF x Far_LoA	0,354	0,258	FALSE
CHR2	73942153	CHR2:73942153	SSF x Far_LoA	0,298	0,233	FALSE
CHR2	73942167	CHR2:73942167	SSF x Far_LoA	3,998	1,342	FALSE
CHR2	73942211	CHR2:73942211	SSF x Far_LoA	1,144	0,546	FALSE
CHR2	73942247	CHR2:73942247	SSF x Far_LoA	0,301	0,234	FALSE

CHR2	73943611	CHR2:73943611	SSF x Far_LoA	3,768	1,282	FALSE
CHR2	73943747	CHR2:73943747	SSF x Far_LoA	0,146	0,153	FALSE
CHR2	73947335	CHR2:73947335	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	73949708	CHR2:73949708	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	73963058	CHR2:73963058	SSF x Far_LoA	1,102	0,532	FALSE
CHR2	73963090	CHR2:73963090	SSF x Far_LoA	3,014	1,083	FALSE
CHR2	73966136	CHR2:73966136	SSF x Far_LoA	2,380	0,910	FALSE
CHR2	73966166	CHR2:73966166	SSF x Far_LoA	0,420	0,287	FALSE
CHR2	73966189	CHR2:73966189	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	73966341	CHR2:73966341	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	73966361	CHR2:73966361	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	73972340	CHR2:73972340	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	73972686	CHR2:73972686	SSF x Far_LoA	0,394	0,276	FALSE
CHR2	73987429	CHR2:73987429	SSF x Far_LoA	0,491	0,316	FALSE
CHR2	73987460	CHR2:73987460	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	73987468	CHR2:73987468	SSF x Far_LoA	2,537	0,954	FALSE
CHR2	73987471	CHR2:73987471	SSF x Far_LoA	1,098	0,531	FALSE
CHR2	73987476	CHR2:73987476	SSF x Far_LoA	0,556	0,341	FALSE
CHR2	7399532	CHR2:7399532	SSF x Far_LoA	1,817	0,750	FALSE
CHR2	7399549	CHR2:7399549	SSF x Far_LoA	0,030	0,065	FALSE
CHR2	7399550	CHR2:7399550	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	7399558	CHR2:7399558	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	7399570	CHR2:7399570	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	7399583	CHR2:7399583	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	7399603	CHR2:7399603	SSF x Far_LoA	0,857	0,450	FALSE
CHR2	7399622	CHR2:7399622	SSF x Far_LoA	7,200	2,137	TRUE
CHR2	7399636	CHR2:7399636	SSF x Far_LoA	0,165	0,165	FALSE
CHR2	7399758	CHR2:7399758	SSF x Far_LoA	0,776	0,422	FALSE
CHR2	7399759	CHR2:7399759	SSF x Far_LoA	0,537	0,334	FALSE
CHR2	73998109	CHR2:73998109	SSF x Far_LoA	0,862	0,452	FALSE
CHR2	74006766	CHR2:74006766	SSF x Far_LoA	0,762	0,417	FALSE
CHR2	74006777	CHR2:74006777	SSF x Far_LoA	0,824	0,439	FALSE
CHR2	74006784	CHR2:74006784	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	74006803	CHR2:74006803	SSF x Far_LoA	0,777	0,422	FALSE
CHR2	74006820	CHR2:74006820	SSF x Far_LoA	1,469	0,647	FALSE
CHR2	74006834	CHR2:74006834	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	74006865	CHR2:74006865	SSF x Far_LoA	1,527	0,664	FALSE
CHR2	74006870	CHR2:74006870	SSF x Far_LoA	0,059	0,093	FALSE
CHR2	74006874	CHR2:74006874	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	74006907	CHR2:74006907	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	74006913	CHR2:74006913	SSF x Far_LoA	1,738	0,727	FALSE
CHR2	74006930	CHR2:74006930	SSF x Far_LoA	0,299	0,233	FALSE
CHR2	74006934	CHR2:74006934	SSF x Far_LoA	0,841	0,445	FALSE
CHR2	74007001	CHR2:74007001	SSF x Far_LoA	0,627	0,368	FALSE
CHR2	74008923	CHR2:74008923	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	74008988	CHR2:74008988	SSF x Far_LoA	0,710	0,398	FALSE
CHR2	74009218	CHR2:74009218	SSF x Far_LoA	0,319	0,242	FALSE
CHR2	74011456	CHR2:74011456	SSF x Far_LoA	0,921	0,472	FALSE
CHR2	74011610	CHR2:74011610	SSF x Far_LoA	0,566	0,345	FALSE
CHR2	74011688	CHR2:74011688	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	74011716	CHR2:74011716	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	74011726	CHR2:74011726	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	74011733	CHR2:74011733	SSF x Far_LoA	2,057	0,820	FALSE

CHR2	74011734	CHR2:74011734	SSF x Far_LoA	1,300	0,595	FALSE
CHR2	74011802	CHR2:74011802	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	74014893	CHR2:74014893	SSF x Far_LoA	0,270	0,220	FALSE
CHR2	74014937	CHR2:74014937	SSF x Far_LoA	1,091	0,528	FALSE
CHR2	74014961	CHR2:74014961	SSF x Far_LoA	1,431	0,635	FALSE
CHR2	74014962	CHR2:74014962	SSF x Far_LoA	0,778	0,423	FALSE
CHR2	74015089	CHR2:74015089	SSF x Far_LoA	6,558	1,981	TRUE
CHR2	74015125	CHR2:74015125	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	74033387	CHR2:74033387	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	74033413	CHR2:74033413	SSF x Far_LoA	0,589	0,354	FALSE
CHR2	74033494	CHR2:74033494	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	74041684	CHR2:74041684	SSF x Far_LoA	1,455	0,643	FALSE
CHR2	74041719	CHR2:74041719	SSF x Far_LoA	0,704	0,396	FALSE
CHR2	74041721	CHR2:74041721	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	74050289	CHR2:74050289	SSF x Far_LoA	0,602	0,359	FALSE
CHR2	74050296	CHR2:74050296	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	74050353	CHR2:74050353	SSF x Far_LoA	0,772	0,421	FALSE
CHR2	74050357	CHR2:74050357	SSF x Far_LoA	0,080	0,110	FALSE
CHR2	74050384	CHR2:74050384	SSF x Far_LoA	0,885	0,460	FALSE
CHR2	74078222	CHR2:74078222	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	74078232	CHR2:74078232	SSF x Far_LoA	2,918	1,058	FALSE
CHR2	74078244	CHR2:74078244	SSF x Far_LoA	1,226	0,571	FALSE
CHR2	74078256	CHR2:74078256	SSF x Far_LoA	0,798	0,430	FALSE
CHR2	74078259	CHR2:74078259	SSF x Far_LoA	2,053	0,818	FALSE
CHR2	74078297	CHR2:74078297	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	74078305	CHR2:74078305	SSF x Far_LoA	0,650	0,377	FALSE
CHR2	74078309	CHR2:74078309	SSF x Far_LoA	0,849	0,448	FALSE
CHR2	74078310	CHR2:74078310	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	74078365	CHR2:74078365	SSF x Far_LoA	0,141	0,150	FALSE
CHR2	74082829	CHR2:74082829	SSF x Far_LoA	2,298	0,888	FALSE
CHR2	74093911	CHR2:74093911	SSF x Far_LoA	1,961	0,792	FALSE
CHR2	74094172	CHR2:74094172	SSF x Far_LoA	0,235	0,202	FALSE
CHR2	74094832	CHR2:74094832	SSF x Far_LoA	0,059	0,092	FALSE
CHR2	74094843	CHR2:74094843	SSF x Far_LoA	0,836	0,443	FALSE
CHR2	74094906	CHR2:74094906	SSF x Far_LoA	0,959	0,485	FALSE
CHR2	74097940	CHR2:74097940	SSF x Far_LoA	0,379	0,269	FALSE
CHR2	74122997	CHR2:74122997	SSF x Far_LoA	0,514	0,325	FALSE
CHR2	74126578	CHR2:74126578	SSF x Far_LoA	4,235	1,402	FALSE
CHR2	74127051	CHR2:74127051	SSF x Far_LoA	0,216	0,192	FALSE
CHR2	74141334	CHR2:74141334	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	74141375	CHR2:74141375	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	74141377	CHR2:74141377	SSF x Far_LoA	0,238	0,204	FALSE
CHR2	74141380	CHR2:74141380	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	74141415	CHR2:74141415	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	74141439	CHR2:74141439	SSF x Far_LoA	6,683	2,012	TRUE
CHR2	74141451	CHR2:74141451	SSF x Far_LoA	8,870	2,538	TRUE
CHR2	74149178	CHR2:74149178	SSF x Far_LoA	0,144	0,152	FALSE
CHR2	74156586	CHR2:74156586	SSF x Far_LoA	1,563	0,675	FALSE
CHR2	74156650	CHR2:74156650	SSF x Far_LoA	2,183	0,855	FALSE
CHR2	74156720	CHR2:74156720	SSF x Far_LoA	0,245	0,207	FALSE
CHR2	74162150	CHR2:74162150	SSF x Far_LoA	2,087	0,828	FALSE
CHR2	74162288	CHR2:74162288	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	74162311	CHR2:74162311	SSF x Far_LoA	0,260	0,214	FALSE

CHR2	74162358	CHR2:74162358	SSF x Far_LoA	5,088	1,618	FALSE
CHR2	74171238	CHR2:74171238	SSF x Far_LoA	0,357	0,260	FALSE
CHR2	74171244	CHR2:74171244	SSF x Far_LoA	1,713	0,720	FALSE
CHR2	74171270	CHR2:74171270	SSF x Far_LoA	2,274	0,881	FALSE
CHR2	74171277	CHR2:74171277	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	74183201	CHR2:74183201	SSF x Far_LoA	1,181	0,557	FALSE
CHR2	74184406	CHR2:74184406	SSF x Far_LoA	2,990	1,077	FALSE
CHR2	74184538	CHR2:74184538	SSF x Far_LoA	3,203	1,134	FALSE
CHR2	74184610	CHR2:74184610	SSF x Far_LoA	4,061	1,358	FALSE
CHR2	74186112	CHR2:74186112	SSF x Far_LoA	4,080	1,363	FALSE
CHR2	74191280	CHR2:74191280	SSF x Far_LoA	0,557	0,342	FALSE
CHR2	74191281	CHR2:74191281	SSF x Far_LoA	0,329	0,247	FALSE
CHR2	74191359	CHR2:74191359	SSF x Far_LoA	0,430	0,291	FALSE
CHR2	74193834	CHR2:74193834	SSF x Far_LoA	1,982	0,798	FALSE
CHR2	74198389	CHR2:74198389	SSF x Far_LoA	0,537	0,334	FALSE
CHR2	74198478	CHR2:74198478	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	74198549	CHR2:74198549	SSF x Far_LoA	0,328	0,247	FALSE
CHR2	74198584	CHR2:74198584	SSF x Far_LoA	5,039	1,606	FALSE
CHR2	74198594	CHR2:74198594	SSF x Far_LoA	1,418	0,631	FALSE
CHR2	74212915	CHR2:74212915	SSF x Far_LoA	1,202	0,564	FALSE
CHR2	74212945	CHR2:74212945	SSF x Far_LoA	1,290	0,592	FALSE
CHR2	74213060	CHR2:74213060	SSF x Far_LoA	5,251	1,659	FALSE
CHR2	74213081	CHR2:74213081	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	74213911	CHR2:74213911	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	74213915	CHR2:74213915	SSF x Far_LoA	1,849	0,760	FALSE
CHR2	74213946	CHR2:74213946	SSF x Far_LoA	0,046	0,080	FALSE
CHR2	74227265	CHR2:74227265	SSF x Far_LoA	0,397	0,277	FALSE
CHR2	74227266	CHR2:74227266	SSF x Far_LoA	0,882	0,459	FALSE
CHR2	74227267	CHR2:74227267	SSF x Far_LoA	0,238	0,204	FALSE
CHR2	74227276	CHR2:74227276	SSF x Far_LoA	1,985	0,799	FALSE
CHR2	74227302	CHR2:74227302	SSF x Far_LoA	1,776	0,738	FALSE
CHR2	74227309	CHR2:74227309	SSF x Far_LoA	0,484	0,313	FALSE
CHR2	74227312	CHR2:74227312	SSF x Far_LoA	2,258	0,876	FALSE
CHR2	74227317	CHR2:74227317	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	74227329	CHR2:74227329	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	74227362	CHR2:74227362	SSF x Far_LoA	0,122	0,139	FALSE
CHR2	74227398	CHR2:74227398	SSF x Far_LoA	0,515	0,325	FALSE
CHR2	74227636	CHR2:74227636	SSF x Far_LoA	0,401	0,279	FALSE
CHR2	74235851	CHR2:74235851	SSF x Far_LoA	2,022	0,810	FALSE
CHR2	74235860	CHR2:74235860	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	74242429	CHR2:74242429	SSF x Far_LoA	1,095	0,530	FALSE
CHR2	74242432	CHR2:74242432	SSF x Far_LoA	1,091	0,528	FALSE
CHR2	74243843	CHR2:74243843	SSF x Far_LoA	0,098	0,123	FALSE
CHR2	74243876	CHR2:74243876	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	74243919	CHR2:74243919	SSF x Far_LoA	0,143	0,152	FALSE
CHR2	74243974	CHR2:74243974	SSF x Far_LoA	1,718	0,721	FALSE
CHR2	74243984	CHR2:74243984	SSF x Far_LoA	2,029	0,811	FALSE
CHR2	74243995	CHR2:74243995	SSF x Far_LoA	1,656	0,703	FALSE
CHR2	74244030	CHR2:74244030	SSF x Far_LoA	2,007	0,805	FALSE
CHR2	74244066	CHR2:74244066	SSF x Far_LoA	6,132	1,877	TRUE
CHR2	74244070	CHR2:74244070	SSF x Far_LoA	0,867	0,454	FALSE
CHR2	74244071	CHR2:74244071	SSF x Far_LoA	4,582	1,491	FALSE
CHR2	74244078	CHR2:74244078	SSF x Far_LoA	0,523	0,328	FALSE

CHR2	74244168	CHR2:74244168	SSF x Far_LoA	5,289	1,668	FALSE
CHR2	74244175	CHR2:74244175	SSF x Far_LoA	4,742	1,531	FALSE
CHR2	74244193	CHR2:74244193	SSF x Far_LoA	0,170	0,167	FALSE
CHR2	74250367	CHR2:74250367	SSF x Far_LoA	2,432	0,925	FALSE
CHR2	74250383	CHR2:74250383	SSF x Far_LoA	1,131	0,541	FALSE
CHR2	74250401	CHR2:74250401	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	74255498	CHR2:74255498	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	74255588	CHR2:74255588	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	74258546	CHR2:74258546	SSF x Far_LoA	0,411	0,283	FALSE
CHR2	74258598	CHR2:74258598	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	74258681	CHR2:74258681	SSF x Far_LoA	0,295	0,231	FALSE
CHR2	74258702	CHR2:74258702	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	74258730	CHR2:74258730	SSF x Far_LoA	0,718	0,402	FALSE
CHR2	74258732	CHR2:74258732	SSF x Far_LoA	0,231	0,200	FALSE
CHR2	74258743	CHR2:74258743	SSF x Far_LoA	5,026	1,603	FALSE
CHR2	74266624	CHR2:74266624	SSF x Far_LoA	0,206	0,187	FALSE
CHR2	74266777	CHR2:74266777	SSF x Far_LoA	0,964	0,486	FALSE
CHR2	74266783	CHR2:74266783	SSF x Far_LoA	1,226	0,572	FALSE
CHR2	74266797	CHR2:74266797	SSF x Far_LoA	0,177	0,171	FALSE
CHR2	74266799	CHR2:74266799	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	74266800	CHR2:74266800	SSF x Far_LoA	0,130	0,143	FALSE
CHR2	74266841	CHR2:74266841	SSF x Far_LoA	1,219	0,569	FALSE
CHR2	74273712	CHR2:74273712	SSF x Far_LoA	0,448	0,298	FALSE
CHR2	74273734	CHR2:74273734	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	74273736	CHR2:74273736	SSF x Far_LoA	0,262	0,216	FALSE
CHR2	74273778	CHR2:74273778	SSF x Far_LoA	1,138	0,544	FALSE
CHR2	74273805	CHR2:74273805	SSF x Far_LoA	3,146	1,119	FALSE
CHR2	74274289	CHR2:74274289	SSF x Far_LoA	0,534	0,333	FALSE
CHR2	74274310	CHR2:74274310	SSF x Far_LoA	3,400	1,186	FALSE
CHR2	74274326	CHR2:74274326	SSF x Far_LoA	1,142	0,545	FALSE
CHR2	74274348	CHR2:74274348	SSF x Far_LoA	0,989	0,495	FALSE
CHR2	74274370	CHR2:74274370	SSF x Far_LoA	6,323	1,924	TRUE
CHR2	74274381	CHR2:74274381	SSF x Far_LoA	1,849	0,760	FALSE
CHR2	74274389	CHR2:74274389	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	74275921	CHR2:74275921	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	74276385	CHR2:74276385	SSF x Far_LoA	0,160	0,161	FALSE
CHR2	74276390	CHR2:74276390	SSF x Far_LoA	0,266	0,218	FALSE
CHR2	74276424	CHR2:74276424	SSF x Far_LoA	0,037	0,071	FALSE
CHR2	74276443	CHR2:74276443	SSF x Far_LoA	1,345	0,609	FALSE
CHR2	74276475	CHR2:74276475	SSF x Far_LoA	0,287	0,228	FALSE
CHR2	74281736	CHR2:74281736	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	74281757	CHR2:74281757	SSF x Far_LoA	0,172	0,168	FALSE
CHR2	74281761	CHR2:74281761	SSF x Far_LoA	1,069	0,521	FALSE
CHR2	74281766	CHR2:74281766	SSF x Far_LoA	0,181	0,174	FALSE
CHR2	74281777	CHR2:74281777	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	74281786	CHR2:74281786	SSF x Far_LoA	0,266	0,218	FALSE
CHR2	74281787	CHR2:74281787	SSF x Far_LoA	0,084	0,112	FALSE
CHR2	74284846	CHR2:74284846	SSF x Far_LoA	0,051	0,085	FALSE
CHR2	74284847	CHR2:74284847	SSF x Far_LoA	0,904	0,466	FALSE
CHR2	74284876	CHR2:74284876	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	74284880	CHR2:74284880	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	74284930	CHR2:74284930	SSF x Far_LoA	0,703	0,396	FALSE
CHR2	74285737	CHR2:74285737	SSF x Far_LoA	0,180	0,173	FALSE

CHR2	74285752	CHR2:74285752	SSF x Far_LoA	2,943	1,064	FALSE
CHR2	74285772	CHR2:74285772	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	74285775	CHR2:74285775	SSF x Far_LoA	2,309	0,891	FALSE
CHR2	74285812	CHR2:74285812	SSF x Far_LoA	0,052	0,086	FALSE
CHR2	74285818	CHR2:74285818	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	74285822	CHR2:74285822	SSF x Far_LoA	0,267	0,218	FALSE
CHR2	74285823	CHR2:74285823	SSF x Far_LoA	0,153	0,158	FALSE
CHR2	74285838	CHR2:74285838	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	74285846	CHR2:74285846	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	74285856	CHR2:74285856	SSF x Far_LoA	0,598	0,357	FALSE
CHR2	74285858	CHR2:74285858	SSF x Far_LoA	0,048	0,082	FALSE
CHR2	74288750	CHR2:74288750	SSF x Far_LoA	1,986	0,799	FALSE
CHR2	74289553	CHR2:74289553	SSF x Far_LoA	1,931	0,783	FALSE
CHR2	74289560	CHR2:74289560	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	74289566	CHR2:74289566	SSF x Far_LoA	3,054	1,094	FALSE
CHR2	74289575	CHR2:74289575	SSF x Far_LoA	2,159	0,848	FALSE
CHR2	74289644	CHR2:74289644	SSF x Far_LoA	2,515	0,948	FALSE
CHR2	74304682	CHR2:74304682	SSF x Far_LoA	0,357	0,259	FALSE
CHR2	74304741	CHR2:74304741	SSF x Far_LoA	0,571	0,347	FALSE
CHR2	74304798	CHR2:74304798	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	74304847	CHR2:74304847	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	74305020	CHR2:74305020	SSF x Far_LoA	1,902	0,775	FALSE
CHR2	74305051	CHR2:74305051	SSF x Far_LoA	4,809	1,548	FALSE
CHR2	7430690	CHR2:7430690	SSF x Far_LoA	0,377	0,268	FALSE
CHR2	7430693	CHR2:7430693	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	7430704	CHR2:7430704	SSF x Far_LoA	2,078	0,826	FALSE
CHR2	7430707	CHR2:7430707	SSF x Far_LoA	2,626	0,978	FALSE
CHR2	7430708	CHR2:7430708	SSF x Far_LoA	1,365	0,615	FALSE
CHR2	7430711	CHR2:7430711	SSF x Far_LoA	0,980	0,492	FALSE
CHR2	7430712	CHR2:7430712	SSF x Far_LoA	2,502	0,944	FALSE
CHR2	7430752	CHR2:7430752	SSF x Far_LoA	1,318	0,600	FALSE
CHR2	7430753	CHR2:7430753	SSF x Far_LoA	0,585	0,352	FALSE
CHR2	7430757	CHR2:7430757	SSF x Far_LoA	2,350	0,902	FALSE
CHR2	7430804	CHR2:7430804	SSF x Far_LoA	0,620	0,366	FALSE
CHR2	7430816	CHR2:7430816	SSF x Far_LoA	0,256	0,212	FALSE
CHR2	74308179	CHR2:74308179	SSF x Far_LoA	0,655	0,378	FALSE
CHR2	74308181	CHR2:74308181	SSF x Far_LoA	0,532	0,332	FALSE
CHR2	74310119	CHR2:74310119	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	74310173	CHR2:74310173	SSF x Far_LoA	0,196	0,182	FALSE
CHR2	74310182	CHR2:74310182	SSF x Far_LoA	0,397	0,277	FALSE
CHR2	74318395	CHR2:74318395	SSF x Far_LoA	1,169	0,553	FALSE
CHR2	74318396	CHR2:74318396	SSF x Far_LoA	0,952	0,483	FALSE
CHR2	74318409	CHR2:74318409	SSF x Far_LoA	0,613	0,363	FALSE
CHR2	74319342	CHR2:74319342	SSF x Far_LoA	0,393	0,275	FALSE
CHR2	74319440	CHR2:74319440	SSF x Far_LoA	3,643	1,249	FALSE
CHR2	74319695	CHR2:74319695	SSF x Far_LoA	1,075	0,523	FALSE
CHR2	74319730	CHR2:74319730	SSF x Far_LoA	1,064	0,520	FALSE
CHR2	74319746	CHR2:74319746	SSF x Far_LoA	0,397	0,277	FALSE
CHR2	74319791	CHR2:74319791	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	74319828	CHR2:74319828	SSF x Far_LoA	0,519	0,327	FALSE
CHR2	74323735	CHR2:74323735	SSF x Far_LoA	0,257	0,213	FALSE
CHR2	74323864	CHR2:74323864	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	74323893	CHR2:74323893	SSF x Far_LoA	0,754	0,414	FALSE

CHR2	74323911	CHR2:74323911	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	74323915	CHR2:74323915	SSF x Far_LoA	0,977	0,491	FALSE
CHR2	74323921	CHR2:74323921	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	74323925	CHR2:74323925	SSF x Far_LoA	1,271	0,586	FALSE
CHR2	74323950	CHR2:74323950	SSF x Far_LoA	0,274	0,221	FALSE
CHR2	74323953	CHR2:74323953	SSF x Far_LoA	0,230	0,200	FALSE
CHR2	74333311	CHR2:74333311	SSF x Far_LoA	0,365	0,263	FALSE
CHR2	74333365	CHR2:74333365	SSF x Far_LoA	0,750	0,413	FALSE
CHR2	74339711	CHR2:74339711	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	74344066	CHR2:74344066	SSF x Far_LoA	6,030	1,852	TRUE
CHR2	74344077	CHR2:74344077	SSF x Far_LoA	3,380	1,180	FALSE
CHR2	74344114	CHR2:74344114	SSF x Far_LoA	6,679	2,011	TRUE
CHR2	74344237	CHR2:74344237	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	74344260	CHR2:74344260	SSF x Far_LoA	5,657	1,760	FALSE
CHR2	74352839	CHR2:74352839	SSF x Far_LoA	0,936	0,477	FALSE
CHR2	74352843	CHR2:74352843	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	74352844	CHR2:74352844	SSF x Far_LoA	0,306	0,236	FALSE
CHR2	74352854	CHR2:74352854	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	74352868	CHR2:74352868	SSF x Far_LoA	0,631	0,370	FALSE
CHR2	74352948	CHR2:74352948	SSF x Far_LoA	2,421	0,922	FALSE
CHR2	74352949	CHR2:74352949	SSF x Far_LoA	2,816	1,030	FALSE
CHR2	74352963	CHR2:74352963	SSF x Far_LoA	2,483	0,939	FALSE
CHR2	74353022	CHR2:74353022	SSF x Far_LoA	2,287	0,885	FALSE
CHR2	74356998	CHR2:74356998	SSF x Far_LoA	0,255	0,212	FALSE
CHR2	74356999	CHR2:74356999	SSF x Far_LoA	0,394	0,275	FALSE
CHR2	74357012	CHR2:74357012	SSF x Far_LoA	0,383	0,271	FALSE
CHR2	74357119	CHR2:74357119	SSF x Far_LoA	0,226	0,198	FALSE
CHR2	74358512	CHR2:74358512	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	74358597	CHR2:74358597	SSF x Far_LoA	0,028	0,061	FALSE
CHR2	74358599	CHR2:74358599	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	74358606	CHR2:74358606	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	74358613	CHR2:74358613	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	74358614	CHR2:74358614	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	74358640	CHR2:74358640	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	74367858	CHR2:74367858	SSF x Far_LoA	0,293	0,231	FALSE
CHR2	74368134	CHR2:74368134	SSF x Far_LoA	0,863	0,452	FALSE
CHR2	74368141	CHR2:74368141	SSF x Far_LoA	3,082	1,102	FALSE
CHR2	74375122	CHR2:74375122	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	74375190	CHR2:74375190	SSF x Far_LoA	4,927	1,578	FALSE
CHR2	74375195	CHR2:74375195	SSF x Far_LoA	4,889	1,568	FALSE
CHR2	74375213	CHR2:74375213	SSF x Far_LoA	0,094	0,119	FALSE
CHR2	74378544	CHR2:74378544	SSF x Far_LoA	0,194	0,181	FALSE
CHR2	74378574	CHR2:74378574	SSF x Far_LoA	9,313	2,643	TRUE
CHR2	74378651	CHR2:74378651	SSF x Far_LoA	9,040	2,578	TRUE
CHR2	74378782	CHR2:74378782	SSF x Far_LoA	1,408	0,628	FALSE
CHR2	74378797	CHR2:74378797	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	74378818	CHR2:74378818	SSF x Far_LoA	0,966	0,487	FALSE
CHR2	74378824	CHR2:74378824	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	74379977	CHR2:74379977	SSF x Far_LoA	3,132	1,115	FALSE
CHR2	74380273	CHR2:74380273	SSF x Far_LoA	0,335	0,250	FALSE
CHR2	74387377	CHR2:74387377	SSF x Far_LoA	0,508	0,323	FALSE
CHR2	74396223	CHR2:74396223	SSF x Far_LoA	0,582	0,351	FALSE
CHR2	74396227	CHR2:74396227	SSF x Far_LoA	0,941	0,479	FALSE

CHR2	74398635	CHR2:74398635	SSF x Far_LoA	2,061	0,821	FALSE
CHR2	74398841	CHR2:74398841	SSF x Far_LoA	0,418	0,286	FALSE
CHR2	74398899	CHR2:74398899	SSF x Far_LoA	4,448	1,457	FALSE
CHR2	74405623	CHR2:74405623	SSF x Far_LoA	4,348	1,431	FALSE
CHR2	74405698	CHR2:74405698	SSF x Far_LoA	2,155	0,847	FALSE
CHR2	74409417	CHR2:74409417	SSF x Far_LoA	0,382	0,270	FALSE
CHR2	74409675	CHR2:74409675	SSF x Far_LoA	1,568	0,677	FALSE
CHR2	74409708	CHR2:74409708	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	7442735	CHR2:7442735	SSF x Far_LoA	4,359	1,434	FALSE
CHR2	7442745	CHR2:7442745	SSF x Far_LoA	4,051	1,355	FALSE
CHR2	7442746	CHR2:7442746	SSF x Far_LoA	0,098	0,122	FALSE
CHR2	7442823	CHR2:7442823	SSF x Far_LoA	0,212	0,190	FALSE
CHR2	74430336	CHR2:74430336	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	74430343	CHR2:74430343	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	74433716	CHR2:74433716	SSF x Far_LoA	4,093	1,366	FALSE
CHR2	74433717	CHR2:74433717	SSF x Far_LoA	2,564	0,961	FALSE
CHR2	74433721	CHR2:74433721	SSF x Far_LoA	1,661	0,704	FALSE
CHR2	74437599	CHR2:74437599	SSF x Far_LoA	0,183	0,175	FALSE
CHR2	74437876	CHR2:74437876	SSF x Far_LoA	0,649	0,376	FALSE
CHR2	74437917	CHR2:74437917	SSF x Far_LoA	1,752	0,731	FALSE
CHR2	74437955	CHR2:74437955	SSF x Far_LoA	6,143	1,880	TRUE
CHR2	74437982	CHR2:74437982	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	74437983	CHR2:74437983	SSF x Far_LoA	1,523	0,663	FALSE
CHR2	74437989	CHR2:74437989	SSF x Far_LoA	3,368	1,177	FALSE
CHR2	7444123	CHR2:7444123	SSF x Far_LoA	3,798	1,290	FALSE
CHR2	74455320	CHR2:74455320	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	74455353	CHR2:74455353	SSF x Far_LoA	2,104	0,833	FALSE
CHR2	74455426	CHR2:74455426	SSF x Far_LoA	0,768	0,419	FALSE
CHR2	74455437	CHR2:74455437	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	74455498	CHR2:74455498	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	74455513	CHR2:74455513	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	74455538	CHR2:74455538	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	74455539	CHR2:74455539	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	74455550	CHR2:74455550	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	74467255	CHR2:74467255	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	74467294	CHR2:74467294	SSF x Far_LoA	0,486	0,314	FALSE
CHR2	74467308	CHR2:74467308	SSF x Far_LoA	0,117	0,135	FALSE
CHR2	74467313	CHR2:74467313	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	74467337	CHR2:74467337	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	74467339	CHR2:74467339	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	74467371	CHR2:74467371	SSF x Far_LoA	0,324	0,245	FALSE
CHR2	74467430	CHR2:74467430	SSF x Far_LoA	2,151	0,846	FALSE
CHR2	74467455	CHR2:74467455	SSF x Far_LoA	0,794	0,428	FALSE
CHR2	74467464	CHR2:74467464	SSF x Far_LoA	1,716	0,721	FALSE
CHR2	74467466	CHR2:74467466	SSF x Far_LoA	0,310	0,238	FALSE
CHR2	74467470	CHR2:74467470	SSF x Far_LoA	0,927	0,474	FALSE
CHR2	74467478	CHR2:74467478	SSF x Far_LoA	3,352	1,173	FALSE
CHR2	74467494	CHR2:74467494	SSF x Far_LoA	0,110	0,131	FALSE
CHR2	74467496	CHR2:74467496	SSF x Far_LoA	0,797	0,430	FALSE
CHR2	74467505	CHR2:74467505	SSF x Far_LoA	0,541	0,335	FALSE
CHR2	74488029	CHR2:74488029	SSF x Far_LoA	2,881	1,048	FALSE
CHR2	7449922	CHR2:7449922	SSF x Far_LoA	1,104	0,533	FALSE
CHR2	7449939	CHR2:7449939	SSF x Far_LoA	0,645	0,375	FALSE

CHR2	7449943	CHR2:7449943	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	7449980	CHR2:7449980	SSF x Far_LoA	0,545	0,337	FALSE
CHR2	7450016	CHR2:7450016	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	7450041	CHR2:7450041	SSF x Far_LoA	0,326	0,246	FALSE
CHR2	7450056	CHR2:7450056	SSF x Far_LoA	1,661	0,705	FALSE
CHR2	7450079	CHR2:7450079	SSF x Far_LoA	3,221	1,138	FALSE
CHR2	7450088	CHR2:7450088	SSF x Far_LoA	3,603	1,239	FALSE
CHR2	7450101	CHR2:7450101	SSF x Far_LoA	1,601	0,687	FALSE
CHR2	7450110	CHR2:7450110	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	7450113	CHR2:7450113	SSF x Far_LoA	0,365	0,263	FALSE
CHR2	7450122	CHR2:7450122	SSF x Far_LoA	0,972	0,489	FALSE
CHR2	7450140	CHR2:7450140	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	7450155	CHR2:7450155	SSF x Far_LoA	3,564	1,229	FALSE
CHR2	74511716	CHR2:74511716	SSF x Far_LoA	1,219	0,569	FALSE
CHR2	74511851	CHR2:74511851	SSF x Far_LoA	0,419	0,286	FALSE
CHR2	74511860	CHR2:74511860	SSF x Far_LoA	1,754	0,732	FALSE
CHR2	74512111	CHR2:74512111	SSF x Far_LoA	0,503	0,321	FALSE
CHR2	74520648	CHR2:74520648	SSF x Far_LoA	2,014	0,807	FALSE
CHR2	74520747	CHR2:74520747	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	74520755	CHR2:74520755	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	74522901	CHR2:74522901	SSF x Far_LoA	1,080	0,525	FALSE
CHR2	74532613	CHR2:74532613	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	74532619	CHR2:74532619	SSF x Far_LoA	0,059	0,092	FALSE
CHR2	74532623	CHR2:74532623	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	74532661	CHR2:74532661	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	7453347	CHR2:7453347	SSF x Far_LoA	0,534	0,332	FALSE
CHR2	7453441	CHR2:7453441	SSF x Far_LoA	0,478	0,311	FALSE
CHR2	74534770	CHR2:74534770	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	74534945	CHR2:74534945	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	74535028	CHR2:74535028	SSF x Far_LoA	2,193	0,858	FALSE
CHR2	74535029	CHR2:74535029	SSF x Far_LoA	2,276	0,881	FALSE
CHR2	74535072	CHR2:74535072	SSF x Far_LoA	0,315	0,240	FALSE
CHR2	7453515	CHR2:7453515	SSF x Far_LoA	2,925	1,059	FALSE
CHR2	7453523	CHR2:7453523	SSF x Far_LoA	1,321	0,601	FALSE
CHR2	7453541	CHR2:7453541	SSF x Far_LoA	2,101	0,832	FALSE
CHR2	7453543	CHR2:7453543	SSF x Far_LoA	1,600	0,686	FALSE
CHR2	7453572	CHR2:7453572	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	7453580	CHR2:7453580	SSF x Far_LoA	0,472	0,308	FALSE
CHR2	74549482	CHR2:74549482	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	74549561	CHR2:74549561	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	74549616	CHR2:74549616	SSF x Far_LoA	0,087	0,115	FALSE
CHR2	74549630	CHR2:74549630	SSF x Far_LoA	0,311	0,239	FALSE
CHR2	74549632	CHR2:74549632	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	74549659	CHR2:74549659	SSF x Far_LoA	0,448	0,298	FALSE
CHR2	74549675	CHR2:74549675	SSF x Far_LoA	1,718	0,721	FALSE
CHR2	74549678	CHR2:74549678	SSF x Far_LoA	1,224	0,571	FALSE
CHR2	74553174	CHR2:74553174	SSF x Far_LoA	0,498	0,318	FALSE
CHR2	74553177	CHR2:74553177	SSF x Far_LoA	0,648	0,376	FALSE
CHR2	74553178	CHR2:74553178	SSF x Far_LoA	1,073	0,523	FALSE
CHR2	74553182	CHR2:74553182	SSF x Far_LoA	0,685	0,390	FALSE
CHR2	74553183	CHR2:74553183	SSF x Far_LoA	0,283	0,226	FALSE
CHR2	74553213	CHR2:74553213	SSF x Far_LoA	6,491	1,965	TRUE
CHR2	74553214	CHR2:74553214	SSF x Far_LoA	0,547	0,338	FALSE

CHR2	74553221	CHR2:74553221	SSF x Far_LoA	0,139	0,149	FALSE
CHR2	74555168	CHR2:74555168	SSF x Far_LoA	1,799	0,745	FALSE
CHR2	74555184	CHR2:74555184	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	74555199	CHR2:74555199	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	74555202	CHR2:74555202	SSF x Far_LoA	0,404	0,280	FALSE
CHR2	74555282	CHR2:74555282	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	74555302	CHR2:74555302	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	74555307	CHR2:74555307	SSF x Far_LoA	0,177	0,171	FALSE
CHR2	74558010	CHR2:74558010	SSF x Far_LoA	0,829	0,441	FALSE
CHR2	74558046	CHR2:74558046	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	74558073	CHR2:74558073	SSF x Far_LoA	0,104	0,127	FALSE
CHR2	74558104	CHR2:74558104	SSF x Far_LoA	0,870	0,455	FALSE
CHR2	74558113	CHR2:74558113	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	74558146	CHR2:74558146	SSF x Far_LoA	3,764	1,281	FALSE
CHR2	74558149	CHR2:74558149	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	74563140	CHR2:74563140	SSF x Far_LoA	3,884	1,312	FALSE
CHR2	74563212	CHR2:74563212	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	74567347	CHR2:74567347	SSF x Far_LoA	0,443	0,296	FALSE
CHR2	74567348	CHR2:74567348	SSF x Far_LoA	0,297	0,232	FALSE
CHR2	74567518	CHR2:74567518	SSF x Far_LoA	2,830	1,034	FALSE
CHR2	7457013	CHR2:7457013	SSF x Far_LoA	1,204	0,565	FALSE
CHR2	7457071	CHR2:7457071	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	7457084	CHR2:7457084	SSF x Far_LoA	2,267	0,879	FALSE
CHR2	7457091	CHR2:7457091	SSF x Far_LoA	5,804	1,796	FALSE
CHR2	7457100	CHR2:7457100	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	7457128	CHR2:7457128	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	7457151	CHR2:7457151	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	7457177	CHR2:7457177	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	7457185	CHR2:7457185	SSF x Far_LoA	0,311	0,239	FALSE
CHR2	7457186	CHR2:7457186	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	7457227	CHR2:7457227	SSF x Far_LoA	1,426	0,634	FALSE
CHR2	74576987	CHR2:74576987	SSF x Far_LoA	0,850	0,448	FALSE
CHR2	74577156	CHR2:74577156	SSF x Far_LoA	5,369	1,688	FALSE
CHR2	74577187	CHR2:74577187	SSF x Far_LoA	0,037	0,071	FALSE
CHR2	74579059	CHR2:74579059	SSF x Far_LoA	1,456	0,643	FALSE
CHR2	74579063	CHR2:74579063	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	74579085	CHR2:74579085	SSF x Far_LoA	0,219	0,194	FALSE
CHR2	74579092	CHR2:74579092	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	74579095	CHR2:74579095	SSF x Far_LoA	0,431	0,291	FALSE
CHR2	74579114	CHR2:74579114	SSF x Far_LoA	0,456	0,301	FALSE
CHR2	74581921	CHR2:74581921	SSF x Far_LoA	0,735	0,408	FALSE
CHR2	74593201	CHR2:74593201	SSF x Far_LoA	0,119	0,136	FALSE
CHR2	74593222	CHR2:74593222	SSF x Far_LoA	2,519	0,949	FALSE
CHR2	74593257	CHR2:74593257	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	74593285	CHR2:74593285	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	74593288	CHR2:74593288	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	74593313	CHR2:74593313	SSF x Far_LoA	5,873	1,813	FALSE
CHR2	74593336	CHR2:74593336	SSF x Far_LoA	0,845	0,446	FALSE
CHR2	74593339	CHR2:74593339	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	74593341	CHR2:74593341	SSF x Far_LoA	0,830	0,441	FALSE
CHR2	74593385	CHR2:74593385	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	74593412	CHR2:74593412	SSF x Far_LoA	0,569	0,346	FALSE
CHR2	74593418	CHR2:74593418	SSF x Far_LoA	0,301	0,234	FALSE

CHR2	74593421	CHR2:74593421	SSF x Far_LoA	4,179	1,388	FALSE
CHR2	74593431	CHR2:74593431	SSF x Far_LoA	0,586	0,352	FALSE
CHR2	74593432	CHR2:74593432	SSF x Far_LoA	0,827	0,440	FALSE
CHR2	74593456	CHR2:74593456	SSF x Far_LoA	1,924	0,782	FALSE
CHR2	74593506	CHR2:74593506	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	74600472	CHR2:74600472	SSF x Far_LoA	0,683	0,389	FALSE
CHR2	74600476	CHR2:74600476	SSF x Far_LoA	0,255	0,212	FALSE
CHR2	74600507	CHR2:74600507	SSF x Far_LoA	1,577	0,679	FALSE
CHR2	74600518	CHR2:74600518	SSF x Far_LoA	0,291	0,230	FALSE
CHR2	74601914	CHR2:74601914	SSF x Far_LoA	0,222	0,196	FALSE
CHR2	74601978	CHR2:74601978	SSF x Far_LoA	0,398	0,277	FALSE
CHR2	74601979	CHR2:74601979	SSF x Far_LoA	0,756	0,415	FALSE
CHR2	74604234	CHR2:74604234	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	74604349	CHR2:74604349	SSF x Far_LoA	0,216	0,193	FALSE
CHR2	74610965	CHR2:74610965	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	74610997	CHR2:74610997	SSF x Far_LoA	0,280	0,224	FALSE
CHR2	74611005	CHR2:74611005	SSF x Far_LoA	0,569	0,346	FALSE
CHR2	74611010	CHR2:74611010	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	74611039	CHR2:74611039	SSF x Far_LoA	0,323	0,244	FALSE
CHR2	74611199	CHR2:74611199	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	74612691	CHR2:74612691	SSF x Far_LoA	0,440	0,295	FALSE
CHR2	74612701	CHR2:74612701	SSF x Far_LoA	4,002	1,343	FALSE
CHR2	74612739	CHR2:74612739	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	74612748	CHR2:74612748	SSF x Far_LoA	0,396	0,276	FALSE
CHR2	74612896	CHR2:74612896	SSF x Far_LoA	9,516	2,691	TRUE
CHR2	74612900	CHR2:74612900	SSF x Far_LoA	0,570	0,346	FALSE
CHR2	74612905	CHR2:74612905	SSF x Far_LoA	2,050	0,818	FALSE
CHR2	74612910	CHR2:74612910	SSF x Far_LoA	0,956	0,484	FALSE
CHR2	74612912	CHR2:74612912	SSF x Far_LoA	0,817	0,436	FALSE
CHR2	74612932	CHR2:74612932	SSF x Far_LoA	0,470	0,307	FALSE
CHR2	74612933	CHR2:74612933	SSF x Far_LoA	0,061	0,095	FALSE
CHR2	74612955	CHR2:74612955	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	7461554	CHR2:7461554	SSF x Far_LoA	0,357	0,260	FALSE
CHR2	7461580	CHR2:7461580	SSF x Far_LoA	0,900	0,465	FALSE
CHR2	7461592	CHR2:7461592	SSF x Far_LoA	1,224	0,571	FALSE
CHR2	74615978	CHR2:74615978	SSF x Far_LoA	1,035	0,510	FALSE
CHR2	74616127	CHR2:74616127	SSF x Far_LoA	0,693	0,393	FALSE
CHR2	7461643	CHR2:7461643	SSF x Far_LoA	0,687	0,390	FALSE
CHR2	74620969	CHR2:74620969	SSF x Far_LoA	0,475	0,309	FALSE
CHR2	74621008	CHR2:74621008	SSF x Far_LoA	0,306	0,237	FALSE
CHR2	74621061	CHR2:74621061	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	74621070	CHR2:74621070	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	74621077	CHR2:74621077	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	74621080	CHR2:74621080	SSF x Far_LoA	2,482	0,939	FALSE
CHR2	74621081	CHR2:74621081	SSF x Far_LoA	0,312	0,239	FALSE
CHR2	74621109	CHR2:74621109	SSF x Far_LoA	1,153	0,548	FALSE
CHR2	74621112	CHR2:74621112	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	74621128	CHR2:74621128	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	74621130	CHR2:74621130	SSF x Far_LoA	1,914	0,779	FALSE
CHR2	74621137	CHR2:74621137	SSF x Far_LoA	0,430	0,291	FALSE
CHR2	74621151	CHR2:74621151	SSF x Far_LoA	0,555	0,341	FALSE
CHR2	74621152	CHR2:74621152	SSF x Far_LoA	0,084	0,112	FALSE
CHR2	74621159	CHR2:74621159	SSF x Far_LoA	0,511	0,324	FALSE

CHR2	74621165	CHR2:74621165	SSF x Far_LoA	0,462	0,304	FALSE
CHR2	74621167	CHR2:74621167	SSF x Far_LoA	0,652	0,377	FALSE
CHR2	74621251	CHR2:74621251	SSF x Far_LoA	7,878	2,301	TRUE
CHR2	74629156	CHR2:74629156	SSF x Far_LoA	0,324	0,245	FALSE
CHR2	74629193	CHR2:74629193	SSF x Far_LoA	0,536	0,333	FALSE
CHR2	74629203	CHR2:74629203	SSF x Far_LoA	1,173	0,555	FALSE
CHR2	74629215	CHR2:74629215	SSF x Far_LoA	1,420	0,632	FALSE
CHR2	74633779	CHR2:74633779	SSF x Far_LoA	0,197	0,182	FALSE
CHR2	74633871	CHR2:74633871	SSF x Far_LoA	1,030	0,508	FALSE
CHR2	74633958	CHR2:74633958	SSF x Far_LoA	0,297	0,232	FALSE
CHR2	74661554	CHR2:74661554	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	74661859	CHR2:74661859	SSF x Far_LoA	1,191	0,561	FALSE
CHR2	74661883	CHR2:74661883	SSF x Far_LoA	1,877	0,768	FALSE
CHR2	74664949	CHR2:74664949	SSF x Far_LoA	1,047	0,514	FALSE
CHR2	74664962	CHR2:74664962	SSF x Far_LoA	2,030	0,812	FALSE
CHR2	74664995	CHR2:74664995	SSF x Far_LoA	1,759	0,733	FALSE
CHR2	74665011	CHR2:74665011	SSF x Far_LoA	0,366	0,263	FALSE
CHR2	74666807	CHR2:74666807	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	74666809	CHR2:74666809	SSF x Far_LoA	0,310	0,238	FALSE
CHR2	74666839	CHR2:74666839	SSF x Far_LoA	1,636	0,697	FALSE
CHR2	74666853	CHR2:74666853	SSF x Far_LoA	3,915	1,320	FALSE
CHR2	74666876	CHR2:74666876	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	74669721	CHR2:74669721	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	74669724	CHR2:74669724	SSF x Far_LoA	0,501	0,320	FALSE
CHR2	74669852	CHR2:74669852	SSF x Far_LoA	0,433	0,292	FALSE
CHR2	74669854	CHR2:74669854	SSF x Far_LoA	0,355	0,259	FALSE
CHR2	74671198	CHR2:74671198	SSF x Far_LoA	0,379	0,269	FALSE
CHR2	74681715	CHR2:74681715	SSF x Far_LoA	0,525	0,329	FALSE
CHR2	74681929	CHR2:74681929	SSF x Far_LoA	4,757	1,535	FALSE
CHR2	74684333	CHR2:74684333	SSF x Far_LoA	0,424	0,288	FALSE
CHR2	74684343	CHR2:74684343	SSF x Far_LoA	4,820	1,551	FALSE
CHR2	74684468	CHR2:74684468	SSF x Far_LoA	0,420	0,286	FALSE
CHR2	74684492	CHR2:74684492	SSF x Far_LoA	0,979	0,491	FALSE
CHR2	74694827	CHR2:74694827	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	74694847	CHR2:74694847	SSF x Far_LoA	0,435	0,293	FALSE
CHR2	74694872	CHR2:74694872	SSF x Far_LoA	2,176	0,853	FALSE
CHR2	74694888	CHR2:74694888	SSF x Far_LoA	0,986	0,494	FALSE
CHR2	74694891	CHR2:74694891	SSF x Far_LoA	0,414	0,284	FALSE
CHR2	74694903	CHR2:74694903	SSF x Far_LoA	1,232	0,574	FALSE
CHR2	74694987	CHR2:74694987	SSF x Far_LoA	0,222	0,195	FALSE
CHR2	74701184	CHR2:74701184	SSF x Far_LoA	3,781	1,285	FALSE
CHR2	74701202	CHR2:74701202	SSF x Far_LoA	0,949	0,482	FALSE
CHR2	74701221	CHR2:74701221	SSF x Far_LoA	2,657	0,987	FALSE
CHR2	74701222	CHR2:74701222	SSF x Far_LoA	1,605	0,688	FALSE
CHR2	74701229	CHR2:74701229	SSF x Far_LoA	1,053	0,516	FALSE
CHR2	74701256	CHR2:74701256	SSF x Far_LoA	1,637	0,697	FALSE
CHR2	74701277	CHR2:74701277	SSF x Far_LoA	1,836	0,756	FALSE
CHR2	74701304	CHR2:74701304	SSF x Far_LoA	1,531	0,666	FALSE
CHR2	74701324	CHR2:74701324	SSF x Far_LoA	1,204	0,565	FALSE
CHR2	74701329	CHR2:74701329	SSF x Far_LoA	0,018	0,048	FALSE
CHR2	74701371	CHR2:74701371	SSF x Far_LoA	2,839	1,036	FALSE
CHR2	74701541	CHR2:74701541	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	74705561	CHR2:74705561	SSF x Far_LoA	1,836	0,756	FALSE

CHR2	74705760	CHR2:74705760	SSF x Far_LoA	3,478	1,206	FALSE
CHR2	74707246	CHR2:74707246	SSF x Far_LoA	0,301	0,234	FALSE
CHR2	74707266	CHR2:74707266	SSF x Far_LoA	0,689	0,391	FALSE
CHR2	74709153	CHR2:74709153	SSF x Far_LoA	0,326	0,245	FALSE
CHR2	74709195	CHR2:74709195	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	74714129	CHR2:74714129	SSF x Far_LoA	2,770	1,018	FALSE
CHR2	74714432	CHR2:74714432	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	74715974	CHR2:74715974	SSF x Far_LoA	0,854	0,449	FALSE
CHR2	74719933	CHR2:74719933	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	74728630	CHR2:74728630	SSF x Far_LoA	0,111	0,131	FALSE
CHR2	74728663	CHR2:74728663	SSF x Far_LoA	0,596	0,356	FALSE
CHR2	74728676	CHR2:74728676	SSF x Far_LoA	0,663	0,381	FALSE
CHR2	74728696	CHR2:74728696	SSF x Far_LoA	0,908	0,468	FALSE
CHR2	74728703	CHR2:74728703	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	74728710	CHR2:74728710	SSF x Far_LoA	0,533	0,332	FALSE
CHR2	74728789	CHR2:74728789	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	74728896	CHR2:74728896	SSF x Far_LoA	1,298	0,594	FALSE
CHR2	74729713	CHR2:74729713	SSF x Far_LoA	2,049	0,817	FALSE
CHR2	74729715	CHR2:74729715	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	74729788	CHR2:74729788	SSF x Far_LoA	0,348	0,255	FALSE
CHR2	74729908	CHR2:74729908	SSF x Far_LoA	1,287	0,591	FALSE
CHR2	74729921	CHR2:74729921	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	74729954	CHR2:74729954	SSF x Far_LoA	0,104	0,126	FALSE
CHR2	74729982	CHR2:74729982	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	74729996	CHR2:74729996	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	74734889	CHR2:74734889	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	74734927	CHR2:74734927	SSF x Far_LoA	0,351	0,257	FALSE
CHR2	74734932	CHR2:74734932	SSF x Far_LoA	0,514	0,325	FALSE
CHR2	74734943	CHR2:74734943	SSF x Far_LoA	0,030	0,065	FALSE
CHR2	74734984	CHR2:74734984	SSF x Far_LoA	1,001	0,499	FALSE
CHR2	74735014	CHR2:74735014	SSF x Far_LoA	0,334	0,249	FALSE
CHR2	74735025	CHR2:74735025	SSF x Far_LoA	0,708	0,398	FALSE
CHR2	74735123	CHR2:74735123	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	74735162	CHR2:74735162	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	74735197	CHR2:74735197	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	74735198	CHR2:74735198	SSF x Far_LoA	1,131	0,541	FALSE
CHR2	74735199	CHR2:74735199	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	74735212	CHR2:74735212	SSF x Far_LoA	0,487	0,314	FALSE
CHR2	74735223	CHR2:74735223	SSF x Far_LoA	0,199	0,183	FALSE
CHR2	74737222	CHR2:74737222	SSF x Far_LoA	3,747	1,276	FALSE
CHR2	74739238	CHR2:74739238	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	74739311	CHR2:74739311	SSF x Far_LoA	2,929	1,061	FALSE
CHR2	74739508	CHR2:74739508	SSF x Far_LoA	2,535	0,953	FALSE
CHR2	74750174	CHR2:74750174	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	7475091	CHR2:7475091	SSF x Far_LoA	0,399	0,278	FALSE
CHR2	7475129	CHR2:7475129	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	7475152	CHR2:7475152	SSF x Far_LoA	2,709	1,001	FALSE
CHR2	7475158	CHR2:7475158	SSF x Far_LoA	1,923	0,781	FALSE
CHR2	7475174	CHR2:7475174	SSF x Far_LoA	1,869	0,765	FALSE
CHR2	7475180	CHR2:7475180	SSF x Far_LoA	1,283	0,590	FALSE
CHR2	7475191	CHR2:7475191	SSF x Far_LoA	0,833	0,442	FALSE
CHR2	7475195	CHR2:7475195	SSF x Far_LoA	1,550	0,671	FALSE
CHR2	7475206	CHR2:7475206	SSF x Far_LoA	1,496	0,655	FALSE

CHR2	74753478	CHR2:74753478	SSF x Far_LoA	3,317	1,164	FALSE
CHR2	74753484	CHR2:74753484	SSF x Far_LoA	1,110	0,534	FALSE
CHR2	74753489	CHR2:74753489	SSF x Far_LoA	0,542	0,336	FALSE
CHR2	74767321	CHR2:74767321	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	74767485	CHR2:74767485	SSF x Far_LoA	4,360	1,434	FALSE
CHR2	74767496	CHR2:74767496	SSF x Far_LoA	1,264	0,584	FALSE
CHR2	74767514	CHR2:74767514	SSF x Far_LoA	4,554	1,484	FALSE
CHR2	74770515	CHR2:74770515	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	74770539	CHR2:74770539	SSF x Far_LoA	3,186	1,129	FALSE
CHR2	74770634	CHR2:74770634	SSF x Far_LoA	0,101	0,124	FALSE
CHR2	74770635	CHR2:74770635	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	74770636	CHR2:74770636	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	74770759	CHR2:74770759	SSF x Far_LoA	2,026	0,811	FALSE
CHR2	74770783	CHR2:74770783	SSF x Far_LoA	0,358	0,260	FALSE
CHR2	74777278	CHR2:74777278	SSF x Far_LoA	3,101	1,107	FALSE
CHR2	74777314	CHR2:74777314	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	74777326	CHR2:74777326	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	74777336	CHR2:74777336	SSF x Far_LoA	0,777	0,423	FALSE
CHR2	74777354	CHR2:74777354	SSF x Far_LoA	0,544	0,336	FALSE
CHR2	74777355	CHR2:74777355	SSF x Far_LoA	0,563	0,344	FALSE
CHR2	74784403	CHR2:74784403	SSF x Far_LoA	4,940	1,581	FALSE
CHR2	74784449	CHR2:74784449	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	74784528	CHR2:74784528	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	74784545	CHR2:74784545	SSF x Far_LoA	0,279	0,224	FALSE
CHR2	74787410	CHR2:74787410	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	74794792	CHR2:74794792	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	74794889	CHR2:74794889	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	74794911	CHR2:74794911	SSF x Far_LoA	3,747	1,277	FALSE
CHR2	74794954	CHR2:74794954	SSF x Far_LoA	0,642	0,374	FALSE
CHR2	74795100	CHR2:74795100	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	74802079	CHR2:74802079	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	74802153	CHR2:74802153	SSF x Far_LoA	1,116	0,536	FALSE
CHR2	74802342	CHR2:74802342	SSF x Far_LoA	1,447	0,640	FALSE
CHR2	74802349	CHR2:74802349	SSF x Far_LoA	1,007	0,501	FALSE
CHR2	74802364	CHR2:74802364	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	74802365	CHR2:74802365	SSF x Far_LoA	1,829	0,754	FALSE
CHR2	74803837	CHR2:74803837	SSF x Far_LoA	4,722	1,526	FALSE
CHR2	74803905	CHR2:74803905	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	74803940	CHR2:74803940	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	74803947	CHR2:74803947	SSF x Far_LoA	0,806	0,433	FALSE
CHR2	74803949	CHR2:74803949	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	74803983	CHR2:74803983	SSF x Far_LoA	1,423	0,633	FALSE
CHR2	74803984	CHR2:74803984	SSF x Far_LoA	0,394	0,276	FALSE
CHR2	74804042	CHR2:74804042	SSF x Far_LoA	1,203	0,564	FALSE
CHR2	74804091	CHR2:74804091	SSF x Far_LoA	3,684	1,260	FALSE
CHR2	74804095	CHR2:74804095	SSF x Far_LoA	1,883	0,770	FALSE
CHR2	74807755	CHR2:74807755	SSF x Far_LoA	0,290	0,229	FALSE
CHR2	74807768	CHR2:74807768	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	74811749	CHR2:74811749	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	74811762	CHR2:74811762	SSF x Far_LoA	5,172	1,639	FALSE
CHR2	74814073	CHR2:74814073	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	74814128	CHR2:74814128	SSF x Far_LoA	0,743	0,410	FALSE
CHR2	74814146	CHR2:74814146	SSF x Far_LoA	1,365	0,615	FALSE

CHR2	74814147	CHR2:74814147	SSF x Far_LoA	5,490	1,718	FALSE
CHR2	74814166	CHR2:74814166	SSF x Far_LoA	0,526	0,329	FALSE
CHR2	74814205	CHR2:74814205	SSF x Far_LoA	0,388	0,273	FALSE
CHR2	74824252	CHR2:74824252	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	74824254	CHR2:74824254	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	74824313	CHR2:74824313	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	74824415	CHR2:74824415	SSF x Far_LoA	0,263	0,216	FALSE
CHR2	74824430	CHR2:74824430	SSF x Far_LoA	1,783	0,740	FALSE
CHR2	74824442	CHR2:74824442	SSF x Far_LoA	1,062	0,519	FALSE
CHR2	74824458	CHR2:74824458	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	74824464	CHR2:74824464	SSF x Far_LoA	0,611	0,362	FALSE
CHR2	74824465	CHR2:74824465	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	74825829	CHR2:74825829	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	74825907	CHR2:74825907	SSF x Far_LoA	0,679	0,387	FALSE
CHR2	74825963	CHR2:74825963	SSF x Far_LoA	1,473	0,648	FALSE
CHR2	74825964	CHR2:74825964	SSF x Far_LoA	0,476	0,309	FALSE
CHR2	7484322	CHR2:7484322	SSF x Far_LoA	1,148	0,547	FALSE
CHR2	74843244	CHR2:74843244	SSF x Far_LoA	1,110	0,535	FALSE
CHR2	74843340	CHR2:74843340	SSF x Far_LoA	1,543	0,669	FALSE
CHR2	74843462	CHR2:74843462	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	74843506	CHR2:74843506	SSF x Far_LoA	2,265	0,878	FALSE
CHR2	74843514	CHR2:74843514	SSF x Far_LoA	2,200	0,860	FALSE
CHR2	74843530	CHR2:74843530	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	7484439	CHR2:7484439	SSF x Far_LoA	0,308	0,237	FALSE
CHR2	74849275	CHR2:74849275	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	74849280	CHR2:74849280	SSF x Far_LoA	4,576	1,489	FALSE
CHR2	74849281	CHR2:74849281	SSF x Far_LoA	0,647	0,376	FALSE
CHR2	74849359	CHR2:74849359	SSF x Far_LoA	1,486	0,652	FALSE
CHR2	74849371	CHR2:74849371	SSF x Far_LoA	1,029	0,508	FALSE
CHR2	74852135	CHR2:74852135	SSF x Far_LoA	0,350	0,257	FALSE
CHR2	74852466	CHR2:74852466	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	7485553	CHR2:7485553	SSF x Far_LoA	7,811	2,285	TRUE
CHR2	7485557	CHR2:7485557	SSF x Far_LoA	0,591	0,355	FALSE
CHR2	7485562	CHR2:7485562	SSF x Far_LoA	3,625	1,245	FALSE
CHR2	7485585	CHR2:7485585	SSF x Far_LoA	0,021	0,054	FALSE
CHR2	74857653	CHR2:74857653	SSF x Far_LoA	0,776	0,422	FALSE
CHR2	74857681	CHR2:74857681	SSF x Far_LoA	1,127	0,540	FALSE
CHR2	74857684	CHR2:74857684	SSF x Far_LoA	1,690	0,713	FALSE
CHR2	74857693	CHR2:74857693	SSF x Far_LoA	1,913	0,778	FALSE
CHR2	74857698	CHR2:74857698	SSF x Far_LoA	0,365	0,263	FALSE
CHR2	74857702	CHR2:74857702	SSF x Far_LoA	3,692	1,262	FALSE
CHR2	74857706	CHR2:74857706	SSF x Far_LoA	4,730	1,528	FALSE
CHR2	74857712	CHR2:74857712	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	74857722	CHR2:74857722	SSF x Far_LoA	3,505	1,213	FALSE
CHR2	74857731	CHR2:74857731	SSF x Far_LoA	4,150	1,381	FALSE
CHR2	74857742	CHR2:74857742	SSF x Far_LoA	2,702	0,999	FALSE
CHR2	74857789	CHR2:74857789	SSF x Far_LoA	5,333	1,679	FALSE
CHR2	7486284	CHR2:7486284	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	7486431	CHR2:7486431	SSF x Far_LoA	0,627	0,368	FALSE
CHR2	7486486	CHR2:7486486	SSF x Far_LoA	0,563	0,344	FALSE
CHR2	7486492	CHR2:7486492	SSF x Far_LoA	1,293	0,593	FALSE
CHR2	7486499	CHR2:7486499	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	7486515	CHR2:7486515	SSF x Far_LoA	0,021	0,054	FALSE

CHR2	74874159	CHR2:74874159	SSF x Far_LoA	0,851	0,448	FALSE
CHR2	74874232	CHR2:74874232	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	74874235	CHR2:74874235	SSF x Far_LoA	2,580	0,966	FALSE
CHR2	74874249	CHR2:74874249	SSF x Far_LoA	0,647	0,375	FALSE
CHR2	74874276	CHR2:74874276	SSF x Far_LoA	2,401	0,916	FALSE
CHR2	74874279	CHR2:74874279	SSF x Far_LoA	1,622	0,693	FALSE
CHR2	74876764	CHR2:74876764	SSF x Far_LoA	0,749	0,412	FALSE
CHR2	74876794	CHR2:74876794	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	74876815	CHR2:74876815	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	74876816	CHR2:74876816	SSF x Far_LoA	0,122	0,138	FALSE
CHR2	74876839	CHR2:74876839	SSF x Far_LoA	0,127	0,141	FALSE
CHR2	74876840	CHR2:74876840	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	74876942	CHR2:74876942	SSF x Far_LoA	3,144	1,118	FALSE
CHR2	74876952	CHR2:74876952	SSF x Far_LoA	2,076	0,825	FALSE
CHR2	74876962	CHR2:74876962	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	74885526	CHR2:74885526	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	74885539	CHR2:74885539	SSF x Far_LoA	2,008	0,806	FALSE
CHR2	74885540	CHR2:74885540	SSF x Far_LoA	0,483	0,312	FALSE
CHR2	74885559	CHR2:74885559	SSF x Far_LoA	0,691	0,392	FALSE
CHR2	74885576	CHR2:74885576	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	74885586	CHR2:74885586	SSF x Far_LoA	1,504	0,657	FALSE
CHR2	74885587	CHR2:74885587	SSF x Far_LoA	0,053	0,088	FALSE
CHR2	74885590	CHR2:74885590	SSF x Far_LoA	0,186	0,177	FALSE
CHR2	74885637	CHR2:74885637	SSF x Far_LoA	2,613	0,975	FALSE
CHR2	74885674	CHR2:74885674	SSF x Far_LoA	0,148	0,155	FALSE
CHR2	74885678	CHR2:74885678	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	74885680	CHR2:74885680	SSF x Far_LoA	0,258	0,213	FALSE
CHR2	74885749	CHR2:74885749	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	74905878	CHR2:74905878	SSF x Far_LoA	2,968	1,071	FALSE
CHR2	74905977	CHR2:74905977	SSF x Far_LoA	0,555	0,341	FALSE
CHR2	74905998	CHR2:74905998	SSF x Far_LoA	4,803	1,547	FALSE
CHR2	74906165	CHR2:74906165	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	74916887	CHR2:74916887	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	74916897	CHR2:74916897	SSF x Far_LoA	0,695	0,393	FALSE
CHR2	74916953	CHR2:74916953	SSF x Far_LoA	0,717	0,401	FALSE
CHR2	74916963	CHR2:74916963	SSF x Far_LoA	1,464	0,645	FALSE
CHR2	74916982	CHR2:74916982	SSF x Far_LoA	1,226	0,572	FALSE
CHR2	74917037	CHR2:74917037	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	74917220	CHR2:74917220	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	74917914	CHR2:74917914	SSF x Far_LoA	0,678	0,387	FALSE
CHR2	74917925	CHR2:74917925	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	74918002	CHR2:74918002	SSF x Far_LoA	0,732	0,407	FALSE
CHR2	74920499	CHR2:74920499	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	74920537	CHR2:74920537	SSF x Far_LoA	0,138	0,149	FALSE
CHR2	74920539	CHR2:74920539	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	74920540	CHR2:74920540	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	74920543	CHR2:74920543	SSF x Far_LoA	0,163	0,163	FALSE
CHR2	74920562	CHR2:74920562	SSF x Far_LoA	0,935	0,477	FALSE
CHR2	74920571	CHR2:74920571	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	74920574	CHR2:74920574	SSF x Far_LoA	0,141	0,150	FALSE
CHR2	74920577	CHR2:74920577	SSF x Far_LoA	0,116	0,134	FALSE
CHR2	74920581	CHR2:74920581	SSF x Far_LoA	1,555	0,673	FALSE
CHR2	74920587	CHR2:74920587	SSF x Far_LoA	0,012	0,039	FALSE

CHR2	74920600	CHR2:74920600	SSF x Far_LoA	0,566	0,345	FALSE
CHR2	74920604	CHR2:74920604	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	74920614	CHR2:74920614	SSF x Far_LoA	2,098	0,831	FALSE
CHR2	74920628	CHR2:74920628	SSF x Far_LoA	1,086	0,527	FALSE
CHR2	7492173	CHR2:7492173	SSF x Far_LoA	0,414	0,284	FALSE
CHR2	7492258	CHR2:7492258	SSF x Far_LoA	0,729	0,405	FALSE
CHR2	7492259	CHR2:7492259	SSF x Far_LoA	1,914	0,778	FALSE
CHR2	7492282	CHR2:7492282	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	7492357	CHR2:7492357	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	7492374	CHR2:7492374	SSF x Far_LoA	0,507	0,322	FALSE
CHR2	7492455	CHR2:7492455	SSF x Far_LoA	4,638	1,505	FALSE
CHR2	7492559	CHR2:7492559	SSF x Far_LoA	0,445	0,297	FALSE
CHR2	74938347	CHR2:74938347	SSF x Far_LoA	0,786	0,426	FALSE
CHR2	74938350	CHR2:74938350	SSF x Far_LoA	0,153	0,157	FALSE
CHR2	74938362	CHR2:74938362	SSF x Far_LoA	0,700	0,395	FALSE
CHR2	74938366	CHR2:74938366	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	74938482	CHR2:74938482	SSF x Far_LoA	1,280	0,589	FALSE
CHR2	74938536	CHR2:74938536	SSF x Far_LoA	0,891	0,462	FALSE
CHR2	74938571	CHR2:74938571	SSF x Far_LoA	8,487	2,447	TRUE
CHR2	74938605	CHR2:74938605	SSF x Far_LoA	1,001	0,499	FALSE
CHR2	74938628	CHR2:74938628	SSF x Far_LoA	1,073	0,522	FALSE
CHR2	74940478	CHR2:74940478	SSF x Far_LoA	0,418	0,286	FALSE
CHR2	74940498	CHR2:74940498	SSF x Far_LoA	14,146	3,772	TRUE
CHR2	74940558	CHR2:74940558	SSF x Far_LoA	3,397	1,185	FALSE
CHR2	74940632	CHR2:74940632	SSF x Far_LoA	1,473	0,648	FALSE
CHR2	74940636	CHR2:74940636	SSF x Far_LoA	0,286	0,227	FALSE
CHR2	74940643	CHR2:74940643	SSF x Far_LoA	0,283	0,225	FALSE
CHR2	74940653	CHR2:74940653	SSF x Far_LoA	0,337	0,251	FALSE
CHR2	74940655	CHR2:74940655	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	7494069	CHR2:7494069	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	74940690	CHR2:74940690	SSF x Far_LoA	6,154	1,882	TRUE
CHR2	74940692	CHR2:74940692	SSF x Far_LoA	0,494	0,317	FALSE
CHR2	7494074	CHR2:7494074	SSF x Far_LoA	0,760	0,417	FALSE
CHR2	74940768	CHR2:74940768	SSF x Far_LoA	8,650	2,485	TRUE
CHR2	74940774	CHR2:74940774	SSF x Far_LoA	1,997	0,802	FALSE
CHR2	7494159	CHR2:7494159	SSF x Far_LoA	0,890	0,462	FALSE
CHR2	7494231	CHR2:7494231	SSF x Far_LoA	5,495	1,720	FALSE
CHR2	7494241	CHR2:7494241	SSF x Far_LoA	3,598	1,238	FALSE
CHR2	7494255	CHR2:7494255	SSF x Far_LoA	0,635	0,371	FALSE
CHR2	7494264	CHR2:7494264	SSF x Far_LoA	0,222	0,195	FALSE
CHR2	7494265	CHR2:7494265	SSF x Far_LoA	4,726	1,527	FALSE
CHR2	7494280	CHR2:7494280	SSF x Far_LoA	1,027	0,507	FALSE
CHR2	7494304	CHR2:7494304	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	74949632	CHR2:74949632	SSF x Far_LoA	1,344	0,609	FALSE
CHR2	74949644	CHR2:74949644	SSF x Far_LoA	1,922	0,781	FALSE
CHR2	74949662	CHR2:74949662	SSF x Far_LoA	0,248	0,209	FALSE
CHR2	74949726	CHR2:74949726	SSF x Far_LoA	3,285	1,155	FALSE
CHR2	74949795	CHR2:74949795	SSF x Far_LoA	0,379	0,269	FALSE
CHR2	74949882	CHR2:74949882	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	74949918	CHR2:74949918	SSF x Far_LoA	1,147	0,546	FALSE
CHR2	74949985	CHR2:74949985	SSF x Far_LoA	0,378	0,269	FALSE
CHR2	74958426	CHR2:74958426	SSF x Far_LoA	0,769	0,420	FALSE
CHR2	74958443	CHR2:74958443	SSF x Far_LoA	2,973	1,072	FALSE

CHR2	74958452	CHR2:74958452	SSF x Far_LoA	1,192	0,561	FALSE
CHR2	74958725	CHR2:74958725	SSF x Far_LoA	0,319	0,242	FALSE
CHR2	74958773	CHR2:74958773	SSF x Far_LoA	3,254	1,147	FALSE
CHR2	74958793	CHR2:74958793	SSF x Far_LoA	1,851	0,760	FALSE
CHR2	74964335	CHR2:74964335	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	74964337	CHR2:74964337	SSF x Far_LoA	1,168	0,553	FALSE
CHR2	74964415	CHR2:74964415	SSF x Far_LoA	6,016	1,848	TRUE
CHR2	74964573	CHR2:74964573	SSF x Far_LoA	2,380	0,911	FALSE
CHR2	74964575	CHR2:74964575	SSF x Far_LoA	1,150	0,548	FALSE
CHR2	74964622	CHR2:74964622	SSF x Far_LoA	0,512	0,324	FALSE
CHR2	74964638	CHR2:74964638	SSF x Far_LoA	0,954	0,483	FALSE
CHR2	74978309	CHR2:74978309	SSF x Far_LoA	0,398	0,277	FALSE
CHR2	74978411	CHR2:74978411	SSF x Far_LoA	1,872	0,766	FALSE
CHR2	74978447	CHR2:74978447	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	74978467	CHR2:74978467	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	74978472	CHR2:74978472	SSF x Far_LoA	1,023	0,506	FALSE
CHR2	74978485	CHR2:74978485	SSF x Far_LoA	0,179	0,172	FALSE
CHR2	74978486	CHR2:74978486	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	74978521	CHR2:74978521	SSF x Far_LoA	1,697	0,715	FALSE
CHR2	74978549	CHR2:74978549	SSF x Far_LoA	1,095	0,530	FALSE
CHR2	74978550	CHR2:74978550	SSF x Far_LoA	0,525	0,329	FALSE
CHR2	74978564	CHR2:74978564	SSF x Far_LoA	5,839	1,805	FALSE
CHR2	74992632	CHR2:74992632	SSF x Far_LoA	1,130	0,541	FALSE
CHR2	74992675	CHR2:74992675	SSF x Far_LoA	0,157	0,160	FALSE
CHR2	74992680	CHR2:74992680	SSF x Far_LoA	6,039	1,854	TRUE
CHR2	74992705	CHR2:74992705	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	74992729	CHR2:74992729	SSF x Far_LoA	0,603	0,359	FALSE
CHR2	74992741	CHR2:74992741	SSF x Far_LoA	1,157	0,550	FALSE
CHR2	74995598	CHR2:74995598	SSF x Far_LoA	0,414	0,284	FALSE
CHR2	74995650	CHR2:74995650	SSF x Far_LoA	0,594	0,356	FALSE
CHR2	74995676	CHR2:74995676	SSF x Far_LoA	2,092	0,829	FALSE
CHR2	74995684	CHR2:74995684	SSF x Far_LoA	0,917	0,471	FALSE
CHR2	74995694	CHR2:74995694	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	74995717	CHR2:74995717	SSF x Far_LoA	0,758	0,416	FALSE
CHR2	74997591	CHR2:74997591	SSF x Far_LoA	1,176	0,556	FALSE
CHR2	74997596	CHR2:74997596	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	74997645	CHR2:74997645	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	74997647	CHR2:74997647	SSF x Far_LoA	0,631	0,369	FALSE
CHR2	74997660	CHR2:74997660	SSF x Far_LoA	2,163	0,850	FALSE
CHR2	74997673	CHR2:74997673	SSF x Far_LoA	0,415	0,284	FALSE
CHR2	74997750	CHR2:74997750	SSF x Far_LoA	1,249	0,579	FALSE
CHR2	74997820	CHR2:74997820	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	74998963	CHR2:74998963	SSF x Far_LoA	5,222	1,652	FALSE
CHR2	74998987	CHR2:74998987	SSF x Far_LoA	1,700	0,716	FALSE
CHR2	74998997	CHR2:74998997	SSF x Far_LoA	2,623	0,977	FALSE
CHR2	74999077	CHR2:74999077	SSF x Far_LoA	2,155	0,847	FALSE
CHR2	74999854	CHR2:74999854	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	74999859	CHR2:74999859	SSF x Far_LoA	0,782	0,424	FALSE
CHR2	74999908	CHR2:74999908	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	74999911	CHR2:74999911	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	74999934	CHR2:74999934	SSF x Far_LoA	0,323	0,244	FALSE
CHR2	74999942	CHR2:74999942	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	74999967	CHR2:74999967	SSF x Far_LoA	0,004	0,022	FALSE

CHR2	75000088	CHR2:75000088	SSF x Far_LoA	2,719	1,004	FALSE
CHR2	75017772	CHR2:75017772	SSF x Far_LoA	0,263	0,216	FALSE
CHR2	75017779	CHR2:75017779	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	75017786	CHR2:75017786	SSF x Far_LoA	4,493	1,468	FALSE
CHR2	75017847	CHR2:75017847	SSF x Far_LoA	0,580	0,350	FALSE
CHR2	75017851	CHR2:75017851	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	75017858	CHR2:75017858	SSF x Far_LoA	1,170	0,554	FALSE
CHR2	75017862	CHR2:75017862	SSF x Far_LoA	0,622	0,366	FALSE
CHR2	75017875	CHR2:75017875	SSF x Far_LoA	0,616	0,364	FALSE
CHR2	75017876	CHR2:75017876	SSF x Far_LoA	0,825	0,439	FALSE
CHR2	75017908	CHR2:75017908	SSF x Far_LoA	2,734	1,008	FALSE
CHR2	75017922	CHR2:75017922	SSF x Far_LoA	1,621	0,693	FALSE
CHR2	75022572	CHR2:75022572	SSF x Far_LoA	0,094	0,119	FALSE
CHR2	75022608	CHR2:75022608	SSF x Far_LoA	0,316	0,241	FALSE
CHR2	75022616	CHR2:75022616	SSF x Far_LoA	0,374	0,267	FALSE
CHR2	75022626	CHR2:75022626	SSF x Far_LoA	0,489	0,315	FALSE
CHR2	75022653	CHR2:75022653	SSF x Far_LoA	0,199	0,184	FALSE
CHR2	75022749	CHR2:75022749	SSF x Far_LoA	2,013	0,807	FALSE
CHR2	75022816	CHR2:75022816	SSF x Far_LoA	1,517	0,661	FALSE
CHR2	75022820	CHR2:75022820	SSF x Far_LoA	2,538	0,954	FALSE
CHR2	75022841	CHR2:75022841	SSF x Far_LoA	0,110	0,130	FALSE
CHR2	7503066	CHR2:7503066	SSF x Far_LoA	0,984	0,493	FALSE
CHR2	7503068	CHR2:7503068	SSF x Far_LoA	1,824	0,752	FALSE
CHR2	7503077	CHR2:7503077	SSF x Far_LoA	5,043	1,607	FALSE
CHR2	7503104	CHR2:7503104	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	7503106	CHR2:7503106	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	7503111	CHR2:7503111	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	7503123	CHR2:7503123	SSF x Far_LoA	0,760	0,416	FALSE
CHR2	75036483	CHR2:75036483	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	75036509	CHR2:75036509	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	75036602	CHR2:75036602	SSF x Far_LoA	0,131	0,145	FALSE
CHR2	75037139	CHR2:75037139	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	75037140	CHR2:75037140	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	75039175	CHR2:75039175	SSF x Far_LoA	2,212	0,864	FALSE
CHR2	75040399	CHR2:75040399	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	75040417	CHR2:75040417	SSF x Far_LoA	4,472	1,463	FALSE
CHR2	7504348	CHR2:7504348	SSF x Far_LoA	0,679	0,387	FALSE
CHR2	7504381	CHR2:7504381	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	75067662	CHR2:75067662	SSF x Far_LoA	4,667	1,512	FALSE
CHR2	75067704	CHR2:75067704	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	75068733	CHR2:75068733	SSF x Far_LoA	0,737	0,408	FALSE
CHR2	75068780	CHR2:75068780	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	75070082	CHR2:75070082	SSF x Far_LoA	0,322	0,244	FALSE
CHR2	75075336	CHR2:75075336	SSF x Far_LoA	1,039	0,511	FALSE
CHR2	75075357	CHR2:75075357	SSF x Far_LoA	0,607	0,361	FALSE
CHR2	75075540	CHR2:75075540	SSF x Far_LoA	0,689	0,391	FALSE
CHR2	75075544	CHR2:75075544	SSF x Far_LoA	2,571	0,963	FALSE
CHR2	75075560	CHR2:75075560	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	75075564	CHR2:75075564	SSF x Far_LoA	2,418	0,921	FALSE
CHR2	75075565	CHR2:75075565	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	75079737	CHR2:75079737	SSF x Far_LoA	0,021	0,054	FALSE
CHR2	75079738	CHR2:75079738	SSF x Far_LoA	0,084	0,112	FALSE
CHR2	75079743	CHR2:75079743	SSF x Far_LoA	0,241	0,205	FALSE

CHR2	75079746	CHR2:75079746	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	75079817	CHR2:75079817	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	75084696	CHR2:75084696	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	75084833	CHR2:75084833	SSF x Far_LoA	0,794	0,428	FALSE
CHR2	75084843	CHR2:75084843	SSF x Far_LoA	2,206	0,862	FALSE
CHR2	75090791	CHR2:75090791	SSF x Far_LoA	0,094	0,119	FALSE
CHR2	75090847	CHR2:75090847	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	75090916	CHR2:75090916	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	75090984	CHR2:75090984	SSF x Far_LoA	0,925	0,473	FALSE
CHR2	75091028	CHR2:75091028	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	75091034	CHR2:75091034	SSF x Far_LoA	0,509	0,323	FALSE
CHR2	75091043	CHR2:75091043	SSF x Far_LoA	0,812	0,435	FALSE
CHR2	75091686	CHR2:75091686	SSF x Far_LoA	3,028	1,087	FALSE
CHR2	75091827	CHR2:75091827	SSF x Far_LoA	1,914	0,779	FALSE
CHR2	75091885	CHR2:75091885	SSF x Far_LoA	6,971	2,082	TRUE
CHR2	75091886	CHR2:75091886	SSF x Far_LoA	6,301	1,918	TRUE
CHR2	75091894	CHR2:75091894	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	75091917	CHR2:75091917	SSF x Far_LoA	0,311	0,239	FALSE
CHR2	75091933	CHR2:75091933	SSF x Far_LoA	1,724	0,723	FALSE
CHR2	75091937	CHR2:75091937	SSF x Far_LoA	0,915	0,470	FALSE
CHR2	75097261	CHR2:75097261	SSF x Far_LoA	0,029	0,064	FALSE
CHR2	75097266	CHR2:75097266	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	75097272	CHR2:75097272	SSF x Far_LoA	0,376	0,268	FALSE
CHR2	75097279	CHR2:75097279	SSF x Far_LoA	0,470	0,307	FALSE
CHR2	75097284	CHR2:75097284	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	75097323	CHR2:75097323	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	75097327	CHR2:75097327	SSF x Far_LoA	0,111	0,132	FALSE
CHR2	75097340	CHR2:75097340	SSF x Far_LoA	4,264	1,410	FALSE
CHR2	75097353	CHR2:75097353	SSF x Far_LoA	3,002	1,080	FALSE
CHR2	75097407	CHR2:75097407	SSF x Far_LoA	4,312	1,422	FALSE
CHR2	75097427	CHR2:75097427	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	75099005	CHR2:75099005	SSF x Far_LoA	0,689	0,391	FALSE
CHR2	75099040	CHR2:75099040	SSF x Far_LoA	0,346	0,255	FALSE
CHR2	75099050	CHR2:75099050	SSF x Far_LoA	0,642	0,374	FALSE
CHR2	75099110	CHR2:75099110	SSF x Far_LoA	0,336	0,250	FALSE
CHR2	75099134	CHR2:75099134	SSF x Far_LoA	0,542	0,336	FALSE
CHR2	75099142	CHR2:75099142	SSF x Far_LoA	0,355	0,259	FALSE
CHR2	75099149	CHR2:75099149	SSF x Far_LoA	2,194	0,858	FALSE
CHR2	75099161	CHR2:75099161	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	75099165	CHR2:75099165	SSF x Far_LoA	0,311	0,239	FALSE
CHR2	75099201	CHR2:75099201	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	75128450	CHR2:75128450	SSF x Far_LoA	1,260	0,582	FALSE
CHR2	75128476	CHR2:75128476	SSF x Far_LoA	0,196	0,182	FALSE
CHR2	75128490	CHR2:75128490	SSF x Far_LoA	1,087	0,527	FALSE
CHR2	75128491	CHR2:75128491	SSF x Far_LoA	1,149	0,547	FALSE
CHR2	75128596	CHR2:75128596	SSF x Far_LoA	0,292	0,230	FALSE
CHR2	75128727	CHR2:75128727	SSF x Far_LoA	1,110	0,534	FALSE
CHR2	75159199	CHR2:75159199	SSF x Far_LoA	4,955	1,585	FALSE
CHR2	75159307	CHR2:75159307	SSF x Far_LoA	0,921	0,472	FALSE
CHR2	75159338	CHR2:75159338	SSF x Far_LoA	5,892	1,818	FALSE
CHR2	75159365	CHR2:75159365	SSF x Far_LoA	4,857	1,560	FALSE
CHR2	75160997	CHR2:75160997	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	75161024	CHR2:75161024	SSF x Far_LoA	0,000	0,001	FALSE

CHR2	75161132	CHR2:75161132	SSF x Far_LoA	3,810	1,293	FALSE
CHR2	75161156	CHR2:75161156	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	75161190	CHR2:75161190	SSF x Far_LoA	2,010	0,806	FALSE
CHR2	75161216	CHR2:75161216	SSF x Far_LoA	1,910	0,777	FALSE
CHR2	75174607	CHR2:75174607	SSF x Far_LoA	0,555	0,341	FALSE
CHR2	75174612	CHR2:75174612	SSF x Far_LoA	0,967	0,487	FALSE
CHR2	75174642	CHR2:75174642	SSF x Far_LoA	0,283	0,226	FALSE
CHR2	75175116	CHR2:75175116	SSF x Far_LoA	1,820	0,751	FALSE
CHR2	75195265	CHR2:75195265	SSF x Far_LoA	2,152	0,847	FALSE
CHR2	75195278	CHR2:75195278	SSF x Far_LoA	2,779	1,020	FALSE
CHR2	75195282	CHR2:75195282	SSF x Far_LoA	1,787	0,742	FALSE
CHR2	75195301	CHR2:75195301	SSF x Far_LoA	4,956	1,585	FALSE
CHR2	75195306	CHR2:75195306	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	7520055	CHR2:7520055	SSF x Far_LoA	5,099	1,621	FALSE
CHR2	7520095	CHR2:7520095	SSF x Far_LoA	1,349	0,610	FALSE
CHR2	7520192	CHR2:7520192	SSF x Far_LoA	2,809	1,028	FALSE
CHR2	75213226	CHR2:75213226	SSF x Far_LoA	0,966	0,487	FALSE
CHR2	75213268	CHR2:75213268	SSF x Far_LoA	2,470	0,935	FALSE
CHR2	75213301	CHR2:75213301	SSF x Far_LoA	2,070	0,823	FALSE
CHR2	75213313	CHR2:75213313	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	75213325	CHR2:75213325	SSF x Far_LoA	3,093	1,105	FALSE
CHR2	75213326	CHR2:75213326	SSF x Far_LoA	6,051	1,857	TRUE
CHR2	75213350	CHR2:75213350	SSF x Far_LoA	4,746	1,532	FALSE
CHR2	75213361	CHR2:75213361	SSF x Far_LoA	4,428	1,452	FALSE
CHR2	75213371	CHR2:75213371	SSF x Far_LoA	6,963	2,080	TRUE
CHR2	75213373	CHR2:75213373	SSF x Far_LoA	1,221	0,570	FALSE
CHR2	75213396	CHR2:75213396	SSF x Far_LoA	1,978	0,797	FALSE
CHR2	75213413	CHR2:75213413	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	75213414	CHR2:75213414	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	75213439	CHR2:75213439	SSF x Far_LoA	0,330	0,248	FALSE
CHR2	75218124	CHR2:75218124	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	75218252	CHR2:75218252	SSF x Far_LoA	0,850	0,448	FALSE
CHR2	75218604	CHR2:75218604	SSF x Far_LoA	0,979	0,491	FALSE
CHR2	75224679	CHR2:75224679	SSF x Far_LoA	0,809	0,434	FALSE
CHR2	75224681	CHR2:75224681	SSF x Far_LoA	1,006	0,501	FALSE
CHR2	75224687	CHR2:75224687	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	75224694	CHR2:75224694	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	75224755	CHR2:75224755	SSF x Far_LoA	0,789	0,427	FALSE
CHR2	75224860	CHR2:75224860	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	75229883	CHR2:75229883	SSF x Far_LoA	1,579	0,680	FALSE
CHR2	75229955	CHR2:75229955	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	75230097	CHR2:75230097	SSF x Far_LoA	0,557	0,342	FALSE
CHR2	75230100	CHR2:75230100	SSF x Far_LoA	0,347	0,255	FALSE
CHR2	75230129	CHR2:75230129	SSF x Far_LoA	0,564	0,344	FALSE
CHR2	75232734	CHR2:75232734	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	75232770	CHR2:75232770	SSF x Far_LoA	4,561	1,485	FALSE
CHR2	75238442	CHR2:75238442	SSF x Far_LoA	0,306	0,236	FALSE
CHR2	75238461	CHR2:75238461	SSF x Far_LoA	6,039	1,854	TRUE
CHR2	75238607	CHR2:75238607	SSF x Far_LoA	0,683	0,389	FALSE
CHR2	75238849	CHR2:75238849	SSF x Far_LoA	1,688	0,713	FALSE
CHR2	75238873	CHR2:75238873	SSF x Far_LoA	0,311	0,239	FALSE
CHR2	75238885	CHR2:75238885	SSF x Far_LoA	1,615	0,691	FALSE
CHR2	75238900	CHR2:75238900	SSF x Far_LoA	0,454	0,301	FALSE

CHR2	75238903	CHR2:75238903	SSF x Far_LoA	0,403	0,279	FALSE
CHR2	75238936	CHR2:75238936	SSF x Far_LoA	3,372	1,178	FALSE
CHR2	75238978	CHR2:75238978	SSF x Far_LoA	1,863	0,764	FALSE
CHR2	75239002	CHR2:75239002	SSF x Far_LoA	1,068	0,521	FALSE
CHR2	75239005	CHR2:75239005	SSF x Far_LoA	0,004	0,024	FALSE
CHR2	75242973	CHR2:75242973	SSF x Far_LoA	3,465	1,203	FALSE
CHR2	75242994	CHR2:75242994	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	75243054	CHR2:75243054	SSF x Far_LoA	0,628	0,369	FALSE
CHR2	75243063	CHR2:75243063	SSF x Far_LoA	2,900	1,053	FALSE
CHR2	75243165	CHR2:75243165	SSF x Far_LoA	8,154	2,367	TRUE
CHR2	75243168	CHR2:75243168	SSF x Far_LoA	3,379	1,180	FALSE
CHR2	75243189	CHR2:75243189	SSF x Far_LoA	1,071	0,522	FALSE
CHR2	75243198	CHR2:75243198	SSF x Far_LoA	1,351	0,611	FALSE
CHR2	75243255	CHR2:75243255	SSF x Far_LoA	0,219	0,194	FALSE
CHR2	75243315	CHR2:75243315	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	75246334	CHR2:75246334	SSF x Far_LoA	0,297	0,232	FALSE
CHR2	75246392	CHR2:75246392	SSF x Far_LoA	2,166	0,851	FALSE
CHR2	75246413	CHR2:75246413	SSF x Far_LoA	0,391	0,274	FALSE
CHR2	75246432	CHR2:75246432	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	75247339	CHR2:75247339	SSF x Far_LoA	1,285	0,590	FALSE
CHR2	75247347	CHR2:75247347	SSF x Far_LoA	2,041	0,815	FALSE
CHR2	75247348	CHR2:75247348	SSF x Far_LoA	0,059	0,093	FALSE
CHR2	75247404	CHR2:75247404	SSF x Far_LoA	1,300	0,595	FALSE
CHR2	75247413	CHR2:75247413	SSF x Far_LoA	0,684	0,389	FALSE
CHR2	75247416	CHR2:75247416	SSF x Far_LoA	2,835	1,035	FALSE
CHR2	75247417	CHR2:75247417	SSF x Far_LoA	0,714	0,400	FALSE
CHR2	75247428	CHR2:75247428	SSF x Far_LoA	4,805	1,547	FALSE
CHR2	75247432	CHR2:75247432	SSF x Far_LoA	3,955	1,330	FALSE
CHR2	75252499	CHR2:75252499	SSF x Far_LoA	3,729	1,272	FALSE
CHR2	75252544	CHR2:75252544	SSF x Far_LoA	1,148	0,547	FALSE
CHR2	75252547	CHR2:75252547	SSF x Far_LoA	0,750	0,413	FALSE
CHR2	75252682	CHR2:75252682	SSF x Far_LoA	2,127	0,839	FALSE
CHR2	75257050	CHR2:75257050	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	75260552	CHR2:75260552	SSF x Far_LoA	0,588	0,353	FALSE
CHR2	75260576	CHR2:75260576	SSF x Far_LoA	0,339	0,252	FALSE
CHR2	75260625	CHR2:75260625	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	75260657	CHR2:75260657	SSF x Far_LoA	1,565	0,676	FALSE
CHR2	75260665	CHR2:75260665	SSF x Far_LoA	0,537	0,334	FALSE
CHR2	75273942	CHR2:75273942	SSF x Far_LoA	0,337	0,251	FALSE
CHR2	75273948	CHR2:75273948	SSF x Far_LoA	0,328	0,246	FALSE
CHR2	75273981	CHR2:75273981	SSF x Far_LoA	0,943	0,479	FALSE
CHR2	75273997	CHR2:75273997	SSF x Far_LoA	0,273	0,221	FALSE
CHR2	75274042	CHR2:75274042	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	75274046	CHR2:75274046	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	75281031	CHR2:75281031	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	75281067	CHR2:75281067	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	7528487	CHR2:7528487	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	7528493	CHR2:7528493	SSF x Far_LoA	1,505	0,658	FALSE
CHR2	7528504	CHR2:7528504	SSF x Far_LoA	1,033	0,510	FALSE
CHR2	7528506	CHR2:7528506	SSF x Far_LoA	0,156	0,160	FALSE
CHR2	7528531	CHR2:7528531	SSF x Far_LoA	0,047	0,081	FALSE
CHR2	7528556	CHR2:7528556	SSF x Far_LoA	0,248	0,209	FALSE
CHR2	75294839	CHR2:75294839	SSF x Far_LoA	1,867	0,765	FALSE

CHR2	75295115	CHR2:75295115	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	75295166	CHR2:75295166	SSF x Far_LoA	1,103	0,532	FALSE
CHR2	75295188	CHR2:75295188	SSF x Far_LoA	1,082	0,525	FALSE
CHR2	75304167	CHR2:75304167	SSF x Far_LoA	0,717	0,401	FALSE
CHR2	75304277	CHR2:75304277	SSF x Far_LoA	0,313	0,240	FALSE
CHR2	75308520	CHR2:75308520	SSF x Far_LoA	0,066	0,099	FALSE
CHR2	75308523	CHR2:75308523	SSF x Far_LoA	1,577	0,679	FALSE
CHR2	75308581	CHR2:75308581	SSF x Far_LoA	0,434	0,292	FALSE
CHR2	75327820	CHR2:75327820	SSF x Far_LoA	0,222	0,195	FALSE
CHR2	75327834	CHR2:75327834	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	75327850	CHR2:75327850	SSF x Far_LoA	0,456	0,301	FALSE
CHR2	75327882	CHR2:75327882	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	75327883	CHR2:75327883	SSF x Far_LoA	1,033	0,509	FALSE
CHR2	75327895	CHR2:75327895	SSF x Far_LoA	0,919	0,471	FALSE
CHR2	75327914	CHR2:75327914	SSF x Far_LoA	0,453	0,300	FALSE
CHR2	75327964	CHR2:75327964	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	75327988	CHR2:75327988	SSF x Far_LoA	3,685	1,260	FALSE
CHR2	75328030	CHR2:75328030	SSF x Far_LoA	5,026	1,603	FALSE
CHR2	75328063	CHR2:75328063	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	75329117	CHR2:75329117	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	75329141	CHR2:75329141	SSF x Far_LoA	1,931	0,783	FALSE
CHR2	75329159	CHR2:75329159	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	75329182	CHR2:75329182	SSF x Far_LoA	0,755	0,415	FALSE
CHR2	75329207	CHR2:75329207	SSF x Far_LoA	0,111	0,131	FALSE
CHR2	75329213	CHR2:75329213	SSF x Far_LoA	1,414	0,630	FALSE
CHR2	75329252	CHR2:75329252	SSF x Far_LoA	0,705	0,397	FALSE
CHR2	75329276	CHR2:75329276	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	75334491	CHR2:75334491	SSF x Far_LoA	1,578	0,680	FALSE
CHR2	75334501	CHR2:75334501	SSF x Far_LoA	0,404	0,280	FALSE
CHR2	75334545	CHR2:75334545	SSF x Far_LoA	1,699	0,716	FALSE
CHR2	75334570	CHR2:75334570	SSF x Far_LoA	1,543	0,669	FALSE
CHR2	75334611	CHR2:75334611	SSF x Far_LoA	2,583	0,967	FALSE
CHR2	7534042	CHR2:7534042	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	7534056	CHR2:7534056	SSF x Far_LoA	0,442	0,296	FALSE
CHR2	7534060	CHR2:7534060	SSF x Far_LoA	0,541	0,335	FALSE
CHR2	7534084	CHR2:7534084	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	7534100	CHR2:7534100	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	7534152	CHR2:7534152	SSF x Far_LoA	0,719	0,402	FALSE
CHR2	7534166	CHR2:7534166	SSF x Far_LoA	0,453	0,300	FALSE
CHR2	7534224	CHR2:7534224	SSF x Far_LoA	1,433	0,636	FALSE
CHR2	75345333	CHR2:75345333	SSF x Far_LoA	0,128	0,142	FALSE
CHR2	75345465	CHR2:75345465	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	75345645	CHR2:75345645	SSF x Far_LoA	3,354	1,174	FALSE
CHR2	75345777	CHR2:75345777	SSF x Far_LoA	1,130	0,541	FALSE
CHR2	7534766	CHR2:7534766	SSF x Far_LoA	1,119	0,537	FALSE
CHR2	7534784	CHR2:7534784	SSF x Far_LoA	6,391	1,940	TRUE
CHR2	7534801	CHR2:7534801	SSF x Far_LoA	0,222	0,196	FALSE
CHR2	7534819	CHR2:7534819	SSF x Far_LoA	0,695	0,393	FALSE
CHR2	75348692	CHR2:75348692	SSF x Far_LoA	0,630	0,369	FALSE
CHR2	75348699	CHR2:75348699	SSF x Far_LoA	0,262	0,216	FALSE
CHR2	75348710	CHR2:75348710	SSF x Far_LoA	1,954	0,790	FALSE
CHR2	75348711	CHR2:75348711	SSF x Far_LoA	2,199	0,860	FALSE
CHR2	75348713	CHR2:75348713	SSF x Far_LoA	0,004	0,024	FALSE

CHR2	75348715	CHR2:75348715	SSF x Far_LoA	0,506	0,321	FALSE
CHR2	75348731	CHR2:75348731	SSF x Far_LoA	2,040	0,815	FALSE
CHR2	75348733	CHR2:75348733	SSF x Far_LoA	2,817	1,030	FALSE
CHR2	75348737	CHR2:75348737	SSF x Far_LoA	4,800	1,546	FALSE
CHR2	75348774	CHR2:75348774	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	75348782	CHR2:75348782	SSF x Far_LoA	0,519	0,327	FALSE
CHR2	75348793	CHR2:75348793	SSF x Far_LoA	2,153	0,847	FALSE
CHR2	75350716	CHR2:75350716	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	75350722	CHR2:75350722	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	75350750	CHR2:75350750	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	75350754	CHR2:75350754	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	75350810	CHR2:75350810	SSF x Far_LoA	0,160	0,161	FALSE
CHR2	75350992	CHR2:75350992	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	75351001	CHR2:75351001	SSF x Far_LoA	0,205	0,187	FALSE
CHR2	75357733	CHR2:75357733	SSF x Far_LoA	0,801	0,431	FALSE
CHR2	75357743	CHR2:75357743	SSF x Far_LoA	4,538	1,480	FALSE
CHR2	75357751	CHR2:75357751	SSF x Far_LoA	2,390	0,913	FALSE
CHR2	75357760	CHR2:75357760	SSF x Far_LoA	2,584	0,967	FALSE
CHR2	75357762	CHR2:75357762	SSF x Far_LoA	0,957	0,484	FALSE
CHR2	75357831	CHR2:75357831	SSF x Far_LoA	2,161	0,849	FALSE
CHR2	75357839	CHR2:75357839	SSF x Far_LoA	0,938	0,478	FALSE
CHR2	75357881	CHR2:75357881	SSF x Far_LoA	2,972	1,072	FALSE
CHR2	75357937	CHR2:75357937	SSF x Far_LoA	0,302	0,235	FALSE
CHR2	75357963	CHR2:75357963	SSF x Far_LoA	1,448	0,641	FALSE
CHR2	75363249	CHR2:75363249	SSF x Far_LoA	1,633	0,696	FALSE
CHR2	75363265	CHR2:75363265	SSF x Far_LoA	4,219	1,398	FALSE
CHR2	7536866	CHR2:7536866	SSF x Far_LoA	0,326	0,246	FALSE
CHR2	75368713	CHR2:75368713	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	75368718	CHR2:75368718	SSF x Far_LoA	0,167	0,165	FALSE
CHR2	75368783	CHR2:75368783	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	75368796	CHR2:75368796	SSF x Far_LoA	0,336	0,250	FALSE
CHR2	75368810	CHR2:75368810	SSF x Far_LoA	0,471	0,308	FALSE
CHR2	75368814	CHR2:75368814	SSF x Far_LoA	0,386	0,272	FALSE
CHR2	75368869	CHR2:75368869	SSF x Far_LoA	0,250	0,210	FALSE
CHR2	75368876	CHR2:75368876	SSF x Far_LoA	3,734	1,273	FALSE
CHR2	75368877	CHR2:75368877	SSF x Far_LoA	4,294	1,417	FALSE
CHR2	75368886	CHR2:75368886	SSF x Far_LoA	0,270	0,220	FALSE
CHR2	75368906	CHR2:75368906	SSF x Far_LoA	1,450	0,641	FALSE
CHR2	7536897	CHR2:7536897	SSF x Far_LoA	0,694	0,393	FALSE
CHR2	75369039	CHR2:75369039	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	75371151	CHR2:75371151	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	75371381	CHR2:75371381	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	75371401	CHR2:75371401	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	75371421	CHR2:75371421	SSF x Far_LoA	0,264	0,216	FALSE
CHR2	75371452	CHR2:75371452	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	75387018	CHR2:75387018	SSF x Far_LoA	5,026	1,603	FALSE
CHR2	75387032	CHR2:75387032	SSF x Far_LoA	0,675	0,386	FALSE
CHR2	75387107	CHR2:75387107	SSF x Far_LoA	0,644	0,375	FALSE
CHR2	75387225	CHR2:75387225	SSF x Far_LoA	0,072	0,104	FALSE
CHR2	7539733	CHR2:7539733	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	7539749	CHR2:7539749	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	7539812	CHR2:7539812	SSF x Far_LoA	2,085	0,828	FALSE
CHR2	7539855	CHR2:7539855	SSF x Far_LoA	0,066	0,099	FALSE

CHR2	7539856	CHR2:7539856	SSF x Far_LoA	0,233	0,201	FALSE
CHR2	75399263	CHR2:75399263	SSF x Far_LoA	3,352	1,173	FALSE
CHR2	75399347	CHR2:75399347	SSF x Far_LoA	0,181	0,173	FALSE
CHR2	75399416	CHR2:75399416	SSF x Far_LoA	2,395	0,915	FALSE
CHR2	75399487	CHR2:75399487	SSF x Far_LoA	0,393	0,275	FALSE
CHR2	7540105	CHR2:7540105	SSF x Far_LoA	0,065	0,098	FALSE
CHR2	7540169	CHR2:7540169	SSF x Far_LoA	0,728	0,405	FALSE
CHR2	75407803	CHR2:75407803	SSF x Far_LoA	0,611	0,362	FALSE
CHR2	75407815	CHR2:75407815	SSF x Far_LoA	0,926	0,474	FALSE
CHR2	75407849	CHR2:75407849	SSF x Far_LoA	1,417	0,631	FALSE
CHR2	75407853	CHR2:75407853	SSF x Far_LoA	0,894	0,463	FALSE
CHR2	75407899	CHR2:75407899	SSF x Far_LoA	1,797	0,745	FALSE
CHR2	75408192	CHR2:75408192	SSF x Far_LoA	1,034	0,510	FALSE
CHR2	75408194	CHR2:75408194	SSF x Far_LoA	1,490	0,653	FALSE
CHR2	75420901	CHR2:75420901	SSF x Far_LoA	1,064	0,520	FALSE
CHR2	75420934	CHR2:75420934	SSF x Far_LoA	0,635	0,371	FALSE
CHR2	75420994	CHR2:75420994	SSF x Far_LoA	0,774	0,421	FALSE
CHR2	75421003	CHR2:75421003	SSF x Far_LoA	1,747	0,730	FALSE
CHR2	75421026	CHR2:75421026	SSF x Far_LoA	0,486	0,314	FALSE
CHR2	75421055	CHR2:75421055	SSF x Far_LoA	0,170	0,168	FALSE
CHR2	75421077	CHR2:75421077	SSF x Far_LoA	2,229	0,868	FALSE
CHR2	75421085	CHR2:75421085	SSF x Far_LoA	2,045	0,816	FALSE
CHR2	75421103	CHR2:75421103	SSF x Far_LoA	1,983	0,798	FALSE
CHR2	75421122	CHR2:75421122	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	75421126	CHR2:75421126	SSF x Far_LoA	0,066	0,098	FALSE
CHR2	75435816	CHR2:75435816	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	75436251	CHR2:75436251	SSF x Far_LoA	2,113	0,835	FALSE
CHR2	75451629	CHR2:75451629	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	75451633	CHR2:75451633	SSF x Far_LoA	0,811	0,434	FALSE
CHR2	75451645	CHR2:75451645	SSF x Far_LoA	0,578	0,350	FALSE
CHR2	75451692	CHR2:75451692	SSF x Far_LoA	0,608	0,361	FALSE
CHR2	75453400	CHR2:75453400	SSF x Far_LoA	0,647	0,375	FALSE
CHR2	75453472	CHR2:75453472	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	75454054	CHR2:75454054	SSF x Far_LoA	0,769	0,420	FALSE
CHR2	75454073	CHR2:75454073	SSF x Far_LoA	0,630	0,369	FALSE
CHR2	75454088	CHR2:75454088	SSF x Far_LoA	1,171	0,554	FALSE
CHR2	75457168	CHR2:75457168	SSF x Far_LoA	0,144	0,152	FALSE
CHR2	75457173	CHR2:75457173	SSF x Far_LoA	1,097	0,530	FALSE
CHR2	75457266	CHR2:75457266	SSF x Far_LoA	0,666	0,382	FALSE
CHR2	75457304	CHR2:75457304	SSF x Far_LoA	1,376	0,618	FALSE
CHR2	75457306	CHR2:75457306	SSF x Far_LoA	1,156	0,549	FALSE
CHR2	75457310	CHR2:75457310	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	75457324	CHR2:75457324	SSF x Far_LoA	0,293	0,230	FALSE
CHR2	75457325	CHR2:75457325	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	75457327	CHR2:75457327	SSF x Far_LoA	1,204	0,565	FALSE
CHR2	75457328	CHR2:75457328	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	75457331	CHR2:75457331	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	75457335	CHR2:75457335	SSF x Far_LoA	2,598	0,971	FALSE
CHR2	75457371	CHR2:75457371	SSF x Far_LoA	0,119	0,137	FALSE
CHR2	75457372	CHR2:75457372	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	75457375	CHR2:75457375	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	75457384	CHR2:75457384	SSF x Far_LoA	0,027	0,060	FALSE
CHR2	75457389	CHR2:75457389	SSF x Far_LoA	0,012	0,040	FALSE

CHR2	75457410	CHR2:75457410	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	75457414	CHR2:75457414	SSF x Far_LoA	0,950	0,482	FALSE
CHR2	75457429	CHR2:75457429	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	75474614	CHR2:75474614	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	75474643	CHR2:75474643	SSF x Far_LoA	2,405	0,917	FALSE
CHR2	75474646	CHR2:75474646	SSF x Far_LoA	0,571	0,347	FALSE
CHR2	75475645	CHR2:75475645	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	75475690	CHR2:75475690	SSF x Far_LoA	5,187	1,643	FALSE
CHR2	75475746	CHR2:75475746	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	75475747	CHR2:75475747	SSF x Far_LoA	0,189	0,178	FALSE
CHR2	75475769	CHR2:75475769	SSF x Far_LoA	0,905	0,467	FALSE
CHR2	75478162	CHR2:75478162	SSF x Far_LoA	0,702	0,396	FALSE
CHR2	75478197	CHR2:75478197	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	75478198	CHR2:75478198	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	75478203	CHR2:75478203	SSF x Far_LoA	0,597	0,357	FALSE
CHR2	75488848	CHR2:75488848	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	75488867	CHR2:75488867	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	75488882	CHR2:75488882	SSF x Far_LoA	7,021	2,094	TRUE
CHR2	75488928	CHR2:75488928	SSF x Far_LoA	0,918	0,471	FALSE
CHR2	75488933	CHR2:75488933	SSF x Far_LoA	1,358	0,613	FALSE
CHR2	75488940	CHR2:75488940	SSF x Far_LoA	3,850	1,303	FALSE
CHR2	75488945	CHR2:75488945	SSF x Far_LoA	3,547	1,224	FALSE
CHR2	75488949	CHR2:75488949	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	75488957	CHR2:75488957	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	75488965	CHR2:75488965	SSF x Far_LoA	0,873	0,456	FALSE
CHR2	75488975	CHR2:75488975	SSF x Far_LoA	0,238	0,204	FALSE
CHR2	75490580	CHR2:75490580	SSF x Far_LoA	1,893	0,773	FALSE
CHR2	75491184	CHR2:75491184	SSF x Far_LoA	0,268	0,219	FALSE
CHR2	75491204	CHR2:75491204	SSF x Far_LoA	0,116	0,135	FALSE
CHR2	75491221	CHR2:75491221	SSF x Far_LoA	2,230	0,869	FALSE
CHR2	75491266	CHR2:75491266	SSF x Far_LoA	7,716	2,262	TRUE
CHR2	75491268	CHR2:75491268	SSF x Far_LoA	0,477	0,310	FALSE
CHR2	75491273	CHR2:75491273	SSF x Far_LoA	0,602	0,359	FALSE
CHR2	75491283	CHR2:75491283	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	75491299	CHR2:75491299	SSF x Far_LoA	3,751	1,277	FALSE
CHR2	75491302	CHR2:75491302	SSF x Far_LoA	1,866	0,765	FALSE
CHR2	75491305	CHR2:75491305	SSF x Far_LoA	0,212	0,190	FALSE
CHR2	75491310	CHR2:75491310	SSF x Far_LoA	4,140	1,378	FALSE
CHR2	75491311	CHR2:75491311	SSF x Far_LoA	0,125	0,140	FALSE
CHR2	75493340	CHR2:75493340	SSF x Far_LoA	2,435	0,926	FALSE
CHR2	75493358	CHR2:75493358	SSF x Far_LoA	1,387	0,622	FALSE
CHR2	75493382	CHR2:75493382	SSF x Far_LoA	6,200	1,894	TRUE
CHR2	75493395	CHR2:75493395	SSF x Far_LoA	6,545	1,978	TRUE
CHR2	75493396	CHR2:75493396	SSF x Far_LoA	5,791	1,793	FALSE
CHR2	75495204	CHR2:75495204	SSF x Far_LoA	0,431	0,291	FALSE
CHR2	75495229	CHR2:75495229	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	75495557	CHR2:75495557	SSF x Far_LoA	0,179	0,173	FALSE
CHR2	75509032	CHR2:75509032	SSF x Far_LoA	3,372	1,178	FALSE
CHR2	75516774	CHR2:75516774	SSF x Far_LoA	0,489	0,315	FALSE
CHR2	75516806	CHR2:75516806	SSF x Far_LoA	3,736	1,274	FALSE
CHR2	75516836	CHR2:75516836	SSF x Far_LoA	0,815	0,436	FALSE
CHR2	75516866	CHR2:75516866	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	75516930	CHR2:75516930	SSF x Far_LoA	1,886	0,770	FALSE

CHR2	75518169	CHR2:75518169	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	75518423	CHR2:75518423	SSF x Far_LoA	1,316	0,600	FALSE
CHR2	75518437	CHR2:75518437	SSF x Far_LoA	0,361	0,261	FALSE
CHR2	75518455	CHR2:75518455	SSF x Far_LoA	0,601	0,358	FALSE
CHR2	75520008	CHR2:75520008	SSF x Far_LoA	0,440	0,295	FALSE
CHR2	75520012	CHR2:75520012	SSF x Far_LoA	1,796	0,744	FALSE
CHR2	75520348	CHR2:75520348	SSF x Far_LoA	1,326	0,603	FALSE
CHR2	75520366	CHR2:75520366	SSF x Far_LoA	1,635	0,697	FALSE
CHR2	75520386	CHR2:75520386	SSF x Far_LoA	0,223	0,196	FALSE
CHR2	75520393	CHR2:75520393	SSF x Far_LoA	0,327	0,246	FALSE
CHR2	75520420	CHR2:75520420	SSF x Far_LoA	0,818	0,437	FALSE
CHR2	75520427	CHR2:75520427	SSF x Far_LoA	0,400	0,278	FALSE
CHR2	75520433	CHR2:75520433	SSF x Far_LoA	0,148	0,155	FALSE
CHR2	75520439	CHR2:75520439	SSF x Far_LoA	1,299	0,594	FALSE
CHR2	75522808	CHR2:75522808	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	75522830	CHR2:75522830	SSF x Far_LoA	0,035	0,069	FALSE
CHR2	75522856	CHR2:75522856	SSF x Far_LoA	0,059	0,092	FALSE
CHR2	75522858	CHR2:75522858	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	75530162	CHR2:75530162	SSF x Far_LoA	0,270	0,220	FALSE
CHR2	75530229	CHR2:75530229	SSF x Far_LoA	1,792	0,743	FALSE
CHR2	75530329	CHR2:75530329	SSF x Far_LoA	0,034	0,068	FALSE
CHR2	75530453	CHR2:75530453	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	75530481	CHR2:75530481	SSF x Far_LoA	0,163	0,163	FALSE
CHR2	75535465	CHR2:75535465	SSF x Far_LoA	0,510	0,323	FALSE
CHR2	75535650	CHR2:75535650	SSF x Far_LoA	3,197	1,132	FALSE
CHR2	75535673	CHR2:75535673	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	75536464	CHR2:75536464	SSF x Far_LoA	0,507	0,322	FALSE
CHR2	75536520	CHR2:75536520	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	75536578	CHR2:75536578	SSF x Far_LoA	0,116	0,135	FALSE
CHR2	75536647	CHR2:75536647	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	75539430	CHR2:75539430	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	75539448	CHR2:75539448	SSF x Far_LoA	0,177	0,172	FALSE
CHR2	75539496	CHR2:75539496	SSF x Far_LoA	5,851	1,808	FALSE
CHR2	75539497	CHR2:75539497	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	75539500	CHR2:75539500	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	75539501	CHR2:75539501	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	75539547	CHR2:75539547	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	75558759	CHR2:75558759	SSF x Far_LoA	1,688	0,712	FALSE
CHR2	7555879	CHR2:7555879	SSF x Far_LoA	2,449	0,930	FALSE
CHR2	75558797	CHR2:75558797	SSF x Far_LoA	0,634	0,371	FALSE
CHR2	75558821	CHR2:75558821	SSF x Far_LoA	0,452	0,300	FALSE
CHR2	7555889	CHR2:7555889	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	75559057	CHR2:75559057	SSF x Far_LoA	0,421	0,287	FALSE
CHR2	75559058	CHR2:75559058	SSF x Far_LoA	0,530	0,331	FALSE
CHR2	75559133	CHR2:75559133	SSF x Far_LoA	1,324	0,602	FALSE
CHR2	75559198	CHR2:75559198	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	75559200	CHR2:75559200	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	7556062	CHR2:7556062	SSF x Far_LoA	1,616	0,691	FALSE
CHR2	7556087	CHR2:7556087	SSF x Far_LoA	1,452	0,642	FALSE
CHR2	7556092	CHR2:7556092	SSF x Far_LoA	0,127	0,141	FALSE
CHR2	7556124	CHR2:7556124	SSF x Far_LoA	0,151	0,156	FALSE
CHR2	7556125	CHR2:7556125	SSF x Far_LoA	0,091	0,117	FALSE
CHR2	75571683	CHR2:75571683	SSF x Far_LoA	0,316	0,241	FALSE

CHR2	75571735	CHR2:75571735	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	75571779	CHR2:75571779	SSF x Far_LoA	0,627	0,368	FALSE
CHR2	75571799	CHR2:75571799	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	75571800	CHR2:75571800	SSF x Far_LoA	3,911	1,319	FALSE
CHR2	75571981	CHR2:75571981	SSF x Far_LoA	4,098	1,367	FALSE
CHR2	75572042	CHR2:75572042	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	75572077	CHR2:75572077	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	75572083	CHR2:75572083	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	75572084	CHR2:75572084	SSF x Far_LoA	0,252	0,210	FALSE
CHR2	75572090	CHR2:75572090	SSF x Far_LoA	0,713	0,399	FALSE
CHR2	75572100	CHR2:75572100	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	75572102	CHR2:75572102	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	75594130	CHR2:75594130	SSF x Far_LoA	4,448	1,457	FALSE
CHR2	75594136	CHR2:75594136	SSF x Far_LoA	3,450	1,199	FALSE
CHR2	75594147	CHR2:75594147	SSF x Far_LoA	3,810	1,293	FALSE
CHR2	75594151	CHR2:75594151	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	75594156	CHR2:75594156	SSF x Far_LoA	3,007	1,081	FALSE
CHR2	75594157	CHR2:75594157	SSF x Far_LoA	1,855	0,761	FALSE
CHR2	75594165	CHR2:75594165	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	75594190	CHR2:75594190	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	75594235	CHR2:75594235	SSF x Far_LoA	0,198	0,183	FALSE
CHR2	75594260	CHR2:75594260	SSF x Far_LoA	1,539	0,668	FALSE
CHR2	75594267	CHR2:75594267	SSF x Far_LoA	0,726	0,404	FALSE
CHR2	75594283	CHR2:75594283	SSF x Far_LoA	2,351	0,902	FALSE
CHR2	75594290	CHR2:75594290	SSF x Far_LoA	0,582	0,351	FALSE
CHR2	75594317	CHR2:75594317	SSF x Far_LoA	0,296	0,232	FALSE
CHR2	75594350	CHR2:75594350	SSF x Far_LoA	2,164	0,850	FALSE
CHR2	75594388	CHR2:75594388	SSF x Far_LoA	1,510	0,659	FALSE
CHR2	75601882	CHR2:75601882	SSF x Far_LoA	0,113	0,132	FALSE
CHR2	75601918	CHR2:75601918	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	75601999	CHR2:75601999	SSF x Far_LoA	1,941	0,786	FALSE
CHR2	75602007	CHR2:75602007	SSF x Far_LoA	1,914	0,779	FALSE
CHR2	75602016	CHR2:75602016	SSF x Far_LoA	3,121	1,112	FALSE
CHR2	75613108	CHR2:75613108	SSF x Far_LoA	0,253	0,211	FALSE
CHR2	75613250	CHR2:75613250	SSF x Far_LoA	0,800	0,430	FALSE
CHR2	75613311	CHR2:75613311	SSF x Far_LoA	0,067	0,100	FALSE
CHR2	7561678	CHR2:7561678	SSF x Far_LoA	0,004	0,024	FALSE
CHR2	7561873	CHR2:7561873	SSF x Far_LoA	3,747	1,276	FALSE
CHR2	7561881	CHR2:7561881	SSF x Far_LoA	3,058	1,095	FALSE
CHR2	7561882	CHR2:7561882	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	7561911	CHR2:7561911	SSF x Far_LoA	0,507	0,322	FALSE
CHR2	7561915	CHR2:7561915	SSF x Far_LoA	1,607	0,688	FALSE
CHR2	75620137	CHR2:75620137	SSF x Far_LoA	0,312	0,239	FALSE
CHR2	75627260	CHR2:75627260	SSF x Far_LoA	0,349	0,256	FALSE
CHR2	75627293	CHR2:75627293	SSF x Far_LoA	1,715	0,721	FALSE
CHR2	75627326	CHR2:75627326	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	75627329	CHR2:75627329	SSF x Far_LoA	0,230	0,200	FALSE
CHR2	75628032	CHR2:75628032	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	75628082	CHR2:75628082	SSF x Far_LoA	0,424	0,288	FALSE
CHR2	75628096	CHR2:75628096	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	75628121	CHR2:75628121	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	75650949	CHR2:75650949	SSF x Far_LoA	0,477	0,310	FALSE
CHR2	75650955	CHR2:75650955	SSF x Far_LoA	0,358	0,260	FALSE

CHR2	75650961	CHR2:75650961	SSF x Far_LoA	1,537	0,667	FALSE
CHR2	75651077	CHR2:75651077	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	75651120	CHR2:75651120	SSF x Far_LoA	2,344	0,901	FALSE
CHR2	75651197	CHR2:75651197	SSF x Far_LoA	0,992	0,496	FALSE
CHR2	75655858	CHR2:75655858	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	75655978	CHR2:75655978	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	75656095	CHR2:75656095	SSF x Far_LoA	0,289	0,228	FALSE
CHR2	75656133	CHR2:75656133	SSF x Far_LoA	1,685	0,712	FALSE
CHR2	75656149	CHR2:75656149	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	75656153	CHR2:75656153	SSF x Far_LoA	1,300	0,595	FALSE
CHR2	75656158	CHR2:75656158	SSF x Far_LoA	0,718	0,401	FALSE
CHR2	75656166	CHR2:75656166	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	75656184	CHR2:75656184	SSF x Far_LoA	2,099	0,832	FALSE
CHR2	75656205	CHR2:75656205	SSF x Far_LoA	0,897	0,464	FALSE
CHR2	75659717	CHR2:75659717	SSF x Far_LoA	0,791	0,427	FALSE
CHR2	75659750	CHR2:75659750	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	75659860	CHR2:75659860	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	75659957	CHR2:75659957	SSF x Far_LoA	1,329	0,604	FALSE
CHR2	75659983	CHR2:75659983	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	75659996	CHR2:75659996	SSF x Far_LoA	0,841	0,445	FALSE
CHR2	75660012	CHR2:75660012	SSF x Far_LoA	2,080	0,826	FALSE
CHR2	75660016	CHR2:75660016	SSF x Far_LoA	5,292	1,669	FALSE
CHR2	75660050	CHR2:75660050	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	75661128	CHR2:75661128	SSF x Far_LoA	0,882	0,459	FALSE
CHR2	75663847	CHR2:75663847	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	75663878	CHR2:75663878	SSF x Far_LoA	1,248	0,578	FALSE
CHR2	75663883	CHR2:75663883	SSF x Far_LoA	0,615	0,363	FALSE
CHR2	75663915	CHR2:75663915	SSF x Far_LoA	0,286	0,227	FALSE
CHR2	75663925	CHR2:75663925	SSF x Far_LoA	0,429	0,290	FALSE
CHR2	75663945	CHR2:75663945	SSF x Far_LoA	2,415	0,920	FALSE
CHR2	75667746	CHR2:75667746	SSF x Far_LoA	1,080	0,525	FALSE
CHR2	75667757	CHR2:75667757	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	75667797	CHR2:75667797	SSF x Far_LoA	0,219	0,194	FALSE
CHR2	75667834	CHR2:75667834	SSF x Far_LoA	3,506	1,214	FALSE
CHR2	75668950	CHR2:75668950	SSF x Far_LoA	2,124	0,839	FALSE
CHR2	75669077	CHR2:75669077	SSF x Far_LoA	3,541	1,223	FALSE
CHR2	75669087	CHR2:75669087	SSF x Far_LoA	2,905	1,054	FALSE
CHR2	75669108	CHR2:75669108	SSF x Far_LoA	0,868	0,454	FALSE
CHR2	75669122	CHR2:75669122	SSF x Far_LoA	7,024	2,095	TRUE
CHR2	75669128	CHR2:75669128	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	75669147	CHR2:75669147	SSF x Far_LoA	4,167	1,385	FALSE
CHR2	75669159	CHR2:75669159	SSF x Far_LoA	1,505	0,658	FALSE
CHR2	75669166	CHR2:75669166	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	75669206	CHR2:75669206	SSF x Far_LoA	0,497	0,318	FALSE
CHR2	75676731	CHR2:75676731	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	75676736	CHR2:75676736	SSF x Far_LoA	0,048	0,082	FALSE
CHR2	75676738	CHR2:75676738	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	75676739	CHR2:75676739	SSF x Far_LoA	0,170	0,167	FALSE
CHR2	75676749	CHR2:75676749	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	75676758	CHR2:75676758	SSF x Far_LoA	0,209	0,189	FALSE
CHR2	75676763	CHR2:75676763	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	75676773	CHR2:75676773	SSF x Far_LoA	1,639	0,698	FALSE
CHR2	75676785	CHR2:75676785	SSF x Far_LoA	3,642	1,249	FALSE

CHR2	75676800	CHR2:75676800	SSF x Far_LoA	1,328	0,604	FALSE
CHR2	75676982	CHR2:75676982	SSF x Far_LoA	0,475	0,309	FALSE
CHR2	75677094	CHR2:75677094	SSF x Far_LoA	2,562	0,961	FALSE
CHR2	75681333	CHR2:75681333	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	75681336	CHR2:75681336	SSF x Far_LoA	3,650	1,251	FALSE
CHR2	75681371	CHR2:75681371	SSF x Far_LoA	0,733	0,407	FALSE
CHR2	75681393	CHR2:75681393	SSF x Far_LoA	0,339	0,251	FALSE
CHR2	75681407	CHR2:75681407	SSF x Far_LoA	1,551	0,672	FALSE
CHR2	75681433	CHR2:75681433	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	75681585	CHR2:75681585	SSF x Far_LoA	7,012	2,092	TRUE
CHR2	75681590	CHR2:75681590	SSF x Far_LoA	10,299	2,876	TRUE
CHR2	7568364	CHR2:7568364	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	7568365	CHR2:7568365	SSF x Far_LoA	1,040	0,512	FALSE
CHR2	75684506	CHR2:75684506	SSF x Far_LoA	0,156	0,160	FALSE
CHR2	75684518	CHR2:75684518	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	75684521	CHR2:75684521	SSF x Far_LoA	0,047	0,081	FALSE
CHR2	75684548	CHR2:75684548	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	75684551	CHR2:75684551	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	75684555	CHR2:75684555	SSF x Far_LoA	0,533	0,332	FALSE
CHR2	75684559	CHR2:75684559	SSF x Far_LoA	0,508	0,322	FALSE
CHR2	75684562	CHR2:75684562	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	75684590	CHR2:75684590	SSF x Far_LoA	0,262	0,216	FALSE
CHR2	75684615	CHR2:75684615	SSF x Far_LoA	1,111	0,535	FALSE
CHR2	75684617	CHR2:75684617	SSF x Far_LoA	1,685	0,712	FALSE
CHR2	75689832	CHR2:75689832	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	75689850	CHR2:75689850	SSF x Far_LoA	0,642	0,374	FALSE
CHR2	75689857	CHR2:75689857	SSF x Far_LoA	1,113	0,535	FALSE
CHR2	75689858	CHR2:75689858	SSF x Far_LoA	1,225	0,571	FALSE
CHR2	75689872	CHR2:75689872	SSF x Far_LoA	0,377	0,268	FALSE
CHR2	75689974	CHR2:75689974	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	75690011	CHR2:75690011	SSF x Far_LoA	4,786	1,542	FALSE
CHR2	757010	CHR2:757010	SSF x Far_LoA	0,818	0,437	FALSE
CHR2	75701453	CHR2:75701453	SSF x Far_LoA	0,255	0,212	FALSE
CHR2	75701725	CHR2:75701725	SSF x Far_LoA	3,290	1,157	FALSE
CHR2	757018	CHR2:757018	SSF x Far_LoA	1,885	0,770	FALSE
CHR2	75701873	CHR2:75701873	SSF x Far_LoA	0,139	0,149	FALSE
CHR2	75701891	CHR2:75701891	SSF x Far_LoA	0,972	0,489	FALSE
CHR2	75702627	CHR2:75702627	SSF x Far_LoA	0,052	0,087	FALSE
CHR2	75702655	CHR2:75702655	SSF x Far_LoA	2,036	0,814	FALSE
CHR2	75702664	CHR2:75702664	SSF x Far_LoA	3,042	1,091	FALSE
CHR2	75702666	CHR2:75702666	SSF x Far_LoA	0,423	0,288	FALSE
CHR2	75702667	CHR2:75702667	SSF x Far_LoA	0,631	0,370	FALSE
CHR2	75702681	CHR2:75702681	SSF x Far_LoA	2,700	0,999	FALSE
CHR2	75702687	CHR2:75702687	SSF x Far_LoA	2,496	0,942	FALSE
CHR2	75702705	CHR2:75702705	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	757041	CHR2:757041	SSF x Far_LoA	0,175	0,171	FALSE
CHR2	757061	CHR2:757061	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	757073	CHR2:757073	SSF x Far_LoA	1,485	0,652	FALSE
CHR2	75708577	CHR2:75708577	SSF x Far_LoA	0,198	0,183	FALSE
CHR2	75708836	CHR2:75708836	SSF x Far_LoA	2,791	1,023	FALSE
CHR2	75708848	CHR2:75708848	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	757112	CHR2:757112	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	757125	CHR2:757125	SSF x Far_LoA	0,195	0,181	FALSE

CHR2	757148	CHR2:757148	SSF x Far_LoA	1,018	0,505	FALSE
CHR2	757161	CHR2:757161	SSF x Far_LoA	1,138	0,544	FALSE
CHR2	75716390	CHR2:75716390	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	75716411	CHR2:75716411	SSF x Far_LoA	0,310	0,238	FALSE
CHR2	75716460	CHR2:75716460	SSF x Far_LoA	7,551	2,222	TRUE
CHR2	75716586	CHR2:75716586	SSF x Far_LoA	1,104	0,533	FALSE
CHR2	75716606	CHR2:75716606	SSF x Far_LoA	0,627	0,368	FALSE
CHR2	75716639	CHR2:75716639	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	75716658	CHR2:75716658	SSF x Far_LoA	0,084	0,113	FALSE
CHR2	75716664	CHR2:75716664	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	75716678	CHR2:75716678	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	75716700	CHR2:75716700	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	75716702	CHR2:75716702	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	75719318	CHR2:75719318	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	75719325	CHR2:75719325	SSF x Far_LoA	2,369	0,908	FALSE
CHR2	75719345	CHR2:75719345	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	75719355	CHR2:75719355	SSF x Far_LoA	1,440	0,638	FALSE
CHR2	75719376	CHR2:75719376	SSF x Far_LoA	4,289	1,416	FALSE
CHR2	75719395	CHR2:75719395	SSF x Far_LoA	2,085	0,827	FALSE
CHR2	75719411	CHR2:75719411	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	75719413	CHR2:75719413	SSF x Far_LoA	0,460	0,303	FALSE
CHR2	75719433	CHR2:75719433	SSF x Far_LoA	2,106	0,834	FALSE
CHR2	75719448	CHR2:75719448	SSF x Far_LoA	0,347	0,255	FALSE
CHR2	75719457	CHR2:75719457	SSF x Far_LoA	2,407	0,918	FALSE
CHR2	75719506	CHR2:75719506	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	75719553	CHR2:75719553	SSF x Far_LoA	0,174	0,169	FALSE
CHR2	75722115	CHR2:75722115	SSF x Far_LoA	1,421	0,632	FALSE
CHR2	75722118	CHR2:75722118	SSF x Far_LoA	6,560	1,982	TRUE
CHR2	75722124	CHR2:75722124	SSF x Far_LoA	1,671	0,707	FALSE
CHR2	75722148	CHR2:75722148	SSF x Far_LoA	1,199	0,563	FALSE
CHR2	75727698	CHR2:75727698	SSF x Far_LoA	0,604	0,359	FALSE
CHR2	75727817	CHR2:75727817	SSF x Far_LoA	1,075	0,523	FALSE
CHR2	75727818	CHR2:75727818	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	75727835	CHR2:75727835	SSF x Far_LoA	0,353	0,258	FALSE
CHR2	75727878	CHR2:75727878	SSF x Far_LoA	2,830	1,034	FALSE
CHR2	75727884	CHR2:75727884	SSF x Far_LoA	1,311	0,598	FALSE
CHR2	75748853	CHR2:75748853	SSF x Far_LoA	0,860	0,451	FALSE
CHR2	75748857	CHR2:75748857	SSF x Far_LoA	0,529	0,331	FALSE
CHR2	75748879	CHR2:75748879	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	75748880	CHR2:75748880	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	75748919	CHR2:75748919	SSF x Far_LoA	0,219	0,194	FALSE
CHR2	75749091	CHR2:75749091	SSF x Far_LoA	0,128	0,143	FALSE
CHR2	75749094	CHR2:75749094	SSF x Far_LoA	0,175	0,170	FALSE
CHR2	75752640	CHR2:75752640	SSF x Far_LoA	0,199	0,183	FALSE
CHR2	75752707	CHR2:75752707	SSF x Far_LoA	0,799	0,430	FALSE
CHR2	75752711	CHR2:75752711	SSF x Far_LoA	5,561	1,736	FALSE
CHR2	75752721	CHR2:75752721	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	75752760	CHR2:75752760	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	75752944	CHR2:75752944	SSF x Far_LoA	2,261	0,877	FALSE
CHR2	75753011	CHR2:75753011	SSF x Far_LoA	1,387	0,622	FALSE
CHR2	75753055	CHR2:75753055	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	75761881	CHR2:75761881	SSF x Far_LoA	0,814	0,435	FALSE
CHR2	75761970	CHR2:75761970	SSF x Far_LoA	4,153	1,381	FALSE

CHR2	75762040	CHR2:75762040	SSF x Far_LoA	1,185	0,558	FALSE
CHR2	75762041	CHR2:75762041	SSF x Far_LoA	0,939	0,478	FALSE
CHR2	75779664	CHR2:75779664	SSF x Far_LoA	7,676	2,252	TRUE
CHR2	75779666	CHR2:75779666	SSF x Far_LoA	0,646	0,375	FALSE
CHR2	75784908	CHR2:75784908	SSF x Far_LoA	0,557	0,342	FALSE
CHR2	75784995	CHR2:75784995	SSF x Far_LoA	0,345	0,254	FALSE
CHR2	75785013	CHR2:75785013	SSF x Far_LoA	1,119	0,537	FALSE
CHR2	75785027	CHR2:75785027	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	75785899	CHR2:75785899	SSF x Far_LoA	0,634	0,371	FALSE
CHR2	75792892	CHR2:75792892	SSF x Far_LoA	1,035	0,510	FALSE
CHR2	75793053	CHR2:75793053	SSF x Far_LoA	4,358	1,434	FALSE
CHR2	75793071	CHR2:75793071	SSF x Far_LoA	2,353	0,903	FALSE
CHR2	75793135	CHR2:75793135	SSF x Far_LoA	0,091	0,118	FALSE
CHR2	75793155	CHR2:75793155	SSF x Far_LoA	0,782	0,424	FALSE
CHR2	75795896	CHR2:75795896	SSF x Far_LoA	0,521	0,327	FALSE
CHR2	75811559	CHR2:75811559	SSF x Far_LoA	0,898	0,464	FALSE
CHR2	75811566	CHR2:75811566	SSF x Far_LoA	4,136	1,377	FALSE
CHR2	75811698	CHR2:75811698	SSF x Far_LoA	4,987	1,593	FALSE
CHR2	75811710	CHR2:75811710	SSF x Far_LoA	5,743	1,781	FALSE
CHR2	75811748	CHR2:75811748	SSF x Far_LoA	4,114	1,371	FALSE
CHR2	75811795	CHR2:75811795	SSF x Far_LoA	3,794	1,289	FALSE
CHR2	75822388	CHR2:75822388	SSF x Far_LoA	1,640	0,698	FALSE
CHR2	75822408	CHR2:75822408	SSF x Far_LoA	0,688	0,391	FALSE
CHR2	75822414	CHR2:75822414	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	75822486	CHR2:75822486	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	75822518	CHR2:75822518	SSF x Far_LoA	0,523	0,328	FALSE
CHR2	75822521	CHR2:75822521	SSF x Far_LoA	1,416	0,631	FALSE
CHR2	75822533	CHR2:75822533	SSF x Far_LoA	0,645	0,375	FALSE
CHR2	75823678	CHR2:75823678	SSF x Far_LoA	2,607	0,973	FALSE
CHR2	75823697	CHR2:75823697	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	75823742	CHR2:75823742	SSF x Far_LoA	0,437	0,294	FALSE
CHR2	75823799	CHR2:75823799	SSF x Far_LoA	0,522	0,328	FALSE
CHR2	75823802	CHR2:75823802	SSF x Far_LoA	1,058	0,517	FALSE
CHR2	75823806	CHR2:75823806	SSF x Far_LoA	0,615	0,364	FALSE
CHR2	75823836	CHR2:75823836	SSF x Far_LoA	1,322	0,602	FALSE
CHR2	75834838	CHR2:75834838	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	75834869	CHR2:75834869	SSF x Far_LoA	0,449	0,298	FALSE
CHR2	75834881	CHR2:75834881	SSF x Far_LoA	0,474	0,309	FALSE
CHR2	75834885	CHR2:75834885	SSF x Far_LoA	0,465	0,305	FALSE
CHR2	75834899	CHR2:75834899	SSF x Far_LoA	0,374	0,267	FALSE
CHR2	75843294	CHR2:75843294	SSF x Far_LoA	0,557	0,342	FALSE
CHR2	75845888	CHR2:75845888	SSF x Far_LoA	0,088	0,116	FALSE
CHR2	75845892	CHR2:75845892	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	75845909	CHR2:75845909	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	75845931	CHR2:75845931	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	75845936	CHR2:75845936	SSF x Far_LoA	0,487	0,314	FALSE
CHR2	75846821	CHR2:75846821	SSF x Far_LoA	0,653	0,378	FALSE
CHR2	75846900	CHR2:75846900	SSF x Far_LoA	5,003	1,597	FALSE
CHR2	75846965	CHR2:75846965	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	75846999	CHR2:75846999	SSF x Far_LoA	0,559	0,342	FALSE
CHR2	75850366	CHR2:75850366	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	75850433	CHR2:75850433	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	75850493	CHR2:75850493	SSF x Far_LoA	0,003	0,020	FALSE

CHR2	75850500	CHR2:75850500	SSF x Far_LoA	0,206	0,187	FALSE
CHR2	75850542	CHR2:75850542	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	75850557	CHR2:75850557	SSF x Far_LoA	3,084	1,102	FALSE
CHR2	75850575	CHR2:75850575	SSF x Far_LoA	1,176	0,556	FALSE
CHR2	75854694	CHR2:75854694	SSF x Far_LoA	1,599	0,686	FALSE
CHR2	75854708	CHR2:75854708	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	75854718	CHR2:75854718	SSF x Far_LoA	0,422	0,288	FALSE
CHR2	75854724	CHR2:75854724	SSF x Far_LoA	4,179	1,388	FALSE
CHR2	75854829	CHR2:75854829	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	75854832	CHR2:75854832	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	75854844	CHR2:75854844	SSF x Far_LoA	0,483	0,312	FALSE
CHR2	75854870	CHR2:75854870	SSF x Far_LoA	0,842	0,445	FALSE
CHR2	75854994	CHR2:75854994	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	75856612	CHR2:75856612	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	75856627	CHR2:75856627	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	75857389	CHR2:75857389	SSF x Far_LoA	0,627	0,368	FALSE
CHR2	75861350	CHR2:75861350	SSF x Far_LoA	0,610	0,362	FALSE
CHR2	75861382	CHR2:75861382	SSF x Far_LoA	4,699	1,520	FALSE
CHR2	75861389	CHR2:75861389	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	75861399	CHR2:75861399	SSF x Far_LoA	1,221	0,570	FALSE
CHR2	75861412	CHR2:75861412	SSF x Far_LoA	0,460	0,303	FALSE
CHR2	75861424	CHR2:75861424	SSF x Far_LoA	0,810	0,434	FALSE
CHR2	75861427	CHR2:75861427	SSF x Far_LoA	0,065	0,098	FALSE
CHR2	75861446	CHR2:75861446	SSF x Far_LoA	2,542	0,955	FALSE
CHR2	75864172	CHR2:75864172	SSF x Far_LoA	0,307	0,237	FALSE
CHR2	75864175	CHR2:75864175	SSF x Far_LoA	0,594	0,356	FALSE
CHR2	75864378	CHR2:75864378	SSF x Far_LoA	2,081	0,826	FALSE
CHR2	75864391	CHR2:75864391	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	75864438	CHR2:75864438	SSF x Far_LoA	2,856	1,041	FALSE
CHR2	7586523	CHR2:7586523	SSF x Far_LoA	0,473	0,309	FALSE
CHR2	75872415	CHR2:75872415	SSF x Far_LoA	1,324	0,602	FALSE
CHR2	75872432	CHR2:75872432	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	75872485	CHR2:75872485	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	75874336	CHR2:75874336	SSF x Far_LoA	1,733	0,726	FALSE
CHR2	75874362	CHR2:75874362	SSF x Far_LoA	2,459	0,932	FALSE
CHR2	75874498	CHR2:75874498	SSF x Far_LoA	11,455	3,147	TRUE
CHR2	75874633	CHR2:75874633	SSF x Far_LoA	0,987	0,494	FALSE
CHR2	75874664	CHR2:75874664	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	75879371	CHR2:75879371	SSF x Far_LoA	3,072	1,099	FALSE
CHR2	75879415	CHR2:75879415	SSF x Far_LoA	3,508	1,214	FALSE
CHR2	75879421	CHR2:75879421	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	75879429	CHR2:75879429	SSF x Far_LoA	3,452	1,200	FALSE
CHR2	75879445	CHR2:75879445	SSF x Far_LoA	0,540	0,335	FALSE
CHR2	75879461	CHR2:75879461	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	75881386	CHR2:75881386	SSF x Far_LoA	0,891	0,462	FALSE
CHR2	75881400	CHR2:75881400	SSF x Far_LoA	0,384	0,271	FALSE
CHR2	75881434	CHR2:75881434	SSF x Far_LoA	1,817	0,750	FALSE
CHR2	75881435	CHR2:75881435	SSF x Far_LoA	1,998	0,803	FALSE
CHR2	75881441	CHR2:75881441	SSF x Far_LoA	0,660	0,380	FALSE
CHR2	75881460	CHR2:75881460	SSF x Far_LoA	0,525	0,329	FALSE
CHR2	75881503	CHR2:75881503	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	75881528	CHR2:75881528	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	75881610	CHR2:75881610	SSF x Far_LoA	0,038	0,073	FALSE

CHR2	75881629	CHR2:75881629	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	75881640	CHR2:75881640	SSF x Far_LoA	0,618	0,365	FALSE
CHR2	75887059	CHR2:75887059	SSF x Far_LoA	2,667	0,989	FALSE
CHR2	7589831	CHR2:7589831	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	7589836	CHR2:7589836	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	7589910	CHR2:7589910	SSF x Far_LoA	0,064	0,096	FALSE
CHR2	75899959	CHR2:75899959	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	75899961	CHR2:75899961	SSF x Far_LoA	0,944	0,480	FALSE
CHR2	75899974	CHR2:75899974	SSF x Far_LoA	0,574	0,348	FALSE
CHR2	75899993	CHR2:75899993	SSF x Far_LoA	0,946	0,480	FALSE
CHR2	75900067	CHR2:75900067	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	75901542	CHR2:75901542	SSF x Far_LoA	1,104	0,533	FALSE
CHR2	75901626	CHR2:75901626	SSF x Far_LoA	2,541	0,955	FALSE
CHR2	75901653	CHR2:75901653	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	75901720	CHR2:75901720	SSF x Far_LoA	2,127	0,839	FALSE
CHR2	75901766	CHR2:75901766	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	75905127	CHR2:75905127	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	75905274	CHR2:75905274	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	75905496	CHR2:75905496	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	75905525	CHR2:75905525	SSF x Far_LoA	0,717	0,401	FALSE
CHR2	75905576	CHR2:75905576	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	75905599	CHR2:75905599	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	75905601	CHR2:75905601	SSF x Far_LoA	0,650	0,377	FALSE
CHR2	75905614	CHR2:75905614	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	75905615	CHR2:75905615	SSF x Far_LoA	0,700	0,395	FALSE
CHR2	75905617	CHR2:75905617	SSF x Far_LoA	1,142	0,545	FALSE
CHR2	75905620	CHR2:75905620	SSF x Far_LoA	0,908	0,468	FALSE
CHR2	75905632	CHR2:75905632	SSF x Far_LoA	0,445	0,297	FALSE
CHR2	75905680	CHR2:75905680	SSF x Far_LoA	1,162	0,551	FALSE
CHR2	75905713	CHR2:75905713	SSF x Far_LoA	0,540	0,335	FALSE
CHR2	759156	CHR2:759156	SSF x Far_LoA	1,146	0,546	FALSE
CHR2	759204	CHR2:759204	SSF x Far_LoA	2,878	1,047	FALSE
CHR2	759205	CHR2:759205	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	75925433	CHR2:75925433	SSF x Far_LoA	3,161	1,122	FALSE
CHR2	75925476	CHR2:75925476	SSF x Far_LoA	1,371	0,617	FALSE
CHR2	75925501	CHR2:75925501	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	75925564	CHR2:75925564	SSF x Far_LoA	0,583	0,351	FALSE
CHR2	75925576	CHR2:75925576	SSF x Far_LoA	0,623	0,367	FALSE
CHR2	75925677	CHR2:75925677	SSF x Far_LoA	4,278	1,413	FALSE
CHR2	75925693	CHR2:75925693	SSF x Far_LoA	0,367	0,264	FALSE
CHR2	75925716	CHR2:75925716	SSF x Far_LoA	0,554	0,340	FALSE
CHR2	75925719	CHR2:75925719	SSF x Far_LoA	1,683	0,711	FALSE
CHR2	75925759	CHR2:75925759	SSF x Far_LoA	0,680	0,388	FALSE
CHR2	75933199	CHR2:75933199	SSF x Far_LoA	0,356	0,259	FALSE
CHR2	75933641	CHR2:75933641	SSF x Far_LoA	3,434	1,195	FALSE
CHR2	75933647	CHR2:75933647	SSF x Far_LoA	0,279	0,224	FALSE
CHR2	75934563	CHR2:75934563	SSF x Far_LoA	0,030	0,065	FALSE
CHR2	75934581	CHR2:75934581	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	75934693	CHR2:75934693	SSF x Far_LoA	0,771	0,420	FALSE
CHR2	75936193	CHR2:75936193	SSF x Far_LoA	2,229	0,868	FALSE
CHR2	75936778	CHR2:75936778	SSF x Far_LoA	1,055	0,517	FALSE
CHR2	75936793	CHR2:75936793	SSF x Far_LoA	0,060	0,094	FALSE
CHR2	75936802	CHR2:75936802	SSF x Far_LoA	1,575	0,679	FALSE

CHR2	75936823	CHR2:75936823	SSF x Far_LoA	0,756	0,415	FALSE
CHR2	75936826	CHR2:75936826	SSF x Far_LoA	1,070	0,521	FALSE
CHR2	75936865	CHR2:75936865	SSF x Far_LoA	0,232	0,200	FALSE
CHR2	75936868	CHR2:75936868	SSF x Far_LoA	0,382	0,270	FALSE
CHR2	75936871	CHR2:75936871	SSF x Far_LoA	0,701	0,395	FALSE
CHR2	75936874	CHR2:75936874	SSF x Far_LoA	0,646	0,375	FALSE
CHR2	75936910	CHR2:75936910	SSF x Far_LoA	0,902	0,466	FALSE
CHR2	75936916	CHR2:75936916	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	75941811	CHR2:75941811	SSF x Far_LoA	0,801	0,431	FALSE
CHR2	75941816	CHR2:75941816	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	75941819	CHR2:75941819	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	75945218	CHR2:75945218	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	75945219	CHR2:75945219	SSF x Far_LoA	0,362	0,262	FALSE
CHR2	75945236	CHR2:75945236	SSF x Far_LoA	0,682	0,388	FALSE
CHR2	75945252	CHR2:75945252	SSF x Far_LoA	2,093	0,830	FALSE
CHR2	75945261	CHR2:75945261	SSF x Far_LoA	0,292	0,230	FALSE
CHR2	75945394	CHR2:75945394	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	75945395	CHR2:75945395	SSF x Far_LoA	0,016	0,045	FALSE
CHR2	75962904	CHR2:75962904	SSF x Far_LoA	0,283	0,226	FALSE
CHR2	75962928	CHR2:75962928	SSF x Far_LoA	2,576	0,965	FALSE
CHR2	75962955	CHR2:75962955	SSF x Far_LoA	0,941	0,479	FALSE
CHR2	75962978	CHR2:75962978	SSF x Far_LoA	0,869	0,455	FALSE
CHR2	75963062	CHR2:75963062	SSF x Far_LoA	0,924	0,473	FALSE
CHR2	75965741	CHR2:75965741	SSF x Far_LoA	1,487	0,652	FALSE
CHR2	75965860	CHR2:75965860	SSF x Far_LoA	2,610	0,974	FALSE
CHR2	75965864	CHR2:75965864	SSF x Far_LoA	6,368	1,935	TRUE
CHR2	75965879	CHR2:75965879	SSF x Far_LoA	0,266	0,217	FALSE
CHR2	75965889	CHR2:75965889	SSF x Far_LoA	1,233	0,574	FALSE
CHR2	75965907	CHR2:75965907	SSF x Far_LoA	1,680	0,710	FALSE
CHR2	75965922	CHR2:75965922	SSF x Far_LoA	0,205	0,187	FALSE
CHR2	75981289	CHR2:75981289	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	75981300	CHR2:75981300	SSF x Far_LoA	1,257	0,581	FALSE
CHR2	75981307	CHR2:75981307	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	75981391	CHR2:75981391	SSF x Far_LoA	1,115	0,536	FALSE
CHR2	75981478	CHR2:75981478	SSF x Far_LoA	6,405	1,944	TRUE
CHR2	75981628	CHR2:75981628	SSF x Far_LoA	0,287	0,228	FALSE
CHR2	75988029	CHR2:75988029	SSF x Far_LoA	0,736	0,408	FALSE
CHR2	75988067	CHR2:75988067	SSF x Far_LoA	0,248	0,209	FALSE
CHR2	75988089	CHR2:75988089	SSF x Far_LoA	3,358	1,175	FALSE
CHR2	75988091	CHR2:75988091	SSF x Far_LoA	0,710	0,398	FALSE
CHR2	7598854	CHR2:7598854	SSF x Far_LoA	0,323	0,244	FALSE
CHR2	7598872	CHR2:7598872	SSF x Far_LoA	1,961	0,792	FALSE
CHR2	7598873	CHR2:7598873	SSF x Far_LoA	1,620	0,692	FALSE
CHR2	7598875	CHR2:7598875	SSF x Far_LoA	1,797	0,744	FALSE
CHR2	7598881	CHR2:7598881	SSF x Far_LoA	0,421	0,287	FALSE
CHR2	7598937	CHR2:7598937	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	75989480	CHR2:75989480	SSF x Far_LoA	0,949	0,481	FALSE
CHR2	75999002	CHR2:75999002	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	75999219	CHR2:75999219	SSF x Far_LoA	0,539	0,335	FALSE
CHR2	75999274	CHR2:75999274	SSF x Far_LoA	1,690	0,713	FALSE
CHR2	76001879	CHR2:76001879	SSF x Far_LoA	0,308	0,238	FALSE
CHR2	76006800	CHR2:76006800	SSF x Far_LoA	0,493	0,316	FALSE
CHR2	76006802	CHR2:76006802	SSF x Far_LoA	0,121	0,138	FALSE

CHR2	7600828	CHR2:7600828	SSF x Far_LoA	0,256	0,213	FALSE
CHR2	7600962	CHR2:7600962	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	76020600	CHR2:76020600	SSF x Far_LoA	5,731	1,778	FALSE
CHR2	76020613	CHR2:76020613	SSF x Far_LoA	8,979	2,564	TRUE
CHR2	76020637	CHR2:76020637	SSF x Far_LoA	3,702	1,265	FALSE
CHR2	76020661	CHR2:76020661	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	76020662	CHR2:76020662	SSF x Far_LoA	0,071	0,103	FALSE
CHR2	76020663	CHR2:76020663	SSF x Far_LoA	0,205	0,187	FALSE
CHR2	76020694	CHR2:76020694	SSF x Far_LoA	0,623	0,367	FALSE
CHR2	76020709	CHR2:76020709	SSF x Far_LoA	1,063	0,519	FALSE
CHR2	76020802	CHR2:76020802	SSF x Far_LoA	1,205	0,565	FALSE
CHR2	76023386	CHR2:76023386	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	76023463	CHR2:76023463	SSF x Far_LoA	0,467	0,306	FALSE
CHR2	76023480	CHR2:76023480	SSF x Far_LoA	0,070	0,101	FALSE
CHR2	76023488	CHR2:76023488	SSF x Far_LoA	1,783	0,740	FALSE
CHR2	76023492	CHR2:76023492	SSF x Far_LoA	1,075	0,523	FALSE
CHR2	76023505	CHR2:76023505	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	76023507	CHR2:76023507	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	76035102	CHR2:76035102	SSF x Far_LoA	3,974	1,335	FALSE
CHR2	7604300	CHR2:7604300	SSF x Far_LoA	0,722	0,403	FALSE
CHR2	7604339	CHR2:7604339	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	7604341	CHR2:7604341	SSF x Far_LoA	0,334	0,249	FALSE
CHR2	7604345	CHR2:7604345	SSF x Far_LoA	0,991	0,496	FALSE
CHR2	7604356	CHR2:7604356	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	7604419	CHR2:7604419	SSF x Far_LoA	5,046	1,608	FALSE
CHR2	76045112	CHR2:76045112	SSF x Far_LoA	1,890	0,772	FALSE
CHR2	76045427	CHR2:76045427	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	76056194	CHR2:76056194	SSF x Far_LoA	0,511	0,324	FALSE
CHR2	76056219	CHR2:76056219	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	76056224	CHR2:76056224	SSF x Far_LoA	0,940	0,479	FALSE
CHR2	76056246	CHR2:76056246	SSF x Far_LoA	0,294	0,231	FALSE
CHR2	76056329	CHR2:76056329	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	76056356	CHR2:76056356	SSF x Far_LoA	0,618	0,365	FALSE
CHR2	76057039	CHR2:76057039	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	76057048	CHR2:76057048	SSF x Far_LoA	4,190	1,391	FALSE
CHR2	76057435	CHR2:76057435	SSF x Far_LoA	0,197	0,182	FALSE
CHR2	76057462	CHR2:76057462	SSF x Far_LoA	2,470	0,935	FALSE
CHR2	76057477	CHR2:76057477	SSF x Far_LoA	0,329	0,247	FALSE
CHR2	76057554	CHR2:76057554	SSF x Far_LoA	0,170	0,168	FALSE
CHR2	76057561	CHR2:76057561	SSF x Far_LoA	5,214	1,650	FALSE
CHR2	76057566	CHR2:76057566	SSF x Far_LoA	1,256	0,581	FALSE
CHR2	76063694	CHR2:76063694	SSF x Far_LoA	0,653	0,378	FALSE
CHR2	76063729	CHR2:76063729	SSF x Far_LoA	1,843	0,758	FALSE
CHR2	76064551	CHR2:76064551	SSF x Far_LoA	0,153	0,157	FALSE
CHR2	76066329	CHR2:76066329	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	76066463	CHR2:76066463	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	76066470	CHR2:76066470	SSF x Far_LoA	3,655	1,253	FALSE
CHR2	76066488	CHR2:76066488	SSF x Far_LoA	0,852	0,449	FALSE
CHR2	76066497	CHR2:76066497	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	76080656	CHR2:76080656	SSF x Far_LoA	0,194	0,181	FALSE
CHR2	76080698	CHR2:76080698	SSF x Far_LoA	1,856	0,762	FALSE
CHR2	76080703	CHR2:76080703	SSF x Far_LoA	9,771	2,751	TRUE
CHR2	76080719	CHR2:76080719	SSF x Far_LoA	5,191	1,644	FALSE

CHR2	76080766	CHR2:76080766	SSF x Far_LoA	0,648	0,376	FALSE
CHR2	76080770	CHR2:76080770	SSF x Far_LoA	0,794	0,428	FALSE
CHR2	76080773	CHR2:76080773	SSF x Far_LoA	0,361	0,261	FALSE
CHR2	76080816	CHR2:76080816	SSF x Far_LoA	0,571	0,347	FALSE
CHR2	76080834	CHR2:76080834	SSF x Far_LoA	5,777	1,790	FALSE
CHR2	76080843	CHR2:76080843	SSF x Far_LoA	4,183	1,389	FALSE
CHR2	76080900	CHR2:76080900	SSF x Far_LoA	0,366	0,264	FALSE
CHR2	76080904	CHR2:76080904	SSF x Far_LoA	0,502	0,320	FALSE
CHR2	76080949	CHR2:76080949	SSF x Far_LoA	1,605	0,688	FALSE
CHR2	76080968	CHR2:76080968	SSF x Far_LoA	0,383	0,271	FALSE
CHR2	76080973	CHR2:76080973	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	76080979	CHR2:76080979	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	76080999	CHR2:76080999	SSF x Far_LoA	0,533	0,332	FALSE
CHR2	76081003	CHR2:76081003	SSF x Far_LoA	0,768	0,419	FALSE
CHR2	76086552	CHR2:76086552	SSF x Far_LoA	0,381	0,270	FALSE
CHR2	76086574	CHR2:76086574	SSF x Far_LoA	0,203	0,185	FALSE
CHR2	76086579	CHR2:76086579	SSF x Far_LoA	1,598	0,686	FALSE
CHR2	76086822	CHR2:76086822	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	76092091	CHR2:76092091	SSF x Far_LoA	2,894	1,051	FALSE
CHR2	76092972	CHR2:76092972	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	76092991	CHR2:76092991	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	76093023	CHR2:76093023	SSF x Far_LoA	5,007	1,598	FALSE
CHR2	76098564	CHR2:76098564	SSF x Far_LoA	1,985	0,799	FALSE
CHR2	76098697	CHR2:76098697	SSF x Far_LoA	0,388	0,273	FALSE
CHR2	76098793	CHR2:76098793	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	7611028	CHR2:7611028	SSF x Far_LoA	1,531	0,666	FALSE
CHR2	7611060	CHR2:7611060	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	7611114	CHR2:7611114	SSF x Far_LoA	0,875	0,456	FALSE
CHR2	76113924	CHR2:76113924	SSF x Far_LoA	0,577	0,349	FALSE
CHR2	76113951	CHR2:76113951	SSF x Far_LoA	0,838	0,444	FALSE
CHR2	76113968	CHR2:76113968	SSF x Far_LoA	0,835	0,443	FALSE
CHR2	76114029	CHR2:76114029	SSF x Far_LoA	3,224	1,139	FALSE
CHR2	76114036	CHR2:76114036	SSF x Far_LoA	0,528	0,330	FALSE
CHR2	76114065	CHR2:76114065	SSF x Far_LoA	3,641	1,249	FALSE
CHR2	76117082	CHR2:76117082	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	76117083	CHR2:76117083	SSF x Far_LoA	0,508	0,322	FALSE
CHR2	76117094	CHR2:76117094	SSF x Far_LoA	0,334	0,249	FALSE
CHR2	76117112	CHR2:76117112	SSF x Far_LoA	4,668	1,513	FALSE
CHR2	76117134	CHR2:76117134	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	76117301	CHR2:76117301	SSF x Far_LoA	0,789	0,427	FALSE
CHR2	76121394	CHR2:76121394	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	76124349	CHR2:76124349	SSF x Far_LoA	1,349	0,610	FALSE
CHR2	76129442	CHR2:76129442	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	76129466	CHR2:76129466	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	76130036	CHR2:76130036	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	76130078	CHR2:76130078	SSF x Far_LoA	0,950	0,482	FALSE
CHR2	76131227	CHR2:76131227	SSF x Far_LoA	0,566	0,345	FALSE
CHR2	76131317	CHR2:76131317	SSF x Far_LoA	0,899	0,465	FALSE
CHR2	76140279	CHR2:76140279	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	76140385	CHR2:76140385	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	76140468	CHR2:76140468	SSF x Far_LoA	0,059	0,093	FALSE
CHR2	76140520	CHR2:76140520	SSF x Far_LoA	1,135	0,542	FALSE
CHR2	76140542	CHR2:76140542	SSF x Far_LoA	0,020	0,051	FALSE

CHR2	76145893	CHR2:76145893	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	76145905	CHR2:76145905	SSF x Far_LoA	1,120	0,538	FALSE
CHR2	76152490	CHR2:76152490	SSF x Far_LoA	0,460	0,303	FALSE
CHR2	76152494	CHR2:76152494	SSF x Far_LoA	2,580	0,966	FALSE
CHR2	76152592	CHR2:76152592	SSF x Far_LoA	0,372	0,266	FALSE
CHR2	76152631	CHR2:76152631	SSF x Far_LoA	0,227	0,198	FALSE
CHR2	76152648	CHR2:76152648	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	76152670	CHR2:76152670	SSF x Far_LoA	1,104	0,533	FALSE
CHR2	76154170	CHR2:76154170	SSF x Far_LoA	1,480	0,650	FALSE
CHR2	76154191	CHR2:76154191	SSF x Far_LoA	1,114	0,536	FALSE
CHR2	76154207	CHR2:76154207	SSF x Far_LoA	0,050	0,084	FALSE
CHR2	76154213	CHR2:76154213	SSF x Far_LoA	2,540	0,955	FALSE
CHR2	76154217	CHR2:76154217	SSF x Far_LoA	1,335	0,606	FALSE
CHR2	76154265	CHR2:76154265	SSF x Far_LoA	0,418	0,286	FALSE
CHR2	76154307	CHR2:76154307	SSF x Far_LoA	0,801	0,431	FALSE
CHR2	7616217	CHR2:7616217	SSF x Far_LoA	0,146	0,153	FALSE
CHR2	7616517	CHR2:7616517	SSF x Far_LoA	3,194	1,131	FALSE
CHR2	76166631	CHR2:76166631	SSF x Far_LoA	1,154	0,549	FALSE
CHR2	76166646	CHR2:76166646	SSF x Far_LoA	0,048	0,082	FALSE
CHR2	76166651	CHR2:76166651	SSF x Far_LoA	2,808	1,028	FALSE
CHR2	76166654	CHR2:76166654	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	76166656	CHR2:76166656	SSF x Far_LoA	2,937	1,063	FALSE
CHR2	76166659	CHR2:76166659	SSF x Far_LoA	0,422	0,287	FALSE
CHR2	76166702	CHR2:76166702	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	76167481	CHR2:76167481	SSF x Far_LoA	2,594	0,970	FALSE
CHR2	76167493	CHR2:76167493	SSF x Far_LoA	0,330	0,247	FALSE
CHR2	76167521	CHR2:76167521	SSF x Far_LoA	0,360	0,261	FALSE
CHR2	76167530	CHR2:76167530	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	76167537	CHR2:76167537	SSF x Far_LoA	0,994	0,496	FALSE
CHR2	76167538	CHR2:76167538	SSF x Far_LoA	0,522	0,328	FALSE
CHR2	76167539	CHR2:76167539	SSF x Far_LoA	2,269	0,879	FALSE
CHR2	76167585	CHR2:76167585	SSF x Far_LoA	0,597	0,357	FALSE
CHR2	76167601	CHR2:76167601	SSF x Far_LoA	1,797	0,745	FALSE
CHR2	76167607	CHR2:76167607	SSF x Far_LoA	0,607	0,361	FALSE
CHR2	76177012	CHR2:76177012	SSF x Far_LoA	0,477	0,310	FALSE
CHR2	76177053	CHR2:76177053	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	76177059	CHR2:76177059	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	76177073	CHR2:76177073	SSF x Far_LoA	4,320	1,424	FALSE
CHR2	76177079	CHR2:76177079	SSF x Far_LoA	0,233	0,201	FALSE
CHR2	76177083	CHR2:76177083	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	76177104	CHR2:76177104	SSF x Far_LoA	2,079	0,826	FALSE
CHR2	76177128	CHR2:76177128	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	76177204	CHR2:76177204	SSF x Far_LoA	1,290	0,592	FALSE
CHR2	76177425	CHR2:76177425	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	76179716	CHR2:76179716	SSF x Far_LoA	0,445	0,297	FALSE
CHR2	76179720	CHR2:76179720	SSF x Far_LoA	3,677	1,258	FALSE
CHR2	76179730	CHR2:76179730	SSF x Far_LoA	0,674	0,385	FALSE
CHR2	76179832	CHR2:76179832	SSF x Far_LoA	0,843	0,445	FALSE
CHR2	76195817	CHR2:76195817	SSF x Far_LoA	1,458	0,644	FALSE
CHR2	76198780	CHR2:76198780	SSF x Far_LoA	3,484	1,208	FALSE
CHR2	76198836	CHR2:76198836	SSF x Far_LoA	0,048	0,082	FALSE
CHR2	76203907	CHR2:76203907	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	76203912	CHR2:76203912	SSF x Far_LoA	0,352	0,257	FALSE

CHR2	76203923	CHR2:76203923	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	76203939	CHR2:76203939	SSF x Far_LoA	0,376	0,268	FALSE
CHR2	76203944	CHR2:76203944	SSF x Far_LoA	0,695	0,393	FALSE
CHR2	76203946	CHR2:76203946	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	76203956	CHR2:76203956	SSF x Far_LoA	3,859	1,306	FALSE
CHR2	76203957	CHR2:76203957	SSF x Far_LoA	0,883	0,459	FALSE
CHR2	76203992	CHR2:76203992	SSF x Far_LoA	2,800	1,026	FALSE
CHR2	76203995	CHR2:76203995	SSF x Far_LoA	0,277	0,223	FALSE
CHR2	76204002	CHR2:76204002	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	76204007	CHR2:76204007	SSF x Far_LoA	7,889	2,303	TRUE
CHR2	7620441	CHR2:7620441	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	7620549	CHR2:7620549	SSF x Far_LoA	0,875	0,456	FALSE
CHR2	7620553	CHR2:7620553	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	7620559	CHR2:7620559	SSF x Far_LoA	0,815	0,436	FALSE
CHR2	7620561	CHR2:7620561	SSF x Far_LoA	4,720	1,526	FALSE
CHR2	7620562	CHR2:7620562	SSF x Far_LoA	0,905	0,467	FALSE
CHR2	7620569	CHR2:7620569	SSF x Far_LoA	5,517	1,725	FALSE
CHR2	7620570	CHR2:7620570	SSF x Far_LoA	0,333	0,249	FALSE
CHR2	7620596	CHR2:7620596	SSF x Far_LoA	0,621	0,366	FALSE
CHR2	7620669	CHR2:7620669	SSF x Far_LoA	0,416	0,285	FALSE
CHR2	7620673	CHR2:7620673	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	7620674	CHR2:7620674	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	76212964	CHR2:76212964	SSF x Far_LoA	0,468	0,306	FALSE
CHR2	76212974	CHR2:76212974	SSF x Far_LoA	0,476	0,310	FALSE
CHR2	76213005	CHR2:76213005	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	76213026	CHR2:76213026	SSF x Far_LoA	8,999	2,568	TRUE
CHR2	76213066	CHR2:76213066	SSF x Far_LoA	2,056	0,819	FALSE
CHR2	76213102	CHR2:76213102	SSF x Far_LoA	2,008	0,806	FALSE
CHR2	76225448	CHR2:76225448	SSF x Far_LoA	0,139	0,149	FALSE
CHR2	76225478	CHR2:76225478	SSF x Far_LoA	0,601	0,358	FALSE
CHR2	76225513	CHR2:76225513	SSF x Far_LoA	2,341	0,900	FALSE
CHR2	76225516	CHR2:76225516	SSF x Far_LoA	2,226	0,867	FALSE
CHR2	76225610	CHR2:76225610	SSF x Far_LoA	2,961	1,069	FALSE
CHR2	76227696	CHR2:76227696	SSF x Far_LoA	1,114	0,536	FALSE
CHR2	76227746	CHR2:76227746	SSF x Far_LoA	0,602	0,359	FALSE
CHR2	76227749	CHR2:76227749	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	76227834	CHR2:76227834	SSF x Far_LoA	0,353	0,258	FALSE
CHR2	76227848	CHR2:76227848	SSF x Far_LoA	2,255	0,875	FALSE
CHR2	76227879	CHR2:76227879	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	76227894	CHR2:76227894	SSF x Far_LoA	1,237	0,575	FALSE
CHR2	76227906	CHR2:76227906	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	76227930	CHR2:76227930	SSF x Far_LoA	0,602	0,359	FALSE
CHR2	76240844	CHR2:76240844	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	76240878	CHR2:76240878	SSF x Far_LoA	1,934	0,784	FALSE
CHR2	76240911	CHR2:76240911	SSF x Far_LoA	0,606	0,360	FALSE
CHR2	76240928	CHR2:76240928	SSF x Far_LoA	0,736	0,408	FALSE
CHR2	76240929	CHR2:76240929	SSF x Far_LoA	0,557	0,342	FALSE
CHR2	76240935	CHR2:76240935	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	76240942	CHR2:76240942	SSF x Far_LoA	0,684	0,389	FALSE
CHR2	76240974	CHR2:76240974	SSF x Far_LoA	0,133	0,146	FALSE
CHR2	76240976	CHR2:76240976	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	76240995	CHR2:76240995	SSF x Far_LoA	0,604	0,360	FALSE
CHR2	76240999	CHR2:76240999	SSF x Far_LoA	8,925	2,551	TRUE

CHR2	76241027	CHR2:76241027	SSF x Far_LoA	0,043	0,077	FALSE
CHR2	76241035	CHR2:76241035	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	76241040	CHR2:76241040	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	76241048	CHR2:76241048	SSF x Far_LoA	0,910	0,468	FALSE
CHR2	76244782	CHR2:76244782	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	76244830	CHR2:76244830	SSF x Far_LoA	0,315	0,241	FALSE
CHR2	76244843	CHR2:76244843	SSF x Far_LoA	0,272	0,220	FALSE
CHR2	76244857	CHR2:76244857	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	76244878	CHR2:76244878	SSF x Far_LoA	0,269	0,219	FALSE
CHR2	76244881	CHR2:76244881	SSF x Far_LoA	0,138	0,148	FALSE
CHR2	76244911	CHR2:76244911	SSF x Far_LoA	0,301	0,234	FALSE
CHR2	76244969	CHR2:76244969	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	76244970	CHR2:76244970	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	76245027	CHR2:76245027	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	76245031	CHR2:76245031	SSF x Far_LoA	0,351	0,257	FALSE
CHR2	76247759	CHR2:76247759	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	76247823	CHR2:76247823	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	76247824	CHR2:76247824	SSF x Far_LoA	0,708	0,398	FALSE
CHR2	76247826	CHR2:76247826	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	76247847	CHR2:76247847	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	76247850	CHR2:76247850	SSF x Far_LoA	0,312	0,239	FALSE
CHR2	76247856	CHR2:76247856	SSF x Far_LoA	1,279	0,588	FALSE
CHR2	76247857	CHR2:76247857	SSF x Far_LoA	1,227	0,572	FALSE
CHR2	76247862	CHR2:76247862	SSF x Far_LoA	3,956	1,331	FALSE
CHR2	76247863	CHR2:76247863	SSF x Far_LoA	2,162	0,849	FALSE
CHR2	76247869	CHR2:76247869	SSF x Far_LoA	0,136	0,148	FALSE
CHR2	76247870	CHR2:76247870	SSF x Far_LoA	2,481	0,938	FALSE
CHR2	76247879	CHR2:76247879	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	76251746	CHR2:76251746	SSF x Far_LoA	0,101	0,125	FALSE
CHR2	76251902	CHR2:76251902	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	76264302	CHR2:76264302	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	76264402	CHR2:76264402	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	76264405	CHR2:76264405	SSF x Far_LoA	0,473	0,308	FALSE
CHR2	76266621	CHR2:76266621	SSF x Far_LoA	0,059	0,093	FALSE
CHR2	76266623	CHR2:76266623	SSF x Far_LoA	4,103	1,369	FALSE
CHR2	76266633	CHR2:76266633	SSF x Far_LoA	1,137	0,543	FALSE
CHR2	76266634	CHR2:76266634	SSF x Far_LoA	1,789	0,742	FALSE
CHR2	76266640	CHR2:76266640	SSF x Far_LoA	2,074	0,824	FALSE
CHR2	76266668	CHR2:76266668	SSF x Far_LoA	0,547	0,338	FALSE
CHR2	76266688	CHR2:76266688	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	76266705	CHR2:76266705	SSF x Far_LoA	0,483	0,312	FALSE
CHR2	76273333	CHR2:76273333	SSF x Far_LoA	4,264	1,410	FALSE
CHR2	76273474	CHR2:76273474	SSF x Far_LoA	1,677	0,709	FALSE
CHR2	76273494	CHR2:76273494	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	76285561	CHR2:76285561	SSF x Far_LoA	0,641	0,373	FALSE
CHR2	76285649	CHR2:76285649	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	76285666	CHR2:76285666	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	76285725	CHR2:76285725	SSF x Far_LoA	2,065	0,822	FALSE
CHR2	76285746	CHR2:76285746	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	76285761	CHR2:76285761	SSF x Far_LoA	0,313	0,240	FALSE
CHR2	76292100	CHR2:76292100	SSF x Far_LoA	1,081	0,525	FALSE
CHR2	76292163	CHR2:76292163	SSF x Far_LoA	0,614	0,363	FALSE
CHR2	76292241	CHR2:76292241	SSF x Far_LoA	1,248	0,578	FALSE

CHR2	76292271	CHR2:76292271	SSF x Far_LoA	0,184	0,176	FALSE
CHR2	76292288	CHR2:76292288	SSF x Far_LoA	5,247	1,658	FALSE
CHR2	76292476	CHR2:76292476	SSF x Far_LoA	2,891	1,050	FALSE
CHR2	76307100	CHR2:76307100	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	76307119	CHR2:76307119	SSF x Far_LoA	0,371	0,266	FALSE
CHR2	76307311	CHR2:76307311	SSF x Far_LoA	0,227	0,198	FALSE
CHR2	7630961	CHR2:7630961	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	7630995	CHR2:7630995	SSF x Far_LoA	4,620	1,500	FALSE
CHR2	76310062	CHR2:76310062	SSF x Far_LoA	1,480	0,650	FALSE
CHR2	7631011	CHR2:7631011	SSF x Far_LoA	2,345	0,901	FALSE
CHR2	76310215	CHR2:76310215	SSF x Far_LoA	1,527	0,664	FALSE
CHR2	76310318	CHR2:76310318	SSF x Far_LoA	1,464	0,645	FALSE
CHR2	7631073	CHR2:7631073	SSF x Far_LoA	0,201	0,185	FALSE
CHR2	76313856	CHR2:76313856	SSF x Far_LoA	1,217	0,569	FALSE
CHR2	76314119	CHR2:76314119	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	76314158	CHR2:76314158	SSF x Far_LoA	0,321	0,243	FALSE
CHR2	76314197	CHR2:76314197	SSF x Far_LoA	0,179	0,173	FALSE
CHR2	76314200	CHR2:76314200	SSF x Far_LoA	0,683	0,389	FALSE
CHR2	7631471	CHR2:7631471	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	7631555	CHR2:7631555	SSF x Far_LoA	2,203	0,861	FALSE
CHR2	76317501	CHR2:76317501	SSF x Far_LoA	1,101	0,532	FALSE
CHR2	76317539	CHR2:76317539	SSF x Far_LoA	1,220	0,570	FALSE
CHR2	76317543	CHR2:76317543	SSF x Far_LoA	1,082	0,525	FALSE
CHR2	76317586	CHR2:76317586	SSF x Far_LoA	1,938	0,785	FALSE
CHR2	76317592	CHR2:76317592	SSF x Far_LoA	0,141	0,150	FALSE
CHR2	76318300	CHR2:76318300	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	76318338	CHR2:76318338	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	76318394	CHR2:76318394	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	76319636	CHR2:76319636	SSF x Far_LoA	0,065	0,098	FALSE
CHR2	76319705	CHR2:76319705	SSF x Far_LoA	0,517	0,326	FALSE
CHR2	76319753	CHR2:76319753	SSF x Far_LoA	1,697	0,715	FALSE
CHR2	76319821	CHR2:76319821	SSF x Far_LoA	2,273	0,881	FALSE
CHR2	76340633	CHR2:76340633	SSF x Far_LoA	0,165	0,164	FALSE
CHR2	76340650	CHR2:76340650	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	76340656	CHR2:76340656	SSF x Far_LoA	3,614	1,242	FALSE
CHR2	76340657	CHR2:76340657	SSF x Far_LoA	4,591	1,493	FALSE
CHR2	76340725	CHR2:76340725	SSF x Far_LoA	0,388	0,273	FALSE
CHR2	76340756	CHR2:76340756	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	76340804	CHR2:76340804	SSF x Far_LoA	0,341	0,253	FALSE
CHR2	76340814	CHR2:76340814	SSF x Far_LoA	1,065	0,520	FALSE
CHR2	76350876	CHR2:76350876	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	76351021	CHR2:76351021	SSF x Far_LoA	0,243	0,206	FALSE
CHR2	76351085	CHR2:76351085	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	7635502	CHR2:7635502	SSF x Far_LoA	0,389	0,273	FALSE
CHR2	7635555	CHR2:7635555	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	7635598	CHR2:7635598	SSF x Far_LoA	1,662	0,705	FALSE
CHR2	76358457	CHR2:76358457	SSF x Far_LoA	0,761	0,417	FALSE
CHR2	76358475	CHR2:76358475	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	76358513	CHR2:76358513	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	76358519	CHR2:76358519	SSF x Far_LoA	6,323	1,924	TRUE
CHR2	76358535	CHR2:76358535	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	76358551	CHR2:76358551	SSF x Far_LoA	2,015	0,807	FALSE
CHR2	76358567	CHR2:76358567	SSF x Far_LoA	0,491	0,316	FALSE

CHR2	76358570	CHR2:76358570	SSF x Far_LoA	0,473	0,309	FALSE
CHR2	76358593	CHR2:76358593	SSF x Far_LoA	1,735	0,726	FALSE
CHR2	76358680	CHR2:76358680	SSF x Far_LoA	0,828	0,440	FALSE
CHR2	76358848	CHR2:76358848	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	763653	CHR2:763653	SSF x Far_LoA	1,042	0,512	FALSE
CHR2	76372525	CHR2:76372525	SSF x Far_LoA	1,228	0,572	FALSE
CHR2	76372828	CHR2:76372828	SSF x Far_LoA	0,923	0,473	FALSE
CHR2	763744	CHR2:763744	SSF x Far_LoA	2,865	1,043	FALSE
CHR2	763746	CHR2:763746	SSF x Far_LoA	0,206	0,187	FALSE
CHR2	763765	CHR2:763765	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	76377669	CHR2:76377669	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	76377672	CHR2:76377672	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	76377792	CHR2:76377792	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	76377795	CHR2:76377795	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	763780	CHR2:763780	SSF x Far_LoA	0,757	0,415	FALSE
CHR2	76379868	CHR2:76379868	SSF x Far_LoA	0,729	0,405	FALSE
CHR2	76379913	CHR2:76379913	SSF x Far_LoA	0,542	0,336	FALSE
CHR2	76380060	CHR2:76380060	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	7638408	CHR2:7638408	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	7638409	CHR2:7638409	SSF x Far_LoA	0,196	0,182	FALSE
CHR2	7638430	CHR2:7638430	SSF x Far_LoA	0,360	0,261	FALSE
CHR2	7638456	CHR2:7638456	SSF x Far_LoA	0,265	0,217	FALSE
CHR2	7638464	CHR2:7638464	SSF x Far_LoA	0,049	0,083	FALSE
CHR2	7638505	CHR2:7638505	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	7638512	CHR2:7638512	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	7638518	CHR2:7638518	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	7638519	CHR2:7638519	SSF x Far_LoA	0,590	0,354	FALSE
CHR2	7638528	CHR2:7638528	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	7638534	CHR2:7638534	SSF x Far_LoA	1,839	0,757	FALSE
CHR2	76388849	CHR2:76388849	SSF x Far_LoA	0,354	0,258	FALSE
CHR2	76388978	CHR2:76388978	SSF x Far_LoA	0,758	0,416	FALSE
CHR2	76388987	CHR2:76388987	SSF x Far_LoA	3,900	1,316	FALSE
CHR2	76389083	CHR2:76389083	SSF x Far_LoA	0,793	0,428	FALSE
CHR2	76389136	CHR2:76389136	SSF x Far_LoA	0,898	0,464	FALSE
CHR2	76389156	CHR2:76389156	SSF x Far_LoA	0,772	0,421	FALSE
CHR2	76389216	CHR2:76389216	SSF x Far_LoA	2,222	0,866	FALSE
CHR2	763893	CHR2:763893	SSF x Far_LoA	0,029	0,064	FALSE
CHR2	76391587	CHR2:76391587	SSF x Far_LoA	0,814	0,436	FALSE
CHR2	76391659	CHR2:76391659	SSF x Far_LoA	0,635	0,371	FALSE
CHR2	76391751	CHR2:76391751	SSF x Far_LoA	0,240	0,204	FALSE
CHR2	76391768	CHR2:76391768	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	76391781	CHR2:76391781	SSF x Far_LoA	0,219	0,194	FALSE
CHR2	763928	CHR2:763928	SSF x Far_LoA	6,527	1,974	TRUE
CHR2	76393321	CHR2:76393321	SSF x Far_LoA	0,999	0,498	FALSE
CHR2	76393329	CHR2:76393329	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	76393346	CHR2:76393346	SSF x Far_LoA	0,714	0,400	FALSE
CHR2	76393760	CHR2:76393760	SSF x Far_LoA	0,386	0,272	FALSE
CHR2	76393777	CHR2:76393777	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	76393784	CHR2:76393784	SSF x Far_LoA	0,392	0,275	FALSE
CHR2	76393813	CHR2:76393813	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	76393831	CHR2:76393831	SSF x Far_LoA	2,931	1,061	FALSE
CHR2	76394656	CHR2:76394656	SSF x Far_LoA	1,111	0,535	FALSE
CHR2	76394672	CHR2:76394672	SSF x Far_LoA	0,012	0,040	FALSE

CHR2	76394677	CHR2:76394677	SSF x Far_LoA	0,513	0,325	FALSE
CHR2	76394687	CHR2:76394687	SSF x Far_LoA	1,135	0,543	FALSE
CHR2	76394697	CHR2:76394697	SSF x Far_LoA	0,392	0,275	FALSE
CHR2	76394704	CHR2:76394704	SSF x Far_LoA	0,778	0,423	FALSE
CHR2	76394706	CHR2:76394706	SSF x Far_LoA	1,235	0,574	FALSE
CHR2	76394719	CHR2:76394719	SSF x Far_LoA	3,219	1,138	FALSE
CHR2	76394729	CHR2:76394729	SSF x Far_LoA	3,858	1,305	FALSE
CHR2	76395288	CHR2:76395288	SSF x Far_LoA	0,930	0,475	FALSE
CHR2	76395333	CHR2:76395333	SSF x Far_LoA	1,039	0,511	FALSE
CHR2	76395336	CHR2:76395336	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	76395359	CHR2:76395359	SSF x Far_LoA	1,529	0,665	FALSE
CHR2	76402942	CHR2:76402942	SSF x Far_LoA	0,525	0,329	FALSE
CHR2	76404796	CHR2:76404796	SSF x Far_LoA	0,130	0,144	FALSE
CHR2	76404834	CHR2:76404834	SSF x Far_LoA	0,130	0,144	FALSE
CHR2	76404837	CHR2:76404837	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	76405074	CHR2:76405074	SSF x Far_LoA	5,930	1,827	FALSE
CHR2	76405097	CHR2:76405097	SSF x Far_LoA	1,077	0,524	FALSE
CHR2	76405114	CHR2:76405114	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	76405123	CHR2:76405123	SSF x Far_LoA	0,527	0,330	FALSE
CHR2	76405127	CHR2:76405127	SSF x Far_LoA	4,890	1,568	FALSE
CHR2	76410342	CHR2:76410342	SSF x Far_LoA	0,454	0,301	FALSE
CHR2	76410563	CHR2:76410563	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	76416068	CHR2:76416068	SSF x Far_LoA	0,116	0,135	FALSE
CHR2	76416071	CHR2:76416071	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	76416716	CHR2:76416716	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	76416880	CHR2:76416880	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	76416893	CHR2:76416893	SSF x Far_LoA	1,789	0,742	FALSE
CHR2	76416973	CHR2:76416973	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	7641735	CHR2:7641735	SSF x Far_LoA	5,513	1,724	FALSE
CHR2	76419348	CHR2:76419348	SSF x Far_LoA	2,578	0,965	FALSE
CHR2	76419369	CHR2:76419369	SSF x Far_LoA	0,767	0,419	FALSE
CHR2	76419537	CHR2:76419537	SSF x Far_LoA	3,543	1,223	FALSE
CHR2	76423204	CHR2:76423204	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	76423354	CHR2:76423354	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	76433559	CHR2:76433559	SSF x Far_LoA	0,674	0,385	FALSE
CHR2	76433616	CHR2:76433616	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	76433667	CHR2:76433667	SSF x Far_LoA	0,190	0,178	FALSE
CHR2	76437092	CHR2:76437092	SSF x Far_LoA	0,034	0,068	FALSE
CHR2	76437127	CHR2:76437127	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	76437128	CHR2:76437128	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	76437175	CHR2:76437175	SSF x Far_LoA	2,277	0,882	FALSE
CHR2	76437203	CHR2:76437203	SSF x Far_LoA	0,379	0,269	FALSE
CHR2	76437204	CHR2:76437204	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	76437808	CHR2:76437808	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	76437812	CHR2:76437812	SSF x Far_LoA	0,562	0,344	FALSE
CHR2	76437815	CHR2:76437815	SSF x Far_LoA	2,605	0,973	FALSE
CHR2	76437848	CHR2:76437848	SSF x Far_LoA	2,476	0,937	FALSE
CHR2	76437851	CHR2:76437851	SSF x Far_LoA	2,587	0,968	FALSE
CHR2	76437854	CHR2:76437854	SSF x Far_LoA	2,620	0,977	FALSE
CHR2	76452630	CHR2:76452630	SSF x Far_LoA	0,285	0,226	FALSE
CHR2	76452655	CHR2:76452655	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	76452691	CHR2:76452691	SSF x Far_LoA	3,360	1,175	FALSE
CHR2	76452919	CHR2:76452919	SSF x Far_LoA	0,150	0,156	FALSE

CHR2	76453845	CHR2:76453845	SSF x Far_LoA	0,862	0,452	FALSE
CHR2	76453932	CHR2:76453932	SSF x Far_LoA	0,705	0,397	FALSE
CHR2	76453959	CHR2:76453959	SSF x Far_LoA	3,154	1,121	FALSE
CHR2	76453972	CHR2:76453972	SSF x Far_LoA	0,299	0,233	FALSE
CHR2	76454001	CHR2:76454001	SSF x Far_LoA	0,296	0,232	FALSE
CHR2	76454018	CHR2:76454018	SSF x Far_LoA	3,073	1,099	FALSE
CHR2	76454027	CHR2:76454027	SSF x Far_LoA	0,199	0,183	FALSE
CHR2	76454040	CHR2:76454040	SSF x Far_LoA	5,507	1,723	FALSE
CHR2	76459925	CHR2:76459925	SSF x Far_LoA	5,680	1,765	FALSE
CHR2	76459977	CHR2:76459977	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	76465726	CHR2:76465726	SSF x Far_LoA	0,545	0,337	FALSE
CHR2	76465846	CHR2:76465846	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	76466010	CHR2:76466010	SSF x Far_LoA	2,162	0,849	FALSE
CHR2	76466016	CHR2:76466016	SSF x Far_LoA	1,612	0,690	FALSE
CHR2	76466051	CHR2:76466051	SSF x Far_LoA	5,430	1,703	FALSE
CHR2	76466056	CHR2:76466056	SSF x Far_LoA	0,158	0,160	FALSE
CHR2	76466064	CHR2:76466064	SSF x Far_LoA	1,395	0,624	FALSE
CHR2	76466065	CHR2:76466065	SSF x Far_LoA	1,203	0,564	FALSE
CHR2	76466140	CHR2:76466140	SSF x Far_LoA	2,513	0,947	FALSE
CHR2	76466144	CHR2:76466144	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	76466150	CHR2:76466150	SSF x Far_LoA	0,234	0,201	FALSE
CHR2	76466166	CHR2:76466166	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	76473414	CHR2:76473414	SSF x Far_LoA	0,143	0,152	FALSE
CHR2	76473427	CHR2:76473427	SSF x Far_LoA	0,988	0,494	FALSE
CHR2	76473488	CHR2:76473488	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	76473496	CHR2:76473496	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	76473503	CHR2:76473503	SSF x Far_LoA	3,097	1,106	FALSE
CHR2	76480229	CHR2:76480229	SSF x Far_LoA	0,442	0,296	FALSE
CHR2	76480304	CHR2:76480304	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	76480348	CHR2:76480348	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	76480391	CHR2:76480391	SSF x Far_LoA	1,616	0,691	FALSE
CHR2	76480402	CHR2:76480402	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	76480427	CHR2:76480427	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	76480430	CHR2:76480430	SSF x Far_LoA	0,199	0,183	FALSE
CHR2	76480437	CHR2:76480437	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	76480455	CHR2:76480455	SSF x Far_LoA	1,167	0,553	FALSE
CHR2	76480491	CHR2:76480491	SSF x Far_LoA	0,816	0,436	FALSE
CHR2	76485514	CHR2:76485514	SSF x Far_LoA	0,065	0,097	FALSE
CHR2	76485577	CHR2:76485577	SSF x Far_LoA	0,784	0,425	FALSE
CHR2	76485583	CHR2:76485583	SSF x Far_LoA	0,707	0,398	FALSE
CHR2	76485597	CHR2:76485597	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	76485609	CHR2:76485609	SSF x Far_LoA	0,365	0,263	FALSE
CHR2	76485620	CHR2:76485620	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	76485825	CHR2:76485825	SSF x Far_LoA	6,497	1,966	TRUE
CHR2	76489853	CHR2:76489853	SSF x Far_LoA	3,849	1,303	FALSE
CHR2	76489935	CHR2:76489935	SSF x Far_LoA	0,742	0,410	FALSE
CHR2	76489940	CHR2:76489940	SSF x Far_LoA	0,935	0,477	FALSE
CHR2	76489946	CHR2:76489946	SSF x Far_LoA	1,169	0,554	FALSE
CHR2	76489952	CHR2:76489952	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	76489969	CHR2:76489969	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	76489979	CHR2:76489979	SSF x Far_LoA	1,028	0,508	FALSE
CHR2	76489998	CHR2:76489998	SSF x Far_LoA	4,239	1,403	FALSE
CHR2	76490004	CHR2:76490004	SSF x Far_LoA	0,662	0,381	FALSE

CHR2	76495176	CHR2:76495176	SSF x Far_LoA	1,117	0,537	FALSE
CHR2	76495178	CHR2:76495178	SSF x Far_LoA	1,117	0,537	FALSE
CHR2	76495181	CHR2:76495181	SSF x Far_LoA	1,631	0,696	FALSE
CHR2	76495187	CHR2:76495187	SSF x Far_LoA	0,467	0,306	FALSE
CHR2	76495211	CHR2:76495211	SSF x Far_LoA	0,257	0,213	FALSE
CHR2	76495220	CHR2:76495220	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	76495245	CHR2:76495245	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	76495255	CHR2:76495255	SSF x Far_LoA	3,367	1,177	FALSE
CHR2	76495256	CHR2:76495256	SSF x Far_LoA	3,895	1,315	FALSE
CHR2	76495260	CHR2:76495260	SSF x Far_LoA	0,689	0,391	FALSE
CHR2	76495278	CHR2:76495278	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	76495300	CHR2:76495300	SSF x Far_LoA	5,962	1,835	FALSE
CHR2	76495317	CHR2:76495317	SSF x Far_LoA	1,937	0,785	FALSE
CHR2	76495366	CHR2:76495366	SSF x Far_LoA	0,451	0,299	FALSE
CHR2	76495394	CHR2:76495394	SSF x Far_LoA	4,858	1,560	FALSE
CHR2	76495406	CHR2:76495406	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	76495502	CHR2:76495502	SSF x Far_LoA	0,523	0,328	FALSE
CHR2	76510347	CHR2:76510347	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	76510374	CHR2:76510374	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	76510384	CHR2:76510384	SSF x Far_LoA	1,298	0,594	FALSE
CHR2	76510421	CHR2:76510421	SSF x Far_LoA	6,473	1,960	TRUE
CHR2	76510568	CHR2:76510568	SSF x Far_LoA	1,057	0,517	FALSE
CHR2	76510571	CHR2:76510571	SSF x Far_LoA	1,250	0,579	FALSE
CHR2	76510594	CHR2:76510594	SSF x Far_LoA	1,684	0,711	FALSE
CHR2	76510597	CHR2:76510597	SSF x Far_LoA	0,329	0,247	FALSE
CHR2	76510601	CHR2:76510601	SSF x Far_LoA	4,325	1,425	FALSE
CHR2	76510631	CHR2:76510631	SSF x Far_LoA	0,144	0,152	FALSE
CHR2	76510636	CHR2:76510636	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	76510639	CHR2:76510639	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	76510644	CHR2:76510644	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	76510649	CHR2:76510649	SSF x Far_LoA	0,605	0,360	FALSE
CHR2	76510654	CHR2:76510654	SSF x Far_LoA	1,463	0,645	FALSE
CHR2	76523578	CHR2:76523578	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	76523585	CHR2:76523585	SSF x Far_LoA	0,332	0,248	FALSE
CHR2	76523599	CHR2:76523599	SSF x Far_LoA	0,246	0,208	FALSE
CHR2	76523608	CHR2:76523608	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	76523625	CHR2:76523625	SSF x Far_LoA	1,109	0,534	FALSE
CHR2	76523773	CHR2:76523773	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	76523778	CHR2:76523778	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	76523792	CHR2:76523792	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	76523802	CHR2:76523802	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	76523838	CHR2:76523838	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	76526936	CHR2:76526936	SSF x Far_LoA	0,314	0,240	FALSE
CHR2	76526938	CHR2:76526938	SSF x Far_LoA	1,247	0,578	FALSE
CHR2	76528415	CHR2:76528415	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	76528429	CHR2:76528429	SSF x Far_LoA	7,387	2,183	TRUE
CHR2	76528436	CHR2:76528436	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	76532812	CHR2:76532812	SSF x Far_LoA	1,371	0,617	FALSE
CHR2	76532837	CHR2:76532837	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	76532846	CHR2:76532846	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	76532870	CHR2:76532870	SSF x Far_LoA	11,227	3,094	TRUE
CHR2	76532917	CHR2:76532917	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	76552483	CHR2:76552483	SSF x Far_LoA	0,174	0,170	FALSE

CHR2	76552510	CHR2:76552510	SSF x Far_LoA	0,409	0,282	FALSE
CHR2	76552534	CHR2:76552534	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	76552537	CHR2:76552537	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	76552769	CHR2:76552769	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	76552791	CHR2:76552791	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	76552794	CHR2:76552794	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	76552821	CHR2:76552821	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	76552832	CHR2:76552832	SSF x Far_LoA	1,293	0,593	FALSE
CHR2	76552841	CHR2:76552841	SSF x Far_LoA	0,851	0,448	FALSE
CHR2	76552852	CHR2:76552852	SSF x Far_LoA	0,349	0,256	FALSE
CHR2	76557447	CHR2:76557447	SSF x Far_LoA	0,637	0,372	FALSE
CHR2	76557475	CHR2:76557475	SSF x Far_LoA	0,855	0,450	FALSE
CHR2	76557500	CHR2:76557500	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	76557531	CHR2:76557531	SSF x Far_LoA	1,237	0,575	FALSE
CHR2	76557532	CHR2:76557532	SSF x Far_LoA	0,896	0,463	FALSE
CHR2	76557536	CHR2:76557536	SSF x Far_LoA	1,188	0,559	FALSE
CHR2	76557537	CHR2:76557537	SSF x Far_LoA	1,147	0,546	FALSE
CHR2	76557539	CHR2:76557539	SSF x Far_LoA	0,369	0,265	FALSE
CHR2	76566547	CHR2:76566547	SSF x Far_LoA	0,391	0,274	FALSE
CHR2	76566548	CHR2:76566548	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	76566563	CHR2:76566563	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	76566748	CHR2:76566748	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	76570714	CHR2:76570714	SSF x Far_LoA	0,213	0,191	FALSE
CHR2	76570783	CHR2:76570783	SSF x Far_LoA	1,170	0,554	FALSE
CHR2	76570806	CHR2:76570806	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	76570813	CHR2:76570813	SSF x Far_LoA	5,825	1,801	FALSE
CHR2	76570837	CHR2:76570837	SSF x Far_LoA	5,540	1,731	FALSE
CHR2	76570852	CHR2:76570852	SSF x Far_LoA	2,827	1,033	FALSE
CHR2	76570929	CHR2:76570929	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	76570932	CHR2:76570932	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	76571123	CHR2:76571123	SSF x Far_LoA	0,401	0,278	FALSE
CHR2	76576677	CHR2:76576677	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	76576686	CHR2:76576686	SSF x Far_LoA	0,335	0,250	FALSE
CHR2	76576758	CHR2:76576758	SSF x Far_LoA	1,257	0,581	FALSE
CHR2	76576791	CHR2:76576791	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	76578585	CHR2:76578585	SSF x Far_LoA	8,461	2,440	TRUE
CHR2	76578615	CHR2:76578615	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	76578621	CHR2:76578621	SSF x Far_LoA	0,199	0,183	FALSE
CHR2	76579509	CHR2:76579509	SSF x Far_LoA	1,503	0,657	FALSE
CHR2	76580789	CHR2:76580789	SSF x Far_LoA	1,963	0,793	FALSE
CHR2	76580793	CHR2:76580793	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	76580821	CHR2:76580821	SSF x Far_LoA	0,881	0,459	FALSE
CHR2	76580861	CHR2:76580861	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	76588215	CHR2:76588215	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	76588216	CHR2:76588216	SSF x Far_LoA	1,385	0,621	FALSE
CHR2	76588224	CHR2:76588224	SSF x Far_LoA	0,406	0,281	FALSE
CHR2	76588255	CHR2:76588255	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	76588263	CHR2:76588263	SSF x Far_LoA	1,655	0,703	FALSE
CHR2	76588291	CHR2:76588291	SSF x Far_LoA	0,879	0,458	FALSE
CHR2	76588299	CHR2:76588299	SSF x Far_LoA	0,114	0,133	FALSE
CHR2	76588300	CHR2:76588300	SSF x Far_LoA	0,290	0,229	FALSE
CHR2	76588313	CHR2:76588313	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	76588329	CHR2:76588329	SSF x Far_LoA	0,143	0,152	FALSE

CHR2	76588343	CHR2:76588343	SSF x Far_LoA	0,906	0,467	FALSE
CHR2	76588459	CHR2:76588459	SSF x Far_LoA	2,610	0,974	FALSE
CHR2	76588513	CHR2:76588513	SSF x Far_LoA	5,341	1,681	FALSE
CHR2	76588514	CHR2:76588514	SSF x Far_LoA	1,279	0,588	FALSE
CHR2	76588515	CHR2:76588515	SSF x Far_LoA	1,507	0,658	FALSE
CHR2	76588531	CHR2:76588531	SSF x Far_LoA	2,341	0,900	FALSE
CHR2	76596495	CHR2:76596495	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	76596507	CHR2:76596507	SSF x Far_LoA	0,436	0,293	FALSE
CHR2	76596511	CHR2:76596511	SSF x Far_LoA	3,517	1,217	FALSE
CHR2	76596513	CHR2:76596513	SSF x Far_LoA	1,437	0,637	FALSE
CHR2	76596754	CHR2:76596754	SSF x Far_LoA	0,397	0,277	FALSE
CHR2	76596813	CHR2:76596813	SSF x Far_LoA	2,253	0,875	FALSE
CHR2	76604526	CHR2:76604526	SSF x Far_LoA	2,065	0,822	FALSE
CHR2	76604536	CHR2:76604536	SSF x Far_LoA	2,317	0,893	FALSE
CHR2	76604539	CHR2:76604539	SSF x Far_LoA	0,928	0,474	FALSE
CHR2	76604541	CHR2:76604541	SSF x Far_LoA	1,343	0,608	FALSE
CHR2	76604569	CHR2:76604569	SSF x Far_LoA	5,553	1,734	FALSE
CHR2	76604587	CHR2:76604587	SSF x Far_LoA	0,899	0,465	FALSE
CHR2	76604597	CHR2:76604597	SSF x Far_LoA	3,099	1,106	FALSE
CHR2	76604610	CHR2:76604610	SSF x Far_LoA	1,153	0,548	FALSE
CHR2	76604682	CHR2:76604682	SSF x Far_LoA	0,318	0,242	FALSE
CHR2	76604700	CHR2:76604700	SSF x Far_LoA	1,718	0,721	FALSE
CHR2	76604707	CHR2:76604707	SSF x Far_LoA	0,252	0,211	FALSE
CHR2	76604788	CHR2:76604788	SSF x Far_LoA	0,258	0,213	FALSE
CHR2	76604791	CHR2:76604791	SSF x Far_LoA	0,464	0,305	FALSE
CHR2	76611232	CHR2:76611232	SSF x Far_LoA	0,907	0,467	FALSE
CHR2	76611274	CHR2:76611274	SSF x Far_LoA	1,516	0,661	FALSE
CHR2	76611362	CHR2:76611362	SSF x Far_LoA	0,549	0,339	FALSE
CHR2	76611388	CHR2:76611388	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	76611393	CHR2:76611393	SSF x Far_LoA	0,405	0,280	FALSE
CHR2	76611576	CHR2:76611576	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	76612423	CHR2:76612423	SSF x Far_LoA	0,555	0,341	FALSE
CHR2	76612499	CHR2:76612499	SSF x Far_LoA	1,213	0,567	FALSE
CHR2	76612511	CHR2:76612511	SSF x Far_LoA	0,222	0,195	FALSE
CHR2	76612513	CHR2:76612513	SSF x Far_LoA	0,030	0,065	FALSE
CHR2	76612515	CHR2:76612515	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	76612524	CHR2:76612524	SSF x Far_LoA	1,813	0,749	FALSE
CHR2	76612533	CHR2:76612533	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	76612538	CHR2:76612538	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	76612546	CHR2:76612546	SSF x Far_LoA	0,449	0,298	FALSE
CHR2	76612549	CHR2:76612549	SSF x Far_LoA	0,289	0,228	FALSE
CHR2	76612562	CHR2:76612562	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	76634278	CHR2:76634278	SSF x Far_LoA	0,265	0,217	FALSE
CHR2	76634286	CHR2:76634286	SSF x Far_LoA	2,798	1,025	FALSE
CHR2	76634305	CHR2:76634305	SSF x Far_LoA	4,331	1,427	FALSE
CHR2	76634349	CHR2:76634349	SSF x Far_LoA	0,366	0,264	FALSE
CHR2	76634363	CHR2:76634363	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	76634371	CHR2:76634371	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	76634374	CHR2:76634374	SSF x Far_LoA	0,091	0,118	FALSE
CHR2	76634376	CHR2:76634376	SSF x Far_LoA	0,141	0,151	FALSE
CHR2	76634388	CHR2:76634388	SSF x Far_LoA	0,151	0,157	FALSE
CHR2	76634417	CHR2:76634417	SSF x Far_LoA	0,348	0,255	FALSE
CHR2	76634510	CHR2:76634510	SSF x Far_LoA	0,073	0,104	FALSE

CHR2	76638527	CHR2:76638527	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	76638528	CHR2:76638528	SSF x Far_LoA	1,077	0,524	FALSE
CHR2	76638533	CHR2:76638533	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	76638534	CHR2:76638534	SSF x Far_LoA	1,500	0,656	FALSE
CHR2	76638600	CHR2:76638600	SSF x Far_LoA	2,678	0,993	FALSE
CHR2	76640536	CHR2:76640536	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	76640617	CHR2:76640617	SSF x Far_LoA	0,870	0,455	FALSE
CHR2	76640650	CHR2:76640650	SSF x Far_LoA	5,162	1,637	FALSE
CHR2	76640691	CHR2:76640691	SSF x Far_LoA	0,494	0,317	FALSE
CHR2	76649034	CHR2:76649034	SSF x Far_LoA	2,205	0,862	FALSE
CHR2	76649044	CHR2:76649044	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	76649047	CHR2:76649047	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	76649053	CHR2:76649053	SSF x Far_LoA	0,153	0,158	FALSE
CHR2	76649057	CHR2:76649057	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	76649064	CHR2:76649064	SSF x Far_LoA	1,489	0,653	FALSE
CHR2	76649065	CHR2:76649065	SSF x Far_LoA	1,670	0,707	FALSE
CHR2	76649068	CHR2:76649068	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	76649123	CHR2:76649123	SSF x Far_LoA	0,715	0,400	FALSE
CHR2	76649154	CHR2:76649154	SSF x Far_LoA	6,181	1,889	TRUE
CHR2	76649211	CHR2:76649211	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	76649431	CHR2:76649431	SSF x Far_LoA	0,521	0,327	FALSE
CHR2	76649454	CHR2:76649454	SSF x Far_LoA	2,247	0,873	FALSE
CHR2	76649465	CHR2:76649465	SSF x Far_LoA	3,010	1,082	FALSE
CHR2	76649467	CHR2:76649467	SSF x Far_LoA	0,576	0,349	FALSE
CHR2	76649483	CHR2:76649483	SSF x Far_LoA	1,393	0,624	FALSE
CHR2	76649489	CHR2:76649489	SSF x Far_LoA	0,224	0,196	FALSE
CHR2	76649500	CHR2:76649500	SSF x Far_LoA	1,580	0,680	FALSE
CHR2	76649520	CHR2:76649520	SSF x Far_LoA	1,379	0,619	FALSE
CHR2	76655123	CHR2:76655123	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	76655252	CHR2:76655252	SSF x Far_LoA	0,163	0,163	FALSE
CHR2	76655253	CHR2:76655253	SSF x Far_LoA	0,548	0,338	FALSE
CHR2	76655277	CHR2:76655277	SSF x Far_LoA	1,364	0,615	FALSE
CHR2	76655291	CHR2:76655291	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	76663649	CHR2:76663649	SSF x Far_LoA	0,114	0,133	FALSE
CHR2	76663881	CHR2:76663881	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	76663893	CHR2:76663893	SSF x Far_LoA	0,018	0,050	FALSE
CHR2	76667240	CHR2:76667240	SSF x Far_LoA	0,353	0,258	FALSE
CHR2	76667241	CHR2:76667241	SSF x Far_LoA	2,013	0,807	FALSE
CHR2	76667286	CHR2:76667286	SSF x Far_LoA	2,720	1,004	FALSE
CHR2	76667288	CHR2:76667288	SSF x Far_LoA	0,011	0,039	FALSE
CHR2	76667355	CHR2:76667355	SSF x Far_LoA	4,740	1,531	FALSE
CHR2	76667366	CHR2:76667366	SSF x Far_LoA	0,027	0,060	FALSE
CHR2	76667464	CHR2:76667464	SSF x Far_LoA	1,011	0,502	FALSE
CHR2	76667520	CHR2:76667520	SSF x Far_LoA	0,739	0,409	FALSE
CHR2	76667594	CHR2:76667594	SSF x Far_LoA	0,961	0,486	FALSE
CHR2	76683076	CHR2:76683076	SSF x Far_LoA	0,710	0,398	FALSE
CHR2	76683147	CHR2:76683147	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	76688314	CHR2:76688314	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	76688386	CHR2:76688386	SSF x Far_LoA	1,016	0,504	FALSE
CHR2	7669247	CHR2:7669247	SSF x Far_LoA	0,292	0,230	FALSE
CHR2	7669351	CHR2:7669351	SSF x Far_LoA	0,004	0,024	FALSE
CHR2	7669366	CHR2:7669366	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	7669386	CHR2:7669386	SSF x Far_LoA	6,045	1,856	TRUE

CHR2	7669400	CHR2:7669400	SSF x Far_LoA	8,157	2,368	TRUE
CHR2	7669410	CHR2:7669410	SSF x Far_LoA	11,351	3,123	TRUE
CHR2	7669413	CHR2:7669413	SSF x Far_LoA	8,546	2,461	TRUE
CHR2	7669430	CHR2:7669430	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	7669454	CHR2:7669454	SSF x Far_LoA	3,090	1,104	FALSE
CHR2	7669477	CHR2:7669477	SSF x Far_LoA	0,897	0,464	FALSE
CHR2	76703548	CHR2:76703548	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	76703610	CHR2:76703610	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	76703684	CHR2:76703684	SSF x Far_LoA	1,132	0,542	FALSE
CHR2	76703697	CHR2:76703697	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	76703714	CHR2:76703714	SSF x Far_LoA	3,694	1,263	FALSE
CHR2	76703728	CHR2:76703728	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	76703746	CHR2:76703746	SSF x Far_LoA	0,663	0,382	FALSE
CHR2	76703747	CHR2:76703747	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	76703779	CHR2:76703779	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	76703810	CHR2:76703810	SSF x Far_LoA	2,123	0,838	FALSE
CHR2	76703851	CHR2:76703851	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	76703866	CHR2:76703866	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	76707256	CHR2:76707256	SSF x Far_LoA	0,921	0,472	FALSE
CHR2	76707328	CHR2:76707328	SSF x Far_LoA	1,403	0,627	FALSE
CHR2	76709617	CHR2:76709617	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	76709662	CHR2:76709662	SSF x Far_LoA	0,452	0,300	FALSE
CHR2	76709685	CHR2:76709685	SSF x Far_LoA	1,052	0,516	FALSE
CHR2	76709697	CHR2:76709697	SSF x Far_LoA	2,978	1,074	FALSE
CHR2	76709715	CHR2:76709715	SSF x Far_LoA	3,230	1,141	FALSE
CHR2	76709719	CHR2:76709719	SSF x Far_LoA	0,706	0,397	FALSE
CHR2	76709803	CHR2:76709803	SSF x Far_LoA	0,997	0,498	FALSE
CHR2	76709809	CHR2:76709809	SSF x Far_LoA	2,273	0,881	FALSE
CHR2	76709832	CHR2:76709832	SSF x Far_LoA	1,028	0,508	FALSE
CHR2	76709856	CHR2:76709856	SSF x Far_LoA	0,585	0,352	FALSE
CHR2	76709880	CHR2:76709880	SSF x Far_LoA	0,276	0,222	FALSE
CHR2	76728609	CHR2:76728609	SSF x Far_LoA	5,431	1,704	FALSE
CHR2	76730197	CHR2:76730197	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	76730334	CHR2:76730334	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	76730338	CHR2:76730338	SSF x Far_LoA	1,589	0,683	FALSE
CHR2	76730424	CHR2:76730424	SSF x Far_LoA	5,809	1,797	FALSE
CHR2	76730427	CHR2:76730427	SSF x Far_LoA	2,699	0,998	FALSE
CHR2	76730428	CHR2:76730428	SSF x Far_LoA	0,466	0,306	FALSE
CHR2	76731380	CHR2:76731380	SSF x Far_LoA	0,190	0,179	FALSE
CHR2	76731433	CHR2:76731433	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	76731434	CHR2:76731434	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	76731437	CHR2:76731437	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	76731439	CHR2:76731439	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	76731442	CHR2:76731442	SSF x Far_LoA	0,434	0,292	FALSE
CHR2	76731443	CHR2:76731443	SSF x Far_LoA	3,612	1,241	FALSE
CHR2	76731457	CHR2:76731457	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	76731483	CHR2:76731483	SSF x Far_LoA	0,194	0,181	FALSE
CHR2	76733896	CHR2:76733896	SSF x Far_LoA	1,284	0,590	FALSE
CHR2	76733916	CHR2:76733916	SSF x Far_LoA	0,223	0,196	FALSE
CHR2	76733927	CHR2:76733927	SSF x Far_LoA	0,536	0,333	FALSE
CHR2	76733937	CHR2:76733937	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	76733977	CHR2:76733977	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	76733983	CHR2:76733983	SSF x Far_LoA	0,413	0,284	FALSE

CHR2	76733994	CHR2:76733994	SSF x Far_LoA	0,698	0,394	FALSE
CHR2	76734159	CHR2:76734159	SSF x Far_LoA	1,080	0,525	FALSE
CHR2	76736420	CHR2:76736420	SSF x Far_LoA	1,435	0,636	FALSE
CHR2	76736528	CHR2:76736528	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	7674227	CHR2:7674227	SSF x Far_LoA	1,112	0,535	FALSE
CHR2	7674248	CHR2:7674248	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	7674257	CHR2:7674257	SSF x Far_LoA	0,889	0,461	FALSE
CHR2	7674283	CHR2:7674283	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	7674289	CHR2:7674289	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	7674317	CHR2:7674317	SSF x Far_LoA	4,925	1,577	FALSE
CHR2	7674319	CHR2:7674319	SSF x Far_LoA	0,676	0,386	FALSE
CHR2	7674334	CHR2:7674334	SSF x Far_LoA	6,713	2,019	TRUE
CHR2	76743419	CHR2:76743419	SSF x Far_LoA	1,486	0,652	FALSE
CHR2	7674342	CHR2:7674342	SSF x Far_LoA	7,408	2,187	TRUE
CHR2	76743438	CHR2:76743438	SSF x Far_LoA	1,512	0,660	FALSE
CHR2	76743476	CHR2:76743476	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	76743546	CHR2:76743546	SSF x Far_LoA	0,101	0,125	FALSE
CHR2	76743657	CHR2:76743657	SSF x Far_LoA	1,109	0,534	FALSE
CHR2	76743678	CHR2:76743678	SSF x Far_LoA	2,185	0,856	FALSE
CHR2	7674370	CHR2:7674370	SSF x Far_LoA	0,299	0,233	FALSE
CHR2	7674375	CHR2:7674375	SSF x Far_LoA	0,498	0,318	FALSE
CHR2	7674376	CHR2:7674376	SSF x Far_LoA	0,912	0,469	FALSE
CHR2	7674378	CHR2:7674378	SSF x Far_LoA	3,289	1,156	FALSE
CHR2	76753839	CHR2:76753839	SSF x Far_LoA	4,212	1,396	FALSE
CHR2	76753874	CHR2:76753874	SSF x Far_LoA	1,578	0,680	FALSE
CHR2	76753888	CHR2:76753888	SSF x Far_LoA	0,658	0,379	FALSE
CHR2	76753914	CHR2:76753914	SSF x Far_LoA	0,858	0,451	FALSE
CHR2	76753942	CHR2:76753942	SSF x Far_LoA	0,260	0,214	FALSE
CHR2	76753947	CHR2:76753947	SSF x Far_LoA	1,158	0,550	FALSE
CHR2	76754039	CHR2:76754039	SSF x Far_LoA	1,620	0,692	FALSE
CHR2	76754079	CHR2:76754079	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	76754205	CHR2:76754205	SSF x Far_LoA	2,831	1,034	FALSE
CHR2	76764050	CHR2:76764050	SSF x Far_LoA	1,080	0,525	FALSE
CHR2	76764239	CHR2:76764239	SSF x Far_LoA	1,038	0,511	FALSE
CHR2	76764258	CHR2:76764258	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	76764277	CHR2:76764277	SSF x Far_LoA	1,766	0,735	FALSE
CHR2	76764289	CHR2:76764289	SSF x Far_LoA	5,915	1,823	FALSE
CHR2	76764298	CHR2:76764298	SSF x Far_LoA	0,752	0,414	FALSE
CHR2	76764305	CHR2:76764305	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	76764342	CHR2:76764342	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	76764348	CHR2:76764348	SSF x Far_LoA	0,349	0,256	FALSE
CHR2	76764372	CHR2:76764372	SSF x Far_LoA	1,390	0,623	FALSE
CHR2	7677917	CHR2:7677917	SSF x Far_LoA	0,665	0,382	FALSE
CHR2	7677934	CHR2:7677934	SSF x Far_LoA	0,059	0,092	FALSE
CHR2	7677940	CHR2:7677940	SSF x Far_LoA	0,209	0,189	FALSE
CHR2	767822	CHR2:767822	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	76784159	CHR2:76784159	SSF x Far_LoA	4,813	1,549	FALSE
CHR2	76784187	CHR2:76784187	SSF x Far_LoA	1,113	0,535	FALSE
CHR2	76784215	CHR2:76784215	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	76784250	CHR2:76784250	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	76784526	CHR2:76784526	SSF x Far_LoA	15,967	4,191	TRUE
CHR2	76784565	CHR2:76784565	SSF x Far_LoA	2,616	0,975	FALSE
CHR2	767907	CHR2:767907	SSF x Far_LoA	0,620	0,365	FALSE

CHR2	76794541	CHR2:76794541	SSF x Far_LoA	0,232	0,201	FALSE
CHR2	76794712	CHR2:76794712	SSF x Far_LoA	2,084	0,827	FALSE
CHR2	76794714	CHR2:76794714	SSF x Far_LoA	2,373	0,909	FALSE
CHR2	76794753	CHR2:76794753	SSF x Far_LoA	1,008	0,501	FALSE
CHR2	76816272	CHR2:76816272	SSF x Far_LoA	2,680	0,993	FALSE
CHR2	76816287	CHR2:76816287	SSF x Far_LoA	0,798	0,430	FALSE
CHR2	76816345	CHR2:76816345	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	76816367	CHR2:76816367	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	76816646	CHR2:76816646	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	76817376	CHR2:76817376	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	76820346	CHR2:76820346	SSF x Far_LoA	3,991	1,340	FALSE
CHR2	76820421	CHR2:76820421	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	76824383	CHR2:76824383	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	76824384	CHR2:76824384	SSF x Far_LoA	0,591	0,355	FALSE
CHR2	76824385	CHR2:76824385	SSF x Far_LoA	0,535	0,333	FALSE
CHR2	76824387	CHR2:76824387	SSF x Far_LoA	0,345	0,254	FALSE
CHR2	76824424	CHR2:76824424	SSF x Far_LoA	0,496	0,318	FALSE
CHR2	76824433	CHR2:76824433	SSF x Far_LoA	0,070	0,101	FALSE
CHR2	76824440	CHR2:76824440	SSF x Far_LoA	1,048	0,514	FALSE
CHR2	76824481	CHR2:76824481	SSF x Far_LoA	0,233	0,201	FALSE
CHR2	76830652	CHR2:76830652	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	76830659	CHR2:76830659	SSF x Far_LoA	2,802	1,026	FALSE
CHR2	76830660	CHR2:76830660	SSF x Far_LoA	2,077	0,825	FALSE
CHR2	76830662	CHR2:76830662	SSF x Far_LoA	2,613	0,975	FALSE
CHR2	76830670	CHR2:76830670	SSF x Far_LoA	0,876	0,457	FALSE
CHR2	76830675	CHR2:76830675	SSF x Far_LoA	1,214	0,568	FALSE
CHR2	76830687	CHR2:76830687	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	76830690	CHR2:76830690	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	76830728	CHR2:76830728	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	76830748	CHR2:76830748	SSF x Far_LoA	0,223	0,196	FALSE
CHR2	76850746	CHR2:76850746	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	76850753	CHR2:76850753	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	76850760	CHR2:76850760	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	76850761	CHR2:76850761	SSF x Far_LoA	0,122	0,138	FALSE
CHR2	76850781	CHR2:76850781	SSF x Far_LoA	0,635	0,371	FALSE
CHR2	76850827	CHR2:76850827	SSF x Far_LoA	0,276	0,222	FALSE
CHR2	76850834	CHR2:76850834	SSF x Far_LoA	1,676	0,709	FALSE
CHR2	76850841	CHR2:76850841	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	76850849	CHR2:76850849	SSF x Far_LoA	0,421	0,287	FALSE
CHR2	76850893	CHR2:76850893	SSF x Far_LoA	1,855	0,761	FALSE
CHR2	76850899	CHR2:76850899	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	76850930	CHR2:76850930	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	76850983	CHR2:76850983	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	76855407	CHR2:76855407	SSF x Far_LoA	5,528	1,728	FALSE
CHR2	76855478	CHR2:76855478	SSF x Far_LoA	1,273	0,586	FALSE
CHR2	76855521	CHR2:76855521	SSF x Far_LoA	2,232	0,869	FALSE
CHR2	76855603	CHR2:76855603	SSF x Far_LoA	0,767	0,419	FALSE
CHR2	76857969	CHR2:76857969	SSF x Far_LoA	1,586	0,682	FALSE
CHR2	76858003	CHR2:76858003	SSF x Far_LoA	2,157	0,848	FALSE
CHR2	76858044	CHR2:76858044	SSF x Far_LoA	8,301	2,402	TRUE
CHR2	76858161	CHR2:76858161	SSF x Far_LoA	1,471	0,648	FALSE
CHR2	76862706	CHR2:76862706	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	76879750	CHR2:76879750	SSF x Far_LoA	11,343	3,121	TRUE

CHR2	76879858	CHR2:76879858	SSF x Far_LoA	0,856	0,450	FALSE
CHR2	76879862	CHR2:76879862	SSF x Far_LoA	0,522	0,328	FALSE
CHR2	76879898	CHR2:76879898	SSF x Far_LoA	0,777	0,422	FALSE
CHR2	76879899	CHR2:76879899	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	76879913	CHR2:76879913	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	76894393	CHR2:76894393	SSF x Far_LoA	0,091	0,117	FALSE
CHR2	76894497	CHR2:76894497	SSF x Far_LoA	0,676	0,386	FALSE
CHR2	76899645	CHR2:76899645	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	76899680	CHR2:76899680	SSF x Far_LoA	0,116	0,135	FALSE
CHR2	76899685	CHR2:76899685	SSF x Far_LoA	1,568	0,677	FALSE
CHR2	76899688	CHR2:76899688	SSF x Far_LoA	0,386	0,272	FALSE
CHR2	76899691	CHR2:76899691	SSF x Far_LoA	0,292	0,230	FALSE
CHR2	76899712	CHR2:76899712	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	76899716	CHR2:76899716	SSF x Far_LoA	0,509	0,323	FALSE
CHR2	76899724	CHR2:76899724	SSF x Far_LoA	0,346	0,255	FALSE
CHR2	76899732	CHR2:76899732	SSF x Far_LoA	1,979	0,797	FALSE
CHR2	76899744	CHR2:76899744	SSF x Far_LoA	5,112	1,624	FALSE
CHR2	76899745	CHR2:76899745	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	76899746	CHR2:76899746	SSF x Far_LoA	4,252	1,407	FALSE
CHR2	76899798	CHR2:76899798	SSF x Far_LoA	3,805	1,292	FALSE
CHR2	76899858	CHR2:76899858	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	76899871	CHR2:76899871	SSF x Far_LoA	1,777	0,739	FALSE
CHR2	76914025	CHR2:76914025	SSF x Far_LoA	3,117	1,111	FALSE
CHR2	76914044	CHR2:76914044	SSF x Far_LoA	1,729	0,725	FALSE
CHR2	76914075	CHR2:76914075	SSF x Far_LoA	0,885	0,460	FALSE
CHR2	76914192	CHR2:76914192	SSF x Far_LoA	0,291	0,229	FALSE
CHR2	76914261	CHR2:76914261	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	76926407	CHR2:76926407	SSF x Far_LoA	0,312	0,239	FALSE
CHR2	76926456	CHR2:76926456	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	76926525	CHR2:76926525	SSF x Far_LoA	0,430	0,291	FALSE
CHR2	76926561	CHR2:76926561	SSF x Far_LoA	0,266	0,217	FALSE
CHR2	76926570	CHR2:76926570	SSF x Far_LoA	4,911	1,574	FALSE
CHR2	76926594	CHR2:76926594	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	76926599	CHR2:76926599	SSF x Far_LoA	0,626	0,368	FALSE
CHR2	76926602	CHR2:76926602	SSF x Far_LoA	0,252	0,211	FALSE
CHR2	76935701	CHR2:76935701	SSF x Far_LoA	1,321	0,601	FALSE
CHR2	76935733	CHR2:76935733	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	76935752	CHR2:76935752	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	76935976	CHR2:76935976	SSF x Far_LoA	3,115	1,110	FALSE
CHR2	76935977	CHR2:76935977	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	76935996	CHR2:76935996	SSF x Far_LoA	0,359	0,260	FALSE
CHR2	76936018	CHR2:76936018	SSF x Far_LoA	3,238	1,143	FALSE
CHR2	76936023	CHR2:76936023	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	76936024	CHR2:76936024	SSF x Far_LoA	3,889	1,313	FALSE
CHR2	76936026	CHR2:76936026	SSF x Far_LoA	0,828	0,440	FALSE
CHR2	76956424	CHR2:76956424	SSF x Far_LoA	0,163	0,164	FALSE
CHR2	76956478	CHR2:76956478	SSF x Far_LoA	0,590	0,354	FALSE
CHR2	76956505	CHR2:76956505	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	76956528	CHR2:76956528	SSF x Far_LoA	1,472	0,648	FALSE
CHR2	76956548	CHR2:76956548	SSF x Far_LoA	0,300	0,234	FALSE
CHR2	76956568	CHR2:76956568	SSF x Far_LoA	1,684	0,711	FALSE
CHR2	76956598	CHR2:76956598	SSF x Far_LoA	0,263	0,216	FALSE
CHR2	76956616	CHR2:76956616	SSF x Far_LoA	1,115	0,536	FALSE

CHR2	76956618	CHR2:76956618	SSF x Far_LoA	0,815	0,436	FALSE
CHR2	76956623	CHR2:76956623	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	7696060	CHR2:7696060	SSF x Far_LoA	4,419	1,449	FALSE
CHR2	76964511	CHR2:76964511	SSF x Far_LoA	0,597	0,357	FALSE
CHR2	76964657	CHR2:76964657	SSF x Far_LoA	0,790	0,427	FALSE
CHR2	76964686	CHR2:76964686	SSF x Far_LoA	8,546	2,461	TRUE
CHR2	76964690	CHR2:76964690	SSF x Far_LoA	5,774	1,789	FALSE
CHR2	76964710	CHR2:76964710	SSF x Far_LoA	2,336	0,898	FALSE
CHR2	76964736	CHR2:76964736	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	76964743	CHR2:76964743	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	76964745	CHR2:76964745	SSF x Far_LoA	0,561	0,343	FALSE
CHR2	76964763	CHR2:76964763	SSF x Far_LoA	0,316	0,241	FALSE
CHR2	76972634	CHR2:76972634	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	76972778	CHR2:76972778	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	76972780	CHR2:76972780	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	76972849	CHR2:76972849	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	76972887	CHR2:76972887	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	76972895	CHR2:76972895	SSF x Far_LoA	1,613	0,690	FALSE
CHR2	76972896	CHR2:76972896	SSF x Far_LoA	1,077	0,524	FALSE
CHR2	76983818	CHR2:76983818	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	76983927	CHR2:76983927	SSF x Far_LoA	3,126	1,113	FALSE
CHR2	76983947	CHR2:76983947	SSF x Far_LoA	1,495	0,655	FALSE
CHR2	76984425	CHR2:76984425	SSF x Far_LoA	0,350	0,257	FALSE
CHR2	76984436	CHR2:76984436	SSF x Far_LoA	0,130	0,144	FALSE
CHR2	76984447	CHR2:76984447	SSF x Far_LoA	0,718	0,401	FALSE
CHR2	76984491	CHR2:76984491	SSF x Far_LoA	2,876	1,046	FALSE
CHR2	76984494	CHR2:76984494	SSF x Far_LoA	1,851	0,760	FALSE
CHR2	76984498	CHR2:76984498	SSF x Far_LoA	0,065	0,097	FALSE
CHR2	76984560	CHR2:76984560	SSF x Far_LoA	0,863	0,452	FALSE
CHR2	76987642	CHR2:76987642	SSF x Far_LoA	1,006	0,501	FALSE
CHR2	76987679	CHR2:76987679	SSF x Far_LoA	0,285	0,227	FALSE
CHR2	76987682	CHR2:76987682	SSF x Far_LoA	0,227	0,198	FALSE
CHR2	76999234	CHR2:76999234	SSF x Far_LoA	0,968	0,488	FALSE
CHR2	76999289	CHR2:76999289	SSF x Far_LoA	0,688	0,391	FALSE
CHR2	76999291	CHR2:76999291	SSF x Far_LoA	1,412	0,629	FALSE
CHR2	76999301	CHR2:76999301	SSF x Far_LoA	3,282	1,155	FALSE
CHR2	76999302	CHR2:76999302	SSF x Far_LoA	0,326	0,246	FALSE
CHR2	76999305	CHR2:76999305	SSF x Far_LoA	0,818	0,437	FALSE
CHR2	76999310	CHR2:76999310	SSF x Far_LoA	0,615	0,364	FALSE
CHR2	76999377	CHR2:76999377	SSF x Far_LoA	1,057	0,517	FALSE
CHR2	76999379	CHR2:76999379	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	76999380	CHR2:76999380	SSF x Far_LoA	3,762	1,280	FALSE
CHR2	76999391	CHR2:76999391	SSF x Far_LoA	0,233	0,201	FALSE
CHR2	77003418	CHR2:77003418	SSF x Far_LoA	2,588	0,968	FALSE
CHR2	77003501	CHR2:77003501	SSF x Far_LoA	0,451	0,300	FALSE
CHR2	77003512	CHR2:77003512	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	77003526	CHR2:77003526	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	77003530	CHR2:77003530	SSF x Far_LoA	0,506	0,322	FALSE
CHR2	77003546	CHR2:77003546	SSF x Far_LoA	0,550	0,339	FALSE
CHR2	77003550	CHR2:77003550	SSF x Far_LoA	2,156	0,848	FALSE
CHR2	77003558	CHR2:77003558	SSF x Far_LoA	1,961	0,792	FALSE
CHR2	77003561	CHR2:77003561	SSF x Far_LoA	0,503	0,320	FALSE
CHR2	77003564	CHR2:77003564	SSF x Far_LoA	3,718	1,269	FALSE

CHR2	77003567	CHR2:77003567	SSF x Far_LoA	2,787	1,022	FALSE
CHR2	77003592	CHR2:77003592	SSF x Far_LoA	0,254	0,212	FALSE
CHR2	77003594	CHR2:77003594	SSF x Far_LoA	0,323	0,244	FALSE
CHR2	77003601	CHR2:77003601	SSF x Far_LoA	0,533	0,332	FALSE
CHR2	77006720	CHR2:77006720	SSF x Far_LoA	2,333	0,897	FALSE
CHR2	77006732	CHR2:77006732	SSF x Far_LoA	1,109	0,534	FALSE
CHR2	77006761	CHR2:77006761	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	77006769	CHR2:77006769	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	77006786	CHR2:77006786	SSF x Far_LoA	1,282	0,589	FALSE
CHR2	77006790	CHR2:77006790	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	77006802	CHR2:77006802	SSF x Far_LoA	0,506	0,322	FALSE
CHR2	77006808	CHR2:77006808	SSF x Far_LoA	3,003	1,080	FALSE
CHR2	77006851	CHR2:77006851	SSF x Far_LoA	1,447	0,640	FALSE
CHR2	77006854	CHR2:77006854	SSF x Far_LoA	1,516	0,661	FALSE
CHR2	77006856	CHR2:77006856	SSF x Far_LoA	1,185	0,558	FALSE
CHR2	77006882	CHR2:77006882	SSF x Far_LoA	0,148	0,155	FALSE
CHR2	77006912	CHR2:77006912	SSF x Far_LoA	2,969	1,071	FALSE
CHR2	77006916	CHR2:77006916	SSF x Far_LoA	5,515	1,725	FALSE
CHR2	77006924	CHR2:77006924	SSF x Far_LoA	0,832	0,442	FALSE
CHR2	77006926	CHR2:77006926	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	77006930	CHR2:77006930	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	77006958	CHR2:77006958	SSF x Far_LoA	0,034	0,068	FALSE
CHR2	77014479	CHR2:77014479	SSF x Far_LoA	0,542	0,336	FALSE
CHR2	77014650	CHR2:77014650	SSF x Far_LoA	0,291	0,230	FALSE
CHR2	77014779	CHR2:77014779	SSF x Far_LoA	0,267	0,218	FALSE
CHR2	77022607	CHR2:77022607	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	77022654	CHR2:77022654	SSF x Far_LoA	1,282	0,589	FALSE
CHR2	77022674	CHR2:77022674	SSF x Far_LoA	0,117	0,135	FALSE
CHR2	77022751	CHR2:77022751	SSF x Far_LoA	0,437	0,294	FALSE
CHR2	77022834	CHR2:77022834	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	77022943	CHR2:77022943	SSF x Far_LoA	0,046	0,080	FALSE
CHR2	77030563	CHR2:77030563	SSF x Far_LoA	0,946	0,480	FALSE
CHR2	77030608	CHR2:77030608	SSF x Far_LoA	0,804	0,432	FALSE
CHR2	77030737	CHR2:77030737	SSF x Far_LoA	1,798	0,745	FALSE
CHR2	77030815	CHR2:77030815	SSF x Far_LoA	1,723	0,723	FALSE
CHR2	77030905	CHR2:77030905	SSF x Far_LoA	0,381	0,270	FALSE
CHR2	77044489	CHR2:77044489	SSF x Far_LoA	4,109	1,370	FALSE
CHR2	77044498	CHR2:77044498	SSF x Far_LoA	0,135	0,146	FALSE
CHR2	77044542	CHR2:77044542	SSF x Far_LoA	0,524	0,329	FALSE
CHR2	77044626	CHR2:77044626	SSF x Far_LoA	1,939	0,786	FALSE
CHR2	77044629	CHR2:77044629	SSF x Far_LoA	0,858	0,451	FALSE
CHR2	77045262	CHR2:77045262	SSF x Far_LoA	0,351	0,257	FALSE
CHR2	77045264	CHR2:77045264	SSF x Far_LoA	0,339	0,252	FALSE
CHR2	77045265	CHR2:77045265	SSF x Far_LoA	0,315	0,240	FALSE
CHR2	77045270	CHR2:77045270	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	77045275	CHR2:77045275	SSF x Far_LoA	0,974	0,490	FALSE
CHR2	77045313	CHR2:77045313	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	77045334	CHR2:77045334	SSF x Far_LoA	0,228	0,199	FALSE
CHR2	77045369	CHR2:77045369	SSF x Far_LoA	0,720	0,402	FALSE
CHR2	77045377	CHR2:77045377	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	77050064	CHR2:77050064	SSF x Far_LoA	0,319	0,242	FALSE
CHR2	77050077	CHR2:77050077	SSF x Far_LoA	4,136	1,377	FALSE
CHR2	77050143	CHR2:77050143	SSF x Far_LoA	2,549	0,957	FALSE

CHR2	77050218	CHR2:77050218	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	77050977	CHR2:77050977	SSF x Far_LoA	4,378	1,439	FALSE
CHR2	77055508	CHR2:77055508	SSF x Far_LoA	0,520	0,327	FALSE
CHR2	77055540	CHR2:77055540	SSF x Far_LoA	1,827	0,753	FALSE
CHR2	77056239	CHR2:77056239	SSF x Far_LoA	1,570	0,677	FALSE
CHR2	77056256	CHR2:77056256	SSF x Far_LoA	1,278	0,588	FALSE
CHR2	77056264	CHR2:77056264	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	77056283	CHR2:77056283	SSF x Far_LoA	0,351	0,257	FALSE
CHR2	77056321	CHR2:77056321	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	77056341	CHR2:77056341	SSF x Far_LoA	2,911	1,056	FALSE
CHR2	77056356	CHR2:77056356	SSF x Far_LoA	0,825	0,439	FALSE
CHR2	77056357	CHR2:77056357	SSF x Far_LoA	0,473	0,308	FALSE
CHR2	77061567	CHR2:77061567	SSF x Far_LoA	2,098	0,831	FALSE
CHR2	77061849	CHR2:77061849	SSF x Far_LoA	0,758	0,416	FALSE
CHR2	77061860	CHR2:77061860	SSF x Far_LoA	2,639	0,982	FALSE
CHR2	77061861	CHR2:77061861	SSF x Far_LoA	2,066	0,822	FALSE
CHR2	77077852	CHR2:77077852	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	77077870	CHR2:77077870	SSF x Far_LoA	0,387	0,273	FALSE
CHR2	77077971	CHR2:77077971	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	77077975	CHR2:77077975	SSF x Far_LoA	1,525	0,664	FALSE
CHR2	77090929	CHR2:77090929	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	77091106	CHR2:77091106	SSF x Far_LoA	0,326	0,246	FALSE
CHR2	77097530	CHR2:77097530	SSF x Far_LoA	0,345	0,254	FALSE
CHR2	77097542	CHR2:77097542	SSF x Far_LoA	0,595	0,356	FALSE
CHR2	77097560	CHR2:77097560	SSF x Far_LoA	0,550	0,339	FALSE
CHR2	77097563	CHR2:77097563	SSF x Far_LoA	2,803	1,026	FALSE
CHR2	77097571	CHR2:77097571	SSF x Far_LoA	0,723	0,403	FALSE
CHR2	77097729	CHR2:77097729	SSF x Far_LoA	0,803	0,432	FALSE
CHR2	77101224	CHR2:77101224	SSF x Far_LoA	1,804	0,747	FALSE
CHR2	77101605	CHR2:77101605	SSF x Far_LoA	2,597	0,970	FALSE
CHR2	77127622	CHR2:77127622	SSF x Far_LoA	1,807	0,747	FALSE
CHR2	77127624	CHR2:77127624	SSF x Far_LoA	1,070	0,521	FALSE
CHR2	77127627	CHR2:77127627	SSF x Far_LoA	2,855	1,041	FALSE
CHR2	77127649	CHR2:77127649	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	77127688	CHR2:77127688	SSF x Far_LoA	0,625	0,367	FALSE
CHR2	77127709	CHR2:77127709	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	77129854	CHR2:77129854	SSF x Far_LoA	0,452	0,300	FALSE
CHR2	77131972	CHR2:77131972	SSF x Far_LoA	1,652	0,702	FALSE
CHR2	77132000	CHR2:77132000	SSF x Far_LoA	1,346	0,609	FALSE
CHR2	77132002	CHR2:77132002	SSF x Far_LoA	0,235	0,202	FALSE
CHR2	77132138	CHR2:77132138	SSF x Far_LoA	1,017	0,504	FALSE
CHR2	77132143	CHR2:77132143	SSF x Far_LoA	1,769	0,736	FALSE
CHR2	77132176	CHR2:77132176	SSF x Far_LoA	0,634	0,371	FALSE
CHR2	77132185	CHR2:77132185	SSF x Far_LoA	4,181	1,389	FALSE
CHR2	77132186	CHR2:77132186	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	77132204	CHR2:77132204	SSF x Far_LoA	0,922	0,472	FALSE
CHR2	77136471	CHR2:77136471	SSF x Far_LoA	1,290	0,592	FALSE
CHR2	77136703	CHR2:77136703	SSF x Far_LoA	0,319	0,243	FALSE
CHR2	77136717	CHR2:77136717	SSF x Far_LoA	0,116	0,135	FALSE
CHR2	77136718	CHR2:77136718	SSF x Far_LoA	0,071	0,103	FALSE
CHR2	77148112	CHR2:77148112	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	77148131	CHR2:77148131	SSF x Far_LoA	0,390	0,274	FALSE
CHR2	77148134	CHR2:77148134	SSF x Far_LoA	0,214	0,192	FALSE

CHR2	77148194	CHR2:77148194	SSF x Far_LoA	0,072	0,104	FALSE
CHR2	77148325	CHR2:77148325	SSF x Far_LoA	0,428	0,290	FALSE
CHR2	77148382	CHR2:77148382	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	77148412	CHR2:77148412	SSF x Far_LoA	0,827	0,440	FALSE
CHR2	77148446	CHR2:77148446	SSF x Far_LoA	2,410	0,919	FALSE
CHR2	77148451	CHR2:77148451	SSF x Far_LoA	0,450	0,299	FALSE
CHR2	77148466	CHR2:77148466	SSF x Far_LoA	8,868	2,537	TRUE
CHR2	77152991	CHR2:77152991	SSF x Far_LoA	0,442	0,296	FALSE
CHR2	77153066	CHR2:77153066	SSF x Far_LoA	2,024	0,810	FALSE
CHR2	77153085	CHR2:77153085	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	77153102	CHR2:77153102	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	77153186	CHR2:77153186	SSF x Far_LoA	1,131	0,541	FALSE
CHR2	77153190	CHR2:77153190	SSF x Far_LoA	1,666	0,706	FALSE
CHR2	77156796	CHR2:77156796	SSF x Far_LoA	0,634	0,371	FALSE
CHR2	77156895	CHR2:77156895	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	77156903	CHR2:77156903	SSF x Far_LoA	2,707	1,000	FALSE
CHR2	77156943	CHR2:77156943	SSF x Far_LoA	0,985	0,494	FALSE
CHR2	77157107	CHR2:77157107	SSF x Far_LoA	0,798	0,430	FALSE
CHR2	77157148	CHR2:77157148	SSF x Far_LoA	0,046	0,080	FALSE
CHR2	77180136	CHR2:77180136	SSF x Far_LoA	0,403	0,279	FALSE
CHR2	77180355	CHR2:77180355	SSF x Far_LoA	1,984	0,799	FALSE
CHR2	77180406	CHR2:77180406	SSF x Far_LoA	1,987	0,799	FALSE
CHR2	77186408	CHR2:77186408	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	771865	CHR2:771865	SSF x Far_LoA	0,233	0,201	FALSE
CHR2	77186508	CHR2:77186508	SSF x Far_LoA	5,040	1,606	FALSE
CHR2	77186521	CHR2:77186521	SSF x Far_LoA	4,284	1,415	FALSE
CHR2	771877	CHR2:771877	SSF x Far_LoA	0,048	0,082	FALSE
CHR2	77191242	CHR2:77191242	SSF x Far_LoA	1,793	0,743	FALSE
CHR2	77191251	CHR2:77191251	SSF x Far_LoA	0,881	0,459	FALSE
CHR2	77191254	CHR2:77191254	SSF x Far_LoA	1,214	0,568	FALSE
CHR2	77191323	CHR2:77191323	SSF x Far_LoA	3,623	1,244	FALSE
CHR2	771934	CHR2:771934	SSF x Far_LoA	2,649	0,985	FALSE
CHR2	77194897	CHR2:77194897	SSF x Far_LoA	2,926	1,060	FALSE
CHR2	77195119	CHR2:77195119	SSF x Far_LoA	0,724	0,403	FALSE
CHR2	771954	CHR2:771954	SSF x Far_LoA	0,111	0,131	FALSE
CHR2	771963	CHR2:771963	SSF x Far_LoA	1,244	0,577	FALSE
CHR2	771986	CHR2:771986	SSF x Far_LoA	5,874	1,813	FALSE
CHR2	771990	CHR2:771990	SSF x Far_LoA	5,599	1,745	FALSE
CHR2	77200338	CHR2:77200338	SSF x Far_LoA	1,080	0,525	FALSE
CHR2	77200355	CHR2:77200355	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	77200366	CHR2:77200366	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	77200502	CHR2:77200502	SSF x Far_LoA	1,458	0,643	FALSE
CHR2	77200527	CHR2:77200527	SSF x Far_LoA	0,851	0,448	FALSE
CHR2	77200532	CHR2:77200532	SSF x Far_LoA	0,314	0,240	FALSE
CHR2	77200540	CHR2:77200540	SSF x Far_LoA	0,144	0,152	FALSE
CHR2	77200564	CHR2:77200564	SSF x Far_LoA	3,047	1,092	FALSE
CHR2	77200570	CHR2:77200570	SSF x Far_LoA	3,009	1,082	FALSE
CHR2	77202581	CHR2:77202581	SSF x Far_LoA	0,258	0,214	FALSE
CHR2	77202659	CHR2:77202659	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	772041	CHR2:772041	SSF x Far_LoA	6,843	2,051	TRUE
CHR2	77207513	CHR2:77207513	SSF x Far_LoA	1,218	0,569	FALSE
CHR2	77207516	CHR2:77207516	SSF x Far_LoA	2,769	1,017	FALSE
CHR2	77207560	CHR2:77207560	SSF x Far_LoA	0,926	0,474	FALSE

CHR2	77207561	CHR2:77207561	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	77207565	CHR2:77207565	SSF x Far_LoA	0,291	0,230	FALSE
CHR2	77207567	CHR2:77207567	SSF x Far_LoA	0,588	0,353	FALSE
CHR2	77207570	CHR2:77207570	SSF x Far_LoA	0,198	0,183	FALSE
CHR2	77207571	CHR2:77207571	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	77207574	CHR2:77207574	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	77207577	CHR2:77207577	SSF x Far_LoA	0,186	0,176	FALSE
CHR2	77207591	CHR2:77207591	SSF x Far_LoA	0,514	0,325	FALSE
CHR2	77207614	CHR2:77207614	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	77207618	CHR2:77207618	SSF x Far_LoA	0,685	0,389	FALSE
CHR2	77213942	CHR2:77213942	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	77214066	CHR2:77214066	SSF x Far_LoA	0,644	0,374	FALSE
CHR2	77214102	CHR2:77214102	SSF x Far_LoA	11,310	3,113	TRUE
CHR2	77214126	CHR2:77214126	SSF x Far_LoA	0,669	0,384	FALSE
CHR2	77214181	CHR2:77214181	SSF x Far_LoA	1,625	0,694	FALSE
CHR2	77214200	CHR2:77214200	SSF x Far_LoA	0,691	0,391	FALSE
CHR2	77216141	CHR2:77216141	SSF x Far_LoA	1,078	0,524	FALSE
CHR2	77216181	CHR2:77216181	SSF x Far_LoA	0,444	0,296	FALSE
CHR2	77216281	CHR2:77216281	SSF x Far_LoA	2,232	0,869	FALSE
CHR2	77216320	CHR2:77216320	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	77216397	CHR2:77216397	SSF x Far_LoA	0,946	0,480	FALSE
CHR2	77217280	CHR2:77217280	SSF x Far_LoA	0,322	0,244	FALSE
CHR2	77217540	CHR2:77217540	SSF x Far_LoA	0,586	0,353	FALSE
CHR2	77221987	CHR2:77221987	SSF x Far_LoA	0,656	0,379	FALSE
CHR2	77222017	CHR2:77222017	SSF x Far_LoA	5,085	1,617	FALSE
CHR2	77222029	CHR2:77222029	SSF x Far_LoA	0,284	0,226	FALSE
CHR2	77222039	CHR2:77222039	SSF x Far_LoA	1,288	0,591	FALSE
CHR2	77222066	CHR2:77222066	SSF x Far_LoA	3,946	1,328	FALSE
CHR2	77222151	CHR2:77222151	SSF x Far_LoA	0,628	0,368	FALSE
CHR2	77224794	CHR2:77224794	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	77224806	CHR2:77224806	SSF x Far_LoA	1,057	0,517	FALSE
CHR2	77224860	CHR2:77224860	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	77224906	CHR2:77224906	SSF x Far_LoA	1,313	0,599	FALSE
CHR2	77224926	CHR2:77224926	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	77231537	CHR2:77231537	SSF x Far_LoA	3,498	1,212	FALSE
CHR2	77231591	CHR2:77231591	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	77231750	CHR2:77231750	SSF x Far_LoA	9,798	2,758	TRUE
CHR2	77231754	CHR2:77231754	SSF x Far_LoA	1,209	0,566	FALSE
CHR2	77231756	CHR2:77231756	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	77234211	CHR2:77234211	SSF x Far_LoA	0,047	0,081	FALSE
CHR2	77243619	CHR2:77243619	SSF x Far_LoA	0,503	0,321	FALSE
CHR2	77243819	CHR2:77243819	SSF x Far_LoA	1,047	0,514	FALSE
CHR2	77243855	CHR2:77243855	SSF x Far_LoA	0,444	0,297	FALSE
CHR2	77243966	CHR2:77243966	SSF x Far_LoA	0,183	0,174	FALSE
CHR2	77243990	CHR2:77243990	SSF x Far_LoA	1,818	0,751	FALSE
CHR2	77244003	CHR2:77244003	SSF x Far_LoA	0,432	0,292	FALSE
CHR2	77244009	CHR2:77244009	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	77244012	CHR2:77244012	SSF x Far_LoA	0,678	0,387	FALSE
CHR2	77244031	CHR2:77244031	SSF x Far_LoA	2,975	1,073	FALSE
CHR2	77254415	CHR2:77254415	SSF x Far_LoA	0,177	0,171	FALSE
CHR2	77254458	CHR2:77254458	SSF x Far_LoA	0,256	0,212	FALSE
CHR2	77257087	CHR2:77257087	SSF x Far_LoA	0,553	0,340	FALSE
CHR2	77257179	CHR2:77257179	SSF x Far_LoA	0,321	0,244	FALSE

CHR2	77257325	CHR2:77257325	SSF x Far_LoA	1,631	0,696	FALSE
CHR2	77257331	CHR2:77257331	SSF x Far_LoA	6,876	2,059	TRUE
CHR2	77257337	CHR2:77257337	SSF x Far_LoA	0,174	0,170	FALSE
CHR2	77257362	CHR2:77257362	SSF x Far_LoA	0,657	0,379	FALSE
CHR2	77257369	CHR2:77257369	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	77257374	CHR2:77257374	SSF x Far_LoA	0,898	0,464	FALSE
CHR2	77257392	CHR2:77257392	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	77257412	CHR2:77257412	SSF x Far_LoA	0,130	0,144	FALSE
CHR2	77257426	CHR2:77257426	SSF x Far_LoA	0,685	0,390	FALSE
CHR2	77265864	CHR2:77265864	SSF x Far_LoA	1,493	0,654	FALSE
CHR2	77265909	CHR2:77265909	SSF x Far_LoA	0,715	0,400	FALSE
CHR2	77265922	CHR2:77265922	SSF x Far_LoA	2,781	1,021	FALSE
CHR2	77265927	CHR2:77265927	SSF x Far_LoA	2,410	0,919	FALSE
CHR2	77265948	CHR2:77265948	SSF x Far_LoA	4,321	1,424	FALSE
CHR2	77266892	CHR2:77266892	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	77266898	CHR2:77266898	SSF x Far_LoA	1,594	0,684	FALSE
CHR2	77266937	CHR2:77266937	SSF x Far_LoA	2,792	1,023	FALSE
CHR2	77267006	CHR2:77267006	SSF x Far_LoA	1,251	0,579	FALSE
CHR2	77267048	CHR2:77267048	SSF x Far_LoA	1,362	0,614	FALSE
CHR2	77267081	CHR2:77267081	SSF x Far_LoA	1,050	0,515	FALSE
CHR2	77267209	CHR2:77267209	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	77270827	CHR2:77270827	SSF x Far_LoA	5,701	1,771	FALSE
CHR2	77270940	CHR2:77270940	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	77270991	CHR2:77270991	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	7727407	CHR2:7727407	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	7727527	CHR2:7727527	SSF x Far_LoA	0,052	0,087	FALSE
CHR2	7727529	CHR2:7727529	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	7727689	CHR2:7727689	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	77281791	CHR2:77281791	SSF x Far_LoA	0,238	0,204	FALSE
CHR2	77281796	CHR2:77281796	SSF x Far_LoA	0,675	0,386	FALSE
CHR2	77281800	CHR2:77281800	SSF x Far_LoA	0,511	0,324	FALSE
CHR2	77281811	CHR2:77281811	SSF x Far_LoA	0,230	0,200	FALSE
CHR2	77281832	CHR2:77281832	SSF x Far_LoA	2,183	0,855	FALSE
CHR2	77281850	CHR2:77281850	SSF x Far_LoA	1,754	0,732	FALSE
CHR2	77281867	CHR2:77281867	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	77281879	CHR2:77281879	SSF x Far_LoA	0,860	0,451	FALSE
CHR2	77281927	CHR2:77281927	SSF x Far_LoA	0,061	0,095	FALSE
CHR2	77282022	CHR2:77282022	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	77282028	CHR2:77282028	SSF x Far_LoA	0,486	0,313	FALSE
CHR2	77282048	CHR2:77282048	SSF x Far_LoA	0,116	0,135	FALSE
CHR2	77282088	CHR2:77282088	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	77282089	CHR2:77282089	SSF x Far_LoA	0,080	0,110	FALSE
CHR2	77282160	CHR2:77282160	SSF x Far_LoA	0,665	0,382	FALSE
CHR2	77283583	CHR2:77283583	SSF x Far_LoA	1,884	0,770	FALSE
CHR2	77283604	CHR2:77283604	SSF x Far_LoA	3,228	1,140	FALSE
CHR2	77283706	CHR2:77283706	SSF x Far_LoA	0,429	0,290	FALSE
CHR2	77283710	CHR2:77283710	SSF x Far_LoA	1,623	0,693	FALSE
CHR2	77283746	CHR2:77283746	SSF x Far_LoA	1,997	0,802	FALSE
CHR2	77283759	CHR2:77283759	SSF x Far_LoA	4,231	1,401	FALSE
CHR2	77283772	CHR2:77283772	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	77283798	CHR2:77283798	SSF x Far_LoA	3,624	1,244	FALSE
CHR2	77289853	CHR2:77289853	SSF x Far_LoA	1,775	0,738	FALSE
CHR2	77289952	CHR2:77289952	SSF x Far_LoA	1,456	0,643	FALSE

CHR2	77290005	CHR2:77290005	SSF x Far_LoA	1,056	0,517	FALSE
CHR2	77291268	CHR2:77291268	SSF x Far_LoA	0,544	0,336	FALSE
CHR2	77299709	CHR2:77299709	SSF x Far_LoA	0,625	0,367	FALSE
CHR2	77299986	CHR2:77299986	SSF x Far_LoA	0,330	0,247	FALSE
CHR2	77299987	CHR2:77299987	SSF x Far_LoA	1,737	0,727	FALSE
CHR2	77299988	CHR2:77299988	SSF x Far_LoA	0,391	0,274	FALSE
CHR2	77299990	CHR2:77299990	SSF x Far_LoA	1,580	0,680	FALSE
CHR2	77299993	CHR2:77299993	SSF x Far_LoA	1,483	0,651	FALSE
CHR2	77299996	CHR2:77299996	SSF x Far_LoA	0,453	0,300	FALSE
CHR2	77299998	CHR2:77299998	SSF x Far_LoA	0,235	0,202	FALSE
CHR2	77300000	CHR2:77300000	SSF x Far_LoA	0,183	0,174	FALSE
CHR2	77300001	CHR2:77300001	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	77300013	CHR2:77300013	SSF x Far_LoA	1,347	0,609	FALSE
CHR2	77300031	CHR2:77300031	SSF x Far_LoA	1,729	0,725	FALSE
CHR2	77300042	CHR2:77300042	SSF x Far_LoA	2,337	0,899	FALSE
CHR2	77300053	CHR2:77300053	SSF x Far_LoA	1,088	0,527	FALSE
CHR2	77300088	CHR2:77300088	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	77300105	CHR2:77300105	SSF x Far_LoA	0,030	0,065	FALSE
CHR2	77313255	CHR2:77313255	SSF x Far_LoA	0,689	0,391	FALSE
CHR2	77313348	CHR2:77313348	SSF x Far_LoA	0,528	0,330	FALSE
CHR2	77313367	CHR2:77313367	SSF x Far_LoA	1,182	0,558	FALSE
CHR2	77313431	CHR2:77313431	SSF x Far_LoA	0,854	0,449	FALSE
CHR2	77313443	CHR2:77313443	SSF x Far_LoA	0,101	0,125	FALSE
CHR2	77313448	CHR2:77313448	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	77313477	CHR2:77313477	SSF x Far_LoA	2,047	0,817	FALSE
CHR2	77313484	CHR2:77313484	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	77313496	CHR2:77313496	SSF x Far_LoA	0,659	0,380	FALSE
CHR2	77313526	CHR2:77313526	SSF x Far_LoA	0,621	0,366	FALSE
CHR2	77313531	CHR2:77313531	SSF x Far_LoA	1,630	0,695	FALSE
CHR2	77318900	CHR2:77318900	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	77318947	CHR2:77318947	SSF x Far_LoA	0,301	0,234	FALSE
CHR2	77318954	CHR2:77318954	SSF x Far_LoA	0,702	0,396	FALSE
CHR2	77318961	CHR2:77318961	SSF x Far_LoA	1,163	0,551	FALSE
CHR2	77318963	CHR2:77318963	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	77318999	CHR2:77318999	SSF x Far_LoA	3,753	1,278	FALSE
CHR2	77319808	CHR2:77319808	SSF x Far_LoA	1,735	0,727	FALSE
CHR2	77319827	CHR2:77319827	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	77319853	CHR2:77319853	SSF x Far_LoA	2,752	1,013	FALSE
CHR2	77320063	CHR2:77320063	SSF x Far_LoA	0,104	0,126	FALSE
CHR2	77320096	CHR2:77320096	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	77324551	CHR2:77324551	SSF x Far_LoA	1,262	0,583	FALSE
CHR2	77324557	CHR2:77324557	SSF x Far_LoA	0,706	0,397	FALSE
CHR2	77324568	CHR2:77324568	SSF x Far_LoA	4,215	1,397	FALSE
CHR2	77324582	CHR2:77324582	SSF x Far_LoA	0,264	0,216	FALSE
CHR2	77324597	CHR2:77324597	SSF x Far_LoA	5,324	1,677	FALSE
CHR2	77324603	CHR2:77324603	SSF x Far_LoA	1,817	0,750	FALSE
CHR2	77324657	CHR2:77324657	SSF x Far_LoA	0,328	0,246	FALSE
CHR2	77324673	CHR2:77324673	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	77324678	CHR2:77324678	SSF x Far_LoA	0,461	0,303	FALSE
CHR2	77324764	CHR2:77324764	SSF x Far_LoA	0,197	0,182	FALSE
CHR2	77324804	CHR2:77324804	SSF x Far_LoA	0,916	0,470	FALSE
CHR2	77324811	CHR2:77324811	SSF x Far_LoA	4,425	1,451	FALSE
CHR2	77327698	CHR2:77327698	SSF x Far_LoA	0,142	0,151	FALSE

CHR2	77327703	CHR2:77327703	SSF x Far_LoA	5,229	1,653	FALSE
CHR2	77329131	CHR2:77329131	SSF x Far_LoA	5,571	1,738	FALSE
CHR2	77329208	CHR2:77329208	SSF x Far_LoA	5,500	1,721	FALSE
CHR2	77329240	CHR2:77329240	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	77329247	CHR2:77329247	SSF x Far_LoA	0,552	0,340	FALSE
CHR2	77329254	CHR2:77329254	SSF x Far_LoA	0,571	0,347	FALSE
CHR2	77329255	CHR2:77329255	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	77329287	CHR2:77329287	SSF x Far_LoA	1,695	0,714	FALSE
CHR2	77329299	CHR2:77329299	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	77329318	CHR2:77329318	SSF x Far_LoA	1,840	0,757	FALSE
CHR2	77329323	CHR2:77329323	SSF x Far_LoA	0,578	0,350	FALSE
CHR2	77329334	CHR2:77329334	SSF x Far_LoA	0,125	0,140	FALSE
CHR2	77337206	CHR2:77337206	SSF x Far_LoA	0,235	0,202	FALSE
CHR2	77337212	CHR2:77337212	SSF x Far_LoA	3,014	1,083	FALSE
CHR2	77337223	CHR2:77337223	SSF x Far_LoA	0,742	0,410	FALSE
CHR2	77337237	CHR2:77337237	SSF x Far_LoA	0,543	0,336	FALSE
CHR2	77337263	CHR2:77337263	SSF x Far_LoA	0,597	0,357	FALSE
CHR2	77337493	CHR2:77337493	SSF x Far_LoA	0,610	0,362	FALSE
CHR2	77337555	CHR2:77337555	SSF x Far_LoA	1,788	0,742	FALSE
CHR2	77340079	CHR2:77340079	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	77340169	CHR2:77340169	SSF x Far_LoA	1,869	0,765	FALSE
CHR2	77351764	CHR2:77351764	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	77351781	CHR2:77351781	SSF x Far_LoA	0,545	0,337	FALSE
CHR2	77351782	CHR2:77351782	SSF x Far_LoA	2,448	0,929	FALSE
CHR2	77351788	CHR2:77351788	SSF x Far_LoA	0,408	0,281	FALSE
CHR2	77351850	CHR2:77351850	SSF x Far_LoA	0,524	0,329	FALSE
CHR2	77351934	CHR2:77351934	SSF x Far_LoA	3,824	1,297	FALSE
CHR2	77351975	CHR2:77351975	SSF x Far_LoA	0,059	0,093	FALSE
CHR2	77355156	CHR2:77355156	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	77355234	CHR2:77355234	SSF x Far_LoA	0,456	0,301	FALSE
CHR2	77355275	CHR2:77355275	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	7737195	CHR2:7737195	SSF x Far_LoA	0,292	0,230	FALSE
CHR2	7737247	CHR2:7737247	SSF x Far_LoA	1,664	0,705	FALSE
CHR2	7737268	CHR2:7737268	SSF x Far_LoA	0,363	0,262	FALSE
CHR2	7737272	CHR2:7737272	SSF x Far_LoA	1,449	0,641	FALSE
CHR2	7737298	CHR2:7737298	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	7737337	CHR2:7737337	SSF x Far_LoA	1,260	0,582	FALSE
CHR2	7737355	CHR2:7737355	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	77387520	CHR2:77387520	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	77387545	CHR2:77387545	SSF x Far_LoA	4,389	1,442	FALSE
CHR2	77390903	CHR2:77390903	SSF x Far_LoA	0,335	0,250	FALSE
CHR2	77390947	CHR2:77390947	SSF x Far_LoA	0,091	0,118	FALSE
CHR2	77390950	CHR2:77390950	SSF x Far_LoA	1,111	0,535	FALSE
CHR2	77390962	CHR2:77390962	SSF x Far_LoA	0,243	0,206	FALSE
CHR2	77390966	CHR2:77390966	SSF x Far_LoA	0,967	0,488	FALSE
CHR2	77410776	CHR2:77410776	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	77410836	CHR2:77410836	SSF x Far_LoA	1,264	0,583	FALSE
CHR2	77410839	CHR2:77410839	SSF x Far_LoA	1,201	0,564	FALSE
CHR2	77410844	CHR2:77410844	SSF x Far_LoA	0,071	0,103	FALSE
CHR2	77411517	CHR2:77411517	SSF x Far_LoA	2,076	0,825	FALSE
CHR2	77411523	CHR2:77411523	SSF x Far_LoA	1,427	0,634	FALSE
CHR2	77411524	CHR2:77411524	SSF x Far_LoA	1,168	0,553	FALSE
CHR2	77413469	CHR2:77413469	SSF x Far_LoA	0,401	0,279	FALSE

CHR2	77413499	CHR2:77413499	SSF x Far_LoA	0,372	0,266	FALSE
CHR2	77413561	CHR2:77413561	SSF x Far_LoA	1,143	0,545	FALSE
CHR2	77421822	CHR2:77421822	SSF x Far_LoA	1,457	0,643	FALSE
CHR2	77421833	CHR2:77421833	SSF x Far_LoA	1,097	0,530	FALSE
CHR2	77421909	CHR2:77421909	SSF x Far_LoA	0,431	0,291	FALSE
CHR2	7743264	CHR2:7743264	SSF x Far_LoA	1,327	0,603	FALSE
CHR2	7743265	CHR2:7743265	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	7743281	CHR2:7743281	SSF x Far_LoA	4,710	1,523	FALSE
CHR2	7743284	CHR2:7743284	SSF x Far_LoA	4,137	1,377	FALSE
CHR2	7743292	CHR2:7743292	SSF x Far_LoA	0,626	0,368	FALSE
CHR2	7743338	CHR2:7743338	SSF x Far_LoA	0,174	0,170	FALSE
CHR2	77434078	CHR2:77434078	SSF x Far_LoA	0,502	0,320	FALSE
CHR2	77434080	CHR2:77434080	SSF x Far_LoA	1,636	0,697	FALSE
CHR2	77434180	CHR2:77434180	SSF x Far_LoA	0,968	0,488	FALSE
CHR2	77434183	CHR2:77434183	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	7743422	CHR2:7743422	SSF x Far_LoA	1,265	0,584	FALSE
CHR2	77434301	CHR2:77434301	SSF x Far_LoA	0,231	0,200	FALSE
CHR2	77434319	CHR2:77434319	SSF x Far_LoA	1,347	0,609	FALSE
CHR2	77434388	CHR2:77434388	SSF x Far_LoA	5,884	1,816	FALSE
CHR2	77434439	CHR2:77434439	SSF x Far_LoA	1,509	0,659	FALSE
CHR2	7743455	CHR2:7743455	SSF x Far_LoA	0,493	0,316	FALSE
CHR2	77441364	CHR2:77441364	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	77441545	CHR2:77441545	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	77444435	CHR2:77444435	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	77444503	CHR2:77444503	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	77444573	CHR2:77444573	SSF x Far_LoA	0,203	0,185	FALSE
CHR2	77444636	CHR2:77444636	SSF x Far_LoA	0,205	0,187	FALSE
CHR2	77444851	CHR2:77444851	SSF x Far_LoA	0,488	0,314	FALSE
CHR2	77444867	CHR2:77444867	SSF x Far_LoA	0,933	0,476	FALSE
CHR2	77445937	CHR2:77445937	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	77446019	CHR2:77446019	SSF x Far_LoA	0,711	0,399	FALSE
CHR2	77446182	CHR2:77446182	SSF x Far_LoA	0,623	0,367	FALSE
CHR2	77450262	CHR2:77450262	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	77450381	CHR2:77450381	SSF x Far_LoA	0,798	0,430	FALSE
CHR2	77452533	CHR2:77452533	SSF x Far_LoA	1,581	0,681	FALSE
CHR2	77452588	CHR2:77452588	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	77452601	CHR2:77452601	SSF x Far_LoA	0,463	0,304	FALSE
CHR2	77452607	CHR2:77452607	SSF x Far_LoA	0,464	0,305	FALSE
CHR2	77463661	CHR2:77463661	SSF x Far_LoA	3,651	1,252	FALSE
CHR2	77463729	CHR2:77463729	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	77463796	CHR2:77463796	SSF x Far_LoA	0,739	0,409	FALSE
CHR2	77463820	CHR2:77463820	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	77463962	CHR2:77463962	SSF x Far_LoA	0,595	0,356	FALSE
CHR2	77472695	CHR2:77472695	SSF x Far_LoA	0,918	0,471	FALSE
CHR2	77472726	CHR2:77472726	SSF x Far_LoA	3,088	1,103	FALSE
CHR2	77472806	CHR2:77472806	SSF x Far_LoA	0,353	0,258	FALSE
CHR2	77472810	CHR2:77472810	SSF x Far_LoA	0,869	0,454	FALSE
CHR2	77472910	CHR2:77472910	SSF x Far_LoA	0,279	0,224	FALSE
CHR2	77472944	CHR2:77472944	SSF x Far_LoA	0,256	0,213	FALSE
CHR2	77472995	CHR2:77472995	SSF x Far_LoA	3,467	1,203	FALSE
CHR2	77473010	CHR2:77473010	SSF x Far_LoA	1,602	0,687	FALSE
CHR2	77473012	CHR2:77473012	SSF x Far_LoA	1,037	0,511	FALSE
CHR2	77473022	CHR2:77473022	SSF x Far_LoA	1,290	0,592	FALSE

CHR2	77473024	CHR2:77473024	SSF x Far_LoA	1,231	0,573	FALSE
CHR2	77473046	CHR2:77473046	SSF x Far_LoA	0,665	0,382	FALSE
CHR2	77474578	CHR2:77474578	SSF x Far_LoA	4,630	1,503	FALSE
CHR2	77474584	CHR2:77474584	SSF x Far_LoA	2,395	0,915	FALSE
CHR2	77474585	CHR2:77474585	SSF x Far_LoA	3,310	1,162	FALSE
CHR2	77474588	CHR2:77474588	SSF x Far_LoA	6,519	1,972	TRUE
CHR2	77474604	CHR2:77474604	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	77474605	CHR2:77474605	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	77474614	CHR2:77474614	SSF x Far_LoA	8,815	2,525	TRUE
CHR2	77474627	CHR2:77474627	SSF x Far_LoA	4,033	1,350	FALSE
CHR2	77474628	CHR2:77474628	SSF x Far_LoA	7,049	2,101	TRUE
CHR2	77474678	CHR2:77474678	SSF x Far_LoA	5,985	1,841	FALSE
CHR2	77474752	CHR2:77474752	SSF x Far_LoA	0,452	0,300	FALSE
CHR2	77474777	CHR2:77474777	SSF x Far_LoA	0,678	0,387	FALSE
CHR2	77477043	CHR2:77477043	SSF x Far_LoA	3,026	1,086	FALSE
CHR2	77477056	CHR2:77477056	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	77477083	CHR2:77477083	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	77477087	CHR2:77477087	SSF x Far_LoA	3,398	1,185	FALSE
CHR2	77477093	CHR2:77477093	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	77477104	CHR2:77477104	SSF x Far_LoA	0,818	0,437	FALSE
CHR2	77477112	CHR2:77477112	SSF x Far_LoA	1,316	0,600	FALSE
CHR2	77477119	CHR2:77477119	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	77477126	CHR2:77477126	SSF x Far_LoA	0,594	0,356	FALSE
CHR2	77477135	CHR2:77477135	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	77477749	CHR2:77477749	SSF x Far_LoA	2,509	0,946	FALSE
CHR2	77477789	CHR2:77477789	SSF x Far_LoA	0,110	0,130	FALSE
CHR2	77477826	CHR2:77477826	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	77477889	CHR2:77477889	SSF x Far_LoA	0,379	0,269	FALSE
CHR2	77477979	CHR2:77477979	SSF x Far_LoA	1,066	0,520	FALSE
CHR2	77477989	CHR2:77477989	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	77483445	CHR2:77483445	SSF x Far_LoA	0,270	0,219	FALSE
CHR2	77483544	CHR2:77483544	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	77483601	CHR2:77483601	SSF x Far_LoA	1,805	0,747	FALSE
CHR2	77483682	CHR2:77483682	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	77483712	CHR2:77483712	SSF x Far_LoA	1,647	0,700	FALSE
CHR2	77483745	CHR2:77483745	SSF x Far_LoA	0,235	0,202	FALSE
CHR2	77487849	CHR2:77487849	SSF x Far_LoA	0,817	0,436	FALSE
CHR2	77487856	CHR2:77487856	SSF x Far_LoA	0,517	0,326	FALSE
CHR2	77487858	CHR2:77487858	SSF x Far_LoA	0,273	0,221	FALSE
CHR2	77487864	CHR2:77487864	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	77487865	CHR2:77487865	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	77488036	CHR2:77488036	SSF x Far_LoA	6,770	2,033	TRUE
CHR2	7748947	CHR2:7748947	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	7748949	CHR2:7748949	SSF x Far_LoA	1,151	0,548	FALSE
CHR2	77495935	CHR2:77495935	SSF x Far_LoA	0,189	0,178	FALSE
CHR2	77495939	CHR2:77495939	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	77495991	CHR2:77495991	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	77495999	CHR2:77495999	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	77496323	CHR2:77496323	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	77496326	CHR2:77496326	SSF x Far_LoA	0,937	0,478	FALSE
CHR2	77496388	CHR2:77496388	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	77496442	CHR2:77496442	SSF x Far_LoA	1,130	0,541	FALSE
CHR2	77496470	CHR2:77496470	SSF x Far_LoA	2,479	0,938	FALSE

CHR2	77496491	CHR2:77496491	SSF x Far_LoA	0,316	0,241	FALSE
CHR2	77514741	CHR2:77514741	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	77514808	CHR2:77514808	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	77514820	CHR2:77514820	SSF x Far_LoA	2,608	0,973	FALSE
CHR2	77514873	CHR2:77514873	SSF x Far_LoA	3,407	1,188	FALSE
CHR2	77514897	CHR2:77514897	SSF x Far_LoA	2,744	1,010	FALSE
CHR2	77514915	CHR2:77514915	SSF x Far_LoA	5,064	1,612	FALSE
CHR2	77515011	CHR2:77515011	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	77515012	CHR2:77515012	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	77515030	CHR2:77515030	SSF x Far_LoA	1,820	0,751	FALSE
CHR2	77515075	CHR2:77515075	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	77515089	CHR2:77515089	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	77515099	CHR2:77515099	SSF x Far_LoA	0,608	0,361	FALSE
CHR2	77516043	CHR2:77516043	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	77516139	CHR2:77516139	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	77520748	CHR2:77520748	SSF x Far_LoA	2,247	0,873	FALSE
CHR2	77520986	CHR2:77520986	SSF x Far_LoA	0,738	0,409	FALSE
CHR2	77522647	CHR2:77522647	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	77522691	CHR2:77522691	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	77522724	CHR2:77522724	SSF x Far_LoA	2,133	0,841	FALSE
CHR2	77522728	CHR2:77522728	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	77522777	CHR2:77522777	SSF x Far_LoA	0,399	0,278	FALSE
CHR2	77522802	CHR2:77522802	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	77526214	CHR2:77526214	SSF x Far_LoA	0,684	0,389	FALSE
CHR2	77526215	CHR2:77526215	SSF x Far_LoA	0,886	0,460	FALSE
CHR2	77526235	CHR2:77526235	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	77526237	CHR2:77526237	SSF x Far_LoA	1,419	0,632	FALSE
CHR2	77526248	CHR2:77526248	SSF x Far_LoA	1,164	0,552	FALSE
CHR2	77526260	CHR2:77526260	SSF x Far_LoA	0,598	0,357	FALSE
CHR2	77526273	CHR2:77526273	SSF x Far_LoA	0,275	0,222	FALSE
CHR2	77526287	CHR2:77526287	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	77532119	CHR2:77532119	SSF x Far_LoA	0,940	0,479	FALSE
CHR2	77532217	CHR2:77532217	SSF x Far_LoA	0,199	0,184	FALSE
CHR2	77532228	CHR2:77532228	SSF x Far_LoA	1,103	0,532	FALSE
CHR2	77532232	CHR2:77532232	SSF x Far_LoA	2,457	0,932	FALSE
CHR2	77532419	CHR2:77532419	SSF x Far_LoA	1,120	0,538	FALSE
CHR2	77532422	CHR2:77532422	SSF x Far_LoA	3,677	1,258	FALSE
CHR2	77534189	CHR2:77534189	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	77534212	CHR2:77534212	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	77534220	CHR2:77534220	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	77534224	CHR2:77534224	SSF x Far_LoA	0,050	0,084	FALSE
CHR2	77534271	CHR2:77534271	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	77534398	CHR2:77534398	SSF x Far_LoA	1,127	0,540	FALSE
CHR2	77534449	CHR2:77534449	SSF x Far_LoA	1,435	0,637	FALSE
CHR2	77534455	CHR2:77534455	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	77534466	CHR2:77534466	SSF x Far_LoA	3,370	1,178	FALSE
CHR2	77541888	CHR2:77541888	SSF x Far_LoA	0,469	0,307	FALSE
CHR2	77541916	CHR2:77541916	SSF x Far_LoA	9,826	2,764	TRUE
CHR2	77541978	CHR2:77541978	SSF x Far_LoA	0,027	0,060	FALSE
CHR2	77541979	CHR2:77541979	SSF x Far_LoA	1,895	0,773	FALSE
CHR2	77541995	CHR2:77541995	SSF x Far_LoA	0,403	0,280	FALSE
CHR2	77541997	CHR2:77541997	SSF x Far_LoA	0,301	0,234	FALSE
CHR2	77542017	CHR2:77542017	SSF x Far_LoA	1,308	0,597	FALSE

CHR2	7754905	CHR2:7754905	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	7754918	CHR2:7754918	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	7754932	CHR2:7754932	SSF x Far_LoA	4,069	1,360	FALSE
CHR2	7754936	CHR2:7754936	SSF x Far_LoA	0,230	0,199	FALSE
CHR2	7754950	CHR2:7754950	SSF x Far_LoA	2,377	0,910	FALSE
CHR2	7755120	CHR2:7755120	SSF x Far_LoA	0,429	0,290	FALSE
CHR2	7755193	CHR2:7755193	SSF x Far_LoA	0,238	0,204	FALSE
CHR2	77552339	CHR2:77552339	SSF x Far_LoA	0,153	0,157	FALSE
CHR2	77552359	CHR2:77552359	SSF x Far_LoA	0,679	0,387	FALSE
CHR2	77552548	CHR2:77552548	SSF x Far_LoA	0,425	0,289	FALSE
CHR2	7755914	CHR2:7755914	SSF x Far_LoA	1,158	0,550	FALSE
CHR2	7755953	CHR2:7755953	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	77579201	CHR2:77579201	SSF x Far_LoA	0,531	0,332	FALSE
CHR2	77579215	CHR2:77579215	SSF x Far_LoA	0,304	0,235	FALSE
CHR2	77579217	CHR2:77579217	SSF x Far_LoA	1,611	0,690	FALSE
CHR2	77579225	CHR2:77579225	SSF x Far_LoA	0,002	0,018	FALSE
CHR2	77579236	CHR2:77579236	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	77579242	CHR2:77579242	SSF x Far_LoA	0,111	0,132	FALSE
CHR2	77579254	CHR2:77579254	SSF x Far_LoA	0,795	0,429	FALSE
CHR2	77579284	CHR2:77579284	SSF x Far_LoA	1,118	0,537	FALSE
CHR2	77579289	CHR2:77579289	SSF x Far_LoA	2,283	0,883	FALSE
CHR2	77580881	CHR2:77580881	SSF x Far_LoA	0,746	0,411	FALSE
CHR2	77580941	CHR2:77580941	SSF x Far_LoA	0,895	0,463	FALSE
CHR2	77581005	CHR2:77581005	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	77581014	CHR2:77581014	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	77581021	CHR2:77581021	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	77581069	CHR2:77581069	SSF x Far_LoA	0,270	0,219	FALSE
CHR2	77581305	CHR2:77581305	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	77584117	CHR2:77584117	SSF x Far_LoA	0,514	0,325	FALSE
CHR2	77584143	CHR2:77584143	SSF x Far_LoA	0,656	0,379	FALSE
CHR2	77584238	CHR2:77584238	SSF x Far_LoA	0,627	0,368	FALSE
CHR2	77584265	CHR2:77584265	SSF x Far_LoA	2,738	1,009	FALSE
CHR2	77584322	CHR2:77584322	SSF x Far_LoA	1,301	0,595	FALSE
CHR2	77612857	CHR2:77612857	SSF x Far_LoA	0,994	0,496	FALSE
CHR2	77612947	CHR2:77612947	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	77612958	CHR2:77612958	SSF x Far_LoA	0,196	0,182	FALSE
CHR2	77612959	CHR2:77612959	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	77612986	CHR2:77612986	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	77613000	CHR2:77613000	SSF x Far_LoA	0,143	0,151	FALSE
CHR2	77613001	CHR2:77613001	SSF x Far_LoA	0,065	0,098	FALSE
CHR2	77613019	CHR2:77613019	SSF x Far_LoA	3,692	1,262	FALSE
CHR2	77614030	CHR2:77614030	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	77614031	CHR2:77614031	SSF x Far_LoA	1,323	0,602	FALSE
CHR2	77614036	CHR2:77614036	SSF x Far_LoA	0,181	0,174	FALSE
CHR2	77614039	CHR2:77614039	SSF x Far_LoA	0,189	0,178	FALSE
CHR2	77614198	CHR2:77614198	SSF x Far_LoA	0,529	0,331	FALSE
CHR2	77614216	CHR2:77614216	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	77635749	CHR2:77635749	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	77641783	CHR2:77641783	SSF x Far_LoA	4,243	1,404	FALSE
CHR2	77641786	CHR2:77641786	SSF x Far_LoA	4,598	1,495	FALSE
CHR2	77641796	CHR2:77641796	SSF x Far_LoA	5,199	1,646	FALSE
CHR2	77641807	CHR2:77641807	SSF x Far_LoA	0,855	0,449	FALSE
CHR2	77641816	CHR2:77641816	SSF x Far_LoA	5,354	1,685	FALSE

CHR2	77642072	CHR2:77642072	SSF x Far_LoA	1,058	0,518	FALSE
CHR2	77650424	CHR2:77650424	SSF x Far_LoA	0,263	0,216	FALSE
CHR2	77650565	CHR2:77650565	SSF x Far_LoA	1,607	0,688	FALSE
CHR2	77650566	CHR2:77650566	SSF x Far_LoA	0,722	0,403	FALSE
CHR2	77650644	CHR2:77650644	SSF x Far_LoA	0,675	0,386	FALSE
CHR2	7765308	CHR2:7765308	SSF x Far_LoA	0,276	0,222	FALSE
CHR2	77653908	CHR2:77653908	SSF x Far_LoA	0,931	0,475	FALSE
CHR2	77653920	CHR2:77653920	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	77653927	CHR2:77653927	SSF x Far_LoA	2,723	1,005	FALSE
CHR2	77653958	CHR2:77653958	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	77653965	CHR2:77653965	SSF x Far_LoA	0,491	0,316	FALSE
CHR2	77653969	CHR2:77653969	SSF x Far_LoA	2,035	0,813	FALSE
CHR2	77654415	CHR2:77654415	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	77654416	CHR2:77654416	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	77654463	CHR2:77654463	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	7765496	CHR2:7765496	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	7766773	CHR2:7766773	SSF x Far_LoA	3,605	1,239	FALSE
CHR2	7766824	CHR2:7766824	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	7766849	CHR2:7766849	SSF x Far_LoA	1,675	0,709	FALSE
CHR2	77672256	CHR2:77672256	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	77672298	CHR2:77672298	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	77672333	CHR2:77672333	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	77672350	CHR2:77672350	SSF x Far_LoA	0,114	0,134	FALSE
CHR2	77672366	CHR2:77672366	SSF x Far_LoA	2,831	1,034	FALSE
CHR2	77677014	CHR2:77677014	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	77677021	CHR2:77677021	SSF x Far_LoA	0,256	0,213	FALSE
CHR2	77677027	CHR2:77677027	SSF x Far_LoA	7,712	2,261	TRUE
CHR2	77677034	CHR2:77677034	SSF x Far_LoA	1,388	0,622	FALSE
CHR2	77677055	CHR2:77677055	SSF x Far_LoA	0,947	0,481	FALSE
CHR2	77677062	CHR2:77677062	SSF x Far_LoA	1,068	0,521	FALSE
CHR2	77677069	CHR2:77677069	SSF x Far_LoA	3,050	1,093	FALSE
CHR2	77677091	CHR2:77677091	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	77677121	CHR2:77677121	SSF x Far_LoA	1,853	0,761	FALSE
CHR2	77677165	CHR2:77677165	SSF x Far_LoA	0,128	0,142	FALSE
CHR2	77678275	CHR2:77678275	SSF x Far_LoA	2,657	0,987	FALSE
CHR2	77678290	CHR2:77678290	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	77678326	CHR2:77678326	SSF x Far_LoA	0,592	0,355	FALSE
CHR2	77678455	CHR2:77678455	SSF x Far_LoA	0,531	0,332	FALSE
CHR2	77681404	CHR2:77681404	SSF x Far_LoA	0,122	0,138	FALSE
CHR2	77681406	CHR2:77681406	SSF x Far_LoA	0,001	0,014	FALSE
CHR2	77681407	CHR2:77681407	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	77681415	CHR2:77681415	SSF x Far_LoA	0,664	0,382	FALSE
CHR2	77681418	CHR2:77681418	SSF x Far_LoA	1,100	0,531	FALSE
CHR2	77681458	CHR2:77681458	SSF x Far_LoA	2,540	0,955	FALSE
CHR2	77681570	CHR2:77681570	SSF x Far_LoA	0,952	0,482	FALSE
CHR2	77681624	CHR2:77681624	SSF x Far_LoA	0,253	0,211	FALSE
CHR2	77681636	CHR2:77681636	SSF x Far_LoA	0,677	0,386	FALSE
CHR2	7768346	CHR2:7768346	SSF x Far_LoA	3,599	1,238	FALSE
CHR2	7768347	CHR2:7768347	SSF x Far_LoA	3,059	1,095	FALSE
CHR2	7768352	CHR2:7768352	SSF x Far_LoA	0,050	0,084	FALSE
CHR2	7768364	CHR2:7768364	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	7768382	CHR2:7768382	SSF x Far_LoA	0,304	0,236	FALSE
CHR2	7768400	CHR2:7768400	SSF x Far_LoA	0,952	0,483	FALSE

CHR2	77684182	CHR2:77684182	SSF x Far_LoA	0,738	0,409	FALSE
CHR2	7768424	CHR2:7768424	SSF x Far_LoA	0,088	0,116	FALSE
CHR2	7768426	CHR2:7768426	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	77684263	CHR2:77684263	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	77684275	CHR2:77684275	SSF x Far_LoA	1,311	0,598	FALSE
CHR2	77684282	CHR2:77684282	SSF x Far_LoA	0,044	0,078	FALSE
CHR2	77684284	CHR2:77684284	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	77684297	CHR2:77684297	SSF x Far_LoA	0,388	0,273	FALSE
CHR2	77684298	CHR2:77684298	SSF x Far_LoA	0,400	0,278	FALSE
CHR2	77684301	CHR2:77684301	SSF x Far_LoA	0,409	0,282	FALSE
CHR2	77684304	CHR2:77684304	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	77684310	CHR2:77684310	SSF x Far_LoA	1,044	0,513	FALSE
CHR2	77684329	CHR2:77684329	SSF x Far_LoA	2,906	1,054	FALSE
CHR2	77684335	CHR2:77684335	SSF x Far_LoA	1,375	0,618	FALSE
CHR2	77684356	CHR2:77684356	SSF x Far_LoA	0,064	0,096	FALSE
CHR2	7768443	CHR2:7768443	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	7768444	CHR2:7768444	SSF x Far_LoA	0,671	0,384	FALSE
CHR2	77684473	CHR2:77684473	SSF x Far_LoA	0,052	0,087	FALSE
CHR2	77684520	CHR2:77684520	SSF x Far_LoA	2,308	0,890	FALSE
CHR2	77684522	CHR2:77684522	SSF x Far_LoA	1,339	0,607	FALSE
CHR2	7768463	CHR2:7768463	SSF x Far_LoA	0,423	0,288	FALSE
CHR2	7768468	CHR2:7768468	SSF x Far_LoA	0,098	0,123	FALSE
CHR2	7768472	CHR2:7768472	SSF x Far_LoA	0,528	0,330	FALSE
CHR2	77689468	CHR2:77689468	SSF x Far_LoA	4,477	1,464	FALSE
CHR2	77691558	CHR2:77691558	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	77691583	CHR2:77691583	SSF x Far_LoA	0,700	0,395	FALSE
CHR2	77691641	CHR2:77691641	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	77691642	CHR2:77691642	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	77691643	CHR2:77691643	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	77691685	CHR2:77691685	SSF x Far_LoA	0,529	0,331	FALSE
CHR2	77691687	CHR2:77691687	SSF x Far_LoA	0,241	0,205	FALSE
CHR2	77691690	CHR2:77691690	SSF x Far_LoA	0,927	0,474	FALSE
CHR2	77691706	CHR2:77691706	SSF x Far_LoA	0,272	0,221	FALSE
CHR2	77691722	CHR2:77691722	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	77691759	CHR2:77691759	SSF x Far_LoA	9,032	2,576	TRUE
CHR2	77691782	CHR2:77691782	SSF x Far_LoA	0,971	0,489	FALSE
CHR2	77691796	CHR2:77691796	SSF x Far_LoA	0,361	0,261	FALSE
CHR2	77705437	CHR2:77705437	SSF x Far_LoA	0,192	0,179	FALSE
CHR2	77705513	CHR2:77705513	SSF x Far_LoA	0,059	0,092	FALSE
CHR2	77705539	CHR2:77705539	SSF x Far_LoA	2,311	0,891	FALSE
CHR2	77705597	CHR2:77705597	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	77705610	CHR2:77705610	SSF x Far_LoA	1,257	0,581	FALSE
CHR2	77705647	CHR2:77705647	SSF x Far_LoA	0,650	0,377	FALSE
CHR2	77705719	CHR2:77705719	SSF x Far_LoA	1,024	0,506	FALSE
CHR2	77710940	CHR2:77710940	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	77710944	CHR2:77710944	SSF x Far_LoA	0,615	0,364	FALSE
CHR2	77711035	CHR2:77711035	SSF x Far_LoA	1,078	0,524	FALSE
CHR2	77711170	CHR2:77711170	SSF x Far_LoA	1,805	0,747	FALSE
CHR2	77711262	CHR2:77711262	SSF x Far_LoA	0,320	0,243	FALSE
CHR2	77712986	CHR2:77712986	SSF x Far_LoA	0,256	0,213	FALSE
CHR2	77717734	CHR2:77717734	SSF x Far_LoA	1,101	0,532	FALSE
CHR2	77717796	CHR2:77717796	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	77717797	CHR2:77717797	SSF x Far_LoA	0,092	0,118	FALSE

CHR2	77717896	CHR2:77717896	SSF x Far_LoA	6,620	1,996	TRUE
CHR2	77717963	CHR2:77717963	SSF x Far_LoA	1,206	0,565	FALSE
CHR2	77719693	CHR2:77719693	SSF x Far_LoA	0,481	0,312	FALSE
CHR2	77719716	CHR2:77719716	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	77719720	CHR2:77719720	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	77721742	CHR2:77721742	SSF x Far_LoA	3,051	1,093	FALSE
CHR2	77721768	CHR2:77721768	SSF x Far_LoA	3,340	1,170	FALSE
CHR2	77721923	CHR2:77721923	SSF x Far_LoA	0,018	0,048	FALSE
CHR2	77721925	CHR2:77721925	SSF x Far_LoA	0,993	0,496	FALSE
CHR2	77721929	CHR2:77721929	SSF x Far_LoA	0,793	0,428	FALSE
CHR2	77721933	CHR2:77721933	SSF x Far_LoA	0,779	0,423	FALSE
CHR2	77721935	CHR2:77721935	SSF x Far_LoA	3,295	1,158	FALSE
CHR2	77721938	CHR2:77721938	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	77721939	CHR2:77721939	SSF x Far_LoA	0,320	0,243	FALSE
CHR2	77721957	CHR2:77721957	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	77741066	CHR2:77741066	SSF x Far_LoA	0,835	0,443	FALSE
CHR2	77741122	CHR2:77741122	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	77741123	CHR2:77741123	SSF x Far_LoA	0,140	0,150	FALSE
CHR2	77741226	CHR2:77741226	SSF x Far_LoA	2,433	0,925	FALSE
CHR2	77741242	CHR2:77741242	SSF x Far_LoA	2,551	0,958	FALSE
CHR2	77741247	CHR2:77741247	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	77741389	CHR2:77741389	SSF x Far_LoA	1,445	0,640	FALSE
CHR2	77741409	CHR2:77741409	SSF x Far_LoA	1,368	0,616	FALSE
CHR2	7774872	CHR2:7774872	SSF x Far_LoA	3,434	1,195	FALSE
CHR2	7774885	CHR2:7774885	SSF x Far_LoA	0,784	0,425	FALSE
CHR2	77751861	CHR2:77751861	SSF x Far_LoA	0,562	0,343	FALSE
CHR2	77751870	CHR2:77751870	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	77751891	CHR2:77751891	SSF x Far_LoA	0,783	0,425	FALSE
CHR2	77751932	CHR2:77751932	SSF x Far_LoA	0,220	0,194	FALSE
CHR2	77751942	CHR2:77751942	SSF x Far_LoA	0,390	0,274	FALSE
CHR2	77751944	CHR2:77751944	SSF x Far_LoA	2,432	0,925	FALSE
CHR2	77751989	CHR2:77751989	SSF x Far_LoA	0,882	0,459	FALSE
CHR2	7775203	CHR2:7775203	SSF x Far_LoA	2,645	0,984	FALSE
CHR2	77752373	CHR2:77752373	SSF x Far_LoA	0,930	0,475	FALSE
CHR2	77752404	CHR2:77752404	SSF x Far_LoA	5,013	1,599	FALSE
CHR2	77752414	CHR2:77752414	SSF x Far_LoA	0,888	0,461	FALSE
CHR2	77752430	CHR2:77752430	SSF x Far_LoA	0,183	0,175	FALSE
CHR2	77752431	CHR2:77752431	SSF x Far_LoA	0,273	0,221	FALSE
CHR2	77752437	CHR2:77752437	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	77752443	CHR2:77752443	SSF x Far_LoA	1,047	0,514	FALSE
CHR2	77758325	CHR2:77758325	SSF x Far_LoA	0,285	0,226	FALSE
CHR2	77758333	CHR2:77758333	SSF x Far_LoA	0,410	0,282	FALSE
CHR2	77758374	CHR2:77758374	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	77758379	CHR2:77758379	SSF x Far_LoA	0,252	0,210	FALSE
CHR2	77758512	CHR2:77758512	SSF x Far_LoA	1,295	0,593	FALSE
CHR2	77758534	CHR2:77758534	SSF x Far_LoA	0,461	0,303	FALSE
CHR2	7776120	CHR2:7776120	SSF x Far_LoA	1,005	0,500	FALSE
CHR2	77766096	CHR2:77766096	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	77766138	CHR2:77766138	SSF x Far_LoA	0,642	0,373	FALSE
CHR2	77766139	CHR2:77766139	SSF x Far_LoA	0,143	0,152	FALSE
CHR2	77766156	CHR2:77766156	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	77766169	CHR2:77766169	SSF x Far_LoA	1,928	0,783	FALSE
CHR2	77766204	CHR2:77766204	SSF x Far_LoA	7,660	2,248	TRUE

CHR2	77766252	CHR2:77766252	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	77766267	CHR2:77766267	SSF x Far_LoA	0,804	0,432	FALSE
CHR2	77766297	CHR2:77766297	SSF x Far_LoA	1,460	0,644	FALSE
CHR2	77766312	CHR2:77766312	SSF x Far_LoA	2,141	0,844	FALSE
CHR2	77767865	CHR2:77767865	SSF x Far_LoA	1,279	0,588	FALSE
CHR2	77767867	CHR2:77767867	SSF x Far_LoA	0,885	0,460	FALSE
CHR2	77767888	CHR2:77767888	SSF x Far_LoA	0,909	0,468	FALSE
CHR2	77767900	CHR2:77767900	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	77771092	CHR2:77771092	SSF x Far_LoA	0,516	0,325	FALSE
CHR2	77771111	CHR2:77771111	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	77771214	CHR2:77771214	SSF x Far_LoA	2,132	0,841	FALSE
CHR2	77771235	CHR2:77771235	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	77771251	CHR2:77771251	SSF x Far_LoA	0,433	0,292	FALSE
CHR2	77771282	CHR2:77771282	SSF x Far_LoA	0,507	0,322	FALSE
CHR2	77771294	CHR2:77771294	SSF x Far_LoA	0,498	0,318	FALSE
CHR2	77773218	CHR2:77773218	SSF x Far_LoA	0,589	0,354	FALSE
CHR2	77773219	CHR2:77773219	SSF x Far_LoA	0,868	0,454	FALSE
CHR2	77773220	CHR2:77773220	SSF x Far_LoA	1,343	0,608	FALSE
CHR2	77773222	CHR2:77773222	SSF x Far_LoA	1,386	0,622	FALSE
CHR2	77775251	CHR2:77775251	SSF x Far_LoA	0,538	0,334	FALSE
CHR2	77775252	CHR2:77775252	SSF x Far_LoA	0,617	0,364	FALSE
CHR2	77775265	CHR2:77775265	SSF x Far_LoA	0,002	0,018	FALSE
CHR2	77775309	CHR2:77775309	SSF x Far_LoA	0,258	0,214	FALSE
CHR2	77775313	CHR2:77775313	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	77775332	CHR2:77775332	SSF x Far_LoA	0,700	0,395	FALSE
CHR2	77775335	CHR2:77775335	SSF x Far_LoA	1,659	0,704	FALSE
CHR2	77775337	CHR2:77775337	SSF x Far_LoA	0,270	0,219	FALSE
CHR2	77775338	CHR2:77775338	SSF x Far_LoA	0,972	0,489	FALSE
CHR2	77775340	CHR2:77775340	SSF x Far_LoA	1,104	0,533	FALSE
CHR2	77775344	CHR2:77775344	SSF x Far_LoA	0,285	0,226	FALSE
CHR2	77775345	CHR2:77775345	SSF x Far_LoA	0,384	0,271	FALSE
CHR2	77775359	CHR2:77775359	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	77775424	CHR2:77775424	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	77775428	CHR2:77775428	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	77775510	CHR2:77775510	SSF x Far_LoA	1,200	0,563	FALSE
CHR2	77775554	CHR2:77775554	SSF x Far_LoA	0,911	0,469	FALSE
CHR2	77779589	CHR2:77779589	SSF x Far_LoA	0,072	0,104	FALSE
CHR2	77779618	CHR2:77779618	SSF x Far_LoA	1,715	0,721	FALSE
CHR2	77779797	CHR2:77779797	SSF x Far_LoA	0,769	0,420	FALSE
CHR2	77787016	CHR2:77787016	SSF x Far_LoA	0,952	0,483	FALSE
CHR2	77787071	CHR2:77787071	SSF x Far_LoA	0,402	0,279	FALSE
CHR2	77791599	CHR2:77791599	SSF x Far_LoA	0,076	0,107	FALSE
CHR2	77791670	CHR2:77791670	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	77791690	CHR2:77791690	SSF x Far_LoA	0,384	0,271	FALSE
CHR2	77791694	CHR2:77791694	SSF x Far_LoA	0,581	0,351	FALSE
CHR2	77791699	CHR2:77791699	SSF x Far_LoA	0,730	0,406	FALSE
CHR2	77800088	CHR2:77800088	SSF x Far_LoA	0,157	0,160	FALSE
CHR2	77800354	CHR2:77800354	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	77800370	CHR2:77800370	SSF x Far_LoA	0,621	0,366	FALSE
CHR2	77805257	CHR2:77805257	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	77805267	CHR2:77805267	SSF x Far_LoA	7,494	2,208	TRUE
CHR2	77805276	CHR2:77805276	SSF x Far_LoA	6,569	1,984	TRUE
CHR2	77805342	CHR2:77805342	SSF x Far_LoA	0,083	0,112	FALSE

CHR2	77805366	CHR2:77805366	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	77805450	CHR2:77805450	SSF x Far_LoA	0,243	0,206	FALSE
CHR2	7780679	CHR2:7780679	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	7780718	CHR2:7780718	SSF x Far_LoA	0,223	0,196	FALSE
CHR2	77816824	CHR2:77816824	SSF x Far_LoA	0,773	0,421	FALSE
CHR2	77816842	CHR2:77816842	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	77816847	CHR2:77816847	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	77816903	CHR2:77816903	SSF x Far_LoA	0,520	0,327	FALSE
CHR2	77816912	CHR2:77816912	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	77818906	CHR2:77818906	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	77819034	CHR2:77819034	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	77819054	CHR2:77819054	SSF x Far_LoA	2,074	0,824	FALSE
CHR2	77819108	CHR2:77819108	SSF x Far_LoA	1,310	0,598	FALSE
CHR2	77819129	CHR2:77819129	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	77823202	CHR2:77823202	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	77823331	CHR2:77823331	SSF x Far_LoA	0,037	0,071	FALSE
CHR2	77823371	CHR2:77823371	SSF x Far_LoA	0,333	0,249	FALSE
CHR2	77823394	CHR2:77823394	SSF x Far_LoA	0,405	0,280	FALSE
CHR2	77823396	CHR2:77823396	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	77823398	CHR2:77823398	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	77823411	CHR2:77823411	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	77836580	CHR2:77836580	SSF x Far_LoA	0,688	0,390	FALSE
CHR2	77838415	CHR2:77838415	SSF x Far_LoA	1,492	0,654	FALSE
CHR2	77838421	CHR2:77838421	SSF x Far_LoA	1,456	0,643	FALSE
CHR2	77838440	CHR2:77838440	SSF x Far_LoA	2,826	1,033	FALSE
CHR2	77838472	CHR2:77838472	SSF x Far_LoA	0,272	0,221	FALSE
CHR2	77838476	CHR2:77838476	SSF x Far_LoA	1,136	0,543	FALSE
CHR2	77845380	CHR2:77845380	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	77845404	CHR2:77845404	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	77853149	CHR2:77853149	SSF x Far_LoA	0,685	0,389	FALSE
CHR2	77853223	CHR2:77853223	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	77853248	CHR2:77853248	SSF x Far_LoA	0,027	0,060	FALSE
CHR2	77853317	CHR2:77853317	SSF x Far_LoA	0,956	0,484	FALSE
CHR2	77853374	CHR2:77853374	SSF x Far_LoA	0,287	0,227	FALSE
CHR2	77853402	CHR2:77853402	SSF x Far_LoA	0,189	0,178	FALSE
CHR2	77853438	CHR2:77853438	SSF x Far_LoA	1,242	0,577	FALSE
CHR2	77853486	CHR2:77853486	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	7785409	CHR2:7785409	SSF x Far_LoA	1,455	0,643	FALSE
CHR2	7785456	CHR2:7785456	SSF x Far_LoA	3,289	1,156	FALSE
CHR2	7785479	CHR2:7785479	SSF x Far_LoA	3,217	1,137	FALSE
CHR2	7785520	CHR2:7785520	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	77857204	CHR2:77857204	SSF x Far_LoA	0,996	0,497	FALSE
CHR2	77857232	CHR2:77857232	SSF x Far_LoA	0,531	0,332	FALSE
CHR2	77858338	CHR2:77858338	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	77858383	CHR2:77858383	SSF x Far_LoA	0,341	0,252	FALSE
CHR2	77869227	CHR2:77869227	SSF x Far_LoA	0,376	0,268	FALSE
CHR2	77869323	CHR2:77869323	SSF x Far_LoA	0,915	0,470	FALSE
CHR2	77869368	CHR2:77869368	SSF x Far_LoA	5,236	1,655	FALSE
CHR2	77869377	CHR2:77869377	SSF x Far_LoA	6,691	2,014	TRUE
CHR2	77869380	CHR2:77869380	SSF x Far_LoA	2,820	1,031	FALSE
CHR2	77870082	CHR2:77870082	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	77878786	CHR2:77878786	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	77878833	CHR2:77878833	SSF x Far_LoA	0,831	0,441	FALSE

CHR2	77878841	CHR2:77878841	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	77884408	CHR2:77884408	SSF x Far_LoA	0,377	0,268	FALSE
CHR2	77888956	CHR2:77888956	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	77888959	CHR2:77888959	SSF x Far_LoA	1,920	0,780	FALSE
CHR2	77888990	CHR2:77888990	SSF x Far_LoA	0,637	0,372	FALSE
CHR2	77888991	CHR2:77888991	SSF x Far_LoA	0,751	0,413	FALSE
CHR2	77889088	CHR2:77889088	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	77889120	CHR2:77889120	SSF x Far_LoA	0,465	0,305	FALSE
CHR2	77889136	CHR2:77889136	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	77889152	CHR2:77889152	SSF x Far_LoA	2,187	0,856	FALSE
CHR2	77889776	CHR2:77889776	SSF x Far_LoA	1,797	0,744	FALSE
CHR2	77889777	CHR2:77889777	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	77889785	CHR2:77889785	SSF x Far_LoA	1,792	0,743	FALSE
CHR2	77889831	CHR2:77889831	SSF x Far_LoA	2,915	1,057	FALSE
CHR2	77889853	CHR2:77889853	SSF x Far_LoA	1,839	0,757	FALSE
CHR2	77889884	CHR2:77889884	SSF x Far_LoA	0,461	0,304	FALSE
CHR2	77889887	CHR2:77889887	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	77889902	CHR2:77889902	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	77897246	CHR2:77897246	SSF x Far_LoA	0,411	0,283	FALSE
CHR2	77897255	CHR2:77897255	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	77897333	CHR2:77897333	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	77897340	CHR2:77897340	SSF x Far_LoA	0,794	0,428	FALSE
CHR2	77897378	CHR2:77897378	SSF x Far_LoA	1,569	0,677	FALSE
CHR2	7789760	CHR2:7789760	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	77905914	CHR2:77905914	SSF x Far_LoA	3,493	1,210	FALSE
CHR2	77905915	CHR2:77905915	SSF x Far_LoA	4,175	1,387	FALSE
CHR2	77905930	CHR2:77905930	SSF x Far_LoA	2,026	0,811	FALSE
CHR2	77905960	CHR2:77905960	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	77905974	CHR2:77905974	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	77906002	CHR2:77906002	SSF x Far_LoA	0,080	0,110	FALSE
CHR2	77906036	CHR2:77906036	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	77906037	CHR2:77906037	SSF x Far_LoA	1,022	0,506	FALSE
CHR2	77906148	CHR2:77906148	SSF x Far_LoA	2,207	0,862	FALSE
CHR2	7791301	CHR2:7791301	SSF x Far_LoA	4,014	1,346	FALSE
CHR2	7791315	CHR2:7791315	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	7791322	CHR2:7791322	SSF x Far_LoA	1,726	0,724	FALSE
CHR2	7791326	CHR2:7791326	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	7791368	CHR2:7791368	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	7791420	CHR2:7791420	SSF x Far_LoA	2,150	0,846	FALSE
CHR2	7791428	CHR2:7791428	SSF x Far_LoA	8,345	2,413	TRUE
CHR2	77916728	CHR2:77916728	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	77916741	CHR2:77916741	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	77916744	CHR2:77916744	SSF x Far_LoA	4,226	1,400	FALSE
CHR2	77916746	CHR2:77916746	SSF x Far_LoA	2,756	1,014	FALSE
CHR2	77916750	CHR2:77916750	SSF x Far_LoA	2,096	0,831	FALSE
CHR2	77916788	CHR2:77916788	SSF x Far_LoA	0,179	0,173	FALSE
CHR2	77916791	CHR2:77916791	SSF x Far_LoA	0,737	0,408	FALSE
CHR2	77916796	CHR2:77916796	SSF x Far_LoA	2,616	0,975	FALSE
CHR2	77916815	CHR2:77916815	SSF x Far_LoA	0,711	0,399	FALSE
CHR2	77916820	CHR2:77916820	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	77916851	CHR2:77916851	SSF x Far_LoA	1,607	0,688	FALSE
CHR2	77916870	CHR2:77916870	SSF x Far_LoA	7,247	2,149	TRUE
CHR2	77916928	CHR2:77916928	SSF x Far_LoA	0,195	0,181	FALSE

CHR2	77923265	CHR2:77923265	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	77923283	CHR2:77923283	SSF x Far_LoA	0,358	0,260	FALSE
CHR2	77928532	CHR2:77928532	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	77928626	CHR2:77928626	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	77928683	CHR2:77928683	SSF x Far_LoA	3,994	1,341	FALSE
CHR2	77930141	CHR2:77930141	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	77930189	CHR2:77930189	SSF x Far_LoA	1,687	0,712	FALSE
CHR2	77930202	CHR2:77930202	SSF x Far_LoA	1,810	0,748	FALSE
CHR2	77930220	CHR2:77930220	SSF x Far_LoA	0,782	0,424	FALSE
CHR2	77930225	CHR2:77930225	SSF x Far_LoA	4,998	1,596	FALSE
CHR2	77930230	CHR2:77930230	SSF x Far_LoA	2,099	0,832	FALSE
CHR2	77930236	CHR2:77930236	SSF x Far_LoA	0,921	0,472	FALSE
CHR2	77930239	CHR2:77930239	SSF x Far_LoA	1,418	0,631	FALSE
CHR2	77930244	CHR2:77930244	SSF x Far_LoA	9,181	2,612	TRUE
CHR2	77930266	CHR2:77930266	SSF x Far_LoA	0,874	0,456	FALSE
CHR2	77930341	CHR2:77930341	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	77930433	CHR2:77930433	SSF x Far_LoA	2,122	0,838	FALSE
CHR2	77935432	CHR2:77935432	SSF x Far_LoA	2,607	0,973	FALSE
CHR2	77935595	CHR2:77935595	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	77935686	CHR2:77935686	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	77935723	CHR2:77935723	SSF x Far_LoA	0,339	0,252	FALSE
CHR2	77935743	CHR2:77935743	SSF x Far_LoA	0,899	0,465	FALSE
CHR2	77935757	CHR2:77935757	SSF x Far_LoA	0,314	0,240	FALSE
CHR2	77937258	CHR2:77937258	SSF x Far_LoA	1,918	0,780	FALSE
CHR2	77937259	CHR2:77937259	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	77937266	CHR2:77937266	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	77937278	CHR2:77937278	SSF x Far_LoA	1,528	0,665	FALSE
CHR2	77937302	CHR2:77937302	SSF x Far_LoA	0,010	0,037	FALSE
CHR2	77937321	CHR2:77937321	SSF x Far_LoA	0,273	0,221	FALSE
CHR2	77937338	CHR2:77937338	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	77937348	CHR2:77937348	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	77937358	CHR2:77937358	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	77937378	CHR2:77937378	SSF x Far_LoA	0,726	0,404	FALSE
CHR2	77937524	CHR2:77937524	SSF x Far_LoA	9,038	2,578	TRUE
CHR2	77949247	CHR2:77949247	SSF x Far_LoA	2,389	0,913	FALSE
CHR2	77949375	CHR2:77949375	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	77950079	CHR2:77950079	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	77950096	CHR2:77950096	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	77950106	CHR2:77950106	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	77950135	CHR2:77950135	SSF x Far_LoA	0,110	0,131	FALSE
CHR2	77950181	CHR2:77950181	SSF x Far_LoA	3,837	1,300	FALSE
CHR2	7795166	CHR2:7795166	SSF x Far_LoA	0,452	0,300	FALSE
CHR2	7795200	CHR2:7795200	SSF x Far_LoA	0,355	0,259	FALSE
CHR2	7795213	CHR2:7795213	SSF x Far_LoA	0,505	0,321	FALSE
CHR2	7795218	CHR2:7795218	SSF x Far_LoA	1,374	0,618	FALSE
CHR2	77953887	CHR2:77953887	SSF x Far_LoA	1,008	0,501	FALSE
CHR2	77953910	CHR2:77953910	SSF x Far_LoA	2,950	1,066	FALSE
CHR2	77953946	CHR2:77953946	SSF x Far_LoA	0,320	0,243	FALSE
CHR2	77953989	CHR2:77953989	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	77959807	CHR2:77959807	SSF x Far_LoA	0,382	0,270	FALSE
CHR2	77959841	CHR2:77959841	SSF x Far_LoA	1,649	0,701	FALSE
CHR2	77959855	CHR2:77959855	SSF x Far_LoA	1,076	0,523	FALSE
CHR2	77959911	CHR2:77959911	SSF x Far_LoA	0,056	0,090	FALSE

CHR2	77960017	CHR2:77960017	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	77968116	CHR2:77968116	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	77968144	CHR2:77968144	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	77968221	CHR2:77968221	SSF x Far_LoA	0,973	0,490	FALSE
CHR2	77976252	CHR2:77976252	SSF x Far_LoA	0,254	0,212	FALSE
CHR2	77976254	CHR2:77976254	SSF x Far_LoA	0,608	0,361	FALSE
CHR2	77976256	CHR2:77976256	SSF x Far_LoA	1,409	0,629	FALSE
CHR2	77976267	CHR2:77976267	SSF x Far_LoA	0,971	0,489	FALSE
CHR2	77976269	CHR2:77976269	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	77976277	CHR2:77976277	SSF x Far_LoA	1,946	0,788	FALSE
CHR2	77976291	CHR2:77976291	SSF x Far_LoA	1,252	0,580	FALSE
CHR2	77976292	CHR2:77976292	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	77976374	CHR2:77976374	SSF x Far_LoA	1,014	0,503	FALSE
CHR2	77977406	CHR2:77977406	SSF x Far_LoA	1,156	0,549	FALSE
CHR2	77977465	CHR2:77977465	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	77977492	CHR2:77977492	SSF x Far_LoA	0,851	0,448	FALSE
CHR2	77977528	CHR2:77977528	SSF x Far_LoA	2,314	0,892	FALSE
CHR2	77977533	CHR2:77977533	SSF x Far_LoA	1,493	0,654	FALSE
CHR2	77977537	CHR2:77977537	SSF x Far_LoA	4,176	1,387	FALSE
CHR2	77977561	CHR2:77977561	SSF x Far_LoA	0,456	0,302	FALSE
CHR2	77988287	CHR2:77988287	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	77988339	CHR2:77988339	SSF x Far_LoA	0,320	0,243	FALSE
CHR2	77988353	CHR2:77988353	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	77988498	CHR2:77988498	SSF x Far_LoA	0,559	0,342	FALSE
CHR2	77991098	CHR2:77991098	SSF x Far_LoA	1,194	0,562	FALSE
CHR2	77991113	CHR2:77991113	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	77991131	CHR2:77991131	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	77991905	CHR2:77991905	SSF x Far_LoA	7,453	2,198	TRUE
CHR2	77991926	CHR2:77991926	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	77991932	CHR2:77991932	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	77991968	CHR2:77991968	SSF x Far_LoA	2,734	1,008	FALSE
CHR2	77992544	CHR2:77992544	SSF x Far_LoA	0,408	0,282	FALSE
CHR2	77992592	CHR2:77992592	SSF x Far_LoA	0,451	0,299	FALSE
CHR2	77996935	CHR2:77996935	SSF x Far_LoA	6,036	1,853	TRUE
CHR2	77996945	CHR2:77996945	SSF x Far_LoA	2,905	1,054	FALSE
CHR2	78003036	CHR2:78003036	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	78003047	CHR2:78003047	SSF x Far_LoA	1,315	0,599	FALSE
CHR2	78003174	CHR2:78003174	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	78003230	CHR2:78003230	SSF x Far_LoA	1,216	0,568	FALSE
CHR2	78003336	CHR2:78003336	SSF x Far_LoA	0,024	0,056	FALSE
CHR2	78003360	CHR2:78003360	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	78016812	CHR2:78016812	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	78016867	CHR2:78016867	SSF x Far_LoA	0,719	0,402	FALSE
CHR2	78016868	CHR2:78016868	SSF x Far_LoA	0,677	0,387	FALSE
CHR2	78016874	CHR2:78016874	SSF x Far_LoA	0,525	0,329	FALSE
CHR2	78016943	CHR2:78016943	SSF x Far_LoA	1,609	0,689	FALSE
CHR2	78016979	CHR2:78016979	SSF x Far_LoA	2,608	0,973	FALSE
CHR2	78016999	CHR2:78016999	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	78017034	CHR2:78017034	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	78017067	CHR2:78017067	SSF x Far_LoA	0,270	0,219	FALSE
CHR2	78017099	CHR2:78017099	SSF x Far_LoA	2,049	0,817	FALSE
CHR2	78017102	CHR2:78017102	SSF x Far_LoA	2,514	0,947	FALSE
CHR2	78017217	CHR2:78017217	SSF x Far_LoA	0,007	0,030	FALSE

CHR2	780282	CHR2:780282	SSF x Far_LoA	0,331	0,248	FALSE
CHR2	78029705	CHR2:78029705	SSF x Far_LoA	1,879	0,768	FALSE
CHR2	780308	CHR2:780308	SSF x Far_LoA	0,529	0,331	FALSE
CHR2	780318	CHR2:780318	SSF x Far_LoA	6,291	1,916	TRUE
CHR2	780319	CHR2:780319	SSF x Far_LoA	0,978	0,491	FALSE
CHR2	780324	CHR2:780324	SSF x Far_LoA	2,218	0,865	FALSE
CHR2	780332	CHR2:780332	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	780352	CHR2:780352	SSF x Far_LoA	0,263	0,216	FALSE
CHR2	78035922	CHR2:78035922	SSF x Far_LoA	0,480	0,311	FALSE
CHR2	78035942	CHR2:78035942	SSF x Far_LoA	4,625	1,502	FALSE
CHR2	78035955	CHR2:78035955	SSF x Far_LoA	0,413	0,284	FALSE
CHR2	78036045	CHR2:78036045	SSF x Far_LoA	2,550	0,957	FALSE
CHR2	78036083	CHR2:78036083	SSF x Far_LoA	5,097	1,620	FALSE
CHR2	78036149	CHR2:78036149	SSF x Far_LoA	0,285	0,226	FALSE
CHR2	78036152	CHR2:78036152	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	78036189	CHR2:78036189	SSF x Far_LoA	1,392	0,623	FALSE
CHR2	78036228	CHR2:78036228	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	78036258	CHR2:78036258	SSF x Far_LoA	1,941	0,786	FALSE
CHR2	7804192	CHR2:7804192	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	78042271	CHR2:78042271	SSF x Far_LoA	1,054	0,516	FALSE
CHR2	78042277	CHR2:78042277	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	78042296	CHR2:78042296	SSF x Far_LoA	0,519	0,327	FALSE
CHR2	78042304	CHR2:78042304	SSF x Far_LoA	0,327	0,246	FALSE
CHR2	78042341	CHR2:78042341	SSF x Far_LoA	0,826	0,440	FALSE
CHR2	78042352	CHR2:78042352	SSF x Far_LoA	1,416	0,631	FALSE
CHR2	78042361	CHR2:78042361	SSF x Far_LoA	0,923	0,473	FALSE
CHR2	78042363	CHR2:78042363	SSF x Far_LoA	0,577	0,349	FALSE
CHR2	78042371	CHR2:78042371	SSF x Far_LoA	0,470	0,307	FALSE
CHR2	78042374	CHR2:78042374	SSF x Far_LoA	1,122	0,538	FALSE
CHR2	78042375	CHR2:78042375	SSF x Far_LoA	1,144	0,546	FALSE
CHR2	78042379	CHR2:78042379	SSF x Far_LoA	0,578	0,350	FALSE
CHR2	78042390	CHR2:78042390	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	78042407	CHR2:78042407	SSF x Far_LoA	0,128	0,142	FALSE
CHR2	78042408	CHR2:78042408	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	78042434	CHR2:78042434	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	78042436	CHR2:78042436	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	7804244	CHR2:7804244	SSF x Far_LoA	0,371	0,266	FALSE
CHR2	7804460	CHR2:7804460	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	78044671	CHR2:78044671	SSF x Far_LoA	1,051	0,515	FALSE
CHR2	78044817	CHR2:78044817	SSF x Far_LoA	9,196	2,615	TRUE
CHR2	78044855	CHR2:78044855	SSF x Far_LoA	4,151	1,381	FALSE
CHR2	78044930	CHR2:78044930	SSF x Far_LoA	0,265	0,217	FALSE
CHR2	78044933	CHR2:78044933	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	78044938	CHR2:78044938	SSF x Far_LoA	0,227	0,198	FALSE
CHR2	78053046	CHR2:78053046	SSF x Far_LoA	0,114	0,133	FALSE
CHR2	78053085	CHR2:78053085	SSF x Far_LoA	1,592	0,684	FALSE
CHR2	78053090	CHR2:78053090	SSF x Far_LoA	0,641	0,373	FALSE
CHR2	78053139	CHR2:78053139	SSF x Far_LoA	3,207	1,135	FALSE
CHR2	78053201	CHR2:78053201	SSF x Far_LoA	0,172	0,168	FALSE
CHR2	78053214	CHR2:78053214	SSF x Far_LoA	0,139	0,149	FALSE
CHR2	78053332	CHR2:78053332	SSF x Far_LoA	0,771	0,420	FALSE
CHR2	7805379	CHR2:7805379	SSF x Far_LoA	0,672	0,385	FALSE
CHR2	78075544	CHR2:78075544	SSF x Far_LoA	1,079	0,524	FALSE

CHR2	78075658	CHR2:78075658	SSF x Far_LoA	0,468	0,306	FALSE
CHR2	78075717	CHR2:78075717	SSF x Far_LoA	3,447	1,198	FALSE
CHR2	78075745	CHR2:78075745	SSF x Far_LoA	0,052	0,086	FALSE
CHR2	78075751	CHR2:78075751	SSF x Far_LoA	0,456	0,302	FALSE
CHR2	78085892	CHR2:78085892	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	78086124	CHR2:78086124	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	78086146	CHR2:78086146	SSF x Far_LoA	1,676	0,709	FALSE
CHR2	7808641	CHR2:7808641	SSF x Far_LoA	1,670	0,707	FALSE
CHR2	7808649	CHR2:7808649	SSF x Far_LoA	1,412	0,629	FALSE
CHR2	7808685	CHR2:7808685	SSF x Far_LoA	0,679	0,387	FALSE
CHR2	7808709	CHR2:7808709	SSF x Far_LoA	0,519	0,327	FALSE
CHR2	78091321	CHR2:78091321	SSF x Far_LoA	0,385	0,272	FALSE
CHR2	78091347	CHR2:78091347	SSF x Far_LoA	0,057	0,090	FALSE
CHR2	78091691	CHR2:78091691	SSF x Far_LoA	0,257	0,213	FALSE
CHR2	78091742	CHR2:78091742	SSF x Far_LoA	0,128	0,142	FALSE
CHR2	78108856	CHR2:78108856	SSF x Far_LoA	0,207	0,187	FALSE
CHR2	78108866	CHR2:78108866	SSF x Far_LoA	0,460	0,303	FALSE
CHR2	78108882	CHR2:78108882	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	78108909	CHR2:78108909	SSF x Far_LoA	0,550	0,339	FALSE
CHR2	78109096	CHR2:78109096	SSF x Far_LoA	1,101	0,532	FALSE
CHR2	78109120	CHR2:78109120	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	78109160	CHR2:78109160	SSF x Far_LoA	0,710	0,399	FALSE
CHR2	78109208	CHR2:78109208	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	7812012	CHR2:7812012	SSF x Far_LoA	3,616	1,242	FALSE
CHR2	7812089	CHR2:7812089	SSF x Far_LoA	0,199	0,183	FALSE
CHR2	7812131	CHR2:7812131	SSF x Far_LoA	0,826	0,439	FALSE
CHR2	7812256	CHR2:7812256	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	7812260	CHR2:7812260	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	78126211	CHR2:78126211	SSF x Far_LoA	4,173	1,386	FALSE
CHR2	78126235	CHR2:78126235	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	78126295	CHR2:78126295	SSF x Far_LoA	0,518	0,327	FALSE
CHR2	78126297	CHR2:78126297	SSF x Far_LoA	0,246	0,208	FALSE
CHR2	78126299	CHR2:78126299	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	78126312	CHR2:78126312	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	78126313	CHR2:78126313	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	78126348	CHR2:78126348	SSF x Far_LoA	1,214	0,568	FALSE
CHR2	78126369	CHR2:78126369	SSF x Far_LoA	0,463	0,304	FALSE
CHR2	78126372	CHR2:78126372	SSF x Far_LoA	3,787	1,287	FALSE
CHR2	78127042	CHR2:78127042	SSF x Far_LoA	0,060	0,094	FALSE
CHR2	78127045	CHR2:78127045	SSF x Far_LoA	0,049	0,084	FALSE
CHR2	78127052	CHR2:78127052	SSF x Far_LoA	0,398	0,277	FALSE
CHR2	78127065	CHR2:78127065	SSF x Far_LoA	1,345	0,609	FALSE
CHR2	78127068	CHR2:78127068	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	78129881	CHR2:78129881	SSF x Far_LoA	0,525	0,329	FALSE
CHR2	78130088	CHR2:78130088	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	78130127	CHR2:78130127	SSF x Far_LoA	12,717	3,441	TRUE
CHR2	78135073	CHR2:78135073	SSF x Far_LoA	0,944	0,480	FALSE
CHR2	78135154	CHR2:78135154	SSF x Far_LoA	7,358	2,175	TRUE
CHR2	78135181	CHR2:78135181	SSF x Far_LoA	9,575	2,705	TRUE
CHR2	78135191	CHR2:78135191	SSF x Far_LoA	4,106	1,369	FALSE
CHR2	78135193	CHR2:78135193	SSF x Far_LoA	7,087	2,110	TRUE
CHR2	78135234	CHR2:78135234	SSF x Far_LoA	7,181	2,133	TRUE
CHR2	78135237	CHR2:78135237	SSF x Far_LoA	0,356	0,259	FALSE

CHR2	78135262	CHR2:78135262	SSF x Far_LoA	6,478	1,962	TRUE
CHR2	78135270	CHR2:78135270	SSF x Far_LoA	0,951	0,482	FALSE
CHR2	78135274	CHR2:78135274	SSF x Far_LoA	4,528	1,477	FALSE
CHR2	78135279	CHR2:78135279	SSF x Far_LoA	5,864	1,811	FALSE
CHR2	78135282	CHR2:78135282	SSF x Far_LoA	4,872	1,564	FALSE
CHR2	78135302	CHR2:78135302	SSF x Far_LoA	0,373	0,267	FALSE
CHR2	78135311	CHR2:78135311	SSF x Far_LoA	0,382	0,270	FALSE
CHR2	7815682	CHR2:7815682	SSF x Far_LoA	0,625	0,367	FALSE
CHR2	7815687	CHR2:7815687	SSF x Far_LoA	4,429	1,452	FALSE
CHR2	7815703	CHR2:7815703	SSF x Far_LoA	3,439	1,196	FALSE
CHR2	78161336	CHR2:78161336	SSF x Far_LoA	0,596	0,356	FALSE
CHR2	78161423	CHR2:78161423	SSF x Far_LoA	0,907	0,467	FALSE
CHR2	78161462	CHR2:78161462	SSF x Far_LoA	0,436	0,293	FALSE
CHR2	78161479	CHR2:78161479	SSF x Far_LoA	1,423	0,633	FALSE
CHR2	78161481	CHR2:78161481	SSF x Far_LoA	2,973	1,072	FALSE
CHR2	78161485	CHR2:78161485	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	78161486	CHR2:78161486	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	78161514	CHR2:78161514	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	78161547	CHR2:78161547	SSF x Far_LoA	2,448	0,929	FALSE
CHR2	78161573	CHR2:78161573	SSF x Far_LoA	2,048	0,817	FALSE
CHR2	78161576	CHR2:78161576	SSF x Far_LoA	0,828	0,440	FALSE
CHR2	78161629	CHR2:78161629	SSF x Far_LoA	0,275	0,222	FALSE
CHR2	78161630	CHR2:78161630	SSF x Far_LoA	0,522	0,328	FALSE
CHR2	78161641	CHR2:78161641	SSF x Far_LoA	0,232	0,201	FALSE
CHR2	78161649	CHR2:78161649	SSF x Far_LoA	1,462	0,645	FALSE
CHR2	78161653	CHR2:78161653	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	78161662	CHR2:78161662	SSF x Far_LoA	0,727	0,405	FALSE
CHR2	78168583	CHR2:78168583	SSF x Far_LoA	1,561	0,675	FALSE
CHR2	78168598	CHR2:78168598	SSF x Far_LoA	0,189	0,178	FALSE
CHR2	78173073	CHR2:78173073	SSF x Far_LoA	0,034	0,068	FALSE
CHR2	78173277	CHR2:78173277	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	78173320	CHR2:78173320	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	78176844	CHR2:78176844	SSF x Far_LoA	3,137	1,116	FALSE
CHR2	78177240	CHR2:78177240	SSF x Far_LoA	1,262	0,583	FALSE
CHR2	781863	CHR2:781863	SSF x Far_LoA	2,165	0,850	FALSE
CHR2	78187412	CHR2:78187412	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	78187435	CHR2:78187435	SSF x Far_LoA	0,969	0,488	FALSE
CHR2	78187442	CHR2:78187442	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	78187467	CHR2:78187467	SSF x Far_LoA	0,264	0,216	FALSE
CHR2	78187470	CHR2:78187470	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	78187471	CHR2:78187471	SSF x Far_LoA	0,002	0,018	FALSE
CHR2	78187598	CHR2:78187598	SSF x Far_LoA	0,139	0,149	FALSE
CHR2	78187666	CHR2:78187666	SSF x Far_LoA	2,805	1,027	FALSE
CHR2	781950	CHR2:781950	SSF x Far_LoA	0,327	0,246	FALSE
CHR2	781957	CHR2:781957	SSF x Far_LoA	0,039	0,073	FALSE
CHR2	78196247	CHR2:78196247	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	78196326	CHR2:78196326	SSF x Far_LoA	2,133	0,841	FALSE
CHR2	78196418	CHR2:78196418	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	78205359	CHR2:78205359	SSF x Far_LoA	6,706	2,017	TRUE
CHR2	78205504	CHR2:78205504	SSF x Far_LoA	2,260	0,877	FALSE
CHR2	78205582	CHR2:78205582	SSF x Far_LoA	2,403	0,917	FALSE
CHR2	78205599	CHR2:78205599	SSF x Far_LoA	2,205	0,862	FALSE
CHR2	7820786	CHR2:7820786	SSF x Far_LoA	0,956	0,484	FALSE

CHR2	7820834	CHR2:7820834	SSF x Far_LoA	2,002	0,804	FALSE
CHR2	7820904	CHR2:7820904	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	7820954	CHR2:7820954	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	7820957	CHR2:7820957	SSF x Far_LoA	0,388	0,273	FALSE
CHR2	78209670	CHR2:78209670	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	78209733	CHR2:78209733	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	78209745	CHR2:78209745	SSF x Far_LoA	4,508	1,472	FALSE
CHR2	78209759	CHR2:78209759	SSF x Far_LoA	0,799	0,430	FALSE
CHR2	7820976	CHR2:7820976	SSF x Far_LoA	0,686	0,390	FALSE
CHR2	7820980	CHR2:7820980	SSF x Far_LoA	2,813	1,029	FALSE
CHR2	78213199	CHR2:78213199	SSF x Far_LoA	0,208	0,188	FALSE
CHR2	78213222	CHR2:78213222	SSF x Far_LoA	1,222	0,570	FALSE
CHR2	78213223	CHR2:78213223	SSF x Far_LoA	0,760	0,416	FALSE
CHR2	78213269	CHR2:78213269	SSF x Far_LoA	0,216	0,192	FALSE
CHR2	78219679	CHR2:78219679	SSF x Far_LoA	1,492	0,654	FALSE
CHR2	78219968	CHR2:78219968	SSF x Far_LoA	0,505	0,321	FALSE
CHR2	78228560	CHR2:78228560	SSF x Far_LoA	3,520	1,217	FALSE
CHR2	78228587	CHR2:78228587	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	78228598	CHR2:78228598	SSF x Far_LoA	1,421	0,632	FALSE
CHR2	78228599	CHR2:78228599	SSF x Far_LoA	1,527	0,665	FALSE
CHR2	78228615	CHR2:78228615	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	78228623	CHR2:78228623	SSF x Far_LoA	0,388	0,273	FALSE
CHR2	78228650	CHR2:78228650	SSF x Far_LoA	3,147	1,119	FALSE
CHR2	78228665	CHR2:78228665	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	78229292	CHR2:78229292	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	78229298	CHR2:78229298	SSF x Far_LoA	4,410	1,447	FALSE
CHR2	78229418	CHR2:78229418	SSF x Far_LoA	8,855	2,534	TRUE
CHR2	78229421	CHR2:78229421	SSF x Far_LoA	7,138	2,122	TRUE
CHR2	78229514	CHR2:78229514	SSF x Far_LoA	3,539	1,222	FALSE
CHR2	78229598	CHR2:78229598	SSF x Far_LoA	2,148	0,845	FALSE
CHR2	78229619	CHR2:78229619	SSF x Far_LoA	0,973	0,490	FALSE
CHR2	78231517	CHR2:78231517	SSF x Far_LoA	0,248	0,209	FALSE
CHR2	78231545	CHR2:78231545	SSF x Far_LoA	0,235	0,202	FALSE
CHR2	78231546	CHR2:78231546	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	78231629	CHR2:78231629	SSF x Far_LoA	3,605	1,240	FALSE
CHR2	78231647	CHR2:78231647	SSF x Far_LoA	1,921	0,780	FALSE
CHR2	78231673	CHR2:78231673	SSF x Far_LoA	1,342	0,608	FALSE
CHR2	78231710	CHR2:78231710	SSF x Far_LoA	2,609	0,974	FALSE
CHR2	78232650	CHR2:78232650	SSF x Far_LoA	3,182	1,128	FALSE
CHR2	78235096	CHR2:78235096	SSF x Far_LoA	0,662	0,381	FALSE
CHR2	78235116	CHR2:78235116	SSF x Far_LoA	0,297	0,232	FALSE
CHR2	78235131	CHR2:78235131	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	78235139	CHR2:78235139	SSF x Far_LoA	0,051	0,085	FALSE
CHR2	78235169	CHR2:78235169	SSF x Far_LoA	0,359	0,261	FALSE
CHR2	78235180	CHR2:78235180	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	78235270	CHR2:78235270	SSF x Far_LoA	3,169	1,125	FALSE
CHR2	78235273	CHR2:78235273	SSF x Far_LoA	3,097	1,105	FALSE
CHR2	78237587	CHR2:78237587	SSF x Far_LoA	0,541	0,335	FALSE
CHR2	78237590	CHR2:78237590	SSF x Far_LoA	2,008	0,806	FALSE
CHR2	78237621	CHR2:78237621	SSF x Far_LoA	0,894	0,463	FALSE
CHR2	78237777	CHR2:78237777	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	78237919	CHR2:78237919	SSF x Far_LoA	3,293	1,157	FALSE
CHR2	78237928	CHR2:78237928	SSF x Far_LoA	2,887	1,049	FALSE

CHR2	78242930	CHR2:78242930	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	78242984	CHR2:78242984	SSF x Far_LoA	1,694	0,714	FALSE
CHR2	78242993	CHR2:78242993	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	78243617	CHR2:78243617	SSF x Far_LoA	0,256	0,212	FALSE
CHR2	78243695	CHR2:78243695	SSF x Far_LoA	0,319	0,243	FALSE
CHR2	78243755	CHR2:78243755	SSF x Far_LoA	0,389	0,273	FALSE
CHR2	78245953	CHR2:78245953	SSF x Far_LoA	0,230	0,199	FALSE
CHR2	78245978	CHR2:78245978	SSF x Far_LoA	0,639	0,372	FALSE
CHR2	78246004	CHR2:78246004	SSF x Far_LoA	0,403	0,279	FALSE
CHR2	78246009	CHR2:78246009	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	78246069	CHR2:78246069	SSF x Far_LoA	0,773	0,421	FALSE
CHR2	78246074	CHR2:78246074	SSF x Far_LoA	2,006	0,805	FALSE
CHR2	78246083	CHR2:78246083	SSF x Far_LoA	3,437	1,195	FALSE
CHR2	78246086	CHR2:78246086	SSF x Far_LoA	3,251	1,146	FALSE
CHR2	78246102	CHR2:78246102	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	78246113	CHR2:78246113	SSF x Far_LoA	0,173	0,169	FALSE
CHR2	78246122	CHR2:78246122	SSF x Far_LoA	0,821	0,438	FALSE
CHR2	78246129	CHR2:78246129	SSF x Far_LoA	0,670	0,384	FALSE
CHR2	78246131	CHR2:78246131	SSF x Far_LoA	2,775	1,019	FALSE
CHR2	78246157	CHR2:78246157	SSF x Far_LoA	2,871	1,045	FALSE
CHR2	78246163	CHR2:78246163	SSF x Far_LoA	1,426	0,634	FALSE
CHR2	78246168	CHR2:78246168	SSF x Far_LoA	0,141	0,150	FALSE
CHR2	78249029	CHR2:78249029	SSF x Far_LoA	0,564	0,344	FALSE
CHR2	78249054	CHR2:78249054	SSF x Far_LoA	0,451	0,299	FALSE
CHR2	78251220	CHR2:78251220	SSF x Far_LoA	1,267	0,584	FALSE
CHR2	78251225	CHR2:78251225	SSF x Far_LoA	0,127	0,141	FALSE
CHR2	78254627	CHR2:78254627	SSF x Far_LoA	0,495	0,317	FALSE
CHR2	78254628	CHR2:78254628	SSF x Far_LoA	15,796	4,152	TRUE
CHR2	78254656	CHR2:78254656	SSF x Far_LoA	0,511	0,324	FALSE
CHR2	78254670	CHR2:78254670	SSF x Far_LoA	1,500	0,656	FALSE
CHR2	78254672	CHR2:78254672	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	78254673	CHR2:78254673	SSF x Far_LoA	0,940	0,479	FALSE
CHR2	78254719	CHR2:78254719	SSF x Far_LoA	0,752	0,414	FALSE
CHR2	78254734	CHR2:78254734	SSF x Far_LoA	1,232	0,573	FALSE
CHR2	78254757	CHR2:78254757	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	78254759	CHR2:78254759	SSF x Far_LoA	1,464	0,645	FALSE
CHR2	78254846	CHR2:78254846	SSF x Far_LoA	0,598	0,357	FALSE
CHR2	78254861	CHR2:78254861	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	78254874	CHR2:78254874	SSF x Far_LoA	1,246	0,578	FALSE
CHR2	78254914	CHR2:78254914	SSF x Far_LoA	0,346	0,255	FALSE
CHR2	78254919	CHR2:78254919	SSF x Far_LoA	0,696	0,393	FALSE
CHR2	78254921	CHR2:78254921	SSF x Far_LoA	0,186	0,176	FALSE
CHR2	78254931	CHR2:78254931	SSF x Far_LoA	0,410	0,282	FALSE
CHR2	78254934	CHR2:78254934	SSF x Far_LoA	0,297	0,232	FALSE
CHR2	78254952	CHR2:78254952	SSF x Far_LoA	0,870	0,455	FALSE
CHR2	78265825	CHR2:78265825	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	78265827	CHR2:78265827	SSF x Far_LoA	0,223	0,196	FALSE
CHR2	78265866	CHR2:78265866	SSF x Far_LoA	1,206	0,565	FALSE
CHR2	78265877	CHR2:78265877	SSF x Far_LoA	0,852	0,448	FALSE
CHR2	78265879	CHR2:78265879	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	78265919	CHR2:78265919	SSF x Far_LoA	0,224	0,197	FALSE
CHR2	78266084	CHR2:78266084	SSF x Far_LoA	2,074	0,825	FALSE
CHR2	7827633	CHR2:7827633	SSF x Far_LoA	2,390	0,913	FALSE

CHR2	7827694	CHR2:7827694	SSF x Far_LoA	1,662	0,705	FALSE
CHR2	78282728	CHR2:78282728	SSF x Far_LoA	0,361	0,261	FALSE
CHR2	78282733	CHR2:78282733	SSF x Far_LoA	0,763	0,417	FALSE
CHR2	78283524	CHR2:78283524	SSF x Far_LoA	4,377	1,439	FALSE
CHR2	78283540	CHR2:78283540	SSF x Far_LoA	2,899	1,052	FALSE
CHR2	78285853	CHR2:78285853	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	78285891	CHR2:78285891	SSF x Far_LoA	0,300	0,234	FALSE
CHR2	78295178	CHR2:78295178	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	78295223	CHR2:78295223	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	78295225	CHR2:78295225	SSF x Far_LoA	0,275	0,222	FALSE
CHR2	78295229	CHR2:78295229	SSF x Far_LoA	0,507	0,322	FALSE
CHR2	78295230	CHR2:78295230	SSF x Far_LoA	0,337	0,251	FALSE
CHR2	78295232	CHR2:78295232	SSF x Far_LoA	0,648	0,376	FALSE
CHR2	78295237	CHR2:78295237	SSF x Far_LoA	0,629	0,369	FALSE
CHR2	78295243	CHR2:78295243	SSF x Far_LoA	0,690	0,391	FALSE
CHR2	78295247	CHR2:78295247	SSF x Far_LoA	0,999	0,498	FALSE
CHR2	78295255	CHR2:78295255	SSF x Far_LoA	0,324	0,245	FALSE
CHR2	78295257	CHR2:78295257	SSF x Far_LoA	0,110	0,131	FALSE
CHR2	78295262	CHR2:78295262	SSF x Far_LoA	0,804	0,432	FALSE
CHR2	78295272	CHR2:78295272	SSF x Far_LoA	0,460	0,303	FALSE
CHR2	78295273	CHR2:78295273	SSF x Far_LoA	0,256	0,213	FALSE
CHR2	78295277	CHR2:78295277	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	78295310	CHR2:78295310	SSF x Far_LoA	1,282	0,589	FALSE
CHR2	78295315	CHR2:78295315	SSF x Far_LoA	0,858	0,451	FALSE
CHR2	78295335	CHR2:78295335	SSF x Far_LoA	0,271	0,220	FALSE
CHR2	78295342	CHR2:78295342	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	78295368	CHR2:78295368	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	78295383	CHR2:78295383	SSF x Far_LoA	2,889	1,050	FALSE
CHR2	78295388	CHR2:78295388	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	78295398	CHR2:78295398	SSF x Far_LoA	0,119	0,137	FALSE
CHR2	78295407	CHR2:78295407	SSF x Far_LoA	0,084	0,112	FALSE
CHR2	78295418	CHR2:78295418	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	78301453	CHR2:78301453	SSF x Far_LoA	1,157	0,550	FALSE
CHR2	78302191	CHR2:78302191	SSF x Far_LoA	2,081	0,826	FALSE
CHR2	78316813	CHR2:78316813	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	78316873	CHR2:78316873	SSF x Far_LoA	2,047	0,817	FALSE
CHR2	78317593	CHR2:78317593	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	78317617	CHR2:78317617	SSF x Far_LoA	0,186	0,177	FALSE
CHR2	78317639	CHR2:78317639	SSF x Far_LoA	2,779	1,020	FALSE
CHR2	78321335	CHR2:78321335	SSF x Far_LoA	0,781	0,424	FALSE
CHR2	78321373	CHR2:78321373	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	78321560	CHR2:78321560	SSF x Far_LoA	4,028	1,349	FALSE
CHR2	78321589	CHR2:78321589	SSF x Far_LoA	0,643	0,374	FALSE
CHR2	78321593	CHR2:78321593	SSF x Far_LoA	0,155	0,158	FALSE
CHR2	78321614	CHR2:78321614	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	78321665	CHR2:78321665	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	78322684	CHR2:78322684	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	78322693	CHR2:78322693	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	78322699	CHR2:78322699	SSF x Far_LoA	1,208	0,566	FALSE
CHR2	78322755	CHR2:78322755	SSF x Far_LoA	0,183	0,175	FALSE
CHR2	78322773	CHR2:78322773	SSF x Far_LoA	1,642	0,699	FALSE
CHR2	78322791	CHR2:78322791	SSF x Far_LoA	0,318	0,242	FALSE
CHR2	78322798	CHR2:78322798	SSF x Far_LoA	0,936	0,477	FALSE

CHR2	78322799	CHR2:78322799	SSF x Far_LoA	0,721	0,402	FALSE
CHR2	78322800	CHR2:78322800	SSF x Far_LoA	1,220	0,570	FALSE
CHR2	78322864	CHR2:78322864	SSF x Far_LoA	5,583	1,742	FALSE
CHR2	78327497	CHR2:78327497	SSF x Far_LoA	0,376	0,268	FALSE
CHR2	78327511	CHR2:78327511	SSF x Far_LoA	1,483	0,651	FALSE
CHR2	78327583	CHR2:78327583	SSF x Far_LoA	0,175	0,170	FALSE
CHR2	78327592	CHR2:78327592	SSF x Far_LoA	0,389	0,274	FALSE
CHR2	78327594	CHR2:78327594	SSF x Far_LoA	0,692	0,392	FALSE
CHR2	78327716	CHR2:78327716	SSF x Far_LoA	0,905	0,467	FALSE
CHR2	78327725	CHR2:78327725	SSF x Far_LoA	1,269	0,585	FALSE
CHR2	78327740	CHR2:78327740	SSF x Far_LoA	0,146	0,153	FALSE
CHR2	78331542	CHR2:78331542	SSF x Far_LoA	0,325	0,245	FALSE
CHR2	78331631	CHR2:78331631	SSF x Far_LoA	0,532	0,332	FALSE
CHR2	78331634	CHR2:78331634	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	78331636	CHR2:78331636	SSF x Far_LoA	0,823	0,438	FALSE
CHR2	78331642	CHR2:78331642	SSF x Far_LoA	1,231	0,573	FALSE
CHR2	78331650	CHR2:78331650	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	78331656	CHR2:78331656	SSF x Far_LoA	0,248	0,209	FALSE
CHR2	78331663	CHR2:78331663	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	78331682	CHR2:78331682	SSF x Far_LoA	2,076	0,825	FALSE
CHR2	78331691	CHR2:78331691	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	78331763	CHR2:78331763	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	78338285	CHR2:78338285	SSF x Far_LoA	0,338	0,251	FALSE
CHR2	78338298	CHR2:78338298	SSF x Far_LoA	6,041	1,855	TRUE
CHR2	78338324	CHR2:78338324	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	78338339	CHR2:78338339	SSF x Far_LoA	1,365	0,615	FALSE
CHR2	78338345	CHR2:78338345	SSF x Far_LoA	3,915	1,320	FALSE
CHR2	78338429	CHR2:78338429	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	78338492	CHR2:78338492	SSF x Far_LoA	0,537	0,334	FALSE
CHR2	78341835	CHR2:78341835	SSF x Far_LoA	2,698	0,998	FALSE
CHR2	78341901	CHR2:78341901	SSF x Far_LoA	0,332	0,248	FALSE
CHR2	7834611	CHR2:7834611	SSF x Far_LoA	0,218	0,194	FALSE
CHR2	78349973	CHR2:78349973	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	78350078	CHR2:78350078	SSF x Far_LoA	1,206	0,565	FALSE
CHR2	78350183	CHR2:78350183	SSF x Far_LoA	0,804	0,432	FALSE
CHR2	7835493	CHR2:7835493	SSF x Far_LoA	3,359	1,175	FALSE
CHR2	78355239	CHR2:78355239	SSF x Far_LoA	1,332	0,605	FALSE
CHR2	78355328	CHR2:78355328	SSF x Far_LoA	0,119	0,136	FALSE
CHR2	78355332	CHR2:78355332	SSF x Far_LoA	2,194	0,858	FALSE
CHR2	78355340	CHR2:78355340	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	78355342	CHR2:78355342	SSF x Far_LoA	0,704	0,396	FALSE
CHR2	78355441	CHR2:78355441	SSF x Far_LoA	0,541	0,335	FALSE
CHR2	78355444	CHR2:78355444	SSF x Far_LoA	1,075	0,523	FALSE
CHR2	7835631	CHR2:7835631	SSF x Far_LoA	0,157	0,160	FALSE
CHR2	7835688	CHR2:7835688	SSF x Far_LoA	0,747	0,412	FALSE
CHR2	7835730	CHR2:7835730	SSF x Far_LoA	1,958	0,791	FALSE
CHR2	7835754	CHR2:7835754	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	78359621	CHR2:78359621	SSF x Far_LoA	3,235	1,142	FALSE
CHR2	78359624	CHR2:78359624	SSF x Far_LoA	0,329	0,247	FALSE
CHR2	78359647	CHR2:78359647	SSF x Far_LoA	1,832	0,755	FALSE
CHR2	78366978	CHR2:78366978	SSF x Far_LoA	0,493	0,316	FALSE
CHR2	78367139	CHR2:78367139	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	78367166	CHR2:78367166	SSF x Far_LoA	5,113	1,624	FALSE

CHR2	78367257	CHR2:78367257	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	7837052	CHR2:7837052	SSF x Far_LoA	7,595	2,233	TRUE
CHR2	7837061	CHR2:7837061	SSF x Far_LoA	2,422	0,922	FALSE
CHR2	7837067	CHR2:7837067	SSF x Far_LoA	1,378	0,619	FALSE
CHR2	7837168	CHR2:7837168	SSF x Far_LoA	1,809	0,748	FALSE
CHR2	78378008	CHR2:78378008	SSF x Far_LoA	1,633	0,696	FALSE
CHR2	78378158	CHR2:78378158	SSF x Far_LoA	0,699	0,395	FALSE
CHR2	7838604	CHR2:7838604	SSF x Far_LoA	0,501	0,320	FALSE
CHR2	7838673	CHR2:7838673	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	7838697	CHR2:7838697	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	7838805	CHR2:7838805	SSF x Far_LoA	0,521	0,328	FALSE
CHR2	7838812	CHR2:7838812	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	7838847	CHR2:7838847	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	7838880	CHR2:7838880	SSF x Far_LoA	0,753	0,414	FALSE
CHR2	78395182	CHR2:78395182	SSF x Far_LoA	6,180	1,889	TRUE
CHR2	78395251	CHR2:78395251	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	78395451	CHR2:78395451	SSF x Far_LoA	0,220	0,195	FALSE
CHR2	78395460	CHR2:78395460	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	78414286	CHR2:78414286	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	78414360	CHR2:78414360	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	78414372	CHR2:78414372	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	7842703	CHR2:7842703	SSF x Far_LoA	2,013	0,807	FALSE
CHR2	7843451	CHR2:7843451	SSF x Far_LoA	2,395	0,915	FALSE
CHR2	7843525	CHR2:7843525	SSF x Far_LoA	1,537	0,667	FALSE
CHR2	78435797	CHR2:78435797	SSF x Far_LoA	2,555	0,959	FALSE
CHR2	78435798	CHR2:78435798	SSF x Far_LoA	2,868	1,044	FALSE
CHR2	78435838	CHR2:78435838	SSF x Far_LoA	1,248	0,579	FALSE
CHR2	78435901	CHR2:78435901	SSF x Far_LoA	0,151	0,156	FALSE
CHR2	78435908	CHR2:78435908	SSF x Far_LoA	5,152	1,634	FALSE
CHR2	78435988	CHR2:78435988	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	78436063	CHR2:78436063	SSF x Far_LoA	0,357	0,260	FALSE
CHR2	78436090	CHR2:78436090	SSF x Far_LoA	1,352	0,611	FALSE
CHR2	78436177	CHR2:78436177	SSF x Far_LoA	0,104	0,126	FALSE
CHR2	7843665	CHR2:7843665	SSF x Far_LoA	2,640	0,982	FALSE
CHR2	7843708	CHR2:7843708	SSF x Far_LoA	0,133	0,145	FALSE
CHR2	78437739	CHR2:78437739	SSF x Far_LoA	3,133	1,115	FALSE
CHR2	78437751	CHR2:78437751	SSF x Far_LoA	0,084	0,112	FALSE
CHR2	78437823	CHR2:78437823	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	78437851	CHR2:78437851	SSF x Far_LoA	0,141	0,150	FALSE
CHR2	78437919	CHR2:78437919	SSF x Far_LoA	0,665	0,382	FALSE
CHR2	7845113	CHR2:7845113	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	7845185	CHR2:7845185	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	7845210	CHR2:7845210	SSF x Far_LoA	0,001	0,014	FALSE
CHR2	7845212	CHR2:7845212	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	7845214	CHR2:7845214	SSF x Far_LoA	0,256	0,212	FALSE
CHR2	78452281	CHR2:78452281	SSF x Far_LoA	0,954	0,483	FALSE
CHR2	78452291	CHR2:78452291	SSF x Far_LoA	3,436	1,195	FALSE
CHR2	78452305	CHR2:78452305	SSF x Far_LoA	0,839	0,444	FALSE
CHR2	78452391	CHR2:78452391	SSF x Far_LoA	0,291	0,230	FALSE
CHR2	78452412	CHR2:78452412	SSF x Far_LoA	0,499	0,319	FALSE
CHR2	78452477	CHR2:78452477	SSF x Far_LoA	0,236	0,203	FALSE
CHR2	78452549	CHR2:78452549	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	7845383	CHR2:7845383	SSF x Far_LoA	1,090	0,528	FALSE

CHR2	78454233	CHR2:78454233	SSF x Far_LoA	1,689	0,713	FALSE
CHR2	78454257	CHR2:78454257	SSF x Far_LoA	1,795	0,744	FALSE
CHR2	78454263	CHR2:78454263	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	78454738	CHR2:78454738	SSF x Far_LoA	1,748	0,730	FALSE
CHR2	78454754	CHR2:78454754	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	78454762	CHR2:78454762	SSF x Far_LoA	3,247	1,145	FALSE
CHR2	7845492	CHR2:7845492	SSF x Far_LoA	0,580	0,350	FALSE
CHR2	78461269	CHR2:78461269	SSF x Far_LoA	5,464	1,712	FALSE
CHR2	78461354	CHR2:78461354	SSF x Far_LoA	5,566	1,737	FALSE
CHR2	78461357	CHR2:78461357	SSF x Far_LoA	3,780	1,285	FALSE
CHR2	78461360	CHR2:78461360	SSF x Far_LoA	4,591	1,493	FALSE
CHR2	78461366	CHR2:78461366	SSF x Far_LoA	9,776	2,753	TRUE
CHR2	78468381	CHR2:78468381	SSF x Far_LoA	0,230	0,200	FALSE
CHR2	78468416	CHR2:78468416	SSF x Far_LoA	1,051	0,515	FALSE
CHR2	78468421	CHR2:78468421	SSF x Far_LoA	0,657	0,379	FALSE
CHR2	78468474	CHR2:78468474	SSF x Far_LoA	3,321	1,165	FALSE
CHR2	78468475	CHR2:78468475	SSF x Far_LoA	0,472	0,308	FALSE
CHR2	78468491	CHR2:78468491	SSF x Far_LoA	1,255	0,581	FALSE
CHR2	78468499	CHR2:78468499	SSF x Far_LoA	2,764	1,016	FALSE
CHR2	78468523	CHR2:78468523	SSF x Far_LoA	0,682	0,388	FALSE
CHR2	78468574	CHR2:78468574	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	78468602	CHR2:78468602	SSF x Far_LoA	1,281	0,589	FALSE
CHR2	78468616	CHR2:78468616	SSF x Far_LoA	0,359	0,260	FALSE
CHR2	78468622	CHR2:78468622	SSF x Far_LoA	0,435	0,293	FALSE
CHR2	78468637	CHR2:78468637	SSF x Far_LoA	0,346	0,255	FALSE
CHR2	78468655	CHR2:78468655	SSF x Far_LoA	0,462	0,304	FALSE
CHR2	78468730	CHR2:78468730	SSF x Far_LoA	0,128	0,143	FALSE
CHR2	78477717	CHR2:78477717	SSF x Far_LoA	0,681	0,388	FALSE
CHR2	78477778	CHR2:78477778	SSF x Far_LoA	0,472	0,308	FALSE
CHR2	78477857	CHR2:78477857	SSF x Far_LoA	0,198	0,183	FALSE
CHR2	78477887	CHR2:78477887	SSF x Far_LoA	1,357	0,613	FALSE
CHR2	78477955	CHR2:78477955	SSF x Far_LoA	1,325	0,603	FALSE
CHR2	78477985	CHR2:78477985	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	78478003	CHR2:78478003	SSF x Far_LoA	0,490	0,315	FALSE
CHR2	78478009	CHR2:78478009	SSF x Far_LoA	0,343	0,253	FALSE
CHR2	78478023	CHR2:78478023	SSF x Far_LoA	1,314	0,599	FALSE
CHR2	78478038	CHR2:78478038	SSF x Far_LoA	0,841	0,445	FALSE
CHR2	78483534	CHR2:78483534	SSF x Far_LoA	5,939	1,829	FALSE
CHR2	78483535	CHR2:78483535	SSF x Far_LoA	6,984	2,085	TRUE
CHR2	78483536	CHR2:78483536	SSF x Far_LoA	4,191	1,391	FALSE
CHR2	78483863	CHR2:78483863	SSF x Far_LoA	0,567	0,345	FALSE
CHR2	78483891	CHR2:78483891	SSF x Far_LoA	0,362	0,262	FALSE
CHR2	78483902	CHR2:78483902	SSF x Far_LoA	1,406	0,628	FALSE
CHR2	78490680	CHR2:78490680	SSF x Far_LoA	0,248	0,209	FALSE
CHR2	78490862	CHR2:78490862	SSF x Far_LoA	1,360	0,614	FALSE
CHR2	78491391	CHR2:78491391	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	785006	CHR2:785006	SSF x Far_LoA	0,564	0,344	FALSE
CHR2	78500976	CHR2:78500976	SSF x Far_LoA	0,951	0,482	FALSE
CHR2	78501034	CHR2:78501034	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	78501078	CHR2:78501078	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	78501093	CHR2:78501093	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	78501121	CHR2:78501121	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	78501295	CHR2:78501295	SSF x Far_LoA	3,052	1,093	FALSE

CHR2	78501370	CHR2:78501370	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	78501391	CHR2:78501391	SSF x Far_LoA	1,024	0,507	FALSE
CHR2	78504852	CHR2:78504852	SSF x Far_LoA	0,165	0,165	FALSE
CHR2	78504952	CHR2:78504952	SSF x Far_LoA	3,135	1,116	FALSE
CHR2	78504988	CHR2:78504988	SSF x Far_LoA	2,881	1,048	FALSE
CHR2	785050	CHR2:785050	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	78505002	CHR2:78505002	SSF x Far_LoA	2,505	0,945	FALSE
CHR2	78505045	CHR2:78505045	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	78505048	CHR2:78505048	SSF x Far_LoA	2,406	0,918	FALSE
CHR2	78505079	CHR2:78505079	SSF x Far_LoA	2,087	0,828	FALSE
CHR2	785144	CHR2:785144	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	785145	CHR2:785145	SSF x Far_LoA	0,831	0,441	FALSE
CHR2	785185	CHR2:785185	SSF x Far_LoA	0,122	0,139	FALSE
CHR2	785198	CHR2:785198	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	785210	CHR2:785210	SSF x Far_LoA	1,905	0,776	FALSE
CHR2	78521190	CHR2:78521190	SSF x Far_LoA	0,935	0,477	FALSE
CHR2	78521194	CHR2:78521194	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	78521230	CHR2:78521230	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	78521236	CHR2:78521236	SSF x Far_LoA	2,492	0,941	FALSE
CHR2	78521281	CHR2:78521281	SSF x Far_LoA	0,695	0,393	FALSE
CHR2	78521282	CHR2:78521282	SSF x Far_LoA	0,514	0,325	FALSE
CHR2	78521286	CHR2:78521286	SSF x Far_LoA	0,429	0,290	FALSE
CHR2	78521356	CHR2:78521356	SSF x Far_LoA	0,080	0,110	FALSE
CHR2	78521432	CHR2:78521432	SSF x Far_LoA	0,588	0,353	FALSE
CHR2	78521448	CHR2:78521448	SSF x Far_LoA	1,824	0,752	FALSE
CHR2	78521531	CHR2:78521531	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	78524091	CHR2:78524091	SSF x Far_LoA	0,218	0,193	FALSE
CHR2	78524123	CHR2:78524123	SSF x Far_LoA	2,468	0,935	FALSE
CHR2	785306	CHR2:785306	SSF x Far_LoA	0,620	0,366	FALSE
CHR2	78544823	CHR2:78544823	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	78544828	CHR2:78544828	SSF x Far_LoA	2,940	1,063	FALSE
CHR2	78545041	CHR2:78545041	SSF x Far_LoA	1,841	0,757	FALSE
CHR2	78548960	CHR2:78548960	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	78548965	CHR2:78548965	SSF x Far_LoA	0,071	0,103	FALSE
CHR2	78548973	CHR2:78548973	SSF x Far_LoA	1,367	0,616	FALSE
CHR2	78549011	CHR2:78549011	SSF x Far_LoA	1,127	0,540	FALSE
CHR2	78549026	CHR2:78549026	SSF x Far_LoA	1,241	0,576	FALSE
CHR2	78549051	CHR2:78549051	SSF x Far_LoA	0,513	0,324	FALSE
CHR2	78549132	CHR2:78549132	SSF x Far_LoA	4,044	1,353	FALSE
CHR2	78549137	CHR2:78549137	SSF x Far_LoA	1,728	0,724	FALSE
CHR2	78549151	CHR2:78549151	SSF x Far_LoA	3,644	1,250	FALSE
CHR2	78549198	CHR2:78549198	SSF x Far_LoA	0,274	0,221	FALSE
CHR2	78554905	CHR2:78554905	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	78554951	CHR2:78554951	SSF x Far_LoA	0,292	0,230	FALSE
CHR2	78554975	CHR2:78554975	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	78554988	CHR2:78554988	SSF x Far_LoA	0,216	0,192	FALSE
CHR2	78554989	CHR2:78554989	SSF x Far_LoA	2,810	1,028	FALSE
CHR2	78554990	CHR2:78554990	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	78555004	CHR2:78555004	SSF x Far_LoA	0,842	0,445	FALSE
CHR2	78555023	CHR2:78555023	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	78555026	CHR2:78555026	SSF x Far_LoA	2,233	0,869	FALSE
CHR2	78555034	CHR2:78555034	SSF x Far_LoA	5,284	1,667	FALSE
CHR2	78555080	CHR2:78555080	SSF x Far_LoA	0,053	0,087	FALSE

CHR2	78555674	CHR2:78555674	SSF x Far_LoA	0,338	0,251	FALSE
CHR2	78555689	CHR2:78555689	SSF x Far_LoA	0,550	0,339	FALSE
CHR2	78572411	CHR2:78572411	SSF x Far_LoA	0,079	0,108	FALSE
CHR2	78572412	CHR2:78572412	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	78572419	CHR2:78572419	SSF x Far_LoA	0,323	0,244	FALSE
CHR2	78572420	CHR2:78572420	SSF x Far_LoA	0,698	0,394	FALSE
CHR2	78572422	CHR2:78572422	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	78575567	CHR2:78575567	SSF x Far_LoA	2,712	1,002	FALSE
CHR2	78575594	CHR2:78575594	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	78575622	CHR2:78575622	SSF x Far_LoA	2,180	0,854	FALSE
CHR2	78575711	CHR2:78575711	SSF x Far_LoA	5,166	1,638	FALSE
CHR2	78575728	CHR2:78575728	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	78575745	CHR2:78575745	SSF x Far_LoA	1,050	0,515	FALSE
CHR2	78575760	CHR2:78575760	SSF x Far_LoA	3,429	1,194	FALSE
CHR2	78594638	CHR2:78594638	SSF x Far_LoA	0,926	0,474	FALSE
CHR2	78594715	CHR2:78594715	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	78598527	CHR2:78598527	SSF x Far_LoA	5,280	1,666	FALSE
CHR2	78598546	CHR2:78598546	SSF x Far_LoA	0,718	0,401	FALSE
CHR2	78618509	CHR2:78618509	SSF x Far_LoA	0,686	0,390	FALSE
CHR2	78618518	CHR2:78618518	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	78618527	CHR2:78618527	SSF x Far_LoA	1,468	0,647	FALSE
CHR2	78618554	CHR2:78618554	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	78623253	CHR2:78623253	SSF x Far_LoA	0,232	0,201	FALSE
CHR2	78623324	CHR2:78623324	SSF x Far_LoA	0,423	0,288	FALSE
CHR2	78623341	CHR2:78623341	SSF x Far_LoA	1,029	0,508	FALSE
CHR2	78623343	CHR2:78623343	SSF x Far_LoA	1,088	0,527	FALSE
CHR2	78623450	CHR2:78623450	SSF x Far_LoA	6,846	2,052	TRUE
CHR2	78623452	CHR2:78623452	SSF x Far_LoA	8,769	2,514	TRUE
CHR2	78623459	CHR2:78623459	SSF x Far_LoA	0,889	0,461	FALSE
CHR2	78629438	CHR2:78629438	SSF x Far_LoA	0,723	0,403	FALSE
CHR2	78629485	CHR2:78629485	SSF x Far_LoA	0,059	0,092	FALSE
CHR2	78629486	CHR2:78629486	SSF x Far_LoA	0,877	0,457	FALSE
CHR2	78629490	CHR2:78629490	SSF x Far_LoA	1,473	0,648	FALSE
CHR2	78629492	CHR2:78629492	SSF x Far_LoA	1,877	0,768	FALSE
CHR2	78629493	CHR2:78629493	SSF x Far_LoA	1,530	0,665	FALSE
CHR2	78629505	CHR2:78629505	SSF x Far_LoA	0,219	0,194	FALSE
CHR2	78637399	CHR2:78637399	SSF x Far_LoA	0,848	0,447	FALSE
CHR2	78659374	CHR2:78659374	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	78659383	CHR2:78659383	SSF x Far_LoA	3,659	1,254	FALSE
CHR2	78659390	CHR2:78659390	SSF x Far_LoA	1,663	0,705	FALSE
CHR2	78659392	CHR2:78659392	SSF x Far_LoA	1,031	0,509	FALSE
CHR2	78659396	CHR2:78659396	SSF x Far_LoA	1,328	0,604	FALSE
CHR2	78659418	CHR2:78659418	SSF x Far_LoA	0,292	0,230	FALSE
CHR2	78659461	CHR2:78659461	SSF x Far_LoA	0,523	0,328	FALSE
CHR2	78659534	CHR2:78659534	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	78659579	CHR2:78659579	SSF x Far_LoA	0,904	0,466	FALSE
CHR2	78664402	CHR2:78664402	SSF x Far_LoA	1,564	0,676	FALSE
CHR2	78664472	CHR2:78664472	SSF x Far_LoA	0,257	0,213	FALSE
CHR2	78664478	CHR2:78664478	SSF x Far_LoA	1,338	0,607	FALSE
CHR2	78664523	CHR2:78664523	SSF x Far_LoA	0,829	0,441	FALSE
CHR2	7868183	CHR2:7868183	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	7868495	CHR2:7868495	SSF x Far_LoA	1,953	0,790	FALSE
CHR2	7869752	CHR2:7869752	SSF x Far_LoA	0,174	0,170	FALSE

CHR2	7869813	CHR2:7869813	SSF x Far_LoA	1,125	0,539	FALSE
CHR2	78700952	CHR2:78700952	SSF x Far_LoA	0,138	0,149	FALSE
CHR2	78700957	CHR2:78700957	SSF x Far_LoA	0,290	0,229	FALSE
CHR2	78700959	CHR2:78700959	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	78700980	CHR2:78700980	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	78701004	CHR2:78701004	SSF x Far_LoA	2,430	0,924	FALSE
CHR2	78701007	CHR2:78701007	SSF x Far_LoA	2,367	0,907	FALSE
CHR2	78701025	CHR2:78701025	SSF x Far_LoA	6,023	1,850	TRUE
CHR2	78701037	CHR2:78701037	SSF x Far_LoA	0,876	0,457	FALSE
CHR2	78701088	CHR2:78701088	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	78701106	CHR2:78701106	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	78701223	CHR2:78701223	SSF x Far_LoA	0,670	0,384	FALSE
CHR2	78701249	CHR2:78701249	SSF x Far_LoA	5,262	1,662	FALSE
CHR2	78701256	CHR2:78701256	SSF x Far_LoA	0,332	0,248	FALSE
CHR2	78701257	CHR2:78701257	SSF x Far_LoA	0,466	0,306	FALSE
CHR2	7870458	CHR2:7870458	SSF x Far_LoA	2,076	0,825	FALSE
CHR2	7870485	CHR2:7870485	SSF x Far_LoA	1,361	0,614	FALSE
CHR2	78713644	CHR2:78713644	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	78714156	CHR2:78714156	SSF x Far_LoA	1,664	0,705	FALSE
CHR2	78714167	CHR2:78714167	SSF x Far_LoA	0,630	0,369	FALSE
CHR2	78714184	CHR2:78714184	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	78714199	CHR2:78714199	SSF x Far_LoA	3,076	1,100	FALSE
CHR2	78717180	CHR2:78717180	SSF x Far_LoA	1,140	0,544	FALSE
CHR2	78717183	CHR2:78717183	SSF x Far_LoA	0,391	0,274	FALSE
CHR2	78717213	CHR2:78717213	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	78717303	CHR2:78717303	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	78734301	CHR2:78734301	SSF x Far_LoA	0,793	0,428	FALSE
CHR2	78734439	CHR2:78734439	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	78737691	CHR2:78737691	SSF x Far_LoA	0,287	0,228	FALSE
CHR2	78738185	CHR2:78738185	SSF x Far_LoA	2,265	0,878	FALSE
CHR2	78738206	CHR2:78738206	SSF x Far_LoA	1,561	0,675	FALSE
CHR2	78738225	CHR2:78738225	SSF x Far_LoA	1,153	0,548	FALSE
CHR2	78738247	CHR2:78738247	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	78738251	CHR2:78738251	SSF x Far_LoA	0,688	0,391	FALSE
CHR2	78738260	CHR2:78738260	SSF x Far_LoA	0,653	0,378	FALSE
CHR2	78738275	CHR2:78738275	SSF x Far_LoA	0,681	0,388	FALSE
CHR2	78738282	CHR2:78738282	SSF x Far_LoA	1,266	0,584	FALSE
CHR2	78738305	CHR2:78738305	SSF x Far_LoA	0,263	0,216	FALSE
CHR2	78738308	CHR2:78738308	SSF x Far_LoA	0,486	0,313	FALSE
CHR2	78741077	CHR2:78741077	SSF x Far_LoA	0,477	0,310	FALSE
CHR2	78755487	CHR2:78755487	SSF x Far_LoA	1,390	0,623	FALSE
CHR2	78755500	CHR2:78755500	SSF x Far_LoA	0,438	0,294	FALSE
CHR2	78755515	CHR2:78755515	SSF x Far_LoA	5,119	1,626	FALSE
CHR2	78755538	CHR2:78755538	SSF x Far_LoA	10,104	2,830	TRUE
CHR2	78755649	CHR2:78755649	SSF x Far_LoA	0,534	0,332	FALSE
CHR2	78755663	CHR2:78755663	SSF x Far_LoA	0,537	0,334	FALSE
CHR2	78755670	CHR2:78755670	SSF x Far_LoA	1,568	0,677	FALSE
CHR2	78761125	CHR2:78761125	SSF x Far_LoA	2,079	0,826	FALSE
CHR2	78761242	CHR2:78761242	SSF x Far_LoA	0,296	0,232	FALSE
CHR2	78761274	CHR2:78761274	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	78761826	CHR2:78761826	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	78761841	CHR2:78761841	SSF x Far_LoA	0,532	0,332	FALSE
CHR2	78761907	CHR2:78761907	SSF x Far_LoA	0,489	0,315	FALSE

CHR2	78761916	CHR2:78761916	SSF x Far_LoA	0,381	0,270	FALSE
CHR2	78762043	CHR2:78762043	SSF x Far_LoA	0,321	0,243	FALSE
CHR2	78762046	CHR2:78762046	SSF x Far_LoA	3,381	1,181	FALSE
CHR2	78764452	CHR2:78764452	SSF x Far_LoA	1,885	0,770	FALSE
CHR2	78764460	CHR2:78764460	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	78764470	CHR2:78764470	SSF x Far_LoA	0,560	0,343	FALSE
CHR2	78764526	CHR2:78764526	SSF x Far_LoA	0,733	0,407	FALSE
CHR2	78764538	CHR2:78764538	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	78767361	CHR2:78767361	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	78767399	CHR2:78767399	SSF x Far_LoA	0,541	0,335	FALSE
CHR2	78767433	CHR2:78767433	SSF x Far_LoA	1,447	0,640	FALSE
CHR2	78767473	CHR2:78767473	SSF x Far_LoA	0,327	0,246	FALSE
CHR2	7876858	CHR2:7876858	SSF x Far_LoA	2,290	0,885	FALSE
CHR2	7876925	CHR2:7876925	SSF x Far_LoA	0,497	0,318	FALSE
CHR2	7876928	CHR2:7876928	SSF x Far_LoA	0,219	0,194	FALSE
CHR2	7876931	CHR2:7876931	SSF x Far_LoA	0,896	0,464	FALSE
CHR2	7876933	CHR2:7876933	SSF x Far_LoA	0,962	0,486	FALSE
CHR2	7877046	CHR2:7877046	SSF x Far_LoA	3,323	1,165	FALSE
CHR2	78777606	CHR2:78777606	SSF x Far_LoA	0,268	0,219	FALSE
CHR2	78777706	CHR2:78777706	SSF x Far_LoA	0,244	0,207	FALSE
CHR2	78778807	CHR2:78778807	SSF x Far_LoA	3,337	1,169	FALSE
CHR2	78778842	CHR2:78778842	SSF x Far_LoA	0,407	0,281	FALSE
CHR2	78778884	CHR2:78778884	SSF x Far_LoA	5,418	1,701	FALSE
CHR2	78781515	CHR2:78781515	SSF x Far_LoA	1,739	0,727	FALSE
CHR2	78781558	CHR2:78781558	SSF x Far_LoA	2,005	0,805	FALSE
CHR2	78781735	CHR2:78781735	SSF x Far_LoA	0,959	0,485	FALSE
CHR2	78783313	CHR2:78783313	SSF x Far_LoA	3,440	1,196	FALSE
CHR2	78786763	CHR2:78786763	SSF x Far_LoA	0,975	0,490	FALSE
CHR2	78790718	CHR2:78790718	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	7879840	CHR2:7879840	SSF x Far_LoA	1,055	0,516	FALSE
CHR2	7879888	CHR2:7879888	SSF x Far_LoA	0,477	0,310	FALSE
CHR2	78799390	CHR2:78799390	SSF x Far_LoA	1,529	0,665	FALSE
CHR2	78799395	CHR2:78799395	SSF x Far_LoA	0,614	0,363	FALSE
CHR2	78799419	CHR2:78799419	SSF x Far_LoA	0,578	0,350	FALSE
CHR2	78799421	CHR2:78799421	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	78799423	CHR2:78799423	SSF x Far_LoA	1,668	0,707	FALSE
CHR2	78799432	CHR2:78799432	SSF x Far_LoA	2,920	1,058	FALSE
CHR2	7880087	CHR2:7880087	SSF x Far_LoA	4,674	1,514	FALSE
CHR2	78809115	CHR2:78809115	SSF x Far_LoA	4,966	1,587	FALSE
CHR2	78809182	CHR2:78809182	SSF x Far_LoA	0,065	0,097	FALSE
CHR2	78809212	CHR2:78809212	SSF x Far_LoA	2,317	0,893	FALSE
CHR2	78809223	CHR2:78809223	SSF x Far_LoA	0,032	0,067	FALSE
CHR2	78809341	CHR2:78809341	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	78809401	CHR2:78809401	SSF x Far_LoA	0,046	0,080	FALSE
CHR2	78809433	CHR2:78809433	SSF x Far_LoA	2,458	0,932	FALSE
CHR2	78820604	CHR2:78820604	SSF x Far_LoA	0,189	0,178	FALSE
CHR2	78824311	CHR2:78824311	SSF x Far_LoA	1,673	0,708	FALSE
CHR2	78824314	CHR2:78824314	SSF x Far_LoA	0,516	0,325	FALSE
CHR2	78824316	CHR2:78824316	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	78824332	CHR2:78824332	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	78824333	CHR2:78824333	SSF x Far_LoA	2,349	0,902	FALSE
CHR2	78824371	CHR2:78824371	SSF x Far_LoA	0,716	0,401	FALSE
CHR2	78824865	CHR2:78824865	SSF x Far_LoA	0,079	0,108	FALSE

CHR2	78824926	CHR2:78824926	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	78824940	CHR2:78824940	SSF x Far_LoA	0,125	0,141	FALSE
CHR2	78824950	CHR2:78824950	SSF x Far_LoA	0,011	0,039	FALSE
CHR2	78824958	CHR2:78824958	SSF x Far_LoA	1,987	0,800	FALSE
CHR2	78825023	CHR2:78825023	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	78825025	CHR2:78825025	SSF x Far_LoA	0,058	0,091	FALSE
CHR2	78832931	CHR2:78832931	SSF x Far_LoA	0,311	0,239	FALSE
CHR2	78832943	CHR2:78832943	SSF x Far_LoA	2,698	0,998	FALSE
CHR2	78832960	CHR2:78832960	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	78833005	CHR2:78833005	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	78833026	CHR2:78833026	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	78833101	CHR2:78833101	SSF x Far_LoA	2,443	0,928	FALSE
CHR2	78835195	CHR2:78835195	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	78835220	CHR2:78835220	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	78839379	CHR2:78839379	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	78839705	CHR2:78839705	SSF x Far_LoA	0,983	0,493	FALSE
CHR2	78839747	CHR2:78839747	SSF x Far_LoA	6,648	2,003	TRUE
CHR2	78846566	CHR2:78846566	SSF x Far_LoA	2,378	0,910	FALSE
CHR2	78846569	CHR2:78846569	SSF x Far_LoA	0,388	0,273	FALSE
CHR2	78846578	CHR2:78846578	SSF x Far_LoA	1,531	0,666	FALSE
CHR2	78846587	CHR2:78846587	SSF x Far_LoA	2,644	0,983	FALSE
CHR2	78846601	CHR2:78846601	SSF x Far_LoA	0,559	0,342	FALSE
CHR2	78846646	CHR2:78846646	SSF x Far_LoA	4,877	1,565	FALSE
CHR2	78846686	CHR2:78846686	SSF x Far_LoA	0,740	0,409	FALSE
CHR2	78846723	CHR2:78846723	SSF x Far_LoA	5,213	1,649	FALSE
CHR2	78846732	CHR2:78846732	SSF x Far_LoA	5,665	1,762	FALSE
CHR2	78849040	CHR2:78849040	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	78849069	CHR2:78849069	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	78849081	CHR2:78849081	SSF x Far_LoA	1,460	0,644	FALSE
CHR2	78849082	CHR2:78849082	SSF x Far_LoA	3,503	1,213	FALSE
CHR2	78849110	CHR2:78849110	SSF x Far_LoA	0,216	0,192	FALSE
CHR2	78849111	CHR2:78849111	SSF x Far_LoA	1,050	0,515	FALSE
CHR2	78849114	CHR2:78849114	SSF x Far_LoA	3,145	1,118	FALSE
CHR2	78849118	CHR2:78849118	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	78849119	CHR2:78849119	SSF x Far_LoA	0,261	0,215	FALSE
CHR2	78849120	CHR2:78849120	SSF x Far_LoA	0,138	0,149	FALSE
CHR2	78849128	CHR2:78849128	SSF x Far_LoA	1,752	0,731	FALSE
CHR2	78849242	CHR2:78849242	SSF x Far_LoA	1,938	0,785	FALSE
CHR2	78849270	CHR2:78849270	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	78850048	CHR2:78850048	SSF x Far_LoA	0,462	0,304	FALSE
CHR2	78850095	CHR2:78850095	SSF x Far_LoA	0,866	0,453	FALSE
CHR2	78850114	CHR2:78850114	SSF x Far_LoA	4,002	1,343	FALSE
CHR2	78852344	CHR2:78852344	SSF x Far_LoA	0,214	0,191	FALSE
CHR2	78852359	CHR2:78852359	SSF x Far_LoA	0,793	0,428	FALSE
CHR2	78852377	CHR2:78852377	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	78866859	CHR2:78866859	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	78868203	CHR2:78868203	SSF x Far_LoA	0,489	0,315	FALSE
CHR2	78868236	CHR2:78868236	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	7887896	CHR2:7887896	SSF x Far_LoA	3,632	1,247	FALSE
CHR2	7887942	CHR2:7887942	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	7887949	CHR2:7887949	SSF x Far_LoA	0,451	0,299	FALSE
CHR2	7887955	CHR2:7887955	SSF x Far_LoA	0,275	0,222	FALSE
CHR2	78880370	CHR2:78880370	SSF x Far_LoA	0,029	0,063	FALSE

CHR2	78880450	CHR2:78880450	SSF x Far_LoA	0,570	0,346	FALSE
CHR2	78880604	CHR2:78880604	SSF x Far_LoA	0,669	0,384	FALSE
CHR2	7888866	CHR2:7888866	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	7888876	CHR2:7888876	SSF x Far_LoA	2,487	0,940	FALSE
CHR2	7888878	CHR2:7888878	SSF x Far_LoA	1,093	0,529	FALSE
CHR2	7888916	CHR2:7888916	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	7888994	CHR2:7888994	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	78893143	CHR2:78893143	SSF x Far_LoA	0,278	0,223	FALSE
CHR2	78903796	CHR2:78903796	SSF x Far_LoA	0,824	0,439	FALSE
CHR2	78907364	CHR2:78907364	SSF x Far_LoA	2,170	0,852	FALSE
CHR2	78907456	CHR2:78907456	SSF x Far_LoA	0,483	0,312	FALSE
CHR2	78912760	CHR2:78912760	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	78912920	CHR2:78912920	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	78912922	CHR2:78912922	SSF x Far_LoA	0,291	0,230	FALSE
CHR2	78912944	CHR2:78912944	SSF x Far_LoA	1,741	0,728	FALSE
CHR2	78923797	CHR2:78923797	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	78923801	CHR2:78923801	SSF x Far_LoA	0,163	0,164	FALSE
CHR2	78923820	CHR2:78923820	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	78923865	CHR2:78923865	SSF x Far_LoA	0,228	0,199	FALSE
CHR2	78923884	CHR2:78923884	SSF x Far_LoA	0,790	0,427	FALSE
CHR2	78923889	CHR2:78923889	SSF x Far_LoA	1,056	0,517	FALSE
CHR2	78923901	CHR2:78923901	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	78939730	CHR2:78939730	SSF x Far_LoA	0,365	0,263	FALSE
CHR2	78939826	CHR2:78939826	SSF x Far_LoA	2,545	0,956	FALSE
CHR2	78940113	CHR2:78940113	SSF x Far_LoA	0,597	0,357	FALSE
CHR2	78941203	CHR2:78941203	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	78941212	CHR2:78941212	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	78941226	CHR2:78941226	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	78941228	CHR2:78941228	SSF x Far_LoA	0,124	0,140	FALSE
CHR2	78941241	CHR2:78941241	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	78941250	CHR2:78941250	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	78941262	CHR2:78941262	SSF x Far_LoA	0,794	0,428	FALSE
CHR2	7894433	CHR2:7894433	SSF x Far_LoA	1,053	0,516	FALSE
CHR2	7894457	CHR2:7894457	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	7894480	CHR2:7894480	SSF x Far_LoA	2,856	1,041	FALSE
CHR2	7894501	CHR2:7894501	SSF x Far_LoA	1,553	0,672	FALSE
CHR2	7894521	CHR2:7894521	SSF x Far_LoA	0,072	0,104	FALSE
CHR2	78945709	CHR2:78945709	SSF x Far_LoA	2,289	0,885	FALSE
CHR2	78945712	CHR2:78945712	SSF x Far_LoA	1,980	0,797	FALSE
CHR2	78945902	CHR2:78945902	SSF x Far_LoA	0,830	0,441	FALSE
CHR2	78945998	CHR2:78945998	SSF x Far_LoA	2,190	0,857	FALSE
CHR2	78946032	CHR2:78946032	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	78947471	CHR2:78947471	SSF x Far_LoA	2,879	1,047	FALSE
CHR2	78947490	CHR2:78947490	SSF x Far_LoA	1,692	0,714	FALSE
CHR2	78947497	CHR2:78947497	SSF x Far_LoA	3,148	1,119	FALSE
CHR2	78947498	CHR2:78947498	SSF x Far_LoA	5,587	1,743	FALSE
CHR2	78947593	CHR2:78947593	SSF x Far_LoA	0,720	0,402	FALSE
CHR2	78969686	CHR2:78969686	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	78969714	CHR2:78969714	SSF x Far_LoA	4,120	1,373	FALSE
CHR2	78969725	CHR2:78969725	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	78969769	CHR2:78969769	SSF x Far_LoA	0,101	0,124	FALSE
CHR2	78969817	CHR2:78969817	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	78969821	CHR2:78969821	SSF x Far_LoA	0,383	0,271	FALSE

CHR2	78969827	CHR2:78969827	SSF x Far_LoA	2,786	1,022	FALSE
CHR2	78969860	CHR2:78969860	SSF x Far_LoA	1,794	0,744	FALSE
CHR2	78969879	CHR2:78969879	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	78969889	CHR2:78969889	SSF x Far_LoA	0,293	0,230	FALSE
CHR2	78969905	CHR2:78969905	SSF x Far_LoA	0,289	0,228	FALSE
CHR2	78969906	CHR2:78969906	SSF x Far_LoA	0,294	0,231	FALSE
CHR2	78969911	CHR2:78969911	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	78969932	CHR2:78969932	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	78969954	CHR2:78969954	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	78969977	CHR2:78969977	SSF x Far_LoA	0,254	0,211	FALSE
CHR2	78969979	CHR2:78969979	SSF x Far_LoA	1,026	0,507	FALSE
CHR2	78969980	CHR2:78969980	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	78970007	CHR2:78970007	SSF x Far_LoA	0,117	0,136	FALSE
CHR2	78973404	CHR2:78973404	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	78973538	CHR2:78973538	SSF x Far_LoA	1,565	0,676	FALSE
CHR2	78994780	CHR2:78994780	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	78994902	CHR2:78994902	SSF x Far_LoA	0,879	0,458	FALSE
CHR2	78996023	CHR2:78996023	SSF x Far_LoA	0,292	0,230	FALSE
CHR2	78996068	CHR2:78996068	SSF x Far_LoA	0,289	0,228	FALSE
CHR2	78997451	CHR2:78997451	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	78997464	CHR2:78997464	SSF x Far_LoA	1,768	0,736	FALSE
CHR2	78997567	CHR2:78997567	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	78997605	CHR2:78997605	SSF x Far_LoA	0,608	0,361	FALSE
CHR2	79000158	CHR2:79000158	SSF x Far_LoA	0,252	0,211	FALSE
CHR2	79000162	CHR2:79000162	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	79000182	CHR2:79000182	SSF x Far_LoA	0,565	0,345	FALSE
CHR2	79000188	CHR2:79000188	SSF x Far_LoA	3,441	1,196	FALSE
CHR2	79000209	CHR2:79000209	SSF x Far_LoA	2,071	0,824	FALSE
CHR2	79000371	CHR2:79000371	SSF x Far_LoA	0,328	0,247	FALSE
CHR2	79000383	CHR2:79000383	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	7900100	CHR2:7900100	SSF x Far_LoA	0,459	0,303	FALSE
CHR2	7900112	CHR2:7900112	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	7900177	CHR2:7900177	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	7900182	CHR2:7900182	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	7900231	CHR2:7900231	SSF x Far_LoA	0,960	0,485	FALSE
CHR2	7900233	CHR2:7900233	SSF x Far_LoA	0,491	0,316	FALSE
CHR2	79006574	CHR2:79006574	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	79006669	CHR2:79006669	SSF x Far_LoA	4,135	1,377	FALSE
CHR2	79006918	CHR2:79006918	SSF x Far_LoA	1,283	0,590	FALSE
CHR2	79027066	CHR2:79027066	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	79027119	CHR2:79027119	SSF x Far_LoA	1,499	0,656	FALSE
CHR2	79042823	CHR2:79042823	SSF x Far_LoA	2,477	0,937	FALSE
CHR2	79052670	CHR2:79052670	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	79052743	CHR2:79052743	SSF x Far_LoA	0,094	0,119	FALSE
CHR2	79052759	CHR2:79052759	SSF x Far_LoA	0,238	0,203	FALSE
CHR2	79052761	CHR2:79052761	SSF x Far_LoA	2,380	0,910	FALSE
CHR2	79052961	CHR2:79052961	SSF x Far_LoA	5,449	1,708	FALSE
CHR2	79054385	CHR2:79054385	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	79066831	CHR2:79066831	SSF x Far_LoA	0,141	0,150	FALSE
CHR2	79066847	CHR2:79066847	SSF x Far_LoA	0,001	0,014	FALSE
CHR2	79066850	CHR2:79066850	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	79066907	CHR2:79066907	SSF x Far_LoA	0,066	0,098	FALSE
CHR2	79067030	CHR2:79067030	SSF x Far_LoA	2,117	0,837	FALSE

CHR2	79067042	CHR2:79067042	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	79067043	CHR2:79067043	SSF x Far_LoA	0,388	0,273	FALSE
CHR2	79067047	CHR2:79067047	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	79067073	CHR2:79067073	SSF x Far_LoA	0,522	0,328	FALSE
CHR2	79067084	CHR2:79067084	SSF x Far_LoA	1,441	0,638	FALSE
CHR2	79071596	CHR2:79071596	SSF x Far_LoA	1,497	0,655	FALSE
CHR2	79071597	CHR2:79071597	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	79071614	CHR2:79071614	SSF x Far_LoA	2,111	0,835	FALSE
CHR2	79071619	CHR2:79071619	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	79071639	CHR2:79071639	SSF x Far_LoA	3,098	1,106	FALSE
CHR2	79071653	CHR2:79071653	SSF x Far_LoA	2,766	1,017	FALSE
CHR2	79071697	CHR2:79071697	SSF x Far_LoA	2,452	0,930	FALSE
CHR2	79071763	CHR2:79071763	SSF x Far_LoA	1,030	0,508	FALSE
CHR2	79071796	CHR2:79071796	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	79071818	CHR2:79071818	SSF x Far_LoA	0,293	0,230	FALSE
CHR2	79071856	CHR2:79071856	SSF x Far_LoA	0,982	0,493	FALSE
CHR2	79071880	CHR2:79071880	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	79071906	CHR2:79071906	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	79071952	CHR2:79071952	SSF x Far_LoA	0,557	0,342	FALSE
CHR2	79071959	CHR2:79071959	SSF x Far_LoA	2,526	0,951	FALSE
CHR2	79091565	CHR2:79091565	SSF x Far_LoA	4,651	1,508	FALSE
CHR2	79091626	CHR2:79091626	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	79091745	CHR2:79091745	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	7910469	CHR2:7910469	SSF x Far_LoA	0,315	0,241	FALSE
CHR2	7910518	CHR2:7910518	SSF x Far_LoA	2,546	0,956	FALSE
CHR2	79107491	CHR2:79107491	SSF x Far_LoA	0,988	0,495	FALSE
CHR2	79134246	CHR2:79134246	SSF x Far_LoA	1,134	0,542	FALSE
CHR2	79134339	CHR2:79134339	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	79134344	CHR2:79134344	SSF x Far_LoA	0,196	0,182	FALSE
CHR2	79135475	CHR2:79135475	SSF x Far_LoA	0,186	0,176	FALSE
CHR2	79135788	CHR2:79135788	SSF x Far_LoA	0,266	0,218	FALSE
CHR2	79138439	CHR2:79138439	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	79138505	CHR2:79138505	SSF x Far_LoA	3,713	1,268	FALSE
CHR2	79138513	CHR2:79138513	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	79145010	CHR2:79145010	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	79145022	CHR2:79145022	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	79145079	CHR2:79145079	SSF x Far_LoA	0,372	0,266	FALSE
CHR2	79152589	CHR2:79152589	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	79152596	CHR2:79152596	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	79152614	CHR2:79152614	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	79156839	CHR2:79156839	SSF x Far_LoA	1,251	0,579	FALSE
CHR2	79156899	CHR2:79156899	SSF x Far_LoA	0,532	0,332	FALSE
CHR2	79156932	CHR2:79156932	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	79157004	CHR2:79157004	SSF x Far_LoA	4,730	1,528	FALSE
CHR2	79164537	CHR2:79164537	SSF x Far_LoA	2,326	0,896	FALSE
CHR2	79164559	CHR2:79164559	SSF x Far_LoA	1,981	0,798	FALSE
CHR2	79164577	CHR2:79164577	SSF x Far_LoA	1,164	0,552	FALSE
CHR2	79164595	CHR2:79164595	SSF x Far_LoA	1,440	0,638	FALSE
CHR2	79164636	CHR2:79164636	SSF x Far_LoA	0,396	0,276	FALSE
CHR2	79164640	CHR2:79164640	SSF x Far_LoA	0,392	0,275	FALSE
CHR2	79164671	CHR2:79164671	SSF x Far_LoA	0,923	0,473	FALSE
CHR2	79164719	CHR2:79164719	SSF x Far_LoA	0,179	0,172	FALSE
CHR2	79164892	CHR2:79164892	SSF x Far_LoA	2,685	0,995	FALSE

CHR2	79174073	CHR2:79174073	SSF x Far_LoA	1,584	0,682	FALSE
CHR2	79174074	CHR2:79174074	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	79174085	CHR2:79174085	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	79174103	CHR2:79174103	SSF x Far_LoA	0,111	0,132	FALSE
CHR2	79174127	CHR2:79174127	SSF x Far_LoA	0,137	0,148	FALSE
CHR2	79175646	CHR2:79175646	SSF x Far_LoA	3,175	1,126	FALSE
CHR2	791821	CHR2:791821	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	79182831	CHR2:79182831	SSF x Far_LoA	0,265	0,217	FALSE
CHR2	79182836	CHR2:79182836	SSF x Far_LoA	0,563	0,344	FALSE
CHR2	79187181	CHR2:79187181	SSF x Far_LoA	2,263	0,878	FALSE
CHR2	79187184	CHR2:79187184	SSF x Far_LoA	1,230	0,573	FALSE
CHR2	79187250	CHR2:79187250	SSF x Far_LoA	0,757	0,415	FALSE
CHR2	791944	CHR2:791944	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	79201341	CHR2:79201341	SSF x Far_LoA	0,386	0,272	FALSE
CHR2	79201376	CHR2:79201376	SSF x Far_LoA	1,769	0,736	FALSE
CHR2	79202278	CHR2:79202278	SSF x Far_LoA	0,590	0,354	FALSE
CHR2	79202552	CHR2:79202552	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	79238378	CHR2:79238378	SSF x Far_LoA	0,083	0,111	FALSE
CHR2	79238401	CHR2:79238401	SSF x Far_LoA	0,195	0,181	FALSE
CHR2	79238440	CHR2:79238440	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	79238452	CHR2:79238452	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	79242040	CHR2:79242040	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	79242066	CHR2:79242066	SSF x Far_LoA	0,337	0,251	FALSE
CHR2	79242071	CHR2:79242071	SSF x Far_LoA	0,440	0,295	FALSE
CHR2	79242094	CHR2:79242094	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	79242109	CHR2:79242109	SSF x Far_LoA	5,954	1,833	FALSE
CHR2	7924564	CHR2:7924564	SSF x Far_LoA	2,551	0,958	FALSE
CHR2	7924571	CHR2:7924571	SSF x Far_LoA	3,909	1,318	FALSE
CHR2	7924572	CHR2:7924572	SSF x Far_LoA	4,222	1,399	FALSE
CHR2	7924604	CHR2:7924604	SSF x Far_LoA	0,329	0,247	FALSE
CHR2	7924605	CHR2:7924605	SSF x Far_LoA	3,433	1,194	FALSE
CHR2	7924615	CHR2:7924615	SSF x Far_LoA	0,947	0,481	FALSE
CHR2	7924623	CHR2:7924623	SSF x Far_LoA	1,334	0,605	FALSE
CHR2	7924632	CHR2:7924632	SSF x Far_LoA	2,978	1,074	FALSE
CHR2	7924671	CHR2:7924671	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	7924728	CHR2:7924728	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	79247943	CHR2:79247943	SSF x Far_LoA	0,808	0,433	FALSE
CHR2	79248059	CHR2:79248059	SSF x Far_LoA	1,332	0,605	FALSE
CHR2	79248152	CHR2:79248152	SSF x Far_LoA	1,252	0,580	FALSE
CHR2	79248172	CHR2:79248172	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	79262375	CHR2:79262375	SSF x Far_LoA	3,764	1,281	FALSE
CHR2	79280562	CHR2:79280562	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	79280661	CHR2:79280661	SSF x Far_LoA	1,685	0,712	FALSE
CHR2	79280912	CHR2:79280912	SSF x Far_LoA	0,958	0,484	FALSE
CHR2	79280916	CHR2:79280916	SSF x Far_LoA	1,839	0,757	FALSE
CHR2	79300343	CHR2:79300343	SSF x Far_LoA	0,647	0,376	FALSE
CHR2	79313046	CHR2:79313046	SSF x Far_LoA	0,621	0,366	FALSE
CHR2	79313061	CHR2:79313061	SSF x Far_LoA	1,888	0,771	FALSE
CHR2	79313076	CHR2:79313076	SSF x Far_LoA	1,684	0,711	FALSE
CHR2	79313083	CHR2:79313083	SSF x Far_LoA	1,667	0,706	FALSE
CHR2	79313119	CHR2:79313119	SSF x Far_LoA	0,190	0,179	FALSE
CHR2	79313120	CHR2:79313120	SSF x Far_LoA	0,398	0,277	FALSE
CHR2	7931588	CHR2:7931588	SSF x Far_LoA	4,146	1,379	FALSE

CHR2	7931638	CHR2:7931638	SSF x Far_LoA	1,108	0,534	FALSE
CHR2	7931655	CHR2:7931655	SSF x Far_LoA	1,469	0,647	FALSE
CHR2	7931665	CHR2:7931665	SSF x Far_LoA	1,220	0,570	FALSE
CHR2	7931683	CHR2:7931683	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	7931685	CHR2:7931685	SSF x Far_LoA	0,101	0,124	FALSE
CHR2	7931701	CHR2:7931701	SSF x Far_LoA	0,741	0,410	FALSE
CHR2	7931726	CHR2:7931726	SSF x Far_LoA	7,953	2,319	TRUE
CHR2	79325960	CHR2:79325960	SSF x Far_LoA	0,192	0,180	FALSE
CHR2	79326128	CHR2:79326128	SSF x Far_LoA	0,231	0,200	FALSE
CHR2	79328451	CHR2:79328451	SSF x Far_LoA	0,455	0,301	FALSE
CHR2	79328464	CHR2:79328464	SSF x Far_LoA	1,825	0,753	FALSE
CHR2	79328477	CHR2:79328477	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	79328526	CHR2:79328526	SSF x Far_LoA	0,299	0,233	FALSE
CHR2	79328537	CHR2:79328537	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	79328560	CHR2:79328560	SSF x Far_LoA	0,489	0,315	FALSE
CHR2	79328641	CHR2:79328641	SSF x Far_LoA	0,334	0,249	FALSE
CHR2	79328642	CHR2:79328642	SSF x Far_LoA	0,336	0,250	FALSE
CHR2	79330342	CHR2:79330342	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	79330423	CHR2:79330423	SSF x Far_LoA	0,686	0,390	FALSE
CHR2	79330620	CHR2:79330620	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	79340184	CHR2:79340184	SSF x Far_LoA	1,520	0,662	FALSE
CHR2	79340193	CHR2:79340193	SSF x Far_LoA	2,698	0,998	FALSE
CHR2	79340219	CHR2:79340219	SSF x Far_LoA	0,322	0,244	FALSE
CHR2	79340221	CHR2:79340221	SSF x Far_LoA	1,378	0,619	FALSE
CHR2	79350445	CHR2:79350445	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	79354304	CHR2:79354304	SSF x Far_LoA	1,735	0,726	FALSE
CHR2	79354323	CHR2:79354323	SSF x Far_LoA	0,111	0,131	FALSE
CHR2	79355919	CHR2:79355919	SSF x Far_LoA	1,355	0,612	FALSE
CHR2	79362302	CHR2:79362302	SSF x Far_LoA	0,657	0,379	FALSE
CHR2	79362316	CHR2:79362316	SSF x Far_LoA	0,730	0,406	FALSE
CHR2	79362333	CHR2:79362333	SSF x Far_LoA	0,979	0,492	FALSE
CHR2	79362334	CHR2:79362334	SSF x Far_LoA	1,594	0,684	FALSE
CHR2	79362336	CHR2:79362336	SSF x Far_LoA	0,384	0,271	FALSE
CHR2	79362338	CHR2:79362338	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	79362339	CHR2:79362339	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	79362345	CHR2:79362345	SSF x Far_LoA	1,768	0,736	FALSE
CHR2	79362350	CHR2:79362350	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	79362378	CHR2:79362378	SSF x Far_LoA	1,851	0,760	FALSE
CHR2	79373005	CHR2:79373005	SSF x Far_LoA	0,723	0,403	FALSE
CHR2	79373349	CHR2:79373349	SSF x Far_LoA	2,224	0,867	FALSE
CHR2	79379467	CHR2:79379467	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	79394105	CHR2:79394105	SSF x Far_LoA	0,034	0,068	FALSE
CHR2	79394120	CHR2:79394120	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	79423081	CHR2:79423081	SSF x Far_LoA	0,244	0,207	FALSE
CHR2	79426517	CHR2:79426517	SSF x Far_LoA	0,173	0,169	FALSE
CHR2	79426522	CHR2:79426522	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	79426555	CHR2:79426555	SSF x Far_LoA	0,235	0,202	FALSE
CHR2	7943694	CHR2:7943694	SSF x Far_LoA	0,359	0,260	FALSE
CHR2	7943884	CHR2:7943884	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	7943892	CHR2:7943892	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	79442175	CHR2:79442175	SSF x Far_LoA	1,125	0,539	FALSE
CHR2	79442275	CHR2:79442275	SSF x Far_LoA	0,975	0,490	FALSE
CHR2	79442321	CHR2:79442321	SSF x Far_LoA	1,842	0,758	FALSE

CHR2	79442343	CHR2:79442343	SSF x Far_LoA	0,503	0,320	FALSE
CHR2	79442411	CHR2:79442411	SSF x Far_LoA	2,773	1,018	FALSE
CHR2	79443243	CHR2:79443243	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	79443272	CHR2:79443272	SSF x Far_LoA	0,487	0,314	FALSE
CHR2	79443274	CHR2:79443274	SSF x Far_LoA	4,487	1,467	FALSE
CHR2	79458071	CHR2:79458071	SSF x Far_LoA	0,153	0,158	FALSE
CHR2	79458109	CHR2:79458109	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	79458137	CHR2:79458137	SSF x Far_LoA	0,299	0,233	FALSE
CHR2	79458152	CHR2:79458152	SSF x Far_LoA	1,723	0,723	FALSE
CHR2	79458198	CHR2:79458198	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	79464948	CHR2:79464948	SSF x Far_LoA	0,328	0,247	FALSE
CHR2	79465027	CHR2:79465027	SSF x Far_LoA	1,143	0,545	FALSE
CHR2	79465188	CHR2:79465188	SSF x Far_LoA	2,126	0,839	FALSE
CHR2	79470654	CHR2:79470654	SSF x Far_LoA	0,262	0,215	FALSE
CHR2	79470706	CHR2:79470706	SSF x Far_LoA	0,615	0,363	FALSE
CHR2	79470754	CHR2:79470754	SSF x Far_LoA	3,265	1,150	FALSE
CHR2	79470762	CHR2:79470762	SSF x Far_LoA	2,274	0,881	FALSE
CHR2	79470771	CHR2:79470771	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	79470788	CHR2:79470788	SSF x Far_LoA	1,614	0,690	FALSE
CHR2	79470831	CHR2:79470831	SSF x Far_LoA	7,321	2,166	TRUE
CHR2	79478422	CHR2:79478422	SSF x Far_LoA	0,349	0,256	FALSE
CHR2	79493228	CHR2:79493228	SSF x Far_LoA	0,818	0,437	FALSE
CHR2	79493277	CHR2:79493277	SSF x Far_LoA	0,903	0,466	FALSE
CHR2	79493310	CHR2:79493310	SSF x Far_LoA	0,419	0,286	FALSE
CHR2	79493320	CHR2:79493320	SSF x Far_LoA	0,316	0,241	FALSE
CHR2	79493326	CHR2:79493326	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	79493328	CHR2:79493328	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	79493331	CHR2:79493331	SSF x Far_LoA	1,027	0,507	FALSE
CHR2	79493351	CHR2:79493351	SSF x Far_LoA	2,245	0,873	FALSE
CHR2	79493356	CHR2:79493356	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	79493362	CHR2:79493362	SSF x Far_LoA	7,627	2,240	TRUE
CHR2	79493366	CHR2:79493366	SSF x Far_LoA	7,398	2,185	TRUE
CHR2	79493401	CHR2:79493401	SSF x Far_LoA	0,888	0,461	FALSE
CHR2	79496176	CHR2:79496176	SSF x Far_LoA	2,175	0,853	FALSE
CHR2	79496260	CHR2:79496260	SSF x Far_LoA	3,293	1,157	FALSE
CHR2	79496263	CHR2:79496263	SSF x Far_LoA	3,752	1,278	FALSE
CHR2	7949665	CHR2:7949665	SSF x Far_LoA	2,051	0,818	FALSE
CHR2	7949668	CHR2:7949668	SSF x Far_LoA	2,980	1,074	FALSE
CHR2	7949714	CHR2:7949714	SSF x Far_LoA	1,012	0,503	FALSE
CHR2	7949752	CHR2:7949752	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	8E+07	CHR2:79500078	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	8E+07	CHR2:79504374	SSF x Far_LoA	0,492	0,316	FALSE
CHR2	8E+07	CHR2:79504465	SSF x Far_LoA	0,605	0,360	FALSE
CHR2	8E+07	CHR2:79504537	SSF x Far_LoA	0,799	0,430	FALSE
CHR2	8E+07	CHR2:79509090	SSF x Far_LoA	2,239	0,871	FALSE
CHR2	8E+07	CHR2:79509146	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	8E+07	CHR2:79509150	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	8E+07	CHR2:79510185	SSF x Far_LoA	0,397	0,277	FALSE
CHR2	8E+07	CHR2:79510198	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	8E+07	CHR2:79510224	SSF x Far_LoA	1,500	0,656	FALSE
CHR2	8E+07	CHR2:79510242	SSF x Far_LoA	0,818	0,437	FALSE
CHR2	8E+07	CHR2:79510262	SSF x Far_LoA	1,478	0,650	FALSE
CHR2	8E+07	CHR2:79510277	SSF x Far_LoA	1,833	0,755	FALSE

CHR2	8E+07	CHR2:79510294	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	8E+07	CHR2:79510641	SSF x Far_LoA	0,490	0,315	FALSE
CHR2	8E+07	CHR2:79510669	SSF x Far_LoA	0,586	0,353	FALSE
CHR2	8E+07	CHR2:79510670	SSF x Far_LoA	0,673	0,385	FALSE
CHR2	8E+07	CHR2:79510677	SSF x Far_LoA	0,992	0,496	FALSE
CHR2	8E+07	CHR2:79510695	SSF x Far_LoA	2,110	0,835	FALSE
CHR2	8E+07	CHR2:79510701	SSF x Far_LoA	1,036	0,510	FALSE
CHR2	8E+07	CHR2:79510719	SSF x Far_LoA	1,718	0,721	FALSE
CHR2	8E+07	CHR2:79510720	SSF x Far_LoA	2,449	0,930	FALSE
CHR2	8E+07	CHR2:79510737	SSF x Far_LoA	0,091	0,118	FALSE
CHR2	8E+07	CHR2:79510765	SSF x Far_LoA	1,266	0,584	FALSE
CHR2	8E+07	CHR2:79520668	SSF x Far_LoA	1,111	0,535	FALSE
CHR2	8E+07	CHR2:79520696	SSF x Far_LoA	0,491	0,316	FALSE
CHR2	8E+07	CHR2:79520738	SSF x Far_LoA	0,190	0,179	FALSE
CHR2	8E+07	CHR2:79522557	SSF x Far_LoA	0,865	0,453	FALSE
CHR2	8E+07	CHR2:79522579	SSF x Far_LoA	0,932	0,476	FALSE
CHR2	8E+07	CHR2:79522590	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	8E+07	CHR2:79522616	SSF x Far_LoA	1,372	0,617	FALSE
CHR2	8E+07	CHR2:79522618	SSF x Far_LoA	1,073	0,523	FALSE
CHR2	8E+07	CHR2:79522620	SSF x Far_LoA	0,696	0,393	FALSE
CHR2	8E+07	CHR2:79522622	SSF x Far_LoA	1,729	0,725	FALSE
CHR2	8E+07	CHR2:79522626	SSF x Far_LoA	0,264	0,216	FALSE
CHR2	8E+07	CHR2:79522663	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	8E+07	CHR2:79522670	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	8E+07	CHR2:79522673	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	8E+07	CHR2:79522704	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	8E+07	CHR2:79522746	SSF x Far_LoA	0,517	0,326	FALSE
CHR2	8E+07	CHR2:79522752	SSF x Far_LoA	0,061	0,095	FALSE
CHR2	8E+07	CHR2:79522792	SSF x Far_LoA	0,223	0,196	FALSE
CHR2	8E+07	CHR2:79522795	SSF x Far_LoA	0,444	0,297	FALSE
CHR2	8E+07	CHR2:79522802	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	8E+07	CHR2:79556262	SSF x Far_LoA	1,518	0,662	FALSE
CHR2	8E+07	CHR2:79556296	SSF x Far_LoA	0,689	0,391	FALSE
CHR2	8E+07	CHR2:79556418	SSF x Far_LoA	1,175	0,555	FALSE
CHR2	8E+07	CHR2:79556460	SSF x Far_LoA	2,908	1,055	FALSE
CHR2	8E+07	CHR2:79556494	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	8E+07	CHR2:79556530	SSF x Far_LoA	0,234	0,202	FALSE
CHR2	8E+07	CHR2:79562574	SSF x Far_LoA	0,101	0,125	FALSE
CHR2	8E+07	CHR2:79565641	SSF x Far_LoA	9,580	2,706	TRUE
CHR2	8E+07	CHR2:79565656	SSF x Far_LoA	0,673	0,385	FALSE
CHR2	8E+07	CHR2:79565680	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	8E+07	CHR2:79565698	SSF x Far_LoA	0,962	0,486	FALSE
CHR2	8E+07	CHR2:79565707	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	8E+07	CHR2:79565718	SSF x Far_LoA	0,284	0,226	FALSE
CHR2	8E+07	CHR2:79568949	SSF x Far_LoA	0,301	0,234	FALSE
CHR2	8E+07	CHR2:79570829	SSF x Far_LoA	0,091	0,118	FALSE
CHR2	8E+07	CHR2:79570985	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	8E+07	CHR2:79571014	SSF x Far_LoA	3,147	1,119	FALSE
CHR2	8E+07	CHR2:79571016	SSF x Far_LoA	0,658	0,379	FALSE
CHR2	8E+07	CHR2:79571046	SSF x Far_LoA	0,362	0,262	FALSE
CHR2	8E+07	CHR2:79571147	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	8E+07	CHR2:79583411	SSF x Far_LoA	4,479	1,465	FALSE
CHR2	8E+07	CHR2:79583412	SSF x Far_LoA	0,086	0,114	FALSE

CHR2	8E+07	CHR2:79583459	SSF x Far_LoA	2,325	0,895	FALSE
CHR2	8E+07	CHR2:79583501	SSF x Far_LoA	0,183	0,174	FALSE
CHR2	8E+07	CHR2:79583538	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	8E+07	CHR2:79583661	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	8E+07	CHR2:79583716	SSF x Far_LoA	1,847	0,759	FALSE
CHR2	8E+07	CHR2:79583774	SSF x Far_LoA	0,228	0,198	FALSE
CHR2	8E+07	CHR2:79583821	SSF x Far_LoA	0,880	0,458	FALSE
CHR2	8E+07	CHR2:79583857	SSF x Far_LoA	0,244	0,206	FALSE
CHR2	8E+07	CHR2:79592011	SSF x Far_LoA	0,317	0,241	FALSE
CHR2	8E+07	CHR2:79592030	SSF x Far_LoA	0,207	0,187	FALSE
CHR2	8E+07	CHR2:79592084	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	8E+07	CHR2:79592156	SSF x Far_LoA	0,244	0,207	FALSE
CHR2	8E+07	CHR2:79592174	SSF x Far_LoA	0,181	0,174	FALSE
CHR2	8E+07	CHR2:79592193	SSF x Far_LoA	0,153	0,158	FALSE
CHR2	8E+07	CHR2:79592194	SSF x Far_LoA	0,101	0,125	FALSE
CHR2	8E+07	CHR2:79593498	SSF x Far_LoA	3,052	1,094	FALSE
CHR2	8E+07	CHR2:79593500	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	8E+07	CHR2:79593504	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	8E+07	CHR2:79593511	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	8E+07	CHR2:79593541	SSF x Far_LoA	0,122	0,139	FALSE
CHR2	8E+07	CHR2:79593629	SSF x Far_LoA	0,553	0,340	FALSE
CHR2	8E+07	CHR2:79598196	SSF x Far_LoA	0,034	0,068	FALSE
CHR2	8E+07	CHR2:79598213	SSF x Far_LoA	3,145	1,118	FALSE
CHR2	8E+07	CHR2:79598241	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	8E+07	CHR2:79598261	SSF x Far_LoA	1,041	0,512	FALSE
CHR2	8E+07	CHR2:79598264	SSF x Far_LoA	1,367	0,615	FALSE
CHR2	8E+07	CHR2:79598327	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	8E+07	CHR2:79598331	SSF x Far_LoA	1,802	0,746	FALSE
CHR2	8E+07	CHR2:79598341	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	7960063	CHR2:7960063	SSF x Far_LoA	0,726	0,404	FALSE
CHR2	7960167	CHR2:7960167	SSF x Far_LoA	0,411	0,283	FALSE
CHR2	7960857	CHR2:7960857	SSF x Far_LoA	3,281	1,154	FALSE
CHR2	8E+07	CHR2:79613247	SSF x Far_LoA	0,429	0,290	FALSE
CHR2	8E+07	CHR2:79613248	SSF x Far_LoA	2,550	0,958	FALSE
CHR2	8E+07	CHR2:79613278	SSF x Far_LoA	1,666	0,706	FALSE
CHR2	8E+07	CHR2:79613285	SSF x Far_LoA	0,939	0,478	FALSE
CHR2	8E+07	CHR2:79613286	SSF x Far_LoA	1,480	0,650	FALSE
CHR2	8E+07	CHR2:79613309	SSF x Far_LoA	0,880	0,458	FALSE
CHR2	8E+07	CHR2:79613316	SSF x Far_LoA	0,394	0,275	FALSE
CHR2	8E+07	CHR2:79613343	SSF x Far_LoA	1,078	0,524	FALSE
CHR2	8E+07	CHR2:79613355	SSF x Far_LoA	0,424	0,288	FALSE
CHR2	8E+07	CHR2:79616565	SSF x Far_LoA	0,604	0,359	FALSE
CHR2	8E+07	CHR2:79616587	SSF x Far_LoA	0,302	0,234	FALSE
CHR2	8E+07	CHR2:79616596	SSF x Far_LoA	0,091	0,118	FALSE
CHR2	8E+07	CHR2:79616601	SSF x Far_LoA	2,192	0,858	FALSE
CHR2	8E+07	CHR2:79616612	SSF x Far_LoA	1,032	0,509	FALSE
CHR2	8E+07	CHR2:79616615	SSF x Far_LoA	0,533	0,332	FALSE
CHR2	8E+07	CHR2:79616616	SSF x Far_LoA	0,424	0,288	FALSE
CHR2	8E+07	CHR2:79616618	SSF x Far_LoA	11,082	3,060	TRUE
CHR2	8E+07	CHR2:79616637	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	8E+07	CHR2:79616642	SSF x Far_LoA	0,265	0,217	FALSE
CHR2	8E+07	CHR2:79616655	SSF x Far_LoA	2,786	1,022	FALSE
CHR2	8E+07	CHR2:79616716	SSF x Far_LoA	3,662	1,254	FALSE

CHR2	8E+07	CHR2:79616720	SSF x Far_LoA	0,940	0,478	FALSE
CHR2	8E+07	CHR2:79616736	SSF x Far_LoA	0,546	0,337	FALSE
CHR2	8E+07	CHR2:79616754	SSF x Far_LoA	0,461	0,304	FALSE
CHR2	8E+07	CHR2:79616760	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	8E+07	CHR2:79616813	SSF x Far_LoA	0,130	0,144	FALSE
CHR2	7961784	CHR2:7961784	SSF x Far_LoA	1,021	0,506	FALSE
CHR2	7961822	CHR2:7961822	SSF x Far_LoA	0,964	0,487	FALSE
CHR2	7961832	CHR2:7961832	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	7961849	CHR2:7961849	SSF x Far_LoA	0,559	0,342	FALSE
CHR2	7961860	CHR2:7961860	SSF x Far_LoA	0,888	0,461	FALSE
CHR2	7961869	CHR2:7961869	SSF x Far_LoA	0,199	0,184	FALSE
CHR2	7961891	CHR2:7961891	SSF x Far_LoA	0,146	0,153	FALSE
CHR2	8E+07	CHR2:79625341	SSF x Far_LoA	1,118	0,537	FALSE
CHR2	8E+07	CHR2:79625365	SSF x Far_LoA	0,293	0,230	FALSE
CHR2	8E+07	CHR2:79625366	SSF x Far_LoA	0,289	0,229	FALSE
CHR2	8E+07	CHR2:79625371	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	8E+07	CHR2:79625380	SSF x Far_LoA	0,633	0,370	FALSE
CHR2	8E+07	CHR2:79625394	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	8E+07	CHR2:79625415	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	8E+07	CHR2:79625424	SSF x Far_LoA	0,408	0,281	FALSE
CHR2	8E+07	CHR2:79625425	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	8E+07	CHR2:79625499	SSF x Far_LoA	0,021	0,054	FALSE
CHR2	8E+07	CHR2:79625726	SSF x Far_LoA	0,318	0,242	FALSE
CHR2	8E+07	CHR2:79625739	SSF x Far_LoA	0,191	0,179	FALSE
CHR2	8E+07	CHR2:79625775	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	8E+07	CHR2:79625780	SSF x Far_LoA	0,326	0,246	FALSE
CHR2	8E+07	CHR2:79628884	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	8E+07	CHR2:79631902	SSF x Far_LoA	1,247	0,578	FALSE
CHR2	8E+07	CHR2:79631906	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	8E+07	CHR2:79632068	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	8E+07	CHR2:79638649	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	8E+07	CHR2:79638687	SSF x Far_LoA	0,381	0,270	FALSE
CHR2	8E+07	CHR2:79638789	SSF x Far_LoA	2,843	1,037	FALSE
CHR2	8E+07	CHR2:79639591	SSF x Far_LoA	0,084	0,112	FALSE
CHR2	8E+07	CHR2:79639636	SSF x Far_LoA	3,551	1,225	FALSE
CHR2	8E+07	CHR2:79639648	SSF x Far_LoA	1,750	0,731	FALSE
CHR2	8E+07	CHR2:79639657	SSF x Far_LoA	0,532	0,332	FALSE
CHR2	8E+07	CHR2:79639658	SSF x Far_LoA	1,168	0,553	FALSE
CHR2	8E+07	CHR2:79639682	SSF x Far_LoA	0,461	0,303	FALSE
CHR2	8E+07	CHR2:79639692	SSF x Far_LoA	0,602	0,359	FALSE
CHR2	8E+07	CHR2:79639705	SSF x Far_LoA	1,182	0,558	FALSE
CHR2	8E+07	CHR2:79639712	SSF x Far_LoA	3,004	1,081	FALSE
CHR2	8E+07	CHR2:79643493	SSF x Far_LoA	2,597	0,970	FALSE
CHR2	8E+07	CHR2:79643502	SSF x Far_LoA	0,722	0,403	FALSE
CHR2	8E+07	CHR2:79643938	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	8E+07	CHR2:79644064	SSF x Far_LoA	1,182	0,558	FALSE
CHR2	8E+07	CHR2:79649802	SSF x Far_LoA	0,410	0,282	FALSE
CHR2	8E+07	CHR2:79649873	SSF x Far_LoA	1,208	0,566	FALSE
CHR2	8E+07	CHR2:79649879	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	8E+07	CHR2:79649889	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	8E+07	CHR2:79649934	SSF x Far_LoA	1,759	0,733	FALSE
CHR2	8E+07	CHR2:79649950	SSF x Far_LoA	3,024	1,086	FALSE
CHR2	8E+07	CHR2:79649954	SSF x Far_LoA	1,991	0,801	FALSE

CHR2	8E+07	CHR2:79649967	SSF x Far_LoA	1,827	0,753	FALSE
CHR2	8E+07	CHR2:79650053	SSF x Far_LoA	2,700	0,999	FALSE
CHR2	8E+07	CHR2:79651052	SSF x Far_LoA	5,716	1,774	FALSE
CHR2	8E+07	CHR2:79651160	SSF x Far_LoA	1,043	0,513	FALSE
CHR2	7965485	CHR2:7965485	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	7965566	CHR2:7965566	SSF x Far_LoA	0,277	0,223	FALSE
CHR2	7965571	CHR2:7965571	SSF x Far_LoA	0,414	0,284	FALSE
CHR2	7965591	CHR2:7965591	SSF x Far_LoA	3,542	1,223	FALSE
CHR2	8E+07	CHR2:79656357	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	8E+07	CHR2:79656453	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	8E+07	CHR2:79656469	SSF x Far_LoA	0,966	0,487	FALSE
CHR2	8E+07	CHR2:79656471	SSF x Far_LoA	1,442	0,639	FALSE
CHR2	8E+07	CHR2:79661359	SSF x Far_LoA	1,049	0,515	FALSE
CHR2	8E+07	CHR2:79661377	SSF x Far_LoA	3,289	1,157	FALSE
CHR2	8E+07	CHR2:79661434	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	8E+07	CHR2:79663849	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	8E+07	CHR2:79664090	SSF x Far_LoA	0,143	0,152	FALSE
CHR2	8E+07	CHR2:79667973	SSF x Far_LoA	1,751	0,731	FALSE
CHR2	8E+07	CHR2:79668253	SSF x Far_LoA	0,223	0,196	FALSE
CHR2	8E+07	CHR2:79668315	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	7968185	CHR2:7968185	SSF x Far_LoA	4,681	1,516	FALSE
CHR2	8E+07	CHR2:79695742	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	8E+07	CHR2:79698831	SSF x Far_LoA	1,933	0,784	FALSE
CHR2	8E+07	CHR2:79698834	SSF x Far_LoA	5,117	1,625	FALSE
CHR2	8E+07	CHR2:79698838	SSF x Far_LoA	3,900	1,316	FALSE
CHR2	8E+07	CHR2:79698941	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	8E+07	CHR2:79698942	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	8E+07	CHR2:79698948	SSF x Far_LoA	0,148	0,154	FALSE
CHR2	8E+07	CHR2:79698957	SSF x Far_LoA	0,692	0,392	FALSE
CHR2	8E+07	CHR2:79698982	SSF x Far_LoA	2,088	0,829	FALSE
CHR2	8E+07	CHR2:79699010	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	8E+07	CHR2:79699027	SSF x Far_LoA	1,965	0,793	FALSE
CHR2	8E+07	CHR2:79701219	SSF x Far_LoA	1,770	0,737	FALSE
CHR2	8E+07	CHR2:79701358	SSF x Far_LoA	4,511	1,473	FALSE
CHR2	8E+07	CHR2:79701464	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	8E+07	CHR2:79708803	SSF x Far_LoA	2,283	0,883	FALSE
CHR2	8E+07	CHR2:79708826	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	8E+07	CHR2:79708857	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	8E+07	CHR2:79708971	SSF x Far_LoA	0,292	0,230	FALSE
CHR2	8E+07	CHR2:79708980	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	8E+07	CHR2:79708983	SSF x Far_LoA	0,502	0,320	FALSE
CHR2	8E+07	CHR2:79712491	SSF x Far_LoA	0,226	0,198	FALSE
CHR2	8E+07	CHR2:79712872	SSF x Far_LoA	0,315	0,241	FALSE
CHR2	8E+07	CHR2:79717724	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	8E+07	CHR2:79717790	SSF x Far_LoA	0,546	0,337	FALSE
CHR2	8E+07	CHR2:79717794	SSF x Far_LoA	0,620	0,365	FALSE
CHR2	8E+07	CHR2:79717798	SSF x Far_LoA	0,701	0,395	FALSE
CHR2	8E+07	CHR2:79717924	SSF x Far_LoA	0,456	0,302	FALSE
CHR2	8E+07	CHR2:79717926	SSF x Far_LoA	0,354	0,258	FALSE
CHR2	8E+07	CHR2:79717960	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	8E+07	CHR2:79717996	SSF x Far_LoA	4,103	1,368	FALSE
CHR2	8E+07	CHR2:79718009	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	8E+07	CHR2:79718012	SSF x Far_LoA	4,206	1,395	FALSE

CHR2	8E+07	CHR2:79720541	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	8E+07	CHR2:79725152	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	8E+07	CHR2:79747071	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	8E+07	CHR2:79747073	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	8E+07	CHR2:79747128	SSF x Far_LoA	0,468	0,306	FALSE
CHR2	8E+07	CHR2:79747173	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	8E+07	CHR2:79756113	SSF x Far_LoA	2,483	0,939	FALSE
CHR2	8E+07	CHR2:79756283	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	8E+07	CHR2:79756313	SSF x Far_LoA	2,952	1,067	FALSE
CHR2	8E+07	CHR2:79756332	SSF x Far_LoA	0,314	0,240	FALSE
CHR2	8E+07	CHR2:79756333	SSF x Far_LoA	0,216	0,193	FALSE
CHR2	8E+07	CHR2:79757455	SSF x Far_LoA	0,756	0,415	FALSE
CHR2	8E+07	CHR2:79757456	SSF x Far_LoA	0,771	0,420	FALSE
CHR2	8E+07	CHR2:79757480	SSF x Far_LoA	2,058	0,820	FALSE
CHR2	8E+07	CHR2:79757483	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	8E+07	CHR2:79757486	SSF x Far_LoA	1,230	0,573	FALSE
CHR2	8E+07	CHR2:79757522	SSF x Far_LoA	0,849	0,448	FALSE
CHR2	8E+07	CHR2:79757559	SSF x Far_LoA	2,117	0,837	FALSE
CHR2	8E+07	CHR2:79757629	SSF x Far_LoA	0,623	0,367	FALSE
CHR2	8E+07	CHR2:79757630	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	8E+07	CHR2:79769807	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	8E+07	CHR2:79769829	SSF x Far_LoA	2,708	1,001	FALSE
CHR2	8E+07	CHR2:79769975	SSF x Far_LoA	1,662	0,705	FALSE
CHR2	8E+07	CHR2:79771485	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	8E+07	CHR2:79771569	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	8E+07	CHR2:79771578	SSF x Far_LoA	0,497	0,318	FALSE
CHR2	8E+07	CHR2:79771627	SSF x Far_LoA	2,051	0,818	FALSE
CHR2	8E+07	CHR2:79771673	SSF x Far_LoA	0,236	0,203	FALSE
CHR2	8E+07	CHR2:79779664	SSF x Far_LoA	0,913	0,469	FALSE
CHR2	8E+07	CHR2:79779666	SSF x Far_LoA	1,514	0,660	FALSE
CHR2	8E+07	CHR2:79779668	SSF x Far_LoA	1,148	0,547	FALSE
CHR2	8E+07	CHR2:79779671	SSF x Far_LoA	0,890	0,461	FALSE
CHR2	8E+07	CHR2:79779675	SSF x Far_LoA	3,079	1,101	FALSE
CHR2	8E+07	CHR2:79779719	SSF x Far_LoA	3,610	1,241	FALSE
CHR2	8E+07	CHR2:79779780	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	8E+07	CHR2:79789106	SSF x Far_LoA	0,170	0,167	FALSE
CHR2	8E+07	CHR2:79789372	SSF x Far_LoA	0,705	0,397	FALSE
CHR2	8E+07	CHR2:79789373	SSF x Far_LoA	1,454	0,642	FALSE
CHR2	8E+07	CHR2:79789482	SSF x Far_LoA	0,972	0,489	FALSE
CHR2	8E+07	CHR2:79805935	SSF x Far_LoA	1,215	0,568	FALSE
CHR2	8E+07	CHR2:79805969	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	8E+07	CHR2:79805971	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	8E+07	CHR2:79806002	SSF x Far_LoA	2,331	0,897	FALSE
CHR2	8E+07	CHR2:79806003	SSF x Far_LoA	2,999	1,079	FALSE
CHR2	8E+07	CHR2:79806015	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	8E+07	CHR2:79806016	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	8E+07	CHR2:79806027	SSF x Far_LoA	1,438	0,637	FALSE
CHR2	8E+07	CHR2:79806046	SSF x Far_LoA	0,256	0,213	FALSE
CHR2	8E+07	CHR2:79807296	SSF x Far_LoA	0,259	0,214	FALSE
CHR2	8E+07	CHR2:79807303	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	8E+07	CHR2:79807857	SSF x Far_LoA	1,701	0,716	FALSE
CHR2	8E+07	CHR2:79807863	SSF x Far_LoA	1,059	0,518	FALSE
CHR2	8E+07	CHR2:79807868	SSF x Far_LoA	0,151	0,156	FALSE

CHR2	8E+07	CHR2:79807946	SSF x Far_LoA	3,952	1,330	FALSE
CHR2	7980812	CHR2:7980812	SSF x Far_LoA	0,357	0,260	FALSE
CHR2	7980886	CHR2:7980886	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	7980888	CHR2:7980888	SSF x Far_LoA	2,553	0,958	FALSE
CHR2	7980889	CHR2:7980889	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	7980895	CHR2:7980895	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	7980922	CHR2:7980922	SSF x Far_LoA	2,508	0,946	FALSE
CHR2	7980925	CHR2:7980925	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	7980952	CHR2:7980952	SSF x Far_LoA	0,431	0,291	FALSE
CHR2	7980956	CHR2:7980956	SSF x Far_LoA	0,670	0,384	FALSE
CHR2	7980992	CHR2:7980992	SSF x Far_LoA	0,343	0,253	FALSE
CHR2	7981005	CHR2:7981005	SSF x Far_LoA	0,446	0,298	FALSE
CHR2	7981031	CHR2:7981031	SSF x Far_LoA	3,419	1,191	FALSE
CHR2	7981036	CHR2:7981036	SSF x Far_LoA	1,191	0,560	FALSE
CHR2	7981068	CHR2:7981068	SSF x Far_LoA	1,829	0,754	FALSE
CHR2	8E+07	CHR2:79815284	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	8E+07	CHR2:79815351	SSF x Far_LoA	0,969	0,488	FALSE
CHR2	8E+07	CHR2:79815375	SSF x Far_LoA	0,383	0,271	FALSE
CHR2	8E+07	CHR2:79815394	SSF x Far_LoA	0,292	0,230	FALSE
CHR2	8E+07	CHR2:79815406	SSF x Far_LoA	0,316	0,241	FALSE
CHR2	8E+07	CHR2:79817002	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	8E+07	CHR2:79817017	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	8E+07	CHR2:79820086	SSF x Far_LoA	0,471	0,307	FALSE
CHR2	8E+07	CHR2:79820105	SSF x Far_LoA	0,339	0,251	FALSE
CHR2	8E+07	CHR2:79820107	SSF x Far_LoA	0,127	0,141	FALSE
CHR2	8E+07	CHR2:79820146	SSF x Far_LoA	1,758	0,733	FALSE
CHR2	8E+07	CHR2:79820149	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	8E+07	CHR2:79821283	SSF x Far_LoA	2,192	0,858	FALSE
CHR2	8E+07	CHR2:79821608	SSF x Far_LoA	0,133	0,146	FALSE
CHR2	8E+07	CHR2:79827489	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	8E+07	CHR2:79827567	SSF x Far_LoA	2,906	1,054	FALSE
CHR2	8E+07	CHR2:79827602	SSF x Far_LoA	0,275	0,222	FALSE
CHR2	8E+07	CHR2:79827635	SSF x Far_LoA	0,777	0,422	FALSE
CHR2	8E+07	CHR2:79827897	SSF x Far_LoA	0,444	0,296	FALSE
CHR2	8E+07	CHR2:79827954	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	8E+07	CHR2:79827977	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	8E+07	CHR2:79831393	SSF x Far_LoA	6,633	2,000	TRUE
CHR2	8E+07	CHR2:79832661	SSF x Far_LoA	1,059	0,518	FALSE
CHR2	8E+07	CHR2:79834418	SSF x Far_LoA	2,443	0,928	FALSE
CHR2	8E+07	CHR2:79834447	SSF x Far_LoA	0,742	0,410	FALSE
CHR2	8E+07	CHR2:79849254	SSF x Far_LoA	0,173	0,169	FALSE
CHR2	8E+07	CHR2:79849256	SSF x Far_LoA	0,444	0,297	FALSE
CHR2	8E+07	CHR2:79849519	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	8E+07	CHR2:79854930	SSF x Far_LoA	2,420	0,922	FALSE
CHR2	8E+07	CHR2:79854980	SSF x Far_LoA	3,280	1,154	FALSE
CHR2	8E+07	CHR2:79854991	SSF x Far_LoA	0,432	0,292	FALSE
CHR2	8E+07	CHR2:79854994	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	8E+07	CHR2:79855060	SSF x Far_LoA	0,156	0,160	FALSE
CHR2	8E+07	CHR2:79855096	SSF x Far_LoA	2,173	0,852	FALSE
CHR2	8E+07	CHR2:79855098	SSF x Far_LoA	0,294	0,231	FALSE
CHR2	8E+07	CHR2:79863416	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	8E+07	CHR2:79863465	SSF x Far_LoA	0,289	0,229	FALSE
CHR2	8E+07	CHR2:79863479	SSF x Far_LoA	2,461	0,933	FALSE

CHR2	8E+07	CHR2:79863499	SSF x Far_LoA	0,915	0,470	FALSE
CHR2	8E+07	CHR2:79863506	SSF x Far_LoA	0,519	0,327	FALSE
CHR2	8E+07	CHR2:79863508	SSF x Far_LoA	1,094	0,529	FALSE
CHR2	8E+07	CHR2:79863509	SSF x Far_LoA	0,874	0,456	FALSE
CHR2	8E+07	CHR2:79863515	SSF x Far_LoA	0,504	0,321	FALSE
CHR2	8E+07	CHR2:79863535	SSF x Far_LoA	0,876	0,457	FALSE
CHR2	8E+07	CHR2:79871695	SSF x Far_LoA	4,443	1,455	FALSE
CHR2	8E+07	CHR2:79871698	SSF x Far_LoA	1,421	0,632	FALSE
CHR2	8E+07	CHR2:79871701	SSF x Far_LoA	2,107	0,834	FALSE
CHR2	8E+07	CHR2:79871744	SSF x Far_LoA	8,761	2,512	TRUE
CHR2	8E+07	CHR2:79871753	SSF x Far_LoA	0,643	0,374	FALSE
CHR2	8E+07	CHR2:79871761	SSF x Far_LoA	2,542	0,955	FALSE
CHR2	8E+07	CHR2:79875182	SSF x Far_LoA	0,125	0,140	FALSE
CHR2	7988563	CHR2:7988563	SSF x Far_LoA	0,688	0,390	FALSE
CHR2	7988590	CHR2:7988590	SSF x Far_LoA	1,049	0,515	FALSE
CHR2	7988592	CHR2:7988592	SSF x Far_LoA	1,291	0,592	FALSE
CHR2	7988618	CHR2:7988618	SSF x Far_LoA	1,424	0,633	FALSE
CHR2	7988640	CHR2:7988640	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	7988662	CHR2:7988662	SSF x Far_LoA	1,338	0,607	FALSE
CHR2	8E+07	CHR2:79888489	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	8E+07	CHR2:79888549	SSF x Far_LoA	0,084	0,112	FALSE
CHR2	8E+07	CHR2:79888645	SSF x Far_LoA	0,998	0,498	FALSE
CHR2	8E+07	CHR2:79888663	SSF x Far_LoA	5,298	1,671	FALSE
CHR2	8E+07	CHR2:79888678	SSF x Far_LoA	2,145	0,845	FALSE
CHR2	8E+07	CHR2:79888702	SSF x Far_LoA	1,045	0,513	FALSE
CHR2	8E+07	CHR2:79888766	SSF x Far_LoA	3,123	1,112	FALSE
CHR2	8E+07	CHR2:79888784	SSF x Far_LoA	6,553	1,980	TRUE
CHR2	8E+07	CHR2:79888787	SSF x Far_LoA	1,947	0,788	FALSE
CHR2	7990101	CHR2:7990101	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	7990123	CHR2:7990123	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	7990127	CHR2:7990127	SSF x Far_LoA	0,216	0,193	FALSE
CHR2	7990128	CHR2:7990128	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	7990129	CHR2:7990129	SSF x Far_LoA	0,218	0,193	FALSE
CHR2	7990160	CHR2:7990160	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	8E+07	CHR2:79914836	SSF x Far_LoA	0,526	0,329	FALSE
CHR2	8E+07	CHR2:79914853	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	8E+07	CHR2:79914862	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	8E+07	CHR2:79915021	SSF x Far_LoA	4,228	1,401	FALSE
CHR2	8E+07	CHR2:79915057	SSF x Far_LoA	1,887	0,771	FALSE
CHR2	8E+07	CHR2:79917485	SSF x Far_LoA	3,487	1,209	FALSE
CHR2	8E+07	CHR2:79917498	SSF x Far_LoA	0,539	0,334	FALSE
CHR2	8E+07	CHR2:79917529	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	7993676	CHR2:7993676	SSF x Far_LoA	1,559	0,674	FALSE
CHR2	7993738	CHR2:7993738	SSF x Far_LoA	7,214	2,141	TRUE
CHR2	8E+07	CHR2:79939265	SSF x Far_LoA	0,224	0,196	FALSE
CHR2	8E+07	CHR2:79939296	SSF x Far_LoA	0,186	0,177	FALSE
CHR2	8E+07	CHR2:79939303	SSF x Far_LoA	2,687	0,995	FALSE
CHR2	8E+07	CHR2:79939310	SSF x Far_LoA	0,373	0,267	FALSE
CHR2	8E+07	CHR2:79939323	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	8E+07	CHR2:79939360	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	8E+07	CHR2:79939410	SSF x Far_LoA	0,453	0,300	FALSE
CHR2	8E+07	CHR2:79939449	SSF x Far_LoA	0,902	0,466	FALSE
CHR2	8E+07	CHR2:79939451	SSF x Far_LoA	0,020	0,051	FALSE

CHR2	8E+07	CHR2:79939468	SSF x Far_LoA	1,780	0,740	FALSE
CHR2	8E+07	CHR2:79939469	SSF x Far_LoA	0,491	0,316	FALSE
CHR2	8E+07	CHR2:79939471	SSF x Far_LoA	3,588	1,235	FALSE
CHR2	8E+07	CHR2:79939479	SSF x Far_LoA	5,322	1,677	FALSE
CHR2	8E+07	CHR2:79939490	SSF x Far_LoA	5,297	1,670	FALSE
CHR2	8E+07	CHR2:79939496	SSF x Far_LoA	0,908	0,468	FALSE
CHR2	8E+07	CHR2:79945822	SSF x Far_LoA	1,605	0,688	FALSE
CHR2	8E+07	CHR2:79945823	SSF x Far_LoA	1,508	0,659	FALSE
CHR2	8E+07	CHR2:79945875	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	8E+07	CHR2:79945880	SSF x Far_LoA	4,699	1,520	FALSE
CHR2	7994857	CHR2:7994857	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	7994862	CHR2:7994862	SSF x Far_LoA	1,069	0,521	FALSE
CHR2	8E+07	CHR2:79949921	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	8E+07	CHR2:79949949	SSF x Far_LoA	1,304	0,596	FALSE
CHR2	8E+07	CHR2:79950329	SSF x Far_LoA	5,104	1,622	FALSE
CHR2	8E+07	CHR2:79950333	SSF x Far_LoA	3,537	1,222	FALSE
CHR2	8E+07	CHR2:79950360	SSF x Far_LoA	0,250	0,210	FALSE
CHR2	8E+07	CHR2:79950368	SSF x Far_LoA	0,418	0,286	FALSE
CHR2	8E+07	CHR2:79950369	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	8E+07	CHR2:79953463	SSF x Far_LoA	0,811	0,434	FALSE
CHR2	8E+07	CHR2:79957732	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	8E+07	CHR2:79957746	SSF x Far_LoA	1,012	0,503	FALSE
CHR2	8E+07	CHR2:79957749	SSF x Far_LoA	0,552	0,340	FALSE
CHR2	8E+07	CHR2:79957750	SSF x Far_LoA	0,406	0,281	FALSE
CHR2	8E+07	CHR2:79957761	SSF x Far_LoA	0,949	0,481	FALSE
CHR2	8E+07	CHR2:79957773	SSF x Far_LoA	0,533	0,332	FALSE
CHR2	8E+07	CHR2:79957823	SSF x Far_LoA	0,954	0,483	FALSE
CHR2	8E+07	CHR2:79957862	SSF x Far_LoA	0,494	0,317	FALSE
CHR2	8E+07	CHR2:79957895	SSF x Far_LoA	0,529	0,331	FALSE
CHR2	8E+07	CHR2:79957979	SSF x Far_LoA	0,097	0,121	FALSE
CHR2	8E+07	CHR2:79958036	SSF x Far_LoA	1,898	0,774	FALSE
CHR2	8E+07	CHR2:79958071	SSF x Far_LoA	0,944	0,480	FALSE
CHR2	8E+07	CHR2:79958091	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	8E+07	CHR2:79958102	SSF x Far_LoA	0,956	0,484	FALSE
CHR2	8E+07	CHR2:79967337	SSF x Far_LoA	3,551	1,225	FALSE
CHR2	8E+07	CHR2:79967376	SSF x Far_LoA	0,231	0,200	FALSE
CHR2	8E+07	CHR2:79967472	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	8E+07	CHR2:79967516	SSF x Far_LoA	1,523	0,663	FALSE
CHR2	8E+07	CHR2:79967665	SSF x Far_LoA	1,610	0,689	FALSE
CHR2	8E+07	CHR2:79967738	SSF x Far_LoA	1,655	0,703	FALSE
CHR2	8E+07	CHR2:79973716	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	8E+07	CHR2:79973794	SSF x Far_LoA	0,065	0,097	FALSE
CHR2	8E+07	CHR2:79973906	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	8E+07	CHR2:79973933	SSF x Far_LoA	1,171	0,554	FALSE
CHR2	8E+07	CHR2:79974009	SSF x Far_LoA	0,945	0,480	FALSE
CHR2	8E+07	CHR2:79986835	SSF x Far_LoA	0,664	0,382	FALSE
CHR2	8E+07	CHR2:79986857	SSF x Far_LoA	3,676	1,258	FALSE
CHR2	8E+07	CHR2:79986859	SSF x Far_LoA	4,456	1,459	FALSE
CHR2	8E+07	CHR2:79986860	SSF x Far_LoA	4,305	1,420	FALSE
CHR2	8E+07	CHR2:79986916	SSF x Far_LoA	2,046	0,816	FALSE
CHR2	8E+07	CHR2:79987301	SSF x Far_LoA	1,318	0,600	FALSE
CHR2	8E+07	CHR2:79999357	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	8E+07	CHR2:79999384	SSF x Far_LoA	0,168	0,166	FALSE

CHR2	8E+07	CHR2:80002861	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	8000554	CHR2:8000554	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	8000577	CHR2:8000577	SSF x Far_LoA	0,771	0,420	FALSE
CHR2	8000585	CHR2:8000585	SSF x Far_LoA	0,470	0,307	FALSE
CHR2	8000601	CHR2:8000601	SSF x Far_LoA	3,370	1,178	FALSE
CHR2	8000603	CHR2:8000603	SSF x Far_LoA	1,978	0,797	FALSE
CHR2	8000635	CHR2:8000635	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	8000674	CHR2:8000674	SSF x Far_LoA	4,151	1,381	FALSE
CHR2	8000692	CHR2:8000692	SSF x Far_LoA	1,710	0,719	FALSE
CHR2	8000693	CHR2:8000693	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	8000734	CHR2:8000734	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	8E+07	CHR2:80007991	SSF x Far_LoA	1,008	0,501	FALSE
CHR2	8E+07	CHR2:80008012	SSF x Far_LoA	2,794	1,024	FALSE
CHR2	8E+07	CHR2:80008176	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	8E+07	CHR2:80012011	SSF x Far_LoA	0,604	0,359	FALSE
CHR2	8E+07	CHR2:80012017	SSF x Far_LoA	0,179	0,172	FALSE
CHR2	8E+07	CHR2:80012018	SSF x Far_LoA	3,209	1,135	FALSE
CHR2	8E+07	CHR2:80012042	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	8E+07	CHR2:80012052	SSF x Far_LoA	2,739	1,009	FALSE
CHR2	8E+07	CHR2:80013533	SSF x Far_LoA	0,266	0,218	FALSE
CHR2	8E+07	CHR2:80013534	SSF x Far_LoA	0,230	0,200	FALSE
CHR2	8E+07	CHR2:80013541	SSF x Far_LoA	1,575	0,679	FALSE
CHR2	8E+07	CHR2:80013557	SSF x Far_LoA	1,277	0,588	FALSE
CHR2	8E+07	CHR2:80013559	SSF x Far_LoA	0,951	0,482	FALSE
CHR2	8E+07	CHR2:80017238	SSF x Far_LoA	0,139	0,149	FALSE
CHR2	8E+07	CHR2:80017324	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	8E+07	CHR2:80018224	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	8E+07	CHR2:80018430	SSF x Far_LoA	0,880	0,458	FALSE
CHR2	8E+07	CHR2:80018431	SSF x Far_LoA	0,766	0,418	FALSE
CHR2	8E+07	CHR2:80018447	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	8E+07	CHR2:80018454	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	8E+07	CHR2:80018476	SSF x Far_LoA	0,917	0,471	FALSE
CHR2	8E+07	CHR2:80018478	SSF x Far_LoA	0,410	0,282	FALSE
CHR2	8E+07	CHR2:80018480	SSF x Far_LoA	0,842	0,445	FALSE
CHR2	8E+07	CHR2:80018494	SSF x Far_LoA	0,066	0,098	FALSE
CHR2	8E+07	CHR2:80018495	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	8E+07	CHR2:80018505	SSF x Far_LoA	0,326	0,245	FALSE
CHR2	8E+07	CHR2:80018509	SSF x Far_LoA	0,611	0,362	FALSE
CHR2	8E+07	CHR2:80018517	SSF x Far_LoA	1,314	0,599	FALSE
CHR2	8E+07	CHR2:80018522	SSF x Far_LoA	0,406	0,281	FALSE
CHR2	8E+07	CHR2:80018523	SSF x Far_LoA	0,324	0,245	FALSE
CHR2	8E+07	CHR2:80018526	SSF x Far_LoA	1,032	0,509	FALSE
CHR2	8E+07	CHR2:80018539	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	8E+07	CHR2:80018542	SSF x Far_LoA	2,278	0,882	FALSE
CHR2	8E+07	CHR2:80018547	SSF x Far_LoA	1,285	0,590	FALSE
CHR2	8E+07	CHR2:80018552	SSF x Far_LoA	1,385	0,621	FALSE
CHR2	8E+07	CHR2:80018556	SSF x Far_LoA	2,631	0,980	FALSE
CHR2	8E+07	CHR2:80018560	SSF x Far_LoA	0,632	0,370	FALSE
CHR2	8E+07	CHR2:80026355	SSF x Far_LoA	0,216	0,192	FALSE
CHR2	8E+07	CHR2:80026412	SSF x Far_LoA	0,608	0,361	FALSE
CHR2	8E+07	CHR2:80026415	SSF x Far_LoA	0,528	0,330	FALSE
CHR2	8E+07	CHR2:80026428	SSF x Far_LoA	1,556	0,673	FALSE
CHR2	8E+07	CHR2:80026436	SSF x Far_LoA	0,351	0,257	FALSE

CHR2	8E+07	CHR2:80026483	SSF x Far_LoA	0,904	0,466	FALSE
CHR2	8E+07	CHR2:80030695	SSF x Far_LoA	1,161	0,551	FALSE
CHR2	8E+07	CHR2:80030733	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	8E+07	CHR2:80030823	SSF x Far_LoA	0,060	0,093	FALSE
CHR2	8E+07	CHR2:80030880	SSF x Far_LoA	1,314	0,599	FALSE
CHR2	8E+07	CHR2:80030899	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	8E+07	CHR2:80030907	SSF x Far_LoA	0,431	0,291	FALSE
CHR2	8E+07	CHR2:80030928	SSF x Far_LoA	1,587	0,682	FALSE
CHR2	8E+07	CHR2:80030945	SSF x Far_LoA	1,034	0,510	FALSE
CHR2	800317	CHR2:800317	SSF x Far_LoA	2,780	1,020	FALSE
CHR2	800326	CHR2:800326	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	800371	CHR2:800371	SSF x Far_LoA	0,098	0,123	FALSE
CHR2	800425	CHR2:800425	SSF x Far_LoA	0,168	0,167	FALSE
CHR2	8E+07	CHR2:80042695	SSF x Far_LoA	0,377	0,268	FALSE
CHR2	800428	CHR2:800428	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	8E+07	CHR2:80043607	SSF x Far_LoA	0,074	0,104	FALSE
CHR2	8E+07	CHR2:80043626	SSF x Far_LoA	0,046	0,080	FALSE
CHR2	8E+07	CHR2:80043687	SSF x Far_LoA	0,491	0,316	FALSE
CHR2	8E+07	CHR2:80043706	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	8E+07	CHR2:80043712	SSF x Far_LoA	2,604	0,972	FALSE
CHR2	800460	CHR2:800460	SSF x Far_LoA	0,475	0,309	FALSE
CHR2	8E+07	CHR2:80046315	SSF x Far_LoA	2,850	1,039	FALSE
CHR2	8E+07	CHR2:80046326	SSF x Far_LoA	4,344	1,430	FALSE
CHR2	8E+07	CHR2:80046367	SSF x Far_LoA	2,661	0,988	FALSE
CHR2	800469	CHR2:800469	SSF x Far_LoA	0,952	0,482	FALSE
CHR2	8004762	CHR2:8004762	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	8004798	CHR2:8004798	SSF x Far_LoA	0,079	0,109	FALSE
CHR2	800485	CHR2:800485	SSF x Far_LoA	0,791	0,427	FALSE
CHR2	800489	CHR2:800489	SSF x Far_LoA	0,723	0,403	FALSE
CHR2	8E+07	CHR2:80049621	SSF x Far_LoA	1,142	0,545	FALSE
CHR2	8E+07	CHR2:80049649	SSF x Far_LoA	3,838	1,300	FALSE
CHR2	8E+07	CHR2:80049835	SSF x Far_LoA	0,011	0,037	FALSE
CHR2	8E+07	CHR2:80049836	SSF x Far_LoA	0,014	0,042	FALSE
CHR2	8E+07	CHR2:80049872	SSF x Far_LoA	2,330	0,897	FALSE
CHR2	8E+07	CHR2:80049899	SSF x Far_LoA	0,338	0,251	FALSE
CHR2	8E+07	CHR2:80049948	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	8E+07	CHR2:80053498	SSF x Far_LoA	1,206	0,565	FALSE
CHR2	8E+07	CHR2:80053519	SSF x Far_LoA	0,329	0,247	FALSE
CHR2	8E+07	CHR2:80053521	SSF x Far_LoA	6,974	2,083	TRUE
CHR2	8E+07	CHR2:80053547	SSF x Far_LoA	0,475	0,309	FALSE
CHR2	8E+07	CHR2:80053555	SSF x Far_LoA	0,777	0,423	FALSE
CHR2	8E+07	CHR2:80053578	SSF x Far_LoA	0,892	0,462	FALSE
CHR2	8E+07	CHR2:80053592	SSF x Far_LoA	0,748	0,412	FALSE
CHR2	8005929	CHR2:8005929	SSF x Far_LoA	2,374	0,909	FALSE
CHR2	8005931	CHR2:8005931	SSF x Far_LoA	1,282	0,589	FALSE
CHR2	8005968	CHR2:8005968	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	8005982	CHR2:8005982	SSF x Far_LoA	1,289	0,591	FALSE
CHR2	8005983	CHR2:8005983	SSF x Far_LoA	0,963	0,486	FALSE
CHR2	8E+07	CHR2:80064523	SSF x Far_LoA	0,117	0,135	FALSE
CHR2	8E+07	CHR2:80064550	SSF x Far_LoA	1,269	0,585	FALSE
CHR2	8E+07	CHR2:80064559	SSF x Far_LoA	2,315	0,892	FALSE
CHR2	8E+07	CHR2:80064577	SSF x Far_LoA	1,872	0,766	FALSE
CHR2	8E+07	CHR2:80064588	SSF x Far_LoA	0,404	0,280	FALSE

CHR2	8E+07	CHR2:80064597	SSF x Far_LoA	0,125	0,140	FALSE
CHR2	8E+07	CHR2:80064600	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	8E+07	CHR2:80064619	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	8E+07	CHR2:80064651	SSF x Far_LoA	1,613	0,690	FALSE
CHR2	8E+07	CHR2:80064660	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	8E+07	CHR2:80064719	SSF x Far_LoA	0,558	0,342	FALSE
CHR2	8E+07	CHR2:80064742	SSF x Far_LoA	2,489	0,941	FALSE
CHR2	8E+07	CHR2:80077531	SSF x Far_LoA	3,190	1,130	FALSE
CHR2	8E+07	CHR2:80086986	SSF x Far_LoA	0,771	0,420	FALSE
CHR2	8E+07	CHR2:80087001	SSF x Far_LoA	4,648	1,507	FALSE
CHR2	8E+07	CHR2:80087005	SSF x Far_LoA	0,676	0,386	FALSE
CHR2	8E+07	CHR2:80087028	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	8E+07	CHR2:80087059	SSF x Far_LoA	5,494	1,719	FALSE
CHR2	8E+07	CHR2:80087063	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	8E+07	CHR2:80087080	SSF x Far_LoA	0,671	0,384	FALSE
CHR2	8E+07	CHR2:80087111	SSF x Far_LoA	0,046	0,080	FALSE
CHR2	8E+07	CHR2:80087116	SSF x Far_LoA	3,493	1,210	FALSE
CHR2	8E+07	CHR2:80087125	SSF x Far_LoA	0,708	0,398	FALSE
CHR2	8E+07	CHR2:80087128	SSF x Far_LoA	1,127	0,540	FALSE
CHR2	8E+07	CHR2:80087136	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	8E+07	CHR2:80087503	SSF x Far_LoA	0,861	0,452	FALSE
CHR2	8E+07	CHR2:80087620	SSF x Far_LoA	0,307	0,237	FALSE
CHR2	8E+07	CHR2:80094731	SSF x Far_LoA	0,498	0,318	FALSE
CHR2	8E+07	CHR2:80094740	SSF x Far_LoA	4,175	1,387	FALSE
CHR2	8E+07	CHR2:80094749	SSF x Far_LoA	1,585	0,682	FALSE
CHR2	8E+07	CHR2:80094794	SSF x Far_LoA	0,400	0,278	FALSE
CHR2	8E+07	CHR2:80094801	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	8E+07	CHR2:80094825	SSF x Far_LoA	0,385	0,272	FALSE
CHR2	8E+07	CHR2:80094828	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	8E+07	CHR2:80094856	SSF x Far_LoA	2,041	0,815	FALSE
CHR2	8E+07	CHR2:80094872	SSF x Far_LoA	0,479	0,311	FALSE
CHR2	8E+07	CHR2:80094873	SSF x Far_LoA	4,842	1,556	FALSE
CHR2	8E+07	CHR2:80100271	SSF x Far_LoA	0,608	0,361	FALSE
CHR2	8E+07	CHR2:80106888	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	8E+07	CHR2:80109226	SSF x Far_LoA	0,759	0,416	FALSE
CHR2	8E+07	CHR2:80109289	SSF x Far_LoA	0,716	0,401	FALSE
CHR2	8E+07	CHR2:80110502	SSF x Far_LoA	0,749	0,413	FALSE
CHR2	8E+07	CHR2:80110565	SSF x Far_LoA	0,239	0,204	FALSE
CHR2	8E+07	CHR2:80110566	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	8E+07	CHR2:80110573	SSF x Far_LoA	0,116	0,134	FALSE
CHR2	8E+07	CHR2:80110579	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	8E+07	CHR2:80110580	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	8E+07	CHR2:80110599	SSF x Far_LoA	0,488	0,314	FALSE
CHR2	8E+07	CHR2:80110601	SSF x Far_LoA	0,762	0,417	FALSE
CHR2	8E+07	CHR2:80110610	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	8E+07	CHR2:80110659	SSF x Far_LoA	0,728	0,405	FALSE
CHR2	8E+07	CHR2:80116552	SSF x Far_LoA	5,097	1,620	FALSE
CHR2	8E+07	CHR2:80129712	SSF x Far_LoA	0,402	0,279	FALSE
CHR2	8E+07	CHR2:80131491	SSF x Far_LoA	0,436	0,293	FALSE
CHR2	8E+07	CHR2:80131576	SSF x Far_LoA	0,234	0,201	FALSE
CHR2	8E+07	CHR2:80131753	SSF x Far_LoA	0,378	0,269	FALSE
CHR2	8E+07	CHR2:80131839	SSF x Far_LoA	0,019	0,051	FALSE
CHR2	8E+07	CHR2:80150571	SSF x Far_LoA	0,806	0,433	FALSE

CHR2	8E+07	CHR2:80150578	SSF x Far_LoA	0,333	0,249	FALSE
CHR2	8E+07	CHR2:80150583	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	8E+07	CHR2:80150584	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	8E+07	CHR2:80150607	SSF x Far_LoA	1,720	0,722	FALSE
CHR2	8E+07	CHR2:80150663	SSF x Far_LoA	0,231	0,200	FALSE
CHR2	8E+07	CHR2:80150679	SSF x Far_LoA	0,197	0,182	FALSE
CHR2	8E+07	CHR2:80150704	SSF x Far_LoA	3,288	1,156	FALSE
CHR2	8E+07	CHR2:80150711	SSF x Far_LoA	2,097	0,831	FALSE
CHR2	8E+07	CHR2:80150732	SSF x Far_LoA	3,723	1,270	FALSE
CHR2	8E+07	CHR2:80150753	SSF x Far_LoA	0,065	0,097	FALSE
CHR2	8E+07	CHR2:80150767	SSF x Far_LoA	2,511	0,947	FALSE
CHR2	8E+07	CHR2:80150771	SSF x Far_LoA	2,159	0,848	FALSE
CHR2	8E+07	CHR2:80150778	SSF x Far_LoA	0,500	0,319	FALSE
CHR2	8E+07	CHR2:80153312	SSF x Far_LoA	1,760	0,734	FALSE
CHR2	8E+07	CHR2:80153343	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	8E+07	CHR2:80153363	SSF x Far_LoA	0,373	0,267	FALSE
CHR2	8E+07	CHR2:80153367	SSF x Far_LoA	0,716	0,401	FALSE
CHR2	8E+07	CHR2:80153395	SSF x Far_LoA	0,311	0,239	FALSE
CHR2	8E+07	CHR2:80153410	SSF x Far_LoA	0,600	0,358	FALSE
CHR2	8E+07	CHR2:80153411	SSF x Far_LoA	0,448	0,298	FALSE
CHR2	8E+07	CHR2:80153417	SSF x Far_LoA	0,158	0,161	FALSE
CHR2	8E+07	CHR2:80153469	SSF x Far_LoA	0,148	0,155	FALSE
CHR2	8E+07	CHR2:80178998	SSF x Far_LoA	1,398	0,625	FALSE
CHR2	8E+07	CHR2:80179011	SSF x Far_LoA	1,432	0,635	FALSE
CHR2	8E+07	CHR2:80183000	SSF x Far_LoA	0,355	0,259	FALSE
CHR2	8E+07	CHR2:80183107	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	8E+07	CHR2:80183126	SSF x Far_LoA	0,351	0,257	FALSE
CHR2	8E+07	CHR2:80183165	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	8E+07	CHR2:80183218	SSF x Far_LoA	1,212	0,567	FALSE
CHR2	8E+07	CHR2:80183219	SSF x Far_LoA	0,190	0,179	FALSE
CHR2	8E+07	CHR2:80188205	SSF x Far_LoA	0,380	0,270	FALSE
CHR2	8E+07	CHR2:80188231	SSF x Far_LoA	1,239	0,576	FALSE
CHR2	8E+07	CHR2:80188395	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	8E+07	CHR2:80188406	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	8E+07	CHR2:80188470	SSF x Far_LoA	0,027	0,060	FALSE
CHR2	8E+07	CHR2:80188475	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	8E+07	CHR2:80188485	SSF x Far_LoA	1,997	0,802	FALSE
CHR2	8E+07	CHR2:80200077	SSF x Far_LoA	0,246	0,208	FALSE
CHR2	8E+07	CHR2:80202667	SSF x Far_LoA	0,048	0,082	FALSE
CHR2	8E+07	CHR2:80202673	SSF x Far_LoA	1,548	0,671	FALSE
CHR2	8E+07	CHR2:80204768	SSF x Far_LoA	0,230	0,199	FALSE
CHR2	8E+07	CHR2:80204778	SSF x Far_LoA	1,832	0,755	FALSE
CHR2	8E+07	CHR2:80205032	SSF x Far_LoA	0,321	0,243	FALSE
CHR2	8E+07	CHR2:80205033	SSF x Far_LoA	0,280	0,224	FALSE
CHR2	8E+07	CHR2:80205093	SSF x Far_LoA	0,023	0,055	FALSE
CHR2	8E+07	CHR2:80207140	SSF x Far_LoA	1,918	0,780	FALSE
CHR2	8E+07	CHR2:80207144	SSF x Far_LoA	1,884	0,770	FALSE
CHR2	8E+07	CHR2:80219640	SSF x Far_LoA	0,851	0,448	FALSE
CHR2	8E+07	CHR2:80225341	SSF x Far_LoA	0,464	0,305	FALSE
CHR2	8E+07	CHR2:80233377	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	8E+07	CHR2:80233592	SSF x Far_LoA	0,178	0,172	FALSE
CHR2	8E+07	CHR2:80236176	SSF x Far_LoA	1,107	0,534	FALSE
CHR2	8E+07	CHR2:80236326	SSF x Far_LoA	0,023	0,056	FALSE

CHR2	8E+07	CHR2:80239036	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	8E+07	CHR2:80239117	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	8E+07	CHR2:80251877	SSF x Far_LoA	0,327	0,246	FALSE
CHR2	8E+07	CHR2:80255035	SSF x Far_LoA	0,482	0,312	FALSE
CHR2	8E+07	CHR2:80265989	SSF x Far_LoA	0,293	0,230	FALSE
CHR2	8E+07	CHR2:80266057	SSF x Far_LoA	0,264	0,216	FALSE
CHR2	8E+07	CHR2:80266136	SSF x Far_LoA	1,420	0,632	FALSE
CHR2	8E+07	CHR2:80266138	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	8E+07	CHR2:80268855	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	8E+07	CHR2:80268881	SSF x Far_LoA	0,196	0,182	FALSE
CHR2	8E+07	CHR2:80269086	SSF x Far_LoA	0,496	0,318	FALSE
CHR2	8E+07	CHR2:80269125	SSF x Far_LoA	0,815	0,436	FALSE
CHR2	8E+07	CHR2:80270244	SSF x Far_LoA	6,132	1,877	TRUE
CHR2	8E+07	CHR2:80270252	SSF x Far_LoA	0,932	0,476	FALSE
CHR2	8E+07	CHR2:80276649	SSF x Far_LoA	2,081	0,826	FALSE
CHR2	8E+07	CHR2:80281673	SSF x Far_LoA	0,462	0,304	FALSE
CHR2	8E+07	CHR2:80281680	SSF x Far_LoA	0,724	0,403	FALSE
CHR2	8E+07	CHR2:80286596	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	8E+07	CHR2:80286605	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	8E+07	CHR2:80286645	SSF x Far_LoA	0,924	0,473	FALSE
CHR2	8E+07	CHR2:80286677	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	8E+07	CHR2:80286679	SSF x Far_LoA	3,654	1,252	FALSE
CHR2	8E+07	CHR2:80302831	SSF x Far_LoA	1,310	0,598	FALSE
CHR2	8E+07	CHR2:80303015	SSF x Far_LoA	0,331	0,248	FALSE
CHR2	8E+07	CHR2:80303455	SSF x Far_LoA	3,340	1,170	FALSE
CHR2	8E+07	CHR2:80303492	SSF x Far_LoA	0,002	0,018	FALSE
CHR2	8E+07	CHR2:80303524	SSF x Far_LoA	0,539	0,334	FALSE
CHR2	8E+07	CHR2:80303547	SSF x Far_LoA	2,215	0,864	FALSE
CHR2	8E+07	CHR2:80318802	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	8E+07	CHR2:80318820	SSF x Far_LoA	2,900	1,053	FALSE
CHR2	8E+07	CHR2:80318888	SSF x Far_LoA	0,943	0,480	FALSE
CHR2	8E+07	CHR2:80323035	SSF x Far_LoA	0,816	0,436	FALSE
CHR2	8E+07	CHR2:80323044	SSF x Far_LoA	1,987	0,800	FALSE
CHR2	8E+07	CHR2:80323269	SSF x Far_LoA	0,919	0,471	FALSE
CHR2	8E+07	CHR2:80323283	SSF x Far_LoA	0,728	0,405	FALSE
CHR2	8E+07	CHR2:80323295	SSF x Far_LoA	0,717	0,401	FALSE
CHR2	8E+07	CHR2:80334136	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	8E+07	CHR2:80334204	SSF x Far_LoA	2,308	0,890	FALSE
CHR2	8E+07	CHR2:80334228	SSF x Far_LoA	0,876	0,457	FALSE
CHR2	8E+07	CHR2:80335517	SSF x Far_LoA	2,422	0,922	FALSE
CHR2	8E+07	CHR2:80335535	SSF x Far_LoA	0,599	0,358	FALSE
CHR2	8E+07	CHR2:80335578	SSF x Far_LoA	1,276	0,587	FALSE
CHR2	8E+07	CHR2:80335581	SSF x Far_LoA	0,837	0,443	FALSE
CHR2	8E+07	CHR2:80335605	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	8E+07	CHR2:80335670	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	8E+07	CHR2:80335701	SSF x Far_LoA	0,240	0,205	FALSE
CHR2	8E+07	CHR2:80357653	SSF x Far_LoA	0,346	0,255	FALSE
CHR2	8E+07	CHR2:80357676	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	8E+07	CHR2:80357699	SSF x Far_LoA	0,268	0,219	FALSE
CHR2	8E+07	CHR2:80357840	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	8E+07	CHR2:80357920	SSF x Far_LoA	0,549	0,339	FALSE
CHR2	8E+07	CHR2:80357957	SSF x Far_LoA	0,029	0,064	FALSE
CHR2	8E+07	CHR2:80357991	SSF x Far_LoA	3,452	1,200	FALSE

CHR2	8E+07	CHR2:80358034	SSF x Far_LoA	3,586	1,235	FALSE
CHR2	8E+07	CHR2:80364939	SSF x Far_LoA	4,539	1,480	FALSE
CHR2	8E+07	CHR2:80365150	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	8E+07	CHR2:80366590	SSF x Far_LoA	0,236	0,203	FALSE
CHR2	8E+07	CHR2:80366609	SSF x Far_LoA	1,028	0,508	FALSE
CHR2	8E+07	CHR2:80366616	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	8E+07	CHR2:80366676	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	8E+07	CHR2:80369296	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	8E+07	CHR2:80369326	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	8E+07	CHR2:80369334	SSF x Far_LoA	0,320	0,243	FALSE
CHR2	8E+07	CHR2:80369377	SSF x Far_LoA	7,432	2,193	TRUE
CHR2	8E+07	CHR2:80387890	SSF x Far_LoA	3,957	1,331	FALSE
CHR2	8E+07	CHR2:80388864	SSF x Far_LoA	3,411	1,189	FALSE
CHR2	8E+07	CHR2:80388961	SSF x Far_LoA	1,353	0,611	FALSE
CHR2	8E+07	CHR2:80389105	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	8E+07	CHR2:80391142	SSF x Far_LoA	0,069	0,100	FALSE
CHR2	8E+07	CHR2:80391143	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	8E+07	CHR2:80391242	SSF x Far_LoA	1,430	0,635	FALSE
CHR2	8E+07	CHR2:80391693	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	8E+07	CHR2:80392670	SSF x Far_LoA	0,438	0,294	FALSE
CHR2	8E+07	CHR2:80392735	SSF x Far_LoA	0,928	0,474	FALSE
CHR2	8E+07	CHR2:80392763	SSF x Far_LoA	0,071	0,103	FALSE
CHR2	8E+07	CHR2:80394878	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	8E+07	CHR2:80394885	SSF x Far_LoA	0,639	0,373	FALSE
CHR2	8E+07	CHR2:80394887	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	8E+07	CHR2:80394894	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	8E+07	CHR2:80394913	SSF x Far_LoA	0,405	0,280	FALSE
CHR2	8E+07	CHR2:80394915	SSF x Far_LoA	0,224	0,197	FALSE
CHR2	8E+07	CHR2:80394932	SSF x Far_LoA	0,133	0,145	FALSE
CHR2	8E+07	CHR2:80407024	SSF x Far_LoA	0,433	0,292	FALSE
CHR2	8E+07	CHR2:80407279	SSF x Far_LoA	0,890	0,462	FALSE
CHR2	8E+07	CHR2:80407282	SSF x Far_LoA	1,667	0,706	FALSE
CHR2	8E+07	CHR2:80407302	SSF x Far_LoA	3,869	1,308	FALSE
CHR2	8E+07	CHR2:80407378	SSF x Far_LoA	2,028	0,811	FALSE
CHR2	8E+07	CHR2:80411710	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	8E+07	CHR2:80411846	SSF x Far_LoA	0,555	0,341	FALSE
CHR2	8E+07	CHR2:80412015	SSF x Far_LoA	1,206	0,565	FALSE
CHR2	8E+07	CHR2:80412034	SSF x Far_LoA	0,052	0,087	FALSE
CHR2	8E+07	CHR2:80412063	SSF x Far_LoA	1,090	0,528	FALSE
CHR2	8E+07	CHR2:80412064	SSF x Far_LoA	0,010	0,037	FALSE
CHR2	8E+07	CHR2:80412081	SSF x Far_LoA	0,308	0,237	FALSE
CHR2	8E+07	CHR2:80434951	SSF x Far_LoA	0,246	0,208	FALSE
CHR2	8E+07	CHR2:80434985	SSF x Far_LoA	0,616	0,364	FALSE
CHR2	8E+07	CHR2:80435104	SSF x Far_LoA	2,198	0,860	FALSE
CHR2	8E+07	CHR2:80435130	SSF x Far_LoA	0,201	0,185	FALSE
CHR2	8044230	CHR2:8044230	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	8044231	CHR2:8044231	SSF x Far_LoA	0,065	0,097	FALSE
CHR2	8E+07	CHR2:80443096	SSF x Far_LoA	1,619	0,692	FALSE
CHR2	8E+07	CHR2:80443193	SSF x Far_LoA	1,381	0,620	FALSE
CHR2	8E+07	CHR2:80443209	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	8044627	CHR2:8044627	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	8044628	CHR2:8044628	SSF x Far_LoA	0,252	0,211	FALSE
CHR2	8044661	CHR2:8044661	SSF x Far_LoA	0,044	0,079	FALSE

CHR2	8E+07	CHR2:80446970	SSF x Far_LoA	0,536	0,334	FALSE
CHR2	8E+07	CHR2:80447932	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	8E+07	CHR2:80447933	SSF x Far_LoA	0,006	0,029	FALSE
CHR2	8E+07	CHR2:80447934	SSF x Far_LoA	1,631	0,696	FALSE
CHR2	8E+07	CHR2:80447999	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	8E+07	CHR2:80448012	SSF x Far_LoA	0,572	0,347	FALSE
CHR2	8E+07	CHR2:80448060	SSF x Far_LoA	0,729	0,405	FALSE
CHR2	8E+07	CHR2:80448088	SSF x Far_LoA	0,761	0,417	FALSE
CHR2	8E+07	CHR2:80448094	SSF x Far_LoA	0,954	0,483	FALSE
CHR2	8E+07	CHR2:80448125	SSF x Far_LoA	1,109	0,534	FALSE
CHR2	8E+07	CHR2:80448129	SSF x Far_LoA	2,239	0,871	FALSE
CHR2	8E+07	CHR2:80448158	SSF x Far_LoA	0,315	0,240	FALSE
CHR2	8E+07	CHR2:80448180	SSF x Far_LoA	3,978	1,336	FALSE
CHR2	8E+07	CHR2:80450972	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	8E+07	CHR2:80450980	SSF x Far_LoA	0,676	0,386	FALSE
CHR2	8E+07	CHR2:80451088	SSF x Far_LoA	0,285	0,226	FALSE
CHR2	8E+07	CHR2:80451310	SSF x Far_LoA	0,596	0,357	FALSE
CHR2	8E+07	CHR2:80456419	SSF x Far_LoA	4,416	1,448	FALSE
CHR2	8E+07	CHR2:80456753	SSF x Far_LoA	0,250	0,210	FALSE
CHR2	8E+07	CHR2:80456767	SSF x Far_LoA	0,477	0,310	FALSE
CHR2	8E+07	CHR2:80472479	SSF x Far_LoA	4,083	1,363	FALSE
CHR2	8E+07	CHR2:80472576	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	8E+07	CHR2:80473940	SSF x Far_LoA	4,026	1,349	FALSE
CHR2	8047419	CHR2:8047419	SSF x Far_LoA	0,058	0,091	FALSE
CHR2	8047431	CHR2:8047431	SSF x Far_LoA	1,415	0,630	FALSE
CHR2	8047479	CHR2:8047479	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	8047620	CHR2:8047620	SSF x Far_LoA	4,586	1,492	FALSE
CHR2	8047632	CHR2:8047632	SSF x Far_LoA	3,034	1,089	FALSE
CHR2	8047689	CHR2:8047689	SSF x Far_LoA	7,889	2,303	TRUE
CHR2	8E+07	CHR2:80485092	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	8E+07	CHR2:80485195	SSF x Far_LoA	0,199	0,184	FALSE
CHR2	8E+07	CHR2:80485200	SSF x Far_LoA	1,625	0,694	FALSE
CHR2	8E+07	CHR2:80487000	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	8E+07	CHR2:80487121	SSF x Far_LoA	0,562	0,343	FALSE
CHR2	8E+07	CHR2:80493475	SSF x Far_LoA	0,109	0,130	FALSE
CHR2	8E+07	CHR2:80493502	SSF x Far_LoA	1,783	0,740	FALSE
CHR2	8E+07	CHR2:80493554	SSF x Far_LoA	0,554	0,340	FALSE
CHR2	8E+07	CHR2:80493564	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	8E+07	CHR2:80499568	SSF x Far_LoA	0,148	0,155	FALSE
CHR2	8E+07	CHR2:80499772	SSF x Far_LoA	0,117	0,135	FALSE
CHR2	8E+07	CHR2:80499893	SSF x Far_LoA	0,475	0,309	FALSE
CHR2	8E+07	CHR2:80499898	SSF x Far_LoA	6,331	1,926	TRUE
CHR2	8E+07	CHR2:80499906	SSF x Far_LoA	0,755	0,415	FALSE
CHR2	8E+07	CHR2:80499962	SSF x Far_LoA	2,131	0,841	FALSE
CHR2	80505228	CHR2:80505228	SSF x Far_LoA	0,052	0,087	FALSE
CHR2	80505231	CHR2:80505231	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	80505245	CHR2:80505245	SSF x Far_LoA	0,484	0,313	FALSE
CHR2	80505248	CHR2:80505248	SSF x Far_LoA	1,440	0,638	FALSE
CHR2	80505303	CHR2:80505303	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	80508778	CHR2:80508778	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	80508838	CHR2:80508838	SSF x Far_LoA	0,745	0,411	FALSE
CHR2	80508843	CHR2:80508843	SSF x Far_LoA	0,351	0,257	FALSE
CHR2	80508887	CHR2:80508887	SSF x Far_LoA	0,855	0,450	FALSE

CHR2	80508888	CHR2:80508888	SSF x Far_LoA	0,991	0,495	FALSE
CHR2	80508905	CHR2:80508905	SSF x Far_LoA	0,260	0,215	FALSE
CHR2	80508927	CHR2:80508927	SSF x Far_LoA	1,330	0,604	FALSE
CHR2	80508929	CHR2:80508929	SSF x Far_LoA	0,444	0,296	FALSE
CHR2	80508984	CHR2:80508984	SSF x Far_LoA	0,482	0,312	FALSE
CHR2	80508987	CHR2:80508987	SSF x Far_LoA	1,649	0,701	FALSE
CHR2	80510260	CHR2:80510260	SSF x Far_LoA	0,420	0,286	FALSE
CHR2	80510290	CHR2:80510290	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	80510406	CHR2:80510406	SSF x Far_LoA	4,181	1,388	FALSE
CHR2	80510631	CHR2:80510631	SSF x Far_LoA	0,396	0,276	FALSE
CHR2	80520160	CHR2:80520160	SSF x Far_LoA	1,772	0,737	FALSE
CHR2	80520172	CHR2:80520172	SSF x Far_LoA	0,201	0,185	FALSE
CHR2	80520272	CHR2:80520272	SSF x Far_LoA	3,460	1,201	FALSE
CHR2	80520334	CHR2:80520334	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	80520386	CHR2:80520386	SSF x Far_LoA	0,525	0,329	FALSE
CHR2	8053511	CHR2:8053511	SSF x Far_LoA	0,558	0,342	FALSE
CHR2	80537681	CHR2:80537681	SSF x Far_LoA	0,052	0,087	FALSE
CHR2	80537693	CHR2:80537693	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	80537756	CHR2:80537756	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	80538524	CHR2:80538524	SSF x Far_LoA	1,040	0,512	FALSE
CHR2	80538535	CHR2:80538535	SSF x Far_LoA	0,304	0,235	FALSE
CHR2	80542891	CHR2:80542891	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	80542916	CHR2:80542916	SSF x Far_LoA	2,782	1,021	FALSE
CHR2	8054455	CHR2:8054455	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	8054479	CHR2:8054479	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	8054574	CHR2:8054574	SSF x Far_LoA	0,644	0,374	FALSE
CHR2	8054806	CHR2:8054806	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	80556549	CHR2:80556549	SSF x Far_LoA	3,093	1,104	FALSE
CHR2	80556649	CHR2:80556649	SSF x Far_LoA	0,685	0,389	FALSE
CHR2	80575614	CHR2:80575614	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	80575765	CHR2:80575765	SSF x Far_LoA	0,510	0,323	FALSE
CHR2	80577062	CHR2:80577062	SSF x Far_LoA	0,257	0,213	FALSE
CHR2	80577120	CHR2:80577120	SSF x Far_LoA	1,991	0,801	FALSE
CHR2	80577187	CHR2:80577187	SSF x Far_LoA	0,420	0,287	FALSE
CHR2	80577195	CHR2:80577195	SSF x Far_LoA	1,142	0,545	FALSE
CHR2	80577206	CHR2:80577206	SSF x Far_LoA	0,922	0,473	FALSE
CHR2	80577324	CHR2:80577324	SSF x Far_LoA	0,404	0,280	FALSE
CHR2	80581317	CHR2:80581317	SSF x Far_LoA	2,795	1,024	FALSE
CHR2	80586666	CHR2:80586666	SSF x Far_LoA	3,797	1,289	FALSE
CHR2	80598803	CHR2:80598803	SSF x Far_LoA	0,599	0,357	FALSE
CHR2	80598879	CHR2:80598879	SSF x Far_LoA	4,894	1,569	FALSE
CHR2	80599044	CHR2:80599044	SSF x Far_LoA	0,469	0,307	FALSE
CHR2	80600950	CHR2:80600950	SSF x Far_LoA	1,633	0,696	FALSE
CHR2	80601054	CHR2:80601054	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	80606075	CHR2:80606075	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	80606093	CHR2:80606093	SSF x Far_LoA	0,487	0,314	FALSE
CHR2	80606121	CHR2:80606121	SSF x Far_LoA	1,000	0,498	FALSE
CHR2	80606177	CHR2:80606177	SSF x Far_LoA	0,837	0,443	FALSE
CHR2	80606190	CHR2:80606190	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	80606191	CHR2:80606191	SSF x Far_LoA	0,694	0,393	FALSE
CHR2	80606193	CHR2:80606193	SSF x Far_LoA	0,102	0,126	FALSE
CHR2	80606860	CHR2:80606860	SSF x Far_LoA	4,142	1,378	FALSE
CHR2	80606966	CHR2:80606966	SSF x Far_LoA	0,439	0,294	FALSE

CHR2	80628799	CHR2:80628799	SSF x Far_LoA	0,799	0,430	FALSE
CHR2	80628881	CHR2:80628881	SSF x Far_LoA	1,339	0,607	FALSE
CHR2	80628905	CHR2:80628905	SSF x Far_LoA	0,265	0,217	FALSE
CHR2	80628949	CHR2:80628949	SSF x Far_LoA	1,446	0,640	FALSE
CHR2	80628951	CHR2:80628951	SSF x Far_LoA	7,747	2,269	TRUE
CHR2	80628964	CHR2:80628964	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	80629097	CHR2:80629097	SSF x Far_LoA	0,484	0,313	FALSE
CHR2	80629142	CHR2:80629142	SSF x Far_LoA	1,606	0,688	FALSE
CHR2	80629171	CHR2:80629171	SSF x Far_LoA	0,384	0,271	FALSE
CHR2	8063006	CHR2:8063006	SSF x Far_LoA	0,153	0,157	FALSE
CHR2	80630108	CHR2:80630108	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	80630122	CHR2:80630122	SSF x Far_LoA	0,371	0,266	FALSE
CHR2	8063015	CHR2:8063015	SSF x Far_LoA	2,804	1,027	FALSE
CHR2	8063024	CHR2:8063024	SSF x Far_LoA	1,516	0,661	FALSE
CHR2	8063034	CHR2:8063034	SSF x Far_LoA	1,055	0,517	FALSE
CHR2	8063081	CHR2:8063081	SSF x Far_LoA	1,735	0,726	FALSE
CHR2	8063093	CHR2:8063093	SSF x Far_LoA	2,036	0,814	FALSE
CHR2	80631705	CHR2:80631705	SSF x Far_LoA	1,037	0,511	FALSE
CHR2	80640348	CHR2:80640348	SSF x Far_LoA	0,497	0,318	FALSE
CHR2	80640745	CHR2:80640745	SSF x Far_LoA	0,757	0,415	FALSE
CHR2	80640759	CHR2:80640759	SSF x Far_LoA	0,564	0,344	FALSE
CHR2	80640796	CHR2:80640796	SSF x Far_LoA	3,360	1,175	FALSE
CHR2	80640818	CHR2:80640818	SSF x Far_LoA	3,786	1,287	FALSE
CHR2	80640848	CHR2:80640848	SSF x Far_LoA	3,455	1,200	FALSE
CHR2	80640871	CHR2:80640871	SSF x Far_LoA	0,319	0,243	FALSE
CHR2	80640895	CHR2:80640895	SSF x Far_LoA	0,582	0,351	FALSE
CHR2	80653175	CHR2:80653175	SSF x Far_LoA	1,624	0,694	FALSE
CHR2	80661951	CHR2:80661951	SSF x Far_LoA	0,246	0,208	FALSE
CHR2	80662047	CHR2:80662047	SSF x Far_LoA	0,344	0,254	FALSE
CHR2	80662118	CHR2:80662118	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	80670	CHR2:80670	SSF x Far_LoA	0,669	0,384	FALSE
CHR2	80679963	CHR2:80679963	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	80679964	CHR2:80679964	SSF x Far_LoA	1,472	0,648	FALSE
CHR2	80688792	CHR2:80688792	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	80693650	CHR2:80693650	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	80693653	CHR2:80693653	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	80693655	CHR2:80693655	SSF x Far_LoA	1,044	0,513	FALSE
CHR2	80695448	CHR2:80695448	SSF x Far_LoA	1,178	0,556	FALSE
CHR2	80695640	CHR2:80695640	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	80695646	CHR2:80695646	SSF x Far_LoA	0,092	0,119	FALSE
CHR2	80695664	CHR2:80695664	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	80695697	CHR2:80695697	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	80695709	CHR2:80695709	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	80697716	CHR2:80697716	SSF x Far_LoA	8,207	2,380	TRUE
CHR2	80697846	CHR2:80697846	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	80697995	CHR2:80697995	SSF x Far_LoA	0,942	0,479	FALSE
CHR2	80698009	CHR2:80698009	SSF x Far_LoA	0,766	0,418	FALSE
CHR2	80707531	CHR2:80707531	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	80707762	CHR2:80707762	SSF x Far_LoA	1,108	0,534	FALSE
CHR2	80707807	CHR2:80707807	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	80707824	CHR2:80707824	SSF x Far_LoA	0,806	0,433	FALSE
CHR2	80707863	CHR2:80707863	SSF x Far_LoA	0,318	0,242	FALSE
CHR2	80707882	CHR2:80707882	SSF x Far_LoA	1,023	0,506	FALSE

CHR2	80720712	CHR2:80720712	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	80732030	CHR2:80732030	SSF x Far_LoA	0,210	0,189	FALSE
CHR2	80732036	CHR2:80732036	SSF x Far_LoA	0,706	0,397	FALSE
CHR2	80738086	CHR2:80738086	SSF x Far_LoA	1,954	0,790	FALSE
CHR2	80738109	CHR2:80738109	SSF x Far_LoA	0,926	0,474	FALSE
CHR2	80750480	CHR2:80750480	SSF x Far_LoA	0,604	0,359	FALSE
CHR2	80752016	CHR2:80752016	SSF x Far_LoA	1,289	0,591	FALSE
CHR2	80752044	CHR2:80752044	SSF x Far_LoA	0,641	0,373	FALSE
CHR2	80758529	CHR2:80758529	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	80758674	CHR2:80758674	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	80782812	CHR2:80782812	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	80782931	CHR2:80782931	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	80782952	CHR2:80782952	SSF x Far_LoA	0,812	0,435	FALSE
CHR2	80783009	CHR2:80783009	SSF x Far_LoA	0,569	0,346	FALSE
CHR2	80783047	CHR2:80783047	SSF x Far_LoA	2,578	0,965	FALSE
CHR2	80783093	CHR2:80783093	SSF x Far_LoA	1,356	0,612	FALSE
CHR2	80783132	CHR2:80783132	SSF x Far_LoA	1,450	0,641	FALSE
CHR2	80783170	CHR2:80783170	SSF x Far_LoA	0,170	0,167	FALSE
CHR2	80804679	CHR2:80804679	SSF x Far_LoA	2,898	1,052	FALSE
CHR2	80804685	CHR2:80804685	SSF x Far_LoA	0,069	0,100	FALSE
CHR2	80804694	CHR2:80804694	SSF x Far_LoA	0,560	0,343	FALSE
CHR2	80804959	CHR2:80804959	SSF x Far_LoA	4,854	1,559	FALSE
CHR2	80825562	CHR2:80825562	SSF x Far_LoA	5,137	1,630	FALSE
CHR2	80825677	CHR2:80825677	SSF x Far_LoA	4,383	1,440	FALSE
CHR2	80836706	CHR2:80836706	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	80836722	CHR2:80836722	SSF x Far_LoA	1,134	0,542	FALSE
CHR2	80836736	CHR2:80836736	SSF x Far_LoA	2,004	0,804	FALSE
CHR2	80836756	CHR2:80836756	SSF x Far_LoA	2,171	0,852	FALSE
CHR2	80836762	CHR2:80836762	SSF x Far_LoA	0,664	0,382	FALSE
CHR2	80836781	CHR2:80836781	SSF x Far_LoA	0,883	0,459	FALSE
CHR2	80836890	CHR2:80836890	SSF x Far_LoA	0,209	0,189	FALSE
CHR2	80836896	CHR2:80836896	SSF x Far_LoA	2,771	1,018	FALSE
CHR2	80836906	CHR2:80836906	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	80836952	CHR2:80836952	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	80836979	CHR2:80836979	SSF x Far_LoA	2,081	0,827	FALSE
CHR2	80836989	CHR2:80836989	SSF x Far_LoA	0,201	0,184	FALSE
CHR2	80839731	CHR2:80839731	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	80840005	CHR2:80840005	SSF x Far_LoA	0,855	0,450	FALSE
CHR2	80840062	CHR2:80840062	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	80847531	CHR2:80847531	SSF x Far_LoA	2,277	0,882	FALSE
CHR2	80847590	CHR2:80847590	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	80847604	CHR2:80847604	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	80847624	CHR2:80847624	SSF x Far_LoA	1,460	0,644	FALSE
CHR2	80847646	CHR2:80847646	SSF x Far_LoA	2,349	0,902	FALSE
CHR2	80847656	CHR2:80847656	SSF x Far_LoA	3,720	1,270	FALSE
CHR2	80847700	CHR2:80847700	SSF x Far_LoA	3,176	1,126	FALSE
CHR2	80847732	CHR2:80847732	SSF x Far_LoA	1,186	0,559	FALSE
CHR2	8085564	CHR2:8085564	SSF x Far_LoA	1,302	0,595	FALSE
CHR2	8085587	CHR2:8085587	SSF x Far_LoA	0,175	0,170	FALSE
CHR2	80865412	CHR2:80865412	SSF x Far_LoA	2,035	0,813	FALSE
CHR2	80865446	CHR2:80865446	SSF x Far_LoA	0,994	0,497	FALSE
CHR2	80865456	CHR2:80865456	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	80865467	CHR2:80865467	SSF x Far_LoA	0,278	0,223	FALSE

CHR2	80865513	CHR2:80865513	SSF x Far_LoA	6,390	1,940	TRUE
CHR2	80865518	CHR2:80865518	SSF x Far_LoA	5,357	1,685	FALSE
CHR2	80865521	CHR2:80865521	SSF x Far_LoA	4,620	1,500	FALSE
CHR2	80865540	CHR2:80865540	SSF x Far_LoA	3,171	1,125	FALSE
CHR2	80865546	CHR2:80865546	SSF x Far_LoA	1,312	0,599	FALSE
CHR2	80865589	CHR2:80865589	SSF x Far_LoA	1,694	0,714	FALSE
CHR2	80865592	CHR2:80865592	SSF x Far_LoA	1,594	0,685	FALSE
CHR2	80865625	CHR2:80865625	SSF x Far_LoA	0,667	0,383	FALSE
CHR2	80865642	CHR2:80865642	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	80865653	CHR2:80865653	SSF x Far_LoA	0,760	0,417	FALSE
CHR2	80865656	CHR2:80865656	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	80865670	CHR2:80865670	SSF x Far_LoA	0,297	0,232	FALSE
CHR2	80865673	CHR2:80865673	SSF x Far_LoA	1,402	0,627	FALSE
CHR2	80865674	CHR2:80865674	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	80865685	CHR2:80865685	SSF x Far_LoA	1,818	0,751	FALSE
CHR2	80865711	CHR2:80865711	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	80865724	CHR2:80865724	SSF x Far_LoA	2,148	0,845	FALSE
CHR2	80865726	CHR2:80865726	SSF x Far_LoA	0,860	0,451	FALSE
CHR2	80865735	CHR2:80865735	SSF x Far_LoA	0,088	0,116	FALSE
CHR2	80865767	CHR2:80865767	SSF x Far_LoA	3,494	1,210	FALSE
CHR2	80867939	CHR2:80867939	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	80867944	CHR2:80867944	SSF x Far_LoA	3,318	1,164	FALSE
CHR2	80867960	CHR2:80867960	SSF x Far_LoA	0,668	0,383	FALSE
CHR2	80867968	CHR2:80867968	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	80867974	CHR2:80867974	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	80867989	CHR2:80867989	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	80867998	CHR2:80867998	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	80868000	CHR2:80868000	SSF x Far_LoA	0,497	0,318	FALSE
CHR2	80868014	CHR2:80868014	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	80868035	CHR2:80868035	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	80868059	CHR2:80868059	SSF x Far_LoA	3,215	1,137	FALSE
CHR2	80868092	CHR2:80868092	SSF x Far_LoA	2,587	0,967	FALSE
CHR2	80868110	CHR2:80868110	SSF x Far_LoA	2,173	0,853	FALSE
CHR2	80876302	CHR2:80876302	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	8087635	CHR2:8087635	SSF x Far_LoA	0,778	0,423	FALSE
CHR2	80876390	CHR2:80876390	SSF x Far_LoA	1,182	0,558	FALSE
CHR2	80876418	CHR2:80876418	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	80876462	CHR2:80876462	SSF x Far_LoA	0,429	0,290	FALSE
CHR2	80876466	CHR2:80876466	SSF x Far_LoA	0,165	0,165	FALSE
CHR2	8087659	CHR2:8087659	SSF x Far_LoA	2,522	0,950	FALSE
CHR2	8087743	CHR2:8087743	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	80877983	CHR2:80877983	SSF x Far_LoA	0,663	0,382	FALSE
CHR2	80878049	CHR2:80878049	SSF x Far_LoA	1,817	0,750	FALSE
CHR2	80878055	CHR2:80878055	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	80878247	CHR2:80878247	SSF x Far_LoA	0,957	0,484	FALSE
CHR2	80878259	CHR2:80878259	SSF x Far_LoA	0,345	0,254	FALSE
CHR2	8087875	CHR2:8087875	SSF x Far_LoA	0,721	0,402	FALSE
CHR2	8087878	CHR2:8087878	SSF x Far_LoA	0,562	0,343	FALSE
CHR2	80882051	CHR2:80882051	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	80882087	CHR2:80882087	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	80882151	CHR2:80882151	SSF x Far_LoA	0,256	0,213	FALSE
CHR2	80882153	CHR2:80882153	SSF x Far_LoA	0,570	0,347	FALSE
CHR2	80882176	CHR2:80882176	SSF x Far_LoA	0,680	0,388	FALSE

CHR2	80882177	CHR2:80882177	SSF x Far_LoA	1,623	0,693	FALSE
CHR2	80882244	CHR2:80882244	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	80882248	CHR2:80882248	SSF x Far_LoA	0,350	0,256	FALSE
CHR2	80882286	CHR2:80882286	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	8088514	CHR2:8088514	SSF x Far_LoA	0,476	0,309	FALSE
CHR2	80888990	CHR2:80888990	SSF x Far_LoA	2,425	0,923	FALSE
CHR2	80894808	CHR2:80894808	SSF x Far_LoA	0,875	0,456	FALSE
CHR2	80894827	CHR2:80894827	SSF x Far_LoA	0,173	0,169	FALSE
CHR2	80894846	CHR2:80894846	SSF x Far_LoA	0,464	0,305	FALSE
CHR2	80895022	CHR2:80895022	SSF x Far_LoA	0,410	0,282	FALSE
CHR2	80895038	CHR2:80895038	SSF x Far_LoA	0,935	0,477	FALSE
CHR2	80895832	CHR2:80895832	SSF x Far_LoA	0,451	0,299	FALSE
CHR2	80895841	CHR2:80895841	SSF x Far_LoA	1,159	0,550	FALSE
CHR2	80895883	CHR2:80895883	SSF x Far_LoA	0,273	0,221	FALSE
CHR2	80895980	CHR2:80895980	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	80898038	CHR2:80898038	SSF x Far_LoA	0,071	0,102	FALSE
CHR2	80898054	CHR2:80898054	SSF x Far_LoA	1,029	0,508	FALSE
CHR2	80898130	CHR2:80898130	SSF x Far_LoA	0,594	0,356	FALSE
CHR2	80898131	CHR2:80898131	SSF x Far_LoA	0,683	0,389	FALSE
CHR2	80898157	CHR2:80898157	SSF x Far_LoA	0,143	0,152	FALSE
CHR2	80912851	CHR2:80912851	SSF x Far_LoA	0,371	0,266	FALSE
CHR2	80912861	CHR2:80912861	SSF x Far_LoA	3,184	1,129	FALSE
CHR2	80912935	CHR2:80912935	SSF x Far_LoA	0,296	0,232	FALSE
CHR2	80912947	CHR2:80912947	SSF x Far_LoA	0,452	0,300	FALSE
CHR2	80912959	CHR2:80912959	SSF x Far_LoA	2,155	0,847	FALSE
CHR2	80912975	CHR2:80912975	SSF x Far_LoA	0,388	0,273	FALSE
CHR2	80913037	CHR2:80913037	SSF x Far_LoA	1,079	0,524	FALSE
CHR2	809232	CHR2:809232	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	80927876	CHR2:80927876	SSF x Far_LoA	2,243	0,872	FALSE
CHR2	80927900	CHR2:80927900	SSF x Far_LoA	7,415	2,189	TRUE
CHR2	80927938	CHR2:80927938	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	809374	CHR2:809374	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	809437	CHR2:809437	SSF x Far_LoA	0,087	0,115	FALSE
CHR2	80945652	CHR2:80945652	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	80945693	CHR2:80945693	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	80945767	CHR2:80945767	SSF x Far_LoA	0,181	0,174	FALSE
CHR2	80945783	CHR2:80945783	SSF x Far_LoA	10,980	3,036	TRUE
CHR2	80945793	CHR2:80945793	SSF x Far_LoA	1,232	0,573	FALSE
CHR2	80945860	CHR2:80945860	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	80945863	CHR2:80945863	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	80945867	CHR2:80945867	SSF x Far_LoA	0,240	0,205	FALSE
CHR2	80945871	CHR2:80945871	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	80945876	CHR2:80945876	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	80961845	CHR2:80961845	SSF x Far_LoA	0,437	0,294	FALSE
CHR2	80962622	CHR2:80962622	SSF x Far_LoA	0,037	0,071	FALSE
CHR2	80964407	CHR2:80964407	SSF x Far_LoA	0,024	0,056	FALSE
CHR2	80964731	CHR2:80964731	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	80964732	CHR2:80964732	SSF x Far_LoA	0,867	0,454	FALSE
CHR2	80964752	CHR2:80964752	SSF x Far_LoA	1,773	0,737	FALSE
CHR2	80964842	CHR2:80964842	SSF x Far_LoA	1,740	0,728	FALSE
CHR2	80971924	CHR2:80971924	SSF x Far_LoA	0,340	0,252	FALSE
CHR2	80972016	CHR2:80972016	SSF x Far_LoA	0,623	0,367	FALSE
CHR2	80972145	CHR2:80972145	SSF x Far_LoA	0,096	0,121	FALSE

CHR2	80972155	CHR2:80972155	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	8097349	CHR2:8097349	SSF x Far_LoA	0,565	0,345	FALSE
CHR2	8097354	CHR2:8097354	SSF x Far_LoA	3,234	1,142	FALSE
CHR2	8097366	CHR2:8097366	SSF x Far_LoA	0,194	0,181	FALSE
CHR2	8097420	CHR2:8097420	SSF x Far_LoA	0,151	0,156	FALSE
CHR2	8097534	CHR2:8097534	SSF x Far_LoA	0,711	0,399	FALSE
CHR2	8097581	CHR2:8097581	SSF x Far_LoA	0,643	0,374	FALSE
CHR2	8097612	CHR2:8097612	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	80989530	CHR2:80989530	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	80989598	CHR2:80989598	SSF x Far_LoA	2,973	1,072	FALSE
CHR2	80996933	CHR2:80996933	SSF x Far_LoA	0,444	0,297	FALSE
CHR2	80996949	CHR2:80996949	SSF x Far_LoA	0,456	0,302	FALSE
CHR2	80996950	CHR2:80996950	SSF x Far_LoA	0,968	0,488	FALSE
CHR2	81000207	CHR2:81000207	SSF x Far_LoA	1,033	0,509	FALSE
CHR2	81000208	CHR2:81000208	SSF x Far_LoA	0,207	0,188	FALSE
CHR2	81000210	CHR2:81000210	SSF x Far_LoA	2,138	0,842	FALSE
CHR2	81013633	CHR2:81013633	SSF x Far_LoA	2,815	1,030	FALSE
CHR2	81013670	CHR2:81013670	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	81013691	CHR2:81013691	SSF x Far_LoA	2,524	0,950	FALSE
CHR2	81013692	CHR2:81013692	SSF x Far_LoA	1,920	0,780	FALSE
CHR2	81013811	CHR2:81013811	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	81013835	CHR2:81013835	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	81014046	CHR2:81014046	SSF x Far_LoA	2,381	0,911	FALSE
CHR2	81018393	CHR2:81018393	SSF x Far_LoA	3,894	1,315	FALSE
CHR2	81018435	CHR2:81018435	SSF x Far_LoA	0,506	0,322	FALSE
CHR2	81018441	CHR2:81018441	SSF x Far_LoA	0,593	0,355	FALSE
CHR2	81018495	CHR2:81018495	SSF x Far_LoA	2,354	0,903	FALSE
CHR2	81018499	CHR2:81018499	SSF x Far_LoA	1,152	0,548	FALSE
CHR2	81018502	CHR2:81018502	SSF x Far_LoA	1,619	0,692	FALSE
CHR2	81018504	CHR2:81018504	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	81031544	CHR2:81031544	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	81031679	CHR2:81031679	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	81043073	CHR2:81043073	SSF x Far_LoA	0,349	0,256	FALSE
CHR2	81043098	CHR2:81043098	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	81043191	CHR2:81043191	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	81043234	CHR2:81043234	SSF x Far_LoA	1,195	0,562	FALSE
CHR2	81043339	CHR2:81043339	SSF x Far_LoA	0,688	0,391	FALSE
CHR2	81055917	CHR2:81055917	SSF x Far_LoA	0,302	0,235	FALSE
CHR2	81058779	CHR2:81058779	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	81058813	CHR2:81058813	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	81058814	CHR2:81058814	SSF x Far_LoA	2,785	1,022	FALSE
CHR2	81058817	CHR2:81058817	SSF x Far_LoA	2,635	0,981	FALSE
CHR2	81058833	CHR2:81058833	SSF x Far_LoA	0,574	0,348	FALSE
CHR2	81058839	CHR2:81058839	SSF x Far_LoA	1,895	0,773	FALSE
CHR2	81058840	CHR2:81058840	SSF x Far_LoA	2,487	0,940	FALSE
CHR2	81058852	CHR2:81058852	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	81058873	CHR2:81058873	SSF x Far_LoA	0,309	0,238	FALSE
CHR2	81058949	CHR2:81058949	SSF x Far_LoA	3,897	1,315	FALSE
CHR2	81072495	CHR2:81072495	SSF x Far_LoA	0,223	0,196	FALSE
CHR2	81072512	CHR2:81072512	SSF x Far_LoA	5,643	1,756	FALSE
CHR2	81072514	CHR2:81072514	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	81078680	CHR2:81078680	SSF x Far_LoA	0,214	0,191	FALSE
CHR2	81080919	CHR2:81080919	SSF x Far_LoA	2,181	0,855	FALSE

CHR2	81087475	CHR2:81087475	SSF x Far_LoA	3,200	1,133	FALSE
CHR2	81088411	CHR2:81088411	SSF x Far_LoA	0,416	0,285	FALSE
CHR2	81088412	CHR2:81088412	SSF x Far_LoA	1,544	0,670	FALSE
CHR2	81088418	CHR2:81088418	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	81088512	CHR2:81088512	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	81088729	CHR2:81088729	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	81098453	CHR2:81098453	SSF x Far_LoA	3,741	1,275	FALSE
CHR2	81098501	CHR2:81098501	SSF x Far_LoA	1,768	0,736	FALSE
CHR2	81098567	CHR2:81098567	SSF x Far_LoA	1,578	0,680	FALSE
CHR2	81098578	CHR2:81098578	SSF x Far_LoA	0,846	0,447	FALSE
CHR2	81098649	CHR2:81098649	SSF x Far_LoA	0,546	0,337	FALSE
CHR2	81098694	CHR2:81098694	SSF x Far_LoA	1,076	0,523	FALSE
CHR2	81106561	CHR2:81106561	SSF x Far_LoA	0,753	0,414	FALSE
CHR2	81106568	CHR2:81106568	SSF x Far_LoA	0,746	0,411	FALSE
CHR2	81108554	CHR2:81108554	SSF x Far_LoA	6,470	1,960	TRUE
CHR2	81108634	CHR2:81108634	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	81108744	CHR2:81108744	SSF x Far_LoA	3,176	1,127	FALSE
CHR2	81116026	CHR2:81116026	SSF x Far_LoA	1,801	0,746	FALSE
CHR2	81116039	CHR2:81116039	SSF x Far_LoA	0,439	0,294	FALSE
CHR2	81117500	CHR2:81117500	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	81117524	CHR2:81117524	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	81120731	CHR2:81120731	SSF x Far_LoA	1,248	0,578	FALSE
CHR2	81120835	CHR2:81120835	SSF x Far_LoA	0,091	0,118	FALSE
CHR2	81120854	CHR2:81120854	SSF x Far_LoA	1,248	0,578	FALSE
CHR2	81120875	CHR2:81120875	SSF x Far_LoA	0,996	0,497	FALSE
CHR2	8113770	CHR2:8113770	SSF x Far_LoA	0,936	0,477	FALSE
CHR2	8113812	CHR2:8113812	SSF x Far_LoA	3,448	1,198	FALSE
CHR2	81150899	CHR2:81150899	SSF x Far_LoA	0,647	0,376	FALSE
CHR2	81160519	CHR2:81160519	SSF x Far_LoA	1,433	0,636	FALSE
CHR2	81161034	CHR2:81161034	SSF x Far_LoA	1,126	0,540	FALSE
CHR2	81176455	CHR2:81176455	SSF x Far_LoA	0,228	0,199	FALSE
CHR2	81185228	CHR2:81185228	SSF x Far_LoA	1,465	0,646	FALSE
CHR2	81185624	CHR2:81185624	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	81194563	CHR2:81194563	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	81207523	CHR2:81207523	SSF x Far_LoA	0,205	0,187	FALSE
CHR2	81222937	CHR2:81222937	SSF x Far_LoA	3,205	1,134	FALSE
CHR2	81222986	CHR2:81222986	SSF x Far_LoA	1,129	0,541	FALSE
CHR2	81223032	CHR2:81223032	SSF x Far_LoA	4,144	1,379	FALSE
CHR2	81223109	CHR2:81223109	SSF x Far_LoA	3,595	1,237	FALSE
CHR2	8122955	CHR2:8122955	SSF x Far_LoA	0,439	0,295	FALSE
CHR2	8122989	CHR2:8122989	SSF x Far_LoA	0,908	0,468	FALSE
CHR2	8122991	CHR2:8122991	SSF x Far_LoA	0,870	0,455	FALSE
CHR2	8123037	CHR2:8123037	SSF x Far_LoA	0,319	0,242	FALSE
CHR2	81232849	CHR2:81232849	SSF x Far_LoA	0,476	0,309	FALSE
CHR2	81232918	CHR2:81232918	SSF x Far_LoA	0,823	0,439	FALSE
CHR2	8123400	CHR2:8123400	SSF x Far_LoA	0,359	0,260	FALSE
CHR2	8123406	CHR2:8123406	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	8123421	CHR2:8123421	SSF x Far_LoA	0,194	0,181	FALSE
CHR2	8123426	CHR2:8123426	SSF x Far_LoA	1,813	0,749	FALSE
CHR2	8123511	CHR2:8123511	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	81236805	CHR2:81236805	SSF x Far_LoA	0,074	0,104	FALSE
CHR2	81236906	CHR2:81236906	SSF x Far_LoA	1,870	0,766	FALSE
CHR2	81242425	CHR2:81242425	SSF x Far_LoA	0,576	0,349	FALSE

CHR2	81242465	CHR2:81242465	SSF x Far_LoA	0,441	0,295	FALSE
CHR2	81242471	CHR2:81242471	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	81242771	CHR2:81242771	SSF x Far_LoA	0,315	0,240	FALSE
CHR2	81242782	CHR2:81242782	SSF x Far_LoA	0,158	0,161	FALSE
CHR2	81261703	CHR2:81261703	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	81261739	CHR2:81261739	SSF x Far_LoA	1,068	0,521	FALSE
CHR2	81265560	CHR2:81265560	SSF x Far_LoA	6,672	2,009	TRUE
CHR2	81265616	CHR2:81265616	SSF x Far_LoA	0,499	0,319	FALSE
CHR2	81265637	CHR2:81265637	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	81265792	CHR2:81265792	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	81265810	CHR2:81265810	SSF x Far_LoA	0,148	0,155	FALSE
CHR2	81265834	CHR2:81265834	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	81272937	CHR2:81272937	SSF x Far_LoA	0,163	0,163	FALSE
CHR2	81272967	CHR2:81272967	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	81272976	CHR2:81272976	SSF x Far_LoA	0,318	0,242	FALSE
CHR2	81273004	CHR2:81273004	SSF x Far_LoA	0,117	0,135	FALSE
CHR2	81273006	CHR2:81273006	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	81273169	CHR2:81273169	SSF x Far_LoA	1,358	0,613	FALSE
CHR2	81276364	CHR2:81276364	SSF x Far_LoA	1,785	0,741	FALSE
CHR2	8127817	CHR2:8127817	SSF x Far_LoA	0,408	0,282	FALSE
CHR2	8127876	CHR2:8127876	SSF x Far_LoA	1,790	0,742	FALSE
CHR2	81279996	CHR2:81279996	SSF x Far_LoA	0,179	0,172	FALSE
CHR2	81292690	CHR2:81292690	SSF x Far_LoA	1,785	0,741	FALSE
CHR2	81292901	CHR2:81292901	SSF x Far_LoA	2,219	0,865	FALSE
CHR2	81292960	CHR2:81292960	SSF x Far_LoA	1,206	0,565	FALSE
CHR2	81293063	CHR2:81293063	SSF x Far_LoA	0,264	0,216	FALSE
CHR2	81302365	CHR2:81302365	SSF x Far_LoA	6,462	1,958	TRUE
CHR2	81309913	CHR2:81309913	SSF x Far_LoA	8,331	2,409	TRUE
CHR2	8131172	CHR2:8131172	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	8131190	CHR2:8131190	SSF x Far_LoA	1,523	0,663	FALSE
CHR2	813163	CHR2:813163	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	813173	CHR2:813173	SSF x Far_LoA	0,275	0,222	FALSE
CHR2	813192	CHR2:813192	SSF x Far_LoA	1,376	0,618	FALSE
CHR2	813285	CHR2:813285	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	81330089	CHR2:81330089	SSF x Far_LoA	0,296	0,232	FALSE
CHR2	81330090	CHR2:81330090	SSF x Far_LoA	0,314	0,240	FALSE
CHR2	813365	CHR2:813365	SSF x Far_LoA	0,500	0,319	FALSE
CHR2	81344137	CHR2:81344137	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	81344142	CHR2:81344142	SSF x Far_LoA	0,121	0,138	FALSE
CHR2	81356982	CHR2:81356982	SSF x Far_LoA	0,433	0,292	FALSE
CHR2	81357058	CHR2:81357058	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	81357329	CHR2:81357329	SSF x Far_LoA	0,776	0,422	FALSE
CHR2	8136115	CHR2:8136115	SSF x Far_LoA	2,183	0,855	FALSE
CHR2	8136143	CHR2:8136143	SSF x Far_LoA	2,684	0,994	FALSE
CHR2	8136148	CHR2:8136148	SSF x Far_LoA	0,482	0,312	FALSE
CHR2	8136156	CHR2:8136156	SSF x Far_LoA	1,684	0,711	FALSE
CHR2	8136174	CHR2:8136174	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	8136196	CHR2:8136196	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	8136215	CHR2:8136215	SSF x Far_LoA	2,630	0,979	FALSE
CHR2	8136221	CHR2:8136221	SSF x Far_LoA	1,969	0,794	FALSE
CHR2	81369139	CHR2:81369139	SSF x Far_LoA	0,518	0,326	FALSE
CHR2	81371880	CHR2:81371880	SSF x Far_LoA	0,329	0,247	FALSE
CHR2	81375575	CHR2:81375575	SSF x Far_LoA	1,230	0,573	FALSE

CHR2	8137564	CHR2:8137564	SSF x Far_LoA	3,789	1,287	FALSE
CHR2	81375654	CHR2:81375654	SSF x Far_LoA	0,600	0,358	FALSE
CHR2	81375655	CHR2:81375655	SSF x Far_LoA	3,608	1,240	FALSE
CHR2	81375667	CHR2:81375667	SSF x Far_LoA	0,778	0,423	FALSE
CHR2	81375728	CHR2:81375728	SSF x Far_LoA	1,494	0,654	FALSE
CHR2	8137587	CHR2:8137587	SSF x Far_LoA	0,104	0,126	FALSE
CHR2	8138893	CHR2:8138893	SSF x Far_LoA	0,969	0,488	FALSE
CHR2	8138951	CHR2:8138951	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	8138966	CHR2:8138966	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	8138974	CHR2:8138974	SSF x Far_LoA	0,001	0,014	FALSE
CHR2	8138975	CHR2:8138975	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	8138977	CHR2:8138977	SSF x Far_LoA	4,546	1,481	FALSE
CHR2	8138978	CHR2:8138978	SSF x Far_LoA	2,745	1,011	FALSE
CHR2	8139006	CHR2:8139006	SSF x Far_LoA	1,791	0,743	FALSE
CHR2	8139019	CHR2:8139019	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	8139026	CHR2:8139026	SSF x Far_LoA	0,660	0,380	FALSE
CHR2	8139055	CHR2:8139055	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	8139099	CHR2:8139099	SSF x Far_LoA	0,133	0,145	FALSE
CHR2	8139110	CHR2:8139110	SSF x Far_LoA	1,260	0,582	FALSE
CHR2	8139125	CHR2:8139125	SSF x Far_LoA	0,220	0,195	FALSE
CHR2	8139134	CHR2:8139134	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	8139146	CHR2:8139146	SSF x Far_LoA	0,190	0,178	FALSE
CHR2	8139147	CHR2:8139147	SSF x Far_LoA	0,260	0,215	FALSE
CHR2	8139163	CHR2:8139163	SSF x Far_LoA	0,500	0,319	FALSE
CHR2	81395752	CHR2:81395752	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	81401340	CHR2:81401340	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	81401698	CHR2:81401698	SSF x Far_LoA	0,226	0,197	FALSE
CHR2	81407701	CHR2:81407701	SSF x Far_LoA	1,949	0,789	FALSE
CHR2	81407724	CHR2:81407724	SSF x Far_LoA	1,140	0,544	FALSE
CHR2	81430271	CHR2:81430271	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	81430307	CHR2:81430307	SSF x Far_LoA	0,168	0,166	FALSE
CHR2	81430412	CHR2:81430412	SSF x Far_LoA	0,164	0,164	FALSE
CHR2	81431919	CHR2:81431919	SSF x Far_LoA	0,013	0,042	FALSE
CHR2	81432063	CHR2:81432063	SSF x Far_LoA	6,362	1,933	TRUE
CHR2	81432088	CHR2:81432088	SSF x Far_LoA	0,272	0,220	FALSE
CHR2	8143282	CHR2:8143282	SSF x Far_LoA	3,079	1,101	FALSE
CHR2	8143300	CHR2:8143300	SSF x Far_LoA	4,501	1,470	FALSE
CHR2	8143359	CHR2:8143359	SSF x Far_LoA	5,539	1,731	FALSE
CHR2	8143374	CHR2:8143374	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	81435770	CHR2:81435770	SSF x Far_LoA	1,555	0,673	FALSE
CHR2	81445874	CHR2:81445874	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	81448597	CHR2:81448597	SSF x Far_LoA	1,699	0,716	FALSE
CHR2	8145322	CHR2:8145322	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	8145544	CHR2:8145544	SSF x Far_LoA	0,199	0,183	FALSE
CHR2	81460474	CHR2:81460474	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	81460487	CHR2:81460487	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	81460497	CHR2:81460497	SSF x Far_LoA	1,214	0,568	FALSE
CHR2	81460520	CHR2:81460520	SSF x Far_LoA	0,596	0,357	FALSE
CHR2	81460542	CHR2:81460542	SSF x Far_LoA	0,373	0,267	FALSE
CHR2	81468272	CHR2:81468272	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	81468504	CHR2:81468504	SSF x Far_LoA	1,078	0,524	FALSE
CHR2	81469631	CHR2:81469631	SSF x Far_LoA	1,112	0,535	FALSE
CHR2	81470741	CHR2:81470741	SSF x Far_LoA	0,169	0,167	FALSE

CHR2	81472823	CHR2:81472823	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	81475027	CHR2:81475027	SSF x Far_LoA	0,144	0,152	FALSE
CHR2	81475056	CHR2:81475056	SSF x Far_LoA	0,418	0,286	FALSE
CHR2	81475179	CHR2:81475179	SSF x Far_LoA	0,941	0,479	FALSE
CHR2	81475418	CHR2:81475418	SSF x Far_LoA	0,592	0,355	FALSE
CHR2	81481979	CHR2:81481979	SSF x Far_LoA	2,086	0,828	FALSE
CHR2	81482900	CHR2:81482900	SSF x Far_LoA	1,411	0,629	FALSE
CHR2	81483039	CHR2:81483039	SSF x Far_LoA	3,783	1,286	FALSE
CHR2	81483057	CHR2:81483057	SSF x Far_LoA	7,747	2,269	TRUE
CHR2	81483070	CHR2:81483070	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	81483099	CHR2:81483099	SSF x Far_LoA	2,587	0,968	FALSE
CHR2	81484594	CHR2:81484594	SSF x Far_LoA	4,946	1,583	FALSE
CHR2	81484822	CHR2:81484822	SSF x Far_LoA	9,258	2,630	TRUE
CHR2	81484900	CHR2:81484900	SSF x Far_LoA	0,008	0,031	FALSE
CHR2	81488448	CHR2:81488448	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	81488453	CHR2:81488453	SSF x Far_LoA	2,808	1,028	FALSE
CHR2	81488515	CHR2:81488515	SSF x Far_LoA	0,378	0,269	FALSE
CHR2	81495808	CHR2:81495808	SSF x Far_LoA	2,348	0,902	FALSE
CHR2	81495880	CHR2:81495880	SSF x Far_LoA	3,435	1,195	FALSE
CHR2	8150218	CHR2:8150218	SSF x Far_LoA	2,800	1,026	FALSE
CHR2	8150220	CHR2:8150220	SSF x Far_LoA	4,034	1,351	FALSE
CHR2	8150223	CHR2:8150223	SSF x Far_LoA	0,732	0,407	FALSE
CHR2	8150236	CHR2:8150236	SSF x Far_LoA	0,350	0,257	FALSE
CHR2	8150238	CHR2:8150238	SSF x Far_LoA	1,888	0,771	FALSE
CHR2	8150239	CHR2:8150239	SSF x Far_LoA	1,184	0,558	FALSE
CHR2	8150251	CHR2:8150251	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	8150257	CHR2:8150257	SSF x Far_LoA	1,242	0,577	FALSE
CHR2	8150266	CHR2:8150266	SSF x Far_LoA	1,315	0,599	FALSE
CHR2	8150283	CHR2:8150283	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	8150314	CHR2:8150314	SSF x Far_LoA	0,565	0,345	FALSE
CHR2	8150322	CHR2:8150322	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	81504462	CHR2:81504462	SSF x Far_LoA	1,118	0,537	FALSE
CHR2	81504581	CHR2:81504581	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	81504628	CHR2:81504628	SSF x Far_LoA	1,130	0,541	FALSE
CHR2	81506291	CHR2:81506291	SSF x Far_LoA	12,189	3,318	TRUE
CHR2	81509054	CHR2:81509054	SSF x Far_LoA	1,283	0,589	FALSE
CHR2	81509586	CHR2:81509586	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	8151133	CHR2:8151133	SSF x Far_LoA	0,882	0,459	FALSE
CHR2	8151160	CHR2:8151160	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	8151194	CHR2:8151194	SSF x Far_LoA	2,662	0,988	FALSE
CHR2	81524310	CHR2:81524310	SSF x Far_LoA	4,001	1,342	FALSE
CHR2	81525789	CHR2:81525789	SSF x Far_LoA	0,909	0,468	FALSE
CHR2	81525813	CHR2:81525813	SSF x Far_LoA	3,455	1,200	FALSE
CHR2	81527132	CHR2:81527132	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	81527404	CHR2:81527404	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	81549123	CHR2:81549123	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	81549176	CHR2:81549176	SSF x Far_LoA	0,516	0,326	FALSE
CHR2	81591997	CHR2:81591997	SSF x Far_LoA	3,080	1,101	FALSE
CHR2	81606224	CHR2:81606224	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	81629470	CHR2:81629470	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	8164060	CHR2:8164060	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	8164100	CHR2:8164100	SSF x Far_LoA	4,566	1,487	FALSE
CHR2	8164149	CHR2:8164149	SSF x Far_LoA	0,070	0,101	FALSE

CHR2	8164198	CHR2:8164198	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	81647712	CHR2:81647712	SSF x Far_LoA	0,209	0,189	FALSE
CHR2	81681261	CHR2:81681261	SSF x Far_LoA	4,539	1,480	FALSE
CHR2	81687927	CHR2:81687927	SSF x Far_LoA	0,946	0,480	FALSE
CHR2	81727953	CHR2:81727953	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	81741164	CHR2:81741164	SSF x Far_LoA	0,952	0,482	FALSE
CHR2	81744866	CHR2:81744866	SSF x Far_LoA	0,512	0,324	FALSE
CHR2	81744876	CHR2:81744876	SSF x Far_LoA	0,034	0,068	FALSE
CHR2	81748419	CHR2:81748419	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	81758462	CHR2:81758462	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	81758687	CHR2:81758687	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	81792199	CHR2:81792199	SSF x Far_LoA	1,037	0,511	FALSE
CHR2	81792288	CHR2:81792288	SSF x Far_LoA	0,732	0,407	FALSE
CHR2	81795433	CHR2:81795433	SSF x Far_LoA	0,007	0,031	FALSE
CHR2	81805666	CHR2:81805666	SSF x Far_LoA	0,000	0,001	FALSE
CHR2	81823179	CHR2:81823179	SSF x Far_LoA	0,155	0,159	FALSE
CHR2	81823442	CHR2:81823442	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	81832430	CHR2:81832430	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	81839819	CHR2:81839819	SSF x Far_LoA	1,168	0,553	FALSE
CHR2	81839843	CHR2:81839843	SSF x Far_LoA	0,863	0,452	FALSE
CHR2	818426	CHR2:818426	SSF x Far_LoA	0,348	0,256	FALSE
CHR2	818433	CHR2:818433	SSF x Far_LoA	3,319	1,164	FALSE
CHR2	818440	CHR2:818440	SSF x Far_LoA	0,874	0,456	FALSE
CHR2	8185562	CHR2:8185562	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	8185576	CHR2:8185576	SSF x Far_LoA	0,624	0,367	FALSE
CHR2	8185585	CHR2:8185585	SSF x Far_LoA	1,172	0,554	FALSE
CHR2	8185588	CHR2:8185588	SSF x Far_LoA	0,310	0,239	FALSE
CHR2	8185700	CHR2:8185700	SSF x Far_LoA	1,717	0,721	FALSE
CHR2	8185760	CHR2:8185760	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	8185761	CHR2:8185761	SSF x Far_LoA	2,319	0,894	FALSE
CHR2	81876747	CHR2:81876747	SSF x Far_LoA	0,915	0,470	FALSE
CHR2	81900891	CHR2:81900891	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	81952183	CHR2:81952183	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	81962467	CHR2:81962467	SSF x Far_LoA	0,034	0,069	FALSE
CHR2	81962637	CHR2:81962637	SSF x Far_LoA	1,644	0,699	FALSE
CHR2	81962652	CHR2:81962652	SSF x Far_LoA	4,354	1,433	FALSE
CHR2	81991399	CHR2:81991399	SSF x Far_LoA	0,173	0,169	FALSE
CHR2	82000902	CHR2:82000902	SSF x Far_LoA	3,038	1,090	FALSE
CHR2	82012947	CHR2:82012947	SSF x Far_LoA	3,609	1,241	FALSE
CHR2	8205345	CHR2:8205345	SSF x Far_LoA	2,778	1,020	FALSE
CHR2	8205355	CHR2:8205355	SSF x Far_LoA	0,696	0,394	FALSE
CHR2	8205410	CHR2:8205410	SSF x Far_LoA	1,243	0,577	FALSE
CHR2	8205831	CHR2:8205831	SSF x Far_LoA	0,047	0,081	FALSE
CHR2	8205889	CHR2:8205889	SSF x Far_LoA	6,216	1,898	TRUE
CHR2	8207135	CHR2:8207135	SSF x Far_LoA	5,743	1,781	FALSE
CHR2	8207144	CHR2:8207144	SSF x Far_LoA	7,858	2,296	TRUE
CHR2	8207187	CHR2:8207187	SSF x Far_LoA	0,362	0,262	FALSE
CHR2	8207210	CHR2:8207210	SSF x Far_LoA	1,417	0,631	FALSE
CHR2	8207211	CHR2:8207211	SSF x Far_LoA	1,029	0,508	FALSE
CHR2	8207238	CHR2:8207238	SSF x Far_LoA	6,467	1,959	TRUE
CHR2	8207244	CHR2:8207244	SSF x Far_LoA	1,566	0,676	FALSE
CHR2	8207314	CHR2:8207314	SSF x Far_LoA	3,506	1,214	FALSE
CHR2	8207324	CHR2:8207324	SSF x Far_LoA	0,009	0,035	FALSE

CHR2	8207334	CHR2:8207334	SSF x Far_LoA	0,934	0,476	FALSE
CHR2	8207335	CHR2:8207335	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	8207340	CHR2:8207340	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	8224732	CHR2:8224732	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	822785	CHR2:822785	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	822878	CHR2:822878	SSF x Far_LoA	1,109	0,534	FALSE
CHR2	822889	CHR2:822889	SSF x Far_LoA	0,557	0,342	FALSE
CHR2	822913	CHR2:822913	SSF x Far_LoA	0,010	0,037	FALSE
CHR2	822919	CHR2:822919	SSF x Far_LoA	0,214	0,191	FALSE
CHR2	8230045	CHR2:8230045	SSF x Far_LoA	0,039	0,073	FALSE
CHR2	8232199	CHR2:8232199	SSF x Far_LoA	0,823	0,439	FALSE
CHR2	8233045	CHR2:8233045	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	8233063	CHR2:8233063	SSF x Far_LoA	0,112	0,132	FALSE
CHR2	8233079	CHR2:8233079	SSF x Far_LoA	1,195	0,562	FALSE
CHR2	8233139	CHR2:8233139	SSF x Far_LoA	0,304	0,235	FALSE
CHR2	8233147	CHR2:8233147	SSF x Far_LoA	0,627	0,368	FALSE
CHR2	8233163	CHR2:8233163	SSF x Far_LoA	0,065	0,098	FALSE
CHR2	8239639	CHR2:8239639	SSF x Far_LoA	0,655	0,378	FALSE
CHR2	8239741	CHR2:8239741	SSF x Far_LoA	1,493	0,654	FALSE
CHR2	8239783	CHR2:8239783	SSF x Far_LoA	2,941	1,064	FALSE
CHR2	8239841	CHR2:8239841	SSF x Far_LoA	4,118	1,372	FALSE
CHR2	8239972	CHR2:8239972	SSF x Far_LoA	5,166	1,638	FALSE
CHR2	8239983	CHR2:8239983	SSF x Far_LoA	0,345	0,254	FALSE
CHR2	8245121	CHR2:8245121	SSF x Far_LoA	0,891	0,462	FALSE
CHR2	8245185	CHR2:8245185	SSF x Far_LoA	1,160	0,550	FALSE
CHR2	8245190	CHR2:8245190	SSF x Far_LoA	0,160	0,162	FALSE
CHR2	8245329	CHR2:8245329	SSF x Far_LoA	0,046	0,081	FALSE
CHR2	8247417	CHR2:8247417	SSF x Far_LoA	4,327	1,426	FALSE
CHR2	8247447	CHR2:8247447	SSF x Far_LoA	0,003	0,019	FALSE
CHR2	8250524	CHR2:8250524	SSF x Far_LoA	0,030	0,065	FALSE
CHR2	8250568	CHR2:8250568	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	8251673	CHR2:8251673	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	8251674	CHR2:8251674	SSF x Far_LoA	0,899	0,465	FALSE
CHR2	8251679	CHR2:8251679	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	8251690	CHR2:8251690	SSF x Far_LoA	0,784	0,425	FALSE
CHR2	8251691	CHR2:8251691	SSF x Far_LoA	1,505	0,658	FALSE
CHR2	8251692	CHR2:8251692	SSF x Far_LoA	0,861	0,452	FALSE
CHR2	8251693	CHR2:8251693	SSF x Far_LoA	0,766	0,419	FALSE
CHR2	8251718	CHR2:8251718	SSF x Far_LoA	0,401	0,278	FALSE
CHR2	8251719	CHR2:8251719	SSF x Far_LoA	2,450	0,930	FALSE
CHR2	8251732	CHR2:8251732	SSF x Far_LoA	0,880	0,458	FALSE
CHR2	8251767	CHR2:8251767	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	825429	CHR2:825429	SSF x Far_LoA	0,422	0,288	FALSE
CHR2	825564	CHR2:825564	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	825573	CHR2:825573	SSF x Far_LoA	0,203	0,186	FALSE
CHR2	825574	CHR2:825574	SSF x Far_LoA	0,004	0,024	FALSE
CHR2	825672	CHR2:825672	SSF x Far_LoA	0,476	0,310	FALSE
CHR2	825683	CHR2:825683	SSF x Far_LoA	0,719	0,402	FALSE
CHR2	8257272	CHR2:8257272	SSF x Far_LoA	5,847	1,807	FALSE
CHR2	8257331	CHR2:8257331	SSF x Far_LoA	3,052	1,093	FALSE
CHR2	8257373	CHR2:8257373	SSF x Far_LoA	0,156	0,159	FALSE
CHR2	8257381	CHR2:8257381	SSF x Far_LoA	0,114	0,133	FALSE
CHR2	8257426	CHR2:8257426	SSF x Far_LoA	1,937	0,785	FALSE

CHR2	8257452	CHR2:8257452	SSF x Far_LoA	3,232	1,141	FALSE
CHR2	8257481	CHR2:8257481	SSF x Far_LoA	2,165	0,850	FALSE
CHR2	8257545	CHR2:8257545	SSF x Far_LoA	0,248	0,209	FALSE
CHR2	8257547	CHR2:8257547	SSF x Far_LoA	3,998	1,341	FALSE
CHR2	8257563	CHR2:8257563	SSF x Far_LoA	0,301	0,234	FALSE
CHR2	8257610	CHR2:8257610	SSF x Far_LoA	1,123	0,539	FALSE
CHR2	8263109	CHR2:8263109	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	8263135	CHR2:8263135	SSF x Far_LoA	0,548	0,338	FALSE
CHR2	8292591	CHR2:8292591	SSF x Far_LoA	2,172	0,852	FALSE
CHR2	8292592	CHR2:8292592	SSF x Far_LoA	4,514	1,474	FALSE
CHR2	8292627	CHR2:8292627	SSF x Far_LoA	4,640	1,505	FALSE
CHR2	8305235	CHR2:8305235	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	8305259	CHR2:8305259	SSF x Far_LoA	0,518	0,326	FALSE
CHR2	8305319	CHR2:8305319	SSF x Far_LoA	0,252	0,211	FALSE
CHR2	8310953	CHR2:8310953	SSF x Far_LoA	0,520	0,327	FALSE
CHR2	8311044	CHR2:8311044	SSF x Far_LoA	2,046	0,816	FALSE
CHR2	8311050	CHR2:8311050	SSF x Far_LoA	2,144	0,844	FALSE
CHR2	8311060	CHR2:8311060	SSF x Far_LoA	1,614	0,690	FALSE
CHR2	8313216	CHR2:8313216	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	8314483	CHR2:8314483	SSF x Far_LoA	1,071	0,522	FALSE
CHR2	8314513	CHR2:8314513	SSF x Far_LoA	2,920	1,058	FALSE
CHR2	8314516	CHR2:8314516	SSF x Far_LoA	2,972	1,072	FALSE
CHR2	8314533	CHR2:8314533	SSF x Far_LoA	1,525	0,664	FALSE
CHR2	8314536	CHR2:8314536	SSF x Far_LoA	2,926	1,060	FALSE
CHR2	8316030	CHR2:8316030	SSF x Far_LoA	8,870	2,538	TRUE
CHR2	8316031	CHR2:8316031	SSF x Far_LoA	4,650	1,508	FALSE
CHR2	8316090	CHR2:8316090	SSF x Far_LoA	1,496	0,655	FALSE
CHR2	8322474	CHR2:8322474	SSF x Far_LoA	0,306	0,236	FALSE
CHR2	8324537	CHR2:8324537	SSF x Far_LoA	2,924	1,059	FALSE
CHR2	8324553	CHR2:8324553	SSF x Far_LoA	3,679	1,259	FALSE
CHR2	8324671	CHR2:8324671	SSF x Far_LoA	0,276	0,222	FALSE
CHR2	8324744	CHR2:8324744	SSF x Far_LoA	3,788	1,287	FALSE
CHR2	8341845	CHR2:8341845	SSF x Far_LoA	0,459	0,303	FALSE
CHR2	8341846	CHR2:8341846	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	8341858	CHR2:8341858	SSF x Far_LoA	0,187	0,177	FALSE
CHR2	8341860	CHR2:8341860	SSF x Far_LoA	0,402	0,279	FALSE
CHR2	8341861	CHR2:8341861	SSF x Far_LoA	0,304	0,236	FALSE
CHR2	8341910	CHR2:8341910	SSF x Far_LoA	0,808	0,433	FALSE
CHR2	8341914	CHR2:8341914	SSF x Far_LoA	4,591	1,493	FALSE
CHR2	8342018	CHR2:8342018	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	8346732	CHR2:8346732	SSF x Far_LoA	6,254	1,907	TRUE
CHR2	8346745	CHR2:8346745	SSF x Far_LoA	9,319	2,644	TRUE
CHR2	8346945	CHR2:8346945	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	8348456	CHR2:8348456	SSF x Far_LoA	1,021	0,505	FALSE
CHR2	8348457	CHR2:8348457	SSF x Far_LoA	0,567	0,345	FALSE
CHR2	8348597	CHR2:8348597	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	8348606	CHR2:8348606	SSF x Far_LoA	6,162	1,884	TRUE
CHR2	8348763	CHR2:8348763	SSF x Far_LoA	4,384	1,440	FALSE
CHR2	8356290	CHR2:8356290	SSF x Far_LoA	1,171	0,554	FALSE
CHR2	8356351	CHR2:8356351	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	8356365	CHR2:8356365	SSF x Far_LoA	0,965	0,487	FALSE
CHR2	8356392	CHR2:8356392	SSF x Far_LoA	0,475	0,309	FALSE
CHR2	8356433	CHR2:8356433	SSF x Far_LoA	0,313	0,240	FALSE

CHR2	8356504	CHR2:8356504	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	8356519	CHR2:8356519	SSF x Far_LoA	0,926	0,474	FALSE
CHR2	8356561	CHR2:8356561	SSF x Far_LoA	1,212	0,567	FALSE
CHR2	8361186	CHR2:8361186	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	8361207	CHR2:8361207	SSF x Far_LoA	1,271	0,586	FALSE
CHR2	8361219	CHR2:8361219	SSF x Far_LoA	0,702	0,396	FALSE
CHR2	8361221	CHR2:8361221	SSF x Far_LoA	0,786	0,425	FALSE
CHR2	8361228	CHR2:8361228	SSF x Far_LoA	0,825	0,439	FALSE
CHR2	8361229	CHR2:8361229	SSF x Far_LoA	0,260	0,215	FALSE
CHR2	8361244	CHR2:8361244	SSF x Far_LoA	0,348	0,255	FALSE
CHR2	8361294	CHR2:8361294	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	8361334	CHR2:8361334	SSF x Far_LoA	0,351	0,257	FALSE
CHR2	8361353	CHR2:8361353	SSF x Far_LoA	1,005	0,500	FALSE
CHR2	8367353	CHR2:8367353	SSF x Far_LoA	1,149	0,547	FALSE
CHR2	8367559	CHR2:8367559	SSF x Far_LoA	0,545	0,337	FALSE
CHR2	8368791	CHR2:8368791	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	8368827	CHR2:8368827	SSF x Far_LoA	0,122	0,139	FALSE
CHR2	8368851	CHR2:8368851	SSF x Far_LoA	3,467	1,203	FALSE
CHR2	8368859	CHR2:8368859	SSF x Far_LoA	0,606	0,360	FALSE
CHR2	8368874	CHR2:8368874	SSF x Far_LoA	0,383	0,271	FALSE
CHR2	8368882	CHR2:8368882	SSF x Far_LoA	0,003	0,021	FALSE
CHR2	8379844	CHR2:8379844	SSF x Far_LoA	0,204	0,186	FALSE
CHR2	8379904	CHR2:8379904	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	8379921	CHR2:8379921	SSF x Far_LoA	3,179	1,127	FALSE
CHR2	8379928	CHR2:8379928	SSF x Far_LoA	0,548	0,338	FALSE
CHR2	8379949	CHR2:8379949	SSF x Far_LoA	0,198	0,183	FALSE
CHR2	8387210	CHR2:8387210	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	8389135	CHR2:8389135	SSF x Far_LoA	1,567	0,676	FALSE
CHR2	8398048	CHR2:8398048	SSF x Far_LoA	1,412	0,629	FALSE
CHR2	8398132	CHR2:8398132	SSF x Far_LoA	6,777	2,035	TRUE
CHR2	8398138	CHR2:8398138	SSF x Far_LoA	0,820	0,437	FALSE
CHR2	8398139	CHR2:8398139	SSF x Far_LoA	1,343	0,608	FALSE
CHR2	8398221	CHR2:8398221	SSF x Far_LoA	0,339	0,252	FALSE
CHR2	8398225	CHR2:8398225	SSF x Far_LoA	0,241	0,205	FALSE
CHR2	8398243	CHR2:8398243	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	8398251	CHR2:8398251	SSF x Far_LoA	1,000	0,498	FALSE
CHR2	840078	CHR2:840078	SSF x Far_LoA	0,205	0,187	FALSE
CHR2	840098	CHR2:840098	SSF x Far_LoA	0,218	0,194	FALSE
CHR2	840125	CHR2:840125	SSF x Far_LoA	2,748	1,011	FALSE
CHR2	840163	CHR2:840163	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	840221	CHR2:840221	SSF x Far_LoA	0,667	0,383	FALSE
CHR2	840235	CHR2:840235	SSF x Far_LoA	2,382	0,911	FALSE
CHR2	840240	CHR2:840240	SSF x Far_LoA	1,040	0,512	FALSE
CHR2	8402565	CHR2:8402565	SSF x Far_LoA	0,262	0,215	FALSE
CHR2	8402594	CHR2:8402594	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	8402614	CHR2:8402614	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	8402736	CHR2:8402736	SSF x Far_LoA	0,944	0,480	FALSE
CHR2	8402759	CHR2:8402759	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	8402764	CHR2:8402764	SSF x Far_LoA	0,186	0,176	FALSE
CHR2	8402787	CHR2:8402787	SSF x Far_LoA	0,740	0,409	FALSE
CHR2	8402789	CHR2:8402789	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	8402795	CHR2:8402795	SSF x Far_LoA	0,132	0,145	FALSE
CHR2	8403932	CHR2:8403932	SSF x Far_LoA	2,831	1,034	FALSE

CHR2	8415123	CHR2:8415123	SSF x Far_LoA	2,164	0,850	FALSE
CHR2	8415260	CHR2:8415260	SSF x Far_LoA	0,683	0,389	FALSE
CHR2	8415263	CHR2:8415263	SSF x Far_LoA	0,094	0,120	FALSE
CHR2	8419032	CHR2:8419032	SSF x Far_LoA	2,885	1,049	FALSE
CHR2	8419052	CHR2:8419052	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	8419064	CHR2:8419064	SSF x Far_LoA	1,878	0,768	FALSE
CHR2	8419069	CHR2:8419069	SSF x Far_LoA	0,408	0,281	FALSE
CHR2	8419083	CHR2:8419083	SSF x Far_LoA	0,352	0,257	FALSE
CHR2	8419087	CHR2:8419087	SSF x Far_LoA	0,447	0,298	FALSE
CHR2	8419094	CHR2:8419094	SSF x Far_LoA	1,300	0,595	FALSE
CHR2	8419210	CHR2:8419210	SSF x Far_LoA	0,487	0,314	FALSE
CHR2	8419259	CHR2:8419259	SSF x Far_LoA	1,156	0,549	FALSE
CHR2	8419288	CHR2:8419288	SSF x Far_LoA	0,049	0,083	FALSE
CHR2	8419291	CHR2:8419291	SSF x Far_LoA	0,089	0,116	FALSE
CHR2	8423303	CHR2:8423303	SSF x Far_LoA	9,644	2,721	TRUE
CHR2	8423306	CHR2:8423306	SSF x Far_LoA	0,111	0,131	FALSE
CHR2	8423307	CHR2:8423307	SSF x Far_LoA	0,004	0,024	FALSE
CHR2	8423314	CHR2:8423314	SSF x Far_LoA	0,351	0,257	FALSE
CHR2	8423316	CHR2:8423316	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	8423324	CHR2:8423324	SSF x Far_LoA	0,266	0,218	FALSE
CHR2	8423339	CHR2:8423339	SSF x Far_LoA	0,617	0,365	FALSE
CHR2	8423402	CHR2:8423402	SSF x Far_LoA	1,267	0,584	FALSE
CHR2	8423414	CHR2:8423414	SSF x Far_LoA	0,000	0,008	FALSE
CHR2	8423415	CHR2:8423415	SSF x Far_LoA	0,550	0,339	FALSE
CHR2	8423423	CHR2:8423423	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	8423426	CHR2:8423426	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	8423445	CHR2:8423445	SSF x Far_LoA	0,595	0,356	FALSE
CHR2	8423453	CHR2:8423453	SSF x Far_LoA	0,219	0,194	FALSE
CHR2	8423472	CHR2:8423472	SSF x Far_LoA	1,370	0,616	FALSE
CHR2	8423474	CHR2:8423474	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	8423478	CHR2:8423478	SSF x Far_LoA	3,627	1,245	FALSE
CHR2	8423512	CHR2:8423512	SSF x Far_LoA	2,212	0,864	FALSE
CHR2	8423519	CHR2:8423519	SSF x Far_LoA	3,136	1,116	FALSE
CHR2	8423538	CHR2:8423538	SSF x Far_LoA	4,015	1,346	FALSE
CHR2	8423542	CHR2:8423542	SSF x Far_LoA	0,557	0,341	FALSE
CHR2	8423561	CHR2:8423561	SSF x Far_LoA	2,147	0,845	FALSE
CHR2	8426709	CHR2:8426709	SSF x Far_LoA	2,600	0,971	FALSE
CHR2	8426729	CHR2:8426729	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	8426770	CHR2:8426770	SSF x Far_LoA	4,043	1,353	FALSE
CHR2	8426780	CHR2:8426780	SSF x Far_LoA	1,473	0,648	FALSE
CHR2	8426806	CHR2:8426806	SSF x Far_LoA	0,197	0,182	FALSE
CHR2	8426809	CHR2:8426809	SSF x Far_LoA	0,194	0,181	FALSE
CHR2	8426833	CHR2:8426833	SSF x Far_LoA	0,440	0,295	FALSE
CHR2	8426835	CHR2:8426835	SSF x Far_LoA	0,363	0,262	FALSE
CHR2	8426842	CHR2:8426842	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	8426862	CHR2:8426862	SSF x Far_LoA	0,022	0,055	FALSE
CHR2	8426873	CHR2:8426873	SSF x Far_LoA	1,052	0,516	FALSE
CHR2	8426879	CHR2:8426879	SSF x Far_LoA	0,560	0,343	FALSE
CHR2	8426886	CHR2:8426886	SSF x Far_LoA	0,534	0,333	FALSE
CHR2	8426894	CHR2:8426894	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	8426898	CHR2:8426898	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	8426899	CHR2:8426899	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	8426900	CHR2:8426900	SSF x Far_LoA	0,068	0,100	FALSE

CHR2	8426913	CHR2:8426913	SSF x Far_LoA	1,361	0,614	FALSE
CHR2	8426915	CHR2:8426915	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	8426916	CHR2:8426916	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	8426926	CHR2:8426926	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	8426934	CHR2:8426934	SSF x Far_LoA	1,249	0,579	FALSE
CHR2	8426943	CHR2:8426943	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	8426948	CHR2:8426948	SSF x Far_LoA	1,925	0,782	FALSE
CHR2	8426961	CHR2:8426961	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	8426971	CHR2:8426971	SSF x Far_LoA	0,498	0,318	FALSE
CHR2	8426983	CHR2:8426983	SSF x Far_LoA	0,832	0,442	FALSE
CHR2	8426989	CHR2:8426989	SSF x Far_LoA	0,088	0,116	FALSE
CHR2	842902	CHR2:842902	SSF x Far_LoA	0,603	0,359	FALSE
CHR2	842903	CHR2:842903	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	842924	CHR2:842924	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	842929	CHR2:842929	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	842996	CHR2:842996	SSF x Far_LoA	4,068	1,359	FALSE
CHR2	843004	CHR2:843004	SSF x Far_LoA	2,779	1,020	FALSE
CHR2	843012	CHR2:843012	SSF x Far_LoA	2,886	1,049	FALSE
CHR2	843033	CHR2:843033	SSF x Far_LoA	2,555	0,959	FALSE
CHR2	843036	CHR2:843036	SSF x Far_LoA	0,615	0,364	FALSE
CHR2	843042	CHR2:843042	SSF x Far_LoA	1,422	0,633	FALSE
CHR2	843044	CHR2:843044	SSF x Far_LoA	4,021	1,347	FALSE
CHR2	843045	CHR2:843045	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	843120	CHR2:843120	SSF x Far_LoA	1,894	0,773	FALSE
CHR2	843165	CHR2:843165	SSF x Far_LoA	0,732	0,406	FALSE
CHR2	8435239	CHR2:8435239	SSF x Far_LoA	0,165	0,165	FALSE
CHR2	8435305	CHR2:8435305	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	8435395	CHR2:8435395	SSF x Far_LoA	0,264	0,216	FALSE
CHR2	8435418	CHR2:8435418	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	8436854	CHR2:8436854	SSF x Far_LoA	0,146	0,154	FALSE
CHR2	8436865	CHR2:8436865	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	8436874	CHR2:8436874	SSF x Far_LoA	0,594	0,356	FALSE
CHR2	8436945	CHR2:8436945	SSF x Far_LoA	0,516	0,325	FALSE
CHR2	8439938	CHR2:8439938	SSF x Far_LoA	0,729	0,406	FALSE
CHR2	8440072	CHR2:8440072	SSF x Far_LoA	1,958	0,791	FALSE
CHR2	8440076	CHR2:8440076	SSF x Far_LoA	0,176	0,171	FALSE
CHR2	8440078	CHR2:8440078	SSF x Far_LoA	0,292	0,230	FALSE
CHR2	8440095	CHR2:8440095	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	8440108	CHR2:8440108	SSF x Far_LoA	1,520	0,662	FALSE
CHR2	8440110	CHR2:8440110	SSF x Far_LoA	3,840	1,301	FALSE
CHR2	8442834	CHR2:8442834	SSF x Far_LoA	0,465	0,305	FALSE
CHR2	8442844	CHR2:8442844	SSF x Far_LoA	0,445	0,297	FALSE
CHR2	8442876	CHR2:8442876	SSF x Far_LoA	0,455	0,301	FALSE
CHR2	8442885	CHR2:8442885	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	8442925	CHR2:8442925	SSF x Far_LoA	0,565	0,345	FALSE
CHR2	8442927	CHR2:8442927	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	8442951	CHR2:8442951	SSF x Far_LoA	1,911	0,778	FALSE
CHR2	8448498	CHR2:8448498	SSF x Far_LoA	0,367	0,264	FALSE
CHR2	8448630	CHR2:8448630	SSF x Far_LoA	2,301	0,888	FALSE
CHR2	8448642	CHR2:8448642	SSF x Far_LoA	2,837	1,036	FALSE
CHR2	8448664	CHR2:8448664	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	8448680	CHR2:8448680	SSF x Far_LoA	0,192	0,180	FALSE
CHR2	8448710	CHR2:8448710	SSF x Far_LoA	0,126	0,141	FALSE

CHR2	8448715	CHR2:8448715	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	8448716	CHR2:8448716	SSF x Far_LoA	1,477	0,649	FALSE
CHR2	8448773	CHR2:8448773	SSF x Far_LoA	1,154	0,549	FALSE
CHR2	8456304	CHR2:8456304	SSF x Far_LoA	0,234	0,202	FALSE
CHR2	8466132	CHR2:8466132	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	8466137	CHR2:8466137	SSF x Far_LoA	1,449	0,641	FALSE
CHR2	8466194	CHR2:8466194	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	8466334	CHR2:8466334	SSF x Far_LoA	0,220	0,194	FALSE
CHR2	8466341	CHR2:8466341	SSF x Far_LoA	0,319	0,242	FALSE
CHR2	8471926	CHR2:8471926	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	8471928	CHR2:8471928	SSF x Far_LoA	0,731	0,406	FALSE
CHR2	8471989	CHR2:8471989	SSF x Far_LoA	0,542	0,336	FALSE
CHR2	8472000	CHR2:8472000	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	8476400	CHR2:8476400	SSF x Far_LoA	1,640	0,698	FALSE
CHR2	8476418	CHR2:8476418	SSF x Far_LoA	0,270	0,219	FALSE
CHR2	8476469	CHR2:8476469	SSF x Far_LoA	1,051	0,515	FALSE
CHR2	8476479	CHR2:8476479	SSF x Far_LoA	2,882	1,048	FALSE
CHR2	8476537	CHR2:8476537	SSF x Far_LoA	0,228	0,199	FALSE
CHR2	8476544	CHR2:8476544	SSF x Far_LoA	0,073	0,104	FALSE
CHR2	8476557	CHR2:8476557	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	847731	CHR2:847731	SSF x Far_LoA	1,238	0,575	FALSE
CHR2	8494297	CHR2:8494297	SSF x Far_LoA	0,281	0,225	FALSE
CHR2	8494489	CHR2:8494489	SSF x Far_LoA	2,416	0,920	FALSE
CHR2	8494517	CHR2:8494517	SSF x Far_LoA	0,320	0,243	FALSE
CHR2	8494528	CHR2:8494528	SSF x Far_LoA	3,892	1,314	FALSE
CHR2	8494566	CHR2:8494566	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	8494571	CHR2:8494571	SSF x Far_LoA	0,272	0,220	FALSE
CHR2	8494574	CHR2:8494574	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	8494583	CHR2:8494583	SSF x Far_LoA	1,791	0,743	FALSE
CHR2	850045	CHR2:850045	SSF x Far_LoA	2,044	0,816	FALSE
CHR2	850890	CHR2:850890	SSF x Far_LoA	2,227	0,868	FALSE
CHR2	8518256	CHR2:8518256	SSF x Far_LoA	0,765	0,418	FALSE
CHR2	8522961	CHR2:8522961	SSF x Far_LoA	0,102	0,126	FALSE
CHR2	8529285	CHR2:8529285	SSF x Far_LoA	0,343	0,254	FALSE
CHR2	8529287	CHR2:8529287	SSF x Far_LoA	2,717	1,003	FALSE
CHR2	8529307	CHR2:8529307	SSF x Far_LoA	0,218	0,194	FALSE
CHR2	8529335	CHR2:8529335	SSF x Far_LoA	1,153	0,548	FALSE
CHR2	8529340	CHR2:8529340	SSF x Far_LoA	1,472	0,648	FALSE
CHR2	8529365	CHR2:8529365	SSF x Far_LoA	3,165	1,124	FALSE
CHR2	8529378	CHR2:8529378	SSF x Far_LoA	0,059	0,092	FALSE
CHR2	8529391	CHR2:8529391	SSF x Far_LoA	0,053	0,087	FALSE
CHR2	8529408	CHR2:8529408	SSF x Far_LoA	2,472	0,936	FALSE
CHR2	8529545	CHR2:8529545	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	8535935	CHR2:8535935	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	8535936	CHR2:8535936	SSF x Far_LoA	0,045	0,079	FALSE
CHR2	8535960	CHR2:8535960	SSF x Far_LoA	1,246	0,578	FALSE
CHR2	8535971	CHR2:8535971	SSF x Far_LoA	1,114	0,536	FALSE
CHR2	8537155	CHR2:8537155	SSF x Far_LoA	2,180	0,855	FALSE
CHR2	8537192	CHR2:8537192	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	8537218	CHR2:8537218	SSF x Far_LoA	1,823	0,752	FALSE
CHR2	8538414	CHR2:8538414	SSF x Far_LoA	3,532	1,220	FALSE
CHR2	8538460	CHR2:8538460	SSF x Far_LoA	0,424	0,288	FALSE
CHR2	8538558	CHR2:8538558	SSF x Far_LoA	0,984	0,493	FALSE

CHR2	8538560	CHR2:8538560	SSF x Far_LoA	0,301	0,234	FALSE
CHR2	8538661	CHR2:8538661	SSF x Far_LoA	2,227	0,868	FALSE
CHR2	8541107	CHR2:8541107	SSF x Far_LoA	0,021	0,054	FALSE
CHR2	8541119	CHR2:8541119	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	8541137	CHR2:8541137	SSF x Far_LoA	0,539	0,335	FALSE
CHR2	8541149	CHR2:8541149	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	8541155	CHR2:8541155	SSF x Far_LoA	1,009	0,501	FALSE
CHR2	8541161	CHR2:8541161	SSF x Far_LoA	0,863	0,452	FALSE
CHR2	8541246	CHR2:8541246	SSF x Far_LoA	0,003	0,018	FALSE
CHR2	8541358	CHR2:8541358	SSF x Far_LoA	0,968	0,488	FALSE
CHR2	8548284	CHR2:8548284	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	8548295	CHR2:8548295	SSF x Far_LoA	1,056	0,517	FALSE
CHR2	8548327	CHR2:8548327	SSF x Far_LoA	0,997	0,498	FALSE
CHR2	8554772	CHR2:8554772	SSF x Far_LoA	0,098	0,122	FALSE
CHR2	8554781	CHR2:8554781	SSF x Far_LoA	1,081	0,525	FALSE
CHR2	8554798	CHR2:8554798	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	8554809	CHR2:8554809	SSF x Far_LoA	4,298	1,418	FALSE
CHR2	8554824	CHR2:8554824	SSF x Far_LoA	4,625	1,502	FALSE
CHR2	8554872	CHR2:8554872	SSF x Far_LoA	3,386	1,182	FALSE
CHR2	8554910	CHR2:8554910	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	8554946	CHR2:8554946	SSF x Far_LoA	4,409	1,447	FALSE
CHR2	8554961	CHR2:8554961	SSF x Far_LoA	4,638	1,505	FALSE
CHR2	8555016	CHR2:8555016	SSF x Far_LoA	0,419	0,286	FALSE
CHR2	8555019	CHR2:8555019	SSF x Far_LoA	1,015	0,504	FALSE
CHR2	855614	CHR2:855614	SSF x Far_LoA	0,546	0,337	FALSE
CHR2	855615	CHR2:855615	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	8558479	CHR2:8558479	SSF x Far_LoA	0,444	0,297	FALSE
CHR2	857702	CHR2:857702	SSF x Far_LoA	1,853	0,761	FALSE
CHR2	8596869	CHR2:8596869	SSF x Far_LoA	1,110	0,535	FALSE
CHR2	8597831	CHR2:8597831	SSF x Far_LoA	2,784	1,021	FALSE
CHR2	8597881	CHR2:8597881	SSF x Far_LoA	0,066	0,099	FALSE
CHR2	8597886	CHR2:8597886	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	8614186	CHR2:8614186	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	8614202	CHR2:8614202	SSF x Far_LoA	0,398	0,277	FALSE
CHR2	8614209	CHR2:8614209	SSF x Far_LoA	2,620	0,977	FALSE
CHR2	8614220	CHR2:8614220	SSF x Far_LoA	0,355	0,259	FALSE
CHR2	8614227	CHR2:8614227	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	8614266	CHR2:8614266	SSF x Far_LoA	0,489	0,315	FALSE
CHR2	8614278	CHR2:8614278	SSF x Far_LoA	0,138	0,149	FALSE
CHR2	8614300	CHR2:8614300	SSF x Far_LoA	0,114	0,133	FALSE
CHR2	8614321	CHR2:8614321	SSF x Far_LoA	0,582	0,351	FALSE
CHR2	8614331	CHR2:8614331	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	8614332	CHR2:8614332	SSF x Far_LoA	0,576	0,349	FALSE
CHR2	8614351	CHR2:8614351	SSF x Far_LoA	1,046	0,514	FALSE
CHR2	8614360	CHR2:8614360	SSF x Far_LoA	3,223	1,139	FALSE
CHR2	8614367	CHR2:8614367	SSF x Far_LoA	0,052	0,086	FALSE
CHR2	8614370	CHR2:8614370	SSF x Far_LoA	6,714	2,019	TRUE
CHR2	8614377	CHR2:8614377	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	8614416	CHR2:8614416	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	8614417	CHR2:8614417	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	8614423	CHR2:8614423	SSF x Far_LoA	0,029	0,064	FALSE
CHR2	8614424	CHR2:8614424	SSF x Far_LoA	3,608	1,240	FALSE
CHR2	8614458	CHR2:8614458	SSF x Far_LoA	0,179	0,172	FALSE

CHR2	8625628	CHR2:8625628	SSF x Far_LoA	0,242	0,206	FALSE
CHR2	8625671	CHR2:8625671	SSF x Far_LoA	1,112	0,535	FALSE
CHR2	8625677	CHR2:8625677	SSF x Far_LoA	0,431	0,291	FALSE
CHR2	8625679	CHR2:8625679	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	8625681	CHR2:8625681	SSF x Far_LoA	0,159	0,161	FALSE
CHR2	8625682	CHR2:8625682	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	8625727	CHR2:8625727	SSF x Far_LoA	0,776	0,422	FALSE
CHR2	8629866	CHR2:8629866	SSF x Far_LoA	1,197	0,562	FALSE
CHR2	8629934	CHR2:8629934	SSF x Far_LoA	1,685	0,712	FALSE
CHR2	8629979	CHR2:8629979	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	8630004	CHR2:8630004	SSF x Far_LoA	3,836	1,300	FALSE
CHR2	8635496	CHR2:8635496	SSF x Far_LoA	0,861	0,452	FALSE
CHR2	8635577	CHR2:8635577	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	8635613	CHR2:8635613	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	8635616	CHR2:8635616	SSF x Far_LoA	1,260	0,582	FALSE
CHR2	8635623	CHR2:8635623	SSF x Far_LoA	2,676	0,992	FALSE
CHR2	8635784	CHR2:8635784	SSF x Far_LoA	0,170	0,167	FALSE
CHR2	8635787	CHR2:8635787	SSF x Far_LoA	1,375	0,618	FALSE
CHR2	8641873	CHR2:8641873	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	8641893	CHR2:8641893	SSF x Far_LoA	0,110	0,131	FALSE
CHR2	8649082	CHR2:8649082	SSF x Far_LoA	0,522	0,328	FALSE
CHR2	8649154	CHR2:8649154	SSF x Far_LoA	0,742	0,410	FALSE
CHR2	8649524	CHR2:8649524	SSF x Far_LoA	0,942	0,479	FALSE
CHR2	8655693	CHR2:8655693	SSF x Far_LoA	0,244	0,207	FALSE
CHR2	8657419	CHR2:8657419	SSF x Far_LoA	0,356	0,259	FALSE
CHR2	8658332	CHR2:8658332	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	8658425	CHR2:8658425	SSF x Far_LoA	0,526	0,329	FALSE
CHR2	8659409	CHR2:8659409	SSF x Far_LoA	0,988	0,495	FALSE
CHR2	8659535	CHR2:8659535	SSF x Far_LoA	0,020	0,052	FALSE
CHR2	8670743	CHR2:8670743	SSF x Far_LoA	0,356	0,259	FALSE
CHR2	8671040	CHR2:8671040	SSF x Far_LoA	0,914	0,470	FALSE
CHR2	8678156	CHR2:8678156	SSF x Far_LoA	1,431	0,635	FALSE
CHR2	8678220	CHR2:8678220	SSF x Far_LoA	0,985	0,493	FALSE
CHR2	8678268	CHR2:8678268	SSF x Far_LoA	2,658	0,987	FALSE
CHR2	8678269	CHR2:8678269	SSF x Far_LoA	2,508	0,946	FALSE
CHR2	8678355	CHR2:8678355	SSF x Far_LoA	0,987	0,494	FALSE
CHR2	8678373	CHR2:8678373	SSF x Far_LoA	0,193	0,180	FALSE
CHR2	8714202	CHR2:8714202	SSF x Far_LoA	0,009	0,033	FALSE
CHR2	8714205	CHR2:8714205	SSF x Far_LoA	0,773	0,421	FALSE
CHR2	8714214	CHR2:8714214	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	8714220	CHR2:8714220	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	8714240	CHR2:8714240	SSF x Far_LoA	0,856	0,450	FALSE
CHR2	8714247	CHR2:8714247	SSF x Far_LoA	1,052	0,516	FALSE
CHR2	8714265	CHR2:8714265	SSF x Far_LoA	0,717	0,401	FALSE
CHR2	8714270	CHR2:8714270	SSF x Far_LoA	0,141	0,150	FALSE
CHR2	8714289	CHR2:8714289	SSF x Far_LoA	3,719	1,269	FALSE
CHR2	8714309	CHR2:8714309	SSF x Far_LoA	0,244	0,207	FALSE
CHR2	8714334	CHR2:8714334	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	8714348	CHR2:8714348	SSF x Far_LoA	3,105	1,108	FALSE
CHR2	8714401	CHR2:8714401	SSF x Far_LoA	1,145	0,546	FALSE
CHR2	8714414	CHR2:8714414	SSF x Far_LoA	1,280	0,589	FALSE
CHR2	8716108	CHR2:8716108	SSF x Far_LoA	1,317	0,600	FALSE
CHR2	8716110	CHR2:8716110	SSF x Far_LoA	3,174	1,126	FALSE

CHR2	8716146	CHR2:8716146	SSF x Far_LoA	0,470	0,307	FALSE
CHR2	8716157	CHR2:8716157	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	8716220	CHR2:8716220	SSF x Far_LoA	0,503	0,320	FALSE
CHR2	8716225	CHR2:8716225	SSF x Far_LoA	0,593	0,355	FALSE
CHR2	8716231	CHR2:8716231	SSF x Far_LoA	0,409	0,282	FALSE
CHR2	8716233	CHR2:8716233	SSF x Far_LoA	0,016	0,047	FALSE
CHR2	8716234	CHR2:8716234	SSF x Far_LoA	0,656	0,379	FALSE
CHR2	8719283	CHR2:8719283	SSF x Far_LoA	0,721	0,403	FALSE
CHR2	8719310	CHR2:8719310	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	8719353	CHR2:8719353	SSF x Far_LoA	0,300	0,233	FALSE
CHR2	8719405	CHR2:8719405	SSF x Far_LoA	1,356	0,612	FALSE
CHR2	8719409	CHR2:8719409	SSF x Far_LoA	0,442	0,296	FALSE
CHR2	8728178	CHR2:8728178	SSF x Far_LoA	0,165	0,164	FALSE
CHR2	8728213	CHR2:8728213	SSF x Far_LoA	0,466	0,305	FALSE
CHR2	8728260	CHR2:8728260	SSF x Far_LoA	0,435	0,293	FALSE
CHR2	87360	CHR2:87360	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	8745090	CHR2:8745090	SSF x Far_LoA	1,183	0,558	FALSE
CHR2	8745127	CHR2:8745127	SSF x Far_LoA	0,043	0,078	FALSE
CHR2	8745144	CHR2:8745144	SSF x Far_LoA	0,169	0,167	FALSE
CHR2	8745259	CHR2:8745259	SSF x Far_LoA	0,551	0,339	FALSE
CHR2	8749450	CHR2:8749450	SSF x Far_LoA	1,346	0,609	FALSE
CHR2	8749582	CHR2:8749582	SSF x Far_LoA	0,029	0,063	FALSE
CHR2	8749623	CHR2:8749623	SSF x Far_LoA	0,294	0,231	FALSE
CHR2	8749694	CHR2:8749694	SSF x Far_LoA	0,041	0,075	FALSE
CHR2	8752597	CHR2:8752597	SSF x Far_LoA	0,144	0,152	FALSE
CHR2	8752620	CHR2:8752620	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	8752622	CHR2:8752622	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	8752630	CHR2:8752630	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	8752658	CHR2:8752658	SSF x Far_LoA	1,474	0,648	FALSE
CHR2	8752707	CHR2:8752707	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	8752719	CHR2:8752719	SSF x Far_LoA	0,765	0,418	FALSE
CHR2	8752845	CHR2:8752845	SSF x Far_LoA	0,998	0,498	FALSE
CHR2	8753507	CHR2:8753507	SSF x Far_LoA	0,789	0,427	FALSE
CHR2	8753630	CHR2:8753630	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	8754954	CHR2:8754954	SSF x Far_LoA	3,115	1,110	FALSE
CHR2	8754972	CHR2:8754972	SSF x Far_LoA	1,162	0,551	FALSE
CHR2	8754995	CHR2:8754995	SSF x Far_LoA	1,565	0,676	FALSE
CHR2	8759901	CHR2:8759901	SSF x Far_LoA	1,128	0,540	FALSE
CHR2	8759909	CHR2:8759909	SSF x Far_LoA	2,777	1,019	FALSE
CHR2	8759923	CHR2:8759923	SSF x Far_LoA	3,190	1,130	FALSE
CHR2	8760019	CHR2:8760019	SSF x Far_LoA	0,057	0,091	FALSE
CHR2	8760024	CHR2:8760024	SSF x Far_LoA	9,273	2,634	TRUE
CHR2	8760047	CHR2:8760047	SSF x Far_LoA	2,833	1,035	FALSE
CHR2	8763902	CHR2:8763902	SSF x Far_LoA	0,532	0,332	FALSE
CHR2	8763924	CHR2:8763924	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	8764596	CHR2:8764596	SSF x Far_LoA	1,566	0,676	FALSE
CHR2	8764614	CHR2:8764614	SSF x Far_LoA	1,488	0,653	FALSE
CHR2	8764626	CHR2:8764626	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	8764631	CHR2:8764631	SSF x Far_LoA	0,369	0,265	FALSE
CHR2	8764635	CHR2:8764635	SSF x Far_LoA	0,248	0,209	FALSE
CHR2	8764640	CHR2:8764640	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	8764662	CHR2:8764662	SSF x Far_LoA	0,575	0,349	FALSE
CHR2	8764675	CHR2:8764675	SSF x Far_LoA	0,328	0,246	FALSE

CHR2	8764681	CHR2:8764681	SSF x Far_LoA	0,087	0,115	FALSE
CHR2	8764692	CHR2:8764692	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	8764698	CHR2:8764698	SSF x Far_LoA	0,000	0,004	FALSE
CHR2	8764702	CHR2:8764702	SSF x Far_LoA	0,032	0,066	FALSE
CHR2	8764712	CHR2:8764712	SSF x Far_LoA	0,188	0,178	FALSE
CHR2	8768512	CHR2:8768512	SSF x Far_LoA	0,125	0,140	FALSE
CHR2	8775932	CHR2:8775932	SSF x Far_LoA	0,694	0,393	FALSE
CHR2	8775955	CHR2:8775955	SSF x Far_LoA	1,133	0,542	FALSE
CHR2	8776008	CHR2:8776008	SSF x Far_LoA	0,761	0,417	FALSE
CHR2	8776056	CHR2:8776056	SSF x Far_LoA	0,460	0,303	FALSE
CHR2	8776086	CHR2:8776086	SSF x Far_LoA	0,119	0,137	FALSE
CHR2	8776087	CHR2:8776087	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	8776089	CHR2:8776089	SSF x Far_LoA	0,319	0,243	FALSE
CHR2	8776097	CHR2:8776097	SSF x Far_LoA	0,114	0,133	FALSE
CHR2	8776120	CHR2:8776120	SSF x Far_LoA	0,822	0,438	FALSE
CHR2	8776145	CHR2:8776145	SSF x Far_LoA	0,592	0,355	FALSE
CHR2	8794378	CHR2:8794378	SSF x Far_LoA	0,981	0,492	FALSE
CHR2	8796584	CHR2:8796584	SSF x Far_LoA	0,276	0,222	FALSE
CHR2	8805081	CHR2:8805081	SSF x Far_LoA	0,225	0,197	FALSE
CHR2	8805096	CHR2:8805096	SSF x Far_LoA	0,088	0,115	FALSE
CHR2	8805112	CHR2:8805112	SSF x Far_LoA	0,175	0,170	FALSE
CHR2	8805124	CHR2:8805124	SSF x Far_LoA	0,633	0,370	FALSE
CHR2	8805130	CHR2:8805130	SSF x Far_LoA	0,212	0,191	FALSE
CHR2	8805135	CHR2:8805135	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	8805152	CHR2:8805152	SSF x Far_LoA	1,503	0,657	FALSE
CHR2	8805161	CHR2:8805161	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	8805338	CHR2:8805338	SSF x Far_LoA	0,246	0,208	FALSE
CHR2	8805349	CHR2:8805349	SSF x Far_LoA	0,741	0,410	FALSE
CHR2	8805373	CHR2:8805373	SSF x Far_LoA	0,337	0,250	FALSE
CHR2	8811303	CHR2:8811303	SSF x Far_LoA	0,180	0,173	FALSE
CHR2	8811309	CHR2:8811309	SSF x Far_LoA	0,450	0,299	FALSE
CHR2	8811317	CHR2:8811317	SSF x Far_LoA	1,903	0,775	FALSE
CHR2	8811327	CHR2:8811327	SSF x Far_LoA	0,095	0,120	FALSE
CHR2	8811436	CHR2:8811436	SSF x Far_LoA	0,107	0,129	FALSE
CHR2	8811439	CHR2:8811439	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	8816592	CHR2:8816592	SSF x Far_LoA	1,052	0,516	FALSE
CHR2	8816721	CHR2:8816721	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	8816813	CHR2:8816813	SSF x Far_LoA	7,440	2,195	TRUE
CHR2	8816876	CHR2:8816876	SSF x Far_LoA	1,721	0,722	FALSE
CHR2	8816903	CHR2:8816903	SSF x Far_LoA	0,277	0,223	FALSE
CHR2	8816916	CHR2:8816916	SSF x Far_LoA	0,233	0,201	FALSE
CHR2	8816923	CHR2:8816923	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	8816946	CHR2:8816946	SSF x Far_LoA	1,027	0,507	FALSE
CHR2	8825486	CHR2:8825486	SSF x Far_LoA	1,831	0,755	FALSE
CHR2	8827195	CHR2:8827195	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	8827206	CHR2:8827206	SSF x Far_LoA	0,473	0,308	FALSE
CHR2	8827223	CHR2:8827223	SSF x Far_LoA	0,991	0,495	FALSE
CHR2	8827227	CHR2:8827227	SSF x Far_LoA	5,419	1,701	FALSE
CHR2	8827231	CHR2:8827231	SSF x Far_LoA	2,124	0,839	FALSE
CHR2	8827233	CHR2:8827233	SSF x Far_LoA	0,795	0,429	FALSE
CHR2	8827286	CHR2:8827286	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	8827298	CHR2:8827298	SSF x Far_LoA	2,024	0,810	FALSE
CHR2	8828250	CHR2:8828250	SSF x Far_LoA	4,134	1,377	FALSE

CHR2	8828320	CHR2:8828320	SSF x Far_LoA	0,133	0,145	FALSE
CHR2	8828362	CHR2:8828362	SSF x Far_LoA	0,069	0,101	FALSE
CHR2	8828377	CHR2:8828377	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	8828403	CHR2:8828403	SSF x Far_LoA	0,320	0,243	FALSE
CHR2	8828411	CHR2:8828411	SSF x Far_LoA	0,744	0,411	FALSE
CHR2	8828414	CHR2:8828414	SSF x Far_LoA	0,601	0,358	FALSE
CHR2	8828437	CHR2:8828437	SSF x Far_LoA	0,373	0,266	FALSE
CHR2	8837363	CHR2:8837363	SSF x Far_LoA	0,097	0,122	FALSE
CHR2	8849289	CHR2:8849289	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	8850020	CHR2:8850020	SSF x Far_LoA	2,960	1,069	FALSE
CHR2	8850059	CHR2:8850059	SSF x Far_LoA	0,436	0,293	FALSE
CHR2	8850123	CHR2:8850123	SSF x Far_LoA	0,885	0,460	FALSE
CHR2	8850183	CHR2:8850183	SSF x Far_LoA	0,942	0,479	FALSE
CHR2	8850194	CHR2:8850194	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	8858730	CHR2:8858730	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	8858824	CHR2:8858824	SSF x Far_LoA	1,231	0,573	FALSE
CHR2	8858825	CHR2:8858825	SSF x Far_LoA	0,959	0,485	FALSE
CHR2	8858848	CHR2:8858848	SSF x Far_LoA	0,402	0,279	FALSE
CHR2	8858912	CHR2:8858912	SSF x Far_LoA	0,610	0,362	FALSE
CHR2	8858913	CHR2:8858913	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	8858950	CHR2:8858950	SSF x Far_LoA	2,013	0,807	FALSE
CHR2	8875231	CHR2:8875231	SSF x Far_LoA	0,125	0,140	FALSE
CHR2	8875276	CHR2:8875276	SSF x Far_LoA	1,430	0,635	FALSE
CHR2	8875279	CHR2:8875279	SSF x Far_LoA	0,316	0,241	FALSE
CHR2	8875289	CHR2:8875289	SSF x Far_LoA	1,367	0,616	FALSE
CHR2	8875295	CHR2:8875295	SSF x Far_LoA	2,037	0,814	FALSE
CHR2	8875312	CHR2:8875312	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	8875371	CHR2:8875371	SSF x Far_LoA	0,444	0,296	FALSE
CHR2	8875402	CHR2:8875402	SSF x Far_LoA	0,855	0,450	FALSE
CHR2	8880640	CHR2:8880640	SSF x Far_LoA	1,515	0,661	FALSE
CHR2	8880644	CHR2:8880644	SSF x Far_LoA	0,616	0,364	FALSE
CHR2	8880662	CHR2:8880662	SSF x Far_LoA	0,079	0,108	FALSE
CHR2	8880667	CHR2:8880667	SSF x Far_LoA	1,528	0,665	FALSE
CHR2	8880712	CHR2:8880712	SSF x Far_LoA	1,081	0,525	FALSE
CHR2	8880850	CHR2:8880850	SSF x Far_LoA	0,267	0,218	FALSE
CHR2	8884364	CHR2:8884364	SSF x Far_LoA	1,782	0,740	FALSE
CHR2	8886040	CHR2:8886040	SSF x Far_LoA	0,045	0,080	FALSE
CHR2	8886131	CHR2:8886131	SSF x Far_LoA	0,065	0,097	FALSE
CHR2	8898709	CHR2:8898709	SSF x Far_LoA	2,706	1,000	FALSE
CHR2	8904711	CHR2:8904711	SSF x Far_LoA	1,157	0,550	FALSE
CHR2	8904792	CHR2:8904792	SSF x Far_LoA	2,018	0,808	FALSE
CHR2	8907493	CHR2:8907493	SSF x Far_LoA	0,086	0,114	FALSE
CHR2	8907576	CHR2:8907576	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	8912034	CHR2:8912034	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	8912070	CHR2:8912070	SSF x Far_LoA	2,718	1,003	FALSE
CHR2	8912086	CHR2:8912086	SSF x Far_LoA	2,868	1,044	FALSE
CHR2	8912182	CHR2:8912182	SSF x Far_LoA	0,209	0,189	FALSE
CHR2	8912206	CHR2:8912206	SSF x Far_LoA	0,134	0,146	FALSE
CHR2	8912224	CHR2:8912224	SSF x Far_LoA	2,091	0,829	FALSE
CHR2	8914146	CHR2:8914146	SSF x Far_LoA	1,200	0,563	FALSE
CHR2	8914156	CHR2:8914156	SSF x Far_LoA	0,750	0,413	FALSE
CHR2	8914208	CHR2:8914208	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	8922744	CHR2:8922744	SSF x Far_LoA	0,017	0,047	FALSE

CHR2	8923076	CHR2:8923076	SSF x Far_LoA	2,585	0,967	FALSE
CHR2	893428	CHR2:893428	SSF x Far_LoA	0,001	0,014	FALSE
CHR2	893563	CHR2:893563	SSF x Far_LoA	1,376	0,618	FALSE
CHR2	893571	CHR2:893571	SSF x Far_LoA	0,092	0,118	FALSE
CHR2	893577	CHR2:893577	SSF x Far_LoA	0,835	0,443	FALSE
CHR2	893968	CHR2:893968	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	893999	CHR2:893999	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	894003	CHR2:894003	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	8942555	CHR2:8942555	SSF x Far_LoA	3,918	1,321	FALSE
CHR2	8942562	CHR2:8942562	SSF x Far_LoA	1,364	0,615	FALSE
CHR2	8942565	CHR2:8942565	SSF x Far_LoA	1,084	0,526	FALSE
CHR2	8942576	CHR2:8942576	SSF x Far_LoA	5,650	1,758	FALSE
CHR2	8943746	CHR2:8943746	SSF x Far_LoA	0,389	0,273	FALSE
CHR2	8955575	CHR2:8955575	SSF x Far_LoA	0,463	0,304	FALSE
CHR2	8955612	CHR2:8955612	SSF x Far_LoA	1,109	0,534	FALSE
CHR2	8955652	CHR2:8955652	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	8955689	CHR2:8955689	SSF x Far_LoA	0,774	0,421	FALSE
CHR2	8960546	CHR2:8960546	SSF x Far_LoA	1,460	0,644	FALSE
CHR2	8960575	CHR2:8960575	SSF x Far_LoA	0,084	0,112	FALSE
CHR2	896352	CHR2:896352	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	896353	CHR2:896353	SSF x Far_LoA	0,065	0,097	FALSE
CHR2	896392	CHR2:896392	SSF x Far_LoA	0,123	0,139	FALSE
CHR2	896419	CHR2:896419	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	896452	CHR2:896452	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	896524	CHR2:896524	SSF x Far_LoA	3,825	1,297	FALSE
CHR2	8965311	CHR2:8965311	SSF x Far_LoA	0,219	0,194	FALSE
CHR2	8965328	CHR2:8965328	SSF x Far_LoA	3,697	1,263	FALSE
CHR2	8965335	CHR2:8965335	SSF x Far_LoA	0,011	0,039	FALSE
CHR2	8965347	CHR2:8965347	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	8965352	CHR2:8965352	SSF x Far_LoA	0,566	0,345	FALSE
CHR2	8965384	CHR2:8965384	SSF x Far_LoA	0,449	0,298	FALSE
CHR2	8965464	CHR2:8965464	SSF x Far_LoA	1,283	0,589	FALSE
CHR2	896578	CHR2:896578	SSF x Far_LoA	2,573	0,964	FALSE
CHR2	896601	CHR2:896601	SSF x Far_LoA	1,299	0,595	FALSE
CHR2	8967070	CHR2:8967070	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	8970854	CHR2:8970854	SSF x Far_LoA	0,197	0,183	FALSE
CHR2	8971604	CHR2:8971604	SSF x Far_LoA	1,285	0,590	FALSE
CHR2	8971630	CHR2:8971630	SSF x Far_LoA	1,017	0,504	FALSE
CHR2	8971633	CHR2:8971633	SSF x Far_LoA	0,687	0,390	FALSE
CHR2	8971720	CHR2:8971720	SSF x Far_LoA	0,220	0,194	FALSE
CHR2	8971738	CHR2:8971738	SSF x Far_LoA	0,856	0,450	FALSE
CHR2	8971749	CHR2:8971749	SSF x Far_LoA	0,075	0,106	FALSE
CHR2	8971767	CHR2:8971767	SSF x Far_LoA	0,442	0,296	FALSE
CHR2	8971774	CHR2:8971774	SSF x Far_LoA	0,127	0,142	FALSE
CHR2	8971789	CHR2:8971789	SSF x Far_LoA	1,846	0,759	FALSE
CHR2	8971790	CHR2:8971790	SSF x Far_LoA	0,824	0,439	FALSE
CHR2	8977481	CHR2:8977481	SSF x Far_LoA	1,066	0,520	FALSE
CHR2	8977694	CHR2:8977694	SSF x Far_LoA	0,415	0,285	FALSE
CHR2	8977734	CHR2:8977734	SSF x Far_LoA	0,582	0,351	FALSE
CHR2	8977789	CHR2:8977789	SSF x Far_LoA	3,586	1,235	FALSE
CHR2	898022	CHR2:898022	SSF x Far_LoA	0,964	0,487	FALSE
CHR2	8980856	CHR2:8980856	SSF x Far_LoA	0,403	0,279	FALSE
CHR2	8980886	CHR2:8980886	SSF x Far_LoA	0,155	0,159	FALSE

CHR2	8980887	CHR2:8980887	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	8987016	CHR2:8987016	SSF x Far_LoA	0,644	0,374	FALSE
CHR2	8987017	CHR2:8987017	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	8987019	CHR2:8987019	SSF x Far_LoA	1,840	0,757	FALSE
CHR2	8987021	CHR2:8987021	SSF x Far_LoA	0,901	0,465	FALSE
CHR2	8987096	CHR2:8987096	SSF x Far_LoA	0,085	0,113	FALSE
CHR2	8987167	CHR2:8987167	SSF x Far_LoA	0,783	0,425	FALSE
CHR2	8994871	CHR2:8994871	SSF x Far_LoA	0,317	0,242	FALSE
CHR2	8994881	CHR2:8994881	SSF x Far_LoA	3,646	1,250	FALSE
CHR2	899563	CHR2:899563	SSF x Far_LoA	1,373	0,617	FALSE
CHR2	899623	CHR2:899623	SSF x Far_LoA	0,376	0,268	FALSE
CHR2	899630	CHR2:899630	SSF x Far_LoA	0,090	0,117	FALSE
CHR2	8996752	CHR2:8996752	SSF x Far_LoA	0,450	0,299	FALSE
CHR2	8996858	CHR2:8996858	SSF x Far_LoA	0,020	0,051	FALSE
CHR2	9003907	CHR2:9003907	SSF x Far_LoA	6,871	2,057	TRUE
CHR2	9003908	CHR2:9003908	SSF x Far_LoA	5,153	1,634	FALSE
CHR2	9003941	CHR2:9003941	SSF x Far_LoA	0,382	0,271	FALSE
CHR2	9003978	CHR2:9003978	SSF x Far_LoA	1,982	0,798	FALSE
CHR2	9004044	CHR2:9004044	SSF x Far_LoA	0,131	0,144	FALSE
CHR2	9004058	CHR2:9004058	SSF x Far_LoA	0,273	0,221	FALSE
CHR2	9004076	CHR2:9004076	SSF x Far_LoA	0,224	0,196	FALSE
CHR2	9004101	CHR2:9004101	SSF x Far_LoA	2,523	0,950	FALSE
CHR2	9004128	CHR2:9004128	SSF x Far_LoA	0,440	0,295	FALSE
CHR2	9017816	CHR2:9017816	SSF x Far_LoA	1,451	0,641	FALSE
CHR2	9021043	CHR2:9021043	SSF x Far_LoA	0,767	0,419	FALSE
CHR2	9021125	CHR2:9021125	SSF x Far_LoA	0,255	0,212	FALSE
CHR2	9021301	CHR2:9021301	SSF x Far_LoA	0,005	0,025	FALSE
CHR2	902506	CHR2:902506	SSF x Far_LoA	1,187	0,559	FALSE
CHR2	9025811	CHR2:9025811	SSF x Far_LoA	0,010	0,036	FALSE
CHR2	9030527	CHR2:9030527	SSF x Far_LoA	0,357	0,259	FALSE
CHR2	9030536	CHR2:9030536	SSF x Far_LoA	0,119	0,136	FALSE
CHR2	9030563	CHR2:9030563	SSF x Far_LoA	1,944	0,787	FALSE
CHR2	9031927	CHR2:9031927	SSF x Far_LoA	1,087	0,527	FALSE
CHR2	9036125	CHR2:9036125	SSF x Far_LoA	0,443	0,296	FALSE
CHR2	9036186	CHR2:9036186	SSF x Far_LoA	5,976	1,839	FALSE
CHR2	9036215	CHR2:9036215	SSF x Far_LoA	0,663	0,381	FALSE
CHR2	9036235	CHR2:9036235	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	9036236	CHR2:9036236	SSF x Far_LoA	0,248	0,209	FALSE
CHR2	9036261	CHR2:9036261	SSF x Far_LoA	0,572	0,347	FALSE
CHR2	9036355	CHR2:9036355	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	9043650	CHR2:9043650	SSF x Far_LoA	0,771	0,420	FALSE
CHR2	9043652	CHR2:9043652	SSF x Far_LoA	0,656	0,379	FALSE
CHR2	9043892	CHR2:9043892	SSF x Far_LoA	0,569	0,346	FALSE
CHR2	9043903	CHR2:9043903	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	9043935	CHR2:9043935	SSF x Far_LoA	0,449	0,299	FALSE
CHR2	9043965	CHR2:9043965	SSF x Far_LoA	0,402	0,279	FALSE
CHR2	9051401	CHR2:9051401	SSF x Far_LoA	0,665	0,382	FALSE
CHR2	9051425	CHR2:9051425	SSF x Far_LoA	1,250	0,579	FALSE
CHR2	9051428	CHR2:9051428	SSF x Far_LoA	2,578	0,965	FALSE
CHR2	9051501	CHR2:9051501	SSF x Far_LoA	3,400	1,186	FALSE
CHR2	9051549	CHR2:9051549	SSF x Far_LoA	0,628	0,369	FALSE
CHR2	9051601	CHR2:9051601	SSF x Far_LoA	1,652	0,702	FALSE
CHR2	9051620	CHR2:9051620	SSF x Far_LoA	0,159	0,161	FALSE

CHR2	9058939	CHR2:9058939	SSF x Far_LoA	1,178	0,556	FALSE
CHR2	9058947	CHR2:9058947	SSF x Far_LoA	1,940	0,786	FALSE
CHR2	9059025	CHR2:9059025	SSF x Far_LoA	0,019	0,050	FALSE
CHR2	9059080	CHR2:9059080	SSF x Far_LoA	1,403	0,627	FALSE
CHR2	9059091	CHR2:9059091	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	9059137	CHR2:9059137	SSF x Far_LoA	0,223	0,196	FALSE
CHR2	9062016	CHR2:9062016	SSF x Far_LoA	0,697	0,394	FALSE
CHR2	9062052	CHR2:9062052	SSF x Far_LoA	0,586	0,353	FALSE
CHR2	9062064	CHR2:9062064	SSF x Far_LoA	5,366	1,687	FALSE
CHR2	9062071	CHR2:9062071	SSF x Far_LoA	0,588	0,353	FALSE
CHR2	9062562	CHR2:9062562	SSF x Far_LoA	1,410	0,629	FALSE
CHR2	9062594	CHR2:9062594	SSF x Far_LoA	0,001	0,008	FALSE
CHR2	9062603	CHR2:9062603	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	906278	CHR2:906278	SSF x Far_LoA	0,852	0,449	FALSE
CHR2	906371	CHR2:906371	SSF x Far_LoA	2,179	0,854	FALSE
CHR2	9072143	CHR2:9072143	SSF x Far_LoA	0,062	0,095	FALSE
CHR2	9072144	CHR2:9072144	SSF x Far_LoA	0,373	0,267	FALSE
CHR2	9072216	CHR2:9072216	SSF x Far_LoA	0,479	0,311	FALSE
CHR2	9072221	CHR2:9072221	SSF x Far_LoA	0,598	0,357	FALSE
CHR2	9072246	CHR2:9072246	SSF x Far_LoA	1,512	0,660	FALSE
CHR2	9072253	CHR2:9072253	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	9072266	CHR2:9072266	SSF x Far_LoA	0,055	0,089	FALSE
CHR2	9074188	CHR2:9074188	SSF x Far_LoA	1,628	0,695	FALSE
CHR2	9074200	CHR2:9074200	SSF x Far_LoA	1,312	0,599	FALSE
CHR2	9074223	CHR2:9074223	SSF x Far_LoA	0,555	0,341	FALSE
CHR2	9074226	CHR2:9074226	SSF x Far_LoA	0,552	0,339	FALSE
CHR2	9074262	CHR2:9074262	SSF x Far_LoA	0,265	0,217	FALSE
CHR2	9074275	CHR2:9074275	SSF x Far_LoA	0,473	0,309	FALSE
CHR2	9091624	CHR2:9091624	SSF x Far_LoA	4,822	1,551	FALSE
CHR2	9092012	CHR2:9092012	SSF x Far_LoA	1,322	0,602	FALSE
CHR2	9093986	CHR2:9093986	SSF x Far_LoA	1,678	0,709	FALSE
CHR2	9093987	CHR2:9093987	SSF x Far_LoA	0,890	0,462	FALSE
CHR2	9093991	CHR2:9093991	SSF x Far_LoA	0,009	0,035	FALSE
CHR2	9094020	CHR2:9094020	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	9094063	CHR2:9094063	SSF x Far_LoA	0,525	0,329	FALSE
CHR2	9094073	CHR2:9094073	SSF x Far_LoA	0,806	0,433	FALSE
CHR2	9094143	CHR2:9094143	SSF x Far_LoA	0,339	0,252	FALSE
CHR2	9110587	CHR2:9110587	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	9110610	CHR2:9110610	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	9110613	CHR2:9110613	SSF x Far_LoA	0,360	0,261	FALSE
CHR2	9110635	CHR2:9110635	SSF x Far_LoA	0,400	0,278	FALSE
CHR2	9110688	CHR2:9110688	SSF x Far_LoA	0,096	0,121	FALSE
CHR2	9114487	CHR2:9114487	SSF x Far_LoA	0,025	0,058	FALSE
CHR2	9114567	CHR2:9114567	SSF x Far_LoA	0,460	0,303	FALSE
CHR2	9138609	CHR2:9138609	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	9138628	CHR2:9138628	SSF x Far_LoA	0,011	0,039	FALSE
CHR2	9145511	CHR2:9145511	SSF x Far_LoA	0,790	0,427	FALSE
CHR2	9145514	CHR2:9145514	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	9145523	CHR2:9145523	SSF x Far_LoA	0,313	0,240	FALSE
CHR2	9145563	CHR2:9145563	SSF x Far_LoA	0,001	0,011	FALSE
CHR2	9145575	CHR2:9145575	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	9145632	CHR2:9145632	SSF x Far_LoA	0,487	0,314	FALSE
CHR2	9145682	CHR2:9145682	SSF x Far_LoA	1,362	0,614	FALSE

CHR2	9145693	CHR2:9145693	SSF x Far_LoA	0,048	0,082	FALSE
CHR2	9145699	CHR2:9145699	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	9145721	CHR2:9145721	SSF x Far_LoA	0,987	0,494	FALSE
CHR2	9145727	CHR2:9145727	SSF x Far_LoA	1,669	0,707	FALSE
CHR2	9145739	CHR2:9145739	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	9152058	CHR2:9152058	SSF x Far_LoA	2,097	0,831	FALSE
CHR2	9152103	CHR2:9152103	SSF x Far_LoA	1,385	0,621	FALSE
CHR2	9152141	CHR2:9152141	SSF x Far_LoA	1,621	0,692	FALSE
CHR2	9162159	CHR2:9162159	SSF x Far_LoA	0,488	0,314	FALSE
CHR2	9162186	CHR2:9162186	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	9162242	CHR2:9162242	SSF x Far_LoA	7,013	2,092	TRUE
CHR2	9174430	CHR2:9174430	SSF x Far_LoA	0,203	0,186	FALSE
CHR2	9177870	CHR2:9177870	SSF x Far_LoA	0,385	0,272	FALSE
CHR2	9177910	CHR2:9177910	SSF x Far_LoA	0,693	0,393	FALSE
CHR2	9177915	CHR2:9177915	SSF x Far_LoA	0,319	0,243	FALSE
CHR2	9177933	CHR2:9177933	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	9178060	CHR2:9178060	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	9183218	CHR2:9183218	SSF x Far_LoA	0,237	0,203	FALSE
CHR2	9183232	CHR2:9183232	SSF x Far_LoA	1,051	0,515	FALSE
CHR2	9183245	CHR2:9183245	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	9183265	CHR2:9183265	SSF x Far_LoA	0,505	0,321	FALSE
CHR2	9183408	CHR2:9183408	SSF x Far_LoA	1,140	0,544	FALSE
CHR2	9183421	CHR2:9183421	SSF x Far_LoA	5,431	1,704	FALSE
CHR2	9183422	CHR2:9183422	SSF x Far_LoA	0,036	0,071	FALSE
CHR2	9183438	CHR2:9183438	SSF x Far_LoA	0,542	0,336	FALSE
CHR2	9183440	CHR2:9183440	SSF x Far_LoA	2,354	0,903	FALSE
CHR2	9183472	CHR2:9183472	SSF x Far_LoA	0,147	0,154	FALSE
CHR2	9183571	CHR2:9183571	SSF x Far_LoA	0,275	0,222	FALSE
CHR2	9186300	CHR2:9186300	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	9187687	CHR2:9187687	SSF x Far_LoA	0,930	0,475	FALSE
CHR2	9194101	CHR2:9194101	SSF x Far_LoA	0,317	0,241	FALSE
CHR2	9194113	CHR2:9194113	SSF x Far_LoA	0,351	0,257	FALSE
CHR2	9194842	CHR2:9194842	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	9194845	CHR2:9194845	SSF x Far_LoA	1,398	0,625	FALSE
CHR2	9194848	CHR2:9194848	SSF x Far_LoA	1,901	0,775	FALSE
CHR2	9194854	CHR2:9194854	SSF x Far_LoA	1,941	0,786	FALSE
CHR2	9194868	CHR2:9194868	SSF x Far_LoA	1,674	0,708	FALSE
CHR2	9194875	CHR2:9194875	SSF x Far_LoA	2,085	0,827	FALSE
CHR2	9194878	CHR2:9194878	SSF x Far_LoA	2,282	0,883	FALSE
CHR2	9194887	CHR2:9194887	SSF x Far_LoA	1,964	0,793	FALSE
CHR2	9196914	CHR2:9196914	SSF x Far_LoA	0,146	0,153	FALSE
CHR2	9197020	CHR2:9197020	SSF x Far_LoA	0,276	0,222	FALSE
CHR2	9197041	CHR2:9197041	SSF x Far_LoA	0,276	0,222	FALSE
CHR2	9200956	CHR2:9200956	SSF x Far_LoA	0,565	0,345	FALSE
CHR2	9200990	CHR2:9200990	SSF x Far_LoA	1,976	0,796	FALSE
CHR2	920218	CHR2:920218	SSF x Far_LoA	2,788	1,022	FALSE
CHR2	920239	CHR2:920239	SSF x Far_LoA	2,656	0,986	FALSE
CHR2	920243	CHR2:920243	SSF x Far_LoA	0,038	0,073	FALSE
CHR2	920270	CHR2:920270	SSF x Far_LoA	0,803	0,432	FALSE
CHR2	9202792	CHR2:9202792	SSF x Far_LoA	0,704	0,396	FALSE
CHR2	9202887	CHR2:9202887	SSF x Far_LoA	5,828	1,802	FALSE
CHR2	9202890	CHR2:9202890	SSF x Far_LoA	0,247	0,208	FALSE
CHR2	920325	CHR2:920325	SSF x Far_LoA	2,247	0,873	FALSE

CHR2	920333	CHR2:920333	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	920359	CHR2:920359	SSF x Far_LoA	0,410	0,282	FALSE
CHR2	920473	CHR2:920473	SSF x Far_LoA	0,033	0,068	FALSE
CHR2	9207373	CHR2:9207373	SSF x Far_LoA	0,631	0,370	FALSE
CHR2	9207432	CHR2:9207432	SSF x Far_LoA	0,605	0,360	FALSE
CHR2	9207449	CHR2:9207449	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	9207463	CHR2:9207463	SSF x Far_LoA	0,432	0,292	FALSE
CHR2	9207503	CHR2:9207503	SSF x Far_LoA	0,258	0,214	FALSE
CHR2	9207518	CHR2:9207518	SSF x Far_LoA	1,381	0,620	FALSE
CHR2	9207558	CHR2:9207558	SSF x Far_LoA	0,866	0,453	FALSE
CHR2	9207626	CHR2:9207626	SSF x Far_LoA	0,863	0,452	FALSE
CHR2	9217251	CHR2:9217251	SSF x Far_LoA	6,888	2,062	TRUE
CHR2	9217361	CHR2:9217361	SSF x Far_LoA	1,400	0,626	FALSE
CHR2	9217437	CHR2:9217437	SSF x Far_LoA	2,574	0,964	FALSE
CHR2	9217540	CHR2:9217540	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	9222194	CHR2:9222194	SSF x Far_LoA	3,375	1,179	FALSE
CHR2	9222202	CHR2:9222202	SSF x Far_LoA	2,930	1,061	FALSE
CHR2	9222348	CHR2:9222348	SSF x Far_LoA	2,712	1,002	FALSE
CHR2	9222350	CHR2:9222350	SSF x Far_LoA	0,730	0,406	FALSE
CHR2	9222373	CHR2:9222373	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	9228814	CHR2:9228814	SSF x Far_LoA	0,026	0,059	FALSE
CHR2	9228815	CHR2:9228815	SSF x Far_LoA	0,064	0,097	FALSE
CHR2	9232561	CHR2:9232561	SSF x Far_LoA	0,482	0,312	FALSE
CHR2	9232633	CHR2:9232633	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	9232650	CHR2:9232650	SSF x Far_LoA	0,658	0,380	FALSE
CHR2	9232652	CHR2:9232652	SSF x Far_LoA	0,801	0,431	FALSE
CHR2	9232685	CHR2:9232685	SSF x Far_LoA	0,167	0,166	FALSE
CHR2	923661	CHR2:923661	SSF x Far_LoA	0,001	0,013	FALSE
CHR2	923736	CHR2:923736	SSF x Far_LoA	0,122	0,138	FALSE
CHR2	923743	CHR2:923743	SSF x Far_LoA	1,669	0,707	FALSE
CHR2	923753	CHR2:923753	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	923832	CHR2:923832	SSF x Far_LoA	0,645	0,375	FALSE
CHR2	923835	CHR2:923835	SSF x Far_LoA	0,918	0,471	FALSE
CHR2	923841	CHR2:923841	SSF x Far_LoA	1,836	0,756	FALSE
CHR2	923850	CHR2:923850	SSF x Far_LoA	0,681	0,388	FALSE
CHR2	923874	CHR2:923874	SSF x Far_LoA	2,898	1,052	FALSE
CHR2	923886	CHR2:923886	SSF x Far_LoA	0,480	0,311	FALSE
CHR2	923895	CHR2:923895	SSF x Far_LoA	1,094	0,529	FALSE
CHR2	923899	CHR2:923899	SSF x Far_LoA	0,211	0,190	FALSE
CHR2	9242876	CHR2:9242876	SSF x Far_LoA	2,161	0,849	FALSE
CHR2	9242902	CHR2:9242902	SSF x Far_LoA	1,357	0,613	FALSE
CHR2	9242908	CHR2:9242908	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	9242928	CHR2:9242928	SSF x Far_LoA	0,125	0,140	FALSE
CHR2	9242979	CHR2:9242979	SSF x Far_LoA	0,077	0,107	FALSE
CHR2	9242985	CHR2:9242985	SSF x Far_LoA	2,127	0,840	FALSE
CHR2	9243994	CHR2:9243994	SSF x Far_LoA	0,744	0,411	FALSE
CHR2	9253478	CHR2:9253478	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	9253497	CHR2:9253497	SSF x Far_LoA	3,988	1,339	FALSE
CHR2	9253521	CHR2:9253521	SSF x Far_LoA	0,075	0,105	FALSE
CHR2	9262239	CHR2:9262239	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	9262240	CHR2:9262240	SSF x Far_LoA	0,063	0,096	FALSE
CHR2	9262427	CHR2:9262427	SSF x Far_LoA	3,655	1,253	FALSE
CHR2	9262451	CHR2:9262451	SSF x Far_LoA	0,017	0,047	FALSE

CHR2	9266554	CHR2:9266554	SSF x Far_LoA	1,496	0,655	FALSE
CHR2	9266700	CHR2:9266700	SSF x Far_LoA	0,637	0,372	FALSE
CHR2	9266793	CHR2:9266793	SSF x Far_LoA	0,139	0,149	FALSE
CHR2	9266795	CHR2:9266795	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	9266798	CHR2:9266798	SSF x Far_LoA	0,809	0,434	FALSE
CHR2	9266846	CHR2:9266846	SSF x Far_LoA	0,141	0,151	FALSE
CHR2	9266855	CHR2:9266855	SSF x Far_LoA	3,030	1,088	FALSE
CHR2	9266865	CHR2:9266865	SSF x Far_LoA	0,841	0,445	FALSE
CHR2	9266950	CHR2:9266950	SSF x Far_LoA	0,054	0,088	FALSE
CHR2	9272474	CHR2:9272474	SSF x Far_LoA	0,324	0,245	FALSE
CHR2	9276184	CHR2:9276184	SSF x Far_LoA	1,756	0,732	FALSE
CHR2	9285727	CHR2:9285727	SSF x Far_LoA	1,369	0,616	FALSE
CHR2	9285780	CHR2:9285780	SSF x Far_LoA	2,814	1,029	FALSE
CHR2	9285818	CHR2:9285818	SSF x Far_LoA	0,744	0,411	FALSE
CHR2	9285879	CHR2:9285879	SSF x Far_LoA	0,072	0,103	FALSE
CHR2	9286015	CHR2:9286015	SSF x Far_LoA	0,000	0,000	FALSE
CHR2	929831	CHR2:929831	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	929863	CHR2:929863	SSF x Far_LoA	2,297	0,887	FALSE
CHR2	929917	CHR2:929917	SSF x Far_LoA	0,340	0,252	FALSE
CHR2	929931	CHR2:929931	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	929966	CHR2:929966	SSF x Far_LoA	0,560	0,343	FALSE
CHR2	929999	CHR2:929999	SSF x Far_LoA	0,095	0,121	FALSE
CHR2	9302474	CHR2:9302474	SSF x Far_LoA	2,137	0,842	FALSE
CHR2	9302529	CHR2:9302529	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	9302534	CHR2:9302534	SSF x Far_LoA	7,250	2,149	TRUE
CHR2	9302543	CHR2:9302543	SSF x Far_LoA	1,246	0,578	FALSE
CHR2	9302552	CHR2:9302552	SSF x Far_LoA	1,422	0,633	FALSE
CHR2	9302553	CHR2:9302553	SSF x Far_LoA	1,428	0,634	FALSE
CHR2	9302561	CHR2:9302561	SSF x Far_LoA	0,587	0,353	FALSE
CHR2	9302573	CHR2:9302573	SSF x Far_LoA	1,061	0,519	FALSE
CHR2	9302580	CHR2:9302580	SSF x Far_LoA	1,196	0,562	FALSE
CHR2	9302594	CHR2:9302594	SSF x Far_LoA	1,528	0,665	FALSE
CHR2	9302601	CHR2:9302601	SSF x Far_LoA	1,746	0,730	FALSE
CHR2	9302616	CHR2:9302616	SSF x Far_LoA	1,179	0,557	FALSE
CHR2	9302628	CHR2:9302628	SSF x Far_LoA	0,948	0,481	FALSE
CHR2	9302634	CHR2:9302634	SSF x Far_LoA	0,008	0,032	FALSE
CHR2	930523	CHR2:930523	SSF x Far_LoA	7,098	2,112	TRUE
CHR2	930554	CHR2:930554	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	930563	CHR2:930563	SSF x Far_LoA	1,576	0,679	FALSE
CHR2	930655	CHR2:930655	SSF x Far_LoA	0,128	0,143	FALSE
CHR2	930730	CHR2:930730	SSF x Far_LoA	0,440	0,295	FALSE
CHR2	930734	CHR2:930734	SSF x Far_LoA	2,844	1,038	FALSE
CHR2	9307857	CHR2:9307857	SSF x Far_LoA	0,044	0,079	FALSE
CHR2	9312264	CHR2:9312264	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	9312441	CHR2:9312441	SSF x Far_LoA	0,108	0,129	FALSE
CHR2	9327298	CHR2:9327298	SSF x Far_LoA	0,292	0,230	FALSE
CHR2	9327363	CHR2:9327363	SSF x Far_LoA	1,172	0,555	FALSE
CHR2	9327371	CHR2:9327371	SSF x Far_LoA	0,676	0,386	FALSE
CHR2	9327406	CHR2:9327406	SSF x Far_LoA	1,915	0,779	FALSE
CHR2	9327409	CHR2:9327409	SSF x Far_LoA	0,115	0,134	FALSE
CHR2	9327429	CHR2:9327429	SSF x Far_LoA	0,037	0,072	FALSE
CHR2	9327447	CHR2:9327447	SSF x Far_LoA	0,574	0,348	FALSE
CHR2	9327468	CHR2:9327468	SSF x Far_LoA	1,778	0,739	FALSE

CHR2	9327514	CHR2:9327514	SSF x Far_LoA	0,425	0,289	FALSE
CHR2	9331945	CHR2:9331945	SSF x Far_LoA	0,066	0,099	FALSE
CHR2	9332120	CHR2:9332120	SSF x Far_LoA	0,113	0,133	FALSE
CHR2	9332153	CHR2:9332153	SSF x Far_LoA	1,103	0,532	FALSE
CHR2	9332155	CHR2:9332155	SSF x Far_LoA	0,006	0,028	FALSE
CHR2	9332168	CHR2:9332168	SSF x Far_LoA	1,569	0,677	FALSE
CHR2	9355835	CHR2:9355835	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	9355843	CHR2:9355843	SSF x Far_LoA	0,863	0,452	FALSE
CHR2	9355940	CHR2:9355940	SSF x Far_LoA	1,817	0,750	FALSE
CHR2	9369548	CHR2:9369548	SSF x Far_LoA	1,955	0,790	FALSE
CHR2	9369556	CHR2:9369556	SSF x Far_LoA	1,408	0,628	FALSE
CHR2	9369797	CHR2:9369797	SSF x Far_LoA	0,048	0,083	FALSE
CHR2	9371570	CHR2:9371570	SSF x Far_LoA	0,118	0,136	FALSE
CHR2	9371670	CHR2:9371670	SSF x Far_LoA	0,357	0,259	FALSE
CHR2	9371711	CHR2:9371711	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	9371716	CHR2:9371716	SSF x Far_LoA	0,135	0,147	FALSE
CHR2	9371735	CHR2:9371735	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	9371742	CHR2:9371742	SSF x Far_LoA	0,871	0,455	FALSE
CHR2	9371758	CHR2:9371758	SSF x Far_LoA	1,605	0,688	FALSE
CHR2	9371808	CHR2:9371808	SSF x Far_LoA	3,961	1,332	FALSE
CHR2	9371862	CHR2:9371862	SSF x Far_LoA	0,099	0,123	FALSE
CHR2	9375276	CHR2:9375276	SSF x Far_LoA	0,045	0,079	FALSE
CHR2	9376502	CHR2:9376502	SSF x Far_LoA	1,305	0,596	FALSE
CHR2	9376509	CHR2:9376509	SSF x Far_LoA	0,249	0,209	FALSE
CHR2	9376518	CHR2:9376518	SSF x Far_LoA	2,956	1,068	FALSE
CHR2	9376545	CHR2:9376545	SSF x Far_LoA	2,445	0,928	FALSE
CHR2	9376551	CHR2:9376551	SSF x Far_LoA	0,015	0,045	FALSE
CHR2	9376569	CHR2:9376569	SSF x Far_LoA	2,524	0,950	FALSE
CHR2	9376592	CHR2:9376592	SSF x Far_LoA	0,138	0,149	FALSE
CHR2	9376596	CHR2:9376596	SSF x Far_LoA	2,899	1,052	FALSE
CHR2	9376615	CHR2:9376615	SSF x Far_LoA	0,793	0,428	FALSE
CHR2	9376619	CHR2:9376619	SSF x Far_LoA	0,369	0,265	FALSE
CHR2	9376650	CHR2:9376650	SSF x Far_LoA	0,328	0,247	FALSE
CHR2	9376658	CHR2:9376658	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	9380985	CHR2:9380985	SSF x Far_LoA	1,093	0,529	FALSE
CHR2	9381324	CHR2:9381324	SSF x Far_LoA	0,691	0,392	FALSE
CHR2	9381325	CHR2:9381325	SSF x Far_LoA	2,784	1,021	FALSE
CHR2	9381388	CHR2:9381388	SSF x Far_LoA	2,527	0,951	FALSE
CHR2	9381391	CHR2:9381391	SSF x Far_LoA	3,344	1,171	FALSE
CHR2	938343	CHR2:938343	SSF x Far_LoA	0,268	0,218	FALSE
CHR2	938344	CHR2:938344	SSF x Far_LoA	0,973	0,490	FALSE
CHR2	938369	CHR2:938369	SSF x Far_LoA	4,060	1,357	FALSE
CHR2	938371	CHR2:938371	SSF x Far_LoA	0,184	0,175	FALSE
CHR2	938373	CHR2:938373	SSF x Far_LoA	0,396	0,276	FALSE
CHR2	938506	CHR2:938506	SSF x Far_LoA	0,575	0,349	FALSE
CHR2	9402918	CHR2:9402918	SSF x Far_LoA	0,014	0,043	FALSE
CHR2	9403014	CHR2:9403014	SSF x Far_LoA	3,277	1,153	FALSE
CHR2	9403195	CHR2:9403195	SSF x Far_LoA	0,654	0,378	FALSE
CHR2	9403351	CHR2:9403351	SSF x Far_LoA	3,559	1,227	FALSE
CHR2	9403410	CHR2:9403410	SSF x Far_LoA	0,718	0,401	FALSE
CHR2	940384	CHR2:940384	SSF x Far_LoA	0,612	0,362	FALSE
CHR2	940396	CHR2:940396	SSF x Far_LoA	0,235	0,202	FALSE
CHR2	9412846	CHR2:9412846	SSF x Far_LoA	1,076	0,524	FALSE

CHR2	9412853	CHR2:9412853	SSF x Far_LoA	0,395	0,276	FALSE
CHR2	9412901	CHR2:9412901	SSF x Far_LoA	0,093	0,119	FALSE
CHR2	9412902	CHR2:9412902	SSF x Far_LoA	0,371	0,265	FALSE
CHR2	9412915	CHR2:9412915	SSF x Far_LoA	1,108	0,534	FALSE
CHR2	9412924	CHR2:9412924	SSF x Far_LoA	0,684	0,389	FALSE
CHR2	9412925	CHR2:9412925	SSF x Far_LoA	0,823	0,438	FALSE
CHR2	9412952	CHR2:9412952	SSF x Far_LoA	0,528	0,330	FALSE
CHR2	9412959	CHR2:9412959	SSF x Far_LoA	2,093	0,830	FALSE
CHR2	9412962	CHR2:9412962	SSF x Far_LoA	1,513	0,660	FALSE
CHR2	9412995	CHR2:9412995	SSF x Far_LoA	0,766	0,418	FALSE
CHR2	9412997	CHR2:9412997	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	9413007	CHR2:9413007	SSF x Far_LoA	1,178	0,556	FALSE
CHR2	9413011	CHR2:9413011	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	9413025	CHR2:9413025	SSF x Far_LoA	0,008	0,033	FALSE
CHR2	9413031	CHR2:9413031	SSF x Far_LoA	0,017	0,047	FALSE
CHR2	9413033	CHR2:9413033	SSF x Far_LoA	4,844	1,557	FALSE
CHR2	9413034	CHR2:9413034	SSF x Far_LoA	0,389	0,274	FALSE
CHR2	9413051	CHR2:9413051	SSF x Far_LoA	3,522	1,218	FALSE
CHR2	9414067	CHR2:9414067	SSF x Far_LoA	0,769	0,420	FALSE
CHR2	942888	CHR2:942888	SSF x Far_LoA	2,073	0,824	FALSE
CHR2	942906	CHR2:942906	SSF x Far_LoA	0,103	0,126	FALSE
CHR2	943190	CHR2:943190	SSF x Far_LoA	0,076	0,106	FALSE
CHR2	943209	CHR2:943209	SSF x Far_LoA	0,440	0,295	FALSE
CHR2	943237	CHR2:943237	SSF x Far_LoA	2,238	0,871	FALSE
CHR2	943246	CHR2:943246	SSF x Far_LoA	1,335	0,606	FALSE
CHR2	943249	CHR2:943249	SSF x Far_LoA	0,893	0,462	FALSE
CHR2	943263	CHR2:943263	SSF x Far_LoA	0,312	0,239	FALSE
CHR2	943274	CHR2:943274	SSF x Far_LoA	0,005	0,026	FALSE
CHR2	9433473	CHR2:9433473	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	9433807	CHR2:9433807	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	9433818	CHR2:9433818	SSF x Far_LoA	0,021	0,053	FALSE
CHR2	9435999	CHR2:9435999	SSF x Far_LoA	0,734	0,407	FALSE
CHR2	9462385	CHR2:9462385	SSF x Far_LoA	0,052	0,087	FALSE
CHR2	9463918	CHR2:9463918	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	9463950	CHR2:9463950	SSF x Far_LoA	0,513	0,324	FALSE
CHR2	9463960	CHR2:9463960	SSF x Far_LoA	0,697	0,394	FALSE
CHR2	9463975	CHR2:9463975	SSF x Far_LoA	2,009	0,806	FALSE
CHR2	9463997	CHR2:9463997	SSF x Far_LoA	0,598	0,357	FALSE
CHR2	9473510	CHR2:9473510	SSF x Far_LoA	0,808	0,433	FALSE
CHR2	9473516	CHR2:9473516	SSF x Far_LoA	0,357	0,259	FALSE
CHR2	9473536	CHR2:9473536	SSF x Far_LoA	0,758	0,416	FALSE
CHR2	9473849	CHR2:9473849	SSF x Far_LoA	3,261	1,149	FALSE
CHR2	9477581	CHR2:9477581	SSF x Far_LoA	2,096	0,831	FALSE
CHR2	9477617	CHR2:9477617	SSF x Far_LoA	2,097	0,831	FALSE
CHR2	9478674	CHR2:9478674	SSF x Far_LoA	0,078	0,108	FALSE
CHR2	9478731	CHR2:9478731	SSF x Far_LoA	2,377	0,910	FALSE
CHR2	9478743	CHR2:9478743	SSF x Far_LoA	0,461	0,304	FALSE
CHR2	9478858	CHR2:9478858	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	9481803	CHR2:9481803	SSF x Far_LoA	0,145	0,153	FALSE
CHR2	9481832	CHR2:9481832	SSF x Far_LoA	1,847	0,759	FALSE
CHR2	9481841	CHR2:9481841	SSF x Far_LoA	0,116	0,135	FALSE
CHR2	9500558	CHR2:9500558	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	9505182	CHR2:9505182	SSF x Far_LoA	0,230	0,199	FALSE

CHR2	9505219	CHR2:9505219	SSF x Far_LoA	0,071	0,103	FALSE
CHR2	9505255	CHR2:9505255	SSF x Far_LoA	0,000	0,003	FALSE
CHR2	9505267	CHR2:9505267	SSF x Far_LoA	0,047	0,081	FALSE
CHR2	9505269	CHR2:9505269	SSF x Far_LoA	0,355	0,259	FALSE
CHR2	9505300	CHR2:9505300	SSF x Far_LoA	0,539	0,334	FALSE
CHR2	9505302	CHR2:9505302	SSF x Far_LoA	0,258	0,213	FALSE
CHR2	9505326	CHR2:9505326	SSF x Far_LoA	0,216	0,192	FALSE
CHR2	9505348	CHR2:9505348	SSF x Far_LoA	1,368	0,616	FALSE
CHR2	9505365	CHR2:9505365	SSF x Far_LoA	1,870	0,766	FALSE
CHR2	9528587	CHR2:9528587	SSF x Far_LoA	2,733	1,007	FALSE
CHR2	9528609	CHR2:9528609	SSF x Far_LoA	4,918	1,575	FALSE
CHR2	9535627	CHR2:9535627	SSF x Far_LoA	1,034	0,510	FALSE
CHR2	9548744	CHR2:9548744	SSF x Far_LoA	0,004	0,023	FALSE
CHR2	9554196	CHR2:9554196	SSF x Far_LoA	0,924	0,473	FALSE
CHR2	9571008	CHR2:9571008	SSF x Far_LoA	0,961	0,486	FALSE
CHR2	9571050	CHR2:9571050	SSF x Far_LoA	2,002	0,804	FALSE
CHR2	9571134	CHR2:9571134	SSF x Far_LoA	0,398	0,277	FALSE
CHR2	9571155	CHR2:9571155	SSF x Far_LoA	2,911	1,056	FALSE
CHR2	9571224	CHR2:9571224	SSF x Far_LoA	0,875	0,456	FALSE
CHR2	9579472	CHR2:9579472	SSF x Far_LoA	0,223	0,196	FALSE
CHR2	9579603	CHR2:9579603	SSF x Far_LoA	0,201	0,185	FALSE
CHR2	9579756	CHR2:9579756	SSF x Far_LoA	0,443	0,296	FALSE
CHR2	9581312	CHR2:9581312	SSF x Far_LoA	0,262	0,216	FALSE
CHR2	9581316	CHR2:9581316	SSF x Far_LoA	0,076	0,107	FALSE
CHR2	9582673	CHR2:9582673	SSF x Far_LoA	0,067	0,099	FALSE
CHR2	9582744	CHR2:9582744	SSF x Far_LoA	0,001	0,009	FALSE
CHR2	9582758	CHR2:9582758	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	9582766	CHR2:9582766	SSF x Far_LoA	0,600	0,358	FALSE
CHR2	9582782	CHR2:9582782	SSF x Far_LoA	2,267	0,879	FALSE
CHR2	9582803	CHR2:9582803	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	9582805	CHR2:9582805	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	9582869	CHR2:9582869	SSF x Far_LoA	6,435	1,951	TRUE
CHR2	9582935	CHR2:9582935	SSF x Far_LoA	0,694	0,393	FALSE
CHR2	9583001	CHR2:9583001	SSF x Far_LoA	0,695	0,393	FALSE
CHR2	9588546	CHR2:9588546	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	9588597	CHR2:9588597	SSF x Far_LoA	1,067	0,520	FALSE
CHR2	9588612	CHR2:9588612	SSF x Far_LoA	1,074	0,523	FALSE
CHR2	9588624	CHR2:9588624	SSF x Far_LoA	0,553	0,340	FALSE
CHR2	9588626	CHR2:9588626	SSF x Far_LoA	2,613	0,975	FALSE
CHR2	9588649	CHR2:9588649	SSF x Far_LoA	1,743	0,729	FALSE
CHR2	9588674	CHR2:9588674	SSF x Far_LoA	0,583	0,351	FALSE
CHR2	9588683	CHR2:9588683	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	9588688	CHR2:9588688	SSF x Far_LoA	5,973	1,838	FALSE
CHR2	9588697	CHR2:9588697	SSF x Far_LoA	4,032	1,350	FALSE
CHR2	9591231	CHR2:9591231	SSF x Far_LoA	1,516	0,661	FALSE
CHR2	9591255	CHR2:9591255	SSF x Far_LoA	1,430	0,635	FALSE
CHR2	9591273	CHR2:9591273	SSF x Far_LoA	0,940	0,478	FALSE
CHR2	9591302	CHR2:9591302	SSF x Far_LoA	0,146	0,153	FALSE
CHR2	9591326	CHR2:9591326	SSF x Far_LoA	0,083	0,112	FALSE
CHR2	9591341	CHR2:9591341	SSF x Far_LoA	2,010	0,806	FALSE
CHR2	9591363	CHR2:9591363	SSF x Far_LoA	1,473	0,648	FALSE
CHR2	9591370	CHR2:9591370	SSF x Far_LoA	1,907	0,776	FALSE
CHR2	9591387	CHR2:9591387	SSF x Far_LoA	4,739	1,530	FALSE

CHR2	9601076	CHR2:9601076	SSF x Far_LoA	4,418	1,449	FALSE
CHR2	9601110	CHR2:9601110	SSF x Far_LoA	7,614	2,237	TRUE
CHR2	9601127	CHR2:9601127	SSF x Far_LoA	3,017	1,084	FALSE
CHR2	9601165	CHR2:9601165	SSF x Far_LoA	2,245	0,873	FALSE
CHR2	9601225	CHR2:9601225	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	9601241	CHR2:9601241	SSF x Far_LoA	4,254	1,407	FALSE
CHR2	9601301	CHR2:9601301	SSF x Far_LoA	7,702	2,258	TRUE
CHR2	9604560	CHR2:9604560	SSF x Far_LoA	4,598	1,495	FALSE
CHR2	9604565	CHR2:9604565	SSF x Far_LoA	0,026	0,060	FALSE
CHR2	9604591	CHR2:9604591	SSF x Far_LoA	3,427	1,193	FALSE
CHR2	9619522	CHR2:9619522	SSF x Far_LoA	0,485	0,313	FALSE
CHR2	9619637	CHR2:9619637	SSF x Far_LoA	1,525	0,664	FALSE
CHR2	9619640	CHR2:9619640	SSF x Far_LoA	1,142	0,545	FALSE
CHR2	9619670	CHR2:9619670	SSF x Far_LoA	0,400	0,278	FALSE
CHR2	9619754	CHR2:9619754	SSF x Far_LoA	0,498	0,318	FALSE
CHR2	9619802	CHR2:9619802	SSF x Far_LoA	0,564	0,344	FALSE
CHR2	9621400	CHR2:9621400	SSF x Far_LoA	0,170	0,167	FALSE
CHR2	9621413	CHR2:9621413	SSF x Far_LoA	0,002	0,017	FALSE
CHR2	9627250	CHR2:9627250	SSF x Far_LoA	0,028	0,062	FALSE
CHR2	9627331	CHR2:9627331	SSF x Far_LoA	1,414	0,630	FALSE
CHR2	9627336	CHR2:9627336	SSF x Far_LoA	0,301	0,234	FALSE
CHR2	9627347	CHR2:9627347	SSF x Far_LoA	0,104	0,127	FALSE
CHR2	9627348	CHR2:9627348	SSF x Far_LoA	0,902	0,466	FALSE
CHR2	9627358	CHR2:9627358	SSF x Far_LoA	0,642	0,374	FALSE
CHR2	9627401	CHR2:9627401	SSF x Far_LoA	2,942	1,064	FALSE
CHR2	9627464	CHR2:9627464	SSF x Far_LoA	0,065	0,098	FALSE
CHR2	9627503	CHR2:9627503	SSF x Far_LoA	1,215	0,568	FALSE
CHR2	9627516	CHR2:9627516	SSF x Far_LoA	0,603	0,359	FALSE
CHR2	9633331	CHR2:9633331	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	9643009	CHR2:9643009	SSF x Far_LoA	0,203	0,186	FALSE
CHR2	9643083	CHR2:9643083	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	9651921	CHR2:9651921	SSF x Far_LoA	0,227	0,198	FALSE
CHR2	9651937	CHR2:9651937	SSF x Far_LoA	1,616	0,691	FALSE
CHR2	9654515	CHR2:9654515	SSF x Far_LoA	2,762	1,015	FALSE
CHR2	9654527	CHR2:9654527	SSF x Far_LoA	0,916	0,471	FALSE
CHR2	9654574	CHR2:9654574	SSF x Far_LoA	2,957	1,068	FALSE
CHR2	9654579	CHR2:9654579	SSF x Far_LoA	0,742	0,410	FALSE
CHR2	9654584	CHR2:9654584	SSF x Far_LoA	1,475	0,649	FALSE
CHR2	9658532	CHR2:9658532	SSF x Far_LoA	2,108	0,834	FALSE
CHR2	9658573	CHR2:9658573	SSF x Far_LoA	0,874	0,456	FALSE
CHR2	9658584	CHR2:9658584	SSF x Far_LoA	0,595	0,356	FALSE
CHR2	9658626	CHR2:9658626	SSF x Far_LoA	0,446	0,297	FALSE
CHR2	9658665	CHR2:9658665	SSF x Far_LoA	0,300	0,234	FALSE
CHR2	9658687	CHR2:9658687	SSF x Far_LoA	3,535	1,221	FALSE
CHR2	9658689	CHR2:9658689	SSF x Far_LoA	0,226	0,197	FALSE
CHR2	9658705	CHR2:9658705	SSF x Far_LoA	2,523	0,950	FALSE
CHR2	9658714	CHR2:9658714	SSF x Far_LoA	0,023	0,056	FALSE
CHR2	9658730	CHR2:9658730	SSF x Far_LoA	0,799	0,430	FALSE
CHR2	9658752	CHR2:9658752	SSF x Far_LoA	3,909	1,319	FALSE
CHR2	9658757	CHR2:9658757	SSF x Far_LoA	0,789	0,427	FALSE
CHR2	9658760	CHR2:9658760	SSF x Far_LoA	0,961	0,486	FALSE
CHR2	9658769	CHR2:9658769	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	9658778	CHR2:9658778	SSF x Far_LoA	2,133	0,841	FALSE

CHR2	966393	CHR2:966393	SSF x Far_LoA	0,047	0,082	FALSE
CHR2	966520	CHR2:966520	SSF x Far_LoA	0,047	0,081	FALSE
CHR2	9667828	CHR2:9667828	SSF x Far_LoA	0,946	0,480	FALSE
CHR2	9677152	CHR2:9677152	SSF x Far_LoA	2,614	0,975	FALSE
CHR2	9677158	CHR2:9677158	SSF x Far_LoA	7,687	2,255	TRUE
CHR2	9677295	CHR2:9677295	SSF x Far_LoA	1,810	0,748	FALSE
CHR2	9677297	CHR2:9677297	SSF x Far_LoA	0,284	0,226	FALSE
CHR2	9677462	CHR2:9677462	SSF x Far_LoA	0,483	0,312	FALSE
CHR2	9681907	CHR2:9681907	SSF x Far_LoA	1,326	0,603	FALSE
CHR2	9685351	CHR2:9685351	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	9694353	CHR2:9694353	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	969632	CHR2:969632	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	969638	CHR2:969638	SSF x Far_LoA	1,204	0,565	FALSE
CHR2	9701220	CHR2:9701220	SSF x Far_LoA	2,616	0,976	FALSE
CHR2	9703499	CHR2:9703499	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	9703618	CHR2:9703618	SSF x Far_LoA	0,006	0,027	FALSE
CHR2	9703644	CHR2:9703644	SSF x Far_LoA	0,629	0,369	FALSE
CHR2	9703681	CHR2:9703681	SSF x Far_LoA	0,105	0,127	FALSE
CHR2	9703706	CHR2:9703706	SSF x Far_LoA	0,824	0,439	FALSE
CHR2	9703766	CHR2:9703766	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	9709571	CHR2:9709571	SSF x Far_LoA	0,339	0,252	FALSE
CHR2	9710054	CHR2:9710054	SSF x Far_LoA	0,166	0,165	FALSE
CHR2	9714858	CHR2:9714858	SSF x Far_LoA	0,230	0,200	FALSE
CHR2	9714910	CHR2:9714910	SSF x Far_LoA	3,768	1,282	FALSE
CHR2	9717891	CHR2:9717891	SSF x Far_LoA	1,758	0,733	FALSE
CHR2	9717894	CHR2:9717894	SSF x Far_LoA	5,264	1,662	FALSE
CHR2	9720068	CHR2:9720068	SSF x Far_LoA	1,357	0,613	FALSE
CHR2	9720089	CHR2:9720089	SSF x Far_LoA	4,707	1,522	FALSE
CHR2	9720135	CHR2:9720135	SSF x Far_LoA	2,174	0,853	FALSE
CHR2	9720161	CHR2:9720161	SSF x Far_LoA	0,027	0,061	FALSE
CHR2	9720164	CHR2:9720164	SSF x Far_LoA	0,065	0,098	FALSE
CHR2	9725608	CHR2:9725608	SSF x Far_LoA	0,915	0,470	FALSE
CHR2	9725617	CHR2:9725617	SSF x Far_LoA	0,279	0,224	FALSE
CHR2	9725632	CHR2:9725632	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	9725648	CHR2:9725648	SSF x Far_LoA	0,001	0,012	FALSE
CHR2	9725649	CHR2:9725649	SSF x Far_LoA	0,335	0,250	FALSE
CHR2	9725688	CHR2:9725688	SSF x Far_LoA	0,056	0,090	FALSE
CHR2	9725705	CHR2:9725705	SSF x Far_LoA	0,282	0,225	FALSE
CHR2	9725734	CHR2:9725734	SSF x Far_LoA	0,213	0,191	FALSE
CHR2	9731316	CHR2:9731316	SSF x Far_LoA	0,040	0,075	FALSE
CHR2	9741755	CHR2:9741755	SSF x Far_LoA	0,016	0,046	FALSE
CHR2	9741784	CHR2:9741784	SSF x Far_LoA	2,450	0,930	FALSE
CHR2	9741815	CHR2:9741815	SSF x Far_LoA	0,172	0,169	FALSE
CHR2	9741818	CHR2:9741818	SSF x Far_LoA	0,411	0,283	FALSE
CHR2	9742015	CHR2:9742015	SSF x Far_LoA	0,836	0,443	FALSE
CHR2	9742070	CHR2:9742070	SSF x Far_LoA	0,154	0,158	FALSE
CHR2	9756191	CHR2:9756191	SSF x Far_LoA	0,200	0,184	FALSE
CHR2	9756203	CHR2:9756203	SSF x Far_LoA	0,683	0,389	FALSE
CHR2	9756230	CHR2:9756230	SSF x Far_LoA	1,081	0,525	FALSE
CHR2	9756295	CHR2:9756295	SSF x Far_LoA	0,015	0,044	FALSE
CHR2	9756412	CHR2:9756412	SSF x Far_LoA	0,106	0,128	FALSE
CHR2	9756474	CHR2:9756474	SSF x Far_LoA	0,530	0,331	FALSE
CHR2	9758503	CHR2:9758503	SSF x Far_LoA	0,855	0,450	FALSE

CHR2	9758510	CHR2:9758510	SSF x Far_LoA	0,363	0,262	FALSE
CHR2	9758746	CHR2:9758746	SSF x Far_LoA	4,539	1,480	FALSE
CHR2	9761267	CHR2:9761267	SSF x Far_LoA	1,735	0,726	FALSE
CHR2	9761304	CHR2:9761304	SSF x Far_LoA	1,141	0,544	FALSE
CHR2	9761322	CHR2:9761322	SSF x Far_LoA	0,000	0,006	FALSE
CHR2	9761323	CHR2:9761323	SSF x Far_LoA	0,000	0,007	FALSE
CHR2	9761338	CHR2:9761338	SSF x Far_LoA	0,869	0,454	FALSE
CHR2	9761375	CHR2:9761375	SSF x Far_LoA	1,072	0,522	FALSE
CHR2	9761381	CHR2:9761381	SSF x Far_LoA	0,076	0,107	FALSE
CHR2	9769930	CHR2:9769930	SSF x Far_LoA	1,922	0,781	FALSE
CHR2	9769933	CHR2:9769933	SSF x Far_LoA	2,191	0,858	FALSE
CHR2	9769976	CHR2:9769976	SSF x Far_LoA	0,150	0,156	FALSE
CHR2	9769978	CHR2:9769978	SSF x Far_LoA	1,102	0,532	FALSE
CHR2	9769980	CHR2:9769980	SSF x Far_LoA	1,864	0,764	FALSE
CHR2	9769991	CHR2:9769991	SSF x Far_LoA	0,577	0,349	FALSE
CHR2	9770066	CHR2:9770066	SSF x Far_LoA	0,434	0,292	FALSE
CHR2	9770081	CHR2:9770081	SSF x Far_LoA	0,039	0,074	FALSE
CHR2	9770088	CHR2:9770088	SSF x Far_LoA	0,518	0,326	FALSE
CHR2	9772350	CHR2:9772350	SSF x Far_LoA	0,797	0,429	FALSE
CHR2	9772353	CHR2:9772353	SSF x Far_LoA	1,040	0,512	FALSE
CHR2	9772355	CHR2:9772355	SSF x Far_LoA	0,050	0,085	FALSE
CHR2	9772358	CHR2:9772358	SSF x Far_LoA	0,667	0,383	FALSE
CHR2	9772380	CHR2:9772380	SSF x Far_LoA	0,466	0,306	FALSE
CHR2	9772385	CHR2:9772385	SSF x Far_LoA	0,292	0,230	FALSE
CHR2	9772396	CHR2:9772396	SSF x Far_LoA	0,646	0,375	FALSE
CHR2	9772403	CHR2:9772403	SSF x Far_LoA	0,182	0,174	FALSE
CHR2	9772419	CHR2:9772419	SSF x Far_LoA	0,734	0,407	FALSE
CHR2	9772436	CHR2:9772436	SSF x Far_LoA	0,618	0,365	FALSE
CHR2	9772445	CHR2:9772445	SSF x Far_LoA	0,061	0,094	FALSE
CHR2	9772468	CHR2:9772468	SSF x Far_LoA	0,967	0,487	FALSE
CHR2	9772498	CHR2:9772498	SSF x Far_LoA	1,310	0,598	FALSE
CHR2	9772501	CHR2:9772501	SSF x Far_LoA	3,159	1,122	FALSE
CHR2	9772506	CHR2:9772506	SSF x Far_LoA	3,667	1,256	FALSE
CHR2	9772508	CHR2:9772508	SSF x Far_LoA	3,612	1,241	FALSE
CHR2	9772514	CHR2:9772514	SSF x Far_LoA	0,041	0,076	FALSE
CHR2	9772518	CHR2:9772518	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	9772528	CHR2:9772528	SSF x Far_LoA	0,100	0,124	FALSE
CHR2	9772532	CHR2:9772532	SSF x Far_LoA	0,005	0,024	FALSE
CHR2	9772540	CHR2:9772540	SSF x Far_LoA	1,666	0,706	FALSE
CHR2	9772544	CHR2:9772544	SSF x Far_LoA	0,806	0,432	FALSE
CHR2	9772547	CHR2:9772547	SSF x Far_LoA	0,192	0,179	FALSE
CHR2	9772567	CHR2:9772567	SSF x Far_LoA	0,171	0,168	FALSE
CHR2	9772569	CHR2:9772569	SSF x Far_LoA	0,451	0,299	FALSE
CHR2	9772573	CHR2:9772573	SSF x Far_LoA	0,185	0,176	FALSE
CHR2	9772584	CHR2:9772584	SSF x Far_LoA	0,916	0,470	FALSE
CHR2	9772589	CHR2:9772589	SSF x Far_LoA	0,024	0,057	FALSE
CHR2	9772590	CHR2:9772590	SSF x Far_LoA	0,136	0,148	FALSE
CHR2	9775000	CHR2:9775000	SSF x Far_LoA	1,910	0,777	FALSE
CHR2	9775004	CHR2:9775004	SSF x Far_LoA	0,163	0,163	FALSE
CHR2	9775008	CHR2:9775008	SSF x Far_LoA	0,229	0,199	FALSE
CHR2	9775072	CHR2:9775072	SSF x Far_LoA	0,628	0,368	FALSE
CHR2	9776079	CHR2:9776079	SSF x Far_LoA	0,746	0,412	FALSE
CHR2	9780461	CHR2:9780461	SSF x Far_LoA	0,252	0,211	FALSE

CHR2	9780497	CHR2:9780497	SSF x Far_LoA	2,138	0,843	FALSE
CHR2	9780508	CHR2:9780508	SSF x Far_LoA	0,161	0,162	FALSE
CHR2	9780524	CHR2:9780524	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	9780544	CHR2:9780544	SSF x Far_LoA	0,714	0,400	FALSE
CHR2	9782689	CHR2:9782689	SSF x Far_LoA	0,649	0,376	FALSE
CHR2	9782769	CHR2:9782769	SSF x Far_LoA	2,070	0,823	FALSE
CHR2	9786389	CHR2:9786389	SSF x Far_LoA	0,152	0,157	FALSE
CHR2	9786401	CHR2:9786401	SSF x Far_LoA	0,013	0,041	FALSE
CHR2	9786404	CHR2:9786404	SSF x Far_LoA	0,362	0,262	FALSE
CHR2	9786406	CHR2:9786406	SSF x Far_LoA	0,451	0,299	FALSE
CHR2	9786412	CHR2:9786412	SSF x Far_LoA	2,391	0,913	FALSE
CHR2	9786413	CHR2:9786413	SSF x Far_LoA	2,603	0,972	FALSE
CHR2	9786416	CHR2:9786416	SSF x Far_LoA	0,417	0,285	FALSE
CHR2	9786425	CHR2:9786425	SSF x Far_LoA	0,254	0,212	FALSE
CHR2	9786434	CHR2:9786434	SSF x Far_LoA	0,031	0,066	FALSE
CHR2	9786463	CHR2:9786463	SSF x Far_LoA	0,897	0,464	FALSE
CHR2	9786491	CHR2:9786491	SSF x Far_LoA	0,573	0,348	FALSE
CHR2	9786530	CHR2:9786530	SSF x Far_LoA	1,137	0,543	FALSE
CHR2	9792462	CHR2:9792462	SSF x Far_LoA	0,148	0,155	FALSE
CHR2	9792530	CHR2:9792530	SSF x Far_LoA	0,042	0,077	FALSE
CHR2	9792561	CHR2:9792561	SSF x Far_LoA	2,668	0,990	FALSE
CHR2	9792563	CHR2:9792563	SSF x Far_LoA	0,215	0,192	FALSE
CHR2	9792578	CHR2:9792578	SSF x Far_LoA	7,482	2,205	TRUE
CHR2	9792579	CHR2:9792579	SSF x Far_LoA	0,439	0,295	FALSE
CHR2	9792591	CHR2:9792591	SSF x Far_LoA	0,499	0,319	FALSE
CHR2	9792649	CHR2:9792649	SSF x Far_LoA	1,465	0,646	FALSE
CHR2	9792688	CHR2:9792688	SSF x Far_LoA	0,442	0,296	FALSE
CHR2	9792735	CHR2:9792735	SSF x Far_LoA	0,136	0,147	FALSE
CHR2	9792751	CHR2:9792751	SSF x Far_LoA	0,017	0,048	FALSE
CHR2	9792759	CHR2:9792759	SSF x Far_LoA	0,070	0,102	FALSE
CHR2	9793631	CHR2:9793631	SSF x Far_LoA	1,710	0,719	FALSE
CHR2	9793650	CHR2:9793650	SSF x Far_LoA	0,942	0,479	FALSE
CHR2	9793692	CHR2:9793692	SSF x Far_LoA	0,203	0,185	FALSE
CHR2	9793767	CHR2:9793767	SSF x Far_LoA	0,999	0,498	FALSE
CHR2	9793823	CHR2:9793823	SSF x Far_LoA	0,203	0,186	FALSE
CHR2	9793826	CHR2:9793826	SSF x Far_LoA	0,068	0,100	FALSE
CHR2	9793829	CHR2:9793829	SSF x Far_LoA	0,246	0,208	FALSE
CHR2	9802031	CHR2:9802031	SSF x Far_LoA	2,769	1,017	FALSE
CHR2	9803746	CHR2:9803746	SSF x Far_LoA	0,248	0,209	FALSE
CHR2	9803754	CHR2:9803754	SSF x Far_LoA	0,530	0,331	FALSE
CHR2	9803797	CHR2:9803797	SSF x Far_LoA	0,080	0,109	FALSE
CHR2	9803836	CHR2:9803836	SSF x Far_LoA	0,302	0,235	FALSE
CHR2	9803847	CHR2:9803847	SSF x Far_LoA	0,021	0,054	FALSE
CHR2	9803884	CHR2:9803884	SSF x Far_LoA	0,532	0,332	FALSE
CHR2	9803886	CHR2:9803886	SSF x Far_LoA	0,162	0,163	FALSE
CHR2	9803902	CHR2:9803902	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	9803923	CHR2:9803923	SSF x Far_LoA	1,347	0,610	FALSE
CHR2	9806801	CHR2:9806801	SSF x Far_LoA	2,246	0,873	FALSE
CHR2	9806860	CHR2:9806860	SSF x Far_LoA	0,539	0,335	FALSE
CHR2	9828843	CHR2:9828843	SSF x Far_LoA	0,484	0,313	FALSE
CHR2	9828890	CHR2:9828890	SSF x Far_LoA	0,437	0,293	FALSE
CHR2	9828918	CHR2:9828918	SSF x Far_LoA	1,277	0,588	FALSE
CHR2	9830246	CHR2:9830246	SSF x Far_LoA	0,230	0,200	FALSE

CHR2	9830251	CHR2:9830251	SSF x Far_LoA	0,004	0,021	FALSE
CHR2	9830256	CHR2:9830256	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	9830270	CHR2:9830270	SSF x Far_LoA	3,061	1,096	FALSE
CHR2	9830287	CHR2:9830287	SSF x Far_LoA	0,326	0,246	FALSE
CHR2	9830288	CHR2:9830288	SSF x Far_LoA	2,000	0,803	FALSE
CHR2	9830343	CHR2:9830343	SSF x Far_LoA	2,488	0,940	FALSE
CHR2	9830357	CHR2:9830357	SSF x Far_LoA	0,361	0,261	FALSE
CHR2	9830381	CHR2:9830381	SSF x Far_LoA	0,102	0,125	FALSE
CHR2	9830383	CHR2:9830383	SSF x Far_LoA	0,058	0,092	FALSE
CHR2	9830399	CHR2:9830399	SSF x Far_LoA	1,588	0,683	FALSE
CHR2	9830413	CHR2:9830413	SSF x Far_LoA	0,251	0,210	FALSE
CHR2	9830415	CHR2:9830415	SSF x Far_LoA	2,008	0,806	FALSE
CHR2	9830437	CHR2:9830437	SSF x Far_LoA	1,353	0,611	FALSE
CHR2	9833989	CHR2:9833989	SSF x Far_LoA	0,384	0,271	FALSE
CHR2	9836883	CHR2:9836883	SSF x Far_LoA	0,120	0,137	FALSE
CHR2	9836904	CHR2:9836904	SSF x Far_LoA	0,082	0,111	FALSE
CHR2	9836917	CHR2:9836917	SSF x Far_LoA	0,462	0,304	FALSE
CHR2	9836990	CHR2:9836990	SSF x Far_LoA	0,540	0,335	FALSE
CHR2	9836991	CHR2:9836991	SSF x Far_LoA	1,294	0,593	FALSE
CHR2	9837039	CHR2:9837039	SSF x Far_LoA	1,783	0,740	FALSE
CHR2	9838357	CHR2:9838357	SSF x Far_LoA	0,035	0,070	FALSE
CHR2	9838388	CHR2:9838388	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	9838408	CHR2:9838408	SSF x Far_LoA	0,024	0,058	FALSE
CHR2	9838409	CHR2:9838409	SSF x Far_LoA	2,792	1,023	FALSE
CHR2	9838426	CHR2:9838426	SSF x Far_LoA	0,348	0,255	FALSE
CHR2	9838453	CHR2:9838453	SSF x Far_LoA	1,040	0,512	FALSE
CHR2	9838467	CHR2:9838467	SSF x Far_LoA	6,152	1,882	TRUE
CHR2	9838499	CHR2:9838499	SSF x Far_LoA	3,669	1,256	FALSE
CHR2	9842047	CHR2:9842047	SSF x Far_LoA	4,020	1,347	FALSE
CHR2	9842055	CHR2:9842055	SSF x Far_LoA	1,160	0,550	FALSE
CHR2	9842061	CHR2:9842061	SSF x Far_LoA	0,012	0,039	FALSE
CHR2	9842065	CHR2:9842065	SSF x Far_LoA	0,436	0,293	FALSE
CHR2	9842124	CHR2:9842124	SSF x Far_LoA	3,581	1,233	FALSE
CHR2	9842234	CHR2:9842234	SSF x Far_LoA	0,051	0,086	FALSE
CHR2	9844872	CHR2:9844872	SSF x Far_LoA	1,942	0,787	FALSE
CHR2	9844892	CHR2:9844892	SSF x Far_LoA	0,935	0,477	FALSE
CHR2	9844899	CHR2:9844899	SSF x Far_LoA	0,813	0,435	FALSE
CHR2	9844909	CHR2:9844909	SSF x Far_LoA	2,588	0,968	FALSE
CHR2	9844912	CHR2:9844912	SSF x Far_LoA	0,510	0,323	FALSE
CHR2	9844913	CHR2:9844913	SSF x Far_LoA	0,202	0,185	FALSE
CHR2	9844930	CHR2:9844930	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	9844957	CHR2:9844957	SSF x Far_LoA	3,126	1,113	FALSE
CHR2	9844973	CHR2:9844973	SSF x Far_LoA	2,536	0,954	FALSE
CHR2	9844990	CHR2:9844990	SSF x Far_LoA	0,002	0,014	FALSE
CHR2	9844995	CHR2:9844995	SSF x Far_LoA	3,869	1,308	FALSE
CHR2	9845106	CHR2:9845106	SSF x Far_LoA	0,003	0,020	FALSE
CHR2	9847758	CHR2:9847758	SSF x Far_LoA	0,299	0,233	FALSE
CHR2	9847887	CHR2:9847887	SSF x Far_LoA	0,705	0,397	FALSE
CHR2	9848114	CHR2:9848114	SSF x Far_LoA	0,002	0,015	FALSE
CHR2	9848126	CHR2:9848126	SSF x Far_LoA	0,299	0,233	FALSE
CHR2	9854745	CHR2:9854745	SSF x Far_LoA	1,460	0,644	FALSE
CHR2	9854824	CHR2:9854824	SSF x Far_LoA	1,332	0,605	FALSE
CHR2	9854988	CHR2:9854988	SSF x Far_LoA	0,653	0,378	FALSE

CHR2	9855022	CHR2:9855022	SSF x Far_LoA	0,126	0,141	FALSE
CHR2	9855034	CHR2:9855034	SSF x Far_LoA	0,133	0,146	FALSE
CHR2	9855093	CHR2:9855093	SSF x Far_LoA	0,004	0,022	FALSE
CHR2	9857779	CHR2:9857779	SSF x Far_LoA	0,752	0,414	FALSE
CHR2	9863326	CHR2:9863326	SSF x Far_LoA	5,839	1,805	FALSE
CHR2	9863327	CHR2:9863327	SSF x Far_LoA	0,219	0,194	FALSE
CHR2	9863340	CHR2:9863340	SSF x Far_LoA	0,949	0,481	FALSE
CHR2	9863343	CHR2:9863343	SSF x Far_LoA	1,200	0,563	FALSE
CHR2	9863388	CHR2:9863388	SSF x Far_LoA	4,106	1,369	FALSE
CHR2	9863408	CHR2:9863408	SSF x Far_LoA	0,014	0,044	FALSE
CHR2	9863443	CHR2:9863443	SSF x Far_LoA	1,371	0,617	FALSE
CHR2	9863491	CHR2:9863491	SSF x Far_LoA	0,818	0,437	FALSE
CHR2	9863553	CHR2:9863553	SSF x Far_LoA	0,129	0,143	FALSE
CHR2	9863584	CHR2:9863584	SSF x Far_LoA	0,221	0,195	FALSE
CHR2	9863591	CHR2:9863591	SSF x Far_LoA	0,002	0,016	FALSE
CHR2	9863594	CHR2:9863594	SSF x Far_LoA	3,263	1,150	FALSE
CHR2	9864916	CHR2:9864916	SSF x Far_LoA	0,007	0,029	FALSE
CHR2	9865062	CHR2:9865062	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	9865076	CHR2:9865076	SSF x Far_LoA	0,622	0,366	FALSE
CHR2	9865077	CHR2:9865077	SSF x Far_LoA	1,746	0,730	FALSE
CHR2	9865078	CHR2:9865078	SSF x Far_LoA	0,007	0,030	FALSE
CHR2	9865096	CHR2:9865096	SSF x Far_LoA	0,408	0,282	FALSE
CHR2	9865130	CHR2:9865130	SSF x Far_LoA	1,761	0,734	FALSE
CHR2	9877217	CHR2:9877217	SSF x Far_LoA	4,078	1,362	FALSE
CHR2	9877221	CHR2:9877221	SSF x Far_LoA	0,591	0,355	FALSE
CHR2	9878169	CHR2:9878169	SSF x Far_LoA	4,390	1,442	FALSE
CHR2	9878281	CHR2:9878281	SSF x Far_LoA	0,217	0,193	FALSE
CHR2	9878324	CHR2:9878324	SSF x Far_LoA	0,695	0,393	FALSE
CHR2	9878356	CHR2:9878356	SSF x Far_LoA	0,033	0,067	FALSE
CHR2	988970	CHR2:988970	SSF x Far_LoA	0,022	0,054	FALSE
CHR2	9895899	CHR2:9895899	SSF x Far_LoA	0,149	0,155	FALSE
CHR2	9895947	CHR2:9895947	SSF x Far_LoA	0,000	0,005	FALSE
CHR2	9895996	CHR2:9895996	SSF x Far_LoA	2,130	0,840	FALSE
CHR2	9896019	CHR2:9896019	SSF x Far_LoA	1,681	0,710	FALSE
CHR2	9896033	CHR2:9896033	SSF x Far_LoA	0,001	0,010	FALSE
CHR2	9901950	CHR2:9901950	SSF x Far_LoA	1,896	0,773	FALSE
CHR2	9905436	CHR2:9905436	SSF x Far_LoA	2,016	0,808	FALSE
CHR2	9905459	CHR2:9905459	SSF x Far_LoA	1,027	0,507	FALSE
CHR2	9915311	CHR2:9915311	SSF x Far_LoA	0,030	0,064	FALSE
CHR2	9915316	CHR2:9915316	SSF x Far_LoA	0,436	0,293	FALSE
CHR2	9915329	CHR2:9915329	SSF x Far_LoA	3,380	1,181	FALSE
CHR2	9915332	CHR2:9915332	SSF x Far_LoA	0,214	0,191	FALSE
CHR2	9915360	CHR2:9915360	SSF x Far_LoA	1,665	0,706	FALSE
CHR2	9915496	CHR2:9915496	SSF x Far_LoA	0,262	0,216	FALSE
CHR2	9921321	CHR2:9921321	SSF x Far_LoA	1,540	0,668	FALSE
CHR2	9921343	CHR2:9921343	SSF x Far_LoA	0,142	0,151	FALSE
CHR2	9921381	CHR2:9921381	SSF x Far_LoA	0,374	0,267	FALSE
CHR2	9921634	CHR2:9921634	SSF x Far_LoA	0,248	0,209	FALSE
CHR2	9921659	CHR2:9921659	SSF x Far_LoA	0,655	0,379	FALSE
CHR2	9927182	CHR2:9927182	SSF x Far_LoA	3,522	1,218	FALSE
CHR2	9928200	CHR2:9928200	SSF x Far_LoA	1,491	0,654	FALSE
CHR2	9928201	CHR2:9928201	SSF x Far_LoA	1,805	0,747	FALSE
CHR2	992976	CHR2:992976	SSF x Far_LoA	0,285	0,227	FALSE

CHR2	992982	CHR2:992982	SSF x Far_LoA	0,854	0,449	FALSE
CHR2	993045	CHR2:993045	SSF x Far_LoA	0,836	0,443	FALSE
CHR2	9930704	CHR2:9930704	SSF x Far_LoA	0,010	0,035	FALSE
CHR2	993166	CHR2:993166	SSF x Far_LoA	4,171	1,386	FALSE
CHR2	9933531	CHR2:9933531	SSF x Far_LoA	0,459	0,303	FALSE
CHR2	9933585	CHR2:9933585	SSF x Far_LoA	0,940	0,479	FALSE
CHR2	9933605	CHR2:9933605	SSF x Far_LoA	2,252	0,875	FALSE
CHR2	9933644	CHR2:9933644	SSF x Far_LoA	3,720	1,269	FALSE
CHR2	9933655	CHR2:9933655	SSF x Far_LoA	2,556	0,959	FALSE
CHR2	9933802	CHR2:9933802	SSF x Far_LoA	4,569	1,487	FALSE
CHR2	9933807	CHR2:9933807	SSF x Far_LoA	0,931	0,476	FALSE
CHR2	9933811	CHR2:9933811	SSF x Far_LoA	0,939	0,478	FALSE
CHR2	9944110	CHR2:9944110	SSF x Far_LoA	0,000	0,002	FALSE
CHR2	9944138	CHR2:9944138	SSF x Far_LoA	0,592	0,355	FALSE
CHR2	9944165	CHR2:9944165	SSF x Far_LoA	0,553	0,340	FALSE
CHR2	9944181	CHR2:9944181	SSF x Far_LoA	0,051	0,085	FALSE
CHR2	9944184	CHR2:9944184	SSF x Far_LoA	0,897	0,464	FALSE
CHR2	9944211	CHR2:9944211	SSF x Far_LoA	0,465	0,305	FALSE
CHR2	9944214	CHR2:9944214	SSF x Far_LoA	0,081	0,110	FALSE
CHR2	9944218	CHR2:9944218	SSF x Far_LoA	0,018	0,049	FALSE
CHR2	9944265	CHR2:9944265	SSF x Far_LoA	0,025	0,059	FALSE
CHR2	9944304	CHR2:9944304	SSF x Far_LoA	0,009	0,034	FALSE
CHR2	9947196	CHR2:9947196	SSF x Far_LoA	0,937	0,478	FALSE
CHR2	9947199	CHR2:9947199	SSF x Far_LoA	1,792	0,743	FALSE
CHR2	9947234	CHR2:9947234	SSF x Far_LoA	0,775	0,422	FALSE
CHR2	9947235	CHR2:9947235	SSF x Far_LoA	2,981	1,074	FALSE
CHR2	9947258	CHR2:9947258	SSF x Far_LoA	3,798	1,290	FALSE
CHR2	9947264	CHR2:9947264	SSF x Far_LoA	4,083	1,363	FALSE
CHR2	9947284	CHR2:9947284	SSF x Far_LoA	2,896	1,052	FALSE
CHR2	9947289	CHR2:9947289	SSF x Far_LoA	0,610	0,362	FALSE
CHR2	9947293	CHR2:9947293	SSF x Far_LoA	4,476	1,464	FALSE
CHR2	9948082	CHR2:9948082	SSF x Far_LoA	0,415	0,284	FALSE
CHR2	9948087	CHR2:9948087	SSF x Far_LoA	0,558	0,342	FALSE
CHR2	9950116	CHR2:9950116	SSF x Far_LoA	0,031	0,065	FALSE
CHR2	9954659	CHR2:9954659	SSF x Far_LoA	4,712	1,524	FALSE
CHR2	9954682	CHR2:9954682	SSF x Far_LoA	0,469	0,307	FALSE
CHR2	9954689	CHR2:9954689	SSF x Far_LoA	1,316	0,600	FALSE
CHR2	9954738	CHR2:9954738	SSF x Far_LoA	1,565	0,676	FALSE
CHR2	9954782	CHR2:9954782	SSF x Far_LoA	1,090	0,528	FALSE
CHR2	9956355	CHR2:9956355	SSF x Far_LoA	0,999	0,498	FALSE
CHR2	9956371	CHR2:9956371	SSF x Far_LoA	0,102	0,126	FALSE
CHR2	9974118	CHR2:9974118	SSF x Far_LoA	2,088	0,828	FALSE
CHR2	9974148	CHR2:9974148	SSF x Far_LoA	5,275	1,665	FALSE
CHR2	9974192	CHR2:9974192	SSF x Far_LoA	4,552	1,483	FALSE
CHR2	9974236	CHR2:9974236	SSF x Far_LoA	0,840	0,445	FALSE
CHR2	9974241	CHR2:9974241	SSF x Far_LoA	3,759	1,280	FALSE
CHR2	9974251	CHR2:9974251	SSF x Far_LoA	1,472	0,648	FALSE
CHR2	9974318	CHR2:9974318	SSF x Far_LoA	0,293	0,230	FALSE
CHR2	9974319	CHR2:9974319	SSF x Far_LoA	0,012	0,040	FALSE
CHR2	9974326	CHR2:9974326	SSF x Far_LoA	1,106	0,533	FALSE
CHR2	9974334	CHR2:9974334	SSF x Far_LoA	0,743	0,410	FALSE
CHR2	9974365	CHR2:9974365	SSF x Far_LoA	0,074	0,105	FALSE
CHR2	9979220	CHR2:9979220	SSF x Far_LoA	0,046	0,081	FALSE

CHR2	9979223	CHR2:9979223	SSF x Far_LoA	0,713	0,400	FALSE
CHR2	9979266	CHR2:9979266	SSF x Far_LoA	0,560	0,343	FALSE
CHR2	9979650	CHR2:9979650	SSF x Far_LoA	0,198	0,183	FALSE
CHR2	9987575	CHR2:9987575	SSF x Far_LoA	1,588	0,683	FALSE
CHR2	9987581	CHR2:9987581	SSF x Far_LoA	0,902	0,466	FALSE
CHR2	9987595	CHR2:9987595	SSF x Far_LoA	1,931	0,783	FALSE
CHR2	9987612	CHR2:9987612	SSF x Far_LoA	0,342	0,253	FALSE
CHR2	9987654	CHR2:9987654	SSF x Far_LoA	0,303	0,235	FALSE
CHR2	9987656	CHR2:9987656	SSF x Far_LoA	0,785	0,425	FALSE
CHR2	9987657	CHR2:9987657	SSF x Far_LoA	0,541	0,335	FALSE
CHR2	9987667	CHR2:9987667	SSF x Far_LoA	0,299	0,233	FALSE
CHR2	9987672	CHR2:9987672	SSF x Far_LoA	0,315	0,241	FALSE
CHR2	9988377	CHR2:9988377	SSF x Far_LoA	0,186	0,176	FALSE
CHR2	9988409	CHR2:9988409	SSF x Far_LoA	0,351	0,257	FALSE
CHR2	9988422	CHR2:9988422	SSF x Far_LoA	0,233	0,201	FALSE
CHR2	9988467	CHR2:9988467	SSF x Far_LoA	0,212	0,190	FALSE
CHR2	9988471	CHR2:9988471	SSF x Far_LoA	0,270	0,219	FALSE
CHR2	9988491	CHR2:9988491	SSF x Far_LoA	0,066	0,099	FALSE
CHR2	9988494	CHR2:9988494	SSF x Far_LoA	0,238	0,203	FALSE
CHR2	9988497	CHR2:9988497	SSF x Far_LoA	0,011	0,038	FALSE
CHR2	9992999	CHR2:9992999	SSF x Far_LoA	0,735	0,408	FALSE
CHR2	9993038	CHR2:9993038	SSF x Far_LoA	6,101	1,869	TRUE
CHR2	9993039	CHR2:9993039	SSF x Far_LoA	1,390	0,623	FALSE
CHR2	9993260	CHR2:9993260	SSF x Far_LoA	0,913	0,469	FALSE
CHR2	9993289	CHR2:9993289	SSF x Far_LoA	1,769	0,736	FALSE
CHR3	1000991	CHR3:1000991	SSF x Far_LoA	0,298	0,233	FALSE
CHR3	1002032	CHR3:1002032	SSF x Far_LoA	1,323	0,602	FALSE
CHR3	1002069	CHR3:1002069	SSF x Far_LoA	0,447	0,298	FALSE
CHR3	1002084	CHR3:1002084	SSF x Far_LoA	0,204	0,186	FALSE
CHR3	1002090	CHR3:1002090	SSF x Far_LoA	0,844	0,446	FALSE
CHR3	1002095	CHR3:1002095	SSF x Far_LoA	0,718	0,402	FALSE
CHR3	1002151	CHR3:1002151	SSF x Far_LoA	2,469	0,935	FALSE
CHR3	1E+07	CHR3:10024501	SSF x Far_LoA	1,801	0,746	FALSE
CHR3	1E+07	CHR3:10024515	SSF x Far_LoA	0,424	0,288	FALSE
CHR3	1E+07	CHR3:10024537	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	1E+07	CHR3:10024540	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	1E+07	CHR3:10024545	SSF x Far_LoA	1,816	0,750	FALSE
CHR3	1E+07	CHR3:10024555	SSF x Far_LoA	0,711	0,399	FALSE
CHR3	1E+07	CHR3:10024558	SSF x Far_LoA	0,669	0,384	FALSE
CHR3	1E+07	CHR3:10024575	SSF x Far_LoA	0,456	0,301	FALSE
CHR3	1E+07	CHR3:10024593	SSF x Far_LoA	0,323	0,244	FALSE
CHR3	1E+07	CHR3:10024618	SSF x Far_LoA	1,141	0,544	FALSE
CHR3	1E+07	CHR3:10024621	SSF x Far_LoA	1,238	0,575	FALSE
CHR3	1E+07	CHR3:10024650	SSF x Far_LoA	0,107	0,129	FALSE
CHR3	1E+07	CHR3:10024652	SSF x Far_LoA	5,506	1,722	FALSE
CHR3	1E+07	CHR3:10024679	SSF x Far_LoA	0,137	0,148	FALSE
CHR3	1E+07	CHR3:10024685	SSF x Far_LoA	0,456	0,302	FALSE
CHR3	1E+07	CHR3:10024686	SSF x Far_LoA	0,152	0,157	FALSE
CHR3	1E+07	CHR3:10024690	SSF x Far_LoA	0,153	0,158	FALSE
CHR3	1E+07	CHR3:10024692	SSF x Far_LoA	0,291	0,230	FALSE
CHR3	1E+07	CHR3:10024708	SSF x Far_LoA	6,393	1,941	TRUE
CHR3	1E+07	CHR3:10024738	SSF x Far_LoA	4,958	1,586	FALSE
CHR3	1E+07	CHR3:10024752	SSF x Far_LoA	0,043	0,078	FALSE

CHR3	1E+07	CHR3:10032625	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	1E+07	CHR3:10038303	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	1E+07	CHR3:10038333	SSF x Far_LoA	0,312	0,239	FALSE
CHR3	1E+07	CHR3:10038451	SSF x Far_LoA	0,363	0,262	FALSE
CHR3	1E+07	CHR3:10038452	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	1E+07	CHR3:10040950	SSF x Far_LoA	1,129	0,541	FALSE
CHR3	1E+07	CHR3:10041070	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	1E+07	CHR3:10041076	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	1E+07	CHR3:10041119	SSF x Far_LoA	0,367	0,264	FALSE
CHR3	1E+07	CHR3:10041137	SSF x Far_LoA	1,466	0,646	FALSE
CHR3	1E+07	CHR3:10047286	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	1E+07	CHR3:10047288	SSF x Far_LoA	0,198	0,183	FALSE
CHR3	1E+07	CHR3:10055787	SSF x Far_LoA	1,010	0,502	FALSE
CHR3	1E+07	CHR3:10055790	SSF x Far_LoA	1,320	0,601	FALSE
CHR3	1E+07	CHR3:10055815	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	1E+07	CHR3:10055856	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	1E+07	CHR3:10055859	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	1E+07	CHR3:10055883	SSF x Far_LoA	0,561	0,343	FALSE
CHR3	1E+07	CHR3:10055889	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	1E+07	CHR3:10055891	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	1E+07	CHR3:10055893	SSF x Far_LoA	3,906	1,318	FALSE
CHR3	1E+07	CHR3:10055894	SSF x Far_LoA	2,866	1,043	FALSE
CHR3	1E+07	CHR3:10055932	SSF x Far_LoA	0,349	0,256	FALSE
CHR3	1E+07	CHR3:10055933	SSF x Far_LoA	0,692	0,392	FALSE
CHR3	1E+07	CHR3:10068314	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	1E+07	CHR3:10068335	SSF x Far_LoA	2,040	0,815	FALSE
CHR3	1E+07	CHR3:10068359	SSF x Far_LoA	0,933	0,476	FALSE
CHR3	1E+07	CHR3:10068383	SSF x Far_LoA	3,077	1,100	FALSE
CHR3	1E+07	CHR3:10068384	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	1E+07	CHR3:10068392	SSF x Far_LoA	0,059	0,092	FALSE
CHR3	1E+07	CHR3:10068393	SSF x Far_LoA	1,608	0,689	FALSE
CHR3	1E+07	CHR3:10068400	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	1E+07	CHR3:10068407	SSF x Far_LoA	0,061	0,095	FALSE
CHR3	1E+07	CHR3:10068424	SSF x Far_LoA	1,735	0,726	FALSE
CHR3	1E+07	CHR3:10072332	SSF x Far_LoA	0,518	0,326	FALSE
CHR3	1E+07	CHR3:10072344	SSF x Far_LoA	1,666	0,706	FALSE
CHR3	1E+07	CHR3:10072389	SSF x Far_LoA	0,158	0,161	FALSE
CHR3	1E+07	CHR3:10072398	SSF x Far_LoA	1,286	0,590	FALSE
CHR3	1E+07	CHR3:10072401	SSF x Far_LoA	0,880	0,458	FALSE
CHR3	1E+07	CHR3:10072449	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	1E+07	CHR3:10072479	SSF x Far_LoA	1,079	0,524	FALSE
CHR3	1E+07	CHR3:10072488	SSF x Far_LoA	0,220	0,195	FALSE
CHR3	1E+07	CHR3:10072492	SSF x Far_LoA	0,145	0,153	FALSE
CHR3	1E+07	CHR3:10084776	SSF x Far_LoA	0,320	0,243	FALSE
CHR3	1E+07	CHR3:10084785	SSF x Far_LoA	0,332	0,248	FALSE
CHR3	1E+07	CHR3:10084798	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	1E+07	CHR3:10084823	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	1E+07	CHR3:10084869	SSF x Far_LoA	0,269	0,219	FALSE
CHR3	1E+07	CHR3:10084872	SSF x Far_LoA	1,553	0,672	FALSE
CHR3	1E+07	CHR3:10093747	SSF x Far_LoA	5,814	1,799	FALSE
CHR3	1E+07	CHR3:10093762	SSF x Far_LoA	7,896	2,305	TRUE
CHR3	1E+07	CHR3:10093769	SSF x Far_LoA	1,296	0,594	FALSE
CHR3	1E+07	CHR3:10093773	SSF x Far_LoA	4,378	1,439	FALSE

CHR3	1E+07	CHR3:10093779	SSF x Far_LoA	2,576	0,965	FALSE
CHR3	1E+07	CHR3:10096910	SSF x Far_LoA	0,637	0,372	FALSE
CHR3	1E+07	CHR3:10103285	SSF x Far_LoA	0,791	0,427	FALSE
CHR3	1E+07	CHR3:10103296	SSF x Far_LoA	0,419	0,286	FALSE
CHR3	1E+07	CHR3:10103304	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	1E+07	CHR3:10103332	SSF x Far_LoA	8,438	2,435	TRUE
CHR3	1E+07	CHR3:10103359	SSF x Far_LoA	0,100	0,124	FALSE
CHR3	1E+07	CHR3:10107839	SSF x Far_LoA	2,513	0,947	FALSE
CHR3	1E+07	CHR3:10107842	SSF x Far_LoA	0,436	0,293	FALSE
CHR3	1E+07	CHR3:10107986	SSF x Far_LoA	1,351	0,611	FALSE
CHR3	1E+07	CHR3:10107989	SSF x Far_LoA	0,409	0,282	FALSE
CHR3	1E+07	CHR3:10107999	SSF x Far_LoA	0,175	0,170	FALSE
CHR3	1E+07	CHR3:10128501	SSF x Far_LoA	0,065	0,097	FALSE
CHR3	1E+07	CHR3:10128565	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	1E+07	CHR3:10128585	SSF x Far_LoA	1,397	0,625	FALSE
CHR3	1E+07	CHR3:10128590	SSF x Far_LoA	0,275	0,222	FALSE
CHR3	1E+07	CHR3:10128597	SSF x Far_LoA	0,800	0,430	FALSE
CHR3	1E+07	CHR3:10128606	SSF x Far_LoA	1,011	0,502	FALSE
CHR3	1013911	CHR3:1013911	SSF x Far_LoA	3,134	1,115	FALSE
CHR3	1013922	CHR3:1013922	SSF x Far_LoA	6,937	2,074	TRUE
CHR3	1013948	CHR3:1013948	SSF x Far_LoA	3,404	1,187	FALSE
CHR3	1013989	CHR3:1013989	SSF x Far_LoA	2,344	0,901	FALSE
CHR3	1013990	CHR3:1013990	SSF x Far_LoA	0,612	0,362	FALSE
CHR3	1014002	CHR3:1014002	SSF x Far_LoA	2,753	1,013	FALSE
CHR3	1014106	CHR3:1014106	SSF x Far_LoA	0,517	0,326	FALSE
CHR3	1014225	CHR3:1014225	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	1E+07	CHR3:10152580	SSF x Far_LoA	2,266	0,879	FALSE
CHR3	1E+07	CHR3:10152805	SSF x Far_LoA	2,818	1,030	FALSE
CHR3	1E+07	CHR3:10152947	SSF x Far_LoA	0,827	0,440	FALSE
CHR3	1E+07	CHR3:10162472	SSF x Far_LoA	0,531	0,332	FALSE
CHR3	1E+07	CHR3:10162478	SSF x Far_LoA	0,014	0,044	FALSE
CHR3	1E+07	CHR3:10162496	SSF x Far_LoA	0,332	0,248	FALSE
CHR3	1E+07	CHR3:10162725	SSF x Far_LoA	2,118	0,837	FALSE
CHR3	1E+07	CHR3:10162730	SSF x Far_LoA	2,638	0,982	FALSE
CHR3	1E+07	CHR3:10162731	SSF x Far_LoA	2,920	1,058	FALSE
CHR3	1E+07	CHR3:10162732	SSF x Far_LoA	2,980	1,074	FALSE
CHR3	1E+07	CHR3:10162733	SSF x Far_LoA	2,784	1,021	FALSE
CHR3	1E+07	CHR3:10162756	SSF x Far_LoA	1,650	0,701	FALSE
CHR3	1E+07	CHR3:10162757	SSF x Far_LoA	0,152	0,157	FALSE
CHR3	1E+07	CHR3:10168081	SSF x Far_LoA	2,291	0,886	FALSE
CHR3	1E+07	CHR3:10168085	SSF x Far_LoA	2,369	0,908	FALSE
CHR3	1E+07	CHR3:10168094	SSF x Far_LoA	4,658	1,510	FALSE
CHR3	1E+07	CHR3:10168117	SSF x Far_LoA	0,264	0,217	FALSE
CHR3	1E+07	CHR3:10168139	SSF x Far_LoA	1,599	0,686	FALSE
CHR3	1E+07	CHR3:10168161	SSF x Far_LoA	1,033	0,510	FALSE
CHR3	1E+07	CHR3:10168178	SSF x Far_LoA	0,963	0,486	FALSE
CHR3	1E+07	CHR3:10168352	SSF x Far_LoA	0,267	0,218	FALSE
CHR3	1E+07	CHR3:10172990	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	1E+07	CHR3:10180552	SSF x Far_LoA	0,208	0,188	FALSE
CHR3	1E+07	CHR3:10180585	SSF x Far_LoA	1,098	0,531	FALSE
CHR3	1E+07	CHR3:10180656	SSF x Far_LoA	1,321	0,601	FALSE
CHR3	1E+07	CHR3:10187184	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	1E+07	CHR3:10187446	SSF x Far_LoA	2,809	1,028	FALSE

CHR3	1E+07	CHR3:10192406	SSF x Far_LoA	1,515	0,661	FALSE
CHR3	1E+07	CHR3:10192633	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	1E+07	CHR3:10192660	SSF x Far_LoA	2,298	0,888	FALSE
CHR3	1E+07	CHR3:10193489	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	1E+07	CHR3:10193516	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	1E+07	CHR3:10193546	SSF x Far_LoA	1,087	0,527	FALSE
CHR3	1E+07	CHR3:10193567	SSF x Far_LoA	1,842	0,758	FALSE
CHR3	1E+07	CHR3:10193582	SSF x Far_LoA	4,819	1,551	FALSE
CHR3	1E+07	CHR3:10193672	SSF x Far_LoA	1,033	0,510	FALSE
CHR3	1E+07	CHR3:10205808	SSF x Far_LoA	0,197	0,183	FALSE
CHR3	1E+07	CHR3:10205810	SSF x Far_LoA	1,937	0,785	FALSE
CHR3	1E+07	CHR3:10205827	SSF x Far_LoA	1,260	0,582	FALSE
CHR3	1E+07	CHR3:10205876	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	1E+07	CHR3:10205904	SSF x Far_LoA	0,537	0,334	FALSE
CHR3	1E+07	CHR3:10205964	SSF x Far_LoA	1,046	0,514	FALSE
CHR3	102121	CHR3:102121	SSF x Far_LoA	0,161	0,162	FALSE
CHR3	1E+07	CHR3:10222933	SSF x Far_LoA	0,049	0,083	FALSE
CHR3	1E+07	CHR3:10223202	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	1E+07	CHR3:10231915	SSF x Far_LoA	0,448	0,298	FALSE
CHR3	1E+07	CHR3:10231963	SSF x Far_LoA	0,589	0,354	FALSE
CHR3	1E+07	CHR3:10231987	SSF x Far_LoA	0,434	0,292	FALSE
CHR3	1E+07	CHR3:10231993	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	1E+07	CHR3:10232052	SSF x Far_LoA	1,386	0,621	FALSE
CHR3	1E+07	CHR3:10254088	SSF x Far_LoA	1,621	0,693	FALSE
CHR3	1E+07	CHR3:10254440	SSF x Far_LoA	2,254	0,875	FALSE
CHR3	1E+07	CHR3:10258057	SSF x Far_LoA	0,000	0,008	FALSE
CHR3	1E+07	CHR3:10258061	SSF x Far_LoA	3,205	1,134	FALSE
CHR3	1E+07	CHR3:10259374	SSF x Far_LoA	0,939	0,478	FALSE
CHR3	1E+07	CHR3:10259383	SSF x Far_LoA	0,175	0,170	FALSE
CHR3	1E+07	CHR3:10259425	SSF x Far_LoA	2,567	0,962	FALSE
CHR3	1E+07	CHR3:10262884	SSF x Far_LoA	0,665	0,382	FALSE
CHR3	1E+07	CHR3:10262915	SSF x Far_LoA	0,279	0,224	FALSE
CHR3	1E+07	CHR3:10262943	SSF x Far_LoA	0,291	0,230	FALSE
CHR3	1E+07	CHR3:10262951	SSF x Far_LoA	0,823	0,438	FALSE
CHR3	1E+07	CHR3:10262963	SSF x Far_LoA	0,480	0,311	FALSE
CHR3	1E+07	CHR3:10262976	SSF x Far_LoA	0,339	0,252	FALSE
CHR3	1E+07	CHR3:10263936	SSF x Far_LoA	0,130	0,144	FALSE
CHR3	1E+07	CHR3:10263949	SSF x Far_LoA	4,328	1,426	FALSE
CHR3	1E+07	CHR3:10263978	SSF x Far_LoA	2,658	0,987	FALSE
CHR3	1E+07	CHR3:10263979	SSF x Far_LoA	2,873	1,045	FALSE
CHR3	1E+07	CHR3:10264018	SSF x Far_LoA	8,656	2,487	TRUE
CHR3	1E+07	CHR3:10264031	SSF x Far_LoA	5,689	1,768	FALSE
CHR3	1E+07	CHR3:10271784	SSF x Far_LoA	3,499	1,212	FALSE
CHR3	1E+07	CHR3:10271982	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	1E+07	CHR3:10272009	SSF x Far_LoA	0,338	0,251	FALSE
CHR3	1E+07	CHR3:10272019	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	1E+07	CHR3:10272030	SSF x Far_LoA	0,330	0,247	FALSE
CHR3	1E+07	CHR3:10272037	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	1E+07	CHR3:10272056	SSF x Far_LoA	3,119	1,111	FALSE
CHR3	1E+07	CHR3:10272057	SSF x Far_LoA	2,265	0,878	FALSE
CHR3	1E+07	CHR3:10272063	SSF x Far_LoA	2,727	1,006	FALSE
CHR3	1E+07	CHR3:10285213	SSF x Far_LoA	0,598	0,357	FALSE
CHR3	1E+07	CHR3:10285435	SSF x Far_LoA	0,128	0,143	FALSE

CHR3	1E+07	CHR3:10300106	SSF x Far_LoA	4,510	1,472	FALSE
CHR3	1E+07	CHR3:10300149	SSF x Far_LoA	1,626	0,694	FALSE
CHR3	1E+07	CHR3:10300303	SSF x Far_LoA	0,697	0,394	FALSE
CHR3	1E+07	CHR3:10300401	SSF x Far_LoA	1,270	0,586	FALSE
CHR3	1E+07	CHR3:10300434	SSF x Far_LoA	0,143	0,152	FALSE
CHR3	1E+07	CHR3:10308921	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	1E+07	CHR3:10308970	SSF x Far_LoA	0,079	0,108	FALSE
CHR3	1E+07	CHR3:10309011	SSF x Far_LoA	0,399	0,278	FALSE
CHR3	1E+07	CHR3:10309012	SSF x Far_LoA	0,276	0,222	FALSE
CHR3	1E+07	CHR3:10309031	SSF x Far_LoA	0,509	0,323	FALSE
CHR3	1E+07	CHR3:10309088	SSF x Far_LoA	2,143	0,844	FALSE
CHR3	1E+07	CHR3:10309094	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	1E+07	CHR3:10309114	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	1E+07	CHR3:10309122	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	1E+07	CHR3:10309175	SSF x Far_LoA	4,010	1,345	FALSE
CHR3	1E+07	CHR3:10309178	SSF x Far_LoA	0,126	0,141	FALSE
CHR3	1E+07	CHR3:10312415	SSF x Far_LoA	0,221	0,195	FALSE
CHR3	1E+07	CHR3:10312437	SSF x Far_LoA	0,292	0,230	FALSE
CHR3	1E+07	CHR3:10312470	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	1E+07	CHR3:10312492	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	1E+07	CHR3:10312563	SSF x Far_LoA	0,746	0,411	FALSE
CHR3	1E+07	CHR3:10312682	SSF x Far_LoA	0,929	0,475	FALSE
CHR3	1E+07	CHR3:10312736	SSF x Far_LoA	0,171	0,168	FALSE
CHR3	1E+07	CHR3:10312778	SSF x Far_LoA	0,806	0,432	FALSE
CHR3	1E+07	CHR3:10316933	SSF x Far_LoA	4,082	1,363	FALSE
CHR3	1E+07	CHR3:10316944	SSF x Far_LoA	0,171	0,168	FALSE
CHR3	1E+07	CHR3:10316963	SSF x Far_LoA	0,526	0,329	FALSE
CHR3	1E+07	CHR3:10317035	SSF x Far_LoA	0,226	0,197	FALSE
CHR3	1E+07	CHR3:10317060	SSF x Far_LoA	0,518	0,326	FALSE
CHR3	1E+07	CHR3:10317159	SSF x Far_LoA	0,742	0,410	FALSE
CHR3	1E+07	CHR3:10317161	SSF x Far_LoA	0,141	0,150	FALSE
CHR3	1E+07	CHR3:10317163	SSF x Far_LoA	0,499	0,319	FALSE
CHR3	1E+07	CHR3:10317168	SSF x Far_LoA	0,184	0,175	FALSE
CHR3	1E+07	CHR3:10317178	SSF x Far_LoA	1,120	0,538	FALSE
CHR3	1E+07	CHR3:10317186	SSF x Far_LoA	0,235	0,202	FALSE
CHR3	1E+07	CHR3:10317190	SSF x Far_LoA	2,171	0,852	FALSE
CHR3	1E+07	CHR3:10317196	SSF x Far_LoA	1,564	0,676	FALSE
CHR3	1E+07	CHR3:10320604	SSF x Far_LoA	1,214	0,568	FALSE
CHR3	1E+07	CHR3:10320642	SSF x Far_LoA	0,751	0,413	FALSE
CHR3	1E+07	CHR3:10320809	SSF x Far_LoA	4,090	1,365	FALSE
CHR3	1E+07	CHR3:10327609	SSF x Far_LoA	0,678	0,387	FALSE
CHR3	1E+07	CHR3:10330354	SSF x Far_LoA	3,409	1,188	FALSE
CHR3	1E+07	CHR3:10336944	SSF x Far_LoA	0,304	0,235	FALSE
CHR3	1E+07	CHR3:10336956	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	1E+07	CHR3:10337919	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	1E+07	CHR3:10337947	SSF x Far_LoA	3,452	1,200	FALSE
CHR3	1E+07	CHR3:10337957	SSF x Far_LoA	2,762	1,015	FALSE
CHR3	1E+07	CHR3:10338029	SSF x Far_LoA	0,330	0,248	FALSE
CHR3	1E+07	CHR3:10340976	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	1E+07	CHR3:10354858	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	1E+07	CHR3:10354861	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	1E+07	CHR3:10354892	SSF x Far_LoA	0,339	0,251	FALSE
CHR3	1E+07	CHR3:10354902	SSF x Far_LoA	0,035	0,070	FALSE

CHR3	1E+07	CHR3:10354903	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	1E+07	CHR3:10354952	SSF x Far_LoA	0,034	0,068	FALSE
CHR3	1E+07	CHR3:10354954	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	1E+07	CHR3:10354988	SSF x Far_LoA	0,351	0,257	FALSE
CHR3	1E+07	CHR3:10354996	SSF x Far_LoA	0,744	0,411	FALSE
CHR3	1E+07	CHR3:10356207	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	1E+07	CHR3:10356551	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	1E+07	CHR3:10380638	SSF x Far_LoA	0,163	0,163	FALSE
CHR3	1E+07	CHR3:10380870	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	1E+07	CHR3:10380968	SSF x Far_LoA	5,170	1,639	FALSE
CHR3	1E+07	CHR3:10380995	SSF x Far_LoA	0,830	0,441	FALSE
CHR3	1E+07	CHR3:10381023	SSF x Far_LoA	3,134	1,115	FALSE
CHR3	1E+07	CHR3:10381024	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	1E+07	CHR3:10397360	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	1E+07	CHR3:10398386	SSF x Far_LoA	0,520	0,327	FALSE
CHR3	1E+07	CHR3:10398401	SSF x Far_LoA	3,317	1,164	FALSE
CHR3	1E+07	CHR3:10398434	SSF x Far_LoA	0,158	0,161	FALSE
CHR3	1E+07	CHR3:10398665	SSF x Far_LoA	3,401	1,186	FALSE
CHR3	1E+07	CHR3:10406867	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	1E+07	CHR3:10406869	SSF x Far_LoA	0,943	0,480	FALSE
CHR3	1E+07	CHR3:10406883	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	1E+07	CHR3:10406890	SSF x Far_LoA	3,238	1,143	FALSE
CHR3	1E+07	CHR3:10406913	SSF x Far_LoA	0,385	0,272	FALSE
CHR3	1E+07	CHR3:10406942	SSF x Far_LoA	3,135	1,116	FALSE
CHR3	1E+07	CHR3:10407061	SSF x Far_LoA	7,751	2,270	TRUE
CHR3	1E+07	CHR3:10407085	SSF x Far_LoA	0,838	0,444	FALSE
CHR3	1E+07	CHR3:10407244	SSF x Far_LoA	0,083	0,112	FALSE
CHR3	1E+07	CHR3:10407271	SSF x Far_LoA	0,205	0,187	FALSE
CHR3	1E+07	CHR3:10417857	SSF x Far_LoA	0,183	0,175	FALSE
CHR3	1E+07	CHR3:10417864	SSF x Far_LoA	0,257	0,213	FALSE
CHR3	1E+07	CHR3:10417902	SSF x Far_LoA	1,072	0,522	FALSE
CHR3	1E+07	CHR3:10417953	SSF x Far_LoA	0,484	0,313	FALSE
CHR3	1E+07	CHR3:10418145	SSF x Far_LoA	6,309	1,920	TRUE
CHR3	1E+07	CHR3:10418150	SSF x Far_LoA	3,448	1,198	FALSE
CHR3	1E+07	CHR3:10418162	SSF x Far_LoA	0,194	0,180	FALSE
CHR3	1E+07	CHR3:10418181	SSF x Far_LoA	0,915	0,470	FALSE
CHR3	1E+07	CHR3:10420725	SSF x Far_LoA	1,855	0,761	FALSE
CHR3	1E+07	CHR3:10420821	SSF x Far_LoA	0,070	0,102	FALSE
CHR3	1E+07	CHR3:10420824	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	1E+07	CHR3:10420884	SSF x Far_LoA	0,300	0,234	FALSE
CHR3	1E+07	CHR3:10420938	SSF x Far_LoA	1,707	0,718	FALSE
CHR3	1E+07	CHR3:10420965	SSF x Far_LoA	1,314	0,599	FALSE
CHR3	1E+07	CHR3:10428174	SSF x Far_LoA	0,267	0,218	FALSE
CHR3	1E+07	CHR3:10428187	SSF x Far_LoA	0,944	0,480	FALSE
CHR3	1E+07	CHR3:10428189	SSF x Far_LoA	0,999	0,498	FALSE
CHR3	1E+07	CHR3:10428192	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	1E+07	CHR3:10428241	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	1E+07	CHR3:10428257	SSF x Far_LoA	1,257	0,581	FALSE
CHR3	1E+07	CHR3:10428283	SSF x Far_LoA	4,685	1,517	FALSE
CHR3	1E+07	CHR3:10428338	SSF x Far_LoA	0,694	0,393	FALSE
CHR3	1E+07	CHR3:10428343	SSF x Far_LoA	0,548	0,338	FALSE
CHR3	1E+07	CHR3:10430627	SSF x Far_LoA	0,124	0,140	FALSE
CHR3	1E+07	CHR3:10430665	SSF x Far_LoA	2,498	0,943	FALSE

CHR3	1E+07	CHR3:10432671	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	1E+07	CHR3:10433332	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	1E+07	CHR3:10433342	SSF x Far_LoA	0,777	0,422	FALSE
CHR3	1E+07	CHR3:10433349	SSF x Far_LoA	0,374	0,267	FALSE
CHR3	1E+07	CHR3:10433378	SSF x Far_LoA	3,508	1,214	FALSE
CHR3	1E+07	CHR3:10433382	SSF x Far_LoA	0,590	0,354	FALSE
CHR3	1E+07	CHR3:10433389	SSF x Far_LoA	1,207	0,565	FALSE
CHR3	1E+07	CHR3:10433390	SSF x Far_LoA	1,136	0,543	FALSE
CHR3	1E+07	CHR3:10433391	SSF x Far_LoA	0,058	0,092	FALSE
CHR3	1E+07	CHR3:10434195	SSF x Far_LoA	0,294	0,231	FALSE
CHR3	1E+07	CHR3:10434198	SSF x Far_LoA	0,163	0,164	FALSE
CHR3	1E+07	CHR3:10434216	SSF x Far_LoA	0,892	0,462	FALSE
CHR3	1E+07	CHR3:10434262	SSF x Far_LoA	1,568	0,677	FALSE
CHR3	1E+07	CHR3:10436640	SSF x Far_LoA	0,241	0,205	FALSE
CHR3	1E+07	CHR3:10436659	SSF x Far_LoA	4,394	1,443	FALSE
CHR3	1E+07	CHR3:10436669	SSF x Far_LoA	0,117	0,135	FALSE
CHR3	1E+07	CHR3:10436670	SSF x Far_LoA	1,399	0,625	FALSE
CHR3	1E+07	CHR3:10436698	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	1E+07	CHR3:10436700	SSF x Far_LoA	0,698	0,394	FALSE
CHR3	1E+07	CHR3:10436701	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	1E+07	CHR3:10436720	SSF x Far_LoA	1,556	0,673	FALSE
CHR3	1E+07	CHR3:10436729	SSF x Far_LoA	0,555	0,341	FALSE
CHR3	1E+07	CHR3:10436730	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	1E+07	CHR3:10436743	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	1E+07	CHR3:10436755	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	1E+07	CHR3:10436784	SSF x Far_LoA	0,931	0,475	FALSE
CHR3	1E+07	CHR3:10436807	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	1E+07	CHR3:10436810	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	1E+07	CHR3:10436811	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	1E+07	CHR3:10436820	SSF x Far_LoA	0,197	0,182	FALSE
CHR3	1E+07	CHR3:10436824	SSF x Far_LoA	0,298	0,233	FALSE
CHR3	1E+07	CHR3:10436827	SSF x Far_LoA	0,095	0,121	FALSE
CHR3	1E+07	CHR3:10436835	SSF x Far_LoA	0,124	0,140	FALSE
CHR3	1E+07	CHR3:10443153	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	1E+07	CHR3:10443462	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	1E+07	CHR3:10455400	SSF x Far_LoA	6,735	2,024	TRUE
CHR3	1E+07	CHR3:10455425	SSF x Far_LoA	1,876	0,768	FALSE
CHR3	1E+07	CHR3:10455446	SSF x Far_LoA	0,156	0,159	FALSE
CHR3	1E+07	CHR3:10455469	SSF x Far_LoA	0,488	0,315	FALSE
CHR3	1E+07	CHR3:10455470	SSF x Far_LoA	0,351	0,257	FALSE
CHR3	1E+07	CHR3:10455479	SSF x Far_LoA	0,568	0,346	FALSE
CHR3	1E+07	CHR3:10455495	SSF x Far_LoA	1,017	0,504	FALSE
CHR3	1E+07	CHR3:10455500	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	1E+07	CHR3:10455512	SSF x Far_LoA	2,692	0,996	FALSE
CHR3	1E+07	CHR3:10455530	SSF x Far_LoA	1,500	0,656	FALSE
CHR3	1E+07	CHR3:10455563	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	1E+07	CHR3:10455571	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	1E+07	CHR3:10455574	SSF x Far_LoA	0,461	0,304	FALSE
CHR3	1E+07	CHR3:10455650	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	1E+07	CHR3:10457542	SSF x Far_LoA	4,197	1,393	FALSE
CHR3	1E+07	CHR3:10457572	SSF x Far_LoA	5,887	1,817	FALSE
CHR3	1E+07	CHR3:10457580	SSF x Far_LoA	5,085	1,617	FALSE
CHR3	1E+07	CHR3:10457593	SSF x Far_LoA	0,533	0,332	FALSE

CHR3	1E+07	CHR3:10457602	SSF x Far_LoA	4,209	1,396	FALSE
CHR3	1E+07	CHR3:10457627	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	1E+07	CHR3:10457629	SSF x Far_LoA	0,200	0,184	FALSE
CHR3	1E+07	CHR3:10457674	SSF x Far_LoA	0,516	0,325	FALSE
CHR3	1E+07	CHR3:10457681	SSF x Far_LoA	0,414	0,284	FALSE
CHR3	1E+07	CHR3:10457685	SSF x Far_LoA	0,530	0,331	FALSE
CHR3	1E+07	CHR3:10457688	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	1E+07	CHR3:10457692	SSF x Far_LoA	0,708	0,398	FALSE
CHR3	1E+07	CHR3:10457695	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	1E+07	CHR3:10457721	SSF x Far_LoA	0,737	0,408	FALSE
CHR3	1E+07	CHR3:10457722	SSF x Far_LoA	0,075	0,106	FALSE
CHR3	1E+07	CHR3:10457731	SSF x Far_LoA	0,524	0,329	FALSE
CHR3	1E+07	CHR3:10457733	SSF x Far_LoA	0,031	0,066	FALSE
CHR3	1E+07	CHR3:10457734	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	1E+07	CHR3:10457738	SSF x Far_LoA	0,694	0,393	FALSE
CHR3	1E+07	CHR3:10457745	SSF x Far_LoA	1,253	0,580	FALSE
CHR3	1E+07	CHR3:10457755	SSF x Far_LoA	2,981	1,074	FALSE
CHR3	1E+07	CHR3:10457762	SSF x Far_LoA	0,236	0,203	FALSE
CHR3	1E+07	CHR3:10457771	SSF x Far_LoA	4,471	1,462	FALSE
CHR3	1E+07	CHR3:10457791	SSF x Far_LoA	1,435	0,637	FALSE
CHR3	1E+07	CHR3:10457798	SSF x Far_LoA	0,224	0,196	FALSE
CHR3	1E+07	CHR3:10463733	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	1E+07	CHR3:10463741	SSF x Far_LoA	1,009	0,502	FALSE
CHR3	1E+07	CHR3:10463796	SSF x Far_LoA	0,306	0,236	FALSE
CHR3	1E+07	CHR3:10464857	SSF x Far_LoA	0,155	0,159	FALSE
CHR3	1E+07	CHR3:10464942	SSF x Far_LoA	0,254	0,212	FALSE
CHR3	1E+07	CHR3:10469803	SSF x Far_LoA	2,827	1,033	FALSE
CHR3	1E+07	CHR3:10469808	SSF x Far_LoA	0,105	0,127	FALSE
CHR3	1E+07	CHR3:10469813	SSF x Far_LoA	0,525	0,329	FALSE
CHR3	1E+07	CHR3:10469825	SSF x Far_LoA	0,270	0,220	FALSE
CHR3	1E+07	CHR3:10469831	SSF x Far_LoA	0,797	0,429	FALSE
CHR3	1E+07	CHR3:10469834	SSF x Far_LoA	2,774	1,019	FALSE
CHR3	1E+07	CHR3:10469886	SSF x Far_LoA	0,181	0,174	FALSE
CHR3	1E+07	CHR3:10469900	SSF x Far_LoA	0,430	0,291	FALSE
CHR3	1E+07	CHR3:10469942	SSF x Far_LoA	0,102	0,125	FALSE
CHR3	1E+07	CHR3:10469972	SSF x Far_LoA	0,010	0,037	FALSE
CHR3	1E+07	CHR3:10469984	SSF x Far_LoA	0,156	0,160	FALSE
CHR3	1E+07	CHR3:10470032	SSF x Far_LoA	0,297	0,232	FALSE
CHR3	1E+07	CHR3:10476474	SSF x Far_LoA	0,291	0,230	FALSE
CHR3	1E+07	CHR3:10476528	SSF x Far_LoA	2,695	0,997	FALSE
CHR3	1E+07	CHR3:10476531	SSF x Far_LoA	0,008	0,031	FALSE
CHR3	1E+07	CHR3:10476536	SSF x Far_LoA	1,235	0,574	FALSE
CHR3	1E+07	CHR3:10476581	SSF x Far_LoA	0,075	0,106	FALSE
CHR3	1E+07	CHR3:10476585	SSF x Far_LoA	1,489	0,653	FALSE
CHR3	1E+07	CHR3:10476630	SSF x Far_LoA	2,376	0,909	FALSE
CHR3	1E+07	CHR3:10476634	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	1E+07	CHR3:10476679	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	1E+07	CHR3:10476774	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	1E+07	CHR3:10476794	SSF x Far_LoA	0,207	0,188	FALSE
CHR3	1E+07	CHR3:10476796	SSF x Far_LoA	0,593	0,355	FALSE
CHR3	1E+07	CHR3:10476800	SSF x Far_LoA	0,929	0,475	FALSE
CHR3	1E+07	CHR3:10476805	SSF x Far_LoA	0,006	0,029	FALSE
CHR3	1E+07	CHR3:10476810	SSF x Far_LoA	0,002	0,016	FALSE

CHR3	1E+07	CHR3:10476811	SSF x Far_LoA	0,276	0,222	FALSE
CHR3	1E+07	CHR3:10479753	SSF x Far_LoA	1,790	0,743	FALSE
CHR3	1E+07	CHR3:10479971	SSF x Far_LoA	0,252	0,211	FALSE
CHR3	1E+07	CHR3:10484070	SSF x Far_LoA	0,312	0,239	FALSE
CHR3	1E+07	CHR3:10484113	SSF x Far_LoA	1,731	0,725	FALSE
CHR3	1E+07	CHR3:10484240	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	1E+07	CHR3:10484285	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	1E+07	CHR3:10484293	SSF x Far_LoA	0,177	0,172	FALSE
CHR3	1E+07	CHR3:10484330	SSF x Far_LoA	0,569	0,346	FALSE
CHR3	1E+07	CHR3:10484368	SSF x Far_LoA	0,075	0,106	FALSE
CHR3	1E+07	CHR3:10499034	SSF x Far_LoA	0,171	0,168	FALSE
CHR3	1E+07	CHR3:10499039	SSF x Far_LoA	0,119	0,137	FALSE
CHR3	1E+07	CHR3:10499054	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	1E+07	CHR3:10499068	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	1E+07	CHR3:10499107	SSF x Far_LoA	0,183	0,174	FALSE
CHR3	1E+07	CHR3:10499116	SSF x Far_LoA	0,203	0,186	FALSE
CHR3	1E+07	CHR3:10499188	SSF x Far_LoA	1,573	0,678	FALSE
CHR3	1E+07	CHR3:10499200	SSF x Far_LoA	0,432	0,291	FALSE
CHR3	1E+07	CHR3:10499329	SSF x Far_LoA	0,023	0,055	FALSE
CHR3	1E+07	CHR3:10499345	SSF x Far_LoA	1,129	0,541	FALSE
CHR3	10512889	CHR3:10512889	SSF x Far_LoA	0,179	0,172	FALSE
CHR3	10540442	CHR3:10540442	SSF x Far_LoA	0,614	0,363	FALSE
CHR3	10540514	CHR3:10540514	SSF x Far_LoA	0,295	0,231	FALSE
CHR3	10540515	CHR3:10540515	SSF x Far_LoA	2,648	0,984	FALSE
CHR3	10540517	CHR3:10540517	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	10540561	CHR3:10540561	SSF x Far_LoA	2,397	0,915	FALSE
CHR3	10540598	CHR3:10540598	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	10541463	CHR3:10541463	SSF x Far_LoA	0,048	0,082	FALSE
CHR3	10541517	CHR3:10541517	SSF x Far_LoA	0,467	0,306	FALSE
CHR3	10541580	CHR3:10541580	SSF x Far_LoA	0,101	0,125	FALSE
CHR3	10541583	CHR3:10541583	SSF x Far_LoA	0,100	0,124	FALSE
CHR3	10541674	CHR3:10541674	SSF x Far_LoA	1,284	0,590	FALSE
CHR3	10543290	CHR3:10543290	SSF x Far_LoA	1,947	0,788	FALSE
CHR3	10544909	CHR3:10544909	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	10544956	CHR3:10544956	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	10545011	CHR3:10545011	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	10550899	CHR3:10550899	SSF x Far_LoA	1,405	0,627	FALSE
CHR3	10550900	CHR3:10550900	SSF x Far_LoA	3,622	1,244	FALSE
CHR3	10550926	CHR3:10550926	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	10555528	CHR3:10555528	SSF x Far_LoA	0,953	0,483	FALSE
CHR3	10555690	CHR3:10555690	SSF x Far_LoA	2,062	0,821	FALSE
CHR3	10559209	CHR3:10559209	SSF x Far_LoA	0,759	0,416	FALSE
CHR3	10564524	CHR3:10564524	SSF x Far_LoA	1,103	0,532	FALSE
CHR3	10564545	CHR3:10564545	SSF x Far_LoA	0,285	0,227	FALSE
CHR3	10564566	CHR3:10564566	SSF x Far_LoA	2,696	0,997	FALSE
CHR3	10579602	CHR3:10579602	SSF x Far_LoA	0,453	0,300	FALSE
CHR3	10579608	CHR3:10579608	SSF x Far_LoA	0,133	0,146	FALSE
CHR3	10579638	CHR3:10579638	SSF x Far_LoA	0,371	0,266	FALSE
CHR3	10597983	CHR3:10597983	SSF x Far_LoA	0,098	0,122	FALSE
CHR3	10598058	CHR3:10598058	SSF x Far_LoA	0,155	0,159	FALSE
CHR3	10598070	CHR3:10598070	SSF x Far_LoA	0,174	0,170	FALSE
CHR3	10598103	CHR3:10598103	SSF x Far_LoA	2,156	0,848	FALSE
CHR3	10598104	CHR3:10598104	SSF x Far_LoA	2,667	0,989	FALSE

CHR3	10598117	CHR3:10598117	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	10598207	CHR3:10598207	SSF x Far_LoA	0,690	0,391	FALSE
CHR3	10604718	CHR3:10604718	SSF x Far_LoA	0,385	0,272	FALSE
CHR3	10604972	CHR3:10604972	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	10604991	CHR3:10604991	SSF x Far_LoA	0,672	0,385	FALSE
CHR3	10605007	CHR3:10605007	SSF x Far_LoA	1,460	0,644	FALSE
CHR3	10605066	CHR3:10605066	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	1061050	CHR3:1061050	SSF x Far_LoA	1,838	0,757	FALSE
CHR3	1061059	CHR3:1061059	SSF x Far_LoA	1,307	0,597	FALSE
CHR3	1061063	CHR3:1061063	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	1061095	CHR3:1061095	SSF x Far_LoA	0,619	0,365	FALSE
CHR3	10617352	CHR3:10617352	SSF x Far_LoA	4,473	1,463	FALSE
CHR3	10622268	CHR3:10622268	SSF x Far_LoA	3,137	1,116	FALSE
CHR3	10622339	CHR3:10622339	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	10622345	CHR3:10622345	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	10622430	CHR3:10622430	SSF x Far_LoA	3,630	1,246	FALSE
CHR3	10623269	CHR3:10623269	SSF x Far_LoA	1,040	0,512	FALSE
CHR3	10627399	CHR3:10627399	SSF x Far_LoA	3,153	1,120	FALSE
CHR3	10633306	CHR3:10633306	SSF x Far_LoA	0,120	0,137	FALSE
CHR3	10633331	CHR3:10633331	SSF x Far_LoA	3,131	1,114	FALSE
CHR3	10633342	CHR3:10633342	SSF x Far_LoA	2,150	0,846	FALSE
CHR3	10633346	CHR3:10633346	SSF x Far_LoA	3,066	1,097	FALSE
CHR3	10633378	CHR3:10633378	SSF x Far_LoA	0,224	0,197	FALSE
CHR3	10633763	CHR3:10633763	SSF x Far_LoA	0,341	0,252	FALSE
CHR3	10633790	CHR3:10633790	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	10633858	CHR3:10633858	SSF x Far_LoA	0,443	0,296	FALSE
CHR3	10640445	CHR3:10640445	SSF x Far_LoA	1,883	0,769	FALSE
CHR3	10640448	CHR3:10640448	SSF x Far_LoA	0,745	0,411	FALSE
CHR3	10640455	CHR3:10640455	SSF x Far_LoA	5,180	1,641	FALSE
CHR3	10640480	CHR3:10640480	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	10640484	CHR3:10640484	SSF x Far_LoA	1,373	0,617	FALSE
CHR3	10640515	CHR3:10640515	SSF x Far_LoA	1,057	0,517	FALSE
CHR3	10640545	CHR3:10640545	SSF x Far_LoA	2,058	0,820	FALSE
CHR3	10640547	CHR3:10640547	SSF x Far_LoA	2,217	0,865	FALSE
CHR3	10640548	CHR3:10640548	SSF x Far_LoA	2,388	0,913	FALSE
CHR3	10640549	CHR3:10640549	SSF x Far_LoA	2,344	0,900	FALSE
CHR3	10640552	CHR3:10640552	SSF x Far_LoA	2,288	0,885	FALSE
CHR3	10640569	CHR3:10640569	SSF x Far_LoA	3,385	1,182	FALSE
CHR3	10640570	CHR3:10640570	SSF x Far_LoA	8,736	2,506	TRUE
CHR3	10663030	CHR3:10663030	SSF x Far_LoA	2,449	0,930	FALSE
CHR3	10663072	CHR3:10663072	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	10663124	CHR3:10663124	SSF x Far_LoA	0,451	0,299	FALSE
CHR3	10663154	CHR3:10663154	SSF x Far_LoA	1,362	0,614	FALSE
CHR3	10663208	CHR3:10663208	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	10663210	CHR3:10663210	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	10663213	CHR3:10663213	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	10668672	CHR3:10668672	SSF x Far_LoA	0,803	0,431	FALSE
CHR3	10668683	CHR3:10668683	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	10668807	CHR3:10668807	SSF x Far_LoA	1,256	0,581	FALSE
CHR3	10668821	CHR3:10668821	SSF x Far_LoA	5,794	1,794	FALSE
CHR3	10668864	CHR3:10668864	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	10668989	CHR3:10668989	SSF x Far_LoA	0,125	0,140	FALSE
CHR3	10674082	CHR3:10674082	SSF x Far_LoA	0,267	0,218	FALSE

CHR3	10685568	CHR3:10685568	SSF x Far_LoA	0,130	0,144	FALSE
CHR3	10685627	CHR3:10685627	SSF x Far_LoA	1,805	0,747	FALSE
CHR3	10696301	CHR3:10696301	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	10696341	CHR3:10696341	SSF x Far_LoA	2,380	0,910	FALSE
CHR3	10696379	CHR3:10696379	SSF x Far_LoA	1,099	0,531	FALSE
CHR3	10701796	CHR3:10701796	SSF x Far_LoA	0,256	0,213	FALSE
CHR3	10701797	CHR3:10701797	SSF x Far_LoA	0,386	0,272	FALSE
CHR3	10702010	CHR3:10702010	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	10702068	CHR3:10702068	SSF x Far_LoA	0,573	0,348	FALSE
CHR3	10702122	CHR3:10702122	SSF x Far_LoA	1,917	0,779	FALSE
CHR3	1070295	CHR3:1070295	SSF x Far_LoA	0,114	0,133	FALSE
CHR3	1070338	CHR3:1070338	SSF x Far_LoA	1,633	0,696	FALSE
CHR3	10703530	CHR3:10703530	SSF x Far_LoA	0,993	0,496	FALSE
CHR3	10703648	CHR3:10703648	SSF x Far_LoA	0,924	0,473	FALSE
CHR3	10703656	CHR3:10703656	SSF x Far_LoA	0,157	0,160	FALSE
CHR3	10715274	CHR3:10715274	SSF x Far_LoA	0,075	0,105	FALSE
CHR3	10715713	CHR3:10715713	SSF x Far_LoA	0,173	0,169	FALSE
CHR3	1071920	CHR3:1071920	SSF x Far_LoA	0,771	0,420	FALSE
CHR3	1071953	CHR3:1071953	SSF x Far_LoA	1,882	0,769	FALSE
CHR3	10721390	CHR3:10721390	SSF x Far_LoA	0,647	0,375	FALSE
CHR3	10721393	CHR3:10721393	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	10721394	CHR3:10721394	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	10721397	CHR3:10721397	SSF x Far_LoA	0,959	0,485	FALSE
CHR3	10721422	CHR3:10721422	SSF x Far_LoA	0,469	0,307	FALSE
CHR3	10723626	CHR3:10723626	SSF x Far_LoA	0,617	0,364	FALSE
CHR3	10723656	CHR3:10723656	SSF x Far_LoA	0,095	0,121	FALSE
CHR3	10723662	CHR3:10723662	SSF x Far_LoA	1,583	0,681	FALSE
CHR3	10723667	CHR3:10723667	SSF x Far_LoA	0,135	0,147	FALSE
CHR3	10723691	CHR3:10723691	SSF x Far_LoA	1,828	0,754	FALSE
CHR3	10723694	CHR3:10723694	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	10723696	CHR3:10723696	SSF x Far_LoA	0,128	0,142	FALSE
CHR3	10723745	CHR3:10723745	SSF x Far_LoA	2,680	0,993	FALSE
CHR3	1072894	CHR3:1072894	SSF x Far_LoA	0,150	0,156	FALSE
CHR3	1072907	CHR3:1072907	SSF x Far_LoA	0,024	0,056	FALSE
CHR3	10748737	CHR3:10748737	SSF x Far_LoA	4,300	1,419	FALSE
CHR3	10748791	CHR3:10748791	SSF x Far_LoA	0,133	0,145	FALSE
CHR3	10770830	CHR3:10770830	SSF x Far_LoA	0,310	0,238	FALSE
CHR3	10770839	CHR3:10770839	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	10770864	CHR3:10770864	SSF x Far_LoA	0,622	0,366	FALSE
CHR3	10770870	CHR3:10770870	SSF x Far_LoA	6,009	1,847	TRUE
CHR3	10770897	CHR3:10770897	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	10770907	CHR3:10770907	SSF x Far_LoA	0,873	0,456	FALSE
CHR3	10770909	CHR3:10770909	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	10770942	CHR3:10770942	SSF x Far_LoA	0,141	0,150	FALSE
CHR3	10771933	CHR3:10771933	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	10771957	CHR3:10771957	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	10772022	CHR3:10772022	SSF x Far_LoA	0,100	0,124	FALSE
CHR3	10777647	CHR3:10777647	SSF x Far_LoA	1,356	0,612	FALSE
CHR3	10777818	CHR3:10777818	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	10777913	CHR3:10777913	SSF x Far_LoA	0,658	0,380	FALSE
CHR3	10777937	CHR3:10777937	SSF x Far_LoA	1,734	0,726	FALSE
CHR3	10777947	CHR3:10777947	SSF x Far_LoA	0,251	0,210	FALSE
CHR3	10777966	CHR3:10777966	SSF x Far_LoA	1,133	0,542	FALSE

CHR3	10777968	CHR3:10777968	SSF x Far_LoA	1,261	0,582	FALSE
CHR3	10777988	CHR3:10777988	SSF x Far_LoA	1,329	0,604	FALSE
CHR3	10784665	CHR3:10784665	SSF x Far_LoA	0,834	0,443	FALSE
CHR3	10784711	CHR3:10784711	SSF x Far_LoA	0,421	0,287	FALSE
CHR3	1078930	CHR3:1078930	SSF x Far_LoA	0,025	0,059	FALSE
CHR3	1078937	CHR3:1078937	SSF x Far_LoA	0,828	0,440	FALSE
CHR3	1079074	CHR3:1079074	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	10791095	CHR3:10791095	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	10791096	CHR3:10791096	SSF x Far_LoA	0,507	0,322	FALSE
CHR3	10791108	CHR3:10791108	SSF x Far_LoA	0,406	0,280	FALSE
CHR3	10791129	CHR3:10791129	SSF x Far_LoA	1,072	0,522	FALSE
CHR3	10791145	CHR3:10791145	SSF x Far_LoA	1,834	0,755	FALSE
CHR3	10791162	CHR3:10791162	SSF x Far_LoA	0,174	0,170	FALSE
CHR3	10791279	CHR3:10791279	SSF x Far_LoA	1,051	0,515	FALSE
CHR3	1079860	CHR3:1079860	SSF x Far_LoA	1,866	0,765	FALSE
CHR3	1079969	CHR3:1079969	SSF x Far_LoA	1,067	0,521	FALSE
CHR3	10800025	CHR3:10800025	SSF x Far_LoA	0,603	0,359	FALSE
CHR3	10802667	CHR3:10802667	SSF x Far_LoA	1,293	0,593	FALSE
CHR3	10802675	CHR3:10802675	SSF x Far_LoA	0,675	0,386	FALSE
CHR3	10802685	CHR3:10802685	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	10802708	CHR3:10802708	SSF x Far_LoA	0,946	0,480	FALSE
CHR3	10802717	CHR3:10802717	SSF x Far_LoA	0,066	0,098	FALSE
CHR3	10802724	CHR3:10802724	SSF x Far_LoA	0,760	0,416	FALSE
CHR3	10802733	CHR3:10802733	SSF x Far_LoA	0,058	0,092	FALSE
CHR3	10802738	CHR3:10802738	SSF x Far_LoA	0,158	0,160	FALSE
CHR3	10802769	CHR3:10802769	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	10802771	CHR3:10802771	SSF x Far_LoA	0,023	0,055	FALSE
CHR3	10802797	CHR3:10802797	SSF x Far_LoA	0,325	0,245	FALSE
CHR3	10802811	CHR3:10802811	SSF x Far_LoA	0,107	0,129	FALSE
CHR3	10802862	CHR3:10802862	SSF x Far_LoA	2,293	0,886	FALSE
CHR3	10802924	CHR3:10802924	SSF x Far_LoA	2,016	0,808	FALSE
CHR3	10805753	CHR3:10805753	SSF x Far_LoA	2,215	0,864	FALSE
CHR3	10805765	CHR3:10805765	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	10805853	CHR3:10805853	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	10805877	CHR3:10805877	SSF x Far_LoA	0,381	0,270	FALSE
CHR3	10805878	CHR3:10805878	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	10805896	CHR3:10805896	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	10805907	CHR3:10805907	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	10805921	CHR3:10805921	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	10805922	CHR3:10805922	SSF x Far_LoA	0,080	0,110	FALSE
CHR3	10805938	CHR3:10805938	SSF x Far_LoA	0,870	0,455	FALSE
CHR3	10808423	CHR3:10808423	SSF x Far_LoA	0,829	0,441	FALSE
CHR3	10808579	CHR3:10808579	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	10827198	CHR3:10827198	SSF x Far_LoA	6,378	1,937	TRUE
CHR3	10827228	CHR3:10827228	SSF x Far_LoA	7,130	2,120	TRUE
CHR3	10827303	CHR3:10827303	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	10827314	CHR3:10827314	SSF x Far_LoA	0,300	0,234	FALSE
CHR3	10827319	CHR3:10827319	SSF x Far_LoA	0,385	0,272	FALSE
CHR3	1082733	CHR3:1082733	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	10827335	CHR3:10827335	SSF x Far_LoA	0,761	0,417	FALSE
CHR3	10827394	CHR3:10827394	SSF x Far_LoA	1,462	0,645	FALSE
CHR3	10827395	CHR3:10827395	SSF x Far_LoA	0,798	0,430	FALSE
CHR3	10827471	CHR3:10827471	SSF x Far_LoA	1,709	0,719	FALSE

CHR3	10827519	CHR3:10827519	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	10827523	CHR3:10827523	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	10827533	CHR3:10827533	SSF x Far_LoA	0,521	0,328	FALSE
CHR3	1082763	CHR3:1082763	SSF x Far_LoA	0,579	0,350	FALSE
CHR3	1082764	CHR3:1082764	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	1084139	CHR3:1084139	SSF x Far_LoA	0,308	0,237	FALSE
CHR3	1084153	CHR3:1084153	SSF x Far_LoA	0,303	0,235	FALSE
CHR3	10849448	CHR3:10849448	SSF x Far_LoA	2,487	0,940	FALSE
CHR3	10849463	CHR3:10849463	SSF x Far_LoA	0,648	0,376	FALSE
CHR3	10849532	CHR3:10849532	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	10849757	CHR3:10849757	SSF x Far_LoA	0,251	0,210	FALSE
CHR3	10849767	CHR3:10849767	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	10849773	CHR3:10849773	SSF x Far_LoA	1,994	0,802	FALSE
CHR3	10852673	CHR3:10852673	SSF x Far_LoA	0,589	0,354	FALSE
CHR3	10852692	CHR3:10852692	SSF x Far_LoA	0,972	0,489	FALSE
CHR3	10852696	CHR3:10852696	SSF x Far_LoA	0,115	0,134	FALSE
CHR3	10852708	CHR3:10852708	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	10852717	CHR3:10852717	SSF x Far_LoA	0,391	0,274	FALSE
CHR3	10852718	CHR3:10852718	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	10852748	CHR3:10852748	SSF x Far_LoA	0,358	0,260	FALSE
CHR3	10852852	CHR3:10852852	SSF x Far_LoA	0,562	0,343	FALSE
CHR3	10852863	CHR3:10852863	SSF x Far_LoA	0,433	0,292	FALSE
CHR3	10852874	CHR3:10852874	SSF x Far_LoA	1,577	0,680	FALSE
CHR3	10852888	CHR3:10852888	SSF x Far_LoA	0,390	0,274	FALSE
CHR3	1085404	CHR3:1085404	SSF x Far_LoA	0,329	0,247	FALSE
CHR3	1085421	CHR3:1085421	SSF x Far_LoA	0,102	0,126	FALSE
CHR3	1085423	CHR3:1085423	SSF x Far_LoA	7,310	2,164	TRUE
CHR3	10855779	CHR3:10855779	SSF x Far_LoA	2,080	0,826	FALSE
CHR3	10855854	CHR3:10855854	SSF x Far_LoA	6,726	2,022	TRUE
CHR3	10855860	CHR3:10855860	SSF x Far_LoA	0,381	0,270	FALSE
CHR3	1085672	CHR3:1085672	SSF x Far_LoA	0,138	0,148	FALSE
CHR3	1085682	CHR3:1085682	SSF x Far_LoA	0,387	0,273	FALSE
CHR3	10858539	CHR3:10858539	SSF x Far_LoA	1,574	0,679	FALSE
CHR3	10858710	CHR3:10858710	SSF x Far_LoA	0,408	0,281	FALSE
CHR3	10858719	CHR3:10858719	SSF x Far_LoA	1,105	0,533	FALSE
CHR3	10858764	CHR3:10858764	SSF x Far_LoA	2,491	0,941	FALSE
CHR3	10858771	CHR3:10858771	SSF x Far_LoA	2,811	1,029	FALSE
CHR3	10858793	CHR3:10858793	SSF x Far_LoA	1,172	0,554	FALSE
CHR3	10863958	CHR3:10863958	SSF x Far_LoA	0,219	0,194	FALSE
CHR3	10864053	CHR3:10864053	SSF x Far_LoA	2,671	0,991	FALSE
CHR3	10864066	CHR3:10864066	SSF x Far_LoA	0,229	0,199	FALSE
CHR3	10865472	CHR3:10865472	SSF x Far_LoA	2,808	1,028	FALSE
CHR3	10865547	CHR3:10865547	SSF x Far_LoA	0,130	0,144	FALSE
CHR3	10865643	CHR3:10865643	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	10865705	CHR3:10865705	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	10868006	CHR3:10868006	SSF x Far_LoA	0,113	0,133	FALSE
CHR3	10869122	CHR3:10869122	SSF x Far_LoA	1,549	0,671	FALSE
CHR3	10869136	CHR3:10869136	SSF x Far_LoA	1,708	0,718	FALSE
CHR3	10869137	CHR3:10869137	SSF x Far_LoA	2,823	1,032	FALSE
CHR3	10870827	CHR3:10870827	SSF x Far_LoA	0,233	0,201	FALSE
CHR3	10870853	CHR3:10870853	SSF x Far_LoA	1,634	0,697	FALSE
CHR3	10870887	CHR3:10870887	SSF x Far_LoA	1,333	0,605	FALSE
CHR3	10870889	CHR3:10870889	SSF x Far_LoA	2,145	0,844	FALSE

CHR3	10870890	CHR3:10870890	SSF x Far_LoA	1,345	0,609	FALSE
CHR3	10871142	CHR3:10871142	SSF x Far_LoA	1,085	0,526	FALSE
CHR3	10872693	CHR3:10872693	SSF x Far_LoA	0,571	0,347	FALSE
CHR3	10872715	CHR3:10872715	SSF x Far_LoA	1,334	0,606	FALSE
CHR3	10872829	CHR3:10872829	SSF x Far_LoA	1,229	0,572	FALSE
CHR3	10872929	CHR3:10872929	SSF x Far_LoA	0,878	0,457	FALSE
CHR3	10873000	CHR3:10873000	SSF x Far_LoA	0,379	0,269	FALSE
CHR3	10877537	CHR3:10877537	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	10877662	CHR3:10877662	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	10877696	CHR3:10877696	SSF x Far_LoA	0,290	0,229	FALSE
CHR3	10878723	CHR3:10878723	SSF x Far_LoA	0,004	0,021	FALSE
CHR3	10878855	CHR3:10878855	SSF x Far_LoA	0,296	0,232	FALSE
CHR3	10878891	CHR3:10878891	SSF x Far_LoA	0,231	0,200	FALSE
CHR3	10879706	CHR3:10879706	SSF x Far_LoA	2,343	0,900	FALSE
CHR3	10879732	CHR3:10879732	SSF x Far_LoA	0,114	0,133	FALSE
CHR3	10879902	CHR3:10879902	SSF x Far_LoA	2,042	0,815	FALSE
CHR3	10879904	CHR3:10879904	SSF x Far_LoA	0,094	0,120	FALSE
CHR3	10879965	CHR3:10879965	SSF x Far_LoA	0,371	0,266	FALSE
CHR3	10879968	CHR3:10879968	SSF x Far_LoA	1,215	0,568	FALSE
CHR3	10879997	CHR3:10879997	SSF x Far_LoA	1,884	0,770	FALSE
CHR3	10897423	CHR3:10897423	SSF x Far_LoA	0,175	0,170	FALSE
CHR3	10903536	CHR3:10903536	SSF x Far_LoA	6,646	2,003	TRUE
CHR3	10906453	CHR3:10906453	SSF x Far_LoA	5,931	1,827	FALSE
CHR3	10906468	CHR3:10906468	SSF x Far_LoA	2,088	0,828	FALSE
CHR3	10906469	CHR3:10906469	SSF x Far_LoA	1,577	0,679	FALSE
CHR3	10906483	CHR3:10906483	SSF x Far_LoA	2,754	1,013	FALSE
CHR3	10906493	CHR3:10906493	SSF x Far_LoA	0,164	0,164	FALSE
CHR3	10906525	CHR3:10906525	SSF x Far_LoA	3,949	1,329	FALSE
CHR3	10906538	CHR3:10906538	SSF x Far_LoA	3,812	1,293	FALSE
CHR3	10906575	CHR3:10906575	SSF x Far_LoA	0,637	0,372	FALSE
CHR3	10906608	CHR3:10906608	SSF x Far_LoA	0,882	0,459	FALSE
CHR3	10906615	CHR3:10906615	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	10906664	CHR3:10906664	SSF x Far_LoA	1,352	0,611	FALSE
CHR3	10906687	CHR3:10906687	SSF x Far_LoA	1,254	0,580	FALSE
CHR3	10913138	CHR3:10913138	SSF x Far_LoA	0,599	0,358	FALSE
CHR3	10913171	CHR3:10913171	SSF x Far_LoA	1,695	0,715	FALSE
CHR3	10913224	CHR3:10913224	SSF x Far_LoA	0,934	0,476	FALSE
CHR3	10913230	CHR3:10913230	SSF x Far_LoA	0,974	0,490	FALSE
CHR3	10913240	CHR3:10913240	SSF x Far_LoA	2,914	1,056	FALSE
CHR3	10913367	CHR3:10913367	SSF x Far_LoA	1,256	0,581	FALSE
CHR3	10925806	CHR3:10925806	SSF x Far_LoA	1,262	0,583	FALSE
CHR3	10925829	CHR3:10925829	SSF x Far_LoA	0,170	0,167	FALSE
CHR3	10925932	CHR3:10925932	SSF x Far_LoA	0,607	0,361	FALSE
CHR3	10925934	CHR3:10925934	SSF x Far_LoA	1,078	0,524	FALSE
CHR3	10926009	CHR3:10926009	SSF x Far_LoA	2,280	0,882	FALSE
CHR3	10926087	CHR3:10926087	SSF x Far_LoA	1,652	0,702	FALSE
CHR3	10926202	CHR3:10926202	SSF x Far_LoA	2,102	0,832	FALSE
CHR3	10943896	CHR3:10943896	SSF x Far_LoA	1,200	0,563	FALSE
CHR3	10956484	CHR3:10956484	SSF x Far_LoA	4,747	1,532	FALSE
CHR3	10956532	CHR3:10956532	SSF x Far_LoA	0,688	0,391	FALSE
CHR3	10956533	CHR3:10956533	SSF x Far_LoA	0,158	0,160	FALSE
CHR3	10956543	CHR3:10956543	SSF x Far_LoA	1,706	0,718	FALSE
CHR3	10980868	CHR3:10980868	SSF x Far_LoA	0,001	0,013	FALSE

CHR3	10980877	CHR3:10980877	SSF x Far_LoA	0,071	0,102	FALSE
CHR3	10980937	CHR3:10980937	SSF x Far_LoA	0,441	0,295	FALSE
CHR3	10980964	CHR3:10980964	SSF x Far_LoA	1,552	0,672	FALSE
CHR3	10981033	CHR3:10981033	SSF x Far_LoA	1,504	0,657	FALSE
CHR3	10981093	CHR3:10981093	SSF x Far_LoA	2,112	0,835	FALSE
CHR3	10987428	CHR3:10987428	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	10987460	CHR3:10987460	SSF x Far_LoA	0,677	0,386	FALSE
CHR3	10987470	CHR3:10987470	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	10987737	CHR3:10987737	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	10999382	CHR3:10999382	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	10999470	CHR3:10999470	SSF x Far_LoA	1,184	0,558	FALSE
CHR3	10999502	CHR3:10999502	SSF x Far_LoA	1,660	0,704	FALSE
CHR3	10999537	CHR3:10999537	SSF x Far_LoA	0,850	0,448	FALSE
CHR3	10999565	CHR3:10999565	SSF x Far_LoA	0,745	0,411	FALSE
CHR3	10999590	CHR3:10999590	SSF x Far_LoA	1,249	0,579	FALSE
CHR3	11006433	CHR3:11006433	SSF x Far_LoA	0,478	0,310	FALSE
CHR3	11010629	CHR3:11010629	SSF x Far_LoA	0,506	0,322	FALSE
CHR3	1102041	CHR3:1102041	SSF x Far_LoA	1,515	0,661	FALSE
CHR3	1102059	CHR3:1102059	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	1102071	CHR3:1102071	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	1102109	CHR3:1102109	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	1102136	CHR3:1102136	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	1102142	CHR3:1102142	SSF x Far_LoA	4,372	1,437	FALSE
CHR3	1102163	CHR3:1102163	SSF x Far_LoA	1,690	0,713	FALSE
CHR3	1102177	CHR3:1102177	SSF x Far_LoA	0,124	0,140	FALSE
CHR3	1102188	CHR3:1102188	SSF x Far_LoA	0,940	0,478	FALSE
CHR3	1102200	CHR3:1102200	SSF x Far_LoA	2,310	0,891	FALSE
CHR3	11024804	CHR3:11024804	SSF x Far_LoA	0,439	0,294	FALSE
CHR3	11024807	CHR3:11024807	SSF x Far_LoA	0,835	0,443	FALSE
CHR3	11024816	CHR3:11024816	SSF x Far_LoA	0,138	0,149	FALSE
CHR3	11024817	CHR3:11024817	SSF x Far_LoA	0,709	0,398	FALSE
CHR3	11024820	CHR3:11024820	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	11024854	CHR3:11024854	SSF x Far_LoA	0,705	0,397	FALSE
CHR3	11024879	CHR3:11024879	SSF x Far_LoA	1,092	0,529	FALSE
CHR3	11024887	CHR3:11024887	SSF x Far_LoA	0,136	0,147	FALSE
CHR3	11024895	CHR3:11024895	SSF x Far_LoA	0,228	0,198	FALSE
CHR3	11024908	CHR3:11024908	SSF x Far_LoA	2,029	0,812	FALSE
CHR3	11024911	CHR3:11024911	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	11024914	CHR3:11024914	SSF x Far_LoA	2,365	0,906	FALSE
CHR3	11024917	CHR3:11024917	SSF x Far_LoA	1,700	0,716	FALSE
CHR3	11024931	CHR3:11024931	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	11025154	CHR3:11025154	SSF x Far_LoA	0,464	0,305	FALSE
CHR3	1104605	CHR3:1104605	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	1104637	CHR3:1104637	SSF x Far_LoA	0,629	0,369	FALSE
CHR3	1104666	CHR3:1104666	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	1104792	CHR3:1104792	SSF x Far_LoA	6,265	1,910	TRUE
CHR3	11051882	CHR3:11051882	SSF x Far_LoA	0,231	0,200	FALSE
CHR3	11052003	CHR3:11052003	SSF x Far_LoA	0,938	0,478	FALSE
CHR3	1105654	CHR3:1105654	SSF x Far_LoA	0,566	0,345	FALSE
CHR3	1105656	CHR3:1105656	SSF x Far_LoA	0,220	0,194	FALSE
CHR3	1105669	CHR3:1105669	SSF x Far_LoA	0,335	0,250	FALSE
CHR3	11058816	CHR3:11058816	SSF x Far_LoA	0,793	0,428	FALSE
CHR3	11059001	CHR3:11059001	SSF x Far_LoA	0,827	0,440	FALSE

CHR3	11059103	CHR3:11059103	SSF x Far_LoA	0,244	0,207	FALSE
CHR3	11059807	CHR3:11059807	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	11059925	CHR3:11059925	SSF x Far_LoA	0,406	0,280	FALSE
CHR3	11059940	CHR3:11059940	SSF x Far_LoA	0,673	0,385	FALSE
CHR3	11059943	CHR3:11059943	SSF x Far_LoA	3,323	1,165	FALSE
CHR3	11059953	CHR3:11059953	SSF x Far_LoA	2,262	0,877	FALSE
CHR3	11060003	CHR3:11060003	SSF x Far_LoA	0,849	0,447	FALSE
CHR3	11060021	CHR3:11060021	SSF x Far_LoA	0,723	0,403	FALSE
CHR3	11060022	CHR3:11060022	SSF x Far_LoA	1,030	0,509	FALSE
CHR3	11060043	CHR3:11060043	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	11060064	CHR3:11060064	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	11074113	CHR3:11074113	SSF x Far_LoA	4,742	1,531	FALSE
CHR3	11074121	CHR3:11074121	SSF x Far_LoA	1,122	0,538	FALSE
CHR3	11074183	CHR3:11074183	SSF x Far_LoA	2,328	0,896	FALSE
CHR3	11074451	CHR3:11074451	SSF x Far_LoA	0,820	0,437	FALSE
CHR3	11085686	CHR3:11085686	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	11089517	CHR3:11089517	SSF x Far_LoA	1,524	0,663	FALSE
CHR3	11089523	CHR3:11089523	SSF x Far_LoA	2,719	1,004	FALSE
CHR3	11089524	CHR3:11089524	SSF x Far_LoA	0,918	0,471	FALSE
CHR3	11089555	CHR3:11089555	SSF x Far_LoA	0,274	0,221	FALSE
CHR3	11089570	CHR3:11089570	SSF x Far_LoA	0,938	0,478	FALSE
CHR3	11089666	CHR3:11089666	SSF x Far_LoA	0,228	0,199	FALSE
CHR3	11089721	CHR3:11089721	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	11092999	CHR3:11092999	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	11093002	CHR3:11093002	SSF x Far_LoA	1,047	0,514	FALSE
CHR3	11093003	CHR3:11093003	SSF x Far_LoA	0,020	0,051	FALSE
CHR3	11094128	CHR3:11094128	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	11094174	CHR3:11094174	SSF x Far_LoA	0,280	0,224	FALSE
CHR3	11098183	CHR3:11098183	SSF x Far_LoA	0,505	0,321	FALSE
CHR3	11098210	CHR3:11098210	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	11098237	CHR3:11098237	SSF x Far_LoA	1,224	0,571	FALSE
CHR3	11098266	CHR3:11098266	SSF x Far_LoA	0,201	0,185	FALSE
CHR3	11098324	CHR3:11098324	SSF x Far_LoA	0,343	0,253	FALSE
CHR3	11098403	CHR3:11098403	SSF x Far_LoA	0,866	0,453	FALSE
CHR3	11098406	CHR3:11098406	SSF x Far_LoA	4,078	1,362	FALSE
CHR3	11098407	CHR3:11098407	SSF x Far_LoA	2,384	0,912	FALSE
CHR3	11098439	CHR3:11098439	SSF x Far_LoA	1,585	0,682	FALSE
CHR3	11098492	CHR3:11098492	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	11100041	CHR3:11100041	SSF x Far_LoA	0,915	0,470	FALSE
CHR3	11100157	CHR3:11100157	SSF x Far_LoA	0,115	0,134	FALSE
CHR3	11100177	CHR3:11100177	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	11100199	CHR3:11100199	SSF x Far_LoA	0,497	0,318	FALSE
CHR3	11100268	CHR3:11100268	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	1110097	CHR3:1110097	SSF x Far_LoA	0,128	0,142	FALSE
CHR3	1110129	CHR3:1110129	SSF x Far_LoA	0,320	0,243	FALSE
CHR3	1110130	CHR3:1110130	SSF x Far_LoA	0,424	0,288	FALSE
CHR3	1110168	CHR3:1110168	SSF x Far_LoA	2,969	1,071	FALSE
CHR3	11102819	CHR3:11102819	SSF x Far_LoA	0,287	0,228	FALSE
CHR3	11102839	CHR3:11102839	SSF x Far_LoA	1,346	0,609	FALSE
CHR3	11102862	CHR3:11102862	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	11102863	CHR3:11102863	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	11103618	CHR3:11103618	SSF x Far_LoA	0,310	0,238	FALSE
CHR3	11103641	CHR3:11103641	SSF x Far_LoA	0,072	0,103	FALSE

CHR3	11103660	CHR3:11103660	SSF x Far_LoA	0,613	0,363	FALSE
CHR3	11103691	CHR3:11103691	SSF x Far_LoA	0,459	0,303	FALSE
CHR3	11103715	CHR3:11103715	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	11104336	CHR3:11104336	SSF x Far_LoA	0,319	0,243	FALSE
CHR3	11104391	CHR3:11104391	SSF x Far_LoA	0,308	0,238	FALSE
CHR3	11104395	CHR3:11104395	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	11108955	CHR3:11108955	SSF x Far_LoA	6,613	1,995	TRUE
CHR3	11108981	CHR3:11108981	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	11109018	CHR3:11109018	SSF x Far_LoA	0,575	0,349	FALSE
CHR3	11109050	CHR3:11109050	SSF x Far_LoA	0,483	0,312	FALSE
CHR3	11109088	CHR3:11109088	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	11109131	CHR3:11109131	SSF x Far_LoA	0,748	0,412	FALSE
CHR3	11109134	CHR3:11109134	SSF x Far_LoA	0,091	0,118	FALSE
CHR3	11117353	CHR3:11117353	SSF x Far_LoA	3,929	1,324	FALSE
CHR3	11117526	CHR3:11117526	SSF x Far_LoA	0,258	0,214	FALSE
CHR3	11118720	CHR3:11118720	SSF x Far_LoA	0,874	0,456	FALSE
CHR3	11118765	CHR3:11118765	SSF x Far_LoA	0,751	0,413	FALSE
CHR3	11118766	CHR3:11118766	SSF x Far_LoA	1,117	0,537	FALSE
CHR3	11118788	CHR3:11118788	SSF x Far_LoA	1,334	0,605	FALSE
CHR3	11118868	CHR3:11118868	SSF x Far_LoA	0,304	0,236	FALSE
CHR3	11118948	CHR3:11118948	SSF x Far_LoA	0,029	0,064	FALSE
CHR3	11118979	CHR3:11118979	SSF x Far_LoA	3,101	1,106	FALSE
CHR3	1111960	CHR3:1111960	SSF x Far_LoA	0,930	0,475	FALSE
CHR3	1112013	CHR3:1112013	SSF x Far_LoA	0,087	0,115	FALSE
CHR3	1112028	CHR3:1112028	SSF x Far_LoA	1,365	0,615	FALSE
CHR3	1112029	CHR3:1112029	SSF x Far_LoA	5,318	1,676	FALSE
CHR3	1112055	CHR3:1112055	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	1112065	CHR3:1112065	SSF x Far_LoA	1,514	0,661	FALSE
CHR3	1112071	CHR3:1112071	SSF x Far_LoA	0,929	0,475	FALSE
CHR3	1112091	CHR3:1112091	SSF x Far_LoA	0,705	0,397	FALSE
CHR3	1112092	CHR3:1112092	SSF x Far_LoA	0,247	0,208	FALSE
CHR3	1112140	CHR3:1112140	SSF x Far_LoA	2,164	0,850	FALSE
CHR3	1112191	CHR3:1112191	SSF x Far_LoA	0,582	0,351	FALSE
CHR3	11127016	CHR3:11127016	SSF x Far_LoA	0,754	0,414	FALSE
CHR3	11127223	CHR3:11127223	SSF x Far_LoA	0,564	0,344	FALSE
CHR3	11127304	CHR3:11127304	SSF x Far_LoA	2,989	1,077	FALSE
CHR3	11128813	CHR3:11128813	SSF x Far_LoA	4,794	1,544	FALSE
CHR3	11128815	CHR3:11128815	SSF x Far_LoA	4,150	1,381	FALSE
CHR3	11128817	CHR3:11128817	SSF x Far_LoA	5,088	1,618	FALSE
CHR3	11128891	CHR3:11128891	SSF x Far_LoA	1,608	0,689	FALSE
CHR3	11130079	CHR3:11130079	SSF x Far_LoA	1,503	0,657	FALSE
CHR3	11130085	CHR3:11130085	SSF x Far_LoA	0,222	0,196	FALSE
CHR3	11130392	CHR3:11130392	SSF x Far_LoA	0,150	0,156	FALSE
CHR3	11130438	CHR3:11130438	SSF x Far_LoA	1,421	0,632	FALSE
CHR3	11130486	CHR3:11130486	SSF x Far_LoA	0,160	0,162	FALSE
CHR3	11138090	CHR3:11138090	SSF x Far_LoA	3,746	1,276	FALSE
CHR3	11138243	CHR3:11138243	SSF x Far_LoA	0,368	0,264	FALSE
CHR3	11139950	CHR3:11139950	SSF x Far_LoA	0,780	0,424	FALSE
CHR3	11139958	CHR3:11139958	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	11139986	CHR3:11139986	SSF x Far_LoA	0,365	0,263	FALSE
CHR3	11140054	CHR3:11140054	SSF x Far_LoA	0,270	0,219	FALSE
CHR3	11140203	CHR3:11140203	SSF x Far_LoA	0,215	0,192	FALSE
CHR3	1114224	CHR3:1114224	SSF x Far_LoA	4,028	1,349	FALSE

CHR3	11142317	CHR3:11142317	SSF x Far_LoA	0,538	0,334	FALSE
CHR3	11142318	CHR3:11142318	SSF x Far_LoA	0,467	0,306	FALSE
CHR3	11142323	CHR3:11142323	SSF x Far_LoA	1,862	0,763	FALSE
CHR3	11142382	CHR3:11142382	SSF x Far_LoA	7,103	2,114	TRUE
CHR3	11142387	CHR3:11142387	SSF x Far_LoA	0,536	0,333	FALSE
CHR3	11142453	CHR3:11142453	SSF x Far_LoA	0,332	0,248	FALSE
CHR3	11142515	CHR3:11142515	SSF x Far_LoA	1,327	0,603	FALSE
CHR3	1114415	CHR3:1114415	SSF x Far_LoA	0,996	0,497	FALSE
CHR3	1114423	CHR3:1114423	SSF x Far_LoA	1,289	0,591	FALSE
CHR3	11149252	CHR3:11149252	SSF x Far_LoA	0,921	0,472	FALSE
CHR3	11149317	CHR3:11149317	SSF x Far_LoA	0,010	0,035	FALSE
CHR3	11152250	CHR3:11152250	SSF x Far_LoA	3,253	1,147	FALSE
CHR3	11152253	CHR3:11152253	SSF x Far_LoA	3,116	1,111	FALSE
CHR3	11153388	CHR3:11153388	SSF x Far_LoA	0,814	0,436	FALSE
CHR3	11153431	CHR3:11153431	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	11153436	CHR3:11153436	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	11153447	CHR3:11153447	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	11153456	CHR3:11153456	SSF x Far_LoA	0,301	0,234	FALSE
CHR3	11153476	CHR3:11153476	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	11153477	CHR3:11153477	SSF x Far_LoA	1,947	0,788	FALSE
CHR3	11176918	CHR3:11176918	SSF x Far_LoA	3,263	1,150	FALSE
CHR3	11176919	CHR3:11176919	SSF x Far_LoA	2,421	0,922	FALSE
CHR3	11176922	CHR3:11176922	SSF x Far_LoA	2,925	1,059	FALSE
CHR3	11176925	CHR3:11176925	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	11179019	CHR3:11179019	SSF x Far_LoA	0,205	0,186	FALSE
CHR3	11179139	CHR3:11179139	SSF x Far_LoA	0,009	0,033	FALSE
CHR3	11179140	CHR3:11179140	SSF x Far_LoA	1,954	0,790	FALSE
CHR3	11184972	CHR3:11184972	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	11186326	CHR3:11186326	SSF x Far_LoA	2,690	0,996	FALSE
CHR3	11186490	CHR3:11186490	SSF x Far_LoA	2,453	0,931	FALSE
CHR3	11186502	CHR3:11186502	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	11186529	CHR3:11186529	SSF x Far_LoA	0,242	0,206	FALSE
CHR3	11186555	CHR3:11186555	SSF x Far_LoA	0,400	0,278	FALSE
CHR3	1118758	CHR3:1118758	SSF x Far_LoA	0,308	0,237	FALSE
CHR3	1118767	CHR3:1118767	SSF x Far_LoA	0,932	0,476	FALSE
CHR3	1118801	CHR3:1118801	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	1118806	CHR3:1118806	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	1118815	CHR3:1118815	SSF x Far_LoA	4,354	1,433	FALSE
CHR3	1118907	CHR3:1118907	SSF x Far_LoA	0,067	0,099	FALSE
CHR3	1118949	CHR3:1118949	SSF x Far_LoA	0,174	0,170	FALSE
CHR3	1118995	CHR3:1118995	SSF x Far_LoA	0,125	0,140	FALSE
CHR3	1119009	CHR3:1119009	SSF x Far_LoA	2,062	0,821	FALSE
CHR3	1119035	CHR3:1119035	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	1119076	CHR3:1119076	SSF x Far_LoA	0,510	0,323	FALSE
CHR3	11197309	CHR3:11197309	SSF x Far_LoA	5,503	1,722	FALSE
CHR3	11197310	CHR3:11197310	SSF x Far_LoA	1,967	0,794	FALSE
CHR3	11197366	CHR3:11197366	SSF x Far_LoA	0,209	0,189	FALSE
CHR3	11197625	CHR3:11197625	SSF x Far_LoA	2,914	1,057	FALSE
CHR3	11197627	CHR3:11197627	SSF x Far_LoA	0,514	0,325	FALSE
CHR3	11197782	CHR3:11197782	SSF x Far_LoA	0,339	0,252	FALSE
CHR3	11203453	CHR3:11203453	SSF x Far_LoA	5,752	1,783	FALSE
CHR3	11203475	CHR3:11203475	SSF x Far_LoA	3,237	1,143	FALSE
CHR3	11203737	CHR3:11203737	SSF x Far_LoA	0,127	0,142	FALSE

CHR3	11203738	CHR3:11203738	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	11203750	CHR3:11203750	SSF x Far_LoA	0,203	0,185	FALSE
CHR3	11203760	CHR3:11203760	SSF x Far_LoA	0,654	0,378	FALSE
CHR3	11203772	CHR3:11203772	SSF x Far_LoA	1,269	0,585	FALSE
CHR3	11220573	CHR3:11220573	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	11233510	CHR3:11233510	SSF x Far_LoA	0,279	0,224	FALSE
CHR3	11233678	CHR3:11233678	SSF x Far_LoA	0,032	0,067	FALSE
CHR3	11243067	CHR3:11243067	SSF x Far_LoA	0,182	0,174	FALSE
CHR3	11256910	CHR3:11256910	SSF x Far_LoA	1,336	0,606	FALSE
CHR3	11256933	CHR3:11256933	SSF x Far_LoA	1,751	0,731	FALSE
CHR3	11256935	CHR3:11256935	SSF x Far_LoA	0,431	0,291	FALSE
CHR3	11256983	CHR3:11256983	SSF x Far_LoA	0,409	0,282	FALSE
CHR3	11257003	CHR3:11257003	SSF x Far_LoA	0,458	0,302	FALSE
CHR3	1125801	CHR3:1125801	SSF x Far_LoA	2,494	0,942	FALSE
CHR3	1125805	CHR3:1125805	SSF x Far_LoA	0,490	0,315	FALSE
CHR3	1125817	CHR3:1125817	SSF x Far_LoA	2,785	1,022	FALSE
CHR3	1125866	CHR3:1125866	SSF x Far_LoA	0,410	0,282	FALSE
CHR3	1125903	CHR3:1125903	SSF x Far_LoA	2,139	0,843	FALSE
CHR3	1125911	CHR3:1125911	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	1125926	CHR3:1125926	SSF x Far_LoA	0,940	0,479	FALSE
CHR3	1125929	CHR3:1125929	SSF x Far_LoA	1,315	0,599	FALSE
CHR3	1125979	CHR3:1125979	SSF x Far_LoA	2,006	0,805	FALSE
CHR3	11262506	CHR3:11262506	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	11262516	CHR3:11262516	SSF x Far_LoA	0,532	0,332	FALSE
CHR3	11268477	CHR3:11268477	SSF x Far_LoA	0,556	0,341	FALSE
CHR3	11268534	CHR3:11268534	SSF x Far_LoA	0,703	0,396	FALSE
CHR3	11268559	CHR3:11268559	SSF x Far_LoA	1,738	0,727	FALSE
CHR3	11268690	CHR3:11268690	SSF x Far_LoA	0,805	0,432	FALSE
CHR3	11268730	CHR3:11268730	SSF x Far_LoA	1,497	0,655	FALSE
CHR3	11268753	CHR3:11268753	SSF x Far_LoA	0,468	0,306	FALSE
CHR3	11268763	CHR3:11268763	SSF x Far_LoA	1,507	0,658	FALSE
CHR3	11268771	CHR3:11268771	SSF x Far_LoA	0,842	0,445	FALSE
CHR3	11268782	CHR3:11268782	SSF x Far_LoA	0,487	0,314	FALSE
CHR3	11268794	CHR3:11268794	SSF x Far_LoA	1,349	0,610	FALSE
CHR3	11273911	CHR3:11273911	SSF x Far_LoA	0,262	0,216	FALSE
CHR3	11274080	CHR3:11274080	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	11275685	CHR3:11275685	SSF x Far_LoA	0,120	0,137	FALSE
CHR3	11275728	CHR3:11275728	SSF x Far_LoA	0,043	0,077	FALSE
CHR3	11275775	CHR3:11275775	SSF x Far_LoA	0,368	0,264	FALSE
CHR3	11275777	CHR3:11275777	SSF x Far_LoA	0,172	0,169	FALSE
CHR3	11275781	CHR3:11275781	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	11275784	CHR3:11275784	SSF x Far_LoA	0,264	0,217	FALSE
CHR3	11275814	CHR3:11275814	SSF x Far_LoA	0,200	0,184	FALSE
CHR3	11275829	CHR3:11275829	SSF x Far_LoA	0,326	0,245	FALSE
CHR3	11275882	CHR3:11275882	SSF x Far_LoA	0,407	0,281	FALSE
CHR3	11275908	CHR3:11275908	SSF x Far_LoA	0,235	0,202	FALSE
CHR3	11275937	CHR3:11275937	SSF x Far_LoA	0,217	0,193	FALSE
CHR3	11295349	CHR3:11295349	SSF x Far_LoA	2,326	0,895	FALSE
CHR3	11295453	CHR3:11295453	SSF x Far_LoA	0,789	0,427	FALSE
CHR3	11295556	CHR3:11295556	SSF x Far_LoA	1,891	0,772	FALSE
CHR3	11295570	CHR3:11295570	SSF x Far_LoA	0,160	0,162	FALSE
CHR3	11295605	CHR3:11295605	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	11295618	CHR3:11295618	SSF x Far_LoA	0,353	0,258	FALSE

CHR3	11295675	CHR3:11295675	SSF x Far_LoA	1,695	0,715	FALSE
CHR3	11295679	CHR3:11295679	SSF x Far_LoA	1,871	0,766	FALSE
CHR3	11299409	CHR3:11299409	SSF x Far_LoA	5,969	1,837	FALSE
CHR3	11301828	CHR3:11301828	SSF x Far_LoA	1,524	0,664	FALSE
CHR3	11301970	CHR3:11301970	SSF x Far_LoA	1,421	0,632	FALSE
CHR3	11302058	CHR3:11302058	SSF x Far_LoA	2,509	0,946	FALSE
CHR3	11312955	CHR3:11312955	SSF x Far_LoA	0,949	0,482	FALSE
CHR3	11325093	CHR3:11325093	SSF x Far_LoA	1,006	0,501	FALSE
CHR3	11345818	CHR3:11345818	SSF x Far_LoA	0,801	0,431	FALSE
CHR3	11345854	CHR3:11345854	SSF x Far_LoA	1,139	0,544	FALSE
CHR3	11345860	CHR3:11345860	SSF x Far_LoA	0,748	0,412	FALSE
CHR3	11345923	CHR3:11345923	SSF x Far_LoA	0,183	0,175	FALSE
CHR3	11347522	CHR3:11347522	SSF x Far_LoA	1,875	0,767	FALSE
CHR3	11347523	CHR3:11347523	SSF x Far_LoA	1,414	0,630	FALSE
CHR3	11347541	CHR3:11347541	SSF x Far_LoA	0,565	0,345	FALSE
CHR3	11360790	CHR3:11360790	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	11360829	CHR3:11360829	SSF x Far_LoA	1,603	0,687	FALSE
CHR3	11360943	CHR3:11360943	SSF x Far_LoA	2,761	1,015	FALSE
CHR3	11361814	CHR3:11361814	SSF x Far_LoA	1,190	0,560	FALSE
CHR3	11361966	CHR3:11361966	SSF x Far_LoA	0,137	0,148	FALSE
CHR3	11361993	CHR3:11361993	SSF x Far_LoA	0,448	0,298	FALSE
CHR3	11362030	CHR3:11362030	SSF x Far_LoA	0,083	0,112	FALSE
CHR3	11363981	CHR3:11363981	SSF x Far_LoA	0,225	0,197	FALSE
CHR3	11363988	CHR3:11363988	SSF x Far_LoA	0,189	0,178	FALSE
CHR3	11364023	CHR3:11364023	SSF x Far_LoA	0,533	0,332	FALSE
CHR3	11364097	CHR3:11364097	SSF x Far_LoA	7,575	2,228	TRUE
CHR3	11365755	CHR3:11365755	SSF x Far_LoA	1,043	0,513	FALSE
CHR3	11365934	CHR3:11365934	SSF x Far_LoA	1,741	0,728	FALSE
CHR3	11366007	CHR3:11366007	SSF x Far_LoA	0,202	0,185	FALSE
CHR3	11370491	CHR3:11370491	SSF x Far_LoA	0,834	0,442	FALSE
CHR3	11388811	CHR3:11388811	SSF x Far_LoA	0,988	0,495	FALSE
CHR3	11388870	CHR3:11388870	SSF x Far_LoA	0,744	0,411	FALSE
CHR3	11388946	CHR3:11388946	SSF x Far_LoA	0,251	0,210	FALSE
CHR3	113900	CHR3:113900	SSF x Far_LoA	0,468	0,306	FALSE
CHR3	11392826	CHR3:11392826	SSF x Far_LoA	0,350	0,256	FALSE
CHR3	11392933	CHR3:11392933	SSF x Far_LoA	1,660	0,704	FALSE
CHR3	11393072	CHR3:11393072	SSF x Far_LoA	0,387	0,273	FALSE
CHR3	11394339	CHR3:11394339	SSF x Far_LoA	0,327	0,246	FALSE
CHR3	11394399	CHR3:11394399	SSF x Far_LoA	0,048	0,082	FALSE
CHR3	11394554	CHR3:11394554	SSF x Far_LoA	0,630	0,369	FALSE
CHR3	11394557	CHR3:11394557	SSF x Far_LoA	0,535	0,333	FALSE
CHR3	11394569	CHR3:11394569	SSF x Far_LoA	0,255	0,212	FALSE
CHR3	11397118	CHR3:11397118	SSF x Far_LoA	3,082	1,102	FALSE
CHR3	11397139	CHR3:11397139	SSF x Far_LoA	0,298	0,233	FALSE
CHR3	11397299	CHR3:11397299	SSF x Far_LoA	0,139	0,149	FALSE
CHR3	11416232	CHR3:11416232	SSF x Far_LoA	2,322	0,894	FALSE
CHR3	11416240	CHR3:11416240	SSF x Far_LoA	1,903	0,775	FALSE
CHR3	11416270	CHR3:11416270	SSF x Far_LoA	5,252	1,659	FALSE
CHR3	11416273	CHR3:11416273	SSF x Far_LoA	4,450	1,457	FALSE
CHR3	11416299	CHR3:11416299	SSF x Far_LoA	3,165	1,124	FALSE
CHR3	11440307	CHR3:11440307	SSF x Far_LoA	2,542	0,955	FALSE
CHR3	11440434	CHR3:11440434	SSF x Far_LoA	0,325	0,245	FALSE
CHR3	11440471	CHR3:11440471	SSF x Far_LoA	1,584	0,682	FALSE

CHR3	11440483	CHR3:11440483	SSF x Far_LoA	0,216	0,192	FALSE
CHR3	11440517	CHR3:11440517	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	11440581	CHR3:11440581	SSF x Far_LoA	0,194	0,181	FALSE
CHR3	11440582	CHR3:11440582	SSF x Far_LoA	1,065	0,520	FALSE
CHR3	11443524	CHR3:11443524	SSF x Far_LoA	4,226	1,400	FALSE
CHR3	11444515	CHR3:11444515	SSF x Far_LoA	2,444	0,928	FALSE
CHR3	11444687	CHR3:11444687	SSF x Far_LoA	0,087	0,115	FALSE
CHR3	11444795	CHR3:11444795	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	11448541	CHR3:11448541	SSF x Far_LoA	0,209	0,189	FALSE
CHR3	11448565	CHR3:11448565	SSF x Far_LoA	0,629	0,369	FALSE
CHR3	11448669	CHR3:11448669	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	11448690	CHR3:11448690	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	11448694	CHR3:11448694	SSF x Far_LoA	0,368	0,264	FALSE
CHR3	11448700	CHR3:11448700	SSF x Far_LoA	0,509	0,323	FALSE
CHR3	11448708	CHR3:11448708	SSF x Far_LoA	0,308	0,237	FALSE
CHR3	11448720	CHR3:11448720	SSF x Far_LoA	0,749	0,413	FALSE
CHR3	11448721	CHR3:11448721	SSF x Far_LoA	0,765	0,418	FALSE
CHR3	11448732	CHR3:11448732	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	11448765	CHR3:11448765	SSF x Far_LoA	2,290	0,885	FALSE
CHR3	11449881	CHR3:11449881	SSF x Far_LoA	1,822	0,752	FALSE
CHR3	11449887	CHR3:11449887	SSF x Far_LoA	2,807	1,028	FALSE
CHR3	11450526	CHR3:11450526	SSF x Far_LoA	0,914	0,470	FALSE
CHR3	11450535	CHR3:11450535	SSF x Far_LoA	0,282	0,225	FALSE
CHR3	11450661	CHR3:11450661	SSF x Far_LoA	2,477	0,937	FALSE
CHR3	1146400	CHR3:1146400	SSF x Far_LoA	3,579	1,233	FALSE
CHR3	11468601	CHR3:11468601	SSF x Far_LoA	1,330	0,604	FALSE
CHR3	11468612	CHR3:11468612	SSF x Far_LoA	1,226	0,572	FALSE
CHR3	11468623	CHR3:11468623	SSF x Far_LoA	0,350	0,256	FALSE
CHR3	11468671	CHR3:11468671	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	11468685	CHR3:11468685	SSF x Far_LoA	1,073	0,522	FALSE
CHR3	11468705	CHR3:11468705	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	11468707	CHR3:11468707	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	11468725	CHR3:11468725	SSF x Far_LoA	2,808	1,028	FALSE
CHR3	11468736	CHR3:11468736	SSF x Far_LoA	6,294	1,917	TRUE
CHR3	11468871	CHR3:11468871	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	11474524	CHR3:11474524	SSF x Far_LoA	0,977	0,491	FALSE
CHR3	11474593	CHR3:11474593	SSF x Far_LoA	0,160	0,161	FALSE
CHR3	11474613	CHR3:11474613	SSF x Far_LoA	1,200	0,563	FALSE
CHR3	11474642	CHR3:11474642	SSF x Far_LoA	0,337	0,250	FALSE
CHR3	1147616	CHR3:1147616	SSF x Far_LoA	0,852	0,449	FALSE
CHR3	1147674	CHR3:1147674	SSF x Far_LoA	0,114	0,133	FALSE
CHR3	1147701	CHR3:1147701	SSF x Far_LoA	0,665	0,382	FALSE
CHR3	11490710	CHR3:11490710	SSF x Far_LoA	0,365	0,263	FALSE
CHR3	11490733	CHR3:11490733	SSF x Far_LoA	2,062	0,821	FALSE
CHR3	11490744	CHR3:11490744	SSF x Far_LoA	1,279	0,588	FALSE
CHR3	11490748	CHR3:11490748	SSF x Far_LoA	0,252	0,211	FALSE
CHR3	11491598	CHR3:11491598	SSF x Far_LoA	1,567	0,676	FALSE
CHR3	11491600	CHR3:11491600	SSF x Far_LoA	0,627	0,368	FALSE
CHR3	11491651	CHR3:11491651	SSF x Far_LoA	1,226	0,572	FALSE
CHR3	11493714	CHR3:11493714	SSF x Far_LoA	5,578	1,740	FALSE
CHR3	11493730	CHR3:11493730	SSF x Far_LoA	0,907	0,467	FALSE
CHR3	11493754	CHR3:11493754	SSF x Far_LoA	0,925	0,473	FALSE
CHR3	11493765	CHR3:11493765	SSF x Far_LoA	3,452	1,200	FALSE

CHR3	11493795	CHR3:11493795	SSF x Far_LoA	0,353	0,258	FALSE
CHR3	11493799	CHR3:11493799	SSF x Far_LoA	0,185	0,176	FALSE
CHR3	11493830	CHR3:11493830	SSF x Far_LoA	0,586	0,353	FALSE
CHR3	11493841	CHR3:11493841	SSF x Far_LoA	0,233	0,201	FALSE
CHR3	11493845	CHR3:11493845	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	11493870	CHR3:11493870	SSF x Far_LoA	0,381	0,270	FALSE
CHR3	11493883	CHR3:11493883	SSF x Far_LoA	0,258	0,214	FALSE
CHR3	11493889	CHR3:11493889	SSF x Far_LoA	0,947	0,481	FALSE
CHR3	11493951	CHR3:11493951	SSF x Far_LoA	2,480	0,938	FALSE
CHR3	11497792	CHR3:11497792	SSF x Far_LoA	0,938	0,478	FALSE
CHR3	11497808	CHR3:11497808	SSF x Far_LoA	1,244	0,577	FALSE
CHR3	11497816	CHR3:11497816	SSF x Far_LoA	2,606	0,973	FALSE
CHR3	11497858	CHR3:11497858	SSF x Far_LoA	0,255	0,212	FALSE
CHR3	11497860	CHR3:11497860	SSF x Far_LoA	0,178	0,172	FALSE
CHR3	11497869	CHR3:11497869	SSF x Far_LoA	0,222	0,196	FALSE
CHR3	11497883	CHR3:11497883	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	11497897	CHR3:11497897	SSF x Far_LoA	2,867	1,044	FALSE
CHR3	11497904	CHR3:11497904	SSF x Far_LoA	0,566	0,345	FALSE
CHR3	11500639	CHR3:11500639	SSF x Far_LoA	0,544	0,336	FALSE
CHR3	11503354	CHR3:11503354	SSF x Far_LoA	0,749	0,413	FALSE
CHR3	11503356	CHR3:11503356	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	1151502	CHR3:1151502	SSF x Far_LoA	0,198	0,183	FALSE
CHR3	11529461	CHR3:11529461	SSF x Far_LoA	0,870	0,455	FALSE
CHR3	11529504	CHR3:11529504	SSF x Far_LoA	2,788	1,023	FALSE
CHR3	11529627	CHR3:11529627	SSF x Far_LoA	2,574	0,964	FALSE
CHR3	11531038	CHR3:11531038	SSF x Far_LoA	0,696	0,394	FALSE
CHR3	11531164	CHR3:11531164	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	1154439	CHR3:1154439	SSF x Far_LoA	0,105	0,127	FALSE
CHR3	1154498	CHR3:1154498	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	1154591	CHR3:1154591	SSF x Far_LoA	0,839	0,444	FALSE
CHR3	11546962	CHR3:11546962	SSF x Far_LoA	0,692	0,392	FALSE
CHR3	11548735	CHR3:11548735	SSF x Far_LoA	0,079	0,108	FALSE
CHR3	11548737	CHR3:11548737	SSF x Far_LoA	1,952	0,790	FALSE
CHR3	11548756	CHR3:11548756	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	11548815	CHR3:11548815	SSF x Far_LoA	3,348	1,172	FALSE
CHR3	11548859	CHR3:11548859	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	11548888	CHR3:11548888	SSF x Far_LoA	1,072	0,522	FALSE
CHR3	11550300	CHR3:11550300	SSF x Far_LoA	0,835	0,443	FALSE
CHR3	11558863	CHR3:11558863	SSF x Far_LoA	2,126	0,839	FALSE
CHR3	11559062	CHR3:11559062	SSF x Far_LoA	1,062	0,519	FALSE
CHR3	11559077	CHR3:11559077	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	11571064	CHR3:11571064	SSF x Far_LoA	0,950	0,482	FALSE
CHR3	11571285	CHR3:11571285	SSF x Far_LoA	0,606	0,360	FALSE
CHR3	11571371	CHR3:11571371	SSF x Far_LoA	0,954	0,483	FALSE
CHR3	11582709	CHR3:11582709	SSF x Far_LoA	1,548	0,671	FALSE
CHR3	11582710	CHR3:11582710	SSF x Far_LoA	1,727	0,724	FALSE
CHR3	11582764	CHR3:11582764	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	11583084	CHR3:11583084	SSF x Far_LoA	3,899	1,316	FALSE
CHR3	1159216	CHR3:1159216	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	1159335	CHR3:1159335	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	1159339	CHR3:1159339	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	11599899	CHR3:11599899	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	11601970	CHR3:11601970	SSF x Far_LoA	0,325	0,245	FALSE

CHR3	11605915	CHR3:11605915	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	11605916	CHR3:11605916	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	11615530	CHR3:11615530	SSF x Far_LoA	0,404	0,280	FALSE
CHR3	11615618	CHR3:11615618	SSF x Far_LoA	0,556	0,341	FALSE
CHR3	11615787	CHR3:11615787	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	11615791	CHR3:11615791	SSF x Far_LoA	1,499	0,656	FALSE
CHR3	11615815	CHR3:11615815	SSF x Far_LoA	0,083	0,112	FALSE
CHR3	11615831	CHR3:11615831	SSF x Far_LoA	1,853	0,761	FALSE
CHR3	11615847	CHR3:11615847	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	11627110	CHR3:11627110	SSF x Far_LoA	0,949	0,482	FALSE
CHR3	11627128	CHR3:11627128	SSF x Far_LoA	0,413	0,284	FALSE
CHR3	11627129	CHR3:11627129	SSF x Far_LoA	0,108	0,130	FALSE
CHR3	11627134	CHR3:11627134	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	11627166	CHR3:11627166	SSF x Far_LoA	0,618	0,365	FALSE
CHR3	11627201	CHR3:11627201	SSF x Far_LoA	0,171	0,168	FALSE
CHR3	11627215	CHR3:11627215	SSF x Far_LoA	0,339	0,252	FALSE
CHR3	11627219	CHR3:11627219	SSF x Far_LoA	0,426	0,289	FALSE
CHR3	11635224	CHR3:11635224	SSF x Far_LoA	1,496	0,655	FALSE
CHR3	11635312	CHR3:11635312	SSF x Far_LoA	1,399	0,625	FALSE
CHR3	1163534	CHR3:1163534	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	1163544	CHR3:1163544	SSF x Far_LoA	0,898	0,464	FALSE
CHR3	1163545	CHR3:1163545	SSF x Far_LoA	1,080	0,525	FALSE
CHR3	1163546	CHR3:1163546	SSF x Far_LoA	0,378	0,269	FALSE
CHR3	1163549	CHR3:1163549	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	1163600	CHR3:1163600	SSF x Far_LoA	3,026	1,087	FALSE
CHR3	1163604	CHR3:1163604	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	1163632	CHR3:1163632	SSF x Far_LoA	2,865	1,043	FALSE
CHR3	1163660	CHR3:1163660	SSF x Far_LoA	0,395	0,276	FALSE
CHR3	11637107	CHR3:11637107	SSF x Far_LoA	3,821	1,296	FALSE
CHR3	11637126	CHR3:11637126	SSF x Far_LoA	0,480	0,311	FALSE
CHR3	11637135	CHR3:11637135	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	11637175	CHR3:11637175	SSF x Far_LoA	3,343	1,171	FALSE
CHR3	11637188	CHR3:11637188	SSF x Far_LoA	2,260	0,877	FALSE
CHR3	11659923	CHR3:11659923	SSF x Far_LoA	0,190	0,179	FALSE
CHR3	11659933	CHR3:11659933	SSF x Far_LoA	0,510	0,323	FALSE
CHR3	11659934	CHR3:11659934	SSF x Far_LoA	0,464	0,305	FALSE
CHR3	11659936	CHR3:11659936	SSF x Far_LoA	0,953	0,483	FALSE
CHR3	11659962	CHR3:11659962	SSF x Far_LoA	0,219	0,194	FALSE
CHR3	11659968	CHR3:11659968	SSF x Far_LoA	0,264	0,216	FALSE
CHR3	11659973	CHR3:11659973	SSF x Far_LoA	0,750	0,413	FALSE
CHR3	11660606	CHR3:11660606	SSF x Far_LoA	0,749	0,413	FALSE
CHR3	11660612	CHR3:11660612	SSF x Far_LoA	0,355	0,259	FALSE
CHR3	11660630	CHR3:11660630	SSF x Far_LoA	1,470	0,647	FALSE
CHR3	11660666	CHR3:11660666	SSF x Far_LoA	3,346	1,172	FALSE
CHR3	11662856	CHR3:11662856	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	11662858	CHR3:11662858	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	11662869	CHR3:11662869	SSF x Far_LoA	1,499	0,656	FALSE
CHR3	11662892	CHR3:11662892	SSF x Far_LoA	1,017	0,504	FALSE
CHR3	11662958	CHR3:11662958	SSF x Far_LoA	0,087	0,115	FALSE
CHR3	11663832	CHR3:11663832	SSF x Far_LoA	0,757	0,415	FALSE
CHR3	11664116	CHR3:11664116	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	11681796	CHR3:11681796	SSF x Far_LoA	0,137	0,148	FALSE
CHR3	11681802	CHR3:11681802	SSF x Far_LoA	0,004	0,023	FALSE

CHR3	11681906	CHR3:11681906	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	11682019	CHR3:11682019	SSF x Far_LoA	2,994	1,078	FALSE
CHR3	11683729	CHR3:11683729	SSF x Far_LoA	0,099	0,123	FALSE
CHR3	11683777	CHR3:11683777	SSF x Far_LoA	0,930	0,475	FALSE
CHR3	11683795	CHR3:11683795	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	11683867	CHR3:11683867	SSF x Far_LoA	0,301	0,234	FALSE
CHR3	11683882	CHR3:11683882	SSF x Far_LoA	5,565	1,737	FALSE
CHR3	11683940	CHR3:11683940	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	11683963	CHR3:11683963	SSF x Far_LoA	0,633	0,370	FALSE
CHR3	11684012	CHR3:11684012	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	11684032	CHR3:11684032	SSF x Far_LoA	1,842	0,758	FALSE
CHR3	11684095	CHR3:11684095	SSF x Far_LoA	0,624	0,367	FALSE
CHR3	11687815	CHR3:11687815	SSF x Far_LoA	1,391	0,623	FALSE
CHR3	11687863	CHR3:11687863	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	11687885	CHR3:11687885	SSF x Far_LoA	1,423	0,633	FALSE
CHR3	11687890	CHR3:11687890	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	11687901	CHR3:11687901	SSF x Far_LoA	1,134	0,542	FALSE
CHR3	11687906	CHR3:11687906	SSF x Far_LoA	0,441	0,295	FALSE
CHR3	11687911	CHR3:11687911	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	11687912	CHR3:11687912	SSF x Far_LoA	0,302	0,235	FALSE
CHR3	11687919	CHR3:11687919	SSF x Far_LoA	0,238	0,204	FALSE
CHR3	11687929	CHR3:11687929	SSF x Far_LoA	0,806	0,433	FALSE
CHR3	11691388	CHR3:11691388	SSF x Far_LoA	0,293	0,230	FALSE
CHR3	11691394	CHR3:11691394	SSF x Far_LoA	1,920	0,780	FALSE
CHR3	11691399	CHR3:11691399	SSF x Far_LoA	0,074	0,105	FALSE
CHR3	11691601	CHR3:11691601	SSF x Far_LoA	0,351	0,257	FALSE
CHR3	11691635	CHR3:11691635	SSF x Far_LoA	0,690	0,391	FALSE
CHR3	11691650	CHR3:11691650	SSF x Far_LoA	0,881	0,458	FALSE
CHR3	11691652	CHR3:11691652	SSF x Far_LoA	0,170	0,168	FALSE
CHR3	11691661	CHR3:11691661	SSF x Far_LoA	0,769	0,420	FALSE
CHR3	11691689	CHR3:11691689	SSF x Far_LoA	3,428	1,193	FALSE
CHR3	11691739	CHR3:11691739	SSF x Far_LoA	0,789	0,427	FALSE
CHR3	11691765	CHR3:11691765	SSF x Far_LoA	3,166	1,124	FALSE
CHR3	11697301	CHR3:11697301	SSF x Far_LoA	0,423	0,288	FALSE
CHR3	11697309	CHR3:11697309	SSF x Far_LoA	0,301	0,234	FALSE
CHR3	11697321	CHR3:11697321	SSF x Far_LoA	0,786	0,426	FALSE
CHR3	11697323	CHR3:11697323	SSF x Far_LoA	1,189	0,560	FALSE
CHR3	11697365	CHR3:11697365	SSF x Far_LoA	2,577	0,965	FALSE
CHR3	11697457	CHR3:11697457	SSF x Far_LoA	0,717	0,401	FALSE
CHR3	11697519	CHR3:11697519	SSF x Far_LoA	1,582	0,681	FALSE
CHR3	11697520	CHR3:11697520	SSF x Far_LoA	0,331	0,248	FALSE
CHR3	11702238	CHR3:11702238	SSF x Far_LoA	3,493	1,210	FALSE
CHR3	11705982	CHR3:11705982	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	11706207	CHR3:11706207	SSF x Far_LoA	0,648	0,376	FALSE
CHR3	11707404	CHR3:11707404	SSF x Far_LoA	0,366	0,263	FALSE
CHR3	11708379	CHR3:11708379	SSF x Far_LoA	0,163	0,163	FALSE
CHR3	11708382	CHR3:11708382	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	11709456	CHR3:11709456	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	11709457	CHR3:11709457	SSF x Far_LoA	1,701	0,716	FALSE
CHR3	11709489	CHR3:11709489	SSF x Far_LoA	4,720	1,526	FALSE
CHR3	11709519	CHR3:11709519	SSF x Far_LoA	4,055	1,356	FALSE
CHR3	11709579	CHR3:11709579	SSF x Far_LoA	4,882	1,567	FALSE
CHR3	11709606	CHR3:11709606	SSF x Far_LoA	5,122	1,627	FALSE

CHR3	11709627	CHR3:11709627	SSF x Far_LoA	2,077	0,825	FALSE
CHR3	11709630	CHR3:11709630	SSF x Far_LoA	2,062	0,821	FALSE
CHR3	11709633	CHR3:11709633	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	11710239	CHR3:11710239	SSF x Far_LoA	0,000	0,000	FALSE
CHR3	11711259	CHR3:11711259	SSF x Far_LoA	0,108	0,130	FALSE
CHR3	11711284	CHR3:11711284	SSF x Far_LoA	0,818	0,437	FALSE
CHR3	11715982	CHR3:11715982	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	11716084	CHR3:11716084	SSF x Far_LoA	0,869	0,454	FALSE
CHR3	11716102	CHR3:11716102	SSF x Far_LoA	0,000	0,008	FALSE
CHR3	11716104	CHR3:11716104	SSF x Far_LoA	0,117	0,136	FALSE
CHR3	11716105	CHR3:11716105	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	11716109	CHR3:11716109	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	11716110	CHR3:11716110	SSF x Far_LoA	0,107	0,129	FALSE
CHR3	11716112	CHR3:11716112	SSF x Far_LoA	0,061	0,095	FALSE
CHR3	11716364	CHR3:11716364	SSF x Far_LoA	4,556	1,484	FALSE
CHR3	11716427	CHR3:11716427	SSF x Far_LoA	4,174	1,387	FALSE
CHR3	11725069	CHR3:11725069	SSF x Far_LoA	0,297	0,232	FALSE
CHR3	11725097	CHR3:11725097	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	11725098	CHR3:11725098	SSF x Far_LoA	0,336	0,250	FALSE
CHR3	11725100	CHR3:11725100	SSF x Far_LoA	0,184	0,175	FALSE
CHR3	11725123	CHR3:11725123	SSF x Far_LoA	0,163	0,163	FALSE
CHR3	11725127	CHR3:11725127	SSF x Far_LoA	0,555	0,341	FALSE
CHR3	11725129	CHR3:11725129	SSF x Far_LoA	0,997	0,497	FALSE
CHR3	11725130	CHR3:11725130	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	11725173	CHR3:11725173	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	11725174	CHR3:11725174	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	11725212	CHR3:11725212	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	11725215	CHR3:11725215	SSF x Far_LoA	1,216	0,568	FALSE
CHR3	11725272	CHR3:11725272	SSF x Far_LoA	0,074	0,105	FALSE
CHR3	11725299	CHR3:11725299	SSF x Far_LoA	2,426	0,923	FALSE
CHR3	11725383	CHR3:11725383	SSF x Far_LoA	0,603	0,359	FALSE
CHR3	11725386	CHR3:11725386	SSF x Far_LoA	0,434	0,293	FALSE
CHR3	11725443	CHR3:11725443	SSF x Far_LoA	0,108	0,129	FALSE
CHR3	11734406	CHR3:11734406	SSF x Far_LoA	0,127	0,142	FALSE
CHR3	11734517	CHR3:11734517	SSF x Far_LoA	0,154	0,158	FALSE
CHR3	11734520	CHR3:11734520	SSF x Far_LoA	0,197	0,182	FALSE
CHR3	11734532	CHR3:11734532	SSF x Far_LoA	0,031	0,066	FALSE
CHR3	11734550	CHR3:11734550	SSF x Far_LoA	0,442	0,296	FALSE
CHR3	11734595	CHR3:11734595	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	11734604	CHR3:11734604	SSF x Far_LoA	0,371	0,266	FALSE
CHR3	11734619	CHR3:11734619	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	11734670	CHR3:11734670	SSF x Far_LoA	1,155	0,549	FALSE
CHR3	11734754	CHR3:11734754	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	11734769	CHR3:11734769	SSF x Far_LoA	1,331	0,605	FALSE
CHR3	11734808	CHR3:11734808	SSF x Far_LoA	3,771	1,283	FALSE
CHR3	11737913	CHR3:11737913	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	11739004	CHR3:11739004	SSF x Far_LoA	0,529	0,331	FALSE
CHR3	11739050	CHR3:11739050	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	11741393	CHR3:11741393	SSF x Far_LoA	0,217	0,193	FALSE
CHR3	11741406	CHR3:11741406	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	11741430	CHR3:11741430	SSF x Far_LoA	0,217	0,193	FALSE
CHR3	11741433	CHR3:11741433	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	11741452	CHR3:11741452	SSF x Far_LoA	0,182	0,174	FALSE

CHR3	1174204	CHR3:1174204	SSF x Far_LoA	0,370	0,265	FALSE
CHR3	1174205	CHR3:1174205	SSF x Far_LoA	1,102	0,532	FALSE
CHR3	11746464	CHR3:11746464	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	11746475	CHR3:11746475	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	11746554	CHR3:11746554	SSF x Far_LoA	0,450	0,299	FALSE
CHR3	11746620	CHR3:11746620	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	11746624	CHR3:11746624	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	11746629	CHR3:11746629	SSF x Far_LoA	0,020	0,051	FALSE
CHR3	11746642	CHR3:11746642	SSF x Far_LoA	1,612	0,690	FALSE
CHR3	11746678	CHR3:11746678	SSF x Far_LoA	0,188	0,178	FALSE
CHR3	11762744	CHR3:11762744	SSF x Far_LoA	3,777	1,284	FALSE
CHR3	11774924	CHR3:11774924	SSF x Far_LoA	0,146	0,153	FALSE
CHR3	11774955	CHR3:11774955	SSF x Far_LoA	1,155	0,549	FALSE
CHR3	11774990	CHR3:11774990	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	11775020	CHR3:11775020	SSF x Far_LoA	0,070	0,102	FALSE
CHR3	11775108	CHR3:11775108	SSF x Far_LoA	0,465	0,305	FALSE
CHR3	11775123	CHR3:11775123	SSF x Far_LoA	1,091	0,528	FALSE
CHR3	11775150	CHR3:11775150	SSF x Far_LoA	0,717	0,401	FALSE
CHR3	11776819	CHR3:11776819	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	11776824	CHR3:11776824	SSF x Far_LoA	0,365	0,263	FALSE
CHR3	1177685	CHR3:1177685	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	11776859	CHR3:11776859	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	11776878	CHR3:11776878	SSF x Far_LoA	1,238	0,575	FALSE
CHR3	1177690	CHR3:1177690	SSF x Far_LoA	0,255	0,212	FALSE
CHR3	11776973	CHR3:11776973	SSF x Far_LoA	4,373	1,438	FALSE
CHR3	11776991	CHR3:11776991	SSF x Far_LoA	1,312	0,598	FALSE
CHR3	11776994	CHR3:11776994	SSF x Far_LoA	7,268	2,154	TRUE
CHR3	11777013	CHR3:11777013	SSF x Far_LoA	1,302	0,595	FALSE
CHR3	1177705	CHR3:1177705	SSF x Far_LoA	5,887	1,817	FALSE
CHR3	1177714	CHR3:1177714	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	1177720	CHR3:1177720	SSF x Far_LoA	5,341	1,681	FALSE
CHR3	11785490	CHR3:11785490	SSF x Far_LoA	0,518	0,326	FALSE
CHR3	11785501	CHR3:11785501	SSF x Far_LoA	0,415	0,284	FALSE
CHR3	11785598	CHR3:11785598	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	11785686	CHR3:11785686	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	1179275	CHR3:1179275	SSF x Far_LoA	3,610	1,241	FALSE
CHR3	11795627	CHR3:11795627	SSF x Far_LoA	3,224	1,139	FALSE
CHR3	11795630	CHR3:11795630	SSF x Far_LoA	1,547	0,670	FALSE
CHR3	11795672	CHR3:11795672	SSF x Far_LoA	1,742	0,728	FALSE
CHR3	11795679	CHR3:11795679	SSF x Far_LoA	0,376	0,268	FALSE
CHR3	11795680	CHR3:11795680	SSF x Far_LoA	0,552	0,339	FALSE
CHR3	11795688	CHR3:11795688	SSF x Far_LoA	4,827	1,553	FALSE
CHR3	11795692	CHR3:11795692	SSF x Far_LoA	0,447	0,298	FALSE
CHR3	11795709	CHR3:11795709	SSF x Far_LoA	3,524	1,218	FALSE
CHR3	11795711	CHR3:11795711	SSF x Far_LoA	2,902	1,053	FALSE
CHR3	11795714	CHR3:11795714	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	11795729	CHR3:11795729	SSF x Far_LoA	6,308	1,920	TRUE
CHR3	11795732	CHR3:11795732	SSF x Far_LoA	4,991	1,594	FALSE
CHR3	11795736	CHR3:11795736	SSF x Far_LoA	2,755	1,013	FALSE
CHR3	11797694	CHR3:11797694	SSF x Far_LoA	1,012	0,502	FALSE
CHR3	11797709	CHR3:11797709	SSF x Far_LoA	0,221	0,195	FALSE
CHR3	11797723	CHR3:11797723	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	11797729	CHR3:11797729	SSF x Far_LoA	0,042	0,077	FALSE

CHR3	11797987	CHR3:11797987	SSF x Far_LoA	0,001	0,014	FALSE
CHR3	11803486	CHR3:11803486	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	11803658	CHR3:11803658	SSF x Far_LoA	0,869	0,455	FALSE
CHR3	11803706	CHR3:11803706	SSF x Far_LoA	1,836	0,756	FALSE
CHR3	11803709	CHR3:11803709	SSF x Far_LoA	0,389	0,273	FALSE
CHR3	11822320	CHR3:11822320	SSF x Far_LoA	1,401	0,626	FALSE
CHR3	11822962	CHR3:11822962	SSF x Far_LoA	0,234	0,202	FALSE
CHR3	11823034	CHR3:11823034	SSF x Far_LoA	0,141	0,151	FALSE
CHR3	11823037	CHR3:11823037	SSF x Far_LoA	2,930	1,061	FALSE
CHR3	11823048	CHR3:11823048	SSF x Far_LoA	0,996	0,497	FALSE
CHR3	11823050	CHR3:11823050	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	11824270	CHR3:11824270	SSF x Far_LoA	0,031	0,066	FALSE
CHR3	11824299	CHR3:11824299	SSF x Far_LoA	0,536	0,333	FALSE
CHR3	11825274	CHR3:11825274	SSF x Far_LoA	3,788	1,287	FALSE
CHR3	11825386	CHR3:11825386	SSF x Far_LoA	0,716	0,401	FALSE
CHR3	11825409	CHR3:11825409	SSF x Far_LoA	0,452	0,300	FALSE
CHR3	11825418	CHR3:11825418	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	11825456	CHR3:11825456	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	11825511	CHR3:11825511	SSF x Far_LoA	0,438	0,294	FALSE
CHR3	11827154	CHR3:11827154	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	11827253	CHR3:11827253	SSF x Far_LoA	0,222	0,195	FALSE
CHR3	11838947	CHR3:11838947	SSF x Far_LoA	1,523	0,663	FALSE
CHR3	11840462	CHR3:11840462	SSF x Far_LoA	0,552	0,340	FALSE
CHR3	11840483	CHR3:11840483	SSF x Far_LoA	1,722	0,723	FALSE
CHR3	11840519	CHR3:11840519	SSF x Far_LoA	1,026	0,507	FALSE
CHR3	11840527	CHR3:11840527	SSF x Far_LoA	0,513	0,324	FALSE
CHR3	11847207	CHR3:11847207	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	11847422	CHR3:11847422	SSF x Far_LoA	0,016	0,045	FALSE
CHR3	11854079	CHR3:11854079	SSF x Far_LoA	0,771	0,420	FALSE
CHR3	11854085	CHR3:11854085	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	11854105	CHR3:11854105	SSF x Far_LoA	2,567	0,962	FALSE
CHR3	11854115	CHR3:11854115	SSF x Far_LoA	3,650	1,251	FALSE
CHR3	11854948	CHR3:11854948	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	11854976	CHR3:11854976	SSF x Far_LoA	0,356	0,259	FALSE
CHR3	11855028	CHR3:11855028	SSF x Far_LoA	0,162	0,163	FALSE
CHR3	11855035	CHR3:11855035	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	11855055	CHR3:11855055	SSF x Far_LoA	1,091	0,528	FALSE
CHR3	1185701	CHR3:1185701	SSF x Far_LoA	0,088	0,115	FALSE
CHR3	1185764	CHR3:1185764	SSF x Far_LoA	0,662	0,381	FALSE
CHR3	11859726	CHR3:11859726	SSF x Far_LoA	1,502	0,657	FALSE
CHR3	11860070	CHR3:11860070	SSF x Far_LoA	0,783	0,425	FALSE
CHR3	11861887	CHR3:11861887	SSF x Far_LoA	1,214	0,568	FALSE
CHR3	11861960	CHR3:11861960	SSF x Far_LoA	1,043	0,513	FALSE
CHR3	11866221	CHR3:11866221	SSF x Far_LoA	0,101	0,125	FALSE
CHR3	11866255	CHR3:11866255	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	11866285	CHR3:11866285	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	11869010	CHR3:11869010	SSF x Far_LoA	0,335	0,250	FALSE
CHR3	11869013	CHR3:11869013	SSF x Far_LoA	0,196	0,182	FALSE
CHR3	11869056	CHR3:11869056	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	11882631	CHR3:11882631	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	1188366	CHR3:1188366	SSF x Far_LoA	1,225	0,571	FALSE
CHR3	11885026	CHR3:11885026	SSF x Far_LoA	0,434	0,292	FALSE
CHR3	11885175	CHR3:11885175	SSF x Far_LoA	1,281	0,589	FALSE

CHR3	11887918	CHR3:11887918	SSF x Far_LoA	1,510	0,659	FALSE
CHR3	11887972	CHR3:11887972	SSF x Far_LoA	0,556	0,341	FALSE
CHR3	11888921	CHR3:11888921	SSF x Far_LoA	0,294	0,231	FALSE
CHR3	11888932	CHR3:11888932	SSF x Far_LoA	2,513	0,947	FALSE
CHR3	11889231	CHR3:11889231	SSF x Far_LoA	1,083	0,526	FALSE
CHR3	11896886	CHR3:11896886	SSF x Far_LoA	0,235	0,202	FALSE
CHR3	11896888	CHR3:11896888	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	11896940	CHR3:11896940	SSF x Far_LoA	1,255	0,581	FALSE
CHR3	11897245	CHR3:11897245	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	11897255	CHR3:11897255	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	11897261	CHR3:11897261	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	11901644	CHR3:11901644	SSF x Far_LoA	0,133	0,145	FALSE
CHR3	11901646	CHR3:11901646	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	11901647	CHR3:11901647	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	11901655	CHR3:11901655	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	11901674	CHR3:11901674	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	11905969	CHR3:11905969	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	11906017	CHR3:11906017	SSF x Far_LoA	1,586	0,682	FALSE
CHR3	11906038	CHR3:11906038	SSF x Far_LoA	1,736	0,727	FALSE
CHR3	11906193	CHR3:11906193	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	11913176	CHR3:11913176	SSF x Far_LoA	0,094	0,119	FALSE
CHR3	11913409	CHR3:11913409	SSF x Far_LoA	1,406	0,628	FALSE
CHR3	11913410	CHR3:11913410	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	11913413	CHR3:11913413	SSF x Far_LoA	4,890	1,569	FALSE
CHR3	11913416	CHR3:11913416	SSF x Far_LoA	3,841	1,301	FALSE
CHR3	11913427	CHR3:11913427	SSF x Far_LoA	2,321	0,894	FALSE
CHR3	11913430	CHR3:11913430	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	11913435	CHR3:11913435	SSF x Far_LoA	0,165	0,165	FALSE
CHR3	11913442	CHR3:11913442	SSF x Far_LoA	0,762	0,417	FALSE
CHR3	11913443	CHR3:11913443	SSF x Far_LoA	1,499	0,656	FALSE
CHR3	11913462	CHR3:11913462	SSF x Far_LoA	1,252	0,580	FALSE
CHR3	11913464	CHR3:11913464	SSF x Far_LoA	4,378	1,439	FALSE
CHR3	1191756	CHR3:1191756	SSF x Far_LoA	1,452	0,642	FALSE
CHR3	1191759	CHR3:1191759	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	1191809	CHR3:1191809	SSF x Far_LoA	0,932	0,476	FALSE
CHR3	1191827	CHR3:1191827	SSF x Far_LoA	0,145	0,153	FALSE
CHR3	1191845	CHR3:1191845	SSF x Far_LoA	2,612	0,974	FALSE
CHR3	1191871	CHR3:1191871	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	1191874	CHR3:1191874	SSF x Far_LoA	0,219	0,194	FALSE
CHR3	1191893	CHR3:1191893	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	1191940	CHR3:1191940	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	11920910	CHR3:11920910	SSF x Far_LoA	0,190	0,179	FALSE
CHR3	11920952	CHR3:11920952	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	11920985	CHR3:11920985	SSF x Far_LoA	0,319	0,243	FALSE
CHR3	11921088	CHR3:11921088	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	11922208	CHR3:11922208	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	11922240	CHR3:11922240	SSF x Far_LoA	0,228	0,199	FALSE
CHR3	11922335	CHR3:11922335	SSF x Far_LoA	0,162	0,163	FALSE
CHR3	11922336	CHR3:11922336	SSF x Far_LoA	4,008	1,344	FALSE
CHR3	11922400	CHR3:11922400	SSF x Far_LoA	0,760	0,417	FALSE
CHR3	11922425	CHR3:11922425	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	11922444	CHR3:11922444	SSF x Far_LoA	0,071	0,103	FALSE
CHR3	11922445	CHR3:11922445	SSF x Far_LoA	0,078	0,108	FALSE

CHR3	11923897	CHR3:11923897	SSF x Far_LoA	0,445	0,297	FALSE
CHR3	1193397	CHR3:1193397	SSF x Far_LoA	0,354	0,258	FALSE
CHR3	1193398	CHR3:1193398	SSF x Far_LoA	1,278	0,588	FALSE
CHR3	1193405	CHR3:1193405	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	11934666	CHR3:11934666	SSF x Far_LoA	0,287	0,227	FALSE
CHR3	11934667	CHR3:11934667	SSF x Far_LoA	2,464	0,934	FALSE
CHR3	11934669	CHR3:11934669	SSF x Far_LoA	2,941	1,064	FALSE
CHR3	1193467	CHR3:1193467	SSF x Far_LoA	3,036	1,089	FALSE
CHR3	11934672	CHR3:11934672	SSF x Far_LoA	2,540	0,955	FALSE
CHR3	11934683	CHR3:11934683	SSF x Far_LoA	0,066	0,099	FALSE
CHR3	11934695	CHR3:11934695	SSF x Far_LoA	4,904	1,572	FALSE
CHR3	11934705	CHR3:11934705	SSF x Far_LoA	2,849	1,039	FALSE
CHR3	11934707	CHR3:11934707	SSF x Far_LoA	0,306	0,236	FALSE
CHR3	11934717	CHR3:11934717	SSF x Far_LoA	1,220	0,570	FALSE
CHR3	11934724	CHR3:11934724	SSF x Far_LoA	0,916	0,471	FALSE
CHR3	11934745	CHR3:11934745	SSF x Far_LoA	0,138	0,149	FALSE
CHR3	11934749	CHR3:11934749	SSF x Far_LoA	1,847	0,759	FALSE
CHR3	11934755	CHR3:11934755	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	11934761	CHR3:11934761	SSF x Far_LoA	0,400	0,278	FALSE
CHR3	11934781	CHR3:11934781	SSF x Far_LoA	3,490	1,209	FALSE
CHR3	1193502	CHR3:1193502	SSF x Far_LoA	1,627	0,694	FALSE
CHR3	11937389	CHR3:11937389	SSF x Far_LoA	0,829	0,441	FALSE
CHR3	11937740	CHR3:11937740	SSF x Far_LoA	0,552	0,340	FALSE
CHR3	11938369	CHR3:11938369	SSF x Far_LoA	0,648	0,376	FALSE
CHR3	11938370	CHR3:11938370	SSF x Far_LoA	1,192	0,561	FALSE
CHR3	11938372	CHR3:11938372	SSF x Far_LoA	0,257	0,213	FALSE
CHR3	11938407	CHR3:11938407	SSF x Far_LoA	0,337	0,251	FALSE
CHR3	11938434	CHR3:11938434	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	11938461	CHR3:11938461	SSF x Far_LoA	4,257	1,408	FALSE
CHR3	11940184	CHR3:11940184	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	11940278	CHR3:11940278	SSF x Far_LoA	1,288	0,591	FALSE
CHR3	11940307	CHR3:11940307	SSF x Far_LoA	0,557	0,342	FALSE
CHR3	11940343	CHR3:11940343	SSF x Far_LoA	2,688	0,995	FALSE
CHR3	11940472	CHR3:11940472	SSF x Far_LoA	1,042	0,512	FALSE
CHR3	11940473	CHR3:11940473	SSF x Far_LoA	5,311	1,674	FALSE
CHR3	11940474	CHR3:11940474	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	11964545	CHR3:11964545	SSF x Far_LoA	4,425	1,451	FALSE
CHR3	11964548	CHR3:11964548	SSF x Far_LoA	1,306	0,597	FALSE
CHR3	11964647	CHR3:11964647	SSF x Far_LoA	1,962	0,792	FALSE
CHR3	11964730	CHR3:11964730	SSF x Far_LoA	0,173	0,169	FALSE
CHR3	11971340	CHR3:11971340	SSF x Far_LoA	0,199	0,184	FALSE
CHR3	11980512	CHR3:11980512	SSF x Far_LoA	1,211	0,567	FALSE
CHR3	11980546	CHR3:11980546	SSF x Far_LoA	0,350	0,256	FALSE
CHR3	11980556	CHR3:11980556	SSF x Far_LoA	0,556	0,341	FALSE
CHR3	11980726	CHR3:11980726	SSF x Far_LoA	0,779	0,423	FALSE
CHR3	11980728	CHR3:11980728	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	11980933	CHR3:11980933	SSF x Far_LoA	1,166	0,552	FALSE
CHR3	11996277	CHR3:11996277	SSF x Far_LoA	0,872	0,455	FALSE
CHR3	11996588	CHR3:11996588	SSF x Far_LoA	2,258	0,876	FALSE
CHR3	11996589	CHR3:11996589	SSF x Far_LoA	0,027	0,060	FALSE
CHR3	11996635	CHR3:11996635	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	11996657	CHR3:11996657	SSF x Far_LoA	0,179	0,173	FALSE
CHR3	11996683	CHR3:11996683	SSF x Far_LoA	3,694	1,263	FALSE

CHR3	12005291	CHR3:12005291	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	12005292	CHR3:12005292	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	12005337	CHR3:12005337	SSF x Far_LoA	0,128	0,142	FALSE
CHR3	12005369	CHR3:12005369	SSF x Far_LoA	3,257	1,148	FALSE
CHR3	12005372	CHR3:12005372	SSF x Far_LoA	0,094	0,120	FALSE
CHR3	12005566	CHR3:12005566	SSF x Far_LoA	0,284	0,226	FALSE
CHR3	12006917	CHR3:12006917	SSF x Far_LoA	5,496	1,720	FALSE
CHR3	12006966	CHR3:12006966	SSF x Far_LoA	0,058	0,091	FALSE
CHR3	12007062	CHR3:12007062	SSF x Far_LoA	0,674	0,385	FALSE
CHR3	12007067	CHR3:12007067	SSF x Far_LoA	0,230	0,199	FALSE
CHR3	12007757	CHR3:12007757	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	1201749	CHR3:1201749	SSF x Far_LoA	1,056	0,517	FALSE
CHR3	1201764	CHR3:1201764	SSF x Far_LoA	0,727	0,405	FALSE
CHR3	1201774	CHR3:1201774	SSF x Far_LoA	2,092	0,829	FALSE
CHR3	1201789	CHR3:1201789	SSF x Far_LoA	0,104	0,126	FALSE
CHR3	1201829	CHR3:1201829	SSF x Far_LoA	2,791	1,023	FALSE
CHR3	1201871	CHR3:1201871	SSF x Far_LoA	0,119	0,137	FALSE
CHR3	12023233	CHR3:12023233	SSF x Far_LoA	3,135	1,116	FALSE
CHR3	12023275	CHR3:12023275	SSF x Far_LoA	0,120	0,137	FALSE
CHR3	12023278	CHR3:12023278	SSF x Far_LoA	0,671	0,384	FALSE
CHR3	12023297	CHR3:12023297	SSF x Far_LoA	1,406	0,628	FALSE
CHR3	12023334	CHR3:12023334	SSF x Far_LoA	0,967	0,488	FALSE
CHR3	12023335	CHR3:12023335	SSF x Far_LoA	2,017	0,808	FALSE
CHR3	12023358	CHR3:12023358	SSF x Far_LoA	2,755	1,014	FALSE
CHR3	12023604	CHR3:12023604	SSF x Far_LoA	0,087	0,115	FALSE
CHR3	12032341	CHR3:12032341	SSF x Far_LoA	0,600	0,358	FALSE
CHR3	12032471	CHR3:12032471	SSF x Far_LoA	1,224	0,571	FALSE
CHR3	12032694	CHR3:12032694	SSF x Far_LoA	0,334	0,249	FALSE
CHR3	12032722	CHR3:12032722	SSF x Far_LoA	0,066	0,098	FALSE
CHR3	12041458	CHR3:12041458	SSF x Far_LoA	0,102	0,125	FALSE
CHR3	12041534	CHR3:12041534	SSF x Far_LoA	0,263	0,216	FALSE
CHR3	12041725	CHR3:12041725	SSF x Far_LoA	0,538	0,334	FALSE
CHR3	12057317	CHR3:12057317	SSF x Far_LoA	3,501	1,212	FALSE
CHR3	12057397	CHR3:12057397	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	12058181	CHR3:12058181	SSF x Far_LoA	1,868	0,765	FALSE
CHR3	12058202	CHR3:12058202	SSF x Far_LoA	0,444	0,297	FALSE
CHR3	12058210	CHR3:12058210	SSF x Far_LoA	0,632	0,370	FALSE
CHR3	12058218	CHR3:12058218	SSF x Far_LoA	3,470	1,204	FALSE
CHR3	12058243	CHR3:12058243	SSF x Far_LoA	0,905	0,467	FALSE
CHR3	12064486	CHR3:12064486	SSF x Far_LoA	7,402	2,186	TRUE
CHR3	12064496	CHR3:12064496	SSF x Far_LoA	7,098	2,113	TRUE
CHR3	12064649	CHR3:12064649	SSF x Far_LoA	0,319	0,243	FALSE
CHR3	12064669	CHR3:12064669	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	12064817	CHR3:12064817	SSF x Far_LoA	2,075	0,825	FALSE
CHR3	1207772	CHR3:1207772	SSF x Far_LoA	0,781	0,424	FALSE
CHR3	1208000	CHR3:1208000	SSF x Far_LoA	6,842	2,050	TRUE
CHR3	1208093	CHR3:1208093	SSF x Far_LoA	1,334	0,606	FALSE
CHR3	1208186	CHR3:1208186	SSF x Far_LoA	0,672	0,385	FALSE
CHR3	1208224	CHR3:1208224	SSF x Far_LoA	1,677	0,709	FALSE
CHR3	1208246	CHR3:1208246	SSF x Far_LoA	0,130	0,144	FALSE
CHR3	12089712	CHR3:12089712	SSF x Far_LoA	1,734	0,726	FALSE
CHR3	12089827	CHR3:12089827	SSF x Far_LoA	2,463	0,934	FALSE
CHR3	12089852	CHR3:12089852	SSF x Far_LoA	1,691	0,713	FALSE

CHR3	12093336	CHR3:12093336	SSF x Far_LoA	0,177	0,171	FALSE
CHR3	12093344	CHR3:12093344	SSF x Far_LoA	1,581	0,681	FALSE
CHR3	12095071	CHR3:12095071	SSF x Far_LoA	0,114	0,133	FALSE
CHR3	12095234	CHR3:12095234	SSF x Far_LoA	3,648	1,251	FALSE
CHR3	12102775	CHR3:12102775	SSF x Far_LoA	1,824	0,752	FALSE
CHR3	12104854	CHR3:12104854	SSF x Far_LoA	0,395	0,276	FALSE
CHR3	12104883	CHR3:12104883	SSF x Far_LoA	2,023	0,810	FALSE
CHR3	12104891	CHR3:12104891	SSF x Far_LoA	0,724	0,403	FALSE
CHR3	12104900	CHR3:12104900	SSF x Far_LoA	0,867	0,454	FALSE
CHR3	12104902	CHR3:12104902	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	12105022	CHR3:12105022	SSF x Far_LoA	0,066	0,099	FALSE
CHR3	12105169	CHR3:12105169	SSF x Far_LoA	4,069	1,360	FALSE
CHR3	12110807	CHR3:12110807	SSF x Far_LoA	1,613	0,690	FALSE
CHR3	12111738	CHR3:12111738	SSF x Far_LoA	1,120	0,538	FALSE
CHR3	12111777	CHR3:12111777	SSF x Far_LoA	3,260	1,149	FALSE
CHR3	12121187	CHR3:12121187	SSF x Far_LoA	0,491	0,315	FALSE
CHR3	12121290	CHR3:12121290	SSF x Far_LoA	1,135	0,543	FALSE
CHR3	12121353	CHR3:12121353	SSF x Far_LoA	0,391	0,274	FALSE
CHR3	12121438	CHR3:12121438	SSF x Far_LoA	0,406	0,281	FALSE
CHR3	12121461	CHR3:12121461	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	12121527	CHR3:12121527	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	12121544	CHR3:12121544	SSF x Far_LoA	1,775	0,738	FALSE
CHR3	12121551	CHR3:12121551	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	12121553	CHR3:12121553	SSF x Far_LoA	0,366	0,264	FALSE
CHR3	12124469	CHR3:12124469	SSF x Far_LoA	1,013	0,503	FALSE
CHR3	12124482	CHR3:12124482	SSF x Far_LoA	0,781	0,424	FALSE
CHR3	12124489	CHR3:12124489	SSF x Far_LoA	0,618	0,365	FALSE
CHR3	12124495	CHR3:12124495	SSF x Far_LoA	0,692	0,392	FALSE
CHR3	12130601	CHR3:12130601	SSF x Far_LoA	1,570	0,677	FALSE
CHR3	12132658	CHR3:12132658	SSF x Far_LoA	2,587	0,968	FALSE
CHR3	12132695	CHR3:12132695	SSF x Far_LoA	2,650	0,985	FALSE
CHR3	12134120	CHR3:12134120	SSF x Far_LoA	1,146	0,546	FALSE
CHR3	12135586	CHR3:12135586	SSF x Far_LoA	8,171	2,371	TRUE
CHR3	12135639	CHR3:12135639	SSF x Far_LoA	0,083	0,112	FALSE
CHR3	12135645	CHR3:12135645	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	12135656	CHR3:12135656	SSF x Far_LoA	0,066	0,098	FALSE
CHR3	12135660	CHR3:12135660	SSF x Far_LoA	0,560	0,343	FALSE
CHR3	12135663	CHR3:12135663	SSF x Far_LoA	1,454	0,642	FALSE
CHR3	12135692	CHR3:12135692	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	12135699	CHR3:12135699	SSF x Far_LoA	0,269	0,219	FALSE
CHR3	12137183	CHR3:12137183	SSF x Far_LoA	0,937	0,478	FALSE
CHR3	12137203	CHR3:12137203	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	12139041	CHR3:12139041	SSF x Far_LoA	0,955	0,483	FALSE
CHR3	12139084	CHR3:12139084	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	12139128	CHR3:12139128	SSF x Far_LoA	0,233	0,201	FALSE
CHR3	12139153	CHR3:12139153	SSF x Far_LoA	1,284	0,590	FALSE
CHR3	12153850	CHR3:12153850	SSF x Far_LoA	0,841	0,445	FALSE
CHR3	12156618	CHR3:12156618	SSF x Far_LoA	0,000	0,000	FALSE
CHR3	12156645	CHR3:12156645	SSF x Far_LoA	0,209	0,189	FALSE
CHR3	12156658	CHR3:12156658	SSF x Far_LoA	0,629	0,369	FALSE
CHR3	12156697	CHR3:12156697	SSF x Far_LoA	0,018	0,048	FALSE
CHR3	12157795	CHR3:12157795	SSF x Far_LoA	6,254	1,907	TRUE
CHR3	12158424	CHR3:12158424	SSF x Far_LoA	0,339	0,251	FALSE

CHR3	12158431	CHR3:12158431	SSF x Far_LoA	0,622	0,366	FALSE
CHR3	12158613	CHR3:12158613	SSF x Far_LoA	2,929	1,061	FALSE
CHR3	12165588	CHR3:12165588	SSF x Far_LoA	0,598	0,357	FALSE
CHR3	12165602	CHR3:12165602	SSF x Far_LoA	0,206	0,187	FALSE
CHR3	12165615	CHR3:12165615	SSF x Far_LoA	6,117	1,873	TRUE
CHR3	12165640	CHR3:12165640	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	12165647	CHR3:12165647	SSF x Far_LoA	0,293	0,230	FALSE
CHR3	12165655	CHR3:12165655	SSF x Far_LoA	2,687	0,995	FALSE
CHR3	12165656	CHR3:12165656	SSF x Far_LoA	1,014	0,503	FALSE
CHR3	12165664	CHR3:12165664	SSF x Far_LoA	0,294	0,231	FALSE
CHR3	12165680	CHR3:12165680	SSF x Far_LoA	0,205	0,187	FALSE
CHR3	12165691	CHR3:12165691	SSF x Far_LoA	1,455	0,643	FALSE
CHR3	12165742	CHR3:12165742	SSF x Far_LoA	5,117	1,625	FALSE
CHR3	12166604	CHR3:12166604	SSF x Far_LoA	0,345	0,254	FALSE
CHR3	12166613	CHR3:12166613	SSF x Far_LoA	0,275	0,222	FALSE
CHR3	12166623	CHR3:12166623	SSF x Far_LoA	0,167	0,165	FALSE
CHR3	12166664	CHR3:12166664	SSF x Far_LoA	0,654	0,378	FALSE
CHR3	12166707	CHR3:12166707	SSF x Far_LoA	0,216	0,192	FALSE
CHR3	12166712	CHR3:12166712	SSF x Far_LoA	0,387	0,272	FALSE
CHR3	12166719	CHR3:12166719	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	12166729	CHR3:12166729	SSF x Far_LoA	0,070	0,101	FALSE
CHR3	12166740	CHR3:12166740	SSF x Far_LoA	0,893	0,463	FALSE
CHR3	12166741	CHR3:12166741	SSF x Far_LoA	0,358	0,260	FALSE
CHR3	12166747	CHR3:12166747	SSF x Far_LoA	0,966	0,487	FALSE
CHR3	12166760	CHR3:12166760	SSF x Far_LoA	0,564	0,344	FALSE
CHR3	12166774	CHR3:12166774	SSF x Far_LoA	0,128	0,142	FALSE
CHR3	12166776	CHR3:12166776	SSF x Far_LoA	0,448	0,298	FALSE
CHR3	1217853	CHR3:1217853	SSF x Far_LoA	0,664	0,382	FALSE
CHR3	1217883	CHR3:1217883	SSF x Far_LoA	0,467	0,306	FALSE
CHR3	12179145	CHR3:12179145	SSF x Far_LoA	0,287	0,227	FALSE
CHR3	12179154	CHR3:12179154	SSF x Far_LoA	10,321	2,881	TRUE
CHR3	12179168	CHR3:12179168	SSF x Far_LoA	0,364	0,263	FALSE
CHR3	12179219	CHR3:12179219	SSF x Far_LoA	4,158	1,382	FALSE
CHR3	1217925	CHR3:1217925	SSF x Far_LoA	3,410	1,188	FALSE
CHR3	1217945	CHR3:1217945	SSF x Far_LoA	2,777	1,019	FALSE
CHR3	12183966	CHR3:12183966	SSF x Far_LoA	0,815	0,436	FALSE
CHR3	12184084	CHR3:12184084	SSF x Far_LoA	0,453	0,300	FALSE
CHR3	12186184	CHR3:12186184	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	12186268	CHR3:12186268	SSF x Far_LoA	5,280	1,666	FALSE
CHR3	12186281	CHR3:12186281	SSF x Far_LoA	1,488	0,652	FALSE
CHR3	12186291	CHR3:12186291	SSF x Far_LoA	0,321	0,243	FALSE
CHR3	12186320	CHR3:12186320	SSF x Far_LoA	2,138	0,843	FALSE
CHR3	12186383	CHR3:12186383	SSF x Far_LoA	0,881	0,459	FALSE
CHR3	12186407	CHR3:12186407	SSF x Far_LoA	0,365	0,263	FALSE
CHR3	12191306	CHR3:12191306	SSF x Far_LoA	1,446	0,640	FALSE
CHR3	12192618	CHR3:12192618	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	12192647	CHR3:12192647	SSF x Far_LoA	0,152	0,157	FALSE
CHR3	12192674	CHR3:12192674	SSF x Far_LoA	1,042	0,512	FALSE
CHR3	12192677	CHR3:12192677	SSF x Far_LoA	1,578	0,680	FALSE
CHR3	12192680	CHR3:12192680	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	12192683	CHR3:12192683	SSF x Far_LoA	0,190	0,178	FALSE
CHR3	12192704	CHR3:12192704	SSF x Far_LoA	1,977	0,797	FALSE
CHR3	12192709	CHR3:12192709	SSF x Far_LoA	4,207	1,395	FALSE

CHR3	12192710	CHR3:12192710	SSF x Far_LoA	5,233	1,654	FALSE
CHR3	12192722	CHR3:12192722	SSF x Far_LoA	0,318	0,242	FALSE
CHR3	12194503	CHR3:12194503	SSF x Far_LoA	0,574	0,348	FALSE
CHR3	12194504	CHR3:12194504	SSF x Far_LoA	0,074	0,105	FALSE
CHR3	12194564	CHR3:12194564	SSF x Far_LoA	1,576	0,679	FALSE
CHR3	12194583	CHR3:12194583	SSF x Far_LoA	0,428	0,290	FALSE
CHR3	12194675	CHR3:12194675	SSF x Far_LoA	1,446	0,640	FALSE
CHR3	12194694	CHR3:12194694	SSF x Far_LoA	1,042	0,512	FALSE
CHR3	12199088	CHR3:12199088	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	12199098	CHR3:12199098	SSF x Far_LoA	0,066	0,099	FALSE
CHR3	12199161	CHR3:12199161	SSF x Far_LoA	0,806	0,433	FALSE
CHR3	12199171	CHR3:12199171	SSF x Far_LoA	0,143	0,151	FALSE
CHR3	12199221	CHR3:12199221	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	12199244	CHR3:12199244	SSF x Far_LoA	1,330	0,604	FALSE
CHR3	12199256	CHR3:12199256	SSF x Far_LoA	1,117	0,537	FALSE
CHR3	12199263	CHR3:12199263	SSF x Far_LoA	3,127	1,113	FALSE
CHR3	12199273	CHR3:12199273	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	12199325	CHR3:12199325	SSF x Far_LoA	1,230	0,573	FALSE
CHR3	12199326	CHR3:12199326	SSF x Far_LoA	1,163	0,551	FALSE
CHR3	12212277	CHR3:12212277	SSF x Far_LoA	1,303	0,596	FALSE
CHR3	12217024	CHR3:12217024	SSF x Far_LoA	1,042	0,512	FALSE
CHR3	12217034	CHR3:12217034	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	12217035	CHR3:12217035	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	12217051	CHR3:12217051	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	12217066	CHR3:12217066	SSF x Far_LoA	0,137	0,148	FALSE
CHR3	12217069	CHR3:12217069	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	12217073	CHR3:12217073	SSF x Far_LoA	0,371	0,266	FALSE
CHR3	12217075	CHR3:12217075	SSF x Far_LoA	2,243	0,872	FALSE
CHR3	12217083	CHR3:12217083	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	1221998	CHR3:1221998	SSF x Far_LoA	0,918	0,471	FALSE
CHR3	1222076	CHR3:1222076	SSF x Far_LoA	2,362	0,905	FALSE
CHR3	12236554	CHR3:12236554	SSF x Far_LoA	0,286	0,227	FALSE
CHR3	12236588	CHR3:12236588	SSF x Far_LoA	0,916	0,470	FALSE
CHR3	12236608	CHR3:12236608	SSF x Far_LoA	0,794	0,428	FALSE
CHR3	12236612	CHR3:12236612	SSF x Far_LoA	0,942	0,479	FALSE
CHR3	12236622	CHR3:12236622	SSF x Far_LoA	4,582	1,491	FALSE
CHR3	12236637	CHR3:12236637	SSF x Far_LoA	0,793	0,428	FALSE
CHR3	12236653	CHR3:12236653	SSF x Far_LoA	0,725	0,404	FALSE
CHR3	12236662	CHR3:12236662	SSF x Far_LoA	1,359	0,613	FALSE
CHR3	12236697	CHR3:12236697	SSF x Far_LoA	0,507	0,322	FALSE
CHR3	12236699	CHR3:12236699	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	12236711	CHR3:12236711	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	12241157	CHR3:12241157	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	12241244	CHR3:12241244	SSF x Far_LoA	0,021	0,054	FALSE
CHR3	12243079	CHR3:12243079	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	122447	CHR3:122447	SSF x Far_LoA	0,772	0,421	FALSE
CHR3	12254688	CHR3:12254688	SSF x Far_LoA	4,839	1,555	FALSE
CHR3	12254690	CHR3:12254690	SSF x Far_LoA	4,311	1,422	FALSE
CHR3	12254708	CHR3:12254708	SSF x Far_LoA	5,121	1,626	FALSE
CHR3	12254711	CHR3:12254711	SSF x Far_LoA	6,257	1,908	TRUE
CHR3	12254715	CHR3:12254715	SSF x Far_LoA	0,076	0,107	FALSE
CHR3	12254727	CHR3:12254727	SSF x Far_LoA	2,663	0,988	FALSE
CHR3	12254730	CHR3:12254730	SSF x Far_LoA	2,470	0,936	FALSE

CHR3	12254741	CHR3:12254741	SSF x Far_LoA	4,851	1,559	FALSE
CHR3	12254786	CHR3:12254786	SSF x Far_LoA	2,797	1,025	FALSE
CHR3	12254796	CHR3:12254796	SSF x Far_LoA	2,226	0,867	FALSE
CHR3	12254922	CHR3:12254922	SSF x Far_LoA	1,209	0,566	FALSE
CHR3	12263541	CHR3:12263541	SSF x Far_LoA	1,199	0,563	FALSE
CHR3	12263653	CHR3:12263653	SSF x Far_LoA	0,407	0,281	FALSE
CHR3	12263654	CHR3:12263654	SSF x Far_LoA	0,556	0,341	FALSE
CHR3	12267628	CHR3:12267628	SSF x Far_LoA	0,432	0,291	FALSE
CHR3	12267662	CHR3:12267662	SSF x Far_LoA	3,630	1,246	FALSE
CHR3	12267673	CHR3:12267673	SSF x Far_LoA	2,794	1,024	FALSE
CHR3	12277965	CHR3:12277965	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	12277966	CHR3:12277966	SSF x Far_LoA	0,202	0,185	FALSE
CHR3	12277980	CHR3:12277980	SSF x Far_LoA	1,289	0,591	FALSE
CHR3	12277982	CHR3:12277982	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	12277994	CHR3:12277994	SSF x Far_LoA	0,240	0,205	FALSE
CHR3	12278046	CHR3:12278046	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	12278073	CHR3:12278073	SSF x Far_LoA	2,069	0,823	FALSE
CHR3	12278074	CHR3:12278074	SSF x Far_LoA	1,876	0,768	FALSE
CHR3	12284216	CHR3:12284216	SSF x Far_LoA	2,247	0,873	FALSE
CHR3	12284218	CHR3:12284218	SSF x Far_LoA	0,851	0,448	FALSE
CHR3	12284219	CHR3:12284219	SSF x Far_LoA	0,876	0,457	FALSE
CHR3	12284224	CHR3:12284224	SSF x Far_LoA	0,581	0,351	FALSE
CHR3	12284285	CHR3:12284285	SSF x Far_LoA	1,824	0,752	FALSE
CHR3	12284287	CHR3:12284287	SSF x Far_LoA	1,078	0,524	FALSE
CHR3	12284310	CHR3:12284310	SSF x Far_LoA	2,420	0,922	FALSE
CHR3	12284323	CHR3:12284323	SSF x Far_LoA	3,537	1,222	FALSE
CHR3	12284332	CHR3:12284332	SSF x Far_LoA	0,781	0,424	FALSE
CHR3	12288786	CHR3:12288786	SSF x Far_LoA	0,111	0,131	FALSE
CHR3	12288806	CHR3:12288806	SSF x Far_LoA	0,245	0,207	FALSE
CHR3	12288829	CHR3:12288829	SSF x Far_LoA	0,412	0,283	FALSE
CHR3	12288835	CHR3:12288835	SSF x Far_LoA	0,651	0,377	FALSE
CHR3	12289080	CHR3:12289080	SSF x Far_LoA	0,385	0,272	FALSE
CHR3	12289091	CHR3:12289091	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	12289140	CHR3:12289140	SSF x Far_LoA	0,065	0,097	FALSE
CHR3	12289143	CHR3:12289143	SSF x Far_LoA	0,346	0,255	FALSE
CHR3	12289173	CHR3:12289173	SSF x Far_LoA	0,076	0,107	FALSE
CHR3	12299339	CHR3:12299339	SSF x Far_LoA	6,368	1,935	TRUE
CHR3	12299357	CHR3:12299357	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	12299363	CHR3:12299363	SSF x Far_LoA	1,669	0,707	FALSE
CHR3	12299391	CHR3:12299391	SSF x Far_LoA	0,216	0,192	FALSE
CHR3	12299392	CHR3:12299392	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	12299407	CHR3:12299407	SSF x Far_LoA	1,230	0,573	FALSE
CHR3	12299411	CHR3:12299411	SSF x Far_LoA	0,177	0,171	FALSE
CHR3	12299428	CHR3:12299428	SSF x Far_LoA	0,429	0,290	FALSE
CHR3	12299436	CHR3:12299436	SSF x Far_LoA	0,855	0,450	FALSE
CHR3	12299457	CHR3:12299457	SSF x Far_LoA	0,868	0,454	FALSE
CHR3	12299462	CHR3:12299462	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	12299465	CHR3:12299465	SSF x Far_LoA	0,216	0,193	FALSE
CHR3	12299470	CHR3:12299470	SSF x Far_LoA	1,970	0,795	FALSE
CHR3	12299474	CHR3:12299474	SSF x Far_LoA	1,709	0,719	FALSE
CHR3	12299489	CHR3:12299489	SSF x Far_LoA	0,889	0,461	FALSE
CHR3	12299498	CHR3:12299498	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	12299527	CHR3:12299527	SSF x Far_LoA	1,882	0,769	FALSE

CHR3	12299533	CHR3:12299533	SSF x Far_LoA	0,498	0,318	FALSE
CHR3	12299541	CHR3:12299541	SSF x Far_LoA	1,349	0,610	FALSE
CHR3	12299555	CHR3:12299555	SSF x Far_LoA	1,444	0,639	FALSE
CHR3	12299556	CHR3:12299556	SSF x Far_LoA	1,251	0,580	FALSE
CHR3	12299558	CHR3:12299558	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	12299581	CHR3:12299581	SSF x Far_LoA	6,589	1,989	TRUE
CHR3	12305400	CHR3:12305400	SSF x Far_LoA	0,206	0,187	FALSE
CHR3	12305408	CHR3:12305408	SSF x Far_LoA	1,256	0,581	FALSE
CHR3	12305425	CHR3:12305425	SSF x Far_LoA	1,351	0,611	FALSE
CHR3	12305436	CHR3:12305436	SSF x Far_LoA	0,126	0,141	FALSE
CHR3	12305454	CHR3:12305454	SSF x Far_LoA	0,174	0,170	FALSE
CHR3	12305461	CHR3:12305461	SSF x Far_LoA	1,823	0,752	FALSE
CHR3	12305468	CHR3:12305468	SSF x Far_LoA	2,892	1,051	FALSE
CHR3	12305469	CHR3:12305469	SSF x Far_LoA	1,169	0,553	FALSE
CHR3	12305484	CHR3:12305484	SSF x Far_LoA	1,770	0,737	FALSE
CHR3	12305500	CHR3:12305500	SSF x Far_LoA	0,547	0,338	FALSE
CHR3	12305501	CHR3:12305501	SSF x Far_LoA	0,995	0,497	FALSE
CHR3	12305502	CHR3:12305502	SSF x Far_LoA	0,536	0,334	FALSE
CHR3	12305516	CHR3:12305516	SSF x Far_LoA	4,080	1,363	FALSE
CHR3	12305518	CHR3:12305518	SSF x Far_LoA	3,752	1,278	FALSE
CHR3	12305519	CHR3:12305519	SSF x Far_LoA	5,007	1,598	FALSE
CHR3	12305528	CHR3:12305528	SSF x Far_LoA	1,510	0,659	FALSE
CHR3	12305602	CHR3:12305602	SSF x Far_LoA	0,786	0,426	FALSE
CHR3	12309151	CHR3:12309151	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	12310403	CHR3:12310403	SSF x Far_LoA	5,619	1,750	FALSE
CHR3	12310478	CHR3:12310478	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	12310555	CHR3:12310555	SSF x Far_LoA	2,107	0,834	FALSE
CHR3	12316711	CHR3:12316711	SSF x Far_LoA	1,381	0,620	FALSE
CHR3	12316725	CHR3:12316725	SSF x Far_LoA	0,361	0,261	FALSE
CHR3	12316728	CHR3:12316728	SSF x Far_LoA	0,961	0,485	FALSE
CHR3	12316750	CHR3:12316750	SSF x Far_LoA	0,188	0,178	FALSE
CHR3	12316764	CHR3:12316764	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	12316769	CHR3:12316769	SSF x Far_LoA	0,111	0,131	FALSE
CHR3	12316772	CHR3:12316772	SSF x Far_LoA	3,391	1,183	FALSE
CHR3	12320114	CHR3:12320114	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	12320116	CHR3:12320116	SSF x Far_LoA	3,592	1,236	FALSE
CHR3	12320118	CHR3:12320118	SSF x Far_LoA	0,242	0,206	FALSE
CHR3	12320135	CHR3:12320135	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	12320136	CHR3:12320136	SSF x Far_LoA	0,158	0,160	FALSE
CHR3	12320178	CHR3:12320178	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	12320229	CHR3:12320229	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	12320234	CHR3:12320234	SSF x Far_LoA	1,115	0,536	FALSE
CHR3	12320268	CHR3:12320268	SSF x Far_LoA	1,080	0,525	FALSE
CHR3	12342893	CHR3:12342893	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	12346089	CHR3:12346089	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	12346101	CHR3:12346101	SSF x Far_LoA	3,058	1,095	FALSE
CHR3	12346102	CHR3:12346102	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	12346121	CHR3:12346121	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	12346141	CHR3:12346141	SSF x Far_LoA	0,498	0,318	FALSE
CHR3	12346142	CHR3:12346142	SSF x Far_LoA	0,306	0,237	FALSE
CHR3	12346159	CHR3:12346159	SSF x Far_LoA	0,061	0,095	FALSE
CHR3	12346240	CHR3:12346240	SSF x Far_LoA	0,249	0,209	FALSE
CHR3	12346242	CHR3:12346242	SSF x Far_LoA	0,282	0,225	FALSE

CHR3	12346264	CHR3:12346264	SSF x Far_LoA	0,531	0,331	FALSE
CHR3	12361733	CHR3:12361733	SSF x Far_LoA	1,832	0,755	FALSE
CHR3	12361791	CHR3:12361791	SSF x Far_LoA	1,589	0,683	FALSE
CHR3	12361845	CHR3:12361845	SSF x Far_LoA	1,005	0,500	FALSE
CHR3	12369385	CHR3:12369385	SSF x Far_LoA	1,104	0,533	FALSE
CHR3	12376376	CHR3:12376376	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	12390833	CHR3:12390833	SSF x Far_LoA	0,084	0,113	FALSE
CHR3	12390982	CHR3:12390982	SSF x Far_LoA	0,154	0,158	FALSE
CHR3	12391204	CHR3:12391204	SSF x Far_LoA	4,742	1,531	FALSE
CHR3	12394315	CHR3:12394315	SSF x Far_LoA	2,821	1,031	FALSE
CHR3	12394632	CHR3:12394632	SSF x Far_LoA	0,295	0,231	FALSE
CHR3	12396299	CHR3:12396299	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	12398222	CHR3:12398222	SSF x Far_LoA	0,755	0,415	FALSE
CHR3	12398223	CHR3:12398223	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	12398238	CHR3:12398238	SSF x Far_LoA	1,679	0,710	FALSE
CHR3	12406403	CHR3:12406403	SSF x Far_LoA	0,479	0,311	FALSE
CHR3	12406510	CHR3:12406510	SSF x Far_LoA	3,079	1,101	FALSE
CHR3	12406535	CHR3:12406535	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	12406539	CHR3:12406539	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	12406548	CHR3:12406548	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	12406558	CHR3:12406558	SSF x Far_LoA	0,163	0,163	FALSE
CHR3	12407217	CHR3:12407217	SSF x Far_LoA	5,785	1,792	FALSE
CHR3	12407235	CHR3:12407235	SSF x Far_LoA	1,627	0,694	FALSE
CHR3	12407292	CHR3:12407292	SSF x Far_LoA	2,607	0,973	FALSE
CHR3	12407296	CHR3:12407296	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	12407312	CHR3:12407312	SSF x Far_LoA	0,289	0,229	FALSE
CHR3	12407320	CHR3:12407320	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	12407324	CHR3:12407324	SSF x Far_LoA	1,957	0,791	FALSE
CHR3	12407340	CHR3:12407340	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	12415949	CHR3:12415949	SSF x Far_LoA	0,799	0,430	FALSE
CHR3	12417343	CHR3:12417343	SSF x Far_LoA	0,440	0,295	FALSE
CHR3	12446522	CHR3:12446522	SSF x Far_LoA	3,199	1,133	FALSE
CHR3	12446534	CHR3:12446534	SSF x Far_LoA	2,176	0,853	FALSE
CHR3	12446546	CHR3:12446546	SSF x Far_LoA	2,336	0,898	FALSE
CHR3	12446552	CHR3:12446552	SSF x Far_LoA	0,021	0,054	FALSE
CHR3	12446576	CHR3:12446576	SSF x Far_LoA	4,390	1,442	FALSE
CHR3	12449154	CHR3:12449154	SSF x Far_LoA	0,165	0,165	FALSE
CHR3	12449168	CHR3:12449168	SSF x Far_LoA	1,510	0,659	FALSE
CHR3	12449248	CHR3:12449248	SSF x Far_LoA	0,913	0,469	FALSE
CHR3	12457124	CHR3:12457124	SSF x Far_LoA	0,327	0,246	FALSE
CHR3	12457151	CHR3:12457151	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	12457286	CHR3:12457286	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	12462409	CHR3:12462409	SSF x Far_LoA	0,458	0,302	FALSE
CHR3	12462490	CHR3:12462490	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	12462640	CHR3:12462640	SSF x Far_LoA	0,729	0,405	FALSE
CHR3	12462676	CHR3:12462676	SSF x Far_LoA	1,684	0,711	FALSE
CHR3	12462697	CHR3:12462697	SSF x Far_LoA	0,101	0,124	FALSE
CHR3	12462736	CHR3:12462736	SSF x Far_LoA	3,486	1,208	FALSE
CHR3	12464251	CHR3:12464251	SSF x Far_LoA	0,624	0,367	FALSE
CHR3	12464433	CHR3:12464433	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	12467608	CHR3:12467608	SSF x Far_LoA	3,607	1,240	FALSE
CHR3	12467618	CHR3:12467618	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	12467635	CHR3:12467635	SSF x Far_LoA	0,000	0,006	FALSE

CHR3	12467640	CHR3:12467640	SSF x Far_LoA	1,554	0,672	FALSE
CHR3	12475626	CHR3:12475626	SSF x Far_LoA	0,202	0,185	FALSE
CHR3	12475737	CHR3:12475737	SSF x Far_LoA	1,075	0,523	FALSE
CHR3	12475816	CHR3:12475816	SSF x Far_LoA	0,180	0,173	FALSE
CHR3	12475869	CHR3:12475869	SSF x Far_LoA	2,061	0,821	FALSE
CHR3	12475923	CHR3:12475923	SSF x Far_LoA	0,849	0,448	FALSE
CHR3	12475952	CHR3:12475952	SSF x Far_LoA	0,631	0,370	FALSE
CHR3	12478235	CHR3:12478235	SSF x Far_LoA	0,172	0,169	FALSE
CHR3	12478277	CHR3:12478277	SSF x Far_LoA	0,172	0,168	FALSE
CHR3	12478318	CHR3:12478318	SSF x Far_LoA	0,704	0,396	FALSE
CHR3	12478373	CHR3:12478373	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	12478433	CHR3:12478433	SSF x Far_LoA	1,709	0,719	FALSE
CHR3	12478457	CHR3:12478457	SSF x Far_LoA	1,103	0,532	FALSE
CHR3	12478474	CHR3:12478474	SSF x Far_LoA	1,447	0,640	FALSE
CHR3	12478499	CHR3:12478499	SSF x Far_LoA	0,732	0,407	FALSE
CHR3	12478505	CHR3:12478505	SSF x Far_LoA	0,929	0,475	FALSE
CHR3	12478523	CHR3:12478523	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	12483314	CHR3:12483314	SSF x Far_LoA	0,321	0,243	FALSE
CHR3	12483332	CHR3:12483332	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	12483368	CHR3:12483368	SSF x Far_LoA	1,157	0,550	FALSE
CHR3	12483383	CHR3:12483383	SSF x Far_LoA	0,338	0,251	FALSE
CHR3	12490064	CHR3:12490064	SSF x Far_LoA	2,532	0,952	FALSE
CHR3	12490099	CHR3:12490099	SSF x Far_LoA	0,548	0,338	FALSE
CHR3	12490121	CHR3:12490121	SSF x Far_LoA	6,595	1,990	TRUE
CHR3	12501489	CHR3:12501489	SSF x Far_LoA	0,688	0,391	FALSE
CHR3	12501579	CHR3:12501579	SSF x Far_LoA	0,183	0,175	FALSE
CHR3	12537604	CHR3:12537604	SSF x Far_LoA	0,120	0,137	FALSE
CHR3	12537646	CHR3:12537646	SSF x Far_LoA	0,776	0,422	FALSE
CHR3	12537952	CHR3:12537952	SSF x Far_LoA	0,467	0,306	FALSE
CHR3	12539716	CHR3:12539716	SSF x Far_LoA	1,766	0,736	FALSE
CHR3	12539736	CHR3:12539736	SSF x Far_LoA	0,566	0,345	FALSE
CHR3	12539768	CHR3:12539768	SSF x Far_LoA	0,520	0,327	FALSE
CHR3	12539831	CHR3:12539831	SSF x Far_LoA	1,208	0,566	FALSE
CHR3	12539923	CHR3:12539923	SSF x Far_LoA	0,699	0,395	FALSE
CHR3	12539942	CHR3:12539942	SSF x Far_LoA	0,153	0,158	FALSE
CHR3	12539965	CHR3:12539965	SSF x Far_LoA	0,727	0,405	FALSE
CHR3	12539967	CHR3:12539967	SSF x Far_LoA	0,538	0,334	FALSE
CHR3	12539975	CHR3:12539975	SSF x Far_LoA	0,860	0,451	FALSE
CHR3	12549649	CHR3:12549649	SSF x Far_LoA	1,172	0,554	FALSE
CHR3	12555293	CHR3:12555293	SSF x Far_LoA	3,050	1,093	FALSE
CHR3	12555311	CHR3:12555311	SSF x Far_LoA	4,494	1,468	FALSE
CHR3	12555346	CHR3:12555346	SSF x Far_LoA	0,885	0,460	FALSE
CHR3	12555355	CHR3:12555355	SSF x Far_LoA	0,685	0,389	FALSE
CHR3	12555378	CHR3:12555378	SSF x Far_LoA	1,214	0,568	FALSE
CHR3	12555409	CHR3:12555409	SSF x Far_LoA	0,653	0,378	FALSE
CHR3	1256517	CHR3:1256517	SSF x Far_LoA	0,370	0,265	FALSE
CHR3	1256621	CHR3:1256621	SSF x Far_LoA	0,338	0,251	FALSE
CHR3	125854	CHR3:125854	SSF x Far_LoA	1,496	0,655	FALSE
CHR3	125855	CHR3:125855	SSF x Far_LoA	0,638	0,372	FALSE
CHR3	12618807	CHR3:12618807	SSF x Far_LoA	0,450	0,299	FALSE
CHR3	12625370	CHR3:12625370	SSF x Far_LoA	0,357	0,260	FALSE
CHR3	12625411	CHR3:12625411	SSF x Far_LoA	0,521	0,327	FALSE
CHR3	12625509	CHR3:12625509	SSF x Far_LoA	1,702	0,717	FALSE

CHR3	12641522	CHR3:12641522	SSF x Far_LoA	0,951	0,482	FALSE
CHR3	12641548	CHR3:12641548	SSF x Far_LoA	0,233	0,201	FALSE
CHR3	12641562	CHR3:12641562	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	12648266	CHR3:12648266	SSF x Far_LoA	0,206	0,187	FALSE
CHR3	12648280	CHR3:12648280	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	12648289	CHR3:12648289	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	12658899	CHR3:12658899	SSF x Far_LoA	0,023	0,055	FALSE
CHR3	12696027	CHR3:12696027	SSF x Far_LoA	0,904	0,466	FALSE
CHR3	12697646	CHR3:12697646	SSF x Far_LoA	0,204	0,186	FALSE
CHR3	12697769	CHR3:12697769	SSF x Far_LoA	0,006	0,029	FALSE
CHR3	12697773	CHR3:12697773	SSF x Far_LoA	0,460	0,303	FALSE
CHR3	12697818	CHR3:12697818	SSF x Far_LoA	0,869	0,454	FALSE
CHR3	12697853	CHR3:12697853	SSF x Far_LoA	0,349	0,256	FALSE
CHR3	12697854	CHR3:12697854	SSF x Far_LoA	0,327	0,246	FALSE
CHR3	12706292	CHR3:12706292	SSF x Far_LoA	2,640	0,982	FALSE
CHR3	12706425	CHR3:12706425	SSF x Far_LoA	0,205	0,186	FALSE
CHR3	12709722	CHR3:12709722	SSF x Far_LoA	3,294	1,158	FALSE
CHR3	12709759	CHR3:12709759	SSF x Far_LoA	2,182	0,855	FALSE
CHR3	12709762	CHR3:12709762	SSF x Far_LoA	2,031	0,812	FALSE
CHR3	12709793	CHR3:12709793	SSF x Far_LoA	1,909	0,777	FALSE
CHR3	12709840	CHR3:12709840	SSF x Far_LoA	1,508	0,659	FALSE
CHR3	12709843	CHR3:12709843	SSF x Far_LoA	1,386	0,621	FALSE
CHR3	12709844	CHR3:12709844	SSF x Far_LoA	2,309	0,891	FALSE
CHR3	12709846	CHR3:12709846	SSF x Far_LoA	0,431	0,291	FALSE
CHR3	12709895	CHR3:12709895	SSF x Far_LoA	1,682	0,711	FALSE
CHR3	12709952	CHR3:12709952	SSF x Far_LoA	0,861	0,452	FALSE
CHR3	12709957	CHR3:12709957	SSF x Far_LoA	0,433	0,292	FALSE
CHR3	1271065	CHR3:1271065	SSF x Far_LoA	0,863	0,452	FALSE
CHR3	1271087	CHR3:1271087	SSF x Far_LoA	0,822	0,438	FALSE
CHR3	1271125	CHR3:1271125	SSF x Far_LoA	0,130	0,143	FALSE
CHR3	1271140	CHR3:1271140	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	12711540	CHR3:12711540	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	12711547	CHR3:12711547	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	12711603	CHR3:12711603	SSF x Far_LoA	0,718	0,401	FALSE
CHR3	12711619	CHR3:12711619	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	12711637	CHR3:12711637	SSF x Far_LoA	6,752	2,029	TRUE
CHR3	12711643	CHR3:12711643	SSF x Far_LoA	0,288	0,228	FALSE
CHR3	12711666	CHR3:12711666	SSF x Far_LoA	2,884	1,048	FALSE
CHR3	12711679	CHR3:12711679	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	12711682	CHR3:12711682	SSF x Far_LoA	0,335	0,250	FALSE
CHR3	12711686	CHR3:12711686	SSF x Far_LoA	0,492	0,316	FALSE
CHR3	12711700	CHR3:12711700	SSF x Far_LoA	0,141	0,150	FALSE
CHR3	1271172	CHR3:1271172	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	1271252	CHR3:1271252	SSF x Far_LoA	0,119	0,137	FALSE
CHR3	12750375	CHR3:12750375	SSF x Far_LoA	0,221	0,195	FALSE
CHR3	12750409	CHR3:12750409	SSF x Far_LoA	2,831	1,034	FALSE
CHR3	12750432	CHR3:12750432	SSF x Far_LoA	5,814	1,799	FALSE
CHR3	12750465	CHR3:12750465	SSF x Far_LoA	2,384	0,912	FALSE
CHR3	12750470	CHR3:12750470	SSF x Far_LoA	1,360	0,613	FALSE
CHR3	12750570	CHR3:12750570	SSF x Far_LoA	0,033	0,067	FALSE
CHR3	12750579	CHR3:12750579	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	12750602	CHR3:12750602	SSF x Far_LoA	2,191	0,857	FALSE
CHR3	12750612	CHR3:12750612	SSF x Far_LoA	0,108	0,130	FALSE

CHR3	12750613	CHR3:12750613	SSF x Far_LoA	2,901	1,053	FALSE
CHR3	12750630	CHR3:12750630	SSF x Far_LoA	0,649	0,376	FALSE
CHR3	12755647	CHR3:12755647	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	12761679	CHR3:12761679	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	12761684	CHR3:12761684	SSF x Far_LoA	4,165	1,384	FALSE
CHR3	12761691	CHR3:12761691	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	12761724	CHR3:12761724	SSF x Far_LoA	1,566	0,676	FALSE
CHR3	12761731	CHR3:12761731	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	12761732	CHR3:12761732	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	12761754	CHR3:12761754	SSF x Far_LoA	0,364	0,262	FALSE
CHR3	12761784	CHR3:12761784	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	12761834	CHR3:12761834	SSF x Far_LoA	1,316	0,600	FALSE
CHR3	12761846	CHR3:12761846	SSF x Far_LoA	2,820	1,031	FALSE
CHR3	12761875	CHR3:12761875	SSF x Far_LoA	0,391	0,274	FALSE
CHR3	12761876	CHR3:12761876	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	12761890	CHR3:12761890	SSF x Far_LoA	0,290	0,229	FALSE
CHR3	12761912	CHR3:12761912	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	12761926	CHR3:12761926	SSF x Far_LoA	0,527	0,330	FALSE
CHR3	12776822	CHR3:12776822	SSF x Far_LoA	1,633	0,696	FALSE
CHR3	12776831	CHR3:12776831	SSF x Far_LoA	0,239	0,204	FALSE
CHR3	12776838	CHR3:12776838	SSF x Far_LoA	2,708	1,001	FALSE
CHR3	12776841	CHR3:12776841	SSF x Far_LoA	4,941	1,581	FALSE
CHR3	12776874	CHR3:12776874	SSF x Far_LoA	0,670	0,384	FALSE
CHR3	12776876	CHR3:12776876	SSF x Far_LoA	0,157	0,160	FALSE
CHR3	12776890	CHR3:12776890	SSF x Far_LoA	8,986	2,565	TRUE
CHR3	12776908	CHR3:12776908	SSF x Far_LoA	3,946	1,328	FALSE
CHR3	12778433	CHR3:12778433	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	12778447	CHR3:12778447	SSF x Far_LoA	0,344	0,254	FALSE
CHR3	12778487	CHR3:12778487	SSF x Far_LoA	0,478	0,310	FALSE
CHR3	12778581	CHR3:12778581	SSF x Far_LoA	1,550	0,671	FALSE
CHR3	12778654	CHR3:12778654	SSF x Far_LoA	2,180	0,854	FALSE
CHR3	12796399	CHR3:12796399	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	12796414	CHR3:12796414	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	12796419	CHR3:12796419	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	12796431	CHR3:12796431	SSF x Far_LoA	0,902	0,466	FALSE
CHR3	12796445	CHR3:12796445	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	12796492	CHR3:12796492	SSF x Far_LoA	0,273	0,221	FALSE
CHR3	12796507	CHR3:12796507	SSF x Far_LoA	0,296	0,232	FALSE
CHR3	12796586	CHR3:12796586	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	12796641	CHR3:12796641	SSF x Far_LoA	0,315	0,240	FALSE
CHR3	12799241	CHR3:12799241	SSF x Far_LoA	1,017	0,504	FALSE
CHR3	12799266	CHR3:12799266	SSF x Far_LoA	0,141	0,150	FALSE
CHR3	12799284	CHR3:12799284	SSF x Far_LoA	0,498	0,318	FALSE
CHR3	12799375	CHR3:12799375	SSF x Far_LoA	0,895	0,463	FALSE
CHR3	12799462	CHR3:12799462	SSF x Far_LoA	0,018	0,050	FALSE
CHR3	12835899	CHR3:12835899	SSF x Far_LoA	1,431	0,635	FALSE
CHR3	12836010	CHR3:12836010	SSF x Far_LoA	0,164	0,164	FALSE
CHR3	12836058	CHR3:12836058	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	12836070	CHR3:12836070	SSF x Far_LoA	0,421	0,287	FALSE
CHR3	12836132	CHR3:12836132	SSF x Far_LoA	0,668	0,383	FALSE
CHR3	12851655	CHR3:12851655	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	1287837	CHR3:1287837	SSF x Far_LoA	0,105	0,127	FALSE
CHR3	12879250	CHR3:12879250	SSF x Far_LoA	1,235	0,574	FALSE

CHR3	12879251	CHR3:12879251	SSF x Far_LoA	1,671	0,707	FALSE
CHR3	12879426	CHR3:12879426	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	1287946	CHR3:1287946	SSF x Far_LoA	1,768	0,736	FALSE
CHR3	1288006	CHR3:1288006	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	1288011	CHR3:1288011	SSF x Far_LoA	0,851	0,448	FALSE
CHR3	1288027	CHR3:1288027	SSF x Far_LoA	3,708	1,266	FALSE
CHR3	1288034	CHR3:1288034	SSF x Far_LoA	2,513	0,947	FALSE
CHR3	1288153	CHR3:1288153	SSF x Far_LoA	0,246	0,208	FALSE
CHR3	12904344	CHR3:12904344	SSF x Far_LoA	7,188	2,134	TRUE
CHR3	12904367	CHR3:12904367	SSF x Far_LoA	0,014	0,042	FALSE
CHR3	12904384	CHR3:12904384	SSF x Far_LoA	0,380	0,270	FALSE
CHR3	12904415	CHR3:12904415	SSF x Far_LoA	1,021	0,505	FALSE
CHR3	12904455	CHR3:12904455	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	1292288	CHR3:1292288	SSF x Far_LoA	0,064	0,096	FALSE
CHR3	1292294	CHR3:1292294	SSF x Far_LoA	1,559	0,674	FALSE
CHR3	1292358	CHR3:1292358	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	1292371	CHR3:1292371	SSF x Far_LoA	7,121	2,118	TRUE
CHR3	1292413	CHR3:1292413	SSF x Far_LoA	3,298	1,159	FALSE
CHR3	12931252	CHR3:12931252	SSF x Far_LoA	5,040	1,606	FALSE
CHR3	12931258	CHR3:12931258	SSF x Far_LoA	3,261	1,149	FALSE
CHR3	12931267	CHR3:12931267	SSF x Far_LoA	1,732	0,725	FALSE
CHR3	12931270	CHR3:12931270	SSF x Far_LoA	2,824	1,032	FALSE
CHR3	12931279	CHR3:12931279	SSF x Far_LoA	0,432	0,292	FALSE
CHR3	12931293	CHR3:12931293	SSF x Far_LoA	1,343	0,608	FALSE
CHR3	12931297	CHR3:12931297	SSF x Far_LoA	0,521	0,328	FALSE
CHR3	12931337	CHR3:12931337	SSF x Far_LoA	5,820	1,800	FALSE
CHR3	12931352	CHR3:12931352	SSF x Far_LoA	6,592	1,990	TRUE
CHR3	12931366	CHR3:12931366	SSF x Far_LoA	5,919	1,825	FALSE
CHR3	12931370	CHR3:12931370	SSF x Far_LoA	5,848	1,807	FALSE
CHR3	12945672	CHR3:12945672	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	12945755	CHR3:12945755	SSF x Far_LoA	0,524	0,329	FALSE
CHR3	12951350	CHR3:12951350	SSF x Far_LoA	1,088	0,528	FALSE
CHR3	12951357	CHR3:12951357	SSF x Far_LoA	2,841	1,037	FALSE
CHR3	12951403	CHR3:12951403	SSF x Far_LoA	0,610	0,362	FALSE
CHR3	12951444	CHR3:12951444	SSF x Far_LoA	1,193	0,561	FALSE
CHR3	12951463	CHR3:12951463	SSF x Far_LoA	1,486	0,652	FALSE
CHR3	12951467	CHR3:12951467	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	12951473	CHR3:12951473	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	12951498	CHR3:12951498	SSF x Far_LoA	0,520	0,327	FALSE
CHR3	12951504	CHR3:12951504	SSF x Far_LoA	0,050	0,085	FALSE
CHR3	12951511	CHR3:12951511	SSF x Far_LoA	4,303	1,420	FALSE
CHR3	12951515	CHR3:12951515	SSF x Far_LoA	0,359	0,260	FALSE
CHR3	12951520	CHR3:12951520	SSF x Far_LoA	0,895	0,463	FALSE
CHR3	12951532	CHR3:12951532	SSF x Far_LoA	0,059	0,092	FALSE
CHR3	12951552	CHR3:12951552	SSF x Far_LoA	3,631	1,246	FALSE
CHR3	12951570	CHR3:12951570	SSF x Far_LoA	0,748	0,412	FALSE
CHR3	12954032	CHR3:12954032	SSF x Far_LoA	0,220	0,194	FALSE
CHR3	12954048	CHR3:12954048	SSF x Far_LoA	3,844	1,302	FALSE
CHR3	12954080	CHR3:12954080	SSF x Far_LoA	0,658	0,380	FALSE
CHR3	12954091	CHR3:12954091	SSF x Far_LoA	0,320	0,243	FALSE
CHR3	12954117	CHR3:12954117	SSF x Far_LoA	0,266	0,217	FALSE
CHR3	12954125	CHR3:12954125	SSF x Far_LoA	2,062	0,821	FALSE
CHR3	12954146	CHR3:12954146	SSF x Far_LoA	0,093	0,119	FALSE

CHR3	12954147	CHR3:12954147	SSF x Far_LoA	0,311	0,239	FALSE
CHR3	12969218	CHR3:12969218	SSF x Far_LoA	0,573	0,348	FALSE
CHR3	12969225	CHR3:12969225	SSF x Far_LoA	0,229	0,199	FALSE
CHR3	12969240	CHR3:12969240	SSF x Far_LoA	1,017	0,504	FALSE
CHR3	12969291	CHR3:12969291	SSF x Far_LoA	1,586	0,682	FALSE
CHR3	12969337	CHR3:12969337	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	12969352	CHR3:12969352	SSF x Far_LoA	0,737	0,408	FALSE
CHR3	12969364	CHR3:12969364	SSF x Far_LoA	0,529	0,331	FALSE
CHR3	12969402	CHR3:12969402	SSF x Far_LoA	1,015	0,503	FALSE
CHR3	12969420	CHR3:12969420	SSF x Far_LoA	0,071	0,102	FALSE
CHR3	12969441	CHR3:12969441	SSF x Far_LoA	3,340	1,170	FALSE
CHR3	12969444	CHR3:12969444	SSF x Far_LoA	1,195	0,562	FALSE
CHR3	12969495	CHR3:12969495	SSF x Far_LoA	0,241	0,205	FALSE
CHR3	1298112	CHR3:1298112	SSF x Far_LoA	0,759	0,416	FALSE
CHR3	1298134	CHR3:1298134	SSF x Far_LoA	3,279	1,154	FALSE
CHR3	12983735	CHR3:12983735	SSF x Far_LoA	2,752	1,013	FALSE
CHR3	12992002	CHR3:12992002	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	12992023	CHR3:12992023	SSF x Far_LoA	0,067	0,099	FALSE
CHR3	12998188	CHR3:12998188	SSF x Far_LoA	2,605	0,973	FALSE
CHR3	12998221	CHR3:12998221	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	12998317	CHR3:12998317	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	12998335	CHR3:12998335	SSF x Far_LoA	3,913	1,320	FALSE
CHR3	12998380	CHR3:12998380	SSF x Far_LoA	1,624	0,693	FALSE
CHR3	12998388	CHR3:12998388	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	13008558	CHR3:13008558	SSF x Far_LoA	0,394	0,276	FALSE
CHR3	13008560	CHR3:13008560	SSF x Far_LoA	0,290	0,229	FALSE
CHR3	13008567	CHR3:13008567	SSF x Far_LoA	1,191	0,560	FALSE
CHR3	13008913	CHR3:13008913	SSF x Far_LoA	0,049	0,083	FALSE
CHR3	13008934	CHR3:13008934	SSF x Far_LoA	0,348	0,256	FALSE
CHR3	13008945	CHR3:13008945	SSF x Far_LoA	0,277	0,223	FALSE
CHR3	13014110	CHR3:13014110	SSF x Far_LoA	2,526	0,951	FALSE
CHR3	13021047	CHR3:13021047	SSF x Far_LoA	0,796	0,429	FALSE
CHR3	13021048	CHR3:13021048	SSF x Far_LoA	0,094	0,120	FALSE
CHR3	13021050	CHR3:13021050	SSF x Far_LoA	0,458	0,302	FALSE
CHR3	13025928	CHR3:13025928	SSF x Far_LoA	1,457	0,643	FALSE
CHR3	13025961	CHR3:13025961	SSF x Far_LoA	0,962	0,486	FALSE
CHR3	13027013	CHR3:13027013	SSF x Far_LoA	2,078	0,825	FALSE
CHR3	13027086	CHR3:13027086	SSF x Far_LoA	0,905	0,467	FALSE
CHR3	13053634	CHR3:13053634	SSF x Far_LoA	0,414	0,284	FALSE
CHR3	13053659	CHR3:13053659	SSF x Far_LoA	0,266	0,217	FALSE
CHR3	13053672	CHR3:13053672	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	13053690	CHR3:13053690	SSF x Far_LoA	1,442	0,639	FALSE
CHR3	13053713	CHR3:13053713	SSF x Far_LoA	0,665	0,382	FALSE
CHR3	13053716	CHR3:13053716	SSF x Far_LoA	0,441	0,295	FALSE
CHR3	13053732	CHR3:13053732	SSF x Far_LoA	2,124	0,838	FALSE
CHR3	13053741	CHR3:13053741	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	13053756	CHR3:13053756	SSF x Far_LoA	0,486	0,314	FALSE
CHR3	13053778	CHR3:13053778	SSF x Far_LoA	2,290	0,885	FALSE
CHR3	13053802	CHR3:13053802	SSF x Far_LoA	0,206	0,187	FALSE
CHR3	13053803	CHR3:13053803	SSF x Far_LoA	0,350	0,257	FALSE
CHR3	13053823	CHR3:13053823	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	13053853	CHR3:13053853	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	13053857	CHR3:13053857	SSF x Far_LoA	2,260	0,877	FALSE

CHR3	13078013	CHR3:13078013	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	13078015	CHR3:13078015	SSF x Far_LoA	0,099	0,123	FALSE
CHR3	13078017	CHR3:13078017	SSF x Far_LoA	0,011	0,037	FALSE
CHR3	13078115	CHR3:13078115	SSF x Far_LoA	0,458	0,302	FALSE
CHR3	13078174	CHR3:13078174	SSF x Far_LoA	0,454	0,300	FALSE
CHR3	13078185	CHR3:13078185	SSF x Far_LoA	1,626	0,694	FALSE
CHR3	13078190	CHR3:13078190	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	13078196	CHR3:13078196	SSF x Far_LoA	1,644	0,699	FALSE
CHR3	13078215	CHR3:13078215	SSF x Far_LoA	0,088	0,115	FALSE
CHR3	13078250	CHR3:13078250	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	13078253	CHR3:13078253	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	1309094	CHR3:1309094	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	1309371	CHR3:1309371	SSF x Far_LoA	3,968	1,334	FALSE
CHR3	1309378	CHR3:1309378	SSF x Far_LoA	0,524	0,329	FALSE
CHR3	1309390	CHR3:1309390	SSF x Far_LoA	1,567	0,677	FALSE
CHR3	1309560	CHR3:1309560	SSF x Far_LoA	0,445	0,297	FALSE
CHR3	13100975	CHR3:13100975	SSF x Far_LoA	0,499	0,319	FALSE
CHR3	13101220	CHR3:13101220	SSF x Far_LoA	0,856	0,450	FALSE
CHR3	13101229	CHR3:13101229	SSF x Far_LoA	0,914	0,470	FALSE
CHR3	13111107	CHR3:13111107	SSF x Far_LoA	0,071	0,102	FALSE
CHR3	13111137	CHR3:13111137	SSF x Far_LoA	0,074	0,104	FALSE
CHR3	13111294	CHR3:13111294	SSF x Far_LoA	0,838	0,444	FALSE
CHR3	13111325	CHR3:13111325	SSF x Far_LoA	0,538	0,334	FALSE
CHR3	13111395	CHR3:13111395	SSF x Far_LoA	0,401	0,278	FALSE
CHR3	13111396	CHR3:13111396	SSF x Far_LoA	3,765	1,281	FALSE
CHR3	13113769	CHR3:13113769	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	13114320	CHR3:13114320	SSF x Far_LoA	1,469	0,647	FALSE
CHR3	13114335	CHR3:13114335	SSF x Far_LoA	0,715	0,400	FALSE
CHR3	13114350	CHR3:13114350	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	13114351	CHR3:13114351	SSF x Far_LoA	3,201	1,133	FALSE
CHR3	13119825	CHR3:13119825	SSF x Far_LoA	0,446	0,297	FALSE
CHR3	13119834	CHR3:13119834	SSF x Far_LoA	0,698	0,394	FALSE
CHR3	13119852	CHR3:13119852	SSF x Far_LoA	2,054	0,819	FALSE
CHR3	13119890	CHR3:13119890	SSF x Far_LoA	1,032	0,509	FALSE
CHR3	13119914	CHR3:13119914	SSF x Far_LoA	0,016	0,047	FALSE
CHR3	13119919	CHR3:13119919	SSF x Far_LoA	0,449	0,298	FALSE
CHR3	13119920	CHR3:13119920	SSF x Far_LoA	2,151	0,846	FALSE
CHR3	13119928	CHR3:13119928	SSF x Far_LoA	1,647	0,700	FALSE
CHR3	13119929	CHR3:13119929	SSF x Far_LoA	0,464	0,305	FALSE
CHR3	13119941	CHR3:13119941	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	13119997	CHR3:13119997	SSF x Far_LoA	0,295	0,231	FALSE
CHR3	13119999	CHR3:13119999	SSF x Far_LoA	1,385	0,621	FALSE
CHR3	13120018	CHR3:13120018	SSF x Far_LoA	0,115	0,134	FALSE
CHR3	13120051	CHR3:13120051	SSF x Far_LoA	2,238	0,871	FALSE
CHR3	13120121	CHR3:13120121	SSF x Far_LoA	4,838	1,555	FALSE
CHR3	13146850	CHR3:13146850	SSF x Far_LoA	1,852	0,761	FALSE
CHR3	13146852	CHR3:13146852	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	13146870	CHR3:13146870	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	13146950	CHR3:13146950	SSF x Far_LoA	0,175	0,170	FALSE
CHR3	13146952	CHR3:13146952	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	13158310	CHR3:13158310	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	13158329	CHR3:13158329	SSF x Far_LoA	0,408	0,281	FALSE
CHR3	13158341	CHR3:13158341	SSF x Far_LoA	1,826	0,753	FALSE

CHR3	13158383	CHR3:13158383	SSF x Far_LoA	0,461	0,304	FALSE
CHR3	13158395	CHR3:13158395	SSF x Far_LoA	2,132	0,841	FALSE
CHR3	13158402	CHR3:13158402	SSF x Far_LoA	0,591	0,355	FALSE
CHR3	13158408	CHR3:13158408	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	13159083	CHR3:13159083	SSF x Far_LoA	0,512	0,324	FALSE
CHR3	13159092	CHR3:13159092	SSF x Far_LoA	5,131	1,629	FALSE
CHR3	13159097	CHR3:13159097	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	13159177	CHR3:13159177	SSF x Far_LoA	0,747	0,412	FALSE
CHR3	13168761	CHR3:13168761	SSF x Far_LoA	0,408	0,282	FALSE
CHR3	13177754	CHR3:13177754	SSF x Far_LoA	1,672	0,708	FALSE
CHR3	13177765	CHR3:13177765	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	13177861	CHR3:13177861	SSF x Far_LoA	0,929	0,475	FALSE
CHR3	13177863	CHR3:13177863	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	13177871	CHR3:13177871	SSF x Far_LoA	0,484	0,313	FALSE
CHR3	13177919	CHR3:13177919	SSF x Far_LoA	2,049	0,817	FALSE
CHR3	13177936	CHR3:13177936	SSF x Far_LoA	0,180	0,173	FALSE
CHR3	13197160	CHR3:13197160	SSF x Far_LoA	0,615	0,364	FALSE
CHR3	13197187	CHR3:13197187	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	13197196	CHR3:13197196	SSF x Far_LoA	0,151	0,156	FALSE
CHR3	13197207	CHR3:13197207	SSF x Far_LoA	1,498	0,656	FALSE
CHR3	13197320	CHR3:13197320	SSF x Far_LoA	0,235	0,202	FALSE
CHR3	13197350	CHR3:13197350	SSF x Far_LoA	2,763	1,016	FALSE
CHR3	13197414	CHR3:13197414	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	13207718	CHR3:13207718	SSF x Far_LoA	0,658	0,379	FALSE
CHR3	13207731	CHR3:13207731	SSF x Far_LoA	0,206	0,187	FALSE
CHR3	13207787	CHR3:13207787	SSF x Far_LoA	2,023	0,810	FALSE
CHR3	13207795	CHR3:13207795	SSF x Far_LoA	0,811	0,434	FALSE
CHR3	13207797	CHR3:13207797	SSF x Far_LoA	0,050	0,084	FALSE
CHR3	13207803	CHR3:13207803	SSF x Far_LoA	0,066	0,098	FALSE
CHR3	13207864	CHR3:13207864	SSF x Far_LoA	0,319	0,242	FALSE
CHR3	13207871	CHR3:13207871	SSF x Far_LoA	0,573	0,348	FALSE
CHR3	13214726	CHR3:13214726	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	13214728	CHR3:13214728	SSF x Far_LoA	0,153	0,158	FALSE
CHR3	13214750	CHR3:13214750	SSF x Far_LoA	1,873	0,767	FALSE
CHR3	13214769	CHR3:13214769	SSF x Far_LoA	0,417	0,285	FALSE
CHR3	13214792	CHR3:13214792	SSF x Far_LoA	0,052	0,086	FALSE
CHR3	13214801	CHR3:13214801	SSF x Far_LoA	4,217	1,398	FALSE
CHR3	13214816	CHR3:13214816	SSF x Far_LoA	1,106	0,533	FALSE
CHR3	13214819	CHR3:13214819	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	13214827	CHR3:13214827	SSF x Far_LoA	0,911	0,469	FALSE
CHR3	13215061	CHR3:13215061	SSF x Far_LoA	1,205	0,565	FALSE
CHR3	13215095	CHR3:13215095	SSF x Far_LoA	1,029	0,508	FALSE
CHR3	13215114	CHR3:13215114	SSF x Far_LoA	0,016	0,047	FALSE
CHR3	13215133	CHR3:13215133	SSF x Far_LoA	1,853	0,761	FALSE
CHR3	13215142	CHR3:13215142	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	13220953	CHR3:13220953	SSF x Far_LoA	1,194	0,561	FALSE
CHR3	13221127	CHR3:13221127	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	13224634	CHR3:13224634	SSF x Far_LoA	0,143	0,152	FALSE
CHR3	13224669	CHR3:13224669	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	13224689	CHR3:13224689	SSF x Far_LoA	2,061	0,821	FALSE
CHR3	13224715	CHR3:13224715	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	13224720	CHR3:13224720	SSF x Far_LoA	0,889	0,461	FALSE
CHR3	13224725	CHR3:13224725	SSF x Far_LoA	0,648	0,376	FALSE

CHR3	13224730	CHR3:13224730	SSF x Far_LoA	0,981	0,492	FALSE
CHR3	13253554	CHR3:13253554	SSF x Far_LoA	2,360	0,905	FALSE
CHR3	13264522	CHR3:13264522	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	13264614	CHR3:13264614	SSF x Far_LoA	1,120	0,538	FALSE
CHR3	13264706	CHR3:13264706	SSF x Far_LoA	0,177	0,171	FALSE
CHR3	13264713	CHR3:13264713	SSF x Far_LoA	0,271	0,220	FALSE
CHR3	1326612	CHR3:1326612	SSF x Far_LoA	1,497	0,655	FALSE
CHR3	1326648	CHR3:1326648	SSF x Far_LoA	4,109	1,370	FALSE
CHR3	1326662	CHR3:1326662	SSF x Far_LoA	2,218	0,865	FALSE
CHR3	1326663	CHR3:1326663	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	1326688	CHR3:1326688	SSF x Far_LoA	1,101	0,532	FALSE
CHR3	1326691	CHR3:1326691	SSF x Far_LoA	0,996	0,497	FALSE
CHR3	1326736	CHR3:1326736	SSF x Far_LoA	0,408	0,281	FALSE
CHR3	1326745	CHR3:1326745	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	1326748	CHR3:1326748	SSF x Far_LoA	0,076	0,106	FALSE
CHR3	13268718	CHR3:13268718	SSF x Far_LoA	0,748	0,412	FALSE
CHR3	13268751	CHR3:13268751	SSF x Far_LoA	1,525	0,664	FALSE
CHR3	13268795	CHR3:13268795	SSF x Far_LoA	0,257	0,213	FALSE
CHR3	13268800	CHR3:13268800	SSF x Far_LoA	1,180	0,557	FALSE
CHR3	13268816	CHR3:13268816	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	13274925	CHR3:13274925	SSF x Far_LoA	0,180	0,173	FALSE
CHR3	13274945	CHR3:13274945	SSF x Far_LoA	0,093	0,119	FALSE
CHR3	13274954	CHR3:13274954	SSF x Far_LoA	0,256	0,213	FALSE
CHR3	13274968	CHR3:13274968	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	13274977	CHR3:13274977	SSF x Far_LoA	0,670	0,384	FALSE
CHR3	13275004	CHR3:13275004	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	13275020	CHR3:13275020	SSF x Far_LoA	0,514	0,325	FALSE
CHR3	13275074	CHR3:13275074	SSF x Far_LoA	0,306	0,237	FALSE
CHR3	13275087	CHR3:13275087	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	13275105	CHR3:13275105	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	13275135	CHR3:13275135	SSF x Far_LoA	0,512	0,324	FALSE
CHR3	13291253	CHR3:13291253	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	13291264	CHR3:13291264	SSF x Far_LoA	0,522	0,328	FALSE
CHR3	13296621	CHR3:13296621	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	1329871	CHR3:1329871	SSF x Far_LoA	1,197	0,562	FALSE
CHR3	1329873	CHR3:1329873	SSF x Far_LoA	3,245	1,145	FALSE
CHR3	13333801	CHR3:13333801	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	13333806	CHR3:13333806	SSF x Far_LoA	0,359	0,260	FALSE
CHR3	13333860	CHR3:13333860	SSF x Far_LoA	0,199	0,184	FALSE
CHR3	1334449	CHR3:1334449	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	1334460	CHR3:1334460	SSF x Far_LoA	3,180	1,128	FALSE
CHR3	13354734	CHR3:13354734	SSF x Far_LoA	0,918	0,471	FALSE
CHR3	13354888	CHR3:13354888	SSF x Far_LoA	0,169	0,167	FALSE
CHR3	13354903	CHR3:13354903	SSF x Far_LoA	0,468	0,306	FALSE
CHR3	13354938	CHR3:13354938	SSF x Far_LoA	2,098	0,831	FALSE
CHR3	13354939	CHR3:13354939	SSF x Far_LoA	1,541	0,669	FALSE
CHR3	13354951	CHR3:13354951	SSF x Far_LoA	0,186	0,177	FALSE
CHR3	13354956	CHR3:13354956	SSF x Far_LoA	0,080	0,109	FALSE
CHR3	13354957	CHR3:13354957	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	13354961	CHR3:13354961	SSF x Far_LoA	1,849	0,760	FALSE
CHR3	13354967	CHR3:13354967	SSF x Far_LoA	0,702	0,396	FALSE
CHR3	13354980	CHR3:13354980	SSF x Far_LoA	1,018	0,504	FALSE
CHR3	13354986	CHR3:13354986	SSF x Far_LoA	1,851	0,760	FALSE

CHR3	13400852	CHR3:13400852	SSF x Far_LoA	0,232	0,201	FALSE
CHR3	13400853	CHR3:13400853	SSF x Far_LoA	0,240	0,205	FALSE
CHR3	13407972	CHR3:13407972	SSF x Far_LoA	3,381	1,181	FALSE
CHR3	13407976	CHR3:13407976	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	13408085	CHR3:13408085	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	13408181	CHR3:13408181	SSF x Far_LoA	1,800	0,746	FALSE
CHR3	13437971	CHR3:13437971	SSF x Far_LoA	3,179	1,127	FALSE
CHR3	13437977	CHR3:13437977	SSF x Far_LoA	0,682	0,388	FALSE
CHR3	13438073	CHR3:13438073	SSF x Far_LoA	0,052	0,087	FALSE
CHR3	13438104	CHR3:13438104	SSF x Far_LoA	2,459	0,932	FALSE
CHR3	13438137	CHR3:13438137	SSF x Far_LoA	0,201	0,185	FALSE
CHR3	13438156	CHR3:13438156	SSF x Far_LoA	2,955	1,067	FALSE
CHR3	13438162	CHR3:13438162	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	13451592	CHR3:13451592	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	13451629	CHR3:13451629	SSF x Far_LoA	0,437	0,293	FALSE
CHR3	13451639	CHR3:13451639	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	13451643	CHR3:13451643	SSF x Far_LoA	0,019	0,051	FALSE
CHR3	13451647	CHR3:13451647	SSF x Far_LoA	0,606	0,360	FALSE
CHR3	13451675	CHR3:13451675	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	13451703	CHR3:13451703	SSF x Far_LoA	4,764	1,537	FALSE
CHR3	13451748	CHR3:13451748	SSF x Far_LoA	0,204	0,186	FALSE
CHR3	13451871	CHR3:13451871	SSF x Far_LoA	0,920	0,472	FALSE
CHR3	1348092	CHR3:1348092	SSF x Far_LoA	0,578	0,349	FALSE
CHR3	1348095	CHR3:1348095	SSF x Far_LoA	0,943	0,479	FALSE
CHR3	1348097	CHR3:1348097	SSF x Far_LoA	0,291	0,229	FALSE
CHR3	1348104	CHR3:1348104	SSF x Far_LoA	2,714	1,002	FALSE
CHR3	1348185	CHR3:1348185	SSF x Far_LoA	1,711	0,719	FALSE
CHR3	1348190	CHR3:1348190	SSF x Far_LoA	0,353	0,258	FALSE
CHR3	1348211	CHR3:1348211	SSF x Far_LoA	3,352	1,173	FALSE
CHR3	1348212	CHR3:1348212	SSF x Far_LoA	2,466	0,934	FALSE
CHR3	1348297	CHR3:1348297	SSF x Far_LoA	0,385	0,271	FALSE
CHR3	13483881	CHR3:13483881	SSF x Far_LoA	0,756	0,415	FALSE
CHR3	13483885	CHR3:13483885	SSF x Far_LoA	0,280	0,224	FALSE
CHR3	13483915	CHR3:13483915	SSF x Far_LoA	4,278	1,413	FALSE
CHR3	1351525	CHR3:1351525	SSF x Far_LoA	0,902	0,466	FALSE
CHR3	13515353	CHR3:13515353	SSF x Far_LoA	0,791	0,427	FALSE
CHR3	13515404	CHR3:13515404	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	1351637	CHR3:1351637	SSF x Far_LoA	2,529	0,952	FALSE
CHR3	13516456	CHR3:13516456	SSF x Far_LoA	0,011	0,037	FALSE
CHR3	13577926	CHR3:13577926	SSF x Far_LoA	0,328	0,246	FALSE
CHR3	13619922	CHR3:13619922	SSF x Far_LoA	0,650	0,377	FALSE
CHR3	13620107	CHR3:13620107	SSF x Far_LoA	0,034	0,068	FALSE
CHR3	13669658	CHR3:13669658	SSF x Far_LoA	0,441	0,295	FALSE
CHR3	13669707	CHR3:13669707	SSF x Far_LoA	0,156	0,159	FALSE
CHR3	136850	CHR3:136850	SSF x Far_LoA	0,563	0,344	FALSE
CHR3	136969	CHR3:136969	SSF x Far_LoA	0,379	0,269	FALSE
CHR3	1369840	CHR3:1369840	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	1369849	CHR3:1369849	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	1369906	CHR3:1369906	SSF x Far_LoA	0,528	0,330	FALSE
CHR3	1369910	CHR3:1369910	SSF x Far_LoA	4,749	1,533	FALSE
CHR3	1370033	CHR3:1370033	SSF x Far_LoA	0,510	0,323	FALSE
CHR3	1370036	CHR3:1370036	SSF x Far_LoA	1,032	0,509	FALSE
CHR3	137006	CHR3:137006	SSF x Far_LoA	0,433	0,292	FALSE

CHR3	13705136	CHR3:13705136	SSF x Far_LoA	0,008	0,031	FALSE
CHR3	13705146	CHR3:13705146	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	13705166	CHR3:13705166	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	13709703	CHR3:13709703	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	1371717	CHR3:1371717	SSF x Far_LoA	0,189	0,178	FALSE
CHR3	1371731	CHR3:1371731	SSF x Far_LoA	0,581	0,351	FALSE
CHR3	1371740	CHR3:1371740	SSF x Far_LoA	0,110	0,130	FALSE
CHR3	1371742	CHR3:1371742	SSF x Far_LoA	0,876	0,457	FALSE
CHR3	1371747	CHR3:1371747	SSF x Far_LoA	3,183	1,128	FALSE
CHR3	1371748	CHR3:1371748	SSF x Far_LoA	4,444	1,456	FALSE
CHR3	1371755	CHR3:1371755	SSF x Far_LoA	0,417	0,285	FALSE
CHR3	1371764	CHR3:1371764	SSF x Far_LoA	1,936	0,785	FALSE
CHR3	1371792	CHR3:1371792	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	1371833	CHR3:1371833	SSF x Far_LoA	1,190	0,560	FALSE
CHR3	1379984	CHR3:1379984	SSF x Far_LoA	0,553	0,340	FALSE
CHR3	1379995	CHR3:1379995	SSF x Far_LoA	0,370	0,265	FALSE
CHR3	1380010	CHR3:1380010	SSF x Far_LoA	0,530	0,331	FALSE
CHR3	1380036	CHR3:1380036	SSF x Far_LoA	6,282	1,914	TRUE
CHR3	1380066	CHR3:1380066	SSF x Far_LoA	1,973	0,796	FALSE
CHR3	1380069	CHR3:1380069	SSF x Far_LoA	0,331	0,248	FALSE
CHR3	1383327	CHR3:1383327	SSF x Far_LoA	0,559	0,342	FALSE
CHR3	13862120	CHR3:13862120	SSF x Far_LoA	1,076	0,523	FALSE
CHR3	13862237	CHR3:13862237	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	13866012	CHR3:13866012	SSF x Far_LoA	1,256	0,581	FALSE
CHR3	13866133	CHR3:13866133	SSF x Far_LoA	0,322	0,244	FALSE
CHR3	13870834	CHR3:13870834	SSF x Far_LoA	0,709	0,398	FALSE
CHR3	13870910	CHR3:13870910	SSF x Far_LoA	0,385	0,272	FALSE
CHR3	13872913	CHR3:13872913	SSF x Far_LoA	0,834	0,442	FALSE
CHR3	13873106	CHR3:13873106	SSF x Far_LoA	0,011	0,039	FALSE
CHR3	13874605	CHR3:13874605	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	13874657	CHR3:13874657	SSF x Far_LoA	0,181	0,173	FALSE
CHR3	13874658	CHR3:13874658	SSF x Far_LoA	0,164	0,164	FALSE
CHR3	13874725	CHR3:13874725	SSF x Far_LoA	0,656	0,379	FALSE
CHR3	1388879	CHR3:1388879	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	1388908	CHR3:1388908	SSF x Far_LoA	0,295	0,231	FALSE
CHR3	1388909	CHR3:1388909	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	1388923	CHR3:1388923	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	1388924	CHR3:1388924	SSF x Far_LoA	0,374	0,267	FALSE
CHR3	1389013	CHR3:1389013	SSF x Far_LoA	3,394	1,184	FALSE
CHR3	1389042	CHR3:1389042	SSF x Far_LoA	0,172	0,169	FALSE
CHR3	1389092	CHR3:1389092	SSF x Far_LoA	0,469	0,307	FALSE
CHR3	1389093	CHR3:1389093	SSF x Far_LoA	0,317	0,241	FALSE
CHR3	1389109	CHR3:1389109	SSF x Far_LoA	2,892	1,051	FALSE
CHR3	1389172	CHR3:1389172	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	13913872	CHR3:13913872	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	13914023	CHR3:13914023	SSF x Far_LoA	5,150	1,634	FALSE
CHR3	13914047	CHR3:13914047	SSF x Far_LoA	0,333	0,249	FALSE
CHR3	13914055	CHR3:13914055	SSF x Far_LoA	0,321	0,244	FALSE
CHR3	13916703	CHR3:13916703	SSF x Far_LoA	5,462	1,711	FALSE
CHR3	1391693	CHR3:1391693	SSF x Far_LoA	0,801	0,431	FALSE
CHR3	1391733	CHR3:1391733	SSF x Far_LoA	1,969	0,794	FALSE
CHR3	13933625	CHR3:13933625	SSF x Far_LoA	1,127	0,540	FALSE
CHR3	13933725	CHR3:13933725	SSF x Far_LoA	0,715	0,400	FALSE

CHR3	13933729	CHR3:13933729	SSF x Far_LoA	0,177	0,171	FALSE
CHR3	1395508	CHR3:1395508	SSF x Far_LoA	4,614	1,499	FALSE
CHR3	1395536	CHR3:1395536	SSF x Far_LoA	0,136	0,147	FALSE
CHR3	1395554	CHR3:1395554	SSF x Far_LoA	0,868	0,454	FALSE
CHR3	1395570	CHR3:1395570	SSF x Far_LoA	0,794	0,428	FALSE
CHR3	1395579	CHR3:1395579	SSF x Far_LoA	2,837	1,036	FALSE
CHR3	13986781	CHR3:13986781	SSF x Far_LoA	0,247	0,208	FALSE
CHR3	13986787	CHR3:13986787	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	13986835	CHR3:13986835	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	13986894	CHR3:13986894	SSF x Far_LoA	2,144	0,844	FALSE
CHR3	13986895	CHR3:13986895	SSF x Far_LoA	2,346	0,901	FALSE
CHR3	13987036	CHR3:13987036	SSF x Far_LoA	0,436	0,293	FALSE
CHR3	14002276	CHR3:14002276	SSF x Far_LoA	0,843	0,446	FALSE
CHR3	14002441	CHR3:14002441	SSF x Far_LoA	0,918	0,471	FALSE
CHR3	14003067	CHR3:14003067	SSF x Far_LoA	0,236	0,203	FALSE
CHR3	14008792	CHR3:14008792	SSF x Far_LoA	0,212	0,190	FALSE
CHR3	14008836	CHR3:14008836	SSF x Far_LoA	0,525	0,329	FALSE
CHR3	1402229	CHR3:1402229	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	1402307	CHR3:1402307	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	1402314	CHR3:1402314	SSF x Far_LoA	0,358	0,260	FALSE
CHR3	14028460	CHR3:14028460	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	14028658	CHR3:14028658	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	14049650	CHR3:14049650	SSF x Far_LoA	0,064	0,096	FALSE
CHR3	14053495	CHR3:14053495	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	14053536	CHR3:14053536	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	1410814	CHR3:1410814	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	1410918	CHR3:1410918	SSF x Far_LoA	2,789	1,023	FALSE
CHR3	14120225	CHR3:14120225	SSF x Far_LoA	7,479	2,205	TRUE
CHR3	14139975	CHR3:14139975	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	14140058	CHR3:14140058	SSF x Far_LoA	1,554	0,672	FALSE
CHR3	1414687	CHR3:1414687	SSF x Far_LoA	0,440	0,295	FALSE
CHR3	1414731	CHR3:1414731	SSF x Far_LoA	0,638	0,372	FALSE
CHR3	1414750	CHR3:1414750	SSF x Far_LoA	2,277	0,882	FALSE
CHR3	1414812	CHR3:1414812	SSF x Far_LoA	5,839	1,805	FALSE
CHR3	1414820	CHR3:1414820	SSF x Far_LoA	1,512	0,660	FALSE
CHR3	14154891	CHR3:14154891	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	14163886	CHR3:14163886	SSF x Far_LoA	1,257	0,581	FALSE
CHR3	14167440	CHR3:14167440	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	14167463	CHR3:14167463	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	14167464	CHR3:14167464	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	14167465	CHR3:14167465	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	14209773	CHR3:14209773	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	14265905	CHR3:14265905	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	14266555	CHR3:14266555	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	14278462	CHR3:14278462	SSF x Far_LoA	0,251	0,210	FALSE
CHR3	14280245	CHR3:14280245	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	1435635	CHR3:1435635	SSF x Far_LoA	0,287	0,228	FALSE
CHR3	1435642	CHR3:1435642	SSF x Far_LoA	1,516	0,661	FALSE
CHR3	1435648	CHR3:1435648	SSF x Far_LoA	2,871	1,045	FALSE
CHR3	1435677	CHR3:1435677	SSF x Far_LoA	1,340	0,607	FALSE
CHR3	1435715	CHR3:1435715	SSF x Far_LoA	0,654	0,378	FALSE
CHR3	1435723	CHR3:1435723	SSF x Far_LoA	0,742	0,410	FALSE
CHR3	1435752	CHR3:1435752	SSF x Far_LoA	0,383	0,271	FALSE

CHR3	1435754	CHR3:1435754	SSF x Far_LoA	2,383	0,911	FALSE
CHR3	1435792	CHR3:1435792	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	1435863	CHR3:1435863	SSF x Far_LoA	0,636	0,372	FALSE
CHR3	1435893	CHR3:1435893	SSF x Far_LoA	5,565	1,737	FALSE
CHR3	1436014	CHR3:1436014	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	1436028	CHR3:1436028	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	1441477	CHR3:1441477	SSF x Far_LoA	0,579	0,350	FALSE
CHR3	1441481	CHR3:1441481	SSF x Far_LoA	0,404	0,280	FALSE
CHR3	1442649	CHR3:1442649	SSF x Far_LoA	3,138	1,117	FALSE
CHR3	14495317	CHR3:14495317	SSF x Far_LoA	0,137	0,148	FALSE
CHR3	14527873	CHR3:14527873	SSF x Far_LoA	0,352	0,257	FALSE
CHR3	14555239	CHR3:14555239	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	14555275	CHR3:14555275	SSF x Far_LoA	5,634	1,754	FALSE
CHR3	14588242	CHR3:14588242	SSF x Far_LoA	0,034	0,068	FALSE
CHR3	14588263	CHR3:14588263	SSF x Far_LoA	0,205	0,187	FALSE
CHR3	1461056	CHR3:1461056	SSF x Far_LoA	0,263	0,216	FALSE
CHR3	1461086	CHR3:1461086	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	1461120	CHR3:1461120	SSF x Far_LoA	1,203	0,564	FALSE
CHR3	1461121	CHR3:1461121	SSF x Far_LoA	1,492	0,654	FALSE
CHR3	14622106	CHR3:14622106	SSF x Far_LoA	0,552	0,340	FALSE
CHR3	14657205	CHR3:14657205	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	14657224	CHR3:14657224	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	14657244	CHR3:14657244	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	14657281	CHR3:14657281	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	14657295	CHR3:14657295	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	14657301	CHR3:14657301	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	14657303	CHR3:14657303	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	1468740	CHR3:1468740	SSF x Far_LoA	0,155	0,159	FALSE
CHR3	1468750	CHR3:1468750	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	1468761	CHR3:1468761	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	1468767	CHR3:1468767	SSF x Far_LoA	0,556	0,341	FALSE
CHR3	1468786	CHR3:1468786	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	1468787	CHR3:1468787	SSF x Far_LoA	0,050	0,084	FALSE
CHR3	1468819	CHR3:1468819	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	1468872	CHR3:1468872	SSF x Far_LoA	0,198	0,183	FALSE
CHR3	1468883	CHR3:1468883	SSF x Far_LoA	1,424	0,633	FALSE
CHR3	1468894	CHR3:1468894	SSF x Far_LoA	1,969	0,794	FALSE
CHR3	1468905	CHR3:1468905	SSF x Far_LoA	0,645	0,375	FALSE
CHR3	1468933	CHR3:1468933	SSF x Far_LoA	0,894	0,463	FALSE
CHR3	1469033	CHR3:1469033	SSF x Far_LoA	3,192	1,131	FALSE
CHR3	1469052	CHR3:1469052	SSF x Far_LoA	0,474	0,309	FALSE
CHR3	1469054	CHR3:1469054	SSF x Far_LoA	0,638	0,372	FALSE
CHR3	1470133	CHR3:1470133	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	1470264	CHR3:1470264	SSF x Far_LoA	4,131	1,376	FALSE
CHR3	1470298	CHR3:1470298	SSF x Far_LoA	3,580	1,233	FALSE
CHR3	1470384	CHR3:1470384	SSF x Far_LoA	0,589	0,354	FALSE
CHR3	1470467	CHR3:1470467	SSF x Far_LoA	2,765	1,016	FALSE
CHR3	14727985	CHR3:14727985	SSF x Far_LoA	0,680	0,388	FALSE
CHR3	14728028	CHR3:14728028	SSF x Far_LoA	0,194	0,180	FALSE
CHR3	1474749	CHR3:1474749	SSF x Far_LoA	0,389	0,273	FALSE
CHR3	1474752	CHR3:1474752	SSF x Far_LoA	0,150	0,156	FALSE
CHR3	1474765	CHR3:1474765	SSF x Far_LoA	0,746	0,411	FALSE
CHR3	1474793	CHR3:1474793	SSF x Far_LoA	1,805	0,747	FALSE

CHR3	1474823	CHR3:1474823	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	14760815	CHR3:14760815	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	14760840	CHR3:14760840	SSF x Far_LoA	0,193	0,180	FALSE
CHR3	14760857	CHR3:14760857	SSF x Far_LoA	0,044	0,078	FALSE
CHR3	14760862	CHR3:14760862	SSF x Far_LoA	0,230	0,199	FALSE
CHR3	14760868	CHR3:14760868	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	14766238	CHR3:14766238	SSF x Far_LoA	0,174	0,170	FALSE
CHR3	14770977	CHR3:14770977	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	1479979	CHR3:1479979	SSF x Far_LoA	1,895	0,773	FALSE
CHR3	1479986	CHR3:1479986	SSF x Far_LoA	0,214	0,191	FALSE
CHR3	1480012	CHR3:1480012	SSF x Far_LoA	0,676	0,386	FALSE
CHR3	14876611	CHR3:14876611	SSF x Far_LoA	5,548	1,733	FALSE
CHR3	14876625	CHR3:14876625	SSF x Far_LoA	1,169	0,553	FALSE
CHR3	14895343	CHR3:14895343	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	1490645	CHR3:1490645	SSF x Far_LoA	0,930	0,475	FALSE
CHR3	1490673	CHR3:1490673	SSF x Far_LoA	3,578	1,232	FALSE
CHR3	1490692	CHR3:1490692	SSF x Far_LoA	0,389	0,273	FALSE
CHR3	1490696	CHR3:1490696	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	1490701	CHR3:1490701	SSF x Far_LoA	1,510	0,659	FALSE
CHR3	1490703	CHR3:1490703	SSF x Far_LoA	0,061	0,095	FALSE
CHR3	1490812	CHR3:1490812	SSF x Far_LoA	0,531	0,331	FALSE
CHR3	1490833	CHR3:1490833	SSF x Far_LoA	6,380	1,938	TRUE
CHR3	1490882	CHR3:1490882	SSF x Far_LoA	15,810	4,155	TRUE
CHR3	1490936	CHR3:1490936	SSF x Far_LoA	3,590	1,236	FALSE
CHR3	1498765	CHR3:1498765	SSF x Far_LoA	1,771	0,737	FALSE
CHR3	1498771	CHR3:1498771	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	1498813	CHR3:1498813	SSF x Far_LoA	2,876	1,046	FALSE
CHR3	1506940	CHR3:1506940	SSF x Far_LoA	0,098	0,123	FALSE
CHR3	1506989	CHR3:1506989	SSF x Far_LoA	0,756	0,415	FALSE
CHR3	1507016	CHR3:1507016	SSF x Far_LoA	2,702	0,999	FALSE
CHR3	1507059	CHR3:1507059	SSF x Far_LoA	8,191	2,376	TRUE
CHR3	1507064	CHR3:1507064	SSF x Far_LoA	3,167	1,124	FALSE
CHR3	1507078	CHR3:1507078	SSF x Far_LoA	17,868	4,626	TRUE
CHR3	1507080	CHR3:1507080	SSF x Far_LoA	12,627	3,420	TRUE
CHR3	1507163	CHR3:1507163	SSF x Far_LoA	9,045	2,579	TRUE
CHR3	15096094	CHR3:15096094	SSF x Far_LoA	0,010	0,037	FALSE
CHR3	15096144	CHR3:15096144	SSF x Far_LoA	0,074	0,105	FALSE
CHR3	15096265	CHR3:15096265	SSF x Far_LoA	1,195	0,562	FALSE
CHR3	15140523	CHR3:15140523	SSF x Far_LoA	0,514	0,325	FALSE
CHR3	1514951	CHR3:1514951	SSF x Far_LoA	2,066	0,822	FALSE
CHR3	1514955	CHR3:1514955	SSF x Far_LoA	3,388	1,183	FALSE
CHR3	1514964	CHR3:1514964	SSF x Far_LoA	0,316	0,241	FALSE
CHR3	1514975	CHR3:1514975	SSF x Far_LoA	0,201	0,184	FALSE
CHR3	1515078	CHR3:1515078	SSF x Far_LoA	0,314	0,240	FALSE
CHR3	1515108	CHR3:1515108	SSF x Far_LoA	0,311	0,239	FALSE
CHR3	1515149	CHR3:1515149	SSF x Far_LoA	1,064	0,520	FALSE
CHR3	1515153	CHR3:1515153	SSF x Far_LoA	2,524	0,950	FALSE
CHR3	1520199	CHR3:1520199	SSF x Far_LoA	3,193	1,131	FALSE
CHR3	1520210	CHR3:1520210	SSF x Far_LoA	1,517	0,661	FALSE
CHR3	1520230	CHR3:1520230	SSF x Far_LoA	0,215	0,192	FALSE
CHR3	1520233	CHR3:1520233	SSF x Far_LoA	0,589	0,354	FALSE
CHR3	1520748	CHR3:1520748	SSF x Far_LoA	2,030	0,812	FALSE
CHR3	1523400	CHR3:1523400	SSF x Far_LoA	0,259	0,214	FALSE

CHR3	1523588	CHR3:1523588	SSF x Far_LoA	1,721	0,722	FALSE
CHR3	1523647	CHR3:1523647	SSF x Far_LoA	1,578	0,680	FALSE
CHR3	15243289	CHR3:15243289	SSF x Far_LoA	2,472	0,936	FALSE
CHR3	15263879	CHR3:15263879	SSF x Far_LoA	0,598	0,357	FALSE
CHR3	15287994	CHR3:15287994	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	1530476	CHR3:1530476	SSF x Far_LoA	0,789	0,427	FALSE
CHR3	1539525	CHR3:1539525	SSF x Far_LoA	4,816	1,550	FALSE
CHR3	1539644	CHR3:1539644	SSF x Far_LoA	2,866	1,044	FALSE
CHR3	1539859	CHR3:1539859	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	1539906	CHR3:1539906	SSF x Far_LoA	1,210	0,566	FALSE
CHR3	15405093	CHR3:15405093	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	15405199	CHR3:15405199	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	15405203	CHR3:15405203	SSF x Far_LoA	0,006	0,026	FALSE
CHR3	15405226	CHR3:15405226	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	15405324	CHR3:15405324	SSF x Far_LoA	0,091	0,118	FALSE
CHR3	15405331	CHR3:15405331	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	15405334	CHR3:15405334	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	15405391	CHR3:15405391	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	15405400	CHR3:15405400	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	15405418	CHR3:15405418	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	15405497	CHR3:15405497	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	15503482	CHR3:15503482	SSF x Far_LoA	0,148	0,155	FALSE
CHR3	15503489	CHR3:15503489	SSF x Far_LoA	0,265	0,217	FALSE
CHR3	15503607	CHR3:15503607	SSF x Far_LoA	0,891	0,462	FALSE
CHR3	15503826	CHR3:15503826	SSF x Far_LoA	0,683	0,389	FALSE
CHR3	15521214	CHR3:15521214	SSF x Far_LoA	1,670	0,707	FALSE
CHR3	1552413	CHR3:1552413	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	15528817	CHR3:15528817	SSF x Far_LoA	1,800	0,745	FALSE
CHR3	1555408	CHR3:1555408	SSF x Far_LoA	0,322	0,244	FALSE
CHR3	1555466	CHR3:1555466	SSF x Far_LoA	8,536	2,458	TRUE
CHR3	15587298	CHR3:15587298	SSF x Far_LoA	0,061	0,095	FALSE
CHR3	1558785	CHR3:1558785	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	1558806	CHR3:1558806	SSF x Far_LoA	0,020	0,051	FALSE
CHR3	1558818	CHR3:1558818	SSF x Far_LoA	0,402	0,279	FALSE
CHR3	1558869	CHR3:1558869	SSF x Far_LoA	1,100	0,531	FALSE
CHR3	15590909	CHR3:15590909	SSF x Far_LoA	0,629	0,369	FALSE
CHR3	15590918	CHR3:15590918	SSF x Far_LoA	0,206	0,187	FALSE
CHR3	15591000	CHR3:15591000	SSF x Far_LoA	2,011	0,806	FALSE
CHR3	15591017	CHR3:15591017	SSF x Far_LoA	0,240	0,205	FALSE
CHR3	15591111	CHR3:15591111	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	15591123	CHR3:15591123	SSF x Far_LoA	0,356	0,259	FALSE
CHR3	15591130	CHR3:15591130	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	15591150	CHR3:15591150	SSF x Far_LoA	7,110	2,115	TRUE
CHR3	15606170	CHR3:15606170	SSF x Far_LoA	1,536	0,667	FALSE
CHR3	15606214	CHR3:15606214	SSF x Far_LoA	0,368	0,264	FALSE
CHR3	15606241	CHR3:15606241	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	15607789	CHR3:15607789	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	15607792	CHR3:15607792	SSF x Far_LoA	3,111	1,109	FALSE
CHR3	15614699	CHR3:15614699	SSF x Far_LoA	0,198	0,183	FALSE
CHR3	15614743	CHR3:15614743	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	15617240	CHR3:15617240	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	15617271	CHR3:15617271	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	15619541	CHR3:15619541	SSF x Far_LoA	0,099	0,124	FALSE

CHR3	15619573	CHR3:15619573	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	15619634	CHR3:15619634	SSF x Far_LoA	0,225	0,197	FALSE
CHR3	15629730	CHR3:15629730	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	15629788	CHR3:15629788	SSF x Far_LoA	0,919	0,471	FALSE
CHR3	15633478	CHR3:15633478	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	15633488	CHR3:15633488	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	15633528	CHR3:15633528	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	15633552	CHR3:15633552	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	15638249	CHR3:15638249	SSF x Far_LoA	0,361	0,261	FALSE
CHR3	15638284	CHR3:15638284	SSF x Far_LoA	0,315	0,241	FALSE
CHR3	15638375	CHR3:15638375	SSF x Far_LoA	0,750	0,413	FALSE
CHR3	15638439	CHR3:15638439	SSF x Far_LoA	0,020	0,051	FALSE
CHR3	15655331	CHR3:15655331	SSF x Far_LoA	6,974	2,083	TRUE
CHR3	15655381	CHR3:15655381	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	15665216	CHR3:15665216	SSF x Far_LoA	0,499	0,319	FALSE
CHR3	15665225	CHR3:15665225	SSF x Far_LoA	0,097	0,121	FALSE
CHR3	15665252	CHR3:15665252	SSF x Far_LoA	0,088	0,115	FALSE
CHR3	15665290	CHR3:15665290	SSF x Far_LoA	0,196	0,182	FALSE
CHR3	15665304	CHR3:15665304	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	15665313	CHR3:15665313	SSF x Far_LoA	0,102	0,125	FALSE
CHR3	15691195	CHR3:15691195	SSF x Far_LoA	0,251	0,210	FALSE
CHR3	1569301	CHR3:1569301	SSF x Far_LoA	0,662	0,381	FALSE
CHR3	1569322	CHR3:1569322	SSF x Far_LoA	2,936	1,062	FALSE
CHR3	1569323	CHR3:1569323	SSF x Far_LoA	2,827	1,033	FALSE
CHR3	15698637	CHR3:15698637	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	15700688	CHR3:15700688	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	15700735	CHR3:15700735	SSF x Far_LoA	0,337	0,251	FALSE
CHR3	15706767	CHR3:15706767	SSF x Far_LoA	0,864	0,453	FALSE
CHR3	15707240	CHR3:15707240	SSF x Far_LoA	0,057	0,090	FALSE
CHR3	1570798	CHR3:1570798	SSF x Far_LoA	0,146	0,153	FALSE
CHR3	1570840	CHR3:1570840	SSF x Far_LoA	0,503	0,320	FALSE
CHR3	1571005	CHR3:1571005	SSF x Far_LoA	0,465	0,305	FALSE
CHR3	1571008	CHR3:1571008	SSF x Far_LoA	0,540	0,335	FALSE
CHR3	1571043	CHR3:1571043	SSF x Far_LoA	1,172	0,554	FALSE
CHR3	157271	CHR3:157271	SSF x Far_LoA	1,872	0,766	FALSE
CHR3	15756612	CHR3:15756612	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	15756719	CHR3:15756719	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	1575956	CHR3:1575956	SSF x Far_LoA	3,176	1,126	FALSE
CHR3	1576000	CHR3:1576000	SSF x Far_LoA	2,774	1,019	FALSE
CHR3	1576141	CHR3:1576141	SSF x Far_LoA	5,539	1,731	FALSE
CHR3	1576176	CHR3:1576176	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	1576192	CHR3:1576192	SSF x Far_LoA	2,386	0,912	FALSE
CHR3	1576219	CHR3:1576219	SSF x Far_LoA	0,285	0,227	FALSE
CHR3	1576244	CHR3:1576244	SSF x Far_LoA	7,671	2,251	TRUE
CHR3	1576300	CHR3:1576300	SSF x Far_LoA	0,174	0,170	FALSE
CHR3	1578658	CHR3:1578658	SSF x Far_LoA	0,147	0,154	FALSE
CHR3	15792768	CHR3:15792768	SSF x Far_LoA	0,367	0,264	FALSE
CHR3	15792967	CHR3:15792967	SSF x Far_LoA	0,806	0,432	FALSE
CHR3	15803733	CHR3:15803733	SSF x Far_LoA	0,076	0,107	FALSE
CHR3	1581688	CHR3:1581688	SSF x Far_LoA	0,229	0,199	FALSE
CHR3	1581782	CHR3:1581782	SSF x Far_LoA	0,279	0,224	FALSE
CHR3	1581785	CHR3:1581785	SSF x Far_LoA	0,363	0,262	FALSE
CHR3	1581791	CHR3:1581791	SSF x Far_LoA	3,188	1,130	FALSE

CHR3	15834299	CHR3:15834299	SSF x Far_LoA	0,169	0,167	FALSE
CHR3	1583491	CHR3:1583491	SSF x Far_LoA	0,818	0,437	FALSE
CHR3	1583620	CHR3:1583620	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	1583749	CHR3:1583749	SSF x Far_LoA	1,299	0,594	FALSE
CHR3	1586146	CHR3:1586146	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	1586204	CHR3:1586204	SSF x Far_LoA	3,162	1,123	FALSE
CHR3	1586215	CHR3:1586215	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	15926607	CHR3:15926607	SSF x Far_LoA	0,151	0,156	FALSE
CHR3	15932269	CHR3:15932269	SSF x Far_LoA	0,053	0,088	FALSE
CHR3	15932289	CHR3:15932289	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	15932406	CHR3:15932406	SSF x Far_LoA	0,358	0,260	FALSE
CHR3	1597504	CHR3:1597504	SSF x Far_LoA	0,723	0,403	FALSE
CHR3	1597505	CHR3:1597505	SSF x Far_LoA	0,921	0,472	FALSE
CHR3	1597538	CHR3:1597538	SSF x Far_LoA	2,052	0,818	FALSE
CHR3	1597622	CHR3:1597622	SSF x Far_LoA	0,621	0,366	FALSE
CHR3	1599070	CHR3:1599070	SSF x Far_LoA	1,195	0,562	FALSE
CHR3	1599876	CHR3:1599876	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	1599955	CHR3:1599955	SSF x Far_LoA	2,983	1,075	FALSE
CHR3	1600052	CHR3:1600052	SSF x Far_LoA	0,904	0,466	FALSE
CHR3	16085306	CHR3:16085306	SSF x Far_LoA	4,356	1,433	FALSE
CHR3	1609126	CHR3:1609126	SSF x Far_LoA	3,292	1,157	FALSE
CHR3	1609128	CHR3:1609128	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	1609139	CHR3:1609139	SSF x Far_LoA	6,102	1,870	TRUE
CHR3	1609142	CHR3:1609142	SSF x Far_LoA	4,963	1,587	FALSE
CHR3	1609242	CHR3:1609242	SSF x Far_LoA	0,301	0,234	FALSE
CHR3	1611031	CHR3:1611031	SSF x Far_LoA	1,103	0,532	FALSE
CHR3	1611044	CHR3:1611044	SSF x Far_LoA	0,169	0,167	FALSE
CHR3	1611096	CHR3:1611096	SSF x Far_LoA	2,684	0,994	FALSE
CHR3	1611202	CHR3:1611202	SSF x Far_LoA	0,091	0,118	FALSE
CHR3	1611244	CHR3:1611244	SSF x Far_LoA	9,023	2,574	TRUE
CHR3	1611249	CHR3:1611249	SSF x Far_LoA	1,262	0,583	FALSE
CHR3	16122205	CHR3:16122205	SSF x Far_LoA	3,169	1,125	FALSE
CHR3	16122223	CHR3:16122223	SSF x Far_LoA	2,325	0,895	FALSE
CHR3	16122299	CHR3:16122299	SSF x Far_LoA	1,983	0,798	FALSE
CHR3	16122378	CHR3:16122378	SSF x Far_LoA	2,209	0,863	FALSE
CHR3	16129305	CHR3:16129305	SSF x Far_LoA	0,309	0,238	FALSE
CHR3	16129320	CHR3:16129320	SSF x Far_LoA	0,194	0,181	FALSE
CHR3	16129334	CHR3:16129334	SSF x Far_LoA	0,222	0,196	FALSE
CHR3	16129381	CHR3:16129381	SSF x Far_LoA	5,917	1,824	FALSE
CHR3	16129392	CHR3:16129392	SSF x Far_LoA	0,019	0,051	FALSE
CHR3	16129397	CHR3:16129397	SSF x Far_LoA	0,322	0,244	FALSE
CHR3	16129422	CHR3:16129422	SSF x Far_LoA	3,598	1,238	FALSE
CHR3	16129497	CHR3:16129497	SSF x Far_LoA	9,746	2,746	TRUE
CHR3	16133886	CHR3:16133886	SSF x Far_LoA	0,525	0,329	FALSE
CHR3	16133919	CHR3:16133919	SSF x Far_LoA	1,670	0,707	FALSE
CHR3	16134091	CHR3:16134091	SSF x Far_LoA	0,777	0,423	FALSE
CHR3	16135570	CHR3:16135570	SSF x Far_LoA	1,960	0,792	FALSE
CHR3	16135591	CHR3:16135591	SSF x Far_LoA	1,515	0,661	FALSE
CHR3	16135594	CHR3:16135594	SSF x Far_LoA	2,271	0,880	FALSE
CHR3	16135667	CHR3:16135667	SSF x Far_LoA	1,967	0,794	FALSE
CHR3	16135706	CHR3:16135706	SSF x Far_LoA	0,697	0,394	FALSE
CHR3	16135729	CHR3:16135729	SSF x Far_LoA	3,882	1,311	FALSE
CHR3	16135732	CHR3:16135732	SSF x Far_LoA	2,197	0,859	FALSE

CHR3	16135760	CHR3:16135760	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	16135765	CHR3:16135765	SSF x Far_LoA	3,257	1,148	FALSE
CHR3	16135813	CHR3:16135813	SSF x Far_LoA	0,290	0,229	FALSE
CHR3	16135830	CHR3:16135830	SSF x Far_LoA	0,841	0,445	FALSE
CHR3	16139889	CHR3:16139889	SSF x Far_LoA	0,059	0,093	FALSE
CHR3	16139923	CHR3:16139923	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	16139929	CHR3:16139929	SSF x Far_LoA	0,219	0,194	FALSE
CHR3	16139976	CHR3:16139976	SSF x Far_LoA	2,479	0,938	FALSE
CHR3	16139994	CHR3:16139994	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	16140019	CHR3:16140019	SSF x Far_LoA	1,648	0,700	FALSE
CHR3	16140093	CHR3:16140093	SSF x Far_LoA	0,242	0,206	FALSE
CHR3	16140107	CHR3:16140107	SSF x Far_LoA	0,008	0,031	FALSE
CHR3	16140130	CHR3:16140130	SSF x Far_LoA	0,014	0,044	FALSE
CHR3	1614299	CHR3:1614299	SSF x Far_LoA	0,189	0,178	FALSE
CHR3	1614300	CHR3:1614300	SSF x Far_LoA	0,450	0,299	FALSE
CHR3	1614310	CHR3:1614310	SSF x Far_LoA	0,182	0,174	FALSE
CHR3	1614402	CHR3:1614402	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	1614437	CHR3:1614437	SSF x Far_LoA	0,770	0,420	FALSE
CHR3	1614473	CHR3:1614473	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	1614495	CHR3:1614495	SSF x Far_LoA	0,435	0,293	FALSE
CHR3	1614505	CHR3:1614505	SSF x Far_LoA	4,496	1,469	FALSE
CHR3	1614524	CHR3:1614524	SSF x Far_LoA	11,751	3,216	TRUE
CHR3	16156773	CHR3:16156773	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	16156775	CHR3:16156775	SSF x Far_LoA	2,400	0,916	FALSE
CHR3	16156785	CHR3:16156785	SSF x Far_LoA	1,023	0,506	FALSE
CHR3	16156795	CHR3:16156795	SSF x Far_LoA	0,293	0,230	FALSE
CHR3	16156820	CHR3:16156820	SSF x Far_LoA	6,712	2,019	TRUE
CHR3	16156822	CHR3:16156822	SSF x Far_LoA	5,676	1,764	FALSE
CHR3	16156842	CHR3:16156842	SSF x Far_LoA	0,562	0,343	FALSE
CHR3	16156855	CHR3:16156855	SSF x Far_LoA	7,297	2,161	TRUE
CHR3	16156910	CHR3:16156910	SSF x Far_LoA	3,955	1,331	FALSE
CHR3	16156913	CHR3:16156913	SSF x Far_LoA	4,310	1,421	FALSE
CHR3	16156945	CHR3:16156945	SSF x Far_LoA	0,310	0,238	FALSE
CHR3	16157006	CHR3:16157006	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	16157007	CHR3:16157007	SSF x Far_LoA	0,594	0,356	FALSE
CHR3	16162430	CHR3:16162430	SSF x Far_LoA	0,626	0,368	FALSE
CHR3	16162473	CHR3:16162473	SSF x Far_LoA	0,157	0,160	FALSE
CHR3	16171823	CHR3:16171823	SSF x Far_LoA	0,194	0,181	FALSE
CHR3	16171825	CHR3:16171825	SSF x Far_LoA	4,801	1,546	FALSE
CHR3	16171867	CHR3:16171867	SSF x Far_LoA	2,665	0,989	FALSE
CHR3	16171935	CHR3:16171935	SSF x Far_LoA	0,146	0,153	FALSE
CHR3	16188352	CHR3:16188352	SSF x Far_LoA	0,541	0,335	FALSE
CHR3	16188355	CHR3:16188355	SSF x Far_LoA	0,406	0,281	FALSE
CHR3	16188368	CHR3:16188368	SSF x Far_LoA	1,136	0,543	FALSE
CHR3	16188369	CHR3:16188369	SSF x Far_LoA	2,759	1,015	FALSE
CHR3	16188370	CHR3:16188370	SSF x Far_LoA	1,435	0,636	FALSE
CHR3	16188377	CHR3:16188377	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	16188382	CHR3:16188382	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	16188411	CHR3:16188411	SSF x Far_LoA	0,420	0,287	FALSE
CHR3	16188417	CHR3:16188417	SSF x Far_LoA	3,810	1,293	FALSE
CHR3	1620106	CHR3:1620106	SSF x Far_LoA	3,882	1,311	FALSE
CHR3	1620117	CHR3:1620117	SSF x Far_LoA	1,197	0,562	FALSE
CHR3	1620120	CHR3:1620120	SSF x Far_LoA	0,033	0,068	FALSE

CHR3	1620148	CHR3:1620148	SSF x Far_LoA	0,997	0,498	FALSE
CHR3	1620159	CHR3:1620159	SSF x Far_LoA	0,031	0,066	FALSE
CHR3	1620215	CHR3:1620215	SSF x Far_LoA	0,248	0,209	FALSE
CHR3	1620217	CHR3:1620217	SSF x Far_LoA	0,815	0,436	FALSE
CHR3	16208951	CHR3:16208951	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	16208988	CHR3:16208988	SSF x Far_LoA	0,905	0,467	FALSE
CHR3	16209001	CHR3:16209001	SSF x Far_LoA	0,242	0,206	FALSE
CHR3	16209019	CHR3:16209019	SSF x Far_LoA	1,105	0,533	FALSE
CHR3	16209021	CHR3:16209021	SSF x Far_LoA	0,838	0,444	FALSE
CHR3	16209027	CHR3:16209027	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	16209029	CHR3:16209029	SSF x Far_LoA	0,434	0,293	FALSE
CHR3	16209030	CHR3:16209030	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	16209034	CHR3:16209034	SSF x Far_LoA	0,703	0,396	FALSE
CHR3	16209064	CHR3:16209064	SSF x Far_LoA	0,299	0,233	FALSE
CHR3	16209077	CHR3:16209077	SSF x Far_LoA	0,760	0,416	FALSE
CHR3	1621633	CHR3:1621633	SSF x Far_LoA	0,168	0,166	FALSE
CHR3	1621670	CHR3:1621670	SSF x Far_LoA	0,186	0,176	FALSE
CHR3	1621723	CHR3:1621723	SSF x Far_LoA	2,762	1,015	FALSE
CHR3	1621761	CHR3:1621761	SSF x Far_LoA	1,037	0,511	FALSE
CHR3	1621797	CHR3:1621797	SSF x Far_LoA	0,829	0,441	FALSE
CHR3	1621802	CHR3:1621802	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	16229722	CHR3:16229722	SSF x Far_LoA	1,160	0,551	FALSE
CHR3	16229726	CHR3:16229726	SSF x Far_LoA	2,866	1,044	FALSE
CHR3	16229784	CHR3:16229784	SSF x Far_LoA	1,146	0,546	FALSE
CHR3	1623643	CHR3:1623643	SSF x Far_LoA	7,618	2,238	TRUE
CHR3	16236632	CHR3:16236632	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	16236691	CHR3:16236691	SSF x Far_LoA	0,248	0,209	FALSE
CHR3	16236705	CHR3:16236705	SSF x Far_LoA	0,292	0,230	FALSE
CHR3	1623759	CHR3:1623759	SSF x Far_LoA	0,489	0,315	FALSE
CHR3	16261671	CHR3:16261671	SSF x Far_LoA	0,294	0,231	FALSE
CHR3	16261711	CHR3:16261711	SSF x Far_LoA	1,826	0,753	FALSE
CHR3	16261712	CHR3:16261712	SSF x Far_LoA	0,312	0,239	FALSE
CHR3	16261719	CHR3:16261719	SSF x Far_LoA	0,143	0,152	FALSE
CHR3	16261722	CHR3:16261722	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	16261775	CHR3:16261775	SSF x Far_LoA	0,914	0,470	FALSE
CHR3	16261816	CHR3:16261816	SSF x Far_LoA	4,582	1,491	FALSE
CHR3	16261835	CHR3:16261835	SSF x Far_LoA	0,767	0,419	FALSE
CHR3	16261869	CHR3:16261869	SSF x Far_LoA	0,545	0,337	FALSE
CHR3	16261906	CHR3:16261906	SSF x Far_LoA	7,552	2,222	TRUE
CHR3	16261912	CHR3:16261912	SSF x Far_LoA	4,499	1,470	FALSE
CHR3	16261919	CHR3:16261919	SSF x Far_LoA	2,187	0,857	FALSE
CHR3	16273502	CHR3:16273502	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	16273706	CHR3:16273706	SSF x Far_LoA	1,854	0,761	FALSE
CHR3	16273711	CHR3:16273711	SSF x Far_LoA	2,053	0,818	FALSE
CHR3	1627935	CHR3:1627935	SSF x Far_LoA	5,784	1,791	FALSE
CHR3	1627963	CHR3:1627963	SSF x Far_LoA	4,065	1,359	FALSE
CHR3	1627978	CHR3:1627978	SSF x Far_LoA	0,509	0,323	FALSE
CHR3	1628005	CHR3:1628005	SSF x Far_LoA	0,486	0,314	FALSE
CHR3	1628006	CHR3:1628006	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	1628674	CHR3:1628674	SSF x Far_LoA	1,327	0,603	FALSE
CHR3	1628675	CHR3:1628675	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	16294240	CHR3:16294240	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	16294250	CHR3:16294250	SSF x Far_LoA	0,936	0,477	FALSE

CHR3	16294260	CHR3:16294260	SSF x Far_LoA	0,101	0,125	FALSE
CHR3	16294265	CHR3:16294265	SSF x Far_LoA	0,241	0,205	FALSE
CHR3	16294279	CHR3:16294279	SSF x Far_LoA	0,139	0,149	FALSE
CHR3	16294313	CHR3:16294313	SSF x Far_LoA	1,328	0,604	FALSE
CHR3	16294328	CHR3:16294328	SSF x Far_LoA	0,245	0,207	FALSE
CHR3	16294339	CHR3:16294339	SSF x Far_LoA	0,151	0,156	FALSE
CHR3	1630425	CHR3:1630425	SSF x Far_LoA	2,018	0,808	FALSE
CHR3	1630495	CHR3:1630495	SSF x Far_LoA	1,626	0,694	FALSE
CHR3	1630509	CHR3:1630509	SSF x Far_LoA	3,218	1,138	FALSE
CHR3	1630522	CHR3:1630522	SSF x Far_LoA	0,156	0,159	FALSE
CHR3	1630547	CHR3:1630547	SSF x Far_LoA	7,821	2,287	TRUE
CHR3	1630579	CHR3:1630579	SSF x Far_LoA	0,879	0,458	FALSE
CHR3	1631299	CHR3:1631299	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	1631306	CHR3:1631306	SSF x Far_LoA	0,222	0,196	FALSE
CHR3	1631337	CHR3:1631337	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	1631376	CHR3:1631376	SSF x Far_LoA	0,413	0,284	FALSE
CHR3	1631422	CHR3:1631422	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	16318427	CHR3:16318427	SSF x Far_LoA	0,036	0,070	FALSE
CHR3	16318468	CHR3:16318468	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	16318650	CHR3:16318650	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	16318752	CHR3:16318752	SSF x Far_LoA	0,034	0,068	FALSE
CHR3	16318753	CHR3:16318753	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	16318837	CHR3:16318837	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	1633775	CHR3:1633775	SSF x Far_LoA	0,108	0,130	FALSE
CHR3	16363442	CHR3:16363442	SSF x Far_LoA	1,605	0,688	FALSE
CHR3	16363461	CHR3:16363461	SSF x Far_LoA	3,485	1,208	FALSE
CHR3	16363517	CHR3:16363517	SSF x Far_LoA	0,547	0,338	FALSE
CHR3	16363562	CHR3:16363562	SSF x Far_LoA	2,466	0,934	FALSE
CHR3	16379991	CHR3:16379991	SSF x Far_LoA	3,376	1,179	FALSE
CHR3	16380009	CHR3:16380009	SSF x Far_LoA	0,274	0,222	FALSE
CHR3	16380093	CHR3:16380093	SSF x Far_LoA	0,852	0,449	FALSE
CHR3	16382577	CHR3:16382577	SSF x Far_LoA	0,863	0,452	FALSE
CHR3	16382767	CHR3:16382767	SSF x Far_LoA	3,454	1,200	FALSE
CHR3	16406195	CHR3:16406195	SSF x Far_LoA	0,934	0,477	FALSE
CHR3	16406276	CHR3:16406276	SSF x Far_LoA	1,062	0,519	FALSE
CHR3	16406318	CHR3:16406318	SSF x Far_LoA	0,960	0,485	FALSE
CHR3	16406402	CHR3:16406402	SSF x Far_LoA	3,108	1,108	FALSE
CHR3	16406409	CHR3:16406409	SSF x Far_LoA	0,911	0,469	FALSE
CHR3	16406432	CHR3:16406432	SSF x Far_LoA	1,040	0,512	FALSE
CHR3	16413694	CHR3:16413694	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	16413741	CHR3:16413741	SSF x Far_LoA	4,818	1,550	FALSE
CHR3	16435850	CHR3:16435850	SSF x Far_LoA	0,812	0,435	FALSE
CHR3	16436185	CHR3:16436185	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	16443465	CHR3:16443465	SSF x Far_LoA	0,509	0,323	FALSE
CHR3	16443466	CHR3:16443466	SSF x Far_LoA	0,323	0,244	FALSE
CHR3	16443514	CHR3:16443514	SSF x Far_LoA	2,282	0,883	FALSE
CHR3	16443563	CHR3:16443563	SSF x Far_LoA	1,219	0,569	FALSE
CHR3	16443667	CHR3:16443667	SSF x Far_LoA	2,811	1,029	FALSE
CHR3	1647609	CHR3:1647609	SSF x Far_LoA	0,286	0,227	FALSE
CHR3	1647695	CHR3:1647695	SSF x Far_LoA	0,724	0,404	FALSE
CHR3	16483088	CHR3:16483088	SSF x Far_LoA	0,564	0,344	FALSE
CHR3	16483089	CHR3:16483089	SSF x Far_LoA	1,234	0,574	FALSE
CHR3	16483240	CHR3:16483240	SSF x Far_LoA	0,515	0,325	FALSE

CHR3	16483243	CHR3:16483243	SSF x Far_LoA	0,532	0,332	FALSE
CHR3	16483254	CHR3:16483254	SSF x Far_LoA	0,568	0,346	FALSE
CHR3	16483261	CHR3:16483261	SSF x Far_LoA	0,677	0,387	FALSE
CHR3	16505285	CHR3:16505285	SSF x Far_LoA	0,400	0,278	FALSE
CHR3	16505322	CHR3:16505322	SSF x Far_LoA	0,409	0,282	FALSE
CHR3	1650651	CHR3:1650651	SSF x Far_LoA	0,189	0,178	FALSE
CHR3	1650675	CHR3:1650675	SSF x Far_LoA	0,569	0,346	FALSE
CHR3	1650737	CHR3:1650737	SSF x Far_LoA	0,595	0,356	FALSE
CHR3	1650891	CHR3:1650891	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	1650987	CHR3:1650987	SSF x Far_LoA	0,194	0,181	FALSE
CHR3	1650995	CHR3:1650995	SSF x Far_LoA	2,569	0,963	FALSE
CHR3	1651040	CHR3:1651040	SSF x Far_LoA	0,413	0,284	FALSE
CHR3	16522042	CHR3:16522042	SSF x Far_LoA	1,538	0,668	FALSE
CHR3	16526383	CHR3:16526383	SSF x Far_LoA	0,903	0,466	FALSE
CHR3	16526415	CHR3:16526415	SSF x Far_LoA	0,555	0,341	FALSE
CHR3	16526452	CHR3:16526452	SSF x Far_LoA	0,322	0,244	FALSE
CHR3	16526457	CHR3:16526457	SSF x Far_LoA	0,593	0,355	FALSE
CHR3	16526481	CHR3:16526481	SSF x Far_LoA	2,794	1,024	FALSE
CHR3	16526613	CHR3:16526613	SSF x Far_LoA	0,417	0,285	FALSE
CHR3	1656133	CHR3:1656133	SSF x Far_LoA	0,635	0,371	FALSE
CHR3	1656146	CHR3:1656146	SSF x Far_LoA	0,229	0,199	FALSE
CHR3	16566582	CHR3:16566582	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	1657260	CHR3:1657260	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	1657282	CHR3:1657282	SSF x Far_LoA	0,615	0,364	FALSE
CHR3	1657343	CHR3:1657343	SSF x Far_LoA	0,389	0,273	FALSE
CHR3	1657348	CHR3:1657348	SSF x Far_LoA	0,098	0,122	FALSE
CHR3	1657367	CHR3:1657367	SSF x Far_LoA	0,525	0,329	FALSE
CHR3	1657397	CHR3:1657397	SSF x Far_LoA	1,344	0,608	FALSE
CHR3	1657436	CHR3:1657436	SSF x Far_LoA	0,274	0,221	FALSE
CHR3	1657445	CHR3:1657445	SSF x Far_LoA	0,487	0,314	FALSE
CHR3	1657454	CHR3:1657454	SSF x Far_LoA	0,229	0,199	FALSE
CHR3	1657468	CHR3:1657468	SSF x Far_LoA	1,918	0,780	FALSE
CHR3	1657470	CHR3:1657470	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	1657490	CHR3:1657490	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	16575830	CHR3:16575830	SSF x Far_LoA	0,025	0,059	FALSE
CHR3	16575870	CHR3:16575870	SSF x Far_LoA	0,358	0,260	FALSE
CHR3	16575901	CHR3:16575901	SSF x Far_LoA	0,346	0,255	FALSE
CHR3	16579375	CHR3:16579375	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	16579404	CHR3:16579404	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	16579622	CHR3:16579622	SSF x Far_LoA	0,730	0,406	FALSE
CHR3	16582534	CHR3:16582534	SSF x Far_LoA	0,171	0,168	FALSE
CHR3	16582550	CHR3:16582550	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	16582551	CHR3:16582551	SSF x Far_LoA	0,150	0,156	FALSE
CHR3	16582629	CHR3:16582629	SSF x Far_LoA	0,724	0,404	FALSE
CHR3	16582654	CHR3:16582654	SSF x Far_LoA	1,271	0,586	FALSE
CHR3	16585955	CHR3:16585955	SSF x Far_LoA	2,075	0,825	FALSE
CHR3	16585988	CHR3:16585988	SSF x Far_LoA	1,367	0,616	FALSE
CHR3	16585989	CHR3:16585989	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	16586158	CHR3:16586158	SSF x Far_LoA	0,156	0,159	FALSE
CHR3	16586203	CHR3:16586203	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	16587817	CHR3:16587817	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	16587870	CHR3:16587870	SSF x Far_LoA	0,622	0,366	FALSE
CHR3	16587874	CHR3:16587874	SSF x Far_LoA	1,313	0,599	FALSE

CHR3	16595588	CHR3:16595588	SSF x Far_LoA	0,355	0,258	FALSE
CHR3	16595599	CHR3:16595599	SSF x Far_LoA	1,289	0,591	FALSE
CHR3	16595766	CHR3:16595766	SSF x Far_LoA	3,636	1,248	FALSE
CHR3	16595791	CHR3:16595791	SSF x Far_LoA	10,468	2,915	TRUE
CHR3	16612083	CHR3:16612083	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	16612088	CHR3:16612088	SSF x Far_LoA	1,349	0,610	FALSE
CHR3	16612098	CHR3:16612098	SSF x Far_LoA	0,139	0,149	FALSE
CHR3	16612099	CHR3:16612099	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	16612102	CHR3:16612102	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	16612103	CHR3:16612103	SSF x Far_LoA	1,214	0,568	FALSE
CHR3	16612192	CHR3:16612192	SSF x Far_LoA	0,153	0,158	FALSE
CHR3	16612221	CHR3:16612221	SSF x Far_LoA	2,249	0,874	FALSE
CHR3	16612307	CHR3:16612307	SSF x Far_LoA	1,181	0,557	FALSE
CHR3	16612308	CHR3:16612308	SSF x Far_LoA	0,769	0,420	FALSE
CHR3	16619025	CHR3:16619025	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	16619093	CHR3:16619093	SSF x Far_LoA	0,163	0,163	FALSE
CHR3	16619189	CHR3:16619189	SSF x Far_LoA	0,836	0,443	FALSE
CHR3	16629813	CHR3:16629813	SSF x Far_LoA	3,403	1,187	FALSE
CHR3	16640569	CHR3:16640569	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	16640688	CHR3:16640688	SSF x Far_LoA	0,587	0,353	FALSE
CHR3	16640696	CHR3:16640696	SSF x Far_LoA	0,712	0,399	FALSE
CHR3	16640710	CHR3:16640710	SSF x Far_LoA	1,641	0,699	FALSE
CHR3	16640748	CHR3:16640748	SSF x Far_LoA	0,100	0,124	FALSE
CHR3	16640812	CHR3:16640812	SSF x Far_LoA	0,167	0,165	FALSE
CHR3	16640821	CHR3:16640821	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	16648502	CHR3:16648502	SSF x Far_LoA	0,865	0,453	FALSE
CHR3	16648508	CHR3:16648508	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	16648514	CHR3:16648514	SSF x Far_LoA	1,241	0,576	FALSE
CHR3	16648539	CHR3:16648539	SSF x Far_LoA	0,502	0,320	FALSE
CHR3	16648576	CHR3:16648576	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	16648602	CHR3:16648602	SSF x Far_LoA	0,869	0,455	FALSE
CHR3	16648634	CHR3:16648634	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	16648682	CHR3:16648682	SSF x Far_LoA	1,186	0,559	FALSE
CHR3	16648724	CHR3:16648724	SSF x Far_LoA	3,534	1,221	FALSE
CHR3	1666841	CHR3:1666841	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	16675426	CHR3:16675426	SSF x Far_LoA	0,016	0,047	FALSE
CHR3	16680989	CHR3:16680989	SSF x Far_LoA	4,695	1,519	FALSE
CHR3	16681042	CHR3:16681042	SSF x Far_LoA	4,145	1,379	FALSE
CHR3	16681093	CHR3:16681093	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	16681167	CHR3:16681167	SSF x Far_LoA	8,291	2,400	TRUE
CHR3	16698328	CHR3:16698328	SSF x Far_LoA	0,680	0,388	FALSE
CHR3	16698431	CHR3:16698431	SSF x Far_LoA	0,997	0,498	FALSE
CHR3	16699689	CHR3:16699689	SSF x Far_LoA	0,093	0,119	FALSE
CHR3	16699690	CHR3:16699690	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	16699691	CHR3:16699691	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	16699726	CHR3:16699726	SSF x Far_LoA	0,300	0,234	FALSE
CHR3	16699729	CHR3:16699729	SSF x Far_LoA	0,272	0,220	FALSE
CHR3	16699771	CHR3:16699771	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	16699784	CHR3:16699784	SSF x Far_LoA	0,759	0,416	FALSE
CHR3	16705251	CHR3:16705251	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	16705308	CHR3:16705308	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	16705338	CHR3:16705338	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	16705345	CHR3:16705345	SSF x Far_LoA	0,058	0,091	FALSE

CHR3	16710251	CHR3:16710251	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	16710261	CHR3:16710261	SSF x Far_LoA	1,108	0,534	FALSE
CHR3	16710326	CHR3:16710326	SSF x Far_LoA	1,987	0,800	FALSE
CHR3	16710391	CHR3:16710391	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	16710409	CHR3:16710409	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	16710433	CHR3:16710433	SSF x Far_LoA	0,290	0,229	FALSE
CHR3	16710436	CHR3:16710436	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	16710467	CHR3:16710467	SSF x Far_LoA	1,523	0,663	FALSE
CHR3	16710494	CHR3:16710494	SSF x Far_LoA	1,239	0,576	FALSE
CHR3	16721905	CHR3:16721905	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	16721927	CHR3:16721927	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	16721933	CHR3:16721933	SSF x Far_LoA	1,988	0,800	FALSE
CHR3	16722005	CHR3:16722005	SSF x Far_LoA	1,704	0,717	FALSE
CHR3	16722040	CHR3:16722040	SSF x Far_LoA	0,736	0,408	FALSE
CHR3	16722108	CHR3:16722108	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	16722109	CHR3:16722109	SSF x Far_LoA	0,074	0,105	FALSE
CHR3	16730583	CHR3:16730583	SSF x Far_LoA	1,972	0,795	FALSE
CHR3	16730622	CHR3:16730622	SSF x Far_LoA	7,886	2,303	TRUE
CHR3	16739886	CHR3:16739886	SSF x Far_LoA	0,136	0,147	FALSE
CHR3	16739929	CHR3:16739929	SSF x Far_LoA	0,934	0,477	FALSE
CHR3	16740020	CHR3:16740020	SSF x Far_LoA	0,778	0,423	FALSE
CHR3	16740105	CHR3:16740105	SSF x Far_LoA	0,851	0,448	FALSE
CHR3	16745269	CHR3:16745269	SSF x Far_LoA	0,465	0,305	FALSE
CHR3	16755920	CHR3:16755920	SSF x Far_LoA	3,612	1,241	FALSE
CHR3	16755949	CHR3:16755949	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	16755950	CHR3:16755950	SSF x Far_LoA	0,447	0,298	FALSE
CHR3	1677012	CHR3:1677012	SSF x Far_LoA	0,819	0,437	FALSE
CHR3	16772783	CHR3:16772783	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	16776228	CHR3:16776228	SSF x Far_LoA	0,656	0,379	FALSE
CHR3	16776283	CHR3:16776283	SSF x Far_LoA	0,578	0,349	FALSE
CHR3	16776330	CHR3:16776330	SSF x Far_LoA	0,586	0,352	FALSE
CHR3	16776413	CHR3:16776413	SSF x Far_LoA	0,475	0,309	FALSE
CHR3	1678814	CHR3:1678814	SSF x Far_LoA	0,694	0,393	FALSE
CHR3	1678823	CHR3:1678823	SSF x Far_LoA	1,234	0,574	FALSE
CHR3	1678827	CHR3:1678827	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	1678911	CHR3:1678911	SSF x Far_LoA	1,883	0,770	FALSE
CHR3	1678993	CHR3:1678993	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	1678995	CHR3:1678995	SSF x Far_LoA	3,127	1,114	FALSE
CHR3	16803505	CHR3:16803505	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	16803630	CHR3:16803630	SSF x Far_LoA	0,426	0,289	FALSE
CHR3	16807512	CHR3:16807512	SSF x Far_LoA	3,713	1,268	FALSE
CHR3	16807523	CHR3:16807523	SSF x Far_LoA	0,234	0,202	FALSE
CHR3	16819370	CHR3:16819370	SSF x Far_LoA	0,654	0,378	FALSE
CHR3	16819387	CHR3:16819387	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	16819388	CHR3:16819388	SSF x Far_LoA	3,368	1,177	FALSE
CHR3	16825108	CHR3:16825108	SSF x Far_LoA	2,205	0,861	FALSE
CHR3	16834564	CHR3:16834564	SSF x Far_LoA	0,169	0,167	FALSE
CHR3	16842563	CHR3:16842563	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	16844298	CHR3:16844298	SSF x Far_LoA	0,139	0,149	FALSE
CHR3	16844337	CHR3:16844337	SSF x Far_LoA	0,326	0,245	FALSE
CHR3	16844340	CHR3:16844340	SSF x Far_LoA	0,076	0,107	FALSE
CHR3	16844367	CHR3:16844367	SSF x Far_LoA	0,228	0,198	FALSE
CHR3	16855069	CHR3:16855069	SSF x Far_LoA	0,583	0,352	FALSE

CHR3	1686487	CHR3:1686487	SSF x Far_LoA	0,493	0,316	FALSE
CHR3	1686504	CHR3:1686504	SSF x Far_LoA	0,813	0,435	FALSE
CHR3	1686574	CHR3:1686574	SSF x Far_LoA	6,649	2,004	TRUE
CHR3	1686685	CHR3:1686685	SSF x Far_LoA	2,160	0,849	FALSE
CHR3	1686720	CHR3:1686720	SSF x Far_LoA	0,345	0,254	FALSE
CHR3	16868209	CHR3:16868209	SSF x Far_LoA	1,105	0,533	FALSE
CHR3	16890710	CHR3:16890710	SSF x Far_LoA	4,282	1,414	FALSE
CHR3	16890712	CHR3:16890712	SSF x Far_LoA	1,951	0,789	FALSE
CHR3	16890715	CHR3:16890715	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	16890723	CHR3:16890723	SSF x Far_LoA	3,435	1,195	FALSE
CHR3	16890788	CHR3:16890788	SSF x Far_LoA	4,043	1,353	FALSE
CHR3	1689520	CHR3:1689520	SSF x Far_LoA	0,555	0,341	FALSE
CHR3	1689656	CHR3:1689656	SSF x Far_LoA	0,752	0,414	FALSE
CHR3	1689669	CHR3:1689669	SSF x Far_LoA	2,537	0,954	FALSE
CHR3	17007466	CHR3:17007466	SSF x Far_LoA	1,007	0,501	FALSE
CHR3	17007487	CHR3:17007487	SSF x Far_LoA	0,139	0,149	FALSE
CHR3	17007596	CHR3:17007596	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	17007725	CHR3:17007725	SSF x Far_LoA	1,650	0,701	FALSE
CHR3	17007727	CHR3:17007727	SSF x Far_LoA	1,084	0,526	FALSE
CHR3	17022366	CHR3:17022366	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	17022719	CHR3:17022719	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	17022758	CHR3:17022758	SSF x Far_LoA	0,083	0,112	FALSE
CHR3	17022798	CHR3:17022798	SSF x Far_LoA	0,120	0,137	FALSE
CHR3	17022806	CHR3:17022806	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	17022810	CHR3:17022810	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	17022862	CHR3:17022862	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	1714139	CHR3:1714139	SSF x Far_LoA	0,941	0,479	FALSE
CHR3	17190583	CHR3:17190583	SSF x Far_LoA	2,210	0,863	FALSE
CHR3	17241658	CHR3:17241658	SSF x Far_LoA	1,367	0,615	FALSE
CHR3	1727652	CHR3:1727652	SSF x Far_LoA	1,662	0,705	FALSE
CHR3	17342016	CHR3:17342016	SSF x Far_LoA	0,419	0,286	FALSE
CHR3	1738382	CHR3:1738382	SSF x Far_LoA	0,059	0,092	FALSE
CHR3	1738427	CHR3:1738427	SSF x Far_LoA	0,160	0,161	FALSE
CHR3	1738590	CHR3:1738590	SSF x Far_LoA	7,355	2,175	TRUE
CHR3	1738591	CHR3:1738591	SSF x Far_LoA	6,409	1,945	TRUE
CHR3	1738659	CHR3:1738659	SSF x Far_LoA	1,934	0,784	FALSE
CHR3	17404162	CHR3:17404162	SSF x Far_LoA	0,000	0,000	FALSE
CHR3	17404169	CHR3:17404169	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	17404190	CHR3:17404190	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	17404282	CHR3:17404282	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	17404333	CHR3:17404333	SSF x Far_LoA	0,006	0,029	FALSE
CHR3	1741502	CHR3:1741502	SSF x Far_LoA	3,799	1,290	FALSE
CHR3	17425067	CHR3:17425067	SSF x Far_LoA	0,071	0,102	FALSE
CHR3	17425120	CHR3:17425120	SSF x Far_LoA	0,110	0,131	FALSE
CHR3	17431768	CHR3:17431768	SSF x Far_LoA	0,287	0,227	FALSE
CHR3	17431824	CHR3:17431824	SSF x Far_LoA	0,125	0,141	FALSE
CHR3	17431854	CHR3:17431854	SSF x Far_LoA	0,027	0,060	FALSE
CHR3	174989	CHR3:174989	SSF x Far_LoA	1,390	0,623	FALSE
CHR3	17502519	CHR3:17502519	SSF x Far_LoA	0,454	0,301	FALSE
CHR3	17502521	CHR3:17502521	SSF x Far_LoA	1,048	0,514	FALSE
CHR3	17504254	CHR3:17504254	SSF x Far_LoA	0,603	0,359	FALSE
CHR3	17540721	CHR3:17540721	SSF x Far_LoA	0,272	0,221	FALSE
CHR3	17540780	CHR3:17540780	SSF x Far_LoA	0,537	0,334	FALSE

CHR3	17540796	CHR3:17540796	SSF x Far_LoA	0,975	0,490	FALSE
CHR3	17540807	CHR3:17540807	SSF x Far_LoA	0,098	0,123	FALSE
CHR3	17544812	CHR3:17544812	SSF x Far_LoA	0,186	0,176	FALSE
CHR3	17544891	CHR3:17544891	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	17553339	CHR3:17553339	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	17553399	CHR3:17553399	SSF x Far_LoA	0,050	0,084	FALSE
CHR3	17553443	CHR3:17553443	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	17555202	CHR3:17555202	SSF x Far_LoA	0,281	0,225	FALSE
CHR3	17555301	CHR3:17555301	SSF x Far_LoA	0,315	0,241	FALSE
CHR3	17570593	CHR3:17570593	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	17572730	CHR3:17572730	SSF x Far_LoA	0,775	0,422	FALSE
CHR3	1766503	CHR3:1766503	SSF x Far_LoA	0,242	0,206	FALSE
CHR3	1766504	CHR3:1766504	SSF x Far_LoA	0,160	0,162	FALSE
CHR3	17717091	CHR3:17717091	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	17726440	CHR3:17726440	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	17728096	CHR3:17728096	SSF x Far_LoA	0,449	0,299	FALSE
CHR3	17728134	CHR3:17728134	SSF x Far_LoA	1,238	0,575	FALSE
CHR3	17728147	CHR3:17728147	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	17772162	CHR3:17772162	SSF x Far_LoA	0,185	0,176	FALSE
CHR3	1777478	CHR3:1777478	SSF x Far_LoA	0,445	0,297	FALSE
CHR3	1777492	CHR3:1777492	SSF x Far_LoA	1,173	0,555	FALSE
CHR3	1777496	CHR3:1777496	SSF x Far_LoA	0,688	0,391	FALSE
CHR3	1777497	CHR3:1777497	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	17778940	CHR3:17778940	SSF x Far_LoA	0,266	0,217	FALSE
CHR3	17797474	CHR3:17797474	SSF x Far_LoA	0,402	0,279	FALSE
CHR3	17797475	CHR3:17797475	SSF x Far_LoA	0,892	0,462	FALSE
CHR3	17834911	CHR3:17834911	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	17834918	CHR3:17834918	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	17834968	CHR3:17834968	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	17834976	CHR3:17834976	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	17835089	CHR3:17835089	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	17835106	CHR3:17835106	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	17835120	CHR3:17835120	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	17841024	CHR3:17841024	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	17972675	CHR3:17972675	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	17980678	CHR3:17980678	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	17980689	CHR3:17980689	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	17980729	CHR3:17980729	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	17980733	CHR3:17980733	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	17980768	CHR3:17980768	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	17980773	CHR3:17980773	SSF x Far_LoA	0,080	0,109	FALSE
CHR3	17980788	CHR3:17980788	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	17980811	CHR3:17980811	SSF x Far_LoA	0,128	0,142	FALSE
CHR3	17980814	CHR3:17980814	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	17980862	CHR3:17980862	SSF x Far_LoA	0,127	0,141	FALSE
CHR3	18043355	CHR3:18043355	SSF x Far_LoA	1,162	0,551	FALSE
CHR3	18116771	CHR3:18116771	SSF x Far_LoA	3,196	1,132	FALSE
CHR3	18125944	CHR3:18125944	SSF x Far_LoA	3,446	1,198	FALSE
CHR3	18223470	CHR3:18223470	SSF x Far_LoA	0,353	0,258	FALSE
CHR3	1825772	CHR3:1825772	SSF x Far_LoA	1,086	0,527	FALSE
CHR3	1825786	CHR3:1825786	SSF x Far_LoA	1,570	0,677	FALSE
CHR3	1825839	CHR3:1825839	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	1825856	CHR3:1825856	SSF x Far_LoA	2,125	0,839	FALSE

CHR3	1825897	CHR3:1825897	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	1826107	CHR3:1826107	SSF x Far_LoA	0,166	0,165	FALSE
CHR3	1847785	CHR3:1847785	SSF x Far_LoA	2,732	1,007	FALSE
CHR3	1849623	CHR3:1849623	SSF x Far_LoA	3,505	1,213	FALSE
CHR3	1849748	CHR3:1849748	SSF x Far_LoA	2,105	0,833	FALSE
CHR3	1849752	CHR3:1849752	SSF x Far_LoA	0,100	0,124	FALSE
CHR3	1849825	CHR3:1849825	SSF x Far_LoA	0,344	0,254	FALSE
CHR3	1849827	CHR3:1849827	SSF x Far_LoA	0,141	0,150	FALSE
CHR3	1849829	CHR3:1849829	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	1849830	CHR3:1849830	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	1851211	CHR3:1851211	SSF x Far_LoA	1,688	0,713	FALSE
CHR3	1851253	CHR3:1851253	SSF x Far_LoA	0,895	0,463	FALSE
CHR3	1851313	CHR3:1851313	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	1851356	CHR3:1851356	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	185349	CHR3:185349	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	1854147	CHR3:1854147	SSF x Far_LoA	0,728	0,405	FALSE
CHR3	1854149	CHR3:1854149	SSF x Far_LoA	0,618	0,365	FALSE
CHR3	1862654	CHR3:1862654	SSF x Far_LoA	0,032	0,067	FALSE
CHR3	1862735	CHR3:1862735	SSF x Far_LoA	6,615	1,995	TRUE
CHR3	1862742	CHR3:1862742	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	1862915	CHR3:1862915	SSF x Far_LoA	1,637	0,697	FALSE
CHR3	1868213	CHR3:1868213	SSF x Far_LoA	0,706	0,397	FALSE
CHR3	1868308	CHR3:1868308	SSF x Far_LoA	2,290	0,885	FALSE
CHR3	18730309	CHR3:18730309	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	18772066	CHR3:18772066	SSF x Far_LoA	0,959	0,485	FALSE
CHR3	1879940	CHR3:1879940	SSF x Far_LoA	0,705	0,397	FALSE
CHR3	1879941	CHR3:1879941	SSF x Far_LoA	0,849	0,447	FALSE
CHR3	1884439	CHR3:1884439	SSF x Far_LoA	2,185	0,856	FALSE
CHR3	1884529	CHR3:1884529	SSF x Far_LoA	2,566	0,962	FALSE
CHR3	1886589	CHR3:1886589	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	1886636	CHR3:1886636	SSF x Far_LoA	0,307	0,237	FALSE
CHR3	1886714	CHR3:1886714	SSF x Far_LoA	0,534	0,332	FALSE
CHR3	1886799	CHR3:1886799	SSF x Far_LoA	2,239	0,871	FALSE
CHR3	1886802	CHR3:1886802	SSF x Far_LoA	1,952	0,790	FALSE
CHR3	18869010	CHR3:18869010	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	18869025	CHR3:18869025	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	18874289	CHR3:18874289	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	1890012	CHR3:1890012	SSF x Far_LoA	8,256	2,391	TRUE
CHR3	1890029	CHR3:1890029	SSF x Far_LoA	0,328	0,247	FALSE
CHR3	1890054	CHR3:1890054	SSF x Far_LoA	0,308	0,237	FALSE
CHR3	1890134	CHR3:1890134	SSF x Far_LoA	0,737	0,408	FALSE
CHR3	1890161	CHR3:1890161	SSF x Far_LoA	0,253	0,211	FALSE
CHR3	1890204	CHR3:1890204	SSF x Far_LoA	0,463	0,304	FALSE
CHR3	1890258	CHR3:1890258	SSF x Far_LoA	0,310	0,238	FALSE
CHR3	18904353	CHR3:18904353	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	18904448	CHR3:18904448	SSF x Far_LoA	0,313	0,240	FALSE
CHR3	1896528	CHR3:1896528	SSF x Far_LoA	4,498	1,469	FALSE
CHR3	1908442	CHR3:1908442	SSF x Far_LoA	0,227	0,198	FALSE
CHR3	1908448	CHR3:1908448	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	1908497	CHR3:1908497	SSF x Far_LoA	0,031	0,066	FALSE
CHR3	1908499	CHR3:1908499	SSF x Far_LoA	0,196	0,182	FALSE
CHR3	1908519	CHR3:1908519	SSF x Far_LoA	0,428	0,290	FALSE
CHR3	1908523	CHR3:1908523	SSF x Far_LoA	3,860	1,306	FALSE

CHR3	1908569	CHR3:1908569	SSF x Far_LoA	0,107	0,128	FALSE
CHR3	1908610	CHR3:1908610	SSF x Far_LoA	0,370	0,265	FALSE
CHR3	1912232	CHR3:1912232	SSF x Far_LoA	4,253	1,407	FALSE
CHR3	19150766	CHR3:19150766	SSF x Far_LoA	0,052	0,086	FALSE
CHR3	19150906	CHR3:19150906	SSF x Far_LoA	0,059	0,093	FALSE
CHR3	1917398	CHR3:1917398	SSF x Far_LoA	0,245	0,207	FALSE
CHR3	1919026	CHR3:1919026	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	1923785	CHR3:1923785	SSF x Far_LoA	2,515	0,948	FALSE
CHR3	1923793	CHR3:1923793	SSF x Far_LoA	2,339	0,899	FALSE
CHR3	1923840	CHR3:1923840	SSF x Far_LoA	4,147	1,380	FALSE
CHR3	1923852	CHR3:1923852	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	1926434	CHR3:1926434	SSF x Far_LoA	0,232	0,201	FALSE
CHR3	1926443	CHR3:1926443	SSF x Far_LoA	0,610	0,362	FALSE
CHR3	1926520	CHR3:1926520	SSF x Far_LoA	0,991	0,496	FALSE
CHR3	1926527	CHR3:1926527	SSF x Far_LoA	0,559	0,342	FALSE
CHR3	1926549	CHR3:1926549	SSF x Far_LoA	0,232	0,201	FALSE
CHR3	1926550	CHR3:1926550	SSF x Far_LoA	1,894	0,773	FALSE
CHR3	1930547	CHR3:1930547	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	1930553	CHR3:1930553	SSF x Far_LoA	0,099	0,123	FALSE
CHR3	1930575	CHR3:1930575	SSF x Far_LoA	0,948	0,481	FALSE
CHR3	1930604	CHR3:1930604	SSF x Far_LoA	0,577	0,349	FALSE
CHR3	1930622	CHR3:1930622	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	1930648	CHR3:1930648	SSF x Far_LoA	3,051	1,093	FALSE
CHR3	1930652	CHR3:1930652	SSF x Far_LoA	2,288	0,885	FALSE
CHR3	1930686	CHR3:1930686	SSF x Far_LoA	0,723	0,403	FALSE
CHR3	1930723	CHR3:1930723	SSF x Far_LoA	0,309	0,238	FALSE
CHR3	1933572	CHR3:1933572	SSF x Far_LoA	0,975	0,490	FALSE
CHR3	1933610	CHR3:1933610	SSF x Far_LoA	0,283	0,226	FALSE
CHR3	1938373	CHR3:1938373	SSF x Far_LoA	2,663	0,989	FALSE
CHR3	1946464	CHR3:1946464	SSF x Far_LoA	4,840	1,556	FALSE
CHR3	1946498	CHR3:1946498	SSF x Far_LoA	0,210	0,189	FALSE
CHR3	1946504	CHR3:1946504	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	1946519	CHR3:1946519	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	1946672	CHR3:1946672	SSF x Far_LoA	1,924	0,781	FALSE
CHR3	1946688	CHR3:1946688	SSF x Far_LoA	0,498	0,318	FALSE
CHR3	1946732	CHR3:1946732	SSF x Far_LoA	4,855	1,560	FALSE
CHR3	1949426	CHR3:1949426	SSF x Far_LoA	0,408	0,281	FALSE
CHR3	1949460	CHR3:1949460	SSF x Far_LoA	0,212	0,191	FALSE
CHR3	1949470	CHR3:1949470	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	1949482	CHR3:1949482	SSF x Far_LoA	0,186	0,176	FALSE
CHR3	1949499	CHR3:1949499	SSF x Far_LoA	0,578	0,350	FALSE
CHR3	1949553	CHR3:1949553	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	1949566	CHR3:1949566	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	1949652	CHR3:1949652	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	1960639	CHR3:1960639	SSF x Far_LoA	1,027	0,507	FALSE
CHR3	1970701	CHR3:1970701	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	1970854	CHR3:1970854	SSF x Far_LoA	4,988	1,593	FALSE
CHR3	1970865	CHR3:1970865	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	1972436	CHR3:1972436	SSF x Far_LoA	0,530	0,331	FALSE
CHR3	2E+07	CHR3:19724670	SSF x Far_LoA	0,490	0,315	FALSE
CHR3	1972512	CHR3:1972512	SSF x Far_LoA	1,849	0,760	FALSE
CHR3	1972652	CHR3:1972652	SSF x Far_LoA	0,775	0,422	FALSE
CHR3	2E+07	CHR3:19746725	SSF x Far_LoA	0,180	0,173	FALSE

CHR3	2E+07	CHR3:19746766	SSF x Far_LoA	0,160	0,161	FALSE
CHR3	2E+07	CHR3:19746972	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	2E+07	CHR3:19762282	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	2E+07	CHR3:19762298	SSF x Far_LoA	1,269	0,585	FALSE
CHR3	2E+07	CHR3:19773239	SSF x Far_LoA	0,314	0,240	FALSE
CHR3	2E+07	CHR3:19773265	SSF x Far_LoA	0,314	0,240	FALSE
CHR3	2E+07	CHR3:19773365	SSF x Far_LoA	0,122	0,138	FALSE
CHR3	1977861	CHR3:1977861	SSF x Far_LoA	4,284	1,415	FALSE
CHR3	1977942	CHR3:1977942	SSF x Far_LoA	1,992	0,801	FALSE
CHR3	1977948	CHR3:1977948	SSF x Far_LoA	1,110	0,534	FALSE
CHR3	2E+07	CHR3:19789997	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	2E+07	CHR3:19791157	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	2E+07	CHR3:19791290	SSF x Far_LoA	0,102	0,125	FALSE
CHR3	2E+07	CHR3:19791309	SSF x Far_LoA	0,014	0,044	FALSE
CHR3	2E+07	CHR3:19791366	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	2E+07	CHR3:19791379	SSF x Far_LoA	0,004	0,024	FALSE
CHR3	2E+07	CHR3:19794180	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	2E+07	CHR3:19794183	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	2E+07	CHR3:19794328	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	2E+07	CHR3:19794354	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	2E+07	CHR3:19794369	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	2E+07	CHR3:19794400	SSF x Far_LoA	0,027	0,060	FALSE
CHR3	2E+07	CHR3:19794429	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	2E+07	CHR3:19794477	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	2E+07	CHR3:19839487	SSF x Far_LoA	1,550	0,671	FALSE
CHR3	2E+07	CHR3:19839489	SSF x Far_LoA	0,093	0,119	FALSE
CHR3	2E+07	CHR3:19841411	SSF x Far_LoA	1,340	0,607	FALSE
CHR3	2E+07	CHR3:19841435	SSF x Far_LoA	1,193	0,561	FALSE
CHR3	2E+07	CHR3:19841450	SSF x Far_LoA	1,183	0,558	FALSE
CHR3	2E+07	CHR3:19842685	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	2E+07	CHR3:19842692	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	2E+07	CHR3:19842713	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	2E+07	CHR3:19856967	SSF x Far_LoA	0,828	0,440	FALSE
CHR3	2E+07	CHR3:19857072	SSF x Far_LoA	3,158	1,122	FALSE
CHR3	1986192	CHR3:1986192	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	1986264	CHR3:1986264	SSF x Far_LoA	0,423	0,288	FALSE
CHR3	1986304	CHR3:1986304	SSF x Far_LoA	1,214	0,568	FALSE
CHR3	2E+07	CHR3:19876112	SSF x Far_LoA	0,847	0,447	FALSE
CHR3	1988206	CHR3:1988206	SSF x Far_LoA	1,429	0,635	FALSE
CHR3	1988209	CHR3:1988209	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	1988226	CHR3:1988226	SSF x Far_LoA	0,492	0,316	FALSE
CHR3	2E+07	CHR3:19883541	SSF x Far_LoA	3,534	1,221	FALSE
CHR3	2E+07	CHR3:19883602	SSF x Far_LoA	2,165	0,850	FALSE
CHR3	2E+07	CHR3:19887557	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	2E+07	CHR3:19887559	SSF x Far_LoA	0,149	0,155	FALSE
CHR3	2E+07	CHR3:19887734	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	2E+07	CHR3:19933716	SSF x Far_LoA	0,901	0,465	FALSE
CHR3	2E+07	CHR3:19944536	SSF x Far_LoA	0,136	0,147	FALSE
CHR3	2E+07	CHR3:19944850	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	2E+07	CHR3:19976098	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	2E+07	CHR3:19976202	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	2E+07	CHR3:19982932	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	2E+07	CHR3:19989334	SSF x Far_LoA	0,020	0,052	FALSE

CHR3	2E+07	CHR3:19989375	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	2000992	CHR3:2000992	SSF x Far_LoA	0,195	0,181	FALSE
CHR3	2006532	CHR3:2006532	SSF x Far_LoA	0,128	0,142	FALSE
CHR3	2006555	CHR3:2006555	SSF x Far_LoA	7,830	2,289	TRUE
CHR3	2006561	CHR3:2006561	SSF x Far_LoA	1,016	0,504	FALSE
CHR3	2006565	CHR3:2006565	SSF x Far_LoA	1,134	0,542	FALSE
CHR3	2006582	CHR3:2006582	SSF x Far_LoA	0,093	0,119	FALSE
CHR3	2006602	CHR3:2006602	SSF x Far_LoA	0,266	0,218	FALSE
CHR3	2006625	CHR3:2006625	SSF x Far_LoA	2,298	0,888	FALSE
CHR3	2E+07	CHR3:20180357	SSF x Far_LoA	0,262	0,216	FALSE
CHR3	2019529	CHR3:2019529	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	2019702	CHR3:2019702	SSF x Far_LoA	0,202	0,185	FALSE
CHR3	2019734	CHR3:2019734	SSF x Far_LoA	1,260	0,582	FALSE
CHR3	2019768	CHR3:2019768	SSF x Far_LoA	0,949	0,482	FALSE
CHR3	2019769	CHR3:2019769	SSF x Far_LoA	4,324	1,425	FALSE
CHR3	2019781	CHR3:2019781	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	202211	CHR3:202211	SSF x Far_LoA	1,317	0,600	FALSE
CHR3	202227	CHR3:202227	SSF x Far_LoA	5,251	1,659	FALSE
CHR3	202309	CHR3:202309	SSF x Far_LoA	1,508	0,659	FALSE
CHR3	2E+07	CHR3:20233063	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	2E+07	CHR3:20301292	SSF x Far_LoA	0,164	0,164	FALSE
CHR3	2E+07	CHR3:20301311	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	2E+07	CHR3:20301434	SSF x Far_LoA	0,203	0,186	FALSE
CHR3	2E+07	CHR3:20301443	SSF x Far_LoA	0,225	0,197	FALSE
CHR3	2E+07	CHR3:20301472	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	2031729	CHR3:2031729	SSF x Far_LoA	0,469	0,307	FALSE
CHR3	2032072	CHR3:2032072	SSF x Far_LoA	0,472	0,308	FALSE
CHR3	2032093	CHR3:2032093	SSF x Far_LoA	0,864	0,453	FALSE
CHR3	2032134	CHR3:2032134	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	2032175	CHR3:2032175	SSF x Far_LoA	0,179	0,172	FALSE
CHR3	2032179	CHR3:2032179	SSF x Far_LoA	0,420	0,286	FALSE
CHR3	2033863	CHR3:2033863	SSF x Far_LoA	1,428	0,634	FALSE
CHR3	2034303	CHR3:2034303	SSF x Far_LoA	0,185	0,176	FALSE
CHR3	2034315	CHR3:2034315	SSF x Far_LoA	5,043	1,607	FALSE
CHR3	2034335	CHR3:2034335	SSF x Far_LoA	2,423	0,922	FALSE
CHR3	2034415	CHR3:2034415	SSF x Far_LoA	3,176	1,126	FALSE
CHR3	2034426	CHR3:2034426	SSF x Far_LoA	0,624	0,367	FALSE
CHR3	2E+07	CHR3:20352227	SSF x Far_LoA	1,234	0,574	FALSE
CHR3	2038567	CHR3:2038567	SSF x Far_LoA	1,301	0,595	FALSE
CHR3	2038599	CHR3:2038599	SSF x Far_LoA	0,430	0,291	FALSE
CHR3	2038624	CHR3:2038624	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	2038664	CHR3:2038664	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	2042648	CHR3:2042648	SSF x Far_LoA	0,458	0,302	FALSE
CHR3	2042670	CHR3:2042670	SSF x Far_LoA	0,525	0,329	FALSE
CHR3	2042673	CHR3:2042673	SSF x Far_LoA	0,518	0,326	FALSE
CHR3	2042682	CHR3:2042682	SSF x Far_LoA	4,115	1,372	FALSE
CHR3	2042685	CHR3:2042685	SSF x Far_LoA	0,111	0,131	FALSE
CHR3	2042711	CHR3:2042711	SSF x Far_LoA	0,059	0,093	FALSE
CHR3	2042714	CHR3:2042714	SSF x Far_LoA	0,220	0,195	FALSE
CHR3	2042761	CHR3:2042761	SSF x Far_LoA	5,809	1,797	FALSE
CHR3	2042799	CHR3:2042799	SSF x Far_LoA	0,105	0,127	FALSE
CHR3	2042821	CHR3:2042821	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	2042822	CHR3:2042822	SSF x Far_LoA	1,168	0,553	FALSE

CHR3	2042823	CHR3:2042823	SSF x Far_LoA	0,355	0,259	FALSE
CHR3	2042824	CHR3:2042824	SSF x Far_LoA	5,516	1,725	FALSE
CHR3	2042873	CHR3:2042873	SSF x Far_LoA	0,258	0,213	FALSE
CHR3	2042877	CHR3:2042877	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	2042879	CHR3:2042879	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	20520789	CHR3:20520789	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	20570905	CHR3:20570905	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	2058321	CHR3:2058321	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	20664302	CHR3:20664302	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	20712315	CHR3:20712315	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	20712392	CHR3:20712392	SSF x Far_LoA	0,328	0,247	FALSE
CHR3	2071885	CHR3:2071885	SSF x Far_LoA	1,572	0,678	FALSE
CHR3	2071897	CHR3:2071897	SSF x Far_LoA	0,095	0,121	FALSE
CHR3	2071916	CHR3:2071916	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	2071935	CHR3:2071935	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	2071956	CHR3:2071956	SSF x Far_LoA	0,172	0,169	FALSE
CHR3	2071970	CHR3:2071970	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	2071997	CHR3:2071997	SSF x Far_LoA	0,294	0,231	FALSE
CHR3	2072003	CHR3:2072003	SSF x Far_LoA	1,012	0,502	FALSE
CHR3	2072019	CHR3:2072019	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	2072029	CHR3:2072029	SSF x Far_LoA	1,628	0,695	FALSE
CHR3	2072053	CHR3:2072053	SSF x Far_LoA	0,141	0,150	FALSE
CHR3	2073176	CHR3:2073176	SSF x Far_LoA	0,468	0,306	FALSE
CHR3	2073181	CHR3:2073181	SSF x Far_LoA	1,562	0,675	FALSE
CHR3	2077349	CHR3:2077349	SSF x Far_LoA	1,126	0,540	FALSE
CHR3	2078228	CHR3:2078228	SSF x Far_LoA	0,265	0,217	FALSE
CHR3	2078234	CHR3:2078234	SSF x Far_LoA	3,765	1,281	FALSE
CHR3	2078245	CHR3:2078245	SSF x Far_LoA	1,223	0,571	FALSE
CHR3	2078294	CHR3:2078294	SSF x Far_LoA	1,169	0,554	FALSE
CHR3	2078331	CHR3:2078331	SSF x Far_LoA	0,430	0,291	FALSE
CHR3	2078341	CHR3:2078341	SSF x Far_LoA	3,295	1,158	FALSE
CHR3	2080440	CHR3:2080440	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	2080485	CHR3:2080485	SSF x Far_LoA	2,586	0,967	FALSE
CHR3	2080486	CHR3:2080486	SSF x Far_LoA	2,746	1,011	FALSE
CHR3	2080499	CHR3:2080499	SSF x Far_LoA	3,533	1,221	FALSE
CHR3	2080576	CHR3:2080576	SSF x Far_LoA	0,274	0,221	FALSE
CHR3	2080634	CHR3:2080634	SSF x Far_LoA	2,119	0,837	FALSE
CHR3	20845531	CHR3:20845531	SSF x Far_LoA	0,238	0,204	FALSE
CHR3	20866683	CHR3:20866683	SSF x Far_LoA	0,532	0,332	FALSE
CHR3	2086904	CHR3:2086904	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	2086911	CHR3:2086911	SSF x Far_LoA	0,965	0,487	FALSE
CHR3	2086942	CHR3:2086942	SSF x Far_LoA	1,255	0,581	FALSE
CHR3	2086949	CHR3:2086949	SSF x Far_LoA	3,457	1,201	FALSE
CHR3	2087006	CHR3:2087006	SSF x Far_LoA	2,082	0,827	FALSE
CHR3	2087047	CHR3:2087047	SSF x Far_LoA	0,906	0,467	FALSE
CHR3	2087080	CHR3:2087080	SSF x Far_LoA	0,235	0,202	FALSE
CHR3	2087119	CHR3:2087119	SSF x Far_LoA	1,338	0,607	FALSE
CHR3	2087122	CHR3:2087122	SSF x Far_LoA	1,118	0,537	FALSE
CHR3	2087127	CHR3:2087127	SSF x Far_LoA	0,798	0,430	FALSE
CHR3	2087167	CHR3:2087167	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	20926176	CHR3:20926176	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	20926201	CHR3:20926201	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	2094520	CHR3:2094520	SSF x Far_LoA	1,181	0,557	FALSE

CHR3	2094525	CHR3:2094525	SSF x Far_LoA	0,575	0,349	FALSE
CHR3	2094528	CHR3:2094528	SSF x Far_LoA	4,970	1,589	FALSE
CHR3	2094537	CHR3:2094537	SSF x Far_LoA	13,265	3,568	TRUE
CHR3	2094539	CHR3:2094539	SSF x Far_LoA	3,963	1,333	FALSE
CHR3	2094547	CHR3:2094547	SSF x Far_LoA	0,738	0,408	FALSE
CHR3	2094593	CHR3:2094593	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	2094649	CHR3:2094649	SSF x Far_LoA	0,108	0,129	FALSE
CHR3	20969903	CHR3:20969903	SSF x Far_LoA	0,399	0,278	FALSE
CHR3	2101565	CHR3:2101565	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	2101604	CHR3:2101604	SSF x Far_LoA	0,449	0,299	FALSE
CHR3	2101609	CHR3:2101609	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	2106307	CHR3:2106307	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	2106382	CHR3:2106382	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	2106388	CHR3:2106388	SSF x Far_LoA	1,725	0,723	FALSE
CHR3	2106391	CHR3:2106391	SSF x Far_LoA	0,916	0,470	FALSE
CHR3	2106393	CHR3:2106393	SSF x Far_LoA	0,252	0,211	FALSE
CHR3	2106396	CHR3:2106396	SSF x Far_LoA	5,265	1,662	FALSE
CHR3	21065206	CHR3:21065206	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	21065215	CHR3:21065215	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	21065227	CHR3:21065227	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	21065237	CHR3:21065237	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	21065274	CHR3:21065274	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	21065289	CHR3:21065289	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	21065314	CHR3:21065314	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	21065420	CHR3:21065420	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	21065426	CHR3:21065426	SSF x Far_LoA	0,000	0,000	FALSE
CHR3	21065438	CHR3:21065438	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	21066715	CHR3:21066715	SSF x Far_LoA	0,658	0,379	FALSE
CHR3	21066716	CHR3:21066716	SSF x Far_LoA	0,067	0,100	FALSE
CHR3	21069789	CHR3:21069789	SSF x Far_LoA	0,039	0,073	FALSE
CHR3	21069819	CHR3:21069819	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	21069999	CHR3:21069999	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	21070084	CHR3:21070084	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	21070102	CHR3:21070102	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	21070107	CHR3:21070107	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	21070110	CHR3:21070110	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	21070126	CHR3:21070126	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	21070130	CHR3:21070130	SSF x Far_LoA	0,011	0,039	FALSE
CHR3	2107093	CHR3:2107093	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	2107095	CHR3:2107095	SSF x Far_LoA	3,746	1,276	FALSE
CHR3	2107167	CHR3:2107167	SSF x Far_LoA	1,444	0,639	FALSE
CHR3	2107168	CHR3:2107168	SSF x Far_LoA	1,400	0,626	FALSE
CHR3	2107172	CHR3:2107172	SSF x Far_LoA	1,303	0,596	FALSE
CHR3	2107179	CHR3:2107179	SSF x Far_LoA	0,229	0,199	FALSE
CHR3	2107186	CHR3:2107186	SSF x Far_LoA	0,135	0,147	FALSE
CHR3	2107206	CHR3:2107206	SSF x Far_LoA	6,586	1,988	TRUE
CHR3	2107221	CHR3:2107221	SSF x Far_LoA	0,053	0,088	FALSE
CHR3	21078594	CHR3:21078594	SSF x Far_LoA	0,000	0,000	FALSE
CHR3	21080394	CHR3:21080394	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	21080455	CHR3:21080455	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	21085719	CHR3:21085719	SSF x Far_LoA	0,138	0,149	FALSE
CHR3	2111431	CHR3:2111431	SSF x Far_LoA	0,631	0,369	FALSE
CHR3	2112708	CHR3:2112708	SSF x Far_LoA	0,030	0,065	FALSE

CHR3	2112726	CHR3:2112726	SSF x Far_LoA	0,879	0,458	FALSE
CHR3	2112728	CHR3:2112728	SSF x Far_LoA	1,224	0,571	FALSE
CHR3	2112865	CHR3:2112865	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	21128903	CHR3:21128903	SSF x Far_LoA	0,420	0,287	FALSE
CHR3	2113062	CHR3:2113062	SSF x Far_LoA	3,211	1,136	FALSE
CHR3	2113075	CHR3:2113075	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	21137312	CHR3:21137312	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	21156035	CHR3:21156035	SSF x Far_LoA	0,179	0,172	FALSE
CHR3	21156059	CHR3:21156059	SSF x Far_LoA	0,647	0,375	FALSE
CHR3	21156153	CHR3:21156153	SSF x Far_LoA	1,995	0,802	FALSE
CHR3	2116380	CHR3:2116380	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	2116383	CHR3:2116383	SSF x Far_LoA	1,353	0,611	FALSE
CHR3	2116510	CHR3:2116510	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	2118579	CHR3:2118579	SSF x Far_LoA	0,981	0,492	FALSE
CHR3	2118738	CHR3:2118738	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	2125721	CHR3:2125721	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	2125937	CHR3:2125937	SSF x Far_LoA	0,562	0,344	FALSE
CHR3	2125938	CHR3:2125938	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	212841	CHR3:212841	SSF x Far_LoA	0,612	0,362	FALSE
CHR3	21290521	CHR3:21290521	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	2132889	CHR3:2132889	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	21384833	CHR3:21384833	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	21384858	CHR3:21384858	SSF x Far_LoA	0,024	0,058	FALSE
CHR3	21384859	CHR3:21384859	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	21384860	CHR3:21384860	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	21384872	CHR3:21384872	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	21384875	CHR3:21384875	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	21384929	CHR3:21384929	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	21384935	CHR3:21384935	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	2142947	CHR3:2142947	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	2143063	CHR3:2143063	SSF x Far_LoA	1,040	0,512	FALSE
CHR3	214627	CHR3:214627	SSF x Far_LoA	1,026	0,507	FALSE
CHR3	214849	CHR3:214849	SSF x Far_LoA	7,697	2,257	TRUE
CHR3	214900	CHR3:214900	SSF x Far_LoA	1,217	0,569	FALSE
CHR3	2150119	CHR3:2150119	SSF x Far_LoA	1,250	0,579	FALSE
CHR3	2150131	CHR3:2150131	SSF x Far_LoA	1,784	0,741	FALSE
CHR3	2150149	CHR3:2150149	SSF x Far_LoA	0,744	0,411	FALSE
CHR3	2161363	CHR3:2161363	SSF x Far_LoA	1,840	0,757	FALSE
CHR3	2161383	CHR3:2161383	SSF x Far_LoA	0,510	0,323	FALSE
CHR3	2162387	CHR3:2162387	SSF x Far_LoA	0,460	0,303	FALSE
CHR3	2162453	CHR3:2162453	SSF x Far_LoA	0,461	0,304	FALSE
CHR3	2166875	CHR3:2166875	SSF x Far_LoA	0,762	0,417	FALSE
CHR3	2166880	CHR3:2166880	SSF x Far_LoA	0,414	0,284	FALSE
CHR3	2166898	CHR3:2166898	SSF x Far_LoA	0,128	0,143	FALSE
CHR3	2167254	CHR3:2167254	SSF x Far_LoA	1,114	0,536	FALSE
CHR3	2167270	CHR3:2167270	SSF x Far_LoA	1,129	0,541	FALSE
CHR3	21705646	CHR3:21705646	SSF x Far_LoA	2,265	0,878	FALSE
CHR3	2170963	CHR3:2170963	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	2171009	CHR3:2171009	SSF x Far_LoA	0,754	0,414	FALSE
CHR3	2171016	CHR3:2171016	SSF x Far_LoA	0,252	0,211	FALSE
CHR3	2171067	CHR3:2171067	SSF x Far_LoA	0,343	0,253	FALSE
CHR3	2171163	CHR3:2171163	SSF x Far_LoA	0,290	0,229	FALSE
CHR3	2187255	CHR3:2187255	SSF x Far_LoA	1,542	0,669	FALSE

CHR3	2187260	CHR3:2187260	SSF x Far_LoA	0,379	0,269	FALSE
CHR3	2193894	CHR3:2193894	SSF x Far_LoA	1,905	0,776	FALSE
CHR3	2193911	CHR3:2193911	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	2193925	CHR3:2193925	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	2193990	CHR3:2193990	SSF x Far_LoA	1,755	0,732	FALSE
CHR3	2194010	CHR3:2194010	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	2194046	CHR3:2194046	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	2194051	CHR3:2194051	SSF x Far_LoA	0,772	0,421	FALSE
CHR3	2194058	CHR3:2194058	SSF x Far_LoA	1,086	0,527	FALSE
CHR3	2194066	CHR3:2194066	SSF x Far_LoA	0,665	0,382	FALSE
CHR3	2205698	CHR3:2205698	SSF x Far_LoA	0,674	0,385	FALSE
CHR3	2205937	CHR3:2205937	SSF x Far_LoA	0,209	0,189	FALSE
CHR3	2205942	CHR3:2205942	SSF x Far_LoA	3,434	1,195	FALSE
CHR3	2205945	CHR3:2205945	SSF x Far_LoA	1,326	0,603	FALSE
CHR3	2205987	CHR3:2205987	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	2205988	CHR3:2205988	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	2210834	CHR3:2210834	SSF x Far_LoA	0,076	0,106	FALSE
CHR3	2210848	CHR3:2210848	SSF x Far_LoA	2,937	1,063	FALSE
CHR3	2210873	CHR3:2210873	SSF x Far_LoA	0,250	0,210	FALSE
CHR3	2210932	CHR3:2210932	SSF x Far_LoA	0,649	0,376	FALSE
CHR3	2210944	CHR3:2210944	SSF x Far_LoA	1,769	0,736	FALSE
CHR3	2210949	CHR3:2210949	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	2210997	CHR3:2210997	SSF x Far_LoA	0,688	0,391	FALSE
CHR3	2211787	CHR3:2211787	SSF x Far_LoA	0,574	0,348	FALSE
CHR3	2211794	CHR3:2211794	SSF x Far_LoA	0,379	0,269	FALSE
CHR3	2211862	CHR3:2211862	SSF x Far_LoA	0,154	0,158	FALSE
CHR3	2211895	CHR3:2211895	SSF x Far_LoA	0,227	0,198	FALSE
CHR3	2211910	CHR3:2211910	SSF x Far_LoA	0,487	0,314	FALSE
CHR3	2219711	CHR3:2219711	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	2219738	CHR3:2219738	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	2219829	CHR3:2219829	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	2219833	CHR3:2219833	SSF x Far_LoA	1,255	0,581	FALSE
CHR3	2219834	CHR3:2219834	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	2219835	CHR3:2219835	SSF x Far_LoA	2,558	0,960	FALSE
CHR3	2219876	CHR3:2219876	SSF x Far_LoA	2,336	0,898	FALSE
CHR3	2219879	CHR3:2219879	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	2219886	CHR3:2219886	SSF x Far_LoA	4,553	1,483	FALSE
CHR3	2219888	CHR3:2219888	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	2219997	CHR3:2219997	SSF x Far_LoA	0,293	0,230	FALSE
CHR3	2225921	CHR3:2225921	SSF x Far_LoA	0,092	0,119	FALSE
CHR3	2229226	CHR3:2229226	SSF x Far_LoA	0,166	0,165	FALSE
CHR3	2229235	CHR3:2229235	SSF x Far_LoA	0,483	0,312	FALSE
CHR3	2229267	CHR3:2229267	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	2229270	CHR3:2229270	SSF x Far_LoA	0,544	0,337	FALSE
CHR3	2229304	CHR3:2229304	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	2229308	CHR3:2229308	SSF x Far_LoA	1,576	0,679	FALSE
CHR3	2229371	CHR3:2229371	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	2229412	CHR3:2229412	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	2229413	CHR3:2229413	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	2229418	CHR3:2229418	SSF x Far_LoA	0,616	0,364	FALSE
CHR3	2229438	CHR3:2229438	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	2229451	CHR3:2229451	SSF x Far_LoA	3,839	1,301	FALSE
CHR3	224022	CHR3:224022	SSF x Far_LoA	0,035	0,069	FALSE

CHR3	224087	CHR3:224087	SSF x Far_LoA	4,008	1,344	FALSE
CHR3	2241221	CHR3:2241221	SSF x Far_LoA	0,117	0,135	FALSE
CHR3	22430927	CHR3:22430927	SSF x Far_LoA	1,968	0,794	FALSE
CHR3	22430928	CHR3:22430928	SSF x Far_LoA	1,246	0,578	FALSE
CHR3	2251657	CHR3:2251657	SSF x Far_LoA	0,011	0,037	FALSE
CHR3	2251805	CHR3:2251805	SSF x Far_LoA	1,502	0,657	FALSE
CHR3	2251881	CHR3:2251881	SSF x Far_LoA	0,416	0,285	FALSE
CHR3	2251888	CHR3:2251888	SSF x Far_LoA	1,632	0,696	FALSE
CHR3	2251974	CHR3:2251974	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	2251997	CHR3:2251997	SSF x Far_LoA	2,293	0,886	FALSE
CHR3	2271666	CHR3:2271666	SSF x Far_LoA	0,717	0,401	FALSE
CHR3	2271674	CHR3:2271674	SSF x Far_LoA	1,532	0,666	FALSE
CHR3	2271683	CHR3:2271683	SSF x Far_LoA	1,654	0,702	FALSE
CHR3	2271691	CHR3:2271691	SSF x Far_LoA	0,025	0,059	FALSE
CHR3	2271693	CHR3:2271693	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	2272562	CHR3:2272562	SSF x Far_LoA	0,670	0,384	FALSE
CHR3	2272563	CHR3:2272563	SSF x Far_LoA	1,995	0,802	FALSE
CHR3	2272589	CHR3:2272589	SSF x Far_LoA	2,026	0,811	FALSE
CHR3	2272615	CHR3:2272615	SSF x Far_LoA	0,150	0,156	FALSE
CHR3	2272684	CHR3:2272684	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	2272689	CHR3:2272689	SSF x Far_LoA	0,539	0,335	FALSE
CHR3	2272705	CHR3:2272705	SSF x Far_LoA	0,370	0,265	FALSE
CHR3	2273040	CHR3:2273040	SSF x Far_LoA	1,960	0,792	FALSE
CHR3	2273044	CHR3:2273044	SSF x Far_LoA	1,361	0,614	FALSE
CHR3	2278526	CHR3:2278526	SSF x Far_LoA	0,328	0,247	FALSE
CHR3	2278551	CHR3:2278551	SSF x Far_LoA	0,238	0,204	FALSE
CHR3	2278557	CHR3:2278557	SSF x Far_LoA	0,624	0,367	FALSE
CHR3	2278612	CHR3:2278612	SSF x Far_LoA	0,329	0,247	FALSE
CHR3	2278691	CHR3:2278691	SSF x Far_LoA	0,016	0,045	FALSE
CHR3	2278704	CHR3:2278704	SSF x Far_LoA	0,332	0,248	FALSE
CHR3	2278718	CHR3:2278718	SSF x Far_LoA	0,095	0,120	FALSE
CHR3	2278732	CHR3:2278732	SSF x Far_LoA	1,311	0,598	FALSE
CHR3	2278733	CHR3:2278733	SSF x Far_LoA	1,704	0,717	FALSE
CHR3	2278775	CHR3:2278775	SSF x Far_LoA	2,062	0,821	FALSE
CHR3	2280154	CHR3:2280154	SSF x Far_LoA	7,772	2,275	TRUE
CHR3	2280198	CHR3:2280198	SSF x Far_LoA	5,020	1,601	FALSE
CHR3	2280207	CHR3:2280207	SSF x Far_LoA	0,277	0,223	FALSE
CHR3	2280244	CHR3:2280244	SSF x Far_LoA	1,470	0,647	FALSE
CHR3	2293840	CHR3:2293840	SSF x Far_LoA	0,375	0,268	FALSE
CHR3	2293897	CHR3:2293897	SSF x Far_LoA	1,283	0,589	FALSE
CHR3	2293934	CHR3:2293934	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	2293940	CHR3:2293940	SSF x Far_LoA	0,610	0,362	FALSE
CHR3	2295546	CHR3:2295546	SSF x Far_LoA	0,115	0,134	FALSE
CHR3	2295707	CHR3:2295707	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	2295758	CHR3:2295758	SSF x Far_LoA	0,181	0,174	FALSE
CHR3	2306465	CHR3:2306465	SSF x Far_LoA	5,616	1,750	FALSE
CHR3	2306473	CHR3:2306473	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	2306488	CHR3:2306488	SSF x Far_LoA	0,240	0,205	FALSE
CHR3	2306555	CHR3:2306555	SSF x Far_LoA	1,086	0,527	FALSE
CHR3	2306564	CHR3:2306564	SSF x Far_LoA	1,681	0,711	FALSE
CHR3	2306568	CHR3:2306568	SSF x Far_LoA	0,254	0,211	FALSE
CHR3	2306618	CHR3:2306618	SSF x Far_LoA	0,845	0,446	FALSE
CHR3	2306627	CHR3:2306627	SSF x Far_LoA	0,019	0,051	FALSE

CHR3	2306637	CHR3:2306637	SSF x Far_LoA	0,349	0,256	FALSE
CHR3	2306699	CHR3:2306699	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	2316731	CHR3:2316731	SSF x Far_LoA	0,969	0,488	FALSE
CHR3	2316770	CHR3:2316770	SSF x Far_LoA	0,679	0,387	FALSE
CHR3	2319416	CHR3:2319416	SSF x Far_LoA	0,279	0,224	FALSE
CHR3	2319419	CHR3:2319419	SSF x Far_LoA	0,613	0,363	FALSE
CHR3	2319462	CHR3:2319462	SSF x Far_LoA	4,034	1,351	FALSE
CHR3	2319473	CHR3:2319473	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	2319485	CHR3:2319485	SSF x Far_LoA	1,496	0,655	FALSE
CHR3	2319495	CHR3:2319495	SSF x Far_LoA	0,620	0,365	FALSE
CHR3	2319524	CHR3:2319524	SSF x Far_LoA	1,367	0,616	FALSE
CHR3	2319528	CHR3:2319528	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	2319539	CHR3:2319539	SSF x Far_LoA	0,583	0,352	FALSE
CHR3	2319543	CHR3:2319543	SSF x Far_LoA	3,934	1,325	FALSE
CHR3	2319547	CHR3:2319547	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	2323168	CHR3:2323168	SSF x Far_LoA	0,263	0,216	FALSE
CHR3	2323209	CHR3:2323209	SSF x Far_LoA	0,523	0,328	FALSE
CHR3	2323354	CHR3:2323354	SSF x Far_LoA	1,401	0,626	FALSE
CHR3	2323388	CHR3:2323388	SSF x Far_LoA	0,392	0,275	FALSE
CHR3	2323401	CHR3:2323401	SSF x Far_LoA	0,630	0,369	FALSE
CHR3	2323403	CHR3:2323403	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	2323445	CHR3:2323445	SSF x Far_LoA	5,763	1,786	FALSE
CHR3	2323488	CHR3:2323488	SSF x Far_LoA	0,412	0,283	FALSE
CHR3	2323491	CHR3:2323491	SSF x Far_LoA	0,592	0,355	FALSE
CHR3	2323523	CHR3:2323523	SSF x Far_LoA	1,035	0,510	FALSE
CHR3	2328588	CHR3:2328588	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	2328716	CHR3:2328716	SSF x Far_LoA	1,492	0,654	FALSE
CHR3	2328720	CHR3:2328720	SSF x Far_LoA	0,224	0,197	FALSE
CHR3	2328722	CHR3:2328722	SSF x Far_LoA	0,498	0,319	FALSE
CHR3	2330192	CHR3:2330192	SSF x Far_LoA	0,425	0,289	FALSE
CHR3	2330300	CHR3:2330300	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	2330330	CHR3:2330330	SSF x Far_LoA	3,090	1,104	FALSE
CHR3	2330366	CHR3:2330366	SSF x Far_LoA	0,133	0,145	FALSE
CHR3	2330367	CHR3:2330367	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	2330410	CHR3:2330410	SSF x Far_LoA	1,902	0,775	FALSE
CHR3	2330420	CHR3:2330420	SSF x Far_LoA	3,744	1,276	FALSE
CHR3	2330447	CHR3:2330447	SSF x Far_LoA	4,158	1,383	FALSE
CHR3	2330487	CHR3:2330487	SSF x Far_LoA	5,088	1,618	FALSE
CHR3	23391555	CHR3:23391555	SSF x Far_LoA	0,230	0,200	FALSE
CHR3	2345605	CHR3:2345605	SSF x Far_LoA	0,209	0,189	FALSE
CHR3	2346968	CHR3:2346968	SSF x Far_LoA	2,663	0,988	FALSE
CHR3	2346972	CHR3:2346972	SSF x Far_LoA	2,235	0,870	FALSE
CHR3	2346977	CHR3:2346977	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	2346980	CHR3:2346980	SSF x Far_LoA	0,209	0,189	FALSE
CHR3	2346992	CHR3:2346992	SSF x Far_LoA	0,195	0,181	FALSE
CHR3	2346998	CHR3:2346998	SSF x Far_LoA	1,322	0,602	FALSE
CHR3	2347013	CHR3:2347013	SSF x Far_LoA	0,249	0,209	FALSE
CHR3	2347017	CHR3:2347017	SSF x Far_LoA	1,405	0,627	FALSE
CHR3	2347018	CHR3:2347018	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	2347040	CHR3:2347040	SSF x Far_LoA	0,093	0,119	FALSE
CHR3	2347048	CHR3:2347048	SSF x Far_LoA	0,930	0,475	FALSE
CHR3	2347050	CHR3:2347050	SSF x Far_LoA	1,415	0,630	FALSE
CHR3	2356207	CHR3:2356207	SSF x Far_LoA	0,006	0,027	FALSE

CHR3	2356217	CHR3:2356217	SSF x Far_LoA	3,054	1,094	FALSE
CHR3	2356237	CHR3:2356237	SSF x Far_LoA	0,032	0,067	FALSE
CHR3	2358944	CHR3:2358944	SSF x Far_LoA	0,239	0,204	FALSE
CHR3	2358972	CHR3:2358972	SSF x Far_LoA	3,215	1,137	FALSE
CHR3	2358978	CHR3:2358978	SSF x Far_LoA	0,356	0,259	FALSE
CHR3	2359003	CHR3:2359003	SSF x Far_LoA	2,124	0,839	FALSE
CHR3	2359016	CHR3:2359016	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	2359024	CHR3:2359024	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	2359031	CHR3:2359031	SSF x Far_LoA	3,195	1,131	FALSE
CHR3	2359067	CHR3:2359067	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	2359857	CHR3:2359857	SSF x Far_LoA	0,323	0,244	FALSE
CHR3	2359923	CHR3:2359923	SSF x Far_LoA	0,148	0,155	FALSE
CHR3	2360689	CHR3:2360689	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	2365746	CHR3:2365746	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	2366008	CHR3:2366008	SSF x Far_LoA	0,150	0,156	FALSE
CHR3	2366143	CHR3:2366143	SSF x Far_LoA	0,071	0,103	FALSE
CHR3	2366167	CHR3:2366167	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	2366175	CHR3:2366175	SSF x Far_LoA	2,240	0,871	FALSE
CHR3	2386220	CHR3:2386220	SSF x Far_LoA	1,888	0,771	FALSE
CHR3	2386389	CHR3:2386389	SSF x Far_LoA	0,761	0,417	FALSE
CHR3	2386456	CHR3:2386456	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	2388781	CHR3:2388781	SSF x Far_LoA	1,049	0,515	FALSE
CHR3	2388834	CHR3:2388834	SSF x Far_LoA	0,595	0,356	FALSE
CHR3	2397832	CHR3:2397832	SSF x Far_LoA	0,018	0,050	FALSE
CHR3	2397833	CHR3:2397833	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	2397944	CHR3:2397944	SSF x Far_LoA	6,037	1,854	TRUE
CHR3	2398052	CHR3:2398052	SSF x Far_LoA	1,817	0,751	FALSE
CHR3	2403823	CHR3:2403823	SSF x Far_LoA	1,432	0,635	FALSE
CHR3	2403833	CHR3:2403833	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	2403882	CHR3:2403882	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	2403917	CHR3:2403917	SSF x Far_LoA	2,196	0,859	FALSE
CHR3	2404153	CHR3:2404153	SSF x Far_LoA	0,178	0,172	FALSE
CHR3	2406867	CHR3:2406867	SSF x Far_LoA	0,067	0,100	FALSE
CHR3	2406934	CHR3:2406934	SSF x Far_LoA	0,291	0,229	FALSE
CHR3	2407246	CHR3:2407246	SSF x Far_LoA	3,173	1,126	FALSE
CHR3	2407261	CHR3:2407261	SSF x Far_LoA	2,220	0,866	FALSE
CHR3	2407273	CHR3:2407273	SSF x Far_LoA	0,508	0,323	FALSE
CHR3	2407324	CHR3:2407324	SSF x Far_LoA	1,655	0,703	FALSE
CHR3	2407336	CHR3:2407336	SSF x Far_LoA	0,594	0,356	FALSE
CHR3	2407345	CHR3:2407345	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	2407348	CHR3:2407348	SSF x Far_LoA	0,417	0,285	FALSE
CHR3	2415297	CHR3:2415297	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	2415387	CHR3:2415387	SSF x Far_LoA	3,552	1,226	FALSE
CHR3	2415453	CHR3:2415453	SSF x Far_LoA	1,205	0,565	FALSE
CHR3	2430726	CHR3:2430726	SSF x Far_LoA	1,231	0,573	FALSE
CHR3	2430756	CHR3:2430756	SSF x Far_LoA	0,183	0,175	FALSE
CHR3	2430782	CHR3:2430782	SSF x Far_LoA	2,871	1,045	FALSE
CHR3	2430794	CHR3:2430794	SSF x Far_LoA	0,481	0,312	FALSE
CHR3	2430844	CHR3:2430844	SSF x Far_LoA	0,282	0,225	FALSE
CHR3	2430895	CHR3:2430895	SSF x Far_LoA	1,011	0,502	FALSE
CHR3	2430902	CHR3:2430902	SSF x Far_LoA	0,549	0,339	FALSE
CHR3	244153	CHR3:244153	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	244195	CHR3:244195	SSF x Far_LoA	0,111	0,131	FALSE

CHR3	244250	CHR3:244250	SSF x Far_LoA	0,050	0,084	FALSE
CHR3	244251	CHR3:244251	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	2450777	CHR3:2450777	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	2450814	CHR3:2450814	SSF x Far_LoA	0,252	0,211	FALSE
CHR3	2450828	CHR3:2450828	SSF x Far_LoA	0,965	0,487	FALSE
CHR3	2450847	CHR3:2450847	SSF x Far_LoA	0,083	0,112	FALSE
CHR3	2450869	CHR3:2450869	SSF x Far_LoA	0,937	0,477	FALSE
CHR3	2450965	CHR3:2450965	SSF x Far_LoA	1,829	0,754	FALSE
CHR3	2451059	CHR3:2451059	SSF x Far_LoA	0,737	0,408	FALSE
CHR3	2451131	CHR3:2451131	SSF x Far_LoA	0,912	0,469	FALSE
CHR3	2456545	CHR3:2456545	SSF x Far_LoA	0,029	0,064	FALSE
CHR3	2456554	CHR3:2456554	SSF x Far_LoA	0,644	0,374	FALSE
CHR3	2456650	CHR3:2456650	SSF x Far_LoA	0,821	0,438	FALSE
CHR3	2456704	CHR3:2456704	SSF x Far_LoA	1,082	0,525	FALSE
CHR3	2457777	CHR3:2457777	SSF x Far_LoA	2,418	0,921	FALSE
CHR3	2457781	CHR3:2457781	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	2457803	CHR3:2457803	SSF x Far_LoA	3,790	1,288	FALSE
CHR3	2457810	CHR3:2457810	SSF x Far_LoA	2,353	0,903	FALSE
CHR3	2457857	CHR3:2457857	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	2457886	CHR3:2457886	SSF x Far_LoA	0,214	0,191	FALSE
CHR3	2457893	CHR3:2457893	SSF x Far_LoA	0,447	0,298	FALSE
CHR3	2478512	CHR3:2478512	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	2478549	CHR3:2478549	SSF x Far_LoA	0,310	0,239	FALSE
CHR3	2478579	CHR3:2478579	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	2478609	CHR3:2478609	SSF x Far_LoA	0,311	0,239	FALSE
CHR3	2478612	CHR3:2478612	SSF x Far_LoA	0,177	0,171	FALSE
CHR3	2478752	CHR3:2478752	SSF x Far_LoA	1,515	0,661	FALSE
CHR3	2478794	CHR3:2478794	SSF x Far_LoA	0,135	0,147	FALSE
CHR3	2478810	CHR3:2478810	SSF x Far_LoA	0,143	0,151	FALSE
CHR3	2478837	CHR3:2478837	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	2482933	CHR3:2482933	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	2482963	CHR3:2482963	SSF x Far_LoA	0,198	0,183	FALSE
CHR3	248297	CHR3:248297	SSF x Far_LoA	1,040	0,512	FALSE
CHR3	248396	CHR3:248396	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	2484126	CHR3:2484126	SSF x Far_LoA	0,303	0,235	FALSE
CHR3	2484164	CHR3:2484164	SSF x Far_LoA	2,213	0,864	FALSE
CHR3	2484172	CHR3:2484172	SSF x Far_LoA	0,071	0,102	FALSE
CHR3	2484185	CHR3:2484185	SSF x Far_LoA	2,192	0,858	FALSE
CHR3	2484191	CHR3:2484191	SSF x Far_LoA	0,095	0,121	FALSE
CHR3	2484197	CHR3:2484197	SSF x Far_LoA	1,328	0,603	FALSE
CHR3	2484200	CHR3:2484200	SSF x Far_LoA	2,162	0,849	FALSE
CHR3	2489882	CHR3:2489882	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	2489885	CHR3:2489885	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	2489932	CHR3:2489932	SSF x Far_LoA	0,305	0,236	FALSE
CHR3	2489934	CHR3:2489934	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	2489958	CHR3:2489958	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	25066285	CHR3:25066285	SSF x Far_LoA	0,938	0,478	FALSE
CHR3	25066579	CHR3:25066579	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	25110738	CHR3:25110738	SSF x Far_LoA	0,583	0,352	FALSE
CHR3	25110837	CHR3:25110837	SSF x Far_LoA	0,741	0,410	FALSE
CHR3	251112	CHR3:251112	SSF x Far_LoA	0,228	0,199	FALSE
CHR3	2514596	CHR3:2514596	SSF x Far_LoA	0,477	0,310	FALSE
CHR3	25160077	CHR3:25160077	SSF x Far_LoA	0,021	0,053	FALSE

CHR3	25168931	CHR3:25168931	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	2523596	CHR3:2523596	SSF x Far_LoA	0,045	0,079	FALSE
CHR3	25269759	CHR3:25269759	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	25306175	CHR3:25306175	SSF x Far_LoA	0,997	0,497	FALSE
CHR3	25306193	CHR3:25306193	SSF x Far_LoA	1,494	0,654	FALSE
CHR3	25306212	CHR3:25306212	SSF x Far_LoA	1,137	0,543	FALSE
CHR3	25306248	CHR3:25306248	SSF x Far_LoA	1,104	0,533	FALSE
CHR3	25306253	CHR3:25306253	SSF x Far_LoA	1,366	0,615	FALSE
CHR3	25306254	CHR3:25306254	SSF x Far_LoA	1,044	0,513	FALSE
CHR3	25306277	CHR3:25306277	SSF x Far_LoA	1,130	0,541	FALSE
CHR3	25306286	CHR3:25306286	SSF x Far_LoA	0,292	0,230	FALSE
CHR3	25306302	CHR3:25306302	SSF x Far_LoA	0,034	0,068	FALSE
CHR3	25321137	CHR3:25321137	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	25322982	CHR3:25322982	SSF x Far_LoA	0,138	0,149	FALSE
CHR3	25323218	CHR3:25323218	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	25328742	CHR3:25328742	SSF x Far_LoA	2,246	0,873	FALSE
CHR3	25357581	CHR3:25357581	SSF x Far_LoA	0,192	0,180	FALSE
CHR3	25357601	CHR3:25357601	SSF x Far_LoA	0,058	0,091	FALSE
CHR3	25357624	CHR3:25357624	SSF x Far_LoA	0,014	0,044	FALSE
CHR3	25357635	CHR3:25357635	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	25357672	CHR3:25357672	SSF x Far_LoA	0,110	0,131	FALSE
CHR3	25357693	CHR3:25357693	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	25357784	CHR3:25357784	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	25362533	CHR3:25362533	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	25378037	CHR3:25378037	SSF x Far_LoA	0,394	0,276	FALSE
CHR3	25378194	CHR3:25378194	SSF x Far_LoA	1,014	0,503	FALSE
CHR3	25378284	CHR3:25378284	SSF x Far_LoA	0,680	0,388	FALSE
CHR3	25379795	CHR3:25379795	SSF x Far_LoA	0,638	0,372	FALSE
CHR3	25379911	CHR3:25379911	SSF x Far_LoA	0,169	0,167	FALSE
CHR3	25380246	CHR3:25380246	SSF x Far_LoA	0,028	0,061	FALSE
CHR3	2540414	CHR3:2540414	SSF x Far_LoA	0,483	0,312	FALSE
CHR3	2540583	CHR3:2540583	SSF x Far_LoA	2,620	0,977	FALSE
CHR3	2545901	CHR3:2545901	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	2545903	CHR3:2545903	SSF x Far_LoA	1,401	0,626	FALSE
CHR3	2545931	CHR3:2545931	SSF x Far_LoA	1,612	0,690	FALSE
CHR3	2545942	CHR3:2545942	SSF x Far_LoA	0,722	0,403	FALSE
CHR3	2545943	CHR3:2545943	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	2545960	CHR3:2545960	SSF x Far_LoA	1,307	0,597	FALSE
CHR3	2545964	CHR3:2545964	SSF x Far_LoA	1,655	0,703	FALSE
CHR3	2545991	CHR3:2545991	SSF x Far_LoA	3,666	1,255	FALSE
CHR3	2546056	CHR3:2546056	SSF x Far_LoA	1,819	0,751	FALSE
CHR3	2546108	CHR3:2546108	SSF x Far_LoA	1,904	0,776	FALSE
CHR3	2546135	CHR3:2546135	SSF x Far_LoA	2,810	1,028	FALSE
CHR3	2546151	CHR3:2546151	SSF x Far_LoA	2,112	0,835	FALSE
CHR3	2546164	CHR3:2546164	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	2547638	CHR3:2547638	SSF x Far_LoA	0,460	0,303	FALSE
CHR3	2547710	CHR3:2547710	SSF x Far_LoA	1,002	0,499	FALSE
CHR3	2547712	CHR3:2547712	SSF x Far_LoA	1,337	0,606	FALSE
CHR3	2548015	CHR3:2548015	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	2548057	CHR3:2548057	SSF x Far_LoA	0,878	0,457	FALSE
CHR3	2550506	CHR3:2550506	SSF x Far_LoA	0,329	0,247	FALSE
CHR3	2550517	CHR3:2550517	SSF x Far_LoA	1,895	0,773	FALSE
CHR3	25507123	CHR3:25507123	SSF x Far_LoA	1,876	0,767	FALSE

CHR3	2550731	CHR3:2550731	SSF x Far_LoA	0,539	0,334	FALSE
CHR3	25515978	CHR3:25515978	SSF x Far_LoA	1,317	0,600	FALSE
CHR3	25525390	CHR3:25525390	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	25578701	CHR3:25578701	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	255891	CHR3:255891	SSF x Far_LoA	4,833	1,554	FALSE
CHR3	255913	CHR3:255913	SSF x Far_LoA	0,887	0,461	FALSE
CHR3	255927	CHR3:255927	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	25620409	CHR3:25620409	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	2563534	CHR3:2563534	SSF x Far_LoA	0,369	0,265	FALSE
CHR3	2563579	CHR3:2563579	SSF x Far_LoA	1,228	0,572	FALSE
CHR3	2563585	CHR3:2563585	SSF x Far_LoA	0,050	0,084	FALSE
CHR3	2563595	CHR3:2563595	SSF x Far_LoA	0,108	0,129	FALSE
CHR3	2563611	CHR3:2563611	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	2563686	CHR3:2563686	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	2563706	CHR3:2563706	SSF x Far_LoA	1,361	0,614	FALSE
CHR3	2563718	CHR3:2563718	SSF x Far_LoA	0,387	0,272	FALSE
CHR3	2563726	CHR3:2563726	SSF x Far_LoA	3,812	1,293	FALSE
CHR3	2563729	CHR3:2563729	SSF x Far_LoA	0,630	0,369	FALSE
CHR3	2563734	CHR3:2563734	SSF x Far_LoA	2,957	1,068	FALSE
CHR3	2568734	CHR3:2568734	SSF x Far_LoA	5,580	1,741	FALSE
CHR3	2568834	CHR3:2568834	SSF x Far_LoA	2,072	0,824	FALSE
CHR3	2568850	CHR3:2568850	SSF x Far_LoA	0,382	0,271	FALSE
CHR3	2568898	CHR3:2568898	SSF x Far_LoA	0,487	0,314	FALSE
CHR3	2573869	CHR3:2573869	SSF x Far_LoA	0,091	0,118	FALSE
CHR3	2573881	CHR3:2573881	SSF x Far_LoA	2,756	1,014	FALSE
CHR3	2574156	CHR3:2574156	SSF x Far_LoA	0,442	0,296	FALSE
CHR3	25762043	CHR3:25762043	SSF x Far_LoA	0,019	0,051	FALSE
CHR3	25762058	CHR3:25762058	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	25762062	CHR3:25762062	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	258278	CHR3:258278	SSF x Far_LoA	11,239	3,096	TRUE
CHR3	2590762	CHR3:2590762	SSF x Far_LoA	4,574	1,489	FALSE
CHR3	2590779	CHR3:2590779	SSF x Far_LoA	0,199	0,184	FALSE
CHR3	2590814	CHR3:2590814	SSF x Far_LoA	0,731	0,406	FALSE
CHR3	2590890	CHR3:2590890	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	2601534	CHR3:2601534	SSF x Far_LoA	0,274	0,221	FALSE
CHR3	2601543	CHR3:2601543	SSF x Far_LoA	4,701	1,521	FALSE
CHR3	2601569	CHR3:2601569	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	2601655	CHR3:2601655	SSF x Far_LoA	2,473	0,936	FALSE
CHR3	2601709	CHR3:2601709	SSF x Far_LoA	0,888	0,461	FALSE
CHR3	2602845	CHR3:2602845	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	2602890	CHR3:2602890	SSF x Far_LoA	0,329	0,247	FALSE
CHR3	2602901	CHR3:2602901	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	2602918	CHR3:2602918	SSF x Far_LoA	0,531	0,331	FALSE
CHR3	2611283	CHR3:2611283	SSF x Far_LoA	1,120	0,538	FALSE
CHR3	2611304	CHR3:2611304	SSF x Far_LoA	2,698	0,998	FALSE
CHR3	261209	CHR3:261209	SSF x Far_LoA	4,097	1,367	FALSE
CHR3	2626878	CHR3:2626878	SSF x Far_LoA	1,088	0,527	FALSE
CHR3	2626974	CHR3:2626974	SSF x Far_LoA	0,052	0,087	FALSE
CHR3	2627110	CHR3:2627110	SSF x Far_LoA	2,260	0,877	FALSE
CHR3	2627284	CHR3:2627284	SSF x Far_LoA	0,921	0,472	FALSE
CHR3	2627285	CHR3:2627285	SSF x Far_LoA	1,209	0,566	FALSE
CHR3	2630413	CHR3:2630413	SSF x Far_LoA	0,343	0,254	FALSE
CHR3	2630431	CHR3:2630431	SSF x Far_LoA	0,628	0,368	FALSE

CHR3	2630475	CHR3:2630475	SSF x Far_LoA	3,868	1,308	FALSE
CHR3	2630476	CHR3:2630476	SSF x Far_LoA	5,704	1,772	FALSE
CHR3	2630532	CHR3:2630532	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	2630698	CHR3:2630698	SSF x Far_LoA	4,013	1,345	FALSE
CHR3	2634559	CHR3:2634559	SSF x Far_LoA	1,331	0,604	FALSE
CHR3	2634565	CHR3:2634565	SSF x Far_LoA	0,169	0,167	FALSE
CHR3	2634805	CHR3:2634805	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	2634870	CHR3:2634870	SSF x Far_LoA	0,070	0,101	FALSE
CHR3	2635973	CHR3:2635973	SSF x Far_LoA	0,633	0,370	FALSE
CHR3	2636010	CHR3:2636010	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	2636163	CHR3:2636163	SSF x Far_LoA	0,483	0,312	FALSE
CHR3	2636196	CHR3:2636196	SSF x Far_LoA	2,289	0,885	FALSE
CHR3	2636234	CHR3:2636234	SSF x Far_LoA	1,197	0,563	FALSE
CHR3	2637406	CHR3:2637406	SSF x Far_LoA	0,263	0,216	FALSE
CHR3	2637410	CHR3:2637410	SSF x Far_LoA	0,404	0,280	FALSE
CHR3	2638294	CHR3:2638294	SSF x Far_LoA	0,768	0,419	FALSE
CHR3	2638325	CHR3:2638325	SSF x Far_LoA	1,825	0,753	FALSE
CHR3	2638416	CHR3:2638416	SSF x Far_LoA	2,167	0,851	FALSE
CHR3	2638457	CHR3:2638457	SSF x Far_LoA	1,245	0,578	FALSE
CHR3	2638504	CHR3:2638504	SSF x Far_LoA	0,375	0,267	FALSE
CHR3	2638519	CHR3:2638519	SSF x Far_LoA	0,761	0,417	FALSE
CHR3	2638520	CHR3:2638520	SSF x Far_LoA	0,934	0,477	FALSE
CHR3	2638566	CHR3:2638566	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	264547	CHR3:264547	SSF x Far_LoA	4,274	1,412	FALSE
CHR3	264560	CHR3:264560	SSF x Far_LoA	5,376	1,690	FALSE
CHR3	264585	CHR3:264585	SSF x Far_LoA	0,245	0,207	FALSE
CHR3	264623	CHR3:264623	SSF x Far_LoA	10,421	2,904	TRUE
CHR3	2647093	CHR3:2647093	SSF x Far_LoA	0,538	0,334	FALSE
CHR3	2650444	CHR3:2650444	SSF x Far_LoA	0,195	0,181	FALSE
CHR3	2650467	CHR3:2650467	SSF x Far_LoA	0,332	0,248	FALSE
CHR3	2650523	CHR3:2650523	SSF x Far_LoA	1,656	0,703	FALSE
CHR3	2650526	CHR3:2650526	SSF x Far_LoA	0,913	0,469	FALSE
CHR3	2650542	CHR3:2650542	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	2650565	CHR3:2650565	SSF x Far_LoA	0,711	0,399	FALSE
CHR3	2650571	CHR3:2650571	SSF x Far_LoA	0,317	0,241	FALSE
CHR3	2650572	CHR3:2650572	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	2650574	CHR3:2650574	SSF x Far_LoA	0,625	0,368	FALSE
CHR3	2650633	CHR3:2650633	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	2650636	CHR3:2650636	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	2660529	CHR3:2660529	SSF x Far_LoA	2,668	0,990	FALSE
CHR3	26672624	CHR3:26672624	SSF x Far_LoA	0,868	0,454	FALSE
CHR3	26672657	CHR3:26672657	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	2687763	CHR3:2687763	SSF x Far_LoA	0,853	0,449	FALSE
CHR3	2687771	CHR3:2687771	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	2687925	CHR3:2687925	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	2693156	CHR3:2693156	SSF x Far_LoA	0,664	0,382	FALSE
CHR3	2693175	CHR3:2693175	SSF x Far_LoA	0,310	0,238	FALSE
CHR3	2693186	CHR3:2693186	SSF x Far_LoA	1,503	0,657	FALSE
CHR3	2693187	CHR3:2693187	SSF x Far_LoA	0,525	0,329	FALSE
CHR3	2693193	CHR3:2693193	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	2693219	CHR3:2693219	SSF x Far_LoA	1,288	0,591	FALSE
CHR3	2693248	CHR3:2693248	SSF x Far_LoA	5,276	1,665	FALSE
CHR3	2693251	CHR3:2693251	SSF x Far_LoA	0,243	0,206	FALSE

CHR3	2707459	CHR3:2707459	SSF x Far_LoA	0,802	0,431	FALSE
CHR3	2707461	CHR3:2707461	SSF x Far_LoA	0,306	0,236	FALSE
CHR3	2707559	CHR3:2707559	SSF x Far_LoA	1,241	0,576	FALSE
CHR3	2707562	CHR3:2707562	SSF x Far_LoA	1,741	0,728	FALSE
CHR3	2707910	CHR3:2707910	SSF x Far_LoA	1,281	0,589	FALSE
CHR3	2707915	CHR3:2707915	SSF x Far_LoA	0,550	0,339	FALSE
CHR3	2707937	CHR3:2707937	SSF x Far_LoA	0,225	0,197	FALSE
CHR3	2718011	CHR3:2718011	SSF x Far_LoA	3,899	1,316	FALSE
CHR3	2718078	CHR3:2718078	SSF x Far_LoA	2,378	0,910	FALSE
CHR3	2718286	CHR3:2718286	SSF x Far_LoA	0,000	0,000	FALSE
CHR3	2721266	CHR3:2721266	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	2721288	CHR3:2721288	SSF x Far_LoA	3,380	1,181	FALSE
CHR3	2721301	CHR3:2721301	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	2721366	CHR3:2721366	SSF x Far_LoA	1,783	0,741	FALSE
CHR3	2721369	CHR3:2721369	SSF x Far_LoA	0,053	0,088	FALSE
CHR3	2721377	CHR3:2721377	SSF x Far_LoA	3,189	1,130	FALSE
CHR3	2721387	CHR3:2721387	SSF x Far_LoA	2,414	0,920	FALSE
CHR3	2721512	CHR3:2721512	SSF x Far_LoA	0,977	0,491	FALSE
CHR3	2721656	CHR3:2721656	SSF x Far_LoA	0,128	0,142	FALSE
CHR3	2724583	CHR3:2724583	SSF x Far_LoA	1,180	0,557	FALSE
CHR3	2724626	CHR3:2724626	SSF x Far_LoA	0,065	0,097	FALSE
CHR3	2724644	CHR3:2724644	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	2724761	CHR3:2724761	SSF x Far_LoA	3,568	1,230	FALSE
CHR3	2725694	CHR3:2725694	SSF x Far_LoA	0,116	0,134	FALSE
CHR3	2725770	CHR3:2725770	SSF x Far_LoA	2,371	0,908	FALSE
CHR3	2726996	CHR3:2726996	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	2729319	CHR3:2729319	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	2729325	CHR3:2729325	SSF x Far_LoA	0,182	0,174	FALSE
CHR3	2729336	CHR3:2729336	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	2729413	CHR3:2729413	SSF x Far_LoA	0,599	0,358	FALSE
CHR3	2729432	CHR3:2729432	SSF x Far_LoA	0,749	0,412	FALSE
CHR3	2729438	CHR3:2729438	SSF x Far_LoA	0,580	0,350	FALSE
CHR3	2729507	CHR3:2729507	SSF x Far_LoA	1,830	0,754	FALSE
CHR3	2729534	CHR3:2729534	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	2729539	CHR3:2729539	SSF x Far_LoA	0,534	0,333	FALSE
CHR3	2729541	CHR3:2729541	SSF x Far_LoA	3,588	1,235	FALSE
CHR3	2736275	CHR3:2736275	SSF x Far_LoA	0,424	0,288	FALSE
CHR3	2736374	CHR3:2736374	SSF x Far_LoA	0,108	0,129	FALSE
CHR3	2736511	CHR3:2736511	SSF x Far_LoA	1,549	0,671	FALSE
CHR3	2736536	CHR3:2736536	SSF x Far_LoA	0,495	0,317	FALSE
CHR3	2736537	CHR3:2736537	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	2736540	CHR3:2736540	SSF x Far_LoA	0,252	0,211	FALSE
CHR3	2738981	CHR3:2738981	SSF x Far_LoA	0,120	0,137	FALSE
CHR3	2739011	CHR3:2739011	SSF x Far_LoA	0,733	0,407	FALSE
CHR3	2739108	CHR3:2739108	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	2739109	CHR3:2739109	SSF x Far_LoA	1,871	0,766	FALSE
CHR3	2760490	CHR3:2760490	SSF x Far_LoA	2,905	1,054	FALSE
CHR3	2760549	CHR3:2760549	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	2760594	CHR3:2760594	SSF x Far_LoA	1,239	0,576	FALSE
CHR3	2760709	CHR3:2760709	SSF x Far_LoA	2,538	0,954	FALSE
CHR3	2760718	CHR3:2760718	SSF x Far_LoA	0,120	0,137	FALSE
CHR3	2760875	CHR3:2760875	SSF x Far_LoA	0,149	0,155	FALSE
CHR3	2760910	CHR3:2760910	SSF x Far_LoA	3,751	1,278	FALSE

CHR3	2760919	CHR3:2760919	SSF x Far_LoA	0,950	0,482	FALSE
CHR3	2767416	CHR3:2767416	SSF x Far_LoA	4,785	1,542	FALSE
CHR3	2767417	CHR3:2767417	SSF x Far_LoA	2,495	0,942	FALSE
CHR3	2767419	CHR3:2767419	SSF x Far_LoA	0,325	0,245	FALSE
CHR3	2767425	CHR3:2767425	SSF x Far_LoA	0,280	0,224	FALSE
CHR3	2767512	CHR3:2767512	SSF x Far_LoA	1,790	0,743	FALSE
CHR3	2767655	CHR3:2767655	SSF x Far_LoA	0,723	0,403	FALSE
CHR3	2770852	CHR3:2770852	SSF x Far_LoA	0,244	0,207	FALSE
CHR3	2770860	CHR3:2770860	SSF x Far_LoA	1,053	0,516	FALSE
CHR3	2770957	CHR3:2770957	SSF x Far_LoA	0,117	0,135	FALSE
CHR3	278733	CHR3:278733	SSF x Far_LoA	0,271	0,220	FALSE
CHR3	2787438	CHR3:2787438	SSF x Far_LoA	0,315	0,241	FALSE
CHR3	2787476	CHR3:2787476	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	2787498	CHR3:2787498	SSF x Far_LoA	8,044	2,341	TRUE
CHR3	2787521	CHR3:2787521	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	2787523	CHR3:2787523	SSF x Far_LoA	1,037	0,511	FALSE
CHR3	2787524	CHR3:2787524	SSF x Far_LoA	0,734	0,407	FALSE
CHR3	2787525	CHR3:2787525	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	2787565	CHR3:2787565	SSF x Far_LoA	0,384	0,271	FALSE
CHR3	2787592	CHR3:2787592	SSF x Far_LoA	0,052	0,086	FALSE
CHR3	2787659	CHR3:2787659	SSF x Far_LoA	0,476	0,309	FALSE
CHR3	2787663	CHR3:2787663	SSF x Far_LoA	0,509	0,323	FALSE
CHR3	2788538	CHR3:2788538	SSF x Far_LoA	0,157	0,160	FALSE
CHR3	2788552	CHR3:2788552	SSF x Far_LoA	1,056	0,517	FALSE
CHR3	2788562	CHR3:2788562	SSF x Far_LoA	0,833	0,442	FALSE
CHR3	2788601	CHR3:2788601	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	2788627	CHR3:2788627	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	2788644	CHR3:2788644	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	2788651	CHR3:2788651	SSF x Far_LoA	0,369	0,265	FALSE
CHR3	2792240	CHR3:2792240	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	2792337	CHR3:2792337	SSF x Far_LoA	0,120	0,138	FALSE
CHR3	2792361	CHR3:2792361	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	2792362	CHR3:2792362	SSF x Far_LoA	2,159	0,848	FALSE
CHR3	2792514	CHR3:2792514	SSF x Far_LoA	0,417	0,285	FALSE
CHR3	2792576	CHR3:2792576	SSF x Far_LoA	0,465	0,305	FALSE
CHR3	2796750	CHR3:2796750	SSF x Far_LoA	1,707	0,718	FALSE
CHR3	2796757	CHR3:2796757	SSF x Far_LoA	0,107	0,129	FALSE
CHR3	2796779	CHR3:2796779	SSF x Far_LoA	1,498	0,656	FALSE
CHR3	2796801	CHR3:2796801	SSF x Far_LoA	0,059	0,093	FALSE
CHR3	2796817	CHR3:2796817	SSF x Far_LoA	0,364	0,263	FALSE
CHR3	2796823	CHR3:2796823	SSF x Far_LoA	0,127	0,142	FALSE
CHR3	2796826	CHR3:2796826	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	2796827	CHR3:2796827	SSF x Far_LoA	0,354	0,258	FALSE
CHR3	2796829	CHR3:2796829	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	2796846	CHR3:2796846	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	2796848	CHR3:2796848	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	2796855	CHR3:2796855	SSF x Far_LoA	0,204	0,186	FALSE
CHR3	2796856	CHR3:2796856	SSF x Far_LoA	1,977	0,797	FALSE
CHR3	2796863	CHR3:2796863	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	2796873	CHR3:2796873	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	2796875	CHR3:2796875	SSF x Far_LoA	0,114	0,133	FALSE
CHR3	2796876	CHR3:2796876	SSF x Far_LoA	0,331	0,248	FALSE
CHR3	2796879	CHR3:2796879	SSF x Far_LoA	0,145	0,153	FALSE

CHR3	2802415	CHR3:2802415	SSF x Far_LoA	0,999	0,498	FALSE
CHR3	2802450	CHR3:2802450	SSF x Far_LoA	0,035	0,069	FALSE
CHR3	2802479	CHR3:2802479	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	2802489	CHR3:2802489	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	2802494	CHR3:2802494	SSF x Far_LoA	0,422	0,288	FALSE
CHR3	2802501	CHR3:2802501	SSF x Far_LoA	0,735	0,408	FALSE
CHR3	2802504	CHR3:2802504	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	2802505	CHR3:2802505	SSF x Far_LoA	0,283	0,226	FALSE
CHR3	2802506	CHR3:2802506	SSF x Far_LoA	3,104	1,107	FALSE
CHR3	2802514	CHR3:2802514	SSF x Far_LoA	8,485	2,446	TRUE
CHR3	2802530	CHR3:2802530	SSF x Far_LoA	1,282	0,589	FALSE
CHR3	2802535	CHR3:2802535	SSF x Far_LoA	1,885	0,770	FALSE
CHR3	2802551	CHR3:2802551	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	2802555	CHR3:2802555	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	2802556	CHR3:2802556	SSF x Far_LoA	6,763	2,031	TRUE
CHR3	2802559	CHR3:2802559	SSF x Far_LoA	2,507	0,946	FALSE
CHR3	2802561	CHR3:2802561	SSF x Far_LoA	3,703	1,265	FALSE
CHR3	2802567	CHR3:2802567	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	2802579	CHR3:2802579	SSF x Far_LoA	0,318	0,242	FALSE
CHR3	2802598	CHR3:2802598	SSF x Far_LoA	0,316	0,241	FALSE
CHR3	2802612	CHR3:2802612	SSF x Far_LoA	0,557	0,341	FALSE
CHR3	2808024	CHR3:2808024	SSF x Far_LoA	1,197	0,562	FALSE
CHR3	2808142	CHR3:2808142	SSF x Far_LoA	1,044	0,513	FALSE
CHR3	2808167	CHR3:2808167	SSF x Far_LoA	0,104	0,126	FALSE
CHR3	2808222	CHR3:2808222	SSF x Far_LoA	0,120	0,137	FALSE
CHR3	2808299	CHR3:2808299	SSF x Far_LoA	0,147	0,154	FALSE
CHR3	2810799	CHR3:2810799	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	2810813	CHR3:2810813	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	2810835	CHR3:2810835	SSF x Far_LoA	6,546	1,978	TRUE
CHR3	2810858	CHR3:2810858	SSF x Far_LoA	0,087	0,115	FALSE
CHR3	2810874	CHR3:2810874	SSF x Far_LoA	1,518	0,662	FALSE
CHR3	2810902	CHR3:2810902	SSF x Far_LoA	0,715	0,400	FALSE
CHR3	2810903	CHR3:2810903	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	2810905	CHR3:2810905	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	2810993	CHR3:2810993	SSF x Far_LoA	0,164	0,164	FALSE
CHR3	2824550	CHR3:2824550	SSF x Far_LoA	1,562	0,675	FALSE
CHR3	2824631	CHR3:2824631	SSF x Far_LoA	0,568	0,346	FALSE
CHR3	2824670	CHR3:2824670	SSF x Far_LoA	0,739	0,409	FALSE
CHR3	2824672	CHR3:2824672	SSF x Far_LoA	0,101	0,125	FALSE
CHR3	2824673	CHR3:2824673	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	2824687	CHR3:2824687	SSF x Far_LoA	0,437	0,294	FALSE
CHR3	2824702	CHR3:2824702	SSF x Far_LoA	0,415	0,284	FALSE
CHR3	2824721	CHR3:2824721	SSF x Far_LoA	2,016	0,808	FALSE
CHR3	2824753	CHR3:2824753	SSF x Far_LoA	1,322	0,602	FALSE
CHR3	2824778	CHR3:2824778	SSF x Far_LoA	0,224	0,196	FALSE
CHR3	2824873	CHR3:2824873	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	2865173	CHR3:2865173	SSF x Far_LoA	0,416	0,285	FALSE
CHR3	2865191	CHR3:2865191	SSF x Far_LoA	1,342	0,608	FALSE
CHR3	2865198	CHR3:2865198	SSF x Far_LoA	3,580	1,233	FALSE
CHR3	2865239	CHR3:2865239	SSF x Far_LoA	1,481	0,650	FALSE
CHR3	2873295	CHR3:2873295	SSF x Far_LoA	2,025	0,810	FALSE
CHR3	2873320	CHR3:2873320	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	2873372	CHR3:2873372	SSF x Far_LoA	0,056	0,090	FALSE

CHR3	2873797	CHR3:2873797	SSF x Far_LoA	3,522	1,218	FALSE
CHR3	2873819	CHR3:2873819	SSF x Far_LoA	10,118	2,833	TRUE
CHR3	2873821	CHR3:2873821	SSF x Far_LoA	0,388	0,273	FALSE
CHR3	2873827	CHR3:2873827	SSF x Far_LoA	0,527	0,330	FALSE
CHR3	2873861	CHR3:2873861	SSF x Far_LoA	0,148	0,154	FALSE
CHR3	2879454	CHR3:2879454	SSF x Far_LoA	1,589	0,683	FALSE
CHR3	2879485	CHR3:2879485	SSF x Far_LoA	1,184	0,558	FALSE
CHR3	2879541	CHR3:2879541	SSF x Far_LoA	2,112	0,835	FALSE
CHR3	2879566	CHR3:2879566	SSF x Far_LoA	2,007	0,805	FALSE
CHR3	2879637	CHR3:2879637	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	2879665	CHR3:2879665	SSF x Far_LoA	0,515	0,325	FALSE
CHR3	2879671	CHR3:2879671	SSF x Far_LoA	4,547	1,482	FALSE
CHR3	2879686	CHR3:2879686	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	2879690	CHR3:2879690	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	2879697	CHR3:2879697	SSF x Far_LoA	0,887	0,460	FALSE
CHR3	2879716	CHR3:2879716	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	2879724	CHR3:2879724	SSF x Far_LoA	0,259	0,214	FALSE
CHR3	2901686	CHR3:2901686	SSF x Far_LoA	0,221	0,195	FALSE
CHR3	2901719	CHR3:2901719	SSF x Far_LoA	5,050	1,609	FALSE
CHR3	2901730	CHR3:2901730	SSF x Far_LoA	3,517	1,216	FALSE
CHR3	2904558	CHR3:2904558	SSF x Far_LoA	1,817	0,750	FALSE
CHR3	2904561	CHR3:2904561	SSF x Far_LoA	0,636	0,372	FALSE
CHR3	2904570	CHR3:2904570	SSF x Far_LoA	1,187	0,559	FALSE
CHR3	2904598	CHR3:2904598	SSF x Far_LoA	0,498	0,318	FALSE
CHR3	2904609	CHR3:2904609	SSF x Far_LoA	0,095	0,121	FALSE
CHR3	2904625	CHR3:2904625	SSF x Far_LoA	0,305	0,236	FALSE
CHR3	2904695	CHR3:2904695	SSF x Far_LoA	0,678	0,387	FALSE
CHR3	2904791	CHR3:2904791	SSF x Far_LoA	0,776	0,422	FALSE
CHR3	2904797	CHR3:2904797	SSF x Far_LoA	0,172	0,168	FALSE
CHR3	2904806	CHR3:2904806	SSF x Far_LoA	0,635	0,371	FALSE
CHR3	2904860	CHR3:2904860	SSF x Far_LoA	0,236	0,203	FALSE
CHR3	2909775	CHR3:2909775	SSF x Far_LoA	5,940	1,830	FALSE
CHR3	2909862	CHR3:2909862	SSF x Far_LoA	5,127	1,628	FALSE
CHR3	2909960	CHR3:2909960	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	2910100	CHR3:2910100	SSF x Far_LoA	3,543	1,223	FALSE
CHR3	2910111	CHR3:2910111	SSF x Far_LoA	0,312	0,239	FALSE
CHR3	2911644	CHR3:2911644	SSF x Far_LoA	0,209	0,189	FALSE
CHR3	2911721	CHR3:2911721	SSF x Far_LoA	0,276	0,222	FALSE
CHR3	2911769	CHR3:2911769	SSF x Far_LoA	1,692	0,714	FALSE
CHR3	2911774	CHR3:2911774	SSF x Far_LoA	2,748	1,011	FALSE
CHR3	2911865	CHR3:2911865	SSF x Far_LoA	0,000	0,000	FALSE
CHR3	2923140	CHR3:2923140	SSF x Far_LoA	0,653	0,378	FALSE
CHR3	2923144	CHR3:2923144	SSF x Far_LoA	0,174	0,170	FALSE
CHR3	2923231	CHR3:2923231	SSF x Far_LoA	0,970	0,489	FALSE
CHR3	2923258	CHR3:2923258	SSF x Far_LoA	4,000	1,342	FALSE
CHR3	292895	CHR3:292895	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	2929987	CHR3:2929987	SSF x Far_LoA	1,859	0,763	FALSE
CHR3	2929988	CHR3:2929988	SSF x Far_LoA	0,105	0,127	FALSE
CHR3	2930008	CHR3:2930008	SSF x Far_LoA	0,645	0,375	FALSE
CHR3	2930065	CHR3:2930065	SSF x Far_LoA	1,506	0,658	FALSE
CHR3	2930170	CHR3:2930170	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	2934407	CHR3:2934407	SSF x Far_LoA	0,247	0,208	FALSE
CHR3	2934581	CHR3:2934581	SSF x Far_LoA	0,011	0,037	FALSE

CHR3	2934613	CHR3:2934613	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	2934625	CHR3:2934625	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	2934627	CHR3:2934627	SSF x Far_LoA	0,949	0,481	FALSE
CHR3	2934628	CHR3:2934628	SSF x Far_LoA	1,142	0,545	FALSE
CHR3	2934630	CHR3:2934630	SSF x Far_LoA	7,052	2,101	TRUE
CHR3	2934636	CHR3:2934636	SSF x Far_LoA	1,124	0,539	FALSE
CHR3	2934672	CHR3:2934672	SSF x Far_LoA	1,753	0,732	FALSE
CHR3	2934674	CHR3:2934674	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	2934675	CHR3:2934675	SSF x Far_LoA	0,002	0,018	FALSE
CHR3	2934684	CHR3:2934684	SSF x Far_LoA	0,250	0,210	FALSE
CHR3	2934688	CHR3:2934688	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	2934695	CHR3:2934695	SSF x Far_LoA	1,831	0,754	FALSE
CHR3	2934701	CHR3:2934701	SSF x Far_LoA	1,650	0,701	FALSE
CHR3	2934712	CHR3:2934712	SSF x Far_LoA	1,537	0,667	FALSE
CHR3	2934720	CHR3:2934720	SSF x Far_LoA	0,492	0,316	FALSE
CHR3	2934739	CHR3:2934739	SSF x Far_LoA	0,875	0,456	FALSE
CHR3	2934743	CHR3:2934743	SSF x Far_LoA	0,796	0,429	FALSE
CHR3	2934745	CHR3:2934745	SSF x Far_LoA	0,975	0,490	FALSE
CHR3	2934760	CHR3:2934760	SSF x Far_LoA	0,130	0,144	FALSE
CHR3	2934787	CHR3:2934787	SSF x Far_LoA	0,148	0,155	FALSE
CHR3	2956317	CHR3:2956317	SSF x Far_LoA	1,454	0,642	FALSE
CHR3	2956320	CHR3:2956320	SSF x Far_LoA	2,603	0,972	FALSE
CHR3	2960131	CHR3:2960131	SSF x Far_LoA	0,271	0,220	FALSE
CHR3	2960248	CHR3:2960248	SSF x Far_LoA	1,598	0,686	FALSE
CHR3	2960281	CHR3:2960281	SSF x Far_LoA	1,004	0,500	FALSE
CHR3	2960358	CHR3:2960358	SSF x Far_LoA	1,090	0,528	FALSE
CHR3	2960359	CHR3:2960359	SSF x Far_LoA	2,279	0,882	FALSE
CHR3	2960365	CHR3:2960365	SSF x Far_LoA	0,010	0,035	FALSE
CHR3	2960371	CHR3:2960371	SSF x Far_LoA	1,209	0,566	FALSE
CHR3	2965919	CHR3:2965919	SSF x Far_LoA	1,345	0,609	FALSE
CHR3	2965935	CHR3:2965935	SSF x Far_LoA	0,467	0,306	FALSE
CHR3	2966026	CHR3:2966026	SSF x Far_LoA	1,018	0,505	FALSE
CHR3	2967925	CHR3:2967925	SSF x Far_LoA	0,246	0,207	FALSE
CHR3	2967928	CHR3:2967928	SSF x Far_LoA	0,961	0,486	FALSE
CHR3	2967957	CHR3:2967957	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	2967962	CHR3:2967962	SSF x Far_LoA	3,563	1,229	FALSE
CHR3	2967978	CHR3:2967978	SSF x Far_LoA	0,733	0,407	FALSE
CHR3	2967989	CHR3:2967989	SSF x Far_LoA	0,787	0,426	FALSE
CHR3	2971581	CHR3:2971581	SSF x Far_LoA	0,104	0,126	FALSE
CHR3	2971715	CHR3:2971715	SSF x Far_LoA	0,708	0,398	FALSE
CHR3	2998229	CHR3:2998229	SSF x Far_LoA	2,538	0,954	FALSE
CHR3	2998233	CHR3:2998233	SSF x Far_LoA	1,175	0,555	FALSE
CHR3	2998238	CHR3:2998238	SSF x Far_LoA	1,957	0,791	FALSE
CHR3	2998262	CHR3:2998262	SSF x Far_LoA	1,304	0,596	FALSE
CHR3	2998314	CHR3:2998314	SSF x Far_LoA	1,195	0,562	FALSE
CHR3	2998327	CHR3:2998327	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	2998328	CHR3:2998328	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	2998332	CHR3:2998332	SSF x Far_LoA	1,451	0,641	FALSE
CHR3	2998345	CHR3:2998345	SSF x Far_LoA	0,752	0,414	FALSE
CHR3	2998346	CHR3:2998346	SSF x Far_LoA	1,570	0,677	FALSE
CHR3	2998348	CHR3:2998348	SSF x Far_LoA	1,106	0,533	FALSE
CHR3	2998372	CHR3:2998372	SSF x Far_LoA	1,133	0,542	FALSE
CHR3	2998565	CHR3:2998565	SSF x Far_LoA	0,057	0,091	FALSE

CHR3	3004689	CHR3:3004689	SSF x Far_LoA	1,026	0,507	FALSE
CHR3	3004716	CHR3:3004716	SSF x Far_LoA	0,273	0,221	FALSE
CHR3	3005250	CHR3:3005250	SSF x Far_LoA	11,612	3,184	TRUE
CHR3	3005264	CHR3:3005264	SSF x Far_LoA	0,137	0,148	FALSE
CHR3	3009793	CHR3:3009793	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	3009800	CHR3:3009800	SSF x Far_LoA	0,295	0,231	FALSE
CHR3	3009808	CHR3:3009808	SSF x Far_LoA	0,179	0,173	FALSE
CHR3	3009810	CHR3:3009810	SSF x Far_LoA	0,871	0,455	FALSE
CHR3	3009811	CHR3:3009811	SSF x Far_LoA	0,030	0,065	FALSE
CHR3	3009812	CHR3:3009812	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	3009844	CHR3:3009844	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	3009967	CHR3:3009967	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	3011635	CHR3:3011635	SSF x Far_LoA	0,782	0,424	FALSE
CHR3	3011651	CHR3:3011651	SSF x Far_LoA	0,446	0,297	FALSE
CHR3	3011697	CHR3:3011697	SSF x Far_LoA	4,503	1,471	FALSE
CHR3	3011698	CHR3:3011698	SSF x Far_LoA	0,713	0,400	FALSE
CHR3	3012117	CHR3:3012117	SSF x Far_LoA	1,932	0,784	FALSE
CHR3	3012122	CHR3:3012122	SSF x Far_LoA	0,010	0,035	FALSE
CHR3	3012172	CHR3:3012172	SSF x Far_LoA	4,285	1,415	FALSE
CHR3	3012199	CHR3:3012199	SSF x Far_LoA	0,992	0,496	FALSE
CHR3	3020492	CHR3:3020492	SSF x Far_LoA	1,250	0,579	FALSE
CHR3	3020502	CHR3:3020502	SSF x Far_LoA	1,358	0,613	FALSE
CHR3	3020535	CHR3:3020535	SSF x Far_LoA	5,778	1,790	FALSE
CHR3	3020538	CHR3:3020538	SSF x Far_LoA	0,241	0,205	FALSE
CHR3	3020721	CHR3:3020721	SSF x Far_LoA	1,940	0,786	FALSE
CHR3	3020739	CHR3:3020739	SSF x Far_LoA	9,529	2,694	TRUE
CHR3	3025013	CHR3:3025013	SSF x Far_LoA	4,903	1,572	FALSE
CHR3	3025023	CHR3:3025023	SSF x Far_LoA	0,120	0,137	FALSE
CHR3	3025033	CHR3:3025033	SSF x Far_LoA	2,149	0,846	FALSE
CHR3	3025046	CHR3:3025046	SSF x Far_LoA	4,217	1,398	FALSE
CHR3	3025047	CHR3:3025047	SSF x Far_LoA	3,122	1,112	FALSE
CHR3	3025062	CHR3:3025062	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	3025249	CHR3:3025249	SSF x Far_LoA	0,755	0,415	FALSE
CHR3	3027253	CHR3:3027253	SSF x Far_LoA	1,304	0,596	FALSE
CHR3	3027275	CHR3:3027275	SSF x Far_LoA	0,235	0,202	FALSE
CHR3	3027277	CHR3:3027277	SSF x Far_LoA	0,467	0,306	FALSE
CHR3	3027291	CHR3:3027291	SSF x Far_LoA	1,123	0,539	FALSE
CHR3	3027342	CHR3:3027342	SSF x Far_LoA	2,059	0,820	FALSE
CHR3	3027378	CHR3:3027378	SSF x Far_LoA	0,011	0,037	FALSE
CHR3	3027380	CHR3:3027380	SSF x Far_LoA	0,664	0,382	FALSE
CHR3	3027407	CHR3:3027407	SSF x Far_LoA	0,911	0,469	FALSE
CHR3	3027418	CHR3:3027418	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	3027452	CHR3:3027452	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	3027455	CHR3:3027455	SSF x Far_LoA	0,751	0,413	FALSE
CHR3	3027457	CHR3:3027457	SSF x Far_LoA	0,826	0,439	FALSE
CHR3	3027482	CHR3:3027482	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	3E+07	CHR3:30280123	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	3E+07	CHR3:30280214	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	3032810	CHR3:3032810	SSF x Far_LoA	0,290	0,229	FALSE
CHR3	3033495	CHR3:3033495	SSF x Far_LoA	2,184	0,856	FALSE
CHR3	3033527	CHR3:3033527	SSF x Far_LoA	5,102	1,622	FALSE
CHR3	3033536	CHR3:3033536	SSF x Far_LoA	3,071	1,099	FALSE
CHR3	3033539	CHR3:3033539	SSF x Far_LoA	2,133	0,841	FALSE

CHR3	3033542	CHR3:3033542	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	3033544	CHR3:3033544	SSF x Far_LoA	0,102	0,125	FALSE
CHR3	3033567	CHR3:3033567	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	3033572	CHR3:3033572	SSF x Far_LoA	0,217	0,193	FALSE
CHR3	3033607	CHR3:3033607	SSF x Far_LoA	1,621	0,692	FALSE
CHR3	3033614	CHR3:3033614	SSF x Far_LoA	2,742	1,010	FALSE
CHR3	3033617	CHR3:3033617	SSF x Far_LoA	1,464	0,645	FALSE
CHR3	3033622	CHR3:3033622	SSF x Far_LoA	1,591	0,684	FALSE
CHR3	3033640	CHR3:3033640	SSF x Far_LoA	0,080	0,109	FALSE
CHR3	3033650	CHR3:3033650	SSF x Far_LoA	2,726	1,006	FALSE
CHR3	3033651	CHR3:3033651	SSF x Far_LoA	2,033	0,813	FALSE
CHR3	3033652	CHR3:3033652	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	3033661	CHR3:3033661	SSF x Far_LoA	0,456	0,301	FALSE
CHR3	3033671	CHR3:3033671	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	3033714	CHR3:3033714	SSF x Far_LoA	1,632	0,696	FALSE
CHR3	3036412	CHR3:3036412	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	3036464	CHR3:3036464	SSF x Far_LoA	1,072	0,522	FALSE
CHR3	3036465	CHR3:3036465	SSF x Far_LoA	0,859	0,451	FALSE
CHR3	3036526	CHR3:3036526	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	3036641	CHR3:3036641	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	3036651	CHR3:3036651	SSF x Far_LoA	3,339	1,170	FALSE
CHR3	3E+07	CHR3:30385419	SSF x Far_LoA	2,000	0,803	FALSE
CHR3	3E+07	CHR3:30386133	SSF x Far_LoA	0,936	0,477	FALSE
CHR3	3E+07	CHR3:30386397	SSF x Far_LoA	0,136	0,147	FALSE
CHR3	3041969	CHR3:3041969	SSF x Far_LoA	3,600	1,238	FALSE
CHR3	3041971	CHR3:3041971	SSF x Far_LoA	0,665	0,382	FALSE
CHR3	3044524	CHR3:3044524	SSF x Far_LoA	0,645	0,375	FALSE
CHR3	3044531	CHR3:3044531	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	3044551	CHR3:3044551	SSF x Far_LoA	0,784	0,425	FALSE
CHR3	3044612	CHR3:3044612	SSF x Far_LoA	0,161	0,162	FALSE
CHR3	3056587	CHR3:3056587	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	3056589	CHR3:3056589	SSF x Far_LoA	0,194	0,181	FALSE
CHR3	3056647	CHR3:3056647	SSF x Far_LoA	5,161	1,636	FALSE
CHR3	3056702	CHR3:3056702	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	3056767	CHR3:3056767	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	3056796	CHR3:3056796	SSF x Far_LoA	0,417	0,285	FALSE
CHR3	3056817	CHR3:3056817	SSF x Far_LoA	0,971	0,489	FALSE
CHR3	3056819	CHR3:3056819	SSF x Far_LoA	0,067	0,099	FALSE
CHR3	3056826	CHR3:3056826	SSF x Far_LoA	0,347	0,255	FALSE
CHR3	3056861	CHR3:3056861	SSF x Far_LoA	0,525	0,329	FALSE
CHR3	3056880	CHR3:3056880	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	3062684	CHR3:3062684	SSF x Far_LoA	4,646	1,507	FALSE
CHR3	3062783	CHR3:3062783	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	3062925	CHR3:3062925	SSF x Far_LoA	0,074	0,105	FALSE
CHR3	3062954	CHR3:3062954	SSF x Far_LoA	4,192	1,391	FALSE
CHR3	3062975	CHR3:3062975	SSF x Far_LoA	7,771	2,275	TRUE
CHR3	3062984	CHR3:3062984	SSF x Far_LoA	0,855	0,449	FALSE
CHR3	3062987	CHR3:3062987	SSF x Far_LoA	0,774	0,421	FALSE
CHR3	3062993	CHR3:3062993	SSF x Far_LoA	0,690	0,391	FALSE
CHR3	3065442	CHR3:3065442	SSF x Far_LoA	0,189	0,178	FALSE
CHR3	3065462	CHR3:3065462	SSF x Far_LoA	0,148	0,154	FALSE
CHR3	3065482	CHR3:3065482	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	3065501	CHR3:3065501	SSF x Far_LoA	1,325	0,602	FALSE

CHR3	3065603	CHR3:3065603	SSF x Far_LoA	2,087	0,828	FALSE
CHR3	3065612	CHR3:3065612	SSF x Far_LoA	1,945	0,787	FALSE
CHR3	3065626	CHR3:3065626	SSF x Far_LoA	0,993	0,496	FALSE
CHR3	3065705	CHR3:3065705	SSF x Far_LoA	1,904	0,776	FALSE
CHR3	3079841	CHR3:3079841	SSF x Far_LoA	1,158	0,550	FALSE
CHR3	3079868	CHR3:3079868	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	3079870	CHR3:3079870	SSF x Far_LoA	0,148	0,155	FALSE
CHR3	3079915	CHR3:3079915	SSF x Far_LoA	0,070	0,102	FALSE
CHR3	3079964	CHR3:3079964	SSF x Far_LoA	0,200	0,184	FALSE
CHR3	3079965	CHR3:3079965	SSF x Far_LoA	0,489	0,315	FALSE
CHR3	3079969	CHR3:3079969	SSF x Far_LoA	0,228	0,199	FALSE
CHR3	30824067	CHR3:30824067	SSF x Far_LoA	0,611	0,362	FALSE
CHR3	30824177	CHR3:30824177	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	3093382	CHR3:3093382	SSF x Far_LoA	0,312	0,239	FALSE
CHR3	3093490	CHR3:3093490	SSF x Far_LoA	0,476	0,310	FALSE
CHR3	3093504	CHR3:3093504	SSF x Far_LoA	4,349	1,431	FALSE
CHR3	3093670	CHR3:3093670	SSF x Far_LoA	0,684	0,389	FALSE
CHR3	309445	CHR3:309445	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	3097256	CHR3:3097256	SSF x Far_LoA	0,998	0,498	FALSE
CHR3	3097263	CHR3:3097263	SSF x Far_LoA	0,603	0,359	FALSE
CHR3	3097271	CHR3:3097271	SSF x Far_LoA	0,154	0,158	FALSE
CHR3	3097272	CHR3:3097272	SSF x Far_LoA	0,927	0,474	FALSE
CHR3	3097274	CHR3:3097274	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	3097276	CHR3:3097276	SSF x Far_LoA	0,707	0,397	FALSE
CHR3	3097308	CHR3:3097308	SSF x Far_LoA	0,190	0,179	FALSE
CHR3	3097310	CHR3:3097310	SSF x Far_LoA	0,018	0,048	FALSE
CHR3	3097319	CHR3:3097319	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	3097382	CHR3:3097382	SSF x Far_LoA	1,964	0,793	FALSE
CHR3	3111703	CHR3:3111703	SSF x Far_LoA	1,370	0,617	FALSE
CHR3	3111713	CHR3:3111713	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	3111778	CHR3:3111778	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	3112068	CHR3:3112068	SSF x Far_LoA	0,189	0,178	FALSE
CHR3	3114861	CHR3:3114861	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	3115020	CHR3:3115020	SSF x Far_LoA	0,292	0,230	FALSE
CHR3	3115045	CHR3:3115045	SSF x Far_LoA	2,452	0,930	FALSE
CHR3	311922	CHR3:311922	SSF x Far_LoA	0,729	0,406	FALSE
CHR3	311950	CHR3:311950	SSF x Far_LoA	0,308	0,237	FALSE
CHR3	3124259	CHR3:3124259	SSF x Far_LoA	4,168	1,385	FALSE
CHR3	3124289	CHR3:3124289	SSF x Far_LoA	0,990	0,495	FALSE
CHR3	3124373	CHR3:3124373	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	3125566	CHR3:3125566	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	3125577	CHR3:3125577	SSF x Far_LoA	2,149	0,846	FALSE
CHR3	3125631	CHR3:3125631	SSF x Far_LoA	0,644	0,375	FALSE
CHR3	3125634	CHR3:3125634	SSF x Far_LoA	0,422	0,287	FALSE
CHR3	3125638	CHR3:3125638	SSF x Far_LoA	0,206	0,187	FALSE
CHR3	3125642	CHR3:3125642	SSF x Far_LoA	0,993	0,496	FALSE
CHR3	3130948	CHR3:3130948	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	3136761	CHR3:3136761	SSF x Far_LoA	2,154	0,847	FALSE
CHR3	3136778	CHR3:3136778	SSF x Far_LoA	0,863	0,452	FALSE
CHR3	3136887	CHR3:3136887	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	3136914	CHR3:3136914	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	3136935	CHR3:3136935	SSF x Far_LoA	0,386	0,272	FALSE
CHR3	3136946	CHR3:3136946	SSF x Far_LoA	0,487	0,314	FALSE

CHR3	3136952	CHR3:3136952	SSF x Far_LoA	0,513	0,324	FALSE
CHR3	3136956	CHR3:3136956	SSF x Far_LoA	0,137	0,148	FALSE
CHR3	3145577	CHR3:3145577	SSF x Far_LoA	0,746	0,411	FALSE
CHR3	3145601	CHR3:3145601	SSF x Far_LoA	1,025	0,507	FALSE
CHR3	3145717	CHR3:3145717	SSF x Far_LoA	0,467	0,306	FALSE
CHR3	3145759	CHR3:3145759	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	3145831	CHR3:3145831	SSF x Far_LoA	0,576	0,349	FALSE
CHR3	3145859	CHR3:3145859	SSF x Far_LoA	1,511	0,659	FALSE
CHR3	3145863	CHR3:3145863	SSF x Far_LoA	0,916	0,470	FALSE
CHR3	3145864	CHR3:3145864	SSF x Far_LoA	0,657	0,379	FALSE
CHR3	3148578	CHR3:3148578	SSF x Far_LoA	0,214	0,192	FALSE
CHR3	3148584	CHR3:3148584	SSF x Far_LoA	0,236	0,203	FALSE
CHR3	3148608	CHR3:3148608	SSF x Far_LoA	3,112	1,109	FALSE
CHR3	3148638	CHR3:3148638	SSF x Far_LoA	0,147	0,154	FALSE
CHR3	3150757	CHR3:3150757	SSF x Far_LoA	0,296	0,232	FALSE
CHR3	3150833	CHR3:3150833	SSF x Far_LoA	2,393	0,914	FALSE
CHR3	3150856	CHR3:3150856	SSF x Far_LoA	0,179	0,173	FALSE
CHR3	3150857	CHR3:3150857	SSF x Far_LoA	0,248	0,209	FALSE
CHR3	3150905	CHR3:3150905	SSF x Far_LoA	0,388	0,273	FALSE
CHR3	3150953	CHR3:3150953	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	3150977	CHR3:3150977	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	3151004	CHR3:3151004	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	3151013	CHR3:3151013	SSF x Far_LoA	2,849	1,039	FALSE
CHR3	3151016	CHR3:3151016	SSF x Far_LoA	4,015	1,346	FALSE
CHR3	3151028	CHR3:3151028	SSF x Far_LoA	1,867	0,765	FALSE
CHR3	3151035	CHR3:3151035	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	3151082	CHR3:3151082	SSF x Far_LoA	0,075	0,106	FALSE
CHR3	317694	CHR3:317694	SSF x Far_LoA	0,375	0,267	FALSE
CHR3	3185277	CHR3:3185277	SSF x Far_LoA	0,956	0,484	FALSE
CHR3	3185298	CHR3:3185298	SSF x Far_LoA	0,706	0,397	FALSE
CHR3	3185305	CHR3:3185305	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	3185306	CHR3:3185306	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	3185315	CHR3:3185315	SSF x Far_LoA	3,109	1,109	FALSE
CHR3	3185318	CHR3:3185318	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	3185334	CHR3:3185334	SSF x Far_LoA	0,349	0,256	FALSE
CHR3	3185337	CHR3:3185337	SSF x Far_LoA	3,421	1,191	FALSE
CHR3	3185362	CHR3:3185362	SSF x Far_LoA	1,456	0,643	FALSE
CHR3	3185369	CHR3:3185369	SSF x Far_LoA	0,208	0,188	FALSE
CHR3	3185370	CHR3:3185370	SSF x Far_LoA	1,369	0,616	FALSE
CHR3	3185394	CHR3:3185394	SSF x Far_LoA	1,864	0,764	FALSE
CHR3	3188530	CHR3:3188530	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	3188553	CHR3:3188553	SSF x Far_LoA	4,371	1,437	FALSE
CHR3	3188559	CHR3:3188559	SSF x Far_LoA	2,322	0,894	FALSE
CHR3	3188560	CHR3:3188560	SSF x Far_LoA	1,505	0,658	FALSE
CHR3	3188563	CHR3:3188563	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	3188568	CHR3:3188568	SSF x Far_LoA	0,254	0,212	FALSE
CHR3	3188570	CHR3:3188570	SSF x Far_LoA	0,181	0,174	FALSE
CHR3	3188571	CHR3:3188571	SSF x Far_LoA	0,227	0,198	FALSE
CHR3	3188586	CHR3:3188586	SSF x Far_LoA	1,202	0,564	FALSE
CHR3	3188610	CHR3:3188610	SSF x Far_LoA	0,329	0,247	FALSE
CHR3	3188645	CHR3:3188645	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	3188652	CHR3:3188652	SSF x Far_LoA	1,463	0,645	FALSE
CHR3	3188654	CHR3:3188654	SSF x Far_LoA	1,103	0,532	FALSE

CHR3	3200114	CHR3:3200114	SSF x Far_LoA	0,416	0,285	FALSE
CHR3	3200443	CHR3:3200443	SSF x Far_LoA	0,738	0,409	FALSE
CHR3	3203595	CHR3:3203595	SSF x Far_LoA	0,359	0,260	FALSE
CHR3	3203627	CHR3:3203627	SSF x Far_LoA	0,435	0,293	FALSE
CHR3	3211774	CHR3:3211774	SSF x Far_LoA	0,849	0,447	FALSE
CHR3	3211823	CHR3:3211823	SSF x Far_LoA	0,125	0,140	FALSE
CHR3	3211839	CHR3:3211839	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	3212025	CHR3:3212025	SSF x Far_LoA	4,129	1,375	FALSE
CHR3	3212073	CHR3:3212073	SSF x Far_LoA	0,839	0,444	FALSE
CHR3	3212152	CHR3:3212152	SSF x Far_LoA	0,336	0,250	FALSE
CHR3	3214441	CHR3:3214441	SSF x Far_LoA	0,540	0,335	FALSE
CHR3	3214460	CHR3:3214460	SSF x Far_LoA	0,066	0,099	FALSE
CHR3	3214461	CHR3:3214461	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	3214517	CHR3:3214517	SSF x Far_LoA	0,380	0,270	FALSE
CHR3	3214522	CHR3:3214522	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	3214523	CHR3:3214523	SSF x Far_LoA	0,329	0,247	FALSE
CHR3	3214540	CHR3:3214540	SSF x Far_LoA	0,110	0,131	FALSE
CHR3	3216079	CHR3:3216079	SSF x Far_LoA	0,975	0,490	FALSE
CHR3	3216080	CHR3:3216080	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	3216090	CHR3:3216090	SSF x Far_LoA	0,594	0,356	FALSE
CHR3	3216098	CHR3:3216098	SSF x Far_LoA	1,484	0,651	FALSE
CHR3	3218169	CHR3:3218169	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	3218175	CHR3:3218175	SSF x Far_LoA	1,692	0,714	FALSE
CHR3	3218178	CHR3:3218178	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	3218355	CHR3:3218355	SSF x Far_LoA	0,004	0,024	FALSE
CHR3	3218363	CHR3:3218363	SSF x Far_LoA	0,100	0,124	FALSE
CHR3	3221708	CHR3:3221708	SSF x Far_LoA	0,928	0,475	FALSE
CHR3	3221753	CHR3:3221753	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	3221754	CHR3:3221754	SSF x Far_LoA	0,091	0,117	FALSE
CHR3	3221791	CHR3:3221791	SSF x Far_LoA	0,582	0,351	FALSE
CHR3	3221804	CHR3:3221804	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	3221809	CHR3:3221809	SSF x Far_LoA	3,058	1,095	FALSE
CHR3	3221839	CHR3:3221839	SSF x Far_LoA	0,626	0,368	FALSE
CHR3	3221878	CHR3:3221878	SSF x Far_LoA	4,294	1,418	FALSE
CHR3	3221879	CHR3:3221879	SSF x Far_LoA	2,265	0,878	FALSE
CHR3	3224651	CHR3:3224651	SSF x Far_LoA	2,938	1,063	FALSE
CHR3	3224652	CHR3:3224652	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	3224664	CHR3:3224664	SSF x Far_LoA	0,016	0,047	FALSE
CHR3	3224667	CHR3:3224667	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	3224669	CHR3:3224669	SSF x Far_LoA	0,735	0,408	FALSE
CHR3	3224672	CHR3:3224672	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	3224674	CHR3:3224674	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	3224716	CHR3:3224716	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	3224728	CHR3:3224728	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	3229206	CHR3:3229206	SSF x Far_LoA	0,187	0,177	FALSE
CHR3	3229263	CHR3:3229263	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	3229305	CHR3:3229305	SSF x Far_LoA	0,715	0,400	FALSE
CHR3	3229509	CHR3:3229509	SSF x Far_LoA	0,081	0,111	FALSE
CHR3	3229548	CHR3:3229548	SSF x Far_LoA	0,114	0,134	FALSE
CHR3	323236	CHR3:323236	SSF x Far_LoA	0,353	0,258	FALSE
CHR3	3235794	CHR3:3235794	SSF x Far_LoA	0,666	0,383	FALSE
CHR3	3235811	CHR3:3235811	SSF x Far_LoA	0,527	0,330	FALSE
CHR3	3235817	CHR3:3235817	SSF x Far_LoA	0,383	0,271	FALSE

CHR3	3235851	CHR3:3235851	SSF x Far_LoA	1,187	0,559	FALSE
CHR3	3237336	CHR3:3237336	SSF x Far_LoA	1,981	0,798	FALSE
CHR3	3237342	CHR3:3237342	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	3237349	CHR3:3237349	SSF x Far_LoA	1,456	0,643	FALSE
CHR3	3237359	CHR3:3237359	SSF x Far_LoA	1,539	0,668	FALSE
CHR3	3237361	CHR3:3237361	SSF x Far_LoA	3,389	1,183	FALSE
CHR3	3237389	CHR3:3237389	SSF x Far_LoA	2,777	1,019	FALSE
CHR3	3260721	CHR3:3260721	SSF x Far_LoA	4,011	1,345	FALSE
CHR3	3260909	CHR3:3260909	SSF x Far_LoA	0,237	0,203	FALSE
CHR3	3262513	CHR3:3262513	SSF x Far_LoA	0,438	0,294	FALSE
CHR3	3262529	CHR3:3262529	SSF x Far_LoA	0,010	0,037	FALSE
CHR3	3262536	CHR3:3262536	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	3262547	CHR3:3262547	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	3262548	CHR3:3262548	SSF x Far_LoA	0,093	0,119	FALSE
CHR3	3262549	CHR3:3262549	SSF x Far_LoA	0,025	0,059	FALSE
CHR3	3262583	CHR3:3262583	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	3262596	CHR3:3262596	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	3262622	CHR3:3262622	SSF x Far_LoA	3,060	1,096	FALSE
CHR3	3262627	CHR3:3262627	SSF x Far_LoA	0,226	0,198	FALSE
CHR3	3262638	CHR3:3262638	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	3262651	CHR3:3262651	SSF x Far_LoA	0,214	0,191	FALSE
CHR3	3262652	CHR3:3262652	SSF x Far_LoA	0,470	0,307	FALSE
CHR3	3262657	CHR3:3262657	SSF x Far_LoA	0,157	0,160	FALSE
CHR3	3262660	CHR3:3262660	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	3262661	CHR3:3262661	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	3262674	CHR3:3262674	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	3262696	CHR3:3262696	SSF x Far_LoA	1,318	0,600	FALSE
CHR3	3262698	CHR3:3262698	SSF x Far_LoA	1,378	0,619	FALSE
CHR3	3262713	CHR3:3262713	SSF x Far_LoA	0,127	0,142	FALSE
CHR3	3262736	CHR3:3262736	SSF x Far_LoA	0,596	0,356	FALSE
CHR3	3262738	CHR3:3262738	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	3265145	CHR3:3265145	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	3265147	CHR3:3265147	SSF x Far_LoA	1,528	0,665	FALSE
CHR3	3265215	CHR3:3265215	SSF x Far_LoA	5,166	1,638	FALSE
CHR3	3274130	CHR3:3274130	SSF x Far_LoA	0,655	0,379	FALSE
CHR3	3274144	CHR3:3274144	SSF x Far_LoA	0,191	0,179	FALSE
CHR3	3274161	CHR3:3274161	SSF x Far_LoA	0,357	0,260	FALSE
CHR3	3274168	CHR3:3274168	SSF x Far_LoA	2,396	0,915	FALSE
CHR3	3274211	CHR3:3274211	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	3274231	CHR3:3274231	SSF x Far_LoA	0,130	0,144	FALSE
CHR3	32894896	CHR3:32894896	SSF x Far_LoA	1,374	0,618	FALSE
CHR3	32923667	CHR3:32923667	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	32933085	CHR3:32933085	SSF x Far_LoA	1,811	0,749	FALSE
CHR3	32937488	CHR3:32937488	SSF x Far_LoA	0,267	0,218	FALSE
CHR3	32941773	CHR3:32941773	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	32941904	CHR3:32941904	SSF x Far_LoA	0,257	0,213	FALSE
CHR3	32942040	CHR3:32942040	SSF x Far_LoA	0,951	0,482	FALSE
CHR3	32962519	CHR3:32962519	SSF x Far_LoA	0,281	0,225	FALSE
CHR3	32966003	CHR3:32966003	SSF x Far_LoA	2,305	0,890	FALSE
CHR3	32980255	CHR3:32980255	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	32980394	CHR3:32980394	SSF x Far_LoA	4,747	1,532	FALSE
CHR3	32982696	CHR3:32982696	SSF x Far_LoA	1,695	0,715	FALSE
CHR3	32989715	CHR3:32989715	SSF x Far_LoA	0,043	0,078	FALSE

CHR3	32998546	CHR3:32998546	SSF x Far_LoA	1,132	0,542	FALSE
CHR3	32998960	CHR3:32998960	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	33003363	CHR3:33003363	SSF x Far_LoA	1,825	0,753	FALSE
CHR3	33003468	CHR3:33003468	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	33004512	CHR3:33004512	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	33016544	CHR3:33016544	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	33016591	CHR3:33016591	SSF x Far_LoA	3,189	1,130	FALSE
CHR3	33016643	CHR3:33016643	SSF x Far_LoA	0,601	0,358	FALSE
CHR3	33025071	CHR3:33025071	SSF x Far_LoA	1,256	0,581	FALSE
CHR3	33031653	CHR3:33031653	SSF x Far_LoA	1,395	0,624	FALSE
CHR3	33031894	CHR3:33031894	SSF x Far_LoA	1,284	0,590	FALSE
CHR3	33043620	CHR3:33043620	SSF x Far_LoA	0,431	0,291	FALSE
CHR3	33045486	CHR3:33045486	SSF x Far_LoA	1,809	0,748	FALSE
CHR3	33053318	CHR3:33053318	SSF x Far_LoA	0,333	0,249	FALSE
CHR3	33053385	CHR3:33053385	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	33053440	CHR3:33053440	SSF x Far_LoA	2,020	0,809	FALSE
CHR3	33062394	CHR3:33062394	SSF x Far_LoA	3,010	1,082	FALSE
CHR3	33068462	CHR3:33068462	SSF x Far_LoA	0,033	0,067	FALSE
CHR3	33068473	CHR3:33068473	SSF x Far_LoA	1,278	0,588	FALSE
CHR3	33068481	CHR3:33068481	SSF x Far_LoA	0,171	0,168	FALSE
CHR3	33068562	CHR3:33068562	SSF x Far_LoA	0,794	0,429	FALSE
CHR3	33090424	CHR3:33090424	SSF x Far_LoA	0,845	0,446	FALSE
CHR3	33090452	CHR3:33090452	SSF x Far_LoA	0,915	0,470	FALSE
CHR3	33090602	CHR3:33090602	SSF x Far_LoA	0,710	0,399	FALSE
CHR3	33093316	CHR3:33093316	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	33093649	CHR3:33093649	SSF x Far_LoA	0,979	0,492	FALSE
CHR3	33098156	CHR3:33098156	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	33098204	CHR3:33098204	SSF x Far_LoA	3,005	1,081	FALSE
CHR3	33098310	CHR3:33098310	SSF x Far_LoA	3,850	1,303	FALSE
CHR3	3311127	CHR3:3311127	SSF x Far_LoA	0,348	0,255	FALSE
CHR3	33124722	CHR3:33124722	SSF x Far_LoA	1,179	0,557	FALSE
CHR3	33124723	CHR3:33124723	SSF x Far_LoA	2,928	1,060	FALSE
CHR3	33124762	CHR3:33124762	SSF x Far_LoA	0,601	0,358	FALSE
CHR3	33129910	CHR3:33129910	SSF x Far_LoA	1,788	0,742	FALSE
CHR3	3313519	CHR3:3313519	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	3313523	CHR3:3313523	SSF x Far_LoA	1,140	0,544	FALSE
CHR3	3313545	CHR3:3313545	SSF x Far_LoA	3,815	1,294	FALSE
CHR3	3313547	CHR3:3313547	SSF x Far_LoA	1,373	0,617	FALSE
CHR3	3313550	CHR3:3313550	SSF x Far_LoA	2,667	0,989	FALSE
CHR3	3313565	CHR3:3313565	SSF x Far_LoA	0,929	0,475	FALSE
CHR3	3313646	CHR3:3313646	SSF x Far_LoA	0,028	0,061	FALSE
CHR3	3313680	CHR3:3313680	SSF x Far_LoA	0,130	0,144	FALSE
CHR3	33142950	CHR3:33142950	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	3315540	CHR3:3315540	SSF x Far_LoA	3,786	1,287	FALSE
CHR3	3315610	CHR3:3315610	SSF x Far_LoA	1,951	0,789	FALSE
CHR3	3315803	CHR3:3315803	SSF x Far_LoA	0,257	0,213	FALSE
CHR3	3315807	CHR3:3315807	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	3315825	CHR3:3315825	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	33163493	CHR3:33163493	SSF x Far_LoA	0,197	0,182	FALSE
CHR3	33163522	CHR3:33163522	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	33165251	CHR3:33165251	SSF x Far_LoA	0,231	0,200	FALSE
CHR3	33175709	CHR3:33175709	SSF x Far_LoA	0,064	0,096	FALSE
CHR3	33175757	CHR3:33175757	SSF x Far_LoA	0,964	0,486	FALSE

CHR3	33175792	CHR3:33175792	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	33175814	CHR3:33175814	SSF x Far_LoA	1,013	0,503	FALSE
CHR3	33182163	CHR3:33182163	SSF x Far_LoA	1,044	0,513	FALSE
CHR3	33189305	CHR3:33189305	SSF x Far_LoA	1,568	0,677	FALSE
CHR3	33193607	CHR3:33193607	SSF x Far_LoA	3,142	1,117	FALSE
CHR3	33193727	CHR3:33193727	SSF x Far_LoA	0,198	0,183	FALSE
CHR3	3319636	CHR3:3319636	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	3320320	CHR3:3320320	SSF x Far_LoA	1,822	0,752	FALSE
CHR3	3320325	CHR3:3320325	SSF x Far_LoA	0,087	0,115	FALSE
CHR3	3320355	CHR3:3320355	SSF x Far_LoA	1,879	0,769	FALSE
CHR3	33210626	CHR3:33210626	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	33210747	CHR3:33210747	SSF x Far_LoA	0,071	0,102	FALSE
CHR3	33210849	CHR3:33210849	SSF x Far_LoA	0,216	0,192	FALSE
CHR3	33210959	CHR3:33210959	SSF x Far_LoA	1,883	0,770	FALSE
CHR3	33225112	CHR3:33225112	SSF x Far_LoA	3,889	1,313	FALSE
CHR3	33244961	CHR3:33244961	SSF x Far_LoA	1,647	0,700	FALSE
CHR3	3328521	CHR3:3328521	SSF x Far_LoA	0,075	0,106	FALSE
CHR3	3328524	CHR3:3328524	SSF x Far_LoA	1,175	0,555	FALSE
CHR3	33287653	CHR3:33287653	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	332944	CHR3:332944	SSF x Far_LoA	1,201	0,564	FALSE
CHR3	33316316	CHR3:33316316	SSF x Far_LoA	1,491	0,654	FALSE
CHR3	33320932	CHR3:33320932	SSF x Far_LoA	1,793	0,744	FALSE
CHR3	33320944	CHR3:33320944	SSF x Far_LoA	2,054	0,819	FALSE
CHR3	33326377	CHR3:33326377	SSF x Far_LoA	0,878	0,457	FALSE
CHR3	33329047	CHR3:33329047	SSF x Far_LoA	2,650	0,985	FALSE
CHR3	33333417	CHR3:33333417	SSF x Far_LoA	0,944	0,480	FALSE
CHR3	33352370	CHR3:33352370	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	33369158	CHR3:33369158	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	33370232	CHR3:33370232	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	33370306	CHR3:33370306	SSF x Far_LoA	3,473	1,205	FALSE
CHR3	33370348	CHR3:33370348	SSF x Far_LoA	1,544	0,669	FALSE
CHR3	33373259	CHR3:33373259	SSF x Far_LoA	1,184	0,558	FALSE
CHR3	33373296	CHR3:33373296	SSF x Far_LoA	0,728	0,405	FALSE
CHR3	33385977	CHR3:33385977	SSF x Far_LoA	0,278	0,223	FALSE
CHR3	33387687	CHR3:33387687	SSF x Far_LoA	0,473	0,308	FALSE
CHR3	33387759	CHR3:33387759	SSF x Far_LoA	5,241	1,656	FALSE
CHR3	33387844	CHR3:33387844	SSF x Far_LoA	1,382	0,620	FALSE
CHR3	3340873	CHR3:3340873	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	3340878	CHR3:3340878	SSF x Far_LoA	0,195	0,181	FALSE
CHR3	3340994	CHR3:3340994	SSF x Far_LoA	1,197	0,562	FALSE
CHR3	3341150	CHR3:3341150	SSF x Far_LoA	6,738	2,025	TRUE
CHR3	3341223	CHR3:3341223	SSF x Far_LoA	0,446	0,297	FALSE
CHR3	33425352	CHR3:33425352	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	33426287	CHR3:33426287	SSF x Far_LoA	0,506	0,321	FALSE
CHR3	33426295	CHR3:33426295	SSF x Far_LoA	0,938	0,478	FALSE
CHR3	33428094	CHR3:33428094	SSF x Far_LoA	0,014	0,044	FALSE
CHR3	33430860	CHR3:33430860	SSF x Far_LoA	0,508	0,322	FALSE
CHR3	33431427	CHR3:33431427	SSF x Far_LoA	0,860	0,451	FALSE
CHR3	33444958	CHR3:33444958	SSF x Far_LoA	0,898	0,464	FALSE
CHR3	33445044	CHR3:33445044	SSF x Far_LoA	0,010	0,037	FALSE
CHR3	33446224	CHR3:33446224	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	33446336	CHR3:33446336	SSF x Far_LoA	1,365	0,615	FALSE
CHR3	33455729	CHR3:33455729	SSF x Far_LoA	0,072	0,103	FALSE

CHR3	33461936	CHR3:33461936	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	33466991	CHR3:33466991	SSF x Far_LoA	0,752	0,413	FALSE
CHR3	33467011	CHR3:33467011	SSF x Far_LoA	0,002	0,018	FALSE
CHR3	33467024	CHR3:33467024	SSF x Far_LoA	0,291	0,230	FALSE
CHR3	33467727	CHR3:33467727	SSF x Far_LoA	0,384	0,271	FALSE
CHR3	33468829	CHR3:33468829	SSF x Far_LoA	0,234	0,202	FALSE
CHR3	33478791	CHR3:33478791	SSF x Far_LoA	0,873	0,456	FALSE
CHR3	33480595	CHR3:33480595	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	33490332	CHR3:33490332	SSF x Far_LoA	1,329	0,604	FALSE
CHR3	33490536	CHR3:33490536	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	33490567	CHR3:33490567	SSF x Far_LoA	3,141	1,117	FALSE
CHR3	3349415	CHR3:3349415	SSF x Far_LoA	0,306	0,237	FALSE
CHR3	3349471	CHR3:3349471	SSF x Far_LoA	5,653	1,759	FALSE
CHR3	3349486	CHR3:3349486	SSF x Far_LoA	0,209	0,189	FALSE
CHR3	3349528	CHR3:3349528	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	3349529	CHR3:3349529	SSF x Far_LoA	4,415	1,448	FALSE
CHR3	3349530	CHR3:3349530	SSF x Far_LoA	3,737	1,274	FALSE
CHR3	3349544	CHR3:3349544	SSF x Far_LoA	2,631	0,980	FALSE
CHR3	3349573	CHR3:3349573	SSF x Far_LoA	2,046	0,816	FALSE
CHR3	3349575	CHR3:3349575	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	3349576	CHR3:3349576	SSF x Far_LoA	0,270	0,219	FALSE
CHR3	3349587	CHR3:3349587	SSF x Far_LoA	0,349	0,256	FALSE
CHR3	33498474	CHR3:33498474	SSF x Far_LoA	0,490	0,315	FALSE
CHR3	33498596	CHR3:33498596	SSF x Far_LoA	0,155	0,159	FALSE
CHR3	33498666	CHR3:33498666	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	33498681	CHR3:33498681	SSF x Far_LoA	0,397	0,277	FALSE
CHR3	33506733	CHR3:33506733	SSF x Far_LoA	0,034	0,068	FALSE
CHR3	33506774	CHR3:33506774	SSF x Far_LoA	0,298	0,233	FALSE
CHR3	33506828	CHR3:33506828	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	33524647	CHR3:33524647	SSF x Far_LoA	0,885	0,460	FALSE
CHR3	33524731	CHR3:33524731	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	33524751	CHR3:33524751	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	33534209	CHR3:33534209	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	33534346	CHR3:33534346	SSF x Far_LoA	3,234	1,142	FALSE
CHR3	33538233	CHR3:33538233	SSF x Far_LoA	1,155	0,549	FALSE
CHR3	33538307	CHR3:33538307	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	33538366	CHR3:33538366	SSF x Far_LoA	0,016	0,047	FALSE
CHR3	33556716	CHR3:33556716	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	33568753	CHR3:33568753	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	33576678	CHR3:33576678	SSF x Far_LoA	1,172	0,554	FALSE
CHR3	33576757	CHR3:33576757	SSF x Far_LoA	8,873	2,539	TRUE
CHR3	33578417	CHR3:33578417	SSF x Far_LoA	0,006	0,029	FALSE
CHR3	33578515	CHR3:33578515	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	33578524	CHR3:33578524	SSF x Far_LoA	0,546	0,337	FALSE
CHR3	33578527	CHR3:33578527	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	33578620	CHR3:33578620	SSF x Far_LoA	2,814	1,030	FALSE
CHR3	33592910	CHR3:33592910	SSF x Far_LoA	0,222	0,195	FALSE
CHR3	33592953	CHR3:33592953	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	33592978	CHR3:33592978	SSF x Far_LoA	0,309	0,238	FALSE
CHR3	33592994	CHR3:33592994	SSF x Far_LoA	0,690	0,391	FALSE
CHR3	33592999	CHR3:33592999	SSF x Far_LoA	0,720	0,402	FALSE
CHR3	33593016	CHR3:33593016	SSF x Far_LoA	1,784	0,741	FALSE
CHR3	33593089	CHR3:33593089	SSF x Far_LoA	1,864	0,764	FALSE

CHR3	33594808	CHR3:33594808	SSF x Far_LoA	0,538	0,334	FALSE
CHR3	33594815	CHR3:33594815	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	33594828	CHR3:33594828	SSF x Far_LoA	0,146	0,154	FALSE
CHR3	33594830	CHR3:33594830	SSF x Far_LoA	0,241	0,205	FALSE
CHR3	33594831	CHR3:33594831	SSF x Far_LoA	0,280	0,224	FALSE
CHR3	33597724	CHR3:33597724	SSF x Far_LoA	0,307	0,237	FALSE
CHR3	33607402	CHR3:33607402	SSF x Far_LoA	0,299	0,233	FALSE
CHR3	33607494	CHR3:33607494	SSF x Far_LoA	2,029	0,811	FALSE
CHR3	33607608	CHR3:33607608	SSF x Far_LoA	2,965	1,070	FALSE
CHR3	33607805	CHR3:33607805	SSF x Far_LoA	0,178	0,172	FALSE
CHR3	33610834	CHR3:33610834	SSF x Far_LoA	2,286	0,884	FALSE
CHR3	33610836	CHR3:33610836	SSF x Far_LoA	5,767	1,787	FALSE
CHR3	33611028	CHR3:33611028	SSF x Far_LoA	0,799	0,430	FALSE
CHR3	33611063	CHR3:33611063	SSF x Far_LoA	0,774	0,421	FALSE
CHR3	33646369	CHR3:33646369	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	33646459	CHR3:33646459	SSF x Far_LoA	0,364	0,262	FALSE
CHR3	33649296	CHR3:33649296	SSF x Far_LoA	0,379	0,269	FALSE
CHR3	33650590	CHR3:33650590	SSF x Far_LoA	6,997	2,088	TRUE
CHR3	3365937	CHR3:3365937	SSF x Far_LoA	0,992	0,496	FALSE
CHR3	3365965	CHR3:3365965	SSF x Far_LoA	3,879	1,311	FALSE
CHR3	3365990	CHR3:3365990	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	3366068	CHR3:3366068	SSF x Far_LoA	0,382	0,270	FALSE
CHR3	3366246	CHR3:3366246	SSF x Far_LoA	0,392	0,275	FALSE
CHR3	3366312	CHR3:3366312	SSF x Far_LoA	2,872	1,045	FALSE
CHR3	33663636	CHR3:33663636	SSF x Far_LoA	1,659	0,704	FALSE
CHR3	33663850	CHR3:33663850	SSF x Far_LoA	6,680	2,011	TRUE
CHR3	33663946	CHR3:33663946	SSF x Far_LoA	0,104	0,126	FALSE
CHR3	33683197	CHR3:33683197	SSF x Far_LoA	0,283	0,226	FALSE
CHR3	33683199	CHR3:33683199	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	33686194	CHR3:33686194	SSF x Far_LoA	0,510	0,323	FALSE
CHR3	33686344	CHR3:33686344	SSF x Far_LoA	0,170	0,167	FALSE
CHR3	33691003	CHR3:33691003	SSF x Far_LoA	1,158	0,550	FALSE
CHR3	33691082	CHR3:33691082	SSF x Far_LoA	1,816	0,750	FALSE
CHR3	33691167	CHR3:33691167	SSF x Far_LoA	0,462	0,304	FALSE
CHR3	33691187	CHR3:33691187	SSF x Far_LoA	7,446	2,197	TRUE
CHR3	33700091	CHR3:33700091	SSF x Far_LoA	1,503	0,657	FALSE
CHR3	33700092	CHR3:33700092	SSF x Far_LoA	1,187	0,559	FALSE
CHR3	33700364	CHR3:33700364	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	33700383	CHR3:33700383	SSF x Far_LoA	1,340	0,607	FALSE
CHR3	33713376	CHR3:33713376	SSF x Far_LoA	0,759	0,416	FALSE
CHR3	33713398	CHR3:33713398	SSF x Far_LoA	0,868	0,454	FALSE
CHR3	33720334	CHR3:33720334	SSF x Far_LoA	0,091	0,117	FALSE
CHR3	33720370	CHR3:33720370	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	33720375	CHR3:33720375	SSF x Far_LoA	0,251	0,210	FALSE
CHR3	33720432	CHR3:33720432	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	33721426	CHR3:33721426	SSF x Far_LoA	1,207	0,565	FALSE
CHR3	33721481	CHR3:33721481	SSF x Far_LoA	1,799	0,745	FALSE
CHR3	33721490	CHR3:33721490	SSF x Far_LoA	1,757	0,733	FALSE
CHR3	3373115	CHR3:3373115	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	3373199	CHR3:3373199	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	33748608	CHR3:33748608	SSF x Far_LoA	2,771	1,018	FALSE
CHR3	33761238	CHR3:33761238	SSF x Far_LoA	0,272	0,220	FALSE
CHR3	33770332	CHR3:33770332	SSF x Far_LoA	0,278	0,223	FALSE

CHR3	33770446	CHR3:33770446	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	33784825	CHR3:33784825	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	33788102	CHR3:33788102	SSF x Far_LoA	0,551	0,339	FALSE
CHR3	33788164	CHR3:33788164	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	33788252	CHR3:33788252	SSF x Far_LoA	1,674	0,708	FALSE
CHR3	33794085	CHR3:33794085	SSF x Far_LoA	0,691	0,392	FALSE
CHR3	33794193	CHR3:33794193	SSF x Far_LoA	0,408	0,281	FALSE
CHR3	33794222	CHR3:33794222	SSF x Far_LoA	1,588	0,683	FALSE
CHR3	33794283	CHR3:33794283	SSF x Far_LoA	0,333	0,249	FALSE
CHR3	33794340	CHR3:33794340	SSF x Far_LoA	0,659	0,380	FALSE
CHR3	33794363	CHR3:33794363	SSF x Far_LoA	1,512	0,660	FALSE
CHR3	33795595	CHR3:33795595	SSF x Far_LoA	0,736	0,408	FALSE
CHR3	33795738	CHR3:33795738	SSF x Far_LoA	0,535	0,333	FALSE
CHR3	33800286	CHR3:33800286	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	33800320	CHR3:33800320	SSF x Far_LoA	0,095	0,120	FALSE
CHR3	33800323	CHR3:33800323	SSF x Far_LoA	0,091	0,118	FALSE
CHR3	33805558	CHR3:33805558	SSF x Far_LoA	2,782	1,021	FALSE
CHR3	33806250	CHR3:33806250	SSF x Far_LoA	0,713	0,399	FALSE
CHR3	33809871	CHR3:33809871	SSF x Far_LoA	5,724	1,776	FALSE
CHR3	33812821	CHR3:33812821	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	33813071	CHR3:33813071	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	33813144	CHR3:33813144	SSF x Far_LoA	0,170	0,167	FALSE
CHR3	33813194	CHR3:33813194	SSF x Far_LoA	0,184	0,175	FALSE
CHR3	33813205	CHR3:33813205	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	33823601	CHR3:33823601	SSF x Far_LoA	0,371	0,265	FALSE
CHR3	33823720	CHR3:33823720	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	33829401	CHR3:33829401	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	33829419	CHR3:33829419	SSF x Far_LoA	0,432	0,292	FALSE
CHR3	33829468	CHR3:33829468	SSF x Far_LoA	0,461	0,303	FALSE
CHR3	33829496	CHR3:33829496	SSF x Far_LoA	1,164	0,552	FALSE
CHR3	33829615	CHR3:33829615	SSF x Far_LoA	2,219	0,865	FALSE
CHR3	33829620	CHR3:33829620	SSF x Far_LoA	0,690	0,391	FALSE
CHR3	33831680	CHR3:33831680	SSF x Far_LoA	0,072	0,104	FALSE
CHR3	33831809	CHR3:33831809	SSF x Far_LoA	3,080	1,101	FALSE
CHR3	33831855	CHR3:33831855	SSF x Far_LoA	7,420	2,191	TRUE
CHR3	33837551	CHR3:33837551	SSF x Far_LoA	1,190	0,560	FALSE
CHR3	33837567	CHR3:33837567	SSF x Far_LoA	0,976	0,490	FALSE
CHR3	33837576	CHR3:33837576	SSF x Far_LoA	0,840	0,444	FALSE
CHR3	33837577	CHR3:33837577	SSF x Far_LoA	1,119	0,537	FALSE
CHR3	33837580	CHR3:33837580	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	33837823	CHR3:33837823	SSF x Far_LoA	0,113	0,132	FALSE
CHR3	33840414	CHR3:33840414	SSF x Far_LoA	1,014	0,503	FALSE
CHR3	33858406	CHR3:33858406	SSF x Far_LoA	0,684	0,389	FALSE
CHR3	33858632	CHR3:33858632	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	33867247	CHR3:33867247	SSF x Far_LoA	0,183	0,175	FALSE
CHR3	33894206	CHR3:33894206	SSF x Far_LoA	0,331	0,248	FALSE
CHR3	33904621	CHR3:33904621	SSF x Far_LoA	2,980	1,074	FALSE
CHR3	3390611	CHR3:3390611	SSF x Far_LoA	1,139	0,544	FALSE
CHR3	3390664	CHR3:3390664	SSF x Far_LoA	0,272	0,220	FALSE
CHR3	3390665	CHR3:3390665	SSF x Far_LoA	5,781	1,790	FALSE
CHR3	3390677	CHR3:3390677	SSF x Far_LoA	0,498	0,318	FALSE
CHR3	3390693	CHR3:3390693	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	3390704	CHR3:3390704	SSF x Far_LoA	3,065	1,097	FALSE

CHR3	3390716	CHR3:3390716	SSF x Far_LoA	0,898	0,464	FALSE
CHR3	3390727	CHR3:3390727	SSF x Far_LoA	2,783	1,021	FALSE
CHR3	3390758	CHR3:3390758	SSF x Far_LoA	0,281	0,225	FALSE
CHR3	3390761	CHR3:3390761	SSF x Far_LoA	0,342	0,253	FALSE
CHR3	3390767	CHR3:3390767	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	3390779	CHR3:3390779	SSF x Far_LoA	0,087	0,114	FALSE
CHR3	3390783	CHR3:3390783	SSF x Far_LoA	0,900	0,465	FALSE
CHR3	33907983	CHR3:33907983	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	3390940	CHR3:3390940	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	33911142	CHR3:33911142	SSF x Far_LoA	0,170	0,167	FALSE
CHR3	33922866	CHR3:33922866	SSF x Far_LoA	1,425	0,633	FALSE
CHR3	3392381	CHR3:3392381	SSF x Far_LoA	5,003	1,597	FALSE
CHR3	3392393	CHR3:3392393	SSF x Far_LoA	1,356	0,612	FALSE
CHR3	3392395	CHR3:3392395	SSF x Far_LoA	1,433	0,636	FALSE
CHR3	3392410	CHR3:3392410	SSF x Far_LoA	4,771	1,539	FALSE
CHR3	3392420	CHR3:3392420	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	3392435	CHR3:3392435	SSF x Far_LoA	2,770	1,017	FALSE
CHR3	3392457	CHR3:3392457	SSF x Far_LoA	1,710	0,719	FALSE
CHR3	33924606	CHR3:33924606	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	3392533	CHR3:3392533	SSF x Far_LoA	0,053	0,088	FALSE
CHR3	3392550	CHR3:3392550	SSF x Far_LoA	0,174	0,169	FALSE
CHR3	3392560	CHR3:3392560	SSF x Far_LoA	0,766	0,419	FALSE
CHR3	3392564	CHR3:3392564	SSF x Far_LoA	1,359	0,613	FALSE
CHR3	3392569	CHR3:3392569	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	3392572	CHR3:3392572	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	3392574	CHR3:3392574	SSF x Far_LoA	0,162	0,163	FALSE
CHR3	3392589	CHR3:3392589	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	3392638	CHR3:3392638	SSF x Far_LoA	0,575	0,348	FALSE
CHR3	3392646	CHR3:3392646	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	3392666	CHR3:3392666	SSF x Far_LoA	0,289	0,228	FALSE
CHR3	3392689	CHR3:3392689	SSF x Far_LoA	0,125	0,140	FALSE
CHR3	33935353	CHR3:33935353	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	33935396	CHR3:33935396	SSF x Far_LoA	0,154	0,158	FALSE
CHR3	33938435	CHR3:33938435	SSF x Far_LoA	0,651	0,377	FALSE
CHR3	33943415	CHR3:33943415	SSF x Far_LoA	1,310	0,598	FALSE
CHR3	33943532	CHR3:33943532	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	33943624	CHR3:33943624	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	33943685	CHR3:33943685	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	33943727	CHR3:33943727	SSF x Far_LoA	0,013	0,040	FALSE
CHR3	33949370	CHR3:33949370	SSF x Far_LoA	3,759	1,280	FALSE
CHR3	33949468	CHR3:33949468	SSF x Far_LoA	0,146	0,154	FALSE
CHR3	33950278	CHR3:33950278	SSF x Far_LoA	2,189	0,857	FALSE
CHR3	33960522	CHR3:33960522	SSF x Far_LoA	3,154	1,121	FALSE
CHR3	33960537	CHR3:33960537	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	33965737	CHR3:33965737	SSF x Far_LoA	0,476	0,310	FALSE
CHR3	33965869	CHR3:33965869	SSF x Far_LoA	3,350	1,173	FALSE
CHR3	33970535	CHR3:33970535	SSF x Far_LoA	0,233	0,201	FALSE
CHR3	33970574	CHR3:33970574	SSF x Far_LoA	0,286	0,227	FALSE
CHR3	33970683	CHR3:33970683	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	33988568	CHR3:33988568	SSF x Far_LoA	0,634	0,371	FALSE
CHR3	33988605	CHR3:33988605	SSF x Far_LoA	3,101	1,107	FALSE
CHR3	33988607	CHR3:33988607	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	33988785	CHR3:33988785	SSF x Far_LoA	1,203	0,564	FALSE

CHR3	33988804	CHR3:33988804	SSF x Far_LoA	0,650	0,377	FALSE
CHR3	33988867	CHR3:33988867	SSF x Far_LoA	0,336	0,250	FALSE
CHR3	34004535	CHR3:34004535	SSF x Far_LoA	1,845	0,759	FALSE
CHR3	34007362	CHR3:34007362	SSF x Far_LoA	4,149	1,380	FALSE
CHR3	34007439	CHR3:34007439	SSF x Far_LoA	1,142	0,545	FALSE
CHR3	34014339	CHR3:34014339	SSF x Far_LoA	1,276	0,587	FALSE
CHR3	34014390	CHR3:34014390	SSF x Far_LoA	0,337	0,251	FALSE
CHR3	34014427	CHR3:34014427	SSF x Far_LoA	0,215	0,192	FALSE
CHR3	34018740	CHR3:34018740	SSF x Far_LoA	0,228	0,199	FALSE
CHR3	34018781	CHR3:34018781	SSF x Far_LoA	0,200	0,184	FALSE
CHR3	34019731	CHR3:34019731	SSF x Far_LoA	1,385	0,621	FALSE
CHR3	34019747	CHR3:34019747	SSF x Far_LoA	0,658	0,380	FALSE
CHR3	34019769	CHR3:34019769	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	34019770	CHR3:34019770	SSF x Far_LoA	1,174	0,555	FALSE
CHR3	34019820	CHR3:34019820	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	34019868	CHR3:34019868	SSF x Far_LoA	1,036	0,510	FALSE
CHR3	34023562	CHR3:34023562	SSF x Far_LoA	0,312	0,239	FALSE
CHR3	3402622	CHR3:3402622	SSF x Far_LoA	0,367	0,264	FALSE
CHR3	34026258	CHR3:34026258	SSF x Far_LoA	0,712	0,399	FALSE
CHR3	3402659	CHR3:3402659	SSF x Far_LoA	2,384	0,911	FALSE
CHR3	3402725	CHR3:3402725	SSF x Far_LoA	0,338	0,251	FALSE
CHR3	3402726	CHR3:3402726	SSF x Far_LoA	4,117	1,372	FALSE
CHR3	3402739	CHR3:3402739	SSF x Far_LoA	5,488	1,718	FALSE
CHR3	34030769	CHR3:34030769	SSF x Far_LoA	0,319	0,243	FALSE
CHR3	34030796	CHR3:34030796	SSF x Far_LoA	0,610	0,362	FALSE
CHR3	34030948	CHR3:34030948	SSF x Far_LoA	0,740	0,409	FALSE
CHR3	34030951	CHR3:34030951	SSF x Far_LoA	0,240	0,205	FALSE
CHR3	34030954	CHR3:34030954	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	34031011	CHR3:34031011	SSF x Far_LoA	1,486	0,652	FALSE
CHR3	34035969	CHR3:34035969	SSF x Far_LoA	0,718	0,402	FALSE
CHR3	34036001	CHR3:34036001	SSF x Far_LoA	1,426	0,634	FALSE
CHR3	34036025	CHR3:34036025	SSF x Far_LoA	0,832	0,442	FALSE
CHR3	34036064	CHR3:34036064	SSF x Far_LoA	1,774	0,738	FALSE
CHR3	34044098	CHR3:34044098	SSF x Far_LoA	0,034	0,068	FALSE
CHR3	34054830	CHR3:34054830	SSF x Far_LoA	0,135	0,147	FALSE
CHR3	34087005	CHR3:34087005	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	34087008	CHR3:34087008	SSF x Far_LoA	0,682	0,388	FALSE
CHR3	34087018	CHR3:34087018	SSF x Far_LoA	0,864	0,453	FALSE
CHR3	34087044	CHR3:34087044	SSF x Far_LoA	2,555	0,959	FALSE
CHR3	34087056	CHR3:34087056	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	34087089	CHR3:34087089	SSF x Far_LoA	2,561	0,960	FALSE
CHR3	34087098	CHR3:34087098	SSF x Far_LoA	4,419	1,449	FALSE
CHR3	34087125	CHR3:34087125	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	34087133	CHR3:34087133	SSF x Far_LoA	5,189	1,643	FALSE
CHR3	34087136	CHR3:34087136	SSF x Far_LoA	3,401	1,186	FALSE
CHR3	34087166	CHR3:34087166	SSF x Far_LoA	2,145	0,845	FALSE
CHR3	34087194	CHR3:34087194	SSF x Far_LoA	2,819	1,031	FALSE
CHR3	34087223	CHR3:34087223	SSF x Far_LoA	2,221	0,866	FALSE
CHR3	34094271	CHR3:34094271	SSF x Far_LoA	1,858	0,762	FALSE
CHR3	34094273	CHR3:34094273	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	34094290	CHR3:34094290	SSF x Far_LoA	0,336	0,250	FALSE
CHR3	34094372	CHR3:34094372	SSF x Far_LoA	0,463	0,304	FALSE
CHR3	34094381	CHR3:34094381	SSF x Far_LoA	0,349	0,256	FALSE

CHR3	34094448	CHR3:34094448	SSF x Far_LoA	0,590	0,354	FALSE
CHR3	34109426	CHR3:34109426	SSF x Far_LoA	0,088	0,115	FALSE
CHR3	34109463	CHR3:34109463	SSF x Far_LoA	0,311	0,239	FALSE
CHR3	34109509	CHR3:34109509	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	3411050	CHR3:3411050	SSF x Far_LoA	0,607	0,360	FALSE
CHR3	3411080	CHR3:3411080	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	3411084	CHR3:3411084	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	3411095	CHR3:3411095	SSF x Far_LoA	0,052	0,087	FALSE
CHR3	3411096	CHR3:3411096	SSF x Far_LoA	1,643	0,699	FALSE
CHR3	3411102	CHR3:3411102	SSF x Far_LoA	8,283	2,398	TRUE
CHR3	3411140	CHR3:3411140	SSF x Far_LoA	0,210	0,189	FALSE
CHR3	34111419	CHR3:34111419	SSF x Far_LoA	2,087	0,828	FALSE
CHR3	3411170	CHR3:3411170	SSF x Far_LoA	0,247	0,208	FALSE
CHR3	34115916	CHR3:34115916	SSF x Far_LoA	0,806	0,432	FALSE
CHR3	34116085	CHR3:34116085	SSF x Far_LoA	5,465	1,712	FALSE
CHR3	34126814	CHR3:34126814	SSF x Far_LoA	0,614	0,363	FALSE
CHR3	34126888	CHR3:34126888	SSF x Far_LoA	6,499	1,967	TRUE
CHR3	34126920	CHR3:34126920	SSF x Far_LoA	1,615	0,691	FALSE
CHR3	34126926	CHR3:34126926	SSF x Far_LoA	0,180	0,173	FALSE
CHR3	34127144	CHR3:34127144	SSF x Far_LoA	0,859	0,451	FALSE
CHR3	34127162	CHR3:34127162	SSF x Far_LoA	0,180	0,173	FALSE
CHR3	34127166	CHR3:34127166	SSF x Far_LoA	1,339	0,607	FALSE
CHR3	34127191	CHR3:34127191	SSF x Far_LoA	1,024	0,506	FALSE
CHR3	34134165	CHR3:34134165	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	34134174	CHR3:34134174	SSF x Far_LoA	1,482	0,651	FALSE
CHR3	34134200	CHR3:34134200	SSF x Far_LoA	0,924	0,473	FALSE
CHR3	34135466	CHR3:34135466	SSF x Far_LoA	4,930	1,578	FALSE
CHR3	34135482	CHR3:34135482	SSF x Far_LoA	0,398	0,277	FALSE
CHR3	34135977	CHR3:34135977	SSF x Far_LoA	0,020	0,051	FALSE
CHR3	34136012	CHR3:34136012	SSF x Far_LoA	0,301	0,234	FALSE
CHR3	34136023	CHR3:34136023	SSF x Far_LoA	0,438	0,294	FALSE
CHR3	34136042	CHR3:34136042	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	34136086	CHR3:34136086	SSF x Far_LoA	0,433	0,292	FALSE
CHR3	34136100	CHR3:34136100	SSF x Far_LoA	0,523	0,328	FALSE
CHR3	34149215	CHR3:34149215	SSF x Far_LoA	7,125	2,119	TRUE
CHR3	34149248	CHR3:34149248	SSF x Far_LoA	2,841	1,037	FALSE
CHR3	34149266	CHR3:34149266	SSF x Far_LoA	3,538	1,222	FALSE
CHR3	34149281	CHR3:34149281	SSF x Far_LoA	4,150	1,381	FALSE
CHR3	34149296	CHR3:34149296	SSF x Far_LoA	3,211	1,136	FALSE
CHR3	34149300	CHR3:34149300	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	34149338	CHR3:34149338	SSF x Far_LoA	0,495	0,317	FALSE
CHR3	34149359	CHR3:34149359	SSF x Far_LoA	0,200	0,184	FALSE
CHR3	34149509	CHR3:34149509	SSF x Far_LoA	1,999	0,803	FALSE
CHR3	34149604	CHR3:34149604	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	34154455	CHR3:34154455	SSF x Far_LoA	0,803	0,432	FALSE
CHR3	34154471	CHR3:34154471	SSF x Far_LoA	0,744	0,411	FALSE
CHR3	34158611	CHR3:34158611	SSF x Far_LoA	1,153	0,548	FALSE
CHR3	34158614	CHR3:34158614	SSF x Far_LoA	0,504	0,321	FALSE
CHR3	34158616	CHR3:34158616	SSF x Far_LoA	0,384	0,271	FALSE
CHR3	34158632	CHR3:34158632	SSF x Far_LoA	0,222	0,195	FALSE
CHR3	34158639	CHR3:34158639	SSF x Far_LoA	0,154	0,158	FALSE
CHR3	34158752	CHR3:34158752	SSF x Far_LoA	3,173	1,126	FALSE
CHR3	34158958	CHR3:34158958	SSF x Far_LoA	1,101	0,531	FALSE

CHR3	34167285	CHR3:34167285	SSF x Far_LoA	1,640	0,698	FALSE
CHR3	34167328	CHR3:34167328	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	34167347	CHR3:34167347	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	34169808	CHR3:34169808	SSF x Far_LoA	0,315	0,241	FALSE
CHR3	34169809	CHR3:34169809	SSF x Far_LoA	0,796	0,429	FALSE
CHR3	34170679	CHR3:34170679	SSF x Far_LoA	1,512	0,660	FALSE
CHR3	34170910	CHR3:34170910	SSF x Far_LoA	1,529	0,665	FALSE
CHR3	3417413	CHR3:3417413	SSF x Far_LoA	1,240	0,576	FALSE
CHR3	3417497	CHR3:3417497	SSF x Far_LoA	0,098	0,123	FALSE
CHR3	34177817	CHR3:34177817	SSF x Far_LoA	2,345	0,901	FALSE
CHR3	34177928	CHR3:34177928	SSF x Far_LoA	4,813	1,549	FALSE
CHR3	34179884	CHR3:34179884	SSF x Far_LoA	1,984	0,799	FALSE
CHR3	34180025	CHR3:34180025	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	34180037	CHR3:34180037	SSF x Far_LoA	0,228	0,199	FALSE
CHR3	34180094	CHR3:34180094	SSF x Far_LoA	0,426	0,289	FALSE
CHR3	34183877	CHR3:34183877	SSF x Far_LoA	0,450	0,299	FALSE
CHR3	34183892	CHR3:34183892	SSF x Far_LoA	1,327	0,603	FALSE
CHR3	34183937	CHR3:34183937	SSF x Far_LoA	0,232	0,201	FALSE
CHR3	34184016	CHR3:34184016	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	34189798	CHR3:34189798	SSF x Far_LoA	1,546	0,670	FALSE
CHR3	34189842	CHR3:34189842	SSF x Far_LoA	0,091	0,117	FALSE
CHR3	34199203	CHR3:34199203	SSF x Far_LoA	6,005	1,846	TRUE
CHR3	34199907	CHR3:34199907	SSF x Far_LoA	2,605	0,973	FALSE
CHR3	34210352	CHR3:34210352	SSF x Far_LoA	0,676	0,386	FALSE
CHR3	34210395	CHR3:34210395	SSF x Far_LoA	0,158	0,160	FALSE
CHR3	34210450	CHR3:34210450	SSF x Far_LoA	0,215	0,192	FALSE
CHR3	34210462	CHR3:34210462	SSF x Far_LoA	0,400	0,278	FALSE
CHR3	34210533	CHR3:34210533	SSF x Far_LoA	0,300	0,234	FALSE
CHR3	34210570	CHR3:34210570	SSF x Far_LoA	0,207	0,188	FALSE
CHR3	34220676	CHR3:34220676	SSF x Far_LoA	0,614	0,363	FALSE
CHR3	34220695	CHR3:34220695	SSF x Far_LoA	0,895	0,463	FALSE
CHR3	34221557	CHR3:34221557	SSF x Far_LoA	2,154	0,847	FALSE
CHR3	34221654	CHR3:34221654	SSF x Far_LoA	0,016	0,047	FALSE
CHR3	34221655	CHR3:34221655	SSF x Far_LoA	0,195	0,181	FALSE
CHR3	34221700	CHR3:34221700	SSF x Far_LoA	0,828	0,440	FALSE
CHR3	34221703	CHR3:34221703	SSF x Far_LoA	1,253	0,580	FALSE
CHR3	34224465	CHR3:34224465	SSF x Far_LoA	2,422	0,922	FALSE
CHR3	34224543	CHR3:34224543	SSF x Far_LoA	0,325	0,245	FALSE
CHR3	34224604	CHR3:34224604	SSF x Far_LoA	1,021	0,506	FALSE
CHR3	34224633	CHR3:34224633	SSF x Far_LoA	0,216	0,192	FALSE
CHR3	34224634	CHR3:34224634	SSF x Far_LoA	0,415	0,284	FALSE
CHR3	34224637	CHR3:34224637	SSF x Far_LoA	3,485	1,208	FALSE
CHR3	34224638	CHR3:34224638	SSF x Far_LoA	7,795	2,281	TRUE
CHR3	34224647	CHR3:34224647	SSF x Far_LoA	0,150	0,156	FALSE
CHR3	34224655	CHR3:34224655	SSF x Far_LoA	1,157	0,550	FALSE
CHR3	34224665	CHR3:34224665	SSF x Far_LoA	4,061	1,358	FALSE
CHR3	34224666	CHR3:34224666	SSF x Far_LoA	4,388	1,441	FALSE
CHR3	34224707	CHR3:34224707	SSF x Far_LoA	0,691	0,392	FALSE
CHR3	34224709	CHR3:34224709	SSF x Far_LoA	1,366	0,615	FALSE
CHR3	34224717	CHR3:34224717	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	34224741	CHR3:34224741	SSF x Far_LoA	0,882	0,459	FALSE
CHR3	34224746	CHR3:34224746	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	34227064	CHR3:34227064	SSF x Far_LoA	0,621	0,366	FALSE

CHR3	34227173	CHR3:34227173	SSF x Far_LoA	1,829	0,754	FALSE
CHR3	34231821	CHR3:34231821	SSF x Far_LoA	0,517	0,326	FALSE
CHR3	34231848	CHR3:34231848	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	34231856	CHR3:34231856	SSF x Far_LoA	0,881	0,459	FALSE
CHR3	34233222	CHR3:34233222	SSF x Far_LoA	2,866	1,044	FALSE
CHR3	34233263	CHR3:34233263	SSF x Far_LoA	0,579	0,350	FALSE
CHR3	34233264	CHR3:34233264	SSF x Far_LoA	1,805	0,747	FALSE
CHR3	34233284	CHR3:34233284	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	34233367	CHR3:34233367	SSF x Far_LoA	4,607	1,497	FALSE
CHR3	34233435	CHR3:34233435	SSF x Far_LoA	3,374	1,179	FALSE
CHR3	34239948	CHR3:34239948	SSF x Far_LoA	0,025	0,059	FALSE
CHR3	34239964	CHR3:34239964	SSF x Far_LoA	0,457	0,302	FALSE
CHR3	34240021	CHR3:34240021	SSF x Far_LoA	1,620	0,692	FALSE
CHR3	34240022	CHR3:34240022	SSF x Far_LoA	1,619	0,692	FALSE
CHR3	34240034	CHR3:34240034	SSF x Far_LoA	0,865	0,453	FALSE
CHR3	34240116	CHR3:34240116	SSF x Far_LoA	2,038	0,814	FALSE
CHR3	34240170	CHR3:34240170	SSF x Far_LoA	0,933	0,476	FALSE
CHR3	34240172	CHR3:34240172	SSF x Far_LoA	0,773	0,421	FALSE
CHR3	34240859	CHR3:34240859	SSF x Far_LoA	0,331	0,248	FALSE
CHR3	34240955	CHR3:34240955	SSF x Far_LoA	1,317	0,600	FALSE
CHR3	34241000	CHR3:34241000	SSF x Far_LoA	2,023	0,810	FALSE
CHR3	34242806	CHR3:34242806	SSF x Far_LoA	1,748	0,730	FALSE
CHR3	34242983	CHR3:34242983	SSF x Far_LoA	0,562	0,344	FALSE
CHR3	34243075	CHR3:34243075	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	34243132	CHR3:34243132	SSF x Far_LoA	0,083	0,112	FALSE
CHR3	34265179	CHR3:34265179	SSF x Far_LoA	0,102	0,125	FALSE
CHR3	34265206	CHR3:34265206	SSF x Far_LoA	0,215	0,192	FALSE
CHR3	34265218	CHR3:34265218	SSF x Far_LoA	0,050	0,084	FALSE
CHR3	34265260	CHR3:34265260	SSF x Far_LoA	0,128	0,142	FALSE
CHR3	34265310	CHR3:34265310	SSF x Far_LoA	0,487	0,314	FALSE
CHR3	34277987	CHR3:34277987	SSF x Far_LoA	0,190	0,179	FALSE
CHR3	34278001	CHR3:34278001	SSF x Far_LoA	2,251	0,875	FALSE
CHR3	34278038	CHR3:34278038	SSF x Far_LoA	6,000	1,844	FALSE
CHR3	34278069	CHR3:34278069	SSF x Far_LoA	0,312	0,239	FALSE
CHR3	34278133	CHR3:34278133	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	34279951	CHR3:34279951	SSF x Far_LoA	0,478	0,310	FALSE
CHR3	34279966	CHR3:34279966	SSF x Far_LoA	0,328	0,247	FALSE
CHR3	3428358	CHR3:3428358	SSF x Far_LoA	2,316	0,893	FALSE
CHR3	3428381	CHR3:3428381	SSF x Far_LoA	0,841	0,445	FALSE
CHR3	3428436	CHR3:3428436	SSF x Far_LoA	2,408	0,918	FALSE
CHR3	34285316	CHR3:34285316	SSF x Far_LoA	0,695	0,393	FALSE
CHR3	34285358	CHR3:34285358	SSF x Far_LoA	0,236	0,203	FALSE
CHR3	34285430	CHR3:34285430	SSF x Far_LoA	0,554	0,340	FALSE
CHR3	34285469	CHR3:34285469	SSF x Far_LoA	0,778	0,423	FALSE
CHR3	3428636	CHR3:3428636	SSF x Far_LoA	2,865	1,043	FALSE
CHR3	3428638	CHR3:3428638	SSF x Far_LoA	0,445	0,297	FALSE
CHR3	3428651	CHR3:3428651	SSF x Far_LoA	0,252	0,211	FALSE
CHR3	3428663	CHR3:3428663	SSF x Far_LoA	0,859	0,451	FALSE
CHR3	3428823	CHR3:3428823	SSF x Far_LoA	4,197	1,392	FALSE
CHR3	3432077	CHR3:3432077	SSF x Far_LoA	2,000	0,803	FALSE
CHR3	3432183	CHR3:3432183	SSF x Far_LoA	0,919	0,471	FALSE
CHR3	34329315	CHR3:34329315	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	34329492	CHR3:34329492	SSF x Far_LoA	0,014	0,043	FALSE

CHR3	34329594	CHR3:34329594	SSF x Far_LoA	0,930	0,475	FALSE
CHR3	34329624	CHR3:34329624	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	34329627	CHR3:34329627	SSF x Far_LoA	0,130	0,143	FALSE
CHR3	34329637	CHR3:34329637	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	34343206	CHR3:34343206	SSF x Far_LoA	0,110	0,130	FALSE
CHR3	34343282	CHR3:34343282	SSF x Far_LoA	0,480	0,311	FALSE
CHR3	34343313	CHR3:34343313	SSF x Far_LoA	1,358	0,613	FALSE
CHR3	34348234	CHR3:34348234	SSF x Far_LoA	0,446	0,297	FALSE
CHR3	3436067	CHR3:3436067	SSF x Far_LoA	0,483	0,312	FALSE
CHR3	3436080	CHR3:3436080	SSF x Far_LoA	1,017	0,504	FALSE
CHR3	3436083	CHR3:3436083	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	3436140	CHR3:3436140	SSF x Far_LoA	0,526	0,330	FALSE
CHR3	34367062	CHR3:34367062	SSF x Far_LoA	2,402	0,917	FALSE
CHR3	34367140	CHR3:34367140	SSF x Far_LoA	0,127	0,142	FALSE
CHR3	34367144	CHR3:34367144	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	34386637	CHR3:34386637	SSF x Far_LoA	0,665	0,382	FALSE
CHR3	34391827	CHR3:34391827	SSF x Far_LoA	0,151	0,156	FALSE
CHR3	34394691	CHR3:34394691	SSF x Far_LoA	0,942	0,479	FALSE
CHR3	34395205	CHR3:34395205	SSF x Far_LoA	2,396	0,915	FALSE
CHR3	34395292	CHR3:34395292	SSF x Far_LoA	1,913	0,778	FALSE
CHR3	34395293	CHR3:34395293	SSF x Far_LoA	0,147	0,154	FALSE
CHR3	34395299	CHR3:34395299	SSF x Far_LoA	0,981	0,492	FALSE
CHR3	34404400	CHR3:34404400	SSF x Far_LoA	1,046	0,514	FALSE
CHR3	34404494	CHR3:34404494	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	34409033	CHR3:34409033	SSF x Far_LoA	2,415	0,920	FALSE
CHR3	34409063	CHR3:34409063	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	34410220	CHR3:34410220	SSF x Far_LoA	1,104	0,532	FALSE
CHR3	34410238	CHR3:34410238	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	34410361	CHR3:34410361	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	34415133	CHR3:34415133	SSF x Far_LoA	2,300	0,888	FALSE
CHR3	34416358	CHR3:34416358	SSF x Far_LoA	0,832	0,442	FALSE
CHR3	34416364	CHR3:34416364	SSF x Far_LoA	0,138	0,149	FALSE
CHR3	34416385	CHR3:34416385	SSF x Far_LoA	0,330	0,247	FALSE
CHR3	34416413	CHR3:34416413	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	34416502	CHR3:34416502	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	34416544	CHR3:34416544	SSF x Far_LoA	2,459	0,932	FALSE
CHR3	34423197	CHR3:34423197	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	34423240	CHR3:34423240	SSF x Far_LoA	0,574	0,348	FALSE
CHR3	3442569	CHR3:3442569	SSF x Far_LoA	0,426	0,289	FALSE
CHR3	3442572	CHR3:3442572	SSF x Far_LoA	0,147	0,154	FALSE
CHR3	3442579	CHR3:3442579	SSF x Far_LoA	0,101	0,125	FALSE
CHR3	3442598	CHR3:3442598	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	3442603	CHR3:3442603	SSF x Far_LoA	0,095	0,121	FALSE
CHR3	3442614	CHR3:3442614	SSF x Far_LoA	0,087	0,115	FALSE
CHR3	3442625	CHR3:3442625	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	34426695	CHR3:34426695	SSF x Far_LoA	0,186	0,176	FALSE
CHR3	34426766	CHR3:34426766	SSF x Far_LoA	5,224	1,652	FALSE
CHR3	3442723	CHR3:3442723	SSF x Far_LoA	0,151	0,157	FALSE
CHR3	3442738	CHR3:3442738	SSF x Far_LoA	0,631	0,370	FALSE
CHR3	3442755	CHR3:3442755	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	34427927	CHR3:34427927	SSF x Far_LoA	0,094	0,120	FALSE
CHR3	34428009	CHR3:34428009	SSF x Far_LoA	0,058	0,092	FALSE
CHR3	34435799	CHR3:34435799	SSF x Far_LoA	0,828	0,440	FALSE

CHR3	34437970	CHR3:34437970	SSF x Far_LoA	0,187	0,177	FALSE
CHR3	34438897	CHR3:34438897	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	34439111	CHR3:34439111	SSF x Far_LoA	0,485	0,313	FALSE
CHR3	34439133	CHR3:34439133	SSF x Far_LoA	0,208	0,188	FALSE
CHR3	34441470	CHR3:34441470	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	34441485	CHR3:34441485	SSF x Far_LoA	3,087	1,103	FALSE
CHR3	34441509	CHR3:34441509	SSF x Far_LoA	3,864	1,307	FALSE
CHR3	34444004	CHR3:34444004	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	34444036	CHR3:34444036	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	34446178	CHR3:34446178	SSF x Far_LoA	0,509	0,323	FALSE
CHR3	34446192	CHR3:34446192	SSF x Far_LoA	0,659	0,380	FALSE
CHR3	34446225	CHR3:34446225	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	34447009	CHR3:34447009	SSF x Far_LoA	0,416	0,285	FALSE
CHR3	34447068	CHR3:34447068	SSF x Far_LoA	3,648	1,251	FALSE
CHR3	34450889	CHR3:34450889	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	34450916	CHR3:34450916	SSF x Far_LoA	0,178	0,172	FALSE
CHR3	34452330	CHR3:34452330	SSF x Far_LoA	2,891	1,050	FALSE
CHR3	34452335	CHR3:34452335	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	34452460	CHR3:34452460	SSF x Far_LoA	0,215	0,192	FALSE
CHR3	34454777	CHR3:34454777	SSF x Far_LoA	4,840	1,556	FALSE
CHR3	34455082	CHR3:34455082	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	34457604	CHR3:34457604	SSF x Far_LoA	1,941	0,786	FALSE
CHR3	34460285	CHR3:34460285	SSF x Far_LoA	0,842	0,445	FALSE
CHR3	34460323	CHR3:34460323	SSF x Far_LoA	1,206	0,565	FALSE
CHR3	34460603	CHR3:34460603	SSF x Far_LoA	0,823	0,439	FALSE
CHR3	34461997	CHR3:34461997	SSF x Far_LoA	4,604	1,496	FALSE
CHR3	34462024	CHR3:34462024	SSF x Far_LoA	2,737	1,009	FALSE
CHR3	34464601	CHR3:34464601	SSF x Far_LoA	2,921	1,058	FALSE
CHR3	344706	CHR3:344706	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	34475074	CHR3:34475074	SSF x Far_LoA	0,755	0,415	FALSE
CHR3	34475182	CHR3:34475182	SSF x Far_LoA	2,076	0,825	FALSE
CHR3	34475302	CHR3:34475302	SSF x Far_LoA	0,046	0,080	FALSE
CHR3	34475319	CHR3:34475319	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	34475336	CHR3:34475336	SSF x Far_LoA	3,498	1,212	FALSE
CHR3	34475360	CHR3:34475360	SSF x Far_LoA	5,714	1,774	FALSE
CHR3	34477904	CHR3:34477904	SSF x Far_LoA	3,564	1,229	FALSE
CHR3	34486899	CHR3:34486899	SSF x Far_LoA	0,282	0,225	FALSE
CHR3	34494255	CHR3:34494255	SSF x Far_LoA	0,535	0,333	FALSE
CHR3	34499052	CHR3:34499052	SSF x Far_LoA	1,509	0,659	FALSE
CHR3	34499083	CHR3:34499083	SSF x Far_LoA	0,524	0,329	FALSE
CHR3	34499150	CHR3:34499150	SSF x Far_LoA	0,392	0,275	FALSE
CHR3	34499206	CHR3:34499206	SSF x Far_LoA	0,669	0,384	FALSE
CHR3	34508653	CHR3:34508653	SSF x Far_LoA	2,017	0,808	FALSE
CHR3	34515397	CHR3:34515397	SSF x Far_LoA	0,846	0,447	FALSE
CHR3	34515468	CHR3:34515468	SSF x Far_LoA	3,250	1,146	FALSE
CHR3	34515478	CHR3:34515478	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	34515518	CHR3:34515518	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	34515532	CHR3:34515532	SSF x Far_LoA	0,574	0,348	FALSE
CHR3	34515537	CHR3:34515537	SSF x Far_LoA	1,278	0,588	FALSE
CHR3	34515554	CHR3:34515554	SSF x Far_LoA	0,617	0,364	FALSE
CHR3	34517862	CHR3:34517862	SSF x Far_LoA	1,923	0,781	FALSE
CHR3	34517876	CHR3:34517876	SSF x Far_LoA	0,668	0,383	FALSE
CHR3	34525781	CHR3:34525781	SSF x Far_LoA	0,481	0,311	FALSE

CHR3	34525901	CHR3:34525901	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	34526918	CHR3:34526918	SSF x Far_LoA	0,269	0,219	FALSE
CHR3	34527130	CHR3:34527130	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	34527147	CHR3:34527147	SSF x Far_LoA	1,364	0,615	FALSE
CHR3	34527156	CHR3:34527156	SSF x Far_LoA	0,495	0,317	FALSE
CHR3	34530631	CHR3:34530631	SSF x Far_LoA	0,403	0,279	FALSE
CHR3	34530658	CHR3:34530658	SSF x Far_LoA	1,151	0,548	FALSE
CHR3	34530730	CHR3:34530730	SSF x Far_LoA	4,974	1,590	FALSE
CHR3	34530831	CHR3:34530831	SSF x Far_LoA	0,248	0,209	FALSE
CHR3	34539156	CHR3:34539156	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	34539258	CHR3:34539258	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	34539361	CHR3:34539361	SSF x Far_LoA	0,171	0,168	FALSE
CHR3	34544891	CHR3:34544891	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	34548393	CHR3:34548393	SSF x Far_LoA	1,527	0,664	FALSE
CHR3	34548482	CHR3:34548482	SSF x Far_LoA	0,128	0,142	FALSE
CHR3	34548572	CHR3:34548572	SSF x Far_LoA	0,296	0,232	FALSE
CHR3	34548701	CHR3:34548701	SSF x Far_LoA	0,374	0,267	FALSE
CHR3	34548718	CHR3:34548718	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	3455769	CHR3:3455769	SSF x Far_LoA	3,935	1,325	FALSE
CHR3	3455778	CHR3:3455778	SSF x Far_LoA	0,301	0,234	FALSE
CHR3	3455792	CHR3:3455792	SSF x Far_LoA	0,677	0,386	FALSE
CHR3	3455797	CHR3:3455797	SSF x Far_LoA	0,581	0,351	FALSE
CHR3	3455815	CHR3:3455815	SSF x Far_LoA	0,147	0,154	FALSE
CHR3	3455816	CHR3:3455816	SSF x Far_LoA	0,430	0,291	FALSE
CHR3	3455829	CHR3:3455829	SSF x Far_LoA	0,269	0,219	FALSE
CHR3	3455955	CHR3:3455955	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	3456005	CHR3:3456005	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	34560401	CHR3:34560401	SSF x Far_LoA	1,806	0,747	FALSE
CHR3	3456047	CHR3:3456047	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	3456057	CHR3:3456057	SSF x Far_LoA	0,189	0,178	FALSE
CHR3	3456061	CHR3:3456061	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	3456064	CHR3:3456064	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	34567836	CHR3:34567836	SSF x Far_LoA	0,287	0,228	FALSE
CHR3	34571822	CHR3:34571822	SSF x Far_LoA	1,241	0,576	FALSE
CHR3	34571846	CHR3:34571846	SSF x Far_LoA	1,106	0,533	FALSE
CHR3	34571933	CHR3:34571933	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	34571935	CHR3:34571935	SSF x Far_LoA	0,111	0,131	FALSE
CHR3	34571945	CHR3:34571945	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	34571960	CHR3:34571960	SSF x Far_LoA	0,383	0,271	FALSE
CHR3	34571961	CHR3:34571961	SSF x Far_LoA	0,237	0,203	FALSE
CHR3	34573428	CHR3:34573428	SSF x Far_LoA	0,107	0,129	FALSE
CHR3	34573554	CHR3:34573554	SSF x Far_LoA	0,292	0,230	FALSE
CHR3	34573567	CHR3:34573567	SSF x Far_LoA	5,415	1,700	FALSE
CHR3	34574174	CHR3:34574174	SSF x Far_LoA	0,037	0,071	FALSE
CHR3	34576338	CHR3:34576338	SSF x Far_LoA	0,552	0,339	FALSE
CHR3	34576409	CHR3:34576409	SSF x Far_LoA	0,670	0,384	FALSE
CHR3	34576424	CHR3:34576424	SSF x Far_LoA	0,099	0,123	FALSE
CHR3	34576425	CHR3:34576425	SSF x Far_LoA	0,219	0,194	FALSE
CHR3	34576456	CHR3:34576456	SSF x Far_LoA	0,945	0,480	FALSE
CHR3	34577535	CHR3:34577535	SSF x Far_LoA	0,205	0,187	FALSE
CHR3	34577536	CHR3:34577536	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	34580833	CHR3:34580833	SSF x Far_LoA	0,403	0,279	FALSE
CHR3	34581690	CHR3:34581690	SSF x Far_LoA	0,016	0,046	FALSE

CHR3	34587091	CHR3:34587091	SSF x Far_LoA	3,717	1,269	FALSE
CHR3	34587128	CHR3:34587128	SSF x Far_LoA	0,276	0,222	FALSE
CHR3	34587322	CHR3:34587322	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	34587421	CHR3:34587421	SSF x Far_LoA	1,144	0,545	FALSE
CHR3	34587458	CHR3:34587458	SSF x Far_LoA	1,909	0,777	FALSE
CHR3	34593512	CHR3:34593512	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	34593587	CHR3:34593587	SSF x Far_LoA	0,867	0,454	FALSE
CHR3	34599018	CHR3:34599018	SSF x Far_LoA	3,150	1,120	FALSE
CHR3	34599034	CHR3:34599034	SSF x Far_LoA	0,101	0,125	FALSE
CHR3	34599041	CHR3:34599041	SSF x Far_LoA	1,853	0,761	FALSE
CHR3	34599044	CHR3:34599044	SSF x Far_LoA	0,233	0,201	FALSE
CHR3	34599069	CHR3:34599069	SSF x Far_LoA	0,936	0,477	FALSE
CHR3	34599073	CHR3:34599073	SSF x Far_LoA	0,983	0,493	FALSE
CHR3	34599074	CHR3:34599074	SSF x Far_LoA	1,428	0,634	FALSE
CHR3	34599086	CHR3:34599086	SSF x Far_LoA	0,364	0,262	FALSE
CHR3	34599119	CHR3:34599119	SSF x Far_LoA	0,070	0,102	FALSE
CHR3	3460575	CHR3:3460575	SSF x Far_LoA	1,858	0,762	FALSE
CHR3	3460580	CHR3:3460580	SSF x Far_LoA	1,528	0,665	FALSE
CHR3	3460600	CHR3:3460600	SSF x Far_LoA	2,366	0,907	FALSE
CHR3	3460632	CHR3:3460632	SSF x Far_LoA	0,029	0,064	FALSE
CHR3	3460714	CHR3:3460714	SSF x Far_LoA	2,025	0,811	FALSE
CHR3	3460716	CHR3:3460716	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	3460717	CHR3:3460717	SSF x Far_LoA	0,824	0,439	FALSE
CHR3	3460781	CHR3:3460781	SSF x Far_LoA	5,411	1,699	FALSE
CHR3	3460798	CHR3:3460798	SSF x Far_LoA	0,239	0,204	FALSE
CHR3	3460799	CHR3:3460799	SSF x Far_LoA	0,075	0,106	FALSE
CHR3	3460800	CHR3:3460800	SSF x Far_LoA	0,153	0,158	FALSE
CHR3	3460818	CHR3:3460818	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	3460823	CHR3:3460823	SSF x Far_LoA	0,220	0,194	FALSE
CHR3	3460836	CHR3:3460836	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	34609584	CHR3:34609584	SSF x Far_LoA	0,181	0,174	FALSE
CHR3	34614826	CHR3:34614826	SSF x Far_LoA	3,799	1,290	FALSE
CHR3	34614829	CHR3:34614829	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	34614837	CHR3:34614837	SSF x Far_LoA	1,867	0,765	FALSE
CHR3	34614838	CHR3:34614838	SSF x Far_LoA	0,231	0,200	FALSE
CHR3	34614944	CHR3:34614944	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	34615890	CHR3:34615890	SSF x Far_LoA	1,689	0,713	FALSE
CHR3	34615974	CHR3:34615974	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	34616095	CHR3:34616095	SSF x Far_LoA	0,454	0,301	FALSE
CHR3	34616106	CHR3:34616106	SSF x Far_LoA	0,555	0,341	FALSE
CHR3	34616969	CHR3:34616969	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	34616985	CHR3:34616985	SSF x Far_LoA	1,164	0,552	FALSE
CHR3	34622553	CHR3:34622553	SSF x Far_LoA	4,199	1,393	FALSE
CHR3	34622771	CHR3:34622771	SSF x Far_LoA	0,665	0,382	FALSE
CHR3	34622816	CHR3:34622816	SSF x Far_LoA	2,765	1,016	FALSE
CHR3	34622838	CHR3:34622838	SSF x Far_LoA	0,982	0,493	FALSE
CHR3	34625700	CHR3:34625700	SSF x Far_LoA	0,186	0,177	FALSE
CHR3	34625772	CHR3:34625772	SSF x Far_LoA	1,439	0,638	FALSE
CHR3	3463527	CHR3:3463527	SSF x Far_LoA	4,774	1,539	FALSE
CHR3	3463571	CHR3:3463571	SSF x Far_LoA	0,653	0,378	FALSE
CHR3	3463574	CHR3:3463574	SSF x Far_LoA	0,992	0,496	FALSE
CHR3	3463626	CHR3:3463626	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	3463650	CHR3:3463650	SSF x Far_LoA	0,290	0,229	FALSE

CHR3	3463651	CHR3:3463651	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	34640893	CHR3:34640893	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	34641049	CHR3:34641049	SSF x Far_LoA	2,757	1,014	FALSE
CHR3	3464789	CHR3:3464789	SSF x Far_LoA	0,199	0,183	FALSE
CHR3	3464903	CHR3:3464903	SSF x Far_LoA	2,716	1,003	FALSE
CHR3	3464905	CHR3:3464905	SSF x Far_LoA	2,527	0,951	FALSE
CHR3	3464906	CHR3:3464906	SSF x Far_LoA	0,403	0,279	FALSE
CHR3	34649446	CHR3:34649446	SSF x Far_LoA	0,163	0,163	FALSE
CHR3	34652838	CHR3:34652838	SSF x Far_LoA	0,459	0,303	FALSE
CHR3	34655066	CHR3:34655066	SSF x Far_LoA	3,681	1,259	FALSE
CHR3	34655178	CHR3:34655178	SSF x Far_LoA	4,714	1,524	FALSE
CHR3	34659665	CHR3:34659665	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	34659693	CHR3:34659693	SSF x Far_LoA	0,034	0,068	FALSE
CHR3	34659742	CHR3:34659742	SSF x Far_LoA	0,170	0,167	FALSE
CHR3	34659943	CHR3:34659943	SSF x Far_LoA	6,486	1,964	TRUE
CHR3	3466611	CHR3:3466611	SSF x Far_LoA	0,232	0,201	FALSE
CHR3	34669033	CHR3:34669033	SSF x Far_LoA	1,237	0,575	FALSE
CHR3	34679578	CHR3:34679578	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	34680678	CHR3:34680678	SSF x Far_LoA	0,854	0,449	FALSE
CHR3	34689306	CHR3:34689306	SSF x Far_LoA	0,023	0,055	FALSE
CHR3	34689371	CHR3:34689371	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	34689431	CHR3:34689431	SSF x Far_LoA	0,716	0,401	FALSE
CHR3	34689507	CHR3:34689507	SSF x Far_LoA	0,387	0,272	FALSE
CHR3	34693985	CHR3:34693985	SSF x Far_LoA	0,130	0,143	FALSE
CHR3	34694086	CHR3:34694086	SSF x Far_LoA	0,181	0,174	FALSE
CHR3	34700786	CHR3:34700786	SSF x Far_LoA	1,241	0,576	FALSE
CHR3	34706925	CHR3:34706925	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	34708562	CHR3:34708562	SSF x Far_LoA	0,195	0,182	FALSE
CHR3	34708587	CHR3:34708587	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	34708598	CHR3:34708598	SSF x Far_LoA	0,258	0,214	FALSE
CHR3	34708620	CHR3:34708620	SSF x Far_LoA	0,697	0,394	FALSE
CHR3	34708623	CHR3:34708623	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	34708664	CHR3:34708664	SSF x Far_LoA	1,097	0,530	FALSE
CHR3	34708769	CHR3:34708769	SSF x Far_LoA	4,276	1,413	FALSE
CHR3	34717947	CHR3:34717947	SSF x Far_LoA	0,288	0,228	FALSE
CHR3	34730243	CHR3:34730243	SSF x Far_LoA	0,119	0,136	FALSE
CHR3	34734076	CHR3:34734076	SSF x Far_LoA	0,165	0,165	FALSE
CHR3	34734130	CHR3:34734130	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	34738194	CHR3:34738194	SSF x Far_LoA	0,215	0,192	FALSE
CHR3	34739280	CHR3:34739280	SSF x Far_LoA	2,772	1,018	FALSE
CHR3	34739305	CHR3:34739305	SSF x Far_LoA	1,113	0,536	FALSE
CHR3	34739371	CHR3:34739371	SSF x Far_LoA	0,635	0,371	FALSE
CHR3	34739442	CHR3:34739442	SSF x Far_LoA	1,278	0,588	FALSE
CHR3	34755629	CHR3:34755629	SSF x Far_LoA	4,445	1,456	FALSE
CHR3	34755660	CHR3:34755660	SSF x Far_LoA	0,107	0,129	FALSE
CHR3	34762746	CHR3:34762746	SSF x Far_LoA	1,674	0,708	FALSE
CHR3	34762760	CHR3:34762760	SSF x Far_LoA	2,801	1,026	FALSE
CHR3	34762797	CHR3:34762797	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	34766108	CHR3:34766108	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	34767214	CHR3:34767214	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	34767253	CHR3:34767253	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	34779056	CHR3:34779056	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	34782132	CHR3:34782132	SSF x Far_LoA	0,142	0,151	FALSE

CHR3	34782142	CHR3:34782142	SSF x Far_LoA	0,135	0,147	FALSE
CHR3	34782147	CHR3:34782147	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	34782149	CHR3:34782149	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	34782163	CHR3:34782163	SSF x Far_LoA	1,543	0,669	FALSE
CHR3	34782173	CHR3:34782173	SSF x Far_LoA	0,964	0,487	FALSE
CHR3	34782193	CHR3:34782193	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	34783265	CHR3:34783265	SSF x Far_LoA	0,457	0,302	FALSE
CHR3	34784487	CHR3:34784487	SSF x Far_LoA	1,139	0,544	FALSE
CHR3	34784539	CHR3:34784539	SSF x Far_LoA	1,843	0,758	FALSE
CHR3	34784685	CHR3:34784685	SSF x Far_LoA	0,525	0,329	FALSE
CHR3	3478885	CHR3:3478885	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	34790644	CHR3:34790644	SSF x Far_LoA	3,128	1,114	FALSE
CHR3	34790680	CHR3:34790680	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	34790699	CHR3:34790699	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	3479643	CHR3:3479643	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	3479652	CHR3:3479652	SSF x Far_LoA	0,397	0,277	FALSE
CHR3	3479687	CHR3:3479687	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	3479746	CHR3:3479746	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	3479816	CHR3:3479816	SSF x Far_LoA	0,166	0,165	FALSE
CHR3	34798364	CHR3:34798364	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	34798405	CHR3:34798405	SSF x Far_LoA	0,098	0,123	FALSE
CHR3	34798449	CHR3:34798449	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	3479848	CHR3:3479848	SSF x Far_LoA	1,976	0,796	FALSE
CHR3	34798494	CHR3:34798494	SSF x Far_LoA	1,239	0,576	FALSE
CHR3	34798517	CHR3:34798517	SSF x Far_LoA	0,135	0,147	FALSE
CHR3	34798529	CHR3:34798529	SSF x Far_LoA	0,138	0,149	FALSE
CHR3	34798559	CHR3:34798559	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	34798579	CHR3:34798579	SSF x Far_LoA	0,066	0,098	FALSE
CHR3	34798585	CHR3:34798585	SSF x Far_LoA	1,915	0,779	FALSE
CHR3	3481227	CHR3:3481227	SSF x Far_LoA	1,622	0,693	FALSE
CHR3	3481574	CHR3:3481574	SSF x Far_LoA	1,959	0,792	FALSE
CHR3	34840411	CHR3:34840411	SSF x Far_LoA	0,826	0,440	FALSE
CHR3	34840470	CHR3:34840470	SSF x Far_LoA	1,348	0,610	FALSE
CHR3	34841569	CHR3:34841569	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	34841590	CHR3:34841590	SSF x Far_LoA	0,257	0,213	FALSE
CHR3	34841661	CHR3:34841661	SSF x Far_LoA	0,053	0,088	FALSE
CHR3	34844205	CHR3:34844205	SSF x Far_LoA	0,587	0,353	FALSE
CHR3	34844256	CHR3:34844256	SSF x Far_LoA	0,444	0,297	FALSE
CHR3	34844266	CHR3:34844266	SSF x Far_LoA	2,170	0,852	FALSE
CHR3	34844275	CHR3:34844275	SSF x Far_LoA	0,840	0,444	FALSE
CHR3	34854985	CHR3:34854985	SSF x Far_LoA	6,275	1,912	TRUE
CHR3	34855000	CHR3:34855000	SSF x Far_LoA	8,684	2,493	TRUE
CHR3	34855018	CHR3:34855018	SSF x Far_LoA	0,414	0,284	FALSE
CHR3	34855021	CHR3:34855021	SSF x Far_LoA	7,064	2,104	TRUE
CHR3	34855252	CHR3:34855252	SSF x Far_LoA	1,413	0,630	FALSE
CHR3	34855286	CHR3:34855286	SSF x Far_LoA	2,549	0,957	FALSE
CHR3	34874813	CHR3:34874813	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	34878865	CHR3:34878865	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	34878866	CHR3:34878866	SSF x Far_LoA	2,313	0,892	FALSE
CHR3	34878895	CHR3:34878895	SSF x Far_LoA	6,282	1,914	TRUE
CHR3	34878905	CHR3:34878905	SSF x Far_LoA	1,431	0,635	FALSE
CHR3	34878966	CHR3:34878966	SSF x Far_LoA	5,165	1,637	FALSE
CHR3	34879031	CHR3:34879031	SSF x Far_LoA	2,445	0,929	FALSE

CHR3	3488456	CHR3:3488456	SSF x Far_LoA	0,747	0,412	FALSE
CHR3	3488473	CHR3:3488473	SSF x Far_LoA	4,025	1,348	FALSE
CHR3	3488475	CHR3:3488475	SSF x Far_LoA	0,810	0,434	FALSE
CHR3	34887699	CHR3:34887699	SSF x Far_LoA	0,834	0,442	FALSE
CHR3	34890733	CHR3:34890733	SSF x Far_LoA	0,004	0,024	FALSE
CHR3	34910937	CHR3:34910937	SSF x Far_LoA	0,933	0,476	FALSE
CHR3	34920523	CHR3:34920523	SSF x Far_LoA	0,009	0,033	FALSE
CHR3	34920525	CHR3:34920525	SSF x Far_LoA	0,507	0,322	FALSE
CHR3	34920552	CHR3:34920552	SSF x Far_LoA	2,548	0,957	FALSE
CHR3	34920558	CHR3:34920558	SSF x Far_LoA	1,154	0,549	FALSE
CHR3	34920612	CHR3:34920612	SSF x Far_LoA	1,179	0,557	FALSE
CHR3	34920671	CHR3:34920671	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	34922083	CHR3:34922083	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	34922269	CHR3:34922269	SSF x Far_LoA	0,216	0,193	FALSE
CHR3	34940370	CHR3:34940370	SSF x Far_LoA	0,303	0,235	FALSE
CHR3	34940456	CHR3:34940456	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	34953213	CHR3:34953213	SSF x Far_LoA	0,066	0,098	FALSE
CHR3	34953323	CHR3:34953323	SSF x Far_LoA	0,779	0,423	FALSE
CHR3	3495555	CHR3:3495555	SSF x Far_LoA	0,312	0,239	FALSE
CHR3	3495659	CHR3:3495659	SSF x Far_LoA	0,971	0,489	FALSE
CHR3	3495709	CHR3:3495709	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	3495724	CHR3:3495724	SSF x Far_LoA	0,649	0,376	FALSE
CHR3	3495748	CHR3:3495748	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	3495749	CHR3:3495749	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	3495764	CHR3:3495764	SSF x Far_LoA	0,151	0,156	FALSE
CHR3	3495789	CHR3:3495789	SSF x Far_LoA	2,932	1,061	FALSE
CHR3	3495819	CHR3:3495819	SSF x Far_LoA	1,030	0,508	FALSE
CHR3	3495820	CHR3:3495820	SSF x Far_LoA	2,003	0,804	FALSE
CHR3	3495822	CHR3:3495822	SSF x Far_LoA	3,369	1,178	FALSE
CHR3	349605	CHR3:349605	SSF x Far_LoA	2,773	1,018	FALSE
CHR3	34967136	CHR3:34967136	SSF x Far_LoA	0,795	0,429	FALSE
CHR3	34990638	CHR3:34990638	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	34996860	CHR3:34996860	SSF x Far_LoA	1,332	0,605	FALSE
CHR3	35006797	CHR3:35006797	SSF x Far_LoA	3,127	1,113	FALSE
CHR3	35006891	CHR3:35006891	SSF x Far_LoA	4,526	1,476	FALSE
CHR3	3501517	CHR3:3501517	SSF x Far_LoA	1,437	0,637	FALSE
CHR3	3501551	CHR3:3501551	SSF x Far_LoA	5,128	1,628	FALSE
CHR3	3501647	CHR3:3501647	SSF x Far_LoA	2,697	0,998	FALSE
CHR3	3501652	CHR3:3501652	SSF x Far_LoA	0,207	0,188	FALSE
CHR3	3501657	CHR3:3501657	SSF x Far_LoA	1,521	0,663	FALSE
CHR3	35018278	CHR3:35018278	SSF x Far_LoA	0,509	0,323	FALSE
CHR3	35020789	CHR3:35020789	SSF x Far_LoA	0,310	0,238	FALSE
CHR3	35020822	CHR3:35020822	SSF x Far_LoA	3,636	1,248	FALSE
CHR3	35020843	CHR3:35020843	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	35020858	CHR3:35020858	SSF x Far_LoA	0,457	0,302	FALSE
CHR3	35020893	CHR3:35020893	SSF x Far_LoA	0,924	0,473	FALSE
CHR3	35021191	CHR3:35021191	SSF x Far_LoA	1,791	0,743	FALSE
CHR3	35024129	CHR3:35024129	SSF x Far_LoA	0,979	0,492	FALSE
CHR3	35024163	CHR3:35024163	SSF x Far_LoA	0,402	0,279	FALSE
CHR3	35044091	CHR3:35044091	SSF x Far_LoA	1,825	0,753	FALSE
CHR3	35044146	CHR3:35044146	SSF x Far_LoA	6,017	1,849	TRUE
CHR3	35044435	CHR3:35044435	SSF x Far_LoA	0,536	0,333	FALSE
CHR3	35053346	CHR3:35053346	SSF x Far_LoA	4,819	1,551	FALSE

CHR3	35053409	CHR3:35053409	SSF x Far_LoA	0,933	0,476	FALSE
CHR3	3505345	CHR3:3505345	SSF x Far_LoA	0,584	0,352	FALSE
CHR3	3505380	CHR3:3505380	SSF x Far_LoA	4,243	1,404	FALSE
CHR3	3505399	CHR3:3505399	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	3505403	CHR3:3505403	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	3505445	CHR3:3505445	SSF x Far_LoA	1,230	0,573	FALSE
CHR3	3505451	CHR3:3505451	SSF x Far_LoA	2,553	0,958	FALSE
CHR3	3505458	CHR3:3505458	SSF x Far_LoA	0,411	0,283	FALSE
CHR3	35061739	CHR3:35061739	SSF x Far_LoA	1,656	0,703	FALSE
CHR3	35072970	CHR3:35072970	SSF x Far_LoA	0,274	0,222	FALSE
CHR3	3507519	CHR3:3507519	SSF x Far_LoA	1,101	0,531	FALSE
CHR3	3507520	CHR3:3507520	SSF x Far_LoA	0,402	0,279	FALSE
CHR3	3507581	CHR3:3507581	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	3507640	CHR3:3507640	SSF x Far_LoA	0,416	0,285	FALSE
CHR3	3507655	CHR3:3507655	SSF x Far_LoA	0,421	0,287	FALSE
CHR3	3507664	CHR3:3507664	SSF x Far_LoA	1,606	0,688	FALSE
CHR3	35079365	CHR3:35079365	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	35093485	CHR3:35093485	SSF x Far_LoA	2,273	0,881	FALSE
CHR3	35104582	CHR3:35104582	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	35104609	CHR3:35104609	SSF x Far_LoA	0,499	0,319	FALSE
CHR3	35104611	CHR3:35104611	SSF x Far_LoA	0,998	0,498	FALSE
CHR3	35104613	CHR3:35104613	SSF x Far_LoA	0,873	0,456	FALSE
CHR3	35104624	CHR3:35104624	SSF x Far_LoA	0,296	0,232	FALSE
CHR3	35104632	CHR3:35104632	SSF x Far_LoA	1,040	0,512	FALSE
CHR3	35104680	CHR3:35104680	SSF x Far_LoA	3,572	1,231	FALSE
CHR3	35104690	CHR3:35104690	SSF x Far_LoA	0,676	0,386	FALSE
CHR3	35107773	CHR3:35107773	SSF x Far_LoA	0,087	0,115	FALSE
CHR3	35107814	CHR3:35107814	SSF x Far_LoA	1,496	0,655	FALSE
CHR3	35107828	CHR3:35107828	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	35120909	CHR3:35120909	SSF x Far_LoA	0,183	0,175	FALSE
CHR3	35134985	CHR3:35134985	SSF x Far_LoA	0,280	0,224	FALSE
CHR3	35146465	CHR3:35146465	SSF x Far_LoA	1,367	0,616	FALSE
CHR3	35157691	CHR3:35157691	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	35160225	CHR3:35160225	SSF x Far_LoA	2,846	1,038	FALSE
CHR3	35160294	CHR3:35160294	SSF x Far_LoA	1,468	0,647	FALSE
CHR3	35170352	CHR3:35170352	SSF x Far_LoA	7,005	2,090	TRUE
CHR3	35170483	CHR3:35170483	SSF x Far_LoA	2,181	0,855	FALSE
CHR3	35170499	CHR3:35170499	SSF x Far_LoA	10,744	2,980	TRUE
CHR3	35171501	CHR3:35171501	SSF x Far_LoA	1,085	0,526	FALSE
CHR3	35171617	CHR3:35171617	SSF x Far_LoA	2,592	0,969	FALSE
CHR3	35176559	CHR3:35176559	SSF x Far_LoA	0,145	0,153	FALSE
CHR3	35176981	CHR3:35176981	SSF x Far_LoA	0,813	0,435	FALSE
CHR3	35176992	CHR3:35176992	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	35185010	CHR3:35185010	SSF x Far_LoA	0,295	0,231	FALSE
CHR3	35185041	CHR3:35185041	SSF x Far_LoA	0,158	0,160	FALSE
CHR3	35185052	CHR3:35185052	SSF x Far_LoA	0,339	0,251	FALSE
CHR3	35185060	CHR3:35185060	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	35187551	CHR3:35187551	SSF x Far_LoA	0,493	0,316	FALSE
CHR3	35187555	CHR3:35187555	SSF x Far_LoA	0,019	0,051	FALSE
CHR3	35190740	CHR3:35190740	SSF x Far_LoA	2,475	0,937	FALSE
CHR3	35190747	CHR3:35190747	SSF x Far_LoA	1,329	0,604	FALSE
CHR3	35204330	CHR3:35204330	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	35204344	CHR3:35204344	SSF x Far_LoA	0,673	0,385	FALSE

CHR3	35204580	CHR3:35204580	SSF x Far_LoA	1,417	0,631	FALSE
CHR3	35205401	CHR3:35205401	SSF x Far_LoA	0,552	0,340	FALSE
CHR3	35205420	CHR3:35205420	SSF x Far_LoA	4,097	1,367	FALSE
CHR3	35210754	CHR3:35210754	SSF x Far_LoA	5,304	1,672	FALSE
CHR3	35213675	CHR3:35213675	SSF x Far_LoA	0,292	0,230	FALSE
CHR3	35213978	CHR3:35213978	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	35224163	CHR3:35224163	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	35225967	CHR3:35225967	SSF x Far_LoA	4,510	1,472	FALSE
CHR3	35225995	CHR3:35225995	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	35226012	CHR3:35226012	SSF x Far_LoA	0,568	0,346	FALSE
CHR3	35226091	CHR3:35226091	SSF x Far_LoA	0,814	0,435	FALSE
CHR3	35226207	CHR3:35226207	SSF x Far_LoA	0,117	0,135	FALSE
CHR3	35226228	CHR3:35226228	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	35230455	CHR3:35230455	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	35230490	CHR3:35230490	SSF x Far_LoA	0,061	0,095	FALSE
CHR3	35230531	CHR3:35230531	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	35230536	CHR3:35230536	SSF x Far_LoA	0,010	0,037	FALSE
CHR3	35230563	CHR3:35230563	SSF x Far_LoA	0,066	0,098	FALSE
CHR3	35230600	CHR3:35230600	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	35231079	CHR3:35231079	SSF x Far_LoA	0,210	0,189	FALSE
CHR3	35231118	CHR3:35231118	SSF x Far_LoA	2,644	0,983	FALSE
CHR3	35231157	CHR3:35231157	SSF x Far_LoA	0,659	0,380	FALSE
CHR3	35244538	CHR3:35244538	SSF x Far_LoA	0,430	0,291	FALSE
CHR3	35244594	CHR3:35244594	SSF x Far_LoA	0,334	0,249	FALSE
CHR3	35245340	CHR3:35245340	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	35284833	CHR3:35284833	SSF x Far_LoA	0,245	0,207	FALSE
CHR3	35284845	CHR3:35284845	SSF x Far_LoA	0,981	0,492	FALSE
CHR3	35284884	CHR3:35284884	SSF x Far_LoA	0,779	0,423	FALSE
CHR3	35284891	CHR3:35284891	SSF x Far_LoA	0,477	0,310	FALSE
CHR3	35284893	CHR3:35284893	SSF x Far_LoA	0,263	0,216	FALSE
CHR3	35284919	CHR3:35284919	SSF x Far_LoA	0,489	0,315	FALSE
CHR3	35285127	CHR3:35285127	SSF x Far_LoA	3,109	1,109	FALSE
CHR3	35285145	CHR3:35285145	SSF x Far_LoA	0,092	0,119	FALSE
CHR3	35285172	CHR3:35285172	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	35285213	CHR3:35285213	SSF x Far_LoA	0,785	0,425	FALSE
CHR3	35291612	CHR3:35291612	SSF x Far_LoA	0,643	0,374	FALSE
CHR3	35291664	CHR3:35291664	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	35299568	CHR3:35299568	SSF x Far_LoA	0,839	0,444	FALSE
CHR3	35304423	CHR3:35304423	SSF x Far_LoA	1,079	0,524	FALSE
CHR3	35304475	CHR3:35304475	SSF x Far_LoA	1,216	0,568	FALSE
CHR3	35319640	CHR3:35319640	SSF x Far_LoA	5,179	1,641	FALSE
CHR3	3532034	CHR3:3532034	SSF x Far_LoA	3,535	1,221	FALSE
CHR3	3532103	CHR3:3532103	SSF x Far_LoA	0,076	0,106	FALSE
CHR3	3532104	CHR3:3532104	SSF x Far_LoA	0,033	0,067	FALSE
CHR3	3532105	CHR3:3532105	SSF x Far_LoA	3,238	1,143	FALSE
CHR3	3532125	CHR3:3532125	SSF x Far_LoA	0,066	0,098	FALSE
CHR3	3532135	CHR3:3532135	SSF x Far_LoA	1,944	0,787	FALSE
CHR3	3532139	CHR3:3532139	SSF x Far_LoA	0,585	0,352	FALSE
CHR3	3532164	CHR3:3532164	SSF x Far_LoA	1,058	0,518	FALSE
CHR3	35323074	CHR3:35323074	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	35323205	CHR3:35323205	SSF x Far_LoA	0,111	0,131	FALSE
CHR3	35334288	CHR3:35334288	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	35334322	CHR3:35334322	SSF x Far_LoA	0,191	0,179	FALSE

CHR3	35334365	CHR3:35334365	SSF x Far_LoA	0,302	0,235	FALSE
CHR3	35334520	CHR3:35334520	SSF x Far_LoA	0,531	0,332	FALSE
CHR3	35334569	CHR3:35334569	SSF x Far_LoA	0,780	0,424	FALSE
CHR3	35341560	CHR3:35341560	SSF x Far_LoA	3,172	1,125	FALSE
CHR3	35341569	CHR3:35341569	SSF x Far_LoA	0,152	0,157	FALSE
CHR3	35341647	CHR3:35341647	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	35341721	CHR3:35341721	SSF x Far_LoA	0,151	0,156	FALSE
CHR3	35341732	CHR3:35341732	SSF x Far_LoA	0,746	0,411	FALSE
CHR3	35341748	CHR3:35341748	SSF x Far_LoA	0,714	0,400	FALSE
CHR3	35341750	CHR3:35341750	SSF x Far_LoA	0,612	0,362	FALSE
CHR3	35359043	CHR3:35359043	SSF x Far_LoA	1,445	0,640	FALSE
CHR3	35359106	CHR3:35359106	SSF x Far_LoA	0,258	0,214	FALSE
CHR3	35359385	CHR3:35359385	SSF x Far_LoA	0,263	0,216	FALSE
CHR3	35371651	CHR3:35371651	SSF x Far_LoA	0,243	0,206	FALSE
CHR3	35371766	CHR3:35371766	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	35374110	CHR3:35374110	SSF x Far_LoA	0,196	0,182	FALSE
CHR3	35374123	CHR3:35374123	SSF x Far_LoA	0,212	0,190	FALSE
CHR3	35374137	CHR3:35374137	SSF x Far_LoA	0,021	0,054	FALSE
CHR3	35374207	CHR3:35374207	SSF x Far_LoA	1,638	0,698	FALSE
CHR3	35374282	CHR3:35374282	SSF x Far_LoA	5,002	1,597	FALSE
CHR3	35381582	CHR3:35381582	SSF x Far_LoA	0,431	0,291	FALSE
CHR3	35383073	CHR3:35383073	SSF x Far_LoA	0,285	0,227	FALSE
CHR3	35383223	CHR3:35383223	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	35383326	CHR3:35383326	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	35390406	CHR3:35390406	SSF x Far_LoA	0,226	0,197	FALSE
CHR3	35390512	CHR3:35390512	SSF x Far_LoA	0,734	0,407	FALSE
CHR3	35390549	CHR3:35390549	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	35390684	CHR3:35390684	SSF x Far_LoA	1,033	0,509	FALSE
CHR3	35401404	CHR3:35401404	SSF x Far_LoA	0,671	0,384	FALSE
CHR3	3541433	CHR3:3541433	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	3541508	CHR3:3541508	SSF x Far_LoA	3,013	1,083	FALSE
CHR3	3541528	CHR3:3541528	SSF x Far_LoA	0,552	0,340	FALSE
CHR3	3541537	CHR3:3541537	SSF x Far_LoA	1,419	0,632	FALSE
CHR3	3541896	CHR3:3541896	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	3541943	CHR3:3541943	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	35419654	CHR3:35419654	SSF x Far_LoA	0,379	0,269	FALSE
CHR3	35431220	CHR3:35431220	SSF x Far_LoA	9,519	2,692	TRUE
CHR3	35445218	CHR3:35445218	SSF x Far_LoA	1,126	0,540	FALSE
CHR3	35445221	CHR3:35445221	SSF x Far_LoA	0,569	0,346	FALSE
CHR3	35445254	CHR3:35445254	SSF x Far_LoA	1,330	0,604	FALSE
CHR3	35445258	CHR3:35445258	SSF x Far_LoA	1,198	0,563	FALSE
CHR3	35445259	CHR3:35445259	SSF x Far_LoA	1,091	0,528	FALSE
CHR3	35445300	CHR3:35445300	SSF x Far_LoA	0,371	0,266	FALSE
CHR3	35456672	CHR3:35456672	SSF x Far_LoA	0,333	0,249	FALSE
CHR3	35468913	CHR3:35468913	SSF x Far_LoA	0,654	0,378	FALSE
CHR3	35468972	CHR3:35468972	SSF x Far_LoA	0,633	0,370	FALSE
CHR3	35469111	CHR3:35469111	SSF x Far_LoA	1,116	0,536	FALSE
CHR3	35469114	CHR3:35469114	SSF x Far_LoA	3,554	1,226	FALSE
CHR3	35473454	CHR3:35473454	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	35473489	CHR3:35473489	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	35479002	CHR3:35479002	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	35479035	CHR3:35479035	SSF x Far_LoA	2,380	0,910	FALSE
CHR3	35479121	CHR3:35479121	SSF x Far_LoA	2,483	0,939	FALSE

CHR3	35479207	CHR3:35479207	SSF x Far_LoA	0,301	0,234	FALSE
CHR3	35482569	CHR3:35482569	SSF x Far_LoA	0,241	0,205	FALSE
CHR3	3548323	CHR3:3548323	SSF x Far_LoA	2,923	1,059	FALSE
CHR3	3548326	CHR3:3548326	SSF x Far_LoA	2,723	1,005	FALSE
CHR3	3548368	CHR3:3548368	SSF x Far_LoA	1,466	0,646	FALSE
CHR3	3548378	CHR3:3548378	SSF x Far_LoA	0,027	0,060	FALSE
CHR3	3548424	CHR3:3548424	SSF x Far_LoA	0,113	0,133	FALSE
CHR3	3548431	CHR3:3548431	SSF x Far_LoA	0,366	0,263	FALSE
CHR3	3548517	CHR3:3548517	SSF x Far_LoA	1,115	0,536	FALSE
CHR3	35490866	CHR3:35490866	SSF x Far_LoA	0,288	0,228	FALSE
CHR3	35491035	CHR3:35491035	SSF x Far_LoA	0,748	0,412	FALSE
CHR3	35491066	CHR3:35491066	SSF x Far_LoA	0,033	0,067	FALSE
CHR3	35492388	CHR3:35492388	SSF x Far_LoA	5,289	1,668	FALSE
CHR3	35504502	CHR3:35504502	SSF x Far_LoA	1,463	0,645	FALSE
CHR3	35504757	CHR3:35504757	SSF x Far_LoA	0,586	0,353	FALSE
CHR3	35504766	CHR3:35504766	SSF x Far_LoA	0,108	0,129	FALSE
CHR3	35504776	CHR3:35504776	SSF x Far_LoA	0,740	0,409	FALSE
CHR3	35509190	CHR3:35509190	SSF x Far_LoA	0,133	0,145	FALSE
CHR3	35509221	CHR3:35509221	SSF x Far_LoA	0,239	0,204	FALSE
CHR3	35509254	CHR3:35509254	SSF x Far_LoA	1,576	0,679	FALSE
CHR3	35530583	CHR3:35530583	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	35532562	CHR3:35532562	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	35532606	CHR3:35532606	SSF x Far_LoA	0,557	0,342	FALSE
CHR3	35536245	CHR3:35536245	SSF x Far_LoA	2,442	0,928	FALSE
CHR3	35552623	CHR3:35552623	SSF x Far_LoA	0,329	0,247	FALSE
CHR3	35553033	CHR3:35553033	SSF x Far_LoA	1,058	0,518	FALSE
CHR3	35553060	CHR3:35553060	SSF x Far_LoA	0,070	0,101	FALSE
CHR3	35553080	CHR3:35553080	SSF x Far_LoA	2,044	0,816	FALSE
CHR3	35553116	CHR3:35553116	SSF x Far_LoA	0,415	0,284	FALSE
CHR3	35557207	CHR3:35557207	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	35563815	CHR3:35563815	SSF x Far_LoA	0,498	0,318	FALSE
CHR3	35563824	CHR3:35563824	SSF x Far_LoA	1,540	0,668	FALSE
CHR3	35563835	CHR3:35563835	SSF x Far_LoA	2,976	1,073	FALSE
CHR3	35563843	CHR3:35563843	SSF x Far_LoA	0,417	0,285	FALSE
CHR3	35563887	CHR3:35563887	SSF x Far_LoA	0,309	0,238	FALSE
CHR3	35563892	CHR3:35563892	SSF x Far_LoA	0,737	0,408	FALSE
CHR3	35563913	CHR3:35563913	SSF x Far_LoA	0,117	0,136	FALSE
CHR3	35566300	CHR3:35566300	SSF x Far_LoA	1,478	0,650	FALSE
CHR3	35566401	CHR3:35566401	SSF x Far_LoA	2,688	0,995	FALSE
CHR3	35567614	CHR3:35567614	SSF x Far_LoA	0,739	0,409	FALSE
CHR3	35567646	CHR3:35567646	SSF x Far_LoA	0,247	0,208	FALSE
CHR3	35578427	CHR3:35578427	SSF x Far_LoA	0,004	0,024	FALSE
CHR3	35585876	CHR3:35585876	SSF x Far_LoA	3,470	1,204	FALSE
CHR3	35585981	CHR3:35585981	SSF x Far_LoA	5,140	1,631	FALSE
CHR3	35586158	CHR3:35586158	SSF x Far_LoA	11,671	3,197	TRUE
CHR3	35589447	CHR3:35589447	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	35589448	CHR3:35589448	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	35589459	CHR3:35589459	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	35589495	CHR3:35589495	SSF x Far_LoA	0,369	0,265	FALSE
CHR3	35608877	CHR3:35608877	SSF x Far_LoA	0,409	0,282	FALSE
CHR3	35608925	CHR3:35608925	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	35613070	CHR3:35613070	SSF x Far_LoA	0,536	0,334	FALSE
CHR3	35613319	CHR3:35613319	SSF x Far_LoA	1,782	0,740	FALSE

CHR3	35613356	CHR3:35613356	SSF x Far_LoA	1,521	0,663	FALSE
CHR3	35613361	CHR3:35613361	SSF x Far_LoA	0,411	0,283	FALSE
CHR3	35613400	CHR3:35613400	SSF x Far_LoA	2,736	1,008	FALSE
CHR3	35620923	CHR3:35620923	SSF x Far_LoA	1,812	0,749	FALSE
CHR3	35620949	CHR3:35620949	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	35620983	CHR3:35620983	SSF x Far_LoA	0,947	0,481	FALSE
CHR3	35621773	CHR3:35621773	SSF x Far_LoA	0,719	0,402	FALSE
CHR3	35621899	CHR3:35621899	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	35621921	CHR3:35621921	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	35621964	CHR3:35621964	SSF x Far_LoA	0,810	0,434	FALSE
CHR3	35624570	CHR3:35624570	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	35624578	CHR3:35624578	SSF x Far_LoA	3,026	1,086	FALSE
CHR3	35624599	CHR3:35624599	SSF x Far_LoA	0,032	0,067	FALSE
CHR3	35624600	CHR3:35624600	SSF x Far_LoA	0,010	0,035	FALSE
CHR3	35624603	CHR3:35624603	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	35624607	CHR3:35624607	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	35624664	CHR3:35624664	SSF x Far_LoA	0,915	0,470	FALSE
CHR3	35624715	CHR3:35624715	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	35624728	CHR3:35624728	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	35624749	CHR3:35624749	SSF x Far_LoA	0,440	0,295	FALSE
CHR3	35624766	CHR3:35624766	SSF x Far_LoA	0,927	0,474	FALSE
CHR3	35624767	CHR3:35624767	SSF x Far_LoA	0,812	0,435	FALSE
CHR3	35624768	CHR3:35624768	SSF x Far_LoA	0,811	0,434	FALSE
CHR3	35627500	CHR3:35627500	SSF x Far_LoA	0,517	0,326	FALSE
CHR3	35627538	CHR3:35627538	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	3562900	CHR3:3562900	SSF x Far_LoA	0,247	0,208	FALSE
CHR3	35629716	CHR3:35629716	SSF x Far_LoA	1,040	0,512	FALSE
CHR3	35629777	CHR3:35629777	SSF x Far_LoA	0,052	0,087	FALSE
CHR3	35635225	CHR3:35635225	SSF x Far_LoA	0,049	0,083	FALSE
CHR3	35635248	CHR3:35635248	SSF x Far_LoA	0,193	0,180	FALSE
CHR3	35635272	CHR3:35635272	SSF x Far_LoA	1,531	0,666	FALSE
CHR3	35635294	CHR3:35635294	SSF x Far_LoA	4,123	1,374	FALSE
CHR3	35635311	CHR3:35635311	SSF x Far_LoA	1,603	0,687	FALSE
CHR3	35635325	CHR3:35635325	SSF x Far_LoA	0,188	0,178	FALSE
CHR3	35635329	CHR3:35635329	SSF x Far_LoA	2,413	0,920	FALSE
CHR3	35635411	CHR3:35635411	SSF x Far_LoA	0,427	0,289	FALSE
CHR3	35635446	CHR3:35635446	SSF x Far_LoA	0,275	0,222	FALSE
CHR3	35642434	CHR3:35642434	SSF x Far_LoA	2,321	0,894	FALSE
CHR3	35642477	CHR3:35642477	SSF x Far_LoA	2,201	0,860	FALSE
CHR3	35642503	CHR3:35642503	SSF x Far_LoA	2,918	1,058	FALSE
CHR3	35642530	CHR3:35642530	SSF x Far_LoA	0,743	0,410	FALSE
CHR3	35642704	CHR3:35642704	SSF x Far_LoA	0,876	0,457	FALSE
CHR3	35649056	CHR3:35649056	SSF x Far_LoA	0,819	0,437	FALSE
CHR3	35649089	CHR3:35649089	SSF x Far_LoA	0,240	0,205	FALSE
CHR3	35649118	CHR3:35649118	SSF x Far_LoA	0,451	0,299	FALSE
CHR3	35649155	CHR3:35649155	SSF x Far_LoA	2,594	0,970	FALSE
CHR3	35649173	CHR3:35649173	SSF x Far_LoA	0,911	0,469	FALSE
CHR3	3565378	CHR3:3565378	SSF x Far_LoA	0,853	0,449	FALSE
CHR3	3565441	CHR3:3565441	SSF x Far_LoA	0,600	0,358	FALSE
CHR3	3565542	CHR3:3565542	SSF x Far_LoA	0,686	0,390	FALSE
CHR3	3565571	CHR3:3565571	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	3565598	CHR3:3565598	SSF x Far_LoA	1,717	0,721	FALSE
CHR3	3565600	CHR3:3565600	SSF x Far_LoA	1,861	0,763	FALSE

CHR3	35665966	CHR3:35665966	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	35681166	CHR3:35681166	SSF x Far_LoA	0,695	0,393	FALSE
CHR3	35681259	CHR3:35681259	SSF x Far_LoA	0,523	0,328	FALSE
CHR3	35681340	CHR3:35681340	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	35681361	CHR3:35681361	SSF x Far_LoA	0,261	0,215	FALSE
CHR3	35682884	CHR3:35682884	SSF x Far_LoA	0,380	0,269	FALSE
CHR3	35682899	CHR3:35682899	SSF x Far_LoA	5,155	1,635	FALSE
CHR3	35683013	CHR3:35683013	SSF x Far_LoA	0,558	0,342	FALSE
CHR3	35684055	CHR3:35684055	SSF x Far_LoA	0,076	0,107	FALSE
CHR3	35684077	CHR3:35684077	SSF x Far_LoA	0,388	0,273	FALSE
CHR3	35684081	CHR3:35684081	SSF x Far_LoA	0,236	0,203	FALSE
CHR3	35684121	CHR3:35684121	SSF x Far_LoA	0,174	0,170	FALSE
CHR3	35684235	CHR3:35684235	SSF x Far_LoA	0,067	0,099	FALSE
CHR3	35686158	CHR3:35686158	SSF x Far_LoA	0,336	0,250	FALSE
CHR3	35686365	CHR3:35686365	SSF x Far_LoA	0,422	0,287	FALSE
CHR3	35689731	CHR3:35689731	SSF x Far_LoA	0,761	0,417	FALSE
CHR3	35689782	CHR3:35689782	SSF x Far_LoA	0,189	0,178	FALSE
CHR3	35689861	CHR3:35689861	SSF x Far_LoA	0,468	0,306	FALSE
CHR3	35689897	CHR3:35689897	SSF x Far_LoA	0,959	0,485	FALSE
CHR3	35689965	CHR3:35689965	SSF x Far_LoA	0,787	0,426	FALSE
CHR3	35691714	CHR3:35691714	SSF x Far_LoA	0,305	0,236	FALSE
CHR3	35693137	CHR3:35693137	SSF x Far_LoA	0,145	0,153	FALSE
CHR3	35693170	CHR3:35693170	SSF x Far_LoA	0,580	0,350	FALSE
CHR3	35693180	CHR3:35693180	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	35693341	CHR3:35693341	SSF x Far_LoA	0,316	0,241	FALSE
CHR3	35693387	CHR3:35693387	SSF x Far_LoA	0,944	0,480	FALSE
CHR3	35693466	CHR3:35693466	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	35693500	CHR3:35693500	SSF x Far_LoA	0,381	0,270	FALSE
CHR3	35693521	CHR3:35693521	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	35698308	CHR3:35698308	SSF x Far_LoA	0,800	0,431	FALSE
CHR3	35698344	CHR3:35698344	SSF x Far_LoA	0,087	0,115	FALSE
CHR3	35698385	CHR3:35698385	SSF x Far_LoA	1,331	0,604	FALSE
CHR3	35698428	CHR3:35698428	SSF x Far_LoA	0,980	0,492	FALSE
CHR3	35705517	CHR3:35705517	SSF x Far_LoA	4,103	1,369	FALSE
CHR3	35705635	CHR3:35705635	SSF x Far_LoA	3,849	1,303	FALSE
CHR3	35718639	CHR3:35718639	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	35736007	CHR3:35736007	SSF x Far_LoA	0,065	0,097	FALSE
CHR3	35736099	CHR3:35736099	SSF x Far_LoA	0,158	0,161	FALSE
CHR3	35743577	CHR3:35743577	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	35752315	CHR3:35752315	SSF x Far_LoA	0,675	0,386	FALSE
CHR3	35754467	CHR3:35754467	SSF x Far_LoA	0,431	0,291	FALSE
CHR3	35754476	CHR3:35754476	SSF x Far_LoA	0,304	0,235	FALSE
CHR3	35754572	CHR3:35754572	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	35756815	CHR3:35756815	SSF x Far_LoA	0,105	0,127	FALSE
CHR3	35756863	CHR3:35756863	SSF x Far_LoA	1,722	0,722	FALSE
CHR3	35765581	CHR3:35765581	SSF x Far_LoA	0,593	0,355	FALSE
CHR3	35775047	CHR3:35775047	SSF x Far_LoA	0,363	0,262	FALSE
CHR3	35775337	CHR3:35775337	SSF x Far_LoA	1,152	0,548	FALSE
CHR3	35775342	CHR3:35775342	SSF x Far_LoA	0,066	0,099	FALSE
CHR3	35781554	CHR3:35781554	SSF x Far_LoA	0,126	0,141	FALSE
CHR3	35782023	CHR3:35782023	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	35782064	CHR3:35782064	SSF x Far_LoA	0,350	0,256	FALSE
CHR3	35782087	CHR3:35782087	SSF x Far_LoA	0,023	0,056	FALSE

CHR3	35785580	CHR3:35785580	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	35785581	CHR3:35785581	SSF x Far_LoA	0,137	0,148	FALSE
CHR3	357863	CHR3:357863	SSF x Far_LoA	1,040	0,512	FALSE
CHR3	357896	CHR3:357896	SSF x Far_LoA	0,225	0,197	FALSE
CHR3	35803035	CHR3:35803035	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	358050	CHR3:358050	SSF x Far_LoA	0,520	0,327	FALSE
CHR3	358072	CHR3:358072	SSF x Far_LoA	0,331	0,248	FALSE
CHR3	358090	CHR3:358090	SSF x Far_LoA	0,668	0,383	FALSE
CHR3	35809745	CHR3:35809745	SSF x Far_LoA	0,953	0,483	FALSE
CHR3	35809953	CHR3:35809953	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	35809991	CHR3:35809991	SSF x Far_LoA	1,334	0,605	FALSE
CHR3	35810035	CHR3:35810035	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	35810058	CHR3:35810058	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	35832948	CHR3:35832948	SSF x Far_LoA	0,250	0,209	FALSE
CHR3	35832962	CHR3:35832962	SSF x Far_LoA	0,172	0,169	FALSE
CHR3	35832999	CHR3:35832999	SSF x Far_LoA	0,173	0,169	FALSE
CHR3	35833105	CHR3:35833105	SSF x Far_LoA	3,907	1,318	FALSE
CHR3	35833169	CHR3:35833169	SSF x Far_LoA	3,773	1,283	FALSE
CHR3	35833201	CHR3:35833201	SSF x Far_LoA	0,816	0,436	FALSE
CHR3	35845137	CHR3:35845137	SSF x Far_LoA	1,227	0,572	FALSE
CHR3	35845138	CHR3:35845138	SSF x Far_LoA	0,361	0,261	FALSE
CHR3	35845142	CHR3:35845142	SSF x Far_LoA	0,238	0,204	FALSE
CHR3	35845167	CHR3:35845167	SSF x Far_LoA	0,250	0,210	FALSE
CHR3	35847063	CHR3:35847063	SSF x Far_LoA	3,236	1,142	FALSE
CHR3	35847102	CHR3:35847102	SSF x Far_LoA	0,095	0,120	FALSE
CHR3	35847118	CHR3:35847118	SSF x Far_LoA	0,239	0,204	FALSE
CHR3	35847122	CHR3:35847122	SSF x Far_LoA	2,195	0,859	FALSE
CHR3	35847141	CHR3:35847141	SSF x Far_LoA	0,517	0,326	FALSE
CHR3	35847148	CHR3:35847148	SSF x Far_LoA	1,018	0,505	FALSE
CHR3	35847234	CHR3:35847234	SSF x Far_LoA	0,410	0,282	FALSE
CHR3	35847325	CHR3:35847325	SSF x Far_LoA	0,616	0,364	FALSE
CHR3	35847367	CHR3:35847367	SSF x Far_LoA	0,543	0,336	FALSE
CHR3	35863587	CHR3:35863587	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	35863606	CHR3:35863606	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	35863652	CHR3:35863652	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	35863717	CHR3:35863717	SSF x Far_LoA	1,389	0,623	FALSE
CHR3	35863725	CHR3:35863725	SSF x Far_LoA	2,272	0,880	FALSE
CHR3	35863792	CHR3:35863792	SSF x Far_LoA	2,815	1,030	FALSE
CHR3	35863829	CHR3:35863829	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	35863943	CHR3:35863943	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	35863984	CHR3:35863984	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	35870188	CHR3:35870188	SSF x Far_LoA	0,265	0,217	FALSE
CHR3	35872781	CHR3:35872781	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	35872784	CHR3:35872784	SSF x Far_LoA	0,281	0,225	FALSE
CHR3	35872836	CHR3:35872836	SSF x Far_LoA	0,226	0,198	FALSE
CHR3	35872871	CHR3:35872871	SSF x Far_LoA	0,974	0,490	FALSE
CHR3	35875771	CHR3:35875771	SSF x Far_LoA	0,880	0,458	FALSE
CHR3	35875787	CHR3:35875787	SSF x Far_LoA	3,054	1,094	FALSE
CHR3	35877466	CHR3:35877466	SSF x Far_LoA	1,972	0,795	FALSE
CHR3	35884567	CHR3:35884567	SSF x Far_LoA	1,811	0,749	FALSE
CHR3	35884591	CHR3:35884591	SSF x Far_LoA	0,535	0,333	FALSE
CHR3	35884597	CHR3:35884597	SSF x Far_LoA	1,325	0,603	FALSE
CHR3	35884619	CHR3:35884619	SSF x Far_LoA	0,066	0,098	FALSE

CHR3	35884706	CHR3:35884706	SSF x Far_LoA	0,496	0,318	FALSE
CHR3	35884726	CHR3:35884726	SSF x Far_LoA	0,734	0,407	FALSE
CHR3	35884732	CHR3:35884732	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	35892311	CHR3:35892311	SSF x Far_LoA	0,193	0,180	FALSE
CHR3	35892327	CHR3:35892327	SSF x Far_LoA	0,101	0,125	FALSE
CHR3	35892512	CHR3:35892512	SSF x Far_LoA	0,732	0,406	FALSE
CHR3	35892555	CHR3:35892555	SSF x Far_LoA	3,494	1,211	FALSE
CHR3	35892659	CHR3:35892659	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	35892661	CHR3:35892661	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	35903145	CHR3:35903145	SSF x Far_LoA	0,088	0,115	FALSE
CHR3	35903155	CHR3:35903155	SSF x Far_LoA	1,501	0,657	FALSE
CHR3	35903176	CHR3:35903176	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	35903184	CHR3:35903184	SSF x Far_LoA	0,070	0,102	FALSE
CHR3	35903200	CHR3:35903200	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	35903210	CHR3:35903210	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	35903244	CHR3:35903244	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	35903301	CHR3:35903301	SSF x Far_LoA	0,461	0,303	FALSE
CHR3	35904024	CHR3:35904024	SSF x Far_LoA	0,533	0,332	FALSE
CHR3	35913077	CHR3:35913077	SSF x Far_LoA	0,608	0,361	FALSE
CHR3	35923847	CHR3:35923847	SSF x Far_LoA	0,157	0,160	FALSE
CHR3	35924030	CHR3:35924030	SSF x Far_LoA	0,588	0,353	FALSE
CHR3	35924120	CHR3:35924120	SSF x Far_LoA	2,403	0,917	FALSE
CHR3	35924138	CHR3:35924138	SSF x Far_LoA	0,343	0,253	FALSE
CHR3	35929474	CHR3:35929474	SSF x Far_LoA	0,639	0,373	FALSE
CHR3	35929483	CHR3:35929483	SSF x Far_LoA	0,314	0,240	FALSE
CHR3	35929869	CHR3:35929869	SSF x Far_LoA	0,094	0,120	FALSE
CHR3	35929872	CHR3:35929872	SSF x Far_LoA	0,119	0,137	FALSE
CHR3	35929886	CHR3:35929886	SSF x Far_LoA	1,564	0,676	FALSE
CHR3	35930773	CHR3:35930773	SSF x Far_LoA	0,983	0,493	FALSE
CHR3	35930811	CHR3:35930811	SSF x Far_LoA	2,195	0,859	FALSE
CHR3	35930873	CHR3:35930873	SSF x Far_LoA	0,188	0,177	FALSE
CHR3	35932761	CHR3:35932761	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	35932762	CHR3:35932762	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	35932791	CHR3:35932791	SSF x Far_LoA	1,472	0,648	FALSE
CHR3	35932794	CHR3:35932794	SSF x Far_LoA	0,552	0,340	FALSE
CHR3	35934373	CHR3:35934373	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	35934399	CHR3:35934399	SSF x Far_LoA	2,581	0,966	FALSE
CHR3	35934489	CHR3:35934489	SSF x Far_LoA	0,071	0,102	FALSE
CHR3	35946981	CHR3:35946981	SSF x Far_LoA	1,494	0,655	FALSE
CHR3	35947257	CHR3:35947257	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	35950597	CHR3:35950597	SSF x Far_LoA	0,283	0,226	FALSE
CHR3	35950694	CHR3:35950694	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	35950758	CHR3:35950758	SSF x Far_LoA	0,260	0,215	FALSE
CHR3	35956079	CHR3:35956079	SSF x Far_LoA	4,014	1,346	FALSE
CHR3	35956085	CHR3:35956085	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	35956092	CHR3:35956092	SSF x Far_LoA	2,843	1,037	FALSE
CHR3	35956147	CHR3:35956147	SSF x Far_LoA	0,238	0,204	FALSE
CHR3	35956183	CHR3:35956183	SSF x Far_LoA	4,216	1,397	FALSE
CHR3	35961844	CHR3:35961844	SSF x Far_LoA	0,627	0,368	FALSE
CHR3	35961861	CHR3:35961861	SSF x Far_LoA	0,628	0,369	FALSE
CHR3	35961908	CHR3:35961908	SSF x Far_LoA	1,563	0,675	FALSE
CHR3	35966513	CHR3:35966513	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	35966518	CHR3:35966518	SSF x Far_LoA	0,185	0,176	FALSE

CHR3	35966521	CHR3:35966521	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	35966533	CHR3:35966533	SSF x Far_LoA	0,654	0,378	FALSE
CHR3	35966539	CHR3:35966539	SSF x Far_LoA	0,357	0,259	FALSE
CHR3	35966543	CHR3:35966543	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	35966544	CHR3:35966544	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	35966577	CHR3:35966577	SSF x Far_LoA	0,195	0,181	FALSE
CHR3	35966602	CHR3:35966602	SSF x Far_LoA	0,352	0,257	FALSE
CHR3	35966616	CHR3:35966616	SSF x Far_LoA	0,534	0,333	FALSE
CHR3	35966620	CHR3:35966620	SSF x Far_LoA	0,555	0,341	FALSE
CHR3	35981006	CHR3:35981006	SSF x Far_LoA	1,758	0,733	FALSE
CHR3	35981071	CHR3:35981071	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	35981298	CHR3:35981298	SSF x Far_LoA	0,727	0,405	FALSE
CHR3	35990069	CHR3:35990069	SSF x Far_LoA	1,436	0,637	FALSE
CHR3	35990089	CHR3:35990089	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	35990100	CHR3:35990100	SSF x Far_LoA	0,235	0,202	FALSE
CHR3	35990165	CHR3:35990165	SSF x Far_LoA	0,384	0,271	FALSE
CHR3	35990166	CHR3:35990166	SSF x Far_LoA	2,220	0,866	FALSE
CHR3	35990188	CHR3:35990188	SSF x Far_LoA	1,656	0,703	FALSE
CHR3	35990217	CHR3:35990217	SSF x Far_LoA	0,251	0,210	FALSE
CHR3	35990239	CHR3:35990239	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	35990241	CHR3:35990241	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	35993788	CHR3:35993788	SSF x Far_LoA	1,815	0,750	FALSE
CHR3	35993860	CHR3:35993860	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	35994085	CHR3:35994085	SSF x Far_LoA	4,691	1,518	FALSE
CHR3	35994115	CHR3:35994115	SSF x Far_LoA	0,443	0,296	FALSE
CHR3	35998110	CHR3:35998110	SSF x Far_LoA	0,345	0,254	FALSE
CHR3	35998126	CHR3:35998126	SSF x Far_LoA	0,544	0,337	FALSE
CHR3	35998136	CHR3:35998136	SSF x Far_LoA	0,081	0,111	FALSE
CHR3	35998181	CHR3:35998181	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	35998189	CHR3:35998189	SSF x Far_LoA	0,762	0,417	FALSE
CHR3	35998210	CHR3:35998210	SSF x Far_LoA	0,737	0,408	FALSE
CHR3	35998260	CHR3:35998260	SSF x Far_LoA	0,419	0,286	FALSE
CHR3	35998265	CHR3:35998265	SSF x Far_LoA	0,137	0,148	FALSE
CHR3	35998266	CHR3:35998266	SSF x Far_LoA	0,145	0,153	FALSE
CHR3	35998292	CHR3:35998292	SSF x Far_LoA	0,367	0,264	FALSE
CHR3	36004582	CHR3:36004582	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	36004627	CHR3:36004627	SSF x Far_LoA	0,758	0,416	FALSE
CHR3	36004746	CHR3:36004746	SSF x Far_LoA	2,238	0,871	FALSE
CHR3	36004798	CHR3:36004798	SSF x Far_LoA	4,280	1,414	FALSE
CHR3	36004838	CHR3:36004838	SSF x Far_LoA	2,102	0,832	FALSE
CHR3	36004841	CHR3:36004841	SSF x Far_LoA	2,248	0,873	FALSE
CHR3	36004847	CHR3:36004847	SSF x Far_LoA	1,675	0,709	FALSE
CHR3	36004886	CHR3:36004886	SSF x Far_LoA	0,742	0,410	FALSE
CHR3	36004944	CHR3:36004944	SSF x Far_LoA	0,091	0,117	FALSE
CHR3	36019134	CHR3:36019134	SSF x Far_LoA	1,126	0,540	FALSE
CHR3	36019135	CHR3:36019135	SSF x Far_LoA	0,476	0,310	FALSE
CHR3	36019163	CHR3:36019163	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	3607180	CHR3:3607180	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	3607201	CHR3:3607201	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	3607456	CHR3:3607456	SSF x Far_LoA	5,337	1,680	FALSE
CHR3	3607483	CHR3:3607483	SSF x Far_LoA	0,833	0,442	FALSE
CHR3	3607491	CHR3:3607491	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	36079021	CHR3:36079021	SSF x Far_LoA	0,803	0,431	FALSE

CHR3	36079085	CHR3:36079085	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	36079090	CHR3:36079090	SSF x Far_LoA	4,790	1,543	FALSE
CHR3	36079244	CHR3:36079244	SSF x Far_LoA	1,910	0,777	FALSE
CHR3	36086156	CHR3:36086156	SSF x Far_LoA	0,290	0,229	FALSE
CHR3	36086207	CHR3:36086207	SSF x Far_LoA	0,893	0,462	FALSE
CHR3	36086294	CHR3:36086294	SSF x Far_LoA	6,450	1,955	TRUE
CHR3	36086315	CHR3:36086315	SSF x Far_LoA	2,460	0,933	FALSE
CHR3	36086361	CHR3:36086361	SSF x Far_LoA	3,355	1,174	FALSE
CHR3	36092661	CHR3:36092661	SSF x Far_LoA	0,492	0,316	FALSE
CHR3	36092665	CHR3:36092665	SSF x Far_LoA	2,069	0,823	FALSE
CHR3	36092666	CHR3:36092666	SSF x Far_LoA	3,173	1,126	FALSE
CHR3	36092683	CHR3:36092683	SSF x Far_LoA	2,428	0,924	FALSE
CHR3	36092689	CHR3:36092689	SSF x Far_LoA	2,795	1,024	FALSE
CHR3	36092694	CHR3:36092694	SSF x Far_LoA	2,421	0,922	FALSE
CHR3	36094694	CHR3:36094694	SSF x Far_LoA	2,941	1,064	FALSE
CHR3	36094746	CHR3:36094746	SSF x Far_LoA	2,632	0,980	FALSE
CHR3	36094780	CHR3:36094780	SSF x Far_LoA	1,607	0,688	FALSE
CHR3	36096679	CHR3:36096679	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	36096696	CHR3:36096696	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	36100934	CHR3:36100934	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	36100952	CHR3:36100952	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	36100969	CHR3:36100969	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	36100984	CHR3:36100984	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	36100991	CHR3:36100991	SSF x Far_LoA	1,563	0,675	FALSE
CHR3	36101019	CHR3:36101019	SSF x Far_LoA	0,550	0,339	FALSE
CHR3	36104822	CHR3:36104822	SSF x Far_LoA	2,431	0,925	FALSE
CHR3	36104825	CHR3:36104825	SSF x Far_LoA	3,044	1,091	FALSE
CHR3	36104873	CHR3:36104873	SSF x Far_LoA	0,268	0,218	FALSE
CHR3	36104939	CHR3:36104939	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	36104971	CHR3:36104971	SSF x Far_LoA	0,787	0,426	FALSE
CHR3	36104972	CHR3:36104972	SSF x Far_LoA	1,815	0,750	FALSE
CHR3	36105007	CHR3:36105007	SSF x Far_LoA	0,256	0,213	FALSE
CHR3	36105081	CHR3:36105081	SSF x Far_LoA	4,797	1,545	FALSE
CHR3	36120630	CHR3:36120630	SSF x Far_LoA	0,260	0,215	FALSE
CHR3	36120765	CHR3:36120765	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	36120798	CHR3:36120798	SSF x Far_LoA	1,081	0,525	FALSE
CHR3	36120876	CHR3:36120876	SSF x Far_LoA	1,571	0,678	FALSE
CHR3	36131834	CHR3:36131834	SSF x Far_LoA	0,827	0,440	FALSE
CHR3	36131936	CHR3:36131936	SSF x Far_LoA	2,294	0,887	FALSE
CHR3	3614101	CHR3:3614101	SSF x Far_LoA	0,976	0,491	FALSE
CHR3	3614107	CHR3:3614107	SSF x Far_LoA	0,113	0,133	FALSE
CHR3	3614296	CHR3:3614296	SSF x Far_LoA	1,855	0,761	FALSE
CHR3	3614313	CHR3:3614313	SSF x Far_LoA	0,075	0,106	FALSE
CHR3	3614319	CHR3:3614319	SSF x Far_LoA	0,264	0,216	FALSE
CHR3	3614339	CHR3:3614339	SSF x Far_LoA	0,396	0,276	FALSE
CHR3	3614344	CHR3:3614344	SSF x Far_LoA	0,182	0,174	FALSE
CHR3	3614347	CHR3:3614347	SSF x Far_LoA	0,613	0,363	FALSE
CHR3	3614420	CHR3:3614420	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	3614453	CHR3:3614453	SSF x Far_LoA	0,235	0,202	FALSE
CHR3	36146436	CHR3:36146436	SSF x Far_LoA	0,024	0,058	FALSE
CHR3	36146460	CHR3:36146460	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	36146492	CHR3:36146492	SSF x Far_LoA	0,558	0,342	FALSE
CHR3	36146590	CHR3:36146590	SSF x Far_LoA	0,004	0,023	FALSE

CHR3	36146718	CHR3:36146718	SSF x Far_LoA	0,465	0,305	FALSE
CHR3	36149738	CHR3:36149738	SSF x Far_LoA	3,582	1,234	FALSE
CHR3	36149929	CHR3:36149929	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	36149936	CHR3:36149936	SSF x Far_LoA	0,317	0,242	FALSE
CHR3	36150008	CHR3:36150008	SSF x Far_LoA	0,941	0,479	FALSE
CHR3	36152130	CHR3:36152130	SSF x Far_LoA	2,337	0,898	FALSE
CHR3	36158031	CHR3:36158031	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	36165158	CHR3:36165158	SSF x Far_LoA	1,642	0,699	FALSE
CHR3	36165207	CHR3:36165207	SSF x Far_LoA	6,728	2,023	TRUE
CHR3	36165234	CHR3:36165234	SSF x Far_LoA	0,225	0,197	FALSE
CHR3	36165317	CHR3:36165317	SSF x Far_LoA	2,515	0,948	FALSE
CHR3	36165333	CHR3:36165333	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	36165373	CHR3:36165373	SSF x Far_LoA	0,448	0,298	FALSE
CHR3	36165470	CHR3:36165470	SSF x Far_LoA	0,191	0,179	FALSE
CHR3	36165525	CHR3:36165525	SSF x Far_LoA	4,490	1,467	FALSE
CHR3	36165560	CHR3:36165560	SSF x Far_LoA	3,956	1,331	FALSE
CHR3	36167380	CHR3:36167380	SSF x Far_LoA	3,291	1,157	FALSE
CHR3	36167615	CHR3:36167615	SSF x Far_LoA	1,203	0,564	FALSE
CHR3	36167664	CHR3:36167664	SSF x Far_LoA	0,659	0,380	FALSE
CHR3	36167665	CHR3:36167665	SSF x Far_LoA	5,291	1,669	FALSE
CHR3	36167743	CHR3:36167743	SSF x Far_LoA	5,926	1,826	FALSE
CHR3	36169510	CHR3:36169510	SSF x Far_LoA	1,025	0,507	FALSE
CHR3	36169523	CHR3:36169523	SSF x Far_LoA	1,298	0,594	FALSE
CHR3	36169539	CHR3:36169539	SSF x Far_LoA	0,580	0,350	FALSE
CHR3	36169619	CHR3:36169619	SSF x Far_LoA	0,756	0,415	FALSE
CHR3	36169725	CHR3:36169725	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	36172656	CHR3:36172656	SSF x Far_LoA	0,898	0,464	FALSE
CHR3	36172658	CHR3:36172658	SSF x Far_LoA	0,351	0,257	FALSE
CHR3	36172664	CHR3:36172664	SSF x Far_LoA	0,289	0,229	FALSE
CHR3	36172678	CHR3:36172678	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	36172749	CHR3:36172749	SSF x Far_LoA	0,358	0,260	FALSE
CHR3	36172773	CHR3:36172773	SSF x Far_LoA	0,620	0,366	FALSE
CHR3	36172798	CHR3:36172798	SSF x Far_LoA	0,324	0,245	FALSE
CHR3	36172852	CHR3:36172852	SSF x Far_LoA	0,079	0,108	FALSE
CHR3	36172869	CHR3:36172869	SSF x Far_LoA	0,499	0,319	FALSE
CHR3	36172878	CHR3:36172878	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	36173630	CHR3:36173630	SSF x Far_LoA	3,419	1,191	FALSE
CHR3	36173648	CHR3:36173648	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	36173696	CHR3:36173696	SSF x Far_LoA	3,186	1,129	FALSE
CHR3	36173717	CHR3:36173717	SSF x Far_LoA	1,866	0,765	FALSE
CHR3	36189512	CHR3:36189512	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	36201321	CHR3:36201321	SSF x Far_LoA	0,334	0,249	FALSE
CHR3	36204649	CHR3:36204649	SSF x Far_LoA	2,747	1,011	FALSE
CHR3	36204689	CHR3:36204689	SSF x Far_LoA	1,275	0,587	FALSE
CHR3	36204847	CHR3:36204847	SSF x Far_LoA	2,050	0,818	FALSE
CHR3	3620535	CHR3:3620535	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	3620536	CHR3:3620536	SSF x Far_LoA	2,544	0,956	FALSE
CHR3	3620560	CHR3:3620560	SSF x Far_LoA	1,257	0,581	FALSE
CHR3	3620595	CHR3:3620595	SSF x Far_LoA	0,567	0,346	FALSE
CHR3	3620767	CHR3:3620767	SSF x Far_LoA	0,737	0,408	FALSE
CHR3	36210670	CHR3:36210670	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	36210783	CHR3:36210783	SSF x Far_LoA	0,883	0,459	FALSE
CHR3	36217450	CHR3:36217450	SSF x Far_LoA	2,702	0,999	FALSE

CHR3	36225565	CHR3:36225565	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	36225577	CHR3:36225577	SSF x Far_LoA	0,084	0,113	FALSE
CHR3	36225658	CHR3:36225658	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	36225667	CHR3:36225667	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	36225670	CHR3:36225670	SSF x Far_LoA	1,416	0,631	FALSE
CHR3	36225718	CHR3:36225718	SSF x Far_LoA	6,810	2,043	TRUE
CHR3	36225730	CHR3:36225730	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	36225736	CHR3:36225736	SSF x Far_LoA	1,318	0,600	FALSE
CHR3	36225784	CHR3:36225784	SSF x Far_LoA	0,416	0,285	FALSE
CHR3	36225829	CHR3:36225829	SSF x Far_LoA	6,349	1,930	TRUE
CHR3	36225850	CHR3:36225850	SSF x Far_LoA	0,792	0,428	FALSE
CHR3	36225880	CHR3:36225880	SSF x Far_LoA	0,283	0,225	FALSE
CHR3	36225889	CHR3:36225889	SSF x Far_LoA	0,296	0,232	FALSE
CHR3	36225948	CHR3:36225948	SSF x Far_LoA	0,171	0,168	FALSE
CHR3	36225990	CHR3:36225990	SSF x Far_LoA	1,522	0,663	FALSE
CHR3	36226041	CHR3:36226041	SSF x Far_LoA	0,320	0,243	FALSE
CHR3	36226068	CHR3:36226068	SSF x Far_LoA	3,475	1,206	FALSE
CHR3	36228392	CHR3:36228392	SSF x Far_LoA	1,733	0,726	FALSE
CHR3	36228424	CHR3:36228424	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	36228428	CHR3:36228428	SSF x Far_LoA	2,317	0,893	FALSE
CHR3	36228440	CHR3:36228440	SSF x Far_LoA	0,964	0,487	FALSE
CHR3	36228450	CHR3:36228450	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	36228614	CHR3:36228614	SSF x Far_LoA	0,807	0,433	FALSE
CHR3	36228638	CHR3:36228638	SSF x Far_LoA	0,530	0,331	FALSE
CHR3	36229673	CHR3:36229673	SSF x Far_LoA	0,608	0,361	FALSE
CHR3	36229704	CHR3:36229704	SSF x Far_LoA	0,011	0,039	FALSE
CHR3	36229770	CHR3:36229770	SSF x Far_LoA	4,956	1,585	FALSE
CHR3	36233080	CHR3:36233080	SSF x Far_LoA	1,176	0,556	FALSE
CHR3	36233096	CHR3:36233096	SSF x Far_LoA	1,420	0,632	FALSE
CHR3	36233097	CHR3:36233097	SSF x Far_LoA	2,549	0,957	FALSE
CHR3	36233215	CHR3:36233215	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	36235664	CHR3:36235664	SSF x Far_LoA	1,722	0,723	FALSE
CHR3	36235676	CHR3:36235676	SSF x Far_LoA	0,463	0,304	FALSE
CHR3	36241060	CHR3:36241060	SSF x Far_LoA	0,124	0,140	FALSE
CHR3	36241065	CHR3:36241065	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	36241068	CHR3:36241068	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	36241106	CHR3:36241106	SSF x Far_LoA	0,728	0,405	FALSE
CHR3	36241110	CHR3:36241110	SSF x Far_LoA	0,226	0,197	FALSE
CHR3	36241118	CHR3:36241118	SSF x Far_LoA	0,277	0,223	FALSE
CHR3	36241121	CHR3:36241121	SSF x Far_LoA	1,529	0,665	FALSE
CHR3	36241130	CHR3:36241130	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	36241135	CHR3:36241135	SSF x Far_LoA	2,586	0,967	FALSE
CHR3	36241136	CHR3:36241136	SSF x Far_LoA	0,630	0,369	FALSE
CHR3	36241137	CHR3:36241137	SSF x Far_LoA	0,858	0,451	FALSE
CHR3	36241156	CHR3:36241156	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	36241168	CHR3:36241168	SSF x Far_LoA	1,583	0,681	FALSE
CHR3	36242481	CHR3:36242481	SSF x Far_LoA	2,745	1,011	FALSE
CHR3	36242639	CHR3:36242639	SSF x Far_LoA	6,792	2,038	TRUE
CHR3	36242640	CHR3:36242640	SSF x Far_LoA	0,961	0,486	FALSE
CHR3	36242668	CHR3:36242668	SSF x Far_LoA	0,708	0,398	FALSE
CHR3	36251084	CHR3:36251084	SSF x Far_LoA	1,047	0,514	FALSE
CHR3	36264108	CHR3:36264108	SSF x Far_LoA	3,000	1,080	FALSE
CHR3	36264120	CHR3:36264120	SSF x Far_LoA	0,002	0,016	FALSE

CHR3	36264194	CHR3:36264194	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	36264199	CHR3:36264199	SSF x Far_LoA	0,619	0,365	FALSE
CHR3	36264330	CHR3:36264330	SSF x Far_LoA	1,541	0,668	FALSE
CHR3	36273487	CHR3:36273487	SSF x Far_LoA	1,074	0,523	FALSE
CHR3	36273550	CHR3:36273550	SSF x Far_LoA	0,758	0,416	FALSE
CHR3	36273685	CHR3:36273685	SSF x Far_LoA	3,994	1,340	FALSE
CHR3	36273728	CHR3:36273728	SSF x Far_LoA	0,336	0,250	FALSE
CHR3	36273815	CHR3:36273815	SSF x Far_LoA	0,136	0,148	FALSE
CHR3	36273822	CHR3:36273822	SSF x Far_LoA	0,992	0,496	FALSE
CHR3	36273847	CHR3:36273847	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	36273871	CHR3:36273871	SSF x Far_LoA	0,199	0,183	FALSE
CHR3	36273923	CHR3:36273923	SSF x Far_LoA	0,324	0,245	FALSE
CHR3	36281360	CHR3:36281360	SSF x Far_LoA	0,502	0,320	FALSE
CHR3	36281440	CHR3:36281440	SSF x Far_LoA	1,379	0,619	FALSE
CHR3	36281493	CHR3:36281493	SSF x Far_LoA	1,427	0,634	FALSE
CHR3	36300193	CHR3:36300193	SSF x Far_LoA	0,260	0,215	FALSE
CHR3	36303726	CHR3:36303726	SSF x Far_LoA	8,773	2,515	TRUE
CHR3	36303800	CHR3:36303800	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	36317854	CHR3:36317854	SSF x Far_LoA	0,249	0,209	FALSE
CHR3	36318025	CHR3:36318025	SSF x Far_LoA	0,822	0,438	FALSE
CHR3	36323215	CHR3:36323215	SSF x Far_LoA	0,076	0,107	FALSE
CHR3	36334639	CHR3:36334639	SSF x Far_LoA	2,102	0,832	FALSE
CHR3	36334701	CHR3:36334701	SSF x Far_LoA	1,089	0,528	FALSE
CHR3	36334732	CHR3:36334732	SSF x Far_LoA	2,783	1,021	FALSE
CHR3	36334766	CHR3:36334766	SSF x Far_LoA	3,432	1,194	FALSE
CHR3	36336518	CHR3:36336518	SSF x Far_LoA	1,556	0,673	FALSE
CHR3	3634202	CHR3:3634202	SSF x Far_LoA	0,157	0,160	FALSE
CHR3	3634256	CHR3:3634256	SSF x Far_LoA	1,102	0,532	FALSE
CHR3	3634282	CHR3:3634282	SSF x Far_LoA	2,862	1,042	FALSE
CHR3	3634309	CHR3:3634309	SSF x Far_LoA	1,028	0,508	FALSE
CHR3	36343241	CHR3:36343241	SSF x Far_LoA	0,623	0,367	FALSE
CHR3	36343254	CHR3:36343254	SSF x Far_LoA	1,575	0,679	FALSE
CHR3	36343377	CHR3:36343377	SSF x Far_LoA	0,449	0,299	FALSE
CHR3	36343378	CHR3:36343378	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	36343388	CHR3:36343388	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	36343410	CHR3:36343410	SSF x Far_LoA	2,099	0,832	FALSE
CHR3	36345570	CHR3:36345570	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	36351498	CHR3:36351498	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	36351516	CHR3:36351516	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	36351622	CHR3:36351622	SSF x Far_LoA	0,065	0,097	FALSE
CHR3	36351626	CHR3:36351626	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	36351661	CHR3:36351661	SSF x Far_LoA	0,004	0,021	FALSE
CHR3	36351726	CHR3:36351726	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	36351771	CHR3:36351771	SSF x Far_LoA	0,670	0,384	FALSE
CHR3	36361382	CHR3:36361382	SSF x Far_LoA	0,137	0,148	FALSE
CHR3	36361396	CHR3:36361396	SSF x Far_LoA	0,723	0,403	FALSE
CHR3	36361412	CHR3:36361412	SSF x Far_LoA	0,524	0,329	FALSE
CHR3	36362995	CHR3:36362995	SSF x Far_LoA	1,258	0,582	FALSE
CHR3	36380607	CHR3:36380607	SSF x Far_LoA	0,066	0,098	FALSE
CHR3	36380717	CHR3:36380717	SSF x Far_LoA	0,050	0,084	FALSE
CHR3	36380735	CHR3:36380735	SSF x Far_LoA	1,228	0,572	FALSE
CHR3	36380746	CHR3:36380746	SSF x Far_LoA	1,816	0,750	FALSE
CHR3	36380777	CHR3:36380777	SSF x Far_LoA	2,301	0,889	FALSE

CHR3	36380826	CHR3:36380826	SSF x Far_LoA	0,157	0,160	FALSE
CHR3	36397916	CHR3:36397916	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	36397978	CHR3:36397978	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	36398016	CHR3:36398016	SSF x Far_LoA	0,709	0,398	FALSE
CHR3	36398018	CHR3:36398018	SSF x Far_LoA	0,200	0,184	FALSE
CHR3	36398085	CHR3:36398085	SSF x Far_LoA	0,355	0,259	FALSE
CHR3	36398134	CHR3:36398134	SSF x Far_LoA	0,357	0,260	FALSE
CHR3	36403945	CHR3:36403945	SSF x Far_LoA	2,579	0,965	FALSE
CHR3	36404007	CHR3:36404007	SSF x Far_LoA	2,425	0,923	FALSE
CHR3	3640512	CHR3:3640512	SSF x Far_LoA	0,731	0,406	FALSE
CHR3	36405247	CHR3:36405247	SSF x Far_LoA	3,771	1,283	FALSE
CHR3	3640726	CHR3:3640726	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	36410857	CHR3:36410857	SSF x Far_LoA	4,491	1,468	FALSE
CHR3	3643856	CHR3:3643856	SSF x Far_LoA	0,991	0,496	FALSE
CHR3	3643858	CHR3:3643858	SSF x Far_LoA	1,418	0,631	FALSE
CHR3	3643886	CHR3:3643886	SSF x Far_LoA	0,550	0,339	FALSE
CHR3	3643898	CHR3:3643898	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	36450126	CHR3:36450126	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	36458057	CHR3:36458057	SSF x Far_LoA	1,411	0,629	FALSE
CHR3	36458231	CHR3:36458231	SSF x Far_LoA	1,569	0,677	FALSE
CHR3	36462839	CHR3:36462839	SSF x Far_LoA	1,056	0,517	FALSE
CHR3	36472016	CHR3:36472016	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	36474019	CHR3:36474019	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	3648523	CHR3:3648523	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	3648538	CHR3:3648538	SSF x Far_LoA	0,020	0,051	FALSE
CHR3	3648578	CHR3:3648578	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	3648656	CHR3:3648656	SSF x Far_LoA	0,657	0,379	FALSE
CHR3	3648667	CHR3:3648667	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	3648683	CHR3:3648683	SSF x Far_LoA	0,282	0,225	FALSE
CHR3	3648690	CHR3:3648690	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	36488720	CHR3:36488720	SSF x Far_LoA	1,537	0,668	FALSE
CHR3	36488787	CHR3:36488787	SSF x Far_LoA	0,405	0,280	FALSE
CHR3	3649555	CHR3:3649555	SSF x Far_LoA	0,091	0,117	FALSE
CHR3	3649583	CHR3:3649583	SSF x Far_LoA	0,638	0,372	FALSE
CHR3	3649670	CHR3:3649670	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	36497192	CHR3:36497192	SSF x Far_LoA	2,549	0,957	FALSE
CHR3	36497370	CHR3:36497370	SSF x Far_LoA	0,562	0,344	FALSE
CHR3	36526013	CHR3:36526013	SSF x Far_LoA	2,463	0,934	FALSE
CHR3	36529803	CHR3:36529803	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	36529811	CHR3:36529811	SSF x Far_LoA	0,750	0,413	FALSE
CHR3	36531132	CHR3:36531132	SSF x Far_LoA	0,537	0,334	FALSE
CHR3	36531240	CHR3:36531240	SSF x Far_LoA	3,537	1,222	FALSE
CHR3	36539552	CHR3:36539552	SSF x Far_LoA	3,174	1,126	FALSE
CHR3	36539573	CHR3:36539573	SSF x Far_LoA	0,598	0,357	FALSE
CHR3	36539643	CHR3:36539643	SSF x Far_LoA	1,074	0,523	FALSE
CHR3	36539703	CHR3:36539703	SSF x Far_LoA	0,191	0,179	FALSE
CHR3	36539711	CHR3:36539711	SSF x Far_LoA	0,042	0,076	FALSE
CHR3	36548543	CHR3:36548543	SSF x Far_LoA	0,546	0,337	FALSE
CHR3	36548668	CHR3:36548668	SSF x Far_LoA	1,884	0,770	FALSE
CHR3	36548696	CHR3:36548696	SSF x Far_LoA	3,171	1,125	FALSE
CHR3	3655101	CHR3:3655101	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	3655143	CHR3:3655143	SSF x Far_LoA	0,481	0,312	FALSE
CHR3	3655146	CHR3:3655146	SSF x Far_LoA	0,953	0,483	FALSE

CHR3	3655171	CHR3:3655171	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	3655265	CHR3:3655265	SSF x Far_LoA	0,302	0,235	FALSE
CHR3	36555078	CHR3:36555078	SSF x Far_LoA	0,698	0,394	FALSE
CHR3	36567608	CHR3:36567608	SSF x Far_LoA	0,957	0,484	FALSE
CHR3	36567783	CHR3:36567783	SSF x Far_LoA	0,677	0,387	FALSE
CHR3	36567878	CHR3:36567878	SSF x Far_LoA	1,208	0,566	FALSE
CHR3	36567936	CHR3:36567936	SSF x Far_LoA	0,752	0,414	FALSE
CHR3	36571557	CHR3:36571557	SSF x Far_LoA	0,268	0,219	FALSE
CHR3	36571625	CHR3:36571625	SSF x Far_LoA	0,197	0,182	FALSE
CHR3	36571777	CHR3:36571777	SSF x Far_LoA	1,741	0,728	FALSE
CHR3	36578084	CHR3:36578084	SSF x Far_LoA	0,253	0,211	FALSE
CHR3	36578135	CHR3:36578135	SSF x Far_LoA	1,355	0,612	FALSE
CHR3	36587511	CHR3:36587511	SSF x Far_LoA	0,580	0,350	FALSE
CHR3	36593020	CHR3:36593020	SSF x Far_LoA	0,011	0,039	FALSE
CHR3	36593054	CHR3:36593054	SSF x Far_LoA	2,445	0,929	FALSE
CHR3	36593099	CHR3:36593099	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	36593424	CHR3:36593424	SSF x Far_LoA	3,784	1,286	FALSE
CHR3	36593512	CHR3:36593512	SSF x Far_LoA	3,752	1,278	FALSE
CHR3	3660874	CHR3:3660874	SSF x Far_LoA	0,906	0,467	FALSE
CHR3	3660879	CHR3:3660879	SSF x Far_LoA	0,285	0,227	FALSE
CHR3	3660933	CHR3:3660933	SSF x Far_LoA	0,861	0,452	FALSE
CHR3	3660948	CHR3:3660948	SSF x Far_LoA	0,804	0,432	FALSE
CHR3	3660966	CHR3:3660966	SSF x Far_LoA	0,016	0,047	FALSE
CHR3	3661031	CHR3:3661031	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	3661069	CHR3:3661069	SSF x Far_LoA	0,251	0,210	FALSE
CHR3	3661075	CHR3:3661075	SSF x Far_LoA	1,276	0,587	FALSE
CHR3	3661131	CHR3:3661131	SSF x Far_LoA	0,540	0,335	FALSE
CHR3	36611457	CHR3:36611457	SSF x Far_LoA	1,126	0,540	FALSE
CHR3	36611459	CHR3:36611459	SSF x Far_LoA	0,895	0,463	FALSE
CHR3	36611592	CHR3:36611592	SSF x Far_LoA	0,302	0,235	FALSE
CHR3	36611616	CHR3:36611616	SSF x Far_LoA	0,526	0,329	FALSE
CHR3	36611634	CHR3:36611634	SSF x Far_LoA	1,082	0,526	FALSE
CHR3	36611701	CHR3:36611701	SSF x Far_LoA	0,108	0,129	FALSE
CHR3	36611822	CHR3:36611822	SSF x Far_LoA	0,186	0,176	FALSE
CHR3	36621296	CHR3:36621296	SSF x Far_LoA	0,178	0,172	FALSE
CHR3	36633190	CHR3:36633190	SSF x Far_LoA	0,018	0,050	FALSE
CHR3	36633198	CHR3:36633198	SSF x Far_LoA	0,115	0,134	FALSE
CHR3	36633202	CHR3:36633202	SSF x Far_LoA	0,305	0,236	FALSE
CHR3	36633217	CHR3:36633217	SSF x Far_LoA	0,924	0,473	FALSE
CHR3	36633253	CHR3:36633253	SSF x Far_LoA	2,214	0,864	FALSE
CHR3	36633256	CHR3:36633256	SSF x Far_LoA	0,703	0,396	FALSE
CHR3	36633271	CHR3:36633271	SSF x Far_LoA	3,345	1,171	FALSE
CHR3	36633279	CHR3:36633279	SSF x Far_LoA	0,508	0,322	FALSE
CHR3	36633285	CHR3:36633285	SSF x Far_LoA	0,507	0,322	FALSE
CHR3	36633293	CHR3:36633293	SSF x Far_LoA	1,114	0,536	FALSE
CHR3	36633306	CHR3:36633306	SSF x Far_LoA	0,175	0,170	FALSE
CHR3	36633336	CHR3:36633336	SSF x Far_LoA	0,970	0,489	FALSE
CHR3	36633360	CHR3:36633360	SSF x Far_LoA	0,695	0,393	FALSE
CHR3	36633378	CHR3:36633378	SSF x Far_LoA	0,124	0,140	FALSE
CHR3	36633385	CHR3:36633385	SSF x Far_LoA	0,205	0,187	FALSE
CHR3	36633427	CHR3:36633427	SSF x Far_LoA	2,154	0,847	FALSE
CHR3	36651337	CHR3:36651337	SSF x Far_LoA	1,239	0,576	FALSE
CHR3	36651338	CHR3:36651338	SSF x Far_LoA	3,190	1,130	FALSE

CHR3	36651686	CHR3:36651686	SSF x Far_LoA	2,981	1,074	FALSE
CHR3	36662758	CHR3:36662758	SSF x Far_LoA	1,248	0,578	FALSE
CHR3	36662801	CHR3:36662801	SSF x Far_LoA	0,050	0,084	FALSE
CHR3	36662813	CHR3:36662813	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	36662817	CHR3:36662817	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	36666951	CHR3:36666951	SSF x Far_LoA	4,047	1,354	FALSE
CHR3	36672999	CHR3:36672999	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	36673146	CHR3:36673146	SSF x Far_LoA	0,441	0,295	FALSE
CHR3	36681013	CHR3:36681013	SSF x Far_LoA	3,755	1,279	FALSE
CHR3	36681217	CHR3:36681217	SSF x Far_LoA	2,141	0,843	FALSE
CHR3	36687595	CHR3:36687595	SSF x Far_LoA	0,100	0,124	FALSE
CHR3	36687639	CHR3:36687639	SSF x Far_LoA	0,139	0,149	FALSE
CHR3	36693226	CHR3:36693226	SSF x Far_LoA	0,523	0,328	FALSE
CHR3	36694379	CHR3:36694379	SSF x Far_LoA	2,947	1,065	FALSE
CHR3	36702681	CHR3:36702681	SSF x Far_LoA	0,725	0,404	FALSE
CHR3	36706002	CHR3:36706002	SSF x Far_LoA	0,275	0,222	FALSE
CHR3	36708672	CHR3:36708672	SSF x Far_LoA	0,382	0,270	FALSE
CHR3	36708744	CHR3:36708744	SSF x Far_LoA	0,107	0,129	FALSE
CHR3	36708759	CHR3:36708759	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	36708843	CHR3:36708843	SSF x Far_LoA	0,409	0,282	FALSE
CHR3	36710920	CHR3:36710920	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	36719529	CHR3:36719529	SSF x Far_LoA	0,324	0,245	FALSE
CHR3	36719936	CHR3:36719936	SSF x Far_LoA	0,135	0,147	FALSE
CHR3	36731419	CHR3:36731419	SSF x Far_LoA	0,229	0,199	FALSE
CHR3	36731728	CHR3:36731728	SSF x Far_LoA	0,729	0,405	FALSE
CHR3	3673425	CHR3:3673425	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	3673545	CHR3:3673545	SSF x Far_LoA	0,867	0,454	FALSE
CHR3	3673606	CHR3:3673606	SSF x Far_LoA	0,668	0,383	FALSE
CHR3	3673607	CHR3:3673607	SSF x Far_LoA	4,400	1,444	FALSE
CHR3	3673639	CHR3:3673639	SSF x Far_LoA	0,794	0,428	FALSE
CHR3	36745310	CHR3:36745310	SSF x Far_LoA	0,351	0,257	FALSE
CHR3	36745313	CHR3:36745313	SSF x Far_LoA	0,306	0,237	FALSE
CHR3	36745319	CHR3:36745319	SSF x Far_LoA	0,743	0,410	FALSE
CHR3	36745392	CHR3:36745392	SSF x Far_LoA	0,603	0,359	FALSE
CHR3	36745431	CHR3:36745431	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	36745461	CHR3:36745461	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	36757767	CHR3:36757767	SSF x Far_LoA	2,001	0,804	FALSE
CHR3	36757780	CHR3:36757780	SSF x Far_LoA	6,211	1,896	TRUE
CHR3	36757781	CHR3:36757781	SSF x Far_LoA	0,416	0,285	FALSE
CHR3	36757849	CHR3:36757849	SSF x Far_LoA	3,860	1,306	FALSE
CHR3	36757990	CHR3:36757990	SSF x Far_LoA	0,274	0,222	FALSE
CHR3	36768207	CHR3:36768207	SSF x Far_LoA	0,091	0,118	FALSE
CHR3	36769765	CHR3:36769765	SSF x Far_LoA	11,409	3,136	TRUE
CHR3	36769772	CHR3:36769772	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	36776634	CHR3:36776634	SSF x Far_LoA	0,515	0,325	FALSE
CHR3	36780574	CHR3:36780574	SSF x Far_LoA	1,768	0,736	FALSE
CHR3	36780577	CHR3:36780577	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	36797652	CHR3:36797652	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	36797752	CHR3:36797752	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	36797880	CHR3:36797880	SSF x Far_LoA	1,282	0,589	FALSE
CHR3	36798875	CHR3:36798875	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	36810725	CHR3:36810725	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	36810834	CHR3:36810834	SSF x Far_LoA	1,056	0,517	FALSE

CHR3	36810933	CHR3:36810933	SSF x Far_LoA	0,472	0,308	FALSE
CHR3	36810998	CHR3:36810998	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	36811076	CHR3:36811076	SSF x Far_LoA	1,345	0,609	FALSE
CHR3	36815856	CHR3:36815856	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	36816013	CHR3:36816013	SSF x Far_LoA	0,412	0,283	FALSE
CHR3	3681795	CHR3:3681795	SSF x Far_LoA	0,879	0,458	FALSE
CHR3	36818513	CHR3:36818513	SSF x Far_LoA	0,036	0,070	FALSE
CHR3	36818515	CHR3:36818515	SSF x Far_LoA	2,961	1,069	FALSE
CHR3	36818554	CHR3:36818554	SSF x Far_LoA	0,367	0,264	FALSE
CHR3	36818561	CHR3:36818561	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	36818579	CHR3:36818579	SSF x Far_LoA	4,190	1,391	FALSE
CHR3	36818671	CHR3:36818671	SSF x Far_LoA	0,359	0,260	FALSE
CHR3	36836571	CHR3:36836571	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	36836587	CHR3:36836587	SSF x Far_LoA	0,108	0,129	FALSE
CHR3	36836614	CHR3:36836614	SSF x Far_LoA	2,028	0,811	FALSE
CHR3	36836705	CHR3:36836705	SSF x Far_LoA	0,258	0,214	FALSE
CHR3	36836757	CHR3:36836757	SSF x Far_LoA	5,161	1,636	FALSE
CHR3	36839554	CHR3:36839554	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	36839555	CHR3:36839555	SSF x Far_LoA	0,020	0,051	FALSE
CHR3	36839570	CHR3:36839570	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	36843955	CHR3:36843955	SSF x Far_LoA	0,439	0,294	FALSE
CHR3	36844071	CHR3:36844071	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	36844075	CHR3:36844075	SSF x Far_LoA	0,177	0,172	FALSE
CHR3	36844076	CHR3:36844076	SSF x Far_LoA	0,133	0,145	FALSE
CHR3	36857861	CHR3:36857861	SSF x Far_LoA	0,441	0,295	FALSE
CHR3	36858029	CHR3:36858029	SSF x Far_LoA	0,164	0,164	FALSE
CHR3	36858177	CHR3:36858177	SSF x Far_LoA	0,153	0,158	FALSE
CHR3	36858178	CHR3:36858178	SSF x Far_LoA	0,629	0,369	FALSE
CHR3	36862636	CHR3:36862636	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	36883714	CHR3:36883714	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	36883730	CHR3:36883730	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	36883832	CHR3:36883832	SSF x Far_LoA	0,050	0,085	FALSE
CHR3	36891394	CHR3:36891394	SSF x Far_LoA	1,190	0,560	FALSE
CHR3	36891870	CHR3:36891870	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	36891944	CHR3:36891944	SSF x Far_LoA	1,424	0,633	FALSE
CHR3	36892004	CHR3:36892004	SSF x Far_LoA	0,329	0,247	FALSE
CHR3	36898356	CHR3:36898356	SSF x Far_LoA	2,175	0,853	FALSE
CHR3	36898394	CHR3:36898394	SSF x Far_LoA	0,905	0,467	FALSE
CHR3	36898404	CHR3:36898404	SSF x Far_LoA	0,218	0,193	FALSE
CHR3	36901407	CHR3:36901407	SSF x Far_LoA	9,284	2,636	TRUE
CHR3	36907760	CHR3:36907760	SSF x Far_LoA	0,423	0,288	FALSE
CHR3	36907787	CHR3:36907787	SSF x Far_LoA	1,041	0,512	FALSE
CHR3	36907868	CHR3:36907868	SSF x Far_LoA	0,008	0,031	FALSE
CHR3	36907891	CHR3:36907891	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	36907929	CHR3:36907929	SSF x Far_LoA	0,662	0,381	FALSE
CHR3	36914890	CHR3:36914890	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	36915168	CHR3:36915168	SSF x Far_LoA	0,145	0,153	FALSE
CHR3	36918227	CHR3:36918227	SSF x Far_LoA	0,471	0,307	FALSE
CHR3	36918332	CHR3:36918332	SSF x Far_LoA	0,897	0,464	FALSE
CHR3	36918336	CHR3:36918336	SSF x Far_LoA	0,267	0,218	FALSE
CHR3	3692288	CHR3:3692288	SSF x Far_LoA	0,545	0,337	FALSE
CHR3	36924218	CHR3:36924218	SSF x Far_LoA	1,543	0,669	FALSE
CHR3	36924228	CHR3:36924228	SSF x Far_LoA	1,160	0,550	FALSE

CHR3	36924356	CHR3:36924356	SSF x Far_LoA	0,206	0,187	FALSE
CHR3	36924369	CHR3:36924369	SSF x Far_LoA	0,411	0,283	FALSE
CHR3	36924371	CHR3:36924371	SSF x Far_LoA	0,186	0,176	FALSE
CHR3	36924377	CHR3:36924377	SSF x Far_LoA	0,420	0,287	FALSE
CHR3	36924441	CHR3:36924441	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	36924510	CHR3:36924510	SSF x Far_LoA	1,063	0,519	FALSE
CHR3	36926489	CHR3:36926489	SSF x Far_LoA	1,090	0,528	FALSE
CHR3	36940046	CHR3:36940046	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	36940151	CHR3:36940151	SSF x Far_LoA	5,738	1,780	FALSE
CHR3	36940163	CHR3:36940163	SSF x Far_LoA	1,998	0,803	FALSE
CHR3	36950479	CHR3:36950479	SSF x Far_LoA	1,294	0,593	FALSE
CHR3	36970702	CHR3:36970702	SSF x Far_LoA	0,222	0,195	FALSE
CHR3	36970796	CHR3:36970796	SSF x Far_LoA	0,664	0,382	FALSE
CHR3	36970820	CHR3:36970820	SSF x Far_LoA	1,089	0,528	FALSE
CHR3	36974027	CHR3:36974027	SSF x Far_LoA	0,795	0,429	FALSE
CHR3	36977621	CHR3:36977621	SSF x Far_LoA	1,122	0,538	FALSE
CHR3	36977642	CHR3:36977642	SSF x Far_LoA	4,099	1,367	FALSE
CHR3	36977652	CHR3:36977652	SSF x Far_LoA	0,595	0,356	FALSE
CHR3	36977689	CHR3:36977689	SSF x Far_LoA	1,757	0,733	FALSE
CHR3	36977770	CHR3:36977770	SSF x Far_LoA	0,095	0,120	FALSE
CHR3	36980387	CHR3:36980387	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	36980429	CHR3:36980429	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	36980495	CHR3:36980495	SSF x Far_LoA	0,378	0,269	FALSE
CHR3	36980528	CHR3:36980528	SSF x Far_LoA	2,972	1,072	FALSE
CHR3	36980531	CHR3:36980531	SSF x Far_LoA	0,392	0,275	FALSE
CHR3	36980561	CHR3:36980561	SSF x Far_LoA	0,114	0,134	FALSE
CHR3	36980579	CHR3:36980579	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	36980582	CHR3:36980582	SSF x Far_LoA	3,433	1,194	FALSE
CHR3	36980612	CHR3:36980612	SSF x Far_LoA	0,590	0,354	FALSE
CHR3	36980664	CHR3:36980664	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	36980681	CHR3:36980681	SSF x Far_LoA	1,094	0,529	FALSE
CHR3	36985091	CHR3:36985091	SSF x Far_LoA	4,602	1,496	FALSE
CHR3	36985112	CHR3:36985112	SSF x Far_LoA	3,143	1,118	FALSE
CHR3	36985153	CHR3:36985153	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	36985177	CHR3:36985177	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	36985207	CHR3:36985207	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	36985215	CHR3:36985215	SSF x Far_LoA	0,111	0,132	FALSE
CHR3	36985234	CHR3:36985234	SSF x Far_LoA	1,149	0,547	FALSE
CHR3	36985239	CHR3:36985239	SSF x Far_LoA	0,577	0,349	FALSE
CHR3	36985308	CHR3:36985308	SSF x Far_LoA	0,848	0,447	FALSE
CHR3	36986606	CHR3:36986606	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	36986621	CHR3:36986621	SSF x Far_LoA	0,280	0,224	FALSE
CHR3	36986625	CHR3:36986625	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	36992905	CHR3:36992905	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	36992975	CHR3:36992975	SSF x Far_LoA	1,551	0,672	FALSE
CHR3	36992976	CHR3:36992976	SSF x Far_LoA	0,548	0,338	FALSE
CHR3	36994993	CHR3:36994993	SSF x Far_LoA	2,295	0,887	FALSE
CHR3	36995082	CHR3:36995082	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	37001973	CHR3:37001973	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	37001995	CHR3:37001995	SSF x Far_LoA	2,069	0,823	FALSE
CHR3	37001999	CHR3:37001999	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	37002045	CHR3:37002045	SSF x Far_LoA	0,087	0,115	FALSE
CHR3	37008998	CHR3:37008998	SSF x Far_LoA	3,645	1,250	FALSE

CHR3	37009078	CHR3:37009078	SSF x Far_LoA	1,927	0,782	FALSE
CHR3	37009150	CHR3:37009150	SSF x Far_LoA	6,097	1,868	TRUE
CHR3	37015138	CHR3:37015138	SSF x Far_LoA	0,111	0,131	FALSE
CHR3	37015583	CHR3:37015583	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	3701964	CHR3:3701964	SSF x Far_LoA	1,162	0,551	FALSE
CHR3	3702003	CHR3:3702003	SSF x Far_LoA	0,083	0,111	FALSE
CHR3	3702012	CHR3:3702012	SSF x Far_LoA	0,976	0,490	FALSE
CHR3	3702074	CHR3:3702074	SSF x Far_LoA	1,120	0,538	FALSE
CHR3	3702080	CHR3:3702080	SSF x Far_LoA	0,487	0,314	FALSE
CHR3	3702098	CHR3:3702098	SSF x Far_LoA	1,196	0,562	FALSE
CHR3	3702105	CHR3:3702105	SSF x Far_LoA	1,058	0,518	FALSE
CHR3	3702123	CHR3:3702123	SSF x Far_LoA	3,001	1,080	FALSE
CHR3	3702180	CHR3:3702180	SSF x Far_LoA	0,422	0,287	FALSE
CHR3	3702188	CHR3:3702188	SSF x Far_LoA	2,141	0,843	FALSE
CHR3	37023019	CHR3:37023019	SSF x Far_LoA	0,251	0,210	FALSE
CHR3	37023045	CHR3:37023045	SSF x Far_LoA	0,761	0,417	FALSE
CHR3	37026590	CHR3:37026590	SSF x Far_LoA	0,396	0,276	FALSE
CHR3	37026621	CHR3:37026621	SSF x Far_LoA	0,836	0,443	FALSE
CHR3	37026643	CHR3:37026643	SSF x Far_LoA	0,508	0,322	FALSE
CHR3	37026656	CHR3:37026656	SSF x Far_LoA	0,195	0,181	FALSE
CHR3	37026662	CHR3:37026662	SSF x Far_LoA	0,250	0,210	FALSE
CHR3	37026692	CHR3:37026692	SSF x Far_LoA	2,111	0,835	FALSE
CHR3	37026705	CHR3:37026705	SSF x Far_LoA	1,547	0,670	FALSE
CHR3	37026733	CHR3:37026733	SSF x Far_LoA	7,455	2,199	TRUE
CHR3	37026746	CHR3:37026746	SSF x Far_LoA	6,432	1,950	TRUE
CHR3	37026749	CHR3:37026749	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	37032615	CHR3:37032615	SSF x Far_LoA	0,617	0,364	FALSE
CHR3	37032616	CHR3:37032616	SSF x Far_LoA	0,735	0,407	FALSE
CHR3	37032662	CHR3:37032662	SSF x Far_LoA	0,072	0,104	FALSE
CHR3	37032815	CHR3:37032815	SSF x Far_LoA	0,302	0,234	FALSE
CHR3	37049042	CHR3:37049042	SSF x Far_LoA	1,769	0,736	FALSE
CHR3	37049064	CHR3:37049064	SSF x Far_LoA	0,689	0,391	FALSE
CHR3	37049065	CHR3:37049065	SSF x Far_LoA	0,418	0,286	FALSE
CHR3	3705952	CHR3:3705952	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	3705968	CHR3:3705968	SSF x Far_LoA	0,940	0,479	FALSE
CHR3	3706111	CHR3:3706111	SSF x Far_LoA	0,122	0,139	FALSE
CHR3	37069527	CHR3:37069527	SSF x Far_LoA	2,113	0,836	FALSE
CHR3	37069710	CHR3:37069710	SSF x Far_LoA	2,498	0,943	FALSE
CHR3	37069839	CHR3:37069839	SSF x Far_LoA	2,109	0,834	FALSE
CHR3	37072820	CHR3:37072820	SSF x Far_LoA	0,250	0,210	FALSE
CHR3	37072827	CHR3:37072827	SSF x Far_LoA	0,587	0,353	FALSE
CHR3	37072850	CHR3:37072850	SSF x Far_LoA	2,042	0,815	FALSE
CHR3	37072852	CHR3:37072852	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	37072912	CHR3:37072912	SSF x Far_LoA	0,807	0,433	FALSE
CHR3	37073039	CHR3:37073039	SSF x Far_LoA	0,251	0,210	FALSE
CHR3	37073156	CHR3:37073156	SSF x Far_LoA	1,792	0,743	FALSE
CHR3	37073172	CHR3:37073172	SSF x Far_LoA	0,880	0,458	FALSE
CHR3	37073196	CHR3:37073196	SSF x Far_LoA	0,419	0,286	FALSE
CHR3	37073229	CHR3:37073229	SSF x Far_LoA	0,534	0,332	FALSE
CHR3	37073235	CHR3:37073235	SSF x Far_LoA	0,304	0,236	FALSE
CHR3	37085821	CHR3:37085821	SSF x Far_LoA	0,279	0,224	FALSE
CHR3	37085853	CHR3:37085853	SSF x Far_LoA	0,375	0,267	FALSE
CHR3	37085871	CHR3:37085871	SSF x Far_LoA	3,431	1,194	FALSE

CHR3	37085887	CHR3:37085887	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	37085907	CHR3:37085907	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	37085961	CHR3:37085961	SSF x Far_LoA	0,111	0,131	FALSE
CHR3	37085968	CHR3:37085968	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	37086026	CHR3:37086026	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	37086027	CHR3:37086027	SSF x Far_LoA	0,842	0,445	FALSE
CHR3	37086081	CHR3:37086081	SSF x Far_LoA	3,553	1,226	FALSE
CHR3	37086090	CHR3:37086090	SSF x Far_LoA	1,675	0,709	FALSE
CHR3	37088194	CHR3:37088194	SSF x Far_LoA	0,088	0,116	FALSE
CHR3	37088240	CHR3:37088240	SSF x Far_LoA	2,580	0,966	FALSE
CHR3	37088287	CHR3:37088287	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	37092514	CHR3:37092514	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	37092524	CHR3:37092524	SSF x Far_LoA	0,809	0,434	FALSE
CHR3	37092545	CHR3:37092545	SSF x Far_LoA	1,289	0,591	FALSE
CHR3	37092608	CHR3:37092608	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	37096028	CHR3:37096028	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	3710369	CHR3:3710369	SSF x Far_LoA	0,143	0,151	FALSE
CHR3	37105218	CHR3:37105218	SSF x Far_LoA	0,179	0,173	FALSE
CHR3	37131144	CHR3:37131144	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	37131539	CHR3:37131539	SSF x Far_LoA	0,942	0,479	FALSE
CHR3	37131621	CHR3:37131621	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	37131660	CHR3:37131660	SSF x Far_LoA	0,127	0,142	FALSE
CHR3	37136395	CHR3:37136395	SSF x Far_LoA	0,147	0,154	FALSE
CHR3	37136429	CHR3:37136429	SSF x Far_LoA	0,033	0,067	FALSE
CHR3	37136644	CHR3:37136644	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	37137660	CHR3:37137660	SSF x Far_LoA	0,237	0,203	FALSE
CHR3	37137663	CHR3:37137663	SSF x Far_LoA	2,447	0,929	FALSE
CHR3	37137706	CHR3:37137706	SSF x Far_LoA	2,768	1,017	FALSE
CHR3	37137793	CHR3:37137793	SSF x Far_LoA	0,648	0,376	FALSE
CHR3	37137877	CHR3:37137877	SSF x Far_LoA	5,026	1,603	FALSE
CHR3	37137878	CHR3:37137878	SSF x Far_LoA	0,202	0,185	FALSE
CHR3	37137955	CHR3:37137955	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	37154961	CHR3:37154961	SSF x Far_LoA	1,133	0,542	FALSE
CHR3	37154987	CHR3:37154987	SSF x Far_LoA	0,203	0,186	FALSE
CHR3	37155011	CHR3:37155011	SSF x Far_LoA	0,716	0,401	FALSE
CHR3	37155012	CHR3:37155012	SSF x Far_LoA	0,050	0,085	FALSE
CHR3	37155022	CHR3:37155022	SSF x Far_LoA	0,323	0,244	FALSE
CHR3	37155029	CHR3:37155029	SSF x Far_LoA	2,007	0,805	FALSE
CHR3	37155047	CHR3:37155047	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	37155052	CHR3:37155052	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	37155053	CHR3:37155053	SSF x Far_LoA	0,206	0,187	FALSE
CHR3	37155059	CHR3:37155059	SSF x Far_LoA	0,166	0,165	FALSE
CHR3	37155065	CHR3:37155065	SSF x Far_LoA	0,020	0,051	FALSE
CHR3	37155088	CHR3:37155088	SSF x Far_LoA	1,127	0,540	FALSE
CHR3	37155091	CHR3:37155091	SSF x Far_LoA	0,052	0,086	FALSE
CHR3	37155111	CHR3:37155111	SSF x Far_LoA	0,093	0,119	FALSE
CHR3	37155118	CHR3:37155118	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	37155141	CHR3:37155141	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	3715829	CHR3:3715829	SSF x Far_LoA	5,629	1,753	FALSE
CHR3	37173050	CHR3:37173050	SSF x Far_LoA	0,374	0,267	FALSE
CHR3	37173219	CHR3:37173219	SSF x Far_LoA	0,281	0,225	FALSE
CHR3	37173227	CHR3:37173227	SSF x Far_LoA	0,050	0,085	FALSE
CHR3	37173228	CHR3:37173228	SSF x Far_LoA	1,754	0,732	FALSE

CHR3	37184680	CHR3:37184680	SSF x Far_LoA	2,943	1,064	FALSE
CHR3	37184689	CHR3:37184689	SSF x Far_LoA	0,047	0,081	FALSE
CHR3	37190559	CHR3:37190559	SSF x Far_LoA	0,059	0,092	FALSE
CHR3	37190560	CHR3:37190560	SSF x Far_LoA	1,824	0,753	FALSE
CHR3	37190572	CHR3:37190572	SSF x Far_LoA	3,636	1,248	FALSE
CHR3	37196535	CHR3:37196535	SSF x Far_LoA	1,192	0,561	FALSE
CHR3	37196573	CHR3:37196573	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	37196682	CHR3:37196682	SSF x Far_LoA	0,126	0,141	FALSE
CHR3	37196688	CHR3:37196688	SSF x Far_LoA	0,328	0,246	FALSE
CHR3	37196696	CHR3:37196696	SSF x Far_LoA	0,864	0,453	FALSE
CHR3	37196753	CHR3:37196753	SSF x Far_LoA	0,420	0,286	FALSE
CHR3	37196835	CHR3:37196835	SSF x Far_LoA	0,243	0,206	FALSE
CHR3	37196840	CHR3:37196840	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	37204310	CHR3:37204310	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	37204359	CHR3:37204359	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	37207766	CHR3:37207766	SSF x Far_LoA	0,010	0,035	FALSE
CHR3	37207785	CHR3:37207785	SSF x Far_LoA	0,911	0,469	FALSE
CHR3	37207815	CHR3:37207815	SSF x Far_LoA	4,030	1,350	FALSE
CHR3	37207862	CHR3:37207862	SSF x Far_LoA	1,919	0,780	FALSE
CHR3	37207872	CHR3:37207872	SSF x Far_LoA	1,269	0,585	FALSE
CHR3	37231272	CHR3:37231272	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	37231857	CHR3:37231857	SSF x Far_LoA	1,211	0,567	FALSE
CHR3	37231860	CHR3:37231860	SSF x Far_LoA	0,372	0,266	FALSE
CHR3	37231871	CHR3:37231871	SSF x Far_LoA	1,021	0,505	FALSE
CHR3	37231880	CHR3:37231880	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	37231902	CHR3:37231902	SSF x Far_LoA	0,586	0,353	FALSE
CHR3	37231907	CHR3:37231907	SSF x Far_LoA	0,059	0,093	FALSE
CHR3	37231910	CHR3:37231910	SSF x Far_LoA	0,941	0,479	FALSE
CHR3	37231975	CHR3:37231975	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	37232037	CHR3:37232037	SSF x Far_LoA	0,551	0,339	FALSE
CHR3	37232042	CHR3:37232042	SSF x Far_LoA	2,606	0,973	FALSE
CHR3	37232050	CHR3:37232050	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	37232052	CHR3:37232052	SSF x Far_LoA	0,374	0,267	FALSE
CHR3	37239259	CHR3:37239259	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	37239299	CHR3:37239299	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	37239343	CHR3:37239343	SSF x Far_LoA	5,488	1,718	FALSE
CHR3	37239363	CHR3:37239363	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	37240183	CHR3:37240183	SSF x Far_LoA	1,074	0,523	FALSE
CHR3	37240189	CHR3:37240189	SSF x Far_LoA	1,295	0,593	FALSE
CHR3	37240195	CHR3:37240195	SSF x Far_LoA	0,316	0,241	FALSE
CHR3	37248927	CHR3:37248927	SSF x Far_LoA	0,222	0,196	FALSE
CHR3	37248954	CHR3:37248954	SSF x Far_LoA	2,620	0,977	FALSE
CHR3	37248985	CHR3:37248985	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	37248986	CHR3:37248986	SSF x Far_LoA	0,214	0,191	FALSE
CHR3	37250009	CHR3:37250009	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	37250038	CHR3:37250038	SSF x Far_LoA	0,229	0,199	FALSE
CHR3	37250089	CHR3:37250089	SSF x Far_LoA	0,149	0,155	FALSE
CHR3	37250122	CHR3:37250122	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	37252219	CHR3:37252219	SSF x Far_LoA	0,165	0,164	FALSE
CHR3	37252278	CHR3:37252278	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	37252350	CHR3:37252350	SSF x Far_LoA	0,334	0,249	FALSE
CHR3	37255195	CHR3:37255195	SSF x Far_LoA	0,506	0,322	FALSE
CHR3	37255207	CHR3:37255207	SSF x Far_LoA	0,378	0,269	FALSE

CHR3	37265862	CHR3:37265862	SSF x Far_LoA	0,373	0,267	FALSE
CHR3	37265905	CHR3:37265905	SSF x Far_LoA	1,169	0,553	FALSE
CHR3	37266376	CHR3:37266376	SSF x Far_LoA	0,397	0,277	FALSE
CHR3	37266671	CHR3:37266671	SSF x Far_LoA	0,289	0,228	FALSE
CHR3	3727856	CHR3:3727856	SSF x Far_LoA	0,157	0,160	FALSE
CHR3	3727905	CHR3:3727905	SSF x Far_LoA	2,025	0,810	FALSE
CHR3	3727937	CHR3:3727937	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	37284466	CHR3:37284466	SSF x Far_LoA	2,574	0,964	FALSE
CHR3	37284494	CHR3:37284494	SSF x Far_LoA	1,163	0,551	FALSE
CHR3	37284626	CHR3:37284626	SSF x Far_LoA	1,770	0,737	FALSE
CHR3	37294123	CHR3:37294123	SSF x Far_LoA	0,395	0,276	FALSE
CHR3	37294136	CHR3:37294136	SSF x Far_LoA	0,601	0,358	FALSE
CHR3	37294218	CHR3:37294218	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	37296418	CHR3:37296418	SSF x Far_LoA	1,871	0,766	FALSE
CHR3	37308657	CHR3:37308657	SSF x Far_LoA	0,230	0,199	FALSE
CHR3	37308727	CHR3:37308727	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	37308752	CHR3:37308752	SSF x Far_LoA	0,004	0,021	FALSE
CHR3	37313074	CHR3:37313074	SSF x Far_LoA	2,184	0,856	FALSE
CHR3	37313190	CHR3:37313190	SSF x Far_LoA	0,423	0,288	FALSE
CHR3	37313398	CHR3:37313398	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	3731365	CHR3:3731365	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	3731375	CHR3:3731375	SSF x Far_LoA	0,301	0,234	FALSE
CHR3	37314462	CHR3:37314462	SSF x Far_LoA	0,253	0,211	FALSE
CHR3	37314463	CHR3:37314463	SSF x Far_LoA	0,034	0,068	FALSE
CHR3	37315223	CHR3:37315223	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	3731560	CHR3:3731560	SSF x Far_LoA	1,439	0,638	FALSE
CHR3	3731600	CHR3:3731600	SSF x Far_LoA	0,004	0,024	FALSE
CHR3	3731605	CHR3:3731605	SSF x Far_LoA	0,488	0,314	FALSE
CHR3	3731620	CHR3:3731620	SSF x Far_LoA	0,178	0,172	FALSE
CHR3	37323480	CHR3:37323480	SSF x Far_LoA	1,112	0,535	FALSE
CHR3	37323554	CHR3:37323554	SSF x Far_LoA	0,378	0,269	FALSE
CHR3	37323645	CHR3:37323645	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	37323742	CHR3:37323742	SSF x Far_LoA	0,411	0,283	FALSE
CHR3	37327151	CHR3:37327151	SSF x Far_LoA	2,123	0,838	FALSE
CHR3	37327164	CHR3:37327164	SSF x Far_LoA	0,795	0,429	FALSE
CHR3	37327193	CHR3:37327193	SSF x Far_LoA	0,972	0,489	FALSE
CHR3	37343077	CHR3:37343077	SSF x Far_LoA	1,188	0,559	FALSE
CHR3	37347478	CHR3:37347478	SSF x Far_LoA	1,478	0,650	FALSE
CHR3	3734757	CHR3:3734757	SSF x Far_LoA	1,520	0,662	FALSE
CHR3	3734815	CHR3:3734815	SSF x Far_LoA	0,914	0,470	FALSE
CHR3	3734817	CHR3:3734817	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	3735075	CHR3:3735075	SSF x Far_LoA	2,483	0,939	FALSE
CHR3	37353893	CHR3:37353893	SSF x Far_LoA	0,098	0,122	FALSE
CHR3	37356067	CHR3:37356067	SSF x Far_LoA	0,488	0,314	FALSE
CHR3	37368717	CHR3:37368717	SSF x Far_LoA	0,274	0,221	FALSE
CHR3	37371961	CHR3:37371961	SSF x Far_LoA	0,071	0,102	FALSE
CHR3	37372533	CHR3:37372533	SSF x Far_LoA	1,622	0,693	FALSE
CHR3	37375036	CHR3:37375036	SSF x Far_LoA	0,321	0,243	FALSE
CHR3	37375076	CHR3:37375076	SSF x Far_LoA	0,212	0,190	FALSE
CHR3	37375291	CHR3:37375291	SSF x Far_LoA	1,078	0,524	FALSE
CHR3	37375293	CHR3:37375293	SSF x Far_LoA	1,328	0,603	FALSE
CHR3	37375310	CHR3:37375310	SSF x Far_LoA	0,294	0,231	FALSE
CHR3	3737566	CHR3:3737566	SSF x Far_LoA	0,390	0,274	FALSE

CHR3	3737727	CHR3:3737727	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	3737851	CHR3:3737851	SSF x Far_LoA	0,154	0,158	FALSE
CHR3	3737866	CHR3:3737866	SSF x Far_LoA	0,136	0,148	FALSE
CHR3	3737871	CHR3:3737871	SSF x Far_LoA	0,101	0,124	FALSE
CHR3	3737872	CHR3:3737872	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	3737885	CHR3:3737885	SSF x Far_LoA	0,186	0,176	FALSE
CHR3	3737962	CHR3:3737962	SSF x Far_LoA	5,091	1,619	FALSE
CHR3	37394388	CHR3:37394388	SSF x Far_LoA	5,961	1,835	FALSE
CHR3	37412186	CHR3:37412186	SSF x Far_LoA	1,466	0,646	FALSE
CHR3	37412550	CHR3:37412550	SSF x Far_LoA	0,939	0,478	FALSE
CHR3	37417699	CHR3:37417699	SSF x Far_LoA	1,946	0,788	FALSE
CHR3	37422384	CHR3:37422384	SSF x Far_LoA	1,418	0,631	FALSE
CHR3	37422447	CHR3:37422447	SSF x Far_LoA	6,111	1,872	TRUE
CHR3	37422634	CHR3:37422634	SSF x Far_LoA	2,095	0,830	FALSE
CHR3	37425553	CHR3:37425553	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	37427905	CHR3:37427905	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	37427909	CHR3:37427909	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	37427926	CHR3:37427926	SSF x Far_LoA	1,035	0,510	FALSE
CHR3	37427957	CHR3:37427957	SSF x Far_LoA	0,291	0,229	FALSE
CHR3	37460320	CHR3:37460320	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	37465675	CHR3:37465675	SSF x Far_LoA	0,102	0,125	FALSE
CHR3	37465862	CHR3:37465862	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	37474863	CHR3:37474863	SSF x Far_LoA	1,334	0,605	FALSE
CHR3	37481960	CHR3:37481960	SSF x Far_LoA	0,004	0,021	FALSE
CHR3	37481970	CHR3:37481970	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	37481985	CHR3:37481985	SSF x Far_LoA	1,324	0,602	FALSE
CHR3	37482014	CHR3:37482014	SSF x Far_LoA	0,716	0,401	FALSE
CHR3	37482080	CHR3:37482080	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	37482082	CHR3:37482082	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	37484776	CHR3:37484776	SSF x Far_LoA	0,182	0,174	FALSE
CHR3	37485789	CHR3:37485789	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	37485836	CHR3:37485836	SSF x Far_LoA	0,137	0,148	FALSE
CHR3	37493573	CHR3:37493573	SSF x Far_LoA	1,961	0,792	FALSE
CHR3	37493652	CHR3:37493652	SSF x Far_LoA	2,406	0,918	FALSE
CHR3	37493668	CHR3:37493668	SSF x Far_LoA	2,090	0,829	FALSE
CHR3	37493671	CHR3:37493671	SSF x Far_LoA	3,723	1,270	FALSE
CHR3	37493675	CHR3:37493675	SSF x Far_LoA	4,039	1,352	FALSE
CHR3	37493678	CHR3:37493678	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	37493727	CHR3:37493727	SSF x Far_LoA	0,418	0,286	FALSE
CHR3	37493771	CHR3:37493771	SSF x Far_LoA	1,212	0,567	FALSE
CHR3	37495584	CHR3:37495584	SSF x Far_LoA	0,667	0,383	FALSE
CHR3	37495605	CHR3:37495605	SSF x Far_LoA	0,088	0,115	FALSE
CHR3	37495684	CHR3:37495684	SSF x Far_LoA	0,288	0,228	FALSE
CHR3	37496696	CHR3:37496696	SSF x Far_LoA	2,643	0,983	FALSE
CHR3	37496861	CHR3:37496861	SSF x Far_LoA	0,207	0,188	FALSE
CHR3	37499934	CHR3:37499934	SSF x Far_LoA	0,741	0,410	FALSE
CHR3	37500023	CHR3:37500023	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	37510018	CHR3:37510018	SSF x Far_LoA	0,633	0,370	FALSE
CHR3	37510056	CHR3:37510056	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	37510106	CHR3:37510106	SSF x Far_LoA	0,627	0,368	FALSE
CHR3	37524421	CHR3:37524421	SSF x Far_LoA	0,669	0,384	FALSE
CHR3	37526893	CHR3:37526893	SSF x Far_LoA	0,948	0,481	FALSE
CHR3	37550417	CHR3:37550417	SSF x Far_LoA	0,347	0,255	FALSE

CHR3	37550418	CHR3:37550418	SSF x Far_LoA	0,624	0,367	FALSE
CHR3	37550491	CHR3:37550491	SSF x Far_LoA	0,122	0,139	FALSE
CHR3	37550507	CHR3:37550507	SSF x Far_LoA	4,360	1,434	FALSE
CHR3	37550582	CHR3:37550582	SSF x Far_LoA	0,204	0,186	FALSE
CHR3	37550619	CHR3:37550619	SSF x Far_LoA	6,088	1,866	TRUE
CHR3	37550636	CHR3:37550636	SSF x Far_LoA	0,441	0,295	FALSE
CHR3	37550645	CHR3:37550645	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	37550665	CHR3:37550665	SSF x Far_LoA	0,074	0,104	FALSE
CHR3	37550673	CHR3:37550673	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	37550731	CHR3:37550731	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	37555826	CHR3:37555826	SSF x Far_LoA	0,101	0,125	FALSE
CHR3	37555904	CHR3:37555904	SSF x Far_LoA	0,033	0,067	FALSE
CHR3	37555979	CHR3:37555979	SSF x Far_LoA	0,451	0,299	FALSE
CHR3	37556808	CHR3:37556808	SSF x Far_LoA	0,203	0,186	FALSE
CHR3	37556930	CHR3:37556930	SSF x Far_LoA	1,034	0,510	FALSE
CHR3	37560659	CHR3:37560659	SSF x Far_LoA	1,793	0,743	FALSE
CHR3	37560764	CHR3:37560764	SSF x Far_LoA	3,955	1,330	FALSE
CHR3	37564833	CHR3:37564833	SSF x Far_LoA	0,207	0,188	FALSE
CHR3	37564902	CHR3:37564902	SSF x Far_LoA	0,927	0,474	FALSE
CHR3	37564941	CHR3:37564941	SSF x Far_LoA	1,210	0,567	FALSE
CHR3	37565289	CHR3:37565289	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	37565370	CHR3:37565370	SSF x Far_LoA	0,370	0,265	FALSE
CHR3	37585840	CHR3:37585840	SSF x Far_LoA	0,887	0,461	FALSE
CHR3	37585860	CHR3:37585860	SSF x Far_LoA	0,052	0,086	FALSE
CHR3	37585925	CHR3:37585925	SSF x Far_LoA	1,846	0,759	FALSE
CHR3	37590674	CHR3:37590674	SSF x Far_LoA	1,576	0,679	FALSE
CHR3	37590933	CHR3:37590933	SSF x Far_LoA	0,346	0,255	FALSE
CHR3	37591004	CHR3:37591004	SSF x Far_LoA	0,321	0,243	FALSE
CHR3	37598806	CHR3:37598806	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	37598857	CHR3:37598857	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	37598872	CHR3:37598872	SSF x Far_LoA	0,491	0,316	FALSE
CHR3	37598884	CHR3:37598884	SSF x Far_LoA	0,683	0,389	FALSE
CHR3	37598908	CHR3:37598908	SSF x Far_LoA	0,826	0,439	FALSE
CHR3	37599148	CHR3:37599148	SSF x Far_LoA	2,214	0,864	FALSE
CHR3	37616702	CHR3:37616702	SSF x Far_LoA	0,670	0,384	FALSE
CHR3	37616926	CHR3:37616926	SSF x Far_LoA	0,307	0,237	FALSE
CHR3	37616996	CHR3:37616996	SSF x Far_LoA	0,184	0,175	FALSE
CHR3	37617060	CHR3:37617060	SSF x Far_LoA	0,214	0,191	FALSE
CHR3	37626736	CHR3:37626736	SSF x Far_LoA	2,016	0,808	FALSE
CHR3	37626743	CHR3:37626743	SSF x Far_LoA	0,587	0,353	FALSE
CHR3	37626799	CHR3:37626799	SSF x Far_LoA	0,687	0,390	FALSE
CHR3	37626833	CHR3:37626833	SSF x Far_LoA	1,772	0,737	FALSE
CHR3	37643953	CHR3:37643953	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	37644089	CHR3:37644089	SSF x Far_LoA	0,227	0,198	FALSE
CHR3	37649489	CHR3:37649489	SSF x Far_LoA	0,589	0,354	FALSE
CHR3	37653481	CHR3:37653481	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	37653514	CHR3:37653514	SSF x Far_LoA	0,511	0,324	FALSE
CHR3	37653580	CHR3:37653580	SSF x Far_LoA	0,193	0,180	FALSE
CHR3	37654905	CHR3:37654905	SSF x Far_LoA	1,088	0,527	FALSE
CHR3	37654921	CHR3:37654921	SSF x Far_LoA	0,666	0,383	FALSE
CHR3	37654949	CHR3:37654949	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	37654979	CHR3:37654979	SSF x Far_LoA	0,350	0,256	FALSE
CHR3	37655008	CHR3:37655008	SSF x Far_LoA	1,381	0,620	FALSE

CHR3	37655053	CHR3:37655053	SSF x Far_LoA	3,196	1,132	FALSE
CHR3	37655088	CHR3:37655088	SSF x Far_LoA	2,381	0,911	FALSE
CHR3	37661314	CHR3:37661314	SSF x Far_LoA	0,050	0,085	FALSE
CHR3	37664149	CHR3:37664149	SSF x Far_LoA	0,148	0,154	FALSE
CHR3	37664223	CHR3:37664223	SSF x Far_LoA	0,209	0,189	FALSE
CHR3	37664235	CHR3:37664235	SSF x Far_LoA	0,818	0,437	FALSE
CHR3	37664236	CHR3:37664236	SSF x Far_LoA	0,951	0,482	FALSE
CHR3	37664272	CHR3:37664272	SSF x Far_LoA	0,335	0,250	FALSE
CHR3	37664489	CHR3:37664489	SSF x Far_LoA	0,964	0,486	FALSE
CHR3	37673263	CHR3:37673263	SSF x Far_LoA	0,467	0,306	FALSE
CHR3	37673358	CHR3:37673358	SSF x Far_LoA	1,425	0,633	FALSE
CHR3	37674993	CHR3:37674993	SSF x Far_LoA	0,266	0,218	FALSE
CHR3	37675028	CHR3:37675028	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	37675160	CHR3:37675160	SSF x Far_LoA	0,091	0,118	FALSE
CHR3	37675225	CHR3:37675225	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	3768313	CHR3:3768313	SSF x Far_LoA	0,061	0,095	FALSE
CHR3	3768352	CHR3:3768352	SSF x Far_LoA	0,509	0,323	FALSE
CHR3	3768388	CHR3:3768388	SSF x Far_LoA	0,053	0,088	FALSE
CHR3	3768389	CHR3:3768389	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	3768479	CHR3:3768479	SSF x Far_LoA	4,391	1,442	FALSE
CHR3	3768523	CHR3:3768523	SSF x Far_LoA	0,110	0,131	FALSE
CHR3	3768569	CHR3:3768569	SSF x Far_LoA	0,256	0,213	FALSE
CHR3	3769232	CHR3:3769232	SSF x Far_LoA	0,304	0,236	FALSE
CHR3	3769233	CHR3:3769233	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	3769334	CHR3:3769334	SSF x Far_LoA	0,886	0,460	FALSE
CHR3	3769385	CHR3:3769385	SSF x Far_LoA	0,456	0,302	FALSE
CHR3	3769398	CHR3:3769398	SSF x Far_LoA	0,917	0,471	FALSE
CHR3	37699014	CHR3:37699014	SSF x Far_LoA	0,489	0,315	FALSE
CHR3	37699020	CHR3:37699020	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	37699035	CHR3:37699035	SSF x Far_LoA	2,084	0,827	FALSE
CHR3	37699036	CHR3:37699036	SSF x Far_LoA	0,432	0,292	FALSE
CHR3	37699046	CHR3:37699046	SSF x Far_LoA	1,419	0,632	FALSE
CHR3	37699071	CHR3:37699071	SSF x Far_LoA	1,218	0,569	FALSE
CHR3	37699086	CHR3:37699086	SSF x Far_LoA	0,296	0,232	FALSE
CHR3	37699095	CHR3:37699095	SSF x Far_LoA	0,481	0,311	FALSE
CHR3	37699100	CHR3:37699100	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	37701979	CHR3:37701979	SSF x Far_LoA	0,083	0,112	FALSE
CHR3	37701986	CHR3:37701986	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	37714038	CHR3:37714038	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	37714086	CHR3:37714086	SSF x Far_LoA	0,861	0,452	FALSE
CHR3	37714119	CHR3:37714119	SSF x Far_LoA	0,000	0,000	FALSE
CHR3	37714135	CHR3:37714135	SSF x Far_LoA	0,048	0,082	FALSE
CHR3	37714139	CHR3:37714139	SSF x Far_LoA	0,405	0,280	FALSE
CHR3	37714140	CHR3:37714140	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	37714141	CHR3:37714141	SSF x Far_LoA	0,101	0,125	FALSE
CHR3	37714145	CHR3:37714145	SSF x Far_LoA	3,107	1,108	FALSE
CHR3	37714165	CHR3:37714165	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	37714171	CHR3:37714171	SSF x Far_LoA	0,508	0,323	FALSE
CHR3	37714198	CHR3:37714198	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	37714211	CHR3:37714211	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	37716059	CHR3:37716059	SSF x Far_LoA	1,051	0,515	FALSE
CHR3	37716104	CHR3:37716104	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	37716149	CHR3:37716149	SSF x Far_LoA	1,381	0,620	FALSE

CHR3	37720023	CHR3:37720023	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	37720120	CHR3:37720120	SSF x Far_LoA	1,846	0,759	FALSE
CHR3	37731106	CHR3:37731106	SSF x Far_LoA	1,532	0,666	FALSE
CHR3	37731107	CHR3:37731107	SSF x Far_LoA	2,288	0,885	FALSE
CHR3	37734499	CHR3:37734499	SSF x Far_LoA	0,169	0,167	FALSE
CHR3	37734828	CHR3:37734828	SSF x Far_LoA	0,157	0,160	FALSE
CHR3	37734864	CHR3:37734864	SSF x Far_LoA	5,200	1,646	FALSE
CHR3	37736575	CHR3:37736575	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	37736591	CHR3:37736591	SSF x Far_LoA	0,385	0,272	FALSE
CHR3	37736599	CHR3:37736599	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	37736602	CHR3:37736602	SSF x Far_LoA	0,196	0,182	FALSE
CHR3	37736603	CHR3:37736603	SSF x Far_LoA	0,018	0,048	FALSE
CHR3	37736613	CHR3:37736613	SSF x Far_LoA	0,300	0,234	FALSE
CHR3	37736642	CHR3:37736642	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	37738762	CHR3:37738762	SSF x Far_LoA	1,004	0,500	FALSE
CHR3	37738826	CHR3:37738826	SSF x Far_LoA	1,621	0,693	FALSE
CHR3	37738836	CHR3:37738836	SSF x Far_LoA	7,804	2,283	TRUE
CHR3	37752331	CHR3:37752331	SSF x Far_LoA	0,295	0,231	FALSE
CHR3	37752352	CHR3:37752352	SSF x Far_LoA	0,052	0,087	FALSE
CHR3	37752354	CHR3:37752354	SSF x Far_LoA	1,896	0,773	FALSE
CHR3	37752359	CHR3:37752359	SSF x Far_LoA	0,384	0,271	FALSE
CHR3	37752370	CHR3:37752370	SSF x Far_LoA	0,296	0,232	FALSE
CHR3	37752376	CHR3:37752376	SSF x Far_LoA	0,588	0,353	FALSE
CHR3	37752388	CHR3:37752388	SSF x Far_LoA	0,162	0,163	FALSE
CHR3	37752481	CHR3:37752481	SSF x Far_LoA	1,424	0,633	FALSE
CHR3	37752482	CHR3:37752482	SSF x Far_LoA	0,445	0,297	FALSE
CHR3	37755290	CHR3:37755290	SSF x Far_LoA	0,373	0,267	FALSE
CHR3	37761612	CHR3:37761612	SSF x Far_LoA	0,210	0,189	FALSE
CHR3	3776419	CHR3:3776419	SSF x Far_LoA	0,598	0,357	FALSE
CHR3	3776468	CHR3:3776468	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	3776475	CHR3:3776475	SSF x Far_LoA	5,692	1,768	FALSE
CHR3	3776502	CHR3:3776502	SSF x Far_LoA	0,150	0,156	FALSE
CHR3	3776538	CHR3:3776538	SSF x Far_LoA	0,009	0,033	FALSE
CHR3	3776541	CHR3:3776541	SSF x Far_LoA	2,525	0,951	FALSE
CHR3	3776549	CHR3:3776549	SSF x Far_LoA	1,996	0,802	FALSE
CHR3	3776555	CHR3:3776555	SSF x Far_LoA	0,268	0,219	FALSE
CHR3	3776557	CHR3:3776557	SSF x Far_LoA	0,326	0,246	FALSE
CHR3	3776658	CHR3:3776658	SSF x Far_LoA	0,624	0,367	FALSE
CHR3	3776673	CHR3:3776673	SSF x Far_LoA	0,843	0,445	FALSE
CHR3	3776674	CHR3:3776674	SSF x Far_LoA	1,147	0,546	FALSE
CHR3	37771474	CHR3:37771474	SSF x Far_LoA	0,405	0,280	FALSE
CHR3	37771498	CHR3:37771498	SSF x Far_LoA	0,093	0,119	FALSE
CHR3	37771625	CHR3:37771625	SSF x Far_LoA	0,559	0,342	FALSE
CHR3	37771679	CHR3:37771679	SSF x Far_LoA	1,180	0,557	FALSE
CHR3	37771900	CHR3:37771900	SSF x Far_LoA	2,769	1,017	FALSE
CHR3	37771942	CHR3:37771942	SSF x Far_LoA	0,177	0,171	FALSE
CHR3	37771949	CHR3:37771949	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	37771978	CHR3:37771978	SSF x Far_LoA	1,811	0,749	FALSE
CHR3	37775694	CHR3:37775694	SSF x Far_LoA	0,008	0,031	FALSE
CHR3	37775712	CHR3:37775712	SSF x Far_LoA	0,595	0,356	FALSE
CHR3	37775718	CHR3:37775718	SSF x Far_LoA	1,712	0,720	FALSE
CHR3	37776570	CHR3:37776570	SSF x Far_LoA	0,453	0,300	FALSE
CHR3	37776587	CHR3:37776587	SSF x Far_LoA	0,005	0,024	FALSE

CHR3	37776600	CHR3:37776600	SSF x Far_LoA	2,695	0,997	FALSE
CHR3	37776617	CHR3:37776617	SSF x Far_LoA	0,382	0,270	FALSE
CHR3	37776638	CHR3:37776638	SSF x Far_LoA	7,238	2,146	TRUE
CHR3	37776667	CHR3:37776667	SSF x Far_LoA	5,193	1,644	FALSE
CHR3	37785528	CHR3:37785528	SSF x Far_LoA	1,984	0,799	FALSE
CHR3	3778895	CHR3:3778895	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	3779056	CHR3:3779056	SSF x Far_LoA	1,662	0,705	FALSE
CHR3	3779057	CHR3:3779057	SSF x Far_LoA	1,531	0,666	FALSE
CHR3	3779087	CHR3:3779087	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	3779112	CHR3:3779112	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	37791274	CHR3:37791274	SSF x Far_LoA	0,710	0,399	FALSE
CHR3	37791302	CHR3:37791302	SSF x Far_LoA	0,265	0,217	FALSE
CHR3	37791342	CHR3:37791342	SSF x Far_LoA	1,576	0,679	FALSE
CHR3	3779146	CHR3:3779146	SSF x Far_LoA	0,460	0,303	FALSE
CHR3	37791460	CHR3:37791460	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	37794550	CHR3:37794550	SSF x Far_LoA	0,812	0,435	FALSE
CHR3	37794553	CHR3:37794553	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	37794665	CHR3:37794665	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	37794696	CHR3:37794696	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	37796690	CHR3:37796690	SSF x Far_LoA	0,936	0,477	FALSE
CHR3	37797103	CHR3:37797103	SSF x Far_LoA	1,676	0,709	FALSE
CHR3	37797182	CHR3:37797182	SSF x Far_LoA	0,291	0,230	FALSE
CHR3	37800363	CHR3:37800363	SSF x Far_LoA	2,035	0,813	FALSE
CHR3	37808186	CHR3:37808186	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	3780847	CHR3:3780847	SSF x Far_LoA	2,931	1,061	FALSE
CHR3	3780850	CHR3:3780850	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	3780975	CHR3:3780975	SSF x Far_LoA	0,002	0,018	FALSE
CHR3	37811302	CHR3:37811302	SSF x Far_LoA	0,563	0,344	FALSE
CHR3	37811311	CHR3:37811311	SSF x Far_LoA	0,351	0,257	FALSE
CHR3	37811402	CHR3:37811402	SSF x Far_LoA	0,308	0,238	FALSE
CHR3	37812179	CHR3:37812179	SSF x Far_LoA	1,257	0,581	FALSE
CHR3	37812211	CHR3:37812211	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	37824053	CHR3:37824053	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	37824054	CHR3:37824054	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	37824324	CHR3:37824324	SSF x Far_LoA	0,413	0,284	FALSE
CHR3	37824399	CHR3:37824399	SSF x Far_LoA	0,496	0,317	FALSE
CHR3	37824416	CHR3:37824416	SSF x Far_LoA	1,178	0,556	FALSE
CHR3	37824430	CHR3:37824430	SSF x Far_LoA	0,457	0,302	FALSE
CHR3	37824456	CHR3:37824456	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	37836242	CHR3:37836242	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	37836253	CHR3:37836253	SSF x Far_LoA	0,337	0,251	FALSE
CHR3	37837224	CHR3:37837224	SSF x Far_LoA	0,300	0,234	FALSE
CHR3	37837267	CHR3:37837267	SSF x Far_LoA	0,136	0,148	FALSE
CHR3	37837277	CHR3:37837277	SSF x Far_LoA	0,459	0,303	FALSE
CHR3	37839618	CHR3:37839618	SSF x Far_LoA	0,226	0,198	FALSE
CHR3	37839659	CHR3:37839659	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	37839675	CHR3:37839675	SSF x Far_LoA	4,143	1,379	FALSE
CHR3	37839676	CHR3:37839676	SSF x Far_LoA	2,224	0,867	FALSE
CHR3	37839677	CHR3:37839677	SSF x Far_LoA	2,685	0,995	FALSE
CHR3	37839678	CHR3:37839678	SSF x Far_LoA	2,466	0,934	FALSE
CHR3	37847449	CHR3:37847449	SSF x Far_LoA	0,780	0,424	FALSE
CHR3	37847454	CHR3:37847454	SSF x Far_LoA	3,083	1,102	FALSE
CHR3	37847482	CHR3:37847482	SSF x Far_LoA	0,333	0,249	FALSE

CHR3	37847483	CHR3:37847483	SSF x Far_LoA	0,324	0,245	FALSE
CHR3	37847492	CHR3:37847492	SSF x Far_LoA	0,528	0,330	FALSE
CHR3	37847504	CHR3:37847504	SSF x Far_LoA	5,260	1,661	FALSE
CHR3	37847516	CHR3:37847516	SSF x Far_LoA	2,393	0,914	FALSE
CHR3	37847517	CHR3:37847517	SSF x Far_LoA	3,933	1,325	FALSE
CHR3	37847587	CHR3:37847587	SSF x Far_LoA	0,120	0,137	FALSE
CHR3	3784823	CHR3:3784823	SSF x Far_LoA	0,537	0,334	FALSE
CHR3	3784831	CHR3:3784831	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	3784851	CHR3:3784851	SSF x Far_LoA	0,186	0,176	FALSE
CHR3	3784896	CHR3:3784896	SSF x Far_LoA	0,291	0,230	FALSE
CHR3	37849728	CHR3:37849728	SSF x Far_LoA	0,615	0,364	FALSE
CHR3	37849778	CHR3:37849778	SSF x Far_LoA	4,740	1,531	FALSE
CHR3	37849849	CHR3:37849849	SSF x Far_LoA	3,404	1,187	FALSE
CHR3	37849862	CHR3:37849862	SSF x Far_LoA	1,329	0,604	FALSE
CHR3	37849900	CHR3:37849900	SSF x Far_LoA	0,695	0,393	FALSE
CHR3	37849911	CHR3:37849911	SSF x Far_LoA	0,595	0,356	FALSE
CHR3	37850602	CHR3:37850602	SSF x Far_LoA	1,344	0,609	FALSE
CHR3	37850617	CHR3:37850617	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	37850655	CHR3:37850655	SSF x Far_LoA	0,848	0,447	FALSE
CHR3	37850664	CHR3:37850664	SSF x Far_LoA	4,619	1,500	FALSE
CHR3	37850670	CHR3:37850670	SSF x Far_LoA	2,007	0,805	FALSE
CHR3	37850702	CHR3:37850702	SSF x Far_LoA	0,139	0,149	FALSE
CHR3	37850730	CHR3:37850730	SSF x Far_LoA	0,408	0,281	FALSE
CHR3	37852807	CHR3:37852807	SSF x Far_LoA	0,052	0,086	FALSE
CHR3	37856444	CHR3:37856444	SSF x Far_LoA	0,237	0,203	FALSE
CHR3	37856533	CHR3:37856533	SSF x Far_LoA	5,895	1,819	FALSE
CHR3	37856591	CHR3:37856591	SSF x Far_LoA	1,721	0,722	FALSE
CHR3	37864335	CHR3:37864335	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	37864376	CHR3:37864376	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	37864396	CHR3:37864396	SSF x Far_LoA	0,577	0,349	FALSE
CHR3	37864398	CHR3:37864398	SSF x Far_LoA	3,256	1,148	FALSE
CHR3	37864411	CHR3:37864411	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	37881528	CHR3:37881528	SSF x Far_LoA	0,664	0,382	FALSE
CHR3	3789766	CHR3:3789766	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	3789775	CHR3:3789775	SSF x Far_LoA	2,807	1,028	FALSE
CHR3	3789780	CHR3:3789780	SSF x Far_LoA	1,978	0,797	FALSE
CHR3	3789786	CHR3:3789786	SSF x Far_LoA	0,160	0,162	FALSE
CHR3	37900784	CHR3:37900784	SSF x Far_LoA	3,267	1,151	FALSE
CHR3	37900808	CHR3:37900808	SSF x Far_LoA	0,227	0,198	FALSE
CHR3	37900992	CHR3:37900992	SSF x Far_LoA	1,467	0,646	FALSE
CHR3	37904246	CHR3:37904246	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	37904275	CHR3:37904275	SSF x Far_LoA	0,208	0,188	FALSE
CHR3	37909478	CHR3:37909478	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	3793197	CHR3:3793197	SSF x Far_LoA	0,258	0,214	FALSE
CHR3	3793328	CHR3:3793328	SSF x Far_LoA	0,801	0,431	FALSE
CHR3	3793334	CHR3:3793334	SSF x Far_LoA	0,990	0,495	FALSE
CHR3	3793353	CHR3:3793353	SSF x Far_LoA	0,396	0,276	FALSE
CHR3	3793362	CHR3:3793362	SSF x Far_LoA	0,329	0,247	FALSE
CHR3	3793389	CHR3:3793389	SSF x Far_LoA	2,819	1,031	FALSE
CHR3	37948076	CHR3:37948076	SSF x Far_LoA	0,421	0,287	FALSE
CHR3	37948180	CHR3:37948180	SSF x Far_LoA	2,706	1,000	FALSE
CHR3	37948442	CHR3:37948442	SSF x Far_LoA	0,623	0,367	FALSE
CHR3	37951506	CHR3:37951506	SSF x Far_LoA	0,285	0,227	FALSE

CHR3	37971892	CHR3:37971892	SSF x Far_LoA	0,270	0,220	FALSE
CHR3	37971928	CHR3:37971928	SSF x Far_LoA	0,146	0,153	FALSE
CHR3	37972776	CHR3:37972776	SSF x Far_LoA	1,515	0,661	FALSE
CHR3	37975608	CHR3:37975608	SSF x Far_LoA	0,355	0,259	FALSE
CHR3	37977848	CHR3:37977848	SSF x Far_LoA	0,238	0,203	FALSE
CHR3	37978066	CHR3:37978066	SSF x Far_LoA	1,410	0,629	FALSE
CHR3	37992710	CHR3:37992710	SSF x Far_LoA	0,266	0,218	FALSE
CHR3	37992753	CHR3:37992753	SSF x Far_LoA	0,530	0,331	FALSE
CHR3	37992925	CHR3:37992925	SSF x Far_LoA	5,316	1,675	FALSE
CHR3	37993984	CHR3:37993984	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	37994043	CHR3:37994043	SSF x Far_LoA	4,828	1,553	FALSE
CHR3	37994116	CHR3:37994116	SSF x Far_LoA	3,562	1,228	FALSE
CHR3	3799772	CHR3:3799772	SSF x Far_LoA	0,615	0,364	FALSE
CHR3	3799773	CHR3:3799773	SSF x Far_LoA	0,404	0,280	FALSE
CHR3	3799774	CHR3:3799774	SSF x Far_LoA	0,861	0,452	FALSE
CHR3	3799776	CHR3:3799776	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	3799830	CHR3:3799830	SSF x Far_LoA	0,872	0,455	FALSE
CHR3	3799834	CHR3:3799834	SSF x Far_LoA	1,273	0,586	FALSE
CHR3	3799868	CHR3:3799868	SSF x Far_LoA	0,131	0,144	FALSE
CHR3	3799869	CHR3:3799869	SSF x Far_LoA	0,160	0,162	FALSE
CHR3	3799882	CHR3:3799882	SSF x Far_LoA	0,008	0,031	FALSE
CHR3	3799904	CHR3:3799904	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	3799910	CHR3:3799910	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	3799945	CHR3:3799945	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	3799984	CHR3:3799984	SSF x Far_LoA	3,619	1,243	FALSE
CHR3	3800005	CHR3:3800005	SSF x Far_LoA	0,028	0,061	FALSE
CHR3	3800023	CHR3:3800023	SSF x Far_LoA	0,251	0,210	FALSE
CHR3	3800025	CHR3:3800025	SSF x Far_LoA	0,292	0,230	FALSE
CHR3	3800031	CHR3:3800031	SSF x Far_LoA	1,208	0,566	FALSE
CHR3	3800032	CHR3:3800032	SSF x Far_LoA	0,826	0,440	FALSE
CHR3	3800041	CHR3:3800041	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	3800098	CHR3:3800098	SSF x Far_LoA	0,401	0,278	FALSE
CHR3	3800119	CHR3:3800119	SSF x Far_LoA	1,641	0,698	FALSE
CHR3	3800212	CHR3:3800212	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	38004912	CHR3:38004912	SSF x Far_LoA	5,420	1,701	FALSE
CHR3	38004963	CHR3:38004963	SSF x Far_LoA	6,481	1,962	TRUE
CHR3	38004989	CHR3:38004989	SSF x Far_LoA	0,235	0,202	FALSE
CHR3	38005008	CHR3:38005008	SSF x Far_LoA	0,941	0,479	FALSE
CHR3	38005081	CHR3:38005081	SSF x Far_LoA	3,128	1,114	FALSE
CHR3	38015213	CHR3:38015213	SSF x Far_LoA	0,023	0,055	FALSE
CHR3	38034937	CHR3:38034937	SSF x Far_LoA	2,024	0,810	FALSE
CHR3	3804368	CHR3:3804368	SSF x Far_LoA	2,484	0,939	FALSE
CHR3	3804404	CHR3:3804404	SSF x Far_LoA	0,702	0,396	FALSE
CHR3	3804408	CHR3:3804408	SSF x Far_LoA	0,236	0,203	FALSE
CHR3	3804609	CHR3:3804609	SSF x Far_LoA	0,196	0,182	FALSE
CHR3	3804644	CHR3:3804644	SSF x Far_LoA	0,076	0,106	FALSE
CHR3	3804656	CHR3:3804656	SSF x Far_LoA	0,507	0,322	FALSE
CHR3	3804697	CHR3:3804697	SSF x Far_LoA	3,312	1,163	FALSE
CHR3	3804749	CHR3:3804749	SSF x Far_LoA	0,271	0,220	FALSE
CHR3	3804762	CHR3:3804762	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	38047930	CHR3:38047930	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	3804805	CHR3:3804805	SSF x Far_LoA	1,822	0,752	FALSE
CHR3	3804820	CHR3:3804820	SSF x Far_LoA	2,038	0,814	FALSE

CHR3	3804822	CHR3:3804822	SSF x Far_LoA	4,477	1,464	FALSE
CHR3	38057295	CHR3:38057295	SSF x Far_LoA	0,283	0,226	FALSE
CHR3	38067694	CHR3:38067694	SSF x Far_LoA	1,184	0,558	FALSE
CHR3	3807903	CHR3:3807903	SSF x Far_LoA	1,140	0,544	FALSE
CHR3	3807905	CHR3:3807905	SSF x Far_LoA	4,392	1,442	FALSE
CHR3	3807908	CHR3:3807908	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	3807910	CHR3:3807910	SSF x Far_LoA	0,703	0,396	FALSE
CHR3	3807913	CHR3:3807913	SSF x Far_LoA	0,926	0,474	FALSE
CHR3	3807936	CHR3:3807936	SSF x Far_LoA	0,783	0,425	FALSE
CHR3	3807966	CHR3:3807966	SSF x Far_LoA	1,931	0,783	FALSE
CHR3	3807988	CHR3:3807988	SSF x Far_LoA	0,136	0,148	FALSE
CHR3	3808003	CHR3:3808003	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	3808011	CHR3:3808011	SSF x Far_LoA	1,501	0,657	FALSE
CHR3	38081213	CHR3:38081213	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	38081629	CHR3:38081629	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	38089633	CHR3:38089633	SSF x Far_LoA	1,333	0,605	FALSE
CHR3	38089634	CHR3:38089634	SSF x Far_LoA	0,177	0,172	FALSE
CHR3	3809015	CHR3:3809015	SSF x Far_LoA	0,335	0,250	FALSE
CHR3	3809016	CHR3:3809016	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	3809050	CHR3:3809050	SSF x Far_LoA	0,578	0,350	FALSE
CHR3	38091152	CHR3:38091152	SSF x Far_LoA	0,679	0,387	FALSE
CHR3	38091153	CHR3:38091153	SSF x Far_LoA	0,749	0,412	FALSE
CHR3	38091182	CHR3:38091182	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	38091191	CHR3:38091191	SSF x Far_LoA	3,984	1,338	FALSE
CHR3	38098748	CHR3:38098748	SSF x Far_LoA	0,075	0,105	FALSE
CHR3	38098760	CHR3:38098760	SSF x Far_LoA	0,219	0,194	FALSE
CHR3	38098761	CHR3:38098761	SSF x Far_LoA	3,840	1,301	FALSE
CHR3	38098793	CHR3:38098793	SSF x Far_LoA	0,466	0,306	FALSE
CHR3	38098800	CHR3:38098800	SSF x Far_LoA	1,637	0,697	FALSE
CHR3	38098811	CHR3:38098811	SSF x Far_LoA	1,505	0,658	FALSE
CHR3	38098833	CHR3:38098833	SSF x Far_LoA	0,207	0,188	FALSE
CHR3	38098864	CHR3:38098864	SSF x Far_LoA	0,415	0,285	FALSE
CHR3	38098885	CHR3:38098885	SSF x Far_LoA	1,147	0,547	FALSE
CHR3	38098900	CHR3:38098900	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	38098933	CHR3:38098933	SSF x Far_LoA	0,076	0,106	FALSE
CHR3	38098946	CHR3:38098946	SSF x Far_LoA	2,151	0,846	FALSE
CHR3	3810958	CHR3:3810958	SSF x Far_LoA	0,545	0,337	FALSE
CHR3	3810964	CHR3:3810964	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	38110449	CHR3:38110449	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	38110581	CHR3:38110581	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	38110671	CHR3:38110671	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	38114519	CHR3:38114519	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	38114574	CHR3:38114574	SSF x Far_LoA	0,726	0,404	FALSE
CHR3	38116591	CHR3:38116591	SSF x Far_LoA	0,000	0,008	FALSE
CHR3	38116671	CHR3:38116671	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	38116758	CHR3:38116758	SSF x Far_LoA	1,264	0,583	FALSE
CHR3	38116784	CHR3:38116784	SSF x Far_LoA	0,210	0,189	FALSE
CHR3	38116790	CHR3:38116790	SSF x Far_LoA	2,140	0,843	FALSE
CHR3	38116832	CHR3:38116832	SSF x Far_LoA	0,936	0,477	FALSE
CHR3	38116834	CHR3:38116834	SSF x Far_LoA	1,316	0,600	FALSE
CHR3	38127542	CHR3:38127542	SSF x Far_LoA	0,882	0,459	FALSE
CHR3	38128180	CHR3:38128180	SSF x Far_LoA	0,899	0,465	FALSE
CHR3	3813714	CHR3:3813714	SSF x Far_LoA	0,773	0,421	FALSE

CHR3	3813765	CHR3:3813765	SSF x Far_LoA	0,590	0,354	FALSE
CHR3	3813791	CHR3:3813791	SSF x Far_LoA	0,952	0,483	FALSE
CHR3	3813874	CHR3:3813874	SSF x Far_LoA	2,727	1,006	FALSE
CHR3	38139167	CHR3:38139167	SSF x Far_LoA	0,925	0,473	FALSE
CHR3	38139179	CHR3:38139179	SSF x Far_LoA	1,162	0,551	FALSE
CHR3	38139216	CHR3:38139216	SSF x Far_LoA	0,233	0,201	FALSE
CHR3	38140021	CHR3:38140021	SSF x Far_LoA	10,490	2,921	TRUE
CHR3	3814541	CHR3:3814541	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	3814542	CHR3:3814542	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	3814821	CHR3:3814821	SSF x Far_LoA	1,071	0,522	FALSE
CHR3	38158070	CHR3:38158070	SSF x Far_LoA	2,864	1,043	FALSE
CHR3	38158862	CHR3:38158862	SSF x Far_LoA	2,439	0,927	FALSE
CHR3	38164198	CHR3:38164198	SSF x Far_LoA	1,391	0,623	FALSE
CHR3	38164280	CHR3:38164280	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	38166198	CHR3:38166198	SSF x Far_LoA	0,309	0,238	FALSE
CHR3	38166277	CHR3:38166277	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	38166280	CHR3:38166280	SSF x Far_LoA	1,045	0,513	FALSE
CHR3	38166319	CHR3:38166319	SSF x Far_LoA	1,530	0,665	FALSE
CHR3	38166339	CHR3:38166339	SSF x Far_LoA	2,031	0,812	FALSE
CHR3	38168181	CHR3:38168181	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	38168182	CHR3:38168182	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	38168211	CHR3:38168211	SSF x Far_LoA	2,227	0,868	FALSE
CHR3	38168225	CHR3:38168225	SSF x Far_LoA	1,625	0,694	FALSE
CHR3	38168342	CHR3:38168342	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	38178113	CHR3:38178113	SSF x Far_LoA	0,171	0,168	FALSE
CHR3	38178230	CHR3:38178230	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	38178258	CHR3:38178258	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	38184186	CHR3:38184186	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	38218616	CHR3:38218616	SSF x Far_LoA	0,279	0,224	FALSE
CHR3	3824570	CHR3:3824570	SSF x Far_LoA	3,270	1,151	FALSE
CHR3	3824700	CHR3:3824700	SSF x Far_LoA	0,006	0,029	FALSE
CHR3	3824705	CHR3:3824705	SSF x Far_LoA	0,425	0,289	FALSE
CHR3	3824758	CHR3:3824758	SSF x Far_LoA	3,302	1,160	FALSE
CHR3	38247792	CHR3:38247792	SSF x Far_LoA	0,394	0,276	FALSE
CHR3	38247989	CHR3:38247989	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	3824804	CHR3:3824804	SSF x Far_LoA	0,189	0,178	FALSE
CHR3	3824815	CHR3:3824815	SSF x Far_LoA	3,399	1,186	FALSE
CHR3	3824918	CHR3:3824918	SSF x Far_LoA	2,268	0,879	FALSE
CHR3	38252941	CHR3:38252941	SSF x Far_LoA	6,425	1,949	TRUE
CHR3	38252954	CHR3:38252954	SSF x Far_LoA	6,478	1,962	TRUE
CHR3	38260425	CHR3:38260425	SSF x Far_LoA	0,094	0,119	FALSE
CHR3	38263113	CHR3:38263113	SSF x Far_LoA	0,782	0,424	FALSE
CHR3	3827364	CHR3:3827364	SSF x Far_LoA	2,130	0,840	FALSE
CHR3	3827387	CHR3:3827387	SSF x Far_LoA	5,279	1,666	FALSE
CHR3	3827517	CHR3:3827517	SSF x Far_LoA	6,298	1,918	TRUE
CHR3	3827606	CHR3:3827606	SSF x Far_LoA	8,989	2,566	TRUE
CHR3	38282238	CHR3:38282238	SSF x Far_LoA	0,032	0,067	FALSE
CHR3	38282242	CHR3:38282242	SSF x Far_LoA	0,676	0,386	FALSE
CHR3	38282287	CHR3:38282287	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	38287790	CHR3:38287790	SSF x Far_LoA	5,187	1,643	FALSE
CHR3	3829317	CHR3:3829317	SSF x Far_LoA	1,059	0,518	FALSE
CHR3	3829331	CHR3:3829331	SSF x Far_LoA	2,657	0,987	FALSE
CHR3	3829334	CHR3:3829334	SSF x Far_LoA	0,290	0,229	FALSE

CHR3	38295773	CHR3:38295773	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	38295796	CHR3:38295796	SSF x Far_LoA	0,131	0,144	FALSE
CHR3	38295834	CHR3:38295834	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	38295925	CHR3:38295925	SSF x Far_LoA	0,739	0,409	FALSE
CHR3	38295941	CHR3:38295941	SSF x Far_LoA	0,654	0,378	FALSE
CHR3	38296006	CHR3:38296006	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	38302219	CHR3:38302219	SSF x Far_LoA	1,408	0,628	FALSE
CHR3	38302255	CHR3:38302255	SSF x Far_LoA	0,956	0,484	FALSE
CHR3	38302272	CHR3:38302272	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	38302273	CHR3:38302273	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	38302280	CHR3:38302280	SSF x Far_LoA	0,282	0,225	FALSE
CHR3	38302303	CHR3:38302303	SSF x Far_LoA	0,269	0,219	FALSE
CHR3	38302307	CHR3:38302307	SSF x Far_LoA	0,093	0,119	FALSE
CHR3	38302308	CHR3:38302308	SSF x Far_LoA	0,448	0,298	FALSE
CHR3	38302329	CHR3:38302329	SSF x Far_LoA	0,491	0,316	FALSE
CHR3	38302340	CHR3:38302340	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	38302359	CHR3:38302359	SSF x Far_LoA	1,282	0,589	FALSE
CHR3	38302369	CHR3:38302369	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	38302372	CHR3:38302372	SSF x Far_LoA	0,643	0,374	FALSE
CHR3	38302373	CHR3:38302373	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	38302385	CHR3:38302385	SSF x Far_LoA	0,411	0,283	FALSE
CHR3	38302441	CHR3:38302441	SSF x Far_LoA	0,663	0,382	FALSE
CHR3	38304474	CHR3:38304474	SSF x Far_LoA	0,624	0,367	FALSE
CHR3	38304475	CHR3:38304475	SSF x Far_LoA	0,335	0,250	FALSE
CHR3	38304513	CHR3:38304513	SSF x Far_LoA	3,072	1,099	FALSE
CHR3	38304553	CHR3:38304553	SSF x Far_LoA	0,202	0,185	FALSE
CHR3	3830498	CHR3:3830498	SSF x Far_LoA	0,031	0,066	FALSE
CHR3	3830643	CHR3:3830643	SSF x Far_LoA	4,529	1,477	FALSE
CHR3	3830650	CHR3:3830650	SSF x Far_LoA	1,636	0,697	FALSE
CHR3	38320749	CHR3:38320749	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	38320750	CHR3:38320750	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	38327595	CHR3:38327595	SSF x Far_LoA	0,091	0,118	FALSE
CHR3	38335576	CHR3:38335576	SSF x Far_LoA	0,276	0,223	FALSE
CHR3	38348376	CHR3:38348376	SSF x Far_LoA	3,048	1,092	FALSE
CHR3	38355460	CHR3:38355460	SSF x Far_LoA	0,540	0,335	FALSE
CHR3	38355461	CHR3:38355461	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	38355519	CHR3:38355519	SSF x Far_LoA	0,170	0,167	FALSE
CHR3	38355526	CHR3:38355526	SSF x Far_LoA	0,128	0,142	FALSE
CHR3	38368323	CHR3:38368323	SSF x Far_LoA	1,739	0,728	FALSE
CHR3	38368561	CHR3:38368561	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	38380845	CHR3:38380845	SSF x Far_LoA	3,304	1,161	FALSE
CHR3	38381142	CHR3:38381142	SSF x Far_LoA	3,943	1,327	FALSE
CHR3	38394022	CHR3:38394022	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	38394111	CHR3:38394111	SSF x Far_LoA	0,149	0,155	FALSE
CHR3	38397130	CHR3:38397130	SSF x Far_LoA	1,703	0,717	FALSE
CHR3	38397133	CHR3:38397133	SSF x Far_LoA	2,307	0,890	FALSE
CHR3	38397134	CHR3:38397134	SSF x Far_LoA	4,411	1,447	FALSE
CHR3	38397170	CHR3:38397170	SSF x Far_LoA	2,795	1,024	FALSE
CHR3	38408527	CHR3:38408527	SSF x Far_LoA	3,742	1,275	FALSE
CHR3	38408600	CHR3:38408600	SSF x Far_LoA	0,616	0,364	FALSE
CHR3	38408617	CHR3:38408617	SSF x Far_LoA	1,164	0,552	FALSE
CHR3	38408664	CHR3:38408664	SSF x Far_LoA	0,076	0,106	FALSE
CHR3	38408707	CHR3:38408707	SSF x Far_LoA	0,325	0,245	FALSE

CHR3	38408708	CHR3:38408708	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	38413222	CHR3:38413222	SSF x Far_LoA	2,084	0,827	FALSE
CHR3	38413276	CHR3:38413276	SSF x Far_LoA	0,476	0,310	FALSE
CHR3	38413281	CHR3:38413281	SSF x Far_LoA	6,019	1,849	TRUE
CHR3	38413287	CHR3:38413287	SSF x Far_LoA	1,427	0,634	FALSE
CHR3	38413288	CHR3:38413288	SSF x Far_LoA	3,374	1,179	FALSE
CHR3	38427146	CHR3:38427146	SSF x Far_LoA	0,765	0,418	FALSE
CHR3	38427147	CHR3:38427147	SSF x Far_LoA	0,495	0,317	FALSE
CHR3	38427242	CHR3:38427242	SSF x Far_LoA	0,282	0,225	FALSE
CHR3	38429658	CHR3:38429658	SSF x Far_LoA	1,349	0,610	FALSE
CHR3	38429702	CHR3:38429702	SSF x Far_LoA	0,235	0,202	FALSE
CHR3	38429714	CHR3:38429714	SSF x Far_LoA	0,322	0,244	FALSE
CHR3	38429749	CHR3:38429749	SSF x Far_LoA	3,088	1,103	FALSE
CHR3	38429822	CHR3:38429822	SSF x Far_LoA	1,466	0,646	FALSE
CHR3	38429838	CHR3:38429838	SSF x Far_LoA	1,217	0,569	FALSE
CHR3	38429843	CHR3:38429843	SSF x Far_LoA	1,552	0,672	FALSE
CHR3	38448165	CHR3:38448165	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	38448177	CHR3:38448177	SSF x Far_LoA	8,364	2,417	TRUE
CHR3	38448256	CHR3:38448256	SSF x Far_LoA	1,689	0,713	FALSE
CHR3	38448259	CHR3:38448259	SSF x Far_LoA	0,725	0,404	FALSE
CHR3	38448284	CHR3:38448284	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	38448309	CHR3:38448309	SSF x Far_LoA	0,088	0,116	FALSE
CHR3	38448328	CHR3:38448328	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	38448332	CHR3:38448332	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	38448348	CHR3:38448348	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	38448428	CHR3:38448428	SSF x Far_LoA	0,178	0,172	FALSE
CHR3	38448439	CHR3:38448439	SSF x Far_LoA	0,190	0,179	FALSE
CHR3	38448453	CHR3:38448453	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	38448478	CHR3:38448478	SSF x Far_LoA	0,381	0,270	FALSE
CHR3	38448489	CHR3:38448489	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	38458328	CHR3:38458328	SSF x Far_LoA	0,625	0,367	FALSE
CHR3	38458559	CHR3:38458559	SSF x Far_LoA	1,109	0,534	FALSE
CHR3	38468700	CHR3:38468700	SSF x Far_LoA	0,238	0,204	FALSE
CHR3	38468751	CHR3:38468751	SSF x Far_LoA	1,354	0,612	FALSE
CHR3	38474429	CHR3:38474429	SSF x Far_LoA	0,070	0,102	FALSE
CHR3	38474433	CHR3:38474433	SSF x Far_LoA	0,095	0,121	FALSE
CHR3	38474487	CHR3:38474487	SSF x Far_LoA	0,138	0,148	FALSE
CHR3	38474497	CHR3:38474497	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	38474513	CHR3:38474513	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	38474560	CHR3:38474560	SSF x Far_LoA	1,755	0,732	FALSE
CHR3	38474572	CHR3:38474572	SSF x Far_LoA	0,092	0,119	FALSE
CHR3	38474593	CHR3:38474593	SSF x Far_LoA	1,163	0,551	FALSE
CHR3	38474612	CHR3:38474612	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	3847657	CHR3:3847657	SSF x Far_LoA	0,130	0,144	FALSE
CHR3	3847708	CHR3:3847708	SSF x Far_LoA	0,177	0,171	FALSE
CHR3	38477522	CHR3:38477522	SSF x Far_LoA	0,412	0,283	FALSE
CHR3	3847757	CHR3:3847757	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	3847761	CHR3:3847761	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	3847776	CHR3:3847776	SSF x Far_LoA	3,236	1,142	FALSE
CHR3	3847777	CHR3:3847777	SSF x Far_LoA	0,107	0,128	FALSE
CHR3	3847791	CHR3:3847791	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	3847979	CHR3:3847979	SSF x Far_LoA	0,861	0,452	FALSE
CHR3	38481618	CHR3:38481618	SSF x Far_LoA	3,007	1,081	FALSE

CHR3	38487924	CHR3:38487924	SSF x Far_LoA	1,860	0,763	FALSE
CHR3	38487945	CHR3:38487945	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	38487948	CHR3:38487948	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	38488267	CHR3:38488267	SSF x Far_LoA	2,360	0,905	FALSE
CHR3	38488281	CHR3:38488281	SSF x Far_LoA	0,584	0,352	FALSE
CHR3	38488338	CHR3:38488338	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	3849346	CHR3:3849346	SSF x Far_LoA	0,050	0,084	FALSE
CHR3	38493547	CHR3:38493547	SSF x Far_LoA	0,746	0,411	FALSE
CHR3	38493586	CHR3:38493586	SSF x Far_LoA	0,827	0,440	FALSE
CHR3	38493655	CHR3:38493655	SSF x Far_LoA	0,337	0,250	FALSE
CHR3	38493708	CHR3:38493708	SSF x Far_LoA	0,462	0,304	FALSE
CHR3	3849387	CHR3:3849387	SSF x Far_LoA	0,014	0,042	FALSE
CHR3	3849396	CHR3:3849396	SSF x Far_LoA	1,111	0,535	FALSE
CHR3	3849415	CHR3:3849415	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	38494940	CHR3:38494940	SSF x Far_LoA	1,303	0,596	FALSE
CHR3	3849512	CHR3:3849512	SSF x Far_LoA	1,496	0,655	FALSE
CHR3	38496943	CHR3:38496943	SSF x Far_LoA	0,440	0,295	FALSE
CHR3	38496961	CHR3:38496961	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	38497017	CHR3:38497017	SSF x Far_LoA	3,615	1,242	FALSE
CHR3	38505815	CHR3:38505815	SSF x Far_LoA	7,882	2,302	TRUE
CHR3	38506087	CHR3:38506087	SSF x Far_LoA	0,623	0,367	FALSE
CHR3	38509833	CHR3:38509833	SSF x Far_LoA	0,402	0,279	FALSE
CHR3	38509924	CHR3:38509924	SSF x Far_LoA	0,329	0,247	FALSE
CHR3	38509964	CHR3:38509964	SSF x Far_LoA	1,865	0,764	FALSE
CHR3	38516599	CHR3:38516599	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	38516635	CHR3:38516635	SSF x Far_LoA	2,027	0,811	FALSE
CHR3	38516636	CHR3:38516636	SSF x Far_LoA	4,210	1,396	FALSE
CHR3	38516642	CHR3:38516642	SSF x Far_LoA	4,376	1,438	FALSE
CHR3	38516646	CHR3:38516646	SSF x Far_LoA	0,011	0,037	FALSE
CHR3	38516659	CHR3:38516659	SSF x Far_LoA	0,568	0,346	FALSE
CHR3	38516697	CHR3:38516697	SSF x Far_LoA	0,274	0,221	FALSE
CHR3	38516705	CHR3:38516705	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	38525213	CHR3:38525213	SSF x Far_LoA	0,522	0,328	FALSE
CHR3	38525253	CHR3:38525253	SSF x Far_LoA	1,074	0,523	FALSE
CHR3	38525263	CHR3:38525263	SSF x Far_LoA	1,696	0,715	FALSE
CHR3	38525321	CHR3:38525321	SSF x Far_LoA	0,966	0,487	FALSE
CHR3	38525354	CHR3:38525354	SSF x Far_LoA	2,388	0,913	FALSE
CHR3	38525413	CHR3:38525413	SSF x Far_LoA	0,174	0,170	FALSE
CHR3	38525447	CHR3:38525447	SSF x Far_LoA	1,082	0,525	FALSE
CHR3	38525463	CHR3:38525463	SSF x Far_LoA	3,087	1,103	FALSE
CHR3	38536992	CHR3:38536992	SSF x Far_LoA	0,775	0,422	FALSE
CHR3	38537074	CHR3:38537074	SSF x Far_LoA	1,526	0,664	FALSE
CHR3	38537083	CHR3:38537083	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	38537147	CHR3:38537147	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	38537306	CHR3:38537306	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	38544405	CHR3:38544405	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	38544407	CHR3:38544407	SSF x Far_LoA	0,059	0,092	FALSE
CHR3	38544425	CHR3:38544425	SSF x Far_LoA	2,618	0,976	FALSE
CHR3	38544431	CHR3:38544431	SSF x Far_LoA	0,205	0,187	FALSE
CHR3	38544437	CHR3:38544437	SSF x Far_LoA	0,293	0,231	FALSE
CHR3	38544467	CHR3:38544467	SSF x Far_LoA	0,033	0,067	FALSE
CHR3	38544479	CHR3:38544479	SSF x Far_LoA	3,766	1,282	FALSE
CHR3	38544485	CHR3:38544485	SSF x Far_LoA	0,259	0,214	FALSE

CHR3	38544502	CHR3:38544502	SSF x Far_LoA	0,654	0,378	FALSE
CHR3	38544515	CHR3:38544515	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	38544521	CHR3:38544521	SSF x Far_LoA	0,049	0,083	FALSE
CHR3	38544522	CHR3:38544522	SSF x Far_LoA	1,154	0,549	FALSE
CHR3	38544524	CHR3:38544524	SSF x Far_LoA	0,677	0,387	FALSE
CHR3	38544538	CHR3:38544538	SSF x Far_LoA	0,307	0,237	FALSE
CHR3	38544560	CHR3:38544560	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	38544564	CHR3:38544564	SSF x Far_LoA	0,004	0,024	FALSE
CHR3	38544598	CHR3:38544598	SSF x Far_LoA	1,606	0,688	FALSE
CHR3	38544636	CHR3:38544636	SSF x Far_LoA	1,719	0,722	FALSE
CHR3	38544644	CHR3:38544644	SSF x Far_LoA	0,137	0,148	FALSE
CHR3	38544678	CHR3:38544678	SSF x Far_LoA	3,511	1,215	FALSE
CHR3	38544707	CHR3:38544707	SSF x Far_LoA	0,509	0,323	FALSE
CHR3	38547703	CHR3:38547703	SSF x Far_LoA	0,330	0,247	FALSE
CHR3	38547742	CHR3:38547742	SSF x Far_LoA	0,609	0,361	FALSE
CHR3	38547771	CHR3:38547771	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	38547787	CHR3:38547787	SSF x Far_LoA	1,578	0,680	FALSE
CHR3	38547828	CHR3:38547828	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	38547829	CHR3:38547829	SSF x Far_LoA	0,237	0,203	FALSE
CHR3	38547833	CHR3:38547833	SSF x Far_LoA	1,445	0,639	FALSE
CHR3	38547838	CHR3:38547838	SSF x Far_LoA	2,882	1,048	FALSE
CHR3	38547840	CHR3:38547840	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	38547843	CHR3:38547843	SSF x Far_LoA	0,032	0,067	FALSE
CHR3	38547858	CHR3:38547858	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	38547879	CHR3:38547879	SSF x Far_LoA	1,022	0,506	FALSE
CHR3	38547893	CHR3:38547893	SSF x Far_LoA	1,554	0,673	FALSE
CHR3	38547897	CHR3:38547897	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	38547898	CHR3:38547898	SSF x Far_LoA	0,382	0,270	FALSE
CHR3	38547899	CHR3:38547899	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	38547901	CHR3:38547901	SSF x Far_LoA	0,514	0,325	FALSE
CHR3	38553838	CHR3:38553838	SSF x Far_LoA	0,300	0,234	FALSE
CHR3	38553842	CHR3:38553842	SSF x Far_LoA	0,034	0,068	FALSE
CHR3	38553865	CHR3:38553865	SSF x Far_LoA	0,311	0,239	FALSE
CHR3	38553872	CHR3:38553872	SSF x Far_LoA	0,275	0,222	FALSE
CHR3	38553907	CHR3:38553907	SSF x Far_LoA	1,292	0,592	FALSE
CHR3	38553927	CHR3:38553927	SSF x Far_LoA	1,334	0,605	FALSE
CHR3	38553936	CHR3:38553936	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	38553941	CHR3:38553941	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	38554018	CHR3:38554018	SSF x Far_LoA	0,183	0,175	FALSE
CHR3	38554065	CHR3:38554065	SSF x Far_LoA	1,828	0,754	FALSE
CHR3	38554659	CHR3:38554659	SSF x Far_LoA	0,008	0,031	FALSE
CHR3	38554671	CHR3:38554671	SSF x Far_LoA	0,175	0,170	FALSE
CHR3	38554729	CHR3:38554729	SSF x Far_LoA	0,177	0,171	FALSE
CHR3	38565215	CHR3:38565215	SSF x Far_LoA	3,393	1,184	FALSE
CHR3	38568998	CHR3:38568998	SSF x Far_LoA	0,114	0,133	FALSE
CHR3	38569023	CHR3:38569023	SSF x Far_LoA	0,216	0,192	FALSE
CHR3	38569025	CHR3:38569025	SSF x Far_LoA	0,075	0,106	FALSE
CHR3	38569167	CHR3:38569167	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	38569211	CHR3:38569211	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	38579866	CHR3:38579866	SSF x Far_LoA	0,217	0,193	FALSE
CHR3	38579895	CHR3:38579895	SSF x Far_LoA	1,016	0,504	FALSE
CHR3	38579915	CHR3:38579915	SSF x Far_LoA	0,058	0,092	FALSE
CHR3	38579936	CHR3:38579936	SSF x Far_LoA	1,572	0,678	FALSE

CHR3	38580026	CHR3:38580026	SSF x Far_LoA	0,197	0,182	FALSE
CHR3	38580115	CHR3:38580115	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	38580139	CHR3:38580139	SSF x Far_LoA	1,130	0,541	FALSE
CHR3	38580152	CHR3:38580152	SSF x Far_LoA	0,348	0,256	FALSE
CHR3	38580158	CHR3:38580158	SSF x Far_LoA	0,475	0,309	FALSE
CHR3	38584439	CHR3:38584439	SSF x Far_LoA	0,066	0,099	FALSE
CHR3	38584447	CHR3:38584447	SSF x Far_LoA	3,716	1,268	FALSE
CHR3	38584488	CHR3:38584488	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	38584501	CHR3:38584501	SSF x Far_LoA	0,166	0,165	FALSE
CHR3	38584509	CHR3:38584509	SSF x Far_LoA	3,381	1,181	FALSE
CHR3	38584531	CHR3:38584531	SSF x Far_LoA	0,933	0,476	FALSE
CHR3	38584532	CHR3:38584532	SSF x Far_LoA	0,324	0,245	FALSE
CHR3	38584540	CHR3:38584540	SSF x Far_LoA	0,116	0,134	FALSE
CHR3	38584543	CHR3:38584543	SSF x Far_LoA	0,466	0,306	FALSE
CHR3	38584555	CHR3:38584555	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	38584572	CHR3:38584572	SSF x Far_LoA	0,381	0,270	FALSE
CHR3	38584585	CHR3:38584585	SSF x Far_LoA	1,261	0,583	FALSE
CHR3	38584626	CHR3:38584626	SSF x Far_LoA	2,482	0,939	FALSE
CHR3	38584632	CHR3:38584632	SSF x Far_LoA	2,264	0,878	FALSE
CHR3	3859663	CHR3:3859663	SSF x Far_LoA	0,359	0,260	FALSE
CHR3	3859746	CHR3:3859746	SSF x Far_LoA	0,380	0,269	FALSE
CHR3	3860081	CHR3:3860081	SSF x Far_LoA	0,357	0,260	FALSE
CHR3	3860082	CHR3:3860082	SSF x Far_LoA	0,286	0,227	FALSE
CHR3	38608886	CHR3:38608886	SSF x Far_LoA	2,581	0,966	FALSE
CHR3	38608919	CHR3:38608919	SSF x Far_LoA	0,193	0,180	FALSE
CHR3	38610077	CHR3:38610077	SSF x Far_LoA	0,108	0,129	FALSE
CHR3	38612609	CHR3:38612609	SSF x Far_LoA	0,387	0,272	FALSE
CHR3	38612636	CHR3:38612636	SSF x Far_LoA	0,011	0,039	FALSE
CHR3	38612639	CHR3:38612639	SSF x Far_LoA	0,172	0,168	FALSE
CHR3	38612754	CHR3:38612754	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	38614232	CHR3:38614232	SSF x Far_LoA	0,083	0,112	FALSE
CHR3	38614259	CHR3:38614259	SSF x Far_LoA	0,515	0,325	FALSE
CHR3	38614261	CHR3:38614261	SSF x Far_LoA	2,425	0,923	FALSE
CHR3	38614733	CHR3:38614733	SSF x Far_LoA	0,628	0,369	FALSE
CHR3	38614763	CHR3:38614763	SSF x Far_LoA	0,185	0,176	FALSE
CHR3	38614772	CHR3:38614772	SSF x Far_LoA	1,050	0,515	FALSE
CHR3	38614844	CHR3:38614844	SSF x Far_LoA	1,853	0,761	FALSE
CHR3	38614896	CHR3:38614896	SSF x Far_LoA	0,720	0,402	FALSE
CHR3	38624364	CHR3:38624364	SSF x Far_LoA	2,992	1,077	FALSE
CHR3	38628902	CHR3:38628902	SSF x Far_LoA	0,677	0,387	FALSE
CHR3	38628951	CHR3:38628951	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	38633760	CHR3:38633760	SSF x Far_LoA	0,401	0,279	FALSE
CHR3	38633839	CHR3:38633839	SSF x Far_LoA	1,038	0,511	FALSE
CHR3	38639871	CHR3:38639871	SSF x Far_LoA	0,179	0,173	FALSE
CHR3	38640195	CHR3:38640195	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	38643637	CHR3:38643637	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	38643678	CHR3:38643678	SSF x Far_LoA	1,866	0,765	FALSE
CHR3	38643700	CHR3:38643700	SSF x Far_LoA	0,243	0,206	FALSE
CHR3	38643721	CHR3:38643721	SSF x Far_LoA	1,600	0,686	FALSE
CHR3	38643743	CHR3:38643743	SSF x Far_LoA	0,347	0,255	FALSE
CHR3	38643758	CHR3:38643758	SSF x Far_LoA	0,913	0,470	FALSE
CHR3	38643766	CHR3:38643766	SSF x Far_LoA	0,535	0,333	FALSE
CHR3	38643773	CHR3:38643773	SSF x Far_LoA	2,235	0,870	FALSE

CHR3	38643819	CHR3:38643819	SSF x Far_LoA	1,384	0,621	FALSE
CHR3	38643824	CHR3:38643824	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	38643890	CHR3:38643890	SSF x Far_LoA	2,248	0,873	FALSE
CHR3	38643910	CHR3:38643910	SSF x Far_LoA	5,453	1,709	FALSE
CHR3	38643962	CHR3:38643962	SSF x Far_LoA	10,030	2,812	TRUE
CHR3	38654159	CHR3:38654159	SSF x Far_LoA	0,705	0,397	FALSE
CHR3	38654207	CHR3:38654207	SSF x Far_LoA	0,519	0,327	FALSE
CHR3	38654209	CHR3:38654209	SSF x Far_LoA	0,227	0,198	FALSE
CHR3	38654534	CHR3:38654534	SSF x Far_LoA	0,771	0,420	FALSE
CHR3	38662206	CHR3:38662206	SSF x Far_LoA	1,541	0,669	FALSE
CHR3	38662211	CHR3:38662211	SSF x Far_LoA	0,264	0,216	FALSE
CHR3	38662242	CHR3:38662242	SSF x Far_LoA	2,888	1,049	FALSE
CHR3	38662300	CHR3:38662300	SSF x Far_LoA	2,456	0,932	FALSE
CHR3	38662413	CHR3:38662413	SSF x Far_LoA	0,296	0,232	FALSE
CHR3	38662444	CHR3:38662444	SSF x Far_LoA	0,589	0,354	FALSE
CHR3	38662450	CHR3:38662450	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	38662465	CHR3:38662465	SSF x Far_LoA	0,153	0,158	FALSE
CHR3	38662466	CHR3:38662466	SSF x Far_LoA	0,064	0,096	FALSE
CHR3	38662492	CHR3:38662492	SSF x Far_LoA	0,021	0,054	FALSE
CHR3	38662499	CHR3:38662499	SSF x Far_LoA	0,006	0,029	FALSE
CHR3	38662516	CHR3:38662516	SSF x Far_LoA	0,004	0,024	FALSE
CHR3	38662530	CHR3:38662530	SSF x Far_LoA	0,284	0,226	FALSE
CHR3	38662532	CHR3:38662532	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	38662537	CHR3:38662537	SSF x Far_LoA	0,273	0,221	FALSE
CHR3	38662539	CHR3:38662539	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	38662580	CHR3:38662580	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	38662613	CHR3:38662613	SSF x Far_LoA	0,676	0,386	FALSE
CHR3	38675307	CHR3:38675307	SSF x Far_LoA	0,433	0,292	FALSE
CHR3	38675449	CHR3:38675449	SSF x Far_LoA	1,513	0,660	FALSE
CHR3	38675450	CHR3:38675450	SSF x Far_LoA	1,694	0,714	FALSE
CHR3	38675518	CHR3:38675518	SSF x Far_LoA	1,903	0,775	FALSE
CHR3	38675614	CHR3:38675614	SSF x Far_LoA	3,475	1,205	FALSE
CHR3	38675617	CHR3:38675617	SSF x Far_LoA	0,395	0,276	FALSE
CHR3	38675637	CHR3:38675637	SSF x Far_LoA	0,441	0,295	FALSE
CHR3	38675676	CHR3:38675676	SSF x Far_LoA	0,024	0,058	FALSE
CHR3	38675687	CHR3:38675687	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	38675696	CHR3:38675696	SSF x Far_LoA	1,078	0,524	FALSE
CHR3	38682311	CHR3:38682311	SSF x Far_LoA	4,718	1,525	FALSE
CHR3	38682353	CHR3:38682353	SSF x Far_LoA	0,383	0,271	FALSE
CHR3	38685945	CHR3:38685945	SSF x Far_LoA	0,000	0,000	FALSE
CHR3	38685959	CHR3:38685959	SSF x Far_LoA	0,173	0,169	FALSE
CHR3	38685982	CHR3:38685982	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	38686047	CHR3:38686047	SSF x Far_LoA	0,287	0,227	FALSE
CHR3	38686054	CHR3:38686054	SSF x Far_LoA	0,387	0,272	FALSE
CHR3	38687813	CHR3:38687813	SSF x Far_LoA	1,192	0,561	FALSE
CHR3	38688052	CHR3:38688052	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	38688077	CHR3:38688077	SSF x Far_LoA	3,014	1,083	FALSE
CHR3	38691476	CHR3:38691476	SSF x Far_LoA	1,247	0,578	FALSE
CHR3	38691486	CHR3:38691486	SSF x Far_LoA	2,379	0,910	FALSE
CHR3	38691500	CHR3:38691500	SSF x Far_LoA	0,918	0,471	FALSE
CHR3	38691541	CHR3:38691541	SSF x Far_LoA	0,501	0,319	FALSE
CHR3	38691542	CHR3:38691542	SSF x Far_LoA	0,165	0,165	FALSE
CHR3	38691543	CHR3:38691543	SSF x Far_LoA	0,000	0,001	FALSE

CHR3	3870128	CHR3:3870128	SSF x Far_LoA	1,125	0,539	FALSE
CHR3	3870139	CHR3:3870139	SSF x Far_LoA	0,595	0,356	FALSE
CHR3	3870147	CHR3:3870147	SSF x Far_LoA	0,186	0,176	FALSE
CHR3	3870152	CHR3:3870152	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	3870545	CHR3:3870545	SSF x Far_LoA	0,809	0,434	FALSE
CHR3	3870568	CHR3:3870568	SSF x Far_LoA	0,683	0,389	FALSE
CHR3	38708044	CHR3:38708044	SSF x Far_LoA	3,367	1,177	FALSE
CHR3	38708101	CHR3:38708101	SSF x Far_LoA	1,399	0,625	FALSE
CHR3	38708137	CHR3:38708137	SSF x Far_LoA	1,754	0,732	FALSE
CHR3	38722090	CHR3:38722090	SSF x Far_LoA	1,284	0,590	FALSE
CHR3	38741050	CHR3:38741050	SSF x Far_LoA	0,920	0,472	FALSE
CHR3	38741066	CHR3:38741066	SSF x Far_LoA	0,237	0,203	FALSE
CHR3	38741130	CHR3:38741130	SSF x Far_LoA	0,548	0,338	FALSE
CHR3	38741191	CHR3:38741191	SSF x Far_LoA	2,421	0,922	FALSE
CHR3	38741292	CHR3:38741292	SSF x Far_LoA	0,729	0,405	FALSE
CHR3	38755787	CHR3:38755787	SSF x Far_LoA	1,157	0,550	FALSE
CHR3	38755797	CHR3:38755797	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	38755809	CHR3:38755809	SSF x Far_LoA	0,201	0,184	FALSE
CHR3	38755850	CHR3:38755850	SSF x Far_LoA	0,023	0,055	FALSE
CHR3	38755885	CHR3:38755885	SSF x Far_LoA	0,270	0,220	FALSE
CHR3	38755903	CHR3:38755903	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	38755940	CHR3:38755940	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	38755956	CHR3:38755956	SSF x Far_LoA	1,828	0,753	FALSE
CHR3	38755957	CHR3:38755957	SSF x Far_LoA	2,810	1,028	FALSE
CHR3	38755960	CHR3:38755960	SSF x Far_LoA	3,682	1,260	FALSE
CHR3	38755961	CHR3:38755961	SSF x Far_LoA	2,805	1,027	FALSE
CHR3	38755979	CHR3:38755979	SSF x Far_LoA	1,066	0,520	FALSE
CHR3	38755995	CHR3:38755995	SSF x Far_LoA	0,655	0,379	FALSE
CHR3	38756006	CHR3:38756006	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	38756061	CHR3:38756061	SSF x Far_LoA	0,926	0,474	FALSE
CHR3	38763925	CHR3:38763925	SSF x Far_LoA	0,868	0,454	FALSE
CHR3	3879054	CHR3:3879054	SSF x Far_LoA	1,922	0,781	FALSE
CHR3	3879073	CHR3:3879073	SSF x Far_LoA	1,279	0,588	FALSE
CHR3	3879159	CHR3:3879159	SSF x Far_LoA	0,298	0,233	FALSE
CHR3	3879351	CHR3:3879351	SSF x Far_LoA	1,023	0,506	FALSE
CHR3	3879388	CHR3:3879388	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	3879409	CHR3:3879409	SSF x Far_LoA	0,370	0,265	FALSE
CHR3	3879478	CHR3:3879478	SSF x Far_LoA	1,116	0,536	FALSE
CHR3	38815135	CHR3:38815135	SSF x Far_LoA	0,358	0,260	FALSE
CHR3	38815258	CHR3:38815258	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	38827695	CHR3:38827695	SSF x Far_LoA	2,383	0,911	FALSE
CHR3	3883508	CHR3:3883508	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	3883555	CHR3:3883555	SSF x Far_LoA	1,699	0,716	FALSE
CHR3	3883569	CHR3:3883569	SSF x Far_LoA	0,485	0,313	FALSE
CHR3	3883591	CHR3:3883591	SSF x Far_LoA	1,064	0,520	FALSE
CHR3	3883593	CHR3:3883593	SSF x Far_LoA	3,432	1,194	FALSE
CHR3	3883647	CHR3:3883647	SSF x Far_LoA	0,064	0,096	FALSE
CHR3	3883726	CHR3:3883726	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	3883740	CHR3:3883740	SSF x Far_LoA	0,256	0,213	FALSE
CHR3	38838183	CHR3:38838183	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	3883828	CHR3:3883828	SSF x Far_LoA	2,800	1,026	FALSE
CHR3	38860656	CHR3:38860656	SSF x Far_LoA	0,180	0,173	FALSE
CHR3	3886264	CHR3:3886264	SSF x Far_LoA	0,003	0,018	FALSE

CHR3	3886334	CHR3:3886334	SSF x Far_LoA	0,045	0,079	FALSE
CHR3	3886335	CHR3:3886335	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	3886339	CHR3:3886339	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	3886415	CHR3:3886415	SSF x Far_LoA	0,978	0,491	FALSE
CHR3	3886613	CHR3:3886613	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	3886633	CHR3:3886633	SSF x Far_LoA	2,248	0,873	FALSE
CHR3	3886634	CHR3:3886634	SSF x Far_LoA	2,257	0,876	FALSE
CHR3	3886644	CHR3:3886644	SSF x Far_LoA	1,384	0,621	FALSE
CHR3	38873658	CHR3:38873658	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	38879419	CHR3:38879419	SSF x Far_LoA	0,059	0,092	FALSE
CHR3	38879553	CHR3:38879553	SSF x Far_LoA	0,671	0,384	FALSE
CHR3	38879554	CHR3:38879554	SSF x Far_LoA	0,117	0,136	FALSE
CHR3	38879632	CHR3:38879632	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	3889786	CHR3:3889786	SSF x Far_LoA	2,654	0,986	FALSE
CHR3	3889804	CHR3:3889804	SSF x Far_LoA	3,156	1,121	FALSE
CHR3	3889828	CHR3:3889828	SSF x Far_LoA	0,981	0,492	FALSE
CHR3	3889900	CHR3:3889900	SSF x Far_LoA	2,205	0,861	FALSE
CHR3	3889927	CHR3:3889927	SSF x Far_LoA	0,126	0,141	FALSE
CHR3	38900022	CHR3:38900022	SSF x Far_LoA	0,195	0,181	FALSE
CHR3	3890041	CHR3:3890041	SSF x Far_LoA	0,789	0,427	FALSE
CHR3	38921891	CHR3:38921891	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	38921965	CHR3:38921965	SSF x Far_LoA	0,440	0,295	FALSE
CHR3	38927010	CHR3:38927010	SSF x Far_LoA	0,070	0,102	FALSE
CHR3	38927016	CHR3:38927016	SSF x Far_LoA	1,220	0,570	FALSE
CHR3	38927021	CHR3:38927021	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	38927047	CHR3:38927047	SSF x Far_LoA	0,076	0,106	FALSE
CHR3	38927048	CHR3:38927048	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	38931081	CHR3:38931081	SSF x Far_LoA	0,428	0,290	FALSE
CHR3	38931113	CHR3:38931113	SSF x Far_LoA	0,146	0,154	FALSE
CHR3	38931244	CHR3:38931244	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	38931245	CHR3:38931245	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	38931257	CHR3:38931257	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	38931268	CHR3:38931268	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	38941981	CHR3:38941981	SSF x Far_LoA	0,747	0,412	FALSE
CHR3	38942054	CHR3:38942054	SSF x Far_LoA	1,112	0,535	FALSE
CHR3	38942079	CHR3:38942079	SSF x Far_LoA	0,813	0,435	FALSE
CHR3	38942092	CHR3:38942092	SSF x Far_LoA	4,136	1,377	FALSE
CHR3	38942245	CHR3:38942245	SSF x Far_LoA	1,124	0,539	FALSE
CHR3	38950573	CHR3:38950573	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	38950585	CHR3:38950585	SSF x Far_LoA	0,359	0,260	FALSE
CHR3	38962050	CHR3:38962050	SSF x Far_LoA	1,472	0,648	FALSE
CHR3	38962377	CHR3:38962377	SSF x Far_LoA	4,498	1,469	FALSE
CHR3	38962386	CHR3:38962386	SSF x Far_LoA	1,493	0,654	FALSE
CHR3	38962406	CHR3:38962406	SSF x Far_LoA	2,754	1,013	FALSE
CHR3	38964787	CHR3:38964787	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	38964876	CHR3:38964876	SSF x Far_LoA	0,996	0,497	FALSE
CHR3	38964886	CHR3:38964886	SSF x Far_LoA	0,006	0,029	FALSE
CHR3	38964939	CHR3:38964939	SSF x Far_LoA	0,560	0,343	FALSE
CHR3	38975331	CHR3:38975331	SSF x Far_LoA	0,493	0,317	FALSE
CHR3	38975336	CHR3:38975336	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	38975365	CHR3:38975365	SSF x Far_LoA	0,408	0,282	FALSE
CHR3	38975439	CHR3:38975439	SSF x Far_LoA	3,101	1,106	FALSE
CHR3	38982063	CHR3:38982063	SSF x Far_LoA	0,007	0,030	FALSE

CHR3	38982094	CHR3:38982094	SSF x Far_LoA	0,131	0,144	FALSE
CHR3	38982095	CHR3:38982095	SSF x Far_LoA	0,100	0,124	FALSE
CHR3	38982348	CHR3:38982348	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	38992562	CHR3:38992562	SSF x Far_LoA	1,287	0,591	FALSE
CHR3	38993537	CHR3:38993537	SSF x Far_LoA	1,029	0,508	FALSE
CHR3	38998303	CHR3:38998303	SSF x Far_LoA	0,000	0,008	FALSE
CHR3	38998320	CHR3:38998320	SSF x Far_LoA	0,253	0,211	FALSE
CHR3	38998345	CHR3:38998345	SSF x Far_LoA	0,645	0,375	FALSE
CHR3	38998376	CHR3:38998376	SSF x Far_LoA	1,425	0,633	FALSE
CHR3	38998442	CHR3:38998442	SSF x Far_LoA	0,763	0,418	FALSE
CHR3	38998445	CHR3:38998445	SSF x Far_LoA	0,087	0,114	FALSE
CHR3	38998498	CHR3:38998498	SSF x Far_LoA	0,058	0,092	FALSE
CHR3	38998499	CHR3:38998499	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	38998529	CHR3:38998529	SSF x Far_LoA	2,277	0,882	FALSE
CHR3	39000919	CHR3:39000919	SSF x Far_LoA	3,665	1,255	FALSE
CHR3	39000931	CHR3:39000931	SSF x Far_LoA	5,320	1,676	FALSE
CHR3	39009298	CHR3:39009298	SSF x Far_LoA	0,658	0,380	FALSE
CHR3	3900990	CHR3:3900990	SSF x Far_LoA	0,533	0,332	FALSE
CHR3	3901115	CHR3:3901115	SSF x Far_LoA	0,638	0,372	FALSE
CHR3	3901292	CHR3:3901292	SSF x Far_LoA	0,479	0,311	FALSE
CHR3	39013310	CHR3:39013310	SSF x Far_LoA	2,139	0,843	FALSE
CHR3	39013379	CHR3:39013379	SSF x Far_LoA	1,389	0,622	FALSE
CHR3	39013445	CHR3:39013445	SSF x Far_LoA	2,640	0,982	FALSE
CHR3	39013529	CHR3:39013529	SSF x Far_LoA	0,305	0,236	FALSE
CHR3	39013548	CHR3:39013548	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	3901420	CHR3:3901420	SSF x Far_LoA	0,153	0,158	FALSE
CHR3	39021395	CHR3:39021395	SSF x Far_LoA	1,160	0,550	FALSE
CHR3	39023246	CHR3:39023246	SSF x Far_LoA	2,937	1,063	FALSE
CHR3	39023318	CHR3:39023318	SSF x Far_LoA	1,795	0,744	FALSE
CHR3	39024398	CHR3:39024398	SSF x Far_LoA	0,023	0,055	FALSE
CHR3	39024405	CHR3:39024405	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	39024423	CHR3:39024423	SSF x Far_LoA	0,600	0,358	FALSE
CHR3	39027877	CHR3:39027877	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	39027898	CHR3:39027898	SSF x Far_LoA	0,540	0,335	FALSE
CHR3	390293	CHR3:390293	SSF x Far_LoA	0,434	0,293	FALSE
CHR3	390299	CHR3:390299	SSF x Far_LoA	0,759	0,416	FALSE
CHR3	390302	CHR3:390302	SSF x Far_LoA	0,277	0,223	FALSE
CHR3	390312	CHR3:390312	SSF x Far_LoA	0,168	0,166	FALSE
CHR3	390318	CHR3:390318	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	390320	CHR3:390320	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	390326	CHR3:390326	SSF x Far_LoA	0,265	0,217	FALSE
CHR3	390329	CHR3:390329	SSF x Far_LoA	0,053	0,088	FALSE
CHR3	390342	CHR3:390342	SSF x Far_LoA	0,540	0,335	FALSE
CHR3	39038508	CHR3:39038508	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	39038509	CHR3:39038509	SSF x Far_LoA	0,221	0,195	FALSE
CHR3	39038523	CHR3:39038523	SSF x Far_LoA	3,552	1,226	FALSE
CHR3	39040781	CHR3:39040781	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	39040796	CHR3:39040796	SSF x Far_LoA	0,569	0,346	FALSE
CHR3	39040838	CHR3:39040838	SSF x Far_LoA	1,480	0,650	FALSE
CHR3	39042200	CHR3:39042200	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	39042220	CHR3:39042220	SSF x Far_LoA	0,722	0,403	FALSE
CHR3	39042240	CHR3:39042240	SSF x Far_LoA	0,617	0,364	FALSE
CHR3	39042258	CHR3:39042258	SSF x Far_LoA	8,978	2,564	TRUE

CHR3	39042262	CHR3:39042262	SSF x Far_LoA	1,009	0,501	FALSE
CHR3	39042298	CHR3:39042298	SSF x Far_LoA	0,554	0,340	FALSE
CHR3	39045210	CHR3:39045210	SSF x Far_LoA	0,193	0,180	FALSE
CHR3	39046319	CHR3:39046319	SSF x Far_LoA	0,398	0,277	FALSE
CHR3	390485	CHR3:390485	SSF x Far_LoA	1,653	0,702	FALSE
CHR3	390599	CHR3:390599	SSF x Far_LoA	1,916	0,779	FALSE
CHR3	39062016	CHR3:39062016	SSF x Far_LoA	1,431	0,635	FALSE
CHR3	39062100	CHR3:39062100	SSF x Far_LoA	7,393	2,184	TRUE
CHR3	39064212	CHR3:39064212	SSF x Far_LoA	0,545	0,337	FALSE
CHR3	39064240	CHR3:39064240	SSF x Far_LoA	3,034	1,089	FALSE
CHR3	39064291	CHR3:39064291	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	39087006	CHR3:39087006	SSF x Far_LoA	2,115	0,836	FALSE
CHR3	39087077	CHR3:39087077	SSF x Far_LoA	0,452	0,300	FALSE
CHR3	39103974	CHR3:39103974	SSF x Far_LoA	0,475	0,309	FALSE
CHR3	39104025	CHR3:39104025	SSF x Far_LoA	0,503	0,320	FALSE
CHR3	39104045	CHR3:39104045	SSF x Far_LoA	0,820	0,438	FALSE
CHR3	39104074	CHR3:39104074	SSF x Far_LoA	0,433	0,292	FALSE
CHR3	39104135	CHR3:39104135	SSF x Far_LoA	0,171	0,168	FALSE
CHR3	39104228	CHR3:39104228	SSF x Far_LoA	0,380	0,270	FALSE
CHR3	39122342	CHR3:39122342	SSF x Far_LoA	1,049	0,515	FALSE
CHR3	39139221	CHR3:39139221	SSF x Far_LoA	2,507	0,946	FALSE
CHR3	39147957	CHR3:39147957	SSF x Far_LoA	4,124	1,374	FALSE
CHR3	39148025	CHR3:39148025	SSF x Far_LoA	4,757	1,535	FALSE
CHR3	39149545	CHR3:39149545	SSF x Far_LoA	1,898	0,774	FALSE
CHR3	39149575	CHR3:39149575	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	39149621	CHR3:39149621	SSF x Far_LoA	0,124	0,140	FALSE
CHR3	39149882	CHR3:39149882	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	39153148	CHR3:39153148	SSF x Far_LoA	0,401	0,278	FALSE
CHR3	39153191	CHR3:39153191	SSF x Far_LoA	0,279	0,224	FALSE
CHR3	39153208	CHR3:39153208	SSF x Far_LoA	0,365	0,263	FALSE
CHR3	39153333	CHR3:39153333	SSF x Far_LoA	0,263	0,216	FALSE
CHR3	39165322	CHR3:39165322	SSF x Far_LoA	0,406	0,281	FALSE
CHR3	39171160	CHR3:39171160	SSF x Far_LoA	0,950	0,482	FALSE
CHR3	39176405	CHR3:39176405	SSF x Far_LoA	1,137	0,543	FALSE
CHR3	39176462	CHR3:39176462	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	39176480	CHR3:39176480	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	39176521	CHR3:39176521	SSF x Far_LoA	0,342	0,253	FALSE
CHR3	39177468	CHR3:39177468	SSF x Far_LoA	0,655	0,379	FALSE
CHR3	39177478	CHR3:39177478	SSF x Far_LoA	0,571	0,347	FALSE
CHR3	39180700	CHR3:39180700	SSF x Far_LoA	2,646	0,984	FALSE
CHR3	39180733	CHR3:39180733	SSF x Far_LoA	0,285	0,227	FALSE
CHR3	39180759	CHR3:39180759	SSF x Far_LoA	0,661	0,381	FALSE
CHR3	39180770	CHR3:39180770	SSF x Far_LoA	0,283	0,225	FALSE
CHR3	39180888	CHR3:39180888	SSF x Far_LoA	0,894	0,463	FALSE
CHR3	39180949	CHR3:39180949	SSF x Far_LoA	2,562	0,961	FALSE
CHR3	39180958	CHR3:39180958	SSF x Far_LoA	0,334	0,249	FALSE
CHR3	39180960	CHR3:39180960	SSF x Far_LoA	1,814	0,750	FALSE
CHR3	39198136	CHR3:39198136	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	39198165	CHR3:39198165	SSF x Far_LoA	0,244	0,207	FALSE
CHR3	39199542	CHR3:39199542	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	39199576	CHR3:39199576	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	39199580	CHR3:39199580	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	39199636	CHR3:39199636	SSF x Far_LoA	0,011	0,039	FALSE

CHR3	39199637	CHR3:39199637	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	39199640	CHR3:39199640	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	39201173	CHR3:39201173	SSF x Far_LoA	7,156	2,127	TRUE
CHR3	39201194	CHR3:39201194	SSF x Far_LoA	6,829	2,047	TRUE
CHR3	39201219	CHR3:39201219	SSF x Far_LoA	7,364	2,177	TRUE
CHR3	39201224	CHR3:39201224	SSF x Far_LoA	8,050	2,342	TRUE
CHR3	39201251	CHR3:39201251	SSF x Far_LoA	7,660	2,248	TRUE
CHR3	39201272	CHR3:39201272	SSF x Far_LoA	1,326	0,603	FALSE
CHR3	39201327	CHR3:39201327	SSF x Far_LoA	0,365	0,263	FALSE
CHR3	3920367	CHR3:3920367	SSF x Far_LoA	0,793	0,428	FALSE
CHR3	3920389	CHR3:3920389	SSF x Far_LoA	1,445	0,640	FALSE
CHR3	3920475	CHR3:3920475	SSF x Far_LoA	5,879	1,815	FALSE
CHR3	3920563	CHR3:3920563	SSF x Far_LoA	0,556	0,341	FALSE
CHR3	39213756	CHR3:39213756	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	39213778	CHR3:39213778	SSF x Far_LoA	2,405	0,917	FALSE
CHR3	39213833	CHR3:39213833	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	39213835	CHR3:39213835	SSF x Far_LoA	0,100	0,124	FALSE
CHR3	39213852	CHR3:39213852	SSF x Far_LoA	2,518	0,949	FALSE
CHR3	39213876	CHR3:39213876	SSF x Far_LoA	5,455	1,710	FALSE
CHR3	39214517	CHR3:39214517	SSF x Far_LoA	2,339	0,899	FALSE
CHR3	39214566	CHR3:39214566	SSF x Far_LoA	0,020	0,051	FALSE
CHR3	39214652	CHR3:39214652	SSF x Far_LoA	3,732	1,273	FALSE
CHR3	39214858	CHR3:39214858	SSF x Far_LoA	3,665	1,255	FALSE
CHR3	39228905	CHR3:39228905	SSF x Far_LoA	0,384	0,271	FALSE
CHR3	39228915	CHR3:39228915	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	39228924	CHR3:39228924	SSF x Far_LoA	0,139	0,149	FALSE
CHR3	39228946	CHR3:39228946	SSF x Far_LoA	0,209	0,189	FALSE
CHR3	39228999	CHR3:39228999	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	39229006	CHR3:39229006	SSF x Far_LoA	0,059	0,092	FALSE
CHR3	39230981	CHR3:39230981	SSF x Far_LoA	0,272	0,220	FALSE
CHR3	39231001	CHR3:39231001	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	39231007	CHR3:39231007	SSF x Far_LoA	3,017	1,084	FALSE
CHR3	39235534	CHR3:39235534	SSF x Far_LoA	2,431	0,925	FALSE
CHR3	39235540	CHR3:39235540	SSF x Far_LoA	5,530	1,728	FALSE
CHR3	39235544	CHR3:39235544	SSF x Far_LoA	4,474	1,463	FALSE
CHR3	39235557	CHR3:39235557	SSF x Far_LoA	3,546	1,224	FALSE
CHR3	39244196	CHR3:39244196	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	39244211	CHR3:39244211	SSF x Far_LoA	4,788	1,543	FALSE
CHR3	39244280	CHR3:39244280	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	39244298	CHR3:39244298	SSF x Far_LoA	0,396	0,277	FALSE
CHR3	39244329	CHR3:39244329	SSF x Far_LoA	1,514	0,660	FALSE
CHR3	39244340	CHR3:39244340	SSF x Far_LoA	3,788	1,287	FALSE
CHR3	39244367	CHR3:39244367	SSF x Far_LoA	0,111	0,131	FALSE
CHR3	39251350	CHR3:39251350	SSF x Far_LoA	0,477	0,310	FALSE
CHR3	39251473	CHR3:39251473	SSF x Far_LoA	1,136	0,543	FALSE
CHR3	39251475	CHR3:39251475	SSF x Far_LoA	0,100	0,124	FALSE
CHR3	39251509	CHR3:39251509	SSF x Far_LoA	0,192	0,179	FALSE
CHR3	39251511	CHR3:39251511	SSF x Far_LoA	0,216	0,193	FALSE
CHR3	39251555	CHR3:39251555	SSF x Far_LoA	0,157	0,160	FALSE
CHR3	3925493	CHR3:3925493	SSF x Far_LoA	0,511	0,324	FALSE
CHR3	39256217	CHR3:39256217	SSF x Far_LoA	1,624	0,694	FALSE
CHR3	39256221	CHR3:39256221	SSF x Far_LoA	2,922	1,059	FALSE
CHR3	39256237	CHR3:39256237	SSF x Far_LoA	1,239	0,576	FALSE

CHR3	39256270	CHR3:39256270	SSF x Far_LoA	0,709	0,398	FALSE
CHR3	39256284	CHR3:39256284	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	39256334	CHR3:39256334	SSF x Far_LoA	0,175	0,170	FALSE
CHR3	39256386	CHR3:39256386	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	39256393	CHR3:39256393	SSF x Far_LoA	5,358	1,686	FALSE
CHR3	39259510	CHR3:39259510	SSF x Far_LoA	0,292	0,230	FALSE
CHR3	39259550	CHR3:39259550	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	39259557	CHR3:39259557	SSF x Far_LoA	2,463	0,933	FALSE
CHR3	39259567	CHR3:39259567	SSF x Far_LoA	0,157	0,160	FALSE
CHR3	39262071	CHR3:39262071	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	39262171	CHR3:39262171	SSF x Far_LoA	2,553	0,958	FALSE
CHR3	39262256	CHR3:39262256	SSF x Far_LoA	0,536	0,333	FALSE
CHR3	3926630	CHR3:3926630	SSF x Far_LoA	0,339	0,251	FALSE
CHR3	3926631	CHR3:3926631	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	3926651	CHR3:3926651	SSF x Far_LoA	2,649	0,985	FALSE
CHR3	39268292	CHR3:39268292	SSF x Far_LoA	0,754	0,414	FALSE
CHR3	39268374	CHR3:39268374	SSF x Far_LoA	0,756	0,415	FALSE
CHR3	39268379	CHR3:39268379	SSF x Far_LoA	3,760	1,280	FALSE
CHR3	39268458	CHR3:39268458	SSF x Far_LoA	4,994	1,595	FALSE
CHR3	39272256	CHR3:39272256	SSF x Far_LoA	2,463	0,934	FALSE
CHR3	39272555	CHR3:39272555	SSF x Far_LoA	0,864	0,453	FALSE
CHR3	39272569	CHR3:39272569	SSF x Far_LoA	0,615	0,364	FALSE
CHR3	39272625	CHR3:39272625	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	39279911	CHR3:39279911	SSF x Far_LoA	1,166	0,553	FALSE
CHR3	39279913	CHR3:39279913	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	39279957	CHR3:39279957	SSF x Far_LoA	0,066	0,099	FALSE
CHR3	39280012	CHR3:39280012	SSF x Far_LoA	0,323	0,244	FALSE
CHR3	39280013	CHR3:39280013	SSF x Far_LoA	0,350	0,257	FALSE
CHR3	39280024	CHR3:39280024	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	39280025	CHR3:39280025	SSF x Far_LoA	0,303	0,235	FALSE
CHR3	39280033	CHR3:39280033	SSF x Far_LoA	0,243	0,206	FALSE
CHR3	39280038	CHR3:39280038	SSF x Far_LoA	0,200	0,184	FALSE
CHR3	39280087	CHR3:39280087	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	39280149	CHR3:39280149	SSF x Far_LoA	3,140	1,117	FALSE
CHR3	39290485	CHR3:39290485	SSF x Far_LoA	0,560	0,343	FALSE
CHR3	39290508	CHR3:39290508	SSF x Far_LoA	2,872	1,045	FALSE
CHR3	39291032	CHR3:39291032	SSF x Far_LoA	0,113	0,133	FALSE
CHR3	3929841	CHR3:3929841	SSF x Far_LoA	0,424	0,288	FALSE
CHR3	39311305	CHR3:39311305	SSF x Far_LoA	0,552	0,340	FALSE
CHR3	39311482	CHR3:39311482	SSF x Far_LoA	0,219	0,194	FALSE
CHR3	393129	CHR3:393129	SSF x Far_LoA	1,639	0,698	FALSE
CHR3	39319332	CHR3:39319332	SSF x Far_LoA	0,128	0,142	FALSE
CHR3	39319333	CHR3:39319333	SSF x Far_LoA	0,274	0,221	FALSE
CHR3	39319368	CHR3:39319368	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	39319378	CHR3:39319378	SSF x Far_LoA	0,599	0,358	FALSE
CHR3	39319388	CHR3:39319388	SSF x Far_LoA	0,285	0,227	FALSE
CHR3	39319409	CHR3:39319409	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	39319430	CHR3:39319430	SSF x Far_LoA	0,423	0,288	FALSE
CHR3	39319435	CHR3:39319435	SSF x Far_LoA	0,886	0,460	FALSE
CHR3	39319466	CHR3:39319466	SSF x Far_LoA	1,031	0,509	FALSE
CHR3	39323323	CHR3:39323323	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	39323389	CHR3:39323389	SSF x Far_LoA	3,607	1,240	FALSE
CHR3	39323408	CHR3:39323408	SSF x Far_LoA	0,029	0,064	FALSE

CHR3	39323429	CHR3:39323429	SSF x Far_LoA	0,265	0,217	FALSE
CHR3	39323508	CHR3:39323508	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	393300	CHR3:393300	SSF x Far_LoA	3,165	1,124	FALSE
CHR3	39343127	CHR3:39343127	SSF x Far_LoA	1,103	0,532	FALSE
CHR3	39355992	CHR3:39355992	SSF x Far_LoA	3,009	1,082	FALSE
CHR3	39355996	CHR3:39355996	SSF x Far_LoA	1,766	0,735	FALSE
CHR3	39356041	CHR3:39356041	SSF x Far_LoA	2,678	0,993	FALSE
CHR3	39356059	CHR3:39356059	SSF x Far_LoA	5,369	1,688	FALSE
CHR3	39356081	CHR3:39356081	SSF x Far_LoA	0,110	0,131	FALSE
CHR3	39356082	CHR3:39356082	SSF x Far_LoA	4,244	1,405	FALSE
CHR3	39356083	CHR3:39356083	SSF x Far_LoA	0,098	0,123	FALSE
CHR3	39356092	CHR3:39356092	SSF x Far_LoA	1,003	0,500	FALSE
CHR3	39356110	CHR3:39356110	SSF x Far_LoA	5,956	1,834	FALSE
CHR3	39356118	CHR3:39356118	SSF x Far_LoA	1,407	0,628	FALSE
CHR3	39357623	CHR3:39357623	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	39357650	CHR3:39357650	SSF x Far_LoA	0,656	0,379	FALSE
CHR3	39357652	CHR3:39357652	SSF x Far_LoA	2,467	0,935	FALSE
CHR3	39357654	CHR3:39357654	SSF x Far_LoA	0,835	0,443	FALSE
CHR3	39357661	CHR3:39357661	SSF x Far_LoA	0,563	0,344	FALSE
CHR3	39357674	CHR3:39357674	SSF x Far_LoA	3,554	1,226	FALSE
CHR3	39357676	CHR3:39357676	SSF x Far_LoA	0,185	0,176	FALSE
CHR3	39357682	CHR3:39357682	SSF x Far_LoA	1,149	0,547	FALSE
CHR3	39357706	CHR3:39357706	SSF x Far_LoA	1,156	0,549	FALSE
CHR3	39357710	CHR3:39357710	SSF x Far_LoA	0,941	0,479	FALSE
CHR3	39357737	CHR3:39357737	SSF x Far_LoA	1,105	0,533	FALSE
CHR3	39388431	CHR3:39388431	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	39388817	CHR3:39388817	SSF x Far_LoA	1,462	0,645	FALSE
CHR3	3939252	CHR3:3939252	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	39402716	CHR3:39402716	SSF x Far_LoA	0,867	0,454	FALSE
CHR3	39402751	CHR3:39402751	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	39402758	CHR3:39402758	SSF x Far_LoA	0,403	0,279	FALSE
CHR3	39402828	CHR3:39402828	SSF x Far_LoA	0,191	0,179	FALSE
CHR3	39402965	CHR3:39402965	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	39403060	CHR3:39403060	SSF x Far_LoA	3,303	1,160	FALSE
CHR3	39403067	CHR3:39403067	SSF x Far_LoA	2,697	0,998	FALSE
CHR3	39403070	CHR3:39403070	SSF x Far_LoA	3,365	1,177	FALSE
CHR3	39407626	CHR3:39407626	SSF x Far_LoA	0,206	0,187	FALSE
CHR3	39407651	CHR3:39407651	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	39407664	CHR3:39407664	SSF x Far_LoA	1,831	0,754	FALSE
CHR3	39407669	CHR3:39407669	SSF x Far_LoA	0,377	0,268	FALSE
CHR3	39407683	CHR3:39407683	SSF x Far_LoA	0,684	0,389	FALSE
CHR3	39407824	CHR3:39407824	SSF x Far_LoA	0,825	0,439	FALSE
CHR3	39407857	CHR3:39407857	SSF x Far_LoA	0,894	0,463	FALSE
CHR3	39407874	CHR3:39407874	SSF x Far_LoA	0,284	0,226	FALSE
CHR3	39407920	CHR3:39407920	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	39407921	CHR3:39407921	SSF x Far_LoA	5,422	1,701	FALSE
CHR3	39407924	CHR3:39407924	SSF x Far_LoA	2,313	0,892	FALSE
CHR3	39413501	CHR3:39413501	SSF x Far_LoA	3,406	1,187	FALSE
CHR3	39413639	CHR3:39413639	SSF x Far_LoA	3,130	1,114	FALSE
CHR3	39413655	CHR3:39413655	SSF x Far_LoA	0,542	0,336	FALSE
CHR3	39413686	CHR3:39413686	SSF x Far_LoA	0,848	0,447	FALSE
CHR3	39413703	CHR3:39413703	SSF x Far_LoA	5,244	1,657	FALSE
CHR3	39416174	CHR3:39416174	SSF x Far_LoA	4,435	1,453	FALSE

CHR3	39416230	CHR3:39416230	SSF x Far_LoA	2,290	0,885	FALSE
CHR3	39416331	CHR3:39416331	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	39416386	CHR3:39416386	SSF x Far_LoA	0,388	0,273	FALSE
CHR3	39416530	CHR3:39416530	SSF x Far_LoA	0,088	0,115	FALSE
CHR3	39417639	CHR3:39417639	SSF x Far_LoA	0,549	0,338	FALSE
CHR3	39417913	CHR3:39417913	SSF x Far_LoA	0,111	0,132	FALSE
CHR3	39417950	CHR3:39417950	SSF x Far_LoA	0,477	0,310	FALSE
CHR3	39421554	CHR3:39421554	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	39423292	CHR3:39423292	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	39427024	CHR3:39427024	SSF x Far_LoA	0,023	0,055	FALSE
CHR3	39427065	CHR3:39427065	SSF x Far_LoA	1,192	0,561	FALSE
CHR3	39427222	CHR3:39427222	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	39427286	CHR3:39427286	SSF x Far_LoA	0,050	0,084	FALSE
CHR3	39427291	CHR3:39427291	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	39428787	CHR3:39428787	SSF x Far_LoA	2,959	1,068	FALSE
CHR3	39428823	CHR3:39428823	SSF x Far_LoA	0,822	0,438	FALSE
CHR3	39428824	CHR3:39428824	SSF x Far_LoA	2,320	0,894	FALSE
CHR3	39428828	CHR3:39428828	SSF x Far_LoA	0,019	0,051	FALSE
CHR3	39428842	CHR3:39428842	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	39428852	CHR3:39428852	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	39428886	CHR3:39428886	SSF x Far_LoA	2,189	0,857	FALSE
CHR3	39428988	CHR3:39428988	SSF x Far_LoA	1,136	0,543	FALSE
CHR3	39430390	CHR3:39430390	SSF x Far_LoA	0,780	0,423	FALSE
CHR3	39430435	CHR3:39430435	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	39430471	CHR3:39430471	SSF x Far_LoA	3,024	1,086	FALSE
CHR3	39433211	CHR3:39433211	SSF x Far_LoA	0,505	0,321	FALSE
CHR3	39433251	CHR3:39433251	SSF x Far_LoA	5,702	1,771	FALSE
CHR3	39433299	CHR3:39433299	SSF x Far_LoA	1,866	0,765	FALSE
CHR3	39433331	CHR3:39433331	SSF x Far_LoA	1,175	0,555	FALSE
CHR3	39434303	CHR3:39434303	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	39434464	CHR3:39434464	SSF x Far_LoA	5,046	1,608	FALSE
CHR3	39434470	CHR3:39434470	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	39434539	CHR3:39434539	SSF x Far_LoA	0,918	0,471	FALSE
CHR3	39439162	CHR3:39439162	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	39439177	CHR3:39439177	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	39439526	CHR3:39439526	SSF x Far_LoA	1,452	0,642	FALSE
CHR3	39442420	CHR3:39442420	SSF x Far_LoA	1,376	0,618	FALSE
CHR3	39442472	CHR3:39442472	SSF x Far_LoA	0,444	0,297	FALSE
CHR3	39442542	CHR3:39442542	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	39442545	CHR3:39442545	SSF x Far_LoA	0,588	0,353	FALSE
CHR3	39442616	CHR3:39442616	SSF x Far_LoA	5,344	1,682	FALSE
CHR3	39442669	CHR3:39442669	SSF x Far_LoA	0,032	0,067	FALSE
CHR3	39442724	CHR3:39442724	SSF x Far_LoA	0,976	0,490	FALSE
CHR3	39447429	CHR3:39447429	SSF x Far_LoA	1,002	0,499	FALSE
CHR3	39447715	CHR3:39447715	SSF x Far_LoA	1,592	0,684	FALSE
CHR3	39447773	CHR3:39447773	SSF x Far_LoA	0,738	0,409	FALSE
CHR3	39447776	CHR3:39447776	SSF x Far_LoA	1,100	0,531	FALSE
CHR3	3945609	CHR3:3945609	SSF x Far_LoA	2,085	0,827	FALSE
CHR3	3945939	CHR3:3945939	SSF x Far_LoA	1,747	0,730	FALSE
CHR3	3945976	CHR3:3945976	SSF x Far_LoA	0,309	0,238	FALSE
CHR3	3945983	CHR3:3945983	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	39475048	CHR3:39475048	SSF x Far_LoA	0,971	0,489	FALSE
CHR3	39475074	CHR3:39475074	SSF x Far_LoA	0,013	0,042	FALSE

CHR3	39475083	CHR3:39475083	SSF x Far_LoA	0,802	0,431	FALSE
CHR3	39475177	CHR3:39475177	SSF x Far_LoA	1,034	0,510	FALSE
CHR3	39475205	CHR3:39475205	SSF x Far_LoA	1,873	0,767	FALSE
CHR3	39475235	CHR3:39475235	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	39475307	CHR3:39475307	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	39475331	CHR3:39475331	SSF x Far_LoA	0,585	0,352	FALSE
CHR3	39478184	CHR3:39478184	SSF x Far_LoA	2,284	0,884	FALSE
CHR3	39478244	CHR3:39478244	SSF x Far_LoA	1,259	0,582	FALSE
CHR3	39478251	CHR3:39478251	SSF x Far_LoA	2,615	0,975	FALSE
CHR3	39481424	CHR3:39481424	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	39481450	CHR3:39481450	SSF x Far_LoA	0,740	0,409	FALSE
CHR3	39481487	CHR3:39481487	SSF x Far_LoA	0,320	0,243	FALSE
CHR3	39481519	CHR3:39481519	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	39481528	CHR3:39481528	SSF x Far_LoA	0,486	0,313	FALSE
CHR3	39481535	CHR3:39481535	SSF x Far_LoA	1,241	0,576	FALSE
CHR3	39481542	CHR3:39481542	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	39481559	CHR3:39481559	SSF x Far_LoA	1,141	0,544	FALSE
CHR3	39481598	CHR3:39481598	SSF x Far_LoA	0,217	0,193	FALSE
CHR3	39484644	CHR3:39484644	SSF x Far_LoA	5,605	1,747	FALSE
CHR3	39484688	CHR3:39484688	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	39484732	CHR3:39484732	SSF x Far_LoA	2,076	0,825	FALSE
CHR3	39491424	CHR3:39491424	SSF x Far_LoA	2,027	0,811	FALSE
CHR3	39491429	CHR3:39491429	SSF x Far_LoA	0,613	0,363	FALSE
CHR3	39495072	CHR3:39495072	SSF x Far_LoA	0,018	0,050	FALSE
CHR3	39498198	CHR3:39498198	SSF x Far_LoA	1,523	0,663	FALSE
CHR3	39498227	CHR3:39498227	SSF x Far_LoA	1,312	0,598	FALSE
CHR3	39498237	CHR3:39498237	SSF x Far_LoA	0,572	0,347	FALSE
CHR3	39498317	CHR3:39498317	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	39498391	CHR3:39498391	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	39498487	CHR3:39498487	SSF x Far_LoA	2,702	0,999	FALSE
CHR3	4E+07	CHR3:39505653	SSF x Far_LoA	0,470	0,307	FALSE
CHR3	4E+07	CHR3:39507708	SSF x Far_LoA	0,131	0,144	FALSE
CHR3	4E+07	CHR3:39507788	SSF x Far_LoA	1,301	0,595	FALSE
CHR3	4E+07	CHR3:39514455	SSF x Far_LoA	0,832	0,442	FALSE
CHR3	4E+07	CHR3:39514474	SSF x Far_LoA	0,457	0,302	FALSE
CHR3	4E+07	CHR3:39514544	SSF x Far_LoA	1,037	0,511	FALSE
CHR3	4E+07	CHR3:39518118	SSF x Far_LoA	0,242	0,206	FALSE
CHR3	4E+07	CHR3:39518208	SSF x Far_LoA	1,037	0,511	FALSE
CHR3	4E+07	CHR3:39519582	SSF x Far_LoA	0,560	0,343	FALSE
CHR3	4E+07	CHR3:39519585	SSF x Far_LoA	0,148	0,155	FALSE
CHR3	4E+07	CHR3:39521934	SSF x Far_LoA	5,941	1,830	FALSE
CHR3	4E+07	CHR3:39522008	SSF x Far_LoA	0,770	0,420	FALSE
CHR3	4E+07	CHR3:39522010	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	4E+07	CHR3:39524211	SSF x Far_LoA	1,977	0,797	FALSE
CHR3	4E+07	CHR3:39524300	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	4E+07	CHR3:39524311	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	4E+07	CHR3:39524324	SSF x Far_LoA	0,418	0,286	FALSE
CHR3	4E+07	CHR3:39524337	SSF x Far_LoA	0,601	0,358	FALSE
CHR3	4E+07	CHR3:39529238	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	4E+07	CHR3:39529536	SSF x Far_LoA	4,408	1,446	FALSE
CHR3	4E+07	CHR3:39534962	SSF x Far_LoA	0,446	0,297	FALSE
CHR3	4E+07	CHR3:39534991	SSF x Far_LoA	0,611	0,362	FALSE
CHR3	4E+07	CHR3:39546055	SSF x Far_LoA	0,022	0,055	FALSE

CHR3	4E+07	CHR3:39546082	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	4E+07	CHR3:39546109	SSF x Far_LoA	1,756	0,733	FALSE
CHR3	4E+07	CHR3:39553011	SSF x Far_LoA	1,461	0,645	FALSE
CHR3	4E+07	CHR3:39553086	SSF x Far_LoA	0,496	0,317	FALSE
CHR3	4E+07	CHR3:39553331	SSF x Far_LoA	1,100	0,531	FALSE
CHR3	4E+07	CHR3:39553382	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	4E+07	CHR3:39566208	SSF x Far_LoA	1,263	0,583	FALSE
CHR3	4E+07	CHR3:39566258	SSF x Far_LoA	1,260	0,582	FALSE
CHR3	4E+07	CHR3:39566266	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	4E+07	CHR3:39566436	SSF x Far_LoA	0,239	0,204	FALSE
CHR3	4E+07	CHR3:39566457	SSF x Far_LoA	0,091	0,118	FALSE
CHR3	4E+07	CHR3:39583513	SSF x Far_LoA	0,669	0,384	FALSE
CHR3	4E+07	CHR3:39586287	SSF x Far_LoA	0,330	0,248	FALSE
CHR3	4E+07	CHR3:39586400	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	4E+07	CHR3:39586554	SSF x Far_LoA	4,223	1,399	FALSE
CHR3	4E+07	CHR3:39593986	SSF x Far_LoA	1,906	0,776	FALSE
CHR3	4E+07	CHR3:39594136	SSF x Far_LoA	0,829	0,441	FALSE
CHR3	4E+07	CHR3:39594148	SSF x Far_LoA	0,630	0,369	FALSE
CHR3	4E+07	CHR3:39595547	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	4E+07	CHR3:39595570	SSF x Far_LoA	0,742	0,410	FALSE
CHR3	4E+07	CHR3:39595593	SSF x Far_LoA	5,111	1,624	FALSE
CHR3	4E+07	CHR3:39595604	SSF x Far_LoA	1,198	0,563	FALSE
CHR3	4E+07	CHR3:39597260	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	4E+07	CHR3:39597277	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	4E+07	CHR3:39597283	SSF x Far_LoA	1,926	0,782	FALSE
CHR3	4E+07	CHR3:39597300	SSF x Far_LoA	0,607	0,361	FALSE
CHR3	4E+07	CHR3:39597401	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	4E+07	CHR3:39597504	SSF x Far_LoA	2,346	0,901	FALSE
CHR3	4E+07	CHR3:39601703	SSF x Far_LoA	4,742	1,531	FALSE
CHR3	4E+07	CHR3:39601719	SSF x Far_LoA	0,119	0,136	FALSE
CHR3	4E+07	CHR3:39601724	SSF x Far_LoA	1,844	0,758	FALSE
CHR3	4E+07	CHR3:39602564	SSF x Far_LoA	5,272	1,664	FALSE
CHR3	4E+07	CHR3:39602571	SSF x Far_LoA	1,358	0,613	FALSE
CHR3	4E+07	CHR3:39602596	SSF x Far_LoA	3,394	1,184	FALSE
CHR3	4E+07	CHR3:39602605	SSF x Far_LoA	5,613	1,749	FALSE
CHR3	4E+07	CHR3:39602607	SSF x Far_LoA	6,290	1,916	TRUE
CHR3	4E+07	CHR3:39602634	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	4E+07	CHR3:39604071	SSF x Far_LoA	0,212	0,190	FALSE
CHR3	3960408	CHR3:3960408	SSF x Far_LoA	0,080	0,110	FALSE
CHR3	4E+07	CHR3:39604111	SSF x Far_LoA	2,096	0,831	FALSE
CHR3	3960417	CHR3:3960417	SSF x Far_LoA	0,485	0,313	FALSE
CHR3	3960427	CHR3:3960427	SSF x Far_LoA	0,341	0,253	FALSE
CHR3	3960529	CHR3:3960529	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	396073	CHR3:396073	SSF x Far_LoA	0,953	0,483	FALSE
CHR3	3960822	CHR3:3960822	SSF x Far_LoA	0,443	0,296	FALSE
CHR3	3960823	CHR3:3960823	SSF x Far_LoA	0,381	0,270	FALSE
CHR3	4E+07	CHR3:39609194	SSF x Far_LoA	1,009	0,501	FALSE
CHR3	4E+07	CHR3:39609210	SSF x Far_LoA	0,466	0,306	FALSE
CHR3	4E+07	CHR3:39614364	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	4E+07	CHR3:39614366	SSF x Far_LoA	2,733	1,008	FALSE
CHR3	4E+07	CHR3:39614438	SSF x Far_LoA	0,508	0,322	FALSE
CHR3	4E+07	CHR3:39633803	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	4E+07	CHR3:39633846	SSF x Far_LoA	0,229	0,199	FALSE

CHR3	4E+07	CHR3:39633870	SSF x Far_LoA	0,501	0,319	FALSE
CHR3	4E+07	CHR3:39634721	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	4E+07	CHR3:39634765	SSF x Far_LoA	1,704	0,717	FALSE
CHR3	4E+07	CHR3:39640262	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	4E+07	CHR3:39640308	SSF x Far_LoA	0,494	0,317	FALSE
CHR3	4E+07	CHR3:39640324	SSF x Far_LoA	0,390	0,274	FALSE
CHR3	4E+07	CHR3:39640353	SSF x Far_LoA	0,074	0,105	FALSE
CHR3	4E+07	CHR3:39640364	SSF x Far_LoA	0,766	0,419	FALSE
CHR3	4E+07	CHR3:39640373	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	4E+07	CHR3:39640410	SSF x Far_LoA	1,373	0,617	FALSE
CHR3	4E+07	CHR3:39677409	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	4E+07	CHR3:39677493	SSF x Far_LoA	1,526	0,664	FALSE
CHR3	4E+07	CHR3:39677531	SSF x Far_LoA	2,316	0,893	FALSE
CHR3	4E+07	CHR3:39678967	SSF x Far_LoA	5,455	1,710	FALSE
CHR3	4E+07	CHR3:39678999	SSF x Far_LoA	0,593	0,355	FALSE
CHR3	4E+07	CHR3:39679048	SSF x Far_LoA	0,093	0,119	FALSE
CHR3	4E+07	CHR3:39679212	SSF x Far_LoA	6,442	1,953	TRUE
CHR3	4E+07	CHR3:39694746	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	4E+07	CHR3:39694929	SSF x Far_LoA	0,883	0,459	FALSE
CHR3	3970003	CHR3:3970003	SSF x Far_LoA	1,184	0,558	FALSE
CHR3	3970005	CHR3:3970005	SSF x Far_LoA	0,315	0,241	FALSE
CHR3	3970045	CHR3:3970045	SSF x Far_LoA	2,014	0,807	FALSE
CHR3	3970102	CHR3:3970102	SSF x Far_LoA	0,157	0,160	FALSE
CHR3	3970419	CHR3:3970419	SSF x Far_LoA	0,773	0,421	FALSE
CHR3	4E+07	CHR3:39720107	SSF x Far_LoA	0,293	0,231	FALSE
CHR3	4E+07	CHR3:39720133	SSF x Far_LoA	0,209	0,189	FALSE
CHR3	4E+07	CHR3:39720151	SSF x Far_LoA	0,160	0,162	FALSE
CHR3	4E+07	CHR3:39720187	SSF x Far_LoA	0,771	0,420	FALSE
CHR3	4E+07	CHR3:39720296	SSF x Far_LoA	0,165	0,164	FALSE
CHR3	4E+07	CHR3:39720361	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	3972416	CHR3:3972416	SSF x Far_LoA	0,100	0,124	FALSE
CHR3	4E+07	CHR3:39724519	SSF x Far_LoA	1,299	0,594	FALSE
CHR3	4E+07	CHR3:39724551	SSF x Far_LoA	0,317	0,241	FALSE
CHR3	4E+07	CHR3:39724560	SSF x Far_LoA	3,018	1,084	FALSE
CHR3	4E+07	CHR3:39724575	SSF x Far_LoA	0,248	0,209	FALSE
CHR3	4E+07	CHR3:39724587	SSF x Far_LoA	0,864	0,453	FALSE
CHR3	4E+07	CHR3:39724614	SSF x Far_LoA	0,876	0,457	FALSE
CHR3	4E+07	CHR3:39724903	SSF x Far_LoA	2,841	1,037	FALSE
CHR3	4E+07	CHR3:39731977	SSF x Far_LoA	0,410	0,282	FALSE
CHR3	4E+07	CHR3:39739111	SSF x Far_LoA	2,016	0,808	FALSE
CHR3	4E+07	CHR3:39739135	SSF x Far_LoA	0,117	0,135	FALSE
CHR3	4E+07	CHR3:39739167	SSF x Far_LoA	0,174	0,170	FALSE
CHR3	4E+07	CHR3:39745951	SSF x Far_LoA	1,067	0,521	FALSE
CHR3	4E+07	CHR3:39753131	SSF x Far_LoA	0,894	0,463	FALSE
CHR3	4E+07	CHR3:39753138	SSF x Far_LoA	2,483	0,939	FALSE
CHR3	4E+07	CHR3:39753212	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	4E+07	CHR3:39753247	SSF x Far_LoA	1,388	0,622	FALSE
CHR3	4E+07	CHR3:39753262	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	4E+07	CHR3:39753267	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	4E+07	CHR3:39758448	SSF x Far_LoA	1,656	0,703	FALSE
CHR3	4E+07	CHR3:39758489	SSF x Far_LoA	2,977	1,073	FALSE
CHR3	4E+07	CHR3:39758532	SSF x Far_LoA	1,369	0,616	FALSE
CHR3	4E+07	CHR3:39758533	SSF x Far_LoA	0,050	0,085	FALSE

CHR3	4E+07	CHR3:39758542	SSF x Far_LoA	0,137	0,148	FALSE
CHR3	4E+07	CHR3:39758548	SSF x Far_LoA	1,917	0,779	FALSE
CHR3	4E+07	CHR3:39758574	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	4E+07	CHR3:39758580	SSF x Far_LoA	0,580	0,350	FALSE
CHR3	4E+07	CHR3:39758593	SSF x Far_LoA	0,395	0,276	FALSE
CHR3	4E+07	CHR3:39758606	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	4E+07	CHR3:39758619	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	4E+07	CHR3:39758628	SSF x Far_LoA	1,080	0,525	FALSE
CHR3	4E+07	CHR3:39758631	SSF x Far_LoA	0,186	0,176	FALSE
CHR3	4E+07	CHR3:39758683	SSF x Far_LoA	0,533	0,332	FALSE
CHR3	4E+07	CHR3:39758689	SSF x Far_LoA	1,554	0,672	FALSE
CHR3	4E+07	CHR3:39758692	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	4E+07	CHR3:39758721	SSF x Far_LoA	0,304	0,235	FALSE
CHR3	4E+07	CHR3:39758737	SSF x Far_LoA	0,963	0,486	FALSE
CHR3	4E+07	CHR3:39758746	SSF x Far_LoA	0,490	0,315	FALSE
CHR3	4E+07	CHR3:39758779	SSF x Far_LoA	0,889	0,461	FALSE
CHR3	4E+07	CHR3:39758785	SSF x Far_LoA	0,461	0,303	FALSE
CHR3	4E+07	CHR3:39760197	SSF x Far_LoA	0,135	0,147	FALSE
CHR3	4E+07	CHR3:39760199	SSF x Far_LoA	0,520	0,327	FALSE
CHR3	4E+07	CHR3:39760200	SSF x Far_LoA	3,828	1,298	FALSE
CHR3	4E+07	CHR3:39760227	SSF x Far_LoA	0,654	0,378	FALSE
CHR3	4E+07	CHR3:39760253	SSF x Far_LoA	0,862	0,452	FALSE
CHR3	4E+07	CHR3:39760306	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	4E+07	CHR3:39760406	SSF x Far_LoA	0,074	0,105	FALSE
CHR3	3976355	CHR3:3976355	SSF x Far_LoA	0,329	0,247	FALSE
CHR3	4E+07	CHR3:39764050	SSF x Far_LoA	0,819	0,437	FALSE
CHR3	4E+07	CHR3:39764060	SSF x Far_LoA	0,538	0,334	FALSE
CHR3	4E+07	CHR3:39764076	SSF x Far_LoA	0,954	0,483	FALSE
CHR3	4E+07	CHR3:39764085	SSF x Far_LoA	0,107	0,129	FALSE
CHR3	4E+07	CHR3:39768860	SSF x Far_LoA	1,723	0,723	FALSE
CHR3	4E+07	CHR3:39768903	SSF x Far_LoA	2,163	0,850	FALSE
CHR3	4E+07	CHR3:39768970	SSF x Far_LoA	0,222	0,195	FALSE
CHR3	4E+07	CHR3:39770957	SSF x Far_LoA	5,188	1,643	FALSE
CHR3	4E+07	CHR3:39771091	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	4E+07	CHR3:39779481	SSF x Far_LoA	0,120	0,137	FALSE
CHR3	4E+07	CHR3:39786101	SSF x Far_LoA	0,695	0,393	FALSE
CHR3	4E+07	CHR3:39786144	SSF x Far_LoA	2,247	0,873	FALSE
CHR3	4E+07	CHR3:39786210	SSF x Far_LoA	1,730	0,725	FALSE
CHR3	4E+07	CHR3:39786212	SSF x Far_LoA	1,111	0,535	FALSE
CHR3	4E+07	CHR3:39787479	SSF x Far_LoA	4,408	1,446	FALSE
CHR3	4E+07	CHR3:39791949	SSF x Far_LoA	4,458	1,459	FALSE
CHR3	4E+07	CHR3:39791961	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	4E+07	CHR3:39792046	SSF x Far_LoA	0,770	0,420	FALSE
CHR3	4E+07	CHR3:39792051	SSF x Far_LoA	0,787	0,426	FALSE
CHR3	4E+07	CHR3:39792053	SSF x Far_LoA	1,135	0,543	FALSE
CHR3	4E+07	CHR3:39792058	SSF x Far_LoA	0,995	0,497	FALSE
CHR3	4E+07	CHR3:39801089	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	4E+07	CHR3:39802225	SSF x Far_LoA	5,392	1,694	FALSE
CHR3	4E+07	CHR3:39802226	SSF x Far_LoA	2,527	0,951	FALSE
CHR3	4E+07	CHR3:39802227	SSF x Far_LoA	2,555	0,959	FALSE
CHR3	4E+07	CHR3:39802331	SSF x Far_LoA	0,742	0,410	FALSE
CHR3	3980682	CHR3:3980682	SSF x Far_LoA	2,912	1,056	FALSE
CHR3	3980684	CHR3:3980684	SSF x Far_LoA	0,010	0,036	FALSE

CHR3	4E+07	CHR3:39816298	SSF x Far_LoA	2,340	0,899	FALSE
CHR3	4E+07	CHR3:39816342	SSF x Far_LoA	7,569	2,226	TRUE
CHR3	4E+07	CHR3:39816399	SSF x Far_LoA	0,254	0,211	FALSE
CHR3	4E+07	CHR3:39816472	SSF x Far_LoA	8,885	2,541	TRUE
CHR3	4E+07	CHR3:39816488	SSF x Far_LoA	5,824	1,801	FALSE
CHR3	4E+07	CHR3:39819137	SSF x Far_LoA	3,810	1,293	FALSE
CHR3	4E+07	CHR3:39819151	SSF x Far_LoA	3,555	1,227	FALSE
CHR3	4E+07	CHR3:39819202	SSF x Far_LoA	0,338	0,251	FALSE
CHR3	4E+07	CHR3:39819205	SSF x Far_LoA	0,110	0,130	FALSE
CHR3	4E+07	CHR3:39823704	SSF x Far_LoA	2,995	1,078	FALSE
CHR3	4E+07	CHR3:39823790	SSF x Far_LoA	1,747	0,730	FALSE
CHR3	4E+07	CHR3:39832533	SSF x Far_LoA	0,077	0,108	FALSE
CHR3	3983622	CHR3:3983622	SSF x Far_LoA	0,768	0,419	FALSE
CHR3	3983636	CHR3:3983636	SSF x Far_LoA	0,358	0,260	FALSE
CHR3	3983644	CHR3:3983644	SSF x Far_LoA	0,318	0,242	FALSE
CHR3	3983645	CHR3:3983645	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	3983650	CHR3:3983650	SSF x Far_LoA	2,755	1,013	FALSE
CHR3	3984619	CHR3:3984619	SSF x Far_LoA	3,009	1,082	FALSE
CHR3	4E+07	CHR3:39851445	SSF x Far_LoA	3,942	1,327	FALSE
CHR3	4E+07	CHR3:39851457	SSF x Far_LoA	3,134	1,115	FALSE
CHR3	4E+07	CHR3:39851490	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	4E+07	CHR3:39852711	SSF x Far_LoA	1,364	0,615	FALSE
CHR3	4E+07	CHR3:39876231	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	4E+07	CHR3:39876264	SSF x Far_LoA	1,792	0,743	FALSE
CHR3	4E+07	CHR3:39876305	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	4E+07	CHR3:39878323	SSF x Far_LoA	0,522	0,328	FALSE
CHR3	4E+07	CHR3:39878443	SSF x Far_LoA	0,356	0,259	FALSE
CHR3	4E+07	CHR3:39881538	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	4E+07	CHR3:39881613	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	4E+07	CHR3:39892876	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	4E+07	CHR3:39892878	SSF x Far_LoA	0,666	0,383	FALSE
CHR3	4E+07	CHR3:39892958	SSF x Far_LoA	0,829	0,441	FALSE
CHR3	4E+07	CHR3:39892966	SSF x Far_LoA	0,514	0,325	FALSE
CHR3	3989742	CHR3:3989742	SSF x Far_LoA	0,278	0,223	FALSE
CHR3	3990123	CHR3:3990123	SSF x Far_LoA	2,761	1,015	FALSE
CHR3	4E+07	CHR3:39901931	SSF x Far_LoA	2,750	1,012	FALSE
CHR3	4E+07	CHR3:39904444	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	4E+07	CHR3:39904451	SSF x Far_LoA	2,028	0,811	FALSE
CHR3	4E+07	CHR3:39904519	SSF x Far_LoA	1,442	0,639	FALSE
CHR3	4E+07	CHR3:39904520	SSF x Far_LoA	0,564	0,344	FALSE
CHR3	4E+07	CHR3:39908048	SSF x Far_LoA	0,202	0,185	FALSE
CHR3	4E+07	CHR3:39908126	SSF x Far_LoA	0,008	0,031	FALSE
CHR3	4E+07	CHR3:39908152	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	4E+07	CHR3:39908161	SSF x Far_LoA	0,227	0,198	FALSE
CHR3	4E+07	CHR3:39908177	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	4E+07	CHR3:39911632	SSF x Far_LoA	0,542	0,336	FALSE
CHR3	4E+07	CHR3:39911660	SSF x Far_LoA	0,915	0,470	FALSE
CHR3	4E+07	CHR3:39911721	SSF x Far_LoA	1,772	0,737	FALSE
CHR3	4E+07	CHR3:39915696	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	4E+07	CHR3:39915836	SSF x Far_LoA	1,888	0,771	FALSE
CHR3	4E+07	CHR3:39915866	SSF x Far_LoA	1,783	0,740	FALSE
CHR3	4E+07	CHR3:39915917	SSF x Far_LoA	0,998	0,498	FALSE
CHR3	4E+07	CHR3:39917241	SSF x Far_LoA	4,284	1,415	FALSE

CHR3	4E+07	CHR3:39917268	SSF x Far_LoA	0,122	0,139	FALSE
CHR3	4E+07	CHR3:39926215	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	4E+07	CHR3:39926235	SSF x Far_LoA	1,129	0,541	FALSE
CHR3	4E+07	CHR3:39926241	SSF x Far_LoA	1,087	0,527	FALSE
CHR3	4E+07	CHR3:39926242	SSF x Far_LoA	1,017	0,504	FALSE
CHR3	4E+07	CHR3:39926254	SSF x Far_LoA	4,599	1,495	FALSE
CHR3	4E+07	CHR3:39926290	SSF x Far_LoA	1,101	0,532	FALSE
CHR3	4E+07	CHR3:39926303	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	4E+07	CHR3:39926309	SSF x Far_LoA	1,256	0,581	FALSE
CHR3	4E+07	CHR3:39926386	SSF x Far_LoA	0,710	0,398	FALSE
CHR3	4E+07	CHR3:39926408	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	4E+07	CHR3:39926428	SSF x Far_LoA	0,851	0,448	FALSE
CHR3	4E+07	CHR3:39926443	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	4E+07	CHR3:39926462	SSF x Far_LoA	2,543	0,956	FALSE
CHR3	4E+07	CHR3:39934927	SSF x Far_LoA	1,011	0,502	FALSE
CHR3	4E+07	CHR3:39934932	SSF x Far_LoA	0,570	0,347	FALSE
CHR3	4E+07	CHR3:39935449	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	3993807	CHR3:3993807	SSF x Far_LoA	2,516	0,948	FALSE
CHR3	3993899	CHR3:3993899	SSF x Far_LoA	0,458	0,302	FALSE
CHR3	3993900	CHR3:3993900	SSF x Far_LoA	0,266	0,217	FALSE
CHR3	3993955	CHR3:3993955	SSF x Far_LoA	0,338	0,251	FALSE
CHR3	4E+07	CHR3:39939711	SSF x Far_LoA	1,882	0,769	FALSE
CHR3	4E+07	CHR3:39939733	SSF x Far_LoA	5,404	1,697	FALSE
CHR3	3993982	CHR3:3993982	SSF x Far_LoA	0,793	0,428	FALSE
CHR3	3993984	CHR3:3993984	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	4E+07	CHR3:39941173	SSF x Far_LoA	0,326	0,245	FALSE
CHR3	3994145	CHR3:3994145	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	3994241	CHR3:3994241	SSF x Far_LoA	0,208	0,188	FALSE
CHR3	4E+07	CHR3:39949046	SSF x Far_LoA	0,891	0,462	FALSE
CHR3	4E+07	CHR3:39949160	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	4E+07	CHR3:39974743	SSF x Far_LoA	0,169	0,167	FALSE
CHR3	4E+07	CHR3:39974757	SSF x Far_LoA	0,041	0,075	FALSE
CHR3	4E+07	CHR3:39974781	SSF x Far_LoA	0,439	0,294	FALSE
CHR3	4E+07	CHR3:39980233	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	4E+07	CHR3:39980378	SSF x Far_LoA	2,220	0,866	FALSE
CHR3	3998050	CHR3:3998050	SSF x Far_LoA	3,147	1,119	FALSE
CHR3	4E+07	CHR3:39986879	SSF x Far_LoA	2,687	0,995	FALSE
CHR3	4E+07	CHR3:39986886	SSF x Far_LoA	1,000	0,499	FALSE
CHR3	4E+07	CHR3:39986888	SSF x Far_LoA	1,325	0,603	FALSE
CHR3	4E+07	CHR3:39991222	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	4E+07	CHR3:39991226	SSF x Far_LoA	0,503	0,320	FALSE
CHR3	4E+07	CHR3:39991237	SSF x Far_LoA	0,478	0,310	FALSE
CHR3	4E+07	CHR3:39991246	SSF x Far_LoA	0,959	0,485	FALSE
CHR3	4E+07	CHR3:39991252	SSF x Far_LoA	0,201	0,185	FALSE
CHR3	4E+07	CHR3:39991491	SSF x Far_LoA	7,029	2,096	TRUE
CHR3	4E+07	CHR3:39991512	SSF x Far_LoA	0,011	0,037	FALSE
CHR3	4E+07	CHR3:39991692	SSF x Far_LoA	0,331	0,248	FALSE
CHR3	4E+07	CHR3:40000703	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	4E+07	CHR3:40000712	SSF x Far_LoA	0,754	0,414	FALSE
CHR3	4E+07	CHR3:40000727	SSF x Far_LoA	1,704	0,717	FALSE
CHR3	4E+07	CHR3:40008226	SSF x Far_LoA	0,375	0,267	FALSE
CHR3	4E+07	CHR3:40008232	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	4E+07	CHR3:40008255	SSF x Far_LoA	0,819	0,437	FALSE

CHR3	4E+07	CHR3:40008596	SSF x Far_LoA	2,083	0,827	FALSE
CHR3	4E+07	CHR3:40013836	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	4E+07	CHR3:40013955	SSF x Far_LoA	3,391	1,183	FALSE
CHR3	4E+07	CHR3:40013962	SSF x Far_LoA	3,160	1,122	FALSE
CHR3	4E+07	CHR3:40014048	SSF x Far_LoA	1,856	0,762	FALSE
CHR3	4E+07	CHR3:40026122	SSF x Far_LoA	4,849	1,558	FALSE
CHR3	4E+07	CHR3:40026181	SSF x Far_LoA	1,492	0,654	FALSE
CHR3	4E+07	CHR3:40026185	SSF x Far_LoA	3,267	1,151	FALSE
CHR3	4E+07	CHR3:40026247	SSF x Far_LoA	1,730	0,725	FALSE
CHR3	4E+07	CHR3:40026273	SSF x Far_LoA	0,389	0,273	FALSE
CHR3	4E+07	CHR3:40026562	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	4E+07	CHR3:40026574	SSF x Far_LoA	0,355	0,259	FALSE
CHR3	4E+07	CHR3:40026610	SSF x Far_LoA	1,086	0,527	FALSE
CHR3	4E+07	CHR3:40026652	SSF x Far_LoA	1,759	0,733	FALSE
CHR3	4002945	CHR3:4002945	SSF x Far_LoA	2,512	0,947	FALSE
CHR3	4E+07	CHR3:40033517	SSF x Far_LoA	1,224	0,571	FALSE
CHR3	4E+07	CHR3:40033611	SSF x Far_LoA	4,669	1,513	FALSE
CHR3	4E+07	CHR3:40033727	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	4E+07	CHR3:40033737	SSF x Far_LoA	0,115	0,134	FALSE
CHR3	4003444	CHR3:4003444	SSF x Far_LoA	0,534	0,333	FALSE
CHR3	4003454	CHR3:4003454	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	4003504	CHR3:4003504	SSF x Far_LoA	0,138	0,148	FALSE
CHR3	4003510	CHR3:4003510	SSF x Far_LoA	2,149	0,846	FALSE
CHR3	4003534	CHR3:4003534	SSF x Far_LoA	0,408	0,281	FALSE
CHR3	4003539	CHR3:4003539	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	4003562	CHR3:4003562	SSF x Far_LoA	0,210	0,189	FALSE
CHR3	4003578	CHR3:4003578	SSF x Far_LoA	1,851	0,760	FALSE
CHR3	4003614	CHR3:4003614	SSF x Far_LoA	0,178	0,172	FALSE
CHR3	4003635	CHR3:4003635	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	4E+07	CHR3:40039661	SSF x Far_LoA	1,486	0,652	FALSE
CHR3	4E+07	CHR3:40040260	SSF x Far_LoA	0,811	0,434	FALSE
CHR3	4E+07	CHR3:40040261	SSF x Far_LoA	1,356	0,612	FALSE
CHR3	4E+07	CHR3:40040298	SSF x Far_LoA	2,338	0,899	FALSE
CHR3	4E+07	CHR3:40042764	SSF x Far_LoA	1,057	0,517	FALSE
CHR3	4E+07	CHR3:40042778	SSF x Far_LoA	2,681	0,993	FALSE
CHR3	4E+07	CHR3:40042791	SSF x Far_LoA	2,170	0,852	FALSE
CHR3	4E+07	CHR3:40042836	SSF x Far_LoA	4,952	1,584	FALSE
CHR3	4E+07	CHR3:40043841	SSF x Far_LoA	0,673	0,385	FALSE
CHR3	4E+07	CHR3:40043842	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	4E+07	CHR3:40043856	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	4E+07	CHR3:40043877	SSF x Far_LoA	0,279	0,224	FALSE
CHR3	4E+07	CHR3:40043914	SSF x Far_LoA	0,050	0,085	FALSE
CHR3	4E+07	CHR3:40045111	SSF x Far_LoA	0,906	0,467	FALSE
CHR3	4E+07	CHR3:40052942	SSF x Far_LoA	0,465	0,305	FALSE
CHR3	4E+07	CHR3:40058323	SSF x Far_LoA	1,557	0,674	FALSE
CHR3	4E+07	CHR3:40058571	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	4E+07	CHR3:40058575	SSF x Far_LoA	0,149	0,155	FALSE
CHR3	4E+07	CHR3:40058610	SSF x Far_LoA	0,301	0,234	FALSE
CHR3	4E+07	CHR3:40058635	SSF x Far_LoA	3,530	1,220	FALSE
CHR3	4E+07	CHR3:40058640	SSF x Far_LoA	0,190	0,178	FALSE
CHR3	4E+07	CHR3:40058643	SSF x Far_LoA	0,645	0,375	FALSE
CHR3	4E+07	CHR3:40058645	SSF x Far_LoA	1,138	0,543	FALSE
CHR3	4E+07	CHR3:40058659	SSF x Far_LoA	3,126	1,113	FALSE

CHR3	4E+07	CHR3:40058676	SSF x Far_LoA	0,579	0,350	FALSE
CHR3	4E+07	CHR3:40058697	SSF x Far_LoA	0,433	0,292	FALSE
CHR3	4E+07	CHR3:40058712	SSF x Far_LoA	1,993	0,801	FALSE
CHR3	4E+07	CHR3:40058718	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	4E+07	CHR3:40069492	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	4E+07	CHR3:40083669	SSF x Far_LoA	0,389	0,274	FALSE
CHR3	4E+07	CHR3:40083741	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	4008734	CHR3:4008734	SSF x Far_LoA	0,087	0,115	FALSE
CHR3	4008740	CHR3:4008740	SSF x Far_LoA	3,307	1,161	FALSE
CHR3	4009152	CHR3:4009152	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	4009189	CHR3:4009189	SSF x Far_LoA	0,202	0,185	FALSE
CHR3	4009205	CHR3:4009205	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	4009242	CHR3:4009242	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	4009261	CHR3:4009261	SSF x Far_LoA	0,394	0,276	FALSE
CHR3	4009289	CHR3:4009289	SSF x Far_LoA	0,778	0,423	FALSE
CHR3	4E+07	CHR3:40094990	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	4E+07	CHR3:40095192	SSF x Far_LoA	3,923	1,322	FALSE
CHR3	4E+07	CHR3:40095348	SSF x Far_LoA	0,340	0,252	FALSE
CHR3	4E+07	CHR3:40095390	SSF x Far_LoA	0,148	0,154	FALSE
CHR3	4E+07	CHR3:40095486	SSF x Far_LoA	1,499	0,656	FALSE
CHR3	4E+07	CHR3:40101185	SSF x Far_LoA	2,476	0,937	FALSE
CHR3	4E+07	CHR3:40101200	SSF x Far_LoA	2,062	0,821	FALSE
CHR3	4E+07	CHR3:40101206	SSF x Far_LoA	0,027	0,060	FALSE
CHR3	4E+07	CHR3:40101265	SSF x Far_LoA	1,176	0,556	FALSE
CHR3	4E+07	CHR3:40101304	SSF x Far_LoA	0,371	0,266	FALSE
CHR3	4E+07	CHR3:40101306	SSF x Far_LoA	6,096	1,868	TRUE
CHR3	4E+07	CHR3:40105464	SSF x Far_LoA	1,230	0,573	FALSE
CHR3	4E+07	CHR3:40105540	SSF x Far_LoA	0,626	0,368	FALSE
CHR3	4E+07	CHR3:40106530	SSF x Far_LoA	0,876	0,457	FALSE
CHR3	4E+07	CHR3:40106531	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	4E+07	CHR3:40106642	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	4E+07	CHR3:40110787	SSF x Far_LoA	0,824	0,439	FALSE
CHR3	4E+07	CHR3:40110915	SSF x Far_LoA	0,751	0,413	FALSE
CHR3	4E+07	CHR3:40111023	SSF x Far_LoA	0,554	0,340	FALSE
CHR3	4E+07	CHR3:40112213	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	4E+07	CHR3:40147062	SSF x Far_LoA	0,356	0,259	FALSE
CHR3	4E+07	CHR3:40147308	SSF x Far_LoA	0,049	0,083	FALSE
CHR3	4E+07	CHR3:40147408	SSF x Far_LoA	3,281	1,154	FALSE
CHR3	4E+07	CHR3:40153129	SSF x Far_LoA	0,807	0,433	FALSE
CHR3	4E+07	CHR3:40153319	SSF x Far_LoA	2,361	0,905	FALSE
CHR3	4E+07	CHR3:40153353	SSF x Far_LoA	2,122	0,838	FALSE
CHR3	4E+07	CHR3:40153385	SSF x Far_LoA	2,153	0,847	FALSE
CHR3	4E+07	CHR3:40154937	SSF x Far_LoA	4,734	1,529	FALSE
CHR3	4E+07	CHR3:40154964	SSF x Far_LoA	0,907	0,467	FALSE
CHR3	4E+07	CHR3:40160472	SSF x Far_LoA	0,155	0,159	FALSE
CHR3	4E+07	CHR3:40164836	SSF x Far_LoA	1,462	0,645	FALSE
CHR3	4016732	CHR3:4016732	SSF x Far_LoA	0,362	0,262	FALSE
CHR3	4016779	CHR3:4016779	SSF x Far_LoA	0,333	0,249	FALSE
CHR3	4016782	CHR3:4016782	SSF x Far_LoA	0,047	0,081	FALSE
CHR3	4016817	CHR3:4016817	SSF x Far_LoA	0,108	0,130	FALSE
CHR3	4E+07	CHR3:40172634	SSF x Far_LoA	0,164	0,164	FALSE
CHR3	4E+07	CHR3:40172714	SSF x Far_LoA	0,797	0,430	FALSE
CHR3	4E+07	CHR3:40172740	SSF x Far_LoA	0,339	0,252	FALSE

CHR3	4E+07	CHR3:40188653	SSF x Far_LoA	0,661	0,381	FALSE
CHR3	4E+07	CHR3:40188759	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	4E+07	CHR3:40188785	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	4E+07	CHR3:40195064	SSF x Far_LoA	0,832	0,442	FALSE
CHR3	4E+07	CHR3:40201177	SSF x Far_LoA	0,878	0,458	FALSE
CHR3	4E+07	CHR3:40201196	SSF x Far_LoA	1,563	0,675	FALSE
CHR3	4E+07	CHR3:40201245	SSF x Far_LoA	0,611	0,362	FALSE
CHR3	4E+07	CHR3:40201267	SSF x Far_LoA	4,376	1,438	FALSE
CHR3	4E+07	CHR3:40211168	SSF x Far_LoA	0,277	0,223	FALSE
CHR3	4E+07	CHR3:40211257	SSF x Far_LoA	1,964	0,793	FALSE
CHR3	4E+07	CHR3:40211373	SSF x Far_LoA	1,460	0,644	FALSE
CHR3	4E+07	CHR3:40211375	SSF x Far_LoA	1,944	0,787	FALSE
CHR3	402317	CHR3:402317	SSF x Far_LoA	0,139	0,149	FALSE
CHR3	402318	CHR3:402318	SSF x Far_LoA	4,118	1,372	FALSE
CHR3	402330	CHR3:402330	SSF x Far_LoA	0,267	0,218	FALSE
CHR3	4023523	CHR3:4023523	SSF x Far_LoA	0,088	0,115	FALSE
CHR3	4023580	CHR3:4023580	SSF x Far_LoA	0,274	0,221	FALSE
CHR3	4023590	CHR3:4023590	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	4023875	CHR3:4023875	SSF x Far_LoA	1,454	0,642	FALSE
CHR3	4023880	CHR3:4023880	SSF x Far_LoA	1,100	0,531	FALSE
CHR3	4023905	CHR3:4023905	SSF x Far_LoA	0,685	0,389	FALSE
CHR3	4E+07	CHR3:40249220	SSF x Far_LoA	3,203	1,134	FALSE
CHR3	4E+07	CHR3:40249229	SSF x Far_LoA	0,164	0,164	FALSE
CHR3	4E+07	CHR3:40257165	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	4E+07	CHR3:40257182	SSF x Far_LoA	0,336	0,250	FALSE
CHR3	4E+07	CHR3:40261660	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	4E+07	CHR3:40261748	SSF x Far_LoA	1,417	0,631	FALSE
CHR3	4E+07	CHR3:40261751	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	4E+07	CHR3:40261794	SSF x Far_LoA	1,058	0,518	FALSE
CHR3	4E+07	CHR3:40261798	SSF x Far_LoA	1,649	0,701	FALSE
CHR3	4E+07	CHR3:40261838	SSF x Far_LoA	0,684	0,389	FALSE
CHR3	4E+07	CHR3:40261876	SSF x Far_LoA	0,074	0,105	FALSE
CHR3	4E+07	CHR3:40266572	SSF x Far_LoA	1,175	0,555	FALSE
CHR3	4E+07	CHR3:40266658	SSF x Far_LoA	0,330	0,247	FALSE
CHR3	4E+07	CHR3:40266729	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	4E+07	CHR3:40266806	SSF x Far_LoA	0,860	0,451	FALSE
CHR3	4E+07	CHR3:40266810	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	4E+07	CHR3:40297447	SSF x Far_LoA	0,794	0,428	FALSE
CHR3	4E+07	CHR3:40297506	SSF x Far_LoA	0,498	0,318	FALSE
CHR3	4E+07	CHR3:40306323	SSF x Far_LoA	1,190	0,560	FALSE
CHR3	4E+07	CHR3:40306366	SSF x Far_LoA	0,183	0,175	FALSE
CHR3	4E+07	CHR3:40306389	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	4E+07	CHR3:40306652	SSF x Far_LoA	2,282	0,883	FALSE
CHR3	4E+07	CHR3:40313877	SSF x Far_LoA	0,170	0,167	FALSE
CHR3	4E+07	CHR3:40313878	SSF x Far_LoA	0,303	0,235	FALSE
CHR3	4E+07	CHR3:40313882	SSF x Far_LoA	0,105	0,127	FALSE
CHR3	4E+07	CHR3:40313902	SSF x Far_LoA	1,829	0,754	FALSE
CHR3	4E+07	CHR3:40313912	SSF x Far_LoA	0,315	0,240	FALSE
CHR3	4E+07	CHR3:40313923	SSF x Far_LoA	1,742	0,728	FALSE
CHR3	4E+07	CHR3:40313928	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	4E+07	CHR3:40313936	SSF x Far_LoA	3,000	1,080	FALSE
CHR3	4E+07	CHR3:40313963	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	4E+07	CHR3:40318027	SSF x Far_LoA	0,434	0,293	FALSE

CHR3	4E+07	CHR3:40318062	SSF x Far_LoA	3,368	1,177	FALSE
CHR3	4E+07	CHR3:40318072	SSF x Far_LoA	0,052	0,086	FALSE
CHR3	4E+07	CHR3:40318630	SSF x Far_LoA	0,599	0,358	FALSE
CHR3	4E+07	CHR3:40318635	SSF x Far_LoA	0,863	0,452	FALSE
CHR3	4E+07	CHR3:40326250	SSF x Far_LoA	0,102	0,125	FALSE
CHR3	4E+07	CHR3:40326342	SSF x Far_LoA	0,544	0,337	FALSE
CHR3	4E+07	CHR3:40326382	SSF x Far_LoA	0,513	0,324	FALSE
CHR3	4E+07	CHR3:40326450	SSF x Far_LoA	3,337	1,169	FALSE
CHR3	4E+07	CHR3:40338773	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	4034049	CHR3:4034049	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	4E+07	CHR3:40347382	SSF x Far_LoA	1,328	0,604	FALSE
CHR3	4E+07	CHR3:40353074	SSF x Far_LoA	0,117	0,135	FALSE
CHR3	4E+07	CHR3:40355442	SSF x Far_LoA	0,896	0,464	FALSE
CHR3	4E+07	CHR3:40357598	SSF x Far_LoA	0,011	0,037	FALSE
CHR3	4036187	CHR3:4036187	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	4036194	CHR3:4036194	SSF x Far_LoA	0,199	0,183	FALSE
CHR3	4036205	CHR3:4036205	SSF x Far_LoA	4,468	1,462	FALSE
CHR3	4036210	CHR3:4036210	SSF x Far_LoA	0,903	0,466	FALSE
CHR3	4036216	CHR3:4036216	SSF x Far_LoA	1,345	0,609	FALSE
CHR3	4036236	CHR3:4036236	SSF x Far_LoA	0,079	0,108	FALSE
CHR3	4036247	CHR3:4036247	SSF x Far_LoA	0,324	0,245	FALSE
CHR3	4036255	CHR3:4036255	SSF x Far_LoA	0,865	0,453	FALSE
CHR3	4036256	CHR3:4036256	SSF x Far_LoA	1,329	0,604	FALSE
CHR3	4036271	CHR3:4036271	SSF x Far_LoA	0,247	0,208	FALSE
CHR3	4E+07	CHR3:40363363	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	4E+07	CHR3:40363366	SSF x Far_LoA	0,410	0,282	FALSE
CHR3	4036345	CHR3:4036345	SSF x Far_LoA	1,147	0,546	FALSE
CHR3	4E+07	CHR3:40381024	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	4E+07	CHR3:40381072	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	4E+07	CHR3:40381076	SSF x Far_LoA	0,420	0,286	FALSE
CHR3	4E+07	CHR3:40381094	SSF x Far_LoA	0,162	0,163	FALSE
CHR3	4E+07	CHR3:40381124	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	4E+07	CHR3:40386541	SSF x Far_LoA	0,333	0,249	FALSE
CHR3	4E+07	CHR3:40386543	SSF x Far_LoA	0,014	0,042	FALSE
CHR3	4E+07	CHR3:40386579	SSF x Far_LoA	0,520	0,327	FALSE
CHR3	4E+07	CHR3:40386692	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	4E+07	CHR3:40395763	SSF x Far_LoA	0,463	0,304	FALSE
CHR3	4E+07	CHR3:40398399	SSF x Far_LoA	6,550	1,979	TRUE
CHR3	4E+07	CHR3:40398414	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	4E+07	CHR3:40398460	SSF x Far_LoA	0,131	0,144	FALSE
CHR3	4E+07	CHR3:40403619	SSF x Far_LoA	0,692	0,392	FALSE
CHR3	4E+07	CHR3:40403688	SSF x Far_LoA	1,386	0,621	FALSE
CHR3	4E+07	CHR3:40403718	SSF x Far_LoA	0,744	0,411	FALSE
CHR3	4E+07	CHR3:40403745	SSF x Far_LoA	0,316	0,241	FALSE
CHR3	4E+07	CHR3:40403746	SSF x Far_LoA	0,280	0,224	FALSE
CHR3	4E+07	CHR3:40403847	SSF x Far_LoA	0,135	0,147	FALSE
CHR3	4E+07	CHR3:40403855	SSF x Far_LoA	3,770	1,282	FALSE
CHR3	4040397	CHR3:4040397	SSF x Far_LoA	8,533	2,457	TRUE
CHR3	4040408	CHR3:4040408	SSF x Far_LoA	2,037	0,814	FALSE
CHR3	4040437	CHR3:4040437	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	4040791	CHR3:4040791	SSF x Far_LoA	0,000	0,000	FALSE
CHR3	4E+07	CHR3:40408120	SSF x Far_LoA	0,538	0,334	FALSE
CHR3	4E+07	CHR3:40408124	SSF x Far_LoA	4,520	1,475	FALSE

CHR3	4E+07	CHR3:40408145	SSF x Far_LoA	0,200	0,184	FALSE
CHR3	4E+07	CHR3:40408205	SSF x Far_LoA	3,939	1,326	FALSE
CHR3	4E+07	CHR3:40419910	SSF x Far_LoA	0,282	0,225	FALSE
CHR3	4E+07	CHR3:40419925	SSF x Far_LoA	1,045	0,514	FALSE
CHR3	4E+07	CHR3:40420054	SSF x Far_LoA	6,079	1,864	TRUE
CHR3	4E+07	CHR3:40424021	SSF x Far_LoA	1,675	0,709	FALSE
CHR3	4E+07	CHR3:40424163	SSF x Far_LoA	2,015	0,808	FALSE
CHR3	4E+07	CHR3:40424184	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	4E+07	CHR3:40424236	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	4E+07	CHR3:40433613	SSF x Far_LoA	1,084	0,526	FALSE
CHR3	4E+07	CHR3:40433689	SSF x Far_LoA	0,567	0,345	FALSE
CHR3	4E+07	CHR3:40439109	SSF x Far_LoA	0,004	0,024	FALSE
CHR3	4E+07	CHR3:40439142	SSF x Far_LoA	2,147	0,845	FALSE
CHR3	4E+07	CHR3:40439158	SSF x Far_LoA	0,276	0,222	FALSE
CHR3	4E+07	CHR3:40451375	SSF x Far_LoA	0,183	0,174	FALSE
CHR3	4E+07	CHR3:40451379	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	4E+07	CHR3:40451410	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	4E+07	CHR3:40451434	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	4E+07	CHR3:40451454	SSF x Far_LoA	0,050	0,084	FALSE
CHR3	4E+07	CHR3:40451503	SSF x Far_LoA	2,858	1,041	FALSE
CHR3	4E+07	CHR3:40451511	SSF x Far_LoA	3,906	1,318	FALSE
CHR3	4E+07	CHR3:40451512	SSF x Far_LoA	3,550	1,225	FALSE
CHR3	4E+07	CHR3:40451568	SSF x Far_LoA	1,923	0,781	FALSE
CHR3	4E+07	CHR3:40451590	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	4045538	CHR3:4045538	SSF x Far_LoA	1,051	0,515	FALSE
CHR3	4045540	CHR3:4045540	SSF x Far_LoA	4,862	1,561	FALSE
CHR3	4045573	CHR3:4045573	SSF x Far_LoA	0,774	0,421	FALSE
CHR3	4E+07	CHR3:40457057	SSF x Far_LoA	2,221	0,866	FALSE
CHR3	4E+07	CHR3:40457145	SSF x Far_LoA	1,071	0,522	FALSE
CHR3	4E+07	CHR3:40457149	SSF x Far_LoA	1,672	0,708	FALSE
CHR3	4E+07	CHR3:40457161	SSF x Far_LoA	0,027	0,060	FALSE
CHR3	4E+07	CHR3:40459595	SSF x Far_LoA	1,290	0,592	FALSE
CHR3	4E+07	CHR3:40459675	SSF x Far_LoA	0,000	0,008	FALSE
CHR3	4E+07	CHR3:40459687	SSF x Far_LoA	0,152	0,157	FALSE
CHR3	4E+07	CHR3:40472674	SSF x Far_LoA	6,151	1,882	TRUE
CHR3	4E+07	CHR3:40472675	SSF x Far_LoA	1,291	0,592	FALSE
CHR3	4E+07	CHR3:40472730	SSF x Far_LoA	3,532	1,220	FALSE
CHR3	4047498	CHR3:4047498	SSF x Far_LoA	0,324	0,245	FALSE
CHR3	4E+07	CHR3:40492690	SSF x Far_LoA	0,178	0,172	FALSE
CHR3	4E+07	CHR3:40492737	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	4E+07	CHR3:40492769	SSF x Far_LoA	0,418	0,286	FALSE
CHR3	4049281	CHR3:4049281	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	40515972	CHR3:40515972	SSF x Far_LoA	0,258	0,214	FALSE
CHR3	40516092	CHR3:40516092	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	40516251	CHR3:40516251	SSF x Far_LoA	0,305	0,236	FALSE
CHR3	40516274	CHR3:40516274	SSF x Far_LoA	0,827	0,440	FALSE
CHR3	4052560	CHR3:4052560	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	40526254	CHR3:40526254	SSF x Far_LoA	0,842	0,445	FALSE
CHR3	40526292	CHR3:40526292	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	40526306	CHR3:40526306	SSF x Far_LoA	2,756	1,014	FALSE
CHR3	40526318	CHR3:40526318	SSF x Far_LoA	3,806	1,292	FALSE
CHR3	40526319	CHR3:40526319	SSF x Far_LoA	0,000	0,000	FALSE
CHR3	40526331	CHR3:40526331	SSF x Far_LoA	3,505	1,213	FALSE

CHR3	40526391	CHR3:40526391	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	40530363	CHR3:40530363	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	40530396	CHR3:40530396	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	40530401	CHR3:40530401	SSF x Far_LoA	4,048	1,354	FALSE
CHR3	40530413	CHR3:40530413	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	40530417	CHR3:40530417	SSF x Far_LoA	0,486	0,314	FALSE
CHR3	40530526	CHR3:40530526	SSF x Far_LoA	1,684	0,711	FALSE
CHR3	40530527	CHR3:40530527	SSF x Far_LoA	0,793	0,428	FALSE
CHR3	40530542	CHR3:40530542	SSF x Far_LoA	0,731	0,406	FALSE
CHR3	4054031	CHR3:4054031	SSF x Far_LoA	1,754	0,732	FALSE
CHR3	40544252	CHR3:40544252	SSF x Far_LoA	0,833	0,442	FALSE
CHR3	40553973	CHR3:40553973	SSF x Far_LoA	0,667	0,383	FALSE
CHR3	40554054	CHR3:40554054	SSF x Far_LoA	0,174	0,170	FALSE
CHR3	40554161	CHR3:40554161	SSF x Far_LoA	0,775	0,422	FALSE
CHR3	40554239	CHR3:40554239	SSF x Far_LoA	5,240	1,656	FALSE
CHR3	40554241	CHR3:40554241	SSF x Far_LoA	0,533	0,332	FALSE
CHR3	40559121	CHR3:40559121	SSF x Far_LoA	0,035	0,069	FALSE
CHR3	40559122	CHR3:40559122	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	40560781	CHR3:40560781	SSF x Far_LoA	1,774	0,738	FALSE
CHR3	40560798	CHR3:40560798	SSF x Far_LoA	0,632	0,370	FALSE
CHR3	4056235	CHR3:4056235	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	4056247	CHR3:4056247	SSF x Far_LoA	3,061	1,096	FALSE
CHR3	4056345	CHR3:4056345	SSF x Far_LoA	0,175	0,170	FALSE
CHR3	4056425	CHR3:4056425	SSF x Far_LoA	0,983	0,493	FALSE
CHR3	4056437	CHR3:4056437	SSF x Far_LoA	1,020	0,505	FALSE
CHR3	40573921	CHR3:40573921	SSF x Far_LoA	3,247	1,145	FALSE
CHR3	40581207	CHR3:40581207	SSF x Far_LoA	0,317	0,242	FALSE
CHR3	40581278	CHR3:40581278	SSF x Far_LoA	0,498	0,318	FALSE
CHR3	40581681	CHR3:40581681	SSF x Far_LoA	1,059	0,518	FALSE
CHR3	40581717	CHR3:40581717	SSF x Far_LoA	0,412	0,283	FALSE
CHR3	40581731	CHR3:40581731	SSF x Far_LoA	0,450	0,299	FALSE
CHR3	40581743	CHR3:40581743	SSF x Far_LoA	1,254	0,581	FALSE
CHR3	40581748	CHR3:40581748	SSF x Far_LoA	0,362	0,262	FALSE
CHR3	4060302	CHR3:4060302	SSF x Far_LoA	0,618	0,365	FALSE
CHR3	4060364	CHR3:4060364	SSF x Far_LoA	1,592	0,684	FALSE
CHR3	40612038	CHR3:40612038	SSF x Far_LoA	0,269	0,219	FALSE
CHR3	40612048	CHR3:40612048	SSF x Far_LoA	0,286	0,227	FALSE
CHR3	40612064	CHR3:40612064	SSF x Far_LoA	0,070	0,102	FALSE
CHR3	40612081	CHR3:40612081	SSF x Far_LoA	0,241	0,205	FALSE
CHR3	40612092	CHR3:40612092	SSF x Far_LoA	0,414	0,284	FALSE
CHR3	40612103	CHR3:40612103	SSF x Far_LoA	0,091	0,117	FALSE
CHR3	40612104	CHR3:40612104	SSF x Far_LoA	0,434	0,292	FALSE
CHR3	40612149	CHR3:40612149	SSF x Far_LoA	0,527	0,330	FALSE
CHR3	40612150	CHR3:40612150	SSF x Far_LoA	0,280	0,224	FALSE
CHR3	40612166	CHR3:40612166	SSF x Far_LoA	0,478	0,310	FALSE
CHR3	40612185	CHR3:40612185	SSF x Far_LoA	0,372	0,266	FALSE
CHR3	40612191	CHR3:40612191	SSF x Far_LoA	0,035	0,069	FALSE
CHR3	40612194	CHR3:40612194	SSF x Far_LoA	0,289	0,228	FALSE
CHR3	40612210	CHR3:40612210	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	40612232	CHR3:40612232	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	40612280	CHR3:40612280	SSF x Far_LoA	0,276	0,222	FALSE
CHR3	40614736	CHR3:40614736	SSF x Far_LoA	1,699	0,716	FALSE
CHR3	40614790	CHR3:40614790	SSF x Far_LoA	1,220	0,570	FALSE

CHR3	40614916	CHR3:40614916	SSF x Far_LoA	1,841	0,757	FALSE
CHR3	40616390	CHR3:40616390	SSF x Far_LoA	0,052	0,086	FALSE
CHR3	40616507	CHR3:40616507	SSF x Far_LoA	3,346	1,171	FALSE
CHR3	40620152	CHR3:40620152	SSF x Far_LoA	1,509	0,659	FALSE
CHR3	40620153	CHR3:40620153	SSF x Far_LoA	0,416	0,285	FALSE
CHR3	40620226	CHR3:40620226	SSF x Far_LoA	1,319	0,601	FALSE
CHR3	40629985	CHR3:40629985	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	40630086	CHR3:40630086	SSF x Far_LoA	0,960	0,485	FALSE
CHR3	40635575	CHR3:40635575	SSF x Far_LoA	0,506	0,322	FALSE
CHR3	40635650	CHR3:40635650	SSF x Far_LoA	0,427	0,289	FALSE
CHR3	40635738	CHR3:40635738	SSF x Far_LoA	0,731	0,406	FALSE
CHR3	40641322	CHR3:40641322	SSF x Far_LoA	3,672	1,257	FALSE
CHR3	40641353	CHR3:40641353	SSF x Far_LoA	1,715	0,720	FALSE
CHR3	40642338	CHR3:40642338	SSF x Far_LoA	6,265	1,910	TRUE
CHR3	40642385	CHR3:40642385	SSF x Far_LoA	0,772	0,421	FALSE
CHR3	40644043	CHR3:40644043	SSF x Far_LoA	0,171	0,168	FALSE
CHR3	40644095	CHR3:40644095	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	40644118	CHR3:40644118	SSF x Far_LoA	1,586	0,682	FALSE
CHR3	40644141	CHR3:40644141	SSF x Far_LoA	0,025	0,059	FALSE
CHR3	40644151	CHR3:40644151	SSF x Far_LoA	1,330	0,604	FALSE
CHR3	40644163	CHR3:40644163	SSF x Far_LoA	0,620	0,365	FALSE
CHR3	40644213	CHR3:40644213	SSF x Far_LoA	0,138	0,148	FALSE
CHR3	40644215	CHR3:40644215	SSF x Far_LoA	0,313	0,240	FALSE
CHR3	40644225	CHR3:40644225	SSF x Far_LoA	0,091	0,118	FALSE
CHR3	40644254	CHR3:40644254	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	40644264	CHR3:40644264	SSF x Far_LoA	0,008	0,031	FALSE
CHR3	40644277	CHR3:40644277	SSF x Far_LoA	0,694	0,393	FALSE
CHR3	40666802	CHR3:40666802	SSF x Far_LoA	0,582	0,351	FALSE
CHR3	40666852	CHR3:40666852	SSF x Far_LoA	0,264	0,216	FALSE
CHR3	40666872	CHR3:40666872	SSF x Far_LoA	0,656	0,379	FALSE
CHR3	40666893	CHR3:40666893	SSF x Far_LoA	0,251	0,210	FALSE
CHR3	40674535	CHR3:40674535	SSF x Far_LoA	1,132	0,542	FALSE
CHR3	40674636	CHR3:40674636	SSF x Far_LoA	0,027	0,060	FALSE
CHR3	40674712	CHR3:40674712	SSF x Far_LoA	0,356	0,259	FALSE
CHR3	40674714	CHR3:40674714	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	40680407	CHR3:40680407	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	40688363	CHR3:40688363	SSF x Far_LoA	1,262	0,583	FALSE
CHR3	40688382	CHR3:40688382	SSF x Far_LoA	0,465	0,305	FALSE
CHR3	40688569	CHR3:40688569	SSF x Far_LoA	4,490	1,467	FALSE
CHR3	40714072	CHR3:40714072	SSF x Far_LoA	0,150	0,156	FALSE
CHR3	40714078	CHR3:40714078	SSF x Far_LoA	1,587	0,683	FALSE
CHR3	40714079	CHR3:40714079	SSF x Far_LoA	0,952	0,482	FALSE
CHR3	40714084	CHR3:40714084	SSF x Far_LoA	0,704	0,396	FALSE
CHR3	40724039	CHR3:40724039	SSF x Far_LoA	1,600	0,686	FALSE
CHR3	40724057	CHR3:40724057	SSF x Far_LoA	0,598	0,357	FALSE
CHR3	40724068	CHR3:40724068	SSF x Far_LoA	1,867	0,765	FALSE
CHR3	40724142	CHR3:40724142	SSF x Far_LoA	0,188	0,177	FALSE
CHR3	40748609	CHR3:40748609	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	40748660	CHR3:40748660	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	40748863	CHR3:40748863	SSF x Far_LoA	0,771	0,420	FALSE
CHR3	40752923	CHR3:40752923	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	40752972	CHR3:40752972	SSF x Far_LoA	5,469	1,713	FALSE
CHR3	40752994	CHR3:40752994	SSF x Far_LoA	0,039	0,074	FALSE

CHR3	40767128	CHR3:40767128	SSF x Far_LoA	0,045	0,079	FALSE
CHR3	40767191	CHR3:40767191	SSF x Far_LoA	0,550	0,339	FALSE
CHR3	40767200	CHR3:40767200	SSF x Far_LoA	0,210	0,189	FALSE
CHR3	4076750	CHR3:4076750	SSF x Far_LoA	0,075	0,106	FALSE
CHR3	4076760	CHR3:4076760	SSF x Far_LoA	0,311	0,239	FALSE
CHR3	4076795	CHR3:4076795	SSF x Far_LoA	1,139	0,544	FALSE
CHR3	4076830	CHR3:4076830	SSF x Far_LoA	0,006	0,029	FALSE
CHR3	4076836	CHR3:4076836	SSF x Far_LoA	1,954	0,790	FALSE
CHR3	40770444	CHR3:40770444	SSF x Far_LoA	2,209	0,863	FALSE
CHR3	40770663	CHR3:40770663	SSF x Far_LoA	3,729	1,272	FALSE
CHR3	40770669	CHR3:40770669	SSF x Far_LoA	0,722	0,403	FALSE
CHR3	40770670	CHR3:40770670	SSF x Far_LoA	0,364	0,263	FALSE
CHR3	4077424	CHR3:4077424	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	4077478	CHR3:4077478	SSF x Far_LoA	0,076	0,106	FALSE
CHR3	40775078	CHR3:40775078	SSF x Far_LoA	0,246	0,208	FALSE
CHR3	40775125	CHR3:40775125	SSF x Far_LoA	0,381	0,270	FALSE
CHR3	40778550	CHR3:40778550	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	40781361	CHR3:40781361	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	40781432	CHR3:40781432	SSF x Far_LoA	0,271	0,220	FALSE
CHR3	40783421	CHR3:40783421	SSF x Far_LoA	2,797	1,025	FALSE
CHR3	40783436	CHR3:40783436	SSF x Far_LoA	0,083	0,112	FALSE
CHR3	40783437	CHR3:40783437	SSF x Far_LoA	0,099	0,123	FALSE
CHR3	40783454	CHR3:40783454	SSF x Far_LoA	0,694	0,393	FALSE
CHR3	40786870	CHR3:40786870	SSF x Far_LoA	0,374	0,267	FALSE
CHR3	40786936	CHR3:40786936	SSF x Far_LoA	0,442	0,296	FALSE
CHR3	40787008	CHR3:40787008	SSF x Far_LoA	0,101	0,124	FALSE
CHR3	40787022	CHR3:40787022	SSF x Far_LoA	2,521	0,949	FALSE
CHR3	40788519	CHR3:40788519	SSF x Far_LoA	0,336	0,250	FALSE
CHR3	40788520	CHR3:40788520	SSF x Far_LoA	0,221	0,195	FALSE
CHR3	40788586	CHR3:40788586	SSF x Far_LoA	1,218	0,569	FALSE
CHR3	40788678	CHR3:40788678	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	40788738	CHR3:40788738	SSF x Far_LoA	1,687	0,712	FALSE
CHR3	4078931	CHR3:4078931	SSF x Far_LoA	2,575	0,964	FALSE
CHR3	4078953	CHR3:4078953	SSF x Far_LoA	4,374	1,438	FALSE
CHR3	4078964	CHR3:4078964	SSF x Far_LoA	0,851	0,448	FALSE
CHR3	4079039	CHR3:4079039	SSF x Far_LoA	2,307	0,890	FALSE
CHR3	4079462	CHR3:4079462	SSF x Far_LoA	9,444	2,674	TRUE
CHR3	4079467	CHR3:4079467	SSF x Far_LoA	10,074	2,823	TRUE
CHR3	4079487	CHR3:4079487	SSF x Far_LoA	3,330	1,167	FALSE
CHR3	4079494	CHR3:4079494	SSF x Far_LoA	3,000	1,079	FALSE
CHR3	4079498	CHR3:4079498	SSF x Far_LoA	2,079	0,826	FALSE
CHR3	4079500	CHR3:4079500	SSF x Far_LoA	3,538	1,222	FALSE
CHR3	4079502	CHR3:4079502	SSF x Far_LoA	2,849	1,039	FALSE
CHR3	4079545	CHR3:4079545	SSF x Far_LoA	0,992	0,496	FALSE
CHR3	40795957	CHR3:40795957	SSF x Far_LoA	0,299	0,233	FALSE
CHR3	40795978	CHR3:40795978	SSF x Far_LoA	0,197	0,182	FALSE
CHR3	40795996	CHR3:40795996	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	40798727	CHR3:40798727	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	40798844	CHR3:40798844	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	40798845	CHR3:40798845	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	40798855	CHR3:40798855	SSF x Far_LoA	0,019	0,051	FALSE
CHR3	40799116	CHR3:40799116	SSF x Far_LoA	0,281	0,225	FALSE
CHR3	40812735	CHR3:40812735	SSF x Far_LoA	0,094	0,120	FALSE

CHR3	40812808	CHR3:40812808	SSF x Far_LoA	0,010	0,037	FALSE
CHR3	40812888	CHR3:40812888	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	40812915	CHR3:40812915	SSF x Far_LoA	0,457	0,302	FALSE
CHR3	40812992	CHR3:40812992	SSF x Far_LoA	0,125	0,140	FALSE
CHR3	40815113	CHR3:40815113	SSF x Far_LoA	1,011	0,502	FALSE
CHR3	40815324	CHR3:40815324	SSF x Far_LoA	0,157	0,160	FALSE
CHR3	40818670	CHR3:40818670	SSF x Far_LoA	1,270	0,585	FALSE
CHR3	40818828	CHR3:40818828	SSF x Far_LoA	0,956	0,484	FALSE
CHR3	40818842	CHR3:40818842	SSF x Far_LoA	0,359	0,260	FALSE
CHR3	40818847	CHR3:40818847	SSF x Far_LoA	0,173	0,169	FALSE
CHR3	40827193	CHR3:40827193	SSF x Far_LoA	0,626	0,368	FALSE
CHR3	40827248	CHR3:40827248	SSF x Far_LoA	1,362	0,614	FALSE
CHR3	40827283	CHR3:40827283	SSF x Far_LoA	0,279	0,224	FALSE
CHR3	40830790	CHR3:40830790	SSF x Far_LoA	0,218	0,193	FALSE
CHR3	40830867	CHR3:40830867	SSF x Far_LoA	0,711	0,399	FALSE
CHR3	40830870	CHR3:40830870	SSF x Far_LoA	1,211	0,567	FALSE
CHR3	4084685	CHR3:4084685	SSF x Far_LoA	1,421	0,632	FALSE
CHR3	40850099	CHR3:40850099	SSF x Far_LoA	0,990	0,495	FALSE
CHR3	4086298	CHR3:4086298	SSF x Far_LoA	0,087	0,115	FALSE
CHR3	4086340	CHR3:4086340	SSF x Far_LoA	0,332	0,248	FALSE
CHR3	4086387	CHR3:4086387	SSF x Far_LoA	2,844	1,038	FALSE
CHR3	4086404	CHR3:4086404	SSF x Far_LoA	0,654	0,378	FALSE
CHR3	4086408	CHR3:4086408	SSF x Far_LoA	1,306	0,597	FALSE
CHR3	40892697	CHR3:40892697	SSF x Far_LoA	0,124	0,140	FALSE
CHR3	40892730	CHR3:40892730	SSF x Far_LoA	0,842	0,445	FALSE
CHR3	40892771	CHR3:40892771	SSF x Far_LoA	0,453	0,300	FALSE
CHR3	40892800	CHR3:40892800	SSF x Far_LoA	0,581	0,351	FALSE
CHR3	40893973	CHR3:40893973	SSF x Far_LoA	0,784	0,425	FALSE
CHR3	40894063	CHR3:40894063	SSF x Far_LoA	1,031	0,509	FALSE
CHR3	40894100	CHR3:40894100	SSF x Far_LoA	0,524	0,329	FALSE
CHR3	40896774	CHR3:40896774	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	40913154	CHR3:40913154	SSF x Far_LoA	1,473	0,648	FALSE
CHR3	40913157	CHR3:40913157	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	40913160	CHR3:40913160	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	40913202	CHR3:40913202	SSF x Far_LoA	0,108	0,130	FALSE
CHR3	40913207	CHR3:40913207	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	40913257	CHR3:40913257	SSF x Far_LoA	0,157	0,160	FALSE
CHR3	40913258	CHR3:40913258	SSF x Far_LoA	0,360	0,261	FALSE
CHR3	40913259	CHR3:40913259	SSF x Far_LoA	0,032	0,067	FALSE
CHR3	40927500	CHR3:40927500	SSF x Far_LoA	0,354	0,258	FALSE
CHR3	40932818	CHR3:40932818	SSF x Far_LoA	4,096	1,367	FALSE
CHR3	40933062	CHR3:40933062	SSF x Far_LoA	0,268	0,218	FALSE
CHR3	40936293	CHR3:40936293	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	40936345	CHR3:40936345	SSF x Far_LoA	1,104	0,533	FALSE
CHR3	40936439	CHR3:40936439	SSF x Far_LoA	0,099	0,123	FALSE
CHR3	40937558	CHR3:40937558	SSF x Far_LoA	0,524	0,329	FALSE
CHR3	40937657	CHR3:40937657	SSF x Far_LoA	0,257	0,213	FALSE
CHR3	40937760	CHR3:40937760	SSF x Far_LoA	0,293	0,230	FALSE
CHR3	40937767	CHR3:40937767	SSF x Far_LoA	0,652	0,377	FALSE
CHR3	40937790	CHR3:40937790	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	40937828	CHR3:40937828	SSF x Far_LoA	0,612	0,362	FALSE
CHR3	40942383	CHR3:40942383	SSF x Far_LoA	0,875	0,456	FALSE
CHR3	40942423	CHR3:40942423	SSF x Far_LoA	0,073	0,104	FALSE

CHR3	40942495	CHR3:40942495	SSF x Far_LoA	1,650	0,701	FALSE
CHR3	40942569	CHR3:40942569	SSF x Far_LoA	0,331	0,248	FALSE
CHR3	40964214	CHR3:40964214	SSF x Far_LoA	2,177	0,854	FALSE
CHR3	40964289	CHR3:40964289	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	40964531	CHR3:40964531	SSF x Far_LoA	1,523	0,663	FALSE
CHR3	40964546	CHR3:40964546	SSF x Far_LoA	0,014	0,042	FALSE
CHR3	40990724	CHR3:40990724	SSF x Far_LoA	1,122	0,538	FALSE
CHR3	40990877	CHR3:40990877	SSF x Far_LoA	0,124	0,140	FALSE
CHR3	40992034	CHR3:40992034	SSF x Far_LoA	0,325	0,245	FALSE
CHR3	40992063	CHR3:40992063	SSF x Far_LoA	0,298	0,233	FALSE
CHR3	40992064	CHR3:40992064	SSF x Far_LoA	0,263	0,216	FALSE
CHR3	40992074	CHR3:40992074	SSF x Far_LoA	1,846	0,759	FALSE
CHR3	40992075	CHR3:40992075	SSF x Far_LoA	1,466	0,646	FALSE
CHR3	40992094	CHR3:40992094	SSF x Far_LoA	0,903	0,466	FALSE
CHR3	40994987	CHR3:40994987	SSF x Far_LoA	1,580	0,680	FALSE
CHR3	40995007	CHR3:40995007	SSF x Far_LoA	1,208	0,566	FALSE
CHR3	40995011	CHR3:40995011	SSF x Far_LoA	1,435	0,637	FALSE
CHR3	40995023	CHR3:40995023	SSF x Far_LoA	0,298	0,233	FALSE
CHR3	41002887	CHR3:41002887	SSF x Far_LoA	1,243	0,577	FALSE
CHR3	41006439	CHR3:41006439	SSF x Far_LoA	0,737	0,408	FALSE
CHR3	41006440	CHR3:41006440	SSF x Far_LoA	0,999	0,498	FALSE
CHR3	41006555	CHR3:41006555	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	41029630	CHR3:41029630	SSF x Far_LoA	0,642	0,374	FALSE
CHR3	41029670	CHR3:41029670	SSF x Far_LoA	2,026	0,811	FALSE
CHR3	41029781	CHR3:41029781	SSF x Far_LoA	0,333	0,249	FALSE
CHR3	41029882	CHR3:41029882	SSF x Far_LoA	0,226	0,198	FALSE
CHR3	41029888	CHR3:41029888	SSF x Far_LoA	0,731	0,406	FALSE
CHR3	41029895	CHR3:41029895	SSF x Far_LoA	0,314	0,240	FALSE
CHR3	41035936	CHR3:41035936	SSF x Far_LoA	1,696	0,715	FALSE
CHR3	41036059	CHR3:41036059	SSF x Far_LoA	1,941	0,786	FALSE
CHR3	4103795	CHR3:4103795	SSF x Far_LoA	0,363	0,262	FALSE
CHR3	4103902	CHR3:4103902	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	41053169	CHR3:41053169	SSF x Far_LoA	2,369	0,907	FALSE
CHR3	41062547	CHR3:41062547	SSF x Far_LoA	0,930	0,475	FALSE
CHR3	41064044	CHR3:41064044	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	41064051	CHR3:41064051	SSF x Far_LoA	0,188	0,177	FALSE
CHR3	41064065	CHR3:41064065	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	41064073	CHR3:41064073	SSF x Far_LoA	0,499	0,319	FALSE
CHR3	41064159	CHR3:41064159	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	41069554	CHR3:41069554	SSF x Far_LoA	5,306	1,672	FALSE
CHR3	41069620	CHR3:41069620	SSF x Far_LoA	0,638	0,372	FALSE
CHR3	41072246	CHR3:41072246	SSF x Far_LoA	0,899	0,465	FALSE
CHR3	41072261	CHR3:41072261	SSF x Far_LoA	4,272	1,412	FALSE
CHR3	41072264	CHR3:41072264	SSF x Far_LoA	2,188	0,857	FALSE
CHR3	41072287	CHR3:41072287	SSF x Far_LoA	0,770	0,420	FALSE
CHR3	41077485	CHR3:41077485	SSF x Far_LoA	0,700	0,395	FALSE
CHR3	41077641	CHR3:41077641	SSF x Far_LoA	0,479	0,311	FALSE
CHR3	41083575	CHR3:41083575	SSF x Far_LoA	0,145	0,153	FALSE
CHR3	41083615	CHR3:41083615	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	41083781	CHR3:41083781	SSF x Far_LoA	1,145	0,546	FALSE
CHR3	41083832	CHR3:41083832	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	41083885	CHR3:41083885	SSF x Far_LoA	1,009	0,502	FALSE
CHR3	41083888	CHR3:41083888	SSF x Far_LoA	0,333	0,249	FALSE

CHR3	41083889	CHR3:41083889	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	41083899	CHR3:41083899	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	41083903	CHR3:41083903	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	41083963	CHR3:41083963	SSF x Far_LoA	1,006	0,501	FALSE
CHR3	41091481	CHR3:41091481	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	41091494	CHR3:41091494	SSF x Far_LoA	1,614	0,691	FALSE
CHR3	41091513	CHR3:41091513	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	41091552	CHR3:41091552	SSF x Far_LoA	2,291	0,885	FALSE
CHR3	41091566	CHR3:41091566	SSF x Far_LoA	0,277	0,223	FALSE
CHR3	41091584	CHR3:41091584	SSF x Far_LoA	0,536	0,333	FALSE
CHR3	41091595	CHR3:41091595	SSF x Far_LoA	0,982	0,492	FALSE
CHR3	41091603	CHR3:41091603	SSF x Far_LoA	0,281	0,225	FALSE
CHR3	41091616	CHR3:41091616	SSF x Far_LoA	0,183	0,175	FALSE
CHR3	41091618	CHR3:41091618	SSF x Far_LoA	0,269	0,219	FALSE
CHR3	41091651	CHR3:41091651	SSF x Far_LoA	0,562	0,344	FALSE
CHR3	41105923	CHR3:41105923	SSF x Far_LoA	0,671	0,384	FALSE
CHR3	41105938	CHR3:41105938	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	41112409	CHR3:41112409	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	41112462	CHR3:41112462	SSF x Far_LoA	0,052	0,087	FALSE
CHR3	41113974	CHR3:41113974	SSF x Far_LoA	2,159	0,848	FALSE
CHR3	41113979	CHR3:41113979	SSF x Far_LoA	0,827	0,440	FALSE
CHR3	41115609	CHR3:41115609	SSF x Far_LoA	0,350	0,256	FALSE
CHR3	41115662	CHR3:41115662	SSF x Far_LoA	1,640	0,698	FALSE
CHR3	41115677	CHR3:41115677	SSF x Far_LoA	1,556	0,673	FALSE
CHR3	41115687	CHR3:41115687	SSF x Far_LoA	1,079	0,524	FALSE
CHR3	41115756	CHR3:41115756	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	4112169	CHR3:4112169	SSF x Far_LoA	0,433	0,292	FALSE
CHR3	4112328	CHR3:4112328	SSF x Far_LoA	0,522	0,328	FALSE
CHR3	41123997	CHR3:41123997	SSF x Far_LoA	0,577	0,349	FALSE
CHR3	41124018	CHR3:41124018	SSF x Far_LoA	0,160	0,162	FALSE
CHR3	41124020	CHR3:41124020	SSF x Far_LoA	0,996	0,497	FALSE
CHR3	41124063	CHR3:41124063	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	41124065	CHR3:41124065	SSF x Far_LoA	2,755	1,013	FALSE
CHR3	41124093	CHR3:41124093	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	41124118	CHR3:41124118	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	41132367	CHR3:41132367	SSF x Far_LoA	6,918	2,069	TRUE
CHR3	41132387	CHR3:41132387	SSF x Far_LoA	0,188	0,177	FALSE
CHR3	41132417	CHR3:41132417	SSF x Far_LoA	0,606	0,360	FALSE
CHR3	41149103	CHR3:41149103	SSF x Far_LoA	1,440	0,638	FALSE
CHR3	41149125	CHR3:41149125	SSF x Far_LoA	1,087	0,527	FALSE
CHR3	41149134	CHR3:41149134	SSF x Far_LoA	0,591	0,355	FALSE
CHR3	41149190	CHR3:41149190	SSF x Far_LoA	0,184	0,175	FALSE
CHR3	41149292	CHR3:41149292	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	41149309	CHR3:41149309	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	41149330	CHR3:41149330	SSF x Far_LoA	1,309	0,598	FALSE
CHR3	41149331	CHR3:41149331	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	41149339	CHR3:41149339	SSF x Far_LoA	1,453	0,642	FALSE
CHR3	41158789	CHR3:41158789	SSF x Far_LoA	0,668	0,383	FALSE
CHR3	41162434	CHR3:41162434	SSF x Far_LoA	0,250	0,209	FALSE
CHR3	41165085	CHR3:41165085	SSF x Far_LoA	0,901	0,465	FALSE
CHR3	4116756	CHR3:4116756	SSF x Far_LoA	0,349	0,256	FALSE
CHR3	4116760	CHR3:4116760	SSF x Far_LoA	0,049	0,083	FALSE
CHR3	4116795	CHR3:4116795	SSF x Far_LoA	4,127	1,375	FALSE

CHR3	4116805	CHR3:4116805	SSF x Far_LoA	3,128	1,114	FALSE
CHR3	4116829	CHR3:4116829	SSF x Far_LoA	2,138	0,843	FALSE
CHR3	4116859	CHR3:4116859	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	4116879	CHR3:4116879	SSF x Far_LoA	1,915	0,779	FALSE
CHR3	41171700	CHR3:41171700	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	41174607	CHR3:41174607	SSF x Far_LoA	2,185	0,856	FALSE
CHR3	41175355	CHR3:41175355	SSF x Far_LoA	1,364	0,615	FALSE
CHR3	41175393	CHR3:41175393	SSF x Far_LoA	0,075	0,105	FALSE
CHR3	41196128	CHR3:41196128	SSF x Far_LoA	1,762	0,734	FALSE
CHR3	41196205	CHR3:41196205	SSF x Far_LoA	2,353	0,903	FALSE
CHR3	41196211	CHR3:41196211	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	41198500	CHR3:41198500	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	41198568	CHR3:41198568	SSF x Far_LoA	0,214	0,191	FALSE
CHR3	41201671	CHR3:41201671	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	41201675	CHR3:41201675	SSF x Far_LoA	0,312	0,239	FALSE
CHR3	4120352	CHR3:4120352	SSF x Far_LoA	0,255	0,212	FALSE
CHR3	41204822	CHR3:41204822	SSF x Far_LoA	0,066	0,098	FALSE
CHR3	41220291	CHR3:41220291	SSF x Far_LoA	3,228	1,140	FALSE
CHR3	41220301	CHR3:41220301	SSF x Far_LoA	3,202	1,133	FALSE
CHR3	41220414	CHR3:41220414	SSF x Far_LoA	0,272	0,220	FALSE
CHR3	41224050	CHR3:41224050	SSF x Far_LoA	1,693	0,714	FALSE
CHR3	41224071	CHR3:41224071	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	41226875	CHR3:41226875	SSF x Far_LoA	0,836	0,443	FALSE
CHR3	41231809	CHR3:41231809	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	4123929	CHR3:4123929	SSF x Far_LoA	0,087	0,115	FALSE
CHR3	4124112	CHR3:4124112	SSF x Far_LoA	1,361	0,614	FALSE
CHR3	41259674	CHR3:41259674	SSF x Far_LoA	0,897	0,464	FALSE
CHR3	41263306	CHR3:41263306	SSF x Far_LoA	0,770	0,420	FALSE
CHR3	41266036	CHR3:41266036	SSF x Far_LoA	1,157	0,550	FALSE
CHR3	41266074	CHR3:41266074	SSF x Far_LoA	1,888	0,771	FALSE
CHR3	41277980	CHR3:41277980	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	41277989	CHR3:41277989	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	41278031	CHR3:41278031	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	41278171	CHR3:41278171	SSF x Far_LoA	0,141	0,151	FALSE
CHR3	41286018	CHR3:41286018	SSF x Far_LoA	0,046	0,080	FALSE
CHR3	41286219	CHR3:41286219	SSF x Far_LoA	0,448	0,298	FALSE
CHR3	41287134	CHR3:41287134	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	41287250	CHR3:41287250	SSF x Far_LoA	1,809	0,748	FALSE
CHR3	41288028	CHR3:41288028	SSF x Far_LoA	0,192	0,180	FALSE
CHR3	41288059	CHR3:41288059	SSF x Far_LoA	1,833	0,755	FALSE
CHR3	41288114	CHR3:41288114	SSF x Far_LoA	0,262	0,216	FALSE
CHR3	41290308	CHR3:41290308	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	41290376	CHR3:41290376	SSF x Far_LoA	0,401	0,278	FALSE
CHR3	41305591	CHR3:41305591	SSF x Far_LoA	1,348	0,610	FALSE
CHR3	41305604	CHR3:41305604	SSF x Far_LoA	0,692	0,392	FALSE
CHR3	41308203	CHR3:41308203	SSF x Far_LoA	1,674	0,708	FALSE
CHR3	41308256	CHR3:41308256	SSF x Far_LoA	1,935	0,785	FALSE
CHR3	41314430	CHR3:41314430	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	4132334	CHR3:4132334	SSF x Far_LoA	1,174	0,555	FALSE
CHR3	4132335	CHR3:4132335	SSF x Far_LoA	1,164	0,552	FALSE
CHR3	4132350	CHR3:4132350	SSF x Far_LoA	0,171	0,168	FALSE
CHR3	4132372	CHR3:4132372	SSF x Far_LoA	0,295	0,231	FALSE
CHR3	4132510	CHR3:4132510	SSF x Far_LoA	0,059	0,093	FALSE

CHR3	4132528	CHR3:4132528	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	4132531	CHR3:4132531	SSF x Far_LoA	0,151	0,156	FALSE
CHR3	4132569	CHR3:4132569	SSF x Far_LoA	3,077	1,100	FALSE
CHR3	41326626	CHR3:41326626	SSF x Far_LoA	1,185	0,558	FALSE
CHR3	4132677	CHR3:4132677	SSF x Far_LoA	3,220	1,138	FALSE
CHR3	4132711	CHR3:4132711	SSF x Far_LoA	5,275	1,665	FALSE
CHR3	41329618	CHR3:41329618	SSF x Far_LoA	0,107	0,129	FALSE
CHR3	41339078	CHR3:41339078	SSF x Far_LoA	0,538	0,334	FALSE
CHR3	41339092	CHR3:41339092	SSF x Far_LoA	1,052	0,516	FALSE
CHR3	41339122	CHR3:41339122	SSF x Far_LoA	1,486	0,652	FALSE
CHR3	41339124	CHR3:41339124	SSF x Far_LoA	0,010	0,035	FALSE
CHR3	41339141	CHR3:41339141	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	41339168	CHR3:41339168	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	41340720	CHR3:41340720	SSF x Far_LoA	0,303	0,235	FALSE
CHR3	41340741	CHR3:41340741	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	41340776	CHR3:41340776	SSF x Far_LoA	1,825	0,753	FALSE
CHR3	41340820	CHR3:41340820	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	41340838	CHR3:41340838	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	41340937	CHR3:41340937	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	41340939	CHR3:41340939	SSF x Far_LoA	0,632	0,370	FALSE
CHR3	41340940	CHR3:41340940	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	41340942	CHR3:41340942	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	4134192	CHR3:4134192	SSF x Far_LoA	5,373	1,689	FALSE
CHR3	4134217	CHR3:4134217	SSF x Far_LoA	0,459	0,303	FALSE
CHR3	41344737	CHR3:41344737	SSF x Far_LoA	2,436	0,926	FALSE
CHR3	41344896	CHR3:41344896	SSF x Far_LoA	0,788	0,426	FALSE
CHR3	41364063	CHR3:41364063	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	41364138	CHR3:41364138	SSF x Far_LoA	0,881	0,459	FALSE
CHR3	41364142	CHR3:41364142	SSF x Far_LoA	1,487	0,652	FALSE
CHR3	41364167	CHR3:41364167	SSF x Far_LoA	0,856	0,450	FALSE
CHR3	41364192	CHR3:41364192	SSF x Far_LoA	2,372	0,908	FALSE
CHR3	41364199	CHR3:41364199	SSF x Far_LoA	0,633	0,370	FALSE
CHR3	41364298	CHR3:41364298	SSF x Far_LoA	1,689	0,713	FALSE
CHR3	41364359	CHR3:41364359	SSF x Far_LoA	1,039	0,511	FALSE
CHR3	41370738	CHR3:41370738	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	41378690	CHR3:41378690	SSF x Far_LoA	0,285	0,226	FALSE
CHR3	41378691	CHR3:41378691	SSF x Far_LoA	0,253	0,211	FALSE
CHR3	41378768	CHR3:41378768	SSF x Far_LoA	0,242	0,205	FALSE
CHR3	41383167	CHR3:41383167	SSF x Far_LoA	0,452	0,300	FALSE
CHR3	41383221	CHR3:41383221	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	41383223	CHR3:41383223	SSF x Far_LoA	2,856	1,041	FALSE
CHR3	41388288	CHR3:41388288	SSF x Far_LoA	1,762	0,734	FALSE
CHR3	41388294	CHR3:41388294	SSF x Far_LoA	0,382	0,270	FALSE
CHR3	41402802	CHR3:41402802	SSF x Far_LoA	2,452	0,930	FALSE
CHR3	41402861	CHR3:41402861	SSF x Far_LoA	1,463	0,645	FALSE
CHR3	41409244	CHR3:41409244	SSF x Far_LoA	0,417	0,285	FALSE
CHR3	41409245	CHR3:41409245	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	41409328	CHR3:41409328	SSF x Far_LoA	0,130	0,144	FALSE
CHR3	41409407	CHR3:41409407	SSF x Far_LoA	0,277	0,223	FALSE
CHR3	41414552	CHR3:41414552	SSF x Far_LoA	0,289	0,229	FALSE
CHR3	41414561	CHR3:41414561	SSF x Far_LoA	0,160	0,162	FALSE
CHR3	41414719	CHR3:41414719	SSF x Far_LoA	0,565	0,345	FALSE
CHR3	41421980	CHR3:41421980	SSF x Far_LoA	0,102	0,125	FALSE

CHR3	41422040	CHR3:41422040	SSF x Far_LoA	0,071	0,102	FALSE
CHR3	41422046	CHR3:41422046	SSF x Far_LoA	2,113	0,836	FALSE
CHR3	41423994	CHR3:41423994	SSF x Far_LoA	0,257	0,213	FALSE
CHR3	41424036	CHR3:41424036	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	41424051	CHR3:41424051	SSF x Far_LoA	0,025	0,059	FALSE
CHR3	41426226	CHR3:41426226	SSF x Far_LoA	2,534	0,953	FALSE
CHR3	41434016	CHR3:41434016	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	41434126	CHR3:41434126	SSF x Far_LoA	0,360	0,261	FALSE
CHR3	41434155	CHR3:41434155	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	41434161	CHR3:41434161	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	41440513	CHR3:41440513	SSF x Far_LoA	0,575	0,348	FALSE
CHR3	41442390	CHR3:41442390	SSF x Far_LoA	0,464	0,305	FALSE
CHR3	41442423	CHR3:41442423	SSF x Far_LoA	0,455	0,301	FALSE
CHR3	41442472	CHR3:41442472	SSF x Far_LoA	0,270	0,220	FALSE
CHR3	4144491	CHR3:4144491	SSF x Far_LoA	4,783	1,541	FALSE
CHR3	4144606	CHR3:4144606	SSF x Far_LoA	0,107	0,128	FALSE
CHR3	41446365	CHR3:41446365	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	41446444	CHR3:41446444	SSF x Far_LoA	0,910	0,468	FALSE
CHR3	4144662	CHR3:4144662	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	41446679	CHR3:41446679	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	41446730	CHR3:41446730	SSF x Far_LoA	1,799	0,745	FALSE
CHR3	4144678	CHR3:4144678	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	4144683	CHR3:4144683	SSF x Far_LoA	0,309	0,238	FALSE
CHR3	4144684	CHR3:4144684	SSF x Far_LoA	0,273	0,221	FALSE
CHR3	4144688	CHR3:4144688	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	4144697	CHR3:4144697	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	4144712	CHR3:4144712	SSF x Far_LoA	0,590	0,354	FALSE
CHR3	4144713	CHR3:4144713	SSF x Far_LoA	0,033	0,067	FALSE
CHR3	4144739	CHR3:4144739	SSF x Far_LoA	0,343	0,253	FALSE
CHR3	4144742	CHR3:4144742	SSF x Far_LoA	0,529	0,331	FALSE
CHR3	4144752	CHR3:4144752	SSF x Far_LoA	3,040	1,090	FALSE
CHR3	41452133	CHR3:41452133	SSF x Far_LoA	0,459	0,303	FALSE
CHR3	41452301	CHR3:41452301	SSF x Far_LoA	1,827	0,753	FALSE
CHR3	41455815	CHR3:41455815	SSF x Far_LoA	0,985	0,494	FALSE
CHR3	41469955	CHR3:41469955	SSF x Far_LoA	4,351	1,432	FALSE
CHR3	41470011	CHR3:41470011	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	41472444	CHR3:41472444	SSF x Far_LoA	0,255	0,212	FALSE
CHR3	41472454	CHR3:41472454	SSF x Far_LoA	0,492	0,316	FALSE
CHR3	41472462	CHR3:41472462	SSF x Far_LoA	0,389	0,274	FALSE
CHR3	41472481	CHR3:41472481	SSF x Far_LoA	0,442	0,296	FALSE
CHR3	41472544	CHR3:41472544	SSF x Far_LoA	0,822	0,438	FALSE
CHR3	41472565	CHR3:41472565	SSF x Far_LoA	4,028	1,349	FALSE
CHR3	41472582	CHR3:41472582	SSF x Far_LoA	1,223	0,571	FALSE
CHR3	41472603	CHR3:41472603	SSF x Far_LoA	0,806	0,433	FALSE
CHR3	41489581	CHR3:41489581	SSF x Far_LoA	0,688	0,391	FALSE
CHR3	41489742	CHR3:41489742	SSF x Far_LoA	1,413	0,630	FALSE
CHR3	41491937	CHR3:41491937	SSF x Far_LoA	0,382	0,271	FALSE
CHR3	41492178	CHR3:41492178	SSF x Far_LoA	1,556	0,673	FALSE
CHR3	41493642	CHR3:41493642	SSF x Far_LoA	0,968	0,488	FALSE
CHR3	41497870	CHR3:41497870	SSF x Far_LoA	4,017	1,346	FALSE
CHR3	41497938	CHR3:41497938	SSF x Far_LoA	0,165	0,165	FALSE
CHR3	41497968	CHR3:41497968	SSF x Far_LoA	0,389	0,273	FALSE
CHR3	41497999	CHR3:41497999	SSF x Far_LoA	1,084	0,526	FALSE

CHR3	41498002	CHR3:41498002	SSF x Far_LoA	0,342	0,253	FALSE
CHR3	41498051	CHR3:41498051	SSF x Far_LoA	0,263	0,216	FALSE
CHR3	41498094	CHR3:41498094	SSF x Far_LoA	0,525	0,329	FALSE
CHR3	4149814	CHR3:4149814	SSF x Far_LoA	5,905	1,821	FALSE
CHR3	41498151	CHR3:41498151	SSF x Far_LoA	0,894	0,463	FALSE
CHR3	41498166	CHR3:41498166	SSF x Far_LoA	0,248	0,209	FALSE
CHR3	41498189	CHR3:41498189	SSF x Far_LoA	1,301	0,595	FALSE
CHR3	41498217	CHR3:41498217	SSF x Far_LoA	2,080	0,826	FALSE
CHR3	4149841	CHR3:4149841	SSF x Far_LoA	5,046	1,608	FALSE
CHR3	4149843	CHR3:4149843	SSF x Far_LoA	1,909	0,777	FALSE
CHR3	4149922	CHR3:4149922	SSF x Far_LoA	0,353	0,258	FALSE
CHR3	4149996	CHR3:4149996	SSF x Far_LoA	0,198	0,183	FALSE
CHR3	4150060	CHR3:4150060	SSF x Far_LoA	0,483	0,312	FALSE
CHR3	41504143	CHR3:41504143	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	41504219	CHR3:41504219	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	41504221	CHR3:41504221	SSF x Far_LoA	0,222	0,196	FALSE
CHR3	41504250	CHR3:41504250	SSF x Far_LoA	0,274	0,221	FALSE
CHR3	41504274	CHR3:41504274	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	41504283	CHR3:41504283	SSF x Far_LoA	2,780	1,020	FALSE
CHR3	41504293	CHR3:41504293	SSF x Far_LoA	0,390	0,274	FALSE
CHR3	41516111	CHR3:41516111	SSF x Far_LoA	0,265	0,217	FALSE
CHR3	41516215	CHR3:41516215	SSF x Far_LoA	1,694	0,714	FALSE
CHR3	41521377	CHR3:41521377	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	41521401	CHR3:41521401	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	41521406	CHR3:41521406	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	41521432	CHR3:41521432	SSF x Far_LoA	2,289	0,885	FALSE
CHR3	41521440	CHR3:41521440	SSF x Far_LoA	0,349	0,256	FALSE
CHR3	41521451	CHR3:41521451	SSF x Far_LoA	1,448	0,640	FALSE
CHR3	41532069	CHR3:41532069	SSF x Far_LoA	0,225	0,197	FALSE
CHR3	41532244	CHR3:41532244	SSF x Far_LoA	0,011	0,037	FALSE
CHR3	41536997	CHR3:41536997	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	41537034	CHR3:41537034	SSF x Far_LoA	1,259	0,582	FALSE
CHR3	41537066	CHR3:41537066	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	41537078	CHR3:41537078	SSF x Far_LoA	2,097	0,831	FALSE
CHR3	41537085	CHR3:41537085	SSF x Far_LoA	4,031	1,350	FALSE
CHR3	41537111	CHR3:41537111	SSF x Far_LoA	0,254	0,212	FALSE
CHR3	41537132	CHR3:41537132	SSF x Far_LoA	0,330	0,248	FALSE
CHR3	41537144	CHR3:41537144	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	41537167	CHR3:41537167	SSF x Far_LoA	2,956	1,068	FALSE
CHR3	41537199	CHR3:41537199	SSF x Far_LoA	0,128	0,142	FALSE
CHR3	41537254	CHR3:41537254	SSF x Far_LoA	0,108	0,130	FALSE
CHR3	41540031	CHR3:41540031	SSF x Far_LoA	0,091	0,117	FALSE
CHR3	41540212	CHR3:41540212	SSF x Far_LoA	0,896	0,464	FALSE
CHR3	41540290	CHR3:41540290	SSF x Far_LoA	0,775	0,422	FALSE
CHR3	41541130	CHR3:41541130	SSF x Far_LoA	0,146	0,153	FALSE
CHR3	41541172	CHR3:41541172	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	4154396	CHR3:4154396	SSF x Far_LoA	0,535	0,333	FALSE
CHR3	4154450	CHR3:4154450	SSF x Far_LoA	0,155	0,159	FALSE
CHR3	4154463	CHR3:4154463	SSF x Far_LoA	0,170	0,167	FALSE
CHR3	4154470	CHR3:4154470	SSF x Far_LoA	0,553	0,340	FALSE
CHR3	4154513	CHR3:4154513	SSF x Far_LoA	0,447	0,298	FALSE
CHR3	41571764	CHR3:41571764	SSF x Far_LoA	0,656	0,379	FALSE
CHR3	41571794	CHR3:41571794	SSF x Far_LoA	0,020	0,052	FALSE

CHR3	41582564	CHR3:41582564	SSF x Far_LoA	0,465	0,305	FALSE
CHR3	41582581	CHR3:41582581	SSF x Far_LoA	2,445	0,929	FALSE
CHR3	41582675	CHR3:41582675	SSF x Far_LoA	0,215	0,192	FALSE
CHR3	41582850	CHR3:41582850	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	41616792	CHR3:41616792	SSF x Far_LoA	4,702	1,521	FALSE
CHR3	41619182	CHR3:41619182	SSF x Far_LoA	2,848	1,039	FALSE
CHR3	41619272	CHR3:41619272	SSF x Far_LoA	0,598	0,357	FALSE
CHR3	4161982	CHR3:4161982	SSF x Far_LoA	2,461	0,933	FALSE
CHR3	4162036	CHR3:4162036	SSF x Far_LoA	2,024	0,810	FALSE
CHR3	4162057	CHR3:4162057	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	41631661	CHR3:41631661	SSF x Far_LoA	0,174	0,170	FALSE
CHR3	41631755	CHR3:41631755	SSF x Far_LoA	2,019	0,809	FALSE
CHR3	41632016	CHR3:41632016	SSF x Far_LoA	1,062	0,519	FALSE
CHR3	41634273	CHR3:41634273	SSF x Far_LoA	1,334	0,605	FALSE
CHR3	41642807	CHR3:41642807	SSF x Far_LoA	1,220	0,570	FALSE
CHR3	41642826	CHR3:41642826	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	41646506	CHR3:41646506	SSF x Far_LoA	0,236	0,203	FALSE
CHR3	41654399	CHR3:41654399	SSF x Far_LoA	0,942	0,479	FALSE
CHR3	41654445	CHR3:41654445	SSF x Far_LoA	0,633	0,370	FALSE
CHR3	41654459	CHR3:41654459	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	41654557	CHR3:41654557	SSF x Far_LoA	0,016	0,047	FALSE
CHR3	41654611	CHR3:41654611	SSF x Far_LoA	1,487	0,652	FALSE
CHR3	41654616	CHR3:41654616	SSF x Far_LoA	0,540	0,335	FALSE
CHR3	41654627	CHR3:41654627	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	41663909	CHR3:41663909	SSF x Far_LoA	1,092	0,529	FALSE
CHR3	41663990	CHR3:41663990	SSF x Far_LoA	0,308	0,237	FALSE
CHR3	41664077	CHR3:41664077	SSF x Far_LoA	0,102	0,126	FALSE
CHR3	41664080	CHR3:41664080	SSF x Far_LoA	0,999	0,498	FALSE
CHR3	41664179	CHR3:41664179	SSF x Far_LoA	0,050	0,085	FALSE
CHR3	41664188	CHR3:41664188	SSF x Far_LoA	0,151	0,157	FALSE
CHR3	41665154	CHR3:41665154	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	41699969	CHR3:41699969	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	41700002	CHR3:41700002	SSF x Far_LoA	0,524	0,329	FALSE
CHR3	41700023	CHR3:41700023	SSF x Far_LoA	2,051	0,818	FALSE
CHR3	41700689	CHR3:41700689	SSF x Far_LoA	1,296	0,594	FALSE
CHR3	41700731	CHR3:41700731	SSF x Far_LoA	0,298	0,233	FALSE
CHR3	41708476	CHR3:41708476	SSF x Far_LoA	1,170	0,554	FALSE
CHR3	41721118	CHR3:41721118	SSF x Far_LoA	1,042	0,512	FALSE
CHR3	41721186	CHR3:41721186	SSF x Far_LoA	0,809	0,434	FALSE
CHR3	41721193	CHR3:41721193	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	41721232	CHR3:41721232	SSF x Far_LoA	0,161	0,162	FALSE
CHR3	41721271	CHR3:41721271	SSF x Far_LoA	0,671	0,384	FALSE
CHR3	41735888	CHR3:41735888	SSF x Far_LoA	2,202	0,861	FALSE
CHR3	41735992	CHR3:41735992	SSF x Far_LoA	2,138	0,842	FALSE
CHR3	41735993	CHR3:41735993	SSF x Far_LoA	2,689	0,995	FALSE
CHR3	41736002	CHR3:41736002	SSF x Far_LoA	0,059	0,093	FALSE
CHR3	41736003	CHR3:41736003	SSF x Far_LoA	0,197	0,182	FALSE
CHR3	41737016	CHR3:41737016	SSF x Far_LoA	0,174	0,170	FALSE
CHR3	41737036	CHR3:41737036	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	41738956	CHR3:41738956	SSF x Far_LoA	5,386	1,693	FALSE
CHR3	41739042	CHR3:41739042	SSF x Far_LoA	0,705	0,397	FALSE
CHR3	41739141	CHR3:41739141	SSF x Far_LoA	2,513	0,947	FALSE
CHR3	41739256	CHR3:41739256	SSF x Far_LoA	4,166	1,385	FALSE

CHR3	41739265	CHR3:41739265	SSF x Far_LoA	4,483	1,466	FALSE
CHR3	4174063	CHR3:4174063	SSF x Far_LoA	3,246	1,145	FALSE
CHR3	4174116	CHR3:4174116	SSF x Far_LoA	1,909	0,777	FALSE
CHR3	4174162	CHR3:4174162	SSF x Far_LoA	3,516	1,216	FALSE
CHR3	4174198	CHR3:4174198	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	4174218	CHR3:4174218	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	41742812	CHR3:41742812	SSF x Far_LoA	0,418	0,286	FALSE
CHR3	41742859	CHR3:41742859	SSF x Far_LoA	2,814	1,029	FALSE
CHR3	4175799	CHR3:4175799	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	4175843	CHR3:4175843	SSF x Far_LoA	1,821	0,751	FALSE
CHR3	41760822	CHR3:41760822	SSF x Far_LoA	1,059	0,518	FALSE
CHR3	41761622	CHR3:41761622	SSF x Far_LoA	1,552	0,672	FALSE
CHR3	41767856	CHR3:41767856	SSF x Far_LoA	1,605	0,688	FALSE
CHR3	41768761	CHR3:41768761	SSF x Far_LoA	0,076	0,106	FALSE
CHR3	41768763	CHR3:41768763	SSF x Far_LoA	0,307	0,237	FALSE
CHR3	41768852	CHR3:41768852	SSF x Far_LoA	1,681	0,710	FALSE
CHR3	41768859	CHR3:41768859	SSF x Far_LoA	1,708	0,718	FALSE
CHR3	417900	CHR3:417900	SSF x Far_LoA	2,773	1,018	FALSE
CHR3	41790080	CHR3:41790080	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	41790085	CHR3:41790085	SSF x Far_LoA	0,233	0,201	FALSE
CHR3	41790086	CHR3:41790086	SSF x Far_LoA	0,126	0,141	FALSE
CHR3	41790138	CHR3:41790138	SSF x Far_LoA	0,093	0,119	FALSE
CHR3	41790386	CHR3:41790386	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	41793531	CHR3:41793531	SSF x Far_LoA	2,798	1,025	FALSE
CHR3	4179484	CHR3:4179484	SSF x Far_LoA	7,277	2,156	TRUE
CHR3	4179848	CHR3:4179848	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	4179916	CHR3:4179916	SSF x Far_LoA	0,034	0,068	FALSE
CHR3	4179931	CHR3:4179931	SSF x Far_LoA	0,314	0,240	FALSE
CHR3	4179936	CHR3:4179936	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	41800359	CHR3:41800359	SSF x Far_LoA	0,513	0,325	FALSE
CHR3	41800425	CHR3:41800425	SSF x Far_LoA	4,256	1,408	FALSE
CHR3	41800427	CHR3:41800427	SSF x Far_LoA	2,852	1,040	FALSE
CHR3	41800460	CHR3:41800460	SSF x Far_LoA	0,187	0,177	FALSE
CHR3	41800467	CHR3:41800467	SSF x Far_LoA	2,229	0,868	FALSE
CHR3	41800492	CHR3:41800492	SSF x Far_LoA	0,969	0,488	FALSE
CHR3	41800529	CHR3:41800529	SSF x Far_LoA	0,498	0,318	FALSE
CHR3	418121	CHR3:418121	SSF x Far_LoA	0,319	0,243	FALSE
CHR3	418160	CHR3:418160	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	41816835	CHR3:41816835	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	418172	CHR3:418172	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	4181883	CHR3:4181883	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	4182046	CHR3:4182046	SSF x Far_LoA	0,222	0,196	FALSE
CHR3	4182060	CHR3:4182060	SSF x Far_LoA	0,314	0,240	FALSE
CHR3	4182077	CHR3:4182077	SSF x Far_LoA	1,075	0,523	FALSE
CHR3	4182094	CHR3:4182094	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	41822248	CHR3:41822248	SSF x Far_LoA	6,640	2,001	TRUE
CHR3	41822289	CHR3:41822289	SSF x Far_LoA	1,785	0,741	FALSE
CHR3	41822339	CHR3:41822339	SSF x Far_LoA	0,414	0,284	FALSE
CHR3	41827549	CHR3:41827549	SSF x Far_LoA	1,873	0,767	FALSE
CHR3	41836196	CHR3:41836196	SSF x Far_LoA	0,954	0,483	FALSE
CHR3	41836219	CHR3:41836219	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	41836233	CHR3:41836233	SSF x Far_LoA	5,447	1,708	FALSE
CHR3	41836240	CHR3:41836240	SSF x Far_LoA	0,270	0,219	FALSE

CHR3	41836501	CHR3:41836501	SSF x Far_LoA	1,217	0,569	FALSE
CHR3	41836504	CHR3:41836504	SSF x Far_LoA	0,542	0,336	FALSE
CHR3	41836509	CHR3:41836509	SSF x Far_LoA	0,999	0,498	FALSE
CHR3	41836512	CHR3:41836512	SSF x Far_LoA	0,836	0,443	FALSE
CHR3	41836540	CHR3:41836540	SSF x Far_LoA	0,419	0,286	FALSE
CHR3	41836572	CHR3:41836572	SSF x Far_LoA	1,527	0,664	FALSE
CHR3	41842023	CHR3:41842023	SSF x Far_LoA	0,389	0,273	FALSE
CHR3	41848348	CHR3:41848348	SSF x Far_LoA	0,667	0,383	FALSE
CHR3	41848362	CHR3:41848362	SSF x Far_LoA	0,367	0,264	FALSE
CHR3	41867261	CHR3:41867261	SSF x Far_LoA	1,301	0,595	FALSE
CHR3	41867388	CHR3:41867388	SSF x Far_LoA	0,419	0,286	FALSE
CHR3	41868073	CHR3:41868073	SSF x Far_LoA	0,107	0,129	FALSE
CHR3	41868172	CHR3:41868172	SSF x Far_LoA	0,704	0,397	FALSE
CHR3	41869774	CHR3:41869774	SSF x Far_LoA	1,842	0,758	FALSE
CHR3	41869786	CHR3:41869786	SSF x Far_LoA	0,782	0,424	FALSE
CHR3	41869787	CHR3:41869787	SSF x Far_LoA	1,175	0,555	FALSE
CHR3	41869881	CHR3:41869881	SSF x Far_LoA	0,091	0,118	FALSE
CHR3	41869897	CHR3:41869897	SSF x Far_LoA	0,436	0,293	FALSE
CHR3	41873287	CHR3:41873287	SSF x Far_LoA	0,596	0,356	FALSE
CHR3	41875367	CHR3:41875367	SSF x Far_LoA	5,146	1,633	FALSE
CHR3	41875442	CHR3:41875442	SSF x Far_LoA	1,923	0,781	FALSE
CHR3	4187625	CHR3:4187625	SSF x Far_LoA	0,798	0,430	FALSE
CHR3	4187634	CHR3:4187634	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	4187939	CHR3:4187939	SSF x Far_LoA	0,212	0,190	FALSE
CHR3	4187947	CHR3:4187947	SSF x Far_LoA	2,270	0,880	FALSE
CHR3	4187948	CHR3:4187948	SSF x Far_LoA	1,236	0,575	FALSE
CHR3	41880480	CHR3:41880480	SSF x Far_LoA	1,133	0,542	FALSE
CHR3	41893555	CHR3:41893555	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	41927408	CHR3:41927408	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	41927466	CHR3:41927466	SSF x Far_LoA	0,014	0,042	FALSE
CHR3	41948516	CHR3:41948516	SSF x Far_LoA	1,288	0,591	FALSE
CHR3	41948526	CHR3:41948526	SSF x Far_LoA	1,503	0,657	FALSE
CHR3	41960883	CHR3:41960883	SSF x Far_LoA	1,297	0,594	FALSE
CHR3	41963487	CHR3:41963487	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	41963556	CHR3:41963556	SSF x Far_LoA	3,750	1,277	FALSE
CHR3	41963693	CHR3:41963693	SSF x Far_LoA	0,117	0,136	FALSE
CHR3	41963703	CHR3:41963703	SSF x Far_LoA	0,076	0,107	FALSE
CHR3	41963728	CHR3:41963728	SSF x Far_LoA	0,529	0,330	FALSE
CHR3	41969406	CHR3:41969406	SSF x Far_LoA	0,227	0,198	FALSE
CHR3	41970835	CHR3:41970835	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	41970922	CHR3:41970922	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	41970926	CHR3:41970926	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	4197597	CHR3:4197597	SSF x Far_LoA	0,296	0,232	FALSE
CHR3	4197600	CHR3:4197600	SSF x Far_LoA	0,755	0,415	FALSE
CHR3	4197614	CHR3:4197614	SSF x Far_LoA	0,201	0,185	FALSE
CHR3	4197618	CHR3:4197618	SSF x Far_LoA	0,048	0,082	FALSE
CHR3	4197629	CHR3:4197629	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	4197630	CHR3:4197630	SSF x Far_LoA	0,161	0,162	FALSE
CHR3	4197720	CHR3:4197720	SSF x Far_LoA	3,262	1,149	FALSE
CHR3	41977279	CHR3:41977279	SSF x Far_LoA	0,719	0,402	FALSE
CHR3	41977280	CHR3:41977280	SSF x Far_LoA	0,664	0,382	FALSE
CHR3	4197785	CHR3:4197785	SSF x Far_LoA	3,964	1,333	FALSE
CHR3	4197892	CHR3:4197892	SSF x Far_LoA	0,015	0,044	FALSE

CHR3	41992517	CHR3:41992517	SSF x Far_LoA	0,934	0,476	FALSE
CHR3	41999671	CHR3:41999671	SSF x Far_LoA	2,234	0,870	FALSE
CHR3	41999693	CHR3:41999693	SSF x Far_LoA	0,204	0,186	FALSE
CHR3	41999697	CHR3:41999697	SSF x Far_LoA	0,799	0,430	FALSE
CHR3	41999984	CHR3:41999984	SSF x Far_LoA	2,053	0,818	FALSE
CHR3	42004393	CHR3:42004393	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	42004494	CHR3:42004494	SSF x Far_LoA	2,950	1,066	FALSE
CHR3	42020746	CHR3:42020746	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	42020807	CHR3:42020807	SSF x Far_LoA	1,777	0,739	FALSE
CHR3	42020848	CHR3:42020848	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	42025344	CHR3:42025344	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	42025443	CHR3:42025443	SSF x Far_LoA	1,095	0,530	FALSE
CHR3	42027256	CHR3:42027256	SSF x Far_LoA	0,424	0,288	FALSE
CHR3	42027334	CHR3:42027334	SSF x Far_LoA	5,807	1,797	FALSE
CHR3	42027358	CHR3:42027358	SSF x Far_LoA	1,316	0,600	FALSE
CHR3	42027462	CHR3:42027462	SSF x Far_LoA	4,371	1,437	FALSE
CHR3	42030049	CHR3:42030049	SSF x Far_LoA	0,980	0,492	FALSE
CHR3	4208034	CHR3:4208034	SSF x Far_LoA	0,321	0,243	FALSE
CHR3	4208082	CHR3:4208082	SSF x Far_LoA	4,076	1,361	FALSE
CHR3	4208115	CHR3:4208115	SSF x Far_LoA	0,656	0,379	FALSE
CHR3	4208134	CHR3:4208134	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	4208136	CHR3:4208136	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	4208137	CHR3:4208137	SSF x Far_LoA	2,813	1,029	FALSE
CHR3	4208152	CHR3:4208152	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	4208155	CHR3:4208155	SSF x Far_LoA	0,286	0,227	FALSE
CHR3	4208164	CHR3:4208164	SSF x Far_LoA	0,080	0,109	FALSE
CHR3	4208173	CHR3:4208173	SSF x Far_LoA	0,543	0,336	FALSE
CHR3	42085373	CHR3:42085373	SSF x Far_LoA	0,157	0,160	FALSE
CHR3	42085397	CHR3:42085397	SSF x Far_LoA	0,417	0,285	FALSE
CHR3	42114189	CHR3:42114189	SSF x Far_LoA	0,687	0,390	FALSE
CHR3	42114327	CHR3:42114327	SSF x Far_LoA	2,166	0,851	FALSE
CHR3	42114350	CHR3:42114350	SSF x Far_LoA	0,597	0,357	FALSE
CHR3	42116207	CHR3:42116207	SSF x Far_LoA	0,718	0,401	FALSE
CHR3	42116239	CHR3:42116239	SSF x Far_LoA	0,122	0,139	FALSE
CHR3	42116254	CHR3:42116254	SSF x Far_LoA	0,237	0,203	FALSE
CHR3	42116268	CHR3:42116268	SSF x Far_LoA	0,113	0,133	FALSE
CHR3	42126056	CHR3:42126056	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	42126148	CHR3:42126148	SSF x Far_LoA	2,133	0,841	FALSE
CHR3	42133869	CHR3:42133869	SSF x Far_LoA	3,478	1,206	FALSE
CHR3	42133950	CHR3:42133950	SSF x Far_LoA	1,281	0,589	FALSE
CHR3	42134015	CHR3:42134015	SSF x Far_LoA	0,338	0,251	FALSE
CHR3	42134092	CHR3:42134092	SSF x Far_LoA	0,753	0,414	FALSE
CHR3	42134108	CHR3:42134108	SSF x Far_LoA	1,629	0,695	FALSE
CHR3	42134111	CHR3:42134111	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	42134152	CHR3:42134152	SSF x Far_LoA	0,102	0,125	FALSE
CHR3	42147756	CHR3:42147756	SSF x Far_LoA	0,228	0,198	FALSE
CHR3	42147792	CHR3:42147792	SSF x Far_LoA	3,139	1,117	FALSE
CHR3	42147798	CHR3:42147798	SSF x Far_LoA	0,479	0,311	FALSE
CHR3	42149485	CHR3:42149485	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	42149572	CHR3:42149572	SSF x Far_LoA	0,151	0,157	FALSE
CHR3	42154976	CHR3:42154976	SSF x Far_LoA	0,439	0,295	FALSE
CHR3	42155085	CHR3:42155085	SSF x Far_LoA	1,684	0,711	FALSE
CHR3	42155090	CHR3:42155090	SSF x Far_LoA	0,381	0,270	FALSE

CHR3	42155990	CHR3:42155990	SSF x Far_LoA	1,384	0,621	FALSE
CHR3	42162537	CHR3:42162537	SSF x Far_LoA	2,501	0,944	FALSE
CHR3	42162597	CHR3:42162597	SSF x Far_LoA	1,609	0,689	FALSE
CHR3	42162615	CHR3:42162615	SSF x Far_LoA	1,020	0,505	FALSE
CHR3	42162624	CHR3:42162624	SSF x Far_LoA	0,020	0,051	FALSE
CHR3	42162873	CHR3:42162873	SSF x Far_LoA	0,066	0,098	FALSE
CHR3	42186999	CHR3:42186999	SSF x Far_LoA	0,245	0,207	FALSE
CHR3	42187003	CHR3:42187003	SSF x Far_LoA	0,363	0,262	FALSE
CHR3	42187037	CHR3:42187037	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	42187055	CHR3:42187055	SSF x Far_LoA	0,939	0,478	FALSE
CHR3	42187061	CHR3:42187061	SSF x Far_LoA	1,676	0,709	FALSE
CHR3	42187076	CHR3:42187076	SSF x Far_LoA	0,240	0,205	FALSE
CHR3	42187082	CHR3:42187082	SSF x Far_LoA	1,789	0,742	FALSE
CHR3	42187098	CHR3:42187098	SSF x Far_LoA	0,656	0,379	FALSE
CHR3	42187099	CHR3:42187099	SSF x Far_LoA	2,500	0,944	FALSE
CHR3	42187122	CHR3:42187122	SSF x Far_LoA	0,739	0,409	FALSE
CHR3	42187144	CHR3:42187144	SSF x Far_LoA	0,149	0,155	FALSE
CHR3	42187259	CHR3:42187259	SSF x Far_LoA	4,080	1,363	FALSE
CHR3	42189052	CHR3:42189052	SSF x Far_LoA	0,488	0,314	FALSE
CHR3	42189087	CHR3:42189087	SSF x Far_LoA	0,409	0,282	FALSE
CHR3	42189088	CHR3:42189088	SSF x Far_LoA	0,410	0,282	FALSE
CHR3	42189090	CHR3:42189090	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	42189106	CHR3:42189106	SSF x Far_LoA	0,393	0,275	FALSE
CHR3	42189168	CHR3:42189168	SSF x Far_LoA	0,177	0,171	FALSE
CHR3	42208849	CHR3:42208849	SSF x Far_LoA	0,184	0,175	FALSE
CHR3	42208865	CHR3:42208865	SSF x Far_LoA	3,759	1,280	FALSE
CHR3	42208915	CHR3:42208915	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	42209063	CHR3:42209063	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	42240284	CHR3:42240284	SSF x Far_LoA	1,561	0,675	FALSE
CHR3	42240373	CHR3:42240373	SSF x Far_LoA	0,293	0,230	FALSE
CHR3	42249905	CHR3:42249905	SSF x Far_LoA	1,387	0,622	FALSE
CHR3	42250013	CHR3:42250013	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	42250017	CHR3:42250017	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	42257536	CHR3:42257536	SSF x Far_LoA	0,576	0,349	FALSE
CHR3	42257596	CHR3:42257596	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	4227276	CHR3:4227276	SSF x Far_LoA	2,226	0,867	FALSE
CHR3	4227443	CHR3:4227443	SSF x Far_LoA	0,170	0,168	FALSE
CHR3	4227457	CHR3:4227457	SSF x Far_LoA	4,997	1,595	FALSE
CHR3	4227493	CHR3:4227493	SSF x Far_LoA	8,325	2,408	TRUE
CHR3	4227495	CHR3:4227495	SSF x Far_LoA	5,313	1,674	FALSE
CHR3	4227498	CHR3:4227498	SSF x Far_LoA	6,580	1,987	TRUE
CHR3	42281802	CHR3:42281802	SSF x Far_LoA	6,047	1,856	TRUE
CHR3	42281888	CHR3:42281888	SSF x Far_LoA	1,701	0,716	FALSE
CHR3	42281900	CHR3:42281900	SSF x Far_LoA	0,193	0,180	FALSE
CHR3	42281923	CHR3:42281923	SSF x Far_LoA	0,245	0,207	FALSE
CHR3	42282154	CHR3:42282154	SSF x Far_LoA	1,508	0,659	FALSE
CHR3	42304565	CHR3:42304565	SSF x Far_LoA	1,310	0,598	FALSE
CHR3	42304618	CHR3:42304618	SSF x Far_LoA	0,120	0,137	FALSE
CHR3	42304641	CHR3:42304641	SSF x Far_LoA	2,043	0,816	FALSE
CHR3	42304679	CHR3:42304679	SSF x Far_LoA	1,955	0,790	FALSE
CHR3	42304742	CHR3:42304742	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	42304755	CHR3:42304755	SSF x Far_LoA	1,695	0,715	FALSE
CHR3	42304947	CHR3:42304947	SSF x Far_LoA	0,250	0,210	FALSE

CHR3	42305003	CHR3:42305003	SSF x Far_LoA	0,726	0,404	FALSE
CHR3	42305040	CHR3:42305040	SSF x Far_LoA	0,318	0,242	FALSE
CHR3	42311113	CHR3:42311113	SSF x Far_LoA	0,576	0,349	FALSE
CHR3	42311209	CHR3:42311209	SSF x Far_LoA	5,315	1,675	FALSE
CHR3	42311292	CHR3:42311292	SSF x Far_LoA	2,549	0,957	FALSE
CHR3	42323967	CHR3:42323967	SSF x Far_LoA	0,970	0,488	FALSE
CHR3	42323978	CHR3:42323978	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	42323999	CHR3:42323999	SSF x Far_LoA	1,282	0,589	FALSE
CHR3	42324011	CHR3:42324011	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	42326222	CHR3:42326222	SSF x Far_LoA	0,532	0,332	FALSE
CHR3	42326226	CHR3:42326226	SSF x Far_LoA	0,200	0,184	FALSE
CHR3	42326234	CHR3:42326234	SSF x Far_LoA	0,308	0,237	FALSE
CHR3	42326271	CHR3:42326271	SSF x Far_LoA	0,458	0,302	FALSE
CHR3	42326326	CHR3:42326326	SSF x Far_LoA	0,251	0,210	FALSE
CHR3	42335422	CHR3:42335422	SSF x Far_LoA	0,724	0,404	FALSE
CHR3	42335752	CHR3:42335752	SSF x Far_LoA	4,160	1,383	FALSE
CHR3	42335762	CHR3:42335762	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	42343930	CHR3:42343930	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	42343982	CHR3:42343982	SSF x Far_LoA	0,577	0,349	FALSE
CHR3	42344081	CHR3:42344081	SSF x Far_LoA	1,210	0,567	FALSE
CHR3	42344150	CHR3:42344150	SSF x Far_LoA	0,128	0,142	FALSE
CHR3	42349002	CHR3:42349002	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	42349022	CHR3:42349022	SSF x Far_LoA	0,283	0,226	FALSE
CHR3	4235048	CHR3:4235048	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	42350538	CHR3:42350538	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	4235070	CHR3:4235070	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	42351790	CHR3:42351790	SSF x Far_LoA	0,153	0,158	FALSE
CHR3	42374078	CHR3:42374078	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	42374138	CHR3:42374138	SSF x Far_LoA	0,348	0,255	FALSE
CHR3	42374783	CHR3:42374783	SSF x Far_LoA	0,938	0,478	FALSE
CHR3	42374788	CHR3:42374788	SSF x Far_LoA	1,323	0,602	FALSE
CHR3	42384303	CHR3:42384303	SSF x Far_LoA	0,158	0,161	FALSE
CHR3	42384407	CHR3:42384407	SSF x Far_LoA	1,640	0,698	FALSE
CHR3	42384410	CHR3:42384410	SSF x Far_LoA	1,537	0,667	FALSE
CHR3	42384455	CHR3:42384455	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	42384540	CHR3:42384540	SSF x Far_LoA	2,857	1,041	FALSE
CHR3	42392160	CHR3:42392160	SSF x Far_LoA	0,029	0,064	FALSE
CHR3	42392177	CHR3:42392177	SSF x Far_LoA	0,713	0,400	FALSE
CHR3	42392189	CHR3:42392189	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	42392191	CHR3:42392191	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	42392223	CHR3:42392223	SSF x Far_LoA	0,565	0,345	FALSE
CHR3	42393732	CHR3:42393732	SSF x Far_LoA	0,370	0,265	FALSE
CHR3	42395741	CHR3:42395741	SSF x Far_LoA	2,409	0,918	FALSE
CHR3	42399089	CHR3:42399089	SSF x Far_LoA	2,108	0,834	FALSE
CHR3	42399813	CHR3:42399813	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	42399825	CHR3:42399825	SSF x Far_LoA	1,646	0,700	FALSE
CHR3	42399831	CHR3:42399831	SSF x Far_LoA	0,230	0,200	FALSE
CHR3	42399865	CHR3:42399865	SSF x Far_LoA	0,623	0,367	FALSE
CHR3	42399868	CHR3:42399868	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	42399885	CHR3:42399885	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	4240623	CHR3:4240623	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	4240651	CHR3:4240651	SSF x Far_LoA	0,180	0,173	FALSE
CHR3	4240860	CHR3:4240860	SSF x Far_LoA	2,286	0,884	FALSE

CHR3	42410888	CHR3:42410888	SSF x Far_LoA	1,108	0,534	FALSE
CHR3	42410921	CHR3:42410921	SSF x Far_LoA	2,789	1,023	FALSE
CHR3	42410922	CHR3:42410922	SSF x Far_LoA	1,069	0,521	FALSE
CHR3	42410945	CHR3:42410945	SSF x Far_LoA	0,088	0,116	FALSE
CHR3	42410963	CHR3:42410963	SSF x Far_LoA	0,852	0,449	FALSE
CHR3	42411821	CHR3:42411821	SSF x Far_LoA	1,257	0,581	FALSE
CHR3	42411853	CHR3:42411853	SSF x Far_LoA	0,166	0,165	FALSE
CHR3	42411860	CHR3:42411860	SSF x Far_LoA	0,411	0,283	FALSE
CHR3	42411867	CHR3:42411867	SSF x Far_LoA	0,383	0,271	FALSE
CHR3	42411876	CHR3:42411876	SSF x Far_LoA	1,070	0,521	FALSE
CHR3	42412744	CHR3:42412744	SSF x Far_LoA	0,227	0,198	FALSE
CHR3	42412792	CHR3:42412792	SSF x Far_LoA	0,965	0,487	FALSE
CHR3	42412836	CHR3:42412836	SSF x Far_LoA	2,175	0,853	FALSE
CHR3	42412841	CHR3:42412841	SSF x Far_LoA	0,407	0,281	FALSE
CHR3	42412862	CHR3:42412862	SSF x Far_LoA	0,563	0,344	FALSE
CHR3	42412864	CHR3:42412864	SSF x Far_LoA	2,206	0,862	FALSE
CHR3	42412884	CHR3:42412884	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	4242046	CHR3:4242046	SSF x Far_LoA	1,153	0,548	FALSE
CHR3	4242088	CHR3:4242088	SSF x Far_LoA	2,569	0,963	FALSE
CHR3	4242121	CHR3:4242121	SSF x Far_LoA	0,547	0,338	FALSE
CHR3	4242130	CHR3:4242130	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	4242134	CHR3:4242134	SSF x Far_LoA	0,155	0,159	FALSE
CHR3	4242146	CHR3:4242146	SSF x Far_LoA	0,184	0,175	FALSE
CHR3	42426572	CHR3:42426572	SSF x Far_LoA	0,158	0,160	FALSE
CHR3	42426579	CHR3:42426579	SSF x Far_LoA	0,444	0,297	FALSE
CHR3	42426638	CHR3:42426638	SSF x Far_LoA	0,476	0,310	FALSE
CHR3	42426651	CHR3:42426651	SSF x Far_LoA	1,267	0,584	FALSE
CHR3	42426664	CHR3:42426664	SSF x Far_LoA	0,366	0,263	FALSE
CHR3	42426678	CHR3:42426678	SSF x Far_LoA	1,643	0,699	FALSE
CHR3	42426718	CHR3:42426718	SSF x Far_LoA	0,538	0,334	FALSE
CHR3	42426878	CHR3:42426878	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	42426908	CHR3:42426908	SSF x Far_LoA	3,416	1,190	FALSE
CHR3	42432372	CHR3:42432372	SSF x Far_LoA	0,668	0,383	FALSE
CHR3	42456136	CHR3:42456136	SSF x Far_LoA	0,879	0,458	FALSE
CHR3	42482725	CHR3:42482725	SSF x Far_LoA	1,553	0,672	FALSE
CHR3	42482792	CHR3:42482792	SSF x Far_LoA	0,552	0,340	FALSE
CHR3	42482858	CHR3:42482858	SSF x Far_LoA	0,852	0,449	FALSE
CHR3	42482881	CHR3:42482881	SSF x Far_LoA	0,196	0,182	FALSE
CHR3	42482922	CHR3:42482922	SSF x Far_LoA	2,330	0,897	FALSE
CHR3	42506605	CHR3:42506605	SSF x Far_LoA	1,359	0,613	FALSE
CHR3	42506734	CHR3:42506734	SSF x Far_LoA	0,644	0,374	FALSE
CHR3	42537186	CHR3:42537186	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	42537196	CHR3:42537196	SSF x Far_LoA	0,532	0,332	FALSE
CHR3	42537211	CHR3:42537211	SSF x Far_LoA	7,137	2,122	TRUE
CHR3	42537306	CHR3:42537306	SSF x Far_LoA	1,817	0,750	FALSE
CHR3	42537317	CHR3:42537317	SSF x Far_LoA	0,923	0,473	FALSE
CHR3	42544854	CHR3:42544854	SSF x Far_LoA	2,047	0,817	FALSE
CHR3	42545270	CHR3:42545270	SSF x Far_LoA	0,933	0,476	FALSE
CHR3	42549365	CHR3:42549365	SSF x Far_LoA	1,435	0,637	FALSE
CHR3	42549368	CHR3:42549368	SSF x Far_LoA	0,515	0,325	FALSE
CHR3	42549634	CHR3:42549634	SSF x Far_LoA	1,264	0,584	FALSE
CHR3	42551818	CHR3:42551818	SSF x Far_LoA	0,908	0,468	FALSE
CHR3	42551862	CHR3:42551862	SSF x Far_LoA	0,876	0,457	FALSE

CHR3	42551958	CHR3:42551958	SSF x Far_LoA	0,362	0,262	FALSE
CHR3	42552009	CHR3:42552009	SSF x Far_LoA	0,929	0,475	FALSE
CHR3	42555360	CHR3:42555360	SSF x Far_LoA	0,810	0,434	FALSE
CHR3	42555376	CHR3:42555376	SSF x Far_LoA	1,819	0,751	FALSE
CHR3	42555390	CHR3:42555390	SSF x Far_LoA	0,928	0,474	FALSE
CHR3	42555410	CHR3:42555410	SSF x Far_LoA	0,257	0,213	FALSE
CHR3	42555472	CHR3:42555472	SSF x Far_LoA	0,395	0,276	FALSE
CHR3	42555545	CHR3:42555545	SSF x Far_LoA	0,218	0,193	FALSE
CHR3	42555550	CHR3:42555550	SSF x Far_LoA	1,088	0,528	FALSE
CHR3	42555611	CHR3:42555611	SSF x Far_LoA	0,367	0,264	FALSE
CHR3	42555617	CHR3:42555617	SSF x Far_LoA	0,786	0,426	FALSE
CHR3	4255728	CHR3:4255728	SSF x Far_LoA	5,086	1,618	FALSE
CHR3	4255794	CHR3:4255794	SSF x Far_LoA	1,917	0,779	FALSE
CHR3	4255840	CHR3:4255840	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	4256010	CHR3:4256010	SSF x Far_LoA	0,641	0,373	FALSE
CHR3	4256011	CHR3:4256011	SSF x Far_LoA	0,629	0,369	FALSE
CHR3	42561879	CHR3:42561879	SSF x Far_LoA	0,034	0,068	FALSE
CHR3	42561885	CHR3:42561885	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	42561974	CHR3:42561974	SSF x Far_LoA	0,443	0,296	FALSE
CHR3	42561975	CHR3:42561975	SSF x Far_LoA	2,127	0,839	FALSE
CHR3	42561979	CHR3:42561979	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	42562025	CHR3:42562025	SSF x Far_LoA	0,716	0,401	FALSE
CHR3	42572368	CHR3:42572368	SSF x Far_LoA	0,905	0,467	FALSE
CHR3	42582736	CHR3:42582736	SSF x Far_LoA	0,619	0,365	FALSE
CHR3	42583039	CHR3:42583039	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	42597290	CHR3:42597290	SSF x Far_LoA	0,454	0,301	FALSE
CHR3	42597298	CHR3:42597298	SSF x Far_LoA	0,355	0,259	FALSE
CHR3	42597429	CHR3:42597429	SSF x Far_LoA	0,220	0,194	FALSE
CHR3	42597486	CHR3:42597486	SSF x Far_LoA	0,338	0,251	FALSE
CHR3	42597498	CHR3:42597498	SSF x Far_LoA	0,743	0,410	FALSE
CHR3	42597606	CHR3:42597606	SSF x Far_LoA	0,506	0,321	FALSE
CHR3	42597607	CHR3:42597607	SSF x Far_LoA	0,321	0,244	FALSE
CHR3	426001	CHR3:426001	SSF x Far_LoA	2,131	0,841	FALSE
CHR3	426067	CHR3:426067	SSF x Far_LoA	0,880	0,458	FALSE
CHR3	426072	CHR3:426072	SSF x Far_LoA	1,220	0,570	FALSE
CHR3	426074	CHR3:426074	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	426097	CHR3:426097	SSF x Far_LoA	0,698	0,394	FALSE
CHR3	42614932	CHR3:42614932	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	42615098	CHR3:42615098	SSF x Far_LoA	2,169	0,851	FALSE
CHR3	42615147	CHR3:42615147	SSF x Far_LoA	1,816	0,750	FALSE
CHR3	42615189	CHR3:42615189	SSF x Far_LoA	1,987	0,800	FALSE
CHR3	426216	CHR3:426216	SSF x Far_LoA	1,378	0,619	FALSE
CHR3	426237	CHR3:426237	SSF x Far_LoA	4,068	1,359	FALSE
CHR3	42629050	CHR3:42629050	SSF x Far_LoA	2,818	1,031	FALSE
CHR3	42632663	CHR3:42632663	SSF x Far_LoA	0,151	0,156	FALSE
CHR3	42632696	CHR3:42632696	SSF x Far_LoA	2,241	0,871	FALSE
CHR3	42632867	CHR3:42632867	SSF x Far_LoA	3,803	1,291	FALSE
CHR3	4266167	CHR3:4266167	SSF x Far_LoA	2,859	1,042	FALSE
CHR3	4266364	CHR3:4266364	SSF x Far_LoA	0,711	0,399	FALSE
CHR3	4266392	CHR3:4266392	SSF x Far_LoA	0,888	0,461	FALSE
CHR3	4266420	CHR3:4266420	SSF x Far_LoA	3,829	1,298	FALSE
CHR3	42665287	CHR3:42665287	SSF x Far_LoA	0,188	0,178	FALSE
CHR3	42665361	CHR3:42665361	SSF x Far_LoA	0,004	0,022	FALSE

CHR3	42665416	CHR3:42665416	SSF x Far_LoA	1,430	0,635	FALSE
CHR3	42665528	CHR3:42665528	SSF x Far_LoA	0,304	0,235	FALSE
CHR3	42667461	CHR3:42667461	SSF x Far_LoA	0,326	0,246	FALSE
CHR3	42670622	CHR3:42670622	SSF x Far_LoA	0,662	0,381	FALSE
CHR3	42674142	CHR3:42674142	SSF x Far_LoA	1,156	0,549	FALSE
CHR3	42674285	CHR3:42674285	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	42674323	CHR3:42674323	SSF x Far_LoA	1,486	0,652	FALSE
CHR3	42674999	CHR3:42674999	SSF x Far_LoA	1,768	0,736	FALSE
CHR3	42677061	CHR3:42677061	SSF x Far_LoA	4,098	1,367	FALSE
CHR3	42707019	CHR3:42707019	SSF x Far_LoA	0,203	0,186	FALSE
CHR3	42707022	CHR3:42707022	SSF x Far_LoA	1,102	0,532	FALSE
CHR3	42707056	CHR3:42707056	SSF x Far_LoA	0,126	0,141	FALSE
CHR3	42738601	CHR3:42738601	SSF x Far_LoA	0,191	0,179	FALSE
CHR3	42738690	CHR3:42738690	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	42749758	CHR3:42749758	SSF x Far_LoA	0,480	0,311	FALSE
CHR3	42761441	CHR3:42761441	SSF x Far_LoA	0,025	0,059	FALSE
CHR3	42765536	CHR3:42765536	SSF x Far_LoA	3,088	1,103	FALSE
CHR3	42766234	CHR3:42766234	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	42767931	CHR3:42767931	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	42768117	CHR3:42768117	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	42768133	CHR3:42768133	SSF x Far_LoA	0,572	0,347	FALSE
CHR3	42768135	CHR3:42768135	SSF x Far_LoA	0,232	0,201	FALSE
CHR3	4277854	CHR3:4277854	SSF x Far_LoA	1,809	0,748	FALSE
CHR3	4277929	CHR3:4277929	SSF x Far_LoA	0,409	0,282	FALSE
CHR3	4277941	CHR3:4277941	SSF x Far_LoA	0,306	0,236	FALSE
CHR3	42780103	CHR3:42780103	SSF x Far_LoA	0,183	0,175	FALSE
CHR3	42780151	CHR3:42780151	SSF x Far_LoA	0,318	0,242	FALSE
CHR3	42780176	CHR3:42780176	SSF x Far_LoA	3,490	1,209	FALSE
CHR3	42805102	CHR3:42805102	SSF x Far_LoA	4,680	1,516	FALSE
CHR3	42818467	CHR3:42818467	SSF x Far_LoA	0,282	0,225	FALSE
CHR3	42818508	CHR3:42818508	SSF x Far_LoA	2,314	0,892	FALSE
CHR3	42818518	CHR3:42818518	SSF x Far_LoA	5,234	1,655	FALSE
CHR3	42818540	CHR3:42818540	SSF x Far_LoA	1,169	0,553	FALSE
CHR3	42818542	CHR3:42818542	SSF x Far_LoA	0,274	0,222	FALSE
CHR3	42818549	CHR3:42818549	SSF x Far_LoA	0,914	0,470	FALSE
CHR3	42832836	CHR3:42832836	SSF x Far_LoA	0,886	0,460	FALSE
CHR3	42836933	CHR3:42836933	SSF x Far_LoA	0,221	0,195	FALSE
CHR3	42836944	CHR3:42836944	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	42853813	CHR3:42853813	SSF x Far_LoA	5,454	1,709	FALSE
CHR3	4285728	CHR3:4285728	SSF x Far_LoA	2,341	0,900	FALSE
CHR3	42864906	CHR3:42864906	SSF x Far_LoA	1,124	0,539	FALSE
CHR3	42867519	CHR3:42867519	SSF x Far_LoA	1,520	0,662	FALSE
CHR3	42868920	CHR3:42868920	SSF x Far_LoA	2,030	0,812	FALSE
CHR3	42868923	CHR3:42868923	SSF x Far_LoA	0,088	0,115	FALSE
CHR3	42872064	CHR3:42872064	SSF x Far_LoA	2,877	1,046	FALSE
CHR3	42872071	CHR3:42872071	SSF x Far_LoA	1,293	0,593	FALSE
CHR3	42872096	CHR3:42872096	SSF x Far_LoA	4,014	1,346	FALSE
CHR3	42872129	CHR3:42872129	SSF x Far_LoA	2,795	1,024	FALSE
CHR3	42891421	CHR3:42891421	SSF x Far_LoA	0,863	0,452	FALSE
CHR3	42891487	CHR3:42891487	SSF x Far_LoA	0,135	0,147	FALSE
CHR3	42891519	CHR3:42891519	SSF x Far_LoA	0,348	0,255	FALSE
CHR3	42895418	CHR3:42895418	SSF x Far_LoA	0,538	0,334	FALSE
CHR3	42895500	CHR3:42895500	SSF x Far_LoA	0,185	0,176	FALSE

CHR3	42907525	CHR3:42907525	SSF x Far_LoA	0,741	0,410	FALSE
CHR3	42907527	CHR3:42907527	SSF x Far_LoA	0,387	0,273	FALSE
CHR3	42907861	CHR3:42907861	SSF x Far_LoA	0,221	0,195	FALSE
CHR3	4290928	CHR3:4290928	SSF x Far_LoA	0,058	0,091	FALSE
CHR3	42915151	CHR3:42915151	SSF x Far_LoA	0,020	0,051	FALSE
CHR3	42915180	CHR3:42915180	SSF x Far_LoA	0,662	0,381	FALSE
CHR3	42917140	CHR3:42917140	SSF x Far_LoA	1,666	0,706	FALSE
CHR3	42919022	CHR3:42919022	SSF x Far_LoA	0,155	0,159	FALSE
CHR3	42923801	CHR3:42923801	SSF x Far_LoA	0,816	0,436	FALSE
CHR3	42923817	CHR3:42923817	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	42923975	CHR3:42923975	SSF x Far_LoA	0,187	0,177	FALSE
CHR3	42936940	CHR3:42936940	SSF x Far_LoA	0,194	0,181	FALSE
CHR3	42937028	CHR3:42937028	SSF x Far_LoA	0,723	0,403	FALSE
CHR3	42947012	CHR3:42947012	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	42947128	CHR3:42947128	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	42947751	CHR3:42947751	SSF x Far_LoA	1,269	0,585	FALSE
CHR3	42947768	CHR3:42947768	SSF x Far_LoA	2,349	0,902	FALSE
CHR3	42954252	CHR3:42954252	SSF x Far_LoA	0,996	0,497	FALSE
CHR3	4295763	CHR3:4295763	SSF x Far_LoA	1,058	0,517	FALSE
CHR3	4295765	CHR3:4295765	SSF x Far_LoA	0,016	0,047	FALSE
CHR3	4295780	CHR3:4295780	SSF x Far_LoA	2,926	1,060	FALSE
CHR3	4295783	CHR3:4295783	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	4295828	CHR3:4295828	SSF x Far_LoA	0,860	0,451	FALSE
CHR3	42960654	CHR3:42960654	SSF x Far_LoA	1,363	0,614	FALSE
CHR3	42960661	CHR3:42960661	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	42960718	CHR3:42960718	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	42980759	CHR3:42980759	SSF x Far_LoA	0,236	0,203	FALSE
CHR3	42980764	CHR3:42980764	SSF x Far_LoA	0,010	0,037	FALSE
CHR3	42983773	CHR3:42983773	SSF x Far_LoA	1,349	0,610	FALSE
CHR3	42984038	CHR3:42984038	SSF x Far_LoA	0,398	0,277	FALSE
CHR3	42987204	CHR3:42987204	SSF x Far_LoA	0,101	0,125	FALSE
CHR3	42987241	CHR3:42987241	SSF x Far_LoA	0,576	0,349	FALSE
CHR3	43010198	CHR3:43010198	SSF x Far_LoA	0,948	0,481	FALSE
CHR3	43029605	CHR3:43029605	SSF x Far_LoA	0,368	0,264	FALSE
CHR3	43041019	CHR3:43041019	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	43041042	CHR3:43041042	SSF x Far_LoA	0,468	0,306	FALSE
CHR3	43041232	CHR3:43041232	SSF x Far_LoA	1,098	0,531	FALSE
CHR3	43041258	CHR3:43041258	SSF x Far_LoA	0,766	0,419	FALSE
CHR3	43047107	CHR3:43047107	SSF x Far_LoA	4,093	1,366	FALSE
CHR3	43047132	CHR3:43047132	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	43047357	CHR3:43047357	SSF x Far_LoA	0,932	0,476	FALSE
CHR3	43056047	CHR3:43056047	SSF x Far_LoA	1,013	0,503	FALSE
CHR3	43061500	CHR3:43061500	SSF x Far_LoA	1,214	0,568	FALSE
CHR3	43061619	CHR3:43061619	SSF x Far_LoA	2,217	0,865	FALSE
CHR3	43061654	CHR3:43061654	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	43067066	CHR3:43067066	SSF x Far_LoA	0,275	0,222	FALSE
CHR3	43067226	CHR3:43067226	SSF x Far_LoA	0,780	0,424	FALSE
CHR3	43067232	CHR3:43067232	SSF x Far_LoA	1,956	0,791	FALSE
CHR3	43067249	CHR3:43067249	SSF x Far_LoA	0,771	0,420	FALSE
CHR3	43076243	CHR3:43076243	SSF x Far_LoA	0,098	0,122	FALSE
CHR3	43079741	CHR3:43079741	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	43079824	CHR3:43079824	SSF x Far_LoA	0,305	0,236	FALSE
CHR3	4308148	CHR3:4308148	SSF x Far_LoA	1,968	0,794	FALSE

CHR3	4308179	CHR3:4308179	SSF x Far_LoA	1,195	0,562	FALSE
CHR3	4308199	CHR3:4308199	SSF x Far_LoA	0,169	0,167	FALSE
CHR3	4308235	CHR3:4308235	SSF x Far_LoA	0,170	0,168	FALSE
CHR3	4308285	CHR3:4308285	SSF x Far_LoA	4,083	1,363	FALSE
CHR3	4308292	CHR3:4308292	SSF x Far_LoA	0,745	0,411	FALSE
CHR3	4308332	CHR3:4308332	SSF x Far_LoA	7,531	2,217	TRUE
CHR3	4308338	CHR3:4308338	SSF x Far_LoA	0,562	0,343	FALSE
CHR3	43083481	CHR3:43083481	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	43083582	CHR3:43083582	SSF x Far_LoA	2,936	1,062	FALSE
CHR3	43083607	CHR3:43083607	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	4308391	CHR3:4308391	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	4308488	CHR3:4308488	SSF x Far_LoA	10,383	2,896	TRUE
CHR3	4308489	CHR3:4308489	SSF x Far_LoA	10,463	2,914	TRUE
CHR3	43088288	CHR3:43088288	SSF x Far_LoA	0,066	0,099	FALSE
CHR3	43088316	CHR3:43088316	SSF x Far_LoA	0,834	0,442	FALSE
CHR3	43091984	CHR3:43091984	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	43092046	CHR3:43092046	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	4309224	CHR3:4309224	SSF x Far_LoA	1,681	0,711	FALSE
CHR3	4309237	CHR3:4309237	SSF x Far_LoA	1,460	0,644	FALSE
CHR3	4309238	CHR3:4309238	SSF x Far_LoA	2,177	0,854	FALSE
CHR3	4309245	CHR3:4309245	SSF x Far_LoA	0,727	0,405	FALSE
CHR3	4309361	CHR3:4309361	SSF x Far_LoA	1,173	0,555	FALSE
CHR3	43100400	CHR3:43100400	SSF x Far_LoA	0,757	0,415	FALSE
CHR3	43100435	CHR3:43100435	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	43100446	CHR3:43100446	SSF x Far_LoA	0,692	0,392	FALSE
CHR3	43100483	CHR3:43100483	SSF x Far_LoA	0,236	0,203	FALSE
CHR3	43100497	CHR3:43100497	SSF x Far_LoA	0,250	0,210	FALSE
CHR3	43100513	CHR3:43100513	SSF x Far_LoA	0,292	0,230	FALSE
CHR3	43100517	CHR3:43100517	SSF x Far_LoA	0,259	0,214	FALSE
CHR3	43104928	CHR3:43104928	SSF x Far_LoA	0,276	0,222	FALSE
CHR3	43104959	CHR3:43104959	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	43105015	CHR3:43105015	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	43113796	CHR3:43113796	SSF x Far_LoA	0,183	0,175	FALSE
CHR3	4312510	CHR3:4312510	SSF x Far_LoA	0,431	0,291	FALSE
CHR3	4312582	CHR3:4312582	SSF x Far_LoA	0,076	0,106	FALSE
CHR3	43136116	CHR3:43136116	SSF x Far_LoA	0,485	0,313	FALSE
CHR3	43142573	CHR3:43142573	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	43142598	CHR3:43142598	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	4314844	CHR3:4314844	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	43149505	CHR3:43149505	SSF x Far_LoA	0,510	0,323	FALSE
CHR3	43149521	CHR3:43149521	SSF x Far_LoA	1,669	0,707	FALSE
CHR3	43153555	CHR3:43153555	SSF x Far_LoA	7,980	2,325	TRUE
CHR3	43163247	CHR3:43163247	SSF x Far_LoA	0,004	0,024	FALSE
CHR3	43169850	CHR3:43169850	SSF x Far_LoA	1,303	0,596	FALSE
CHR3	43170180	CHR3:43170180	SSF x Far_LoA	0,730	0,406	FALSE
CHR3	4317605	CHR3:4317605	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	4317616	CHR3:4317616	SSF x Far_LoA	0,928	0,475	FALSE
CHR3	4317632	CHR3:4317632	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	4317708	CHR3:4317708	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	43186409	CHR3:43186409	SSF x Far_LoA	2,925	1,059	FALSE
CHR3	4318974	CHR3:4318974	SSF x Far_LoA	2,179	0,854	FALSE
CHR3	4319188	CHR3:4319188	SSF x Far_LoA	1,851	0,760	FALSE
CHR3	432079	CHR3:432079	SSF x Far_LoA	0,224	0,197	FALSE

CHR3	43218299	CHR3:43218299	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	43233155	CHR3:43233155	SSF x Far_LoA	0,218	0,193	FALSE
CHR3	4323713	CHR3:4323713	SSF x Far_LoA	0,164	0,164	FALSE
CHR3	4323720	CHR3:4323720	SSF x Far_LoA	1,204	0,565	FALSE
CHR3	4323821	CHR3:4323821	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	4323959	CHR3:4323959	SSF x Far_LoA	4,421	1,450	FALSE
CHR3	43244727	CHR3:43244727	SSF x Far_LoA	1,422	0,632	FALSE
CHR3	43244860	CHR3:43244860	SSF x Far_LoA	4,565	1,486	FALSE
CHR3	43244958	CHR3:43244958	SSF x Far_LoA	7,507	2,211	TRUE
CHR3	432454	CHR3:432454	SSF x Far_LoA	0,534	0,333	FALSE
CHR3	432458	CHR3:432458	SSF x Far_LoA	0,386	0,272	FALSE
CHR3	432473	CHR3:432473	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	43264507	CHR3:43264507	SSF x Far_LoA	0,586	0,353	FALSE
CHR3	43292791	CHR3:43292791	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	43292864	CHR3:43292864	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	43292888	CHR3:43292888	SSF x Far_LoA	0,339	0,252	FALSE
CHR3	43292890	CHR3:43292890	SSF x Far_LoA	0,338	0,251	FALSE
CHR3	43292916	CHR3:43292916	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	43292944	CHR3:43292944	SSF x Far_LoA	15,715	4,133	TRUE
CHR3	43293047	CHR3:43293047	SSF x Far_LoA	2,470	0,936	FALSE
CHR3	43299779	CHR3:43299779	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	43299821	CHR3:43299821	SSF x Far_LoA	2,152	0,847	FALSE
CHR3	43299849	CHR3:43299849	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	43299866	CHR3:43299866	SSF x Far_LoA	2,040	0,815	FALSE
CHR3	43304240	CHR3:43304240	SSF x Far_LoA	0,218	0,193	FALSE
CHR3	43304261	CHR3:43304261	SSF x Far_LoA	0,931	0,476	FALSE
CHR3	43307299	CHR3:43307299	SSF x Far_LoA	0,663	0,381	FALSE
CHR3	4330743	CHR3:4330743	SSF x Far_LoA	0,292	0,230	FALSE
CHR3	4330750	CHR3:4330750	SSF x Far_LoA	2,164	0,850	FALSE
CHR3	4330767	CHR3:4330767	SSF x Far_LoA	3,590	1,236	FALSE
CHR3	4330782	CHR3:4330782	SSF x Far_LoA	1,912	0,778	FALSE
CHR3	4330798	CHR3:4330798	SSF x Far_LoA	2,789	1,023	FALSE
CHR3	4330837	CHR3:4330837	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	4330842	CHR3:4330842	SSF x Far_LoA	0,519	0,327	FALSE
CHR3	4330844	CHR3:4330844	SSF x Far_LoA	1,656	0,703	FALSE
CHR3	4330866	CHR3:4330866	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	4330869	CHR3:4330869	SSF x Far_LoA	1,139	0,544	FALSE
CHR3	4330872	CHR3:4330872	SSF x Far_LoA	5,670	1,763	FALSE
CHR3	4330880	CHR3:4330880	SSF x Far_LoA	1,884	0,770	FALSE
CHR3	4330885	CHR3:4330885	SSF x Far_LoA	0,393	0,275	FALSE
CHR3	4330891	CHR3:4330891	SSF x Far_LoA	0,183	0,175	FALSE
CHR3	4330892	CHR3:4330892	SSF x Far_LoA	0,857	0,450	FALSE
CHR3	4330900	CHR3:4330900	SSF x Far_LoA	0,894	0,463	FALSE
CHR3	4330910	CHR3:4330910	SSF x Far_LoA	2,603	0,972	FALSE
CHR3	43310590	CHR3:43310590	SSF x Far_LoA	1,527	0,664	FALSE
CHR3	43318099	CHR3:43318099	SSF x Far_LoA	0,161	0,162	FALSE
CHR3	43323295	CHR3:43323295	SSF x Far_LoA	1,342	0,608	FALSE
CHR3	43323349	CHR3:43323349	SSF x Far_LoA	2,073	0,824	FALSE
CHR3	43327995	CHR3:43327995	SSF x Far_LoA	0,540	0,335	FALSE
CHR3	43333640	CHR3:43333640	SSF x Far_LoA	0,591	0,355	FALSE
CHR3	43333685	CHR3:43333685	SSF x Far_LoA	0,496	0,318	FALSE
CHR3	43333686	CHR3:43333686	SSF x Far_LoA	0,560	0,343	FALSE
CHR3	43335533	CHR3:43335533	SSF x Far_LoA	0,623	0,367	FALSE

CHR3	43347054	CHR3:43347054	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	43347259	CHR3:43347259	SSF x Far_LoA	2,259	0,877	FALSE
CHR3	43397544	CHR3:43397544	SSF x Far_LoA	2,672	0,991	FALSE
CHR3	43399281	CHR3:43399281	SSF x Far_LoA	4,172	1,386	FALSE
CHR3	4341077	CHR3:4341077	SSF x Far_LoA	0,635	0,371	FALSE
CHR3	43411807	CHR3:43411807	SSF x Far_LoA	0,904	0,466	FALSE
CHR3	43416716	CHR3:43416716	SSF x Far_LoA	0,442	0,296	FALSE
CHR3	43423714	CHR3:43423714	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	43424937	CHR3:43424937	SSF x Far_LoA	4,256	1,408	FALSE
CHR3	43425047	CHR3:43425047	SSF x Far_LoA	0,507	0,322	FALSE
CHR3	43425189	CHR3:43425189	SSF x Far_LoA	0,456	0,301	FALSE
CHR3	43425199	CHR3:43425199	SSF x Far_LoA	0,413	0,284	FALSE
CHR3	43442389	CHR3:43442389	SSF x Far_LoA	0,392	0,275	FALSE
CHR3	4344503	CHR3:4344503	SSF x Far_LoA	0,201	0,184	FALSE
CHR3	4344577	CHR3:4344577	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	43453594	CHR3:43453594	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	43453596	CHR3:43453596	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	43453599	CHR3:43453599	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	43453613	CHR3:43453613	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	43453655	CHR3:43453655	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	43453683	CHR3:43453683	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	43453697	CHR3:43453697	SSF x Far_LoA	1,809	0,748	FALSE
CHR3	43453724	CHR3:43453724	SSF x Far_LoA	0,245	0,207	FALSE
CHR3	43453771	CHR3:43453771	SSF x Far_LoA	1,624	0,694	FALSE
CHR3	43454719	CHR3:43454719	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	43454721	CHR3:43454721	SSF x Far_LoA	1,238	0,575	FALSE
CHR3	43481094	CHR3:43481094	SSF x Far_LoA	1,997	0,802	FALSE
CHR3	43481154	CHR3:43481154	SSF x Far_LoA	0,424	0,288	FALSE
CHR3	43486060	CHR3:43486060	SSF x Far_LoA	0,188	0,177	FALSE
CHR3	43486237	CHR3:43486237	SSF x Far_LoA	0,312	0,239	FALSE
CHR3	43486261	CHR3:43486261	SSF x Far_LoA	1,673	0,708	FALSE
CHR3	43486264	CHR3:43486264	SSF x Far_LoA	2,446	0,929	FALSE
CHR3	43486315	CHR3:43486315	SSF x Far_LoA	1,613	0,690	FALSE
CHR3	43487083	CHR3:43487083	SSF x Far_LoA	0,074	0,105	FALSE
CHR3	43487143	CHR3:43487143	SSF x Far_LoA	2,773	1,018	FALSE
CHR3	43494795	CHR3:43494795	SSF x Far_LoA	0,162	0,163	FALSE
CHR3	43494801	CHR3:43494801	SSF x Far_LoA	1,303	0,596	FALSE
CHR3	43494819	CHR3:43494819	SSF x Far_LoA	1,113	0,535	FALSE
CHR3	43494942	CHR3:43494942	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	43495023	CHR3:43495023	SSF x Far_LoA	0,427	0,289	FALSE
CHR3	43495086	CHR3:43495086	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	43495101	CHR3:43495101	SSF x Far_LoA	0,138	0,149	FALSE
CHR3	43495152	CHR3:43495152	SSF x Far_LoA	0,133	0,145	FALSE
CHR3	43500683	CHR3:43500683	SSF x Far_LoA	0,246	0,208	FALSE
CHR3	43500690	CHR3:43500690	SSF x Far_LoA	0,186	0,177	FALSE
CHR3	43500691	CHR3:43500691	SSF x Far_LoA	0,419	0,286	FALSE
CHR3	43500738	CHR3:43500738	SSF x Far_LoA	0,253	0,211	FALSE
CHR3	43500751	CHR3:43500751	SSF x Far_LoA	0,493	0,317	FALSE
CHR3	43500760	CHR3:43500760	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	43500802	CHR3:43500802	SSF x Far_LoA	0,052	0,086	FALSE
CHR3	43500814	CHR3:43500814	SSF x Far_LoA	0,791	0,427	FALSE
CHR3	43504682	CHR3:43504682	SSF x Far_LoA	1,524	0,664	FALSE
CHR3	43504739	CHR3:43504739	SSF x Far_LoA	1,492	0,654	FALSE

CHR3	43504744	CHR3:43504744	SSF x Far_LoA	0,548	0,338	FALSE
CHR3	43508632	CHR3:43508632	SSF x Far_LoA	0,292	0,230	FALSE
CHR3	43508647	CHR3:43508647	SSF x Far_LoA	0,521	0,328	FALSE
CHR3	43508701	CHR3:43508701	SSF x Far_LoA	2,982	1,075	FALSE
CHR3	43510853	CHR3:43510853	SSF x Far_LoA	0,790	0,427	FALSE
CHR3	43517231	CHR3:43517231	SSF x Far_LoA	4,754	1,534	FALSE
CHR3	43517321	CHR3:43517321	SSF x Far_LoA	0,644	0,374	FALSE
CHR3	43517362	CHR3:43517362	SSF x Far_LoA	1,713	0,720	FALSE
CHR3	43518143	CHR3:43518143	SSF x Far_LoA	0,450	0,299	FALSE
CHR3	43518155	CHR3:43518155	SSF x Far_LoA	0,246	0,208	FALSE
CHR3	43518257	CHR3:43518257	SSF x Far_LoA	0,413	0,284	FALSE
CHR3	43518410	CHR3:43518410	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	43532754	CHR3:43532754	SSF x Far_LoA	0,108	0,129	FALSE
CHR3	43541132	CHR3:43541132	SSF x Far_LoA	0,093	0,119	FALSE
CHR3	4354155	CHR3:4354155	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	4354158	CHR3:4354158	SSF x Far_LoA	0,227	0,198	FALSE
CHR3	4354173	CHR3:4354173	SSF x Far_LoA	0,031	0,066	FALSE
CHR3	4354201	CHR3:4354201	SSF x Far_LoA	0,483	0,312	FALSE
CHR3	4354221	CHR3:4354221	SSF x Far_LoA	1,662	0,705	FALSE
CHR3	4354222	CHR3:4354222	SSF x Far_LoA	1,646	0,700	FALSE
CHR3	4354223	CHR3:4354223	SSF x Far_LoA	1,926	0,782	FALSE
CHR3	4354225	CHR3:4354225	SSF x Far_LoA	1,581	0,681	FALSE
CHR3	43543328	CHR3:43543328	SSF x Far_LoA	0,216	0,192	FALSE
CHR3	43545365	CHR3:43545365	SSF x Far_LoA	1,445	0,639	FALSE
CHR3	43545375	CHR3:43545375	SSF x Far_LoA	0,342	0,253	FALSE
CHR3	43545386	CHR3:43545386	SSF x Far_LoA	0,549	0,339	FALSE
CHR3	43545394	CHR3:43545394	SSF x Far_LoA	1,523	0,663	FALSE
CHR3	43545432	CHR3:43545432	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	43546494	CHR3:43546494	SSF x Far_LoA	0,413	0,284	FALSE
CHR3	43546495	CHR3:43546495	SSF x Far_LoA	0,357	0,260	FALSE
CHR3	43546561	CHR3:43546561	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	43546585	CHR3:43546585	SSF x Far_LoA	0,084	0,113	FALSE
CHR3	43546606	CHR3:43546606	SSF x Far_LoA	0,004	0,021	FALSE
CHR3	43546630	CHR3:43546630	SSF x Far_LoA	0,539	0,335	FALSE
CHR3	43549184	CHR3:43549184	SSF x Far_LoA	6,541	1,977	TRUE
CHR3	43549219	CHR3:43549219	SSF x Far_LoA	1,235	0,574	FALSE
CHR3	43549238	CHR3:43549238	SSF x Far_LoA	0,830	0,441	FALSE
CHR3	43549315	CHR3:43549315	SSF x Far_LoA	0,333	0,249	FALSE
CHR3	43551909	CHR3:43551909	SSF x Far_LoA	0,324	0,245	FALSE
CHR3	43551931	CHR3:43551931	SSF x Far_LoA	4,347	1,431	FALSE
CHR3	43551932	CHR3:43551932	SSF x Far_LoA	3,112	1,110	FALSE
CHR3	43551956	CHR3:43551956	SSF x Far_LoA	0,485	0,313	FALSE
CHR3	43551968	CHR3:43551968	SSF x Far_LoA	5,690	1,768	FALSE
CHR3	43552028	CHR3:43552028	SSF x Far_LoA	1,849	0,760	FALSE
CHR3	43552069	CHR3:43552069	SSF x Far_LoA	2,615	0,975	FALSE
CHR3	43552087	CHR3:43552087	SSF x Far_LoA	0,975	0,490	FALSE
CHR3	43552093	CHR3:43552093	SSF x Far_LoA	1,172	0,554	FALSE
CHR3	43552097	CHR3:43552097	SSF x Far_LoA	2,078	0,825	FALSE
CHR3	43552098	CHR3:43552098	SSF x Far_LoA	1,551	0,672	FALSE
CHR3	43552110	CHR3:43552110	SSF x Far_LoA	4,356	1,433	FALSE
CHR3	43552149	CHR3:43552149	SSF x Far_LoA	1,491	0,654	FALSE
CHR3	43552207	CHR3:43552207	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	43552236	CHR3:43552236	SSF x Far_LoA	0,014	0,043	FALSE

CHR3	4355458	CHR3:4355458	SSF x Far_LoA	0,359	0,260	FALSE
CHR3	4355713	CHR3:4355713	SSF x Far_LoA	0,417	0,285	FALSE
CHR3	43561936	CHR3:43561936	SSF x Far_LoA	4,524	1,476	FALSE
CHR3	43561946	CHR3:43561946	SSF x Far_LoA	0,962	0,486	FALSE
CHR3	43576584	CHR3:43576584	SSF x Far_LoA	0,439	0,294	FALSE
CHR3	43576748	CHR3:43576748	SSF x Far_LoA	2,717	1,003	FALSE
CHR3	43579980	CHR3:43579980	SSF x Far_LoA	1,234	0,574	FALSE
CHR3	43580024	CHR3:43580024	SSF x Far_LoA	1,126	0,540	FALSE
CHR3	43580136	CHR3:43580136	SSF x Far_LoA	0,151	0,156	FALSE
CHR3	43580163	CHR3:43580163	SSF x Far_LoA	4,576	1,489	FALSE
CHR3	43583941	CHR3:43583941	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	43585519	CHR3:43585519	SSF x Far_LoA	0,729	0,406	FALSE
CHR3	43592715	CHR3:43592715	SSF x Far_LoA	0,487	0,314	FALSE
CHR3	43592850	CHR3:43592850	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	43592945	CHR3:43592945	SSF x Far_LoA	0,018	0,048	FALSE
CHR3	43592947	CHR3:43592947	SSF x Far_LoA	1,667	0,706	FALSE
CHR3	43592967	CHR3:43592967	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	43592979	CHR3:43592979	SSF x Far_LoA	0,374	0,267	FALSE
CHR3	43593023	CHR3:43593023	SSF x Far_LoA	2,087	0,828	FALSE
CHR3	4360055	CHR3:4360055	SSF x Far_LoA	0,446	0,297	FALSE
CHR3	4360080	CHR3:4360080	SSF x Far_LoA	1,434	0,636	FALSE
CHR3	4360093	CHR3:4360093	SSF x Far_LoA	0,825	0,439	FALSE
CHR3	4360478	CHR3:4360478	SSF x Far_LoA	0,340	0,252	FALSE
CHR3	4360670	CHR3:4360670	SSF x Far_LoA	4,191	1,391	FALSE
CHR3	43618510	CHR3:43618510	SSF x Far_LoA	4,501	1,470	FALSE
CHR3	43618511	CHR3:43618511	SSF x Far_LoA	5,245	1,657	FALSE
CHR3	43618569	CHR3:43618569	SSF x Far_LoA	0,789	0,427	FALSE
CHR3	43624903	CHR3:43624903	SSF x Far_LoA	1,920	0,780	FALSE
CHR3	43624923	CHR3:43624923	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	43624925	CHR3:43624925	SSF x Far_LoA	1,290	0,592	FALSE
CHR3	43624956	CHR3:43624956	SSF x Far_LoA	0,862	0,452	FALSE
CHR3	43624987	CHR3:43624987	SSF x Far_LoA	1,064	0,520	FALSE
CHR3	43625032	CHR3:43625032	SSF x Far_LoA	0,281	0,225	FALSE
CHR3	43625213	CHR3:43625213	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	43628696	CHR3:43628696	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	43634865	CHR3:43634865	SSF x Far_LoA	0,700	0,395	FALSE
CHR3	43639287	CHR3:43639287	SSF x Far_LoA	0,175	0,170	FALSE
CHR3	43639593	CHR3:43639593	SSF x Far_LoA	1,305	0,596	FALSE
CHR3	43639606	CHR3:43639606	SSF x Far_LoA	2,426	0,923	FALSE
CHR3	43639625	CHR3:43639625	SSF x Far_LoA	0,321	0,243	FALSE
CHR3	43639636	CHR3:43639636	SSF x Far_LoA	0,232	0,201	FALSE
CHR3	43639643	CHR3:43639643	SSF x Far_LoA	0,689	0,391	FALSE
CHR3	43639651	CHR3:43639651	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	43639652	CHR3:43639652	SSF x Far_LoA	2,045	0,816	FALSE
CHR3	43639657	CHR3:43639657	SSF x Far_LoA	0,049	0,083	FALSE
CHR3	43639677	CHR3:43639677	SSF x Far_LoA	1,715	0,721	FALSE
CHR3	43639693	CHR3:43639693	SSF x Far_LoA	0,155	0,159	FALSE
CHR3	43644418	CHR3:43644418	SSF x Far_LoA	0,080	0,109	FALSE
CHR3	43650449	CHR3:43650449	SSF x Far_LoA	0,436	0,293	FALSE
CHR3	43650456	CHR3:43650456	SSF x Far_LoA	1,104	0,532	FALSE
CHR3	43650480	CHR3:43650480	SSF x Far_LoA	3,555	1,226	FALSE
CHR3	43650629	CHR3:43650629	SSF x Far_LoA	0,730	0,406	FALSE
CHR3	4366033	CHR3:4366033	SSF x Far_LoA	2,476	0,937	FALSE

CHR3	43660551	CHR3:43660551	SSF x Far_LoA	0,233	0,201	FALSE
CHR3	4366110	CHR3:4366110	SSF x Far_LoA	2,966	1,070	FALSE
CHR3	4366126	CHR3:4366126	SSF x Far_LoA	0,377	0,268	FALSE
CHR3	4367616	CHR3:4367616	SSF x Far_LoA	0,107	0,129	FALSE
CHR3	43676474	CHR3:43676474	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	43676476	CHR3:43676476	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	43676555	CHR3:43676555	SSF x Far_LoA	0,122	0,138	FALSE
CHR3	4367738	CHR3:4367738	SSF x Far_LoA	0,058	0,092	FALSE
CHR3	4367830	CHR3:4367830	SSF x Far_LoA	0,490	0,315	FALSE
CHR3	43688408	CHR3:43688408	SSF x Far_LoA	1,811	0,749	FALSE
CHR3	43691769	CHR3:43691769	SSF x Far_LoA	0,809	0,434	FALSE
CHR3	43697004	CHR3:43697004	SSF x Far_LoA	1,976	0,796	FALSE
CHR3	43697045	CHR3:43697045	SSF x Far_LoA	0,135	0,147	FALSE
CHR3	43697046	CHR3:43697046	SSF x Far_LoA	1,312	0,598	FALSE
CHR3	43697048	CHR3:43697048	SSF x Far_LoA	1,696	0,715	FALSE
CHR3	43697119	CHR3:43697119	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	43703547	CHR3:43703547	SSF x Far_LoA	0,716	0,401	FALSE
CHR3	43703552	CHR3:43703552	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	43703709	CHR3:43703709	SSF x Far_LoA	2,390	0,913	FALSE
CHR3	43703734	CHR3:43703734	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	43705552	CHR3:43705552	SSF x Far_LoA	0,542	0,336	FALSE
CHR3	43705604	CHR3:43705604	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	43705661	CHR3:43705661	SSF x Far_LoA	0,723	0,403	FALSE
CHR3	43718405	CHR3:43718405	SSF x Far_LoA	1,017	0,504	FALSE
CHR3	43718474	CHR3:43718474	SSF x Far_LoA	2,298	0,888	FALSE
CHR3	43718477	CHR3:43718477	SSF x Far_LoA	4,123	1,374	FALSE
CHR3	43718487	CHR3:43718487	SSF x Far_LoA	0,148	0,154	FALSE
CHR3	43718503	CHR3:43718503	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	43718516	CHR3:43718516	SSF x Far_LoA	0,087	0,114	FALSE
CHR3	43724582	CHR3:43724582	SSF x Far_LoA	1,208	0,566	FALSE
CHR3	43724583	CHR3:43724583	SSF x Far_LoA	0,044	0,078	FALSE
CHR3	43724616	CHR3:43724616	SSF x Far_LoA	0,599	0,357	FALSE
CHR3	43729831	CHR3:43729831	SSF x Far_LoA	1,953	0,790	FALSE
CHR3	43729843	CHR3:43729843	SSF x Far_LoA	3,152	1,120	FALSE
CHR3	43729880	CHR3:43729880	SSF x Far_LoA	2,586	0,967	FALSE
CHR3	43729961	CHR3:43729961	SSF x Far_LoA	2,094	0,830	FALSE
CHR3	43729986	CHR3:43729986	SSF x Far_LoA	0,499	0,319	FALSE
CHR3	43730120	CHR3:43730120	SSF x Far_LoA	0,727	0,405	FALSE
CHR3	43730172	CHR3:43730172	SSF x Far_LoA	0,187	0,177	FALSE
CHR3	43731261	CHR3:43731261	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	43731276	CHR3:43731276	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	43731279	CHR3:43731279	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	43731293	CHR3:43731293	SSF x Far_LoA	0,339	0,251	FALSE
CHR3	43731304	CHR3:43731304	SSF x Far_LoA	0,038	0,072	FALSE
CHR3	43734593	CHR3:43734593	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	43734692	CHR3:43734692	SSF x Far_LoA	0,107	0,129	FALSE
CHR3	43734780	CHR3:43734780	SSF x Far_LoA	0,071	0,103	FALSE
CHR3	43735797	CHR3:43735797	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	43735827	CHR3:43735827	SSF x Far_LoA	0,989	0,495	FALSE
CHR3	43735860	CHR3:43735860	SSF x Far_LoA	0,882	0,459	FALSE
CHR3	43735873	CHR3:43735873	SSF x Far_LoA	2,412	0,919	FALSE
CHR3	43735987	CHR3:43735987	SSF x Far_LoA	1,322	0,602	FALSE
CHR3	43745521	CHR3:43745521	SSF x Far_LoA	7,814	2,285	TRUE

CHR3	43746389	CHR3:43746389	SSF x Far_LoA	1,220	0,570	FALSE
CHR3	43746477	CHR3:43746477	SSF x Far_LoA	2,073	0,824	FALSE
CHR3	43746533	CHR3:43746533	SSF x Far_LoA	4,372	1,437	FALSE
CHR3	43746537	CHR3:43746537	SSF x Far_LoA	0,157	0,160	FALSE
CHR3	43746560	CHR3:43746560	SSF x Far_LoA	0,613	0,363	FALSE
CHR3	43746580	CHR3:43746580	SSF x Far_LoA	4,300	1,419	FALSE
CHR3	43746618	CHR3:43746618	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	43746619	CHR3:43746619	SSF x Far_LoA	1,978	0,797	FALSE
CHR3	43746633	CHR3:43746633	SSF x Far_LoA	0,155	0,159	FALSE
CHR3	43746656	CHR3:43746656	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	43746657	CHR3:43746657	SSF x Far_LoA	0,230	0,200	FALSE
CHR3	43746676	CHR3:43746676	SSF x Far_LoA	0,244	0,207	FALSE
CHR3	43746693	CHR3:43746693	SSF x Far_LoA	0,890	0,462	FALSE
CHR3	43746695	CHR3:43746695	SSF x Far_LoA	2,673	0,991	FALSE
CHR3	43755057	CHR3:43755057	SSF x Far_LoA	0,828	0,440	FALSE
CHR3	43755089	CHR3:43755089	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	43755170	CHR3:43755170	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	43755231	CHR3:43755231	SSF x Far_LoA	0,219	0,194	FALSE
CHR3	43755298	CHR3:43755298	SSF x Far_LoA	0,088	0,115	FALSE
CHR3	43755377	CHR3:43755377	SSF x Far_LoA	0,968	0,488	FALSE
CHR3	4376558	CHR3:4376558	SSF x Far_LoA	3,263	1,150	FALSE
CHR3	43766291	CHR3:43766291	SSF x Far_LoA	5,306	1,673	FALSE
CHR3	43766312	CHR3:43766312	SSF x Far_LoA	0,297	0,232	FALSE
CHR3	43766357	CHR3:43766357	SSF x Far_LoA	4,227	1,400	FALSE
CHR3	43766372	CHR3:43766372	SSF x Far_LoA	0,519	0,327	FALSE
CHR3	43766419	CHR3:43766419	SSF x Far_LoA	0,388	0,273	FALSE
CHR3	43766434	CHR3:43766434	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	43766500	CHR3:43766500	SSF x Far_LoA	1,132	0,542	FALSE
CHR3	4376930	CHR3:4376930	SSF x Far_LoA	2,918	1,058	FALSE
CHR3	4377036	CHR3:4377036	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	43776954	CHR3:43776954	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	43776965	CHR3:43776965	SSF x Far_LoA	0,178	0,172	FALSE
CHR3	43776966	CHR3:43776966	SSF x Far_LoA	0,372	0,266	FALSE
CHR3	43776975	CHR3:43776975	SSF x Far_LoA	0,475	0,309	FALSE
CHR3	43776990	CHR3:43776990	SSF x Far_LoA	0,074	0,105	FALSE
CHR3	43776991	CHR3:43776991	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	43777004	CHR3:43777004	SSF x Far_LoA	0,108	0,130	FALSE
CHR3	43777008	CHR3:43777008	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	43777016	CHR3:43777016	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	43777028	CHR3:43777028	SSF x Far_LoA	0,154	0,158	FALSE
CHR3	43777029	CHR3:43777029	SSF x Far_LoA	0,347	0,255	FALSE
CHR3	43777038	CHR3:43777038	SSF x Far_LoA	0,941	0,479	FALSE
CHR3	43777049	CHR3:43777049	SSF x Far_LoA	1,386	0,621	FALSE
CHR3	43777075	CHR3:43777075	SSF x Far_LoA	0,304	0,236	FALSE
CHR3	43777084	CHR3:43777084	SSF x Far_LoA	0,775	0,422	FALSE
CHR3	43786816	CHR3:43786816	SSF x Far_LoA	5,088	1,618	FALSE
CHR3	43786823	CHR3:43786823	SSF x Far_LoA	3,706	1,266	FALSE
CHR3	43786826	CHR3:43786826	SSF x Far_LoA	2,073	0,824	FALSE
CHR3	43792376	CHR3:43792376	SSF x Far_LoA	3,880	1,311	FALSE
CHR3	43794455	CHR3:43794455	SSF x Far_LoA	0,252	0,211	FALSE
CHR3	43794470	CHR3:43794470	SSF x Far_LoA	0,153	0,158	FALSE
CHR3	43800775	CHR3:43800775	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	43800840	CHR3:43800840	SSF x Far_LoA	0,010	0,036	FALSE

CHR3	43800852	CHR3:43800852	SSF x Far_LoA	0,561	0,343	FALSE
CHR3	43812000	CHR3:43812000	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	43812008	CHR3:43812008	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	43821002	CHR3:43821002	SSF x Far_LoA	1,703	0,717	FALSE
CHR3	43821152	CHR3:43821152	SSF x Far_LoA	1,695	0,715	FALSE
CHR3	43821193	CHR3:43821193	SSF x Far_LoA	0,333	0,249	FALSE
CHR3	43830119	CHR3:43830119	SSF x Far_LoA	2,186	0,856	FALSE
CHR3	43830166	CHR3:43830166	SSF x Far_LoA	0,272	0,220	FALSE
CHR3	43830277	CHR3:43830277	SSF x Far_LoA	0,379	0,269	FALSE
CHR3	43832792	CHR3:43832792	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	43832844	CHR3:43832844	SSF x Far_LoA	0,212	0,190	FALSE
CHR3	43832924	CHR3:43832924	SSF x Far_LoA	3,364	1,176	FALSE
CHR3	43832940	CHR3:43832940	SSF x Far_LoA	1,301	0,595	FALSE
CHR3	4384140	CHR3:4384140	SSF x Far_LoA	0,785	0,425	FALSE
CHR3	4384160	CHR3:4384160	SSF x Far_LoA	0,526	0,330	FALSE
CHR3	4384202	CHR3:4384202	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	4384216	CHR3:4384216	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	4384253	CHR3:4384253	SSF x Far_LoA	3,337	1,169	FALSE
CHR3	43846408	CHR3:43846408	SSF x Far_LoA	0,366	0,264	FALSE
CHR3	4386614	CHR3:4386614	SSF x Far_LoA	1,920	0,780	FALSE
CHR3	4387642	CHR3:4387642	SSF x Far_LoA	0,014	0,042	FALSE
CHR3	4387659	CHR3:4387659	SSF x Far_LoA	1,025	0,507	FALSE
CHR3	4387669	CHR3:4387669	SSF x Far_LoA	0,265	0,217	FALSE
CHR3	4387713	CHR3:4387713	SSF x Far_LoA	0,085	0,114	FALSE
CHR3	43880226	CHR3:43880226	SSF x Far_LoA	1,146	0,546	FALSE
CHR3	43880277	CHR3:43880277	SSF x Far_LoA	0,546	0,337	FALSE
CHR3	43895815	CHR3:43895815	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	43897181	CHR3:43897181	SSF x Far_LoA	0,152	0,157	FALSE
CHR3	43897208	CHR3:43897208	SSF x Far_LoA	0,455	0,301	FALSE
CHR3	43897465	CHR3:43897465	SSF x Far_LoA	3,419	1,191	FALSE
CHR3	43904545	CHR3:43904545	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	43904630	CHR3:43904630	SSF x Far_LoA	0,280	0,224	FALSE
CHR3	43904641	CHR3:43904641	SSF x Far_LoA	1,286	0,591	FALSE
CHR3	43904689	CHR3:43904689	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	43904701	CHR3:43904701	SSF x Far_LoA	0,187	0,177	FALSE
CHR3	43904723	CHR3:43904723	SSF x Far_LoA	0,743	0,411	FALSE
CHR3	43910514	CHR3:43910514	SSF x Far_LoA	0,741	0,410	FALSE
CHR3	43910838	CHR3:43910838	SSF x Far_LoA	0,016	0,047	FALSE
CHR3	4391253	CHR3:4391253	SSF x Far_LoA	0,192	0,180	FALSE
CHR3	43912766	CHR3:43912766	SSF x Far_LoA	4,110	1,370	FALSE
CHR3	43912805	CHR3:43912805	SSF x Far_LoA	5,066	1,613	FALSE
CHR3	4391526	CHR3:4391526	SSF x Far_LoA	5,598	1,745	FALSE
CHR3	43919815	CHR3:43919815	SSF x Far_LoA	0,143	0,151	FALSE
CHR3	43919887	CHR3:43919887	SSF x Far_LoA	0,442	0,296	FALSE
CHR3	43920003	CHR3:43920003	SSF x Far_LoA	1,004	0,500	FALSE
CHR3	43920014	CHR3:43920014	SSF x Far_LoA	0,382	0,270	FALSE
CHR3	43920040	CHR3:43920040	SSF x Far_LoA	0,932	0,476	FALSE
CHR3	43925297	CHR3:43925297	SSF x Far_LoA	1,964	0,793	FALSE
CHR3	43925325	CHR3:43925325	SSF x Far_LoA	2,226	0,867	FALSE
CHR3	43925349	CHR3:43925349	SSF x Far_LoA	1,793	0,743	FALSE
CHR3	43925350	CHR3:43925350	SSF x Far_LoA	2,230	0,869	FALSE
CHR3	43925355	CHR3:43925355	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	43925437	CHR3:43925437	SSF x Far_LoA	0,967	0,487	FALSE

CHR3	43925443	CHR3:43925443	SSF x Far_LoA	3,456	1,200	FALSE
CHR3	43925450	CHR3:43925450	SSF x Far_LoA	0,463	0,305	FALSE
CHR3	43925473	CHR3:43925473	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	43925520	CHR3:43925520	SSF x Far_LoA	0,822	0,438	FALSE
CHR3	43937377	CHR3:43937377	SSF x Far_LoA	0,924	0,473	FALSE
CHR3	43937399	CHR3:43937399	SSF x Far_LoA	0,721	0,402	FALSE
CHR3	43937418	CHR3:43937418	SSF x Far_LoA	2,577	0,965	FALSE
CHR3	43937451	CHR3:43937451	SSF x Far_LoA	0,218	0,193	FALSE
CHR3	43937455	CHR3:43937455	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	43937686	CHR3:43937686	SSF x Far_LoA	3,642	1,249	FALSE
CHR3	4394920	CHR3:4394920	SSF x Far_LoA	1,324	0,602	FALSE
CHR3	4394949	CHR3:4394949	SSF x Far_LoA	2,977	1,073	FALSE
CHR3	4395004	CHR3:4395004	SSF x Far_LoA	1,886	0,771	FALSE
CHR3	4395068	CHR3:4395068	SSF x Far_LoA	1,555	0,673	FALSE
CHR3	43951632	CHR3:43951632	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	4395171	CHR3:4395171	SSF x Far_LoA	1,933	0,784	FALSE
CHR3	4395328	CHR3:4395328	SSF x Far_LoA	0,456	0,301	FALSE
CHR3	43961062	CHR3:43961062	SSF x Far_LoA	0,569	0,346	FALSE
CHR3	43961070	CHR3:43961070	SSF x Far_LoA	2,600	0,971	FALSE
CHR3	43961158	CHR3:43961158	SSF x Far_LoA	0,933	0,476	FALSE
CHR3	43961172	CHR3:43961172	SSF x Far_LoA	0,493	0,316	FALSE
CHR3	43962596	CHR3:43962596	SSF x Far_LoA	0,482	0,312	FALSE
CHR3	43962703	CHR3:43962703	SSF x Far_LoA	0,814	0,435	FALSE
CHR3	43962721	CHR3:43962721	SSF x Far_LoA	2,594	0,970	FALSE
CHR3	43969284	CHR3:43969284	SSF x Far_LoA	1,725	0,723	FALSE
CHR3	43981749	CHR3:43981749	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	43981762	CHR3:43981762	SSF x Far_LoA	0,815	0,436	FALSE
CHR3	43981767	CHR3:43981767	SSF x Far_LoA	0,283	0,226	FALSE
CHR3	43981768	CHR3:43981768	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	43981771	CHR3:43981771	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	43981933	CHR3:43981933	SSF x Far_LoA	2,940	1,064	FALSE
CHR3	43983486	CHR3:43983486	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	43983559	CHR3:43983559	SSF x Far_LoA	0,719	0,402	FALSE
CHR3	43993569	CHR3:43993569	SSF x Far_LoA	0,750	0,413	FALSE
CHR3	44001242	CHR3:44001242	SSF x Far_LoA	0,385	0,272	FALSE
CHR3	4400453	CHR3:4400453	SSF x Far_LoA	0,027	0,060	FALSE
CHR3	44006168	CHR3:44006168	SSF x Far_LoA	1,543	0,669	FALSE
CHR3	44006187	CHR3:44006187	SSF x Far_LoA	2,230	0,868	FALSE
CHR3	44006201	CHR3:44006201	SSF x Far_LoA	0,261	0,215	FALSE
CHR3	4401168	CHR3:4401168	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	44022252	CHR3:44022252	SSF x Far_LoA	1,258	0,582	FALSE
CHR3	44022297	CHR3:44022297	SSF x Far_LoA	1,841	0,757	FALSE
CHR3	4403572	CHR3:4403572	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	4403600	CHR3:4403600	SSF x Far_LoA	4,935	1,580	FALSE
CHR3	4403602	CHR3:4403602	SSF x Far_LoA	4,568	1,487	FALSE
CHR3	4403621	CHR3:4403621	SSF x Far_LoA	0,890	0,462	FALSE
CHR3	4403628	CHR3:4403628	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	4403632	CHR3:4403632	SSF x Far_LoA	0,488	0,314	FALSE
CHR3	4403643	CHR3:4403643	SSF x Far_LoA	1,416	0,631	FALSE
CHR3	4403669	CHR3:4403669	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	44036899	CHR3:44036899	SSF x Far_LoA	0,438	0,294	FALSE
CHR3	44057030	CHR3:44057030	SSF x Far_LoA	0,577	0,349	FALSE
CHR3	44057083	CHR3:44057083	SSF x Far_LoA	0,216	0,192	FALSE

CHR3	4407059	CHR3:4407059	SSF x Far_LoA	0,130	0,144	FALSE
CHR3	4407079	CHR3:4407079	SSF x Far_LoA	0,705	0,397	FALSE
CHR3	4407103	CHR3:4407103	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	4407107	CHR3:4407107	SSF x Far_LoA	1,619	0,692	FALSE
CHR3	4407118	CHR3:4407118	SSF x Far_LoA	1,022	0,506	FALSE
CHR3	44088419	CHR3:44088419	SSF x Far_LoA	0,423	0,288	FALSE
CHR3	44088472	CHR3:44088472	SSF x Far_LoA	0,804	0,432	FALSE
CHR3	4409881	CHR3:4409881	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	4410085	CHR3:4410085	SSF x Far_LoA	0,994	0,497	FALSE
CHR3	44111524	CHR3:44111524	SSF x Far_LoA	0,117	0,136	FALSE
CHR3	44111541	CHR3:44111541	SSF x Far_LoA	3,847	1,302	FALSE
CHR3	44111545	CHR3:44111545	SSF x Far_LoA	2,914	1,057	FALSE
CHR3	44118175	CHR3:44118175	SSF x Far_LoA	1,683	0,711	FALSE
CHR3	44123133	CHR3:44123133	SSF x Far_LoA	1,512	0,660	FALSE
CHR3	44130310	CHR3:44130310	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	44130430	CHR3:44130430	SSF x Far_LoA	3,688	1,261	FALSE
CHR3	44131095	CHR3:44131095	SSF x Far_LoA	0,355	0,259	FALSE
CHR3	44135248	CHR3:44135248	SSF x Far_LoA	0,611	0,362	FALSE
CHR3	44135269	CHR3:44135269	SSF x Far_LoA	7,332	2,169	TRUE
CHR3	44148092	CHR3:44148092	SSF x Far_LoA	0,110	0,131	FALSE
CHR3	44153522	CHR3:44153522	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	44158260	CHR3:44158260	SSF x Far_LoA	0,215	0,192	FALSE
CHR3	4416544	CHR3:4416544	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	44171332	CHR3:44171332	SSF x Far_LoA	0,284	0,226	FALSE
CHR3	4418272	CHR3:4418272	SSF x Far_LoA	2,378	0,910	FALSE
CHR3	4418279	CHR3:4418279	SSF x Far_LoA	0,656	0,379	FALSE
CHR3	4418294	CHR3:4418294	SSF x Far_LoA	0,848	0,447	FALSE
CHR3	4418305	CHR3:4418305	SSF x Far_LoA	1,185	0,559	FALSE
CHR3	4418311	CHR3:4418311	SSF x Far_LoA	0,672	0,385	FALSE
CHR3	4418338	CHR3:4418338	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	4418381	CHR3:4418381	SSF x Far_LoA	0,543	0,336	FALSE
CHR3	44219164	CHR3:44219164	SSF x Far_LoA	1,428	0,634	FALSE
CHR3	44219168	CHR3:44219168	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	44219225	CHR3:44219225	SSF x Far_LoA	0,069	0,100	FALSE
CHR3	44219237	CHR3:44219237	SSF x Far_LoA	1,336	0,606	FALSE
CHR3	44219269	CHR3:44219269	SSF x Far_LoA	0,259	0,214	FALSE
CHR3	44219275	CHR3:44219275	SSF x Far_LoA	1,061	0,519	FALSE
CHR3	44219288	CHR3:44219288	SSF x Far_LoA	0,335	0,250	FALSE
CHR3	44219301	CHR3:44219301	SSF x Far_LoA	0,450	0,299	FALSE
CHR3	44219305	CHR3:44219305	SSF x Far_LoA	0,675	0,386	FALSE
CHR3	44219308	CHR3:44219308	SSF x Far_LoA	0,707	0,398	FALSE
CHR3	44219330	CHR3:44219330	SSF x Far_LoA	2,243	0,872	FALSE
CHR3	44219350	CHR3:44219350	SSF x Far_LoA	0,319	0,242	FALSE
CHR3	44219357	CHR3:44219357	SSF x Far_LoA	0,295	0,231	FALSE
CHR3	44219365	CHR3:44219365	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	44219366	CHR3:44219366	SSF x Far_LoA	2,960	1,069	FALSE
CHR3	44219390	CHR3:44219390	SSF x Far_LoA	0,203	0,186	FALSE
CHR3	44222312	CHR3:44222312	SSF x Far_LoA	0,058	0,092	FALSE
CHR3	44222356	CHR3:44222356	SSF x Far_LoA	2,120	0,838	FALSE
CHR3	44223348	CHR3:44223348	SSF x Far_LoA	1,521	0,663	FALSE
CHR3	44223419	CHR3:44223419	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	44223421	CHR3:44223421	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	44223444	CHR3:44223444	SSF x Far_LoA	0,002	0,015	FALSE

CHR3	44223458	CHR3:44223458	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	44227157	CHR3:44227157	SSF x Far_LoA	0,572	0,347	FALSE
CHR3	44227286	CHR3:44227286	SSF x Far_LoA	1,594	0,685	FALSE
CHR3	44227298	CHR3:44227298	SSF x Far_LoA	0,290	0,229	FALSE
CHR3	44227364	CHR3:44227364	SSF x Far_LoA	0,998	0,498	FALSE
CHR3	44227367	CHR3:44227367	SSF x Far_LoA	1,225	0,571	FALSE
CHR3	44228994	CHR3:44228994	SSF x Far_LoA	4,563	1,486	FALSE
CHR3	44237384	CHR3:44237384	SSF x Far_LoA	5,116	1,625	FALSE
CHR3	44238369	CHR3:44238369	SSF x Far_LoA	0,416	0,285	FALSE
CHR3	44238390	CHR3:44238390	SSF x Far_LoA	0,004	0,021	FALSE
CHR3	44238892	CHR3:44238892	SSF x Far_LoA	4,948	1,583	FALSE
CHR3	44238967	CHR3:44238967	SSF x Far_LoA	0,394	0,275	FALSE
CHR3	44239076	CHR3:44239076	SSF x Far_LoA	1,262	0,583	FALSE
CHR3	44245148	CHR3:44245148	SSF x Far_LoA	1,696	0,715	FALSE
CHR3	44246087	CHR3:44246087	SSF x Far_LoA	0,852	0,449	FALSE
CHR3	4424848	CHR3:4424848	SSF x Far_LoA	0,323	0,244	FALSE
CHR3	4424871	CHR3:4424871	SSF x Far_LoA	2,000	0,803	FALSE
CHR3	4424929	CHR3:4424929	SSF x Far_LoA	0,405	0,280	FALSE
CHR3	4425026	CHR3:4425026	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	44254051	CHR3:44254051	SSF x Far_LoA	2,140	0,843	FALSE
CHR3	44254103	CHR3:44254103	SSF x Far_LoA	4,045	1,354	FALSE
CHR3	44254112	CHR3:44254112	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	44326706	CHR3:44326706	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	44326905	CHR3:44326905	SSF x Far_LoA	0,157	0,160	FALSE
CHR3	44338669	CHR3:44338669	SSF x Far_LoA	2,122	0,838	FALSE
CHR3	44354939	CHR3:44354939	SSF x Far_LoA	2,054	0,819	FALSE
CHR3	44355037	CHR3:44355037	SSF x Far_LoA	1,320	0,601	FALSE
CHR3	44367029	CHR3:44367029	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	44367173	CHR3:44367173	SSF x Far_LoA	0,191	0,179	FALSE
CHR3	44367235	CHR3:44367235	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	44367236	CHR3:44367236	SSF x Far_LoA	0,802	0,431	FALSE
CHR3	44367270	CHR3:44367270	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	44367285	CHR3:44367285	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	44367952	CHR3:44367952	SSF x Far_LoA	0,254	0,211	FALSE
CHR3	44367964	CHR3:44367964	SSF x Far_LoA	0,553	0,340	FALSE
CHR3	44372947	CHR3:44372947	SSF x Far_LoA	0,893	0,463	FALSE
CHR3	44373932	CHR3:44373932	SSF x Far_LoA	0,105	0,127	FALSE
CHR3	44376265	CHR3:44376265	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	44380885	CHR3:44380885	SSF x Far_LoA	0,775	0,422	FALSE
CHR3	44380915	CHR3:44380915	SSF x Far_LoA	0,785	0,425	FALSE
CHR3	44380941	CHR3:44380941	SSF x Far_LoA	4,952	1,584	FALSE
CHR3	44389639	CHR3:44389639	SSF x Far_LoA	0,401	0,278	FALSE
CHR3	44389659	CHR3:44389659	SSF x Far_LoA	1,259	0,582	FALSE
CHR3	44389781	CHR3:44389781	SSF x Far_LoA	0,722	0,403	FALSE
CHR3	44389827	CHR3:44389827	SSF x Far_LoA	0,785	0,425	FALSE
CHR3	44391289	CHR3:44391289	SSF x Far_LoA	0,265	0,217	FALSE
CHR3	44391321	CHR3:44391321	SSF x Far_LoA	0,401	0,279	FALSE
CHR3	44391329	CHR3:44391329	SSF x Far_LoA	0,706	0,397	FALSE
CHR3	44391339	CHR3:44391339	SSF x Far_LoA	0,474	0,309	FALSE
CHR3	44391979	CHR3:44391979	SSF x Far_LoA	1,163	0,551	FALSE
CHR3	44392012	CHR3:44392012	SSF x Far_LoA	0,136	0,148	FALSE
CHR3	44392194	CHR3:44392194	SSF x Far_LoA	2,324	0,895	FALSE
CHR3	44392205	CHR3:44392205	SSF x Far_LoA	0,000	0,002	FALSE

CHR3	44392230	CHR3:44392230	SSF x Far_LoA	1,105	0,533	FALSE
CHR3	44392236	CHR3:44392236	SSF x Far_LoA	2,261	0,877	FALSE
CHR3	44392269	CHR3:44392269	SSF x Far_LoA	1,117	0,537	FALSE
CHR3	44392270	CHR3:44392270	SSF x Far_LoA	1,894	0,773	FALSE
CHR3	44392299	CHR3:44392299	SSF x Far_LoA	0,384	0,271	FALSE
CHR3	444007	CHR3:444007	SSF x Far_LoA	1,559	0,674	FALSE
CHR3	4440419	CHR3:4440419	SSF x Far_LoA	1,032	0,509	FALSE
CHR3	4440513	CHR3:4440513	SSF x Far_LoA	0,611	0,362	FALSE
CHR3	4440696	CHR3:4440696	SSF x Far_LoA	0,346	0,254	FALSE
CHR3	44412514	CHR3:44412514	SSF x Far_LoA	0,378	0,269	FALSE
CHR3	44412534	CHR3:44412534	SSF x Far_LoA	2,761	1,015	FALSE
CHR3	44412864	CHR3:44412864	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	44412882	CHR3:44412882	SSF x Far_LoA	0,840	0,444	FALSE
CHR3	44412885	CHR3:44412885	SSF x Far_LoA	1,133	0,542	FALSE
CHR3	44416564	CHR3:44416564	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	44416630	CHR3:44416630	SSF x Far_LoA	2,481	0,938	FALSE
CHR3	44416655	CHR3:44416655	SSF x Far_LoA	1,634	0,696	FALSE
CHR3	4441705	CHR3:4441705	SSF x Far_LoA	0,284	0,226	FALSE
CHR3	4441709	CHR3:4441709	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	4441710	CHR3:4441710	SSF x Far_LoA	0,049	0,083	FALSE
CHR3	4441742	CHR3:4441742	SSF x Far_LoA	0,337	0,251	FALSE
CHR3	4441763	CHR3:4441763	SSF x Far_LoA	0,135	0,147	FALSE
CHR3	4442498	CHR3:4442498	SSF x Far_LoA	0,374	0,267	FALSE
CHR3	4442522	CHR3:4442522	SSF x Far_LoA	0,880	0,458	FALSE
CHR3	4443026	CHR3:4443026	SSF x Far_LoA	0,868	0,454	FALSE
CHR3	4443038	CHR3:4443038	SSF x Far_LoA	0,675	0,386	FALSE
CHR3	4443071	CHR3:4443071	SSF x Far_LoA	0,376	0,268	FALSE
CHR3	4443083	CHR3:4443083	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	4443125	CHR3:4443125	SSF x Far_LoA	1,037	0,511	FALSE
CHR3	44432191	CHR3:44432191	SSF x Far_LoA	2,782	1,021	FALSE
CHR3	44432233	CHR3:44432233	SSF x Far_LoA	0,272	0,220	FALSE
CHR3	44432279	CHR3:44432279	SSF x Far_LoA	4,232	1,402	FALSE
CHR3	44432280	CHR3:44432280	SSF x Far_LoA	2,671	0,990	FALSE
CHR3	44432328	CHR3:44432328	SSF x Far_LoA	1,342	0,608	FALSE
CHR3	44432347	CHR3:44432347	SSF x Far_LoA	0,854	0,449	FALSE
CHR3	44432372	CHR3:44432372	SSF x Far_LoA	0,498	0,318	FALSE
CHR3	44432384	CHR3:44432384	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	4443750	CHR3:4443750	SSF x Far_LoA	0,530	0,331	FALSE
CHR3	4444328	CHR3:4444328	SSF x Far_LoA	3,458	1,201	FALSE
CHR3	4444433	CHR3:4444433	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	4444478	CHR3:4444478	SSF x Far_LoA	4,261	1,409	FALSE
CHR3	4444499	CHR3:4444499	SSF x Far_LoA	1,404	0,627	FALSE
CHR3	4444514	CHR3:4444514	SSF x Far_LoA	1,289	0,591	FALSE
CHR3	4444544	CHR3:4444544	SSF x Far_LoA	1,046	0,514	FALSE
CHR3	4444559	CHR3:4444559	SSF x Far_LoA	0,270	0,220	FALSE
CHR3	4444562	CHR3:4444562	SSF x Far_LoA	0,456	0,301	FALSE
CHR3	44447734	CHR3:44447734	SSF x Far_LoA	0,532	0,332	FALSE
CHR3	44447744	CHR3:44447744	SSF x Far_LoA	1,079	0,524	FALSE
CHR3	44447774	CHR3:44447774	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	44447807	CHR3:44447807	SSF x Far_LoA	0,427	0,290	FALSE
CHR3	44447819	CHR3:44447819	SSF x Far_LoA	0,401	0,278	FALSE
CHR3	44453710	CHR3:44453710	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	44453950	CHR3:44453950	SSF x Far_LoA	0,995	0,497	FALSE

CHR3	44464655	CHR3:44464655	SSF x Far_LoA	0,849	0,447	FALSE
CHR3	44468121	CHR3:44468121	SSF x Far_LoA	0,389	0,274	FALSE
CHR3	44468132	CHR3:44468132	SSF x Far_LoA	0,193	0,180	FALSE
CHR3	44468162	CHR3:44468162	SSF x Far_LoA	0,200	0,184	FALSE
CHR3	44468180	CHR3:44468180	SSF x Far_LoA	0,204	0,186	FALSE
CHR3	44469091	CHR3:44469091	SSF x Far_LoA	2,659	0,987	FALSE
CHR3	44469109	CHR3:44469109	SSF x Far_LoA	0,641	0,373	FALSE
CHR3	44469111	CHR3:44469111	SSF x Far_LoA	0,588	0,353	FALSE
CHR3	44469112	CHR3:44469112	SSF x Far_LoA	0,291	0,229	FALSE
CHR3	44469113	CHR3:44469113	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	44469118	CHR3:44469118	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	44469122	CHR3:44469122	SSF x Far_LoA	0,931	0,476	FALSE
CHR3	44469148	CHR3:44469148	SSF x Far_LoA	0,234	0,202	FALSE
CHR3	44469175	CHR3:44469175	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	44469179	CHR3:44469179	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	44469182	CHR3:44469182	SSF x Far_LoA	1,322	0,602	FALSE
CHR3	44492220	CHR3:44492220	SSF x Far_LoA	0,842	0,445	FALSE
CHR3	44492284	CHR3:44492284	SSF x Far_LoA	0,265	0,217	FALSE
CHR3	44492290	CHR3:44492290	SSF x Far_LoA	0,882	0,459	FALSE
CHR3	44492295	CHR3:44492295	SSF x Far_LoA	0,793	0,428	FALSE
CHR3	44492309	CHR3:44492309	SSF x Far_LoA	0,734	0,407	FALSE
CHR3	44492310	CHR3:44492310	SSF x Far_LoA	0,564	0,344	FALSE
CHR3	44492314	CHR3:44492314	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	44492338	CHR3:44492338	SSF x Far_LoA	0,557	0,341	FALSE
CHR3	44496076	CHR3:44496076	SSF x Far_LoA	0,004	0,021	FALSE
CHR3	44496081	CHR3:44496081	SSF x Far_LoA	0,610	0,362	FALSE
CHR3	44496146	CHR3:44496146	SSF x Far_LoA	0,253	0,211	FALSE
CHR3	44496147	CHR3:44496147	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	44496156	CHR3:44496156	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	44496179	CHR3:44496179	SSF x Far_LoA	2,783	1,021	FALSE
CHR3	44500624	CHR3:44500624	SSF x Far_LoA	0,169	0,167	FALSE
CHR3	44500626	CHR3:44500626	SSF x Far_LoA	0,008	0,031	FALSE
CHR3	44500629	CHR3:44500629	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	44500650	CHR3:44500650	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	44500665	CHR3:44500665	SSF x Far_LoA	2,929	1,060	FALSE
CHR3	44500672	CHR3:44500672	SSF x Far_LoA	0,856	0,450	FALSE
CHR3	44500685	CHR3:44500685	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	44500732	CHR3:44500732	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	4450095	CHR3:4450095	SSF x Far_LoA	8,197	2,377	TRUE
CHR3	4450109	CHR3:4450109	SSF x Far_LoA	2,780	1,020	FALSE
CHR3	4450113	CHR3:4450113	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	44501926	CHR3:44501926	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	44502070	CHR3:44502070	SSF x Far_LoA	1,026	0,507	FALSE
CHR3	44502114	CHR3:44502114	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	44502121	CHR3:44502121	SSF x Far_LoA	0,722	0,403	FALSE
CHR3	44506898	CHR3:44506898	SSF x Far_LoA	1,915	0,779	FALSE
CHR3	44506920	CHR3:44506920	SSF x Far_LoA	0,146	0,154	FALSE
CHR3	44506925	CHR3:44506925	SSF x Far_LoA	0,074	0,105	FALSE
CHR3	44506961	CHR3:44506961	SSF x Far_LoA	0,414	0,284	FALSE
CHR3	44506963	CHR3:44506963	SSF x Far_LoA	1,266	0,584	FALSE
CHR3	44506967	CHR3:44506967	SSF x Far_LoA	0,136	0,147	FALSE
CHR3	44506982	CHR3:44506982	SSF x Far_LoA	0,427	0,290	FALSE
CHR3	44507004	CHR3:44507004	SSF x Far_LoA	0,629	0,369	FALSE

CHR3	44510554	CHR3:44510554	SSF x Far_LoA	0,737	0,408	FALSE
CHR3	44510584	CHR3:44510584	SSF x Far_LoA	2,214	0,864	FALSE
CHR3	44520240	CHR3:44520240	SSF x Far_LoA	0,181	0,173	FALSE
CHR3	44520284	CHR3:44520284	SSF x Far_LoA	0,861	0,452	FALSE
CHR3	44520333	CHR3:44520333	SSF x Far_LoA	3,279	1,154	FALSE
CHR3	44524102	CHR3:44524102	SSF x Far_LoA	0,141	0,150	FALSE
CHR3	44524280	CHR3:44524280	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	44530513	CHR3:44530513	SSF x Far_LoA	0,255	0,212	FALSE
CHR3	44530533	CHR3:44530533	SSF x Far_LoA	1,029	0,508	FALSE
CHR3	44530625	CHR3:44530625	SSF x Far_LoA	3,571	1,231	FALSE
CHR3	44530628	CHR3:44530628	SSF x Far_LoA	3,587	1,235	FALSE
CHR3	44530654	CHR3:44530654	SSF x Far_LoA	2,898	1,052	FALSE
CHR3	44533474	CHR3:44533474	SSF x Far_LoA	1,038	0,511	FALSE
CHR3	44533485	CHR3:44533485	SSF x Far_LoA	1,148	0,547	FALSE
CHR3	44533505	CHR3:44533505	SSF x Far_LoA	1,491	0,654	FALSE
CHR3	44533508	CHR3:44533508	SSF x Far_LoA	0,721	0,403	FALSE
CHR3	44533512	CHR3:44533512	SSF x Far_LoA	1,553	0,672	FALSE
CHR3	44533520	CHR3:44533520	SSF x Far_LoA	3,167	1,124	FALSE
CHR3	44533540	CHR3:44533540	SSF x Far_LoA	2,143	0,844	FALSE
CHR3	44533541	CHR3:44533541	SSF x Far_LoA	1,232	0,573	FALSE
CHR3	44533635	CHR3:44533635	SSF x Far_LoA	0,774	0,421	FALSE
CHR3	44533639	CHR3:44533639	SSF x Far_LoA	2,332	0,897	FALSE
CHR3	44536231	CHR3:44536231	SSF x Far_LoA	1,641	0,699	FALSE
CHR3	44539560	CHR3:44539560	SSF x Far_LoA	1,370	0,616	FALSE
CHR3	44539587	CHR3:44539587	SSF x Far_LoA	0,275	0,222	FALSE
CHR3	44539633	CHR3:44539633	SSF x Far_LoA	1,045	0,513	FALSE
CHR3	44539648	CHR3:44539648	SSF x Far_LoA	3,544	1,224	FALSE
CHR3	44539661	CHR3:44539661	SSF x Far_LoA	0,923	0,473	FALSE
CHR3	44539697	CHR3:44539697	SSF x Far_LoA	4,548	1,482	FALSE
CHR3	44539736	CHR3:44539736	SSF x Far_LoA	0,287	0,228	FALSE
CHR3	44542719	CHR3:44542719	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	44542760	CHR3:44542760	SSF x Far_LoA	0,161	0,162	FALSE
CHR3	44542783	CHR3:44542783	SSF x Far_LoA	0,375	0,267	FALSE
CHR3	44542841	CHR3:44542841	SSF x Far_LoA	3,458	1,201	FALSE
CHR3	44542897	CHR3:44542897	SSF x Far_LoA	1,741	0,728	FALSE
CHR3	44549576	CHR3:44549576	SSF x Far_LoA	1,513	0,660	FALSE
CHR3	44552290	CHR3:44552290	SSF x Far_LoA	0,273	0,221	FALSE
CHR3	44552295	CHR3:44552295	SSF x Far_LoA	0,410	0,282	FALSE
CHR3	44552296	CHR3:44552296	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	44552312	CHR3:44552312	SSF x Far_LoA	1,357	0,613	FALSE
CHR3	44552338	CHR3:44552338	SSF x Far_LoA	2,333	0,897	FALSE
CHR3	44552367	CHR3:44552367	SSF x Far_LoA	1,519	0,662	FALSE
CHR3	44564029	CHR3:44564029	SSF x Far_LoA	3,209	1,135	FALSE
CHR3	44582656	CHR3:44582656	SSF x Far_LoA	0,287	0,227	FALSE
CHR3	44582773	CHR3:44582773	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	44582813	CHR3:44582813	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	44582832	CHR3:44582832	SSF x Far_LoA	1,197	0,562	FALSE
CHR3	44582849	CHR3:44582849	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	44582855	CHR3:44582855	SSF x Far_LoA	1,588	0,683	FALSE
CHR3	44585858	CHR3:44585858	SSF x Far_LoA	2,299	0,888	FALSE
CHR3	44587459	CHR3:44587459	SSF x Far_LoA	0,343	0,253	FALSE
CHR3	44587473	CHR3:44587473	SSF x Far_LoA	1,629	0,695	FALSE
CHR3	44587560	CHR3:44587560	SSF x Far_LoA	0,310	0,238	FALSE

CHR3	44587716	CHR3:44587716	SSF x Far_LoA	0,454	0,300	FALSE
CHR3	44588538	CHR3:44588538	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	44588544	CHR3:44588544	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	44588549	CHR3:44588549	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	44588558	CHR3:44588558	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	44588559	CHR3:44588559	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	44588601	CHR3:44588601	SSF x Far_LoA	1,064	0,520	FALSE
CHR3	44588606	CHR3:44588606	SSF x Far_LoA	0,917	0,471	FALSE
CHR3	44588616	CHR3:44588616	SSF x Far_LoA	0,328	0,246	FALSE
CHR3	44588622	CHR3:44588622	SSF x Far_LoA	0,016	0,047	FALSE
CHR3	44588625	CHR3:44588625	SSF x Far_LoA	0,703	0,396	FALSE
CHR3	44588626	CHR3:44588626	SSF x Far_LoA	0,614	0,363	FALSE
CHR3	44588627	CHR3:44588627	SSF x Far_LoA	2,518	0,949	FALSE
CHR3	44595110	CHR3:44595110	SSF x Far_LoA	0,111	0,132	FALSE
CHR3	44595124	CHR3:44595124	SSF x Far_LoA	0,059	0,092	FALSE
CHR3	44595129	CHR3:44595129	SSF x Far_LoA	0,143	0,152	FALSE
CHR3	44595145	CHR3:44595145	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	44595171	CHR3:44595171	SSF x Far_LoA	0,475	0,309	FALSE
CHR3	44595173	CHR3:44595173	SSF x Far_LoA	0,317	0,242	FALSE
CHR3	44595195	CHR3:44595195	SSF x Far_LoA	1,682	0,711	FALSE
CHR3	44597371	CHR3:44597371	SSF x Far_LoA	1,140	0,544	FALSE
CHR3	44597372	CHR3:44597372	SSF x Far_LoA	1,989	0,800	FALSE
CHR3	44597426	CHR3:44597426	SSF x Far_LoA	0,578	0,350	FALSE
CHR3	44599096	CHR3:44599096	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	44599127	CHR3:44599127	SSF x Far_LoA	0,716	0,401	FALSE
CHR3	44599153	CHR3:44599153	SSF x Far_LoA	0,083	0,111	FALSE
CHR3	44599206	CHR3:44599206	SSF x Far_LoA	0,000	0,008	FALSE
CHR3	44599243	CHR3:44599243	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	44599274	CHR3:44599274	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	44599278	CHR3:44599278	SSF x Far_LoA	0,838	0,444	FALSE
CHR3	44599279	CHR3:44599279	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	44599302	CHR3:44599302	SSF x Far_LoA	1,896	0,773	FALSE
CHR3	44599309	CHR3:44599309	SSF x Far_LoA	2,901	1,053	FALSE
CHR3	44599356	CHR3:44599356	SSF x Far_LoA	5,477	1,715	FALSE
CHR3	44604262	CHR3:44604262	SSF x Far_LoA	0,058	0,092	FALSE
CHR3	44604299	CHR3:44604299	SSF x Far_LoA	1,243	0,577	FALSE
CHR3	44604306	CHR3:44604306	SSF x Far_LoA	1,163	0,551	FALSE
CHR3	44604308	CHR3:44604308	SSF x Far_LoA	0,955	0,483	FALSE
CHR3	44604312	CHR3:44604312	SSF x Far_LoA	0,480	0,311	FALSE
CHR3	44604337	CHR3:44604337	SSF x Far_LoA	1,467	0,646	FALSE
CHR3	44604341	CHR3:44604341	SSF x Far_LoA	0,605	0,360	FALSE
CHR3	44616791	CHR3:44616791	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	44626880	CHR3:44626880	SSF x Far_LoA	1,230	0,573	FALSE
CHR3	44626882	CHR3:44626882	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	44626887	CHR3:44626887	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	44626995	CHR3:44626995	SSF x Far_LoA	0,854	0,449	FALSE
CHR3	44627022	CHR3:44627022	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	44627029	CHR3:44627029	SSF x Far_LoA	3,558	1,227	FALSE
CHR3	44627075	CHR3:44627075	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	44627207	CHR3:44627207	SSF x Far_LoA	0,114	0,133	FALSE
CHR3	44632142	CHR3:44632142	SSF x Far_LoA	3,918	1,321	FALSE
CHR3	44632156	CHR3:44632156	SSF x Far_LoA	0,461	0,303	FALSE
CHR3	44632228	CHR3:44632228	SSF x Far_LoA	0,643	0,374	FALSE

CHR3	44632254	CHR3:44632254	SSF x Far_LoA	3,563	1,229	FALSE
CHR3	44632273	CHR3:44632273	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	44632342	CHR3:44632342	SSF x Far_LoA	0,107	0,129	FALSE
CHR3	44632350	CHR3:44632350	SSF x Far_LoA	0,335	0,249	FALSE
CHR3	44632369	CHR3:44632369	SSF x Far_LoA	0,024	0,058	FALSE
CHR3	44632373	CHR3:44632373	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	44635501	CHR3:44635501	SSF x Far_LoA	4,366	1,436	FALSE
CHR3	44637008	CHR3:44637008	SSF x Far_LoA	0,283	0,225	FALSE
CHR3	44637042	CHR3:44637042	SSF x Far_LoA	0,059	0,092	FALSE
CHR3	44637150	CHR3:44637150	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	44637154	CHR3:44637154	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	4465664	CHR3:4465664	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	4465684	CHR3:4465684	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	4465960	CHR3:4465960	SSF x Far_LoA	0,322	0,244	FALSE
CHR3	4466015	CHR3:4466015	SSF x Far_LoA	1,240	0,576	FALSE
CHR3	44674487	CHR3:44674487	SSF x Far_LoA	0,511	0,324	FALSE
CHR3	44680016	CHR3:44680016	SSF x Far_LoA	0,521	0,328	FALSE
CHR3	44687313	CHR3:44687313	SSF x Far_LoA	1,065	0,520	FALSE
CHR3	44687319	CHR3:44687319	SSF x Far_LoA	1,258	0,582	FALSE
CHR3	44687361	CHR3:44687361	SSF x Far_LoA	4,968	1,588	FALSE
CHR3	44687429	CHR3:44687429	SSF x Far_LoA	3,988	1,339	FALSE
CHR3	4471479	CHR3:4471479	SSF x Far_LoA	0,025	0,059	FALSE
CHR3	4471658	CHR3:4471658	SSF x Far_LoA	1,214	0,568	FALSE
CHR3	44731570	CHR3:44731570	SSF x Far_LoA	0,091	0,118	FALSE
CHR3	44731634	CHR3:44731634	SSF x Far_LoA	0,205	0,187	FALSE
CHR3	44738992	CHR3:44738992	SSF x Far_LoA	2,598	0,970	FALSE
CHR3	44739017	CHR3:44739017	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	44741459	CHR3:44741459	SSF x Far_LoA	3,136	1,116	FALSE
CHR3	44741501	CHR3:44741501	SSF x Far_LoA	2,538	0,954	FALSE
CHR3	44741584	CHR3:44741584	SSF x Far_LoA	0,950	0,482	FALSE
CHR3	44741585	CHR3:44741585	SSF x Far_LoA	0,720	0,402	FALSE
CHR3	44741587	CHR3:44741587	SSF x Far_LoA	2,274	0,881	FALSE
CHR3	44741591	CHR3:44741591	SSF x Far_LoA	0,974	0,490	FALSE
CHR3	44760737	CHR3:44760737	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	44760900	CHR3:44760900	SSF x Far_LoA	2,257	0,876	FALSE
CHR3	44760945	CHR3:44760945	SSF x Far_LoA	0,258	0,214	FALSE
CHR3	44760966	CHR3:44760966	SSF x Far_LoA	0,936	0,477	FALSE
CHR3	44760992	CHR3:44760992	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	44761040	CHR3:44761040	SSF x Far_LoA	0,723	0,403	FALSE
CHR3	44761049	CHR3:44761049	SSF x Far_LoA	7,313	2,165	TRUE
CHR3	4476535	CHR3:4476535	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	4476566	CHR3:4476566	SSF x Far_LoA	1,013	0,503	FALSE
CHR3	4476608	CHR3:4476608	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	4476611	CHR3:4476611	SSF x Far_LoA	1,978	0,797	FALSE
CHR3	4476623	CHR3:4476623	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	4476676	CHR3:4476676	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	4476692	CHR3:4476692	SSF x Far_LoA	0,143	0,152	FALSE
CHR3	4476698	CHR3:4476698	SSF x Far_LoA	2,170	0,852	FALSE
CHR3	4476767	CHR3:4476767	SSF x Far_LoA	1,690	0,713	FALSE
CHR3	4476776	CHR3:4476776	SSF x Far_LoA	2,920	1,058	FALSE
CHR3	4476785	CHR3:4476785	SSF x Far_LoA	3,496	1,211	FALSE
CHR3	4476786	CHR3:4476786	SSF x Far_LoA	3,146	1,119	FALSE
CHR3	44769230	CHR3:44769230	SSF x Far_LoA	2,948	1,066	FALSE

CHR3	44769264	CHR3:44769264	SSF x Far_LoA	5,652	1,759	FALSE
CHR3	44769279	CHR3:44769279	SSF x Far_LoA	3,051	1,093	FALSE
CHR3	44769385	CHR3:44769385	SSF x Far_LoA	0,602	0,359	FALSE
CHR3	44769428	CHR3:44769428	SSF x Far_LoA	2,420	0,922	FALSE
CHR3	44769431	CHR3:44769431	SSF x Far_LoA	0,531	0,332	FALSE
CHR3	44769448	CHR3:44769448	SSF x Far_LoA	0,095	0,121	FALSE
CHR3	44780142	CHR3:44780142	SSF x Far_LoA	2,122	0,838	FALSE
CHR3	44786706	CHR3:44786706	SSF x Far_LoA	0,327	0,246	FALSE
CHR3	44786800	CHR3:44786800	SSF x Far_LoA	0,209	0,189	FALSE
CHR3	44786810	CHR3:44786810	SSF x Far_LoA	1,454	0,642	FALSE
CHR3	44786896	CHR3:44786896	SSF x Far_LoA	0,145	0,153	FALSE
CHR3	44786913	CHR3:44786913	SSF x Far_LoA	2,601	0,971	FALSE
CHR3	44789313	CHR3:44789313	SSF x Far_LoA	0,335	0,250	FALSE
CHR3	44789342	CHR3:44789342	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	44789442	CHR3:44789442	SSF x Far_LoA	0,807	0,433	FALSE
CHR3	44789593	CHR3:44789593	SSF x Far_LoA	0,363	0,262	FALSE
CHR3	44795518	CHR3:44795518	SSF x Far_LoA	0,810	0,434	FALSE
CHR3	44797358	CHR3:44797358	SSF x Far_LoA	1,335	0,606	FALSE
CHR3	44798131	CHR3:44798131	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	44798209	CHR3:44798209	SSF x Far_LoA	2,550	0,958	FALSE
CHR3	44798238	CHR3:44798238	SSF x Far_LoA	0,014	0,044	FALSE
CHR3	44798278	CHR3:44798278	SSF x Far_LoA	0,384	0,271	FALSE
CHR3	44798301	CHR3:44798301	SSF x Far_LoA	2,262	0,877	FALSE
CHR3	44798310	CHR3:44798310	SSF x Far_LoA	0,880	0,458	FALSE
CHR3	44798315	CHR3:44798315	SSF x Far_LoA	0,377	0,268	FALSE
CHR3	4480203	CHR3:4480203	SSF x Far_LoA	0,362	0,262	FALSE
CHR3	4480233	CHR3:4480233	SSF x Far_LoA	1,319	0,601	FALSE
CHR3	44802583	CHR3:44802583	SSF x Far_LoA	6,183	1,889	TRUE
CHR3	44802597	CHR3:44802597	SSF x Far_LoA	0,119	0,137	FALSE
CHR3	44802630	CHR3:44802630	SSF x Far_LoA	0,619	0,365	FALSE
CHR3	44802704	CHR3:44802704	SSF x Far_LoA	0,848	0,447	FALSE
CHR3	44802798	CHR3:44802798	SSF x Far_LoA	2,966	1,070	FALSE
CHR3	44802819	CHR3:44802819	SSF x Far_LoA	1,060	0,518	FALSE
CHR3	44802860	CHR3:44802860	SSF x Far_LoA	0,095	0,120	FALSE
CHR3	44802866	CHR3:44802866	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	44802867	CHR3:44802867	SSF x Far_LoA	0,067	0,099	FALSE
CHR3	44802929	CHR3:44802929	SSF x Far_LoA	1,334	0,605	FALSE
CHR3	44802942	CHR3:44802942	SSF x Far_LoA	0,113	0,133	FALSE
CHR3	4480417	CHR3:4480417	SSF x Far_LoA	2,281	0,883	FALSE
CHR3	4480423	CHR3:4480423	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	4480478	CHR3:4480478	SSF x Far_LoA	9,670	2,728	TRUE
CHR3	4480522	CHR3:4480522	SSF x Far_LoA	2,072	0,824	FALSE
CHR3	44805697	CHR3:44805697	SSF x Far_LoA	0,527	0,330	FALSE
CHR3	4482565	CHR3:4482565	SSF x Far_LoA	0,377	0,268	FALSE
CHR3	4482595	CHR3:4482595	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	4482648	CHR3:4482648	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	44829038	CHR3:44829038	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	44829041	CHR3:44829041	SSF x Far_LoA	0,806	0,433	FALSE
CHR3	44829043	CHR3:44829043	SSF x Far_LoA	3,219	1,138	FALSE
CHR3	44829117	CHR3:44829117	SSF x Far_LoA	0,634	0,371	FALSE
CHR3	44829443	CHR3:44829443	SSF x Far_LoA	1,088	0,527	FALSE
CHR3	44829444	CHR3:44829444	SSF x Far_LoA	0,911	0,469	FALSE
CHR3	4483627	CHR3:4483627	SSF x Far_LoA	1,140	0,544	FALSE

CHR3	4483632	CHR3:4483632	SSF x Far_LoA	0,425	0,289	FALSE
CHR3	4483688	CHR3:4483688	SSF x Far_LoA	0,478	0,310	FALSE
CHR3	4483724	CHR3:4483724	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	44840232	CHR3:44840232	SSF x Far_LoA	1,733	0,726	FALSE
CHR3	44840241	CHR3:44840241	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	44840287	CHR3:44840287	SSF x Far_LoA	0,952	0,483	FALSE
CHR3	44840307	CHR3:44840307	SSF x Far_LoA	0,111	0,131	FALSE
CHR3	44840350	CHR3:44840350	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	44840478	CHR3:44840478	SSF x Far_LoA	0,648	0,376	FALSE
CHR3	44844245	CHR3:44844245	SSF x Far_LoA	3,276	1,153	FALSE
CHR3	44846618	CHR3:44846618	SSF x Far_LoA	0,198	0,183	FALSE
CHR3	44846626	CHR3:44846626	SSF x Far_LoA	0,261	0,215	FALSE
CHR3	44846627	CHR3:44846627	SSF x Far_LoA	3,456	1,200	FALSE
CHR3	44846711	CHR3:44846711	SSF x Far_LoA	0,514	0,325	FALSE
CHR3	44846736	CHR3:44846736	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	44846752	CHR3:44846752	SSF x Far_LoA	0,540	0,335	FALSE
CHR3	44846793	CHR3:44846793	SSF x Far_LoA	1,262	0,583	FALSE
CHR3	44848751	CHR3:44848751	SSF x Far_LoA	0,070	0,102	FALSE
CHR3	44848773	CHR3:44848773	SSF x Far_LoA	0,469	0,307	FALSE
CHR3	44848790	CHR3:44848790	SSF x Far_LoA	0,405	0,280	FALSE
CHR3	44848794	CHR3:44848794	SSF x Far_LoA	0,160	0,162	FALSE
CHR3	44848801	CHR3:44848801	SSF x Far_LoA	0,117	0,135	FALSE
CHR3	44848824	CHR3:44848824	SSF x Far_LoA	0,943	0,479	FALSE
CHR3	44849287	CHR3:44849287	SSF x Far_LoA	1,028	0,508	FALSE
CHR3	44849293	CHR3:44849293	SSF x Far_LoA	0,250	0,210	FALSE
CHR3	44852141	CHR3:44852141	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	4485873	CHR3:4485873	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	4485896	CHR3:4485896	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	4485903	CHR3:4485903	SSF x Far_LoA	1,773	0,737	FALSE
CHR3	4485921	CHR3:4485921	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	44865724	CHR3:44865724	SSF x Far_LoA	4,279	1,413	FALSE
CHR3	44866020	CHR3:44866020	SSF x Far_LoA	0,050	0,084	FALSE
CHR3	44874636	CHR3:44874636	SSF x Far_LoA	0,094	0,120	FALSE
CHR3	44874637	CHR3:44874637	SSF x Far_LoA	0,623	0,367	FALSE
CHR3	44874711	CHR3:44874711	SSF x Far_LoA	0,819	0,437	FALSE
CHR3	44874712	CHR3:44874712	SSF x Far_LoA	1,857	0,762	FALSE
CHR3	44874737	CHR3:44874737	SSF x Far_LoA	5,242	1,657	FALSE
CHR3	44874849	CHR3:44874849	SSF x Far_LoA	0,080	0,109	FALSE
CHR3	44874921	CHR3:44874921	SSF x Far_LoA	1,478	0,649	FALSE
CHR3	44874926	CHR3:44874926	SSF x Far_LoA	1,827	0,753	FALSE
CHR3	44874932	CHR3:44874932	SSF x Far_LoA	1,082	0,525	FALSE
CHR3	44875011	CHR3:44875011	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	44882315	CHR3:44882315	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	44882347	CHR3:44882347	SSF x Far_LoA	0,212	0,190	FALSE
CHR3	44882353	CHR3:44882353	SSF x Far_LoA	1,431	0,635	FALSE
CHR3	44882354	CHR3:44882354	SSF x Far_LoA	1,305	0,596	FALSE
CHR3	44882385	CHR3:44882385	SSF x Far_LoA	0,122	0,139	FALSE
CHR3	44884170	CHR3:44884170	SSF x Far_LoA	0,517	0,326	FALSE
CHR3	44884188	CHR3:44884188	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	44884221	CHR3:44884221	SSF x Far_LoA	0,910	0,468	FALSE
CHR3	44884372	CHR3:44884372	SSF x Far_LoA	3,872	1,309	FALSE
CHR3	44885778	CHR3:44885778	SSF x Far_LoA	0,792	0,428	FALSE
CHR3	44885779	CHR3:44885779	SSF x Far_LoA	0,070	0,101	FALSE

CHR3	44885780	CHR3:44885780	SSF x Far_LoA	1,017	0,504	FALSE
CHR3	44885786	CHR3:44885786	SSF x Far_LoA	1,611	0,689	FALSE
CHR3	44885842	CHR3:44885842	SSF x Far_LoA	0,011	0,039	FALSE
CHR3	44885885	CHR3:44885885	SSF x Far_LoA	0,288	0,228	FALSE
CHR3	44885899	CHR3:44885899	SSF x Far_LoA	0,205	0,186	FALSE
CHR3	44885904	CHR3:44885904	SSF x Far_LoA	0,238	0,204	FALSE
CHR3	44885959	CHR3:44885959	SSF x Far_LoA	0,443	0,296	FALSE
CHR3	44885961	CHR3:44885961	SSF x Far_LoA	0,262	0,216	FALSE
CHR3	44887365	CHR3:44887365	SSF x Far_LoA	0,962	0,486	FALSE
CHR3	44887372	CHR3:44887372	SSF x Far_LoA	1,117	0,537	FALSE
CHR3	44887380	CHR3:44887380	SSF x Far_LoA	3,436	1,195	FALSE
CHR3	44887412	CHR3:44887412	SSF x Far_LoA	1,850	0,760	FALSE
CHR3	44887450	CHR3:44887450	SSF x Far_LoA	1,147	0,546	FALSE
CHR3	44887509	CHR3:44887509	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	44890152	CHR3:44890152	SSF x Far_LoA	1,771	0,737	FALSE
CHR3	44890295	CHR3:44890295	SSF x Far_LoA	1,202	0,564	FALSE
CHR3	44893754	CHR3:44893754	SSF x Far_LoA	4,705	1,522	FALSE
CHR3	44893775	CHR3:44893775	SSF x Far_LoA	0,558	0,342	FALSE
CHR3	44893778	CHR3:44893778	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	44903832	CHR3:44903832	SSF x Far_LoA	0,066	0,099	FALSE
CHR3	44903899	CHR3:44903899	SSF x Far_LoA	0,143	0,151	FALSE
CHR3	44903938	CHR3:44903938	SSF x Far_LoA	0,027	0,060	FALSE
CHR3	44904047	CHR3:44904047	SSF x Far_LoA	0,172	0,168	FALSE
CHR3	44904155	CHR3:44904155	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	44904183	CHR3:44904183	SSF x Far_LoA	2,495	0,942	FALSE
CHR3	449083	CHR3:449083	SSF x Far_LoA	0,704	0,396	FALSE
CHR3	44908528	CHR3:44908528	SSF x Far_LoA	0,987	0,494	FALSE
CHR3	44908531	CHR3:44908531	SSF x Far_LoA	0,280	0,224	FALSE
CHR3	44908595	CHR3:44908595	SSF x Far_LoA	1,633	0,696	FALSE
CHR3	44908599	CHR3:44908599	SSF x Far_LoA	0,491	0,316	FALSE
CHR3	44908600	CHR3:44908600	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	449141	CHR3:449141	SSF x Far_LoA	6,060	1,859	TRUE
CHR3	449142	CHR3:449142	SSF x Far_LoA	6,204	1,895	TRUE
CHR3	449145	CHR3:449145	SSF x Far_LoA	0,741	0,410	FALSE
CHR3	449148	CHR3:449148	SSF x Far_LoA	0,569	0,346	FALSE
CHR3	449164	CHR3:449164	SSF x Far_LoA	2,435	0,926	FALSE
CHR3	449165	CHR3:449165	SSF x Far_LoA	1,885	0,770	FALSE
CHR3	449186	CHR3:449186	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	44921537	CHR3:44921537	SSF x Far_LoA	0,288	0,228	FALSE
CHR3	44921718	CHR3:44921718	SSF x Far_LoA	0,598	0,357	FALSE
CHR3	44921759	CHR3:44921759	SSF x Far_LoA	0,998	0,498	FALSE
CHR3	44921764	CHR3:44921764	SSF x Far_LoA	1,383	0,620	FALSE
CHR3	44921788	CHR3:44921788	SSF x Far_LoA	0,066	0,098	FALSE
CHR3	44922471	CHR3:44922471	SSF x Far_LoA	0,663	0,381	FALSE
CHR3	44922496	CHR3:44922496	SSF x Far_LoA	3,033	1,088	FALSE
CHR3	44922604	CHR3:44922604	SSF x Far_LoA	0,241	0,205	FALSE
CHR3	44922623	CHR3:44922623	SSF x Far_LoA	0,715	0,400	FALSE
CHR3	4492691	CHR3:4492691	SSF x Far_LoA	0,110	0,130	FALSE
CHR3	44928041	CHR3:44928041	SSF x Far_LoA	1,473	0,648	FALSE
CHR3	44928057	CHR3:44928057	SSF x Far_LoA	0,111	0,131	FALSE
CHR3	44928066	CHR3:44928066	SSF x Far_LoA	1,333	0,605	FALSE
CHR3	44928173	CHR3:44928173	SSF x Far_LoA	1,298	0,594	FALSE
CHR3	44948097	CHR3:44948097	SSF x Far_LoA	1,263	0,583	FALSE

CHR3	44948157	CHR3:44948157	SSF x Far_LoA	0,452	0,300	FALSE
CHR3	44948756	CHR3:44948756	SSF x Far_LoA	1,167	0,553	FALSE
CHR3	44948759	CHR3:44948759	SSF x Far_LoA	1,194	0,561	FALSE
CHR3	44948855	CHR3:44948855	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	44964334	CHR3:44964334	SSF x Far_LoA	2,632	0,980	FALSE
CHR3	44964494	CHR3:44964494	SSF x Far_LoA	1,244	0,577	FALSE
CHR3	44969434	CHR3:44969434	SSF x Far_LoA	0,185	0,176	FALSE
CHR3	44973706	CHR3:44973706	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	44974412	CHR3:44974412	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	4497923	CHR3:4497923	SSF x Far_LoA	0,636	0,371	FALSE
CHR3	4497955	CHR3:4497955	SSF x Far_LoA	0,491	0,316	FALSE
CHR3	4497961	CHR3:4497961	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	44984791	CHR3:44984791	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	45006753	CHR3:45006753	SSF x Far_LoA	0,810	0,434	FALSE
CHR3	45021732	CHR3:45021732	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	45021834	CHR3:45021834	SSF x Far_LoA	0,271	0,220	FALSE
CHR3	45024586	CHR3:45024586	SSF x Far_LoA	1,342	0,608	FALSE
CHR3	45024617	CHR3:45024617	SSF x Far_LoA	0,010	0,035	FALSE
CHR3	45024759	CHR3:45024759	SSF x Far_LoA	2,772	1,018	FALSE
CHR3	45032704	CHR3:45032704	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	45032736	CHR3:45032736	SSF x Far_LoA	0,059	0,093	FALSE
CHR3	45032743	CHR3:45032743	SSF x Far_LoA	2,194	0,858	FALSE
CHR3	45032806	CHR3:45032806	SSF x Far_LoA	0,765	0,418	FALSE
CHR3	45032882	CHR3:45032882	SSF x Far_LoA	1,082	0,525	FALSE
CHR3	45036598	CHR3:45036598	SSF x Far_LoA	0,852	0,449	FALSE
CHR3	45036644	CHR3:45036644	SSF x Far_LoA	0,964	0,487	FALSE
CHR3	45045821	CHR3:45045821	SSF x Far_LoA	1,678	0,710	FALSE
CHR3	45045825	CHR3:45045825	SSF x Far_LoA	1,164	0,552	FALSE
CHR3	45048574	CHR3:45048574	SSF x Far_LoA	0,254	0,212	FALSE
CHR3	45048673	CHR3:45048673	SSF x Far_LoA	0,753	0,414	FALSE
CHR3	45051507	CHR3:45051507	SSF x Far_LoA	0,932	0,476	FALSE
CHR3	45051519	CHR3:45051519	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	45051554	CHR3:45051554	SSF x Far_LoA	1,579	0,680	FALSE
CHR3	45057982	CHR3:45057982	SSF x Far_LoA	0,757	0,415	FALSE
CHR3	45058129	CHR3:45058129	SSF x Far_LoA	0,270	0,220	FALSE
CHR3	45058138	CHR3:45058138	SSF x Far_LoA	0,544	0,337	FALSE
CHR3	45058189	CHR3:45058189	SSF x Far_LoA	0,204	0,186	FALSE
CHR3	45058191	CHR3:45058191	SSF x Far_LoA	2,578	0,965	FALSE
CHR3	45066312	CHR3:45066312	SSF x Far_LoA	1,026	0,507	FALSE
CHR3	45066486	CHR3:45066486	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	45066493	CHR3:45066493	SSF x Far_LoA	0,224	0,197	FALSE
CHR3	45066538	CHR3:45066538	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	45066582	CHR3:45066582	SSF x Far_LoA	1,118	0,537	FALSE
CHR3	45066631	CHR3:45066631	SSF x Far_LoA	0,019	0,051	FALSE
CHR3	45070387	CHR3:45070387	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	45070413	CHR3:45070413	SSF x Far_LoA	1,207	0,566	FALSE
CHR3	45074296	CHR3:45074296	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	45074394	CHR3:45074394	SSF x Far_LoA	2,835	1,035	FALSE
CHR3	45074401	CHR3:45074401	SSF x Far_LoA	0,335	0,250	FALSE
CHR3	45074402	CHR3:45074402	SSF x Far_LoA	2,903	1,054	FALSE
CHR3	45074408	CHR3:45074408	SSF x Far_LoA	0,256	0,212	FALSE
CHR3	45074409	CHR3:45074409	SSF x Far_LoA	2,512	0,947	FALSE
CHR3	45074413	CHR3:45074413	SSF x Far_LoA	0,115	0,134	FALSE

CHR3	45074414	CHR3:45074414	SSF x Far_LoA	0,715	0,400	FALSE
CHR3	45074415	CHR3:45074415	SSF x Far_LoA	1,235	0,574	FALSE
CHR3	45074466	CHR3:45074466	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	45074476	CHR3:45074476	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	45074498	CHR3:45074498	SSF x Far_LoA	0,444	0,296	FALSE
CHR3	45074512	CHR3:45074512	SSF x Far_LoA	5,265	1,662	FALSE
CHR3	45074551	CHR3:45074551	SSF x Far_LoA	0,200	0,184	FALSE
CHR3	45082920	CHR3:45082920	SSF x Far_LoA	0,780	0,423	FALSE
CHR3	45091761	CHR3:45091761	SSF x Far_LoA	0,161	0,162	FALSE
CHR3	45092007	CHR3:45092007	SSF x Far_LoA	0,546	0,337	FALSE
CHR3	45092152	CHR3:45092152	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	45108328	CHR3:45108328	SSF x Far_LoA	0,334	0,249	FALSE
CHR3	45108340	CHR3:45108340	SSF x Far_LoA	0,556	0,341	FALSE
CHR3	45108778	CHR3:45108778	SSF x Far_LoA	4,222	1,399	FALSE
CHR3	45156045	CHR3:45156045	SSF x Far_LoA	1,221	0,570	FALSE
CHR3	45156142	CHR3:45156142	SSF x Far_LoA	4,739	1,530	FALSE
CHR3	45171043	CHR3:45171043	SSF x Far_LoA	0,504	0,321	FALSE
CHR3	45171046	CHR3:45171046	SSF x Far_LoA	0,696	0,394	FALSE
CHR3	45176088	CHR3:45176088	SSF x Far_LoA	0,405	0,280	FALSE
CHR3	45176187	CHR3:45176187	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	45192028	CHR3:45192028	SSF x Far_LoA	0,136	0,148	FALSE
CHR3	45192039	CHR3:45192039	SSF x Far_LoA	0,236	0,203	FALSE
CHR3	45203718	CHR3:45203718	SSF x Far_LoA	0,746	0,411	FALSE
CHR3	45203832	CHR3:45203832	SSF x Far_LoA	2,729	1,006	FALSE
CHR3	45204013	CHR3:45204013	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	45204094	CHR3:45204094	SSF x Far_LoA	0,523	0,328	FALSE
CHR3	45206057	CHR3:45206057	SSF x Far_LoA	0,378	0,269	FALSE
CHR3	45206198	CHR3:45206198	SSF x Far_LoA	0,399	0,278	FALSE
CHR3	45206201	CHR3:45206201	SSF x Far_LoA	0,329	0,247	FALSE
CHR3	45206233	CHR3:45206233	SSF x Far_LoA	1,084	0,526	FALSE
CHR3	45214944	CHR3:45214944	SSF x Far_LoA	1,858	0,762	FALSE
CHR3	45236878	CHR3:45236878	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	4525911	CHR3:4525911	SSF x Far_LoA	0,117	0,136	FALSE
CHR3	4526310	CHR3:4526310	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	4526373	CHR3:4526373	SSF x Far_LoA	0,294	0,231	FALSE
CHR3	45277340	CHR3:45277340	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	45277353	CHR3:45277353	SSF x Far_LoA	1,180	0,557	FALSE
CHR3	45277475	CHR3:45277475	SSF x Far_LoA	0,532	0,332	FALSE
CHR3	45285064	CHR3:45285064	SSF x Far_LoA	0,719	0,402	FALSE
CHR3	4529105	CHR3:4529105	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	4529137	CHR3:4529137	SSF x Far_LoA	2,498	0,943	FALSE
CHR3	4529251	CHR3:4529251	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	4529258	CHR3:4529258	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	4529328	CHR3:4529328	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	4529341	CHR3:4529341	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	45299276	CHR3:45299276	SSF x Far_LoA	0,111	0,132	FALSE
CHR3	45299325	CHR3:45299325	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	45299331	CHR3:45299331	SSF x Far_LoA	1,790	0,742	FALSE
CHR3	45299337	CHR3:45299337	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	45299372	CHR3:45299372	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	45306945	CHR3:45306945	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	45306950	CHR3:45306950	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	45306961	CHR3:45306961	SSF x Far_LoA	0,001	0,013	FALSE

CHR3	45307009	CHR3:45307009	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	45307014	CHR3:45307014	SSF x Far_LoA	0,258	0,214	FALSE
CHR3	45307021	CHR3:45307021	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	4531329	CHR3:4531329	SSF x Far_LoA	2,841	1,037	FALSE
CHR3	4531478	CHR3:4531478	SSF x Far_LoA	1,749	0,730	FALSE
CHR3	4531487	CHR3:4531487	SSF x Far_LoA	3,671	1,257	FALSE
CHR3	4531503	CHR3:4531503	SSF x Far_LoA	0,524	0,329	FALSE
CHR3	4531534	CHR3:4531534	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	4531544	CHR3:4531544	SSF x Far_LoA	0,245	0,207	FALSE
CHR3	45315949	CHR3:45315949	SSF x Far_LoA	0,294	0,231	FALSE
CHR3	45316072	CHR3:45316072	SSF x Far_LoA	2,469	0,935	FALSE
CHR3	45316310	CHR3:45316310	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	45323132	CHR3:45323132	SSF x Far_LoA	0,320	0,243	FALSE
CHR3	45323182	CHR3:45323182	SSF x Far_LoA	1,199	0,563	FALSE
CHR3	45336977	CHR3:45336977	SSF x Far_LoA	1,078	0,524	FALSE
CHR3	45336983	CHR3:45336983	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	45337019	CHR3:45337019	SSF x Far_LoA	0,052	0,086	FALSE
CHR3	45337097	CHR3:45337097	SSF x Far_LoA	0,758	0,416	FALSE
CHR3	45361306	CHR3:45361306	SSF x Far_LoA	0,523	0,328	FALSE
CHR3	45380891	CHR3:45380891	SSF x Far_LoA	5,935	1,828	FALSE
CHR3	45380960	CHR3:45380960	SSF x Far_LoA	4,892	1,569	FALSE
CHR3	45380962	CHR3:45380962	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	45381038	CHR3:45381038	SSF x Far_LoA	6,776	2,034	TRUE
CHR3	45381043	CHR3:45381043	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	45381047	CHR3:45381047	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	45381065	CHR3:45381065	SSF x Far_LoA	3,624	1,244	FALSE
CHR3	45381087	CHR3:45381087	SSF x Far_LoA	3,253	1,147	FALSE
CHR3	45381101	CHR3:45381101	SSF x Far_LoA	2,351	0,902	FALSE
CHR3	45404839	CHR3:45404839	SSF x Far_LoA	2,524	0,950	FALSE
CHR3	45404843	CHR3:45404843	SSF x Far_LoA	4,417	1,449	FALSE
CHR3	45404861	CHR3:45404861	SSF x Far_LoA	1,246	0,578	FALSE
CHR3	45404882	CHR3:45404882	SSF x Far_LoA	1,641	0,699	FALSE
CHR3	45404891	CHR3:45404891	SSF x Far_LoA	2,307	0,890	FALSE
CHR3	45404904	CHR3:45404904	SSF x Far_LoA	0,067	0,099	FALSE
CHR3	45404913	CHR3:45404913	SSF x Far_LoA	1,559	0,674	FALSE
CHR3	45404914	CHR3:45404914	SSF x Far_LoA	1,019	0,505	FALSE
CHR3	45404915	CHR3:45404915	SSF x Far_LoA	0,444	0,296	FALSE
CHR3	45404959	CHR3:45404959	SSF x Far_LoA	4,694	1,519	FALSE
CHR3	45404969	CHR3:45404969	SSF x Far_LoA	0,748	0,412	FALSE
CHR3	45404989	CHR3:45404989	SSF x Far_LoA	11,788	3,225	TRUE
CHR3	45404997	CHR3:45404997	SSF x Far_LoA	1,098	0,531	FALSE
CHR3	45405001	CHR3:45405001	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	45405006	CHR3:45405006	SSF x Far_LoA	1,254	0,580	FALSE
CHR3	45405027	CHR3:45405027	SSF x Far_LoA	1,290	0,592	FALSE
CHR3	45405035	CHR3:45405035	SSF x Far_LoA	0,114	0,133	FALSE
CHR3	45405050	CHR3:45405050	SSF x Far_LoA	0,025	0,059	FALSE
CHR3	45405052	CHR3:45405052	SSF x Far_LoA	1,992	0,801	FALSE
CHR3	45405064	CHR3:45405064	SSF x Far_LoA	3,783	1,286	FALSE
CHR3	454182	CHR3:454182	SSF x Far_LoA	0,291	0,230	FALSE
CHR3	454196	CHR3:454196	SSF x Far_LoA	0,862	0,452	FALSE
CHR3	454249	CHR3:454249	SSF x Far_LoA	0,249	0,209	FALSE
CHR3	4542568	CHR3:4542568	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	4542598	CHR3:4542598	SSF x Far_LoA	0,276	0,222	FALSE

CHR3	45432211	CHR3:45432211	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	45432622	CHR3:45432622	SSF x Far_LoA	0,876	0,457	FALSE
CHR3	45450578	CHR3:45450578	SSF x Far_LoA	2,012	0,807	FALSE
CHR3	45450585	CHR3:45450585	SSF x Far_LoA	1,414	0,630	FALSE
CHR3	45450612	CHR3:45450612	SSF x Far_LoA	0,160	0,162	FALSE
CHR3	45450618	CHR3:45450618	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	45450653	CHR3:45450653	SSF x Far_LoA	0,489	0,315	FALSE
CHR3	45451307	CHR3:45451307	SSF x Far_LoA	3,417	1,190	FALSE
CHR3	45451310	CHR3:45451310	SSF x Far_LoA	2,588	0,968	FALSE
CHR3	45451317	CHR3:45451317	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	45451334	CHR3:45451334	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	45451358	CHR3:45451358	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	45451360	CHR3:45451360	SSF x Far_LoA	6,141	1,879	TRUE
CHR3	45451363	CHR3:45451363	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	45451383	CHR3:45451383	SSF x Far_LoA	0,672	0,385	FALSE
CHR3	45451402	CHR3:45451402	SSF x Far_LoA	0,777	0,422	FALSE
CHR3	45456250	CHR3:45456250	SSF x Far_LoA	1,272	0,586	FALSE
CHR3	45456254	CHR3:45456254	SSF x Far_LoA	0,200	0,184	FALSE
CHR3	45456258	CHR3:45456258	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	45456311	CHR3:45456311	SSF x Far_LoA	1,436	0,637	FALSE
CHR3	45456330	CHR3:45456330	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	45456331	CHR3:45456331	SSF x Far_LoA	0,553	0,340	FALSE
CHR3	45456337	CHR3:45456337	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	45456340	CHR3:45456340	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	45456384	CHR3:45456384	SSF x Far_LoA	1,174	0,555	FALSE
CHR3	45456395	CHR3:45456395	SSF x Far_LoA	0,584	0,352	FALSE
CHR3	45456403	CHR3:45456403	SSF x Far_LoA	0,974	0,490	FALSE
CHR3	45456479	CHR3:45456479	SSF x Far_LoA	0,484	0,313	FALSE
CHR3	45456482	CHR3:45456482	SSF x Far_LoA	0,857	0,450	FALSE
CHR3	45456496	CHR3:45456496	SSF x Far_LoA	1,498	0,656	FALSE
CHR3	45456502	CHR3:45456502	SSF x Far_LoA	1,414	0,630	FALSE
CHR3	45456511	CHR3:45456511	SSF x Far_LoA	1,371	0,617	FALSE
CHR3	45468819	CHR3:45468819	SSF x Far_LoA	0,233	0,201	FALSE
CHR3	45493193	CHR3:45493193	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	45493208	CHR3:45493208	SSF x Far_LoA	1,239	0,576	FALSE
CHR3	45493214	CHR3:45493214	SSF x Far_LoA	0,164	0,164	FALSE
CHR3	45493257	CHR3:45493257	SSF x Far_LoA	0,751	0,413	FALSE
CHR3	45493259	CHR3:45493259	SSF x Far_LoA	0,414	0,284	FALSE
CHR3	45493289	CHR3:45493289	SSF x Far_LoA	3,665	1,255	FALSE
CHR3	45495934	CHR3:45495934	SSF x Far_LoA	0,254	0,212	FALSE
CHR3	454980	CHR3:454980	SSF x Far_LoA	0,182	0,174	FALSE
CHR3	454993	CHR3:454993	SSF x Far_LoA	1,626	0,694	FALSE
CHR3	45500524	CHR3:45500524	SSF x Far_LoA	0,829	0,441	FALSE
CHR3	45500625	CHR3:45500625	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	45500775	CHR3:45500775	SSF x Far_LoA	0,309	0,238	FALSE
CHR3	45500833	CHR3:45500833	SSF x Far_LoA	0,232	0,201	FALSE
CHR3	45500858	CHR3:45500858	SSF x Far_LoA	2,334	0,898	FALSE
CHR3	455011	CHR3:455011	SSF x Far_LoA	0,834	0,442	FALSE
CHR3	455058	CHR3:455058	SSF x Far_LoA	3,213	1,136	FALSE
CHR3	455063	CHR3:455063	SSF x Far_LoA	0,472	0,308	FALSE
CHR3	455076	CHR3:455076	SSF x Far_LoA	5,171	1,639	FALSE
CHR3	45516754	CHR3:45516754	SSF x Far_LoA	1,171	0,554	FALSE
CHR3	45516756	CHR3:45516756	SSF x Far_LoA	2,374	0,909	FALSE

CHR3	45516834	CHR3:45516834	SSF x Far_LoA	0,033	0,067	FALSE
CHR3	45516844	CHR3:45516844	SSF x Far_LoA	0,566	0,345	FALSE
CHR3	45516847	CHR3:45516847	SSF x Far_LoA	0,283	0,226	FALSE
CHR3	45535206	CHR3:45535206	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	45535208	CHR3:45535208	SSF x Far_LoA	0,071	0,103	FALSE
CHR3	45535210	CHR3:45535210	SSF x Far_LoA	0,258	0,213	FALSE
CHR3	45535219	CHR3:45535219	SSF x Far_LoA	4,679	1,515	FALSE
CHR3	45535220	CHR3:45535220	SSF x Far_LoA	0,059	0,093	FALSE
CHR3	45535223	CHR3:45535223	SSF x Far_LoA	5,237	1,655	FALSE
CHR3	45535228	CHR3:45535228	SSF x Far_LoA	0,758	0,416	FALSE
CHR3	45535259	CHR3:45535259	SSF x Far_LoA	5,981	1,840	FALSE
CHR3	45535262	CHR3:45535262	SSF x Far_LoA	0,149	0,155	FALSE
CHR3	45535266	CHR3:45535266	SSF x Far_LoA	6,645	2,002	TRUE
CHR3	45535270	CHR3:45535270	SSF x Far_LoA	5,054	1,610	FALSE
CHR3	45535277	CHR3:45535277	SSF x Far_LoA	2,970	1,072	FALSE
CHR3	45535289	CHR3:45535289	SSF x Far_LoA	0,449	0,299	FALSE
CHR3	45535301	CHR3:45535301	SSF x Far_LoA	6,363	1,933	TRUE
CHR3	45535304	CHR3:45535304	SSF x Far_LoA	1,478	0,650	FALSE
CHR3	45535320	CHR3:45535320	SSF x Far_LoA	5,194	1,645	FALSE
CHR3	45535345	CHR3:45535345	SSF x Far_LoA	0,449	0,298	FALSE
CHR3	45535381	CHR3:45535381	SSF x Far_LoA	0,986	0,494	FALSE
CHR3	45535393	CHR3:45535393	SSF x Far_LoA	10,184	2,849	TRUE
CHR3	45535395	CHR3:45535395	SSF x Far_LoA	0,137	0,148	FALSE
CHR3	45535401	CHR3:45535401	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	45535403	CHR3:45535403	SSF x Far_LoA	3,129	1,114	FALSE
CHR3	45535406	CHR3:45535406	SSF x Far_LoA	1,555	0,673	FALSE
CHR3	45535416	CHR3:45535416	SSF x Far_LoA	0,970	0,489	FALSE
CHR3	45541957	CHR3:45541957	SSF x Far_LoA	0,678	0,387	FALSE
CHR3	45541986	CHR3:45541986	SSF x Far_LoA	2,956	1,068	FALSE
CHR3	45542006	CHR3:45542006	SSF x Far_LoA	1,922	0,781	FALSE
CHR3	45547948	CHR3:45547948	SSF x Far_LoA	0,752	0,414	FALSE
CHR3	45561583	CHR3:45561583	SSF x Far_LoA	5,099	1,621	FALSE
CHR3	45561655	CHR3:45561655	SSF x Far_LoA	4,047	1,354	FALSE
CHR3	45561684	CHR3:45561684	SSF x Far_LoA	3,647	1,251	FALSE
CHR3	4557399	CHR3:4557399	SSF x Far_LoA	2,216	0,865	FALSE
CHR3	4557448	CHR3:4557448	SSF x Far_LoA	1,010	0,502	FALSE
CHR3	45575249	CHR3:45575249	SSF x Far_LoA	0,184	0,175	FALSE
CHR3	45575268	CHR3:45575268	SSF x Far_LoA	1,257	0,581	FALSE
CHR3	45575285	CHR3:45575285	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	45575306	CHR3:45575306	SSF x Far_LoA	3,477	1,206	FALSE
CHR3	4557563	CHR3:4557563	SSF x Far_LoA	0,270	0,220	FALSE
CHR3	4557591	CHR3:4557591	SSF x Far_LoA	0,621	0,366	FALSE
CHR3	4557593	CHR3:4557593	SSF x Far_LoA	1,247	0,578	FALSE
CHR3	45582686	CHR3:45582686	SSF x Far_LoA	2,031	0,812	FALSE
CHR3	45582702	CHR3:45582702	SSF x Far_LoA	0,074	0,105	FALSE
CHR3	45582715	CHR3:45582715	SSF x Far_LoA	2,810	1,028	FALSE
CHR3	45582755	CHR3:45582755	SSF x Far_LoA	4,060	1,357	FALSE
CHR3	45582788	CHR3:45582788	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	45582799	CHR3:45582799	SSF x Far_LoA	3,491	1,210	FALSE
CHR3	45582818	CHR3:45582818	SSF x Far_LoA	5,662	1,761	FALSE
CHR3	45582845	CHR3:45582845	SSF x Far_LoA	2,423	0,922	FALSE
CHR3	45582873	CHR3:45582873	SSF x Far_LoA	0,485	0,313	FALSE
CHR3	45587204	CHR3:45587204	SSF x Far_LoA	0,062	0,095	FALSE

CHR3	45587384	CHR3:45587384	SSF x Far_LoA	0,338	0,251	FALSE
CHR3	45587405	CHR3:45587405	SSF x Far_LoA	2,244	0,873	FALSE
CHR3	45587498	CHR3:45587498	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	45587516	CHR3:45587516	SSF x Far_LoA	0,467	0,306	FALSE
CHR3	45587540	CHR3:45587540	SSF x Far_LoA	1,395	0,624	FALSE
CHR3	45587576	CHR3:45587576	SSF x Far_LoA	0,845	0,446	FALSE
CHR3	45587597	CHR3:45587597	SSF x Far_LoA	0,192	0,180	FALSE
CHR3	45591236	CHR3:45591236	SSF x Far_LoA	0,973	0,490	FALSE
CHR3	45591241	CHR3:45591241	SSF x Far_LoA	2,447	0,929	FALSE
CHR3	45591245	CHR3:45591245	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	45591270	CHR3:45591270	SSF x Far_LoA	0,066	0,099	FALSE
CHR3	45591316	CHR3:45591316	SSF x Far_LoA	0,350	0,256	FALSE
CHR3	45591318	CHR3:45591318	SSF x Far_LoA	0,644	0,374	FALSE
CHR3	45591344	CHR3:45591344	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	45591361	CHR3:45591361	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	45591363	CHR3:45591363	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	45591384	CHR3:45591384	SSF x Far_LoA	0,802	0,431	FALSE
CHR3	45591387	CHR3:45591387	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	45591401	CHR3:45591401	SSF x Far_LoA	0,294	0,231	FALSE
CHR3	45591507	CHR3:45591507	SSF x Far_LoA	0,214	0,192	FALSE
CHR3	45616611	CHR3:45616611	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	45616616	CHR3:45616616	SSF x Far_LoA	1,651	0,701	FALSE
CHR3	45616633	CHR3:45616633	SSF x Far_LoA	0,107	0,129	FALSE
CHR3	45616635	CHR3:45616635	SSF x Far_LoA	2,315	0,892	FALSE
CHR3	45616649	CHR3:45616649	SSF x Far_LoA	0,664	0,382	FALSE
CHR3	45616662	CHR3:45616662	SSF x Far_LoA	1,448	0,641	FALSE
CHR3	45616676	CHR3:45616676	SSF x Far_LoA	1,896	0,773	FALSE
CHR3	45617086	CHR3:45617086	SSF x Far_LoA	0,416	0,285	FALSE
CHR3	45617105	CHR3:45617105	SSF x Far_LoA	0,229	0,199	FALSE
CHR3	45617183	CHR3:45617183	SSF x Far_LoA	2,098	0,831	FALSE
CHR3	45617221	CHR3:45617221	SSF x Far_LoA	0,115	0,134	FALSE
CHR3	45617250	CHR3:45617250	SSF x Far_LoA	1,882	0,769	FALSE
CHR3	45628460	CHR3:45628460	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	45628546	CHR3:45628546	SSF x Far_LoA	0,283	0,226	FALSE
CHR3	45628685	CHR3:45628685	SSF x Far_LoA	0,721	0,403	FALSE
CHR3	4563848	CHR3:4563848	SSF x Far_LoA	4,576	1,489	FALSE
CHR3	4563850	CHR3:4563850	SSF x Far_LoA	2,175	0,853	FALSE
CHR3	4564010	CHR3:4564010	SSF x Far_LoA	0,855	0,450	FALSE
CHR3	4564147	CHR3:4564147	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	4564148	CHR3:4564148	SSF x Far_LoA	0,854	0,449	FALSE
CHR3	45651278	CHR3:45651278	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	45651508	CHR3:45651508	SSF x Far_LoA	0,436	0,293	FALSE
CHR3	45651510	CHR3:45651510	SSF x Far_LoA	0,217	0,193	FALSE
CHR3	4565448	CHR3:4565448	SSF x Far_LoA	5,984	1,841	FALSE
CHR3	4565699	CHR3:4565699	SSF x Far_LoA	1,012	0,502	FALSE
CHR3	45668406	CHR3:45668406	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	45668536	CHR3:45668536	SSF x Far_LoA	0,632	0,370	FALSE
CHR3	45668609	CHR3:45668609	SSF x Far_LoA	0,315	0,241	FALSE
CHR3	45668691	CHR3:45668691	SSF x Far_LoA	1,846	0,759	FALSE
CHR3	45668713	CHR3:45668713	SSF x Far_LoA	1,566	0,676	FALSE
CHR3	45676118	CHR3:45676118	SSF x Far_LoA	0,320	0,243	FALSE
CHR3	45676313	CHR3:45676313	SSF x Far_LoA	1,378	0,619	FALSE
CHR3	45679822	CHR3:45679822	SSF x Far_LoA	0,485	0,313	FALSE

CHR3	45683925	CHR3:45683925	SSF x Far_LoA	4,507	1,472	FALSE
CHR3	45700246	CHR3:45700246	SSF x Far_LoA	7,112	2,116	TRUE
CHR3	4570139	CHR3:4570139	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	4570175	CHR3:4570175	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	45703781	CHR3:45703781	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	4571266	CHR3:4571266	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	45720732	CHR3:45720732	SSF x Far_LoA	0,733	0,407	FALSE
CHR3	45720784	CHR3:45720784	SSF x Far_LoA	1,444	0,639	FALSE
CHR3	45730912	CHR3:45730912	SSF x Far_LoA	1,705	0,718	FALSE
CHR3	4573498	CHR3:4573498	SSF x Far_LoA	2,633	0,980	FALSE
CHR3	4573537	CHR3:4573537	SSF x Far_LoA	1,451	0,641	FALSE
CHR3	45736661	CHR3:45736661	SSF x Far_LoA	0,083	0,112	FALSE
CHR3	45736673	CHR3:45736673	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	45736750	CHR3:45736750	SSF x Far_LoA	4,105	1,369	FALSE
CHR3	45738181	CHR3:45738181	SSF x Far_LoA	1,588	0,683	FALSE
CHR3	45738203	CHR3:45738203	SSF x Far_LoA	4,523	1,476	FALSE
CHR3	4573839	CHR3:4573839	SSF x Far_LoA	3,544	1,224	FALSE
CHR3	4573962	CHR3:4573962	SSF x Far_LoA	0,609	0,361	FALSE
CHR3	4573984	CHR3:4573984	SSF x Far_LoA	1,617	0,691	FALSE
CHR3	4574017	CHR3:4574017	SSF x Far_LoA	0,219	0,194	FALSE
CHR3	4574026	CHR3:4574026	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	45740854	CHR3:45740854	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	45741006	CHR3:45741006	SSF x Far_LoA	2,870	1,044	FALSE
CHR3	45746562	CHR3:45746562	SSF x Far_LoA	0,147	0,154	FALSE
CHR3	45746641	CHR3:45746641	SSF x Far_LoA	0,467	0,306	FALSE
CHR3	45746781	CHR3:45746781	SSF x Far_LoA	0,316	0,241	FALSE
CHR3	45746792	CHR3:45746792	SSF x Far_LoA	1,251	0,579	FALSE
CHR3	45749395	CHR3:45749395	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	45755368	CHR3:45755368	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	45760671	CHR3:45760671	SSF x Far_LoA	0,099	0,123	FALSE
CHR3	45762784	CHR3:45762784	SSF x Far_LoA	1,183	0,558	FALSE
CHR3	45767131	CHR3:45767131	SSF x Far_LoA	0,208	0,188	FALSE
CHR3	45767143	CHR3:45767143	SSF x Far_LoA	0,110	0,131	FALSE
CHR3	45780906	CHR3:45780906	SSF x Far_LoA	2,193	0,858	FALSE
CHR3	45780907	CHR3:45780907	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	45780914	CHR3:45780914	SSF x Far_LoA	0,143	0,152	FALSE
CHR3	4578135	CHR3:4578135	SSF x Far_LoA	4,913	1,574	FALSE
CHR3	4578143	CHR3:4578143	SSF x Far_LoA	5,427	1,703	FALSE
CHR3	4578156	CHR3:4578156	SSF x Far_LoA	5,426	1,702	FALSE
CHR3	4578228	CHR3:4578228	SSF x Far_LoA	0,522	0,328	FALSE
CHR3	4578239	CHR3:4578239	SSF x Far_LoA	0,853	0,449	FALSE
CHR3	45783525	CHR3:45783525	SSF x Far_LoA	0,128	0,143	FALSE
CHR3	45785067	CHR3:45785067	SSF x Far_LoA	6,535	1,976	TRUE
CHR3	45785114	CHR3:45785114	SSF x Far_LoA	0,252	0,211	FALSE
CHR3	45785127	CHR3:45785127	SSF x Far_LoA	1,478	0,650	FALSE
CHR3	45785131	CHR3:45785131	SSF x Far_LoA	0,534	0,333	FALSE
CHR3	45785302	CHR3:45785302	SSF x Far_LoA	0,347	0,255	FALSE
CHR3	45795862	CHR3:45795862	SSF x Far_LoA	0,075	0,105	FALSE
CHR3	45801743	CHR3:45801743	SSF x Far_LoA	1,081	0,525	FALSE
CHR3	45809408	CHR3:45809408	SSF x Far_LoA	3,887	1,313	FALSE
CHR3	45809432	CHR3:45809432	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	45813086	CHR3:45813086	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	45817759	CHR3:45817759	SSF x Far_LoA	0,534	0,333	FALSE

CHR3	45817817	CHR3:45817817	SSF x Far_LoA	0,071	0,102	FALSE
CHR3	45827548	CHR3:45827548	SSF x Far_LoA	0,195	0,181	FALSE
CHR3	45827557	CHR3:45827557	SSF x Far_LoA	1,241	0,576	FALSE
CHR3	45827564	CHR3:45827564	SSF x Far_LoA	1,098	0,531	FALSE
CHR3	45828113	CHR3:45828113	SSF x Far_LoA	2,005	0,805	FALSE
CHR3	4582861	CHR3:4582861	SSF x Far_LoA	2,938	1,063	FALSE
CHR3	4582875	CHR3:4582875	SSF x Far_LoA	3,023	1,086	FALSE
CHR3	4582885	CHR3:4582885	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	4582960	CHR3:4582960	SSF x Far_LoA	1,283	0,589	FALSE
CHR3	4582972	CHR3:4582972	SSF x Far_LoA	1,687	0,712	FALSE
CHR3	4582973	CHR3:4582973	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	4582997	CHR3:4582997	SSF x Far_LoA	0,185	0,176	FALSE
CHR3	4582998	CHR3:4582998	SSF x Far_LoA	0,150	0,156	FALSE
CHR3	4583031	CHR3:4583031	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	4583050	CHR3:4583050	SSF x Far_LoA	0,752	0,414	FALSE
CHR3	45833370	CHR3:45833370	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	45833381	CHR3:45833381	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	45846557	CHR3:45846557	SSF x Far_LoA	0,155	0,159	FALSE
CHR3	45846617	CHR3:45846617	SSF x Far_LoA	0,197	0,182	FALSE
CHR3	45849263	CHR3:45849263	SSF x Far_LoA	1,448	0,640	FALSE
CHR3	45854602	CHR3:45854602	SSF x Far_LoA	1,408	0,628	FALSE
CHR3	45877300	CHR3:45877300	SSF x Far_LoA	0,675	0,386	FALSE
CHR3	45878281	CHR3:45878281	SSF x Far_LoA	1,054	0,516	FALSE
CHR3	45878287	CHR3:45878287	SSF x Far_LoA	0,617	0,364	FALSE
CHR3	45878302	CHR3:45878302	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	45878344	CHR3:45878344	SSF x Far_LoA	0,424	0,288	FALSE
CHR3	45878345	CHR3:45878345	SSF x Far_LoA	2,902	1,053	FALSE
CHR3	45878429	CHR3:45878429	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	45878487	CHR3:45878487	SSF x Far_LoA	3,442	1,197	FALSE
CHR3	45878521	CHR3:45878521	SSF x Far_LoA	0,733	0,407	FALSE
CHR3	45878536	CHR3:45878536	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	45886166	CHR3:45886166	SSF x Far_LoA	0,832	0,442	FALSE
CHR3	45886238	CHR3:45886238	SSF x Far_LoA	0,774	0,421	FALSE
CHR3	45886242	CHR3:45886242	SSF x Far_LoA	1,004	0,500	FALSE
CHR3	45886268	CHR3:45886268	SSF x Far_LoA	4,208	1,395	FALSE
CHR3	45886332	CHR3:45886332	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	45886337	CHR3:45886337	SSF x Far_LoA	0,928	0,475	FALSE
CHR3	45886339	CHR3:45886339	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	45886394	CHR3:45886394	SSF x Far_LoA	0,413	0,283	FALSE
CHR3	45888568	CHR3:45888568	SSF x Far_LoA	3,919	1,321	FALSE
CHR3	45891754	CHR3:45891754	SSF x Far_LoA	4,020	1,347	FALSE
CHR3	45891801	CHR3:45891801	SSF x Far_LoA	0,412	0,283	FALSE
CHR3	45891822	CHR3:45891822	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	45892779	CHR3:45892779	SSF x Far_LoA	0,597	0,357	FALSE
CHR3	45905308	CHR3:45905308	SSF x Far_LoA	0,708	0,398	FALSE
CHR3	45905309	CHR3:45905309	SSF x Far_LoA	0,478	0,310	FALSE
CHR3	45905332	CHR3:45905332	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	45905365	CHR3:45905365	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	45905367	CHR3:45905367	SSF x Far_LoA	1,450	0,641	FALSE
CHR3	45905416	CHR3:45905416	SSF x Far_LoA	1,729	0,725	FALSE
CHR3	45905442	CHR3:45905442	SSF x Far_LoA	0,009	0,033	FALSE
CHR3	45905457	CHR3:45905457	SSF x Far_LoA	4,496	1,469	FALSE
CHR3	45905473	CHR3:45905473	SSF x Far_LoA	0,433	0,292	FALSE

CHR3	45905477	CHR3:45905477	SSF x Far_LoA	0,228	0,199	FALSE
CHR3	45905520	CHR3:45905520	SSF x Far_LoA	5,077	1,615	FALSE
CHR3	45906684	CHR3:45906684	SSF x Far_LoA	2,004	0,804	FALSE
CHR3	45906685	CHR3:45906685	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	4590824	CHR3:4590824	SSF x Far_LoA	2,640	0,982	FALSE
CHR3	4590829	CHR3:4590829	SSF x Far_LoA	2,469	0,935	FALSE
CHR3	4590832	CHR3:4590832	SSF x Far_LoA	0,352	0,257	FALSE
CHR3	45915936	CHR3:45915936	SSF x Far_LoA	0,485	0,313	FALSE
CHR3	45915944	CHR3:45915944	SSF x Far_LoA	0,076	0,106	FALSE
CHR3	45915980	CHR3:45915980	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	45915986	CHR3:45915986	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	45916043	CHR3:45916043	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	45916044	CHR3:45916044	SSF x Far_LoA	1,372	0,617	FALSE
CHR3	45916263	CHR3:45916263	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	45935504	CHR3:45935504	SSF x Far_LoA	0,850	0,448	FALSE
CHR3	45935543	CHR3:45935543	SSF x Far_LoA	0,170	0,167	FALSE
CHR3	45935564	CHR3:45935564	SSF x Far_LoA	0,102	0,126	FALSE
CHR3	45935615	CHR3:45935615	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	45935741	CHR3:45935741	SSF x Far_LoA	1,079	0,524	FALSE
CHR3	45935837	CHR3:45935837	SSF x Far_LoA	2,413	0,920	FALSE
CHR3	45935855	CHR3:45935855	SSF x Far_LoA	0,638	0,372	FALSE
CHR3	4593952	CHR3:4593952	SSF x Far_LoA	0,374	0,267	FALSE
CHR3	4593960	CHR3:4593960	SSF x Far_LoA	0,475	0,309	FALSE
CHR3	4593976	CHR3:4593976	SSF x Far_LoA	0,389	0,273	FALSE
CHR3	45950224	CHR3:45950224	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	45950272	CHR3:45950272	SSF x Far_LoA	0,362	0,262	FALSE
CHR3	45950414	CHR3:45950414	SSF x Far_LoA	0,052	0,087	FALSE
CHR3	45950438	CHR3:45950438	SSF x Far_LoA	2,411	0,919	FALSE
CHR3	45955693	CHR3:45955693	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	45955727	CHR3:45955727	SSF x Far_LoA	0,758	0,416	FALSE
CHR3	45955850	CHR3:45955850	SSF x Far_LoA	0,234	0,202	FALSE
CHR3	45955891	CHR3:45955891	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	45964553	CHR3:45964553	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	45974118	CHR3:45974118	SSF x Far_LoA	1,393	0,624	FALSE
CHR3	45974154	CHR3:45974154	SSF x Far_LoA	1,257	0,581	FALSE
CHR3	45974197	CHR3:45974197	SSF x Far_LoA	1,875	0,767	FALSE
CHR3	45974274	CHR3:45974274	SSF x Far_LoA	0,914	0,470	FALSE
CHR3	45974355	CHR3:45974355	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	45974372	CHR3:45974372	SSF x Far_LoA	1,564	0,676	FALSE
CHR3	45974484	CHR3:45974484	SSF x Far_LoA	0,939	0,478	FALSE
CHR3	45974501	CHR3:45974501	SSF x Far_LoA	1,802	0,746	FALSE
CHR3	45978947	CHR3:45978947	SSF x Far_LoA	1,386	0,622	FALSE
CHR3	45978967	CHR3:45978967	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	45978977	CHR3:45978977	SSF x Far_LoA	0,260	0,215	FALSE
CHR3	45979009	CHR3:45979009	SSF x Far_LoA	0,289	0,228	FALSE
CHR3	45979070	CHR3:45979070	SSF x Far_LoA	0,287	0,227	FALSE
CHR3	45991872	CHR3:45991872	SSF x Far_LoA	0,101	0,125	FALSE
CHR3	45991896	CHR3:45991896	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	45991897	CHR3:45991897	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	45991928	CHR3:45991928	SSF x Far_LoA	0,517	0,326	FALSE
CHR3	45991936	CHR3:45991936	SSF x Far_LoA	0,703	0,396	FALSE
CHR3	45991939	CHR3:45991939	SSF x Far_LoA	0,115	0,134	FALSE
CHR3	45991943	CHR3:45991943	SSF x Far_LoA	1,956	0,791	FALSE

CHR3	45992326	CHR3:45992326	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	45992864	CHR3:45992864	SSF x Far_LoA	0,642	0,374	FALSE
CHR3	45992898	CHR3:45992898	SSF x Far_LoA	0,575	0,348	FALSE
CHR3	45992901	CHR3:45992901	SSF x Far_LoA	1,291	0,592	FALSE
CHR3	45994207	CHR3:45994207	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	45994243	CHR3:45994243	SSF x Far_LoA	0,037	0,071	FALSE
CHR3	45994701	CHR3:45994701	SSF x Far_LoA	0,993	0,496	FALSE
CHR3	45996642	CHR3:45996642	SSF x Far_LoA	0,380	0,269	FALSE
CHR3	45997446	CHR3:45997446	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	45997449	CHR3:45997449	SSF x Far_LoA	0,219	0,194	FALSE
CHR3	45997465	CHR3:45997465	SSF x Far_LoA	0,336	0,250	FALSE
CHR3	46000084	CHR3:46000084	SSF x Far_LoA	0,649	0,376	FALSE
CHR3	4600305	CHR3:4600305	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	4600373	CHR3:4600373	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	46005904	CHR3:46005904	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	46005936	CHR3:46005936	SSF x Far_LoA	0,124	0,140	FALSE
CHR3	4601002	CHR3:4601002	SSF x Far_LoA	4,804	1,547	FALSE
CHR3	4601004	CHR3:4601004	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	46010041	CHR3:46010041	SSF x Far_LoA	0,004	0,021	FALSE
CHR3	4601005	CHR3:4601005	SSF x Far_LoA	4,447	1,456	FALSE
CHR3	46010056	CHR3:46010056	SSF x Far_LoA	2,383	0,911	FALSE
CHR3	46010063	CHR3:46010063	SSF x Far_LoA	3,296	1,158	FALSE
CHR3	46010064	CHR3:46010064	SSF x Far_LoA	4,170	1,386	FALSE
CHR3	4601046	CHR3:4601046	SSF x Far_LoA	4,685	1,517	FALSE
CHR3	4601095	CHR3:4601095	SSF x Far_LoA	0,100	0,124	FALSE
CHR3	46014594	CHR3:46014594	SSF x Far_LoA	0,616	0,364	FALSE
CHR3	460303	CHR3:460303	SSF x Far_LoA	0,604	0,359	FALSE
CHR3	46038168	CHR3:46038168	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	46038324	CHR3:46038324	SSF x Far_LoA	1,401	0,626	FALSE
CHR3	46038496	CHR3:46038496	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	46038523	CHR3:46038523	SSF x Far_LoA	1,621	0,693	FALSE
CHR3	460479	CHR3:460479	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	460480	CHR3:460480	SSF x Far_LoA	0,530	0,331	FALSE
CHR3	46054288	CHR3:46054288	SSF x Far_LoA	2,668	0,990	FALSE
CHR3	46054304	CHR3:46054304	SSF x Far_LoA	1,693	0,714	FALSE
CHR3	46054319	CHR3:46054319	SSF x Far_LoA	2,054	0,819	FALSE
CHR3	46054322	CHR3:46054322	SSF x Far_LoA	4,491	1,468	FALSE
CHR3	46054349	CHR3:46054349	SSF x Far_LoA	2,949	1,066	FALSE
CHR3	46054359	CHR3:46054359	SSF x Far_LoA	1,923	0,781	FALSE
CHR3	46054366	CHR3:46054366	SSF x Far_LoA	3,418	1,190	FALSE
CHR3	46054372	CHR3:46054372	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	46054411	CHR3:46054411	SSF x Far_LoA	0,812	0,435	FALSE
CHR3	46054412	CHR3:46054412	SSF x Far_LoA	0,288	0,228	FALSE
CHR3	46054504	CHR3:46054504	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	46054524	CHR3:46054524	SSF x Far_LoA	1,514	0,661	FALSE
CHR3	46061312	CHR3:46061312	SSF x Far_LoA	1,305	0,596	FALSE
CHR3	46061325	CHR3:46061325	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	46061396	CHR3:46061396	SSF x Far_LoA	1,012	0,502	FALSE
CHR3	46061431	CHR3:46061431	SSF x Far_LoA	0,031	0,066	FALSE
CHR3	46061496	CHR3:46061496	SSF x Far_LoA	0,209	0,189	FALSE
CHR3	46061537	CHR3:46061537	SSF x Far_LoA	0,748	0,412	FALSE
CHR3	46061551	CHR3:46061551	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	46061581	CHR3:46061581	SSF x Far_LoA	0,688	0,390	FALSE

CHR3	46061586	CHR3:46061586	SSF x Far_LoA	0,269	0,219	FALSE
CHR3	46061621	CHR3:46061621	SSF x Far_LoA	0,171	0,168	FALSE
CHR3	46061624	CHR3:46061624	SSF x Far_LoA	0,358	0,260	FALSE
CHR3	46061639	CHR3:46061639	SSF x Far_LoA	3,081	1,101	FALSE
CHR3	46071154	CHR3:46071154	SSF x Far_LoA	0,297	0,232	FALSE
CHR3	46071256	CHR3:46071256	SSF x Far_LoA	1,963	0,793	FALSE
CHR3	46071282	CHR3:46071282	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	460806	CHR3:460806	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	46085417	CHR3:46085417	SSF x Far_LoA	0,093	0,119	FALSE
CHR3	46092996	CHR3:46092996	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	46093230	CHR3:46093230	SSF x Far_LoA	0,018	0,048	FALSE
CHR3	46093311	CHR3:46093311	SSF x Far_LoA	0,163	0,163	FALSE
CHR3	46093329	CHR3:46093329	SSF x Far_LoA	0,008	0,031	FALSE
CHR3	46093384	CHR3:46093384	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	46100052	CHR3:46100052	SSF x Far_LoA	0,195	0,181	FALSE
CHR3	46100076	CHR3:46100076	SSF x Far_LoA	0,390	0,274	FALSE
CHR3	46100114	CHR3:46100114	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	46100154	CHR3:46100154	SSF x Far_LoA	0,170	0,167	FALSE
CHR3	46100190	CHR3:46100190	SSF x Far_LoA	0,147	0,154	FALSE
CHR3	46100211	CHR3:46100211	SSF x Far_LoA	0,436	0,293	FALSE
CHR3	46100241	CHR3:46100241	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	46102517	CHR3:46102517	SSF x Far_LoA	0,342	0,253	FALSE
CHR3	46102526	CHR3:46102526	SSF x Far_LoA	0,703	0,396	FALSE
CHR3	46102528	CHR3:46102528	SSF x Far_LoA	1,022	0,506	FALSE
CHR3	46102540	CHR3:46102540	SSF x Far_LoA	0,469	0,307	FALSE
CHR3	46103745	CHR3:46103745	SSF x Far_LoA	3,549	1,225	FALSE
CHR3	46104066	CHR3:46104066	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	46104146	CHR3:46104146	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	4610538	CHR3:4610538	SSF x Far_LoA	1,662	0,705	FALSE
CHR3	46110498	CHR3:46110498	SSF x Far_LoA	0,437	0,294	FALSE
CHR3	46110532	CHR3:46110532	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	46110557	CHR3:46110557	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	46111372	CHR3:46111372	SSF x Far_LoA	0,163	0,164	FALSE
CHR3	46111489	CHR3:46111489	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	46127894	CHR3:46127894	SSF x Far_LoA	0,067	0,100	FALSE
CHR3	46138650	CHR3:46138650	SSF x Far_LoA	1,605	0,688	FALSE
CHR3	46138691	CHR3:46138691	SSF x Far_LoA	3,394	1,184	FALSE
CHR3	46143991	CHR3:46143991	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	46144007	CHR3:46144007	SSF x Far_LoA	0,094	0,119	FALSE
CHR3	46144008	CHR3:46144008	SSF x Far_LoA	0,278	0,224	FALSE
CHR3	46149383	CHR3:46149383	SSF x Far_LoA	0,680	0,388	FALSE
CHR3	46149479	CHR3:46149479	SSF x Far_LoA	0,958	0,485	FALSE
CHR3	46149656	CHR3:46149656	SSF x Far_LoA	0,323	0,244	FALSE
CHR3	46157232	CHR3:46157232	SSF x Far_LoA	0,783	0,424	FALSE
CHR3	46157239	CHR3:46157239	SSF x Far_LoA	0,145	0,153	FALSE
CHR3	46157257	CHR3:46157257	SSF x Far_LoA	0,994	0,496	FALSE
CHR3	46157259	CHR3:46157259	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	46157358	CHR3:46157358	SSF x Far_LoA	0,283	0,226	FALSE
CHR3	46157426	CHR3:46157426	SSF x Far_LoA	1,855	0,761	FALSE
CHR3	46157607	CHR3:46157607	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	46164298	CHR3:46164298	SSF x Far_LoA	0,075	0,106	FALSE
CHR3	46164446	CHR3:46164446	SSF x Far_LoA	1,132	0,542	FALSE
CHR3	46165977	CHR3:46165977	SSF x Far_LoA	0,931	0,475	FALSE

CHR3	46165999	CHR3:46165999	SSF x Far_LoA	2,481	0,938	FALSE
CHR3	46166314	CHR3:46166314	SSF x Far_LoA	2,342	0,900	FALSE
CHR3	4617023	CHR3:4617023	SSF x Far_LoA	1,223	0,571	FALSE
CHR3	4617098	CHR3:4617098	SSF x Far_LoA	0,359	0,260	FALSE
CHR3	4617100	CHR3:4617100	SSF x Far_LoA	0,088	0,115	FALSE
CHR3	4617109	CHR3:4617109	SSF x Far_LoA	0,151	0,156	FALSE
CHR3	4617114	CHR3:4617114	SSF x Far_LoA	0,484	0,313	FALSE
CHR3	4617157	CHR3:4617157	SSF x Far_LoA	0,271	0,220	FALSE
CHR3	4617249	CHR3:4617249	SSF x Far_LoA	2,705	1,000	FALSE
CHR3	4617374	CHR3:4617374	SSF x Far_LoA	1,036	0,511	FALSE
CHR3	46175766	CHR3:46175766	SSF x Far_LoA	1,228	0,572	FALSE
CHR3	46175779	CHR3:46175779	SSF x Far_LoA	0,437	0,294	FALSE
CHR3	46175804	CHR3:46175804	SSF x Far_LoA	0,733	0,407	FALSE
CHR3	46175819	CHR3:46175819	SSF x Far_LoA	0,564	0,344	FALSE
CHR3	46179533	CHR3:46179533	SSF x Far_LoA	3,272	1,152	FALSE
CHR3	46179581	CHR3:46179581	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	46179583	CHR3:46179583	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	46183180	CHR3:46183180	SSF x Far_LoA	1,047	0,514	FALSE
CHR3	46183182	CHR3:46183182	SSF x Far_LoA	2,023	0,810	FALSE
CHR3	46183186	CHR3:46183186	SSF x Far_LoA	0,152	0,157	FALSE
CHR3	46183187	CHR3:46183187	SSF x Far_LoA	0,094	0,120	FALSE
CHR3	46183213	CHR3:46183213	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	46183227	CHR3:46183227	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	46183266	CHR3:46183266	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	46183325	CHR3:46183325	SSF x Far_LoA	0,197	0,182	FALSE
CHR3	46183447	CHR3:46183447	SSF x Far_LoA	0,503	0,320	FALSE
CHR3	46183456	CHR3:46183456	SSF x Far_LoA	0,948	0,481	FALSE
CHR3	46183490	CHR3:46183490	SSF x Far_LoA	0,268	0,219	FALSE
CHR3	46183492	CHR3:46183492	SSF x Far_LoA	1,706	0,718	FALSE
CHR3	46194313	CHR3:46194313	SSF x Far_LoA	0,271	0,220	FALSE
CHR3	46194348	CHR3:46194348	SSF x Far_LoA	0,369	0,265	FALSE
CHR3	46197618	CHR3:46197618	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	46209317	CHR3:46209317	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	46209373	CHR3:46209373	SSF x Far_LoA	2,831	1,034	FALSE
CHR3	46210374	CHR3:46210374	SSF x Far_LoA	5,348	1,683	FALSE
CHR3	46210398	CHR3:46210398	SSF x Far_LoA	1,218	0,569	FALSE
CHR3	4622676	CHR3:4622676	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	4622682	CHR3:4622682	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	4622730	CHR3:4622730	SSF x Far_LoA	3,030	1,087	FALSE
CHR3	4622731	CHR3:4622731	SSF x Far_LoA	3,018	1,084	FALSE
CHR3	46228260	CHR3:46228260	SSF x Far_LoA	0,682	0,388	FALSE
CHR3	46228430	CHR3:46228430	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	46228460	CHR3:46228460	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	46228464	CHR3:46228464	SSF x Far_LoA	0,471	0,307	FALSE
CHR3	46228479	CHR3:46228479	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	46228489	CHR3:46228489	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	46228495	CHR3:46228495	SSF x Far_LoA	0,030	0,065	FALSE
CHR3	46228528	CHR3:46228528	SSF x Far_LoA	0,584	0,352	FALSE
CHR3	46228549	CHR3:46228549	SSF x Far_LoA	1,009	0,502	FALSE
CHR3	46228558	CHR3:46228558	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	46228569	CHR3:46228569	SSF x Far_LoA	1,401	0,626	FALSE
CHR3	46228581	CHR3:46228581	SSF x Far_LoA	2,641	0,982	FALSE
CHR3	46228590	CHR3:46228590	SSF x Far_LoA	0,153	0,158	FALSE

CHR3	46228592	CHR3:46228592	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	46228593	CHR3:46228593	SSF x Far_LoA	0,141	0,150	FALSE
CHR3	46228596	CHR3:46228596	SSF x Far_LoA	0,119	0,136	FALSE
CHR3	46228607	CHR3:46228607	SSF x Far_LoA	0,934	0,476	FALSE
CHR3	46235369	CHR3:46235369	SSF x Far_LoA	0,311	0,239	FALSE
CHR3	46235937	CHR3:46235937	SSF x Far_LoA	0,000	0,000	FALSE
CHR3	46235948	CHR3:46235948	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	46241998	CHR3:46241998	SSF x Far_LoA	1,006	0,501	FALSE
CHR3	46244342	CHR3:46244342	SSF x Far_LoA	0,019	0,051	FALSE
CHR3	46253306	CHR3:46253306	SSF x Far_LoA	2,511	0,947	FALSE
CHR3	46253383	CHR3:46253383	SSF x Far_LoA	0,087	0,115	FALSE
CHR3	46256594	CHR3:46256594	SSF x Far_LoA	0,460	0,303	FALSE
CHR3	4627578	CHR3:4627578	SSF x Far_LoA	0,304	0,236	FALSE
CHR3	46279980	CHR3:46279980	SSF x Far_LoA	0,573	0,348	FALSE
CHR3	46279986	CHR3:46279986	SSF x Far_LoA	3,519	1,217	FALSE
CHR3	46279991	CHR3:46279991	SSF x Far_LoA	0,338	0,251	FALSE
CHR3	46279992	CHR3:46279992	SSF x Far_LoA	0,267	0,218	FALSE
CHR3	46289782	CHR3:46289782	SSF x Far_LoA	1,127	0,540	FALSE
CHR3	46289977	CHR3:46289977	SSF x Far_LoA	3,165	1,124	FALSE
CHR3	46290616	CHR3:46290616	SSF x Far_LoA	0,602	0,359	FALSE
CHR3	46290649	CHR3:46290649	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	46290673	CHR3:46290673	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	46290679	CHR3:46290679	SSF x Far_LoA	0,657	0,379	FALSE
CHR3	46293148	CHR3:46293148	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	46294101	CHR3:46294101	SSF x Far_LoA	0,447	0,298	FALSE
CHR3	46298269	CHR3:46298269	SSF x Far_LoA	5,762	1,786	FALSE
CHR3	46298434	CHR3:46298434	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	46300030	CHR3:46300030	SSF x Far_LoA	2,152	0,847	FALSE
CHR3	46301341	CHR3:46301341	SSF x Far_LoA	0,438	0,294	FALSE
CHR3	46301374	CHR3:46301374	SSF x Far_LoA	0,404	0,280	FALSE
CHR3	46301431	CHR3:46301431	SSF x Far_LoA	0,615	0,364	FALSE
CHR3	46301449	CHR3:46301449	SSF x Far_LoA	1,070	0,522	FALSE
CHR3	46301476	CHR3:46301476	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	46302823	CHR3:46302823	SSF x Far_LoA	1,096	0,530	FALSE
CHR3	46302884	CHR3:46302884	SSF x Far_LoA	1,549	0,671	FALSE
CHR3	46302964	CHR3:46302964	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	46303018	CHR3:46303018	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	46303099	CHR3:46303099	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	46314260	CHR3:46314260	SSF x Far_LoA	2,067	0,822	FALSE
CHR3	46314288	CHR3:46314288	SSF x Far_LoA	1,493	0,654	FALSE
CHR3	46314477	CHR3:46314477	SSF x Far_LoA	0,010	0,035	FALSE
CHR3	4631628	CHR3:4631628	SSF x Far_LoA	0,374	0,267	FALSE
CHR3	46320325	CHR3:46320325	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	46320360	CHR3:46320360	SSF x Far_LoA	3,344	1,171	FALSE
CHR3	46320409	CHR3:46320409	SSF x Far_LoA	0,191	0,179	FALSE
CHR3	46320872	CHR3:46320872	SSF x Far_LoA	0,595	0,356	FALSE
CHR3	46320875	CHR3:46320875	SSF x Far_LoA	2,772	1,018	FALSE
CHR3	46320967	CHR3:46320967	SSF x Far_LoA	0,076	0,106	FALSE
CHR3	46320971	CHR3:46320971	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	4632765	CHR3:4632765	SSF x Far_LoA	0,342	0,253	FALSE
CHR3	46332056	CHR3:46332056	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	4633779	CHR3:4633779	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	4633923	CHR3:4633923	SSF x Far_LoA	0,017	0,047	FALSE

CHR3	4633926	CHR3:4633926	SSF x Far_LoA	2,050	0,817	FALSE
CHR3	4633937	CHR3:4633937	SSF x Far_LoA	1,865	0,764	FALSE
CHR3	46344058	CHR3:46344058	SSF x Far_LoA	1,500	0,656	FALSE
CHR3	46344115	CHR3:46344115	SSF x Far_LoA	1,869	0,766	FALSE
CHR3	46344150	CHR3:46344150	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	46344188	CHR3:46344188	SSF x Far_LoA	0,445	0,297	FALSE
CHR3	46344227	CHR3:46344227	SSF x Far_LoA	0,508	0,323	FALSE
CHR3	46344606	CHR3:46344606	SSF x Far_LoA	0,471	0,308	FALSE
CHR3	46344663	CHR3:46344663	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	46344761	CHR3:46344761	SSF x Far_LoA	0,834	0,442	FALSE
CHR3	4635108	CHR3:4635108	SSF x Far_LoA	0,612	0,362	FALSE
CHR3	4635197	CHR3:4635197	SSF x Far_LoA	2,011	0,807	FALSE
CHR3	4635428	CHR3:4635428	SSF x Far_LoA	1,907	0,777	FALSE
CHR3	46361933	CHR3:46361933	SSF x Far_LoA	0,739	0,409	FALSE
CHR3	46362252	CHR3:46362252	SSF x Far_LoA	0,763	0,417	FALSE
CHR3	46369785	CHR3:46369785	SSF x Far_LoA	0,424	0,288	FALSE
CHR3	4637188	CHR3:4637188	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	4638334	CHR3:4638334	SSF x Far_LoA	4,885	1,567	FALSE
CHR3	4638336	CHR3:4638336	SSF x Far_LoA	0,692	0,392	FALSE
CHR3	4638340	CHR3:4638340	SSF x Far_LoA	0,600	0,358	FALSE
CHR3	4638345	CHR3:4638345	SSF x Far_LoA	3,850	1,303	FALSE
CHR3	4638361	CHR3:4638361	SSF x Far_LoA	0,343	0,253	FALSE
CHR3	4638366	CHR3:4638366	SSF x Far_LoA	5,965	1,836	FALSE
CHR3	46392363	CHR3:46392363	SSF x Far_LoA	1,368	0,616	FALSE
CHR3	46392584	CHR3:46392584	SSF x Far_LoA	0,458	0,302	FALSE
CHR3	46393670	CHR3:46393670	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	46393706	CHR3:46393706	SSF x Far_LoA	5,811	1,798	FALSE
CHR3	46399357	CHR3:46399357	SSF x Far_LoA	1,210	0,567	FALSE
CHR3	46399376	CHR3:46399376	SSF x Far_LoA	0,148	0,155	FALSE
CHR3	4640644	CHR3:4640644	SSF x Far_LoA	0,589	0,354	FALSE
CHR3	4641002	CHR3:4641002	SSF x Far_LoA	3,658	1,253	FALSE
CHR3	4641020	CHR3:4641020	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	4641028	CHR3:4641028	SSF x Far_LoA	3,404	1,187	FALSE
CHR3	4641097	CHR3:4641097	SSF x Far_LoA	0,444	0,296	FALSE
CHR3	4641109	CHR3:4641109	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	4641115	CHR3:4641115	SSF x Far_LoA	0,403	0,280	FALSE
CHR3	4641140	CHR3:4641140	SSF x Far_LoA	3,419	1,191	FALSE
CHR3	4641165	CHR3:4641165	SSF x Far_LoA	0,245	0,207	FALSE
CHR3	46412366	CHR3:46412366	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	46412437	CHR3:46412437	SSF x Far_LoA	0,245	0,207	FALSE
CHR3	46412472	CHR3:46412472	SSF x Far_LoA	0,929	0,475	FALSE
CHR3	46413716	CHR3:46413716	SSF x Far_LoA	0,690	0,391	FALSE
CHR3	46413739	CHR3:46413739	SSF x Far_LoA	0,619	0,365	FALSE
CHR3	46414180	CHR3:46414180	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	46414248	CHR3:46414248	SSF x Far_LoA	2,742	1,010	FALSE
CHR3	46414258	CHR3:46414258	SSF x Far_LoA	0,122	0,139	FALSE
CHR3	46414262	CHR3:46414262	SSF x Far_LoA	3,313	1,163	FALSE
CHR3	46419365	CHR3:46419365	SSF x Far_LoA	0,010	0,035	FALSE
CHR3	46420788	CHR3:46420788	SSF x Far_LoA	0,436	0,293	FALSE
CHR3	46420887	CHR3:46420887	SSF x Far_LoA	0,252	0,210	FALSE
CHR3	46420906	CHR3:46420906	SSF x Far_LoA	0,181	0,174	FALSE
CHR3	46420915	CHR3:46420915	SSF x Far_LoA	1,494	0,654	FALSE
CHR3	46420953	CHR3:46420953	SSF x Far_LoA	0,130	0,144	FALSE

CHR3	46421527	CHR3:46421527	SSF x Far_LoA	1,378	0,619	FALSE
CHR3	46421569	CHR3:46421569	SSF x Far_LoA	2,434	0,925	FALSE
CHR3	46421572	CHR3:46421572	SSF x Far_LoA	0,630	0,369	FALSE
CHR3	46427072	CHR3:46427072	SSF x Far_LoA	0,443	0,296	FALSE
CHR3	46427132	CHR3:46427132	SSF x Far_LoA	0,052	0,086	FALSE
CHR3	46427208	CHR3:46427208	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	46437591	CHR3:46437591	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	46437604	CHR3:46437604	SSF x Far_LoA	1,347	0,609	FALSE
CHR3	46437631	CHR3:46437631	SSF x Far_LoA	1,724	0,723	FALSE
CHR3	46437637	CHR3:46437637	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	46437650	CHR3:46437650	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	46437667	CHR3:46437667	SSF x Far_LoA	0,241	0,205	FALSE
CHR3	46437675	CHR3:46437675	SSF x Far_LoA	2,205	0,861	FALSE
CHR3	46437773	CHR3:46437773	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	4645131	CHR3:4645131	SSF x Far_LoA	1,835	0,756	FALSE
CHR3	4645133	CHR3:4645133	SSF x Far_LoA	0,218	0,193	FALSE
CHR3	4645136	CHR3:4645136	SSF x Far_LoA	1,129	0,541	FALSE
CHR3	4645182	CHR3:4645182	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	4645242	CHR3:4645242	SSF x Far_LoA	0,795	0,429	FALSE
CHR3	4645245	CHR3:4645245	SSF x Far_LoA	5,279	1,666	FALSE
CHR3	4645246	CHR3:4645246	SSF x Far_LoA	1,598	0,686	FALSE
CHR3	46452537	CHR3:46452537	SSF x Far_LoA	0,099	0,123	FALSE
CHR3	4645268	CHR3:4645268	SSF x Far_LoA	0,688	0,391	FALSE
CHR3	46452692	CHR3:46452692	SSF x Far_LoA	0,421	0,287	FALSE
CHR3	46452706	CHR3:46452706	SSF x Far_LoA	2,650	0,985	FALSE
CHR3	46452708	CHR3:46452708	SSF x Far_LoA	0,136	0,147	FALSE
CHR3	46452710	CHR3:46452710	SSF x Far_LoA	0,738	0,409	FALSE
CHR3	46452729	CHR3:46452729	SSF x Far_LoA	1,245	0,577	FALSE
CHR3	4645381	CHR3:4645381	SSF x Far_LoA	0,869	0,454	FALSE
CHR3	46459826	CHR3:46459826	SSF x Far_LoA	0,194	0,181	FALSE
CHR3	46469278	CHR3:46469278	SSF x Far_LoA	1,146	0,546	FALSE
CHR3	46469523	CHR3:46469523	SSF x Far_LoA	0,326	0,246	FALSE
CHR3	46469607	CHR3:46469607	SSF x Far_LoA	4,649	1,508	FALSE
CHR3	46469665	CHR3:46469665	SSF x Far_LoA	0,344	0,254	FALSE
CHR3	46469740	CHR3:46469740	SSF x Far_LoA	0,225	0,197	FALSE
CHR3	46469741	CHR3:46469741	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	46469755	CHR3:46469755	SSF x Far_LoA	0,240	0,204	FALSE
CHR3	46486432	CHR3:46486432	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	46486450	CHR3:46486450	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	46486514	CHR3:46486514	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	46486551	CHR3:46486551	SSF x Far_LoA	3,493	1,210	FALSE
CHR3	46486562	CHR3:46486562	SSF x Far_LoA	0,166	0,165	FALSE
CHR3	46486579	CHR3:46486579	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	46486601	CHR3:46486601	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	46486605	CHR3:46486605	SSF x Far_LoA	2,637	0,981	FALSE
CHR3	46486621	CHR3:46486621	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	46486662	CHR3:46486662	SSF x Far_LoA	0,453	0,300	FALSE
CHR3	46486754	CHR3:46486754	SSF x Far_LoA	1,182	0,558	FALSE
CHR3	46515505	CHR3:46515505	SSF x Far_LoA	2,057	0,820	FALSE
CHR3	46515740	CHR3:46515740	SSF x Far_LoA	0,717	0,401	FALSE
CHR3	46515743	CHR3:46515743	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	46515798	CHR3:46515798	SSF x Far_LoA	3,625	1,245	FALSE
CHR3	46529543	CHR3:46529543	SSF x Far_LoA	1,103	0,532	FALSE

CHR3	46529630	CHR3:46529630	SSF x Far_LoA	0,830	0,441	FALSE
CHR3	46529635	CHR3:46529635	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	46535606	CHR3:46535606	SSF x Far_LoA	0,010	0,035	FALSE
CHR3	46539734	CHR3:46539734	SSF x Far_LoA	0,006	0,029	FALSE
CHR3	46539735	CHR3:46539735	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	46539746	CHR3:46539746	SSF x Far_LoA	0,258	0,213	FALSE
CHR3	46539781	CHR3:46539781	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	46539805	CHR3:46539805	SSF x Far_LoA	1,108	0,534	FALSE
CHR3	4654379	CHR3:4654379	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	4654404	CHR3:4654404	SSF x Far_LoA	0,009	0,033	FALSE
CHR3	4654410	CHR3:4654410	SSF x Far_LoA	3,367	1,177	FALSE
CHR3	4654420	CHR3:4654420	SSF x Far_LoA	0,119	0,137	FALSE
CHR3	4654434	CHR3:4654434	SSF x Far_LoA	0,799	0,430	FALSE
CHR3	46550261	CHR3:46550261	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	46550332	CHR3:46550332	SSF x Far_LoA	0,050	0,085	FALSE
CHR3	46550364	CHR3:46550364	SSF x Far_LoA	0,923	0,473	FALSE
CHR3	46550473	CHR3:46550473	SSF x Far_LoA	0,410	0,282	FALSE
CHR3	46552946	CHR3:46552946	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	46555450	CHR3:46555450	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	46555458	CHR3:46555458	SSF x Far_LoA	1,631	0,696	FALSE
CHR3	46555470	CHR3:46555470	SSF x Far_LoA	4,693	1,519	FALSE
CHR3	46555505	CHR3:46555505	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	46555511	CHR3:46555511	SSF x Far_LoA	0,531	0,331	FALSE
CHR3	46555526	CHR3:46555526	SSF x Far_LoA	0,509	0,323	FALSE
CHR3	46555528	CHR3:46555528	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	46555537	CHR3:46555537	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	46555540	CHR3:46555540	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	46555547	CHR3:46555547	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	46555552	CHR3:46555552	SSF x Far_LoA	0,453	0,300	FALSE
CHR3	4655765	CHR3:4655765	SSF x Far_LoA	0,919	0,471	FALSE
CHR3	4655767	CHR3:4655767	SSF x Far_LoA	0,710	0,399	FALSE
CHR3	4655785	CHR3:4655785	SSF x Far_LoA	2,425	0,923	FALSE
CHR3	4655793	CHR3:4655793	SSF x Far_LoA	1,299	0,594	FALSE
CHR3	4655795	CHR3:4655795	SSF x Far_LoA	1,081	0,525	FALSE
CHR3	4655798	CHR3:4655798	SSF x Far_LoA	2,459	0,932	FALSE
CHR3	4655849	CHR3:4655849	SSF x Far_LoA	4,356	1,433	FALSE
CHR3	4655851	CHR3:4655851	SSF x Far_LoA	4,516	1,474	FALSE
CHR3	4655866	CHR3:4655866	SSF x Far_LoA	0,476	0,310	FALSE
CHR3	4655867	CHR3:4655867	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	4655869	CHR3:4655869	SSF x Far_LoA	0,860	0,451	FALSE
CHR3	46576851	CHR3:46576851	SSF x Far_LoA	1,094	0,529	FALSE
CHR3	46576899	CHR3:46576899	SSF x Far_LoA	1,370	0,617	FALSE
CHR3	46576908	CHR3:46576908	SSF x Far_LoA	0,400	0,278	FALSE
CHR3	46576915	CHR3:46576915	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	46576927	CHR3:46576927	SSF x Far_LoA	1,587	0,682	FALSE
CHR3	46576936	CHR3:46576936	SSF x Far_LoA	4,554	1,484	FALSE
CHR3	46576947	CHR3:46576947	SSF x Far_LoA	0,010	0,035	FALSE
CHR3	46577049	CHR3:46577049	SSF x Far_LoA	1,024	0,506	FALSE
CHR3	46582341	CHR3:46582341	SSF x Far_LoA	4,483	1,465	FALSE
CHR3	46582470	CHR3:46582470	SSF x Far_LoA	1,085	0,526	FALSE
CHR3	46582471	CHR3:46582471	SSF x Far_LoA	1,636	0,697	FALSE
CHR3	46582472	CHR3:46582472	SSF x Far_LoA	4,980	1,591	FALSE
CHR3	46582557	CHR3:46582557	SSF x Far_LoA	0,000	0,001	FALSE

CHR3	46592601	CHR3:46592601	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	46592628	CHR3:46592628	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	46592946	CHR3:46592946	SSF x Far_LoA	0,900	0,465	FALSE
CHR3	46596907	CHR3:46596907	SSF x Far_LoA	0,105	0,127	FALSE
CHR3	46598440	CHR3:46598440	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	46598455	CHR3:46598455	SSF x Far_LoA	2,080	0,826	FALSE
CHR3	46609954	CHR3:46609954	SSF x Far_LoA	2,599	0,971	FALSE
CHR3	4661145	CHR3:4661145	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	46612072	CHR3:46612072	SSF x Far_LoA	1,021	0,505	FALSE
CHR3	46612149	CHR3:46612149	SSF x Far_LoA	0,449	0,299	FALSE
CHR3	4661341	CHR3:4661341	SSF x Far_LoA	2,110	0,835	FALSE
CHR3	4661378	CHR3:4661378	SSF x Far_LoA	1,948	0,788	FALSE
CHR3	4661382	CHR3:4661382	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	4661508	CHR3:4661508	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	46616609	CHR3:46616609	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	46616972	CHR3:46616972	SSF x Far_LoA	1,017	0,504	FALSE
CHR3	46623076	CHR3:46623076	SSF x Far_LoA	0,988	0,494	FALSE
CHR3	46635194	CHR3:46635194	SSF x Far_LoA	3,346	1,171	FALSE
CHR3	46635360	CHR3:46635360	SSF x Far_LoA	0,677	0,387	FALSE
CHR3	46635407	CHR3:46635407	SSF x Far_LoA	2,957	1,068	FALSE
CHR3	46635469	CHR3:46635469	SSF x Far_LoA	1,984	0,799	FALSE
CHR3	46635478	CHR3:46635478	SSF x Far_LoA	3,245	1,145	FALSE
CHR3	46635500	CHR3:46635500	SSF x Far_LoA	1,692	0,714	FALSE
CHR3	46635503	CHR3:46635503	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	46635553	CHR3:46635553	SSF x Far_LoA	0,203	0,186	FALSE
CHR3	46636884	CHR3:46636884	SSF x Far_LoA	0,347	0,255	FALSE
CHR3	46636886	CHR3:46636886	SSF x Far_LoA	1,710	0,719	FALSE
CHR3	46636932	CHR3:46636932	SSF x Far_LoA	0,037	0,071	FALSE
CHR3	46660013	CHR3:46660013	SSF x Far_LoA	0,469	0,307	FALSE
CHR3	46679568	CHR3:46679568	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	46679604	CHR3:46679604	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	46683619	CHR3:46683619	SSF x Far_LoA	0,482	0,312	FALSE
CHR3	46683668	CHR3:46683668	SSF x Far_LoA	1,178	0,556	FALSE
CHR3	46683730	CHR3:46683730	SSF x Far_LoA	2,400	0,916	FALSE
CHR3	46683801	CHR3:46683801	SSF x Far_LoA	0,399	0,278	FALSE
CHR3	46683880	CHR3:46683880	SSF x Far_LoA	0,444	0,297	FALSE
CHR3	46689702	CHR3:46689702	SSF x Far_LoA	3,945	1,328	FALSE
CHR3	46689795	CHR3:46689795	SSF x Far_LoA	1,565	0,676	FALSE
CHR3	46690003	CHR3:46690003	SSF x Far_LoA	0,735	0,408	FALSE
CHR3	46702011	CHR3:46702011	SSF x Far_LoA	8,000	2,330	TRUE
CHR3	46702126	CHR3:46702126	SSF x Far_LoA	1,641	0,699	FALSE
CHR3	46702131	CHR3:46702131	SSF x Far_LoA	0,066	0,098	FALSE
CHR3	46702135	CHR3:46702135	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	46725441	CHR3:46725441	SSF x Far_LoA	3,814	1,294	FALSE
CHR3	46725518	CHR3:46725518	SSF x Far_LoA	2,137	0,842	FALSE
CHR3	46725523	CHR3:46725523	SSF x Far_LoA	1,068	0,521	FALSE
CHR3	46725534	CHR3:46725534	SSF x Far_LoA	0,861	0,452	FALSE
CHR3	46725540	CHR3:46725540	SSF x Far_LoA	4,431	1,452	FALSE
CHR3	46725567	CHR3:46725567	SSF x Far_LoA	1,902	0,775	FALSE
CHR3	46739428	CHR3:46739428	SSF x Far_LoA	0,070	0,102	FALSE
CHR3	46739435	CHR3:46739435	SSF x Far_LoA	0,521	0,328	FALSE
CHR3	46739542	CHR3:46739542	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	46739560	CHR3:46739560	SSF x Far_LoA	0,813	0,435	FALSE

CHR3	46739735	CHR3:46739735	SSF x Far_LoA	1,167	0,553	FALSE
CHR3	46745599	CHR3:46745599	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	46752397	CHR3:46752397	SSF x Far_LoA	3,802	1,291	FALSE
CHR3	46755552	CHR3:46755552	SSF x Far_LoA	0,578	0,350	FALSE
CHR3	46755671	CHR3:46755671	SSF x Far_LoA	1,110	0,534	FALSE
CHR3	46755686	CHR3:46755686	SSF x Far_LoA	0,927	0,474	FALSE
CHR3	46755696	CHR3:46755696	SSF x Far_LoA	0,351	0,257	FALSE
CHR3	46755711	CHR3:46755711	SSF x Far_LoA	3,748	1,277	FALSE
CHR3	46755742	CHR3:46755742	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	46764014	CHR3:46764014	SSF x Far_LoA	0,299	0,233	FALSE
CHR3	46764110	CHR3:46764110	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	46766066	CHR3:46766066	SSF x Far_LoA	0,385	0,272	FALSE
CHR3	46768762	CHR3:46768762	SSF x Far_LoA	0,281	0,225	FALSE
CHR3	46768768	CHR3:46768768	SSF x Far_LoA	0,938	0,478	FALSE
CHR3	46771249	CHR3:46771249	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	46771251	CHR3:46771251	SSF x Far_LoA	1,748	0,730	FALSE
CHR3	46774914	CHR3:46774914	SSF x Far_LoA	0,321	0,243	FALSE
CHR3	46774940	CHR3:46774940	SSF x Far_LoA	0,740	0,409	FALSE
CHR3	46775059	CHR3:46775059	SSF x Far_LoA	5,615	1,749	FALSE
CHR3	46779127	CHR3:46779127	SSF x Far_LoA	0,372	0,266	FALSE
CHR3	46779161	CHR3:46779161	SSF x Far_LoA	1,077	0,524	FALSE
CHR3	46779168	CHR3:46779168	SSF x Far_LoA	1,847	0,759	FALSE
CHR3	46779180	CHR3:46779180	SSF x Far_LoA	0,044	0,078	FALSE
CHR3	46779205	CHR3:46779205	SSF x Far_LoA	1,900	0,774	FALSE
CHR3	46779279	CHR3:46779279	SSF x Far_LoA	2,574	0,964	FALSE
CHR3	46779298	CHR3:46779298	SSF x Far_LoA	0,358	0,260	FALSE
CHR3	46779306	CHR3:46779306	SSF x Far_LoA	1,689	0,713	FALSE
CHR3	46784366	CHR3:46784366	SSF x Far_LoA	0,107	0,128	FALSE
CHR3	46784376	CHR3:46784376	SSF x Far_LoA	1,046	0,514	FALSE
CHR3	46788687	CHR3:46788687	SSF x Far_LoA	1,053	0,516	FALSE
CHR3	46797517	CHR3:46797517	SSF x Far_LoA	1,134	0,542	FALSE
CHR3	46806761	CHR3:46806761	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	46806786	CHR3:46806786	SSF x Far_LoA	0,186	0,176	FALSE
CHR3	46806810	CHR3:46806810	SSF x Far_LoA	0,868	0,454	FALSE
CHR3	46806811	CHR3:46806811	SSF x Far_LoA	1,141	0,545	FALSE
CHR3	46806834	CHR3:46806834	SSF x Far_LoA	0,117	0,135	FALSE
CHR3	46806836	CHR3:46806836	SSF x Far_LoA	2,821	1,031	FALSE
CHR3	46806882	CHR3:46806882	SSF x Far_LoA	0,750	0,413	FALSE
CHR3	46808264	CHR3:46808264	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	46808265	CHR3:46808265	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	46808269	CHR3:46808269	SSF x Far_LoA	0,336	0,250	FALSE
CHR3	46808304	CHR3:46808304	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	46808314	CHR3:46808314	SSF x Far_LoA	0,178	0,172	FALSE
CHR3	46808327	CHR3:46808327	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	46808329	CHR3:46808329	SSF x Far_LoA	0,192	0,179	FALSE
CHR3	46808357	CHR3:46808357	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	46808368	CHR3:46808368	SSF x Far_LoA	0,371	0,266	FALSE
CHR3	46814251	CHR3:46814251	SSF x Far_LoA	0,921	0,472	FALSE
CHR3	46816624	CHR3:46816624	SSF x Far_LoA	0,127	0,142	FALSE
CHR3	46816709	CHR3:46816709	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	46816846	CHR3:46816846	SSF x Far_LoA	6,861	2,055	TRUE
CHR3	46816853	CHR3:46816853	SSF x Far_LoA	1,442	0,638	FALSE
CHR3	46816857	CHR3:46816857	SSF x Far_LoA	0,285	0,227	FALSE

CHR3	46822620	CHR3:46822620	SSF x Far_LoA	0,332	0,248	FALSE
CHR3	46824789	CHR3:46824789	SSF x Far_LoA	3,157	1,121	FALSE
CHR3	46824856	CHR3:46824856	SSF x Far_LoA	1,474	0,648	FALSE
CHR3	46824858	CHR3:46824858	SSF x Far_LoA	0,172	0,169	FALSE
CHR3	46824871	CHR3:46824871	SSF x Far_LoA	1,189	0,560	FALSE
CHR3	46827021	CHR3:46827021	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	4683493	CHR3:4683493	SSF x Far_LoA	0,257	0,213	FALSE
CHR3	46835444	CHR3:46835444	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	46839753	CHR3:46839753	SSF x Far_LoA	0,702	0,396	FALSE
CHR3	46848636	CHR3:46848636	SSF x Far_LoA	5,005	1,597	FALSE
CHR3	46848787	CHR3:46848787	SSF x Far_LoA	0,119	0,137	FALSE
CHR3	46851837	CHR3:46851837	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	46851876	CHR3:46851876	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	46851911	CHR3:46851911	SSF x Far_LoA	0,447	0,298	FALSE
CHR3	46852273	CHR3:46852273	SSF x Far_LoA	1,245	0,578	FALSE
CHR3	46852277	CHR3:46852277	SSF x Far_LoA	1,182	0,558	FALSE
CHR3	46852307	CHR3:46852307	SSF x Far_LoA	0,400	0,278	FALSE
CHR3	46856625	CHR3:46856625	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	46863129	CHR3:46863129	SSF x Far_LoA	0,100	0,124	FALSE
CHR3	46905547	CHR3:46905547	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	46905567	CHR3:46905567	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	46905616	CHR3:46905616	SSF x Far_LoA	1,200	0,563	FALSE
CHR3	46905639	CHR3:46905639	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	46906204	CHR3:46906204	SSF x Far_LoA	0,291	0,229	FALSE
CHR3	46906274	CHR3:46906274	SSF x Far_LoA	1,319	0,601	FALSE
CHR3	46906448	CHR3:46906448	SSF x Far_LoA	10,403	2,900	TRUE
CHR3	46906493	CHR3:46906493	SSF x Far_LoA	0,258	0,214	FALSE
CHR3	46906540	CHR3:46906540	SSF x Far_LoA	0,463	0,304	FALSE
CHR3	46914806	CHR3:46914806	SSF x Far_LoA	2,414	0,920	FALSE
CHR3	46914814	CHR3:46914814	SSF x Far_LoA	1,423	0,633	FALSE
CHR3	46938911	CHR3:46938911	SSF x Far_LoA	0,504	0,321	FALSE
CHR3	46938915	CHR3:46938915	SSF x Far_LoA	2,104	0,833	FALSE
CHR3	46938918	CHR3:46938918	SSF x Far_LoA	0,263	0,216	FALSE
CHR3	46939061	CHR3:46939061	SSF x Far_LoA	1,527	0,665	FALSE
CHR3	46943396	CHR3:46943396	SSF x Far_LoA	0,164	0,164	FALSE
CHR3	46964031	CHR3:46964031	SSF x Far_LoA	1,617	0,692	FALSE
CHR3	46964085	CHR3:46964085	SSF x Far_LoA	0,795	0,429	FALSE
CHR3	46964099	CHR3:46964099	SSF x Far_LoA	1,386	0,622	FALSE
CHR3	46964108	CHR3:46964108	SSF x Far_LoA	1,448	0,640	FALSE
CHR3	46964129	CHR3:46964129	SSF x Far_LoA	0,279	0,224	FALSE
CHR3	46964142	CHR3:46964142	SSF x Far_LoA	0,247	0,208	FALSE
CHR3	46964189	CHR3:46964189	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	46964248	CHR3:46964248	SSF x Far_LoA	0,224	0,196	FALSE
CHR3	46964250	CHR3:46964250	SSF x Far_LoA	1,973	0,796	FALSE
CHR3	46964251	CHR3:46964251	SSF x Far_LoA	0,397	0,277	FALSE
CHR3	46966447	CHR3:46966447	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	46966522	CHR3:46966522	SSF x Far_LoA	1,841	0,757	FALSE
CHR3	46972386	CHR3:46972386	SSF x Far_LoA	0,021	0,054	FALSE
CHR3	46972394	CHR3:46972394	SSF x Far_LoA	2,451	0,930	FALSE
CHR3	46972398	CHR3:46972398	SSF x Far_LoA	0,356	0,259	FALSE
CHR3	46972405	CHR3:46972405	SSF x Far_LoA	1,026	0,507	FALSE
CHR3	46972460	CHR3:46972460	SSF x Far_LoA	0,452	0,300	FALSE
CHR3	46972463	CHR3:46972463	SSF x Far_LoA	0,257	0,213	FALSE

CHR3	46972614	CHR3:46972614	SSF x Far_LoA	0,755	0,415	FALSE
CHR3	46972662	CHR3:46972662	SSF x Far_LoA	0,234	0,202	FALSE
CHR3	46978388	CHR3:46978388	SSF x Far_LoA	0,290	0,229	FALSE
CHR3	46978405	CHR3:46978405	SSF x Far_LoA	0,070	0,102	FALSE
CHR3	46978406	CHR3:46978406	SSF x Far_LoA	0,107	0,129	FALSE
CHR3	46978407	CHR3:46978407	SSF x Far_LoA	1,992	0,801	FALSE
CHR3	46978410	CHR3:46978410	SSF x Far_LoA	1,204	0,564	FALSE
CHR3	46978411	CHR3:46978411	SSF x Far_LoA	1,538	0,668	FALSE
CHR3	46978417	CHR3:46978417	SSF x Far_LoA	0,253	0,211	FALSE
CHR3	46985312	CHR3:46985312	SSF x Far_LoA	0,456	0,302	FALSE
CHR3	46985331	CHR3:46985331	SSF x Far_LoA	0,252	0,210	FALSE
CHR3	46985357	CHR3:46985357	SSF x Far_LoA	1,308	0,597	FALSE
CHR3	46985381	CHR3:46985381	SSF x Far_LoA	0,619	0,365	FALSE
CHR3	46985400	CHR3:46985400	SSF x Far_LoA	1,504	0,658	FALSE
CHR3	46985421	CHR3:46985421	SSF x Far_LoA	2,994	1,078	FALSE
CHR3	46991818	CHR3:46991818	SSF x Far_LoA	2,421	0,922	FALSE
CHR3	46994788	CHR3:46994788	SSF x Far_LoA	0,170	0,168	FALSE
CHR3	46994790	CHR3:46994790	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	46994807	CHR3:46994807	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	46994819	CHR3:46994819	SSF x Far_LoA	2,184	0,856	FALSE
CHR3	46994821	CHR3:46994821	SSF x Far_LoA	1,255	0,581	FALSE
CHR3	46994827	CHR3:46994827	SSF x Far_LoA	0,178	0,172	FALSE
CHR3	46994862	CHR3:46994862	SSF x Far_LoA	2,046	0,816	FALSE
CHR3	46994873	CHR3:46994873	SSF x Far_LoA	0,361	0,261	FALSE
CHR3	46999477	CHR3:46999477	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	46999521	CHR3:46999521	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	47009989	CHR3:47009989	SSF x Far_LoA	0,119	0,136	FALSE
CHR3	47011952	CHR3:47011952	SSF x Far_LoA	0,676	0,386	FALSE
CHR3	47016716	CHR3:47016716	SSF x Far_LoA	1,459	0,644	FALSE
CHR3	47016721	CHR3:47016721	SSF x Far_LoA	4,878	1,565	FALSE
CHR3	47031704	CHR3:47031704	SSF x Far_LoA	8,365	2,417	TRUE
CHR3	47031748	CHR3:47031748	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	47031756	CHR3:47031756	SSF x Far_LoA	0,070	0,102	FALSE
CHR3	47031990	CHR3:47031990	SSF x Far_LoA	6,055	1,858	TRUE
CHR3	47044509	CHR3:47044509	SSF x Far_LoA	4,202	1,394	FALSE
CHR3	47044532	CHR3:47044532	SSF x Far_LoA	8,090	2,352	TRUE
CHR3	47044595	CHR3:47044595	SSF x Far_LoA	5,643	1,756	FALSE
CHR3	47047955	CHR3:47047955	SSF x Far_LoA	3,846	1,302	FALSE
CHR3	47047959	CHR3:47047959	SSF x Far_LoA	4,160	1,383	FALSE
CHR3	47048102	CHR3:47048102	SSF x Far_LoA	1,340	0,607	FALSE
CHR3	47050549	CHR3:47050549	SSF x Far_LoA	0,370	0,265	FALSE
CHR3	47050702	CHR3:47050702	SSF x Far_LoA	1,941	0,786	FALSE
CHR3	47051562	CHR3:47051562	SSF x Far_LoA	1,147	0,546	FALSE
CHR3	47051605	CHR3:47051605	SSF x Far_LoA	0,312	0,239	FALSE
CHR3	47051700	CHR3:47051700	SSF x Far_LoA	1,340	0,607	FALSE
CHR3	47051758	CHR3:47051758	SSF x Far_LoA	1,179	0,557	FALSE
CHR3	47051846	CHR3:47051846	SSF x Far_LoA	0,002	0,018	FALSE
CHR3	4706594	CHR3:4706594	SSF x Far_LoA	0,110	0,130	FALSE
CHR3	4708903	CHR3:4708903	SSF x Far_LoA	0,087	0,115	FALSE
CHR3	47110065	CHR3:47110065	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	47110132	CHR3:47110132	SSF x Far_LoA	1,639	0,698	FALSE
CHR3	47110148	CHR3:47110148	SSF x Far_LoA	2,067	0,822	FALSE
CHR3	47110153	CHR3:47110153	SSF x Far_LoA	2,643	0,983	FALSE

CHR3	47110164	CHR3:47110164	SSF x Far_LoA	0,544	0,337	FALSE
CHR3	47110165	CHR3:47110165	SSF x Far_LoA	1,650	0,701	FALSE
CHR3	47110200	CHR3:47110200	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	47119909	CHR3:47119909	SSF x Far_LoA	7,420	2,190	TRUE
CHR3	47119912	CHR3:47119912	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	47120023	CHR3:47120023	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	47123074	CHR3:47123074	SSF x Far_LoA	5,516	1,725	FALSE
CHR3	4713865	CHR3:4713865	SSF x Far_LoA	2,981	1,074	FALSE
CHR3	4713968	CHR3:4713968	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	4714049	CHR3:4714049	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	4714052	CHR3:4714052	SSF x Far_LoA	1,222	0,570	FALSE
CHR3	47143528	CHR3:47143528	SSF x Far_LoA	5,178	1,641	FALSE
CHR3	47143540	CHR3:47143540	SSF x Far_LoA	0,378	0,269	FALSE
CHR3	4715294	CHR3:4715294	SSF x Far_LoA	0,157	0,160	FALSE
CHR3	4715319	CHR3:4715319	SSF x Far_LoA	1,374	0,618	FALSE
CHR3	4715338	CHR3:4715338	SSF x Far_LoA	0,256	0,212	FALSE
CHR3	4715341	CHR3:4715341	SSF x Far_LoA	0,445	0,297	FALSE
CHR3	47154701	CHR3:47154701	SSF x Far_LoA	0,893	0,463	FALSE
CHR3	47154703	CHR3:47154703	SSF x Far_LoA	0,704	0,396	FALSE
CHR3	47154777	CHR3:47154777	SSF x Far_LoA	0,114	0,133	FALSE
CHR3	47154972	CHR3:47154972	SSF x Far_LoA	1,337	0,606	FALSE
CHR3	47155015	CHR3:47155015	SSF x Far_LoA	1,108	0,534	FALSE
CHR3	47155027	CHR3:47155027	SSF x Far_LoA	1,465	0,646	FALSE
CHR3	47155059	CHR3:47155059	SSF x Far_LoA	2,350	0,902	FALSE
CHR3	47158340	CHR3:47158340	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	47158354	CHR3:47158354	SSF x Far_LoA	1,058	0,518	FALSE
CHR3	47158403	CHR3:47158403	SSF x Far_LoA	2,390	0,913	FALSE
CHR3	47158404	CHR3:47158404	SSF x Far_LoA	0,080	0,110	FALSE
CHR3	47158425	CHR3:47158425	SSF x Far_LoA	0,706	0,397	FALSE
CHR3	47158518	CHR3:47158518	SSF x Far_LoA	2,054	0,819	FALSE
CHR3	47164877	CHR3:47164877	SSF x Far_LoA	2,202	0,861	FALSE
CHR3	47165353	CHR3:47165353	SSF x Far_LoA	4,395	1,443	FALSE
CHR3	4718853	CHR3:4718853	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	47188539	CHR3:47188539	SSF x Far_LoA	0,597	0,357	FALSE
CHR3	47189361	CHR3:47189361	SSF x Far_LoA	0,105	0,127	FALSE
CHR3	4718974	CHR3:4718974	SSF x Far_LoA	0,341	0,253	FALSE
CHR3	4719003	CHR3:4719003	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	47190138	CHR3:47190138	SSF x Far_LoA	0,125	0,141	FALSE
CHR3	47190177	CHR3:47190177	SSF x Far_LoA	1,335	0,606	FALSE
CHR3	47190190	CHR3:47190190	SSF x Far_LoA	1,188	0,560	FALSE
CHR3	4719039	CHR3:4719039	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	4719048	CHR3:4719048	SSF x Far_LoA	1,050	0,515	FALSE
CHR3	4719070	CHR3:4719070	SSF x Far_LoA	1,035	0,510	FALSE
CHR3	4719080	CHR3:4719080	SSF x Far_LoA	1,197	0,562	FALSE
CHR3	4719082	CHR3:4719082	SSF x Far_LoA	1,347	0,609	FALSE
CHR3	4719115	CHR3:4719115	SSF x Far_LoA	1,315	0,600	FALSE
CHR3	47192371	CHR3:47192371	SSF x Far_LoA	0,664	0,382	FALSE
CHR3	47192413	CHR3:47192413	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	47192422	CHR3:47192422	SSF x Far_LoA	1,186	0,559	FALSE
CHR3	47192503	CHR3:47192503	SSF x Far_LoA	0,061	0,095	FALSE
CHR3	47196046	CHR3:47196046	SSF x Far_LoA	1,991	0,801	FALSE
CHR3	47196100	CHR3:47196100	SSF x Far_LoA	0,848	0,447	FALSE
CHR3	47213572	CHR3:47213572	SSF x Far_LoA	1,428	0,634	FALSE

CHR3	47213609	CHR3:47213609	SSF x Far_LoA	1,634	0,697	FALSE
CHR3	47213613	CHR3:47213613	SSF x Far_LoA	2,659	0,987	FALSE
CHR3	4723240	CHR3:4723240	SSF x Far_LoA	2,878	1,047	FALSE
CHR3	4723438	CHR3:4723438	SSF x Far_LoA	0,217	0,193	FALSE
CHR3	4723464	CHR3:4723464	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	47243233	CHR3:47243233	SSF x Far_LoA	0,136	0,147	FALSE
CHR3	47243263	CHR3:47243263	SSF x Far_LoA	0,789	0,427	FALSE
CHR3	47247869	CHR3:47247869	SSF x Far_LoA	0,104	0,126	FALSE
CHR3	47247882	CHR3:47247882	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	47255112	CHR3:47255112	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	47255127	CHR3:47255127	SSF x Far_LoA	0,406	0,281	FALSE
CHR3	47255131	CHR3:47255131	SSF x Far_LoA	0,613	0,363	FALSE
CHR3	47255140	CHR3:47255140	SSF x Far_LoA	0,226	0,198	FALSE
CHR3	47255142	CHR3:47255142	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	47255173	CHR3:47255173	SSF x Far_LoA	1,054	0,516	FALSE
CHR3	47256491	CHR3:47256491	SSF x Far_LoA	1,673	0,708	FALSE
CHR3	4726165	CHR3:4726165	SSF x Far_LoA	0,593	0,355	FALSE
CHR3	4726183	CHR3:4726183	SSF x Far_LoA	0,050	0,084	FALSE
CHR3	47267312	CHR3:47267312	SSF x Far_LoA	1,383	0,621	FALSE
CHR3	47271159	CHR3:47271159	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	47272890	CHR3:47272890	SSF x Far_LoA	1,479	0,650	FALSE
CHR3	47280078	CHR3:47280078	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	47280093	CHR3:47280093	SSF x Far_LoA	0,257	0,213	FALSE
CHR3	47280130	CHR3:47280130	SSF x Far_LoA	0,355	0,259	FALSE
CHR3	47283750	CHR3:47283750	SSF x Far_LoA	0,392	0,275	FALSE
CHR3	47283758	CHR3:47283758	SSF x Far_LoA	0,644	0,374	FALSE
CHR3	47285115	CHR3:47285115	SSF x Far_LoA	0,648	0,376	FALSE
CHR3	47285120	CHR3:47285120	SSF x Far_LoA	1,078	0,524	FALSE
CHR3	47287530	CHR3:47287530	SSF x Far_LoA	5,156	1,635	FALSE
CHR3	47287617	CHR3:47287617	SSF x Far_LoA	0,483	0,312	FALSE
CHR3	47287641	CHR3:47287641	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	47287662	CHR3:47287662	SSF x Far_LoA	0,732	0,406	FALSE
CHR3	47287669	CHR3:47287669	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	47287675	CHR3:47287675	SSF x Far_LoA	0,179	0,172	FALSE
CHR3	47287683	CHR3:47287683	SSF x Far_LoA	1,635	0,697	FALSE
CHR3	47287730	CHR3:47287730	SSF x Far_LoA	3,447	1,198	FALSE
CHR3	47292663	CHR3:47292663	SSF x Far_LoA	0,393	0,275	FALSE
CHR3	47292682	CHR3:47292682	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	47292685	CHR3:47292685	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	47292699	CHR3:47292699	SSF x Far_LoA	0,188	0,177	FALSE
CHR3	4730697	CHR3:4730697	SSF x Far_LoA	0,834	0,442	FALSE
CHR3	47307516	CHR3:47307516	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	4730762	CHR3:4730762	SSF x Far_LoA	2,556	0,959	FALSE
CHR3	47307735	CHR3:47307735	SSF x Far_LoA	1,129	0,541	FALSE
CHR3	4730799	CHR3:4730799	SSF x Far_LoA	0,083	0,111	FALSE
CHR3	47310890	CHR3:47310890	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	47310919	CHR3:47310919	SSF x Far_LoA	3,566	1,229	FALSE
CHR3	47310924	CHR3:47310924	SSF x Far_LoA	0,793	0,428	FALSE
CHR3	47315162	CHR3:47315162	SSF x Far_LoA	1,151	0,548	FALSE
CHR3	47315274	CHR3:47315274	SSF x Far_LoA	2,575	0,964	FALSE
CHR3	47316599	CHR3:47316599	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	47316604	CHR3:47316604	SSF x Far_LoA	0,255	0,212	FALSE
CHR3	47316606	CHR3:47316606	SSF x Far_LoA	0,056	0,090	FALSE

CHR3	47316636	CHR3:47316636	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	47344223	CHR3:47344223	SSF x Far_LoA	0,166	0,165	FALSE
CHR3	47344227	CHR3:47344227	SSF x Far_LoA	0,133	0,146	FALSE
CHR3	47344240	CHR3:47344240	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	47344243	CHR3:47344243	SSF x Far_LoA	0,071	0,103	FALSE
CHR3	47344271	CHR3:47344271	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	47344280	CHR3:47344280	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	47344284	CHR3:47344284	SSF x Far_LoA	0,004	0,021	FALSE
CHR3	47344285	CHR3:47344285	SSF x Far_LoA	0,133	0,145	FALSE
CHR3	47344298	CHR3:47344298	SSF x Far_LoA	0,673	0,385	FALSE
CHR3	47344301	CHR3:47344301	SSF x Far_LoA	0,899	0,465	FALSE
CHR3	47344303	CHR3:47344303	SSF x Far_LoA	5,639	1,755	FALSE
CHR3	47344306	CHR3:47344306	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	47344318	CHR3:47344318	SSF x Far_LoA	0,151	0,156	FALSE
CHR3	47344323	CHR3:47344323	SSF x Far_LoA	3,370	1,178	FALSE
CHR3	47344353	CHR3:47344353	SSF x Far_LoA	3,212	1,136	FALSE
CHR3	47344368	CHR3:47344368	SSF x Far_LoA	4,232	1,402	FALSE
CHR3	47344375	CHR3:47344375	SSF x Far_LoA	0,248	0,209	FALSE
CHR3	47344378	CHR3:47344378	SSF x Far_LoA	0,959	0,485	FALSE
CHR3	47344481	CHR3:47344481	SSF x Far_LoA	0,338	0,251	FALSE
CHR3	47351969	CHR3:47351969	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	47352150	CHR3:47352150	SSF x Far_LoA	7,171	2,130	TRUE
CHR3	47352198	CHR3:47352198	SSF x Far_LoA	1,446	0,640	FALSE
CHR3	47352264	CHR3:47352264	SSF x Far_LoA	1,354	0,612	FALSE
CHR3	47353214	CHR3:47353214	SSF x Far_LoA	2,422	0,922	FALSE
CHR3	47353381	CHR3:47353381	SSF x Far_LoA	1,222	0,570	FALSE
CHR3	47353521	CHR3:47353521	SSF x Far_LoA	1,465	0,646	FALSE
CHR3	47370119	CHR3:47370119	SSF x Far_LoA	2,249	0,874	FALSE
CHR3	47370136	CHR3:47370136	SSF x Far_LoA	5,997	1,844	FALSE
CHR3	47370221	CHR3:47370221	SSF x Far_LoA	0,030	0,065	FALSE
CHR3	47370249	CHR3:47370249	SSF x Far_LoA	0,460	0,303	FALSE
CHR3	47370251	CHR3:47370251	SSF x Far_LoA	0,392	0,275	FALSE
CHR3	47370263	CHR3:47370263	SSF x Far_LoA	0,052	0,087	FALSE
CHR3	47370279	CHR3:47370279	SSF x Far_LoA	0,247	0,208	FALSE
CHR3	47370306	CHR3:47370306	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	47370333	CHR3:47370333	SSF x Far_LoA	2,233	0,869	FALSE
CHR3	47370343	CHR3:47370343	SSF x Far_LoA	1,474	0,648	FALSE
CHR3	47370351	CHR3:47370351	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	47370379	CHR3:47370379	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	47370380	CHR3:47370380	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	47370409	CHR3:47370409	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	47370420	CHR3:47370420	SSF x Far_LoA	0,128	0,143	FALSE
CHR3	47376486	CHR3:47376486	SSF x Far_LoA	0,113	0,133	FALSE
CHR3	47376502	CHR3:47376502	SSF x Far_LoA	0,053	0,088	FALSE
CHR3	47376519	CHR3:47376519	SSF x Far_LoA	0,375	0,267	FALSE
CHR3	47376536	CHR3:47376536	SSF x Far_LoA	0,317	0,241	FALSE
CHR3	47376538	CHR3:47376538	SSF x Far_LoA	0,991	0,496	FALSE
CHR3	47376579	CHR3:47376579	SSF x Far_LoA	0,173	0,169	FALSE
CHR3	47376607	CHR3:47376607	SSF x Far_LoA	2,189	0,857	FALSE
CHR3	47376612	CHR3:47376612	SSF x Far_LoA	2,434	0,925	FALSE
CHR3	47376618	CHR3:47376618	SSF x Far_LoA	2,494	0,942	FALSE
CHR3	47376626	CHR3:47376626	SSF x Far_LoA	2,861	1,042	FALSE
CHR3	47376635	CHR3:47376635	SSF x Far_LoA	2,060	0,820	FALSE

CHR3	47376639	CHR3:47376639	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	47376663	CHR3:47376663	SSF x Far_LoA	0,117	0,135	FALSE
CHR3	47376672	CHR3:47376672	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	47376678	CHR3:47376678	SSF x Far_LoA	2,199	0,860	FALSE
CHR3	47376680	CHR3:47376680	SSF x Far_LoA	2,328	0,896	FALSE
CHR3	47376708	CHR3:47376708	SSF x Far_LoA	0,927	0,474	FALSE
CHR3	4738376	CHR3:4738376	SSF x Far_LoA	0,850	0,448	FALSE
CHR3	47383837	CHR3:47383837	SSF x Far_LoA	0,391	0,274	FALSE
CHR3	47383849	CHR3:47383849	SSF x Far_LoA	0,376	0,268	FALSE
CHR3	47383875	CHR3:47383875	SSF x Far_LoA	3,413	1,189	FALSE
CHR3	47383903	CHR3:47383903	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	4738469	CHR3:4738469	SSF x Far_LoA	0,315	0,241	FALSE
CHR3	4738499	CHR3:4738499	SSF x Far_LoA	1,516	0,661	FALSE
CHR3	4738502	CHR3:4738502	SSF x Far_LoA	0,574	0,348	FALSE
CHR3	47385074	CHR3:47385074	SSF x Far_LoA	0,364	0,263	FALSE
CHR3	47385106	CHR3:47385106	SSF x Far_LoA	0,233	0,201	FALSE
CHR3	47385125	CHR3:47385125	SSF x Far_LoA	0,935	0,477	FALSE
CHR3	47390773	CHR3:47390773	SSF x Far_LoA	1,949	0,789	FALSE
CHR3	47390847	CHR3:47390847	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	47390857	CHR3:47390857	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	47390860	CHR3:47390860	SSF x Far_LoA	0,360	0,261	FALSE
CHR3	47390865	CHR3:47390865	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	47390866	CHR3:47390866	SSF x Far_LoA	0,874	0,456	FALSE
CHR3	47390896	CHR3:47390896	SSF x Far_LoA	0,471	0,308	FALSE
CHR3	47390903	CHR3:47390903	SSF x Far_LoA	0,179	0,172	FALSE
CHR3	47390921	CHR3:47390921	SSF x Far_LoA	0,883	0,459	FALSE
CHR3	47390944	CHR3:47390944	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	47390948	CHR3:47390948	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	47390950	CHR3:47390950	SSF x Far_LoA	0,147	0,154	FALSE
CHR3	47390964	CHR3:47390964	SSF x Far_LoA	0,095	0,121	FALSE
CHR3	4739263	CHR3:4739263	SSF x Far_LoA	1,986	0,799	FALSE
CHR3	4739425	CHR3:4739425	SSF x Far_LoA	0,171	0,168	FALSE
CHR3	4739449	CHR3:4739449	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	47400608	CHR3:47400608	SSF x Far_LoA	0,180	0,173	FALSE
CHR3	47401195	CHR3:47401195	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	47440615	CHR3:47440615	SSF x Far_LoA	2,481	0,938	FALSE
CHR3	47442850	CHR3:47442850	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	47442912	CHR3:47442912	SSF x Far_LoA	0,464	0,305	FALSE
CHR3	47443514	CHR3:47443514	SSF x Far_LoA	1,067	0,520	FALSE
CHR3	47443647	CHR3:47443647	SSF x Far_LoA	0,314	0,240	FALSE
CHR3	47450588	CHR3:47450588	SSF x Far_LoA	0,614	0,363	FALSE
CHR3	4745244	CHR3:4745244	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	4745246	CHR3:4745246	SSF x Far_LoA	0,545	0,337	FALSE
CHR3	47452473	CHR3:47452473	SSF x Far_LoA	2,610	0,974	FALSE
CHR3	47452539	CHR3:47452539	SSF x Far_LoA	3,644	1,250	FALSE
CHR3	47452558	CHR3:47452558	SSF x Far_LoA	2,871	1,045	FALSE
CHR3	47452677	CHR3:47452677	SSF x Far_LoA	1,322	0,602	FALSE
CHR3	47455961	CHR3:47455961	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	47456006	CHR3:47456006	SSF x Far_LoA	0,931	0,475	FALSE
CHR3	47456227	CHR3:47456227	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	47456377	CHR3:47456377	SSF x Far_LoA	0,918	0,471	FALSE
CHR3	47464864	CHR3:47464864	SSF x Far_LoA	1,346	0,609	FALSE
CHR3	47465023	CHR3:47465023	SSF x Far_LoA	1,341	0,608	FALSE

CHR3	47465027	CHR3:47465027	SSF x Far_LoA	1,402	0,626	FALSE
CHR3	47465063	CHR3:47465063	SSF x Far_LoA	3,878	1,310	FALSE
CHR3	47465093	CHR3:47465093	SSF x Far_LoA	5,433	1,704	FALSE
CHR3	47465120	CHR3:47465120	SSF x Far_LoA	0,662	0,381	FALSE
CHR3	47466763	CHR3:47466763	SSF x Far_LoA	0,019	0,051	FALSE
CHR3	47466933	CHR3:47466933	SSF x Far_LoA	0,278	0,223	FALSE
CHR3	47466981	CHR3:47466981	SSF x Far_LoA	0,761	0,417	FALSE
CHR3	47467005	CHR3:47467005	SSF x Far_LoA	0,252	0,211	FALSE
CHR3	47470107	CHR3:47470107	SSF x Far_LoA	1,188	0,560	FALSE
CHR3	47470218	CHR3:47470218	SSF x Far_LoA	0,583	0,352	FALSE
CHR3	4747133	CHR3:4747133	SSF x Far_LoA	2,117	0,837	FALSE
CHR3	4747160	CHR3:4747160	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	4747199	CHR3:4747199	SSF x Far_LoA	0,868	0,454	FALSE
CHR3	4747252	CHR3:4747252	SSF x Far_LoA	1,528	0,665	FALSE
CHR3	4747262	CHR3:4747262	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	4747263	CHR3:4747263	SSF x Far_LoA	0,621	0,366	FALSE
CHR3	47479993	CHR3:47479993	SSF x Far_LoA	0,459	0,303	FALSE
CHR3	47480025	CHR3:47480025	SSF x Far_LoA	0,189	0,178	FALSE
CHR3	47480088	CHR3:47480088	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	47480148	CHR3:47480148	SSF x Far_LoA	0,100	0,124	FALSE
CHR3	47480261	CHR3:47480261	SSF x Far_LoA	0,266	0,218	FALSE
CHR3	47480277	CHR3:47480277	SSF x Far_LoA	0,152	0,157	FALSE
CHR3	47480320	CHR3:47480320	SSF x Far_LoA	0,824	0,439	FALSE
CHR3	47480344	CHR3:47480344	SSF x Far_LoA	3,049	1,093	FALSE
CHR3	47488672	CHR3:47488672	SSF x Far_LoA	5,249	1,658	FALSE
CHR3	47488679	CHR3:47488679	SSF x Far_LoA	0,492	0,316	FALSE
CHR3	47488680	CHR3:47488680	SSF x Far_LoA	8,104	2,355	TRUE
CHR3	47488755	CHR3:47488755	SSF x Far_LoA	3,988	1,339	FALSE
CHR3	47488832	CHR3:47488832	SSF x Far_LoA	0,444	0,296	FALSE
CHR3	47488839	CHR3:47488839	SSF x Far_LoA	2,602	0,972	FALSE
CHR3	47488895	CHR3:47488895	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	47488898	CHR3:47488898	SSF x Far_LoA	0,391	0,274	FALSE
CHR3	47488953	CHR3:47488953	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	47488955	CHR3:47488955	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	47489044	CHR3:47489044	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	47489053	CHR3:47489053	SSF x Far_LoA	0,004	0,024	FALSE
CHR3	47500191	CHR3:47500191	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	47502154	CHR3:47502154	SSF x Far_LoA	1,358	0,613	FALSE
CHR3	47502310	CHR3:47502310	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	47502320	CHR3:47502320	SSF x Far_LoA	0,810	0,434	FALSE
CHR3	47502323	CHR3:47502323	SSF x Far_LoA	0,418	0,286	FALSE
CHR3	47502327	CHR3:47502327	SSF x Far_LoA	0,344	0,254	FALSE
CHR3	4750276	CHR3:4750276	SSF x Far_LoA	0,014	0,042	FALSE
CHR3	47517104	CHR3:47517104	SSF x Far_LoA	0,267	0,218	FALSE
CHR3	47517110	CHR3:47517110	SSF x Far_LoA	0,699	0,395	FALSE
CHR3	47517136	CHR3:47517136	SSF x Far_LoA	0,197	0,182	FALSE
CHR3	47517139	CHR3:47517139	SSF x Far_LoA	1,627	0,695	FALSE
CHR3	47517175	CHR3:47517175	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	47529482	CHR3:47529482	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	47529557	CHR3:47529557	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	47529634	CHR3:47529634	SSF x Far_LoA	1,764	0,735	FALSE
CHR3	47531311	CHR3:47531311	SSF x Far_LoA	0,087	0,114	FALSE
CHR3	47531410	CHR3:47531410	SSF x Far_LoA	0,136	0,147	FALSE

CHR3	47531479	CHR3:47531479	SSF x Far_LoA	3,891	1,314	FALSE
CHR3	47541599	CHR3:47541599	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	47541622	CHR3:47541622	SSF x Far_LoA	0,960	0,485	FALSE
CHR3	47541688	CHR3:47541688	SSF x Far_LoA	0,198	0,183	FALSE
CHR3	47541692	CHR3:47541692	SSF x Far_LoA	0,016	0,047	FALSE
CHR3	47541714	CHR3:47541714	SSF x Far_LoA	0,221	0,195	FALSE
CHR3	47541781	CHR3:47541781	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	47541789	CHR3:47541789	SSF x Far_LoA	0,122	0,138	FALSE
CHR3	47541790	CHR3:47541790	SSF x Far_LoA	0,052	0,086	FALSE
CHR3	47541811	CHR3:47541811	SSF x Far_LoA	0,289	0,228	FALSE
CHR3	47541829	CHR3:47541829	SSF x Far_LoA	0,004	0,024	FALSE
CHR3	47541841	CHR3:47541841	SSF x Far_LoA	0,225	0,197	FALSE
CHR3	4755123	CHR3:4755123	SSF x Far_LoA	1,976	0,796	FALSE
CHR3	4755313	CHR3:4755313	SSF x Far_LoA	2,704	0,999	FALSE
CHR3	4755376	CHR3:4755376	SSF x Far_LoA	3,656	1,253	FALSE
CHR3	4755394	CHR3:4755394	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	4755418	CHR3:4755418	SSF x Far_LoA	0,463	0,304	FALSE
CHR3	47559844	CHR3:47559844	SSF x Far_LoA	1,129	0,540	FALSE
CHR3	47560035	CHR3:47560035	SSF x Far_LoA	0,520	0,327	FALSE
CHR3	47560052	CHR3:47560052	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	47560074	CHR3:47560074	SSF x Far_LoA	0,617	0,364	FALSE
CHR3	47560096	CHR3:47560096	SSF x Far_LoA	0,179	0,173	FALSE
CHR3	47560100	CHR3:47560100	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	47560130	CHR3:47560130	SSF x Far_LoA	1,428	0,634	FALSE
CHR3	47560171	CHR3:47560171	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	47560230	CHR3:47560230	SSF x Far_LoA	0,621	0,366	FALSE
CHR3	47560241	CHR3:47560241	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	47570575	CHR3:47570575	SSF x Far_LoA	0,803	0,432	FALSE
CHR3	47570679	CHR3:47570679	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	47570682	CHR3:47570682	SSF x Far_LoA	0,094	0,120	FALSE
CHR3	47570706	CHR3:47570706	SSF x Far_LoA	1,663	0,705	FALSE
CHR3	47570709	CHR3:47570709	SSF x Far_LoA	1,163	0,552	FALSE
CHR3	47570738	CHR3:47570738	SSF x Far_LoA	0,122	0,138	FALSE
CHR3	47570740	CHR3:47570740	SSF x Far_LoA	1,490	0,653	FALSE
CHR3	47570748	CHR3:47570748	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	47570752	CHR3:47570752	SSF x Far_LoA	1,626	0,694	FALSE
CHR3	47570754	CHR3:47570754	SSF x Far_LoA	0,128	0,142	FALSE
CHR3	47570761	CHR3:47570761	SSF x Far_LoA	1,240	0,576	FALSE
CHR3	47570764	CHR3:47570764	SSF x Far_LoA	2,550	0,957	FALSE
CHR3	47570774	CHR3:47570774	SSF x Far_LoA	3,640	1,249	FALSE
CHR3	47570777	CHR3:47570777	SSF x Far_LoA	1,637	0,697	FALSE
CHR3	47570780	CHR3:47570780	SSF x Far_LoA	2,460	0,933	FALSE
CHR3	47570809	CHR3:47570809	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	47570856	CHR3:47570856	SSF x Far_LoA	0,373	0,266	FALSE
CHR3	47570987	CHR3:47570987	SSF x Far_LoA	1,217	0,569	FALSE
CHR3	47582196	CHR3:47582196	SSF x Far_LoA	1,092	0,529	FALSE
CHR3	4758519	CHR3:4758519	SSF x Far_LoA	1,090	0,528	FALSE
CHR3	4758536	CHR3:4758536	SSF x Far_LoA	2,499	0,943	FALSE
CHR3	4758537	CHR3:4758537	SSF x Far_LoA	0,737	0,408	FALSE
CHR3	4758581	CHR3:4758581	SSF x Far_LoA	0,382	0,271	FALSE
CHR3	4758691	CHR3:4758691	SSF x Far_LoA	0,019	0,051	FALSE
CHR3	47598399	CHR3:47598399	SSF x Far_LoA	0,255	0,212	FALSE
CHR3	47598407	CHR3:47598407	SSF x Far_LoA	0,321	0,243	FALSE

CHR3	47598433	CHR3:47598433	SSF x Far_LoA	0,746	0,412	FALSE
CHR3	47598463	CHR3:47598463	SSF x Far_LoA	1,849	0,760	FALSE
CHR3	47598466	CHR3:47598466	SSF x Far_LoA	0,626	0,368	FALSE
CHR3	47598539	CHR3:47598539	SSF x Far_LoA	0,818	0,437	FALSE
CHR3	47598542	CHR3:47598542	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	47598544	CHR3:47598544	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	47598596	CHR3:47598596	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	4760595	CHR3:4760595	SSF x Far_LoA	0,386	0,272	FALSE
CHR3	4760692	CHR3:4760692	SSF x Far_LoA	1,745	0,729	FALSE
CHR3	47608403	CHR3:47608403	SSF x Far_LoA	0,209	0,189	FALSE
CHR3	47608433	CHR3:47608433	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	47608766	CHR3:47608766	SSF x Far_LoA	0,305	0,236	FALSE
CHR3	4762494	CHR3:4762494	SSF x Far_LoA	0,217	0,193	FALSE
CHR3	4762553	CHR3:4762553	SSF x Far_LoA	0,307	0,237	FALSE
CHR3	4762572	CHR3:4762572	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	4762667	CHR3:4762667	SSF x Far_LoA	6,685	2,012	TRUE
CHR3	47657712	CHR3:47657712	SSF x Far_LoA	1,894	0,773	FALSE
CHR3	47664895	CHR3:47664895	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	47664992	CHR3:47664992	SSF x Far_LoA	0,363	0,262	FALSE
CHR3	47665145	CHR3:47665145	SSF x Far_LoA	0,135	0,147	FALSE
CHR3	47665222	CHR3:47665222	SSF x Far_LoA	1,025	0,507	FALSE
CHR3	47665247	CHR3:47665247	SSF x Far_LoA	2,461	0,933	FALSE
CHR3	47677755	CHR3:47677755	SSF x Far_LoA	0,115	0,134	FALSE
CHR3	47679745	CHR3:47679745	SSF x Far_LoA	0,374	0,267	FALSE
CHR3	47679883	CHR3:47679883	SSF x Far_LoA	3,077	1,100	FALSE
CHR3	47679919	CHR3:47679919	SSF x Far_LoA	0,935	0,477	FALSE
CHR3	47679964	CHR3:47679964	SSF x Far_LoA	0,088	0,115	FALSE
CHR3	47681893	CHR3:47681893	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	47681991	CHR3:47681991	SSF x Far_LoA	1,963	0,793	FALSE
CHR3	47681993	CHR3:47681993	SSF x Far_LoA	2,320	0,894	FALSE
CHR3	47682004	CHR3:47682004	SSF x Far_LoA	1,312	0,599	FALSE
CHR3	47682030	CHR3:47682030	SSF x Far_LoA	0,945	0,480	FALSE
CHR3	47682043	CHR3:47682043	SSF x Far_LoA	2,444	0,928	FALSE
CHR3	47682053	CHR3:47682053	SSF x Far_LoA	0,848	0,447	FALSE
CHR3	47682099	CHR3:47682099	SSF x Far_LoA	1,175	0,555	FALSE
CHR3	47684716	CHR3:47684716	SSF x Far_LoA	0,691	0,392	FALSE
CHR3	47689269	CHR3:47689269	SSF x Far_LoA	0,380	0,270	FALSE
CHR3	47689357	CHR3:47689357	SSF x Far_LoA	0,152	0,157	FALSE
CHR3	47689388	CHR3:47689388	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	47689396	CHR3:47689396	SSF x Far_LoA	0,065	0,097	FALSE
CHR3	47689677	CHR3:47689677	SSF x Far_LoA	0,199	0,183	FALSE
CHR3	47689701	CHR3:47689701	SSF x Far_LoA	3,529	1,220	FALSE
CHR3	47689710	CHR3:47689710	SSF x Far_LoA	0,177	0,171	FALSE
CHR3	47689724	CHR3:47689724	SSF x Far_LoA	0,739	0,409	FALSE
CHR3	47689732	CHR3:47689732	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	47689755	CHR3:47689755	SSF x Far_LoA	0,470	0,307	FALSE
CHR3	47689759	CHR3:47689759	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	47696562	CHR3:47696562	SSF x Far_LoA	0,156	0,159	FALSE
CHR3	476979	CHR3:476979	SSF x Far_LoA	0,317	0,241	FALSE
CHR3	47698565	CHR3:47698565	SSF x Far_LoA	0,291	0,230	FALSE
CHR3	47698612	CHR3:47698612	SSF x Far_LoA	2,953	1,067	FALSE
CHR3	47698613	CHR3:47698613	SSF x Far_LoA	2,534	0,953	FALSE
CHR3	47698619	CHR3:47698619	SSF x Far_LoA	1,196	0,562	FALSE

CHR3	47698719	CHR3:47698719	SSF x Far_LoA	1,482	0,651	FALSE
CHR3	47698723	CHR3:47698723	SSF x Far_LoA	0,136	0,147	FALSE
CHR3	47698733	CHR3:47698733	SSF x Far_LoA	1,134	0,542	FALSE
CHR3	47701385	CHR3:47701385	SSF x Far_LoA	1,230	0,573	FALSE
CHR3	47701420	CHR3:47701420	SSF x Far_LoA	0,400	0,278	FALSE
CHR3	47701476	CHR3:47701476	SSF x Far_LoA	1,312	0,598	FALSE
CHR3	47701504	CHR3:47701504	SSF x Far_LoA	0,749	0,412	FALSE
CHR3	47701513	CHR3:47701513	SSF x Far_LoA	0,345	0,254	FALSE
CHR3	47701533	CHR3:47701533	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	47701581	CHR3:47701581	SSF x Far_LoA	0,184	0,175	FALSE
CHR3	477075	CHR3:477075	SSF x Far_LoA	4,461	1,460	FALSE
CHR3	477091	CHR3:477091	SSF x Far_LoA	0,037	0,071	FALSE
CHR3	477117	CHR3:477117	SSF x Far_LoA	1,999	0,803	FALSE
CHR3	4771475	CHR3:4771475	SSF x Far_LoA	0,426	0,289	FALSE
CHR3	4771497	CHR3:4771497	SSF x Far_LoA	0,087	0,115	FALSE
CHR3	4771503	CHR3:4771503	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	47720648	CHR3:47720648	SSF x Far_LoA	0,982	0,492	FALSE
CHR3	47720654	CHR3:47720654	SSF x Far_LoA	0,774	0,421	FALSE
CHR3	47720663	CHR3:47720663	SSF x Far_LoA	0,630	0,369	FALSE
CHR3	47720664	CHR3:47720664	SSF x Far_LoA	0,453	0,300	FALSE
CHR3	47720698	CHR3:47720698	SSF x Far_LoA	3,388	1,183	FALSE
CHR3	47720705	CHR3:47720705	SSF x Far_LoA	2,122	0,838	FALSE
CHR3	47720741	CHR3:47720741	SSF x Far_LoA	0,713	0,400	FALSE
CHR3	47724265	CHR3:47724265	SSF x Far_LoA	1,101	0,532	FALSE
CHR3	47724620	CHR3:47724620	SSF x Far_LoA	0,170	0,167	FALSE
CHR3	4772602	CHR3:4772602	SSF x Far_LoA	4,519	1,475	FALSE
CHR3	4772604	CHR3:4772604	SSF x Far_LoA	2,067	0,822	FALSE
CHR3	4772661	CHR3:4772661	SSF x Far_LoA	0,537	0,334	FALSE
CHR3	4772711	CHR3:4772711	SSF x Far_LoA	2,065	0,822	FALSE
CHR3	4772792	CHR3:4772792	SSF x Far_LoA	0,385	0,272	FALSE
CHR3	4772794	CHR3:4772794	SSF x Far_LoA	0,130	0,144	FALSE
CHR3	47729868	CHR3:47729868	SSF x Far_LoA	0,374	0,267	FALSE
CHR3	47729941	CHR3:47729941	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	47729965	CHR3:47729965	SSF x Far_LoA	1,274	0,587	FALSE
CHR3	47729969	CHR3:47729969	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	47736833	CHR3:47736833	SSF x Far_LoA	0,124	0,140	FALSE
CHR3	47736854	CHR3:47736854	SSF x Far_LoA	0,161	0,162	FALSE
CHR3	47736919	CHR3:47736919	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	47736921	CHR3:47736921	SSF x Far_LoA	0,070	0,102	FALSE
CHR3	47737054	CHR3:47737054	SSF x Far_LoA	3,089	1,103	FALSE
CHR3	47742315	CHR3:47742315	SSF x Far_LoA	2,379	0,910	FALSE
CHR3	47742651	CHR3:47742651	SSF x Far_LoA	0,277	0,223	FALSE
CHR3	47746002	CHR3:47746002	SSF x Far_LoA	0,323	0,244	FALSE
CHR3	47746228	CHR3:47746228	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	47754849	CHR3:47754849	SSF x Far_LoA	0,663	0,381	FALSE
CHR3	47754919	CHR3:47754919	SSF x Far_LoA	0,775	0,422	FALSE
CHR3	47754957	CHR3:47754957	SSF x Far_LoA	1,441	0,638	FALSE
CHR3	47755122	CHR3:47755122	SSF x Far_LoA	1,177	0,556	FALSE
CHR3	47783530	CHR3:47783530	SSF x Far_LoA	1,150	0,547	FALSE
CHR3	47783616	CHR3:47783616	SSF x Far_LoA	0,204	0,186	FALSE
CHR3	47795361	CHR3:47795361	SSF x Far_LoA	0,256	0,213	FALSE
CHR3	47797745	CHR3:47797745	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	47797751	CHR3:47797751	SSF x Far_LoA	0,005	0,024	FALSE

CHR3	47798486	CHR3:47798486	SSF x Far_LoA	0,556	0,341	FALSE
CHR3	47800287	CHR3:47800287	SSF x Far_LoA	0,330	0,248	FALSE
CHR3	47800295	CHR3:47800295	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	47800326	CHR3:47800326	SSF x Far_LoA	0,655	0,379	FALSE
CHR3	47800437	CHR3:47800437	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	47800519	CHR3:47800519	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	47807420	CHR3:47807420	SSF x Far_LoA	3,202	1,134	FALSE
CHR3	47807477	CHR3:47807477	SSF x Far_LoA	0,298	0,233	FALSE
CHR3	47807500	CHR3:47807500	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	47807590	CHR3:47807590	SSF x Far_LoA	2,677	0,992	FALSE
CHR3	47807591	CHR3:47807591	SSF x Far_LoA	0,250	0,210	FALSE
CHR3	47807593	CHR3:47807593	SSF x Far_LoA	0,006	0,029	FALSE
CHR3	47807665	CHR3:47807665	SSF x Far_LoA	0,133	0,146	FALSE
CHR3	47808576	CHR3:47808576	SSF x Far_LoA	3,308	1,161	FALSE
CHR3	47808692	CHR3:47808692	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	47808694	CHR3:47808694	SSF x Far_LoA	1,102	0,532	FALSE
CHR3	47808696	CHR3:47808696	SSF x Far_LoA	1,215	0,568	FALSE
CHR3	47808697	CHR3:47808697	SSF x Far_LoA	0,525	0,329	FALSE
CHR3	47808699	CHR3:47808699	SSF x Far_LoA	1,320	0,601	FALSE
CHR3	47808723	CHR3:47808723	SSF x Far_LoA	5,851	1,808	FALSE
CHR3	47808732	CHR3:47808732	SSF x Far_LoA	0,128	0,143	FALSE
CHR3	47808753	CHR3:47808753	SSF x Far_LoA	0,094	0,119	FALSE
CHR3	47808756	CHR3:47808756	SSF x Far_LoA	2,745	1,011	FALSE
CHR3	47808757	CHR3:47808757	SSF x Far_LoA	0,306	0,237	FALSE
CHR3	47808758	CHR3:47808758	SSF x Far_LoA	3,597	1,237	FALSE
CHR3	47808765	CHR3:47808765	SSF x Far_LoA	0,205	0,187	FALSE
CHR3	47809935	CHR3:47809935	SSF x Far_LoA	0,890	0,462	FALSE
CHR3	47809949	CHR3:47809949	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	47809961	CHR3:47809961	SSF x Far_LoA	0,137	0,148	FALSE
CHR3	47809962	CHR3:47809962	SSF x Far_LoA	0,246	0,208	FALSE
CHR3	47809964	CHR3:47809964	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	47809965	CHR3:47809965	SSF x Far_LoA	0,075	0,105	FALSE
CHR3	47809966	CHR3:47809966	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	47809975	CHR3:47809975	SSF x Far_LoA	0,322	0,244	FALSE
CHR3	47809989	CHR3:47809989	SSF x Far_LoA	0,025	0,059	FALSE
CHR3	47810012	CHR3:47810012	SSF x Far_LoA	0,832	0,442	FALSE
CHR3	47810038	CHR3:47810038	SSF x Far_LoA	0,329	0,247	FALSE
CHR3	47810039	CHR3:47810039	SSF x Far_LoA	0,556	0,341	FALSE
CHR3	47810043	CHR3:47810043	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	47810054	CHR3:47810054	SSF x Far_LoA	0,799	0,430	FALSE
CHR3	47810102	CHR3:47810102	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	47810138	CHR3:47810138	SSF x Far_LoA	0,635	0,371	FALSE
CHR3	47810142	CHR3:47810142	SSF x Far_LoA	0,181	0,174	FALSE
CHR3	47810179	CHR3:47810179	SSF x Far_LoA	0,956	0,484	FALSE
CHR3	47810252	CHR3:47810252	SSF x Far_LoA	0,719	0,402	FALSE
CHR3	47815269	CHR3:47815269	SSF x Far_LoA	4,179	1,388	FALSE
CHR3	47815387	CHR3:47815387	SSF x Far_LoA	6,558	1,981	TRUE
CHR3	47820396	CHR3:47820396	SSF x Far_LoA	1,583	0,681	FALSE
CHR3	47820398	CHR3:47820398	SSF x Far_LoA	0,125	0,141	FALSE
CHR3	47820403	CHR3:47820403	SSF x Far_LoA	1,447	0,640	FALSE
CHR3	47822209	CHR3:47822209	SSF x Far_LoA	2,210	0,863	FALSE
CHR3	47822259	CHR3:47822259	SSF x Far_LoA	0,453	0,300	FALSE
CHR3	47822277	CHR3:47822277	SSF x Far_LoA	5,545	1,732	FALSE

CHR3	47822313	CHR3:47822313	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	47834472	CHR3:47834472	SSF x Far_LoA	0,147	0,154	FALSE
CHR3	47834500	CHR3:47834500	SSF x Far_LoA	0,420	0,287	FALSE
CHR3	47834507	CHR3:47834507	SSF x Far_LoA	8,865	2,536	TRUE
CHR3	47834523	CHR3:47834523	SSF x Far_LoA	1,066	0,520	FALSE
CHR3	47834660	CHR3:47834660	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	47834685	CHR3:47834685	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	47836170	CHR3:47836170	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	47836228	CHR3:47836228	SSF x Far_LoA	2,219	0,866	FALSE
CHR3	47848928	CHR3:47848928	SSF x Far_LoA	1,013	0,503	FALSE
CHR3	47848974	CHR3:47848974	SSF x Far_LoA	0,407	0,281	FALSE
CHR3	47848984	CHR3:47848984	SSF x Far_LoA	0,099	0,123	FALSE
CHR3	47849004	CHR3:47849004	SSF x Far_LoA	0,348	0,255	FALSE
CHR3	47849080	CHR3:47849080	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	47851694	CHR3:47851694	SSF x Far_LoA	0,215	0,192	FALSE
CHR3	47851708	CHR3:47851708	SSF x Far_LoA	4,738	1,530	FALSE
CHR3	47851732	CHR3:47851732	SSF x Far_LoA	1,551	0,671	FALSE
CHR3	47851747	CHR3:47851747	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	47851771	CHR3:47851771	SSF x Far_LoA	0,061	0,095	FALSE
CHR3	47856895	CHR3:47856895	SSF x Far_LoA	0,262	0,216	FALSE
CHR3	47856908	CHR3:47856908	SSF x Far_LoA	0,299	0,233	FALSE
CHR3	47858963	CHR3:47858963	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	47858969	CHR3:47858969	SSF x Far_LoA	2,097	0,831	FALSE
CHR3	47858976	CHR3:47858976	SSF x Far_LoA	0,283	0,226	FALSE
CHR3	47859012	CHR3:47859012	SSF x Far_LoA	0,191	0,179	FALSE
CHR3	47859014	CHR3:47859014	SSF x Far_LoA	0,460	0,303	FALSE
CHR3	47859027	CHR3:47859027	SSF x Far_LoA	2,450	0,930	FALSE
CHR3	47859040	CHR3:47859040	SSF x Far_LoA	1,801	0,746	FALSE
CHR3	47859077	CHR3:47859077	SSF x Far_LoA	1,923	0,781	FALSE
CHR3	47859085	CHR3:47859085	SSF x Far_LoA	0,235	0,202	FALSE
CHR3	47859103	CHR3:47859103	SSF x Far_LoA	4,744	1,532	FALSE
CHR3	47869127	CHR3:47869127	SSF x Far_LoA	0,100	0,124	FALSE
CHR3	47869177	CHR3:47869177	SSF x Far_LoA	0,465	0,305	FALSE
CHR3	47873498	CHR3:47873498	SSF x Far_LoA	1,129	0,541	FALSE
CHR3	47873499	CHR3:47873499	SSF x Far_LoA	0,422	0,288	FALSE
CHR3	47873507	CHR3:47873507	SSF x Far_LoA	0,421	0,287	FALSE
CHR3	47873510	CHR3:47873510	SSF x Far_LoA	0,363	0,262	FALSE
CHR3	47873514	CHR3:47873514	SSF x Far_LoA	0,482	0,312	FALSE
CHR3	47873527	CHR3:47873527	SSF x Far_LoA	0,333	0,249	FALSE
CHR3	47879006	CHR3:47879006	SSF x Far_LoA	0,809	0,434	FALSE
CHR3	47879042	CHR3:47879042	SSF x Far_LoA	1,868	0,765	FALSE
CHR3	47879049	CHR3:47879049	SSF x Far_LoA	0,048	0,082	FALSE
CHR3	47879059	CHR3:47879059	SSF x Far_LoA	1,033	0,509	FALSE
CHR3	47879137	CHR3:47879137	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	47887464	CHR3:47887464	SSF x Far_LoA	0,581	0,351	FALSE
CHR3	47887512	CHR3:47887512	SSF x Far_LoA	0,156	0,159	FALSE
CHR3	47890633	CHR3:47890633	SSF x Far_LoA	7,195	2,136	TRUE
CHR3	47890770	CHR3:47890770	SSF x Far_LoA	9,412	2,666	TRUE
CHR3	47890883	CHR3:47890883	SSF x Far_LoA	0,553	0,340	FALSE
CHR3	47892664	CHR3:47892664	SSF x Far_LoA	4,473	1,463	FALSE
CHR3	47892763	CHR3:47892763	SSF x Far_LoA	0,070	0,102	FALSE
CHR3	47894683	CHR3:47894683	SSF x Far_LoA	1,204	0,565	FALSE
CHR3	47901559	CHR3:47901559	SSF x Far_LoA	0,353	0,258	FALSE

CHR3	47901564	CHR3:47901564	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	47901578	CHR3:47901578	SSF x Far_LoA	0,511	0,324	FALSE
CHR3	47901583	CHR3:47901583	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	47901594	CHR3:47901594	SSF x Far_LoA	0,120	0,137	FALSE
CHR3	47901632	CHR3:47901632	SSF x Far_LoA	0,527	0,330	FALSE
CHR3	47913208	CHR3:47913208	SSF x Far_LoA	1,452	0,642	FALSE
CHR3	47913365	CHR3:47913365	SSF x Far_LoA	4,225	1,400	FALSE
CHR3	4791884	CHR3:4791884	SSF x Far_LoA	1,361	0,614	FALSE
CHR3	4791969	CHR3:4791969	SSF x Far_LoA	2,806	1,027	FALSE
CHR3	4791972	CHR3:4791972	SSF x Far_LoA	2,137	0,842	FALSE
CHR3	47919750	CHR3:47919750	SSF x Far_LoA	3,873	1,309	FALSE
CHR3	47919751	CHR3:47919751	SSF x Far_LoA	0,203	0,186	FALSE
CHR3	47919817	CHR3:47919817	SSF x Far_LoA	0,214	0,191	FALSE
CHR3	4791982	CHR3:4791982	SSF x Far_LoA	1,735	0,726	FALSE
CHR3	4792028	CHR3:4792028	SSF x Far_LoA	0,011	0,037	FALSE
CHR3	4792031	CHR3:4792031	SSF x Far_LoA	0,164	0,164	FALSE
CHR3	4792070	CHR3:4792070	SSF x Far_LoA	4,696	1,519	FALSE
CHR3	4792887	CHR3:4792887	SSF x Far_LoA	2,375	0,909	FALSE
CHR3	4792938	CHR3:4792938	SSF x Far_LoA	5,410	1,699	FALSE
CHR3	4792940	CHR3:4792940	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	4792953	CHR3:4792953	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	4793056	CHR3:4793056	SSF x Far_LoA	1,323	0,602	FALSE
CHR3	4793093	CHR3:4793093	SSF x Far_LoA	2,244	0,872	FALSE
CHR3	4793137	CHR3:4793137	SSF x Far_LoA	2,315	0,892	FALSE
CHR3	47939204	CHR3:47939204	SSF x Far_LoA	0,346	0,255	FALSE
CHR3	47939219	CHR3:47939219	SSF x Far_LoA	0,909	0,468	FALSE
CHR3	47939239	CHR3:47939239	SSF x Far_LoA	0,328	0,246	FALSE
CHR3	47939294	CHR3:47939294	SSF x Far_LoA	3,894	1,315	FALSE
CHR3	47939299	CHR3:47939299	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	47939316	CHR3:47939316	SSF x Far_LoA	2,370	0,908	FALSE
CHR3	47939351	CHR3:47939351	SSF x Far_LoA	0,495	0,317	FALSE
CHR3	47939382	CHR3:47939382	SSF x Far_LoA	2,113	0,836	FALSE
CHR3	47939397	CHR3:47939397	SSF x Far_LoA	2,163	0,850	FALSE
CHR3	47939402	CHR3:47939402	SSF x Far_LoA	0,264	0,216	FALSE
CHR3	47939406	CHR3:47939406	SSF x Far_LoA	0,666	0,383	FALSE
CHR3	47939407	CHR3:47939407	SSF x Far_LoA	2,602	0,972	FALSE
CHR3	47939425	CHR3:47939425	SSF x Far_LoA	1,116	0,536	FALSE
CHR3	47940372	CHR3:47940372	SSF x Far_LoA	0,660	0,380	FALSE
CHR3	47940400	CHR3:47940400	SSF x Far_LoA	0,066	0,099	FALSE
CHR3	47940402	CHR3:47940402	SSF x Far_LoA	0,087	0,115	FALSE
CHR3	47940441	CHR3:47940441	SSF x Far_LoA	2,111	0,835	FALSE
CHR3	47940452	CHR3:47940452	SSF x Far_LoA	0,617	0,364	FALSE
CHR3	47946813	CHR3:47946813	SSF x Far_LoA	0,869	0,454	FALSE
CHR3	47946867	CHR3:47946867	SSF x Far_LoA	0,222	0,195	FALSE
CHR3	47961759	CHR3:47961759	SSF x Far_LoA	0,002	0,018	FALSE
CHR3	47964106	CHR3:47964106	SSF x Far_LoA	0,915	0,470	FALSE
CHR3	47971704	CHR3:47971704	SSF x Far_LoA	1,829	0,754	FALSE
CHR3	47971741	CHR3:47971741	SSF x Far_LoA	1,801	0,746	FALSE
CHR3	47971800	CHR3:47971800	SSF x Far_LoA	2,210	0,863	FALSE
CHR3	47971802	CHR3:47971802	SSF x Far_LoA	3,409	1,188	FALSE
CHR3	47971809	CHR3:47971809	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	47971815	CHR3:47971815	SSF x Far_LoA	3,243	1,144	FALSE
CHR3	47971844	CHR3:47971844	SSF x Far_LoA	0,001	0,008	FALSE

CHR3	4797418	CHR3:4797418	SSF x Far_LoA	0,231	0,200	FALSE
CHR3	4797419	CHR3:4797419	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	47974611	CHR3:47974611	SSF x Far_LoA	0,197	0,182	FALSE
CHR3	47974785	CHR3:47974785	SSF x Far_LoA	0,505	0,321	FALSE
CHR3	47981145	CHR3:47981145	SSF x Far_LoA	0,438	0,294	FALSE
CHR3	47982642	CHR3:47982642	SSF x Far_LoA	0,605	0,360	FALSE
CHR3	47982679	CHR3:47982679	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	47982681	CHR3:47982681	SSF x Far_LoA	0,146	0,153	FALSE
CHR3	4799035	CHR3:4799035	SSF x Far_LoA	0,360	0,261	FALSE
CHR3	47996795	CHR3:47996795	SSF x Far_LoA	0,272	0,220	FALSE
CHR3	47996973	CHR3:47996973	SSF x Far_LoA	1,142	0,545	FALSE
CHR3	47996982	CHR3:47996982	SSF x Far_LoA	1,055	0,517	FALSE
CHR3	47996989	CHR3:47996989	SSF x Far_LoA	1,230	0,573	FALSE
CHR3	47997020	CHR3:47997020	SSF x Far_LoA	4,679	1,515	FALSE
CHR3	48023365	CHR3:48023365	SSF x Far_LoA	0,230	0,200	FALSE
CHR3	48024025	CHR3:48024025	SSF x Far_LoA	1,809	0,748	FALSE
CHR3	48034677	CHR3:48034677	SSF x Far_LoA	0,531	0,331	FALSE
CHR3	4803700	CHR3:4803700	SSF x Far_LoA	3,614	1,242	FALSE
CHR3	4803787	CHR3:4803787	SSF x Far_LoA	1,593	0,684	FALSE
CHR3	48040857	CHR3:48040857	SSF x Far_LoA	0,184	0,175	FALSE
CHR3	48042310	CHR3:48042310	SSF x Far_LoA	0,982	0,493	FALSE
CHR3	48043306	CHR3:48043306	SSF x Far_LoA	8,261	2,392	TRUE
CHR3	48053581	CHR3:48053581	SSF x Far_LoA	1,600	0,686	FALSE
CHR3	48053644	CHR3:48053644	SSF x Far_LoA	0,120	0,137	FALSE
CHR3	48053663	CHR3:48053663	SSF x Far_LoA	0,740	0,409	FALSE
CHR3	4807748	CHR3:4807748	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	4807791	CHR3:4807791	SSF x Far_LoA	0,036	0,070	FALSE
CHR3	4807824	CHR3:4807824	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	4807861	CHR3:4807861	SSF x Far_LoA	0,317	0,241	FALSE
CHR3	4807901	CHR3:4807901	SSF x Far_LoA	0,325	0,245	FALSE
CHR3	4807916	CHR3:4807916	SSF x Far_LoA	1,567	0,677	FALSE
CHR3	4807927	CHR3:4807927	SSF x Far_LoA	1,118	0,537	FALSE
CHR3	4807942	CHR3:4807942	SSF x Far_LoA	0,165	0,165	FALSE
CHR3	48079950	CHR3:48079950	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	48084919	CHR3:48084919	SSF x Far_LoA	0,370	0,265	FALSE
CHR3	48084927	CHR3:48084927	SSF x Far_LoA	1,153	0,548	FALSE
CHR3	48084970	CHR3:48084970	SSF x Far_LoA	2,843	1,037	FALSE
CHR3	48094757	CHR3:48094757	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	48094802	CHR3:48094802	SSF x Far_LoA	0,414	0,284	FALSE
CHR3	48094830	CHR3:48094830	SSF x Far_LoA	0,219	0,194	FALSE
CHR3	48094930	CHR3:48094930	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	48095041	CHR3:48095041	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	48104730	CHR3:48104730	SSF x Far_LoA	1,477	0,649	FALSE
CHR3	48104731	CHR3:48104731	SSF x Far_LoA	0,582	0,351	FALSE
CHR3	48104863	CHR3:48104863	SSF x Far_LoA	3,312	1,162	FALSE
CHR3	48104877	CHR3:48104877	SSF x Far_LoA	2,682	0,993	FALSE
CHR3	48106528	CHR3:48106528	SSF x Far_LoA	0,152	0,157	FALSE
CHR3	48119346	CHR3:48119346	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	48135581	CHR3:48135581	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	48135584	CHR3:48135584	SSF x Far_LoA	1,287	0,591	FALSE
CHR3	48135757	CHR3:48135757	SSF x Far_LoA	0,338	0,251	FALSE
CHR3	4815453	CHR3:4815453	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	4815809	CHR3:4815809	SSF x Far_LoA	0,079	0,109	FALSE

CHR3	48158211	CHR3:48158211	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	48158217	CHR3:48158217	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	48158258	CHR3:48158258	SSF x Far_LoA	3,205	1,134	FALSE
CHR3	48158261	CHR3:48158261	SSF x Far_LoA	2,194	0,858	FALSE
CHR3	48158300	CHR3:48158300	SSF x Far_LoA	0,148	0,155	FALSE
CHR3	48163228	CHR3:48163228	SSF x Far_LoA	0,025	0,059	FALSE
CHR3	48163230	CHR3:48163230	SSF x Far_LoA	0,182	0,174	FALSE
CHR3	48163233	CHR3:48163233	SSF x Far_LoA	0,761	0,417	FALSE
CHR3	48163239	CHR3:48163239	SSF x Far_LoA	0,059	0,093	FALSE
CHR3	48163249	CHR3:48163249	SSF x Far_LoA	2,456	0,932	FALSE
CHR3	48163479	CHR3:48163479	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	48164512	CHR3:48164512	SSF x Far_LoA	3,639	1,249	FALSE
CHR3	48164539	CHR3:48164539	SSF x Far_LoA	6,308	1,920	TRUE
CHR3	4816578	CHR3:4816578	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	48166424	CHR3:48166424	SSF x Far_LoA	2,213	0,864	FALSE
CHR3	48166518	CHR3:48166518	SSF x Far_LoA	0,545	0,337	FALSE
CHR3	48166541	CHR3:48166541	SSF x Far_LoA	0,361	0,261	FALSE
CHR3	48166549	CHR3:48166549	SSF x Far_LoA	1,049	0,515	FALSE
CHR3	48166652	CHR3:48166652	SSF x Far_LoA	1,383	0,620	FALSE
CHR3	48168039	CHR3:48168039	SSF x Far_LoA	0,332	0,248	FALSE
CHR3	48168054	CHR3:48168054	SSF x Far_LoA	0,282	0,225	FALSE
CHR3	48168127	CHR3:48168127	SSF x Far_LoA	0,141	0,150	FALSE
CHR3	48168136	CHR3:48168136	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	48168173	CHR3:48168173	SSF x Far_LoA	0,221	0,195	FALSE
CHR3	48168247	CHR3:48168247	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	48172186	CHR3:48172186	SSF x Far_LoA	0,569	0,346	FALSE
CHR3	48173424	CHR3:48173424	SSF x Far_LoA	0,301	0,234	FALSE
CHR3	48173443	CHR3:48173443	SSF x Far_LoA	0,652	0,377	FALSE
CHR3	48173447	CHR3:48173447	SSF x Far_LoA	0,108	0,129	FALSE
CHR3	48173456	CHR3:48173456	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	48173820	CHR3:48173820	SSF x Far_LoA	1,422	0,632	FALSE
CHR3	48176153	CHR3:48176153	SSF x Far_LoA	0,252	0,211	FALSE
CHR3	48176521	CHR3:48176521	SSF x Far_LoA	1,767	0,736	FALSE
CHR3	48178788	CHR3:48178788	SSF x Far_LoA	1,729	0,725	FALSE
CHR3	4819363	CHR3:4819363	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	48199432	CHR3:48199432	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	48199452	CHR3:48199452	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	48201076	CHR3:48201076	SSF x Far_LoA	0,070	0,102	FALSE
CHR3	48207739	CHR3:48207739	SSF x Far_LoA	0,564	0,344	FALSE
CHR3	48207795	CHR3:48207795	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	48207797	CHR3:48207797	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	48208724	CHR3:48208724	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	48208802	CHR3:48208802	SSF x Far_LoA	1,784	0,741	FALSE
CHR3	48208805	CHR3:48208805	SSF x Far_LoA	0,126	0,141	FALSE
CHR3	48208819	CHR3:48208819	SSF x Far_LoA	0,245	0,207	FALSE
CHR3	48208834	CHR3:48208834	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	48210616	CHR3:48210616	SSF x Far_LoA	0,698	0,394	FALSE
CHR3	48218712	CHR3:48218712	SSF x Far_LoA	0,414	0,284	FALSE
CHR3	48221629	CHR3:48221629	SSF x Far_LoA	0,609	0,362	FALSE
CHR3	48230921	CHR3:48230921	SSF x Far_LoA	3,917	1,321	FALSE
CHR3	48230942	CHR3:48230942	SSF x Far_LoA	0,619	0,365	FALSE
CHR3	48230983	CHR3:48230983	SSF x Far_LoA	0,127	0,141	FALSE
CHR3	48231067	CHR3:48231067	SSF x Far_LoA	1,100	0,531	FALSE

CHR3	48239609	CHR3:48239609	SSF x Far_LoA	2,137	0,842	FALSE
CHR3	48239640	CHR3:48239640	SSF x Far_LoA	2,152	0,846	FALSE
CHR3	48239666	CHR3:48239666	SSF x Far_LoA	4,240	1,404	FALSE
CHR3	4824724	CHR3:4824724	SSF x Far_LoA	2,580	0,966	FALSE
CHR3	4824745	CHR3:4824745	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	4824781	CHR3:4824781	SSF x Far_LoA	0,163	0,163	FALSE
CHR3	48251169	CHR3:48251169	SSF x Far_LoA	0,113	0,132	FALSE
CHR3	48266784	CHR3:48266784	SSF x Far_LoA	1,984	0,799	FALSE
CHR3	48273139	CHR3:48273139	SSF x Far_LoA	0,746	0,411	FALSE
CHR3	48273151	CHR3:48273151	SSF x Far_LoA	2,230	0,869	FALSE
CHR3	48273165	CHR3:48273165	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	48273179	CHR3:48273179	SSF x Far_LoA	2,699	0,998	FALSE
CHR3	48273180	CHR3:48273180	SSF x Far_LoA	0,691	0,392	FALSE
CHR3	48273194	CHR3:48273194	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	48273195	CHR3:48273195	SSF x Far_LoA	0,483	0,312	FALSE
CHR3	48273196	CHR3:48273196	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	48281932	CHR3:48281932	SSF x Far_LoA	0,358	0,260	FALSE
CHR3	48296793	CHR3:48296793	SSF x Far_LoA	0,218	0,194	FALSE
CHR3	48297087	CHR3:48297087	SSF x Far_LoA	0,421	0,287	FALSE
CHR3	48298674	CHR3:48298674	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	48298746	CHR3:48298746	SSF x Far_LoA	0,035	0,069	FALSE
CHR3	48301307	CHR3:48301307	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	48301330	CHR3:48301330	SSF x Far_LoA	1,309	0,598	FALSE
CHR3	48301345	CHR3:48301345	SSF x Far_LoA	0,004	0,024	FALSE
CHR3	48301374	CHR3:48301374	SSF x Far_LoA	4,049	1,354	FALSE
CHR3	48301508	CHR3:48301508	SSF x Far_LoA	1,926	0,782	FALSE
CHR3	48301521	CHR3:48301521	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	48301535	CHR3:48301535	SSF x Far_LoA	1,773	0,738	FALSE
CHR3	48301553	CHR3:48301553	SSF x Far_LoA	0,143	0,152	FALSE
CHR3	48303195	CHR3:48303195	SSF x Far_LoA	1,857	0,762	FALSE
CHR3	48307898	CHR3:48307898	SSF x Far_LoA	2,221	0,866	FALSE
CHR3	48307996	CHR3:48307996	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	48307999	CHR3:48307999	SSF x Far_LoA	0,825	0,439	FALSE
CHR3	48308029	CHR3:48308029	SSF x Far_LoA	0,172	0,169	FALSE
CHR3	48308094	CHR3:48308094	SSF x Far_LoA	3,915	1,320	FALSE
CHR3	48308180	CHR3:48308180	SSF x Far_LoA	0,141	0,151	FALSE
CHR3	48317556	CHR3:48317556	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	48334553	CHR3:48334553	SSF x Far_LoA	0,445	0,297	FALSE
CHR3	48334581	CHR3:48334581	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	48334608	CHR3:48334608	SSF x Far_LoA	3,902	1,317	FALSE
CHR3	48336991	CHR3:48336991	SSF x Far_LoA	0,620	0,366	FALSE
CHR3	48336993	CHR3:48336993	SSF x Far_LoA	0,320	0,243	FALSE
CHR3	48336994	CHR3:48336994	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	48337039	CHR3:48337039	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	48337181	CHR3:48337181	SSF x Far_LoA	0,188	0,178	FALSE
CHR3	48337182	CHR3:48337182	SSF x Far_LoA	2,304	0,889	FALSE
CHR3	48345752	CHR3:48345752	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	48345867	CHR3:48345867	SSF x Far_LoA	3,182	1,128	FALSE
CHR3	48349557	CHR3:48349557	SSF x Far_LoA	0,475	0,309	FALSE
CHR3	48349765	CHR3:48349765	SSF x Far_LoA	0,921	0,472	FALSE
CHR3	48352503	CHR3:48352503	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	48352550	CHR3:48352550	SSF x Far_LoA	3,041	1,091	FALSE
CHR3	48352567	CHR3:48352567	SSF x Far_LoA	2,534	0,953	FALSE

CHR3	48365240	CHR3:48365240	SSF x Far_LoA	0,111	0,132	FALSE
CHR3	48365246	CHR3:48365246	SSF x Far_LoA	0,100	0,124	FALSE
CHR3	48365374	CHR3:48365374	SSF x Far_LoA	1,083	0,526	FALSE
CHR3	48365448	CHR3:48365448	SSF x Far_LoA	0,358	0,260	FALSE
CHR3	48365475	CHR3:48365475	SSF x Far_LoA	0,207	0,188	FALSE
CHR3	48365498	CHR3:48365498	SSF x Far_LoA	3,496	1,211	FALSE
CHR3	48365513	CHR3:48365513	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	48365514	CHR3:48365514	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	48365517	CHR3:48365517	SSF x Far_LoA	0,363	0,262	FALSE
CHR3	48365533	CHR3:48365533	SSF x Far_LoA	0,152	0,157	FALSE
CHR3	48365549	CHR3:48365549	SSF x Far_LoA	0,354	0,258	FALSE
CHR3	48365550	CHR3:48365550	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	48365555	CHR3:48365555	SSF x Far_LoA	0,177	0,171	FALSE
CHR3	48365557	CHR3:48365557	SSF x Far_LoA	0,152	0,157	FALSE
CHR3	48365566	CHR3:48365566	SSF x Far_LoA	0,174	0,170	FALSE
CHR3	48365594	CHR3:48365594	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	48365612	CHR3:48365612	SSF x Far_LoA	2,134	0,842	FALSE
CHR3	48365656	CHR3:48365656	SSF x Far_LoA	2,777	1,019	FALSE
CHR3	48365659	CHR3:48365659	SSF x Far_LoA	4,532	1,478	FALSE
CHR3	48365661	CHR3:48365661	SSF x Far_LoA	2,392	0,914	FALSE
CHR3	48365666	CHR3:48365666	SSF x Far_LoA	0,407	0,281	FALSE
CHR3	48365682	CHR3:48365682	SSF x Far_LoA	0,487	0,314	FALSE
CHR3	48365687	CHR3:48365687	SSF x Far_LoA	0,296	0,232	FALSE
CHR3	48373721	CHR3:48373721	SSF x Far_LoA	0,986	0,494	FALSE
CHR3	48373775	CHR3:48373775	SSF x Far_LoA	1,231	0,573	FALSE
CHR3	48373794	CHR3:48373794	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	48373804	CHR3:48373804	SSF x Far_LoA	1,080	0,525	FALSE
CHR3	48373865	CHR3:48373865	SSF x Far_LoA	0,193	0,180	FALSE
CHR3	48373902	CHR3:48373902	SSF x Far_LoA	0,173	0,169	FALSE
CHR3	48373905	CHR3:48373905	SSF x Far_LoA	0,842	0,445	FALSE
CHR3	48373909	CHR3:48373909	SSF x Far_LoA	0,238	0,204	FALSE
CHR3	48373921	CHR3:48373921	SSF x Far_LoA	0,562	0,344	FALSE
CHR3	48373928	CHR3:48373928	SSF x Far_LoA	3,549	1,225	FALSE
CHR3	4837883	CHR3:4837883	SSF x Far_LoA	1,020	0,505	FALSE
CHR3	4838503	CHR3:4838503	SSF x Far_LoA	0,357	0,259	FALSE
CHR3	4838506	CHR3:4838506	SSF x Far_LoA	0,195	0,181	FALSE
CHR3	4838535	CHR3:4838535	SSF x Far_LoA	1,109	0,534	FALSE
CHR3	48387766	CHR3:48387766	SSF x Far_LoA	1,003	0,499	FALSE
CHR3	4839676	CHR3:4839676	SSF x Far_LoA	0,394	0,276	FALSE
CHR3	4839700	CHR3:4839700	SSF x Far_LoA	1,668	0,707	FALSE
CHR3	4839753	CHR3:4839753	SSF x Far_LoA	0,800	0,431	FALSE
CHR3	48406470	CHR3:48406470	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	48406537	CHR3:48406537	SSF x Far_LoA	3,564	1,229	FALSE
CHR3	48406588	CHR3:48406588	SSF x Far_LoA	0,759	0,416	FALSE
CHR3	48406680	CHR3:48406680	SSF x Far_LoA	0,789	0,427	FALSE
CHR3	48408663	CHR3:48408663	SSF x Far_LoA	0,537	0,334	FALSE
CHR3	48408707	CHR3:48408707	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	48408758	CHR3:48408758	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	48408767	CHR3:48408767	SSF x Far_LoA	0,155	0,159	FALSE
CHR3	48408794	CHR3:48408794	SSF x Far_LoA	0,221	0,195	FALSE
CHR3	48408809	CHR3:48408809	SSF x Far_LoA	2,064	0,822	FALSE
CHR3	48408842	CHR3:48408842	SSF x Far_LoA	0,177	0,171	FALSE
CHR3	48408881	CHR3:48408881	SSF x Far_LoA	0,239	0,204	FALSE

CHR3	48408884	CHR3:48408884	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	48408917	CHR3:48408917	SSF x Far_LoA	0,945	0,480	FALSE
CHR3	48408947	CHR3:48408947	SSF x Far_LoA	2,130	0,840	FALSE
CHR3	48415389	CHR3:48415389	SSF x Far_LoA	2,654	0,986	FALSE
CHR3	48415397	CHR3:48415397	SSF x Far_LoA	2,349	0,902	FALSE
CHR3	48415472	CHR3:48415472	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	48415674	CHR3:48415674	SSF x Far_LoA	0,405	0,280	FALSE
CHR3	48415691	CHR3:48415691	SSF x Far_LoA	1,073	0,523	FALSE
CHR3	48415694	CHR3:48415694	SSF x Far_LoA	1,275	0,587	FALSE
CHR3	48423574	CHR3:48423574	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	48423899	CHR3:48423899	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	48423954	CHR3:48423954	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	48423955	CHR3:48423955	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	48436399	CHR3:48436399	SSF x Far_LoA	0,218	0,194	FALSE
CHR3	48436411	CHR3:48436411	SSF x Far_LoA	3,643	1,249	FALSE
CHR3	48436413	CHR3:48436413	SSF x Far_LoA	0,093	0,119	FALSE
CHR3	48436414	CHR3:48436414	SSF x Far_LoA	0,546	0,337	FALSE
CHR3	48442841	CHR3:48442841	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	48442847	CHR3:48442847	SSF x Far_LoA	0,122	0,138	FALSE
CHR3	48442851	CHR3:48442851	SSF x Far_LoA	1,812	0,749	FALSE
CHR3	48442952	CHR3:48442952	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	48443079	CHR3:48443079	SSF x Far_LoA	0,953	0,483	FALSE
CHR3	48445872	CHR3:48445872	SSF x Far_LoA	2,809	1,028	FALSE
CHR3	48445884	CHR3:48445884	SSF x Far_LoA	0,618	0,365	FALSE
CHR3	48445900	CHR3:48445900	SSF x Far_LoA	1,113	0,536	FALSE
CHR3	48445911	CHR3:48445911	SSF x Far_LoA	1,706	0,718	FALSE
CHR3	48445913	CHR3:48445913	SSF x Far_LoA	0,767	0,419	FALSE
CHR3	48446808	CHR3:48446808	SSF x Far_LoA	10,099	2,829	TRUE
CHR3	48446811	CHR3:48446811	SSF x Far_LoA	10,634	2,955	TRUE
CHR3	48446822	CHR3:48446822	SSF x Far_LoA	2,669	0,990	FALSE
CHR3	48446832	CHR3:48446832	SSF x Far_LoA	1,569	0,677	FALSE
CHR3	48446834	CHR3:48446834	SSF x Far_LoA	3,018	1,084	FALSE
CHR3	48446859	CHR3:48446859	SSF x Far_LoA	4,971	1,589	FALSE
CHR3	48446894	CHR3:48446894	SSF x Far_LoA	2,039	0,814	FALSE
CHR3	48446917	CHR3:48446917	SSF x Far_LoA	2,078	0,826	FALSE
CHR3	48454842	CHR3:48454842	SSF x Far_LoA	0,352	0,257	FALSE
CHR3	48454851	CHR3:48454851	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	48455067	CHR3:48455067	SSF x Far_LoA	0,339	0,251	FALSE
CHR3	48464652	CHR3:48464652	SSF x Far_LoA	0,202	0,185	FALSE
CHR3	48465837	CHR3:48465837	SSF x Far_LoA	0,282	0,225	FALSE
CHR3	48468002	CHR3:48468002	SSF x Far_LoA	1,996	0,802	FALSE
CHR3	48468017	CHR3:48468017	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	48469878	CHR3:48469878	SSF x Far_LoA	5,499	1,721	FALSE
CHR3	48469905	CHR3:48469905	SSF x Far_LoA	1,078	0,524	FALSE
CHR3	48470375	CHR3:48470375	SSF x Far_LoA	0,344	0,254	FALSE
CHR3	48470376	CHR3:48470376	SSF x Far_LoA	0,567	0,345	FALSE
CHR3	48472636	CHR3:48472636	SSF x Far_LoA	7,260	2,152	TRUE
CHR3	48474549	CHR3:48474549	SSF x Far_LoA	3,672	1,257	FALSE
CHR3	48476926	CHR3:48476926	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	48476958	CHR3:48476958	SSF x Far_LoA	0,173	0,169	FALSE
CHR3	48477078	CHR3:48477078	SSF x Far_LoA	9,285	2,636	TRUE
CHR3	48477122	CHR3:48477122	SSF x Far_LoA	1,482	0,651	FALSE
CHR3	48477157	CHR3:48477157	SSF x Far_LoA	2,536	0,953	FALSE

CHR3	48477173	CHR3:48477173	SSF x Far_LoA	6,511	1,970	TRUE
CHR3	48477208	CHR3:48477208	SSF x Far_LoA	5,267	1,663	FALSE
CHR3	48480079	CHR3:48480079	SSF x Far_LoA	2,297	0,887	FALSE
CHR3	48480107	CHR3:48480107	SSF x Far_LoA	3,306	1,161	FALSE
CHR3	48480168	CHR3:48480168	SSF x Far_LoA	0,680	0,388	FALSE
CHR3	48480436	CHR3:48480436	SSF x Far_LoA	0,032	0,067	FALSE
CHR3	48480504	CHR3:48480504	SSF x Far_LoA	3,760	1,280	FALSE
CHR3	48485095	CHR3:48485095	SSF x Far_LoA	1,296	0,593	FALSE
CHR3	48485118	CHR3:48485118	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	48490672	CHR3:48490672	SSF x Far_LoA	0,067	0,099	FALSE
CHR3	4849972	CHR3:4849972	SSF x Far_LoA	0,297	0,232	FALSE
CHR3	4850016	CHR3:4850016	SSF x Far_LoA	2,462	0,933	FALSE
CHR3	4850018	CHR3:4850018	SSF x Far_LoA	0,401	0,278	FALSE
CHR3	4850042	CHR3:4850042	SSF x Far_LoA	0,161	0,163	FALSE
CHR3	4850043	CHR3:4850043	SSF x Far_LoA	0,323	0,244	FALSE
CHR3	4850044	CHR3:4850044	SSF x Far_LoA	0,248	0,208	FALSE
CHR3	48501371	CHR3:48501371	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	48501424	CHR3:48501424	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	48501426	CHR3:48501426	SSF x Far_LoA	0,084	0,113	FALSE
CHR3	48501447	CHR3:48501447	SSF x Far_LoA	0,684	0,389	FALSE
CHR3	4850145	CHR3:4850145	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	48501459	CHR3:48501459	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	48501480	CHR3:48501480	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	48501512	CHR3:48501512	SSF x Far_LoA	0,297	0,232	FALSE
CHR3	4850207	CHR3:4850207	SSF x Far_LoA	0,638	0,372	FALSE
CHR3	4850228	CHR3:4850228	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	4850265	CHR3:4850265	SSF x Far_LoA	0,240	0,204	FALSE
CHR3	48506309	CHR3:48506309	SSF x Far_LoA	1,945	0,788	FALSE
CHR3	48506388	CHR3:48506388	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	48506874	CHR3:48506874	SSF x Far_LoA	3,035	1,089	FALSE
CHR3	48506877	CHR3:48506877	SSF x Far_LoA	2,440	0,927	FALSE
CHR3	48506879	CHR3:48506879	SSF x Far_LoA	1,236	0,575	FALSE
CHR3	48512865	CHR3:48512865	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	48512892	CHR3:48512892	SSF x Far_LoA	6,609	1,994	TRUE
CHR3	48512953	CHR3:48512953	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	48512963	CHR3:48512963	SSF x Far_LoA	4,636	1,504	FALSE
CHR3	48512971	CHR3:48512971	SSF x Far_LoA	0,242	0,206	FALSE
CHR3	48512987	CHR3:48512987	SSF x Far_LoA	9,479	2,682	TRUE
CHR3	48513017	CHR3:48513017	SSF x Far_LoA	2,375	0,909	FALSE
CHR3	48515531	CHR3:48515531	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	48515532	CHR3:48515532	SSF x Far_LoA	4,168	1,385	FALSE
CHR3	48519777	CHR3:48519777	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	48519848	CHR3:48519848	SSF x Far_LoA	0,091	0,117	FALSE
CHR3	48519864	CHR3:48519864	SSF x Far_LoA	0,149	0,155	FALSE
CHR3	4852451	CHR3:4852451	SSF x Far_LoA	0,443	0,296	FALSE
CHR3	4852598	CHR3:4852598	SSF x Far_LoA	0,004	0,024	FALSE
CHR3	48527805	CHR3:48527805	SSF x Far_LoA	0,959	0,485	FALSE
CHR3	48527895	CHR3:48527895	SSF x Far_LoA	0,011	0,037	FALSE
CHR3	48528108	CHR3:48528108	SSF x Far_LoA	8,471	2,443	TRUE
CHR3	4855552	CHR3:4855552	SSF x Far_LoA	0,696	0,393	FALSE
CHR3	4855607	CHR3:4855607	SSF x Far_LoA	1,984	0,799	FALSE
CHR3	4855610	CHR3:4855610	SSF x Far_LoA	1,086	0,527	FALSE
CHR3	4855615	CHR3:4855615	SSF x Far_LoA	6,974	2,082	TRUE

CHR3	4855642	CHR3:4855642	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	4855753	CHR3:4855753	SSF x Far_LoA	1,905	0,776	FALSE
CHR3	4855812	CHR3:4855812	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	4855835	CHR3:4855835	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	4855839	CHR3:4855839	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	4855842	CHR3:4855842	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	4855846	CHR3:4855846	SSF x Far_LoA	1,533	0,666	FALSE
CHR3	4855878	CHR3:4855878	SSF x Far_LoA	0,198	0,183	FALSE
CHR3	48571626	CHR3:48571626	SSF x Far_LoA	0,299	0,233	FALSE
CHR3	48577716	CHR3:48577716	SSF x Far_LoA	1,234	0,574	FALSE
CHR3	48577754	CHR3:48577754	SSF x Far_LoA	0,283	0,226	FALSE
CHR3	4858657	CHR3:4858657	SSF x Far_LoA	3,548	1,225	FALSE
CHR3	4858693	CHR3:4858693	SSF x Far_LoA	0,683	0,389	FALSE
CHR3	4858733	CHR3:4858733	SSF x Far_LoA	3,675	1,258	FALSE
CHR3	4858734	CHR3:4858734	SSF x Far_LoA	2,236	0,870	FALSE
CHR3	4858735	CHR3:4858735	SSF x Far_LoA	2,136	0,842	FALSE
CHR3	4858791	CHR3:4858791	SSF x Far_LoA	1,202	0,564	FALSE
CHR3	4858804	CHR3:4858804	SSF x Far_LoA	5,487	1,718	FALSE
CHR3	4858991	CHR3:4858991	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	4858996	CHR3:4858996	SSF x Far_LoA	0,019	0,051	FALSE
CHR3	48590917	CHR3:48590917	SSF x Far_LoA	0,131	0,144	FALSE
CHR3	48590927	CHR3:48590927	SSF x Far_LoA	1,656	0,703	FALSE
CHR3	48590954	CHR3:48590954	SSF x Far_LoA	0,356	0,259	FALSE
CHR3	48590973	CHR3:48590973	SSF x Far_LoA	1,066	0,520	FALSE
CHR3	48590990	CHR3:48590990	SSF x Far_LoA	0,276	0,222	FALSE
CHR3	48591056	CHR3:48591056	SSF x Far_LoA	0,155	0,159	FALSE
CHR3	48591094	CHR3:48591094	SSF x Far_LoA	1,752	0,731	FALSE
CHR3	48591244	CHR3:48591244	SSF x Far_LoA	1,533	0,666	FALSE
CHR3	48591314	CHR3:48591314	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	48591318	CHR3:48591318	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	48591379	CHR3:48591379	SSF x Far_LoA	0,493	0,316	FALSE
CHR3	48591411	CHR3:48591411	SSF x Far_LoA	0,198	0,183	FALSE
CHR3	48597179	CHR3:48597179	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	48597230	CHR3:48597230	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	48597260	CHR3:48597260	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	48597290	CHR3:48597290	SSF x Far_LoA	0,000	0,008	FALSE
CHR3	48597358	CHR3:48597358	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	48597362	CHR3:48597362	SSF x Far_LoA	0,155	0,159	FALSE
CHR3	48597367	CHR3:48597367	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	48598619	CHR3:48598619	SSF x Far_LoA	0,514	0,325	FALSE
CHR3	48598691	CHR3:48598691	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	48598714	CHR3:48598714	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	48598838	CHR3:48598838	SSF x Far_LoA	0,036	0,070	FALSE
CHR3	48598856	CHR3:48598856	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	48603283	CHR3:48603283	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	48603308	CHR3:48603308	SSF x Far_LoA	0,019	0,051	FALSE
CHR3	48603319	CHR3:48603319	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	48603324	CHR3:48603324	SSF x Far_LoA	1,877	0,768	FALSE
CHR3	48603332	CHR3:48603332	SSF x Far_LoA	0,545	0,337	FALSE
CHR3	48603338	CHR3:48603338	SSF x Far_LoA	3,546	1,224	FALSE
CHR3	48603360	CHR3:48603360	SSF x Far_LoA	0,482	0,312	FALSE
CHR3	48603367	CHR3:48603367	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	48603390	CHR3:48603390	SSF x Far_LoA	0,018	0,049	FALSE

CHR3	48603395	CHR3:48603395	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	48603408	CHR3:48603408	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	4861204	CHR3:4861204	SSF x Far_LoA	1,037	0,511	FALSE
CHR3	4861216	CHR3:4861216	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	4861217	CHR3:4861217	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	4861352	CHR3:4861352	SSF x Far_LoA	0,348	0,256	FALSE
CHR3	4861362	CHR3:4861362	SSF x Far_LoA	3,687	1,261	FALSE
CHR3	4861380	CHR3:4861380	SSF x Far_LoA	0,718	0,401	FALSE
CHR3	4861534	CHR3:4861534	SSF x Far_LoA	0,181	0,174	FALSE
CHR3	4861537	CHR3:4861537	SSF x Far_LoA	0,336	0,250	FALSE
CHR3	4861546	CHR3:4861546	SSF x Far_LoA	0,079	0,108	FALSE
CHR3	4861576	CHR3:4861576	SSF x Far_LoA	2,100	0,832	FALSE
CHR3	48621852	CHR3:48621852	SSF x Far_LoA	1,510	0,659	FALSE
CHR3	48623450	CHR3:48623450	SSF x Far_LoA	2,285	0,884	FALSE
CHR3	48623582	CHR3:48623582	SSF x Far_LoA	0,020	0,051	FALSE
CHR3	48623620	CHR3:48623620	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	486341	CHR3:486341	SSF x Far_LoA	3,669	1,256	FALSE
CHR3	48641340	CHR3:48641340	SSF x Far_LoA	0,481	0,312	FALSE
CHR3	48641415	CHR3:48641415	SSF x Far_LoA	4,096	1,367	FALSE
CHR3	48641629	CHR3:48641629	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	48641632	CHR3:48641632	SSF x Far_LoA	0,680	0,388	FALSE
CHR3	48641633	CHR3:48641633	SSF x Far_LoA	0,100	0,124	FALSE
CHR3	48641728	CHR3:48641728	SSF x Far_LoA	0,149	0,155	FALSE
CHR3	486424	CHR3:486424	SSF x Far_LoA	3,413	1,189	FALSE
CHR3	4864819	CHR3:4864819	SSF x Far_LoA	5,538	1,730	FALSE
CHR3	4864880	CHR3:4864880	SSF x Far_LoA	1,756	0,733	FALSE
CHR3	4864931	CHR3:4864931	SSF x Far_LoA	0,141	0,150	FALSE
CHR3	48651418	CHR3:48651418	SSF x Far_LoA	0,452	0,300	FALSE
CHR3	48651550	CHR3:48651550	SSF x Far_LoA	0,632	0,370	FALSE
CHR3	48651623	CHR3:48651623	SSF x Far_LoA	0,267	0,218	FALSE
CHR3	48651663	CHR3:48651663	SSF x Far_LoA	0,477	0,310	FALSE
CHR3	48651717	CHR3:48651717	SSF x Far_LoA	1,178	0,556	FALSE
CHR3	48651791	CHR3:48651791	SSF x Far_LoA	0,175	0,170	FALSE
CHR3	48661562	CHR3:48661562	SSF x Far_LoA	0,600	0,358	FALSE
CHR3	48661580	CHR3:48661580	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	48661662	CHR3:48661662	SSF x Far_LoA	2,451	0,930	FALSE
CHR3	48662536	CHR3:48662536	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	48663784	CHR3:48663784	SSF x Far_LoA	0,972	0,489	FALSE
CHR3	48663887	CHR3:48663887	SSF x Far_LoA	0,588	0,353	FALSE
CHR3	48669128	CHR3:48669128	SSF x Far_LoA	0,581	0,351	FALSE
CHR3	48669194	CHR3:48669194	SSF x Far_LoA	2,866	1,043	FALSE
CHR3	4868003	CHR3:4868003	SSF x Far_LoA	0,517	0,326	FALSE
CHR3	4868007	CHR3:4868007	SSF x Far_LoA	0,927	0,474	FALSE
CHR3	4868029	CHR3:4868029	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	4868038	CHR3:4868038	SSF x Far_LoA	0,157	0,160	FALSE
CHR3	4868058	CHR3:4868058	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	4868062	CHR3:4868062	SSF x Far_LoA	0,066	0,098	FALSE
CHR3	4868063	CHR3:4868063	SSF x Far_LoA	0,080	0,109	FALSE
CHR3	4868072	CHR3:4868072	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	48686398	CHR3:48686398	SSF x Far_LoA	0,363	0,262	FALSE
CHR3	48686416	CHR3:48686416	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	48710971	CHR3:48710971	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	48711009	CHR3:48711009	SSF x Far_LoA	0,084	0,112	FALSE

CHR3	48711021	CHR3:48711021	SSF x Far_LoA	0,101	0,125	FALSE
CHR3	48711024	CHR3:48711024	SSF x Far_LoA	0,214	0,192	FALSE
CHR3	48711161	CHR3:48711161	SSF x Far_LoA	4,486	1,466	FALSE
CHR3	48711189	CHR3:48711189	SSF x Far_LoA	1,535	0,667	FALSE
CHR3	48711197	CHR3:48711197	SSF x Far_LoA	2,430	0,924	FALSE
CHR3	48711243	CHR3:48711243	SSF x Far_LoA	0,623	0,367	FALSE
CHR3	48711245	CHR3:48711245	SSF x Far_LoA	1,553	0,672	FALSE
CHR3	48711246	CHR3:48711246	SSF x Far_LoA	1,319	0,601	FALSE
CHR3	48711253	CHR3:48711253	SSF x Far_LoA	2,306	0,890	FALSE
CHR3	4871216	CHR3:4871216	SSF x Far_LoA	3,081	1,101	FALSE
CHR3	4871264	CHR3:4871264	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	48717837	CHR3:48717837	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	48717881	CHR3:48717881	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	48721515	CHR3:48721515	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	48721527	CHR3:48721527	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	48721581	CHR3:48721581	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	48721593	CHR3:48721593	SSF x Far_LoA	2,913	1,056	FALSE
CHR3	48721607	CHR3:48721607	SSF x Far_LoA	3,001	1,080	FALSE
CHR3	48721612	CHR3:48721612	SSF x Far_LoA	6,469	1,959	TRUE
CHR3	48721661	CHR3:48721661	SSF x Far_LoA	7,142	2,123	TRUE
CHR3	48721664	CHR3:48721664	SSF x Far_LoA	7,522	2,215	TRUE
CHR3	48721665	CHR3:48721665	SSF x Far_LoA	8,358	2,416	TRUE
CHR3	48721750	CHR3:48721750	SSF x Far_LoA	2,399	0,916	FALSE
CHR3	48721781	CHR3:48721781	SSF x Far_LoA	0,033	0,067	FALSE
CHR3	48721792	CHR3:48721792	SSF x Far_LoA	0,945	0,480	FALSE
CHR3	48721819	CHR3:48721819	SSF x Far_LoA	1,668	0,707	FALSE
CHR3	48722894	CHR3:48722894	SSF x Far_LoA	0,813	0,435	FALSE
CHR3	48722933	CHR3:48722933	SSF x Far_LoA	2,749	1,012	FALSE
CHR3	48722980	CHR3:48722980	SSF x Far_LoA	5,186	1,643	FALSE
CHR3	48723075	CHR3:48723075	SSF x Far_LoA	5,021	1,601	FALSE
CHR3	48725576	CHR3:48725576	SSF x Far_LoA	2,577	0,965	FALSE
CHR3	48725589	CHR3:48725589	SSF x Far_LoA	0,277	0,223	FALSE
CHR3	48725610	CHR3:48725610	SSF x Far_LoA	0,464	0,305	FALSE
CHR3	48725631	CHR3:48725631	SSF x Far_LoA	0,108	0,129	FALSE
CHR3	48725657	CHR3:48725657	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	48725702	CHR3:48725702	SSF x Far_LoA	1,037	0,511	FALSE
CHR3	48725766	CHR3:48725766	SSF x Far_LoA	7,640	2,243	TRUE
CHR3	48725787	CHR3:48725787	SSF x Far_LoA	2,474	0,936	FALSE
CHR3	48725788	CHR3:48725788	SSF x Far_LoA	1,910	0,777	FALSE
CHR3	48725795	CHR3:48725795	SSF x Far_LoA	0,361	0,261	FALSE
CHR3	48725798	CHR3:48725798	SSF x Far_LoA	0,054	0,089	FALSE
CHR3	48725800	CHR3:48725800	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	48725823	CHR3:48725823	SSF x Far_LoA	8,948	2,556	TRUE
CHR3	48725851	CHR3:48725851	SSF x Far_LoA	1,573	0,678	FALSE
CHR3	48725857	CHR3:48725857	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	48744200	CHR3:48744200	SSF x Far_LoA	9,276	2,634	TRUE
CHR3	48744232	CHR3:48744232	SSF x Far_LoA	2,492	0,942	FALSE
CHR3	48744262	CHR3:48744262	SSF x Far_LoA	1,775	0,738	FALSE
CHR3	48744271	CHR3:48744271	SSF x Far_LoA	1,631	0,696	FALSE
CHR3	48744277	CHR3:48744277	SSF x Far_LoA	0,655	0,378	FALSE
CHR3	48744309	CHR3:48744309	SSF x Far_LoA	7,526	2,216	TRUE
CHR3	48753535	CHR3:48753535	SSF x Far_LoA	0,334	0,249	FALSE
CHR3	48753536	CHR3:48753536	SSF x Far_LoA	3,502	1,213	FALSE

CHR3	48753543	CHR3:48753543	SSF x Far_LoA	0,216	0,192	FALSE
CHR3	48753581	CHR3:48753581	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	48758822	CHR3:48758822	SSF x Far_LoA	0,412	0,283	FALSE
CHR3	48758824	CHR3:48758824	SSF x Far_LoA	0,241	0,205	FALSE
CHR3	48759074	CHR3:48759074	SSF x Far_LoA	1,707	0,718	FALSE
CHR3	48761935	CHR3:48761935	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	48762041	CHR3:48762041	SSF x Far_LoA	0,742	0,410	FALSE
CHR3	48763569	CHR3:48763569	SSF x Far_LoA	0,153	0,158	FALSE
CHR3	48763599	CHR3:48763599	SSF x Far_LoA	2,120	0,838	FALSE
CHR3	48763628	CHR3:48763628	SSF x Far_LoA	0,210	0,189	FALSE
CHR3	48763646	CHR3:48763646	SSF x Far_LoA	0,210	0,189	FALSE
CHR3	48764885	CHR3:48764885	SSF x Far_LoA	0,059	0,093	FALSE
CHR3	48764918	CHR3:48764918	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	48765062	CHR3:48765062	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	4876901	CHR3:4876901	SSF x Far_LoA	0,754	0,414	FALSE
CHR3	4877008	CHR3:4877008	SSF x Far_LoA	0,010	0,037	FALSE
CHR3	4877014	CHR3:4877014	SSF x Far_LoA	0,583	0,352	FALSE
CHR3	4877037	CHR3:4877037	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	48772576	CHR3:48772576	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	48772621	CHR3:48772621	SSF x Far_LoA	0,031	0,066	FALSE
CHR3	48772737	CHR3:48772737	SSF x Far_LoA	1,187	0,559	FALSE
CHR3	48772839	CHR3:48772839	SSF x Far_LoA	5,238	1,656	FALSE
CHR3	48772897	CHR3:48772897	SSF x Far_LoA	1,633	0,696	FALSE
CHR3	48772902	CHR3:48772902	SSF x Far_LoA	1,875	0,767	FALSE
CHR3	48783666	CHR3:48783666	SSF x Far_LoA	0,813	0,435	FALSE
CHR3	48802765	CHR3:48802765	SSF x Far_LoA	0,600	0,358	FALSE
CHR3	48818702	CHR3:48818702	SSF x Far_LoA	1,914	0,779	FALSE
CHR3	48818948	CHR3:48818948	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	48818976	CHR3:48818976	SSF x Far_LoA	1,138	0,544	FALSE
CHR3	48818989	CHR3:48818989	SSF x Far_LoA	0,320	0,243	FALSE
CHR3	48818997	CHR3:48818997	SSF x Far_LoA	1,284	0,590	FALSE
CHR3	48820335	CHR3:48820335	SSF x Far_LoA	0,459	0,303	FALSE
CHR3	48820362	CHR3:48820362	SSF x Far_LoA	0,372	0,266	FALSE
CHR3	48820370	CHR3:48820370	SSF x Far_LoA	1,305	0,596	FALSE
CHR3	48820371	CHR3:48820371	SSF x Far_LoA	0,149	0,155	FALSE
CHR3	48820399	CHR3:48820399	SSF x Far_LoA	0,284	0,226	FALSE
CHR3	48821433	CHR3:48821433	SSF x Far_LoA	6,815	2,044	TRUE
CHR3	48821512	CHR3:48821512	SSF x Far_LoA	0,053	0,088	FALSE
CHR3	48821529	CHR3:48821529	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	48842004	CHR3:48842004	SSF x Far_LoA	0,758	0,416	FALSE
CHR3	48842034	CHR3:48842034	SSF x Far_LoA	0,876	0,457	FALSE
CHR3	48842037	CHR3:48842037	SSF x Far_LoA	1,090	0,528	FALSE
CHR3	48842051	CHR3:48842051	SSF x Far_LoA	0,070	0,102	FALSE
CHR3	48842078	CHR3:48842078	SSF x Far_LoA	0,087	0,115	FALSE
CHR3	48842185	CHR3:48842185	SSF x Far_LoA	2,902	1,053	FALSE
CHR3	48842229	CHR3:48842229	SSF x Far_LoA	0,243	0,206	FALSE
CHR3	48842237	CHR3:48842237	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	48842281	CHR3:48842281	SSF x Far_LoA	2,416	0,920	FALSE
CHR3	48842284	CHR3:48842284	SSF x Far_LoA	5,354	1,685	FALSE
CHR3	48842289	CHR3:48842289	SSF x Far_LoA	4,534	1,479	FALSE
CHR3	48842299	CHR3:48842299	SSF x Far_LoA	4,199	1,393	FALSE
CHR3	48842342	CHR3:48842342	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	48842375	CHR3:48842375	SSF x Far_LoA	0,032	0,066	FALSE

CHR3	48842405	CHR3:48842405	SSF x Far_LoA	0,309	0,238	FALSE
CHR3	48876006	CHR3:48876006	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	48876050	CHR3:48876050	SSF x Far_LoA	0,752	0,414	FALSE
CHR3	48876053	CHR3:48876053	SSF x Far_LoA	0,348	0,255	FALSE
CHR3	48876066	CHR3:48876066	SSF x Far_LoA	0,229	0,199	FALSE
CHR3	48876091	CHR3:48876091	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	48876166	CHR3:48876166	SSF x Far_LoA	0,094	0,120	FALSE
CHR3	48876176	CHR3:48876176	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	48876240	CHR3:48876240	SSF x Far_LoA	3,338	1,169	FALSE
CHR3	48883497	CHR3:48883497	SSF x Far_LoA	2,732	1,007	FALSE
CHR3	48883590	CHR3:48883590	SSF x Far_LoA	0,238	0,204	FALSE
CHR3	48883603	CHR3:48883603	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	48883616	CHR3:48883616	SSF x Far_LoA	1,872	0,766	FALSE
CHR3	48883628	CHR3:48883628	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	48884902	CHR3:48884902	SSF x Far_LoA	1,172	0,554	FALSE
CHR3	48884926	CHR3:48884926	SSF x Far_LoA	0,468	0,306	FALSE
CHR3	48884947	CHR3:48884947	SSF x Far_LoA	1,315	0,600	FALSE
CHR3	48884967	CHR3:48884967	SSF x Far_LoA	0,232	0,201	FALSE
CHR3	48884979	CHR3:48884979	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	48884980	CHR3:48884980	SSF x Far_LoA	0,591	0,354	FALSE
CHR3	48885001	CHR3:48885001	SSF x Far_LoA	0,222	0,196	FALSE
CHR3	48885006	CHR3:48885006	SSF x Far_LoA	0,788	0,426	FALSE
CHR3	48885007	CHR3:48885007	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	48885021	CHR3:48885021	SSF x Far_LoA	0,462	0,304	FALSE
CHR3	48885025	CHR3:48885025	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	48885059	CHR3:48885059	SSF x Far_LoA	0,261	0,215	FALSE
CHR3	48885119	CHR3:48885119	SSF x Far_LoA	0,835	0,443	FALSE
CHR3	48905171	CHR3:48905171	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	48905177	CHR3:48905177	SSF x Far_LoA	0,101	0,125	FALSE
CHR3	48905235	CHR3:48905235	SSF x Far_LoA	0,673	0,385	FALSE
CHR3	48905288	CHR3:48905288	SSF x Far_LoA	1,216	0,568	FALSE
CHR3	48905330	CHR3:48905330	SSF x Far_LoA	0,542	0,336	FALSE
CHR3	48905387	CHR3:48905387	SSF x Far_LoA	0,040	0,074	FALSE
CHR3	48905393	CHR3:48905393	SSF x Far_LoA	0,248	0,208	FALSE
CHR3	48905453	CHR3:48905453	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	4890778	CHR3:4890778	SSF x Far_LoA	0,299	0,233	FALSE
CHR3	4890782	CHR3:4890782	SSF x Far_LoA	5,112	1,624	FALSE
CHR3	4890784	CHR3:4890784	SSF x Far_LoA	1,684	0,711	FALSE
CHR3	4890798	CHR3:4890798	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	4890812	CHR3:4890812	SSF x Far_LoA	1,284	0,590	FALSE
CHR3	4890814	CHR3:4890814	SSF x Far_LoA	1,652	0,702	FALSE
CHR3	4890857	CHR3:4890857	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	4890863	CHR3:4890863	SSF x Far_LoA	1,788	0,742	FALSE
CHR3	4890866	CHR3:4890866	SSF x Far_LoA	0,219	0,194	FALSE
CHR3	4890883	CHR3:4890883	SSF x Far_LoA	0,206	0,187	FALSE
CHR3	4890898	CHR3:4890898	SSF x Far_LoA	0,377	0,268	FALSE
CHR3	4890899	CHR3:4890899	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	4890905	CHR3:4890905	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	4890941	CHR3:4890941	SSF x Far_LoA	3,300	1,159	FALSE
CHR3	4890961	CHR3:4890961	SSF x Far_LoA	1,713	0,720	FALSE
CHR3	4890963	CHR3:4890963	SSF x Far_LoA	1,967	0,794	FALSE
CHR3	48909704	CHR3:48909704	SSF x Far_LoA	2,432	0,925	FALSE
CHR3	48909707	CHR3:48909707	SSF x Far_LoA	1,394	0,624	FALSE

CHR3	48909743	CHR3:48909743	SSF x Far_LoA	0,262	0,216	FALSE
CHR3	4890978	CHR3:4890978	SSF x Far_LoA	4,538	1,479	FALSE
CHR3	4891024	CHR3:4891024	SSF x Far_LoA	0,307	0,237	FALSE
CHR3	4891026	CHR3:4891026	SSF x Far_LoA	0,772	0,421	FALSE
CHR3	4891034	CHR3:4891034	SSF x Far_LoA	0,205	0,186	FALSE
CHR3	4891045	CHR3:4891045	SSF x Far_LoA	0,554	0,340	FALSE
CHR3	48914871	CHR3:48914871	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	48914967	CHR3:48914967	SSF x Far_LoA	0,762	0,417	FALSE
CHR3	48916771	CHR3:48916771	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	48916832	CHR3:48916832	SSF x Far_LoA	1,964	0,793	FALSE
CHR3	48916847	CHR3:48916847	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	48920688	CHR3:48920688	SSF x Far_LoA	1,377	0,619	FALSE
CHR3	48920760	CHR3:48920760	SSF x Far_LoA	0,805	0,432	FALSE
CHR3	48920807	CHR3:48920807	SSF x Far_LoA	7,331	2,169	TRUE
CHR3	48920838	CHR3:48920838	SSF x Far_LoA	1,202	0,564	FALSE
CHR3	4892653	CHR3:4892653	SSF x Far_LoA	0,479	0,311	FALSE
CHR3	4892663	CHR3:4892663	SSF x Far_LoA	0,041	0,075	FALSE
CHR3	4892664	CHR3:4892664	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	48927610	CHR3:48927610	SSF x Far_LoA	0,484	0,313	FALSE
CHR3	48927668	CHR3:48927668	SSF x Far_LoA	1,063	0,519	FALSE
CHR3	48927697	CHR3:48927697	SSF x Far_LoA	0,233	0,201	FALSE
CHR3	48927899	CHR3:48927899	SSF x Far_LoA	5,907	1,822	FALSE
CHR3	48927941	CHR3:48927941	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	4893656	CHR3:4893656	SSF x Far_LoA	4,672	1,514	FALSE
CHR3	4893663	CHR3:4893663	SSF x Far_LoA	0,586	0,353	FALSE
CHR3	4893690	CHR3:4893690	SSF x Far_LoA	1,302	0,595	FALSE
CHR3	4893695	CHR3:4893695	SSF x Far_LoA	2,167	0,851	FALSE
CHR3	4893705	CHR3:4893705	SSF x Far_LoA	4,687	1,517	FALSE
CHR3	4893706	CHR3:4893706	SSF x Far_LoA	5,264	1,662	FALSE
CHR3	4893708	CHR3:4893708	SSF x Far_LoA	1,761	0,734	FALSE
CHR3	4893721	CHR3:4893721	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	4893723	CHR3:4893723	SSF x Far_LoA	0,257	0,213	FALSE
CHR3	4893724	CHR3:4893724	SSF x Far_LoA	0,285	0,227	FALSE
CHR3	48938304	CHR3:48938304	SSF x Far_LoA	0,286	0,227	FALSE
CHR3	48938307	CHR3:48938307	SSF x Far_LoA	0,876	0,457	FALSE
CHR3	48938343	CHR3:48938343	SSF x Far_LoA	0,740	0,409	FALSE
CHR3	48938374	CHR3:48938374	SSF x Far_LoA	0,148	0,155	FALSE
CHR3	48938419	CHR3:48938419	SSF x Far_LoA	0,971	0,489	FALSE
CHR3	48938452	CHR3:48938452	SSF x Far_LoA	0,383	0,271	FALSE
CHR3	48938481	CHR3:48938481	SSF x Far_LoA	1,277	0,588	FALSE
CHR3	4893860	CHR3:4893860	SSF x Far_LoA	2,688	0,995	FALSE
CHR3	4893868	CHR3:4893868	SSF x Far_LoA	1,165	0,552	FALSE
CHR3	48940450	CHR3:48940450	SSF x Far_LoA	0,659	0,380	FALSE
CHR3	48940458	CHR3:48940458	SSF x Far_LoA	0,882	0,459	FALSE
CHR3	48940485	CHR3:48940485	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	48940487	CHR3:48940487	SSF x Far_LoA	3,815	1,294	FALSE
CHR3	48940694	CHR3:48940694	SSF x Far_LoA	0,131	0,144	FALSE
CHR3	48946798	CHR3:48946798	SSF x Far_LoA	3,153	1,120	FALSE
CHR3	48946804	CHR3:48946804	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	48946816	CHR3:48946816	SSF x Far_LoA	0,522	0,328	FALSE
CHR3	48946828	CHR3:48946828	SSF x Far_LoA	1,872	0,766	FALSE
CHR3	48947443	CHR3:48947443	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	48947488	CHR3:48947488	SSF x Far_LoA	0,585	0,352	FALSE

CHR3	48947500	CHR3:48947500	SSF x Far_LoA	1,862	0,763	FALSE
CHR3	48947509	CHR3:48947509	SSF x Far_LoA	0,147	0,154	FALSE
CHR3	48947512	CHR3:48947512	SSF x Far_LoA	0,407	0,281	FALSE
CHR3	48971741	CHR3:48971741	SSF x Far_LoA	0,278	0,223	FALSE
CHR3	48971785	CHR3:48971785	SSF x Far_LoA	0,596	0,356	FALSE
CHR3	48971912	CHR3:48971912	SSF x Far_LoA	0,581	0,351	FALSE
CHR3	48973215	CHR3:48973215	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	48973237	CHR3:48973237	SSF x Far_LoA	0,575	0,348	FALSE
CHR3	48973240	CHR3:48973240	SSF x Far_LoA	0,814	0,436	FALSE
CHR3	48985585	CHR3:48985585	SSF x Far_LoA	0,008	0,031	FALSE
CHR3	48985776	CHR3:48985776	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	48992365	CHR3:48992365	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	48992371	CHR3:48992371	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	48992419	CHR3:48992419	SSF x Far_LoA	0,824	0,439	FALSE
CHR3	48992425	CHR3:48992425	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	48993710	CHR3:48993710	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	48993713	CHR3:48993713	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	48993717	CHR3:48993717	SSF x Far_LoA	0,390	0,274	FALSE
CHR3	48993751	CHR3:48993751	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	48993757	CHR3:48993757	SSF x Far_LoA	0,188	0,177	FALSE
CHR3	48993763	CHR3:48993763	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	4901148	CHR3:4901148	SSF x Far_LoA	0,339	0,251	FALSE
CHR3	4901197	CHR3:4901197	SSF x Far_LoA	0,440	0,295	FALSE
CHR3	4901201	CHR3:4901201	SSF x Far_LoA	0,177	0,171	FALSE
CHR3	4901353	CHR3:4901353	SSF x Far_LoA	0,803	0,432	FALSE
CHR3	4901355	CHR3:4901355	SSF x Far_LoA	1,428	0,634	FALSE
CHR3	4901365	CHR3:4901365	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	4901514	CHR3:4901514	SSF x Far_LoA	0,674	0,385	FALSE
CHR3	4901525	CHR3:4901525	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	4901528	CHR3:4901528	SSF x Far_LoA	0,538	0,334	FALSE
CHR3	49018423	CHR3:49018423	SSF x Far_LoA	0,237	0,203	FALSE
CHR3	49018477	CHR3:49018477	SSF x Far_LoA	1,820	0,751	FALSE
CHR3	49020075	CHR3:49020075	SSF x Far_LoA	0,147	0,154	FALSE
CHR3	49023198	CHR3:49023198	SSF x Far_LoA	0,529	0,331	FALSE
CHR3	49023222	CHR3:49023222	SSF x Far_LoA	0,201	0,184	FALSE
CHR3	49023229	CHR3:49023229	SSF x Far_LoA	0,649	0,376	FALSE
CHR3	49023252	CHR3:49023252	SSF x Far_LoA	1,855	0,761	FALSE
CHR3	49023268	CHR3:49023268	SSF x Far_LoA	1,849	0,760	FALSE
CHR3	49023287	CHR3:49023287	SSF x Far_LoA	2,149	0,846	FALSE
CHR3	49023308	CHR3:49023308	SSF x Far_LoA	1,159	0,550	FALSE
CHR3	49023326	CHR3:49023326	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	49023329	CHR3:49023329	SSF x Far_LoA	0,298	0,233	FALSE
CHR3	49027823	CHR3:49027823	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	49027879	CHR3:49027879	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	49027887	CHR3:49027887	SSF x Far_LoA	1,407	0,628	FALSE
CHR3	49027903	CHR3:49027903	SSF x Far_LoA	0,218	0,193	FALSE
CHR3	49027981	CHR3:49027981	SSF x Far_LoA	0,642	0,374	FALSE
CHR3	49028044	CHR3:49028044	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	4903372	CHR3:4903372	SSF x Far_LoA	2,282	0,883	FALSE
CHR3	4903462	CHR3:4903462	SSF x Far_LoA	0,004	0,021	FALSE
CHR3	49036289	CHR3:49036289	SSF x Far_LoA	0,076	0,106	FALSE
CHR3	49037754	CHR3:49037754	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	49038481	CHR3:49038481	SSF x Far_LoA	0,019	0,051	FALSE

CHR3	49038488	CHR3:49038488	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	49038492	CHR3:49038492	SSF x Far_LoA	0,124	0,140	FALSE
CHR3	49038515	CHR3:49038515	SSF x Far_LoA	0,939	0,478	FALSE
CHR3	49038526	CHR3:49038526	SSF x Far_LoA	0,146	0,154	FALSE
CHR3	49038547	CHR3:49038547	SSF x Far_LoA	0,849	0,448	FALSE
CHR3	49038555	CHR3:49038555	SSF x Far_LoA	0,654	0,378	FALSE
CHR3	49038560	CHR3:49038560	SSF x Far_LoA	0,139	0,149	FALSE
CHR3	49038567	CHR3:49038567	SSF x Far_LoA	1,027	0,507	FALSE
CHR3	49038575	CHR3:49038575	SSF x Far_LoA	0,020	0,051	FALSE
CHR3	49040475	CHR3:49040475	SSF x Far_LoA	4,819	1,550	FALSE
CHR3	49040586	CHR3:49040586	SSF x Far_LoA	3,124	1,113	FALSE
CHR3	49040624	CHR3:49040624	SSF x Far_LoA	0,681	0,388	FALSE
CHR3	49041851	CHR3:49041851	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	49041869	CHR3:49041869	SSF x Far_LoA	0,779	0,423	FALSE
CHR3	49041899	CHR3:49041899	SSF x Far_LoA	0,294	0,231	FALSE
CHR3	49041905	CHR3:49041905	SSF x Far_LoA	0,000	0,008	FALSE
CHR3	4904840	CHR3:4904840	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	4904866	CHR3:4904866	SSF x Far_LoA	0,131	0,144	FALSE
CHR3	49055660	CHR3:49055660	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	49055672	CHR3:49055672	SSF x Far_LoA	4,316	1,423	FALSE
CHR3	49055717	CHR3:49055717	SSF x Far_LoA	0,034	0,068	FALSE
CHR3	49063363	CHR3:49063363	SSF x Far_LoA	1,504	0,657	FALSE
CHR3	49063681	CHR3:49063681	SSF x Far_LoA	0,386	0,272	FALSE
CHR3	49066033	CHR3:49066033	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	49066078	CHR3:49066078	SSF x Far_LoA	4,347	1,431	FALSE
CHR3	49068913	CHR3:49068913	SSF x Far_LoA	2,897	1,052	FALSE
CHR3	49069927	CHR3:49069927	SSF x Far_LoA	1,445	0,640	FALSE
CHR3	49070170	CHR3:49070170	SSF x Far_LoA	0,407	0,281	FALSE
CHR3	49070224	CHR3:49070224	SSF x Far_LoA	3,897	1,315	FALSE
CHR3	49076565	CHR3:49076565	SSF x Far_LoA	1,197	0,562	FALSE
CHR3	49076862	CHR3:49076862	SSF x Far_LoA	0,434	0,292	FALSE
CHR3	49076892	CHR3:49076892	SSF x Far_LoA	0,312	0,239	FALSE
CHR3	49076964	CHR3:49076964	SSF x Far_LoA	0,239	0,204	FALSE
CHR3	49076967	CHR3:49076967	SSF x Far_LoA	0,434	0,292	FALSE
CHR3	49082234	CHR3:49082234	SSF x Far_LoA	2,109	0,834	FALSE
CHR3	49082261	CHR3:49082261	SSF x Far_LoA	2,614	0,975	FALSE
CHR3	49082435	CHR3:49082435	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	49083770	CHR3:49083770	SSF x Far_LoA	3,302	1,160	FALSE
CHR3	49083776	CHR3:49083776	SSF x Far_LoA	3,501	1,212	FALSE
CHR3	49084426	CHR3:49084426	SSF x Far_LoA	0,709	0,398	FALSE
CHR3	49084535	CHR3:49084535	SSF x Far_LoA	3,266	1,150	FALSE
CHR3	49085964	CHR3:49085964	SSF x Far_LoA	0,845	0,446	FALSE
CHR3	49086856	CHR3:49086856	SSF x Far_LoA	2,116	0,836	FALSE
CHR3	49086859	CHR3:49086859	SSF x Far_LoA	1,506	0,658	FALSE
CHR3	49086951	CHR3:49086951	SSF x Far_LoA	0,752	0,413	FALSE
CHR3	49089397	CHR3:49089397	SSF x Far_LoA	0,330	0,247	FALSE
CHR3	49089459	CHR3:49089459	SSF x Far_LoA	2,523	0,950	FALSE
CHR3	49089495	CHR3:49089495	SSF x Far_LoA	0,289	0,228	FALSE
CHR3	49090481	CHR3:49090481	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	49090501	CHR3:49090501	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	49090512	CHR3:49090512	SSF x Far_LoA	3,128	1,114	FALSE
CHR3	49090544	CHR3:49090544	SSF x Far_LoA	0,700	0,395	FALSE
CHR3	49090549	CHR3:49090549	SSF x Far_LoA	1,525	0,664	FALSE

CHR3	49090575	CHR3:49090575	SSF x Far_LoA	3,540	1,223	FALSE
CHR3	49090590	CHR3:49090590	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	49091146	CHR3:49091146	SSF x Far_LoA	1,903	0,775	FALSE
CHR3	49093695	CHR3:49093695	SSF x Far_LoA	0,634	0,371	FALSE
CHR3	49093740	CHR3:49093740	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	49093771	CHR3:49093771	SSF x Far_LoA	0,034	0,068	FALSE
CHR3	49093867	CHR3:49093867	SSF x Far_LoA	4,424	1,450	FALSE
CHR3	49094057	CHR3:49094057	SSF x Far_LoA	1,990	0,800	FALSE
CHR3	49094068	CHR3:49094068	SSF x Far_LoA	0,021	0,054	FALSE
CHR3	4909847	CHR3:4909847	SSF x Far_LoA	1,067	0,521	FALSE
CHR3	4909908	CHR3:4909908	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	4909911	CHR3:4909911	SSF x Far_LoA	0,443	0,296	FALSE
CHR3	4909965	CHR3:4909965	SSF x Far_LoA	1,441	0,638	FALSE
CHR3	49103296	CHR3:49103296	SSF x Far_LoA	3,816	1,294	FALSE
CHR3	49103320	CHR3:49103320	SSF x Far_LoA	1,395	0,624	FALSE
CHR3	49103321	CHR3:49103321	SSF x Far_LoA	1,526	0,664	FALSE
CHR3	49103346	CHR3:49103346	SSF x Far_LoA	2,494	0,942	FALSE
CHR3	49120070	CHR3:49120070	SSF x Far_LoA	1,284	0,590	FALSE
CHR3	49120083	CHR3:49120083	SSF x Far_LoA	1,790	0,743	FALSE
CHR3	49120089	CHR3:49120089	SSF x Far_LoA	3,755	1,279	FALSE
CHR3	49120110	CHR3:49120110	SSF x Far_LoA	4,338	1,429	FALSE
CHR3	49121308	CHR3:49121308	SSF x Far_LoA	1,078	0,524	FALSE
CHR3	49121386	CHR3:49121386	SSF x Far_LoA	0,747	0,412	FALSE
CHR3	49121395	CHR3:49121395	SSF x Far_LoA	0,578	0,350	FALSE
CHR3	49121425	CHR3:49121425	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	49125411	CHR3:49125411	SSF x Far_LoA	0,249	0,209	FALSE
CHR3	49125414	CHR3:49125414	SSF x Far_LoA	0,374	0,267	FALSE
CHR3	49127072	CHR3:49127072	SSF x Far_LoA	0,911	0,469	FALSE
CHR3	49127155	CHR3:49127155	SSF x Far_LoA	0,930	0,475	FALSE
CHR3	49127165	CHR3:49127165	SSF x Far_LoA	0,205	0,186	FALSE
CHR3	49127196	CHR3:49127196	SSF x Far_LoA	0,484	0,313	FALSE
CHR3	49127268	CHR3:49127268	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	49137820	CHR3:49137820	SSF x Far_LoA	0,633	0,370	FALSE
CHR3	49137863	CHR3:49137863	SSF x Far_LoA	0,416	0,285	FALSE
CHR3	49137945	CHR3:49137945	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	49141330	CHR3:49141330	SSF x Far_LoA	4,330	1,427	FALSE
CHR3	49141399	CHR3:49141399	SSF x Far_LoA	0,225	0,197	FALSE
CHR3	49141429	CHR3:49141429	SSF x Far_LoA	0,466	0,306	FALSE
CHR3	49141445	CHR3:49141445	SSF x Far_LoA	0,127	0,142	FALSE
CHR3	49141461	CHR3:49141461	SSF x Far_LoA	0,200	0,184	FALSE
CHR3	49141541	CHR3:49141541	SSF x Far_LoA	0,585	0,352	FALSE
CHR3	49144477	CHR3:49144477	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	49144527	CHR3:49144527	SSF x Far_LoA	2,286	0,884	FALSE
CHR3	49144570	CHR3:49144570	SSF x Far_LoA	0,522	0,328	FALSE
CHR3	49144639	CHR3:49144639	SSF x Far_LoA	0,656	0,379	FALSE
CHR3	49144681	CHR3:49144681	SSF x Far_LoA	4,500	1,470	FALSE
CHR3	49144744	CHR3:49144744	SSF x Far_LoA	1,238	0,575	FALSE
CHR3	49144753	CHR3:49144753	SSF x Far_LoA	0,292	0,230	FALSE
CHR3	49144791	CHR3:49144791	SSF x Far_LoA	4,049	1,354	FALSE
CHR3	49144796	CHR3:49144796	SSF x Far_LoA	0,749	0,413	FALSE
CHR3	49145481	CHR3:49145481	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	49145673	CHR3:49145673	SSF x Far_LoA	0,928	0,474	FALSE
CHR3	49145727	CHR3:49145727	SSF x Far_LoA	1,436	0,637	FALSE

CHR3	49145730	CHR3:49145730	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	49145744	CHR3:49145744	SSF x Far_LoA	2,785	1,022	FALSE
CHR3	49149302	CHR3:49149302	SSF x Far_LoA	0,481	0,311	FALSE
CHR3	49149345	CHR3:49149345	SSF x Far_LoA	0,014	0,042	FALSE
CHR3	49149353	CHR3:49149353	SSF x Far_LoA	1,916	0,779	FALSE
CHR3	49149361	CHR3:49149361	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	49149366	CHR3:49149366	SSF x Far_LoA	0,539	0,334	FALSE
CHR3	49149374	CHR3:49149374	SSF x Far_LoA	0,339	0,251	FALSE
CHR3	49149379	CHR3:49149379	SSF x Far_LoA	0,478	0,310	FALSE
CHR3	49149401	CHR3:49149401	SSF x Far_LoA	1,702	0,717	FALSE
CHR3	49149412	CHR3:49149412	SSF x Far_LoA	0,314	0,240	FALSE
CHR3	49149435	CHR3:49149435	SSF x Far_LoA	0,552	0,340	FALSE
CHR3	49149508	CHR3:49149508	SSF x Far_LoA	2,101	0,832	FALSE
CHR3	49149516	CHR3:49149516	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	49153363	CHR3:49153363	SSF x Far_LoA	0,353	0,258	FALSE
CHR3	49153629	CHR3:49153629	SSF x Far_LoA	0,571	0,347	FALSE
CHR3	49155550	CHR3:49155550	SSF x Far_LoA	1,175	0,555	FALSE
CHR3	49155560	CHR3:49155560	SSF x Far_LoA	0,087	0,114	FALSE
CHR3	49155605	CHR3:49155605	SSF x Far_LoA	0,580	0,350	FALSE
CHR3	49155828	CHR3:49155828	SSF x Far_LoA	3,786	1,287	FALSE
CHR3	49155911	CHR3:49155911	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	49155945	CHR3:49155945	SSF x Far_LoA	0,670	0,384	FALSE
CHR3	49155966	CHR3:49155966	SSF x Far_LoA	0,298	0,233	FALSE
CHR3	49155992	CHR3:49155992	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	49163661	CHR3:49163661	SSF x Far_LoA	0,650	0,376	FALSE
CHR3	49163662	CHR3:49163662	SSF x Far_LoA	3,220	1,138	FALSE
CHR3	49163705	CHR3:49163705	SSF x Far_LoA	1,964	0,793	FALSE
CHR3	49163707	CHR3:49163707	SSF x Far_LoA	1,475	0,649	FALSE
CHR3	49163811	CHR3:49163811	SSF x Far_LoA	0,708	0,398	FALSE
CHR3	49163864	CHR3:49163864	SSF x Far_LoA	0,127	0,141	FALSE
CHR3	49163870	CHR3:49163870	SSF x Far_LoA	3,785	1,286	FALSE
CHR3	49163877	CHR3:49163877	SSF x Far_LoA	0,141	0,150	FALSE
CHR3	49163878	CHR3:49163878	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	49166667	CHR3:49166667	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	49166768	CHR3:49166768	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	49172209	CHR3:49172209	SSF x Far_LoA	0,425	0,289	FALSE
CHR3	49172421	CHR3:49172421	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	49172475	CHR3:49172475	SSF x Far_LoA	1,392	0,623	FALSE
CHR3	49174451	CHR3:49174451	SSF x Far_LoA	0,431	0,291	FALSE
CHR3	49178345	CHR3:49178345	SSF x Far_LoA	0,341	0,252	FALSE
CHR3	49178388	CHR3:49178388	SSF x Far_LoA	1,046	0,514	FALSE
CHR3	49178392	CHR3:49178392	SSF x Far_LoA	1,710	0,719	FALSE
CHR3	49178399	CHR3:49178399	SSF x Far_LoA	0,713	0,400	FALSE
CHR3	49189079	CHR3:49189079	SSF x Far_LoA	0,182	0,174	FALSE
CHR3	49189400	CHR3:49189400	SSF x Far_LoA	1,747	0,730	FALSE
CHR3	49195603	CHR3:49195603	SSF x Far_LoA	0,364	0,263	FALSE
CHR3	49195604	CHR3:49195604	SSF x Far_LoA	0,282	0,225	FALSE
CHR3	49195624	CHR3:49195624	SSF x Far_LoA	1,034	0,510	FALSE
CHR3	49195629	CHR3:49195629	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	49195642	CHR3:49195642	SSF x Far_LoA	0,170	0,167	FALSE
CHR3	49195668	CHR3:49195668	SSF x Far_LoA	1,126	0,540	FALSE
CHR3	49195723	CHR3:49195723	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	49195734	CHR3:49195734	SSF x Far_LoA	0,024	0,057	FALSE

CHR3	49195763	CHR3:49195763	SSF x Far_LoA	0,111	0,131	FALSE
CHR3	49195783	CHR3:49195783	SSF x Far_LoA	0,212	0,190	FALSE
CHR3	49195903	CHR3:49195903	SSF x Far_LoA	0,934	0,476	FALSE
CHR3	49207156	CHR3:49207156	SSF x Far_LoA	0,239	0,204	FALSE
CHR3	49207354	CHR3:49207354	SSF x Far_LoA	0,037	0,071	FALSE
CHR3	49207369	CHR3:49207369	SSF x Far_LoA	0,298	0,233	FALSE
CHR3	49208627	CHR3:49208627	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	49208630	CHR3:49208630	SSF x Far_LoA	0,445	0,297	FALSE
CHR3	49208633	CHR3:49208633	SSF x Far_LoA	1,973	0,796	FALSE
CHR3	49208648	CHR3:49208648	SSF x Far_LoA	0,609	0,361	FALSE
CHR3	49208781	CHR3:49208781	SSF x Far_LoA	2,888	1,050	FALSE
CHR3	49208783	CHR3:49208783	SSF x Far_LoA	0,871	0,455	FALSE
CHR3	49208842	CHR3:49208842	SSF x Far_LoA	1,978	0,797	FALSE
CHR3	49216933	CHR3:49216933	SSF x Far_LoA	3,164	1,123	FALSE
CHR3	49217003	CHR3:49217003	SSF x Far_LoA	0,356	0,259	FALSE
CHR3	49217012	CHR3:49217012	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	49217019	CHR3:49217019	SSF x Far_LoA	0,131	0,144	FALSE
CHR3	49217075	CHR3:49217075	SSF x Far_LoA	2,305	0,889	FALSE
CHR3	49227881	CHR3:49227881	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	49228215	CHR3:49228215	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	49285963	CHR3:49285963	SSF x Far_LoA	0,101	0,124	FALSE
CHR3	49286005	CHR3:49286005	SSF x Far_LoA	0,195	0,181	FALSE
CHR3	49286032	CHR3:49286032	SSF x Far_LoA	0,538	0,334	FALSE
CHR3	49286068	CHR3:49286068	SSF x Far_LoA	1,626	0,694	FALSE
CHR3	49286090	CHR3:49286090	SSF x Far_LoA	0,108	0,130	FALSE
CHR3	49286111	CHR3:49286111	SSF x Far_LoA	0,820	0,438	FALSE
CHR3	49286113	CHR3:49286113	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	49286114	CHR3:49286114	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	49287675	CHR3:49287675	SSF x Far_LoA	1,028	0,508	FALSE
CHR3	49287680	CHR3:49287680	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	49287721	CHR3:49287721	SSF x Far_LoA	0,386	0,272	FALSE
CHR3	49287732	CHR3:49287732	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	49287741	CHR3:49287741	SSF x Far_LoA	1,825	0,753	FALSE
CHR3	49287743	CHR3:49287743	SSF x Far_LoA	1,920	0,780	FALSE
CHR3	49287752	CHR3:49287752	SSF x Far_LoA	0,525	0,329	FALSE
CHR3	49287762	CHR3:49287762	SSF x Far_LoA	0,890	0,462	FALSE
CHR3	49307239	CHR3:49307239	SSF x Far_LoA	0,243	0,206	FALSE
CHR3	49307308	CHR3:49307308	SSF x Far_LoA	0,663	0,381	FALSE
CHR3	49307356	CHR3:49307356	SSF x Far_LoA	0,606	0,360	FALSE
CHR3	49317718	CHR3:49317718	SSF x Far_LoA	1,448	0,640	FALSE
CHR3	49317736	CHR3:49317736	SSF x Far_LoA	2,230	0,869	FALSE
CHR3	49317761	CHR3:49317761	SSF x Far_LoA	3,780	1,285	FALSE
CHR3	49317862	CHR3:49317862	SSF x Far_LoA	0,276	0,222	FALSE
CHR3	49317949	CHR3:49317949	SSF x Far_LoA	2,138	0,843	FALSE
CHR3	49317965	CHR3:49317965	SSF x Far_LoA	2,532	0,952	FALSE
CHR3	49322326	CHR3:49322326	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	49322513	CHR3:49322513	SSF x Far_LoA	2,350	0,902	FALSE
CHR3	49322546	CHR3:49322546	SSF x Far_LoA	0,829	0,441	FALSE
CHR3	49324683	CHR3:49324683	SSF x Far_LoA	0,182	0,174	FALSE
CHR3	49325447	CHR3:49325447	SSF x Far_LoA	0,248	0,209	FALSE
CHR3	49325453	CHR3:49325453	SSF x Far_LoA	0,812	0,435	FALSE
CHR3	49326688	CHR3:49326688	SSF x Far_LoA	0,175	0,170	FALSE
CHR3	49329083	CHR3:49329083	SSF x Far_LoA	0,633	0,370	FALSE

CHR3	49329147	CHR3:49329147	SSF x Far_LoA	2,740	1,009	FALSE
CHR3	49329192	CHR3:49329192	SSF x Far_LoA	2,106	0,833	FALSE
CHR3	49335240	CHR3:49335240	SSF x Far_LoA	0,311	0,239	FALSE
CHR3	49335286	CHR3:49335286	SSF x Far_LoA	0,292	0,230	FALSE
CHR3	49335312	CHR3:49335312	SSF x Far_LoA	0,308	0,237	FALSE
CHR3	49335321	CHR3:49335321	SSF x Far_LoA	0,561	0,343	FALSE
CHR3	49335363	CHR3:49335363	SSF x Far_LoA	0,170	0,167	FALSE
CHR3	49335396	CHR3:49335396	SSF x Far_LoA	0,009	0,033	FALSE
CHR3	49335447	CHR3:49335447	SSF x Far_LoA	0,283	0,226	FALSE
CHR3	49337286	CHR3:49337286	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	49337292	CHR3:49337292	SSF x Far_LoA	1,065	0,520	FALSE
CHR3	49337580	CHR3:49337580	SSF x Far_LoA	0,286	0,227	FALSE
CHR3	49337587	CHR3:49337587	SSF x Far_LoA	2,074	0,824	FALSE
CHR3	49337591	CHR3:49337591	SSF x Far_LoA	0,020	0,051	FALSE
CHR3	49337628	CHR3:49337628	SSF x Far_LoA	1,634	0,696	FALSE
CHR3	49351896	CHR3:49351896	SSF x Far_LoA	0,706	0,397	FALSE
CHR3	49351904	CHR3:49351904	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	49351905	CHR3:49351905	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	49351908	CHR3:49351908	SSF x Far_LoA	1,091	0,528	FALSE
CHR3	49352083	CHR3:49352083	SSF x Far_LoA	0,276	0,222	FALSE
CHR3	49362712	CHR3:49362712	SSF x Far_LoA	4,522	1,475	FALSE
CHR3	49362814	CHR3:49362814	SSF x Far_LoA	0,833	0,442	FALSE
CHR3	49362892	CHR3:49362892	SSF x Far_LoA	0,818	0,437	FALSE
CHR3	49364415	CHR3:49364415	SSF x Far_LoA	0,319	0,242	FALSE
CHR3	49364438	CHR3:49364438	SSF x Far_LoA	0,184	0,175	FALSE
CHR3	49364446	CHR3:49364446	SSF x Far_LoA	0,314	0,240	FALSE
CHR3	49364483	CHR3:49364483	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	49364639	CHR3:49364639	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	49368714	CHR3:49368714	SSF x Far_LoA	0,587	0,353	FALSE
CHR3	49369230	CHR3:49369230	SSF x Far_LoA	0,229	0,199	FALSE
CHR3	49369249	CHR3:49369249	SSF x Far_LoA	0,023	0,055	FALSE
CHR3	49387798	CHR3:49387798	SSF x Far_LoA	4,230	1,401	FALSE
CHR3	49387952	CHR3:49387952	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	4938811	CHR3:4938811	SSF x Far_LoA	1,620	0,692	FALSE
CHR3	4938910	CHR3:4938910	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	4938997	CHR3:4938997	SSF x Far_LoA	1,266	0,584	FALSE
CHR3	49395401	CHR3:49395401	SSF x Far_LoA	0,113	0,133	FALSE
CHR3	49395515	CHR3:49395515	SSF x Far_LoA	2,072	0,824	FALSE
CHR3	49395518	CHR3:49395518	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	49395526	CHR3:49395526	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	49395544	CHR3:49395544	SSF x Far_LoA	0,577	0,349	FALSE
CHR3	49395569	CHR3:49395569	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	49395573	CHR3:49395573	SSF x Far_LoA	1,610	0,689	FALSE
CHR3	49395578	CHR3:49395578	SSF x Far_LoA	2,207	0,862	FALSE
CHR3	49395601	CHR3:49395601	SSF x Far_LoA	0,094	0,120	FALSE
CHR3	49407842	CHR3:49407842	SSF x Far_LoA	0,858	0,451	FALSE
CHR3	49407872	CHR3:49407872	SSF x Far_LoA	2,300	0,888	FALSE
CHR3	49407879	CHR3:49407879	SSF x Far_LoA	1,199	0,563	FALSE
CHR3	49407956	CHR3:49407956	SSF x Far_LoA	2,112	0,835	FALSE
CHR3	49408158	CHR3:49408158	SSF x Far_LoA	0,573	0,348	FALSE
CHR3	49408220	CHR3:49408220	SSF x Far_LoA	1,713	0,720	FALSE
CHR3	49430142	CHR3:49430142	SSF x Far_LoA	0,215	0,192	FALSE
CHR3	49430148	CHR3:49430148	SSF x Far_LoA	4,890	1,568	FALSE

CHR3	49430164	CHR3:49430164	SSF x Far_LoA	1,907	0,777	FALSE
CHR3	49430177	CHR3:49430177	SSF x Far_LoA	1,991	0,801	FALSE
CHR3	49430179	CHR3:49430179	SSF x Far_LoA	4,932	1,579	FALSE
CHR3	49430185	CHR3:49430185	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	49430208	CHR3:49430208	SSF x Far_LoA	0,120	0,137	FALSE
CHR3	49430610	CHR3:49430610	SSF x Far_LoA	0,148	0,155	FALSE
CHR3	49430619	CHR3:49430619	SSF x Far_LoA	0,234	0,202	FALSE
CHR3	49430627	CHR3:49430627	SSF x Far_LoA	0,174	0,170	FALSE
CHR3	49430632	CHR3:49430632	SSF x Far_LoA	0,206	0,187	FALSE
CHR3	49430634	CHR3:49430634	SSF x Far_LoA	0,035	0,069	FALSE
CHR3	49430635	CHR3:49430635	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	49430648	CHR3:49430648	SSF x Far_LoA	0,505	0,321	FALSE
CHR3	49430683	CHR3:49430683	SSF x Far_LoA	0,145	0,153	FALSE
CHR3	49430686	CHR3:49430686	SSF x Far_LoA	2,636	0,981	FALSE
CHR3	49430700	CHR3:49430700	SSF x Far_LoA	0,058	0,092	FALSE
CHR3	49430701	CHR3:49430701	SSF x Far_LoA	0,526	0,330	FALSE
CHR3	49430717	CHR3:49430717	SSF x Far_LoA	0,540	0,335	FALSE
CHR3	49445598	CHR3:49445598	SSF x Far_LoA	0,050	0,084	FALSE
CHR3	49445753	CHR3:49445753	SSF x Far_LoA	2,160	0,849	FALSE
CHR3	49448247	CHR3:49448247	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	49448394	CHR3:49448394	SSF x Far_LoA	0,317	0,241	FALSE
CHR3	49448516	CHR3:49448516	SSF x Far_LoA	0,216	0,192	FALSE
CHR3	49474699	CHR3:49474699	SSF x Far_LoA	1,480	0,650	FALSE
CHR3	49474709	CHR3:49474709	SSF x Far_LoA	0,262	0,216	FALSE
CHR3	49474729	CHR3:49474729	SSF x Far_LoA	0,139	0,149	FALSE
CHR3	49474734	CHR3:49474734	SSF x Far_LoA	0,779	0,423	FALSE
CHR3	49474763	CHR3:49474763	SSF x Far_LoA	7,092	2,111	TRUE
CHR3	49474787	CHR3:49474787	SSF x Far_LoA	2,544	0,956	FALSE
CHR3	49474790	CHR3:49474790	SSF x Far_LoA	0,822	0,438	FALSE
CHR3	49474812	CHR3:49474812	SSF x Far_LoA	0,332	0,248	FALSE
CHR3	49474813	CHR3:49474813	SSF x Far_LoA	0,618	0,365	FALSE
CHR3	49480127	CHR3:49480127	SSF x Far_LoA	2,725	1,005	FALSE
CHR3	49480162	CHR3:49480162	SSF x Far_LoA	0,564	0,344	FALSE
CHR3	49480163	CHR3:49480163	SSF x Far_LoA	1,559	0,674	FALSE
CHR3	49480231	CHR3:49480231	SSF x Far_LoA	1,022	0,506	FALSE
CHR3	49480277	CHR3:49480277	SSF x Far_LoA	0,336	0,250	FALSE
CHR3	49480289	CHR3:49480289	SSF x Far_LoA	0,853	0,449	FALSE
CHR3	49480302	CHR3:49480302	SSF x Far_LoA	0,498	0,318	FALSE
CHR3	49480322	CHR3:49480322	SSF x Far_LoA	0,982	0,492	FALSE
CHR3	49480344	CHR3:49480344	SSF x Far_LoA	1,024	0,506	FALSE
CHR3	49480357	CHR3:49480357	SSF x Far_LoA	0,171	0,168	FALSE
CHR3	49480365	CHR3:49480365	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	49480379	CHR3:49480379	SSF x Far_LoA	0,014	0,042	FALSE
CHR3	49480392	CHR3:49480392	SSF x Far_LoA	3,216	1,137	FALSE
CHR3	4948138	CHR3:4948138	SSF x Far_LoA	0,241	0,205	FALSE
CHR3	4948144	CHR3:4948144	SSF x Far_LoA	3,324	1,166	FALSE
CHR3	4948158	CHR3:4948158	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	4948172	CHR3:4948172	SSF x Far_LoA	4,112	1,371	FALSE
CHR3	4948193	CHR3:4948193	SSF x Far_LoA	0,815	0,436	FALSE
CHR3	4948207	CHR3:4948207	SSF x Far_LoA	0,102	0,125	FALSE
CHR3	4948215	CHR3:4948215	SSF x Far_LoA	0,262	0,216	FALSE
CHR3	4948473	CHR3:4948473	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	4948524	CHR3:4948524	SSF x Far_LoA	1,631	0,696	FALSE

CHR3	49494331	CHR3:49494331	SSF x Far_LoA	1,126	0,540	FALSE
CHR3	49494344	CHR3:49494344	SSF x Far_LoA	0,021	0,054	FALSE
CHR3	49494346	CHR3:49494346	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	49494363	CHR3:49494363	SSF x Far_LoA	1,726	0,724	FALSE
CHR3	49494364	CHR3:49494364	SSF x Far_LoA	1,131	0,541	FALSE
CHR3	49494384	CHR3:49494384	SSF x Far_LoA	2,866	1,044	FALSE
CHR3	49494388	CHR3:49494388	SSF x Far_LoA	0,856	0,450	FALSE
CHR3	49494392	CHR3:49494392	SSF x Far_LoA	0,934	0,476	FALSE
CHR3	49494397	CHR3:49494397	SSF x Far_LoA	0,738	0,409	FALSE
CHR3	49494404	CHR3:49494404	SSF x Far_LoA	0,511	0,324	FALSE
CHR3	49494410	CHR3:49494410	SSF x Far_LoA	0,253	0,211	FALSE
CHR3	49494413	CHR3:49494413	SSF x Far_LoA	2,583	0,967	FALSE
CHR3	49494437	CHR3:49494437	SSF x Far_LoA	1,256	0,581	FALSE
CHR3	49494443	CHR3:49494443	SSF x Far_LoA	0,534	0,333	FALSE
CHR3	49494449	CHR3:49494449	SSF x Far_LoA	1,118	0,537	FALSE
CHR3	49494454	CHR3:49494454	SSF x Far_LoA	0,881	0,458	FALSE
CHR3	49494468	CHR3:49494468	SSF x Far_LoA	0,849	0,448	FALSE
CHR3	49494501	CHR3:49494501	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	49494513	CHR3:49494513	SSF x Far_LoA	1,547	0,670	FALSE
CHR3	49494521	CHR3:49494521	SSF x Far_LoA	1,673	0,708	FALSE
CHR3	49494531	CHR3:49494531	SSF x Far_LoA	0,811	0,434	FALSE
CHR3	49494557	CHR3:49494557	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	49498020	CHR3:49498020	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	49498088	CHR3:49498088	SSF x Far_LoA	5,218	1,651	FALSE
CHR3	49498139	CHR3:49498139	SSF x Far_LoA	0,113	0,133	FALSE
CHR3	5E+07	CHR3:49500759	SSF x Far_LoA	1,686	0,712	FALSE
CHR3	5E+07	CHR3:49500760	SSF x Far_LoA	3,047	1,092	FALSE
CHR3	5E+07	CHR3:49500763	SSF x Far_LoA	1,672	0,708	FALSE
CHR3	5E+07	CHR3:49500764	SSF x Far_LoA	1,205	0,565	FALSE
CHR3	5E+07	CHR3:49500791	SSF x Far_LoA	2,359	0,905	FALSE
CHR3	5E+07	CHR3:49500792	SSF x Far_LoA	4,557	1,484	FALSE
CHR3	5E+07	CHR3:49500812	SSF x Far_LoA	6,863	2,055	TRUE
CHR3	5E+07	CHR3:49500813	SSF x Far_LoA	0,474	0,309	FALSE
CHR3	5E+07	CHR3:49500839	SSF x Far_LoA	4,020	1,347	FALSE
CHR3	5E+07	CHR3:49500869	SSF x Far_LoA	0,131	0,144	FALSE
CHR3	5E+07	CHR3:49500872	SSF x Far_LoA	3,847	1,303	FALSE
CHR3	5E+07	CHR3:49500973	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	5E+07	CHR3:49500986	SSF x Far_LoA	0,071	0,103	FALSE
CHR3	5E+07	CHR3:49502546	SSF x Far_LoA	1,573	0,678	FALSE
CHR3	5E+07	CHR3:49502558	SSF x Far_LoA	0,447	0,298	FALSE
CHR3	5E+07	CHR3:49502668	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	5E+07	CHR3:49502734	SSF x Far_LoA	1,265	0,584	FALSE
CHR3	5E+07	CHR3:49502744	SSF x Far_LoA	0,391	0,274	FALSE
CHR3	5E+07	CHR3:49502767	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	5E+07	CHR3:49502817	SSF x Far_LoA	0,726	0,404	FALSE
CHR3	5E+07	CHR3:49516623	SSF x Far_LoA	2,274	0,881	FALSE
CHR3	5E+07	CHR3:49516628	SSF x Far_LoA	0,075	0,106	FALSE
CHR3	5E+07	CHR3:49516663	SSF x Far_LoA	2,384	0,911	FALSE
CHR3	5E+07	CHR3:49516685	SSF x Far_LoA	0,398	0,277	FALSE
CHR3	5E+07	CHR3:49516743	SSF x Far_LoA	1,457	0,643	FALSE
CHR3	5E+07	CHR3:49516753	SSF x Far_LoA	0,930	0,475	FALSE
CHR3	5E+07	CHR3:49516794	SSF x Far_LoA	0,023	0,055	FALSE
CHR3	5E+07	CHR3:49516857	SSF x Far_LoA	0,010	0,037	FALSE

CHR3	5E+07	CHR3:49516899	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	4953461	CHR3:4953461	SSF x Far_LoA	0,344	0,254	FALSE
CHR3	5E+07	CHR3:49537988	SSF x Far_LoA	1,237	0,575	FALSE
CHR3	5E+07	CHR3:49538022	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	5E+07	CHR3:49538101	SSF x Far_LoA	0,763	0,418	FALSE
CHR3	5E+07	CHR3:49538103	SSF x Far_LoA	3,941	1,327	FALSE
CHR3	5E+07	CHR3:49538221	SSF x Far_LoA	1,551	0,672	FALSE
CHR3	5E+07	CHR3:49538233	SSF x Far_LoA	0,463	0,304	FALSE
CHR3	5E+07	CHR3:49546777	SSF x Far_LoA	0,115	0,134	FALSE
CHR3	5E+07	CHR3:49546786	SSF x Far_LoA	0,163	0,163	FALSE
CHR3	5E+07	CHR3:49546853	SSF x Far_LoA	0,075	0,105	FALSE
CHR3	5E+07	CHR3:49546878	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	5E+07	CHR3:49546896	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	5E+07	CHR3:49546900	SSF x Far_LoA	2,177	0,854	FALSE
CHR3	5E+07	CHR3:49546975	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	5E+07	CHR3:49547036	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	5E+07	CHR3:49550064	SSF x Far_LoA	0,857	0,450	FALSE
CHR3	5E+07	CHR3:49550073	SSF x Far_LoA	3,971	1,334	FALSE
CHR3	5E+07	CHR3:49550077	SSF x Far_LoA	2,048	0,817	FALSE
CHR3	5E+07	CHR3:49550098	SSF x Far_LoA	0,441	0,295	FALSE
CHR3	5E+07	CHR3:49550101	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	5E+07	CHR3:49550103	SSF x Far_LoA	0,825	0,439	FALSE
CHR3	5E+07	CHR3:49550119	SSF x Far_LoA	0,585	0,352	FALSE
CHR3	5E+07	CHR3:49550124	SSF x Far_LoA	0,450	0,299	FALSE
CHR3	5E+07	CHR3:49550126	SSF x Far_LoA	0,267	0,218	FALSE
CHR3	5E+07	CHR3:49550179	SSF x Far_LoA	0,401	0,278	FALSE
CHR3	5E+07	CHR3:49550193	SSF x Far_LoA	1,318	0,600	FALSE
CHR3	5E+07	CHR3:49550211	SSF x Far_LoA	4,933	1,579	FALSE
CHR3	5E+07	CHR3:49550225	SSF x Far_LoA	0,679	0,387	FALSE
CHR3	5E+07	CHR3:49550228	SSF x Far_LoA	1,039	0,511	FALSE
CHR3	5E+07	CHR3:49550231	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	5E+07	CHR3:49550253	SSF x Far_LoA	3,390	1,183	FALSE
CHR3	5E+07	CHR3:49550279	SSF x Far_LoA	3,531	1,220	FALSE
CHR3	5E+07	CHR3:49550290	SSF x Far_LoA	2,896	1,051	FALSE
CHR3	5E+07	CHR3:49550296	SSF x Far_LoA	0,950	0,482	FALSE
CHR3	5E+07	CHR3:49550301	SSF x Far_LoA	0,950	0,482	FALSE
CHR3	5E+07	CHR3:49550304	SSF x Far_LoA	0,844	0,446	FALSE
CHR3	5E+07	CHR3:49550315	SSF x Far_LoA	3,062	1,096	FALSE
CHR3	5E+07	CHR3:49550317	SSF x Far_LoA	3,183	1,128	FALSE
CHR3	5E+07	CHR3:49550320	SSF x Far_LoA	4,468	1,462	FALSE
CHR3	5E+07	CHR3:49550322	SSF x Far_LoA	4,298	1,418	FALSE
CHR3	4955712	CHR3:4955712	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	4955725	CHR3:4955725	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	4955728	CHR3:4955728	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	4955732	CHR3:4955732	SSF x Far_LoA	0,398	0,277	FALSE
CHR3	4955733	CHR3:4955733	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	4955790	CHR3:4955790	SSF x Far_LoA	2,753	1,013	FALSE
CHR3	4955793	CHR3:4955793	SSF x Far_LoA	1,571	0,678	FALSE
CHR3	4955798	CHR3:4955798	SSF x Far_LoA	0,892	0,462	FALSE
CHR3	5E+07	CHR3:49567005	SSF x Far_LoA	1,308	0,597	FALSE
CHR3	5E+07	CHR3:49567040	SSF x Far_LoA	0,035	0,069	FALSE
CHR3	5E+07	CHR3:49567067	SSF x Far_LoA	1,636	0,697	FALSE
CHR3	5E+07	CHR3:49567078	SSF x Far_LoA	0,034	0,069	FALSE

CHR3	5E+07	CHR3:49567079	SSF x Far_LoA	0,526	0,330	FALSE
CHR3	5E+07	CHR3:49567138	SSF x Far_LoA	2,040	0,815	FALSE
CHR3	5E+07	CHR3:49567146	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	5E+07	CHR3:49567172	SSF x Far_LoA	0,794	0,428	FALSE
CHR3	5E+07	CHR3:49567176	SSF x Far_LoA	3,072	1,099	FALSE
CHR3	5E+07	CHR3:49575196	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	5E+07	CHR3:49575207	SSF x Far_LoA	2,350	0,902	FALSE
CHR3	5E+07	CHR3:49575220	SSF x Far_LoA	0,654	0,378	FALSE
CHR3	5E+07	CHR3:49575262	SSF x Far_LoA	1,001	0,499	FALSE
CHR3	5E+07	CHR3:49575267	SSF x Far_LoA	0,172	0,168	FALSE
CHR3	5E+07	CHR3:49575306	SSF x Far_LoA	1,209	0,566	FALSE
CHR3	5E+07	CHR3:49580039	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	5E+07	CHR3:49580054	SSF x Far_LoA	0,173	0,169	FALSE
CHR3	5E+07	CHR3:49580058	SSF x Far_LoA	3,604	1,239	FALSE
CHR3	5E+07	CHR3:49580085	SSF x Far_LoA	2,969	1,071	FALSE
CHR3	5E+07	CHR3:49580109	SSF x Far_LoA	0,196	0,182	FALSE
CHR3	5E+07	CHR3:49585763	SSF x Far_LoA	1,053	0,516	FALSE
CHR3	5E+07	CHR3:49585799	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	5E+07	CHR3:49585800	SSF x Far_LoA	0,321	0,243	FALSE
CHR3	5E+07	CHR3:49585812	SSF x Far_LoA	0,199	0,184	FALSE
CHR3	5E+07	CHR3:49585914	SSF x Far_LoA	0,286	0,227	FALSE
CHR3	5E+07	CHR3:49585969	SSF x Far_LoA	8,774	2,515	TRUE
CHR3	5E+07	CHR3:49585980	SSF x Far_LoA	0,301	0,234	FALSE
CHR3	5E+07	CHR3:49588284	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	5E+07	CHR3:49588416	SSF x Far_LoA	1,503	0,657	FALSE
CHR3	5E+07	CHR3:49590148	SSF x Far_LoA	0,356	0,259	FALSE
CHR3	5E+07	CHR3:49590216	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	5E+07	CHR3:49598710	SSF x Far_LoA	1,863	0,764	FALSE
CHR3	5E+07	CHR3:49598905	SSF x Far_LoA	2,010	0,806	FALSE
CHR3	5E+07	CHR3:49598928	SSF x Far_LoA	1,780	0,739	FALSE
CHR3	5E+07	CHR3:49600550	SSF x Far_LoA	4,497	1,469	FALSE
CHR3	5E+07	CHR3:49600555	SSF x Far_LoA	0,251	0,210	FALSE
CHR3	5E+07	CHR3:49600558	SSF x Far_LoA	0,387	0,273	FALSE
CHR3	5E+07	CHR3:49600570	SSF x Far_LoA	2,759	1,015	FALSE
CHR3	5E+07	CHR3:49600635	SSF x Far_LoA	0,455	0,301	FALSE
CHR3	5E+07	CHR3:49600649	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	5E+07	CHR3:49600653	SSF x Far_LoA	1,153	0,548	FALSE
CHR3	5E+07	CHR3:49600666	SSF x Far_LoA	1,165	0,552	FALSE
CHR3	5E+07	CHR3:49600675	SSF x Far_LoA	2,317	0,893	FALSE
CHR3	5E+07	CHR3:49600678	SSF x Far_LoA	3,871	1,309	FALSE
CHR3	5E+07	CHR3:49600680	SSF x Far_LoA	0,641	0,373	FALSE
CHR3	4960129	CHR3:4960129	SSF x Far_LoA	2,143	0,844	FALSE
CHR3	4960136	CHR3:4960136	SSF x Far_LoA	0,114	0,133	FALSE
CHR3	4960186	CHR3:4960186	SSF x Far_LoA	1,809	0,748	FALSE
CHR3	4960188	CHR3:4960188	SSF x Far_LoA	0,853	0,449	FALSE
CHR3	4960321	CHR3:4960321	SSF x Far_LoA	0,151	0,156	FALSE
CHR3	4960453	CHR3:4960453	SSF x Far_LoA	0,497	0,318	FALSE
CHR3	5E+07	CHR3:49610594	SSF x Far_LoA	2,097	0,831	FALSE
CHR3	5E+07	CHR3:49610613	SSF x Far_LoA	2,248	0,874	FALSE
CHR3	5E+07	CHR3:49610614	SSF x Far_LoA	0,658	0,380	FALSE
CHR3	5E+07	CHR3:49610644	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	5E+07	CHR3:49610650	SSF x Far_LoA	0,909	0,468	FALSE
CHR3	5E+07	CHR3:49610674	SSF x Far_LoA	2,165	0,850	FALSE

CHR3	5E+07	CHR3:49610679	SSF x Far_LoA	0,411	0,283	FALSE
CHR3	5E+07	CHR3:49610697	SSF x Far_LoA	0,537	0,334	FALSE
CHR3	5E+07	CHR3:49610702	SSF x Far_LoA	1,967	0,794	FALSE
CHR3	5E+07	CHR3:49613831	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	5E+07	CHR3:49650573	SSF x Far_LoA	1,795	0,744	FALSE
CHR3	5E+07	CHR3:49650606	SSF x Far_LoA	0,229	0,199	FALSE
CHR3	5E+07	CHR3:49650621	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	5E+07	CHR3:49650654	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	5E+07	CHR3:49650660	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	5E+07	CHR3:49650675	SSF x Far_LoA	0,267	0,218	FALSE
CHR3	5E+07	CHR3:49650699	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	5E+07	CHR3:49650738	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	5E+07	CHR3:49650744	SSF x Far_LoA	2,185	0,856	FALSE
CHR3	5E+07	CHR3:49650792	SSF x Far_LoA	0,772	0,421	FALSE
CHR3	5E+07	CHR3:49650869	SSF x Far_LoA	3,803	1,291	FALSE
CHR3	5E+07	CHR3:49650906	SSF x Far_LoA	0,198	0,183	FALSE
CHR3	5E+07	CHR3:49651497	SSF x Far_LoA	3,765	1,281	FALSE
CHR3	5E+07	CHR3:49652277	SSF x Far_LoA	0,807	0,433	FALSE
CHR3	5E+07	CHR3:49652406	SSF x Far_LoA	1,451	0,641	FALSE
CHR3	5E+07	CHR3:49652412	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	5E+07	CHR3:49652496	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	4966365	CHR3:4966365	SSF x Far_LoA	0,445	0,297	FALSE
CHR3	4966380	CHR3:4966380	SSF x Far_LoA	0,302	0,234	FALSE
CHR3	5E+07	CHR3:49678435	SSF x Far_LoA	0,275	0,222	FALSE
CHR3	5E+07	CHR3:49678472	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	5E+07	CHR3:49678481	SSF x Far_LoA	0,384	0,271	FALSE
CHR3	5E+07	CHR3:49678482	SSF x Far_LoA	0,506	0,322	FALSE
CHR3	5E+07	CHR3:49678487	SSF x Far_LoA	0,011	0,037	FALSE
CHR3	5E+07	CHR3:49678499	SSF x Far_LoA	0,325	0,245	FALSE
CHR3	5E+07	CHR3:49678520	SSF x Far_LoA	0,278	0,223	FALSE
CHR3	5E+07	CHR3:49691591	SSF x Far_LoA	1,120	0,538	FALSE
CHR3	5E+07	CHR3:49691616	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	5E+07	CHR3:49691698	SSF x Far_LoA	0,168	0,166	FALSE
CHR3	5E+07	CHR3:49691700	SSF x Far_LoA	4,015	1,346	FALSE
CHR3	5E+07	CHR3:49691707	SSF x Far_LoA	3,367	1,177	FALSE
CHR3	5E+07	CHR3:49691722	SSF x Far_LoA	0,539	0,334	FALSE
CHR3	5E+07	CHR3:49691729	SSF x Far_LoA	1,701	0,716	FALSE
CHR3	5E+07	CHR3:49691732	SSF x Far_LoA	0,256	0,213	FALSE
CHR3	5E+07	CHR3:49691764	SSF x Far_LoA	0,268	0,219	FALSE
CHR3	5E+07	CHR3:49691774	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	5E+07	CHR3:49691777	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	5E+07	CHR3:49691778	SSF x Far_LoA	0,147	0,154	FALSE
CHR3	5E+07	CHR3:49702139	SSF x Far_LoA	1,878	0,768	FALSE
CHR3	5E+07	CHR3:49702456	SSF x Far_LoA	0,645	0,375	FALSE
CHR3	5E+07	CHR3:49704215	SSF x Far_LoA	1,272	0,586	FALSE
CHR3	5E+07	CHR3:49704219	SSF x Far_LoA	1,496	0,655	FALSE
CHR3	5E+07	CHR3:49704261	SSF x Far_LoA	3,277	1,153	FALSE
CHR3	5E+07	CHR3:49704270	SSF x Far_LoA	3,029	1,087	FALSE
CHR3	5E+07	CHR3:49704317	SSF x Far_LoA	0,769	0,420	FALSE
CHR3	4971928	CHR3:4971928	SSF x Far_LoA	2,453	0,931	FALSE
CHR3	4971935	CHR3:4971935	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	4971948	CHR3:4971948	SSF x Far_LoA	1,033	0,509	FALSE
CHR3	4971950	CHR3:4971950	SSF x Far_LoA	1,595	0,685	FALSE

CHR3	5E+07	CHR3:49719805	SSF x Far_LoA	0,615	0,363	FALSE
CHR3	5E+07	CHR3:49719820	SSF x Far_LoA	1,658	0,704	FALSE
CHR3	4972088	CHR3:4972088	SSF x Far_LoA	1,225	0,571	FALSE
CHR3	4972241	CHR3:4972241	SSF x Far_LoA	1,969	0,795	FALSE
CHR3	5E+07	CHR3:49725401	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	5E+07	CHR3:49725408	SSF x Far_LoA	0,094	0,119	FALSE
CHR3	5E+07	CHR3:49725422	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	5E+07	CHR3:49725438	SSF x Far_LoA	2,067	0,822	FALSE
CHR3	5E+07	CHR3:49725455	SSF x Far_LoA	1,225	0,571	FALSE
CHR3	5E+07	CHR3:49725460	SSF x Far_LoA	0,373	0,267	FALSE
CHR3	5E+07	CHR3:49725472	SSF x Far_LoA	1,708	0,719	FALSE
CHR3	5E+07	CHR3:49725481	SSF x Far_LoA	0,165	0,164	FALSE
CHR3	5E+07	CHR3:49725486	SSF x Far_LoA	0,719	0,402	FALSE
CHR3	5E+07	CHR3:49725493	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	5E+07	CHR3:49725495	SSF x Far_LoA	0,212	0,190	FALSE
CHR3	5E+07	CHR3:49725526	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	5E+07	CHR3:49725528	SSF x Far_LoA	6,006	1,846	TRUE
CHR3	5E+07	CHR3:49725531	SSF x Far_LoA	3,490	1,209	FALSE
CHR3	5E+07	CHR3:49725537	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	5E+07	CHR3:49725547	SSF x Far_LoA	0,031	0,066	FALSE
CHR3	5E+07	CHR3:49725552	SSF x Far_LoA	2,436	0,926	FALSE
CHR3	5E+07	CHR3:49725555	SSF x Far_LoA	2,167	0,851	FALSE
CHR3	5E+07	CHR3:49725561	SSF x Far_LoA	0,006	0,029	FALSE
CHR3	5E+07	CHR3:49725566	SSF x Far_LoA	0,249	0,209	FALSE
CHR3	5E+07	CHR3:49725598	SSF x Far_LoA	0,033	0,067	FALSE
CHR3	5E+07	CHR3:49725603	SSF x Far_LoA	0,603	0,359	FALSE
CHR3	5E+07	CHR3:49725615	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	5E+07	CHR3:49725637	SSF x Far_LoA	0,286	0,227	FALSE
CHR3	5E+07	CHR3:49732117	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	5E+07	CHR3:49732144	SSF x Far_LoA	0,098	0,123	FALSE
CHR3	5E+07	CHR3:49732145	SSF x Far_LoA	3,960	1,332	FALSE
CHR3	5E+07	CHR3:49732180	SSF x Far_LoA	0,633	0,370	FALSE
CHR3	5E+07	CHR3:49732182	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	5E+07	CHR3:49732203	SSF x Far_LoA	0,024	0,058	FALSE
CHR3	5E+07	CHR3:49732214	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	5E+07	CHR3:49732240	SSF x Far_LoA	0,383	0,271	FALSE
CHR3	5E+07	CHR3:49732243	SSF x Far_LoA	0,263	0,216	FALSE
CHR3	5E+07	CHR3:49732268	SSF x Far_LoA	0,116	0,134	FALSE
CHR3	5E+07	CHR3:49732277	SSF x Far_LoA	1,095	0,530	FALSE
CHR3	5E+07	CHR3:49732279	SSF x Far_LoA	0,684	0,389	FALSE
CHR3	5E+07	CHR3:49732330	SSF x Far_LoA	0,904	0,466	FALSE
CHR3	5E+07	CHR3:49732336	SSF x Far_LoA	0,995	0,497	FALSE
CHR3	5E+07	CHR3:49732337	SSF x Far_LoA	1,310	0,598	FALSE
CHR3	5E+07	CHR3:49732368	SSF x Far_LoA	0,693	0,392	FALSE
CHR3	5E+07	CHR3:49739676	SSF x Far_LoA	1,284	0,590	FALSE
CHR3	5E+07	CHR3:49739677	SSF x Far_LoA	1,040	0,512	FALSE
CHR3	5E+07	CHR3:49748951	SSF x Far_LoA	1,860	0,763	FALSE
CHR3	5E+07	CHR3:49748974	SSF x Far_LoA	0,220	0,195	FALSE
CHR3	5E+07	CHR3:49749018	SSF x Far_LoA	3,482	1,207	FALSE
CHR3	5E+07	CHR3:49749019	SSF x Far_LoA	2,540	0,955	FALSE
CHR3	5E+07	CHR3:49749030	SSF x Far_LoA	2,818	1,031	FALSE
CHR3	5E+07	CHR3:49749126	SSF x Far_LoA	2,241	0,872	FALSE
CHR3	5E+07	CHR3:49749127	SSF x Far_LoA	1,076	0,523	FALSE

CHR3	5E+07	CHR3:49749147	SSF x Far_LoA	5,276	1,665	FALSE
CHR3	5E+07	CHR3:49758201	SSF x Far_LoA	0,046	0,080	FALSE
CHR3	5E+07	CHR3:49758204	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	5E+07	CHR3:49758256	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	5E+07	CHR3:49758257	SSF x Far_LoA	0,122	0,138	FALSE
CHR3	5E+07	CHR3:49758313	SSF x Far_LoA	0,058	0,092	FALSE
CHR3	5E+07	CHR3:49758344	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	5E+07	CHR3:49758421	SSF x Far_LoA	0,573	0,348	FALSE
CHR3	5E+07	CHR3:49758456	SSF x Far_LoA	0,256	0,213	FALSE
CHR3	5E+07	CHR3:49764804	SSF x Far_LoA	0,135	0,147	FALSE
CHR3	5E+07	CHR3:49764882	SSF x Far_LoA	1,674	0,708	FALSE
CHR3	5E+07	CHR3:49765141	SSF x Far_LoA	2,125	0,839	FALSE
CHR3	5E+07	CHR3:49765146	SSF x Far_LoA	2,605	0,972	FALSE
CHR3	5E+07	CHR3:49765156	SSF x Far_LoA	0,016	0,047	FALSE
CHR3	5E+07	CHR3:49765159	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	5E+07	CHR3:49765175	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	5E+07	CHR3:49765177	SSF x Far_LoA	0,996	0,497	FALSE
CHR3	5E+07	CHR3:49765182	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	5E+07	CHR3:49765199	SSF x Far_LoA	1,745	0,729	FALSE
CHR3	4976607	CHR3:4976607	SSF x Far_LoA	0,071	0,102	FALSE
CHR3	4976661	CHR3:4976661	SSF x Far_LoA	3,123	1,112	FALSE
CHR3	5E+07	CHR3:49769826	SSF x Far_LoA	8,945	2,556	TRUE
CHR3	5E+07	CHR3:49776122	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	5E+07	CHR3:49776151	SSF x Far_LoA	2,987	1,076	FALSE
CHR3	5E+07	CHR3:49776160	SSF x Far_LoA	0,256	0,213	FALSE
CHR3	5E+07	CHR3:49776171	SSF x Far_LoA	0,583	0,351	FALSE
CHR3	5E+07	CHR3:49776183	SSF x Far_LoA	1,158	0,550	FALSE
CHR3	5E+07	CHR3:49776209	SSF x Far_LoA	3,651	1,252	FALSE
CHR3	5E+07	CHR3:49776224	SSF x Far_LoA	3,483	1,207	FALSE
CHR3	5E+07	CHR3:49776228	SSF x Far_LoA	0,573	0,348	FALSE
CHR3	5E+07	CHR3:49776236	SSF x Far_LoA	0,686	0,390	FALSE
CHR3	5E+07	CHR3:49778531	SSF x Far_LoA	0,584	0,352	FALSE
CHR3	5E+07	CHR3:49778603	SSF x Far_LoA	0,269	0,219	FALSE
CHR3	5E+07	CHR3:49780704	SSF x Far_LoA	0,570	0,347	FALSE
CHR3	5E+07	CHR3:49780722	SSF x Far_LoA	1,482	0,651	FALSE
CHR3	5E+07	CHR3:49780802	SSF x Far_LoA	0,841	0,445	FALSE
CHR3	5E+07	CHR3:49782160	SSF x Far_LoA	3,375	1,179	FALSE
CHR3	5E+07	CHR3:49782190	SSF x Far_LoA	3,243	1,144	FALSE
CHR3	5E+07	CHR3:49782220	SSF x Far_LoA	0,383	0,271	FALSE
CHR3	5E+07	CHR3:49782278	SSF x Far_LoA	0,143	0,152	FALSE
CHR3	5E+07	CHR3:49782280	SSF x Far_LoA	0,374	0,267	FALSE
CHR3	5E+07	CHR3:49782291	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	5E+07	CHR3:49782292	SSF x Far_LoA	0,776	0,422	FALSE
CHR3	5E+07	CHR3:49782298	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	5E+07	CHR3:49782304	SSF x Far_LoA	0,290	0,229	FALSE
CHR3	5E+07	CHR3:49782321	SSF x Far_LoA	0,207	0,188	FALSE
CHR3	5E+07	CHR3:49782322	SSF x Far_LoA	1,373	0,617	FALSE
CHR3	5E+07	CHR3:49782335	SSF x Far_LoA	2,025	0,810	FALSE
CHR3	5E+07	CHR3:49782359	SSF x Far_LoA	0,324	0,245	FALSE
CHR3	5E+07	CHR3:49782364	SSF x Far_LoA	0,143	0,152	FALSE
CHR3	5E+07	CHR3:49782381	SSF x Far_LoA	1,036	0,510	FALSE
CHR3	5E+07	CHR3:49782382	SSF x Far_LoA	4,511	1,473	FALSE
CHR3	5E+07	CHR3:49782383	SSF x Far_LoA	1,985	0,799	FALSE

CHR3	5E+07	CHR3:49782384	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	5E+07	CHR3:49782405	SSF x Far_LoA	1,748	0,730	FALSE
CHR3	5E+07	CHR3:49782407	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	5E+07	CHR3:49803537	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	5E+07	CHR3:49803549	SSF x Far_LoA	0,178	0,172	FALSE
CHR3	5E+07	CHR3:49803633	SSF x Far_LoA	0,738	0,409	FALSE
CHR3	5E+07	CHR3:49803638	SSF x Far_LoA	0,248	0,209	FALSE
CHR3	5E+07	CHR3:49803654	SSF x Far_LoA	1,440	0,638	FALSE
CHR3	5E+07	CHR3:49803655	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	5E+07	CHR3:49803669	SSF x Far_LoA	1,395	0,624	FALSE
CHR3	5E+07	CHR3:49803693	SSF x Far_LoA	0,161	0,162	FALSE
CHR3	5E+07	CHR3:49803700	SSF x Far_LoA	0,547	0,338	FALSE
CHR3	5E+07	CHR3:49803710	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	5E+07	CHR3:49803736	SSF x Far_LoA	0,551	0,339	FALSE
CHR3	5E+07	CHR3:49807202	SSF x Far_LoA	5,942	1,830	FALSE
CHR3	5E+07	CHR3:49816911	SSF x Far_LoA	0,449	0,299	FALSE
CHR3	5E+07	CHR3:49817021	SSF x Far_LoA	0,728	0,405	FALSE
CHR3	5E+07	CHR3:49817032	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	4982010	CHR3:4982010	SSF x Far_LoA	0,573	0,348	FALSE
CHR3	4982035	CHR3:4982035	SSF x Far_LoA	0,150	0,156	FALSE
CHR3	5E+07	CHR3:49824443	SSF x Far_LoA	2,277	0,882	FALSE
CHR3	5E+07	CHR3:49824463	SSF x Far_LoA	0,781	0,424	FALSE
CHR3	5E+07	CHR3:49824464	SSF x Far_LoA	0,428	0,290	FALSE
CHR3	5E+07	CHR3:49824477	SSF x Far_LoA	0,914	0,470	FALSE
CHR3	5E+07	CHR3:49824488	SSF x Far_LoA	2,955	1,067	FALSE
CHR3	5E+07	CHR3:49827720	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	5E+07	CHR3:49827768	SSF x Far_LoA	0,189	0,178	FALSE
CHR3	5E+07	CHR3:49827769	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	5E+07	CHR3:49827788	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	5E+07	CHR3:49827828	SSF x Far_LoA	4,029	1,349	FALSE
CHR3	5E+07	CHR3:49827836	SSF x Far_LoA	0,310	0,238	FALSE
CHR3	5E+07	CHR3:49827848	SSF x Far_LoA	1,150	0,548	FALSE
CHR3	5E+07	CHR3:49827869	SSF x Far_LoA	0,340	0,252	FALSE
CHR3	5E+07	CHR3:49827883	SSF x Far_LoA	0,449	0,299	FALSE
CHR3	5E+07	CHR3:49827910	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	5E+07	CHR3:49829861	SSF x Far_LoA	3,778	1,285	FALSE
CHR3	5E+07	CHR3:49829864	SSF x Far_LoA	0,968	0,488	FALSE
CHR3	5E+07	CHR3:49829877	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	5E+07	CHR3:49829889	SSF x Far_LoA	0,324	0,245	FALSE
CHR3	5E+07	CHR3:49829901	SSF x Far_LoA	0,239	0,204	FALSE
CHR3	5E+07	CHR3:49829903	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	5E+07	CHR3:49829913	SSF x Far_LoA	2,209	0,863	FALSE
CHR3	5E+07	CHR3:49829921	SSF x Far_LoA	0,120	0,137	FALSE
CHR3	4983820	CHR3:4983820	SSF x Far_LoA	0,284	0,226	FALSE
CHR3	5E+07	CHR3:49838270	SSF x Far_LoA	0,136	0,147	FALSE
CHR3	5E+07	CHR3:49838276	SSF x Far_LoA	1,074	0,523	FALSE
CHR3	5E+07	CHR3:49838292	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	5E+07	CHR3:49838569	SSF x Far_LoA	0,311	0,239	FALSE
CHR3	4983870	CHR3:4983870	SSF x Far_LoA	1,839	0,757	FALSE
CHR3	4984927	CHR3:4984927	SSF x Far_LoA	3,164	1,123	FALSE
CHR3	4985041	CHR3:4985041	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	4985067	CHR3:4985067	SSF x Far_LoA	1,477	0,649	FALSE
CHR3	4985089	CHR3:4985089	SSF x Far_LoA	0,035	0,070	FALSE

CHR3	4985111	CHR3:4985111	SSF x Far_LoA	0,518	0,326	FALSE
CHR3	4985112	CHR3:4985112	SSF x Far_LoA	6,295	1,917	TRUE
CHR3	5E+07	CHR3:49858183	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	5E+07	CHR3:49858211	SSF x Far_LoA	0,298	0,233	FALSE
CHR3	5E+07	CHR3:49858212	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	5E+07	CHR3:49858218	SSF x Far_LoA	1,749	0,731	FALSE
CHR3	5E+07	CHR3:49858248	SSF x Far_LoA	4,025	1,348	FALSE
CHR3	5E+07	CHR3:49858329	SSF x Far_LoA	0,504	0,321	FALSE
CHR3	5E+07	CHR3:49866777	SSF x Far_LoA	0,098	0,122	FALSE
CHR3	5E+07	CHR3:49879263	SSF x Far_LoA	0,010	0,035	FALSE
CHR3	5E+07	CHR3:49879638	SSF x Far_LoA	0,200	0,184	FALSE
CHR3	5E+07	CHR3:49884145	SSF x Far_LoA	1,367	0,616	FALSE
CHR3	5E+07	CHR3:49884148	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	5E+07	CHR3:49885751	SSF x Far_LoA	1,527	0,664	FALSE
CHR3	5E+07	CHR3:49893902	SSF x Far_LoA	0,023	0,055	FALSE
CHR3	5E+07	CHR3:49893946	SSF x Far_LoA	0,653	0,378	FALSE
CHR3	5E+07	CHR3:49893950	SSF x Far_LoA	0,619	0,365	FALSE
CHR3	5E+07	CHR3:49894228	SSF x Far_LoA	0,149	0,155	FALSE
CHR3	5E+07	CHR3:49925605	SSF x Far_LoA	0,439	0,295	FALSE
CHR3	5E+07	CHR3:49925632	SSF x Far_LoA	1,346	0,609	FALSE
CHR3	5E+07	CHR3:49925634	SSF x Far_LoA	0,416	0,285	FALSE
CHR3	5E+07	CHR3:49925652	SSF x Far_LoA	3,583	1,234	FALSE
CHR3	5E+07	CHR3:49925674	SSF x Far_LoA	0,237	0,203	FALSE
CHR3	5E+07	CHR3:49925715	SSF x Far_LoA	0,323	0,244	FALSE
CHR3	5E+07	CHR3:49929834	SSF x Far_LoA	0,178	0,172	FALSE
CHR3	5E+07	CHR3:49930052	SSF x Far_LoA	3,296	1,158	FALSE
CHR3	5E+07	CHR3:49930061	SSF x Far_LoA	3,411	1,189	FALSE
CHR3	5E+07	CHR3:49930064	SSF x Far_LoA	4,130	1,375	FALSE
CHR3	5E+07	CHR3:49930069	SSF x Far_LoA	5,491	1,719	FALSE
CHR3	5E+07	CHR3:49930094	SSF x Far_LoA	3,597	1,237	FALSE
CHR3	4994081	CHR3:4994081	SSF x Far_LoA	0,639	0,373	FALSE
CHR3	4994400	CHR3:4994400	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	4994442	CHR3:4994442	SSF x Far_LoA	0,000	0,000	FALSE
CHR3	5E+07	CHR3:49948055	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	5E+07	CHR3:49948082	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	5E+07	CHR3:49948098	SSF x Far_LoA	0,053	0,088	FALSE
CHR3	5E+07	CHR3:49948099	SSF x Far_LoA	2,898	1,052	FALSE
CHR3	5E+07	CHR3:49948100	SSF x Far_LoA	0,306	0,236	FALSE
CHR3	5E+07	CHR3:49948117	SSF x Far_LoA	0,212	0,190	FALSE
CHR3	5E+07	CHR3:49948123	SSF x Far_LoA	1,380	0,620	FALSE
CHR3	5E+07	CHR3:49948136	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	5E+07	CHR3:49948158	SSF x Far_LoA	1,433	0,636	FALSE
CHR3	5E+07	CHR3:49948176	SSF x Far_LoA	0,491	0,316	FALSE
CHR3	5E+07	CHR3:49948183	SSF x Far_LoA	0,100	0,124	FALSE
CHR3	5E+07	CHR3:49948188	SSF x Far_LoA	1,606	0,688	FALSE
CHR3	5E+07	CHR3:49948235	SSF x Far_LoA	8,198	2,377	TRUE
CHR3	5E+07	CHR3:49952807	SSF x Far_LoA	0,119	0,137	FALSE
CHR3	5E+07	CHR3:49952816	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	5E+07	CHR3:49952817	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	5E+07	CHR3:49952823	SSF x Far_LoA	0,049	0,083	FALSE
CHR3	5E+07	CHR3:49952824	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	5E+07	CHR3:49952825	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	5E+07	CHR3:49952829	SSF x Far_LoA	0,014	0,043	FALSE

CHR3	5E+07	CHR3:49952840	SSF x Far_LoA	0,461	0,304	FALSE
CHR3	5E+07	CHR3:49969372	SSF x Far_LoA	2,078	0,825	FALSE
CHR3	5E+07	CHR3:49969393	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	5E+07	CHR3:49969465	SSF x Far_LoA	0,164	0,164	FALSE
CHR3	5E+07	CHR3:49969467	SSF x Far_LoA	5,651	1,758	FALSE
CHR3	5E+07	CHR3:49969470	SSF x Far_LoA	1,307	0,597	FALSE
CHR3	5E+07	CHR3:49969479	SSF x Far_LoA	0,692	0,392	FALSE
CHR3	5E+07	CHR3:49971617	SSF x Far_LoA	0,310	0,238	FALSE
CHR3	5E+07	CHR3:49971620	SSF x Far_LoA	3,366	1,177	FALSE
CHR3	5E+07	CHR3:49971637	SSF x Far_LoA	4,396	1,443	FALSE
CHR3	5E+07	CHR3:49971640	SSF x Far_LoA	0,160	0,162	FALSE
CHR3	5E+07	CHR3:49971664	SSF x Far_LoA	0,601	0,358	FALSE
CHR3	5E+07	CHR3:49971675	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	5E+07	CHR3:49971676	SSF x Far_LoA	1,330	0,604	FALSE
CHR3	5E+07	CHR3:49971682	SSF x Far_LoA	0,164	0,164	FALSE
CHR3	5E+07	CHR3:49971688	SSF x Far_LoA	1,689	0,713	FALSE
CHR3	5E+07	CHR3:49971695	SSF x Far_LoA	2,071	0,824	FALSE
CHR3	5E+07	CHR3:49971709	SSF x Far_LoA	0,386	0,272	FALSE
CHR3	5E+07	CHR3:49971717	SSF x Far_LoA	0,327	0,246	FALSE
CHR3	5E+07	CHR3:49971729	SSF x Far_LoA	0,930	0,475	FALSE
CHR3	5E+07	CHR3:49971731	SSF x Far_LoA	0,009	0,033	FALSE
CHR3	5E+07	CHR3:49975916	SSF x Far_LoA	0,623	0,367	FALSE
CHR3	5E+07	CHR3:49975947	SSF x Far_LoA	4,967	1,588	FALSE
CHR3	5E+07	CHR3:49975987	SSF x Far_LoA	2,172	0,852	FALSE
CHR3	5E+07	CHR3:49975993	SSF x Far_LoA	0,358	0,260	FALSE
CHR3	5E+07	CHR3:49976019	SSF x Far_LoA	1,161	0,551	FALSE
CHR3	4998242	CHR3:4998242	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	5E+07	CHR3:49992268	SSF x Far_LoA	0,279	0,224	FALSE
CHR3	5E+07	CHR3:49992294	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	5E+07	CHR3:49992302	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	5E+07	CHR3:49992345	SSF x Far_LoA	0,088	0,115	FALSE
CHR3	5E+07	CHR3:49992349	SSF x Far_LoA	1,186	0,559	FALSE
CHR3	5E+07	CHR3:49992360	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	5E+07	CHR3:49992412	SSF x Far_LoA	0,340	0,252	FALSE
CHR3	5E+07	CHR3:49992441	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	5E+07	CHR3:49992443	SSF x Far_LoA	1,279	0,588	FALSE
CHR3	5E+07	CHR3:49992499	SSF x Far_LoA	0,186	0,176	FALSE
CHR3	5E+07	CHR3:49992503	SSF x Far_LoA	0,242	0,205	FALSE
CHR3	5E+07	CHR3:50010451	SSF x Far_LoA	0,398	0,277	FALSE
CHR3	5E+07	CHR3:50010480	SSF x Far_LoA	0,248	0,209	FALSE
CHR3	5E+07	CHR3:50010485	SSF x Far_LoA	0,439	0,295	FALSE
CHR3	5E+07	CHR3:50010524	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	5E+07	CHR3:50010525	SSF x Far_LoA	0,862	0,452	FALSE
CHR3	5E+07	CHR3:50020974	SSF x Far_LoA	0,110	0,130	FALSE
CHR3	5E+07	CHR3:50020982	SSF x Far_LoA	5,103	1,622	FALSE
CHR3	5E+07	CHR3:50020988	SSF x Far_LoA	2,912	1,056	FALSE
CHR3	5E+07	CHR3:50021012	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	5E+07	CHR3:50021017	SSF x Far_LoA	0,246	0,207	FALSE
CHR3	5E+07	CHR3:50021049	SSF x Far_LoA	0,205	0,187	FALSE
CHR3	5E+07	CHR3:50021082	SSF x Far_LoA	6,286	1,915	TRUE
CHR3	5E+07	CHR3:50021086	SSF x Far_LoA	0,257	0,213	FALSE
CHR3	5E+07	CHR3:50021087	SSF x Far_LoA	0,284	0,226	FALSE
CHR3	5E+07	CHR3:50021100	SSF x Far_LoA	3,357	1,175	FALSE

CHR3	5E+07	CHR3:50022180	SSF x Far_LoA	0,639	0,373	FALSE
CHR3	5E+07	CHR3:50022267	SSF x Far_LoA	2,223	0,866	FALSE
CHR3	5E+07	CHR3:50022271	SSF x Far_LoA	0,095	0,121	FALSE
CHR3	5002664	CHR3:5002664	SSF x Far_LoA	2,085	0,828	FALSE
CHR3	5003391	CHR3:5003391	SSF x Far_LoA	0,649	0,376	FALSE
CHR3	5E+07	CHR3:50041340	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	5E+07	CHR3:50041357	SSF x Far_LoA	1,143	0,545	FALSE
CHR3	5E+07	CHR3:50041360	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	5E+07	CHR3:50041363	SSF x Far_LoA	0,172	0,169	FALSE
CHR3	5E+07	CHR3:50041371	SSF x Far_LoA	1,611	0,690	FALSE
CHR3	5E+07	CHR3:50041430	SSF x Far_LoA	9,073	2,586	TRUE
CHR3	5E+07	CHR3:50041477	SSF x Far_LoA	0,866	0,453	FALSE
CHR3	5E+07	CHR3:50041483	SSF x Far_LoA	1,231	0,573	FALSE
CHR3	5E+07	CHR3:50041491	SSF x Far_LoA	1,640	0,698	FALSE
CHR3	5E+07	CHR3:50041507	SSF x Far_LoA	0,149	0,155	FALSE
CHR3	5E+07	CHR3:50041535	SSF x Far_LoA	0,846	0,447	FALSE
CHR3	5E+07	CHR3:50041553	SSF x Far_LoA	0,301	0,234	FALSE
CHR3	5E+07	CHR3:50041569	SSF x Far_LoA	0,210	0,189	FALSE
CHR3	5E+07	CHR3:50043552	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	5E+07	CHR3:50043560	SSF x Far_LoA	1,675	0,709	FALSE
CHR3	5E+07	CHR3:50043567	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	5E+07	CHR3:50043592	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	5E+07	CHR3:50043596	SSF x Far_LoA	2,147	0,845	FALSE
CHR3	5E+07	CHR3:50043598	SSF x Far_LoA	0,138	0,149	FALSE
CHR3	5E+07	CHR3:50043628	SSF x Far_LoA	1,540	0,668	FALSE
CHR3	5E+07	CHR3:50043660	SSF x Far_LoA	1,042	0,512	FALSE
CHR3	5E+07	CHR3:50043661	SSF x Far_LoA	1,349	0,610	FALSE
CHR3	5E+07	CHR3:50043671	SSF x Far_LoA	0,782	0,424	FALSE
CHR3	5E+07	CHR3:50043673	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	5E+07	CHR3:50043689	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	5E+07	CHR3:50043704	SSF x Far_LoA	1,104	0,532	FALSE
CHR3	5E+07	CHR3:50053296	SSF x Far_LoA	0,070	0,101	FALSE
CHR3	5E+07	CHR3:50053319	SSF x Far_LoA	0,251	0,210	FALSE
CHR3	5E+07	CHR3:50053365	SSF x Far_LoA	1,774	0,738	FALSE
CHR3	5E+07	CHR3:50053372	SSF x Far_LoA	0,725	0,404	FALSE
CHR3	5E+07	CHR3:50053406	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	5E+07	CHR3:50053426	SSF x Far_LoA	0,871	0,455	FALSE
CHR3	5E+07	CHR3:50053429	SSF x Far_LoA	1,909	0,777	FALSE
CHR3	5E+07	CHR3:50053434	SSF x Far_LoA	0,342	0,253	FALSE
CHR3	5E+07	CHR3:50056277	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	5E+07	CHR3:50056290	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	5E+07	CHR3:50056296	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	5E+07	CHR3:50056297	SSF x Far_LoA	0,566	0,345	FALSE
CHR3	5E+07	CHR3:50056304	SSF x Far_LoA	2,319	0,893	FALSE
CHR3	5E+07	CHR3:50056341	SSF x Far_LoA	1,223	0,571	FALSE
CHR3	5E+07	CHR3:50056352	SSF x Far_LoA	2,754	1,013	FALSE
CHR3	5E+07	CHR3:50056362	SSF x Far_LoA	2,796	1,025	FALSE
CHR3	5E+07	CHR3:50056461	SSF x Far_LoA	1,784	0,741	FALSE
CHR3	5E+07	CHR3:50056463	SSF x Far_LoA	0,110	0,131	FALSE
CHR3	5E+07	CHR3:50056464	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	5E+07	CHR3:50056466	SSF x Far_LoA	1,606	0,688	FALSE
CHR3	5E+07	CHR3:50056468	SSF x Far_LoA	1,211	0,567	FALSE
CHR3	5E+07	CHR3:50056481	SSF x Far_LoA	0,006	0,029	FALSE

CHR3	5E+07	CHR3:50056512	SSF x Far_LoA	2,494	0,942	FALSE
CHR3	5E+07	CHR3:50056518	SSF x Far_LoA	2,992	1,077	FALSE
CHR3	5E+07	CHR3:50056534	SSF x Far_LoA	7,204	2,138	TRUE
CHR3	5E+07	CHR3:50056548	SSF x Far_LoA	0,105	0,127	FALSE
CHR3	5E+07	CHR3:50056562	SSF x Far_LoA	0,242	0,206	FALSE
CHR3	5E+07	CHR3:50056563	SSF x Far_LoA	0,957	0,484	FALSE
CHR3	5E+07	CHR3:50056565	SSF x Far_LoA	0,642	0,374	FALSE
CHR3	5E+07	CHR3:50064913	SSF x Far_LoA	0,281	0,225	FALSE
CHR3	5E+07	CHR3:50064991	SSF x Far_LoA	0,554	0,340	FALSE
CHR3	5E+07	CHR3:50065021	SSF x Far_LoA	0,344	0,254	FALSE
CHR3	500701	CHR3:500701	SSF x Far_LoA	1,343	0,608	FALSE
CHR3	5007670	CHR3:5007670	SSF x Far_LoA	1,568	0,677	FALSE
CHR3	5007672	CHR3:5007672	SSF x Far_LoA	2,177	0,853	FALSE
CHR3	5007722	CHR3:5007722	SSF x Far_LoA	0,982	0,493	FALSE
CHR3	5007853	CHR3:5007853	SSF x Far_LoA	0,224	0,197	FALSE
CHR3	500791	CHR3:500791	SSF x Far_LoA	1,050	0,515	FALSE
CHR3	5E+07	CHR3:50079791	SSF x Far_LoA	4,663	1,511	FALSE
CHR3	5E+07	CHR3:50079857	SSF x Far_LoA	1,276	0,587	FALSE
CHR3	5E+07	CHR3:50079872	SSF x Far_LoA	0,531	0,332	FALSE
CHR3	5E+07	CHR3:50079908	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	5E+07	CHR3:50080025	SSF x Far_LoA	7,198	2,137	TRUE
CHR3	5E+07	CHR3:50080094	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	5008039	CHR3:5008039	SSF x Far_LoA	2,478	0,938	FALSE
CHR3	5008093	CHR3:5008093	SSF x Far_LoA	0,549	0,339	FALSE
CHR3	5008141	CHR3:5008141	SSF x Far_LoA	0,749	0,412	FALSE
CHR3	5E+07	CHR3:50084798	SSF x Far_LoA	0,170	0,167	FALSE
CHR3	5E+07	CHR3:50084834	SSF x Far_LoA	2,808	1,028	FALSE
CHR3	5E+07	CHR3:50084927	SSF x Far_LoA	1,263	0,583	FALSE
CHR3	5E+07	CHR3:50084930	SSF x Far_LoA	0,676	0,386	FALSE
CHR3	5E+07	CHR3:50086255	SSF x Far_LoA	1,175	0,555	FALSE
CHR3	5E+07	CHR3:50086256	SSF x Far_LoA	0,325	0,245	FALSE
CHR3	5E+07	CHR3:50086271	SSF x Far_LoA	1,272	0,586	FALSE
CHR3	5E+07	CHR3:50086293	SSF x Far_LoA	0,000	0,008	FALSE
CHR3	5E+07	CHR3:50086322	SSF x Far_LoA	0,319	0,242	FALSE
CHR3	5E+07	CHR3:50087811	SSF x Far_LoA	0,973	0,489	FALSE
CHR3	5E+07	CHR3:50087883	SSF x Far_LoA	0,212	0,190	FALSE
CHR3	5E+07	CHR3:50087886	SSF x Far_LoA	2,540	0,955	FALSE
CHR3	5E+07	CHR3:50087941	SSF x Far_LoA	0,812	0,435	FALSE
CHR3	5E+07	CHR3:50087945	SSF x Far_LoA	0,155	0,159	FALSE
CHR3	5E+07	CHR3:50087948	SSF x Far_LoA	0,898	0,464	FALSE
CHR3	5E+07	CHR3:50087950	SSF x Far_LoA	0,703	0,396	FALSE
CHR3	5E+07	CHR3:50105531	SSF x Far_LoA	0,221	0,195	FALSE
CHR3	5E+07	CHR3:50111510	SSF x Far_LoA	1,186	0,559	FALSE
CHR3	5E+07	CHR3:50111546	SSF x Far_LoA	0,261	0,215	FALSE
CHR3	5011715	CHR3:5011715	SSF x Far_LoA	5,928	1,827	FALSE
CHR3	501280	CHR3:501280	SSF x Far_LoA	0,468	0,306	FALSE
CHR3	501298	CHR3:501298	SSF x Far_LoA	1,084	0,526	FALSE
CHR3	5E+07	CHR3:50136610	SSF x Far_LoA	0,236	0,203	FALSE
CHR3	5E+07	CHR3:50136614	SSF x Far_LoA	2,454	0,931	FALSE
CHR3	5E+07	CHR3:50136620	SSF x Far_LoA	4,161	1,383	FALSE
CHR3	5E+07	CHR3:50136628	SSF x Far_LoA	0,514	0,325	FALSE
CHR3	5E+07	CHR3:50136641	SSF x Far_LoA	3,658	1,253	FALSE
CHR3	5E+07	CHR3:50136721	SSF x Far_LoA	0,806	0,433	FALSE

CHR3	5E+07	CHR3:50136726	SSF x Far_LoA	0,726	0,404	FALSE
CHR3	5E+07	CHR3:50136727	SSF x Far_LoA	0,959	0,485	FALSE
CHR3	5E+07	CHR3:50136728	SSF x Far_LoA	0,865	0,453	FALSE
CHR3	5E+07	CHR3:50136775	SSF x Far_LoA	0,230	0,200	FALSE
CHR3	5E+07	CHR3:50136784	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	5E+07	CHR3:50138570	SSF x Far_LoA	0,457	0,302	FALSE
CHR3	5E+07	CHR3:50138585	SSF x Far_LoA	0,754	0,414	FALSE
CHR3	5E+07	CHR3:50138615	SSF x Far_LoA	0,794	0,428	FALSE
CHR3	5E+07	CHR3:50138625	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	5E+07	CHR3:50138637	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	501387	CHR3:501387	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	501388	CHR3:501388	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	5E+07	CHR3:50166126	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	5E+07	CHR3:50166159	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	5E+07	CHR3:50166211	SSF x Far_LoA	1,294	0,593	FALSE
CHR3	5E+07	CHR3:50166508	SSF x Far_LoA	0,405	0,280	FALSE
CHR3	5E+07	CHR3:50175577	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	5E+07	CHR3:50175583	SSF x Far_LoA	0,325	0,245	FALSE
CHR3	5E+07	CHR3:50175594	SSF x Far_LoA	3,416	1,190	FALSE
CHR3	5E+07	CHR3:50175823	SSF x Far_LoA	1,761	0,734	FALSE
CHR3	5E+07	CHR3:50175996	SSF x Far_LoA	6,975	2,083	TRUE
CHR3	5E+07	CHR3:50179189	SSF x Far_LoA	0,318	0,242	FALSE
CHR3	5E+07	CHR3:50179223	SSF x Far_LoA	3,420	1,191	FALSE
CHR3	5E+07	CHR3:50179251	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	5E+07	CHR3:50179294	SSF x Far_LoA	1,663	0,705	FALSE
CHR3	5E+07	CHR3:50192499	SSF x Far_LoA	0,238	0,204	FALSE
CHR3	5E+07	CHR3:50192513	SSF x Far_LoA	0,880	0,458	FALSE
CHR3	5E+07	CHR3:50192548	SSF x Far_LoA	0,997	0,497	FALSE
CHR3	5E+07	CHR3:50192556	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	5E+07	CHR3:50192568	SSF x Far_LoA	0,512	0,324	FALSE
CHR3	5E+07	CHR3:50192575	SSF x Far_LoA	1,972	0,795	FALSE
CHR3	5E+07	CHR3:50192646	SSF x Far_LoA	0,427	0,290	FALSE
CHR3	5E+07	CHR3:50192654	SSF x Far_LoA	1,158	0,550	FALSE
CHR3	5E+07	CHR3:50192660	SSF x Far_LoA	0,605	0,360	FALSE
CHR3	5E+07	CHR3:50194246	SSF x Far_LoA	0,122	0,139	FALSE
CHR3	5E+07	CHR3:50194249	SSF x Far_LoA	0,105	0,127	FALSE
CHR3	5E+07	CHR3:50194256	SSF x Far_LoA	0,087	0,115	FALSE
CHR3	5E+07	CHR3:50194414	SSF x Far_LoA	0,230	0,199	FALSE
CHR3	5E+07	CHR3:50199480	SSF x Far_LoA	0,592	0,355	FALSE
CHR3	5E+07	CHR3:50212657	SSF x Far_LoA	0,508	0,323	FALSE
CHR3	5E+07	CHR3:50212744	SSF x Far_LoA	0,693	0,392	FALSE
CHR3	5E+07	CHR3:50212825	SSF x Far_LoA	3,333	1,168	FALSE
CHR3	5E+07	CHR3:50212868	SSF x Far_LoA	2,197	0,859	FALSE
CHR3	5022369	CHR3:5022369	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	5022393	CHR3:5022393	SSF x Far_LoA	1,298	0,594	FALSE
CHR3	5E+07	CHR3:50235105	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	5E+07	CHR3:50250460	SSF x Far_LoA	0,801	0,431	FALSE
CHR3	5E+07	CHR3:50250546	SSF x Far_LoA	0,562	0,344	FALSE
CHR3	5E+07	CHR3:50250585	SSF x Far_LoA	2,368	0,907	FALSE
CHR3	5E+07	CHR3:50250605	SSF x Far_LoA	2,510	0,946	FALSE
CHR3	5E+07	CHR3:50250609	SSF x Far_LoA	1,675	0,709	FALSE
CHR3	5E+07	CHR3:50250629	SSF x Far_LoA	1,268	0,585	FALSE
CHR3	5E+07	CHR3:50250639	SSF x Far_LoA	2,426	0,923	FALSE

CHR3	5E+07	CHR3:50250645	SSF x Far_LoA	3,843	1,302	FALSE
CHR3	5E+07	CHR3:50250662	SSF x Far_LoA	2,264	0,878	FALSE
CHR3	5E+07	CHR3:50250663	SSF x Far_LoA	1,837	0,756	FALSE
CHR3	5E+07	CHR3:50250668	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	5E+07	CHR3:50250683	SSF x Far_LoA	1,269	0,585	FALSE
CHR3	5E+07	CHR3:50266484	SSF x Far_LoA	0,093	0,119	FALSE
CHR3	5E+07	CHR3:50273623	SSF x Far_LoA	2,119	0,837	FALSE
CHR3	5E+07	CHR3:50275255	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	5E+07	CHR3:50275258	SSF x Far_LoA	1,804	0,747	FALSE
CHR3	5E+07	CHR3:50275284	SSF x Far_LoA	1,972	0,795	FALSE
CHR3	5E+07	CHR3:50275287	SSF x Far_LoA	0,151	0,156	FALSE
CHR3	5E+07	CHR3:50275337	SSF x Far_LoA	3,631	1,246	FALSE
CHR3	5E+07	CHR3:50275341	SSF x Far_LoA	3,625	1,245	FALSE
CHR3	5E+07	CHR3:50275347	SSF x Far_LoA	3,723	1,270	FALSE
CHR3	5E+07	CHR3:50275390	SSF x Far_LoA	2,912	1,056	FALSE
CHR3	5E+07	CHR3:50275434	SSF x Far_LoA	4,054	1,356	FALSE
CHR3	5E+07	CHR3:50275448	SSF x Far_LoA	1,063	0,519	FALSE
CHR3	5E+07	CHR3:50275478	SSF x Far_LoA	0,618	0,365	FALSE
CHR3	5028896	CHR3:5028896	SSF x Far_LoA	0,460	0,303	FALSE
CHR3	5029016	CHR3:5029016	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	5029044	CHR3:5029044	SSF x Far_LoA	0,414	0,284	FALSE
CHR3	5029049	CHR3:5029049	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	5E+07	CHR3:50309020	SSF x Far_LoA	1,932	0,784	FALSE
CHR3	5E+07	CHR3:50309092	SSF x Far_LoA	0,579	0,350	FALSE
CHR3	5E+07	CHR3:50309146	SSF x Far_LoA	0,662	0,381	FALSE
CHR3	5E+07	CHR3:50310368	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	5E+07	CHR3:50310453	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	5E+07	CHR3:50310474	SSF x Far_LoA	0,135	0,147	FALSE
CHR3	5E+07	CHR3:50313090	SSF x Far_LoA	0,385	0,272	FALSE
CHR3	5E+07	CHR3:50313201	SSF x Far_LoA	3,567	1,230	FALSE
CHR3	5E+07	CHR3:50313244	SSF x Far_LoA	1,370	0,616	FALSE
CHR3	5E+07	CHR3:50313257	SSF x Far_LoA	0,511	0,324	FALSE
CHR3	5E+07	CHR3:50313263	SSF x Far_LoA	0,651	0,377	FALSE
CHR3	5E+07	CHR3:50313264	SSF x Far_LoA	3,193	1,131	FALSE
CHR3	5E+07	CHR3:50333390	SSF x Far_LoA	1,272	0,586	FALSE
CHR3	5E+07	CHR3:50333402	SSF x Far_LoA	1,827	0,753	FALSE
CHR3	5E+07	CHR3:50333453	SSF x Far_LoA	0,074	0,105	FALSE
CHR3	5E+07	CHR3:50333474	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	5E+07	CHR3:50333610	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	5E+07	CHR3:50333621	SSF x Far_LoA	0,244	0,206	FALSE
CHR3	5E+07	CHR3:50334421	SSF x Far_LoA	0,083	0,112	FALSE
CHR3	5E+07	CHR3:50335736	SSF x Far_LoA	0,544	0,336	FALSE
CHR3	5E+07	CHR3:50335745	SSF x Far_LoA	2,230	0,869	FALSE
CHR3	5E+07	CHR3:50337817	SSF x Far_LoA	4,360	1,434	FALSE
CHR3	5E+07	CHR3:50337858	SSF x Far_LoA	0,020	0,051	FALSE
CHR3	5E+07	CHR3:50338557	SSF x Far_LoA	0,127	0,142	FALSE
CHR3	5E+07	CHR3:50338650	SSF x Far_LoA	2,986	1,076	FALSE
CHR3	5E+07	CHR3:50338674	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	5E+07	CHR3:50338722	SSF x Far_LoA	1,928	0,783	FALSE
CHR3	5E+07	CHR3:50338731	SSF x Far_LoA	3,259	1,149	FALSE
CHR3	5E+07	CHR3:50338746	SSF x Far_LoA	4,091	1,365	FALSE
CHR3	5E+07	CHR3:50338815	SSF x Far_LoA	0,141	0,150	FALSE
CHR3	5E+07	CHR3:50338827	SSF x Far_LoA	1,795	0,744	FALSE

CHR3	5E+07	CHR3:50344948	SSF x Far_LoA	0,000	0,008	FALSE
CHR3	5E+07	CHR3:50344984	SSF x Far_LoA	1,136	0,543	FALSE
CHR3	5E+07	CHR3:50345008	SSF x Far_LoA	1,118	0,537	FALSE
CHR3	5E+07	CHR3:50345038	SSF x Far_LoA	1,163	0,552	FALSE
CHR3	5E+07	CHR3:50345134	SSF x Far_LoA	1,552	0,672	FALSE
CHR3	5E+07	CHR3:50357459	SSF x Far_LoA	1,707	0,718	FALSE
CHR3	5E+07	CHR3:50357513	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	5E+07	CHR3:50357822	SSF x Far_LoA	0,212	0,190	FALSE
CHR3	5E+07	CHR3:50357915	SSF x Far_LoA	0,183	0,175	FALSE
CHR3	5E+07	CHR3:50364266	SSF x Far_LoA	0,259	0,214	FALSE
CHR3	5E+07	CHR3:50365364	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	5E+07	CHR3:50367542	SSF x Far_LoA	0,032	0,067	FALSE
CHR3	5E+07	CHR3:50367565	SSF x Far_LoA	1,983	0,798	FALSE
CHR3	5E+07	CHR3:50367572	SSF x Far_LoA	0,501	0,319	FALSE
CHR3	5E+07	CHR3:50372725	SSF x Far_LoA	1,505	0,658	FALSE
CHR3	5E+07	CHR3:50372954	SSF x Far_LoA	0,210	0,189	FALSE
CHR3	5037386	CHR3:5037386	SSF x Far_LoA	4,208	1,395	FALSE
CHR3	5E+07	CHR3:50373890	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	5E+07	CHR3:50373922	SSF x Far_LoA	0,235	0,202	FALSE
CHR3	5E+07	CHR3:50373954	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	5E+07	CHR3:50373986	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	5E+07	CHR3:50374045	SSF x Far_LoA	0,233	0,201	FALSE
CHR3	5E+07	CHR3:50374090	SSF x Far_LoA	1,393	0,624	FALSE
CHR3	5037429	CHR3:5037429	SSF x Far_LoA	1,147	0,547	FALSE
CHR3	5037447	CHR3:5037447	SSF x Far_LoA	0,920	0,472	FALSE
CHR3	5037450	CHR3:5037450	SSF x Far_LoA	1,391	0,623	FALSE
CHR3	5037461	CHR3:5037461	SSF x Far_LoA	1,017	0,504	FALSE
CHR3	5037477	CHR3:5037477	SSF x Far_LoA	0,615	0,364	FALSE
CHR3	5037491	CHR3:5037491	SSF x Far_LoA	2,422	0,922	FALSE
CHR3	5037496	CHR3:5037496	SSF x Far_LoA	0,293	0,230	FALSE
CHR3	5E+07	CHR3:50376699	SSF x Far_LoA	0,390	0,274	FALSE
CHR3	5E+07	CHR3:50376724	SSF x Far_LoA	1,017	0,504	FALSE
CHR3	5E+07	CHR3:50376778	SSF x Far_LoA	0,848	0,447	FALSE
CHR3	5E+07	CHR3:50376797	SSF x Far_LoA	2,340	0,899	FALSE
CHR3	5E+07	CHR3:50376805	SSF x Far_LoA	1,580	0,680	FALSE
CHR3	5E+07	CHR3:50376828	SSF x Far_LoA	1,536	0,667	FALSE
CHR3	5E+07	CHR3:50376830	SSF x Far_LoA	2,072	0,824	FALSE
CHR3	5E+07	CHR3:50376832	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	5E+07	CHR3:50376836	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	5E+07	CHR3:50376850	SSF x Far_LoA	1,206	0,565	FALSE
CHR3	5E+07	CHR3:50381610	SSF x Far_LoA	0,279	0,224	FALSE
CHR3	5038204	CHR3:5038204	SSF x Far_LoA	4,136	1,377	FALSE
CHR3	5038249	CHR3:5038249	SSF x Far_LoA	0,668	0,383	FALSE
CHR3	5E+07	CHR3:50384120	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	5E+07	CHR3:50384135	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	5E+07	CHR3:50384149	SSF x Far_LoA	0,242	0,206	FALSE
CHR3	5E+07	CHR3:50384161	SSF x Far_LoA	0,267	0,218	FALSE
CHR3	5E+07	CHR3:50384162	SSF x Far_LoA	0,254	0,212	FALSE
CHR3	5E+07	CHR3:50384201	SSF x Far_LoA	0,011	0,037	FALSE
CHR3	5E+07	CHR3:50384499	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	5E+07	CHR3:50387634	SSF x Far_LoA	0,310	0,238	FALSE
CHR3	5E+07	CHR3:50387648	SSF x Far_LoA	0,094	0,119	FALSE
CHR3	5E+07	CHR3:50387649	SSF x Far_LoA	1,144	0,545	FALSE

CHR3	5E+07	CHR3:50387681	SSF x Far_LoA	0,461	0,304	FALSE
CHR3	5E+07	CHR3:50387700	SSF x Far_LoA	0,318	0,242	FALSE
CHR3	5E+07	CHR3:50387701	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	5E+07	CHR3:50387705	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	5E+07	CHR3:50387720	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	5E+07	CHR3:50387780	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	5E+07	CHR3:50387801	SSF x Far_LoA	0,326	0,245	FALSE
CHR3	5E+07	CHR3:50387809	SSF x Far_LoA	0,083	0,111	FALSE
CHR3	5E+07	CHR3:50387812	SSF x Far_LoA	0,740	0,409	FALSE
CHR3	5E+07	CHR3:50387814	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	5E+07	CHR3:50387825	SSF x Far_LoA	0,577	0,349	FALSE
CHR3	5E+07	CHR3:50387852	SSF x Far_LoA	1,950	0,789	FALSE
CHR3	5E+07	CHR3:50387862	SSF x Far_LoA	1,886	0,770	FALSE
CHR3	5E+07	CHR3:50387872	SSF x Far_LoA	0,172	0,168	FALSE
CHR3	5E+07	CHR3:50394376	SSF x Far_LoA	0,147	0,154	FALSE
CHR3	5E+07	CHR3:50394405	SSF x Far_LoA	0,658	0,380	FALSE
CHR3	5E+07	CHR3:50394457	SSF x Far_LoA	0,257	0,213	FALSE
CHR3	5E+07	CHR3:50397055	SSF x Far_LoA	4,736	1,530	FALSE
CHR3	5E+07	CHR3:50397056	SSF x Far_LoA	2,687	0,995	FALSE
CHR3	5E+07	CHR3:50397073	SSF x Far_LoA	1,639	0,698	FALSE
CHR3	5E+07	CHR3:50397119	SSF x Far_LoA	3,139	1,117	FALSE
CHR3	5E+07	CHR3:50397174	SSF x Far_LoA	0,049	0,083	FALSE
CHR3	5E+07	CHR3:50397182	SSF x Far_LoA	1,771	0,737	FALSE
CHR3	5E+07	CHR3:50397183	SSF x Far_LoA	1,130	0,541	FALSE
CHR3	5E+07	CHR3:50397184	SSF x Far_LoA	2,432	0,925	FALSE
CHR3	5040506	CHR3:5040506	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	5040548	CHR3:5040548	SSF x Far_LoA	0,765	0,418	FALSE
CHR3	5040594	CHR3:5040594	SSF x Far_LoA	4,424	1,451	FALSE
CHR3	5040600	CHR3:5040600	SSF x Far_LoA	1,009	0,502	FALSE
CHR3	5E+07	CHR3:50406029	SSF x Far_LoA	0,110	0,131	FALSE
CHR3	5E+07	CHR3:50406035	SSF x Far_LoA	0,016	0,045	FALSE
CHR3	5E+07	CHR3:50406047	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	5E+07	CHR3:50406100	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	5E+07	CHR3:50406186	SSF x Far_LoA	0,369	0,265	FALSE
CHR3	5E+07	CHR3:50406190	SSF x Far_LoA	1,894	0,773	FALSE
CHR3	5E+07	CHR3:50406192	SSF x Far_LoA	3,210	1,135	FALSE
CHR3	5E+07	CHR3:50406193	SSF x Far_LoA	0,285	0,227	FALSE
CHR3	5E+07	CHR3:50406205	SSF x Far_LoA	0,410	0,282	FALSE
CHR3	5E+07	CHR3:50406214	SSF x Far_LoA	1,153	0,548	FALSE
CHR3	5E+07	CHR3:50406222	SSF x Far_LoA	0,379	0,269	FALSE
CHR3	5040637	CHR3:5040637	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	5040688	CHR3:5040688	SSF x Far_LoA	7,087	2,110	TRUE
CHR3	5040734	CHR3:5040734	SSF x Far_LoA	2,325	0,895	FALSE
CHR3	5040736	CHR3:5040736	SSF x Far_LoA	1,808	0,748	FALSE
CHR3	5E+07	CHR3:50412396	SSF x Far_LoA	1,418	0,631	FALSE
CHR3	5E+07	CHR3:50412485	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	5E+07	CHR3:50412503	SSF x Far_LoA	3,247	1,145	FALSE
CHR3	5E+07	CHR3:50412505	SSF x Far_LoA	1,780	0,740	FALSE
CHR3	5E+07	CHR3:50412548	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	5E+07	CHR3:50412627	SSF x Far_LoA	0,071	0,102	FALSE
CHR3	5E+07	CHR3:50415700	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	5E+07	CHR3:50415706	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	5041934	CHR3:5041934	SSF x Far_LoA	0,002	0,015	FALSE

CHR3	5E+07	CHR3:50419421	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	5E+07	CHR3:50419535	SSF x Far_LoA	1,377	0,619	FALSE
CHR3	5E+07	CHR3:50419553	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	5041961	CHR3:5041961	SSF x Far_LoA	1,931	0,783	FALSE
CHR3	5E+07	CHR3:50419678	SSF x Far_LoA	0,083	0,112	FALSE
CHR3	5E+07	CHR3:50419699	SSF x Far_LoA	0,053	0,088	FALSE
CHR3	5041970	CHR3:5041970	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	5041979	CHR3:5041979	SSF x Far_LoA	1,662	0,705	FALSE
CHR3	5041980	CHR3:5041980	SSF x Far_LoA	1,005	0,500	FALSE
CHR3	5042135	CHR3:5042135	SSF x Far_LoA	0,598	0,357	FALSE
CHR3	5042137	CHR3:5042137	SSF x Far_LoA	0,329	0,247	FALSE
CHR3	5E+07	CHR3:50426072	SSF x Far_LoA	4,812	1,549	FALSE
CHR3	5E+07	CHR3:50427304	SSF x Far_LoA	1,079	0,524	FALSE
CHR3	5E+07	CHR3:50442031	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	5E+07	CHR3:50448992	SSF x Far_LoA	0,260	0,215	FALSE
CHR3	5E+07	CHR3:50449298	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	5E+07	CHR3:50453119	SSF x Far_LoA	0,232	0,201	FALSE
CHR3	5E+07	CHR3:50453138	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	5E+07	CHR3:50462282	SSF x Far_LoA	0,108	0,129	FALSE
CHR3	5E+07	CHR3:50462286	SSF x Far_LoA	0,356	0,259	FALSE
CHR3	5E+07	CHR3:50462413	SSF x Far_LoA	0,099	0,123	FALSE
CHR3	5E+07	CHR3:50462585	SSF x Far_LoA	2,616	0,976	FALSE
CHR3	5046579	CHR3:5046579	SSF x Far_LoA	0,589	0,354	FALSE
CHR3	5E+07	CHR3:50466954	SSF x Far_LoA	0,727	0,405	FALSE
CHR3	5046714	CHR3:5046714	SSF x Far_LoA	4,153	1,381	FALSE
CHR3	5046725	CHR3:5046725	SSF x Far_LoA	0,712	0,399	FALSE
CHR3	5E+07	CHR3:50469543	SSF x Far_LoA	0,627	0,368	FALSE
CHR3	5E+07	CHR3:50469570	SSF x Far_LoA	0,194	0,180	FALSE
CHR3	5E+07	CHR3:50469616	SSF x Far_LoA	0,499	0,319	FALSE
CHR3	5E+07	CHR3:50469658	SSF x Far_LoA	0,999	0,498	FALSE
CHR3	5E+07	CHR3:50469698	SSF x Far_LoA	1,491	0,654	FALSE
CHR3	5E+07	CHR3:50469717	SSF x Far_LoA	0,423	0,288	FALSE
CHR3	5E+07	CHR3:50469729	SSF x Far_LoA	0,292	0,230	FALSE
CHR3	5E+07	CHR3:50476071	SSF x Far_LoA	1,159	0,550	FALSE
CHR3	5E+07	CHR3:50479017	SSF x Far_LoA	0,191	0,179	FALSE
CHR3	5E+07	CHR3:50479018	SSF x Far_LoA	0,113	0,133	FALSE
CHR3	5E+07	CHR3:50479045	SSF x Far_LoA	0,279	0,224	FALSE
CHR3	5E+07	CHR3:50479075	SSF x Far_LoA	2,148	0,845	FALSE
CHR3	5E+07	CHR3:50479086	SSF x Far_LoA	3,011	1,083	FALSE
CHR3	5E+07	CHR3:50479089	SSF x Far_LoA	1,108	0,534	FALSE
CHR3	5E+07	CHR3:50479166	SSF x Far_LoA	0,464	0,305	FALSE
CHR3	5E+07	CHR3:50479181	SSF x Far_LoA	0,518	0,326	FALSE
CHR3	5E+07	CHR3:50479196	SSF x Far_LoA	0,770	0,420	FALSE
CHR3	5E+07	CHR3:50479212	SSF x Far_LoA	1,245	0,577	FALSE
CHR3	5E+07	CHR3:50479248	SSF x Far_LoA	0,646	0,375	FALSE
CHR3	5048445	CHR3:5048445	SSF x Far_LoA	0,193	0,180	FALSE
CHR3	5048455	CHR3:5048455	SSF x Far_LoA	0,912	0,469	FALSE
CHR3	5048506	CHR3:5048506	SSF x Far_LoA	1,190	0,560	FALSE
CHR3	5048561	CHR3:5048561	SSF x Far_LoA	3,605	1,239	FALSE
CHR3	5048575	CHR3:5048575	SSF x Far_LoA	0,288	0,228	FALSE
CHR3	5048593	CHR3:5048593	SSF x Far_LoA	1,254	0,580	FALSE
CHR3	5048603	CHR3:5048603	SSF x Far_LoA	0,811	0,434	FALSE
CHR3	5048622	CHR3:5048622	SSF x Far_LoA	0,709	0,398	FALSE

CHR3	5048624	CHR3:5048624	SSF x Far_LoA	0,732	0,406	FALSE
CHR3	5E+07	CHR3:50487268	SSF x Far_LoA	1,339	0,607	FALSE
CHR3	5E+07	CHR3:50488987	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	5E+07	CHR3:50489094	SSF x Far_LoA	0,071	0,102	FALSE
CHR3	5E+07	CHR3:50489167	SSF x Far_LoA	0,104	0,126	FALSE
CHR3	5E+07	CHR3:50489191	SSF x Far_LoA	0,236	0,203	FALSE
CHR3	5E+07	CHR3:50489225	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	5E+07	CHR3:50489268	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	5E+07	CHR3:50489283	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	5E+07	CHR3:50498006	SSF x Far_LoA	0,250	0,210	FALSE
CHR3	5E+07	CHR3:50498046	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	5E+07	CHR3:50498092	SSF x Far_LoA	1,063	0,519	FALSE
CHR3	5E+07	CHR3:50498121	SSF x Far_LoA	0,753	0,414	FALSE
CHR3	5E+07	CHR3:50498263	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	50509624	CHR3:50509624	SSF x Far_LoA	3,735	1,273	FALSE
CHR3	50509637	CHR3:50509637	SSF x Far_LoA	0,890	0,462	FALSE
CHR3	50509646	CHR3:50509646	SSF x Far_LoA	8,033	2,338	TRUE
CHR3	50509661	CHR3:50509661	SSF x Far_LoA	2,681	0,993	FALSE
CHR3	50509697	CHR3:50509697	SSF x Far_LoA	4,177	1,387	FALSE
CHR3	50509783	CHR3:50509783	SSF x Far_LoA	0,204	0,186	FALSE
CHR3	50518478	CHR3:50518478	SSF x Far_LoA	4,368	1,436	FALSE
CHR3	50518547	CHR3:50518547	SSF x Far_LoA	0,275	0,222	FALSE
CHR3	50518550	CHR3:50518550	SSF x Far_LoA	0,432	0,292	FALSE
CHR3	50518632	CHR3:50518632	SSF x Far_LoA	5,650	1,758	FALSE
CHR3	50520963	CHR3:50520963	SSF x Far_LoA	0,535	0,333	FALSE
CHR3	50520966	CHR3:50520966	SSF x Far_LoA	0,014	0,044	FALSE
CHR3	50520996	CHR3:50520996	SSF x Far_LoA	0,450	0,299	FALSE
CHR3	50521015	CHR3:50521015	SSF x Far_LoA	2,665	0,989	FALSE
CHR3	50521055	CHR3:50521055	SSF x Far_LoA	0,429	0,290	FALSE
CHR3	50521081	CHR3:50521081	SSF x Far_LoA	0,088	0,116	FALSE
CHR3	50522214	CHR3:50522214	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	50522227	CHR3:50522227	SSF x Far_LoA	2,669	0,990	FALSE
CHR3	50522254	CHR3:50522254	SSF x Far_LoA	1,030	0,508	FALSE
CHR3	50522285	CHR3:50522285	SSF x Far_LoA	3,182	1,128	FALSE
CHR3	50522301	CHR3:50522301	SSF x Far_LoA	2,546	0,956	FALSE
CHR3	50522302	CHR3:50522302	SSF x Far_LoA	2,580	0,966	FALSE
CHR3	50522304	CHR3:50522304	SSF x Far_LoA	0,794	0,428	FALSE
CHR3	50522889	CHR3:50522889	SSF x Far_LoA	0,182	0,174	FALSE
CHR3	50522931	CHR3:50522931	SSF x Far_LoA	1,599	0,686	FALSE
CHR3	50522973	CHR3:50522973	SSF x Far_LoA	0,762	0,417	FALSE
CHR3	50523039	CHR3:50523039	SSF x Far_LoA	2,049	0,817	FALSE
CHR3	5053058	CHR3:5053058	SSF x Far_LoA	1,323	0,602	FALSE
CHR3	5053768	CHR3:5053768	SSF x Far_LoA	0,067	0,100	FALSE
CHR3	5053794	CHR3:5053794	SSF x Far_LoA	0,463	0,304	FALSE
CHR3	5053827	CHR3:5053827	SSF x Far_LoA	1,107	0,534	FALSE
CHR3	5053828	CHR3:5053828	SSF x Far_LoA	3,673	1,257	FALSE
CHR3	5054242	CHR3:5054242	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	5054245	CHR3:5054245	SSF x Far_LoA	0,181	0,174	FALSE
CHR3	5054264	CHR3:5054264	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	5054271	CHR3:5054271	SSF x Far_LoA	2,432	0,925	FALSE
CHR3	50549902	CHR3:50549902	SSF x Far_LoA	1,856	0,762	FALSE
CHR3	50550052	CHR3:50550052	SSF x Far_LoA	1,122	0,538	FALSE
CHR3	50550154	CHR3:50550154	SSF x Far_LoA	0,304	0,236	FALSE

CHR3	50552043	CHR3:50552043	SSF x Far_LoA	0,293	0,230	FALSE
CHR3	50560452	CHR3:50560452	SSF x Far_LoA	0,353	0,258	FALSE
CHR3	50560494	CHR3:50560494	SSF x Far_LoA	0,717	0,401	FALSE
CHR3	50560674	CHR3:50560674	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	50560725	CHR3:50560725	SSF x Far_LoA	1,595	0,685	FALSE
CHR3	50562771	CHR3:50562771	SSF x Far_LoA	0,217	0,193	FALSE
CHR3	50563107	CHR3:50563107	SSF x Far_LoA	3,499	1,212	FALSE
CHR3	50563122	CHR3:50563122	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	50563862	CHR3:50563862	SSF x Far_LoA	1,118	0,537	FALSE
CHR3	50563973	CHR3:50563973	SSF x Far_LoA	0,824	0,439	FALSE
CHR3	50565553	CHR3:50565553	SSF x Far_LoA	1,223	0,571	FALSE
CHR3	50565616	CHR3:50565616	SSF x Far_LoA	0,960	0,485	FALSE
CHR3	50569686	CHR3:50569686	SSF x Far_LoA	0,482	0,312	FALSE
CHR3	50569698	CHR3:50569698	SSF x Far_LoA	0,881	0,458	FALSE
CHR3	50569806	CHR3:50569806	SSF x Far_LoA	2,545	0,956	FALSE
CHR3	50569881	CHR3:50569881	SSF x Far_LoA	1,875	0,767	FALSE
CHR3	50569905	CHR3:50569905	SSF x Far_LoA	1,513	0,660	FALSE
CHR3	50569935	CHR3:50569935	SSF x Far_LoA	2,435	0,926	FALSE
CHR3	50575731	CHR3:50575731	SSF x Far_LoA	1,708	0,718	FALSE
CHR3	50575846	CHR3:50575846	SSF x Far_LoA	1,651	0,702	FALSE
CHR3	50575921	CHR3:50575921	SSF x Far_LoA	0,164	0,164	FALSE
CHR3	50578076	CHR3:50578076	SSF x Far_LoA	1,347	0,609	FALSE
CHR3	50578081	CHR3:50578081	SSF x Far_LoA	0,776	0,422	FALSE
CHR3	50578096	CHR3:50578096	SSF x Far_LoA	1,254	0,580	FALSE
CHR3	50578106	CHR3:50578106	SSF x Far_LoA	1,525	0,664	FALSE
CHR3	50578108	CHR3:50578108	SSF x Far_LoA	1,290	0,592	FALSE
CHR3	50578124	CHR3:50578124	SSF x Far_LoA	0,178	0,172	FALSE
CHR3	50578125	CHR3:50578125	SSF x Far_LoA	2,733	1,007	FALSE
CHR3	50578133	CHR3:50578133	SSF x Far_LoA	1,198	0,563	FALSE
CHR3	50578146	CHR3:50578146	SSF x Far_LoA	0,247	0,208	FALSE
CHR3	50578174	CHR3:50578174	SSF x Far_LoA	0,646	0,375	FALSE
CHR3	50578211	CHR3:50578211	SSF x Far_LoA	1,380	0,620	FALSE
CHR3	50578227	CHR3:50578227	SSF x Far_LoA	0,525	0,329	FALSE
CHR3	50578238	CHR3:50578238	SSF x Far_LoA	2,061	0,821	FALSE
CHR3	50579432	CHR3:50579432	SSF x Far_LoA	0,309	0,238	FALSE
CHR3	50579550	CHR3:50579550	SSF x Far_LoA	1,647	0,700	FALSE
CHR3	50579594	CHR3:50579594	SSF x Far_LoA	1,237	0,575	FALSE
CHR3	50579601	CHR3:50579601	SSF x Far_LoA	0,997	0,498	FALSE
CHR3	50582847	CHR3:50582847	SSF x Far_LoA	1,752	0,731	FALSE
CHR3	50582848	CHR3:50582848	SSF x Far_LoA	0,371	0,266	FALSE
CHR3	50582849	CHR3:50582849	SSF x Far_LoA	2,013	0,807	FALSE
CHR3	50582856	CHR3:50582856	SSF x Far_LoA	1,181	0,557	FALSE
CHR3	50582925	CHR3:50582925	SSF x Far_LoA	1,046	0,514	FALSE
CHR3	50582934	CHR3:50582934	SSF x Far_LoA	2,532	0,952	FALSE
CHR3	50582962	CHR3:50582962	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	50583759	CHR3:50583759	SSF x Far_LoA	0,507	0,322	FALSE
CHR3	50583966	CHR3:50583966	SSF x Far_LoA	2,271	0,880	FALSE
CHR3	50586185	CHR3:50586185	SSF x Far_LoA	1,670	0,707	FALSE
CHR3	50586210	CHR3:50586210	SSF x Far_LoA	0,333	0,249	FALSE
CHR3	50586216	CHR3:50586216	SSF x Far_LoA	1,730	0,725	FALSE
CHR3	50586264	CHR3:50586264	SSF x Far_LoA	1,045	0,513	FALSE
CHR3	50586429	CHR3:50586429	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	50589900	CHR3:50589900	SSF x Far_LoA	1,321	0,601	FALSE

CHR3	50589920	CHR3:50589920	SSF x Far_LoA	0,071	0,103	FALSE
CHR3	50589923	CHR3:50589923	SSF x Far_LoA	2,641	0,982	FALSE
CHR3	50600560	CHR3:50600560	SSF x Far_LoA	0,179	0,172	FALSE
CHR3	50600717	CHR3:50600717	SSF x Far_LoA	4,045	1,354	FALSE
CHR3	50600775	CHR3:50600775	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	50600779	CHR3:50600779	SSF x Far_LoA	0,762	0,417	FALSE
CHR3	50600799	CHR3:50600799	SSF x Far_LoA	1,767	0,736	FALSE
CHR3	50600818	CHR3:50600818	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	50600819	CHR3:50600819	SSF x Far_LoA	0,010	0,037	FALSE
CHR3	50600826	CHR3:50600826	SSF x Far_LoA	0,898	0,464	FALSE
CHR3	50600830	CHR3:50600830	SSF x Far_LoA	3,284	1,155	FALSE
CHR3	50600855	CHR3:50600855	SSF x Far_LoA	0,052	0,086	FALSE
CHR3	50600882	CHR3:50600882	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	50600894	CHR3:50600894	SSF x Far_LoA	0,071	0,102	FALSE
CHR3	50600911	CHR3:50600911	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	50603302	CHR3:50603302	SSF x Far_LoA	0,615	0,363	FALSE
CHR3	50603304	CHR3:50603304	SSF x Far_LoA	0,301	0,234	FALSE
CHR3	50603336	CHR3:50603336	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	50603423	CHR3:50603423	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	50603429	CHR3:50603429	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	50603503	CHR3:50603503	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	50605334	CHR3:50605334	SSF x Far_LoA	0,514	0,325	FALSE
CHR3	50606641	CHR3:50606641	SSF x Far_LoA	0,301	0,234	FALSE
CHR3	50606650	CHR3:50606650	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	50606664	CHR3:50606664	SSF x Far_LoA	0,228	0,199	FALSE
CHR3	50606678	CHR3:50606678	SSF x Far_LoA	0,387	0,273	FALSE
CHR3	50606683	CHR3:50606683	SSF x Far_LoA	5,465	1,712	FALSE
CHR3	50606685	CHR3:50606685	SSF x Far_LoA	8,166	2,370	TRUE
CHR3	5061383	CHR3:5061383	SSF x Far_LoA	2,659	0,987	FALSE
CHR3	5061385	CHR3:5061385	SSF x Far_LoA	0,924	0,473	FALSE
CHR3	5061390	CHR3:5061390	SSF x Far_LoA	1,222	0,570	FALSE
CHR3	50615010	CHR3:50615010	SSF x Far_LoA	0,765	0,418	FALSE
CHR3	50615139	CHR3:50615139	SSF x Far_LoA	1,168	0,553	FALSE
CHR3	50615143	CHR3:50615143	SSF x Far_LoA	0,927	0,474	FALSE
CHR3	50615163	CHR3:50615163	SSF x Far_LoA	0,936	0,477	FALSE
CHR3	50615189	CHR3:50615189	SSF x Far_LoA	6,397	1,942	TRUE
CHR3	50630705	CHR3:50630705	SSF x Far_LoA	0,020	0,051	FALSE
CHR3	50630714	CHR3:50630714	SSF x Far_LoA	2,097	0,831	FALSE
CHR3	50630720	CHR3:50630720	SSF x Far_LoA	2,901	1,053	FALSE
CHR3	50630735	CHR3:50630735	SSF x Far_LoA	0,862	0,452	FALSE
CHR3	50630756	CHR3:50630756	SSF x Far_LoA	1,592	0,684	FALSE
CHR3	50630778	CHR3:50630778	SSF x Far_LoA	0,107	0,128	FALSE
CHR3	50630790	CHR3:50630790	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	50630791	CHR3:50630791	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	50630796	CHR3:50630796	SSF x Far_LoA	8,957	2,558	TRUE
CHR3	50630809	CHR3:50630809	SSF x Far_LoA	0,778	0,423	FALSE
CHR3	50630903	CHR3:50630903	SSF x Far_LoA	2,446	0,929	FALSE
CHR3	50630918	CHR3:50630918	SSF x Far_LoA	0,433	0,292	FALSE
CHR3	50630948	CHR3:50630948	SSF x Far_LoA	0,091	0,117	FALSE
CHR3	50630953	CHR3:50630953	SSF x Far_LoA	2,188	0,857	FALSE
CHR3	50630962	CHR3:50630962	SSF x Far_LoA	0,783	0,425	FALSE
CHR3	50636371	CHR3:50636371	SSF x Far_LoA	0,049	0,083	FALSE
CHR3	50636389	CHR3:50636389	SSF x Far_LoA	0,000	0,001	FALSE

CHR3	50636437	CHR3:50636437	SSF x Far_LoA	1,445	0,639	FALSE
CHR3	50636440	CHR3:50636440	SSF x Far_LoA	0,004	0,024	FALSE
CHR3	50636524	CHR3:50636524	SSF x Far_LoA	0,829	0,441	FALSE
CHR3	50636551	CHR3:50636551	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	50636563	CHR3:50636563	SSF x Far_LoA	2,735	1,008	FALSE
CHR3	50638399	CHR3:50638399	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	50645457	CHR3:50645457	SSF x Far_LoA	0,004	0,024	FALSE
CHR3	50645485	CHR3:50645485	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	50645536	CHR3:50645536	SSF x Far_LoA	1,612	0,690	FALSE
CHR3	50645564	CHR3:50645564	SSF x Far_LoA	3,833	1,299	FALSE
CHR3	50646446	CHR3:50646446	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	50646455	CHR3:50646455	SSF x Far_LoA	0,519	0,327	FALSE
CHR3	50646457	CHR3:50646457	SSF x Far_LoA	1,770	0,737	FALSE
CHR3	50646484	CHR3:50646484	SSF x Far_LoA	3,955	1,330	FALSE
CHR3	50646520	CHR3:50646520	SSF x Far_LoA	0,877	0,457	FALSE
CHR3	5064924	CHR3:5064924	SSF x Far_LoA	0,310	0,238	FALSE
CHR3	5064926	CHR3:5064926	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	5064966	CHR3:5064966	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	5065062	CHR3:5065062	SSF x Far_LoA	0,690	0,391	FALSE
CHR3	5065063	CHR3:5065063	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	5065109	CHR3:5065109	SSF x Far_LoA	0,390	0,274	FALSE
CHR3	5065137	CHR3:5065137	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	5065144	CHR3:5065144	SSF x Far_LoA	0,641	0,373	FALSE
CHR3	5065145	CHR3:5065145	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	5065162	CHR3:5065162	SSF x Far_LoA	0,552	0,340	FALSE
CHR3	5065187	CHR3:5065187	SSF x Far_LoA	0,245	0,207	FALSE
CHR3	5065190	CHR3:5065190	SSF x Far_LoA	3,746	1,276	FALSE
CHR3	5065191	CHR3:5065191	SSF x Far_LoA	3,105	1,108	FALSE
CHR3	5065223	CHR3:5065223	SSF x Far_LoA	1,981	0,798	FALSE
CHR3	5065225	CHR3:5065225	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	5065238	CHR3:5065238	SSF x Far_LoA	1,196	0,562	FALSE
CHR3	5065280	CHR3:5065280	SSF x Far_LoA	1,169	0,554	FALSE
CHR3	5065312	CHR3:5065312	SSF x Far_LoA	4,475	1,463	FALSE
CHR3	50661619	CHR3:50661619	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	50669401	CHR3:50669401	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	50669463	CHR3:50669463	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	50669529	CHR3:50669529	SSF x Far_LoA	0,428	0,290	FALSE
CHR3	50678982	CHR3:50678982	SSF x Far_LoA	0,110	0,131	FALSE
CHR3	50679038	CHR3:50679038	SSF x Far_LoA	0,551	0,339	FALSE
CHR3	50679093	CHR3:50679093	SSF x Far_LoA	0,989	0,495	FALSE
CHR3	5068189	CHR3:5068189	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	5068191	CHR3:5068191	SSF x Far_LoA	1,426	0,634	FALSE
CHR3	5068192	CHR3:5068192	SSF x Far_LoA	0,237	0,203	FALSE
CHR3	5068220	CHR3:5068220	SSF x Far_LoA	0,544	0,336	FALSE
CHR3	5068231	CHR3:5068231	SSF x Far_LoA	0,212	0,190	FALSE
CHR3	50686846	CHR3:50686846	SSF x Far_LoA	0,136	0,147	FALSE
CHR3	50686866	CHR3:50686866	SSF x Far_LoA	0,405	0,280	FALSE
CHR3	50686890	CHR3:50686890	SSF x Far_LoA	0,010	0,037	FALSE
CHR3	50686903	CHR3:50686903	SSF x Far_LoA	1,161	0,551	FALSE
CHR3	50686904	CHR3:50686904	SSF x Far_LoA	0,647	0,375	FALSE
CHR3	5068997	CHR3:5068997	SSF x Far_LoA	0,343	0,253	FALSE
CHR3	5069029	CHR3:5069029	SSF x Far_LoA	0,027	0,060	FALSE
CHR3	5069064	CHR3:5069064	SSF x Far_LoA	0,875	0,457	FALSE

CHR3	50691602	CHR3:50691602	SSF x Far_LoA	0,034	0,068	FALSE
CHR3	50694192	CHR3:50694192	SSF x Far_LoA	0,550	0,339	FALSE
CHR3	50694599	CHR3:50694599	SSF x Far_LoA	2,579	0,965	FALSE
CHR3	50694657	CHR3:50694657	SSF x Far_LoA	1,485	0,652	FALSE
CHR3	50694662	CHR3:50694662	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	50694677	CHR3:50694677	SSF x Far_LoA	0,207	0,188	FALSE
CHR3	50700282	CHR3:50700282	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	50700295	CHR3:50700295	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	50700387	CHR3:50700387	SSF x Far_LoA	2,490	0,941	FALSE
CHR3	50700428	CHR3:50700428	SSF x Far_LoA	0,330	0,248	FALSE
CHR3	50700458	CHR3:50700458	SSF x Far_LoA	0,208	0,188	FALSE
CHR3	50700480	CHR3:50700480	SSF x Far_LoA	0,787	0,426	FALSE
CHR3	50700485	CHR3:50700485	SSF x Far_LoA	1,343	0,608	FALSE
CHR3	50700495	CHR3:50700495	SSF x Far_LoA	0,999	0,498	FALSE
CHR3	50700506	CHR3:50700506	SSF x Far_LoA	0,799	0,430	FALSE
CHR3	50700510	CHR3:50700510	SSF x Far_LoA	1,933	0,784	FALSE
CHR3	50700519	CHR3:50700519	SSF x Far_LoA	1,338	0,607	FALSE
CHR3	50706104	CHR3:50706104	SSF x Far_LoA	0,332	0,248	FALSE
CHR3	50706169	CHR3:50706169	SSF x Far_LoA	0,177	0,171	FALSE
CHR3	50706257	CHR3:50706257	SSF x Far_LoA	0,862	0,452	FALSE
CHR3	50706342	CHR3:50706342	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	50706371	CHR3:50706371	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	50706507	CHR3:50706507	SSF x Far_LoA	2,636	0,981	FALSE
CHR3	50706550	CHR3:50706550	SSF x Far_LoA	5,527	1,728	FALSE
CHR3	50715469	CHR3:50715469	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	50715607	CHR3:50715607	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	50715706	CHR3:50715706	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	5072134	CHR3:5072134	SSF x Far_LoA	1,110	0,535	FALSE
CHR3	5072144	CHR3:5072144	SSF x Far_LoA	0,813	0,435	FALSE
CHR3	5072189	CHR3:5072189	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	50723573	CHR3:50723573	SSF x Far_LoA	1,075	0,523	FALSE
CHR3	50723574	CHR3:50723574	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	50723639	CHR3:50723639	SSF x Far_LoA	0,733	0,407	FALSE
CHR3	50723681	CHR3:50723681	SSF x Far_LoA	0,635	0,371	FALSE
CHR3	50723687	CHR3:50723687	SSF x Far_LoA	1,829	0,754	FALSE
CHR3	5072371	CHR3:5072371	SSF x Far_LoA	0,201	0,184	FALSE
CHR3	50723711	CHR3:50723711	SSF x Far_LoA	0,459	0,303	FALSE
CHR3	50723714	CHR3:50723714	SSF x Far_LoA	0,538	0,334	FALSE
CHR3	50723719	CHR3:50723719	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	50723723	CHR3:50723723	SSF x Far_LoA	0,248	0,209	FALSE
CHR3	50723732	CHR3:50723732	SSF x Far_LoA	0,153	0,158	FALSE
CHR3	50723736	CHR3:50723736	SSF x Far_LoA	0,117	0,136	FALSE
CHR3	50723740	CHR3:50723740	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	50723743	CHR3:50723743	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	50723786	CHR3:50723786	SSF x Far_LoA	0,254	0,211	FALSE
CHR3	5072455	CHR3:5072455	SSF x Far_LoA	0,409	0,282	FALSE
CHR3	50725301	CHR3:50725301	SSF x Far_LoA	0,381	0,270	FALSE
CHR3	50725449	CHR3:50725449	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	50725479	CHR3:50725479	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	50725504	CHR3:50725504	SSF x Far_LoA	1,843	0,758	FALSE
CHR3	50725507	CHR3:50725507	SSF x Far_LoA	0,424	0,288	FALSE
CHR3	50725519	CHR3:50725519	SSF x Far_LoA	2,234	0,870	FALSE
CHR3	50725535	CHR3:50725535	SSF x Far_LoA	0,647	0,375	FALSE

CHR3	50725536	CHR3:50725536	SSF x Far_LoA	1,791	0,743	FALSE
CHR3	50725548	CHR3:50725548	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	50725553	CHR3:50725553	SSF x Far_LoA	1,148	0,547	FALSE
CHR3	50725572	CHR3:50725572	SSF x Far_LoA	0,070	0,101	FALSE
CHR3	50725577	CHR3:50725577	SSF x Far_LoA	0,704	0,396	FALSE
CHR3	50760992	CHR3:50760992	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	50761066	CHR3:50761066	SSF x Far_LoA	1,665	0,706	FALSE
CHR3	50761094	CHR3:50761094	SSF x Far_LoA	1,124	0,539	FALSE
CHR3	50765269	CHR3:50765269	SSF x Far_LoA	0,464	0,305	FALSE
CHR3	50765473	CHR3:50765473	SSF x Far_LoA	0,871	0,455	FALSE
CHR3	50765531	CHR3:50765531	SSF x Far_LoA	1,039	0,511	FALSE
CHR3	5076864	CHR3:5076864	SSF x Far_LoA	1,381	0,620	FALSE
CHR3	5076871	CHR3:5076871	SSF x Far_LoA	0,958	0,485	FALSE
CHR3	50782465	CHR3:50782465	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	50782480	CHR3:50782480	SSF x Far_LoA	0,058	0,091	FALSE
CHR3	50782501	CHR3:50782501	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	50782521	CHR3:50782521	SSF x Far_LoA	0,305	0,236	FALSE
CHR3	50782629	CHR3:50782629	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	50782636	CHR3:50782636	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	50783454	CHR3:50783454	SSF x Far_LoA	1,353	0,611	FALSE
CHR3	50790789	CHR3:50790789	SSF x Far_LoA	2,288	0,885	FALSE
CHR3	50790820	CHR3:50790820	SSF x Far_LoA	1,897	0,774	FALSE
CHR3	50796771	CHR3:50796771	SSF x Far_LoA	3,492	1,210	FALSE
CHR3	50796814	CHR3:50796814	SSF x Far_LoA	2,354	0,903	FALSE
CHR3	50799264	CHR3:50799264	SSF x Far_LoA	2,189	0,857	FALSE
CHR3	50800122	CHR3:50800122	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	50820196	CHR3:50820196	SSF x Far_LoA	3,271	1,152	FALSE
CHR3	50820406	CHR3:50820406	SSF x Far_LoA	0,225	0,197	FALSE
CHR3	50826623	CHR3:50826623	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	50827462	CHR3:50827462	SSF x Far_LoA	0,467	0,306	FALSE
CHR3	50834527	CHR3:50834527	SSF x Far_LoA	1,201	0,564	FALSE
CHR3	50840415	CHR3:50840415	SSF x Far_LoA	0,139	0,149	FALSE
CHR3	50840441	CHR3:50840441	SSF x Far_LoA	1,068	0,521	FALSE
CHR3	50840487	CHR3:50840487	SSF x Far_LoA	0,203	0,185	FALSE
CHR3	50840488	CHR3:50840488	SSF x Far_LoA	0,260	0,214	FALSE
CHR3	50840497	CHR3:50840497	SSF x Far_LoA	2,521	0,950	FALSE
CHR3	50840499	CHR3:50840499	SSF x Far_LoA	0,635	0,371	FALSE
CHR3	50840514	CHR3:50840514	SSF x Far_LoA	0,599	0,358	FALSE
CHR3	50840635	CHR3:50840635	SSF x Far_LoA	0,075	0,105	FALSE
CHR3	50840638	CHR3:50840638	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	50844611	CHR3:50844611	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	50852778	CHR3:50852778	SSF x Far_LoA	0,370	0,265	FALSE
CHR3	50854645	CHR3:50854645	SSF x Far_LoA	0,320	0,243	FALSE
CHR3	50857825	CHR3:50857825	SSF x Far_LoA	0,027	0,060	FALSE
CHR3	50857828	CHR3:50857828	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	50857829	CHR3:50857829	SSF x Far_LoA	1,063	0,519	FALSE
CHR3	50857839	CHR3:50857839	SSF x Far_LoA	2,256	0,876	FALSE
CHR3	50857850	CHR3:50857850	SSF x Far_LoA	0,064	0,096	FALSE
CHR3	50857876	CHR3:50857876	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	50857894	CHR3:50857894	SSF x Far_LoA	0,212	0,190	FALSE
CHR3	50859085	CHR3:50859085	SSF x Far_LoA	0,808	0,433	FALSE
CHR3	50860546	CHR3:50860546	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	50860558	CHR3:50860558	SSF x Far_LoA	1,716	0,721	FALSE

CHR3	50860559	CHR3:50860559	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	50862549	CHR3:50862549	SSF x Far_LoA	0,518	0,326	FALSE
CHR3	50862569	CHR3:50862569	SSF x Far_LoA	0,021	0,054	FALSE
CHR3	50862571	CHR3:50862571	SSF x Far_LoA	0,066	0,099	FALSE
CHR3	50862646	CHR3:50862646	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	50862670	CHR3:50862670	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	50862689	CHR3:50862689	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	50865801	CHR3:50865801	SSF x Far_LoA	0,065	0,097	FALSE
CHR3	50870847	CHR3:50870847	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	50871023	CHR3:50871023	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	50871040	CHR3:50871040	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	50871059	CHR3:50871059	SSF x Far_LoA	1,317	0,600	FALSE
CHR3	50871884	CHR3:50871884	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	50890118	CHR3:50890118	SSF x Far_LoA	0,884	0,459	FALSE
CHR3	50890119	CHR3:50890119	SSF x Far_LoA	1,755	0,732	FALSE
CHR3	50890155	CHR3:50890155	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	50893627	CHR3:50893627	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	50893750	CHR3:50893750	SSF x Far_LoA	1,793	0,743	FALSE
CHR3	50893753	CHR3:50893753	SSF x Far_LoA	1,329	0,604	FALSE
CHR3	50893816	CHR3:50893816	SSF x Far_LoA	0,851	0,448	FALSE
CHR3	50907722	CHR3:50907722	SSF x Far_LoA	4,102	1,368	FALSE
CHR3	50907724	CHR3:50907724	SSF x Far_LoA	0,432	0,292	FALSE
CHR3	50907748	CHR3:50907748	SSF x Far_LoA	1,747	0,730	FALSE
CHR3	50907830	CHR3:50907830	SSF x Far_LoA	1,338	0,607	FALSE
CHR3	50907856	CHR3:50907856	SSF x Far_LoA	2,985	1,076	FALSE
CHR3	50907874	CHR3:50907874	SSF x Far_LoA	0,071	0,102	FALSE
CHR3	50907942	CHR3:50907942	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	50907971	CHR3:50907971	SSF x Far_LoA	1,903	0,775	FALSE
CHR3	50907975	CHR3:50907975	SSF x Far_LoA	2,958	1,068	FALSE
CHR3	50909518	CHR3:50909518	SSF x Far_LoA	1,557	0,674	FALSE
CHR3	50909521	CHR3:50909521	SSF x Far_LoA	0,241	0,205	FALSE
CHR3	50909722	CHR3:50909722	SSF x Far_LoA	1,510	0,659	FALSE
CHR3	50909740	CHR3:50909740	SSF x Far_LoA	0,924	0,473	FALSE
CHR3	50913404	CHR3:50913404	SSF x Far_LoA	0,104	0,126	FALSE
CHR3	50913427	CHR3:50913427	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	50913450	CHR3:50913450	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	50913483	CHR3:50913483	SSF x Far_LoA	0,127	0,142	FALSE
CHR3	50913537	CHR3:50913537	SSF x Far_LoA	1,472	0,648	FALSE
CHR3	50913545	CHR3:50913545	SSF x Far_LoA	3,298	1,159	FALSE
CHR3	50913612	CHR3:50913612	SSF x Far_LoA	5,067	1,613	FALSE
CHR3	50914689	CHR3:50914689	SSF x Far_LoA	0,844	0,446	FALSE
CHR3	50919111	CHR3:50919111	SSF x Far_LoA	0,540	0,335	FALSE
CHR3	50919114	CHR3:50919114	SSF x Far_LoA	2,709	1,001	FALSE
CHR3	50919117	CHR3:50919117	SSF x Far_LoA	0,302	0,235	FALSE
CHR3	50919124	CHR3:50919124	SSF x Far_LoA	0,131	0,145	FALSE
CHR3	50919182	CHR3:50919182	SSF x Far_LoA	0,126	0,141	FALSE
CHR3	50919245	CHR3:50919245	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	50919261	CHR3:50919261	SSF x Far_LoA	0,004	0,021	FALSE
CHR3	50919265	CHR3:50919265	SSF x Far_LoA	3,329	1,167	FALSE
CHR3	50919281	CHR3:50919281	SSF x Far_LoA	1,621	0,693	FALSE
CHR3	50919283	CHR3:50919283	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	50919315	CHR3:50919315	SSF x Far_LoA	0,170	0,168	FALSE
CHR3	50921531	CHR3:50921531	SSF x Far_LoA	0,183	0,175	FALSE

CHR3	50933791	CHR3:50933791	SSF x Far_LoA	0,492	0,316	FALSE
CHR3	50941874	CHR3:50941874	SSF x Far_LoA	0,258	0,214	FALSE
CHR3	50941886	CHR3:50941886	SSF x Far_LoA	1,258	0,582	FALSE
CHR3	50941899	CHR3:50941899	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	50945227	CHR3:50945227	SSF x Far_LoA	1,957	0,791	FALSE
CHR3	50945396	CHR3:50945396	SSF x Far_LoA	1,125	0,539	FALSE
CHR3	50945404	CHR3:50945404	SSF x Far_LoA	1,342	0,608	FALSE
CHR3	50945440	CHR3:50945440	SSF x Far_LoA	0,544	0,337	FALSE
CHR3	50945474	CHR3:50945474	SSF x Far_LoA	1,110	0,535	FALSE
CHR3	50960131	CHR3:50960131	SSF x Far_LoA	0,989	0,495	FALSE
CHR3	50960155	CHR3:50960155	SSF x Far_LoA	0,869	0,454	FALSE
CHR3	50962764	CHR3:50962764	SSF x Far_LoA	4,623	1,501	FALSE
CHR3	50962835	CHR3:50962835	SSF x Far_LoA	0,364	0,263	FALSE
CHR3	50962847	CHR3:50962847	SSF x Far_LoA	0,240	0,205	FALSE
CHR3	50963542	CHR3:50963542	SSF x Far_LoA	7,428	2,192	TRUE
CHR3	50963556	CHR3:50963556	SSF x Far_LoA	0,898	0,464	FALSE
CHR3	50964184	CHR3:50964184	SSF x Far_LoA	0,499	0,319	FALSE
CHR3	50964208	CHR3:50964208	SSF x Far_LoA	0,578	0,350	FALSE
CHR3	50964223	CHR3:50964223	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	50964240	CHR3:50964240	SSF x Far_LoA	0,369	0,265	FALSE
CHR3	50967698	CHR3:50967698	SSF x Far_LoA	1,498	0,656	FALSE
CHR3	50967872	CHR3:50967872	SSF x Far_LoA	0,115	0,134	FALSE
CHR3	50977570	CHR3:50977570	SSF x Far_LoA	1,077	0,524	FALSE
CHR3	5097779	CHR3:5097779	SSF x Far_LoA	0,418	0,286	FALSE
CHR3	5097786	CHR3:5097786	SSF x Far_LoA	0,572	0,347	FALSE
CHR3	5097798	CHR3:5097798	SSF x Far_LoA	0,345	0,254	FALSE
CHR3	5097802	CHR3:5097802	SSF x Far_LoA	2,876	1,046	FALSE
CHR3	5097886	CHR3:5097886	SSF x Far_LoA	0,429	0,290	FALSE
CHR3	5097894	CHR3:5097894	SSF x Far_LoA	0,562	0,344	FALSE
CHR3	5097897	CHR3:5097897	SSF x Far_LoA	1,682	0,711	FALSE
CHR3	5097902	CHR3:5097902	SSF x Far_LoA	0,632	0,370	FALSE
CHR3	50980792	CHR3:50980792	SSF x Far_LoA	1,152	0,548	FALSE
CHR3	50980807	CHR3:50980807	SSF x Far_LoA	0,218	0,194	FALSE
CHR3	50980927	CHR3:50980927	SSF x Far_LoA	0,807	0,433	FALSE
CHR3	50980969	CHR3:50980969	SSF x Far_LoA	0,488	0,314	FALSE
CHR3	50993094	CHR3:50993094	SSF x Far_LoA	0,994	0,497	FALSE
CHR3	50993095	CHR3:50993095	SSF x Far_LoA	0,802	0,431	FALSE
CHR3	50993110	CHR3:50993110	SSF x Far_LoA	1,570	0,677	FALSE
CHR3	50993127	CHR3:50993127	SSF x Far_LoA	1,702	0,716	FALSE
CHR3	51001127	CHR3:51001127	SSF x Far_LoA	2,907	1,055	FALSE
CHR3	51001178	CHR3:51001178	SSF x Far_LoA	3,604	1,239	FALSE
CHR3	51001217	CHR3:51001217	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	51001907	CHR3:51001907	SSF x Far_LoA	0,447	0,298	FALSE
CHR3	51002012	CHR3:51002012	SSF x Far_LoA	0,406	0,281	FALSE
CHR3	51004983	CHR3:51004983	SSF x Far_LoA	0,451	0,299	FALSE
CHR3	51005050	CHR3:51005050	SSF x Far_LoA	0,460	0,303	FALSE
CHR3	51021634	CHR3:51021634	SSF x Far_LoA	0,878	0,457	FALSE
CHR3	51021715	CHR3:51021715	SSF x Far_LoA	0,372	0,266	FALSE
CHR3	51021780	CHR3:51021780	SSF x Far_LoA	0,991	0,496	FALSE
CHR3	51022882	CHR3:51022882	SSF x Far_LoA	1,999	0,803	FALSE
CHR3	51027989	CHR3:51027989	SSF x Far_LoA	3,358	1,175	FALSE
CHR3	51028154	CHR3:51028154	SSF x Far_LoA	3,107	1,108	FALSE
CHR3	51028172	CHR3:51028172	SSF x Far_LoA	0,000	0,006	FALSE

CHR3	51029385	CHR3:51029385	SSF x Far_LoA	0,199	0,183	FALSE
CHR3	51029471	CHR3:51029471	SSF x Far_LoA	0,120	0,137	FALSE
CHR3	51029531	CHR3:51029531	SSF x Far_LoA	2,455	0,931	FALSE
CHR3	51029544	CHR3:51029544	SSF x Far_LoA	2,234	0,870	FALSE
CHR3	5104194	CHR3:5104194	SSF x Far_LoA	2,686	0,995	FALSE
CHR3	5104196	CHR3:5104196	SSF x Far_LoA	2,149	0,846	FALSE
CHR3	51049328	CHR3:51049328	SSF x Far_LoA	0,046	0,080	FALSE
CHR3	51049331	CHR3:51049331	SSF x Far_LoA	2,029	0,812	FALSE
CHR3	51049334	CHR3:51049334	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	51049358	CHR3:51049358	SSF x Far_LoA	0,283	0,226	FALSE
CHR3	51053250	CHR3:51053250	SSF x Far_LoA	0,212	0,190	FALSE
CHR3	51057359	CHR3:51057359	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	51057387	CHR3:51057387	SSF x Far_LoA	0,030	0,065	FALSE
CHR3	51059250	CHR3:51059250	SSF x Far_LoA	1,545	0,670	FALSE
CHR3	51059288	CHR3:51059288	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	51059295	CHR3:51059295	SSF x Far_LoA	6,279	1,913	TRUE
CHR3	51059450	CHR3:51059450	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	51068785	CHR3:51068785	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	51069045	CHR3:51069045	SSF x Far_LoA	0,458	0,302	FALSE
CHR3	51069067	CHR3:51069067	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	51069068	CHR3:51069068	SSF x Far_LoA	1,827	0,753	FALSE
CHR3	51074837	CHR3:51074837	SSF x Far_LoA	0,719	0,402	FALSE
CHR3	51074846	CHR3:51074846	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	51074881	CHR3:51074881	SSF x Far_LoA	0,729	0,406	FALSE
CHR3	51074883	CHR3:51074883	SSF x Far_LoA	0,691	0,392	FALSE
CHR3	51074915	CHR3:51074915	SSF x Far_LoA	1,897	0,774	FALSE
CHR3	51074949	CHR3:51074949	SSF x Far_LoA	0,300	0,233	FALSE
CHR3	51081552	CHR3:51081552	SSF x Far_LoA	0,004	0,021	FALSE
CHR3	51081584	CHR3:51081584	SSF x Far_LoA	0,446	0,298	FALSE
CHR3	51081599	CHR3:51081599	SSF x Far_LoA	1,022	0,506	FALSE
CHR3	51084546	CHR3:51084546	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	51089365	CHR3:51089365	SSF x Far_LoA	1,482	0,651	FALSE
CHR3	51089451	CHR3:51089451	SSF x Far_LoA	0,260	0,215	FALSE
CHR3	51089453	CHR3:51089453	SSF x Far_LoA	0,411	0,283	FALSE
CHR3	51089455	CHR3:51089455	SSF x Far_LoA	0,482	0,312	FALSE
CHR3	51089485	CHR3:51089485	SSF x Far_LoA	0,149	0,155	FALSE
CHR3	51089578	CHR3:51089578	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	51090910	CHR3:51090910	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	510910	CHR3:510910	SSF x Far_LoA	2,625	0,978	FALSE
CHR3	51091006	CHR3:51091006	SSF x Far_LoA	1,326	0,603	FALSE
CHR3	51091014	CHR3:51091014	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	51094181	CHR3:51094181	SSF x Far_LoA	0,497	0,318	FALSE
CHR3	51094182	CHR3:51094182	SSF x Far_LoA	0,803	0,432	FALSE
CHR3	51094189	CHR3:51094189	SSF x Far_LoA	1,190	0,560	FALSE
CHR3	51094192	CHR3:51094192	SSF x Far_LoA	3,272	1,152	FALSE
CHR3	510942	CHR3:510942	SSF x Far_LoA	0,409	0,282	FALSE
CHR3	51094211	CHR3:51094211	SSF x Far_LoA	4,484	1,466	FALSE
CHR3	51094214	CHR3:51094214	SSF x Far_LoA	4,087	1,364	FALSE
CHR3	51094296	CHR3:51094296	SSF x Far_LoA	0,963	0,486	FALSE
CHR3	51094384	CHR3:51094384	SSF x Far_LoA	0,853	0,449	FALSE
CHR3	51094392	CHR3:51094392	SSF x Far_LoA	0,148	0,154	FALSE
CHR3	51094434	CHR3:51094434	SSF x Far_LoA	1,277	0,588	FALSE
CHR3	51094440	CHR3:51094440	SSF x Far_LoA	0,030	0,064	FALSE

CHR3	51094445	CHR3:51094445	SSF x Far_LoA	1,770	0,737	FALSE
CHR3	51094449	CHR3:51094449	SSF x Far_LoA	1,220	0,570	FALSE
CHR3	51094547	CHR3:51094547	SSF x Far_LoA	0,150	0,156	FALSE
CHR3	510986	CHR3:510986	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	510999	CHR3:510999	SSF x Far_LoA	1,519	0,662	FALSE
CHR3	51102278	CHR3:51102278	SSF x Far_LoA	0,339	0,251	FALSE
CHR3	51102349	CHR3:51102349	SSF x Far_LoA	0,010	0,037	FALSE
CHR3	51102378	CHR3:51102378	SSF x Far_LoA	0,756	0,415	FALSE
CHR3	51102679	CHR3:51102679	SSF x Far_LoA	0,079	0,108	FALSE
CHR3	51102773	CHR3:51102773	SSF x Far_LoA	1,958	0,791	FALSE
CHR3	51104951	CHR3:51104951	SSF x Far_LoA	2,602	0,972	FALSE
CHR3	51104977	CHR3:51104977	SSF x Far_LoA	4,814	1,549	FALSE
CHR3	51105015	CHR3:51105015	SSF x Far_LoA	4,129	1,375	FALSE
CHR3	511069	CHR3:511069	SSF x Far_LoA	2,227	0,868	FALSE
CHR3	51108263	CHR3:51108263	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	51108311	CHR3:51108311	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	51108425	CHR3:51108425	SSF x Far_LoA	0,781	0,424	FALSE
CHR3	51108461	CHR3:51108461	SSF x Far_LoA	0,549	0,338	FALSE
CHR3	51108472	CHR3:51108472	SSF x Far_LoA	1,100	0,531	FALSE
CHR3	511093	CHR3:511093	SSF x Far_LoA	0,218	0,194	FALSE
CHR3	511118	CHR3:511118	SSF x Far_LoA	1,970	0,795	FALSE
CHR3	5111382	CHR3:5111382	SSF x Far_LoA	1,292	0,592	FALSE
CHR3	5111451	CHR3:5111451	SSF x Far_LoA	0,182	0,174	FALSE
CHR3	5111455	CHR3:5111455	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	511173	CHR3:511173	SSF x Far_LoA	0,168	0,166	FALSE
CHR3	511210	CHR3:511210	SSF x Far_LoA	0,688	0,390	FALSE
CHR3	511222	CHR3:511222	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	51125638	CHR3:51125638	SSF x Far_LoA	4,553	1,483	FALSE
CHR3	51126032	CHR3:51126032	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	51126069	CHR3:51126069	SSF x Far_LoA	0,615	0,364	FALSE
CHR3	51126083	CHR3:51126083	SSF x Far_LoA	0,033	0,067	FALSE
CHR3	51135441	CHR3:51135441	SSF x Far_LoA	4,102	1,368	FALSE
CHR3	51137617	CHR3:51137617	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	5114473	CHR3:5114473	SSF x Far_LoA	5,231	1,654	FALSE
CHR3	5114477	CHR3:5114477	SSF x Far_LoA	0,349	0,256	FALSE
CHR3	5114489	CHR3:5114489	SSF x Far_LoA	2,803	1,027	FALSE
CHR3	5114514	CHR3:5114514	SSF x Far_LoA	0,744	0,411	FALSE
CHR3	51148253	CHR3:51148253	SSF x Far_LoA	1,020	0,505	FALSE
CHR3	5115497	CHR3:5115497	SSF x Far_LoA	0,344	0,254	FALSE
CHR3	5115501	CHR3:5115501	SSF x Far_LoA	1,147	0,547	FALSE
CHR3	51162381	CHR3:51162381	SSF x Far_LoA	0,773	0,421	FALSE
CHR3	51162594	CHR3:51162594	SSF x Far_LoA	3,372	1,179	FALSE
CHR3	51162636	CHR3:51162636	SSF x Far_LoA	0,390	0,274	FALSE
CHR3	51162641	CHR3:51162641	SSF x Far_LoA	0,180	0,173	FALSE
CHR3	51162676	CHR3:51162676	SSF x Far_LoA	1,850	0,760	FALSE
CHR3	51162681	CHR3:51162681	SSF x Far_LoA	0,709	0,398	FALSE
CHR3	51162688	CHR3:51162688	SSF x Far_LoA	1,177	0,556	FALSE
CHR3	51162701	CHR3:51162701	SSF x Far_LoA	0,149	0,155	FALSE
CHR3	51162711	CHR3:51162711	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	51162767	CHR3:51162767	SSF x Far_LoA	1,864	0,764	FALSE
CHR3	51162771	CHR3:51162771	SSF x Far_LoA	0,358	0,260	FALSE
CHR3	51162789	CHR3:51162789	SSF x Far_LoA	0,168	0,166	FALSE
CHR3	51162800	CHR3:51162800	SSF x Far_LoA	0,024	0,057	FALSE

CHR3	51167176	CHR3:51167176	SSF x Far_LoA	0,178	0,172	FALSE
CHR3	51167185	CHR3:51167185	SSF x Far_LoA	0,487	0,314	FALSE
CHR3	51167229	CHR3:51167229	SSF x Far_LoA	1,381	0,620	FALSE
CHR3	51167237	CHR3:51167237	SSF x Far_LoA	0,510	0,323	FALSE
CHR3	51167238	CHR3:51167238	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	51167258	CHR3:51167258	SSF x Far_LoA	0,170	0,167	FALSE
CHR3	51167263	CHR3:51167263	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	51167321	CHR3:51167321	SSF x Far_LoA	0,329	0,247	FALSE
CHR3	51167377	CHR3:51167377	SSF x Far_LoA	0,859	0,451	FALSE
CHR3	51167396	CHR3:51167396	SSF x Far_LoA	0,542	0,336	FALSE
CHR3	51167406	CHR3:51167406	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	51167423	CHR3:51167423	SSF x Far_LoA	2,160	0,849	FALSE
CHR3	51168477	CHR3:51168477	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	51168508	CHR3:51168508	SSF x Far_LoA	5,079	1,616	FALSE
CHR3	51168509	CHR3:51168509	SSF x Far_LoA	0,403	0,280	FALSE
CHR3	51168515	CHR3:51168515	SSF x Far_LoA	0,456	0,301	FALSE
CHR3	51168522	CHR3:51168522	SSF x Far_LoA	0,203	0,186	FALSE
CHR3	51168528	CHR3:51168528	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	51168545	CHR3:51168545	SSF x Far_LoA	4,460	1,460	FALSE
CHR3	51168550	CHR3:51168550	SSF x Far_LoA	0,350	0,256	FALSE
CHR3	51168573	CHR3:51168573	SSF x Far_LoA	6,524	1,973	TRUE
CHR3	51168580	CHR3:51168580	SSF x Far_LoA	7,010	2,091	TRUE
CHR3	5117122	CHR3:5117122	SSF x Far_LoA	0,554	0,341	FALSE
CHR3	5117132	CHR3:5117132	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	5117317	CHR3:5117317	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	51173524	CHR3:51173524	SSF x Far_LoA	0,174	0,170	FALSE
CHR3	51173608	CHR3:51173608	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	51173614	CHR3:51173614	SSF x Far_LoA	2,498	0,943	FALSE
CHR3	5117381	CHR3:5117381	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	51175981	CHR3:51175981	SSF x Far_LoA	0,348	0,256	FALSE
CHR3	51176061	CHR3:51176061	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	51180308	CHR3:51180308	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	51180329	CHR3:51180329	SSF x Far_LoA	0,243	0,206	FALSE
CHR3	51180330	CHR3:51180330	SSF x Far_LoA	0,446	0,297	FALSE
CHR3	51180346	CHR3:51180346	SSF x Far_LoA	0,111	0,131	FALSE
CHR3	51180351	CHR3:51180351	SSF x Far_LoA	0,229	0,199	FALSE
CHR3	51180359	CHR3:51180359	SSF x Far_LoA	0,023	0,055	FALSE
CHR3	51180373	CHR3:51180373	SSF x Far_LoA	1,960	0,792	FALSE
CHR3	51180404	CHR3:51180404	SSF x Far_LoA	0,029	0,064	FALSE
CHR3	51180410	CHR3:51180410	SSF x Far_LoA	0,478	0,310	FALSE
CHR3	51180439	CHR3:51180439	SSF x Far_LoA	3,873	1,309	FALSE
CHR3	51182569	CHR3:51182569	SSF x Far_LoA	0,647	0,376	FALSE
CHR3	51182577	CHR3:51182577	SSF x Far_LoA	0,181	0,174	FALSE
CHR3	51184667	CHR3:51184667	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	51184683	CHR3:51184683	SSF x Far_LoA	1,255	0,581	FALSE
CHR3	51184708	CHR3:51184708	SSF x Far_LoA	0,600	0,358	FALSE
CHR3	51184734	CHR3:51184734	SSF x Far_LoA	1,001	0,499	FALSE
CHR3	51184735	CHR3:51184735	SSF x Far_LoA	4,101	1,368	FALSE
CHR3	51184757	CHR3:51184757	SSF x Far_LoA	0,732	0,407	FALSE
CHR3	51190279	CHR3:51190279	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	51190548	CHR3:51190548	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	51192041	CHR3:51192041	SSF x Far_LoA	0,261	0,215	FALSE
CHR3	5120339	CHR3:5120339	SSF x Far_LoA	2,542	0,955	FALSE

CHR3	5120341	CHR3:5120341	SSF x Far_LoA	0,991	0,496	FALSE
CHR3	5120377	CHR3:5120377	SSF x Far_LoA	0,100	0,124	FALSE
CHR3	5120478	CHR3:5120478	SSF x Far_LoA	1,411	0,629	FALSE
CHR3	51204888	CHR3:51204888	SSF x Far_LoA	0,154	0,158	FALSE
CHR3	51204908	CHR3:51204908	SSF x Far_LoA	1,106	0,533	FALSE
CHR3	51204934	CHR3:51204934	SSF x Far_LoA	3,057	1,095	FALSE
CHR3	51205012	CHR3:51205012	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	51205070	CHR3:51205070	SSF x Far_LoA	0,156	0,159	FALSE
CHR3	5120517	CHR3:5120517	SSF x Far_LoA	0,440	0,295	FALSE
CHR3	5120524	CHR3:5120524	SSF x Far_LoA	0,398	0,277	FALSE
CHR3	5120586	CHR3:5120586	SSF x Far_LoA	1,054	0,516	FALSE
CHR3	5120613	CHR3:5120613	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	5120667	CHR3:5120667	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	5120682	CHR3:5120682	SSF x Far_LoA	0,191	0,179	FALSE
CHR3	51209421	CHR3:51209421	SSF x Far_LoA	6,078	1,864	TRUE
CHR3	51209545	CHR3:51209545	SSF x Far_LoA	4,505	1,471	FALSE
CHR3	51209566	CHR3:51209566	SSF x Far_LoA	0,960	0,485	FALSE
CHR3	51209598	CHR3:51209598	SSF x Far_LoA	0,379	0,269	FALSE
CHR3	51209600	CHR3:51209600	SSF x Far_LoA	0,666	0,383	FALSE
CHR3	51209605	CHR3:51209605	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	51209606	CHR3:51209606	SSF x Far_LoA	2,482	0,939	FALSE
CHR3	51209635	CHR3:51209635	SSF x Far_LoA	0,267	0,218	FALSE
CHR3	51209637	CHR3:51209637	SSF x Far_LoA	3,316	1,164	FALSE
CHR3	51209638	CHR3:51209638	SSF x Far_LoA	4,754	1,534	FALSE
CHR3	51209643	CHR3:51209643	SSF x Far_LoA	0,108	0,129	FALSE
CHR3	51209743	CHR3:51209743	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	51214300	CHR3:51214300	SSF x Far_LoA	0,371	0,265	FALSE
CHR3	51214868	CHR3:51214868	SSF x Far_LoA	0,533	0,332	FALSE
CHR3	51214913	CHR3:51214913	SSF x Far_LoA	1,152	0,548	FALSE
CHR3	512162	CHR3:512162	SSF x Far_LoA	0,972	0,489	FALSE
CHR3	512220	CHR3:512220	SSF x Far_LoA	0,366	0,264	FALSE
CHR3	512270	CHR3:512270	SSF x Far_LoA	0,266	0,218	FALSE
CHR3	51235875	CHR3:51235875	SSF x Far_LoA	1,693	0,714	FALSE
CHR3	51253020	CHR3:51253020	SSF x Far_LoA	0,154	0,158	FALSE
CHR3	51253045	CHR3:51253045	SSF x Far_LoA	0,882	0,459	FALSE
CHR3	51253053	CHR3:51253053	SSF x Far_LoA	0,897	0,464	FALSE
CHR3	51253068	CHR3:51253068	SSF x Far_LoA	0,148	0,155	FALSE
CHR3	51253073	CHR3:51253073	SSF x Far_LoA	0,234	0,202	FALSE
CHR3	51253093	CHR3:51253093	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	5126328	CHR3:5126328	SSF x Far_LoA	0,204	0,186	FALSE
CHR3	5126331	CHR3:5126331	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	5126332	CHR3:5126332	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	5126335	CHR3:5126335	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	5126398	CHR3:5126398	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	51271789	CHR3:51271789	SSF x Far_LoA	0,442	0,296	FALSE
CHR3	51271842	CHR3:51271842	SSF x Far_LoA	0,940	0,479	FALSE
CHR3	51271893	CHR3:51271893	SSF x Far_LoA	0,075	0,105	FALSE
CHR3	51271949	CHR3:51271949	SSF x Far_LoA	1,173	0,555	FALSE
CHR3	51278415	CHR3:51278415	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	51278418	CHR3:51278418	SSF x Far_LoA	0,374	0,267	FALSE
CHR3	51278436	CHR3:51278436	SSF x Far_LoA	0,617	0,365	FALSE
CHR3	51278446	CHR3:51278446	SSF x Far_LoA	2,744	1,010	FALSE
CHR3	51279127	CHR3:51279127	SSF x Far_LoA	0,025	0,059	FALSE

CHR3	51283644	CHR3:51283644	SSF x Far_LoA	1,801	0,746	FALSE
CHR3	51283704	CHR3:51283704	SSF x Far_LoA	3,880	1,311	FALSE
CHR3	51283742	CHR3:51283742	SSF x Far_LoA	1,260	0,582	FALSE
CHR3	51283746	CHR3:51283746	SSF x Far_LoA	4,045	1,354	FALSE
CHR3	51283770	CHR3:51283770	SSF x Far_LoA	0,098	0,122	FALSE
CHR3	51288599	CHR3:51288599	SSF x Far_LoA	0,600	0,358	FALSE
CHR3	51288600	CHR3:51288600	SSF x Far_LoA	1,093	0,529	FALSE
CHR3	51291076	CHR3:51291076	SSF x Far_LoA	0,161	0,162	FALSE
CHR3	51291478	CHR3:51291478	SSF x Far_LoA	0,277	0,223	FALSE
CHR3	51298041	CHR3:51298041	SSF x Far_LoA	0,010	0,035	FALSE
CHR3	51298049	CHR3:51298049	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	51298122	CHR3:51298122	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	51298387	CHR3:51298387	SSF x Far_LoA	0,088	0,116	FALSE
CHR3	51298398	CHR3:51298398	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	51308271	CHR3:51308271	SSF x Far_LoA	0,888	0,461	FALSE
CHR3	51308904	CHR3:51308904	SSF x Far_LoA	0,552	0,340	FALSE
CHR3	51315935	CHR3:51315935	SSF x Far_LoA	0,747	0,412	FALSE
CHR3	51315956	CHR3:51315956	SSF x Far_LoA	1,909	0,777	FALSE
CHR3	51318647	CHR3:51318647	SSF x Far_LoA	0,004	0,024	FALSE
CHR3	51318669	CHR3:51318669	SSF x Far_LoA	2,197	0,859	FALSE
CHR3	51318680	CHR3:51318680	SSF x Far_LoA	2,365	0,906	FALSE
CHR3	51318690	CHR3:51318690	SSF x Far_LoA	0,862	0,452	FALSE
CHR3	51323032	CHR3:51323032	SSF x Far_LoA	0,340	0,252	FALSE
CHR3	51323341	CHR3:51323341	SSF x Far_LoA	2,419	0,921	FALSE
CHR3	51325253	CHR3:51325253	SSF x Far_LoA	1,071	0,522	FALSE
CHR3	51325255	CHR3:51325255	SSF x Far_LoA	7,779	2,277	TRUE
CHR3	51344277	CHR3:51344277	SSF x Far_LoA	0,529	0,331	FALSE
CHR3	51344287	CHR3:51344287	SSF x Far_LoA	0,220	0,195	FALSE
CHR3	51344343	CHR3:51344343	SSF x Far_LoA	0,549	0,338	FALSE
CHR3	51344596	CHR3:51344596	SSF x Far_LoA	2,232	0,869	FALSE
CHR3	51344614	CHR3:51344614	SSF x Far_LoA	1,469	0,647	FALSE
CHR3	51344630	CHR3:51344630	SSF x Far_LoA	1,287	0,591	FALSE
CHR3	51358854	CHR3:51358854	SSF x Far_LoA	0,656	0,379	FALSE
CHR3	51360362	CHR3:51360362	SSF x Far_LoA	0,088	0,116	FALSE
CHR3	51360364	CHR3:51360364	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	51360425	CHR3:51360425	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	51360459	CHR3:51360459	SSF x Far_LoA	0,221	0,195	FALSE
CHR3	51368858	CHR3:51368858	SSF x Far_LoA	0,011	0,039	FALSE
CHR3	51368895	CHR3:51368895	SSF x Far_LoA	0,202	0,185	FALSE
CHR3	513721	CHR3:513721	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	51372314	CHR3:51372314	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	51374084	CHR3:51374084	SSF x Far_LoA	0,251	0,210	FALSE
CHR3	51377723	CHR3:51377723	SSF x Far_LoA	2,047	0,817	FALSE
CHR3	51377823	CHR3:51377823	SSF x Far_LoA	0,909	0,468	FALSE
CHR3	51377840	CHR3:51377840	SSF x Far_LoA	1,405	0,627	FALSE
CHR3	51377873	CHR3:51377873	SSF x Far_LoA	0,489	0,315	FALSE
CHR3	51380102	CHR3:51380102	SSF x Far_LoA	0,239	0,204	FALSE
CHR3	51380127	CHR3:51380127	SSF x Far_LoA	2,618	0,976	FALSE
CHR3	51380130	CHR3:51380130	SSF x Far_LoA	1,390	0,623	FALSE
CHR3	51380134	CHR3:51380134	SSF x Far_LoA	0,395	0,276	FALSE
CHR3	51380150	CHR3:51380150	SSF x Far_LoA	1,120	0,538	FALSE
CHR3	51380175	CHR3:51380175	SSF x Far_LoA	4,301	1,419	FALSE
CHR3	51382911	CHR3:51382911	SSF x Far_LoA	0,002	0,016	FALSE

CHR3	51383199	CHR3:51383199	SSF x Far_LoA	4,466	1,461	FALSE
CHR3	51383254	CHR3:51383254	SSF x Far_LoA	0,010	0,035	FALSE
CHR3	51383273	CHR3:51383273	SSF x Far_LoA	0,093	0,119	FALSE
CHR3	51385370	CHR3:51385370	SSF x Far_LoA	4,777	1,540	FALSE
CHR3	51385409	CHR3:51385409	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	51385412	CHR3:51385412	SSF x Far_LoA	2,210	0,863	FALSE
CHR3	51385422	CHR3:51385422	SSF x Far_LoA	1,849	0,760	FALSE
CHR3	51385423	CHR3:51385423	SSF x Far_LoA	0,652	0,378	FALSE
CHR3	51385439	CHR3:51385439	SSF x Far_LoA	1,706	0,718	FALSE
CHR3	51385441	CHR3:51385441	SSF x Far_LoA	0,166	0,165	FALSE
CHR3	51385464	CHR3:51385464	SSF x Far_LoA	0,989	0,495	FALSE
CHR3	51385466	CHR3:51385466	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	51385478	CHR3:51385478	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	51385537	CHR3:51385537	SSF x Far_LoA	1,141	0,544	FALSE
CHR3	51385545	CHR3:51385545	SSF x Far_LoA	0,353	0,258	FALSE
CHR3	51390767	CHR3:51390767	SSF x Far_LoA	2,300	0,888	FALSE
CHR3	51392577	CHR3:51392577	SSF x Far_LoA	1,834	0,755	FALSE
CHR3	51397044	CHR3:51397044	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	51397093	CHR3:51397093	SSF x Far_LoA	0,454	0,301	FALSE
CHR3	51397102	CHR3:51397102	SSF x Far_LoA	1,172	0,554	FALSE
CHR3	51397330	CHR3:51397330	SSF x Far_LoA	1,329	0,604	FALSE
CHR3	51399544	CHR3:51399544	SSF x Far_LoA	0,883	0,459	FALSE
CHR3	51399584	CHR3:51399584	SSF x Far_LoA	1,469	0,647	FALSE
CHR3	51399592	CHR3:51399592	SSF x Far_LoA	2,186	0,856	FALSE
CHR3	51405114	CHR3:51405114	SSF x Far_LoA	0,328	0,247	FALSE
CHR3	51405222	CHR3:51405222	SSF x Far_LoA	7,036	2,098	TRUE
CHR3	51405339	CHR3:51405339	SSF x Far_LoA	0,269	0,219	FALSE
CHR3	51405411	CHR3:51405411	SSF x Far_LoA	5,847	1,807	FALSE
CHR3	51406823	CHR3:51406823	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	51406836	CHR3:51406836	SSF x Far_LoA	3,016	1,084	FALSE
CHR3	51406850	CHR3:51406850	SSF x Far_LoA	0,087	0,114	FALSE
CHR3	51406851	CHR3:51406851	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	51406936	CHR3:51406936	SSF x Far_LoA	1,383	0,621	FALSE
CHR3	51409152	CHR3:51409152	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	51412173	CHR3:51412173	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	51412884	CHR3:51412884	SSF x Far_LoA	0,366	0,264	FALSE
CHR3	51412915	CHR3:51412915	SSF x Far_LoA	0,222	0,195	FALSE
CHR3	51412951	CHR3:51412951	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	51418947	CHR3:51418947	SSF x Far_LoA	0,239	0,204	FALSE
CHR3	51453840	CHR3:51453840	SSF x Far_LoA	1,858	0,762	FALSE
CHR3	51454028	CHR3:51454028	SSF x Far_LoA	0,477	0,310	FALSE
CHR3	51458178	CHR3:51458178	SSF x Far_LoA	0,095	0,120	FALSE
CHR3	51458400	CHR3:51458400	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	51468505	CHR3:51468505	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	51468511	CHR3:51468511	SSF x Far_LoA	0,189	0,178	FALSE
CHR3	51468579	CHR3:51468579	SSF x Far_LoA	0,810	0,434	FALSE
CHR3	51468657	CHR3:51468657	SSF x Far_LoA	10,951	3,029	TRUE
CHR3	51468672	CHR3:51468672	SSF x Far_LoA	3,296	1,158	FALSE
CHR3	51468691	CHR3:51468691	SSF x Far_LoA	1,674	0,708	FALSE
CHR3	51468861	CHR3:51468861	SSF x Far_LoA	0,048	0,082	FALSE
CHR3	51468870	CHR3:51468870	SSF x Far_LoA	0,248	0,209	FALSE
CHR3	51468951	CHR3:51468951	SSF x Far_LoA	0,877	0,457	FALSE
CHR3	51468952	CHR3:51468952	SSF x Far_LoA	1,080	0,525	FALSE

CHR3	51468966	CHR3:51468966	SSF x Far_LoA	1,092	0,529	FALSE
CHR3	51484587	CHR3:51484587	SSF x Far_LoA	0,067	0,100	FALSE
CHR3	51485907	CHR3:51485907	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	51491291	CHR3:51491291	SSF x Far_LoA	1,035	0,510	FALSE
CHR3	51491313	CHR3:51491313	SSF x Far_LoA	1,245	0,578	FALSE
CHR3	51493456	CHR3:51493456	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	51493669	CHR3:51493669	SSF x Far_LoA	0,294	0,231	FALSE
CHR3	51536874	CHR3:51536874	SSF x Far_LoA	0,052	0,086	FALSE
CHR3	51543379	CHR3:51543379	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	51546864	CHR3:51546864	SSF x Far_LoA	0,388	0,273	FALSE
CHR3	5156616	CHR3:5156616	SSF x Far_LoA	14,367	3,823	TRUE
CHR3	51572030	CHR3:51572030	SSF x Far_LoA	4,851	1,559	FALSE
CHR3	51577476	CHR3:51577476	SSF x Far_LoA	0,133	0,145	FALSE
CHR3	51583240	CHR3:51583240	SSF x Far_LoA	2,357	0,904	FALSE
CHR3	51583457	CHR3:51583457	SSF x Far_LoA	2,007	0,805	FALSE
CHR3	51583487	CHR3:51583487	SSF x Far_LoA	1,033	0,509	FALSE
CHR3	51585605	CHR3:51585605	SSF x Far_LoA	3,867	1,308	FALSE
CHR3	51591479	CHR3:51591479	SSF x Far_LoA	0,356	0,259	FALSE
CHR3	51599126	CHR3:51599126	SSF x Far_LoA	0,941	0,479	FALSE
CHR3	51599155	CHR3:51599155	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	51606525	CHR3:51606525	SSF x Far_LoA	1,992	0,801	FALSE
CHR3	51607263	CHR3:51607263	SSF x Far_LoA	0,658	0,380	FALSE
CHR3	51607332	CHR3:51607332	SSF x Far_LoA	0,487	0,314	FALSE
CHR3	51616772	CHR3:51616772	SSF x Far_LoA	0,010	0,037	FALSE
CHR3	51616808	CHR3:51616808	SSF x Far_LoA	2,724	1,005	FALSE
CHR3	51617645	CHR3:51617645	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	51617660	CHR3:51617660	SSF x Far_LoA	0,734	0,407	FALSE
CHR3	51617801	CHR3:51617801	SSF x Far_LoA	5,565	1,737	FALSE
CHR3	51620274	CHR3:51620274	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	51633209	CHR3:51633209	SSF x Far_LoA	0,433	0,292	FALSE
CHR3	51633400	CHR3:51633400	SSF x Far_LoA	0,014	0,042	FALSE
CHR3	51637358	CHR3:51637358	SSF x Far_LoA	3,194	1,131	FALSE
CHR3	51637371	CHR3:51637371	SSF x Far_LoA	1,788	0,742	FALSE
CHR3	51637403	CHR3:51637403	SSF x Far_LoA	0,750	0,413	FALSE
CHR3	51637440	CHR3:51637440	SSF x Far_LoA	1,007	0,501	FALSE
CHR3	51637493	CHR3:51637493	SSF x Far_LoA	0,455	0,301	FALSE
CHR3	51637496	CHR3:51637496	SSF x Far_LoA	4,158	1,383	FALSE
CHR3	51637506	CHR3:51637506	SSF x Far_LoA	2,865	1,043	FALSE
CHR3	51637543	CHR3:51637543	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	51657587	CHR3:51657587	SSF x Far_LoA	0,831	0,441	FALSE
CHR3	51661812	CHR3:51661812	SSF x Far_LoA	0,122	0,138	FALSE
CHR3	51661907	CHR3:51661907	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	51661913	CHR3:51661913	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	51663729	CHR3:51663729	SSF x Far_LoA	0,292	0,230	FALSE
CHR3	51667116	CHR3:51667116	SSF x Far_LoA	1,340	0,607	FALSE
CHR3	51667228	CHR3:51667228	SSF x Far_LoA	0,317	0,241	FALSE
CHR3	51667258	CHR3:51667258	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	51667274	CHR3:51667274	SSF x Far_LoA	0,143	0,152	FALSE
CHR3	51667278	CHR3:51667278	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	51667284	CHR3:51667284	SSF x Far_LoA	2,153	0,847	FALSE
CHR3	51667300	CHR3:51667300	SSF x Far_LoA	0,200	0,184	FALSE
CHR3	51687286	CHR3:51687286	SSF x Far_LoA	0,597	0,357	FALSE
CHR3	51687343	CHR3:51687343	SSF x Far_LoA	0,004	0,023	FALSE

CHR3	51687386	CHR3:51687386	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	51687420	CHR3:51687420	SSF x Far_LoA	0,141	0,151	FALSE
CHR3	51687480	CHR3:51687480	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	51687487	CHR3:51687487	SSF x Far_LoA	0,503	0,321	FALSE
CHR3	51687494	CHR3:51687494	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	5168894	CHR3:5168894	SSF x Far_LoA	1,642	0,699	FALSE
CHR3	5168895	CHR3:5168895	SSF x Far_LoA	1,542	0,669	FALSE
CHR3	51690571	CHR3:51690571	SSF x Far_LoA	2,577	0,965	FALSE
CHR3	51690701	CHR3:51690701	SSF x Far_LoA	0,415	0,285	FALSE
CHR3	51690762	CHR3:51690762	SSF x Far_LoA	0,627	0,368	FALSE
CHR3	51690840	CHR3:51690840	SSF x Far_LoA	0,466	0,306	FALSE
CHR3	51690875	CHR3:51690875	SSF x Far_LoA	1,657	0,703	FALSE
CHR3	51693888	CHR3:51693888	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	51693893	CHR3:51693893	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	51693900	CHR3:51693900	SSF x Far_LoA	0,274	0,221	FALSE
CHR3	51693983	CHR3:51693983	SSF x Far_LoA	0,281	0,225	FALSE
CHR3	51694021	CHR3:51694021	SSF x Far_LoA	2,137	0,842	FALSE
CHR3	51694049	CHR3:51694049	SSF x Far_LoA	0,612	0,362	FALSE
CHR3	51694063	CHR3:51694063	SSF x Far_LoA	0,645	0,375	FALSE
CHR3	51694064	CHR3:51694064	SSF x Far_LoA	0,458	0,302	FALSE
CHR3	51694077	CHR3:51694077	SSF x Far_LoA	0,028	0,061	FALSE
CHR3	51694082	CHR3:51694082	SSF x Far_LoA	0,592	0,355	FALSE
CHR3	51694124	CHR3:51694124	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	51698453	CHR3:51698453	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	51698621	CHR3:51698621	SSF x Far_LoA	0,088	0,115	FALSE
CHR3	51698646	CHR3:51698646	SSF x Far_LoA	0,609	0,361	FALSE
CHR3	51698659	CHR3:51698659	SSF x Far_LoA	0,688	0,390	FALSE
CHR3	51704672	CHR3:51704672	SSF x Far_LoA	0,861	0,452	FALSE
CHR3	51704730	CHR3:51704730	SSF x Far_LoA	0,023	0,055	FALSE
CHR3	51717087	CHR3:51717087	SSF x Far_LoA	2,784	1,021	FALSE
CHR3	51724666	CHR3:51724666	SSF x Far_LoA	0,137	0,148	FALSE
CHR3	51731017	CHR3:51731017	SSF x Far_LoA	0,127	0,142	FALSE
CHR3	51733861	CHR3:51733861	SSF x Far_LoA	0,185	0,176	FALSE
CHR3	51733886	CHR3:51733886	SSF x Far_LoA	2,461	0,933	FALSE
CHR3	51733891	CHR3:51733891	SSF x Far_LoA	0,978	0,491	FALSE
CHR3	51733894	CHR3:51733894	SSF x Far_LoA	1,074	0,523	FALSE
CHR3	51733913	CHR3:51733913	SSF x Far_LoA	0,283	0,225	FALSE
CHR3	51734007	CHR3:51734007	SSF x Far_LoA	0,550	0,339	FALSE
CHR3	51734096	CHR3:51734096	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	51736119	CHR3:51736119	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	51736199	CHR3:51736199	SSF x Far_LoA	0,742	0,410	FALSE
CHR3	51736230	CHR3:51736230	SSF x Far_LoA	2,554	0,958	FALSE
CHR3	51737085	CHR3:51737085	SSF x Far_LoA	4,220	1,398	FALSE
CHR3	51737175	CHR3:51737175	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	51739924	CHR3:51739924	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	51739970	CHR3:51739970	SSF x Far_LoA	0,728	0,405	FALSE
CHR3	51740691	CHR3:51740691	SSF x Far_LoA	0,482	0,312	FALSE
CHR3	51740705	CHR3:51740705	SSF x Far_LoA	4,225	1,400	FALSE
CHR3	51740716	CHR3:51740716	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	51740760	CHR3:51740760	SSF x Far_LoA	0,561	0,343	FALSE
CHR3	51744844	CHR3:51744844	SSF x Far_LoA	0,105	0,127	FALSE
CHR3	51744848	CHR3:51744848	SSF x Far_LoA	2,593	0,969	FALSE
CHR3	51744875	CHR3:51744875	SSF x Far_LoA	0,057	0,091	FALSE

CHR3	51744880	CHR3:51744880	SSF x Far_LoA	1,294	0,593	FALSE
CHR3	51751302	CHR3:51751302	SSF x Far_LoA	1,553	0,672	FALSE
CHR3	51751329	CHR3:51751329	SSF x Far_LoA	0,222	0,196	FALSE
CHR3	51751373	CHR3:51751373	SSF x Far_LoA	1,437	0,637	FALSE
CHR3	51751374	CHR3:51751374	SSF x Far_LoA	0,439	0,295	FALSE
CHR3	51751408	CHR3:51751408	SSF x Far_LoA	0,534	0,333	FALSE
CHR3	51759927	CHR3:51759927	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	51760853	CHR3:51760853	SSF x Far_LoA	0,790	0,427	FALSE
CHR3	51764409	CHR3:51764409	SSF x Far_LoA	4,118	1,372	FALSE
CHR3	5177220	CHR3:5177220	SSF x Far_LoA	0,383	0,271	FALSE
CHR3	51773078	CHR3:51773078	SSF x Far_LoA	4,356	1,433	FALSE
CHR3	51773090	CHR3:51773090	SSF x Far_LoA	1,266	0,584	FALSE
CHR3	51773110	CHR3:51773110	SSF x Far_LoA	1,065	0,520	FALSE
CHR3	51773130	CHR3:51773130	SSF x Far_LoA	1,503	0,657	FALSE
CHR3	51773147	CHR3:51773147	SSF x Far_LoA	1,628	0,695	FALSE
CHR3	51773166	CHR3:51773166	SSF x Far_LoA	0,500	0,319	FALSE
CHR3	51773206	CHR3:51773206	SSF x Far_LoA	0,029	0,064	FALSE
CHR3	51773214	CHR3:51773214	SSF x Far_LoA	0,317	0,242	FALSE
CHR3	51773227	CHR3:51773227	SSF x Far_LoA	2,963	1,070	FALSE
CHR3	51773240	CHR3:51773240	SSF x Far_LoA	2,046	0,817	FALSE
CHR3	51773258	CHR3:51773258	SSF x Far_LoA	2,074	0,824	FALSE
CHR3	51773276	CHR3:51773276	SSF x Far_LoA	0,330	0,248	FALSE
CHR3	5177426	CHR3:5177426	SSF x Far_LoA	2,191	0,857	FALSE
CHR3	5177460	CHR3:5177460	SSF x Far_LoA	0,128	0,142	FALSE
CHR3	5177493	CHR3:5177493	SSF x Far_LoA	1,410	0,629	FALSE
CHR3	5177506	CHR3:5177506	SSF x Far_LoA	3,729	1,272	FALSE
CHR3	51789429	CHR3:51789429	SSF x Far_LoA	0,327	0,246	FALSE
CHR3	51789439	CHR3:51789439	SSF x Far_LoA	0,087	0,114	FALSE
CHR3	51789726	CHR3:51789726	SSF x Far_LoA	0,286	0,227	FALSE
CHR3	51789740	CHR3:51789740	SSF x Far_LoA	0,822	0,438	FALSE
CHR3	51789760	CHR3:51789760	SSF x Far_LoA	2,112	0,835	FALSE
CHR3	51789811	CHR3:51789811	SSF x Far_LoA	0,640	0,373	FALSE
CHR3	51799631	CHR3:51799631	SSF x Far_LoA	0,385	0,272	FALSE
CHR3	51799689	CHR3:51799689	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	51799701	CHR3:51799701	SSF x Far_LoA	0,282	0,225	FALSE
CHR3	51799748	CHR3:51799748	SSF x Far_LoA	1,923	0,781	FALSE
CHR3	51814536	CHR3:51814536	SSF x Far_LoA	2,603	0,972	FALSE
CHR3	51814551	CHR3:51814551	SSF x Far_LoA	4,140	1,378	FALSE
CHR3	51814555	CHR3:51814555	SSF x Far_LoA	1,566	0,676	FALSE
CHR3	51814597	CHR3:51814597	SSF x Far_LoA	6,098	1,869	TRUE
CHR3	51814762	CHR3:51814762	SSF x Far_LoA	0,267	0,218	FALSE
CHR3	51814765	CHR3:51814765	SSF x Far_LoA	0,937	0,477	FALSE
CHR3	51814768	CHR3:51814768	SSF x Far_LoA	0,285	0,227	FALSE
CHR3	51814878	CHR3:51814878	SSF x Far_LoA	1,297	0,594	FALSE
CHR3	51824098	CHR3:51824098	SSF x Far_LoA	0,088	0,116	FALSE
CHR3	51824416	CHR3:51824416	SSF x Far_LoA	1,169	0,553	FALSE
CHR3	51825076	CHR3:51825076	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	51825509	CHR3:51825509	SSF x Far_LoA	0,091	0,118	FALSE
CHR3	51825557	CHR3:51825557	SSF x Far_LoA	0,036	0,070	FALSE
CHR3	51825595	CHR3:51825595	SSF x Far_LoA	1,863	0,764	FALSE
CHR3	51830135	CHR3:51830135	SSF x Far_LoA	1,299	0,594	FALSE
CHR3	51830136	CHR3:51830136	SSF x Far_LoA	0,776	0,422	FALSE
CHR3	51830145	CHR3:51830145	SSF x Far_LoA	2,941	1,064	FALSE

CHR3	51830153	CHR3:51830153	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	51830161	CHR3:51830161	SSF x Far_LoA	0,380	0,269	FALSE
CHR3	51830272	CHR3:51830272	SSF x Far_LoA	0,490	0,315	FALSE
CHR3	51830338	CHR3:51830338	SSF x Far_LoA	3,337	1,169	FALSE
CHR3	51830353	CHR3:51830353	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	51833378	CHR3:51833378	SSF x Far_LoA	0,171	0,168	FALSE
CHR3	51842560	CHR3:51842560	SSF x Far_LoA	0,328	0,246	FALSE
CHR3	51842635	CHR3:51842635	SSF x Far_LoA	1,295	0,593	FALSE
CHR3	51842738	CHR3:51842738	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	51842759	CHR3:51842759	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	51842802	CHR3:51842802	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	51843855	CHR3:51843855	SSF x Far_LoA	0,004	0,024	FALSE
CHR3	51843975	CHR3:51843975	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	51845311	CHR3:51845311	SSF x Far_LoA	1,103	0,532	FALSE
CHR3	51849617	CHR3:51849617	SSF x Far_LoA	0,183	0,175	FALSE
CHR3	51849621	CHR3:51849621	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	51849641	CHR3:51849641	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	51849645	CHR3:51849645	SSF x Far_LoA	0,136	0,147	FALSE
CHR3	51857029	CHR3:51857029	SSF x Far_LoA	0,700	0,395	FALSE
CHR3	51857035	CHR3:51857035	SSF x Far_LoA	2,327	0,896	FALSE
CHR3	51857168	CHR3:51857168	SSF x Far_LoA	1,157	0,550	FALSE
CHR3	51857172	CHR3:51857172	SSF x Far_LoA	0,075	0,105	FALSE
CHR3	51857199	CHR3:51857199	SSF x Far_LoA	8,278	2,396	TRUE
CHR3	51865528	CHR3:51865528	SSF x Far_LoA	2,478	0,938	FALSE
CHR3	51865548	CHR3:51865548	SSF x Far_LoA	0,093	0,119	FALSE
CHR3	51865550	CHR3:51865550	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	51865568	CHR3:51865568	SSF x Far_LoA	0,036	0,070	FALSE
CHR3	51865627	CHR3:51865627	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	51865640	CHR3:51865640	SSF x Far_LoA	1,340	0,607	FALSE
CHR3	51865658	CHR3:51865658	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	51865661	CHR3:51865661	SSF x Far_LoA	0,930	0,475	FALSE
CHR3	51865662	CHR3:51865662	SSF x Far_LoA	0,610	0,362	FALSE
CHR3	51867881	CHR3:51867881	SSF x Far_LoA	0,587	0,353	FALSE
CHR3	51867882	CHR3:51867882	SSF x Far_LoA	0,321	0,243	FALSE
CHR3	51867885	CHR3:51867885	SSF x Far_LoA	3,842	1,301	FALSE
CHR3	51867886	CHR3:51867886	SSF x Far_LoA	0,252	0,211	FALSE
CHR3	51867908	CHR3:51867908	SSF x Far_LoA	0,707	0,397	FALSE
CHR3	51867911	CHR3:51867911	SSF x Far_LoA	0,087	0,115	FALSE
CHR3	51867919	CHR3:51867919	SSF x Far_LoA	0,113	0,133	FALSE
CHR3	51867963	CHR3:51867963	SSF x Far_LoA	0,561	0,343	FALSE
CHR3	51867986	CHR3:51867986	SSF x Far_LoA	0,342	0,253	FALSE
CHR3	51868004	CHR3:51868004	SSF x Far_LoA	1,027	0,507	FALSE
CHR3	5188075	CHR3:5188075	SSF x Far_LoA	0,616	0,364	FALSE
CHR3	5188079	CHR3:5188079	SSF x Far_LoA	0,125	0,140	FALSE
CHR3	51880866	CHR3:51880866	SSF x Far_LoA	1,980	0,798	FALSE
CHR3	51880870	CHR3:51880870	SSF x Far_LoA	3,579	1,233	FALSE
CHR3	51880917	CHR3:51880917	SSF x Far_LoA	1,411	0,629	FALSE
CHR3	51880921	CHR3:51880921	SSF x Far_LoA	0,242	0,206	FALSE
CHR3	51880927	CHR3:51880927	SSF x Far_LoA	0,215	0,192	FALSE
CHR3	51881005	CHR3:51881005	SSF x Far_LoA	3,208	1,135	FALSE
CHR3	51881052	CHR3:51881052	SSF x Far_LoA	1,069	0,521	FALSE
CHR3	5188211	CHR3:5188211	SSF x Far_LoA	0,200	0,184	FALSE
CHR3	5188231	CHR3:5188231	SSF x Far_LoA	1,801	0,746	FALSE

CHR3	5188251	CHR3:5188251	SSF x Far_LoA	1,223	0,571	FALSE
CHR3	51884471	CHR3:51884471	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	51888928	CHR3:51888928	SSF x Far_LoA	1,321	0,601	FALSE
CHR3	51893464	CHR3:51893464	SSF x Far_LoA	0,258	0,213	FALSE
CHR3	51893617	CHR3:51893617	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	51897430	CHR3:51897430	SSF x Far_LoA	4,443	1,456	FALSE
CHR3	51897432	CHR3:51897432	SSF x Far_LoA	1,401	0,626	FALSE
CHR3	51897433	CHR3:51897433	SSF x Far_LoA	1,824	0,752	FALSE
CHR3	51897442	CHR3:51897442	SSF x Far_LoA	10,078	2,824	TRUE
CHR3	51897483	CHR3:51897483	SSF x Far_LoA	0,723	0,403	FALSE
CHR3	51897502	CHR3:51897502	SSF x Far_LoA	0,938	0,478	FALSE
CHR3	51897623	CHR3:51897623	SSF x Far_LoA	0,725	0,404	FALSE
CHR3	51903745	CHR3:51903745	SSF x Far_LoA	0,828	0,440	FALSE
CHR3	51903760	CHR3:51903760	SSF x Far_LoA	0,318	0,242	FALSE
CHR3	51903808	CHR3:51903808	SSF x Far_LoA	0,279	0,224	FALSE
CHR3	51903851	CHR3:51903851	SSF x Far_LoA	0,533	0,332	FALSE
CHR3	51903853	CHR3:51903853	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	51903864	CHR3:51903864	SSF x Far_LoA	0,010	0,037	FALSE
CHR3	51903874	CHR3:51903874	SSF x Far_LoA	0,156	0,159	FALSE
CHR3	51903915	CHR3:51903915	SSF x Far_LoA	0,010	0,035	FALSE
CHR3	51916122	CHR3:51916122	SSF x Far_LoA	0,125	0,140	FALSE
CHR3	51916333	CHR3:51916333	SSF x Far_LoA	1,188	0,559	FALSE
CHR3	51916988	CHR3:51916988	SSF x Far_LoA	0,591	0,355	FALSE
CHR3	51917063	CHR3:51917063	SSF x Far_LoA	0,918	0,471	FALSE
CHR3	51917098	CHR3:51917098	SSF x Far_LoA	0,725	0,404	FALSE
CHR3	51917105	CHR3:51917105	SSF x Far_LoA	0,336	0,250	FALSE
CHR3	51917183	CHR3:51917183	SSF x Far_LoA	1,691	0,713	FALSE
CHR3	51917191	CHR3:51917191	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	51917197	CHR3:51917197	SSF x Far_LoA	2,338	0,899	FALSE
CHR3	51917215	CHR3:51917215	SSF x Far_LoA	0,154	0,158	FALSE
CHR3	51917229	CHR3:51917229	SSF x Far_LoA	0,066	0,098	FALSE
CHR3	51917283	CHR3:51917283	SSF x Far_LoA	0,353	0,258	FALSE
CHR3	51917328	CHR3:51917328	SSF x Far_LoA	0,120	0,137	FALSE
CHR3	51921136	CHR3:51921136	SSF x Far_LoA	0,624	0,367	FALSE
CHR3	51921139	CHR3:51921139	SSF x Far_LoA	3,871	1,309	FALSE
CHR3	51921228	CHR3:51921228	SSF x Far_LoA	2,285	0,884	FALSE
CHR3	51921267	CHR3:51921267	SSF x Far_LoA	2,477	0,937	FALSE
CHR3	51921399	CHR3:51921399	SSF x Far_LoA	1,976	0,797	FALSE
CHR3	51921448	CHR3:51921448	SSF x Far_LoA	3,250	1,146	FALSE
CHR3	51925329	CHR3:51925329	SSF x Far_LoA	0,230	0,199	FALSE
CHR3	51925395	CHR3:51925395	SSF x Far_LoA	0,083	0,112	FALSE
CHR3	51925504	CHR3:51925504	SSF x Far_LoA	5,038	1,606	FALSE
CHR3	51925506	CHR3:51925506	SSF x Far_LoA	0,950	0,482	FALSE
CHR3	51925529	CHR3:51925529	SSF x Far_LoA	1,042	0,512	FALSE
CHR3	51925540	CHR3:51925540	SSF x Far_LoA	0,688	0,391	FALSE
CHR3	51933996	CHR3:51933996	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	51939392	CHR3:51939392	SSF x Far_LoA	0,493	0,316	FALSE
CHR3	51939459	CHR3:51939459	SSF x Far_LoA	0,475	0,309	FALSE
CHR3	51939585	CHR3:51939585	SSF x Far_LoA	0,599	0,358	FALSE
CHR3	51942833	CHR3:51942833	SSF x Far_LoA	0,840	0,444	FALSE
CHR3	51942899	CHR3:51942899	SSF x Far_LoA	1,885	0,770	FALSE
CHR3	51942920	CHR3:51942920	SSF x Far_LoA	1,269	0,585	FALSE
CHR3	51948711	CHR3:51948711	SSF x Far_LoA	4,585	1,491	FALSE

CHR3	51948745	CHR3:51948745	SSF x Far_LoA	2,592	0,969	FALSE
CHR3	51949008	CHR3:51949008	SSF x Far_LoA	0,099	0,123	FALSE
CHR3	51955525	CHR3:51955525	SSF x Far_LoA	6,639	2,001	TRUE
CHR3	51955546	CHR3:51955546	SSF x Far_LoA	0,050	0,084	FALSE
CHR3	51955548	CHR3:51955548	SSF x Far_LoA	2,779	1,020	FALSE
CHR3	51955706	CHR3:51955706	SSF x Far_LoA	0,228	0,198	FALSE
CHR3	51956478	CHR3:51956478	SSF x Far_LoA	0,381	0,270	FALSE
CHR3	51965407	CHR3:51965407	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	51965408	CHR3:51965408	SSF x Far_LoA	1,958	0,791	FALSE
CHR3	51965429	CHR3:51965429	SSF x Far_LoA	0,008	0,031	FALSE
CHR3	51965431	CHR3:51965431	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	51965435	CHR3:51965435	SSF x Far_LoA	0,788	0,426	FALSE
CHR3	51965437	CHR3:51965437	SSF x Far_LoA	0,276	0,222	FALSE
CHR3	51965475	CHR3:51965475	SSF x Far_LoA	2,938	1,063	FALSE
CHR3	51972234	CHR3:51972234	SSF x Far_LoA	1,358	0,613	FALSE
CHR3	51972428	CHR3:51972428	SSF x Far_LoA	0,665	0,382	FALSE
CHR3	51981316	CHR3:51981316	SSF x Far_LoA	0,048	0,082	FALSE
CHR3	51986149	CHR3:51986149	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	51986184	CHR3:51986184	SSF x Far_LoA	0,016	0,047	FALSE
CHR3	51986223	CHR3:51986223	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	51987821	CHR3:51987821	SSF x Far_LoA	0,124	0,140	FALSE
CHR3	51987833	CHR3:51987833	SSF x Far_LoA	1,788	0,742	FALSE
CHR3	51992061	CHR3:51992061	SSF x Far_LoA	0,204	0,186	FALSE
CHR3	52000701	CHR3:52000701	SSF x Far_LoA	0,186	0,176	FALSE
CHR3	52000719	CHR3:52000719	SSF x Far_LoA	0,023	0,055	FALSE
CHR3	52000728	CHR3:52000728	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	52000740	CHR3:52000740	SSF x Far_LoA	1,130	0,541	FALSE
CHR3	52000745	CHR3:52000745	SSF x Far_LoA	0,448	0,298	FALSE
CHR3	52000749	CHR3:52000749	SSF x Far_LoA	1,558	0,674	FALSE
CHR3	52000751	CHR3:52000751	SSF x Far_LoA	0,095	0,120	FALSE
CHR3	52000780	CHR3:52000780	SSF x Far_LoA	0,548	0,338	FALSE
CHR3	52000789	CHR3:52000789	SSF x Far_LoA	0,964	0,486	FALSE
CHR3	52000792	CHR3:52000792	SSF x Far_LoA	0,726	0,404	FALSE
CHR3	52000819	CHR3:52000819	SSF x Far_LoA	0,014	0,044	FALSE
CHR3	52000820	CHR3:52000820	SSF x Far_LoA	4,777	1,540	FALSE
CHR3	52000821	CHR3:52000821	SSF x Far_LoA	2,291	0,886	FALSE
CHR3	52001025	CHR3:52001025	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	52006789	CHR3:52006789	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	52006853	CHR3:52006853	SSF x Far_LoA	0,067	0,099	FALSE
CHR3	52008682	CHR3:52008682	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	52008720	CHR3:52008720	SSF x Far_LoA	0,168	0,166	FALSE
CHR3	52008740	CHR3:52008740	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	52008745	CHR3:52008745	SSF x Far_LoA	1,334	0,605	FALSE
CHR3	52008747	CHR3:52008747	SSF x Far_LoA	1,861	0,763	FALSE
CHR3	52008759	CHR3:52008759	SSF x Far_LoA	1,199	0,563	FALSE
CHR3	52008762	CHR3:52008762	SSF x Far_LoA	1,228	0,572	FALSE
CHR3	52008771	CHR3:52008771	SSF x Far_LoA	0,407	0,281	FALSE
CHR3	52013821	CHR3:52013821	SSF x Far_LoA	0,111	0,131	FALSE
CHR3	52014005	CHR3:52014005	SSF x Far_LoA	0,117	0,135	FALSE
CHR3	52030773	CHR3:52030773	SSF x Far_LoA	0,368	0,264	FALSE
CHR3	52030806	CHR3:52030806	SSF x Far_LoA	0,023	0,055	FALSE
CHR3	52030822	CHR3:52030822	SSF x Far_LoA	0,847	0,447	FALSE
CHR3	52030829	CHR3:52030829	SSF x Far_LoA	0,560	0,343	FALSE

CHR3	52030969	CHR3:52030969	SSF x Far_LoA	1,094	0,529	FALSE
CHR3	52034318	CHR3:52034318	SSF x Far_LoA	0,093	0,119	FALSE
CHR3	52034322	CHR3:52034322	SSF x Far_LoA	2,664	0,989	FALSE
CHR3	52034412	CHR3:52034412	SSF x Far_LoA	1,443	0,639	FALSE
CHR3	52034429	CHR3:52034429	SSF x Far_LoA	0,420	0,287	FALSE
CHR3	52040549	CHR3:52040549	SSF x Far_LoA	0,025	0,059	FALSE
CHR3	52040719	CHR3:52040719	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	52040836	CHR3:52040836	SSF x Far_LoA	0,066	0,099	FALSE
CHR3	52045240	CHR3:52045240	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	52045348	CHR3:52045348	SSF x Far_LoA	0,374	0,267	FALSE
CHR3	52049377	CHR3:52049377	SSF x Far_LoA	1,063	0,519	FALSE
CHR3	52049382	CHR3:52049382	SSF x Far_LoA	1,418	0,631	FALSE
CHR3	52049406	CHR3:52049406	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	52049416	CHR3:52049416	SSF x Far_LoA	2,136	0,842	FALSE
CHR3	52049441	CHR3:52049441	SSF x Far_LoA	4,326	1,426	FALSE
CHR3	52049450	CHR3:52049450	SSF x Far_LoA	0,362	0,262	FALSE
CHR3	52049491	CHR3:52049491	SSF x Far_LoA	1,748	0,730	FALSE
CHR3	52049496	CHR3:52049496	SSF x Far_LoA	3,972	1,335	FALSE
CHR3	52049595	CHR3:52049595	SSF x Far_LoA	0,130	0,143	FALSE
CHR3	52049599	CHR3:52049599	SSF x Far_LoA	1,061	0,518	FALSE
CHR3	52055250	CHR3:52055250	SSF x Far_LoA	6,637	2,000	TRUE
CHR3	5205666	CHR3:5205666	SSF x Far_LoA	4,531	1,478	FALSE
CHR3	52056893	CHR3:52056893	SSF x Far_LoA	0,689	0,391	FALSE
CHR3	52056894	CHR3:52056894	SSF x Far_LoA	0,198	0,183	FALSE
CHR3	5205831	CHR3:5205831	SSF x Far_LoA	0,125	0,140	FALSE
CHR3	5205868	CHR3:5205868	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	52083069	CHR3:52083069	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	52083179	CHR3:52083179	SSF x Far_LoA	0,135	0,147	FALSE
CHR3	52083273	CHR3:52083273	SSF x Far_LoA	3,273	1,152	FALSE
CHR3	52083343	CHR3:52083343	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	52084575	CHR3:52084575	SSF x Far_LoA	1,517	0,661	FALSE
CHR3	52084796	CHR3:52084796	SSF x Far_LoA	0,115	0,134	FALSE
CHR3	52084810	CHR3:52084810	SSF x Far_LoA	3,950	1,329	FALSE
CHR3	52087423	CHR3:52087423	SSF x Far_LoA	2,579	0,966	FALSE
CHR3	52087483	CHR3:52087483	SSF x Far_LoA	0,508	0,322	FALSE
CHR3	52087571	CHR3:52087571	SSF x Far_LoA	0,053	0,088	FALSE
CHR3	52087672	CHR3:52087672	SSF x Far_LoA	0,370	0,265	FALSE
CHR3	52090782	CHR3:52090782	SSF x Far_LoA	0,222	0,195	FALSE
CHR3	52090788	CHR3:52090788	SSF x Far_LoA	5,660	1,761	FALSE
CHR3	52096682	CHR3:52096682	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	52096747	CHR3:52096747	SSF x Far_LoA	0,350	0,256	FALSE
CHR3	52096785	CHR3:52096785	SSF x Far_LoA	0,318	0,242	FALSE
CHR3	52096844	CHR3:52096844	SSF x Far_LoA	0,228	0,199	FALSE
CHR3	52099021	CHR3:52099021	SSF x Far_LoA	8,178	2,373	TRUE
CHR3	52099044	CHR3:52099044	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	52099069	CHR3:52099069	SSF x Far_LoA	1,046	0,514	FALSE
CHR3	52107550	CHR3:52107550	SSF x Far_LoA	0,243	0,206	FALSE
CHR3	52107607	CHR3:52107607	SSF x Far_LoA	1,085	0,527	FALSE
CHR3	52107610	CHR3:52107610	SSF x Far_LoA	3,781	1,285	FALSE
CHR3	52107629	CHR3:52107629	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	52107638	CHR3:52107638	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	52107668	CHR3:52107668	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	52107676	CHR3:52107676	SSF x Far_LoA	3,112	1,109	FALSE

CHR3	52107708	CHR3:52107708	SSF x Far_LoA	1,161	0,551	FALSE
CHR3	52107729	CHR3:52107729	SSF x Far_LoA	6,347	1,930	TRUE
CHR3	52107735	CHR3:52107735	SSF x Far_LoA	0,224	0,196	FALSE
CHR3	52109803	CHR3:52109803	SSF x Far_LoA	0,031	0,066	FALSE
CHR3	52109804	CHR3:52109804	SSF x Far_LoA	0,655	0,378	FALSE
CHR3	52109865	CHR3:52109865	SSF x Far_LoA	3,633	1,247	FALSE
CHR3	52109968	CHR3:52109968	SSF x Far_LoA	0,179	0,172	FALSE
CHR3	52109983	CHR3:52109983	SSF x Far_LoA	0,170	0,168	FALSE
CHR3	52112302	CHR3:52112302	SSF x Far_LoA	2,622	0,977	FALSE
CHR3	52112575	CHR3:52112575	SSF x Far_LoA	0,034	0,068	FALSE
CHR3	52124593	CHR3:52124593	SSF x Far_LoA	0,423	0,288	FALSE
CHR3	52124615	CHR3:52124615	SSF x Far_LoA	0,061	0,095	FALSE
CHR3	52129982	CHR3:52129982	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	52129984	CHR3:52129984	SSF x Far_LoA	0,065	0,097	FALSE
CHR3	52129986	CHR3:52129986	SSF x Far_LoA	0,288	0,228	FALSE
CHR3	52129992	CHR3:52129992	SSF x Far_LoA	0,713	0,400	FALSE
CHR3	52130026	CHR3:52130026	SSF x Far_LoA	0,052	0,086	FALSE
CHR3	52130107	CHR3:52130107	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	52137794	CHR3:52137794	SSF x Far_LoA	2,765	1,016	FALSE
CHR3	52137795	CHR3:52137795	SSF x Far_LoA	0,070	0,102	FALSE
CHR3	52137810	CHR3:52137810	SSF x Far_LoA	2,273	0,881	FALSE
CHR3	52137812	CHR3:52137812	SSF x Far_LoA	0,867	0,454	FALSE
CHR3	52137835	CHR3:52137835	SSF x Far_LoA	0,850	0,448	FALSE
CHR3	52137859	CHR3:52137859	SSF x Far_LoA	4,351	1,432	FALSE
CHR3	5213805	CHR3:5213805	SSF x Far_LoA	0,302	0,235	FALSE
CHR3	5213813	CHR3:5213813	SSF x Far_LoA	0,135	0,147	FALSE
CHR3	5213859	CHR3:5213859	SSF x Far_LoA	0,832	0,442	FALSE
CHR3	5213860	CHR3:5213860	SSF x Far_LoA	0,780	0,423	FALSE
CHR3	5213863	CHR3:5213863	SSF x Far_LoA	0,739	0,409	FALSE
CHR3	5213910	CHR3:5213910	SSF x Far_LoA	0,338	0,251	FALSE
CHR3	5213924	CHR3:5213924	SSF x Far_LoA	0,550	0,339	FALSE
CHR3	5213972	CHR3:5213972	SSF x Far_LoA	0,568	0,346	FALSE
CHR3	52141278	CHR3:52141278	SSF x Far_LoA	0,866	0,454	FALSE
CHR3	52141286	CHR3:52141286	SSF x Far_LoA	0,016	0,047	FALSE
CHR3	52141559	CHR3:52141559	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	52144248	CHR3:52144248	SSF x Far_LoA	0,095	0,121	FALSE
CHR3	52144249	CHR3:52144249	SSF x Far_LoA	2,805	1,027	FALSE
CHR3	52144278	CHR3:52144278	SSF x Far_LoA	0,115	0,134	FALSE
CHR3	52144279	CHR3:52144279	SSF x Far_LoA	0,215	0,192	FALSE
CHR3	52144318	CHR3:52144318	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	52144331	CHR3:52144331	SSF x Far_LoA	3,106	1,108	FALSE
CHR3	52148024	CHR3:52148024	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	52155170	CHR3:52155170	SSF x Far_LoA	2,387	0,912	FALSE
CHR3	52155171	CHR3:52155171	SSF x Far_LoA	3,106	1,108	FALSE
CHR3	52155208	CHR3:52155208	SSF x Far_LoA	0,417	0,285	FALSE
CHR3	52155301	CHR3:52155301	SSF x Far_LoA	1,913	0,778	FALSE
CHR3	52155314	CHR3:52155314	SSF x Far_LoA	0,722	0,403	FALSE
CHR3	52155385	CHR3:52155385	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	52155464	CHR3:52155464	SSF x Far_LoA	0,105	0,127	FALSE
CHR3	52155478	CHR3:52155478	SSF x Far_LoA	0,561	0,343	FALSE
CHR3	52155530	CHR3:52155530	SSF x Far_LoA	0,736	0,408	FALSE
CHR3	5216435	CHR3:5216435	SSF x Far_LoA	1,162	0,551	FALSE
CHR3	5216456	CHR3:5216456	SSF x Far_LoA	0,190	0,178	FALSE

CHR3	5216471	CHR3:5216471	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	52168013	CHR3:52168013	SSF x Far_LoA	0,315	0,240	FALSE
CHR3	52168082	CHR3:52168082	SSF x Far_LoA	3,509	1,215	FALSE
CHR3	52172972	CHR3:52172972	SSF x Far_LoA	2,676	0,992	FALSE
CHR3	52177711	CHR3:52177711	SSF x Far_LoA	1,454	0,642	FALSE
CHR3	52178528	CHR3:52178528	SSF x Far_LoA	0,637	0,372	FALSE
CHR3	52178568	CHR3:52178568	SSF x Far_LoA	0,084	0,113	FALSE
CHR3	52180481	CHR3:52180481	SSF x Far_LoA	2,855	1,041	FALSE
CHR3	52180504	CHR3:52180504	SSF x Far_LoA	0,666	0,383	FALSE
CHR3	52180541	CHR3:52180541	SSF x Far_LoA	0,135	0,147	FALSE
CHR3	52180561	CHR3:52180561	SSF x Far_LoA	2,012	0,807	FALSE
CHR3	52180564	CHR3:52180564	SSF x Far_LoA	0,035	0,069	FALSE
CHR3	52180566	CHR3:52180566	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	52183789	CHR3:52183789	SSF x Far_LoA	0,066	0,099	FALSE
CHR3	52185470	CHR3:52185470	SSF x Far_LoA	0,098	0,122	FALSE
CHR3	52185585	CHR3:52185585	SSF x Far_LoA	0,627	0,368	FALSE
CHR3	52185666	CHR3:52185666	SSF x Far_LoA	1,205	0,565	FALSE
CHR3	52185698	CHR3:52185698	SSF x Far_LoA	0,913	0,469	FALSE
CHR3	52185766	CHR3:52185766	SSF x Far_LoA	0,216	0,192	FALSE
CHR3	52194389	CHR3:52194389	SSF x Far_LoA	0,349	0,256	FALSE
CHR3	52202730	CHR3:52202730	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	52202880	CHR3:52202880	SSF x Far_LoA	0,444	0,296	FALSE
CHR3	52202949	CHR3:52202949	SSF x Far_LoA	0,161	0,162	FALSE
CHR3	52202952	CHR3:52202952	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	52202964	CHR3:52202964	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	52207413	CHR3:52207413	SSF x Far_LoA	4,762	1,536	FALSE
CHR3	52216472	CHR3:52216472	SSF x Far_LoA	1,160	0,551	FALSE
CHR3	52216561	CHR3:52216561	SSF x Far_LoA	5,821	1,800	FALSE
CHR3	52216567	CHR3:52216567	SSF x Far_LoA	1,159	0,550	FALSE
CHR3	52216571	CHR3:52216571	SSF x Far_LoA	2,076	0,825	FALSE
CHR3	52217971	CHR3:52217971	SSF x Far_LoA	0,629	0,369	FALSE
CHR3	52220956	CHR3:52220956	SSF x Far_LoA	0,290	0,229	FALSE
CHR3	52220994	CHR3:52220994	SSF x Far_LoA	2,520	0,949	FALSE
CHR3	52220998	CHR3:52220998	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	52221056	CHR3:52221056	SSF x Far_LoA	0,403	0,280	FALSE
CHR3	52221057	CHR3:52221057	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	52221058	CHR3:52221058	SSF x Far_LoA	0,537	0,334	FALSE
CHR3	52221065	CHR3:52221065	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	52221068	CHR3:52221068	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	52221092	CHR3:52221092	SSF x Far_LoA	4,284	1,415	FALSE
CHR3	52221097	CHR3:52221097	SSF x Far_LoA	1,106	0,533	FALSE
CHR3	52221137	CHR3:52221137	SSF x Far_LoA	2,349	0,902	FALSE
CHR3	52223970	CHR3:52223970	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	52224047	CHR3:52224047	SSF x Far_LoA	0,913	0,469	FALSE
CHR3	52224126	CHR3:52224126	SSF x Far_LoA	2,043	0,815	FALSE
CHR3	52235294	CHR3:52235294	SSF x Far_LoA	0,164	0,164	FALSE
CHR3	52240352	CHR3:52240352	SSF x Far_LoA	3,115	1,110	FALSE
CHR3	52240373	CHR3:52240373	SSF x Far_LoA	2,130	0,840	FALSE
CHR3	52242027	CHR3:52242027	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	52242031	CHR3:52242031	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	52242172	CHR3:52242172	SSF x Far_LoA	2,725	1,005	FALSE
CHR3	52242283	CHR3:52242283	SSF x Far_LoA	0,331	0,248	FALSE
CHR3	52251455	CHR3:52251455	SSF x Far_LoA	2,466	0,934	FALSE

CHR3	52260856	CHR3:52260856	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	52261617	CHR3:52261617	SSF x Far_LoA	0,232	0,201	FALSE
CHR3	52261671	CHR3:52261671	SSF x Far_LoA	0,057	0,090	FALSE
CHR3	52261689	CHR3:52261689	SSF x Far_LoA	3,339	1,170	FALSE
CHR3	52261707	CHR3:52261707	SSF x Far_LoA	1,023	0,506	FALSE
CHR3	52268963	CHR3:52268963	SSF x Far_LoA	1,636	0,697	FALSE
CHR3	52269011	CHR3:52269011	SSF x Far_LoA	1,431	0,635	FALSE
CHR3	52269073	CHR3:52269073	SSF x Far_LoA	1,653	0,702	FALSE
CHR3	52285576	CHR3:52285576	SSF x Far_LoA	0,501	0,319	FALSE
CHR3	52285582	CHR3:52285582	SSF x Far_LoA	0,319	0,242	FALSE
CHR3	52285598	CHR3:52285598	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	52285626	CHR3:52285626	SSF x Far_LoA	0,375	0,267	FALSE
CHR3	52285681	CHR3:52285681	SSF x Far_LoA	0,236	0,203	FALSE
CHR3	52285783	CHR3:52285783	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	52304299	CHR3:52304299	SSF x Far_LoA	3,436	1,195	FALSE
CHR3	52304334	CHR3:52304334	SSF x Far_LoA	1,457	0,643	FALSE
CHR3	52304421	CHR3:52304421	SSF x Far_LoA	0,259	0,214	FALSE
CHR3	52308271	CHR3:52308271	SSF x Far_LoA	1,319	0,601	FALSE
CHR3	52308349	CHR3:52308349	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	52316850	CHR3:52316850	SSF x Far_LoA	0,535	0,333	FALSE
CHR3	52316896	CHR3:52316896	SSF x Far_LoA	1,558	0,674	FALSE
CHR3	52317131	CHR3:52317131	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	52317183	CHR3:52317183	SSF x Far_LoA	0,923	0,473	FALSE
CHR3	52317185	CHR3:52317185	SSF x Far_LoA	3,379	1,180	FALSE
CHR3	52320189	CHR3:52320189	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	52320214	CHR3:52320214	SSF x Far_LoA	0,181	0,174	FALSE
CHR3	52320217	CHR3:52320217	SSF x Far_LoA	0,323	0,244	FALSE
CHR3	52320295	CHR3:52320295	SSF x Far_LoA	3,568	1,230	FALSE
CHR3	52320303	CHR3:52320303	SSF x Far_LoA	0,680	0,388	FALSE
CHR3	52320316	CHR3:52320316	SSF x Far_LoA	3,443	1,197	FALSE
CHR3	52325661	CHR3:52325661	SSF x Far_LoA	0,315	0,240	FALSE
CHR3	52325817	CHR3:52325817	SSF x Far_LoA	0,169	0,167	FALSE
CHR3	52336156	CHR3:52336156	SSF x Far_LoA	0,186	0,176	FALSE
CHR3	52336218	CHR3:52336218	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	52336231	CHR3:52336231	SSF x Far_LoA	0,170	0,167	FALSE
CHR3	52336281	CHR3:52336281	SSF x Far_LoA	2,270	0,880	FALSE
CHR3	52349803	CHR3:52349803	SSF x Far_LoA	0,396	0,276	FALSE
CHR3	52353735	CHR3:52353735	SSF x Far_LoA	2,532	0,953	FALSE
CHR3	52353808	CHR3:52353808	SSF x Far_LoA	0,397	0,277	FALSE
CHR3	52357104	CHR3:52357104	SSF x Far_LoA	0,459	0,303	FALSE
CHR3	52357132	CHR3:52357132	SSF x Far_LoA	3,402	1,186	FALSE
CHR3	52357149	CHR3:52357149	SSF x Far_LoA	0,204	0,186	FALSE
CHR3	52357237	CHR3:52357237	SSF x Far_LoA	0,526	0,330	FALSE
CHR3	52357242	CHR3:52357242	SSF x Far_LoA	0,076	0,106	FALSE
CHR3	52362596	CHR3:52362596	SSF x Far_LoA	2,490	0,941	FALSE
CHR3	52378459	CHR3:52378459	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	52378578	CHR3:52378578	SSF x Far_LoA	2,874	1,046	FALSE
CHR3	52378710	CHR3:52378710	SSF x Far_LoA	9,408	2,665	TRUE
CHR3	52379686	CHR3:52379686	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	52379756	CHR3:52379756	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	52383600	CHR3:52383600	SSF x Far_LoA	1,682	0,711	FALSE
CHR3	52383606	CHR3:52383606	SSF x Far_LoA	1,343	0,608	FALSE
CHR3	52384835	CHR3:52384835	SSF x Far_LoA	2,707	1,000	FALSE

CHR3	52384870	CHR3:52384870	SSF x Far_LoA	0,190	0,179	FALSE
CHR3	5238661	CHR3:5238661	SSF x Far_LoA	0,889	0,461	FALSE
CHR3	5238664	CHR3:5238664	SSF x Far_LoA	4,867	1,563	FALSE
CHR3	5238703	CHR3:5238703	SSF x Far_LoA	0,299	0,233	FALSE
CHR3	5238733	CHR3:5238733	SSF x Far_LoA	2,042	0,815	FALSE
CHR3	5238764	CHR3:5238764	SSF x Far_LoA	1,432	0,636	FALSE
CHR3	5238768	CHR3:5238768	SSF x Far_LoA	2,380	0,910	FALSE
CHR3	52398416	CHR3:52398416	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	52406448	CHR3:52406448	SSF x Far_LoA	0,491	0,316	FALSE
CHR3	52406490	CHR3:52406490	SSF x Far_LoA	0,461	0,304	FALSE
CHR3	52406494	CHR3:52406494	SSF x Far_LoA	0,122	0,139	FALSE
CHR3	52406498	CHR3:52406498	SSF x Far_LoA	0,154	0,158	FALSE
CHR3	52406523	CHR3:52406523	SSF x Far_LoA	3,457	1,201	FALSE
CHR3	52406524	CHR3:52406524	SSF x Far_LoA	2,240	0,871	FALSE
CHR3	52419328	CHR3:52419328	SSF x Far_LoA	4,750	1,533	FALSE
CHR3	52419376	CHR3:52419376	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	5241964	CHR3:5241964	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	52420176	CHR3:52420176	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	52420337	CHR3:52420337	SSF x Far_LoA	3,470	1,204	FALSE
CHR3	52421729	CHR3:52421729	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	52447950	CHR3:52447950	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	52448221	CHR3:52448221	SSF x Far_LoA	0,133	0,145	FALSE
CHR3	5245047	CHR3:5245047	SSF x Far_LoA	2,362	0,905	FALSE
CHR3	52450503	CHR3:52450503	SSF x Far_LoA	2,385	0,912	FALSE
CHR3	5245095	CHR3:5245095	SSF x Far_LoA	0,174	0,170	FALSE
CHR3	5245230	CHR3:5245230	SSF x Far_LoA	0,292	0,230	FALSE
CHR3	52475818	CHR3:52475818	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	52475844	CHR3:52475844	SSF x Far_LoA	0,033	0,067	FALSE
CHR3	52475859	CHR3:52475859	SSF x Far_LoA	4,585	1,491	FALSE
CHR3	52475861	CHR3:52475861	SSF x Far_LoA	0,075	0,105	FALSE
CHR3	52475879	CHR3:52475879	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	52475899	CHR3:52475899	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	52475901	CHR3:52475901	SSF x Far_LoA	2,030	0,812	FALSE
CHR3	52479040	CHR3:52479040	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	52479078	CHR3:52479078	SSF x Far_LoA	5,070	1,614	FALSE
CHR3	52479084	CHR3:52479084	SSF x Far_LoA	2,124	0,839	FALSE
CHR3	52488646	CHR3:52488646	SSF x Far_LoA	0,885	0,460	FALSE
CHR3	52499888	CHR3:52499888	SSF x Far_LoA	0,952	0,483	FALSE
CHR3	52499916	CHR3:52499916	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	52502850	CHR3:52502850	SSF x Far_LoA	0,387	0,272	FALSE
CHR3	52502928	CHR3:52502928	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	52502929	CHR3:52502929	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	52502931	CHR3:52502931	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	52510829	CHR3:52510829	SSF x Far_LoA	0,765	0,418	FALSE
CHR3	52512405	CHR3:52512405	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	52512454	CHR3:52512454	SSF x Far_LoA	1,753	0,732	FALSE
CHR3	52512529	CHR3:52512529	SSF x Far_LoA	0,163	0,164	FALSE
CHR3	52527673	CHR3:52527673	SSF x Far_LoA	0,391	0,274	FALSE
CHR3	52538484	CHR3:52538484	SSF x Far_LoA	2,163	0,850	FALSE
CHR3	52538775	CHR3:52538775	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	52538802	CHR3:52538802	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	52538851	CHR3:52538851	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	52557836	CHR3:52557836	SSF x Far_LoA	0,536	0,333	FALSE

CHR3	52557908	CHR3:52557908	SSF x Far_LoA	0,160	0,162	FALSE
CHR3	52557959	CHR3:52557959	SSF x Far_LoA	0,186	0,176	FALSE
CHR3	52557966	CHR3:52557966	SSF x Far_LoA	0,853	0,449	FALSE
CHR3	52559557	CHR3:52559557	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	52564093	CHR3:52564093	SSF x Far_LoA	0,332	0,248	FALSE
CHR3	52564135	CHR3:52564135	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	52564251	CHR3:52564251	SSF x Far_LoA	0,189	0,178	FALSE
CHR3	52564345	CHR3:52564345	SSF x Far_LoA	4,624	1,501	FALSE
CHR3	52571957	CHR3:52571957	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	52572039	CHR3:52572039	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	52572088	CHR3:52572088	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	52573141	CHR3:52573141	SSF x Far_LoA	0,173	0,169	FALSE
CHR3	52575768	CHR3:52575768	SSF x Far_LoA	0,236	0,203	FALSE
CHR3	52575815	CHR3:52575815	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	52575826	CHR3:52575826	SSF x Far_LoA	0,780	0,423	FALSE
CHR3	52575886	CHR3:52575886	SSF x Far_LoA	1,586	0,682	FALSE
CHR3	52584049	CHR3:52584049	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	52584063	CHR3:52584063	SSF x Far_LoA	0,869	0,454	FALSE
CHR3	52592149	CHR3:52592149	SSF x Far_LoA	2,681	0,993	FALSE
CHR3	52612026	CHR3:52612026	SSF x Far_LoA	3,096	1,105	FALSE
CHR3	52624003	CHR3:52624003	SSF x Far_LoA	2,215	0,864	FALSE
CHR3	52624174	CHR3:52624174	SSF x Far_LoA	7,820	2,287	TRUE
CHR3	52626798	CHR3:52626798	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	52626801	CHR3:52626801	SSF x Far_LoA	0,503	0,320	FALSE
CHR3	52626871	CHR3:52626871	SSF x Far_LoA	0,105	0,127	FALSE
CHR3	52626913	CHR3:52626913	SSF x Far_LoA	2,078	0,826	FALSE
CHR3	52647047	CHR3:52647047	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	52647049	CHR3:52647049	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	52647054	CHR3:52647054	SSF x Far_LoA	0,242	0,206	FALSE
CHR3	52661174	CHR3:52661174	SSF x Far_LoA	1,366	0,615	FALSE
CHR3	52661213	CHR3:52661213	SSF x Far_LoA	1,100	0,531	FALSE
CHR3	52661268	CHR3:52661268	SSF x Far_LoA	0,364	0,262	FALSE
CHR3	5266518	CHR3:5266518	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	5266598	CHR3:5266598	SSF x Far_LoA	2,306	0,890	FALSE
CHR3	5266617	CHR3:5266617	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	5266732	CHR3:5266732	SSF x Far_LoA	0,186	0,176	FALSE
CHR3	5266737	CHR3:5266737	SSF x Far_LoA	1,694	0,714	FALSE
CHR3	52682309	CHR3:52682309	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	52682396	CHR3:52682396	SSF x Far_LoA	0,560	0,343	FALSE
CHR3	52682427	CHR3:52682427	SSF x Far_LoA	1,191	0,561	FALSE
CHR3	52682456	CHR3:52682456	SSF x Far_LoA	0,131	0,144	FALSE
CHR3	52684271	CHR3:52684271	SSF x Far_LoA	0,317	0,241	FALSE
CHR3	52698215	CHR3:52698215	SSF x Far_LoA	0,192	0,180	FALSE
CHR3	52698271	CHR3:52698271	SSF x Far_LoA	2,616	0,975	FALSE
CHR3	52698292	CHR3:52698292	SSF x Far_LoA	0,895	0,463	FALSE
CHR3	52698308	CHR3:52698308	SSF x Far_LoA	0,713	0,400	FALSE
CHR3	52698315	CHR3:52698315	SSF x Far_LoA	0,020	0,051	FALSE
CHR3	52698979	CHR3:52698979	SSF x Far_LoA	2,895	1,051	FALSE
CHR3	5269958	CHR3:5269958	SSF x Far_LoA	1,490	0,653	FALSE
CHR3	5270064	CHR3:5270064	SSF x Far_LoA	1,327	0,603	FALSE
CHR3	52704019	CHR3:52704019	SSF x Far_LoA	1,930	0,783	FALSE
CHR3	52704063	CHR3:52704063	SSF x Far_LoA	0,399	0,278	FALSE
CHR3	52704074	CHR3:52704074	SSF x Far_LoA	0,413	0,284	FALSE

CHR3	52704133	CHR3:52704133	SSF x Far_LoA	0,272	0,221	FALSE
CHR3	52704186	CHR3:52704186	SSF x Far_LoA	0,568	0,346	FALSE
CHR3	52704189	CHR3:52704189	SSF x Far_LoA	1,565	0,676	FALSE
CHR3	52706983	CHR3:52706983	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	52707009	CHR3:52707009	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	52713246	CHR3:52713246	SSF x Far_LoA	5,991	1,842	FALSE
CHR3	52713396	CHR3:52713396	SSF x Far_LoA	0,320	0,243	FALSE
CHR3	52717101	CHR3:52717101	SSF x Far_LoA	2,130	0,840	FALSE
CHR3	52730280	CHR3:52730280	SSF x Far_LoA	0,164	0,164	FALSE
CHR3	52730331	CHR3:52730331	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	5273533	CHR3:5273533	SSF x Far_LoA	1,836	0,756	FALSE
CHR3	5273565	CHR3:5273565	SSF x Far_LoA	0,745	0,411	FALSE
CHR3	5273588	CHR3:5273588	SSF x Far_LoA	1,135	0,542	FALSE
CHR3	5273612	CHR3:5273612	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	5273704	CHR3:5273704	SSF x Far_LoA	0,542	0,336	FALSE
CHR3	5273737	CHR3:5273737	SSF x Far_LoA	0,860	0,451	FALSE
CHR3	52739705	CHR3:52739705	SSF x Far_LoA	0,173	0,169	FALSE
CHR3	52740395	CHR3:52740395	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	52746427	CHR3:52746427	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	52746428	CHR3:52746428	SSF x Far_LoA	0,386	0,272	FALSE
CHR3	52746533	CHR3:52746533	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	52750413	CHR3:52750413	SSF x Far_LoA	1,584	0,682	FALSE
CHR3	52750419	CHR3:52750419	SSF x Far_LoA	1,778	0,739	FALSE
CHR3	52750459	CHR3:52750459	SSF x Far_LoA	0,718	0,402	FALSE
CHR3	52752202	CHR3:52752202	SSF x Far_LoA	1,352	0,611	FALSE
CHR3	52752221	CHR3:52752221	SSF x Far_LoA	1,932	0,784	FALSE
CHR3	52752224	CHR3:52752224	SSF x Far_LoA	0,582	0,351	FALSE
CHR3	52752236	CHR3:52752236	SSF x Far_LoA	0,680	0,388	FALSE
CHR3	52752286	CHR3:52752286	SSF x Far_LoA	1,845	0,759	FALSE
CHR3	52757176	CHR3:52757176	SSF x Far_LoA	4,567	1,487	FALSE
CHR3	52757215	CHR3:52757215	SSF x Far_LoA	2,577	0,965	FALSE
CHR3	52757269	CHR3:52757269	SSF x Far_LoA	3,105	1,108	FALSE
CHR3	5276280	CHR3:5276280	SSF x Far_LoA	0,185	0,176	FALSE
CHR3	5276283	CHR3:5276283	SSF x Far_LoA	1,005	0,500	FALSE
CHR3	52784084	CHR3:52784084	SSF x Far_LoA	0,557	0,341	FALSE
CHR3	52784109	CHR3:52784109	SSF x Far_LoA	5,974	1,838	FALSE
CHR3	52784224	CHR3:52784224	SSF x Far_LoA	0,202	0,185	FALSE
CHR3	52784230	CHR3:52784230	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	5278589	CHR3:5278589	SSF x Far_LoA	0,094	0,120	FALSE
CHR3	52795528	CHR3:52795528	SSF x Far_LoA	0,784	0,425	FALSE
CHR3	52801440	CHR3:52801440	SSF x Far_LoA	0,469	0,307	FALSE
CHR3	52801456	CHR3:52801456	SSF x Far_LoA	0,632	0,370	FALSE
CHR3	52801531	CHR3:52801531	SSF x Far_LoA	0,574	0,348	FALSE
CHR3	52804392	CHR3:52804392	SSF x Far_LoA	1,188	0,560	FALSE
CHR3	52804419	CHR3:52804419	SSF x Far_LoA	0,924	0,473	FALSE
CHR3	5282391	CHR3:5282391	SSF x Far_LoA	0,049	0,083	FALSE
CHR3	5282398	CHR3:5282398	SSF x Far_LoA	0,825	0,439	FALSE
CHR3	5282637	CHR3:5282637	SSF x Far_LoA	0,292	0,230	FALSE
CHR3	5282661	CHR3:5282661	SSF x Far_LoA	3,661	1,254	FALSE
CHR3	52827293	CHR3:52827293	SSF x Far_LoA	0,258	0,214	FALSE
CHR3	52827317	CHR3:52827317	SSF x Far_LoA	3,392	1,184	FALSE
CHR3	52827324	CHR3:52827324	SSF x Far_LoA	3,062	1,096	FALSE
CHR3	52827326	CHR3:52827326	SSF x Far_LoA	0,419	0,286	FALSE

CHR3	52827334	CHR3:52827334	SSF x Far_LoA	3,558	1,227	FALSE
CHR3	52827345	CHR3:52827345	SSF x Far_LoA	0,705	0,397	FALSE
CHR3	52827354	CHR3:52827354	SSF x Far_LoA	0,876	0,457	FALSE
CHR3	52827369	CHR3:52827369	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	52827419	CHR3:52827419	SSF x Far_LoA	1,410	0,629	FALSE
CHR3	52828966	CHR3:52828966	SSF x Far_LoA	0,810	0,434	FALSE
CHR3	52828984	CHR3:52828984	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	52828986	CHR3:52828986	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	52828990	CHR3:52828990	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	52828992	CHR3:52828992	SSF x Far_LoA	0,447	0,298	FALSE
CHR3	52828996	CHR3:52828996	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	52829236	CHR3:52829236	SSF x Far_LoA	2,242	0,872	FALSE
CHR3	52833298	CHR3:52833298	SSF x Far_LoA	4,386	1,441	FALSE
CHR3	52833329	CHR3:52833329	SSF x Far_LoA	1,195	0,562	FALSE
CHR3	52833414	CHR3:52833414	SSF x Far_LoA	0,029	0,064	FALSE
CHR3	52833507	CHR3:52833507	SSF x Far_LoA	0,493	0,317	FALSE
CHR3	52837705	CHR3:52837705	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	52837745	CHR3:52837745	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	52837962	CHR3:52837962	SSF x Far_LoA	1,517	0,661	FALSE
CHR3	52837963	CHR3:52837963	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	52843960	CHR3:52843960	SSF x Far_LoA	2,858	1,041	FALSE
CHR3	52844000	CHR3:52844000	SSF x Far_LoA	5,892	1,818	FALSE
CHR3	52844001	CHR3:52844001	SSF x Far_LoA	0,264	0,217	FALSE
CHR3	52844065	CHR3:52844065	SSF x Far_LoA	0,920	0,472	FALSE
CHR3	52846400	CHR3:52846400	SSF x Far_LoA	1,423	0,633	FALSE
CHR3	52846409	CHR3:52846409	SSF x Far_LoA	0,751	0,413	FALSE
CHR3	52846494	CHR3:52846494	SSF x Far_LoA	0,171	0,168	FALSE
CHR3	52850564	CHR3:52850564	SSF x Far_LoA	0,437	0,294	FALSE
CHR3	52850676	CHR3:52850676	SSF x Far_LoA	0,283	0,226	FALSE
CHR3	52850681	CHR3:52850681	SSF x Far_LoA	0,021	0,054	FALSE
CHR3	52850704	CHR3:52850704	SSF x Far_LoA	0,108	0,129	FALSE
CHR3	52850724	CHR3:52850724	SSF x Far_LoA	0,146	0,154	FALSE
CHR3	52850738	CHR3:52850738	SSF x Far_LoA	0,406	0,281	FALSE
CHR3	52850768	CHR3:52850768	SSF x Far_LoA	0,362	0,262	FALSE
CHR3	5285402	CHR3:5285402	SSF x Far_LoA	1,118	0,537	FALSE
CHR3	5285448	CHR3:5285448	SSF x Far_LoA	0,530	0,331	FALSE
CHR3	52865766	CHR3:52865766	SSF x Far_LoA	0,740	0,409	FALSE
CHR3	52865771	CHR3:52865771	SSF x Far_LoA	0,309	0,238	FALSE
CHR3	52865788	CHR3:52865788	SSF x Far_LoA	0,785	0,425	FALSE
CHR3	52865817	CHR3:52865817	SSF x Far_LoA	0,323	0,244	FALSE
CHR3	52865826	CHR3:52865826	SSF x Far_LoA	0,188	0,178	FALSE
CHR3	52865829	CHR3:52865829	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	52865856	CHR3:52865856	SSF x Far_LoA	0,451	0,299	FALSE
CHR3	52865861	CHR3:52865861	SSF x Far_LoA	1,286	0,590	FALSE
CHR3	52865862	CHR3:52865862	SSF x Far_LoA	0,107	0,129	FALSE
CHR3	52869636	CHR3:52869636	SSF x Far_LoA	0,353	0,258	FALSE
CHR3	52869702	CHR3:52869702	SSF x Far_LoA	1,128	0,540	FALSE
CHR3	52869704	CHR3:52869704	SSF x Far_LoA	5,987	1,841	FALSE
CHR3	52869897	CHR3:52869897	SSF x Far_LoA	0,303	0,235	FALSE
CHR3	52869932	CHR3:52869932	SSF x Far_LoA	0,441	0,295	FALSE
CHR3	52869951	CHR3:52869951	SSF x Far_LoA	1,709	0,719	FALSE
CHR3	52869965	CHR3:52869965	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	52869972	CHR3:52869972	SSF x Far_LoA	0,463	0,304	FALSE

CHR3	5287068	CHR3:5287068	SSF x Far_LoA	0,927	0,474	FALSE
CHR3	52874404	CHR3:52874404	SSF x Far_LoA	1,289	0,591	FALSE
CHR3	52874407	CHR3:52874407	SSF x Far_LoA	0,027	0,060	FALSE
CHR3	52874416	CHR3:52874416	SSF x Far_LoA	0,316	0,241	FALSE
CHR3	52874436	CHR3:52874436	SSF x Far_LoA	0,088	0,115	FALSE
CHR3	52874438	CHR3:52874438	SSF x Far_LoA	0,817	0,436	FALSE
CHR3	52874439	CHR3:52874439	SSF x Far_LoA	0,638	0,372	FALSE
CHR3	52874443	CHR3:52874443	SSF x Far_LoA	0,267	0,218	FALSE
CHR3	52874736	CHR3:52874736	SSF x Far_LoA	0,276	0,223	FALSE
CHR3	52874805	CHR3:52874805	SSF x Far_LoA	1,376	0,618	FALSE
CHR3	52879954	CHR3:52879954	SSF x Far_LoA	0,175	0,170	FALSE
CHR3	52879964	CHR3:52879964	SSF x Far_LoA	0,232	0,201	FALSE
CHR3	52879978	CHR3:52879978	SSF x Far_LoA	0,340	0,252	FALSE
CHR3	52879983	CHR3:52879983	SSF x Far_LoA	0,101	0,124	FALSE
CHR3	52879984	CHR3:52879984	SSF x Far_LoA	1,340	0,607	FALSE
CHR3	52880024	CHR3:52880024	SSF x Far_LoA	0,944	0,480	FALSE
CHR3	52880033	CHR3:52880033	SSF x Far_LoA	0,050	0,084	FALSE
CHR3	52880034	CHR3:52880034	SSF x Far_LoA	0,399	0,278	FALSE
CHR3	52880036	CHR3:52880036	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	52880039	CHR3:52880039	SSF x Far_LoA	0,178	0,172	FALSE
CHR3	52880057	CHR3:52880057	SSF x Far_LoA	0,368	0,264	FALSE
CHR3	52880080	CHR3:52880080	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	52880086	CHR3:52880086	SSF x Far_LoA	0,701	0,395	FALSE
CHR3	52880104	CHR3:52880104	SSF x Far_LoA	0,432	0,292	FALSE
CHR3	52880110	CHR3:52880110	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	52889591	CHR3:52889591	SSF x Far_LoA	1,379	0,619	FALSE
CHR3	52889617	CHR3:52889617	SSF x Far_LoA	0,009	0,033	FALSE
CHR3	52889742	CHR3:52889742	SSF x Far_LoA	0,196	0,182	FALSE
CHR3	52907454	CHR3:52907454	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	52907506	CHR3:52907506	SSF x Far_LoA	0,252	0,211	FALSE
CHR3	52907510	CHR3:52907510	SSF x Far_LoA	1,265	0,584	FALSE
CHR3	52907543	CHR3:52907543	SSF x Far_LoA	0,081	0,111	FALSE
CHR3	52907545	CHR3:52907545	SSF x Far_LoA	1,180	0,557	FALSE
CHR3	52907610	CHR3:52907610	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	52907631	CHR3:52907631	SSF x Far_LoA	0,190	0,179	FALSE
CHR3	52907640	CHR3:52907640	SSF x Far_LoA	0,799	0,430	FALSE
CHR3	52907667	CHR3:52907667	SSF x Far_LoA	0,844	0,446	FALSE
CHR3	52907754	CHR3:52907754	SSF x Far_LoA	0,350	0,256	FALSE
CHR3	52907777	CHR3:52907777	SSF x Far_LoA	0,191	0,179	FALSE
CHR3	52951659	CHR3:52951659	SSF x Far_LoA	0,147	0,154	FALSE
CHR3	52951712	CHR3:52951712	SSF x Far_LoA	2,156	0,848	FALSE
CHR3	52951823	CHR3:52951823	SSF x Far_LoA	0,227	0,198	FALSE
CHR3	52956596	CHR3:52956596	SSF x Far_LoA	2,043	0,816	FALSE
CHR3	52956609	CHR3:52956609	SSF x Far_LoA	3,940	1,327	FALSE
CHR3	52956611	CHR3:52956611	SSF x Far_LoA	4,534	1,478	FALSE
CHR3	52956897	CHR3:52956897	SSF x Far_LoA	0,391	0,274	FALSE
CHR3	5296453	CHR3:5296453	SSF x Far_LoA	0,964	0,486	FALSE
CHR3	5296456	CHR3:5296456	SSF x Far_LoA	2,393	0,914	FALSE
CHR3	5296533	CHR3:5296533	SSF x Far_LoA	0,139	0,149	FALSE
CHR3	5296534	CHR3:5296534	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	52968991	CHR3:52968991	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	52969009	CHR3:52969009	SSF x Far_LoA	0,117	0,135	FALSE
CHR3	52971465	CHR3:52971465	SSF x Far_LoA	0,911	0,469	FALSE

CHR3	52971466	CHR3:52971466	SSF x Far_LoA	0,533	0,332	FALSE
CHR3	52971516	CHR3:52971516	SSF x Far_LoA	1,033	0,509	FALSE
CHR3	52971591	CHR3:52971591	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	52975382	CHR3:52975382	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	52975403	CHR3:52975403	SSF x Far_LoA	0,352	0,257	FALSE
CHR3	52975437	CHR3:52975437	SSF x Far_LoA	0,238	0,204	FALSE
CHR3	52975496	CHR3:52975496	SSF x Far_LoA	0,513	0,324	FALSE
CHR3	52975547	CHR3:52975547	SSF x Far_LoA	4,648	1,507	FALSE
CHR3	52975577	CHR3:52975577	SSF x Far_LoA	0,198	0,183	FALSE
CHR3	52977734	CHR3:52977734	SSF x Far_LoA	0,668	0,383	FALSE
CHR3	52977798	CHR3:52977798	SSF x Far_LoA	1,902	0,775	FALSE
CHR3	52977799	CHR3:52977799	SSF x Far_LoA	0,226	0,198	FALSE
CHR3	52977856	CHR3:52977856	SSF x Far_LoA	4,043	1,353	FALSE
CHR3	52977857	CHR3:52977857	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	52983817	CHR3:52983817	SSF x Far_LoA	1,155	0,549	FALSE
CHR3	52983875	CHR3:52983875	SSF x Far_LoA	0,984	0,493	FALSE
CHR3	52983889	CHR3:52983889	SSF x Far_LoA	3,564	1,229	FALSE
CHR3	52983940	CHR3:52983940	SSF x Far_LoA	2,140	0,843	FALSE
CHR3	52983953	CHR3:52983953	SSF x Far_LoA	1,242	0,577	FALSE
CHR3	52984060	CHR3:52984060	SSF x Far_LoA	0,549	0,338	FALSE
CHR3	52984082	CHR3:52984082	SSF x Far_LoA	0,959	0,485	FALSE
CHR3	52992403	CHR3:52992403	SSF x Far_LoA	2,811	1,029	FALSE
CHR3	52992473	CHR3:52992473	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	52992489	CHR3:52992489	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	53000622	CHR3:53000622	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	53000698	CHR3:53000698	SSF x Far_LoA	1,498	0,656	FALSE
CHR3	53000841	CHR3:53000841	SSF x Far_LoA	0,488	0,315	FALSE
CHR3	53000858	CHR3:53000858	SSF x Far_LoA	2,683	0,994	FALSE
CHR3	53000879	CHR3:53000879	SSF x Far_LoA	0,281	0,225	FALSE
CHR3	53000881	CHR3:53000881	SSF x Far_LoA	7,452	2,198	TRUE
CHR3	53002418	CHR3:53002418	SSF x Far_LoA	0,141	0,150	FALSE
CHR3	53004611	CHR3:53004611	SSF x Far_LoA	2,687	0,995	FALSE
CHR3	53004873	CHR3:53004873	SSF x Far_LoA	0,212	0,190	FALSE
CHR3	53007420	CHR3:53007420	SSF x Far_LoA	1,021	0,505	FALSE
CHR3	53007464	CHR3:53007464	SSF x Far_LoA	0,815	0,436	FALSE
CHR3	53007465	CHR3:53007465	SSF x Far_LoA	0,450	0,299	FALSE
CHR3	53014908	CHR3:53014908	SSF x Far_LoA	1,562	0,675	FALSE
CHR3	53014922	CHR3:53014922	SSF x Far_LoA	1,437	0,637	FALSE
CHR3	53015077	CHR3:53015077	SSF x Far_LoA	0,206	0,187	FALSE
CHR3	53017516	CHR3:53017516	SSF x Far_LoA	0,010	0,037	FALSE
CHR3	53017561	CHR3:53017561	SSF x Far_LoA	1,644	0,699	FALSE
CHR3	53017637	CHR3:53017637	SSF x Far_LoA	0,712	0,399	FALSE
CHR3	53017739	CHR3:53017739	SSF x Far_LoA	0,908	0,468	FALSE
CHR3	53017783	CHR3:53017783	SSF x Far_LoA	0,458	0,302	FALSE
CHR3	53017819	CHR3:53017819	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	53017824	CHR3:53017824	SSF x Far_LoA	0,070	0,102	FALSE
CHR3	53026515	CHR3:53026515	SSF x Far_LoA	1,798	0,745	FALSE
CHR3	53026543	CHR3:53026543	SSF x Far_LoA	0,067	0,100	FALSE
CHR3	53026558	CHR3:53026558	SSF x Far_LoA	0,350	0,257	FALSE
CHR3	53028923	CHR3:53028923	SSF x Far_LoA	0,927	0,474	FALSE
CHR3	53028931	CHR3:53028931	SSF x Far_LoA	10,001	2,805	TRUE
CHR3	53028980	CHR3:53028980	SSF x Far_LoA	0,285	0,227	FALSE
CHR3	53028997	CHR3:53028997	SSF x Far_LoA	2,722	1,005	FALSE

CHR3	53029001	CHR3:53029001	SSF x Far_LoA	1,871	0,766	FALSE
CHR3	53031447	CHR3:53031447	SSF x Far_LoA	1,278	0,588	FALSE
CHR3	53031448	CHR3:53031448	SSF x Far_LoA	2,365	0,906	FALSE
CHR3	53031493	CHR3:53031493	SSF x Far_LoA	0,417	0,285	FALSE
CHR3	53031519	CHR3:53031519	SSF x Far_LoA	0,070	0,102	FALSE
CHR3	53031520	CHR3:53031520	SSF x Far_LoA	4,377	1,438	FALSE
CHR3	53031555	CHR3:53031555	SSF x Far_LoA	1,607	0,689	FALSE
CHR3	53040889	CHR3:53040889	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	53040894	CHR3:53040894	SSF x Far_LoA	1,309	0,598	FALSE
CHR3	53047478	CHR3:53047478	SSF x Far_LoA	0,624	0,367	FALSE
CHR3	53047479	CHR3:53047479	SSF x Far_LoA	1,282	0,589	FALSE
CHR3	53047599	CHR3:53047599	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	53047618	CHR3:53047618	SSF x Far_LoA	0,534	0,333	FALSE
CHR3	53047619	CHR3:53047619	SSF x Far_LoA	0,075	0,105	FALSE
CHR3	53047679	CHR3:53047679	SSF x Far_LoA	0,233	0,201	FALSE
CHR3	53049263	CHR3:53049263	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	53049542	CHR3:53049542	SSF x Far_LoA	0,682	0,388	FALSE
CHR3	53060732	CHR3:53060732	SSF x Far_LoA	1,602	0,687	FALSE
CHR3	5306339	CHR3:5306339	SSF x Far_LoA	0,258	0,213	FALSE
CHR3	53063471	CHR3:53063471	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	5306387	CHR3:5306387	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	5306407	CHR3:5306407	SSF x Far_LoA	1,135	0,543	FALSE
CHR3	5306410	CHR3:5306410	SSF x Far_LoA	0,948	0,481	FALSE
CHR3	5306423	CHR3:5306423	SSF x Far_LoA	0,776	0,422	FALSE
CHR3	5306431	CHR3:5306431	SSF x Far_LoA	0,302	0,234	FALSE
CHR3	5306437	CHR3:5306437	SSF x Far_LoA	0,185	0,176	FALSE
CHR3	5306496	CHR3:5306496	SSF x Far_LoA	0,100	0,124	FALSE
CHR3	5306504	CHR3:5306504	SSF x Far_LoA	2,360	0,905	FALSE
CHR3	53066031	CHR3:53066031	SSF x Far_LoA	2,434	0,925	FALSE
CHR3	53066098	CHR3:53066098	SSF x Far_LoA	0,329	0,247	FALSE
CHR3	53066179	CHR3:53066179	SSF x Far_LoA	0,115	0,134	FALSE
CHR3	53066209	CHR3:53066209	SSF x Far_LoA	1,874	0,767	FALSE
CHR3	53066242	CHR3:53066242	SSF x Far_LoA	0,699	0,395	FALSE
CHR3	53066274	CHR3:53066274	SSF x Far_LoA	1,209	0,566	FALSE
CHR3	53066311	CHR3:53066311	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	53066377	CHR3:53066377	SSF x Far_LoA	0,476	0,310	FALSE
CHR3	53077591	CHR3:53077591	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	53077670	CHR3:53077670	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	53077714	CHR3:53077714	SSF x Far_LoA	1,279	0,588	FALSE
CHR3	53077726	CHR3:53077726	SSF x Far_LoA	0,447	0,298	FALSE
CHR3	53083928	CHR3:53083928	SSF x Far_LoA	3,093	1,104	FALSE
CHR3	53084041	CHR3:53084041	SSF x Far_LoA	0,168	0,166	FALSE
CHR3	53084093	CHR3:53084093	SSF x Far_LoA	0,067	0,099	FALSE
CHR3	53084104	CHR3:53084104	SSF x Far_LoA	0,294	0,231	FALSE
CHR3	53084147	CHR3:53084147	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	53084153	CHR3:53084153	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	53084200	CHR3:53084200	SSF x Far_LoA	0,265	0,217	FALSE
CHR3	53093383	CHR3:53093383	SSF x Far_LoA	1,153	0,548	FALSE
CHR3	53093384	CHR3:53093384	SSF x Far_LoA	0,174	0,170	FALSE
CHR3	53093508	CHR3:53093508	SSF x Far_LoA	8,746	2,508	TRUE
CHR3	53093525	CHR3:53093525	SSF x Far_LoA	1,458	0,644	FALSE
CHR3	5309434	CHR3:5309434	SSF x Far_LoA	0,091	0,118	FALSE
CHR3	5309653	CHR3:5309653	SSF x Far_LoA	1,527	0,664	FALSE

CHR3	53097128	CHR3:53097128	SSF x Far_LoA	0,715	0,400	FALSE
CHR3	53097141	CHR3:53097141	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	53097152	CHR3:53097152	SSF x Far_LoA	0,446	0,297	FALSE
CHR3	5309735	CHR3:5309735	SSF x Far_LoA	0,773	0,421	FALSE
CHR3	5309749	CHR3:5309749	SSF x Far_LoA	2,368	0,907	FALSE
CHR3	53098904	CHR3:53098904	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	53098931	CHR3:53098931	SSF x Far_LoA	1,815	0,750	FALSE
CHR3	53102043	CHR3:53102043	SSF x Far_LoA	1,786	0,741	FALSE
CHR3	53102107	CHR3:53102107	SSF x Far_LoA	0,426	0,289	FALSE
CHR3	53102188	CHR3:53102188	SSF x Far_LoA	0,797	0,430	FALSE
CHR3	53102240	CHR3:53102240	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	53102244	CHR3:53102244	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	53102264	CHR3:53102264	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	53102271	CHR3:53102271	SSF x Far_LoA	0,184	0,175	FALSE
CHR3	53102333	CHR3:53102333	SSF x Far_LoA	0,260	0,214	FALSE
CHR3	53110203	CHR3:53110203	SSF x Far_LoA	0,541	0,335	FALSE
CHR3	53110564	CHR3:53110564	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	53110566	CHR3:53110566	SSF x Far_LoA	0,427	0,289	FALSE
CHR3	53110567	CHR3:53110567	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	53110583	CHR3:53110583	SSF x Far_LoA	0,067	0,099	FALSE
CHR3	53110671	CHR3:53110671	SSF x Far_LoA	0,087	0,115	FALSE
CHR3	53110672	CHR3:53110672	SSF x Far_LoA	0,058	0,092	FALSE
CHR3	53110673	CHR3:53110673	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	53115297	CHR3:53115297	SSF x Far_LoA	1,278	0,588	FALSE
CHR3	53116079	CHR3:53116079	SSF x Far_LoA	1,451	0,641	FALSE
CHR3	53116114	CHR3:53116114	SSF x Far_LoA	0,775	0,422	FALSE
CHR3	53116143	CHR3:53116143	SSF x Far_LoA	0,507	0,322	FALSE
CHR3	53117141	CHR3:53117141	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	53117652	CHR3:53117652	SSF x Far_LoA	1,206	0,565	FALSE
CHR3	53117717	CHR3:53117717	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	53119887	CHR3:53119887	SSF x Far_LoA	1,613	0,690	FALSE
CHR3	53120096	CHR3:53120096	SSF x Far_LoA	0,125	0,141	FALSE
CHR3	53120211	CHR3:53120211	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	53120238	CHR3:53120238	SSF x Far_LoA	1,159	0,550	FALSE
CHR3	53144224	CHR3:53144224	SSF x Far_LoA	1,345	0,609	FALSE
CHR3	53144230	CHR3:53144230	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	53144255	CHR3:53144255	SSF x Far_LoA	0,220	0,195	FALSE
CHR3	53144291	CHR3:53144291	SSF x Far_LoA	1,119	0,537	FALSE
CHR3	53144317	CHR3:53144317	SSF x Far_LoA	0,337	0,251	FALSE
CHR3	53153923	CHR3:53153923	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	53153927	CHR3:53153927	SSF x Far_LoA	1,683	0,711	FALSE
CHR3	53154010	CHR3:53154010	SSF x Far_LoA	1,946	0,788	FALSE
CHR3	53159885	CHR3:53159885	SSF x Far_LoA	1,912	0,778	FALSE
CHR3	53162109	CHR3:53162109	SSF x Far_LoA	0,456	0,302	FALSE
CHR3	53168108	CHR3:53168108	SSF x Far_LoA	0,210	0,189	FALSE
CHR3	53168291	CHR3:53168291	SSF x Far_LoA	0,893	0,463	FALSE
CHR3	53173913	CHR3:53173913	SSF x Far_LoA	1,901	0,775	FALSE
CHR3	53177612	CHR3:53177612	SSF x Far_LoA	2,125	0,839	FALSE
CHR3	53177685	CHR3:53177685	SSF x Far_LoA	0,698	0,394	FALSE
CHR3	53177690	CHR3:53177690	SSF x Far_LoA	1,777	0,739	FALSE
CHR3	53177781	CHR3:53177781	SSF x Far_LoA	0,263	0,216	FALSE
CHR3	53177936	CHR3:53177936	SSF x Far_LoA	0,059	0,093	FALSE
CHR3	5318206	CHR3:5318206	SSF x Far_LoA	0,000	0,000	FALSE

CHR3	5318301	CHR3:5318301	SSF x Far_LoA	4,790	1,543	FALSE
CHR3	5318893	CHR3:5318893	SSF x Far_LoA	0,034	0,068	FALSE
CHR3	5318938	CHR3:5318938	SSF x Far_LoA	1,261	0,583	FALSE
CHR3	53195381	CHR3:53195381	SSF x Far_LoA	0,849	0,447	FALSE
CHR3	53195383	CHR3:53195383	SSF x Far_LoA	0,146	0,153	FALSE
CHR3	53195790	CHR3:53195790	SSF x Far_LoA	2,067	0,822	FALSE
CHR3	53198648	CHR3:53198648	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	53218249	CHR3:53218249	SSF x Far_LoA	1,631	0,695	FALSE
CHR3	53222567	CHR3:53222567	SSF x Far_LoA	0,584	0,352	FALSE
CHR3	53222733	CHR3:53222733	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	53222810	CHR3:53222810	SSF x Far_LoA	0,174	0,170	FALSE
CHR3	53225622	CHR3:53225622	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	53225949	CHR3:53225949	SSF x Far_LoA	0,021	0,054	FALSE
CHR3	53229867	CHR3:53229867	SSF x Far_LoA	0,825	0,439	FALSE
CHR3	53229901	CHR3:53229901	SSF x Far_LoA	0,204	0,186	FALSE
CHR3	53229910	CHR3:53229910	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	53250980	CHR3:53250980	SSF x Far_LoA	1,592	0,684	FALSE
CHR3	53252374	CHR3:53252374	SSF x Far_LoA	1,738	0,727	FALSE
CHR3	53252389	CHR3:53252389	SSF x Far_LoA	4,790	1,543	FALSE
CHR3	53252440	CHR3:53252440	SSF x Far_LoA	0,343	0,253	FALSE
CHR3	53252521	CHR3:53252521	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	53252542	CHR3:53252542	SSF x Far_LoA	0,332	0,248	FALSE
CHR3	53252547	CHR3:53252547	SSF x Far_LoA	0,366	0,263	FALSE
CHR3	53252557	CHR3:53252557	SSF x Far_LoA	0,716	0,401	FALSE
CHR3	53253890	CHR3:53253890	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	53253941	CHR3:53253941	SSF x Far_LoA	0,099	0,123	FALSE
CHR3	53253971	CHR3:53253971	SSF x Far_LoA	1,192	0,561	FALSE
CHR3	53254050	CHR3:53254050	SSF x Far_LoA	0,079	0,108	FALSE
CHR3	53254064	CHR3:53254064	SSF x Far_LoA	0,300	0,234	FALSE
CHR3	53256767	CHR3:53256767	SSF x Far_LoA	1,024	0,506	FALSE
CHR3	53256809	CHR3:53256809	SSF x Far_LoA	2,143	0,844	FALSE
CHR3	53256876	CHR3:53256876	SSF x Far_LoA	0,699	0,395	FALSE
CHR3	53257052	CHR3:53257052	SSF x Far_LoA	0,282	0,225	FALSE
CHR3	53262680	CHR3:53262680	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	53262716	CHR3:53262716	SSF x Far_LoA	0,580	0,350	FALSE
CHR3	53277763	CHR3:53277763	SSF x Far_LoA	0,423	0,288	FALSE
CHR3	53277984	CHR3:53277984	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	53278019	CHR3:53278019	SSF x Far_LoA	2,658	0,987	FALSE
CHR3	53278039	CHR3:53278039	SSF x Far_LoA	0,866	0,453	FALSE
CHR3	53285965	CHR3:53285965	SSF x Far_LoA	3,416	1,190	FALSE
CHR3	53294333	CHR3:53294333	SSF x Far_LoA	4,157	1,382	FALSE
CHR3	53296061	CHR3:53296061	SSF x Far_LoA	4,134	1,376	FALSE
CHR3	53309690	CHR3:53309690	SSF x Far_LoA	0,434	0,292	FALSE
CHR3	53309775	CHR3:53309775	SSF x Far_LoA	0,708	0,398	FALSE
CHR3	5331216	CHR3:5331216	SSF x Far_LoA	1,777	0,739	FALSE
CHR3	5331222	CHR3:5331222	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	5331225	CHR3:5331225	SSF x Far_LoA	0,016	0,045	FALSE
CHR3	5331226	CHR3:5331226	SSF x Far_LoA	3,010	1,082	FALSE
CHR3	5331317	CHR3:5331317	SSF x Far_LoA	0,558	0,342	FALSE
CHR3	5331319	CHR3:5331319	SSF x Far_LoA	0,549	0,339	FALSE
CHR3	5331379	CHR3:5331379	SSF x Far_LoA	0,369	0,265	FALSE
CHR3	5331410	CHR3:5331410	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	5331437	CHR3:5331437	SSF x Far_LoA	0,262	0,215	FALSE

CHR3	5331471	CHR3:5331471	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	53320764	CHR3:53320764	SSF x Far_LoA	0,649	0,376	FALSE
CHR3	53320806	CHR3:53320806	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	53320815	CHR3:53320815	SSF x Far_LoA	2,911	1,056	FALSE
CHR3	53320933	CHR3:53320933	SSF x Far_LoA	0,188	0,177	FALSE
CHR3	53321012	CHR3:53321012	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	53328986	CHR3:53328986	SSF x Far_LoA	2,474	0,937	FALSE
CHR3	53329136	CHR3:53329136	SSF x Far_LoA	3,770	1,283	FALSE
CHR3	53335340	CHR3:53335340	SSF x Far_LoA	1,281	0,589	FALSE
CHR3	53335579	CHR3:53335579	SSF x Far_LoA	1,002	0,499	FALSE
CHR3	53335595	CHR3:53335595	SSF x Far_LoA	0,620	0,366	FALSE
CHR3	53340439	CHR3:53340439	SSF x Far_LoA	0,153	0,157	FALSE
CHR3	53347524	CHR3:53347524	SSF x Far_LoA	1,574	0,678	FALSE
CHR3	53350463	CHR3:53350463	SSF x Far_LoA	0,981	0,492	FALSE
CHR3	53350526	CHR3:53350526	SSF x Far_LoA	1,017	0,504	FALSE
CHR3	5335390	CHR3:5335390	SSF x Far_LoA	1,462	0,645	FALSE
CHR3	5335495	CHR3:5335495	SSF x Far_LoA	9,295	2,639	TRUE
CHR3	5335564	CHR3:5335564	SSF x Far_LoA	0,514	0,325	FALSE
CHR3	5335569	CHR3:5335569	SSF x Far_LoA	0,141	0,150	FALSE
CHR3	5335574	CHR3:5335574	SSF x Far_LoA	0,676	0,386	FALSE
CHR3	5335598	CHR3:5335598	SSF x Far_LoA	3,456	1,200	FALSE
CHR3	5335613	CHR3:5335613	SSF x Far_LoA	1,296	0,594	FALSE
CHR3	5335617	CHR3:5335617	SSF x Far_LoA	2,716	1,003	FALSE
CHR3	5335637	CHR3:5335637	SSF x Far_LoA	0,214	0,191	FALSE
CHR3	5335641	CHR3:5335641	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	5335644	CHR3:5335644	SSF x Far_LoA	0,149	0,155	FALSE
CHR3	5335649	CHR3:5335649	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	5335661	CHR3:5335661	SSF x Far_LoA	0,102	0,125	FALSE
CHR3	5335668	CHR3:5335668	SSF x Far_LoA	0,004	0,021	FALSE
CHR3	5335682	CHR3:5335682	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	53359507	CHR3:53359507	SSF x Far_LoA	0,438	0,294	FALSE
CHR3	53359798	CHR3:53359798	SSF x Far_LoA	0,694	0,393	FALSE
CHR3	53359823	CHR3:53359823	SSF x Far_LoA	1,079	0,524	FALSE
CHR3	53364558	CHR3:53364558	SSF x Far_LoA	0,585	0,352	FALSE
CHR3	53364836	CHR3:53364836	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	53366493	CHR3:53366493	SSF x Far_LoA	1,042	0,512	FALSE
CHR3	53366496	CHR3:53366496	SSF x Far_LoA	0,326	0,246	FALSE
CHR3	53366761	CHR3:53366761	SSF x Far_LoA	5,888	1,817	FALSE
CHR3	53366773	CHR3:53366773	SSF x Far_LoA	0,593	0,355	FALSE
CHR3	53366782	CHR3:53366782	SSF x Far_LoA	0,095	0,120	FALSE
CHR3	53369396	CHR3:53369396	SSF x Far_LoA	2,963	1,070	FALSE
CHR3	53369458	CHR3:53369458	SSF x Far_LoA	0,956	0,484	FALSE
CHR3	53372938	CHR3:53372938	SSF x Far_LoA	7,985	2,326	TRUE
CHR3	53372949	CHR3:53372949	SSF x Far_LoA	0,148	0,155	FALSE
CHR3	53385343	CHR3:53385343	SSF x Far_LoA	0,533	0,332	FALSE
CHR3	53385367	CHR3:53385367	SSF x Far_LoA	0,168	0,166	FALSE
CHR3	53385568	CHR3:53385568	SSF x Far_LoA	2,125	0,839	FALSE
CHR3	53393880	CHR3:53393880	SSF x Far_LoA	1,136	0,543	FALSE
CHR3	53394617	CHR3:53394617	SSF x Far_LoA	6,925	2,071	TRUE
CHR3	53394711	CHR3:53394711	SSF x Far_LoA	0,876	0,457	FALSE
CHR3	53398457	CHR3:53398457	SSF x Far_LoA	1,440	0,638	FALSE
CHR3	53398513	CHR3:53398513	SSF x Far_LoA	5,920	1,825	FALSE
CHR3	53398527	CHR3:53398527	SSF x Far_LoA	0,024	0,057	FALSE

CHR3	53398627	CHR3:53398627	SSF x Far_LoA	0,435	0,293	FALSE
CHR3	53399514	CHR3:53399514	SSF x Far_LoA	1,376	0,618	FALSE
CHR3	53404100	CHR3:53404100	SSF x Far_LoA	0,389	0,274	FALSE
CHR3	53405407	CHR3:53405407	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	53406891	CHR3:53406891	SSF x Far_LoA	6,546	1,978	TRUE
CHR3	53406989	CHR3:53406989	SSF x Far_LoA	2,224	0,867	FALSE
CHR3	53407143	CHR3:53407143	SSF x Far_LoA	4,365	1,436	FALSE
CHR3	53407146	CHR3:53407146	SSF x Far_LoA	5,830	1,803	FALSE
CHR3	5341733	CHR3:5341733	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	5341748	CHR3:5341748	SSF x Far_LoA	1,263	0,583	FALSE
CHR3	53426146	CHR3:53426146	SSF x Far_LoA	1,786	0,741	FALSE
CHR3	53426208	CHR3:53426208	SSF x Far_LoA	0,271	0,220	FALSE
CHR3	53426236	CHR3:53426236	SSF x Far_LoA	0,256	0,212	FALSE
CHR3	53426256	CHR3:53426256	SSF x Far_LoA	0,680	0,388	FALSE
CHR3	53426273	CHR3:53426273	SSF x Far_LoA	0,405	0,280	FALSE
CHR3	53429399	CHR3:53429399	SSF x Far_LoA	0,894	0,463	FALSE
CHR3	53457525	CHR3:53457525	SSF x Far_LoA	0,182	0,174	FALSE
CHR3	53460304	CHR3:53460304	SSF x Far_LoA	0,177	0,172	FALSE
CHR3	53460330	CHR3:53460330	SSF x Far_LoA	0,471	0,307	FALSE
CHR3	53460348	CHR3:53460348	SSF x Far_LoA	3,082	1,101	FALSE
CHR3	53460440	CHR3:53460440	SSF x Far_LoA	0,852	0,449	FALSE
CHR3	53464122	CHR3:53464122	SSF x Far_LoA	0,066	0,098	FALSE
CHR3	53464164	CHR3:53464164	SSF x Far_LoA	3,558	1,227	FALSE
CHR3	53475828	CHR3:53475828	SSF x Far_LoA	3,515	1,216	FALSE
CHR3	53475840	CHR3:53475840	SSF x Far_LoA	0,870	0,455	FALSE
CHR3	53475857	CHR3:53475857	SSF x Far_LoA	0,258	0,214	FALSE
CHR3	53476611	CHR3:53476611	SSF x Far_LoA	0,827	0,440	FALSE
CHR3	53476679	CHR3:53476679	SSF x Far_LoA	0,515	0,325	FALSE
CHR3	53476738	CHR3:53476738	SSF x Far_LoA	0,158	0,160	FALSE
CHR3	53476754	CHR3:53476754	SSF x Far_LoA	0,517	0,326	FALSE
CHR3	53476791	CHR3:53476791	SSF x Far_LoA	0,453	0,300	FALSE
CHR3	53476803	CHR3:53476803	SSF x Far_LoA	0,008	0,031	FALSE
CHR3	53477926	CHR3:53477926	SSF x Far_LoA	0,230	0,200	FALSE
CHR3	53477937	CHR3:53477937	SSF x Far_LoA	0,956	0,484	FALSE
CHR3	53481327	CHR3:53481327	SSF x Far_LoA	0,582	0,351	FALSE
CHR3	53485380	CHR3:53485380	SSF x Far_LoA	2,053	0,819	FALSE
CHR3	53485487	CHR3:53485487	SSF x Far_LoA	1,466	0,646	FALSE
CHR3	53487339	CHR3:53487339	SSF x Far_LoA	0,004	0,024	FALSE
CHR3	53487345	CHR3:53487345	SSF x Far_LoA	0,633	0,370	FALSE
CHR3	53487484	CHR3:53487484	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	53487523	CHR3:53487523	SSF x Far_LoA	0,586	0,353	FALSE
CHR3	5348768	CHR3:5348768	SSF x Far_LoA	1,802	0,746	FALSE
CHR3	53493105	CHR3:53493105	SSF x Far_LoA	0,126	0,141	FALSE
CHR3	53493210	CHR3:53493210	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	53493266	CHR3:53493266	SSF x Far_LoA	0,360	0,261	FALSE
CHR3	53493271	CHR3:53493271	SSF x Far_LoA	4,091	1,365	FALSE
CHR3	53493281	CHR3:53493281	SSF x Far_LoA	2,520	0,949	FALSE
CHR3	53493342	CHR3:53493342	SSF x Far_LoA	1,011	0,502	FALSE
CHR3	53513080	CHR3:53513080	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	53517375	CHR3:53517375	SSF x Far_LoA	2,655	0,986	FALSE
CHR3	53517432	CHR3:53517432	SSF x Far_LoA	2,629	0,979	FALSE
CHR3	53517433	CHR3:53517433	SSF x Far_LoA	0,083	0,112	FALSE
CHR3	53520626	CHR3:53520626	SSF x Far_LoA	5,485	1,717	FALSE

CHR3	53539721	CHR3:53539721	SSF x Far_LoA	2,145	0,844	FALSE
CHR3	53539740	CHR3:53539740	SSF x Far_LoA	1,499	0,656	FALSE
CHR3	53539822	CHR3:53539822	SSF x Far_LoA	2,148	0,845	FALSE
CHR3	53539857	CHR3:53539857	SSF x Far_LoA	0,145	0,153	FALSE
CHR3	53548915	CHR3:53548915	SSF x Far_LoA	1,818	0,751	FALSE
CHR3	53549079	CHR3:53549079	SSF x Far_LoA	1,110	0,535	FALSE
CHR3	53550136	CHR3:53550136	SSF x Far_LoA	0,088	0,115	FALSE
CHR3	5355028	CHR3:5355028	SSF x Far_LoA	0,440	0,295	FALSE
CHR3	5355051	CHR3:5355051	SSF x Far_LoA	0,202	0,185	FALSE
CHR3	5355054	CHR3:5355054	SSF x Far_LoA	0,139	0,149	FALSE
CHR3	5355073	CHR3:5355073	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	5355085	CHR3:5355085	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	53563132	CHR3:53563132	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	53563212	CHR3:53563212	SSF x Far_LoA	0,750	0,413	FALSE
CHR3	53563392	CHR3:53563392	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	53571228	CHR3:53571228	SSF x Far_LoA	0,133	0,146	FALSE
CHR3	53571305	CHR3:53571305	SSF x Far_LoA	0,125	0,140	FALSE
CHR3	53571353	CHR3:53571353	SSF x Far_LoA	0,824	0,439	FALSE
CHR3	53571374	CHR3:53571374	SSF x Far_LoA	4,018	1,347	FALSE
CHR3	53571408	CHR3:53571408	SSF x Far_LoA	4,144	1,379	FALSE
CHR3	5357781	CHR3:5357781	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	5357871	CHR3:5357871	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	5359570	CHR3:5359570	SSF x Far_LoA	0,050	0,084	FALSE
CHR3	5359604	CHR3:5359604	SSF x Far_LoA	1,299	0,595	FALSE
CHR3	5359611	CHR3:5359611	SSF x Far_LoA	0,684	0,389	FALSE
CHR3	5359629	CHR3:5359629	SSF x Far_LoA	0,174	0,170	FALSE
CHR3	53610739	CHR3:53610739	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	53610828	CHR3:53610828	SSF x Far_LoA	1,049	0,515	FALSE
CHR3	53610835	CHR3:53610835	SSF x Far_LoA	1,090	0,528	FALSE
CHR3	53610951	CHR3:53610951	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	53622806	CHR3:53622806	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	53634921	CHR3:53634921	SSF x Far_LoA	0,885	0,460	FALSE
CHR3	53634996	CHR3:53634996	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	53635059	CHR3:53635059	SSF x Far_LoA	2,672	0,991	FALSE
CHR3	53635215	CHR3:53635215	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	53635217	CHR3:53635217	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	53637756	CHR3:53637756	SSF x Far_LoA	0,818	0,437	FALSE
CHR3	53637863	CHR3:53637863	SSF x Far_LoA	0,208	0,188	FALSE
CHR3	53637874	CHR3:53637874	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	53637885	CHR3:53637885	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	53637934	CHR3:53637934	SSF x Far_LoA	0,802	0,431	FALSE
CHR3	53638095	CHR3:53638095	SSF x Far_LoA	0,032	0,067	FALSE
CHR3	53638098	CHR3:53638098	SSF x Far_LoA	0,000	0,008	FALSE
CHR3	53642516	CHR3:53642516	SSF x Far_LoA	0,676	0,386	FALSE
CHR3	53642625	CHR3:53642625	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	53642670	CHR3:53642670	SSF x Far_LoA	0,379	0,269	FALSE
CHR3	53642673	CHR3:53642673	SSF x Far_LoA	0,196	0,182	FALSE
CHR3	53653626	CHR3:53653626	SSF x Far_LoA	1,013	0,503	FALSE
CHR3	53653663	CHR3:53653663	SSF x Far_LoA	3,738	1,274	FALSE
CHR3	53668861	CHR3:53668861	SSF x Far_LoA	2,203	0,861	FALSE
CHR3	53668888	CHR3:53668888	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	53668927	CHR3:53668927	SSF x Far_LoA	1,882	0,769	FALSE
CHR3	53676403	CHR3:53676403	SSF x Far_LoA	1,498	0,656	FALSE

CHR3	53676436	CHR3:53676436	SSF x Far_LoA	1,556	0,673	FALSE
CHR3	53676512	CHR3:53676512	SSF x Far_LoA	0,646	0,375	FALSE
CHR3	53676549	CHR3:53676549	SSF x Far_LoA	1,885	0,770	FALSE
CHR3	53676556	CHR3:53676556	SSF x Far_LoA	0,185	0,176	FALSE
CHR3	53676557	CHR3:53676557	SSF x Far_LoA	0,010	0,035	FALSE
CHR3	53678093	CHR3:53678093	SSF x Far_LoA	0,734	0,407	FALSE
CHR3	53678106	CHR3:53678106	SSF x Far_LoA	0,125	0,141	FALSE
CHR3	53678130	CHR3:53678130	SSF x Far_LoA	2,161	0,849	FALSE
CHR3	53678132	CHR3:53678132	SSF x Far_LoA	2,464	0,934	FALSE
CHR3	53678136	CHR3:53678136	SSF x Far_LoA	1,964	0,793	FALSE
CHR3	53678137	CHR3:53678137	SSF x Far_LoA	1,961	0,792	FALSE
CHR3	53678187	CHR3:53678187	SSF x Far_LoA	1,236	0,575	FALSE
CHR3	53678301	CHR3:53678301	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	53678410	CHR3:53678410	SSF x Far_LoA	1,229	0,573	FALSE
CHR3	53678414	CHR3:53678414	SSF x Far_LoA	6,967	2,081	TRUE
CHR3	5369123	CHR3:5369123	SSF x Far_LoA	2,420	0,922	FALSE
CHR3	53691346	CHR3:53691346	SSF x Far_LoA	3,826	1,297	FALSE
CHR3	53691359	CHR3:53691359	SSF x Far_LoA	0,071	0,102	FALSE
CHR3	53691576	CHR3:53691576	SSF x Far_LoA	1,012	0,502	FALSE
CHR3	53692634	CHR3:53692634	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	53692660	CHR3:53692660	SSF x Far_LoA	1,940	0,786	FALSE
CHR3	53692684	CHR3:53692684	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	53692689	CHR3:53692689	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	53692693	CHR3:53692693	SSF x Far_LoA	1,347	0,610	FALSE
CHR3	53692706	CHR3:53692706	SSF x Far_LoA	0,156	0,160	FALSE
CHR3	53692710	CHR3:53692710	SSF x Far_LoA	1,911	0,778	FALSE
CHR3	53692713	CHR3:53692713	SSF x Far_LoA	0,426	0,289	FALSE
CHR3	53692715	CHR3:53692715	SSF x Far_LoA	0,246	0,208	FALSE
CHR3	53692722	CHR3:53692722	SSF x Far_LoA	2,242	0,872	FALSE
CHR3	53694899	CHR3:53694899	SSF x Far_LoA	0,254	0,212	FALSE
CHR3	53694908	CHR3:53694908	SSF x Far_LoA	0,385	0,272	FALSE
CHR3	53694968	CHR3:53694968	SSF x Far_LoA	0,095	0,120	FALSE
CHR3	53695043	CHR3:53695043	SSF x Far_LoA	0,101	0,125	FALSE
CHR3	53695146	CHR3:53695146	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	53695187	CHR3:53695187	SSF x Far_LoA	0,470	0,307	FALSE
CHR3	5370071	CHR3:5370071	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	53700932	CHR3:53700932	SSF x Far_LoA	0,490	0,315	FALSE
CHR3	53700944	CHR3:53700944	SSF x Far_LoA	2,449	0,930	FALSE
CHR3	53700995	CHR3:53700995	SSF x Far_LoA	3,291	1,157	FALSE
CHR3	53701067	CHR3:53701067	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	53701094	CHR3:53701094	SSF x Far_LoA	0,387	0,272	FALSE
CHR3	53701103	CHR3:53701103	SSF x Far_LoA	2,921	1,058	FALSE
CHR3	53701146	CHR3:53701146	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	53701205	CHR3:53701205	SSF x Far_LoA	0,446	0,297	FALSE
CHR3	53701274	CHR3:53701274	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	53701313	CHR3:53701313	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	53713992	CHR3:53713992	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	53714008	CHR3:53714008	SSF x Far_LoA	1,814	0,749	FALSE
CHR3	53714032	CHR3:53714032	SSF x Far_LoA	1,735	0,726	FALSE
CHR3	53714039	CHR3:53714039	SSF x Far_LoA	1,890	0,772	FALSE
CHR3	53714056	CHR3:53714056	SSF x Far_LoA	0,499	0,319	FALSE
CHR3	53714058	CHR3:53714058	SSF x Far_LoA	0,138	0,148	FALSE
CHR3	53714107	CHR3:53714107	SSF x Far_LoA	1,686	0,712	FALSE

CHR3	53714151	CHR3:53714151	SSF x Far_LoA	0,188	0,177	FALSE
CHR3	53714157	CHR3:53714157	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	53714159	CHR3:53714159	SSF x Far_LoA	2,728	1,006	FALSE
CHR3	53714205	CHR3:53714205	SSF x Far_LoA	1,692	0,714	FALSE
CHR3	5372234	CHR3:5372234	SSF x Far_LoA	0,817	0,436	FALSE
CHR3	53722763	CHR3:53722763	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	5372505	CHR3:5372505	SSF x Far_LoA	4,676	1,515	FALSE
CHR3	53730059	CHR3:53730059	SSF x Far_LoA	2,243	0,872	FALSE
CHR3	53730273	CHR3:53730273	SSF x Far_LoA	0,100	0,124	FALSE
CHR3	53730289	CHR3:53730289	SSF x Far_LoA	0,164	0,164	FALSE
CHR3	53732172	CHR3:53732172	SSF x Far_LoA	1,863	0,764	FALSE
CHR3	53732849	CHR3:53732849	SSF x Far_LoA	0,622	0,366	FALSE
CHR3	53734532	CHR3:53734532	SSF x Far_LoA	0,338	0,251	FALSE
CHR3	53734568	CHR3:53734568	SSF x Far_LoA	0,346	0,255	FALSE
CHR3	53736124	CHR3:53736124	SSF x Far_LoA	0,185	0,176	FALSE
CHR3	53736154	CHR3:53736154	SSF x Far_LoA	1,300	0,595	FALSE
CHR3	53736193	CHR3:53736193	SSF x Far_LoA	3,743	1,275	FALSE
CHR3	53736253	CHR3:53736253	SSF x Far_LoA	1,339	0,607	FALSE
CHR3	53736279	CHR3:53736279	SSF x Far_LoA	0,128	0,142	FALSE
CHR3	53736301	CHR3:53736301	SSF x Far_LoA	0,976	0,490	FALSE
CHR3	53736352	CHR3:53736352	SSF x Far_LoA	1,018	0,505	FALSE
CHR3	53737734	CHR3:53737734	SSF x Far_LoA	1,924	0,781	FALSE
CHR3	53738567	CHR3:53738567	SSF x Far_LoA	2,177	0,854	FALSE
CHR3	53744106	CHR3:53744106	SSF x Far_LoA	0,353	0,258	FALSE
CHR3	53744192	CHR3:53744192	SSF x Far_LoA	3,670	1,257	FALSE
CHR3	53744215	CHR3:53744215	SSF x Far_LoA	1,652	0,702	FALSE
CHR3	53744221	CHR3:53744221	SSF x Far_LoA	0,143	0,151	FALSE
CHR3	53744238	CHR3:53744238	SSF x Far_LoA	2,226	0,867	FALSE
CHR3	53744266	CHR3:53744266	SSF x Far_LoA	1,023	0,506	FALSE
CHR3	53748916	CHR3:53748916	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	53748952	CHR3:53748952	SSF x Far_LoA	1,168	0,553	FALSE
CHR3	53748975	CHR3:53748975	SSF x Far_LoA	0,004	0,021	FALSE
CHR3	53748976	CHR3:53748976	SSF x Far_LoA	3,225	1,140	FALSE
CHR3	53749305	CHR3:53749305	SSF x Far_LoA	0,434	0,293	FALSE
CHR3	53749342	CHR3:53749342	SSF x Far_LoA	0,228	0,199	FALSE
CHR3	53751163	CHR3:53751163	SSF x Far_LoA	4,648	1,507	FALSE
CHR3	53754391	CHR3:53754391	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	53754438	CHR3:53754438	SSF x Far_LoA	1,987	0,799	FALSE
CHR3	53754452	CHR3:53754452	SSF x Far_LoA	0,220	0,195	FALSE
CHR3	53754471	CHR3:53754471	SSF x Far_LoA	1,664	0,705	FALSE
CHR3	53754484	CHR3:53754484	SSF x Far_LoA	0,598	0,357	FALSE
CHR3	53755411	CHR3:53755411	SSF x Far_LoA	1,324	0,602	FALSE
CHR3	53755570	CHR3:53755570	SSF x Far_LoA	0,179	0,173	FALSE
CHR3	53755574	CHR3:53755574	SSF x Far_LoA	0,156	0,159	FALSE
CHR3	53758876	CHR3:53758876	SSF x Far_LoA	4,188	1,390	FALSE
CHR3	53758899	CHR3:53758899	SSF x Far_LoA	2,047	0,817	FALSE
CHR3	53760571	CHR3:53760571	SSF x Far_LoA	0,960	0,485	FALSE
CHR3	53760601	CHR3:53760601	SSF x Far_LoA	4,000	1,342	FALSE
CHR3	53762768	CHR3:53762768	SSF x Far_LoA	0,388	0,273	FALSE
CHR3	53762801	CHR3:53762801	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	53762807	CHR3:53762807	SSF x Far_LoA	3,247	1,145	FALSE
CHR3	53762856	CHR3:53762856	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	53762891	CHR3:53762891	SSF x Far_LoA	1,044	0,513	FALSE

CHR3	53762988	CHR3:53762988	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	53763015	CHR3:53763015	SSF x Far_LoA	4,042	1,353	FALSE
CHR3	53763058	CHR3:53763058	SSF x Far_LoA	0,001	0,014	FALSE
CHR3	53774213	CHR3:53774213	SSF x Far_LoA	0,325	0,245	FALSE
CHR3	53777157	CHR3:53777157	SSF x Far_LoA	0,099	0,123	FALSE
CHR3	53777217	CHR3:53777217	SSF x Far_LoA	2,472	0,936	FALSE
CHR3	53783310	CHR3:53783310	SSF x Far_LoA	2,341	0,899	FALSE
CHR3	53783313	CHR3:53783313	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	53783352	CHR3:53783352	SSF x Far_LoA	1,343	0,608	FALSE
CHR3	53783355	CHR3:53783355	SSF x Far_LoA	6,845	2,051	TRUE
CHR3	53806443	CHR3:53806443	SSF x Far_LoA	1,736	0,727	FALSE
CHR3	53806470	CHR3:53806470	SSF x Far_LoA	2,094	0,830	FALSE
CHR3	53806538	CHR3:53806538	SSF x Far_LoA	1,195	0,562	FALSE
CHR3	53807995	CHR3:53807995	SSF x Far_LoA	0,268	0,218	FALSE
CHR3	53821575	CHR3:53821575	SSF x Far_LoA	0,610	0,362	FALSE
CHR3	53821614	CHR3:53821614	SSF x Far_LoA	2,288	0,885	FALSE
CHR3	53821632	CHR3:53821632	SSF x Far_LoA	0,361	0,261	FALSE
CHR3	53821641	CHR3:53821641	SSF x Far_LoA	2,720	1,004	FALSE
CHR3	53821646	CHR3:53821646	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	53821647	CHR3:53821647	SSF x Far_LoA	1,799	0,745	FALSE
CHR3	53821697	CHR3:53821697	SSF x Far_LoA	2,620	0,977	FALSE
CHR3	53821698	CHR3:53821698	SSF x Far_LoA	0,471	0,307	FALSE
CHR3	53821701	CHR3:53821701	SSF x Far_LoA	4,216	1,398	FALSE
CHR3	53821765	CHR3:53821765	SSF x Far_LoA	1,322	0,602	FALSE
CHR3	53821798	CHR3:53821798	SSF x Far_LoA	0,136	0,147	FALSE
CHR3	53824478	CHR3:53824478	SSF x Far_LoA	1,029	0,508	FALSE
CHR3	53825578	CHR3:53825578	SSF x Far_LoA	3,209	1,135	FALSE
CHR3	53825795	CHR3:53825795	SSF x Far_LoA	0,242	0,206	FALSE
CHR3	53825818	CHR3:53825818	SSF x Far_LoA	2,153	0,847	FALSE
CHR3	53833749	CHR3:53833749	SSF x Far_LoA	3,427	1,193	FALSE
CHR3	53833778	CHR3:53833778	SSF x Far_LoA	0,330	0,247	FALSE
CHR3	53833787	CHR3:53833787	SSF x Far_LoA	0,381	0,270	FALSE
CHR3	53833813	CHR3:53833813	SSF x Far_LoA	0,266	0,218	FALSE
CHR3	53833820	CHR3:53833820	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	53833841	CHR3:53833841	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	53833890	CHR3:53833890	SSF x Far_LoA	0,189	0,178	FALSE
CHR3	53840707	CHR3:53840707	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	53840709	CHR3:53840709	SSF x Far_LoA	0,379	0,269	FALSE
CHR3	53840841	CHR3:53840841	SSF x Far_LoA	0,088	0,115	FALSE
CHR3	53843245	CHR3:53843245	SSF x Far_LoA	0,575	0,348	FALSE
CHR3	53843250	CHR3:53843250	SSF x Far_LoA	0,774	0,421	FALSE
CHR3	53881433	CHR3:53881433	SSF x Far_LoA	0,804	0,432	FALSE
CHR3	53881552	CHR3:53881552	SSF x Far_LoA	2,859	1,042	FALSE
CHR3	53881565	CHR3:53881565	SSF x Far_LoA	0,968	0,488	FALSE
CHR3	53881634	CHR3:53881634	SSF x Far_LoA	3,530	1,220	FALSE
CHR3	53882996	CHR3:53882996	SSF x Far_LoA	0,543	0,336	FALSE
CHR3	53883083	CHR3:53883083	SSF x Far_LoA	0,288	0,228	FALSE
CHR3	53891055	CHR3:53891055	SSF x Far_LoA	0,664	0,382	FALSE
CHR3	53891066	CHR3:53891066	SSF x Far_LoA	0,332	0,248	FALSE
CHR3	53891216	CHR3:53891216	SSF x Far_LoA	0,091	0,118	FALSE
CHR3	53891217	CHR3:53891217	SSF x Far_LoA	2,246	0,873	FALSE
CHR3	53892634	CHR3:53892634	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	53896525	CHR3:53896525	SSF x Far_LoA	1,782	0,740	FALSE

CHR3	53896592	CHR3:53896592	SSF x Far_LoA	2,025	0,810	FALSE
CHR3	53896624	CHR3:53896624	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	53897337	CHR3:53897337	SSF x Far_LoA	0,000	0,000	FALSE
CHR3	53897401	CHR3:53897401	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	53897474	CHR3:53897474	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	53897500	CHR3:53897500	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	53921192	CHR3:53921192	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	53921248	CHR3:53921248	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	53921359	CHR3:53921359	SSF x Far_LoA	1,149	0,547	FALSE
CHR3	53923562	CHR3:53923562	SSF x Far_LoA	0,709	0,398	FALSE
CHR3	53930496	CHR3:53930496	SSF x Far_LoA	0,268	0,218	FALSE
CHR3	53938540	CHR3:53938540	SSF x Far_LoA	0,349	0,256	FALSE
CHR3	53938561	CHR3:53938561	SSF x Far_LoA	1,691	0,713	FALSE
CHR3	5395101	CHR3:5395101	SSF x Far_LoA	0,454	0,301	FALSE
CHR3	53954338	CHR3:53954338	SSF x Far_LoA	5,051	1,609	FALSE
CHR3	53967981	CHR3:53967981	SSF x Far_LoA	3,219	1,138	FALSE
CHR3	53968047	CHR3:53968047	SSF x Far_LoA	2,079	0,826	FALSE
CHR3	53968089	CHR3:53968089	SSF x Far_LoA	0,859	0,451	FALSE
CHR3	53968122	CHR3:53968122	SSF x Far_LoA	1,965	0,793	FALSE
CHR3	53968150	CHR3:53968150	SSF x Far_LoA	1,472	0,648	FALSE
CHR3	53968152	CHR3:53968152	SSF x Far_LoA	0,790	0,427	FALSE
CHR3	53968156	CHR3:53968156	SSF x Far_LoA	0,128	0,142	FALSE
CHR3	53969255	CHR3:53969255	SSF x Far_LoA	1,812	0,749	FALSE
CHR3	53969258	CHR3:53969258	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	53969283	CHR3:53969283	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	53971171	CHR3:53971171	SSF x Far_LoA	0,094	0,120	FALSE
CHR3	53971366	CHR3:53971366	SSF x Far_LoA	1,269	0,585	FALSE
CHR3	53971460	CHR3:53971460	SSF x Far_LoA	0,505	0,321	FALSE
CHR3	53971527	CHR3:53971527	SSF x Far_LoA	0,716	0,401	FALSE
CHR3	5397370	CHR3:5397370	SSF x Far_LoA	5,087	1,618	FALSE
CHR3	5398106	CHR3:5398106	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	5398305	CHR3:5398305	SSF x Far_LoA	0,080	0,110	FALSE
CHR3	53993018	CHR3:53993018	SSF x Far_LoA	0,119	0,137	FALSE
CHR3	53993087	CHR3:53993087	SSF x Far_LoA	1,154	0,549	FALSE
CHR3	53993172	CHR3:53993172	SSF x Far_LoA	0,042	0,076	FALSE
CHR3	53993242	CHR3:53993242	SSF x Far_LoA	0,562	0,344	FALSE
CHR3	53997543	CHR3:53997543	SSF x Far_LoA	3,485	1,208	FALSE
CHR3	53997667	CHR3:53997667	SSF x Far_LoA	0,279	0,224	FALSE
CHR3	53997687	CHR3:53997687	SSF x Far_LoA	1,380	0,620	FALSE
CHR3	53997691	CHR3:53997691	SSF x Far_LoA	6,263	1,909	TRUE
CHR3	53997706	CHR3:53997706	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	53997720	CHR3:53997720	SSF x Far_LoA	0,150	0,156	FALSE
CHR3	54005687	CHR3:54005687	SSF x Far_LoA	5,951	1,832	FALSE
CHR3	54011276	CHR3:54011276	SSF x Far_LoA	4,063	1,358	FALSE
CHR3	54011312	CHR3:54011312	SSF x Far_LoA	3,047	1,092	FALSE
CHR3	54011333	CHR3:54011333	SSF x Far_LoA	0,952	0,482	FALSE
CHR3	54011339	CHR3:54011339	SSF x Far_LoA	3,296	1,158	FALSE
CHR3	54011395	CHR3:54011395	SSF x Far_LoA	0,454	0,301	FALSE
CHR3	54013047	CHR3:54013047	SSF x Far_LoA	2,256	0,876	FALSE
CHR3	54013159	CHR3:54013159	SSF x Far_LoA	0,320	0,243	FALSE
CHR3	54013177	CHR3:54013177	SSF x Far_LoA	0,818	0,437	FALSE
CHR3	54013182	CHR3:54013182	SSF x Far_LoA	0,117	0,136	FALSE
CHR3	54013214	CHR3:54013214	SSF x Far_LoA	0,459	0,303	FALSE

CHR3	54015772	CHR3:54015772	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	54015788	CHR3:54015788	SSF x Far_LoA	0,522	0,328	FALSE
CHR3	54015805	CHR3:54015805	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	54015830	CHR3:54015830	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	54015832	CHR3:54015832	SSF x Far_LoA	0,499	0,319	FALSE
CHR3	54015853	CHR3:54015853	SSF x Far_LoA	0,219	0,194	FALSE
CHR3	54015870	CHR3:54015870	SSF x Far_LoA	0,270	0,220	FALSE
CHR3	54015880	CHR3:54015880	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	540180	CHR3:540180	SSF x Far_LoA	1,320	0,601	FALSE
CHR3	540274	CHR3:540274	SSF x Far_LoA	0,199	0,183	FALSE
CHR3	54040930	CHR3:54040930	SSF x Far_LoA	1,735	0,726	FALSE
CHR3	54040961	CHR3:54040961	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	54041052	CHR3:54041052	SSF x Far_LoA	7,758	2,272	TRUE
CHR3	54041840	CHR3:54041840	SSF x Far_LoA	0,309	0,238	FALSE
CHR3	54041862	CHR3:54041862	SSF x Far_LoA	1,494	0,654	FALSE
CHR3	54041866	CHR3:54041866	SSF x Far_LoA	0,391	0,274	FALSE
CHR3	54041870	CHR3:54041870	SSF x Far_LoA	0,659	0,380	FALSE
CHR3	54041873	CHR3:54041873	SSF x Far_LoA	1,198	0,563	FALSE
CHR3	54041898	CHR3:54041898	SSF x Far_LoA	0,330	0,247	FALSE
CHR3	54041906	CHR3:54041906	SSF x Far_LoA	0,198	0,183	FALSE
CHR3	54042575	CHR3:54042575	SSF x Far_LoA	0,823	0,439	FALSE
CHR3	54042765	CHR3:54042765	SSF x Far_LoA	0,597	0,357	FALSE
CHR3	54043942	CHR3:54043942	SSF x Far_LoA	1,837	0,756	FALSE
CHR3	54043950	CHR3:54043950	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	54043957	CHR3:54043957	SSF x Far_LoA	0,698	0,394	FALSE
CHR3	54043973	CHR3:54043973	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	54044054	CHR3:54044054	SSF x Far_LoA	0,404	0,280	FALSE
CHR3	54044058	CHR3:54044058	SSF x Far_LoA	2,449	0,930	FALSE
CHR3	54044104	CHR3:54044104	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	54044106	CHR3:54044106	SSF x Far_LoA	0,276	0,222	FALSE
CHR3	54044126	CHR3:54044126	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	54044166	CHR3:54044166	SSF x Far_LoA	0,593	0,355	FALSE
CHR3	54044185	CHR3:54044185	SSF x Far_LoA	0,207	0,187	FALSE
CHR3	54048119	CHR3:54048119	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	54048259	CHR3:54048259	SSF x Far_LoA	10,339	2,885	TRUE
CHR3	54048309	CHR3:54048309	SSF x Far_LoA	3,875	1,310	FALSE
CHR3	54048329	CHR3:54048329	SSF x Far_LoA	13,476	3,617	TRUE
CHR3	54048332	CHR3:54048332	SSF x Far_LoA	2,924	1,059	FALSE
CHR3	54050947	CHR3:54050947	SSF x Far_LoA	1,276	0,587	FALSE
CHR3	54050952	CHR3:54050952	SSF x Far_LoA	0,377	0,268	FALSE
CHR3	54050967	CHR3:54050967	SSF x Far_LoA	1,942	0,787	FALSE
CHR3	54051022	CHR3:54051022	SSF x Far_LoA	0,158	0,161	FALSE
CHR3	54051050	CHR3:54051050	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	54051057	CHR3:54051057	SSF x Far_LoA	0,615	0,364	FALSE
CHR3	54051076	CHR3:54051076	SSF x Far_LoA	3,414	1,189	FALSE
CHR3	54051207	CHR3:54051207	SSF x Far_LoA	2,081	0,826	FALSE
CHR3	54057311	CHR3:54057311	SSF x Far_LoA	2,869	1,044	FALSE
CHR3	54057432	CHR3:54057432	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	54057440	CHR3:54057440	SSF x Far_LoA	0,918	0,471	FALSE
CHR3	54061865	CHR3:54061865	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	54061886	CHR3:54061886	SSF x Far_LoA	0,363	0,262	FALSE
CHR3	54064989	CHR3:54064989	SSF x Far_LoA	2,058	0,820	FALSE
CHR3	54065027	CHR3:54065027	SSF x Far_LoA	2,195	0,859	FALSE

CHR3	54065029	CHR3:54065029	SSF x Far_LoA	1,263	0,583	FALSE
CHR3	54065032	CHR3:54065032	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	54065053	CHR3:54065053	SSF x Far_LoA	0,244	0,206	FALSE
CHR3	54065064	CHR3:54065064	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	54065068	CHR3:54065068	SSF x Far_LoA	0,370	0,265	FALSE
CHR3	54066625	CHR3:54066625	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	54066639	CHR3:54066639	SSF x Far_LoA	0,634	0,371	FALSE
CHR3	54066643	CHR3:54066643	SSF x Far_LoA	0,179	0,173	FALSE
CHR3	54066678	CHR3:54066678	SSF x Far_LoA	1,064	0,519	FALSE
CHR3	54066690	CHR3:54066690	SSF x Far_LoA	6,255	1,907	TRUE
CHR3	54066740	CHR3:54066740	SSF x Far_LoA	1,355	0,612	FALSE
CHR3	54066742	CHR3:54066742	SSF x Far_LoA	0,748	0,412	FALSE
CHR3	54066773	CHR3:54066773	SSF x Far_LoA	1,147	0,546	FALSE
CHR3	54066776	CHR3:54066776	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	54066791	CHR3:54066791	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	54066809	CHR3:54066809	SSF x Far_LoA	5,691	1,768	FALSE
CHR3	54066879	CHR3:54066879	SSF x Far_LoA	2,702	0,999	FALSE
CHR3	54079949	CHR3:54079949	SSF x Far_LoA	0,365	0,263	FALSE
CHR3	54079976	CHR3:54079976	SSF x Far_LoA	0,830	0,441	FALSE
CHR3	54080043	CHR3:54080043	SSF x Far_LoA	0,217	0,193	FALSE
CHR3	54083285	CHR3:54083285	SSF x Far_LoA	0,792	0,428	FALSE
CHR3	54083297	CHR3:54083297	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	54083328	CHR3:54083328	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	54083374	CHR3:54083374	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	54083398	CHR3:54083398	SSF x Far_LoA	2,584	0,967	FALSE
CHR3	54083405	CHR3:54083405	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	54085044	CHR3:54085044	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	54085098	CHR3:54085098	SSF x Far_LoA	1,833	0,755	FALSE
CHR3	54085111	CHR3:54085111	SSF x Far_LoA	0,310	0,238	FALSE
CHR3	54099749	CHR3:54099749	SSF x Far_LoA	2,764	1,016	FALSE
CHR3	54100040	CHR3:54100040	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	54103571	CHR3:54103571	SSF x Far_LoA	1,504	0,657	FALSE
CHR3	54103613	CHR3:54103613	SSF x Far_LoA	2,146	0,845	FALSE
CHR3	54103636	CHR3:54103636	SSF x Far_LoA	0,528	0,330	FALSE
CHR3	54103654	CHR3:54103654	SSF x Far_LoA	2,388	0,913	FALSE
CHR3	54103714	CHR3:54103714	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	54103777	CHR3:54103777	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	54112100	CHR3:54112100	SSF x Far_LoA	1,140	0,544	FALSE
CHR3	54115488	CHR3:54115488	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	54119214	CHR3:54119214	SSF x Far_LoA	0,350	0,256	FALSE
CHR3	54121678	CHR3:54121678	SSF x Far_LoA	0,874	0,456	FALSE
CHR3	54121723	CHR3:54121723	SSF x Far_LoA	5,599	1,745	FALSE
CHR3	54126622	CHR3:54126622	SSF x Far_LoA	0,824	0,439	FALSE
CHR3	54126718	CHR3:54126718	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	54126961	CHR3:54126961	SSF x Far_LoA	0,301	0,234	FALSE
CHR3	54127033	CHR3:54127033	SSF x Far_LoA	0,075	0,106	FALSE
CHR3	54127056	CHR3:54127056	SSF x Far_LoA	0,337	0,251	FALSE
CHR3	54127078	CHR3:54127078	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	54127080	CHR3:54127080	SSF x Far_LoA	0,315	0,240	FALSE
CHR3	54127122	CHR3:54127122	SSF x Far_LoA	0,725	0,404	FALSE
CHR3	54127194	CHR3:54127194	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	54141193	CHR3:54141193	SSF x Far_LoA	0,091	0,118	FALSE
CHR3	54141209	CHR3:54141209	SSF x Far_LoA	0,554	0,340	FALSE

CHR3	54141258	CHR3:54141258	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	54141523	CHR3:54141523	SSF x Far_LoA	0,903	0,466	FALSE
CHR3	54143194	CHR3:54143194	SSF x Far_LoA	3,735	1,273	FALSE
CHR3	54143273	CHR3:54143273	SSF x Far_LoA	6,338	1,927	TRUE
CHR3	54143275	CHR3:54143275	SSF x Far_LoA	3,500	1,212	FALSE
CHR3	54143375	CHR3:54143375	SSF x Far_LoA	5,292	1,669	FALSE
CHR3	54166385	CHR3:54166385	SSF x Far_LoA	0,908	0,468	FALSE
CHR3	54170013	CHR3:54170013	SSF x Far_LoA	1,276	0,587	FALSE
CHR3	54178036	CHR3:54178036	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	54180658	CHR3:54180658	SSF x Far_LoA	0,481	0,311	FALSE
CHR3	54182027	CHR3:54182027	SSF x Far_LoA	1,126	0,540	FALSE
CHR3	5418237	CHR3:5418237	SSF x Far_LoA	4,285	1,415	FALSE
CHR3	5418339	CHR3:5418339	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	5418473	CHR3:5418473	SSF x Far_LoA	0,107	0,128	FALSE
CHR3	54201681	CHR3:54201681	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	54201906	CHR3:54201906	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	54201957	CHR3:54201957	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	54201982	CHR3:54201982	SSF x Far_LoA	0,160	0,162	FALSE
CHR3	54232952	CHR3:54232952	SSF x Far_LoA	0,289	0,229	FALSE
CHR3	54233072	CHR3:54233072	SSF x Far_LoA	0,087	0,115	FALSE
CHR3	54233191	CHR3:54233191	SSF x Far_LoA	0,438	0,294	FALSE
CHR3	54256180	CHR3:54256180	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	54256183	CHR3:54256183	SSF x Far_LoA	2,206	0,862	FALSE
CHR3	54256401	CHR3:54256401	SSF x Far_LoA	0,318	0,242	FALSE
CHR3	54264244	CHR3:54264244	SSF x Far_LoA	0,475	0,309	FALSE
CHR3	54265857	CHR3:54265857	SSF x Far_LoA	1,968	0,794	FALSE
CHR3	54265862	CHR3:54265862	SSF x Far_LoA	6,123	1,875	TRUE
CHR3	54267518	CHR3:54267518	SSF x Far_LoA	0,327	0,246	FALSE
CHR3	54267679	CHR3:54267679	SSF x Far_LoA	0,529	0,331	FALSE
CHR3	54267689	CHR3:54267689	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	54271487	CHR3:54271487	SSF x Far_LoA	1,001	0,499	FALSE
CHR3	54271543	CHR3:54271543	SSF x Far_LoA	0,471	0,308	FALSE
CHR3	54271557	CHR3:54271557	SSF x Far_LoA	0,169	0,167	FALSE
CHR3	54271568	CHR3:54271568	SSF x Far_LoA	1,388	0,622	FALSE
CHR3	54271582	CHR3:54271582	SSF x Far_LoA	0,708	0,398	FALSE
CHR3	54271715	CHR3:54271715	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	54271722	CHR3:54271722	SSF x Far_LoA	0,079	0,108	FALSE
CHR3	54281825	CHR3:54281825	SSF x Far_LoA	0,550	0,339	FALSE
CHR3	54282198	CHR3:54282198	SSF x Far_LoA	0,323	0,244	FALSE
CHR3	54284038	CHR3:54284038	SSF x Far_LoA	0,375	0,267	FALSE
CHR3	54284053	CHR3:54284053	SSF x Far_LoA	5,540	1,731	FALSE
CHR3	54284087	CHR3:54284087	SSF x Far_LoA	0,427	0,289	FALSE
CHR3	54284098	CHR3:54284098	SSF x Far_LoA	0,339	0,251	FALSE
CHR3	54284133	CHR3:54284133	SSF x Far_LoA	0,315	0,240	FALSE
CHR3	54284135	CHR3:54284135	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	54284139	CHR3:54284139	SSF x Far_LoA	0,187	0,177	FALSE
CHR3	54284146	CHR3:54284146	SSF x Far_LoA	0,189	0,178	FALSE
CHR3	54284202	CHR3:54284202	SSF x Far_LoA	0,711	0,399	FALSE
CHR3	5428904	CHR3:5428904	SSF x Far_LoA	2,140	0,843	FALSE
CHR3	5428911	CHR3:5428911	SSF x Far_LoA	0,232	0,201	FALSE
CHR3	5428947	CHR3:5428947	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	5428961	CHR3:5428961	SSF x Far_LoA	0,113	0,133	FALSE
CHR3	54290021	CHR3:54290021	SSF x Far_LoA	0,507	0,322	FALSE

CHR3	54290022	CHR3:54290022	SSF x Far_LoA	0,147	0,154	FALSE
CHR3	54290067	CHR3:54290067	SSF x Far_LoA	0,083	0,111	FALSE
CHR3	5429045	CHR3:5429045	SSF x Far_LoA	0,218	0,193	FALSE
CHR3	5429094	CHR3:5429094	SSF x Far_LoA	0,364	0,263	FALSE
CHR3	5429206	CHR3:5429206	SSF x Far_LoA	0,885	0,460	FALSE
CHR3	5429223	CHR3:5429223	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	5429224	CHR3:5429224	SSF x Far_LoA	0,472	0,308	FALSE
CHR3	54307216	CHR3:54307216	SSF x Far_LoA	0,843	0,445	FALSE
CHR3	54307243	CHR3:54307243	SSF x Far_LoA	1,074	0,523	FALSE
CHR3	54313189	CHR3:54313189	SSF x Far_LoA	0,614	0,363	FALSE
CHR3	54313251	CHR3:54313251	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	54313264	CHR3:54313264	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	54313266	CHR3:54313266	SSF x Far_LoA	0,053	0,088	FALSE
CHR3	54313269	CHR3:54313269	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	54313290	CHR3:54313290	SSF x Far_LoA	0,207	0,188	FALSE
CHR3	54313298	CHR3:54313298	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	54313320	CHR3:54313320	SSF x Far_LoA	5,678	1,765	FALSE
CHR3	54330570	CHR3:54330570	SSF x Far_LoA	1,045	0,513	FALSE
CHR3	54331937	CHR3:54331937	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	54332974	CHR3:54332974	SSF x Far_LoA	0,405	0,280	FALSE
CHR3	54333165	CHR3:54333165	SSF x Far_LoA	0,127	0,142	FALSE
CHR3	54359855	CHR3:54359855	SSF x Far_LoA	4,111	1,371	FALSE
CHR3	54359901	CHR3:54359901	SSF x Far_LoA	6,828	2,047	TRUE
CHR3	54359941	CHR3:54359941	SSF x Far_LoA	3,917	1,321	FALSE
CHR3	54359952	CHR3:54359952	SSF x Far_LoA	7,162	2,128	TRUE
CHR3	54359958	CHR3:54359958	SSF x Far_LoA	3,888	1,313	FALSE
CHR3	54359979	CHR3:54359979	SSF x Far_LoA	2,450	0,930	FALSE
CHR3	54360073	CHR3:54360073	SSF x Far_LoA	0,122	0,138	FALSE
CHR3	54366074	CHR3:54366074	SSF x Far_LoA	1,813	0,749	FALSE
CHR3	54366185	CHR3:54366185	SSF x Far_LoA	0,289	0,229	FALSE
CHR3	54366279	CHR3:54366279	SSF x Far_LoA	10,539	2,932	TRUE
CHR3	54368021	CHR3:54368021	SSF x Far_LoA	0,189	0,178	FALSE
CHR3	54369408	CHR3:54369408	SSF x Far_LoA	7,238	2,147	TRUE
CHR3	54372146	CHR3:54372146	SSF x Far_LoA	1,654	0,702	FALSE
CHR3	54376928	CHR3:54376928	SSF x Far_LoA	0,658	0,380	FALSE
CHR3	54376938	CHR3:54376938	SSF x Far_LoA	1,901	0,775	FALSE
CHR3	54376961	CHR3:54376961	SSF x Far_LoA	0,279	0,224	FALSE
CHR3	54377027	CHR3:54377027	SSF x Far_LoA	3,041	1,090	FALSE
CHR3	54377028	CHR3:54377028	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	54408073	CHR3:54408073	SSF x Far_LoA	1,374	0,618	FALSE
CHR3	54411550	CHR3:54411550	SSF x Far_LoA	0,687	0,390	FALSE
CHR3	54411563	CHR3:54411563	SSF x Far_LoA	1,267	0,584	FALSE
CHR3	54411566	CHR3:54411566	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	54416144	CHR3:54416144	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	54416173	CHR3:54416173	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	54461921	CHR3:54461921	SSF x Far_LoA	1,364	0,615	FALSE
CHR3	54462043	CHR3:54462043	SSF x Far_LoA	9,241	2,626	TRUE
CHR3	54462117	CHR3:54462117	SSF x Far_LoA	1,960	0,792	FALSE
CHR3	54462118	CHR3:54462118	SSF x Far_LoA	1,895	0,773	FALSE
CHR3	54462151	CHR3:54462151	SSF x Far_LoA	0,059	0,092	FALSE
CHR3	54462159	CHR3:54462159	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	54462322	CHR3:54462322	SSF x Far_LoA	1,285	0,590	FALSE
CHR3	54468916	CHR3:54468916	SSF x Far_LoA	1,503	0,657	FALSE

CHR3	54468937	CHR3:54468937	SSF x Far_LoA	0,193	0,180	FALSE
CHR3	54477016	CHR3:54477016	SSF x Far_LoA	0,141	0,150	FALSE
CHR3	54477119	CHR3:54477119	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	54477339	CHR3:54477339	SSF x Far_LoA	0,258	0,214	FALSE
CHR3	54477345	CHR3:54477345	SSF x Far_LoA	0,127	0,142	FALSE
CHR3	54477383	CHR3:54477383	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	54497310	CHR3:54497310	SSF x Far_LoA	7,670	2,251	TRUE
CHR3	54497409	CHR3:54497409	SSF x Far_LoA	2,259	0,877	FALSE
CHR3	54497454	CHR3:54497454	SSF x Far_LoA	1,844	0,758	FALSE
CHR3	54502595	CHR3:54502595	SSF x Far_LoA	1,151	0,548	FALSE
CHR3	54502619	CHR3:54502619	SSF x Far_LoA	0,302	0,235	FALSE
CHR3	54502680	CHR3:54502680	SSF x Far_LoA	0,032	0,067	FALSE
CHR3	54502718	CHR3:54502718	SSF x Far_LoA	0,576	0,349	FALSE
CHR3	54502805	CHR3:54502805	SSF x Far_LoA	0,451	0,300	FALSE
CHR3	54502940	CHR3:54502940	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	54507587	CHR3:54507587	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	54507598	CHR3:54507598	SSF x Far_LoA	1,705	0,718	FALSE
CHR3	54507641	CHR3:54507641	SSF x Far_LoA	4,759	1,535	FALSE
CHR3	54509494	CHR3:54509494	SSF x Far_LoA	0,645	0,375	FALSE
CHR3	54520863	CHR3:54520863	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	54520905	CHR3:54520905	SSF x Far_LoA	0,713	0,400	FALSE
CHR3	54520935	CHR3:54520935	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	54520958	CHR3:54520958	SSF x Far_LoA	0,531	0,331	FALSE
CHR3	54523254	CHR3:54523254	SSF x Far_LoA	0,004	0,021	FALSE
CHR3	54523266	CHR3:54523266	SSF x Far_LoA	2,707	1,000	FALSE
CHR3	54523402	CHR3:54523402	SSF x Far_LoA	0,802	0,431	FALSE
CHR3	54536425	CHR3:54536425	SSF x Far_LoA	0,032	0,067	FALSE
CHR3	54540301	CHR3:54540301	SSF x Far_LoA	1,917	0,779	FALSE
CHR3	54540346	CHR3:54540346	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	54540352	CHR3:54540352	SSF x Far_LoA	7,003	2,090	TRUE
CHR3	54544238	CHR3:54544238	SSF x Far_LoA	4,738	1,530	FALSE
CHR3	54544274	CHR3:54544274	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	54544278	CHR3:54544278	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	54544389	CHR3:54544389	SSF x Far_LoA	0,994	0,497	FALSE
CHR3	54544412	CHR3:54544412	SSF x Far_LoA	0,527	0,330	FALSE
CHR3	54544462	CHR3:54544462	SSF x Far_LoA	1,519	0,662	FALSE
CHR3	54559311	CHR3:54559311	SSF x Far_LoA	0,954	0,483	FALSE
CHR3	54559419	CHR3:54559419	SSF x Far_LoA	0,277	0,223	FALSE
CHR3	54559433	CHR3:54559433	SSF x Far_LoA	2,177	0,854	FALSE
CHR3	54559466	CHR3:54559466	SSF x Far_LoA	0,547	0,338	FALSE
CHR3	54559541	CHR3:54559541	SSF x Far_LoA	3,310	1,162	FALSE
CHR3	54573481	CHR3:54573481	SSF x Far_LoA	0,150	0,156	FALSE
CHR3	54578170	CHR3:54578170	SSF x Far_LoA	0,220	0,194	FALSE
CHR3	54603291	CHR3:54603291	SSF x Far_LoA	0,725	0,404	FALSE
CHR3	54603354	CHR3:54603354	SSF x Far_LoA	2,035	0,813	FALSE
CHR3	54604646	CHR3:54604646	SSF x Far_LoA	4,878	1,565	FALSE
CHR3	54604679	CHR3:54604679	SSF x Far_LoA	0,196	0,182	FALSE
CHR3	54604707	CHR3:54604707	SSF x Far_LoA	0,710	0,399	FALSE
CHR3	54625069	CHR3:54625069	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	54625082	CHR3:54625082	SSF x Far_LoA	4,096	1,367	FALSE
CHR3	54625091	CHR3:54625091	SSF x Far_LoA	0,188	0,177	FALSE
CHR3	54625110	CHR3:54625110	SSF x Far_LoA	2,929	1,060	FALSE
CHR3	54625131	CHR3:54625131	SSF x Far_LoA	0,405	0,280	FALSE

CHR3	54630393	CHR3:54630393	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	54630473	CHR3:54630473	SSF x Far_LoA	2,443	0,928	FALSE
CHR3	54630563	CHR3:54630563	SSF x Far_LoA	0,594	0,356	FALSE
CHR3	54634653	CHR3:54634653	SSF x Far_LoA	3,331	1,168	FALSE
CHR3	54641269	CHR3:54641269	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	54642810	CHR3:54642810	SSF x Far_LoA	4,474	1,463	FALSE
CHR3	54642839	CHR3:54642839	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	54642842	CHR3:54642842	SSF x Far_LoA	0,075	0,105	FALSE
CHR3	54642951	CHR3:54642951	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	54642978	CHR3:54642978	SSF x Far_LoA	0,198	0,183	FALSE
CHR3	54652636	CHR3:54652636	SSF x Far_LoA	1,641	0,699	FALSE
CHR3	54652768	CHR3:54652768	SSF x Far_LoA	1,382	0,620	FALSE
CHR3	546606	CHR3:546606	SSF x Far_LoA	1,826	0,753	FALSE
CHR3	54665760	CHR3:54665760	SSF x Far_LoA	1,000	0,498	FALSE
CHR3	546703	CHR3:546703	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	54671985	CHR3:54671985	SSF x Far_LoA	0,577	0,349	FALSE
CHR3	54671994	CHR3:54671994	SSF x Far_LoA	0,664	0,382	FALSE
CHR3	54672042	CHR3:54672042	SSF x Far_LoA	1,998	0,803	FALSE
CHR3	546730	CHR3:546730	SSF x Far_LoA	1,963	0,793	FALSE
CHR3	546743	CHR3:546743	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	54675463	CHR3:54675463	SSF x Far_LoA	0,149	0,155	FALSE
CHR3	54675526	CHR3:54675526	SSF x Far_LoA	1,019	0,505	FALSE
CHR3	54675578	CHR3:54675578	SSF x Far_LoA	2,541	0,955	FALSE
CHR3	54675689	CHR3:54675689	SSF x Far_LoA	1,826	0,753	FALSE
CHR3	54675751	CHR3:54675751	SSF x Far_LoA	0,615	0,363	FALSE
CHR3	54675770	CHR3:54675770	SSF x Far_LoA	0,398	0,277	FALSE
CHR3	54675771	CHR3:54675771	SSF x Far_LoA	0,263	0,216	FALSE
CHR3	54675822	CHR3:54675822	SSF x Far_LoA	3,040	1,090	FALSE
CHR3	54678064	CHR3:54678064	SSF x Far_LoA	0,578	0,350	FALSE
CHR3	54678115	CHR3:54678115	SSF x Far_LoA	2,375	0,909	FALSE
CHR3	54682007	CHR3:54682007	SSF x Far_LoA	0,306	0,236	FALSE
CHR3	54682039	CHR3:54682039	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	54682146	CHR3:54682146	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	54684487	CHR3:54684487	SSF x Far_LoA	1,034	0,510	FALSE
CHR3	54684674	CHR3:54684674	SSF x Far_LoA	0,105	0,127	FALSE
CHR3	54690638	CHR3:54690638	SSF x Far_LoA	0,058	0,092	FALSE
CHR3	54690698	CHR3:54690698	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	54690704	CHR3:54690704	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	54690866	CHR3:54690866	SSF x Far_LoA	1,706	0,718	FALSE
CHR3	54713178	CHR3:54713178	SSF x Far_LoA	1,539	0,668	FALSE
CHR3	54715030	CHR3:54715030	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	54715065	CHR3:54715065	SSF x Far_LoA	0,182	0,174	FALSE
CHR3	54715128	CHR3:54715128	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	54715278	CHR3:54715278	SSF x Far_LoA	5,765	1,786	FALSE
CHR3	54723512	CHR3:54723512	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	54729226	CHR3:54729226	SSF x Far_LoA	1,778	0,739	FALSE
CHR3	54729238	CHR3:54729238	SSF x Far_LoA	1,158	0,550	FALSE
CHR3	54729280	CHR3:54729280	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	54730223	CHR3:54730223	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	54730240	CHR3:54730240	SSF x Far_LoA	0,551	0,339	FALSE
CHR3	54732051	CHR3:54732051	SSF x Far_LoA	0,312	0,239	FALSE
CHR3	54732054	CHR3:54732054	SSF x Far_LoA	0,010	0,037	FALSE
CHR3	54732071	CHR3:54732071	SSF x Far_LoA	1,037	0,511	FALSE

CHR3	54737259	CHR3:54737259	SSF x Far_LoA	0,601	0,358	FALSE
CHR3	54737299	CHR3:54737299	SSF x Far_LoA	0,737	0,408	FALSE
CHR3	54737627	CHR3:54737627	SSF x Far_LoA	0,520	0,327	FALSE
CHR3	54742298	CHR3:54742298	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	54742331	CHR3:54742331	SSF x Far_LoA	0,425	0,289	FALSE
CHR3	54742404	CHR3:54742404	SSF x Far_LoA	2,614	0,975	FALSE
CHR3	5474301	CHR3:5474301	SSF x Far_LoA	0,184	0,175	FALSE
CHR3	5474315	CHR3:5474315	SSF x Far_LoA	1,071	0,522	FALSE
CHR3	5474323	CHR3:5474323	SSF x Far_LoA	1,638	0,698	FALSE
CHR3	5474334	CHR3:5474334	SSF x Far_LoA	2,073	0,824	FALSE
CHR3	54752984	CHR3:54752984	SSF x Far_LoA	3,140	1,117	FALSE
CHR3	54753053	CHR3:54753053	SSF x Far_LoA	6,025	1,851	TRUE
CHR3	54753054	CHR3:54753054	SSF x Far_LoA	4,361	1,435	FALSE
CHR3	54753248	CHR3:54753248	SSF x Far_LoA	0,440	0,295	FALSE
CHR3	54760877	CHR3:54760877	SSF x Far_LoA	2,555	0,959	FALSE
CHR3	54763128	CHR3:54763128	SSF x Far_LoA	0,091	0,118	FALSE
CHR3	54772251	CHR3:54772251	SSF x Far_LoA	1,466	0,646	FALSE
CHR3	54772285	CHR3:54772285	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	54772295	CHR3:54772295	SSF x Far_LoA	0,640	0,373	FALSE
CHR3	54772415	CHR3:54772415	SSF x Far_LoA	0,217	0,193	FALSE
CHR3	54777933	CHR3:54777933	SSF x Far_LoA	2,600	0,971	FALSE
CHR3	54778164	CHR3:54778164	SSF x Far_LoA	2,604	0,972	FALSE
CHR3	54781543	CHR3:54781543	SSF x Far_LoA	3,603	1,239	FALSE
CHR3	54802029	CHR3:54802029	SSF x Far_LoA	0,416	0,285	FALSE
CHR3	54802044	CHR3:54802044	SSF x Far_LoA	0,904	0,466	FALSE
CHR3	54802280	CHR3:54802280	SSF x Far_LoA	2,531	0,952	FALSE
CHR3	54813262	CHR3:54813262	SSF x Far_LoA	0,091	0,118	FALSE
CHR3	54815319	CHR3:54815319	SSF x Far_LoA	1,919	0,780	FALSE
CHR3	54815320	CHR3:54815320	SSF x Far_LoA	4,663	1,511	FALSE
CHR3	54815438	CHR3:54815438	SSF x Far_LoA	0,224	0,196	FALSE
CHR3	54837391	CHR3:54837391	SSF x Far_LoA	0,311	0,239	FALSE
CHR3	54838069	CHR3:54838069	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	54838093	CHR3:54838093	SSF x Far_LoA	0,114	0,133	FALSE
CHR3	54839197	CHR3:54839197	SSF x Far_LoA	1,938	0,785	FALSE
CHR3	5486265	CHR3:5486265	SSF x Far_LoA	1,513	0,660	FALSE
CHR3	5486282	CHR3:5486282	SSF x Far_LoA	0,166	0,165	FALSE
CHR3	5486345	CHR3:5486345	SSF x Far_LoA	0,544	0,336	FALSE
CHR3	5486348	CHR3:5486348	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	5486409	CHR3:5486409	SSF x Far_LoA	2,307	0,890	FALSE
CHR3	54867572	CHR3:54867572	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	54867596	CHR3:54867596	SSF x Far_LoA	1,660	0,704	FALSE
CHR3	54867758	CHR3:54867758	SSF x Far_LoA	0,899	0,465	FALSE
CHR3	54870349	CHR3:54870349	SSF x Far_LoA	0,288	0,228	FALSE
CHR3	54870434	CHR3:54870434	SSF x Far_LoA	0,261	0,215	FALSE
CHR3	54870463	CHR3:54870463	SSF x Far_LoA	2,272	0,880	FALSE
CHR3	54870577	CHR3:54870577	SSF x Far_LoA	0,503	0,321	FALSE
CHR3	54879720	CHR3:54879720	SSF x Far_LoA	0,262	0,215	FALSE
CHR3	54879761	CHR3:54879761	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	54879831	CHR3:54879831	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	54884229	CHR3:54884229	SSF x Far_LoA	0,249	0,209	FALSE
CHR3	54884280	CHR3:54884280	SSF x Far_LoA	0,697	0,394	FALSE
CHR3	54884514	CHR3:54884514	SSF x Far_LoA	0,799	0,430	FALSE
CHR3	54884676	CHR3:54884676	SSF x Far_LoA	1,291	0,592	FALSE

CHR3	54892446	CHR3:54892446	SSF x Far_LoA	2,023	0,810	FALSE
CHR3	54892797	CHR3:54892797	SSF x Far_LoA	0,125	0,140	FALSE
CHR3	54901195	CHR3:54901195	SSF x Far_LoA	4,216	1,398	FALSE
CHR3	54901205	CHR3:54901205	SSF x Far_LoA	0,136	0,147	FALSE
CHR3	54901254	CHR3:54901254	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	54901256	CHR3:54901256	SSF x Far_LoA	0,849	0,447	FALSE
CHR3	54901430	CHR3:54901430	SSF x Far_LoA	5,057	1,610	FALSE
CHR3	54908018	CHR3:54908018	SSF x Far_LoA	0,035	0,069	FALSE
CHR3	54913518	CHR3:54913518	SSF x Far_LoA	0,298	0,233	FALSE
CHR3	54913616	CHR3:54913616	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	54915685	CHR3:54915685	SSF x Far_LoA	0,219	0,194	FALSE
CHR3	54915723	CHR3:54915723	SSF x Far_LoA	0,691	0,392	FALSE
CHR3	54915779	CHR3:54915779	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	54915789	CHR3:54915789	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	5492620	CHR3:5492620	SSF x Far_LoA	1,416	0,631	FALSE
CHR3	5492705	CHR3:5492705	SSF x Far_LoA	5,385	1,692	FALSE
CHR3	5492716	CHR3:5492716	SSF x Far_LoA	3,411	1,189	FALSE
CHR3	5492919	CHR3:5492919	SSF x Far_LoA	0,904	0,466	FALSE
CHR3	54933513	CHR3:54933513	SSF x Far_LoA	3,204	1,134	FALSE
CHR3	54933708	CHR3:54933708	SSF x Far_LoA	0,183	0,175	FALSE
CHR3	54933752	CHR3:54933752	SSF x Far_LoA	0,409	0,282	FALSE
CHR3	54933763	CHR3:54933763	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	54942997	CHR3:54942997	SSF x Far_LoA	0,284	0,226	FALSE
CHR3	54943000	CHR3:54943000	SSF x Far_LoA	0,693	0,392	FALSE
CHR3	54943247	CHR3:54943247	SSF x Far_LoA	1,265	0,584	FALSE
CHR3	54954981	CHR3:54954981	SSF x Far_LoA	1,747	0,730	FALSE
CHR3	54955057	CHR3:54955057	SSF x Far_LoA	0,025	0,059	FALSE
CHR3	54955130	CHR3:54955130	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	5497762	CHR3:5497762	SSF x Far_LoA	3,354	1,174	FALSE
CHR3	54983354	CHR3:54983354	SSF x Far_LoA	2,044	0,816	FALSE
CHR3	54998598	CHR3:54998598	SSF x Far_LoA	0,361	0,261	FALSE
CHR3	54998815	CHR3:54998815	SSF x Far_LoA	2,026	0,811	FALSE
CHR3	5500314	CHR3:5500314	SSF x Far_LoA	0,188	0,177	FALSE
CHR3	55009282	CHR3:55009282	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	5500969	CHR3:5500969	SSF x Far_LoA	0,533	0,332	FALSE
CHR3	5501005	CHR3:5501005	SSF x Far_LoA	0,071	0,103	FALSE
CHR3	55011886	CHR3:55011886	SSF x Far_LoA	6,894	2,063	TRUE
CHR3	55012146	CHR3:55012146	SSF x Far_LoA	3,906	1,318	FALSE
CHR3	55020784	CHR3:55020784	SSF x Far_LoA	0,125	0,140	FALSE
CHR3	55020832	CHR3:55020832	SSF x Far_LoA	0,468	0,307	FALSE
CHR3	55020925	CHR3:55020925	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	55026510	CHR3:55026510	SSF x Far_LoA	0,964	0,486	FALSE
CHR3	55026624	CHR3:55026624	SSF x Far_LoA	0,133	0,146	FALSE
CHR3	55026790	CHR3:55026790	SSF x Far_LoA	1,101	0,532	FALSE
CHR3	55029830	CHR3:55029830	SSF x Far_LoA	2,158	0,848	FALSE
CHR3	55037707	CHR3:55037707	SSF x Far_LoA	0,585	0,352	FALSE
CHR3	55048026	CHR3:55048026	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	55048146	CHR3:55048146	SSF x Far_LoA	0,128	0,142	FALSE
CHR3	55048157	CHR3:55048157	SSF x Far_LoA	0,131	0,144	FALSE
CHR3	55048340	CHR3:55048340	SSF x Far_LoA	1,295	0,593	FALSE
CHR3	55048390	CHR3:55048390	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	55048448	CHR3:55048448	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	55050822	CHR3:55050822	SSF x Far_LoA	2,268	0,879	FALSE

CHR3	55050993	CHR3:55050993	SSF x Far_LoA	0,035	0,069	FALSE
CHR3	55059058	CHR3:55059058	SSF x Far_LoA	1,147	0,546	FALSE
CHR3	55059059	CHR3:55059059	SSF x Far_LoA	0,229	0,199	FALSE
CHR3	55068924	CHR3:55068924	SSF x Far_LoA	2,535	0,953	FALSE
CHR3	55068967	CHR3:55068967	SSF x Far_LoA	0,812	0,435	FALSE
CHR3	55069133	CHR3:55069133	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	55073308	CHR3:55073308	SSF x Far_LoA	1,365	0,615	FALSE
CHR3	55085659	CHR3:55085659	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	55085788	CHR3:55085788	SSF x Far_LoA	0,128	0,143	FALSE
CHR3	55105710	CHR3:55105710	SSF x Far_LoA	1,156	0,549	FALSE
CHR3	55133650	CHR3:55133650	SSF x Far_LoA	0,299	0,233	FALSE
CHR3	5513473	CHR3:5513473	SSF x Far_LoA	0,212	0,190	FALSE
CHR3	5513589	CHR3:5513589	SSF x Far_LoA	0,168	0,166	FALSE
CHR3	5515521	CHR3:5515521	SSF x Far_LoA	0,530	0,331	FALSE
CHR3	55170315	CHR3:55170315	SSF x Far_LoA	0,234	0,202	FALSE
CHR3	55170326	CHR3:55170326	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	55190849	CHR3:55190849	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	55201389	CHR3:55201389	SSF x Far_LoA	2,856	1,041	FALSE
CHR3	55242904	CHR3:55242904	SSF x Far_LoA	2,970	1,072	FALSE
CHR3	5524936	CHR3:5524936	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	5524970	CHR3:5524970	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	5525124	CHR3:5525124	SSF x Far_LoA	1,719	0,722	FALSE
CHR3	5525138	CHR3:5525138	SSF x Far_LoA	2,255	0,875	FALSE
CHR3	55252591	CHR3:55252591	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	55252895	CHR3:55252895	SSF x Far_LoA	0,314	0,240	FALSE
CHR3	55265417	CHR3:55265417	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	55265428	CHR3:55265428	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	55269404	CHR3:55269404	SSF x Far_LoA	1,164	0,552	FALSE
CHR3	5527551	CHR3:5527551	SSF x Far_LoA	0,014	0,042	FALSE
CHR3	5527557	CHR3:5527557	SSF x Far_LoA	0,050	0,085	FALSE
CHR3	5527730	CHR3:5527730	SSF x Far_LoA	0,624	0,367	FALSE
CHR3	55280773	CHR3:55280773	SSF x Far_LoA	1,324	0,602	FALSE
CHR3	55280866	CHR3:55280866	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	55284511	CHR3:55284511	SSF x Far_LoA	2,112	0,835	FALSE
CHR3	55287179	CHR3:55287179	SSF x Far_LoA	0,856	0,450	FALSE
CHR3	55287224	CHR3:55287224	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	55291358	CHR3:55291358	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	55291435	CHR3:55291435	SSF x Far_LoA	0,891	0,462	FALSE
CHR3	55291436	CHR3:55291436	SSF x Far_LoA	0,027	0,060	FALSE
CHR3	55291544	CHR3:55291544	SSF x Far_LoA	0,854	0,449	FALSE
CHR3	55291572	CHR3:55291572	SSF x Far_LoA	1,449	0,641	FALSE
CHR3	55294869	CHR3:55294869	SSF x Far_LoA	0,335	0,250	FALSE
CHR3	55294999	CHR3:55294999	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	55299550	CHR3:55299550	SSF x Far_LoA	0,053	0,088	FALSE
CHR3	55301377	CHR3:55301377	SSF x Far_LoA	0,143	0,152	FALSE
CHR3	55309006	CHR3:55309006	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	55313280	CHR3:55313280	SSF x Far_LoA	0,125	0,140	FALSE
CHR3	55335826	CHR3:55335826	SSF x Far_LoA	0,009	0,033	FALSE
CHR3	55336573	CHR3:55336573	SSF x Far_LoA	0,688	0,390	FALSE
CHR3	55349846	CHR3:55349846	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	55352936	CHR3:55352936	SSF x Far_LoA	0,235	0,202	FALSE
CHR3	55354353	CHR3:55354353	SSF x Far_LoA	6,350	1,930	TRUE
CHR3	55354365	CHR3:55354365	SSF x Far_LoA	1,458	0,643	FALSE

CHR3	55354387	CHR3:55354387	SSF x Far_LoA	6,199	1,893	TRUE
CHR3	55368709	CHR3:55368709	SSF x Far_LoA	0,444	0,297	FALSE
CHR3	55371497	CHR3:55371497	SSF x Far_LoA	0,058	0,091	FALSE
CHR3	55385665	CHR3:55385665	SSF x Far_LoA	0,877	0,457	FALSE
CHR3	55391041	CHR3:55391041	SSF x Far_LoA	0,623	0,367	FALSE
CHR3	55391049	CHR3:55391049	SSF x Far_LoA	0,395	0,276	FALSE
CHR3	55391138	CHR3:55391138	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	55391154	CHR3:55391154	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	55396559	CHR3:55396559	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	55396626	CHR3:55396626	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	55396674	CHR3:55396674	SSF x Far_LoA	0,190	0,179	FALSE
CHR3	55396681	CHR3:55396681	SSF x Far_LoA	3,046	1,092	FALSE
CHR3	55396721	CHR3:55396721	SSF x Far_LoA	0,237	0,203	FALSE
CHR3	55396731	CHR3:55396731	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	55396756	CHR3:55396756	SSF x Far_LoA	0,406	0,281	FALSE
CHR3	55400896	CHR3:55400896	SSF x Far_LoA	0,484	0,313	FALSE
CHR3	55401424	CHR3:55401424	SSF x Far_LoA	1,331	0,604	FALSE
CHR3	55401461	CHR3:55401461	SSF x Far_LoA	1,087	0,527	FALSE
CHR3	55401463	CHR3:55401463	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	55401505	CHR3:55401505	SSF x Far_LoA	0,021	0,054	FALSE
CHR3	55402577	CHR3:55402577	SSF x Far_LoA	0,149	0,155	FALSE
CHR3	55402596	CHR3:55402596	SSF x Far_LoA	0,735	0,408	FALSE
CHR3	55403496	CHR3:55403496	SSF x Far_LoA	0,443	0,296	FALSE
CHR3	55403548	CHR3:55403548	SSF x Far_LoA	0,668	0,383	FALSE
CHR3	55403608	CHR3:55403608	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	55403634	CHR3:55403634	SSF x Far_LoA	0,468	0,306	FALSE
CHR3	55411048	CHR3:55411048	SSF x Far_LoA	0,281	0,225	FALSE
CHR3	55411095	CHR3:55411095	SSF x Far_LoA	3,417	1,190	FALSE
CHR3	55411107	CHR3:55411107	SSF x Far_LoA	0,980	0,492	FALSE
CHR3	55411114	CHR3:55411114	SSF x Far_LoA	1,612	0,690	FALSE
CHR3	55411120	CHR3:55411120	SSF x Far_LoA	2,735	1,008	FALSE
CHR3	55411139	CHR3:55411139	SSF x Far_LoA	1,640	0,698	FALSE
CHR3	55411168	CHR3:55411168	SSF x Far_LoA	0,862	0,452	FALSE
CHR3	55411174	CHR3:55411174	SSF x Far_LoA	6,923	2,070	TRUE
CHR3	55411175	CHR3:55411175	SSF x Far_LoA	0,864	0,453	FALSE
CHR3	55411176	CHR3:55411176	SSF x Far_LoA	0,674	0,385	FALSE
CHR3	55411201	CHR3:55411201	SSF x Far_LoA	0,824	0,439	FALSE
CHR3	55411202	CHR3:55411202	SSF x Far_LoA	8,979	2,564	TRUE
CHR3	55418337	CHR3:55418337	SSF x Far_LoA	0,276	0,222	FALSE
CHR3	55418361	CHR3:55418361	SSF x Far_LoA	1,137	0,543	FALSE
CHR3	55418362	CHR3:55418362	SSF x Far_LoA	1,447	0,640	FALSE
CHR3	55418595	CHR3:55418595	SSF x Far_LoA	1,049	0,515	FALSE
CHR3	55421931	CHR3:55421931	SSF x Far_LoA	0,530	0,331	FALSE
CHR3	55422061	CHR3:55422061	SSF x Far_LoA	0,664	0,382	FALSE
CHR3	55422082	CHR3:55422082	SSF x Far_LoA	3,546	1,224	FALSE
CHR3	55422107	CHR3:55422107	SSF x Far_LoA	4,912	1,574	FALSE
CHR3	55422110	CHR3:55422110	SSF x Far_LoA	0,510	0,323	FALSE
CHR3	55422111	CHR3:55422111	SSF x Far_LoA	5,892	1,818	FALSE
CHR3	55433979	CHR3:55433979	SSF x Far_LoA	0,311	0,239	FALSE
CHR3	55434095	CHR3:55434095	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	55436237	CHR3:55436237	SSF x Far_LoA	3,080	1,101	FALSE
CHR3	55436421	CHR3:55436421	SSF x Far_LoA	0,420	0,286	FALSE
CHR3	55450334	CHR3:55450334	SSF x Far_LoA	0,467	0,306	FALSE

CHR3	55450382	CHR3:55450382	SSF x Far_LoA	0,816	0,436	FALSE
CHR3	55450563	CHR3:55450563	SSF x Far_LoA	0,174	0,170	FALSE
CHR3	55456222	CHR3:55456222	SSF x Far_LoA	0,127	0,142	FALSE
CHR3	55456248	CHR3:55456248	SSF x Far_LoA	2,631	0,980	FALSE
CHR3	5546317	CHR3:5546317	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	5546345	CHR3:5546345	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	5546354	CHR3:5546354	SSF x Far_LoA	0,227	0,198	FALSE
CHR3	5546359	CHR3:5546359	SSF x Far_LoA	1,851	0,760	FALSE
CHR3	55468536	CHR3:55468536	SSF x Far_LoA	5,397	1,695	FALSE
CHR3	55471881	CHR3:55471881	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	55471964	CHR3:55471964	SSF x Far_LoA	2,550	0,957	FALSE
CHR3	55473123	CHR3:55473123	SSF x Far_LoA	0,481	0,312	FALSE
CHR3	55473203	CHR3:55473203	SSF x Far_LoA	0,370	0,265	FALSE
CHR3	55473220	CHR3:55473220	SSF x Far_LoA	2,323	0,895	FALSE
CHR3	55474229	CHR3:55474229	SSF x Far_LoA	2,153	0,847	FALSE
CHR3	5547903	CHR3:5547903	SSF x Far_LoA	3,517	1,217	FALSE
CHR3	5547933	CHR3:5547933	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	5547988	CHR3:5547988	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	5548007	CHR3:5548007	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	5548013	CHR3:5548013	SSF x Far_LoA	0,185	0,176	FALSE
CHR3	55482027	CHR3:55482027	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	55482039	CHR3:55482039	SSF x Far_LoA	0,611	0,362	FALSE
CHR3	55482050	CHR3:55482050	SSF x Far_LoA	1,256	0,581	FALSE
CHR3	55482065	CHR3:55482065	SSF x Far_LoA	0,399	0,278	FALSE
CHR3	55482068	CHR3:55482068	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	55482072	CHR3:55482072	SSF x Far_LoA	0,322	0,244	FALSE
CHR3	55482149	CHR3:55482149	SSF x Far_LoA	1,111	0,535	FALSE
CHR3	55498484	CHR3:55498484	SSF x Far_LoA	0,111	0,131	FALSE
CHR3	55498542	CHR3:55498542	SSF x Far_LoA	0,770	0,420	FALSE
CHR3	55498552	CHR3:55498552	SSF x Far_LoA	0,180	0,173	FALSE
CHR3	55498596	CHR3:55498596	SSF x Far_LoA	0,483	0,312	FALSE
CHR3	55498635	CHR3:55498635	SSF x Far_LoA	0,900	0,465	FALSE
CHR3	55510871	CHR3:55510871	SSF x Far_LoA	0,643	0,374	FALSE
CHR3	55510873	CHR3:55510873	SSF x Far_LoA	0,614	0,363	FALSE
CHR3	55510900	CHR3:55510900	SSF x Far_LoA	0,256	0,212	FALSE
CHR3	55510930	CHR3:55510930	SSF x Far_LoA	0,154	0,158	FALSE
CHR3	55510995	CHR3:55510995	SSF x Far_LoA	0,541	0,335	FALSE
CHR3	55510996	CHR3:55510996	SSF x Far_LoA	0,631	0,370	FALSE
CHR3	55516867	CHR3:55516867	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	55516872	CHR3:55516872	SSF x Far_LoA	0,183	0,175	FALSE
CHR3	55516957	CHR3:55516957	SSF x Far_LoA	0,154	0,158	FALSE
CHR3	55516963	CHR3:55516963	SSF x Far_LoA	0,247	0,208	FALSE
CHR3	55516984	CHR3:55516984	SSF x Far_LoA	4,474	1,463	FALSE
CHR3	55517019	CHR3:55517019	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	55517039	CHR3:55517039	SSF x Far_LoA	3,975	1,336	FALSE
CHR3	55517060	CHR3:55517060	SSF x Far_LoA	0,467	0,306	FALSE
CHR3	55527960	CHR3:55527960	SSF x Far_LoA	2,009	0,806	FALSE
CHR3	55528243	CHR3:55528243	SSF x Far_LoA	0,364	0,262	FALSE
CHR3	55531236	CHR3:55531236	SSF x Far_LoA	0,130	0,143	FALSE
CHR3	55531336	CHR3:55531336	SSF x Far_LoA	9,753	2,747	TRUE
CHR3	55531350	CHR3:55531350	SSF x Far_LoA	1,116	0,536	FALSE
CHR3	55531361	CHR3:55531361	SSF x Far_LoA	7,513	2,213	TRUE
CHR3	55537751	CHR3:55537751	SSF x Far_LoA	0,065	0,098	FALSE

CHR3	55542912	CHR3:55542912	SSF x Far_LoA	1,771	0,737	FALSE
CHR3	55545108	CHR3:55545108	SSF x Far_LoA	0,030	0,065	FALSE
CHR3	55572303	CHR3:55572303	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	55573634	CHR3:55573634	SSF x Far_LoA	0,364	0,263	FALSE
CHR3	5557448	CHR3:5557448	SSF x Far_LoA	0,949	0,482	FALSE
CHR3	5557460	CHR3:5557460	SSF x Far_LoA	1,411	0,629	FALSE
CHR3	5557463	CHR3:5557463	SSF x Far_LoA	1,542	0,669	FALSE
CHR3	5557478	CHR3:5557478	SSF x Far_LoA	3,035	1,089	FALSE
CHR3	5557487	CHR3:5557487	SSF x Far_LoA	0,659	0,380	FALSE
CHR3	5557528	CHR3:5557528	SSF x Far_LoA	1,575	0,679	FALSE
CHR3	55577948	CHR3:55577948	SSF x Far_LoA	0,249	0,209	FALSE
CHR3	5558002	CHR3:5558002	SSF x Far_LoA	3,810	1,293	FALSE
CHR3	5558005	CHR3:5558005	SSF x Far_LoA	0,852	0,449	FALSE
CHR3	5558006	CHR3:5558006	SSF x Far_LoA	1,618	0,692	FALSE
CHR3	5558011	CHR3:5558011	SSF x Far_LoA	4,199	1,393	FALSE
CHR3	5558171	CHR3:5558171	SSF x Far_LoA	0,147	0,154	FALSE
CHR3	55591256	CHR3:55591256	SSF x Far_LoA	0,468	0,306	FALSE
CHR3	55596894	CHR3:55596894	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	55596955	CHR3:55596955	SSF x Far_LoA	0,212	0,190	FALSE
CHR3	55597020	CHR3:55597020	SSF x Far_LoA	0,305	0,236	FALSE
CHR3	5560198	CHR3:5560198	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	5560202	CHR3:5560202	SSF x Far_LoA	0,537	0,334	FALSE
CHR3	5560244	CHR3:5560244	SSF x Far_LoA	0,024	0,058	FALSE
CHR3	5560325	CHR3:5560325	SSF x Far_LoA	3,934	1,325	FALSE
CHR3	5560327	CHR3:5560327	SSF x Far_LoA	1,813	0,749	FALSE
CHR3	5560392	CHR3:5560392	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	5560401	CHR3:5560401	SSF x Far_LoA	0,421	0,287	FALSE
CHR3	5560496	CHR3:5560496	SSF x Far_LoA	0,099	0,124	FALSE
CHR3	5560524	CHR3:5560524	SSF x Far_LoA	1,359	0,613	FALSE
CHR3	55614348	CHR3:55614348	SSF x Far_LoA	1,539	0,668	FALSE
CHR3	55614373	CHR3:55614373	SSF x Far_LoA	0,258	0,214	FALSE
CHR3	55614393	CHR3:55614393	SSF x Far_LoA	1,740	0,728	FALSE
CHR3	55614493	CHR3:55614493	SSF x Far_LoA	0,671	0,384	FALSE
CHR3	55614894	CHR3:55614894	SSF x Far_LoA	1,273	0,586	FALSE
CHR3	55614942	CHR3:55614942	SSF x Far_LoA	0,742	0,410	FALSE
CHR3	55621224	CHR3:55621224	SSF x Far_LoA	0,302	0,235	FALSE
CHR3	55621233	CHR3:55621233	SSF x Far_LoA	1,543	0,669	FALSE
CHR3	55621234	CHR3:55621234	SSF x Far_LoA	1,449	0,641	FALSE
CHR3	55621265	CHR3:55621265	SSF x Far_LoA	0,334	0,249	FALSE
CHR3	55621268	CHR3:55621268	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	55621310	CHR3:55621310	SSF x Far_LoA	1,081	0,525	FALSE
CHR3	55628628	CHR3:55628628	SSF x Far_LoA	4,816	1,550	FALSE
CHR3	55634510	CHR3:55634510	SSF x Far_LoA	0,327	0,246	FALSE
CHR3	55634567	CHR3:55634567	SSF x Far_LoA	0,041	0,075	FALSE
CHR3	55634606	CHR3:55634606	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	5563629	CHR3:5563629	SSF x Far_LoA	2,532	0,952	FALSE
CHR3	5563633	CHR3:5563633	SSF x Far_LoA	4,167	1,385	FALSE
CHR3	55637759	CHR3:55637759	SSF x Far_LoA	0,509	0,323	FALSE
CHR3	55641949	CHR3:55641949	SSF x Far_LoA	0,153	0,158	FALSE
CHR3	55642383	CHR3:55642383	SSF x Far_LoA	1,496	0,655	FALSE
CHR3	55642392	CHR3:55642392	SSF x Far_LoA	0,286	0,227	FALSE
CHR3	55642393	CHR3:55642393	SSF x Far_LoA	3,394	1,184	FALSE
CHR3	55643478	CHR3:55643478	SSF x Far_LoA	2,426	0,923	FALSE

CHR3	55643497	CHR3:55643497	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	55643502	CHR3:55643502	SSF x Far_LoA	0,048	0,082	FALSE
CHR3	55643533	CHR3:55643533	SSF x Far_LoA	1,130	0,541	FALSE
CHR3	55643593	CHR3:55643593	SSF x Far_LoA	0,915	0,470	FALSE
CHR3	55644000	CHR3:55644000	SSF x Far_LoA	0,196	0,182	FALSE
CHR3	55650691	CHR3:55650691	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	55650751	CHR3:55650751	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	5565620	CHR3:5565620	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	5565642	CHR3:5565642	SSF x Far_LoA	3,422	1,192	FALSE
CHR3	5565662	CHR3:5565662	SSF x Far_LoA	0,497	0,318	FALSE
CHR3	5565664	CHR3:5565664	SSF x Far_LoA	0,321	0,243	FALSE
CHR3	55683792	CHR3:55683792	SSF x Far_LoA	7,186	2,134	TRUE
CHR3	5568630	CHR3:5568630	SSF x Far_LoA	0,410	0,282	FALSE
CHR3	55688473	CHR3:55688473	SSF x Far_LoA	0,482	0,312	FALSE
CHR3	55688474	CHR3:55688474	SSF x Far_LoA	0,268	0,218	FALSE
CHR3	55688476	CHR3:55688476	SSF x Far_LoA	0,324	0,245	FALSE
CHR3	55688514	CHR3:55688514	SSF x Far_LoA	1,394	0,624	FALSE
CHR3	5569440	CHR3:5569440	SSF x Far_LoA	1,636	0,697	FALSE
CHR3	5569445	CHR3:5569445	SSF x Far_LoA	2,803	1,026	FALSE
CHR3	55700359	CHR3:55700359	SSF x Far_LoA	0,216	0,192	FALSE
CHR3	55707005	CHR3:55707005	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	55707120	CHR3:55707120	SSF x Far_LoA	1,398	0,625	FALSE
CHR3	5570874	CHR3:5570874	SSF x Far_LoA	4,204	1,394	FALSE
CHR3	5570877	CHR3:5570877	SSF x Far_LoA	6,716	2,020	TRUE
CHR3	55711276	CHR3:55711276	SSF x Far_LoA	3,555	1,226	FALSE
CHR3	55716327	CHR3:55716327	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	55720026	CHR3:55720026	SSF x Far_LoA	2,366	0,907	FALSE
CHR3	55721404	CHR3:55721404	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	55726261	CHR3:55726261	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	55726305	CHR3:55726305	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	55726430	CHR3:55726430	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	55726431	CHR3:55726431	SSF x Far_LoA	0,403	0,279	FALSE
CHR3	55726519	CHR3:55726519	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	55726533	CHR3:55726533	SSF x Far_LoA	0,258	0,214	FALSE
CHR3	55734630	CHR3:55734630	SSF x Far_LoA	2,053	0,819	FALSE
CHR3	55734715	CHR3:55734715	SSF x Far_LoA	1,710	0,719	FALSE
CHR3	55736776	CHR3:55736776	SSF x Far_LoA	0,599	0,358	FALSE
CHR3	55736807	CHR3:55736807	SSF x Far_LoA	0,177	0,172	FALSE
CHR3	55753073	CHR3:55753073	SSF x Far_LoA	1,299	0,595	FALSE
CHR3	55753101	CHR3:55753101	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	55753145	CHR3:55753145	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	55753147	CHR3:55753147	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	55753152	CHR3:55753152	SSF x Far_LoA	2,273	0,880	FALSE
CHR3	55753159	CHR3:55753159	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	55753161	CHR3:55753161	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	55753169	CHR3:55753169	SSF x Far_LoA	0,832	0,442	FALSE
CHR3	55753254	CHR3:55753254	SSF x Far_LoA	0,555	0,341	FALSE
CHR3	55756380	CHR3:55756380	SSF x Far_LoA	2,619	0,977	FALSE
CHR3	55756400	CHR3:55756400	SSF x Far_LoA	0,300	0,234	FALSE
CHR3	55756435	CHR3:55756435	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	55756541	CHR3:55756541	SSF x Far_LoA	2,923	1,059	FALSE
CHR3	55756553	CHR3:55756553	SSF x Far_LoA	2,935	1,062	FALSE
CHR3	55756556	CHR3:55756556	SSF x Far_LoA	3,770	1,282	FALSE

CHR3	55756613	CHR3:55756613	SSF x Far_LoA	1,926	0,782	FALSE
CHR3	55756642	CHR3:55756642	SSF x Far_LoA	1,654	0,702	FALSE
CHR3	5575763	CHR3:5575763	SSF x Far_LoA	6,714	2,019	TRUE
CHR3	5575764	CHR3:5575764	SSF x Far_LoA	3,539	1,222	FALSE
CHR3	55758467	CHR3:55758467	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	55762886	CHR3:55762886	SSF x Far_LoA	2,171	0,852	FALSE
CHR3	55763001	CHR3:55763001	SSF x Far_LoA	0,851	0,448	FALSE
CHR3	55793346	CHR3:55793346	SSF x Far_LoA	3,456	1,200	FALSE
CHR3	55793348	CHR3:55793348	SSF x Far_LoA	1,088	0,527	FALSE
CHR3	55794185	CHR3:55794185	SSF x Far_LoA	1,755	0,732	FALSE
CHR3	55796522	CHR3:55796522	SSF x Far_LoA	1,521	0,663	FALSE
CHR3	55796551	CHR3:55796551	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	55799208	CHR3:55799208	SSF x Far_LoA	1,066	0,520	FALSE
CHR3	55799247	CHR3:55799247	SSF x Far_LoA	0,275	0,222	FALSE
CHR3	55805692	CHR3:55805692	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	55805696	CHR3:55805696	SSF x Far_LoA	2,293	0,886	FALSE
CHR3	55805739	CHR3:55805739	SSF x Far_LoA	0,738	0,409	FALSE
CHR3	55805747	CHR3:55805747	SSF x Far_LoA	0,391	0,274	FALSE
CHR3	55805760	CHR3:55805760	SSF x Far_LoA	0,404	0,280	FALSE
CHR3	55805770	CHR3:55805770	SSF x Far_LoA	1,290	0,592	FALSE
CHR3	55805825	CHR3:55805825	SSF x Far_LoA	0,233	0,201	FALSE
CHR3	55805829	CHR3:55805829	SSF x Far_LoA	0,568	0,346	FALSE
CHR3	55805906	CHR3:55805906	SSF x Far_LoA	0,805	0,432	FALSE
CHR3	55805922	CHR3:55805922	SSF x Far_LoA	0,588	0,353	FALSE
CHR3	55805958	CHR3:55805958	SSF x Far_LoA	2,053	0,819	FALSE
CHR3	55805979	CHR3:55805979	SSF x Far_LoA	0,190	0,179	FALSE
CHR3	55806010	CHR3:55806010	SSF x Far_LoA	1,764	0,735	FALSE
CHR3	55806043	CHR3:55806043	SSF x Far_LoA	0,179	0,172	FALSE
CHR3	55806081	CHR3:55806081	SSF x Far_LoA	0,531	0,331	FALSE
CHR3	55813144	CHR3:55813144	SSF x Far_LoA	1,406	0,628	FALSE
CHR3	55813155	CHR3:55813155	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	55813157	CHR3:55813157	SSF x Far_LoA	1,058	0,517	FALSE
CHR3	55813183	CHR3:55813183	SSF x Far_LoA	2,105	0,833	FALSE
CHR3	55813221	CHR3:55813221	SSF x Far_LoA	1,738	0,727	FALSE
CHR3	55813227	CHR3:55813227	SSF x Far_LoA	1,522	0,663	FALSE
CHR3	55813245	CHR3:55813245	SSF x Far_LoA	0,827	0,440	FALSE
CHR3	55814522	CHR3:55814522	SSF x Far_LoA	0,050	0,085	FALSE
CHR3	55814535	CHR3:55814535	SSF x Far_LoA	1,351	0,611	FALSE
CHR3	55814542	CHR3:55814542	SSF x Far_LoA	0,030	0,065	FALSE
CHR3	55814599	CHR3:55814599	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	55814607	CHR3:55814607	SSF x Far_LoA	2,995	1,078	FALSE
CHR3	55818084	CHR3:55818084	SSF x Far_LoA	0,016	0,047	FALSE
CHR3	55818162	CHR3:55818162	SSF x Far_LoA	0,773	0,421	FALSE
CHR3	55819411	CHR3:55819411	SSF x Far_LoA	0,549	0,339	FALSE
CHR3	55819718	CHR3:55819718	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	5582969	CHR3:5582969	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	5583116	CHR3:5583116	SSF x Far_LoA	1,908	0,777	FALSE
CHR3	5583127	CHR3:5583127	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	5583763	CHR3:5583763	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	5583883	CHR3:5583883	SSF x Far_LoA	4,956	1,585	FALSE
CHR3	5583913	CHR3:5583913	SSF x Far_LoA	1,025	0,507	FALSE
CHR3	5583945	CHR3:5583945	SSF x Far_LoA	0,246	0,207	FALSE
CHR3	5583953	CHR3:5583953	SSF x Far_LoA	0,257	0,213	FALSE

CHR3	5583954	CHR3:5583954	SSF x Far_LoA	0,264	0,217	FALSE
CHR3	5583955	CHR3:5583955	SSF x Far_LoA	0,227	0,198	FALSE
CHR3	55844133	CHR3:55844133	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	55844138	CHR3:55844138	SSF x Far_LoA	0,393	0,275	FALSE
CHR3	55844152	CHR3:55844152	SSF x Far_LoA	1,126	0,540	FALSE
CHR3	55844173	CHR3:55844173	SSF x Far_LoA	0,188	0,177	FALSE
CHR3	55855950	CHR3:55855950	SSF x Far_LoA	0,302	0,234	FALSE
CHR3	55855951	CHR3:55855951	SSF x Far_LoA	4,039	1,352	FALSE
CHR3	55855952	CHR3:55855952	SSF x Far_LoA	0,137	0,148	FALSE
CHR3	55871690	CHR3:55871690	SSF x Far_LoA	0,349	0,256	FALSE
CHR3	55871897	CHR3:55871897	SSF x Far_LoA	2,265	0,878	FALSE
CHR3	5587422	CHR3:5587422	SSF x Far_LoA	0,589	0,354	FALSE
CHR3	55881731	CHR3:55881731	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	55881765	CHR3:55881765	SSF x Far_LoA	0,058	0,092	FALSE
CHR3	55881849	CHR3:55881849	SSF x Far_LoA	0,988	0,495	FALSE
CHR3	55885871	CHR3:55885871	SSF x Far_LoA	11,201	3,088	TRUE
CHR3	55885887	CHR3:55885887	SSF x Far_LoA	2,856	1,041	FALSE
CHR3	55885902	CHR3:55885902	SSF x Far_LoA	0,611	0,362	FALSE
CHR3	55885903	CHR3:55885903	SSF x Far_LoA	0,272	0,220	FALSE
CHR3	55885947	CHR3:55885947	SSF x Far_LoA	2,154	0,847	FALSE
CHR3	55886021	CHR3:55886021	SSF x Far_LoA	1,688	0,713	FALSE
CHR3	55891622	CHR3:55891622	SSF x Far_LoA	0,602	0,359	FALSE
CHR3	55891646	CHR3:55891646	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	55891678	CHR3:55891678	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	55896950	CHR3:55896950	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	55897025	CHR3:55897025	SSF x Far_LoA	0,233	0,201	FALSE
CHR3	5591347	CHR3:5591347	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	5591532	CHR3:5591532	SSF x Far_LoA	3,989	1,339	FALSE
CHR3	5591627	CHR3:5591627	SSF x Far_LoA	0,922	0,473	FALSE
CHR3	5591640	CHR3:5591640	SSF x Far_LoA	2,219	0,865	FALSE
CHR3	5591642	CHR3:5591642	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	55919595	CHR3:55919595	SSF x Far_LoA	1,562	0,675	FALSE
CHR3	55929608	CHR3:55929608	SSF x Far_LoA	0,431	0,291	FALSE
CHR3	55929646	CHR3:55929646	SSF x Far_LoA	0,233	0,201	FALSE
CHR3	55929804	CHR3:55929804	SSF x Far_LoA	1,774	0,738	FALSE
CHR3	55929839	CHR3:55929839	SSF x Far_LoA	0,724	0,404	FALSE
CHR3	55945100	CHR3:55945100	SSF x Far_LoA	0,772	0,420	FALSE
CHR3	55945380	CHR3:55945380	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	55947151	CHR3:55947151	SSF x Far_LoA	1,709	0,719	FALSE
CHR3	5597595	CHR3:5597595	SSF x Far_LoA	0,431	0,291	FALSE
CHR3	5597707	CHR3:5597707	SSF x Far_LoA	3,522	1,218	FALSE
CHR3	5597726	CHR3:5597726	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	55977914	CHR3:55977914	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	55978872	CHR3:55978872	SSF x Far_LoA	0,763	0,418	FALSE
CHR3	55978911	CHR3:55978911	SSF x Far_LoA	0,540	0,335	FALSE
CHR3	55978930	CHR3:55978930	SSF x Far_LoA	0,285	0,227	FALSE
CHR3	55978937	CHR3:55978937	SSF x Far_LoA	0,719	0,402	FALSE
CHR3	55978946	CHR3:55978946	SSF x Far_LoA	0,901	0,465	FALSE
CHR3	56007498	CHR3:56007498	SSF x Far_LoA	0,301	0,234	FALSE
CHR3	56007547	CHR3:56007547	SSF x Far_LoA	2,654	0,986	FALSE
CHR3	5602029	CHR3:5602029	SSF x Far_LoA	0,292	0,230	FALSE
CHR3	56020804	CHR3:56020804	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	56021010	CHR3:56021010	SSF x Far_LoA	0,006	0,027	FALSE

CHR3	56030388	CHR3:56030388	SSF x Far_LoA	2,708	1,001	FALSE
CHR3	56032945	CHR3:56032945	SSF x Far_LoA	1,768	0,736	FALSE
CHR3	56033053	CHR3:56033053	SSF x Far_LoA	0,714	0,400	FALSE
CHR3	56033062	CHR3:56033062	SSF x Far_LoA	2,623	0,977	FALSE
CHR3	56044150	CHR3:56044150	SSF x Far_LoA	4,695	1,519	FALSE
CHR3	56049724	CHR3:56049724	SSF x Far_LoA	4,484	1,466	FALSE
CHR3	56049730	CHR3:56049730	SSF x Far_LoA	1,375	0,618	FALSE
CHR3	56049887	CHR3:56049887	SSF x Far_LoA	0,413	0,284	FALSE
CHR3	5605294	CHR3:5605294	SSF x Far_LoA	2,466	0,934	FALSE
CHR3	5605331	CHR3:5605331	SSF x Far_LoA	2,804	1,027	FALSE
CHR3	5605375	CHR3:5605375	SSF x Far_LoA	0,573	0,348	FALSE
CHR3	5605396	CHR3:5605396	SSF x Far_LoA	0,239	0,204	FALSE
CHR3	5605401	CHR3:5605401	SSF x Far_LoA	1,115	0,536	FALSE
CHR3	5605425	CHR3:5605425	SSF x Far_LoA	0,528	0,330	FALSE
CHR3	5605457	CHR3:5605457	SSF x Far_LoA	0,246	0,208	FALSE
CHR3	5605474	CHR3:5605474	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	5605480	CHR3:5605480	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	56055843	CHR3:56055843	SSF x Far_LoA	1,137	0,543	FALSE
CHR3	56098622	CHR3:56098622	SSF x Far_LoA	4,547	1,482	FALSE
CHR3	56105199	CHR3:56105199	SSF x Far_LoA	1,363	0,614	FALSE
CHR3	56105276	CHR3:56105276	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	56105303	CHR3:56105303	SSF x Far_LoA	0,590	0,354	FALSE
CHR3	56105313	CHR3:56105313	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	56105315	CHR3:56105315	SSF x Far_LoA	0,718	0,401	FALSE
CHR3	56105335	CHR3:56105335	SSF x Far_LoA	0,059	0,093	FALSE
CHR3	56128844	CHR3:56128844	SSF x Far_LoA	0,332	0,249	FALSE
CHR3	56128853	CHR3:56128853	SSF x Far_LoA	1,527	0,664	FALSE
CHR3	56128858	CHR3:56128858	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	56128888	CHR3:56128888	SSF x Far_LoA	1,735	0,726	FALSE
CHR3	56128914	CHR3:56128914	SSF x Far_LoA	2,763	1,016	FALSE
CHR3	56128918	CHR3:56128918	SSF x Far_LoA	0,437	0,293	FALSE
CHR3	56128924	CHR3:56128924	SSF x Far_LoA	0,128	0,143	FALSE
CHR3	56129015	CHR3:56129015	SSF x Far_LoA	1,241	0,576	FALSE
CHR3	5613589	CHR3:5613589	SSF x Far_LoA	3,650	1,251	FALSE
CHR3	56136818	CHR3:56136818	SSF x Far_LoA	0,651	0,377	FALSE
CHR3	56136852	CHR3:56136852	SSF x Far_LoA	3,694	1,263	FALSE
CHR3	56136879	CHR3:56136879	SSF x Far_LoA	2,775	1,019	FALSE
CHR3	56136911	CHR3:56136911	SSF x Far_LoA	3,682	1,260	FALSE
CHR3	56136960	CHR3:56136960	SSF x Far_LoA	0,954	0,483	FALSE
CHR3	5613737	CHR3:5613737	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	56141906	CHR3:56141906	SSF x Far_LoA	0,273	0,221	FALSE
CHR3	56141999	CHR3:56141999	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	56143227	CHR3:56143227	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	56143329	CHR3:56143329	SSF x Far_LoA	1,939	0,786	FALSE
CHR3	5614858	CHR3:5614858	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	5615021	CHR3:5615021	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	5615034	CHR3:5615034	SSF x Far_LoA	0,566	0,345	FALSE
CHR3	5615040	CHR3:5615040	SSF x Far_LoA	0,483	0,312	FALSE
CHR3	5615172	CHR3:5615172	SSF x Far_LoA	0,529	0,331	FALSE
CHR3	56165401	CHR3:56165401	SSF x Far_LoA	2,733	1,008	FALSE
CHR3	56165431	CHR3:56165431	SSF x Far_LoA	4,425	1,451	FALSE
CHR3	56167334	CHR3:56167334	SSF x Far_LoA	0,238	0,204	FALSE
CHR3	56167416	CHR3:56167416	SSF x Far_LoA	0,026	0,060	FALSE

CHR3	56167452	CHR3:56167452	SSF x Far_LoA	5,912	1,823	FALSE
CHR3	56167475	CHR3:56167475	SSF x Far_LoA	1,018	0,504	FALSE
CHR3	56167487	CHR3:56167487	SSF x Far_LoA	1,096	0,530	FALSE
CHR3	56167496	CHR3:56167496	SSF x Far_LoA	0,246	0,208	FALSE
CHR3	56167497	CHR3:56167497	SSF x Far_LoA	0,534	0,333	FALSE
CHR3	56167502	CHR3:56167502	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	56188882	CHR3:56188882	SSF x Far_LoA	0,080	0,109	FALSE
CHR3	56188888	CHR3:56188888	SSF x Far_LoA	2,230	0,869	FALSE
CHR3	56189550	CHR3:56189550	SSF x Far_LoA	0,774	0,421	FALSE
CHR3	56189566	CHR3:56189566	SSF x Far_LoA	2,183	0,855	FALSE
CHR3	56189584	CHR3:56189584	SSF x Far_LoA	3,310	1,162	FALSE
CHR3	56189621	CHR3:56189621	SSF x Far_LoA	2,567	0,962	FALSE
CHR3	56197426	CHR3:56197426	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	56208314	CHR3:56208314	SSF x Far_LoA	2,741	1,010	FALSE
CHR3	56208334	CHR3:56208334	SSF x Far_LoA	1,880	0,769	FALSE
CHR3	56208355	CHR3:56208355	SSF x Far_LoA	0,866	0,453	FALSE
CHR3	56208424	CHR3:56208424	SSF x Far_LoA	1,577	0,680	FALSE
CHR3	56208457	CHR3:56208457	SSF x Far_LoA	2,737	1,008	FALSE
CHR3	56208487	CHR3:56208487	SSF x Far_LoA	1,033	0,509	FALSE
CHR3	56208523	CHR3:56208523	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	56209240	CHR3:56209240	SSF x Far_LoA	2,800	1,026	FALSE
CHR3	56209297	CHR3:56209297	SSF x Far_LoA	2,249	0,874	FALSE
CHR3	56209308	CHR3:56209308	SSF x Far_LoA	1,334	0,605	FALSE
CHR3	56209322	CHR3:56209322	SSF x Far_LoA	0,232	0,201	FALSE
CHR3	56209324	CHR3:56209324	SSF x Far_LoA	0,414	0,284	FALSE
CHR3	56209344	CHR3:56209344	SSF x Far_LoA	0,011	0,037	FALSE
CHR3	56209356	CHR3:56209356	SSF x Far_LoA	0,119	0,137	FALSE
CHR3	56209367	CHR3:56209367	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	56209378	CHR3:56209378	SSF x Far_LoA	0,686	0,390	FALSE
CHR3	56209385	CHR3:56209385	SSF x Far_LoA	1,472	0,648	FALSE
CHR3	56209396	CHR3:56209396	SSF x Far_LoA	1,868	0,765	FALSE
CHR3	56209412	CHR3:56209412	SSF x Far_LoA	0,541	0,335	FALSE
CHR3	56209422	CHR3:56209422	SSF x Far_LoA	3,820	1,296	FALSE
CHR3	56209423	CHR3:56209423	SSF x Far_LoA	4,401	1,445	FALSE
CHR3	56220548	CHR3:56220548	SSF x Far_LoA	1,299	0,594	FALSE
CHR3	56220763	CHR3:56220763	SSF x Far_LoA	3,784	1,286	FALSE
CHR3	56220779	CHR3:56220779	SSF x Far_LoA	0,508	0,322	FALSE
CHR3	56220781	CHR3:56220781	SSF x Far_LoA	0,382	0,270	FALSE
CHR3	56220828	CHR3:56220828	SSF x Far_LoA	0,611	0,362	FALSE
CHR3	56220840	CHR3:56220840	SSF x Far_LoA	1,642	0,699	FALSE
CHR3	5622491	CHR3:5622491	SSF x Far_LoA	0,978	0,491	FALSE
CHR3	5622492	CHR3:5622492	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	56225480	CHR3:56225480	SSF x Far_LoA	3,907	1,318	FALSE
CHR3	56225494	CHR3:56225494	SSF x Far_LoA	2,858	1,041	FALSE
CHR3	56234574	CHR3:56234574	SSF x Far_LoA	2,837	1,036	FALSE
CHR3	56234579	CHR3:56234579	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	56234602	CHR3:56234602	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	56234638	CHR3:56234638	SSF x Far_LoA	0,583	0,352	FALSE
CHR3	56234701	CHR3:56234701	SSF x Far_LoA	1,031	0,509	FALSE
CHR3	56234735	CHR3:56234735	SSF x Far_LoA	1,063	0,519	FALSE
CHR3	56234790	CHR3:56234790	SSF x Far_LoA	1,197	0,562	FALSE
CHR3	56237120	CHR3:56237120	SSF x Far_LoA	1,696	0,715	FALSE
CHR3	56239251	CHR3:56239251	SSF x Far_LoA	1,680	0,710	FALSE

CHR3	56239252	CHR3:56239252	SSF x Far_LoA	0,965	0,487	FALSE
CHR3	56239269	CHR3:56239269	SSF x Far_LoA	0,412	0,283	FALSE
CHR3	56239284	CHR3:56239284	SSF x Far_LoA	0,410	0,282	FALSE
CHR3	56239289	CHR3:56239289	SSF x Far_LoA	0,251	0,210	FALSE
CHR3	56239319	CHR3:56239319	SSF x Far_LoA	0,014	0,044	FALSE
CHR3	56239320	CHR3:56239320	SSF x Far_LoA	0,059	0,093	FALSE
CHR3	56239321	CHR3:56239321	SSF x Far_LoA	0,154	0,158	FALSE
CHR3	56239322	CHR3:56239322	SSF x Far_LoA	0,218	0,194	FALSE
CHR3	56241215	CHR3:56241215	SSF x Far_LoA	2,352	0,903	FALSE
CHR3	56241356	CHR3:56241356	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	56247282	CHR3:56247282	SSF x Far_LoA	0,030	0,065	FALSE
CHR3	56253770	CHR3:56253770	SSF x Far_LoA	0,753	0,414	FALSE
CHR3	56253779	CHR3:56253779	SSF x Far_LoA	2,911	1,056	FALSE
CHR3	56254850	CHR3:56254850	SSF x Far_LoA	0,530	0,331	FALSE
CHR3	56254864	CHR3:56254864	SSF x Far_LoA	1,782	0,740	FALSE
CHR3	56254908	CHR3:56254908	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	5625649	CHR3:5625649	SSF x Far_LoA	1,257	0,581	FALSE
CHR3	5625653	CHR3:5625653	SSF x Far_LoA	0,470	0,307	FALSE
CHR3	5625659	CHR3:5625659	SSF x Far_LoA	0,887	0,461	FALSE
CHR3	5625673	CHR3:5625673	SSF x Far_LoA	0,768	0,419	FALSE
CHR3	5625693	CHR3:5625693	SSF x Far_LoA	0,016	0,047	FALSE
CHR3	5625696	CHR3:5625696	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	5625698	CHR3:5625698	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	5625712	CHR3:5625712	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	5625713	CHR3:5625713	SSF x Far_LoA	0,510	0,323	FALSE
CHR3	5625715	CHR3:5625715	SSF x Far_LoA	0,294	0,231	FALSE
CHR3	5625718	CHR3:5625718	SSF x Far_LoA	0,285	0,226	FALSE
CHR3	5625722	CHR3:5625722	SSF x Far_LoA	0,984	0,493	FALSE
CHR3	5625732	CHR3:5625732	SSF x Far_LoA	0,418	0,286	FALSE
CHR3	5625735	CHR3:5625735	SSF x Far_LoA	0,147	0,154	FALSE
CHR3	56258272	CHR3:56258272	SSF x Far_LoA	0,755	0,415	FALSE
CHR3	56258280	CHR3:56258280	SSF x Far_LoA	0,270	0,220	FALSE
CHR3	56258281	CHR3:56258281	SSF x Far_LoA	1,600	0,686	FALSE
CHR3	56258282	CHR3:56258282	SSF x Far_LoA	1,868	0,765	FALSE
CHR3	56258284	CHR3:56258284	SSF x Far_LoA	0,301	0,234	FALSE
CHR3	56258294	CHR3:56258294	SSF x Far_LoA	0,804	0,432	FALSE
CHR3	56258300	CHR3:56258300	SSF x Far_LoA	0,911	0,469	FALSE
CHR3	56258317	CHR3:56258317	SSF x Far_LoA	0,052	0,086	FALSE
CHR3	56258329	CHR3:56258329	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	56258347	CHR3:56258347	SSF x Far_LoA	1,949	0,789	FALSE
CHR3	56258350	CHR3:56258350	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	56259492	CHR3:56259492	SSF x Far_LoA	0,387	0,272	FALSE
CHR3	56264771	CHR3:56264771	SSF x Far_LoA	1,004	0,500	FALSE
CHR3	56264872	CHR3:56264872	SSF x Far_LoA	0,450	0,299	FALSE
CHR3	56264914	CHR3:56264914	SSF x Far_LoA	2,072	0,824	FALSE
CHR3	56266977	CHR3:56266977	SSF x Far_LoA	3,417	1,190	FALSE
CHR3	56267004	CHR3:56267004	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	56269113	CHR3:56269113	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	56269146	CHR3:56269146	SSF x Far_LoA	3,487	1,209	FALSE
CHR3	56269198	CHR3:56269198	SSF x Far_LoA	0,088	0,115	FALSE
CHR3	56269203	CHR3:56269203	SSF x Far_LoA	0,029	0,064	FALSE
CHR3	56269225	CHR3:56269225	SSF x Far_LoA	0,411	0,283	FALSE
CHR3	56272561	CHR3:56272561	SSF x Far_LoA	0,577	0,349	FALSE

CHR3	56272563	CHR3:56272563	SSF x Far_LoA	0,414	0,284	FALSE
CHR3	56272574	CHR3:56272574	SSF x Far_LoA	0,311	0,239	FALSE
CHR3	56272575	CHR3:56272575	SSF x Far_LoA	0,065	0,097	FALSE
CHR3	56272593	CHR3:56272593	SSF x Far_LoA	0,853	0,449	FALSE
CHR3	56272601	CHR3:56272601	SSF x Far_LoA	0,610	0,362	FALSE
CHR3	56272611	CHR3:56272611	SSF x Far_LoA	2,763	1,016	FALSE
CHR3	56272642	CHR3:56272642	SSF x Far_LoA	1,458	0,643	FALSE
CHR3	56272803	CHR3:56272803	SSF x Far_LoA	0,575	0,348	FALSE
CHR3	56278503	CHR3:56278503	SSF x Far_LoA	0,377	0,268	FALSE
CHR3	56278559	CHR3:56278559	SSF x Far_LoA	0,279	0,224	FALSE
CHR3	56278583	CHR3:56278583	SSF x Far_LoA	0,790	0,427	FALSE
CHR3	56287257	CHR3:56287257	SSF x Far_LoA	0,873	0,456	FALSE
CHR3	56287258	CHR3:56287258	SSF x Far_LoA	0,702	0,396	FALSE
CHR3	56287268	CHR3:56287268	SSF x Far_LoA	2,799	1,025	FALSE
CHR3	56287275	CHR3:56287275	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	56287278	CHR3:56287278	SSF x Far_LoA	1,679	0,710	FALSE
CHR3	56287282	CHR3:56287282	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	56287297	CHR3:56287297	SSF x Far_LoA	0,101	0,125	FALSE
CHR3	56287548	CHR3:56287548	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	56287549	CHR3:56287549	SSF x Far_LoA	0,932	0,476	FALSE
CHR3	56287564	CHR3:56287564	SSF x Far_LoA	1,667	0,706	FALSE
CHR3	56287565	CHR3:56287565	SSF x Far_LoA	0,392	0,275	FALSE
CHR3	56287588	CHR3:56287588	SSF x Far_LoA	1,049	0,515	FALSE
CHR3	56287594	CHR3:56287594	SSF x Far_LoA	0,476	0,309	FALSE
CHR3	56295495	CHR3:56295495	SSF x Far_LoA	0,230	0,200	FALSE
CHR3	56295834	CHR3:56295834	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	56300618	CHR3:56300618	SSF x Far_LoA	0,173	0,169	FALSE
CHR3	56300639	CHR3:56300639	SSF x Far_LoA	1,692	0,714	FALSE
CHR3	56300646	CHR3:56300646	SSF x Far_LoA	0,301	0,234	FALSE
CHR3	56300687	CHR3:56300687	SSF x Far_LoA	0,464	0,305	FALSE
CHR3	56300711	CHR3:56300711	SSF x Far_LoA	3,654	1,252	FALSE
CHR3	56300780	CHR3:56300780	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	56313359	CHR3:56313359	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	56313413	CHR3:56313413	SSF x Far_LoA	0,810	0,434	FALSE
CHR3	56325314	CHR3:56325314	SSF x Far_LoA	2,053	0,819	FALSE
CHR3	56325412	CHR3:56325412	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	56325422	CHR3:56325422	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	56326520	CHR3:56326520	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	56326549	CHR3:56326549	SSF x Far_LoA	4,703	1,521	FALSE
CHR3	56329724	CHR3:56329724	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	56329728	CHR3:56329728	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	56329760	CHR3:56329760	SSF x Far_LoA	0,487	0,314	FALSE
CHR3	56329816	CHR3:56329816	SSF x Far_LoA	0,938	0,478	FALSE
CHR3	56329951	CHR3:56329951	SSF x Far_LoA	0,328	0,246	FALSE
CHR3	56330033	CHR3:56330033	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	56330069	CHR3:56330069	SSF x Far_LoA	0,174	0,170	FALSE
CHR3	5633492	CHR3:5633492	SSF x Far_LoA	1,040	0,512	FALSE
CHR3	5633493	CHR3:5633493	SSF x Far_LoA	0,687	0,390	FALSE
CHR3	5633579	CHR3:5633579	SSF x Far_LoA	0,929	0,475	FALSE
CHR3	5633580	CHR3:5633580	SSF x Far_LoA	0,767	0,419	FALSE
CHR3	5633588	CHR3:5633588	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	5633616	CHR3:5633616	SSF x Far_LoA	0,694	0,393	FALSE
CHR3	5633736	CHR3:5633736	SSF x Far_LoA	0,299	0,233	FALSE

CHR3	5633875	CHR3:5633875	SSF x Far_LoA	0,889	0,461	FALSE
CHR3	5633877	CHR3:5633877	SSF x Far_LoA	1,307	0,597	FALSE
CHR3	56339544	CHR3:56339544	SSF x Far_LoA	0,488	0,314	FALSE
CHR3	56339611	CHR3:56339611	SSF x Far_LoA	0,222	0,195	FALSE
CHR3	56340424	CHR3:56340424	SSF x Far_LoA	0,104	0,126	FALSE
CHR3	56347264	CHR3:56347264	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	56347276	CHR3:56347276	SSF x Far_LoA	8,626	2,480	TRUE
CHR3	56347346	CHR3:56347346	SSF x Far_LoA	6,635	2,000	TRUE
CHR3	56347352	CHR3:56347352	SSF x Far_LoA	6,840	2,050	TRUE
CHR3	56356046	CHR3:56356046	SSF x Far_LoA	1,108	0,534	FALSE
CHR3	56356058	CHR3:56356058	SSF x Far_LoA	2,899	1,052	FALSE
CHR3	56356086	CHR3:56356086	SSF x Far_LoA	0,507	0,322	FALSE
CHR3	56357799	CHR3:56357799	SSF x Far_LoA	0,516	0,326	FALSE
CHR3	56357913	CHR3:56357913	SSF x Far_LoA	1,222	0,570	FALSE
CHR3	56358574	CHR3:56358574	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	56362214	CHR3:56362214	SSF x Far_LoA	4,876	1,565	FALSE
CHR3	56362258	CHR3:56362258	SSF x Far_LoA	1,429	0,635	FALSE
CHR3	56362324	CHR3:56362324	SSF x Far_LoA	0,742	0,410	FALSE
CHR3	56362389	CHR3:56362389	SSF x Far_LoA	0,434	0,292	FALSE
CHR3	56363338	CHR3:56363338	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	56363572	CHR3:56363572	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	56368806	CHR3:56368806	SSF x Far_LoA	2,311	0,891	FALSE
CHR3	56368832	CHR3:56368832	SSF x Far_LoA	1,285	0,590	FALSE
CHR3	56368847	CHR3:56368847	SSF x Far_LoA	2,995	1,078	FALSE
CHR3	56368848	CHR3:56368848	SSF x Far_LoA	0,546	0,337	FALSE
CHR3	56368945	CHR3:56368945	SSF x Far_LoA	3,756	1,279	FALSE
CHR3	56369005	CHR3:56369005	SSF x Far_LoA	3,329	1,167	FALSE
CHR3	56374939	CHR3:56374939	SSF x Far_LoA	0,374	0,267	FALSE
CHR3	56374979	CHR3:56374979	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	56375055	CHR3:56375055	SSF x Far_LoA	0,524	0,329	FALSE
CHR3	56375091	CHR3:56375091	SSF x Far_LoA	0,264	0,217	FALSE
CHR3	56375099	CHR3:56375099	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	56375168	CHR3:56375168	SSF x Far_LoA	0,317	0,241	FALSE
CHR3	56375171	CHR3:56375171	SSF x Far_LoA	0,442	0,296	FALSE
CHR3	56375199	CHR3:56375199	SSF x Far_LoA	1,259	0,582	FALSE
CHR3	56383002	CHR3:56383002	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	56394589	CHR3:56394589	SSF x Far_LoA	0,210	0,189	FALSE
CHR3	56394673	CHR3:56394673	SSF x Far_LoA	2,977	1,073	FALSE
CHR3	56394727	CHR3:56394727	SSF x Far_LoA	0,099	0,123	FALSE
CHR3	56394844	CHR3:56394844	SSF x Far_LoA	1,822	0,752	FALSE
CHR3	56400026	CHR3:56400026	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	56400043	CHR3:56400043	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	56400105	CHR3:56400105	SSF x Far_LoA	0,137	0,148	FALSE
CHR3	56400121	CHR3:56400121	SSF x Far_LoA	0,559	0,342	FALSE
CHR3	56405914	CHR3:56405914	SSF x Far_LoA	0,325	0,245	FALSE
CHR3	56405924	CHR3:56405924	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	56405940	CHR3:56405940	SSF x Far_LoA	0,500	0,319	FALSE
CHR3	56405948	CHR3:56405948	SSF x Far_LoA	0,076	0,107	FALSE
CHR3	56405998	CHR3:56405998	SSF x Far_LoA	0,037	0,071	FALSE
CHR3	56407902	CHR3:56407902	SSF x Far_LoA	1,211	0,567	FALSE
CHR3	56407914	CHR3:56407914	SSF x Far_LoA	3,464	1,203	FALSE
CHR3	56407987	CHR3:56407987	SSF x Far_LoA	0,838	0,444	FALSE
CHR3	56408176	CHR3:56408176	SSF x Far_LoA	3,522	1,218	FALSE

CHR3	56410770	CHR3:56410770	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	56410883	CHR3:56410883	SSF x Far_LoA	0,269	0,219	FALSE
CHR3	56410912	CHR3:56410912	SSF x Far_LoA	0,266	0,218	FALSE
CHR3	56410954	CHR3:56410954	SSF x Far_LoA	0,074	0,105	FALSE
CHR3	56417813	CHR3:56417813	SSF x Far_LoA	0,241	0,205	FALSE
CHR3	56417873	CHR3:56417873	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	56417878	CHR3:56417878	SSF x Far_LoA	0,031	0,066	FALSE
CHR3	56417904	CHR3:56417904	SSF x Far_LoA	0,145	0,153	FALSE
CHR3	56417911	CHR3:56417911	SSF x Far_LoA	0,343	0,254	FALSE
CHR3	56417915	CHR3:56417915	SSF x Far_LoA	0,304	0,235	FALSE
CHR3	56418000	CHR3:56418000	SSF x Far_LoA	0,155	0,159	FALSE
CHR3	56418014	CHR3:56418014	SSF x Far_LoA	0,238	0,203	FALSE
CHR3	56418015	CHR3:56418015	SSF x Far_LoA	0,555	0,341	FALSE
CHR3	56418025	CHR3:56418025	SSF x Far_LoA	0,307	0,237	FALSE
CHR3	56418026	CHR3:56418026	SSF x Far_LoA	1,889	0,771	FALSE
CHR3	56418043	CHR3:56418043	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	56418106	CHR3:56418106	SSF x Far_LoA	0,573	0,348	FALSE
CHR3	56418131	CHR3:56418131	SSF x Far_LoA	2,186	0,856	FALSE
CHR3	56418134	CHR3:56418134	SSF x Far_LoA	0,617	0,364	FALSE
CHR3	5642135	CHR3:5642135	SSF x Far_LoA	0,133	0,145	FALSE
CHR3	5642173	CHR3:5642173	SSF x Far_LoA	0,261	0,215	FALSE
CHR3	5642208	CHR3:5642208	SSF x Far_LoA	0,379	0,269	FALSE
CHR3	5642213	CHR3:5642213	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	5642265	CHR3:5642265	SSF x Far_LoA	0,006	0,029	FALSE
CHR3	5642272	CHR3:5642272	SSF x Far_LoA	2,092	0,830	FALSE
CHR3	5642284	CHR3:5642284	SSF x Far_LoA	0,389	0,273	FALSE
CHR3	5642309	CHR3:5642309	SSF x Far_LoA	0,093	0,119	FALSE
CHR3	5642312	CHR3:5642312	SSF x Far_LoA	0,155	0,159	FALSE
CHR3	5642316	CHR3:5642316	SSF x Far_LoA	2,719	1,004	FALSE
CHR3	5642328	CHR3:5642328	SSF x Far_LoA	0,301	0,234	FALSE
CHR3	5642330	CHR3:5642330	SSF x Far_LoA	0,308	0,237	FALSE
CHR3	5642335	CHR3:5642335	SSF x Far_LoA	2,733	1,008	FALSE
CHR3	5642387	CHR3:5642387	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	5642402	CHR3:5642402	SSF x Far_LoA	2,429	0,924	FALSE
CHR3	56427352	CHR3:56427352	SSF x Far_LoA	1,644	0,699	FALSE
CHR3	56427362	CHR3:56427362	SSF x Far_LoA	1,755	0,732	FALSE
CHR3	56427363	CHR3:56427363	SSF x Far_LoA	1,720	0,722	FALSE
CHR3	56427445	CHR3:56427445	SSF x Far_LoA	3,094	1,105	FALSE
CHR3	56428841	CHR3:56428841	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	56428846	CHR3:56428846	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	56428847	CHR3:56428847	SSF x Far_LoA	0,750	0,413	FALSE
CHR3	56428854	CHR3:56428854	SSF x Far_LoA	0,428	0,290	FALSE
CHR3	56444018	CHR3:56444018	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	56444069	CHR3:56444069	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	56444080	CHR3:56444080	SSF x Far_LoA	0,158	0,160	FALSE
CHR3	56444081	CHR3:56444081	SSF x Far_LoA	0,204	0,186	FALSE
CHR3	56444086	CHR3:56444086	SSF x Far_LoA	1,632	0,696	FALSE
CHR3	56444094	CHR3:56444094	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	56444135	CHR3:56444135	SSF x Far_LoA	0,190	0,179	FALSE
CHR3	56444172	CHR3:56444172	SSF x Far_LoA	0,607	0,361	FALSE
CHR3	56453593	CHR3:56453593	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	56453594	CHR3:56453594	SSF x Far_LoA	0,288	0,228	FALSE
CHR3	56453687	CHR3:56453687	SSF x Far_LoA	0,469	0,307	FALSE

CHR3	56453761	CHR3:56453761	SSF x Far_LoA	0,050	0,085	FALSE
CHR3	56453786	CHR3:56453786	SSF x Far_LoA	0,897	0,464	FALSE
CHR3	56463248	CHR3:56463248	SSF x Far_LoA	1,109	0,534	FALSE
CHR3	56463257	CHR3:56463257	SSF x Far_LoA	1,441	0,638	FALSE
CHR3	56463305	CHR3:56463305	SSF x Far_LoA	0,631	0,369	FALSE
CHR3	56463343	CHR3:56463343	SSF x Far_LoA	0,644	0,375	FALSE
CHR3	56463447	CHR3:56463447	SSF x Far_LoA	4,391	1,442	FALSE
CHR3	56463559	CHR3:56463559	SSF x Far_LoA	0,232	0,201	FALSE
CHR3	56463593	CHR3:56463593	SSF x Far_LoA	0,177	0,171	FALSE
CHR3	56463594	CHR3:56463594	SSF x Far_LoA	0,128	0,142	FALSE
CHR3	56474772	CHR3:56474772	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	56474822	CHR3:56474822	SSF x Far_LoA	0,027	0,060	FALSE
CHR3	56474865	CHR3:56474865	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	56474966	CHR3:56474966	SSF x Far_LoA	0,152	0,157	FALSE
CHR3	56476699	CHR3:56476699	SSF x Far_LoA	0,865	0,453	FALSE
CHR3	56476757	CHR3:56476757	SSF x Far_LoA	0,707	0,398	FALSE
CHR3	56476763	CHR3:56476763	SSF x Far_LoA	0,640	0,373	FALSE
CHR3	56476784	CHR3:56476784	SSF x Far_LoA	0,050	0,084	FALSE
CHR3	56476794	CHR3:56476794	SSF x Far_LoA	0,354	0,258	FALSE
CHR3	56476832	CHR3:56476832	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	56476840	CHR3:56476840	SSF x Far_LoA	0,388	0,273	FALSE
CHR3	56476886	CHR3:56476886	SSF x Far_LoA	0,067	0,099	FALSE
CHR3	56480271	CHR3:56480271	SSF x Far_LoA	1,888	0,771	FALSE
CHR3	56480984	CHR3:56480984	SSF x Far_LoA	1,012	0,503	FALSE
CHR3	56480991	CHR3:56480991	SSF x Far_LoA	1,028	0,508	FALSE
CHR3	56481051	CHR3:56481051	SSF x Far_LoA	0,643	0,374	FALSE
CHR3	56481084	CHR3:56481084	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	56491027	CHR3:56491027	SSF x Far_LoA	0,169	0,167	FALSE
CHR3	56491047	CHR3:56491047	SSF x Far_LoA	3,043	1,091	FALSE
CHR3	56491089	CHR3:56491089	SSF x Far_LoA	0,253	0,211	FALSE
CHR3	56491144	CHR3:56491144	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	56491162	CHR3:56491162	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	56491170	CHR3:56491170	SSF x Far_LoA	3,314	1,163	FALSE
CHR3	56491202	CHR3:56491202	SSF x Far_LoA	0,565	0,344	FALSE
CHR3	56491204	CHR3:56491204	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	56492955	CHR3:56492955	SSF x Far_LoA	0,708	0,398	FALSE
CHR3	56496060	CHR3:56496060	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	56496134	CHR3:56496134	SSF x Far_LoA	0,052	0,087	FALSE
CHR3	56496135	CHR3:56496135	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	56499309	CHR3:56499309	SSF x Far_LoA	0,184	0,175	FALSE
CHR3	56499325	CHR3:56499325	SSF x Far_LoA	0,364	0,263	FALSE
CHR3	56499371	CHR3:56499371	SSF x Far_LoA	1,837	0,756	FALSE
CHR3	56499375	CHR3:56499375	SSF x Far_LoA	0,575	0,348	FALSE
CHR3	56499423	CHR3:56499423	SSF x Far_LoA	1,155	0,549	FALSE
CHR3	56499471	CHR3:56499471	SSF x Far_LoA	0,710	0,399	FALSE
CHR3	56499555	CHR3:56499555	SSF x Far_LoA	4,884	1,567	FALSE
CHR3	56502008	CHR3:56502008	SSF x Far_LoA	6,640	2,001	TRUE
CHR3	56502390	CHR3:56502390	SSF x Far_LoA	0,623	0,367	FALSE
CHR3	5650368	CHR3:5650368	SSF x Far_LoA	2,076	0,825	FALSE
CHR3	5650782	CHR3:5650782	SSF x Far_LoA	0,311	0,239	FALSE
CHR3	5650794	CHR3:5650794	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	56519629	CHR3:56519629	SSF x Far_LoA	0,183	0,175	FALSE
CHR3	5651987	CHR3:5651987	SSF x Far_LoA	2,581	0,966	FALSE

CHR3	5652027	CHR3:5652027	SSF x Far_LoA	0,669	0,384	FALSE
CHR3	5652102	CHR3:5652102	SSF x Far_LoA	3,310	1,162	FALSE
CHR3	56530924	CHR3:56530924	SSF x Far_LoA	0,886	0,460	FALSE
CHR3	56531095	CHR3:56531095	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	56534537	CHR3:56534537	SSF x Far_LoA	0,364	0,263	FALSE
CHR3	56534656	CHR3:56534656	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	56534714	CHR3:56534714	SSF x Far_LoA	1,014	0,503	FALSE
CHR3	56534744	CHR3:56534744	SSF x Far_LoA	0,053	0,088	FALSE
CHR3	56534766	CHR3:56534766	SSF x Far_LoA	0,105	0,127	FALSE
CHR3	56536592	CHR3:56536592	SSF x Far_LoA	0,793	0,428	FALSE
CHR3	56546279	CHR3:56546279	SSF x Far_LoA	0,407	0,281	FALSE
CHR3	56546331	CHR3:56546331	SSF x Far_LoA	0,229	0,199	FALSE
CHR3	56549419	CHR3:56549419	SSF x Far_LoA	0,332	0,248	FALSE
CHR3	56549432	CHR3:56549432	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	56553952	CHR3:56553952	SSF x Far_LoA	2,461	0,933	FALSE
CHR3	56562442	CHR3:56562442	SSF x Far_LoA	0,025	0,059	FALSE
CHR3	56562480	CHR3:56562480	SSF x Far_LoA	0,004	0,024	FALSE
CHR3	56562536	CHR3:56562536	SSF x Far_LoA	1,068	0,521	FALSE
CHR3	56562568	CHR3:56562568	SSF x Far_LoA	0,273	0,221	FALSE
CHR3	56562642	CHR3:56562642	SSF x Far_LoA	0,004	0,024	FALSE
CHR3	56562667	CHR3:56562667	SSF x Far_LoA	4,447	1,456	FALSE
CHR3	56562698	CHR3:56562698	SSF x Far_LoA	2,032	0,812	FALSE
CHR3	56562718	CHR3:56562718	SSF x Far_LoA	1,430	0,635	FALSE
CHR3	56562733	CHR3:56562733	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	56562756	CHR3:56562756	SSF x Far_LoA	0,273	0,221	FALSE
CHR3	5656311	CHR3:5656311	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	5656313	CHR3:5656313	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	5656346	CHR3:5656346	SSF x Far_LoA	0,275	0,222	FALSE
CHR3	5656351	CHR3:5656351	SSF x Far_LoA	0,734	0,407	FALSE
CHR3	5656382	CHR3:5656382	SSF x Far_LoA	2,698	0,998	FALSE
CHR3	5656422	CHR3:5656422	SSF x Far_LoA	3,026	1,086	FALSE
CHR3	56566851	CHR3:56566851	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	56566865	CHR3:56566865	SSF x Far_LoA	2,590	0,968	FALSE
CHR3	56566871	CHR3:56566871	SSF x Far_LoA	3,130	1,114	FALSE
CHR3	56566900	CHR3:56566900	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	56566905	CHR3:56566905	SSF x Far_LoA	0,760	0,417	FALSE
CHR3	56566911	CHR3:56566911	SSF x Far_LoA	3,253	1,147	FALSE
CHR3	56566912	CHR3:56566912	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	56566928	CHR3:56566928	SSF x Far_LoA	2,639	0,982	FALSE
CHR3	56566930	CHR3:56566930	SSF x Far_LoA	0,181	0,173	FALSE
CHR3	56566952	CHR3:56566952	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	56566967	CHR3:56566967	SSF x Far_LoA	3,274	1,153	FALSE
CHR3	56566971	CHR3:56566971	SSF x Far_LoA	4,909	1,573	FALSE
CHR3	56566972	CHR3:56566972	SSF x Far_LoA	5,249	1,658	FALSE
CHR3	56566990	CHR3:56566990	SSF x Far_LoA	4,906	1,573	FALSE
CHR3	56567006	CHR3:56567006	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	56567029	CHR3:56567029	SSF x Far_LoA	0,629	0,369	FALSE
CHR3	56567429	CHR3:56567429	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	56567505	CHR3:56567505	SSF x Far_LoA	0,236	0,203	FALSE
CHR3	5657242	CHR3:5657242	SSF x Far_LoA	1,089	0,528	FALSE
CHR3	5657256	CHR3:5657256	SSF x Far_LoA	2,933	1,062	FALSE
CHR3	5657268	CHR3:5657268	SSF x Far_LoA	1,239	0,576	FALSE
CHR3	5657272	CHR3:5657272	SSF x Far_LoA	1,083	0,526	FALSE

CHR3	5657275	CHR3:5657275	SSF x Far_LoA	2,670	0,990	FALSE
CHR3	5657276	CHR3:5657276	SSF x Far_LoA	3,667	1,256	FALSE
CHR3	56576656	CHR3:56576656	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	56581008	CHR3:56581008	SSF x Far_LoA	0,915	0,470	FALSE
CHR3	56581016	CHR3:56581016	SSF x Far_LoA	0,244	0,207	FALSE
CHR3	56581033	CHR3:56581033	SSF x Far_LoA	0,475	0,309	FALSE
CHR3	56581046	CHR3:56581046	SSF x Far_LoA	0,125	0,141	FALSE
CHR3	56581056	CHR3:56581056	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	56581074	CHR3:56581074	SSF x Far_LoA	0,287	0,227	FALSE
CHR3	56581081	CHR3:56581081	SSF x Far_LoA	0,468	0,306	FALSE
CHR3	5659065	CHR3:5659065	SSF x Far_LoA	1,882	0,769	FALSE
CHR3	5659071	CHR3:5659071	SSF x Far_LoA	0,807	0,433	FALSE
CHR3	5659080	CHR3:5659080	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	5659090	CHR3:5659090	SSF x Far_LoA	1,671	0,707	FALSE
CHR3	5659328	CHR3:5659328	SSF x Far_LoA	0,230	0,200	FALSE
CHR3	5659336	CHR3:5659336	SSF x Far_LoA	0,119	0,137	FALSE
CHR3	5659356	CHR3:5659356	SSF x Far_LoA	0,065	0,097	FALSE
CHR3	5659365	CHR3:5659365	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	5659371	CHR3:5659371	SSF x Far_LoA	0,514	0,325	FALSE
CHR3	5659407	CHR3:5659407	SSF x Far_LoA	0,133	0,145	FALSE
CHR3	56598100	CHR3:56598100	SSF x Far_LoA	0,135	0,147	FALSE
CHR3	56600480	CHR3:56600480	SSF x Far_LoA	1,900	0,774	FALSE
CHR3	56600507	CHR3:56600507	SSF x Far_LoA	1,861	0,763	FALSE
CHR3	56600531	CHR3:56600531	SSF x Far_LoA	5,487	1,718	FALSE
CHR3	56600540	CHR3:56600540	SSF x Far_LoA	1,552	0,672	FALSE
CHR3	56600545	CHR3:56600545	SSF x Far_LoA	3,344	1,171	FALSE
CHR3	56600590	CHR3:56600590	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	56600603	CHR3:56600603	SSF x Far_LoA	0,108	0,129	FALSE
CHR3	56600649	CHR3:56600649	SSF x Far_LoA	0,749	0,412	FALSE
CHR3	56600700	CHR3:56600700	SSF x Far_LoA	1,988	0,800	FALSE
CHR3	56600730	CHR3:56600730	SSF x Far_LoA	0,307	0,237	FALSE
CHR3	56609877	CHR3:56609877	SSF x Far_LoA	0,557	0,342	FALSE
CHR3	56609957	CHR3:56609957	SSF x Far_LoA	1,935	0,785	FALSE
CHR3	56609999	CHR3:56609999	SSF x Far_LoA	2,132	0,841	FALSE
CHR3	56610057	CHR3:56610057	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	56610058	CHR3:56610058	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	56610083	CHR3:56610083	SSF x Far_LoA	0,336	0,250	FALSE
CHR3	56623333	CHR3:56623333	SSF x Far_LoA	0,164	0,164	FALSE
CHR3	56623336	CHR3:56623336	SSF x Far_LoA	0,433	0,292	FALSE
CHR3	56623386	CHR3:56623386	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	56623395	CHR3:56623395	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	56623516	CHR3:56623516	SSF x Far_LoA	0,724	0,403	FALSE
CHR3	56623537	CHR3:56623537	SSF x Far_LoA	0,880	0,458	FALSE
CHR3	56638439	CHR3:56638439	SSF x Far_LoA	1,703	0,717	FALSE
CHR3	56638658	CHR3:56638658	SSF x Far_LoA	0,413	0,284	FALSE
CHR3	56642547	CHR3:56642547	SSF x Far_LoA	2,453	0,931	FALSE
CHR3	56642563	CHR3:56642563	SSF x Far_LoA	1,254	0,580	FALSE
CHR3	56642566	CHR3:56642566	SSF x Far_LoA	4,171	1,386	FALSE
CHR3	56642581	CHR3:56642581	SSF x Far_LoA	0,004	0,021	FALSE
CHR3	56642673	CHR3:56642673	SSF x Far_LoA	3,987	1,339	FALSE
CHR3	56642677	CHR3:56642677	SSF x Far_LoA	3,263	1,150	FALSE
CHR3	56642690	CHR3:56642690	SSF x Far_LoA	4,790	1,543	FALSE
CHR3	56642693	CHR3:56642693	SSF x Far_LoA	4,281	1,414	FALSE

CHR3	56642695	CHR3:56642695	SSF x Far_LoA	4,273	1,412	FALSE
CHR3	56642734	CHR3:56642734	SSF x Far_LoA	0,852	0,448	FALSE
CHR3	56642737	CHR3:56642737	SSF x Far_LoA	1,460	0,644	FALSE
CHR3	56642766	CHR3:56642766	SSF x Far_LoA	1,190	0,560	FALSE
CHR3	56642777	CHR3:56642777	SSF x Far_LoA	0,376	0,268	FALSE
CHR3	56642784	CHR3:56642784	SSF x Far_LoA	1,038	0,511	FALSE
CHR3	56642795	CHR3:56642795	SSF x Far_LoA	2,248	0,874	FALSE
CHR3	56653977	CHR3:56653977	SSF x Far_LoA	0,332	0,248	FALSE
CHR3	56653984	CHR3:56653984	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	56653986	CHR3:56653986	SSF x Far_LoA	4,917	1,575	FALSE
CHR3	56654065	CHR3:56654065	SSF x Far_LoA	2,721	1,004	FALSE
CHR3	56654116	CHR3:56654116	SSF x Far_LoA	0,059	0,092	FALSE
CHR3	56681094	CHR3:56681094	SSF x Far_LoA	2,527	0,951	FALSE
CHR3	5668306	CHR3:5668306	SSF x Far_LoA	3,913	1,319	FALSE
CHR3	5668405	CHR3:5668405	SSF x Far_LoA	1,258	0,582	FALSE
CHR3	5669335	CHR3:5669335	SSF x Far_LoA	4,903	1,572	FALSE
CHR3	5669387	CHR3:5669387	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	5669938	CHR3:5669938	SSF x Far_LoA	0,549	0,338	FALSE
CHR3	5669952	CHR3:5669952	SSF x Far_LoA	1,945	0,787	FALSE
CHR3	56700890	CHR3:56700890	SSF x Far_LoA	0,716	0,401	FALSE
CHR3	56700895	CHR3:56700895	SSF x Far_LoA	0,626	0,368	FALSE
CHR3	56700930	CHR3:56700930	SSF x Far_LoA	0,479	0,311	FALSE
CHR3	56701047	CHR3:56701047	SSF x Far_LoA	3,915	1,320	FALSE
CHR3	5670171	CHR3:5670171	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	56710849	CHR3:56710849	SSF x Far_LoA	3,614	1,242	FALSE
CHR3	56710865	CHR3:56710865	SSF x Far_LoA	6,138	1,878	TRUE
CHR3	56710996	CHR3:56710996	SSF x Far_LoA	8,966	2,561	TRUE
CHR3	56711000	CHR3:56711000	SSF x Far_LoA	6,112	1,872	TRUE
CHR3	56711020	CHR3:56711020	SSF x Far_LoA	12,933	3,491	TRUE
CHR3	56711043	CHR3:56711043	SSF x Far_LoA	3,847	1,303	FALSE
CHR3	56711044	CHR3:56711044	SSF x Far_LoA	5,186	1,643	FALSE
CHR3	5671108	CHR3:5671108	SSF x Far_LoA	0,169	0,167	FALSE
CHR3	56711097	CHR3:56711097	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	5671185	CHR3:5671185	SSF x Far_LoA	1,938	0,785	FALSE
CHR3	56717948	CHR3:56717948	SSF x Far_LoA	1,309	0,598	FALSE
CHR3	56726205	CHR3:56726205	SSF x Far_LoA	0,014	0,044	FALSE
CHR3	56726248	CHR3:56726248	SSF x Far_LoA	0,458	0,302	FALSE
CHR3	56726293	CHR3:56726293	SSF x Far_LoA	2,635	0,981	FALSE
CHR3	56728035	CHR3:56728035	SSF x Far_LoA	3,287	1,156	FALSE
CHR3	56728074	CHR3:56728074	SSF x Far_LoA	4,556	1,484	FALSE
CHR3	56728200	CHR3:56728200	SSF x Far_LoA	1,919	0,780	FALSE
CHR3	56728216	CHR3:56728216	SSF x Far_LoA	0,214	0,191	FALSE
CHR3	56739255	CHR3:56739255	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	56739358	CHR3:56739358	SSF x Far_LoA	0,782	0,424	FALSE
CHR3	56740638	CHR3:56740638	SSF x Far_LoA	2,657	0,987	FALSE
CHR3	56778231	CHR3:56778231	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	56781200	CHR3:56781200	SSF x Far_LoA	0,482	0,312	FALSE
CHR3	56781214	CHR3:56781214	SSF x Far_LoA	0,835	0,443	FALSE
CHR3	56781331	CHR3:56781331	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	56781436	CHR3:56781436	SSF x Far_LoA	0,101	0,124	FALSE
CHR3	56783299	CHR3:56783299	SSF x Far_LoA	1,331	0,605	FALSE
CHR3	56802188	CHR3:56802188	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	56802192	CHR3:56802192	SSF x Far_LoA	1,458	0,644	FALSE

CHR3	56802263	CHR3:56802263	SSF x Far_LoA	0,591	0,355	FALSE
CHR3	56802295	CHR3:56802295	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	56809320	CHR3:56809320	SSF x Far_LoA	2,159	0,849	FALSE
CHR3	56809362	CHR3:56809362	SSF x Far_LoA	1,494	0,654	FALSE
CHR3	56809486	CHR3:56809486	SSF x Far_LoA	0,321	0,243	FALSE
CHR3	56820800	CHR3:56820800	SSF x Far_LoA	0,423	0,288	FALSE
CHR3	56820831	CHR3:56820831	SSF x Far_LoA	0,177	0,172	FALSE
CHR3	56820836	CHR3:56820836	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	56820837	CHR3:56820837	SSF x Far_LoA	0,036	0,070	FALSE
CHR3	56820842	CHR3:56820842	SSF x Far_LoA	0,152	0,157	FALSE
CHR3	56820845	CHR3:56820845	SSF x Far_LoA	0,171	0,168	FALSE
CHR3	56820855	CHR3:56820855	SSF x Far_LoA	0,215	0,192	FALSE
CHR3	56820866	CHR3:56820866	SSF x Far_LoA	4,887	1,568	FALSE
CHR3	56820870	CHR3:56820870	SSF x Far_LoA	0,832	0,442	FALSE
CHR3	56820881	CHR3:56820881	SSF x Far_LoA	0,601	0,358	FALSE
CHR3	56820897	CHR3:56820897	SSF x Far_LoA	0,249	0,209	FALSE
CHR3	56820904	CHR3:56820904	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	56821172	CHR3:56821172	SSF x Far_LoA	1,292	0,592	FALSE
CHR3	56821735	CHR3:56821735	SSF x Far_LoA	3,930	1,324	FALSE
CHR3	56821766	CHR3:56821766	SSF x Far_LoA	0,174	0,169	FALSE
CHR3	56821779	CHR3:56821779	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	56821783	CHR3:56821783	SSF x Far_LoA	0,337	0,251	FALSE
CHR3	56835135	CHR3:56835135	SSF x Far_LoA	1,292	0,592	FALSE
CHR3	56835411	CHR3:56835411	SSF x Far_LoA	1,084	0,526	FALSE
CHR3	56835451	CHR3:56835451	SSF x Far_LoA	1,332	0,605	FALSE
CHR3	56835462	CHR3:56835462	SSF x Far_LoA	0,136	0,147	FALSE
CHR3	56840242	CHR3:56840242	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	56840291	CHR3:56840291	SSF x Far_LoA	1,686	0,712	FALSE
CHR3	56841188	CHR3:56841188	SSF x Far_LoA	0,069	0,100	FALSE
CHR3	56841194	CHR3:56841194	SSF x Far_LoA	0,175	0,170	FALSE
CHR3	56841215	CHR3:56841215	SSF x Far_LoA	0,149	0,155	FALSE
CHR3	56845048	CHR3:56845048	SSF x Far_LoA	0,803	0,432	FALSE
CHR3	56845073	CHR3:56845073	SSF x Far_LoA	0,084	0,113	FALSE
CHR3	56845093	CHR3:56845093	SSF x Far_LoA	0,253	0,211	FALSE
CHR3	56845121	CHR3:56845121	SSF x Far_LoA	0,367	0,264	FALSE
CHR3	56848358	CHR3:56848358	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	56853790	CHR3:56853790	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	56859515	CHR3:56859515	SSF x Far_LoA	0,707	0,397	FALSE
CHR3	56860029	CHR3:56860029	SSF x Far_LoA	0,951	0,482	FALSE
CHR3	56860036	CHR3:56860036	SSF x Far_LoA	0,067	0,099	FALSE
CHR3	56861969	CHR3:56861969	SSF x Far_LoA	0,585	0,352	FALSE
CHR3	56862030	CHR3:56862030	SSF x Far_LoA	0,734	0,407	FALSE
CHR3	56862036	CHR3:56862036	SSF x Far_LoA	0,173	0,169	FALSE
CHR3	56862189	CHR3:56862189	SSF x Far_LoA	0,786	0,426	FALSE
CHR3	56862207	CHR3:56862207	SSF x Far_LoA	2,629	0,979	FALSE
CHR3	56864010	CHR3:56864010	SSF x Far_LoA	0,208	0,188	FALSE
CHR3	56864197	CHR3:56864197	SSF x Far_LoA	0,344	0,254	FALSE
CHR3	56869768	CHR3:56869768	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	56869863	CHR3:56869863	SSF x Far_LoA	0,180	0,173	FALSE
CHR3	56876980	CHR3:56876980	SSF x Far_LoA	0,244	0,207	FALSE
CHR3	56876999	CHR3:56876999	SSF x Far_LoA	0,181	0,174	FALSE
CHR3	56877017	CHR3:56877017	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	56877198	CHR3:56877198	SSF x Far_LoA	0,018	0,049	FALSE

CHR3	568840	CHR3:568840	SSF x Far_LoA	0,543	0,336	FALSE
CHR3	56887487	CHR3:56887487	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	56887801	CHR3:56887801	SSF x Far_LoA	0,544	0,337	FALSE
CHR3	56887822	CHR3:56887822	SSF x Far_LoA	0,272	0,220	FALSE
CHR3	5689757	CHR3:5689757	SSF x Far_LoA	2,117	0,837	FALSE
CHR3	5689899	CHR3:5689899	SSF x Far_LoA	0,399	0,278	FALSE
CHR3	5690047	CHR3:5690047	SSF x Far_LoA	0,117	0,135	FALSE
CHR3	56908509	CHR3:56908509	SSF x Far_LoA	4,002	1,342	FALSE
CHR3	56908596	CHR3:56908596	SSF x Far_LoA	0,748	0,412	FALSE
CHR3	56908691	CHR3:56908691	SSF x Far_LoA	2,673	0,991	FALSE
CHR3	56908699	CHR3:56908699	SSF x Far_LoA	0,761	0,417	FALSE
CHR3	56908796	CHR3:56908796	SSF x Far_LoA	2,227	0,868	FALSE
CHR3	5691283	CHR3:5691283	SSF x Far_LoA	0,727	0,405	FALSE
CHR3	5691392	CHR3:5691392	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	56915912	CHR3:56915912	SSF x Far_LoA	0,934	0,477	FALSE
CHR3	56926612	CHR3:56926612	SSF x Far_LoA	0,398	0,277	FALSE
CHR3	56926718	CHR3:56926718	SSF x Far_LoA	0,380	0,270	FALSE
CHR3	56926742	CHR3:56926742	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	5693655	CHR3:5693655	SSF x Far_LoA	1,233	0,574	FALSE
CHR3	5693656	CHR3:5693656	SSF x Far_LoA	3,009	1,082	FALSE
CHR3	5693706	CHR3:5693706	SSF x Far_LoA	3,519	1,217	FALSE
CHR3	5693730	CHR3:5693730	SSF x Far_LoA	1,939	0,786	FALSE
CHR3	5693732	CHR3:5693732	SSF x Far_LoA	1,089	0,528	FALSE
CHR3	5693746	CHR3:5693746	SSF x Far_LoA	2,644	0,983	FALSE
CHR3	5693798	CHR3:5693798	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	5693803	CHR3:5693803	SSF x Far_LoA	3,147	1,119	FALSE
CHR3	5693815	CHR3:5693815	SSF x Far_LoA	2,051	0,818	FALSE
CHR3	5693816	CHR3:5693816	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	5693828	CHR3:5693828	SSF x Far_LoA	6,815	2,044	TRUE
CHR3	5693859	CHR3:5693859	SSF x Far_LoA	6,367	1,935	TRUE
CHR3	5693865	CHR3:5693865	SSF x Far_LoA	0,364	0,262	FALSE
CHR3	5693915	CHR3:5693915	SSF x Far_LoA	0,385	0,272	FALSE
CHR3	5693919	CHR3:5693919	SSF x Far_LoA	0,035	0,069	FALSE
CHR3	5693922	CHR3:5693922	SSF x Far_LoA	0,212	0,190	FALSE
CHR3	5693939	CHR3:5693939	SSF x Far_LoA	1,256	0,581	FALSE
CHR3	5693955	CHR3:5693955	SSF x Far_LoA	0,312	0,239	FALSE
CHR3	56941532	CHR3:56941532	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	56941538	CHR3:56941538	SSF x Far_LoA	0,674	0,386	FALSE
CHR3	56941559	CHR3:56941559	SSF x Far_LoA	0,648	0,376	FALSE
CHR3	56941565	CHR3:56941565	SSF x Far_LoA	0,609	0,361	FALSE
CHR3	56941607	CHR3:56941607	SSF x Far_LoA	0,642	0,374	FALSE
CHR3	56942298	CHR3:56942298	SSF x Far_LoA	0,151	0,157	FALSE
CHR3	56946658	CHR3:56946658	SSF x Far_LoA	0,732	0,406	FALSE
CHR3	56946725	CHR3:56946725	SSF x Far_LoA	0,867	0,454	FALSE
CHR3	56946749	CHR3:56946749	SSF x Far_LoA	0,271	0,220	FALSE
CHR3	56946753	CHR3:56946753	SSF x Far_LoA	0,664	0,382	FALSE
CHR3	56946760	CHR3:56946760	SSF x Far_LoA	0,120	0,137	FALSE
CHR3	56946784	CHR3:56946784	SSF x Far_LoA	0,423	0,288	FALSE
CHR3	56949703	CHR3:56949703	SSF x Far_LoA	0,338	0,251	FALSE
CHR3	56949754	CHR3:56949754	SSF x Far_LoA	0,432	0,291	FALSE
CHR3	56949762	CHR3:56949762	SSF x Far_LoA	0,066	0,098	FALSE
CHR3	56968530	CHR3:56968530	SSF x Far_LoA	1,780	0,740	FALSE
CHR3	56968749	CHR3:56968749	SSF x Far_LoA	0,858	0,451	FALSE

CHR3	56969792	CHR3:56969792	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	56975883	CHR3:56975883	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	56975937	CHR3:56975937	SSF x Far_LoA	0,253	0,211	FALSE
CHR3	56976004	CHR3:56976004	SSF x Far_LoA	0,732	0,406	FALSE
CHR3	56982467	CHR3:56982467	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	56982561	CHR3:56982561	SSF x Far_LoA	0,278	0,223	FALSE
CHR3	56982585	CHR3:56982585	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	56986828	CHR3:56986828	SSF x Far_LoA	7,073	2,106	TRUE
CHR3	56986847	CHR3:56986847	SSF x Far_LoA	1,346	0,609	FALSE
CHR3	56986850	CHR3:56986850	SSF x Far_LoA	0,023	0,055	FALSE
CHR3	56990574	CHR3:56990574	SSF x Far_LoA	2,089	0,829	FALSE
CHR3	56994969	CHR3:56994969	SSF x Far_LoA	0,052	0,086	FALSE
CHR3	56994998	CHR3:56994998	SSF x Far_LoA	1,833	0,755	FALSE
CHR3	56995043	CHR3:56995043	SSF x Far_LoA	0,169	0,167	FALSE
CHR3	56995115	CHR3:56995115	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	56995167	CHR3:56995167	SSF x Far_LoA	0,075	0,106	FALSE
CHR3	5700113	CHR3:5700113	SSF x Far_LoA	0,287	0,227	FALSE
CHR3	5700193	CHR3:5700193	SSF x Far_LoA	0,027	0,060	FALSE
CHR3	5700195	CHR3:5700195	SSF x Far_LoA	0,805	0,432	FALSE
CHR3	5700247	CHR3:5700247	SSF x Far_LoA	1,656	0,703	FALSE
CHR3	57004471	CHR3:57004471	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	57004497	CHR3:57004497	SSF x Far_LoA	1,004	0,500	FALSE
CHR3	57004545	CHR3:57004545	SSF x Far_LoA	1,242	0,577	FALSE
CHR3	57018888	CHR3:57018888	SSF x Far_LoA	2,839	1,036	FALSE
CHR3	57018902	CHR3:57018902	SSF x Far_LoA	3,599	1,238	FALSE
CHR3	57018906	CHR3:57018906	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	57018928	CHR3:57018928	SSF x Far_LoA	0,494	0,317	FALSE
CHR3	57018950	CHR3:57018950	SSF x Far_LoA	6,386	1,939	TRUE
CHR3	57018966	CHR3:57018966	SSF x Far_LoA	0,152	0,157	FALSE
CHR3	5702461	CHR3:5702461	SSF x Far_LoA	0,004	0,024	FALSE
CHR3	57028122	CHR3:57028122	SSF x Far_LoA	2,831	1,034	FALSE
CHR3	57028133	CHR3:57028133	SSF x Far_LoA	3,700	1,264	FALSE
CHR3	57028143	CHR3:57028143	SSF x Far_LoA	2,139	0,843	FALSE
CHR3	57034828	CHR3:57034828	SSF x Far_LoA	0,172	0,169	FALSE
CHR3	57034861	CHR3:57034861	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	57034891	CHR3:57034891	SSF x Far_LoA	1,267	0,584	FALSE
CHR3	57034918	CHR3:57034918	SSF x Far_LoA	0,706	0,397	FALSE
CHR3	57034933	CHR3:57034933	SSF x Far_LoA	0,718	0,401	FALSE
CHR3	57034961	CHR3:57034961	SSF x Far_LoA	0,494	0,317	FALSE
CHR3	57034975	CHR3:57034975	SSF x Far_LoA	0,337	0,251	FALSE
CHR3	57034977	CHR3:57034977	SSF x Far_LoA	0,261	0,215	FALSE
CHR3	57035022	CHR3:57035022	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	57043945	CHR3:57043945	SSF x Far_LoA	4,251	1,407	FALSE
CHR3	57043954	CHR3:57043954	SSF x Far_LoA	2,110	0,835	FALSE
CHR3	57043969	CHR3:57043969	SSF x Far_LoA	1,770	0,736	FALSE
CHR3	57044004	CHR3:57044004	SSF x Far_LoA	2,129	0,840	FALSE
CHR3	57044012	CHR3:57044012	SSF x Far_LoA	2,167	0,851	FALSE
CHR3	57044017	CHR3:57044017	SSF x Far_LoA	2,624	0,978	FALSE
CHR3	57044031	CHR3:57044031	SSF x Far_LoA	0,313	0,240	FALSE
CHR3	57044036	CHR3:57044036	SSF x Far_LoA	1,724	0,723	FALSE
CHR3	57044047	CHR3:57044047	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	57044097	CHR3:57044097	SSF x Far_LoA	0,675	0,386	FALSE
CHR3	57044111	CHR3:57044111	SSF x Far_LoA	2,562	0,961	FALSE

CHR3	57044120	CHR3:57044120	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	57044175	CHR3:57044175	SSF x Far_LoA	0,351	0,257	FALSE
CHR3	5704788	CHR3:5704788	SSF x Far_LoA	0,094	0,120	FALSE
CHR3	5704803	CHR3:5704803	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	5704828	CHR3:5704828	SSF x Far_LoA	1,646	0,700	FALSE
CHR3	5704829	CHR3:5704829	SSF x Far_LoA	0,241	0,205	FALSE
CHR3	5704830	CHR3:5704830	SSF x Far_LoA	4,080	1,363	FALSE
CHR3	5704833	CHR3:5704833	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	57051614	CHR3:57051614	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	57051773	CHR3:57051773	SSF x Far_LoA	0,456	0,301	FALSE
CHR3	57051774	CHR3:57051774	SSF x Far_LoA	0,031	0,066	FALSE
CHR3	57051804	CHR3:57051804	SSF x Far_LoA	0,133	0,145	FALSE
CHR3	57051818	CHR3:57051818	SSF x Far_LoA	2,489	0,941	FALSE
CHR3	57051823	CHR3:57051823	SSF x Far_LoA	0,066	0,098	FALSE
CHR3	57051826	CHR3:57051826	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	57055235	CHR3:57055235	SSF x Far_LoA	8,886	2,542	TRUE
CHR3	57055257	CHR3:57055257	SSF x Far_LoA	3,146	1,119	FALSE
CHR3	57055286	CHR3:57055286	SSF x Far_LoA	2,442	0,928	FALSE
CHR3	57055288	CHR3:57055288	SSF x Far_LoA	2,831	1,034	FALSE
CHR3	57055304	CHR3:57055304	SSF x Far_LoA	1,112	0,535	FALSE
CHR3	57055532	CHR3:57055532	SSF x Far_LoA	0,316	0,241	FALSE
CHR3	57055627	CHR3:57055627	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	5706791	CHR3:5706791	SSF x Far_LoA	1,742	0,729	FALSE
CHR3	57072041	CHR3:57072041	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	57072115	CHR3:57072115	SSF x Far_LoA	0,141	0,151	FALSE
CHR3	57072131	CHR3:57072131	SSF x Far_LoA	0,010	0,035	FALSE
CHR3	57072136	CHR3:57072136	SSF x Far_LoA	5,847	1,807	FALSE
CHR3	57072137	CHR3:57072137	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	57076748	CHR3:57076748	SSF x Far_LoA	0,162	0,163	FALSE
CHR3	57077023	CHR3:57077023	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	57078075	CHR3:57078075	SSF x Far_LoA	0,070	0,102	FALSE
CHR3	57078191	CHR3:57078191	SSF x Far_LoA	3,592	1,236	FALSE
CHR3	57090893	CHR3:57090893	SSF x Far_LoA	0,136	0,147	FALSE
CHR3	57090895	CHR3:57090895	SSF x Far_LoA	0,034	0,068	FALSE
CHR3	57090910	CHR3:57090910	SSF x Far_LoA	0,579	0,350	FALSE
CHR3	57090912	CHR3:57090912	SSF x Far_LoA	0,179	0,172	FALSE
CHR3	57090937	CHR3:57090937	SSF x Far_LoA	1,321	0,601	FALSE
CHR3	57091016	CHR3:57091016	SSF x Far_LoA	0,431	0,291	FALSE
CHR3	57091100	CHR3:57091100	SSF x Far_LoA	4,394	1,443	FALSE
CHR3	57091101	CHR3:57091101	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	57091138	CHR3:57091138	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	57091150	CHR3:57091150	SSF x Far_LoA	2,265	0,878	FALSE
CHR3	57092931	CHR3:57092931	SSF x Far_LoA	0,243	0,206	FALSE
CHR3	57093065	CHR3:57093065	SSF x Far_LoA	1,118	0,537	FALSE
CHR3	57093084	CHR3:57093084	SSF x Far_LoA	2,347	0,901	FALSE
CHR3	57093133	CHR3:57093133	SSF x Far_LoA	0,912	0,469	FALSE
CHR3	57093174	CHR3:57093174	SSF x Far_LoA	0,230	0,200	FALSE
CHR3	57095488	CHR3:57095488	SSF x Far_LoA	1,502	0,657	FALSE
CHR3	57095517	CHR3:57095517	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	57095563	CHR3:57095563	SSF x Far_LoA	2,748	1,011	FALSE
CHR3	57095597	CHR3:57095597	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	57095639	CHR3:57095639	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	57106654	CHR3:57106654	SSF x Far_LoA	0,543	0,336	FALSE

CHR3	57106849	CHR3:57106849	SSF x Far_LoA	0,198	0,183	FALSE
CHR3	57106864	CHR3:57106864	SSF x Far_LoA	4,261	1,409	FALSE
CHR3	57116762	CHR3:57116762	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	57116770	CHR3:57116770	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	57116771	CHR3:57116771	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	57116841	CHR3:57116841	SSF x Far_LoA	0,865	0,453	FALSE
CHR3	57116842	CHR3:57116842	SSF x Far_LoA	3,202	1,133	FALSE
CHR3	57120912	CHR3:57120912	SSF x Far_LoA	3,165	1,124	FALSE
CHR3	571264	CHR3:571264	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	5712654	CHR3:5712654	SSF x Far_LoA	2,306	0,890	FALSE
CHR3	5712658	CHR3:5712658	SSF x Far_LoA	4,030	1,350	FALSE
CHR3	5712663	CHR3:5712663	SSF x Far_LoA	0,095	0,121	FALSE
CHR3	5712679	CHR3:5712679	SSF x Far_LoA	0,156	0,159	FALSE
CHR3	57138343	CHR3:57138343	SSF x Far_LoA	5,559	1,735	FALSE
CHR3	57138354	CHR3:57138354	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	57138410	CHR3:57138410	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	57138412	CHR3:57138412	SSF x Far_LoA	1,843	0,758	FALSE
CHR3	57138437	CHR3:57138437	SSF x Far_LoA	0,505	0,321	FALSE
CHR3	57142179	CHR3:57142179	SSF x Far_LoA	0,102	0,126	FALSE
CHR3	57142310	CHR3:57142310	SSF x Far_LoA	2,280	0,882	FALSE
CHR3	57149205	CHR3:57149205	SSF x Far_LoA	2,017	0,808	FALSE
CHR3	57149206	CHR3:57149206	SSF x Far_LoA	4,153	1,381	FALSE
CHR3	57149221	CHR3:57149221	SSF x Far_LoA	9,117	2,597	TRUE
CHR3	57149248	CHR3:57149248	SSF x Far_LoA	2,687	0,995	FALSE
CHR3	57149249	CHR3:57149249	SSF x Far_LoA	2,965	1,070	FALSE
CHR3	57149432	CHR3:57149432	SSF x Far_LoA	2,510	0,946	FALSE
CHR3	571519	CHR3:571519	SSF x Far_LoA	0,152	0,157	FALSE
CHR3	5715957	CHR3:5715957	SSF x Far_LoA	6,233	1,902	TRUE
CHR3	5716017	CHR3:5716017	SSF x Far_LoA	4,306	1,420	FALSE
CHR3	5716022	CHR3:5716022	SSF x Far_LoA	1,326	0,603	FALSE
CHR3	571615	CHR3:571615	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	5716774	CHR3:5716774	SSF x Far_LoA	0,426	0,289	FALSE
CHR3	57168848	CHR3:57168848	SSF x Far_LoA	3,900	1,316	FALSE
CHR3	5717689	CHR3:5717689	SSF x Far_LoA	1,954	0,790	FALSE
CHR3	5717729	CHR3:5717729	SSF x Far_LoA	1,400	0,626	FALSE
CHR3	5717738	CHR3:5717738	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	5717739	CHR3:5717739	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	57181899	CHR3:57181899	SSF x Far_LoA	0,057	0,090	FALSE
CHR3	57182004	CHR3:57182004	SSF x Far_LoA	0,300	0,234	FALSE
CHR3	57182016	CHR3:57182016	SSF x Far_LoA	0,684	0,389	FALSE
CHR3	57182066	CHR3:57182066	SSF x Far_LoA	0,010	0,037	FALSE
CHR3	57186282	CHR3:57186282	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	57186303	CHR3:57186303	SSF x Far_LoA	0,469	0,307	FALSE
CHR3	57186354	CHR3:57186354	SSF x Far_LoA	0,747	0,412	FALSE
CHR3	57186373	CHR3:57186373	SSF x Far_LoA	0,210	0,189	FALSE
CHR3	57186399	CHR3:57186399	SSF x Far_LoA	0,173	0,169	FALSE
CHR3	57186480	CHR3:57186480	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	57186541	CHR3:57186541	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	57186589	CHR3:57186589	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	5719455	CHR3:5719455	SSF x Far_LoA	1,497	0,655	FALSE
CHR3	5719578	CHR3:5719578	SSF x Far_LoA	1,376	0,619	FALSE
CHR3	57195852	CHR3:57195852	SSF x Far_LoA	0,506	0,321	FALSE
CHR3	57204544	CHR3:57204544	SSF x Far_LoA	0,169	0,167	FALSE

CHR3	57207387	CHR3:57207387	SSF x Far_LoA	7,452	2,198	TRUE
CHR3	57207455	CHR3:57207455	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	57209818	CHR3:57209818	SSF x Far_LoA	1,905	0,776	FALSE
CHR3	5721075	CHR3:5721075	SSF x Far_LoA	0,403	0,279	FALSE
CHR3	5721203	CHR3:5721203	SSF x Far_LoA	6,703	2,017	TRUE
CHR3	5721353	CHR3:5721353	SSF x Far_LoA	0,205	0,186	FALSE
CHR3	5721358	CHR3:5721358	SSF x Far_LoA	0,080	0,109	FALSE
CHR3	5721360	CHR3:5721360	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	5721362	CHR3:5721362	SSF x Far_LoA	3,245	1,145	FALSE
CHR3	57215870	CHR3:57215870	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	57215872	CHR3:57215872	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	57215873	CHR3:57215873	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	57215876	CHR3:57215876	SSF x Far_LoA	0,119	0,137	FALSE
CHR3	57215929	CHR3:57215929	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	57218660	CHR3:57218660	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	57218716	CHR3:57218716	SSF x Far_LoA	2,807	1,028	FALSE
CHR3	57220557	CHR3:57220557	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	572284	CHR3:572284	SSF x Far_LoA	1,043	0,513	FALSE
CHR3	57230565	CHR3:57230565	SSF x Far_LoA	4,651	1,508	FALSE
CHR3	57230619	CHR3:57230619	SSF x Far_LoA	1,550	0,671	FALSE
CHR3	57230651	CHR3:57230651	SSF x Far_LoA	0,723	0,403	FALSE
CHR3	57230665	CHR3:57230665	SSF x Far_LoA	0,874	0,456	FALSE
CHR3	57230699	CHR3:57230699	SSF x Far_LoA	0,593	0,355	FALSE
CHR3	57230707	CHR3:57230707	SSF x Far_LoA	0,537	0,334	FALSE
CHR3	57230714	CHR3:57230714	SSF x Far_LoA	0,260	0,215	FALSE
CHR3	57230730	CHR3:57230730	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	57230786	CHR3:57230786	SSF x Far_LoA	1,693	0,714	FALSE
CHR3	57233895	CHR3:57233895	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	57235334	CHR3:57235334	SSF x Far_LoA	0,672	0,385	FALSE
CHR3	57235346	CHR3:57235346	SSF x Far_LoA	0,456	0,302	FALSE
CHR3	57235350	CHR3:57235350	SSF x Far_LoA	1,711	0,719	FALSE
CHR3	57235357	CHR3:57235357	SSF x Far_LoA	1,453	0,642	FALSE
CHR3	57235362	CHR3:57235362	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	57235367	CHR3:57235367	SSF x Far_LoA	1,713	0,720	FALSE
CHR3	57235373	CHR3:57235373	SSF x Far_LoA	3,246	1,145	FALSE
CHR3	57235380	CHR3:57235380	SSF x Far_LoA	0,099	0,123	FALSE
CHR3	57235400	CHR3:57235400	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	57235403	CHR3:57235403	SSF x Far_LoA	2,057	0,820	FALSE
CHR3	57235445	CHR3:57235445	SSF x Far_LoA	1,751	0,731	FALSE
CHR3	57235447	CHR3:57235447	SSF x Far_LoA	2,931	1,061	FALSE
CHR3	57235449	CHR3:57235449	SSF x Far_LoA	0,611	0,362	FALSE
CHR3	57235452	CHR3:57235452	SSF x Far_LoA	0,332	0,249	FALSE
CHR3	57235453	CHR3:57235453	SSF x Far_LoA	0,113	0,133	FALSE
CHR3	57235457	CHR3:57235457	SSF x Far_LoA	1,105	0,533	FALSE
CHR3	57235481	CHR3:57235481	SSF x Far_LoA	0,846	0,446	FALSE
CHR3	57235488	CHR3:57235488	SSF x Far_LoA	0,518	0,326	FALSE
CHR3	57235489	CHR3:57235489	SSF x Far_LoA	1,854	0,761	FALSE
CHR3	57235491	CHR3:57235491	SSF x Far_LoA	1,267	0,585	FALSE
CHR3	57235529	CHR3:57235529	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	57235539	CHR3:57235539	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	57235562	CHR3:57235562	SSF x Far_LoA	3,799	1,290	FALSE
CHR3	57235567	CHR3:57235567	SSF x Far_LoA	4,183	1,389	FALSE
CHR3	57235599	CHR3:57235599	SSF x Far_LoA	0,121	0,138	FALSE

CHR3	57235630	CHR3:57235630	SSF x Far_LoA	0,248	0,208	FALSE
CHR3	57235650	CHR3:57235650	SSF x Far_LoA	0,368	0,264	FALSE
CHR3	57235667	CHR3:57235667	SSF x Far_LoA	0,446	0,297	FALSE
CHR3	572401	CHR3:572401	SSF x Far_LoA	0,294	0,231	FALSE
CHR3	57249821	CHR3:57249821	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	57249852	CHR3:57249852	SSF x Far_LoA	3,603	1,239	FALSE
CHR3	57249909	CHR3:57249909	SSF x Far_LoA	0,141	0,150	FALSE
CHR3	5725303	CHR3:5725303	SSF x Far_LoA	0,083	0,111	FALSE
CHR3	5725348	CHR3:5725348	SSF x Far_LoA	0,242	0,206	FALSE
CHR3	57256273	CHR3:57256273	SSF x Far_LoA	1,187	0,559	FALSE
CHR3	57256283	CHR3:57256283	SSF x Far_LoA	2,437	0,926	FALSE
CHR3	57256448	CHR3:57256448	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	57261419	CHR3:57261419	SSF x Far_LoA	0,548	0,338	FALSE
CHR3	57264833	CHR3:57264833	SSF x Far_LoA	3,592	1,236	FALSE
CHR3	57264835	CHR3:57264835	SSF x Far_LoA	0,273	0,221	FALSE
CHR3	57278097	CHR3:57278097	SSF x Far_LoA	2,859	1,042	FALSE
CHR3	57280826	CHR3:57280826	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	57281020	CHR3:57281020	SSF x Far_LoA	0,271	0,220	FALSE
CHR3	57285526	CHR3:57285526	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	57285562	CHR3:57285562	SSF x Far_LoA	3,857	1,305	FALSE
CHR3	57285566	CHR3:57285566	SSF x Far_LoA	0,554	0,340	FALSE
CHR3	57285575	CHR3:57285575	SSF x Far_LoA	2,358	0,904	FALSE
CHR3	57285578	CHR3:57285578	SSF x Far_LoA	2,233	0,869	FALSE
CHR3	57285587	CHR3:57285587	SSF x Far_LoA	3,371	1,178	FALSE
CHR3	57285610	CHR3:57285610	SSF x Far_LoA	0,517	0,326	FALSE
CHR3	57285616	CHR3:57285616	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	57287611	CHR3:57287611	SSF x Far_LoA	0,576	0,349	FALSE
CHR3	57287638	CHR3:57287638	SSF x Far_LoA	1,252	0,580	FALSE
CHR3	57287653	CHR3:57287653	SSF x Far_LoA	0,526	0,330	FALSE
CHR3	57287702	CHR3:57287702	SSF x Far_LoA	0,181	0,173	FALSE
CHR3	57287807	CHR3:57287807	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	57287839	CHR3:57287839	SSF x Far_LoA	0,908	0,468	FALSE
CHR3	57287844	CHR3:57287844	SSF x Far_LoA	0,151	0,157	FALSE
CHR3	57290417	CHR3:57290417	SSF x Far_LoA	0,422	0,287	FALSE
CHR3	57290475	CHR3:57290475	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	57296333	CHR3:57296333	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	57297178	CHR3:57297178	SSF x Far_LoA	0,171	0,168	FALSE
CHR3	5730175	CHR3:5730175	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	5730193	CHR3:5730193	SSF x Far_LoA	1,156	0,549	FALSE
CHR3	5730225	CHR3:5730225	SSF x Far_LoA	2,354	0,903	FALSE
CHR3	57304332	CHR3:57304332	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	57304335	CHR3:57304335	SSF x Far_LoA	2,242	0,872	FALSE
CHR3	57304384	CHR3:57304384	SSF x Far_LoA	0,789	0,427	FALSE
CHR3	57304406	CHR3:57304406	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	57304442	CHR3:57304442	SSF x Far_LoA	2,295	0,887	FALSE
CHR3	5730447	CHR3:5730447	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	57304488	CHR3:57304488	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	57304508	CHR3:57304508	SSF x Far_LoA	0,892	0,462	FALSE
CHR3	57304565	CHR3:57304565	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	57304590	CHR3:57304590	SSF x Far_LoA	1,652	0,702	FALSE
CHR3	57306440	CHR3:57306440	SSF x Far_LoA	0,009	0,033	FALSE
CHR3	57306464	CHR3:57306464	SSF x Far_LoA	0,098	0,123	FALSE
CHR3	57306477	CHR3:57306477	SSF x Far_LoA	0,396	0,276	FALSE

CHR3	57306526	CHR3:57306526	SSF x Far_LoA	1,976	0,796	FALSE
CHR3	57306537	CHR3:57306537	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	57306558	CHR3:57306558	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	57306562	CHR3:57306562	SSF x Far_LoA	0,967	0,488	FALSE
CHR3	57311416	CHR3:57311416	SSF x Far_LoA	0,074	0,105	FALSE
CHR3	57311444	CHR3:57311444	SSF x Far_LoA	2,646	0,984	FALSE
CHR3	57311511	CHR3:57311511	SSF x Far_LoA	0,693	0,392	FALSE
CHR3	57311534	CHR3:57311534	SSF x Far_LoA	1,315	0,600	FALSE
CHR3	57321809	CHR3:57321809	SSF x Far_LoA	2,350	0,902	FALSE
CHR3	57321815	CHR3:57321815	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	57321886	CHR3:57321886	SSF x Far_LoA	2,116	0,836	FALSE
CHR3	57324772	CHR3:57324772	SSF x Far_LoA	0,796	0,429	FALSE
CHR3	57324924	CHR3:57324924	SSF x Far_LoA	0,037	0,071	FALSE
CHR3	57333123	CHR3:57333123	SSF x Far_LoA	0,234	0,202	FALSE
CHR3	57333149	CHR3:57333149	SSF x Far_LoA	4,376	1,438	FALSE
CHR3	57333160	CHR3:57333160	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	57333244	CHR3:57333244	SSF x Far_LoA	0,606	0,360	FALSE
CHR3	57339609	CHR3:57339609	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	5735239	CHR3:5735239	SSF x Far_LoA	1,238	0,575	FALSE
CHR3	5735241	CHR3:5735241	SSF x Far_LoA	2,126	0,839	FALSE
CHR3	5735441	CHR3:5735441	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	57358776	CHR3:57358776	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	57358969	CHR3:57358969	SSF x Far_LoA	0,335	0,250	FALSE
CHR3	57360477	CHR3:57360477	SSF x Far_LoA	1,493	0,654	FALSE
CHR3	57360483	CHR3:57360483	SSF x Far_LoA	5,172	1,639	FALSE
CHR3	57360678	CHR3:57360678	SSF x Far_LoA	4,585	1,492	FALSE
CHR3	57360731	CHR3:57360731	SSF x Far_LoA	3,038	1,090	FALSE
CHR3	57360741	CHR3:57360741	SSF x Far_LoA	1,329	0,604	FALSE
CHR3	57368601	CHR3:57368601	SSF x Far_LoA	4,001	1,342	FALSE
CHR3	57368608	CHR3:57368608	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	57370673	CHR3:57370673	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	57370674	CHR3:57370674	SSF x Far_LoA	0,119	0,136	FALSE
CHR3	57370682	CHR3:57370682	SSF x Far_LoA	0,314	0,240	FALSE
CHR3	57370693	CHR3:57370693	SSF x Far_LoA	2,135	0,842	FALSE
CHR3	57383989	CHR3:57383989	SSF x Far_LoA	1,948	0,788	FALSE
CHR3	57383991	CHR3:57383991	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	57384044	CHR3:57384044	SSF x Far_LoA	3,901	1,316	FALSE
CHR3	57388199	CHR3:57388199	SSF x Far_LoA	0,214	0,191	FALSE
CHR3	57388201	CHR3:57388201	SSF x Far_LoA	0,091	0,118	FALSE
CHR3	57399296	CHR3:57399296	SSF x Far_LoA	0,166	0,165	FALSE
CHR3	57399325	CHR3:57399325	SSF x Far_LoA	0,302	0,235	FALSE
CHR3	57399994	CHR3:57399994	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	57400024	CHR3:57400024	SSF x Far_LoA	1,730	0,725	FALSE
CHR3	57406875	CHR3:57406875	SSF x Far_LoA	0,000	0,008	FALSE
CHR3	57406885	CHR3:57406885	SSF x Far_LoA	0,050	0,085	FALSE
CHR3	57406927	CHR3:57406927	SSF x Far_LoA	0,548	0,338	FALSE
CHR3	57406939	CHR3:57406939	SSF x Far_LoA	0,032	0,067	FALSE
CHR3	57406958	CHR3:57406958	SSF x Far_LoA	1,714	0,720	FALSE
CHR3	57406959	CHR3:57406959	SSF x Far_LoA	1,187	0,559	FALSE
CHR3	57411964	CHR3:57411964	SSF x Far_LoA	0,551	0,339	FALSE
CHR3	57411984	CHR3:57411984	SSF x Far_LoA	1,363	0,614	FALSE
CHR3	57412140	CHR3:57412140	SSF x Far_LoA	0,234	0,202	FALSE
CHR3	5741550	CHR3:5741550	SSF x Far_LoA	1,467	0,646	FALSE

CHR3	5741560	CHR3:5741560	SSF x Far_LoA	1,407	0,628	FALSE
CHR3	5741656	CHR3:5741656	SSF x Far_LoA	0,206	0,187	FALSE
CHR3	5741777	CHR3:5741777	SSF x Far_LoA	0,778	0,423	FALSE
CHR3	5741780	CHR3:5741780	SSF x Far_LoA	0,729	0,405	FALSE
CHR3	5741781	CHR3:5741781	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	5741785	CHR3:5741785	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	5741790	CHR3:5741790	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	5741814	CHR3:5741814	SSF x Far_LoA	0,136	0,148	FALSE
CHR3	5741816	CHR3:5741816	SSF x Far_LoA	0,070	0,101	FALSE
CHR3	5741851	CHR3:5741851	SSF x Far_LoA	2,820	1,031	FALSE
CHR3	5741857	CHR3:5741857	SSF x Far_LoA	0,997	0,498	FALSE
CHR3	574226	CHR3:574226	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	574241	CHR3:574241	SSF x Far_LoA	0,241	0,205	FALSE
CHR3	574294	CHR3:574294	SSF x Far_LoA	0,336	0,250	FALSE
CHR3	574309	CHR3:574309	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	574316	CHR3:574316	SSF x Far_LoA	0,247	0,208	FALSE
CHR3	574326	CHR3:574326	SSF x Far_LoA	0,058	0,092	FALSE
CHR3	574331	CHR3:574331	SSF x Far_LoA	1,012	0,503	FALSE
CHR3	57433345	CHR3:57433345	SSF x Far_LoA	1,231	0,573	FALSE
CHR3	57433358	CHR3:57433358	SSF x Far_LoA	1,705	0,718	FALSE
CHR3	57433442	CHR3:57433442	SSF x Far_LoA	2,139	0,843	FALSE
CHR3	57433479	CHR3:57433479	SSF x Far_LoA	2,829	1,034	FALSE
CHR3	57433543	CHR3:57433543	SSF x Far_LoA	2,761	1,015	FALSE
CHR3	57433576	CHR3:57433576	SSF x Far_LoA	1,023	0,506	FALSE
CHR3	57433580	CHR3:57433580	SSF x Far_LoA	1,218	0,569	FALSE
CHR3	574350	CHR3:574350	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	57440211	CHR3:57440211	SSF x Far_LoA	0,244	0,207	FALSE
CHR3	57443563	CHR3:57443563	SSF x Far_LoA	1,902	0,775	FALSE
CHR3	57443799	CHR3:57443799	SSF x Far_LoA	9,068	2,585	TRUE
CHR3	57443836	CHR3:57443836	SSF x Far_LoA	0,276	0,222	FALSE
CHR3	57443841	CHR3:57443841	SSF x Far_LoA	1,371	0,617	FALSE
CHR3	57443849	CHR3:57443849	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	57443875	CHR3:57443875	SSF x Far_LoA	1,271	0,586	FALSE
CHR3	57443880	CHR3:57443880	SSF x Far_LoA	0,182	0,174	FALSE
CHR3	5744839	CHR3:5744839	SSF x Far_LoA	0,208	0,188	FALSE
CHR3	5744864	CHR3:5744864	SSF x Far_LoA	0,665	0,382	FALSE
CHR3	57449789	CHR3:57449789	SSF x Far_LoA	0,472	0,308	FALSE
CHR3	57449795	CHR3:57449795	SSF x Far_LoA	0,331	0,248	FALSE
CHR3	57449796	CHR3:57449796	SSF x Far_LoA	1,493	0,654	FALSE
CHR3	57449822	CHR3:57449822	SSF x Far_LoA	0,324	0,245	FALSE
CHR3	57449917	CHR3:57449917	SSF x Far_LoA	2,134	0,842	FALSE
CHR3	5745003	CHR3:5745003	SSF x Far_LoA	2,761	1,015	FALSE
CHR3	57450044	CHR3:57450044	SSF x Far_LoA	2,346	0,901	FALSE
CHR3	57450055	CHR3:57450055	SSF x Far_LoA	1,349	0,610	FALSE
CHR3	57450061	CHR3:57450061	SSF x Far_LoA	3,399	1,186	FALSE
CHR3	57450079	CHR3:57450079	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	57450087	CHR3:57450087	SSF x Far_LoA	1,730	0,725	FALSE
CHR3	5745010	CHR3:5745010	SSF x Far_LoA	0,000	0,000	FALSE
CHR3	5745044	CHR3:5745044	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	5745047	CHR3:5745047	SSF x Far_LoA	0,093	0,119	FALSE
CHR3	57452758	CHR3:57452758	SSF x Far_LoA	0,281	0,225	FALSE
CHR3	57452827	CHR3:57452827	SSF x Far_LoA	2,141	0,843	FALSE
CHR3	57472618	CHR3:57472618	SSF x Far_LoA	0,246	0,207	FALSE

CHR3	57476299	CHR3:57476299	SSF x Far_LoA	0,227	0,198	FALSE
CHR3	57476380	CHR3:57476380	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	57476444	CHR3:57476444	SSF x Far_LoA	0,227	0,198	FALSE
CHR3	57476501	CHR3:57476501	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	57478474	CHR3:57478474	SSF x Far_LoA	0,344	0,254	FALSE
CHR3	57478661	CHR3:57478661	SSF x Far_LoA	0,237	0,203	FALSE
CHR3	5748182	CHR3:5748182	SSF x Far_LoA	0,187	0,177	FALSE
CHR3	5748246	CHR3:5748246	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	5748444	CHR3:5748444	SSF x Far_LoA	0,324	0,245	FALSE
CHR3	5748501	CHR3:5748501	SSF x Far_LoA	0,191	0,179	FALSE
CHR3	5748536	CHR3:5748536	SSF x Far_LoA	0,348	0,256	FALSE
CHR3	57490188	CHR3:57490188	SSF x Far_LoA	0,268	0,218	FALSE
CHR3	57490195	CHR3:57490195	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	57490199	CHR3:57490199	SSF x Far_LoA	3,136	1,116	FALSE
CHR3	57490241	CHR3:57490241	SSF x Far_LoA	1,377	0,619	FALSE
CHR3	57490277	CHR3:57490277	SSF x Far_LoA	2,470	0,936	FALSE
CHR3	57493404	CHR3:57493404	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	57493415	CHR3:57493415	SSF x Far_LoA	0,460	0,303	FALSE
CHR3	57493425	CHR3:57493425	SSF x Far_LoA	0,202	0,185	FALSE
CHR3	57496645	CHR3:57496645	SSF x Far_LoA	0,710	0,399	FALSE
CHR3	57496690	CHR3:57496690	SSF x Far_LoA	3,722	1,270	FALSE
CHR3	57520888	CHR3:57520888	SSF x Far_LoA	0,320	0,243	FALSE
CHR3	57520896	CHR3:57520896	SSF x Far_LoA	0,258	0,213	FALSE
CHR3	57520932	CHR3:57520932	SSF x Far_LoA	1,719	0,722	FALSE
CHR3	57520935	CHR3:57520935	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	57520958	CHR3:57520958	SSF x Far_LoA	1,026	0,507	FALSE
CHR3	57520959	CHR3:57520959	SSF x Far_LoA	0,318	0,242	FALSE
CHR3	57520976	CHR3:57520976	SSF x Far_LoA	0,378	0,269	FALSE
CHR3	57520981	CHR3:57520981	SSF x Far_LoA	0,476	0,310	FALSE
CHR3	57521067	CHR3:57521067	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	57521070	CHR3:57521070	SSF x Far_LoA	0,177	0,171	FALSE
CHR3	57521128	CHR3:57521128	SSF x Far_LoA	1,900	0,774	FALSE
CHR3	57527058	CHR3:57527058	SSF x Far_LoA	6,282	1,914	TRUE
CHR3	57546449	CHR3:57546449	SSF x Far_LoA	3,402	1,186	FALSE
CHR3	5756108	CHR3:5756108	SSF x Far_LoA	0,853	0,449	FALSE
CHR3	5757044	CHR3:5757044	SSF x Far_LoA	0,348	0,255	FALSE
CHR3	5757055	CHR3:5757055	SSF x Far_LoA	2,167	0,851	FALSE
CHR3	5757136	CHR3:5757136	SSF x Far_LoA	2,308	0,890	FALSE
CHR3	5757202	CHR3:5757202	SSF x Far_LoA	4,821	1,551	FALSE
CHR3	57578220	CHR3:57578220	SSF x Far_LoA	0,395	0,276	FALSE
CHR3	57578233	CHR3:57578233	SSF x Far_LoA	0,202	0,185	FALSE
CHR3	57578235	CHR3:57578235	SSF x Far_LoA	1,265	0,584	FALSE
CHR3	57578237	CHR3:57578237	SSF x Far_LoA	0,394	0,276	FALSE
CHR3	57578252	CHR3:57578252	SSF x Far_LoA	1,161	0,551	FALSE
CHR3	57578260	CHR3:57578260	SSF x Far_LoA	0,425	0,289	FALSE
CHR3	57578295	CHR3:57578295	SSF x Far_LoA	0,363	0,262	FALSE
CHR3	57578305	CHR3:57578305	SSF x Far_LoA	0,530	0,331	FALSE
CHR3	57583460	CHR3:57583460	SSF x Far_LoA	0,318	0,242	FALSE
CHR3	57583488	CHR3:57583488	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	57584411	CHR3:57584411	SSF x Far_LoA	0,172	0,169	FALSE
CHR3	57584427	CHR3:57584427	SSF x Far_LoA	1,793	0,743	FALSE
CHR3	57584438	CHR3:57584438	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	57584496	CHR3:57584496	SSF x Far_LoA	0,011	0,038	FALSE

CHR3	57584507	CHR3:57584507	SSF x Far_LoA	4,910	1,573	FALSE
CHR3	57597122	CHR3:57597122	SSF x Far_LoA	0,690	0,391	FALSE
CHR3	57597296	CHR3:57597296	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	57597305	CHR3:57597305	SSF x Far_LoA	0,597	0,357	FALSE
CHR3	57601791	CHR3:57601791	SSF x Far_LoA	1,015	0,504	FALSE
CHR3	57609453	CHR3:57609453	SSF x Far_LoA	1,660	0,704	FALSE
CHR3	57609509	CHR3:57609509	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	57609537	CHR3:57609537	SSF x Far_LoA	2,904	1,054	FALSE
CHR3	57609560	CHR3:57609560	SSF x Far_LoA	1,740	0,728	FALSE
CHR3	57609637	CHR3:57609637	SSF x Far_LoA	0,477	0,310	FALSE
CHR3	57609672	CHR3:57609672	SSF x Far_LoA	5,807	1,797	FALSE
CHR3	57609708	CHR3:57609708	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	57609714	CHR3:57609714	SSF x Far_LoA	0,093	0,119	FALSE
CHR3	57609746	CHR3:57609746	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	57621188	CHR3:57621188	SSF x Far_LoA	1,035	0,510	FALSE
CHR3	57621259	CHR3:57621259	SSF x Far_LoA	0,215	0,192	FALSE
CHR3	57621279	CHR3:57621279	SSF x Far_LoA	0,102	0,126	FALSE
CHR3	57626127	CHR3:57626127	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	57637799	CHR3:57637799	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	57661602	CHR3:57661602	SSF x Far_LoA	2,369	0,907	FALSE
CHR3	57661627	CHR3:57661627	SSF x Far_LoA	7,264	2,153	TRUE
CHR3	57661662	CHR3:57661662	SSF x Far_LoA	3,219	1,138	FALSE
CHR3	57661749	CHR3:57661749	SSF x Far_LoA	0,566	0,345	FALSE
CHR3	57668888	CHR3:57668888	SSF x Far_LoA	0,892	0,462	FALSE
CHR3	57673965	CHR3:57673965	SSF x Far_LoA	0,313	0,240	FALSE
CHR3	57673968	CHR3:57673968	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	57673977	CHR3:57673977	SSF x Far_LoA	0,602	0,359	FALSE
CHR3	57688497	CHR3:57688497	SSF x Far_LoA	0,978	0,491	FALSE
CHR3	57688516	CHR3:57688516	SSF x Far_LoA	2,106	0,833	FALSE
CHR3	57688525	CHR3:57688525	SSF x Far_LoA	0,483	0,312	FALSE
CHR3	57688619	CHR3:57688619	SSF x Far_LoA	0,205	0,186	FALSE
CHR3	57688620	CHR3:57688620	SSF x Far_LoA	3,105	1,108	FALSE
CHR3	57688656	CHR3:57688656	SSF x Far_LoA	0,878	0,457	FALSE
CHR3	57688668	CHR3:57688668	SSF x Far_LoA	1,870	0,766	FALSE
CHR3	57692002	CHR3:57692002	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	57692008	CHR3:57692008	SSF x Far_LoA	1,378	0,619	FALSE
CHR3	57692073	CHR3:57692073	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	57695597	CHR3:57695597	SSF x Far_LoA	0,180	0,173	FALSE
CHR3	57695693	CHR3:57695693	SSF x Far_LoA	0,295	0,232	FALSE
CHR3	5769572	CHR3:5769572	SSF x Far_LoA	0,366	0,264	FALSE
CHR3	57695759	CHR3:57695759	SSF x Far_LoA	0,868	0,454	FALSE
CHR3	5769638	CHR3:5769638	SSF x Far_LoA	0,120	0,137	FALSE
CHR3	5769642	CHR3:5769642	SSF x Far_LoA	0,854	0,449	FALSE
CHR3	57699637	CHR3:57699637	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	57699675	CHR3:57699675	SSF x Far_LoA	1,113	0,535	FALSE
CHR3	57699681	CHR3:57699681	SSF x Far_LoA	0,774	0,421	FALSE
CHR3	57699682	CHR3:57699682	SSF x Far_LoA	1,264	0,584	FALSE
CHR3	57699692	CHR3:57699692	SSF x Far_LoA	0,061	0,095	FALSE
CHR3	57699733	CHR3:57699733	SSF x Far_LoA	0,339	0,251	FALSE
CHR3	57699736	CHR3:57699736	SSF x Far_LoA	0,172	0,169	FALSE
CHR3	57699752	CHR3:57699752	SSF x Far_LoA	0,261	0,215	FALSE
CHR3	57699807	CHR3:57699807	SSF x Far_LoA	0,108	0,129	FALSE
CHR3	57699809	CHR3:57699809	SSF x Far_LoA	1,060	0,518	FALSE

CHR3	57699832	CHR3:57699832	SSF x Far_LoA	0,938	0,478	FALSE
CHR3	57699844	CHR3:57699844	SSF x Far_LoA	0,622	0,366	FALSE
CHR3	57701276	CHR3:57701276	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	57701309	CHR3:57701309	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	57701427	CHR3:57701427	SSF x Far_LoA	0,175	0,170	FALSE
CHR3	57701436	CHR3:57701436	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	57701513	CHR3:57701513	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	57701515	CHR3:57701515	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	57701538	CHR3:57701538	SSF x Far_LoA	0,614	0,363	FALSE
CHR3	57701560	CHR3:57701560	SSF x Far_LoA	2,531	0,952	FALSE
CHR3	57701562	CHR3:57701562	SSF x Far_LoA	2,064	0,822	FALSE
CHR3	57711632	CHR3:57711632	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	57711814	CHR3:57711814	SSF x Far_LoA	2,377	0,910	FALSE
CHR3	5771491	CHR3:5771491	SSF x Far_LoA	2,216	0,865	FALSE
CHR3	5771493	CHR3:5771493	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	5771549	CHR3:5771549	SSF x Far_LoA	0,166	0,165	FALSE
CHR3	5771577	CHR3:5771577	SSF x Far_LoA	0,111	0,131	FALSE
CHR3	5771591	CHR3:5771591	SSF x Far_LoA	0,052	0,086	FALSE
CHR3	5771628	CHR3:5771628	SSF x Far_LoA	0,402	0,279	FALSE
CHR3	57718532	CHR3:57718532	SSF x Far_LoA	1,307	0,597	FALSE
CHR3	57718533	CHR3:57718533	SSF x Far_LoA	0,422	0,287	FALSE
CHR3	57718544	CHR3:57718544	SSF x Far_LoA	5,000	1,596	FALSE
CHR3	57718655	CHR3:57718655	SSF x Far_LoA	0,225	0,197	FALSE
CHR3	57718656	CHR3:57718656	SSF x Far_LoA	0,326	0,245	FALSE
CHR3	57720515	CHR3:57720515	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	57720537	CHR3:57720537	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	57720538	CHR3:57720538	SSF x Far_LoA	0,481	0,312	FALSE
CHR3	57720586	CHR3:57720586	SSF x Far_LoA	0,995	0,497	FALSE
CHR3	57720593	CHR3:57720593	SSF x Far_LoA	2,798	1,025	FALSE
CHR3	57720675	CHR3:57720675	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	57720682	CHR3:57720682	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	57720706	CHR3:57720706	SSF x Far_LoA	2,869	1,044	FALSE
CHR3	57720733	CHR3:57720733	SSF x Far_LoA	0,591	0,355	FALSE
CHR3	57720734	CHR3:57720734	SSF x Far_LoA	0,588	0,353	FALSE
CHR3	57720786	CHR3:57720786	SSF x Far_LoA	0,250	0,210	FALSE
CHR3	57727287	CHR3:57727287	SSF x Far_LoA	0,102	0,125	FALSE
CHR3	57727333	CHR3:57727333	SSF x Far_LoA	1,045	0,513	FALSE
CHR3	57727534	CHR3:57727534	SSF x Far_LoA	5,245	1,658	FALSE
CHR3	5773696	CHR3:5773696	SSF x Far_LoA	0,337	0,251	FALSE
CHR3	5773851	CHR3:5773851	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	5773852	CHR3:5773852	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	57739395	CHR3:57739395	SSF x Far_LoA	0,439	0,294	FALSE
CHR3	57739470	CHR3:57739470	SSF x Far_LoA	0,561	0,343	FALSE
CHR3	57739487	CHR3:57739487	SSF x Far_LoA	1,401	0,626	FALSE
CHR3	57750746	CHR3:57750746	SSF x Far_LoA	0,128	0,142	FALSE
CHR3	57750767	CHR3:57750767	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	57755589	CHR3:57755589	SSF x Far_LoA	0,075	0,105	FALSE
CHR3	57755610	CHR3:57755610	SSF x Far_LoA	0,654	0,378	FALSE
CHR3	57755613	CHR3:57755613	SSF x Far_LoA	0,322	0,244	FALSE
CHR3	57761397	CHR3:57761397	SSF x Far_LoA	3,448	1,198	FALSE
CHR3	57761406	CHR3:57761406	SSF x Far_LoA	4,348	1,431	FALSE
CHR3	57761467	CHR3:57761467	SSF x Far_LoA	0,320	0,243	FALSE
CHR3	57761476	CHR3:57761476	SSF x Far_LoA	3,510	1,215	FALSE

CHR3	57761482	CHR3:57761482	SSF x Far_LoA	1,169	0,553	FALSE
CHR3	57761495	CHR3:57761495	SSF x Far_LoA	0,626	0,368	FALSE
CHR3	57761518	CHR3:57761518	SSF x Far_LoA	0,021	0,054	FALSE
CHR3	57761524	CHR3:57761524	SSF x Far_LoA	0,877	0,457	FALSE
CHR3	57761550	CHR3:57761550	SSF x Far_LoA	0,895	0,463	FALSE
CHR3	57761563	CHR3:57761563	SSF x Far_LoA	1,485	0,652	FALSE
CHR3	57761579	CHR3:57761579	SSF x Far_LoA	0,435	0,293	FALSE
CHR3	57761637	CHR3:57761637	SSF x Far_LoA	1,339	0,607	FALSE
CHR3	57765340	CHR3:57765340	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	57765382	CHR3:57765382	SSF x Far_LoA	0,243	0,206	FALSE
CHR3	57765632	CHR3:57765632	SSF x Far_LoA	0,786	0,426	FALSE
CHR3	57765637	CHR3:57765637	SSF x Far_LoA	0,670	0,384	FALSE
CHR3	57770264	CHR3:57770264	SSF x Far_LoA	2,368	0,907	FALSE
CHR3	57770287	CHR3:57770287	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	57770297	CHR3:57770297	SSF x Far_LoA	0,467	0,306	FALSE
CHR3	57770309	CHR3:57770309	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	57774330	CHR3:57774330	SSF x Far_LoA	2,693	0,996	FALSE
CHR3	57776152	CHR3:57776152	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	57798099	CHR3:57798099	SSF x Far_LoA	2,199	0,860	FALSE
CHR3	57798310	CHR3:57798310	SSF x Far_LoA	0,444	0,296	FALSE
CHR3	57798323	CHR3:57798323	SSF x Far_LoA	1,003	0,499	FALSE
CHR3	57807847	CHR3:57807847	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	57807882	CHR3:57807882	SSF x Far_LoA	0,749	0,413	FALSE
CHR3	57809949	CHR3:57809949	SSF x Far_LoA	0,138	0,149	FALSE
CHR3	57810020	CHR3:57810020	SSF x Far_LoA	0,530	0,331	FALSE
CHR3	57816171	CHR3:57816171	SSF x Far_LoA	0,816	0,436	FALSE
CHR3	57816425	CHR3:57816425	SSF x Far_LoA	0,785	0,425	FALSE
CHR3	57832458	CHR3:57832458	SSF x Far_LoA	0,101	0,125	FALSE
CHR3	57839725	CHR3:57839725	SSF x Far_LoA	1,043	0,513	FALSE
CHR3	57839852	CHR3:57839852	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	57839861	CHR3:57839861	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	57839865	CHR3:57839865	SSF x Far_LoA	0,231	0,200	FALSE
CHR3	57841191	CHR3:57841191	SSF x Far_LoA	0,860	0,451	FALSE
CHR3	57849780	CHR3:57849780	SSF x Far_LoA	1,119	0,537	FALSE
CHR3	57849833	CHR3:57849833	SSF x Far_LoA	0,525	0,329	FALSE
CHR3	57849858	CHR3:57849858	SSF x Far_LoA	0,149	0,155	FALSE
CHR3	57849861	CHR3:57849861	SSF x Far_LoA	0,033	0,067	FALSE
CHR3	57849863	CHR3:57849863	SSF x Far_LoA	0,095	0,120	FALSE
CHR3	57849932	CHR3:57849932	SSF x Far_LoA	0,182	0,174	FALSE
CHR3	57849946	CHR3:57849946	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	57850007	CHR3:57850007	SSF x Far_LoA	0,119	0,137	FALSE
CHR3	57856010	CHR3:57856010	SSF x Far_LoA	0,450	0,299	FALSE
CHR3	57856049	CHR3:57856049	SSF x Far_LoA	2,516	0,948	FALSE
CHR3	57856085	CHR3:57856085	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	57856088	CHR3:57856088	SSF x Far_LoA	2,665	0,989	FALSE
CHR3	57863000	CHR3:57863000	SSF x Far_LoA	0,912	0,469	FALSE
CHR3	57863001	CHR3:57863001	SSF x Far_LoA	1,279	0,588	FALSE
CHR3	57863056	CHR3:57863056	SSF x Far_LoA	0,252	0,211	FALSE
CHR3	57880078	CHR3:57880078	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	57880108	CHR3:57880108	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	57880137	CHR3:57880137	SSF x Far_LoA	1,084	0,526	FALSE
CHR3	57883161	CHR3:57883161	SSF x Far_LoA	2,174	0,853	FALSE
CHR3	5788571	CHR3:5788571	SSF x Far_LoA	0,351	0,257	FALSE

CHR3	57894808	CHR3:57894808	SSF x Far_LoA	1,644	0,700	FALSE
CHR3	57894921	CHR3:57894921	SSF x Far_LoA	3,444	1,197	FALSE
CHR3	57894982	CHR3:57894982	SSF x Far_LoA	0,076	0,106	FALSE
CHR3	57895043	CHR3:57895043	SSF x Far_LoA	1,170	0,554	FALSE
CHR3	57902650	CHR3:57902650	SSF x Far_LoA	0,763	0,417	FALSE
CHR3	57902661	CHR3:57902661	SSF x Far_LoA	0,717	0,401	FALSE
CHR3	57902665	CHR3:57902665	SSF x Far_LoA	0,692	0,392	FALSE
CHR3	57902672	CHR3:57902672	SSF x Far_LoA	1,641	0,698	FALSE
CHR3	57902687	CHR3:57902687	SSF x Far_LoA	1,534	0,667	FALSE
CHR3	57903784	CHR3:57903784	SSF x Far_LoA	1,269	0,585	FALSE
CHR3	57903831	CHR3:57903831	SSF x Far_LoA	0,120	0,137	FALSE
CHR3	5790841	CHR3:5790841	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	57915240	CHR3:57915240	SSF x Far_LoA	2,226	0,867	FALSE
CHR3	57915267	CHR3:57915267	SSF x Far_LoA	1,438	0,637	FALSE
CHR3	57915307	CHR3:57915307	SSF x Far_LoA	0,457	0,302	FALSE
CHR3	57915321	CHR3:57915321	SSF x Far_LoA	1,894	0,773	FALSE
CHR3	57915356	CHR3:57915356	SSF x Far_LoA	0,813	0,435	FALSE
CHR3	57918944	CHR3:57918944	SSF x Far_LoA	0,274	0,221	FALSE
CHR3	5793095	CHR3:5793095	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	57934432	CHR3:57934432	SSF x Far_LoA	0,088	0,115	FALSE
CHR3	57934442	CHR3:57934442	SSF x Far_LoA	1,063	0,519	FALSE
CHR3	57934446	CHR3:57934446	SSF x Far_LoA	0,093	0,119	FALSE
CHR3	57934464	CHR3:57934464	SSF x Far_LoA	2,187	0,857	FALSE
CHR3	57934488	CHR3:57934488	SSF x Far_LoA	0,501	0,320	FALSE
CHR3	57939547	CHR3:57939547	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	57939618	CHR3:57939618	SSF x Far_LoA	0,315	0,241	FALSE
CHR3	57939666	CHR3:57939666	SSF x Far_LoA	1,221	0,570	FALSE
CHR3	57939693	CHR3:57939693	SSF x Far_LoA	0,117	0,135	FALSE
CHR3	57939720	CHR3:57939720	SSF x Far_LoA	0,274	0,221	FALSE
CHR3	57939721	CHR3:57939721	SSF x Far_LoA	1,170	0,554	FALSE
CHR3	57939769	CHR3:57939769	SSF x Far_LoA	1,541	0,669	FALSE
CHR3	57943467	CHR3:57943467	SSF x Far_LoA	1,054	0,516	FALSE
CHR3	57943488	CHR3:57943488	SSF x Far_LoA	1,431	0,635	FALSE
CHR3	57943518	CHR3:57943518	SSF x Far_LoA	0,937	0,477	FALSE
CHR3	57945964	CHR3:57945964	SSF x Far_LoA	1,096	0,530	FALSE
CHR3	57946234	CHR3:57946234	SSF x Far_LoA	0,139	0,149	FALSE
CHR3	57946257	CHR3:57946257	SSF x Far_LoA	0,689	0,391	FALSE
CHR3	57947716	CHR3:57947716	SSF x Far_LoA	0,782	0,424	FALSE
CHR3	57954042	CHR3:57954042	SSF x Far_LoA	0,033	0,067	FALSE
CHR3	57954114	CHR3:57954114	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	57954131	CHR3:57954131	SSF x Far_LoA	0,101	0,124	FALSE
CHR3	57954164	CHR3:57954164	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	57954231	CHR3:57954231	SSF x Far_LoA	0,032	0,067	FALSE
CHR3	57954252	CHR3:57954252	SSF x Far_LoA	1,311	0,598	FALSE
CHR3	57954274	CHR3:57954274	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	57954312	CHR3:57954312	SSF x Far_LoA	0,330	0,247	FALSE
CHR3	57966784	CHR3:57966784	SSF x Far_LoA	0,395	0,276	FALSE
CHR3	57966821	CHR3:57966821	SSF x Far_LoA	0,513	0,324	FALSE
CHR3	57966852	CHR3:57966852	SSF x Far_LoA	1,686	0,712	FALSE
CHR3	57966895	CHR3:57966895	SSF x Far_LoA	0,166	0,165	FALSE
CHR3	57966928	CHR3:57966928	SSF x Far_LoA	0,767	0,419	FALSE
CHR3	57966951	CHR3:57966951	SSF x Far_LoA	0,277	0,223	FALSE
CHR3	57967059	CHR3:57967059	SSF x Far_LoA	0,692	0,392	FALSE

CHR3	57972925	CHR3:57972925	SSF x Far_LoA	3,663	1,255	FALSE
CHR3	57972961	CHR3:57972961	SSF x Far_LoA	1,210	0,566	FALSE
CHR3	57972978	CHR3:57972978	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	57973031	CHR3:57973031	SSF x Far_LoA	1,088	0,527	FALSE
CHR3	57973034	CHR3:57973034	SSF x Far_LoA	1,922	0,781	FALSE
CHR3	57973093	CHR3:57973093	SSF x Far_LoA	0,071	0,103	FALSE
CHR3	57973127	CHR3:57973127	SSF x Far_LoA	0,280	0,224	FALSE
CHR3	57976197	CHR3:57976197	SSF x Far_LoA	4,067	1,359	FALSE
CHR3	57976216	CHR3:57976216	SSF x Far_LoA	0,766	0,419	FALSE
CHR3	57976246	CHR3:57976246	SSF x Far_LoA	0,383	0,271	FALSE
CHR3	57976248	CHR3:57976248	SSF x Far_LoA	0,476	0,309	FALSE
CHR3	57976258	CHR3:57976258	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	57976266	CHR3:57976266	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	57976284	CHR3:57976284	SSF x Far_LoA	6,429	1,950	TRUE
CHR3	57976345	CHR3:57976345	SSF x Far_LoA	5,517	1,725	FALSE
CHR3	57976382	CHR3:57976382	SSF x Far_LoA	1,432	0,636	FALSE
CHR3	57976447	CHR3:57976447	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	57977885	CHR3:57977885	SSF x Far_LoA	1,454	0,642	FALSE
CHR3	57977908	CHR3:57977908	SSF x Far_LoA	1,881	0,769	FALSE
CHR3	57978016	CHR3:57978016	SSF x Far_LoA	1,082	0,526	FALSE
CHR3	57978030	CHR3:57978030	SSF x Far_LoA	2,181	0,855	FALSE
CHR3	57978041	CHR3:57978041	SSF x Far_LoA	1,220	0,570	FALSE
CHR3	57996498	CHR3:57996498	SSF x Far_LoA	1,633	0,696	FALSE
CHR3	58002401	CHR3:58002401	SSF x Far_LoA	0,307	0,237	FALSE
CHR3	58002407	CHR3:58002407	SSF x Far_LoA	0,325	0,245	FALSE
CHR3	58002446	CHR3:58002446	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	58002447	CHR3:58002447	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	58002469	CHR3:58002469	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	58002484	CHR3:58002484	SSF x Far_LoA	0,203	0,185	FALSE
CHR3	58002502	CHR3:58002502	SSF x Far_LoA	0,355	0,259	FALSE
CHR3	58002533	CHR3:58002533	SSF x Far_LoA	0,031	0,066	FALSE
CHR3	58002551	CHR3:58002551	SSF x Far_LoA	0,275	0,222	FALSE
CHR3	58002581	CHR3:58002581	SSF x Far_LoA	0,066	0,099	FALSE
CHR3	58002611	CHR3:58002611	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	58002622	CHR3:58002622	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	58002626	CHR3:58002626	SSF x Far_LoA	1,198	0,563	FALSE
CHR3	58002637	CHR3:58002637	SSF x Far_LoA	0,357	0,259	FALSE
CHR3	5800385	CHR3:5800385	SSF x Far_LoA	1,110	0,535	FALSE
CHR3	5800403	CHR3:5800403	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	5800407	CHR3:5800407	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	5800423	CHR3:5800423	SSF x Far_LoA	1,441	0,638	FALSE
CHR3	5800449	CHR3:5800449	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	58012565	CHR3:58012565	SSF x Far_LoA	2,815	1,030	FALSE
CHR3	58012580	CHR3:58012580	SSF x Far_LoA	0,107	0,129	FALSE
CHR3	5802464	CHR3:5802464	SSF x Far_LoA	1,041	0,512	FALSE
CHR3	5802487	CHR3:5802487	SSF x Far_LoA	2,964	1,070	FALSE
CHR3	5802515	CHR3:5802515	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	58029610	CHR3:58029610	SSF x Far_LoA	0,974	0,490	FALSE
CHR3	58029680	CHR3:58029680	SSF x Far_LoA	0,000	0,008	FALSE
CHR3	58040117	CHR3:58040117	SSF x Far_LoA	0,273	0,221	FALSE
CHR3	58040135	CHR3:58040135	SSF x Far_LoA	1,428	0,634	FALSE
CHR3	58040139	CHR3:58040139	SSF x Far_LoA	1,793	0,743	FALSE
CHR3	58040159	CHR3:58040159	SSF x Far_LoA	2,839	1,036	FALSE

CHR3	58040181	CHR3:58040181	SSF x Far_LoA	7,070	2,106	TRUE
CHR3	58040198	CHR3:58040198	SSF x Far_LoA	2,813	1,029	FALSE
CHR3	58040259	CHR3:58040259	SSF x Far_LoA	0,031	0,066	FALSE
CHR3	58040273	CHR3:58040273	SSF x Far_LoA	1,780	0,739	FALSE
CHR3	58040371	CHR3:58040371	SSF x Far_LoA	1,830	0,754	FALSE
CHR3	58047277	CHR3:58047277	SSF x Far_LoA	0,099	0,124	FALSE
CHR3	58056797	CHR3:58056797	SSF x Far_LoA	2,010	0,806	FALSE
CHR3	58056816	CHR3:58056816	SSF x Far_LoA	0,589	0,354	FALSE
CHR3	58056863	CHR3:58056863	SSF x Far_LoA	0,723	0,403	FALSE
CHR3	58056870	CHR3:58056870	SSF x Far_LoA	0,102	0,125	FALSE
CHR3	58056882	CHR3:58056882	SSF x Far_LoA	1,991	0,801	FALSE
CHR3	58056914	CHR3:58056914	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	58059399	CHR3:58059399	SSF x Far_LoA	1,833	0,755	FALSE
CHR3	58059604	CHR3:58059604	SSF x Far_LoA	1,665	0,706	FALSE
CHR3	58059628	CHR3:58059628	SSF x Far_LoA	1,186	0,559	FALSE
CHR3	58065861	CHR3:58065861	SSF x Far_LoA	1,068	0,521	FALSE
CHR3	58066012	CHR3:58066012	SSF x Far_LoA	1,509	0,659	FALSE
CHR3	58067530	CHR3:58067530	SSF x Far_LoA	0,018	0,050	FALSE
CHR3	58067534	CHR3:58067534	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	58067577	CHR3:58067577	SSF x Far_LoA	0,562	0,344	FALSE
CHR3	58067605	CHR3:58067605	SSF x Far_LoA	0,606	0,360	FALSE
CHR3	58067620	CHR3:58067620	SSF x Far_LoA	0,000	0,008	FALSE
CHR3	58069279	CHR3:58069279	SSF x Far_LoA	1,251	0,580	FALSE
CHR3	58069334	CHR3:58069334	SSF x Far_LoA	2,388	0,913	FALSE
CHR3	58069415	CHR3:58069415	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	58069443	CHR3:58069443	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	58069487	CHR3:58069487	SSF x Far_LoA	0,006	0,029	FALSE
CHR3	58069499	CHR3:58069499	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	58074085	CHR3:58074085	SSF x Far_LoA	1,917	0,779	FALSE
CHR3	58074119	CHR3:58074119	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	58074152	CHR3:58074152	SSF x Far_LoA	0,281	0,225	FALSE
CHR3	58074277	CHR3:58074277	SSF x Far_LoA	1,717	0,721	FALSE
CHR3	58074409	CHR3:58074409	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	58081989	CHR3:58081989	SSF x Far_LoA	0,992	0,496	FALSE
CHR3	58082008	CHR3:58082008	SSF x Far_LoA	0,108	0,130	FALSE
CHR3	58082109	CHR3:58082109	SSF x Far_LoA	2,530	0,952	FALSE
CHR3	58084381	CHR3:58084381	SSF x Far_LoA	3,947	1,328	FALSE
CHR3	58092684	CHR3:58092684	SSF x Far_LoA	0,064	0,096	FALSE
CHR3	58093448	CHR3:58093448	SSF x Far_LoA	0,156	0,159	FALSE
CHR3	58097364	CHR3:58097364	SSF x Far_LoA	4,331	1,427	FALSE
CHR3	58098079	CHR3:58098079	SSF x Far_LoA	5,634	1,754	FALSE
CHR3	58098099	CHR3:58098099	SSF x Far_LoA	0,532	0,332	FALSE
CHR3	58098117	CHR3:58098117	SSF x Far_LoA	0,261	0,215	FALSE
CHR3	58098134	CHR3:58098134	SSF x Far_LoA	0,074	0,104	FALSE
CHR3	58098169	CHR3:58098169	SSF x Far_LoA	0,210	0,189	FALSE
CHR3	58106587	CHR3:58106587	SSF x Far_LoA	0,678	0,387	FALSE
CHR3	58106614	CHR3:58106614	SSF x Far_LoA	0,349	0,256	FALSE
CHR3	58125425	CHR3:58125425	SSF x Far_LoA	2,841	1,037	FALSE
CHR3	58125436	CHR3:58125436	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	58125647	CHR3:58125647	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	58125692	CHR3:58125692	SSF x Far_LoA	4,138	1,377	FALSE
CHR3	58125719	CHR3:58125719	SSF x Far_LoA	3,346	1,172	FALSE
CHR3	58130869	CHR3:58130869	SSF x Far_LoA	0,405	0,280	FALSE

CHR3	58130887	CHR3:58130887	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	58134211	CHR3:58134211	SSF x Far_LoA	0,088	0,116	FALSE
CHR3	58134220	CHR3:58134220	SSF x Far_LoA	0,185	0,176	FALSE
CHR3	58134253	CHR3:58134253	SSF x Far_LoA	1,177	0,556	FALSE
CHR3	58134254	CHR3:58134254	SSF x Far_LoA	2,345	0,901	FALSE
CHR3	58134256	CHR3:58134256	SSF x Far_LoA	1,748	0,730	FALSE
CHR3	58143429	CHR3:58143429	SSF x Far_LoA	1,721	0,722	FALSE
CHR3	58143531	CHR3:58143531	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	58143584	CHR3:58143584	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	58143592	CHR3:58143592	SSF x Far_LoA	0,766	0,419	FALSE
CHR3	58143652	CHR3:58143652	SSF x Far_LoA	1,549	0,671	FALSE
CHR3	58143656	CHR3:58143656	SSF x Far_LoA	0,083	0,112	FALSE
CHR3	58143684	CHR3:58143684	SSF x Far_LoA	0,591	0,354	FALSE
CHR3	58149923	CHR3:58149923	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	58149952	CHR3:58149952	SSF x Far_LoA	0,004	0,021	FALSE
CHR3	58149966	CHR3:58149966	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	58149984	CHR3:58149984	SSF x Far_LoA	0,428	0,290	FALSE
CHR3	58150968	CHR3:58150968	SSF x Far_LoA	0,786	0,425	FALSE
CHR3	58150983	CHR3:58150983	SSF x Far_LoA	0,152	0,157	FALSE
CHR3	58151033	CHR3:58151033	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	58151042	CHR3:58151042	SSF x Far_LoA	1,979	0,797	FALSE
CHR3	5815173	CHR3:5815173	SSF x Far_LoA	0,250	0,210	FALSE
CHR3	5815215	CHR3:5815215	SSF x Far_LoA	0,156	0,160	FALSE
CHR3	5815221	CHR3:5815221	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	5815264	CHR3:5815264	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	58155623	CHR3:58155623	SSF x Far_LoA	0,804	0,432	FALSE
CHR3	58155646	CHR3:58155646	SSF x Far_LoA	1,519	0,662	FALSE
CHR3	58155674	CHR3:58155674	SSF x Far_LoA	1,278	0,588	FALSE
CHR3	58155679	CHR3:58155679	SSF x Far_LoA	1,352	0,611	FALSE
CHR3	58155680	CHR3:58155680	SSF x Far_LoA	0,218	0,193	FALSE
CHR3	58155684	CHR3:58155684	SSF x Far_LoA	1,362	0,614	FALSE
CHR3	58155734	CHR3:58155734	SSF x Far_LoA	0,540	0,335	FALSE
CHR3	58155763	CHR3:58155763	SSF x Far_LoA	2,341	0,899	FALSE
CHR3	58155766	CHR3:58155766	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	58155835	CHR3:58155835	SSF x Far_LoA	0,452	0,300	FALSE
CHR3	58168031	CHR3:58168031	SSF x Far_LoA	3,465	1,203	FALSE
CHR3	58168069	CHR3:58168069	SSF x Far_LoA	2,239	0,871	FALSE
CHR3	58168089	CHR3:58168089	SSF x Far_LoA	0,755	0,415	FALSE
CHR3	58168108	CHR3:58168108	SSF x Far_LoA	0,749	0,412	FALSE
CHR3	58168221	CHR3:58168221	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	58168223	CHR3:58168223	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	58168244	CHR3:58168244	SSF x Far_LoA	0,569	0,346	FALSE
CHR3	58168261	CHR3:58168261	SSF x Far_LoA	0,780	0,423	FALSE
CHR3	58168283	CHR3:58168283	SSF x Far_LoA	0,378	0,269	FALSE
CHR3	58176578	CHR3:58176578	SSF x Far_LoA	5,679	1,765	FALSE
CHR3	58176624	CHR3:58176624	SSF x Far_LoA	0,221	0,195	FALSE
CHR3	58176638	CHR3:58176638	SSF x Far_LoA	2,845	1,038	FALSE
CHR3	58176663	CHR3:58176663	SSF x Far_LoA	0,252	0,211	FALSE
CHR3	58176664	CHR3:58176664	SSF x Far_LoA	0,019	0,051	FALSE
CHR3	58176725	CHR3:58176725	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	58176741	CHR3:58176741	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	58176760	CHR3:58176760	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	58176780	CHR3:58176780	SSF x Far_LoA	0,703	0,396	FALSE

CHR3	58176804	CHR3:58176804	SSF x Far_LoA	4,022	1,348	FALSE
CHR3	58176811	CHR3:58176811	SSF x Far_LoA	1,226	0,572	FALSE
CHR3	5817961	CHR3:5817961	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	5817996	CHR3:5817996	SSF x Far_LoA	1,451	0,641	FALSE
CHR3	5817999	CHR3:5817999	SSF x Far_LoA	0,165	0,164	FALSE
CHR3	5818067	CHR3:5818067	SSF x Far_LoA	1,260	0,582	FALSE
CHR3	58186114	CHR3:58186114	SSF x Far_LoA	0,679	0,387	FALSE
CHR3	5820082	CHR3:5820082	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	58208706	CHR3:58208706	SSF x Far_LoA	2,809	1,028	FALSE
CHR3	58217224	CHR3:58217224	SSF x Far_LoA	1,854	0,761	FALSE
CHR3	58218663	CHR3:58218663	SSF x Far_LoA	0,377	0,268	FALSE
CHR3	58218709	CHR3:58218709	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	58218715	CHR3:58218715	SSF x Far_LoA	0,338	0,251	FALSE
CHR3	58218736	CHR3:58218736	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	58218747	CHR3:58218747	SSF x Far_LoA	1,998	0,803	FALSE
CHR3	58218748	CHR3:58218748	SSF x Far_LoA	2,805	1,027	FALSE
CHR3	58218760	CHR3:58218760	SSF x Far_LoA	1,188	0,559	FALSE
CHR3	58218776	CHR3:58218776	SSF x Far_LoA	0,909	0,468	FALSE
CHR3	58218783	CHR3:58218783	SSF x Far_LoA	4,741	1,531	FALSE
CHR3	58218807	CHR3:58218807	SSF x Far_LoA	1,143	0,545	FALSE
CHR3	58218819	CHR3:58218819	SSF x Far_LoA	0,083	0,112	FALSE
CHR3	58218902	CHR3:58218902	SSF x Far_LoA	0,398	0,277	FALSE
CHR3	5822695	CHR3:5822695	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	5822711	CHR3:5822711	SSF x Far_LoA	0,079	0,108	FALSE
CHR3	5822718	CHR3:5822718	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	5822901	CHR3:5822901	SSF x Far_LoA	0,979	0,492	FALSE
CHR3	5822981	CHR3:5822981	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	58246195	CHR3:58246195	SSF x Far_LoA	0,153	0,158	FALSE
CHR3	58256433	CHR3:58256433	SSF x Far_LoA	0,324	0,245	FALSE
CHR3	58256496	CHR3:58256496	SSF x Far_LoA	0,197	0,182	FALSE
CHR3	58256503	CHR3:58256503	SSF x Far_LoA	2,331	0,897	FALSE
CHR3	58256511	CHR3:58256511	SSF x Far_LoA	0,030	0,065	FALSE
CHR3	58258130	CHR3:58258130	SSF x Far_LoA	2,137	0,842	FALSE
CHR3	5826000	CHR3:5826000	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	5826057	CHR3:5826057	SSF x Far_LoA	0,305	0,236	FALSE
CHR3	5826112	CHR3:5826112	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	58266042	CHR3:58266042	SSF x Far_LoA	0,114	0,133	FALSE
CHR3	58266049	CHR3:58266049	SSF x Far_LoA	0,162	0,163	FALSE
CHR3	58266071	CHR3:58266071	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	58266076	CHR3:58266076	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	58266085	CHR3:58266085	SSF x Far_LoA	0,139	0,149	FALSE
CHR3	58266109	CHR3:58266109	SSF x Far_LoA	1,351	0,611	FALSE
CHR3	58266118	CHR3:58266118	SSF x Far_LoA	0,307	0,237	FALSE
CHR3	58266125	CHR3:58266125	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	58266131	CHR3:58266131	SSF x Far_LoA	0,234	0,202	FALSE
CHR3	58266134	CHR3:58266134	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	58266146	CHR3:58266146	SSF x Far_LoA	0,093	0,119	FALSE
CHR3	58266159	CHR3:58266159	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	58266164	CHR3:58266164	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	58266165	CHR3:58266165	SSF x Far_LoA	0,946	0,480	FALSE
CHR3	58266169	CHR3:58266169	SSF x Far_LoA	0,198	0,183	FALSE
CHR3	58266174	CHR3:58266174	SSF x Far_LoA	0,900	0,465	FALSE
CHR3	58266194	CHR3:58266194	SSF x Far_LoA	0,041	0,076	FALSE

CHR3	58266201	CHR3:58266201	SSF x Far_LoA	0,245	0,207	FALSE
CHR3	58266203	CHR3:58266203	SSF x Far_LoA	5,339	1,681	FALSE
CHR3	58266204	CHR3:58266204	SSF x Far_LoA	1,292	0,592	FALSE
CHR3	58266228	CHR3:58266228	SSF x Far_LoA	7,583	2,230	TRUE
CHR3	58285645	CHR3:58285645	SSF x Far_LoA	0,424	0,288	FALSE
CHR3	58286986	CHR3:58286986	SSF x Far_LoA	0,288	0,228	FALSE
CHR3	58287024	CHR3:58287024	SSF x Far_LoA	1,476	0,649	FALSE
CHR3	58297367	CHR3:58297367	SSF x Far_LoA	0,255	0,212	FALSE
CHR3	5831470	CHR3:5831470	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	5831476	CHR3:5831476	SSF x Far_LoA	3,908	1,318	FALSE
CHR3	5831477	CHR3:5831477	SSF x Far_LoA	1,666	0,706	FALSE
CHR3	5831479	CHR3:5831479	SSF x Far_LoA	1,640	0,698	FALSE
CHR3	5831497	CHR3:5831497	SSF x Far_LoA	0,705	0,397	FALSE
CHR3	5831874	CHR3:5831874	SSF x Far_LoA	0,091	0,118	FALSE
CHR3	5831900	CHR3:5831900	SSF x Far_LoA	0,145	0,153	FALSE
CHR3	5831967	CHR3:5831967	SSF x Far_LoA	1,607	0,688	FALSE
CHR3	58325563	CHR3:58325563	SSF x Far_LoA	2,873	1,045	FALSE
CHR3	58325590	CHR3:58325590	SSF x Far_LoA	2,384	0,911	FALSE
CHR3	58325609	CHR3:58325609	SSF x Far_LoA	1,299	0,595	FALSE
CHR3	58334337	CHR3:58334337	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	58334364	CHR3:58334364	SSF x Far_LoA	0,744	0,411	FALSE
CHR3	58334374	CHR3:58334374	SSF x Far_LoA	1,233	0,574	FALSE
CHR3	58334380	CHR3:58334380	SSF x Far_LoA	0,177	0,171	FALSE
CHR3	58334384	CHR3:58334384	SSF x Far_LoA	0,286	0,227	FALSE
CHR3	58334386	CHR3:58334386	SSF x Far_LoA	1,431	0,635	FALSE
CHR3	58334388	CHR3:58334388	SSF x Far_LoA	1,316	0,600	FALSE
CHR3	58334418	CHR3:58334418	SSF x Far_LoA	0,196	0,182	FALSE
CHR3	58334439	CHR3:58334439	SSF x Far_LoA	0,340	0,252	FALSE
CHR3	58334449	CHR3:58334449	SSF x Far_LoA	0,130	0,144	FALSE
CHR3	58334462	CHR3:58334462	SSF x Far_LoA	0,429	0,290	FALSE
CHR3	58334480	CHR3:58334480	SSF x Far_LoA	1,144	0,545	FALSE
CHR3	58334494	CHR3:58334494	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	58334503	CHR3:58334503	SSF x Far_LoA	0,187	0,177	FALSE
CHR3	58334510	CHR3:58334510	SSF x Far_LoA	0,083	0,112	FALSE
CHR3	58334524	CHR3:58334524	SSF x Far_LoA	0,217	0,193	FALSE
CHR3	58334535	CHR3:58334535	SSF x Far_LoA	5,082	1,617	FALSE
CHR3	58334558	CHR3:58334558	SSF x Far_LoA	0,854	0,449	FALSE
CHR3	58338543	CHR3:58338543	SSF x Far_LoA	2,858	1,041	FALSE
CHR3	58338547	CHR3:58338547	SSF x Far_LoA	3,189	1,130	FALSE
CHR3	58338612	CHR3:58338612	SSF x Far_LoA	0,018	0,048	FALSE
CHR3	58338622	CHR3:58338622	SSF x Far_LoA	1,519	0,662	FALSE
CHR3	58341585	CHR3:58341585	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	58342314	CHR3:58342314	SSF x Far_LoA	0,841	0,445	FALSE
CHR3	58342316	CHR3:58342316	SSF x Far_LoA	0,011	0,039	FALSE
CHR3	58342336	CHR3:58342336	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	58342468	CHR3:58342468	SSF x Far_LoA	2,633	0,980	FALSE
CHR3	58348881	CHR3:58348881	SSF x Far_LoA	2,760	1,015	FALSE
CHR3	58361140	CHR3:58361140	SSF x Far_LoA	1,822	0,752	FALSE
CHR3	58361142	CHR3:58361142	SSF x Far_LoA	1,566	0,676	FALSE
CHR3	58361159	CHR3:58361159	SSF x Far_LoA	0,511	0,323	FALSE
CHR3	58361181	CHR3:58361181	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	5836234	CHR3:5836234	SSF x Far_LoA	0,002	0,018	FALSE
CHR3	5836272	CHR3:5836272	SSF x Far_LoA	0,124	0,140	FALSE

CHR3	58363437	CHR3:58363437	SSF x Far_LoA	1,579	0,680	FALSE
CHR3	58363445	CHR3:58363445	SSF x Far_LoA	1,787	0,742	FALSE
CHR3	58363450	CHR3:58363450	SSF x Far_LoA	1,412	0,629	FALSE
CHR3	58363456	CHR3:58363456	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	58363468	CHR3:58363468	SSF x Far_LoA	1,619	0,692	FALSE
CHR3	58363481	CHR3:58363481	SSF x Far_LoA	0,399	0,278	FALSE
CHR3	58363496	CHR3:58363496	SSF x Far_LoA	1,928	0,783	FALSE
CHR3	58363510	CHR3:58363510	SSF x Far_LoA	0,242	0,206	FALSE
CHR3	58363517	CHR3:58363517	SSF x Far_LoA	3,359	1,175	FALSE
CHR3	58363527	CHR3:58363527	SSF x Far_LoA	0,615	0,364	FALSE
CHR3	58363546	CHR3:58363546	SSF x Far_LoA	0,424	0,288	FALSE
CHR3	58363606	CHR3:58363606	SSF x Far_LoA	0,010	0,035	FALSE
CHR3	58363607	CHR3:58363607	SSF x Far_LoA	1,607	0,688	FALSE
CHR3	58363608	CHR3:58363608	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	58363610	CHR3:58363610	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	58363612	CHR3:58363612	SSF x Far_LoA	0,621	0,366	FALSE
CHR3	58363638	CHR3:58363638	SSF x Far_LoA	0,671	0,384	FALSE
CHR3	58363664	CHR3:58363664	SSF x Far_LoA	0,352	0,257	FALSE
CHR3	58363681	CHR3:58363681	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	58363685	CHR3:58363685	SSF x Far_LoA	0,327	0,246	FALSE
CHR3	58363699	CHR3:58363699	SSF x Far_LoA	0,071	0,103	FALSE
CHR3	5836457	CHR3:5836457	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	58364952	CHR3:58364952	SSF x Far_LoA	0,535	0,333	FALSE
CHR3	58364976	CHR3:58364976	SSF x Far_LoA	2,366	0,907	FALSE
CHR3	58365025	CHR3:58365025	SSF x Far_LoA	1,028	0,508	FALSE
CHR3	58365046	CHR3:58365046	SSF x Far_LoA	1,475	0,649	FALSE
CHR3	58365053	CHR3:58365053	SSF x Far_LoA	0,193	0,180	FALSE
CHR3	58365075	CHR3:58365075	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	58365076	CHR3:58365076	SSF x Far_LoA	0,290	0,229	FALSE
CHR3	58365084	CHR3:58365084	SSF x Far_LoA	2,930	1,061	FALSE
CHR3	58365101	CHR3:58365101	SSF x Far_LoA	0,989	0,495	FALSE
CHR3	58365103	CHR3:58365103	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	58365174	CHR3:58365174	SSF x Far_LoA	2,333	0,897	FALSE
CHR3	58365203	CHR3:58365203	SSF x Far_LoA	1,297	0,594	FALSE
CHR3	5836555	CHR3:5836555	SSF x Far_LoA	1,155	0,549	FALSE
CHR3	5836559	CHR3:5836559	SSF x Far_LoA	1,900	0,774	FALSE
CHR3	58369137	CHR3:58369137	SSF x Far_LoA	0,922	0,472	FALSE
CHR3	58369145	CHR3:58369145	SSF x Far_LoA	1,120	0,538	FALSE
CHR3	58374520	CHR3:58374520	SSF x Far_LoA	0,787	0,426	FALSE
CHR3	58374546	CHR3:58374546	SSF x Far_LoA	0,306	0,237	FALSE
CHR3	58374819	CHR3:58374819	SSF x Far_LoA	0,172	0,168	FALSE
CHR3	58374827	CHR3:58374827	SSF x Far_LoA	1,459	0,644	FALSE
CHR3	58374839	CHR3:58374839	SSF x Far_LoA	0,564	0,344	FALSE
CHR3	58387103	CHR3:58387103	SSF x Far_LoA	0,189	0,178	FALSE
CHR3	58387110	CHR3:58387110	SSF x Far_LoA	0,094	0,120	FALSE
CHR3	58387118	CHR3:58387118	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	58387134	CHR3:58387134	SSF x Far_LoA	0,807	0,433	FALSE
CHR3	58387168	CHR3:58387168	SSF x Far_LoA	0,393	0,275	FALSE
CHR3	58387188	CHR3:58387188	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	58387190	CHR3:58387190	SSF x Far_LoA	0,049	0,083	FALSE
CHR3	58387237	CHR3:58387237	SSF x Far_LoA	0,194	0,181	FALSE
CHR3	58387242	CHR3:58387242	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	58387253	CHR3:58387253	SSF x Far_LoA	0,381	0,270	FALSE

CHR3	58387259	CHR3:58387259	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	58387260	CHR3:58387260	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	58387276	CHR3:58387276	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	58387294	CHR3:58387294	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	58387322	CHR3:58387322	SSF x Far_LoA	0,187	0,177	FALSE
CHR3	58400990	CHR3:58400990	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	58401037	CHR3:58401037	SSF x Far_LoA	3,943	1,327	FALSE
CHR3	58401039	CHR3:58401039	SSF x Far_LoA	1,243	0,577	FALSE
CHR3	58401061	CHR3:58401061	SSF x Far_LoA	5,518	1,725	FALSE
CHR3	58401089	CHR3:58401089	SSF x Far_LoA	1,313	0,599	FALSE
CHR3	58405711	CHR3:58405711	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	58405718	CHR3:58405718	SSF x Far_LoA	0,327	0,246	FALSE
CHR3	58405822	CHR3:58405822	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	58405931	CHR3:58405931	SSF x Far_LoA	0,685	0,389	FALSE
CHR3	58405992	CHR3:58405992	SSF x Far_LoA	2,564	0,961	FALSE
CHR3	5841165	CHR3:5841165	SSF x Far_LoA	0,747	0,412	FALSE
CHR3	5841166	CHR3:5841166	SSF x Far_LoA	0,636	0,371	FALSE
CHR3	5841194	CHR3:5841194	SSF x Far_LoA	0,206	0,187	FALSE
CHR3	58413892	CHR3:58413892	SSF x Far_LoA	0,950	0,482	FALSE
CHR3	58413945	CHR3:58413945	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	58413952	CHR3:58413952	SSF x Far_LoA	0,226	0,198	FALSE
CHR3	58414027	CHR3:58414027	SSF x Far_LoA	1,123	0,539	FALSE
CHR3	5841438	CHR3:5841438	SSF x Far_LoA	0,193	0,180	FALSE
CHR3	5841503	CHR3:5841503	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	5841510	CHR3:5841510	SSF x Far_LoA	0,227	0,198	FALSE
CHR3	5841512	CHR3:5841512	SSF x Far_LoA	0,291	0,229	FALSE
CHR3	58421469	CHR3:58421469	SSF x Far_LoA	0,332	0,248	FALSE
CHR3	58421474	CHR3:58421474	SSF x Far_LoA	1,738	0,727	FALSE
CHR3	58457736	CHR3:58457736	SSF x Far_LoA	0,314	0,240	FALSE
CHR3	58457756	CHR3:58457756	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	58457777	CHR3:58457777	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	58457819	CHR3:58457819	SSF x Far_LoA	0,481	0,312	FALSE
CHR3	58461801	CHR3:58461801	SSF x Far_LoA	1,593	0,684	FALSE
CHR3	58461802	CHR3:58461802	SSF x Far_LoA	0,289	0,229	FALSE
CHR3	58461823	CHR3:58461823	SSF x Far_LoA	4,150	1,381	FALSE
CHR3	58461835	CHR3:58461835	SSF x Far_LoA	2,085	0,828	FALSE
CHR3	58461840	CHR3:58461840	SSF x Far_LoA	0,523	0,328	FALSE
CHR3	58461860	CHR3:58461860	SSF x Far_LoA	0,400	0,278	FALSE
CHR3	58461901	CHR3:58461901	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	58464718	CHR3:58464718	SSF x Far_LoA	3,964	1,333	FALSE
CHR3	58464741	CHR3:58464741	SSF x Far_LoA	2,896	1,052	FALSE
CHR3	58464749	CHR3:58464749	SSF x Far_LoA	1,540	0,668	FALSE
CHR3	58464755	CHR3:58464755	SSF x Far_LoA	0,980	0,492	FALSE
CHR3	58464757	CHR3:58464757	SSF x Far_LoA	1,183	0,558	FALSE
CHR3	58464760	CHR3:58464760	SSF x Far_LoA	0,128	0,143	FALSE
CHR3	58464764	CHR3:58464764	SSF x Far_LoA	0,125	0,141	FALSE
CHR3	58464770	CHR3:58464770	SSF x Far_LoA	1,938	0,785	FALSE
CHR3	58464771	CHR3:58464771	SSF x Far_LoA	1,937	0,785	FALSE
CHR3	58464774	CHR3:58464774	SSF x Far_LoA	0,866	0,453	FALSE
CHR3	58464779	CHR3:58464779	SSF x Far_LoA	1,338	0,607	FALSE
CHR3	58464804	CHR3:58464804	SSF x Far_LoA	0,031	0,066	FALSE
CHR3	58464806	CHR3:58464806	SSF x Far_LoA	0,676	0,386	FALSE
CHR3	58464817	CHR3:58464817	SSF x Far_LoA	1,714	0,720	FALSE

CHR3	58464823	CHR3:58464823	SSF x Far_LoA	0,660	0,380	FALSE
CHR3	58464878	CHR3:58464878	SSF x Far_LoA	3,450	1,199	FALSE
CHR3	58466692	CHR3:58466692	SSF x Far_LoA	1,348	0,610	FALSE
CHR3	58466703	CHR3:58466703	SSF x Far_LoA	1,060	0,518	FALSE
CHR3	58466773	CHR3:58466773	SSF x Far_LoA	2,889	1,050	FALSE
CHR3	58472834	CHR3:58472834	SSF x Far_LoA	0,996	0,497	FALSE
CHR3	58472868	CHR3:58472868	SSF x Far_LoA	0,087	0,114	FALSE
CHR3	58472881	CHR3:58472881	SSF x Far_LoA	0,373	0,266	FALSE
CHR3	58472894	CHR3:58472894	SSF x Far_LoA	2,098	0,831	FALSE
CHR3	58472902	CHR3:58472902	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	58472909	CHR3:58472909	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	58472920	CHR3:58472920	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	58472939	CHR3:58472939	SSF x Far_LoA	1,138	0,543	FALSE
CHR3	58472951	CHR3:58472951	SSF x Far_LoA	0,165	0,165	FALSE
CHR3	58472972	CHR3:58472972	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	58472977	CHR3:58472977	SSF x Far_LoA	3,331	1,168	FALSE
CHR3	58481654	CHR3:58481654	SSF x Far_LoA	2,515	0,948	FALSE
CHR3	58481661	CHR3:58481661	SSF x Far_LoA	0,389	0,274	FALSE
CHR3	58481739	CHR3:58481739	SSF x Far_LoA	1,219	0,569	FALSE
CHR3	58491313	CHR3:58491313	SSF x Far_LoA	0,430	0,291	FALSE
CHR3	58494120	CHR3:58494120	SSF x Far_LoA	3,108	1,108	FALSE
CHR3	58500421	CHR3:58500421	SSF x Far_LoA	1,059	0,518	FALSE
CHR3	58506730	CHR3:58506730	SSF x Far_LoA	0,649	0,376	FALSE
CHR3	58506746	CHR3:58506746	SSF x Far_LoA	1,579	0,680	FALSE
CHR3	58524417	CHR3:58524417	SSF x Far_LoA	5,788	1,792	FALSE
CHR3	58524452	CHR3:58524452	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	58524479	CHR3:58524479	SSF x Far_LoA	0,960	0,485	FALSE
CHR3	58524515	CHR3:58524515	SSF x Far_LoA	0,091	0,118	FALSE
CHR3	58524527	CHR3:58524527	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	58524537	CHR3:58524537	SSF x Far_LoA	0,197	0,182	FALSE
CHR3	58524545	CHR3:58524545	SSF x Far_LoA	1,044	0,513	FALSE
CHR3	58524567	CHR3:58524567	SSF x Far_LoA	0,556	0,341	FALSE
CHR3	58524645	CHR3:58524645	SSF x Far_LoA	1,199	0,563	FALSE
CHR3	58524658	CHR3:58524658	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	58524661	CHR3:58524661	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	58536262	CHR3:58536262	SSF x Far_LoA	0,550	0,339	FALSE
CHR3	58536381	CHR3:58536381	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	58536444	CHR3:58536444	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	58548767	CHR3:58548767	SSF x Far_LoA	0,479	0,311	FALSE
CHR3	58548779	CHR3:58548779	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	58553869	CHR3:58553869	SSF x Far_LoA	2,185	0,856	FALSE
CHR3	58557893	CHR3:58557893	SSF x Far_LoA	0,004	0,024	FALSE
CHR3	58557925	CHR3:58557925	SSF x Far_LoA	0,665	0,382	FALSE
CHR3	58557958	CHR3:58557958	SSF x Far_LoA	0,102	0,125	FALSE
CHR3	58557971	CHR3:58557971	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	58558013	CHR3:58558013	SSF x Far_LoA	1,734	0,726	FALSE
CHR3	58558021	CHR3:58558021	SSF x Far_LoA	0,334	0,249	FALSE
CHR3	58558607	CHR3:58558607	SSF x Far_LoA	0,227	0,198	FALSE
CHR3	58565431	CHR3:58565431	SSF x Far_LoA	0,955	0,483	FALSE
CHR3	58565448	CHR3:58565448	SSF x Far_LoA	0,203	0,186	FALSE
CHR3	58565450	CHR3:58565450	SSF x Far_LoA	0,234	0,202	FALSE
CHR3	58565581	CHR3:58565581	SSF x Far_LoA	1,037	0,511	FALSE
CHR3	58566422	CHR3:58566422	SSF x Far_LoA	1,277	0,588	FALSE

CHR3	58570799	CHR3:58570799	SSF x Far_LoA	0,319	0,242	FALSE
CHR3	58570856	CHR3:58570856	SSF x Far_LoA	1,159	0,550	FALSE
CHR3	58570859	CHR3:58570859	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	58570887	CHR3:58570887	SSF x Far_LoA	0,388	0,273	FALSE
CHR3	58571095	CHR3:58571095	SSF x Far_LoA	3,854	1,304	FALSE
CHR3	58576977	CHR3:58576977	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	58577012	CHR3:58577012	SSF x Far_LoA	3,193	1,131	FALSE
CHR3	58577019	CHR3:58577019	SSF x Far_LoA	0,928	0,474	FALSE
CHR3	58577042	CHR3:58577042	SSF x Far_LoA	0,122	0,138	FALSE
CHR3	58588826	CHR3:58588826	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	58607112	CHR3:58607112	SSF x Far_LoA	1,841	0,757	FALSE
CHR3	58608255	CHR3:58608255	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	58616104	CHR3:58616104	SSF x Far_LoA	8,764	2,512	TRUE
CHR3	58616207	CHR3:58616207	SSF x Far_LoA	0,282	0,225	FALSE
CHR3	58616243	CHR3:58616243	SSF x Far_LoA	0,418	0,286	FALSE
CHR3	58616265	CHR3:58616265	SSF x Far_LoA	0,345	0,254	FALSE
CHR3	58616270	CHR3:58616270	SSF x Far_LoA	1,174	0,555	FALSE
CHR3	58620909	CHR3:58620909	SSF x Far_LoA	0,318	0,242	FALSE
CHR3	58620931	CHR3:58620931	SSF x Far_LoA	0,387	0,273	FALSE
CHR3	58624400	CHR3:58624400	SSF x Far_LoA	2,225	0,867	FALSE
CHR3	58624446	CHR3:58624446	SSF x Far_LoA	0,839	0,444	FALSE
CHR3	58624448	CHR3:58624448	SSF x Far_LoA	0,853	0,449	FALSE
CHR3	58638537	CHR3:58638537	SSF x Far_LoA	0,185	0,176	FALSE
CHR3	58638552	CHR3:58638552	SSF x Far_LoA	4,134	1,376	FALSE
CHR3	58638596	CHR3:58638596	SSF x Far_LoA	3,706	1,266	FALSE
CHR3	58638628	CHR3:58638628	SSF x Far_LoA	0,485	0,313	FALSE
CHR3	58638661	CHR3:58638661	SSF x Far_LoA	0,382	0,271	FALSE
CHR3	58641374	CHR3:58641374	SSF x Far_LoA	1,149	0,547	FALSE
CHR3	58641449	CHR3:58641449	SSF x Far_LoA	0,366	0,264	FALSE
CHR3	58641487	CHR3:58641487	SSF x Far_LoA	0,604	0,360	FALSE
CHR3	58641488	CHR3:58641488	SSF x Far_LoA	0,504	0,321	FALSE
CHR3	58646601	CHR3:58646601	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	58646630	CHR3:58646630	SSF x Far_LoA	0,317	0,241	FALSE
CHR3	58646716	CHR3:58646716	SSF x Far_LoA	3,597	1,237	FALSE
CHR3	58646727	CHR3:58646727	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	58653463	CHR3:58653463	SSF x Far_LoA	0,914	0,470	FALSE
CHR3	58653494	CHR3:58653494	SSF x Far_LoA	0,066	0,099	FALSE
CHR3	58653499	CHR3:58653499	SSF x Far_LoA	0,162	0,163	FALSE
CHR3	58662210	CHR3:58662210	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	58664563	CHR3:58664563	SSF x Far_LoA	0,777	0,422	FALSE
CHR3	58664583	CHR3:58664583	SSF x Far_LoA	1,998	0,803	FALSE
CHR3	58664614	CHR3:58664614	SSF x Far_LoA	0,319	0,242	FALSE
CHR3	58664616	CHR3:58664616	SSF x Far_LoA	1,341	0,608	FALSE
CHR3	58664628	CHR3:58664628	SSF x Far_LoA	1,139	0,544	FALSE
CHR3	58664654	CHR3:58664654	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	58664665	CHR3:58664665	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	58664718	CHR3:58664718	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	58671198	CHR3:58671198	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	58671336	CHR3:58671336	SSF x Far_LoA	0,426	0,289	FALSE
CHR3	58671428	CHR3:58671428	SSF x Far_LoA	0,737	0,408	FALSE
CHR3	58686436	CHR3:58686436	SSF x Far_LoA	2,551	0,958	FALSE
CHR3	58706410	CHR3:58706410	SSF x Far_LoA	0,396	0,277	FALSE
CHR3	58706413	CHR3:58706413	SSF x Far_LoA	0,002	0,015	FALSE

CHR3	58706437	CHR3:58706437	SSF x Far_LoA	0,528	0,330	FALSE
CHR3	58709406	CHR3:58709406	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	58709414	CHR3:58709414	SSF x Far_LoA	0,584	0,352	FALSE
CHR3	58709421	CHR3:58709421	SSF x Far_LoA	0,178	0,172	FALSE
CHR3	58709423	CHR3:58709423	SSF x Far_LoA	0,076	0,107	FALSE
CHR3	58709424	CHR3:58709424	SSF x Far_LoA	0,237	0,203	FALSE
CHR3	58709471	CHR3:58709471	SSF x Far_LoA	1,674	0,708	FALSE
CHR3	58709493	CHR3:58709493	SSF x Far_LoA	2,472	0,936	FALSE
CHR3	58709495	CHR3:58709495	SSF x Far_LoA	0,076	0,106	FALSE
CHR3	58709501	CHR3:58709501	SSF x Far_LoA	2,455	0,931	FALSE
CHR3	58709515	CHR3:58709515	SSF x Far_LoA	0,357	0,259	FALSE
CHR3	58717562	CHR3:58717562	SSF x Far_LoA	0,198	0,183	FALSE
CHR3	58717612	CHR3:58717612	SSF x Far_LoA	0,630	0,369	FALSE
CHR3	58717622	CHR3:58717622	SSF x Far_LoA	1,317	0,600	FALSE
CHR3	58717627	CHR3:58717627	SSF x Far_LoA	1,284	0,590	FALSE
CHR3	58717655	CHR3:58717655	SSF x Far_LoA	1,992	0,801	FALSE
CHR3	58717662	CHR3:58717662	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	58717700	CHR3:58717700	SSF x Far_LoA	0,119	0,137	FALSE
CHR3	58717711	CHR3:58717711	SSF x Far_LoA	0,314	0,240	FALSE
CHR3	58717725	CHR3:58717725	SSF x Far_LoA	0,023	0,055	FALSE
CHR3	58717731	CHR3:58717731	SSF x Far_LoA	0,049	0,083	FALSE
CHR3	58720340	CHR3:58720340	SSF x Far_LoA	1,237	0,575	FALSE
CHR3	58720353	CHR3:58720353	SSF x Far_LoA	0,499	0,319	FALSE
CHR3	58720463	CHR3:58720463	SSF x Far_LoA	3,021	1,085	FALSE
CHR3	58732714	CHR3:58732714	SSF x Far_LoA	0,107	0,129	FALSE
CHR3	58732721	CHR3:58732721	SSF x Far_LoA	2,853	1,040	FALSE
CHR3	58740509	CHR3:58740509	SSF x Far_LoA	0,371	0,266	FALSE
CHR3	58740517	CHR3:58740517	SSF x Far_LoA	0,591	0,354	FALSE
CHR3	58740533	CHR3:58740533	SSF x Far_LoA	0,020	0,051	FALSE
CHR3	58740539	CHR3:58740539	SSF x Far_LoA	2,012	0,807	FALSE
CHR3	58740542	CHR3:58740542	SSF x Far_LoA	0,052	0,086	FALSE
CHR3	58740548	CHR3:58740548	SSF x Far_LoA	0,470	0,307	FALSE
CHR3	58740572	CHR3:58740572	SSF x Far_LoA	0,315	0,241	FALSE
CHR3	58740595	CHR3:58740595	SSF x Far_LoA	0,181	0,174	FALSE
CHR3	58740619	CHR3:58740619	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	58740658	CHR3:58740658	SSF x Far_LoA	2,849	1,039	FALSE
CHR3	58740963	CHR3:58740963	SSF x Far_LoA	2,720	1,004	FALSE
CHR3	58740984	CHR3:58740984	SSF x Far_LoA	0,031	0,066	FALSE
CHR3	58741011	CHR3:58741011	SSF x Far_LoA	0,446	0,297	FALSE
CHR3	58741052	CHR3:58741052	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	58759742	CHR3:58759742	SSF x Far_LoA	0,286	0,227	FALSE
CHR3	58761065	CHR3:58761065	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	58761092	CHR3:58761092	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	58761324	CHR3:58761324	SSF x Far_LoA	0,549	0,339	FALSE
CHR3	58764095	CHR3:58764095	SSF x Far_LoA	1,450	0,641	FALSE
CHR3	58766440	CHR3:58766440	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	58771033	CHR3:58771033	SSF x Far_LoA	0,403	0,279	FALSE
CHR3	58771072	CHR3:58771072	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	58794289	CHR3:58794289	SSF x Far_LoA	1,383	0,620	FALSE
CHR3	58794296	CHR3:58794296	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	58794306	CHR3:58794306	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	58794333	CHR3:58794333	SSF x Far_LoA	0,475	0,309	FALSE
CHR3	58795403	CHR3:58795403	SSF x Far_LoA	0,014	0,042	FALSE

CHR3	58795419	CHR3:58795419	SSF x Far_LoA	0,414	0,284	FALSE
CHR3	58795433	CHR3:58795433	SSF x Far_LoA	1,246	0,578	FALSE
CHR3	58795436	CHR3:58795436	SSF x Far_LoA	1,435	0,637	FALSE
CHR3	58795446	CHR3:58795446	SSF x Far_LoA	0,220	0,194	FALSE
CHR3	58795448	CHR3:58795448	SSF x Far_LoA	0,164	0,164	FALSE
CHR3	58795556	CHR3:58795556	SSF x Far_LoA	3,138	1,116	FALSE
CHR3	5880002	CHR3:5880002	SSF x Far_LoA	0,950	0,482	FALSE
CHR3	58809212	CHR3:58809212	SSF x Far_LoA	0,718	0,402	FALSE
CHR3	58809225	CHR3:58809225	SSF x Far_LoA	0,892	0,462	FALSE
CHR3	58809642	CHR3:58809642	SSF x Far_LoA	1,137	0,543	FALSE
CHR3	58809678	CHR3:58809678	SSF x Far_LoA	0,379	0,269	FALSE
CHR3	58812768	CHR3:58812768	SSF x Far_LoA	1,413	0,630	FALSE
CHR3	58812783	CHR3:58812783	SSF x Far_LoA	2,039	0,814	FALSE
CHR3	58819496	CHR3:58819496	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	58819550	CHR3:58819550	SSF x Far_LoA	1,404	0,627	FALSE
CHR3	58819571	CHR3:58819571	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	58819572	CHR3:58819572	SSF x Far_LoA	2,419	0,921	FALSE
CHR3	58819593	CHR3:58819593	SSF x Far_LoA	1,173	0,555	FALSE
CHR3	58819638	CHR3:58819638	SSF x Far_LoA	1,323	0,602	FALSE
CHR3	58819663	CHR3:58819663	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	58819668	CHR3:58819668	SSF x Far_LoA	0,196	0,182	FALSE
CHR3	58819685	CHR3:58819685	SSF x Far_LoA	0,124	0,140	FALSE
CHR3	58819823	CHR3:58819823	SSF x Far_LoA	0,258	0,213	FALSE
CHR3	58819859	CHR3:58819859	SSF x Far_LoA	3,212	1,136	FALSE
CHR3	58822987	CHR3:58822987	SSF x Far_LoA	0,209	0,189	FALSE
CHR3	58823161	CHR3:58823161	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	58824060	CHR3:58824060	SSF x Far_LoA	0,075	0,106	FALSE
CHR3	58824084	CHR3:58824084	SSF x Far_LoA	0,195	0,181	FALSE
CHR3	58824104	CHR3:58824104	SSF x Far_LoA	0,339	0,251	FALSE
CHR3	58824127	CHR3:58824127	SSF x Far_LoA	0,122	0,138	FALSE
CHR3	58824147	CHR3:58824147	SSF x Far_LoA	0,440	0,295	FALSE
CHR3	58834224	CHR3:58834224	SSF x Far_LoA	1,673	0,708	FALSE
CHR3	58834511	CHR3:58834511	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	58835862	CHR3:58835862	SSF x Far_LoA	0,147	0,154	FALSE
CHR3	58835868	CHR3:58835868	SSF x Far_LoA	2,690	0,996	FALSE
CHR3	58835884	CHR3:58835884	SSF x Far_LoA	0,343	0,253	FALSE
CHR3	58835886	CHR3:58835886	SSF x Far_LoA	1,706	0,718	FALSE
CHR3	58835901	CHR3:58835901	SSF x Far_LoA	8,364	2,417	TRUE
CHR3	58842367	CHR3:58842367	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	58842415	CHR3:58842415	SSF x Far_LoA	0,033	0,067	FALSE
CHR3	58842424	CHR3:58842424	SSF x Far_LoA	3,098	1,106	FALSE
CHR3	58842426	CHR3:58842426	SSF x Far_LoA	0,896	0,464	FALSE
CHR3	58842473	CHR3:58842473	SSF x Far_LoA	0,391	0,274	FALSE
CHR3	58842475	CHR3:58842475	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	58842476	CHR3:58842476	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	58842477	CHR3:58842477	SSF x Far_LoA	0,612	0,362	FALSE
CHR3	58842507	CHR3:58842507	SSF x Far_LoA	1,860	0,763	FALSE
CHR3	58846982	CHR3:58846982	SSF x Far_LoA	0,487	0,314	FALSE
CHR3	58846997	CHR3:58846997	SSF x Far_LoA	1,731	0,725	FALSE
CHR3	58847003	CHR3:58847003	SSF x Far_LoA	3,231	1,141	FALSE
CHR3	58847077	CHR3:58847077	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	58847099	CHR3:58847099	SSF x Far_LoA	1,004	0,500	FALSE
CHR3	58847131	CHR3:58847131	SSF x Far_LoA	0,688	0,391	FALSE

CHR3	58847132	CHR3:58847132	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	58847139	CHR3:58847139	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	58847188	CHR3:58847188	SSF x Far_LoA	1,516	0,661	FALSE
CHR3	58847203	CHR3:58847203	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	58847205	CHR3:58847205	SSF x Far_LoA	1,329	0,604	FALSE
CHR3	5884881	CHR3:5884881	SSF x Far_LoA	0,083	0,112	FALSE
CHR3	5885118	CHR3:5885118	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	5885159	CHR3:5885159	SSF x Far_LoA	0,803	0,432	FALSE
CHR3	58854166	CHR3:58854166	SSF x Far_LoA	6,401	1,943	TRUE
CHR3	58854205	CHR3:58854205	SSF x Far_LoA	2,079	0,826	FALSE
CHR3	58854221	CHR3:58854221	SSF x Far_LoA	0,288	0,228	FALSE
CHR3	58854243	CHR3:58854243	SSF x Far_LoA	0,549	0,339	FALSE
CHR3	58854246	CHR3:58854246	SSF x Far_LoA	0,694	0,393	FALSE
CHR3	58854329	CHR3:58854329	SSF x Far_LoA	1,188	0,559	FALSE
CHR3	58854467	CHR3:58854467	SSF x Far_LoA	0,879	0,458	FALSE
CHR3	58854503	CHR3:58854503	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	58854517	CHR3:58854517	SSF x Far_LoA	0,025	0,059	FALSE
CHR3	58854520	CHR3:58854520	SSF x Far_LoA	0,137	0,148	FALSE
CHR3	58864748	CHR3:58864748	SSF x Far_LoA	0,412	0,283	FALSE
CHR3	58864795	CHR3:58864795	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	58864810	CHR3:58864810	SSF x Far_LoA	0,526	0,330	FALSE
CHR3	58864817	CHR3:58864817	SSF x Far_LoA	0,245	0,207	FALSE
CHR3	58864821	CHR3:58864821	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	58864840	CHR3:58864840	SSF x Far_LoA	0,799	0,430	FALSE
CHR3	58864841	CHR3:58864841	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	58864846	CHR3:58864846	SSF x Far_LoA	0,654	0,378	FALSE
CHR3	58864851	CHR3:58864851	SSF x Far_LoA	0,405	0,280	FALSE
CHR3	58864999	CHR3:58864999	SSF x Far_LoA	0,278	0,223	FALSE
CHR3	58865001	CHR3:58865001	SSF x Far_LoA	5,050	1,609	FALSE
CHR3	58866237	CHR3:58866237	SSF x Far_LoA	0,280	0,224	FALSE
CHR3	58866270	CHR3:58866270	SSF x Far_LoA	1,076	0,523	FALSE
CHR3	58866278	CHR3:58866278	SSF x Far_LoA	0,143	0,152	FALSE
CHR3	58866328	CHR3:58866328	SSF x Far_LoA	0,023	0,055	FALSE
CHR3	58866350	CHR3:58866350	SSF x Far_LoA	0,637	0,372	FALSE
CHR3	58866488	CHR3:58866488	SSF x Far_LoA	1,617	0,691	FALSE
CHR3	58873794	CHR3:58873794	SSF x Far_LoA	0,857	0,450	FALSE
CHR3	58873950	CHR3:58873950	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	58873959	CHR3:58873959	SSF x Far_LoA	0,308	0,237	FALSE
CHR3	58873960	CHR3:58873960	SSF x Far_LoA	0,212	0,190	FALSE
CHR3	58873961	CHR3:58873961	SSF x Far_LoA	3,475	1,205	FALSE
CHR3	58873985	CHR3:58873985	SSF x Far_LoA	3,548	1,225	FALSE
CHR3	58873988	CHR3:58873988	SSF x Far_LoA	0,050	0,084	FALSE
CHR3	58874000	CHR3:58874000	SSF x Far_LoA	4,343	1,430	FALSE
CHR3	58874018	CHR3:58874018	SSF x Far_LoA	0,251	0,210	FALSE
CHR3	58874065	CHR3:58874065	SSF x Far_LoA	0,928	0,474	FALSE
CHR3	58877378	CHR3:58877378	SSF x Far_LoA	0,548	0,338	FALSE
CHR3	58877507	CHR3:58877507	SSF x Far_LoA	0,528	0,330	FALSE
CHR3	58877589	CHR3:58877589	SSF x Far_LoA	0,162	0,163	FALSE
CHR3	58877598	CHR3:58877598	SSF x Far_LoA	0,161	0,162	FALSE
CHR3	58877640	CHR3:58877640	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	58877662	CHR3:58877662	SSF x Far_LoA	0,197	0,182	FALSE
CHR3	58883628	CHR3:58883628	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	58887837	CHR3:58887837	SSF x Far_LoA	5,028	1,603	FALSE

CHR3	58887898	CHR3:58887898	SSF x Far_LoA	3,593	1,236	FALSE
CHR3	58899423	CHR3:58899423	SSF x Far_LoA	2,824	1,032	FALSE
CHR3	58899457	CHR3:58899457	SSF x Far_LoA	0,623	0,367	FALSE
CHR3	58899595	CHR3:58899595	SSF x Far_LoA	0,634	0,371	FALSE
CHR3	58914091	CHR3:58914091	SSF x Far_LoA	0,994	0,497	FALSE
CHR3	58914099	CHR3:58914099	SSF x Far_LoA	0,191	0,179	FALSE
CHR3	58914117	CHR3:58914117	SSF x Far_LoA	0,266	0,218	FALSE
CHR3	58914127	CHR3:58914127	SSF x Far_LoA	0,970	0,489	FALSE
CHR3	58914128	CHR3:58914128	SSF x Far_LoA	0,554	0,340	FALSE
CHR3	58914147	CHR3:58914147	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	58914170	CHR3:58914170	SSF x Far_LoA	1,070	0,522	FALSE
CHR3	58914364	CHR3:58914364	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	58915836	CHR3:58915836	SSF x Far_LoA	2,888	1,049	FALSE
CHR3	58915843	CHR3:58915843	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	58915845	CHR3:58915845	SSF x Far_LoA	2,725	1,005	FALSE
CHR3	58915906	CHR3:58915906	SSF x Far_LoA	2,155	0,847	FALSE
CHR3	58925239	CHR3:58925239	SSF x Far_LoA	5,420	1,701	FALSE
CHR3	58925249	CHR3:58925249	SSF x Far_LoA	0,726	0,404	FALSE
CHR3	58925282	CHR3:58925282	SSF x Far_LoA	1,668	0,706	FALSE
CHR3	58925323	CHR3:58925323	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	58925329	CHR3:58925329	SSF x Far_LoA	1,765	0,735	FALSE
CHR3	58925378	CHR3:58925378	SSF x Far_LoA	2,420	0,922	FALSE
CHR3	58925399	CHR3:58925399	SSF x Far_LoA	0,490	0,315	FALSE
CHR3	58925458	CHR3:58925458	SSF x Far_LoA	0,464	0,305	FALSE
CHR3	58925466	CHR3:58925466	SSF x Far_LoA	0,273	0,221	FALSE
CHR3	58936926	CHR3:58936926	SSF x Far_LoA	0,174	0,170	FALSE
CHR3	58937479	CHR3:58937479	SSF x Far_LoA	0,580	0,350	FALSE
CHR3	58937540	CHR3:58937540	SSF x Far_LoA	2,528	0,951	FALSE
CHR3	58940660	CHR3:58940660	SSF x Far_LoA	0,588	0,353	FALSE
CHR3	58940684	CHR3:58940684	SSF x Far_LoA	0,166	0,165	FALSE
CHR3	58940692	CHR3:58940692	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	58940693	CHR3:58940693	SSF x Far_LoA	0,066	0,098	FALSE
CHR3	58940695	CHR3:58940695	SSF x Far_LoA	1,641	0,699	FALSE
CHR3	58940728	CHR3:58940728	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	58940747	CHR3:58940747	SSF x Far_LoA	0,153	0,157	FALSE
CHR3	58940760	CHR3:58940760	SSF x Far_LoA	0,241	0,205	FALSE
CHR3	58940780	CHR3:58940780	SSF x Far_LoA	0,623	0,367	FALSE
CHR3	58940794	CHR3:58940794	SSF x Far_LoA	2,929	1,061	FALSE
CHR3	58940819	CHR3:58940819	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	58940823	CHR3:58940823	SSF x Far_LoA	0,292	0,230	FALSE
CHR3	58940824	CHR3:58940824	SSF x Far_LoA	0,207	0,188	FALSE
CHR3	58940837	CHR3:58940837	SSF x Far_LoA	0,185	0,176	FALSE
CHR3	58940838	CHR3:58940838	SSF x Far_LoA	0,324	0,245	FALSE
CHR3	58943520	CHR3:58943520	SSF x Far_LoA	0,059	0,093	FALSE
CHR3	58943521	CHR3:58943521	SSF x Far_LoA	0,158	0,161	FALSE
CHR3	58943541	CHR3:58943541	SSF x Far_LoA	2,013	0,807	FALSE
CHR3	58943556	CHR3:58943556	SSF x Far_LoA	0,052	0,087	FALSE
CHR3	58943578	CHR3:58943578	SSF x Far_LoA	1,238	0,575	FALSE
CHR3	58943600	CHR3:58943600	SSF x Far_LoA	1,544	0,670	FALSE
CHR3	58949805	CHR3:58949805	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	58949884	CHR3:58949884	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	58977985	CHR3:58977985	SSF x Far_LoA	0,751	0,413	FALSE
CHR3	58978125	CHR3:58978125	SSF x Far_LoA	2,000	0,803	FALSE

CHR3	58978145	CHR3:58978145	SSF x Far_LoA	1,938	0,785	FALSE
CHR3	58978156	CHR3:58978156	SSF x Far_LoA	1,161	0,551	FALSE
CHR3	58978163	CHR3:58978163	SSF x Far_LoA	1,662	0,705	FALSE
CHR3	58978165	CHR3:58978165	SSF x Far_LoA	1,899	0,774	FALSE
CHR3	58983509	CHR3:58983509	SSF x Far_LoA	0,481	0,312	FALSE
CHR3	58986173	CHR3:58986173	SSF x Far_LoA	0,512	0,324	FALSE
CHR3	58986202	CHR3:58986202	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	58986217	CHR3:58986217	SSF x Far_LoA	0,541	0,335	FALSE
CHR3	58986226	CHR3:58986226	SSF x Far_LoA	1,843	0,758	FALSE
CHR3	58986278	CHR3:58986278	SSF x Far_LoA	0,160	0,162	FALSE
CHR3	58986279	CHR3:58986279	SSF x Far_LoA	0,656	0,379	FALSE
CHR3	58986306	CHR3:58986306	SSF x Far_LoA	0,638	0,372	FALSE
CHR3	58989144	CHR3:58989144	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	58989172	CHR3:58989172	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	58989177	CHR3:58989177	SSF x Far_LoA	0,359	0,260	FALSE
CHR3	58989876	CHR3:58989876	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	58989891	CHR3:58989891	SSF x Far_LoA	0,091	0,117	FALSE
CHR3	59006720	CHR3:59006720	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	59021891	CHR3:59021891	SSF x Far_LoA	0,899	0,465	FALSE
CHR3	59021910	CHR3:59021910	SSF x Far_LoA	0,242	0,206	FALSE
CHR3	59021953	CHR3:59021953	SSF x Far_LoA	0,369	0,265	FALSE
CHR3	59035581	CHR3:59035581	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	5904096	CHR3:5904096	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	5904112	CHR3:5904112	SSF x Far_LoA	1,654	0,702	FALSE
CHR3	5904250	CHR3:5904250	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	5904296	CHR3:5904296	SSF x Far_LoA	0,254	0,212	FALSE
CHR3	5904299	CHR3:5904299	SSF x Far_LoA	0,048	0,082	FALSE
CHR3	5904307	CHR3:5904307	SSF x Far_LoA	3,460	1,201	FALSE
CHR3	5904308	CHR3:5904308	SSF x Far_LoA	3,351	1,173	FALSE
CHR3	59050728	CHR3:59050728	SSF x Far_LoA	0,004	0,021	FALSE
CHR3	59050738	CHR3:59050738	SSF x Far_LoA	0,318	0,242	FALSE
CHR3	59050744	CHR3:59050744	SSF x Far_LoA	0,752	0,413	FALSE
CHR3	59059562	CHR3:59059562	SSF x Far_LoA	0,307	0,237	FALSE
CHR3	59059563	CHR3:59059563	SSF x Far_LoA	0,117	0,135	FALSE
CHR3	59059661	CHR3:59059661	SSF x Far_LoA	0,166	0,165	FALSE
CHR3	59059713	CHR3:59059713	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	59066271	CHR3:59066271	SSF x Far_LoA	3,121	1,112	FALSE
CHR3	59066327	CHR3:59066327	SSF x Far_LoA	0,566	0,345	FALSE
CHR3	59066366	CHR3:59066366	SSF x Far_LoA	0,514	0,325	FALSE
CHR3	59066372	CHR3:59066372	SSF x Far_LoA	0,412	0,283	FALSE
CHR3	59066397	CHR3:59066397	SSF x Far_LoA	4,239	1,403	FALSE
CHR3	59066582	CHR3:59066582	SSF x Far_LoA	3,072	1,099	FALSE
CHR3	59066607	CHR3:59066607	SSF x Far_LoA	0,522	0,328	FALSE
CHR3	59068725	CHR3:59068725	SSF x Far_LoA	1,399	0,625	FALSE
CHR3	59068736	CHR3:59068736	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	59071055	CHR3:59071055	SSF x Far_LoA	4,861	1,561	FALSE
CHR3	59078568	CHR3:59078568	SSF x Far_LoA	0,880	0,458	FALSE
CHR3	59078622	CHR3:59078622	SSF x Far_LoA	1,230	0,573	FALSE
CHR3	59086374	CHR3:59086374	SSF x Far_LoA	0,682	0,389	FALSE
CHR3	59086871	CHR3:59086871	SSF x Far_LoA	0,557	0,342	FALSE
CHR3	59087636	CHR3:59087636	SSF x Far_LoA	1,148	0,547	FALSE
CHR3	59087751	CHR3:59087751	SSF x Far_LoA	0,310	0,238	FALSE
CHR3	59092510	CHR3:59092510	SSF x Far_LoA	0,037	0,072	FALSE

CHR3	59110515	CHR3:59110515	SSF x Far_LoA	0,066	0,098	FALSE
CHR3	59110527	CHR3:59110527	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	59110579	CHR3:59110579	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	59110588	CHR3:59110588	SSF x Far_LoA	1,428	0,634	FALSE
CHR3	59110595	CHR3:59110595	SSF x Far_LoA	0,656	0,379	FALSE
CHR3	59110648	CHR3:59110648	SSF x Far_LoA	0,495	0,317	FALSE
CHR3	59110687	CHR3:59110687	SSF x Far_LoA	0,070	0,102	FALSE
CHR3	59110743	CHR3:59110743	SSF x Far_LoA	0,654	0,378	FALSE
CHR3	59110744	CHR3:59110744	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	59110753	CHR3:59110753	SSF x Far_LoA	3,021	1,085	FALSE
CHR3	59110805	CHR3:59110805	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	59113469	CHR3:59113469	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	59113485	CHR3:59113485	SSF x Far_LoA	0,778	0,423	FALSE
CHR3	59113521	CHR3:59113521	SSF x Far_LoA	1,253	0,580	FALSE
CHR3	59113578	CHR3:59113578	SSF x Far_LoA	0,322	0,244	FALSE
CHR3	59113611	CHR3:59113611	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	59113693	CHR3:59113693	SSF x Far_LoA	6,274	1,912	TRUE
CHR3	59113700	CHR3:59113700	SSF x Far_LoA	1,473	0,648	FALSE
CHR3	59113704	CHR3:59113704	SSF x Far_LoA	2,544	0,956	FALSE
CHR3	59115461	CHR3:59115461	SSF x Far_LoA	0,246	0,208	FALSE
CHR3	59116155	CHR3:59116155	SSF x Far_LoA	4,925	1,577	FALSE
CHR3	59116191	CHR3:59116191	SSF x Far_LoA	2,388	0,913	FALSE
CHR3	59117228	CHR3:59117228	SSF x Far_LoA	0,861	0,452	FALSE
CHR3	59117378	CHR3:59117378	SSF x Far_LoA	2,322	0,894	FALSE
CHR3	59134438	CHR3:59134438	SSF x Far_LoA	0,972	0,489	FALSE
CHR3	59134621	CHR3:59134621	SSF x Far_LoA	1,341	0,607	FALSE
CHR3	59136131	CHR3:59136131	SSF x Far_LoA	3,694	1,263	FALSE
CHR3	59141116	CHR3:59141116	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	59141159	CHR3:59141159	SSF x Far_LoA	0,246	0,207	FALSE
CHR3	59141160	CHR3:59141160	SSF x Far_LoA	0,357	0,260	FALSE
CHR3	59141209	CHR3:59141209	SSF x Far_LoA	0,095	0,120	FALSE
CHR3	59141302	CHR3:59141302	SSF x Far_LoA	1,043	0,513	FALSE
CHR3	59141320	CHR3:59141320	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	59141350	CHR3:59141350	SSF x Far_LoA	0,342	0,253	FALSE
CHR3	59148387	CHR3:59148387	SSF x Far_LoA	0,591	0,355	FALSE
CHR3	59158950	CHR3:59158950	SSF x Far_LoA	0,224	0,197	FALSE
CHR3	59159082	CHR3:59159082	SSF x Far_LoA	1,047	0,514	FALSE
CHR3	59159151	CHR3:59159151	SSF x Far_LoA	0,092	0,119	FALSE
CHR3	59159182	CHR3:59159182	SSF x Far_LoA	0,147	0,154	FALSE
CHR3	59159187	CHR3:59159187	SSF x Far_LoA	1,447	0,640	FALSE
CHR3	59160340	CHR3:59160340	SSF x Far_LoA	0,951	0,482	FALSE
CHR3	59160362	CHR3:59160362	SSF x Far_LoA	0,297	0,232	FALSE
CHR3	59160366	CHR3:59160366	SSF x Far_LoA	0,448	0,298	FALSE
CHR3	59160373	CHR3:59160373	SSF x Far_LoA	0,400	0,278	FALSE
CHR3	59160377	CHR3:59160377	SSF x Far_LoA	1,226	0,572	FALSE
CHR3	59160423	CHR3:59160423	SSF x Far_LoA	3,291	1,157	FALSE
CHR3	59160456	CHR3:59160456	SSF x Far_LoA	0,543	0,336	FALSE
CHR3	59160564	CHR3:59160564	SSF x Far_LoA	2,652	0,985	FALSE
CHR3	59160597	CHR3:59160597	SSF x Far_LoA	2,488	0,940	FALSE
CHR3	59160607	CHR3:59160607	SSF x Far_LoA	3,457	1,201	FALSE
CHR3	59161881	CHR3:59161881	SSF x Far_LoA	0,097	0,121	FALSE
CHR3	59161893	CHR3:59161893	SSF x Far_LoA	0,362	0,262	FALSE
CHR3	59161948	CHR3:59161948	SSF x Far_LoA	2,734	1,008	FALSE

CHR3	59162077	CHR3:59162077	SSF x Far_LoA	0,587	0,353	FALSE
CHR3	59162087	CHR3:59162087	SSF x Far_LoA	0,723	0,403	FALSE
CHR3	59162096	CHR3:59162096	SSF x Far_LoA	1,252	0,580	FALSE
CHR3	59162097	CHR3:59162097	SSF x Far_LoA	1,248	0,579	FALSE
CHR3	59162102	CHR3:59162102	SSF x Far_LoA	0,955	0,483	FALSE
CHR3	59162117	CHR3:59162117	SSF x Far_LoA	1,167	0,553	FALSE
CHR3	59162119	CHR3:59162119	SSF x Far_LoA	1,087	0,527	FALSE
CHR3	59162157	CHR3:59162157	SSF x Far_LoA	2,103	0,833	FALSE
CHR3	59170671	CHR3:59170671	SSF x Far_LoA	2,420	0,922	FALSE
CHR3	59170753	CHR3:59170753	SSF x Far_LoA	0,220	0,194	FALSE
CHR3	59170771	CHR3:59170771	SSF x Far_LoA	1,711	0,719	FALSE
CHR3	59170772	CHR3:59170772	SSF x Far_LoA	0,281	0,225	FALSE
CHR3	59170812	CHR3:59170812	SSF x Far_LoA	1,480	0,650	FALSE
CHR3	59172869	CHR3:59172869	SSF x Far_LoA	0,370	0,265	FALSE
CHR3	59172937	CHR3:59172937	SSF x Far_LoA	0,414	0,284	FALSE
CHR3	59175565	CHR3:59175565	SSF x Far_LoA	0,004	0,024	FALSE
CHR3	59175640	CHR3:59175640	SSF x Far_LoA	0,197	0,183	FALSE
CHR3	59175822	CHR3:59175822	SSF x Far_LoA	0,756	0,415	FALSE
CHR3	59179748	CHR3:59179748	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	59182279	CHR3:59182279	SSF x Far_LoA	0,860	0,451	FALSE
CHR3	59182313	CHR3:59182313	SSF x Far_LoA	1,207	0,566	FALSE
CHR3	59183147	CHR3:59183147	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	59183207	CHR3:59183207	SSF x Far_LoA	0,534	0,332	FALSE
CHR3	59183258	CHR3:59183258	SSF x Far_LoA	1,017	0,504	FALSE
CHR3	59184659	CHR3:59184659	SSF x Far_LoA	0,976	0,491	FALSE
CHR3	59184699	CHR3:59184699	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	59187190	CHR3:59187190	SSF x Far_LoA	0,412	0,283	FALSE
CHR3	59187296	CHR3:59187296	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	59188979	CHR3:59188979	SSF x Far_LoA	1,213	0,567	FALSE
CHR3	59193068	CHR3:59193068	SSF x Far_LoA	0,864	0,453	FALSE
CHR3	59193141	CHR3:59193141	SSF x Far_LoA	0,000	0,008	FALSE
CHR3	59193169	CHR3:59193169	SSF x Far_LoA	0,000	0,000	FALSE
CHR3	59193193	CHR3:59193193	SSF x Far_LoA	0,811	0,435	FALSE
CHR3	59193232	CHR3:59193232	SSF x Far_LoA	0,276	0,222	FALSE
CHR3	59193259	CHR3:59193259	SSF x Far_LoA	3,377	1,180	FALSE
CHR3	59197448	CHR3:59197448	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	59197466	CHR3:59197466	SSF x Far_LoA	0,663	0,381	FALSE
CHR3	59197487	CHR3:59197487	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	59197562	CHR3:59197562	SSF x Far_LoA	0,892	0,462	FALSE
CHR3	59197586	CHR3:59197586	SSF x Far_LoA	0,229	0,199	FALSE
CHR3	59197610	CHR3:59197610	SSF x Far_LoA	0,712	0,399	FALSE
CHR3	59197646	CHR3:59197646	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	59197666	CHR3:59197666	SSF x Far_LoA	1,535	0,667	FALSE
CHR3	59197747	CHR3:59197747	SSF x Far_LoA	0,943	0,480	FALSE
CHR3	59197773	CHR3:59197773	SSF x Far_LoA	0,970	0,489	FALSE
CHR3	59197780	CHR3:59197780	SSF x Far_LoA	5,914	1,823	FALSE
CHR3	59197798	CHR3:59197798	SSF x Far_LoA	0,973	0,490	FALSE
CHR3	59199385	CHR3:59199385	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	59199388	CHR3:59199388	SSF x Far_LoA	1,779	0,739	FALSE
CHR3	59199465	CHR3:59199465	SSF x Far_LoA	1,305	0,596	FALSE
CHR3	59199474	CHR3:59199474	SSF x Far_LoA	0,857	0,450	FALSE
CHR3	59199495	CHR3:59199495	SSF x Far_LoA	3,032	1,088	FALSE
CHR3	59199501	CHR3:59199501	SSF x Far_LoA	2,734	1,008	FALSE

CHR3	59199534	CHR3:59199534	SSF x Far_LoA	0,815	0,436	FALSE
CHR3	59199551	CHR3:59199551	SSF x Far_LoA	1,676	0,709	FALSE
CHR3	59199585	CHR3:59199585	SSF x Far_LoA	0,495	0,317	FALSE
CHR3	59203408	CHR3:59203408	SSF x Far_LoA	0,578	0,350	FALSE
CHR3	59203460	CHR3:59203460	SSF x Far_LoA	0,803	0,432	FALSE
CHR3	59203483	CHR3:59203483	SSF x Far_LoA	0,072	0,104	FALSE
CHR3	59203523	CHR3:59203523	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	59203526	CHR3:59203526	SSF x Far_LoA	2,308	0,890	FALSE
CHR3	59203565	CHR3:59203565	SSF x Far_LoA	0,644	0,374	FALSE
CHR3	59205975	CHR3:59205975	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	59206004	CHR3:59206004	SSF x Far_LoA	0,126	0,141	FALSE
CHR3	59206018	CHR3:59206018	SSF x Far_LoA	0,433	0,292	FALSE
CHR3	59206038	CHR3:59206038	SSF x Far_LoA	0,910	0,468	FALSE
CHR3	59206072	CHR3:59206072	SSF x Far_LoA	0,282	0,225	FALSE
CHR3	59206093	CHR3:59206093	SSF x Far_LoA	0,122	0,139	FALSE
CHR3	59206100	CHR3:59206100	SSF x Far_LoA	0,155	0,159	FALSE
CHR3	59206117	CHR3:59206117	SSF x Far_LoA	2,609	0,974	FALSE
CHR3	59206143	CHR3:59206143	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	59206163	CHR3:59206163	SSF x Far_LoA	7,581	2,229	TRUE
CHR3	59206172	CHR3:59206172	SSF x Far_LoA	1,263	0,583	FALSE
CHR3	59206176	CHR3:59206176	SSF x Far_LoA	0,983	0,493	FALSE
CHR3	59206249	CHR3:59206249	SSF x Far_LoA	0,293	0,231	FALSE
CHR3	59206255	CHR3:59206255	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	59206268	CHR3:59206268	SSF x Far_LoA	0,503	0,321	FALSE
CHR3	59206284	CHR3:59206284	SSF x Far_LoA	1,339	0,607	FALSE
CHR3	59206298	CHR3:59206298	SSF x Far_LoA	0,083	0,112	FALSE
CHR3	59224712	CHR3:59224712	SSF x Far_LoA	0,486	0,314	FALSE
CHR3	59224791	CHR3:59224791	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	59224880	CHR3:59224880	SSF x Far_LoA	0,218	0,193	FALSE
CHR3	59224886	CHR3:59224886	SSF x Far_LoA	0,157	0,160	FALSE
CHR3	59241981	CHR3:59241981	SSF x Far_LoA	0,372	0,266	FALSE
CHR3	59241984	CHR3:59241984	SSF x Far_LoA	0,388	0,273	FALSE
CHR3	59244383	CHR3:59244383	SSF x Far_LoA	0,193	0,180	FALSE
CHR3	59244692	CHR3:59244692	SSF x Far_LoA	0,679	0,387	FALSE
CHR3	59257846	CHR3:59257846	SSF x Far_LoA	0,000	0,000	FALSE
CHR3	59257974	CHR3:59257974	SSF x Far_LoA	0,113	0,133	FALSE
CHR3	59258062	CHR3:59258062	SSF x Far_LoA	3,785	1,286	FALSE
CHR3	59267598	CHR3:59267598	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	59267677	CHR3:59267677	SSF x Far_LoA	0,141	0,151	FALSE
CHR3	59267715	CHR3:59267715	SSF x Far_LoA	0,877	0,457	FALSE
CHR3	59267855	CHR3:59267855	SSF x Far_LoA	1,406	0,628	FALSE
CHR3	59267869	CHR3:59267869	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	59272300	CHR3:59272300	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	59272423	CHR3:59272423	SSF x Far_LoA	0,035	0,069	FALSE
CHR3	59272468	CHR3:59272468	SSF x Far_LoA	0,228	0,198	FALSE
CHR3	59272471	CHR3:59272471	SSF x Far_LoA	1,565	0,676	FALSE
CHR3	5927354	CHR3:5927354	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	5927438	CHR3:5927438	SSF x Far_LoA	0,319	0,242	FALSE
CHR3	5927449	CHR3:5927449	SSF x Far_LoA	0,214	0,191	FALSE
CHR3	5927457	CHR3:5927457	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	5927480	CHR3:5927480	SSF x Far_LoA	1,012	0,502	FALSE
CHR3	5927511	CHR3:5927511	SSF x Far_LoA	0,185	0,176	FALSE
CHR3	5927547	CHR3:5927547	SSF x Far_LoA	2,566	0,962	FALSE

CHR3	59276627	CHR3:59276627	SSF x Far_LoA	0,396	0,276	FALSE
CHR3	59276654	CHR3:59276654	SSF x Far_LoA	0,381	0,270	FALSE
CHR3	59276657	CHR3:59276657	SSF x Far_LoA	0,317	0,241	FALSE
CHR3	59276690	CHR3:59276690	SSF x Far_LoA	1,147	0,546	FALSE
CHR3	59276695	CHR3:59276695	SSF x Far_LoA	0,427	0,289	FALSE
CHR3	59276745	CHR3:59276745	SSF x Far_LoA	0,601	0,358	FALSE
CHR3	59276811	CHR3:59276811	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	59276847	CHR3:59276847	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	59276898	CHR3:59276898	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	59276904	CHR3:59276904	SSF x Far_LoA	0,227	0,198	FALSE
CHR3	59276942	CHR3:59276942	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	59279747	CHR3:59279747	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	59279753	CHR3:59279753	SSF x Far_LoA	0,403	0,279	FALSE
CHR3	59279757	CHR3:59279757	SSF x Far_LoA	0,171	0,168	FALSE
CHR3	59279762	CHR3:59279762	SSF x Far_LoA	0,052	0,087	FALSE
CHR3	59281069	CHR3:59281069	SSF x Far_LoA	0,970	0,489	FALSE
CHR3	59296190	CHR3:59296190	SSF x Far_LoA	0,330	0,247	FALSE
CHR3	59296264	CHR3:59296264	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	59296331	CHR3:59296331	SSF x Far_LoA	1,114	0,536	FALSE
CHR3	59296385	CHR3:59296385	SSF x Far_LoA	0,764	0,418	FALSE
CHR3	59300829	CHR3:59300829	SSF x Far_LoA	0,611	0,362	FALSE
CHR3	59300872	CHR3:59300872	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	5930626	CHR3:5930626	SSF x Far_LoA	1,916	0,779	FALSE
CHR3	5930655	CHR3:5930655	SSF x Far_LoA	7,618	2,238	TRUE
CHR3	5930740	CHR3:5930740	SSF x Far_LoA	0,248	0,209	FALSE
CHR3	5930748	CHR3:5930748	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	59312430	CHR3:59312430	SSF x Far_LoA	1,216	0,568	FALSE
CHR3	59312431	CHR3:59312431	SSF x Far_LoA	1,113	0,535	FALSE
CHR3	59314764	CHR3:59314764	SSF x Far_LoA	1,436	0,637	FALSE
CHR3	59314774	CHR3:59314774	SSF x Far_LoA	0,352	0,257	FALSE
CHR3	59314781	CHR3:59314781	SSF x Far_LoA	1,137	0,543	FALSE
CHR3	59315070	CHR3:59315070	SSF x Far_LoA	0,075	0,106	FALSE
CHR3	59315115	CHR3:59315115	SSF x Far_LoA	0,094	0,120	FALSE
CHR3	59315120	CHR3:59315120	SSF x Far_LoA	0,273	0,221	FALSE
CHR3	59321547	CHR3:59321547	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	59321580	CHR3:59321580	SSF x Far_LoA	0,198	0,183	FALSE
CHR3	59321600	CHR3:59321600	SSF x Far_LoA	0,683	0,389	FALSE
CHR3	59321616	CHR3:59321616	SSF x Far_LoA	0,443	0,296	FALSE
CHR3	59321622	CHR3:59321622	SSF x Far_LoA	0,398	0,277	FALSE
CHR3	59321628	CHR3:59321628	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	59321630	CHR3:59321630	SSF x Far_LoA	0,470	0,307	FALSE
CHR3	59321636	CHR3:59321636	SSF x Far_LoA	0,674	0,385	FALSE
CHR3	59321643	CHR3:59321643	SSF x Far_LoA	2,461	0,933	FALSE
CHR3	59321656	CHR3:59321656	SSF x Far_LoA	3,320	1,165	FALSE
CHR3	59321666	CHR3:59321666	SSF x Far_LoA	4,622	1,501	FALSE
CHR3	59321682	CHR3:59321682	SSF x Far_LoA	4,995	1,595	FALSE
CHR3	59321684	CHR3:59321684	SSF x Far_LoA	0,541	0,335	FALSE
CHR3	59321714	CHR3:59321714	SSF x Far_LoA	0,556	0,341	FALSE
CHR3	59321747	CHR3:59321747	SSF x Far_LoA	0,221	0,195	FALSE
CHR3	59340587	CHR3:59340587	SSF x Far_LoA	1,184	0,558	FALSE
CHR3	59340606	CHR3:59340606	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	59340669	CHR3:59340669	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	59340687	CHR3:59340687	SSF x Far_LoA	1,137	0,543	FALSE

CHR3	59343353	CHR3:59343353	SSF x Far_LoA	1,097	0,530	FALSE
CHR3	59343358	CHR3:59343358	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	59343361	CHR3:59343361	SSF x Far_LoA	0,165	0,165	FALSE
CHR3	59343373	CHR3:59343373	SSF x Far_LoA	2,785	1,021	FALSE
CHR3	59343381	CHR3:59343381	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	59343382	CHR3:59343382	SSF x Far_LoA	0,178	0,172	FALSE
CHR3	59343385	CHR3:59343385	SSF x Far_LoA	0,224	0,197	FALSE
CHR3	59343387	CHR3:59343387	SSF x Far_LoA	0,083	0,112	FALSE
CHR3	59343412	CHR3:59343412	SSF x Far_LoA	0,482	0,312	FALSE
CHR3	59350208	CHR3:59350208	SSF x Far_LoA	0,542	0,336	FALSE
CHR3	59350264	CHR3:59350264	SSF x Far_LoA	0,571	0,347	FALSE
CHR3	59350778	CHR3:59350778	SSF x Far_LoA	0,340	0,252	FALSE
CHR3	59355449	CHR3:59355449	SSF x Far_LoA	0,184	0,175	FALSE
CHR3	59355470	CHR3:59355470	SSF x Far_LoA	1,104	0,533	FALSE
CHR3	59355586	CHR3:59355586	SSF x Far_LoA	0,265	0,217	FALSE
CHR3	59355605	CHR3:59355605	SSF x Far_LoA	0,018	0,048	FALSE
CHR3	59355713	CHR3:59355713	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	59355851	CHR3:59355851	SSF x Far_LoA	3,186	1,129	FALSE
CHR3	59380074	CHR3:59380074	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	59380148	CHR3:59380148	SSF x Far_LoA	0,517	0,326	FALSE
CHR3	59380159	CHR3:59380159	SSF x Far_LoA	0,389	0,273	FALSE
CHR3	59380172	CHR3:59380172	SSF x Far_LoA	0,340	0,252	FALSE
CHR3	59380207	CHR3:59380207	SSF x Far_LoA	2,085	0,828	FALSE
CHR3	59380211	CHR3:59380211	SSF x Far_LoA	0,232	0,201	FALSE
CHR3	59380219	CHR3:59380219	SSF x Far_LoA	0,394	0,276	FALSE
CHR3	59380225	CHR3:59380225	SSF x Far_LoA	0,114	0,133	FALSE
CHR3	59380251	CHR3:59380251	SSF x Far_LoA	0,489	0,315	FALSE
CHR3	59380260	CHR3:59380260	SSF x Far_LoA	2,112	0,835	FALSE
CHR3	59380284	CHR3:59380284	SSF x Far_LoA	0,162	0,163	FALSE
CHR3	59380308	CHR3:59380308	SSF x Far_LoA	1,050	0,515	FALSE
CHR3	59380333	CHR3:59380333	SSF x Far_LoA	0,083	0,111	FALSE
CHR3	59380353	CHR3:59380353	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	59380356	CHR3:59380356	SSF x Far_LoA	0,325	0,245	FALSE
CHR3	59380357	CHR3:59380357	SSF x Far_LoA	0,421	0,287	FALSE
CHR3	59380358	CHR3:59380358	SSF x Far_LoA	0,296	0,232	FALSE
CHR3	59380383	CHR3:59380383	SSF x Far_LoA	0,233	0,201	FALSE
CHR3	59384127	CHR3:59384127	SSF x Far_LoA	7,828	2,289	TRUE
CHR3	59384160	CHR3:59384160	SSF x Far_LoA	0,844	0,446	FALSE
CHR3	59384195	CHR3:59384195	SSF x Far_LoA	0,971	0,489	FALSE
CHR3	59389201	CHR3:59389201	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	59389205	CHR3:59389205	SSF x Far_LoA	0,131	0,144	FALSE
CHR3	59389206	CHR3:59389206	SSF x Far_LoA	0,178	0,172	FALSE
CHR3	59389226	CHR3:59389226	SSF x Far_LoA	1,724	0,723	FALSE
CHR3	59389251	CHR3:59389251	SSF x Far_LoA	1,186	0,559	FALSE
CHR3	59389335	CHR3:59389335	SSF x Far_LoA	0,699	0,394	FALSE
CHR3	59389337	CHR3:59389337	SSF x Far_LoA	1,109	0,534	FALSE
CHR3	59389344	CHR3:59389344	SSF x Far_LoA	0,098	0,122	FALSE
CHR3	59389363	CHR3:59389363	SSF x Far_LoA	0,613	0,363	FALSE
CHR3	59393525	CHR3:59393525	SSF x Far_LoA	2,901	1,053	FALSE
CHR3	59393538	CHR3:59393538	SSF x Far_LoA	5,604	1,747	FALSE
CHR3	59393539	CHR3:59393539	SSF x Far_LoA	0,855	0,450	FALSE
CHR3	59393563	CHR3:59393563	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	59393567	CHR3:59393567	SSF x Far_LoA	0,067	0,099	FALSE

CHR3	59393571	CHR3:59393571	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	59393576	CHR3:59393576	SSF x Far_LoA	1,092	0,529	FALSE
CHR3	59393603	CHR3:59393603	SSF x Far_LoA	7,193	2,136	TRUE
CHR3	59393604	CHR3:59393604	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	59393612	CHR3:59393612	SSF x Far_LoA	0,059	0,093	FALSE
CHR3	59393623	CHR3:59393623	SSF x Far_LoA	0,058	0,091	FALSE
CHR3	59393637	CHR3:59393637	SSF x Far_LoA	2,341	0,900	FALSE
CHR3	59393744	CHR3:59393744	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	59412495	CHR3:59412495	SSF x Far_LoA	0,141	0,150	FALSE
CHR3	59412699	CHR3:59412699	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	59412765	CHR3:59412765	SSF x Far_LoA	0,266	0,217	FALSE
CHR3	59418574	CHR3:59418574	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	59420594	CHR3:59420594	SSF x Far_LoA	0,453	0,300	FALSE
CHR3	59420601	CHR3:59420601	SSF x Far_LoA	0,763	0,418	FALSE
CHR3	59420618	CHR3:59420618	SSF x Far_LoA	0,035	0,069	FALSE
CHR3	59420635	CHR3:59420635	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	59461945	CHR3:59461945	SSF x Far_LoA	1,470	0,647	FALSE
CHR3	59461993	CHR3:59461993	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	59462133	CHR3:59462133	SSF x Far_LoA	0,503	0,320	FALSE
CHR3	59462146	CHR3:59462146	SSF x Far_LoA	0,318	0,242	FALSE
CHR3	59462164	CHR3:59462164	SSF x Far_LoA	0,337	0,251	FALSE
CHR3	59468812	CHR3:59468812	SSF x Far_LoA	0,254	0,211	FALSE
CHR3	59468845	CHR3:59468845	SSF x Far_LoA	0,709	0,398	FALSE
CHR3	59489128	CHR3:59489128	SSF x Far_LoA	1,688	0,713	FALSE
CHR3	59497248	CHR3:59497248	SSF x Far_LoA	0,149	0,155	FALSE
CHR3	59497458	CHR3:59497458	SSF x Far_LoA	1,853	0,761	FALSE
CHR3	59497459	CHR3:59497459	SSF x Far_LoA	1,692	0,714	FALSE
CHR3	59497460	CHR3:59497460	SSF x Far_LoA	1,770	0,737	FALSE
CHR3	59498067	CHR3:59498067	SSF x Far_LoA	0,197	0,182	FALSE
CHR3	6E+07	CHR3:59503153	SSF x Far_LoA	1,127	0,540	FALSE
CHR3	6E+07	CHR3:59520450	SSF x Far_LoA	1,141	0,544	FALSE
CHR3	6E+07	CHR3:59520470	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	6E+07	CHR3:59527137	SSF x Far_LoA	0,128	0,142	FALSE
CHR3	6E+07	CHR3:59527178	SSF x Far_LoA	0,098	0,123	FALSE
CHR3	6E+07	CHR3:59527189	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	6E+07	CHR3:59527954	SSF x Far_LoA	0,891	0,462	FALSE
CHR3	6E+07	CHR3:59528086	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	6E+07	CHR3:59542746	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	5954403	CHR3:5954403	SSF x Far_LoA	1,657	0,703	FALSE
CHR3	5954547	CHR3:5954547	SSF x Far_LoA	0,547	0,338	FALSE
CHR3	5954557	CHR3:5954557	SSF x Far_LoA	0,887	0,460	FALSE
CHR3	5954559	CHR3:5954559	SSF x Far_LoA	0,207	0,188	FALSE
CHR3	6E+07	CHR3:59553620	SSF x Far_LoA	1,760	0,734	FALSE
CHR3	6E+07	CHR3:59553629	SSF x Far_LoA	0,231	0,200	FALSE
CHR3	6E+07	CHR3:59553726	SSF x Far_LoA	1,195	0,562	FALSE
CHR3	6E+07	CHR3:59555772	SSF x Far_LoA	0,406	0,281	FALSE
CHR3	6E+07	CHR3:59561120	SSF x Far_LoA	0,091	0,117	FALSE
CHR3	6E+07	CHR3:59570209	SSF x Far_LoA	2,557	0,959	FALSE
CHR3	6E+07	CHR3:59570224	SSF x Far_LoA	0,916	0,470	FALSE
CHR3	6E+07	CHR3:59570249	SSF x Far_LoA	2,874	1,046	FALSE
CHR3	6E+07	CHR3:59570253	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	6E+07	CHR3:59570294	SSF x Far_LoA	1,282	0,589	FALSE
CHR3	6E+07	CHR3:59572920	SSF x Far_LoA	0,004	0,024	FALSE

CHR3	6E+07	CHR3:59572928	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	6E+07	CHR3:59572932	SSF x Far_LoA	0,722	0,403	FALSE
CHR3	6E+07	CHR3:59572935	SSF x Far_LoA	0,048	0,082	FALSE
CHR3	6E+07	CHR3:59572974	SSF x Far_LoA	0,631	0,369	FALSE
CHR3	6E+07	CHR3:59573002	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	6E+07	CHR3:59573041	SSF x Far_LoA	1,020	0,505	FALSE
CHR3	6E+07	CHR3:59574718	SSF x Far_LoA	0,917	0,471	FALSE
CHR3	6E+07	CHR3:59574764	SSF x Far_LoA	0,332	0,248	FALSE
CHR3	6E+07	CHR3:59574774	SSF x Far_LoA	1,366	0,615	FALSE
CHR3	6E+07	CHR3:59574780	SSF x Far_LoA	0,817	0,436	FALSE
CHR3	6E+07	CHR3:59574814	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	6E+07	CHR3:59578024	SSF x Far_LoA	1,163	0,551	FALSE
CHR3	6E+07	CHR3:59578061	SSF x Far_LoA	1,280	0,589	FALSE
CHR3	6E+07	CHR3:59580430	SSF x Far_LoA	3,961	1,332	FALSE
CHR3	6E+07	CHR3:59580652	SSF x Far_LoA	0,011	0,039	FALSE
CHR3	6E+07	CHR3:59587193	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	6E+07	CHR3:59587436	SSF x Far_LoA	0,286	0,227	FALSE
CHR3	6E+07	CHR3:59587474	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	6E+07	CHR3:59587494	SSF x Far_LoA	2,655	0,986	FALSE
CHR3	6E+07	CHR3:59587510	SSF x Far_LoA	0,188	0,178	FALSE
CHR3	6E+07	CHR3:59587576	SSF x Far_LoA	1,225	0,571	FALSE
CHR3	6E+07	CHR3:59611787	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	6E+07	CHR3:59613302	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	6E+07	CHR3:59613392	SSF x Far_LoA	0,079	0,108	FALSE
CHR3	6E+07	CHR3:59613540	SSF x Far_LoA	0,124	0,140	FALSE
CHR3	6E+07	CHR3:59613549	SSF x Far_LoA	0,070	0,101	FALSE
CHR3	6E+07	CHR3:59614170	SSF x Far_LoA	0,697	0,394	FALSE
CHR3	6E+07	CHR3:59616662	SSF x Far_LoA	1,265	0,584	FALSE
CHR3	6E+07	CHR3:59616755	SSF x Far_LoA	0,107	0,128	FALSE
CHR3	6E+07	CHR3:59616764	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	6E+07	CHR3:59617515	SSF x Far_LoA	2,526	0,951	FALSE
CHR3	6E+07	CHR3:59623909	SSF x Far_LoA	0,760	0,417	FALSE
CHR3	6E+07	CHR3:59627616	SSF x Far_LoA	2,286	0,884	FALSE
CHR3	6E+07	CHR3:59631728	SSF x Far_LoA	1,085	0,526	FALSE
CHR3	6E+07	CHR3:59631824	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	6E+07	CHR3:59638409	SSF x Far_LoA	0,304	0,236	FALSE
CHR3	6E+07	CHR3:59639884	SSF x Far_LoA	1,781	0,740	FALSE
CHR3	6E+07	CHR3:59639941	SSF x Far_LoA	1,647	0,700	FALSE
CHR3	6E+07	CHR3:59641574	SSF x Far_LoA	0,331	0,248	FALSE
CHR3	5965677	CHR3:5965677	SSF x Far_LoA	0,471	0,307	FALSE
CHR3	5965696	CHR3:5965696	SSF x Far_LoA	0,859	0,451	FALSE
CHR3	5965712	CHR3:5965712	SSF x Far_LoA	3,126	1,113	FALSE
CHR3	5965725	CHR3:5965725	SSF x Far_LoA	2,496	0,942	FALSE
CHR3	6E+07	CHR3:59662947	SSF x Far_LoA	0,217	0,193	FALSE
CHR3	6E+07	CHR3:59663125	SSF x Far_LoA	0,033	0,067	FALSE
CHR3	6E+07	CHR3:59663146	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	6E+07	CHR3:59663156	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	6E+07	CHR3:59663173	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	6E+07	CHR3:59663174	SSF x Far_LoA	0,267	0,218	FALSE
CHR3	6E+07	CHR3:59663176	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	6E+07	CHR3:59663187	SSF x Far_LoA	0,113	0,133	FALSE
CHR3	6E+07	CHR3:59663189	SSF x Far_LoA	0,346	0,254	FALSE
CHR3	6E+07	CHR3:59669928	SSF x Far_LoA	0,000	0,007	FALSE

CHR3	6E+07	CHR3:59670492	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	6E+07	CHR3:59670515	SSF x Far_LoA	1,027	0,508	FALSE
CHR3	6E+07	CHR3:59670609	SSF x Far_LoA	0,512	0,324	FALSE
CHR3	5968550	CHR3:5968550	SSF x Far_LoA	0,838	0,444	FALSE
CHR3	5968652	CHR3:5968652	SSF x Far_LoA	0,429	0,290	FALSE
CHR3	5968664	CHR3:5968664	SSF x Far_LoA	0,311	0,239	FALSE
CHR3	5968769	CHR3:5968769	SSF x Far_LoA	1,581	0,681	FALSE
CHR3	5968805	CHR3:5968805	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	6E+07	CHR3:59691708	SSF x Far_LoA	1,048	0,514	FALSE
CHR3	6E+07	CHR3:59698727	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	6E+07	CHR3:59698770	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	6E+07	CHR3:59698781	SSF x Far_LoA	0,091	0,118	FALSE
CHR3	6E+07	CHR3:59698790	SSF x Far_LoA	0,229	0,199	FALSE
CHR3	6E+07	CHR3:59707761	SSF x Far_LoA	1,096	0,530	FALSE
CHR3	6E+07	CHR3:59708473	SSF x Far_LoA	0,100	0,124	FALSE
CHR3	6E+07	CHR3:59708475	SSF x Far_LoA	1,408	0,628	FALSE
CHR3	6E+07	CHR3:59708565	SSF x Far_LoA	0,939	0,478	FALSE
CHR3	6E+07	CHR3:59708580	SSF x Far_LoA	11,243	3,097	TRUE
CHR3	6E+07	CHR3:59708604	SSF x Far_LoA	0,574	0,348	FALSE
CHR3	6E+07	CHR3:59708707	SSF x Far_LoA	0,410	0,282	FALSE
CHR3	6E+07	CHR3:59714798	SSF x Far_LoA	1,268	0,585	FALSE
CHR3	6E+07	CHR3:59714943	SSF x Far_LoA	0,102	0,125	FALSE
CHR3	6E+07	CHR3:59720885	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	6E+07	CHR3:59720934	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	6E+07	CHR3:59720959	SSF x Far_LoA	5,101	1,621	FALSE
CHR3	6E+07	CHR3:59721122	SSF x Far_LoA	0,217	0,193	FALSE
CHR3	6E+07	CHR3:59721253	SSF x Far_LoA	0,293	0,231	FALSE
CHR3	5973618	CHR3:5973618	SSF x Far_LoA	2,202	0,861	FALSE
CHR3	5973699	CHR3:5973699	SSF x Far_LoA	0,038	0,072	FALSE
CHR3	5973791	CHR3:5973791	SSF x Far_LoA	0,170	0,168	FALSE
CHR3	5973802	CHR3:5973802	SSF x Far_LoA	0,421	0,287	FALSE
CHR3	5973833	CHR3:5973833	SSF x Far_LoA	0,185	0,176	FALSE
CHR3	6E+07	CHR3:59747464	SSF x Far_LoA	0,225	0,197	FALSE
CHR3	6E+07	CHR3:59747478	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	6E+07	CHR3:59747516	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	6E+07	CHR3:59747529	SSF x Far_LoA	0,031	0,066	FALSE
CHR3	6E+07	CHR3:59747544	SSF x Far_LoA	0,510	0,323	FALSE
CHR3	6E+07	CHR3:59747573	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	6E+07	CHR3:59747576	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	6E+07	CHR3:59757636	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	6E+07	CHR3:59757724	SSF x Far_LoA	0,004	0,021	FALSE
CHR3	6E+07	CHR3:59757782	SSF x Far_LoA	0,700	0,395	FALSE
CHR3	6E+07	CHR3:59757795	SSF x Far_LoA	1,207	0,566	FALSE
CHR3	6E+07	CHR3:59757851	SSF x Far_LoA	0,131	0,144	FALSE
CHR3	6E+07	CHR3:59757890	SSF x Far_LoA	0,228	0,199	FALSE
CHR3	6E+07	CHR3:59757937	SSF x Far_LoA	4,771	1,538	FALSE
CHR3	6E+07	CHR3:59757973	SSF x Far_LoA	0,114	0,134	FALSE
CHR3	6E+07	CHR3:59768147	SSF x Far_LoA	8,926	2,551	TRUE
CHR3	6E+07	CHR3:59768148	SSF x Far_LoA	0,595	0,356	FALSE
CHR3	6E+07	CHR3:59768151	SSF x Far_LoA	0,524	0,329	FALSE
CHR3	6E+07	CHR3:59768206	SSF x Far_LoA	2,490	0,941	FALSE
CHR3	6E+07	CHR3:59781982	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	6E+07	CHR3:59788349	SSF x Far_LoA	0,691	0,392	FALSE

CHR3	6E+07	CHR3:59800461	SSF x Far_LoA	0,175	0,170	FALSE
CHR3	6E+07	CHR3:59800490	SSF x Far_LoA	2,113	0,836	FALSE
CHR3	6E+07	CHR3:59808528	SSF x Far_LoA	0,128	0,142	FALSE
CHR3	6E+07	CHR3:59809500	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	6E+07	CHR3:59809520	SSF x Far_LoA	1,162	0,551	FALSE
CHR3	6E+07	CHR3:59809580	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	6E+07	CHR3:59809594	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	6E+07	CHR3:59810612	SSF x Far_LoA	0,801	0,431	FALSE
CHR3	6E+07	CHR3:59810732	SSF x Far_LoA	3,525	1,218	FALSE
CHR3	6E+07	CHR3:59820469	SSF x Far_LoA	0,503	0,320	FALSE
CHR3	6E+07	CHR3:59820550	SSF x Far_LoA	0,239	0,204	FALSE
CHR3	6E+07	CHR3:59820551	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	6E+07	CHR3:59820596	SSF x Far_LoA	0,221	0,195	FALSE
CHR3	6E+07	CHR3:59820624	SSF x Far_LoA	1,309	0,598	FALSE
CHR3	6E+07	CHR3:59820791	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	6E+07	CHR3:59820797	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	6E+07	CHR3:59820854	SSF x Far_LoA	1,352	0,611	FALSE
CHR3	6E+07	CHR3:59835742	SSF x Far_LoA	1,945	0,787	FALSE
CHR3	6E+07	CHR3:59835810	SSF x Far_LoA	1,186	0,559	FALSE
CHR3	6E+07	CHR3:59839683	SSF x Far_LoA	0,131	0,144	FALSE
CHR3	6E+07	CHR3:59839688	SSF x Far_LoA	0,359	0,260	FALSE
CHR3	6E+07	CHR3:59839712	SSF x Far_LoA	0,885	0,460	FALSE
CHR3	6E+07	CHR3:59839826	SSF x Far_LoA	0,247	0,208	FALSE
CHR3	6E+07	CHR3:59839829	SSF x Far_LoA	0,917	0,471	FALSE
CHR3	6E+07	CHR3:59839831	SSF x Far_LoA	0,145	0,153	FALSE
CHR3	6E+07	CHR3:59839890	SSF x Far_LoA	1,423	0,633	FALSE
CHR3	6E+07	CHR3:59839896	SSF x Far_LoA	2,245	0,873	FALSE
CHR3	6E+07	CHR3:59839905	SSF x Far_LoA	4,900	1,571	FALSE
CHR3	6E+07	CHR3:59839918	SSF x Far_LoA	0,639	0,372	FALSE
CHR3	6E+07	CHR3:59839939	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	6E+07	CHR3:59839941	SSF x Far_LoA	10,692	2,968	TRUE
CHR3	6E+07	CHR3:59845426	SSF x Far_LoA	0,010	0,035	FALSE
CHR3	5985818	CHR3:5985818	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	5985894	CHR3:5985894	SSF x Far_LoA	0,469	0,307	FALSE
CHR3	5985947	CHR3:5985947	SSF x Far_LoA	0,232	0,201	FALSE
CHR3	5985949	CHR3:5985949	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	5986007	CHR3:5986007	SSF x Far_LoA	1,044	0,513	FALSE
CHR3	6E+07	CHR3:59866047	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	6E+07	CHR3:59868361	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	6E+07	CHR3:59868373	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	6E+07	CHR3:59870521	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	6E+07	CHR3:59870541	SSF x Far_LoA	0,789	0,427	FALSE
CHR3	6E+07	CHR3:59870550	SSF x Far_LoA	1,788	0,742	FALSE
CHR3	6E+07	CHR3:59870570	SSF x Far_LoA	0,482	0,312	FALSE
CHR3	6E+07	CHR3:59870598	SSF x Far_LoA	0,403	0,280	FALSE
CHR3	6E+07	CHR3:59870615	SSF x Far_LoA	0,102	0,125	FALSE
CHR3	6E+07	CHR3:59900947	SSF x Far_LoA	1,943	0,787	FALSE
CHR3	6E+07	CHR3:59900966	SSF x Far_LoA	1,339	0,607	FALSE
CHR3	6E+07	CHR3:59909684	SSF x Far_LoA	0,336	0,250	FALSE
CHR3	5993895	CHR3:5993895	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	5993924	CHR3:5993924	SSF x Far_LoA	0,997	0,498	FALSE
CHR3	5993927	CHR3:5993927	SSF x Far_LoA	1,351	0,611	FALSE
CHR3	5993952	CHR3:5993952	SSF x Far_LoA	4,394	1,443	FALSE

CHR3	5993978	CHR3:5993978	SSF x Far_LoA	0,990	0,495	FALSE
CHR3	6E+07	CHR3:59952762	SSF x Far_LoA	1,895	0,773	FALSE
CHR3	6E+07	CHR3:59952780	SSF x Far_LoA	0,528	0,330	FALSE
CHR3	6E+07	CHR3:59952932	SSF x Far_LoA	3,140	1,117	FALSE
CHR3	6E+07	CHR3:59952935	SSF x Far_LoA	0,221	0,195	FALSE
CHR3	6E+07	CHR3:59952954	SSF x Far_LoA	0,074	0,105	FALSE
CHR3	6E+07	CHR3:59953139	SSF x Far_LoA	0,004	0,021	FALSE
CHR3	6E+07	CHR3:59953141	SSF x Far_LoA	0,274	0,222	FALSE
CHR3	5995499	CHR3:5995499	SSF x Far_LoA	0,561	0,343	FALSE
CHR3	5995503	CHR3:5995503	SSF x Far_LoA	1,935	0,785	FALSE
CHR3	5995507	CHR3:5995507	SSF x Far_LoA	0,797	0,429	FALSE
CHR3	5995508	CHR3:5995508	SSF x Far_LoA	2,177	0,854	FALSE
CHR3	5995519	CHR3:5995519	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	5995520	CHR3:5995520	SSF x Far_LoA	0,839	0,444	FALSE
CHR3	5995565	CHR3:5995565	SSF x Far_LoA	1,507	0,658	FALSE
CHR3	5995610	CHR3:5995610	SSF x Far_LoA	2,117	0,837	FALSE
CHR3	6E+07	CHR3:59962199	SSF x Far_LoA	2,152	0,847	FALSE
CHR3	6E+07	CHR3:59962475	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	6E+07	CHR3:59962490	SSF x Far_LoA	1,285	0,590	FALSE
CHR3	6E+07	CHR3:59962492	SSF x Far_LoA	1,501	0,657	FALSE
CHR3	6E+07	CHR3:59965609	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	6E+07	CHR3:59965633	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	6E+07	CHR3:59966852	SSF x Far_LoA	1,237	0,575	FALSE
CHR3	6E+07	CHR3:59966906	SSF x Far_LoA	1,546	0,670	FALSE
CHR3	6E+07	CHR3:59966915	SSF x Far_LoA	0,094	0,119	FALSE
CHR3	6E+07	CHR3:59966972	SSF x Far_LoA	1,014	0,503	FALSE
CHR3	6E+07	CHR3:59966973	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	6E+07	CHR3:59967010	SSF x Far_LoA	0,224	0,197	FALSE
CHR3	6E+07	CHR3:59967114	SSF x Far_LoA	0,341	0,252	FALSE
CHR3	6E+07	CHR3:59967142	SSF x Far_LoA	0,148	0,154	FALSE
CHR3	6E+07	CHR3:59967150	SSF x Far_LoA	0,000	0,008	FALSE
CHR3	5997535	CHR3:5997535	SSF x Far_LoA	1,254	0,580	FALSE
CHR3	5997580	CHR3:5997580	SSF x Far_LoA	2,946	1,065	FALSE
CHR3	5997625	CHR3:5997625	SSF x Far_LoA	0,368	0,264	FALSE
CHR3	5997656	CHR3:5997656	SSF x Far_LoA	1,274	0,587	FALSE
CHR3	5997667	CHR3:5997667	SSF x Far_LoA	0,792	0,428	FALSE
CHR3	6E+07	CHR3:59986805	SSF x Far_LoA	0,425	0,289	FALSE
CHR3	6E+07	CHR3:59986814	SSF x Far_LoA	0,050	0,085	FALSE
CHR3	6E+07	CHR3:59986855	SSF x Far_LoA	0,691	0,392	FALSE
CHR3	6E+07	CHR3:59986858	SSF x Far_LoA	0,578	0,349	FALSE
CHR3	6E+07	CHR3:59986870	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	6E+07	CHR3:59990604	SSF x Far_LoA	1,278	0,588	FALSE
CHR3	6E+07	CHR3:59990709	SSF x Far_LoA	6,144	1,880	TRUE
CHR3	6E+07	CHR3:60011892	SSF x Far_LoA	0,791	0,427	FALSE
CHR3	6E+07	CHR3:60014084	SSF x Far_LoA	0,664	0,382	FALSE
CHR3	6E+07	CHR3:60014106	SSF x Far_LoA	1,626	0,694	FALSE
CHR3	6E+07	CHR3:60014107	SSF x Far_LoA	5,539	1,731	FALSE
CHR3	6E+07	CHR3:60014122	SSF x Far_LoA	5,098	1,621	FALSE
CHR3	6E+07	CHR3:60014129	SSF x Far_LoA	2,324	0,895	FALSE
CHR3	6E+07	CHR3:60014131	SSF x Far_LoA	1,415	0,630	FALSE
CHR3	6E+07	CHR3:60014144	SSF x Far_LoA	1,736	0,727	FALSE
CHR3	6E+07	CHR3:60014147	SSF x Far_LoA	1,209	0,566	FALSE
CHR3	6E+07	CHR3:60014148	SSF x Far_LoA	0,209	0,189	FALSE

CHR3	6E+07	CHR3:60014165	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	6E+07	CHR3:60014169	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	6E+07	CHR3:60014841	SSF x Far_LoA	0,752	0,414	FALSE
CHR3	6E+07	CHR3:60014844	SSF x Far_LoA	0,130	0,144	FALSE
CHR3	6E+07	CHR3:60014847	SSF x Far_LoA	4,876	1,565	FALSE
CHR3	6E+07	CHR3:60014850	SSF x Far_LoA	5,984	1,840	FALSE
CHR3	6E+07	CHR3:60014865	SSF x Far_LoA	0,220	0,195	FALSE
CHR3	6E+07	CHR3:60014875	SSF x Far_LoA	1,640	0,698	FALSE
CHR3	6E+07	CHR3:60014878	SSF x Far_LoA	4,773	1,539	FALSE
CHR3	6E+07	CHR3:60014880	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	6E+07	CHR3:60014882	SSF x Far_LoA	0,191	0,179	FALSE
CHR3	6E+07	CHR3:60014890	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	6E+07	CHR3:60014895	SSF x Far_LoA	0,759	0,416	FALSE
CHR3	6E+07	CHR3:60014920	SSF x Far_LoA	2,760	1,015	FALSE
CHR3	6E+07	CHR3:60014927	SSF x Far_LoA	9,066	2,584	TRUE
CHR3	6E+07	CHR3:60014968	SSF x Far_LoA	0,585	0,352	FALSE
CHR3	6E+07	CHR3:60020819	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	6E+07	CHR3:60020822	SSF x Far_LoA	0,648	0,376	FALSE
CHR3	6E+07	CHR3:60020855	SSF x Far_LoA	0,435	0,293	FALSE
CHR3	6E+07	CHR3:60020878	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	6E+07	CHR3:60020897	SSF x Far_LoA	0,327	0,246	FALSE
CHR3	6E+07	CHR3:60020917	SSF x Far_LoA	0,853	0,449	FALSE
CHR3	6E+07	CHR3:60020928	SSF x Far_LoA	0,541	0,335	FALSE
CHR3	6E+07	CHR3:60020936	SSF x Far_LoA	0,399	0,278	FALSE
CHR3	6E+07	CHR3:60020984	SSF x Far_LoA	2,117	0,837	FALSE
CHR3	6E+07	CHR3:60021006	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	6E+07	CHR3:60021010	SSF x Far_LoA	0,282	0,225	FALSE
CHR3	6E+07	CHR3:60021049	SSF x Far_LoA	0,717	0,401	FALSE
CHR3	6E+07	CHR3:60021051	SSF x Far_LoA	0,976	0,491	FALSE
CHR3	6E+07	CHR3:60021114	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	6E+07	CHR3:60025853	SSF x Far_LoA	0,014	0,044	FALSE
CHR3	6E+07	CHR3:60025884	SSF x Far_LoA	0,360	0,261	FALSE
CHR3	6E+07	CHR3:60026196	SSF x Far_LoA	0,699	0,395	FALSE
CHR3	6E+07	CHR3:60026219	SSF x Far_LoA	1,443	0,639	FALSE
CHR3	6E+07	CHR3:60029537	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	6E+07	CHR3:60029539	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	6E+07	CHR3:60036334	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	6E+07	CHR3:60036385	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	6E+07	CHR3:60036408	SSF x Far_LoA	0,360	0,261	FALSE
CHR3	6E+07	CHR3:60036409	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	6E+07	CHR3:60036420	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	6E+07	CHR3:60036428	SSF x Far_LoA	0,107	0,129	FALSE
CHR3	6E+07	CHR3:60036449	SSF x Far_LoA	0,172	0,169	FALSE
CHR3	6E+07	CHR3:60036458	SSF x Far_LoA	0,094	0,120	FALSE
CHR3	6E+07	CHR3:60036463	SSF x Far_LoA	1,128	0,540	FALSE
CHR3	6E+07	CHR3:60036468	SSF x Far_LoA	1,380	0,620	FALSE
CHR3	6E+07	CHR3:60036484	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	6E+07	CHR3:60036500	SSF x Far_LoA	0,290	0,229	FALSE
CHR3	6E+07	CHR3:60047310	SSF x Far_LoA	0,830	0,441	FALSE
CHR3	6E+07	CHR3:60047311	SSF x Far_LoA	1,453	0,642	FALSE
CHR3	6E+07	CHR3:60047317	SSF x Far_LoA	2,455	0,931	FALSE
CHR3	6E+07	CHR3:60047320	SSF x Far_LoA	1,911	0,778	FALSE
CHR3	6E+07	CHR3:60047375	SSF x Far_LoA	0,062	0,095	FALSE

CHR3	6E+07	CHR3:60047379	SSF x Far_LoA	1,241	0,576	FALSE
CHR3	6E+07	CHR3:60050527	SSF x Far_LoA	0,000	0,000	FALSE
CHR3	6E+07	CHR3:60050536	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	6E+07	CHR3:60050539	SSF x Far_LoA	2,045	0,816	FALSE
CHR3	6E+07	CHR3:60050545	SSF x Far_LoA	2,045	0,816	FALSE
CHR3	6E+07	CHR3:60050552	SSF x Far_LoA	1,613	0,690	FALSE
CHR3	6E+07	CHR3:60050559	SSF x Far_LoA	0,489	0,315	FALSE
CHR3	6E+07	CHR3:60050567	SSF x Far_LoA	0,764	0,418	FALSE
CHR3	6E+07	CHR3:60050574	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	6E+07	CHR3:60050583	SSF x Far_LoA	1,230	0,573	FALSE
CHR3	6E+07	CHR3:60050584	SSF x Far_LoA	0,612	0,363	FALSE
CHR3	6E+07	CHR3:60050609	SSF x Far_LoA	0,502	0,320	FALSE
CHR3	6E+07	CHR3:60050619	SSF x Far_LoA	2,755	1,013	FALSE
CHR3	6E+07	CHR3:60052678	SSF x Far_LoA	0,417	0,285	FALSE
CHR3	6E+07	CHR3:60059099	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	6E+07	CHR3:60059101	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	6E+07	CHR3:60059133	SSF x Far_LoA	4,297	1,418	FALSE
CHR3	6E+07	CHR3:60059151	SSF x Far_LoA	0,904	0,466	FALSE
CHR3	6E+07	CHR3:60063816	SSF x Far_LoA	0,279	0,224	FALSE
CHR3	6E+07	CHR3:60063828	SSF x Far_LoA	0,146	0,154	FALSE
CHR3	6E+07	CHR3:60067154	SSF x Far_LoA	0,312	0,239	FALSE
CHR3	6E+07	CHR3:60067222	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	6E+07	CHR3:60067267	SSF x Far_LoA	2,477	0,937	FALSE
CHR3	6E+07	CHR3:60067276	SSF x Far_LoA	2,364	0,906	FALSE
CHR3	6E+07	CHR3:60067295	SSF x Far_LoA	2,437	0,926	FALSE
CHR3	6E+07	CHR3:60070099	SSF x Far_LoA	3,478	1,206	FALSE
CHR3	6E+07	CHR3:60070121	SSF x Far_LoA	0,528	0,330	FALSE
CHR3	6E+07	CHR3:60070128	SSF x Far_LoA	2,042	0,815	FALSE
CHR3	6E+07	CHR3:60074702	SSF x Far_LoA	3,193	1,131	FALSE
CHR3	6E+07	CHR3:60074758	SSF x Far_LoA	0,428	0,290	FALSE
CHR3	6E+07	CHR3:60074857	SSF x Far_LoA	0,756	0,415	FALSE
CHR3	6E+07	CHR3:60076510	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	6E+07	CHR3:60076516	SSF x Far_LoA	0,594	0,356	FALSE
CHR3	6E+07	CHR3:60076708	SSF x Far_LoA	0,647	0,376	FALSE
CHR3	6E+07	CHR3:60081451	SSF x Far_LoA	0,074	0,105	FALSE
CHR3	6E+07	CHR3:60081488	SSF x Far_LoA	5,664	1,762	FALSE
CHR3	6E+07	CHR3:60081554	SSF x Far_LoA	0,636	0,371	FALSE
CHR3	6E+07	CHR3:60081581	SSF x Far_LoA	2,457	0,932	FALSE
CHR3	6E+07	CHR3:60081584	SSF x Far_LoA	2,469	0,935	FALSE
CHR3	6E+07	CHR3:60081592	SSF x Far_LoA	0,216	0,192	FALSE
CHR3	6E+07	CHR3:60081620	SSF x Far_LoA	0,052	0,087	FALSE
CHR3	6E+07	CHR3:60081621	SSF x Far_LoA	0,035	0,069	FALSE
CHR3	6E+07	CHR3:60081628	SSF x Far_LoA	3,749	1,277	FALSE
CHR3	6E+07	CHR3:60081642	SSF x Far_LoA	0,703	0,396	FALSE
CHR3	6E+07	CHR3:60081643	SSF x Far_LoA	1,658	0,704	FALSE
CHR3	6E+07	CHR3:60081650	SSF x Far_LoA	0,195	0,181	FALSE
CHR3	6E+07	CHR3:60081655	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	6E+07	CHR3:60081661	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	6E+07	CHR3:60081685	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	6E+07	CHR3:60084040	SSF x Far_LoA	0,237	0,203	FALSE
CHR3	6E+07	CHR3:60084144	SSF x Far_LoA	0,571	0,347	FALSE
CHR3	6E+07	CHR3:60084192	SSF x Far_LoA	1,253	0,580	FALSE
CHR3	6E+07	CHR3:60084811	SSF x Far_LoA	1,480	0,650	FALSE

CHR3	6E+07	CHR3:60084886	SSF x Far_LoA	2,767	1,017	FALSE
CHR3	6E+07	CHR3:60085015	SSF x Far_LoA	2,342	0,900	FALSE
CHR3	6E+07	CHR3:60094343	SSF x Far_LoA	0,969	0,488	FALSE
CHR3	6E+07	CHR3:60094348	SSF x Far_LoA	2,181	0,855	FALSE
CHR3	6E+07	CHR3:60094473	SSF x Far_LoA	1,458	0,644	FALSE
CHR3	6E+07	CHR3:60094638	SSF x Far_LoA	1,882	0,769	FALSE
CHR3	6E+07	CHR3:60094670	SSF x Far_LoA	0,037	0,071	FALSE
CHR3	6009502	CHR3:6009502	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	6009503	CHR3:6009503	SSF x Far_LoA	0,675	0,386	FALSE
CHR3	6009552	CHR3:6009552	SSF x Far_LoA	2,235	0,870	FALSE
CHR3	6009859	CHR3:6009859	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	6009878	CHR3:6009878	SSF x Far_LoA	0,281	0,225	FALSE
CHR3	6009910	CHR3:6009910	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	6E+07	CHR3:60102978	SSF x Far_LoA	1,576	0,679	FALSE
CHR3	6E+07	CHR3:60103018	SSF x Far_LoA	1,821	0,752	FALSE
CHR3	6E+07	CHR3:60103056	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	6E+07	CHR3:60103058	SSF x Far_LoA	0,739	0,409	FALSE
CHR3	6E+07	CHR3:60103065	SSF x Far_LoA	0,517	0,326	FALSE
CHR3	6E+07	CHR3:60103074	SSF x Far_LoA	0,490	0,315	FALSE
CHR3	6E+07	CHR3:60103085	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	6E+07	CHR3:60103086	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	6E+07	CHR3:60103089	SSF x Far_LoA	3,885	1,312	FALSE
CHR3	6E+07	CHR3:60103094	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	6E+07	CHR3:60115350	SSF x Far_LoA	0,572	0,347	FALSE
CHR3	6E+07	CHR3:60115444	SSF x Far_LoA	0,447	0,298	FALSE
CHR3	6E+07	CHR3:60115456	SSF x Far_LoA	3,434	1,195	FALSE
CHR3	6E+07	CHR3:60117788	SSF x Far_LoA	0,982	0,492	FALSE
CHR3	6E+07	CHR3:60117846	SSF x Far_LoA	1,289	0,591	FALSE
CHR3	6E+07	CHR3:60117866	SSF x Far_LoA	0,527	0,330	FALSE
CHR3	6E+07	CHR3:60117918	SSF x Far_LoA	2,820	1,031	FALSE
CHR3	6E+07	CHR3:60121936	SSF x Far_LoA	0,139	0,149	FALSE
CHR3	6E+07	CHR3:60121984	SSF x Far_LoA	2,324	0,895	FALSE
CHR3	6E+07	CHR3:60122240	SSF x Far_LoA	1,185	0,559	FALSE
CHR3	6E+07	CHR3:60122314	SSF x Far_LoA	0,023	0,055	FALSE
CHR3	6E+07	CHR3:60122320	SSF x Far_LoA	0,214	0,191	FALSE
CHR3	6E+07	CHR3:60122327	SSF x Far_LoA	0,849	0,447	FALSE
CHR3	6E+07	CHR3:60129059	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	6E+07	CHR3:60129065	SSF x Far_LoA	0,372	0,266	FALSE
CHR3	6E+07	CHR3:60129285	SSF x Far_LoA	1,486	0,652	FALSE
CHR3	6E+07	CHR3:60129397	SSF x Far_LoA	0,113	0,133	FALSE
CHR3	6E+07	CHR3:60139056	SSF x Far_LoA	1,001	0,499	FALSE
CHR3	6E+07	CHR3:60139057	SSF x Far_LoA	1,409	0,628	FALSE
CHR3	6E+07	CHR3:60139341	SSF x Far_LoA	0,644	0,374	FALSE
CHR3	6E+07	CHR3:60139362	SSF x Far_LoA	0,496	0,317	FALSE
CHR3	6E+07	CHR3:60139452	SSF x Far_LoA	0,631	0,370	FALSE
CHR3	6E+07	CHR3:60139454	SSF x Far_LoA	2,044	0,816	FALSE
CHR3	6E+07	CHR3:60152420	SSF x Far_LoA	8,663	2,488	TRUE
CHR3	6E+07	CHR3:60152422	SSF x Far_LoA	2,930	1,061	FALSE
CHR3	6E+07	CHR3:60152487	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	6E+07	CHR3:60152496	SSF x Far_LoA	0,120	0,137	FALSE
CHR3	6E+07	CHR3:60152518	SSF x Far_LoA	0,243	0,206	FALSE
CHR3	6E+07	CHR3:60152523	SSF x Far_LoA	1,708	0,718	FALSE
CHR3	6E+07	CHR3:60152737	SSF x Far_LoA	0,253	0,211	FALSE

CHR3	6E+07	CHR3:60156046	SSF x Far_LoA	3,323	1,165	FALSE
CHR3	6E+07	CHR3:60156058	SSF x Far_LoA	0,421	0,287	FALSE
CHR3	6E+07	CHR3:60156065	SSF x Far_LoA	0,521	0,328	FALSE
CHR3	6E+07	CHR3:60163575	SSF x Far_LoA	1,594	0,685	FALSE
CHR3	6E+07	CHR3:60164988	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	6E+07	CHR3:60165167	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	6E+07	CHR3:60165170	SSF x Far_LoA	0,067	0,099	FALSE
CHR3	6E+07	CHR3:60165188	SSF x Far_LoA	3,348	1,172	FALSE
CHR3	6E+07	CHR3:60165220	SSF x Far_LoA	8,992	2,567	TRUE
CHR3	6E+07	CHR3:60165243	SSF x Far_LoA	0,750	0,413	FALSE
CHR3	6E+07	CHR3:60165276	SSF x Far_LoA	4,206	1,395	FALSE
CHR3	6E+07	CHR3:60165298	SSF x Far_LoA	0,639	0,372	FALSE
CHR3	6E+07	CHR3:60173844	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	6E+07	CHR3:60173850	SSF x Far_LoA	2,099	0,832	FALSE
CHR3	6E+07	CHR3:60173982	SSF x Far_LoA	0,797	0,429	FALSE
CHR3	6E+07	CHR3:60175242	SSF x Far_LoA	3,311	1,162	FALSE
CHR3	6E+07	CHR3:60175257	SSF x Far_LoA	0,309	0,238	FALSE
CHR3	6E+07	CHR3:60175272	SSF x Far_LoA	4,273	1,412	FALSE
CHR3	6E+07	CHR3:60175293	SSF x Far_LoA	2,039	0,814	FALSE
CHR3	6E+07	CHR3:60175302	SSF x Far_LoA	1,355	0,612	FALSE
CHR3	6E+07	CHR3:60175313	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	6E+07	CHR3:60175322	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	6E+07	CHR3:60175336	SSF x Far_LoA	1,579	0,680	FALSE
CHR3	6E+07	CHR3:60175357	SSF x Far_LoA	1,132	0,542	FALSE
CHR3	6E+07	CHR3:60175486	SSF x Far_LoA	0,577	0,349	FALSE
CHR3	6E+07	CHR3:60175492	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	6E+07	CHR3:60176656	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	6E+07	CHR3:60176657	SSF x Far_LoA	0,099	0,123	FALSE
CHR3	6E+07	CHR3:60176682	SSF x Far_LoA	2,010	0,806	FALSE
CHR3	6E+07	CHR3:60176683	SSF x Far_LoA	1,202	0,564	FALSE
CHR3	6E+07	CHR3:60176692	SSF x Far_LoA	0,488	0,315	FALSE
CHR3	6E+07	CHR3:60176694	SSF x Far_LoA	0,621	0,366	FALSE
CHR3	6E+07	CHR3:60176770	SSF x Far_LoA	0,075	0,106	FALSE
CHR3	6E+07	CHR3:60176785	SSF x Far_LoA	0,492	0,316	FALSE
CHR3	6E+07	CHR3:60176826	SSF x Far_LoA	0,365	0,263	FALSE
CHR3	6E+07	CHR3:60176906	SSF x Far_LoA	7,191	2,135	TRUE
CHR3	6E+07	CHR3:60176916	SSF x Far_LoA	0,227	0,198	FALSE
CHR3	6E+07	CHR3:60185777	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	6E+07	CHR3:60185791	SSF x Far_LoA	0,173	0,169	FALSE
CHR3	6E+07	CHR3:60185792	SSF x Far_LoA	0,206	0,187	FALSE
CHR3	6E+07	CHR3:60185805	SSF x Far_LoA	3,437	1,195	FALSE
CHR3	6E+07	CHR3:60185823	SSF x Far_LoA	0,641	0,373	FALSE
CHR3	6E+07	CHR3:60185857	SSF x Far_LoA	0,342	0,253	FALSE
CHR3	6E+07	CHR3:60186011	SSF x Far_LoA	0,917	0,471	FALSE
CHR3	6E+07	CHR3:60186143	SSF x Far_LoA	0,334	0,249	FALSE
CHR3	6E+07	CHR3:60193548	SSF x Far_LoA	2,300	0,888	FALSE
CHR3	6E+07	CHR3:60193654	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	6E+07	CHR3:60193659	SSF x Far_LoA	0,537	0,334	FALSE
CHR3	6E+07	CHR3:60193669	SSF x Far_LoA	4,152	1,381	FALSE
CHR3	6E+07	CHR3:60193683	SSF x Far_LoA	3,973	1,335	FALSE
CHR3	6E+07	CHR3:60193707	SSF x Far_LoA	1,688	0,713	FALSE
CHR3	6E+07	CHR3:60193710	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	6E+07	CHR3:60193785	SSF x Far_LoA	0,972	0,489	FALSE

CHR3	6E+07	CHR3:60193814	SSF x Far_LoA	0,428	0,290	FALSE
CHR3	6E+07	CHR3:60193884	SSF x Far_LoA	4,235	1,402	FALSE
CHR3	6020713	CHR3:6020713	SSF x Far_LoA	3,859	1,306	FALSE
CHR3	6020796	CHR3:6020796	SSF x Far_LoA	1,101	0,531	FALSE
CHR3	6020883	CHR3:6020883	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	6020934	CHR3:6020934	SSF x Far_LoA	0,284	0,226	FALSE
CHR3	6020937	CHR3:6020937	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	6020938	CHR3:6020938	SSF x Far_LoA	0,287	0,228	FALSE
CHR3	6020945	CHR3:6020945	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	6020962	CHR3:6020962	SSF x Far_LoA	2,703	0,999	FALSE
CHR3	6020967	CHR3:6020967	SSF x Far_LoA	0,138	0,149	FALSE
CHR3	6020970	CHR3:6020970	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	6020974	CHR3:6020974	SSF x Far_LoA	2,982	1,075	FALSE
CHR3	6E+07	CHR3:60215527	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	6021961	CHR3:6021961	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	6E+07	CHR3:60221201	SSF x Far_LoA	0,744	0,411	FALSE
CHR3	6E+07	CHR3:60221204	SSF x Far_LoA	2,552	0,958	FALSE
CHR3	6E+07	CHR3:60225496	SSF x Far_LoA	0,020	0,051	FALSE
CHR3	6E+07	CHR3:60225506	SSF x Far_LoA	0,133	0,146	FALSE
CHR3	6E+07	CHR3:60225510	SSF x Far_LoA	0,075	0,106	FALSE
CHR3	6E+07	CHR3:60225547	SSF x Far_LoA	0,270	0,220	FALSE
CHR3	6E+07	CHR3:60225583	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	6E+07	CHR3:60230935	SSF x Far_LoA	2,752	1,013	FALSE
CHR3	6E+07	CHR3:60230977	SSF x Far_LoA	1,922	0,781	FALSE
CHR3	6E+07	CHR3:60230989	SSF x Far_LoA	1,110	0,534	FALSE
CHR3	6E+07	CHR3:60230992	SSF x Far_LoA	2,497	0,943	FALSE
CHR3	6E+07	CHR3:60231155	SSF x Far_LoA	1,236	0,575	FALSE
CHR3	6E+07	CHR3:60234428	SSF x Far_LoA	3,322	1,165	FALSE
CHR3	6E+07	CHR3:60234482	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	6E+07	CHR3:60234500	SSF x Far_LoA	2,506	0,945	FALSE
CHR3	6E+07	CHR3:60234508	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	6E+07	CHR3:60234542	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	6E+07	CHR3:60234563	SSF x Far_LoA	0,554	0,340	FALSE
CHR3	6E+07	CHR3:60234564	SSF x Far_LoA	0,343	0,253	FALSE
CHR3	6E+07	CHR3:60234575	SSF x Far_LoA	0,406	0,281	FALSE
CHR3	6E+07	CHR3:60234590	SSF x Far_LoA	2,876	1,046	FALSE
CHR3	6E+07	CHR3:60234680	SSF x Far_LoA	0,153	0,158	FALSE
CHR3	6E+07	CHR3:60234728	SSF x Far_LoA	0,254	0,212	FALSE
CHR3	6E+07	CHR3:60234731	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	6E+07	CHR3:60234761	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	6E+07	CHR3:60234780	SSF x Far_LoA	0,111	0,131	FALSE
CHR3	6E+07	CHR3:60234782	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	6E+07	CHR3:60234829	SSF x Far_LoA	0,391	0,274	FALSE
CHR3	6E+07	CHR3:60238787	SSF x Far_LoA	0,482	0,312	FALSE
CHR3	6E+07	CHR3:60238809	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	6E+07	CHR3:60238811	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	6E+07	CHR3:60238821	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	6E+07	CHR3:60238830	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	6E+07	CHR3:60238853	SSF x Far_LoA	1,233	0,574	FALSE
CHR3	6E+07	CHR3:60238864	SSF x Far_LoA	2,361	0,905	FALSE
CHR3	6E+07	CHR3:60238917	SSF x Far_LoA	0,884	0,459	FALSE
CHR3	6024313	CHR3:6024313	SSF x Far_LoA	0,105	0,127	FALSE
CHR3	6024352	CHR3:6024352	SSF x Far_LoA	0,342	0,253	FALSE

CHR3	6024411	CHR3:6024411	SSF x Far_LoA	1,892	0,772	FALSE
CHR3	6024481	CHR3:6024481	SSF x Far_LoA	0,160	0,162	FALSE
CHR3	6E+07	CHR3:60244818	SSF x Far_LoA	2,925	1,059	FALSE
CHR3	6E+07	CHR3:60244853	SSF x Far_LoA	0,314	0,240	FALSE
CHR3	6E+07	CHR3:60244874	SSF x Far_LoA	0,217	0,193	FALSE
CHR3	6E+07	CHR3:60244885	SSF x Far_LoA	0,273	0,221	FALSE
CHR3	6E+07	CHR3:60245725	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	6E+07	CHR3:60245727	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	6E+07	CHR3:60245846	SSF x Far_LoA	2,026	0,811	FALSE
CHR3	6E+07	CHR3:60245850	SSF x Far_LoA	0,091	0,117	FALSE
CHR3	6E+07	CHR3:60245870	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	6E+07	CHR3:60245872	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	6E+07	CHR3:60245897	SSF x Far_LoA	2,533	0,953	FALSE
CHR3	6E+07	CHR3:60246007	SSF x Far_LoA	0,553	0,340	FALSE
CHR3	6026043	CHR3:6026043	SSF x Far_LoA	1,492	0,654	FALSE
CHR3	6E+07	CHR3:60260904	SSF x Far_LoA	0,616	0,364	FALSE
CHR3	6026096	CHR3:6026096	SSF x Far_LoA	0,491	0,316	FALSE
CHR3	6E+07	CHR3:60261012	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	6026113	CHR3:6026113	SSF x Far_LoA	0,309	0,238	FALSE
CHR3	6026490	CHR3:6026490	SSF x Far_LoA	0,660	0,380	FALSE
CHR3	6026502	CHR3:6026502	SSF x Far_LoA	3,129	1,114	FALSE
CHR3	6026539	CHR3:6026539	SSF x Far_LoA	2,156	0,848	FALSE
CHR3	6026547	CHR3:6026547	SSF x Far_LoA	0,366	0,264	FALSE
CHR3	6E+07	CHR3:60265511	SSF x Far_LoA	2,475	0,937	FALSE
CHR3	6E+07	CHR3:60265679	SSF x Far_LoA	2,487	0,940	FALSE
CHR3	6026574	CHR3:6026574	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	6E+07	CHR3:60279581	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	6E+07	CHR3:60279593	SSF x Far_LoA	0,433	0,292	FALSE
CHR3	6E+07	CHR3:60279604	SSF x Far_LoA	1,409	0,629	FALSE
CHR3	6E+07	CHR3:60279620	SSF x Far_LoA	0,713	0,400	FALSE
CHR3	6E+07	CHR3:60279636	SSF x Far_LoA	1,015	0,504	FALSE
CHR3	6E+07	CHR3:60279641	SSF x Far_LoA	2,606	0,973	FALSE
CHR3	6E+07	CHR3:60279794	SSF x Far_LoA	2,563	0,961	FALSE
CHR3	6028362	CHR3:6028362	SSF x Far_LoA	0,406	0,281	FALSE
CHR3	6028372	CHR3:6028372	SSF x Far_LoA	2,003	0,804	FALSE
CHR3	6028385	CHR3:6028385	SSF x Far_LoA	7,123	2,119	TRUE
CHR3	6028395	CHR3:6028395	SSF x Far_LoA	1,017	0,504	FALSE
CHR3	6028397	CHR3:6028397	SSF x Far_LoA	0,827	0,440	FALSE
CHR3	6028407	CHR3:6028407	SSF x Far_LoA	3,962	1,332	FALSE
CHR3	6028410	CHR3:6028410	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	6028500	CHR3:6028500	SSF x Far_LoA	0,510	0,323	FALSE
CHR3	6028525	CHR3:6028525	SSF x Far_LoA	0,733	0,407	FALSE
CHR3	6028531	CHR3:6028531	SSF x Far_LoA	0,763	0,418	FALSE
CHR3	6028549	CHR3:6028549	SSF x Far_LoA	0,924	0,473	FALSE
CHR3	6028560	CHR3:6028560	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	6028570	CHR3:6028570	SSF x Far_LoA	4,268	1,411	FALSE
CHR3	6028580	CHR3:6028580	SSF x Far_LoA	8,160	2,368	TRUE
CHR3	6028590	CHR3:6028590	SSF x Far_LoA	0,541	0,335	FALSE
CHR3	6028591	CHR3:6028591	SSF x Far_LoA	3,690	1,262	FALSE
CHR3	6028605	CHR3:6028605	SSF x Far_LoA	0,887	0,461	FALSE
CHR3	6028614	CHR3:6028614	SSF x Far_LoA	1,121	0,538	FALSE
CHR3	6028619	CHR3:6028619	SSF x Far_LoA	8,888	2,542	TRUE
CHR3	6E+07	CHR3:60290208	SSF x Far_LoA	1,270	0,585	FALSE

CHR3	6E+07	CHR3:60309832	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	6E+07	CHR3:60310006	SSF x Far_LoA	2,125	0,839	FALSE
CHR3	6E+07	CHR3:60310027	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	6E+07	CHR3:60310120	SSF x Far_LoA	2,119	0,837	FALSE
CHR3	6E+07	CHR3:60314121	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	6E+07	CHR3:60314122	SSF x Far_LoA	0,841	0,445	FALSE
CHR3	6E+07	CHR3:60314132	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	6E+07	CHR3:60314180	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	6E+07	CHR3:60318805	SSF x Far_LoA	0,474	0,309	FALSE
CHR3	6E+07	CHR3:60318910	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	6E+07	CHR3:60319065	SSF x Far_LoA	0,124	0,140	FALSE
CHR3	6E+07	CHR3:60319085	SSF x Far_LoA	1,971	0,795	FALSE
CHR3	6E+07	CHR3:60319100	SSF x Far_LoA	2,845	1,038	FALSE
CHR3	6E+07	CHR3:60319101	SSF x Far_LoA	0,349	0,256	FALSE
CHR3	6E+07	CHR3:60321559	SSF x Far_LoA	1,571	0,678	FALSE
CHR3	6E+07	CHR3:60321561	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	6E+07	CHR3:60321580	SSF x Far_LoA	0,000	0,000	FALSE
CHR3	6E+07	CHR3:60321583	SSF x Far_LoA	2,883	1,048	FALSE
CHR3	6E+07	CHR3:60321613	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	6E+07	CHR3:60321657	SSF x Far_LoA	0,387	0,273	FALSE
CHR3	6032261	CHR3:6032261	SSF x Far_LoA	0,934	0,476	FALSE
CHR3	6032381	CHR3:6032381	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	6032552	CHR3:6032552	SSF x Far_LoA	0,339	0,252	FALSE
CHR3	6033470	CHR3:6033470	SSF x Far_LoA	1,133	0,542	FALSE
CHR3	6E+07	CHR3:60335091	SSF x Far_LoA	1,683	0,711	FALSE
CHR3	6E+07	CHR3:60335094	SSF x Far_LoA	1,168	0,553	FALSE
CHR3	6033551	CHR3:6033551	SSF x Far_LoA	3,724	1,270	FALSE
CHR3	6033554	CHR3:6033554	SSF x Far_LoA	3,656	1,253	FALSE
CHR3	6033560	CHR3:6033560	SSF x Far_LoA	1,454	0,642	FALSE
CHR3	6033575	CHR3:6033575	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	6033641	CHR3:6033641	SSF x Far_LoA	0,351	0,257	FALSE
CHR3	6E+07	CHR3:60337308	SSF x Far_LoA	3,500	1,212	FALSE
CHR3	6E+07	CHR3:60337309	SSF x Far_LoA	5,352	1,684	FALSE
CHR3	6E+07	CHR3:60337325	SSF x Far_LoA	1,433	0,636	FALSE
CHR3	6E+07	CHR3:60337326	SSF x Far_LoA	2,452	0,930	FALSE
CHR3	6E+07	CHR3:60337328	SSF x Far_LoA	2,334	0,898	FALSE
CHR3	6E+07	CHR3:60337354	SSF x Far_LoA	0,272	0,220	FALSE
CHR3	6E+07	CHR3:60337374	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	6E+07	CHR3:60337387	SSF x Far_LoA	0,523	0,328	FALSE
CHR3	6E+07	CHR3:60337985	SSF x Far_LoA	1,637	0,697	FALSE
CHR3	6E+07	CHR3:60345305	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	6E+07	CHR3:60345316	SSF x Far_LoA	1,568	0,677	FALSE
CHR3	6E+07	CHR3:60345364	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	6E+07	CHR3:60345368	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	6E+07	CHR3:60348711	SSF x Far_LoA	0,943	0,479	FALSE
CHR3	6E+07	CHR3:60348712	SSF x Far_LoA	1,401	0,626	FALSE
CHR3	6E+07	CHR3:60348716	SSF x Far_LoA	0,715	0,400	FALSE
CHR3	6E+07	CHR3:60348804	SSF x Far_LoA	8,922	2,550	TRUE
CHR3	6E+07	CHR3:60348849	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	6E+07	CHR3:60350381	SSF x Far_LoA	0,803	0,432	FALSE
CHR3	6E+07	CHR3:60350456	SSF x Far_LoA	0,589	0,354	FALSE
CHR3	6E+07	CHR3:60350463	SSF x Far_LoA	0,181	0,174	FALSE
CHR3	6E+07	CHR3:60350466	SSF x Far_LoA	0,390	0,274	FALSE

CHR3	6E+07	CHR3:60350477	SSF x Far_LoA	0,283	0,226	FALSE
CHR3	6E+07	CHR3:60350507	SSF x Far_LoA	0,088	0,116	FALSE
CHR3	6E+07	CHR3:60350515	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	6E+07	CHR3:60350528	SSF x Far_LoA	2,516	0,948	FALSE
CHR3	6E+07	CHR3:60350532	SSF x Far_LoA	0,653	0,378	FALSE
CHR3	6E+07	CHR3:60350534	SSF x Far_LoA	2,704	0,999	FALSE
CHR3	6E+07	CHR3:60350537	SSF x Far_LoA	0,602	0,359	FALSE
CHR3	6E+07	CHR3:60350540	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	6E+07	CHR3:60350570	SSF x Far_LoA	0,300	0,234	FALSE
CHR3	6E+07	CHR3:60355534	SSF x Far_LoA	1,091	0,528	FALSE
CHR3	6E+07	CHR3:60355553	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	6E+07	CHR3:60355676	SSF x Far_LoA	0,057	0,090	FALSE
CHR3	6E+07	CHR3:60355679	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	6E+07	CHR3:60355690	SSF x Far_LoA	1,452	0,642	FALSE
CHR3	6E+07	CHR3:60355741	SSF x Far_LoA	2,147	0,845	FALSE
CHR3	6E+07	CHR3:60355743	SSF x Far_LoA	0,449	0,298	FALSE
CHR3	6E+07	CHR3:60355747	SSF x Far_LoA	3,134	1,115	FALSE
CHR3	6E+07	CHR3:60355751	SSF x Far_LoA	1,405	0,627	FALSE
CHR3	6E+07	CHR3:60355760	SSF x Far_LoA	4,474	1,463	FALSE
CHR3	6E+07	CHR3:60355787	SSF x Far_LoA	1,724	0,723	FALSE
CHR3	6E+07	CHR3:60355795	SSF x Far_LoA	0,162	0,163	FALSE
CHR3	6E+07	CHR3:60355808	SSF x Far_LoA	0,102	0,125	FALSE
CHR3	6E+07	CHR3:60355814	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	6E+07	CHR3:60355835	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	6E+07	CHR3:60355853	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	6E+07	CHR3:60361178	SSF x Far_LoA	0,234	0,201	FALSE
CHR3	6E+07	CHR3:60361187	SSF x Far_LoA	0,150	0,156	FALSE
CHR3	6E+07	CHR3:60361189	SSF x Far_LoA	1,331	0,604	FALSE
CHR3	6E+07	CHR3:60361206	SSF x Far_LoA	7,740	2,268	TRUE
CHR3	6E+07	CHR3:60361238	SSF x Far_LoA	1,562	0,675	FALSE
CHR3	6E+07	CHR3:60361477	SSF x Far_LoA	0,210	0,189	FALSE
CHR3	6E+07	CHR3:60373693	SSF x Far_LoA	0,222	0,196	FALSE
CHR3	6E+07	CHR3:60373786	SSF x Far_LoA	0,709	0,398	FALSE
CHR3	6E+07	CHR3:60373789	SSF x Far_LoA	0,342	0,253	FALSE
CHR3	6E+07	CHR3:60373806	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	6E+07	CHR3:60373812	SSF x Far_LoA	0,619	0,365	FALSE
CHR3	6E+07	CHR3:60373827	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	6E+07	CHR3:60373830	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	6E+07	CHR3:60373960	SSF x Far_LoA	0,379	0,269	FALSE
CHR3	6E+07	CHR3:60373963	SSF x Far_LoA	0,193	0,180	FALSE
CHR3	6E+07	CHR3:60373966	SSF x Far_LoA	0,445	0,297	FALSE
CHR3	6E+07	CHR3:60373991	SSF x Far_LoA	1,973	0,796	FALSE
CHR3	6E+07	CHR3:60374005	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	6E+07	CHR3:60374014	SSF x Far_LoA	0,293	0,230	FALSE
CHR3	6E+07	CHR3:60374018	SSF x Far_LoA	1,358	0,613	FALSE
CHR3	6E+07	CHR3:60374031	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	6E+07	CHR3:60374033	SSF x Far_LoA	0,644	0,374	FALSE
CHR3	6E+07	CHR3:60374039	SSF x Far_LoA	0,156	0,159	FALSE
CHR3	6E+07	CHR3:60374074	SSF x Far_LoA	0,113	0,133	FALSE
CHR3	6038173	CHR3:6038173	SSF x Far_LoA	2,774	1,019	FALSE
CHR3	6038185	CHR3:6038185	SSF x Far_LoA	0,485	0,313	FALSE
CHR3	6E+07	CHR3:60382633	SSF x Far_LoA	0,766	0,419	FALSE
CHR3	6E+07	CHR3:60383146	SSF x Far_LoA	3,208	1,135	FALSE

CHR3	6E+07	CHR3:60383172	SSF x Far_LoA	0,354	0,258	FALSE
CHR3	6E+07	CHR3:60383240	SSF x Far_LoA	0,693	0,392	FALSE
CHR3	6E+07	CHR3:60383245	SSF x Far_LoA	0,066	0,099	FALSE
CHR3	6038437	CHR3:6038437	SSF x Far_LoA	0,528	0,330	FALSE
CHR3	6E+07	CHR3:60387715	SSF x Far_LoA	1,442	0,639	FALSE
CHR3	6E+07	CHR3:60393901	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	6E+07	CHR3:60399211	SSF x Far_LoA	0,120	0,138	FALSE
CHR3	6E+07	CHR3:60399234	SSF x Far_LoA	0,775	0,422	FALSE
CHR3	6E+07	CHR3:60401361	SSF x Far_LoA	0,276	0,222	FALSE
CHR3	6E+07	CHR3:60401480	SSF x Far_LoA	1,556	0,673	FALSE
CHR3	6E+07	CHR3:60401541	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	6E+07	CHR3:60401570	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	6E+07	CHR3:60410544	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	6E+07	CHR3:60421266	SSF x Far_LoA	4,021	1,347	FALSE
CHR3	6E+07	CHR3:60421268	SSF x Far_LoA	4,229	1,401	FALSE
CHR3	6E+07	CHR3:60421306	SSF x Far_LoA	1,678	0,709	FALSE
CHR3	6E+07	CHR3:60426062	SSF x Far_LoA	1,454	0,642	FALSE
CHR3	6E+07	CHR3:60426066	SSF x Far_LoA	1,493	0,654	FALSE
CHR3	6E+07	CHR3:60426077	SSF x Far_LoA	7,974	2,324	TRUE
CHR3	6E+07	CHR3:60426096	SSF x Far_LoA	1,743	0,729	FALSE
CHR3	6E+07	CHR3:60426117	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	6E+07	CHR3:60426161	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	6E+07	CHR3:60427405	SSF x Far_LoA	1,389	0,622	FALSE
CHR3	6E+07	CHR3:60427422	SSF x Far_LoA	0,566	0,345	FALSE
CHR3	6E+07	CHR3:60427510	SSF x Far_LoA	0,628	0,368	FALSE
CHR3	6E+07	CHR3:60427514	SSF x Far_LoA	1,887	0,771	FALSE
CHR3	6E+07	CHR3:60427515	SSF x Far_LoA	2,234	0,870	FALSE
CHR3	6E+07	CHR3:60447273	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	6E+07	CHR3:60447378	SSF x Far_LoA	1,115	0,536	FALSE
CHR3	6E+07	CHR3:60447384	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	6E+07	CHR3:60447417	SSF x Far_LoA	0,314	0,240	FALSE
CHR3	6E+07	CHR3:60447420	SSF x Far_LoA	6,545	1,978	TRUE
CHR3	6E+07	CHR3:60447432	SSF x Far_LoA	2,935	1,062	FALSE
CHR3	6E+07	CHR3:60447494	SSF x Far_LoA	0,071	0,102	FALSE
CHR3	6E+07	CHR3:60447500	SSF x Far_LoA	0,778	0,423	FALSE
CHR3	6E+07	CHR3:60447507	SSF x Far_LoA	4,711	1,523	FALSE
CHR3	6E+07	CHR3:60447516	SSF x Far_LoA	4,092	1,366	FALSE
CHR3	6E+07	CHR3:60447520	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	6E+07	CHR3:60447525	SSF x Far_LoA	1,213	0,567	FALSE
CHR3	6E+07	CHR3:60447549	SSF x Far_LoA	2,789	1,023	FALSE
CHR3	6E+07	CHR3:60447572	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	6E+07	CHR3:60447605	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	6E+07	CHR3:60447607	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	6E+07	CHR3:60458521	SSF x Far_LoA	0,161	0,162	FALSE
CHR3	6E+07	CHR3:60458551	SSF x Far_LoA	1,363	0,614	FALSE
CHR3	6E+07	CHR3:60458552	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	6E+07	CHR3:60458553	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	6E+07	CHR3:60461980	SSF x Far_LoA	0,171	0,168	FALSE
CHR3	6E+07	CHR3:60462022	SSF x Far_LoA	0,066	0,098	FALSE
CHR3	6E+07	CHR3:60469009	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	6E+07	CHR3:60480275	SSF x Far_LoA	2,940	1,063	FALSE
CHR3	6E+07	CHR3:60480368	SSF x Far_LoA	0,561	0,343	FALSE
CHR3	6E+07	CHR3:60482893	SSF x Far_LoA	0,644	0,374	FALSE

CHR3	6E+07	CHR3:60482900	SSF x Far_LoA	0,705	0,397	FALSE
CHR3	6E+07	CHR3:60482910	SSF x Far_LoA	0,697	0,394	FALSE
CHR3	6E+07	CHR3:60482936	SSF x Far_LoA	0,076	0,106	FALSE
CHR3	6E+07	CHR3:60490083	SSF x Far_LoA	3,747	1,276	FALSE
CHR3	6E+07	CHR3:60490117	SSF x Far_LoA	0,032	0,067	FALSE
CHR3	6E+07	CHR3:60490124	SSF x Far_LoA	0,101	0,124	FALSE
CHR3	6E+07	CHR3:60490191	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	6E+07	CHR3:60491441	SSF x Far_LoA	0,422	0,287	FALSE
CHR3	6E+07	CHR3:60491562	SSF x Far_LoA	0,808	0,433	FALSE
CHR3	6E+07	CHR3:60493687	SSF x Far_LoA	7,595	2,233	TRUE
CHR3	60502137	CHR3:60502137	SSF x Far_LoA	1,789	0,742	FALSE
CHR3	60502142	CHR3:60502142	SSF x Far_LoA	1,554	0,673	FALSE
CHR3	60502143	CHR3:60502143	SSF x Far_LoA	0,853	0,449	FALSE
CHR3	60502144	CHR3:60502144	SSF x Far_LoA	1,117	0,537	FALSE
CHR3	60502157	CHR3:60502157	SSF x Far_LoA	4,737	1,530	FALSE
CHR3	60502158	CHR3:60502158	SSF x Far_LoA	1,023	0,506	FALSE
CHR3	60502181	CHR3:60502181	SSF x Far_LoA	0,025	0,059	FALSE
CHR3	60502288	CHR3:60502288	SSF x Far_LoA	4,873	1,564	FALSE
CHR3	60502372	CHR3:60502372	SSF x Far_LoA	0,544	0,337	FALSE
CHR3	6050715	CHR3:6050715	SSF x Far_LoA	0,637	0,372	FALSE
CHR3	6050830	CHR3:6050830	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	6050831	CHR3:6050831	SSF x Far_LoA	0,419	0,286	FALSE
CHR3	6050879	CHR3:6050879	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	60510020	CHR3:60510020	SSF x Far_LoA	0,198	0,183	FALSE
CHR3	60512623	CHR3:60512623	SSF x Far_LoA	1,310	0,598	FALSE
CHR3	60512628	CHR3:60512628	SSF x Far_LoA	0,058	0,091	FALSE
CHR3	60512657	CHR3:60512657	SSF x Far_LoA	0,431	0,291	FALSE
CHR3	60512674	CHR3:60512674	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	60512685	CHR3:60512685	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	60512716	CHR3:60512716	SSF x Far_LoA	1,638	0,698	FALSE
CHR3	60514208	CHR3:60514208	SSF x Far_LoA	1,955	0,790	FALSE
CHR3	60514214	CHR3:60514214	SSF x Far_LoA	3,020	1,085	FALSE
CHR3	60514217	CHR3:60514217	SSF x Far_LoA	2,289	0,885	FALSE
CHR3	60514219	CHR3:60514219	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	60514262	CHR3:60514262	SSF x Far_LoA	0,220	0,195	FALSE
CHR3	60514265	CHR3:60514265	SSF x Far_LoA	0,819	0,437	FALSE
CHR3	60514266	CHR3:60514266	SSF x Far_LoA	0,584	0,352	FALSE
CHR3	60514268	CHR3:60514268	SSF x Far_LoA	1,159	0,550	FALSE
CHR3	60514309	CHR3:60514309	SSF x Far_LoA	1,338	0,607	FALSE
CHR3	60514318	CHR3:60514318	SSF x Far_LoA	0,075	0,105	FALSE
CHR3	60514361	CHR3:60514361	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	60514363	CHR3:60514363	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	60514380	CHR3:60514380	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	60514425	CHR3:60514425	SSF x Far_LoA	0,222	0,196	FALSE
CHR3	60514442	CHR3:60514442	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	60514493	CHR3:60514493	SSF x Far_LoA	3,430	1,194	FALSE
CHR3	60514514	CHR3:60514514	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	60521967	CHR3:60521967	SSF x Far_LoA	0,010	0,035	FALSE
CHR3	60521996	CHR3:60521996	SSF x Far_LoA	1,911	0,778	FALSE
CHR3	60522082	CHR3:60522082	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	60522144	CHR3:60522144	SSF x Far_LoA	2,286	0,884	FALSE
CHR3	60522208	CHR3:60522208	SSF x Far_LoA	0,548	0,338	FALSE
CHR3	60553598	CHR3:60553598	SSF x Far_LoA	0,659	0,380	FALSE

CHR3	60553613	CHR3:60553613	SSF x Far_LoA	0,842	0,445	FALSE
CHR3	60553637	CHR3:60553637	SSF x Far_LoA	2,164	0,850	FALSE
CHR3	60553639	CHR3:60553639	SSF x Far_LoA	0,238	0,204	FALSE
CHR3	60553640	CHR3:60553640	SSF x Far_LoA	8,783	2,517	TRUE
CHR3	60553642	CHR3:60553642	SSF x Far_LoA	0,413	0,284	FALSE
CHR3	60553732	CHR3:60553732	SSF x Far_LoA	0,199	0,184	FALSE
CHR3	60553759	CHR3:60553759	SSF x Far_LoA	1,585	0,682	FALSE
CHR3	60553813	CHR3:60553813	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	60553873	CHR3:60553873	SSF x Far_LoA	0,551	0,339	FALSE
CHR3	60553882	CHR3:60553882	SSF x Far_LoA	0,111	0,131	FALSE
CHR3	60564441	CHR3:60564441	SSF x Far_LoA	0,087	0,114	FALSE
CHR3	60564553	CHR3:60564553	SSF x Far_LoA	1,054	0,516	FALSE
CHR3	60564597	CHR3:60564597	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	6057409	CHR3:6057409	SSF x Far_LoA	1,671	0,707	FALSE
CHR3	6057661	CHR3:6057661	SSF x Far_LoA	0,395	0,276	FALSE
CHR3	60594043	CHR3:60594043	SSF x Far_LoA	3,272	1,152	FALSE
CHR3	60594044	CHR3:60594044	SSF x Far_LoA	3,967	1,333	FALSE
CHR3	60594115	CHR3:60594115	SSF x Far_LoA	1,348	0,610	FALSE
CHR3	60597035	CHR3:60597035	SSF x Far_LoA	0,145	0,153	FALSE
CHR3	60599723	CHR3:60599723	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	60599777	CHR3:60599777	SSF x Far_LoA	0,698	0,394	FALSE
CHR3	60599812	CHR3:60599812	SSF x Far_LoA	0,267	0,218	FALSE
CHR3	60599817	CHR3:60599817	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	60599841	CHR3:60599841	SSF x Far_LoA	0,235	0,202	FALSE
CHR3	60600010	CHR3:60600010	SSF x Far_LoA	0,313	0,240	FALSE
CHR3	60600042	CHR3:60600042	SSF x Far_LoA	0,908	0,468	FALSE
CHR3	60603313	CHR3:60603313	SSF x Far_LoA	1,277	0,588	FALSE
CHR3	60603362	CHR3:60603362	SSF x Far_LoA	3,086	1,102	FALSE
CHR3	60604265	CHR3:60604265	SSF x Far_LoA	0,651	0,377	FALSE
CHR3	60604359	CHR3:60604359	SSF x Far_LoA	4,865	1,562	FALSE
CHR3	60611833	CHR3:60611833	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	60611860	CHR3:60611860	SSF x Far_LoA	0,539	0,335	FALSE
CHR3	60611924	CHR3:60611924	SSF x Far_LoA	0,251	0,210	FALSE
CHR3	60611948	CHR3:60611948	SSF x Far_LoA	1,191	0,561	FALSE
CHR3	60611953	CHR3:60611953	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	60611955	CHR3:60611955	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	60612610	CHR3:60612610	SSF x Far_LoA	1,529	0,665	FALSE
CHR3	60612640	CHR3:60612640	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	60612679	CHR3:60612679	SSF x Far_LoA	0,306	0,237	FALSE
CHR3	60615031	CHR3:60615031	SSF x Far_LoA	1,915	0,779	FALSE
CHR3	60615066	CHR3:60615066	SSF x Far_LoA	1,183	0,558	FALSE
CHR3	60615069	CHR3:60615069	SSF x Far_LoA	1,185	0,559	FALSE
CHR3	60615142	CHR3:60615142	SSF x Far_LoA	1,408	0,628	FALSE
CHR3	60615147	CHR3:60615147	SSF x Far_LoA	0,409	0,282	FALSE
CHR3	60615156	CHR3:60615156	SSF x Far_LoA	1,385	0,621	FALSE
CHR3	60615173	CHR3:60615173	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	60615176	CHR3:60615176	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	60615199	CHR3:60615199	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	60615654	CHR3:60615654	SSF x Far_LoA	0,545	0,337	FALSE
CHR3	60615657	CHR3:60615657	SSF x Far_LoA	4,930	1,579	FALSE
CHR3	60618559	CHR3:60618559	SSF x Far_LoA	1,062	0,519	FALSE
CHR3	60618601	CHR3:60618601	SSF x Far_LoA	0,880	0,458	FALSE
CHR3	60618655	CHR3:60618655	SSF x Far_LoA	0,032	0,067	FALSE

CHR3	60618787	CHR3:60618787	SSF x Far_LoA	0,202	0,185	FALSE
CHR3	60622264	CHR3:60622264	SSF x Far_LoA	1,444	0,639	FALSE
CHR3	60622321	CHR3:60622321	SSF x Far_LoA	0,170	0,167	FALSE
CHR3	60622342	CHR3:60622342	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	60622372	CHR3:60622372	SSF x Far_LoA	0,137	0,148	FALSE
CHR3	60622376	CHR3:60622376	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	60622438	CHR3:60622438	SSF x Far_LoA	1,410	0,629	FALSE
CHR3	60622459	CHR3:60622459	SSF x Far_LoA	1,111	0,535	FALSE
CHR3	60622588	CHR3:60622588	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	60640189	CHR3:60640189	SSF x Far_LoA	2,162	0,849	FALSE
CHR3	60640202	CHR3:60640202	SSF x Far_LoA	2,384	0,912	FALSE
CHR3	60640215	CHR3:60640215	SSF x Far_LoA	0,859	0,451	FALSE
CHR3	60643898	CHR3:60643898	SSF x Far_LoA	0,655	0,378	FALSE
CHR3	60643942	CHR3:60643942	SSF x Far_LoA	1,294	0,593	FALSE
CHR3	60643953	CHR3:60643953	SSF x Far_LoA	0,241	0,205	FALSE
CHR3	60643958	CHR3:60643958	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	60647083	CHR3:60647083	SSF x Far_LoA	0,029	0,064	FALSE
CHR3	60647322	CHR3:60647322	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	60647332	CHR3:60647332	SSF x Far_LoA	3,153	1,120	FALSE
CHR3	60647343	CHR3:60647343	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	60647496	CHR3:60647496	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	60653155	CHR3:60653155	SSF x Far_LoA	0,632	0,370	FALSE
CHR3	60653192	CHR3:60653192	SSF x Far_LoA	0,337	0,250	FALSE
CHR3	60653255	CHR3:60653255	SSF x Far_LoA	2,471	0,936	FALSE
CHR3	60653296	CHR3:60653296	SSF x Far_LoA	0,212	0,190	FALSE
CHR3	60653299	CHR3:60653299	SSF x Far_LoA	0,477	0,310	FALSE
CHR3	60653301	CHR3:60653301	SSF x Far_LoA	0,430	0,291	FALSE
CHR3	60653303	CHR3:60653303	SSF x Far_LoA	0,219	0,194	FALSE
CHR3	60653305	CHR3:60653305	SSF x Far_LoA	2,243	0,872	FALSE
CHR3	60653308	CHR3:60653308	SSF x Far_LoA	2,261	0,877	FALSE
CHR3	60653353	CHR3:60653353	SSF x Far_LoA	0,095	0,121	FALSE
CHR3	60653355	CHR3:60653355	SSF x Far_LoA	1,714	0,720	FALSE
CHR3	60653439	CHR3:60653439	SSF x Far_LoA	0,359	0,260	FALSE
CHR3	60659054	CHR3:60659054	SSF x Far_LoA	0,546	0,337	FALSE
CHR3	60659075	CHR3:60659075	SSF x Far_LoA	0,196	0,182	FALSE
CHR3	60659081	CHR3:60659081	SSF x Far_LoA	0,287	0,228	FALSE
CHR3	60659088	CHR3:60659088	SSF x Far_LoA	0,542	0,336	FALSE
CHR3	6066180	CHR3:6066180	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	60662974	CHR3:60662974	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	60663008	CHR3:60663008	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	60663010	CHR3:60663010	SSF x Far_LoA	6,759	2,030	TRUE
CHR3	60664016	CHR3:60664016	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	60665381	CHR3:60665381	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	60665399	CHR3:60665399	SSF x Far_LoA	2,112	0,835	FALSE
CHR3	60665446	CHR3:60665446	SSF x Far_LoA	0,510	0,323	FALSE
CHR3	60665465	CHR3:60665465	SSF x Far_LoA	0,862	0,452	FALSE
CHR3	60665480	CHR3:60665480	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	60665485	CHR3:60665485	SSF x Far_LoA	1,910	0,777	FALSE
CHR3	60665508	CHR3:60665508	SSF x Far_LoA	5,186	1,643	FALSE
CHR3	60665604	CHR3:60665604	SSF x Far_LoA	3,786	1,287	FALSE
CHR3	60665611	CHR3:60665611	SSF x Far_LoA	7,700	2,258	TRUE
CHR3	60668746	CHR3:60668746	SSF x Far_LoA	0,322	0,244	FALSE
CHR3	60668811	CHR3:60668811	SSF x Far_LoA	0,517	0,326	FALSE

CHR3	60668815	CHR3:60668815	SSF x Far_LoA	0,084	0,113	FALSE
CHR3	60668836	CHR3:60668836	SSF x Far_LoA	2,288	0,885	FALSE
CHR3	60668878	CHR3:60668878	SSF x Far_LoA	3,173	1,126	FALSE
CHR3	60669022	CHR3:60669022	SSF x Far_LoA	0,219	0,194	FALSE
CHR3	60669025	CHR3:60669025	SSF x Far_LoA	0,520	0,327	FALSE
CHR3	60669037	CHR3:60669037	SSF x Far_LoA	0,124	0,140	FALSE
CHR3	60669051	CHR3:60669051	SSF x Far_LoA	0,413	0,284	FALSE
CHR3	60680550	CHR3:60680550	SSF x Far_LoA	1,809	0,748	FALSE
CHR3	60680629	CHR3:60680629	SSF x Far_LoA	2,741	1,010	FALSE
CHR3	60685069	CHR3:60685069	SSF x Far_LoA	0,358	0,260	FALSE
CHR3	60685072	CHR3:60685072	SSF x Far_LoA	0,856	0,450	FALSE
CHR3	60688706	CHR3:60688706	SSF x Far_LoA	0,965	0,487	FALSE
CHR3	60688774	CHR3:60688774	SSF x Far_LoA	1,013	0,503	FALSE
CHR3	60688865	CHR3:60688865	SSF x Far_LoA	1,207	0,566	FALSE
CHR3	60688884	CHR3:60688884	SSF x Far_LoA	1,193	0,561	FALSE
CHR3	60688897	CHR3:60688897	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	60688901	CHR3:60688901	SSF x Far_LoA	0,183	0,174	FALSE
CHR3	60688928	CHR3:60688928	SSF x Far_LoA	1,172	0,555	FALSE
CHR3	60688931	CHR3:60688931	SSF x Far_LoA	0,678	0,387	FALSE
CHR3	60688943	CHR3:60688943	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	60688946	CHR3:60688946	SSF x Far_LoA	0,010	0,037	FALSE
CHR3	60688980	CHR3:60688980	SSF x Far_LoA	0,352	0,257	FALSE
CHR3	60692785	CHR3:60692785	SSF x Far_LoA	0,058	0,092	FALSE
CHR3	60694237	CHR3:60694237	SSF x Far_LoA	0,434	0,292	FALSE
CHR3	60694242	CHR3:60694242	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	60694250	CHR3:60694250	SSF x Far_LoA	0,330	0,247	FALSE
CHR3	60694252	CHR3:60694252	SSF x Far_LoA	0,258	0,214	FALSE
CHR3	60694259	CHR3:60694259	SSF x Far_LoA	0,605	0,360	FALSE
CHR3	60696413	CHR3:60696413	SSF x Far_LoA	0,963	0,486	FALSE
CHR3	60696422	CHR3:60696422	SSF x Far_LoA	0,821	0,438	FALSE
CHR3	60706303	CHR3:60706303	SSF x Far_LoA	0,222	0,195	FALSE
CHR3	60706412	CHR3:60706412	SSF x Far_LoA	0,282	0,225	FALSE
CHR3	60706435	CHR3:60706435	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	60706436	CHR3:60706436	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	60714808	CHR3:60714808	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	60714897	CHR3:60714897	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	60715006	CHR3:60715006	SSF x Far_LoA	2,048	0,817	FALSE
CHR3	60715010	CHR3:60715010	SSF x Far_LoA	0,727	0,405	FALSE
CHR3	60715022	CHR3:60715022	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	60715042	CHR3:60715042	SSF x Far_LoA	2,087	0,828	FALSE
CHR3	60715045	CHR3:60715045	SSF x Far_LoA	0,968	0,488	FALSE
CHR3	60717694	CHR3:60717694	SSF x Far_LoA	1,205	0,565	FALSE
CHR3	60717697	CHR3:60717697	SSF x Far_LoA	3,009	1,082	FALSE
CHR3	60717711	CHR3:60717711	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	60717761	CHR3:60717761	SSF x Far_LoA	1,289	0,591	FALSE
CHR3	60717818	CHR3:60717818	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	60717978	CHR3:60717978	SSF x Far_LoA	0,098	0,122	FALSE
CHR3	60717999	CHR3:60717999	SSF x Far_LoA	0,828	0,440	FALSE
CHR3	60718003	CHR3:60718003	SSF x Far_LoA	1,274	0,587	FALSE
CHR3	60718017	CHR3:60718017	SSF x Far_LoA	0,153	0,158	FALSE
CHR3	60718038	CHR3:60718038	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	60718042	CHR3:60718042	SSF x Far_LoA	0,358	0,260	FALSE
CHR3	60718050	CHR3:60718050	SSF x Far_LoA	1,593	0,684	FALSE

CHR3	60718076	CHR3:60718076	SSF x Far_LoA	4,363	1,435	FALSE
CHR3	60718105	CHR3:60718105	SSF x Far_LoA	3,548	1,225	FALSE
CHR3	60728461	CHR3:60728461	SSF x Far_LoA	1,684	0,711	FALSE
CHR3	60728506	CHR3:60728506	SSF x Far_LoA	0,310	0,238	FALSE
CHR3	60728521	CHR3:60728521	SSF x Far_LoA	1,804	0,747	FALSE
CHR3	60728548	CHR3:60728548	SSF x Far_LoA	4,696	1,520	FALSE
CHR3	60728554	CHR3:60728554	SSF x Far_LoA	0,739	0,409	FALSE
CHR3	60728584	CHR3:60728584	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	60728617	CHR3:60728617	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	60728647	CHR3:60728647	SSF x Far_LoA	0,632	0,370	FALSE
CHR3	60743378	CHR3:60743378	SSF x Far_LoA	0,331	0,248	FALSE
CHR3	60743395	CHR3:60743395	SSF x Far_LoA	0,740	0,409	FALSE
CHR3	60743405	CHR3:60743405	SSF x Far_LoA	1,105	0,533	FALSE
CHR3	60745963	CHR3:60745963	SSF x Far_LoA	1,674	0,708	FALSE
CHR3	60746131	CHR3:60746131	SSF x Far_LoA	1,578	0,680	FALSE
CHR3	60746137	CHR3:60746137	SSF x Far_LoA	0,526	0,330	FALSE
CHR3	60746168	CHR3:60746168	SSF x Far_LoA	0,557	0,342	FALSE
CHR3	60746170	CHR3:60746170	SSF x Far_LoA	1,287	0,591	FALSE
CHR3	60746182	CHR3:60746182	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	60746192	CHR3:60746192	SSF x Far_LoA	1,460	0,644	FALSE
CHR3	60746193	CHR3:60746193	SSF x Far_LoA	3,054	1,094	FALSE
CHR3	60755070	CHR3:60755070	SSF x Far_LoA	0,247	0,208	FALSE
CHR3	60755247	CHR3:60755247	SSF x Far_LoA	2,152	0,847	FALSE
CHR3	60755313	CHR3:60755313	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	60755476	CHR3:60755476	SSF x Far_LoA	2,132	0,841	FALSE
CHR3	60759792	CHR3:60759792	SSF x Far_LoA	0,690	0,391	FALSE
CHR3	60759838	CHR3:60759838	SSF x Far_LoA	0,498	0,318	FALSE
CHR3	60759853	CHR3:60759853	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	60762079	CHR3:60762079	SSF x Far_LoA	0,926	0,474	FALSE
CHR3	60762100	CHR3:60762100	SSF x Far_LoA	0,616	0,364	FALSE
CHR3	60762128	CHR3:60762128	SSF x Far_LoA	0,254	0,211	FALSE
CHR3	60762129	CHR3:60762129	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	60762203	CHR3:60762203	SSF x Far_LoA	0,721	0,403	FALSE
CHR3	60763710	CHR3:60763710	SSF x Far_LoA	0,881	0,458	FALSE
CHR3	60763966	CHR3:60763966	SSF x Far_LoA	0,138	0,148	FALSE
CHR3	60765525	CHR3:60765525	SSF x Far_LoA	0,131	0,144	FALSE
CHR3	60765526	CHR3:60765526	SSF x Far_LoA	0,971	0,489	FALSE
CHR3	60773781	CHR3:60773781	SSF x Far_LoA	2,185	0,856	FALSE
CHR3	60773892	CHR3:60773892	SSF x Far_LoA	0,629	0,369	FALSE
CHR3	60773912	CHR3:60773912	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	60773920	CHR3:60773920	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	60774039	CHR3:60774039	SSF x Far_LoA	1,804	0,746	FALSE
CHR3	60774068	CHR3:60774068	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	60774097	CHR3:60774097	SSF x Far_LoA	0,006	0,029	FALSE
CHR3	60774105	CHR3:60774105	SSF x Far_LoA	5,197	1,645	FALSE
CHR3	60774118	CHR3:60774118	SSF x Far_LoA	0,083	0,112	FALSE
CHR3	60774119	CHR3:60774119	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	60774197	CHR3:60774197	SSF x Far_LoA	0,100	0,124	FALSE
CHR3	60777443	CHR3:60777443	SSF x Far_LoA	0,227	0,198	FALSE
CHR3	60777467	CHR3:60777467	SSF x Far_LoA	1,400	0,626	FALSE
CHR3	60777627	CHR3:60777627	SSF x Far_LoA	0,194	0,181	FALSE
CHR3	60777749	CHR3:60777749	SSF x Far_LoA	0,894	0,463	FALSE
CHR3	60780914	CHR3:60780914	SSF x Far_LoA	0,344	0,254	FALSE

CHR3	60780922	CHR3:60780922	SSF x Far_LoA	6,602	1,992	TRUE
CHR3	60780930	CHR3:60780930	SSF x Far_LoA	0,840	0,444	FALSE
CHR3	60780966	CHR3:60780966	SSF x Far_LoA	0,667	0,383	FALSE
CHR3	60780978	CHR3:60780978	SSF x Far_LoA	0,080	0,109	FALSE
CHR3	60780980	CHR3:60780980	SSF x Far_LoA	0,571	0,347	FALSE
CHR3	60781003	CHR3:60781003	SSF x Far_LoA	0,181	0,174	FALSE
CHR3	60781008	CHR3:60781008	SSF x Far_LoA	0,462	0,304	FALSE
CHR3	60781011	CHR3:60781011	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	60781016	CHR3:60781016	SSF x Far_LoA	3,448	1,199	FALSE
CHR3	60781699	CHR3:60781699	SSF x Far_LoA	0,384	0,271	FALSE
CHR3	60782717	CHR3:60782717	SSF x Far_LoA	1,602	0,687	FALSE
CHR3	60782918	CHR3:60782918	SSF x Far_LoA	6,292	1,916	TRUE
CHR3	60783011	CHR3:60783011	SSF x Far_LoA	2,059	0,820	FALSE
CHR3	60783104	CHR3:60783104	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	60783107	CHR3:60783107	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	60790247	CHR3:60790247	SSF x Far_LoA	0,289	0,229	FALSE
CHR3	60791258	CHR3:60791258	SSF x Far_LoA	3,346	1,172	FALSE
CHR3	60791267	CHR3:60791267	SSF x Far_LoA	2,020	0,809	FALSE
CHR3	60791372	CHR3:60791372	SSF x Far_LoA	0,403	0,279	FALSE
CHR3	60791414	CHR3:60791414	SSF x Far_LoA	0,238	0,204	FALSE
CHR3	60791418	CHR3:60791418	SSF x Far_LoA	0,977	0,491	FALSE
CHR3	60796556	CHR3:60796556	SSF x Far_LoA	0,585	0,352	FALSE
CHR3	6080184	CHR3:6080184	SSF x Far_LoA	3,969	1,334	FALSE
CHR3	6080187	CHR3:6080187	SSF x Far_LoA	0,896	0,464	FALSE
CHR3	6080198	CHR3:6080198	SSF x Far_LoA	2,199	0,860	FALSE
CHR3	6080242	CHR3:6080242	SSF x Far_LoA	0,324	0,245	FALSE
CHR3	6080274	CHR3:6080274	SSF x Far_LoA	2,248	0,874	FALSE
CHR3	60804211	CHR3:60804211	SSF x Far_LoA	0,341	0,252	FALSE
CHR3	60804241	CHR3:60804241	SSF x Far_LoA	0,781	0,424	FALSE
CHR3	60804286	CHR3:60804286	SSF x Far_LoA	1,374	0,618	FALSE
CHR3	60804957	CHR3:60804957	SSF x Far_LoA	1,664	0,706	FALSE
CHR3	60805064	CHR3:60805064	SSF x Far_LoA	0,297	0,232	FALSE
CHR3	60806512	CHR3:60806512	SSF x Far_LoA	1,798	0,745	FALSE
CHR3	60806514	CHR3:60806514	SSF x Far_LoA	1,971	0,795	FALSE
CHR3	60806515	CHR3:60806515	SSF x Far_LoA	0,503	0,320	FALSE
CHR3	60806531	CHR3:60806531	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	60806543	CHR3:60806543	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	60807329	CHR3:60807329	SSF x Far_LoA	1,378	0,619	FALSE
CHR3	60807351	CHR3:60807351	SSF x Far_LoA	0,471	0,307	FALSE
CHR3	60807363	CHR3:60807363	SSF x Far_LoA	0,058	0,092	FALSE
CHR3	60807370	CHR3:60807370	SSF x Far_LoA	1,008	0,501	FALSE
CHR3	60807513	CHR3:60807513	SSF x Far_LoA	2,303	0,889	FALSE
CHR3	60807519	CHR3:60807519	SSF x Far_LoA	0,168	0,166	FALSE
CHR3	60807522	CHR3:60807522	SSF x Far_LoA	1,429	0,635	FALSE
CHR3	60807549	CHR3:60807549	SSF x Far_LoA	0,389	0,273	FALSE
CHR3	60807562	CHR3:60807562	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	60810772	CHR3:60810772	SSF x Far_LoA	1,699	0,716	FALSE
CHR3	60810791	CHR3:60810791	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	60810822	CHR3:60810822	SSF x Far_LoA	0,368	0,264	FALSE
CHR3	60810827	CHR3:60810827	SSF x Far_LoA	1,015	0,503	FALSE
CHR3	60810828	CHR3:60810828	SSF x Far_LoA	0,359	0,260	FALSE
CHR3	60810831	CHR3:60810831	SSF x Far_LoA	0,105	0,127	FALSE
CHR3	60810926	CHR3:60810926	SSF x Far_LoA	0,549	0,338	FALSE

CHR3	60810933	CHR3:60810933	SSF x Far_LoA	0,273	0,221	FALSE
CHR3	60810952	CHR3:60810952	SSF x Far_LoA	0,895	0,463	FALSE
CHR3	60814521	CHR3:60814521	SSF x Far_LoA	0,333	0,249	FALSE
CHR3	60814524	CHR3:60814524	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	60814571	CHR3:60814571	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	60814617	CHR3:60814617	SSF x Far_LoA	0,948	0,481	FALSE
CHR3	60814621	CHR3:60814621	SSF x Far_LoA	0,900	0,465	FALSE
CHR3	60814635	CHR3:60814635	SSF x Far_LoA	1,892	0,772	FALSE
CHR3	60819066	CHR3:60819066	SSF x Far_LoA	0,317	0,241	FALSE
CHR3	60819098	CHR3:60819098	SSF x Far_LoA	0,942	0,479	FALSE
CHR3	60819099	CHR3:60819099	SSF x Far_LoA	0,054	0,089	FALSE
CHR3	60819174	CHR3:60819174	SSF x Far_LoA	0,131	0,144	FALSE
CHR3	60819175	CHR3:60819175	SSF x Far_LoA	0,166	0,165	FALSE
CHR3	60819189	CHR3:60819189	SSF x Far_LoA	4,207	1,395	FALSE
CHR3	60819191	CHR3:60819191	SSF x Far_LoA	0,259	0,214	FALSE
CHR3	60819213	CHR3:60819213	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	60819220	CHR3:60819220	SSF x Far_LoA	1,689	0,713	FALSE
CHR3	60822439	CHR3:60822439	SSF x Far_LoA	4,468	1,462	FALSE
CHR3	60822484	CHR3:60822484	SSF x Far_LoA	0,359	0,260	FALSE
CHR3	60822649	CHR3:60822649	SSF x Far_LoA	3,926	1,323	FALSE
CHR3	60822670	CHR3:60822670	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	60829305	CHR3:60829305	SSF x Far_LoA	0,324	0,245	FALSE
CHR3	60829316	CHR3:60829316	SSF x Far_LoA	0,527	0,330	FALSE
CHR3	60829326	CHR3:60829326	SSF x Far_LoA	0,612	0,362	FALSE
CHR3	60829331	CHR3:60829331	SSF x Far_LoA	1,371	0,617	FALSE
CHR3	60829345	CHR3:60829345	SSF x Far_LoA	0,843	0,446	FALSE
CHR3	60829357	CHR3:60829357	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	60829418	CHR3:60829418	SSF x Far_LoA	1,358	0,613	FALSE
CHR3	60829439	CHR3:60829439	SSF x Far_LoA	0,053	0,088	FALSE
CHR3	60830062	CHR3:60830062	SSF x Far_LoA	2,211	0,863	FALSE
CHR3	60830132	CHR3:60830132	SSF x Far_LoA	0,949	0,481	FALSE
CHR3	60835341	CHR3:60835341	SSF x Far_LoA	0,265	0,217	FALSE
CHR3	60835588	CHR3:60835588	SSF x Far_LoA	0,592	0,355	FALSE
CHR3	60835704	CHR3:60835704	SSF x Far_LoA	0,204	0,186	FALSE
CHR3	60839018	CHR3:60839018	SSF x Far_LoA	1,988	0,800	FALSE
CHR3	60839039	CHR3:60839039	SSF x Far_LoA	0,038	0,072	FALSE
CHR3	60839041	CHR3:60839041	SSF x Far_LoA	5,418	1,701	FALSE
CHR3	60839214	CHR3:60839214	SSF x Far_LoA	1,549	0,671	FALSE
CHR3	60839218	CHR3:60839218	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	60839251	CHR3:60839251	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	60839252	CHR3:60839252	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	60839314	CHR3:60839314	SSF x Far_LoA	1,987	0,800	FALSE
CHR3	60839324	CHR3:60839324	SSF x Far_LoA	0,617	0,364	FALSE
CHR3	60839358	CHR3:60839358	SSF x Far_LoA	0,011	0,037	FALSE
CHR3	60847969	CHR3:60847969	SSF x Far_LoA	0,631	0,370	FALSE
CHR3	60848028	CHR3:60848028	SSF x Far_LoA	0,230	0,199	FALSE
CHR3	60848097	CHR3:60848097	SSF x Far_LoA	1,420	0,632	FALSE
CHR3	60848118	CHR3:60848118	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	60848132	CHR3:60848132	SSF x Far_LoA	0,066	0,098	FALSE
CHR3	60848192	CHR3:60848192	SSF x Far_LoA	1,520	0,662	FALSE
CHR3	60848239	CHR3:60848239	SSF x Far_LoA	0,339	0,252	FALSE
CHR3	60850016	CHR3:60850016	SSF x Far_LoA	0,168	0,166	FALSE
CHR3	60850171	CHR3:60850171	SSF x Far_LoA	0,935	0,477	FALSE

CHR3	60850188	CHR3:60850188	SSF x Far_LoA	0,300	0,233	FALSE
CHR3	60850198	CHR3:60850198	SSF x Far_LoA	0,034	0,068	FALSE
CHR3	60850211	CHR3:60850211	SSF x Far_LoA	1,022	0,506	FALSE
CHR3	60850212	CHR3:60850212	SSF x Far_LoA	0,456	0,301	FALSE
CHR3	60850216	CHR3:60850216	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	60850266	CHR3:60850266	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	60850284	CHR3:60850284	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	60850296	CHR3:60850296	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	60852055	CHR3:60852055	SSF x Far_LoA	1,115	0,536	FALSE
CHR3	60853869	CHR3:60853869	SSF x Far_LoA	0,747	0,412	FALSE
CHR3	60853876	CHR3:60853876	SSF x Far_LoA	1,826	0,753	FALSE
CHR3	60853877	CHR3:60853877	SSF x Far_LoA	1,069	0,521	FALSE
CHR3	60853904	CHR3:60853904	SSF x Far_LoA	1,671	0,707	FALSE
CHR3	60854146	CHR3:60854146	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	60858710	CHR3:60858710	SSF x Far_LoA	2,366	0,906	FALSE
CHR3	60858711	CHR3:60858711	SSF x Far_LoA	1,998	0,803	FALSE
CHR3	60858952	CHR3:60858952	SSF x Far_LoA	0,050	0,085	FALSE
CHR3	60858995	CHR3:60858995	SSF x Far_LoA	0,016	0,045	FALSE
CHR3	60859010	CHR3:60859010	SSF x Far_LoA	1,123	0,539	FALSE
CHR3	60859013	CHR3:60859013	SSF x Far_LoA	0,139	0,149	FALSE
CHR3	60859021	CHR3:60859021	SSF x Far_LoA	1,328	0,604	FALSE
CHR3	60859057	CHR3:60859057	SSF x Far_LoA	1,465	0,645	FALSE
CHR3	60859060	CHR3:60859060	SSF x Far_LoA	0,868	0,454	FALSE
CHR3	60859067	CHR3:60859067	SSF x Far_LoA	0,128	0,142	FALSE
CHR3	60859106	CHR3:60859106	SSF x Far_LoA	3,703	1,265	FALSE
CHR3	60859122	CHR3:60859122	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	60859130	CHR3:60859130	SSF x Far_LoA	0,114	0,133	FALSE
CHR3	60859133	CHR3:60859133	SSF x Far_LoA	0,019	0,051	FALSE
CHR3	60859136	CHR3:60859136	SSF x Far_LoA	2,332	0,897	FALSE
CHR3	60859145	CHR3:60859145	SSF x Far_LoA	0,741	0,410	FALSE
CHR3	60859148	CHR3:60859148	SSF x Far_LoA	0,338	0,251	FALSE
CHR3	60859151	CHR3:60859151	SSF x Far_LoA	0,074	0,105	FALSE
CHR3	60859208	CHR3:60859208	SSF x Far_LoA	0,021	0,054	FALSE
CHR3	60870538	CHR3:60870538	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	60870539	CHR3:60870539	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	60870576	CHR3:60870576	SSF x Far_LoA	0,207	0,188	FALSE
CHR3	60870934	CHR3:60870934	SSF x Far_LoA	1,883	0,769	FALSE
CHR3	60870935	CHR3:60870935	SSF x Far_LoA	2,098	0,831	FALSE
CHR3	60870972	CHR3:60870972	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	60871039	CHR3:60871039	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	60879324	CHR3:60879324	SSF x Far_LoA	1,651	0,702	FALSE
CHR3	60879326	CHR3:60879326	SSF x Far_LoA	0,258	0,214	FALSE
CHR3	60879332	CHR3:60879332	SSF x Far_LoA	3,848	1,303	FALSE
CHR3	60879369	CHR3:60879369	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	60879377	CHR3:60879377	SSF x Far_LoA	2,320	0,894	FALSE
CHR3	60879378	CHR3:60879378	SSF x Far_LoA	1,435	0,637	FALSE
CHR3	60879385	CHR3:60879385	SSF x Far_LoA	3,586	1,235	FALSE
CHR3	60879386	CHR3:60879386	SSF x Far_LoA	0,912	0,469	FALSE
CHR3	60879417	CHR3:60879417	SSF x Far_LoA	3,314	1,163	FALSE
CHR3	60879490	CHR3:60879490	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	60880075	CHR3:60880075	SSF x Far_LoA	0,541	0,335	FALSE
CHR3	60880080	CHR3:60880080	SSF x Far_LoA	0,452	0,300	FALSE
CHR3	60880112	CHR3:60880112	SSF x Far_LoA	0,012	0,039	FALSE

CHR3	60880135	CHR3:60880135	SSF x Far_LoA	0,401	0,279	FALSE
CHR3	60880139	CHR3:60880139	SSF x Far_LoA	0,605	0,360	FALSE
CHR3	60880143	CHR3:60880143	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	60880149	CHR3:60880149	SSF x Far_LoA	0,198	0,183	FALSE
CHR3	60880160	CHR3:60880160	SSF x Far_LoA	0,365	0,263	FALSE
CHR3	60880168	CHR3:60880168	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	60880173	CHR3:60880173	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	60880176	CHR3:60880176	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	60880187	CHR3:60880187	SSF x Far_LoA	0,483	0,312	FALSE
CHR3	60880189	CHR3:60880189	SSF x Far_LoA	0,218	0,193	FALSE
CHR3	60881432	CHR3:60881432	SSF x Far_LoA	3,719	1,269	FALSE
CHR3	60881434	CHR3:60881434	SSF x Far_LoA	0,139	0,149	FALSE
CHR3	60881439	CHR3:60881439	SSF x Far_LoA	0,091	0,118	FALSE
CHR3	60881443	CHR3:60881443	SSF x Far_LoA	0,170	0,167	FALSE
CHR3	60881471	CHR3:60881471	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	60881511	CHR3:60881511	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	60881522	CHR3:60881522	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	60881528	CHR3:60881528	SSF x Far_LoA	0,578	0,350	FALSE
CHR3	60881531	CHR3:60881531	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	60881551	CHR3:60881551	SSF x Far_LoA	0,606	0,360	FALSE
CHR3	60881585	CHR3:60881585	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	60881617	CHR3:60881617	SSF x Far_LoA	3,264	1,150	FALSE
CHR3	60881629	CHR3:60881629	SSF x Far_LoA	0,328	0,246	FALSE
CHR3	60881694	CHR3:60881694	SSF x Far_LoA	1,296	0,593	FALSE
CHR3	60893258	CHR3:60893258	SSF x Far_LoA	0,606	0,360	FALSE
CHR3	60893332	CHR3:60893332	SSF x Far_LoA	0,589	0,354	FALSE
CHR3	60893335	CHR3:60893335	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	60893340	CHR3:60893340	SSF x Far_LoA	0,079	0,108	FALSE
CHR3	60893344	CHR3:60893344	SSF x Far_LoA	0,076	0,106	FALSE
CHR3	60893348	CHR3:60893348	SSF x Far_LoA	0,363	0,262	FALSE
CHR3	60893351	CHR3:60893351	SSF x Far_LoA	0,633	0,370	FALSE
CHR3	60893361	CHR3:60893361	SSF x Far_LoA	0,119	0,136	FALSE
CHR3	60893368	CHR3:60893368	SSF x Far_LoA	0,221	0,195	FALSE
CHR3	60900935	CHR3:60900935	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	60900966	CHR3:60900966	SSF x Far_LoA	2,543	0,956	FALSE
CHR3	60900977	CHR3:60900977	SSF x Far_LoA	0,663	0,381	FALSE
CHR3	60900992	CHR3:60900992	SSF x Far_LoA	0,052	0,086	FALSE
CHR3	60900994	CHR3:60900994	SSF x Far_LoA	0,909	0,468	FALSE
CHR3	60900995	CHR3:60900995	SSF x Far_LoA	0,856	0,450	FALSE
CHR3	60901009	CHR3:60901009	SSF x Far_LoA	0,911	0,469	FALSE
CHR3	60901041	CHR3:60901041	SSF x Far_LoA	0,296	0,232	FALSE
CHR3	60901072	CHR3:60901072	SSF x Far_LoA	1,438	0,637	FALSE
CHR3	60901221	CHR3:60901221	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	60901232	CHR3:60901232	SSF x Far_LoA	0,011	0,037	FALSE
CHR3	60924418	CHR3:60924418	SSF x Far_LoA	0,619	0,365	FALSE
CHR3	6093569	CHR3:6093569	SSF x Far_LoA	4,952	1,584	FALSE
CHR3	6093654	CHR3:6093654	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	6093656	CHR3:6093656	SSF x Far_LoA	0,166	0,165	FALSE
CHR3	6093660	CHR3:6093660	SSF x Far_LoA	0,154	0,158	FALSE
CHR3	6093665	CHR3:6093665	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	6093673	CHR3:6093673	SSF x Far_LoA	0,352	0,257	FALSE
CHR3	6093678	CHR3:6093678	SSF x Far_LoA	2,071	0,823	FALSE
CHR3	6093680	CHR3:6093680	SSF x Far_LoA	2,661	0,988	FALSE

CHR3	6093713	CHR3:6093713	SSF x Far_LoA	0,316	0,241	FALSE
CHR3	6093716	CHR3:6093716	SSF x Far_LoA	0,535	0,333	FALSE
CHR3	6093729	CHR3:6093729	SSF x Far_LoA	0,693	0,392	FALSE
CHR3	6093747	CHR3:6093747	SSF x Far_LoA	1,762	0,734	FALSE
CHR3	60942867	CHR3:60942867	SSF x Far_LoA	0,498	0,318	FALSE
CHR3	60942870	CHR3:60942870	SSF x Far_LoA	0,334	0,249	FALSE
CHR3	60942872	CHR3:60942872	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	60943257	CHR3:60943257	SSF x Far_LoA	0,210	0,189	FALSE
CHR3	60943302	CHR3:60943302	SSF x Far_LoA	0,275	0,222	FALSE
CHR3	60952564	CHR3:60952564	SSF x Far_LoA	0,289	0,229	FALSE
CHR3	60955019	CHR3:60955019	SSF x Far_LoA	1,853	0,761	FALSE
CHR3	60957176	CHR3:60957176	SSF x Far_LoA	0,778	0,423	FALSE
CHR3	60957203	CHR3:60957203	SSF x Far_LoA	0,236	0,203	FALSE
CHR3	60957211	CHR3:60957211	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	60957215	CHR3:60957215	SSF x Far_LoA	3,865	1,307	FALSE
CHR3	60957216	CHR3:60957216	SSF x Far_LoA	0,189	0,178	FALSE
CHR3	60957218	CHR3:60957218	SSF x Far_LoA	3,431	1,194	FALSE
CHR3	60957230	CHR3:60957230	SSF x Far_LoA	5,834	1,804	FALSE
CHR3	60957232	CHR3:60957232	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	60957236	CHR3:60957236	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	60957251	CHR3:60957251	SSF x Far_LoA	3,392	1,184	FALSE
CHR3	60957279	CHR3:60957279	SSF x Far_LoA	1,752	0,731	FALSE
CHR3	60965311	CHR3:60965311	SSF x Far_LoA	0,793	0,428	FALSE
CHR3	60965312	CHR3:60965312	SSF x Far_LoA	0,331	0,248	FALSE
CHR3	60965337	CHR3:60965337	SSF x Far_LoA	0,304	0,236	FALSE
CHR3	60965340	CHR3:60965340	SSF x Far_LoA	0,463	0,304	FALSE
CHR3	60965341	CHR3:60965341	SSF x Far_LoA	0,526	0,330	FALSE
CHR3	60965369	CHR3:60965369	SSF x Far_LoA	2,317	0,893	FALSE
CHR3	60965386	CHR3:60965386	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	60965419	CHR3:60965419	SSF x Far_LoA	0,098	0,122	FALSE
CHR3	60965520	CHR3:60965520	SSF x Far_LoA	1,044	0,513	FALSE
CHR3	60967960	CHR3:60967960	SSF x Far_LoA	0,251	0,210	FALSE
CHR3	60968228	CHR3:60968228	SSF x Far_LoA	0,031	0,066	FALSE
CHR3	60968249	CHR3:60968249	SSF x Far_LoA	0,300	0,234	FALSE
CHR3	60968327	CHR3:60968327	SSF x Far_LoA	0,047	0,081	FALSE
CHR3	60968349	CHR3:60968349	SSF x Far_LoA	0,128	0,142	FALSE
CHR3	60978006	CHR3:60978006	SSF x Far_LoA	2,575	0,964	FALSE
CHR3	60978078	CHR3:60978078	SSF x Far_LoA	0,318	0,242	FALSE
CHR3	60978223	CHR3:60978223	SSF x Far_LoA	0,450	0,299	FALSE
CHR3	60978225	CHR3:60978225	SSF x Far_LoA	0,367	0,264	FALSE
CHR3	60978241	CHR3:60978241	SSF x Far_LoA	1,174	0,555	FALSE
CHR3	60978251	CHR3:60978251	SSF x Far_LoA	4,883	1,567	FALSE
CHR3	60978334	CHR3:60978334	SSF x Far_LoA	0,008	0,031	FALSE
CHR3	60991170	CHR3:60991170	SSF x Far_LoA	3,895	1,315	FALSE
CHR3	60991198	CHR3:60991198	SSF x Far_LoA	0,953	0,483	FALSE
CHR3	60991252	CHR3:60991252	SSF x Far_LoA	0,248	0,209	FALSE
CHR3	60991259	CHR3:60991259	SSF x Far_LoA	0,445	0,297	FALSE
CHR3	60997597	CHR3:60997597	SSF x Far_LoA	1,211	0,567	FALSE
CHR3	60997638	CHR3:60997638	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	60997682	CHR3:60997682	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	60997689	CHR3:60997689	SSF x Far_LoA	0,137	0,148	FALSE
CHR3	60997697	CHR3:60997697	SSF x Far_LoA	0,021	0,054	FALSE
CHR3	60997700	CHR3:60997700	SSF x Far_LoA	2,925	1,059	FALSE

CHR3	60997701	CHR3:60997701	SSF x Far_LoA	2,909	1,055	FALSE
CHR3	60997718	CHR3:60997718	SSF x Far_LoA	3,605	1,239	FALSE
CHR3	60997719	CHR3:60997719	SSF x Far_LoA	4,455	1,458	FALSE
CHR3	60997730	CHR3:60997730	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	60997751	CHR3:60997751	SSF x Far_LoA	0,058	0,092	FALSE
CHR3	60997752	CHR3:60997752	SSF x Far_LoA	0,190	0,179	FALSE
CHR3	60997753	CHR3:60997753	SSF x Far_LoA	0,325	0,245	FALSE
CHR3	60997765	CHR3:60997765	SSF x Far_LoA	7,376	2,180	TRUE
CHR3	60997777	CHR3:60997777	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	60997781	CHR3:60997781	SSF x Far_LoA	0,396	0,276	FALSE
CHR3	60997832	CHR3:60997832	SSF x Far_LoA	4,832	1,554	FALSE
CHR3	60997847	CHR3:60997847	SSF x Far_LoA	1,234	0,574	FALSE
CHR3	61001660	CHR3:61001660	SSF x Far_LoA	0,019	0,051	FALSE
CHR3	61008763	CHR3:61008763	SSF x Far_LoA	0,558	0,342	FALSE
CHR3	61008783	CHR3:61008783	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	61008797	CHR3:61008797	SSF x Far_LoA	0,541	0,335	FALSE
CHR3	61008838	CHR3:61008838	SSF x Far_LoA	0,256	0,213	FALSE
CHR3	61008882	CHR3:61008882	SSF x Far_LoA	3,016	1,084	FALSE
CHR3	61008911	CHR3:61008911	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	61008949	CHR3:61008949	SSF x Far_LoA	1,302	0,595	FALSE
CHR3	61008951	CHR3:61008951	SSF x Far_LoA	2,344	0,900	FALSE
CHR3	61008953	CHR3:61008953	SSF x Far_LoA	8,088	2,351	TRUE
CHR3	61008956	CHR3:61008956	SSF x Far_LoA	2,054	0,819	FALSE
CHR3	61008958	CHR3:61008958	SSF x Far_LoA	0,265	0,217	FALSE
CHR3	61008961	CHR3:61008961	SSF x Far_LoA	0,643	0,374	FALSE
CHR3	61008962	CHR3:61008962	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	61008990	CHR3:61008990	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	61009008	CHR3:61009008	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	61009009	CHR3:61009009	SSF x Far_LoA	0,083	0,112	FALSE
CHR3	61009015	CHR3:61009015	SSF x Far_LoA	1,047	0,514	FALSE
CHR3	61009016	CHR3:61009016	SSF x Far_LoA	0,271	0,220	FALSE
CHR3	61009038	CHR3:61009038	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	61009080	CHR3:61009080	SSF x Far_LoA	0,529	0,331	FALSE
CHR3	61009103	CHR3:61009103	SSF x Far_LoA	0,447	0,298	FALSE
CHR3	61009144	CHR3:61009144	SSF x Far_LoA	0,208	0,188	FALSE
CHR3	61013017	CHR3:61013017	SSF x Far_LoA	2,232	0,869	FALSE
CHR3	61013186	CHR3:61013186	SSF x Far_LoA	0,177	0,172	FALSE
CHR3	61020267	CHR3:61020267	SSF x Far_LoA	3,085	1,102	FALSE
CHR3	61020339	CHR3:61020339	SSF x Far_LoA	2,439	0,927	FALSE
CHR3	61020362	CHR3:61020362	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	61020374	CHR3:61020374	SSF x Far_LoA	2,564	0,961	FALSE
CHR3	61020378	CHR3:61020378	SSF x Far_LoA	0,728	0,405	FALSE
CHR3	61020387	CHR3:61020387	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	61020389	CHR3:61020389	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	61022470	CHR3:61022470	SSF x Far_LoA	0,566	0,345	FALSE
CHR3	61022642	CHR3:61022642	SSF x Far_LoA	0,697	0,394	FALSE
CHR3	61022720	CHR3:61022720	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	61025192	CHR3:61025192	SSF x Far_LoA	1,755	0,732	FALSE
CHR3	61025258	CHR3:61025258	SSF x Far_LoA	0,231	0,200	FALSE
CHR3	61025261	CHR3:61025261	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	61025280	CHR3:61025280	SSF x Far_LoA	3,185	1,129	FALSE
CHR3	61025284	CHR3:61025284	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	61025339	CHR3:61025339	SSF x Far_LoA	1,539	0,668	FALSE

CHR3	61025372	CHR3:61025372	SSF x Far_LoA	0,718	0,402	FALSE
CHR3	61025388	CHR3:61025388	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	61033145	CHR3:61033145	SSF x Far_LoA	0,586	0,353	FALSE
CHR3	61034681	CHR3:61034681	SSF x Far_LoA	3,552	1,226	FALSE
CHR3	61034712	CHR3:61034712	SSF x Far_LoA	2,183	0,855	FALSE
CHR3	61034738	CHR3:61034738	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	61034753	CHR3:61034753	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	61034935	CHR3:61034935	SSF x Far_LoA	0,160	0,161	FALSE
CHR3	61035024	CHR3:61035024	SSF x Far_LoA	0,127	0,142	FALSE
CHR3	61042596	CHR3:61042596	SSF x Far_LoA	0,324	0,245	FALSE
CHR3	61042599	CHR3:61042599	SSF x Far_LoA	0,271	0,220	FALSE
CHR3	61042601	CHR3:61042601	SSF x Far_LoA	5,659	1,760	FALSE
CHR3	61042604	CHR3:61042604	SSF x Far_LoA	1,867	0,765	FALSE
CHR3	61042636	CHR3:61042636	SSF x Far_LoA	0,266	0,218	FALSE
CHR3	61042663	CHR3:61042663	SSF x Far_LoA	0,490	0,315	FALSE
CHR3	61042704	CHR3:61042704	SSF x Far_LoA	0,175	0,171	FALSE
CHR3	61053726	CHR3:61053726	SSF x Far_LoA	0,143	0,152	FALSE
CHR3	61053747	CHR3:61053747	SSF x Far_LoA	0,787	0,426	FALSE
CHR3	61053753	CHR3:61053753	SSF x Far_LoA	3,922	1,322	FALSE
CHR3	61053754	CHR3:61053754	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	61053755	CHR3:61053755	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	61053768	CHR3:61053768	SSF x Far_LoA	1,966	0,794	FALSE
CHR3	61053783	CHR3:61053783	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	61053816	CHR3:61053816	SSF x Far_LoA	2,378	0,910	FALSE
CHR3	61053834	CHR3:61053834	SSF x Far_LoA	0,837	0,443	FALSE
CHR3	61053871	CHR3:61053871	SSF x Far_LoA	0,861	0,452	FALSE
CHR3	6106570	CHR3:6106570	SSF x Far_LoA	0,429	0,290	FALSE
CHR3	6106574	CHR3:6106574	SSF x Far_LoA	1,306	0,597	FALSE
CHR3	61069847	CHR3:61069847	SSF x Far_LoA	0,098	0,122	FALSE
CHR3	61069848	CHR3:61069848	SSF x Far_LoA	2,122	0,838	FALSE
CHR3	61069871	CHR3:61069871	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	61069886	CHR3:61069886	SSF x Far_LoA	0,186	0,176	FALSE
CHR3	61069908	CHR3:61069908	SSF x Far_LoA	4,723	1,526	FALSE
CHR3	61070004	CHR3:61070004	SSF x Far_LoA	0,239	0,204	FALSE
CHR3	61070112	CHR3:61070112	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	61072457	CHR3:61072457	SSF x Far_LoA	0,219	0,194	FALSE
CHR3	61072561	CHR3:61072561	SSF x Far_LoA	0,466	0,306	FALSE
CHR3	61072584	CHR3:61072584	SSF x Far_LoA	0,356	0,259	FALSE
CHR3	61072588	CHR3:61072588	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	61072615	CHR3:61072615	SSF x Far_LoA	1,741	0,728	FALSE
CHR3	61077303	CHR3:61077303	SSF x Far_LoA	1,565	0,676	FALSE
CHR3	61077308	CHR3:61077308	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	61077312	CHR3:61077312	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	61077314	CHR3:61077314	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	61077319	CHR3:61077319	SSF x Far_LoA	0,751	0,413	FALSE
CHR3	61077322	CHR3:61077322	SSF x Far_LoA	0,107	0,128	FALSE
CHR3	61077323	CHR3:61077323	SSF x Far_LoA	2,850	1,039	FALSE
CHR3	61077324	CHR3:61077324	SSF x Far_LoA	1,639	0,698	FALSE
CHR3	61077354	CHR3:61077354	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	61077380	CHR3:61077380	SSF x Far_LoA	0,205	0,187	FALSE
CHR3	61077442	CHR3:61077442	SSF x Far_LoA	0,010	0,035	FALSE
CHR3	61077620	CHR3:61077620	SSF x Far_LoA	1,480	0,650	FALSE
CHR3	61086810	CHR3:61086810	SSF x Far_LoA	0,605	0,360	FALSE

CHR3	61086822	CHR3:61086822	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	61086856	CHR3:61086856	SSF x Far_LoA	0,047	0,081	FALSE
CHR3	61086876	CHR3:61086876	SSF x Far_LoA	0,164	0,164	FALSE
CHR3	61086880	CHR3:61086880	SSF x Far_LoA	0,588	0,353	FALSE
CHR3	61086881	CHR3:61086881	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	61086888	CHR3:61086888	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	61096065	CHR3:61096065	SSF x Far_LoA	0,511	0,324	FALSE
CHR3	61096076	CHR3:61096076	SSF x Far_LoA	0,164	0,164	FALSE
CHR3	61096086	CHR3:61096086	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	61096093	CHR3:61096093	SSF x Far_LoA	0,014	0,044	FALSE
CHR3	61096132	CHR3:61096132	SSF x Far_LoA	0,520	0,327	FALSE
CHR3	61096145	CHR3:61096145	SSF x Far_LoA	1,024	0,507	FALSE
CHR3	61096147	CHR3:61096147	SSF x Far_LoA	0,049	0,083	FALSE
CHR3	61096170	CHR3:61096170	SSF x Far_LoA	1,889	0,771	FALSE
CHR3	61096171	CHR3:61096171	SSF x Far_LoA	3,314	1,163	FALSE
CHR3	61096189	CHR3:61096189	SSF x Far_LoA	2,685	0,994	FALSE
CHR3	61096198	CHR3:61096198	SSF x Far_LoA	0,212	0,190	FALSE
CHR3	61096208	CHR3:61096208	SSF x Far_LoA	1,118	0,537	FALSE
CHR3	61096212	CHR3:61096212	SSF x Far_LoA	0,088	0,115	FALSE
CHR3	61096215	CHR3:61096215	SSF x Far_LoA	2,768	1,017	FALSE
CHR3	61096216	CHR3:61096216	SSF x Far_LoA	1,530	0,665	FALSE
CHR3	61096266	CHR3:61096266	SSF x Far_LoA	2,466	0,934	FALSE
CHR3	61096276	CHR3:61096276	SSF x Far_LoA	0,119	0,136	FALSE
CHR3	61096302	CHR3:61096302	SSF x Far_LoA	4,285	1,415	FALSE
CHR3	61096325	CHR3:61096325	SSF x Far_LoA	0,787	0,426	FALSE
CHR3	6110177	CHR3:6110177	SSF x Far_LoA	0,256	0,213	FALSE
CHR3	6110245	CHR3:6110245	SSF x Far_LoA	0,732	0,407	FALSE
CHR3	61104612	CHR3:61104612	SSF x Far_LoA	0,135	0,147	FALSE
CHR3	61104613	CHR3:61104613	SSF x Far_LoA	0,031	0,066	FALSE
CHR3	61104641	CHR3:61104641	SSF x Far_LoA	0,279	0,224	FALSE
CHR3	61104701	CHR3:61104701	SSF x Far_LoA	0,292	0,230	FALSE
CHR3	6111091	CHR3:6111091	SSF x Far_LoA	0,126	0,141	FALSE
CHR3	6111101	CHR3:6111101	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	6111107	CHR3:6111107	SSF x Far_LoA	1,956	0,791	FALSE
CHR3	6111135	CHR3:6111135	SSF x Far_LoA	0,027	0,060	FALSE
CHR3	6111140	CHR3:6111140	SSF x Far_LoA	0,475	0,309	FALSE
CHR3	6111263	CHR3:6111263	SSF x Far_LoA	0,706	0,397	FALSE
CHR3	61116610	CHR3:61116610	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	61116611	CHR3:61116611	SSF x Far_LoA	4,620	1,500	FALSE
CHR3	61116624	CHR3:61116624	SSF x Far_LoA	0,059	0,093	FALSE
CHR3	61116630	CHR3:61116630	SSF x Far_LoA	4,359	1,434	FALSE
CHR3	61116694	CHR3:61116694	SSF x Far_LoA	1,774	0,738	FALSE
CHR3	61116695	CHR3:61116695	SSF x Far_LoA	1,945	0,787	FALSE
CHR3	61116705	CHR3:61116705	SSF x Far_LoA	0,100	0,124	FALSE
CHR3	61116706	CHR3:61116706	SSF x Far_LoA	2,408	0,918	FALSE
CHR3	61129328	CHR3:61129328	SSF x Far_LoA	2,967	1,071	FALSE
CHR3	61129343	CHR3:61129343	SSF x Far_LoA	4,792	1,544	FALSE
CHR3	61129381	CHR3:61129381	SSF x Far_LoA	0,199	0,183	FALSE
CHR3	61129549	CHR3:61129549	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	61129550	CHR3:61129550	SSF x Far_LoA	0,386	0,272	FALSE
CHR3	61135099	CHR3:61135099	SSF x Far_LoA	8,909	2,547	TRUE
CHR3	61135168	CHR3:61135168	SSF x Far_LoA	0,453	0,300	FALSE
CHR3	61135212	CHR3:61135212	SSF x Far_LoA	0,119	0,137	FALSE

CHR3	61135229	CHR3:61135229	SSF x Far_LoA	0,502	0,320	FALSE
CHR3	61135248	CHR3:61135248	SSF x Far_LoA	0,178	0,172	FALSE
CHR3	61135252	CHR3:61135252	SSF x Far_LoA	0,447	0,298	FALSE
CHR3	61135273	CHR3:61135273	SSF x Far_LoA	1,523	0,663	FALSE
CHR3	61135274	CHR3:61135274	SSF x Far_LoA	1,401	0,626	FALSE
CHR3	61135299	CHR3:61135299	SSF x Far_LoA	3,025	1,086	FALSE
CHR3	61135312	CHR3:61135312	SSF x Far_LoA	2,171	0,852	FALSE
CHR3	61135325	CHR3:61135325	SSF x Far_LoA	2,402	0,917	FALSE
CHR3	61149055	CHR3:61149055	SSF x Far_LoA	0,858	0,451	FALSE
CHR3	61149076	CHR3:61149076	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	61149079	CHR3:61149079	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	61149165	CHR3:61149165	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	61160057	CHR3:61160057	SSF x Far_LoA	2,161	0,849	FALSE
CHR3	61160068	CHR3:61160068	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	61160071	CHR3:61160071	SSF x Far_LoA	1,561	0,675	FALSE
CHR3	61161160	CHR3:61161160	SSF x Far_LoA	3,811	1,293	FALSE
CHR3	61161200	CHR3:61161200	SSF x Far_LoA	1,786	0,741	FALSE
CHR3	61161204	CHR3:61161204	SSF x Far_LoA	8,231	2,385	TRUE
CHR3	61164564	CHR3:61164564	SSF x Far_LoA	0,052	0,086	FALSE
CHR3	61164598	CHR3:61164598	SSF x Far_LoA	1,307	0,597	FALSE
CHR3	61164599	CHR3:61164599	SSF x Far_LoA	2,059	0,820	FALSE
CHR3	61164618	CHR3:61164618	SSF x Far_LoA	2,860	1,042	FALSE
CHR3	61164623	CHR3:61164623	SSF x Far_LoA	0,433	0,292	FALSE
CHR3	61164715	CHR3:61164715	SSF x Far_LoA	2,345	0,901	FALSE
CHR3	61177903	CHR3:61177903	SSF x Far_LoA	1,544	0,669	FALSE
CHR3	61177904	CHR3:61177904	SSF x Far_LoA	1,700	0,716	FALSE
CHR3	61177905	CHR3:61177905	SSF x Far_LoA	0,687	0,390	FALSE
CHR3	61177915	CHR3:61177915	SSF x Far_LoA	0,256	0,212	FALSE
CHR3	61177952	CHR3:61177952	SSF x Far_LoA	1,686	0,712	FALSE
CHR3	61177953	CHR3:61177953	SSF x Far_LoA	0,300	0,233	FALSE
CHR3	61177960	CHR3:61177960	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	61177961	CHR3:61177961	SSF x Far_LoA	1,625	0,694	FALSE
CHR3	61177990	CHR3:61177990	SSF x Far_LoA	2,975	1,073	FALSE
CHR3	61177996	CHR3:61177996	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	61178231	CHR3:61178231	SSF x Far_LoA	0,296	0,232	FALSE
CHR3	61183128	CHR3:61183128	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	61183141	CHR3:61183141	SSF x Far_LoA	0,308	0,237	FALSE
CHR3	61183144	CHR3:61183144	SSF x Far_LoA	3,317	1,164	FALSE
CHR3	61183145	CHR3:61183145	SSF x Far_LoA	0,828	0,440	FALSE
CHR3	61183148	CHR3:61183148	SSF x Far_LoA	0,064	0,096	FALSE
CHR3	61183169	CHR3:61183169	SSF x Far_LoA	1,844	0,758	FALSE
CHR3	61183228	CHR3:61183228	SSF x Far_LoA	1,267	0,585	FALSE
CHR3	61183229	CHR3:61183229	SSF x Far_LoA	1,263	0,583	FALSE
CHR3	61183258	CHR3:61183258	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	61183289	CHR3:61183289	SSF x Far_LoA	0,782	0,424	FALSE
CHR3	61183356	CHR3:61183356	SSF x Far_LoA	0,659	0,380	FALSE
CHR3	61183361	CHR3:61183361	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	61183396	CHR3:61183396	SSF x Far_LoA	0,446	0,298	FALSE
CHR3	61183399	CHR3:61183399	SSF x Far_LoA	0,276	0,222	FALSE
CHR3	61191782	CHR3:61191782	SSF x Far_LoA	1,288	0,591	FALSE
CHR3	61191960	CHR3:61191960	SSF x Far_LoA	0,184	0,175	FALSE
CHR3	61199550	CHR3:61199550	SSF x Far_LoA	0,565	0,345	FALSE
CHR3	61199648	CHR3:61199648	SSF x Far_LoA	0,161	0,162	FALSE

CHR3	61199670	CHR3:61199670	SSF x Far_LoA	1,224	0,571	FALSE
CHR3	61199694	CHR3:61199694	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	61199701	CHR3:61199701	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	61199737	CHR3:61199737	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	61199747	CHR3:61199747	SSF x Far_LoA	0,583	0,351	FALSE
CHR3	61199755	CHR3:61199755	SSF x Far_LoA	5,337	1,680	FALSE
CHR3	61202009	CHR3:61202009	SSF x Far_LoA	0,308	0,237	FALSE
CHR3	61208359	CHR3:61208359	SSF x Far_LoA	2,003	0,804	FALSE
CHR3	61208429	CHR3:61208429	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	61212134	CHR3:61212134	SSF x Far_LoA	1,725	0,723	FALSE
CHR3	6122122	CHR3:6122122	SSF x Far_LoA	0,897	0,464	FALSE
CHR3	6122126	CHR3:6122126	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	6122224	CHR3:6122224	SSF x Far_LoA	2,713	1,002	FALSE
CHR3	61232646	CHR3:61232646	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	61232744	CHR3:61232744	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	61232766	CHR3:61232766	SSF x Far_LoA	0,434	0,292	FALSE
CHR3	61232856	CHR3:61232856	SSF x Far_LoA	0,663	0,381	FALSE
CHR3	61232962	CHR3:61232962	SSF x Far_LoA	0,745	0,411	FALSE
CHR3	61235666	CHR3:61235666	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	61251053	CHR3:61251053	SSF x Far_LoA	3,849	1,303	FALSE
CHR3	61251314	CHR3:61251314	SSF x Far_LoA	1,015	0,504	FALSE
CHR3	61254627	CHR3:61254627	SSF x Far_LoA	0,534	0,332	FALSE
CHR3	61254629	CHR3:61254629	SSF x Far_LoA	0,038	0,072	FALSE
CHR3	61254632	CHR3:61254632	SSF x Far_LoA	0,171	0,168	FALSE
CHR3	61254657	CHR3:61254657	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	61254671	CHR3:61254671	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	61254672	CHR3:61254672	SSF x Far_LoA	0,626	0,368	FALSE
CHR3	61254733	CHR3:61254733	SSF x Far_LoA	0,187	0,177	FALSE
CHR3	61254745	CHR3:61254745	SSF x Far_LoA	0,133	0,146	FALSE
CHR3	61254747	CHR3:61254747	SSF x Far_LoA	2,324	0,895	FALSE
CHR3	61254801	CHR3:61254801	SSF x Far_LoA	0,166	0,165	FALSE
CHR3	61254810	CHR3:61254810	SSF x Far_LoA	0,358	0,260	FALSE
CHR3	61258742	CHR3:61258742	SSF x Far_LoA	0,422	0,287	FALSE
CHR3	61260393	CHR3:61260393	SSF x Far_LoA	0,209	0,189	FALSE
CHR3	61261051	CHR3:61261051	SSF x Far_LoA	0,175	0,171	FALSE
CHR3	61274664	CHR3:61274664	SSF x Far_LoA	3,573	1,231	FALSE
CHR3	61274669	CHR3:61274669	SSF x Far_LoA	0,275	0,222	FALSE
CHR3	61274711	CHR3:61274711	SSF x Far_LoA	0,828	0,440	FALSE
CHR3	61274719	CHR3:61274719	SSF x Far_LoA	0,817	0,436	FALSE
CHR3	61274726	CHR3:61274726	SSF x Far_LoA	1,703	0,717	FALSE
CHR3	61274729	CHR3:61274729	SSF x Far_LoA	1,002	0,499	FALSE
CHR3	61274758	CHR3:61274758	SSF x Far_LoA	1,209	0,566	FALSE
CHR3	6128995	CHR3:6128995	SSF x Far_LoA	0,965	0,487	FALSE
CHR3	6129000	CHR3:6129000	SSF x Far_LoA	1,674	0,708	FALSE
CHR3	6129015	CHR3:6129015	SSF x Far_LoA	1,800	0,745	FALSE
CHR3	6129032	CHR3:6129032	SSF x Far_LoA	0,054	0,089	FALSE
CHR3	6129053	CHR3:6129053	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	6129128	CHR3:6129128	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	6129144	CHR3:6129144	SSF x Far_LoA	0,126	0,141	FALSE
CHR3	6129177	CHR3:6129177	SSF x Far_LoA	0,785	0,425	FALSE
CHR3	6129211	CHR3:6129211	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	6129231	CHR3:6129231	SSF x Far_LoA	0,500	0,319	FALSE
CHR3	6129249	CHR3:6129249	SSF x Far_LoA	0,019	0,051	FALSE

CHR3	61294162	CHR3:61294162	SSF x Far_LoA	0,683	0,389	FALSE
CHR3	61294163	CHR3:61294163	SSF x Far_LoA	0,658	0,380	FALSE
CHR3	61294265	CHR3:61294265	SSF x Far_LoA	1,411	0,629	FALSE
CHR3	61294300	CHR3:61294300	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	61294302	CHR3:61294302	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	61294303	CHR3:61294303	SSF x Far_LoA	0,302	0,234	FALSE
CHR3	61300403	CHR3:61300403	SSF x Far_LoA	1,537	0,667	FALSE
CHR3	61300412	CHR3:61300412	SSF x Far_LoA	6,002	1,845	TRUE
CHR3	61300425	CHR3:61300425	SSF x Far_LoA	1,351	0,611	FALSE
CHR3	61300468	CHR3:61300468	SSF x Far_LoA	0,128	0,143	FALSE
CHR3	61300481	CHR3:61300481	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	61300486	CHR3:61300486	SSF x Far_LoA	5,406	1,697	FALSE
CHR3	61300488	CHR3:61300488	SSF x Far_LoA	0,076	0,106	FALSE
CHR3	61302982	CHR3:61302982	SSF x Far_LoA	0,965	0,487	FALSE
CHR3	61303029	CHR3:61303029	SSF x Far_LoA	3,585	1,234	FALSE
CHR3	61303053	CHR3:61303053	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	61303058	CHR3:61303058	SSF x Far_LoA	3,107	1,108	FALSE
CHR3	61303063	CHR3:61303063	SSF x Far_LoA	6,564	1,983	TRUE
CHR3	61303065	CHR3:61303065	SSF x Far_LoA	1,827	0,753	FALSE
CHR3	61303070	CHR3:61303070	SSF x Far_LoA	4,265	1,410	FALSE
CHR3	61310227	CHR3:61310227	SSF x Far_LoA	0,196	0,182	FALSE
CHR3	61310272	CHR3:61310272	SSF x Far_LoA	1,002	0,499	FALSE
CHR3	61310275	CHR3:61310275	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	61310321	CHR3:61310321	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	61310354	CHR3:61310354	SSF x Far_LoA	0,104	0,126	FALSE
CHR3	61318306	CHR3:61318306	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	61318309	CHR3:61318309	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	61318334	CHR3:61318334	SSF x Far_LoA	3,118	1,111	FALSE
CHR3	61323799	CHR3:61323799	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	61323825	CHR3:61323825	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	61323831	CHR3:61323831	SSF x Far_LoA	3,133	1,115	FALSE
CHR3	61323832	CHR3:61323832	SSF x Far_LoA	0,088	0,115	FALSE
CHR3	61323846	CHR3:61323846	SSF x Far_LoA	3,787	1,287	FALSE
CHR3	61323847	CHR3:61323847	SSF x Far_LoA	4,702	1,521	FALSE
CHR3	61323905	CHR3:61323905	SSF x Far_LoA	0,200	0,184	FALSE
CHR3	6132433	CHR3:6132433	SSF x Far_LoA	0,600	0,358	FALSE
CHR3	6132435	CHR3:6132435	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	6132534	CHR3:6132534	SSF x Far_LoA	0,139	0,149	FALSE
CHR3	6132610	CHR3:6132610	SSF x Far_LoA	0,474	0,309	FALSE
CHR3	6132612	CHR3:6132612	SSF x Far_LoA	0,075	0,106	FALSE
CHR3	61328351	CHR3:61328351	SSF x Far_LoA	6,267	1,910	TRUE
CHR3	61328372	CHR3:61328372	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	61328383	CHR3:61328383	SSF x Far_LoA	5,887	1,817	FALSE
CHR3	61328384	CHR3:61328384	SSF x Far_LoA	0,114	0,133	FALSE
CHR3	61328399	CHR3:61328399	SSF x Far_LoA	0,174	0,170	FALSE
CHR3	61328411	CHR3:61328411	SSF x Far_LoA	4,299	1,419	FALSE
CHR3	61328429	CHR3:61328429	SSF x Far_LoA	0,521	0,327	FALSE
CHR3	61328430	CHR3:61328430	SSF x Far_LoA	0,334	0,249	FALSE
CHR3	61328451	CHR3:61328451	SSF x Far_LoA	0,059	0,092	FALSE
CHR3	61328475	CHR3:61328475	SSF x Far_LoA	1,260	0,582	FALSE
CHR3	61328476	CHR3:61328476	SSF x Far_LoA	0,010	0,035	FALSE
CHR3	61328477	CHR3:61328477	SSF x Far_LoA	0,379	0,269	FALSE
CHR3	61331417	CHR3:61331417	SSF x Far_LoA	2,074	0,824	FALSE

CHR3	61331433	CHR3:61331433	SSF x Far_LoA	0,274	0,221	FALSE
CHR3	61331595	CHR3:61331595	SSF x Far_LoA	0,100	0,124	FALSE
CHR3	61331626	CHR3:61331626	SSF x Far_LoA	0,897	0,464	FALSE
CHR3	61331641	CHR3:61331641	SSF x Far_LoA	1,403	0,627	FALSE
CHR3	61331653	CHR3:61331653	SSF x Far_LoA	0,273	0,221	FALSE
CHR3	61331680	CHR3:61331680	SSF x Far_LoA	1,274	0,587	FALSE
CHR3	61331688	CHR3:61331688	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	61331705	CHR3:61331705	SSF x Far_LoA	3,370	1,178	FALSE
CHR3	61331744	CHR3:61331744	SSF x Far_LoA	1,700	0,716	FALSE
CHR3	61331748	CHR3:61331748	SSF x Far_LoA	3,504	1,213	FALSE
CHR3	61332788	CHR3:61332788	SSF x Far_LoA	0,694	0,393	FALSE
CHR3	61332789	CHR3:61332789	SSF x Far_LoA	0,725	0,404	FALSE
CHR3	61332796	CHR3:61332796	SSF x Far_LoA	1,278	0,588	FALSE
CHR3	61332839	CHR3:61332839	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	61360961	CHR3:61360961	SSF x Far_LoA	0,202	0,185	FALSE
CHR3	61360963	CHR3:61360963	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	61360977	CHR3:61360977	SSF x Far_LoA	0,324	0,245	FALSE
CHR3	61361046	CHR3:61361046	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	61361075	CHR3:61361075	SSF x Far_LoA	2,233	0,869	FALSE
CHR3	61361119	CHR3:61361119	SSF x Far_LoA	2,603	0,972	FALSE
CHR3	61361122	CHR3:61361122	SSF x Far_LoA	0,468	0,306	FALSE
CHR3	61361123	CHR3:61361123	SSF x Far_LoA	0,264	0,217	FALSE
CHR3	61361133	CHR3:61361133	SSF x Far_LoA	0,071	0,102	FALSE
CHR3	61361179	CHR3:61361179	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	61361194	CHR3:61361194	SSF x Far_LoA	0,931	0,475	FALSE
CHR3	61361198	CHR3:61361198	SSF x Far_LoA	1,452	0,642	FALSE
CHR3	61361227	CHR3:61361227	SSF x Far_LoA	0,903	0,466	FALSE
CHR3	61361240	CHR3:61361240	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	61361258	CHR3:61361258	SSF x Far_LoA	1,337	0,606	FALSE
CHR3	61361261	CHR3:61361261	SSF x Far_LoA	2,453	0,931	FALSE
CHR3	61361270	CHR3:61361270	SSF x Far_LoA	0,674	0,385	FALSE
CHR3	61361272	CHR3:61361272	SSF x Far_LoA	3,045	1,091	FALSE
CHR3	61363321	CHR3:61363321	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	61363371	CHR3:61363371	SSF x Far_LoA	0,309	0,238	FALSE
CHR3	61372598	CHR3:61372598	SSF x Far_LoA	0,336	0,250	FALSE
CHR3	61372625	CHR3:61372625	SSF x Far_LoA	1,310	0,598	FALSE
CHR3	61372643	CHR3:61372643	SSF x Far_LoA	0,820	0,437	FALSE
CHR3	61379619	CHR3:61379619	SSF x Far_LoA	0,248	0,209	FALSE
CHR3	61379808	CHR3:61379808	SSF x Far_LoA	1,415	0,630	FALSE
CHR3	61379809	CHR3:61379809	SSF x Far_LoA	2,075	0,825	FALSE
CHR3	61379833	CHR3:61379833	SSF x Far_LoA	5,041	1,606	FALSE
CHR3	61387340	CHR3:61387340	SSF x Far_LoA	0,309	0,238	FALSE
CHR3	61387441	CHR3:61387441	SSF x Far_LoA	0,149	0,155	FALSE
CHR3	61388799	CHR3:61388799	SSF x Far_LoA	0,362	0,262	FALSE
CHR3	61389488	CHR3:61389488	SSF x Far_LoA	3,939	1,326	FALSE
CHR3	61389495	CHR3:61389495	SSF x Far_LoA	3,567	1,230	FALSE
CHR3	61395654	CHR3:61395654	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	61395867	CHR3:61395867	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	61395871	CHR3:61395871	SSF x Far_LoA	0,562	0,343	FALSE
CHR3	61398524	CHR3:61398524	SSF x Far_LoA	0,389	0,274	FALSE
CHR3	61398545	CHR3:61398545	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	61398566	CHR3:61398566	SSF x Far_LoA	2,176	0,853	FALSE
CHR3	61398717	CHR3:61398717	SSF x Far_LoA	0,361	0,261	FALSE

CHR3	61401962	CHR3:61401962	SSF x Far_LoA	2,906	1,054	FALSE
CHR3	61402002	CHR3:61402002	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	61402081	CHR3:61402081	SSF x Far_LoA	0,758	0,416	FALSE
CHR3	61402135	CHR3:61402135	SSF x Far_LoA	2,525	0,951	FALSE
CHR3	61402142	CHR3:61402142	SSF x Far_LoA	0,557	0,341	FALSE
CHR3	6141058	CHR3:6141058	SSF x Far_LoA	0,104	0,126	FALSE
CHR3	6141148	CHR3:6141148	SSF x Far_LoA	0,894	0,463	FALSE
CHR3	6141153	CHR3:6141153	SSF x Far_LoA	8,449	2,437	TRUE
CHR3	6141160	CHR3:6141160	SSF x Far_LoA	1,819	0,751	FALSE
CHR3	6141167	CHR3:6141167	SSF x Far_LoA	5,254	1,660	FALSE
CHR3	6141169	CHR3:6141169	SSF x Far_LoA	2,129	0,840	FALSE
CHR3	6141176	CHR3:6141176	SSF x Far_LoA	2,722	1,005	FALSE
CHR3	6141191	CHR3:6141191	SSF x Far_LoA	0,225	0,197	FALSE
CHR3	6141204	CHR3:6141204	SSF x Far_LoA	0,741	0,410	FALSE
CHR3	6141249	CHR3:6141249	SSF x Far_LoA	2,021	0,809	FALSE
CHR3	6141276	CHR3:6141276	SSF x Far_LoA	2,616	0,976	FALSE
CHR3	6141310	CHR3:6141310	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	6141340	CHR3:6141340	SSF x Far_LoA	1,728	0,724	FALSE
CHR3	6141341	CHR3:6141341	SSF x Far_LoA	2,161	0,849	FALSE
CHR3	6141360	CHR3:6141360	SSF x Far_LoA	3,861	1,306	FALSE
CHR3	6141380	CHR3:6141380	SSF x Far_LoA	2,477	0,937	FALSE
CHR3	6141395	CHR3:6141395	SSF x Far_LoA	2,936	1,062	FALSE
CHR3	61414646	CHR3:61414646	SSF x Far_LoA	0,074	0,105	FALSE
CHR3	61414656	CHR3:61414656	SSF x Far_LoA	0,643	0,374	FALSE
CHR3	61414685	CHR3:61414685	SSF x Far_LoA	0,399	0,278	FALSE
CHR3	61415780	CHR3:61415780	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	61431393	CHR3:61431393	SSF x Far_LoA	2,002	0,804	FALSE
CHR3	61431429	CHR3:61431429	SSF x Far_LoA	0,789	0,427	FALSE
CHR3	61431466	CHR3:61431466	SSF x Far_LoA	0,519	0,327	FALSE
CHR3	61431519	CHR3:61431519	SSF x Far_LoA	1,006	0,500	FALSE
CHR3	61431567	CHR3:61431567	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	61436573	CHR3:61436573	SSF x Far_LoA	0,111	0,131	FALSE
CHR3	61436768	CHR3:61436768	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	61437005	CHR3:61437005	SSF x Far_LoA	0,662	0,381	FALSE
CHR3	61437017	CHR3:61437017	SSF x Far_LoA	0,266	0,218	FALSE
CHR3	61438741	CHR3:61438741	SSF x Far_LoA	0,315	0,241	FALSE
CHR3	61438810	CHR3:61438810	SSF x Far_LoA	3,181	1,128	FALSE
CHR3	61438912	CHR3:61438912	SSF x Far_LoA	0,546	0,337	FALSE
CHR3	61440043	CHR3:61440043	SSF x Far_LoA	0,451	0,299	FALSE
CHR3	61440109	CHR3:61440109	SSF x Far_LoA	2,760	1,015	FALSE
CHR3	61440409	CHR3:61440409	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	61440418	CHR3:61440418	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	61440422	CHR3:61440422	SSF x Far_LoA	0,025	0,059	FALSE
CHR3	61444944	CHR3:61444944	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	61444980	CHR3:61444980	SSF x Far_LoA	0,156	0,160	FALSE
CHR3	61444995	CHR3:61444995	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	61446787	CHR3:61446787	SSF x Far_LoA	0,487	0,314	FALSE
CHR3	61446807	CHR3:61446807	SSF x Far_LoA	2,173	0,852	FALSE
CHR3	61446822	CHR3:61446822	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	61446851	CHR3:61446851	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	61446895	CHR3:61446895	SSF x Far_LoA	0,395	0,276	FALSE
CHR3	61453109	CHR3:61453109	SSF x Far_LoA	1,040	0,512	FALSE
CHR3	61453343	CHR3:61453343	SSF x Far_LoA	0,188	0,177	FALSE

CHR3	61455478	CHR3:61455478	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	61463227	CHR3:61463227	SSF x Far_LoA	3,920	1,321	FALSE
CHR3	61467274	CHR3:61467274	SSF x Far_LoA	1,088	0,527	FALSE
CHR3	61467304	CHR3:61467304	SSF x Far_LoA	0,074	0,105	FALSE
CHR3	61467784	CHR3:61467784	SSF x Far_LoA	0,070	0,102	FALSE
CHR3	61473602	CHR3:61473602	SSF x Far_LoA	0,186	0,176	FALSE
CHR3	61484177	CHR3:61484177	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	61484186	CHR3:61484186	SSF x Far_LoA	0,199	0,184	FALSE
CHR3	61484255	CHR3:61484255	SSF x Far_LoA	0,305	0,236	FALSE
CHR3	61484315	CHR3:61484315	SSF x Far_LoA	4,842	1,556	FALSE
CHR3	61484327	CHR3:61484327	SSF x Far_LoA	7,644	2,244	TRUE
CHR3	61484328	CHR3:61484328	SSF x Far_LoA	0,193	0,180	FALSE
CHR3	61486901	CHR3:61486901	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	61487051	CHR3:61487051	SSF x Far_LoA	0,278	0,223	FALSE
CHR3	61487142	CHR3:61487142	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	61489219	CHR3:61489219	SSF x Far_LoA	3,035	1,089	FALSE
CHR3	61489279	CHR3:61489279	SSF x Far_LoA	3,523	1,218	FALSE
CHR3	61498491	CHR3:61498491	SSF x Far_LoA	1,839	0,757	FALSE
CHR3	61498497	CHR3:61498497	SSF x Far_LoA	2,382	0,911	FALSE
CHR3	61498507	CHR3:61498507	SSF x Far_LoA	0,255	0,212	FALSE
CHR3	61498519	CHR3:61498519	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	61498531	CHR3:61498531	SSF x Far_LoA	0,470	0,307	FALSE
CHR3	61499703	CHR3:61499703	SSF x Far_LoA	1,218	0,569	FALSE
CHR3	61499704	CHR3:61499704	SSF x Far_LoA	0,801	0,431	FALSE
CHR3	61499706	CHR3:61499706	SSF x Far_LoA	0,814	0,435	FALSE
CHR3	61499742	CHR3:61499742	SSF x Far_LoA	2,005	0,805	FALSE
CHR3	61499748	CHR3:61499748	SSF x Far_LoA	0,894	0,463	FALSE
CHR3	61499858	CHR3:61499858	SSF x Far_LoA	1,807	0,747	FALSE
CHR3	61499877	CHR3:61499877	SSF x Far_LoA	0,752	0,413	FALSE
CHR3	61518414	CHR3:61518414	SSF x Far_LoA	0,172	0,169	FALSE
CHR3	61518453	CHR3:61518453	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	61518462	CHR3:61518462	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	61518469	CHR3:61518469	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	61518484	CHR3:61518484	SSF x Far_LoA	0,870	0,455	FALSE
CHR3	61518498	CHR3:61518498	SSF x Far_LoA	0,828	0,440	FALSE
CHR3	61518509	CHR3:61518509	SSF x Far_LoA	0,329	0,247	FALSE
CHR3	61518511	CHR3:61518511	SSF x Far_LoA	1,171	0,554	FALSE
CHR3	61518514	CHR3:61518514	SSF x Far_LoA	0,023	0,055	FALSE
CHR3	61518593	CHR3:61518593	SSF x Far_LoA	3,106	1,108	FALSE
CHR3	61519000	CHR3:61519000	SSF x Far_LoA	1,933	0,784	FALSE
CHR3	61519043	CHR3:61519043	SSF x Far_LoA	4,457	1,459	FALSE
CHR3	61520328	CHR3:61520328	SSF x Far_LoA	5,888	1,817	FALSE
CHR3	61520452	CHR3:61520452	SSF x Far_LoA	1,225	0,571	FALSE
CHR3	61521828	CHR3:61521828	SSF x Far_LoA	1,237	0,575	FALSE
CHR3	61521830	CHR3:61521830	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	61521872	CHR3:61521872	SSF x Far_LoA	0,387	0,273	FALSE
CHR3	61521946	CHR3:61521946	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	61522654	CHR3:61522654	SSF x Far_LoA	2,062	0,821	FALSE
CHR3	61522655	CHR3:61522655	SSF x Far_LoA	0,353	0,258	FALSE
CHR3	61522656	CHR3:61522656	SSF x Far_LoA	1,202	0,564	FALSE
CHR3	61522678	CHR3:61522678	SSF x Far_LoA	3,786	1,287	FALSE
CHR3	61522708	CHR3:61522708	SSF x Far_LoA	3,010	1,082	FALSE
CHR3	61522714	CHR3:61522714	SSF x Far_LoA	0,280	0,224	FALSE

CHR3	61522715	CHR3:61522715	SSF x Far_LoA	2,043	0,816	FALSE
CHR3	61522718	CHR3:61522718	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	61522750	CHR3:61522750	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	61522753	CHR3:61522753	SSF x Far_LoA	0,409	0,282	FALSE
CHR3	61522768	CHR3:61522768	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	61522855	CHR3:61522855	SSF x Far_LoA	2,052	0,818	FALSE
CHR3	61522893	CHR3:61522893	SSF x Far_LoA	1,496	0,655	FALSE
CHR3	61522918	CHR3:61522918	SSF x Far_LoA	3,425	1,192	FALSE
CHR3	61522921	CHR3:61522921	SSF x Far_LoA	0,776	0,422	FALSE
CHR3	61522954	CHR3:61522954	SSF x Far_LoA	2,786	1,022	FALSE
CHR3	61522963	CHR3:61522963	SSF x Far_LoA	1,527	0,664	FALSE
CHR3	61526344	CHR3:61526344	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	61526444	CHR3:61526444	SSF x Far_LoA	0,244	0,207	FALSE
CHR3	61526479	CHR3:61526479	SSF x Far_LoA	0,014	0,042	FALSE
CHR3	61526597	CHR3:61526597	SSF x Far_LoA	0,137	0,148	FALSE
CHR3	61526625	CHR3:61526625	SSF x Far_LoA	0,845	0,446	FALSE
CHR3	61526639	CHR3:61526639	SSF x Far_LoA	6,162	1,884	TRUE
CHR3	61526688	CHR3:61526688	SSF x Far_LoA	4,340	1,429	FALSE
CHR3	61526755	CHR3:61526755	SSF x Far_LoA	6,357	1,932	TRUE
CHR3	61551678	CHR3:61551678	SSF x Far_LoA	0,296	0,232	FALSE
CHR3	61551683	CHR3:61551683	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	61551746	CHR3:61551746	SSF x Far_LoA	2,531	0,952	FALSE
CHR3	61556689	CHR3:61556689	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	61556737	CHR3:61556737	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	61556777	CHR3:61556777	SSF x Far_LoA	0,332	0,248	FALSE
CHR3	61556794	CHR3:61556794	SSF x Far_LoA	1,186	0,559	FALSE
CHR3	61556809	CHR3:61556809	SSF x Far_LoA	3,266	1,150	FALSE
CHR3	61556813	CHR3:61556813	SSF x Far_LoA	1,628	0,695	FALSE
CHR3	61556818	CHR3:61556818	SSF x Far_LoA	1,951	0,789	FALSE
CHR3	61556833	CHR3:61556833	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	61556841	CHR3:61556841	SSF x Far_LoA	0,624	0,367	FALSE
CHR3	61556848	CHR3:61556848	SSF x Far_LoA	0,308	0,237	FALSE
CHR3	61556857	CHR3:61556857	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	61556862	CHR3:61556862	SSF x Far_LoA	0,847	0,447	FALSE
CHR3	61556864	CHR3:61556864	SSF x Far_LoA	0,623	0,366	FALSE
CHR3	61556867	CHR3:61556867	SSF x Far_LoA	0,166	0,165	FALSE
CHR3	61556901	CHR3:61556901	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	61556912	CHR3:61556912	SSF x Far_LoA	2,755	1,013	FALSE
CHR3	61556928	CHR3:61556928	SSF x Far_LoA	2,339	0,899	FALSE
CHR3	61556949	CHR3:61556949	SSF x Far_LoA	0,523	0,328	FALSE
CHR3	61556957	CHR3:61556957	SSF x Far_LoA	1,014	0,503	FALSE
CHR3	6155721	CHR3:6155721	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	6155838	CHR3:6155838	SSF x Far_LoA	1,281	0,589	FALSE
CHR3	6156024	CHR3:6156024	SSF x Far_LoA	1,846	0,759	FALSE
CHR3	61560650	CHR3:61560650	SSF x Far_LoA	0,989	0,495	FALSE
CHR3	61560779	CHR3:61560779	SSF x Far_LoA	0,212	0,190	FALSE
CHR3	61560782	CHR3:61560782	SSF x Far_LoA	1,196	0,562	FALSE
CHR3	61560789	CHR3:61560789	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	61561026	CHR3:61561026	SSF x Far_LoA	1,277	0,588	FALSE
CHR3	61564763	CHR3:61564763	SSF x Far_LoA	2,258	0,876	FALSE
CHR3	61564775	CHR3:61564775	SSF x Far_LoA	2,908	1,055	FALSE
CHR3	61564813	CHR3:61564813	SSF x Far_LoA	0,570	0,347	FALSE
CHR3	61564818	CHR3:61564818	SSF x Far_LoA	0,036	0,070	FALSE

CHR3	61564845	CHR3:61564845	SSF x Far_LoA	0,348	0,256	FALSE
CHR3	61588220	CHR3:61588220	SSF x Far_LoA	0,518	0,326	FALSE
CHR3	61588230	CHR3:61588230	SSF x Far_LoA	0,523	0,328	FALSE
CHR3	61588237	CHR3:61588237	SSF x Far_LoA	1,004	0,500	FALSE
CHR3	61588242	CHR3:61588242	SSF x Far_LoA	1,514	0,660	FALSE
CHR3	61588249	CHR3:61588249	SSF x Far_LoA	0,279	0,224	FALSE
CHR3	61588256	CHR3:61588256	SSF x Far_LoA	0,796	0,429	FALSE
CHR3	61588261	CHR3:61588261	SSF x Far_LoA	0,385	0,272	FALSE
CHR3	61588265	CHR3:61588265	SSF x Far_LoA	0,784	0,425	FALSE
CHR3	61588313	CHR3:61588313	SSF x Far_LoA	0,363	0,262	FALSE
CHR3	61588349	CHR3:61588349	SSF x Far_LoA	1,186	0,559	FALSE
CHR3	61597347	CHR3:61597347	SSF x Far_LoA	0,267	0,218	FALSE
CHR3	6159813	CHR3:6159813	SSF x Far_LoA	3,285	1,155	FALSE
CHR3	6159821	CHR3:6159821	SSF x Far_LoA	3,407	1,188	FALSE
CHR3	6159830	CHR3:6159830	SSF x Far_LoA	0,365	0,263	FALSE
CHR3	61598337	CHR3:61598337	SSF x Far_LoA	0,177	0,171	FALSE
CHR3	6159835	CHR3:6159835	SSF x Far_LoA	0,381	0,270	FALSE
CHR3	6159888	CHR3:6159888	SSF x Far_LoA	3,501	1,212	FALSE
CHR3	6159909	CHR3:6159909	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	61615930	CHR3:61615930	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	61615948	CHR3:61615948	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	61619727	CHR3:61619727	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	61619802	CHR3:61619802	SSF x Far_LoA	0,489	0,315	FALSE
CHR3	61619886	CHR3:61619886	SSF x Far_LoA	0,110	0,131	FALSE
CHR3	61619965	CHR3:61619965	SSF x Far_LoA	0,025	0,059	FALSE
CHR3	61625807	CHR3:61625807	SSF x Far_LoA	1,644	0,699	FALSE
CHR3	61625896	CHR3:61625896	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	61625900	CHR3:61625900	SSF x Far_LoA	0,601	0,359	FALSE
CHR3	61625935	CHR3:61625935	SSF x Far_LoA	0,088	0,115	FALSE
CHR3	61634655	CHR3:61634655	SSF x Far_LoA	1,645	0,700	FALSE
CHR3	61634850	CHR3:61634850	SSF x Far_LoA	0,507	0,322	FALSE
CHR3	61634861	CHR3:61634861	SSF x Far_LoA	3,354	1,174	FALSE
CHR3	61634886	CHR3:61634886	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	61634953	CHR3:61634953	SSF x Far_LoA	1,714	0,720	FALSE
CHR3	61643899	CHR3:61643899	SSF x Far_LoA	0,552	0,339	FALSE
CHR3	61643975	CHR3:61643975	SSF x Far_LoA	0,039	0,073	FALSE
CHR3	61644005	CHR3:61644005	SSF x Far_LoA	0,238	0,204	FALSE
CHR3	6164603	CHR3:6164603	SSF x Far_LoA	4,426	1,451	FALSE
CHR3	6164623	CHR3:6164623	SSF x Far_LoA	0,429	0,291	FALSE
CHR3	6164652	CHR3:6164652	SSF x Far_LoA	0,110	0,131	FALSE
CHR3	61647653	CHR3:61647653	SSF x Far_LoA	2,043	0,815	FALSE
CHR3	61647654	CHR3:61647654	SSF x Far_LoA	2,655	0,986	FALSE
CHR3	61647655	CHR3:61647655	SSF x Far_LoA	1,656	0,703	FALSE
CHR3	61647658	CHR3:61647658	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	61647669	CHR3:61647669	SSF x Far_LoA	0,843	0,445	FALSE
CHR3	6164815	CHR3:6164815	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	6164874	CHR3:6164874	SSF x Far_LoA	0,342	0,253	FALSE
CHR3	61650351	CHR3:61650351	SSF x Far_LoA	0,471	0,308	FALSE
CHR3	61650421	CHR3:61650421	SSF x Far_LoA	4,802	1,546	FALSE
CHR3	61650457	CHR3:61650457	SSF x Far_LoA	7,606	2,235	TRUE
CHR3	61650497	CHR3:61650497	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	61653308	CHR3:61653308	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	61653396	CHR3:61653396	SSF x Far_LoA	7,660	2,248	TRUE

CHR3	61653534	CHR3:61653534	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	61659049	CHR3:61659049	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	61659050	CHR3:61659050	SSF x Far_LoA	2,304	0,889	FALSE
CHR3	61659061	CHR3:61659061	SSF x Far_LoA	5,850	1,808	FALSE
CHR3	61660816	CHR3:61660816	SSF x Far_LoA	2,591	0,969	FALSE
CHR3	61661734	CHR3:61661734	SSF x Far_LoA	0,019	0,051	FALSE
CHR3	61661962	CHR3:61661962	SSF x Far_LoA	0,209	0,189	FALSE
CHR3	61661978	CHR3:61661978	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	61681881	CHR3:61681881	SSF x Far_LoA	0,690	0,391	FALSE
CHR3	61694272	CHR3:61694272	SSF x Far_LoA	6,114	1,873	TRUE
CHR3	61694550	CHR3:61694550	SSF x Far_LoA	0,741	0,410	FALSE
CHR3	61694562	CHR3:61694562	SSF x Far_LoA	0,813	0,435	FALSE
CHR3	61694566	CHR3:61694566	SSF x Far_LoA	1,430	0,635	FALSE
CHR3	61694588	CHR3:61694588	SSF x Far_LoA	0,412	0,283	FALSE
CHR3	61694589	CHR3:61694589	SSF x Far_LoA	2,726	1,005	FALSE
CHR3	61694624	CHR3:61694624	SSF x Far_LoA	0,163	0,163	FALSE
CHR3	61694643	CHR3:61694643	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	61703991	CHR3:61703991	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	61704002	CHR3:61704002	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	61704048	CHR3:61704048	SSF x Far_LoA	0,334	0,249	FALSE
CHR3	61704092	CHR3:61704092	SSF x Far_LoA	0,277	0,223	FALSE
CHR3	61704101	CHR3:61704101	SSF x Far_LoA	0,746	0,411	FALSE
CHR3	61712153	CHR3:61712153	SSF x Far_LoA	0,743	0,410	FALSE
CHR3	61712160	CHR3:61712160	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	61712166	CHR3:61712166	SSF x Far_LoA	0,163	0,164	FALSE
CHR3	61712190	CHR3:61712190	SSF x Far_LoA	0,506	0,321	FALSE
CHR3	61712201	CHR3:61712201	SSF x Far_LoA	1,524	0,663	FALSE
CHR3	61712207	CHR3:61712207	SSF x Far_LoA	0,233	0,201	FALSE
CHR3	61712211	CHR3:61712211	SSF x Far_LoA	0,191	0,179	FALSE
CHR3	61712213	CHR3:61712213	SSF x Far_LoA	0,212	0,190	FALSE
CHR3	61712251	CHR3:61712251	SSF x Far_LoA	2,065	0,822	FALSE
CHR3	61712256	CHR3:61712256	SSF x Far_LoA	0,004	0,021	FALSE
CHR3	61712269	CHR3:61712269	SSF x Far_LoA	1,776	0,738	FALSE
CHR3	61712336	CHR3:61712336	SSF x Far_LoA	1,741	0,728	FALSE
CHR3	61718447	CHR3:61718447	SSF x Far_LoA	0,193	0,180	FALSE
CHR3	61718496	CHR3:61718496	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	61718508	CHR3:61718508	SSF x Far_LoA	1,481	0,650	FALSE
CHR3	61718551	CHR3:61718551	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	61733758	CHR3:61733758	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	61733761	CHR3:61733761	SSF x Far_LoA	0,059	0,093	FALSE
CHR3	61733785	CHR3:61733785	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	61733788	CHR3:61733788	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	61733805	CHR3:61733805	SSF x Far_LoA	0,523	0,328	FALSE
CHR3	61733812	CHR3:61733812	SSF x Far_LoA	0,353	0,258	FALSE
CHR3	61733814	CHR3:61733814	SSF x Far_LoA	0,133	0,146	FALSE
CHR3	61733831	CHR3:61733831	SSF x Far_LoA	1,706	0,718	FALSE
CHR3	61733836	CHR3:61733836	SSF x Far_LoA	2,047	0,817	FALSE
CHR3	61737938	CHR3:61737938	SSF x Far_LoA	0,031	0,066	FALSE
CHR3	61761618	CHR3:61761618	SSF x Far_LoA	0,653	0,378	FALSE
CHR3	61761634	CHR3:61761634	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	61761677	CHR3:61761677	SSF x Far_LoA	4,548	1,482	FALSE
CHR3	61761698	CHR3:61761698	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	61761705	CHR3:61761705	SSF x Far_LoA	0,060	0,093	FALSE

CHR3	61761794	CHR3:61761794	SSF x Far_LoA	0,413	0,284	FALSE
CHR3	61761801	CHR3:61761801	SSF x Far_LoA	1,606	0,688	FALSE
CHR3	61761807	CHR3:61761807	SSF x Far_LoA	0,852	0,449	FALSE
CHR3	61761808	CHR3:61761808	SSF x Far_LoA	2,422	0,922	FALSE
CHR3	61761834	CHR3:61761834	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	61779366	CHR3:61779366	SSF x Far_LoA	0,881	0,459	FALSE
CHR3	61779391	CHR3:61779391	SSF x Far_LoA	4,996	1,595	FALSE
CHR3	61779406	CHR3:61779406	SSF x Far_LoA	1,795	0,744	FALSE
CHR3	61779432	CHR3:61779432	SSF x Far_LoA	0,164	0,164	FALSE
CHR3	61779470	CHR3:61779470	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	61779471	CHR3:61779471	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	61779568	CHR3:61779568	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	61786375	CHR3:61786375	SSF x Far_LoA	0,135	0,146	FALSE
CHR3	61786377	CHR3:61786377	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	61786382	CHR3:61786382	SSF x Far_LoA	1,444	0,639	FALSE
CHR3	61786396	CHR3:61786396	SSF x Far_LoA	0,295	0,231	FALSE
CHR3	61786412	CHR3:61786412	SSF x Far_LoA	0,059	0,092	FALSE
CHR3	61786417	CHR3:61786417	SSF x Far_LoA	1,337	0,606	FALSE
CHR3	61786447	CHR3:61786447	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	61786465	CHR3:61786465	SSF x Far_LoA	2,240	0,871	FALSE
CHR3	61786467	CHR3:61786467	SSF x Far_LoA	0,220	0,194	FALSE
CHR3	61786480	CHR3:61786480	SSF x Far_LoA	1,481	0,650	FALSE
CHR3	61804660	CHR3:61804660	SSF x Far_LoA	0,200	0,184	FALSE
CHR3	61804726	CHR3:61804726	SSF x Far_LoA	0,533	0,332	FALSE
CHR3	61804730	CHR3:61804730	SSF x Far_LoA	0,221	0,195	FALSE
CHR3	61804747	CHR3:61804747	SSF x Far_LoA	0,263	0,216	FALSE
CHR3	61804787	CHR3:61804787	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	61804815	CHR3:61804815	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	61804820	CHR3:61804820	SSF x Far_LoA	0,507	0,322	FALSE
CHR3	61804893	CHR3:61804893	SSF x Far_LoA	0,234	0,202	FALSE
CHR3	61804895	CHR3:61804895	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	61804914	CHR3:61804914	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	61806703	CHR3:61806703	SSF x Far_LoA	1,781	0,740	FALSE
CHR3	61806747	CHR3:61806747	SSF x Far_LoA	0,504	0,321	FALSE
CHR3	61814808	CHR3:61814808	SSF x Far_LoA	0,180	0,173	FALSE
CHR3	61814883	CHR3:61814883	SSF x Far_LoA	2,599	0,971	FALSE
CHR3	61814885	CHR3:61814885	SSF x Far_LoA	1,724	0,723	FALSE
CHR3	61814912	CHR3:61814912	SSF x Far_LoA	0,727	0,405	FALSE
CHR3	61815091	CHR3:61815091	SSF x Far_LoA	0,299	0,233	FALSE
CHR3	61815125	CHR3:61815125	SSF x Far_LoA	0,234	0,202	FALSE
CHR3	61821048	CHR3:61821048	SSF x Far_LoA	0,197	0,182	FALSE
CHR3	61821050	CHR3:61821050	SSF x Far_LoA	0,251	0,210	FALSE
CHR3	61821076	CHR3:61821076	SSF x Far_LoA	0,517	0,326	FALSE
CHR3	61821314	CHR3:61821314	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	61841842	CHR3:61841842	SSF x Far_LoA	1,295	0,593	FALSE
CHR3	61841883	CHR3:61841883	SSF x Far_LoA	2,250	0,874	FALSE
CHR3	61841921	CHR3:61841921	SSF x Far_LoA	0,214	0,191	FALSE
CHR3	61841928	CHR3:61841928	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	61841954	CHR3:61841954	SSF x Far_LoA	0,763	0,417	FALSE
CHR3	61842081	CHR3:61842081	SSF x Far_LoA	2,900	1,053	FALSE
CHR3	61844237	CHR3:61844237	SSF x Far_LoA	2,523	0,950	FALSE
CHR3	61844257	CHR3:61844257	SSF x Far_LoA	0,899	0,465	FALSE
CHR3	61844309	CHR3:61844309	SSF x Far_LoA	0,027	0,061	FALSE

CHR3	61844310	CHR3:61844310	SSF x Far_LoA	4,708	1,523	FALSE
CHR3	61844324	CHR3:61844324	SSF x Far_LoA	1,731	0,725	FALSE
CHR3	61844976	CHR3:61844976	SSF x Far_LoA	0,154	0,158	FALSE
CHR3	61845007	CHR3:61845007	SSF x Far_LoA	0,285	0,227	FALSE
CHR3	61845030	CHR3:61845030	SSF x Far_LoA	0,704	0,396	FALSE
CHR3	61856173	CHR3:61856173	SSF x Far_LoA	0,091	0,118	FALSE
CHR3	61856224	CHR3:61856224	SSF x Far_LoA	0,779	0,423	FALSE
CHR3	61856238	CHR3:61856238	SSF x Far_LoA	1,339	0,607	FALSE
CHR3	61856245	CHR3:61856245	SSF x Far_LoA	0,158	0,161	FALSE
CHR3	61856257	CHR3:61856257	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	61856295	CHR3:61856295	SSF x Far_LoA	0,179	0,173	FALSE
CHR3	61856296	CHR3:61856296	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	61856300	CHR3:61856300	SSF x Far_LoA	0,481	0,311	FALSE
CHR3	61856328	CHR3:61856328	SSF x Far_LoA	0,837	0,443	FALSE
CHR3	61856355	CHR3:61856355	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	61856389	CHR3:61856389	SSF x Far_LoA	0,403	0,280	FALSE
CHR3	61856401	CHR3:61856401	SSF x Far_LoA	0,471	0,307	FALSE
CHR3	61856406	CHR3:61856406	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	61856413	CHR3:61856413	SSF x Far_LoA	1,381	0,620	FALSE
CHR3	61856435	CHR3:61856435	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	61856436	CHR3:61856436	SSF x Far_LoA	3,364	1,176	FALSE
CHR3	61856441	CHR3:61856441	SSF x Far_LoA	2,810	1,028	FALSE
CHR3	61856442	CHR3:61856442	SSF x Far_LoA	2,946	1,065	FALSE
CHR3	61856453	CHR3:61856453	SSF x Far_LoA	2,056	0,819	FALSE
CHR3	61856499	CHR3:61856499	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	61864437	CHR3:61864437	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	61864452	CHR3:61864452	SSF x Far_LoA	0,308	0,238	FALSE
CHR3	61864454	CHR3:61864454	SSF x Far_LoA	0,323	0,244	FALSE
CHR3	61864455	CHR3:61864455	SSF x Far_LoA	0,296	0,232	FALSE
CHR3	61864456	CHR3:61864456	SSF x Far_LoA	0,124	0,140	FALSE
CHR3	61864457	CHR3:61864457	SSF x Far_LoA	0,191	0,179	FALSE
CHR3	61864470	CHR3:61864470	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	61864495	CHR3:61864495	SSF x Far_LoA	2,145	0,844	FALSE
CHR3	61864623	CHR3:61864623	SSF x Far_LoA	0,178	0,172	FALSE
CHR3	61869157	CHR3:61869157	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	61869194	CHR3:61869194	SSF x Far_LoA	0,394	0,275	FALSE
CHR3	61869237	CHR3:61869237	SSF x Far_LoA	1,885	0,770	FALSE
CHR3	61869254	CHR3:61869254	SSF x Far_LoA	1,678	0,710	FALSE
CHR3	61869264	CHR3:61869264	SSF x Far_LoA	0,238	0,204	FALSE
CHR3	61869295	CHR3:61869295	SSF x Far_LoA	1,696	0,715	FALSE
CHR3	61869321	CHR3:61869321	SSF x Far_LoA	0,352	0,257	FALSE
CHR3	61876866	CHR3:61876866	SSF x Far_LoA	0,330	0,247	FALSE
CHR3	61876870	CHR3:61876870	SSF x Far_LoA	0,116	0,134	FALSE
CHR3	61876887	CHR3:61876887	SSF x Far_LoA	1,804	0,747	FALSE
CHR3	61876905	CHR3:61876905	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	61876935	CHR3:61876935	SSF x Far_LoA	7,113	2,116	TRUE
CHR3	61876996	CHR3:61876996	SSF x Far_LoA	0,612	0,363	FALSE
CHR3	61877007	CHR3:61877007	SSF x Far_LoA	0,212	0,190	FALSE
CHR3	61877012	CHR3:61877012	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	61877016	CHR3:61877016	SSF x Far_LoA	0,807	0,433	FALSE
CHR3	61877021	CHR3:61877021	SSF x Far_LoA	1,857	0,762	FALSE
CHR3	61877027	CHR3:61877027	SSF x Far_LoA	2,437	0,926	FALSE
CHR3	61877030	CHR3:61877030	SSF x Far_LoA	0,250	0,210	FALSE

CHR3	61877041	CHR3:61877041	SSF x Far_LoA	0,186	0,176	FALSE
CHR3	61877054	CHR3:61877054	SSF x Far_LoA	1,446	0,640	FALSE
CHR3	61877061	CHR3:61877061	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	61877066	CHR3:61877066	SSF x Far_LoA	0,755	0,415	FALSE
CHR3	61877086	CHR3:61877086	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	61878851	CHR3:61878851	SSF x Far_LoA	2,824	1,032	FALSE
CHR3	61878862	CHR3:61878862	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	61884378	CHR3:61884378	SSF x Far_LoA	1,845	0,758	FALSE
CHR3	61884395	CHR3:61884395	SSF x Far_LoA	0,102	0,125	FALSE
CHR3	61884398	CHR3:61884398	SSF x Far_LoA	1,353	0,611	FALSE
CHR3	61884401	CHR3:61884401	SSF x Far_LoA	0,900	0,465	FALSE
CHR3	61884420	CHR3:61884420	SSF x Far_LoA	0,558	0,342	FALSE
CHR3	61884425	CHR3:61884425	SSF x Far_LoA	0,821	0,438	FALSE
CHR3	61884437	CHR3:61884437	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	61884442	CHR3:61884442	SSF x Far_LoA	0,722	0,403	FALSE
CHR3	61884458	CHR3:61884458	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	61884465	CHR3:61884465	SSF x Far_LoA	8,675	2,491	TRUE
CHR3	61884470	CHR3:61884470	SSF x Far_LoA	0,002	0,018	FALSE
CHR3	61884534	CHR3:61884534	SSF x Far_LoA	1,045	0,513	FALSE
CHR3	61884595	CHR3:61884595	SSF x Far_LoA	0,768	0,419	FALSE
CHR3	61888133	CHR3:61888133	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	61888138	CHR3:61888138	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	61888151	CHR3:61888151	SSF x Far_LoA	1,615	0,691	FALSE
CHR3	61888875	CHR3:61888875	SSF x Far_LoA	3,530	1,220	FALSE
CHR3	61888885	CHR3:61888885	SSF x Far_LoA	0,114	0,133	FALSE
CHR3	61893080	CHR3:61893080	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	61893089	CHR3:61893089	SSF x Far_LoA	2,516	0,948	FALSE
CHR3	61893110	CHR3:61893110	SSF x Far_LoA	1,043	0,513	FALSE
CHR3	61893113	CHR3:61893113	SSF x Far_LoA	1,005	0,500	FALSE
CHR3	61893122	CHR3:61893122	SSF x Far_LoA	1,273	0,586	FALSE
CHR3	61893137	CHR3:61893137	SSF x Far_LoA	1,543	0,669	FALSE
CHR3	61893144	CHR3:61893144	SSF x Far_LoA	0,446	0,297	FALSE
CHR3	61893163	CHR3:61893163	SSF x Far_LoA	0,050	0,085	FALSE
CHR3	61893172	CHR3:61893172	SSF x Far_LoA	3,710	1,267	FALSE
CHR3	61893179	CHR3:61893179	SSF x Far_LoA	1,597	0,686	FALSE
CHR3	61894969	CHR3:61894969	SSF x Far_LoA	1,912	0,778	FALSE
CHR3	61895058	CHR3:61895058	SSF x Far_LoA	0,270	0,219	FALSE
CHR3	61903347	CHR3:61903347	SSF x Far_LoA	2,644	0,983	FALSE
CHR3	61903376	CHR3:61903376	SSF x Far_LoA	0,019	0,051	FALSE
CHR3	61903501	CHR3:61903501	SSF x Far_LoA	0,552	0,339	FALSE
CHR3	61903592	CHR3:61903592	SSF x Far_LoA	6,683	2,012	TRUE
CHR3	61903604	CHR3:61903604	SSF x Far_LoA	0,949	0,482	FALSE
CHR3	61908928	CHR3:61908928	SSF x Far_LoA	0,244	0,207	FALSE
CHR3	61909047	CHR3:61909047	SSF x Far_LoA	0,559	0,342	FALSE
CHR3	61909101	CHR3:61909101	SSF x Far_LoA	0,699	0,395	FALSE
CHR3	61909142	CHR3:61909142	SSF x Far_LoA	0,404	0,280	FALSE
CHR3	61909149	CHR3:61909149	SSF x Far_LoA	0,108	0,130	FALSE
CHR3	61909150	CHR3:61909150	SSF x Far_LoA	2,479	0,938	FALSE
CHR3	61909176	CHR3:61909176	SSF x Far_LoA	0,156	0,159	FALSE
CHR3	61909183	CHR3:61909183	SSF x Far_LoA	1,123	0,539	FALSE
CHR3	61909198	CHR3:61909198	SSF x Far_LoA	0,408	0,282	FALSE
CHR3	61909225	CHR3:61909225	SSF x Far_LoA	0,224	0,197	FALSE
CHR3	61909243	CHR3:61909243	SSF x Far_LoA	0,656	0,379	FALSE

CHR3	61909261	CHR3:61909261	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	61929245	CHR3:61929245	SSF x Far_LoA	1,016	0,504	FALSE
CHR3	61929251	CHR3:61929251	SSF x Far_LoA	8,729	2,504	TRUE
CHR3	61929307	CHR3:61929307	SSF x Far_LoA	4,279	1,414	FALSE
CHR3	61929333	CHR3:61929333	SSF x Far_LoA	0,050	0,084	FALSE
CHR3	61929365	CHR3:61929365	SSF x Far_LoA	4,339	1,429	FALSE
CHR3	61929368	CHR3:61929368	SSF x Far_LoA	0,035	0,069	FALSE
CHR3	61932704	CHR3:61932704	SSF x Far_LoA	2,263	0,878	FALSE
CHR3	61932728	CHR3:61932728	SSF x Far_LoA	0,033	0,067	FALSE
CHR3	61934774	CHR3:61934774	SSF x Far_LoA	2,333	0,897	FALSE
CHR3	61934796	CHR3:61934796	SSF x Far_LoA	0,204	0,186	FALSE
CHR3	61940986	CHR3:61940986	SSF x Far_LoA	5,045	1,607	FALSE
CHR3	61940987	CHR3:61940987	SSF x Far_LoA	0,478	0,311	FALSE
CHR3	61941032	CHR3:61941032	SSF x Far_LoA	1,917	0,780	FALSE
CHR3	61941055	CHR3:61941055	SSF x Far_LoA	2,504	0,945	FALSE
CHR3	61941062	CHR3:61941062	SSF x Far_LoA	1,979	0,797	FALSE
CHR3	61944609	CHR3:61944609	SSF x Far_LoA	0,541	0,335	FALSE
CHR3	61944631	CHR3:61944631	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	61944644	CHR3:61944644	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	61944703	CHR3:61944703	SSF x Far_LoA	1,837	0,756	FALSE
CHR3	61944766	CHR3:61944766	SSF x Far_LoA	2,784	1,021	FALSE
CHR3	61944794	CHR3:61944794	SSF x Far_LoA	0,080	0,110	FALSE
CHR3	61944807	CHR3:61944807	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	61944840	CHR3:61944840	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	61944883	CHR3:61944883	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	61944915	CHR3:61944915	SSF x Far_LoA	3,616	1,242	FALSE
CHR3	61944934	CHR3:61944934	SSF x Far_LoA	3,164	1,123	FALSE
CHR3	61944938	CHR3:61944938	SSF x Far_LoA	1,965	0,793	FALSE
CHR3	61951024	CHR3:61951024	SSF x Far_LoA	1,254	0,580	FALSE
CHR3	61951082	CHR3:61951082	SSF x Far_LoA	0,671	0,384	FALSE
CHR3	61951084	CHR3:61951084	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	61951134	CHR3:61951134	SSF x Far_LoA	0,438	0,294	FALSE
CHR3	61951137	CHR3:61951137	SSF x Far_LoA	0,331	0,248	FALSE
CHR3	61951384	CHR3:61951384	SSF x Far_LoA	0,149	0,155	FALSE
CHR3	6195539	CHR3:6195539	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	6195554	CHR3:6195554	SSF x Far_LoA	2,168	0,851	FALSE
CHR3	6195658	CHR3:6195658	SSF x Far_LoA	1,878	0,768	FALSE
CHR3	6195680	CHR3:6195680	SSF x Far_LoA	0,410	0,282	FALSE
CHR3	6196079	CHR3:6196079	SSF x Far_LoA	2,109	0,834	FALSE
CHR3	61974129	CHR3:61974129	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	61974846	CHR3:61974846	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	61974847	CHR3:61974847	SSF x Far_LoA	0,312	0,239	FALSE
CHR3	61974907	CHR3:61974907	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	61980452	CHR3:61980452	SSF x Far_LoA	1,670	0,707	FALSE
CHR3	61980481	CHR3:61980481	SSF x Far_LoA	0,143	0,152	FALSE
CHR3	61980483	CHR3:61980483	SSF x Far_LoA	0,091	0,118	FALSE
CHR3	61980486	CHR3:61980486	SSF x Far_LoA	1,489	0,653	FALSE
CHR3	61980491	CHR3:61980491	SSF x Far_LoA	1,923	0,781	FALSE
CHR3	61980516	CHR3:61980516	SSF x Far_LoA	3,939	1,326	FALSE
CHR3	61980530	CHR3:61980530	SSF x Far_LoA	0,280	0,224	FALSE
CHR3	61980544	CHR3:61980544	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	61980549	CHR3:61980549	SSF x Far_LoA	0,346	0,255	FALSE
CHR3	61980816	CHR3:61980816	SSF x Far_LoA	0,058	0,092	FALSE

CHR3	61980861	CHR3:61980861	SSF x Far_LoA	0,222	0,195	FALSE
CHR3	61980891	CHR3:61980891	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	61980892	CHR3:61980892	SSF x Far_LoA	0,105	0,127	FALSE
CHR3	61980895	CHR3:61980895	SSF x Far_LoA	2,508	0,946	FALSE
CHR3	61980934	CHR3:61980934	SSF x Far_LoA	0,061	0,095	FALSE
CHR3	61986945	CHR3:61986945	SSF x Far_LoA	1,892	0,772	FALSE
CHR3	61988873	CHR3:61988873	SSF x Far_LoA	1,922	0,781	FALSE
CHR3	61995661	CHR3:61995661	SSF x Far_LoA	1,949	0,789	FALSE
CHR3	61995666	CHR3:61995666	SSF x Far_LoA	0,970	0,488	FALSE
CHR3	61995671	CHR3:61995671	SSF x Far_LoA	0,384	0,271	FALSE
CHR3	61995702	CHR3:61995702	SSF x Far_LoA	2,857	1,041	FALSE
CHR3	61995779	CHR3:61995779	SSF x Far_LoA	0,336	0,250	FALSE
CHR3	61995803	CHR3:61995803	SSF x Far_LoA	0,206	0,187	FALSE
CHR3	61995814	CHR3:61995814	SSF x Far_LoA	0,196	0,182	FALSE
CHR3	61995815	CHR3:61995815	SSF x Far_LoA	0,212	0,190	FALSE
CHR3	61995872	CHR3:61995872	SSF x Far_LoA	0,238	0,204	FALSE
CHR3	62008378	CHR3:62008378	SSF x Far_LoA	1,984	0,799	FALSE
CHR3	62008476	CHR3:62008476	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	62008592	CHR3:62008592	SSF x Far_LoA	0,182	0,174	FALSE
CHR3	62008605	CHR3:62008605	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	62008644	CHR3:62008644	SSF x Far_LoA	2,276	0,881	FALSE
CHR3	62008646	CHR3:62008646	SSF x Far_LoA	0,025	0,059	FALSE
CHR3	62008647	CHR3:62008647	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	62008668	CHR3:62008668	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	62008677	CHR3:62008677	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	62008680	CHR3:62008680	SSF x Far_LoA	1,983	0,798	FALSE
CHR3	62008686	CHR3:62008686	SSF x Far_LoA	1,148	0,547	FALSE
CHR3	62023275	CHR3:62023275	SSF x Far_LoA	0,282	0,225	FALSE
CHR3	62023278	CHR3:62023278	SSF x Far_LoA	6,239	1,903	TRUE
CHR3	62023280	CHR3:62023280	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	62041853	CHR3:62041853	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	62041862	CHR3:62041862	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	62041869	CHR3:62041869	SSF x Far_LoA	10,635	2,955	TRUE
CHR3	62041873	CHR3:62041873	SSF x Far_LoA	5,156	1,635	FALSE
CHR3	62041882	CHR3:62041882	SSF x Far_LoA	5,402	1,697	FALSE
CHR3	62041886	CHR3:62041886	SSF x Far_LoA	8,418	2,430	TRUE
CHR3	62041892	CHR3:62041892	SSF x Far_LoA	5,214	1,650	FALSE
CHR3	62041900	CHR3:62041900	SSF x Far_LoA	6,999	2,088	TRUE
CHR3	62041921	CHR3:62041921	SSF x Far_LoA	3,635	1,247	FALSE
CHR3	62041956	CHR3:62041956	SSF x Far_LoA	0,511	0,324	FALSE
CHR3	62041974	CHR3:62041974	SSF x Far_LoA	0,315	0,241	FALSE
CHR3	62041978	CHR3:62041978	SSF x Far_LoA	3,226	1,140	FALSE
CHR3	62042078	CHR3:62042078	SSF x Far_LoA	0,573	0,348	FALSE
CHR3	62042115	CHR3:62042115	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	62042116	CHR3:62042116	SSF x Far_LoA	1,146	0,546	FALSE
CHR3	62046599	CHR3:62046599	SSF x Far_LoA	9,694	2,733	TRUE
CHR3	62046602	CHR3:62046602	SSF x Far_LoA	7,441	2,196	TRUE
CHR3	62046617	CHR3:62046617	SSF x Far_LoA	0,886	0,460	FALSE
CHR3	62046621	CHR3:62046621	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	62046622	CHR3:62046622	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	62046626	CHR3:62046626	SSF x Far_LoA	3,303	1,160	FALSE
CHR3	62046647	CHR3:62046647	SSF x Far_LoA	0,809	0,434	FALSE
CHR3	62046687	CHR3:62046687	SSF x Far_LoA	0,805	0,432	FALSE

CHR3	62049486	CHR3:62049486	SSF x Far_LoA	2,559	0,960	FALSE
CHR3	62049574	CHR3:62049574	SSF x Far_LoA	0,274	0,221	FALSE
CHR3	62049594	CHR3:62049594	SSF x Far_LoA	2,368	0,907	FALSE
CHR3	62049628	CHR3:62049628	SSF x Far_LoA	0,354	0,258	FALSE
CHR3	62060842	CHR3:62060842	SSF x Far_LoA	5,961	1,835	FALSE
CHR3	62060942	CHR3:62060942	SSF x Far_LoA	0,410	0,282	FALSE
CHR3	62060980	CHR3:62060980	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	62067346	CHR3:62067346	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	62067371	CHR3:62067371	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	62070160	CHR3:62070160	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	6207864	CHR3:6207864	SSF x Far_LoA	0,942	0,479	FALSE
CHR3	6207878	CHR3:6207878	SSF x Far_LoA	4,598	1,495	FALSE
CHR3	6207899	CHR3:6207899	SSF x Far_LoA	2,353	0,903	FALSE
CHR3	62079130	CHR3:62079130	SSF x Far_LoA	0,246	0,207	FALSE
CHR3	62079150	CHR3:62079150	SSF x Far_LoA	0,004	0,024	FALSE
CHR3	62079162	CHR3:62079162	SSF x Far_LoA	0,177	0,172	FALSE
CHR3	6207917	CHR3:6207917	SSF x Far_LoA	3,233	1,142	FALSE
CHR3	6207922	CHR3:6207922	SSF x Far_LoA	0,623	0,366	FALSE
CHR3	6208044	CHR3:6208044	SSF x Far_LoA	0,715	0,400	FALSE
CHR3	62083197	CHR3:62083197	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	62083200	CHR3:62083200	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	62083203	CHR3:62083203	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	62083595	CHR3:62083595	SSF x Far_LoA	1,022	0,506	FALSE
CHR3	62083616	CHR3:62083616	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	62083623	CHR3:62083623	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	62083639	CHR3:62083639	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	62083653	CHR3:62083653	SSF x Far_LoA	1,964	0,793	FALSE
CHR3	62083680	CHR3:62083680	SSF x Far_LoA	0,963	0,486	FALSE
CHR3	62083688	CHR3:62083688	SSF x Far_LoA	9,945	2,792	TRUE
CHR3	62084488	CHR3:62084488	SSF x Far_LoA	1,918	0,780	FALSE
CHR3	62084498	CHR3:62084498	SSF x Far_LoA	0,437	0,294	FALSE
CHR3	62093517	CHR3:62093517	SSF x Far_LoA	0,210	0,189	FALSE
CHR3	62093624	CHR3:62093624	SSF x Far_LoA	1,495	0,655	FALSE
CHR3	62093638	CHR3:62093638	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	62093911	CHR3:62093911	SSF x Far_LoA	0,174	0,170	FALSE
CHR3	62098066	CHR3:62098066	SSF x Far_LoA	1,163	0,552	FALSE
CHR3	62098067	CHR3:62098067	SSF x Far_LoA	6,183	1,889	TRUE
CHR3	62099806	CHR3:62099806	SSF x Far_LoA	0,380	0,269	FALSE
CHR3	62101153	CHR3:62101153	SSF x Far_LoA	1,788	0,742	FALSE
CHR3	62101154	CHR3:62101154	SSF x Far_LoA	0,969	0,488	FALSE
CHR3	62101245	CHR3:62101245	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	62101337	CHR3:62101337	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	62101342	CHR3:62101342	SSF x Far_LoA	0,559	0,342	FALSE
CHR3	62101354	CHR3:62101354	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	62102197	CHR3:62102197	SSF x Far_LoA	0,719	0,402	FALSE
CHR3	62102249	CHR3:62102249	SSF x Far_LoA	1,689	0,713	FALSE
CHR3	62102352	CHR3:62102352	SSF x Far_LoA	0,203	0,186	FALSE
CHR3	62102392	CHR3:62102392	SSF x Far_LoA	0,009	0,033	FALSE
CHR3	6210449	CHR3:6210449	SSF x Far_LoA	0,196	0,182	FALSE
CHR3	6210521	CHR3:6210521	SSF x Far_LoA	0,722	0,403	FALSE
CHR3	62108759	CHR3:62108759	SSF x Far_LoA	0,810	0,434	FALSE
CHR3	62108774	CHR3:62108774	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	62108784	CHR3:62108784	SSF x Far_LoA	2,509	0,946	FALSE

CHR3	62108800	CHR3:62108800	SSF x Far_LoA	5,805	1,796	FALSE
CHR3	62108870	CHR3:62108870	SSF x Far_LoA	0,293	0,230	FALSE
CHR3	62114561	CHR3:62114561	SSF x Far_LoA	2,920	1,058	FALSE
CHR3	62114575	CHR3:62114575	SSF x Far_LoA	3,190	1,130	FALSE
CHR3	62114586	CHR3:62114586	SSF x Far_LoA	0,498	0,318	FALSE
CHR3	62114633	CHR3:62114633	SSF x Far_LoA	0,458	0,302	FALSE
CHR3	62114647	CHR3:62114647	SSF x Far_LoA	0,361	0,261	FALSE
CHR3	62120439	CHR3:62120439	SSF x Far_LoA	0,650	0,377	FALSE
CHR3	62120447	CHR3:62120447	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	62120460	CHR3:62120460	SSF x Far_LoA	0,161	0,162	FALSE
CHR3	62120471	CHR3:62120471	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	62121051	CHR3:62121051	SSF x Far_LoA	0,659	0,380	FALSE
CHR3	62121118	CHR3:62121118	SSF x Far_LoA	1,826	0,753	FALSE
CHR3	62121149	CHR3:62121149	SSF x Far_LoA	0,080	0,109	FALSE
CHR3	62124077	CHR3:62124077	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	62124203	CHR3:62124203	SSF x Far_LoA	1,283	0,589	FALSE
CHR3	62135977	CHR3:62135977	SSF x Far_LoA	0,471	0,307	FALSE
CHR3	62135978	CHR3:62135978	SSF x Far_LoA	0,160	0,161	FALSE
CHR3	62135987	CHR3:62135987	SSF x Far_LoA	0,900	0,465	FALSE
CHR3	62136022	CHR3:62136022	SSF x Far_LoA	0,174	0,170	FALSE
CHR3	62136058	CHR3:62136058	SSF x Far_LoA	2,175	0,853	FALSE
CHR3	62136061	CHR3:62136061	SSF x Far_LoA	2,249	0,874	FALSE
CHR3	62136107	CHR3:62136107	SSF x Far_LoA	0,877	0,457	FALSE
CHR3	62138143	CHR3:62138143	SSF x Far_LoA	1,187	0,559	FALSE
CHR3	62138247	CHR3:62138247	SSF x Far_LoA	0,163	0,164	FALSE
CHR3	62142234	CHR3:62142234	SSF x Far_LoA	0,008	0,031	FALSE
CHR3	62142243	CHR3:62142243	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	62142251	CHR3:62142251	SSF x Far_LoA	0,335	0,250	FALSE
CHR3	62142263	CHR3:62142263	SSF x Far_LoA	0,130	0,143	FALSE
CHR3	62142265	CHR3:62142265	SSF x Far_LoA	0,797	0,429	FALSE
CHR3	62142275	CHR3:62142275	SSF x Far_LoA	0,163	0,163	FALSE
CHR3	62142283	CHR3:62142283	SSF x Far_LoA	0,233	0,201	FALSE
CHR3	62142316	CHR3:62142316	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	62142317	CHR3:62142317	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	62142336	CHR3:62142336	SSF x Far_LoA	0,503	0,321	FALSE
CHR3	62150046	CHR3:62150046	SSF x Far_LoA	0,197	0,182	FALSE
CHR3	62150068	CHR3:62150068	SSF x Far_LoA	0,180	0,173	FALSE
CHR3	62150131	CHR3:62150131	SSF x Far_LoA	0,919	0,471	FALSE
CHR3	62150144	CHR3:62150144	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	62150161	CHR3:62150161	SSF x Far_LoA	4,696	1,519	FALSE
CHR3	62150218	CHR3:62150218	SSF x Far_LoA	0,349	0,256	FALSE
CHR3	62150286	CHR3:62150286	SSF x Far_LoA	0,070	0,102	FALSE
CHR3	62163390	CHR3:62163390	SSF x Far_LoA	1,322	0,602	FALSE
CHR3	62163669	CHR3:62163669	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	62168126	CHR3:62168126	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	62168148	CHR3:62168148	SSF x Far_LoA	1,139	0,544	FALSE
CHR3	62168155	CHR3:62168155	SSF x Far_LoA	0,021	0,054	FALSE
CHR3	62171408	CHR3:62171408	SSF x Far_LoA	1,380	0,620	FALSE
CHR3	62171419	CHR3:62171419	SSF x Far_LoA	1,537	0,667	FALSE
CHR3	62171520	CHR3:62171520	SSF x Far_LoA	0,689	0,391	FALSE
CHR3	62173300	CHR3:62173300	SSF x Far_LoA	0,896	0,464	FALSE
CHR3	62176007	CHR3:62176007	SSF x Far_LoA	1,179	0,557	FALSE
CHR3	62176008	CHR3:62176008	SSF x Far_LoA	0,005	0,024	FALSE

CHR3	62176015	CHR3:62176015	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	62176039	CHR3:62176039	SSF x Far_LoA	0,971	0,489	FALSE
CHR3	62176041	CHR3:62176041	SSF x Far_LoA	1,038	0,511	FALSE
CHR3	62176043	CHR3:62176043	SSF x Far_LoA	0,070	0,101	FALSE
CHR3	62176048	CHR3:62176048	SSF x Far_LoA	0,058	0,092	FALSE
CHR3	62176051	CHR3:62176051	SSF x Far_LoA	2,440	0,927	FALSE
CHR3	62176120	CHR3:62176120	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	62186664	CHR3:62186664	SSF x Far_LoA	1,681	0,710	FALSE
CHR3	62186708	CHR3:62186708	SSF x Far_LoA	0,598	0,357	FALSE
CHR3	62186737	CHR3:62186737	SSF x Far_LoA	2,534	0,953	FALSE
CHR3	62186738	CHR3:62186738	SSF x Far_LoA	1,271	0,586	FALSE
CHR3	6219028	CHR3:6219028	SSF x Far_LoA	0,566	0,345	FALSE
CHR3	6219038	CHR3:6219038	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	6219072	CHR3:6219072	SSF x Far_LoA	0,524	0,329	FALSE
CHR3	6219095	CHR3:6219095	SSF x Far_LoA	0,236	0,203	FALSE
CHR3	6219101	CHR3:6219101	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	6219119	CHR3:6219119	SSF x Far_LoA	1,375	0,618	FALSE
CHR3	6219125	CHR3:6219125	SSF x Far_LoA	0,834	0,442	FALSE
CHR3	6219126	CHR3:6219126	SSF x Far_LoA	1,251	0,579	FALSE
CHR3	6219134	CHR3:6219134	SSF x Far_LoA	1,097	0,530	FALSE
CHR3	6219163	CHR3:6219163	SSF x Far_LoA	0,895	0,463	FALSE
CHR3	6219194	CHR3:6219194	SSF x Far_LoA	0,487	0,314	FALSE
CHR3	6219198	CHR3:6219198	SSF x Far_LoA	3,928	1,323	FALSE
CHR3	6219232	CHR3:6219232	SSF x Far_LoA	0,248	0,209	FALSE
CHR3	62203150	CHR3:62203150	SSF x Far_LoA	1,815	0,750	FALSE
CHR3	62203170	CHR3:62203170	SSF x Far_LoA	0,295	0,231	FALSE
CHR3	62203231	CHR3:62203231	SSF x Far_LoA	0,891	0,462	FALSE
CHR3	62206617	CHR3:62206617	SSF x Far_LoA	1,447	0,640	FALSE
CHR3	62206619	CHR3:62206619	SSF x Far_LoA	0,755	0,415	FALSE
CHR3	62206646	CHR3:62206646	SSF x Far_LoA	2,595	0,970	FALSE
CHR3	62236361	CHR3:62236361	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	62236419	CHR3:62236419	SSF x Far_LoA	0,398	0,277	FALSE
CHR3	62236463	CHR3:62236463	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	62236475	CHR3:62236475	SSF x Far_LoA	0,626	0,368	FALSE
CHR3	62236481	CHR3:62236481	SSF x Far_LoA	0,590	0,354	FALSE
CHR3	62236501	CHR3:62236501	SSF x Far_LoA	1,595	0,685	FALSE
CHR3	62236513	CHR3:62236513	SSF x Far_LoA	0,498	0,318	FALSE
CHR3	62236581	CHR3:62236581	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	62236632	CHR3:62236632	SSF x Far_LoA	1,108	0,534	FALSE
CHR3	62240100	CHR3:62240100	SSF x Far_LoA	4,298	1,419	FALSE
CHR3	62240146	CHR3:62240146	SSF x Far_LoA	1,620	0,692	FALSE
CHR3	62240150	CHR3:62240150	SSF x Far_LoA	2,039	0,815	FALSE
CHR3	62240451	CHR3:62240451	SSF x Far_LoA	1,193	0,561	FALSE
CHR3	62248268	CHR3:62248268	SSF x Far_LoA	0,074	0,105	FALSE
CHR3	62248287	CHR3:62248287	SSF x Far_LoA	1,069	0,521	FALSE
CHR3	62248524	CHR3:62248524	SSF x Far_LoA	0,221	0,195	FALSE
CHR3	62249026	CHR3:62249026	SSF x Far_LoA	0,777	0,422	FALSE
CHR3	62249067	CHR3:62249067	SSF x Far_LoA	2,469	0,935	FALSE
CHR3	62249115	CHR3:62249115	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	62252151	CHR3:62252151	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	62252154	CHR3:62252154	SSF x Far_LoA	1,116	0,536	FALSE
CHR3	62252164	CHR3:62252164	SSF x Far_LoA	3,825	1,297	FALSE
CHR3	62252167	CHR3:62252167	SSF x Far_LoA	3,607	1,240	FALSE

CHR3	62252193	CHR3:62252193	SSF x Far_LoA	0,541	0,335	FALSE
CHR3	62252205	CHR3:62252205	SSF x Far_LoA	0,761	0,417	FALSE
CHR3	62252461	CHR3:62252461	SSF x Far_LoA	0,381	0,270	FALSE
CHR3	62252466	CHR3:62252466	SSF x Far_LoA	0,686	0,390	FALSE
CHR3	62261168	CHR3:62261168	SSF x Far_LoA	0,802	0,431	FALSE
CHR3	62261376	CHR3:62261376	SSF x Far_LoA	1,893	0,772	FALSE
CHR3	62261378	CHR3:62261378	SSF x Far_LoA	5,440	1,706	FALSE
CHR3	62261405	CHR3:62261405	SSF x Far_LoA	1,120	0,538	FALSE
CHR3	62261419	CHR3:62261419	SSF x Far_LoA	1,065	0,520	FALSE
CHR3	62278359	CHR3:62278359	SSF x Far_LoA	0,430	0,291	FALSE
CHR3	62278426	CHR3:62278426	SSF x Far_LoA	0,036	0,070	FALSE
CHR3	62279330	CHR3:62279330	SSF x Far_LoA	3,160	1,122	FALSE
CHR3	62279351	CHR3:62279351	SSF x Far_LoA	0,378	0,269	FALSE
CHR3	62279389	CHR3:62279389	SSF x Far_LoA	0,782	0,424	FALSE
CHR3	62279392	CHR3:62279392	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	62286070	CHR3:62286070	SSF x Far_LoA	0,151	0,156	FALSE
CHR3	62286158	CHR3:62286158	SSF x Far_LoA	0,008	0,031	FALSE
CHR3	62286169	CHR3:62286169	SSF x Far_LoA	0,010	0,037	FALSE
CHR3	62286198	CHR3:62286198	SSF x Far_LoA	0,084	0,113	FALSE
CHR3	62286224	CHR3:62286224	SSF x Far_LoA	0,720	0,402	FALSE
CHR3	62286236	CHR3:62286236	SSF x Far_LoA	0,325	0,245	FALSE
CHR3	62286342	CHR3:62286342	SSF x Far_LoA	0,230	0,200	FALSE
CHR3	62291136	CHR3:62291136	SSF x Far_LoA	0,185	0,176	FALSE
CHR3	62291150	CHR3:62291150	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	62291153	CHR3:62291153	SSF x Far_LoA	0,440	0,295	FALSE
CHR3	62291256	CHR3:62291256	SSF x Far_LoA	0,255	0,212	FALSE
CHR3	62291271	CHR3:62291271	SSF x Far_LoA	2,613	0,975	FALSE
CHR3	62291311	CHR3:62291311	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	62291313	CHR3:62291313	SSF x Far_LoA	0,911	0,469	FALSE
CHR3	62299530	CHR3:62299530	SSF x Far_LoA	0,378	0,269	FALSE
CHR3	62299855	CHR3:62299855	SSF x Far_LoA	0,314	0,240	FALSE
CHR3	62301218	CHR3:62301218	SSF x Far_LoA	1,442	0,639	FALSE
CHR3	62301227	CHR3:62301227	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	62301238	CHR3:62301238	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	62305881	CHR3:62305881	SSF x Far_LoA	1,716	0,721	FALSE
CHR3	62305884	CHR3:62305884	SSF x Far_LoA	2,716	1,003	FALSE
CHR3	62305886	CHR3:62305886	SSF x Far_LoA	1,137	0,543	FALSE
CHR3	62305887	CHR3:62305887	SSF x Far_LoA	0,357	0,260	FALSE
CHR3	62305889	CHR3:62305889	SSF x Far_LoA	0,168	0,166	FALSE
CHR3	62305899	CHR3:62305899	SSF x Far_LoA	2,016	0,808	FALSE
CHR3	62305904	CHR3:62305904	SSF x Far_LoA	0,785	0,425	FALSE
CHR3	62305906	CHR3:62305906	SSF x Far_LoA	2,609	0,974	FALSE
CHR3	62305925	CHR3:62305925	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	62305928	CHR3:62305928	SSF x Far_LoA	0,133	0,145	FALSE
CHR3	62305941	CHR3:62305941	SSF x Far_LoA	0,186	0,176	FALSE
CHR3	62306763	CHR3:62306763	SSF x Far_LoA	0,119	0,136	FALSE
CHR3	62306811	CHR3:62306811	SSF x Far_LoA	2,661	0,988	FALSE
CHR3	62306838	CHR3:62306838	SSF x Far_LoA	0,070	0,101	FALSE
CHR3	62312880	CHR3:62312880	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	62320514	CHR3:62320514	SSF x Far_LoA	9,803	2,759	TRUE
CHR3	62320592	CHR3:62320592	SSF x Far_LoA	9,482	2,683	TRUE
CHR3	62320606	CHR3:62320606	SSF x Far_LoA	0,342	0,253	FALSE
CHR3	62320617	CHR3:62320617	SSF x Far_LoA	1,388	0,622	FALSE

CHR3	62320635	CHR3:62320635	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	62320636	CHR3:62320636	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	62320646	CHR3:62320646	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	62320650	CHR3:62320650	SSF x Far_LoA	1,267	0,585	FALSE
CHR3	62320651	CHR3:62320651	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	62320684	CHR3:62320684	SSF x Far_LoA	0,385	0,272	FALSE
CHR3	62320689	CHR3:62320689	SSF x Far_LoA	3,586	1,235	FALSE
CHR3	62320711	CHR3:62320711	SSF x Far_LoA	2,371	0,908	FALSE
CHR3	62320756	CHR3:62320756	SSF x Far_LoA	0,618	0,365	FALSE
CHR3	62320811	CHR3:62320811	SSF x Far_LoA	0,107	0,129	FALSE
CHR3	62320814	CHR3:62320814	SSF x Far_LoA	0,302	0,235	FALSE
CHR3	62320838	CHR3:62320838	SSF x Far_LoA	0,614	0,363	FALSE
CHR3	62341477	CHR3:62341477	SSF x Far_LoA	1,017	0,504	FALSE
CHR3	62341569	CHR3:62341569	SSF x Far_LoA	0,124	0,140	FALSE
CHR3	62342574	CHR3:62342574	SSF x Far_LoA	0,354	0,258	FALSE
CHR3	62342710	CHR3:62342710	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	62342712	CHR3:62342712	SSF x Far_LoA	0,192	0,180	FALSE
CHR3	62346738	CHR3:62346738	SSF x Far_LoA	0,371	0,266	FALSE
CHR3	62346744	CHR3:62346744	SSF x Far_LoA	0,366	0,263	FALSE
CHR3	62346746	CHR3:62346746	SSF x Far_LoA	0,661	0,381	FALSE
CHR3	62346758	CHR3:62346758	SSF x Far_LoA	0,769	0,420	FALSE
CHR3	62349726	CHR3:62349726	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	62349730	CHR3:62349730	SSF x Far_LoA	0,867	0,454	FALSE
CHR3	62349739	CHR3:62349739	SSF x Far_LoA	3,228	1,140	FALSE
CHR3	62349754	CHR3:62349754	SSF x Far_LoA	0,137	0,148	FALSE
CHR3	62349775	CHR3:62349775	SSF x Far_LoA	0,479	0,311	FALSE
CHR3	62349842	CHR3:62349842	SSF x Far_LoA	2,215	0,864	FALSE
CHR3	62349872	CHR3:62349872	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	62349873	CHR3:62349873	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	62349890	CHR3:62349890	SSF x Far_LoA	0,200	0,184	FALSE
CHR3	62349892	CHR3:62349892	SSF x Far_LoA	1,257	0,581	FALSE
CHR3	62349914	CHR3:62349914	SSF x Far_LoA	0,315	0,241	FALSE
CHR3	62349919	CHR3:62349919	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	62349921	CHR3:62349921	SSF x Far_LoA	0,256	0,213	FALSE
CHR3	62349925	CHR3:62349925	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	62349926	CHR3:62349926	SSF x Far_LoA	0,019	0,051	FALSE
CHR3	62349932	CHR3:62349932	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	62349960	CHR3:62349960	SSF x Far_LoA	0,387	0,272	FALSE
CHR3	62349970	CHR3:62349970	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	62351783	CHR3:62351783	SSF x Far_LoA	1,196	0,562	FALSE
CHR3	62351842	CHR3:62351842	SSF x Far_LoA	0,177	0,171	FALSE
CHR3	62352080	CHR3:62352080	SSF x Far_LoA	0,504	0,321	FALSE
CHR3	62365014	CHR3:62365014	SSF x Far_LoA	0,637	0,372	FALSE
CHR3	62365029	CHR3:62365029	SSF x Far_LoA	1,353	0,611	FALSE
CHR3	62365038	CHR3:62365038	SSF x Far_LoA	0,848	0,447	FALSE
CHR3	62365050	CHR3:62365050	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	62365056	CHR3:62365056	SSF x Far_LoA	0,319	0,243	FALSE
CHR3	62365080	CHR3:62365080	SSF x Far_LoA	3,173	1,126	FALSE
CHR3	62365104	CHR3:62365104	SSF x Far_LoA	4,221	1,399	FALSE
CHR3	62365118	CHR3:62365118	SSF x Far_LoA	1,949	0,789	FALSE
CHR3	62365120	CHR3:62365120	SSF x Far_LoA	0,985	0,494	FALSE
CHR3	62365132	CHR3:62365132	SSF x Far_LoA	1,160	0,551	FALSE
CHR3	62365161	CHR3:62365161	SSF x Far_LoA	0,067	0,100	FALSE

CHR3	62365256	CHR3:62365256	SSF x Far_LoA	3,148	1,119	FALSE
CHR3	62365277	CHR3:62365277	SSF x Far_LoA	0,252	0,211	FALSE
CHR3	62365341	CHR3:62365341	SSF x Far_LoA	0,485	0,313	FALSE
CHR3	6236899	CHR3:6236899	SSF x Far_LoA	0,025	0,059	FALSE
CHR3	6236979	CHR3:6236979	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	6237015	CHR3:6237015	SSF x Far_LoA	3,162	1,123	FALSE
CHR3	6237032	CHR3:6237032	SSF x Far_LoA	0,280	0,224	FALSE
CHR3	6237246	CHR3:6237246	SSF x Far_LoA	0,589	0,354	FALSE
CHR3	62380584	CHR3:62380584	SSF x Far_LoA	0,267	0,218	FALSE
CHR3	62390225	CHR3:62390225	SSF x Far_LoA	0,934	0,476	FALSE
CHR3	62390234	CHR3:62390234	SSF x Far_LoA	0,453	0,300	FALSE
CHR3	62390269	CHR3:62390269	SSF x Far_LoA	0,287	0,228	FALSE
CHR3	62390281	CHR3:62390281	SSF x Far_LoA	1,116	0,536	FALSE
CHR3	62390324	CHR3:62390324	SSF x Far_LoA	0,970	0,488	FALSE
CHR3	62390413	CHR3:62390413	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	62390454	CHR3:62390454	SSF x Far_LoA	0,877	0,457	FALSE
CHR3	62395778	CHR3:62395778	SSF x Far_LoA	0,674	0,386	FALSE
CHR3	62395956	CHR3:62395956	SSF x Far_LoA	1,616	0,691	FALSE
CHR3	62396026	CHR3:62396026	SSF x Far_LoA	1,928	0,783	FALSE
CHR3	62396050	CHR3:62396050	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	62396051	CHR3:62396051	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	62396068	CHR3:62396068	SSF x Far_LoA	0,000	0,008	FALSE
CHR3	62396081	CHR3:62396081	SSF x Far_LoA	2,574	0,964	FALSE
CHR3	62402309	CHR3:62402309	SSF x Far_LoA	0,925	0,474	FALSE
CHR3	62402327	CHR3:62402327	SSF x Far_LoA	0,299	0,233	FALSE
CHR3	62402341	CHR3:62402341	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	62403808	CHR3:62403808	SSF x Far_LoA	0,865	0,453	FALSE
CHR3	62403831	CHR3:62403831	SSF x Far_LoA	0,344	0,254	FALSE
CHR3	62403836	CHR3:62403836	SSF x Far_LoA	0,027	0,060	FALSE
CHR3	62403848	CHR3:62403848	SSF x Far_LoA	1,075	0,523	FALSE
CHR3	62403873	CHR3:62403873	SSF x Far_LoA	3,032	1,088	FALSE
CHR3	62403908	CHR3:62403908	SSF x Far_LoA	0,091	0,118	FALSE
CHR3	62403911	CHR3:62403911	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	62403914	CHR3:62403914	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	62407353	CHR3:62407353	SSF x Far_LoA	4,870	1,563	FALSE
CHR3	62407367	CHR3:62407367	SSF x Far_LoA	3,192	1,131	FALSE
CHR3	62407412	CHR3:62407412	SSF x Far_LoA	1,014	0,503	FALSE
CHR3	62407433	CHR3:62407433	SSF x Far_LoA	0,388	0,273	FALSE
CHR3	62407496	CHR3:62407496	SSF x Far_LoA	0,939	0,478	FALSE
CHR3	62407544	CHR3:62407544	SSF x Far_LoA	2,161	0,849	FALSE
CHR3	62407565	CHR3:62407565	SSF x Far_LoA	0,093	0,119	FALSE
CHR3	62407601	CHR3:62407601	SSF x Far_LoA	0,577	0,349	FALSE
CHR3	62407604	CHR3:62407604	SSF x Far_LoA	0,860	0,451	FALSE
CHR3	62407673	CHR3:62407673	SSF x Far_LoA	1,465	0,646	FALSE
CHR3	62413771	CHR3:62413771	SSF x Far_LoA	0,239	0,204	FALSE
CHR3	62413773	CHR3:62413773	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	62413821	CHR3:62413821	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	62413838	CHR3:62413838	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	62413908	CHR3:62413908	SSF x Far_LoA	1,311	0,598	FALSE
CHR3	62420854	CHR3:62420854	SSF x Far_LoA	2,832	1,034	FALSE
CHR3	62420878	CHR3:62420878	SSF x Far_LoA	3,191	1,130	FALSE
CHR3	62420923	CHR3:62420923	SSF x Far_LoA	1,717	0,721	FALSE
CHR3	62420926	CHR3:62420926	SSF x Far_LoA	0,276	0,223	FALSE

CHR3	6242813	CHR3:6242813	SSF x Far_LoA	0,634	0,371	FALSE
CHR3	6242816	CHR3:6242816	SSF x Far_LoA	0,936	0,477	FALSE
CHR3	6242818	CHR3:6242818	SSF x Far_LoA	0,780	0,423	FALSE
CHR3	62428862	CHR3:62428862	SSF x Far_LoA	0,630	0,369	FALSE
CHR3	62428934	CHR3:62428934	SSF x Far_LoA	0,115	0,134	FALSE
CHR3	62428946	CHR3:62428946	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	62429036	CHR3:62429036	SSF x Far_LoA	1,047	0,514	FALSE
CHR3	6242905	CHR3:6242905	SSF x Far_LoA	1,454	0,642	FALSE
CHR3	6242915	CHR3:6242915	SSF x Far_LoA	0,840	0,444	FALSE
CHR3	62429174	CHR3:62429174	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	6242920	CHR3:6242920	SSF x Far_LoA	0,333	0,249	FALSE
CHR3	62434017	CHR3:62434017	SSF x Far_LoA	3,116	1,111	FALSE
CHR3	62434098	CHR3:62434098	SSF x Far_LoA	1,077	0,524	FALSE
CHR3	62435367	CHR3:62435367	SSF x Far_LoA	0,238	0,204	FALSE
CHR3	62441107	CHR3:62441107	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	62447416	CHR3:62447416	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	62447450	CHR3:62447450	SSF x Far_LoA	0,146	0,153	FALSE
CHR3	62447519	CHR3:62447519	SSF x Far_LoA	0,734	0,407	FALSE
CHR3	62449574	CHR3:62449574	SSF x Far_LoA	1,381	0,620	FALSE
CHR3	62449641	CHR3:62449641	SSF x Far_LoA	0,792	0,428	FALSE
CHR3	6247773	CHR3:6247773	SSF x Far_LoA	0,303	0,235	FALSE
CHR3	6247843	CHR3:6247843	SSF x Far_LoA	0,006	0,029	FALSE
CHR3	62481450	CHR3:62481450	SSF x Far_LoA	6,741	2,026	TRUE
CHR3	62481612	CHR3:62481612	SSF x Far_LoA	7,726	2,264	TRUE
CHR3	62481670	CHR3:62481670	SSF x Far_LoA	2,190	0,857	FALSE
CHR3	62481753	CHR3:62481753	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	62481768	CHR3:62481768	SSF x Far_LoA	1,577	0,680	FALSE
CHR3	6248736	CHR3:6248736	SSF x Far_LoA	2,629	0,979	FALSE
CHR3	6248774	CHR3:6248774	SSF x Far_LoA	3,559	1,227	FALSE
CHR3	6248776	CHR3:6248776	SSF x Far_LoA	4,148	1,380	FALSE
CHR3	62488001	CHR3:62488001	SSF x Far_LoA	2,817	1,030	FALSE
CHR3	62488115	CHR3:62488115	SSF x Far_LoA	6,163	1,884	TRUE
CHR3	6248828	CHR3:6248828	SSF x Far_LoA	3,676	1,258	FALSE
CHR3	6248848	CHR3:6248848	SSF x Far_LoA	3,983	1,338	FALSE
CHR3	62509324	CHR3:62509324	SSF x Far_LoA	5,300	1,671	FALSE
CHR3	62509334	CHR3:62509334	SSF x Far_LoA	0,587	0,353	FALSE
CHR3	62509348	CHR3:62509348	SSF x Far_LoA	3,584	1,234	FALSE
CHR3	62509446	CHR3:62509446	SSF x Far_LoA	2,417	0,921	FALSE
CHR3	62517351	CHR3:62517351	SSF x Far_LoA	0,049	0,083	FALSE
CHR3	62517375	CHR3:62517375	SSF x Far_LoA	0,280	0,224	FALSE
CHR3	62517398	CHR3:62517398	SSF x Far_LoA	5,541	1,731	FALSE
CHR3	62517417	CHR3:62517417	SSF x Far_LoA	0,601	0,358	FALSE
CHR3	62520361	CHR3:62520361	SSF x Far_LoA	0,177	0,171	FALSE
CHR3	62520365	CHR3:62520365	SSF x Far_LoA	0,138	0,148	FALSE
CHR3	62520400	CHR3:62520400	SSF x Far_LoA	0,570	0,347	FALSE
CHR3	62520430	CHR3:62520430	SSF x Far_LoA	0,136	0,147	FALSE
CHR3	62554386	CHR3:62554386	SSF x Far_LoA	0,146	0,154	FALSE
CHR3	62559600	CHR3:62559600	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	62559602	CHR3:62559602	SSF x Far_LoA	0,293	0,231	FALSE
CHR3	62559631	CHR3:62559631	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	62559647	CHR3:62559647	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	62559672	CHR3:62559672	SSF x Far_LoA	1,404	0,627	FALSE
CHR3	62559675	CHR3:62559675	SSF x Far_LoA	1,386	0,621	FALSE

CHR3	62563704	CHR3:62563704	SSF x Far_LoA	1,577	0,679	FALSE
CHR3	62563734	CHR3:62563734	SSF x Far_LoA	0,047	0,081	FALSE
CHR3	62564654	CHR3:62564654	SSF x Far_LoA	0,353	0,258	FALSE
CHR3	62564714	CHR3:62564714	SSF x Far_LoA	0,555	0,341	FALSE
CHR3	62564732	CHR3:62564732	SSF x Far_LoA	0,741	0,410	FALSE
CHR3	62564755	CHR3:62564755	SSF x Far_LoA	0,899	0,465	FALSE
CHR3	62564768	CHR3:62564768	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	62564775	CHR3:62564775	SSF x Far_LoA	0,164	0,164	FALSE
CHR3	62564798	CHR3:62564798	SSF x Far_LoA	0,918	0,471	FALSE
CHR3	62564810	CHR3:62564810	SSF x Far_LoA	0,334	0,249	FALSE
CHR3	62564844	CHR3:62564844	SSF x Far_LoA	0,253	0,211	FALSE
CHR3	62564854	CHR3:62564854	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	62564859	CHR3:62564859	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	62564876	CHR3:62564876	SSF x Far_LoA	6,401	1,943	TRUE
CHR3	62564883	CHR3:62564883	SSF x Far_LoA	0,241	0,205	FALSE
CHR3	62573582	CHR3:62573582	SSF x Far_LoA	1,361	0,614	FALSE
CHR3	62573745	CHR3:62573745	SSF x Far_LoA	0,095	0,120	FALSE
CHR3	62575926	CHR3:62575926	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	62594411	CHR3:62594411	SSF x Far_LoA	0,976	0,491	FALSE
CHR3	62594419	CHR3:62594419	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	62594454	CHR3:62594454	SSF x Far_LoA	0,920	0,472	FALSE
CHR3	62594470	CHR3:62594470	SSF x Far_LoA	2,399	0,916	FALSE
CHR3	62594474	CHR3:62594474	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	62594488	CHR3:62594488	SSF x Far_LoA	0,621	0,366	FALSE
CHR3	62606079	CHR3:62606079	SSF x Far_LoA	3,708	1,266	FALSE
CHR3	62606154	CHR3:62606154	SSF x Far_LoA	0,545	0,337	FALSE
CHR3	62606164	CHR3:62606164	SSF x Far_LoA	0,004	0,021	FALSE
CHR3	62606226	CHR3:62606226	SSF x Far_LoA	0,117	0,135	FALSE
CHR3	62606399	CHR3:62606399	SSF x Far_LoA	1,005	0,500	FALSE
CHR3	62607266	CHR3:62607266	SSF x Far_LoA	0,248	0,209	FALSE
CHR3	62607273	CHR3:62607273	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	62607302	CHR3:62607302	SSF x Far_LoA	0,210	0,189	FALSE
CHR3	62607571	CHR3:62607571	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	62622733	CHR3:62622733	SSF x Far_LoA	1,187	0,559	FALSE
CHR3	62622785	CHR3:62622785	SSF x Far_LoA	0,189	0,178	FALSE
CHR3	62622793	CHR3:62622793	SSF x Far_LoA	0,233	0,201	FALSE
CHR3	62622813	CHR3:62622813	SSF x Far_LoA	1,206	0,565	FALSE
CHR3	62622860	CHR3:62622860	SSF x Far_LoA	0,369	0,265	FALSE
CHR3	62622919	CHR3:62622919	SSF x Far_LoA	0,251	0,210	FALSE
CHR3	62622927	CHR3:62622927	SSF x Far_LoA	0,707	0,397	FALSE
CHR3	62622956	CHR3:62622956	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	62624460	CHR3:62624460	SSF x Far_LoA	1,781	0,740	FALSE
CHR3	62624483	CHR3:62624483	SSF x Far_LoA	0,387	0,273	FALSE
CHR3	62624506	CHR3:62624506	SSF x Far_LoA	0,879	0,458	FALSE
CHR3	62624510	CHR3:62624510	SSF x Far_LoA	1,881	0,769	FALSE
CHR3	62624530	CHR3:62624530	SSF x Far_LoA	2,622	0,977	FALSE
CHR3	62642812	CHR3:62642812	SSF x Far_LoA	0,572	0,347	FALSE
CHR3	62642854	CHR3:62642854	SSF x Far_LoA	0,259	0,214	FALSE
CHR3	62642856	CHR3:62642856	SSF x Far_LoA	1,148	0,547	FALSE
CHR3	62642874	CHR3:62642874	SSF x Far_LoA	0,315	0,240	FALSE
CHR3	62642884	CHR3:62642884	SSF x Far_LoA	0,052	0,086	FALSE
CHR3	62642917	CHR3:62642917	SSF x Far_LoA	1,128	0,540	FALSE
CHR3	62642929	CHR3:62642929	SSF x Far_LoA	0,857	0,450	FALSE

CHR3	62642942	CHR3:62642942	SSF x Far_LoA	0,265	0,217	FALSE
CHR3	62642961	CHR3:62642961	SSF x Far_LoA	1,630	0,695	FALSE
CHR3	62642963	CHR3:62642963	SSF x Far_LoA	1,469	0,647	FALSE
CHR3	62642969	CHR3:62642969	SSF x Far_LoA	3,155	1,121	FALSE
CHR3	62642996	CHR3:62642996	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	62643016	CHR3:62643016	SSF x Far_LoA	0,900	0,465	FALSE
CHR3	62643018	CHR3:62643018	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	62643036	CHR3:62643036	SSF x Far_LoA	0,921	0,472	FALSE
CHR3	62643063	CHR3:62643063	SSF x Far_LoA	0,486	0,314	FALSE
CHR3	62647744	CHR3:62647744	SSF x Far_LoA	0,201	0,185	FALSE
CHR3	62647809	CHR3:62647809	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	62647825	CHR3:62647825	SSF x Far_LoA	0,243	0,206	FALSE
CHR3	62647884	CHR3:62647884	SSF x Far_LoA	2,368	0,907	FALSE
CHR3	62647918	CHR3:62647918	SSF x Far_LoA	0,133	0,145	FALSE
CHR3	62647921	CHR3:62647921	SSF x Far_LoA	0,070	0,101	FALSE
CHR3	62647924	CHR3:62647924	SSF x Far_LoA	0,217	0,193	FALSE
CHR3	62647928	CHR3:62647928	SSF x Far_LoA	2,104	0,833	FALSE
CHR3	62647945	CHR3:62647945	SSF x Far_LoA	1,029	0,508	FALSE
CHR3	62647952	CHR3:62647952	SSF x Far_LoA	0,108	0,129	FALSE
CHR3	62647954	CHR3:62647954	SSF x Far_LoA	0,233	0,201	FALSE
CHR3	62647967	CHR3:62647967	SSF x Far_LoA	3,212	1,136	FALSE
CHR3	62648030	CHR3:62648030	SSF x Far_LoA	2,045	0,816	FALSE
CHR3	62648036	CHR3:62648036	SSF x Far_LoA	3,157	1,122	FALSE
CHR3	62648069	CHR3:62648069	SSF x Far_LoA	1,878	0,768	FALSE
CHR3	62650527	CHR3:62650527	SSF x Far_LoA	0,199	0,183	FALSE
CHR3	62650532	CHR3:62650532	SSF x Far_LoA	0,240	0,205	FALSE
CHR3	62650533	CHR3:62650533	SSF x Far_LoA	0,824	0,439	FALSE
CHR3	62650546	CHR3:62650546	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	62650548	CHR3:62650548	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	62650553	CHR3:62650553	SSF x Far_LoA	0,153	0,157	FALSE
CHR3	62650607	CHR3:62650607	SSF x Far_LoA	0,499	0,319	FALSE
CHR3	62662231	CHR3:62662231	SSF x Far_LoA	0,067	0,099	FALSE
CHR3	62662266	CHR3:62662266	SSF x Far_LoA	0,177	0,171	FALSE
CHR3	62662296	CHR3:62662296	SSF x Far_LoA	0,192	0,179	FALSE
CHR3	62662305	CHR3:62662305	SSF x Far_LoA	0,728	0,405	FALSE
CHR3	62662310	CHR3:62662310	SSF x Far_LoA	0,093	0,119	FALSE
CHR3	62662317	CHR3:62662317	SSF x Far_LoA	0,836	0,443	FALSE
CHR3	62662320	CHR3:62662320	SSF x Far_LoA	1,025	0,507	FALSE
CHR3	62662323	CHR3:62662323	SSF x Far_LoA	0,197	0,182	FALSE
CHR3	62662331	CHR3:62662331	SSF x Far_LoA	0,210	0,189	FALSE
CHR3	62662332	CHR3:62662332	SSF x Far_LoA	0,370	0,265	FALSE
CHR3	62662359	CHR3:62662359	SSF x Far_LoA	0,550	0,339	FALSE
CHR3	62662364	CHR3:62662364	SSF x Far_LoA	0,478	0,310	FALSE
CHR3	62662370	CHR3:62662370	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	62669512	CHR3:62669512	SSF x Far_LoA	3,129	1,114	FALSE
CHR3	62669519	CHR3:62669519	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	62669522	CHR3:62669522	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	62669566	CHR3:62669566	SSF x Far_LoA	0,184	0,176	FALSE
CHR3	62669579	CHR3:62669579	SSF x Far_LoA	0,826	0,440	FALSE
CHR3	62669604	CHR3:62669604	SSF x Far_LoA	1,082	0,525	FALSE
CHR3	62669614	CHR3:62669614	SSF x Far_LoA	1,288	0,591	FALSE
CHR3	62669663	CHR3:62669663	SSF x Far_LoA	0,099	0,123	FALSE
CHR3	62669706	CHR3:62669706	SSF x Far_LoA	0,068	0,100	FALSE

CHR3	62672063	CHR3:62672063	SSF x Far_LoA	0,513	0,324	FALSE
CHR3	62672083	CHR3:62672083	SSF x Far_LoA	3,117	1,111	FALSE
CHR3	62674097	CHR3:62674097	SSF x Far_LoA	0,901	0,465	FALSE
CHR3	62674133	CHR3:62674133	SSF x Far_LoA	0,287	0,228	FALSE
CHR3	62674163	CHR3:62674163	SSF x Far_LoA	0,485	0,313	FALSE
CHR3	62674338	CHR3:62674338	SSF x Far_LoA	1,701	0,716	FALSE
CHR3	62674362	CHR3:62674362	SSF x Far_LoA	2,432	0,925	FALSE
CHR3	62674367	CHR3:62674367	SSF x Far_LoA	0,076	0,106	FALSE
CHR3	62674370	CHR3:62674370	SSF x Far_LoA	2,187	0,856	FALSE
CHR3	6267559	CHR3:6267559	SSF x Far_LoA	0,050	0,084	FALSE
CHR3	62675669	CHR3:62675669	SSF x Far_LoA	0,002	0,018	FALSE
CHR3	62675688	CHR3:62675688	SSF x Far_LoA	2,966	1,071	FALSE
CHR3	6267583	CHR3:6267583	SSF x Far_LoA	1,096	0,530	FALSE
CHR3	6267586	CHR3:6267586	SSF x Far_LoA	5,279	1,666	FALSE
CHR3	6267608	CHR3:6267608	SSF x Far_LoA	2,705	1,000	FALSE
CHR3	6267614	CHR3:6267614	SSF x Far_LoA	2,521	0,949	FALSE
CHR3	6267620	CHR3:6267620	SSF x Far_LoA	3,066	1,097	FALSE
CHR3	6267630	CHR3:6267630	SSF x Far_LoA	3,218	1,138	FALSE
CHR3	6267660	CHR3:6267660	SSF x Far_LoA	0,177	0,171	FALSE
CHR3	6267715	CHR3:6267715	SSF x Far_LoA	0,189	0,178	FALSE
CHR3	6267789	CHR3:6267789	SSF x Far_LoA	1,111	0,535	FALSE
CHR3	62684242	CHR3:62684242	SSF x Far_LoA	0,244	0,207	FALSE
CHR3	62684254	CHR3:62684254	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	62684264	CHR3:62684264	SSF x Far_LoA	1,550	0,671	FALSE
CHR3	62684275	CHR3:62684275	SSF x Far_LoA	1,467	0,646	FALSE
CHR3	62684289	CHR3:62684289	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	6268430	CHR3:6268430	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	62684331	CHR3:62684331	SSF x Far_LoA	0,631	0,370	FALSE
CHR3	62684338	CHR3:62684338	SSF x Far_LoA	0,577	0,349	FALSE
CHR3	62684358	CHR3:62684358	SSF x Far_LoA	1,049	0,515	FALSE
CHR3	62684410	CHR3:62684410	SSF x Far_LoA	0,892	0,462	FALSE
CHR3	62684414	CHR3:62684414	SSF x Far_LoA	4,158	1,383	FALSE
CHR3	62684430	CHR3:62684430	SSF x Far_LoA	0,275	0,222	FALSE
CHR3	62684478	CHR3:62684478	SSF x Far_LoA	0,695	0,393	FALSE
CHR3	6268512	CHR3:6268512	SSF x Far_LoA	0,052	0,087	FALSE
CHR3	6268567	CHR3:6268567	SSF x Far_LoA	2,347	0,901	FALSE
CHR3	6268594	CHR3:6268594	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	62692475	CHR3:62692475	SSF x Far_LoA	0,146	0,153	FALSE
CHR3	62692487	CHR3:62692487	SSF x Far_LoA	0,561	0,343	FALSE
CHR3	62692513	CHR3:62692513	SSF x Far_LoA	4,429	1,452	FALSE
CHR3	62692515	CHR3:62692515	SSF x Far_LoA	3,310	1,162	FALSE
CHR3	62705038	CHR3:62705038	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	62709621	CHR3:62709621	SSF x Far_LoA	1,842	0,758	FALSE
CHR3	62709623	CHR3:62709623	SSF x Far_LoA	3,211	1,136	FALSE
CHR3	62709680	CHR3:62709680	SSF x Far_LoA	0,403	0,279	FALSE
CHR3	62709731	CHR3:62709731	SSF x Far_LoA	0,701	0,395	FALSE
CHR3	62709747	CHR3:62709747	SSF x Far_LoA	1,458	0,643	FALSE
CHR3	62709791	CHR3:62709791	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	62709807	CHR3:62709807	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	62713530	CHR3:62713530	SSF x Far_LoA	0,135	0,147	FALSE
CHR3	62713583	CHR3:62713583	SSF x Far_LoA	0,000	0,008	FALSE
CHR3	62717489	CHR3:62717489	SSF x Far_LoA	0,225	0,197	FALSE
CHR3	62717504	CHR3:62717504	SSF x Far_LoA	0,015	0,045	FALSE

CHR3	62717555	CHR3:62717555	SSF x Far_LoA	1,043	0,513	FALSE
CHR3	62717565	CHR3:62717565	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	62717721	CHR3:62717721	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	62719893	CHR3:62719893	SSF x Far_LoA	0,170	0,167	FALSE
CHR3	62720835	CHR3:62720835	SSF x Far_LoA	2,286	0,884	FALSE
CHR3	62720841	CHR3:62720841	SSF x Far_LoA	1,592	0,684	FALSE
CHR3	62732988	CHR3:62732988	SSF x Far_LoA	1,004	0,500	FALSE
CHR3	62733081	CHR3:62733081	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	62733095	CHR3:62733095	SSF x Far_LoA	1,012	0,503	FALSE
CHR3	62733096	CHR3:62733096	SSF x Far_LoA	0,823	0,438	FALSE
CHR3	62733100	CHR3:62733100	SSF x Far_LoA	1,810	0,748	FALSE
CHR3	62733128	CHR3:62733128	SSF x Far_LoA	1,271	0,586	FALSE
CHR3	62733192	CHR3:62733192	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	62733288	CHR3:62733288	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	62741987	CHR3:62741987	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	62742122	CHR3:62742122	SSF x Far_LoA	0,382	0,270	FALSE
CHR3	62742153	CHR3:62742153	SSF x Far_LoA	0,792	0,428	FALSE
CHR3	6274358	CHR3:6274358	SSF x Far_LoA	0,514	0,325	FALSE
CHR3	6274374	CHR3:6274374	SSF x Far_LoA	0,221	0,195	FALSE
CHR3	6274380	CHR3:6274380	SSF x Far_LoA	0,454	0,301	FALSE
CHR3	6274382	CHR3:6274382	SSF x Far_LoA	0,281	0,225	FALSE
CHR3	6274388	CHR3:6274388	SSF x Far_LoA	0,289	0,229	FALSE
CHR3	6274425	CHR3:6274425	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	6274547	CHR3:6274547	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	6274569	CHR3:6274569	SSF x Far_LoA	0,680	0,388	FALSE
CHR3	62752624	CHR3:62752624	SSF x Far_LoA	0,241	0,205	FALSE
CHR3	62752651	CHR3:62752651	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	62758334	CHR3:62758334	SSF x Far_LoA	0,214	0,191	FALSE
CHR3	62760729	CHR3:62760729	SSF x Far_LoA	0,197	0,182	FALSE
CHR3	62761796	CHR3:62761796	SSF x Far_LoA	0,365	0,263	FALSE
CHR3	62778730	CHR3:62778730	SSF x Far_LoA	0,099	0,123	FALSE
CHR3	62778929	CHR3:62778929	SSF x Far_LoA	3,165	1,124	FALSE
CHR3	62778959	CHR3:62778959	SSF x Far_LoA	0,727	0,405	FALSE
CHR3	62778971	CHR3:62778971	SSF x Far_LoA	2,792	1,023	FALSE
CHR3	62782621	CHR3:62782621	SSF x Far_LoA	0,661	0,381	FALSE
CHR3	62782773	CHR3:62782773	SSF x Far_LoA	0,743	0,411	FALSE
CHR3	62782828	CHR3:62782828	SSF x Far_LoA	0,446	0,297	FALSE
CHR3	62787817	CHR3:62787817	SSF x Far_LoA	0,217	0,193	FALSE
CHR3	62789439	CHR3:62789439	SSF x Far_LoA	1,199	0,563	FALSE
CHR3	62791198	CHR3:62791198	SSF x Far_LoA	0,596	0,357	FALSE
CHR3	62791266	CHR3:62791266	SSF x Far_LoA	0,565	0,345	FALSE
CHR3	62816260	CHR3:62816260	SSF x Far_LoA	0,131	0,145	FALSE
CHR3	6282208	CHR3:6282208	SSF x Far_LoA	0,324	0,245	FALSE
CHR3	6282230	CHR3:6282230	SSF x Far_LoA	1,615	0,691	FALSE
CHR3	628226	CHR3:628226	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	6282315	CHR3:6282315	SSF x Far_LoA	0,719	0,402	FALSE
CHR3	6283955	CHR3:6283955	SSF x Far_LoA	0,114	0,134	FALSE
CHR3	6284510	CHR3:6284510	SSF x Far_LoA	4,112	1,371	FALSE
CHR3	6284550	CHR3:6284550	SSF x Far_LoA	4,424	1,451	FALSE
CHR3	6284569	CHR3:6284569	SSF x Far_LoA	0,675	0,386	FALSE
CHR3	6284575	CHR3:6284575	SSF x Far_LoA	0,945	0,480	FALSE
CHR3	6284598	CHR3:6284598	SSF x Far_LoA	2,258	0,876	FALSE
CHR3	62866069	CHR3:62866069	SSF x Far_LoA	0,481	0,312	FALSE

CHR3	62866252	CHR3:62866252	SSF x Far_LoA	3,427	1,193	FALSE
CHR3	62866339	CHR3:62866339	SSF x Far_LoA	1,381	0,620	FALSE
CHR3	62873990	CHR3:62873990	SSF x Far_LoA	3,873	1,309	FALSE
CHR3	6287522	CHR3:6287522	SSF x Far_LoA	0,307	0,237	FALSE
CHR3	62875322	CHR3:62875322	SSF x Far_LoA	0,366	0,264	FALSE
CHR3	6287558	CHR3:6287558	SSF x Far_LoA	3,225	1,139	FALSE
CHR3	6287621	CHR3:6287621	SSF x Far_LoA	1,479	0,650	FALSE
CHR3	6287664	CHR3:6287664	SSF x Far_LoA	0,137	0,148	FALSE
CHR3	6287681	CHR3:6287681	SSF x Far_LoA	0,138	0,149	FALSE
CHR3	6287709	CHR3:6287709	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	6287733	CHR3:6287733	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	6287734	CHR3:6287734	SSF x Far_LoA	0,059	0,093	FALSE
CHR3	62880290	CHR3:62880290	SSF x Far_LoA	3,265	1,150	FALSE
CHR3	62880548	CHR3:62880548	SSF x Far_LoA	1,377	0,619	FALSE
CHR3	62890496	CHR3:62890496	SSF x Far_LoA	0,459	0,303	FALSE
CHR3	62896556	CHR3:62896556	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	62903233	CHR3:62903233	SSF x Far_LoA	0,230	0,200	FALSE
CHR3	62903260	CHR3:62903260	SSF x Far_LoA	3,528	1,219	FALSE
CHR3	62912098	CHR3:62912098	SSF x Far_LoA	0,327	0,246	FALSE
CHR3	62912123	CHR3:62912123	SSF x Far_LoA	1,036	0,510	FALSE
CHR3	62912183	CHR3:62912183	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	62918233	CHR3:62918233	SSF x Far_LoA	1,633	0,696	FALSE
CHR3	62918242	CHR3:62918242	SSF x Far_LoA	1,763	0,734	FALSE
CHR3	6291983	CHR3:6291983	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	6291987	CHR3:6291987	SSF x Far_LoA	1,424	0,633	FALSE
CHR3	6291992	CHR3:6291992	SSF x Far_LoA	2,242	0,872	FALSE
CHR3	6292000	CHR3:6292000	SSF x Far_LoA	6,228	1,901	TRUE
CHR3	6292011	CHR3:6292011	SSF x Far_LoA	2,450	0,930	FALSE
CHR3	6292068	CHR3:6292068	SSF x Far_LoA	0,164	0,164	FALSE
CHR3	62922722	CHR3:62922722	SSF x Far_LoA	2,135	0,842	FALSE
CHR3	62922932	CHR3:62922932	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	6292835	CHR3:6292835	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	6292880	CHR3:6292880	SSF x Far_LoA	2,454	0,931	FALSE
CHR3	62939716	CHR3:62939716	SSF x Far_LoA	0,612	0,362	FALSE
CHR3	62939731	CHR3:62939731	SSF x Far_LoA	0,734	0,407	FALSE
CHR3	62939774	CHR3:62939774	SSF x Far_LoA	4,997	1,595	FALSE
CHR3	62939777	CHR3:62939777	SSF x Far_LoA	4,989	1,593	FALSE
CHR3	62939815	CHR3:62939815	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	62942206	CHR3:62942206	SSF x Far_LoA	3,633	1,247	FALSE
CHR3	62945358	CHR3:62945358	SSF x Far_LoA	1,543	0,669	FALSE
CHR3	62945387	CHR3:62945387	SSF x Far_LoA	0,198	0,183	FALSE
CHR3	62945400	CHR3:62945400	SSF x Far_LoA	3,523	1,218	FALSE
CHR3	62945423	CHR3:62945423	SSF x Far_LoA	0,271	0,220	FALSE
CHR3	62945432	CHR3:62945432	SSF x Far_LoA	1,335	0,606	FALSE
CHR3	62949919	CHR3:62949919	SSF x Far_LoA	6,519	1,972	TRUE
CHR3	62949970	CHR3:62949970	SSF x Far_LoA	0,120	0,137	FALSE
CHR3	62949982	CHR3:62949982	SSF x Far_LoA	0,767	0,419	FALSE
CHR3	62950655	CHR3:62950655	SSF x Far_LoA	0,449	0,299	FALSE
CHR3	62953308	CHR3:62953308	SSF x Far_LoA	0,757	0,415	FALSE
CHR3	62953309	CHR3:62953309	SSF x Far_LoA	0,229	0,199	FALSE
CHR3	62954514	CHR3:62954514	SSF x Far_LoA	0,671	0,385	FALSE
CHR3	62954518	CHR3:62954518	SSF x Far_LoA	0,292	0,230	FALSE
CHR3	62962598	CHR3:62962598	SSF x Far_LoA	0,031	0,066	FALSE

CHR3	62962652	CHR3:62962652	SSF x Far_LoA	0,218	0,193	FALSE
CHR3	62962689	CHR3:62962689	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	62962735	CHR3:62962735	SSF x Far_LoA	4,842	1,556	FALSE
CHR3	62968269	CHR3:62968269	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	62968422	CHR3:62968422	SSF x Far_LoA	1,338	0,607	FALSE
CHR3	62968521	CHR3:62968521	SSF x Far_LoA	1,149	0,547	FALSE
CHR3	62969638	CHR3:62969638	SSF x Far_LoA	0,729	0,405	FALSE
CHR3	62982212	CHR3:62982212	SSF x Far_LoA	2,308	0,890	FALSE
CHR3	62982458	CHR3:62982458	SSF x Far_LoA	0,098	0,123	FALSE
CHR3	62982489	CHR3:62982489	SSF x Far_LoA	1,892	0,772	FALSE
CHR3	62982623	CHR3:62982623	SSF x Far_LoA	1,459	0,644	FALSE
CHR3	62982628	CHR3:62982628	SSF x Far_LoA	1,486	0,652	FALSE
CHR3	62989234	CHR3:62989234	SSF x Far_LoA	0,983	0,493	FALSE
CHR3	62989467	CHR3:62989467	SSF x Far_LoA	1,347	0,610	FALSE
CHR3	62989480	CHR3:62989480	SSF x Far_LoA	0,358	0,260	FALSE
CHR3	62997710	CHR3:62997710	SSF x Far_LoA	0,825	0,439	FALSE
CHR3	62997907	CHR3:62997907	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	62997971	CHR3:62997971	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	62997973	CHR3:62997973	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	62997976	CHR3:62997976	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	62997997	CHR3:62997997	SSF x Far_LoA	0,673	0,385	FALSE
CHR3	62998055	CHR3:62998055	SSF x Far_LoA	0,135	0,147	FALSE
CHR3	62998077	CHR3:62998077	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	62998091	CHR3:62998091	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	63000795	CHR3:63000795	SSF x Far_LoA	1,206	0,565	FALSE
CHR3	63000842	CHR3:63000842	SSF x Far_LoA	0,925	0,473	FALSE
CHR3	63000843	CHR3:63000843	SSF x Far_LoA	2,595	0,970	FALSE
CHR3	63000848	CHR3:63000848	SSF x Far_LoA	2,606	0,973	FALSE
CHR3	63002094	CHR3:63002094	SSF x Far_LoA	1,329	0,604	FALSE
CHR3	63002166	CHR3:63002166	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	63002169	CHR3:63002169	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	63003485	CHR3:63003485	SSF x Far_LoA	8,850	2,533	TRUE
CHR3	63008895	CHR3:63008895	SSF x Far_LoA	1,754	0,732	FALSE
CHR3	63008983	CHR3:63008983	SSF x Far_LoA	0,085	0,114	FALSE
CHR3	63011146	CHR3:63011146	SSF x Far_LoA	2,261	0,877	FALSE
CHR3	63021125	CHR3:63021125	SSF x Far_LoA	0,169	0,167	FALSE
CHR3	63032871	CHR3:63032871	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	63032885	CHR3:63032885	SSF x Far_LoA	0,431	0,291	FALSE
CHR3	63032964	CHR3:63032964	SSF x Far_LoA	0,014	0,042	FALSE
CHR3	63032987	CHR3:63032987	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	63033027	CHR3:63033027	SSF x Far_LoA	0,201	0,184	FALSE
CHR3	63043693	CHR3:63043693	SSF x Far_LoA	0,122	0,138	FALSE
CHR3	63043748	CHR3:63043748	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	63046425	CHR3:63046425	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	63046440	CHR3:63046440	SSF x Far_LoA	6,753	2,029	TRUE
CHR3	63046550	CHR3:63046550	SSF x Far_LoA	1,498	0,656	FALSE
CHR3	63046568	CHR3:63046568	SSF x Far_LoA	0,693	0,392	FALSE
CHR3	63047903	CHR3:63047903	SSF x Far_LoA	0,464	0,305	FALSE
CHR3	63047906	CHR3:63047906	SSF x Far_LoA	0,916	0,470	FALSE
CHR3	63051844	CHR3:63051844	SSF x Far_LoA	0,402	0,279	FALSE
CHR3	63051981	CHR3:63051981	SSF x Far_LoA	0,361	0,261	FALSE
CHR3	63058222	CHR3:63058222	SSF x Far_LoA	0,936	0,477	FALSE
CHR3	63059082	CHR3:63059082	SSF x Far_LoA	0,138	0,148	FALSE

CHR3	63059255	CHR3:63059255	SSF x Far_LoA	0,506	0,322	FALSE
CHR3	63059912	CHR3:63059912	SSF x Far_LoA	0,371	0,266	FALSE
CHR3	63060112	CHR3:63060112	SSF x Far_LoA	0,232	0,201	FALSE
CHR3	63060235	CHR3:63060235	SSF x Far_LoA	0,652	0,377	FALSE
CHR3	63066566	CHR3:63066566	SSF x Far_LoA	2,301	0,888	FALSE
CHR3	63069554	CHR3:63069554	SSF x Far_LoA	0,224	0,197	FALSE
CHR3	63071341	CHR3:63071341	SSF x Far_LoA	0,464	0,305	FALSE
CHR3	63071409	CHR3:63071409	SSF x Far_LoA	1,363	0,614	FALSE
CHR3	63071468	CHR3:63071468	SSF x Far_LoA	2,830	1,034	FALSE
CHR3	63071472	CHR3:63071472	SSF x Far_LoA	1,042	0,512	FALSE
CHR3	63076041	CHR3:63076041	SSF x Far_LoA	1,024	0,506	FALSE
CHR3	63076155	CHR3:63076155	SSF x Far_LoA	0,471	0,308	FALSE
CHR3	63076331	CHR3:63076331	SSF x Far_LoA	2,479	0,938	FALSE
CHR3	63076332	CHR3:63076332	SSF x Far_LoA	1,004	0,500	FALSE
CHR3	63076344	CHR3:63076344	SSF x Far_LoA	0,149	0,155	FALSE
CHR3	63076377	CHR3:63076377	SSF x Far_LoA	0,258	0,214	FALSE
CHR3	63076386	CHR3:63076386	SSF x Far_LoA	1,050	0,515	FALSE
CHR3	63076387	CHR3:63076387	SSF x Far_LoA	2,209	0,863	FALSE
CHR3	63076443	CHR3:63076443	SSF x Far_LoA	0,394	0,276	FALSE
CHR3	63082279	CHR3:63082279	SSF x Far_LoA	0,794	0,428	FALSE
CHR3	63085775	CHR3:63085775	SSF x Far_LoA	1,464	0,645	FALSE
CHR3	63085897	CHR3:63085897	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	6308682	CHR3:6308682	SSF x Far_LoA	0,559	0,342	FALSE
CHR3	6308722	CHR3:6308722	SSF x Far_LoA	0,796	0,429	FALSE
CHR3	63089034	CHR3:63089034	SSF x Far_LoA	0,010	0,037	FALSE
CHR3	63089104	CHR3:63089104	SSF x Far_LoA	0,931	0,476	FALSE
CHR3	63089107	CHR3:63089107	SSF x Far_LoA	0,116	0,134	FALSE
CHR3	63089111	CHR3:63089111	SSF x Far_LoA	0,306	0,237	FALSE
CHR3	63089140	CHR3:63089140	SSF x Far_LoA	0,357	0,259	FALSE
CHR3	63090590	CHR3:63090590	SSF x Far_LoA	0,113	0,133	FALSE
CHR3	63090611	CHR3:63090611	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	63090646	CHR3:63090646	SSF x Far_LoA	0,787	0,426	FALSE
CHR3	63092754	CHR3:63092754	SSF x Far_LoA	0,404	0,280	FALSE
CHR3	63092946	CHR3:63092946	SSF x Far_LoA	1,548	0,671	FALSE
CHR3	63096710	CHR3:63096710	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	63096711	CHR3:63096711	SSF x Far_LoA	1,363	0,614	FALSE
CHR3	63096716	CHR3:63096716	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	63096726	CHR3:63096726	SSF x Far_LoA	0,021	0,054	FALSE
CHR3	63096771	CHR3:63096771	SSF x Far_LoA	1,312	0,598	FALSE
CHR3	63096817	CHR3:63096817	SSF x Far_LoA	0,499	0,319	FALSE
CHR3	63099502	CHR3:63099502	SSF x Far_LoA	0,016	0,045	FALSE
CHR3	63099636	CHR3:63099636	SSF x Far_LoA	1,082	0,526	FALSE
CHR3	63099691	CHR3:63099691	SSF x Far_LoA	0,098	0,123	FALSE
CHR3	63099712	CHR3:63099712	SSF x Far_LoA	0,230	0,200	FALSE
CHR3	63107568	CHR3:63107568	SSF x Far_LoA	1,919	0,780	FALSE
CHR3	63109581	CHR3:63109581	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	63109692	CHR3:63109692	SSF x Far_LoA	0,468	0,306	FALSE
CHR3	63109734	CHR3:63109734	SSF x Far_LoA	0,020	0,051	FALSE
CHR3	63109754	CHR3:63109754	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	63109755	CHR3:63109755	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	63114323	CHR3:63114323	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	63114324	CHR3:63114324	SSF x Far_LoA	0,088	0,116	FALSE
CHR3	63114620	CHR3:63114620	SSF x Far_LoA	0,180	0,173	FALSE

CHR3	63119560	CHR3:63119560	SSF x Far_LoA	0,276	0,222	FALSE
CHR3	63119567	CHR3:63119567	SSF x Far_LoA	1,695	0,715	FALSE
CHR3	63119571	CHR3:63119571	SSF x Far_LoA	0,387	0,273	FALSE
CHR3	63119597	CHR3:63119597	SSF x Far_LoA	0,276	0,222	FALSE
CHR3	63119717	CHR3:63119717	SSF x Far_LoA	0,971	0,489	FALSE
CHR3	63119771	CHR3:63119771	SSF x Far_LoA	0,195	0,181	FALSE
CHR3	63119797	CHR3:63119797	SSF x Far_LoA	1,935	0,785	FALSE
CHR3	63122978	CHR3:63122978	SSF x Far_LoA	1,942	0,787	FALSE
CHR3	63123152	CHR3:63123152	SSF x Far_LoA	0,821	0,438	FALSE
CHR3	63123298	CHR3:63123298	SSF x Far_LoA	0,568	0,346	FALSE
CHR3	63123303	CHR3:63123303	SSF x Far_LoA	0,716	0,401	FALSE
CHR3	63131837	CHR3:63131837	SSF x Far_LoA	1,521	0,663	FALSE
CHR3	63131937	CHR3:63131937	SSF x Far_LoA	0,052	0,087	FALSE
CHR3	63131943	CHR3:63131943	SSF x Far_LoA	0,160	0,162	FALSE
CHR3	63131946	CHR3:63131946	SSF x Far_LoA	0,150	0,156	FALSE
CHR3	63131981	CHR3:63131981	SSF x Far_LoA	0,494	0,317	FALSE
CHR3	63131982	CHR3:63131982	SSF x Far_LoA	0,660	0,380	FALSE
CHR3	63131984	CHR3:63131984	SSF x Far_LoA	0,524	0,329	FALSE
CHR3	63132023	CHR3:63132023	SSF x Far_LoA	0,102	0,125	FALSE
CHR3	63132052	CHR3:63132052	SSF x Far_LoA	0,297	0,232	FALSE
CHR3	63132076	CHR3:63132076	SSF x Far_LoA	0,735	0,408	FALSE
CHR3	63132083	CHR3:63132083	SSF x Far_LoA	0,989	0,495	FALSE
CHR3	63132090	CHR3:63132090	SSF x Far_LoA	0,592	0,355	FALSE
CHR3	63147124	CHR3:63147124	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	63147271	CHR3:63147271	SSF x Far_LoA	0,189	0,178	FALSE
CHR3	63156282	CHR3:63156282	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	63156390	CHR3:63156390	SSF x Far_LoA	1,728	0,724	FALSE
CHR3	63156553	CHR3:63156553	SSF x Far_LoA	1,373	0,617	FALSE
CHR3	63157981	CHR3:63157981	SSF x Far_LoA	0,215	0,192	FALSE
CHR3	63157999	CHR3:63157999	SSF x Far_LoA	0,155	0,159	FALSE
CHR3	63160543	CHR3:63160543	SSF x Far_LoA	1,790	0,743	FALSE
CHR3	63160617	CHR3:63160617	SSF x Far_LoA	0,440	0,295	FALSE
CHR3	63161868	CHR3:63161868	SSF x Far_LoA	0,505	0,321	FALSE
CHR3	63167675	CHR3:63167675	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	63168757	CHR3:63168757	SSF x Far_LoA	0,379	0,269	FALSE
CHR3	63168807	CHR3:63168807	SSF x Far_LoA	4,904	1,572	FALSE
CHR3	63168808	CHR3:63168808	SSF x Far_LoA	5,344	1,682	FALSE
CHR3	63168809	CHR3:63168809	SSF x Far_LoA	3,128	1,114	FALSE
CHR3	63177326	CHR3:63177326	SSF x Far_LoA	0,847	0,447	FALSE
CHR3	63177545	CHR3:63177545	SSF x Far_LoA	0,343	0,253	FALSE
CHR3	63177621	CHR3:63177621	SSF x Far_LoA	0,059	0,092	FALSE
CHR3	63180099	CHR3:63180099	SSF x Far_LoA	1,430	0,635	FALSE
CHR3	63180157	CHR3:63180157	SSF x Far_LoA	0,619	0,365	FALSE
CHR3	63181481	CHR3:63181481	SSF x Far_LoA	0,095	0,120	FALSE
CHR3	63182360	CHR3:63182360	SSF x Far_LoA	2,220	0,866	FALSE
CHR3	63185510	CHR3:63185510	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	63185512	CHR3:63185512	SSF x Far_LoA	1,051	0,515	FALSE
CHR3	63185705	CHR3:63185705	SSF x Far_LoA	1,565	0,676	FALSE
CHR3	63185782	CHR3:63185782	SSF x Far_LoA	0,249	0,209	FALSE
CHR3	6318780	CHR3:6318780	SSF x Far_LoA	2,866	1,043	FALSE
CHR3	6318849	CHR3:6318849	SSF x Far_LoA	0,675	0,386	FALSE
CHR3	6318854	CHR3:6318854	SSF x Far_LoA	0,263	0,216	FALSE
CHR3	63191920	CHR3:63191920	SSF x Far_LoA	0,001	0,011	FALSE

CHR3	63192261	CHR3:63192261	SSF x Far_LoA	2,743	1,010	FALSE
CHR3	63193341	CHR3:63193341	SSF x Far_LoA	2,535	0,953	FALSE
CHR3	63193350	CHR3:63193350	SSF x Far_LoA	0,546	0,337	FALSE
CHR3	63193958	CHR3:63193958	SSF x Far_LoA	4,834	1,554	FALSE
CHR3	63194020	CHR3:63194020	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	63194058	CHR3:63194058	SSF x Far_LoA	1,478	0,650	FALSE
CHR3	63195445	CHR3:63195445	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	63195457	CHR3:63195457	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	63196294	CHR3:63196294	SSF x Far_LoA	5,481	1,716	FALSE
CHR3	63196853	CHR3:63196853	SSF x Far_LoA	0,357	0,260	FALSE
CHR3	63209921	CHR3:63209921	SSF x Far_LoA	12,779	3,455	TRUE
CHR3	63210011	CHR3:63210011	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	63210139	CHR3:63210139	SSF x Far_LoA	0,098	0,122	FALSE
CHR3	63210242	CHR3:63210242	SSF x Far_LoA	0,972	0,489	FALSE
CHR3	6321471	CHR3:6321471	SSF x Far_LoA	0,549	0,339	FALSE
CHR3	6321530	CHR3:6321530	SSF x Far_LoA	7,693	2,256	TRUE
CHR3	63223434	CHR3:63223434	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	63223438	CHR3:63223438	SSF x Far_LoA	3,516	1,216	FALSE
CHR3	63223485	CHR3:63223485	SSF x Far_LoA	1,676	0,709	FALSE
CHR3	63223515	CHR3:63223515	SSF x Far_LoA	1,749	0,730	FALSE
CHR3	63223518	CHR3:63223518	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	63223574	CHR3:63223574	SSF x Far_LoA	0,004	0,024	FALSE
CHR3	63223580	CHR3:63223580	SSF x Far_LoA	0,150	0,156	FALSE
CHR3	63228057	CHR3:63228057	SSF x Far_LoA	0,527	0,330	FALSE
CHR3	63228075	CHR3:63228075	SSF x Far_LoA	1,656	0,703	FALSE
CHR3	63228110	CHR3:63228110	SSF x Far_LoA	8,405	2,427	TRUE
CHR3	63228120	CHR3:63228120	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	63228132	CHR3:63228132	SSF x Far_LoA	5,515	1,725	FALSE
CHR3	63228134	CHR3:63228134	SSF x Far_LoA	0,524	0,329	FALSE
CHR3	63228159	CHR3:63228159	SSF x Far_LoA	1,545	0,670	FALSE
CHR3	63228175	CHR3:63228175	SSF x Far_LoA	0,366	0,263	FALSE
CHR3	63228188	CHR3:63228188	SSF x Far_LoA	1,250	0,579	FALSE
CHR3	63228235	CHR3:63228235	SSF x Far_LoA	0,016	0,045	FALSE
CHR3	63228468	CHR3:63228468	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	63228610	CHR3:63228610	SSF x Far_LoA	0,110	0,131	FALSE
CHR3	63228619	CHR3:63228619	SSF x Far_LoA	0,446	0,298	FALSE
CHR3	63228626	CHR3:63228626	SSF x Far_LoA	0,120	0,137	FALSE
CHR3	63236815	CHR3:63236815	SSF x Far_LoA	3,634	1,247	FALSE
CHR3	63236882	CHR3:63236882	SSF x Far_LoA	0,382	0,270	FALSE
CHR3	63248953	CHR3:63248953	SSF x Far_LoA	2,640	0,982	FALSE
CHR3	63249079	CHR3:63249079	SSF x Far_LoA	1,322	0,602	FALSE
CHR3	63249081	CHR3:63249081	SSF x Far_LoA	0,168	0,166	FALSE
CHR3	63253581	CHR3:63253581	SSF x Far_LoA	1,466	0,646	FALSE
CHR3	63263369	CHR3:63263369	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	63263617	CHR3:63263617	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	63264971	CHR3:63264971	SSF x Far_LoA	1,295	0,593	FALSE
CHR3	63265065	CHR3:63265065	SSF x Far_LoA	1,302	0,595	FALSE
CHR3	63265101	CHR3:63265101	SSF x Far_LoA	0,375	0,268	FALSE
CHR3	63265103	CHR3:63265103	SSF x Far_LoA	0,864	0,453	FALSE
CHR3	63269772	CHR3:63269772	SSF x Far_LoA	0,207	0,188	FALSE
CHR3	63269911	CHR3:63269911	SSF x Far_LoA	0,592	0,355	FALSE
CHR3	63269977	CHR3:63269977	SSF x Far_LoA	0,033	0,067	FALSE
CHR3	63269980	CHR3:63269980	SSF x Far_LoA	0,134	0,146	FALSE

CHR3	63270106	CHR3:63270106	SSF x Far_LoA	0,087	0,114	FALSE
CHR3	63270136	CHR3:63270136	SSF x Far_LoA	1,845	0,758	FALSE
CHR3	63273708	CHR3:63273708	SSF x Far_LoA	0,243	0,206	FALSE
CHR3	63294221	CHR3:63294221	SSF x Far_LoA	1,063	0,519	FALSE
CHR3	63294244	CHR3:63294244	SSF x Far_LoA	1,755	0,732	FALSE
CHR3	63294262	CHR3:63294262	SSF x Far_LoA	1,092	0,529	FALSE
CHR3	63294288	CHR3:63294288	SSF x Far_LoA	1,529	0,665	FALSE
CHR3	63294351	CHR3:63294351	SSF x Far_LoA	0,226	0,197	FALSE
CHR3	63294379	CHR3:63294379	SSF x Far_LoA	0,240	0,205	FALSE
CHR3	63303133	CHR3:63303133	SSF x Far_LoA	0,522	0,328	FALSE
CHR3	63304162	CHR3:63304162	SSF x Far_LoA	2,307	0,890	FALSE
CHR3	63304163	CHR3:63304163	SSF x Far_LoA	2,258	0,876	FALSE
CHR3	63304178	CHR3:63304178	SSF x Far_LoA	1,636	0,697	FALSE
CHR3	63304260	CHR3:63304260	SSF x Far_LoA	0,384	0,271	FALSE
CHR3	63304263	CHR3:63304263	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	63304275	CHR3:63304275	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	63314638	CHR3:63314638	SSF x Far_LoA	0,475	0,309	FALSE
CHR3	63314645	CHR3:63314645	SSF x Far_LoA	3,578	1,232	FALSE
CHR3	63314653	CHR3:63314653	SSF x Far_LoA	0,959	0,485	FALSE
CHR3	63314688	CHR3:63314688	SSF x Far_LoA	2,157	0,848	FALSE
CHR3	63314721	CHR3:63314721	SSF x Far_LoA	1,820	0,751	FALSE
CHR3	63314732	CHR3:63314732	SSF x Far_LoA	0,059	0,092	FALSE
CHR3	63314791	CHR3:63314791	SSF x Far_LoA	1,973	0,796	FALSE
CHR3	63314821	CHR3:63314821	SSF x Far_LoA	6,031	1,852	TRUE
CHR3	63321784	CHR3:63321784	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	63321807	CHR3:63321807	SSF x Far_LoA	0,990	0,495	FALSE
CHR3	63321825	CHR3:63321825	SSF x Far_LoA	3,950	1,329	FALSE
CHR3	63325510	CHR3:63325510	SSF x Far_LoA	0,364	0,262	FALSE
CHR3	63325541	CHR3:63325541	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	63325737	CHR3:63325737	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	63325920	CHR3:63325920	SSF x Far_LoA	2,345	0,901	FALSE
CHR3	63328972	CHR3:63328972	SSF x Far_LoA	0,839	0,444	FALSE
CHR3	63329076	CHR3:63329076	SSF x Far_LoA	0,262	0,216	FALSE
CHR3	63329084	CHR3:63329084	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	63329149	CHR3:63329149	SSF x Far_LoA	0,001	0,014	FALSE
CHR3	63329176	CHR3:63329176	SSF x Far_LoA	2,346	0,901	FALSE
CHR3	63329196	CHR3:63329196	SSF x Far_LoA	0,955	0,484	FALSE
CHR3	63329257	CHR3:63329257	SSF x Far_LoA	8,703	2,498	TRUE
CHR3	63329313	CHR3:63329313	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	63333362	CHR3:63333362	SSF x Far_LoA	6,086	1,866	TRUE
CHR3	63333373	CHR3:63333373	SSF x Far_LoA	4,285	1,415	FALSE
CHR3	63333383	CHR3:63333383	SSF x Far_LoA	2,690	0,996	FALSE
CHR3	63334862	CHR3:63334862	SSF x Far_LoA	0,161	0,162	FALSE
CHR3	63334910	CHR3:63334910	SSF x Far_LoA	1,632	0,696	FALSE
CHR3	63334911	CHR3:63334911	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	63334983	CHR3:63334983	SSF x Far_LoA	2,241	0,872	FALSE
CHR3	63347017	CHR3:63347017	SSF x Far_LoA	0,099	0,123	FALSE
CHR3	63347032	CHR3:63347032	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	63347040	CHR3:63347040	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	63347045	CHR3:63347045	SSF x Far_LoA	0,510	0,323	FALSE
CHR3	63347065	CHR3:63347065	SSF x Far_LoA	0,161	0,162	FALSE
CHR3	63347081	CHR3:63347081	SSF x Far_LoA	1,553	0,672	FALSE
CHR3	63347151	CHR3:63347151	SSF x Far_LoA	1,325	0,603	FALSE

CHR3	63347182	CHR3:63347182	SSF x Far_LoA	0,288	0,228	FALSE
CHR3	63347202	CHR3:63347202	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	63347206	CHR3:63347206	SSF x Far_LoA	2,660	0,988	FALSE
CHR3	63347223	CHR3:63347223	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	63347267	CHR3:63347267	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	63352198	CHR3:63352198	SSF x Far_LoA	1,017	0,504	FALSE
CHR3	63352447	CHR3:63352447	SSF x Far_LoA	0,016	0,047	FALSE
CHR3	63352467	CHR3:63352467	SSF x Far_LoA	3,078	1,100	FALSE
CHR3	63356931	CHR3:63356931	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	63356949	CHR3:63356949	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	63357033	CHR3:63357033	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	63357043	CHR3:63357043	SSF x Far_LoA	0,146	0,154	FALSE
CHR3	6335712	CHR3:6335712	SSF x Far_LoA	0,338	0,251	FALSE
CHR3	63358052	CHR3:63358052	SSF x Far_LoA	1,196	0,562	FALSE
CHR3	63370362	CHR3:63370362	SSF x Far_LoA	2,210	0,863	FALSE
CHR3	63373335	CHR3:63373335	SSF x Far_LoA	1,731	0,725	FALSE
CHR3	6339878	CHR3:6339878	SSF x Far_LoA	0,066	0,099	FALSE
CHR3	6339949	CHR3:6339949	SSF x Far_LoA	1,581	0,681	FALSE
CHR3	6339977	CHR3:6339977	SSF x Far_LoA	2,255	0,876	FALSE
CHR3	6339980	CHR3:6339980	SSF x Far_LoA	1,095	0,530	FALSE
CHR3	63399893	CHR3:63399893	SSF x Far_LoA	1,306	0,597	FALSE
CHR3	63399919	CHR3:63399919	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	63399929	CHR3:63399929	SSF x Far_LoA	3,988	1,339	FALSE
CHR3	63399936	CHR3:63399936	SSF x Far_LoA	1,423	0,633	FALSE
CHR3	63399958	CHR3:63399958	SSF x Far_LoA	6,856	2,054	TRUE
CHR3	63399964	CHR3:63399964	SSF x Far_LoA	0,360	0,261	FALSE
CHR3	63399968	CHR3:63399968	SSF x Far_LoA	10,419	2,904	TRUE
CHR3	63399971	CHR3:63399971	SSF x Far_LoA	2,727	1,006	FALSE
CHR3	63399988	CHR3:63399988	SSF x Far_LoA	2,159	0,849	FALSE
CHR3	63400010	CHR3:63400010	SSF x Far_LoA	0,178	0,172	FALSE
CHR3	63400024	CHR3:63400024	SSF x Far_LoA	4,375	1,438	FALSE
CHR3	63400025	CHR3:63400025	SSF x Far_LoA	2,409	0,918	FALSE
CHR3	63400055	CHR3:63400055	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	63400098	CHR3:63400098	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	63400263	CHR3:63400263	SSF x Far_LoA	1,111	0,535	FALSE
CHR3	6340180	CHR3:6340180	SSF x Far_LoA	0,173	0,169	FALSE
CHR3	63410231	CHR3:63410231	SSF x Far_LoA	1,266	0,584	FALSE
CHR3	63416665	CHR3:63416665	SSF x Far_LoA	1,004	0,500	FALSE
CHR3	63416722	CHR3:63416722	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	63424205	CHR3:63424205	SSF x Far_LoA	0,596	0,356	FALSE
CHR3	63429724	CHR3:63429724	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	63429949	CHR3:63429949	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	6344694	CHR3:6344694	SSF x Far_LoA	0,364	0,263	FALSE
CHR3	6344699	CHR3:6344699	SSF x Far_LoA	1,038	0,511	FALSE
CHR3	6344753	CHR3:6344753	SSF x Far_LoA	5,571	1,738	FALSE
CHR3	6346800	CHR3:6346800	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	6346806	CHR3:6346806	SSF x Far_LoA	3,471	1,204	FALSE
CHR3	63484548	CHR3:63484548	SSF x Far_LoA	0,248	0,209	FALSE
CHR3	63484691	CHR3:63484691	SSF x Far_LoA	1,040	0,512	FALSE
CHR3	63484703	CHR3:63484703	SSF x Far_LoA	3,987	1,339	FALSE
CHR3	63491862	CHR3:63491862	SSF x Far_LoA	1,110	0,535	FALSE
CHR3	6349687	CHR3:6349687	SSF x Far_LoA	1,047	0,514	FALSE
CHR3	6349721	CHR3:6349721	SSF x Far_LoA	2,723	1,005	FALSE

CHR3	6349726	CHR3:6349726	SSF x Far_LoA	0,715	0,401	FALSE
CHR3	6349735	CHR3:6349735	SSF x Far_LoA	0,050	0,085	FALSE
CHR3	6349798	CHR3:6349798	SSF x Far_LoA	0,563	0,344	FALSE
CHR3	6349802	CHR3:6349802	SSF x Far_LoA	0,605	0,360	FALSE
CHR3	63520742	CHR3:63520742	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	63529907	CHR3:63529907	SSF x Far_LoA	0,161	0,162	FALSE
CHR3	6353587	CHR3:6353587	SSF x Far_LoA	2,130	0,840	FALSE
CHR3	6353590	CHR3:6353590	SSF x Far_LoA	1,627	0,694	FALSE
CHR3	6353592	CHR3:6353592	SSF x Far_LoA	2,192	0,858	FALSE
CHR3	6353601	CHR3:6353601	SSF x Far_LoA	1,922	0,781	FALSE
CHR3	6353616	CHR3:6353616	SSF x Far_LoA	1,179	0,557	FALSE
CHR3	6353618	CHR3:6353618	SSF x Far_LoA	0,099	0,123	FALSE
CHR3	6353657	CHR3:6353657	SSF x Far_LoA	5,419	1,701	FALSE
CHR3	6353689	CHR3:6353689	SSF x Far_LoA	1,714	0,720	FALSE
CHR3	6353739	CHR3:6353739	SSF x Far_LoA	0,115	0,134	FALSE
CHR3	6353827	CHR3:6353827	SSF x Far_LoA	0,654	0,378	FALSE
CHR3	6353854	CHR3:6353854	SSF x Far_LoA	1,204	0,565	FALSE
CHR3	6353858	CHR3:6353858	SSF x Far_LoA	0,639	0,372	FALSE
CHR3	63538997	CHR3:63538997	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	63539322	CHR3:63539322	SSF x Far_LoA	1,565	0,676	FALSE
CHR3	63539344	CHR3:63539344	SSF x Far_LoA	1,606	0,688	FALSE
CHR3	63544686	CHR3:63544686	SSF x Far_LoA	0,293	0,230	FALSE
CHR3	63548868	CHR3:63548868	SSF x Far_LoA	0,297	0,232	FALSE
CHR3	63548928	CHR3:63548928	SSF x Far_LoA	0,139	0,149	FALSE
CHR3	63549006	CHR3:63549006	SSF x Far_LoA	0,001	0,014	FALSE
CHR3	63557877	CHR3:63557877	SSF x Far_LoA	1,081	0,525	FALSE
CHR3	63558949	CHR3:63558949	SSF x Far_LoA	0,094	0,120	FALSE
CHR3	63563088	CHR3:63563088	SSF x Far_LoA	0,661	0,381	FALSE
CHR3	63563092	CHR3:63563092	SSF x Far_LoA	4,706	1,522	FALSE
CHR3	63564921	CHR3:63564921	SSF x Far_LoA	0,342	0,253	FALSE
CHR3	63565086	CHR3:63565086	SSF x Far_LoA	0,337	0,250	FALSE
CHR3	63570534	CHR3:63570534	SSF x Far_LoA	0,430	0,291	FALSE
CHR3	63570546	CHR3:63570546	SSF x Far_LoA	0,419	0,286	FALSE
CHR3	63570565	CHR3:63570565	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	63570858	CHR3:63570858	SSF x Far_LoA	0,798	0,430	FALSE
CHR3	63591810	CHR3:63591810	SSF x Far_LoA	0,027	0,060	FALSE
CHR3	63591939	CHR3:63591939	SSF x Far_LoA	1,042	0,512	FALSE
CHR3	63602934	CHR3:63602934	SSF x Far_LoA	0,419	0,286	FALSE
CHR3	63602955	CHR3:63602955	SSF x Far_LoA	0,146	0,153	FALSE
CHR3	63603042	CHR3:63603042	SSF x Far_LoA	1,214	0,568	FALSE
CHR3	63606378	CHR3:63606378	SSF x Far_LoA	0,586	0,353	FALSE
CHR3	63607100	CHR3:63607100	SSF x Far_LoA	0,651	0,377	FALSE
CHR3	63628324	CHR3:63628324	SSF x Far_LoA	1,717	0,721	FALSE
CHR3	63628486	CHR3:63628486	SSF x Far_LoA	0,832	0,442	FALSE
CHR3	63628574	CHR3:63628574	SSF x Far_LoA	0,518	0,326	FALSE
CHR3	63634396	CHR3:63634396	SSF x Far_LoA	1,713	0,720	FALSE
CHR3	63634419	CHR3:63634419	SSF x Far_LoA	1,789	0,742	FALSE
CHR3	63634428	CHR3:63634428	SSF x Far_LoA	1,547	0,670	FALSE
CHR3	63634433	CHR3:63634433	SSF x Far_LoA	1,022	0,506	FALSE
CHR3	63634440	CHR3:63634440	SSF x Far_LoA	1,748	0,730	FALSE
CHR3	63634462	CHR3:63634462	SSF x Far_LoA	1,030	0,508	FALSE
CHR3	63634537	CHR3:63634537	SSF x Far_LoA	0,058	0,092	FALSE
CHR3	63634645	CHR3:63634645	SSF x Far_LoA	1,325	0,602	FALSE

CHR3	63634663	CHR3:63634663	SSF x Far_LoA	0,008	0,031	FALSE
CHR3	63634669	CHR3:63634669	SSF x Far_LoA	2,601	0,972	FALSE
CHR3	63643177	CHR3:63643177	SSF x Far_LoA	0,260	0,214	FALSE
CHR3	63643206	CHR3:63643206	SSF x Far_LoA	4,677	1,515	FALSE
CHR3	63646324	CHR3:63646324	SSF x Far_LoA	0,878	0,457	FALSE
CHR3	63647419	CHR3:63647419	SSF x Far_LoA	0,158	0,161	FALSE
CHR3	63647468	CHR3:63647468	SSF x Far_LoA	0,052	0,086	FALSE
CHR3	63656252	CHR3:63656252	SSF x Far_LoA	0,667	0,383	FALSE
CHR3	63656307	CHR3:63656307	SSF x Far_LoA	0,058	0,092	FALSE
CHR3	63656935	CHR3:63656935	SSF x Far_LoA	0,489	0,315	FALSE
CHR3	63657088	CHR3:63657088	SSF x Far_LoA	1,992	0,801	FALSE
CHR3	63671039	CHR3:63671039	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	63671040	CHR3:63671040	SSF x Far_LoA	0,070	0,102	FALSE
CHR3	63671089	CHR3:63671089	SSF x Far_LoA	0,293	0,230	FALSE
CHR3	63671094	CHR3:63671094	SSF x Far_LoA	0,094	0,120	FALSE
CHR3	63671099	CHR3:63671099	SSF x Far_LoA	0,426	0,289	FALSE
CHR3	63671103	CHR3:63671103	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	63671167	CHR3:63671167	SSF x Far_LoA	1,628	0,695	FALSE
CHR3	63671179	CHR3:63671179	SSF x Far_LoA	0,258	0,214	FALSE
CHR3	63671193	CHR3:63671193	SSF x Far_LoA	0,285	0,227	FALSE
CHR3	63671208	CHR3:63671208	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	63671214	CHR3:63671214	SSF x Far_LoA	0,646	0,375	FALSE
CHR3	63671221	CHR3:63671221	SSF x Far_LoA	0,410	0,282	FALSE
CHR3	63671235	CHR3:63671235	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	63671251	CHR3:63671251	SSF x Far_LoA	0,745	0,411	FALSE
CHR3	63674872	CHR3:63674872	SSF x Far_LoA	0,257	0,213	FALSE
CHR3	63674905	CHR3:63674905	SSF x Far_LoA	0,397	0,277	FALSE
CHR3	63674939	CHR3:63674939	SSF x Far_LoA	1,413	0,630	FALSE
CHR3	6369050	CHR3:6369050	SSF x Far_LoA	0,679	0,387	FALSE
CHR3	6369128	CHR3:6369128	SSF x Far_LoA	0,455	0,301	FALSE
CHR3	6369148	CHR3:6369148	SSF x Far_LoA	0,445	0,297	FALSE
CHR3	6369216	CHR3:6369216	SSF x Far_LoA	0,154	0,158	FALSE
CHR3	6369229	CHR3:6369229	SSF x Far_LoA	0,560	0,343	FALSE
CHR3	6369231	CHR3:6369231	SSF x Far_LoA	1,117	0,537	FALSE
CHR3	6369255	CHR3:6369255	SSF x Far_LoA	0,148	0,154	FALSE
CHR3	6369261	CHR3:6369261	SSF x Far_LoA	5,171	1,639	FALSE
CHR3	6369266	CHR3:6369266	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	6369273	CHR3:6369273	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	6369283	CHR3:6369283	SSF x Far_LoA	0,516	0,325	FALSE
CHR3	6369290	CHR3:6369290	SSF x Far_LoA	0,431	0,291	FALSE
CHR3	6369291	CHR3:6369291	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	6369299	CHR3:6369299	SSF x Far_LoA	2,963	1,070	FALSE
CHR3	6369300	CHR3:6369300	SSF x Far_LoA	0,506	0,321	FALSE
CHR3	63699128	CHR3:63699128	SSF x Far_LoA	0,984	0,493	FALSE
CHR3	63699170	CHR3:63699170	SSF x Far_LoA	4,684	1,516	FALSE
CHR3	63719727	CHR3:63719727	SSF x Far_LoA	0,460	0,303	FALSE
CHR3	63721024	CHR3:63721024	SSF x Far_LoA	0,095	0,120	FALSE
CHR3	63723946	CHR3:63723946	SSF x Far_LoA	0,225	0,197	FALSE
CHR3	6372800	CHR3:6372800	SSF x Far_LoA	0,534	0,333	FALSE
CHR3	63728414	CHR3:63728414	SSF x Far_LoA	2,094	0,830	FALSE
CHR3	63728449	CHR3:63728449	SSF x Far_LoA	5,993	1,843	FALSE
CHR3	63728703	CHR3:63728703	SSF x Far_LoA	0,321	0,243	FALSE
CHR3	6372930	CHR3:6372930	SSF x Far_LoA	3,758	1,279	FALSE

CHR3	63740651	CHR3:63740651	SSF x Far_LoA	0,459	0,303	FALSE
CHR3	63740689	CHR3:63740689	SSF x Far_LoA	1,048	0,514	FALSE
CHR3	63740691	CHR3:63740691	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	63740717	CHR3:63740717	SSF x Far_LoA	5,458	1,710	FALSE
CHR3	63740719	CHR3:63740719	SSF x Far_LoA	0,023	0,055	FALSE
CHR3	63740734	CHR3:63740734	SSF x Far_LoA	0,239	0,204	FALSE
CHR3	63740739	CHR3:63740739	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	63740769	CHR3:63740769	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	63740806	CHR3:63740806	SSF x Far_LoA	2,032	0,812	FALSE
CHR3	63740917	CHR3:63740917	SSF x Far_LoA	0,000	0,000	FALSE
CHR3	63740983	CHR3:63740983	SSF x Far_LoA	0,145	0,153	FALSE
CHR3	63746392	CHR3:63746392	SSF x Far_LoA	0,151	0,156	FALSE
CHR3	63746458	CHR3:63746458	SSF x Far_LoA	0,059	0,092	FALSE
CHR3	63749684	CHR3:63749684	SSF x Far_LoA	0,421	0,287	FALSE
CHR3	63752140	CHR3:63752140	SSF x Far_LoA	1,685	0,712	FALSE
CHR3	63752795	CHR3:63752795	SSF x Far_LoA	4,304	1,420	FALSE
CHR3	63758087	CHR3:63758087	SSF x Far_LoA	0,010	0,037	FALSE
CHR3	63762865	CHR3:63762865	SSF x Far_LoA	1,122	0,538	FALSE
CHR3	63763100	CHR3:63763100	SSF x Far_LoA	0,181	0,174	FALSE
CHR3	63764779	CHR3:63764779	SSF x Far_LoA	0,337	0,250	FALSE
CHR3	63770359	CHR3:63770359	SSF x Far_LoA	0,120	0,137	FALSE
CHR3	63770562	CHR3:63770562	SSF x Far_LoA	0,421	0,287	FALSE
CHR3	6377995	CHR3:6377995	SSF x Far_LoA	0,309	0,238	FALSE
CHR3	6378230	CHR3:6378230	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	63782467	CHR3:63782467	SSF x Far_LoA	1,337	0,606	FALSE
CHR3	63782498	CHR3:63782498	SSF x Far_LoA	0,178	0,172	FALSE
CHR3	63782511	CHR3:63782511	SSF x Far_LoA	0,304	0,235	FALSE
CHR3	63782532	CHR3:63782532	SSF x Far_LoA	0,623	0,367	FALSE
CHR3	63782537	CHR3:63782537	SSF x Far_LoA	1,734	0,726	FALSE
CHR3	63782554	CHR3:63782554	SSF x Far_LoA	0,602	0,359	FALSE
CHR3	63782667	CHR3:63782667	SSF x Far_LoA	0,646	0,375	FALSE
CHR3	63782777	CHR3:63782777	SSF x Far_LoA	0,215	0,192	FALSE
CHR3	63782793	CHR3:63782793	SSF x Far_LoA	1,087	0,527	FALSE
CHR3	63784960	CHR3:63784960	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	63787350	CHR3:63787350	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	63787361	CHR3:63787361	SSF x Far_LoA	0,158	0,161	FALSE
CHR3	63787374	CHR3:63787374	SSF x Far_LoA	1,791	0,743	FALSE
CHR3	63787445	CHR3:63787445	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	63789610	CHR3:63789610	SSF x Far_LoA	1,145	0,546	FALSE
CHR3	63793201	CHR3:63793201	SSF x Far_LoA	0,400	0,278	FALSE
CHR3	63793268	CHR3:63793268	SSF x Far_LoA	0,009	0,033	FALSE
CHR3	63797704	CHR3:63797704	SSF x Far_LoA	0,469	0,307	FALSE
CHR3	6379933	CHR3:6379933	SSF x Far_LoA	2,112	0,835	FALSE
CHR3	6379937	CHR3:6379937	SSF x Far_LoA	3,516	1,216	FALSE
CHR3	6379972	CHR3:6379972	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	6379980	CHR3:6379980	SSF x Far_LoA	0,248	0,209	FALSE
CHR3	6379994	CHR3:6379994	SSF x Far_LoA	0,574	0,348	FALSE
CHR3	6380008	CHR3:6380008	SSF x Far_LoA	0,941	0,479	FALSE
CHR3	6380009	CHR3:6380009	SSF x Far_LoA	0,917	0,471	FALSE
CHR3	6380011	CHR3:6380011	SSF x Far_LoA	0,199	0,183	FALSE
CHR3	6380021	CHR3:6380021	SSF x Far_LoA	0,297	0,233	FALSE
CHR3	6380069	CHR3:6380069	SSF x Far_LoA	0,948	0,481	FALSE
CHR3	6380123	CHR3:6380123	SSF x Far_LoA	0,099	0,123	FALSE

CHR3	63805822	CHR3:63805822	SSF x Far_LoA	0,679	0,387	FALSE
CHR3	63806005	CHR3:63806005	SSF x Far_LoA	0,100	0,124	FALSE
CHR3	63808823	CHR3:63808823	SSF x Far_LoA	0,002	0,018	FALSE
CHR3	63809000	CHR3:63809000	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	63809060	CHR3:63809060	SSF x Far_LoA	2,110	0,835	FALSE
CHR3	63809191	CHR3:63809191	SSF x Far_LoA	1,853	0,761	FALSE
CHR3	63810924	CHR3:63810924	SSF x Far_LoA	1,917	0,779	FALSE
CHR3	63810959	CHR3:63810959	SSF x Far_LoA	0,046	0,080	FALSE
CHR3	63811001	CHR3:63811001	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	63811011	CHR3:63811011	SSF x Far_LoA	5,486	1,717	FALSE
CHR3	63811015	CHR3:63811015	SSF x Far_LoA	4,030	1,350	FALSE
CHR3	63811038	CHR3:63811038	SSF x Far_LoA	1,226	0,572	FALSE
CHR3	63811078	CHR3:63811078	SSF x Far_LoA	1,455	0,643	FALSE
CHR3	63811088	CHR3:63811088	SSF x Far_LoA	1,595	0,685	FALSE
CHR3	63811098	CHR3:63811098	SSF x Far_LoA	0,218	0,193	FALSE
CHR3	63811113	CHR3:63811113	SSF x Far_LoA	4,400	1,445	FALSE
CHR3	63822589	CHR3:63822589	SSF x Far_LoA	0,117	0,136	FALSE
CHR3	63822621	CHR3:63822621	SSF x Far_LoA	3,868	1,308	FALSE
CHR3	63822777	CHR3:63822777	SSF x Far_LoA	0,039	0,073	FALSE
CHR3	63825913	CHR3:63825913	SSF x Far_LoA	0,707	0,398	FALSE
CHR3	63825971	CHR3:63825971	SSF x Far_LoA	0,098	0,122	FALSE
CHR3	63825972	CHR3:63825972	SSF x Far_LoA	1,804	0,747	FALSE
CHR3	63825981	CHR3:63825981	SSF x Far_LoA	0,529	0,331	FALSE
CHR3	63826021	CHR3:63826021	SSF x Far_LoA	0,162	0,163	FALSE
CHR3	63834747	CHR3:63834747	SSF x Far_LoA	4,288	1,416	FALSE
CHR3	63836512	CHR3:63836512	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	63836694	CHR3:63836694	SSF x Far_LoA	5,615	1,749	FALSE
CHR3	63836715	CHR3:63836715	SSF x Far_LoA	0,061	0,095	FALSE
CHR3	63836734	CHR3:63836734	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	63840640	CHR3:63840640	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	63840676	CHR3:63840676	SSF x Far_LoA	1,900	0,774	FALSE
CHR3	63840694	CHR3:63840694	SSF x Far_LoA	0,249	0,209	FALSE
CHR3	63840760	CHR3:63840760	SSF x Far_LoA	0,057	0,090	FALSE
CHR3	63840790	CHR3:63840790	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	63842074	CHR3:63842074	SSF x Far_LoA	2,886	1,049	FALSE
CHR3	63842283	CHR3:63842283	SSF x Far_LoA	0,464	0,305	FALSE
CHR3	63843610	CHR3:63843610	SSF x Far_LoA	2,748	1,012	FALSE
CHR3	63843634	CHR3:63843634	SSF x Far_LoA	0,445	0,297	FALSE
CHR3	63843668	CHR3:63843668	SSF x Far_LoA	0,202	0,185	FALSE
CHR3	63843723	CHR3:63843723	SSF x Far_LoA	2,709	1,001	FALSE
CHR3	63843731	CHR3:63843731	SSF x Far_LoA	0,117	0,136	FALSE
CHR3	63844418	CHR3:63844418	SSF x Far_LoA	3,042	1,091	FALSE
CHR3	63844526	CHR3:63844526	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	63848453	CHR3:63848453	SSF x Far_LoA	0,048	0,082	FALSE
CHR3	63848482	CHR3:63848482	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	63848532	CHR3:63848532	SSF x Far_LoA	0,067	0,099	FALSE
CHR3	6384862	CHR3:6384862	SSF x Far_LoA	1,305	0,596	FALSE
CHR3	63848671	CHR3:63848671	SSF x Far_LoA	0,270	0,219	FALSE
CHR3	63848698	CHR3:63848698	SSF x Far_LoA	0,278	0,223	FALSE
CHR3	63848719	CHR3:63848719	SSF x Far_LoA	1,374	0,618	FALSE
CHR3	63848720	CHR3:63848720	SSF x Far_LoA	1,635	0,697	FALSE
CHR3	63848722	CHR3:63848722	SSF x Far_LoA	0,843	0,446	FALSE
CHR3	6384876	CHR3:6384876	SSF x Far_LoA	0,097	0,121	FALSE

CHR3	63850043	CHR3:63850043	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	63850087	CHR3:63850087	SSF x Far_LoA	0,357	0,259	FALSE
CHR3	63851224	CHR3:63851224	SSF x Far_LoA	0,850	0,448	FALSE
CHR3	63851285	CHR3:63851285	SSF x Far_LoA	0,227	0,198	FALSE
CHR3	63851316	CHR3:63851316	SSF x Far_LoA	0,216	0,193	FALSE
CHR3	63851329	CHR3:63851329	SSF x Far_LoA	0,972	0,489	FALSE
CHR3	63851400	CHR3:63851400	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	63851408	CHR3:63851408	SSF x Far_LoA	0,243	0,206	FALSE
CHR3	63851421	CHR3:63851421	SSF x Far_LoA	1,137	0,543	FALSE
CHR3	63851454	CHR3:63851454	SSF x Far_LoA	0,667	0,383	FALSE
CHR3	63851486	CHR3:63851486	SSF x Far_LoA	2,119	0,837	FALSE
CHR3	63862186	CHR3:63862186	SSF x Far_LoA	0,921	0,472	FALSE
CHR3	63864685	CHR3:63864685	SSF x Far_LoA	0,190	0,179	FALSE
CHR3	63877567	CHR3:63877567	SSF x Far_LoA	1,412	0,629	FALSE
CHR3	63877569	CHR3:63877569	SSF x Far_LoA	0,233	0,201	FALSE
CHR3	63905945	CHR3:63905945	SSF x Far_LoA	5,567	1,738	FALSE
CHR3	63906072	CHR3:63906072	SSF x Far_LoA	0,564	0,344	FALSE
CHR3	63909583	CHR3:63909583	SSF x Far_LoA	0,649	0,376	FALSE
CHR3	63909900	CHR3:63909900	SSF x Far_LoA	0,391	0,274	FALSE
CHR3	63909901	CHR3:63909901	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	63916976	CHR3:63916976	SSF x Far_LoA	1,494	0,654	FALSE
CHR3	63917023	CHR3:63917023	SSF x Far_LoA	0,052	0,086	FALSE
CHR3	63917147	CHR3:63917147	SSF x Far_LoA	0,098	0,123	FALSE
CHR3	63917148	CHR3:63917148	SSF x Far_LoA	0,293	0,231	FALSE
CHR3	63917168	CHR3:63917168	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	63917206	CHR3:63917206	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	63917215	CHR3:63917215	SSF x Far_LoA	1,184	0,558	FALSE
CHR3	63927007	CHR3:63927007	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	63927043	CHR3:63927043	SSF x Far_LoA	1,444	0,639	FALSE
CHR3	63927050	CHR3:63927050	SSF x Far_LoA	3,629	1,246	FALSE
CHR3	63927051	CHR3:63927051	SSF x Far_LoA	0,741	0,410	FALSE
CHR3	63928501	CHR3:63928501	SSF x Far_LoA	0,205	0,187	FALSE
CHR3	63932761	CHR3:63932761	SSF x Far_LoA	0,066	0,098	FALSE
CHR3	63932776	CHR3:63932776	SSF x Far_LoA	0,143	0,152	FALSE
CHR3	63932999	CHR3:63932999	SSF x Far_LoA	1,946	0,788	FALSE
CHR3	63948686	CHR3:63948686	SSF x Far_LoA	0,263	0,216	FALSE
CHR3	63948687	CHR3:63948687	SSF x Far_LoA	0,562	0,343	FALSE
CHR3	63948688	CHR3:63948688	SSF x Far_LoA	0,407	0,281	FALSE
CHR3	63948693	CHR3:63948693	SSF x Far_LoA	0,611	0,362	FALSE
CHR3	63948696	CHR3:63948696	SSF x Far_LoA	0,335	0,250	FALSE
CHR3	63948713	CHR3:63948713	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	63948725	CHR3:63948725	SSF x Far_LoA	0,083	0,112	FALSE
CHR3	63948728	CHR3:63948728	SSF x Far_LoA	1,418	0,631	FALSE
CHR3	63948779	CHR3:63948779	SSF x Far_LoA	5,846	1,807	FALSE
CHR3	63948801	CHR3:63948801	SSF x Far_LoA	4,802	1,546	FALSE
CHR3	63948827	CHR3:63948827	SSF x Far_LoA	0,426	0,289	FALSE
CHR3	63959170	CHR3:63959170	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	63959176	CHR3:63959176	SSF x Far_LoA	0,184	0,175	FALSE
CHR3	63960465	CHR3:63960465	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	63960480	CHR3:63960480	SSF x Far_LoA	0,158	0,160	FALSE
CHR3	63960492	CHR3:63960492	SSF x Far_LoA	0,197	0,182	FALSE
CHR3	63960516	CHR3:63960516	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	63960588	CHR3:63960588	SSF x Far_LoA	1,905	0,776	FALSE

CHR3	63960636	CHR3:63960636	SSF x Far_LoA	4,188	1,390	FALSE
CHR3	63960642	CHR3:63960642	SSF x Far_LoA	1,286	0,591	FALSE
CHR3	63960660	CHR3:63960660	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	63960675	CHR3:63960675	SSF x Far_LoA	0,233	0,201	FALSE
CHR3	63960676	CHR3:63960676	SSF x Far_LoA	0,185	0,176	FALSE
CHR3	63960679	CHR3:63960679	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	6396545	CHR3:6396545	SSF x Far_LoA	2,827	1,033	FALSE
CHR3	63966534	CHR3:63966534	SSF x Far_LoA	0,395	0,276	FALSE
CHR3	63966544	CHR3:63966544	SSF x Far_LoA	0,952	0,483	FALSE
CHR3	63966647	CHR3:63966647	SSF x Far_LoA	0,430	0,291	FALSE
CHR3	63966648	CHR3:63966648	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	63966662	CHR3:63966662	SSF x Far_LoA	0,511	0,324	FALSE
CHR3	63966690	CHR3:63966690	SSF x Far_LoA	0,545	0,337	FALSE
CHR3	63966695	CHR3:63966695	SSF x Far_LoA	0,199	0,184	FALSE
CHR3	63966696	CHR3:63966696	SSF x Far_LoA	0,620	0,365	FALSE
CHR3	63966715	CHR3:63966715	SSF x Far_LoA	1,432	0,635	FALSE
CHR3	63966717	CHR3:63966717	SSF x Far_LoA	0,306	0,237	FALSE
CHR3	63966789	CHR3:63966789	SSF x Far_LoA	1,362	0,614	FALSE
CHR3	63966801	CHR3:63966801	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	6396692	CHR3:6396692	SSF x Far_LoA	0,612	0,362	FALSE
CHR3	6396717	CHR3:6396717	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	63979730	CHR3:63979730	SSF x Far_LoA	2,811	1,029	FALSE
CHR3	63979736	CHR3:63979736	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	63979772	CHR3:63979772	SSF x Far_LoA	1,249	0,579	FALSE
CHR3	63982108	CHR3:63982108	SSF x Far_LoA	0,119	0,137	FALSE
CHR3	63982130	CHR3:63982130	SSF x Far_LoA	1,188	0,560	FALSE
CHR3	63982146	CHR3:63982146	SSF x Far_LoA	0,694	0,393	FALSE
CHR3	63982156	CHR3:63982156	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	63982302	CHR3:63982302	SSF x Far_LoA	2,143	0,844	FALSE
CHR3	63982395	CHR3:63982395	SSF x Far_LoA	2,405	0,917	FALSE
CHR3	63982397	CHR3:63982397	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	63982457	CHR3:63982457	SSF x Far_LoA	0,209	0,189	FALSE
CHR3	63982459	CHR3:63982459	SSF x Far_LoA	2,741	1,010	FALSE
CHR3	63982472	CHR3:63982472	SSF x Far_LoA	0,099	0,123	FALSE
CHR3	63982484	CHR3:63982484	SSF x Far_LoA	0,169	0,167	FALSE
CHR3	63982489	CHR3:63982489	SSF x Far_LoA	0,229	0,199	FALSE
CHR3	63983997	CHR3:63983997	SSF x Far_LoA	6,544	1,978	TRUE
CHR3	63984007	CHR3:63984007	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	63984045	CHR3:63984045	SSF x Far_LoA	0,341	0,252	FALSE
CHR3	63984125	CHR3:63984125	SSF x Far_LoA	0,331	0,248	FALSE
CHR3	63984206	CHR3:63984206	SSF x Far_LoA	8,768	2,513	TRUE
CHR3	63984215	CHR3:63984215	SSF x Far_LoA	3,054	1,094	FALSE
CHR3	63984216	CHR3:63984216	SSF x Far_LoA	0,083	0,112	FALSE
CHR3	63984220	CHR3:63984220	SSF x Far_LoA	0,335	0,250	FALSE
CHR3	63984225	CHR3:63984225	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	63984232	CHR3:63984232	SSF x Far_LoA	0,190	0,179	FALSE
CHR3	63984275	CHR3:63984275	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	63984282	CHR3:63984282	SSF x Far_LoA	0,189	0,178	FALSE
CHR3	63984286	CHR3:63984286	SSF x Far_LoA	0,220	0,195	FALSE
CHR3	63989457	CHR3:63989457	SSF x Far_LoA	0,000	0,008	FALSE
CHR3	63989464	CHR3:63989464	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	63989595	CHR3:63989595	SSF x Far_LoA	0,008	0,031	FALSE
CHR3	63989621	CHR3:63989621	SSF x Far_LoA	0,052	0,087	FALSE

CHR3	63989664	CHR3:63989664	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	63989674	CHR3:63989674	SSF x Far_LoA	4,541	1,480	FALSE
CHR3	63989725	CHR3:63989725	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	63989740	CHR3:63989740	SSF x Far_LoA	0,485	0,313	FALSE
CHR3	63991827	CHR3:63991827	SSF x Far_LoA	0,052	0,086	FALSE
CHR3	63991866	CHR3:63991866	SSF x Far_LoA	0,190	0,178	FALSE
CHR3	63991923	CHR3:63991923	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	63991929	CHR3:63991929	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	63992016	CHR3:63992016	SSF x Far_LoA	0,551	0,339	FALSE
CHR3	63992075	CHR3:63992075	SSF x Far_LoA	2,416	0,921	FALSE
CHR3	63996929	CHR3:63996929	SSF x Far_LoA	0,143	0,152	FALSE
CHR3	63996948	CHR3:63996948	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	63996976	CHR3:63996976	SSF x Far_LoA	0,066	0,098	FALSE
CHR3	63996977	CHR3:63996977	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	63997175	CHR3:63997175	SSF x Far_LoA	0,539	0,335	FALSE
CHR3	64004350	CHR3:64004350	SSF x Far_LoA	1,158	0,550	FALSE
CHR3	64004449	CHR3:64004449	SSF x Far_LoA	0,284	0,226	FALSE
CHR3	64004521	CHR3:64004521	SSF x Far_LoA	0,048	0,082	FALSE
CHR3	64006668	CHR3:64006668	SSF x Far_LoA	0,853	0,449	FALSE
CHR3	64006861	CHR3:64006861	SSF x Far_LoA	0,146	0,153	FALSE
CHR3	64011748	CHR3:64011748	SSF x Far_LoA	0,903	0,466	FALSE
CHR3	64011955	CHR3:64011955	SSF x Far_LoA	0,327	0,246	FALSE
CHR3	64016306	CHR3:64016306	SSF x Far_LoA	0,061	0,095	FALSE
CHR3	64016407	CHR3:64016407	SSF x Far_LoA	0,435	0,293	FALSE
CHR3	64016521	CHR3:64016521	SSF x Far_LoA	2,718	1,004	FALSE
CHR3	64016741	CHR3:64016741	SSF x Far_LoA	0,207	0,187	FALSE
CHR3	64020905	CHR3:64020905	SSF x Far_LoA	0,759	0,416	FALSE
CHR3	64029282	CHR3:64029282	SSF x Far_LoA	1,657	0,703	FALSE
CHR3	64029305	CHR3:64029305	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	64029344	CHR3:64029344	SSF x Far_LoA	0,228	0,199	FALSE
CHR3	64029372	CHR3:64029372	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	64029373	CHR3:64029373	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	64029374	CHR3:64029374	SSF x Far_LoA	0,233	0,201	FALSE
CHR3	64029378	CHR3:64029378	SSF x Far_LoA	0,547	0,338	FALSE
CHR3	64029411	CHR3:64029411	SSF x Far_LoA	0,262	0,216	FALSE
CHR3	64029433	CHR3:64029433	SSF x Far_LoA	1,770	0,737	FALSE
CHR3	64029434	CHR3:64029434	SSF x Far_LoA	0,407	0,281	FALSE
CHR3	64029481	CHR3:64029481	SSF x Far_LoA	2,257	0,876	FALSE
CHR3	64029488	CHR3:64029488	SSF x Far_LoA	0,953	0,483	FALSE
CHR3	64029490	CHR3:64029490	SSF x Far_LoA	1,443	0,639	FALSE
CHR3	64029499	CHR3:64029499	SSF x Far_LoA	2,135	0,842	FALSE
CHR3	64029507	CHR3:64029507	SSF x Far_LoA	0,606	0,360	FALSE
CHR3	64029514	CHR3:64029514	SSF x Far_LoA	2,080	0,826	FALSE
CHR3	64029524	CHR3:64029524	SSF x Far_LoA	0,655	0,379	FALSE
CHR3	64029525	CHR3:64029525	SSF x Far_LoA	1,997	0,802	FALSE
CHR3	64040382	CHR3:64040382	SSF x Far_LoA	0,217	0,193	FALSE
CHR3	64041035	CHR3:64041035	SSF x Far_LoA	1,658	0,704	FALSE
CHR3	64041066	CHR3:64041066	SSF x Far_LoA	3,407	1,188	FALSE
CHR3	64041067	CHR3:64041067	SSF x Far_LoA	3,852	1,304	FALSE
CHR3	64041096	CHR3:64041096	SSF x Far_LoA	1,267	0,584	FALSE
CHR3	6404204	CHR3:6404204	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	6404443	CHR3:6404443	SSF x Far_LoA	1,330	0,604	FALSE
CHR3	6404504	CHR3:6404504	SSF x Far_LoA	0,019	0,050	FALSE

CHR3	6404505	CHR3:6404505	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	6404517	CHR3:6404517	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	6404533	CHR3:6404533	SSF x Far_LoA	1,130	0,541	FALSE
CHR3	6404538	CHR3:6404538	SSF x Far_LoA	0,188	0,178	FALSE
CHR3	64048327	CHR3:64048327	SSF x Far_LoA	4,514	1,473	FALSE
CHR3	64054631	CHR3:64054631	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	64061368	CHR3:64061368	SSF x Far_LoA	0,149	0,155	FALSE
CHR3	64061369	CHR3:64061369	SSF x Far_LoA	0,163	0,163	FALSE
CHR3	64061414	CHR3:64061414	SSF x Far_LoA	0,214	0,192	FALSE
CHR3	64061437	CHR3:64061437	SSF x Far_LoA	0,145	0,153	FALSE
CHR3	64062253	CHR3:64062253	SSF x Far_LoA	0,235	0,202	FALSE
CHR3	64062333	CHR3:64062333	SSF x Far_LoA	0,153	0,157	FALSE
CHR3	64062355	CHR3:64062355	SSF x Far_LoA	1,708	0,718	FALSE
CHR3	64062363	CHR3:64062363	SSF x Far_LoA	1,193	0,561	FALSE
CHR3	64067817	CHR3:64067817	SSF x Far_LoA	0,414	0,284	FALSE
CHR3	64067818	CHR3:64067818	SSF x Far_LoA	1,629	0,695	FALSE
CHR3	64067961	CHR3:64067961	SSF x Far_LoA	0,826	0,440	FALSE
CHR3	64078588	CHR3:64078588	SSF x Far_LoA	0,840	0,444	FALSE
CHR3	64078599	CHR3:64078599	SSF x Far_LoA	1,950	0,789	FALSE
CHR3	64078619	CHR3:64078619	SSF x Far_LoA	0,970	0,489	FALSE
CHR3	64078621	CHR3:64078621	SSF x Far_LoA	0,584	0,352	FALSE
CHR3	64078631	CHR3:64078631	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	64078673	CHR3:64078673	SSF x Far_LoA	1,426	0,634	FALSE
CHR3	64078718	CHR3:64078718	SSF x Far_LoA	1,477	0,649	FALSE
CHR3	64078721	CHR3:64078721	SSF x Far_LoA	1,594	0,684	FALSE
CHR3	64078819	CHR3:64078819	SSF x Far_LoA	0,958	0,484	FALSE
CHR3	64078838	CHR3:64078838	SSF x Far_LoA	3,137	1,116	FALSE
CHR3	64078850	CHR3:64078850	SSF x Far_LoA	0,079	0,108	FALSE
CHR3	64078885	CHR3:64078885	SSF x Far_LoA	0,867	0,454	FALSE
CHR3	64078897	CHR3:64078897	SSF x Far_LoA	0,355	0,259	FALSE
CHR3	64078910	CHR3:64078910	SSF x Far_LoA	0,977	0,491	FALSE
CHR3	64078911	CHR3:64078911	SSF x Far_LoA	0,752	0,414	FALSE
CHR3	64078918	CHR3:64078918	SSF x Far_LoA	0,549	0,339	FALSE
CHR3	64080457	CHR3:64080457	SSF x Far_LoA	2,919	1,058	FALSE
CHR3	64080741	CHR3:64080741	SSF x Far_LoA	0,609	0,361	FALSE
CHR3	64080747	CHR3:64080747	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	64080774	CHR3:64080774	SSF x Far_LoA	3,247	1,145	FALSE
CHR3	64080787	CHR3:64080787	SSF x Far_LoA	1,453	0,642	FALSE
CHR3	64080823	CHR3:64080823	SSF x Far_LoA	4,700	1,520	FALSE
CHR3	64080839	CHR3:64080839	SSF x Far_LoA	0,318	0,242	FALSE
CHR3	64124801	CHR3:64124801	SSF x Far_LoA	0,767	0,419	FALSE
CHR3	64124840	CHR3:64124840	SSF x Far_LoA	0,745	0,411	FALSE
CHR3	64124866	CHR3:64124866	SSF x Far_LoA	0,684	0,389	FALSE
CHR3	64126270	CHR3:64126270	SSF x Far_LoA	0,184	0,176	FALSE
CHR3	64126371	CHR3:64126371	SSF x Far_LoA	2,872	1,045	FALSE
CHR3	64126450	CHR3:64126450	SSF x Far_LoA	0,011	0,037	FALSE
CHR3	64126468	CHR3:64126468	SSF x Far_LoA	1,143	0,545	FALSE
CHR3	64126486	CHR3:64126486	SSF x Far_LoA	0,410	0,282	FALSE
CHR3	64126487	CHR3:64126487	SSF x Far_LoA	3,401	1,186	FALSE
CHR3	64126503	CHR3:64126503	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	64126518	CHR3:64126518	SSF x Far_LoA	0,856	0,450	FALSE
CHR3	64129575	CHR3:64129575	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	64129587	CHR3:64129587	SSF x Far_LoA	8,013	2,333	TRUE

CHR3	64129594	CHR3:64129594	SSF x Far_LoA	0,612	0,363	FALSE
CHR3	64129779	CHR3:64129779	SSF x Far_LoA	1,114	0,536	FALSE
CHR3	64129815	CHR3:64129815	SSF x Far_LoA	2,064	0,821	FALSE
CHR3	64129848	CHR3:64129848	SSF x Far_LoA	3,071	1,099	FALSE
CHR3	64129906	CHR3:64129906	SSF x Far_LoA	1,954	0,790	FALSE
CHR3	64140340	CHR3:64140340	SSF x Far_LoA	0,000	0,000	FALSE
CHR3	64140361	CHR3:64140361	SSF x Far_LoA	5,615	1,750	FALSE
CHR3	64140403	CHR3:64140403	SSF x Far_LoA	1,428	0,634	FALSE
CHR3	64140438	CHR3:64140438	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	64140444	CHR3:64140444	SSF x Far_LoA	1,297	0,594	FALSE
CHR3	64140480	CHR3:64140480	SSF x Far_LoA	0,943	0,480	FALSE
CHR3	64140484	CHR3:64140484	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	64140575	CHR3:64140575	SSF x Far_LoA	8,053	2,343	TRUE
CHR3	64146172	CHR3:64146172	SSF x Far_LoA	2,510	0,946	FALSE
CHR3	64146177	CHR3:64146177	SSF x Far_LoA	6,830	2,048	TRUE
CHR3	64146183	CHR3:64146183	SSF x Far_LoA	4,253	1,407	FALSE
CHR3	64146204	CHR3:64146204	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	64146217	CHR3:64146217	SSF x Far_LoA	0,067	0,099	FALSE
CHR3	64146218	CHR3:64146218	SSF x Far_LoA	0,848	0,447	FALSE
CHR3	64146267	CHR3:64146267	SSF x Far_LoA	0,526	0,329	FALSE
CHR3	64146867	CHR3:64146867	SSF x Far_LoA	4,645	1,507	FALSE
CHR3	64146874	CHR3:64146874	SSF x Far_LoA	0,408	0,282	FALSE
CHR3	64146919	CHR3:64146919	SSF x Far_LoA	0,373	0,267	FALSE
CHR3	6415824	CHR3:6415824	SSF x Far_LoA	0,579	0,350	FALSE
CHR3	6415830	CHR3:6415830	SSF x Far_LoA	5,771	1,788	FALSE
CHR3	6415864	CHR3:6415864	SSF x Far_LoA	0,067	0,099	FALSE
CHR3	6415873	CHR3:6415873	SSF x Far_LoA	0,240	0,205	FALSE
CHR3	6415911	CHR3:6415911	SSF x Far_LoA	3,486	1,208	FALSE
CHR3	6416102	CHR3:6416102	SSF x Far_LoA	1,423	0,633	FALSE
CHR3	64164708	CHR3:64164708	SSF x Far_LoA	1,779	0,739	FALSE
CHR3	64164717	CHR3:64164717	SSF x Far_LoA	0,838	0,444	FALSE
CHR3	64164727	CHR3:64164727	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	64164793	CHR3:64164793	SSF x Far_LoA	0,913	0,470	FALSE
CHR3	64164971	CHR3:64164971	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	64165025	CHR3:64165025	SSF x Far_LoA	2,868	1,044	FALSE
CHR3	64168828	CHR3:64168828	SSF x Far_LoA	2,700	0,998	FALSE
CHR3	64168854	CHR3:64168854	SSF x Far_LoA	1,335	0,606	FALSE
CHR3	64173586	CHR3:64173586	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	64173649	CHR3:64173649	SSF x Far_LoA	0,447	0,298	FALSE
CHR3	64173738	CHR3:64173738	SSF x Far_LoA	1,294	0,593	FALSE
CHR3	64179472	CHR3:64179472	SSF x Far_LoA	0,024	0,058	FALSE
CHR3	64179499	CHR3:64179499	SSF x Far_LoA	0,475	0,309	FALSE
CHR3	64179506	CHR3:64179506	SSF x Far_LoA	0,080	0,110	FALSE
CHR3	64179508	CHR3:64179508	SSF x Far_LoA	0,312	0,239	FALSE
CHR3	64179676	CHR3:64179676	SSF x Far_LoA	0,476	0,310	FALSE
CHR3	64179782	CHR3:64179782	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	64179790	CHR3:64179790	SSF x Far_LoA	0,867	0,454	FALSE
CHR3	64179815	CHR3:64179815	SSF x Far_LoA	2,270	0,880	FALSE
CHR3	64179858	CHR3:64179858	SSF x Far_LoA	0,271	0,220	FALSE
CHR3	64179859	CHR3:64179859	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	64179873	CHR3:64179873	SSF x Far_LoA	0,119	0,137	FALSE
CHR3	64179886	CHR3:64179886	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	64185263	CHR3:64185263	SSF x Far_LoA	4,364	1,435	FALSE

CHR3	64185378	CHR3:64185378	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	64185392	CHR3:64185392	SSF x Far_LoA	3,561	1,228	FALSE
CHR3	64185425	CHR3:64185425	SSF x Far_LoA	0,577	0,349	FALSE
CHR3	64185446	CHR3:64185446	SSF x Far_LoA	0,641	0,373	FALSE
CHR3	64185474	CHR3:64185474	SSF x Far_LoA	0,155	0,159	FALSE
CHR3	64185475	CHR3:64185475	SSF x Far_LoA	0,618	0,365	FALSE
CHR3	64185512	CHR3:64185512	SSF x Far_LoA	2,556	0,959	FALSE
CHR3	64187720	CHR3:64187720	SSF x Far_LoA	6,753	2,029	TRUE
CHR3	64188207	CHR3:64188207	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	64192383	CHR3:64192383	SSF x Far_LoA	0,647	0,376	FALSE
CHR3	64192424	CHR3:64192424	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	64192438	CHR3:64192438	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	64192456	CHR3:64192456	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	64192458	CHR3:64192458	SSF x Far_LoA	0,014	0,042	FALSE
CHR3	64192459	CHR3:64192459	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	64192466	CHR3:64192466	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	64192727	CHR3:64192727	SSF x Far_LoA	0,468	0,306	FALSE
CHR3	64203547	CHR3:64203547	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	64203549	CHR3:64203549	SSF x Far_LoA	0,065	0,097	FALSE
CHR3	64203551	CHR3:64203551	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	64203828	CHR3:64203828	SSF x Far_LoA	0,505	0,321	FALSE
CHR3	64204961	CHR3:64204961	SSF x Far_LoA	0,315	0,241	FALSE
CHR3	64205000	CHR3:64205000	SSF x Far_LoA	0,008	0,031	FALSE
CHR3	64205616	CHR3:64205616	SSF x Far_LoA	1,247	0,578	FALSE
CHR3	64205617	CHR3:64205617	SSF x Far_LoA	1,102	0,532	FALSE
CHR3	64205629	CHR3:64205629	SSF x Far_LoA	0,834	0,442	FALSE
CHR3	64205630	CHR3:64205630	SSF x Far_LoA	0,066	0,098	FALSE
CHR3	64211390	CHR3:64211390	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	64211398	CHR3:64211398	SSF x Far_LoA	0,437	0,294	FALSE
CHR3	64211420	CHR3:64211420	SSF x Far_LoA	0,317	0,242	FALSE
CHR3	64211439	CHR3:64211439	SSF x Far_LoA	0,100	0,124	FALSE
CHR3	64211901	CHR3:64211901	SSF x Far_LoA	2,679	0,993	FALSE
CHR3	64211903	CHR3:64211903	SSF x Far_LoA	4,427	1,451	FALSE
CHR3	64211908	CHR3:64211908	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	64211925	CHR3:64211925	SSF x Far_LoA	1,965	0,793	FALSE
CHR3	64211926	CHR3:64211926	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	64211931	CHR3:64211931	SSF x Far_LoA	0,310	0,238	FALSE
CHR3	64217090	CHR3:64217090	SSF x Far_LoA	2,934	1,062	FALSE
CHR3	64217097	CHR3:64217097	SSF x Far_LoA	1,707	0,718	FALSE
CHR3	64217136	CHR3:64217136	SSF x Far_LoA	0,464	0,305	FALSE
CHR3	64217174	CHR3:64217174	SSF x Far_LoA	3,380	1,181	FALSE
CHR3	64217226	CHR3:64217226	SSF x Far_LoA	0,204	0,186	FALSE
CHR3	64217289	CHR3:64217289	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	64218930	CHR3:64218930	SSF x Far_LoA	0,270	0,220	FALSE
CHR3	64218996	CHR3:64218996	SSF x Far_LoA	0,154	0,158	FALSE
CHR3	64219024	CHR3:64219024	SSF x Far_LoA	0,564	0,344	FALSE
CHR3	64220135	CHR3:64220135	SSF x Far_LoA	0,150	0,156	FALSE
CHR3	64220137	CHR3:64220137	SSF x Far_LoA	0,336	0,250	FALSE
CHR3	64220167	CHR3:64220167	SSF x Far_LoA	0,202	0,185	FALSE
CHR3	64221642	CHR3:64221642	SSF x Far_LoA	2,785	1,022	FALSE
CHR3	64222411	CHR3:64222411	SSF x Far_LoA	0,672	0,385	FALSE
CHR3	64222501	CHR3:64222501	SSF x Far_LoA	0,533	0,332	FALSE
CHR3	64222506	CHR3:64222506	SSF x Far_LoA	0,026	0,060	FALSE

CHR3	64222507	CHR3:64222507	SSF x Far_LoA	0,031	0,066	FALSE
CHR3	64222508	CHR3:64222508	SSF x Far_LoA	0,917	0,471	FALSE
CHR3	64222526	CHR3:64222526	SSF x Far_LoA	0,789	0,427	FALSE
CHR3	64222531	CHR3:64222531	SSF x Far_LoA	1,007	0,501	FALSE
CHR3	64233304	CHR3:64233304	SSF x Far_LoA	0,465	0,305	FALSE
CHR3	64233334	CHR3:64233334	SSF x Far_LoA	0,050	0,085	FALSE
CHR3	64233364	CHR3:64233364	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	64233373	CHR3:64233373	SSF x Far_LoA	1,908	0,777	FALSE
CHR3	64233390	CHR3:64233390	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	64233460	CHR3:64233460	SSF x Far_LoA	0,238	0,204	FALSE
CHR3	64233481	CHR3:64233481	SSF x Far_LoA	0,309	0,238	FALSE
CHR3	64233487	CHR3:64233487	SSF x Far_LoA	0,946	0,480	FALSE
CHR3	64233547	CHR3:64233547	SSF x Far_LoA	0,209	0,189	FALSE
CHR3	64233589	CHR3:64233589	SSF x Far_LoA	0,750	0,413	FALSE
CHR3	64233620	CHR3:64233620	SSF x Far_LoA	0,608	0,361	FALSE
CHR3	64233643	CHR3:64233643	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	64241599	CHR3:64241599	SSF x Far_LoA	0,099	0,123	FALSE
CHR3	64241600	CHR3:64241600	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	64241602	CHR3:64241602	SSF x Far_LoA	1,124	0,539	FALSE
CHR3	64241610	CHR3:64241610	SSF x Far_LoA	0,226	0,198	FALSE
CHR3	64241614	CHR3:64241614	SSF x Far_LoA	0,312	0,239	FALSE
CHR3	64246319	CHR3:64246319	SSF x Far_LoA	0,155	0,159	FALSE
CHR3	64257742	CHR3:64257742	SSF x Far_LoA	0,122	0,139	FALSE
CHR3	64257743	CHR3:64257743	SSF x Far_LoA	0,439	0,294	FALSE
CHR3	64257744	CHR3:64257744	SSF x Far_LoA	0,361	0,261	FALSE
CHR3	64257750	CHR3:64257750	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	64257771	CHR3:64257771	SSF x Far_LoA	0,742	0,410	FALSE
CHR3	64257785	CHR3:64257785	SSF x Far_LoA	0,699	0,395	FALSE
CHR3	64257788	CHR3:64257788	SSF x Far_LoA	0,441	0,295	FALSE
CHR3	64263267	CHR3:64263267	SSF x Far_LoA	0,969	0,488	FALSE
CHR3	64263269	CHR3:64263269	SSF x Far_LoA	0,730	0,406	FALSE
CHR3	64265527	CHR3:64265527	SSF x Far_LoA	0,052	0,086	FALSE
CHR3	64265531	CHR3:64265531	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	64265538	CHR3:64265538	SSF x Far_LoA	0,264	0,217	FALSE
CHR3	64265553	CHR3:64265553	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	64275020	CHR3:64275020	SSF x Far_LoA	0,465	0,305	FALSE
CHR3	64275047	CHR3:64275047	SSF x Far_LoA	0,596	0,356	FALSE
CHR3	64275064	CHR3:64275064	SSF x Far_LoA	0,032	0,067	FALSE
CHR3	64275084	CHR3:64275084	SSF x Far_LoA	0,088	0,116	FALSE
CHR3	64275092	CHR3:64275092	SSF x Far_LoA	0,944	0,480	FALSE
CHR3	64275095	CHR3:64275095	SSF x Far_LoA	2,932	1,061	FALSE
CHR3	64275099	CHR3:64275099	SSF x Far_LoA	0,388	0,273	FALSE
CHR3	64275100	CHR3:64275100	SSF x Far_LoA	1,382	0,620	FALSE
CHR3	64275145	CHR3:64275145	SSF x Far_LoA	0,155	0,159	FALSE
CHR3	64275182	CHR3:64275182	SSF x Far_LoA	2,534	0,953	FALSE
CHR3	64275183	CHR3:64275183	SSF x Far_LoA	0,992	0,496	FALSE
CHR3	6427837	CHR3:6427837	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	6427841	CHR3:6427841	SSF x Far_LoA	0,953	0,483	FALSE
CHR3	6427846	CHR3:6427846	SSF x Far_LoA	0,526	0,329	FALSE
CHR3	6427857	CHR3:6427857	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	64280703	CHR3:64280703	SSF x Far_LoA	0,343	0,253	FALSE
CHR3	64280834	CHR3:64280834	SSF x Far_LoA	0,322	0,244	FALSE
CHR3	64280919	CHR3:64280919	SSF x Far_LoA	0,037	0,072	FALSE

CHR3	64280955	CHR3:64280955	SSF x Far_LoA	4,037	1,352	FALSE
CHR3	64298728	CHR3:64298728	SSF x Far_LoA	0,171	0,168	FALSE
CHR3	64298743	CHR3:64298743	SSF x Far_LoA	0,344	0,254	FALSE
CHR3	64298787	CHR3:64298787	SSF x Far_LoA	0,980	0,492	FALSE
CHR3	64298819	CHR3:64298819	SSF x Far_LoA	5,580	1,741	FALSE
CHR3	64298844	CHR3:64298844	SSF x Far_LoA	1,011	0,502	FALSE
CHR3	64298859	CHR3:64298859	SSF x Far_LoA	1,311	0,598	FALSE
CHR3	64298860	CHR3:64298860	SSF x Far_LoA	1,954	0,790	FALSE
CHR3	64298863	CHR3:64298863	SSF x Far_LoA	3,043	1,091	FALSE
CHR3	64300028	CHR3:64300028	SSF x Far_LoA	1,250	0,579	FALSE
CHR3	64300029	CHR3:64300029	SSF x Far_LoA	0,488	0,314	FALSE
CHR3	64300345	CHR3:64300345	SSF x Far_LoA	0,993	0,496	FALSE
CHR3	64304302	CHR3:64304302	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	64304328	CHR3:64304328	SSF x Far_LoA	0,606	0,360	FALSE
CHR3	64304338	CHR3:64304338	SSF x Far_LoA	3,186	1,129	FALSE
CHR3	64304344	CHR3:64304344	SSF x Far_LoA	0,295	0,231	FALSE
CHR3	64304345	CHR3:64304345	SSF x Far_LoA	0,801	0,431	FALSE
CHR3	64304360	CHR3:64304360	SSF x Far_LoA	1,063	0,519	FALSE
CHR3	64304366	CHR3:64304366	SSF x Far_LoA	1,940	0,786	FALSE
CHR3	64305306	CHR3:64305306	SSF x Far_LoA	0,147	0,154	FALSE
CHR3	64305310	CHR3:64305310	SSF x Far_LoA	1,237	0,575	FALSE
CHR3	64309125	CHR3:64309125	SSF x Far_LoA	0,336	0,250	FALSE
CHR3	64309222	CHR3:64309222	SSF x Far_LoA	2,029	0,812	FALSE
CHR3	64309223	CHR3:64309223	SSF x Far_LoA	2,004	0,805	FALSE
CHR3	64309262	CHR3:64309262	SSF x Far_LoA	0,978	0,491	FALSE
CHR3	64309306	CHR3:64309306	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	64309313	CHR3:64309313	SSF x Far_LoA	0,714	0,400	FALSE
CHR3	64311704	CHR3:64311704	SSF x Far_LoA	0,393	0,275	FALSE
CHR3	64311717	CHR3:64311717	SSF x Far_LoA	0,547	0,338	FALSE
CHR3	64311731	CHR3:64311731	SSF x Far_LoA	1,149	0,547	FALSE
CHR3	64311733	CHR3:64311733	SSF x Far_LoA	0,639	0,372	FALSE
CHR3	64311734	CHR3:64311734	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	64311735	CHR3:64311735	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	64311743	CHR3:64311743	SSF x Far_LoA	1,834	0,755	FALSE
CHR3	64311751	CHR3:64311751	SSF x Far_LoA	0,076	0,106	FALSE
CHR3	64311763	CHR3:64311763	SSF x Far_LoA	0,461	0,304	FALSE
CHR3	64314462	CHR3:64314462	SSF x Far_LoA	0,512	0,324	FALSE
CHR3	64314551	CHR3:64314551	SSF x Far_LoA	0,383	0,271	FALSE
CHR3	64314563	CHR3:64314563	SSF x Far_LoA	1,067	0,520	FALSE
CHR3	64314592	CHR3:64314592	SSF x Far_LoA	3,978	1,336	FALSE
CHR3	64314750	CHR3:64314750	SSF x Far_LoA	0,114	0,133	FALSE
CHR3	64322650	CHR3:64322650	SSF x Far_LoA	0,443	0,296	FALSE
CHR3	64326632	CHR3:64326632	SSF x Far_LoA	0,567	0,345	FALSE
CHR3	64326675	CHR3:64326675	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	64326697	CHR3:64326697	SSF x Far_LoA	0,136	0,147	FALSE
CHR3	64326709	CHR3:64326709	SSF x Far_LoA	1,498	0,656	FALSE
CHR3	64326740	CHR3:64326740	SSF x Far_LoA	4,452	1,458	FALSE
CHR3	64342375	CHR3:64342375	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	64342432	CHR3:64342432	SSF x Far_LoA	3,002	1,080	FALSE
CHR3	64342451	CHR3:64342451	SSF x Far_LoA	1,199	0,563	FALSE
CHR3	64342482	CHR3:64342482	SSF x Far_LoA	0,225	0,197	FALSE
CHR3	64342551	CHR3:64342551	SSF x Far_LoA	0,451	0,299	FALSE
CHR3	64344721	CHR3:64344721	SSF x Far_LoA	2,103	0,833	FALSE

CHR3	64344816	CHR3:64344816	SSF x Far_LoA	0,459	0,303	FALSE
CHR3	64344867	CHR3:64344867	SSF x Far_LoA	2,064	0,822	FALSE
CHR3	64344869	CHR3:64344869	SSF x Far_LoA	6,245	1,905	TRUE
CHR3	64344878	CHR3:64344878	SSF x Far_LoA	0,447	0,298	FALSE
CHR3	64349983	CHR3:64349983	SSF x Far_LoA	1,250	0,579	FALSE
CHR3	64350028	CHR3:64350028	SSF x Far_LoA	0,330	0,247	FALSE
CHR3	64350132	CHR3:64350132	SSF x Far_LoA	0,737	0,408	FALSE
CHR3	64350150	CHR3:64350150	SSF x Far_LoA	0,128	0,143	FALSE
CHR3	64350154	CHR3:64350154	SSF x Far_LoA	3,142	1,118	FALSE
CHR3	64350170	CHR3:64350170	SSF x Far_LoA	2,230	0,868	FALSE
CHR3	64351421	CHR3:64351421	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	64351432	CHR3:64351432	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	64351455	CHR3:64351455	SSF x Far_LoA	0,429	0,290	FALSE
CHR3	64351528	CHR3:64351528	SSF x Far_LoA	0,470	0,307	FALSE
CHR3	64351589	CHR3:64351589	SSF x Far_LoA	1,946	0,788	FALSE
CHR3	64355758	CHR3:64355758	SSF x Far_LoA	1,008	0,501	FALSE
CHR3	64355763	CHR3:64355763	SSF x Far_LoA	0,400	0,278	FALSE
CHR3	64355807	CHR3:64355807	SSF x Far_LoA	0,321	0,243	FALSE
CHR3	64355976	CHR3:64355976	SSF x Far_LoA	0,309	0,238	FALSE
CHR3	64366098	CHR3:64366098	SSF x Far_LoA	2,164	0,850	FALSE
CHR3	64366160	CHR3:64366160	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	64366167	CHR3:64366167	SSF x Far_LoA	0,405	0,280	FALSE
CHR3	64366179	CHR3:64366179	SSF x Far_LoA	0,460	0,303	FALSE
CHR3	64366193	CHR3:64366193	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	64366201	CHR3:64366201	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	64370615	CHR3:64370615	SSF x Far_LoA	0,388	0,273	FALSE
CHR3	64370646	CHR3:64370646	SSF x Far_LoA	0,088	0,115	FALSE
CHR3	64370767	CHR3:64370767	SSF x Far_LoA	3,324	1,166	FALSE
CHR3	64370781	CHR3:64370781	SSF x Far_LoA	0,681	0,388	FALSE
CHR3	64370798	CHR3:64370798	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	64370806	CHR3:64370806	SSF x Far_LoA	1,442	0,639	FALSE
CHR3	64370812	CHR3:64370812	SSF x Far_LoA	0,189	0,178	FALSE
CHR3	64370831	CHR3:64370831	SSF x Far_LoA	0,747	0,412	FALSE
CHR3	6437570	CHR3:6437570	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	6437655	CHR3:6437655	SSF x Far_LoA	4,175	1,387	FALSE
CHR3	64377958	CHR3:64377958	SSF x Far_LoA	1,043	0,513	FALSE
CHR3	64378025	CHR3:64378025	SSF x Far_LoA	0,108	0,130	FALSE
CHR3	64378216	CHR3:64378216	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	64386510	CHR3:64386510	SSF x Far_LoA	4,879	1,566	FALSE
CHR3	64386603	CHR3:64386603	SSF x Far_LoA	0,824	0,439	FALSE
CHR3	64386606	CHR3:64386606	SSF x Far_LoA	1,944	0,787	FALSE
CHR3	64386648	CHR3:64386648	SSF x Far_LoA	3,421	1,191	FALSE
CHR3	64386719	CHR3:64386719	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	64386831	CHR3:64386831	SSF x Far_LoA	0,694	0,393	FALSE
CHR3	64386855	CHR3:64386855	SSF x Far_LoA	0,480	0,311	FALSE
CHR3	64393148	CHR3:64393148	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	64393156	CHR3:64393156	SSF x Far_LoA	0,115	0,134	FALSE
CHR3	64393185	CHR3:64393185	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	64398440	CHR3:64398440	SSF x Far_LoA	1,458	0,643	FALSE
CHR3	64398568	CHR3:64398568	SSF x Far_LoA	1,128	0,540	FALSE
CHR3	64406600	CHR3:64406600	SSF x Far_LoA	1,266	0,584	FALSE
CHR3	64406951	CHR3:64406951	SSF x Far_LoA	0,668	0,383	FALSE
CHR3	64407056	CHR3:64407056	SSF x Far_LoA	0,155	0,159	FALSE

CHR3	64407059	CHR3:64407059	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	64407122	CHR3:64407122	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	64409378	CHR3:64409378	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	64409432	CHR3:64409432	SSF x Far_LoA	0,760	0,417	FALSE
CHR3	64409450	CHR3:64409450	SSF x Far_LoA	3,803	1,291	FALSE
CHR3	64409563	CHR3:64409563	SSF x Far_LoA	3,358	1,175	FALSE
CHR3	64409577	CHR3:64409577	SSF x Far_LoA	2,922	1,059	FALSE
CHR3	64409595	CHR3:64409595	SSF x Far_LoA	0,407	0,281	FALSE
CHR3	64410272	CHR3:64410272	SSF x Far_LoA	0,205	0,187	FALSE
CHR3	64410290	CHR3:64410290	SSF x Far_LoA	1,368	0,616	FALSE
CHR3	64410292	CHR3:64410292	SSF x Far_LoA	0,928	0,474	FALSE
CHR3	64410294	CHR3:64410294	SSF x Far_LoA	0,921	0,472	FALSE
CHR3	64410295	CHR3:64410295	SSF x Far_LoA	2,593	0,969	FALSE
CHR3	64410298	CHR3:64410298	SSF x Far_LoA	0,389	0,273	FALSE
CHR3	64410299	CHR3:64410299	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	64410310	CHR3:64410310	SSF x Far_LoA	1,614	0,690	FALSE
CHR3	64410322	CHR3:64410322	SSF x Far_LoA	6,163	1,885	TRUE
CHR3	64410330	CHR3:64410330	SSF x Far_LoA	0,182	0,174	FALSE
CHR3	64410332	CHR3:64410332	SSF x Far_LoA	1,077	0,524	FALSE
CHR3	64410482	CHR3:64410482	SSF x Far_LoA	2,533	0,953	FALSE
CHR3	64410500	CHR3:64410500	SSF x Far_LoA	0,100	0,124	FALSE
CHR3	64410515	CHR3:64410515	SSF x Far_LoA	1,064	0,520	FALSE
CHR3	64410518	CHR3:64410518	SSF x Far_LoA	1,655	0,703	FALSE
CHR3	64410538	CHR3:64410538	SSF x Far_LoA	1,292	0,592	FALSE
CHR3	64419051	CHR3:64419051	SSF x Far_LoA	2,961	1,069	FALSE
CHR3	64434803	CHR3:64434803	SSF x Far_LoA	1,322	0,602	FALSE
CHR3	64434805	CHR3:64434805	SSF x Far_LoA	6,600	1,991	TRUE
CHR3	64434823	CHR3:64434823	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	64434845	CHR3:64434845	SSF x Far_LoA	2,441	0,927	FALSE
CHR3	64434875	CHR3:64434875	SSF x Far_LoA	2,460	0,933	FALSE
CHR3	64434880	CHR3:64434880	SSF x Far_LoA	4,937	1,580	FALSE
CHR3	64434886	CHR3:64434886	SSF x Far_LoA	4,517	1,474	FALSE
CHR3	64434890	CHR3:64434890	SSF x Far_LoA	0,719	0,402	FALSE
CHR3	64434905	CHR3:64434905	SSF x Far_LoA	1,001	0,499	FALSE
CHR3	64434913	CHR3:64434913	SSF x Far_LoA	1,410	0,629	FALSE
CHR3	6443595	CHR3:6443595	SSF x Far_LoA	0,690	0,391	FALSE
CHR3	6443610	CHR3:6443610	SSF x Far_LoA	0,067	0,099	FALSE
CHR3	6443826	CHR3:6443826	SSF x Far_LoA	1,059	0,518	FALSE
CHR3	6443851	CHR3:6443851	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	6443879	CHR3:6443879	SSF x Far_LoA	1,117	0,537	FALSE
CHR3	6443885	CHR3:6443885	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	6443886	CHR3:6443886	SSF x Far_LoA	0,191	0,179	FALSE
CHR3	64439628	CHR3:64439628	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	64439633	CHR3:64439633	SSF x Far_LoA	0,266	0,218	FALSE
CHR3	64439635	CHR3:64439635	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	64439690	CHR3:64439690	SSF x Far_LoA	1,581	0,681	FALSE
CHR3	64444458	CHR3:64444458	SSF x Far_LoA	0,162	0,163	FALSE
CHR3	64446765	CHR3:64446765	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	64446771	CHR3:64446771	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	64446812	CHR3:64446812	SSF x Far_LoA	2,054	0,819	FALSE
CHR3	64446875	CHR3:64446875	SSF x Far_LoA	2,761	1,015	FALSE
CHR3	64446924	CHR3:64446924	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	64446930	CHR3:64446930	SSF x Far_LoA	0,029	0,063	FALSE

CHR3	64446934	CHR3:64446934	SSF x Far_LoA	0,222	0,195	FALSE
CHR3	64446964	CHR3:64446964	SSF x Far_LoA	0,136	0,147	FALSE
CHR3	64456326	CHR3:64456326	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	64456342	CHR3:64456342	SSF x Far_LoA	0,119	0,137	FALSE
CHR3	64456348	CHR3:64456348	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	64456349	CHR3:64456349	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	64456357	CHR3:64456357	SSF x Far_LoA	0,137	0,148	FALSE
CHR3	64456359	CHR3:64456359	SSF x Far_LoA	0,087	0,114	FALSE
CHR3	64456370	CHR3:64456370	SSF x Far_LoA	1,733	0,726	FALSE
CHR3	64456405	CHR3:64456405	SSF x Far_LoA	1,727	0,724	FALSE
CHR3	64456409	CHR3:64456409	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	64456432	CHR3:64456432	SSF x Far_LoA	0,360	0,261	FALSE
CHR3	64456473	CHR3:64456473	SSF x Far_LoA	0,196	0,182	FALSE
CHR3	64456501	CHR3:64456501	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	64456504	CHR3:64456504	SSF x Far_LoA	0,851	0,448	FALSE
CHR3	64456534	CHR3:64456534	SSF x Far_LoA	0,908	0,468	FALSE
CHR3	64456546	CHR3:64456546	SSF x Far_LoA	0,456	0,301	FALSE
CHR3	64456547	CHR3:64456547	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	64456555	CHR3:64456555	SSF x Far_LoA	0,943	0,480	FALSE
CHR3	64456609	CHR3:64456609	SSF x Far_LoA	0,220	0,195	FALSE
CHR3	64469664	CHR3:64469664	SSF x Far_LoA	1,679	0,710	FALSE
CHR3	64469684	CHR3:64469684	SSF x Far_LoA	0,164	0,164	FALSE
CHR3	64469686	CHR3:64469686	SSF x Far_LoA	3,049	1,093	FALSE
CHR3	64469743	CHR3:64469743	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	64469744	CHR3:64469744	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	64469747	CHR3:64469747	SSF x Far_LoA	1,961	0,792	FALSE
CHR3	64469764	CHR3:64469764	SSF x Far_LoA	1,562	0,675	FALSE
CHR3	64469862	CHR3:64469862	SSF x Far_LoA	0,188	0,177	FALSE
CHR3	64469935	CHR3:64469935	SSF x Far_LoA	1,242	0,577	FALSE
CHR3	6449994	CHR3:6449994	SSF x Far_LoA	0,034	0,068	FALSE
CHR3	6450038	CHR3:6450038	SSF x Far_LoA	0,546	0,337	FALSE
CHR3	6450072	CHR3:6450072	SSF x Far_LoA	0,006	0,029	FALSE
CHR3	64511509	CHR3:64511509	SSF x Far_LoA	0,184	0,175	FALSE
CHR3	64514786	CHR3:64514786	SSF x Far_LoA	0,172	0,169	FALSE
CHR3	64515039	CHR3:64515039	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	64529742	CHR3:64529742	SSF x Far_LoA	0,600	0,358	FALSE
CHR3	64529745	CHR3:64529745	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	64529747	CHR3:64529747	SSF x Far_LoA	1,091	0,528	FALSE
CHR3	64529880	CHR3:64529880	SSF x Far_LoA	3,811	1,293	FALSE
CHR3	64529928	CHR3:64529928	SSF x Far_LoA	0,219	0,194	FALSE
CHR3	64529932	CHR3:64529932	SSF x Far_LoA	0,779	0,423	FALSE
CHR3	64529936	CHR3:64529936	SSF x Far_LoA	1,108	0,534	FALSE
CHR3	64529948	CHR3:64529948	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	64529987	CHR3:64529987	SSF x Far_LoA	1,031	0,509	FALSE
CHR3	64541471	CHR3:64541471	SSF x Far_LoA	0,332	0,249	FALSE
CHR3	64541474	CHR3:64541474	SSF x Far_LoA	0,840	0,444	FALSE
CHR3	64541495	CHR3:64541495	SSF x Far_LoA	0,279	0,224	FALSE
CHR3	64541546	CHR3:64541546	SSF x Far_LoA	0,967	0,487	FALSE
CHR3	64541558	CHR3:64541558	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	64541738	CHR3:64541738	SSF x Far_LoA	0,441	0,295	FALSE
CHR3	64560833	CHR3:64560833	SSF x Far_LoA	1,145	0,546	FALSE
CHR3	64561063	CHR3:64561063	SSF x Far_LoA	1,628	0,695	FALSE
CHR3	64561075	CHR3:64561075	SSF x Far_LoA	0,397	0,277	FALSE

CHR3	64573029	CHR3:64573029	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	64574514	CHR3:64574514	SSF x Far_LoA	0,173	0,169	FALSE
CHR3	64574539	CHR3:64574539	SSF x Far_LoA	0,721	0,402	FALSE
CHR3	64574590	CHR3:64574590	SSF x Far_LoA	0,673	0,385	FALSE
CHR3	64574628	CHR3:64574628	SSF x Far_LoA	0,388	0,273	FALSE
CHR3	64574629	CHR3:64574629	SSF x Far_LoA	0,509	0,323	FALSE
CHR3	64597665	CHR3:64597665	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	64597709	CHR3:64597709	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	64597726	CHR3:64597726	SSF x Far_LoA	0,650	0,377	FALSE
CHR3	64597728	CHR3:64597728	SSF x Far_LoA	1,344	0,608	FALSE
CHR3	64597787	CHR3:64597787	SSF x Far_LoA	2,450	0,930	FALSE
CHR3	64597838	CHR3:64597838	SSF x Far_LoA	0,002	0,018	FALSE
CHR3	64597878	CHR3:64597878	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	64598944	CHR3:64598944	SSF x Far_LoA	2,621	0,977	FALSE
CHR3	64598954	CHR3:64598954	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	64598967	CHR3:64598967	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	64599029	CHR3:64599029	SSF x Far_LoA	0,605	0,360	FALSE
CHR3	64605286	CHR3:64605286	SSF x Far_LoA	1,341	0,608	FALSE
CHR3	64605288	CHR3:64605288	SSF x Far_LoA	1,503	0,657	FALSE
CHR3	64605305	CHR3:64605305	SSF x Far_LoA	4,084	1,364	FALSE
CHR3	64605322	CHR3:64605322	SSF x Far_LoA	1,177	0,556	FALSE
CHR3	64605334	CHR3:64605334	SSF x Far_LoA	3,674	1,257	FALSE
CHR3	64605335	CHR3:64605335	SSF x Far_LoA	0,023	0,055	FALSE
CHR3	64605371	CHR3:64605371	SSF x Far_LoA	0,290	0,229	FALSE
CHR3	64605419	CHR3:64605419	SSF x Far_LoA	0,492	0,316	FALSE
CHR3	64605442	CHR3:64605442	SSF x Far_LoA	0,038	0,072	FALSE
CHR3	64605451	CHR3:64605451	SSF x Far_LoA	1,517	0,661	FALSE
CHR3	64605489	CHR3:64605489	SSF x Far_LoA	3,526	1,219	FALSE
CHR3	64605505	CHR3:64605505	SSF x Far_LoA	5,956	1,834	FALSE
CHR3	64617607	CHR3:64617607	SSF x Far_LoA	1,183	0,558	FALSE
CHR3	64617630	CHR3:64617630	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	64625293	CHR3:64625293	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	64637945	CHR3:64637945	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	64637947	CHR3:64637947	SSF x Far_LoA	2,350	0,902	FALSE
CHR3	64637974	CHR3:64637974	SSF x Far_LoA	0,205	0,187	FALSE
CHR3	64638130	CHR3:64638130	SSF x Far_LoA	0,067	0,099	FALSE
CHR3	64642240	CHR3:64642240	SSF x Far_LoA	1,058	0,518	FALSE
CHR3	64642252	CHR3:64642252	SSF x Far_LoA	0,525	0,329	FALSE
CHR3	64642261	CHR3:64642261	SSF x Far_LoA	1,136	0,543	FALSE
CHR3	64645037	CHR3:64645037	SSF x Far_LoA	0,938	0,478	FALSE
CHR3	64645105	CHR3:64645105	SSF x Far_LoA	2,425	0,923	FALSE
CHR3	64645122	CHR3:64645122	SSF x Far_LoA	0,986	0,494	FALSE
CHR3	64645148	CHR3:64645148	SSF x Far_LoA	0,866	0,454	FALSE
CHR3	64645149	CHR3:64645149	SSF x Far_LoA	3,370	1,178	FALSE
CHR3	64645226	CHR3:64645226	SSF x Far_LoA	0,857	0,450	FALSE
CHR3	6464894	CHR3:6464894	SSF x Far_LoA	0,293	0,231	FALSE
CHR3	646492	CHR3:646492	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	646580	CHR3:646580	SSF x Far_LoA	1,570	0,677	FALSE
CHR3	6466002	CHR3:6466002	SSF x Far_LoA	3,229	1,141	FALSE
CHR3	6466014	CHR3:6466014	SSF x Far_LoA	2,041	0,815	FALSE
CHR3	6466050	CHR3:6466050	SSF x Far_LoA	0,172	0,169	FALSE
CHR3	6466051	CHR3:6466051	SSF x Far_LoA	0,678	0,387	FALSE
CHR3	6466053	CHR3:6466053	SSF x Far_LoA	0,857	0,450	FALSE

CHR3	6466065	CHR3:6466065	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	64662564	CHR3:64662564	SSF x Far_LoA	0,311	0,239	FALSE
CHR3	64662572	CHR3:64662572	SSF x Far_LoA	3,702	1,265	FALSE
CHR3	64662664	CHR3:64662664	SSF x Far_LoA	5,040	1,606	FALSE
CHR3	64662723	CHR3:64662723	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	64662728	CHR3:64662728	SSF x Far_LoA	0,091	0,118	FALSE
CHR3	64662761	CHR3:64662761	SSF x Far_LoA	0,258	0,214	FALSE
CHR3	64662781	CHR3:64662781	SSF x Far_LoA	2,152	0,847	FALSE
CHR3	64662795	CHR3:64662795	SSF x Far_LoA	0,428	0,290	FALSE
CHR3	64662803	CHR3:64662803	SSF x Far_LoA	0,705	0,397	FALSE
CHR3	64662809	CHR3:64662809	SSF x Far_LoA	0,178	0,172	FALSE
CHR3	64698847	CHR3:64698847	SSF x Far_LoA	4,022	1,348	FALSE
CHR3	64699029	CHR3:64699029	SSF x Far_LoA	0,409	0,282	FALSE
CHR3	64699034	CHR3:64699034	SSF x Far_LoA	4,641	1,506	FALSE
CHR3	64701856	CHR3:64701856	SSF x Far_LoA	0,033	0,067	FALSE
CHR3	64701872	CHR3:64701872	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	64704271	CHR3:64704271	SSF x Far_LoA	2,722	1,004	FALSE
CHR3	64704284	CHR3:64704284	SSF x Far_LoA	1,610	0,689	FALSE
CHR3	64704286	CHR3:64704286	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	64704288	CHR3:64704288	SSF x Far_LoA	1,485	0,652	FALSE
CHR3	64704289	CHR3:64704289	SSF x Far_LoA	1,556	0,673	FALSE
CHR3	64704351	CHR3:64704351	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	64704357	CHR3:64704357	SSF x Far_LoA	2,543	0,955	FALSE
CHR3	64704725	CHR3:64704725	SSF x Far_LoA	1,880	0,769	FALSE
CHR3	64704815	CHR3:64704815	SSF x Far_LoA	2,034	0,813	FALSE
CHR3	64704820	CHR3:64704820	SSF x Far_LoA	0,604	0,360	FALSE
CHR3	64704845	CHR3:64704845	SSF x Far_LoA	0,576	0,349	FALSE
CHR3	64714142	CHR3:64714142	SSF x Far_LoA	0,767	0,419	FALSE
CHR3	64714147	CHR3:64714147	SSF x Far_LoA	0,006	0,029	FALSE
CHR3	64714259	CHR3:64714259	SSF x Far_LoA	1,333	0,605	FALSE
CHR3	64717628	CHR3:64717628	SSF x Far_LoA	0,081	0,111	FALSE
CHR3	64717631	CHR3:64717631	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	64717632	CHR3:64717632	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	64717645	CHR3:64717645	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	64717682	CHR3:64717682	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	64719719	CHR3:64719719	SSF x Far_LoA	0,076	0,106	FALSE
CHR3	64719734	CHR3:64719734	SSF x Far_LoA	0,028	0,063	FALSE
CHR3	64719752	CHR3:64719752	SSF x Far_LoA	0,633	0,370	FALSE
CHR3	64719768	CHR3:64719768	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	64719775	CHR3:64719775	SSF x Far_LoA	1,598	0,686	FALSE
CHR3	64719776	CHR3:64719776	SSF x Far_LoA	4,213	1,397	FALSE
CHR3	64719777	CHR3:64719777	SSF x Far_LoA	0,993	0,496	FALSE
CHR3	64719789	CHR3:64719789	SSF x Far_LoA	0,767	0,419	FALSE
CHR3	64719793	CHR3:64719793	SSF x Far_LoA	0,585	0,352	FALSE
CHR3	64719803	CHR3:64719803	SSF x Far_LoA	1,906	0,776	FALSE
CHR3	64719806	CHR3:64719806	SSF x Far_LoA	3,027	1,087	FALSE
CHR3	64719820	CHR3:64719820	SSF x Far_LoA	0,334	0,249	FALSE
CHR3	64719831	CHR3:64719831	SSF x Far_LoA	0,666	0,383	FALSE
CHR3	64731852	CHR3:64731852	SSF x Far_LoA	0,346	0,255	FALSE
CHR3	64731914	CHR3:64731914	SSF x Far_LoA	0,339	0,252	FALSE
CHR3	64731946	CHR3:64731946	SSF x Far_LoA	0,678	0,387	FALSE
CHR3	64748121	CHR3:64748121	SSF x Far_LoA	5,221	1,651	FALSE
CHR3	64748209	CHR3:64748209	SSF x Far_LoA	0,004	0,024	FALSE

CHR3	64748226	CHR3:64748226	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	64748239	CHR3:64748239	SSF x Far_LoA	0,819	0,437	FALSE
CHR3	64749773	CHR3:64749773	SSF x Far_LoA	0,528	0,330	FALSE
CHR3	64749824	CHR3:64749824	SSF x Far_LoA	0,689	0,391	FALSE
CHR3	64749848	CHR3:64749848	SSF x Far_LoA	0,221	0,195	FALSE
CHR3	64753174	CHR3:64753174	SSF x Far_LoA	0,162	0,163	FALSE
CHR3	64758613	CHR3:64758613	SSF x Far_LoA	0,160	0,162	FALSE
CHR3	64758672	CHR3:64758672	SSF x Far_LoA	0,075	0,106	FALSE
CHR3	6476021	CHR3:6476021	SSF x Far_LoA	2,802	1,026	FALSE
CHR3	64762152	CHR3:64762152	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	64762192	CHR3:64762192	SSF x Far_LoA	2,437	0,926	FALSE
CHR3	64762303	CHR3:64762303	SSF x Far_LoA	1,922	0,781	FALSE
CHR3	64762326	CHR3:64762326	SSF x Far_LoA	0,209	0,189	FALSE
CHR3	64762340	CHR3:64762340	SSF x Far_LoA	0,165	0,165	FALSE
CHR3	64762350	CHR3:64762350	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	64774183	CHR3:64774183	SSF x Far_LoA	0,669	0,384	FALSE
CHR3	64774281	CHR3:64774281	SSF x Far_LoA	0,547	0,338	FALSE
CHR3	64774296	CHR3:64774296	SSF x Far_LoA	1,658	0,704	FALSE
CHR3	64779678	CHR3:64779678	SSF x Far_LoA	4,343	1,430	FALSE
CHR3	64779682	CHR3:64779682	SSF x Far_LoA	1,391	0,623	FALSE
CHR3	64779701	CHR3:64779701	SSF x Far_LoA	0,687	0,390	FALSE
CHR3	64779741	CHR3:64779741	SSF x Far_LoA	0,596	0,357	FALSE
CHR3	64779920	CHR3:64779920	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	64779925	CHR3:64779925	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	64781670	CHR3:64781670	SSF x Far_LoA	3,344	1,171	FALSE
CHR3	64781703	CHR3:64781703	SSF x Far_LoA	0,634	0,371	FALSE
CHR3	64781863	CHR3:64781863	SSF x Far_LoA	1,325	0,602	FALSE
CHR3	64781893	CHR3:64781893	SSF x Far_LoA	1,066	0,520	FALSE
CHR3	64785311	CHR3:64785311	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	64785356	CHR3:64785356	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	64785391	CHR3:64785391	SSF x Far_LoA	1,177	0,556	FALSE
CHR3	64785397	CHR3:64785397	SSF x Far_LoA	0,881	0,459	FALSE
CHR3	64785442	CHR3:64785442	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	64785480	CHR3:64785480	SSF x Far_LoA	1,133	0,542	FALSE
CHR3	64785484	CHR3:64785484	SSF x Far_LoA	0,364	0,263	FALSE
CHR3	64785486	CHR3:64785486	SSF x Far_LoA	0,239	0,204	FALSE
CHR3	64785523	CHR3:64785523	SSF x Far_LoA	1,918	0,780	FALSE
CHR3	64785537	CHR3:64785537	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	64785541	CHR3:64785541	SSF x Far_LoA	0,080	0,109	FALSE
CHR3	64798401	CHR3:64798401	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	64798459	CHR3:64798459	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	64798472	CHR3:64798472	SSF x Far_LoA	1,075	0,523	FALSE
CHR3	64798474	CHR3:64798474	SSF x Far_LoA	0,076	0,106	FALSE
CHR3	64798477	CHR3:64798477	SSF x Far_LoA	8,933	2,553	TRUE
CHR3	64798490	CHR3:64798490	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	64798491	CHR3:64798491	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	64799219	CHR3:64799219	SSF x Far_LoA	1,379	0,619	FALSE
CHR3	64801194	CHR3:64801194	SSF x Far_LoA	3,880	1,311	FALSE
CHR3	64801211	CHR3:64801211	SSF x Far_LoA	1,553	0,672	FALSE
CHR3	64801278	CHR3:64801278	SSF x Far_LoA	0,705	0,397	FALSE
CHR3	64802339	CHR3:64802339	SSF x Far_LoA	6,204	1,895	TRUE
CHR3	64802359	CHR3:64802359	SSF x Far_LoA	0,327	0,246	FALSE
CHR3	64802375	CHR3:64802375	SSF x Far_LoA	2,060	0,820	FALSE

CHR3	64802382	CHR3:64802382	SSF x Far_LoA	2,955	1,068	FALSE
CHR3	64804764	CHR3:64804764	SSF x Far_LoA	0,641	0,373	FALSE
CHR3	64804830	CHR3:64804830	SSF x Far_LoA	0,375	0,267	FALSE
CHR3	64804897	CHR3:64804897	SSF x Far_LoA	3,207	1,135	FALSE
CHR3	64812722	CHR3:64812722	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	6482244	CHR3:6482244	SSF x Far_LoA	0,162	0,163	FALSE
CHR3	6482245	CHR3:6482245	SSF x Far_LoA	2,573	0,964	FALSE
CHR3	6482298	CHR3:6482298	SSF x Far_LoA	0,150	0,156	FALSE
CHR3	6482306	CHR3:6482306	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	64841582	CHR3:64841582	SSF x Far_LoA	0,198	0,183	FALSE
CHR3	64841595	CHR3:64841595	SSF x Far_LoA	0,067	0,099	FALSE
CHR3	64841599	CHR3:64841599	SSF x Far_LoA	0,395	0,276	FALSE
CHR3	64841600	CHR3:64841600	SSF x Far_LoA	0,717	0,401	FALSE
CHR3	64841607	CHR3:64841607	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	64841640	CHR3:64841640	SSF x Far_LoA	1,307	0,597	FALSE
CHR3	64847587	CHR3:64847587	SSF x Far_LoA	0,827	0,440	FALSE
CHR3	64847647	CHR3:64847647	SSF x Far_LoA	0,961	0,485	FALSE
CHR3	64847767	CHR3:64847767	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	64847772	CHR3:64847772	SSF x Far_LoA	1,302	0,595	FALSE
CHR3	64847779	CHR3:64847779	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	6485865	CHR3:6485865	SSF x Far_LoA	0,540	0,335	FALSE
CHR3	6486078	CHR3:6486078	SSF x Far_LoA	2,529	0,952	FALSE
CHR3	6487519	CHR3:6487519	SSF x Far_LoA	4,176	1,387	FALSE
CHR3	6487523	CHR3:6487523	SSF x Far_LoA	1,546	0,670	FALSE
CHR3	6487538	CHR3:6487538	SSF x Far_LoA	0,067	0,100	FALSE
CHR3	6487540	CHR3:6487540	SSF x Far_LoA	2,394	0,914	FALSE
CHR3	6487547	CHR3:6487547	SSF x Far_LoA	1,445	0,639	FALSE
CHR3	6487548	CHR3:6487548	SSF x Far_LoA	1,321	0,601	FALSE
CHR3	6487564	CHR3:6487564	SSF x Far_LoA	0,383	0,271	FALSE
CHR3	6487581	CHR3:6487581	SSF x Far_LoA	0,429	0,290	FALSE
CHR3	6487594	CHR3:6487594	SSF x Far_LoA	2,537	0,954	FALSE
CHR3	6487630	CHR3:6487630	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	64876540	CHR3:64876540	SSF x Far_LoA	1,764	0,735	FALSE
CHR3	64876545	CHR3:64876545	SSF x Far_LoA	0,102	0,125	FALSE
CHR3	64876578	CHR3:64876578	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	64876597	CHR3:64876597	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	64876598	CHR3:64876598	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	64876603	CHR3:64876603	SSF x Far_LoA	0,880	0,458	FALSE
CHR3	64886716	CHR3:64886716	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	64886751	CHR3:64886751	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	64886848	CHR3:64886848	SSF x Far_LoA	0,321	0,244	FALSE
CHR3	64886854	CHR3:64886854	SSF x Far_LoA	0,228	0,199	FALSE
CHR3	64886882	CHR3:64886882	SSF x Far_LoA	0,606	0,360	FALSE
CHR3	64886887	CHR3:64886887	SSF x Far_LoA	0,990	0,495	FALSE
CHR3	64886894	CHR3:64886894	SSF x Far_LoA	0,564	0,344	FALSE
CHR3	64886899	CHR3:64886899	SSF x Far_LoA	1,487	0,652	FALSE
CHR3	64891183	CHR3:64891183	SSF x Far_LoA	0,171	0,168	FALSE
CHR3	64891239	CHR3:64891239	SSF x Far_LoA	1,801	0,746	FALSE
CHR3	64891276	CHR3:64891276	SSF x Far_LoA	1,011	0,502	FALSE
CHR3	64891291	CHR3:64891291	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	64894237	CHR3:64894237	SSF x Far_LoA	0,518	0,326	FALSE
CHR3	64894249	CHR3:64894249	SSF x Far_LoA	3,185	1,129	FALSE
CHR3	64894266	CHR3:64894266	SSF x Far_LoA	0,930	0,475	FALSE

CHR3	64894331	CHR3:64894331	SSF x Far_LoA	2,800	1,026	FALSE
CHR3	64898653	CHR3:64898653	SSF x Far_LoA	1,501	0,657	FALSE
CHR3	64903000	CHR3:64903000	SSF x Far_LoA	1,173	0,555	FALSE
CHR3	64903015	CHR3:64903015	SSF x Far_LoA	0,418	0,286	FALSE
CHR3	64903183	CHR3:64903183	SSF x Far_LoA	0,166	0,165	FALSE
CHR3	64903187	CHR3:64903187	SSF x Far_LoA	0,364	0,262	FALSE
CHR3	64903205	CHR3:64903205	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	64903219	CHR3:64903219	SSF x Far_LoA	1,016	0,504	FALSE
CHR3	64903238	CHR3:64903238	SSF x Far_LoA	0,728	0,405	FALSE
CHR3	6490644	CHR3:6490644	SSF x Far_LoA	0,519	0,327	FALSE
CHR3	6490647	CHR3:6490647	SSF x Far_LoA	0,162	0,163	FALSE
CHR3	6490684	CHR3:6490684	SSF x Far_LoA	0,070	0,102	FALSE
CHR3	6490701	CHR3:6490701	SSF x Far_LoA	0,093	0,119	FALSE
CHR3	64907672	CHR3:64907672	SSF x Far_LoA	0,131	0,144	FALSE
CHR3	64907675	CHR3:64907675	SSF x Far_LoA	0,224	0,196	FALSE
CHR3	64907681	CHR3:64907681	SSF x Far_LoA	2,671	0,990	FALSE
CHR3	64907712	CHR3:64907712	SSF x Far_LoA	0,932	0,476	FALSE
CHR3	64907731	CHR3:64907731	SSF x Far_LoA	0,778	0,423	FALSE
CHR3	64907774	CHR3:64907774	SSF x Far_LoA	1,829	0,754	FALSE
CHR3	64907778	CHR3:64907778	SSF x Far_LoA	2,673	0,991	FALSE
CHR3	64907780	CHR3:64907780	SSF x Far_LoA	2,076	0,825	FALSE
CHR3	64907808	CHR3:64907808	SSF x Far_LoA	3,160	1,122	FALSE
CHR3	64907809	CHR3:64907809	SSF x Far_LoA	2,623	0,977	FALSE
CHR3	64907840	CHR3:64907840	SSF x Far_LoA	3,195	1,131	FALSE
CHR3	64907921	CHR3:64907921	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	64907927	CHR3:64907927	SSF x Far_LoA	0,580	0,350	FALSE
CHR3	64907987	CHR3:64907987	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	64907999	CHR3:64907999	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	64921672	CHR3:64921672	SSF x Far_LoA	4,044	1,353	FALSE
CHR3	64921675	CHR3:64921675	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	64921677	CHR3:64921677	SSF x Far_LoA	4,723	1,526	FALSE
CHR3	64921713	CHR3:64921713	SSF x Far_LoA	2,288	0,885	FALSE
CHR3	64921726	CHR3:64921726	SSF x Far_LoA	1,117	0,537	FALSE
CHR3	64921735	CHR3:64921735	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	64921764	CHR3:64921764	SSF x Far_LoA	5,817	1,799	FALSE
CHR3	64921781	CHR3:64921781	SSF x Far_LoA	7,693	2,256	TRUE
CHR3	64921792	CHR3:64921792	SSF x Far_LoA	0,776	0,422	FALSE
CHR3	64921805	CHR3:64921805	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	64921809	CHR3:64921809	SSF x Far_LoA	0,681	0,388	FALSE
CHR3	64921814	CHR3:64921814	SSF x Far_LoA	3,666	1,255	FALSE
CHR3	64921815	CHR3:64921815	SSF x Far_LoA	2,967	1,071	FALSE
CHR3	64921820	CHR3:64921820	SSF x Far_LoA	4,935	1,580	FALSE
CHR3	64921826	CHR3:64921826	SSF x Far_LoA	3,903	1,317	FALSE
CHR3	64921838	CHR3:64921838	SSF x Far_LoA	1,127	0,540	FALSE
CHR3	64921853	CHR3:64921853	SSF x Far_LoA	0,666	0,383	FALSE
CHR3	64932167	CHR3:64932167	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	64932169	CHR3:64932169	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	64932173	CHR3:64932173	SSF x Far_LoA	0,074	0,105	FALSE
CHR3	64932192	CHR3:64932192	SSF x Far_LoA	1,313	0,599	FALSE
CHR3	64932199	CHR3:64932199	SSF x Far_LoA	0,157	0,160	FALSE
CHR3	64932213	CHR3:64932213	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	64932235	CHR3:64932235	SSF x Far_LoA	1,882	0,769	FALSE
CHR3	64932254	CHR3:64932254	SSF x Far_LoA	0,958	0,485	FALSE

CHR3	64932262	CHR3:64932262	SSF x Far_LoA	1,212	0,567	FALSE
CHR3	64932273	CHR3:64932273	SSF x Far_LoA	0,030	0,065	FALSE
CHR3	64940091	CHR3:64940091	SSF x Far_LoA	1,321	0,601	FALSE
CHR3	64940158	CHR3:64940158	SSF x Far_LoA	1,157	0,550	FALSE
CHR3	64940205	CHR3:64940205	SSF x Far_LoA	0,307	0,237	FALSE
CHR3	64940219	CHR3:64940219	SSF x Far_LoA	0,343	0,253	FALSE
CHR3	64940229	CHR3:64940229	SSF x Far_LoA	0,765	0,418	FALSE
CHR3	6494956	CHR3:6494956	SSF x Far_LoA	0,219	0,194	FALSE
CHR3	64950534	CHR3:64950534	SSF x Far_LoA	0,262	0,215	FALSE
CHR3	64950569	CHR3:64950569	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	64950581	CHR3:64950581	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	64950582	CHR3:64950582	SSF x Far_LoA	0,399	0,278	FALSE
CHR3	64950612	CHR3:64950612	SSF x Far_LoA	1,227	0,572	FALSE
CHR3	64950638	CHR3:64950638	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	64950644	CHR3:64950644	SSF x Far_LoA	2,714	1,002	FALSE
CHR3	64950669	CHR3:64950669	SSF x Far_LoA	0,663	0,381	FALSE
CHR3	64950672	CHR3:64950672	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	64950714	CHR3:64950714	SSF x Far_LoA	2,121	0,838	FALSE
CHR3	64950751	CHR3:64950751	SSF x Far_LoA	0,934	0,476	FALSE
CHR3	64950752	CHR3:64950752	SSF x Far_LoA	0,714	0,400	FALSE
CHR3	64950780	CHR3:64950780	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	64950781	CHR3:64950781	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	64950793	CHR3:64950793	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	64950803	CHR3:64950803	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	64954251	CHR3:64954251	SSF x Far_LoA	0,956	0,484	FALSE
CHR3	64954333	CHR3:64954333	SSF x Far_LoA	0,248	0,209	FALSE
CHR3	64954348	CHR3:64954348	SSF x Far_LoA	2,256	0,876	FALSE
CHR3	64954351	CHR3:64954351	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	64954396	CHR3:64954396	SSF x Far_LoA	1,228	0,572	FALSE
CHR3	64954474	CHR3:64954474	SSF x Far_LoA	3,349	1,172	FALSE
CHR3	64954486	CHR3:64954486	SSF x Far_LoA	0,788	0,426	FALSE
CHR3	64954531	CHR3:64954531	SSF x Far_LoA	1,690	0,713	FALSE
CHR3	64957888	CHR3:64957888	SSF x Far_LoA	0,304	0,235	FALSE
CHR3	64957924	CHR3:64957924	SSF x Far_LoA	1,970	0,795	FALSE
CHR3	64957963	CHR3:64957963	SSF x Far_LoA	3,519	1,217	FALSE
CHR3	64977918	CHR3:64977918	SSF x Far_LoA	1,376	0,618	FALSE
CHR3	64977962	CHR3:64977962	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	64977968	CHR3:64977968	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	64977984	CHR3:64977984	SSF x Far_LoA	3,550	1,225	FALSE
CHR3	64977985	CHR3:64977985	SSF x Far_LoA	0,420	0,287	FALSE
CHR3	64977996	CHR3:64977996	SSF x Far_LoA	2,030	0,812	FALSE
CHR3	64977999	CHR3:64977999	SSF x Far_LoA	0,829	0,441	FALSE
CHR3	64978037	CHR3:64978037	SSF x Far_LoA	0,226	0,197	FALSE
CHR3	64978039	CHR3:64978039	SSF x Far_LoA	0,455	0,301	FALSE
CHR3	64982542	CHR3:64982542	SSF x Far_LoA	3,567	1,230	FALSE
CHR3	64982567	CHR3:64982567	SSF x Far_LoA	1,980	0,797	FALSE
CHR3	64982811	CHR3:64982811	SSF x Far_LoA	3,000	1,080	FALSE
CHR3	64982831	CHR3:64982831	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	64982855	CHR3:64982855	SSF x Far_LoA	0,528	0,330	FALSE
CHR3	64991767	CHR3:64991767	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	64991772	CHR3:64991772	SSF x Far_LoA	0,590	0,354	FALSE
CHR3	64991790	CHR3:64991790	SSF x Far_LoA	0,334	0,249	FALSE
CHR3	64991791	CHR3:64991791	SSF x Far_LoA	0,365	0,263	FALSE

CHR3	64997862	CHR3:64997862	SSF x Far_LoA	1,379	0,619	FALSE
CHR3	64997894	CHR3:64997894	SSF x Far_LoA	5,304	1,672	FALSE
CHR3	65001044	CHR3:65001044	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	65001096	CHR3:65001096	SSF x Far_LoA	0,035	0,069	FALSE
CHR3	650040	CHR3:650040	SSF x Far_LoA	2,649	0,985	FALSE
CHR3	65004114	CHR3:65004114	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	65004299	CHR3:65004299	SSF x Far_LoA	4,693	1,519	FALSE
CHR3	65004384	CHR3:65004384	SSF x Far_LoA	1,871	0,766	FALSE
CHR3	65004436	CHR3:65004436	SSF x Far_LoA	0,271	0,220	FALSE
CHR3	650108	CHR3:650108	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	65015323	CHR3:65015323	SSF x Far_LoA	0,606	0,360	FALSE
CHR3	65039198	CHR3:65039198	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	65039216	CHR3:65039216	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	65039228	CHR3:65039228	SSF x Far_LoA	0,280	0,224	FALSE
CHR3	65039235	CHR3:65039235	SSF x Far_LoA	1,192	0,561	FALSE
CHR3	65039267	CHR3:65039267	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	65059834	CHR3:65059834	SSF x Far_LoA	0,244	0,207	FALSE
CHR3	65059835	CHR3:65059835	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	65059839	CHR3:65059839	SSF x Far_LoA	2,007	0,805	FALSE
CHR3	65084821	CHR3:65084821	SSF x Far_LoA	3,395	1,185	FALSE
CHR3	65084839	CHR3:65084839	SSF x Far_LoA	0,660	0,380	FALSE
CHR3	65084923	CHR3:65084923	SSF x Far_LoA	0,497	0,318	FALSE
CHR3	65084971	CHR3:65084971	SSF x Far_LoA	0,507	0,322	FALSE
CHR3	65084979	CHR3:65084979	SSF x Far_LoA	4,028	1,349	FALSE
CHR3	65084993	CHR3:65084993	SSF x Far_LoA	0,660	0,380	FALSE
CHR3	65084998	CHR3:65084998	SSF x Far_LoA	3,087	1,103	FALSE
CHR3	65085022	CHR3:65085022	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	65085031	CHR3:65085031	SSF x Far_LoA	0,147	0,154	FALSE
CHR3	65085045	CHR3:65085045	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	65090385	CHR3:65090385	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	65090404	CHR3:65090404	SSF x Far_LoA	0,330	0,247	FALSE
CHR3	65090411	CHR3:65090411	SSF x Far_LoA	0,151	0,156	FALSE
CHR3	65090416	CHR3:65090416	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	65090471	CHR3:65090471	SSF x Far_LoA	0,075	0,105	FALSE
CHR3	65090493	CHR3:65090493	SSF x Far_LoA	0,210	0,189	FALSE
CHR3	65090496	CHR3:65090496	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	65099363	CHR3:65099363	SSF x Far_LoA	0,510	0,323	FALSE
CHR3	65099396	CHR3:65099396	SSF x Far_LoA	0,006	0,029	FALSE
CHR3	65112740	CHR3:65112740	SSF x Far_LoA	3,402	1,186	FALSE
CHR3	65112742	CHR3:65112742	SSF x Far_LoA	0,447	0,298	FALSE
CHR3	65112755	CHR3:65112755	SSF x Far_LoA	4,676	1,514	FALSE
CHR3	65112767	CHR3:65112767	SSF x Far_LoA	0,230	0,199	FALSE
CHR3	65112847	CHR3:65112847	SSF x Far_LoA	3,885	1,312	FALSE
CHR3	65112924	CHR3:65112924	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	65112982	CHR3:65112982	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	65112983	CHR3:65112983	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	65116640	CHR3:65116640	SSF x Far_LoA	1,634	0,696	FALSE
CHR3	65116653	CHR3:65116653	SSF x Far_LoA	0,509	0,323	FALSE
CHR3	65116697	CHR3:65116697	SSF x Far_LoA	0,476	0,309	FALSE
CHR3	65116703	CHR3:65116703	SSF x Far_LoA	0,070	0,101	FALSE
CHR3	65116711	CHR3:65116711	SSF x Far_LoA	0,419	0,286	FALSE
CHR3	65116739	CHR3:65116739	SSF x Far_LoA	2,279	0,882	FALSE
CHR3	65116744	CHR3:65116744	SSF x Far_LoA	1,693	0,714	FALSE

CHR3	65116767	CHR3:65116767	SSF x Far_LoA	0,029	0,064	FALSE
CHR3	65116832	CHR3:65116832	SSF x Far_LoA	1,128	0,540	FALSE
CHR3	65116851	CHR3:65116851	SSF x Far_LoA	6,158	1,883	TRUE
CHR3	65116852	CHR3:65116852	SSF x Far_LoA	0,301	0,234	FALSE
CHR3	65116859	CHR3:65116859	SSF x Far_LoA	1,369	0,616	FALSE
CHR3	65116867	CHR3:65116867	SSF x Far_LoA	0,179	0,173	FALSE
CHR3	6512016	CHR3:6512016	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	6512115	CHR3:6512115	SSF x Far_LoA	4,940	1,581	FALSE
CHR3	6512158	CHR3:6512158	SSF x Far_LoA	0,196	0,182	FALSE
CHR3	6512174	CHR3:6512174	SSF x Far_LoA	3,365	1,177	FALSE
CHR3	6512287	CHR3:6512287	SSF x Far_LoA	0,592	0,355	FALSE
CHR3	6512401	CHR3:6512401	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	65125408	CHR3:65125408	SSF x Far_LoA	0,462	0,304	FALSE
CHR3	65125469	CHR3:65125469	SSF x Far_LoA	1,049	0,515	FALSE
CHR3	65125491	CHR3:65125491	SSF x Far_LoA	0,880	0,458	FALSE
CHR3	65125514	CHR3:65125514	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	65125551	CHR3:65125551	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	65125555	CHR3:65125555	SSF x Far_LoA	2,943	1,064	FALSE
CHR3	65125574	CHR3:65125574	SSF x Far_LoA	0,116	0,134	FALSE
CHR3	65125600	CHR3:65125600	SSF x Far_LoA	1,652	0,702	FALSE
CHR3	65125624	CHR3:65125624	SSF x Far_LoA	0,818	0,437	FALSE
CHR3	65131820	CHR3:65131820	SSF x Far_LoA	2,215	0,864	FALSE
CHR3	65131851	CHR3:65131851	SSF x Far_LoA	0,574	0,348	FALSE
CHR3	65134330	CHR3:65134330	SSF x Far_LoA	9,862	2,773	TRUE
CHR3	65135990	CHR3:65135990	SSF x Far_LoA	0,168	0,166	FALSE
CHR3	65135993	CHR3:65135993	SSF x Far_LoA	0,419	0,286	FALSE
CHR3	65136013	CHR3:65136013	SSF x Far_LoA	0,019	0,051	FALSE
CHR3	65136041	CHR3:65136041	SSF x Far_LoA	0,570	0,347	FALSE
CHR3	65136062	CHR3:65136062	SSF x Far_LoA	0,515	0,325	FALSE
CHR3	65136102	CHR3:65136102	SSF x Far_LoA	0,579	0,350	FALSE
CHR3	65136117	CHR3:65136117	SSF x Far_LoA	0,841	0,445	FALSE
CHR3	65136123	CHR3:65136123	SSF x Far_LoA	0,989	0,495	FALSE
CHR3	65136124	CHR3:65136124	SSF x Far_LoA	4,898	1,571	FALSE
CHR3	65144904	CHR3:65144904	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	65144965	CHR3:65144965	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	65144968	CHR3:65144968	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	65144969	CHR3:65144969	SSF x Far_LoA	1,708	0,718	FALSE
CHR3	65144970	CHR3:65144970	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	65144975	CHR3:65144975	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	65144984	CHR3:65144984	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	65166631	CHR3:65166631	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	65166663	CHR3:65166663	SSF x Far_LoA	2,526	0,951	FALSE
CHR3	6517023	CHR3:6517023	SSF x Far_LoA	0,393	0,275	FALSE
CHR3	6517037	CHR3:6517037	SSF x Far_LoA	1,224	0,571	FALSE
CHR3	6517047	CHR3:6517047	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	6517127	CHR3:6517127	SSF x Far_LoA	0,797	0,429	FALSE
CHR3	6517287	CHR3:6517287	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	6517290	CHR3:6517290	SSF x Far_LoA	0,613	0,363	FALSE
CHR3	6517320	CHR3:6517320	SSF x Far_LoA	0,780	0,423	FALSE
CHR3	6517328	CHR3:6517328	SSF x Far_LoA	0,117	0,136	FALSE
CHR3	6517331	CHR3:6517331	SSF x Far_LoA	1,275	0,587	FALSE
CHR3	6517343	CHR3:6517343	SSF x Far_LoA	0,474	0,309	FALSE
CHR3	6517372	CHR3:6517372	SSF x Far_LoA	0,038	0,073	FALSE

CHR3	65183385	CHR3:65183385	SSF x Far_LoA	0,720	0,402	FALSE
CHR3	65183390	CHR3:65183390	SSF x Far_LoA	0,531	0,332	FALSE
CHR3	65183407	CHR3:65183407	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	65183408	CHR3:65183408	SSF x Far_LoA	3,620	1,244	FALSE
CHR3	65183415	CHR3:65183415	SSF x Far_LoA	0,155	0,159	FALSE
CHR3	65183454	CHR3:65183454	SSF x Far_LoA	0,859	0,451	FALSE
CHR3	65183464	CHR3:65183464	SSF x Far_LoA	0,320	0,243	FALSE
CHR3	65185234	CHR3:65185234	SSF x Far_LoA	1,620	0,692	FALSE
CHR3	6518985	CHR3:6518985	SSF x Far_LoA	1,527	0,664	FALSE
CHR3	6519020	CHR3:6519020	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	6519025	CHR3:6519025	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	6519030	CHR3:6519030	SSF x Far_LoA	2,181	0,855	FALSE
CHR3	6519040	CHR3:6519040	SSF x Far_LoA	3,544	1,223	FALSE
CHR3	6519048	CHR3:6519048	SSF x Far_LoA	4,712	1,523	FALSE
CHR3	6519049	CHR3:6519049	SSF x Far_LoA	0,806	0,432	FALSE
CHR3	6519052	CHR3:6519052	SSF x Far_LoA	2,810	1,028	FALSE
CHR3	6519057	CHR3:6519057	SSF x Far_LoA	0,266	0,217	FALSE
CHR3	6519113	CHR3:6519113	SSF x Far_LoA	0,102	0,125	FALSE
CHR3	6519116	CHR3:6519116	SSF x Far_LoA	0,199	0,183	FALSE
CHR3	6519124	CHR3:6519124	SSF x Far_LoA	3,890	1,314	FALSE
CHR3	6519144	CHR3:6519144	SSF x Far_LoA	2,178	0,854	FALSE
CHR3	6519175	CHR3:6519175	SSF x Far_LoA	5,415	1,700	FALSE
CHR3	6519176	CHR3:6519176	SSF x Far_LoA	5,971	1,837	FALSE
CHR3	6519183	CHR3:6519183	SSF x Far_LoA	0,493	0,316	FALSE
CHR3	6519194	CHR3:6519194	SSF x Far_LoA	6,483	1,963	TRUE
CHR3	6519196	CHR3:6519196	SSF x Far_LoA	0,739	0,409	FALSE
CHR3	6519201	CHR3:6519201	SSF x Far_LoA	3,368	1,177	FALSE
CHR3	6519210	CHR3:6519210	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	6519214	CHR3:6519214	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	65213069	CHR3:65213069	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	65213102	CHR3:65213102	SSF x Far_LoA	0,584	0,352	FALSE
CHR3	65213107	CHR3:65213107	SSF x Far_LoA	1,888	0,771	FALSE
CHR3	65213118	CHR3:65213118	SSF x Far_LoA	1,680	0,710	FALSE
CHR3	65213120	CHR3:65213120	SSF x Far_LoA	0,907	0,467	FALSE
CHR3	65232394	CHR3:65232394	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	65232403	CHR3:65232403	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	65232654	CHR3:65232654	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	65233395	CHR3:65233395	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	65233482	CHR3:65233482	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	65233509	CHR3:65233509	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	65236105	CHR3:65236105	SSF x Far_LoA	0,263	0,216	FALSE
CHR3	65236209	CHR3:65236209	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	65236234	CHR3:65236234	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	65236274	CHR3:65236274	SSF x Far_LoA	0,819	0,437	FALSE
CHR3	65236296	CHR3:65236296	SSF x Far_LoA	1,405	0,627	FALSE
CHR3	65236297	CHR3:65236297	SSF x Far_LoA	0,256	0,213	FALSE
CHR3	65236303	CHR3:65236303	SSF x Far_LoA	1,066	0,520	FALSE
CHR3	65236329	CHR3:65236329	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	65236378	CHR3:65236378	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	65236384	CHR3:65236384	SSF x Far_LoA	2,184	0,856	FALSE
CHR3	65236402	CHR3:65236402	SSF x Far_LoA	0,393	0,275	FALSE
CHR3	65240723	CHR3:65240723	SSF x Far_LoA	0,175	0,170	FALSE
CHR3	65240733	CHR3:65240733	SSF x Far_LoA	0,731	0,406	FALSE

CHR3	65240753	CHR3:65240753	SSF x Far_LoA	0,991	0,496	FALSE
CHR3	65240787	CHR3:65240787	SSF x Far_LoA	0,050	0,084	FALSE
CHR3	65240794	CHR3:65240794	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	65240834	CHR3:65240834	SSF x Far_LoA	2,100	0,832	FALSE
CHR3	65240845	CHR3:65240845	SSF x Far_LoA	1,207	0,566	FALSE
CHR3	65241263	CHR3:65241263	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	65251539	CHR3:65251539	SSF x Far_LoA	0,431	0,291	FALSE
CHR3	65251556	CHR3:65251556	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	65251557	CHR3:65251557	SSF x Far_LoA	0,939	0,478	FALSE
CHR3	65251631	CHR3:65251631	SSF x Far_LoA	3,827	1,297	FALSE
CHR3	65251640	CHR3:65251640	SSF x Far_LoA	3,859	1,306	FALSE
CHR3	65251787	CHR3:65251787	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	65251789	CHR3:65251789	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	65254530	CHR3:65254530	SSF x Far_LoA	0,050	0,085	FALSE
CHR3	65254544	CHR3:65254544	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	65254550	CHR3:65254550	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	65254551	CHR3:65254551	SSF x Far_LoA	0,025	0,059	FALSE
CHR3	65254570	CHR3:65254570	SSF x Far_LoA	0,314	0,240	FALSE
CHR3	65254576	CHR3:65254576	SSF x Far_LoA	1,198	0,563	FALSE
CHR3	65254594	CHR3:65254594	SSF x Far_LoA	0,557	0,341	FALSE
CHR3	65254602	CHR3:65254602	SSF x Far_LoA	0,269	0,219	FALSE
CHR3	65254639	CHR3:65254639	SSF x Far_LoA	0,705	0,397	FALSE
CHR3	65254641	CHR3:65254641	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	65254690	CHR3:65254690	SSF x Far_LoA	1,176	0,556	FALSE
CHR3	65254709	CHR3:65254709	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	65254720	CHR3:65254720	SSF x Far_LoA	1,206	0,565	FALSE
CHR3	65254734	CHR3:65254734	SSF x Far_LoA	1,142	0,545	FALSE
CHR3	65299792	CHR3:65299792	SSF x Far_LoA	0,107	0,129	FALSE
CHR3	65299819	CHR3:65299819	SSF x Far_LoA	1,059	0,518	FALSE
CHR3	65299829	CHR3:65299829	SSF x Far_LoA	0,161	0,162	FALSE
CHR3	65299875	CHR3:65299875	SSF x Far_LoA	1,926	0,782	FALSE
CHR3	65299894	CHR3:65299894	SSF x Far_LoA	3,672	1,257	FALSE
CHR3	65302798	CHR3:65302798	SSF x Far_LoA	1,324	0,602	FALSE
CHR3	65302846	CHR3:65302846	SSF x Far_LoA	2,058	0,820	FALSE
CHR3	65302852	CHR3:65302852	SSF x Far_LoA	0,378	0,269	FALSE
CHR3	65302854	CHR3:65302854	SSF x Far_LoA	2,180	0,855	FALSE
CHR3	65302856	CHR3:65302856	SSF x Far_LoA	3,226	1,140	FALSE
CHR3	65302913	CHR3:65302913	SSF x Far_LoA	2,922	1,059	FALSE
CHR3	65302938	CHR3:65302938	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	65302943	CHR3:65302943	SSF x Far_LoA	0,250	0,210	FALSE
CHR3	65302948	CHR3:65302948	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	65302960	CHR3:65302960	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	65312150	CHR3:65312150	SSF x Far_LoA	0,551	0,339	FALSE
CHR3	65312154	CHR3:65312154	SSF x Far_LoA	2,788	1,022	FALSE
CHR3	65313786	CHR3:65313786	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	65313864	CHR3:65313864	SSF x Far_LoA	2,357	0,904	FALSE
CHR3	65313880	CHR3:65313880	SSF x Far_LoA	0,949	0,481	FALSE
CHR3	65313886	CHR3:65313886	SSF x Far_LoA	2,236	0,870	FALSE
CHR3	65313910	CHR3:65313910	SSF x Far_LoA	2,177	0,854	FALSE
CHR3	65316849	CHR3:65316849	SSF x Far_LoA	2,540	0,955	FALSE
CHR3	65316855	CHR3:65316855	SSF x Far_LoA	0,413	0,284	FALSE
CHR3	65316930	CHR3:65316930	SSF x Far_LoA	3,247	1,145	FALSE
CHR3	65316938	CHR3:65316938	SSF x Far_LoA	0,033	0,068	FALSE

CHR3	65316974	CHR3:65316974	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	65316983	CHR3:65316983	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	65317031	CHR3:65317031	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	65317055	CHR3:65317055	SSF x Far_LoA	1,902	0,775	FALSE
CHR3	65317058	CHR3:65317058	SSF x Far_LoA	0,083	0,111	FALSE
CHR3	65317073	CHR3:65317073	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	65317085	CHR3:65317085	SSF x Far_LoA	0,161	0,163	FALSE
CHR3	65317088	CHR3:65317088	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	65317097	CHR3:65317097	SSF x Far_LoA	1,631	0,696	FALSE
CHR3	65317106	CHR3:65317106	SSF x Far_LoA	0,909	0,468	FALSE
CHR3	65317163	CHR3:65317163	SSF x Far_LoA	0,111	0,131	FALSE
CHR3	65317175	CHR3:65317175	SSF x Far_LoA	0,661	0,381	FALSE
CHR3	65325593	CHR3:65325593	SSF x Far_LoA	0,150	0,156	FALSE
CHR3	65325603	CHR3:65325603	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	65325698	CHR3:65325698	SSF x Far_LoA	0,019	0,051	FALSE
CHR3	65325701	CHR3:65325701	SSF x Far_LoA	0,227	0,198	FALSE
CHR3	65325713	CHR3:65325713	SSF x Far_LoA	6,205	1,895	TRUE
CHR3	6532635	CHR3:6532635	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	6532770	CHR3:6532770	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	65335125	CHR3:65335125	SSF x Far_LoA	0,940	0,478	FALSE
CHR3	65335227	CHR3:65335227	SSF x Far_LoA	0,004	0,024	FALSE
CHR3	65335240	CHR3:65335240	SSF x Far_LoA	2,291	0,886	FALSE
CHR3	65335271	CHR3:65335271	SSF x Far_LoA	2,904	1,054	FALSE
CHR3	65337775	CHR3:65337775	SSF x Far_LoA	0,342	0,253	FALSE
CHR3	65337813	CHR3:65337813	SSF x Far_LoA	0,488	0,314	FALSE
CHR3	65338365	CHR3:65338365	SSF x Far_LoA	0,338	0,251	FALSE
CHR3	65338378	CHR3:65338378	SSF x Far_LoA	1,137	0,543	FALSE
CHR3	65338379	CHR3:65338379	SSF x Far_LoA	0,690	0,391	FALSE
CHR3	65338402	CHR3:65338402	SSF x Far_LoA	0,569	0,346	FALSE
CHR3	65338405	CHR3:65338405	SSF x Far_LoA	0,839	0,444	FALSE
CHR3	65338407	CHR3:65338407	SSF x Far_LoA	0,937	0,477	FALSE
CHR3	6534029	CHR3:6534029	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	6534117	CHR3:6534117	SSF x Far_LoA	2,947	1,065	FALSE
CHR3	6534151	CHR3:6534151	SSF x Far_LoA	0,202	0,185	FALSE
CHR3	65342776	CHR3:65342776	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	65342781	CHR3:65342781	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	65342945	CHR3:65342945	SSF x Far_LoA	1,216	0,568	FALSE
CHR3	65349971	CHR3:65349971	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	65349974	CHR3:65349974	SSF x Far_LoA	0,117	0,135	FALSE
CHR3	65349975	CHR3:65349975	SSF x Far_LoA	0,220	0,195	FALSE
CHR3	65349992	CHR3:65349992	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	65350010	CHR3:65350010	SSF x Far_LoA	1,058	0,518	FALSE
CHR3	65350011	CHR3:65350011	SSF x Far_LoA	0,384	0,271	FALSE
CHR3	65350013	CHR3:65350013	SSF x Far_LoA	1,561	0,675	FALSE
CHR3	65350027	CHR3:65350027	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	65350042	CHR3:65350042	SSF x Far_LoA	0,521	0,327	FALSE
CHR3	65350043	CHR3:65350043	SSF x Far_LoA	0,529	0,331	FALSE
CHR3	65358959	CHR3:65358959	SSF x Far_LoA	2,476	0,937	FALSE
CHR3	65358961	CHR3:65358961	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	65358962	CHR3:65358962	SSF x Far_LoA	1,497	0,655	FALSE
CHR3	65359003	CHR3:65359003	SSF x Far_LoA	2,242	0,872	FALSE
CHR3	65359031	CHR3:65359031	SSF x Far_LoA	0,290	0,229	FALSE
CHR3	65359033	CHR3:65359033	SSF x Far_LoA	0,035	0,070	FALSE

CHR3	65359054	CHR3:65359054	SSF x Far_LoA	1,045	0,513	FALSE
CHR3	65359068	CHR3:65359068	SSF x Far_LoA	0,713	0,400	FALSE
CHR3	65359079	CHR3:65359079	SSF x Far_LoA	1,323	0,602	FALSE
CHR3	65359105	CHR3:65359105	SSF x Far_LoA	1,329	0,604	FALSE
CHR3	65359142	CHR3:65359142	SSF x Far_LoA	0,435	0,293	FALSE
CHR3	65359153	CHR3:65359153	SSF x Far_LoA	0,034	0,068	FALSE
CHR3	65368212	CHR3:65368212	SSF x Far_LoA	3,377	1,180	FALSE
CHR3	65368214	CHR3:65368214	SSF x Far_LoA	1,820	0,751	FALSE
CHR3	65368215	CHR3:65368215	SSF x Far_LoA	0,838	0,444	FALSE
CHR3	65368218	CHR3:65368218	SSF x Far_LoA	7,234	2,145	TRUE
CHR3	65368267	CHR3:65368267	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	65368279	CHR3:65368279	SSF x Far_LoA	0,155	0,159	FALSE
CHR3	65368304	CHR3:65368304	SSF x Far_LoA	0,456	0,301	FALSE
CHR3	65383349	CHR3:65383349	SSF x Far_LoA	2,375	0,909	FALSE
CHR3	65383364	CHR3:65383364	SSF x Far_LoA	0,550	0,339	FALSE
CHR3	65385503	CHR3:65385503	SSF x Far_LoA	0,228	0,199	FALSE
CHR3	65385516	CHR3:65385516	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	65385526	CHR3:65385526	SSF x Far_LoA	0,000	0,008	FALSE
CHR3	65385544	CHR3:65385544	SSF x Far_LoA	0,098	0,122	FALSE
CHR3	65385603	CHR3:65385603	SSF x Far_LoA	5,491	1,719	FALSE
CHR3	65385621	CHR3:65385621	SSF x Far_LoA	0,170	0,167	FALSE
CHR3	65386541	CHR3:65386541	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	65386545	CHR3:65386545	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	65386565	CHR3:65386565	SSF x Far_LoA	3,006	1,081	FALSE
CHR3	6538962	CHR3:6538962	SSF x Far_LoA	0,192	0,180	FALSE
CHR3	6538978	CHR3:6538978	SSF x Far_LoA	3,360	1,175	FALSE
CHR3	6539054	CHR3:6539054	SSF x Far_LoA	0,943	0,480	FALSE
CHR3	6539060	CHR3:6539060	SSF x Far_LoA	1,369	0,616	FALSE
CHR3	6539064	CHR3:6539064	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	6539078	CHR3:6539078	SSF x Far_LoA	0,273	0,221	FALSE
CHR3	6539082	CHR3:6539082	SSF x Far_LoA	0,454	0,301	FALSE
CHR3	6539122	CHR3:6539122	SSF x Far_LoA	0,514	0,325	FALSE
CHR3	65391246	CHR3:65391246	SSF x Far_LoA	0,837	0,443	FALSE
CHR3	65391288	CHR3:65391288	SSF x Far_LoA	0,324	0,245	FALSE
CHR3	65391296	CHR3:65391296	SSF x Far_LoA	1,025	0,507	FALSE
CHR3	65391321	CHR3:65391321	SSF x Far_LoA	1,485	0,652	FALSE
CHR3	65391346	CHR3:65391346	SSF x Far_LoA	1,908	0,777	FALSE
CHR3	65391355	CHR3:65391355	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	65391360	CHR3:65391360	SSF x Far_LoA	1,417	0,631	FALSE
CHR3	65391388	CHR3:65391388	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	65391398	CHR3:65391398	SSF x Far_LoA	0,136	0,148	FALSE
CHR3	65391430	CHR3:65391430	SSF x Far_LoA	0,035	0,069	FALSE
CHR3	6539147	CHR3:6539147	SSF x Far_LoA	1,300	0,595	FALSE
CHR3	6539227	CHR3:6539227	SSF x Far_LoA	0,868	0,454	FALSE
CHR3	65398217	CHR3:65398217	SSF x Far_LoA	1,507	0,658	FALSE
CHR3	65398297	CHR3:65398297	SSF x Far_LoA	1,771	0,737	FALSE
CHR3	65404770	CHR3:65404770	SSF x Far_LoA	0,386	0,272	FALSE
CHR3	65404870	CHR3:65404870	SSF x Far_LoA	1,455	0,642	FALSE
CHR3	65404946	CHR3:65404946	SSF x Far_LoA	0,944	0,480	FALSE
CHR3	65405004	CHR3:65405004	SSF x Far_LoA	3,169	1,125	FALSE
CHR3	65405036	CHR3:65405036	SSF x Far_LoA	2,401	0,916	FALSE
CHR3	65405053	CHR3:65405053	SSF x Far_LoA	3,435	1,195	FALSE
CHR3	65405054	CHR3:65405054	SSF x Far_LoA	5,333	1,679	FALSE

CHR3	65405056	CHR3:65405056	SSF x Far_LoA	0,249	0,209	FALSE
CHR3	65405066	CHR3:65405066	SSF x Far_LoA	0,136	0,147	FALSE
CHR3	65407601	CHR3:65407601	SSF x Far_LoA	0,344	0,254	FALSE
CHR3	65407631	CHR3:65407631	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	65420285	CHR3:65420285	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	65420331	CHR3:65420331	SSF x Far_LoA	0,293	0,230	FALSE
CHR3	65420357	CHR3:65420357	SSF x Far_LoA	0,476	0,310	FALSE
CHR3	65427498	CHR3:65427498	SSF x Far_LoA	1,609	0,689	FALSE
CHR3	65427500	CHR3:65427500	SSF x Far_LoA	0,138	0,149	FALSE
CHR3	65427516	CHR3:65427516	SSF x Far_LoA	1,241	0,576	FALSE
CHR3	65427533	CHR3:65427533	SSF x Far_LoA	0,977	0,491	FALSE
CHR3	65427539	CHR3:65427539	SSF x Far_LoA	2,688	0,995	FALSE
CHR3	65427546	CHR3:65427546	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	65427560	CHR3:65427560	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	65427563	CHR3:65427563	SSF x Far_LoA	0,585	0,352	FALSE
CHR3	65427593	CHR3:65427593	SSF x Far_LoA	1,435	0,636	FALSE
CHR3	65427617	CHR3:65427617	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	65427631	CHR3:65427631	SSF x Far_LoA	1,964	0,793	FALSE
CHR3	65427642	CHR3:65427642	SSF x Far_LoA	0,609	0,361	FALSE
CHR3	65427658	CHR3:65427658	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	65427659	CHR3:65427659	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	65427667	CHR3:65427667	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	65427673	CHR3:65427673	SSF x Far_LoA	0,149	0,155	FALSE
CHR3	65427690	CHR3:65427690	SSF x Far_LoA	6,491	1,965	TRUE
CHR3	65427708	CHR3:65427708	SSF x Far_LoA	2,689	0,995	FALSE
CHR3	65427709	CHR3:65427709	SSF x Far_LoA	3,603	1,239	FALSE
CHR3	65427724	CHR3:65427724	SSF x Far_LoA	0,156	0,159	FALSE
CHR3	65427725	CHR3:65427725	SSF x Far_LoA	0,848	0,447	FALSE
CHR3	65427735	CHR3:65427735	SSF x Far_LoA	1,153	0,548	FALSE
CHR3	65434250	CHR3:65434250	SSF x Far_LoA	2,083	0,827	FALSE
CHR3	65434331	CHR3:65434331	SSF x Far_LoA	0,498	0,318	FALSE
CHR3	65434397	CHR3:65434397	SSF x Far_LoA	0,844	0,446	FALSE
CHR3	65434398	CHR3:65434398	SSF x Far_LoA	0,405	0,280	FALSE
CHR3	65434399	CHR3:65434399	SSF x Far_LoA	0,357	0,260	FALSE
CHR3	65434422	CHR3:65434422	SSF x Far_LoA	1,323	0,602	FALSE
CHR3	65434458	CHR3:65434458	SSF x Far_LoA	2,881	1,047	FALSE
CHR3	65434517	CHR3:65434517	SSF x Far_LoA	0,790	0,427	FALSE
CHR3	65434644	CHR3:65434644	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	65437975	CHR3:65437975	SSF x Far_LoA	0,626	0,368	FALSE
CHR3	65437977	CHR3:65437977	SSF x Far_LoA	0,494	0,317	FALSE
CHR3	65437996	CHR3:65437996	SSF x Far_LoA	0,147	0,154	FALSE
CHR3	65437998	CHR3:65437998	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	65438021	CHR3:65438021	SSF x Far_LoA	1,605	0,688	FALSE
CHR3	65438031	CHR3:65438031	SSF x Far_LoA	0,058	0,092	FALSE
CHR3	65438032	CHR3:65438032	SSF x Far_LoA	1,767	0,736	FALSE
CHR3	65438038	CHR3:65438038	SSF x Far_LoA	2,093	0,830	FALSE
CHR3	65438042	CHR3:65438042	SSF x Far_LoA	3,186	1,129	FALSE
CHR3	65438049	CHR3:65438049	SSF x Far_LoA	2,768	1,017	FALSE
CHR3	65438070	CHR3:65438070	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	65438074	CHR3:65438074	SSF x Far_LoA	0,105	0,127	FALSE
CHR3	65438104	CHR3:65438104	SSF x Far_LoA	0,218	0,194	FALSE
CHR3	65438196	CHR3:65438196	SSF x Far_LoA	0,059	0,092	FALSE
CHR3	65438213	CHR3:65438213	SSF x Far_LoA	0,035	0,069	FALSE

CHR3	65438221	CHR3:65438221	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	65438222	CHR3:65438222	SSF x Far_LoA	4,342	1,430	FALSE
CHR3	65438223	CHR3:65438223	SSF x Far_LoA	0,024	0,058	FALSE
CHR3	65438245	CHR3:65438245	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	6544153	CHR3:6544153	SSF x Far_LoA	2,112	0,835	FALSE
CHR3	6544254	CHR3:6544254	SSF x Far_LoA	1,661	0,705	FALSE
CHR3	65446300	CHR3:65446300	SSF x Far_LoA	1,300	0,595	FALSE
CHR3	65446372	CHR3:65446372	SSF x Far_LoA	1,359	0,613	FALSE
CHR3	65446373	CHR3:65446373	SSF x Far_LoA	0,671	0,384	FALSE
CHR3	65446391	CHR3:65446391	SSF x Far_LoA	0,870	0,455	FALSE
CHR3	65446399	CHR3:65446399	SSF x Far_LoA	0,300	0,234	FALSE
CHR3	65446423	CHR3:65446423	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	65446426	CHR3:65446426	SSF x Far_LoA	0,107	0,129	FALSE
CHR3	65446455	CHR3:65446455	SSF x Far_LoA	0,199	0,183	FALSE
CHR3	65446457	CHR3:65446457	SSF x Far_LoA	0,652	0,377	FALSE
CHR3	65446461	CHR3:65446461	SSF x Far_LoA	2,181	0,855	FALSE
CHR3	65446478	CHR3:65446478	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	65446479	CHR3:65446479	SSF x Far_LoA	0,303	0,235	FALSE
CHR3	65456899	CHR3:65456899	SSF x Far_LoA	1,701	0,716	FALSE
CHR3	6545835	CHR3:6545835	SSF x Far_LoA	2,851	1,040	FALSE
CHR3	6545875	CHR3:6545875	SSF x Far_LoA	0,543	0,336	FALSE
CHR3	65462741	CHR3:65462741	SSF x Far_LoA	0,434	0,292	FALSE
CHR3	65462813	CHR3:65462813	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	65462818	CHR3:65462818	SSF x Far_LoA	0,088	0,115	FALSE
CHR3	65462829	CHR3:65462829	SSF x Far_LoA	2,683	0,994	FALSE
CHR3	65467894	CHR3:65467894	SSF x Far_LoA	0,397	0,277	FALSE
CHR3	65467907	CHR3:65467907	SSF x Far_LoA	2,758	1,014	FALSE
CHR3	65468002	CHR3:65468002	SSF x Far_LoA	1,177	0,556	FALSE
CHR3	65468017	CHR3:65468017	SSF x Far_LoA	0,680	0,388	FALSE
CHR3	65468028	CHR3:65468028	SSF x Far_LoA	0,443	0,296	FALSE
CHR3	65468109	CHR3:65468109	SSF x Far_LoA	0,067	0,099	FALSE
CHR3	65468141	CHR3:65468141	SSF x Far_LoA	0,573	0,348	FALSE
CHR3	65481605	CHR3:65481605	SSF x Far_LoA	0,214	0,191	FALSE
CHR3	65481622	CHR3:65481622	SSF x Far_LoA	2,878	1,047	FALSE
CHR3	65481623	CHR3:65481623	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	65481683	CHR3:65481683	SSF x Far_LoA	0,350	0,256	FALSE
CHR3	65481684	CHR3:65481684	SSF x Far_LoA	0,219	0,194	FALSE
CHR3	65481704	CHR3:65481704	SSF x Far_LoA	1,979	0,797	FALSE
CHR3	65481711	CHR3:65481711	SSF x Far_LoA	0,019	0,051	FALSE
CHR3	65481719	CHR3:65481719	SSF x Far_LoA	1,304	0,596	FALSE
CHR3	65481733	CHR3:65481733	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	65481738	CHR3:65481738	SSF x Far_LoA	4,122	1,373	FALSE
CHR3	65481741	CHR3:65481741	SSF x Far_LoA	2,314	0,892	FALSE
CHR3	654852	CHR3:654852	SSF x Far_LoA	0,854	0,449	FALSE
CHR3	654921	CHR3:654921	SSF x Far_LoA	2,668	0,990	FALSE
CHR3	65494661	CHR3:65494661	SSF x Far_LoA	0,326	0,246	FALSE
CHR3	65494662	CHR3:65494662	SSF x Far_LoA	0,205	0,187	FALSE
CHR3	65494669	CHR3:65494669	SSF x Far_LoA	2,145	0,845	FALSE
CHR3	65494674	CHR3:65494674	SSF x Far_LoA	1,152	0,548	FALSE
CHR3	65494680	CHR3:65494680	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	65494706	CHR3:65494706	SSF x Far_LoA	2,066	0,822	FALSE
CHR3	65494867	CHR3:65494867	SSF x Far_LoA	0,126	0,141	FALSE
CHR3	65494928	CHR3:65494928	SSF x Far_LoA	0,315	0,241	FALSE

CHR3	65497185	CHR3:65497185	SSF x Far_LoA	0,050	0,084	FALSE
CHR3	65497194	CHR3:65497194	SSF x Far_LoA	0,970	0,489	FALSE
CHR3	65497196	CHR3:65497196	SSF x Far_LoA	0,921	0,472	FALSE
CHR3	65497204	CHR3:65497204	SSF x Far_LoA	0,901	0,465	FALSE
CHR3	65497211	CHR3:65497211	SSF x Far_LoA	0,120	0,137	FALSE
CHR3	65497216	CHR3:65497216	SSF x Far_LoA	1,075	0,523	FALSE
CHR3	65497231	CHR3:65497231	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	65497334	CHR3:65497334	SSF x Far_LoA	1,369	0,616	FALSE
CHR3	65497360	CHR3:65497360	SSF x Far_LoA	0,075	0,106	FALSE
CHR3	654997	CHR3:654997	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	655035	CHR3:655035	SSF x Far_LoA	0,019	0,051	FALSE
CHR3	65507543	CHR3:65507543	SSF x Far_LoA	0,173	0,169	FALSE
CHR3	65507586	CHR3:65507586	SSF x Far_LoA	0,707	0,397	FALSE
CHR3	65507606	CHR3:65507606	SSF x Far_LoA	0,301	0,234	FALSE
CHR3	65507751	CHR3:65507751	SSF x Far_LoA	2,590	0,968	FALSE
CHR3	65507754	CHR3:65507754	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	65507768	CHR3:65507768	SSF x Far_LoA	0,729	0,406	FALSE
CHR3	65507818	CHR3:65507818	SSF x Far_LoA	0,460	0,303	FALSE
CHR3	65513635	CHR3:65513635	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	65513640	CHR3:65513640	SSF x Far_LoA	0,205	0,187	FALSE
CHR3	65513643	CHR3:65513643	SSF x Far_LoA	0,370	0,265	FALSE
CHR3	65514683	CHR3:65514683	SSF x Far_LoA	0,530	0,331	FALSE
CHR3	65515645	CHR3:65515645	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	65515659	CHR3:65515659	SSF x Far_LoA	1,477	0,649	FALSE
CHR3	65515664	CHR3:65515664	SSF x Far_LoA	1,458	0,644	FALSE
CHR3	65515665	CHR3:65515665	SSF x Far_LoA	0,184	0,175	FALSE
CHR3	65515669	CHR3:65515669	SSF x Far_LoA	0,515	0,325	FALSE
CHR3	65515671	CHR3:65515671	SSF x Far_LoA	0,493	0,317	FALSE
CHR3	65515677	CHR3:65515677	SSF x Far_LoA	0,297	0,232	FALSE
CHR3	65515700	CHR3:65515700	SSF x Far_LoA	2,965	1,070	FALSE
CHR3	65515709	CHR3:65515709	SSF x Far_LoA	0,992	0,496	FALSE
CHR3	65515710	CHR3:65515710	SSF x Far_LoA	0,793	0,428	FALSE
CHR3	65515746	CHR3:65515746	SSF x Far_LoA	0,205	0,187	FALSE
CHR3	65515755	CHR3:65515755	SSF x Far_LoA	0,800	0,430	FALSE
CHR3	65515760	CHR3:65515760	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	65515762	CHR3:65515762	SSF x Far_LoA	0,020	0,051	FALSE
CHR3	65519556	CHR3:65519556	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	65519594	CHR3:65519594	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	65519616	CHR3:65519616	SSF x Far_LoA	0,667	0,383	FALSE
CHR3	65519627	CHR3:65519627	SSF x Far_LoA	0,316	0,241	FALSE
CHR3	65519667	CHR3:65519667	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	65519676	CHR3:65519676	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	65537093	CHR3:65537093	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	65537247	CHR3:65537247	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	65537266	CHR3:65537266	SSF x Far_LoA	4,779	1,541	FALSE
CHR3	65537267	CHR3:65537267	SSF x Far_LoA	2,136	0,842	FALSE
CHR3	65542660	CHR3:65542660	SSF x Far_LoA	3,942	1,327	FALSE
CHR3	65542661	CHR3:65542661	SSF x Far_LoA	1,511	0,660	FALSE
CHR3	65542664	CHR3:65542664	SSF x Far_LoA	5,015	1,600	FALSE
CHR3	65542681	CHR3:65542681	SSF x Far_LoA	0,556	0,341	FALSE
CHR3	65542694	CHR3:65542694	SSF x Far_LoA	0,907	0,467	FALSE
CHR3	65542704	CHR3:65542704	SSF x Far_LoA	1,144	0,545	FALSE
CHR3	65542748	CHR3:65542748	SSF x Far_LoA	0,082	0,111	FALSE

CHR3	65542749	CHR3:65542749	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	65542751	CHR3:65542751	SSF x Far_LoA	0,092	0,119	FALSE
CHR3	65542753	CHR3:65542753	SSF x Far_LoA	0,158	0,160	FALSE
CHR3	65548599	CHR3:65548599	SSF x Far_LoA	2,661	0,988	FALSE
CHR3	65548620	CHR3:65548620	SSF x Far_LoA	0,664	0,382	FALSE
CHR3	65548636	CHR3:65548636	SSF x Far_LoA	0,633	0,370	FALSE
CHR3	65548676	CHR3:65548676	SSF x Far_LoA	0,192	0,180	FALSE
CHR3	65548702	CHR3:65548702	SSF x Far_LoA	0,777	0,422	FALSE
CHR3	65548774	CHR3:65548774	SSF x Far_LoA	1,369	0,616	FALSE
CHR3	65548801	CHR3:65548801	SSF x Far_LoA	0,488	0,314	FALSE
CHR3	65549922	CHR3:65549922	SSF x Far_LoA	0,418	0,286	FALSE
CHR3	65550006	CHR3:65550006	SSF x Far_LoA	2,886	1,049	FALSE
CHR3	6555067	CHR3:6555067	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	65550984	CHR3:65550984	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	65551015	CHR3:65551015	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	65551019	CHR3:65551019	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	65551023	CHR3:65551023	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	65551027	CHR3:65551027	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	65551167	CHR3:65551167	SSF x Far_LoA	3,835	1,299	FALSE
CHR3	65551181	CHR3:65551181	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	6555834	CHR3:6555834	SSF x Far_LoA	1,679	0,710	FALSE
CHR3	65570349	CHR3:65570349	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	65570356	CHR3:65570356	SSF x Far_LoA	1,374	0,618	FALSE
CHR3	65570366	CHR3:65570366	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	65570369	CHR3:65570369	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	65570388	CHR3:65570388	SSF x Far_LoA	0,283	0,226	FALSE
CHR3	65570558	CHR3:65570558	SSF x Far_LoA	1,815	0,750	FALSE
CHR3	65570573	CHR3:65570573	SSF x Far_LoA	0,160	0,162	FALSE
CHR3	65570647	CHR3:65570647	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	65589603	CHR3:65589603	SSF x Far_LoA	0,676	0,386	FALSE
CHR3	65589612	CHR3:65589612	SSF x Far_LoA	0,084	0,113	FALSE
CHR3	65589623	CHR3:65589623	SSF x Far_LoA	2,068	0,823	FALSE
CHR3	65589677	CHR3:65589677	SSF x Far_LoA	0,194	0,180	FALSE
CHR3	65589689	CHR3:65589689	SSF x Far_LoA	0,202	0,185	FALSE
CHR3	65589695	CHR3:65589695	SSF x Far_LoA	3,268	1,151	FALSE
CHR3	65589698	CHR3:65589698	SSF x Far_LoA	1,673	0,708	FALSE
CHR3	65607025	CHR3:65607025	SSF x Far_LoA	1,290	0,592	FALSE
CHR3	65607065	CHR3:65607065	SSF x Far_LoA	2,785	1,021	FALSE
CHR3	65607090	CHR3:65607090	SSF x Far_LoA	0,139	0,149	FALSE
CHR3	65607117	CHR3:65607117	SSF x Far_LoA	1,312	0,598	FALSE
CHR3	65607124	CHR3:65607124	SSF x Far_LoA	2,118	0,837	FALSE
CHR3	65607187	CHR3:65607187	SSF x Far_LoA	0,283	0,226	FALSE
CHR3	65607193	CHR3:65607193	SSF x Far_LoA	0,921	0,472	FALSE
CHR3	65607209	CHR3:65607209	SSF x Far_LoA	0,796	0,429	FALSE
CHR3	65607210	CHR3:65607210	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	65607223	CHR3:65607223	SSF x Far_LoA	0,058	0,091	FALSE
CHR3	65615012	CHR3:65615012	SSF x Far_LoA	0,469	0,307	FALSE
CHR3	65615013	CHR3:65615013	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	65615038	CHR3:65615038	SSF x Far_LoA	0,311	0,239	FALSE
CHR3	65615053	CHR3:65615053	SSF x Far_LoA	3,634	1,247	FALSE
CHR3	65615068	CHR3:65615068	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	65630857	CHR3:65630857	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	65630858	CHR3:65630858	SSF x Far_LoA	1,101	0,532	FALSE

CHR3	65630916	CHR3:65630916	SSF x Far_LoA	0,114	0,133	FALSE
CHR3	65630917	CHR3:65630917	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	65630923	CHR3:65630923	SSF x Far_LoA	0,432	0,292	FALSE
CHR3	65630967	CHR3:65630967	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	65630968	CHR3:65630968	SSF x Far_LoA	1,696	0,715	FALSE
CHR3	65630969	CHR3:65630969	SSF x Far_LoA	0,587	0,353	FALSE
CHR3	65639293	CHR3:65639293	SSF x Far_LoA	0,084	0,113	FALSE
CHR3	65639294	CHR3:65639294	SSF x Far_LoA	0,044	0,078	FALSE
CHR3	65639310	CHR3:65639310	SSF x Far_LoA	1,107	0,534	FALSE
CHR3	65639319	CHR3:65639319	SSF x Far_LoA	1,856	0,762	FALSE
CHR3	65639330	CHR3:65639330	SSF x Far_LoA	0,110	0,130	FALSE
CHR3	65639335	CHR3:65639335	SSF x Far_LoA	0,175	0,170	FALSE
CHR3	65644702	CHR3:65644702	SSF x Far_LoA	0,819	0,437	FALSE
CHR3	65644725	CHR3:65644725	SSF x Far_LoA	6,299	1,918	TRUE
CHR3	65644734	CHR3:65644734	SSF x Far_LoA	0,114	0,133	FALSE
CHR3	65644741	CHR3:65644741	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	65644744	CHR3:65644744	SSF x Far_LoA	0,464	0,305	FALSE
CHR3	65644758	CHR3:65644758	SSF x Far_LoA	0,569	0,346	FALSE
CHR3	65644806	CHR3:65644806	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	65644813	CHR3:65644813	SSF x Far_LoA	3,812	1,293	FALSE
CHR3	65644818	CHR3:65644818	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	65651765	CHR3:65651765	SSF x Far_LoA	0,564	0,344	FALSE
CHR3	65651766	CHR3:65651766	SSF x Far_LoA	0,707	0,397	FALSE
CHR3	65651798	CHR3:65651798	SSF x Far_LoA	0,321	0,243	FALSE
CHR3	65651860	CHR3:65651860	SSF x Far_LoA	4,440	1,455	FALSE
CHR3	65651969	CHR3:65651969	SSF x Far_LoA	0,016	0,047	FALSE
CHR3	65651971	CHR3:65651971	SSF x Far_LoA	5,854	1,809	FALSE
CHR3	65652082	CHR3:65652082	SSF x Far_LoA	0,537	0,334	FALSE
CHR3	65652114	CHR3:65652114	SSF x Far_LoA	0,296	0,232	FALSE
CHR3	65663330	CHR3:65663330	SSF x Far_LoA	0,145	0,153	FALSE
CHR3	65663342	CHR3:65663342	SSF x Far_LoA	4,505	1,471	FALSE
CHR3	65663361	CHR3:65663361	SSF x Far_LoA	0,243	0,206	FALSE
CHR3	65663369	CHR3:65663369	SSF x Far_LoA	8,365	2,417	TRUE
CHR3	65663371	CHR3:65663371	SSF x Far_LoA	1,620	0,692	FALSE
CHR3	65666517	CHR3:65666517	SSF x Far_LoA	0,356	0,259	FALSE
CHR3	65666758	CHR3:65666758	SSF x Far_LoA	0,526	0,329	FALSE
CHR3	65671400	CHR3:65671400	SSF x Far_LoA	2,816	1,030	FALSE
CHR3	65671473	CHR3:65671473	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	65671500	CHR3:65671500	SSF x Far_LoA	1,307	0,597	FALSE
CHR3	65671542	CHR3:65671542	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	65671563	CHR3:65671563	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	65675306	CHR3:65675306	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	65675430	CHR3:65675430	SSF x Far_LoA	0,801	0,431	FALSE
CHR3	65675470	CHR3:65675470	SSF x Far_LoA	0,875	0,456	FALSE
CHR3	65675473	CHR3:65675473	SSF x Far_LoA	0,266	0,217	FALSE
CHR3	65675475	CHR3:65675475	SSF x Far_LoA	0,184	0,175	FALSE
CHR3	65675488	CHR3:65675488	SSF x Far_LoA	0,680	0,388	FALSE
CHR3	65675497	CHR3:65675497	SSF x Far_LoA	0,220	0,195	FALSE
CHR3	65675498	CHR3:65675498	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	65675503	CHR3:65675503	SSF x Far_LoA	0,297	0,232	FALSE
CHR3	65677671	CHR3:65677671	SSF x Far_LoA	1,021	0,506	FALSE
CHR3	65677687	CHR3:65677687	SSF x Far_LoA	1,682	0,711	FALSE
CHR3	65677722	CHR3:65677722	SSF x Far_LoA	9,212	2,619	TRUE

CHR3	65677749	CHR3:65677749	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	65680943	CHR3:65680943	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	65680948	CHR3:65680948	SSF x Far_LoA	0,767	0,419	FALSE
CHR3	65680961	CHR3:65680961	SSF x Far_LoA	0,399	0,278	FALSE
CHR3	65680972	CHR3:65680972	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	65680980	CHR3:65680980	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	65681067	CHR3:65681067	SSF x Far_LoA	1,981	0,798	FALSE
CHR3	65681129	CHR3:65681129	SSF x Far_LoA	3,205	1,134	FALSE
CHR3	65684921	CHR3:65684921	SSF x Far_LoA	1,113	0,535	FALSE
CHR3	65684953	CHR3:65684953	SSF x Far_LoA	3,492	1,210	FALSE
CHR3	65684954	CHR3:65684954	SSF x Far_LoA	0,351	0,257	FALSE
CHR3	65684959	CHR3:65684959	SSF x Far_LoA	0,001	0,014	FALSE
CHR3	65691925	CHR3:65691925	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	65715379	CHR3:65715379	SSF x Far_LoA	3,590	1,236	FALSE
CHR3	65715381	CHR3:65715381	SSF x Far_LoA	0,788	0,426	FALSE
CHR3	65715382	CHR3:65715382	SSF x Far_LoA	1,776	0,738	FALSE
CHR3	65715383	CHR3:65715383	SSF x Far_LoA	1,904	0,776	FALSE
CHR3	65715388	CHR3:65715388	SSF x Far_LoA	4,276	1,413	FALSE
CHR3	65715690	CHR3:65715690	SSF x Far_LoA	2,866	1,044	FALSE
CHR3	65719292	CHR3:65719292	SSF x Far_LoA	1,080	0,525	FALSE
CHR3	65719314	CHR3:65719314	SSF x Far_LoA	0,168	0,166	FALSE
CHR3	65719315	CHR3:65719315	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	65719325	CHR3:65719325	SSF x Far_LoA	1,731	0,725	FALSE
CHR3	65719330	CHR3:65719330	SSF x Far_LoA	3,607	1,240	FALSE
CHR3	65719338	CHR3:65719338	SSF x Far_LoA	1,463	0,645	FALSE
CHR3	65719344	CHR3:65719344	SSF x Far_LoA	0,624	0,367	FALSE
CHR3	65719429	CHR3:65719429	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	65719458	CHR3:65719458	SSF x Far_LoA	1,617	0,692	FALSE
CHR3	65719460	CHR3:65719460	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	65719461	CHR3:65719461	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	65719473	CHR3:65719473	SSF x Far_LoA	1,462	0,645	FALSE
CHR3	65719507	CHR3:65719507	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	65719516	CHR3:65719516	SSF x Far_LoA	1,384	0,621	FALSE
CHR3	65719545	CHR3:65719545	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	65730445	CHR3:65730445	SSF x Far_LoA	0,025	0,059	FALSE
CHR3	65730672	CHR3:65730672	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	65734293	CHR3:65734293	SSF x Far_LoA	0,590	0,354	FALSE
CHR3	65734998	CHR3:65734998	SSF x Far_LoA	4,457	1,459	FALSE
CHR3	65735015	CHR3:65735015	SSF x Far_LoA	1,893	0,772	FALSE
CHR3	65735023	CHR3:65735023	SSF x Far_LoA	1,341	0,608	FALSE
CHR3	65735032	CHR3:65735032	SSF x Far_LoA	0,115	0,134	FALSE
CHR3	65735069	CHR3:65735069	SSF x Far_LoA	1,651	0,702	FALSE
CHR3	65737680	CHR3:65737680	SSF x Far_LoA	2,288	0,885	FALSE
CHR3	65737932	CHR3:65737932	SSF x Far_LoA	2,219	0,865	FALSE
CHR3	65737976	CHR3:65737976	SSF x Far_LoA	0,401	0,278	FALSE
CHR3	6573885	CHR3:6573885	SSF x Far_LoA	0,437	0,293	FALSE
CHR3	6573925	CHR3:6573925	SSF x Far_LoA	1,240	0,576	FALSE
CHR3	65739386	CHR3:65739386	SSF x Far_LoA	1,240	0,576	FALSE
CHR3	65739426	CHR3:65739426	SSF x Far_LoA	0,383	0,271	FALSE
CHR3	6573944	CHR3:6573944	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	65739540	CHR3:65739540	SSF x Far_LoA	0,730	0,406	FALSE
CHR3	65739575	CHR3:65739575	SSF x Far_LoA	1,321	0,601	FALSE
CHR3	65739604	CHR3:65739604	SSF x Far_LoA	0,103	0,126	FALSE

CHR3	65739615	CHR3:65739615	SSF x Far_LoA	0,595	0,356	FALSE
CHR3	6574040	CHR3:6574040	SSF x Far_LoA	0,275	0,222	FALSE
CHR3	65742763	CHR3:65742763	SSF x Far_LoA	0,871	0,455	FALSE
CHR3	65742767	CHR3:65742767	SSF x Far_LoA	3,369	1,178	FALSE
CHR3	65742774	CHR3:65742774	SSF x Far_LoA	3,359	1,175	FALSE
CHR3	65742792	CHR3:65742792	SSF x Far_LoA	0,006	0,029	FALSE
CHR3	65742810	CHR3:65742810	SSF x Far_LoA	0,049	0,083	FALSE
CHR3	65742812	CHR3:65742812	SSF x Far_LoA	0,419	0,286	FALSE
CHR3	65742818	CHR3:65742818	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	65742858	CHR3:65742858	SSF x Far_LoA	1,423	0,633	FALSE
CHR3	65742861	CHR3:65742861	SSF x Far_LoA	0,425	0,289	FALSE
CHR3	65742878	CHR3:65742878	SSF x Far_LoA	0,457	0,302	FALSE
CHR3	65742880	CHR3:65742880	SSF x Far_LoA	0,533	0,332	FALSE
CHR3	65742901	CHR3:65742901	SSF x Far_LoA	6,694	2,014	TRUE
CHR3	65742902	CHR3:65742902	SSF x Far_LoA	0,138	0,148	FALSE
CHR3	65742903	CHR3:65742903	SSF x Far_LoA	0,742	0,410	FALSE
CHR3	65742904	CHR3:65742904	SSF x Far_LoA	0,322	0,244	FALSE
CHR3	65742917	CHR3:65742917	SSF x Far_LoA	0,620	0,366	FALSE
CHR3	65742928	CHR3:65742928	SSF x Far_LoA	0,658	0,380	FALSE
CHR3	65742974	CHR3:65742974	SSF x Far_LoA	1,347	0,609	FALSE
CHR3	65745370	CHR3:65745370	SSF x Far_LoA	0,588	0,353	FALSE
CHR3	65745415	CHR3:65745415	SSF x Far_LoA	1,201	0,564	FALSE
CHR3	65745420	CHR3:65745420	SSF x Far_LoA	0,772	0,421	FALSE
CHR3	65752668	CHR3:65752668	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	65759926	CHR3:65759926	SSF x Far_LoA	0,756	0,415	FALSE
CHR3	65759946	CHR3:65759946	SSF x Far_LoA	2,124	0,839	FALSE
CHR3	65759953	CHR3:65759953	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	65759958	CHR3:65759958	SSF x Far_LoA	0,999	0,498	FALSE
CHR3	65759966	CHR3:65759966	SSF x Far_LoA	0,401	0,279	FALSE
CHR3	65759984	CHR3:65759984	SSF x Far_LoA	0,430	0,291	FALSE
CHR3	65760008	CHR3:65760008	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	65760033	CHR3:65760033	SSF x Far_LoA	0,446	0,297	FALSE
CHR3	65760040	CHR3:65760040	SSF x Far_LoA	0,440	0,295	FALSE
CHR3	65760055	CHR3:65760055	SSF x Far_LoA	1,499	0,656	FALSE
CHR3	65778116	CHR3:65778116	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	65778137	CHR3:65778137	SSF x Far_LoA	0,301	0,234	FALSE
CHR3	65778159	CHR3:65778159	SSF x Far_LoA	0,247	0,208	FALSE
CHR3	65778165	CHR3:65778165	SSF x Far_LoA	0,273	0,221	FALSE
CHR3	65778184	CHR3:65778184	SSF x Far_LoA	0,327	0,246	FALSE
CHR3	65778187	CHR3:65778187	SSF x Far_LoA	0,532	0,332	FALSE
CHR3	65778219	CHR3:65778219	SSF x Far_LoA	0,027	0,060	FALSE
CHR3	65786273	CHR3:65786273	SSF x Far_LoA	1,845	0,759	FALSE
CHR3	65796297	CHR3:65796297	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	65796348	CHR3:65796348	SSF x Far_LoA	0,128	0,142	FALSE
CHR3	65796374	CHR3:65796374	SSF x Far_LoA	0,708	0,398	FALSE
CHR3	65796419	CHR3:65796419	SSF x Far_LoA	1,366	0,615	FALSE
CHR3	65796443	CHR3:65796443	SSF x Far_LoA	1,523	0,663	FALSE
CHR3	65796457	CHR3:65796457	SSF x Far_LoA	0,443	0,296	FALSE
CHR3	65796816	CHR3:65796816	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	65796966	CHR3:65796966	SSF x Far_LoA	0,314	0,240	FALSE
CHR3	6581798	CHR3:6581798	SSF x Far_LoA	0,641	0,373	FALSE
CHR3	6581799	CHR3:6581799	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	6581803	CHR3:6581803	SSF x Far_LoA	0,278	0,223	FALSE

CHR3	6581813	CHR3:6581813	SSF x Far_LoA	1,761	0,734	FALSE
CHR3	6581818	CHR3:6581818	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	6581830	CHR3:6581830	SSF x Far_LoA	0,799	0,430	FALSE
CHR3	6581839	CHR3:6581839	SSF x Far_LoA	1,875	0,767	FALSE
CHR3	6581907	CHR3:6581907	SSF x Far_LoA	0,836	0,443	FALSE
CHR3	6581909	CHR3:6581909	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	6581912	CHR3:6581912	SSF x Far_LoA	0,844	0,446	FALSE
CHR3	6581926	CHR3:6581926	SSF x Far_LoA	0,261	0,215	FALSE
CHR3	6581964	CHR3:6581964	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	6581977	CHR3:6581977	SSF x Far_LoA	0,299	0,233	FALSE
CHR3	6581986	CHR3:6581986	SSF x Far_LoA	0,037	0,071	FALSE
CHR3	6581988	CHR3:6581988	SSF x Far_LoA	0,226	0,197	FALSE
CHR3	6581989	CHR3:6581989	SSF x Far_LoA	1,139	0,544	FALSE
CHR3	6581994	CHR3:6581994	SSF x Far_LoA	3,588	1,235	FALSE
CHR3	6581995	CHR3:6581995	SSF x Far_LoA	0,162	0,163	FALSE
CHR3	6582030	CHR3:6582030	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	6582064	CHR3:6582064	SSF x Far_LoA	0,387	0,272	FALSE
CHR3	6582079	CHR3:6582079	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	6582084	CHR3:6582084	SSF x Far_LoA	1,860	0,763	FALSE
CHR3	6582088	CHR3:6582088	SSF x Far_LoA	0,446	0,297	FALSE
CHR3	6582091	CHR3:6582091	SSF x Far_LoA	0,498	0,318	FALSE
CHR3	6582128	CHR3:6582128	SSF x Far_LoA	0,239	0,204	FALSE
CHR3	6582165	CHR3:6582165	SSF x Far_LoA	0,483	0,312	FALSE
CHR3	6582200	CHR3:6582200	SSF x Far_LoA	3,817	1,295	FALSE
CHR3	6582216	CHR3:6582216	SSF x Far_LoA	4,775	1,540	FALSE
CHR3	65841430	CHR3:65841430	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	65854000	CHR3:65854000	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	65854017	CHR3:65854017	SSF x Far_LoA	0,287	0,227	FALSE
CHR3	65854150	CHR3:65854150	SSF x Far_LoA	1,093	0,529	FALSE
CHR3	65860491	CHR3:65860491	SSF x Far_LoA	1,849	0,760	FALSE
CHR3	65860507	CHR3:65860507	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	6586253	CHR3:6586253	SSF x Far_LoA	0,469	0,307	FALSE
CHR3	6586478	CHR3:6586478	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	6586512	CHR3:6586512	SSF x Far_LoA	0,467	0,306	FALSE
CHR3	6586546	CHR3:6586546	SSF x Far_LoA	0,554	0,340	FALSE
CHR3	6586559	CHR3:6586559	SSF x Far_LoA	0,493	0,316	FALSE
CHR3	6586577	CHR3:6586577	SSF x Far_LoA	1,906	0,776	FALSE
CHR3	6586590	CHR3:6586590	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	6586601	CHR3:6586601	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	65875788	CHR3:65875788	SSF x Far_LoA	0,465	0,305	FALSE
CHR3	65875823	CHR3:65875823	SSF x Far_LoA	0,777	0,423	FALSE
CHR3	65875831	CHR3:65875831	SSF x Far_LoA	0,731	0,406	FALSE
CHR3	65875839	CHR3:65875839	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	65887096	CHR3:65887096	SSF x Far_LoA	0,181	0,174	FALSE
CHR3	65887178	CHR3:65887178	SSF x Far_LoA	0,229	0,199	FALSE
CHR3	65887284	CHR3:65887284	SSF x Far_LoA	0,253	0,211	FALSE
CHR3	65911588	CHR3:65911588	SSF x Far_LoA	0,361	0,261	FALSE
CHR3	65911601	CHR3:65911601	SSF x Far_LoA	0,191	0,179	FALSE
CHR3	65911697	CHR3:65911697	SSF x Far_LoA	1,576	0,679	FALSE
CHR3	6591409	CHR3:6591409	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	6591420	CHR3:6591420	SSF x Far_LoA	1,802	0,746	FALSE
CHR3	6591494	CHR3:6591494	SSF x Far_LoA	1,079	0,524	FALSE
CHR3	65918640	CHR3:65918640	SSF x Far_LoA	2,333	0,897	FALSE

CHR3	65918713	CHR3:65918713	SSF x Far_LoA	1,252	0,580	FALSE
CHR3	65918715	CHR3:65918715	SSF x Far_LoA	0,433	0,292	FALSE
CHR3	65928701	CHR3:65928701	SSF x Far_LoA	2,307	0,890	FALSE
CHR3	65928834	CHR3:65928834	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	65928870	CHR3:65928870	SSF x Far_LoA	0,601	0,358	FALSE
CHR3	65934623	CHR3:65934623	SSF x Far_LoA	0,635	0,371	FALSE
CHR3	65934641	CHR3:65934641	SSF x Far_LoA	0,424	0,288	FALSE
CHR3	65934661	CHR3:65934661	SSF x Far_LoA	0,953	0,483	FALSE
CHR3	65934678	CHR3:65934678	SSF x Far_LoA	1,815	0,750	FALSE
CHR3	65934696	CHR3:65934696	SSF x Far_LoA	0,740	0,409	FALSE
CHR3	65934706	CHR3:65934706	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	65940500	CHR3:65940500	SSF x Far_LoA	1,556	0,673	FALSE
CHR3	65940551	CHR3:65940551	SSF x Far_LoA	2,300	0,888	FALSE
CHR3	65941702	CHR3:65941702	SSF x Far_LoA	0,137	0,148	FALSE
CHR3	65941714	CHR3:65941714	SSF x Far_LoA	0,403	0,279	FALSE
CHR3	65941719	CHR3:65941719	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	65941746	CHR3:65941746	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	65941778	CHR3:65941778	SSF x Far_LoA	0,234	0,202	FALSE
CHR3	65946338	CHR3:65946338	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	65946381	CHR3:65946381	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	65946392	CHR3:65946392	SSF x Far_LoA	1,401	0,626	FALSE
CHR3	65946476	CHR3:65946476	SSF x Far_LoA	0,275	0,222	FALSE
CHR3	65946493	CHR3:65946493	SSF x Far_LoA	0,035	0,069	FALSE
CHR3	65946494	CHR3:65946494	SSF x Far_LoA	2,069	0,823	FALSE
CHR3	65946497	CHR3:65946497	SSF x Far_LoA	3,216	1,137	FALSE
CHR3	65946503	CHR3:65946503	SSF x Far_LoA	0,452	0,300	FALSE
CHR3	65947984	CHR3:65947984	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	65948033	CHR3:65948033	SSF x Far_LoA	1,739	0,727	FALSE
CHR3	65948060	CHR3:65948060	SSF x Far_LoA	2,341	0,900	FALSE
CHR3	65948064	CHR3:65948064	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	65948068	CHR3:65948068	SSF x Far_LoA	0,789	0,427	FALSE
CHR3	6595020	CHR3:6595020	SSF x Far_LoA	3,791	1,288	FALSE
CHR3	6595052	CHR3:6595052	SSF x Far_LoA	3,229	1,141	FALSE
CHR3	6595099	CHR3:6595099	SSF x Far_LoA	2,397	0,915	FALSE
CHR3	6595120	CHR3:6595120	SSF x Far_LoA	2,604	0,972	FALSE
CHR3	65959547	CHR3:65959547	SSF x Far_LoA	0,263	0,216	FALSE
CHR3	65959607	CHR3:65959607	SSF x Far_LoA	2,488	0,940	FALSE
CHR3	65959701	CHR3:65959701	SSF x Far_LoA	2,311	0,891	FALSE
CHR3	65959733	CHR3:65959733	SSF x Far_LoA	2,208	0,862	FALSE
CHR3	65959764	CHR3:65959764	SSF x Far_LoA	0,912	0,469	FALSE
CHR3	65959765	CHR3:65959765	SSF x Far_LoA	1,336	0,606	FALSE
CHR3	65966164	CHR3:65966164	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	65966392	CHR3:65966392	SSF x Far_LoA	0,413	0,284	FALSE
CHR3	65966399	CHR3:65966399	SSF x Far_LoA	0,067	0,099	FALSE
CHR3	65966433	CHR3:65966433	SSF x Far_LoA	0,798	0,430	FALSE
CHR3	65966445	CHR3:65966445	SSF x Far_LoA	0,295	0,231	FALSE
CHR3	65966550	CHR3:65966550	SSF x Far_LoA	0,218	0,194	FALSE
CHR3	65966555	CHR3:65966555	SSF x Far_LoA	0,000	0,000	FALSE
CHR3	65966581	CHR3:65966581	SSF x Far_LoA	0,236	0,203	FALSE
CHR3	65966588	CHR3:65966588	SSF x Far_LoA	2,969	1,071	FALSE
CHR3	65976624	CHR3:65976624	SSF x Far_LoA	0,122	0,138	FALSE
CHR3	66014017	CHR3:66014017	SSF x Far_LoA	0,099	0,123	FALSE
CHR3	66014060	CHR3:66014060	SSF x Far_LoA	0,018	0,048	FALSE

CHR3	66018856	CHR3:66018856	SSF x Far_LoA	1,796	0,744	FALSE
CHR3	66018893	CHR3:66018893	SSF x Far_LoA	0,670	0,384	FALSE
CHR3	66019013	CHR3:66019013	SSF x Far_LoA	0,987	0,494	FALSE
CHR3	66019303	CHR3:66019303	SSF x Far_LoA	0,221	0,195	FALSE
CHR3	66019335	CHR3:66019335	SSF x Far_LoA	0,610	0,362	FALSE
CHR3	66019366	CHR3:66019366	SSF x Far_LoA	1,552	0,672	FALSE
CHR3	66019367	CHR3:66019367	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	66020149	CHR3:66020149	SSF x Far_LoA	1,790	0,743	FALSE
CHR3	66020158	CHR3:66020158	SSF x Far_LoA	0,802	0,431	FALSE
CHR3	66020260	CHR3:66020260	SSF x Far_LoA	1,625	0,694	FALSE
CHR3	66020266	CHR3:66020266	SSF x Far_LoA	0,158	0,161	FALSE
CHR3	66020267	CHR3:66020267	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	66020315	CHR3:66020315	SSF x Far_LoA	1,872	0,766	FALSE
CHR3	66020342	CHR3:66020342	SSF x Far_LoA	1,870	0,766	FALSE
CHR3	66020393	CHR3:66020393	SSF x Far_LoA	0,232	0,200	FALSE
CHR3	66020414	CHR3:66020414	SSF x Far_LoA	0,011	0,037	FALSE
CHR3	66023126	CHR3:66023126	SSF x Far_LoA	2,551	0,958	FALSE
CHR3	66023156	CHR3:66023156	SSF x Far_LoA	0,204	0,186	FALSE
CHR3	66023159	CHR3:66023159	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	66023171	CHR3:66023171	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	66023174	CHR3:66023174	SSF x Far_LoA	0,670	0,384	FALSE
CHR3	66023186	CHR3:66023186	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	66023192	CHR3:66023192	SSF x Far_LoA	2,550	0,957	FALSE
CHR3	66023200	CHR3:66023200	SSF x Far_LoA	0,907	0,467	FALSE
CHR3	6602465	CHR3:6602465	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	6602470	CHR3:6602470	SSF x Far_LoA	0,166	0,165	FALSE
CHR3	6602497	CHR3:6602497	SSF x Far_LoA	2,526	0,951	FALSE
CHR3	6602499	CHR3:6602499	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	6602502	CHR3:6602502	SSF x Far_LoA	0,295	0,231	FALSE
CHR3	6602505	CHR3:6602505	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	6602515	CHR3:6602515	SSF x Far_LoA	0,925	0,473	FALSE
CHR3	6602516	CHR3:6602516	SSF x Far_LoA	1,977	0,797	FALSE
CHR3	6602517	CHR3:6602517	SSF x Far_LoA	1,648	0,701	FALSE
CHR3	6602522	CHR3:6602522	SSF x Far_LoA	2,304	0,889	FALSE
CHR3	6602528	CHR3:6602528	SSF x Far_LoA	1,433	0,636	FALSE
CHR3	6602547	CHR3:6602547	SSF x Far_LoA	1,090	0,528	FALSE
CHR3	6602556	CHR3:6602556	SSF x Far_LoA	0,252	0,210	FALSE
CHR3	6602561	CHR3:6602561	SSF x Far_LoA	0,375	0,268	FALSE
CHR3	6602562	CHR3:6602562	SSF x Far_LoA	0,462	0,304	FALSE
CHR3	6602574	CHR3:6602574	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	6602575	CHR3:6602575	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	6602596	CHR3:6602596	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	6602599	CHR3:6602599	SSF x Far_LoA	0,014	0,042	FALSE
CHR3	6602626	CHR3:6602626	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	6602645	CHR3:6602645	SSF x Far_LoA	0,257	0,213	FALSE
CHR3	66027244	CHR3:66027244	SSF x Far_LoA	0,351	0,257	FALSE
CHR3	66027271	CHR3:66027271	SSF x Far_LoA	0,905	0,467	FALSE
CHR3	66027367	CHR3:66027367	SSF x Far_LoA	2,308	0,890	FALSE
CHR3	6602739	CHR3:6602739	SSF x Far_LoA	3,195	1,131	FALSE
CHR3	6602740	CHR3:6602740	SSF x Far_LoA	0,927	0,474	FALSE
CHR3	6602742	CHR3:6602742	SSF x Far_LoA	1,199	0,563	FALSE
CHR3	6602743	CHR3:6602743	SSF x Far_LoA	0,187	0,177	FALSE
CHR3	66030468	CHR3:66030468	SSF x Far_LoA	4,132	1,376	FALSE

CHR3	66030469	CHR3:66030469	SSF x Far_LoA	0,255	0,212	FALSE
CHR3	66030554	CHR3:66030554	SSF x Far_LoA	0,367	0,264	FALSE
CHR3	66030597	CHR3:66030597	SSF x Far_LoA	2,090	0,829	FALSE
CHR3	66030605	CHR3:66030605	SSF x Far_LoA	0,225	0,197	FALSE
CHR3	66030729	CHR3:66030729	SSF x Far_LoA	1,102	0,532	FALSE
CHR3	66033482	CHR3:66033482	SSF x Far_LoA	0,716	0,401	FALSE
CHR3	66033512	CHR3:66033512	SSF x Far_LoA	1,772	0,737	FALSE
CHR3	66033542	CHR3:66033542	SSF x Far_LoA	0,304	0,236	FALSE
CHR3	66033617	CHR3:66033617	SSF x Far_LoA	0,770	0,420	FALSE
CHR3	66033643	CHR3:66033643	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	66033646	CHR3:66033646	SSF x Far_LoA	0,746	0,411	FALSE
CHR3	66033647	CHR3:66033647	SSF x Far_LoA	1,349	0,610	FALSE
CHR3	66033682	CHR3:66033682	SSF x Far_LoA	0,491	0,315	FALSE
CHR3	66033688	CHR3:66033688	SSF x Far_LoA	0,358	0,260	FALSE
CHR3	66043542	CHR3:66043542	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	66043605	CHR3:66043605	SSF x Far_LoA	1,278	0,588	FALSE
CHR3	66043648	CHR3:66043648	SSF x Far_LoA	0,299	0,233	FALSE
CHR3	66043656	CHR3:66043656	SSF x Far_LoA	1,060	0,518	FALSE
CHR3	66043775	CHR3:66043775	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	66047020	CHR3:66047020	SSF x Far_LoA	5,661	1,761	FALSE
CHR3	66047049	CHR3:66047049	SSF x Far_LoA	3,116	1,111	FALSE
CHR3	66055506	CHR3:66055506	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	66055519	CHR3:66055519	SSF x Far_LoA	3,053	1,094	FALSE
CHR3	66055528	CHR3:66055528	SSF x Far_LoA	0,264	0,216	FALSE
CHR3	66055541	CHR3:66055541	SSF x Far_LoA	4,631	1,503	FALSE
CHR3	66055546	CHR3:66055546	SSF x Far_LoA	0,226	0,198	FALSE
CHR3	66055576	CHR3:66055576	SSF x Far_LoA	1,429	0,635	FALSE
CHR3	66055588	CHR3:66055588	SSF x Far_LoA	0,050	0,085	FALSE
CHR3	66055612	CHR3:66055612	SSF x Far_LoA	0,851	0,448	FALSE
CHR3	66055615	CHR3:66055615	SSF x Far_LoA	1,060	0,518	FALSE
CHR3	66058749	CHR3:66058749	SSF x Far_LoA	2,136	0,842	FALSE
CHR3	66058930	CHR3:66058930	SSF x Far_LoA	1,509	0,659	FALSE
CHR3	66059050	CHR3:66059050	SSF x Far_LoA	1,035	0,510	FALSE
CHR3	66059060	CHR3:66059060	SSF x Far_LoA	2,085	0,827	FALSE
CHR3	66059061	CHR3:66059061	SSF x Far_LoA	6,227	1,900	TRUE
CHR3	66059083	CHR3:66059083	SSF x Far_LoA	2,044	0,816	FALSE
CHR3	66062246	CHR3:66062246	SSF x Far_LoA	1,373	0,617	FALSE
CHR3	66062441	CHR3:66062441	SSF x Far_LoA	0,632	0,370	FALSE
CHR3	66062541	CHR3:66062541	SSF x Far_LoA	0,791	0,428	FALSE
CHR3	66062545	CHR3:66062545	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	66063746	CHR3:66063746	SSF x Far_LoA	2,010	0,806	FALSE
CHR3	66063804	CHR3:66063804	SSF x Far_LoA	6,173	1,887	TRUE
CHR3	66066159	CHR3:66066159	SSF x Far_LoA	0,516	0,326	FALSE
CHR3	66066174	CHR3:66066174	SSF x Far_LoA	0,282	0,225	FALSE
CHR3	66066177	CHR3:66066177	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	66066958	CHR3:66066958	SSF x Far_LoA	0,879	0,458	FALSE
CHR3	66071335	CHR3:66071335	SSF x Far_LoA	0,036	0,070	FALSE
CHR3	66077448	CHR3:66077448	SSF x Far_LoA	4,040	1,352	FALSE
CHR3	66077468	CHR3:66077468	SSF x Far_LoA	0,977	0,491	FALSE
CHR3	66077469	CHR3:66077469	SSF x Far_LoA	2,389	0,913	FALSE
CHR3	66077472	CHR3:66077472	SSF x Far_LoA	0,835	0,443	FALSE
CHR3	66077481	CHR3:66077481	SSF x Far_LoA	1,145	0,546	FALSE
CHR3	66077514	CHR3:66077514	SSF x Far_LoA	2,538	0,954	FALSE

CHR3	66077592	CHR3:66077592	SSF x Far_LoA	1,507	0,658	FALSE
CHR3	66077606	CHR3:66077606	SSF x Far_LoA	0,770	0,420	FALSE
CHR3	66077626	CHR3:66077626	SSF x Far_LoA	2,243	0,872	FALSE
CHR3	66077635	CHR3:66077635	SSF x Far_LoA	0,967	0,488	FALSE
CHR3	66077647	CHR3:66077647	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	66077659	CHR3:66077659	SSF x Far_LoA	1,201	0,564	FALSE
CHR3	66077668	CHR3:66077668	SSF x Far_LoA	0,798	0,430	FALSE
CHR3	66077672	CHR3:66077672	SSF x Far_LoA	0,480	0,311	FALSE
CHR3	66077695	CHR3:66077695	SSF x Far_LoA	0,271	0,220	FALSE
CHR3	66082485	CHR3:66082485	SSF x Far_LoA	3,572	1,231	FALSE
CHR3	66082518	CHR3:66082518	SSF x Far_LoA	6,578	1,986	TRUE
CHR3	66085282	CHR3:66085282	SSF x Far_LoA	1,001	0,499	FALSE
CHR3	66085330	CHR3:66085330	SSF x Far_LoA	0,218	0,194	FALSE
CHR3	66090529	CHR3:66090529	SSF x Far_LoA	6,620	1,996	TRUE
CHR3	66090568	CHR3:66090568	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	66092416	CHR3:66092416	SSF x Far_LoA	1,018	0,504	FALSE
CHR3	66092442	CHR3:66092442	SSF x Far_LoA	1,564	0,675	FALSE
CHR3	66092515	CHR3:66092515	SSF x Far_LoA	0,027	0,060	FALSE
CHR3	66092572	CHR3:66092572	SSF x Far_LoA	0,009	0,033	FALSE
CHR3	66092605	CHR3:66092605	SSF x Far_LoA	0,000	0,008	FALSE
CHR3	66093426	CHR3:66093426	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	66093444	CHR3:66093444	SSF x Far_LoA	0,244	0,207	FALSE
CHR3	66093497	CHR3:66093497	SSF x Far_LoA	2,473	0,936	FALSE
CHR3	66093587	CHR3:66093587	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	66093602	CHR3:66093602	SSF x Far_LoA	3,465	1,203	FALSE
CHR3	66093680	CHR3:66093680	SSF x Far_LoA	3,162	1,123	FALSE
CHR3	66093719	CHR3:66093719	SSF x Far_LoA	0,417	0,285	FALSE
CHR3	66093795	CHR3:66093795	SSF x Far_LoA	0,004	0,024	FALSE
CHR3	6609789	CHR3:6609789	SSF x Far_LoA	0,000	0,000	FALSE
CHR3	6609799	CHR3:6609799	SSF x Far_LoA	1,228	0,572	FALSE
CHR3	6609806	CHR3:6609806	SSF x Far_LoA	0,908	0,468	FALSE
CHR3	6609822	CHR3:6609822	SSF x Far_LoA	0,422	0,287	FALSE
CHR3	6609826	CHR3:6609826	SSF x Far_LoA	0,660	0,380	FALSE
CHR3	6609840	CHR3:6609840	SSF x Far_LoA	0,058	0,092	FALSE
CHR3	6609858	CHR3:6609858	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	6609872	CHR3:6609872	SSF x Far_LoA	1,561	0,675	FALSE
CHR3	66098843	CHR3:66098843	SSF x Far_LoA	0,920	0,472	FALSE
CHR3	66098948	CHR3:66098948	SSF x Far_LoA	0,186	0,176	FALSE
CHR3	66099002	CHR3:66099002	SSF x Far_LoA	0,226	0,198	FALSE
CHR3	66099026	CHR3:66099026	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	66099031	CHR3:66099031	SSF x Far_LoA	3,359	1,175	FALSE
CHR3	66099032	CHR3:66099032	SSF x Far_LoA	3,492	1,210	FALSE
CHR3	66099045	CHR3:66099045	SSF x Far_LoA	0,375	0,267	FALSE
CHR3	66099046	CHR3:66099046	SSF x Far_LoA	1,123	0,539	FALSE
CHR3	6609910	CHR3:6609910	SSF x Far_LoA	0,586	0,353	FALSE
CHR3	6609964	CHR3:6609964	SSF x Far_LoA	0,107	0,128	FALSE
CHR3	6610008	CHR3:6610008	SSF x Far_LoA	0,462	0,304	FALSE
CHR3	6610027	CHR3:6610027	SSF x Far_LoA	0,626	0,368	FALSE
CHR3	66102846	CHR3:66102846	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	66103203	CHR3:66103203	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	66113347	CHR3:66113347	SSF x Far_LoA	0,395	0,276	FALSE
CHR3	66113354	CHR3:66113354	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	66113369	CHR3:66113369	SSF x Far_LoA	0,052	0,087	FALSE

CHR3	66113420	CHR3:66113420	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	66113486	CHR3:66113486	SSF x Far_LoA	0,367	0,264	FALSE
CHR3	66113555	CHR3:66113555	SSF x Far_LoA	2,066	0,822	FALSE
CHR3	66113567	CHR3:66113567	SSF x Far_LoA	0,274	0,221	FALSE
CHR3	66114446	CHR3:66114446	SSF x Far_LoA	4,810	1,548	FALSE
CHR3	66117645	CHR3:66117645	SSF x Far_LoA	2,637	0,981	FALSE
CHR3	66117670	CHR3:66117670	SSF x Far_LoA	2,856	1,041	FALSE
CHR3	66117690	CHR3:66117690	SSF x Far_LoA	0,620	0,366	FALSE
CHR3	66117698	CHR3:66117698	SSF x Far_LoA	1,135	0,542	FALSE
CHR3	66117726	CHR3:66117726	SSF x Far_LoA	0,267	0,218	FALSE
CHR3	66118393	CHR3:66118393	SSF x Far_LoA	0,397	0,277	FALSE
CHR3	66118461	CHR3:66118461	SSF x Far_LoA	1,021	0,506	FALSE
CHR3	66122132	CHR3:66122132	SSF x Far_LoA	0,389	0,273	FALSE
CHR3	66122165	CHR3:66122165	SSF x Far_LoA	0,686	0,390	FALSE
CHR3	66122814	CHR3:66122814	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	66127859	CHR3:66127859	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	66127992	CHR3:66127992	SSF x Far_LoA	1,954	0,790	FALSE
CHR3	66131768	CHR3:66131768	SSF x Far_LoA	1,161	0,551	FALSE
CHR3	66135586	CHR3:66135586	SSF x Far_LoA	0,338	0,251	FALSE
CHR3	66135751	CHR3:66135751	SSF x Far_LoA	1,317	0,600	FALSE
CHR3	66135840	CHR3:66135840	SSF x Far_LoA	0,811	0,434	FALSE
CHR3	66135846	CHR3:66135846	SSF x Far_LoA	0,175	0,170	FALSE
CHR3	66135851	CHR3:66135851	SSF x Far_LoA	0,725	0,404	FALSE
CHR3	66135907	CHR3:66135907	SSF x Far_LoA	0,395	0,276	FALSE
CHR3	66135923	CHR3:66135923	SSF x Far_LoA	2,658	0,987	FALSE
CHR3	66139543	CHR3:66139543	SSF x Far_LoA	0,772	0,421	FALSE
CHR3	66139585	CHR3:66139585	SSF x Far_LoA	0,574	0,348	FALSE
CHR3	66139633	CHR3:66139633	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	66139677	CHR3:66139677	SSF x Far_LoA	3,417	1,190	FALSE
CHR3	66139700	CHR3:66139700	SSF x Far_LoA	0,124	0,140	FALSE
CHR3	66139708	CHR3:66139708	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	66139725	CHR3:66139725	SSF x Far_LoA	1,668	0,707	FALSE
CHR3	66139754	CHR3:66139754	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	66142441	CHR3:66142441	SSF x Far_LoA	3,357	1,174	FALSE
CHR3	66143402	CHR3:66143402	SSF x Far_LoA	0,547	0,338	FALSE
CHR3	66143435	CHR3:66143435	SSF x Far_LoA	0,424	0,288	FALSE
CHR3	66143467	CHR3:66143467	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	66146702	CHR3:66146702	SSF x Far_LoA	0,620	0,365	FALSE
CHR3	66146716	CHR3:66146716	SSF x Far_LoA	2,049	0,817	FALSE
CHR3	66146722	CHR3:66146722	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	66146769	CHR3:66146769	SSF x Far_LoA	5,087	1,618	FALSE
CHR3	66148912	CHR3:66148912	SSF x Far_LoA	1,006	0,500	FALSE
CHR3	66148969	CHR3:66148969	SSF x Far_LoA	0,743	0,410	FALSE
CHR3	66149372	CHR3:66149372	SSF x Far_LoA	1,653	0,702	FALSE
CHR3	66151947	CHR3:66151947	SSF x Far_LoA	0,591	0,354	FALSE
CHR3	66151966	CHR3:66151966	SSF x Far_LoA	0,320	0,243	FALSE
CHR3	66152097	CHR3:66152097	SSF x Far_LoA	3,579	1,233	FALSE
CHR3	66152132	CHR3:66152132	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	66152177	CHR3:66152177	SSF x Far_LoA	1,194	0,561	FALSE
CHR3	66152210	CHR3:66152210	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	66159785	CHR3:66159785	SSF x Far_LoA	0,681	0,388	FALSE
CHR3	66159786	CHR3:66159786	SSF x Far_LoA	0,125	0,141	FALSE
CHR3	66159806	CHR3:66159806	SSF x Far_LoA	0,913	0,469	FALSE

CHR3	66159909	CHR3:66159909	SSF x Far_LoA	0,429	0,290	FALSE
CHR3	66159973	CHR3:66159973	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	66159975	CHR3:66159975	SSF x Far_LoA	0,105	0,127	FALSE
CHR3	66162772	CHR3:66162772	SSF x Far_LoA	0,008	0,031	FALSE
CHR3	66162827	CHR3:66162827	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	66162828	CHR3:66162828	SSF x Far_LoA	0,748	0,412	FALSE
CHR3	66162835	CHR3:66162835	SSF x Far_LoA	0,343	0,253	FALSE
CHR3	66162862	CHR3:66162862	SSF x Far_LoA	3,357	1,174	FALSE
CHR3	66162940	CHR3:66162940	SSF x Far_LoA	1,080	0,525	FALSE
CHR3	66162954	CHR3:66162954	SSF x Far_LoA	2,237	0,871	FALSE
CHR3	66164798	CHR3:66164798	SSF x Far_LoA	6,294	1,917	TRUE
CHR3	66164800	CHR3:66164800	SSF x Far_LoA	5,466	1,712	FALSE
CHR3	66164804	CHR3:66164804	SSF x Far_LoA	0,195	0,181	FALSE
CHR3	66164822	CHR3:66164822	SSF x Far_LoA	1,109	0,534	FALSE
CHR3	66164831	CHR3:66164831	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	66164834	CHR3:66164834	SSF x Far_LoA	0,913	0,469	FALSE
CHR3	66164869	CHR3:66164869	SSF x Far_LoA	1,372	0,617	FALSE
CHR3	66164873	CHR3:66164873	SSF x Far_LoA	0,571	0,347	FALSE
CHR3	66164888	CHR3:66164888	SSF x Far_LoA	2,982	1,075	FALSE
CHR3	66164893	CHR3:66164893	SSF x Far_LoA	0,076	0,106	FALSE
CHR3	66164982	CHR3:66164982	SSF x Far_LoA	1,871	0,766	FALSE
CHR3	66164984	CHR3:66164984	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	66165049	CHR3:66165049	SSF x Far_LoA	0,067	0,099	FALSE
CHR3	66165090	CHR3:66165090	SSF x Far_LoA	1,108	0,534	FALSE
CHR3	66165093	CHR3:66165093	SSF x Far_LoA	1,667	0,706	FALSE
CHR3	6616969	CHR3:6616969	SSF x Far_LoA	0,407	0,281	FALSE
CHR3	66170005	CHR3:66170005	SSF x Far_LoA	1,341	0,608	FALSE
CHR3	66170104	CHR3:66170104	SSF x Far_LoA	0,815	0,436	FALSE
CHR3	66170166	CHR3:66170166	SSF x Far_LoA	0,760	0,416	FALSE
CHR3	66170167	CHR3:66170167	SSF x Far_LoA	0,154	0,158	FALSE
CHR3	66170173	CHR3:66170173	SSF x Far_LoA	1,509	0,659	FALSE
CHR3	6617056	CHR3:6617056	SSF x Far_LoA	3,264	1,150	FALSE
CHR3	6617059	CHR3:6617059	SSF x Far_LoA	2,348	0,901	FALSE
CHR3	6617073	CHR3:6617073	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	6617091	CHR3:6617091	SSF x Far_LoA	0,722	0,403	FALSE
CHR3	66172090	CHR3:66172090	SSF x Far_LoA	0,258	0,214	FALSE
CHR3	66172117	CHR3:66172117	SSF x Far_LoA	1,782	0,740	FALSE
CHR3	66172267	CHR3:66172267	SSF x Far_LoA	0,540	0,335	FALSE
CHR3	6617336	CHR3:6617336	SSF x Far_LoA	0,178	0,172	FALSE
CHR3	6617340	CHR3:6617340	SSF x Far_LoA	0,221	0,195	FALSE
CHR3	6617346	CHR3:6617346	SSF x Far_LoA	0,392	0,275	FALSE
CHR3	6617347	CHR3:6617347	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	6617348	CHR3:6617348	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	6617400	CHR3:6617400	SSF x Far_LoA	1,912	0,778	FALSE
CHR3	6617414	CHR3:6617414	SSF x Far_LoA	0,581	0,351	FALSE
CHR3	66179148	CHR3:66179148	SSF x Far_LoA	3,006	1,081	FALSE
CHR3	66183025	CHR3:66183025	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	66183067	CHR3:66183067	SSF x Far_LoA	0,681	0,388	FALSE
CHR3	66183095	CHR3:66183095	SSF x Far_LoA	1,901	0,775	FALSE
CHR3	66190606	CHR3:66190606	SSF x Far_LoA	1,588	0,683	FALSE
CHR3	66190617	CHR3:66190617	SSF x Far_LoA	1,268	0,585	FALSE
CHR3	66190705	CHR3:66190705	SSF x Far_LoA	0,032	0,067	FALSE
CHR3	66190771	CHR3:66190771	SSF x Far_LoA	0,000	0,004	FALSE

CHR3	66190786	CHR3:66190786	SSF x Far_LoA	0,219	0,194	FALSE
CHR3	66190795	CHR3:66190795	SSF x Far_LoA	1,166	0,553	FALSE
CHR3	66190819	CHR3:66190819	SSF x Far_LoA	5,601	1,746	FALSE
CHR3	66203563	CHR3:66203563	SSF x Far_LoA	0,785	0,425	FALSE
CHR3	66203577	CHR3:66203577	SSF x Far_LoA	0,225	0,197	FALSE
CHR3	66210777	CHR3:66210777	SSF x Far_LoA	0,245	0,207	FALSE
CHR3	66210852	CHR3:66210852	SSF x Far_LoA	0,265	0,217	FALSE
CHR3	66210864	CHR3:66210864	SSF x Far_LoA	1,582	0,681	FALSE
CHR3	66210957	CHR3:66210957	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	66210987	CHR3:66210987	SSF x Far_LoA	1,148	0,547	FALSE
CHR3	66211008	CHR3:66211008	SSF x Far_LoA	0,381	0,270	FALSE
CHR3	66211023	CHR3:66211023	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	66211065	CHR3:66211065	SSF x Far_LoA	0,261	0,215	FALSE
CHR3	66211140	CHR3:66211140	SSF x Far_LoA	0,587	0,353	FALSE
CHR3	66214995	CHR3:66214995	SSF x Far_LoA	0,193	0,180	FALSE
CHR3	66215070	CHR3:66215070	SSF x Far_LoA	3,377	1,180	FALSE
CHR3	66215091	CHR3:66215091	SSF x Far_LoA	0,373	0,266	FALSE
CHR3	66215094	CHR3:66215094	SSF x Far_LoA	0,337	0,251	FALSE
CHR3	66215211	CHR3:66215211	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	66216847	CHR3:66216847	SSF x Far_LoA	0,080	0,109	FALSE
CHR3	66222694	CHR3:66222694	SSF x Far_LoA	0,050	0,084	FALSE
CHR3	66222717	CHR3:66222717	SSF x Far_LoA	0,098	0,122	FALSE
CHR3	66222727	CHR3:66222727	SSF x Far_LoA	0,978	0,491	FALSE
CHR3	66222774	CHR3:66222774	SSF x Far_LoA	0,108	0,129	FALSE
CHR3	66222914	CHR3:66222914	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	66222923	CHR3:66222923	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	66222953	CHR3:66222953	SSF x Far_LoA	1,280	0,588	FALSE
CHR3	66222981	CHR3:66222981	SSF x Far_LoA	2,289	0,885	FALSE
CHR3	66222993	CHR3:66222993	SSF x Far_LoA	1,455	0,642	FALSE
CHR3	66222999	CHR3:66222999	SSF x Far_LoA	2,101	0,832	FALSE
CHR3	66227549	CHR3:66227549	SSF x Far_LoA	0,153	0,157	FALSE
CHR3	66227565	CHR3:66227565	SSF x Far_LoA	0,454	0,301	FALSE
CHR3	66227575	CHR3:66227575	SSF x Far_LoA	0,407	0,281	FALSE
CHR3	66227582	CHR3:66227582	SSF x Far_LoA	0,466	0,305	FALSE
CHR3	66227584	CHR3:66227584	SSF x Far_LoA	0,805	0,432	FALSE
CHR3	66227749	CHR3:66227749	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	66227753	CHR3:66227753	SSF x Far_LoA	1,319	0,601	FALSE
CHR3	66227803	CHR3:66227803	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	66238885	CHR3:66238885	SSF x Far_LoA	0,284	0,226	FALSE
CHR3	66238888	CHR3:66238888	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	66244028	CHR3:66244028	SSF x Far_LoA	0,925	0,473	FALSE
CHR3	66244045	CHR3:66244045	SSF x Far_LoA	1,979	0,797	FALSE
CHR3	66256277	CHR3:66256277	SSF x Far_LoA	0,955	0,484	FALSE
CHR3	66256287	CHR3:66256287	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	66256386	CHR3:66256386	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	66256394	CHR3:66256394	SSF x Far_LoA	1,774	0,738	FALSE
CHR3	66259078	CHR3:66259078	SSF x Far_LoA	0,150	0,156	FALSE
CHR3	66259080	CHR3:66259080	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	66259091	CHR3:66259091	SSF x Far_LoA	0,342	0,253	FALSE
CHR3	66259094	CHR3:66259094	SSF x Far_LoA	0,594	0,356	FALSE
CHR3	66259107	CHR3:66259107	SSF x Far_LoA	0,305	0,236	FALSE
CHR3	66259159	CHR3:66259159	SSF x Far_LoA	0,715	0,400	FALSE
CHR3	66259191	CHR3:66259191	SSF x Far_LoA	1,313	0,599	FALSE

CHR3	66259201	CHR3:66259201	SSF x Far_LoA	1,114	0,536	FALSE
CHR3	66259218	CHR3:66259218	SSF x Far_LoA	0,080	0,110	FALSE
CHR3	66259299	CHR3:66259299	SSF x Far_LoA	0,471	0,308	FALSE
CHR3	66259512	CHR3:66259512	SSF x Far_LoA	0,245	0,207	FALSE
CHR3	66268286	CHR3:66268286	SSF x Far_LoA	1,590	0,683	FALSE
CHR3	66268449	CHR3:66268449	SSF x Far_LoA	0,432	0,292	FALSE
CHR3	6626845	CHR3:6626845	SSF x Far_LoA	2,523	0,950	FALSE
CHR3	66268452	CHR3:66268452	SSF x Far_LoA	3,423	1,192	FALSE
CHR3	66268470	CHR3:66268470	SSF x Far_LoA	0,088	0,115	FALSE
CHR3	66268481	CHR3:66268481	SSF x Far_LoA	0,639	0,373	FALSE
CHR3	66268502	CHR3:66268502	SSF x Far_LoA	0,110	0,131	FALSE
CHR3	66268520	CHR3:66268520	SSF x Far_LoA	0,170	0,168	FALSE
CHR3	6626898	CHR3:6626898	SSF x Far_LoA	4,441	1,455	FALSE
CHR3	66270059	CHR3:66270059	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	66270062	CHR3:66270062	SSF x Far_LoA	0,363	0,262	FALSE
CHR3	66270365	CHR3:66270365	SSF x Far_LoA	0,210	0,189	FALSE
CHR3	66270407	CHR3:66270407	SSF x Far_LoA	0,818	0,437	FALSE
CHR3	6628077	CHR3:6628077	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	6628099	CHR3:6628099	SSF x Far_LoA	0,173	0,169	FALSE
CHR3	6628119	CHR3:6628119	SSF x Far_LoA	0,285	0,227	FALSE
CHR3	66281651	CHR3:66281651	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	66281660	CHR3:66281660	SSF x Far_LoA	0,183	0,175	FALSE
CHR3	66281667	CHR3:66281667	SSF x Far_LoA	0,014	0,044	FALSE
CHR3	66281696	CHR3:66281696	SSF x Far_LoA	0,340	0,252	FALSE
CHR3	66281697	CHR3:66281697	SSF x Far_LoA	0,151	0,157	FALSE
CHR3	66281700	CHR3:66281700	SSF x Far_LoA	0,674	0,386	FALSE
CHR3	6628172	CHR3:6628172	SSF x Far_LoA	0,105	0,128	FALSE
CHR3	6628693	CHR3:6628693	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	6628721	CHR3:6628721	SSF x Far_LoA	0,584	0,352	FALSE
CHR3	66288817	CHR3:66288817	SSF x Far_LoA	0,186	0,176	FALSE
CHR3	66288849	CHR3:66288849	SSF x Far_LoA	0,448	0,298	FALSE
CHR3	66289089	CHR3:66289089	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	66289122	CHR3:66289122	SSF x Far_LoA	0,276	0,222	FALSE
CHR3	66294521	CHR3:66294521	SSF x Far_LoA	1,511	0,660	FALSE
CHR3	66294580	CHR3:66294580	SSF x Far_LoA	0,249	0,209	FALSE
CHR3	66294593	CHR3:66294593	SSF x Far_LoA	0,587	0,353	FALSE
CHR3	66294662	CHR3:66294662	SSF x Far_LoA	1,936	0,785	FALSE
CHR3	66296139	CHR3:66296139	SSF x Far_LoA	2,057	0,820	FALSE
CHR3	66296143	CHR3:66296143	SSF x Far_LoA	3,345	1,171	FALSE
CHR3	66296215	CHR3:66296215	SSF x Far_LoA	2,433	0,925	FALSE
CHR3	66296469	CHR3:66296469	SSF x Far_LoA	0,030	0,065	FALSE
CHR3	66296567	CHR3:66296567	SSF x Far_LoA	3,765	1,281	FALSE
CHR3	66296624	CHR3:66296624	SSF x Far_LoA	0,156	0,159	FALSE
CHR3	66302591	CHR3:66302591	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	66302667	CHR3:66302667	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	66302672	CHR3:66302672	SSF x Far_LoA	1,172	0,554	FALSE
CHR3	66302684	CHR3:66302684	SSF x Far_LoA	0,010	0,035	FALSE
CHR3	66302714	CHR3:66302714	SSF x Far_LoA	0,527	0,330	FALSE
CHR3	66302720	CHR3:66302720	SSF x Far_LoA	6,526	1,973	TRUE
CHR3	66302750	CHR3:66302750	SSF x Far_LoA	0,277	0,223	FALSE
CHR3	66302753	CHR3:66302753	SSF x Far_LoA	1,799	0,745	FALSE
CHR3	66302852	CHR3:66302852	SSF x Far_LoA	0,410	0,282	FALSE
CHR3	66302980	CHR3:66302980	SSF x Far_LoA	0,289	0,228	FALSE

CHR3	66302981	CHR3:66302981	SSF x Far_LoA	1,078	0,524	FALSE
CHR3	66302986	CHR3:66302986	SSF x Far_LoA	0,872	0,455	FALSE
CHR3	66302993	CHR3:66302993	SSF x Far_LoA	3,713	1,268	FALSE
CHR3	66302999	CHR3:66302999	SSF x Far_LoA	2,252	0,875	FALSE
CHR3	66303005	CHR3:66303005	SSF x Far_LoA	0,027	0,060	FALSE
CHR3	66303011	CHR3:66303011	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	66314977	CHR3:66314977	SSF x Far_LoA	1,895	0,773	FALSE
CHR3	66314981	CHR3:66314981	SSF x Far_LoA	1,391	0,623	FALSE
CHR3	66315019	CHR3:66315019	SSF x Far_LoA	0,016	0,047	FALSE
CHR3	66315036	CHR3:66315036	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	66315045	CHR3:66315045	SSF x Far_LoA	0,291	0,230	FALSE
CHR3	66315046	CHR3:66315046	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	66315063	CHR3:66315063	SSF x Far_LoA	0,342	0,253	FALSE
CHR3	66315078	CHR3:66315078	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	66315084	CHR3:66315084	SSF x Far_LoA	3,387	1,182	FALSE
CHR3	66315090	CHR3:66315090	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	66315105	CHR3:66315105	SSF x Far_LoA	0,653	0,378	FALSE
CHR3	66315165	CHR3:66315165	SSF x Far_LoA	0,489	0,315	FALSE
CHR3	66315166	CHR3:66315166	SSF x Far_LoA	0,088	0,115	FALSE
CHR3	6631675	CHR3:6631675	SSF x Far_LoA	0,756	0,415	FALSE
CHR3	6631678	CHR3:6631678	SSF x Far_LoA	0,119	0,137	FALSE
CHR3	6631686	CHR3:6631686	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	6631697	CHR3:6631697	SSF x Far_LoA	0,366	0,264	FALSE
CHR3	6631703	CHR3:6631703	SSF x Far_LoA	0,823	0,438	FALSE
CHR3	6631723	CHR3:6631723	SSF x Far_LoA	2,308	0,890	FALSE
CHR3	6631736	CHR3:6631736	SSF x Far_LoA	0,707	0,397	FALSE
CHR3	6631740	CHR3:6631740	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	6631771	CHR3:6631771	SSF x Far_LoA	2,226	0,867	FALSE
CHR3	6632096	CHR3:6632096	SSF x Far_LoA	0,064	0,096	FALSE
CHR3	6632114	CHR3:6632114	SSF x Far_LoA	0,442	0,296	FALSE
CHR3	6632141	CHR3:6632141	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	6632145	CHR3:6632145	SSF x Far_LoA	0,204	0,186	FALSE
CHR3	6632185	CHR3:6632185	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	6632189	CHR3:6632189	SSF x Far_LoA	1,278	0,588	FALSE
CHR3	6632195	CHR3:6632195	SSF x Far_LoA	0,370	0,265	FALSE
CHR3	66334043	CHR3:66334043	SSF x Far_LoA	0,398	0,277	FALSE
CHR3	66334087	CHR3:66334087	SSF x Far_LoA	2,499	0,943	FALSE
CHR3	66334098	CHR3:66334098	SSF x Far_LoA	4,632	1,503	FALSE
CHR3	66334125	CHR3:66334125	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	66334126	CHR3:66334126	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	66334146	CHR3:66334146	SSF x Far_LoA	0,160	0,162	FALSE
CHR3	66334198	CHR3:66334198	SSF x Far_LoA	0,898	0,464	FALSE
CHR3	66339190	CHR3:66339190	SSF x Far_LoA	0,325	0,245	FALSE
CHR3	66339406	CHR3:66339406	SSF x Far_LoA	0,476	0,310	FALSE
CHR3	66339419	CHR3:66339419	SSF x Far_LoA	1,412	0,629	FALSE
CHR3	66339435	CHR3:66339435	SSF x Far_LoA	1,813	0,749	FALSE
CHR3	66339490	CHR3:66339490	SSF x Far_LoA	0,115	0,134	FALSE
CHR3	66339520	CHR3:66339520	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	66339522	CHR3:66339522	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	66339554	CHR3:66339554	SSF x Far_LoA	2,001	0,804	FALSE
CHR3	66339563	CHR3:66339563	SSF x Far_LoA	0,353	0,258	FALSE
CHR3	66339568	CHR3:66339568	SSF x Far_LoA	2,871	1,045	FALSE
CHR3	66339574	CHR3:66339574	SSF x Far_LoA	3,843	1,301	FALSE

CHR3	66339586	CHR3:66339586	SSF x Far_LoA	1,900	0,775	FALSE
CHR3	66339604	CHR3:66339604	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	66339605	CHR3:66339605	SSF x Far_LoA	3,048	1,092	FALSE
CHR3	66339607	CHR3:66339607	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	66350307	CHR3:66350307	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	66350416	CHR3:66350416	SSF x Far_LoA	2,751	1,012	FALSE
CHR3	66350446	CHR3:66350446	SSF x Far_LoA	0,034	0,068	FALSE
CHR3	66350550	CHR3:66350550	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	66350555	CHR3:66350555	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	66350585	CHR3:66350585	SSF x Far_LoA	1,907	0,776	FALSE
CHR3	66350607	CHR3:66350607	SSF x Far_LoA	2,098	0,831	FALSE
CHR3	66350614	CHR3:66350614	SSF x Far_LoA	0,479	0,311	FALSE
CHR3	66350615	CHR3:66350615	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	6635230	CHR3:6635230	SSF x Far_LoA	0,036	0,070	FALSE
CHR3	6635231	CHR3:6635231	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	66353174	CHR3:66353174	SSF x Far_LoA	2,297	0,887	FALSE
CHR3	66353239	CHR3:66353239	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	66357969	CHR3:66357969	SSF x Far_LoA	1,845	0,758	FALSE
CHR3	66357970	CHR3:66357970	SSF x Far_LoA	2,546	0,956	FALSE
CHR3	66357971	CHR3:66357971	SSF x Far_LoA	0,414	0,284	FALSE
CHR3	66358004	CHR3:66358004	SSF x Far_LoA	8,379	2,421	TRUE
CHR3	66358015	CHR3:66358015	SSF x Far_LoA	4,599	1,495	FALSE
CHR3	66358032	CHR3:66358032	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	66358044	CHR3:66358044	SSF x Far_LoA	0,546	0,337	FALSE
CHR3	66358047	CHR3:66358047	SSF x Far_LoA	3,117	1,111	FALSE
CHR3	66358062	CHR3:66358062	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	66358065	CHR3:66358065	SSF x Far_LoA	0,104	0,126	FALSE
CHR3	66358066	CHR3:66358066	SSF x Far_LoA	1,184	0,558	FALSE
CHR3	66358095	CHR3:66358095	SSF x Far_LoA	0,766	0,418	FALSE
CHR3	66358133	CHR3:66358133	SSF x Far_LoA	0,650	0,377	FALSE
CHR3	66358138	CHR3:66358138	SSF x Far_LoA	0,217	0,193	FALSE
CHR3	66358146	CHR3:66358146	SSF x Far_LoA	0,228	0,199	FALSE
CHR3	66358191	CHR3:66358191	SSF x Far_LoA	0,019	0,051	FALSE
CHR3	66358220	CHR3:66358220	SSF x Far_LoA	0,526	0,329	FALSE
CHR3	66360333	CHR3:66360333	SSF x Far_LoA	3,859	1,306	FALSE
CHR3	66360336	CHR3:66360336	SSF x Far_LoA	0,382	0,270	FALSE
CHR3	66360338	CHR3:66360338	SSF x Far_LoA	0,146	0,153	FALSE
CHR3	66374805	CHR3:66374805	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	66374822	CHR3:66374822	SSF x Far_LoA	0,733	0,407	FALSE
CHR3	66374832	CHR3:66374832	SSF x Far_LoA	0,870	0,455	FALSE
CHR3	66374841	CHR3:66374841	SSF x Far_LoA	2,125	0,839	FALSE
CHR3	66374932	CHR3:66374932	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	66375114	CHR3:66375114	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	66403199	CHR3:66403199	SSF x Far_LoA	0,146	0,153	FALSE
CHR3	66403204	CHR3:66403204	SSF x Far_LoA	0,253	0,211	FALSE
CHR3	66403205	CHR3:66403205	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	66403217	CHR3:66403217	SSF x Far_LoA	1,618	0,692	FALSE
CHR3	66403240	CHR3:66403240	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	66403253	CHR3:66403253	SSF x Far_LoA	0,297	0,232	FALSE
CHR3	66403267	CHR3:66403267	SSF x Far_LoA	1,820	0,751	FALSE
CHR3	66403282	CHR3:66403282	SSF x Far_LoA	0,327	0,246	FALSE
CHR3	66403369	CHR3:66403369	SSF x Far_LoA	1,315	0,600	FALSE
CHR3	66403378	CHR3:66403378	SSF x Far_LoA	2,020	0,809	FALSE

CHR3	66403386	CHR3:66403386	SSF x Far_LoA	2,929	1,061	FALSE
CHR3	66403445	CHR3:66403445	SSF x Far_LoA	1,875	0,767	FALSE
CHR3	66403460	CHR3:66403460	SSF x Far_LoA	7,776	2,276	TRUE
CHR3	66403600	CHR3:66403600	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	66414802	CHR3:66414802	SSF x Far_LoA	0,268	0,218	FALSE
CHR3	66414818	CHR3:66414818	SSF x Far_LoA	0,381	0,270	FALSE
CHR3	66414844	CHR3:66414844	SSF x Far_LoA	0,651	0,377	FALSE
CHR3	66414846	CHR3:66414846	SSF x Far_LoA	0,771	0,420	FALSE
CHR3	66414849	CHR3:66414849	SSF x Far_LoA	0,540	0,335	FALSE
CHR3	66414910	CHR3:66414910	SSF x Far_LoA	0,075	0,106	FALSE
CHR3	66414947	CHR3:66414947	SSF x Far_LoA	0,341	0,252	FALSE
CHR3	66415045	CHR3:66415045	SSF x Far_LoA	0,262	0,215	FALSE
CHR3	66415157	CHR3:66415157	SSF x Far_LoA	0,227	0,198	FALSE
CHR3	66415167	CHR3:66415167	SSF x Far_LoA	0,071	0,102	FALSE
CHR3	6641825	CHR3:6641825	SSF x Far_LoA	1,752	0,731	FALSE
CHR3	66420411	CHR3:66420411	SSF x Far_LoA	1,374	0,618	FALSE
CHR3	66420479	CHR3:66420479	SSF x Far_LoA	0,422	0,288	FALSE
CHR3	66420498	CHR3:66420498	SSF x Far_LoA	3,750	1,277	FALSE
CHR3	66420620	CHR3:66420620	SSF x Far_LoA	1,810	0,748	FALSE
CHR3	66433907	CHR3:66433907	SSF x Far_LoA	0,157	0,160	FALSE
CHR3	66442321	CHR3:66442321	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	66444485	CHR3:66444485	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	66447938	CHR3:66447938	SSF x Far_LoA	0,033	0,067	FALSE
CHR3	66448034	CHR3:66448034	SSF x Far_LoA	0,000	0,008	FALSE
CHR3	66448048	CHR3:66448048	SSF x Far_LoA	1,923	0,781	FALSE
CHR3	66448135	CHR3:66448135	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	66448163	CHR3:66448163	SSF x Far_LoA	2,345	0,901	FALSE
CHR3	66448197	CHR3:66448197	SSF x Far_LoA	1,020	0,505	FALSE
CHR3	66448198	CHR3:66448198	SSF x Far_LoA	0,158	0,161	FALSE
CHR3	66448261	CHR3:66448261	SSF x Far_LoA	0,820	0,438	FALSE
CHR3	66448272	CHR3:66448272	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	66453641	CHR3:66453641	SSF x Far_LoA	8,479	2,445	TRUE
CHR3	66453643	CHR3:66453643	SSF x Far_LoA	4,350	1,432	FALSE
CHR3	66453666	CHR3:66453666	SSF x Far_LoA	2,594	0,969	FALSE
CHR3	66453668	CHR3:66453668	SSF x Far_LoA	0,975	0,490	FALSE
CHR3	66453671	CHR3:66453671	SSF x Far_LoA	0,490	0,315	FALSE
CHR3	66453682	CHR3:66453682	SSF x Far_LoA	0,396	0,276	FALSE
CHR3	66453695	CHR3:66453695	SSF x Far_LoA	0,190	0,178	FALSE
CHR3	66453731	CHR3:66453731	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	66455676	CHR3:66455676	SSF x Far_LoA	1,740	0,728	FALSE
CHR3	66464224	CHR3:66464224	SSF x Far_LoA	0,342	0,253	FALSE
CHR3	66464238	CHR3:66464238	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	66464258	CHR3:66464258	SSF x Far_LoA	0,011	0,039	FALSE
CHR3	6646739	CHR3:6646739	SSF x Far_LoA	1,429	0,635	FALSE
CHR3	6646828	CHR3:6646828	SSF x Far_LoA	2,323	0,895	FALSE
CHR3	6646834	CHR3:6646834	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	66468948	CHR3:66468948	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	66468960	CHR3:66468960	SSF x Far_LoA	0,574	0,348	FALSE
CHR3	66468971	CHR3:66468971	SSF x Far_LoA	1,447	0,640	FALSE
CHR3	66468983	CHR3:66468983	SSF x Far_LoA	0,380	0,270	FALSE
CHR3	66469028	CHR3:66469028	SSF x Far_LoA	0,538	0,334	FALSE
CHR3	66469059	CHR3:66469059	SSF x Far_LoA	8,838	2,530	TRUE
CHR3	66469118	CHR3:66469118	SSF x Far_LoA	0,862	0,452	FALSE

CHR3	66469155	CHR3:66469155	SSF x Far_LoA	1,046	0,514	FALSE
CHR3	66471302	CHR3:66471302	SSF x Far_LoA	0,312	0,239	FALSE
CHR3	66471416	CHR3:66471416	SSF x Far_LoA	6,857	2,054	TRUE
CHR3	66471427	CHR3:66471427	SSF x Far_LoA	2,050	0,818	FALSE
CHR3	66471432	CHR3:66471432	SSF x Far_LoA	0,209	0,189	FALSE
CHR3	66473391	CHR3:66473391	SSF x Far_LoA	2,500	0,944	FALSE
CHR3	66473392	CHR3:66473392	SSF x Far_LoA	2,066	0,822	FALSE
CHR3	66473537	CHR3:66473537	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	66473540	CHR3:66473540	SSF x Far_LoA	1,337	0,606	FALSE
CHR3	66473628	CHR3:66473628	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	66473636	CHR3:66473636	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	66473646	CHR3:66473646	SSF x Far_LoA	0,946	0,481	FALSE
CHR3	66473659	CHR3:66473659	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	66476603	CHR3:66476603	SSF x Far_LoA	0,067	0,099	FALSE
CHR3	66513789	CHR3:66513789	SSF x Far_LoA	1,089	0,528	FALSE
CHR3	66513811	CHR3:66513811	SSF x Far_LoA	0,500	0,319	FALSE
CHR3	66513818	CHR3:66513818	SSF x Far_LoA	2,540	0,955	FALSE
CHR3	66513820	CHR3:66513820	SSF x Far_LoA	2,295	0,887	FALSE
CHR3	66513821	CHR3:66513821	SSF x Far_LoA	0,245	0,207	FALSE
CHR3	66513869	CHR3:66513869	SSF x Far_LoA	0,887	0,460	FALSE
CHR3	66513874	CHR3:66513874	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	66515554	CHR3:66515554	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	66517585	CHR3:66517585	SSF x Far_LoA	4,705	1,522	FALSE
CHR3	66517590	CHR3:66517590	SSF x Far_LoA	1,282	0,589	FALSE
CHR3	66517600	CHR3:66517600	SSF x Far_LoA	2,323	0,895	FALSE
CHR3	66517621	CHR3:66517621	SSF x Far_LoA	1,983	0,798	FALSE
CHR3	66517629	CHR3:66517629	SSF x Far_LoA	0,284	0,226	FALSE
CHR3	66517682	CHR3:66517682	SSF x Far_LoA	0,681	0,388	FALSE
CHR3	66517704	CHR3:66517704	SSF x Far_LoA	0,008	0,031	FALSE
CHR3	66517720	CHR3:66517720	SSF x Far_LoA	3,340	1,170	FALSE
CHR3	66517767	CHR3:66517767	SSF x Far_LoA	0,531	0,331	FALSE
CHR3	66517784	CHR3:66517784	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	66517839	CHR3:66517839	SSF x Far_LoA	0,170	0,167	FALSE
CHR3	66517842	CHR3:66517842	SSF x Far_LoA	1,278	0,588	FALSE
CHR3	66517846	CHR3:66517846	SSF x Far_LoA	0,280	0,224	FALSE
CHR3	66517861	CHR3:66517861	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	66524339	CHR3:66524339	SSF x Far_LoA	1,621	0,692	FALSE
CHR3	66524441	CHR3:66524441	SSF x Far_LoA	2,030	0,812	FALSE
CHR3	66524490	CHR3:66524490	SSF x Far_LoA	1,098	0,531	FALSE
CHR3	66526712	CHR3:66526712	SSF x Far_LoA	0,513	0,324	FALSE
CHR3	66526738	CHR3:66526738	SSF x Far_LoA	0,126	0,141	FALSE
CHR3	66526813	CHR3:66526813	SSF x Far_LoA	0,811	0,434	FALSE
CHR3	66526959	CHR3:66526959	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	66530990	CHR3:66530990	SSF x Far_LoA	0,938	0,478	FALSE
CHR3	66530991	CHR3:66530991	SSF x Far_LoA	0,551	0,339	FALSE
CHR3	66531006	CHR3:66531006	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	66531132	CHR3:66531132	SSF x Far_LoA	1,008	0,501	FALSE
CHR3	66532264	CHR3:66532264	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	66532412	CHR3:66532412	SSF x Far_LoA	0,119	0,137	FALSE
CHR3	66538107	CHR3:66538107	SSF x Far_LoA	0,076	0,107	FALSE
CHR3	66538192	CHR3:66538192	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	66538207	CHR3:66538207	SSF x Far_LoA	2,163	0,850	FALSE
CHR3	66542039	CHR3:66542039	SSF x Far_LoA	0,491	0,316	FALSE

CHR3	66542178	CHR3:66542178	SSF x Far_LoA	0,206	0,187	FALSE
CHR3	6654883	CHR3:6654883	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	6654893	CHR3:6654893	SSF x Far_LoA	0,125	0,141	FALSE
CHR3	6654894	CHR3:6654894	SSF x Far_LoA	0,384	0,271	FALSE
CHR3	6654899	CHR3:6654899	SSF x Far_LoA	1,593	0,684	FALSE
CHR3	66550808	CHR3:66550808	SSF x Far_LoA	0,534	0,333	FALSE
CHR3	66550992	CHR3:66550992	SSF x Far_LoA	0,365	0,263	FALSE
CHR3	66551042	CHR3:66551042	SSF x Far_LoA	2,795	1,024	FALSE
CHR3	66551045	CHR3:66551045	SSF x Far_LoA	4,659	1,510	FALSE
CHR3	66551058	CHR3:66551058	SSF x Far_LoA	3,831	1,298	FALSE
CHR3	66551059	CHR3:66551059	SSF x Far_LoA	2,800	1,026	FALSE
CHR3	66551065	CHR3:66551065	SSF x Far_LoA	3,594	1,237	FALSE
CHR3	6655126	CHR3:6655126	SSF x Far_LoA	9,188	2,613	TRUE
CHR3	665567	CHR3:665567	SSF x Far_LoA	0,451	0,300	FALSE
CHR3	66556870	CHR3:66556870	SSF x Far_LoA	0,174	0,169	FALSE
CHR3	66556879	CHR3:66556879	SSF x Far_LoA	2,559	0,960	FALSE
CHR3	66556888	CHR3:66556888	SSF x Far_LoA	1,226	0,572	FALSE
CHR3	66556921	CHR3:66556921	SSF x Far_LoA	4,621	1,500	FALSE
CHR3	66556965	CHR3:66556965	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	66557060	CHR3:66557060	SSF x Far_LoA	0,422	0,287	FALSE
CHR3	66557068	CHR3:66557068	SSF x Far_LoA	1,270	0,585	FALSE
CHR3	66557070	CHR3:66557070	SSF x Far_LoA	0,395	0,276	FALSE
CHR3	66564314	CHR3:66564314	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	66564315	CHR3:66564315	SSF x Far_LoA	0,602	0,359	FALSE
CHR3	66564574	CHR3:66564574	SSF x Far_LoA	2,159	0,848	FALSE
CHR3	66564576	CHR3:66564576	SSF x Far_LoA	1,000	0,498	FALSE
CHR3	66564577	CHR3:66564577	SSF x Far_LoA	2,033	0,813	FALSE
CHR3	66564588	CHR3:66564588	SSF x Far_LoA	0,071	0,102	FALSE
CHR3	66564601	CHR3:66564601	SSF x Far_LoA	0,101	0,125	FALSE
CHR3	66569482	CHR3:66569482	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	66569523	CHR3:66569523	SSF x Far_LoA	0,375	0,268	FALSE
CHR3	66569524	CHR3:66569524	SSF x Far_LoA	0,206	0,187	FALSE
CHR3	66569527	CHR3:66569527	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	66569848	CHR3:66569848	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	66569916	CHR3:66569916	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	66569918	CHR3:66569918	SSF x Far_LoA	0,322	0,244	FALSE
CHR3	66573190	CHR3:66573190	SSF x Far_LoA	1,146	0,546	FALSE
CHR3	66573206	CHR3:66573206	SSF x Far_LoA	0,265	0,217	FALSE
CHR3	66573228	CHR3:66573228	SSF x Far_LoA	0,196	0,182	FALSE
CHR3	66573270	CHR3:66573270	SSF x Far_LoA	4,248	1,406	FALSE
CHR3	66573371	CHR3:66573371	SSF x Far_LoA	5,427	1,703	FALSE
CHR3	66575045	CHR3:66575045	SSF x Far_LoA	1,809	0,748	FALSE
CHR3	66575079	CHR3:66575079	SSF x Far_LoA	0,970	0,488	FALSE
CHR3	66575105	CHR3:66575105	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	66575125	CHR3:66575125	SSF x Far_LoA	3,719	1,269	FALSE
CHR3	66575172	CHR3:66575172	SSF x Far_LoA	0,991	0,496	FALSE
CHR3	66575174	CHR3:66575174	SSF x Far_LoA	0,546	0,337	FALSE
CHR3	66575198	CHR3:66575198	SSF x Far_LoA	0,418	0,286	FALSE
CHR3	66575214	CHR3:66575214	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	6657622	CHR3:6657622	SSF x Far_LoA	0,653	0,378	FALSE
CHR3	6657648	CHR3:6657648	SSF x Far_LoA	0,398	0,277	FALSE
CHR3	66577995	CHR3:66577995	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	66578110	CHR3:66578110	SSF x Far_LoA	2,367	0,907	FALSE

CHR3	66578127	CHR3:66578127	SSF x Far_LoA	0,303	0,235	FALSE
CHR3	66580595	CHR3:66580595	SSF x Far_LoA	2,847	1,038	FALSE
CHR3	66580598	CHR3:66580598	SSF x Far_LoA	2,582	0,966	FALSE
CHR3	66580614	CHR3:66580614	SSF x Far_LoA	3,255	1,148	FALSE
CHR3	66580615	CHR3:66580615	SSF x Far_LoA	6,944	2,075	TRUE
CHR3	66580623	CHR3:66580623	SSF x Far_LoA	3,219	1,138	FALSE
CHR3	66580658	CHR3:66580658	SSF x Far_LoA	0,171	0,168	FALSE
CHR3	66580725	CHR3:66580725	SSF x Far_LoA	3,326	1,166	FALSE
CHR3	66594400	CHR3:66594400	SSF x Far_LoA	1,162	0,551	FALSE
CHR3	66594459	CHR3:66594459	SSF x Far_LoA	0,344	0,254	FALSE
CHR3	66594460	CHR3:66594460	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	66594461	CHR3:66594461	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	66599641	CHR3:66599641	SSF x Far_LoA	1,439	0,638	FALSE
CHR3	66599653	CHR3:66599653	SSF x Far_LoA	0,420	0,287	FALSE
CHR3	66599691	CHR3:66599691	SSF x Far_LoA	1,827	0,753	FALSE
CHR3	66601875	CHR3:66601875	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	66601941	CHR3:66601941	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	66610956	CHR3:66610956	SSF x Far_LoA	2,451	0,930	FALSE
CHR3	66611117	CHR3:66611117	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	66611136	CHR3:66611136	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	66611216	CHR3:66611216	SSF x Far_LoA	1,253	0,580	FALSE
CHR3	66611239	CHR3:66611239	SSF x Far_LoA	1,725	0,723	FALSE
CHR3	66611247	CHR3:66611247	SSF x Far_LoA	0,998	0,498	FALSE
CHR3	66616686	CHR3:66616686	SSF x Far_LoA	0,332	0,248	FALSE
CHR3	66616688	CHR3:66616688	SSF x Far_LoA	0,416	0,285	FALSE
CHR3	66626205	CHR3:66626205	SSF x Far_LoA	0,101	0,124	FALSE
CHR3	66626281	CHR3:66626281	SSF x Far_LoA	1,329	0,604	FALSE
CHR3	66626289	CHR3:66626289	SSF x Far_LoA	1,717	0,721	FALSE
CHR3	66626294	CHR3:66626294	SSF x Far_LoA	1,368	0,616	FALSE
CHR3	66626296	CHR3:66626296	SSF x Far_LoA	1,226	0,572	FALSE
CHR3	66626391	CHR3:66626391	SSF x Far_LoA	2,151	0,846	FALSE
CHR3	66626411	CHR3:66626411	SSF x Far_LoA	0,110	0,131	FALSE
CHR3	66626415	CHR3:66626415	SSF x Far_LoA	2,980	1,074	FALSE
CHR3	66626419	CHR3:66626419	SSF x Far_LoA	2,807	1,027	FALSE
CHR3	66626440	CHR3:66626440	SSF x Far_LoA	0,160	0,162	FALSE
CHR3	66626503	CHR3:66626503	SSF x Far_LoA	0,756	0,415	FALSE
CHR3	66636281	CHR3:66636281	SSF x Far_LoA	0,183	0,175	FALSE
CHR3	66636505	CHR3:66636505	SSF x Far_LoA	0,296	0,232	FALSE
CHR3	66642101	CHR3:66642101	SSF x Far_LoA	1,629	0,695	FALSE
CHR3	66642398	CHR3:66642398	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	6664701	CHR3:6664701	SSF x Far_LoA	4,442	1,455	FALSE
CHR3	6664727	CHR3:6664727	SSF x Far_LoA	0,625	0,367	FALSE
CHR3	6664757	CHR3:6664757	SSF x Far_LoA	0,225	0,197	FALSE
CHR3	6664771	CHR3:6664771	SSF x Far_LoA	3,455	1,200	FALSE
CHR3	6664785	CHR3:6664785	SSF x Far_LoA	0,958	0,485	FALSE
CHR3	6664823	CHR3:6664823	SSF x Far_LoA	0,249	0,209	FALSE
CHR3	66657848	CHR3:66657848	SSF x Far_LoA	0,273	0,221	FALSE
CHR3	66657850	CHR3:66657850	SSF x Far_LoA	0,139	0,149	FALSE
CHR3	66657885	CHR3:66657885	SSF x Far_LoA	0,874	0,456	FALSE
CHR3	66657891	CHR3:66657891	SSF x Far_LoA	0,214	0,191	FALSE
CHR3	66659297	CHR3:66659297	SSF x Far_LoA	0,147	0,154	FALSE
CHR3	66663322	CHR3:66663322	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	66663324	CHR3:66663324	SSF x Far_LoA	0,000	0,004	FALSE

CHR3	66663332	CHR3:66663332	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	66663334	CHR3:66663334	SSF x Far_LoA	0,011	0,039	FALSE
CHR3	66663341	CHR3:66663341	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	66663379	CHR3:66663379	SSF x Far_LoA	0,522	0,328	FALSE
CHR3	66683813	CHR3:66683813	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	66683840	CHR3:66683840	SSF x Far_LoA	0,991	0,495	FALSE
CHR3	66683883	CHR3:66683883	SSF x Far_LoA	1,805	0,747	FALSE
CHR3	66683904	CHR3:66683904	SSF x Far_LoA	1,869	0,765	FALSE
CHR3	6669226	CHR3:6669226	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	6669243	CHR3:6669243	SSF x Far_LoA	2,754	1,013	FALSE
CHR3	6669247	CHR3:6669247	SSF x Far_LoA	0,362	0,262	FALSE
CHR3	6669252	CHR3:6669252	SSF x Far_LoA	0,244	0,207	FALSE
CHR3	66692643	CHR3:66692643	SSF x Far_LoA	6,171	1,887	TRUE
CHR3	66692688	CHR3:66692688	SSF x Far_LoA	1,453	0,642	FALSE
CHR3	66692723	CHR3:66692723	SSF x Far_LoA	0,717	0,401	FALSE
CHR3	66693170	CHR3:66693170	SSF x Far_LoA	0,218	0,193	FALSE
CHR3	66693203	CHR3:66693203	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	66693224	CHR3:66693224	SSF x Far_LoA	0,286	0,227	FALSE
CHR3	66693268	CHR3:66693268	SSF x Far_LoA	0,671	0,384	FALSE
CHR3	66693282	CHR3:66693282	SSF x Far_LoA	0,079	0,108	FALSE
CHR3	66693298	CHR3:66693298	SSF x Far_LoA	0,281	0,225	FALSE
CHR3	6669367	CHR3:6669367	SSF x Far_LoA	0,812	0,435	FALSE
CHR3	6669448	CHR3:6669448	SSF x Far_LoA	0,762	0,417	FALSE
CHR3	66698413	CHR3:66698413	SSF x Far_LoA	0,304	0,235	FALSE
CHR3	66698415	CHR3:66698415	SSF x Far_LoA	0,208	0,188	FALSE
CHR3	66698420	CHR3:66698420	SSF x Far_LoA	0,486	0,314	FALSE
CHR3	66698429	CHR3:66698429	SSF x Far_LoA	0,094	0,120	FALSE
CHR3	66699839	CHR3:66699839	SSF x Far_LoA	0,153	0,158	FALSE
CHR3	66699847	CHR3:66699847	SSF x Far_LoA	0,426	0,289	FALSE
CHR3	66699852	CHR3:66699852	SSF x Far_LoA	2,263	0,878	FALSE
CHR3	66699853	CHR3:66699853	SSF x Far_LoA	0,197	0,182	FALSE
CHR3	66699856	CHR3:66699856	SSF x Far_LoA	0,344	0,254	FALSE
CHR3	66699866	CHR3:66699866	SSF x Far_LoA	0,576	0,349	FALSE
CHR3	66699872	CHR3:66699872	SSF x Far_LoA	0,307	0,237	FALSE
CHR3	66699875	CHR3:66699875	SSF x Far_LoA	0,335	0,250	FALSE
CHR3	66699904	CHR3:66699904	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	66699905	CHR3:66699905	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	66699910	CHR3:66699910	SSF x Far_LoA	2,703	0,999	FALSE
CHR3	66707137	CHR3:66707137	SSF x Far_LoA	0,299	0,233	FALSE
CHR3	66707182	CHR3:66707182	SSF x Far_LoA	0,806	0,432	FALSE
CHR3	66707225	CHR3:66707225	SSF x Far_LoA	3,160	1,122	FALSE
CHR3	66707260	CHR3:66707260	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	66707271	CHR3:66707271	SSF x Far_LoA	0,010	0,035	FALSE
CHR3	66707292	CHR3:66707292	SSF x Far_LoA	0,044	0,078	FALSE
CHR3	66707299	CHR3:66707299	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	66726945	CHR3:66726945	SSF x Far_LoA	0,024	0,058	FALSE
CHR3	66726948	CHR3:66726948	SSF x Far_LoA	0,919	0,471	FALSE
CHR3	66727213	CHR3:66727213	SSF x Far_LoA	1,678	0,709	FALSE
CHR3	66727299	CHR3:66727299	SSF x Far_LoA	0,100	0,124	FALSE
CHR3	66732635	CHR3:66732635	SSF x Far_LoA	0,470	0,307	FALSE
CHR3	66732636	CHR3:66732636	SSF x Far_LoA	3,428	1,193	FALSE
CHR3	66732758	CHR3:66732758	SSF x Far_LoA	0,611	0,362	FALSE
CHR3	66732763	CHR3:66732763	SSF x Far_LoA	1,422	0,633	FALSE

CHR3	66732955	CHR3:66732955	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	66733013	CHR3:66733013	SSF x Far_LoA	5,764	1,786	FALSE
CHR3	66736189	CHR3:66736189	SSF x Far_LoA	0,434	0,293	FALSE
CHR3	66736196	CHR3:66736196	SSF x Far_LoA	0,254	0,212	FALSE
CHR3	66736210	CHR3:66736210	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	66736235	CHR3:66736235	SSF x Far_LoA	0,290	0,229	FALSE
CHR3	66736252	CHR3:66736252	SSF x Far_LoA	0,868	0,454	FALSE
CHR3	66736259	CHR3:66736259	SSF x Far_LoA	0,343	0,253	FALSE
CHR3	66736276	CHR3:66736276	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	66736277	CHR3:66736277	SSF x Far_LoA	0,210	0,189	FALSE
CHR3	66736445	CHR3:66736445	SSF x Far_LoA	1,042	0,513	FALSE
CHR3	66737506	CHR3:66737506	SSF x Far_LoA	1,057	0,517	FALSE
CHR3	66747055	CHR3:66747055	SSF x Far_LoA	1,248	0,578	FALSE
CHR3	66747058	CHR3:66747058	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	66747059	CHR3:66747059	SSF x Far_LoA	1,709	0,719	FALSE
CHR3	66747062	CHR3:66747062	SSF x Far_LoA	0,548	0,338	FALSE
CHR3	66747075	CHR3:66747075	SSF x Far_LoA	0,171	0,168	FALSE
CHR3	66747077	CHR3:66747077	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	66747111	CHR3:66747111	SSF x Far_LoA	0,733	0,407	FALSE
CHR3	66747126	CHR3:66747126	SSF x Far_LoA	1,047	0,514	FALSE
CHR3	66747130	CHR3:66747130	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	66747195	CHR3:66747195	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	66747222	CHR3:66747222	SSF x Far_LoA	4,476	1,464	FALSE
CHR3	66747232	CHR3:66747232	SSF x Far_LoA	0,435	0,293	FALSE
CHR3	66747284	CHR3:66747284	SSF x Far_LoA	0,639	0,372	FALSE
CHR3	66747287	CHR3:66747287	SSF x Far_LoA	1,417	0,631	FALSE
CHR3	66747289	CHR3:66747289	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	66750094	CHR3:66750094	SSF x Far_LoA	2,450	0,930	FALSE
CHR3	66750281	CHR3:66750281	SSF x Far_LoA	0,148	0,154	FALSE
CHR3	66750285	CHR3:66750285	SSF x Far_LoA	6,002	1,845	TRUE
CHR3	66750352	CHR3:66750352	SSF x Far_LoA	0,263	0,216	FALSE
CHR3	66750363	CHR3:66750363	SSF x Far_LoA	0,190	0,178	FALSE
CHR3	66750427	CHR3:66750427	SSF x Far_LoA	0,342	0,253	FALSE
CHR3	66750456	CHR3:66750456	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	66750479	CHR3:66750479	SSF x Far_LoA	2,124	0,839	FALSE
CHR3	6675735	CHR3:6675735	SSF x Far_LoA	0,842	0,445	FALSE
CHR3	6675847	CHR3:6675847	SSF x Far_LoA	1,272	0,586	FALSE
CHR3	6675917	CHR3:6675917	SSF x Far_LoA	6,416	1,946	TRUE
CHR3	6675922	CHR3:6675922	SSF x Far_LoA	1,963	0,793	FALSE
CHR3	6675923	CHR3:6675923	SSF x Far_LoA	2,087	0,828	FALSE
CHR3	6675948	CHR3:6675948	SSF x Far_LoA	1,651	0,702	FALSE
CHR3	6675953	CHR3:6675953	SSF x Far_LoA	1,576	0,679	FALSE
CHR3	66766514	CHR3:66766514	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	66766630	CHR3:66766630	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	66766883	CHR3:66766883	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	66766885	CHR3:66766885	SSF x Far_LoA	0,199	0,183	FALSE
CHR3	66766914	CHR3:66766914	SSF x Far_LoA	2,180	0,855	FALSE
CHR3	66774808	CHR3:66774808	SSF x Far_LoA	0,494	0,317	FALSE
CHR3	66774809	CHR3:66774809	SSF x Far_LoA	0,162	0,163	FALSE
CHR3	66774844	CHR3:66774844	SSF x Far_LoA	0,389	0,273	FALSE
CHR3	66774936	CHR3:66774936	SSF x Far_LoA	2,007	0,805	FALSE
CHR3	66774961	CHR3:66774961	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	66779791	CHR3:66779791	SSF x Far_LoA	0,755	0,415	FALSE

CHR3	66779795	CHR3:66779795	SSF x Far_LoA	2,395	0,915	FALSE
CHR3	66779796	CHR3:66779796	SSF x Far_LoA	0,127	0,141	FALSE
CHR3	66779832	CHR3:66779832	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	66783457	CHR3:66783457	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	66783510	CHR3:66783510	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	66783530	CHR3:66783530	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	66783580	CHR3:66783580	SSF x Far_LoA	1,149	0,547	FALSE
CHR3	66783606	CHR3:66783606	SSF x Far_LoA	0,257	0,213	FALSE
CHR3	66783620	CHR3:66783620	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	66783648	CHR3:66783648	SSF x Far_LoA	4,511	1,473	FALSE
CHR3	66786541	CHR3:66786541	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	66786607	CHR3:66786607	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	66786641	CHR3:66786641	SSF x Far_LoA	0,437	0,294	FALSE
CHR3	66786646	CHR3:66786646	SSF x Far_LoA	0,365	0,263	FALSE
CHR3	66786761	CHR3:66786761	SSF x Far_LoA	1,602	0,687	FALSE
CHR3	66786942	CHR3:66786942	SSF x Far_LoA	0,750	0,413	FALSE
CHR3	66786946	CHR3:66786946	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	66786955	CHR3:66786955	SSF x Far_LoA	4,219	1,398	FALSE
CHR3	66786957	CHR3:66786957	SSF x Far_LoA	2,944	1,065	FALSE
CHR3	66793676	CHR3:66793676	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	66793715	CHR3:66793715	SSF x Far_LoA	0,162	0,163	FALSE
CHR3	66793845	CHR3:66793845	SSF x Far_LoA	0,772	0,421	FALSE
CHR3	66793979	CHR3:66793979	SSF x Far_LoA	1,483	0,651	FALSE
CHR3	66793980	CHR3:66793980	SSF x Far_LoA	1,287	0,591	FALSE
CHR3	66793996	CHR3:66793996	SSF x Far_LoA	1,649	0,701	FALSE
CHR3	66794018	CHR3:66794018	SSF x Far_LoA	1,588	0,683	FALSE
CHR3	66794019	CHR3:66794019	SSF x Far_LoA	1,297	0,594	FALSE
CHR3	66794032	CHR3:66794032	SSF x Far_LoA	0,174	0,170	FALSE
CHR3	6679411	CHR3:6679411	SSF x Far_LoA	0,575	0,349	FALSE
CHR3	6679601	CHR3:6679601	SSF x Far_LoA	0,396	0,276	FALSE
CHR3	66804688	CHR3:66804688	SSF x Far_LoA	0,686	0,390	FALSE
CHR3	66804750	CHR3:66804750	SSF x Far_LoA	1,034	0,510	FALSE
CHR3	66804772	CHR3:66804772	SSF x Far_LoA	2,088	0,828	FALSE
CHR3	66806166	CHR3:66806166	SSF x Far_LoA	0,473	0,308	FALSE
CHR3	66807079	CHR3:66807079	SSF x Far_LoA	0,394	0,276	FALSE
CHR3	66807110	CHR3:66807110	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	66807128	CHR3:66807128	SSF x Far_LoA	3,518	1,217	FALSE
CHR3	66807160	CHR3:66807160	SSF x Far_LoA	0,202	0,185	FALSE
CHR3	66807163	CHR3:66807163	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	66807184	CHR3:66807184	SSF x Far_LoA	14,923	3,951	TRUE
CHR3	66807185	CHR3:66807185	SSF x Far_LoA	16,153	4,233	TRUE
CHR3	66807186	CHR3:66807186	SSF x Far_LoA	14,370	3,823	TRUE
CHR3	66807197	CHR3:66807197	SSF x Far_LoA	11,003	3,041	TRUE
CHR3	66807208	CHR3:66807208	SSF x Far_LoA	3,761	1,280	FALSE
CHR3	66807209	CHR3:66807209	SSF x Far_LoA	3,018	1,084	FALSE
CHR3	66807210	CHR3:66807210	SSF x Far_LoA	3,099	1,106	FALSE
CHR3	66807226	CHR3:66807226	SSF x Far_LoA	3,064	1,097	FALSE
CHR3	66807227	CHR3:66807227	SSF x Far_LoA	0,915	0,470	FALSE
CHR3	66807334	CHR3:66807334	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	66807342	CHR3:66807342	SSF x Far_LoA	1,314	0,599	FALSE
CHR3	66807365	CHR3:66807365	SSF x Far_LoA	1,901	0,775	FALSE
CHR3	66807374	CHR3:66807374	SSF x Far_LoA	0,475	0,309	FALSE
CHR3	66807377	CHR3:66807377	SSF x Far_LoA	4,478	1,464	FALSE

CHR3	66814211	CHR3:66814211	SSF x Far_LoA	0,584	0,352	FALSE
CHR3	66814259	CHR3:66814259	SSF x Far_LoA	0,784	0,425	FALSE
CHR3	66814272	CHR3:66814272	SSF x Far_LoA	1,247	0,578	FALSE
CHR3	66818529	CHR3:66818529	SSF x Far_LoA	0,399	0,277	FALSE
CHR3	66841275	CHR3:66841275	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	66841393	CHR3:66841393	SSF x Far_LoA	0,269	0,219	FALSE
CHR3	66841408	CHR3:66841408	SSF x Far_LoA	0,803	0,432	FALSE
CHR3	66841413	CHR3:66841413	SSF x Far_LoA	0,010	0,037	FALSE
CHR3	66841419	CHR3:66841419	SSF x Far_LoA	1,089	0,528	FALSE
CHR3	66841424	CHR3:66841424	SSF x Far_LoA	0,087	0,114	FALSE
CHR3	66843207	CHR3:66843207	SSF x Far_LoA	1,417	0,631	FALSE
CHR3	66843293	CHR3:66843293	SSF x Far_LoA	1,389	0,622	FALSE
CHR3	66846507	CHR3:66846507	SSF x Far_LoA	0,191	0,179	FALSE
CHR3	66849448	CHR3:66849448	SSF x Far_LoA	2,891	1,050	FALSE
CHR3	66855092	CHR3:66855092	SSF x Far_LoA	1,274	0,587	FALSE
CHR3	66855174	CHR3:66855174	SSF x Far_LoA	0,266	0,217	FALSE
CHR3	66855259	CHR3:66855259	SSF x Far_LoA	0,147	0,154	FALSE
CHR3	66855290	CHR3:66855290	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	66855292	CHR3:66855292	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	66855300	CHR3:66855300	SSF x Far_LoA	0,320	0,243	FALSE
CHR3	66855302	CHR3:66855302	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	66855303	CHR3:66855303	SSF x Far_LoA	0,153	0,157	FALSE
CHR3	66855315	CHR3:66855315	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	66855320	CHR3:66855320	SSF x Far_LoA	0,217	0,193	FALSE
CHR3	66855321	CHR3:66855321	SSF x Far_LoA	0,137	0,148	FALSE
CHR3	66855323	CHR3:66855323	SSF x Far_LoA	0,205	0,187	FALSE
CHR3	66855326	CHR3:66855326	SSF x Far_LoA	0,839	0,444	FALSE
CHR3	66855336	CHR3:66855336	SSF x Far_LoA	6,193	1,892	TRUE
CHR3	66855361	CHR3:66855361	SSF x Far_LoA	0,463	0,304	FALSE
CHR3	66864899	CHR3:66864899	SSF x Far_LoA	5,445	1,707	FALSE
CHR3	66864906	CHR3:66864906	SSF x Far_LoA	0,828	0,440	FALSE
CHR3	66864948	CHR3:66864948	SSF x Far_LoA	2,590	0,969	FALSE
CHR3	66865049	CHR3:66865049	SSF x Far_LoA	1,689	0,713	FALSE
CHR3	66865084	CHR3:66865084	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	66865094	CHR3:66865094	SSF x Far_LoA	0,360	0,261	FALSE
CHR3	66865111	CHR3:66865111	SSF x Far_LoA	1,233	0,574	FALSE
CHR3	66865133	CHR3:66865133	SSF x Far_LoA	1,528	0,665	FALSE
CHR3	66865158	CHR3:66865158	SSF x Far_LoA	1,133	0,542	FALSE
CHR3	66865166	CHR3:66865166	SSF x Far_LoA	0,684	0,389	FALSE
CHR3	66869487	CHR3:66869487	SSF x Far_LoA	1,435	0,637	FALSE
CHR3	66869492	CHR3:66869492	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	66869612	CHR3:66869612	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	66869703	CHR3:66869703	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	66869768	CHR3:66869768	SSF x Far_LoA	0,477	0,310	FALSE
CHR3	66873754	CHR3:66873754	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	66873772	CHR3:66873772	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	66873776	CHR3:66873776	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	66873777	CHR3:66873777	SSF x Far_LoA	0,673	0,385	FALSE
CHR3	66873781	CHR3:66873781	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	66873787	CHR3:66873787	SSF x Far_LoA	0,110	0,131	FALSE
CHR3	66873788	CHR3:66873788	SSF x Far_LoA	0,407	0,281	FALSE
CHR3	66873807	CHR3:66873807	SSF x Far_LoA	0,119	0,136	FALSE
CHR3	66876761	CHR3:66876761	SSF x Far_LoA	0,232	0,201	FALSE

CHR3	66876764	CHR3:66876764	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	66876766	CHR3:66876766	SSF x Far_LoA	0,091	0,118	FALSE
CHR3	66876767	CHR3:66876767	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	66876783	CHR3:66876783	SSF x Far_LoA	0,560	0,343	FALSE
CHR3	66876795	CHR3:66876795	SSF x Far_LoA	0,485	0,313	FALSE
CHR3	66876846	CHR3:66876846	SSF x Far_LoA	0,242	0,206	FALSE
CHR3	66876850	CHR3:66876850	SSF x Far_LoA	1,364	0,615	FALSE
CHR3	66876854	CHR3:66876854	SSF x Far_LoA	0,664	0,382	FALSE
CHR3	66876855	CHR3:66876855	SSF x Far_LoA	0,417	0,285	FALSE
CHR3	6687692	CHR3:6687692	SSF x Far_LoA	0,171	0,168	FALSE
CHR3	66878360	CHR3:66878360	SSF x Far_LoA	0,432	0,292	FALSE
CHR3	66878362	CHR3:66878362	SSF x Far_LoA	0,410	0,282	FALSE
CHR3	66878366	CHR3:66878366	SSF x Far_LoA	0,332	0,248	FALSE
CHR3	66878482	CHR3:66878482	SSF x Far_LoA	0,694	0,393	FALSE
CHR3	6687873	CHR3:6687873	SSF x Far_LoA	0,813	0,435	FALSE
CHR3	66881576	CHR3:66881576	SSF x Far_LoA	3,513	1,216	FALSE
CHR3	66881594	CHR3:66881594	SSF x Far_LoA	1,621	0,693	FALSE
CHR3	66888235	CHR3:66888235	SSF x Far_LoA	5,547	1,733	FALSE
CHR3	66888280	CHR3:66888280	SSF x Far_LoA	1,440	0,638	FALSE
CHR3	66888418	CHR3:66888418	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	66888479	CHR3:66888479	SSF x Far_LoA	4,207	1,395	FALSE
CHR3	66888480	CHR3:66888480	SSF x Far_LoA	4,127	1,375	FALSE
CHR3	66888492	CHR3:66888492	SSF x Far_LoA	5,852	1,808	FALSE
CHR3	66888507	CHR3:66888507	SSF x Far_LoA	0,222	0,195	FALSE
CHR3	66888540	CHR3:66888540	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	66890279	CHR3:66890279	SSF x Far_LoA	2,180	0,855	FALSE
CHR3	66893430	CHR3:66893430	SSF x Far_LoA	0,510	0,323	FALSE
CHR3	66893486	CHR3:66893486	SSF x Far_LoA	0,482	0,312	FALSE
CHR3	66893489	CHR3:66893489	SSF x Far_LoA	0,301	0,234	FALSE
CHR3	66893529	CHR3:66893529	SSF x Far_LoA	0,105	0,127	FALSE
CHR3	66893574	CHR3:66893574	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	66893588	CHR3:66893588	SSF x Far_LoA	0,133	0,145	FALSE
CHR3	66893710	CHR3:66893710	SSF x Far_LoA	0,473	0,308	FALSE
CHR3	66898144	CHR3:66898144	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	66898176	CHR3:66898176	SSF x Far_LoA	1,863	0,764	FALSE
CHR3	66898216	CHR3:66898216	SSF x Far_LoA	0,124	0,140	FALSE
CHR3	66898240	CHR3:66898240	SSF x Far_LoA	0,288	0,228	FALSE
CHR3	66898245	CHR3:66898245	SSF x Far_LoA	1,292	0,592	FALSE
CHR3	66898291	CHR3:66898291	SSF x Far_LoA	5,072	1,614	FALSE
CHR3	66898304	CHR3:66898304	SSF x Far_LoA	0,437	0,293	FALSE
CHR3	66898305	CHR3:66898305	SSF x Far_LoA	2,770	1,018	FALSE
CHR3	66898307	CHR3:66898307	SSF x Far_LoA	0,832	0,442	FALSE
CHR3	66898311	CHR3:66898311	SSF x Far_LoA	0,908	0,468	FALSE
CHR3	66898351	CHR3:66898351	SSF x Far_LoA	4,991	1,594	FALSE
CHR3	66898356	CHR3:66898356	SSF x Far_LoA	2,213	0,864	FALSE
CHR3	66902182	CHR3:66902182	SSF x Far_LoA	4,193	1,392	FALSE
CHR3	66902207	CHR3:66902207	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	66902223	CHR3:66902223	SSF x Far_LoA	7,521	2,215	TRUE
CHR3	66902245	CHR3:66902245	SSF x Far_LoA	5,030	1,604	FALSE
CHR3	66902247	CHR3:66902247	SSF x Far_LoA	1,609	0,689	FALSE
CHR3	66902248	CHR3:66902248	SSF x Far_LoA	2,138	0,843	FALSE
CHR3	66902264	CHR3:66902264	SSF x Far_LoA	3,246	1,145	FALSE
CHR3	66902281	CHR3:66902281	SSF x Far_LoA	0,751	0,413	FALSE

CHR3	66902504	CHR3:66902504	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	66902519	CHR3:66902519	SSF x Far_LoA	0,374	0,267	FALSE
CHR3	66902628	CHR3:66902628	SSF x Far_LoA	0,116	0,134	FALSE
CHR3	66906828	CHR3:66906828	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	66907000	CHR3:66907000	SSF x Far_LoA	5,647	1,757	FALSE
CHR3	66920287	CHR3:66920287	SSF x Far_LoA	0,646	0,375	FALSE
CHR3	66920501	CHR3:66920501	SSF x Far_LoA	0,346	0,254	FALSE
CHR3	66920514	CHR3:66920514	SSF x Far_LoA	0,255	0,212	FALSE
CHR3	66920552	CHR3:66920552	SSF x Far_LoA	0,163	0,163	FALSE
CHR3	66920555	CHR3:66920555	SSF x Far_LoA	0,461	0,303	FALSE
CHR3	66920600	CHR3:66920600	SSF x Far_LoA	0,510	0,323	FALSE
CHR3	66920601	CHR3:66920601	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	66920629	CHR3:66920629	SSF x Far_LoA	1,951	0,789	FALSE
CHR3	66920632	CHR3:66920632	SSF x Far_LoA	1,482	0,651	FALSE
CHR3	66920636	CHR3:66920636	SSF x Far_LoA	0,080	0,110	FALSE
CHR3	66929110	CHR3:66929110	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	66929111	CHR3:66929111	SSF x Far_LoA	4,658	1,510	FALSE
CHR3	66929274	CHR3:66929274	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	66941282	CHR3:66941282	SSF x Far_LoA	1,348	0,610	FALSE
CHR3	66941322	CHR3:66941322	SSF x Far_LoA	1,059	0,518	FALSE
CHR3	66941323	CHR3:66941323	SSF x Far_LoA	0,571	0,347	FALSE
CHR3	66942302	CHR3:66942302	SSF x Far_LoA	2,292	0,886	FALSE
CHR3	66942329	CHR3:66942329	SSF x Far_LoA	0,000	0,008	FALSE
CHR3	66942377	CHR3:66942377	SSF x Far_LoA	1,805	0,747	FALSE
CHR3	66942413	CHR3:66942413	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	66943594	CHR3:66943594	SSF x Far_LoA	4,366	1,436	FALSE
CHR3	66943597	CHR3:66943597	SSF x Far_LoA	2,266	0,879	FALSE
CHR3	66943754	CHR3:66943754	SSF x Far_LoA	4,598	1,495	FALSE
CHR3	66947990	CHR3:66947990	SSF x Far_LoA	0,141	0,150	FALSE
CHR3	66947996	CHR3:66947996	SSF x Far_LoA	0,191	0,179	FALSE
CHR3	66948027	CHR3:66948027	SSF x Far_LoA	0,799	0,430	FALSE
CHR3	66948030	CHR3:66948030	SSF x Far_LoA	7,956	2,319	TRUE
CHR3	66948062	CHR3:66948062	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	66948099	CHR3:66948099	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	66948141	CHR3:66948141	SSF x Far_LoA	0,317	0,242	FALSE
CHR3	66948167	CHR3:66948167	SSF x Far_LoA	1,230	0,573	FALSE
CHR3	66952885	CHR3:66952885	SSF x Far_LoA	0,825	0,439	FALSE
CHR3	66952975	CHR3:66952975	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	66953073	CHR3:66953073	SSF x Far_LoA	3,354	1,174	FALSE
CHR3	66958772	CHR3:66958772	SSF x Far_LoA	0,105	0,127	FALSE
CHR3	66958962	CHR3:66958962	SSF x Far_LoA	0,415	0,284	FALSE
CHR3	66959087	CHR3:66959087	SSF x Far_LoA	0,270	0,220	FALSE
CHR3	66959131	CHR3:66959131	SSF x Far_LoA	0,480	0,311	FALSE
CHR3	66959142	CHR3:66959142	SSF x Far_LoA	1,356	0,612	FALSE
CHR3	66963735	CHR3:66963735	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	66963781	CHR3:66963781	SSF x Far_LoA	4,652	1,508	FALSE
CHR3	66963782	CHR3:66963782	SSF x Far_LoA	2,441	0,927	FALSE
CHR3	66963855	CHR3:66963855	SSF x Far_LoA	1,692	0,714	FALSE
CHR3	66963924	CHR3:66963924	SSF x Far_LoA	0,215	0,192	FALSE
CHR3	66963975	CHR3:66963975	SSF x Far_LoA	1,836	0,756	FALSE
CHR3	66963988	CHR3:66963988	SSF x Far_LoA	0,557	0,342	FALSE
CHR3	66963995	CHR3:66963995	SSF x Far_LoA	0,601	0,358	FALSE
CHR3	66963998	CHR3:66963998	SSF x Far_LoA	0,018	0,049	FALSE

CHR3	66964006	CHR3:66964006	SSF x Far_LoA	0,034	0,068	FALSE
CHR3	66973108	CHR3:66973108	SSF x Far_LoA	0,480	0,311	FALSE
CHR3	66973134	CHR3:66973134	SSF x Far_LoA	0,399	0,278	FALSE
CHR3	66973135	CHR3:66973135	SSF x Far_LoA	0,571	0,347	FALSE
CHR3	66973136	CHR3:66973136	SSF x Far_LoA	3,730	1,272	FALSE
CHR3	66973144	CHR3:66973144	SSF x Far_LoA	0,413	0,284	FALSE
CHR3	66973166	CHR3:66973166	SSF x Far_LoA	2,201	0,860	FALSE
CHR3	66973180	CHR3:66973180	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	66973246	CHR3:66973246	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	66973397	CHR3:66973397	SSF x Far_LoA	1,061	0,519	FALSE
CHR3	66973406	CHR3:66973406	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	66973407	CHR3:66973407	SSF x Far_LoA	1,243	0,577	FALSE
CHR3	66973420	CHR3:66973420	SSF x Far_LoA	1,393	0,624	FALSE
CHR3	66973430	CHR3:66973430	SSF x Far_LoA	0,201	0,184	FALSE
CHR3	66973487	CHR3:66973487	SSF x Far_LoA	0,170	0,168	FALSE
CHR3	66973493	CHR3:66973493	SSF x Far_LoA	0,820	0,438	FALSE
CHR3	66973516	CHR3:66973516	SSF x Far_LoA	0,506	0,321	FALSE
CHR3	66973517	CHR3:66973517	SSF x Far_LoA	0,902	0,466	FALSE
CHR3	66973545	CHR3:66973545	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	66973567	CHR3:66973567	SSF x Far_LoA	0,378	0,269	FALSE
CHR3	66981734	CHR3:66981734	SSF x Far_LoA	0,778	0,423	FALSE
CHR3	66981758	CHR3:66981758	SSF x Far_LoA	0,343	0,253	FALSE
CHR3	66981798	CHR3:66981798	SSF x Far_LoA	1,684	0,711	FALSE
CHR3	66981876	CHR3:66981876	SSF x Far_LoA	1,174	0,555	FALSE
CHR3	66987462	CHR3:66987462	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	66987662	CHR3:66987662	SSF x Far_LoA	2,123	0,838	FALSE
CHR3	66990398	CHR3:66990398	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	66990408	CHR3:66990408	SSF x Far_LoA	1,491	0,653	FALSE
CHR3	66990461	CHR3:66990461	SSF x Far_LoA	3,099	1,106	FALSE
CHR3	66990836	CHR3:66990836	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	66990845	CHR3:66990845	SSF x Far_LoA	1,133	0,542	FALSE
CHR3	66990868	CHR3:66990868	SSF x Far_LoA	1,391	0,623	FALSE
CHR3	66990871	CHR3:66990871	SSF x Far_LoA	0,439	0,295	FALSE
CHR3	66990872	CHR3:66990872	SSF x Far_LoA	4,183	1,389	FALSE
CHR3	66994179	CHR3:66994179	SSF x Far_LoA	0,887	0,460	FALSE
CHR3	66994226	CHR3:66994226	SSF x Far_LoA	2,054	0,819	FALSE
CHR3	66994231	CHR3:66994231	SSF x Far_LoA	0,768	0,419	FALSE
CHR3	66994349	CHR3:66994349	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	66994374	CHR3:66994374	SSF x Far_LoA	1,012	0,502	FALSE
CHR3	66997908	CHR3:66997908	SSF x Far_LoA	4,717	1,525	FALSE
CHR3	66998142	CHR3:66998142	SSF x Far_LoA	3,076	1,100	FALSE
CHR3	66998198	CHR3:66998198	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	66999464	CHR3:66999464	SSF x Far_LoA	3,588	1,235	FALSE
CHR3	66999465	CHR3:66999465	SSF x Far_LoA	1,636	0,697	FALSE
CHR3	66999466	CHR3:66999466	SSF x Far_LoA	2,718	1,003	FALSE
CHR3	66999496	CHR3:66999496	SSF x Far_LoA	0,277	0,223	FALSE
CHR3	67001303	CHR3:67001303	SSF x Far_LoA	0,741	0,410	FALSE
CHR3	67001521	CHR3:67001521	SSF x Far_LoA	0,009	0,033	FALSE
CHR3	67002818	CHR3:67002818	SSF x Far_LoA	1,165	0,552	FALSE
CHR3	67002846	CHR3:67002846	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	67002879	CHR3:67002879	SSF x Far_LoA	0,864	0,453	FALSE
CHR3	6701019	CHR3:6701019	SSF x Far_LoA	2,177	0,854	FALSE
CHR3	67015398	CHR3:67015398	SSF x Far_LoA	0,026	0,059	FALSE

CHR3	67015416	CHR3:67015416	SSF x Far_LoA	0,550	0,339	FALSE
CHR3	67015429	CHR3:67015429	SSF x Far_LoA	0,588	0,353	FALSE
CHR3	67015559	CHR3:67015559	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	67050384	CHR3:67050384	SSF x Far_LoA	0,460	0,303	FALSE
CHR3	67050444	CHR3:67050444	SSF x Far_LoA	1,039	0,511	FALSE
CHR3	67050533	CHR3:67050533	SSF x Far_LoA	1,112	0,535	FALSE
CHR3	67050534	CHR3:67050534	SSF x Far_LoA	1,686	0,712	FALSE
CHR3	67050562	CHR3:67050562	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	67050577	CHR3:67050577	SSF x Far_LoA	1,925	0,782	FALSE
CHR3	67057206	CHR3:67057206	SSF x Far_LoA	0,221	0,195	FALSE
CHR3	67057260	CHR3:67057260	SSF x Far_LoA	0,840	0,444	FALSE
CHR3	67057277	CHR3:67057277	SSF x Far_LoA	0,572	0,347	FALSE
CHR3	67057310	CHR3:67057310	SSF x Far_LoA	0,158	0,161	FALSE
CHR3	67057365	CHR3:67057365	SSF x Far_LoA	0,018	0,050	FALSE
CHR3	67072689	CHR3:67072689	SSF x Far_LoA	5,535	1,730	FALSE
CHR3	67072915	CHR3:67072915	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	67072973	CHR3:67072973	SSF x Far_LoA	5,404	1,697	FALSE
CHR3	6707337	CHR3:6707337	SSF x Far_LoA	0,792	0,428	FALSE
CHR3	6707347	CHR3:6707347	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	6707357	CHR3:6707357	SSF x Far_LoA	4,722	1,526	FALSE
CHR3	67085660	CHR3:67085660	SSF x Far_LoA	0,617	0,364	FALSE
CHR3	67090835	CHR3:67090835	SSF x Far_LoA	0,613	0,363	FALSE
CHR3	67090851	CHR3:67090851	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	67090910	CHR3:67090910	SSF x Far_LoA	0,644	0,374	FALSE
CHR3	67090914	CHR3:67090914	SSF x Far_LoA	1,108	0,534	FALSE
CHR3	67090928	CHR3:67090928	SSF x Far_LoA	0,685	0,390	FALSE
CHR3	67090931	CHR3:67090931	SSF x Far_LoA	5,303	1,672	FALSE
CHR3	67090933	CHR3:67090933	SSF x Far_LoA	0,918	0,471	FALSE
CHR3	67090934	CHR3:67090934	SSF x Far_LoA	1,416	0,631	FALSE
CHR3	67090941	CHR3:67090941	SSF x Far_LoA	0,045	0,079	FALSE
CHR3	67090952	CHR3:67090952	SSF x Far_LoA	0,787	0,426	FALSE
CHR3	67090959	CHR3:67090959	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	67090980	CHR3:67090980	SSF x Far_LoA	2,605	0,972	FALSE
CHR3	67090997	CHR3:67090997	SSF x Far_LoA	1,754	0,732	FALSE
CHR3	67090998	CHR3:67090998	SSF x Far_LoA	0,254	0,212	FALSE
CHR3	67100583	CHR3:67100583	SSF x Far_LoA	10,293	2,874	TRUE
CHR3	67104569	CHR3:67104569	SSF x Far_LoA	0,130	0,143	FALSE
CHR3	67104586	CHR3:67104586	SSF x Far_LoA	0,460	0,303	FALSE
CHR3	67104613	CHR3:67104613	SSF x Far_LoA	3,127	1,114	FALSE
CHR3	67104724	CHR3:67104724	SSF x Far_LoA	1,324	0,602	FALSE
CHR3	67108852	CHR3:67108852	SSF x Far_LoA	2,921	1,058	FALSE
CHR3	67108854	CHR3:67108854	SSF x Far_LoA	1,498	0,656	FALSE
CHR3	67108879	CHR3:67108879	SSF x Far_LoA	0,693	0,392	FALSE
CHR3	67108921	CHR3:67108921	SSF x Far_LoA	1,833	0,755	FALSE
CHR3	67108939	CHR3:67108939	SSF x Far_LoA	1,898	0,774	FALSE
CHR3	67108951	CHR3:67108951	SSF x Far_LoA	0,145	0,153	FALSE
CHR3	67111272	CHR3:67111272	SSF x Far_LoA	7,623	2,239	TRUE
CHR3	67111285	CHR3:67111285	SSF x Far_LoA	0,108	0,129	FALSE
CHR3	67111289	CHR3:67111289	SSF x Far_LoA	5,036	1,605	FALSE
CHR3	67111321	CHR3:67111321	SSF x Far_LoA	0,130	0,144	FALSE
CHR3	67111332	CHR3:67111332	SSF x Far_LoA	4,278	1,413	FALSE
CHR3	67111350	CHR3:67111350	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	67111356	CHR3:67111356	SSF x Far_LoA	0,061	0,094	FALSE

CHR3	67111519	CHR3:67111519	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	67111542	CHR3:67111542	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	67114951	CHR3:67114951	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	67115195	CHR3:67115195	SSF x Far_LoA	0,847	0,447	FALSE
CHR3	67116210	CHR3:67116210	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	67117193	CHR3:67117193	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	67117215	CHR3:67117215	SSF x Far_LoA	1,010	0,502	FALSE
CHR3	67120196	CHR3:67120196	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	67143713	CHR3:67143713	SSF x Far_LoA	0,676	0,386	FALSE
CHR3	67143756	CHR3:67143756	SSF x Far_LoA	0,610	0,362	FALSE
CHR3	67144667	CHR3:67144667	SSF x Far_LoA	0,052	0,086	FALSE
CHR3	67144890	CHR3:67144890	SSF x Far_LoA	0,244	0,207	FALSE
CHR3	67144950	CHR3:67144950	SSF x Far_LoA	0,004	0,021	FALSE
CHR3	67148434	CHR3:67148434	SSF x Far_LoA	0,120	0,137	FALSE
CHR3	67148665	CHR3:67148665	SSF x Far_LoA	0,810	0,434	FALSE
CHR3	67148675	CHR3:67148675	SSF x Far_LoA	0,340	0,252	FALSE
CHR3	67148691	CHR3:67148691	SSF x Far_LoA	0,124	0,140	FALSE
CHR3	6715263	CHR3:6715263	SSF x Far_LoA	0,352	0,257	FALSE
CHR3	6715272	CHR3:6715272	SSF x Far_LoA	2,993	1,078	FALSE
CHR3	6715375	CHR3:6715375	SSF x Far_LoA	0,160	0,162	FALSE
CHR3	6715439	CHR3:6715439	SSF x Far_LoA	0,709	0,398	FALSE
CHR3	67166270	CHR3:67166270	SSF x Far_LoA	0,020	0,051	FALSE
CHR3	67166536	CHR3:67166536	SSF x Far_LoA	1,440	0,638	FALSE
CHR3	67166569	CHR3:67166569	SSF x Far_LoA	0,105	0,128	FALSE
CHR3	67177371	CHR3:67177371	SSF x Far_LoA	1,458	0,643	FALSE
CHR3	67177391	CHR3:67177391	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	67177435	CHR3:67177435	SSF x Far_LoA	6,733	2,024	TRUE
CHR3	67177484	CHR3:67177484	SSF x Far_LoA	1,686	0,712	FALSE
CHR3	67187225	CHR3:67187225	SSF x Far_LoA	1,669	0,707	FALSE
CHR3	67187235	CHR3:67187235	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	67187236	CHR3:67187236	SSF x Far_LoA	0,221	0,195	FALSE
CHR3	67187278	CHR3:67187278	SSF x Far_LoA	0,609	0,361	FALSE
CHR3	6719450	CHR3:6719450	SSF x Far_LoA	0,088	0,115	FALSE
CHR3	6719454	CHR3:6719454	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	6719499	CHR3:6719499	SSF x Far_LoA	10,050	2,817	TRUE
CHR3	67195186	CHR3:67195186	SSF x Far_LoA	0,867	0,454	FALSE
CHR3	67195203	CHR3:67195203	SSF x Far_LoA	1,005	0,500	FALSE
CHR3	67195469	CHR3:67195469	SSF x Far_LoA	2,944	1,065	FALSE
CHR3	6719570	CHR3:6719570	SSF x Far_LoA	0,506	0,322	FALSE
CHR3	6719610	CHR3:6719610	SSF x Far_LoA	0,917	0,471	FALSE
CHR3	67197443	CHR3:67197443	SSF x Far_LoA	1,506	0,658	FALSE
CHR3	67197584	CHR3:67197584	SSF x Far_LoA	0,255	0,212	FALSE
CHR3	67197592	CHR3:67197592	SSF x Far_LoA	1,463	0,645	FALSE
CHR3	67197619	CHR3:67197619	SSF x Far_LoA	0,090	0,116	FALSE
CHR3	67197705	CHR3:67197705	SSF x Far_LoA	0,731	0,406	FALSE
CHR3	67204103	CHR3:67204103	SSF x Far_LoA	7,923	2,312	TRUE
CHR3	67219838	CHR3:67219838	SSF x Far_LoA	0,603	0,359	FALSE
CHR3	67220193	CHR3:67220193	SSF x Far_LoA	1,901	0,775	FALSE
CHR3	67220199	CHR3:67220199	SSF x Far_LoA	0,637	0,372	FALSE
CHR3	67220271	CHR3:67220271	SSF x Far_LoA	0,475	0,309	FALSE
CHR3	6722260	CHR3:6722260	SSF x Far_LoA	1,000	0,499	FALSE
CHR3	6722265	CHR3:6722265	SSF x Far_LoA	0,961	0,485	FALSE
CHR3	6722268	CHR3:6722268	SSF x Far_LoA	0,577	0,349	FALSE

CHR3	6722270	CHR3:6722270	SSF x Far_LoA	0,480	0,311	FALSE
CHR3	6722281	CHR3:6722281	SSF x Far_LoA	0,203	0,186	FALSE
CHR3	6722292	CHR3:6722292	SSF x Far_LoA	0,732	0,406	FALSE
CHR3	6722318	CHR3:6722318	SSF x Far_LoA	0,527	0,330	FALSE
CHR3	6722360	CHR3:6722360	SSF x Far_LoA	0,199	0,184	FALSE
CHR3	6722382	CHR3:6722382	SSF x Far_LoA	0,289	0,228	FALSE
CHR3	6722421	CHR3:6722421	SSF x Far_LoA	0,415	0,285	FALSE
CHR3	6722427	CHR3:6722427	SSF x Far_LoA	1,608	0,689	FALSE
CHR3	67225445	CHR3:67225445	SSF x Far_LoA	1,234	0,574	FALSE
CHR3	67235135	CHR3:67235135	SSF x Far_LoA	0,710	0,399	FALSE
CHR3	67235318	CHR3:67235318	SSF x Far_LoA	0,152	0,157	FALSE
CHR3	67240812	CHR3:67240812	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	67240814	CHR3:67240814	SSF x Far_LoA	0,250	0,210	FALSE
CHR3	67240832	CHR3:67240832	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	67240862	CHR3:67240862	SSF x Far_LoA	2,610	0,974	FALSE
CHR3	67240863	CHR3:67240863	SSF x Far_LoA	4,741	1,531	FALSE
CHR3	67240871	CHR3:67240871	SSF x Far_LoA	0,450	0,299	FALSE
CHR3	67240920	CHR3:67240920	SSF x Far_LoA	5,194	1,645	FALSE
CHR3	67241182	CHR3:67241182	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	67245765	CHR3:67245765	SSF x Far_LoA	0,248	0,209	FALSE
CHR3	67245771	CHR3:67245771	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	67245838	CHR3:67245838	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	67245926	CHR3:67245926	SSF x Far_LoA	0,892	0,462	FALSE
CHR3	67245948	CHR3:67245948	SSF x Far_LoA	0,170	0,168	FALSE
CHR3	67248236	CHR3:67248236	SSF x Far_LoA	1,479	0,650	FALSE
CHR3	67248265	CHR3:67248265	SSF x Far_LoA	0,010	0,037	FALSE
CHR3	67248281	CHR3:67248281	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	67257089	CHR3:67257089	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	67257114	CHR3:67257114	SSF x Far_LoA	0,326	0,245	FALSE
CHR3	67257132	CHR3:67257132	SSF x Far_LoA	0,408	0,282	FALSE
CHR3	67257137	CHR3:67257137	SSF x Far_LoA	4,267	1,411	FALSE
CHR3	67259357	CHR3:67259357	SSF x Far_LoA	0,270	0,219	FALSE
CHR3	67263838	CHR3:67263838	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	67263912	CHR3:67263912	SSF x Far_LoA	1,950	0,789	FALSE
CHR3	67264276	CHR3:67264276	SSF x Far_LoA	0,519	0,327	FALSE
CHR3	67264330	CHR3:67264330	SSF x Far_LoA	1,618	0,692	FALSE
CHR3	67264339	CHR3:67264339	SSF x Far_LoA	1,415	0,630	FALSE
CHR3	67264369	CHR3:67264369	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	67264444	CHR3:67264444	SSF x Far_LoA	2,200	0,860	FALSE
CHR3	67269034	CHR3:67269034	SSF x Far_LoA	1,822	0,752	FALSE
CHR3	67272816	CHR3:67272816	SSF x Far_LoA	0,163	0,163	FALSE
CHR3	67273218	CHR3:67273218	SSF x Far_LoA	1,100	0,531	FALSE
CHR3	67274124	CHR3:67274124	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	67274127	CHR3:67274127	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	67274145	CHR3:67274145	SSF x Far_LoA	9,583	2,707	TRUE
CHR3	67274154	CHR3:67274154	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	67274183	CHR3:67274183	SSF x Far_LoA	0,617	0,364	FALSE
CHR3	67294495	CHR3:67294495	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	67294498	CHR3:67294498	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	67294499	CHR3:67294499	SSF x Far_LoA	0,174	0,170	FALSE
CHR3	67294576	CHR3:67294576	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	67294610	CHR3:67294610	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	67294625	CHR3:67294625	SSF x Far_LoA	1,486	0,652	FALSE

CHR3	67294637	CHR3:67294637	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	67294679	CHR3:67294679	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	67294713	CHR3:67294713	SSF x Far_LoA	0,087	0,114	FALSE
CHR3	67294799	CHR3:67294799	SSF x Far_LoA	0,279	0,224	FALSE
CHR3	67294847	CHR3:67294847	SSF x Far_LoA	0,504	0,321	FALSE
CHR3	67294867	CHR3:67294867	SSF x Far_LoA	0,019	0,051	FALSE
CHR3	67294884	CHR3:67294884	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	67300554	CHR3:67300554	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	67300575	CHR3:67300575	SSF x Far_LoA	0,414	0,284	FALSE
CHR3	67300584	CHR3:67300584	SSF x Far_LoA	0,028	0,061	FALSE
CHR3	67300587	CHR3:67300587	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	67300665	CHR3:67300665	SSF x Far_LoA	1,898	0,774	FALSE
CHR3	67301414	CHR3:67301414	SSF x Far_LoA	0,456	0,302	FALSE
CHR3	67303422	CHR3:67303422	SSF x Far_LoA	0,678	0,387	FALSE
CHR3	67303437	CHR3:67303437	SSF x Far_LoA	1,692	0,714	FALSE
CHR3	67303470	CHR3:67303470	SSF x Far_LoA	2,964	1,070	FALSE
CHR3	67306682	CHR3:67306682	SSF x Far_LoA	0,491	0,316	FALSE
CHR3	67306863	CHR3:67306863	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	67306916	CHR3:67306916	SSF x Far_LoA	1,434	0,636	FALSE
CHR3	67312408	CHR3:67312408	SSF x Far_LoA	1,537	0,667	FALSE
CHR3	67312420	CHR3:67312420	SSF x Far_LoA	1,906	0,776	FALSE
CHR3	67312444	CHR3:67312444	SSF x Far_LoA	1,328	0,604	FALSE
CHR3	67313508	CHR3:67313508	SSF x Far_LoA	0,463	0,304	FALSE
CHR3	67315964	CHR3:67315964	SSF x Far_LoA	0,169	0,167	FALSE
CHR3	67317425	CHR3:67317425	SSF x Far_LoA	0,151	0,157	FALSE
CHR3	67317450	CHR3:67317450	SSF x Far_LoA	0,569	0,346	FALSE
CHR3	67317526	CHR3:67317526	SSF x Far_LoA	0,151	0,156	FALSE
CHR3	67317655	CHR3:67317655	SSF x Far_LoA	0,735	0,408	FALSE
CHR3	67317721	CHR3:67317721	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	67319025	CHR3:67319025	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	673191	CHR3:673191	SSF x Far_LoA	1,164	0,552	FALSE
CHR3	67333714	CHR3:67333714	SSF x Far_LoA	0,968	0,488	FALSE
CHR3	67333879	CHR3:67333879	SSF x Far_LoA	0,426	0,289	FALSE
CHR3	67334848	CHR3:67334848	SSF x Far_LoA	0,184	0,175	FALSE
CHR3	67334862	CHR3:67334862	SSF x Far_LoA	0,976	0,491	FALSE
CHR3	67334884	CHR3:67334884	SSF x Far_LoA	0,269	0,219	FALSE
CHR3	67334907	CHR3:67334907	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	67334925	CHR3:67334925	SSF x Far_LoA	2,900	1,053	FALSE
CHR3	67337904	CHR3:67337904	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	67337968	CHR3:67337968	SSF x Far_LoA	1,504	0,658	FALSE
CHR3	67338028	CHR3:67338028	SSF x Far_LoA	0,271	0,220	FALSE
CHR3	67338047	CHR3:67338047	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	67344600	CHR3:67344600	SSF x Far_LoA	0,018	0,048	FALSE
CHR3	67344768	CHR3:67344768	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	67347020	CHR3:67347020	SSF x Far_LoA	1,143	0,545	FALSE
CHR3	67347029	CHR3:67347029	SSF x Far_LoA	0,592	0,355	FALSE
CHR3	67347081	CHR3:67347081	SSF x Far_LoA	1,856	0,762	FALSE
CHR3	67348527	CHR3:67348527	SSF x Far_LoA	0,193	0,180	FALSE
CHR3	67348535	CHR3:67348535	SSF x Far_LoA	3,671	1,257	FALSE
CHR3	67360911	CHR3:67360911	SSF x Far_LoA	2,583	0,967	FALSE
CHR3	67360914	CHR3:67360914	SSF x Far_LoA	0,130	0,144	FALSE
CHR3	67360939	CHR3:67360939	SSF x Far_LoA	0,336	0,250	FALSE
CHR3	67361097	CHR3:67361097	SSF x Far_LoA	1,144	0,545	FALSE

CHR3	67361211	CHR3:67361211	SSF x Far_LoA	6,617	1,996	TRUE
CHR3	67361226	CHR3:67361226	SSF x Far_LoA	6,272	1,911	TRUE
CHR3	67364561	CHR3:67364561	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	67364565	CHR3:67364565	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	67364851	CHR3:67364851	SSF x Far_LoA	2,489	0,941	FALSE
CHR3	67367786	CHR3:67367786	SSF x Far_LoA	0,848	0,447	FALSE
CHR3	67367829	CHR3:67367829	SSF x Far_LoA	0,356	0,259	FALSE
CHR3	67370362	CHR3:67370362	SSF x Far_LoA	2,380	0,911	FALSE
CHR3	67370632	CHR3:67370632	SSF x Far_LoA	0,070	0,101	FALSE
CHR3	67381759	CHR3:67381759	SSF x Far_LoA	0,676	0,386	FALSE
CHR3	67382041	CHR3:67382041	SSF x Far_LoA	1,026	0,507	FALSE
CHR3	67393266	CHR3:67393266	SSF x Far_LoA	0,952	0,482	FALSE
CHR3	67408453	CHR3:67408453	SSF x Far_LoA	0,050	0,084	FALSE
CHR3	67408465	CHR3:67408465	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	67408473	CHR3:67408473	SSF x Far_LoA	3,164	1,123	FALSE
CHR3	67408623	CHR3:67408623	SSF x Far_LoA	5,777	1,789	FALSE
CHR3	67408711	CHR3:67408711	SSF x Far_LoA	0,427	0,289	FALSE
CHR3	67408799	CHR3:67408799	SSF x Far_LoA	2,553	0,958	FALSE
CHR3	67411760	CHR3:67411760	SSF x Far_LoA	0,584	0,352	FALSE
CHR3	67411769	CHR3:67411769	SSF x Far_LoA	1,026	0,507	FALSE
CHR3	67411773	CHR3:67411773	SSF x Far_LoA	3,280	1,154	FALSE
CHR3	67411805	CHR3:67411805	SSF x Far_LoA	3,959	1,331	FALSE
CHR3	67411809	CHR3:67411809	SSF x Far_LoA	0,172	0,169	FALSE
CHR3	67411811	CHR3:67411811	SSF x Far_LoA	1,917	0,779	FALSE
CHR3	67417519	CHR3:67417519	SSF x Far_LoA	0,867	0,454	FALSE
CHR3	67417670	CHR3:67417670	SSF x Far_LoA	3,753	1,278	FALSE
CHR3	67417676	CHR3:67417676	SSF x Far_LoA	2,224	0,867	FALSE
CHR3	67424464	CHR3:67424464	SSF x Far_LoA	0,444	0,297	FALSE
CHR3	67424523	CHR3:67424523	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	67424537	CHR3:67424537	SSF x Far_LoA	0,899	0,465	FALSE
CHR3	67424662	CHR3:67424662	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	67428984	CHR3:67428984	SSF x Far_LoA	3,698	1,264	FALSE
CHR3	67429004	CHR3:67429004	SSF x Far_LoA	0,925	0,473	FALSE
CHR3	67429005	CHR3:67429005	SSF x Far_LoA	0,957	0,484	FALSE
CHR3	67429022	CHR3:67429022	SSF x Far_LoA	0,687	0,390	FALSE
CHR3	67429023	CHR3:67429023	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	6743148	CHR3:6743148	SSF x Far_LoA	0,633	0,370	FALSE
CHR3	6743202	CHR3:6743202	SSF x Far_LoA	2,658	0,987	FALSE
CHR3	67432919	CHR3:67432919	SSF x Far_LoA	0,779	0,423	FALSE
CHR3	67435079	CHR3:67435079	SSF x Far_LoA	1,666	0,706	FALSE
CHR3	67435081	CHR3:67435081	SSF x Far_LoA	1,700	0,716	FALSE
CHR3	67435094	CHR3:67435094	SSF x Far_LoA	0,441	0,295	FALSE
CHR3	67435096	CHR3:67435096	SSF x Far_LoA	1,040	0,512	FALSE
CHR3	67435173	CHR3:67435173	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	67435187	CHR3:67435187	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	67435195	CHR3:67435195	SSF x Far_LoA	2,683	0,994	FALSE
CHR3	6743614	CHR3:6743614	SSF x Far_LoA	1,731	0,725	FALSE
CHR3	67438193	CHR3:67438193	SSF x Far_LoA	2,024	0,810	FALSE
CHR3	67438200	CHR3:67438200	SSF x Far_LoA	1,183	0,558	FALSE
CHR3	67438505	CHR3:67438505	SSF x Far_LoA	0,402	0,279	FALSE
CHR3	67438511	CHR3:67438511	SSF x Far_LoA	0,913	0,470	FALSE
CHR3	67438514	CHR3:67438514	SSF x Far_LoA	0,859	0,451	FALSE
CHR3	67438532	CHR3:67438532	SSF x Far_LoA	1,926	0,782	FALSE

CHR3	67438578	CHR3:67438578	SSF x Far_LoA	0,950	0,482	FALSE
CHR3	67442173	CHR3:67442173	SSF x Far_LoA	1,430	0,635	FALSE
CHR3	67442176	CHR3:67442176	SSF x Far_LoA	1,709	0,719	FALSE
CHR3	67442177	CHR3:67442177	SSF x Far_LoA	1,419	0,631	FALSE
CHR3	67442224	CHR3:67442224	SSF x Far_LoA	0,162	0,163	FALSE
CHR3	67442289	CHR3:67442289	SSF x Far_LoA	0,265	0,217	FALSE
CHR3	67453543	CHR3:67453543	SSF x Far_LoA	1,165	0,552	FALSE
CHR3	67453632	CHR3:67453632	SSF x Far_LoA	1,815	0,750	FALSE
CHR3	67453642	CHR3:67453642	SSF x Far_LoA	2,678	0,993	FALSE
CHR3	67453668	CHR3:67453668	SSF x Far_LoA	4,537	1,479	FALSE
CHR3	67453769	CHR3:67453769	SSF x Far_LoA	0,870	0,455	FALSE
CHR3	67453771	CHR3:67453771	SSF x Far_LoA	0,108	0,129	FALSE
CHR3	67453807	CHR3:67453807	SSF x Far_LoA	1,542	0,669	FALSE
CHR3	67453810	CHR3:67453810	SSF x Far_LoA	2,419	0,921	FALSE
CHR3	67453819	CHR3:67453819	SSF x Far_LoA	2,128	0,840	FALSE
CHR3	67453820	CHR3:67453820	SSF x Far_LoA	3,114	1,110	FALSE
CHR3	67453827	CHR3:67453827	SSF x Far_LoA	7,434	2,194	TRUE
CHR3	67458203	CHR3:67458203	SSF x Far_LoA	2,860	1,042	FALSE
CHR3	67458221	CHR3:67458221	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	67462500	CHR3:67462500	SSF x Far_LoA	1,216	0,568	FALSE
CHR3	67462527	CHR3:67462527	SSF x Far_LoA	0,732	0,407	FALSE
CHR3	67462529	CHR3:67462529	SSF x Far_LoA	1,903	0,775	FALSE
CHR3	67462542	CHR3:67462542	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	67462580	CHR3:67462580	SSF x Far_LoA	0,738	0,409	FALSE
CHR3	67462767	CHR3:67462767	SSF x Far_LoA	0,591	0,355	FALSE
CHR3	67462778	CHR3:67462778	SSF x Far_LoA	0,544	0,337	FALSE
CHR3	67462786	CHR3:67462786	SSF x Far_LoA	0,094	0,120	FALSE
CHR3	67462857	CHR3:67462857	SSF x Far_LoA	4,771	1,538	FALSE
CHR3	67462892	CHR3:67462892	SSF x Far_LoA	1,604	0,688	FALSE
CHR3	67462896	CHR3:67462896	SSF x Far_LoA	2,752	1,013	FALSE
CHR3	67469453	CHR3:67469453	SSF x Far_LoA	3,006	1,081	FALSE
CHR3	67469496	CHR3:67469496	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	67469624	CHR3:67469624	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	67469627	CHR3:67469627	SSF x Far_LoA	2,065	0,822	FALSE
CHR3	67469640	CHR3:67469640	SSF x Far_LoA	1,129	0,541	FALSE
CHR3	67469642	CHR3:67469642	SSF x Far_LoA	2,124	0,839	FALSE
CHR3	67469666	CHR3:67469666	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	67472183	CHR3:67472183	SSF x Far_LoA	0,052	0,087	FALSE
CHR3	67475525	CHR3:67475525	SSF x Far_LoA	2,200	0,860	FALSE
CHR3	67475533	CHR3:67475533	SSF x Far_LoA	1,158	0,550	FALSE
CHR3	67475648	CHR3:67475648	SSF x Far_LoA	1,773	0,738	FALSE
CHR3	67475679	CHR3:67475679	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	67488520	CHR3:67488520	SSF x Far_LoA	0,783	0,425	FALSE
CHR3	6749025	CHR3:6749025	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	67490853	CHR3:67490853	SSF x Far_LoA	0,651	0,377	FALSE
CHR3	67491012	CHR3:67491012	SSF x Far_LoA	3,078	1,101	FALSE
CHR3	67491013	CHR3:67491013	SSF x Far_LoA	0,363	0,262	FALSE
CHR3	67491033	CHR3:67491033	SSF x Far_LoA	1,386	0,621	FALSE
CHR3	67492722	CHR3:67492722	SSF x Far_LoA	0,207	0,188	FALSE
CHR3	67492764	CHR3:67492764	SSF x Far_LoA	0,205	0,187	FALSE
CHR3	67492779	CHR3:67492779	SSF x Far_LoA	0,250	0,209	FALSE
CHR3	67492844	CHR3:67492844	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	67492847	CHR3:67492847	SSF x Far_LoA	0,223	0,196	FALSE

CHR3	67492934	CHR3:67492934	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	6749417	CHR3:6749417	SSF x Far_LoA	1,041	0,512	FALSE
CHR3	67494750	CHR3:67494750	SSF x Far_LoA	3,064	1,097	FALSE
CHR3	67494936	CHR3:67494936	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	67494937	CHR3:67494937	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	67494943	CHR3:67494943	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	67494969	CHR3:67494969	SSF x Far_LoA	0,287	0,227	FALSE
CHR3	67494988	CHR3:67494988	SSF x Far_LoA	1,461	0,644	FALSE
CHR3	67495060	CHR3:67495060	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	67508911	CHR3:67508911	SSF x Far_LoA	2,026	0,811	FALSE
CHR3	67508921	CHR3:67508921	SSF x Far_LoA	0,710	0,399	FALSE
CHR3	67508928	CHR3:67508928	SSF x Far_LoA	0,702	0,396	FALSE
CHR3	67508975	CHR3:67508975	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	67508985	CHR3:67508985	SSF x Far_LoA	0,982	0,493	FALSE
CHR3	67509035	CHR3:67509035	SSF x Far_LoA	3,194	1,131	FALSE
CHR3	67509054	CHR3:67509054	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	67509058	CHR3:67509058	SSF x Far_LoA	0,318	0,242	FALSE
CHR3	67509211	CHR3:67509211	SSF x Far_LoA	0,413	0,284	FALSE
CHR3	67512446	CHR3:67512446	SSF x Far_LoA	1,971	0,795	FALSE
CHR3	67512553	CHR3:67512553	SSF x Far_LoA	4,084	1,364	FALSE
CHR3	67512763	CHR3:67512763	SSF x Far_LoA	0,188	0,178	FALSE
CHR3	67514626	CHR3:67514626	SSF x Far_LoA	0,482	0,312	FALSE
CHR3	67514647	CHR3:67514647	SSF x Far_LoA	0,599	0,358	FALSE
CHR3	67514686	CHR3:67514686	SSF x Far_LoA	1,357	0,612	FALSE
CHR3	67514691	CHR3:67514691	SSF x Far_LoA	0,467	0,306	FALSE
CHR3	67514704	CHR3:67514704	SSF x Far_LoA	0,739	0,409	FALSE
CHR3	67515977	CHR3:67515977	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	67516002	CHR3:67516002	SSF x Far_LoA	1,275	0,587	FALSE
CHR3	67516052	CHR3:67516052	SSF x Far_LoA	0,355	0,259	FALSE
CHR3	67516053	CHR3:67516053	SSF x Far_LoA	0,847	0,447	FALSE
CHR3	67516054	CHR3:67516054	SSF x Far_LoA	1,228	0,572	FALSE
CHR3	67516060	CHR3:67516060	SSF x Far_LoA	1,124	0,539	FALSE
CHR3	67516070	CHR3:67516070	SSF x Far_LoA	0,460	0,303	FALSE
CHR3	67516091	CHR3:67516091	SSF x Far_LoA	0,618	0,365	FALSE
CHR3	67519975	CHR3:67519975	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	67519981	CHR3:67519981	SSF x Far_LoA	0,512	0,324	FALSE
CHR3	67520014	CHR3:67520014	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	67520021	CHR3:67520021	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	67520038	CHR3:67520038	SSF x Far_LoA	1,162	0,551	FALSE
CHR3	67520063	CHR3:67520063	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	67520064	CHR3:67520064	SSF x Far_LoA	0,147	0,154	FALSE
CHR3	67520065	CHR3:67520065	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	67520121	CHR3:67520121	SSF x Far_LoA	2,427	0,924	FALSE
CHR3	67521278	CHR3:67521278	SSF x Far_LoA	2,588	0,968	FALSE
CHR3	67521295	CHR3:67521295	SSF x Far_LoA	0,270	0,220	FALSE
CHR3	67521298	CHR3:67521298	SSF x Far_LoA	0,592	0,355	FALSE
CHR3	67521299	CHR3:67521299	SSF x Far_LoA	0,305	0,236	FALSE
CHR3	67521322	CHR3:67521322	SSF x Far_LoA	2,762	1,015	FALSE
CHR3	67521329	CHR3:67521329	SSF x Far_LoA	0,472	0,308	FALSE
CHR3	67521335	CHR3:67521335	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	67521341	CHR3:67521341	SSF x Far_LoA	0,216	0,192	FALSE
CHR3	67521357	CHR3:67521357	SSF x Far_LoA	0,975	0,490	FALSE
CHR3	67521369	CHR3:67521369	SSF x Far_LoA	0,044	0,079	FALSE

CHR3	67531004	CHR3:67531004	SSF x Far_LoA	0,150	0,156	FALSE
CHR3	67556833	CHR3:67556833	SSF x Far_LoA	0,426	0,289	FALSE
CHR3	67556851	CHR3:67556851	SSF x Far_LoA	0,234	0,202	FALSE
CHR3	67556923	CHR3:67556923	SSF x Far_LoA	3,599	1,238	FALSE
CHR3	67556954	CHR3:67556954	SSF x Far_LoA	1,454	0,642	FALSE
CHR3	67557026	CHR3:67557026	SSF x Far_LoA	2,194	0,859	FALSE
CHR3	67557171	CHR3:67557171	SSF x Far_LoA	3,649	1,251	FALSE
CHR3	67557186	CHR3:67557186	SSF x Far_LoA	1,970	0,795	FALSE
CHR3	67557200	CHR3:67557200	SSF x Far_LoA	1,596	0,685	FALSE
CHR3	67557234	CHR3:67557234	SSF x Far_LoA	0,509	0,323	FALSE
CHR3	67562684	CHR3:67562684	SSF x Far_LoA	0,731	0,406	FALSE
CHR3	67562710	CHR3:67562710	SSF x Far_LoA	0,136	0,147	FALSE
CHR3	67562731	CHR3:67562731	SSF x Far_LoA	2,121	0,838	FALSE
CHR3	67562734	CHR3:67562734	SSF x Far_LoA	0,201	0,184	FALSE
CHR3	67562746	CHR3:67562746	SSF x Far_LoA	2,051	0,818	FALSE
CHR3	67562761	CHR3:67562761	SSF x Far_LoA	3,845	1,302	FALSE
CHR3	67562789	CHR3:67562789	SSF x Far_LoA	3,853	1,304	FALSE
CHR3	67562807	CHR3:67562807	SSF x Far_LoA	3,434	1,195	FALSE
CHR3	67562809	CHR3:67562809	SSF x Far_LoA	5,028	1,603	FALSE
CHR3	67562821	CHR3:67562821	SSF x Far_LoA	0,011	0,037	FALSE
CHR3	67562848	CHR3:67562848	SSF x Far_LoA	0,399	0,278	FALSE
CHR3	67562883	CHR3:67562883	SSF x Far_LoA	4,851	1,559	FALSE
CHR3	67562970	CHR3:67562970	SSF x Far_LoA	0,844	0,446	FALSE
CHR3	67568008	CHR3:67568008	SSF x Far_LoA	1,027	0,507	FALSE
CHR3	67568013	CHR3:67568013	SSF x Far_LoA	1,117	0,537	FALSE
CHR3	67568017	CHR3:67568017	SSF x Far_LoA	2,549	0,957	FALSE
CHR3	67568106	CHR3:67568106	SSF x Far_LoA	0,031	0,066	FALSE
CHR3	67568107	CHR3:67568107	SSF x Far_LoA	0,923	0,473	FALSE
CHR3	67568178	CHR3:67568178	SSF x Far_LoA	0,119	0,137	FALSE
CHR3	67568201	CHR3:67568201	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	67568279	CHR3:67568279	SSF x Far_LoA	0,641	0,373	FALSE
CHR3	67571068	CHR3:67571068	SSF x Far_LoA	1,468	0,647	FALSE
CHR3	67571271	CHR3:67571271	SSF x Far_LoA	1,493	0,654	FALSE
CHR3	67571277	CHR3:67571277	SSF x Far_LoA	0,338	0,251	FALSE
CHR3	67578284	CHR3:67578284	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	67578335	CHR3:67578335	SSF x Far_LoA	0,724	0,404	FALSE
CHR3	67578377	CHR3:67578377	SSF x Far_LoA	1,443	0,639	FALSE
CHR3	67578379	CHR3:67578379	SSF x Far_LoA	1,005	0,500	FALSE
CHR3	67580094	CHR3:67580094	SSF x Far_LoA	0,926	0,474	FALSE
CHR3	67580119	CHR3:67580119	SSF x Far_LoA	0,010	0,037	FALSE
CHR3	67580127	CHR3:67580127	SSF x Far_LoA	0,585	0,352	FALSE
CHR3	67580136	CHR3:67580136	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	67580149	CHR3:67580149	SSF x Far_LoA	4,383	1,440	FALSE
CHR3	67580235	CHR3:67580235	SSF x Far_LoA	0,623	0,367	FALSE
CHR3	67580397	CHR3:67580397	SSF x Far_LoA	4,076	1,362	FALSE
CHR3	67580398	CHR3:67580398	SSF x Far_LoA	0,502	0,320	FALSE
CHR3	67580410	CHR3:67580410	SSF x Far_LoA	1,545	0,670	FALSE
CHR3	67580428	CHR3:67580428	SSF x Far_LoA	5,891	1,818	FALSE
CHR3	67580449	CHR3:67580449	SSF x Far_LoA	2,180	0,854	FALSE
CHR3	67584534	CHR3:67584534	SSF x Far_LoA	10,208	2,854	TRUE
CHR3	67584682	CHR3:67584682	SSF x Far_LoA	0,162	0,163	FALSE
CHR3	67587524	CHR3:67587524	SSF x Far_LoA	0,536	0,333	FALSE
CHR3	67587543	CHR3:67587543	SSF x Far_LoA	0,253	0,211	FALSE

CHR3	67587568	CHR3:67587568	SSF x Far_LoA	1,613	0,690	FALSE
CHR3	67587643	CHR3:67587643	SSF x Far_LoA	0,235	0,202	FALSE
CHR3	67587649	CHR3:67587649	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	67587736	CHR3:67587736	SSF x Far_LoA	0,878	0,458	FALSE
CHR3	67587739	CHR3:67587739	SSF x Far_LoA	0,713	0,400	FALSE
CHR3	67598026	CHR3:67598026	SSF x Far_LoA	1,954	0,790	FALSE
CHR3	67598076	CHR3:67598076	SSF x Far_LoA	2,394	0,914	FALSE
CHR3	67598108	CHR3:67598108	SSF x Far_LoA	5,660	1,760	FALSE
CHR3	67598117	CHR3:67598117	SSF x Far_LoA	4,440	1,455	FALSE
CHR3	67598137	CHR3:67598137	SSF x Far_LoA	7,230	2,144	TRUE
CHR3	67598306	CHR3:67598306	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	67598312	CHR3:67598312	SSF x Far_LoA	0,161	0,162	FALSE
CHR3	67598464	CHR3:67598464	SSF x Far_LoA	0,556	0,341	FALSE
CHR3	67607458	CHR3:67607458	SSF x Far_LoA	0,300	0,234	FALSE
CHR3	67610557	CHR3:67610557	SSF x Far_LoA	2,924	1,059	FALSE
CHR3	67610574	CHR3:67610574	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	67610636	CHR3:67610636	SSF x Far_LoA	0,361	0,261	FALSE
CHR3	67610671	CHR3:67610671	SSF x Far_LoA	1,708	0,718	FALSE
CHR3	67610698	CHR3:67610698	SSF x Far_LoA	4,915	1,575	FALSE
CHR3	67617686	CHR3:67617686	SSF x Far_LoA	1,315	0,599	FALSE
CHR3	67619680	CHR3:67619680	SSF x Far_LoA	0,923	0,473	FALSE
CHR3	67619771	CHR3:67619771	SSF x Far_LoA	0,169	0,167	FALSE
CHR3	67619773	CHR3:67619773	SSF x Far_LoA	0,207	0,188	FALSE
CHR3	67619775	CHR3:67619775	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	67619929	CHR3:67619929	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	67619987	CHR3:67619987	SSF x Far_LoA	0,252	0,211	FALSE
CHR3	67627993	CHR3:67627993	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	67628019	CHR3:67628019	SSF x Far_LoA	0,394	0,276	FALSE
CHR3	67628026	CHR3:67628026	SSF x Far_LoA	1,618	0,692	FALSE
CHR3	67628028	CHR3:67628028	SSF x Far_LoA	0,484	0,313	FALSE
CHR3	67628062	CHR3:67628062	SSF x Far_LoA	0,766	0,418	FALSE
CHR3	67628074	CHR3:67628074	SSF x Far_LoA	1,080	0,525	FALSE
CHR3	67628078	CHR3:67628078	SSF x Far_LoA	1,496	0,655	FALSE
CHR3	67628200	CHR3:67628200	SSF x Far_LoA	0,351	0,257	FALSE
CHR3	67628273	CHR3:67628273	SSF x Far_LoA	0,115	0,134	FALSE
CHR3	67628276	CHR3:67628276	SSF x Far_LoA	0,711	0,399	FALSE
CHR3	67628330	CHR3:67628330	SSF x Far_LoA	1,298	0,594	FALSE
CHR3	67628348	CHR3:67628348	SSF x Far_LoA	1,476	0,649	FALSE
CHR3	67635761	CHR3:67635761	SSF x Far_LoA	2,504	0,945	FALSE
CHR3	67635849	CHR3:67635849	SSF x Far_LoA	2,244	0,873	FALSE
CHR3	67635867	CHR3:67635867	SSF x Far_LoA	0,139	0,149	FALSE
CHR3	67635918	CHR3:67635918	SSF x Far_LoA	0,284	0,226	FALSE
CHR3	67635930	CHR3:67635930	SSF x Far_LoA	0,513	0,324	FALSE
CHR3	67636029	CHR3:67636029	SSF x Far_LoA	1,140	0,544	FALSE
CHR3	67636044	CHR3:67636044	SSF x Far_LoA	11,195	3,086	TRUE
CHR3	67636056	CHR3:67636056	SSF x Far_LoA	0,787	0,426	FALSE
CHR3	67636065	CHR3:67636065	SSF x Far_LoA	1,511	0,660	FALSE
CHR3	67642554	CHR3:67642554	SSF x Far_LoA	2,518	0,949	FALSE
CHR3	67642650	CHR3:67642650	SSF x Far_LoA	1,725	0,723	FALSE
CHR3	67642703	CHR3:67642703	SSF x Far_LoA	1,684	0,711	FALSE
CHR3	67642706	CHR3:67642706	SSF x Far_LoA	0,170	0,167	FALSE
CHR3	67642710	CHR3:67642710	SSF x Far_LoA	1,607	0,688	FALSE
CHR3	67642712	CHR3:67642712	SSF x Far_LoA	0,515	0,325	FALSE

CHR3	67642753	CHR3:67642753	SSF x Far_LoA	1,306	0,597	FALSE
CHR3	67642784	CHR3:67642784	SSF x Far_LoA	0,283	0,226	FALSE
CHR3	67642786	CHR3:67642786	SSF x Far_LoA	1,180	0,557	FALSE
CHR3	67644674	CHR3:67644674	SSF x Far_LoA	0,482	0,312	FALSE
CHR3	67644678	CHR3:67644678	SSF x Far_LoA	0,366	0,263	FALSE
CHR3	67644709	CHR3:67644709	SSF x Far_LoA	0,972	0,489	FALSE
CHR3	67644722	CHR3:67644722	SSF x Far_LoA	0,217	0,193	FALSE
CHR3	67644745	CHR3:67644745	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	67644747	CHR3:67644747	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	67644782	CHR3:67644782	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	67644792	CHR3:67644792	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	67644794	CHR3:67644794	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	67644807	CHR3:67644807	SSF x Far_LoA	0,199	0,184	FALSE
CHR3	67644813	CHR3:67644813	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	67650496	CHR3:67650496	SSF x Far_LoA	0,203	0,186	FALSE
CHR3	67650499	CHR3:67650499	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	67650553	CHR3:67650553	SSF x Far_LoA	0,311	0,239	FALSE
CHR3	67653388	CHR3:67653388	SSF x Far_LoA	0,273	0,221	FALSE
CHR3	67653389	CHR3:67653389	SSF x Far_LoA	0,033	0,067	FALSE
CHR3	67679235	CHR3:67679235	SSF x Far_LoA	0,166	0,165	FALSE
CHR3	67683489	CHR3:67683489	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	67683530	CHR3:67683530	SSF x Far_LoA	0,966	0,487	FALSE
CHR3	67685064	CHR3:67685064	SSF x Far_LoA	0,326	0,246	FALSE
CHR3	67685110	CHR3:67685110	SSF x Far_LoA	0,374	0,267	FALSE
CHR3	67686114	CHR3:67686114	SSF x Far_LoA	0,091	0,118	FALSE
CHR3	67686140	CHR3:67686140	SSF x Far_LoA	2,107	0,834	FALSE
CHR3	67686153	CHR3:67686153	SSF x Far_LoA	2,144	0,844	FALSE
CHR3	67686238	CHR3:67686238	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	67706017	CHR3:67706017	SSF x Far_LoA	0,721	0,402	FALSE
CHR3	67706039	CHR3:67706039	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	67707098	CHR3:67707098	SSF x Far_LoA	0,203	0,186	FALSE
CHR3	67707140	CHR3:67707140	SSF x Far_LoA	0,141	0,150	FALSE
CHR3	67707196	CHR3:67707196	SSF x Far_LoA	1,252	0,580	FALSE
CHR3	67707200	CHR3:67707200	SSF x Far_LoA	0,552	0,339	FALSE
CHR3	67726349	CHR3:67726349	SSF x Far_LoA	0,699	0,395	FALSE
CHR3	67737487	CHR3:67737487	SSF x Far_LoA	0,174	0,169	FALSE
CHR3	67737498	CHR3:67737498	SSF x Far_LoA	0,204	0,186	FALSE
CHR3	67737714	CHR3:67737714	SSF x Far_LoA	1,147	0,546	FALSE
CHR3	67737718	CHR3:67737718	SSF x Far_LoA	3,144	1,118	FALSE
CHR3	67752811	CHR3:67752811	SSF x Far_LoA	0,057	0,090	FALSE
CHR3	6775352	CHR3:6775352	SSF x Far_LoA	0,259	0,214	FALSE
CHR3	67755007	CHR3:67755007	SSF x Far_LoA	1,119	0,537	FALSE
CHR3	67755019	CHR3:67755019	SSF x Far_LoA	0,541	0,335	FALSE
CHR3	6775557	CHR3:6775557	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	6775560	CHR3:6775560	SSF x Far_LoA	0,404	0,280	FALSE
CHR3	67763367	CHR3:67763367	SSF x Far_LoA	0,574	0,348	FALSE
CHR3	67763377	CHR3:67763377	SSF x Far_LoA	0,249	0,209	FALSE
CHR3	67763382	CHR3:67763382	SSF x Far_LoA	1,029	0,508	FALSE
CHR3	67763431	CHR3:67763431	SSF x Far_LoA	1,141	0,545	FALSE
CHR3	67763445	CHR3:67763445	SSF x Far_LoA	1,312	0,599	FALSE
CHR3	67763446	CHR3:67763446	SSF x Far_LoA	1,585	0,682	FALSE
CHR3	67775657	CHR3:67775657	SSF x Far_LoA	0,346	0,254	FALSE
CHR3	67775843	CHR3:67775843	SSF x Far_LoA	1,331	0,604	FALSE

CHR3	67775877	CHR3:67775877	SSF x Far_LoA	4,916	1,575	FALSE
CHR3	67775881	CHR3:67775881	SSF x Far_LoA	0,985	0,493	FALSE
CHR3	67776677	CHR3:67776677	SSF x Far_LoA	0,203	0,186	FALSE
CHR3	67776680	CHR3:67776680	SSF x Far_LoA	0,158	0,160	FALSE
CHR3	67776749	CHR3:67776749	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	67776750	CHR3:67776750	SSF x Far_LoA	2,581	0,966	FALSE
CHR3	67776768	CHR3:67776768	SSF x Far_LoA	1,295	0,593	FALSE
CHR3	6778244	CHR3:6778244	SSF x Far_LoA	0,551	0,339	FALSE
CHR3	6778252	CHR3:6778252	SSF x Far_LoA	0,305	0,236	FALSE
CHR3	6778284	CHR3:6778284	SSF x Far_LoA	0,905	0,467	FALSE
CHR3	6778335	CHR3:6778335	SSF x Far_LoA	0,819	0,437	FALSE
CHR3	6778339	CHR3:6778339	SSF x Far_LoA	1,053	0,516	FALSE
CHR3	6778344	CHR3:6778344	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	67799357	CHR3:67799357	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	67799386	CHR3:67799386	SSF x Far_LoA	0,400	0,278	FALSE
CHR3	67799504	CHR3:67799504	SSF x Far_LoA	1,396	0,625	FALSE
CHR3	67799575	CHR3:67799575	SSF x Far_LoA	0,192	0,180	FALSE
CHR3	67799583	CHR3:67799583	SSF x Far_LoA	2,935	1,062	FALSE
CHR3	67799673	CHR3:67799673	SSF x Far_LoA	2,441	0,927	FALSE
CHR3	67799674	CHR3:67799674	SSF x Far_LoA	0,900	0,465	FALSE
CHR3	67799676	CHR3:67799676	SSF x Far_LoA	1,558	0,674	FALSE
CHR3	67799748	CHR3:67799748	SSF x Far_LoA	0,058	0,092	FALSE
CHR3	67802731	CHR3:67802731	SSF x Far_LoA	0,464	0,305	FALSE
CHR3	67802742	CHR3:67802742	SSF x Far_LoA	0,433	0,292	FALSE
CHR3	67802851	CHR3:67802851	SSF x Far_LoA	1,102	0,532	FALSE
CHR3	67805407	CHR3:67805407	SSF x Far_LoA	0,183	0,175	FALSE
CHR3	67805464	CHR3:67805464	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	67805472	CHR3:67805472	SSF x Far_LoA	0,658	0,380	FALSE
CHR3	67805480	CHR3:67805480	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	67805496	CHR3:67805496	SSF x Far_LoA	1,396	0,625	FALSE
CHR3	67805499	CHR3:67805499	SSF x Far_LoA	0,050	0,085	FALSE
CHR3	67805503	CHR3:67805503	SSF x Far_LoA	0,892	0,462	FALSE
CHR3	67805514	CHR3:67805514	SSF x Far_LoA	3,695	1,263	FALSE
CHR3	67805517	CHR3:67805517	SSF x Far_LoA	1,531	0,666	FALSE
CHR3	67808197	CHR3:67808197	SSF x Far_LoA	0,900	0,465	FALSE
CHR3	67808254	CHR3:67808254	SSF x Far_LoA	1,016	0,504	FALSE
CHR3	67808263	CHR3:67808263	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	67821785	CHR3:67821785	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	67821793	CHR3:67821793	SSF x Far_LoA	4,144	1,379	FALSE
CHR3	6782503	CHR3:6782503	SSF x Far_LoA	2,448	0,929	FALSE
CHR3	6782514	CHR3:6782514	SSF x Far_LoA	3,745	1,276	FALSE
CHR3	6782544	CHR3:6782544	SSF x Far_LoA	0,808	0,433	FALSE
CHR3	6782587	CHR3:6782587	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	67827937	CHR3:67827937	SSF x Far_LoA	0,762	0,417	FALSE
CHR3	67827981	CHR3:67827981	SSF x Far_LoA	4,040	1,352	FALSE
CHR3	67827982	CHR3:67827982	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	67830971	CHR3:67830971	SSF x Far_LoA	3,640	1,249	FALSE
CHR3	67830982	CHR3:67830982	SSF x Far_LoA	0,943	0,479	FALSE
CHR3	67831018	CHR3:67831018	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	67831019	CHR3:67831019	SSF x Far_LoA	2,048	0,817	FALSE
CHR3	67831029	CHR3:67831029	SSF x Far_LoA	2,003	0,804	FALSE
CHR3	67831030	CHR3:67831030	SSF x Far_LoA	1,558	0,674	FALSE
CHR3	67838350	CHR3:67838350	SSF x Far_LoA	0,657	0,379	FALSE

CHR3	67838351	CHR3:67838351	SSF x Far_LoA	0,263	0,216	FALSE
CHR3	67850876	CHR3:67850876	SSF x Far_LoA	1,840	0,757	FALSE
CHR3	67860557	CHR3:67860557	SSF x Far_LoA	2,198	0,860	FALSE
CHR3	67860561	CHR3:67860561	SSF x Far_LoA	1,862	0,764	FALSE
CHR3	67860562	CHR3:67860562	SSF x Far_LoA	1,816	0,750	FALSE
CHR3	67860566	CHR3:67860566	SSF x Far_LoA	2,999	1,079	FALSE
CHR3	67860568	CHR3:67860568	SSF x Far_LoA	0,467	0,306	FALSE
CHR3	67860569	CHR3:67860569	SSF x Far_LoA	0,133	0,145	FALSE
CHR3	67860615	CHR3:67860615	SSF x Far_LoA	0,396	0,276	FALSE
CHR3	67860617	CHR3:67860617	SSF x Far_LoA	0,104	0,126	FALSE
CHR3	67860633	CHR3:67860633	SSF x Far_LoA	0,193	0,180	FALSE
CHR3	67860638	CHR3:67860638	SSF x Far_LoA	3,036	1,089	FALSE
CHR3	67860642	CHR3:67860642	SSF x Far_LoA	3,775	1,284	FALSE
CHR3	67860644	CHR3:67860644	SSF x Far_LoA	3,273	1,152	FALSE
CHR3	67862729	CHR3:67862729	SSF x Far_LoA	1,942	0,787	FALSE
CHR3	67869493	CHR3:67869493	SSF x Far_LoA	0,273	0,221	FALSE
CHR3	67869494	CHR3:67869494	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	67869499	CHR3:67869499	SSF x Far_LoA	0,273	0,221	FALSE
CHR3	67869500	CHR3:67869500	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	67869518	CHR3:67869518	SSF x Far_LoA	0,230	0,200	FALSE
CHR3	67869568	CHR3:67869568	SSF x Far_LoA	0,011	0,037	FALSE
CHR3	67869583	CHR3:67869583	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	67870469	CHR3:67870469	SSF x Far_LoA	1,051	0,515	FALSE
CHR3	67870553	CHR3:67870553	SSF x Far_LoA	2,658	0,987	FALSE
CHR3	67872680	CHR3:67872680	SSF x Far_LoA	1,638	0,698	FALSE
CHR3	67872724	CHR3:67872724	SSF x Far_LoA	0,784	0,425	FALSE
CHR3	67872728	CHR3:67872728	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	67872731	CHR3:67872731	SSF x Far_LoA	0,704	0,396	FALSE
CHR3	67872733	CHR3:67872733	SSF x Far_LoA	1,306	0,597	FALSE
CHR3	67872763	CHR3:67872763	SSF x Far_LoA	0,216	0,192	FALSE
CHR3	67872845	CHR3:67872845	SSF x Far_LoA	1,421	0,632	FALSE
CHR3	67872868	CHR3:67872868	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	67872956	CHR3:67872956	SSF x Far_LoA	2,989	1,077	FALSE
CHR3	67873000	CHR3:67873000	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	67873021	CHR3:67873021	SSF x Far_LoA	0,067	0,099	FALSE
CHR3	67880908	CHR3:67880908	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	67880949	CHR3:67880949	SSF x Far_LoA	0,871	0,455	FALSE
CHR3	67880997	CHR3:67880997	SSF x Far_LoA	4,708	1,523	FALSE
CHR3	67881013	CHR3:67881013	SSF x Far_LoA	0,650	0,377	FALSE
CHR3	67881067	CHR3:67881067	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	67881124	CHR3:67881124	SSF x Far_LoA	0,372	0,266	FALSE
CHR3	67883810	CHR3:67883810	SSF x Far_LoA	0,127	0,142	FALSE
CHR3	67883823	CHR3:67883823	SSF x Far_LoA	0,649	0,376	FALSE
CHR3	67892327	CHR3:67892327	SSF x Far_LoA	0,448	0,298	FALSE
CHR3	67892336	CHR3:67892336	SSF x Far_LoA	0,692	0,392	FALSE
CHR3	6789244	CHR3:6789244	SSF x Far_LoA	1,298	0,594	FALSE
CHR3	6789279	CHR3:6789279	SSF x Far_LoA	0,749	0,413	FALSE
CHR3	6789285	CHR3:6789285	SSF x Far_LoA	0,592	0,355	FALSE
CHR3	6789367	CHR3:6789367	SSF x Far_LoA	0,031	0,066	FALSE
CHR3	6789373	CHR3:6789373	SSF x Far_LoA	1,781	0,740	FALSE
CHR3	67894251	CHR3:67894251	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	67894260	CHR3:67894260	SSF x Far_LoA	0,887	0,461	FALSE
CHR3	6789577	CHR3:6789577	SSF x Far_LoA	0,035	0,069	FALSE

CHR3	6789584	CHR3:6789584	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	6789586	CHR3:6789586	SSF x Far_LoA	5,247	1,658	FALSE
CHR3	67906780	CHR3:67906780	SSF x Far_LoA	0,145	0,153	FALSE
CHR3	67906793	CHR3:67906793	SSF x Far_LoA	0,206	0,187	FALSE
CHR3	67906800	CHR3:67906800	SSF x Far_LoA	1,527	0,664	FALSE
CHR3	67906869	CHR3:67906869	SSF x Far_LoA	0,053	0,088	FALSE
CHR3	67906879	CHR3:67906879	SSF x Far_LoA	0,321	0,243	FALSE
CHR3	67906907	CHR3:67906907	SSF x Far_LoA	1,134	0,542	FALSE
CHR3	67906913	CHR3:67906913	SSF x Far_LoA	0,274	0,221	FALSE
CHR3	67906933	CHR3:67906933	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	67907008	CHR3:67907008	SSF x Far_LoA	10,900	3,017	TRUE
CHR3	67907012	CHR3:67907012	SSF x Far_LoA	0,466	0,306	FALSE
CHR3	67907054	CHR3:67907054	SSF x Far_LoA	1,518	0,662	FALSE
CHR3	67907105	CHR3:67907105	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	67907205	CHR3:67907205	SSF x Far_LoA	8,581	2,469	TRUE
CHR3	6790929	CHR3:6790929	SSF x Far_LoA	1,280	0,589	FALSE
CHR3	6790989	CHR3:6790989	SSF x Far_LoA	0,996	0,497	FALSE
CHR3	6791058	CHR3:6791058	SSF x Far_LoA	1,278	0,588	FALSE
CHR3	67920916	CHR3:67920916	SSF x Far_LoA	0,172	0,168	FALSE
CHR3	67920940	CHR3:67920940	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	67921898	CHR3:67921898	SSF x Far_LoA	0,010	0,035	FALSE
CHR3	67921940	CHR3:67921940	SSF x Far_LoA	0,642	0,374	FALSE
CHR3	67925091	CHR3:67925091	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	67925119	CHR3:67925119	SSF x Far_LoA	3,989	1,339	FALSE
CHR3	67939699	CHR3:67939699	SSF x Far_LoA	1,599	0,686	FALSE
CHR3	67939838	CHR3:67939838	SSF x Far_LoA	4,724	1,527	FALSE
CHR3	67939841	CHR3:67939841	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	67939855	CHR3:67939855	SSF x Far_LoA	0,226	0,198	FALSE
CHR3	67939899	CHR3:67939899	SSF x Far_LoA	0,141	0,150	FALSE
CHR3	67939905	CHR3:67939905	SSF x Far_LoA	1,258	0,582	FALSE
CHR3	67939912	CHR3:67939912	SSF x Far_LoA	0,080	0,109	FALSE
CHR3	6794239	CHR3:6794239	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	67943772	CHR3:67943772	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	67943900	CHR3:67943900	SSF x Far_LoA	3,988	1,339	FALSE
CHR3	67943987	CHR3:67943987	SSF x Far_LoA	3,057	1,095	FALSE
CHR3	67943991	CHR3:67943991	SSF x Far_LoA	1,119	0,538	FALSE
CHR3	6794552	CHR3:6794552	SSF x Far_LoA	0,157	0,160	FALSE
CHR3	6794584	CHR3:6794584	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	67951979	CHR3:67951979	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	67960474	CHR3:67960474	SSF x Far_LoA	2,848	1,039	FALSE
CHR3	67960506	CHR3:67960506	SSF x Far_LoA	1,344	0,608	FALSE
CHR3	67960507	CHR3:67960507	SSF x Far_LoA	0,822	0,438	FALSE
CHR3	67960510	CHR3:67960510	SSF x Far_LoA	0,376	0,268	FALSE
CHR3	67966349	CHR3:67966349	SSF x Far_LoA	0,784	0,425	FALSE
CHR3	67966369	CHR3:67966369	SSF x Far_LoA	0,842	0,445	FALSE
CHR3	67966418	CHR3:67966418	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	67966434	CHR3:67966434	SSF x Far_LoA	0,489	0,315	FALSE
CHR3	67969373	CHR3:67969373	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	67969399	CHR3:67969399	SSF x Far_LoA	0,248	0,209	FALSE
CHR3	67969403	CHR3:67969403	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	67969405	CHR3:67969405	SSF x Far_LoA	0,023	0,055	FALSE
CHR3	67969982	CHR3:67969982	SSF x Far_LoA	1,209	0,566	FALSE
CHR3	67980836	CHR3:67980836	SSF x Far_LoA	0,004	0,022	FALSE

CHR3	67980849	CHR3:67980849	SSF x Far_LoA	1,389	0,622	FALSE
CHR3	67980943	CHR3:67980943	SSF x Far_LoA	1,994	0,802	FALSE
CHR3	6798284	CHR3:6798284	SSF x Far_LoA	2,486	0,940	FALSE
CHR3	6798293	CHR3:6798293	SSF x Far_LoA	6,468	1,959	TRUE
CHR3	6798311	CHR3:6798311	SSF x Far_LoA	2,080	0,826	FALSE
CHR3	6798468	CHR3:6798468	SSF x Far_LoA	2,359	0,905	FALSE
CHR3	67985702	CHR3:67985702	SSF x Far_LoA	1,939	0,786	FALSE
CHR3	67985729	CHR3:67985729	SSF x Far_LoA	0,376	0,268	FALSE
CHR3	67985731	CHR3:67985731	SSF x Far_LoA	1,328	0,604	FALSE
CHR3	67985799	CHR3:67985799	SSF x Far_LoA	0,483	0,312	FALSE
CHR3	67985827	CHR3:67985827	SSF x Far_LoA	0,087	0,115	FALSE
CHR3	67985882	CHR3:67985882	SSF x Far_LoA	0,636	0,371	FALSE
CHR3	67985931	CHR3:67985931	SSF x Far_LoA	4,411	1,447	FALSE
CHR3	67985946	CHR3:67985946	SSF x Far_LoA	0,378	0,268	FALSE
CHR3	67985969	CHR3:67985969	SSF x Far_LoA	1,006	0,500	FALSE
CHR3	67988189	CHR3:67988189	SSF x Far_LoA	0,263	0,216	FALSE
CHR3	67988228	CHR3:67988228	SSF x Far_LoA	1,262	0,583	FALSE
CHR3	67988394	CHR3:67988394	SSF x Far_LoA	0,154	0,158	FALSE
CHR3	67993715	CHR3:67993715	SSF x Far_LoA	3,286	1,156	FALSE
CHR3	67993781	CHR3:67993781	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	67993959	CHR3:67993959	SSF x Far_LoA	0,301	0,234	FALSE
CHR3	67993973	CHR3:67993973	SSF x Far_LoA	0,756	0,415	FALSE
CHR3	68003826	CHR3:68003826	SSF x Far_LoA	0,524	0,329	FALSE
CHR3	68003872	CHR3:68003872	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	68003912	CHR3:68003912	SSF x Far_LoA	0,143	0,152	FALSE
CHR3	68003951	CHR3:68003951	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	68004028	CHR3:68004028	SSF x Far_LoA	2,197	0,859	FALSE
CHR3	68022001	CHR3:68022001	SSF x Far_LoA	1,156	0,549	FALSE
CHR3	68022023	CHR3:68022023	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	68022040	CHR3:68022040	SSF x Far_LoA	0,125	0,141	FALSE
CHR3	68022145	CHR3:68022145	SSF x Far_LoA	0,450	0,299	FALSE
CHR3	68022151	CHR3:68022151	SSF x Far_LoA	2,774	1,019	FALSE
CHR3	68022218	CHR3:68022218	SSF x Far_LoA	2,982	1,075	FALSE
CHR3	68022250	CHR3:68022250	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	68022253	CHR3:68022253	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	68022256	CHR3:68022256	SSF x Far_LoA	1,217	0,569	FALSE
CHR3	68022307	CHR3:68022307	SSF x Far_LoA	0,310	0,238	FALSE
CHR3	68022328	CHR3:68022328	SSF x Far_LoA	0,120	0,137	FALSE
CHR3	68022330	CHR3:68022330	SSF x Far_LoA	1,333	0,605	FALSE
CHR3	68022331	CHR3:68022331	SSF x Far_LoA	1,720	0,722	FALSE
CHR3	68023765	CHR3:68023765	SSF x Far_LoA	2,314	0,892	FALSE
CHR3	68023920	CHR3:68023920	SSF x Far_LoA	0,059	0,093	FALSE
CHR3	68023921	CHR3:68023921	SSF x Far_LoA	1,303	0,596	FALSE
CHR3	68023922	CHR3:68023922	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	68023924	CHR3:68023924	SSF x Far_LoA	0,102	0,125	FALSE
CHR3	68023932	CHR3:68023932	SSF x Far_LoA	1,293	0,593	FALSE
CHR3	68023939	CHR3:68023939	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	68023945	CHR3:68023945	SSF x Far_LoA	0,141	0,150	FALSE
CHR3	6802612	CHR3:6802612	SSF x Far_LoA	0,210	0,189	FALSE
CHR3	68035007	CHR3:68035007	SSF x Far_LoA	1,084	0,526	FALSE
CHR3	68035121	CHR3:68035121	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	68035125	CHR3:68035125	SSF x Far_LoA	0,689	0,391	FALSE
CHR3	68035135	CHR3:68035135	SSF x Far_LoA	0,014	0,042	FALSE

CHR3	68035184	CHR3:68035184	SSF x Far_LoA	2,281	0,883	FALSE
CHR3	68035218	CHR3:68035218	SSF x Far_LoA	2,104	0,833	FALSE
CHR3	68039007	CHR3:68039007	SSF x Far_LoA	0,691	0,392	FALSE
CHR3	68039066	CHR3:68039066	SSF x Far_LoA	2,204	0,861	FALSE
CHR3	68039121	CHR3:68039121	SSF x Far_LoA	0,160	0,162	FALSE
CHR3	68039186	CHR3:68039186	SSF x Far_LoA	0,168	0,166	FALSE
CHR3	68039195	CHR3:68039195	SSF x Far_LoA	3,055	1,094	FALSE
CHR3	68039201	CHR3:68039201	SSF x Far_LoA	0,614	0,363	FALSE
CHR3	68039341	CHR3:68039341	SSF x Far_LoA	2,786	1,022	FALSE
CHR3	68039355	CHR3:68039355	SSF x Far_LoA	0,841	0,445	FALSE
CHR3	68039361	CHR3:68039361	SSF x Far_LoA	7,692	2,256	TRUE
CHR3	68045007	CHR3:68045007	SSF x Far_LoA	1,658	0,704	FALSE
CHR3	68045120	CHR3:68045120	SSF x Far_LoA	3,920	1,321	FALSE
CHR3	68045122	CHR3:68045122	SSF x Far_LoA	4,110	1,370	FALSE
CHR3	68045125	CHR3:68045125	SSF x Far_LoA	6,385	1,939	TRUE
CHR3	68045127	CHR3:68045127	SSF x Far_LoA	0,438	0,294	FALSE
CHR3	68045402	CHR3:68045402	SSF x Far_LoA	0,185	0,176	FALSE
CHR3	68050539	CHR3:68050539	SSF x Far_LoA	1,199	0,563	FALSE
CHR3	68050571	CHR3:68050571	SSF x Far_LoA	0,119	0,137	FALSE
CHR3	68050743	CHR3:68050743	SSF x Far_LoA	0,693	0,392	FALSE
CHR3	68061062	CHR3:68061062	SSF x Far_LoA	5,511	1,724	FALSE
CHR3	68067648	CHR3:68067648	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	68067652	CHR3:68067652	SSF x Far_LoA	2,507	0,946	FALSE
CHR3	68067671	CHR3:68067671	SSF x Far_LoA	4,217	1,398	FALSE
CHR3	68067678	CHR3:68067678	SSF x Far_LoA	0,951	0,482	FALSE
CHR3	68067683	CHR3:68067683	SSF x Far_LoA	0,866	0,453	FALSE
CHR3	68067746	CHR3:68067746	SSF x Far_LoA	0,953	0,483	FALSE
CHR3	68067757	CHR3:68067757	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	68067791	CHR3:68067791	SSF x Far_LoA	0,141	0,150	FALSE
CHR3	68067792	CHR3:68067792	SSF x Far_LoA	0,271	0,220	FALSE
CHR3	68068080	CHR3:68068080	SSF x Far_LoA	3,229	1,141	FALSE
CHR3	68076621	CHR3:68076621	SSF x Far_LoA	0,345	0,254	FALSE
CHR3	68076629	CHR3:68076629	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	68076644	CHR3:68076644	SSF x Far_LoA	3,921	1,322	FALSE
CHR3	68076654	CHR3:68076654	SSF x Far_LoA	0,752	0,414	FALSE
CHR3	68076658	CHR3:68076658	SSF x Far_LoA	2,149	0,846	FALSE
CHR3	68076664	CHR3:68076664	SSF x Far_LoA	1,629	0,695	FALSE
CHR3	68076668	CHR3:68076668	SSF x Far_LoA	0,818	0,437	FALSE
CHR3	68076671	CHR3:68076671	SSF x Far_LoA	0,912	0,469	FALSE
CHR3	68076688	CHR3:68076688	SSF x Far_LoA	2,462	0,933	FALSE
CHR3	68076792	CHR3:68076792	SSF x Far_LoA	1,588	0,683	FALSE
CHR3	68076864	CHR3:68076864	SSF x Far_LoA	2,495	0,942	FALSE
CHR3	68076883	CHR3:68076883	SSF x Far_LoA	0,192	0,180	FALSE
CHR3	68076975	CHR3:68076975	SSF x Far_LoA	1,600	0,686	FALSE
CHR3	68080195	CHR3:68080195	SSF x Far_LoA	4,801	1,546	FALSE
CHR3	68080479	CHR3:68080479	SSF x Far_LoA	0,141	0,150	FALSE
CHR3	68080487	CHR3:68080487	SSF x Far_LoA	0,707	0,397	FALSE
CHR3	68080512	CHR3:68080512	SSF x Far_LoA	2,952	1,067	FALSE
CHR3	68080532	CHR3:68080532	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	68080550	CHR3:68080550	SSF x Far_LoA	0,193	0,180	FALSE
CHR3	68096120	CHR3:68096120	SSF x Far_LoA	1,901	0,775	FALSE
CHR3	68096205	CHR3:68096205	SSF x Far_LoA	0,306	0,237	FALSE
CHR3	68096217	CHR3:68096217	SSF x Far_LoA	6,089	1,866	TRUE

CHR3	68096218	CHR3:68096218	SSF x Far_LoA	1,417	0,631	FALSE
CHR3	68096239	CHR3:68096239	SSF x Far_LoA	0,354	0,258	FALSE
CHR3	68096251	CHR3:68096251	SSF x Far_LoA	3,191	1,130	FALSE
CHR3	68097783	CHR3:68097783	SSF x Far_LoA	0,146	0,153	FALSE
CHR3	68100851	CHR3:68100851	SSF x Far_LoA	3,178	1,127	FALSE
CHR3	68100962	CHR3:68100962	SSF x Far_LoA	2,146	0,845	FALSE
CHR3	68100984	CHR3:68100984	SSF x Far_LoA	0,284	0,226	FALSE
CHR3	68101030	CHR3:68101030	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	68101143	CHR3:68101143	SSF x Far_LoA	1,119	0,537	FALSE
CHR3	68106233	CHR3:68106233	SSF x Far_LoA	3,688	1,261	FALSE
CHR3	68106303	CHR3:68106303	SSF x Far_LoA	0,087	0,115	FALSE
CHR3	68106313	CHR3:68106313	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	68106326	CHR3:68106326	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	68106341	CHR3:68106341	SSF x Far_LoA	2,685	0,994	FALSE
CHR3	68106352	CHR3:68106352	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	68106353	CHR3:68106353	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	68106354	CHR3:68106354	SSF x Far_LoA	0,303	0,235	FALSE
CHR3	68106365	CHR3:68106365	SSF x Far_LoA	4,825	1,552	FALSE
CHR3	68106419	CHR3:68106419	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	68115841	CHR3:68115841	SSF x Far_LoA	0,490	0,315	FALSE
CHR3	68115843	CHR3:68115843	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	68116014	CHR3:68116014	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	68117945	CHR3:68117945	SSF x Far_LoA	0,092	0,119	FALSE
CHR3	68118204	CHR3:68118204	SSF x Far_LoA	0,495	0,317	FALSE
CHR3	68118223	CHR3:68118223	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	68118240	CHR3:68118240	SSF x Far_LoA	1,360	0,613	FALSE
CHR3	68130125	CHR3:68130125	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	68130137	CHR3:68130137	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	68130161	CHR3:68130161	SSF x Far_LoA	0,294	0,231	FALSE
CHR3	68130245	CHR3:68130245	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	68130246	CHR3:68130246	SSF x Far_LoA	2,743	1,010	FALSE
CHR3	68130283	CHR3:68130283	SSF x Far_LoA	0,962	0,486	FALSE
CHR3	68130292	CHR3:68130292	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	68130491	CHR3:68130491	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	68148738	CHR3:68148738	SSF x Far_LoA	0,146	0,154	FALSE
CHR3	68148739	CHR3:68148739	SSF x Far_LoA	0,420	0,286	FALSE
CHR3	68148770	CHR3:68148770	SSF x Far_LoA	2,795	1,024	FALSE
CHR3	68149003	CHR3:68149003	SSF x Far_LoA	1,779	0,739	FALSE
CHR3	68149035	CHR3:68149035	SSF x Far_LoA	4,629	1,502	FALSE
CHR3	68149037	CHR3:68149037	SSF x Far_LoA	0,410	0,282	FALSE
CHR3	68149038	CHR3:68149038	SSF x Far_LoA	0,700	0,395	FALSE
CHR3	68149055	CHR3:68149055	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	6816569	CHR3:6816569	SSF x Far_LoA	1,264	0,583	FALSE
CHR3	6816588	CHR3:6816588	SSF x Far_LoA	3,616	1,242	FALSE
CHR3	6816625	CHR3:6816625	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	6816658	CHR3:6816658	SSF x Far_LoA	0,254	0,212	FALSE
CHR3	6816661	CHR3:6816661	SSF x Far_LoA	3,334	1,168	FALSE
CHR3	6816667	CHR3:6816667	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	6816920	CHR3:6816920	SSF x Far_LoA	2,409	0,919	FALSE
CHR3	6816974	CHR3:6816974	SSF x Far_LoA	0,665	0,382	FALSE
CHR3	68174080	CHR3:68174080	SSF x Far_LoA	0,070	0,102	FALSE
CHR3	68174290	CHR3:68174290	SSF x Far_LoA	2,115	0,836	FALSE
CHR3	68174824	CHR3:68174824	SSF x Far_LoA	0,046	0,081	FALSE

CHR3	68175675	CHR3:68175675	SSF x Far_LoA	0,161	0,162	FALSE
CHR3	68175721	CHR3:68175721	SSF x Far_LoA	3,027	1,087	FALSE
CHR3	68176659	CHR3:68176659	SSF x Far_LoA	4,758	1,535	FALSE
CHR3	68176662	CHR3:68176662	SSF x Far_LoA	0,444	0,297	FALSE
CHR3	68176672	CHR3:68176672	SSF x Far_LoA	5,446	1,708	FALSE
CHR3	68176675	CHR3:68176675	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	68176700	CHR3:68176700	SSF x Far_LoA	1,251	0,579	FALSE
CHR3	68176895	CHR3:68176895	SSF x Far_LoA	0,224	0,196	FALSE
CHR3	68178605	CHR3:68178605	SSF x Far_LoA	0,687	0,390	FALSE
CHR3	68178645	CHR3:68178645	SSF x Far_LoA	0,224	0,197	FALSE
CHR3	68178819	CHR3:68178819	SSF x Far_LoA	1,893	0,772	FALSE
CHR3	68178910	CHR3:68178910	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	68178913	CHR3:68178913	SSF x Far_LoA	0,692	0,392	FALSE
CHR3	68181962	CHR3:68181962	SSF x Far_LoA	0,484	0,313	FALSE
CHR3	68182025	CHR3:68182025	SSF x Far_LoA	0,280	0,224	FALSE
CHR3	68182031	CHR3:68182031	SSF x Far_LoA	0,514	0,325	FALSE
CHR3	68182040	CHR3:68182040	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	68182079	CHR3:68182079	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	68182091	CHR3:68182091	SSF x Far_LoA	0,083	0,112	FALSE
CHR3	68187986	CHR3:68187986	SSF x Far_LoA	0,367	0,264	FALSE
CHR3	68188043	CHR3:68188043	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	68188058	CHR3:68188058	SSF x Far_LoA	0,544	0,336	FALSE
CHR3	68189481	CHR3:68189481	SSF x Far_LoA	5,937	1,829	FALSE
CHR3	68189559	CHR3:68189559	SSF x Far_LoA	0,247	0,208	FALSE
CHR3	68189562	CHR3:68189562	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	68196611	CHR3:68196611	SSF x Far_LoA	0,111	0,132	FALSE
CHR3	68196686	CHR3:68196686	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	68196710	CHR3:68196710	SSF x Far_LoA	0,402	0,279	FALSE
CHR3	68196781	CHR3:68196781	SSF x Far_LoA	1,159	0,550	FALSE
CHR3	68196815	CHR3:68196815	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	68199703	CHR3:68199703	SSF x Far_LoA	1,400	0,626	FALSE
CHR3	68207872	CHR3:68207872	SSF x Far_LoA	0,794	0,428	FALSE
CHR3	68207884	CHR3:68207884	SSF x Far_LoA	0,206	0,187	FALSE
CHR3	68207914	CHR3:68207914	SSF x Far_LoA	0,511	0,323	FALSE
CHR3	68208055	CHR3:68208055	SSF x Far_LoA	0,699	0,395	FALSE
CHR3	68208061	CHR3:68208061	SSF x Far_LoA	0,352	0,257	FALSE
CHR3	68209124	CHR3:68209124	SSF x Far_LoA	4,822	1,551	FALSE
CHR3	68209132	CHR3:68209132	SSF x Far_LoA	1,511	0,659	FALSE
CHR3	68209140	CHR3:68209140	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	68209147	CHR3:68209147	SSF x Far_LoA	1,167	0,553	FALSE
CHR3	68212921	CHR3:68212921	SSF x Far_LoA	0,334	0,249	FALSE
CHR3	68212930	CHR3:68212930	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	68213925	CHR3:68213925	SSF x Far_LoA	0,906	0,467	FALSE
CHR3	68213998	CHR3:68213998	SSF x Far_LoA	0,273	0,221	FALSE
CHR3	68217947	CHR3:68217947	SSF x Far_LoA	0,018	0,048	FALSE
CHR3	68217948	CHR3:68217948	SSF x Far_LoA	0,678	0,387	FALSE
CHR3	68218056	CHR3:68218056	SSF x Far_LoA	0,158	0,160	FALSE
CHR3	68232444	CHR3:68232444	SSF x Far_LoA	0,093	0,119	FALSE
CHR3	68232621	CHR3:68232621	SSF x Far_LoA	0,390	0,274	FALSE
CHR3	68232784	CHR3:68232784	SSF x Far_LoA	1,638	0,698	FALSE
CHR3	68232814	CHR3:68232814	SSF x Far_LoA	1,032	0,509	FALSE
CHR3	68232817	CHR3:68232817	SSF x Far_LoA	0,736	0,408	FALSE
CHR3	68232826	CHR3:68232826	SSF x Far_LoA	0,010	0,036	FALSE

CHR3	68232842	CHR3:68232842	SSF x Far_LoA	0,543	0,336	FALSE
CHR3	68232847	CHR3:68232847	SSF x Far_LoA	0,720	0,402	FALSE
CHR3	68232850	CHR3:68232850	SSF x Far_LoA	1,103	0,532	FALSE
CHR3	68239861	CHR3:68239861	SSF x Far_LoA	0,491	0,316	FALSE
CHR3	68239904	CHR3:68239904	SSF x Far_LoA	0,243	0,206	FALSE
CHR3	68239906	CHR3:68239906	SSF x Far_LoA	0,027	0,060	FALSE
CHR3	68239940	CHR3:68239940	SSF x Far_LoA	0,512	0,324	FALSE
CHR3	68240024	CHR3:68240024	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	68240219	CHR3:68240219	SSF x Far_LoA	2,395	0,915	FALSE
CHR3	68248319	CHR3:68248319	SSF x Far_LoA	3,034	1,089	FALSE
CHR3	68248433	CHR3:68248433	SSF x Far_LoA	0,397	0,277	FALSE
CHR3	68248477	CHR3:68248477	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	68248534	CHR3:68248534	SSF x Far_LoA	1,559	0,674	FALSE
CHR3	68248570	CHR3:68248570	SSF x Far_LoA	0,087	0,115	FALSE
CHR3	68248581	CHR3:68248581	SSF x Far_LoA	0,217	0,193	FALSE
CHR3	68248642	CHR3:68248642	SSF x Far_LoA	0,632	0,370	FALSE
CHR3	68248669	CHR3:68248669	SSF x Far_LoA	1,077	0,524	FALSE
CHR3	68248701	CHR3:68248701	SSF x Far_LoA	0,281	0,225	FALSE
CHR3	68253959	CHR3:68253959	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	68253989	CHR3:68253989	SSF x Far_LoA	1,513	0,660	FALSE
CHR3	68254037	CHR3:68254037	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	68254079	CHR3:68254079	SSF x Far_LoA	0,181	0,173	FALSE
CHR3	68254234	CHR3:68254234	SSF x Far_LoA	2,778	1,020	FALSE
CHR3	68254246	CHR3:68254246	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	68265141	CHR3:68265141	SSF x Far_LoA	7,739	2,267	TRUE
CHR3	68265411	CHR3:68265411	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	68265438	CHR3:68265438	SSF x Far_LoA	0,842	0,445	FALSE
CHR3	68265492	CHR3:68265492	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	68265497	CHR3:68265497	SSF x Far_LoA	0,868	0,454	FALSE
CHR3	68265546	CHR3:68265546	SSF x Far_LoA	0,486	0,313	FALSE
CHR3	68265586	CHR3:68265586	SSF x Far_LoA	0,607	0,360	FALSE
CHR3	68270495	CHR3:68270495	SSF x Far_LoA	0,705	0,397	FALSE
CHR3	68270579	CHR3:68270579	SSF x Far_LoA	3,130	1,114	FALSE
CHR3	68270587	CHR3:68270587	SSF x Far_LoA	3,424	1,192	FALSE
CHR3	68270589	CHR3:68270589	SSF x Far_LoA	2,620	0,977	FALSE
CHR3	68270590	CHR3:68270590	SSF x Far_LoA	3,007	1,081	FALSE
CHR3	68270612	CHR3:68270612	SSF x Far_LoA	3,550	1,225	FALSE
CHR3	68270627	CHR3:68270627	SSF x Far_LoA	4,220	1,398	FALSE
CHR3	68270628	CHR3:68270628	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	68273343	CHR3:68273343	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	68275747	CHR3:68275747	SSF x Far_LoA	3,090	1,104	FALSE
CHR3	68275803	CHR3:68275803	SSF x Far_LoA	0,180	0,173	FALSE
CHR3	6827617	CHR3:6827617	SSF x Far_LoA	1,926	0,782	FALSE
CHR3	6827621	CHR3:6827621	SSF x Far_LoA	0,071	0,102	FALSE
CHR3	68277037	CHR3:68277037	SSF x Far_LoA	0,451	0,300	FALSE
CHR3	6827819	CHR3:6827819	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	6827846	CHR3:6827846	SSF x Far_LoA	0,247	0,208	FALSE
CHR3	68279188	CHR3:68279188	SSF x Far_LoA	0,743	0,411	FALSE
CHR3	6827928	CHR3:6827928	SSF x Far_LoA	0,291	0,230	FALSE
CHR3	68279312	CHR3:68279312	SSF x Far_LoA	1,311	0,598	FALSE
CHR3	68279446	CHR3:68279446	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	68279534	CHR3:68279534	SSF x Far_LoA	0,795	0,429	FALSE
CHR3	6827957	CHR3:6827957	SSF x Far_LoA	0,694	0,393	FALSE

CHR3	6827958	CHR3:6827958	SSF x Far_LoA	0,895	0,463	FALSE
CHR3	6827959	CHR3:6827959	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	6827977	CHR3:6827977	SSF x Far_LoA	0,197	0,182	FALSE
CHR3	68282217	CHR3:68282217	SSF x Far_LoA	0,161	0,162	FALSE
CHR3	68296636	CHR3:68296636	SSF x Far_LoA	2,714	1,002	FALSE
CHR3	68298237	CHR3:68298237	SSF x Far_LoA	1,845	0,758	FALSE
CHR3	68298257	CHR3:68298257	SSF x Far_LoA	1,894	0,773	FALSE
CHR3	68298417	CHR3:68298417	SSF x Far_LoA	0,607	0,360	FALSE
CHR3	68298489	CHR3:68298489	SSF x Far_LoA	1,882	0,769	FALSE
CHR3	68298504	CHR3:68298504	SSF x Far_LoA	0,119	0,136	FALSE
CHR3	68302211	CHR3:68302211	SSF x Far_LoA	0,181	0,174	FALSE
CHR3	68302226	CHR3:68302226	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	68302259	CHR3:68302259	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	68302267	CHR3:68302267	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	68302286	CHR3:68302286	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	68302298	CHR3:68302298	SSF x Far_LoA	2,047	0,817	FALSE
CHR3	68302301	CHR3:68302301	SSF x Far_LoA	0,820	0,437	FALSE
CHR3	68302499	CHR3:68302499	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	6830584	CHR3:6830584	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	6830616	CHR3:6830616	SSF x Far_LoA	1,080	0,525	FALSE
CHR3	68310000	CHR3:68310000	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	68310039	CHR3:68310039	SSF x Far_LoA	0,662	0,381	FALSE
CHR3	68310044	CHR3:68310044	SSF x Far_LoA	0,723	0,403	FALSE
CHR3	68310073	CHR3:68310073	SSF x Far_LoA	0,612	0,363	FALSE
CHR3	68310122	CHR3:68310122	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	68310155	CHR3:68310155	SSF x Far_LoA	0,095	0,120	FALSE
CHR3	68310180	CHR3:68310180	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	68310209	CHR3:68310209	SSF x Far_LoA	1,063	0,519	FALSE
CHR3	68310211	CHR3:68310211	SSF x Far_LoA	0,339	0,251	FALSE
CHR3	68310246	CHR3:68310246	SSF x Far_LoA	0,387	0,273	FALSE
CHR3	68310261	CHR3:68310261	SSF x Far_LoA	1,598	0,686	FALSE
CHR3	68321892	CHR3:68321892	SSF x Far_LoA	0,766	0,418	FALSE
CHR3	68321898	CHR3:68321898	SSF x Far_LoA	1,066	0,520	FALSE
CHR3	68321934	CHR3:68321934	SSF x Far_LoA	0,811	0,434	FALSE
CHR3	68322174	CHR3:68322174	SSF x Far_LoA	1,869	0,766	FALSE
CHR3	68322190	CHR3:68322190	SSF x Far_LoA	1,583	0,681	FALSE
CHR3	68322191	CHR3:68322191	SSF x Far_LoA	0,906	0,467	FALSE
CHR3	68328152	CHR3:68328152	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	68328154	CHR3:68328154	SSF x Far_LoA	1,715	0,720	FALSE
CHR3	68328156	CHR3:68328156	SSF x Far_LoA	1,538	0,668	FALSE
CHR3	68328161	CHR3:68328161	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	68328167	CHR3:68328167	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	68328184	CHR3:68328184	SSF x Far_LoA	0,381	0,270	FALSE
CHR3	68328233	CHR3:68328233	SSF x Far_LoA	2,200	0,860	FALSE
CHR3	68332823	CHR3:68332823	SSF x Far_LoA	0,128	0,142	FALSE
CHR3	68332828	CHR3:68332828	SSF x Far_LoA	1,240	0,576	FALSE
CHR3	68332835	CHR3:68332835	SSF x Far_LoA	0,499	0,319	FALSE
CHR3	68332852	CHR3:68332852	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	68332858	CHR3:68332858	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	68332862	CHR3:68332862	SSF x Far_LoA	0,189	0,178	FALSE
CHR3	68332863	CHR3:68332863	SSF x Far_LoA	0,180	0,173	FALSE
CHR3	68332867	CHR3:68332867	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	68332874	CHR3:68332874	SSF x Far_LoA	0,266	0,218	FALSE

CHR3	68332882	CHR3:68332882	SSF x Far_LoA	0,136	0,148	FALSE
CHR3	68332992	CHR3:68332992	SSF x Far_LoA	8,819	2,526	TRUE
CHR3	68333079	CHR3:68333079	SSF x Far_LoA	0,398	0,277	FALSE
CHR3	68333112	CHR3:68333112	SSF x Far_LoA	0,154	0,158	FALSE
CHR3	68333184	CHR3:68333184	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	68346913	CHR3:68346913	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	68351625	CHR3:68351625	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	68351731	CHR3:68351731	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	68360305	CHR3:68360305	SSF x Far_LoA	0,497	0,318	FALSE
CHR3	68360330	CHR3:68360330	SSF x Far_LoA	8,648	2,485	TRUE
CHR3	68363734	CHR3:68363734	SSF x Far_LoA	2,287	0,885	FALSE
CHR3	68363768	CHR3:68363768	SSF x Far_LoA	0,870	0,455	FALSE
CHR3	68365596	CHR3:68365596	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	68367844	CHR3:68367844	SSF x Far_LoA	0,882	0,459	FALSE
CHR3	68367872	CHR3:68367872	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	68367900	CHR3:68367900	SSF x Far_LoA	3,319	1,164	FALSE
CHR3	68367950	CHR3:68367950	SSF x Far_LoA	1,748	0,730	FALSE
CHR3	68367963	CHR3:68367963	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	68367984	CHR3:68367984	SSF x Far_LoA	1,344	0,609	FALSE
CHR3	68368044	CHR3:68368044	SSF x Far_LoA	1,257	0,581	FALSE
CHR3	68372645	CHR3:68372645	SSF x Far_LoA	0,119	0,136	FALSE
CHR3	68372721	CHR3:68372721	SSF x Far_LoA	0,080	0,110	FALSE
CHR3	68372722	CHR3:68372722	SSF x Far_LoA	0,032	0,067	FALSE
CHR3	68372733	CHR3:68372733	SSF x Far_LoA	2,939	1,063	FALSE
CHR3	68372741	CHR3:68372741	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	68374093	CHR3:68374093	SSF x Far_LoA	0,570	0,346	FALSE
CHR3	68374114	CHR3:68374114	SSF x Far_LoA	0,676	0,386	FALSE
CHR3	68374125	CHR3:68374125	SSF x Far_LoA	3,768	1,282	FALSE
CHR3	68374207	CHR3:68374207	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	68374247	CHR3:68374247	SSF x Far_LoA	0,251	0,210	FALSE
CHR3	68374262	CHR3:68374262	SSF x Far_LoA	4,058	1,357	FALSE
CHR3	68374342	CHR3:68374342	SSF x Far_LoA	2,853	1,040	FALSE
CHR3	68377238	CHR3:68377238	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	68377354	CHR3:68377354	SSF x Far_LoA	0,029	0,064	FALSE
CHR3	68382347	CHR3:68382347	SSF x Far_LoA	1,325	0,603	FALSE
CHR3	68382387	CHR3:68382387	SSF x Far_LoA	1,629	0,695	FALSE
CHR3	68382431	CHR3:68382431	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	68382500	CHR3:68382500	SSF x Far_LoA	0,837	0,443	FALSE
CHR3	68382686	CHR3:68382686	SSF x Far_LoA	0,158	0,161	FALSE
CHR3	68382762	CHR3:68382762	SSF x Far_LoA	2,045	0,816	FALSE
CHR3	68382768	CHR3:68382768	SSF x Far_LoA	2,081	0,827	FALSE
CHR3	68388897	CHR3:68388897	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	68388898	CHR3:68388898	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	68388900	CHR3:68388900	SSF x Far_LoA	0,806	0,433	FALSE
CHR3	68388963	CHR3:68388963	SSF x Far_LoA	0,426	0,289	FALSE
CHR3	68393150	CHR3:68393150	SSF x Far_LoA	0,207	0,188	FALSE
CHR3	68393252	CHR3:68393252	SSF x Far_LoA	1,329	0,604	FALSE
CHR3	68406060	CHR3:68406060	SSF x Far_LoA	0,799	0,430	FALSE
CHR3	68406475	CHR3:68406475	SSF x Far_LoA	0,334	0,249	FALSE
CHR3	68432521	CHR3:68432521	SSF x Far_LoA	3,447	1,198	FALSE
CHR3	68432672	CHR3:68432672	SSF x Far_LoA	1,026	0,507	FALSE
CHR3	68432742	CHR3:68432742	SSF x Far_LoA	0,076	0,106	FALSE
CHR3	68432745	CHR3:68432745	SSF x Far_LoA	0,010	0,036	FALSE

CHR3	68432748	CHR3:68432748	SSF x Far_LoA	0,368	0,264	FALSE
CHR3	68436116	CHR3:68436116	SSF x Far_LoA	1,195	0,562	FALSE
CHR3	68436121	CHR3:68436121	SSF x Far_LoA	3,330	1,167	FALSE
CHR3	68436454	CHR3:68436454	SSF x Far_LoA	0,560	0,343	FALSE
CHR3	68436484	CHR3:68436484	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	68436497	CHR3:68436497	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	6844203	CHR3:6844203	SSF x Far_LoA	1,449	0,641	FALSE
CHR3	68451796	CHR3:68451796	SSF x Far_LoA	0,185	0,176	FALSE
CHR3	68456254	CHR3:68456254	SSF x Far_LoA	1,340	0,607	FALSE
CHR3	68456300	CHR3:68456300	SSF x Far_LoA	1,451	0,641	FALSE
CHR3	68456301	CHR3:68456301	SSF x Far_LoA	5,605	1,747	FALSE
CHR3	68456302	CHR3:68456302	SSF x Far_LoA	1,335	0,606	FALSE
CHR3	68456305	CHR3:68456305	SSF x Far_LoA	2,633	0,980	FALSE
CHR3	68456338	CHR3:68456338	SSF x Far_LoA	0,737	0,408	FALSE
CHR3	68465710	CHR3:68465710	SSF x Far_LoA	0,307	0,237	FALSE
CHR3	68465867	CHR3:68465867	SSF x Far_LoA	0,105	0,127	FALSE
CHR3	68465879	CHR3:68465879	SSF x Far_LoA	1,777	0,739	FALSE
CHR3	68465910	CHR3:68465910	SSF x Far_LoA	1,567	0,676	FALSE
CHR3	68470188	CHR3:68470188	SSF x Far_LoA	2,072	0,824	FALSE
CHR3	68470299	CHR3:68470299	SSF x Far_LoA	0,608	0,361	FALSE
CHR3	68470769	CHR3:68470769	SSF x Far_LoA	0,942	0,479	FALSE
CHR3	68470782	CHR3:68470782	SSF x Far_LoA	0,259	0,214	FALSE
CHR3	68470791	CHR3:68470791	SSF x Far_LoA	5,172	1,639	FALSE
CHR3	68470836	CHR3:68470836	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	68470843	CHR3:68470843	SSF x Far_LoA	0,083	0,112	FALSE
CHR3	68475532	CHR3:68475532	SSF x Far_LoA	2,482	0,939	FALSE
CHR3	68475539	CHR3:68475539	SSF x Far_LoA	0,199	0,183	FALSE
CHR3	68475641	CHR3:68475641	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	68475657	CHR3:68475657	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	68475717	CHR3:68475717	SSF x Far_LoA	0,841	0,445	FALSE
CHR3	68475741	CHR3:68475741	SSF x Far_LoA	0,094	0,120	FALSE
CHR3	68475751	CHR3:68475751	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	68475756	CHR3:68475756	SSF x Far_LoA	0,738	0,409	FALSE
CHR3	68475817	CHR3:68475817	SSF x Far_LoA	0,453	0,300	FALSE
CHR3	68475823	CHR3:68475823	SSF x Far_LoA	2,327	0,896	FALSE
CHR3	68475829	CHR3:68475829	SSF x Far_LoA	0,343	0,253	FALSE
CHR3	68475844	CHR3:68475844	SSF x Far_LoA	1,243	0,577	FALSE
CHR3	68478239	CHR3:68478239	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	68478245	CHR3:68478245	SSF x Far_LoA	0,978	0,491	FALSE
CHR3	68478265	CHR3:68478265	SSF x Far_LoA	3,587	1,235	FALSE
CHR3	68478269	CHR3:68478269	SSF x Far_LoA	1,202	0,564	FALSE
CHR3	68478297	CHR3:68478297	SSF x Far_LoA	1,511	0,660	FALSE
CHR3	68478308	CHR3:68478308	SSF x Far_LoA	1,372	0,617	FALSE
CHR3	68478401	CHR3:68478401	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	68478680	CHR3:68478680	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	68480550	CHR3:68480550	SSF x Far_LoA	2,040	0,815	FALSE
CHR3	68480565	CHR3:68480565	SSF x Far_LoA	0,214	0,192	FALSE
CHR3	68480566	CHR3:68480566	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	68480963	CHR3:68480963	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	68493766	CHR3:68493766	SSF x Far_LoA	1,440	0,638	FALSE
CHR3	68493783	CHR3:68493783	SSF x Far_LoA	4,025	1,348	FALSE
CHR3	68493787	CHR3:68493787	SSF x Far_LoA	3,853	1,304	FALSE
CHR3	68499615	CHR3:68499615	SSF x Far_LoA	4,720	1,526	FALSE

CHR3	68499616	CHR3:68499616	SSF x Far_LoA	1,837	0,756	FALSE
CHR3	68501544	CHR3:68501544	SSF x Far_LoA	0,887	0,461	FALSE
CHR3	68501642	CHR3:68501642	SSF x Far_LoA	0,399	0,278	FALSE
CHR3	68502575	CHR3:68502575	SSF x Far_LoA	1,531	0,666	FALSE
CHR3	68502777	CHR3:68502777	SSF x Far_LoA	6,104	1,870	TRUE
CHR3	68502900	CHR3:68502900	SSF x Far_LoA	0,474	0,309	FALSE
CHR3	6850969	CHR3:6850969	SSF x Far_LoA	1,494	0,654	FALSE
CHR3	6851010	CHR3:6851010	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	6851039	CHR3:6851039	SSF x Far_LoA	0,880	0,458	FALSE
CHR3	6851052	CHR3:6851052	SSF x Far_LoA	0,856	0,450	FALSE
CHR3	6851128	CHR3:6851128	SSF x Far_LoA	0,160	0,162	FALSE
CHR3	6851131	CHR3:6851131	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	6851155	CHR3:6851155	SSF x Far_LoA	0,249	0,209	FALSE
CHR3	6851158	CHR3:6851158	SSF x Far_LoA	0,464	0,305	FALSE
CHR3	6851164	CHR3:6851164	SSF x Far_LoA	0,548	0,338	FALSE
CHR3	6851200	CHR3:6851200	SSF x Far_LoA	0,135	0,147	FALSE
CHR3	6851201	CHR3:6851201	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	6851203	CHR3:6851203	SSF x Far_LoA	0,192	0,179	FALSE
CHR3	6851215	CHR3:6851215	SSF x Far_LoA	0,110	0,131	FALSE
CHR3	6851219	CHR3:6851219	SSF x Far_LoA	0,167	0,165	FALSE
CHR3	68520487	CHR3:68520487	SSF x Far_LoA	0,105	0,127	FALSE
CHR3	68520639	CHR3:68520639	SSF x Far_LoA	0,694	0,393	FALSE
CHR3	68533663	CHR3:68533663	SSF x Far_LoA	0,098	0,122	FALSE
CHR3	68533768	CHR3:68533768	SSF x Far_LoA	0,403	0,279	FALSE
CHR3	68534734	CHR3:68534734	SSF x Far_LoA	0,108	0,130	FALSE
CHR3	68534782	CHR3:68534782	SSF x Far_LoA	0,648	0,376	FALSE
CHR3	6853992	CHR3:6853992	SSF x Far_LoA	2,415	0,920	FALSE
CHR3	68540221	CHR3:68540221	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	68540234	CHR3:68540234	SSF x Far_LoA	0,657	0,379	FALSE
CHR3	68540263	CHR3:68540263	SSF x Far_LoA	0,075	0,106	FALSE
CHR3	68540270	CHR3:68540270	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	68540274	CHR3:68540274	SSF x Far_LoA	0,559	0,342	FALSE
CHR3	68540283	CHR3:68540283	SSF x Far_LoA	1,713	0,720	FALSE
CHR3	68540327	CHR3:68540327	SSF x Far_LoA	5,998	1,844	FALSE
CHR3	68540576	CHR3:68540576	SSF x Far_LoA	0,271	0,220	FALSE
CHR3	68540689	CHR3:68540689	SSF x Far_LoA	0,506	0,321	FALSE
CHR3	68540732	CHR3:68540732	SSF x Far_LoA	0,426	0,289	FALSE
CHR3	6854084	CHR3:6854084	SSF x Far_LoA	0,107	0,129	FALSE
CHR3	68552348	CHR3:68552348	SSF x Far_LoA	0,334	0,249	FALSE
CHR3	68556963	CHR3:68556963	SSF x Far_LoA	0,796	0,429	FALSE
CHR3	68557014	CHR3:68557014	SSF x Far_LoA	2,607	0,973	FALSE
CHR3	68557023	CHR3:68557023	SSF x Far_LoA	1,194	0,561	FALSE
CHR3	68557024	CHR3:68557024	SSF x Far_LoA	1,910	0,777	FALSE
CHR3	68557025	CHR3:68557025	SSF x Far_LoA	2,556	0,959	FALSE
CHR3	68557142	CHR3:68557142	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	68557154	CHR3:68557154	SSF x Far_LoA	1,573	0,678	FALSE
CHR3	68557184	CHR3:68557184	SSF x Far_LoA	1,235	0,575	FALSE
CHR3	68557190	CHR3:68557190	SSF x Far_LoA	0,179	0,173	FALSE
CHR3	68557193	CHR3:68557193	SSF x Far_LoA	0,346	0,255	FALSE
CHR3	68557211	CHR3:68557211	SSF x Far_LoA	0,586	0,353	FALSE
CHR3	68557214	CHR3:68557214	SSF x Far_LoA	0,804	0,432	FALSE
CHR3	68557218	CHR3:68557218	SSF x Far_LoA	0,986	0,494	FALSE
CHR3	68557247	CHR3:68557247	SSF x Far_LoA	0,279	0,224	FALSE

CHR3	68557249	CHR3:68557249	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	68557305	CHR3:68557305	SSF x Far_LoA	1,742	0,728	FALSE
CHR3	68563085	CHR3:68563085	SSF x Far_LoA	1,076	0,524	FALSE
CHR3	68563087	CHR3:68563087	SSF x Far_LoA	2,063	0,821	FALSE
CHR3	68563165	CHR3:68563165	SSF x Far_LoA	0,200	0,184	FALSE
CHR3	68563238	CHR3:68563238	SSF x Far_LoA	2,388	0,913	FALSE
CHR3	6856435	CHR3:6856435	SSF x Far_LoA	4,965	1,587	FALSE
CHR3	6856451	CHR3:6856451	SSF x Far_LoA	1,292	0,592	FALSE
CHR3	6856452	CHR3:6856452	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	6856458	CHR3:6856458	SSF x Far_LoA	0,071	0,103	FALSE
CHR3	6856469	CHR3:6856469	SSF x Far_LoA	0,241	0,205	FALSE
CHR3	68567325	CHR3:68567325	SSF x Far_LoA	0,070	0,101	FALSE
CHR3	68567387	CHR3:68567387	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	68567613	CHR3:68567613	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	68579145	CHR3:68579145	SSF x Far_LoA	0,697	0,394	FALSE
CHR3	68579187	CHR3:68579187	SSF x Far_LoA	0,530	0,331	FALSE
CHR3	68579188	CHR3:68579188	SSF x Far_LoA	0,662	0,381	FALSE
CHR3	68580519	CHR3:68580519	SSF x Far_LoA	0,460	0,303	FALSE
CHR3	68580542	CHR3:68580542	SSF x Far_LoA	0,228	0,198	FALSE
CHR3	68580546	CHR3:68580546	SSF x Far_LoA	0,098	0,123	FALSE
CHR3	68580559	CHR3:68580559	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	68580561	CHR3:68580561	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	68580596	CHR3:68580596	SSF x Far_LoA	0,117	0,135	FALSE
CHR3	68586334	CHR3:68586334	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	68586342	CHR3:68586342	SSF x Far_LoA	0,439	0,294	FALSE
CHR3	68586390	CHR3:68586390	SSF x Far_LoA	0,058	0,091	FALSE
CHR3	68588082	CHR3:68588082	SSF x Far_LoA	3,270	1,151	FALSE
CHR3	68588089	CHR3:68588089	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	68588097	CHR3:68588097	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	68588152	CHR3:68588152	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	68588153	CHR3:68588153	SSF x Far_LoA	0,393	0,275	FALSE
CHR3	68588168	CHR3:68588168	SSF x Far_LoA	0,963	0,486	FALSE
CHR3	68588170	CHR3:68588170	SSF x Far_LoA	0,891	0,462	FALSE
CHR3	68588183	CHR3:68588183	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	68588188	CHR3:68588188	SSF x Far_LoA	0,316	0,241	FALSE
CHR3	68588189	CHR3:68588189	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	68588190	CHR3:68588190	SSF x Far_LoA	0,167	0,165	FALSE
CHR3	68588225	CHR3:68588225	SSF x Far_LoA	0,087	0,115	FALSE
CHR3	68588240	CHR3:68588240	SSF x Far_LoA	0,031	0,066	FALSE
CHR3	68608870	CHR3:68608870	SSF x Far_LoA	5,113	1,624	FALSE
CHR3	68608899	CHR3:68608899	SSF x Far_LoA	1,511	0,660	FALSE
CHR3	68608982	CHR3:68608982	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	68608989	CHR3:68608989	SSF x Far_LoA	0,242	0,205	FALSE
CHR3	68608997	CHR3:68608997	SSF x Far_LoA	1,356	0,612	FALSE
CHR3	68609048	CHR3:68609048	SSF x Far_LoA	0,619	0,365	FALSE
CHR3	68609056	CHR3:68609056	SSF x Far_LoA	0,279	0,224	FALSE
CHR3	68609068	CHR3:68609068	SSF x Far_LoA	4,983	1,592	FALSE
CHR3	68609084	CHR3:68609084	SSF x Far_LoA	1,039	0,511	FALSE
CHR3	68609114	CHR3:68609114	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	68616888	CHR3:68616888	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	68616982	CHR3:68616982	SSF x Far_LoA	0,384	0,271	FALSE
CHR3	68616986	CHR3:68616986	SSF x Far_LoA	3,701	1,264	FALSE
CHR3	68617207	CHR3:68617207	SSF x Far_LoA	0,240	0,205	FALSE

CHR3	68618780	CHR3:68618780	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	68618797	CHR3:68618797	SSF x Far_LoA	1,511	0,660	FALSE
CHR3	68618807	CHR3:68618807	SSF x Far_LoA	1,346	0,609	FALSE
CHR3	68619025	CHR3:68619025	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	6862213	CHR3:6862213	SSF x Far_LoA	1,684	0,711	FALSE
CHR3	68622144	CHR3:68622144	SSF x Far_LoA	1,375	0,618	FALSE
CHR3	68622258	CHR3:68622258	SSF x Far_LoA	0,172	0,169	FALSE
CHR3	68622259	CHR3:68622259	SSF x Far_LoA	0,520	0,327	FALSE
CHR3	68622310	CHR3:68622310	SSF x Far_LoA	0,348	0,256	FALSE
CHR3	68622334	CHR3:68622334	SSF x Far_LoA	0,975	0,490	FALSE
CHR3	68622344	CHR3:68622344	SSF x Far_LoA	1,120	0,538	FALSE
CHR3	6862326	CHR3:6862326	SSF x Far_LoA	0,091	0,117	FALSE
CHR3	6862361	CHR3:6862361	SSF x Far_LoA	0,878	0,457	FALSE
CHR3	68623927	CHR3:68623927	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	68623985	CHR3:68623985	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	68650092	CHR3:68650092	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	68650580	CHR3:68650580	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	68650586	CHR3:68650586	SSF x Far_LoA	0,532	0,332	FALSE
CHR3	68650591	CHR3:68650591	SSF x Far_LoA	0,271	0,220	FALSE
CHR3	68650595	CHR3:68650595	SSF x Far_LoA	0,781	0,424	FALSE
CHR3	68650610	CHR3:68650610	SSF x Far_LoA	0,842	0,445	FALSE
CHR3	68650681	CHR3:68650681	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	68665438	CHR3:68665438	SSF x Far_LoA	0,530	0,331	FALSE
CHR3	68665462	CHR3:68665462	SSF x Far_LoA	3,443	1,197	FALSE
CHR3	68665469	CHR3:68665469	SSF x Far_LoA	2,648	0,984	FALSE
CHR3	68665608	CHR3:68665608	SSF x Far_LoA	0,004	0,021	FALSE
CHR3	68665616	CHR3:68665616	SSF x Far_LoA	0,010	0,037	FALSE
CHR3	68665617	CHR3:68665617	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	68665619	CHR3:68665619	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	68665622	CHR3:68665622	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	68665631	CHR3:68665631	SSF x Far_LoA	0,146	0,154	FALSE
CHR3	68668091	CHR3:68668091	SSF x Far_LoA	2,022	0,810	FALSE
CHR3	68668227	CHR3:68668227	SSF x Far_LoA	0,371	0,266	FALSE
CHR3	68668293	CHR3:68668293	SSF x Far_LoA	0,325	0,245	FALSE
CHR3	68668323	CHR3:68668323	SSF x Far_LoA	0,400	0,278	FALSE
CHR3	68668360	CHR3:68668360	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	6870103	CHR3:6870103	SSF x Far_LoA	1,299	0,595	FALSE
CHR3	6870126	CHR3:6870126	SSF x Far_LoA	0,649	0,376	FALSE
CHR3	6870131	CHR3:6870131	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	6870143	CHR3:6870143	SSF x Far_LoA	0,364	0,263	FALSE
CHR3	6870147	CHR3:6870147	SSF x Far_LoA	0,070	0,101	FALSE
CHR3	6870152	CHR3:6870152	SSF x Far_LoA	0,613	0,363	FALSE
CHR3	6870163	CHR3:6870163	SSF x Far_LoA	0,091	0,117	FALSE
CHR3	6870178	CHR3:6870178	SSF x Far_LoA	0,556	0,341	FALSE
CHR3	6870181	CHR3:6870181	SSF x Far_LoA	0,018	0,048	FALSE
CHR3	6870196	CHR3:6870196	SSF x Far_LoA	1,579	0,680	FALSE
CHR3	6870214	CHR3:6870214	SSF x Far_LoA	0,130	0,144	FALSE
CHR3	68708638	CHR3:68708638	SSF x Far_LoA	0,489	0,315	FALSE
CHR3	68708701	CHR3:68708701	SSF x Far_LoA	0,179	0,173	FALSE
CHR3	68710251	CHR3:68710251	SSF x Far_LoA	1,967	0,794	FALSE
CHR3	68710469	CHR3:68710469	SSF x Far_LoA	0,242	0,205	FALSE
CHR3	68710475	CHR3:68710475	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	68712102	CHR3:68712102	SSF x Far_LoA	0,100	0,124	FALSE

CHR3	68712104	CHR3:68712104	SSF x Far_LoA	2,326	0,895	FALSE
CHR3	68712110	CHR3:68712110	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	68714138	CHR3:68714138	SSF x Far_LoA	0,232	0,201	FALSE
CHR3	68714171	CHR3:68714171	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	68715461	CHR3:68715461	SSF x Far_LoA	0,300	0,234	FALSE
CHR3	68715491	CHR3:68715491	SSF x Far_LoA	0,628	0,368	FALSE
CHR3	68719193	CHR3:68719193	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	68719262	CHR3:68719262	SSF x Far_LoA	0,639	0,373	FALSE
CHR3	68719408	CHR3:68719408	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	68723341	CHR3:68723341	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	68723644	CHR3:68723644	SSF x Far_LoA	3,332	1,168	FALSE
CHR3	6872667	CHR3:6872667	SSF x Far_LoA	1,829	0,754	FALSE
CHR3	6873905	CHR3:6873905	SSF x Far_LoA	0,599	0,358	FALSE
CHR3	68739224	CHR3:68739224	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	68739312	CHR3:68739312	SSF x Far_LoA	0,297	0,232	FALSE
CHR3	68739326	CHR3:68739326	SSF x Far_LoA	0,658	0,379	FALSE
CHR3	68739329	CHR3:68739329	SSF x Far_LoA	0,459	0,303	FALSE
CHR3	6873971	CHR3:6873971	SSF x Far_LoA	1,158	0,550	FALSE
CHR3	6874013	CHR3:6874013	SSF x Far_LoA	4,484	1,466	FALSE
CHR3	6874028	CHR3:6874028	SSF x Far_LoA	1,604	0,687	FALSE
CHR3	68741897	CHR3:68741897	SSF x Far_LoA	0,360	0,261	FALSE
CHR3	68741900	CHR3:68741900	SSF x Far_LoA	0,147	0,154	FALSE
CHR3	68741904	CHR3:68741904	SSF x Far_LoA	0,329	0,247	FALSE
CHR3	68741921	CHR3:68741921	SSF x Far_LoA	0,245	0,207	FALSE
CHR3	68741945	CHR3:68741945	SSF x Far_LoA	1,620	0,692	FALSE
CHR3	68741959	CHR3:68741959	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	68741969	CHR3:68741969	SSF x Far_LoA	1,356	0,612	FALSE
CHR3	68741996	CHR3:68741996	SSF x Far_LoA	2,437	0,926	FALSE
CHR3	68742023	CHR3:68742023	SSF x Far_LoA	1,226	0,571	FALSE
CHR3	6875186	CHR3:6875186	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	6875189	CHR3:6875189	SSF x Far_LoA	2,033	0,813	FALSE
CHR3	6875318	CHR3:6875318	SSF x Far_LoA	0,699	0,395	FALSE
CHR3	6875339	CHR3:6875339	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	6875354	CHR3:6875354	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	6875396	CHR3:6875396	SSF x Far_LoA	0,240	0,204	FALSE
CHR3	68760778	CHR3:68760778	SSF x Far_LoA	3,770	1,283	FALSE
CHR3	68760946	CHR3:68760946	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	68760964	CHR3:68760964	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	68761058	CHR3:68761058	SSF x Far_LoA	2,722	1,004	FALSE
CHR3	68761086	CHR3:68761086	SSF x Far_LoA	1,539	0,668	FALSE
CHR3	68761711	CHR3:68761711	SSF x Far_LoA	5,557	1,735	FALSE
CHR3	68762526	CHR3:68762526	SSF x Far_LoA	0,814	0,435	FALSE
CHR3	68762558	CHR3:68762558	SSF x Far_LoA	2,030	0,812	FALSE
CHR3	68762569	CHR3:68762569	SSF x Far_LoA	2,803	1,027	FALSE
CHR3	68762645	CHR3:68762645	SSF x Far_LoA	0,094	0,120	FALSE
CHR3	68762648	CHR3:68762648	SSF x Far_LoA	0,286	0,227	FALSE
CHR3	68762675	CHR3:68762675	SSF x Far_LoA	0,631	0,370	FALSE
CHR3	68762771	CHR3:68762771	SSF x Far_LoA	1,293	0,593	FALSE
CHR3	6877081	CHR3:6877081	SSF x Far_LoA	1,996	0,802	FALSE
CHR3	6877162	CHR3:6877162	SSF x Far_LoA	0,149	0,155	FALSE
CHR3	68775076	CHR3:68775076	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	68775324	CHR3:68775324	SSF x Far_LoA	2,354	0,903	FALSE
CHR3	68775497	CHR3:68775497	SSF x Far_LoA	0,667	0,383	FALSE

CHR3	68778986	CHR3:68778986	SSF x Far_LoA	1,514	0,660	FALSE
CHR3	68779036	CHR3:68779036	SSF x Far_LoA	0,747	0,412	FALSE
CHR3	68779057	CHR3:68779057	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	68781344	CHR3:68781344	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	68781345	CHR3:68781345	SSF x Far_LoA	0,330	0,247	FALSE
CHR3	68781348	CHR3:68781348	SSF x Far_LoA	0,220	0,194	FALSE
CHR3	68781354	CHR3:68781354	SSF x Far_LoA	0,058	0,092	FALSE
CHR3	68781424	CHR3:68781424	SSF x Far_LoA	1,648	0,701	FALSE
CHR3	68781570	CHR3:68781570	SSF x Far_LoA	2,030	0,812	FALSE
CHR3	68781576	CHR3:68781576	SSF x Far_LoA	1,942	0,787	FALSE
CHR3	68789249	CHR3:68789249	SSF x Far_LoA	0,093	0,119	FALSE
CHR3	68789255	CHR3:68789255	SSF x Far_LoA	0,010	0,037	FALSE
CHR3	68789311	CHR3:68789311	SSF x Far_LoA	0,332	0,248	FALSE
CHR3	68789350	CHR3:68789350	SSF x Far_LoA	3,073	1,099	FALSE
CHR3	68789419	CHR3:68789419	SSF x Far_LoA	0,119	0,137	FALSE
CHR3	68789439	CHR3:68789439	SSF x Far_LoA	0,772	0,421	FALSE
CHR3	68789463	CHR3:68789463	SSF x Far_LoA	1,505	0,658	FALSE
CHR3	68794560	CHR3:68794560	SSF x Far_LoA	7,068	2,105	TRUE
CHR3	68794593	CHR3:68794593	SSF x Far_LoA	1,631	0,696	FALSE
CHR3	68794596	CHR3:68794596	SSF x Far_LoA	1,213	0,568	FALSE
CHR3	68794829	CHR3:68794829	SSF x Far_LoA	5,004	1,597	FALSE
CHR3	68794851	CHR3:68794851	SSF x Far_LoA	0,075	0,106	FALSE
CHR3	68794906	CHR3:68794906	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	68794971	CHR3:68794971	SSF x Far_LoA	0,471	0,307	FALSE
CHR3	6879525	CHR3:6879525	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	6879565	CHR3:6879565	SSF x Far_LoA	0,331	0,248	FALSE
CHR3	6879571	CHR3:6879571	SSF x Far_LoA	1,290	0,592	FALSE
CHR3	6879577	CHR3:6879577	SSF x Far_LoA	3,236	1,143	FALSE
CHR3	6879582	CHR3:6879582	SSF x Far_LoA	1,362	0,614	FALSE
CHR3	6879659	CHR3:6879659	SSF x Far_LoA	1,108	0,534	FALSE
CHR3	6879732	CHR3:6879732	SSF x Far_LoA	2,664	0,989	FALSE
CHR3	68805662	CHR3:68805662	SSF x Far_LoA	0,203	0,185	FALSE
CHR3	68812965	CHR3:68812965	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	68814882	CHR3:68814882	SSF x Far_LoA	0,059	0,093	FALSE
CHR3	68814957	CHR3:68814957	SSF x Far_LoA	0,496	0,318	FALSE
CHR3	68814959	CHR3:68814959	SSF x Far_LoA	0,618	0,365	FALSE
CHR3	68814972	CHR3:68814972	SSF x Far_LoA	6,200	1,894	TRUE
CHR3	68815022	CHR3:68815022	SSF x Far_LoA	0,276	0,222	FALSE
CHR3	68826994	CHR3:68826994	SSF x Far_LoA	1,673	0,708	FALSE
CHR3	68827001	CHR3:68827001	SSF x Far_LoA	0,385	0,272	FALSE
CHR3	68827120	CHR3:68827120	SSF x Far_LoA	0,277	0,223	FALSE
CHR3	68834012	CHR3:68834012	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	68834013	CHR3:68834013	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	68834066	CHR3:68834066	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	68834104	CHR3:68834104	SSF x Far_LoA	0,335	0,250	FALSE
CHR3	68834166	CHR3:68834166	SSF x Far_LoA	0,004	0,024	FALSE
CHR3	68834296	CHR3:68834296	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	68834506	CHR3:68834506	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	68835531	CHR3:68835531	SSF x Far_LoA	0,307	0,237	FALSE
CHR3	68835538	CHR3:68835538	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	68835543	CHR3:68835543	SSF x Far_LoA	0,107	0,129	FALSE
CHR3	68835561	CHR3:68835561	SSF x Far_LoA	1,959	0,792	FALSE
CHR3	68835601	CHR3:68835601	SSF x Far_LoA	1,845	0,758	FALSE

CHR3	68835614	CHR3:68835614	SSF x Far_LoA	2,351	0,902	FALSE
CHR3	68835847	CHR3:68835847	SSF x Far_LoA	2,953	1,067	FALSE
CHR3	68835878	CHR3:68835878	SSF x Far_LoA	0,342	0,253	FALSE
CHR3	68835927	CHR3:68835927	SSF x Far_LoA	0,370	0,265	FALSE
CHR3	68839033	CHR3:68839033	SSF x Far_LoA	1,955	0,790	FALSE
CHR3	68839051	CHR3:68839051	SSF x Far_LoA	0,236	0,203	FALSE
CHR3	68839119	CHR3:68839119	SSF x Far_LoA	1,203	0,564	FALSE
CHR3	68839121	CHR3:68839121	SSF x Far_LoA	0,098	0,123	FALSE
CHR3	68844667	CHR3:68844667	SSF x Far_LoA	0,771	0,420	FALSE
CHR3	68845014	CHR3:68845014	SSF x Far_LoA	2,050	0,817	FALSE
CHR3	68845025	CHR3:68845025	SSF x Far_LoA	0,333	0,249	FALSE
CHR3	68845031	CHR3:68845031	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	68845070	CHR3:68845070	SSF x Far_LoA	2,735	1,008	FALSE
CHR3	68845084	CHR3:68845084	SSF x Far_LoA	0,306	0,236	FALSE
CHR3	6884916	CHR3:6884916	SSF x Far_LoA	2,027	0,811	FALSE
CHR3	6884932	CHR3:6884932	SSF x Far_LoA	0,662	0,381	FALSE
CHR3	6884936	CHR3:6884936	SSF x Far_LoA	0,187	0,177	FALSE
CHR3	6884946	CHR3:6884946	SSF x Far_LoA	1,406	0,628	FALSE
CHR3	6884950	CHR3:6884950	SSF x Far_LoA	0,941	0,479	FALSE
CHR3	6884951	CHR3:6884951	SSF x Far_LoA	0,813	0,435	FALSE
CHR3	6884958	CHR3:6884958	SSF x Far_LoA	0,602	0,359	FALSE
CHR3	6884978	CHR3:6884978	SSF x Far_LoA	0,679	0,387	FALSE
CHR3	6885008	CHR3:6885008	SSF x Far_LoA	0,057	0,090	FALSE
CHR3	6885011	CHR3:6885011	SSF x Far_LoA	0,421	0,287	FALSE
CHR3	6885021	CHR3:6885021	SSF x Far_LoA	0,059	0,093	FALSE
CHR3	6885022	CHR3:6885022	SSF x Far_LoA	0,320	0,243	FALSE
CHR3	6885030	CHR3:6885030	SSF x Far_LoA	0,817	0,437	FALSE
CHR3	6885059	CHR3:6885059	SSF x Far_LoA	0,037	0,071	FALSE
CHR3	68863598	CHR3:68863598	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	68863616	CHR3:68863616	SSF x Far_LoA	0,977	0,491	FALSE
CHR3	68863627	CHR3:68863627	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	68863640	CHR3:68863640	SSF x Far_LoA	0,997	0,497	FALSE
CHR3	68863653	CHR3:68863653	SSF x Far_LoA	0,298	0,233	FALSE
CHR3	68863686	CHR3:68863686	SSF x Far_LoA	0,960	0,485	FALSE
CHR3	68863688	CHR3:68863688	SSF x Far_LoA	1,884	0,770	FALSE
CHR3	68863730	CHR3:68863730	SSF x Far_LoA	1,407	0,628	FALSE
CHR3	68863772	CHR3:68863772	SSF x Far_LoA	0,636	0,372	FALSE
CHR3	68863915	CHR3:68863915	SSF x Far_LoA	0,613	0,363	FALSE
CHR3	68863927	CHR3:68863927	SSF x Far_LoA	2,530	0,952	FALSE
CHR3	68865604	CHR3:68865604	SSF x Far_LoA	0,270	0,220	FALSE
CHR3	68865641	CHR3:68865641	SSF x Far_LoA	0,935	0,477	FALSE
CHR3	68865644	CHR3:68865644	SSF x Far_LoA	0,392	0,274	FALSE
CHR3	68865645	CHR3:68865645	SSF x Far_LoA	1,071	0,522	FALSE
CHR3	68865724	CHR3:68865724	SSF x Far_LoA	0,435	0,293	FALSE
CHR3	68871799	CHR3:68871799	SSF x Far_LoA	0,288	0,228	FALSE
CHR3	68871819	CHR3:68871819	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	68871899	CHR3:68871899	SSF x Far_LoA	1,718	0,721	FALSE
CHR3	68882932	CHR3:68882932	SSF x Far_LoA	0,880	0,458	FALSE
CHR3	68882942	CHR3:68882942	SSF x Far_LoA	0,882	0,459	FALSE
CHR3	68883080	CHR3:68883080	SSF x Far_LoA	0,432	0,292	FALSE
CHR3	68883082	CHR3:68883082	SSF x Far_LoA	1,689	0,713	FALSE
CHR3	68883084	CHR3:68883084	SSF x Far_LoA	2,010	0,806	FALSE
CHR3	68883085	CHR3:68883085	SSF x Far_LoA	0,024	0,057	FALSE

CHR3	68883113	CHR3:68883113	SSF x Far_LoA	2,636	0,981	FALSE
CHR3	68883298	CHR3:68883298	SSF x Far_LoA	0,227	0,198	FALSE
CHR3	68883334	CHR3:68883334	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	68890344	CHR3:68890344	SSF x Far_LoA	2,237	0,871	FALSE
CHR3	68890391	CHR3:68890391	SSF x Far_LoA	1,782	0,740	FALSE
CHR3	68892877	CHR3:68892877	SSF x Far_LoA	0,183	0,175	FALSE
CHR3	68892879	CHR3:68892879	SSF x Far_LoA	1,932	0,784	FALSE
CHR3	68892885	CHR3:68892885	SSF x Far_LoA	4,771	1,538	FALSE
CHR3	68892886	CHR3:68892886	SSF x Far_LoA	4,112	1,371	FALSE
CHR3	68892888	CHR3:68892888	SSF x Far_LoA	1,906	0,776	FALSE
CHR3	68892890	CHR3:68892890	SSF x Far_LoA	1,284	0,590	FALSE
CHR3	68892942	CHR3:68892942	SSF x Far_LoA	2,870	1,045	FALSE
CHR3	68892946	CHR3:68892946	SSF x Far_LoA	3,289	1,157	FALSE
CHR3	68892951	CHR3:68892951	SSF x Far_LoA	4,765	1,537	FALSE
CHR3	68893084	CHR3:68893084	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	68894045	CHR3:68894045	SSF x Far_LoA	0,371	0,266	FALSE
CHR3	68894087	CHR3:68894087	SSF x Far_LoA	1,435	0,637	FALSE
CHR3	68894178	CHR3:68894178	SSF x Far_LoA	0,884	0,459	FALSE
CHR3	68894219	CHR3:68894219	SSF x Far_LoA	0,351	0,257	FALSE
CHR3	68894257	CHR3:68894257	SSF x Far_LoA	0,569	0,346	FALSE
CHR3	68894311	CHR3:68894311	SSF x Far_LoA	0,116	0,134	FALSE
CHR3	68897342	CHR3:68897342	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	68897377	CHR3:68897377	SSF x Far_LoA	2,745	1,011	FALSE
CHR3	68897407	CHR3:68897407	SSF x Far_LoA	0,927	0,474	FALSE
CHR3	68897422	CHR3:68897422	SSF x Far_LoA	1,908	0,777	FALSE
CHR3	68897436	CHR3:68897436	SSF x Far_LoA	0,139	0,149	FALSE
CHR3	68897456	CHR3:68897456	SSF x Far_LoA	0,192	0,180	FALSE
CHR3	68897531	CHR3:68897531	SSF x Far_LoA	0,107	0,129	FALSE
CHR3	68897547	CHR3:68897547	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	68897559	CHR3:68897559	SSF x Far_LoA	0,204	0,186	FALSE
CHR3	68901742	CHR3:68901742	SSF x Far_LoA	0,415	0,285	FALSE
CHR3	68901770	CHR3:68901770	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	68901842	CHR3:68901842	SSF x Far_LoA	1,585	0,682	FALSE
CHR3	68901882	CHR3:68901882	SSF x Far_LoA	2,531	0,952	FALSE
CHR3	68904617	CHR3:68904617	SSF x Far_LoA	1,284	0,590	FALSE
CHR3	68904619	CHR3:68904619	SSF x Far_LoA	1,199	0,563	FALSE
CHR3	68904626	CHR3:68904626	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	68904627	CHR3:68904627	SSF x Far_LoA	0,528	0,330	FALSE
CHR3	68904655	CHR3:68904655	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	68904656	CHR3:68904656	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	68904671	CHR3:68904671	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	68904684	CHR3:68904684	SSF x Far_LoA	0,559	0,342	FALSE
CHR3	68904724	CHR3:68904724	SSF x Far_LoA	1,182	0,558	FALSE
CHR3	68904743	CHR3:68904743	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	68904744	CHR3:68904744	SSF x Far_LoA	0,386	0,272	FALSE
CHR3	68904785	CHR3:68904785	SSF x Far_LoA	1,538	0,668	FALSE
CHR3	68904788	CHR3:68904788	SSF x Far_LoA	4,900	1,571	FALSE
CHR3	6890837	CHR3:6890837	SSF x Far_LoA	1,260	0,582	FALSE
CHR3	6890859	CHR3:6890859	SSF x Far_LoA	0,485	0,313	FALSE
CHR3	6890870	CHR3:6890870	SSF x Far_LoA	0,685	0,390	FALSE
CHR3	6890871	CHR3:6890871	SSF x Far_LoA	1,584	0,681	FALSE
CHR3	6890874	CHR3:6890874	SSF x Far_LoA	2,080	0,826	FALSE
CHR3	6890890	CHR3:6890890	SSF x Far_LoA	0,030	0,064	FALSE

CHR3	6890930	CHR3:6890930	SSF x Far_LoA	0,956	0,484	FALSE
CHR3	6890975	CHR3:6890975	SSF x Far_LoA	2,688	0,995	FALSE
CHR3	6891232	CHR3:6891232	SSF x Far_LoA	0,249	0,209	FALSE
CHR3	6891266	CHR3:6891266	SSF x Far_LoA	0,588	0,354	FALSE
CHR3	68919820	CHR3:68919820	SSF x Far_LoA	0,050	0,085	FALSE
CHR3	68919844	CHR3:68919844	SSF x Far_LoA	0,498	0,319	FALSE
CHR3	68919862	CHR3:68919862	SSF x Far_LoA	1,793	0,743	FALSE
CHR3	68919865	CHR3:68919865	SSF x Far_LoA	0,657	0,379	FALSE
CHR3	68919867	CHR3:68919867	SSF x Far_LoA	2,179	0,854	FALSE
CHR3	68920138	CHR3:68920138	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	68930053	CHR3:68930053	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	68930063	CHR3:68930063	SSF x Far_LoA	1,602	0,687	FALSE
CHR3	68930067	CHR3:68930067	SSF x Far_LoA	2,733	1,008	FALSE
CHR3	68930114	CHR3:68930114	SSF x Far_LoA	0,217	0,193	FALSE
CHR3	68930242	CHR3:68930242	SSF x Far_LoA	0,602	0,359	FALSE
CHR3	68930269	CHR3:68930269	SSF x Far_LoA	1,057	0,517	FALSE
CHR3	68930347	CHR3:68930347	SSF x Far_LoA	0,288	0,228	FALSE
CHR3	68932963	CHR3:68932963	SSF x Far_LoA	2,754	1,013	FALSE
CHR3	68933062	CHR3:68933062	SSF x Far_LoA	3,041	1,090	FALSE
CHR3	68933065	CHR3:68933065	SSF x Far_LoA	0,777	0,422	FALSE
CHR3	68933066	CHR3:68933066	SSF x Far_LoA	2,516	0,948	FALSE
CHR3	68933113	CHR3:68933113	SSF x Far_LoA	0,896	0,464	FALSE
CHR3	68933450	CHR3:68933450	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	68941129	CHR3:68941129	SSF x Far_LoA	0,922	0,472	FALSE
CHR3	68941130	CHR3:68941130	SSF x Far_LoA	0,936	0,477	FALSE
CHR3	68941145	CHR3:68941145	SSF x Far_LoA	0,667	0,383	FALSE
CHR3	68941170	CHR3:68941170	SSF x Far_LoA	2,748	1,011	FALSE
CHR3	68941176	CHR3:68941176	SSF x Far_LoA	2,318	0,893	FALSE
CHR3	68941245	CHR3:68941245	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	68941253	CHR3:68941253	SSF x Far_LoA	13,993	3,736	TRUE
CHR3	68941255	CHR3:68941255	SSF x Far_LoA	1,571	0,678	FALSE
CHR3	68941306	CHR3:68941306	SSF x Far_LoA	0,192	0,180	FALSE
CHR3	68950777	CHR3:68950777	SSF x Far_LoA	2,441	0,927	FALSE
CHR3	68950825	CHR3:68950825	SSF x Far_LoA	1,720	0,722	FALSE
CHR3	68950856	CHR3:68950856	SSF x Far_LoA	0,402	0,279	FALSE
CHR3	68950884	CHR3:68950884	SSF x Far_LoA	2,576	0,965	FALSE
CHR3	68950902	CHR3:68950902	SSF x Far_LoA	3,506	1,214	FALSE
CHR3	68951053	CHR3:68951053	SSF x Far_LoA	2,278	0,882	FALSE
CHR3	68951083	CHR3:68951083	SSF x Far_LoA	0,102	0,125	FALSE
CHR3	68951122	CHR3:68951122	SSF x Far_LoA	0,070	0,102	FALSE
CHR3	68951160	CHR3:68951160	SSF x Far_LoA	2,931	1,061	FALSE
CHR3	68951173	CHR3:68951173	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	68951220	CHR3:68951220	SSF x Far_LoA	1,957	0,791	FALSE
CHR3	68956700	CHR3:68956700	SSF x Far_LoA	0,637	0,372	FALSE
CHR3	68956762	CHR3:68956762	SSF x Far_LoA	0,837	0,444	FALSE
CHR3	68956770	CHR3:68956770	SSF x Far_LoA	9,269	2,633	TRUE
CHR3	68956790	CHR3:68956790	SSF x Far_LoA	0,136	0,147	FALSE
CHR3	68956840	CHR3:68956840	SSF x Far_LoA	1,054	0,516	FALSE
CHR3	68956869	CHR3:68956869	SSF x Far_LoA	1,496	0,655	FALSE
CHR3	68956875	CHR3:68956875	SSF x Far_LoA	1,318	0,601	FALSE
CHR3	68956877	CHR3:68956877	SSF x Far_LoA	1,189	0,560	FALSE
CHR3	68956918	CHR3:68956918	SSF x Far_LoA	4,079	1,362	FALSE
CHR3	68956923	CHR3:68956923	SSF x Far_LoA	0,204	0,186	FALSE

CHR3	68961868	CHR3:68961868	SSF x Far_LoA	1,643	0,699	FALSE
CHR3	68962034	CHR3:68962034	SSF x Far_LoA	2,730	1,007	FALSE
CHR3	68962068	CHR3:68962068	SSF x Far_LoA	1,949	0,789	FALSE
CHR3	68962916	CHR3:68962916	SSF x Far_LoA	2,562	0,961	FALSE
CHR3	68962948	CHR3:68962948	SSF x Far_LoA	12,419	3,372	TRUE
CHR3	68962966	CHR3:68962966	SSF x Far_LoA	4,019	1,347	FALSE
CHR3	68962967	CHR3:68962967	SSF x Far_LoA	2,951	1,066	FALSE
CHR3	68963039	CHR3:68963039	SSF x Far_LoA	0,152	0,157	FALSE
CHR3	68963048	CHR3:68963048	SSF x Far_LoA	2,430	0,924	FALSE
CHR3	68972167	CHR3:68972167	SSF x Far_LoA	1,957	0,791	FALSE
CHR3	68972421	CHR3:68972421	SSF x Far_LoA	0,030	0,065	FALSE
CHR3	68974686	CHR3:68974686	SSF x Far_LoA	0,283	0,226	FALSE
CHR3	68974719	CHR3:68974719	SSF x Far_LoA	4,290	1,416	FALSE
CHR3	68974725	CHR3:68974725	SSF x Far_LoA	0,979	0,491	FALSE
CHR3	68974928	CHR3:68974928	SSF x Far_LoA	0,172	0,168	FALSE
CHR3	6897660	CHR3:6897660	SSF x Far_LoA	0,445	0,297	FALSE
CHR3	6897668	CHR3:6897668	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	6897678	CHR3:6897678	SSF x Far_LoA	1,018	0,504	FALSE
CHR3	6897687	CHR3:6897687	SSF x Far_LoA	2,076	0,825	FALSE
CHR3	6897690	CHR3:6897690	SSF x Far_LoA	0,163	0,163	FALSE
CHR3	6897705	CHR3:6897705	SSF x Far_LoA	0,222	0,196	FALSE
CHR3	6897713	CHR3:6897713	SSF x Far_LoA	0,004	0,021	FALSE
CHR3	6897718	CHR3:6897718	SSF x Far_LoA	0,018	0,050	FALSE
CHR3	6897723	CHR3:6897723	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	6897747	CHR3:6897747	SSF x Far_LoA	0,364	0,262	FALSE
CHR3	68977691	CHR3:68977691	SSF x Far_LoA	0,197	0,183	FALSE
CHR3	6897773	CHR3:6897773	SSF x Far_LoA	2,610	0,974	FALSE
CHR3	68977748	CHR3:68977748	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	68977751	CHR3:68977751	SSF x Far_LoA	0,014	0,042	FALSE
CHR3	68977759	CHR3:68977759	SSF x Far_LoA	1,283	0,590	FALSE
CHR3	68977783	CHR3:68977783	SSF x Far_LoA	1,312	0,599	FALSE
CHR3	6897790	CHR3:6897790	SSF x Far_LoA	0,848	0,447	FALSE
CHR3	68983835	CHR3:68983835	SSF x Far_LoA	0,219	0,194	FALSE
CHR3	68987791	CHR3:68987791	SSF x Far_LoA	0,990	0,495	FALSE
CHR3	68987856	CHR3:68987856	SSF x Far_LoA	4,997	1,595	FALSE
CHR3	68987885	CHR3:68987885	SSF x Far_LoA	2,587	0,968	FALSE
CHR3	68991369	CHR3:68991369	SSF x Far_LoA	1,376	0,618	FALSE
CHR3	68991538	CHR3:68991538	SSF x Far_LoA	0,268	0,218	FALSE
CHR3	68996576	CHR3:68996576	SSF x Far_LoA	0,873	0,456	FALSE
CHR3	68996599	CHR3:68996599	SSF x Far_LoA	0,050	0,084	FALSE
CHR3	68996874	CHR3:68996874	SSF x Far_LoA	0,306	0,237	FALSE
CHR3	68996978	CHR3:68996978	SSF x Far_LoA	2,814	1,029	FALSE
CHR3	68996992	CHR3:68996992	SSF x Far_LoA	6,652	2,004	TRUE
CHR3	68997004	CHR3:68997004	SSF x Far_LoA	5,162	1,637	FALSE
CHR3	68997034	CHR3:68997034	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	6900012	CHR3:6900012	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	6900228	CHR3:6900228	SSF x Far_LoA	2,499	0,943	FALSE
CHR3	69004696	CHR3:69004696	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	69007696	CHR3:69007696	SSF x Far_LoA	0,401	0,279	FALSE
CHR3	69007701	CHR3:69007701	SSF x Far_LoA	0,087	0,115	FALSE
CHR3	69007727	CHR3:69007727	SSF x Far_LoA	0,249	0,209	FALSE
CHR3	69007766	CHR3:69007766	SSF x Far_LoA	1,311	0,598	FALSE
CHR3	69007779	CHR3:69007779	SSF x Far_LoA	0,743	0,410	FALSE

CHR3	69007799	CHR3:69007799	SSF x Far_LoA	1,208	0,566	FALSE
CHR3	69007819	CHR3:69007819	SSF x Far_LoA	0,502	0,320	FALSE
CHR3	69007912	CHR3:69007912	SSF x Far_LoA	0,009	0,033	FALSE
CHR3	69008044	CHR3:69008044	SSF x Far_LoA	0,692	0,392	FALSE
CHR3	69008046	CHR3:69008046	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	69008062	CHR3:69008062	SSF x Far_LoA	0,201	0,184	FALSE
CHR3	69025412	CHR3:69025412	SSF x Far_LoA	0,196	0,182	FALSE
CHR3	6902577	CHR3:6902577	SSF x Far_LoA	0,291	0,230	FALSE
CHR3	6902629	CHR3:6902629	SSF x Far_LoA	2,081	0,826	FALSE
CHR3	6902632	CHR3:6902632	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	69034127	CHR3:69034127	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	69034130	CHR3:69034130	SSF x Far_LoA	5,381	1,691	FALSE
CHR3	69035450	CHR3:69035450	SSF x Far_LoA	0,833	0,442	FALSE
CHR3	69035470	CHR3:69035470	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	69035554	CHR3:69035554	SSF x Far_LoA	1,380	0,620	FALSE
CHR3	69035573	CHR3:69035573	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	69035600	CHR3:69035600	SSF x Far_LoA	0,579	0,350	FALSE
CHR3	69035609	CHR3:69035609	SSF x Far_LoA	0,067	0,099	FALSE
CHR3	69035650	CHR3:69035650	SSF x Far_LoA	0,328	0,246	FALSE
CHR3	69054990	CHR3:69054990	SSF x Far_LoA	0,986	0,494	FALSE
CHR3	69055023	CHR3:69055023	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	69055024	CHR3:69055024	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	69055065	CHR3:69055065	SSF x Far_LoA	0,819	0,437	FALSE
CHR3	69055086	CHR3:69055086	SSF x Far_LoA	2,136	0,842	FALSE
CHR3	69055121	CHR3:69055121	SSF x Far_LoA	2,711	1,002	FALSE
CHR3	69055122	CHR3:69055122	SSF x Far_LoA	0,558	0,342	FALSE
CHR3	69055123	CHR3:69055123	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	69055127	CHR3:69055127	SSF x Far_LoA	0,153	0,158	FALSE
CHR3	69055147	CHR3:69055147	SSF x Far_LoA	0,328	0,246	FALSE
CHR3	69055148	CHR3:69055148	SSF x Far_LoA	0,509	0,323	FALSE
CHR3	69055157	CHR3:69055157	SSF x Far_LoA	0,071	0,103	FALSE
CHR3	69055168	CHR3:69055168	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	69055170	CHR3:69055170	SSF x Far_LoA	0,219	0,194	FALSE
CHR3	69055175	CHR3:69055175	SSF x Far_LoA	0,471	0,308	FALSE
CHR3	69055207	CHR3:69055207	SSF x Far_LoA	0,313	0,240	FALSE
CHR3	69060270	CHR3:69060270	SSF x Far_LoA	1,702	0,717	FALSE
CHR3	69060305	CHR3:69060305	SSF x Far_LoA	0,212	0,190	FALSE
CHR3	69060354	CHR3:69060354	SSF x Far_LoA	0,483	0,313	FALSE
CHR3	69060390	CHR3:69060390	SSF x Far_LoA	0,507	0,322	FALSE
CHR3	69060464	CHR3:69060464	SSF x Far_LoA	0,054	0,089	FALSE
CHR3	69060557	CHR3:69060557	SSF x Far_LoA	0,600	0,358	FALSE
CHR3	69061240	CHR3:69061240	SSF x Far_LoA	0,001	0,014	FALSE
CHR3	69061267	CHR3:69061267	SSF x Far_LoA	1,217	0,569	FALSE
CHR3	69061291	CHR3:69061291	SSF x Far_LoA	1,410	0,629	FALSE
CHR3	69061312	CHR3:69061312	SSF x Far_LoA	0,689	0,391	FALSE
CHR3	69062136	CHR3:69062136	SSF x Far_LoA	0,198	0,183	FALSE
CHR3	69062176	CHR3:69062176	SSF x Far_LoA	6,572	1,985	TRUE
CHR3	69062345	CHR3:69062345	SSF x Far_LoA	0,392	0,275	FALSE
CHR3	69062409	CHR3:69062409	SSF x Far_LoA	0,218	0,194	FALSE
CHR3	69062430	CHR3:69062430	SSF x Far_LoA	1,973	0,796	FALSE
CHR3	69067263	CHR3:69067263	SSF x Far_LoA	0,563	0,344	FALSE
CHR3	69067362	CHR3:69067362	SSF x Far_LoA	1,398	0,625	FALSE
CHR3	69067410	CHR3:69067410	SSF x Far_LoA	1,247	0,578	FALSE

CHR3	69067479	CHR3:69067479	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	69067488	CHR3:69067488	SSF x Far_LoA	1,263	0,583	FALSE
CHR3	69072554	CHR3:69072554	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	69072647	CHR3:69072647	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	69072650	CHR3:69072650	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	69072668	CHR3:69072668	SSF x Far_LoA	0,668	0,383	FALSE
CHR3	69072704	CHR3:69072704	SSF x Far_LoA	1,588	0,683	FALSE
CHR3	69082573	CHR3:69082573	SSF x Far_LoA	1,359	0,613	FALSE
CHR3	69082597	CHR3:69082597	SSF x Far_LoA	1,955	0,790	FALSE
CHR3	69082606	CHR3:69082606	SSF x Far_LoA	2,298	0,888	FALSE
CHR3	69082607	CHR3:69082607	SSF x Far_LoA	2,374	0,909	FALSE
CHR3	69082703	CHR3:69082703	SSF x Far_LoA	0,205	0,187	FALSE
CHR3	69082736	CHR3:69082736	SSF x Far_LoA	0,787	0,426	FALSE
CHR3	69082749	CHR3:69082749	SSF x Far_LoA	1,187	0,559	FALSE
CHR3	69082772	CHR3:69082772	SSF x Far_LoA	1,815	0,750	FALSE
CHR3	69082795	CHR3:69082795	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	69082806	CHR3:69082806	SSF x Far_LoA	0,778	0,423	FALSE
CHR3	69085886	CHR3:69085886	SSF x Far_LoA	0,235	0,202	FALSE
CHR3	69085961	CHR3:69085961	SSF x Far_LoA	2,874	1,046	FALSE
CHR3	69087268	CHR3:69087268	SSF x Far_LoA	0,324	0,245	FALSE
CHR3	69087274	CHR3:69087274	SSF x Far_LoA	2,991	1,077	FALSE
CHR3	69087297	CHR3:69087297	SSF x Far_LoA	2,223	0,866	FALSE
CHR3	69087328	CHR3:69087328	SSF x Far_LoA	1,372	0,617	FALSE
CHR3	69087362	CHR3:69087362	SSF x Far_LoA	1,596	0,685	FALSE
CHR3	69087381	CHR3:69087381	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	69087402	CHR3:69087402	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	69087412	CHR3:69087412	SSF x Far_LoA	0,623	0,367	FALSE
CHR3	69087413	CHR3:69087413	SSF x Far_LoA	1,189	0,560	FALSE
CHR3	69087439	CHR3:69087439	SSF x Far_LoA	4,754	1,534	FALSE
CHR3	69087444	CHR3:69087444	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	69087464	CHR3:69087464	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	69087510	CHR3:69087510	SSF x Far_LoA	1,099	0,531	FALSE
CHR3	69092048	CHR3:69092048	SSF x Far_LoA	0,215	0,192	FALSE
CHR3	69092187	CHR3:69092187	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	69098939	CHR3:69098939	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	69099896	CHR3:69099896	SSF x Far_LoA	1,785	0,741	FALSE
CHR3	69100088	CHR3:69100088	SSF x Far_LoA	3,006	1,081	FALSE
CHR3	69100128	CHR3:69100128	SSF x Far_LoA	1,748	0,730	FALSE
CHR3	69114368	CHR3:69114368	SSF x Far_LoA	2,924	1,059	FALSE
CHR3	69114399	CHR3:69114399	SSF x Far_LoA	0,489	0,315	FALSE
CHR3	69114492	CHR3:69114492	SSF x Far_LoA	1,300	0,595	FALSE
CHR3	69114528	CHR3:69114528	SSF x Far_LoA	0,511	0,324	FALSE
CHR3	69114555	CHR3:69114555	SSF x Far_LoA	0,745	0,411	FALSE
CHR3	69114621	CHR3:69114621	SSF x Far_LoA	0,335	0,250	FALSE
CHR3	69114666	CHR3:69114666	SSF x Far_LoA	2,721	1,004	FALSE
CHR3	69114675	CHR3:69114675	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	69114693	CHR3:69114693	SSF x Far_LoA	0,117	0,135	FALSE
CHR3	69114712	CHR3:69114712	SSF x Far_LoA	0,067	0,099	FALSE
CHR3	69114713	CHR3:69114713	SSF x Far_LoA	0,135	0,147	FALSE
CHR3	69114716	CHR3:69114716	SSF x Far_LoA	0,098	0,122	FALSE
CHR3	69114722	CHR3:69114722	SSF x Far_LoA	0,200	0,184	FALSE
CHR3	69114738	CHR3:69114738	SSF x Far_LoA	4,255	1,407	FALSE
CHR3	69114753	CHR3:69114753	SSF x Far_LoA	4,341	1,429	FALSE

CHR3	69114762	CHR3:69114762	SSF x Far_LoA	2,141	0,844	FALSE
CHR3	69114828	CHR3:69114828	SSF x Far_LoA	2,426	0,923	FALSE
CHR3	69140177	CHR3:69140177	SSF x Far_LoA	0,418	0,286	FALSE
CHR3	69140278	CHR3:69140278	SSF x Far_LoA	0,456	0,301	FALSE
CHR3	69140294	CHR3:69140294	SSF x Far_LoA	1,127	0,540	FALSE
CHR3	69159072	CHR3:69159072	SSF x Far_LoA	0,298	0,233	FALSE
CHR3	69159090	CHR3:69159090	SSF x Far_LoA	1,791	0,743	FALSE
CHR3	69159102	CHR3:69159102	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	69159128	CHR3:69159128	SSF x Far_LoA	0,861	0,452	FALSE
CHR3	69176022	CHR3:69176022	SSF x Far_LoA	5,309	1,673	FALSE
CHR3	69176221	CHR3:69176221	SSF x Far_LoA	3,059	1,095	FALSE
CHR3	69176227	CHR3:69176227	SSF x Far_LoA	0,326	0,246	FALSE
CHR3	69176233	CHR3:69176233	SSF x Far_LoA	0,246	0,208	FALSE
CHR3	69176304	CHR3:69176304	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	69194175	CHR3:69194175	SSF x Far_LoA	3,840	1,301	FALSE
CHR3	69194430	CHR3:69194430	SSF x Far_LoA	0,303	0,235	FALSE
CHR3	69194469	CHR3:69194469	SSF x Far_LoA	0,269	0,219	FALSE
CHR3	69198001	CHR3:69198001	SSF x Far_LoA	0,932	0,476	FALSE
CHR3	69198018	CHR3:69198018	SSF x Far_LoA	0,074	0,105	FALSE
CHR3	69198027	CHR3:69198027	SSF x Far_LoA	0,427	0,289	FALSE
CHR3	69198028	CHR3:69198028	SSF x Far_LoA	0,259	0,214	FALSE
CHR3	69198033	CHR3:69198033	SSF x Far_LoA	3,819	1,295	FALSE
CHR3	69198034	CHR3:69198034	SSF x Far_LoA	0,597	0,357	FALSE
CHR3	69198181	CHR3:69198181	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	69198192	CHR3:69198192	SSF x Far_LoA	1,049	0,515	FALSE
CHR3	69202044	CHR3:69202044	SSF x Far_LoA	0,155	0,159	FALSE
CHR3	69202057	CHR3:69202057	SSF x Far_LoA	0,865	0,453	FALSE
CHR3	69202131	CHR3:69202131	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	69202272	CHR3:69202272	SSF x Far_LoA	0,294	0,231	FALSE
CHR3	69202287	CHR3:69202287	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	69202311	CHR3:69202311	SSF x Far_LoA	0,533	0,332	FALSE
CHR3	69202312	CHR3:69202312	SSF x Far_LoA	0,547	0,338	FALSE
CHR3	69202322	CHR3:69202322	SSF x Far_LoA	3,432	1,194	FALSE
CHR3	69202340	CHR3:69202340	SSF x Far_LoA	0,267	0,218	FALSE
CHR3	69202363	CHR3:69202363	SSF x Far_LoA	0,233	0,201	FALSE
CHR3	6920368	CHR3:6920368	SSF x Far_LoA	0,094	0,120	FALSE
CHR3	6920451	CHR3:6920451	SSF x Far_LoA	2,352	0,903	FALSE
CHR3	6920453	CHR3:6920453	SSF x Far_LoA	2,063	0,821	FALSE
CHR3	69217332	CHR3:69217332	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	69217356	CHR3:69217356	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	69217410	CHR3:69217410	SSF x Far_LoA	0,633	0,370	FALSE
CHR3	69217411	CHR3:69217411	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	69217427	CHR3:69217427	SSF x Far_LoA	6,459	1,957	TRUE
CHR3	69217428	CHR3:69217428	SSF x Far_LoA	6,634	2,000	TRUE
CHR3	69217435	CHR3:69217435	SSF x Far_LoA	0,493	0,316	FALSE
CHR3	69217436	CHR3:69217436	SSF x Far_LoA	0,025	0,059	FALSE
CHR3	69217438	CHR3:69217438	SSF x Far_LoA	0,237	0,203	FALSE
CHR3	69217447	CHR3:69217447	SSF x Far_LoA	0,577	0,349	FALSE
CHR3	69225773	CHR3:69225773	SSF x Far_LoA	0,969	0,488	FALSE
CHR3	69228586	CHR3:69228586	SSF x Far_LoA	1,760	0,734	FALSE
CHR3	69228709	CHR3:69228709	SSF x Far_LoA	0,385	0,272	FALSE
CHR3	69228722	CHR3:69228722	SSF x Far_LoA	0,018	0,048	FALSE
CHR3	69228736	CHR3:69228736	SSF x Far_LoA	0,021	0,053	FALSE

CHR3	69228769	CHR3:69228769	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	69228820	CHR3:69228820	SSF x Far_LoA	0,202	0,185	FALSE
CHR3	69228832	CHR3:69228832	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	69228868	CHR3:69228868	SSF x Far_LoA	0,087	0,115	FALSE
CHR3	69228889	CHR3:69228889	SSF x Far_LoA	0,272	0,221	FALSE
CHR3	6924451	CHR3:6924451	SSF x Far_LoA	2,624	0,978	FALSE
CHR3	6924584	CHR3:6924584	SSF x Far_LoA	0,156	0,160	FALSE
CHR3	6924658	CHR3:6924658	SSF x Far_LoA	2,112	0,835	FALSE
CHR3	6924677	CHR3:6924677	SSF x Far_LoA	1,130	0,541	FALSE
CHR3	6924696	CHR3:6924696	SSF x Far_LoA	1,098	0,531	FALSE
CHR3	6924718	CHR3:6924718	SSF x Far_LoA	0,559	0,342	FALSE
CHR3	69250624	CHR3:69250624	SSF x Far_LoA	0,556	0,341	FALSE
CHR3	69250698	CHR3:69250698	SSF x Far_LoA	1,149	0,547	FALSE
CHR3	69250746	CHR3:69250746	SSF x Far_LoA	0,222	0,195	FALSE
CHR3	69271008	CHR3:69271008	SSF x Far_LoA	0,673	0,385	FALSE
CHR3	69271025	CHR3:69271025	SSF x Far_LoA	0,225	0,197	FALSE
CHR3	69271191	CHR3:69271191	SSF x Far_LoA	0,611	0,362	FALSE
CHR3	69271313	CHR3:69271313	SSF x Far_LoA	0,058	0,091	FALSE
CHR3	69271361	CHR3:69271361	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	69271362	CHR3:69271362	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	69281304	CHR3:69281304	SSF x Far_LoA	5,652	1,758	FALSE
CHR3	69281311	CHR3:69281311	SSF x Far_LoA	2,945	1,065	FALSE
CHR3	69281312	CHR3:69281312	SSF x Far_LoA	3,483	1,208	FALSE
CHR3	69281313	CHR3:69281313	SSF x Far_LoA	3,175	1,126	FALSE
CHR3	69281323	CHR3:69281323	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	69281332	CHR3:69281332	SSF x Far_LoA	7,093	2,111	TRUE
CHR3	69281377	CHR3:69281377	SSF x Far_LoA	0,351	0,257	FALSE
CHR3	69281521	CHR3:69281521	SSF x Far_LoA	1,149	0,547	FALSE
CHR3	69281533	CHR3:69281533	SSF x Far_LoA	0,263	0,216	FALSE
CHR3	69281545	CHR3:69281545	SSF x Far_LoA	0,193	0,180	FALSE
CHR3	69281554	CHR3:69281554	SSF x Far_LoA	0,294	0,231	FALSE
CHR3	69281593	CHR3:69281593	SSF x Far_LoA	0,969	0,488	FALSE
CHR3	69281619	CHR3:69281619	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	69281620	CHR3:69281620	SSF x Far_LoA	0,633	0,370	FALSE
CHR3	69286569	CHR3:69286569	SSF x Far_LoA	3,555	1,227	FALSE
CHR3	69286585	CHR3:69286585	SSF x Far_LoA	0,578	0,349	FALSE
CHR3	69286589	CHR3:69286589	SSF x Far_LoA	0,354	0,258	FALSE
CHR3	69286688	CHR3:69286688	SSF x Far_LoA	1,239	0,576	FALSE
CHR3	69286709	CHR3:69286709	SSF x Far_LoA	0,831	0,441	FALSE
CHR3	69295809	CHR3:69295809	SSF x Far_LoA	0,686	0,390	FALSE
CHR3	69295816	CHR3:69295816	SSF x Far_LoA	2,226	0,867	FALSE
CHR3	69295819	CHR3:69295819	SSF x Far_LoA	0,278	0,223	FALSE
CHR3	69295821	CHR3:69295821	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	69295897	CHR3:69295897	SSF x Far_LoA	0,080	0,109	FALSE
CHR3	69295899	CHR3:69295899	SSF x Far_LoA	0,257	0,213	FALSE
CHR3	69295937	CHR3:69295937	SSF x Far_LoA	0,940	0,479	FALSE
CHR3	69295957	CHR3:69295957	SSF x Far_LoA	0,594	0,356	FALSE
CHR3	69299001	CHR3:69299001	SSF x Far_LoA	1,134	0,542	FALSE
CHR3	69299020	CHR3:69299020	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	69299102	CHR3:69299102	SSF x Far_LoA	0,760	0,416	FALSE
CHR3	69301307	CHR3:69301307	SSF x Far_LoA	0,369	0,265	FALSE
CHR3	69301309	CHR3:69301309	SSF x Far_LoA	0,716	0,401	FALSE
CHR3	69301310	CHR3:69301310	SSF x Far_LoA	0,847	0,447	FALSE

CHR3	69301313	CHR3:69301313	SSF x Far_LoA	1,274	0,587	FALSE
CHR3	69301332	CHR3:69301332	SSF x Far_LoA	0,375	0,268	FALSE
CHR3	69301335	CHR3:69301335	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	69301337	CHR3:69301337	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	69301354	CHR3:69301354	SSF x Far_LoA	0,349	0,256	FALSE
CHR3	69301362	CHR3:69301362	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	69301405	CHR3:69301405	SSF x Far_LoA	0,406	0,281	FALSE
CHR3	69301473	CHR3:69301473	SSF x Far_LoA	0,497	0,318	FALSE
CHR3	69301479	CHR3:69301479	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	69301485	CHR3:69301485	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	69301503	CHR3:69301503	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	69301521	CHR3:69301521	SSF x Far_LoA	0,135	0,147	FALSE
CHR3	69306204	CHR3:69306204	SSF x Far_LoA	1,190	0,560	FALSE
CHR3	69306298	CHR3:69306298	SSF x Far_LoA	0,194	0,181	FALSE
CHR3	69306311	CHR3:69306311	SSF x Far_LoA	0,124	0,140	FALSE
CHR3	69306392	CHR3:69306392	SSF x Far_LoA	1,484	0,651	FALSE
CHR3	69309814	CHR3:69309814	SSF x Far_LoA	1,782	0,740	FALSE
CHR3	69309826	CHR3:69309826	SSF x Far_LoA	0,169	0,167	FALSE
CHR3	69309832	CHR3:69309832	SSF x Far_LoA	0,534	0,333	FALSE
CHR3	69309841	CHR3:69309841	SSF x Far_LoA	0,010	0,037	FALSE
CHR3	69309856	CHR3:69309856	SSF x Far_LoA	0,138	0,149	FALSE
CHR3	69309962	CHR3:69309962	SSF x Far_LoA	0,153	0,158	FALSE
CHR3	69309967	CHR3:69309967	SSF x Far_LoA	0,187	0,177	FALSE
CHR3	69309973	CHR3:69309973	SSF x Far_LoA	4,376	1,438	FALSE
CHR3	69315487	CHR3:69315487	SSF x Far_LoA	0,535	0,333	FALSE
CHR3	69315507	CHR3:69315507	SSF x Far_LoA	7,704	2,259	TRUE
CHR3	69315570	CHR3:69315570	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	69315586	CHR3:69315586	SSF x Far_LoA	1,429	0,635	FALSE
CHR3	69315603	CHR3:69315603	SSF x Far_LoA	1,378	0,619	FALSE
CHR3	69315619	CHR3:69315619	SSF x Far_LoA	0,634	0,371	FALSE
CHR3	69315656	CHR3:69315656	SSF x Far_LoA	0,202	0,185	FALSE
CHR3	69315670	CHR3:69315670	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	69329456	CHR3:69329456	SSF x Far_LoA	0,511	0,324	FALSE
CHR3	69329475	CHR3:69329475	SSF x Far_LoA	4,731	1,528	FALSE
CHR3	69329535	CHR3:69329535	SSF x Far_LoA	0,698	0,394	FALSE
CHR3	69329559	CHR3:69329559	SSF x Far_LoA	0,041	0,075	FALSE
CHR3	69329637	CHR3:69329637	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	69329729	CHR3:69329729	SSF x Far_LoA	1,883	0,770	FALSE
CHR3	69345974	CHR3:69345974	SSF x Far_LoA	0,071	0,102	FALSE
CHR3	69346100	CHR3:69346100	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	69353976	CHR3:69353976	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	69354018	CHR3:69354018	SSF x Far_LoA	1,052	0,516	FALSE
CHR3	69354021	CHR3:69354021	SSF x Far_LoA	1,518	0,662	FALSE
CHR3	69354023	CHR3:69354023	SSF x Far_LoA	10,469	2,916	TRUE
CHR3	69354045	CHR3:69354045	SSF x Far_LoA	0,753	0,414	FALSE
CHR3	69354057	CHR3:69354057	SSF x Far_LoA	0,930	0,475	FALSE
CHR3	69354063	CHR3:69354063	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	69354075	CHR3:69354075	SSF x Far_LoA	0,461	0,304	FALSE
CHR3	69354194	CHR3:69354194	SSF x Far_LoA	0,579	0,350	FALSE
CHR3	69354236	CHR3:69354236	SSF x Far_LoA	0,153	0,157	FALSE
CHR3	69354243	CHR3:69354243	SSF x Far_LoA	0,091	0,117	FALSE
CHR3	69354249	CHR3:69354249	SSF x Far_LoA	1,505	0,658	FALSE
CHR3	69354250	CHR3:69354250	SSF x Far_LoA	0,644	0,374	FALSE

CHR3	69354251	CHR3:69354251	SSF x Far_LoA	0,494	0,317	FALSE
CHR3	69361147	CHR3:69361147	SSF x Far_LoA	0,598	0,357	FALSE
CHR3	69361156	CHR3:69361156	SSF x Far_LoA	2,259	0,877	FALSE
CHR3	69361157	CHR3:69361157	SSF x Far_LoA	0,200	0,184	FALSE
CHR3	69361160	CHR3:69361160	SSF x Far_LoA	2,563	0,961	FALSE
CHR3	69361172	CHR3:69361172	SSF x Far_LoA	2,925	1,059	FALSE
CHR3	69361179	CHR3:69361179	SSF x Far_LoA	1,200	0,563	FALSE
CHR3	69361183	CHR3:69361183	SSF x Far_LoA	1,076	0,523	FALSE
CHR3	69369175	CHR3:69369175	SSF x Far_LoA	0,335	0,250	FALSE
CHR3	69376943	CHR3:69376943	SSF x Far_LoA	2,100	0,832	FALSE
CHR3	69376949	CHR3:69376949	SSF x Far_LoA	3,006	1,081	FALSE
CHR3	69376958	CHR3:69376958	SSF x Far_LoA	1,288	0,591	FALSE
CHR3	69376985	CHR3:69376985	SSF x Far_LoA	1,057	0,517	FALSE
CHR3	69377016	CHR3:69377016	SSF x Far_LoA	0,636	0,372	FALSE
CHR3	69377042	CHR3:69377042	SSF x Far_LoA	0,065	0,097	FALSE
CHR3	69377201	CHR3:69377201	SSF x Far_LoA	1,104	0,533	FALSE
CHR3	69377202	CHR3:69377202	SSF x Far_LoA	1,560	0,674	FALSE
CHR3	69377212	CHR3:69377212	SSF x Far_LoA	1,879	0,769	FALSE
CHR3	69377243	CHR3:69377243	SSF x Far_LoA	2,352	0,903	FALSE
CHR3	69377246	CHR3:69377246	SSF x Far_LoA	0,979	0,491	FALSE
CHR3	69377249	CHR3:69377249	SSF x Far_LoA	1,826	0,753	FALSE
CHR3	69377326	CHR3:69377326	SSF x Far_LoA	0,189	0,178	FALSE
CHR3	69386923	CHR3:69386923	SSF x Far_LoA	1,323	0,602	FALSE
CHR3	69386929	CHR3:69386929	SSF x Far_LoA	2,418	0,921	FALSE
CHR3	69387065	CHR3:69387065	SSF x Far_LoA	1,292	0,592	FALSE
CHR3	69387080	CHR3:69387080	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	69387088	CHR3:69387088	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	69387125	CHR3:69387125	SSF x Far_LoA	0,294	0,231	FALSE
CHR3	69398412	CHR3:69398412	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	69400427	CHR3:69400427	SSF x Far_LoA	1,118	0,537	FALSE
CHR3	69400429	CHR3:69400429	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	69400439	CHR3:69400439	SSF x Far_LoA	6,122	1,875	TRUE
CHR3	69400443	CHR3:69400443	SSF x Far_LoA	0,377	0,268	FALSE
CHR3	69403553	CHR3:69403553	SSF x Far_LoA	1,174	0,555	FALSE
CHR3	69403642	CHR3:69403642	SSF x Far_LoA	0,239	0,204	FALSE
CHR3	69403665	CHR3:69403665	SSF x Far_LoA	0,094	0,120	FALSE
CHR3	6940930	CHR3:6940930	SSF x Far_LoA	0,973	0,490	FALSE
CHR3	6940972	CHR3:6940972	SSF x Far_LoA	1,378	0,619	FALSE
CHR3	6940983	CHR3:6940983	SSF x Far_LoA	2,673	0,991	FALSE
CHR3	6940994	CHR3:6940994	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	6941008	CHR3:6941008	SSF x Far_LoA	1,305	0,596	FALSE
CHR3	6941012	CHR3:6941012	SSF x Far_LoA	1,884	0,770	FALSE
CHR3	6941025	CHR3:6941025	SSF x Far_LoA	3,133	1,115	FALSE
CHR3	69415404	CHR3:69415404	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	69415447	CHR3:69415447	SSF x Far_LoA	2,925	1,059	FALSE
CHR3	69415765	CHR3:69415765	SSF x Far_LoA	3,144	1,118	FALSE
CHR3	69415797	CHR3:69415797	SSF x Far_LoA	1,149	0,547	FALSE
CHR3	69415810	CHR3:69415810	SSF x Far_LoA	5,678	1,765	FALSE
CHR3	69418573	CHR3:69418573	SSF x Far_LoA	0,453	0,300	FALSE
CHR3	69418616	CHR3:69418616	SSF x Far_LoA	0,071	0,102	FALSE
CHR3	69418623	CHR3:69418623	SSF x Far_LoA	1,284	0,590	FALSE
CHR3	69418666	CHR3:69418666	SSF x Far_LoA	0,226	0,197	FALSE
CHR3	69418685	CHR3:69418685	SSF x Far_LoA	7,643	2,244	TRUE

CHR3	69418694	CHR3:69418694	SSF x Far_LoA	0,117	0,135	FALSE
CHR3	69421227	CHR3:69421227	SSF x Far_LoA	2,164	0,850	FALSE
CHR3	69421571	CHR3:69421571	SSF x Far_LoA	2,368	0,907	FALSE
CHR3	69421639	CHR3:69421639	SSF x Far_LoA	0,327	0,246	FALSE
CHR3	69421641	CHR3:69421641	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	69421652	CHR3:69421652	SSF x Far_LoA	0,240	0,205	FALSE
CHR3	69421906	CHR3:69421906	SSF x Far_LoA	0,446	0,297	FALSE
CHR3	69437931	CHR3:69437931	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	69438014	CHR3:69438014	SSF x Far_LoA	1,605	0,688	FALSE
CHR3	69438027	CHR3:69438027	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	69443979	CHR3:69443979	SSF x Far_LoA	0,215	0,192	FALSE
CHR3	69444026	CHR3:69444026	SSF x Far_LoA	1,393	0,624	FALSE
CHR3	69444063	CHR3:69444063	SSF x Far_LoA	0,738	0,408	FALSE
CHR3	69444123	CHR3:69444123	SSF x Far_LoA	2,008	0,805	FALSE
CHR3	69444145	CHR3:69444145	SSF x Far_LoA	0,254	0,212	FALSE
CHR3	69444187	CHR3:69444187	SSF x Far_LoA	0,315	0,241	FALSE
CHR3	69451163	CHR3:69451163	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	69451275	CHR3:69451275	SSF x Far_LoA	2,296	0,887	FALSE
CHR3	69451299	CHR3:69451299	SSF x Far_LoA	0,225	0,197	FALSE
CHR3	69451346	CHR3:69451346	SSF x Far_LoA	0,400	0,278	FALSE
CHR3	69451358	CHR3:69451358	SSF x Far_LoA	0,019	0,051	FALSE
CHR3	69451367	CHR3:69451367	SSF x Far_LoA	0,506	0,322	FALSE
CHR3	69451369	CHR3:69451369	SSF x Far_LoA	0,407	0,281	FALSE
CHR3	69451373	CHR3:69451373	SSF x Far_LoA	5,132	1,629	FALSE
CHR3	69451382	CHR3:69451382	SSF x Far_LoA	1,286	0,590	FALSE
CHR3	69462871	CHR3:69462871	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	69462923	CHR3:69462923	SSF x Far_LoA	2,869	1,044	FALSE
CHR3	69462925	CHR3:69462925	SSF x Far_LoA	0,532	0,332	FALSE
CHR3	69462946	CHR3:69462946	SSF x Far_LoA	1,188	0,559	FALSE
CHR3	69462955	CHR3:69462955	SSF x Far_LoA	0,163	0,163	FALSE
CHR3	69462980	CHR3:69462980	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	69463016	CHR3:69463016	SSF x Far_LoA	0,314	0,240	FALSE
CHR3	69463021	CHR3:69463021	SSF x Far_LoA	1,521	0,663	FALSE
CHR3	6946900	CHR3:6946900	SSF x Far_LoA	2,590	0,968	FALSE
CHR3	6946918	CHR3:6946918	SSF x Far_LoA	1,477	0,649	FALSE
CHR3	6947523	CHR3:6947523	SSF x Far_LoA	1,261	0,583	FALSE
CHR3	6947563	CHR3:6947563	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	6947566	CHR3:6947566	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	6947571	CHR3:6947571	SSF x Far_LoA	0,113	0,133	FALSE
CHR3	69487544	CHR3:69487544	SSF x Far_LoA	0,054	0,089	FALSE
CHR3	69487562	CHR3:69487562	SSF x Far_LoA	0,273	0,221	FALSE
CHR3	69487576	CHR3:69487576	SSF x Far_LoA	1,662	0,705	FALSE
CHR3	69487709	CHR3:69487709	SSF x Far_LoA	0,807	0,433	FALSE
CHR3	69487734	CHR3:69487734	SSF x Far_LoA	0,976	0,491	FALSE
CHR3	69487802	CHR3:69487802	SSF x Far_LoA	0,098	0,122	FALSE
CHR3	69487841	CHR3:69487841	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	7E+07	CHR3:69500353	SSF x Far_LoA	1,801	0,746	FALSE
CHR3	7E+07	CHR3:69500383	SSF x Far_LoA	2,509	0,946	FALSE
CHR3	7E+07	CHR3:69500413	SSF x Far_LoA	0,173	0,169	FALSE
CHR3	7E+07	CHR3:69500456	SSF x Far_LoA	1,753	0,732	FALSE
CHR3	7E+07	CHR3:69500479	SSF x Far_LoA	0,215	0,192	FALSE
CHR3	7E+07	CHR3:69501452	SSF x Far_LoA	0,401	0,279	FALSE
CHR3	7E+07	CHR3:69501500	SSF x Far_LoA	2,972	1,072	FALSE

CHR3	7E+07	CHR3:69501525	SSF x Far_LoA	0,190	0,179	FALSE
CHR3	7E+07	CHR3:69501590	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	7E+07	CHR3:69501591	SSF x Far_LoA	0,377	0,268	FALSE
CHR3	7E+07	CHR3:69501635	SSF x Far_LoA	1,014	0,503	FALSE
CHR3	7E+07	CHR3:69501660	SSF x Far_LoA	0,381	0,270	FALSE
CHR3	6951050	CHR3:6951050	SSF x Far_LoA	0,326	0,246	FALSE
CHR3	6951077	CHR3:6951077	SSF x Far_LoA	1,892	0,772	FALSE
CHR3	6951095	CHR3:6951095	SSF x Far_LoA	2,966	1,070	FALSE
CHR3	6951212	CHR3:6951212	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	6951284	CHR3:6951284	SSF x Far_LoA	0,362	0,262	FALSE
CHR3	6951285	CHR3:6951285	SSF x Far_LoA	3,610	1,241	FALSE
CHR3	6951309	CHR3:6951309	SSF x Far_LoA	5,304	1,672	FALSE
CHR3	7E+07	CHR3:69517139	SSF x Far_LoA	1,418	0,631	FALSE
CHR3	7E+07	CHR3:69517162	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	7E+07	CHR3:69517214	SSF x Far_LoA	0,442	0,296	FALSE
CHR3	7E+07	CHR3:69517256	SSF x Far_LoA	0,088	0,115	FALSE
CHR3	7E+07	CHR3:69517277	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	7E+07	CHR3:69517315	SSF x Far_LoA	0,502	0,320	FALSE
CHR3	7E+07	CHR3:69517436	SSF x Far_LoA	0,848	0,447	FALSE
CHR3	7E+07	CHR3:69519448	SSF x Far_LoA	1,719	0,722	FALSE
CHR3	7E+07	CHR3:69519467	SSF x Far_LoA	3,635	1,247	FALSE
CHR3	7E+07	CHR3:69519468	SSF x Far_LoA	3,266	1,150	FALSE
CHR3	7E+07	CHR3:69519469	SSF x Far_LoA	4,005	1,343	FALSE
CHR3	7E+07	CHR3:69519494	SSF x Far_LoA	2,298	0,888	FALSE
CHR3	7E+07	CHR3:69519505	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	7E+07	CHR3:69519702	SSF x Far_LoA	0,550	0,339	FALSE
CHR3	7E+07	CHR3:69520403	SSF x Far_LoA	4,816	1,550	FALSE
CHR3	7E+07	CHR3:69520420	SSF x Far_LoA	5,038	1,606	FALSE
CHR3	7E+07	CHR3:69520427	SSF x Far_LoA	5,897	1,819	FALSE
CHR3	7E+07	CHR3:69520428	SSF x Far_LoA	5,384	1,692	FALSE
CHR3	7E+07	CHR3:69520431	SSF x Far_LoA	4,328	1,426	FALSE
CHR3	7E+07	CHR3:69520452	SSF x Far_LoA	0,265	0,217	FALSE
CHR3	7E+07	CHR3:69520497	SSF x Far_LoA	0,050	0,085	FALSE
CHR3	7E+07	CHR3:69520515	SSF x Far_LoA	0,400	0,278	FALSE
CHR3	7E+07	CHR3:69520545	SSF x Far_LoA	1,096	0,530	FALSE
CHR3	7E+07	CHR3:69521692	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	7E+07	CHR3:69521787	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	7E+07	CHR3:69521803	SSF x Far_LoA	1,248	0,578	FALSE
CHR3	7E+07	CHR3:69521836	SSF x Far_LoA	0,074	0,105	FALSE
CHR3	7E+07	CHR3:69521855	SSF x Far_LoA	5,850	1,807	FALSE
CHR3	7E+07	CHR3:69521856	SSF x Far_LoA	0,653	0,378	FALSE
CHR3	7E+07	CHR3:69521870	SSF x Far_LoA	0,273	0,221	FALSE
CHR3	7E+07	CHR3:69523735	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	7E+07	CHR3:69523774	SSF x Far_LoA	3,002	1,080	FALSE
CHR3	7E+07	CHR3:69523822	SSF x Far_LoA	1,275	0,587	FALSE
CHR3	7E+07	CHR3:69524468	SSF x Far_LoA	3,525	1,219	FALSE
CHR3	7E+07	CHR3:69524540	SSF x Far_LoA	0,232	0,201	FALSE
CHR3	7E+07	CHR3:69524558	SSF x Far_LoA	0,507	0,322	FALSE
CHR3	7E+07	CHR3:69524638	SSF x Far_LoA	0,050	0,084	FALSE
CHR3	7E+07	CHR3:69524678	SSF x Far_LoA	0,113	0,133	FALSE
CHR3	7E+07	CHR3:69524687	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	7E+07	CHR3:69526289	SSF x Far_LoA	0,613	0,363	FALSE
CHR3	7E+07	CHR3:69526334	SSF x Far_LoA	1,084	0,526	FALSE

CHR3	7E+07	CHR3:69526382	SSF x Far_LoA	1,206	0,565	FALSE
CHR3	7E+07	CHR3:69526478	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	7E+07	CHR3:69526688	SSF x Far_LoA	0,179	0,172	FALSE
CHR3	6953005	CHR3:6953005	SSF x Far_LoA	1,845	0,759	FALSE
CHR3	6953007	CHR3:6953007	SSF x Far_LoA	0,620	0,365	FALSE
CHR3	6953012	CHR3:6953012	SSF x Far_LoA	1,251	0,579	FALSE
CHR3	6953014	CHR3:6953014	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	6953017	CHR3:6953017	SSF x Far_LoA	1,241	0,576	FALSE
CHR3	6953025	CHR3:6953025	SSF x Far_LoA	1,847	0,759	FALSE
CHR3	6953031	CHR3:6953031	SSF x Far_LoA	2,126	0,839	FALSE
CHR3	6953032	CHR3:6953032	SSF x Far_LoA	2,473	0,936	FALSE
CHR3	6953033	CHR3:6953033	SSF x Far_LoA	2,118	0,837	FALSE
CHR3	6953034	CHR3:6953034	SSF x Far_LoA	1,818	0,751	FALSE
CHR3	6953035	CHR3:6953035	SSF x Far_LoA	1,986	0,799	FALSE
CHR3	6953048	CHR3:6953048	SSF x Far_LoA	1,048	0,514	FALSE
CHR3	7E+07	CHR3:69530588	SSF x Far_LoA	3,319	1,164	FALSE
CHR3	7E+07	CHR3:69530656	SSF x Far_LoA	2,169	0,851	FALSE
CHR3	7E+07	CHR3:69530759	SSF x Far_LoA	1,926	0,782	FALSE
CHR3	6953078	CHR3:6953078	SSF x Far_LoA	2,003	0,804	FALSE
CHR3	7E+07	CHR3:69530782	SSF x Far_LoA	0,294	0,231	FALSE
CHR3	7E+07	CHR3:69530790	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	6953086	CHR3:6953086	SSF x Far_LoA	2,422	0,922	FALSE
CHR3	6953087	CHR3:6953087	SSF x Far_LoA	0,554	0,340	FALSE
CHR3	6953118	CHR3:6953118	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	6953130	CHR3:6953130	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	7E+07	CHR3:69550483	SSF x Far_LoA	1,787	0,742	FALSE
CHR3	7E+07	CHR3:69550508	SSF x Far_LoA	5,513	1,724	FALSE
CHR3	7E+07	CHR3:69550545	SSF x Far_LoA	0,555	0,341	FALSE
CHR3	7E+07	CHR3:69551237	SSF x Far_LoA	0,491	0,316	FALSE
CHR3	7E+07	CHR3:69551272	SSF x Far_LoA	0,646	0,375	FALSE
CHR3	7E+07	CHR3:69551314	SSF x Far_LoA	0,164	0,164	FALSE
CHR3	7E+07	CHR3:69551362	SSF x Far_LoA	1,312	0,599	FALSE
CHR3	7E+07	CHR3:69551365	SSF x Far_LoA	0,747	0,412	FALSE
CHR3	7E+07	CHR3:69551413	SSF x Far_LoA	0,885	0,460	FALSE
CHR3	7E+07	CHR3:69594281	SSF x Far_LoA	0,178	0,172	FALSE
CHR3	7E+07	CHR3:69594312	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	7E+07	CHR3:69594315	SSF x Far_LoA	0,860	0,451	FALSE
CHR3	7E+07	CHR3:69594354	SSF x Far_LoA	0,547	0,338	FALSE
CHR3	7E+07	CHR3:69594365	SSF x Far_LoA	0,833	0,442	FALSE
CHR3	7E+07	CHR3:69594418	SSF x Far_LoA	0,143	0,151	FALSE
CHR3	7E+07	CHR3:69594428	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	7E+07	CHR3:69594586	SSF x Far_LoA	2,913	1,056	FALSE
CHR3	7E+07	CHR3:69595881	SSF x Far_LoA	0,245	0,207	FALSE
CHR3	7E+07	CHR3:69595956	SSF x Far_LoA	0,111	0,131	FALSE
CHR3	7E+07	CHR3:69595962	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	7E+07	CHR3:69595980	SSF x Far_LoA	3,305	1,161	FALSE
CHR3	7E+07	CHR3:69596002	SSF x Far_LoA	0,589	0,354	FALSE
CHR3	7E+07	CHR3:69596003	SSF x Far_LoA	0,520	0,327	FALSE
CHR3	7E+07	CHR3:69596005	SSF x Far_LoA	1,287	0,591	FALSE
CHR3	7E+07	CHR3:69596021	SSF x Far_LoA	0,734	0,407	FALSE
CHR3	7E+07	CHR3:69596032	SSF x Far_LoA	0,763	0,418	FALSE
CHR3	7E+07	CHR3:69596053	SSF x Far_LoA	1,240	0,576	FALSE
CHR3	7E+07	CHR3:69596059	SSF x Far_LoA	2,425	0,923	FALSE

CHR3	7E+07	CHR3:69596062	SSF x Far_LoA	1,481	0,651	FALSE
CHR3	7E+07	CHR3:69596086	SSF x Far_LoA	2,336	0,898	FALSE
CHR3	7E+07	CHR3:69601039	SSF x Far_LoA	0,429	0,290	FALSE
CHR3	7E+07	CHR3:69601045	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	7E+07	CHR3:69601047	SSF x Far_LoA	0,577	0,349	FALSE
CHR3	7E+07	CHR3:69601051	SSF x Far_LoA	0,035	0,069	FALSE
CHR3	7E+07	CHR3:69601097	SSF x Far_LoA	2,756	1,014	FALSE
CHR3	7E+07	CHR3:69601205	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	7E+07	CHR3:69619213	SSF x Far_LoA	1,690	0,713	FALSE
CHR3	7E+07	CHR3:69619216	SSF x Far_LoA	0,168	0,166	FALSE
CHR3	7E+07	CHR3:69619236	SSF x Far_LoA	0,440	0,295	FALSE
CHR3	7E+07	CHR3:69619247	SSF x Far_LoA	1,436	0,637	FALSE
CHR3	7E+07	CHR3:69619248	SSF x Far_LoA	2,203	0,861	FALSE
CHR3	7E+07	CHR3:69619251	SSF x Far_LoA	0,211	0,190	FALSE
CHR3	7E+07	CHR3:69619261	SSF x Far_LoA	0,535	0,333	FALSE
CHR3	7E+07	CHR3:69619266	SSF x Far_LoA	0,636	0,372	FALSE
CHR3	7E+07	CHR3:69619288	SSF x Far_LoA	0,836	0,443	FALSE
CHR3	7E+07	CHR3:69619383	SSF x Far_LoA	0,261	0,215	FALSE
CHR3	7E+07	CHR3:69622750	SSF x Far_LoA	0,703	0,396	FALSE
CHR3	7E+07	CHR3:69622752	SSF x Far_LoA	0,796	0,429	FALSE
CHR3	7E+07	CHR3:69622760	SSF x Far_LoA	1,492	0,654	FALSE
CHR3	7E+07	CHR3:69622794	SSF x Far_LoA	3,397	1,185	FALSE
CHR3	7E+07	CHR3:69622799	SSF x Far_LoA	3,011	1,083	FALSE
CHR3	7E+07	CHR3:69622865	SSF x Far_LoA	1,233	0,574	FALSE
CHR3	7E+07	CHR3:69622907	SSF x Far_LoA	1,263	0,583	FALSE
CHR3	7E+07	CHR3:69622946	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	7E+07	CHR3:69622958	SSF x Far_LoA	2,619	0,976	FALSE
CHR3	6962706	CHR3:6962706	SSF x Far_LoA	0,337	0,251	FALSE
CHR3	6962785	CHR3:6962785	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	7E+07	CHR3:69628538	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	7E+07	CHR3:69628580	SSF x Far_LoA	3,880	1,311	FALSE
CHR3	7E+07	CHR3:69628698	SSF x Far_LoA	4,887	1,568	FALSE
CHR3	7E+07	CHR3:69631648	SSF x Far_LoA	1,476	0,649	FALSE
CHR3	7E+07	CHR3:69631661	SSF x Far_LoA	0,566	0,345	FALSE
CHR3	7E+07	CHR3:69631688	SSF x Far_LoA	0,864	0,453	FALSE
CHR3	7E+07	CHR3:69631913	SSF x Far_LoA	1,423	0,633	FALSE
CHR3	7E+07	CHR3:69637679	SSF x Far_LoA	0,276	0,222	FALSE
CHR3	7E+07	CHR3:69637735	SSF x Far_LoA	1,016	0,504	FALSE
CHR3	7E+07	CHR3:69637792	SSF x Far_LoA	2,402	0,917	FALSE
CHR3	7E+07	CHR3:69637819	SSF x Far_LoA	1,056	0,517	FALSE
CHR3	7E+07	CHR3:69637825	SSF x Far_LoA	0,833	0,442	FALSE
CHR3	7E+07	CHR3:69637827	SSF x Far_LoA	0,668	0,383	FALSE
CHR3	7E+07	CHR3:69640551	SSF x Far_LoA	0,373	0,267	FALSE
CHR3	7E+07	CHR3:69640607	SSF x Far_LoA	1,028	0,508	FALSE
CHR3	7E+07	CHR3:69640610	SSF x Far_LoA	1,401	0,626	FALSE
CHR3	7E+07	CHR3:69640618	SSF x Far_LoA	1,680	0,710	FALSE
CHR3	7E+07	CHR3:69640624	SSF x Far_LoA	0,006	0,029	FALSE
CHR3	7E+07	CHR3:69640627	SSF x Far_LoA	1,448	0,640	FALSE
CHR3	7E+07	CHR3:69640643	SSF x Far_LoA	1,020	0,505	FALSE
CHR3	7E+07	CHR3:69640658	SSF x Far_LoA	0,617	0,364	FALSE
CHR3	7E+07	CHR3:69640683	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	7E+07	CHR3:69640688	SSF x Far_LoA	0,394	0,275	FALSE
CHR3	7E+07	CHR3:69640772	SSF x Far_LoA	1,454	0,642	FALSE

CHR3	7E+07	CHR3:69646293	SSF x Far_LoA	1,209	0,566	FALSE
CHR3	7E+07	CHR3:69646374	SSF x Far_LoA	1,064	0,519	FALSE
CHR3	7E+07	CHR3:69646376	SSF x Far_LoA	0,163	0,163	FALSE
CHR3	7E+07	CHR3:69646434	SSF x Far_LoA	1,170	0,554	FALSE
CHR3	7E+07	CHR3:69646485	SSF x Far_LoA	0,227	0,198	FALSE
CHR3	7E+07	CHR3:69647881	SSF x Far_LoA	0,420	0,287	FALSE
CHR3	7E+07	CHR3:69647890	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	7E+07	CHR3:69647938	SSF x Far_LoA	1,063	0,519	FALSE
CHR3	7E+07	CHR3:69648011	SSF x Far_LoA	1,538	0,668	FALSE
CHR3	7E+07	CHR3:69648031	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	7E+07	CHR3:69648104	SSF x Far_LoA	0,394	0,276	FALSE
CHR3	7E+07	CHR3:69648118	SSF x Far_LoA	0,547	0,338	FALSE
CHR3	7E+07	CHR3:69650074	SSF x Far_LoA	0,204	0,186	FALSE
CHR3	7E+07	CHR3:69650116	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	7E+07	CHR3:69650122	SSF x Far_LoA	0,545	0,337	FALSE
CHR3	7E+07	CHR3:69650146	SSF x Far_LoA	0,193	0,180	FALSE
CHR3	7E+07	CHR3:69650161	SSF x Far_LoA	0,332	0,248	FALSE
CHR3	7E+07	CHR3:69650389	SSF x Far_LoA	0,742	0,410	FALSE
CHR3	7E+07	CHR3:69650411	SSF x Far_LoA	0,482	0,312	FALSE
CHR3	7E+07	CHR3:69652863	SSF x Far_LoA	0,586	0,353	FALSE
CHR3	7E+07	CHR3:69652873	SSF x Far_LoA	0,753	0,414	FALSE
CHR3	7E+07	CHR3:69652878	SSF x Far_LoA	0,396	0,276	FALSE
CHR3	7E+07	CHR3:69652884	SSF x Far_LoA	2,486	0,940	FALSE
CHR3	7E+07	CHR3:69653022	SSF x Far_LoA	0,683	0,389	FALSE
CHR3	7E+07	CHR3:69653045	SSF x Far_LoA	0,305	0,236	FALSE
CHR3	7E+07	CHR3:69653160	SSF x Far_LoA	0,564	0,344	FALSE
CHR3	7E+07	CHR3:69658716	SSF x Far_LoA	0,791	0,427	FALSE
CHR3	7E+07	CHR3:69658717	SSF x Far_LoA	0,538	0,334	FALSE
CHR3	6965966	CHR3:6965966	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	6965989	CHR3:6965989	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	6966069	CHR3:6966069	SSF x Far_LoA	0,450	0,299	FALSE
CHR3	7E+07	CHR3:69669394	SSF x Far_LoA	0,261	0,215	FALSE
CHR3	7E+07	CHR3:69669436	SSF x Far_LoA	0,137	0,148	FALSE
CHR3	7E+07	CHR3:69669448	SSF x Far_LoA	2,398	0,916	FALSE
CHR3	7E+07	CHR3:69669511	SSF x Far_LoA	3,226	1,140	FALSE
CHR3	7E+07	CHR3:69669517	SSF x Far_LoA	0,605	0,360	FALSE
CHR3	7E+07	CHR3:69669643	SSF x Far_LoA	0,363	0,262	FALSE
CHR3	7E+07	CHR3:69669665	SSF x Far_LoA	0,588	0,353	FALSE
CHR3	7E+07	CHR3:69669674	SSF x Far_LoA	1,402	0,627	FALSE
CHR3	7E+07	CHR3:69669688	SSF x Far_LoA	6,384	1,939	TRUE
CHR3	7E+07	CHR3:69669694	SSF x Far_LoA	0,648	0,376	FALSE
CHR3	7E+07	CHR3:69669724	SSF x Far_LoA	2,172	0,852	FALSE
CHR3	7E+07	CHR3:69669760	SSF x Far_LoA	0,084	0,112	FALSE
CHR3	7E+07	CHR3:69682819	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	7E+07	CHR3:69682966	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	7E+07	CHR3:69682981	SSF x Far_LoA	0,208	0,188	FALSE
CHR3	7E+07	CHR3:69683020	SSF x Far_LoA	5,285	1,667	FALSE
CHR3	7E+07	CHR3:69683062	SSF x Far_LoA	2,133	0,841	FALSE
CHR3	7E+07	CHR3:69683071	SSF x Far_LoA	0,523	0,328	FALSE
CHR3	7E+07	CHR3:69687017	SSF x Far_LoA	1,915	0,779	FALSE
CHR3	7E+07	CHR3:69687037	SSF x Far_LoA	0,157	0,160	FALSE
CHR3	7E+07	CHR3:69687062	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	7E+07	CHR3:69687103	SSF x Far_LoA	0,268	0,218	FALSE

CHR3	7E+07	CHR3:69687125	SSF x Far_LoA	0,571	0,347	FALSE
CHR3	7E+07	CHR3:69687172	SSF x Far_LoA	1,030	0,509	FALSE
CHR3	7E+07	CHR3:69687217	SSF x Far_LoA	3,616	1,242	FALSE
CHR3	7E+07	CHR3:69687251	SSF x Far_LoA	1,691	0,714	FALSE
CHR3	7E+07	CHR3:69687266	SSF x Far_LoA	1,231	0,573	FALSE
CHR3	7E+07	CHR3:69691304	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	7E+07	CHR3:69691320	SSF x Far_LoA	3,024	1,086	FALSE
CHR3	7E+07	CHR3:69691324	SSF x Far_LoA	3,192	1,131	FALSE
CHR3	7E+07	CHR3:69701219	SSF x Far_LoA	0,682	0,388	FALSE
CHR3	7E+07	CHR3:69701224	SSF x Far_LoA	0,209	0,189	FALSE
CHR3	7E+07	CHR3:69701227	SSF x Far_LoA	0,322	0,244	FALSE
CHR3	7E+07	CHR3:69701235	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	7E+07	CHR3:69701289	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	7E+07	CHR3:69701304	SSF x Far_LoA	0,894	0,463	FALSE
CHR3	7E+07	CHR3:69701305	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	7E+07	CHR3:69704747	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	7E+07	CHR3:69704867	SSF x Far_LoA	1,519	0,662	FALSE
CHR3	7E+07	CHR3:69711873	SSF x Far_LoA	3,022	1,085	FALSE
CHR3	7E+07	CHR3:69711982	SSF x Far_LoA	1,764	0,735	FALSE
CHR3	7E+07	CHR3:69712072	SSF x Far_LoA	0,311	0,239	FALSE
CHR3	7E+07	CHR3:69712603	SSF x Far_LoA	2,306	0,890	FALSE
CHR3	7E+07	CHR3:69712690	SSF x Far_LoA	0,120	0,137	FALSE
CHR3	7E+07	CHR3:69714847	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	7E+07	CHR3:69714850	SSF x Far_LoA	0,251	0,210	FALSE
CHR3	7E+07	CHR3:69719929	SSF x Far_LoA	1,452	0,642	FALSE
CHR3	7E+07	CHR3:69719935	SSF x Far_LoA	0,355	0,258	FALSE
CHR3	7E+07	CHR3:69719947	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	7E+07	CHR3:69735546	SSF x Far_LoA	3,489	1,209	FALSE
CHR3	7E+07	CHR3:69735579	SSF x Far_LoA	0,518	0,326	FALSE
CHR3	7E+07	CHR3:69735732	SSF x Far_LoA	1,490	0,653	FALSE
CHR3	7E+07	CHR3:69735750	SSF x Far_LoA	1,877	0,768	FALSE
CHR3	7E+07	CHR3:69739912	SSF x Far_LoA	0,251	0,210	FALSE
CHR3	7E+07	CHR3:69739939	SSF x Far_LoA	1,378	0,619	FALSE
CHR3	7E+07	CHR3:69740832	SSF x Far_LoA	0,958	0,485	FALSE
CHR3	6974322	CHR3:6974322	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	7E+07	CHR3:69743402	SSF x Far_LoA	0,143	0,152	FALSE
CHR3	6974376	CHR3:6974376	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	7E+07	CHR3:69760072	SSF x Far_LoA	1,458	0,643	FALSE
CHR3	7E+07	CHR3:69760283	SSF x Far_LoA	0,558	0,342	FALSE
CHR3	7E+07	CHR3:69760326	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	7E+07	CHR3:69764843	SSF x Far_LoA	1,185	0,559	FALSE
CHR3	7E+07	CHR3:69764855	SSF x Far_LoA	0,293	0,230	FALSE
CHR3	7E+07	CHR3:69764872	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	7E+07	CHR3:69764883	SSF x Far_LoA	1,177	0,556	FALSE
CHR3	7E+07	CHR3:69764896	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	7E+07	CHR3:69764908	SSF x Far_LoA	0,861	0,452	FALSE
CHR3	7E+07	CHR3:69764988	SSF x Far_LoA	2,348	0,901	FALSE
CHR3	7E+07	CHR3:69765001	SSF x Far_LoA	2,209	0,863	FALSE
CHR3	7E+07	CHR3:69765002	SSF x Far_LoA	0,328	0,246	FALSE
CHR3	7E+07	CHR3:69765118	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	7E+07	CHR3:69765137	SSF x Far_LoA	4,179	1,388	FALSE
CHR3	7E+07	CHR3:69765169	SSF x Far_LoA	0,059	0,093	FALSE
CHR3	7E+07	CHR3:69788796	SSF x Far_LoA	0,207	0,188	FALSE

CHR3	7E+07	CHR3:69788864	SSF x Far_LoA	1,792	0,743	FALSE
CHR3	7E+07	CHR3:69788940	SSF x Far_LoA	0,802	0,431	FALSE
CHR3	7E+07	CHR3:69788953	SSF x Far_LoA	0,319	0,242	FALSE
CHR3	7E+07	CHR3:69817827	SSF x Far_LoA	0,011	0,037	FALSE
CHR3	7E+07	CHR3:69817872	SSF x Far_LoA	2,722	1,004	FALSE
CHR3	7E+07	CHR3:69817944	SSF x Far_LoA	2,122	0,838	FALSE
CHR3	7E+07	CHR3:69817980	SSF x Far_LoA	0,376	0,268	FALSE
CHR3	7E+07	CHR3:69817986	SSF x Far_LoA	0,258	0,214	FALSE
CHR3	7E+07	CHR3:69817992	SSF x Far_LoA	1,689	0,713	FALSE
CHR3	7E+07	CHR3:69818049	SSF x Far_LoA	1,942	0,787	FALSE
CHR3	7E+07	CHR3:69822948	SSF x Far_LoA	0,637	0,372	FALSE
CHR3	7E+07	CHR3:69831546	SSF x Far_LoA	0,828	0,440	FALSE
CHR3	7E+07	CHR3:69831567	SSF x Far_LoA	2,713	1,002	FALSE
CHR3	7E+07	CHR3:69832428	SSF x Far_LoA	0,554	0,340	FALSE
CHR3	7E+07	CHR3:69832518	SSF x Far_LoA	3,212	1,136	FALSE
CHR3	7E+07	CHR3:69833226	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	7E+07	CHR3:69833332	SSF x Far_LoA	0,651	0,377	FALSE
CHR3	7E+07	CHR3:69833336	SSF x Far_LoA	0,753	0,414	FALSE
CHR3	7E+07	CHR3:69833395	SSF x Far_LoA	4,669	1,513	FALSE
CHR3	7E+07	CHR3:69833397	SSF x Far_LoA	0,820	0,437	FALSE
CHR3	7E+07	CHR3:69833468	SSF x Far_LoA	3,734	1,273	FALSE
CHR3	7E+07	CHR3:69833490	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	7E+07	CHR3:69833491	SSF x Far_LoA	0,836	0,443	FALSE
CHR3	7E+07	CHR3:69855582	SSF x Far_LoA	0,226	0,198	FALSE
CHR3	7E+07	CHR3:69855603	SSF x Far_LoA	0,516	0,325	FALSE
CHR3	7E+07	CHR3:69855738	SSF x Far_LoA	9,506	2,689	TRUE
CHR3	7E+07	CHR3:69862830	SSF x Far_LoA	1,083	0,526	FALSE
CHR3	7E+07	CHR3:69862860	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	7E+07	CHR3:69863028	SSF x Far_LoA	0,622	0,366	FALSE
CHR3	7E+07	CHR3:69863046	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	7E+07	CHR3:69863050	SSF x Far_LoA	1,301	0,595	FALSE
CHR3	7E+07	CHR3:69863051	SSF x Far_LoA	1,264	0,583	FALSE
CHR3	7E+07	CHR3:69863055	SSF x Far_LoA	1,514	0,661	FALSE
CHR3	7E+07	CHR3:69863065	SSF x Far_LoA	2,635	0,981	FALSE
CHR3	7E+07	CHR3:69863069	SSF x Far_LoA	2,752	1,013	FALSE
CHR3	7E+07	CHR3:69863073	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	7E+07	CHR3:69863113	SSF x Far_LoA	9,466	2,679	TRUE
CHR3	7E+07	CHR3:69863161	SSF x Far_LoA	0,654	0,378	FALSE
CHR3	7E+07	CHR3:69877477	SSF x Far_LoA	0,006	0,026	FALSE
CHR3	7E+07	CHR3:69877478	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	7E+07	CHR3:69877525	SSF x Far_LoA	1,754	0,732	FALSE
CHR3	7E+07	CHR3:69877752	SSF x Far_LoA	1,094	0,529	FALSE
CHR3	6988336	CHR3:6988336	SSF x Far_LoA	0,373	0,267	FALSE
CHR3	6988338	CHR3:6988338	SSF x Far_LoA	0,602	0,359	FALSE
CHR3	7E+07	CHR3:69884520	SSF x Far_LoA	0,032	0,067	FALSE
CHR3	7E+07	CHR3:69884522	SSF x Far_LoA	0,046	0,080	FALSE
CHR3	7E+07	CHR3:69884658	SSF x Far_LoA	4,367	1,436	FALSE
CHR3	7E+07	CHR3:69884802	SSF x Far_LoA	1,502	0,657	FALSE
CHR3	7E+07	CHR3:69884846	SSF x Far_LoA	0,728	0,405	FALSE
CHR3	7E+07	CHR3:69889149	SSF x Far_LoA	0,205	0,186	FALSE
CHR3	7E+07	CHR3:69889155	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	7E+07	CHR3:69889208	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	7E+07	CHR3:69889278	SSF x Far_LoA	0,015	0,044	FALSE

CHR3	7E+07	CHR3:69889281	SSF x Far_LoA	2,811	1,029	FALSE
CHR3	7E+07	CHR3:69889284	SSF x Far_LoA	0,155	0,159	FALSE
CHR3	7E+07	CHR3:69889428	SSF x Far_LoA	0,287	0,227	FALSE
CHR3	7E+07	CHR3:69890118	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	7E+07	CHR3:69890190	SSF x Far_LoA	0,146	0,154	FALSE
CHR3	7E+07	CHR3:69893145	SSF x Far_LoA	0,250	0,210	FALSE
CHR3	7E+07	CHR3:69893176	SSF x Far_LoA	1,821	0,752	FALSE
CHR3	7E+07	CHR3:69893182	SSF x Far_LoA	0,074	0,104	FALSE
CHR3	7E+07	CHR3:69893254	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	7E+07	CHR3:69893329	SSF x Far_LoA	0,714	0,400	FALSE
CHR3	7E+07	CHR3:69893371	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	7E+07	CHR3:69895384	SSF x Far_LoA	2,473	0,936	FALSE
CHR3	7E+07	CHR3:69895405	SSF x Far_LoA	0,316	0,241	FALSE
CHR3	7E+07	CHR3:69895450	SSF x Far_LoA	0,387	0,273	FALSE
CHR3	7E+07	CHR3:69895471	SSF x Far_LoA	0,658	0,380	FALSE
CHR3	7E+07	CHR3:69895783	SSF x Far_LoA	1,551	0,672	FALSE
CHR3	7E+07	CHR3:69895789	SSF x Far_LoA	0,245	0,207	FALSE
CHR3	7E+07	CHR3:69898454	SSF x Far_LoA	0,080	0,109	FALSE
CHR3	7E+07	CHR3:69898520	SSF x Far_LoA	0,614	0,363	FALSE
CHR3	7E+07	CHR3:69898556	SSF x Far_LoA	0,759	0,416	FALSE
CHR3	7E+07	CHR3:69898562	SSF x Far_LoA	6,671	2,009	TRUE
CHR3	7E+07	CHR3:69898565	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	7E+07	CHR3:69898592	SSF x Far_LoA	0,764	0,418	FALSE
CHR3	7E+07	CHR3:69898594	SSF x Far_LoA	0,791	0,427	FALSE
CHR3	7E+07	CHR3:69898613	SSF x Far_LoA	1,331	0,605	FALSE
CHR3	7E+07	CHR3:69899317	SSF x Far_LoA	0,626	0,368	FALSE
CHR3	7E+07	CHR3:69899341	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	7E+07	CHR3:69899356	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	7E+07	CHR3:69899374	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	7E+07	CHR3:69899465	SSF x Far_LoA	2,053	0,819	FALSE
CHR3	7E+07	CHR3:69899491	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	7E+07	CHR3:69899527	SSF x Far_LoA	0,342	0,253	FALSE
CHR3	7E+07	CHR3:69902586	SSF x Far_LoA	3,007	1,081	FALSE
CHR3	7E+07	CHR3:69902658	SSF x Far_LoA	0,320	0,243	FALSE
CHR3	7E+07	CHR3:69902667	SSF x Far_LoA	0,111	0,131	FALSE
CHR3	7E+07	CHR3:69903061	SSF x Far_LoA	0,288	0,228	FALSE
CHR3	7E+07	CHR3:69903063	SSF x Far_LoA	0,126	0,141	FALSE
CHR3	7E+07	CHR3:69903168	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	6990916	CHR3:6990916	SSF x Far_LoA	3,493	1,210	FALSE
CHR3	6990927	CHR3:6990927	SSF x Far_LoA	4,889	1,568	FALSE
CHR3	6990965	CHR3:6990965	SSF x Far_LoA	0,432	0,292	FALSE
CHR3	6990996	CHR3:6990996	SSF x Far_LoA	0,566	0,345	FALSE
CHR3	7E+07	CHR3:69914927	SSF x Far_LoA	0,894	0,463	FALSE
CHR3	7E+07	CHR3:69914960	SSF x Far_LoA	2,325	0,895	FALSE
CHR3	7E+07	CHR3:69915166	SSF x Far_LoA	2,253	0,875	FALSE
CHR3	7E+07	CHR3:69915167	SSF x Far_LoA	3,065	1,097	FALSE
CHR3	7E+07	CHR3:69915185	SSF x Far_LoA	2,342	0,900	FALSE
CHR3	7E+07	CHR3:69915210	SSF x Far_LoA	3,087	1,103	FALSE
CHR3	7E+07	CHR3:69915224	SSF x Far_LoA	0,654	0,378	FALSE
CHR3	7E+07	CHR3:69915227	SSF x Far_LoA	5,449	1,708	FALSE
CHR3	7E+07	CHR3:69938084	SSF x Far_LoA	1,471	0,647	FALSE
CHR3	7E+07	CHR3:69938143	SSF x Far_LoA	0,289	0,229	FALSE
CHR3	7E+07	CHR3:69938217	SSF x Far_LoA	0,460	0,303	FALSE

CHR3	7E+07	CHR3:69938356	SSF x Far_LoA	0,683	0,389	FALSE
CHR3	7E+07	CHR3:69938396	SSF x Far_LoA	3,170	1,125	FALSE
CHR3	7E+07	CHR3:69938406	SSF x Far_LoA	0,931	0,476	FALSE
CHR3	7E+07	CHR3:69938427	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	7E+07	CHR3:69938446	SSF x Far_LoA	0,264	0,217	FALSE
CHR3	7E+07	CHR3:69938451	SSF x Far_LoA	5,035	1,605	FALSE
CHR3	7E+07	CHR3:69944418	SSF x Far_LoA	0,088	0,116	FALSE
CHR3	7E+07	CHR3:69944504	SSF x Far_LoA	0,765	0,418	FALSE
CHR3	7E+07	CHR3:69944587	SSF x Far_LoA	2,456	0,932	FALSE
CHR3	7E+07	CHR3:69944648	SSF x Far_LoA	0,781	0,424	FALSE
CHR3	6995739	CHR3:6995739	SSF x Far_LoA	0,402	0,279	FALSE
CHR3	6995746	CHR3:6995746	SSF x Far_LoA	0,368	0,264	FALSE
CHR3	6995768	CHR3:6995768	SSF x Far_LoA	0,290	0,229	FALSE
CHR3	6995771	CHR3:6995771	SSF x Far_LoA	0,769	0,420	FALSE
CHR3	6995778	CHR3:6995778	SSF x Far_LoA	0,712	0,399	FALSE
CHR3	6995785	CHR3:6995785	SSF x Far_LoA	0,214	0,191	FALSE
CHR3	6995795	CHR3:6995795	SSF x Far_LoA	0,308	0,238	FALSE
CHR3	6995797	CHR3:6995797	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	6995799	CHR3:6995799	SSF x Far_LoA	0,861	0,451	FALSE
CHR3	6995829	CHR3:6995829	SSF x Far_LoA	1,512	0,660	FALSE
CHR3	6995855	CHR3:6995855	SSF x Far_LoA	0,279	0,224	FALSE
CHR3	6995856	CHR3:6995856	SSF x Far_LoA	0,344	0,254	FALSE
CHR3	6995893	CHR3:6995893	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	6995894	CHR3:6995894	SSF x Far_LoA	0,411	0,283	FALSE
CHR3	6995895	CHR3:6995895	SSF x Far_LoA	0,637	0,372	FALSE
CHR3	6995924	CHR3:6995924	SSF x Far_LoA	4,515	1,474	FALSE
CHR3	6995930	CHR3:6995930	SSF x Far_LoA	0,004	0,024	FALSE
CHR3	6995942	CHR3:6995942	SSF x Far_LoA	0,637	0,372	FALSE
CHR3	6996075	CHR3:6996075	SSF x Far_LoA	1,014	0,503	FALSE
CHR3	7E+07	CHR3:69962667	SSF x Far_LoA	0,391	0,274	FALSE
CHR3	7E+07	CHR3:69962687	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	7E+07	CHR3:69962704	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	7E+07	CHR3:69962743	SSF x Far_LoA	1,553	0,672	FALSE
CHR3	7E+07	CHR3:69962746	SSF x Far_LoA	0,337	0,251	FALSE
CHR3	7E+07	CHR3:69962809	SSF x Far_LoA	2,535	0,953	FALSE
CHR3	7E+07	CHR3:69962839	SSF x Far_LoA	0,138	0,149	FALSE
CHR3	7E+07	CHR3:69963079	SSF x Far_LoA	0,847	0,447	FALSE
CHR3	7E+07	CHR3:69963112	SSF x Far_LoA	0,722	0,403	FALSE
CHR3	7E+07	CHR3:69967197	SSF x Far_LoA	0,136	0,147	FALSE
CHR3	7E+07	CHR3:69967349	SSF x Far_LoA	1,605	0,688	FALSE
CHR3	7E+07	CHR3:69967467	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	7E+07	CHR3:69967496	SSF x Far_LoA	0,642	0,374	FALSE
CHR3	7E+07	CHR3:69971986	SSF x Far_LoA	0,059	0,093	FALSE
CHR3	7E+07	CHR3:69972282	SSF x Far_LoA	0,369	0,265	FALSE
CHR3	7E+07	CHR3:69982698	SSF x Far_LoA	0,265	0,217	FALSE
CHR3	7E+07	CHR3:69982699	SSF x Far_LoA	7,674	2,252	TRUE
CHR3	7E+07	CHR3:69982873	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	7E+07	CHR3:69990208	SSF x Far_LoA	0,515	0,325	FALSE
CHR3	7E+07	CHR3:69990230	SSF x Far_LoA	0,201	0,184	FALSE
CHR3	7E+07	CHR3:69990268	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	7E+07	CHR3:69990340	SSF x Far_LoA	2,129	0,840	FALSE
CHR3	7E+07	CHR3:69990357	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	7E+07	CHR3:69990415	SSF x Far_LoA	0,055	0,089	FALSE

CHR3	7E+07	CHR3:69990418	SSF x Far_LoA	0,114	0,133	FALSE
CHR3	7E+07	CHR3:69990444	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	7E+07	CHR3:70017000	SSF x Far_LoA	1,021	0,505	FALSE
CHR3	7E+07	CHR3:70017026	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	7E+07	CHR3:70017047	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	7002537	CHR3:7002537	SSF x Far_LoA	0,680	0,387	FALSE
CHR3	7E+07	CHR3:70025673	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	7E+07	CHR3:70025713	SSF x Far_LoA	1,821	0,752	FALSE
CHR3	7E+07	CHR3:70025719	SSF x Far_LoA	2,576	0,965	FALSE
CHR3	7E+07	CHR3:70025742	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	7E+07	CHR3:70025753	SSF x Far_LoA	0,156	0,159	FALSE
CHR3	7E+07	CHR3:70025757	SSF x Far_LoA	0,894	0,463	FALSE
CHR3	7E+07	CHR3:70025769	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	7E+07	CHR3:70025841	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	7E+07	CHR3:70025873	SSF x Far_LoA	1,098	0,530	FALSE
CHR3	7E+07	CHR3:70025891	SSF x Far_LoA	0,548	0,338	FALSE
CHR3	7E+07	CHR3:70025893	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	7E+07	CHR3:70025921	SSF x Far_LoA	0,666	0,383	FALSE
CHR3	7E+07	CHR3:70025936	SSF x Far_LoA	0,871	0,455	FALSE
CHR3	7E+07	CHR3:70025942	SSF x Far_LoA	1,263	0,583	FALSE
CHR3	7E+07	CHR3:70025963	SSF x Far_LoA	0,322	0,244	FALSE
CHR3	7002603	CHR3:7002603	SSF x Far_LoA	3,116	1,111	FALSE
CHR3	7002626	CHR3:7002626	SSF x Far_LoA	1,971	0,795	FALSE
CHR3	7002636	CHR3:7002636	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	7002639	CHR3:7002639	SSF x Far_LoA	0,874	0,456	FALSE
CHR3	7002644	CHR3:7002644	SSF x Far_LoA	0,589	0,354	FALSE
CHR3	7002649	CHR3:7002649	SSF x Far_LoA	0,466	0,305	FALSE
CHR3	7002722	CHR3:7002722	SSF x Far_LoA	0,538	0,334	FALSE
CHR3	7E+07	CHR3:70030662	SSF x Far_LoA	0,779	0,423	FALSE
CHR3	7E+07	CHR3:70031225	SSF x Far_LoA	9,278	2,635	TRUE
CHR3	7E+07	CHR3:70031309	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	7E+07	CHR3:70031318	SSF x Far_LoA	0,299	0,233	FALSE
CHR3	7E+07	CHR3:70031328	SSF x Far_LoA	0,643	0,374	FALSE
CHR3	7E+07	CHR3:70037721	SSF x Far_LoA	0,910	0,468	FALSE
CHR3	7E+07	CHR3:70037733	SSF x Far_LoA	2,097	0,831	FALSE
CHR3	7E+07	CHR3:70037850	SSF x Far_LoA	0,400	0,278	FALSE
CHR3	7E+07	CHR3:70042096	SSF x Far_LoA	4,733	1,529	FALSE
CHR3	7E+07	CHR3:70042172	SSF x Far_LoA	1,102	0,532	FALSE
CHR3	7E+07	CHR3:70042180	SSF x Far_LoA	0,496	0,318	FALSE
CHR3	7E+07	CHR3:70042226	SSF x Far_LoA	1,337	0,606	FALSE
CHR3	7E+07	CHR3:70056668	SSF x Far_LoA	2,897	1,052	FALSE
CHR3	7E+07	CHR3:70056691	SSF x Far_LoA	6,703	2,017	TRUE
CHR3	7E+07	CHR3:70056702	SSF x Far_LoA	2,169	0,851	FALSE
CHR3	7E+07	CHR3:70056718	SSF x Far_LoA	3,572	1,231	FALSE
CHR3	7E+07	CHR3:70056888	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	7E+07	CHR3:70056890	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	7E+07	CHR3:70056896	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	7E+07	CHR3:70056898	SSF x Far_LoA	0,139	0,149	FALSE
CHR3	7E+07	CHR3:70056902	SSF x Far_LoA	0,343	0,253	FALSE
CHR3	7E+07	CHR3:70056913	SSF x Far_LoA	0,138	0,148	FALSE
CHR3	7E+07	CHR3:70063302	SSF x Far_LoA	0,033	0,067	FALSE
CHR3	7E+07	CHR3:70063308	SSF x Far_LoA	3,608	1,240	FALSE
CHR3	7E+07	CHR3:70063338	SSF x Far_LoA	0,355	0,259	FALSE

CHR3	7E+07	CHR3:70063359	SSF x Far_LoA	1,026	0,507	FALSE
CHR3	7E+07	CHR3:70063846	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	7E+07	CHR3:70063855	SSF x Far_LoA	0,147	0,154	FALSE
CHR3	7E+07	CHR3:70066772	SSF x Far_LoA	2,621	0,977	FALSE
CHR3	7E+07	CHR3:70066802	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	7E+07	CHR3:70066832	SSF x Far_LoA	0,011	0,037	FALSE
CHR3	7E+07	CHR3:70066847	SSF x Far_LoA	1,564	0,676	FALSE
CHR3	7E+07	CHR3:70066865	SSF x Far_LoA	4,415	1,448	FALSE
CHR3	7E+07	CHR3:70066870	SSF x Far_LoA	1,545	0,670	FALSE
CHR3	7E+07	CHR3:70066877	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	7E+07	CHR3:70066881	SSF x Far_LoA	0,389	0,273	FALSE
CHR3	7E+07	CHR3:70066883	SSF x Far_LoA	1,857	0,762	FALSE
CHR3	7E+07	CHR3:70067549	SSF x Far_LoA	0,050	0,085	FALSE
CHR3	7E+07	CHR3:70067555	SSF x Far_LoA	3,409	1,188	FALSE
CHR3	7E+07	CHR3:70067567	SSF x Far_LoA	3,344	1,171	FALSE
CHR3	7E+07	CHR3:70067568	SSF x Far_LoA	1,597	0,685	FALSE
CHR3	7E+07	CHR3:70067573	SSF x Far_LoA	0,723	0,403	FALSE
CHR3	7E+07	CHR3:70067576	SSF x Far_LoA	0,709	0,398	FALSE
CHR3	7E+07	CHR3:70067590	SSF x Far_LoA	0,224	0,196	FALSE
CHR3	7E+07	CHR3:70067593	SSF x Far_LoA	0,220	0,195	FALSE
CHR3	7E+07	CHR3:70067604	SSF x Far_LoA	2,714	1,002	FALSE
CHR3	7E+07	CHR3:70067627	SSF x Far_LoA	2,207	0,862	FALSE
CHR3	7E+07	CHR3:70067633	SSF x Far_LoA	1,266	0,584	FALSE
CHR3	7E+07	CHR3:70067649	SSF x Far_LoA	1,248	0,579	FALSE
CHR3	7E+07	CHR3:70067653	SSF x Far_LoA	0,194	0,181	FALSE
CHR3	7E+07	CHR3:70067658	SSF x Far_LoA	0,493	0,316	FALSE
CHR3	7E+07	CHR3:70067661	SSF x Far_LoA	1,474	0,648	FALSE
CHR3	7E+07	CHR3:70067662	SSF x Far_LoA	1,524	0,664	FALSE
CHR3	7E+07	CHR3:70077929	SSF x Far_LoA	0,184	0,175	FALSE
CHR3	7E+07	CHR3:70078007	SSF x Far_LoA	1,339	0,607	FALSE
CHR3	7E+07	CHR3:70078019	SSF x Far_LoA	1,670	0,707	FALSE
CHR3	7E+07	CHR3:70078082	SSF x Far_LoA	5,061	1,611	FALSE
CHR3	7E+07	CHR3:70078190	SSF x Far_LoA	0,113	0,133	FALSE
CHR3	7E+07	CHR3:70078199	SSF x Far_LoA	0,336	0,250	FALSE
CHR3	7E+07	CHR3:70080146	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	7E+07	CHR3:70080216	SSF x Far_LoA	2,948	1,066	FALSE
CHR3	7E+07	CHR3:70080825	SSF x Far_LoA	1,082	0,526	FALSE
CHR3	7E+07	CHR3:70080836	SSF x Far_LoA	2,230	0,869	FALSE
CHR3	7E+07	CHR3:70080840	SSF x Far_LoA	1,189	0,560	FALSE
CHR3	7E+07	CHR3:70080845	SSF x Far_LoA	0,613	0,363	FALSE
CHR3	7E+07	CHR3:70080855	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	7E+07	CHR3:70080862	SSF x Far_LoA	9,287	2,637	TRUE
CHR3	7E+07	CHR3:70080871	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	7E+07	CHR3:70085925	SSF x Far_LoA	9,647	2,722	TRUE
CHR3	7E+07	CHR3:70085926	SSF x Far_LoA	7,039	2,098	TRUE
CHR3	7E+07	CHR3:70085929	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	7E+07	CHR3:70085937	SSF x Far_LoA	2,829	1,034	FALSE
CHR3	7E+07	CHR3:70085938	SSF x Far_LoA	0,390	0,274	FALSE
CHR3	7E+07	CHR3:70085943	SSF x Far_LoA	0,632	0,370	FALSE
CHR3	7E+07	CHR3:70085963	SSF x Far_LoA	0,125	0,140	FALSE
CHR3	7E+07	CHR3:70085970	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	7E+07	CHR3:70086027	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	7E+07	CHR3:70094436	SSF x Far_LoA	0,838	0,444	FALSE

CHR3	7E+07	CHR3:70094439	SSF x Far_LoA	1,546	0,670	FALSE
CHR3	7E+07	CHR3:70094453	SSF x Far_LoA	1,305	0,596	FALSE
CHR3	7E+07	CHR3:70094458	SSF x Far_LoA	0,641	0,373	FALSE
CHR3	7E+07	CHR3:70094481	SSF x Far_LoA	0,279	0,224	FALSE
CHR3	7E+07	CHR3:70094505	SSF x Far_LoA	0,347	0,255	FALSE
CHR3	7E+07	CHR3:70094560	SSF x Far_LoA	0,033	0,067	FALSE
CHR3	7E+07	CHR3:70094655	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	7E+07	CHR3:70094670	SSF x Far_LoA	0,172	0,168	FALSE
CHR3	7E+07	CHR3:70094825	SSF x Far_LoA	3,115	1,110	FALSE
CHR3	7E+07	CHR3:70108828	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	7E+07	CHR3:70109661	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	7E+07	CHR3:70109662	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	7E+07	CHR3:70109664	SSF x Far_LoA	0,008	0,031	FALSE
CHR3	7E+07	CHR3:70109675	SSF x Far_LoA	0,266	0,217	FALSE
CHR3	7E+07	CHR3:70109699	SSF x Far_LoA	0,977	0,491	FALSE
CHR3	7E+07	CHR3:70109713	SSF x Far_LoA	2,879	1,047	FALSE
CHR3	7E+07	CHR3:70109717	SSF x Far_LoA	2,321	0,894	FALSE
CHR3	7E+07	CHR3:70109718	SSF x Far_LoA	1,757	0,733	FALSE
CHR3	7E+07	CHR3:70109737	SSF x Far_LoA	0,919	0,471	FALSE
CHR3	7E+07	CHR3:70109740	SSF x Far_LoA	0,543	0,336	FALSE
CHR3	7E+07	CHR3:70109787	SSF x Far_LoA	0,618	0,365	FALSE
CHR3	7E+07	CHR3:70109811	SSF x Far_LoA	0,450	0,299	FALSE
CHR3	7E+07	CHR3:70109813	SSF x Far_LoA	0,191	0,179	FALSE
CHR3	7E+07	CHR3:70109827	SSF x Far_LoA	1,808	0,748	FALSE
CHR3	7011217	CHR3:7011217	SSF x Far_LoA	0,248	0,209	FALSE
CHR3	7011225	CHR3:7011225	SSF x Far_LoA	0,570	0,346	FALSE
CHR3	7011235	CHR3:7011235	SSF x Far_LoA	0,341	0,253	FALSE
CHR3	7011236	CHR3:7011236	SSF x Far_LoA	0,099	0,123	FALSE
CHR3	7011242	CHR3:7011242	SSF x Far_LoA	0,703	0,396	FALSE
CHR3	7011250	CHR3:7011250	SSF x Far_LoA	0,717	0,401	FALSE
CHR3	7011265	CHR3:7011265	SSF x Far_LoA	1,384	0,621	FALSE
CHR3	7E+07	CHR3:70119220	SSF x Far_LoA	1,622	0,693	FALSE
CHR3	7E+07	CHR3:70119227	SSF x Far_LoA	0,321	0,243	FALSE
CHR3	7E+07	CHR3:70119252	SSF x Far_LoA	4,247	1,405	FALSE
CHR3	7E+07	CHR3:70119261	SSF x Far_LoA	0,407	0,281	FALSE
CHR3	7E+07	CHR3:70119318	SSF x Far_LoA	1,689	0,713	FALSE
CHR3	7E+07	CHR3:70119526	SSF x Far_LoA	1,707	0,718	FALSE
CHR3	7012799	CHR3:7012799	SSF x Far_LoA	0,153	0,157	FALSE
CHR3	7012819	CHR3:7012819	SSF x Far_LoA	2,781	1,021	FALSE
CHR3	7012854	CHR3:7012854	SSF x Far_LoA	1,695	0,715	FALSE
CHR3	7012857	CHR3:7012857	SSF x Far_LoA	2,140	0,843	FALSE
CHR3	7012864	CHR3:7012864	SSF x Far_LoA	2,869	1,044	FALSE
CHR3	7012888	CHR3:7012888	SSF x Far_LoA	1,267	0,584	FALSE
CHR3	7012891	CHR3:7012891	SSF x Far_LoA	0,181	0,173	FALSE
CHR3	7012895	CHR3:7012895	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	7E+07	CHR3:70129036	SSF x Far_LoA	0,652	0,377	FALSE
CHR3	7012905	CHR3:7012905	SSF x Far_LoA	0,759	0,416	FALSE
CHR3	7E+07	CHR3:70129050	SSF x Far_LoA	1,474	0,648	FALSE
CHR3	7E+07	CHR3:70129055	SSF x Far_LoA	1,065	0,520	FALSE
CHR3	7E+07	CHR3:70129139	SSF x Far_LoA	3,378	1,180	FALSE
CHR3	7012919	CHR3:7012919	SSF x Far_LoA	1,760	0,734	FALSE
CHR3	7E+07	CHR3:70129197	SSF x Far_LoA	0,347	0,255	FALSE
CHR3	7E+07	CHR3:70129214	SSF x Far_LoA	2,167	0,851	FALSE

CHR3	7012927	CHR3:7012927	SSF x Far_LoA	2,313	0,892	FALSE
CHR3	7012929	CHR3:7012929	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	7012932	CHR3:7012932	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	7012935	CHR3:7012935	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	7012943	CHR3:7012943	SSF x Far_LoA	4,283	1,415	FALSE
CHR3	7012961	CHR3:7012961	SSF x Far_LoA	0,684	0,389	FALSE
CHR3	7E+07	CHR3:70130677	SSF x Far_LoA	0,394	0,276	FALSE
CHR3	7E+07	CHR3:70130680	SSF x Far_LoA	0,065	0,097	FALSE
CHR3	7E+07	CHR3:70130837	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	7E+07	CHR3:70130842	SSF x Far_LoA	1,003	0,499	FALSE
CHR3	7E+07	CHR3:70130867	SSF x Far_LoA	6,319	1,923	TRUE
CHR3	7E+07	CHR3:70130894	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	7E+07	CHR3:70139874	SSF x Far_LoA	1,844	0,758	FALSE
CHR3	7E+07	CHR3:70139927	SSF x Far_LoA	0,697	0,394	FALSE
CHR3	7E+07	CHR3:70139946	SSF x Far_LoA	1,809	0,748	FALSE
CHR3	7E+07	CHR3:70139963	SSF x Far_LoA	3,313	1,163	FALSE
CHR3	7E+07	CHR3:70139964	SSF x Far_LoA	0,376	0,268	FALSE
CHR3	7E+07	CHR3:70139976	SSF x Far_LoA	0,087	0,115	FALSE
CHR3	7E+07	CHR3:70148073	SSF x Far_LoA	2,782	1,021	FALSE
CHR3	7E+07	CHR3:70152285	SSF x Far_LoA	0,227	0,198	FALSE
CHR3	7E+07	CHR3:70152287	SSF x Far_LoA	1,146	0,546	FALSE
CHR3	7E+07	CHR3:70152291	SSF x Far_LoA	0,910	0,468	FALSE
CHR3	7E+07	CHR3:70152325	SSF x Far_LoA	5,612	1,749	FALSE
CHR3	7E+07	CHR3:70152371	SSF x Far_LoA	3,722	1,270	FALSE
CHR3	7E+07	CHR3:70162802	SSF x Far_LoA	0,830	0,441	FALSE
CHR3	7E+07	CHR3:70162859	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	7E+07	CHR3:70164420	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	7E+07	CHR3:70164422	SSF x Far_LoA	0,023	0,055	FALSE
CHR3	7E+07	CHR3:70164436	SSF x Far_LoA	0,080	0,110	FALSE
CHR3	7E+07	CHR3:70164437	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	7E+07	CHR3:70164654	SSF x Far_LoA	2,189	0,857	FALSE
CHR3	7E+07	CHR3:70181657	SSF x Far_LoA	0,943	0,479	FALSE
CHR3	7E+07	CHR3:70181669	SSF x Far_LoA	0,555	0,341	FALSE
CHR3	7E+07	CHR3:70181830	SSF x Far_LoA	0,117	0,135	FALSE
CHR3	7E+07	CHR3:70181835	SSF x Far_LoA	0,133	0,146	FALSE
CHR3	7E+07	CHR3:70181849	SSF x Far_LoA	0,248	0,209	FALSE
CHR3	7E+07	CHR3:70181870	SSF x Far_LoA	1,009	0,501	FALSE
CHR3	7E+07	CHR3:70181898	SSF x Far_LoA	0,286	0,227	FALSE
CHR3	7018360	CHR3:7018360	SSF x Far_LoA	0,913	0,470	FALSE
CHR3	7018364	CHR3:7018364	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	7E+07	CHR3:70184372	SSF x Far_LoA	0,958	0,484	FALSE
CHR3	7E+07	CHR3:70184424	SSF x Far_LoA	1,052	0,516	FALSE
CHR3	7E+07	CHR3:70185661	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	7E+07	CHR3:70185665	SSF x Far_LoA	0,661	0,381	FALSE
CHR3	7E+07	CHR3:70185677	SSF x Far_LoA	0,826	0,440	FALSE
CHR3	7E+07	CHR3:70185742	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	7E+07	CHR3:70185767	SSF x Far_LoA	0,546	0,337	FALSE
CHR3	7E+07	CHR3:70185771	SSF x Far_LoA	1,480	0,650	FALSE
CHR3	7E+07	CHR3:70191597	SSF x Far_LoA	4,341	1,429	FALSE
CHR3	7E+07	CHR3:70191600	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	7E+07	CHR3:70191832	SSF x Far_LoA	1,166	0,552	FALSE
CHR3	7E+07	CHR3:70191881	SSF x Far_LoA	0,721	0,403	FALSE
CHR3	7E+07	CHR3:70191906	SSF x Far_LoA	0,579	0,350	FALSE

CHR3	7E+07	CHR3:70191907	SSF x Far_LoA	0,526	0,329	FALSE
CHR3	7E+07	CHR3:70191917	SSF x Far_LoA	0,491	0,316	FALSE
CHR3	7E+07	CHR3:70191918	SSF x Far_LoA	1,100	0,531	FALSE
CHR3	7E+07	CHR3:70191936	SSF x Far_LoA	2,228	0,868	FALSE
CHR3	7E+07	CHR3:70191952	SSF x Far_LoA	0,744	0,411	FALSE
CHR3	7E+07	CHR3:70191993	SSF x Far_LoA	1,261	0,583	FALSE
CHR3	7E+07	CHR3:70191997	SSF x Far_LoA	0,450	0,299	FALSE
CHR3	7020009	CHR3:7020009	SSF x Far_LoA	1,061	0,518	FALSE
CHR3	7020011	CHR3:7020011	SSF x Far_LoA	0,901	0,465	FALSE
CHR3	7020014	CHR3:7020014	SSF x Far_LoA	1,252	0,580	FALSE
CHR3	7020030	CHR3:7020030	SSF x Far_LoA	1,187	0,559	FALSE
CHR3	7020047	CHR3:7020047	SSF x Far_LoA	2,335	0,898	FALSE
CHR3	7020084	CHR3:7020084	SSF x Far_LoA	0,216	0,192	FALSE
CHR3	7020098	CHR3:7020098	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	7E+07	CHR3:70210527	SSF x Far_LoA	0,347	0,255	FALSE
CHR3	7E+07	CHR3:70210530	SSF x Far_LoA	3,135	1,116	FALSE
CHR3	7E+07	CHR3:70210597	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	7E+07	CHR3:70218813	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	7E+07	CHR3:70218878	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	7E+07	CHR3:70218887	SSF x Far_LoA	0,057	0,090	FALSE
CHR3	7E+07	CHR3:70219083	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	7E+07	CHR3:70227602	SSF x Far_LoA	0,405	0,280	FALSE
CHR3	7E+07	CHR3:70227617	SSF x Far_LoA	7,361	2,176	TRUE
CHR3	7E+07	CHR3:70227660	SSF x Far_LoA	11,808	3,229	TRUE
CHR3	7E+07	CHR3:70227688	SSF x Far_LoA	0,074	0,105	FALSE
CHR3	7E+07	CHR3:70227755	SSF x Far_LoA	1,738	0,727	FALSE
CHR3	7E+07	CHR3:70227855	SSF x Far_LoA	0,337	0,251	FALSE
CHR3	702297	CHR3:702297	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	702325	CHR3:702325	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	702328	CHR3:702328	SSF x Far_LoA	2,582	0,966	FALSE
CHR3	7E+07	CHR3:70234151	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	7E+07	CHR3:70234152	SSF x Far_LoA	0,008	0,031	FALSE
CHR3	7E+07	CHR3:70234159	SSF x Far_LoA	0,215	0,192	FALSE
CHR3	7E+07	CHR3:70234174	SSF x Far_LoA	4,622	1,501	FALSE
CHR3	7E+07	CHR3:70234195	SSF x Far_LoA	0,053	0,088	FALSE
CHR3	7E+07	CHR3:70234198	SSF x Far_LoA	2,440	0,927	FALSE
CHR3	7024759	CHR3:7024759	SSF x Far_LoA	0,198	0,183	FALSE
CHR3	7E+07	CHR3:70248084	SSF x Far_LoA	3,067	1,097	FALSE
CHR3	7E+07	CHR3:70248085	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	7E+07	CHR3:70248117	SSF x Far_LoA	0,448	0,298	FALSE
CHR3	7E+07	CHR3:70248137	SSF x Far_LoA	4,382	1,440	FALSE
CHR3	7E+07	CHR3:70248233	SSF x Far_LoA	1,303	0,596	FALSE
CHR3	7E+07	CHR3:70250320	SSF x Far_LoA	0,506	0,322	FALSE
CHR3	7E+07	CHR3:70250389	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	7E+07	CHR3:70250408	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	7E+07	CHR3:70250558	SSF x Far_LoA	1,339	0,607	FALSE
CHR3	7E+07	CHR3:70250570	SSF x Far_LoA	0,772	0,421	FALSE
CHR3	7E+07	CHR3:70255750	SSF x Far_LoA	2,414	0,920	FALSE
CHR3	7E+07	CHR3:70255816	SSF x Far_LoA	4,202	1,394	FALSE
CHR3	7E+07	CHR3:70255819	SSF x Far_LoA	4,044	1,353	FALSE
CHR3	7E+07	CHR3:70255951	SSF x Far_LoA	4,647	1,507	FALSE
CHR3	7E+07	CHR3:70256050	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	7E+07	CHR3:70263017	SSF x Far_LoA	0,806	0,433	FALSE

CHR3	7E+07	CHR3:70263026	SSF x Far_LoA	0,903	0,466	FALSE
CHR3	7E+07	CHR3:70263056	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	7E+07	CHR3:70285348	SSF x Far_LoA	4,113	1,371	FALSE
CHR3	7E+07	CHR3:70285455	SSF x Far_LoA	0,246	0,208	FALSE
CHR3	7E+07	CHR3:70285462	SSF x Far_LoA	3,176	1,127	FALSE
CHR3	7E+07	CHR3:70285550	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	7E+07	CHR3:70285582	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	7E+07	CHR3:70285613	SSF x Far_LoA	0,094	0,119	FALSE
CHR3	7E+07	CHR3:70285615	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	7E+07	CHR3:70285639	SSF x Far_LoA	0,448	0,298	FALSE
CHR3	7E+07	CHR3:70285657	SSF x Far_LoA	1,991	0,801	FALSE
CHR3	7E+07	CHR3:70288317	SSF x Far_LoA	0,375	0,267	FALSE
CHR3	7E+07	CHR3:70288383	SSF x Far_LoA	1,294	0,593	FALSE
CHR3	7E+07	CHR3:70288389	SSF x Far_LoA	0,708	0,398	FALSE
CHR3	7E+07	CHR3:70288404	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	7E+07	CHR3:70288407	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	7E+07	CHR3:70288515	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	7E+07	CHR3:70288552	SSF x Far_LoA	5,511	1,724	FALSE
CHR3	7E+07	CHR3:70291787	SSF x Far_LoA	1,110	0,534	FALSE
CHR3	7E+07	CHR3:70291889	SSF x Far_LoA	0,114	0,133	FALSE
CHR3	7E+07	CHR3:70300080	SSF x Far_LoA	1,085	0,526	FALSE
CHR3	7E+07	CHR3:70300091	SSF x Far_LoA	4,048	1,354	FALSE
CHR3	7E+07	CHR3:70300095	SSF x Far_LoA	0,385	0,272	FALSE
CHR3	7E+07	CHR3:70300098	SSF x Far_LoA	5,016	1,600	FALSE
CHR3	7E+07	CHR3:70300240	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	7E+07	CHR3:70301619	SSF x Far_LoA	0,931	0,475	FALSE
CHR3	7E+07	CHR3:70309879	SSF x Far_LoA	0,775	0,422	FALSE
CHR3	7E+07	CHR3:70309885	SSF x Far_LoA	4,074	1,361	FALSE
CHR3	7E+07	CHR3:70309890	SSF x Far_LoA	2,165	0,850	FALSE
CHR3	7E+07	CHR3:70309918	SSF x Far_LoA	2,735	1,008	FALSE
CHR3	7E+07	CHR3:70309919	SSF x Far_LoA	1,648	0,701	FALSE
CHR3	7E+07	CHR3:70310049	SSF x Far_LoA	0,277	0,223	FALSE
CHR3	7E+07	CHR3:70310160	SSF x Far_LoA	1,881	0,769	FALSE
CHR3	7E+07	CHR3:70321380	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	7E+07	CHR3:70321384	SSF x Far_LoA	0,631	0,370	FALSE
CHR3	7E+07	CHR3:70321424	SSF x Far_LoA	0,501	0,320	FALSE
CHR3	7E+07	CHR3:70321471	SSF x Far_LoA	0,177	0,172	FALSE
CHR3	7E+07	CHR3:70321515	SSF x Far_LoA	0,789	0,427	FALSE
CHR3	7E+07	CHR3:70321539	SSF x Far_LoA	0,271	0,220	FALSE
CHR3	7E+07	CHR3:70321581	SSF x Far_LoA	0,259	0,214	FALSE
CHR3	7E+07	CHR3:70338250	SSF x Far_LoA	0,218	0,193	FALSE
CHR3	7E+07	CHR3:70339191	SSF x Far_LoA	0,621	0,366	FALSE
CHR3	7E+07	CHR3:70339221	SSF x Far_LoA	0,104	0,127	FALSE
CHR3	7E+07	CHR3:70339225	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	7E+07	CHR3:70339249	SSF x Far_LoA	3,395	1,185	FALSE
CHR3	7E+07	CHR3:70340383	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	7E+07	CHR3:70340393	SSF x Far_LoA	3,241	1,144	FALSE
CHR3	7E+07	CHR3:70340413	SSF x Far_LoA	0,652	0,377	FALSE
CHR3	7E+07	CHR3:70340435	SSF x Far_LoA	1,958	0,791	FALSE
CHR3	7E+07	CHR3:70340505	SSF x Far_LoA	7,429	2,193	TRUE
CHR3	7E+07	CHR3:70340513	SSF x Far_LoA	3,057	1,095	FALSE
CHR3	7E+07	CHR3:70342993	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	7E+07	CHR3:70343165	SSF x Far_LoA	1,037	0,511	FALSE

CHR3	7E+07	CHR3:70343215	SSF x Far_LoA	0,616	0,364	FALSE
CHR3	7E+07	CHR3:70343237	SSF x Far_LoA	0,226	0,198	FALSE
CHR3	7E+07	CHR3:70343283	SSF x Far_LoA	0,175	0,170	FALSE
CHR3	7035111	CHR3:7035111	SSF x Far_LoA	0,436	0,293	FALSE
CHR3	7035213	CHR3:7035213	SSF x Far_LoA	0,051	0,085	FALSE
CHR3	7035217	CHR3:7035217	SSF x Far_LoA	0,083	0,112	FALSE
CHR3	7035232	CHR3:7035232	SSF x Far_LoA	0,278	0,223	FALSE
CHR3	7035237	CHR3:7035237	SSF x Far_LoA	0,848	0,447	FALSE
CHR3	7E+07	CHR3:70362261	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	7E+07	CHR3:70362518	SSF x Far_LoA	0,995	0,497	FALSE
CHR3	7E+07	CHR3:70362523	SSF x Far_LoA	1,328	0,604	FALSE
CHR3	7E+07	CHR3:70369013	SSF x Far_LoA	0,014	0,044	FALSE
CHR3	7E+07	CHR3:70369018	SSF x Far_LoA	2,561	0,960	FALSE
CHR3	7E+07	CHR3:70369026	SSF x Far_LoA	1,081	0,525	FALSE
CHR3	7E+07	CHR3:70369053	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	7E+07	CHR3:70369065	SSF x Far_LoA	0,721	0,402	FALSE
CHR3	7E+07	CHR3:70369087	SSF x Far_LoA	2,184	0,855	FALSE
CHR3	7E+07	CHR3:70369111	SSF x Far_LoA	1,420	0,632	FALSE
CHR3	7E+07	CHR3:70369113	SSF x Far_LoA	0,562	0,344	FALSE
CHR3	7E+07	CHR3:70369131	SSF x Far_LoA	2,809	1,028	FALSE
CHR3	7E+07	CHR3:70369180	SSF x Far_LoA	1,549	0,671	FALSE
CHR3	7E+07	CHR3:70371213	SSF x Far_LoA	0,101	0,124	FALSE
CHR3	7E+07	CHR3:70371235	SSF x Far_LoA	1,333	0,605	FALSE
CHR3	7E+07	CHR3:70371317	SSF x Far_LoA	0,541	0,335	FALSE
CHR3	7E+07	CHR3:70371502	SSF x Far_LoA	2,414	0,920	FALSE
CHR3	7E+07	CHR3:70371528	SSF x Far_LoA	0,169	0,167	FALSE
CHR3	7E+07	CHR3:70375986	SSF x Far_LoA	5,680	1,766	FALSE
CHR3	7E+07	CHR3:70376161	SSF x Far_LoA	3,704	1,265	FALSE
CHR3	7E+07	CHR3:70376190	SSF x Far_LoA	2,294	0,887	FALSE
CHR3	7E+07	CHR3:70380088	SSF x Far_LoA	0,407	0,281	FALSE
CHR3	7E+07	CHR3:70380121	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	7E+07	CHR3:70380145	SSF x Far_LoA	0,113	0,133	FALSE
CHR3	7E+07	CHR3:70380175	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	7E+07	CHR3:70380457	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	7E+07	CHR3:70380460	SSF x Far_LoA	0,230	0,200	FALSE
CHR3	7039150	CHR3:7039150	SSF x Far_LoA	1,182	0,558	FALSE
CHR3	7039164	CHR3:7039164	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	7039221	CHR3:7039221	SSF x Far_LoA	0,910	0,468	FALSE
CHR3	7039229	CHR3:7039229	SSF x Far_LoA	0,589	0,354	FALSE
CHR3	7039272	CHR3:7039272	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	7E+07	CHR3:70392914	SSF x Far_LoA	0,793	0,428	FALSE
CHR3	7E+07	CHR3:70392916	SSF x Far_LoA	0,575	0,348	FALSE
CHR3	7E+07	CHR3:70392931	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	7039296	CHR3:7039296	SSF x Far_LoA	2,443	0,928	FALSE
CHR3	7E+07	CHR3:70392961	SSF x Far_LoA	0,344	0,254	FALSE
CHR3	7E+07	CHR3:70392971	SSF x Far_LoA	0,034	0,068	FALSE
CHR3	7039299	CHR3:7039299	SSF x Far_LoA	4,039	1,352	FALSE
CHR3	7E+07	CHR3:70393014	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	7E+07	CHR3:70393018	SSF x Far_LoA	1,429	0,635	FALSE
CHR3	7E+07	CHR3:70393230	SSF x Far_LoA	0,004	0,021	FALSE
CHR3	7E+07	CHR3:70399509	SSF x Far_LoA	3,764	1,281	FALSE
CHR3	7E+07	CHR3:70399749	SSF x Far_LoA	1,342	0,608	FALSE
CHR3	7E+07	CHR3:70399777	SSF x Far_LoA	1,231	0,573	FALSE

CHR3	7E+07	CHR3:70402244	SSF x Far_LoA	4,337	1,428	FALSE
CHR3	7E+07	CHR3:70402260	SSF x Far_LoA	1,282	0,589	FALSE
CHR3	7E+07	CHR3:70402264	SSF x Far_LoA	1,925	0,782	FALSE
CHR3	7E+07	CHR3:70402296	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	7E+07	CHR3:70402450	SSF x Far_LoA	6,242	1,904	TRUE
CHR3	7E+07	CHR3:70411694	SSF x Far_LoA	0,237	0,203	FALSE
CHR3	7E+07	CHR3:70411853	SSF x Far_LoA	0,150	0,156	FALSE
CHR3	7E+07	CHR3:70422163	SSF x Far_LoA	3,092	1,104	FALSE
CHR3	7E+07	CHR3:70427872	SSF x Far_LoA	0,749	0,413	FALSE
CHR3	7E+07	CHR3:70441813	SSF x Far_LoA	0,415	0,285	FALSE
CHR3	7E+07	CHR3:70441834	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	7E+07	CHR3:70441880	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	7E+07	CHR3:70441955	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	7E+07	CHR3:70441976	SSF x Far_LoA	0,217	0,193	FALSE
CHR3	7E+07	CHR3:70443652	SSF x Far_LoA	0,271	0,220	FALSE
CHR3	7E+07	CHR3:70443699	SSF x Far_LoA	0,000	0,008	FALSE
CHR3	7E+07	CHR3:70457933	SSF x Far_LoA	0,098	0,123	FALSE
CHR3	7E+07	CHR3:70457935	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	7E+07	CHR3:70457937	SSF x Far_LoA	0,091	0,118	FALSE
CHR3	7E+07	CHR3:70457947	SSF x Far_LoA	0,380	0,269	FALSE
CHR3	7E+07	CHR3:70457963	SSF x Far_LoA	0,383	0,271	FALSE
CHR3	7E+07	CHR3:70457967	SSF x Far_LoA	1,120	0,538	FALSE
CHR3	7E+07	CHR3:70458004	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	7E+07	CHR3:70458096	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	7E+07	CHR3:70458162	SSF x Far_LoA	8,630	2,481	TRUE
CHR3	7E+07	CHR3:70462363	SSF x Far_LoA	2,713	1,002	FALSE
CHR3	7E+07	CHR3:70462434	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	7E+07	CHR3:70462468	SSF x Far_LoA	1,425	0,633	FALSE
CHR3	7E+07	CHR3:70462478	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	7E+07	CHR3:70462479	SSF x Far_LoA	1,291	0,592	FALSE
CHR3	7E+07	CHR3:70472332	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	7E+07	CHR3:70474135	SSF x Far_LoA	0,363	0,262	FALSE
CHR3	7E+07	CHR3:70474152	SSF x Far_LoA	0,184	0,175	FALSE
CHR3	7E+07	CHR3:70474177	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	7E+07	CHR3:70474197	SSF x Far_LoA	0,794	0,428	FALSE
CHR3	7E+07	CHR3:70474447	SSF x Far_LoA	1,280	0,589	FALSE
CHR3	7E+07	CHR3:70477695	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	7E+07	CHR3:70477707	SSF x Far_LoA	2,873	1,045	FALSE
CHR3	7E+07	CHR3:70479794	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	7E+07	CHR3:70479850	SSF x Far_LoA	0,311	0,239	FALSE
CHR3	7E+07	CHR3:70479859	SSF x Far_LoA	0,033	0,067	FALSE
CHR3	7E+07	CHR3:70479908	SSF x Far_LoA	0,043	0,077	FALSE
CHR3	7E+07	CHR3:70482797	SSF x Far_LoA	5,893	1,818	FALSE
CHR3	7E+07	CHR3:70482942	SSF x Far_LoA	0,938	0,478	FALSE
CHR3	7049324	CHR3:7049324	SSF x Far_LoA	0,877	0,457	FALSE
CHR3	7049389	CHR3:7049389	SSF x Far_LoA	4,003	1,343	FALSE
CHR3	7049444	CHR3:7049444	SSF x Far_LoA	4,601	1,495	FALSE
CHR3	7049457	CHR3:7049457	SSF x Far_LoA	6,119	1,874	TRUE
CHR3	7049511	CHR3:7049511	SSF x Far_LoA	0,989	0,495	FALSE
CHR3	7049535	CHR3:7049535	SSF x Far_LoA	0,528	0,330	FALSE
CHR3	70502773	CHR3:70502773	SSF x Far_LoA	0,071	0,103	FALSE
CHR3	70503325	CHR3:70503325	SSF x Far_LoA	0,935	0,477	FALSE
CHR3	70506484	CHR3:70506484	SSF x Far_LoA	0,846	0,447	FALSE

CHR3	70506598	CHR3:70506598	SSF x Far_LoA	1,335	0,606	FALSE
CHR3	70506736	CHR3:70506736	SSF x Far_LoA	1,936	0,785	FALSE
CHR3	70507924	CHR3:70507924	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	70510160	CHR3:70510160	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	70512877	CHR3:70512877	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	70512881	CHR3:70512881	SSF x Far_LoA	0,515	0,325	FALSE
CHR3	70512896	CHR3:70512896	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	70513724	CHR3:70513724	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	70513807	CHR3:70513807	SSF x Far_LoA	1,436	0,637	FALSE
CHR3	70514972	CHR3:70514972	SSF x Far_LoA	0,139	0,149	FALSE
CHR3	70514981	CHR3:70514981	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	70515089	CHR3:70515089	SSF x Far_LoA	1,089	0,528	FALSE
CHR3	70515116	CHR3:70515116	SSF x Far_LoA	0,564	0,344	FALSE
CHR3	70529226	CHR3:70529226	SSF x Far_LoA	0,154	0,158	FALSE
CHR3	70529231	CHR3:70529231	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	70529244	CHR3:70529244	SSF x Far_LoA	6,038	1,854	TRUE
CHR3	70529289	CHR3:70529289	SSF x Far_LoA	0,274	0,221	FALSE
CHR3	70529463	CHR3:70529463	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	70529539	CHR3:70529539	SSF x Far_LoA	0,292	0,230	FALSE
CHR3	70535203	CHR3:70535203	SSF x Far_LoA	0,268	0,219	FALSE
CHR3	70535207	CHR3:70535207	SSF x Far_LoA	1,011	0,502	FALSE
CHR3	70535219	CHR3:70535219	SSF x Far_LoA	0,580	0,350	FALSE
CHR3	70535263	CHR3:70535263	SSF x Far_LoA	3,649	1,251	FALSE
CHR3	70537507	CHR3:70537507	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	70537617	CHR3:70537617	SSF x Far_LoA	0,375	0,267	FALSE
CHR3	70537677	CHR3:70537677	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	70537678	CHR3:70537678	SSF x Far_LoA	0,556	0,341	FALSE
CHR3	70541437	CHR3:70541437	SSF x Far_LoA	0,232	0,200	FALSE
CHR3	70541464	CHR3:70541464	SSF x Far_LoA	0,753	0,414	FALSE
CHR3	70541482	CHR3:70541482	SSF x Far_LoA	2,084	0,827	FALSE
CHR3	70541681	CHR3:70541681	SSF x Far_LoA	0,708	0,398	FALSE
CHR3	70541686	CHR3:70541686	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	70541703	CHR3:70541703	SSF x Far_LoA	0,315	0,241	FALSE
CHR3	70542978	CHR3:70542978	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	70542984	CHR3:70542984	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	70543229	CHR3:70543229	SSF x Far_LoA	2,959	1,069	FALSE
CHR3	70543260	CHR3:70543260	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	70556023	CHR3:70556023	SSF x Far_LoA	0,037	0,071	FALSE
CHR3	70556194	CHR3:70556194	SSF x Far_LoA	0,346	0,254	FALSE
CHR3	70556198	CHR3:70556198	SSF x Far_LoA	0,691	0,392	FALSE
CHR3	70559408	CHR3:70559408	SSF x Far_LoA	1,991	0,801	FALSE
CHR3	70571248	CHR3:70571248	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	70571267	CHR3:70571267	SSF x Far_LoA	0,816	0,436	FALSE
CHR3	70571299	CHR3:70571299	SSF x Far_LoA	0,163	0,164	FALSE
CHR3	70571313	CHR3:70571313	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	70571341	CHR3:70571341	SSF x Far_LoA	0,099	0,123	FALSE
CHR3	70573850	CHR3:70573850	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	70573851	CHR3:70573851	SSF x Far_LoA	1,992	0,801	FALSE
CHR3	70573980	CHR3:70573980	SSF x Far_LoA	2,357	0,904	FALSE
CHR3	70575852	CHR3:70575852	SSF x Far_LoA	0,108	0,129	FALSE
CHR3	70575879	CHR3:70575879	SSF x Far_LoA	0,237	0,203	FALSE
CHR3	70575881	CHR3:70575881	SSF x Far_LoA	1,085	0,526	FALSE
CHR3	70578840	CHR3:70578840	SSF x Far_LoA	0,010	0,036	FALSE

CHR3	70578871	CHR3:70578871	SSF x Far_LoA	2,179	0,854	FALSE
CHR3	70578881	CHR3:70578881	SSF x Far_LoA	0,262	0,216	FALSE
CHR3	70578904	CHR3:70578904	SSF x Far_LoA	0,156	0,159	FALSE
CHR3	70578947	CHR3:70578947	SSF x Far_LoA	0,052	0,087	FALSE
CHR3	7058535	CHR3:7058535	SSF x Far_LoA	0,157	0,160	FALSE
CHR3	7058558	CHR3:7058558	SSF x Far_LoA	1,220	0,570	FALSE
CHR3	70594949	CHR3:70594949	SSF x Far_LoA	0,562	0,343	FALSE
CHR3	70595214	CHR3:70595214	SSF x Far_LoA	1,043	0,513	FALSE
CHR3	70595237	CHR3:70595237	SSF x Far_LoA	7,037	2,098	TRUE
CHR3	70595318	CHR3:70595318	SSF x Far_LoA	0,904	0,466	FALSE
CHR3	7060319	CHR3:7060319	SSF x Far_LoA	0,505	0,321	FALSE
CHR3	7060352	CHR3:7060352	SSF x Far_LoA	1,657	0,703	FALSE
CHR3	7060362	CHR3:7060362	SSF x Far_LoA	0,203	0,186	FALSE
CHR3	7060366	CHR3:7060366	SSF x Far_LoA	0,661	0,381	FALSE
CHR3	7060386	CHR3:7060386	SSF x Far_LoA	3,093	1,105	FALSE
CHR3	7060388	CHR3:7060388	SSF x Far_LoA	0,779	0,423	FALSE
CHR3	7060391	CHR3:7060391	SSF x Far_LoA	2,175	0,853	FALSE
CHR3	7060396	CHR3:7060396	SSF x Far_LoA	2,758	1,014	FALSE
CHR3	7060410	CHR3:7060410	SSF x Far_LoA	0,111	0,131	FALSE
CHR3	7060413	CHR3:7060413	SSF x Far_LoA	0,067	0,099	FALSE
CHR3	7060414	CHR3:7060414	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	7060419	CHR3:7060419	SSF x Far_LoA	0,025	0,059	FALSE
CHR3	7060434	CHR3:7060434	SSF x Far_LoA	0,201	0,184	FALSE
CHR3	7060457	CHR3:7060457	SSF x Far_LoA	0,816	0,436	FALSE
CHR3	70606675	CHR3:70606675	SSF x Far_LoA	0,202	0,185	FALSE
CHR3	70606751	CHR3:70606751	SSF x Far_LoA	1,292	0,592	FALSE
CHR3	70606758	CHR3:70606758	SSF x Far_LoA	0,887	0,461	FALSE
CHR3	70606767	CHR3:70606767	SSF x Far_LoA	1,536	0,667	FALSE
CHR3	70606786	CHR3:70606786	SSF x Far_LoA	2,408	0,918	FALSE
CHR3	7061509	CHR3:7061509	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	7061511	CHR3:7061511	SSF x Far_LoA	0,155	0,159	FALSE
CHR3	7061513	CHR3:7061513	SSF x Far_LoA	0,080	0,109	FALSE
CHR3	7061553	CHR3:7061553	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	706171	CHR3:706171	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	706176	CHR3:706176	SSF x Far_LoA	0,217	0,193	FALSE
CHR3	70619200	CHR3:70619200	SSF x Far_LoA	0,398	0,277	FALSE
CHR3	70619313	CHR3:70619313	SSF x Far_LoA	3,868	1,308	FALSE
CHR3	70619495	CHR3:70619495	SSF x Far_LoA	3,154	1,121	FALSE
CHR3	70619528	CHR3:70619528	SSF x Far_LoA	1,016	0,504	FALSE
CHR3	706223	CHR3:706223	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	70622390	CHR3:70622390	SSF x Far_LoA	4,640	1,505	FALSE
CHR3	70622397	CHR3:70622397	SSF x Far_LoA	2,412	0,919	FALSE
CHR3	70622402	CHR3:70622402	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	70623286	CHR3:70623286	SSF x Far_LoA	0,228	0,198	FALSE
CHR3	70623315	CHR3:70623315	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	70623537	CHR3:70623537	SSF x Far_LoA	0,456	0,301	FALSE
CHR3	70623549	CHR3:70623549	SSF x Far_LoA	0,189	0,178	FALSE
CHR3	70624867	CHR3:70624867	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	70627453	CHR3:70627453	SSF x Far_LoA	0,530	0,331	FALSE
CHR3	70627508	CHR3:70627508	SSF x Far_LoA	1,966	0,794	FALSE
CHR3	70627591	CHR3:70627591	SSF x Far_LoA	7,793	2,280	TRUE
CHR3	706278	CHR3:706278	SSF x Far_LoA	0,707	0,397	FALSE
CHR3	70629474	CHR3:70629474	SSF x Far_LoA	4,936	1,580	FALSE

CHR3	70629478	CHR3:70629478	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	70629486	CHR3:70629486	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	70629492	CHR3:70629492	SSF x Far_LoA	1,688	0,713	FALSE
CHR3	70629495	CHR3:70629495	SSF x Far_LoA	0,306	0,236	FALSE
CHR3	70629784	CHR3:70629784	SSF x Far_LoA	0,153	0,158	FALSE
CHR3	70629788	CHR3:70629788	SSF x Far_LoA	2,193	0,858	FALSE
CHR3	70629828	CHR3:70629828	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	70649016	CHR3:70649016	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	70649050	CHR3:70649050	SSF x Far_LoA	0,454	0,301	FALSE
CHR3	70649285	CHR3:70649285	SSF x Far_LoA	1,795	0,744	FALSE
CHR3	70649313	CHR3:70649313	SSF x Far_LoA	2,474	0,936	FALSE
CHR3	70649485	CHR3:70649485	SSF x Far_LoA	0,633	0,370	FALSE
CHR3	70658164	CHR3:70658164	SSF x Far_LoA	1,349	0,610	FALSE
CHR3	70658165	CHR3:70658165	SSF x Far_LoA	0,333	0,249	FALSE
CHR3	70658178	CHR3:70658178	SSF x Far_LoA	0,219	0,194	FALSE
CHR3	70658219	CHR3:70658219	SSF x Far_LoA	1,417	0,631	FALSE
CHR3	70658281	CHR3:70658281	SSF x Far_LoA	0,705	0,397	FALSE
CHR3	70658315	CHR3:70658315	SSF x Far_LoA	1,569	0,677	FALSE
CHR3	70658378	CHR3:70658378	SSF x Far_LoA	1,079	0,524	FALSE
CHR3	70658400	CHR3:70658400	SSF x Far_LoA	0,702	0,396	FALSE
CHR3	70658472	CHR3:70658472	SSF x Far_LoA	0,481	0,311	FALSE
CHR3	70664048	CHR3:70664048	SSF x Far_LoA	0,187	0,177	FALSE
CHR3	70664166	CHR3:70664166	SSF x Far_LoA	1,469	0,647	FALSE
CHR3	70664187	CHR3:70664187	SSF x Far_LoA	0,183	0,175	FALSE
CHR3	70664191	CHR3:70664191	SSF x Far_LoA	2,081	0,826	FALSE
CHR3	70664206	CHR3:70664206	SSF x Far_LoA	0,133	0,145	FALSE
CHR3	7066953	CHR3:7066953	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	7066979	CHR3:7066979	SSF x Far_LoA	3,226	1,140	FALSE
CHR3	70670941	CHR3:70670941	SSF x Far_LoA	0,417	0,285	FALSE
CHR3	70670963	CHR3:70670963	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	7067097	CHR3:7067097	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	70670970	CHR3:70670970	SSF x Far_LoA	0,959	0,485	FALSE
CHR3	7067103	CHR3:7067103	SSF x Far_LoA	2,009	0,806	FALSE
CHR3	7067116	CHR3:7067116	SSF x Far_LoA	4,243	1,404	FALSE
CHR3	7067119	CHR3:7067119	SSF x Far_LoA	1,119	0,537	FALSE
CHR3	7067128	CHR3:7067128	SSF x Far_LoA	0,115	0,134	FALSE
CHR3	7067176	CHR3:7067176	SSF x Far_LoA	1,004	0,500	FALSE
CHR3	7067186	CHR3:7067186	SSF x Far_LoA	2,743	1,010	FALSE
CHR3	7067187	CHR3:7067187	SSF x Far_LoA	2,087	0,828	FALSE
CHR3	7067188	CHR3:7067188	SSF x Far_LoA	1,184	0,558	FALSE
CHR3	7067195	CHR3:7067195	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	7067202	CHR3:7067202	SSF x Far_LoA	0,174	0,170	FALSE
CHR3	7067203	CHR3:7067203	SSF x Far_LoA	0,160	0,162	FALSE
CHR3	7067204	CHR3:7067204	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	7067209	CHR3:7067209	SSF x Far_LoA	0,249	0,209	FALSE
CHR3	7067229	CHR3:7067229	SSF x Far_LoA	0,311	0,239	FALSE
CHR3	7067233	CHR3:7067233	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	7067242	CHR3:7067242	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	70676631	CHR3:70676631	SSF x Far_LoA	0,847	0,447	FALSE
CHR3	70676665	CHR3:70676665	SSF x Far_LoA	1,859	0,763	FALSE
CHR3	70676757	CHR3:70676757	SSF x Far_LoA	0,811	0,434	FALSE
CHR3	70677711	CHR3:70677711	SSF x Far_LoA	0,565	0,345	FALSE
CHR3	70677735	CHR3:70677735	SSF x Far_LoA	0,105	0,127	FALSE

CHR3	70678124	CHR3:70678124	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	70678160	CHR3:70678160	SSF x Far_LoA	0,835	0,443	FALSE
CHR3	70678163	CHR3:70678163	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	70678174	CHR3:70678174	SSF x Far_LoA	0,141	0,151	FALSE
CHR3	7068758	CHR3:7068758	SSF x Far_LoA	0,870	0,455	FALSE
CHR3	7068759	CHR3:7068759	SSF x Far_LoA	0,157	0,160	FALSE
CHR3	7068760	CHR3:7068760	SSF x Far_LoA	0,053	0,088	FALSE
CHR3	7068772	CHR3:7068772	SSF x Far_LoA	1,748	0,730	FALSE
CHR3	7068808	CHR3:7068808	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	7068829	CHR3:7068829	SSF x Far_LoA	0,567	0,345	FALSE
CHR3	7068832	CHR3:7068832	SSF x Far_LoA	1,127	0,540	FALSE
CHR3	7068833	CHR3:7068833	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	7068852	CHR3:7068852	SSF x Far_LoA	0,180	0,173	FALSE
CHR3	7068863	CHR3:7068863	SSF x Far_LoA	0,227	0,198	FALSE
CHR3	70691458	CHR3:70691458	SSF x Far_LoA	0,030	0,065	FALSE
CHR3	70691478	CHR3:70691478	SSF x Far_LoA	0,351	0,257	FALSE
CHR3	70691479	CHR3:70691479	SSF x Far_LoA	0,457	0,302	FALSE
CHR3	706915	CHR3:706915	SSF x Far_LoA	5,571	1,738	FALSE
CHR3	70691551	CHR3:70691551	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	70691555	CHR3:70691555	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	70691560	CHR3:70691560	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	70691575	CHR3:70691575	SSF x Far_LoA	0,375	0,267	FALSE
CHR3	70691609	CHR3:70691609	SSF x Far_LoA	0,830	0,441	FALSE
CHR3	70691670	CHR3:70691670	SSF x Far_LoA	0,739	0,409	FALSE
CHR3	70691695	CHR3:70691695	SSF x Far_LoA	1,856	0,762	FALSE
CHR3	7070471	CHR3:7070471	SSF x Far_LoA	1,714	0,720	FALSE
CHR3	7070477	CHR3:7070477	SSF x Far_LoA	3,136	1,116	FALSE
CHR3	7070486	CHR3:7070486	SSF x Far_LoA	1,638	0,698	FALSE
CHR3	7070492	CHR3:7070492	SSF x Far_LoA	1,908	0,777	FALSE
CHR3	7070529	CHR3:7070529	SSF x Far_LoA	3,089	1,103	FALSE
CHR3	7070542	CHR3:7070542	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	7070554	CHR3:7070554	SSF x Far_LoA	0,427	0,289	FALSE
CHR3	7070556	CHR3:7070556	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	7070557	CHR3:7070557	SSF x Far_LoA	0,265	0,217	FALSE
CHR3	7070587	CHR3:7070587	SSF x Far_LoA	0,328	0,246	FALSE
CHR3	7070629	CHR3:7070629	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	7070634	CHR3:7070634	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	7070661	CHR3:7070661	SSF x Far_LoA	1,478	0,650	FALSE
CHR3	7070662	CHR3:7070662	SSF x Far_LoA	1,914	0,778	FALSE
CHR3	70719609	CHR3:70719609	SSF x Far_LoA	3,233	1,142	FALSE
CHR3	70719683	CHR3:70719683	SSF x Far_LoA	1,444	0,639	FALSE
CHR3	70719684	CHR3:70719684	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	70723347	CHR3:70723347	SSF x Far_LoA	0,653	0,378	FALSE
CHR3	70723349	CHR3:70723349	SSF x Far_LoA	1,157	0,550	FALSE
CHR3	70723394	CHR3:70723394	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	70725050	CHR3:70725050	SSF x Far_LoA	0,455	0,301	FALSE
CHR3	70725163	CHR3:70725163	SSF x Far_LoA	0,202	0,185	FALSE
CHR3	70725172	CHR3:70725172	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	70725217	CHR3:70725217	SSF x Far_LoA	0,323	0,244	FALSE
CHR3	70725328	CHR3:70725328	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	70729267	CHR3:70729267	SSF x Far_LoA	0,233	0,201	FALSE
CHR3	70729268	CHR3:70729268	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	70729340	CHR3:70729340	SSF x Far_LoA	1,873	0,767	FALSE

CHR3	70729404	CHR3:70729404	SSF x Far_LoA	2,663	0,988	FALSE
CHR3	70729461	CHR3:70729461	SSF x Far_LoA	0,487	0,314	FALSE
CHR3	70729470	CHR3:70729470	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	70730989	CHR3:70730989	SSF x Far_LoA	0,588	0,353	FALSE
CHR3	70731031	CHR3:70731031	SSF x Far_LoA	2,135	0,842	FALSE
CHR3	70731203	CHR3:70731203	SSF x Far_LoA	0,670	0,384	FALSE
CHR3	70734960	CHR3:70734960	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	70735023	CHR3:70735023	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	70735076	CHR3:70735076	SSF x Far_LoA	3,038	1,090	FALSE
CHR3	70735087	CHR3:70735087	SSF x Far_LoA	1,345	0,609	FALSE
CHR3	70735111	CHR3:70735111	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	70735120	CHR3:70735120	SSF x Far_LoA	0,495	0,317	FALSE
CHR3	70738684	CHR3:70738684	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	70740220	CHR3:70740220	SSF x Far_LoA	3,185	1,129	FALSE
CHR3	70740231	CHR3:70740231	SSF x Far_LoA	1,139	0,544	FALSE
CHR3	70740294	CHR3:70740294	SSF x Far_LoA	0,815	0,436	FALSE
CHR3	70740390	CHR3:70740390	SSF x Far_LoA	2,180	0,854	FALSE
CHR3	70740421	CHR3:70740421	SSF x Far_LoA	1,192	0,561	FALSE
CHR3	70740426	CHR3:70740426	SSF x Far_LoA	0,391	0,274	FALSE
CHR3	70740429	CHR3:70740429	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	70740448	CHR3:70740448	SSF x Far_LoA	0,264	0,217	FALSE
CHR3	70746863	CHR3:70746863	SSF x Far_LoA	0,387	0,273	FALSE
CHR3	70747137	CHR3:70747137	SSF x Far_LoA	0,207	0,188	FALSE
CHR3	70748895	CHR3:70748895	SSF x Far_LoA	1,015	0,504	FALSE
CHR3	70748916	CHR3:70748916	SSF x Far_LoA	1,235	0,574	FALSE
CHR3	70749038	CHR3:70749038	SSF x Far_LoA	0,136	0,148	FALSE
CHR3	70749039	CHR3:70749039	SSF x Far_LoA	0,493	0,317	FALSE
CHR3	70753768	CHR3:70753768	SSF x Far_LoA	0,646	0,375	FALSE
CHR3	70755492	CHR3:70755492	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	70756272	CHR3:70756272	SSF x Far_LoA	0,794	0,428	FALSE
CHR3	70756273	CHR3:70756273	SSF x Far_LoA	1,362	0,614	FALSE
CHR3	70756287	CHR3:70756287	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	70756323	CHR3:70756323	SSF x Far_LoA	0,251	0,210	FALSE
CHR3	70757901	CHR3:70757901	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	70758443	CHR3:70758443	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	70758446	CHR3:70758446	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	70758495	CHR3:70758495	SSF x Far_LoA	0,545	0,337	FALSE
CHR3	70758555	CHR3:70758555	SSF x Far_LoA	0,016	0,047	FALSE
CHR3	7076422	CHR3:7076422	SSF x Far_LoA	0,115	0,134	FALSE
CHR3	7076497	CHR3:7076497	SSF x Far_LoA	3,016	1,084	FALSE
CHR3	70767773	CHR3:70767773	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	70767808	CHR3:70767808	SSF x Far_LoA	0,206	0,187	FALSE
CHR3	70771268	CHR3:70771268	SSF x Far_LoA	0,770	0,420	FALSE
CHR3	70771304	CHR3:70771304	SSF x Far_LoA	0,395	0,276	FALSE
CHR3	70771305	CHR3:70771305	SSF x Far_LoA	4,466	1,461	FALSE
CHR3	70771508	CHR3:70771508	SSF x Far_LoA	0,131	0,144	FALSE
CHR3	70771559	CHR3:70771559	SSF x Far_LoA	7,963	2,321	TRUE
CHR3	70775995	CHR3:70775995	SSF x Far_LoA	0,156	0,160	FALSE
CHR3	70776004	CHR3:70776004	SSF x Far_LoA	0,458	0,302	FALSE
CHR3	70776023	CHR3:70776023	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	70776430	CHR3:70776430	SSF x Far_LoA	1,507	0,658	FALSE
CHR3	70782015	CHR3:70782015	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	70782021	CHR3:70782021	SSF x Far_LoA	0,323	0,244	FALSE

CHR3	70782045	CHR3:70782045	SSF x Far_LoA	1,143	0,545	FALSE
CHR3	70782067	CHR3:70782067	SSF x Far_LoA	0,226	0,197	FALSE
CHR3	70782072	CHR3:70782072	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	70782154	CHR3:70782154	SSF x Far_LoA	0,354	0,258	FALSE
CHR3	70782178	CHR3:70782178	SSF x Far_LoA	0,897	0,464	FALSE
CHR3	70782186	CHR3:70782186	SSF x Far_LoA	0,187	0,177	FALSE
CHR3	70784563	CHR3:70784563	SSF x Far_LoA	0,877	0,457	FALSE
CHR3	70784568	CHR3:70784568	SSF x Far_LoA	0,259	0,214	FALSE
CHR3	70784573	CHR3:70784573	SSF x Far_LoA	1,851	0,760	FALSE
CHR3	70785043	CHR3:70785043	SSF x Far_LoA	4,082	1,363	FALSE
CHR3	70785057	CHR3:70785057	SSF x Far_LoA	0,802	0,431	FALSE
CHR3	70785139	CHR3:70785139	SSF x Far_LoA	5,504	1,722	FALSE
CHR3	70788498	CHR3:70788498	SSF x Far_LoA	0,113	0,133	FALSE
CHR3	70788591	CHR3:70788591	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	70788633	CHR3:70788633	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	70794027	CHR3:70794027	SSF x Far_LoA	0,180	0,173	FALSE
CHR3	70794165	CHR3:70794165	SSF x Far_LoA	0,580	0,350	FALSE
CHR3	70794172	CHR3:70794172	SSF x Far_LoA	7,627	2,240	TRUE
CHR3	70794178	CHR3:70794178	SSF x Far_LoA	0,325	0,245	FALSE
CHR3	70797543	CHR3:70797543	SSF x Far_LoA	0,369	0,265	FALSE
CHR3	70797935	CHR3:70797935	SSF x Far_LoA	6,531	1,975	TRUE
CHR3	70797953	CHR3:70797953	SSF x Far_LoA	4,640	1,505	FALSE
CHR3	70797954	CHR3:70797954	SSF x Far_LoA	4,919	1,576	FALSE
CHR3	70797960	CHR3:70797960	SSF x Far_LoA	0,010	0,035	FALSE
CHR3	70797963	CHR3:70797963	SSF x Far_LoA	0,565	0,345	FALSE
CHR3	70797973	CHR3:70797973	SSF x Far_LoA	0,850	0,448	FALSE
CHR3	70798011	CHR3:70798011	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	70798018	CHR3:70798018	SSF x Far_LoA	1,170	0,554	FALSE
CHR3	70798020	CHR3:70798020	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	70798031	CHR3:70798031	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	70798049	CHR3:70798049	SSF x Far_LoA	0,237	0,203	FALSE
CHR3	70801828	CHR3:70801828	SSF x Far_LoA	0,113	0,132	FALSE
CHR3	70801842	CHR3:70801842	SSF x Far_LoA	0,124	0,140	FALSE
CHR3	70801955	CHR3:70801955	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	70804003	CHR3:70804003	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	70806677	CHR3:70806677	SSF x Far_LoA	0,390	0,274	FALSE
CHR3	70806684	CHR3:70806684	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	70806686	CHR3:70806686	SSF x Far_LoA	0,155	0,159	FALSE
CHR3	70806806	CHR3:70806806	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	70814456	CHR3:70814456	SSF x Far_LoA	0,563	0,344	FALSE
CHR3	70814460	CHR3:70814460	SSF x Far_LoA	0,555	0,341	FALSE
CHR3	70814614	CHR3:70814614	SSF x Far_LoA	0,732	0,406	FALSE
CHR3	70814735	CHR3:70814735	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	70814781	CHR3:70814781	SSF x Far_LoA	0,532	0,332	FALSE
CHR3	70816365	CHR3:70816365	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	70816370	CHR3:70816370	SSF x Far_LoA	0,930	0,475	FALSE
CHR3	70816470	CHR3:70816470	SSF x Far_LoA	2,179	0,854	FALSE
CHR3	70816487	CHR3:70816487	SSF x Far_LoA	11,818	3,232	TRUE
CHR3	70817091	CHR3:70817091	SSF x Far_LoA	3,529	1,220	FALSE
CHR3	70817142	CHR3:70817142	SSF x Far_LoA	1,637	0,697	FALSE
CHR3	70817202	CHR3:70817202	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	70844308	CHR3:70844308	SSF x Far_LoA	1,534	0,667	FALSE
CHR3	70844341	CHR3:70844341	SSF x Far_LoA	0,053	0,087	FALSE

CHR3	70849013	CHR3:70849013	SSF x Far_LoA	2,293	0,886	FALSE
CHR3	70849102	CHR3:70849102	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	70849186	CHR3:70849186	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	70856543	CHR3:70856543	SSF x Far_LoA	5,175	1,640	FALSE
CHR3	70856643	CHR3:70856643	SSF x Far_LoA	0,025	0,059	FALSE
CHR3	70857931	CHR3:70857931	SSF x Far_LoA	2,026	0,811	FALSE
CHR3	70857983	CHR3:70857983	SSF x Far_LoA	2,489	0,941	FALSE
CHR3	7087242	CHR3:7087242	SSF x Far_LoA	2,747	1,011	FALSE
CHR3	7087482	CHR3:7087482	SSF x Far_LoA	0,630	0,369	FALSE
CHR3	7087493	CHR3:7087493	SSF x Far_LoA	1,057	0,517	FALSE
CHR3	7087503	CHR3:7087503	SSF x Far_LoA	1,307	0,597	FALSE
CHR3	70877847	CHR3:70877847	SSF x Far_LoA	0,247	0,208	FALSE
CHR3	70877877	CHR3:70877877	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	70877898	CHR3:70877898	SSF x Far_LoA	0,066	0,098	FALSE
CHR3	70877916	CHR3:70877916	SSF x Far_LoA	0,423	0,288	FALSE
CHR3	70877923	CHR3:70877923	SSF x Far_LoA	0,246	0,207	FALSE
CHR3	70881631	CHR3:70881631	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	70881721	CHR3:70881721	SSF x Far_LoA	0,790	0,427	FALSE
CHR3	70881723	CHR3:70881723	SSF x Far_LoA	1,237	0,575	FALSE
CHR3	70881732	CHR3:70881732	SSF x Far_LoA	0,569	0,346	FALSE
CHR3	70881887	CHR3:70881887	SSF x Far_LoA	3,726	1,271	FALSE
CHR3	70881954	CHR3:70881954	SSF x Far_LoA	3,196	1,132	FALSE
CHR3	70881995	CHR3:70881995	SSF x Far_LoA	4,550	1,483	FALSE
CHR3	70882051	CHR3:70882051	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	70892030	CHR3:70892030	SSF x Far_LoA	2,601	0,971	FALSE
CHR3	709013	CHR3:709013	SSF x Far_LoA	2,660	0,988	FALSE
CHR3	709020	CHR3:709020	SSF x Far_LoA	1,299	0,595	FALSE
CHR3	709025	CHR3:709025	SSF x Far_LoA	0,322	0,244	FALSE
CHR3	709036	CHR3:709036	SSF x Far_LoA	1,136	0,543	FALSE
CHR3	709037	CHR3:709037	SSF x Far_LoA	0,703	0,396	FALSE
CHR3	709089	CHR3:709089	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	709113	CHR3:709113	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	709146	CHR3:709146	SSF x Far_LoA	0,426	0,289	FALSE
CHR3	70915988	CHR3:70915988	SSF x Far_LoA	0,126	0,141	FALSE
CHR3	70916300	CHR3:70916300	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	70916309	CHR3:70916309	SSF x Far_LoA	0,247	0,208	FALSE
CHR3	70922516	CHR3:70922516	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	70922560	CHR3:70922560	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	70922609	CHR3:70922609	SSF x Far_LoA	0,039	0,074	FALSE
CHR3	70927521	CHR3:70927521	SSF x Far_LoA	4,833	1,554	FALSE
CHR3	70927607	CHR3:70927607	SSF x Far_LoA	0,126	0,141	FALSE
CHR3	70927610	CHR3:70927610	SSF x Far_LoA	2,292	0,886	FALSE
CHR3	70927637	CHR3:70927637	SSF x Far_LoA	0,188	0,177	FALSE
CHR3	70927647	CHR3:70927647	SSF x Far_LoA	5,448	1,708	FALSE
CHR3	70927666	CHR3:70927666	SSF x Far_LoA	0,218	0,193	FALSE
CHR3	70927678	CHR3:70927678	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	70927694	CHR3:70927694	SSF x Far_LoA	0,566	0,345	FALSE
CHR3	70927720	CHR3:70927720	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	70927728	CHR3:70927728	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	70937295	CHR3:70937295	SSF x Far_LoA	1,659	0,704	FALSE
CHR3	70937523	CHR3:70937523	SSF x Far_LoA	0,790	0,427	FALSE
CHR3	70937531	CHR3:70937531	SSF x Far_LoA	2,093	0,830	FALSE
CHR3	70937534	CHR3:70937534	SSF x Far_LoA	4,270	1,411	FALSE

CHR3	70937637	CHR3:70937637	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	70937675	CHR3:70937675	SSF x Far_LoA	0,699	0,394	FALSE
CHR3	70937694	CHR3:70937694	SSF x Far_LoA	1,078	0,524	FALSE
CHR3	70946371	CHR3:70946371	SSF x Far_LoA	1,724	0,723	FALSE
CHR3	70946377	CHR3:70946377	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	70946478	CHR3:70946478	SSF x Far_LoA	0,351	0,257	FALSE
CHR3	70946486	CHR3:70946486	SSF x Far_LoA	0,157	0,160	FALSE
CHR3	70946496	CHR3:70946496	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	70946515	CHR3:70946515	SSF x Far_LoA	0,009	0,033	FALSE
CHR3	70951968	CHR3:70951968	SSF x Far_LoA	1,486	0,652	FALSE
CHR3	70951977	CHR3:70951977	SSF x Far_LoA	0,164	0,164	FALSE
CHR3	70952024	CHR3:70952024	SSF x Far_LoA	0,940	0,478	FALSE
CHR3	70952061	CHR3:70952061	SSF x Far_LoA	0,189	0,178	FALSE
CHR3	70952064	CHR3:70952064	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	70952146	CHR3:70952146	SSF x Far_LoA	1,525	0,664	FALSE
CHR3	70956014	CHR3:70956014	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	70956046	CHR3:70956046	SSF x Far_LoA	1,105	0,533	FALSE
CHR3	70956102	CHR3:70956102	SSF x Far_LoA	0,158	0,160	FALSE
CHR3	70956115	CHR3:70956115	SSF x Far_LoA	0,257	0,213	FALSE
CHR3	70964214	CHR3:70964214	SSF x Far_LoA	2,072	0,824	FALSE
CHR3	70964235	CHR3:70964235	SSF x Far_LoA	0,203	0,186	FALSE
CHR3	70964282	CHR3:70964282	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	70964295	CHR3:70964295	SSF x Far_LoA	0,404	0,280	FALSE
CHR3	70965509	CHR3:70965509	SSF x Far_LoA	2,634	0,981	FALSE
CHR3	70965590	CHR3:70965590	SSF x Far_LoA	0,532	0,332	FALSE
CHR3	70983052	CHR3:70983052	SSF x Far_LoA	2,933	1,061	FALSE
CHR3	70983101	CHR3:70983101	SSF x Far_LoA	0,114	0,133	FALSE
CHR3	70983206	CHR3:70983206	SSF x Far_LoA	3,104	1,107	FALSE
CHR3	70983287	CHR3:70983287	SSF x Far_LoA	0,189	0,178	FALSE
CHR3	70983333	CHR3:70983333	SSF x Far_LoA	0,108	0,129	FALSE
CHR3	70983375	CHR3:70983375	SSF x Far_LoA	1,554	0,672	FALSE
CHR3	70983377	CHR3:70983377	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	70985283	CHR3:70985283	SSF x Far_LoA	2,413	0,920	FALSE
CHR3	70985288	CHR3:70985288	SSF x Far_LoA	0,580	0,350	FALSE
CHR3	70985290	CHR3:70985290	SSF x Far_LoA	0,373	0,267	FALSE
CHR3	70985443	CHR3:70985443	SSF x Far_LoA	2,878	1,047	FALSE
CHR3	70985456	CHR3:70985456	SSF x Far_LoA	0,032	0,067	FALSE
CHR3	70986037	CHR3:70986037	SSF x Far_LoA	0,281	0,225	FALSE
CHR3	70986038	CHR3:70986038	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	70986040	CHR3:70986040	SSF x Far_LoA	0,963	0,486	FALSE
CHR3	70994522	CHR3:70994522	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	70994562	CHR3:70994562	SSF x Far_LoA	1,077	0,524	FALSE
CHR3	70994570	CHR3:70994570	SSF x Far_LoA	0,169	0,167	FALSE
CHR3	70994586	CHR3:70994586	SSF x Far_LoA	0,128	0,142	FALSE
CHR3	70994652	CHR3:70994652	SSF x Far_LoA	1,137	0,543	FALSE
CHR3	70994697	CHR3:70994697	SSF x Far_LoA	0,596	0,356	FALSE
CHR3	70994703	CHR3:70994703	SSF x Far_LoA	0,616	0,364	FALSE
CHR3	70994712	CHR3:70994712	SSF x Far_LoA	1,366	0,615	FALSE
CHR3	70994713	CHR3:70994713	SSF x Far_LoA	0,018	0,048	FALSE
CHR3	71002051	CHR3:71002051	SSF x Far_LoA	8,544	2,460	TRUE
CHR3	71002111	CHR3:71002111	SSF x Far_LoA	0,406	0,281	FALSE
CHR3	71002358	CHR3:71002358	SSF x Far_LoA	2,539	0,954	FALSE
CHR3	71008399	CHR3:71008399	SSF x Far_LoA	2,431	0,924	FALSE

CHR3	71008463	CHR3:71008463	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	71008479	CHR3:71008479	SSF x Far_LoA	0,450	0,299	FALSE
CHR3	71008484	CHR3:71008484	SSF x Far_LoA	0,059	0,093	FALSE
CHR3	71008507	CHR3:71008507	SSF x Far_LoA	1,243	0,577	FALSE
CHR3	71008589	CHR3:71008589	SSF x Far_LoA	1,218	0,569	FALSE
CHR3	7101434	CHR3:7101434	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	7101596	CHR3:7101596	SSF x Far_LoA	1,027	0,507	FALSE
CHR3	7101604	CHR3:7101604	SSF x Far_LoA	0,439	0,294	FALSE
CHR3	71028499	CHR3:71028499	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	71028514	CHR3:71028514	SSF x Far_LoA	0,479	0,311	FALSE
CHR3	71028577	CHR3:71028577	SSF x Far_LoA	6,492	1,965	TRUE
CHR3	71028604	CHR3:71028604	SSF x Far_LoA	0,900	0,465	FALSE
CHR3	71028635	CHR3:71028635	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	71028642	CHR3:71028642	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	71028652	CHR3:71028652	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	71030230	CHR3:71030230	SSF x Far_LoA	5,158	1,636	FALSE
CHR3	71030273	CHR3:71030273	SSF x Far_LoA	0,836	0,443	FALSE
CHR3	71030430	CHR3:71030430	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	71030441	CHR3:71030441	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	71030451	CHR3:71030451	SSF x Far_LoA	0,010	0,037	FALSE
CHR3	71030464	CHR3:71030464	SSF x Far_LoA	0,008	0,031	FALSE
CHR3	71030469	CHR3:71030469	SSF x Far_LoA	0,282	0,225	FALSE
CHR3	71030479	CHR3:71030479	SSF x Far_LoA	1,005	0,500	FALSE
CHR3	71030482	CHR3:71030482	SSF x Far_LoA	5,770	1,788	FALSE
CHR3	71034394	CHR3:71034394	SSF x Far_LoA	0,949	0,482	FALSE
CHR3	71034404	CHR3:71034404	SSF x Far_LoA	3,613	1,242	FALSE
CHR3	71034440	CHR3:71034440	SSF x Far_LoA	0,161	0,162	FALSE
CHR3	71034469	CHR3:71034469	SSF x Far_LoA	0,806	0,433	FALSE
CHR3	71034480	CHR3:71034480	SSF x Far_LoA	0,180	0,173	FALSE
CHR3	71034494	CHR3:71034494	SSF x Far_LoA	0,113	0,133	FALSE
CHR3	71034498	CHR3:71034498	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	71034514	CHR3:71034514	SSF x Far_LoA	0,613	0,363	FALSE
CHR3	71034518	CHR3:71034518	SSF x Far_LoA	0,036	0,070	FALSE
CHR3	71034519	CHR3:71034519	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	71037406	CHR3:71037406	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	71037444	CHR3:71037444	SSF x Far_LoA	0,272	0,221	FALSE
CHR3	71037461	CHR3:71037461	SSF x Far_LoA	0,423	0,288	FALSE
CHR3	71037479	CHR3:71037479	SSF x Far_LoA	0,514	0,325	FALSE
CHR3	71037509	CHR3:71037509	SSF x Far_LoA	2,468	0,935	FALSE
CHR3	71037556	CHR3:71037556	SSF x Far_LoA	0,662	0,381	FALSE
CHR3	71037560	CHR3:71037560	SSF x Far_LoA	1,023	0,506	FALSE
CHR3	71037578	CHR3:71037578	SSF x Far_LoA	1,300	0,595	FALSE
CHR3	71037589	CHR3:71037589	SSF x Far_LoA	0,792	0,428	FALSE
CHR3	71037624	CHR3:71037624	SSF x Far_LoA	8,002	2,330	TRUE
CHR3	71039192	CHR3:71039192	SSF x Far_LoA	0,004	0,021	FALSE
CHR3	71039238	CHR3:71039238	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	71039261	CHR3:71039261	SSF x Far_LoA	0,392	0,275	FALSE
CHR3	71039479	CHR3:71039479	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	71039483	CHR3:71039483	SSF x Far_LoA	0,608	0,361	FALSE
CHR3	71045206	CHR3:71045206	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	71045499	CHR3:71045499	SSF x Far_LoA	0,719	0,402	FALSE
CHR3	71045511	CHR3:71045511	SSF x Far_LoA	0,435	0,293	FALSE
CHR3	71047885	CHR3:71047885	SSF x Far_LoA	2,008	0,806	FALSE

CHR3	71047991	CHR3:71047991	SSF x Far_LoA	0,635	0,371	FALSE
CHR3	71048091	CHR3:71048091	SSF x Far_LoA	0,235	0,202	FALSE
CHR3	71060511	CHR3:71060511	SSF x Far_LoA	0,192	0,180	FALSE
CHR3	71060512	CHR3:71060512	SSF x Far_LoA	0,010	0,035	FALSE
CHR3	71060558	CHR3:71060558	SSF x Far_LoA	1,107	0,534	FALSE
CHR3	71060581	CHR3:71060581	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	71060595	CHR3:71060595	SSF x Far_LoA	0,558	0,342	FALSE
CHR3	71060672	CHR3:71060672	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	71060675	CHR3:71060675	SSF x Far_LoA	0,310	0,238	FALSE
CHR3	71060689	CHR3:71060689	SSF x Far_LoA	3,150	1,120	FALSE
CHR3	71061887	CHR3:71061887	SSF x Far_LoA	0,577	0,349	FALSE
CHR3	71061894	CHR3:71061894	SSF x Far_LoA	1,365	0,615	FALSE
CHR3	71061932	CHR3:71061932	SSF x Far_LoA	1,028	0,508	FALSE
CHR3	71062028	CHR3:71062028	SSF x Far_LoA	0,107	0,129	FALSE
CHR3	71062067	CHR3:71062067	SSF x Far_LoA	2,653	0,986	FALSE
CHR3	7106778	CHR3:7106778	SSF x Far_LoA	0,483	0,312	FALSE
CHR3	7106875	CHR3:7106875	SSF x Far_LoA	2,614	0,975	FALSE
CHR3	71068932	CHR3:71068932	SSF x Far_LoA	0,245	0,207	FALSE
CHR3	71068933	CHR3:71068933	SSF x Far_LoA	0,014	0,044	FALSE
CHR3	71068984	CHR3:71068984	SSF x Far_LoA	3,027	1,087	FALSE
CHR3	71069081	CHR3:71069081	SSF x Far_LoA	1,444	0,639	FALSE
CHR3	71069085	CHR3:71069085	SSF x Far_LoA	0,011	0,037	FALSE
CHR3	71069100	CHR3:71069100	SSF x Far_LoA	0,279	0,224	FALSE
CHR3	71069127	CHR3:71069127	SSF x Far_LoA	0,006	0,026	FALSE
CHR3	71069140	CHR3:71069140	SSF x Far_LoA	0,402	0,279	FALSE
CHR3	71071637	CHR3:71071637	SSF x Far_LoA	0,718	0,402	FALSE
CHR3	71071667	CHR3:71071667	SSF x Far_LoA	0,378	0,269	FALSE
CHR3	71071702	CHR3:71071702	SSF x Far_LoA	0,006	0,029	FALSE
CHR3	71071711	CHR3:71071711	SSF x Far_LoA	0,315	0,241	FALSE
CHR3	71077510	CHR3:71077510	SSF x Far_LoA	0,406	0,281	FALSE
CHR3	71077751	CHR3:71077751	SSF x Far_LoA	2,504	0,945	FALSE
CHR3	71077766	CHR3:71077766	SSF x Far_LoA	2,386	0,912	FALSE
CHR3	71085381	CHR3:71085381	SSF x Far_LoA	0,189	0,178	FALSE
CHR3	71085433	CHR3:71085433	SSF x Far_LoA	0,304	0,235	FALSE
CHR3	71085448	CHR3:71085448	SSF x Far_LoA	0,149	0,155	FALSE
CHR3	71085544	CHR3:71085544	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	71085561	CHR3:71085561	SSF x Far_LoA	5,416	1,700	FALSE
CHR3	71085564	CHR3:71085564	SSF x Far_LoA	2,899	1,053	FALSE
CHR3	71085604	CHR3:71085604	SSF x Far_LoA	3,601	1,239	FALSE
CHR3	71085616	CHR3:71085616	SSF x Far_LoA	0,000	0,000	FALSE
CHR3	71085651	CHR3:71085651	SSF x Far_LoA	0,607	0,361	FALSE
CHR3	71085665	CHR3:71085665	SSF x Far_LoA	1,030	0,508	FALSE
CHR3	71088890	CHR3:71088890	SSF x Far_LoA	0,259	0,214	FALSE
CHR3	71092846	CHR3:71092846	SSF x Far_LoA	0,236	0,203	FALSE
CHR3	71092854	CHR3:71092854	SSF x Far_LoA	0,381	0,270	FALSE
CHR3	71093056	CHR3:71093056	SSF x Far_LoA	4,428	1,451	FALSE
CHR3	71093090	CHR3:71093090	SSF x Far_LoA	2,537	0,954	FALSE
CHR3	71094671	CHR3:71094671	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	71094706	CHR3:71094706	SSF x Far_LoA	0,401	0,279	FALSE
CHR3	71094767	CHR3:71094767	SSF x Far_LoA	0,486	0,314	FALSE
CHR3	7110038	CHR3:7110038	SSF x Far_LoA	3,684	1,260	FALSE
CHR3	71102621	CHR3:71102621	SSF x Far_LoA	0,244	0,207	FALSE
CHR3	71102833	CHR3:71102833	SSF x Far_LoA	3,005	1,081	FALSE

CHR3	71102856	CHR3:71102856	SSF x Far_LoA	4,458	1,459	FALSE
CHR3	71102859	CHR3:71102859	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	71102868	CHR3:71102868	SSF x Far_LoA	4,481	1,465	FALSE
CHR3	71111668	CHR3:71111668	SSF x Far_LoA	0,308	0,237	FALSE
CHR3	71111736	CHR3:71111736	SSF x Far_LoA	5,120	1,626	FALSE
CHR3	71111737	CHR3:71111737	SSF x Far_LoA	5,686	1,767	FALSE
CHR3	71111746	CHR3:71111746	SSF x Far_LoA	0,985	0,494	FALSE
CHR3	71111797	CHR3:71111797	SSF x Far_LoA	1,084	0,526	FALSE
CHR3	71111812	CHR3:71111812	SSF x Far_LoA	0,852	0,449	FALSE
CHR3	71120499	CHR3:71120499	SSF x Far_LoA	1,562	0,675	FALSE
CHR3	71120515	CHR3:71120515	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	71120519	CHR3:71120519	SSF x Far_LoA	6,225	1,900	TRUE
CHR3	71120527	CHR3:71120527	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	71120623	CHR3:71120623	SSF x Far_LoA	0,378	0,268	FALSE
CHR3	71121424	CHR3:71121424	SSF x Far_LoA	3,056	1,095	FALSE
CHR3	71121430	CHR3:71121430	SSF x Far_LoA	2,242	0,872	FALSE
CHR3	71121456	CHR3:71121456	SSF x Far_LoA	0,583	0,352	FALSE
CHR3	71122314	CHR3:71122314	SSF x Far_LoA	1,437	0,637	FALSE
CHR3	71122401	CHR3:71122401	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	71122431	CHR3:71122431	SSF x Far_LoA	0,122	0,138	FALSE
CHR3	71125256	CHR3:71125256	SSF x Far_LoA	1,142	0,545	FALSE
CHR3	71128303	CHR3:71128303	SSF x Far_LoA	0,120	0,137	FALSE
CHR3	71128366	CHR3:71128366	SSF x Far_LoA	1,642	0,699	FALSE
CHR3	71128444	CHR3:71128444	SSF x Far_LoA	2,183	0,855	FALSE
CHR3	71128511	CHR3:71128511	SSF x Far_LoA	0,130	0,144	FALSE
CHR3	71128533	CHR3:71128533	SSF x Far_LoA	0,576	0,349	FALSE
CHR3	71136992	CHR3:71136992	SSF x Far_LoA	0,642	0,374	FALSE
CHR3	71137036	CHR3:71137036	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	71137046	CHR3:71137046	SSF x Far_LoA	4,573	1,489	FALSE
CHR3	71137145	CHR3:71137145	SSF x Far_LoA	1,288	0,591	FALSE
CHR3	71137152	CHR3:71137152	SSF x Far_LoA	2,031	0,812	FALSE
CHR3	71137179	CHR3:71137179	SSF x Far_LoA	0,350	0,256	FALSE
CHR3	71137189	CHR3:71137189	SSF x Far_LoA	1,614	0,691	FALSE
CHR3	71137216	CHR3:71137216	SSF x Far_LoA	1,405	0,627	FALSE
CHR3	71137234	CHR3:71137234	SSF x Far_LoA	0,509	0,323	FALSE
CHR3	71137308	CHR3:71137308	SSF x Far_LoA	0,138	0,149	FALSE
CHR3	71145747	CHR3:71145747	SSF x Far_LoA	0,283	0,226	FALSE
CHR3	71145782	CHR3:71145782	SSF x Far_LoA	0,076	0,107	FALSE
CHR3	71152024	CHR3:71152024	SSF x Far_LoA	0,174	0,169	FALSE
CHR3	71152027	CHR3:71152027	SSF x Far_LoA	1,160	0,551	FALSE
CHR3	71152151	CHR3:71152151	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	71152178	CHR3:71152178	SSF x Far_LoA	0,660	0,380	FALSE
CHR3	71152190	CHR3:71152190	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	71152274	CHR3:71152274	SSF x Far_LoA	1,957	0,791	FALSE
CHR3	71152307	CHR3:71152307	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	71152325	CHR3:71152325	SSF x Far_LoA	1,602	0,687	FALSE
CHR3	71156576	CHR3:71156576	SSF x Far_LoA	0,192	0,180	FALSE
CHR3	71156654	CHR3:71156654	SSF x Far_LoA	0,284	0,226	FALSE
CHR3	71158932	CHR3:71158932	SSF x Far_LoA	1,966	0,794	FALSE
CHR3	71158933	CHR3:71158933	SSF x Far_LoA	1,794	0,744	FALSE
CHR3	71158975	CHR3:71158975	SSF x Far_LoA	0,151	0,157	FALSE
CHR3	71159119	CHR3:71159119	SSF x Far_LoA	0,306	0,236	FALSE
CHR3	71159172	CHR3:71159172	SSF x Far_LoA	0,001	0,010	FALSE

CHR3	71159173	CHR3:71159173	SSF x Far_LoA	0,014	0,044	FALSE
CHR3	71163230	CHR3:71163230	SSF x Far_LoA	1,341	0,608	FALSE
CHR3	71163347	CHR3:71163347	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	71163371	CHR3:71163371	SSF x Far_LoA	0,987	0,494	FALSE
CHR3	71163406	CHR3:71163406	SSF x Far_LoA	0,539	0,334	FALSE
CHR3	7118677	CHR3:7118677	SSF x Far_LoA	3,474	1,205	FALSE
CHR3	7118878	CHR3:7118878	SSF x Far_LoA	0,834	0,442	FALSE
CHR3	7118911	CHR3:7118911	SSF x Far_LoA	1,590	0,683	FALSE
CHR3	7118915	CHR3:7118915	SSF x Far_LoA	0,098	0,122	FALSE
CHR3	7118924	CHR3:7118924	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	71196538	CHR3:71196538	SSF x Far_LoA	1,323	0,602	FALSE
CHR3	71207064	CHR3:71207064	SSF x Far_LoA	0,241	0,205	FALSE
CHR3	71207195	CHR3:71207195	SSF x Far_LoA	0,160	0,162	FALSE
CHR3	71207219	CHR3:71207219	SSF x Far_LoA	0,307	0,237	FALSE
CHR3	7120983	CHR3:7120983	SSF x Far_LoA	0,110	0,131	FALSE
CHR3	71209895	CHR3:71209895	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	71209920	CHR3:71209920	SSF x Far_LoA	0,126	0,141	FALSE
CHR3	71209983	CHR3:71209983	SSF x Far_LoA	1,272	0,586	FALSE
CHR3	71210013	CHR3:71210013	SSF x Far_LoA	2,018	0,808	FALSE
CHR3	71210074	CHR3:71210074	SSF x Far_LoA	2,735	1,008	FALSE
CHR3	71210114	CHR3:71210114	SSF x Far_LoA	1,930	0,783	FALSE
CHR3	71210124	CHR3:71210124	SSF x Far_LoA	0,064	0,096	FALSE
CHR3	7121113	CHR3:7121113	SSF x Far_LoA	1,156	0,549	FALSE
CHR3	7121126	CHR3:7121126	SSF x Far_LoA	6,120	1,874	TRUE
CHR3	7121211	CHR3:7121211	SSF x Far_LoA	3,498	1,212	FALSE
CHR3	71222001	CHR3:71222001	SSF x Far_LoA	0,027	0,060	FALSE
CHR3	71222004	CHR3:71222004	SSF x Far_LoA	0,007	0,031	FALSE
CHR3	71222025	CHR3:71222025	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	71222044	CHR3:71222044	SSF x Far_LoA	0,050	0,085	FALSE
CHR3	71222070	CHR3:71222070	SSF x Far_LoA	0,605	0,360	FALSE
CHR3	71222095	CHR3:71222095	SSF x Far_LoA	1,399	0,626	FALSE
CHR3	7124525	CHR3:7124525	SSF x Far_LoA	0,831	0,441	FALSE
CHR3	71247262	CHR3:71247262	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	71247385	CHR3:71247385	SSF x Far_LoA	1,245	0,578	FALSE
CHR3	71247538	CHR3:71247538	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	7126177	CHR3:7126177	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	71303105	CHR3:71303105	SSF x Far_LoA	0,114	0,133	FALSE
CHR3	71306347	CHR3:71306347	SSF x Far_LoA	0,805	0,432	FALSE
CHR3	71306440	CHR3:71306440	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	71306497	CHR3:71306497	SSF x Far_LoA	1,430	0,635	FALSE
CHR3	71306509	CHR3:71306509	SSF x Far_LoA	7,706	2,259	TRUE
CHR3	71306528	CHR3:71306528	SSF x Far_LoA	0,546	0,337	FALSE
CHR3	71306570	CHR3:71306570	SSF x Far_LoA	0,594	0,356	FALSE
CHR3	71306584	CHR3:71306584	SSF x Far_LoA	0,335	0,250	FALSE
CHR3	71326393	CHR3:71326393	SSF x Far_LoA	0,821	0,438	FALSE
CHR3	71336363	CHR3:71336363	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	71354301	CHR3:71354301	SSF x Far_LoA	0,720	0,402	FALSE
CHR3	71354310	CHR3:71354310	SSF x Far_LoA	0,011	0,039	FALSE
CHR3	71354360	CHR3:71354360	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	71354361	CHR3:71354361	SSF x Far_LoA	0,405	0,280	FALSE
CHR3	71354379	CHR3:71354379	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	71354384	CHR3:71354384	SSF x Far_LoA	0,634	0,371	FALSE
CHR3	71354389	CHR3:71354389	SSF x Far_LoA	0,000	0,001	FALSE

CHR3	71354426	CHR3:71354426	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	71354559	CHR3:71354559	SSF x Far_LoA	2,113	0,836	FALSE
CHR3	71365894	CHR3:71365894	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	71365899	CHR3:71365899	SSF x Far_LoA	2,445	0,928	FALSE
CHR3	71365910	CHR3:71365910	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	71365934	CHR3:71365934	SSF x Far_LoA	0,367	0,264	FALSE
CHR3	71365961	CHR3:71365961	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	71365975	CHR3:71365975	SSF x Far_LoA	0,114	0,133	FALSE
CHR3	71365978	CHR3:71365978	SSF x Far_LoA	0,102	0,125	FALSE
CHR3	71365984	CHR3:71365984	SSF x Far_LoA	0,247	0,208	FALSE
CHR3	71365985	CHR3:71365985	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	71366018	CHR3:71366018	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	71366030	CHR3:71366030	SSF x Far_LoA	5,085	1,617	FALSE
CHR3	71366063	CHR3:71366063	SSF x Far_LoA	3,554	1,226	FALSE
CHR3	71374181	CHR3:71374181	SSF x Far_LoA	0,423	0,288	FALSE
CHR3	71374526	CHR3:71374526	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	71382095	CHR3:71382095	SSF x Far_LoA	2,214	0,864	FALSE
CHR3	71391801	CHR3:71391801	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	71391865	CHR3:71391865	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	71402485	CHR3:71402485	SSF x Far_LoA	0,420	0,287	FALSE
CHR3	71402520	CHR3:71402520	SSF x Far_LoA	1,828	0,754	FALSE
CHR3	71402550	CHR3:71402550	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	71414131	CHR3:71414131	SSF x Far_LoA	2,547	0,957	FALSE
CHR3	71414178	CHR3:71414178	SSF x Far_LoA	3,990	1,339	FALSE
CHR3	71414327	CHR3:71414327	SSF x Far_LoA	0,023	0,055	FALSE
CHR3	71414352	CHR3:71414352	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	71414355	CHR3:71414355	SSF x Far_LoA	1,730	0,725	FALSE
CHR3	71414356	CHR3:71414356	SSF x Far_LoA	0,154	0,158	FALSE
CHR3	71414368	CHR3:71414368	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	71428065	CHR3:71428065	SSF x Far_LoA	0,102	0,125	FALSE
CHR3	71428213	CHR3:71428213	SSF x Far_LoA	1,168	0,553	FALSE
CHR3	71428321	CHR3:71428321	SSF x Far_LoA	0,303	0,235	FALSE
CHR3	71428325	CHR3:71428325	SSF x Far_LoA	0,163	0,163	FALSE
CHR3	7142834	CHR3:7142834	SSF x Far_LoA	0,184	0,175	FALSE
CHR3	7142835	CHR3:7142835	SSF x Far_LoA	1,038	0,511	FALSE
CHR3	7142836	CHR3:7142836	SSF x Far_LoA	0,487	0,314	FALSE
CHR3	71428483	CHR3:71428483	SSF x Far_LoA	0,556	0,341	FALSE
CHR3	7142922	CHR3:7142922	SSF x Far_LoA	1,325	0,603	FALSE
CHR3	7143140	CHR3:7143140	SSF x Far_LoA	2,150	0,846	FALSE
CHR3	7143142	CHR3:7143142	SSF x Far_LoA	3,098	1,106	FALSE
CHR3	7143183	CHR3:7143183	SSF x Far_LoA	0,905	0,467	FALSE
CHR3	71432595	CHR3:71432595	SSF x Far_LoA	0,911	0,469	FALSE
CHR3	71434456	CHR3:71434456	SSF x Far_LoA	3,256	1,148	FALSE
CHR3	71434513	CHR3:71434513	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	71434587	CHR3:71434587	SSF x Far_LoA	0,738	0,409	FALSE
CHR3	71434637	CHR3:71434637	SSF x Far_LoA	0,597	0,357	FALSE
CHR3	71434646	CHR3:71434646	SSF x Far_LoA	0,287	0,228	FALSE
CHR3	71434664	CHR3:71434664	SSF x Far_LoA	2,849	1,039	FALSE
CHR3	71438410	CHR3:71438410	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	71438455	CHR3:71438455	SSF x Far_LoA	0,794	0,428	FALSE
CHR3	71438494	CHR3:71438494	SSF x Far_LoA	1,169	0,553	FALSE
CHR3	71438502	CHR3:71438502	SSF x Far_LoA	1,719	0,722	FALSE
CHR3	71438507	CHR3:71438507	SSF x Far_LoA	0,273	0,221	FALSE

CHR3	71438605	CHR3:71438605	SSF x Far_LoA	6,741	2,026	TRUE
CHR3	71438680	CHR3:71438680	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	71439837	CHR3:71439837	SSF x Far_LoA	1,871	0,766	FALSE
CHR3	71446493	CHR3:71446493	SSF x Far_LoA	1,313	0,599	FALSE
CHR3	71446509	CHR3:71446509	SSF x Far_LoA	0,352	0,257	FALSE
CHR3	71446552	CHR3:71446552	SSF x Far_LoA	1,353	0,611	FALSE
CHR3	71446554	CHR3:71446554	SSF x Far_LoA	0,014	0,042	FALSE
CHR3	71446563	CHR3:71446563	SSF x Far_LoA	0,136	0,148	FALSE
CHR3	71446590	CHR3:71446590	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	71446592	CHR3:71446592	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	71446597	CHR3:71446597	SSF x Far_LoA	0,275	0,222	FALSE
CHR3	71447356	CHR3:71447356	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	71447368	CHR3:71447368	SSF x Far_LoA	0,918	0,471	FALSE
CHR3	71447420	CHR3:71447420	SSF x Far_LoA	0,498	0,318	FALSE
CHR3	71447448	CHR3:71447448	SSF x Far_LoA	0,032	0,067	FALSE
CHR3	71447481	CHR3:71447481	SSF x Far_LoA	0,839	0,444	FALSE
CHR3	71447487	CHR3:71447487	SSF x Far_LoA	5,857	1,809	FALSE
CHR3	71457145	CHR3:71457145	SSF x Far_LoA	1,103	0,532	FALSE
CHR3	71457161	CHR3:71457161	SSF x Far_LoA	0,265	0,217	FALSE
CHR3	71457162	CHR3:71457162	SSF x Far_LoA	0,261	0,215	FALSE
CHR3	71457172	CHR3:71457172	SSF x Far_LoA	0,154	0,158	FALSE
CHR3	71457178	CHR3:71457178	SSF x Far_LoA	1,846	0,759	FALSE
CHR3	71457179	CHR3:71457179	SSF x Far_LoA	2,104	0,833	FALSE
CHR3	71457336	CHR3:71457336	SSF x Far_LoA	2,436	0,926	FALSE
CHR3	71470416	CHR3:71470416	SSF x Far_LoA	5,305	1,672	FALSE
CHR3	71470445	CHR3:71470445	SSF x Far_LoA	0,490	0,315	FALSE
CHR3	71472633	CHR3:71472633	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	71472718	CHR3:71472718	SSF x Far_LoA	2,229	0,868	FALSE
CHR3	71477751	CHR3:71477751	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	71477976	CHR3:71477976	SSF x Far_LoA	0,016	0,047	FALSE
CHR3	7148022	CHR3:7148022	SSF x Far_LoA	0,172	0,169	FALSE
CHR3	71485528	CHR3:71485528	SSF x Far_LoA	0,409	0,282	FALSE
CHR3	71485666	CHR3:71485666	SSF x Far_LoA	0,102	0,125	FALSE
CHR3	71485754	CHR3:71485754	SSF x Far_LoA	2,558	0,960	FALSE
CHR3	71485854	CHR3:71485854	SSF x Far_LoA	0,679	0,387	FALSE
CHR3	71485910	CHR3:71485910	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	71496115	CHR3:71496115	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	71496125	CHR3:71496125	SSF x Far_LoA	1,035	0,510	FALSE
CHR3	71496127	CHR3:71496127	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	71496136	CHR3:71496136	SSF x Far_LoA	0,915	0,470	FALSE
CHR3	71496152	CHR3:71496152	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	71496156	CHR3:71496156	SSF x Far_LoA	1,735	0,726	FALSE
CHR3	71496159	CHR3:71496159	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	71496207	CHR3:71496207	SSF x Far_LoA	0,970	0,489	FALSE
CHR3	71496286	CHR3:71496286	SSF x Far_LoA	0,107	0,129	FALSE
CHR3	71496397	CHR3:71496397	SSF x Far_LoA	2,026	0,811	FALSE
CHR3	71499769	CHR3:71499769	SSF x Far_LoA	2,747	1,011	FALSE
CHR3	71499855	CHR3:71499855	SSF x Far_LoA	1,063	0,519	FALSE
CHR3	71499856	CHR3:71499856	SSF x Far_LoA	1,063	0,519	FALSE
CHR3	71499874	CHR3:71499874	SSF x Far_LoA	1,869	0,766	FALSE
CHR3	71499884	CHR3:71499884	SSF x Far_LoA	1,564	0,676	FALSE
CHR3	71499887	CHR3:71499887	SSF x Far_LoA	0,505	0,321	FALSE
CHR3	71499918	CHR3:71499918	SSF x Far_LoA	0,442	0,296	FALSE

CHR3	71499954	CHR3:71499954	SSF x Far_LoA	1,404	0,627	FALSE
CHR3	71499963	CHR3:71499963	SSF x Far_LoA	0,288	0,228	FALSE
CHR3	71499991	CHR3:71499991	SSF x Far_LoA	1,362	0,614	FALSE
CHR3	71499999	CHR3:71499999	SSF x Far_LoA	0,751	0,413	FALSE
CHR3	71500001	CHR3:71500001	SSF x Far_LoA	0,257	0,213	FALSE
CHR3	7150965	CHR3:7150965	SSF x Far_LoA	0,192	0,180	FALSE
CHR3	71512225	CHR3:71512225	SSF x Far_LoA	0,821	0,438	FALSE
CHR3	71512306	CHR3:71512306	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	71512375	CHR3:71512375	SSF x Far_LoA	2,792	1,023	FALSE
CHR3	7151726	CHR3:7151726	SSF x Far_LoA	0,964	0,487	FALSE
CHR3	7151733	CHR3:7151733	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	7152613	CHR3:7152613	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	7152618	CHR3:7152618	SSF x Far_LoA	0,143	0,152	FALSE
CHR3	7152625	CHR3:7152625	SSF x Far_LoA	2,480	0,938	FALSE
CHR3	7152681	CHR3:7152681	SSF x Far_LoA	4,958	1,586	FALSE
CHR3	7152709	CHR3:7152709	SSF x Far_LoA	3,278	1,154	FALSE
CHR3	71531288	CHR3:71531288	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	71531380	CHR3:71531380	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	71531405	CHR3:71531405	SSF x Far_LoA	2,929	1,061	FALSE
CHR3	71533715	CHR3:71533715	SSF x Far_LoA	1,050	0,515	FALSE
CHR3	71533749	CHR3:71533749	SSF x Far_LoA	2,141	0,843	FALSE
CHR3	71533769	CHR3:71533769	SSF x Far_LoA	0,366	0,264	FALSE
CHR3	71533826	CHR3:71533826	SSF x Far_LoA	0,369	0,265	FALSE
CHR3	71533829	CHR3:71533829	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	71533921	CHR3:71533921	SSF x Far_LoA	0,150	0,156	FALSE
CHR3	71563424	CHR3:71563424	SSF x Far_LoA	0,391	0,274	FALSE
CHR3	71564222	CHR3:71564222	SSF x Far_LoA	1,810	0,748	FALSE
CHR3	71570795	CHR3:71570795	SSF x Far_LoA	2,134	0,841	FALSE
CHR3	71578681	CHR3:71578681	SSF x Far_LoA	0,343	0,253	FALSE
CHR3	71578727	CHR3:71578727	SSF x Far_LoA	0,747	0,412	FALSE
CHR3	71584155	CHR3:71584155	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	71584177	CHR3:71584177	SSF x Far_LoA	0,249	0,209	FALSE
CHR3	71584205	CHR3:71584205	SSF x Far_LoA	0,481	0,312	FALSE
CHR3	71584254	CHR3:71584254	SSF x Far_LoA	5,076	1,615	FALSE
CHR3	71584351	CHR3:71584351	SSF x Far_LoA	2,108	0,834	FALSE
CHR3	71592337	CHR3:71592337	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	71595289	CHR3:71595289	SSF x Far_LoA	0,578	0,350	FALSE
CHR3	71595331	CHR3:71595331	SSF x Far_LoA	1,370	0,616	FALSE
CHR3	71595353	CHR3:71595353	SSF x Far_LoA	2,088	0,828	FALSE
CHR3	71595477	CHR3:71595477	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	71603410	CHR3:71603410	SSF x Far_LoA	2,460	0,933	FALSE
CHR3	71603411	CHR3:71603411	SSF x Far_LoA	3,009	1,082	FALSE
CHR3	71603414	CHR3:71603414	SSF x Far_LoA	1,485	0,652	FALSE
CHR3	71603431	CHR3:71603431	SSF x Far_LoA	3,421	1,191	FALSE
CHR3	71603432	CHR3:71603432	SSF x Far_LoA	3,334	1,168	FALSE
CHR3	71603506	CHR3:71603506	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	71603508	CHR3:71603508	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	71605290	CHR3:71605290	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	71616725	CHR3:71616725	SSF x Far_LoA	5,111	1,624	FALSE
CHR3	71616771	CHR3:71616771	SSF x Far_LoA	2,295	0,887	FALSE
CHR3	71616779	CHR3:71616779	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	71616786	CHR3:71616786	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	71616820	CHR3:71616820	SSF x Far_LoA	0,097	0,122	FALSE

CHR3	71616844	CHR3:71616844	SSF x Far_LoA	0,148	0,154	FALSE
CHR3	71616849	CHR3:71616849	SSF x Far_LoA	0,710	0,399	FALSE
CHR3	71626394	CHR3:71626394	SSF x Far_LoA	0,810	0,434	FALSE
CHR3	71626462	CHR3:71626462	SSF x Far_LoA	0,958	0,485	FALSE
CHR3	71638435	CHR3:71638435	SSF x Far_LoA	0,113	0,133	FALSE
CHR3	71638444	CHR3:71638444	SSF x Far_LoA	0,401	0,279	FALSE
CHR3	71640218	CHR3:71640218	SSF x Far_LoA	0,618	0,365	FALSE
CHR3	71640279	CHR3:71640279	SSF x Far_LoA	0,114	0,133	FALSE
CHR3	71640346	CHR3:71640346	SSF x Far_LoA	1,932	0,784	FALSE
CHR3	71641548	CHR3:71641548	SSF x Far_LoA	1,708	0,718	FALSE
CHR3	71641559	CHR3:71641559	SSF x Far_LoA	0,193	0,180	FALSE
CHR3	71644776	CHR3:71644776	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	71644780	CHR3:71644780	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	71644787	CHR3:71644787	SSF x Far_LoA	0,035	0,069	FALSE
CHR3	71644828	CHR3:71644828	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	71648464	CHR3:71648464	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	71648474	CHR3:71648474	SSF x Far_LoA	0,275	0,222	FALSE
CHR3	7165787	CHR3:7165787	SSF x Far_LoA	0,345	0,254	FALSE
CHR3	7165801	CHR3:7165801	SSF x Far_LoA	0,657	0,379	FALSE
CHR3	7165805	CHR3:7165805	SSF x Far_LoA	1,985	0,799	FALSE
CHR3	7165849	CHR3:7165849	SSF x Far_LoA	0,999	0,498	FALSE
CHR3	7166111	CHR3:7166111	SSF x Far_LoA	1,205	0,565	FALSE
CHR3	7166128	CHR3:7166128	SSF x Far_LoA	0,822	0,438	FALSE
CHR3	7166159	CHR3:7166159	SSF x Far_LoA	2,631	0,980	FALSE
CHR3	7166161	CHR3:7166161	SSF x Far_LoA	0,440	0,295	FALSE
CHR3	71665113	CHR3:71665113	SSF x Far_LoA	1,943	0,787	FALSE
CHR3	71665120	CHR3:71665120	SSF x Far_LoA	1,040	0,512	FALSE
CHR3	71665130	CHR3:71665130	SSF x Far_LoA	0,885	0,460	FALSE
CHR3	71665131	CHR3:71665131	SSF x Far_LoA	0,968	0,488	FALSE
CHR3	71665150	CHR3:71665150	SSF x Far_LoA	1,791	0,743	FALSE
CHR3	71665166	CHR3:71665166	SSF x Far_LoA	4,614	1,499	FALSE
CHR3	71665195	CHR3:71665195	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	71665209	CHR3:71665209	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	71665216	CHR3:71665216	SSF x Far_LoA	3,559	1,228	FALSE
CHR3	71665224	CHR3:71665224	SSF x Far_LoA	8,501	2,450	TRUE
CHR3	71665264	CHR3:71665264	SSF x Far_LoA	1,823	0,752	FALSE
CHR3	71665326	CHR3:71665326	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	71676992	CHR3:71676992	SSF x Far_LoA	1,827	0,753	FALSE
CHR3	71687464	CHR3:71687464	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	71688999	CHR3:71688999	SSF x Far_LoA	2,878	1,047	FALSE
CHR3	71689013	CHR3:71689013	SSF x Far_LoA	0,919	0,471	FALSE
CHR3	71689085	CHR3:71689085	SSF x Far_LoA	0,516	0,325	FALSE
CHR3	71689133	CHR3:71689133	SSF x Far_LoA	1,869	0,766	FALSE
CHR3	71689308	CHR3:71689308	SSF x Far_LoA	0,889	0,461	FALSE
CHR3	71689341	CHR3:71689341	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	71692256	CHR3:71692256	SSF x Far_LoA	0,679	0,387	FALSE
CHR3	71692671	CHR3:71692671	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	71692672	CHR3:71692672	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	71692681	CHR3:71692681	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	71692684	CHR3:71692684	SSF x Far_LoA	0,514	0,325	FALSE
CHR3	71692687	CHR3:71692687	SSF x Far_LoA	2,817	1,030	FALSE
CHR3	71692697	CHR3:71692697	SSF x Far_LoA	2,291	0,886	FALSE
CHR3	71692698	CHR3:71692698	SSF x Far_LoA	2,112	0,835	FALSE

CHR3	71692713	CHR3:71692713	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	71696176	CHR3:71696176	SSF x Far_LoA	2,366	0,906	FALSE
CHR3	71704953	CHR3:71704953	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	71704961	CHR3:71704961	SSF x Far_LoA	1,363	0,614	FALSE
CHR3	71704969	CHR3:71704969	SSF x Far_LoA	0,599	0,358	FALSE
CHR3	71705045	CHR3:71705045	SSF x Far_LoA	0,289	0,228	FALSE
CHR3	71705051	CHR3:71705051	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	71705150	CHR3:71705150	SSF x Far_LoA	7,770	2,275	TRUE
CHR3	71705156	CHR3:71705156	SSF x Far_LoA	4,891	1,569	FALSE
CHR3	71711034	CHR3:71711034	SSF x Far_LoA	0,083	0,112	FALSE
CHR3	71711059	CHR3:71711059	SSF x Far_LoA	2,634	0,980	FALSE
CHR3	7171123	CHR3:7171123	SSF x Far_LoA	0,708	0,398	FALSE
CHR3	7171139	CHR3:7171139	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	71718219	CHR3:71718219	SSF x Far_LoA	0,208	0,188	FALSE
CHR3	71718247	CHR3:71718247	SSF x Far_LoA	1,556	0,673	FALSE
CHR3	71718248	CHR3:71718248	SSF x Far_LoA	0,010	0,037	FALSE
CHR3	71718254	CHR3:71718254	SSF x Far_LoA	4,078	1,362	FALSE
CHR3	71718982	CHR3:71718982	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	71719009	CHR3:71719009	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	71733319	CHR3:71733319	SSF x Far_LoA	0,400	0,278	FALSE
CHR3	71733399	CHR3:71733399	SSF x Far_LoA	2,819	1,031	FALSE
CHR3	71733472	CHR3:71733472	SSF x Far_LoA	2,886	1,049	FALSE
CHR3	71733505	CHR3:71733505	SSF x Far_LoA	4,697	1,520	FALSE
CHR3	71733546	CHR3:71733546	SSF x Far_LoA	0,233	0,201	FALSE
CHR3	71747619	CHR3:71747619	SSF x Far_LoA	1,071	0,522	FALSE
CHR3	71747698	CHR3:71747698	SSF x Far_LoA	0,313	0,240	FALSE
CHR3	71747711	CHR3:71747711	SSF x Far_LoA	1,324	0,602	FALSE
CHR3	71747789	CHR3:71747789	SSF x Far_LoA	1,453	0,642	FALSE
CHR3	71747792	CHR3:71747792	SSF x Far_LoA	6,622	1,997	TRUE
CHR3	71747797	CHR3:71747797	SSF x Far_LoA	0,249	0,209	FALSE
CHR3	71747824	CHR3:71747824	SSF x Far_LoA	0,362	0,262	FALSE
CHR3	71747846	CHR3:71747846	SSF x Far_LoA	0,785	0,425	FALSE
CHR3	71756071	CHR3:71756071	SSF x Far_LoA	0,262	0,216	FALSE
CHR3	71756127	CHR3:71756127	SSF x Far_LoA	3,665	1,255	FALSE
CHR3	71756136	CHR3:71756136	SSF x Far_LoA	2,487	0,940	FALSE
CHR3	71756137	CHR3:71756137	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	71763569	CHR3:71763569	SSF x Far_LoA	0,490	0,315	FALSE
CHR3	71763611	CHR3:71763611	SSF x Far_LoA	0,670	0,384	FALSE
CHR3	71763637	CHR3:71763637	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	71763683	CHR3:71763683	SSF x Far_LoA	1,060	0,518	FALSE
CHR3	71763761	CHR3:71763761	SSF x Far_LoA	0,913	0,469	FALSE
CHR3	71772503	CHR3:71772503	SSF x Far_LoA	0,489	0,315	FALSE
CHR3	71772569	CHR3:71772569	SSF x Far_LoA	0,258	0,214	FALSE
CHR3	71772616	CHR3:71772616	SSF x Far_LoA	1,438	0,637	FALSE
CHR3	71772617	CHR3:71772617	SSF x Far_LoA	5,229	1,653	FALSE
CHR3	7177630	CHR3:7177630	SSF x Far_LoA	0,791	0,427	FALSE
CHR3	7177634	CHR3:7177634	SSF x Far_LoA	2,033	0,813	FALSE
CHR3	7177645	CHR3:7177645	SSF x Far_LoA	0,004	0,024	FALSE
CHR3	7177650	CHR3:7177650	SSF x Far_LoA	1,905	0,776	FALSE
CHR3	7177665	CHR3:7177665	SSF x Far_LoA	0,272	0,220	FALSE
CHR3	7177666	CHR3:7177666	SSF x Far_LoA	1,579	0,680	FALSE
CHR3	7177689	CHR3:7177689	SSF x Far_LoA	0,635	0,371	FALSE
CHR3	7177711	CHR3:7177711	SSF x Far_LoA	0,326	0,245	FALSE

CHR3	7177712	CHR3:7177712	SSF x Far_LoA	1,295	0,593	FALSE
CHR3	7177716	CHR3:7177716	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	7177717	CHR3:7177717	SSF x Far_LoA	0,264	0,217	FALSE
CHR3	71780933	CHR3:71780933	SSF x Far_LoA	2,372	0,908	FALSE
CHR3	71780949	CHR3:71780949	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	71780952	CHR3:71780952	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	71780979	CHR3:71780979	SSF x Far_LoA	1,286	0,591	FALSE
CHR3	71781056	CHR3:71781056	SSF x Far_LoA	0,187	0,177	FALSE
CHR3	71788139	CHR3:71788139	SSF x Far_LoA	1,157	0,550	FALSE
CHR3	71789186	CHR3:71789186	SSF x Far_LoA	6,527	1,974	TRUE
CHR3	71789208	CHR3:71789208	SSF x Far_LoA	1,482	0,651	FALSE
CHR3	71793910	CHR3:71793910	SSF x Far_LoA	0,462	0,304	FALSE
CHR3	71794028	CHR3:71794028	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	71797125	CHR3:71797125	SSF x Far_LoA	2,242	0,872	FALSE
CHR3	71803671	CHR3:71803671	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	71803688	CHR3:71803688	SSF x Far_LoA	1,491	0,654	FALSE
CHR3	71803689	CHR3:71803689	SSF x Far_LoA	1,014	0,503	FALSE
CHR3	71803731	CHR3:71803731	SSF x Far_LoA	1,857	0,762	FALSE
CHR3	71803739	CHR3:71803739	SSF x Far_LoA	0,244	0,207	FALSE
CHR3	71803756	CHR3:71803756	SSF x Far_LoA	0,696	0,393	FALSE
CHR3	71807345	CHR3:71807345	SSF x Far_LoA	0,318	0,242	FALSE
CHR3	71807405	CHR3:71807405	SSF x Far_LoA	0,942	0,479	FALSE
CHR3	71814138	CHR3:71814138	SSF x Far_LoA	1,463	0,645	FALSE
CHR3	71814141	CHR3:71814141	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	71814450	CHR3:71814450	SSF x Far_LoA	0,596	0,357	FALSE
CHR3	71817909	CHR3:71817909	SSF x Far_LoA	5,283	1,667	FALSE
CHR3	71818038	CHR3:71818038	SSF x Far_LoA	0,119	0,136	FALSE
CHR3	71818039	CHR3:71818039	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	71821822	CHR3:71821822	SSF x Far_LoA	2,135	0,842	FALSE
CHR3	71828865	CHR3:71828865	SSF x Far_LoA	0,610	0,362	FALSE
CHR3	71828881	CHR3:71828881	SSF x Far_LoA	4,901	1,571	FALSE
CHR3	71828888	CHR3:71828888	SSF x Far_LoA	5,361	1,686	FALSE
CHR3	71828894	CHR3:71828894	SSF x Far_LoA	1,484	0,651	FALSE
CHR3	71858942	CHR3:71858942	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	71871120	CHR3:71871120	SSF x Far_LoA	0,273	0,221	FALSE
CHR3	71871739	CHR3:71871739	SSF x Far_LoA	0,452	0,300	FALSE
CHR3	7187197	CHR3:7187197	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	7187247	CHR3:7187247	SSF x Far_LoA	0,920	0,472	FALSE
CHR3	7187256	CHR3:7187256	SSF x Far_LoA	0,010	0,037	FALSE
CHR3	7187288	CHR3:7187288	SSF x Far_LoA	1,570	0,677	FALSE
CHR3	7187319	CHR3:7187319	SSF x Far_LoA	1,035	0,510	FALSE
CHR3	71880042	CHR3:71880042	SSF x Far_LoA	6,116	1,873	TRUE
CHR3	71880048	CHR3:71880048	SSF x Far_LoA	4,041	1,352	FALSE
CHR3	71880095	CHR3:71880095	SSF x Far_LoA	1,260	0,582	FALSE
CHR3	71880287	CHR3:71880287	SSF x Far_LoA	0,462	0,304	FALSE
CHR3	71880322	CHR3:71880322	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	71880359	CHR3:71880359	SSF x Far_LoA	0,368	0,265	FALSE
CHR3	71880404	CHR3:71880404	SSF x Far_LoA	1,633	0,696	FALSE
CHR3	71888521	CHR3:71888521	SSF x Far_LoA	2,740	1,009	FALSE
CHR3	71888522	CHR3:71888522	SSF x Far_LoA	2,036	0,814	FALSE
CHR3	71888523	CHR3:71888523	SSF x Far_LoA	2,010	0,806	FALSE
CHR3	7188994	CHR3:7188994	SSF x Far_LoA	0,408	0,282	FALSE
CHR3	7189050	CHR3:7189050	SSF x Far_LoA	3,316	1,163	FALSE

CHR3	7189063	CHR3:7189063	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	7189096	CHR3:7189096	SSF x Far_LoA	1,560	0,674	FALSE
CHR3	7189227	CHR3:7189227	SSF x Far_LoA	1,022	0,506	FALSE
CHR3	71902355	CHR3:71902355	SSF x Far_LoA	4,362	1,435	FALSE
CHR3	71902490	CHR3:71902490	SSF x Far_LoA	4,360	1,434	FALSE
CHR3	71902621	CHR3:71902621	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	71907254	CHR3:71907254	SSF x Far_LoA	0,289	0,228	FALSE
CHR3	71907338	CHR3:71907338	SSF x Far_LoA	0,172	0,169	FALSE
CHR3	71907360	CHR3:71907360	SSF x Far_LoA	1,799	0,745	FALSE
CHR3	71908173	CHR3:71908173	SSF x Far_LoA	2,675	0,992	FALSE
CHR3	71908196	CHR3:71908196	SSF x Far_LoA	0,391	0,274	FALSE
CHR3	71908275	CHR3:71908275	SSF x Far_LoA	1,374	0,618	FALSE
CHR3	71908286	CHR3:71908286	SSF x Far_LoA	1,170	0,554	FALSE
CHR3	71915244	CHR3:71915244	SSF x Far_LoA	0,337	0,250	FALSE
CHR3	71924076	CHR3:71924076	SSF x Far_LoA	1,178	0,556	FALSE
CHR3	71924185	CHR3:71924185	SSF x Far_LoA	0,437	0,294	FALSE
CHR3	71930390	CHR3:71930390	SSF x Far_LoA	0,659	0,380	FALSE
CHR3	71930740	CHR3:71930740	SSF x Far_LoA	4,534	1,479	FALSE
CHR3	7193546	CHR3:7193546	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	7193588	CHR3:7193588	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	7193589	CHR3:7193589	SSF x Far_LoA	2,279	0,882	FALSE
CHR3	71936900	CHR3:71936900	SSF x Far_LoA	0,260	0,215	FALSE
CHR3	71936936	CHR3:71936936	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	71936938	CHR3:71936938	SSF x Far_LoA	0,101	0,125	FALSE
CHR3	71936939	CHR3:71936939	SSF x Far_LoA	1,499	0,656	FALSE
CHR3	71936958	CHR3:71936958	SSF x Far_LoA	0,323	0,244	FALSE
CHR3	71937097	CHR3:71937097	SSF x Far_LoA	2,285	0,884	FALSE
CHR3	71941336	CHR3:71941336	SSF x Far_LoA	0,008	0,031	FALSE
CHR3	71941358	CHR3:71941358	SSF x Far_LoA	0,360	0,261	FALSE
CHR3	71941376	CHR3:71941376	SSF x Far_LoA	0,037	0,071	FALSE
CHR3	71941409	CHR3:71941409	SSF x Far_LoA	2,989	1,076	FALSE
CHR3	7194757	CHR3:7194757	SSF x Far_LoA	1,927	0,782	FALSE
CHR3	7194842	CHR3:7194842	SSF x Far_LoA	3,109	1,109	FALSE
CHR3	71951263	CHR3:71951263	SSF x Far_LoA	4,221	1,399	FALSE
CHR3	71951294	CHR3:71951294	SSF x Far_LoA	0,456	0,302	FALSE
CHR3	71951297	CHR3:71951297	SSF x Far_LoA	0,305	0,236	FALSE
CHR3	71951299	CHR3:71951299	SSF x Far_LoA	11,034	3,048	TRUE
CHR3	71951458	CHR3:71951458	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	71951467	CHR3:71951467	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	71951487	CHR3:71951487	SSF x Far_LoA	0,232	0,201	FALSE
CHR3	71953896	CHR3:71953896	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	71959114	CHR3:71959114	SSF x Far_LoA	0,360	0,261	FALSE
CHR3	71959164	CHR3:71959164	SSF x Far_LoA	0,149	0,155	FALSE
CHR3	71959166	CHR3:71959166	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	7196201	CHR3:7196201	SSF x Far_LoA	2,143	0,844	FALSE
CHR3	7196246	CHR3:7196246	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	7196386	CHR3:7196386	SSF x Far_LoA	0,915	0,470	FALSE
CHR3	7196409	CHR3:7196409	SSF x Far_LoA	0,325	0,245	FALSE
CHR3	71965804	CHR3:71965804	SSF x Far_LoA	0,052	0,086	FALSE
CHR3	71965825	CHR3:71965825	SSF x Far_LoA	0,403	0,279	FALSE
CHR3	71968426	CHR3:71968426	SSF x Far_LoA	1,064	0,520	FALSE
CHR3	71970502	CHR3:71970502	SSF x Far_LoA	0,298	0,233	FALSE
CHR3	71974155	CHR3:71974155	SSF x Far_LoA	2,267	0,879	FALSE

CHR3	71974251	CHR3:71974251	SSF x Far_LoA	3,482	1,207	FALSE
CHR3	71974255	CHR3:71974255	SSF x Far_LoA	0,179	0,173	FALSE
CHR3	71974258	CHR3:71974258	SSF x Far_LoA	3,324	1,166	FALSE
CHR3	71989457	CHR3:71989457	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	71989480	CHR3:71989480	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	71989487	CHR3:71989487	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	71993305	CHR3:71993305	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	71993396	CHR3:71993396	SSF x Far_LoA	0,052	0,086	FALSE
CHR3	71994204	CHR3:71994204	SSF x Far_LoA	0,449	0,299	FALSE
CHR3	71998593	CHR3:71998593	SSF x Far_LoA	0,227	0,198	FALSE
CHR3	71998600	CHR3:71998600	SSF x Far_LoA	0,966	0,487	FALSE
CHR3	71998641	CHR3:71998641	SSF x Far_LoA	0,454	0,301	FALSE
CHR3	71998661	CHR3:71998661	SSF x Far_LoA	0,246	0,207	FALSE
CHR3	71998676	CHR3:71998676	SSF x Far_LoA	1,210	0,567	FALSE
CHR3	72002073	CHR3:72002073	SSF x Far_LoA	2,549	0,957	FALSE
CHR3	72002119	CHR3:72002119	SSF x Far_LoA	1,095	0,530	FALSE
CHR3	72004824	CHR3:72004824	SSF x Far_LoA	4,381	1,440	FALSE
CHR3	72019852	CHR3:72019852	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	72019872	CHR3:72019872	SSF x Far_LoA	0,158	0,161	FALSE
CHR3	72019907	CHR3:72019907	SSF x Far_LoA	0,490	0,315	FALSE
CHR3	72019962	CHR3:72019962	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	72019964	CHR3:72019964	SSF x Far_LoA	0,792	0,428	FALSE
CHR3	72019969	CHR3:72019969	SSF x Far_LoA	0,953	0,483	FALSE
CHR3	72019972	CHR3:72019972	SSF x Far_LoA	3,739	1,275	FALSE
CHR3	72020003	CHR3:72020003	SSF x Far_LoA	0,290	0,229	FALSE
CHR3	72020011	CHR3:72020011	SSF x Far_LoA	3,025	1,086	FALSE
CHR3	7202642	CHR3:7202642	SSF x Far_LoA	0,309	0,238	FALSE
CHR3	7202683	CHR3:7202683	SSF x Far_LoA	2,016	0,808	FALSE
CHR3	7202781	CHR3:7202781	SSF x Far_LoA	0,126	0,141	FALSE
CHR3	7202826	CHR3:7202826	SSF x Far_LoA	5,626	1,752	FALSE
CHR3	7202836	CHR3:7202836	SSF x Far_LoA	0,114	0,133	FALSE
CHR3	7202842	CHR3:7202842	SSF x Far_LoA	0,622	0,366	FALSE
CHR3	7202857	CHR3:7202857	SSF x Far_LoA	0,615	0,364	FALSE
CHR3	7202870	CHR3:7202870	SSF x Far_LoA	0,529	0,331	FALSE
CHR3	7202879	CHR3:7202879	SSF x Far_LoA	3,561	1,228	FALSE
CHR3	7202883	CHR3:7202883	SSF x Far_LoA	4,460	1,460	FALSE
CHR3	7202906	CHR3:7202906	SSF x Far_LoA	1,822	0,752	FALSE
CHR3	7203951	CHR3:7203951	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	7203955	CHR3:7203955	SSF x Far_LoA	0,759	0,416	FALSE
CHR3	7203979	CHR3:7203979	SSF x Far_LoA	0,406	0,281	FALSE
CHR3	72039987	CHR3:72039987	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	72040058	CHR3:72040058	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	72040106	CHR3:72040106	SSF x Far_LoA	0,723	0,403	FALSE
CHR3	72043800	CHR3:72043800	SSF x Far_LoA	0,170	0,168	FALSE
CHR3	72043998	CHR3:72043998	SSF x Far_LoA	0,319	0,243	FALSE
CHR3	72044084	CHR3:72044084	SSF x Far_LoA	0,160	0,161	FALSE
CHR3	72057077	CHR3:72057077	SSF x Far_LoA	0,694	0,393	FALSE
CHR3	72057093	CHR3:72057093	SSF x Far_LoA	2,360	0,905	FALSE
CHR3	72057127	CHR3:72057127	SSF x Far_LoA	1,062	0,519	FALSE
CHR3	72057147	CHR3:72057147	SSF x Far_LoA	2,672	0,991	FALSE
CHR3	72057273	CHR3:72057273	SSF x Far_LoA	0,705	0,397	FALSE
CHR3	72057278	CHR3:72057278	SSF x Far_LoA	0,592	0,355	FALSE
CHR3	72057333	CHR3:72057333	SSF x Far_LoA	2,213	0,864	FALSE

CHR3	72057350	CHR3:72057350	SSF x Far_LoA	2,185	0,856	FALSE
CHR3	72057398	CHR3:72057398	SSF x Far_LoA	0,238	0,204	FALSE
CHR3	72080164	CHR3:72080164	SSF x Far_LoA	1,408	0,628	FALSE
CHR3	72080309	CHR3:72080309	SSF x Far_LoA	6,813	2,043	TRUE
CHR3	72084902	CHR3:72084902	SSF x Far_LoA	0,069	0,100	FALSE
CHR3	72084926	CHR3:72084926	SSF x Far_LoA	2,663	0,988	FALSE
CHR3	72085049	CHR3:72085049	SSF x Far_LoA	1,204	0,564	FALSE
CHR3	72085167	CHR3:72085167	SSF x Far_LoA	2,072	0,824	FALSE
CHR3	72089078	CHR3:72089078	SSF x Far_LoA	0,363	0,262	FALSE
CHR3	72089079	CHR3:72089079	SSF x Far_LoA	0,645	0,375	FALSE
CHR3	72089191	CHR3:72089191	SSF x Far_LoA	4,439	1,454	FALSE
CHR3	72089243	CHR3:72089243	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	72089290	CHR3:72089290	SSF x Far_LoA	0,200	0,184	FALSE
CHR3	72097107	CHR3:72097107	SSF x Far_LoA	0,023	0,055	FALSE
CHR3	72097579	CHR3:72097579	SSF x Far_LoA	0,066	0,098	FALSE
CHR3	72097633	CHR3:72097633	SSF x Far_LoA	4,076	1,361	FALSE
CHR3	72097635	CHR3:72097635	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	72097661	CHR3:72097661	SSF x Far_LoA	3,522	1,218	FALSE
CHR3	72116571	CHR3:72116571	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	72123426	CHR3:72123426	SSF x Far_LoA	0,728	0,405	FALSE
CHR3	72123428	CHR3:72123428	SSF x Far_LoA	0,070	0,101	FALSE
CHR3	72123441	CHR3:72123441	SSF x Far_LoA	0,166	0,165	FALSE
CHR3	72124378	CHR3:72124378	SSF x Far_LoA	0,238	0,203	FALSE
CHR3	72124401	CHR3:72124401	SSF x Far_LoA	2,241	0,872	FALSE
CHR3	72124403	CHR3:72124403	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	72124413	CHR3:72124413	SSF x Far_LoA	2,377	0,910	FALSE
CHR3	72124499	CHR3:72124499	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	72124500	CHR3:72124500	SSF x Far_LoA	6,493	1,965	TRUE
CHR3	72124507	CHR3:72124507	SSF x Far_LoA	0,664	0,382	FALSE
CHR3	72142768	CHR3:72142768	SSF x Far_LoA	0,071	0,102	FALSE
CHR3	72142832	CHR3:72142832	SSF x Far_LoA	0,739	0,409	FALSE
CHR3	72143315	CHR3:72143315	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	72143328	CHR3:72143328	SSF x Far_LoA	0,495	0,317	FALSE
CHR3	721445	CHR3:721445	SSF x Far_LoA	0,645	0,375	FALSE
CHR3	72150622	CHR3:72150622	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	72150642	CHR3:72150642	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	72150669	CHR3:72150669	SSF x Far_LoA	4,034	1,351	FALSE
CHR3	72153991	CHR3:72153991	SSF x Far_LoA	3,906	1,318	FALSE
CHR3	72154008	CHR3:72154008	SSF x Far_LoA	2,298	0,888	FALSE
CHR3	72154029	CHR3:72154029	SSF x Far_LoA	0,376	0,268	FALSE
CHR3	72161429	CHR3:72161429	SSF x Far_LoA	1,271	0,586	FALSE
CHR3	72161482	CHR3:72161482	SSF x Far_LoA	0,725	0,404	FALSE
CHR3	72163813	CHR3:72163813	SSF x Far_LoA	0,605	0,360	FALSE
CHR3	72163843	CHR3:72163843	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	72163860	CHR3:72163860	SSF x Far_LoA	6,345	1,929	TRUE
CHR3	72164068	CHR3:72164068	SSF x Far_LoA	0,117	0,135	FALSE
CHR3	7216457	CHR3:7216457	SSF x Far_LoA	0,967	0,488	FALSE
CHR3	7216487	CHR3:7216487	SSF x Far_LoA	3,084	1,102	FALSE
CHR3	72168026	CHR3:72168026	SSF x Far_LoA	0,387	0,273	FALSE
CHR3	72168792	CHR3:72168792	SSF x Far_LoA	0,203	0,186	FALSE
CHR3	72168818	CHR3:72168818	SSF x Far_LoA	0,765	0,418	FALSE
CHR3	72168874	CHR3:72168874	SSF x Far_LoA	1,249	0,579	FALSE
CHR3	72168897	CHR3:72168897	SSF x Far_LoA	0,369	0,265	FALSE

CHR3	72173724	CHR3:72173724	SSF x Far_LoA	1,357	0,612	FALSE
CHR3	72173764	CHR3:72173764	SSF x Far_LoA	0,907	0,467	FALSE
CHR3	72173766	CHR3:72173766	SSF x Far_LoA	1,859	0,763	FALSE
CHR3	72173775	CHR3:72173775	SSF x Far_LoA	0,385	0,272	FALSE
CHR3	72173784	CHR3:72173784	SSF x Far_LoA	0,137	0,148	FALSE
CHR3	72173808	CHR3:72173808	SSF x Far_LoA	1,439	0,638	FALSE
CHR3	72173809	CHR3:72173809	SSF x Far_LoA	1,238	0,575	FALSE
CHR3	72173824	CHR3:72173824	SSF x Far_LoA	0,937	0,478	FALSE
CHR3	72173853	CHR3:72173853	SSF x Far_LoA	2,173	0,853	FALSE
CHR3	72173875	CHR3:72173875	SSF x Far_LoA	0,963	0,486	FALSE
CHR3	721771	CHR3:721771	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	72180527	CHR3:72180527	SSF x Far_LoA	0,435	0,293	FALSE
CHR3	72180554	CHR3:72180554	SSF x Far_LoA	11,393	3,132	TRUE
CHR3	72180679	CHR3:72180679	SSF x Far_LoA	0,984	0,493	FALSE
CHR3	72180710	CHR3:72180710	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	72189289	CHR3:72189289	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	72189298	CHR3:72189298	SSF x Far_LoA	0,820	0,438	FALSE
CHR3	72189326	CHR3:72189326	SSF x Far_LoA	0,673	0,385	FALSE
CHR3	72189360	CHR3:72189360	SSF x Far_LoA	2,136	0,842	FALSE
CHR3	72189364	CHR3:72189364	SSF x Far_LoA	1,681	0,710	FALSE
CHR3	72189379	CHR3:72189379	SSF x Far_LoA	0,753	0,414	FALSE
CHR3	72189383	CHR3:72189383	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	72189388	CHR3:72189388	SSF x Far_LoA	4,680	1,516	FALSE
CHR3	7219564	CHR3:7219564	SSF x Far_LoA	5,923	1,825	FALSE
CHR3	7219566	CHR3:7219566	SSF x Far_LoA	6,712	2,019	TRUE
CHR3	7219603	CHR3:7219603	SSF x Far_LoA	1,359	0,613	FALSE
CHR3	7219610	CHR3:7219610	SSF x Far_LoA	0,320	0,243	FALSE
CHR3	7219617	CHR3:7219617	SSF x Far_LoA	3,499	1,212	FALSE
CHR3	7219640	CHR3:7219640	SSF x Far_LoA	0,886	0,460	FALSE
CHR3	7220347	CHR3:7220347	SSF x Far_LoA	0,723	0,403	FALSE
CHR3	7220379	CHR3:7220379	SSF x Far_LoA	0,066	0,099	FALSE
CHR3	72223438	CHR3:72223438	SSF x Far_LoA	0,693	0,392	FALSE
CHR3	72223459	CHR3:72223459	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	72223669	CHR3:72223669	SSF x Far_LoA	2,749	1,012	FALSE
CHR3	7222687	CHR3:7222687	SSF x Far_LoA	0,896	0,463	FALSE
CHR3	7222719	CHR3:7222719	SSF x Far_LoA	0,101	0,125	FALSE
CHR3	7222764	CHR3:7222764	SSF x Far_LoA	0,609	0,361	FALSE
CHR3	7222901	CHR3:7222901	SSF x Far_LoA	1,011	0,502	FALSE
CHR3	7222930	CHR3:7222930	SSF x Far_LoA	1,670	0,707	FALSE
CHR3	72231904	CHR3:72231904	SSF x Far_LoA	0,524	0,329	FALSE
CHR3	72231916	CHR3:72231916	SSF x Far_LoA	1,223	0,571	FALSE
CHR3	72233253	CHR3:72233253	SSF x Far_LoA	1,065	0,520	FALSE
CHR3	72233298	CHR3:72233298	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	72233307	CHR3:72233307	SSF x Far_LoA	2,486	0,940	FALSE
CHR3	72233336	CHR3:72233336	SSF x Far_LoA	0,292	0,230	FALSE
CHR3	72235440	CHR3:72235440	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	72235656	CHR3:72235656	SSF x Far_LoA	1,434	0,636	FALSE
CHR3	72235720	CHR3:72235720	SSF x Far_LoA	0,331	0,248	FALSE
CHR3	72246203	CHR3:72246203	SSF x Far_LoA	0,114	0,133	FALSE
CHR3	72246304	CHR3:72246304	SSF x Far_LoA	1,074	0,523	FALSE
CHR3	72248704	CHR3:72248704	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	72248780	CHR3:72248780	SSF x Far_LoA	0,314	0,240	FALSE
CHR3	72263912	CHR3:72263912	SSF x Far_LoA	0,126	0,141	FALSE

CHR3	72264189	CHR3:72264189	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	72269413	CHR3:72269413	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	72269510	CHR3:72269510	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	72277833	CHR3:72277833	SSF x Far_LoA	1,446	0,640	FALSE
CHR3	72290402	CHR3:72290402	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	72308673	CHR3:72308673	SSF x Far_LoA	1,253	0,580	FALSE
CHR3	72313807	CHR3:72313807	SSF x Far_LoA	0,297	0,232	FALSE
CHR3	7232329	CHR3:7232329	SSF x Far_LoA	2,535	0,953	FALSE
CHR3	7232343	CHR3:7232343	SSF x Far_LoA	7,381	2,181	TRUE
CHR3	7232364	CHR3:7232364	SSF x Far_LoA	0,494	0,317	FALSE
CHR3	7232392	CHR3:7232392	SSF x Far_LoA	0,230	0,200	FALSE
CHR3	7232409	CHR3:7232409	SSF x Far_LoA	5,681	1,766	FALSE
CHR3	7232412	CHR3:7232412	SSF x Far_LoA	1,365	0,615	FALSE
CHR3	7232417	CHR3:7232417	SSF x Far_LoA	2,204	0,861	FALSE
CHR3	7232436	CHR3:7232436	SSF x Far_LoA	0,150	0,156	FALSE
CHR3	7232437	CHR3:7232437	SSF x Far_LoA	1,227	0,572	FALSE
CHR3	7232440	CHR3:7232440	SSF x Far_LoA	0,596	0,356	FALSE
CHR3	7232460	CHR3:7232460	SSF x Far_LoA	3,625	1,245	FALSE
CHR3	7232472	CHR3:7232472	SSF x Far_LoA	1,523	0,663	FALSE
CHR3	7232503	CHR3:7232503	SSF x Far_LoA	4,797	1,545	FALSE
CHR3	7232513	CHR3:7232513	SSF x Far_LoA	0,833	0,442	FALSE
CHR3	72328994	CHR3:72328994	SSF x Far_LoA	1,404	0,627	FALSE
CHR3	72328997	CHR3:72328997	SSF x Far_LoA	0,178	0,172	FALSE
CHR3	72344324	CHR3:72344324	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	72349366	CHR3:72349366	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	72351772	CHR3:72351772	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	72351795	CHR3:72351795	SSF x Far_LoA	1,869	0,765	FALSE
CHR3	72351832	CHR3:72351832	SSF x Far_LoA	2,081	0,827	FALSE
CHR3	72351837	CHR3:72351837	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	72351850	CHR3:72351850	SSF x Far_LoA	0,059	0,093	FALSE
CHR3	72351852	CHR3:72351852	SSF x Far_LoA	2,452	0,930	FALSE
CHR3	72386959	CHR3:72386959	SSF x Far_LoA	7,768	2,274	TRUE
CHR3	72386969	CHR3:72386969	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	7238949	CHR3:7238949	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	7238959	CHR3:7238959	SSF x Far_LoA	0,023	0,055	FALSE
CHR3	7238963	CHR3:7238963	SSF x Far_LoA	0,499	0,319	FALSE
CHR3	7238975	CHR3:7238975	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	7238979	CHR3:7238979	SSF x Far_LoA	0,158	0,160	FALSE
CHR3	7239038	CHR3:7239038	SSF x Far_LoA	1,197	0,562	FALSE
CHR3	72390785	CHR3:72390785	SSF x Far_LoA	0,532	0,332	FALSE
CHR3	72390810	CHR3:72390810	SSF x Far_LoA	0,589	0,354	FALSE
CHR3	72390867	CHR3:72390867	SSF x Far_LoA	1,265	0,584	FALSE
CHR3	72390876	CHR3:72390876	SSF x Far_LoA	2,590	0,968	FALSE
CHR3	72390924	CHR3:72390924	SSF x Far_LoA	2,648	0,984	FALSE
CHR3	72390941	CHR3:72390941	SSF x Far_LoA	0,959	0,485	FALSE
CHR3	72391157	CHR3:72391157	SSF x Far_LoA	0,393	0,275	FALSE
CHR3	7240346	CHR3:7240346	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	72426460	CHR3:72426460	SSF x Far_LoA	0,168	0,166	FALSE
CHR3	72426482	CHR3:72426482	SSF x Far_LoA	2,619	0,976	FALSE
CHR3	72426555	CHR3:72426555	SSF x Far_LoA	0,079	0,108	FALSE
CHR3	72447470	CHR3:72447470	SSF x Far_LoA	4,329	1,426	FALSE
CHR3	72451977	CHR3:72451977	SSF x Far_LoA	0,795	0,429	FALSE
CHR3	72461124	CHR3:72461124	SSF x Far_LoA	0,744	0,411	FALSE

CHR3	72461245	CHR3:72461245	SSF x Far_LoA	1,620	0,692	FALSE
CHR3	72461309	CHR3:72461309	SSF x Far_LoA	0,009	0,033	FALSE
CHR3	72469972	CHR3:72469972	SSF x Far_LoA	0,019	0,051	FALSE
CHR3	72470063	CHR3:72470063	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	72470066	CHR3:72470066	SSF x Far_LoA	0,252	0,211	FALSE
CHR3	72470071	CHR3:72470071	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	7247681	CHR3:7247681	SSF x Far_LoA	0,549	0,338	FALSE
CHR3	7247714	CHR3:7247714	SSF x Far_LoA	0,336	0,250	FALSE
CHR3	7247718	CHR3:7247718	SSF x Far_LoA	0,388	0,273	FALSE
CHR3	7247768	CHR3:7247768	SSF x Far_LoA	3,842	1,301	FALSE
CHR3	7248048	CHR3:7248048	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	7248102	CHR3:7248102	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	7248104	CHR3:7248104	SSF x Far_LoA	3,815	1,294	FALSE
CHR3	7248147	CHR3:7248147	SSF x Far_LoA	1,334	0,605	FALSE
CHR3	72510416	CHR3:72510416	SSF x Far_LoA	4,046	1,354	FALSE
CHR3	72510466	CHR3:72510466	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	72510546	CHR3:72510546	SSF x Far_LoA	0,074	0,105	FALSE
CHR3	72510605	CHR3:72510605	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	72510607	CHR3:72510607	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	72514159	CHR3:72514159	SSF x Far_LoA	2,288	0,885	FALSE
CHR3	72519379	CHR3:72519379	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	72519412	CHR3:72519412	SSF x Far_LoA	0,347	0,255	FALSE
CHR3	72519463	CHR3:72519463	SSF x Far_LoA	0,919	0,471	FALSE
CHR3	72527139	CHR3:72527139	SSF x Far_LoA	1,183	0,558	FALSE
CHR3	72539882	CHR3:72539882	SSF x Far_LoA	0,758	0,416	FALSE
CHR3	72539886	CHR3:72539886	SSF x Far_LoA	4,091	1,365	FALSE
CHR3	72559007	CHR3:72559007	SSF x Far_LoA	2,172	0,852	FALSE
CHR3	72562205	CHR3:72562205	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	72562257	CHR3:72562257	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	72563311	CHR3:72563311	SSF x Far_LoA	0,050	0,084	FALSE
CHR3	72563341	CHR3:72563341	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	72563342	CHR3:72563342	SSF x Far_LoA	0,700	0,395	FALSE
CHR3	72563432	CHR3:72563432	SSF x Far_LoA	0,000	0,008	FALSE
CHR3	72563465	CHR3:72563465	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	72569631	CHR3:72569631	SSF x Far_LoA	3,271	1,152	FALSE
CHR3	7257187	CHR3:7257187	SSF x Far_LoA	3,375	1,179	FALSE
CHR3	7257230	CHR3:7257230	SSF x Far_LoA	0,662	0,381	FALSE
CHR3	7257234	CHR3:7257234	SSF x Far_LoA	0,030	0,065	FALSE
CHR3	7257239	CHR3:7257239	SSF x Far_LoA	0,016	0,047	FALSE
CHR3	7257241	CHR3:7257241	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	7257244	CHR3:7257244	SSF x Far_LoA	0,425	0,288	FALSE
CHR3	7257251	CHR3:7257251	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	7257262	CHR3:7257262	SSF x Far_LoA	0,011	0,039	FALSE
CHR3	7257283	CHR3:7257283	SSF x Far_LoA	0,824	0,439	FALSE
CHR3	7257289	CHR3:7257289	SSF x Far_LoA	0,301	0,234	FALSE
CHR3	72578289	CHR3:72578289	SSF x Far_LoA	0,350	0,256	FALSE
CHR3	72579750	CHR3:72579750	SSF x Far_LoA	0,502	0,320	FALSE
CHR3	72598213	CHR3:72598213	SSF x Far_LoA	3,136	1,116	FALSE
CHR3	72608479	CHR3:72608479	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	72608490	CHR3:72608490	SSF x Far_LoA	1,363	0,614	FALSE
CHR3	72608559	CHR3:72608559	SSF x Far_LoA	0,978	0,491	FALSE
CHR3	72608692	CHR3:72608692	SSF x Far_LoA	1,443	0,639	FALSE
CHR3	72615204	CHR3:72615204	SSF x Far_LoA	0,067	0,099	FALSE

CHR3	72636592	CHR3:72636592	SSF x Far_LoA	0,008	0,031	FALSE
CHR3	72646985	CHR3:72646985	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	72657480	CHR3:72657480	SSF x Far_LoA	4,658	1,510	FALSE
CHR3	72657499	CHR3:72657499	SSF x Far_LoA	5,499	1,721	FALSE
CHR3	72657526	CHR3:72657526	SSF x Far_LoA	1,678	0,710	FALSE
CHR3	72657592	CHR3:72657592	SSF x Far_LoA	1,686	0,712	FALSE
CHR3	72657739	CHR3:72657739	SSF x Far_LoA	0,228	0,199	FALSE
CHR3	72657852	CHR3:72657852	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	72663800	CHR3:72663800	SSF x Far_LoA	0,246	0,208	FALSE
CHR3	72663801	CHR3:72663801	SSF x Far_LoA	0,133	0,145	FALSE
CHR3	72664103	CHR3:72664103	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	72668715	CHR3:72668715	SSF x Far_LoA	0,141	0,150	FALSE
CHR3	72668729	CHR3:72668729	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	72668789	CHR3:72668789	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	72668821	CHR3:72668821	SSF x Far_LoA	1,470	0,647	FALSE
CHR3	72668823	CHR3:72668823	SSF x Far_LoA	0,535	0,333	FALSE
CHR3	72668844	CHR3:72668844	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	72702926	CHR3:72702926	SSF x Far_LoA	0,346	0,255	FALSE
CHR3	72703078	CHR3:72703078	SSF x Far_LoA	0,342	0,253	FALSE
CHR3	72705077	CHR3:72705077	SSF x Far_LoA	0,010	0,035	FALSE
CHR3	72724773	CHR3:72724773	SSF x Far_LoA	0,815	0,436	FALSE
CHR3	72746355	CHR3:72746355	SSF x Far_LoA	2,319	0,893	FALSE
CHR3	72746449	CHR3:72746449	SSF x Far_LoA	4,084	1,364	FALSE
CHR3	72746543	CHR3:72746543	SSF x Far_LoA	0,617	0,364	FALSE
CHR3	72746674	CHR3:72746674	SSF x Far_LoA	0,461	0,304	FALSE
CHR3	72751619	CHR3:72751619	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	72754571	CHR3:72754571	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	72754659	CHR3:72754659	SSF x Far_LoA	0,314	0,240	FALSE
CHR3	7275852	CHR3:7275852	SSF x Far_LoA	0,071	0,103	FALSE
CHR3	7275853	CHR3:7275853	SSF x Far_LoA	2,255	0,875	FALSE
CHR3	7275867	CHR3:7275867	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	7275909	CHR3:7275909	SSF x Far_LoA	0,387	0,273	FALSE
CHR3	72759262	CHR3:72759262	SSF x Far_LoA	2,532	0,952	FALSE
CHR3	72759339	CHR3:72759339	SSF x Far_LoA	0,365	0,263	FALSE
CHR3	72759342	CHR3:72759342	SSF x Far_LoA	0,379	0,269	FALSE
CHR3	72766624	CHR3:72766624	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	72766767	CHR3:72766767	SSF x Far_LoA	0,266	0,218	FALSE
CHR3	7277267	CHR3:7277267	SSF x Far_LoA	0,616	0,364	FALSE
CHR3	7277296	CHR3:7277296	SSF x Far_LoA	0,052	0,086	FALSE
CHR3	7277304	CHR3:7277304	SSF x Far_LoA	0,278	0,223	FALSE
CHR3	7277318	CHR3:7277318	SSF x Far_LoA	1,015	0,504	FALSE
CHR3	7277327	CHR3:7277327	SSF x Far_LoA	0,571	0,347	FALSE
CHR3	7277330	CHR3:7277330	SSF x Far_LoA	0,466	0,306	FALSE
CHR3	7277332	CHR3:7277332	SSF x Far_LoA	1,097	0,530	FALSE
CHR3	7277336	CHR3:7277336	SSF x Far_LoA	1,209	0,566	FALSE
CHR3	7277349	CHR3:7277349	SSF x Far_LoA	0,237	0,203	FALSE
CHR3	7277350	CHR3:7277350	SSF x Far_LoA	1,155	0,549	FALSE
CHR3	7277356	CHR3:7277356	SSF x Far_LoA	2,001	0,804	FALSE
CHR3	7277369	CHR3:7277369	SSF x Far_LoA	4,103	1,369	FALSE
CHR3	7277378	CHR3:7277378	SSF x Far_LoA	0,168	0,166	FALSE
CHR3	7277384	CHR3:7277384	SSF x Far_LoA	0,505	0,321	FALSE
CHR3	7277389	CHR3:7277389	SSF x Far_LoA	0,189	0,178	FALSE
CHR3	7277398	CHR3:7277398	SSF x Far_LoA	0,037	0,072	FALSE

CHR3	7277413	CHR3:7277413	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	7277428	CHR3:7277428	SSF x Far_LoA	0,463	0,304	FALSE
CHR3	7277472	CHR3:7277472	SSF x Far_LoA	5,632	1,754	FALSE
CHR3	7277508	CHR3:7277508	SSF x Far_LoA	1,682	0,711	FALSE
CHR3	7277518	CHR3:7277518	SSF x Far_LoA	1,196	0,562	FALSE
CHR3	72787387	CHR3:72787387	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	72787450	CHR3:72787450	SSF x Far_LoA	0,243	0,206	FALSE
CHR3	72787460	CHR3:72787460	SSF x Far_LoA	0,316	0,241	FALSE
CHR3	72787668	CHR3:72787668	SSF x Far_LoA	1,554	0,673	FALSE
CHR3	72787759	CHR3:72787759	SSF x Far_LoA	2,395	0,915	FALSE
CHR3	72813271	CHR3:72813271	SSF x Far_LoA	0,397	0,277	FALSE
CHR3	72846351	CHR3:72846351	SSF x Far_LoA	2,213	0,864	FALSE
CHR3	72846352	CHR3:72846352	SSF x Far_LoA	4,242	1,404	FALSE
CHR3	728526	CHR3:728526	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	728532	CHR3:728532	SSF x Far_LoA	3,229	1,141	FALSE
CHR3	728567	CHR3:728567	SSF x Far_LoA	3,294	1,158	FALSE
CHR3	728574	CHR3:728574	SSF x Far_LoA	1,120	0,538	FALSE
CHR3	728575	CHR3:728575	SSF x Far_LoA	2,380	0,911	FALSE
CHR3	72865039	CHR3:72865039	SSF x Far_LoA	0,582	0,351	FALSE
CHR3	72865093	CHR3:72865093	SSF x Far_LoA	0,963	0,486	FALSE
CHR3	72865109	CHR3:72865109	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	728677	CHR3:728677	SSF x Far_LoA	1,767	0,736	FALSE
CHR3	72903066	CHR3:72903066	SSF x Far_LoA	1,451	0,641	FALSE
CHR3	72903082	CHR3:72903082	SSF x Far_LoA	6,515	1,971	TRUE
CHR3	72903158	CHR3:72903158	SSF x Far_LoA	2,096	0,831	FALSE
CHR3	72903254	CHR3:72903254	SSF x Far_LoA	1,465	0,646	FALSE
CHR3	72903299	CHR3:72903299	SSF x Far_LoA	1,467	0,646	FALSE
CHR3	72903304	CHR3:72903304	SSF x Far_LoA	2,396	0,915	FALSE
CHR3	72906105	CHR3:72906105	SSF x Far_LoA	6,820	2,045	TRUE
CHR3	72920218	CHR3:72920218	SSF x Far_LoA	0,548	0,338	FALSE
CHR3	72921371	CHR3:72921371	SSF x Far_LoA	0,005	0,024	FALSE
CHR3	7293165	CHR3:7293165	SSF x Far_LoA	0,250	0,210	FALSE
CHR3	7293170	CHR3:7293170	SSF x Far_LoA	0,238	0,204	FALSE
CHR3	7293187	CHR3:7293187	SSF x Far_LoA	1,547	0,670	FALSE
CHR3	7293200	CHR3:7293200	SSF x Far_LoA	1,047	0,514	FALSE
CHR3	7293217	CHR3:7293217	SSF x Far_LoA	1,959	0,792	FALSE
CHR3	7293257	CHR3:7293257	SSF x Far_LoA	2,058	0,820	FALSE
CHR3	7293270	CHR3:7293270	SSF x Far_LoA	0,323	0,244	FALSE
CHR3	7293272	CHR3:7293272	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	7293309	CHR3:7293309	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	7293311	CHR3:7293311	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	7293317	CHR3:7293317	SSF x Far_LoA	1,185	0,558	FALSE
CHR3	72940875	CHR3:72940875	SSF x Far_LoA	0,871	0,455	FALSE
CHR3	72941004	CHR3:72941004	SSF x Far_LoA	0,203	0,185	FALSE
CHR3	72945447	CHR3:72945447	SSF x Far_LoA	2,532	0,953	FALSE
CHR3	72945453	CHR3:72945453	SSF x Far_LoA	1,179	0,557	FALSE
CHR3	7294653	CHR3:7294653	SSF x Far_LoA	0,043	0,077	FALSE
CHR3	72958422	CHR3:72958422	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	72963088	CHR3:72963088	SSF x Far_LoA	0,919	0,471	FALSE
CHR3	72963802	CHR3:72963802	SSF x Far_LoA	0,338	0,251	FALSE
CHR3	72964048	CHR3:72964048	SSF x Far_LoA	0,143	0,152	FALSE
CHR3	72964125	CHR3:72964125	SSF x Far_LoA	0,886	0,460	FALSE
CHR3	72972089	CHR3:72972089	SSF x Far_LoA	0,399	0,278	FALSE

CHR3	72993814	CHR3:72993814	SSF x Far_LoA	2,332	0,897	FALSE
CHR3	72995519	CHR3:72995519	SSF x Far_LoA	0,263	0,216	FALSE
CHR3	72995526	CHR3:72995526	SSF x Far_LoA	0,463	0,304	FALSE
CHR3	73001678	CHR3:73001678	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	73001901	CHR3:73001901	SSF x Far_LoA	0,354	0,258	FALSE
CHR3	73011224	CHR3:73011224	SSF x Far_LoA	3,694	1,263	FALSE
CHR3	73011385	CHR3:73011385	SSF x Far_LoA	4,709	1,523	FALSE
CHR3	73013380	CHR3:73013380	SSF x Far_LoA	6,227	1,900	TRUE
CHR3	73019244	CHR3:73019244	SSF x Far_LoA	1,695	0,715	FALSE
CHR3	73019289	CHR3:73019289	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	73019471	CHR3:73019471	SSF x Far_LoA	4,690	1,518	FALSE
CHR3	7303329	CHR3:7303329	SSF x Far_LoA	0,897	0,464	FALSE
CHR3	7303335	CHR3:7303335	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	73033381	CHR3:73033381	SSF x Far_LoA	2,657	0,987	FALSE
CHR3	73033470	CHR3:73033470	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	7303386	CHR3:7303386	SSF x Far_LoA	1,674	0,708	FALSE
CHR3	7303396	CHR3:7303396	SSF x Far_LoA	0,214	0,191	FALSE
CHR3	7303399	CHR3:7303399	SSF x Far_LoA	0,023	0,055	FALSE
CHR3	7303401	CHR3:7303401	SSF x Far_LoA	2,710	1,001	FALSE
CHR3	7303418	CHR3:7303418	SSF x Far_LoA	0,518	0,326	FALSE
CHR3	73045855	CHR3:73045855	SSF x Far_LoA	3,895	1,315	FALSE
CHR3	73045939	CHR3:73045939	SSF x Far_LoA	0,083	0,111	FALSE
CHR3	73045944	CHR3:73045944	SSF x Far_LoA	3,776	1,284	FALSE
CHR3	73072979	CHR3:73072979	SSF x Far_LoA	0,814	0,435	FALSE
CHR3	73088774	CHR3:73088774	SSF x Far_LoA	1,711	0,719	FALSE
CHR3	73089750	CHR3:73089750	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	73098254	CHR3:73098254	SSF x Far_LoA	2,508	0,946	FALSE
CHR3	7316416	CHR3:7316416	SSF x Far_LoA	0,006	0,029	FALSE
CHR3	7316473	CHR3:7316473	SSF x Far_LoA	1,299	0,595	FALSE
CHR3	7316481	CHR3:7316481	SSF x Far_LoA	0,536	0,333	FALSE
CHR3	7316504	CHR3:7316504	SSF x Far_LoA	0,808	0,433	FALSE
CHR3	7316518	CHR3:7316518	SSF x Far_LoA	0,128	0,142	FALSE
CHR3	7322695	CHR3:7322695	SSF x Far_LoA	0,373	0,267	FALSE
CHR3	7322815	CHR3:7322815	SSF x Far_LoA	1,279	0,588	FALSE
CHR3	7332499	CHR3:7332499	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	7332507	CHR3:7332507	SSF x Far_LoA	0,084	0,113	FALSE
CHR3	7332508	CHR3:7332508	SSF x Far_LoA	0,780	0,424	FALSE
CHR3	7332513	CHR3:7332513	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	7332527	CHR3:7332527	SSF x Far_LoA	0,075	0,105	FALSE
CHR3	7332536	CHR3:7332536	SSF x Far_LoA	0,475	0,309	FALSE
CHR3	7332557	CHR3:7332557	SSF x Far_LoA	0,479	0,311	FALSE
CHR3	7333523	CHR3:7333523	SSF x Far_LoA	0,541	0,335	FALSE
CHR3	7333617	CHR3:7333617	SSF x Far_LoA	2,615	0,975	FALSE
CHR3	7334519	CHR3:7334519	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	7334540	CHR3:7334540	SSF x Far_LoA	3,672	1,257	FALSE
CHR3	7334551	CHR3:7334551	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	7334583	CHR3:7334583	SSF x Far_LoA	2,266	0,879	FALSE
CHR3	7334589	CHR3:7334589	SSF x Far_LoA	1,196	0,562	FALSE
CHR3	7334615	CHR3:7334615	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	7341059	CHR3:7341059	SSF x Far_LoA	1,686	0,712	FALSE
CHR3	7341098	CHR3:7341098	SSF x Far_LoA	0,530	0,331	FALSE
CHR3	7341105	CHR3:7341105	SSF x Far_LoA	0,937	0,478	FALSE
CHR3	7341107	CHR3:7341107	SSF x Far_LoA	0,046	0,081	FALSE

CHR3	7341121	CHR3:7341121	SSF x Far_LoA	0,057	0,091	FALSE
CHR3	7341134	CHR3:7341134	SSF x Far_LoA	2,558	0,960	FALSE
CHR3	7341159	CHR3:7341159	SSF x Far_LoA	0,582	0,351	FALSE
CHR3	7344452	CHR3:7344452	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	7344467	CHR3:7344467	SSF x Far_LoA	3,063	1,096	FALSE
CHR3	7344474	CHR3:7344474	SSF x Far_LoA	0,320	0,243	FALSE
CHR3	7344485	CHR3:7344485	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	7356890	CHR3:7356890	SSF x Far_LoA	1,692	0,714	FALSE
CHR3	7356904	CHR3:7356904	SSF x Far_LoA	0,434	0,292	FALSE
CHR3	7356960	CHR3:7356960	SSF x Far_LoA	0,052	0,086	FALSE
CHR3	7357155	CHR3:7357155	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	7360348	CHR3:7360348	SSF x Far_LoA	3,164	1,123	FALSE
CHR3	7360372	CHR3:7360372	SSF x Far_LoA	0,190	0,179	FALSE
CHR3	7362426	CHR3:7362426	SSF x Far_LoA	0,737	0,408	FALSE
CHR3	7362430	CHR3:7362430	SSF x Far_LoA	0,530	0,331	FALSE
CHR3	7362568	CHR3:7362568	SSF x Far_LoA	0,058	0,091	FALSE
CHR3	7362611	CHR3:7362611	SSF x Far_LoA	1,330	0,604	FALSE
CHR3	7362615	CHR3:7362615	SSF x Far_LoA	2,975	1,073	FALSE
CHR3	7362724	CHR3:7362724	SSF x Far_LoA	0,032	0,067	FALSE
CHR3	7362725	CHR3:7362725	SSF x Far_LoA	0,467	0,306	FALSE
CHR3	7376903	CHR3:7376903	SSF x Far_LoA	4,163	1,384	FALSE
CHR3	7376976	CHR3:7376976	SSF x Far_LoA	1,764	0,735	FALSE
CHR3	7376987	CHR3:7376987	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	7377001	CHR3:7377001	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	7377041	CHR3:7377041	SSF x Far_LoA	0,289	0,229	FALSE
CHR3	7377050	CHR3:7377050	SSF x Far_LoA	0,503	0,320	FALSE
CHR3	7377060	CHR3:7377060	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	7377082	CHR3:7377082	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	7377086	CHR3:7377086	SSF x Far_LoA	0,958	0,484	FALSE
CHR3	7377091	CHR3:7377091	SSF x Far_LoA	0,151	0,156	FALSE
CHR3	7377093	CHR3:7377093	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	7377137	CHR3:7377137	SSF x Far_LoA	2,940	1,063	FALSE
CHR3	7377146	CHR3:7377146	SSF x Far_LoA	0,360	0,261	FALSE
CHR3	7378334	CHR3:7378334	SSF x Far_LoA	4,539	1,480	FALSE
CHR3	7378339	CHR3:7378339	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	7378366	CHR3:7378366	SSF x Far_LoA	2,511	0,947	FALSE
CHR3	7378367	CHR3:7378367	SSF x Far_LoA	2,685	0,994	FALSE
CHR3	7378405	CHR3:7378405	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	7378415	CHR3:7378415	SSF x Far_LoA	0,197	0,182	FALSE
CHR3	7378453	CHR3:7378453	SSF x Far_LoA	3,031	1,088	FALSE
CHR3	7378462	CHR3:7378462	SSF x Far_LoA	3,337	1,169	FALSE
CHR3	7378480	CHR3:7378480	SSF x Far_LoA	0,199	0,184	FALSE
CHR3	7383690	CHR3:7383690	SSF x Far_LoA	1,169	0,554	FALSE
CHR3	7383694	CHR3:7383694	SSF x Far_LoA	2,128	0,840	FALSE
CHR3	7383905	CHR3:7383905	SSF x Far_LoA	0,113	0,133	FALSE
CHR3	7384053	CHR3:7384053	SSF x Far_LoA	0,253	0,211	FALSE
CHR3	7384066	CHR3:7384066	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	7384073	CHR3:7384073	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	7384103	CHR3:7384103	SSF x Far_LoA	0,222	0,196	FALSE
CHR3	7384110	CHR3:7384110	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	7384145	CHR3:7384145	SSF x Far_LoA	0,224	0,197	FALSE
CHR3	7400334	CHR3:7400334	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	7400357	CHR3:7400357	SSF x Far_LoA	1,912	0,778	FALSE

CHR3	7400416	CHR3:7400416	SSF x Far_LoA	3,064	1,097	FALSE
CHR3	7400443	CHR3:7400443	SSF x Far_LoA	0,127	0,142	FALSE
CHR3	7400493	CHR3:7400493	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	7400494	CHR3:7400494	SSF x Far_LoA	0,074	0,105	FALSE
CHR3	7405354	CHR3:7405354	SSF x Far_LoA	0,034	0,068	FALSE
CHR3	7405376	CHR3:7405376	SSF x Far_LoA	0,098	0,123	FALSE
CHR3	7405419	CHR3:7405419	SSF x Far_LoA	2,119	0,837	FALSE
CHR3	7405427	CHR3:7405427	SSF x Far_LoA	0,291	0,229	FALSE
CHR3	7405484	CHR3:7405484	SSF x Far_LoA	0,268	0,218	FALSE
CHR3	7405517	CHR3:7405517	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	7409554	CHR3:7409554	SSF x Far_LoA	0,401	0,279	FALSE
CHR3	7409603	CHR3:7409603	SSF x Far_LoA	0,279	0,224	FALSE
CHR3	7412987	CHR3:7412987	SSF x Far_LoA	0,058	0,092	FALSE
CHR3	7412989	CHR3:7412989	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	7413010	CHR3:7413010	SSF x Far_LoA	0,436	0,293	FALSE
CHR3	7413101	CHR3:7413101	SSF x Far_LoA	4,595	1,494	FALSE
CHR3	7419442	CHR3:7419442	SSF x Far_LoA	0,599	0,358	FALSE
CHR3	7423934	CHR3:7423934	SSF x Far_LoA	0,769	0,419	FALSE
CHR3	742627	CHR3:742627	SSF x Far_LoA	0,011	0,037	FALSE
CHR3	7429984	CHR3:7429984	SSF x Far_LoA	1,977	0,797	FALSE
CHR3	7430031	CHR3:7430031	SSF x Far_LoA	0,209	0,189	FALSE
CHR3	7430033	CHR3:7430033	SSF x Far_LoA	0,593	0,355	FALSE
CHR3	7430060	CHR3:7430060	SSF x Far_LoA	0,156	0,159	FALSE
CHR3	7444449	CHR3:7444449	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	7444582	CHR3:7444582	SSF x Far_LoA	1,601	0,687	FALSE
CHR3	7444700	CHR3:7444700	SSF x Far_LoA	0,683	0,389	FALSE
CHR3	7449314	CHR3:7449314	SSF x Far_LoA	0,156	0,159	FALSE
CHR3	7449337	CHR3:7449337	SSF x Far_LoA	0,071	0,102	FALSE
CHR3	7449340	CHR3:7449340	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	7449645	CHR3:7449645	SSF x Far_LoA	0,205	0,186	FALSE
CHR3	7449655	CHR3:7449655	SSF x Far_LoA	3,836	1,300	FALSE
CHR3	7449718	CHR3:7449718	SSF x Far_LoA	1,017	0,504	FALSE
CHR3	7452959	CHR3:7452959	SSF x Far_LoA	0,377	0,268	FALSE
CHR3	7452965	CHR3:7452965	SSF x Far_LoA	0,453	0,300	FALSE
CHR3	7454364	CHR3:7454364	SSF x Far_LoA	0,237	0,203	FALSE
CHR3	7462163	CHR3:7462163	SSF x Far_LoA	0,955	0,483	FALSE
CHR3	7462186	CHR3:7462186	SSF x Far_LoA	2,447	0,929	FALSE
CHR3	7462194	CHR3:7462194	SSF x Far_LoA	0,443	0,296	FALSE
CHR3	7462198	CHR3:7462198	SSF x Far_LoA	0,277	0,223	FALSE
CHR3	7462206	CHR3:7462206	SSF x Far_LoA	0,121	0,138	FALSE
CHR3	7462215	CHR3:7462215	SSF x Far_LoA	4,687	1,517	FALSE
CHR3	7462240	CHR3:7462240	SSF x Far_LoA	2,359	0,905	FALSE
CHR3	7462246	CHR3:7462246	SSF x Far_LoA	1,551	0,672	FALSE
CHR3	7462247	CHR3:7462247	SSF x Far_LoA	1,531	0,666	FALSE
CHR3	7467590	CHR3:7467590	SSF x Far_LoA	0,791	0,427	FALSE
CHR3	7467598	CHR3:7467598	SSF x Far_LoA	0,203	0,185	FALSE
CHR3	7467641	CHR3:7467641	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	7467644	CHR3:7467644	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	7467697	CHR3:7467697	SSF x Far_LoA	1,073	0,523	FALSE
CHR3	7467786	CHR3:7467786	SSF x Far_LoA	0,583	0,352	FALSE
CHR3	7467825	CHR3:7467825	SSF x Far_LoA	0,267	0,218	FALSE
CHR3	7467966	CHR3:7467966	SSF x Far_LoA	2,074	0,824	FALSE
CHR3	7478790	CHR3:7478790	SSF x Far_LoA	0,581	0,351	FALSE

CHR3	748666	CHR3:748666	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	7487518	CHR3:7487518	SSF x Far_LoA	0,202	0,185	FALSE
CHR3	748809	CHR3:748809	SSF x Far_LoA	0,553	0,340	FALSE
CHR3	748860	CHR3:748860	SSF x Far_LoA	0,401	0,279	FALSE
CHR3	7493355	CHR3:7493355	SSF x Far_LoA	5,022	1,602	FALSE
CHR3	7493419	CHR3:7493419	SSF x Far_LoA	4,908	1,573	FALSE
CHR3	7493439	CHR3:7493439	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	7493514	CHR3:7493514	SSF x Far_LoA	3,068	1,098	FALSE
CHR3	7493538	CHR3:7493538	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	7493542	CHR3:7493542	SSF x Far_LoA	0,225	0,197	FALSE
CHR3	7493550	CHR3:7493550	SSF x Far_LoA	0,181	0,174	FALSE
CHR3	7493554	CHR3:7493554	SSF x Far_LoA	0,188	0,178	FALSE
CHR3	7493556	CHR3:7493556	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	7493574	CHR3:7493574	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	7493602	CHR3:7493602	SSF x Far_LoA	2,055	0,819	FALSE
CHR3	7493629	CHR3:7493629	SSF x Far_LoA	1,735	0,726	FALSE
CHR3	7505636	CHR3:7505636	SSF x Far_LoA	1,456	0,643	FALSE
CHR3	7505727	CHR3:7505727	SSF x Far_LoA	1,438	0,637	FALSE
CHR3	7505732	CHR3:7505732	SSF x Far_LoA	0,019	0,051	FALSE
CHR3	7505739	CHR3:7505739	SSF x Far_LoA	0,289	0,229	FALSE
CHR3	7505768	CHR3:7505768	SSF x Far_LoA	4,379	1,439	FALSE
CHR3	7505785	CHR3:7505785	SSF x Far_LoA	2,829	1,034	FALSE
CHR3	7505809	CHR3:7505809	SSF x Far_LoA	1,133	0,542	FALSE
CHR3	7510654	CHR3:7510654	SSF x Far_LoA	2,713	1,002	FALSE
CHR3	7510968	CHR3:7510968	SSF x Far_LoA	1,450	0,641	FALSE
CHR3	7510989	CHR3:7510989	SSF x Far_LoA	0,195	0,181	FALSE
CHR3	7511006	CHR3:7511006	SSF x Far_LoA	0,331	0,248	FALSE
CHR3	7511019	CHR3:7511019	SSF x Far_LoA	0,035	0,069	FALSE
CHR3	7515464	CHR3:7515464	SSF x Far_LoA	0,369	0,265	FALSE
CHR3	7515497	CHR3:7515497	SSF x Far_LoA	2,254	0,875	FALSE
CHR3	7515570	CHR3:7515570	SSF x Far_LoA	1,036	0,510	FALSE
CHR3	7515765	CHR3:7515765	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	7530955	CHR3:7530955	SSF x Far_LoA	0,470	0,307	FALSE
CHR3	7530958	CHR3:7530958	SSF x Far_LoA	0,064	0,096	FALSE
CHR3	7530977	CHR3:7530977	SSF x Far_LoA	0,101	0,125	FALSE
CHR3	7530992	CHR3:7530992	SSF x Far_LoA	0,689	0,391	FALSE
CHR3	7530993	CHR3:7530993	SSF x Far_LoA	0,304	0,236	FALSE
CHR3	7530994	CHR3:7530994	SSF x Far_LoA	0,416	0,285	FALSE
CHR3	7530997	CHR3:7530997	SSF x Far_LoA	1,174	0,555	FALSE
CHR3	7531000	CHR3:7531000	SSF x Far_LoA	1,045	0,513	FALSE
CHR3	7531009	CHR3:7531009	SSF x Far_LoA	0,302	0,235	FALSE
CHR3	7531011	CHR3:7531011	SSF x Far_LoA	0,286	0,227	FALSE
CHR3	7531027	CHR3:7531027	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	7531035	CHR3:7531035	SSF x Far_LoA	0,285	0,227	FALSE
CHR3	7531071	CHR3:7531071	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	7531076	CHR3:7531076	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	7531083	CHR3:7531083	SSF x Far_LoA	1,948	0,788	FALSE
CHR3	7531365	CHR3:7531365	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	7551995	CHR3:7551995	SSF x Far_LoA	0,397	0,277	FALSE
CHR3	7551998	CHR3:7551998	SSF x Far_LoA	0,271	0,220	FALSE
CHR3	7552045	CHR3:7552045	SSF x Far_LoA	0,978	0,491	FALSE
CHR3	7552067	CHR3:7552067	SSF x Far_LoA	1,208	0,566	FALSE
CHR3	7552089	CHR3:7552089	SSF x Far_LoA	4,280	1,414	FALSE

CHR3	7552124	CHR3:7552124	SSF x Far_LoA	2,678	0,993	FALSE
CHR3	7552125	CHR3:7552125	SSF x Far_LoA	2,789	1,023	FALSE
CHR3	7552127	CHR3:7552127	SSF x Far_LoA	4,781	1,541	FALSE
CHR3	7562145	CHR3:7562145	SSF x Far_LoA	0,197	0,182	FALSE
CHR3	7575729	CHR3:7575729	SSF x Far_LoA	0,660	0,380	FALSE
CHR3	7575730	CHR3:7575730	SSF x Far_LoA	0,308	0,237	FALSE
CHR3	7575820	CHR3:7575820	SSF x Far_LoA	3,661	1,254	FALSE
CHR3	7575825	CHR3:7575825	SSF x Far_LoA	0,901	0,465	FALSE
CHR3	7575850	CHR3:7575850	SSF x Far_LoA	0,876	0,457	FALSE
CHR3	7575854	CHR3:7575854	SSF x Far_LoA	1,650	0,701	FALSE
CHR3	7575901	CHR3:7575901	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	7585983	CHR3:7585983	SSF x Far_LoA	1,676	0,709	FALSE
CHR3	7585985	CHR3:7585985	SSF x Far_LoA	1,695	0,714	FALSE
CHR3	7585999	CHR3:7585999	SSF x Far_LoA	0,008	0,031	FALSE
CHR3	7586003	CHR3:7586003	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	7586011	CHR3:7586011	SSF x Far_LoA	2,648	0,984	FALSE
CHR3	7586012	CHR3:7586012	SSF x Far_LoA	3,245	1,145	FALSE
CHR3	7590730	CHR3:7590730	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	759680	CHR3:759680	SSF x Far_LoA	0,009	0,033	FALSE
CHR3	759716	CHR3:759716	SSF x Far_LoA	0,162	0,163	FALSE
CHR3	759727	CHR3:759727	SSF x Far_LoA	1,249	0,579	FALSE
CHR3	759865	CHR3:759865	SSF x Far_LoA	0,768	0,419	FALSE
CHR3	7599276	CHR3:7599276	SSF x Far_LoA	0,554	0,341	FALSE
CHR3	7599282	CHR3:7599282	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	7599303	CHR3:7599303	SSF x Far_LoA	2,435	0,926	FALSE
CHR3	7599344	CHR3:7599344	SSF x Far_LoA	0,118	0,136	FALSE
CHR3	7599381	CHR3:7599381	SSF x Far_LoA	0,424	0,288	FALSE
CHR3	7599388	CHR3:7599388	SSF x Far_LoA	0,533	0,332	FALSE
CHR3	7599401	CHR3:7599401	SSF x Far_LoA	2,290	0,885	FALSE
CHR3	7599406	CHR3:7599406	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	7599409	CHR3:7599409	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	7599465	CHR3:7599465	SSF x Far_LoA	0,478	0,311	FALSE
CHR3	7599470	CHR3:7599470	SSF x Far_LoA	2,580	0,966	FALSE
CHR3	760463	CHR3:760463	SSF x Far_LoA	0,712	0,399	FALSE
CHR3	760490	CHR3:760490	SSF x Far_LoA	0,169	0,167	FALSE
CHR3	7604998	CHR3:7604998	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	7604999	CHR3:7604999	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	7605012	CHR3:7605012	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	7605055	CHR3:7605055	SSF x Far_LoA	0,958	0,484	FALSE
CHR3	7605184	CHR3:7605184	SSF x Far_LoA	0,429	0,291	FALSE
CHR3	7605186	CHR3:7605186	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	7605188	CHR3:7605188	SSF x Far_LoA	0,076	0,107	FALSE
CHR3	7605206	CHR3:7605206	SSF x Far_LoA	0,071	0,102	FALSE
CHR3	7605208	CHR3:7605208	SSF x Far_LoA	0,226	0,198	FALSE
CHR3	7605215	CHR3:7605215	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	7605218	CHR3:7605218	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	7605239	CHR3:7605239	SSF x Far_LoA	2,334	0,898	FALSE
CHR3	7605247	CHR3:7605247	SSF x Far_LoA	0,293	0,230	FALSE
CHR3	7608739	CHR3:7608739	SSF x Far_LoA	2,091	0,829	FALSE
CHR3	7608753	CHR3:7608753	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	7625481	CHR3:7625481	SSF x Far_LoA	0,342	0,253	FALSE
CHR3	7625485	CHR3:7625485	SSF x Far_LoA	2,407	0,918	FALSE
CHR3	7625582	CHR3:7625582	SSF x Far_LoA	0,391	0,274	FALSE

CHR3	7626447	CHR3:7626447	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	7626450	CHR3:7626450	SSF x Far_LoA	0,197	0,182	FALSE
CHR3	7626452	CHR3:7626452	SSF x Far_LoA	0,730	0,406	FALSE
CHR3	7626460	CHR3:7626460	SSF x Far_LoA	0,217	0,193	FALSE
CHR3	7626467	CHR3:7626467	SSF x Far_LoA	0,632	0,370	FALSE
CHR3	7626468	CHR3:7626468	SSF x Far_LoA	0,714	0,400	FALSE
CHR3	762712	CHR3:762712	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	7627945	CHR3:7627945	SSF x Far_LoA	4,464	1,461	FALSE
CHR3	7627948	CHR3:7627948	SSF x Far_LoA	0,923	0,473	FALSE
CHR3	7631640	CHR3:7631640	SSF x Far_LoA	1,324	0,602	FALSE
CHR3	7631660	CHR3:7631660	SSF x Far_LoA	0,261	0,215	FALSE
CHR3	7633803	CHR3:7633803	SSF x Far_LoA	0,629	0,369	FALSE
CHR3	7633881	CHR3:7633881	SSF x Far_LoA	4,890	1,568	FALSE
CHR3	7633921	CHR3:7633921	SSF x Far_LoA	1,035	0,510	FALSE
CHR3	7634062	CHR3:7634062	SSF x Far_LoA	1,757	0,733	FALSE
CHR3	7634065	CHR3:7634065	SSF x Far_LoA	0,785	0,425	FALSE
CHR3	7636699	CHR3:7636699	SSF x Far_LoA	2,463	0,934	FALSE
CHR3	7636874	CHR3:7636874	SSF x Far_LoA	1,550	0,671	FALSE
CHR3	7652799	CHR3:7652799	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	7652804	CHR3:7652804	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	7652809	CHR3:7652809	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	7652815	CHR3:7652815	SSF x Far_LoA	0,829	0,441	FALSE
CHR3	7652825	CHR3:7652825	SSF x Far_LoA	0,878	0,458	FALSE
CHR3	7652834	CHR3:7652834	SSF x Far_LoA	0,491	0,315	FALSE
CHR3	7652841	CHR3:7652841	SSF x Far_LoA	6,718	2,020	TRUE
CHR3	7652846	CHR3:7652846	SSF x Far_LoA	1,593	0,684	FALSE
CHR3	7652848	CHR3:7652848	SSF x Far_LoA	5,742	1,781	FALSE
CHR3	7652849	CHR3:7652849	SSF x Far_LoA	0,539	0,335	FALSE
CHR3	7652857	CHR3:7652857	SSF x Far_LoA	4,299	1,419	FALSE
CHR3	7652858	CHR3:7652858	SSF x Far_LoA	5,480	1,716	FALSE
CHR3	7652868	CHR3:7652868	SSF x Far_LoA	0,665	0,382	FALSE
CHR3	7652870	CHR3:7652870	SSF x Far_LoA	1,107	0,534	FALSE
CHR3	7652907	CHR3:7652907	SSF x Far_LoA	1,347	0,609	FALSE
CHR3	7652913	CHR3:7652913	SSF x Far_LoA	0,235	0,202	FALSE
CHR3	7652915	CHR3:7652915	SSF x Far_LoA	0,174	0,170	FALSE
CHR3	7652940	CHR3:7652940	SSF x Far_LoA	0,341	0,252	FALSE
CHR3	7652980	CHR3:7652980	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	7652987	CHR3:7652987	SSF x Far_LoA	1,174	0,555	FALSE
CHR3	7652999	CHR3:7652999	SSF x Far_LoA	4,268	1,411	FALSE
CHR3	7653006	CHR3:7653006	SSF x Far_LoA	5,462	1,711	FALSE
CHR3	7672036	CHR3:7672036	SSF x Far_LoA	0,951	0,482	FALSE
CHR3	7672038	CHR3:7672038	SSF x Far_LoA	0,094	0,120	FALSE
CHR3	7672039	CHR3:7672039	SSF x Far_LoA	0,133	0,145	FALSE
CHR3	7672040	CHR3:7672040	SSF x Far_LoA	0,298	0,233	FALSE
CHR3	7672048	CHR3:7672048	SSF x Far_LoA	1,441	0,638	FALSE
CHR3	7672051	CHR3:7672051	SSF x Far_LoA	2,616	0,976	FALSE
CHR3	7672074	CHR3:7672074	SSF x Far_LoA	0,842	0,445	FALSE
CHR3	7672079	CHR3:7672079	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	7672116	CHR3:7672116	SSF x Far_LoA	0,958	0,485	FALSE
CHR3	7672135	CHR3:7672135	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	7673416	CHR3:7673416	SSF x Far_LoA	0,643	0,374	FALSE
CHR3	7678167	CHR3:7678167	SSF x Far_LoA	0,263	0,216	FALSE
CHR3	7678181	CHR3:7678181	SSF x Far_LoA	1,932	0,784	FALSE

CHR3	7678182	CHR3:7678182	SSF x Far_LoA	0,080	0,109	FALSE
CHR3	7678184	CHR3:7678184	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	7678219	CHR3:7678219	SSF x Far_LoA	0,676	0,386	FALSE
CHR3	7678242	CHR3:7678242	SSF x Far_LoA	1,901	0,775	FALSE
CHR3	7678258	CHR3:7678258	SSF x Far_LoA	0,844	0,446	FALSE
CHR3	7678267	CHR3:7678267	SSF x Far_LoA	0,286	0,227	FALSE
CHR3	7678270	CHR3:7678270	SSF x Far_LoA	0,625	0,367	FALSE
CHR3	7678287	CHR3:7678287	SSF x Far_LoA	1,632	0,696	FALSE
CHR3	7678984	CHR3:7678984	SSF x Far_LoA	2,534	0,953	FALSE
CHR3	7679133	CHR3:7679133	SSF x Far_LoA	0,138	0,149	FALSE
CHR3	7684696	CHR3:7684696	SSF x Far_LoA	1,358	0,613	FALSE
CHR3	7684738	CHR3:7684738	SSF x Far_LoA	0,396	0,277	FALSE
CHR3	7684879	CHR3:7684879	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	7684883	CHR3:7684883	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	7684988	CHR3:7684988	SSF x Far_LoA	1,467	0,646	FALSE
CHR3	7684990	CHR3:7684990	SSF x Far_LoA	0,678	0,387	FALSE
CHR3	7684994	CHR3:7684994	SSF x Far_LoA	0,600	0,358	FALSE
CHR3	7686116	CHR3:7686116	SSF x Far_LoA	0,441	0,295	FALSE
CHR3	7686136	CHR3:7686136	SSF x Far_LoA	5,617	1,750	FALSE
CHR3	7686152	CHR3:7686152	SSF x Far_LoA	2,804	1,027	FALSE
CHR3	7686170	CHR3:7686170	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	7689373	CHR3:7689373	SSF x Far_LoA	0,490	0,315	FALSE
CHR3	7689395	CHR3:7689395	SSF x Far_LoA	1,698	0,715	FALSE
CHR3	7689402	CHR3:7689402	SSF x Far_LoA	0,565	0,344	FALSE
CHR3	7689412	CHR3:7689412	SSF x Far_LoA	2,732	1,007	FALSE
CHR3	7689415	CHR3:7689415	SSF x Far_LoA	0,695	0,393	FALSE
CHR3	7689423	CHR3:7689423	SSF x Far_LoA	0,569	0,346	FALSE
CHR3	7689484	CHR3:7689484	SSF x Far_LoA	0,967	0,488	FALSE
CHR3	7689490	CHR3:7689490	SSF x Far_LoA	0,198	0,183	FALSE
CHR3	7689499	CHR3:7689499	SSF x Far_LoA	3,328	1,167	FALSE
CHR3	7689500	CHR3:7689500	SSF x Far_LoA	3,794	1,289	FALSE
CHR3	7690078	CHR3:7690078	SSF x Far_LoA	0,179	0,172	FALSE
CHR3	7690088	CHR3:7690088	SSF x Far_LoA	0,585	0,352	FALSE
CHR3	7699467	CHR3:7699467	SSF x Far_LoA	2,093	0,830	FALSE
CHR3	7699482	CHR3:7699482	SSF x Far_LoA	0,169	0,167	FALSE
CHR3	7699510	CHR3:7699510	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	7699573	CHR3:7699573	SSF x Far_LoA	4,427	1,451	FALSE
CHR3	7699723	CHR3:7699723	SSF x Far_LoA	2,075	0,825	FALSE
CHR3	7701342	CHR3:7701342	SSF x Far_LoA	2,985	1,075	FALSE
CHR3	7701354	CHR3:7701354	SSF x Far_LoA	0,461	0,303	FALSE
CHR3	7701359	CHR3:7701359	SSF x Far_LoA	0,221	0,195	FALSE
CHR3	7701463	CHR3:7701463	SSF x Far_LoA	1,457	0,643	FALSE
CHR3	7701491	CHR3:7701491	SSF x Far_LoA	2,175	0,853	FALSE
CHR3	7701496	CHR3:7701496	SSF x Far_LoA	1,324	0,602	FALSE
CHR3	7701514	CHR3:7701514	SSF x Far_LoA	0,941	0,479	FALSE
CHR3	7701523	CHR3:7701523	SSF x Far_LoA	0,577	0,349	FALSE
CHR3	7702609	CHR3:7702609	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	7702706	CHR3:7702706	SSF x Far_LoA	0,933	0,476	FALSE
CHR3	7711855	CHR3:7711855	SSF x Far_LoA	0,713	0,400	FALSE
CHR3	7711874	CHR3:7711874	SSF x Far_LoA	8,008	2,332	TRUE
CHR3	7711877	CHR3:7711877	SSF x Far_LoA	0,288	0,228	FALSE
CHR3	7711880	CHR3:7711880	SSF x Far_LoA	0,076	0,106	FALSE
CHR3	7711890	CHR3:7711890	SSF x Far_LoA	0,131	0,144	FALSE

CHR3	7711916	CHR3:7711916	SSF x Far_LoA	3,200	1,133	FALSE
CHR3	7711931	CHR3:7711931	SSF x Far_LoA	0,501	0,319	FALSE
CHR3	7712003	CHR3:7712003	SSF x Far_LoA	0,219	0,194	FALSE
CHR3	7712061	CHR3:7712061	SSF x Far_LoA	0,010	0,037	FALSE
CHR3	7712100	CHR3:7712100	SSF x Far_LoA	0,042	0,077	FALSE
CHR3	7712107	CHR3:7712107	SSF x Far_LoA	0,357	0,260	FALSE
CHR3	7714513	CHR3:7714513	SSF x Far_LoA	0,391	0,274	FALSE
CHR3	7714570	CHR3:7714570	SSF x Far_LoA	0,310	0,238	FALSE
CHR3	7714812	CHR3:7714812	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	7718693	CHR3:7718693	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	7718863	CHR3:7718863	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	7718960	CHR3:7718960	SSF x Far_LoA	0,881	0,458	FALSE
CHR3	7719007	CHR3:7719007	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	7719015	CHR3:7719015	SSF x Far_LoA	0,253	0,211	FALSE
CHR3	7719020	CHR3:7719020	SSF x Far_LoA	0,113	0,133	FALSE
CHR3	7719051	CHR3:7719051	SSF x Far_LoA	0,098	0,122	FALSE
CHR3	7719057	CHR3:7719057	SSF x Far_LoA	0,962	0,486	FALSE
CHR3	7719092	CHR3:7719092	SSF x Far_LoA	3,053	1,094	FALSE
CHR3	7719096	CHR3:7719096	SSF x Far_LoA	0,716	0,401	FALSE
CHR3	7719098	CHR3:7719098	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	7719099	CHR3:7719099	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	7719100	CHR3:7719100	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	7730303	CHR3:7730303	SSF x Far_LoA	0,262	0,216	FALSE
CHR3	7730322	CHR3:7730322	SSF x Far_LoA	0,322	0,244	FALSE
CHR3	7730325	CHR3:7730325	SSF x Far_LoA	0,358	0,260	FALSE
CHR3	7730327	CHR3:7730327	SSF x Far_LoA	0,185	0,176	FALSE
CHR3	7730338	CHR3:7730338	SSF x Far_LoA	0,283	0,226	FALSE
CHR3	7730346	CHR3:7730346	SSF x Far_LoA	0,101	0,124	FALSE
CHR3	7730360	CHR3:7730360	SSF x Far_LoA	0,157	0,160	FALSE
CHR3	7730450	CHR3:7730450	SSF x Far_LoA	0,648	0,376	FALSE
CHR3	7730629	CHR3:7730629	SSF x Far_LoA	1,581	0,681	FALSE
CHR3	7731992	CHR3:7731992	SSF x Far_LoA	0,076	0,106	FALSE
CHR3	7732237	CHR3:7732237	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	7732260	CHR3:7732260	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	7732267	CHR3:7732267	SSF x Far_LoA	0,752	0,414	FALSE
CHR3	7732309	CHR3:7732309	SSF x Far_LoA	0,656	0,379	FALSE
CHR3	7733795	CHR3:7733795	SSF x Far_LoA	2,152	0,846	FALSE
CHR3	7744797	CHR3:7744797	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	7744877	CHR3:7744877	SSF x Far_LoA	0,058	0,092	FALSE
CHR3	7744923	CHR3:7744923	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	7744931	CHR3:7744931	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	7758707	CHR3:7758707	SSF x Far_LoA	0,113	0,133	FALSE
CHR3	7758708	CHR3:7758708	SSF x Far_LoA	0,128	0,142	FALSE
CHR3	7758898	CHR3:7758898	SSF x Far_LoA	5,182	1,642	FALSE
CHR3	7758905	CHR3:7758905	SSF x Far_LoA	1,677	0,709	FALSE
CHR3	7758950	CHR3:7758950	SSF x Far_LoA	2,131	0,841	FALSE
CHR3	7758991	CHR3:7758991	SSF x Far_LoA	0,490	0,315	FALSE
CHR3	7767577	CHR3:7767577	SSF x Far_LoA	2,110	0,835	FALSE
CHR3	7767710	CHR3:7767710	SSF x Far_LoA	1,850	0,760	FALSE
CHR3	7771899	CHR3:7771899	SSF x Far_LoA	1,356	0,612	FALSE
CHR3	7771947	CHR3:7771947	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	7771990	CHR3:7771990	SSF x Far_LoA	0,617	0,364	FALSE
CHR3	7772179	CHR3:7772179	SSF x Far_LoA	0,982	0,492	FALSE

CHR3	7772180	CHR3:7772180	SSF x Far_LoA	0,799	0,430	FALSE
CHR3	7772182	CHR3:7772182	SSF x Far_LoA	0,463	0,304	FALSE
CHR3	7772198	CHR3:7772198	SSF x Far_LoA	4,983	1,592	FALSE
CHR3	7773784	CHR3:7773784	SSF x Far_LoA	0,233	0,201	FALSE
CHR3	7773804	CHR3:7773804	SSF x Far_LoA	0,383	0,271	FALSE
CHR3	7773846	CHR3:7773846	SSF x Far_LoA	0,127	0,141	FALSE
CHR3	777693	CHR3:777693	SSF x Far_LoA	2,007	0,805	FALSE
CHR3	777748	CHR3:777748	SSF x Far_LoA	3,117	1,111	FALSE
CHR3	777977	CHR3:777977	SSF x Far_LoA	1,638	0,698	FALSE
CHR3	7779784	CHR3:7779784	SSF x Far_LoA	0,710	0,398	FALSE
CHR3	7779831	CHR3:7779831	SSF x Far_LoA	0,395	0,276	FALSE
CHR3	7779832	CHR3:7779832	SSF x Far_LoA	0,441	0,295	FALSE
CHR3	7779987	CHR3:7779987	SSF x Far_LoA	2,893	1,051	FALSE
CHR3	778039	CHR3:778039	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	7789611	CHR3:7789611	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	7789652	CHR3:7789652	SSF x Far_LoA	5,344	1,682	FALSE
CHR3	7789675	CHR3:7789675	SSF x Far_LoA	2,543	0,956	FALSE
CHR3	7789681	CHR3:7789681	SSF x Far_LoA	0,305	0,236	FALSE
CHR3	7789682	CHR3:7789682	SSF x Far_LoA	1,848	0,759	FALSE
CHR3	779350	CHR3:779350	SSF x Far_LoA	1,473	0,648	FALSE
CHR3	779366	CHR3:779366	SSF x Far_LoA	2,876	1,046	FALSE
CHR3	779409	CHR3:779409	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	779450	CHR3:779450	SSF x Far_LoA	3,418	1,191	FALSE
CHR3	779478	CHR3:779478	SSF x Far_LoA	3,893	1,314	FALSE
CHR3	779512	CHR3:779512	SSF x Far_LoA	2,247	0,873	FALSE
CHR3	779568	CHR3:779568	SSF x Far_LoA	1,000	0,499	FALSE
CHR3	7804802	CHR3:7804802	SSF x Far_LoA	0,833	0,442	FALSE
CHR3	7804806	CHR3:7804806	SSF x Far_LoA	0,650	0,377	FALSE
CHR3	7804811	CHR3:7804811	SSF x Far_LoA	0,499	0,319	FALSE
CHR3	7804817	CHR3:7804817	SSF x Far_LoA	2,365	0,906	FALSE
CHR3	7804820	CHR3:7804820	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	7804823	CHR3:7804823	SSF x Far_LoA	1,104	0,533	FALSE
CHR3	7804826	CHR3:7804826	SSF x Far_LoA	0,241	0,205	FALSE
CHR3	7804839	CHR3:7804839	SSF x Far_LoA	0,025	0,059	FALSE
CHR3	7804950	CHR3:7804950	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	7805186	CHR3:7805186	SSF x Far_LoA	1,185	0,559	FALSE
CHR3	7811449	CHR3:7811449	SSF x Far_LoA	0,498	0,318	FALSE
CHR3	7811512	CHR3:7811512	SSF x Far_LoA	0,024	0,056	FALSE
CHR3	7811560	CHR3:7811560	SSF x Far_LoA	1,172	0,554	FALSE
CHR3	7811563	CHR3:7811563	SSF x Far_LoA	0,557	0,342	FALSE
CHR3	7811567	CHR3:7811567	SSF x Far_LoA	1,004	0,500	FALSE
CHR3	7811575	CHR3:7811575	SSF x Far_LoA	0,212	0,190	FALSE
CHR3	7811665	CHR3:7811665	SSF x Far_LoA	0,502	0,320	FALSE
CHR3	7811690	CHR3:7811690	SSF x Far_LoA	2,235	0,870	FALSE
CHR3	7811709	CHR3:7811709	SSF x Far_LoA	0,935	0,477	FALSE
CHR3	7811739	CHR3:7811739	SSF x Far_LoA	2,482	0,939	FALSE
CHR3	7811776	CHR3:7811776	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	7811793	CHR3:7811793	SSF x Far_LoA	4,275	1,412	FALSE
CHR3	7811873	CHR3:7811873	SSF x Far_LoA	0,768	0,419	FALSE
CHR3	781720	CHR3:781720	SSF x Far_LoA	2,755	1,014	FALSE
CHR3	7819475	CHR3:7819475	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	7819516	CHR3:7819516	SSF x Far_LoA	0,678	0,387	FALSE
CHR3	7819521	CHR3:7819521	SSF x Far_LoA	0,111	0,131	FALSE

CHR3	7819566	CHR3:7819566	SSF x Far_LoA	0,841	0,445	FALSE
CHR3	7819613	CHR3:7819613	SSF x Far_LoA	1,003	0,500	FALSE
CHR3	7823643	CHR3:7823643	SSF x Far_LoA	0,745	0,411	FALSE
CHR3	7823665	CHR3:7823665	SSF x Far_LoA	1,096	0,530	FALSE
CHR3	7823833	CHR3:7823833	SSF x Far_LoA	6,562	1,982	TRUE
CHR3	782421	CHR3:782421	SSF x Far_LoA	4,974	1,590	FALSE
CHR3	7825094	CHR3:7825094	SSF x Far_LoA	0,656	0,379	FALSE
CHR3	7827593	CHR3:7827593	SSF x Far_LoA	1,927	0,782	FALSE
CHR3	7827597	CHR3:7827597	SSF x Far_LoA	3,604	1,239	FALSE
CHR3	7827598	CHR3:7827598	SSF x Far_LoA	0,285	0,227	FALSE
CHR3	7827606	CHR3:7827606	SSF x Far_LoA	1,329	0,604	FALSE
CHR3	7827643	CHR3:7827643	SSF x Far_LoA	0,645	0,375	FALSE
CHR3	7828757	CHR3:7828757	SSF x Far_LoA	0,102	0,125	FALSE
CHR3	7828763	CHR3:7828763	SSF x Far_LoA	0,022	0,054	FALSE
CHR3	7828782	CHR3:7828782	SSF x Far_LoA	0,301	0,234	FALSE
CHR3	7828793	CHR3:7828793	SSF x Far_LoA	3,844	1,302	FALSE
CHR3	7828795	CHR3:7828795	SSF x Far_LoA	0,986	0,494	FALSE
CHR3	7828801	CHR3:7828801	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	7828813	CHR3:7828813	SSF x Far_LoA	0,179	0,173	FALSE
CHR3	7828816	CHR3:7828816	SSF x Far_LoA	1,040	0,512	FALSE
CHR3	7828848	CHR3:7828848	SSF x Far_LoA	0,532	0,332	FALSE
CHR3	7828849	CHR3:7828849	SSF x Far_LoA	0,989	0,495	FALSE
CHR3	7832921	CHR3:7832921	SSF x Far_LoA	0,292	0,230	FALSE
CHR3	7833033	CHR3:7833033	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	7833043	CHR3:7833043	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	7833277	CHR3:7833277	SSF x Far_LoA	0,542	0,336	FALSE
CHR3	783456	CHR3:783456	SSF x Far_LoA	0,924	0,473	FALSE
CHR3	783699	CHR3:783699	SSF x Far_LoA	0,553	0,340	FALSE
CHR3	783706	CHR3:783706	SSF x Far_LoA	0,822	0,438	FALSE
CHR3	783710	CHR3:783710	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	783723	CHR3:783723	SSF x Far_LoA	1,069	0,521	FALSE
CHR3	7840802	CHR3:7840802	SSF x Far_LoA	0,772	0,421	FALSE
CHR3	7840945	CHR3:7840945	SSF x Far_LoA	7,168	2,129	TRUE
CHR3	7845524	CHR3:7845524	SSF x Far_LoA	0,354	0,258	FALSE
CHR3	7845528	CHR3:7845528	SSF x Far_LoA	1,770	0,737	FALSE
CHR3	7845541	CHR3:7845541	SSF x Far_LoA	0,209	0,189	FALSE
CHR3	7845542	CHR3:7845542	SSF x Far_LoA	0,094	0,119	FALSE
CHR3	7845543	CHR3:7845543	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	7845554	CHR3:7845554	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	7845586	CHR3:7845586	SSF x Far_LoA	0,902	0,466	FALSE
CHR3	7845617	CHR3:7845617	SSF x Far_LoA	1,521	0,663	FALSE
CHR3	7845625	CHR3:7845625	SSF x Far_LoA	2,483	0,939	FALSE
CHR3	7845627	CHR3:7845627	SSF x Far_LoA	3,079	1,101	FALSE
CHR3	7845632	CHR3:7845632	SSF x Far_LoA	0,737	0,408	FALSE
CHR3	7845676	CHR3:7845676	SSF x Far_LoA	0,030	0,065	FALSE
CHR3	7845678	CHR3:7845678	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	7845681	CHR3:7845681	SSF x Far_LoA	0,114	0,133	FALSE
CHR3	7845720	CHR3:7845720	SSF x Far_LoA	0,107	0,128	FALSE
CHR3	7845723	CHR3:7845723	SSF x Far_LoA	0,026	0,060	FALSE
CHR3	7847574	CHR3:7847574	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	7847586	CHR3:7847586	SSF x Far_LoA	4,651	1,508	FALSE
CHR3	7847642	CHR3:7847642	SSF x Far_LoA	1,526	0,664	FALSE
CHR3	7847691	CHR3:7847691	SSF x Far_LoA	0,007	0,029	FALSE

CHR3	7847723	CHR3:7847723	SSF x Far_LoA	0,403	0,279	FALSE
CHR3	7847726	CHR3:7847726	SSF x Far_LoA	0,256	0,213	FALSE
CHR3	7847728	CHR3:7847728	SSF x Far_LoA	0,047	0,081	FALSE
CHR3	7847737	CHR3:7847737	SSF x Far_LoA	0,131	0,144	FALSE
CHR3	7847758	CHR3:7847758	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	7847774	CHR3:7847774	SSF x Far_LoA	4,721	1,526	FALSE
CHR3	7847828	CHR3:7847828	SSF x Far_LoA	5,670	1,763	FALSE
CHR3	7856698	CHR3:7856698	SSF x Far_LoA	1,212	0,567	FALSE
CHR3	7856870	CHR3:7856870	SSF x Far_LoA	0,458	0,302	FALSE
CHR3	7856871	CHR3:7856871	SSF x Far_LoA	0,372	0,266	FALSE
CHR3	7859975	CHR3:7859975	SSF x Far_LoA	0,011	0,039	FALSE
CHR3	7860036	CHR3:7860036	SSF x Far_LoA	0,475	0,309	FALSE
CHR3	7860078	CHR3:7860078	SSF x Far_LoA	0,469	0,307	FALSE
CHR3	7860508	CHR3:7860508	SSF x Far_LoA	0,016	0,047	FALSE
CHR3	7860520	CHR3:7860520	SSF x Far_LoA	1,029	0,508	FALSE
CHR3	7860521	CHR3:7860521	SSF x Far_LoA	0,592	0,355	FALSE
CHR3	7860531	CHR3:7860531	SSF x Far_LoA	1,107	0,534	FALSE
CHR3	7860541	CHR3:7860541	SSF x Far_LoA	0,840	0,444	FALSE
CHR3	7860597	CHR3:7860597	SSF x Far_LoA	1,013	0,503	FALSE
CHR3	7867950	CHR3:7867950	SSF x Far_LoA	1,376	0,619	FALSE
CHR3	7868033	CHR3:7868033	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	7868041	CHR3:7868041	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	7871739	CHR3:7871739	SSF x Far_LoA	0,192	0,180	FALSE
CHR3	7871876	CHR3:7871876	SSF x Far_LoA	0,681	0,388	FALSE
CHR3	7871939	CHR3:7871939	SSF x Far_LoA	1,197	0,562	FALSE
CHR3	7871940	CHR3:7871940	SSF x Far_LoA	5,739	1,780	FALSE
CHR3	7871989	CHR3:7871989	SSF x Far_LoA	0,500	0,319	FALSE
CHR3	7874441	CHR3:7874441	SSF x Far_LoA	0,031	0,065	FALSE
CHR3	7874470	CHR3:7874470	SSF x Far_LoA	2,239	0,871	FALSE
CHR3	7874537	CHR3:7874537	SSF x Far_LoA	0,210	0,189	FALSE
CHR3	7883739	CHR3:7883739	SSF x Far_LoA	2,591	0,969	FALSE
CHR3	7883824	CHR3:7883824	SSF x Far_LoA	1,143	0,545	FALSE
CHR3	7883833	CHR3:7883833	SSF x Far_LoA	0,276	0,222	FALSE
CHR3	788613	CHR3:788613	SSF x Far_LoA	1,183	0,558	FALSE
CHR3	788615	CHR3:788615	SSF x Far_LoA	0,192	0,180	FALSE
CHR3	788617	CHR3:788617	SSF x Far_LoA	0,269	0,219	FALSE
CHR3	7886893	CHR3:7886893	SSF x Far_LoA	4,807	1,548	FALSE
CHR3	7887011	CHR3:7887011	SSF x Far_LoA	0,125	0,140	FALSE
CHR3	7890528	CHR3:7890528	SSF x Far_LoA	0,696	0,394	FALSE
CHR3	7890560	CHR3:7890560	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	7890566	CHR3:7890566	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	7890577	CHR3:7890577	SSF x Far_LoA	0,177	0,172	FALSE
CHR3	7910234	CHR3:7910234	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	7916779	CHR3:7916779	SSF x Far_LoA	0,877	0,457	FALSE
CHR3	7916953	CHR3:7916953	SSF x Far_LoA	0,833	0,442	FALSE
CHR3	7917004	CHR3:7917004	SSF x Far_LoA	1,862	0,764	FALSE
CHR3	7921157	CHR3:7921157	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	7921173	CHR3:7921173	SSF x Far_LoA	4,659	1,510	FALSE
CHR3	7921196	CHR3:7921196	SSF x Far_LoA	0,497	0,318	FALSE
CHR3	7921198	CHR3:7921198	SSF x Far_LoA	0,686	0,390	FALSE
CHR3	7921277	CHR3:7921277	SSF x Far_LoA	0,385	0,272	FALSE
CHR3	7925804	CHR3:7925804	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	7925812	CHR3:7925812	SSF x Far_LoA	2,527	0,951	FALSE

CHR3	7925840	CHR3:7925840	SSF x Far_LoA	1,239	0,576	FALSE
CHR3	7925870	CHR3:7925870	SSF x Far_LoA	5,230	1,654	FALSE
CHR3	7925975	CHR3:7925975	SSF x Far_LoA	0,318	0,242	FALSE
CHR3	793251	CHR3:793251	SSF x Far_LoA	0,365	0,263	FALSE
CHR3	7937365	CHR3:7937365	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	7937398	CHR3:7937398	SSF x Far_LoA	0,910	0,468	FALSE
CHR3	7937400	CHR3:7937400	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	7937408	CHR3:7937408	SSF x Far_LoA	0,952	0,482	FALSE
CHR3	7937435	CHR3:7937435	SSF x Far_LoA	0,485	0,313	FALSE
CHR3	7937442	CHR3:7937442	SSF x Far_LoA	1,901	0,775	FALSE
CHR3	7937446	CHR3:7937446	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	7937447	CHR3:7937447	SSF x Far_LoA	0,133	0,145	FALSE
CHR3	7937471	CHR3:7937471	SSF x Far_LoA	0,155	0,159	FALSE
CHR3	7937476	CHR3:7937476	SSF x Far_LoA	0,227	0,198	FALSE
CHR3	7938915	CHR3:7938915	SSF x Far_LoA	1,071	0,522	FALSE
CHR3	7938928	CHR3:7938928	SSF x Far_LoA	6,503	1,968	TRUE
CHR3	7938958	CHR3:7938958	SSF x Far_LoA	0,353	0,258	FALSE
CHR3	7938964	CHR3:7938964	SSF x Far_LoA	1,208	0,566	FALSE
CHR3	7938979	CHR3:7938979	SSF x Far_LoA	0,933	0,476	FALSE
CHR3	7939027	CHR3:7939027	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	7939028	CHR3:7939028	SSF x Far_LoA	0,265	0,217	FALSE
CHR3	7939030	CHR3:7939030	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	7939054	CHR3:7939054	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	7939058	CHR3:7939058	SSF x Far_LoA	1,803	0,746	FALSE
CHR3	7939186	CHR3:7939186	SSF x Far_LoA	0,369	0,265	FALSE
CHR3	7944294	CHR3:7944294	SSF x Far_LoA	0,302	0,235	FALSE
CHR3	7945975	CHR3:7945975	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	7946035	CHR3:7946035	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	7946100	CHR3:7946100	SSF x Far_LoA	0,083	0,112	FALSE
CHR3	7956777	CHR3:7956777	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	7956977	CHR3:7956977	SSF x Far_LoA	0,665	0,382	FALSE
CHR3	7957004	CHR3:7957004	SSF x Far_LoA	1,165	0,552	FALSE
CHR3	7961353	CHR3:7961353	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	7963943	CHR3:7963943	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	7965005	CHR3:7965005	SSF x Far_LoA	0,110	0,131	FALSE
CHR3	7965233	CHR3:7965233	SSF x Far_LoA	0,191	0,179	FALSE
CHR3	7967367	CHR3:7967367	SSF x Far_LoA	0,136	0,148	FALSE
CHR3	7967415	CHR3:7967415	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	7967432	CHR3:7967432	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	7967446	CHR3:7967446	SSF x Far_LoA	0,159	0,161	FALSE
CHR3	7967465	CHR3:7967465	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	7967474	CHR3:7967474	SSF x Far_LoA	4,235	1,402	FALSE
CHR3	7967476	CHR3:7967476	SSF x Far_LoA	0,494	0,317	FALSE
CHR3	7967524	CHR3:7967524	SSF x Far_LoA	4,668	1,512	FALSE
CHR3	7968154	CHR3:7968154	SSF x Far_LoA	0,091	0,118	FALSE
CHR3	7968183	CHR3:7968183	SSF x Far_LoA	1,818	0,751	FALSE
CHR3	7968196	CHR3:7968196	SSF x Far_LoA	2,516	0,948	FALSE
CHR3	7981701	CHR3:7981701	SSF x Far_LoA	0,301	0,234	FALSE
CHR3	7981702	CHR3:7981702	SSF x Far_LoA	0,181	0,174	FALSE
CHR3	7981748	CHR3:7981748	SSF x Far_LoA	3,018	1,084	FALSE
CHR3	7999885	CHR3:7999885	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	8000024	CHR3:8000024	SSF x Far_LoA	0,326	0,246	FALSE
CHR3	8000025	CHR3:8000025	SSF x Far_LoA	0,001	0,012	FALSE

CHR3	8000045	CHR3:8000045	SSF x Far_LoA	5,102	1,622	FALSE
CHR3	8008590	CHR3:8008590	SSF x Far_LoA	0,376	0,268	FALSE
CHR3	8009143	CHR3:8009143	SSF x Far_LoA	0,205	0,186	FALSE
CHR3	8009159	CHR3:8009159	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	8009194	CHR3:8009194	SSF x Far_LoA	2,918	1,057	FALSE
CHR3	8009202	CHR3:8009202	SSF x Far_LoA	0,638	0,372	FALSE
CHR3	8009205	CHR3:8009205	SSF x Far_LoA	1,126	0,540	FALSE
CHR3	8017424	CHR3:8017424	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	8017429	CHR3:8017429	SSF x Far_LoA	1,035	0,510	FALSE
CHR3	8017438	CHR3:8017438	SSF x Far_LoA	3,045	1,092	FALSE
CHR3	8017440	CHR3:8017440	SSF x Far_LoA	1,112	0,535	FALSE
CHR3	8017445	CHR3:8017445	SSF x Far_LoA	1,241	0,576	FALSE
CHR3	8017545	CHR3:8017545	SSF x Far_LoA	7,331	2,169	TRUE
CHR3	8017557	CHR3:8017557	SSF x Far_LoA	5,990	1,842	FALSE
CHR3	8017602	CHR3:8017602	SSF x Far_LoA	2,210	0,863	FALSE
CHR3	8017647	CHR3:8017647	SSF x Far_LoA	5,230	1,654	FALSE
CHR3	8017674	CHR3:8017674	SSF x Far_LoA	3,740	1,275	FALSE
CHR3	8017677	CHR3:8017677	SSF x Far_LoA	3,723	1,270	FALSE
CHR3	8017687	CHR3:8017687	SSF x Far_LoA	4,004	1,343	FALSE
CHR3	8017751	CHR3:8017751	SSF x Far_LoA	2,109	0,834	FALSE
CHR3	8021339	CHR3:8021339	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	8021346	CHR3:8021346	SSF x Far_LoA	0,149	0,155	FALSE
CHR3	8021548	CHR3:8021548	SSF x Far_LoA	2,754	1,013	FALSE
CHR3	8021572	CHR3:8021572	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	8023618	CHR3:8023618	SSF x Far_LoA	0,810	0,434	FALSE
CHR3	8023625	CHR3:8023625	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	8023673	CHR3:8023673	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	8023678	CHR3:8023678	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	8023686	CHR3:8023686	SSF x Far_LoA	0,374	0,267	FALSE
CHR3	8023872	CHR3:8023872	SSF x Far_LoA	0,087	0,115	FALSE
CHR3	8023922	CHR3:8023922	SSF x Far_LoA	1,099	0,531	FALSE
CHR3	8025767	CHR3:8025767	SSF x Far_LoA	2,497	0,943	FALSE
CHR3	8026057	CHR3:8026057	SSF x Far_LoA	0,631	0,370	FALSE
CHR3	8026080	CHR3:8026080	SSF x Far_LoA	1,948	0,788	FALSE
CHR3	8032290	CHR3:8032290	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	8032312	CHR3:8032312	SSF x Far_LoA	0,333	0,249	FALSE
CHR3	8032401	CHR3:8032401	SSF x Far_LoA	0,094	0,120	FALSE
CHR3	8032415	CHR3:8032415	SSF x Far_LoA	3,506	1,214	FALSE
CHR3	8032427	CHR3:8032427	SSF x Far_LoA	0,319	0,242	FALSE
CHR3	8036421	CHR3:8036421	SSF x Far_LoA	0,650	0,377	FALSE
CHR3	8036431	CHR3:8036431	SSF x Far_LoA	0,287	0,228	FALSE
CHR3	8036437	CHR3:8036437	SSF x Far_LoA	0,014	0,043	FALSE
CHR3	8036444	CHR3:8036444	SSF x Far_LoA	0,616	0,364	FALSE
CHR3	8036472	CHR3:8036472	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	8036473	CHR3:8036473	SSF x Far_LoA	0,258	0,213	FALSE
CHR3	8036479	CHR3:8036479	SSF x Far_LoA	0,593	0,355	FALSE
CHR3	8036963	CHR3:8036963	SSF x Far_LoA	0,137	0,148	FALSE
CHR3	8036966	CHR3:8036966	SSF x Far_LoA	0,011	0,037	FALSE
CHR3	804781	CHR3:804781	SSF x Far_LoA	0,342	0,253	FALSE
CHR3	804835	CHR3:804835	SSF x Far_LoA	0,411	0,283	FALSE
CHR3	8048543	CHR3:8048543	SSF x Far_LoA	0,968	0,488	FALSE
CHR3	8048551	CHR3:8048551	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	8048568	CHR3:8048568	SSF x Far_LoA	0,292	0,230	FALSE

CHR3	804857	CHR3:804857	SSF x Far_LoA	0,232	0,200	FALSE
CHR3	8048572	CHR3:8048572	SSF x Far_LoA	1,899	0,774	FALSE
CHR3	8048601	CHR3:8048601	SSF x Far_LoA	1,906	0,776	FALSE
CHR3	8050577	CHR3:8050577	SSF x Far_LoA	0,212	0,190	FALSE
CHR3	8050603	CHR3:8050603	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	8050618	CHR3:8050618	SSF x Far_LoA	0,126	0,141	FALSE
CHR3	8050658	CHR3:8050658	SSF x Far_LoA	0,649	0,376	FALSE
CHR3	8051373	CHR3:8051373	SSF x Far_LoA	0,425	0,289	FALSE
CHR3	8051435	CHR3:8051435	SSF x Far_LoA	9,867	2,774	TRUE
CHR3	8058649	CHR3:8058649	SSF x Far_LoA	0,259	0,214	FALSE
CHR3	8058691	CHR3:8058691	SSF x Far_LoA	0,229	0,199	FALSE
CHR3	8058723	CHR3:8058723	SSF x Far_LoA	1,386	0,621	FALSE
CHR3	8058734	CHR3:8058734	SSF x Far_LoA	0,297	0,232	FALSE
CHR3	8058747	CHR3:8058747	SSF x Far_LoA	0,496	0,317	FALSE
CHR3	8058758	CHR3:8058758	SSF x Far_LoA	1,179	0,557	FALSE
CHR3	8058773	CHR3:8058773	SSF x Far_LoA	5,326	1,678	FALSE
CHR3	8058774	CHR3:8058774	SSF x Far_LoA	0,199	0,183	FALSE
CHR3	8058786	CHR3:8058786	SSF x Far_LoA	2,229	0,868	FALSE
CHR3	8058812	CHR3:8058812	SSF x Far_LoA	3,160	1,122	FALSE
CHR3	8058816	CHR3:8058816	SSF x Far_LoA	6,484	1,963	TRUE
CHR3	8058889	CHR3:8058889	SSF x Far_LoA	4,294	1,417	FALSE
CHR3	8076238	CHR3:8076238	SSF x Far_LoA	8,213	2,381	TRUE
CHR3	8076272	CHR3:8076272	SSF x Far_LoA	3,075	1,100	FALSE
CHR3	8076304	CHR3:8076304	SSF x Far_LoA	2,908	1,055	FALSE
CHR3	8076321	CHR3:8076321	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	8076334	CHR3:8076334	SSF x Far_LoA	0,308	0,238	FALSE
CHR3	8076336	CHR3:8076336	SSF x Far_LoA	0,939	0,478	FALSE
CHR3	8076832	CHR3:8076832	SSF x Far_LoA	0,390	0,274	FALSE
CHR3	8076918	CHR3:8076918	SSF x Far_LoA	0,155	0,159	FALSE
CHR3	8076924	CHR3:8076924	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	8076930	CHR3:8076930	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	8083855	CHR3:8083855	SSF x Far_LoA	0,027	0,061	FALSE
CHR3	8083916	CHR3:8083916	SSF x Far_LoA	0,381	0,270	FALSE
CHR3	8083929	CHR3:8083929	SSF x Far_LoA	3,607	1,240	FALSE
CHR3	8083930	CHR3:8083930	SSF x Far_LoA	2,099	0,831	FALSE
CHR3	8083969	CHR3:8083969	SSF x Far_LoA	1,143	0,545	FALSE
CHR3	8083978	CHR3:8083978	SSF x Far_LoA	4,465	1,461	FALSE
CHR3	8084024	CHR3:8084024	SSF x Far_LoA	0,103	0,126	FALSE
CHR3	8084044	CHR3:8084044	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	8084048	CHR3:8084048	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	8101515	CHR3:8101515	SSF x Far_LoA	1,144	0,545	FALSE
CHR3	8101549	CHR3:8101549	SSF x Far_LoA	0,769	0,420	FALSE
CHR3	8101568	CHR3:8101568	SSF x Far_LoA	0,776	0,422	FALSE
CHR3	8101696	CHR3:8101696	SSF x Far_LoA	0,525	0,329	FALSE
CHR3	8104631	CHR3:8104631	SSF x Far_LoA	0,449	0,298	FALSE
CHR3	8104713	CHR3:8104713	SSF x Far_LoA	1,178	0,556	FALSE
CHR3	8104726	CHR3:8104726	SSF x Far_LoA	1,201	0,564	FALSE
CHR3	8104870	CHR3:8104870	SSF x Far_LoA	0,014	0,042	FALSE
CHR3	8104876	CHR3:8104876	SSF x Far_LoA	0,507	0,322	FALSE
CHR3	8104921	CHR3:8104921	SSF x Far_LoA	5,406	1,697	FALSE
CHR3	8104972	CHR3:8104972	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	8105017	CHR3:8105017	SSF x Far_LoA	0,249	0,209	FALSE
CHR3	8121538	CHR3:8121538	SSF x Far_LoA	1,275	0,587	FALSE

CHR3	8121595	CHR3:8121595	SSF x Far_LoA	0,332	0,248	FALSE
CHR3	8121613	CHR3:8121613	SSF x Far_LoA	0,560	0,343	FALSE
CHR3	8121655	CHR3:8121655	SSF x Far_LoA	0,198	0,183	FALSE
CHR3	8121677	CHR3:8121677	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	8121690	CHR3:8121690	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	8121700	CHR3:8121700	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	8121748	CHR3:8121748	SSF x Far_LoA	0,140	0,150	FALSE
CHR3	8123079	CHR3:8123079	SSF x Far_LoA	1,226	0,571	FALSE
CHR3	8123103	CHR3:8123103	SSF x Far_LoA	1,091	0,528	FALSE
CHR3	8123130	CHR3:8123130	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	8123173	CHR3:8123173	SSF x Far_LoA	0,737	0,408	FALSE
CHR3	8123267	CHR3:8123267	SSF x Far_LoA	0,245	0,207	FALSE
CHR3	8123276	CHR3:8123276	SSF x Far_LoA	0,519	0,327	FALSE
CHR3	8131294	CHR3:8131294	SSF x Far_LoA	0,181	0,174	FALSE
CHR3	8131308	CHR3:8131308	SSF x Far_LoA	0,832	0,442	FALSE
CHR3	8131343	CHR3:8131343	SSF x Far_LoA	0,233	0,201	FALSE
CHR3	8131370	CHR3:8131370	SSF x Far_LoA	4,581	1,490	FALSE
CHR3	8131389	CHR3:8131389	SSF x Far_LoA	0,146	0,154	FALSE
CHR3	8131396	CHR3:8131396	SSF x Far_LoA	0,116	0,135	FALSE
CHR3	8131403	CHR3:8131403	SSF x Far_LoA	1,811	0,749	FALSE
CHR3	8131420	CHR3:8131420	SSF x Far_LoA	12,666	3,429	TRUE
CHR3	8131441	CHR3:8131441	SSF x Far_LoA	6,334	1,927	TRUE
CHR3	8131629	CHR3:8131629	SSF x Far_LoA	0,425	0,289	FALSE
CHR3	8131668	CHR3:8131668	SSF x Far_LoA	0,219	0,194	FALSE
CHR3	8131713	CHR3:8131713	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	8131783	CHR3:8131783	SSF x Far_LoA	0,629	0,369	FALSE
CHR3	8142009	CHR3:8142009	SSF x Far_LoA	0,251	0,210	FALSE
CHR3	8142042	CHR3:8142042	SSF x Far_LoA	2,056	0,819	FALSE
CHR3	8142104	CHR3:8142104	SSF x Far_LoA	7,004	2,090	TRUE
CHR3	8142190	CHR3:8142190	SSF x Far_LoA	2,269	0,880	FALSE
CHR3	8143648	CHR3:8143648	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	8143654	CHR3:8143654	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	8143666	CHR3:8143666	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	8143690	CHR3:8143690	SSF x Far_LoA	3,023	1,086	FALSE
CHR3	8143729	CHR3:8143729	SSF x Far_LoA	0,377	0,268	FALSE
CHR3	8143801	CHR3:8143801	SSF x Far_LoA	0,113	0,133	FALSE
CHR3	8143905	CHR3:8143905	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	8161554	CHR3:8161554	SSF x Far_LoA	4,464	1,461	FALSE
CHR3	8161648	CHR3:8161648	SSF x Far_LoA	3,864	1,307	FALSE
CHR3	8161677	CHR3:8161677	SSF x Far_LoA	1,683	0,711	FALSE
CHR3	8161752	CHR3:8161752	SSF x Far_LoA	0,124	0,140	FALSE
CHR3	8161823	CHR3:8161823	SSF x Far_LoA	0,202	0,185	FALSE
CHR3	8161824	CHR3:8161824	SSF x Far_LoA	0,816	0,436	FALSE
CHR3	8161825	CHR3:8161825	SSF x Far_LoA	0,691	0,392	FALSE
CHR3	8161870	CHR3:8161870	SSF x Far_LoA	0,059	0,093	FALSE
CHR3	8161875	CHR3:8161875	SSF x Far_LoA	0,133	0,146	FALSE
CHR3	8161895	CHR3:8161895	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	8161897	CHR3:8161897	SSF x Far_LoA	0,622	0,366	FALSE
CHR3	8161904	CHR3:8161904	SSF x Far_LoA	1,008	0,501	FALSE
CHR3	8175943	CHR3:8175943	SSF x Far_LoA	0,125	0,141	FALSE
CHR3	8176033	CHR3:8176033	SSF x Far_LoA	2,294	0,886	FALSE
CHR3	8176045	CHR3:8176045	SSF x Far_LoA	0,430	0,291	FALSE
CHR3	8176085	CHR3:8176085	SSF x Far_LoA	0,136	0,147	FALSE

CHR3	8176113	CHR3:8176113	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	8176114	CHR3:8176114	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	8176117	CHR3:8176117	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	8176227	CHR3:8176227	SSF x Far_LoA	0,033	0,067	FALSE
CHR3	8176229	CHR3:8176229	SSF x Far_LoA	0,247	0,208	FALSE
CHR3	8176279	CHR3:8176279	SSF x Far_LoA	0,133	0,146	FALSE
CHR3	8176290	CHR3:8176290	SSF x Far_LoA	0,586	0,353	FALSE
CHR3	8176292	CHR3:8176292	SSF x Far_LoA	1,211	0,567	FALSE
CHR3	8178988	CHR3:8178988	SSF x Far_LoA	1,347	0,609	FALSE
CHR3	8179149	CHR3:8179149	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	8179176	CHR3:8179176	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	8188724	CHR3:8188724	SSF x Far_LoA	4,555	1,484	FALSE
CHR3	8188783	CHR3:8188783	SSF x Far_LoA	0,965	0,487	FALSE
CHR3	8188784	CHR3:8188784	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	8188797	CHR3:8188797	SSF x Far_LoA	0,172	0,168	FALSE
CHR3	8188867	CHR3:8188867	SSF x Far_LoA	0,580	0,350	FALSE
CHR3	8188914	CHR3:8188914	SSF x Far_LoA	0,978	0,491	FALSE
CHR3	8188947	CHR3:8188947	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	8188961	CHR3:8188961	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	8205425	CHR3:8205425	SSF x Far_LoA	4,163	1,384	FALSE
CHR3	8205431	CHR3:8205431	SSF x Far_LoA	2,053	0,819	FALSE
CHR3	8205440	CHR3:8205440	SSF x Far_LoA	3,743	1,276	FALSE
CHR3	8205442	CHR3:8205442	SSF x Far_LoA	1,359	0,613	FALSE
CHR3	8205447	CHR3:8205447	SSF x Far_LoA	4,329	1,426	FALSE
CHR3	8205453	CHR3:8205453	SSF x Far_LoA	2,104	0,833	FALSE
CHR3	8205476	CHR3:8205476	SSF x Far_LoA	1,646	0,700	FALSE
CHR3	8205493	CHR3:8205493	SSF x Far_LoA	0,545	0,337	FALSE
CHR3	8205526	CHR3:8205526	SSF x Far_LoA	2,119	0,837	FALSE
CHR3	8205527	CHR3:8205527	SSF x Far_LoA	1,795	0,744	FALSE
CHR3	8205535	CHR3:8205535	SSF x Far_LoA	1,081	0,525	FALSE
CHR3	8205543	CHR3:8205543	SSF x Far_LoA	1,592	0,684	FALSE
CHR3	8219886	CHR3:8219886	SSF x Far_LoA	0,254	0,211	FALSE
CHR3	8219891	CHR3:8219891	SSF x Far_LoA	0,287	0,228	FALSE
CHR3	8219912	CHR3:8219912	SSF x Far_LoA	0,209	0,189	FALSE
CHR3	8219914	CHR3:8219914	SSF x Far_LoA	2,141	0,844	FALSE
CHR3	8219940	CHR3:8219940	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	8219950	CHR3:8219950	SSF x Far_LoA	0,094	0,119	FALSE
CHR3	8219957	CHR3:8219957	SSF x Far_LoA	0,148	0,154	FALSE
CHR3	8219979	CHR3:8219979	SSF x Far_LoA	2,017	0,808	FALSE
CHR3	8220022	CHR3:8220022	SSF x Far_LoA	0,110	0,131	FALSE
CHR3	8220025	CHR3:8220025	SSF x Far_LoA	0,704	0,396	FALSE
CHR3	8220040	CHR3:8220040	SSF x Far_LoA	0,307	0,237	FALSE
CHR3	8220062	CHR3:8220062	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	8220077	CHR3:8220077	SSF x Far_LoA	0,389	0,273	FALSE
CHR3	8220095	CHR3:8220095	SSF x Far_LoA	0,563	0,344	FALSE
CHR3	8220098	CHR3:8220098	SSF x Far_LoA	1,327	0,603	FALSE
CHR3	8228207	CHR3:8228207	SSF x Far_LoA	1,400	0,626	FALSE
CHR3	8228232	CHR3:8228232	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	8228308	CHR3:8228308	SSF x Far_LoA	0,479	0,311	FALSE
CHR3	8228371	CHR3:8228371	SSF x Far_LoA	0,003	0,021	FALSE
CHR3	8228591	CHR3:8228591	SSF x Far_LoA	0,141	0,151	FALSE
CHR3	823389	CHR3:823389	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	823504	CHR3:823504	SSF x Far_LoA	0,046	0,081	FALSE

CHR3	8235082	CHR3:8235082	SSF x Far_LoA	6,169	1,886	TRUE
CHR3	823522	CHR3:823522	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	8236894	CHR3:8236894	SSF x Far_LoA	0,444	0,297	FALSE
CHR3	8239252	CHR3:8239252	SSF x Far_LoA	8,992	2,567	TRUE
CHR3	8239272	CHR3:8239272	SSF x Far_LoA	0,469	0,307	FALSE
CHR3	8239273	CHR3:8239273	SSF x Far_LoA	0,452	0,300	FALSE
CHR3	8239294	CHR3:8239294	SSF x Far_LoA	5,940	1,830	FALSE
CHR3	8239319	CHR3:8239319	SSF x Far_LoA	3,784	1,286	FALSE
CHR3	8239342	CHR3:8239342	SSF x Far_LoA	0,515	0,325	FALSE
CHR3	8239377	CHR3:8239377	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	8239422	CHR3:8239422	SSF x Far_LoA	0,575	0,348	FALSE
CHR3	8239452	CHR3:8239452	SSF x Far_LoA	0,635	0,371	FALSE
CHR3	8239487	CHR3:8239487	SSF x Far_LoA	7,560	2,224	TRUE
CHR3	8241092	CHR3:8241092	SSF x Far_LoA	1,401	0,626	FALSE
CHR3	8241159	CHR3:8241159	SSF x Far_LoA	0,786	0,426	FALSE
CHR3	8241179	CHR3:8241179	SSF x Far_LoA	0,779	0,423	FALSE
CHR3	8243045	CHR3:8243045	SSF x Far_LoA	0,526	0,330	FALSE
CHR3	8251642	CHR3:8251642	SSF x Far_LoA	1,809	0,748	FALSE
CHR3	8251697	CHR3:8251697	SSF x Far_LoA	0,360	0,261	FALSE
CHR3	8251713	CHR3:8251713	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	8251754	CHR3:8251754	SSF x Far_LoA	0,250	0,210	FALSE
CHR3	8251825	CHR3:8251825	SSF x Far_LoA	0,851	0,448	FALSE
CHR3	8251885	CHR3:8251885	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	8253743	CHR3:8253743	SSF x Far_LoA	0,064	0,096	FALSE
CHR3	8253745	CHR3:8253745	SSF x Far_LoA	0,241	0,205	FALSE
CHR3	8253749	CHR3:8253749	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	8253768	CHR3:8253768	SSF x Far_LoA	2,109	0,834	FALSE
CHR3	8255022	CHR3:8255022	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	8255034	CHR3:8255034	SSF x Far_LoA	0,000	0,004	FALSE
CHR3	8255037	CHR3:8255037	SSF x Far_LoA	0,177	0,172	FALSE
CHR3	8255048	CHR3:8255048	SSF x Far_LoA	0,438	0,294	FALSE
CHR3	8258149	CHR3:8258149	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	8258170	CHR3:8258170	SSF x Far_LoA	0,079	0,109	FALSE
CHR3	8258323	CHR3:8258323	SSF x Far_LoA	0,369	0,265	FALSE
CHR3	8258327	CHR3:8258327	SSF x Far_LoA	0,139	0,149	FALSE
CHR3	8258335	CHR3:8258335	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	8258336	CHR3:8258336	SSF x Far_LoA	0,255	0,212	FALSE
CHR3	8258371	CHR3:8258371	SSF x Far_LoA	1,082	0,525	FALSE
CHR3	8258398	CHR3:8258398	SSF x Far_LoA	0,066	0,098	FALSE
CHR3	8261050	CHR3:8261050	SSF x Far_LoA	0,664	0,382	FALSE
CHR3	8261051	CHR3:8261051	SSF x Far_LoA	0,412	0,283	FALSE
CHR3	8261062	CHR3:8261062	SSF x Far_LoA	0,477	0,310	FALSE
CHR3	8261085	CHR3:8261085	SSF x Far_LoA	0,309	0,238	FALSE
CHR3	8261097	CHR3:8261097	SSF x Far_LoA	0,315	0,241	FALSE
CHR3	8261114	CHR3:8261114	SSF x Far_LoA	0,344	0,254	FALSE
CHR3	8261120	CHR3:8261120	SSF x Far_LoA	0,239	0,204	FALSE
CHR3	8261180	CHR3:8261180	SSF x Far_LoA	0,085	0,113	FALSE
CHR3	8261182	CHR3:8261182	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	8261235	CHR3:8261235	SSF x Far_LoA	0,147	0,154	FALSE
CHR3	8261302	CHR3:8261302	SSF x Far_LoA	0,090	0,117	FALSE
CHR3	8262487	CHR3:8262487	SSF x Far_LoA	1,829	0,754	FALSE
CHR3	8262488	CHR3:8262488	SSF x Far_LoA	0,336	0,250	FALSE
CHR3	8262496	CHR3:8262496	SSF x Far_LoA	0,041	0,076	FALSE

CHR3	8262519	CHR3:8262519	SSF x Far_LoA	0,634	0,371	FALSE
CHR3	8265765	CHR3:8265765	SSF x Far_LoA	2,006	0,805	FALSE
CHR3	8265776	CHR3:8265776	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	8265802	CHR3:8265802	SSF x Far_LoA	0,402	0,279	FALSE
CHR3	8265809	CHR3:8265809	SSF x Far_LoA	0,275	0,222	FALSE
CHR3	8265810	CHR3:8265810	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	8265834	CHR3:8265834	SSF x Far_LoA	0,926	0,474	FALSE
CHR3	8270860	CHR3:8270860	SSF x Far_LoA	5,517	1,725	FALSE
CHR3	8270911	CHR3:8270911	SSF x Far_LoA	3,468	1,204	FALSE
CHR3	8271018	CHR3:8271018	SSF x Far_LoA	2,328	0,896	FALSE
CHR3	8271871	CHR3:8271871	SSF x Far_LoA	1,198	0,563	FALSE
CHR3	8273357	CHR3:8273357	SSF x Far_LoA	0,190	0,178	FALSE
CHR3	8273384	CHR3:8273384	SSF x Far_LoA	0,517	0,326	FALSE
CHR3	8273403	CHR3:8273403	SSF x Far_LoA	0,996	0,497	FALSE
CHR3	8273405	CHR3:8273405	SSF x Far_LoA	0,981	0,492	FALSE
CHR3	8273409	CHR3:8273409	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	8273422	CHR3:8273422	SSF x Far_LoA	2,873	1,045	FALSE
CHR3	8273465	CHR3:8273465	SSF x Far_LoA	2,106	0,833	FALSE
CHR3	8273467	CHR3:8273467	SSF x Far_LoA	0,448	0,298	FALSE
CHR3	8273477	CHR3:8273477	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	8273517	CHR3:8273517	SSF x Far_LoA	5,077	1,615	FALSE
CHR3	8273522	CHR3:8273522	SSF x Far_LoA	1,947	0,788	FALSE
CHR3	8273535	CHR3:8273535	SSF x Far_LoA	6,858	2,054	TRUE
CHR3	8273539	CHR3:8273539	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	8273570	CHR3:8273570	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	8279831	CHR3:8279831	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	8279836	CHR3:8279836	SSF x Far_LoA	1,311	0,598	FALSE
CHR3	8279858	CHR3:8279858	SSF x Far_LoA	0,058	0,092	FALSE
CHR3	8279873	CHR3:8279873	SSF x Far_LoA	0,255	0,212	FALSE
CHR3	8279877	CHR3:8279877	SSF x Far_LoA	1,880	0,769	FALSE
CHR3	8279911	CHR3:8279911	SSF x Far_LoA	0,466	0,306	FALSE
CHR3	8279918	CHR3:8279918	SSF x Far_LoA	0,396	0,276	FALSE
CHR3	8279935	CHR3:8279935	SSF x Far_LoA	4,243	1,404	FALSE
CHR3	828410	CHR3:828410	SSF x Far_LoA	1,799	0,745	FALSE
CHR3	828427	CHR3:828427	SSF x Far_LoA	0,335	0,250	FALSE
CHR3	8284778	CHR3:8284778	SSF x Far_LoA	0,193	0,180	FALSE
CHR3	8284804	CHR3:8284804	SSF x Far_LoA	2,423	0,922	FALSE
CHR3	8284840	CHR3:8284840	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	8284869	CHR3:8284869	SSF x Far_LoA	2,146	0,845	FALSE
CHR3	8284870	CHR3:8284870	SSF x Far_LoA	0,563	0,344	FALSE
CHR3	828490	CHR3:828490	SSF x Far_LoA	0,620	0,366	FALSE
CHR3	8284918	CHR3:8284918	SSF x Far_LoA	0,206	0,187	FALSE
CHR3	8284968	CHR3:8284968	SSF x Far_LoA	0,202	0,185	FALSE
CHR3	8284975	CHR3:8284975	SSF x Far_LoA	0,066	0,098	FALSE
CHR3	8284985	CHR3:8284985	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	828526	CHR3:828526	SSF x Far_LoA	0,702	0,396	FALSE
CHR3	828592	CHR3:828592	SSF x Far_LoA	1,167	0,553	FALSE
CHR3	828724	CHR3:828724	SSF x Far_LoA	1,599	0,686	FALSE
CHR3	8287522	CHR3:8287522	SSF x Far_LoA	0,293	0,230	FALSE
CHR3	8287526	CHR3:8287526	SSF x Far_LoA	0,104	0,126	FALSE
CHR3	8287754	CHR3:8287754	SSF x Far_LoA	0,519	0,327	FALSE
CHR3	8293290	CHR3:8293290	SSF x Far_LoA	0,789	0,427	FALSE
CHR3	8293296	CHR3:8293296	SSF x Far_LoA	0,204	0,186	FALSE

CHR3	8293297	CHR3:8293297	SSF x Far_LoA	0,110	0,131	FALSE
CHR3	8293300	CHR3:8293300	SSF x Far_LoA	0,885	0,460	FALSE
CHR3	8293310	CHR3:8293310	SSF x Far_LoA	0,876	0,457	FALSE
CHR3	8293319	CHR3:8293319	SSF x Far_LoA	0,356	0,259	FALSE
CHR3	8293324	CHR3:8293324	SSF x Far_LoA	2,580	0,966	FALSE
CHR3	8293503	CHR3:8293503	SSF x Far_LoA	2,131	0,841	FALSE
CHR3	8302308	CHR3:8302308	SSF x Far_LoA	1,160	0,551	FALSE
CHR3	8302336	CHR3:8302336	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	8302338	CHR3:8302338	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	8309197	CHR3:8309197	SSF x Far_LoA	3,929	1,324	FALSE
CHR3	8309198	CHR3:8309198	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	8309304	CHR3:8309304	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	8309348	CHR3:8309348	SSF x Far_LoA	0,393	0,275	FALSE
CHR3	8315644	CHR3:8315644	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	8315672	CHR3:8315672	SSF x Far_LoA	0,024	0,057	FALSE
CHR3	8318900	CHR3:8318900	SSF x Far_LoA	4,198	1,393	FALSE
CHR3	8318929	CHR3:8318929	SSF x Far_LoA	0,538	0,334	FALSE
CHR3	8326306	CHR3:8326306	SSF x Far_LoA	0,353	0,258	FALSE
CHR3	8326524	CHR3:8326524	SSF x Far_LoA	0,186	0,176	FALSE
CHR3	8326529	CHR3:8326529	SSF x Far_LoA	3,862	1,306	FALSE
CHR3	8326537	CHR3:8326537	SSF x Far_LoA	3,213	1,136	FALSE
CHR3	8333482	CHR3:8333482	SSF x Far_LoA	1,120	0,538	FALSE
CHR3	8333494	CHR3:8333494	SSF x Far_LoA	0,173	0,169	FALSE
CHR3	8333530	CHR3:8333530	SSF x Far_LoA	0,531	0,331	FALSE
CHR3	8333532	CHR3:8333532	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	833785	CHR3:833785	SSF x Far_LoA	0,016	0,045	FALSE
CHR3	8337864	CHR3:8337864	SSF x Far_LoA	1,301	0,595	FALSE
CHR3	8337891	CHR3:8337891	SSF x Far_LoA	3,054	1,094	FALSE
CHR3	8337906	CHR3:8337906	SSF x Far_LoA	1,262	0,583	FALSE
CHR3	8337914	CHR3:8337914	SSF x Far_LoA	0,025	0,058	FALSE
CHR3	8338005	CHR3:8338005	SSF x Far_LoA	1,447	0,640	FALSE
CHR3	8338029	CHR3:8338029	SSF x Far_LoA	0,282	0,225	FALSE
CHR3	833804	CHR3:833804	SSF x Far_LoA	0,424	0,288	FALSE
CHR3	833805	CHR3:833805	SSF x Far_LoA	1,969	0,794	FALSE
CHR3	833818	CHR3:833818	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	833821	CHR3:833821	SSF x Far_LoA	3,151	1,120	FALSE
CHR3	833826	CHR3:833826	SSF x Far_LoA	1,090	0,528	FALSE
CHR3	833832	CHR3:833832	SSF x Far_LoA	0,034	0,069	FALSE
CHR3	833834	CHR3:833834	SSF x Far_LoA	0,865	0,453	FALSE
CHR3	833844	CHR3:833844	SSF x Far_LoA	0,046	0,080	FALSE
CHR3	833850	CHR3:833850	SSF x Far_LoA	0,561	0,343	FALSE
CHR3	833859	CHR3:833859	SSF x Far_LoA	0,938	0,478	FALSE
CHR3	833878	CHR3:833878	SSF x Far_LoA	0,038	0,072	FALSE
CHR3	833884	CHR3:833884	SSF x Far_LoA	1,920	0,780	FALSE
CHR3	833899	CHR3:833899	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	833902	CHR3:833902	SSF x Far_LoA	1,207	0,566	FALSE
CHR3	834188	CHR3:834188	SSF x Far_LoA	4,046	1,354	FALSE
CHR3	834189	CHR3:834189	SSF x Far_LoA	4,485	1,466	FALSE
CHR3	834197	CHR3:834197	SSF x Far_LoA	0,435	0,293	FALSE
CHR3	834215	CHR3:834215	SSF x Far_LoA	0,644	0,374	FALSE
CHR3	8345307	CHR3:8345307	SSF x Far_LoA	1,018	0,505	FALSE
CHR3	8351242	CHR3:8351242	SSF x Far_LoA	0,569	0,346	FALSE
CHR3	8351248	CHR3:8351248	SSF x Far_LoA	0,634	0,371	FALSE

CHR3	8351255	CHR3:8351255	SSF x Far_LoA	5,629	1,753	FALSE
CHR3	8351259	CHR3:8351259	SSF x Far_LoA	0,856	0,450	FALSE
CHR3	8351264	CHR3:8351264	SSF x Far_LoA	1,931	0,783	FALSE
CHR3	8351280	CHR3:8351280	SSF x Far_LoA	0,977	0,491	FALSE
CHR3	8351284	CHR3:8351284	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	8351288	CHR3:8351288	SSF x Far_LoA	2,041	0,815	FALSE
CHR3	8351292	CHR3:8351292	SSF x Far_LoA	1,686	0,712	FALSE
CHR3	8351305	CHR3:8351305	SSF x Far_LoA	0,163	0,163	FALSE
CHR3	8351342	CHR3:8351342	SSF x Far_LoA	3,424	1,192	FALSE
CHR3	8351346	CHR3:8351346	SSF x Far_LoA	2,311	0,891	FALSE
CHR3	8363930	CHR3:8363930	SSF x Far_LoA	2,195	0,859	FALSE
CHR3	8364051	CHR3:8364051	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	837203	CHR3:837203	SSF x Far_LoA	0,587	0,353	FALSE
CHR3	837211	CHR3:837211	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	837226	CHR3:837226	SSF x Far_LoA	0,127	0,142	FALSE
CHR3	837357	CHR3:837357	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	837399	CHR3:837399	SSF x Far_LoA	2,188	0,857	FALSE
CHR3	837402	CHR3:837402	SSF x Far_LoA	0,284	0,226	FALSE
CHR3	837411	CHR3:837411	SSF x Far_LoA	0,050	0,084	FALSE
CHR3	8374766	CHR3:8374766	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	8374993	CHR3:8374993	SSF x Far_LoA	0,762	0,417	FALSE
CHR3	8374994	CHR3:8374994	SSF x Far_LoA	0,006	0,029	FALSE
CHR3	8382705	CHR3:8382705	SSF x Far_LoA	1,924	0,781	FALSE
CHR3	8382778	CHR3:8382778	SSF x Far_LoA	1,789	0,742	FALSE
CHR3	8382779	CHR3:8382779	SSF x Far_LoA	1,937	0,785	FALSE
CHR3	8382790	CHR3:8382790	SSF x Far_LoA	0,272	0,220	FALSE
CHR3	8382830	CHR3:8382830	SSF x Far_LoA	0,823	0,439	FALSE
CHR3	8382831	CHR3:8382831	SSF x Far_LoA	1,965	0,793	FALSE
CHR3	8382833	CHR3:8382833	SSF x Far_LoA	0,207	0,187	FALSE
CHR3	8382836	CHR3:8382836	SSF x Far_LoA	2,755	1,014	FALSE
CHR3	8382846	CHR3:8382846	SSF x Far_LoA	2,391	0,914	FALSE
CHR3	8386347	CHR3:8386347	SSF x Far_LoA	0,637	0,372	FALSE
CHR3	8386367	CHR3:8386367	SSF x Far_LoA	0,907	0,467	FALSE
CHR3	8386428	CHR3:8386428	SSF x Far_LoA	0,245	0,207	FALSE
CHR3	8386433	CHR3:8386433	SSF x Far_LoA	0,249	0,209	FALSE
CHR3	8386437	CHR3:8386437	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	8386473	CHR3:8386473	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	8386936	CHR3:8386936	SSF x Far_LoA	0,570	0,347	FALSE
CHR3	8386947	CHR3:8386947	SSF x Far_LoA	0,445	0,297	FALSE
CHR3	8386949	CHR3:8386949	SSF x Far_LoA	0,506	0,322	FALSE
CHR3	8386952	CHR3:8386952	SSF x Far_LoA	1,123	0,539	FALSE
CHR3	8386957	CHR3:8386957	SSF x Far_LoA	0,585	0,352	FALSE
CHR3	8386963	CHR3:8386963	SSF x Far_LoA	1,386	0,621	FALSE
CHR3	8386993	CHR3:8386993	SSF x Far_LoA	0,921	0,472	FALSE
CHR3	8387000	CHR3:8387000	SSF x Far_LoA	0,546	0,337	FALSE
CHR3	8387013	CHR3:8387013	SSF x Far_LoA	0,009	0,035	FALSE
CHR3	8388823	CHR3:8388823	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	8388846	CHR3:8388846	SSF x Far_LoA	1,659	0,704	FALSE
CHR3	8388889	CHR3:8388889	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	8388900	CHR3:8388900	SSF x Far_LoA	0,471	0,308	FALSE
CHR3	8388906	CHR3:8388906	SSF x Far_LoA	1,405	0,627	FALSE
CHR3	8398607	CHR3:8398607	SSF x Far_LoA	0,588	0,353	FALSE
CHR3	8398615	CHR3:8398615	SSF x Far_LoA	1,846	0,759	FALSE

CHR3	840285	CHR3:840285	SSF x Far_LoA	0,257	0,213	FALSE
CHR3	840289	CHR3:840289	SSF x Far_LoA	0,246	0,208	FALSE
CHR3	840391	CHR3:840391	SSF x Far_LoA	0,496	0,318	FALSE
CHR3	8404237	CHR3:8404237	SSF x Far_LoA	4,237	1,403	FALSE
CHR3	8404242	CHR3:8404242	SSF x Far_LoA	0,969	0,488	FALSE
CHR3	8404252	CHR3:8404252	SSF x Far_LoA	1,944	0,787	FALSE
CHR3	8404279	CHR3:8404279	SSF x Far_LoA	1,670	0,707	FALSE
CHR3	840430	CHR3:840430	SSF x Far_LoA	0,095	0,121	FALSE
CHR3	840499	CHR3:840499	SSF x Far_LoA	2,437	0,926	FALSE
CHR3	840514	CHR3:840514	SSF x Far_LoA	0,943	0,479	FALSE
CHR3	840517	CHR3:840517	SSF x Far_LoA	0,172	0,168	FALSE
CHR3	8416284	CHR3:8416284	SSF x Far_LoA	3,221	1,138	FALSE
CHR3	8416330	CHR3:8416330	SSF x Far_LoA	0,621	0,366	FALSE
CHR3	8416357	CHR3:8416357	SSF x Far_LoA	0,270	0,220	FALSE
CHR3	8416413	CHR3:8416413	SSF x Far_LoA	2,260	0,877	FALSE
CHR3	8430049	CHR3:8430049	SSF x Far_LoA	1,882	0,769	FALSE
CHR3	8430054	CHR3:8430054	SSF x Far_LoA	0,795	0,429	FALSE
CHR3	8430094	CHR3:8430094	SSF x Far_LoA	0,937	0,478	FALSE
CHR3	8430114	CHR3:8430114	SSF x Far_LoA	0,262	0,216	FALSE
CHR3	8430121	CHR3:8430121	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	8432533	CHR3:8432533	SSF x Far_LoA	0,256	0,212	FALSE
CHR3	8432567	CHR3:8432567	SSF x Far_LoA	0,840	0,444	FALSE
CHR3	8432569	CHR3:8432569	SSF x Far_LoA	0,033	0,067	FALSE
CHR3	8434870	CHR3:8434870	SSF x Far_LoA	0,518	0,327	FALSE
CHR3	8434873	CHR3:8434873	SSF x Far_LoA	1,298	0,594	FALSE
CHR3	8434878	CHR3:8434878	SSF x Far_LoA	0,995	0,497	FALSE
CHR3	8434923	CHR3:8434923	SSF x Far_LoA	0,026	0,059	FALSE
CHR3	8434955	CHR3:8434955	SSF x Far_LoA	0,288	0,228	FALSE
CHR3	8434963	CHR3:8434963	SSF x Far_LoA	0,141	0,150	FALSE
CHR3	8449119	CHR3:8449119	SSF x Far_LoA	0,023	0,055	FALSE
CHR3	8449138	CHR3:8449138	SSF x Far_LoA	1,174	0,555	FALSE
CHR3	8452372	CHR3:8452372	SSF x Far_LoA	0,186	0,176	FALSE
CHR3	8452385	CHR3:8452385	SSF x Far_LoA	6,461	1,958	TRUE
CHR3	8458164	CHR3:8458164	SSF x Far_LoA	0,221	0,195	FALSE
CHR3	8458172	CHR3:8458172	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	8458185	CHR3:8458185	SSF x Far_LoA	4,926	1,577	FALSE
CHR3	8459022	CHR3:8459022	SSF x Far_LoA	0,579	0,350	FALSE
CHR3	8459104	CHR3:8459104	SSF x Far_LoA	0,281	0,225	FALSE
CHR3	8466001	CHR3:8466001	SSF x Far_LoA	0,608	0,361	FALSE
CHR3	8466035	CHR3:8466035	SSF x Far_LoA	3,261	1,149	FALSE
CHR3	8466057	CHR3:8466057	SSF x Far_LoA	0,963	0,486	FALSE
CHR3	8466274	CHR3:8466274	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	8466301	CHR3:8466301	SSF x Far_LoA	2,566	0,962	FALSE
CHR3	8466308	CHR3:8466308	SSF x Far_LoA	2,064	0,821	FALSE
CHR3	8466357	CHR3:8466357	SSF x Far_LoA	0,067	0,099	FALSE
CHR3	8466366	CHR3:8466366	SSF x Far_LoA	0,336	0,250	FALSE
CHR3	8466370	CHR3:8466370	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	8471660	CHR3:8471660	SSF x Far_LoA	0,128	0,142	FALSE
CHR3	8484013	CHR3:8484013	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	8489025	CHR3:8489025	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	8489096	CHR3:8489096	SSF x Far_LoA	1,767	0,736	FALSE
CHR3	8489117	CHR3:8489117	SSF x Far_LoA	0,154	0,158	FALSE
CHR3	8489141	CHR3:8489141	SSF x Far_LoA	1,049	0,515	FALSE

CHR3	8490259	CHR3:8490259	SSF x Far_LoA	0,881	0,458	FALSE
CHR3	8496180	CHR3:8496180	SSF x Far_LoA	2,699	0,998	FALSE
CHR3	8496264	CHR3:8496264	SSF x Far_LoA	0,405	0,280	FALSE
CHR3	8496289	CHR3:8496289	SSF x Far_LoA	2,457	0,932	FALSE
CHR3	8496330	CHR3:8496330	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	8496331	CHR3:8496331	SSF x Far_LoA	0,156	0,159	FALSE
CHR3	8496422	CHR3:8496422	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	8501533	CHR3:8501533	SSF x Far_LoA	0,236	0,203	FALSE
CHR3	8501905	CHR3:8501905	SSF x Far_LoA	0,196	0,182	FALSE
CHR3	8509700	CHR3:8509700	SSF x Far_LoA	0,716	0,401	FALSE
CHR3	8509880	CHR3:8509880	SSF x Far_LoA	0,353	0,258	FALSE
CHR3	8510927	CHR3:8510927	SSF x Far_LoA	0,635	0,371	FALSE
CHR3	8511062	CHR3:8511062	SSF x Far_LoA	1,505	0,658	FALSE
CHR3	8511111	CHR3:8511111	SSF x Far_LoA	1,926	0,782	FALSE
CHR3	8511152	CHR3:8511152	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	8511157	CHR3:8511157	SSF x Far_LoA	0,025	0,059	FALSE
CHR3	8511167	CHR3:8511167	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	8512905	CHR3:8512905	SSF x Far_LoA	0,184	0,175	FALSE
CHR3	8512909	CHR3:8512909	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	8513209	CHR3:8513209	SSF x Far_LoA	3,515	1,216	FALSE
CHR3	8513223	CHR3:8513223	SSF x Far_LoA	2,534	0,953	FALSE
CHR3	8518256	CHR3:8518256	SSF x Far_LoA	3,023	1,086	FALSE
CHR3	8518265	CHR3:8518265	SSF x Far_LoA	0,963	0,486	FALSE
CHR3	8518267	CHR3:8518267	SSF x Far_LoA	2,598	0,971	FALSE
CHR3	8518268	CHR3:8518268	SSF x Far_LoA	2,420	0,922	FALSE
CHR3	8518303	CHR3:8518303	SSF x Far_LoA	0,493	0,317	FALSE
CHR3	8518348	CHR3:8518348	SSF x Far_LoA	1,640	0,698	FALSE
CHR3	8518350	CHR3:8518350	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	8518356	CHR3:8518356	SSF x Far_LoA	1,342	0,608	FALSE
CHR3	8518357	CHR3:8518357	SSF x Far_LoA	1,030	0,508	FALSE
CHR3	8518360	CHR3:8518360	SSF x Far_LoA	1,257	0,581	FALSE
CHR3	8518370	CHR3:8518370	SSF x Far_LoA	0,082	0,111	FALSE
CHR3	8518381	CHR3:8518381	SSF x Far_LoA	0,233	0,201	FALSE
CHR3	8518389	CHR3:8518389	SSF x Far_LoA	0,550	0,339	FALSE
CHR3	8518429	CHR3:8518429	SSF x Far_LoA	0,914	0,470	FALSE
CHR3	8518475	CHR3:8518475	SSF x Far_LoA	1,097	0,530	FALSE
CHR3	8518500	CHR3:8518500	SSF x Far_LoA	2,593	0,969	FALSE
CHR3	8535252	CHR3:8535252	SSF x Far_LoA	0,284	0,226	FALSE
CHR3	8535299	CHR3:8535299	SSF x Far_LoA	0,525	0,329	FALSE
CHR3	8535407	CHR3:8535407	SSF x Far_LoA	0,357	0,259	FALSE
CHR3	8535466	CHR3:8535466	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	8535480	CHR3:8535480	SSF x Far_LoA	0,286	0,227	FALSE
CHR3	8535496	CHR3:8535496	SSF x Far_LoA	0,005	0,025	FALSE
CHR3	8535515	CHR3:8535515	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	8555324	CHR3:8555324	SSF x Far_LoA	2,091	0,829	FALSE
CHR3	8555325	CHR3:8555325	SSF x Far_LoA	2,838	1,036	FALSE
CHR3	8555392	CHR3:8555392	SSF x Far_LoA	1,671	0,708	FALSE
CHR3	8555400	CHR3:8555400	SSF x Far_LoA	0,115	0,134	FALSE
CHR3	8555405	CHR3:8555405	SSF x Far_LoA	2,174	0,853	FALSE
CHR3	8555438	CHR3:8555438	SSF x Far_LoA	0,475	0,309	FALSE
CHR3	8555488	CHR3:8555488	SSF x Far_LoA	0,098	0,123	FALSE
CHR3	8555494	CHR3:8555494	SSF x Far_LoA	0,178	0,172	FALSE
CHR3	8555499	CHR3:8555499	SSF x Far_LoA	0,424	0,288	FALSE

CHR3	8564934	CHR3:8564934	SSF x Far_LoA	1,900	0,775	FALSE
CHR3	8564941	CHR3:8564941	SSF x Far_LoA	1,199	0,563	FALSE
CHR3	8565049	CHR3:8565049	SSF x Far_LoA	1,616	0,691	FALSE
CHR3	8565053	CHR3:8565053	SSF x Far_LoA	0,865	0,453	FALSE
CHR3	8565806	CHR3:8565806	SSF x Far_LoA	0,083	0,112	FALSE
CHR3	8568816	CHR3:8568816	SSF x Far_LoA	0,172	0,169	FALSE
CHR3	8568819	CHR3:8568819	SSF x Far_LoA	0,565	0,345	FALSE
CHR3	8568859	CHR3:8568859	SSF x Far_LoA	0,068	0,100	FALSE
CHR3	8569726	CHR3:8569726	SSF x Far_LoA	0,093	0,119	FALSE
CHR3	8569801	CHR3:8569801	SSF x Far_LoA	0,819	0,437	FALSE
CHR3	8569805	CHR3:8569805	SSF x Far_LoA	1,479	0,650	FALSE
CHR3	8572343	CHR3:8572343	SSF x Far_LoA	5,329	1,678	FALSE
CHR3	8572381	CHR3:8572381	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	8572388	CHR3:8572388	SSF x Far_LoA	1,288	0,591	FALSE
CHR3	8572391	CHR3:8572391	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	8572415	CHR3:8572415	SSF x Far_LoA	1,951	0,789	FALSE
CHR3	8581035	CHR3:8581035	SSF x Far_LoA	0,410	0,282	FALSE
CHR3	8581181	CHR3:8581181	SSF x Far_LoA	3,502	1,213	FALSE
CHR3	8581242	CHR3:8581242	SSF x Far_LoA	0,190	0,179	FALSE
CHR3	8581262	CHR3:8581262	SSF x Far_LoA	0,934	0,476	FALSE
CHR3	8584712	CHR3:8584712	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	8587206	CHR3:8587206	SSF x Far_LoA	5,841	1,805	FALSE
CHR3	8587278	CHR3:8587278	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	8587492	CHR3:8587492	SSF x Far_LoA	1,110	0,534	FALSE
CHR3	8601466	CHR3:8601466	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	8606480	CHR3:8606480	SSF x Far_LoA	3,620	1,243	FALSE
CHR3	8606483	CHR3:8606483	SSF x Far_LoA	3,950	1,329	FALSE
CHR3	8608761	CHR3:8608761	SSF x Far_LoA	5,295	1,670	FALSE
CHR3	8608785	CHR3:8608785	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	8608884	CHR3:8608884	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	8608912	CHR3:8608912	SSF x Far_LoA	0,694	0,393	FALSE
CHR3	8608913	CHR3:8608913	SSF x Far_LoA	0,528	0,330	FALSE
CHR3	8608924	CHR3:8608924	SSF x Far_LoA	1,698	0,716	FALSE
CHR3	8608961	CHR3:8608961	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	8608989	CHR3:8608989	SSF x Far_LoA	1,938	0,785	FALSE
CHR3	8618354	CHR3:8618354	SSF x Far_LoA	0,119	0,137	FALSE
CHR3	8618396	CHR3:8618396	SSF x Far_LoA	0,490	0,315	FALSE
CHR3	8618438	CHR3:8618438	SSF x Far_LoA	0,652	0,377	FALSE
CHR3	8618507	CHR3:8618507	SSF x Far_LoA	0,429	0,291	FALSE
CHR3	8618522	CHR3:8618522	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	8618601	CHR3:8618601	SSF x Far_LoA	2,587	0,968	FALSE
CHR3	8618678	CHR3:8618678	SSF x Far_LoA	0,630	0,369	FALSE
CHR3	8618719	CHR3:8618719	SSF x Far_LoA	1,537	0,667	FALSE
CHR3	8623242	CHR3:8623242	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	8623301	CHR3:8623301	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	8623363	CHR3:8623363	SSF x Far_LoA	0,105	0,127	FALSE
CHR3	8623366	CHR3:8623366	SSF x Far_LoA	1,247	0,578	FALSE
CHR3	8626177	CHR3:8626177	SSF x Far_LoA	1,955	0,790	FALSE
CHR3	8626193	CHR3:8626193	SSF x Far_LoA	3,592	1,236	FALSE
CHR3	8626199	CHR3:8626199	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	8626206	CHR3:8626206	SSF x Far_LoA	0,012	0,039	FALSE
CHR3	8626208	CHR3:8626208	SSF x Far_LoA	0,136	0,147	FALSE
CHR3	8626226	CHR3:8626226	SSF x Far_LoA	0,279	0,224	FALSE

CHR3	8636003	CHR3:8636003	SSF x Far_LoA	4,237	1,403	FALSE
CHR3	8637904	CHR3:8637904	SSF x Far_LoA	1,257	0,581	FALSE
CHR3	8637944	CHR3:8637944	SSF x Far_LoA	1,260	0,582	FALSE
CHR3	8638001	CHR3:8638001	SSF x Far_LoA	3,058	1,095	FALSE
CHR3	8638111	CHR3:8638111	SSF x Far_LoA	0,094	0,119	FALSE
CHR3	8650710	CHR3:8650710	SSF x Far_LoA	0,497	0,318	FALSE
CHR3	8666343	CHR3:8666343	SSF x Far_LoA	1,698	0,715	FALSE
CHR3	8666360	CHR3:8666360	SSF x Far_LoA	0,179	0,172	FALSE
CHR3	8666380	CHR3:8666380	SSF x Far_LoA	0,113	0,133	FALSE
CHR3	8666397	CHR3:8666397	SSF x Far_LoA	2,758	1,014	FALSE
CHR3	8666402	CHR3:8666402	SSF x Far_LoA	2,887	1,049	FALSE
CHR3	8666403	CHR3:8666403	SSF x Far_LoA	3,331	1,168	FALSE
CHR3	8666473	CHR3:8666473	SSF x Far_LoA	0,924	0,473	FALSE
CHR3	8666477	CHR3:8666477	SSF x Far_LoA	0,108	0,129	FALSE
CHR3	8667140	CHR3:8667140	SSF x Far_LoA	0,340	0,252	FALSE
CHR3	8667148	CHR3:8667148	SSF x Far_LoA	0,888	0,461	FALSE
CHR3	8667178	CHR3:8667178	SSF x Far_LoA	0,033	0,067	FALSE
CHR3	8667205	CHR3:8667205	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	8671222	CHR3:8671222	SSF x Far_LoA	1,219	0,569	FALSE
CHR3	8671256	CHR3:8671256	SSF x Far_LoA	0,764	0,418	FALSE
CHR3	8671289	CHR3:8671289	SSF x Far_LoA	0,281	0,225	FALSE
CHR3	8671381	CHR3:8671381	SSF x Far_LoA	1,498	0,656	FALSE
CHR3	8671382	CHR3:8671382	SSF x Far_LoA	0,270	0,219	FALSE
CHR3	8671431	CHR3:8671431	SSF x Far_LoA	0,584	0,352	FALSE
CHR3	8671452	CHR3:8671452	SSF x Far_LoA	0,060	0,093	FALSE
CHR3	8671479	CHR3:8671479	SSF x Far_LoA	0,482	0,312	FALSE
CHR3	8687641	CHR3:8687641	SSF x Far_LoA	1,541	0,669	FALSE
CHR3	8687730	CHR3:8687730	SSF x Far_LoA	2,231	0,869	FALSE
CHR3	8687743	CHR3:8687743	SSF x Far_LoA	0,685	0,390	FALSE
CHR3	8687790	CHR3:8687790	SSF x Far_LoA	3,971	1,335	FALSE
CHR3	8687825	CHR3:8687825	SSF x Far_LoA	4,018	1,347	FALSE
CHR3	8687838	CHR3:8687838	SSF x Far_LoA	0,815	0,436	FALSE
CHR3	8687843	CHR3:8687843	SSF x Far_LoA	0,344	0,254	FALSE
CHR3	8687849	CHR3:8687849	SSF x Far_LoA	1,555	0,673	FALSE
CHR3	8687872	CHR3:8687872	SSF x Far_LoA	4,786	1,542	FALSE
CHR3	8687877	CHR3:8687877	SSF x Far_LoA	2,970	1,072	FALSE
CHR3	8690240	CHR3:8690240	SSF x Far_LoA	0,416	0,285	FALSE
CHR3	8691639	CHR3:8691639	SSF x Far_LoA	0,434	0,292	FALSE
CHR3	8691660	CHR3:8691660	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	8691669	CHR3:8691669	SSF x Far_LoA	0,080	0,109	FALSE
CHR3	8691674	CHR3:8691674	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	8691703	CHR3:8691703	SSF x Far_LoA	0,314	0,240	FALSE
CHR3	8691705	CHR3:8691705	SSF x Far_LoA	0,135	0,147	FALSE
CHR3	8691706	CHR3:8691706	SSF x Far_LoA	0,353	0,258	FALSE
CHR3	8691711	CHR3:8691711	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	8691777	CHR3:8691777	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	8691797	CHR3:8691797	SSF x Far_LoA	1,550	0,671	FALSE
CHR3	8691801	CHR3:8691801	SSF x Far_LoA	4,923	1,577	FALSE
CHR3	8691805	CHR3:8691805	SSF x Far_LoA	0,626	0,368	FALSE
CHR3	8691811	CHR3:8691811	SSF x Far_LoA	0,822	0,438	FALSE
CHR3	8691823	CHR3:8691823	SSF x Far_LoA	2,142	0,844	FALSE
CHR3	8691836	CHR3:8691836	SSF x Far_LoA	1,605	0,688	FALSE
CHR3	8691861	CHR3:8691861	SSF x Far_LoA	6,487	1,964	TRUE

CHR3	8691891	CHR3:8691891	SSF x Far_LoA	0,257	0,213	FALSE
CHR3	8691894	CHR3:8691894	SSF x Far_LoA	0,212	0,190	FALSE
CHR3	8696397	CHR3:8696397	SSF x Far_LoA	0,442	0,296	FALSE
CHR3	8696398	CHR3:8696398	SSF x Far_LoA	0,631	0,370	FALSE
CHR3	8696411	CHR3:8696411	SSF x Far_LoA	2,231	0,869	FALSE
CHR3	8696458	CHR3:8696458	SSF x Far_LoA	0,158	0,161	FALSE
CHR3	8696465	CHR3:8696465	SSF x Far_LoA	1,418	0,631	FALSE
CHR3	8696558	CHR3:8696558	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	8696564	CHR3:8696564	SSF x Far_LoA	0,641	0,373	FALSE
CHR3	8696576	CHR3:8696576	SSF x Far_LoA	0,725	0,404	FALSE
CHR3	8696600	CHR3:8696600	SSF x Far_LoA	1,102	0,532	FALSE
CHR3	8696642	CHR3:8696642	SSF x Far_LoA	1,283	0,589	FALSE
CHR3	8696737	CHR3:8696737	SSF x Far_LoA	0,271	0,220	FALSE
CHR3	8729695	CHR3:8729695	SSF x Far_LoA	0,186	0,176	FALSE
CHR3	8729715	CHR3:8729715	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	8729735	CHR3:8729735	SSF x Far_LoA	0,084	0,113	FALSE
CHR3	8733835	CHR3:8733835	SSF x Far_LoA	4,880	1,566	FALSE
CHR3	8733886	CHR3:8733886	SSF x Far_LoA	0,673	0,385	FALSE
CHR3	8733971	CHR3:8733971	SSF x Far_LoA	3,308	1,161	FALSE
CHR3	8733972	CHR3:8733972	SSF x Far_LoA	2,348	0,902	FALSE
CHR3	8737135	CHR3:8737135	SSF x Far_LoA	0,003	0,019	FALSE
CHR3	8737157	CHR3:8737157	SSF x Far_LoA	0,693	0,392	FALSE
CHR3	8737159	CHR3:8737159	SSF x Far_LoA	0,488	0,314	FALSE
CHR3	8737161	CHR3:8737161	SSF x Far_LoA	0,534	0,333	FALSE
CHR3	8737165	CHR3:8737165	SSF x Far_LoA	1,213	0,568	FALSE
CHR3	8737167	CHR3:8737167	SSF x Far_LoA	0,261	0,215	FALSE
CHR3	8737179	CHR3:8737179	SSF x Far_LoA	0,189	0,178	FALSE
CHR3	8737192	CHR3:8737192	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	8737193	CHR3:8737193	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	8737208	CHR3:8737208	SSF x Far_LoA	0,507	0,322	FALSE
CHR3	8737210	CHR3:8737210	SSF x Far_LoA	0,312	0,239	FALSE
CHR3	8737222	CHR3:8737222	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	8737285	CHR3:8737285	SSF x Far_LoA	0,136	0,147	FALSE
CHR3	8737325	CHR3:8737325	SSF x Far_LoA	0,944	0,480	FALSE
CHR3	8737328	CHR3:8737328	SSF x Far_LoA	0,406	0,281	FALSE
CHR3	8737369	CHR3:8737369	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	8737375	CHR3:8737375	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	8737380	CHR3:8737380	SSF x Far_LoA	0,415	0,285	FALSE
CHR3	8737443	CHR3:8737443	SSF x Far_LoA	4,073	1,361	FALSE
CHR3	8745437	CHR3:8745437	SSF x Far_LoA	2,377	0,910	FALSE
CHR3	8745461	CHR3:8745461	SSF x Far_LoA	0,058	0,092	FALSE
CHR3	8745471	CHR3:8745471	SSF x Far_LoA	0,544	0,336	FALSE
CHR3	8745586	CHR3:8745586	SSF x Far_LoA	0,778	0,423	FALSE
CHR3	8745612	CHR3:8745612	SSF x Far_LoA	1,225	0,571	FALSE
CHR3	8747853	CHR3:8747853	SSF x Far_LoA	2,428	0,924	FALSE
CHR3	8763822	CHR3:8763822	SSF x Far_LoA	1,400	0,626	FALSE
CHR3	8763850	CHR3:8763850	SSF x Far_LoA	0,611	0,362	FALSE
CHR3	8763860	CHR3:8763860	SSF x Far_LoA	1,507	0,658	FALSE
CHR3	8763861	CHR3:8763861	SSF x Far_LoA	0,784	0,425	FALSE
CHR3	8763870	CHR3:8763870	SSF x Far_LoA	0,397	0,277	FALSE
CHR3	8763991	CHR3:8763991	SSF x Far_LoA	1,761	0,734	FALSE
CHR3	8764065	CHR3:8764065	SSF x Far_LoA	1,128	0,540	FALSE
CHR3	8764228	CHR3:8764228	SSF x Far_LoA	0,985	0,494	FALSE

CHR3	8764233	CHR3:8764233	SSF x Far_LoA	3,303	1,160	FALSE
CHR3	8764241	CHR3:8764241	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	876879	CHR3:876879	SSF x Far_LoA	1,300	0,595	FALSE
CHR3	876888	CHR3:876888	SSF x Far_LoA	0,637	0,372	FALSE
CHR3	8780637	CHR3:8780637	SSF x Far_LoA	2,632	0,980	FALSE
CHR3	8780685	CHR3:8780685	SSF x Far_LoA	0,079	0,108	FALSE
CHR3	8780826	CHR3:8780826	SSF x Far_LoA	7,921	2,311	TRUE
CHR3	8781231	CHR3:8781231	SSF x Far_LoA	1,784	0,741	FALSE
CHR3	8781267	CHR3:8781267	SSF x Far_LoA	2,288	0,885	FALSE
CHR3	8781270	CHR3:8781270	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	8781312	CHR3:8781312	SSF x Far_LoA	0,335	0,250	FALSE
CHR3	8781327	CHR3:8781327	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	8781330	CHR3:8781330	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	8781336	CHR3:8781336	SSF x Far_LoA	1,116	0,536	FALSE
CHR3	8781390	CHR3:8781390	SSF x Far_LoA	1,146	0,546	FALSE
CHR3	8781426	CHR3:8781426	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	8781573	CHR3:8781573	SSF x Far_LoA	1,805	0,747	FALSE
CHR3	8791684	CHR3:8791684	SSF x Far_LoA	0,128	0,142	FALSE
CHR3	8791706	CHR3:8791706	SSF x Far_LoA	0,020	0,051	FALSE
CHR3	8791737	CHR3:8791737	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	8791749	CHR3:8791749	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	8791758	CHR3:8791758	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	8791868	CHR3:8791868	SSF x Far_LoA	0,626	0,368	FALSE
CHR3	8791937	CHR3:8791937	SSF x Far_LoA	0,262	0,216	FALSE
CHR3	8798103	CHR3:8798103	SSF x Far_LoA	1,573	0,678	FALSE
CHR3	8798177	CHR3:8798177	SSF x Far_LoA	3,309	1,162	FALSE
CHR3	8798190	CHR3:8798190	SSF x Far_LoA	4,437	1,454	FALSE
CHR3	8798205	CHR3:8798205	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	8798235	CHR3:8798235	SSF x Far_LoA	0,420	0,287	FALSE
CHR3	8798276	CHR3:8798276	SSF x Far_LoA	0,988	0,495	FALSE
CHR3	8798485	CHR3:8798485	SSF x Far_LoA	0,573	0,348	FALSE
CHR3	8805242	CHR3:8805242	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	8805285	CHR3:8805285	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	8805402	CHR3:8805402	SSF x Far_LoA	0,708	0,398	FALSE
CHR3	8805475	CHR3:8805475	SSF x Far_LoA	0,354	0,258	FALSE
CHR3	8805499	CHR3:8805499	SSF x Far_LoA	0,014	0,044	FALSE
CHR3	8806841	CHR3:8806841	SSF x Far_LoA	3,600	1,238	FALSE
CHR3	8806865	CHR3:8806865	SSF x Far_LoA	6,074	1,863	TRUE
CHR3	8806879	CHR3:8806879	SSF x Far_LoA	0,242	0,206	FALSE
CHR3	8822259	CHR3:8822259	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	8823368	CHR3:8823368	SSF x Far_LoA	0,110	0,130	FALSE
CHR3	8823395	CHR3:8823395	SSF x Far_LoA	2,144	0,844	FALSE
CHR3	8823412	CHR3:8823412	SSF x Far_LoA	2,340	0,899	FALSE
CHR3	8823418	CHR3:8823418	SSF x Far_LoA	1,179	0,557	FALSE
CHR3	8823450	CHR3:8823450	SSF x Far_LoA	1,306	0,597	FALSE
CHR3	8823459	CHR3:8823459	SSF x Far_LoA	0,495	0,317	FALSE
CHR3	8823466	CHR3:8823466	SSF x Far_LoA	0,665	0,382	FALSE
CHR3	8823579	CHR3:8823579	SSF x Far_LoA	0,297	0,232	FALSE
CHR3	8823663	CHR3:8823663	SSF x Far_LoA	0,394	0,275	FALSE
CHR3	8823666	CHR3:8823666	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	882950	CHR3:882950	SSF x Far_LoA	5,079	1,616	FALSE
CHR3	882981	CHR3:882981	SSF x Far_LoA	0,265	0,217	FALSE
CHR3	882982	CHR3:882982	SSF x Far_LoA	0,286	0,227	FALSE

CHR3	882986	CHR3:882986	SSF x Far_LoA	3,581	1,233	FALSE
CHR3	883082	CHR3:883082	SSF x Far_LoA	0,146	0,154	FALSE
CHR3	8837596	CHR3:8837596	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	8837608	CHR3:8837608	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	8837626	CHR3:8837626	SSF x Far_LoA	0,034	0,068	FALSE
CHR3	8837637	CHR3:8837637	SSF x Far_LoA	0,683	0,389	FALSE
CHR3	8837780	CHR3:8837780	SSF x Far_LoA	1,235	0,574	FALSE
CHR3	8860001	CHR3:8860001	SSF x Far_LoA	0,607	0,361	FALSE
CHR3	8861023	CHR3:8861023	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	8873212	CHR3:8873212	SSF x Far_LoA	0,186	0,176	FALSE
CHR3	8873311	CHR3:8873311	SSF x Far_LoA	0,195	0,181	FALSE
CHR3	8873314	CHR3:8873314	SSF x Far_LoA	1,284	0,590	FALSE
CHR3	8873336	CHR3:8873336	SSF x Far_LoA	1,018	0,505	FALSE
CHR3	8873382	CHR3:8873382	SSF x Far_LoA	0,174	0,169	FALSE
CHR3	8873546	CHR3:8873546	SSF x Far_LoA	1,314	0,599	FALSE
CHR3	8898805	CHR3:8898805	SSF x Far_LoA	0,574	0,348	FALSE
CHR3	8898807	CHR3:8898807	SSF x Far_LoA	0,216	0,193	FALSE
CHR3	8918460	CHR3:8918460	SSF x Far_LoA	0,142	0,151	FALSE
CHR3	8918478	CHR3:8918478	SSF x Far_LoA	0,134	0,146	FALSE
CHR3	8918484	CHR3:8918484	SSF x Far_LoA	0,007	0,029	FALSE
CHR3	8918499	CHR3:8918499	SSF x Far_LoA	0,150	0,156	FALSE
CHR3	8918508	CHR3:8918508	SSF x Far_LoA	0,180	0,173	FALSE
CHR3	8920740	CHR3:8920740	SSF x Far_LoA	0,287	0,227	FALSE
CHR3	8920873	CHR3:8920873	SSF x Far_LoA	0,060	0,094	FALSE
CHR3	8920875	CHR3:8920875	SSF x Far_LoA	0,698	0,394	FALSE
CHR3	892405	CHR3:892405	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	892417	CHR3:892417	SSF x Far_LoA	0,244	0,207	FALSE
CHR3	892423	CHR3:892423	SSF x Far_LoA	4,173	1,387	FALSE
CHR3	892440	CHR3:892440	SSF x Far_LoA	0,002	0,018	FALSE
CHR3	892479	CHR3:892479	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	892529	CHR3:892529	SSF x Far_LoA	0,470	0,307	FALSE
CHR3	892543	CHR3:892543	SSF x Far_LoA	0,144	0,152	FALSE
CHR3	892567	CHR3:892567	SSF x Far_LoA	1,578	0,680	FALSE
CHR3	8932390	CHR3:8932390	SSF x Far_LoA	1,287	0,591	FALSE
CHR3	8932402	CHR3:8932402	SSF x Far_LoA	1,450	0,641	FALSE
CHR3	8932420	CHR3:8932420	SSF x Far_LoA	0,716	0,401	FALSE
CHR3	8932483	CHR3:8932483	SSF x Far_LoA	0,391	0,274	FALSE
CHR3	8932549	CHR3:8932549	SSF x Far_LoA	0,094	0,119	FALSE
CHR3	8932564	CHR3:8932564	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	8932585	CHR3:8932585	SSF x Far_LoA	1,361	0,614	FALSE
CHR3	8932600	CHR3:8932600	SSF x Far_LoA	1,455	0,643	FALSE
CHR3	8932636	CHR3:8932636	SSF x Far_LoA	1,799	0,745	FALSE
CHR3	8936327	CHR3:8936327	SSF x Far_LoA	0,110	0,131	FALSE
CHR3	8936329	CHR3:8936329	SSF x Far_LoA	1,163	0,552	FALSE
CHR3	8946573	CHR3:8946573	SSF x Far_LoA	2,675	0,992	FALSE
CHR3	8957344	CHR3:8957344	SSF x Far_LoA	0,058	0,091	FALSE
CHR3	8957348	CHR3:8957348	SSF x Far_LoA	0,018	0,050	FALSE
CHR3	8957362	CHR3:8957362	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	8957374	CHR3:8957374	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	8957384	CHR3:8957384	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	8957398	CHR3:8957398	SSF x Far_LoA	0,087	0,115	FALSE
CHR3	8957408	CHR3:8957408	SSF x Far_LoA	0,116	0,134	FALSE
CHR3	8957412	CHR3:8957412	SSF x Far_LoA	0,602	0,359	FALSE

CHR3	8957433	CHR3:8957433	SSF x Far_LoA	5,196	1,645	FALSE
CHR3	8957449	CHR3:8957449	SSF x Far_LoA	5,146	1,633	FALSE
CHR3	8959449	CHR3:8959449	SSF x Far_LoA	0,283	0,226	FALSE
CHR3	8959457	CHR3:8959457	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	8959498	CHR3:8959498	SSF x Far_LoA	4,890	1,568	FALSE
CHR3	8959518	CHR3:8959518	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	8959664	CHR3:8959664	SSF x Far_LoA	0,542	0,336	FALSE
CHR3	8959732	CHR3:8959732	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	8975485	CHR3:8975485	SSF x Far_LoA	0,232	0,201	FALSE
CHR3	8975537	CHR3:8975537	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	8975573	CHR3:8975573	SSF x Far_LoA	0,422	0,288	FALSE
CHR3	898692	CHR3:898692	SSF x Far_LoA	0,210	0,189	FALSE
CHR3	898720	CHR3:898720	SSF x Far_LoA	1,085	0,526	FALSE
CHR3	898729	CHR3:898729	SSF x Far_LoA	0,353	0,258	FALSE
CHR3	8987290	CHR3:8987290	SSF x Far_LoA	0,095	0,120	FALSE
CHR3	8987316	CHR3:8987316	SSF x Far_LoA	1,357	0,613	FALSE
CHR3	8987340	CHR3:8987340	SSF x Far_LoA	4,663	1,511	FALSE
CHR3	8987360	CHR3:8987360	SSF x Far_LoA	3,379	1,180	FALSE
CHR3	8987373	CHR3:8987373	SSF x Far_LoA	0,036	0,070	FALSE
CHR3	8987392	CHR3:8987392	SSF x Far_LoA	1,268	0,585	FALSE
CHR3	8987395	CHR3:8987395	SSF x Far_LoA	0,111	0,131	FALSE
CHR3	8987501	CHR3:8987501	SSF x Far_LoA	0,179	0,172	FALSE
CHR3	898767	CHR3:898767	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	8988251	CHR3:8988251	SSF x Far_LoA	0,507	0,322	FALSE
CHR3	898848	CHR3:898848	SSF x Far_LoA	1,335	0,606	FALSE
CHR3	898855	CHR3:898855	SSF x Far_LoA	1,144	0,546	FALSE
CHR3	898884	CHR3:898884	SSF x Far_LoA	1,246	0,578	FALSE
CHR3	8999720	CHR3:8999720	SSF x Far_LoA	0,498	0,319	FALSE
CHR3	8999744	CHR3:8999744	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	8999756	CHR3:8999756	SSF x Far_LoA	1,045	0,513	FALSE
CHR3	8999761	CHR3:8999761	SSF x Far_LoA	1,045	0,513	FALSE
CHR3	8999762	CHR3:8999762	SSF x Far_LoA	0,093	0,119	FALSE
CHR3	9010812	CHR3:9010812	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	9010816	CHR3:9010816	SSF x Far_LoA	1,106	0,533	FALSE
CHR3	9010817	CHR3:9010817	SSF x Far_LoA	0,726	0,404	FALSE
CHR3	9010827	CHR3:9010827	SSF x Far_LoA	0,712	0,399	FALSE
CHR3	9010836	CHR3:9010836	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	9010850	CHR3:9010850	SSF x Far_LoA	0,048	0,083	FALSE
CHR3	9010854	CHR3:9010854	SSF x Far_LoA	0,733	0,407	FALSE
CHR3	9010860	CHR3:9010860	SSF x Far_LoA	0,632	0,370	FALSE
CHR3	9010864	CHR3:9010864	SSF x Far_LoA	0,329	0,247	FALSE
CHR3	9010865	CHR3:9010865	SSF x Far_LoA	0,201	0,185	FALSE
CHR3	9010878	CHR3:9010878	SSF x Far_LoA	0,231	0,200	FALSE
CHR3	9010888	CHR3:9010888	SSF x Far_LoA	0,863	0,452	FALSE
CHR3	9010889	CHR3:9010889	SSF x Far_LoA	0,184	0,175	FALSE
CHR3	9010906	CHR3:9010906	SSF x Far_LoA	3,219	1,138	FALSE
CHR3	9010910	CHR3:9010910	SSF x Far_LoA	2,811	1,029	FALSE
CHR3	9010933	CHR3:9010933	SSF x Far_LoA	2,094	0,830	FALSE
CHR3	9010945	CHR3:9010945	SSF x Far_LoA	0,886	0,460	FALSE
CHR3	9010953	CHR3:9010953	SSF x Far_LoA	2,241	0,872	FALSE
CHR3	9010971	CHR3:9010971	SSF x Far_LoA	0,631	0,370	FALSE
CHR3	9011068	CHR3:9011068	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	9021112	CHR3:9021112	SSF x Far_LoA	0,222	0,195	FALSE

CHR3	9022030	CHR3:9022030	SSF x Far_LoA	1,911	0,778	FALSE
CHR3	9022081	CHR3:9022081	SSF x Far_LoA	0,075	0,105	FALSE
CHR3	9022160	CHR3:9022160	SSF x Far_LoA	0,550	0,339	FALSE
CHR3	9026088	CHR3:9026088	SSF x Far_LoA	6,069	1,862	TRUE
CHR3	9026109	CHR3:9026109	SSF x Far_LoA	8,669	2,490	TRUE
CHR3	9026142	CHR3:9026142	SSF x Far_LoA	0,742	0,410	FALSE
CHR3	9026176	CHR3:9026176	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	9026349	CHR3:9026349	SSF x Far_LoA	4,705	1,522	FALSE
CHR3	9026485	CHR3:9026485	SSF x Far_LoA	0,259	0,214	FALSE
CHR3	9050488	CHR3:9050488	SSF x Far_LoA	0,329	0,247	FALSE
CHR3	9050531	CHR3:9050531	SSF x Far_LoA	0,886	0,460	FALSE
CHR3	9050536	CHR3:9050536	SSF x Far_LoA	4,472	1,463	FALSE
CHR3	9050644	CHR3:9050644	SSF x Far_LoA	0,151	0,157	FALSE
CHR3	9050650	CHR3:9050650	SSF x Far_LoA	3,204	1,134	FALSE
CHR3	9050657	CHR3:9050657	SSF x Far_LoA	0,006	0,029	FALSE
CHR3	9050660	CHR3:9050660	SSF x Far_LoA	1,127	0,540	FALSE
CHR3	9050681	CHR3:9050681	SSF x Far_LoA	0,117	0,135	FALSE
CHR3	9050682	CHR3:9050682	SSF x Far_LoA	0,030	0,064	FALSE
CHR3	9050688	CHR3:9050688	SSF x Far_LoA	0,723	0,403	FALSE
CHR3	9050693	CHR3:9050693	SSF x Far_LoA	0,328	0,247	FALSE
CHR3	9050708	CHR3:9050708	SSF x Far_LoA	0,208	0,188	FALSE
CHR3	9050728	CHR3:9050728	SSF x Far_LoA	2,374	0,909	FALSE
CHR3	9050729	CHR3:9050729	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	9050738	CHR3:9050738	SSF x Far_LoA	0,239	0,204	FALSE
CHR3	9052905	CHR3:9052905	SSF x Far_LoA	1,802	0,746	FALSE
CHR3	9052926	CHR3:9052926	SSF x Far_LoA	0,119	0,137	FALSE
CHR3	9052931	CHR3:9052931	SSF x Far_LoA	3,476	1,206	FALSE
CHR3	9052981	CHR3:9052981	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	9052997	CHR3:9052997	SSF x Far_LoA	0,184	0,175	FALSE
CHR3	9053007	CHR3:9053007	SSF x Far_LoA	0,472	0,308	FALSE
CHR3	905591	CHR3:905591	SSF x Far_LoA	0,135	0,147	FALSE
CHR3	905879	CHR3:905879	SSF x Far_LoA	0,254	0,211	FALSE
CHR3	9059013	CHR3:9059013	SSF x Far_LoA	0,716	0,401	FALSE
CHR3	9059041	CHR3:9059041	SSF x Far_LoA	0,348	0,256	FALSE
CHR3	905906	CHR3:905906	SSF x Far_LoA	0,036	0,070	FALSE
CHR3	9059072	CHR3:9059072	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	9059079	CHR3:9059079	SSF x Far_LoA	0,958	0,485	FALSE
CHR3	9059086	CHR3:9059086	SSF x Far_LoA	0,033	0,068	FALSE
CHR3	9059087	CHR3:9059087	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	9059130	CHR3:9059130	SSF x Far_LoA	0,764	0,418	FALSE
CHR3	9059142	CHR3:9059142	SSF x Far_LoA	3,091	1,104	FALSE
CHR3	905924	CHR3:905924	SSF x Far_LoA	0,208	0,188	FALSE
CHR3	905995	CHR3:905995	SSF x Far_LoA	0,383	0,271	FALSE
CHR3	906003	CHR3:906003	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	9061401	CHR3:9061401	SSF x Far_LoA	0,045	0,080	FALSE
CHR3	9068112	CHR3:9068112	SSF x Far_LoA	0,344	0,254	FALSE
CHR3	9068120	CHR3:9068120	SSF x Far_LoA	0,080	0,110	FALSE
CHR3	9068311	CHR3:9068311	SSF x Far_LoA	0,000	0,000	FALSE
CHR3	9098168	CHR3:9098168	SSF x Far_LoA	0,099	0,123	FALSE
CHR3	9098201	CHR3:9098201	SSF x Far_LoA	0,000	0,000	FALSE
CHR3	9098235	CHR3:9098235	SSF x Far_LoA	1,328	0,603	FALSE
CHR3	9098254	CHR3:9098254	SSF x Far_LoA	0,543	0,336	FALSE
CHR3	9098263	CHR3:9098263	SSF x Far_LoA	0,000	0,003	FALSE

CHR3	9098272	CHR3:9098272	SSF x Far_LoA	2,165	0,850	FALSE
CHR3	9098275	CHR3:9098275	SSF x Far_LoA	2,724	1,005	FALSE
CHR3	9114064	CHR3:9114064	SSF x Far_LoA	0,389	0,274	FALSE
CHR3	9114066	CHR3:9114066	SSF x Far_LoA	1,524	0,663	FALSE
CHR3	9114236	CHR3:9114236	SSF x Far_LoA	1,084	0,526	FALSE
CHR3	9114299	CHR3:9114299	SSF x Far_LoA	3,755	1,279	FALSE
CHR3	9114363	CHR3:9114363	SSF x Far_LoA	0,088	0,115	FALSE
CHR3	9123587	CHR3:9123587	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	9128919	CHR3:9128919	SSF x Far_LoA	0,821	0,438	FALSE
CHR3	9128983	CHR3:9128983	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	913263	CHR3:913263	SSF x Far_LoA	2,833	1,035	FALSE
CHR3	913355	CHR3:913355	SSF x Far_LoA	1,358	0,613	FALSE
CHR3	913358	CHR3:913358	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	913466	CHR3:913466	SSF x Far_LoA	0,004	0,022	FALSE
CHR3	9135476	CHR3:9135476	SSF x Far_LoA	3,454	1,200	FALSE
CHR3	9135532	CHR3:9135532	SSF x Far_LoA	3,271	1,152	FALSE
CHR3	9135578	CHR3:9135578	SSF x Far_LoA	0,440	0,295	FALSE
CHR3	9135580	CHR3:9135580	SSF x Far_LoA	0,010	0,037	FALSE
CHR3	9135583	CHR3:9135583	SSF x Far_LoA	2,110	0,835	FALSE
CHR3	9135601	CHR3:9135601	SSF x Far_LoA	0,261	0,215	FALSE
CHR3	9135661	CHR3:9135661	SSF x Far_LoA	0,972	0,489	FALSE
CHR3	9156159	CHR3:9156159	SSF x Far_LoA	0,288	0,228	FALSE
CHR3	9156162	CHR3:9156162	SSF x Far_LoA	0,179	0,173	FALSE
CHR3	9156166	CHR3:9156166	SSF x Far_LoA	0,206	0,187	FALSE
CHR3	9156270	CHR3:9156270	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	9156349	CHR3:9156349	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	9167555	CHR3:9167555	SSF x Far_LoA	5,105	1,622	FALSE
CHR3	9167615	CHR3:9167615	SSF x Far_LoA	0,050	0,085	FALSE
CHR3	9169234	CHR3:9169234	SSF x Far_LoA	0,974	0,490	FALSE
CHR3	9169237	CHR3:9169237	SSF x Far_LoA	1,303	0,596	FALSE
CHR3	9169258	CHR3:9169258	SSF x Far_LoA	0,444	0,297	FALSE
CHR3	9169265	CHR3:9169265	SSF x Far_LoA	0,208	0,188	FALSE
CHR3	9169276	CHR3:9169276	SSF x Far_LoA	1,521	0,663	FALSE
CHR3	9169277	CHR3:9169277	SSF x Far_LoA	1,511	0,660	FALSE
CHR3	9169294	CHR3:9169294	SSF x Far_LoA	3,037	1,089	FALSE
CHR3	9169306	CHR3:9169306	SSF x Far_LoA	5,931	1,827	FALSE
CHR3	9169307	CHR3:9169307	SSF x Far_LoA	7,133	2,121	TRUE
CHR3	9169310	CHR3:9169310	SSF x Far_LoA	5,849	1,807	FALSE
CHR3	9169311	CHR3:9169311	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	9169341	CHR3:9169341	SSF x Far_LoA	0,525	0,329	FALSE
CHR3	9169391	CHR3:9169391	SSF x Far_LoA	1,061	0,519	FALSE
CHR3	917495	CHR3:917495	SSF x Far_LoA	0,001	0,009	FALSE
CHR3	917537	CHR3:917537	SSF x Far_LoA	0,092	0,118	FALSE
CHR3	917645	CHR3:917645	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	917663	CHR3:917663	SSF x Far_LoA	0,357	0,259	FALSE
CHR3	917702	CHR3:917702	SSF x Far_LoA	0,293	0,230	FALSE
CHR3	917720	CHR3:917720	SSF x Far_LoA	0,341	0,252	FALSE
CHR3	917723	CHR3:917723	SSF x Far_LoA	0,014	0,042	FALSE
CHR3	917798	CHR3:917798	SSF x Far_LoA	1,263	0,583	FALSE
CHR3	9182948	CHR3:9182948	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	9183008	CHR3:9183008	SSF x Far_LoA	1,039	0,511	FALSE
CHR3	9192431	CHR3:9192431	SSF x Far_LoA	2,927	1,060	FALSE
CHR3	9192437	CHR3:9192437	SSF x Far_LoA	0,149	0,155	FALSE

CHR3	9192579	CHR3:9192579	SSF x Far_LoA	5,521	1,726	FALSE
CHR3	9192586	CHR3:9192586	SSF x Far_LoA	2,985	1,076	FALSE
CHR3	9208479	CHR3:9208479	SSF x Far_LoA	3,450	1,199	FALSE
CHR3	9208531	CHR3:9208531	SSF x Far_LoA	1,781	0,740	FALSE
CHR3	9215430	CHR3:9215430	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	9215433	CHR3:9215433	SSF x Far_LoA	0,556	0,341	FALSE
CHR3	9215493	CHR3:9215493	SSF x Far_LoA	0,337	0,251	FALSE
CHR3	9215573	CHR3:9215573	SSF x Far_LoA	1,946	0,788	FALSE
CHR3	9220974	CHR3:9220974	SSF x Far_LoA	1,917	0,779	FALSE
CHR3	9220988	CHR3:9220988	SSF x Far_LoA	0,223	0,196	FALSE
CHR3	9221025	CHR3:9221025	SSF x Far_LoA	0,417	0,285	FALSE
CHR3	9221049	CHR3:9221049	SSF x Far_LoA	2,285	0,884	FALSE
CHR3	9221113	CHR3:9221113	SSF x Far_LoA	0,179	0,173	FALSE
CHR3	9221131	CHR3:9221131	SSF x Far_LoA	0,651	0,377	FALSE
CHR3	9221166	CHR3:9221166	SSF x Far_LoA	0,931	0,476	FALSE
CHR3	9223422	CHR3:9223422	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	9223494	CHR3:9223494	SSF x Far_LoA	0,107	0,129	FALSE
CHR3	9223505	CHR3:9223505	SSF x Far_LoA	0,138	0,149	FALSE
CHR3	9223512	CHR3:9223512	SSF x Far_LoA	0,276	0,222	FALSE
CHR3	9223513	CHR3:9223513	SSF x Far_LoA	1,010	0,502	FALSE
CHR3	9223520	CHR3:9223520	SSF x Far_LoA	0,600	0,358	FALSE
CHR3	9223582	CHR3:9223582	SSF x Far_LoA	1,634	0,696	FALSE
CHR3	9223583	CHR3:9223583	SSF x Far_LoA	1,713	0,720	FALSE
CHR3	9223632	CHR3:9223632	SSF x Far_LoA	2,240	0,871	FALSE
CHR3	9223643	CHR3:9223643	SSF x Far_LoA	2,388	0,913	FALSE
CHR3	9223649	CHR3:9223649	SSF x Far_LoA	2,226	0,867	FALSE
CHR3	9223676	CHR3:9223676	SSF x Far_LoA	0,301	0,234	FALSE
CHR3	9223743	CHR3:9223743	SSF x Far_LoA	2,191	0,857	FALSE
CHR3	9230231	CHR3:9230231	SSF x Far_LoA	0,271	0,220	FALSE
CHR3	9230267	CHR3:9230267	SSF x Far_LoA	0,227	0,198	FALSE
CHR3	9230354	CHR3:9230354	SSF x Far_LoA	2,235	0,870	FALSE
CHR3	9230389	CHR3:9230389	SSF x Far_LoA	1,191	0,560	FALSE
CHR3	9230478	CHR3:9230478	SSF x Far_LoA	5,061	1,611	FALSE
CHR3	9233322	CHR3:9233322	SSF x Far_LoA	0,234	0,202	FALSE
CHR3	9233366	CHR3:9233366	SSF x Far_LoA	1,365	0,615	FALSE
CHR3	9233458	CHR3:9233458	SSF x Far_LoA	0,919	0,471	FALSE
CHR3	9233509	CHR3:9233509	SSF x Far_LoA	3,910	1,319	FALSE
CHR3	923469	CHR3:923469	SSF x Far_LoA	0,011	0,038	FALSE
CHR3	9240358	CHR3:9240358	SSF x Far_LoA	0,379	0,269	FALSE
CHR3	9240453	CHR3:9240453	SSF x Far_LoA	0,032	0,066	FALSE
CHR3	9240501	CHR3:9240501	SSF x Far_LoA	3,645	1,250	FALSE
CHR3	9240558	CHR3:9240558	SSF x Far_LoA	0,197	0,182	FALSE
CHR3	9240622	CHR3:9240622	SSF x Far_LoA	0,020	0,051	FALSE
CHR3	9244118	CHR3:9244118	SSF x Far_LoA	0,018	0,049	FALSE
CHR3	9244129	CHR3:9244129	SSF x Far_LoA	0,379	0,269	FALSE
CHR3	9244151	CHR3:9244151	SSF x Far_LoA	0,112	0,132	FALSE
CHR3	9244172	CHR3:9244172	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	9244173	CHR3:9244173	SSF x Far_LoA	0,621	0,366	FALSE
CHR3	9244210	CHR3:9244210	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	9244322	CHR3:9244322	SSF x Far_LoA	1,003	0,500	FALSE
CHR3	9244361	CHR3:9244361	SSF x Far_LoA	0,593	0,355	FALSE
CHR3	9244374	CHR3:9244374	SSF x Far_LoA	0,631	0,370	FALSE
CHR3	9244376	CHR3:9244376	SSF x Far_LoA	0,520	0,327	FALSE

CHR3	9247457	CHR3:9247457	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	9247572	CHR3:9247572	SSF x Far_LoA	1,151	0,548	FALSE
CHR3	925547	CHR3:925547	SSF x Far_LoA	3,527	1,219	FALSE
CHR3	9259093	CHR3:9259093	SSF x Far_LoA	2,258	0,876	FALSE
CHR3	9259149	CHR3:9259149	SSF x Far_LoA	0,352	0,257	FALSE
CHR3	9267437	CHR3:9267437	SSF x Far_LoA	0,412	0,283	FALSE
CHR3	9267439	CHR3:9267439	SSF x Far_LoA	0,058	0,091	FALSE
CHR3	9267440	CHR3:9267440	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	9267446	CHR3:9267446	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	9267450	CHR3:9267450	SSF x Far_LoA	0,221	0,195	FALSE
CHR3	9267478	CHR3:9267478	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	9267486	CHR3:9267486	SSF x Far_LoA	0,165	0,165	FALSE
CHR3	9267510	CHR3:9267510	SSF x Far_LoA	2,170	0,852	FALSE
CHR3	9267519	CHR3:9267519	SSF x Far_LoA	0,883	0,459	FALSE
CHR3	9267538	CHR3:9267538	SSF x Far_LoA	0,504	0,321	FALSE
CHR3	9275911	CHR3:9275911	SSF x Far_LoA	0,248	0,209	FALSE
CHR3	9276194	CHR3:9276194	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	9276197	CHR3:9276197	SSF x Far_LoA	0,028	0,063	FALSE
CHR3	9276202	CHR3:9276202	SSF x Far_LoA	0,196	0,182	FALSE
CHR3	9277530	CHR3:9277530	SSF x Far_LoA	0,325	0,245	FALSE
CHR3	9277542	CHR3:9277542	SSF x Far_LoA	0,048	0,082	FALSE
CHR3	9277548	CHR3:9277548	SSF x Far_LoA	1,368	0,616	FALSE
CHR3	927820	CHR3:927820	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	9278259	CHR3:9278259	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	927856	CHR3:927856	SSF x Far_LoA	2,430	0,924	FALSE
CHR3	928090	CHR3:928090	SSF x Far_LoA	0,504	0,321	FALSE
CHR3	9286024	CHR3:9286024	SSF x Far_LoA	0,969	0,488	FALSE
CHR3	9286030	CHR3:9286030	SSF x Far_LoA	1,246	0,578	FALSE
CHR3	9286045	CHR3:9286045	SSF x Far_LoA	0,738	0,409	FALSE
CHR3	9286050	CHR3:9286050	SSF x Far_LoA	4,179	1,388	FALSE
CHR3	9286059	CHR3:9286059	SSF x Far_LoA	1,743	0,729	FALSE
CHR3	9286119	CHR3:9286119	SSF x Far_LoA	10,021	2,810	TRUE
CHR3	9286178	CHR3:9286178	SSF x Far_LoA	0,302	0,235	FALSE
CHR3	9286182	CHR3:9286182	SSF x Far_LoA	0,559	0,342	FALSE
CHR3	9286202	CHR3:9286202	SSF x Far_LoA	0,342	0,253	FALSE
CHR3	9286206	CHR3:9286206	SSF x Far_LoA	1,098	0,531	FALSE
CHR3	9286209	CHR3:9286209	SSF x Far_LoA	0,590	0,354	FALSE
CHR3	9286220	CHR3:9286220	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	9286229	CHR3:9286229	SSF x Far_LoA	0,471	0,308	FALSE
CHR3	9286246	CHR3:9286246	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	9290327	CHR3:9290327	SSF x Far_LoA	0,569	0,346	FALSE
CHR3	9290361	CHR3:9290361	SSF x Far_LoA	0,410	0,282	FALSE
CHR3	9290383	CHR3:9290383	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	9290393	CHR3:9290393	SSF x Far_LoA	1,606	0,688	FALSE
CHR3	9290427	CHR3:9290427	SSF x Far_LoA	3,463	1,202	FALSE
CHR3	9290446	CHR3:9290446	SSF x Far_LoA	0,127	0,142	FALSE
CHR3	9290509	CHR3:9290509	SSF x Far_LoA	0,149	0,155	FALSE
CHR3	9290520	CHR3:9290520	SSF x Far_LoA	0,794	0,428	FALSE
CHR3	9291248	CHR3:9291248	SSF x Far_LoA	1,444	0,639	FALSE
CHR3	9291260	CHR3:9291260	SSF x Far_LoA	1,137	0,543	FALSE
CHR3	9291262	CHR3:9291262	SSF x Far_LoA	0,395	0,276	FALSE
CHR3	9291278	CHR3:9291278	SSF x Far_LoA	1,241	0,576	FALSE
CHR3	9291286	CHR3:9291286	SSF x Far_LoA	0,191	0,179	FALSE

CHR3	9291289	CHR3:9291289	SSF x Far_LoA	3,323	1,166	FALSE
CHR3	9291305	CHR3:9291305	SSF x Far_LoA	0,321	0,244	FALSE
CHR3	9291327	CHR3:9291327	SSF x Far_LoA	2,464	0,934	FALSE
CHR3	9291328	CHR3:9291328	SSF x Far_LoA	2,119	0,837	FALSE
CHR3	9291338	CHR3:9291338	SSF x Far_LoA	0,008	0,033	FALSE
CHR3	9291354	CHR3:9291354	SSF x Far_LoA	0,702	0,396	FALSE
CHR3	9291403	CHR3:9291403	SSF x Far_LoA	0,001	0,014	FALSE
CHR3	9291431	CHR3:9291431	SSF x Far_LoA	2,879	1,047	FALSE
CHR3	929233	CHR3:929233	SSF x Far_LoA	1,160	0,550	FALSE
CHR3	9294212	CHR3:9294212	SSF x Far_LoA	2,225	0,867	FALSE
CHR3	9294289	CHR3:9294289	SSF x Far_LoA	1,175	0,555	FALSE
CHR3	9294311	CHR3:9294311	SSF x Far_LoA	0,410	0,282	FALSE
CHR3	9294324	CHR3:9294324	SSF x Far_LoA	0,016	0,046	FALSE
CHR3	9294371	CHR3:9294371	SSF x Far_LoA	2,634	0,980	FALSE
CHR3	9294384	CHR3:9294384	SSF x Far_LoA	0,942	0,479	FALSE
CHR3	9294402	CHR3:9294402	SSF x Far_LoA	0,290	0,229	FALSE
CHR3	9301608	CHR3:9301608	SSF x Far_LoA	1,066	0,520	FALSE
CHR3	9301642	CHR3:9301642	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	9301685	CHR3:9301685	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	9301735	CHR3:9301735	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	9301800	CHR3:9301800	SSF x Far_LoA	0,028	0,061	FALSE
CHR3	9301802	CHR3:9301802	SSF x Far_LoA	1,265	0,584	FALSE
CHR3	9301831	CHR3:9301831	SSF x Far_LoA	2,496	0,942	FALSE
CHR3	9301852	CHR3:9301852	SSF x Far_LoA	7,156	2,126	TRUE
CHR3	9301865	CHR3:9301865	SSF x Far_LoA	2,008	0,806	FALSE
CHR3	9302802	CHR3:9302802	SSF x Far_LoA	0,438	0,294	FALSE
CHR3	9302825	CHR3:9302825	SSF x Far_LoA	0,000	0,000	FALSE
CHR3	9304467	CHR3:9304467	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	9304526	CHR3:9304526	SSF x Far_LoA	2,542	0,955	FALSE
CHR3	9304527	CHR3:9304527	SSF x Far_LoA	2,378	0,910	FALSE
CHR3	9304562	CHR3:9304562	SSF x Far_LoA	2,855	1,040	FALSE
CHR3	9304639	CHR3:9304639	SSF x Far_LoA	0,002	0,018	FALSE
CHR3	9304658	CHR3:9304658	SSF x Far_LoA	0,195	0,181	FALSE
CHR3	9304796	CHR3:9304796	SSF x Far_LoA	1,010	0,502	FALSE
CHR3	9310672	CHR3:9310672	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	9310685	CHR3:9310685	SSF x Far_LoA	3,558	1,227	FALSE
CHR3	9310705	CHR3:9310705	SSF x Far_LoA	0,365	0,263	FALSE
CHR3	9310721	CHR3:9310721	SSF x Far_LoA	1,519	0,662	FALSE
CHR3	9310737	CHR3:9310737	SSF x Far_LoA	0,367	0,264	FALSE
CHR3	9310788	CHR3:9310788	SSF x Far_LoA	1,418	0,631	FALSE
CHR3	9310932	CHR3:9310932	SSF x Far_LoA	0,173	0,169	FALSE
CHR3	9310950	CHR3:9310950	SSF x Far_LoA	0,360	0,261	FALSE
CHR3	9320925	CHR3:9320925	SSF x Far_LoA	1,208	0,566	FALSE
CHR3	9320930	CHR3:9320930	SSF x Far_LoA	0,863	0,452	FALSE
CHR3	9320953	CHR3:9320953	SSF x Far_LoA	0,704	0,396	FALSE
CHR3	9341989	CHR3:9341989	SSF x Far_LoA	0,151	0,156	FALSE
CHR3	9342100	CHR3:9342100	SSF x Far_LoA	1,106	0,533	FALSE
CHR3	9342124	CHR3:9342124	SSF x Far_LoA	0,581	0,351	FALSE
CHR3	9342178	CHR3:9342178	SSF x Far_LoA	0,280	0,224	FALSE
CHR3	9342194	CHR3:9342194	SSF x Far_LoA	5,840	1,805	FALSE
CHR3	9343461	CHR3:9343461	SSF x Far_LoA	0,104	0,126	FALSE
CHR3	9343463	CHR3:9343463	SSF x Far_LoA	1,089	0,528	FALSE
CHR3	9343478	CHR3:9343478	SSF x Far_LoA	0,422	0,288	FALSE

CHR3	9343495	CHR3:9343495	SSF x Far_LoA	0,061	0,094	FALSE
CHR3	9343503	CHR3:9343503	SSF x Far_LoA	2,186	0,856	FALSE
CHR3	9343509	CHR3:9343509	SSF x Far_LoA	0,069	0,101	FALSE
CHR3	9343511	CHR3:9343511	SSF x Far_LoA	0,310	0,238	FALSE
CHR3	9343531	CHR3:9343531	SSF x Far_LoA	0,281	0,224	FALSE
CHR3	9343569	CHR3:9343569	SSF x Far_LoA	0,686	0,390	FALSE
CHR3	9343655	CHR3:9343655	SSF x Far_LoA	1,282	0,589	FALSE
CHR3	9356286	CHR3:9356286	SSF x Far_LoA	0,579	0,350	FALSE
CHR3	9356297	CHR3:9356297	SSF x Far_LoA	0,928	0,475	FALSE
CHR3	9356325	CHR3:9356325	SSF x Far_LoA	0,087	0,114	FALSE
CHR3	9356540	CHR3:9356540	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	936371	CHR3:936371	SSF x Far_LoA	6,987	2,086	TRUE
CHR3	9365316	CHR3:9365316	SSF x Far_LoA	2,183	0,855	FALSE
CHR3	9365409	CHR3:9365409	SSF x Far_LoA	0,243	0,206	FALSE
CHR3	9368514	CHR3:9368514	SSF x Far_LoA	0,081	0,110	FALSE
CHR3	9368515	CHR3:9368515	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	9368576	CHR3:9368576	SSF x Far_LoA	1,293	0,593	FALSE
CHR3	9368583	CHR3:9368583	SSF x Far_LoA	6,386	1,939	TRUE
CHR3	9368591	CHR3:9368591	SSF x Far_LoA	2,598	0,971	FALSE
CHR3	9384131	CHR3:9384131	SSF x Far_LoA	0,213	0,191	FALSE
CHR3	9384155	CHR3:9384155	SSF x Far_LoA	0,414	0,284	FALSE
CHR3	9384162	CHR3:9384162	SSF x Far_LoA	0,002	0,014	FALSE
CHR3	9384291	CHR3:9384291	SSF x Far_LoA	1,355	0,612	FALSE
CHR3	9384297	CHR3:9384297	SSF x Far_LoA	0,002	0,017	FALSE
CHR3	9384389	CHR3:9384389	SSF x Far_LoA	1,452	0,642	FALSE
CHR3	9386511	CHR3:9386511	SSF x Far_LoA	0,777	0,423	FALSE
CHR3	9386514	CHR3:9386514	SSF x Far_LoA	0,195	0,181	FALSE
CHR3	9386515	CHR3:9386515	SSF x Far_LoA	0,072	0,104	FALSE
CHR3	9386522	CHR3:9386522	SSF x Far_LoA	0,109	0,130	FALSE
CHR3	9386529	CHR3:9386529	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	9386533	CHR3:9386533	SSF x Far_LoA	1,896	0,773	FALSE
CHR3	9386544	CHR3:9386544	SSF x Far_LoA	0,621	0,366	FALSE
CHR3	9386566	CHR3:9386566	SSF x Far_LoA	0,836	0,443	FALSE
CHR3	9386594	CHR3:9386594	SSF x Far_LoA	2,820	1,031	FALSE
CHR3	9386597	CHR3:9386597	SSF x Far_LoA	2,360	0,905	FALSE
CHR3	9386599	CHR3:9386599	SSF x Far_LoA	0,528	0,330	FALSE
CHR3	9386600	CHR3:9386600	SSF x Far_LoA	1,699	0,716	FALSE
CHR3	9386601	CHR3:9386601	SSF x Far_LoA	1,906	0,776	FALSE
CHR3	9386604	CHR3:9386604	SSF x Far_LoA	0,371	0,266	FALSE
CHR3	9386607	CHR3:9386607	SSF x Far_LoA	2,593	0,969	FALSE
CHR3	9386611	CHR3:9386611	SSF x Far_LoA	0,519	0,327	FALSE
CHR3	9386614	CHR3:9386614	SSF x Far_LoA	1,373	0,617	FALSE
CHR3	9386633	CHR3:9386633	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	9386678	CHR3:9386678	SSF x Far_LoA	0,898	0,464	FALSE
CHR3	9386714	CHR3:9386714	SSF x Far_LoA	1,231	0,573	FALSE
CHR3	9386762	CHR3:9386762	SSF x Far_LoA	1,793	0,743	FALSE
CHR3	9387836	CHR3:9387836	SSF x Far_LoA	0,065	0,097	FALSE
CHR3	9387876	CHR3:9387876	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	9387884	CHR3:9387884	SSF x Far_LoA	0,484	0,313	FALSE
CHR3	9387885	CHR3:9387885	SSF x Far_LoA	1,818	0,751	FALSE
CHR3	9387893	CHR3:9387893	SSF x Far_LoA	2,211	0,863	FALSE
CHR3	9387937	CHR3:9387937	SSF x Far_LoA	0,176	0,171	FALSE
CHR3	9387960	CHR3:9387960	SSF x Far_LoA	3,853	1,304	FALSE

CHR3	9391944	CHR3:9391944	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	9392017	CHR3:9392017	SSF x Far_LoA	4,739	1,530	FALSE
CHR3	9392073	CHR3:9392073	SSF x Far_LoA	0,001	0,010	FALSE
CHR3	9392075	CHR3:9392075	SSF x Far_LoA	1,591	0,684	FALSE
CHR3	9392108	CHR3:9392108	SSF x Far_LoA	5,367	1,688	FALSE
CHR3	9392114	CHR3:9392114	SSF x Far_LoA	0,324	0,245	FALSE
CHR3	9392228	CHR3:9392228	SSF x Far_LoA	0,282	0,225	FALSE
CHR3	9392243	CHR3:9392243	SSF x Far_LoA	1,468	0,647	FALSE
CHR3	9399162	CHR3:9399162	SSF x Far_LoA	3,108	1,108	FALSE
CHR3	9399440	CHR3:9399440	SSF x Far_LoA	0,561	0,343	FALSE
CHR3	9402877	CHR3:9402877	SSF x Far_LoA	0,304	0,236	FALSE
CHR3	9402947	CHR3:9402947	SSF x Far_LoA	0,252	0,211	FALSE
CHR3	9403016	CHR3:9403016	SSF x Far_LoA	1,629	0,695	FALSE
CHR3	9404618	CHR3:9404618	SSF x Far_LoA	3,622	1,244	FALSE
CHR3	9406447	CHR3:9406447	SSF x Far_LoA	0,319	0,242	FALSE
CHR3	9406472	CHR3:9406472	SSF x Far_LoA	0,572	0,347	FALSE
CHR3	9406479	CHR3:9406479	SSF x Far_LoA	1,248	0,579	FALSE
CHR3	9406484	CHR3:9406484	SSF x Far_LoA	0,063	0,096	FALSE
CHR3	9406495	CHR3:9406495	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	9406509	CHR3:9406509	SSF x Far_LoA	0,074	0,105	FALSE
CHR3	9406523	CHR3:9406523	SSF x Far_LoA	0,012	0,040	FALSE
CHR3	9406524	CHR3:9406524	SSF x Far_LoA	0,017	0,048	FALSE
CHR3	9406526	CHR3:9406526	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	9434161	CHR3:9434161	SSF x Far_LoA	1,643	0,699	FALSE
CHR3	9434204	CHR3:9434204	SSF x Far_LoA	0,348	0,255	FALSE
CHR3	9434206	CHR3:9434206	SSF x Far_LoA	0,218	0,193	FALSE
CHR3	9434216	CHR3:9434216	SSF x Far_LoA	2,342	0,900	FALSE
CHR3	9434257	CHR3:9434257	SSF x Far_LoA	5,468	1,713	FALSE
CHR3	9434336	CHR3:9434336	SSF x Far_LoA	7,120	2,118	TRUE
CHR3	9434540	CHR3:9434540	SSF x Far_LoA	3,874	1,310	FALSE
CHR3	9434596	CHR3:9434596	SSF x Far_LoA	1,998	0,803	FALSE
CHR3	9450984	CHR3:9450984	SSF x Far_LoA	1,190	0,560	FALSE
CHR3	9450985	CHR3:9450985	SSF x Far_LoA	0,469	0,307	FALSE
CHR3	9451019	CHR3:9451019	SSF x Far_LoA	10,874	3,011	TRUE
CHR3	9451030	CHR3:9451030	SSF x Far_LoA	0,584	0,352	FALSE
CHR3	9458584	CHR3:9458584	SSF x Far_LoA	1,066	0,520	FALSE
CHR3	9458629	CHR3:9458629	SSF x Far_LoA	0,053	0,087	FALSE
CHR3	9458630	CHR3:9458630	SSF x Far_LoA	1,501	0,656	FALSE
CHR3	9458677	CHR3:9458677	SSF x Far_LoA	0,163	0,163	FALSE
CHR3	9458678	CHR3:9458678	SSF x Far_LoA	4,087	1,364	FALSE
CHR3	9461740	CHR3:9461740	SSF x Far_LoA	0,744	0,411	FALSE
CHR3	9461874	CHR3:9461874	SSF x Far_LoA	0,440	0,295	FALSE
CHR3	9461959	CHR3:9461959	SSF x Far_LoA	1,766	0,736	FALSE
CHR3	9473371	CHR3:9473371	SSF x Far_LoA	0,382	0,270	FALSE
CHR3	9473403	CHR3:9473403	SSF x Far_LoA	2,616	0,975	FALSE
CHR3	9473405	CHR3:9473405	SSF x Far_LoA	2,935	1,062	FALSE
CHR3	9473487	CHR3:9473487	SSF x Far_LoA	0,831	0,441	FALSE
CHR3	9473498	CHR3:9473498	SSF x Far_LoA	0,524	0,329	FALSE
CHR3	9473577	CHR3:9473577	SSF x Far_LoA	1,409	0,629	FALSE
CHR3	9473583	CHR3:9473583	SSF x Far_LoA	0,023	0,056	FALSE
CHR3	9473696	CHR3:9473696	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	9473764	CHR3:9473764	SSF x Far_LoA	2,654	0,986	FALSE
CHR3	9473765	CHR3:9473765	SSF x Far_LoA	1,162	0,551	FALSE

CHR3	9483603	CHR3:9483603	SSF x Far_LoA	1,197	0,562	FALSE
CHR3	9483684	CHR3:9483684	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	9483697	CHR3:9483697	SSF x Far_LoA	0,071	0,103	FALSE
CHR3	9483708	CHR3:9483708	SSF x Far_LoA	0,047	0,082	FALSE
CHR3	9483848	CHR3:9483848	SSF x Far_LoA	0,453	0,300	FALSE
CHR3	9484035	CHR3:9484035	SSF x Far_LoA	0,002	0,016	FALSE
CHR3	9495368	CHR3:9495368	SSF x Far_LoA	1,350	0,610	FALSE
CHR3	9496956	CHR3:9496956	SSF x Far_LoA	2,399	0,916	FALSE
CHR3	9496963	CHR3:9496963	SSF x Far_LoA	0,669	0,383	FALSE
CHR3	9496992	CHR3:9496992	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	9497044	CHR3:9497044	SSF x Far_LoA	3,250	1,146	FALSE
CHR3	9503061	CHR3:9503061	SSF x Far_LoA	0,089	0,116	FALSE
CHR3	9503062	CHR3:9503062	SSF x Far_LoA	0,010	0,036	FALSE
CHR3	9503085	CHR3:9503085	SSF x Far_LoA	0,165	0,164	FALSE
CHR3	9503139	CHR3:9503139	SSF x Far_LoA	0,046	0,081	FALSE
CHR3	9503158	CHR3:9503158	SSF x Far_LoA	0,474	0,309	FALSE
CHR3	9503220	CHR3:9503220	SSF x Far_LoA	0,044	0,079	FALSE
CHR3	9503246	CHR3:9503246	SSF x Far_LoA	1,224	0,571	FALSE
CHR3	9503302	CHR3:9503302	SSF x Far_LoA	0,617	0,364	FALSE
CHR3	9503303	CHR3:9503303	SSF x Far_LoA	0,053	0,088	FALSE
CHR3	9503394	CHR3:9503394	SSF x Far_LoA	0,855	0,450	FALSE
CHR3	9512097	CHR3:9512097	SSF x Far_LoA	0,000	0,002	FALSE
CHR3	9512113	CHR3:9512113	SSF x Far_LoA	0,056	0,090	FALSE
CHR3	9512132	CHR3:9512132	SSF x Far_LoA	3,616	1,243	FALSE
CHR3	9512248	CHR3:9512248	SSF x Far_LoA	0,013	0,042	FALSE
CHR3	9512254	CHR3:9512254	SSF x Far_LoA	0,206	0,187	FALSE
CHR3	9523295	CHR3:9523295	SSF x Far_LoA	1,386	0,622	FALSE
CHR3	9523298	CHR3:9523298	SSF x Far_LoA	1,056	0,517	FALSE
CHR3	9523323	CHR3:9523323	SSF x Far_LoA	0,363	0,262	FALSE
CHR3	9523324	CHR3:9523324	SSF x Far_LoA	0,985	0,494	FALSE
CHR3	9523345	CHR3:9523345	SSF x Far_LoA	0,027	0,060	FALSE
CHR3	9523401	CHR3:9523401	SSF x Far_LoA	0,697	0,394	FALSE
CHR3	9523529	CHR3:9523529	SSF x Far_LoA	0,007	0,030	FALSE
CHR3	9525862	CHR3:9525862	SSF x Far_LoA	1,297	0,594	FALSE
CHR3	9525918	CHR3:9525918	SSF x Far_LoA	1,779	0,739	FALSE
CHR3	9525927	CHR3:9525927	SSF x Far_LoA	1,789	0,742	FALSE
CHR3	9525932	CHR3:9525932	SSF x Far_LoA	1,722	0,723	FALSE
CHR3	9525999	CHR3:9525999	SSF x Far_LoA	0,222	0,195	FALSE
CHR3	9526080	CHR3:9526080	SSF x Far_LoA	0,117	0,135	FALSE
CHR3	9526081	CHR3:9526081	SSF x Far_LoA	0,154	0,158	FALSE
CHR3	9526166	CHR3:9526166	SSF x Far_LoA	0,951	0,482	FALSE
CHR3	9536938	CHR3:9536938	SSF x Far_LoA	0,258	0,214	FALSE
CHR3	9536947	CHR3:9536947	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	9537080	CHR3:9537080	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	9537099	CHR3:9537099	SSF x Far_LoA	0,212	0,190	FALSE
CHR3	9551301	CHR3:9551301	SSF x Far_LoA	0,804	0,432	FALSE
CHR3	9551503	CHR3:9551503	SSF x Far_LoA	0,071	0,102	FALSE
CHR3	955676	CHR3:955676	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	955681	CHR3:955681	SSF x Far_LoA	0,513	0,324	FALSE
CHR3	955817	CHR3:955817	SSF x Far_LoA	0,017	0,047	FALSE
CHR3	9567467	CHR3:9567467	SSF x Far_LoA	2,062	0,821	FALSE
CHR3	9569028	CHR3:9569028	SSF x Far_LoA	0,813	0,435	FALSE
CHR3	9569035	CHR3:9569035	SSF x Far_LoA	1,629	0,695	FALSE

CHR3	9569051	CHR3:9569051	SSF x Far_LoA	1,005	0,500	FALSE
CHR3	9569064	CHR3:9569064	SSF x Far_LoA	1,198	0,563	FALSE
CHR3	9569099	CHR3:9569099	SSF x Far_LoA	0,429	0,290	FALSE
CHR3	9569117	CHR3:9569117	SSF x Far_LoA	0,873	0,456	FALSE
CHR3	9569131	CHR3:9569131	SSF x Far_LoA	0,433	0,292	FALSE
CHR3	9569181	CHR3:9569181	SSF x Far_LoA	0,777	0,423	FALSE
CHR3	9569187	CHR3:9569187	SSF x Far_LoA	2,277	0,882	FALSE
CHR3	9569196	CHR3:9569196	SSF x Far_LoA	2,497	0,943	FALSE
CHR3	9569205	CHR3:9569205	SSF x Far_LoA	3,148	1,119	FALSE
CHR3	9569235	CHR3:9569235	SSF x Far_LoA	0,336	0,250	FALSE
CHR3	9569250	CHR3:9569250	SSF x Far_LoA	0,435	0,293	FALSE
CHR3	9570981	CHR3:9570981	SSF x Far_LoA	1,136	0,543	FALSE
CHR3	9573771	CHR3:9573771	SSF x Far_LoA	3,101	1,106	FALSE
CHR3	9573777	CHR3:9573777	SSF x Far_LoA	6,707	2,018	TRUE
CHR3	9573820	CHR3:9573820	SSF x Far_LoA	0,000	0,006	FALSE
CHR3	9573822	CHR3:9573822	SSF x Far_LoA	0,013	0,041	FALSE
CHR3	9573833	CHR3:9573833	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	9580021	CHR3:9580021	SSF x Far_LoA	0,706	0,397	FALSE
CHR3	9580048	CHR3:9580048	SSF x Far_LoA	0,135	0,147	FALSE
CHR3	9580083	CHR3:9580083	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	9586284	CHR3:9586284	SSF x Far_LoA	0,461	0,304	FALSE
CHR3	9597000	CHR3:9597000	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	9603929	CHR3:9603929	SSF x Far_LoA	0,830	0,441	FALSE
CHR3	9603954	CHR3:9603954	SSF x Far_LoA	1,049	0,515	FALSE
CHR3	9603960	CHR3:9603960	SSF x Far_LoA	2,699	0,998	FALSE
CHR3	9604019	CHR3:9604019	SSF x Far_LoA	2,434	0,925	FALSE
CHR3	9604023	CHR3:9604023	SSF x Far_LoA	0,416	0,285	FALSE
CHR3	9604051	CHR3:9604051	SSF x Far_LoA	4,556	1,484	FALSE
CHR3	9604069	CHR3:9604069	SSF x Far_LoA	0,895	0,463	FALSE
CHR3	9604071	CHR3:9604071	SSF x Far_LoA	0,728	0,405	FALSE
CHR3	9608582	CHR3:9608582	SSF x Far_LoA	2,628	0,979	FALSE
CHR3	9627659	CHR3:9627659	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	9627666	CHR3:9627666	SSF x Far_LoA	0,363	0,262	FALSE
CHR3	9627673	CHR3:9627673	SSF x Far_LoA	0,297	0,232	FALSE
CHR3	9627675	CHR3:9627675	SSF x Far_LoA	0,008	0,031	FALSE
CHR3	9627683	CHR3:9627683	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	9627692	CHR3:9627692	SSF x Far_LoA	0,602	0,359	FALSE
CHR3	9627696	CHR3:9627696	SSF x Far_LoA	0,021	0,053	FALSE
CHR3	9627702	CHR3:9627702	SSF x Far_LoA	0,036	0,071	FALSE
CHR3	9627709	CHR3:9627709	SSF x Far_LoA	0,453	0,300	FALSE
CHR3	9627717	CHR3:9627717	SSF x Far_LoA	2,880	1,047	FALSE
CHR3	9627736	CHR3:9627736	SSF x Far_LoA	1,081	0,525	FALSE
CHR3	9627740	CHR3:9627740	SSF x Far_LoA	0,015	0,045	FALSE
CHR3	9627793	CHR3:9627793	SSF x Far_LoA	0,756	0,415	FALSE
CHR3	9639005	CHR3:9639005	SSF x Far_LoA	0,240	0,205	FALSE
CHR3	9639010	CHR3:9639010	SSF x Far_LoA	0,855	0,450	FALSE
CHR3	9639059	CHR3:9639059	SSF x Far_LoA	0,197	0,183	FALSE
CHR3	9643563	CHR3:9643563	SSF x Far_LoA	0,043	0,078	FALSE
CHR3	9643564	CHR3:9643564	SSF x Far_LoA	0,504	0,321	FALSE
CHR3	9659230	CHR3:9659230	SSF x Far_LoA	0,049	0,084	FALSE
CHR3	9659249	CHR3:9659249	SSF x Far_LoA	1,108	0,534	FALSE
CHR3	9678282	CHR3:9678282	SSF x Far_LoA	0,055	0,089	FALSE
CHR3	9678723	CHR3:9678723	SSF x Far_LoA	0,095	0,120	FALSE

CHR3	9695829	CHR3:9695829	SSF x Far_LoA	3,396	1,185	FALSE
CHR3	9695849	CHR3:9695849	SSF x Far_LoA	0,452	0,300	FALSE
CHR3	9702502	CHR3:9702502	SSF x Far_LoA	0,075	0,106	FALSE
CHR3	9703290	CHR3:9703290	SSF x Far_LoA	2,275	0,881	FALSE
CHR3	9707309	CHR3:9707309	SSF x Far_LoA	0,122	0,139	FALSE
CHR3	9707330	CHR3:9707330	SSF x Far_LoA	0,037	0,072	FALSE
CHR3	9707336	CHR3:9707336	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	9707339	CHR3:9707339	SSF x Far_LoA	1,715	0,720	FALSE
CHR3	9707345	CHR3:9707345	SSF x Far_LoA	0,186	0,176	FALSE
CHR3	9707349	CHR3:9707349	SSF x Far_LoA	0,385	0,272	FALSE
CHR3	9707404	CHR3:9707404	SSF x Far_LoA	0,001	0,013	FALSE
CHR3	9709524	CHR3:9709524	SSF x Far_LoA	0,250	0,210	FALSE
CHR3	9709529	CHR3:9709529	SSF x Far_LoA	0,236	0,202	FALSE
CHR3	9709538	CHR3:9709538	SSF x Far_LoA	2,208	0,862	FALSE
CHR3	9709586	CHR3:9709586	SSF x Far_LoA	0,245	0,207	FALSE
CHR3	9709599	CHR3:9709599	SSF x Far_LoA	0,008	0,032	FALSE
CHR3	9709612	CHR3:9709612	SSF x Far_LoA	0,002	0,015	FALSE
CHR3	9709656	CHR3:9709656	SSF x Far_LoA	0,385	0,272	FALSE
CHR3	9709657	CHR3:9709657	SSF x Far_LoA	0,503	0,320	FALSE
CHR3	9709669	CHR3:9709669	SSF x Far_LoA	0,659	0,380	FALSE
CHR3	9709729	CHR3:9709729	SSF x Far_LoA	0,124	0,140	FALSE
CHR3	9720744	CHR3:9720744	SSF x Far_LoA	0,571	0,347	FALSE
CHR3	9721168	CHR3:9721168	SSF x Far_LoA	1,450	0,641	FALSE
CHR3	9725691	CHR3:9725691	SSF x Far_LoA	0,947	0,481	FALSE
CHR3	9725747	CHR3:9725747	SSF x Far_LoA	1,869	0,765	FALSE
CHR3	9725842	CHR3:9725842	SSF x Far_LoA	1,557	0,673	FALSE
CHR3	97278	CHR3:97278	SSF x Far_LoA	1,456	0,643	FALSE
CHR3	9728926	CHR3:9728926	SSF x Far_LoA	5,607	1,747	FALSE
CHR3	9729010	CHR3:9729010	SSF x Far_LoA	0,459	0,303	FALSE
CHR3	9729011	CHR3:9729011	SSF x Far_LoA	0,688	0,391	FALSE
CHR3	9731373	CHR3:9731373	SSF x Far_LoA	0,136	0,147	FALSE
CHR3	9731394	CHR3:9731394	SSF x Far_LoA	2,182	0,855	FALSE
CHR3	9731409	CHR3:9731409	SSF x Far_LoA	12,799	3,460	TRUE
CHR3	9731412	CHR3:9731412	SSF x Far_LoA	2,232	0,869	FALSE
CHR3	9731420	CHR3:9731420	SSF x Far_LoA	6,364	1,934	TRUE
CHR3	9731433	CHR3:9731433	SSF x Far_LoA	1,409	0,629	FALSE
CHR3	9731439	CHR3:9731439	SSF x Far_LoA	3,901	1,317	FALSE
CHR3	9731440	CHR3:9731440	SSF x Far_LoA	2,525	0,951	FALSE
CHR3	9731449	CHR3:9731449	SSF x Far_LoA	2,524	0,950	FALSE
CHR3	9731468	CHR3:9731468	SSF x Far_LoA	2,781	1,021	FALSE
CHR3	9731482	CHR3:9731482	SSF x Far_LoA	2,795	1,024	FALSE
CHR3	97355	CHR3:97355	SSF x Far_LoA	2,074	0,824	FALSE
CHR3	9737626	CHR3:9737626	SSF x Far_LoA	2,682	0,993	FALSE
CHR3	9737719	CHR3:9737719	SSF x Far_LoA	0,192	0,180	FALSE
CHR3	9737741	CHR3:9737741	SSF x Far_LoA	0,075	0,105	FALSE
CHR3	9737765	CHR3:9737765	SSF x Far_LoA	0,874	0,456	FALSE
CHR3	973811	CHR3:973811	SSF x Far_LoA	0,526	0,329	FALSE
CHR3	973838	CHR3:973838	SSF x Far_LoA	1,162	0,551	FALSE
CHR3	973871	CHR3:973871	SSF x Far_LoA	2,816	1,030	FALSE
CHR3	97388	CHR3:97388	SSF x Far_LoA	0,001	0,011	FALSE
CHR3	974313	CHR3:974313	SSF x Far_LoA	1,068	0,521	FALSE
CHR3	9743953	CHR3:9743953	SSF x Far_LoA	0,199	0,183	FALSE
CHR3	9743981	CHR3:9743981	SSF x Far_LoA	0,768	0,419	FALSE

CHR3	9743982	CHR3:9743982	SSF x Far_LoA	0,715	0,401	FALSE
CHR3	9743998	CHR3:9743998	SSF x Far_LoA	1,950	0,789	FALSE
CHR3	9744004	CHR3:9744004	SSF x Far_LoA	0,050	0,084	FALSE
CHR3	9744988	CHR3:9744988	SSF x Far_LoA	0,024	0,058	FALSE
CHR3	9745038	CHR3:9745038	SSF x Far_LoA	0,959	0,485	FALSE
CHR3	9752393	CHR3:9752393	SSF x Far_LoA	0,683	0,389	FALSE
CHR3	9752433	CHR3:9752433	SSF x Far_LoA	0,054	0,088	FALSE
CHR3	9752447	CHR3:9752447	SSF x Far_LoA	0,803	0,431	FALSE
CHR3	9752451	CHR3:9752451	SSF x Far_LoA	0,020	0,052	FALSE
CHR3	9752474	CHR3:9752474	SSF x Far_LoA	0,133	0,145	FALSE
CHR3	9752599	CHR3:9752599	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	9761344	CHR3:9761344	SSF x Far_LoA	0,028	0,062	FALSE
CHR3	9761345	CHR3:9761345	SSF x Far_LoA	0,051	0,086	FALSE
CHR3	9761346	CHR3:9761346	SSF x Far_LoA	0,000	0,001	FALSE
CHR3	9761387	CHR3:9761387	SSF x Far_LoA	0,195	0,181	FALSE
CHR3	9761389	CHR3:9761389	SSF x Far_LoA	1,580	0,680	FALSE
CHR3	9776620	CHR3:9776620	SSF x Far_LoA	0,024	0,056	FALSE
CHR3	9776622	CHR3:9776622	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	9776625	CHR3:9776625	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	9776650	CHR3:9776650	SSF x Far_LoA	1,089	0,528	FALSE
CHR3	9776726	CHR3:9776726	SSF x Far_LoA	0,040	0,075	FALSE
CHR3	9779228	CHR3:9779228	SSF x Far_LoA	0,000	0,003	FALSE
CHR3	9779230	CHR3:9779230	SSF x Far_LoA	0,001	0,008	FALSE
CHR3	9779235	CHR3:9779235	SSF x Far_LoA	0,128	0,143	FALSE
CHR3	9779264	CHR3:9779264	SSF x Far_LoA	0,566	0,345	FALSE
CHR3	9779324	CHR3:9779324	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	9779344	CHR3:9779344	SSF x Far_LoA	0,388	0,273	FALSE
CHR3	9781129	CHR3:9781129	SSF x Far_LoA	0,489	0,315	FALSE
CHR3	9781130	CHR3:9781130	SSF x Far_LoA	0,477	0,310	FALSE
CHR3	9786141	CHR3:9786141	SSF x Far_LoA	0,000	0,000	FALSE
CHR3	9786228	CHR3:9786228	SSF x Far_LoA	2,008	0,805	FALSE
CHR3	9786479	CHR3:9786479	SSF x Far_LoA	0,496	0,318	FALSE
CHR3	9794174	CHR3:9794174	SSF x Far_LoA	0,188	0,178	FALSE
CHR3	9794180	CHR3:9794180	SSF x Far_LoA	0,906	0,467	FALSE
CHR3	9794194	CHR3:9794194	SSF x Far_LoA	2,232	0,869	FALSE
CHR3	9794201	CHR3:9794201	SSF x Far_LoA	0,790	0,427	FALSE
CHR3	9794203	CHR3:9794203	SSF x Far_LoA	2,218	0,865	FALSE
CHR3	9794206	CHR3:9794206	SSF x Far_LoA	0,239	0,204	FALSE
CHR3	9794222	CHR3:9794222	SSF x Far_LoA	0,300	0,234	FALSE
CHR3	9794452	CHR3:9794452	SSF x Far_LoA	1,071	0,522	FALSE
CHR3	9794453	CHR3:9794453	SSF x Far_LoA	1,161	0,551	FALSE
CHR3	9794454	CHR3:9794454	SSF x Far_LoA	1,070	0,522	FALSE
CHR3	9813985	CHR3:9813985	SSF x Far_LoA	1,077	0,524	FALSE
CHR3	9813986	CHR3:9813986	SSF x Far_LoA	1,062	0,519	FALSE
CHR3	9814264	CHR3:9814264	SSF x Far_LoA	1,644	0,700	FALSE
CHR3	9825928	CHR3:9825928	SSF x Far_LoA	0,030	0,065	FALSE
CHR3	9825935	CHR3:9825935	SSF x Far_LoA	0,100	0,124	FALSE
CHR3	9825938	CHR3:9825938	SSF x Far_LoA	0,685	0,389	FALSE
CHR3	9825963	CHR3:9825963	SSF x Far_LoA	0,530	0,331	FALSE
CHR3	9825966	CHR3:9825966	SSF x Far_LoA	0,156	0,160	FALSE
CHR3	9825978	CHR3:9825978	SSF x Far_LoA	1,243	0,577	FALSE
CHR3	9825987	CHR3:9825987	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	9825989	CHR3:9825989	SSF x Far_LoA	0,077	0,107	FALSE

CHR3	9826001	CHR3:9826001	SSF x Far_LoA	0,035	0,070	FALSE
CHR3	9826016	CHR3:9826016	SSF x Far_LoA	0,383	0,271	FALSE
CHR3	9826058	CHR3:9826058	SSF x Far_LoA	2,845	1,038	FALSE
CHR3	9826060	CHR3:9826060	SSF x Far_LoA	0,004	0,023	FALSE
CHR3	9826966	CHR3:9826966	SSF x Far_LoA	7,362	2,176	TRUE
CHR3	9827025	CHR3:9827025	SSF x Far_LoA	1,121	0,538	FALSE
CHR3	9827073	CHR3:9827073	SSF x Far_LoA	0,261	0,215	FALSE
CHR3	9827079	CHR3:9827079	SSF x Far_LoA	0,009	0,034	FALSE
CHR3	9827082	CHR3:9827082	SSF x Far_LoA	0,038	0,073	FALSE
CHR3	9827083	CHR3:9827083	SSF x Far_LoA	0,071	0,102	FALSE
CHR3	9827150	CHR3:9827150	SSF x Far_LoA	0,266	0,217	FALSE
CHR3	9832195	CHR3:9832195	SSF x Far_LoA	3,247	1,145	FALSE
CHR3	9832217	CHR3:9832217	SSF x Far_LoA	0,282	0,225	FALSE
CHR3	9832236	CHR3:9832236	SSF x Far_LoA	0,155	0,159	FALSE
CHR3	9832240	CHR3:9832240	SSF x Far_LoA	0,058	0,092	FALSE
CHR3	9832252	CHR3:9832252	SSF x Far_LoA	0,438	0,294	FALSE
CHR3	9832272	CHR3:9832272	SSF x Far_LoA	2,396	0,915	FALSE
CHR3	9832296	CHR3:9832296	SSF x Far_LoA	0,822	0,438	FALSE
CHR3	9832307	CHR3:9832307	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	9832326	CHR3:9832326	SSF x Far_LoA	0,003	0,020	FALSE
CHR3	9832355	CHR3:9832355	SSF x Far_LoA	0,878	0,457	FALSE
CHR3	9832362	CHR3:9832362	SSF x Far_LoA	0,455	0,301	FALSE
CHR3	9832397	CHR3:9832397	SSF x Far_LoA	0,029	0,063	FALSE
CHR3	9832416	CHR3:9832416	SSF x Far_LoA	0,041	0,076	FALSE
CHR3	9832423	CHR3:9832423	SSF x Far_LoA	0,571	0,347	FALSE
CHR3	9832447	CHR3:9832447	SSF x Far_LoA	0,072	0,103	FALSE
CHR3	9832453	CHR3:9832453	SSF x Far_LoA	0,106	0,128	FALSE
CHR3	9832467	CHR3:9832467	SSF x Far_LoA	0,151	0,157	FALSE
CHR3	983509	CHR3:983509	SSF x Far_LoA	4,279	1,414	FALSE
CHR3	983548	CHR3:983548	SSF x Far_LoA	0,550	0,339	FALSE
CHR3	983566	CHR3:983566	SSF x Far_LoA	1,186	0,559	FALSE
CHR3	983614	CHR3:983614	SSF x Far_LoA	0,000	0,007	FALSE
CHR3	983650	CHR3:983650	SSF x Far_LoA	0,167	0,166	FALSE
CHR3	983866	CHR3:983866	SSF x Far_LoA	0,097	0,122	FALSE
CHR3	983874	CHR3:983874	SSF x Far_LoA	0,229	0,199	FALSE
CHR3	983983	CHR3:983983	SSF x Far_LoA	0,073	0,104	FALSE
CHR3	9840434	CHR3:9840434	SSF x Far_LoA	2,376	0,909	FALSE
CHR3	984064	CHR3:984064	SSF x Far_LoA	4,875	1,565	FALSE
CHR3	9841626	CHR3:9841626	SSF x Far_LoA	1,484	0,651	FALSE
CHR3	9842655	CHR3:9842655	SSF x Far_LoA	2,503	0,945	FALSE
CHR3	9842672	CHR3:9842672	SSF x Far_LoA	2,276	0,881	FALSE
CHR3	9842830	CHR3:9842830	SSF x Far_LoA	0,311	0,239	FALSE
CHR3	9842836	CHR3:9842836	SSF x Far_LoA	0,077	0,107	FALSE
CHR3	9857129	CHR3:9857129	SSF x Far_LoA	0,672	0,385	FALSE
CHR3	9857141	CHR3:9857141	SSF x Far_LoA	0,641	0,373	FALSE
CHR3	9857142	CHR3:9857142	SSF x Far_LoA	0,028	0,061	FALSE
CHR3	9857143	CHR3:9857143	SSF x Far_LoA	0,123	0,139	FALSE
CHR3	9857154	CHR3:9857154	SSF x Far_LoA	0,010	0,035	FALSE
CHR3	9857168	CHR3:9857168	SSF x Far_LoA	0,983	0,493	FALSE
CHR3	9857226	CHR3:9857226	SSF x Far_LoA	0,509	0,323	FALSE
CHR3	9857240	CHR3:9857240	SSF x Far_LoA	0,005	0,026	FALSE
CHR3	9857244	CHR3:9857244	SSF x Far_LoA	1,039	0,511	FALSE
CHR3	9857258	CHR3:9857258	SSF x Far_LoA	1,175	0,555	FALSE

CHR3	9879479	CHR3:9879479	SSF x Far_LoA	0,188	0,178	FALSE
CHR3	9879484	CHR3:9879484	SSF x Far_LoA	0,022	0,055	FALSE
CHR3	9879486	CHR3:9879486	SSF x Far_LoA	0,086	0,114	FALSE
CHR3	9880424	CHR3:9880424	SSF x Far_LoA	0,183	0,175	FALSE
CHR3	9880453	CHR3:9880453	SSF x Far_LoA	1,445	0,640	FALSE
CHR3	9880462	CHR3:9880462	SSF x Far_LoA	0,108	0,129	FALSE
CHR3	9880475	CHR3:9880475	SSF x Far_LoA	0,397	0,277	FALSE
CHR3	9880498	CHR3:9880498	SSF x Far_LoA	0,098	0,122	FALSE
CHR3	989326	CHR3:989326	SSF x Far_LoA	0,149	0,155	FALSE
CHR3	989389	CHR3:989389	SSF x Far_LoA	0,250	0,209	FALSE
CHR3	989396	CHR3:989396	SSF x Far_LoA	0,352	0,257	FALSE
CHR3	9899843	CHR3:9899843	SSF x Far_LoA	3,539	1,222	FALSE
CHR3	9899844	CHR3:9899844	SSF x Far_LoA	0,743	0,410	FALSE
CHR3	9899855	CHR3:9899855	SSF x Far_LoA	0,562	0,344	FALSE
CHR3	9899856	CHR3:9899856	SSF x Far_LoA	0,064	0,097	FALSE
CHR3	9899877	CHR3:9899877	SSF x Far_LoA	3,750	1,277	FALSE
CHR3	9899977	CHR3:9899977	SSF x Far_LoA	0,782	0,424	FALSE
CHR3	9900002	CHR3:9900002	SSF x Far_LoA	2,135	0,842	FALSE
CHR3	9900010	CHR3:9900010	SSF x Far_LoA	7,521	2,215	TRUE
CHR3	9900029	CHR3:9900029	SSF x Far_LoA	2,346	0,901	FALSE
CHR3	9900045	CHR3:9900045	SSF x Far_LoA	1,905	0,776	FALSE
CHR3	9900052	CHR3:9900052	SSF x Far_LoA	1,217	0,569	FALSE
CHR3	9900080	CHR3:9900080	SSF x Far_LoA	1,290	0,592	FALSE
CHR3	9912792	CHR3:9912792	SSF x Far_LoA	1,501	0,656	FALSE
CHR3	9912807	CHR3:9912807	SSF x Far_LoA	0,237	0,203	FALSE
CHR3	9912866	CHR3:9912866	SSF x Far_LoA	0,006	0,027	FALSE
CHR3	9912884	CHR3:9912884	SSF x Far_LoA	0,096	0,121	FALSE
CHR3	9912903	CHR3:9912903	SSF x Far_LoA	0,959	0,485	FALSE
CHR3	9912905	CHR3:9912905	SSF x Far_LoA	0,015	0,044	FALSE
CHR3	9913264	CHR3:9913264	SSF x Far_LoA	0,003	0,018	FALSE
CHR3	9913276	CHR3:9913276	SSF x Far_LoA	1,749	0,731	FALSE
CHR3	9918183	CHR3:9918183	SSF x Far_LoA	0,019	0,050	FALSE
CHR3	9918480	CHR3:9918480	SSF x Far_LoA	0,126	0,141	FALSE
CHR3	9918481	CHR3:9918481	SSF x Far_LoA	0,248	0,209	FALSE
CHR3	9919873	CHR3:9919873	SSF x Far_LoA	2,119	0,837	FALSE
CHR3	9919920	CHR3:9919920	SSF x Far_LoA	0,465	0,305	FALSE
CHR3	9919956	CHR3:9919956	SSF x Far_LoA	3,162	1,123	FALSE
CHR3	9919968	CHR3:9919968	SSF x Far_LoA	0,864	0,453	FALSE
CHR3	9919982	CHR3:9919982	SSF x Far_LoA	2,718	1,003	FALSE
CHR3	9922272	CHR3:9922272	SSF x Far_LoA	0,649	0,376	FALSE
CHR3	9924009	CHR3:9924009	SSF x Far_LoA	0,290	0,229	FALSE
CHR3	9924260	CHR3:9924260	SSF x Far_LoA	0,775	0,422	FALSE
CHR3	9924278	CHR3:9924278	SSF x Far_LoA	0,689	0,391	FALSE
CHR3	9924322	CHR3:9924322	SSF x Far_LoA	2,306	0,890	FALSE
CHR3	9924379	CHR3:9924379	SSF x Far_LoA	0,196	0,182	FALSE
CHR3	9927318	CHR3:9927318	SSF x Far_LoA	0,389	0,274	FALSE
CHR3	9927364	CHR3:9927364	SSF x Far_LoA	0,129	0,143	FALSE
CHR3	9927432	CHR3:9927432	SSF x Far_LoA	0,312	0,239	FALSE
CHR3	9927469	CHR3:9927469	SSF x Far_LoA	0,132	0,145	FALSE
CHR3	9927474	CHR3:9927474	SSF x Far_LoA	4,656	1,509	FALSE
CHR3	9927497	CHR3:9927497	SSF x Far_LoA	0,058	0,091	FALSE
CHR3	9927549	CHR3:9927549	SSF x Far_LoA	0,000	0,005	FALSE
CHR3	992922	CHR3:992922	SSF x Far_LoA	0,024	0,057	FALSE

CHR3	992949	CHR3:992949	SSF x Far_LoA	0,328	0,247	FALSE
CHR3	992973	CHR3:992973	SSF x Far_LoA	0,998	0,498	FALSE
CHR3	9929996	CHR3:9929996	SSF x Far_LoA	0,372	0,266	FALSE
CHR3	9930001	CHR3:9930001	SSF x Far_LoA	1,006	0,500	FALSE
CHR3	9930033	CHR3:9930033	SSF x Far_LoA	1,328	0,603	FALSE
CHR3	9942596	CHR3:9942596	SSF x Far_LoA	0,303	0,235	FALSE
CHR3	994425	CHR3:994425	SSF x Far_LoA	1,639	0,698	FALSE
CHR3	994689	CHR3:994689	SSF x Far_LoA	0,080	0,109	FALSE
CHR3	994823	CHR3:994823	SSF x Far_LoA	0,020	0,051	FALSE
CHR3	995898	CHR3:995898	SSF x Far_LoA	0,530	0,331	FALSE
CHR3	9960920	CHR3:9960920	SSF x Far_LoA	1,689	0,713	FALSE
CHR3	996957	CHR3:996957	SSF x Far_LoA	5,722	1,776	FALSE
CHR3	997203	CHR3:997203	SSF x Far_LoA	0,065	0,098	FALSE
CHR3	997991	CHR3:997991	SSF x Far_LoA	0,062	0,095	FALSE
CHR3	998019	CHR3:998019	SSF x Far_LoA	0,122	0,138	FALSE
CHR3	998035	CHR3:998035	SSF x Far_LoA	0,634	0,371	FALSE
CHR3	998077	CHR3:998077	SSF x Far_LoA	0,006	0,028	FALSE
CHR3	998079	CHR3:998079	SSF x Far_LoA	0,087	0,114	FALSE
CHR3	998103	CHR3:998103	SSF x Far_LoA	0,078	0,108	FALSE
CHR3	998126	CHR3:998126	SSF x Far_LoA	0,001	0,012	FALSE
CHR3	9991096	CHR3:9991096	SSF x Far_LoA	2,478	0,938	FALSE
CHR3	9991103	CHR3:9991103	SSF x Far_LoA	6,212	1,897	TRUE
CHR3	9991277	CHR3:9991277	SSF x Far_LoA	3,193	1,131	FALSE
CHR3	9991420	CHR3:9991420	SSF x Far_LoA	4,310	1,422	FALSE
CHR3	999363	CHR3:999363	SSF x Far_LoA	0,717	0,401	FALSE
CHR3	999448	CHR3:999448	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	1E+07	CHR4:10004083	SSF x Far_LoA	0,031	0,065	FALSE
CHR4	1E+07	CHR4:10004102	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	1E+07	CHR4:10004127	SSF x Far_LoA	3,416	1,190	FALSE
CHR4	1E+07	CHR4:10004143	SSF x Far_LoA	1,074	0,523	FALSE
CHR4	1E+07	CHR4:10005605	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	1001201	CHR4:1001201	SSF x Far_LoA	0,876	0,457	FALSE
CHR4	1001227	CHR4:1001227	SSF x Far_LoA	1,316	0,600	FALSE
CHR4	1001277	CHR4:1001277	SSF x Far_LoA	2,102	0,832	FALSE
CHR4	1E+07	CHR4:10016882	SSF x Far_LoA	1,447	0,640	FALSE
CHR4	1E+07	CHR4:10018101	SSF x Far_LoA	0,213	0,191	FALSE
CHR4	1E+07	CHR4:10018231	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	1E+07	CHR4:10018287	SSF x Far_LoA	5,720	1,775	FALSE
CHR4	1E+07	CHR4:10021483	SSF x Far_LoA	0,079	0,109	FALSE
CHR4	1E+07	CHR4:10021561	SSF x Far_LoA	4,018	1,347	FALSE
CHR4	1E+07	CHR4:10022172	SSF x Far_LoA	1,478	0,650	FALSE
CHR4	1E+07	CHR4:10022184	SSF x Far_LoA	1,171	0,554	FALSE
CHR4	1E+07	CHR4:10022289	SSF x Far_LoA	2,522	0,950	FALSE
CHR4	1E+07	CHR4:10030251	SSF x Far_LoA	0,822	0,438	FALSE
CHR4	1E+07	CHR4:10030280	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	1E+07	CHR4:10030325	SSF x Far_LoA	0,457	0,302	FALSE
CHR4	1E+07	CHR4:10030494	SSF x Far_LoA	0,326	0,246	FALSE
CHR4	1E+07	CHR4:10030551	SSF x Far_LoA	0,265	0,217	FALSE
CHR4	1E+07	CHR4:10030553	SSF x Far_LoA	0,259	0,214	FALSE
CHR4	1E+07	CHR4:10030584	SSF x Far_LoA	0,328	0,246	FALSE
CHR4	1E+07	CHR4:10030588	SSF x Far_LoA	0,054	0,088	FALSE
CHR4	1003064	CHR4:1003064	SSF x Far_LoA	0,533	0,332	FALSE
CHR4	1003065	CHR4:1003065	SSF x Far_LoA	9,761	2,749	TRUE

CHR4	1003074	CHR4:1003074	SSF x Far_LoA	0,278	0,223	FALSE
CHR4	1003091	CHR4:1003091	SSF x Far_LoA	3,641	1,249	FALSE
CHR4	1003095	CHR4:1003095	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	1003107	CHR4:1003107	SSF x Far_LoA	1,231	0,573	FALSE
CHR4	1003158	CHR4:1003158	SSF x Far_LoA	0,074	0,104	FALSE
CHR4	1003166	CHR4:1003166	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	1003167	CHR4:1003167	SSF x Far_LoA	1,516	0,661	FALSE
CHR4	1003168	CHR4:1003168	SSF x Far_LoA	1,276	0,587	FALSE
CHR4	1E+07	CHR4:10033817	SSF x Far_LoA	0,508	0,323	FALSE
CHR4	1E+07	CHR4:10034102	SSF x Far_LoA	0,226	0,197	FALSE
CHR4	1E+07	CHR4:10043957	SSF x Far_LoA	0,175	0,170	FALSE
CHR4	1E+07	CHR4:10043969	SSF x Far_LoA	8,831	2,528	TRUE
CHR4	1E+07	CHR4:10045077	SSF x Far_LoA	0,362	0,262	FALSE
CHR4	1E+07	CHR4:10045340	SSF x Far_LoA	0,890	0,462	FALSE
CHR4	1E+07	CHR4:10045341	SSF x Far_LoA	0,238	0,204	FALSE
CHR4	1E+07	CHR4:10045380	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	1E+07	CHR4:10052488	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	1E+07	CHR4:10053644	SSF x Far_LoA	0,033	0,068	FALSE
CHR4	1E+07	CHR4:10053680	SSF x Far_LoA	0,139	0,149	FALSE
CHR4	1E+07	CHR4:10053690	SSF x Far_LoA	3,216	1,137	FALSE
CHR4	1E+07	CHR4:10053703	SSF x Far_LoA	0,101	0,125	FALSE
CHR4	1E+07	CHR4:10053705	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	1E+07	CHR4:10053745	SSF x Far_LoA	0,233	0,201	FALSE
CHR4	1006215	CHR4:1006215	SSF x Far_LoA	0,330	0,248	FALSE
CHR4	1006221	CHR4:1006221	SSF x Far_LoA	1,087	0,527	FALSE
CHR4	1006243	CHR4:1006243	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	1006257	CHR4:1006257	SSF x Far_LoA	1,305	0,596	FALSE
CHR4	1006262	CHR4:1006262	SSF x Far_LoA	0,123	0,139	FALSE
CHR4	1006292	CHR4:1006292	SSF x Far_LoA	0,453	0,300	FALSE
CHR4	1E+07	CHR4:10062946	SSF x Far_LoA	0,107	0,128	FALSE
CHR4	1E+07	CHR4:10062996	SSF x Far_LoA	5,202	1,647	FALSE
CHR4	1E+07	CHR4:10063039	SSF x Far_LoA	0,777	0,422	FALSE
CHR4	1006309	CHR4:1006309	SSF x Far_LoA	0,653	0,378	FALSE
CHR4	1E+07	CHR4:10065092	SSF x Far_LoA	3,047	1,092	FALSE
CHR4	1E+07	CHR4:10065249	SSF x Far_LoA	0,008	0,031	FALSE
CHR4	1E+07	CHR4:10069514	SSF x Far_LoA	3,252	1,147	FALSE
CHR4	1E+07	CHR4:10069547	SSF x Far_LoA	1,762	0,734	FALSE
CHR4	1E+07	CHR4:10069554	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	1E+07	CHR4:10069557	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	1E+07	CHR4:10069559	SSF x Far_LoA	0,260	0,214	FALSE
CHR4	1E+07	CHR4:10069564	SSF x Far_LoA	0,949	0,482	FALSE
CHR4	1E+07	CHR4:10069593	SSF x Far_LoA	0,925	0,474	FALSE
CHR4	1E+07	CHR4:10073181	SSF x Far_LoA	1,254	0,580	FALSE
CHR4	1E+07	CHR4:10073261	SSF x Far_LoA	1,719	0,722	FALSE
CHR4	1E+07	CHR4:10073263	SSF x Far_LoA	2,207	0,862	FALSE
CHR4	1E+07	CHR4:10073264	SSF x Far_LoA	2,529	0,952	FALSE
CHR4	1E+07	CHR4:10100208	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	1E+07	CHR4:10109945	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	1E+07	CHR4:10109952	SSF x Far_LoA	1,157	0,550	FALSE
CHR4	1E+07	CHR4:10109957	SSF x Far_LoA	1,309	0,598	FALSE
CHR4	1E+07	CHR4:10110004	SSF x Far_LoA	0,014	0,042	FALSE
CHR4	1E+07	CHR4:10110047	SSF x Far_LoA	0,563	0,344	FALSE
CHR4	1E+07	CHR4:10110056	SSF x Far_LoA	0,024	0,057	FALSE

CHR4	1E+07	CHR4:10110092	SSF x Far_LoA	0,558	0,342	FALSE
CHR4	1E+07	CHR4:10110172	SSF x Far_LoA	1,874	0,767	FALSE
CHR4	1E+07	CHR4:10111985	SSF x Far_LoA	0,646	0,375	FALSE
CHR4	1E+07	CHR4:10112098	SSF x Far_LoA	0,917	0,471	FALSE
CHR4	1E+07	CHR4:10112260	SSF x Far_LoA	1,430	0,635	FALSE
CHR4	1E+07	CHR4:10116002	SSF x Far_LoA	1,056	0,517	FALSE
CHR4	1E+07	CHR4:10116125	SSF x Far_LoA	0,173	0,169	FALSE
CHR4	1E+07	CHR4:10116128	SSF x Far_LoA	3,452	1,200	FALSE
CHR4	1E+07	CHR4:10116156	SSF x Far_LoA	0,508	0,322	FALSE
CHR4	1E+07	CHR4:10116187	SSF x Far_LoA	0,267	0,218	FALSE
CHR4	1E+07	CHR4:10123947	SSF x Far_LoA	0,962	0,486	FALSE
CHR4	1E+07	CHR4:10124159	SSF x Far_LoA	0,194	0,181	FALSE
CHR4	1E+07	CHR4:10124951	SSF x Far_LoA	0,054	0,088	FALSE
CHR4	1E+07	CHR4:10133711	SSF x Far_LoA	0,084	0,112	FALSE
CHR4	1E+07	CHR4:10137399	SSF x Far_LoA	0,269	0,219	FALSE
CHR4	1E+07	CHR4:10137421	SSF x Far_LoA	0,959	0,485	FALSE
CHR4	1E+07	CHR4:10137439	SSF x Far_LoA	2,927	1,060	FALSE
CHR4	1E+07	CHR4:10137470	SSF x Far_LoA	0,143	0,151	FALSE
CHR4	1E+07	CHR4:10137493	SSF x Far_LoA	4,249	1,406	FALSE
CHR4	1E+07	CHR4:10151151	SSF x Far_LoA	0,713	0,400	FALSE
CHR4	1E+07	CHR4:10151154	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	1E+07	CHR4:10151201	SSF x Far_LoA	0,131	0,144	FALSE
CHR4	1E+07	CHR4:10151234	SSF x Far_LoA	1,888	0,771	FALSE
CHR4	1E+07	CHR4:10151235	SSF x Far_LoA	0,000	0,008	FALSE
CHR4	1E+07	CHR4:10151247	SSF x Far_LoA	1,255	0,581	FALSE
CHR4	1E+07	CHR4:10151281	SSF x Far_LoA	0,100	0,124	FALSE
CHR4	1E+07	CHR4:10151294	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	1E+07	CHR4:10151299	SSF x Far_LoA	0,124	0,140	FALSE
CHR4	1E+07	CHR4:10151328	SSF x Far_LoA	0,010	0,037	FALSE
CHR4	1E+07	CHR4:10151329	SSF x Far_LoA	1,620	0,692	FALSE
CHR4	1E+07	CHR4:10151357	SSF x Far_LoA	0,805	0,432	FALSE
CHR4	1E+07	CHR4:10151433	SSF x Far_LoA	1,911	0,778	FALSE
CHR4	1E+07	CHR4:10151434	SSF x Far_LoA	1,056	0,517	FALSE
CHR4	1E+07	CHR4:10151436	SSF x Far_LoA	0,318	0,242	FALSE
CHR4	1E+07	CHR4:10151443	SSF x Far_LoA	0,556	0,341	FALSE
CHR4	1E+07	CHR4:10151486	SSF x Far_LoA	0,435	0,293	FALSE
CHR4	1E+07	CHR4:10154819	SSF x Far_LoA	0,035	0,069	FALSE
CHR4	1E+07	CHR4:10154877	SSF x Far_LoA	0,135	0,147	FALSE
CHR4	1E+07	CHR4:10154989	SSF x Far_LoA	0,345	0,254	FALSE
CHR4	1E+07	CHR4:10154994	SSF x Far_LoA	0,333	0,249	FALSE
CHR4	1E+07	CHR4:10170206	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	1017188	CHR4:1017188	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	1017294	CHR4:1017294	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	1017433	CHR4:1017433	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	1017443	CHR4:1017443	SSF x Far_LoA	0,341	0,252	FALSE
CHR4	1017464	CHR4:1017464	SSF x Far_LoA	0,242	0,206	FALSE
CHR4	1E+07	CHR4:10183215	SSF x Far_LoA	0,599	0,358	FALSE
CHR4	1E+07	CHR4:10183400	SSF x Far_LoA	1,551	0,672	FALSE
CHR4	1E+07	CHR4:10195166	SSF x Far_LoA	0,270	0,220	FALSE
CHR4	1021746	CHR4:1021746	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	1E+07	CHR4:10237842	SSF x Far_LoA	0,076	0,106	FALSE
CHR4	1E+07	CHR4:10237869	SSF x Far_LoA	0,519	0,327	FALSE
CHR4	1E+07	CHR4:10247292	SSF x Far_LoA	0,119	0,136	FALSE

CHR4	1E+07	CHR4:10247325	SSF x Far_LoA	0,971	0,489	FALSE
CHR4	1E+07	CHR4:10247334	SSF x Far_LoA	2,356	0,904	FALSE
CHR4	1E+07	CHR4:10247340	SSF x Far_LoA	4,022	1,348	FALSE
CHR4	1E+07	CHR4:10247397	SSF x Far_LoA	1,539	0,668	FALSE
CHR4	1E+07	CHR4:10247400	SSF x Far_LoA	0,342	0,253	FALSE
CHR4	1E+07	CHR4:10247466	SSF x Far_LoA	0,334	0,249	FALSE
CHR4	1E+07	CHR4:10251514	SSF x Far_LoA	6,222	1,899	TRUE
CHR4	1E+07	CHR4:10251521	SSF x Far_LoA	2,699	0,998	FALSE
CHR4	1E+07	CHR4:10251551	SSF x Far_LoA	0,667	0,383	FALSE
CHR4	1E+07	CHR4:10251608	SSF x Far_LoA	0,347	0,255	FALSE
CHR4	1E+07	CHR4:10251686	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	1E+07	CHR4:10251698	SSF x Far_LoA	0,501	0,320	FALSE
CHR4	1E+07	CHR4:10263568	SSF x Far_LoA	0,169	0,167	FALSE
CHR4	1E+07	CHR4:10263667	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	1E+07	CHR4:10263680	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	1E+07	CHR4:10263801	SSF x Far_LoA	4,148	1,380	FALSE
CHR4	1E+07	CHR4:10263879	SSF x Far_LoA	1,829	0,754	FALSE
CHR4	1E+07	CHR4:10272540	SSF x Far_LoA	0,156	0,159	FALSE
CHR4	1E+07	CHR4:10272553	SSF x Far_LoA	0,160	0,162	FALSE
CHR4	1E+07	CHR4:10272678	SSF x Far_LoA	0,998	0,498	FALSE
CHR4	1E+07	CHR4:10272680	SSF x Far_LoA	0,731	0,406	FALSE
CHR4	1E+07	CHR4:10273410	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	1E+07	CHR4:10273433	SSF x Far_LoA	5,270	1,664	FALSE
CHR4	1E+07	CHR4:10273493	SSF x Far_LoA	0,010	0,035	FALSE
CHR4	1E+07	CHR4:10273543	SSF x Far_LoA	0,086	0,114	FALSE
CHR4	1E+07	CHR4:10273552	SSF x Far_LoA	0,021	0,054	FALSE
CHR4	1E+07	CHR4:10273606	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	1E+07	CHR4:10273667	SSF x Far_LoA	0,485	0,313	FALSE
CHR4	1E+07	CHR4:10273669	SSF x Far_LoA	1,268	0,585	FALSE
CHR4	1E+07	CHR4:10273704	SSF x Far_LoA	3,229	1,141	FALSE
CHR4	1E+07	CHR4:10283231	SSF x Far_LoA	0,081	0,110	FALSE
CHR4	1E+07	CHR4:10283261	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	1E+07	CHR4:10283615	SSF x Far_LoA	0,317	0,241	FALSE
CHR4	1E+07	CHR4:10283620	SSF x Far_LoA	0,965	0,487	FALSE
CHR4	1E+07	CHR4:10283652	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	1E+07	CHR4:10283674	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	1E+07	CHR4:10283685	SSF x Far_LoA	0,342	0,253	FALSE
CHR4	1E+07	CHR4:10283697	SSF x Far_LoA	2,982	1,075	FALSE
CHR4	1E+07	CHR4:10294327	SSF x Far_LoA	2,719	1,004	FALSE
CHR4	1E+07	CHR4:10294386	SSF x Far_LoA	0,650	0,377	FALSE
CHR4	1029723	CHR4:1029723	SSF x Far_LoA	0,407	0,281	FALSE
CHR4	1029880	CHR4:1029880	SSF x Far_LoA	0,126	0,141	FALSE
CHR4	1029896	CHR4:1029896	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	1029945	CHR4:1029945	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	1030009	CHR4:1030009	SSF x Far_LoA	1,401	0,626	FALSE
CHR4	1030015	CHR4:1030015	SSF x Far_LoA	0,886	0,460	FALSE
CHR4	1E+07	CHR4:10303460	SSF x Far_LoA	0,186	0,177	FALSE
CHR4	1E+07	CHR4:10313807	SSF x Far_LoA	3,452	1,199	FALSE
CHR4	1E+07	CHR4:10313826	SSF x Far_LoA	0,804	0,432	FALSE
CHR4	1E+07	CHR4:10314036	SSF x Far_LoA	0,473	0,308	FALSE
CHR4	1E+07	CHR4:10314049	SSF x Far_LoA	2,056	0,819	FALSE
CHR4	1E+07	CHR4:10314103	SSF x Far_LoA	1,256	0,581	FALSE
CHR4	1E+07	CHR4:10320684	SSF x Far_LoA	4,866	1,562	FALSE

CHR4	1E+07	CHR4:10320691	SSF x Far_LoA	0,052	0,087	FALSE
CHR4	1E+07	CHR4:10320807	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	1E+07	CHR4:10323627	SSF x Far_LoA	0,091	0,117	FALSE
CHR4	1E+07	CHR4:10323664	SSF x Far_LoA	0,874	0,456	FALSE
CHR4	1E+07	CHR4:10323696	SSF x Far_LoA	0,260	0,214	FALSE
CHR4	1E+07	CHR4:10323776	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	1E+07	CHR4:10323856	SSF x Far_LoA	0,342	0,253	FALSE
CHR4	1E+07	CHR4:10327180	SSF x Far_LoA	2,245	0,873	FALSE
CHR4	1E+07	CHR4:10327181	SSF x Far_LoA	1,036	0,510	FALSE
CHR4	1E+07	CHR4:10327211	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	1E+07	CHR4:10327220	SSF x Far_LoA	0,318	0,242	FALSE
CHR4	1E+07	CHR4:10327235	SSF x Far_LoA	0,114	0,133	FALSE
CHR4	1E+07	CHR4:10327270	SSF x Far_LoA	10,211	2,855	TRUE
CHR4	1E+07	CHR4:10327280	SSF x Far_LoA	9,268	2,632	TRUE
CHR4	1E+07	CHR4:10327282	SSF x Far_LoA	10,086	2,826	TRUE
CHR4	1E+07	CHR4:10327328	SSF x Far_LoA	2,726	1,006	FALSE
CHR4	1E+07	CHR4:10327351	SSF x Far_LoA	0,135	0,147	FALSE
CHR4	1E+07	CHR4:10327975	SSF x Far_LoA	2,301	0,888	FALSE
CHR4	1E+07	CHR4:10328535	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	1E+07	CHR4:10328640	SSF x Far_LoA	0,059	0,093	FALSE
CHR4	1E+07	CHR4:10328644	SSF x Far_LoA	0,110	0,131	FALSE
CHR4	1E+07	CHR4:10328663	SSF x Far_LoA	4,277	1,413	FALSE
CHR4	1E+07	CHR4:10328674	SSF x Far_LoA	3,022	1,085	FALSE
CHR4	1E+07	CHR4:10328697	SSF x Far_LoA	1,966	0,793	FALSE
CHR4	1E+07	CHR4:10328715	SSF x Far_LoA	0,723	0,403	FALSE
CHR4	1E+07	CHR4:10335521	SSF x Far_LoA	0,037	0,071	FALSE
CHR4	1E+07	CHR4:10335570	SSF x Far_LoA	0,740	0,409	FALSE
CHR4	1033902	CHR4:1033902	SSF x Far_LoA	1,171	0,554	FALSE
CHR4	1033956	CHR4:1033956	SSF x Far_LoA	0,158	0,160	FALSE
CHR4	1033995	CHR4:1033995	SSF x Far_LoA	0,292	0,230	FALSE
CHR4	1034010	CHR4:1034010	SSF x Far_LoA	0,085	0,113	FALSE
CHR4	1034142	CHR4:1034142	SSF x Far_LoA	0,077	0,107	FALSE
CHR4	1034143	CHR4:1034143	SSF x Far_LoA	0,856	0,450	FALSE
CHR4	1034175	CHR4:1034175	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	1034189	CHR4:1034189	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	1034203	CHR4:1034203	SSF x Far_LoA	0,025	0,059	FALSE
CHR4	1034242	CHR4:1034242	SSF x Far_LoA	0,116	0,134	FALSE
CHR4	1034245	CHR4:1034245	SSF x Far_LoA	0,438	0,294	FALSE
CHR4	1E+07	CHR4:10343090	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	1E+07	CHR4:10343104	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	1E+07	CHR4:10343106	SSF x Far_LoA	0,586	0,353	FALSE
CHR4	1E+07	CHR4:10343178	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	1E+07	CHR4:10352498	SSF x Far_LoA	2,484	0,939	FALSE
CHR4	1E+07	CHR4:10371575	SSF x Far_LoA	0,390	0,274	FALSE
CHR4	1E+07	CHR4:10371601	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	1E+07	CHR4:10371908	SSF x Far_LoA	2,638	0,982	FALSE
CHR4	1E+07	CHR4:10374324	SSF x Far_LoA	0,208	0,188	FALSE
CHR4	1E+07	CHR4:10374325	SSF x Far_LoA	4,630	1,503	FALSE
CHR4	1E+07	CHR4:10374331	SSF x Far_LoA	7,498	2,209	TRUE
CHR4	1E+07	CHR4:10374334	SSF x Far_LoA	2,415	0,920	FALSE
CHR4	1E+07	CHR4:10374368	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	1E+07	CHR4:10374376	SSF x Far_LoA	0,443	0,296	FALSE
CHR4	1E+07	CHR4:10374389	SSF x Far_LoA	5,349	1,683	FALSE

CHR4	1E+07	CHR4:10374407	SSF x Far_LoA	2,303	0,889	FALSE
CHR4	1E+07	CHR4:10374430	SSF x Far_LoA	1,043	0,513	FALSE
CHR4	1E+07	CHR4:10374443	SSF x Far_LoA	0,295	0,231	FALSE
CHR4	1E+07	CHR4:10374456	SSF x Far_LoA	0,504	0,321	FALSE
CHR4	1E+07	CHR4:10374461	SSF x Far_LoA	1,002	0,499	FALSE
CHR4	1E+07	CHR4:10374492	SSF x Far_LoA	0,927	0,474	FALSE
CHR4	1E+07	CHR4:10374498	SSF x Far_LoA	1,703	0,717	FALSE
CHR4	1E+07	CHR4:10374508	SSF x Far_LoA	3,579	1,233	FALSE
CHR4	1E+07	CHR4:10374569	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	1E+07	CHR4:10374581	SSF x Far_LoA	6,262	1,909	TRUE
CHR4	1E+07	CHR4:10381327	SSF x Far_LoA	3,588	1,235	FALSE
CHR4	1E+07	CHR4:10381335	SSF x Far_LoA	1,232	0,573	FALSE
CHR4	1E+07	CHR4:10381742	SSF x Far_LoA	0,394	0,276	FALSE
CHR4	1E+07	CHR4:10381747	SSF x Far_LoA	0,971	0,489	FALSE
CHR4	1E+07	CHR4:10390726	SSF x Far_LoA	1,537	0,667	FALSE
CHR4	1E+07	CHR4:10390734	SSF x Far_LoA	0,898	0,464	FALSE
CHR4	1039111	CHR4:1039111	SSF x Far_LoA	0,417	0,285	FALSE
CHR4	1039125	CHR4:1039125	SSF x Far_LoA	0,313	0,240	FALSE
CHR4	1039129	CHR4:1039129	SSF x Far_LoA	0,751	0,413	FALSE
CHR4	1039193	CHR4:1039193	SSF x Far_LoA	0,229	0,199	FALSE
CHR4	1E+07	CHR4:10394125	SSF x Far_LoA	0,651	0,377	FALSE
CHR4	1E+07	CHR4:10394192	SSF x Far_LoA	0,125	0,140	FALSE
CHR4	1E+07	CHR4:10394577	SSF x Far_LoA	1,977	0,797	FALSE
CHR4	1E+07	CHR4:10397568	SSF x Far_LoA	0,228	0,199	FALSE
CHR4	1E+07	CHR4:10397581	SSF x Far_LoA	0,491	0,316	FALSE
CHR4	1E+07	CHR4:10397716	SSF x Far_LoA	0,814	0,435	FALSE
CHR4	1E+07	CHR4:10400437	SSF x Far_LoA	0,511	0,324	FALSE
CHR4	1E+07	CHR4:10400498	SSF x Far_LoA	0,352	0,257	FALSE
CHR4	1E+07	CHR4:10400549	SSF x Far_LoA	0,501	0,319	FALSE
CHR4	1E+07	CHR4:10433159	SSF x Far_LoA	0,546	0,337	FALSE
CHR4	1E+07	CHR4:10433487	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	1E+07	CHR4:10433515	SSF x Far_LoA	0,069	0,101	FALSE
CHR4	1E+07	CHR4:10433533	SSF x Far_LoA	0,052	0,087	FALSE
CHR4	1E+07	CHR4:10433560	SSF x Far_LoA	0,317	0,241	FALSE
CHR4	1E+07	CHR4:10439579	SSF x Far_LoA	0,055	0,089	FALSE
CHR4	1E+07	CHR4:10450499	SSF x Far_LoA	0,114	0,133	FALSE
CHR4	1E+07	CHR4:10450518	SSF x Far_LoA	0,016	0,047	FALSE
CHR4	1E+07	CHR4:10450588	SSF x Far_LoA	9,151	2,605	TRUE
CHR4	1E+07	CHR4:10450589	SSF x Far_LoA	0,412	0,283	FALSE
CHR4	1E+07	CHR4:10450631	SSF x Far_LoA	0,002	0,018	FALSE
CHR4	1E+07	CHR4:10450669	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	1E+07	CHR4:10474478	SSF x Far_LoA	0,531	0,332	FALSE
CHR4	1E+07	CHR4:10474567	SSF x Far_LoA	0,189	0,178	FALSE
CHR4	1E+07	CHR4:10477945	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	1E+07	CHR4:10477969	SSF x Far_LoA	2,193	0,858	FALSE
CHR4	1E+07	CHR4:10483164	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	1E+07	CHR4:10483196	SSF x Far_LoA	0,803	0,432	FALSE
CHR4	1E+07	CHR4:10483231	SSF x Far_LoA	0,147	0,154	FALSE
CHR4	1E+07	CHR4:10483284	SSF x Far_LoA	0,088	0,115	FALSE
CHR4	1E+07	CHR4:10486730	SSF x Far_LoA	0,659	0,380	FALSE
CHR4	1E+07	CHR4:10486772	SSF x Far_LoA	0,273	0,221	FALSE
CHR4	1E+07	CHR4:10490436	SSF x Far_LoA	0,066	0,098	FALSE
CHR4	1E+07	CHR4:10490460	SSF x Far_LoA	0,563	0,344	FALSE

CHR4	1E+07	CHR4:10490493	SSF x Far_LoA	0,177	0,172	FALSE
CHR4	1E+07	CHR4:10490519	SSF x Far_LoA	1,561	0,675	FALSE
CHR4	1E+07	CHR4:10490538	SSF x Far_LoA	0,450	0,299	FALSE
CHR4	1E+07	CHR4:10490593	SSF x Far_LoA	0,235	0,202	FALSE
CHR4	1E+07	CHR4:10496611	SSF x Far_LoA	0,504	0,321	FALSE
CHR4	1E+07	CHR4:10496854	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	1E+07	CHR4:10496917	SSF x Far_LoA	0,486	0,313	FALSE
CHR4	1E+07	CHR4:10497067	SSF x Far_LoA	0,273	0,221	FALSE
CHR4	1E+07	CHR4:10497097	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	1050311	CHR4:1050311	SSF x Far_LoA	0,359	0,260	FALSE
CHR4	1050318	CHR4:1050318	SSF x Far_LoA	0,967	0,488	FALSE
CHR4	10504287	CHR4:10504287	SSF x Far_LoA	1,166	0,553	FALSE
CHR4	10504366	CHR4:10504366	SSF x Far_LoA	4,250	1,406	FALSE
CHR4	10504368	CHR4:10504368	SSF x Far_LoA	0,581	0,351	FALSE
CHR4	10504380	CHR4:10504380	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	10504449	CHR4:10504449	SSF x Far_LoA	0,270	0,220	FALSE
CHR4	10504515	CHR4:10504515	SSF x Far_LoA	0,482	0,312	FALSE
CHR4	1050610	CHR4:1050610	SSF x Far_LoA	2,905	1,054	FALSE
CHR4	10506679	CHR4:10506679	SSF x Far_LoA	0,142	0,151	FALSE
CHR4	10506715	CHR4:10506715	SSF x Far_LoA	0,052	0,087	FALSE
CHR4	10506724	CHR4:10506724	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	10506830	CHR4:10506830	SSF x Far_LoA	0,880	0,458	FALSE
CHR4	10506909	CHR4:10506909	SSF x Far_LoA	0,695	0,393	FALSE
CHR4	10507060	CHR4:10507060	SSF x Far_LoA	0,816	0,436	FALSE
CHR4	10514766	CHR4:10514766	SSF x Far_LoA	0,569	0,346	FALSE
CHR4	10514769	CHR4:10514769	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	10514773	CHR4:10514773	SSF x Far_LoA	0,013	0,042	FALSE
CHR4	10515058	CHR4:10515058	SSF x Far_LoA	2,235	0,870	FALSE
CHR4	10519836	CHR4:10519836	SSF x Far_LoA	1,152	0,548	FALSE
CHR4	10519866	CHR4:10519866	SSF x Far_LoA	0,300	0,234	FALSE
CHR4	10519894	CHR4:10519894	SSF x Far_LoA	0,644	0,374	FALSE
CHR4	10519911	CHR4:10519911	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	10519920	CHR4:10519920	SSF x Far_LoA	1,031	0,509	FALSE
CHR4	10519929	CHR4:10519929	SSF x Far_LoA	1,232	0,574	FALSE
CHR4	1052656	CHR4:1052656	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	10526895	CHR4:10526895	SSF x Far_LoA	0,554	0,340	FALSE
CHR4	10526912	CHR4:10526912	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	10526992	CHR4:10526992	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	10526993	CHR4:10526993	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	10527003	CHR4:10527003	SSF x Far_LoA	0,127	0,142	FALSE
CHR4	1052712	CHR4:1052712	SSF x Far_LoA	3,413	1,189	FALSE
CHR4	1052768	CHR4:1052768	SSF x Far_LoA	0,380	0,270	FALSE
CHR4	1052884	CHR4:1052884	SSF x Far_LoA	0,792	0,428	FALSE
CHR4	10537077	CHR4:10537077	SSF x Far_LoA	0,304	0,236	FALSE
CHR4	10537374	CHR4:10537374	SSF x Far_LoA	0,232	0,201	FALSE
CHR4	10544786	CHR4:10544786	SSF x Far_LoA	0,997	0,498	FALSE
CHR4	10545284	CHR4:10545284	SSF x Far_LoA	0,046	0,080	FALSE
CHR4	10545296	CHR4:10545296	SSF x Far_LoA	0,328	0,246	FALSE
CHR4	10545310	CHR4:10545310	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	10546127	CHR4:10546127	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	10546145	CHR4:10546145	SSF x Far_LoA	0,889	0,461	FALSE
CHR4	10553088	CHR4:10553088	SSF x Far_LoA	0,077	0,107	FALSE
CHR4	10553090	CHR4:10553090	SSF x Far_LoA	0,019	0,050	FALSE

CHR4	10553212	CHR4:10553212	SSF x Far_LoA	0,367	0,264	FALSE
CHR4	10559868	CHR4:10559868	SSF x Far_LoA	0,175	0,170	FALSE
CHR4	10559888	CHR4:10559888	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	10559921	CHR4:10559921	SSF x Far_LoA	0,050	0,085	FALSE
CHR4	10560039	CHR4:10560039	SSF x Far_LoA	1,517	0,661	FALSE
CHR4	10561687	CHR4:10561687	SSF x Far_LoA	17,746	4,598	TRUE
CHR4	10561722	CHR4:10561722	SSF x Far_LoA	1,068	0,521	FALSE
CHR4	10561755	CHR4:10561755	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	10561951	CHR4:10561951	SSF x Far_LoA	1,825	0,753	FALSE
CHR4	10597457	CHR4:10597457	SSF x Far_LoA	1,787	0,742	FALSE
CHR4	10597579	CHR4:10597579	SSF x Far_LoA	1,796	0,744	FALSE
CHR4	10597631	CHR4:10597631	SSF x Far_LoA	1,388	0,622	FALSE
CHR4	10597653	CHR4:10597653	SSF x Far_LoA	3,890	1,313	FALSE
CHR4	10612099	CHR4:10612099	SSF x Far_LoA	1,478	0,649	FALSE
CHR4	10612120	CHR4:10612120	SSF x Far_LoA	0,506	0,321	FALSE
CHR4	10612126	CHR4:10612126	SSF x Far_LoA	1,748	0,730	FALSE
CHR4	10612132	CHR4:10612132	SSF x Far_LoA	0,901	0,465	FALSE
CHR4	10612543	CHR4:10612543	SSF x Far_LoA	1,161	0,551	FALSE
CHR4	10612557	CHR4:10612557	SSF x Far_LoA	4,814	1,549	FALSE
CHR4	10618220	CHR4:10618220	SSF x Far_LoA	2,178	0,854	FALSE
CHR4	10618377	CHR4:10618377	SSF x Far_LoA	0,429	0,290	FALSE
CHR4	10618410	CHR4:10618410	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	10618442	CHR4:10618442	SSF x Far_LoA	1,553	0,672	FALSE
CHR4	10618493	CHR4:10618493	SSF x Far_LoA	0,507	0,322	FALSE
CHR4	10618504	CHR4:10618504	SSF x Far_LoA	0,618	0,365	FALSE
CHR4	10618506	CHR4:10618506	SSF x Far_LoA	0,480	0,311	FALSE
CHR4	10618517	CHR4:10618517	SSF x Far_LoA	0,448	0,298	FALSE
CHR4	10625254	CHR4:10625254	SSF x Far_LoA	0,454	0,301	FALSE
CHR4	10625265	CHR4:10625265	SSF x Far_LoA	0,117	0,135	FALSE
CHR4	10625367	CHR4:10625367	SSF x Far_LoA	0,023	0,055	FALSE
CHR4	10625473	CHR4:10625473	SSF x Far_LoA	0,102	0,125	FALSE
CHR4	10630393	CHR4:10630393	SSF x Far_LoA	0,287	0,228	FALSE
CHR4	10640827	CHR4:10640827	SSF x Far_LoA	1,554	0,673	FALSE
CHR4	10640830	CHR4:10640830	SSF x Far_LoA	2,070	0,823	FALSE
CHR4	1064108	CHR4:1064108	SSF x Far_LoA	3,878	1,311	FALSE
CHR4	1064314	CHR4:1064314	SSF x Far_LoA	1,685	0,712	FALSE
CHR4	1066045	CHR4:1066045	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	10676673	CHR4:10676673	SSF x Far_LoA	0,983	0,493	FALSE
CHR4	10676775	CHR4:10676775	SSF x Far_LoA	1,289	0,591	FALSE
CHR4	10676813	CHR4:10676813	SSF x Far_LoA	1,554	0,672	FALSE
CHR4	10677855	CHR4:10677855	SSF x Far_LoA	0,597	0,357	FALSE
CHR4	10677861	CHR4:10677861	SSF x Far_LoA	0,888	0,461	FALSE
CHR4	10677867	CHR4:10677867	SSF x Far_LoA	0,909	0,468	FALSE
CHR4	10677909	CHR4:10677909	SSF x Far_LoA	1,507	0,658	FALSE
CHR4	10677920	CHR4:10677920	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	10677971	CHR4:10677971	SSF x Far_LoA	0,016	0,045	FALSE
CHR4	10678096	CHR4:10678096	SSF x Far_LoA	0,265	0,217	FALSE
CHR4	10684079	CHR4:10684079	SSF x Far_LoA	0,085	0,113	FALSE
CHR4	10684099	CHR4:10684099	SSF x Far_LoA	0,066	0,098	FALSE
CHR4	10684114	CHR4:10684114	SSF x Far_LoA	0,137	0,148	FALSE
CHR4	10684137	CHR4:10684137	SSF x Far_LoA	0,330	0,248	FALSE
CHR4	10684145	CHR4:10684145	SSF x Far_LoA	2,402	0,917	FALSE
CHR4	10684165	CHR4:10684165	SSF x Far_LoA	2,726	1,005	FALSE

CHR4	10684166	CHR4:10684166	SSF x Far_LoA	0,862	0,452	FALSE
CHR4	10684173	CHR4:10684173	SSF x Far_LoA	3,326	1,166	FALSE
CHR4	10684182	CHR4:10684182	SSF x Far_LoA	1,856	0,762	FALSE
CHR4	10684184	CHR4:10684184	SSF x Far_LoA	0,305	0,236	FALSE
CHR4	10684209	CHR4:10684209	SSF x Far_LoA	1,027	0,507	FALSE
CHR4	10684334	CHR4:10684334	SSF x Far_LoA	0,159	0,161	FALSE
CHR4	10684354	CHR4:10684354	SSF x Far_LoA	0,850	0,448	FALSE
CHR4	10692478	CHR4:10692478	SSF x Far_LoA	0,211	0,190	FALSE
CHR4	10692503	CHR4:10692503	SSF x Far_LoA	1,427	0,634	FALSE
CHR4	10692563	CHR4:10692563	SSF x Far_LoA	0,702	0,396	FALSE
CHR4	10695895	CHR4:10695895	SSF x Far_LoA	2,091	0,829	FALSE
CHR4	10695925	CHR4:10695925	SSF x Far_LoA	0,061	0,094	FALSE
CHR4	10695946	CHR4:10695946	SSF x Far_LoA	0,112	0,132	FALSE
CHR4	10696011	CHR4:10696011	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	10696059	CHR4:10696059	SSF x Far_LoA	0,813	0,435	FALSE
CHR4	10700914	CHR4:10700914	SSF x Far_LoA	0,731	0,406	FALSE
CHR4	10700949	CHR4:10700949	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	10701008	CHR4:10701008	SSF x Far_LoA	1,193	0,561	FALSE
CHR4	10701099	CHR4:10701099	SSF x Far_LoA	1,625	0,694	FALSE
CHR4	10701126	CHR4:10701126	SSF x Far_LoA	1,306	0,597	FALSE
CHR4	10711099	CHR4:10711099	SSF x Far_LoA	0,898	0,464	FALSE
CHR4	10711453	CHR4:10711453	SSF x Far_LoA	0,234	0,202	FALSE
CHR4	10713444	CHR4:10713444	SSF x Far_LoA	0,202	0,185	FALSE
CHR4	10713457	CHR4:10713457	SSF x Far_LoA	0,710	0,399	FALSE
CHR4	10713507	CHR4:10713507	SSF x Far_LoA	0,278	0,223	FALSE
CHR4	10713515	CHR4:10713515	SSF x Far_LoA	0,196	0,182	FALSE
CHR4	10713518	CHR4:10713518	SSF x Far_LoA	0,003	0,021	FALSE
CHR4	10713541	CHR4:10713541	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	10713614	CHR4:10713614	SSF x Far_LoA	0,374	0,267	FALSE
CHR4	10718368	CHR4:10718368	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	10718379	CHR4:10718379	SSF x Far_LoA	1,032	0,509	FALSE
CHR4	10718448	CHR4:10718448	SSF x Far_LoA	3,895	1,315	FALSE
CHR4	10718469	CHR4:10718469	SSF x Far_LoA	2,236	0,870	FALSE
CHR4	10718511	CHR4:10718511	SSF x Far_LoA	4,037	1,351	FALSE
CHR4	10718587	CHR4:10718587	SSF x Far_LoA	0,298	0,233	FALSE
CHR4	10718588	CHR4:10718588	SSF x Far_LoA	1,070	0,522	FALSE
CHR4	10718609	CHR4:10718609	SSF x Far_LoA	1,880	0,769	FALSE
CHR4	10718623	CHR4:10718623	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	10718641	CHR4:10718641	SSF x Far_LoA	0,233	0,201	FALSE
CHR4	10718651	CHR4:10718651	SSF x Far_LoA	0,000	0,008	FALSE
CHR4	10718766	CHR4:10718766	SSF x Far_LoA	0,406	0,281	FALSE
CHR4	10721381	CHR4:10721381	SSF x Far_LoA	2,333	0,897	FALSE
CHR4	10721495	CHR4:10721495	SSF x Far_LoA	0,236	0,203	FALSE
CHR4	10721543	CHR4:10721543	SSF x Far_LoA	1,482	0,651	FALSE
CHR4	10730945	CHR4:10730945	SSF x Far_LoA	1,668	0,707	FALSE
CHR4	10745185	CHR4:10745185	SSF x Far_LoA	2,455	0,931	FALSE
CHR4	10745251	CHR4:10745251	SSF x Far_LoA	0,332	0,248	FALSE
CHR4	10745263	CHR4:10745263	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	10745265	CHR4:10745265	SSF x Far_LoA	0,588	0,353	FALSE
CHR4	10751472	CHR4:10751472	SSF x Far_LoA	0,561	0,343	FALSE
CHR4	10751479	CHR4:10751479	SSF x Far_LoA	1,117	0,537	FALSE
CHR4	10751487	CHR4:10751487	SSF x Far_LoA	1,003	0,499	FALSE
CHR4	10751488	CHR4:10751488	SSF x Far_LoA	1,241	0,576	FALSE

CHR4	10751545	CHR4:10751545	SSF x Far_LoA	0,008	0,033	FALSE
CHR4	10751891	CHR4:10751891	SSF x Far_LoA	0,060	0,094	FALSE
CHR4	10751919	CHR4:10751919	SSF x Far_LoA	1,212	0,567	FALSE
CHR4	1075612	CHR4:1075612	SSF x Far_LoA	0,314	0,240	FALSE
CHR4	10756871	CHR4:10756871	SSF x Far_LoA	0,732	0,406	FALSE
CHR4	10756960	CHR4:10756960	SSF x Far_LoA	0,585	0,352	FALSE
CHR4	10757012	CHR4:10757012	SSF x Far_LoA	3,586	1,235	FALSE
CHR4	1075715	CHR4:1075715	SSF x Far_LoA	2,460	0,933	FALSE
CHR4	10761439	CHR4:10761439	SSF x Far_LoA	0,268	0,218	FALSE
CHR4	10761440	CHR4:10761440	SSF x Far_LoA	1,589	0,683	FALSE
CHR4	10774192	CHR4:10774192	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	10774378	CHR4:10774378	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	10774596	CHR4:10774596	SSF x Far_LoA	2,493	0,942	FALSE
CHR4	10774631	CHR4:10774631	SSF x Far_LoA	1,512	0,660	FALSE
CHR4	10774675	CHR4:10774675	SSF x Far_LoA	0,732	0,407	FALSE
CHR4	10792221	CHR4:10792221	SSF x Far_LoA	1,400	0,626	FALSE
CHR4	10792249	CHR4:10792249	SSF x Far_LoA	1,117	0,537	FALSE
CHR4	10792308	CHR4:10792308	SSF x Far_LoA	0,713	0,400	FALSE
CHR4	10792399	CHR4:10792399	SSF x Far_LoA	1,575	0,679	FALSE
CHR4	10793238	CHR4:10793238	SSF x Far_LoA	0,666	0,382	FALSE
CHR4	10793245	CHR4:10793245	SSF x Far_LoA	0,648	0,376	FALSE
CHR4	10793288	CHR4:10793288	SSF x Far_LoA	8,258	2,392	TRUE
CHR4	10793289	CHR4:10793289	SSF x Far_LoA	0,183	0,175	FALSE
CHR4	10793303	CHR4:10793303	SSF x Far_LoA	3,300	1,159	FALSE
CHR4	10793308	CHR4:10793308	SSF x Far_LoA	0,316	0,241	FALSE
CHR4	10800865	CHR4:10800865	SSF x Far_LoA	0,956	0,484	FALSE
CHR4	10800885	CHR4:10800885	SSF x Far_LoA	0,097	0,122	FALSE
CHR4	10800905	CHR4:10800905	SSF x Far_LoA	0,528	0,330	FALSE
CHR4	10800923	CHR4:10800923	SSF x Far_LoA	1,542	0,669	FALSE
CHR4	10800924	CHR4:10800924	SSF x Far_LoA	0,069	0,101	FALSE
CHR4	10800938	CHR4:10800938	SSF x Far_LoA	0,084	0,112	FALSE
CHR4	10809248	CHR4:10809248	SSF x Far_LoA	0,690	0,391	FALSE
CHR4	10809261	CHR4:10809261	SSF x Far_LoA	0,220	0,194	FALSE
CHR4	10815959	CHR4:10815959	SSF x Far_LoA	2,929	1,060	FALSE
CHR4	10816003	CHR4:10816003	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	10816062	CHR4:10816062	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	10816086	CHR4:10816086	SSF x Far_LoA	2,069	0,823	FALSE
CHR4	10816094	CHR4:10816094	SSF x Far_LoA	0,557	0,342	FALSE
CHR4	10816095	CHR4:10816095	SSF x Far_LoA	0,406	0,281	FALSE
CHR4	10816115	CHR4:10816115	SSF x Far_LoA	0,634	0,371	FALSE
CHR4	10816184	CHR4:10816184	SSF x Far_LoA	0,176	0,171	FALSE
CHR4	10816189	CHR4:10816189	SSF x Far_LoA	3,801	1,290	FALSE
CHR4	10816204	CHR4:10816204	SSF x Far_LoA	0,279	0,224	FALSE
CHR4	10821970	CHR4:10821970	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	10822037	CHR4:10822037	SSF x Far_LoA	1,882	0,769	FALSE
CHR4	10822052	CHR4:10822052	SSF x Far_LoA	0,052	0,087	FALSE
CHR4	10822064	CHR4:10822064	SSF x Far_LoA	0,522	0,328	FALSE
CHR4	10822068	CHR4:10822068	SSF x Far_LoA	1,417	0,631	FALSE
CHR4	10838355	CHR4:10838355	SSF x Far_LoA	1,624	0,693	FALSE
CHR4	10838427	CHR4:10838427	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	10844388	CHR4:10844388	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	10844406	CHR4:10844406	SSF x Far_LoA	0,028	0,061	FALSE
CHR4	10844410	CHR4:10844410	SSF x Far_LoA	2,245	0,873	FALSE

CHR4	10844415	CHR4:10844415	SSF x Far_LoA	0,312	0,239	FALSE
CHR4	10844437	CHR4:10844437	SSF x Far_LoA	0,153	0,158	FALSE
CHR4	10844473	CHR4:10844473	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	10844477	CHR4:10844477	SSF x Far_LoA	0,637	0,372	FALSE
CHR4	10844503	CHR4:10844503	SSF x Far_LoA	0,833	0,442	FALSE
CHR4	10844504	CHR4:10844504	SSF x Far_LoA	0,488	0,314	FALSE
CHR4	10844522	CHR4:10844522	SSF x Far_LoA	0,358	0,260	FALSE
CHR4	10844546	CHR4:10844546	SSF x Far_LoA	0,068	0,100	FALSE
CHR4	10844565	CHR4:10844565	SSF x Far_LoA	0,221	0,195	FALSE
CHR4	10844567	CHR4:10844567	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	10844579	CHR4:10844579	SSF x Far_LoA	2,867	1,044	FALSE
CHR4	10844589	CHR4:10844589	SSF x Far_LoA	5,066	1,613	FALSE
CHR4	10844614	CHR4:10844614	SSF x Far_LoA	1,721	0,722	FALSE
CHR4	10844659	CHR4:10844659	SSF x Far_LoA	0,189	0,178	FALSE
CHR4	10844666	CHR4:10844666	SSF x Far_LoA	0,229	0,199	FALSE
CHR4	10844692	CHR4:10844692	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	10857806	CHR4:10857806	SSF x Far_LoA	1,264	0,583	FALSE
CHR4	10857809	CHR4:10857809	SSF x Far_LoA	0,232	0,201	FALSE
CHR4	10862095	CHR4:10862095	SSF x Far_LoA	0,199	0,184	FALSE
CHR4	10862357	CHR4:10862357	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	10867392	CHR4:10867392	SSF x Far_LoA	4,435	1,453	FALSE
CHR4	10867396	CHR4:10867396	SSF x Far_LoA	0,260	0,215	FALSE
CHR4	10867418	CHR4:10867418	SSF x Far_LoA	0,077	0,107	FALSE
CHR4	10867433	CHR4:10867433	SSF x Far_LoA	1,302	0,596	FALSE
CHR4	10867445	CHR4:10867445	SSF x Far_LoA	0,677	0,387	FALSE
CHR4	10867522	CHR4:10867522	SSF x Far_LoA	0,531	0,331	FALSE
CHR4	10867549	CHR4:10867549	SSF x Far_LoA	0,216	0,192	FALSE
CHR4	10867574	CHR4:10867574	SSF x Far_LoA	0,045	0,079	FALSE
CHR4	10867578	CHR4:10867578	SSF x Far_LoA	0,088	0,115	FALSE
CHR4	10867721	CHR4:10867721	SSF x Far_LoA	0,244	0,207	FALSE
CHR4	10872275	CHR4:10872275	SSF x Far_LoA	0,508	0,323	FALSE
CHR4	10872276	CHR4:10872276	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	10872296	CHR4:10872296	SSF x Far_LoA	0,120	0,137	FALSE
CHR4	10882535	CHR4:10882535	SSF x Far_LoA	0,091	0,117	FALSE
CHR4	10882552	CHR4:10882552	SSF x Far_LoA	0,128	0,142	FALSE
CHR4	10882557	CHR4:10882557	SSF x Far_LoA	0,182	0,174	FALSE
CHR4	10882592	CHR4:10882592	SSF x Far_LoA	0,182	0,174	FALSE
CHR4	10882596	CHR4:10882596	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	10882616	CHR4:10882616	SSF x Far_LoA	0,377	0,268	FALSE
CHR4	10882662	CHR4:10882662	SSF x Far_LoA	0,462	0,304	FALSE
CHR4	10924993	CHR4:10924993	SSF x Far_LoA	0,146	0,153	FALSE
CHR4	10927783	CHR4:10927783	SSF x Far_LoA	3,255	1,147	FALSE
CHR4	10927884	CHR4:10927884	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	10927915	CHR4:10927915	SSF x Far_LoA	2,735	1,008	FALSE
CHR4	10927928	CHR4:10927928	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	10927930	CHR4:10927930	SSF x Far_LoA	2,921	1,058	FALSE
CHR4	10927987	CHR4:10927987	SSF x Far_LoA	0,657	0,379	FALSE
CHR4	10928010	CHR4:10928010	SSF x Far_LoA	4,353	1,432	FALSE
CHR4	10928042	CHR4:10928042	SSF x Far_LoA	1,127	0,540	FALSE
CHR4	10928050	CHR4:10928050	SSF x Far_LoA	0,220	0,194	FALSE
CHR4	10928052	CHR4:10928052	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	10928057	CHR4:10928057	SSF x Far_LoA	0,212	0,190	FALSE
CHR4	10928085	CHR4:10928085	SSF x Far_LoA	1,002	0,499	FALSE

CHR4	10928093	CHR4:10928093	SSF x Far_LoA	0,402	0,279	FALSE
CHR4	10928103	CHR4:10928103	SSF x Far_LoA	0,632	0,370	FALSE
CHR4	10935672	CHR4:10935672	SSF x Far_LoA	0,254	0,211	FALSE
CHR4	10935918	CHR4:10935918	SSF x Far_LoA	0,215	0,192	FALSE
CHR4	10936050	CHR4:10936050	SSF x Far_LoA	0,996	0,497	FALSE
CHR4	10939725	CHR4:10939725	SSF x Far_LoA	3,807	1,292	FALSE
CHR4	10939781	CHR4:10939781	SSF x Far_LoA	1,767	0,736	FALSE
CHR4	10939802	CHR4:10939802	SSF x Far_LoA	0,237	0,203	FALSE
CHR4	10939813	CHR4:10939813	SSF x Far_LoA	1,235	0,574	FALSE
CHR4	10939823	CHR4:10939823	SSF x Far_LoA	0,369	0,265	FALSE
CHR4	10939824	CHR4:10939824	SSF x Far_LoA	0,285	0,227	FALSE
CHR4	10939829	CHR4:10939829	SSF x Far_LoA	3,111	1,109	FALSE
CHR4	10951416	CHR4:10951416	SSF x Far_LoA	0,049	0,083	FALSE
CHR4	10951417	CHR4:10951417	SSF x Far_LoA	0,660	0,380	FALSE
CHR4	10951491	CHR4:10951491	SSF x Far_LoA	1,172	0,554	FALSE
CHR4	10951567	CHR4:10951567	SSF x Far_LoA	0,032	0,066	FALSE
CHR4	10951596	CHR4:10951596	SSF x Far_LoA	0,224	0,196	FALSE
CHR4	10951599	CHR4:10951599	SSF x Far_LoA	0,343	0,253	FALSE
CHR4	10951600	CHR4:10951600	SSF x Far_LoA	2,876	1,046	FALSE
CHR4	10951610	CHR4:10951610	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	1095649	CHR4:1095649	SSF x Far_LoA	0,642	0,374	FALSE
CHR4	1095699	CHR4:1095699	SSF x Far_LoA	0,496	0,318	FALSE
CHR4	1095748	CHR4:1095748	SSF x Far_LoA	2,189	0,857	FALSE
CHR4	1095761	CHR4:1095761	SSF x Far_LoA	0,198	0,183	FALSE
CHR4	10958491	CHR4:10958491	SSF x Far_LoA	3,514	1,216	FALSE
CHR4	10958508	CHR4:10958508	SSF x Far_LoA	0,096	0,121	FALSE
CHR4	10958523	CHR4:10958523	SSF x Far_LoA	0,121	0,138	FALSE
CHR4	10958536	CHR4:10958536	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	10958544	CHR4:10958544	SSF x Far_LoA	0,246	0,208	FALSE
CHR4	10958547	CHR4:10958547	SSF x Far_LoA	1,501	0,656	FALSE
CHR4	10958553	CHR4:10958553	SSF x Far_LoA	0,379	0,269	FALSE
CHR4	10958563	CHR4:10958563	SSF x Far_LoA	7,458	2,200	TRUE
CHR4	10958564	CHR4:10958564	SSF x Far_LoA	0,009	0,035	FALSE
CHR4	10958670	CHR4:10958670	SSF x Far_LoA	1,824	0,752	FALSE
CHR4	10958697	CHR4:10958697	SSF x Far_LoA	0,532	0,332	FALSE
CHR4	10958710	CHR4:10958710	SSF x Far_LoA	1,565	0,676	FALSE
CHR4	10958719	CHR4:10958719	SSF x Far_LoA	0,756	0,415	FALSE
CHR4	10958740	CHR4:10958740	SSF x Far_LoA	0,251	0,210	FALSE
CHR4	10962943	CHR4:10962943	SSF x Far_LoA	0,113	0,133	FALSE
CHR4	10962954	CHR4:10962954	SSF x Far_LoA	2,128	0,840	FALSE
CHR4	10962964	CHR4:10962964	SSF x Far_LoA	5,242	1,657	FALSE
CHR4	10962975	CHR4:10962975	SSF x Far_LoA	0,014	0,042	FALSE
CHR4	10962996	CHR4:10962996	SSF x Far_LoA	0,839	0,444	FALSE
CHR4	10963014	CHR4:10963014	SSF x Far_LoA	4,280	1,414	FALSE
CHR4	10963030	CHR4:10963030	SSF x Far_LoA	2,548	0,957	FALSE
CHR4	10963176	CHR4:10963176	SSF x Far_LoA	1,465	0,646	FALSE
CHR4	10963177	CHR4:10963177	SSF x Far_LoA	0,529	0,331	FALSE
CHR4	10963178	CHR4:10963178	SSF x Far_LoA	0,548	0,338	FALSE
CHR4	10963182	CHR4:10963182	SSF x Far_LoA	3,742	1,275	FALSE
CHR4	10963231	CHR4:10963231	SSF x Far_LoA	0,331	0,248	FALSE
CHR4	1096436	CHR4:1096436	SSF x Far_LoA	0,841	0,445	FALSE
CHR4	1096456	CHR4:1096456	SSF x Far_LoA	0,758	0,416	FALSE
CHR4	10965633	CHR4:10965633	SSF x Far_LoA	0,000	0,007	FALSE

CHR4	10969128	CHR4:10969128	SSF x Far_LoA	5,445	1,707	FALSE
CHR4	10969133	CHR4:10969133	SSF x Far_LoA	0,150	0,156	FALSE
CHR4	10969138	CHR4:10969138	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	10969167	CHR4:10969167	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	10969196	CHR4:10969196	SSF x Far_LoA	0,653	0,378	FALSE
CHR4	10969198	CHR4:10969198	SSF x Far_LoA	4,591	1,493	FALSE
CHR4	10969199	CHR4:10969199	SSF x Far_LoA	3,572	1,231	FALSE
CHR4	10969207	CHR4:10969207	SSF x Far_LoA	6,249	1,906	TRUE
CHR4	10969219	CHR4:10969219	SSF x Far_LoA	0,386	0,272	FALSE
CHR4	10969242	CHR4:10969242	SSF x Far_LoA	2,662	0,988	FALSE
CHR4	10969248	CHR4:10969248	SSF x Far_LoA	3,273	1,152	FALSE
CHR4	10969249	CHR4:10969249	SSF x Far_LoA	2,894	1,051	FALSE
CHR4	10969262	CHR4:10969262	SSF x Far_LoA	0,519	0,327	FALSE
CHR4	10969296	CHR4:10969296	SSF x Far_LoA	1,468	0,646	FALSE
CHR4	10969318	CHR4:10969318	SSF x Far_LoA	0,159	0,161	FALSE
CHR4	10969320	CHR4:10969320	SSF x Far_LoA	0,175	0,170	FALSE
CHR4	10969328	CHR4:10969328	SSF x Far_LoA	0,189	0,178	FALSE
CHR4	10969338	CHR4:10969338	SSF x Far_LoA	0,131	0,144	FALSE
CHR4	10969341	CHR4:10969341	SSF x Far_LoA	0,116	0,135	FALSE
CHR4	10969342	CHR4:10969342	SSF x Far_LoA	1,874	0,767	FALSE
CHR4	10969359	CHR4:10969359	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	10969374	CHR4:10969374	SSF x Far_LoA	1,618	0,692	FALSE
CHR4	10969376	CHR4:10969376	SSF x Far_LoA	2,078	0,826	FALSE
CHR4	10969394	CHR4:10969394	SSF x Far_LoA	1,119	0,537	FALSE
CHR4	10969425	CHR4:10969425	SSF x Far_LoA	3,065	1,097	FALSE
CHR4	10969429	CHR4:10969429	SSF x Far_LoA	0,405	0,280	FALSE
CHR4	10971793	CHR4:10971793	SSF x Far_LoA	0,610	0,362	FALSE
CHR4	10971803	CHR4:10971803	SSF x Far_LoA	0,414	0,284	FALSE
CHR4	10971818	CHR4:10971818	SSF x Far_LoA	1,192	0,561	FALSE
CHR4	10971820	CHR4:10971820	SSF x Far_LoA	0,232	0,201	FALSE
CHR4	10971825	CHR4:10971825	SSF x Far_LoA	0,059	0,093	FALSE
CHR4	10971838	CHR4:10971838	SSF x Far_LoA	0,151	0,156	FALSE
CHR4	10971846	CHR4:10971846	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	10971857	CHR4:10971857	SSF x Far_LoA	0,428	0,290	FALSE
CHR4	10971858	CHR4:10971858	SSF x Far_LoA	1,298	0,594	FALSE
CHR4	10971884	CHR4:10971884	SSF x Far_LoA	1,807	0,747	FALSE
CHR4	10971895	CHR4:10971895	SSF x Far_LoA	3,790	1,288	FALSE
CHR4	10971902	CHR4:10971902	SSF x Far_LoA	2,504	0,945	FALSE
CHR4	10971929	CHR4:10971929	SSF x Far_LoA	6,748	2,028	TRUE
CHR4	10971931	CHR4:10971931	SSF x Far_LoA	1,173	0,555	FALSE
CHR4	10971932	CHR4:10971932	SSF x Far_LoA	0,256	0,213	FALSE
CHR4	10971947	CHR4:10971947	SSF x Far_LoA	3,873	1,309	FALSE
CHR4	10971955	CHR4:10971955	SSF x Far_LoA	2,562	0,961	FALSE
CHR4	10971961	CHR4:10971961	SSF x Far_LoA	0,113	0,133	FALSE
CHR4	10971974	CHR4:10971974	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	10971990	CHR4:10971990	SSF x Far_LoA	6,352	1,931	TRUE
CHR4	10971991	CHR4:10971991	SSF x Far_LoA	3,989	1,339	FALSE
CHR4	10972006	CHR4:10972006	SSF x Far_LoA	4,282	1,414	FALSE
CHR4	10972010	CHR4:10972010	SSF x Far_LoA	15,375	4,055	TRUE
CHR4	10972011	CHR4:10972011	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	10972016	CHR4:10972016	SSF x Far_LoA	2,570	0,963	FALSE
CHR4	10972023	CHR4:10972023	SSF x Far_LoA	0,158	0,161	FALSE
CHR4	10972045	CHR4:10972045	SSF x Far_LoA	0,538	0,334	FALSE

CHR4	10972049	CHR4:10972049	SSF x Far_LoA	0,385	0,272	FALSE
CHR4	10974188	CHR4:10974188	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	10974193	CHR4:10974193	SSF x Far_LoA	0,205	0,187	FALSE
CHR4	10974233	CHR4:10974233	SSF x Far_LoA	0,380	0,270	FALSE
CHR4	10974235	CHR4:10974235	SSF x Far_LoA	0,254	0,212	FALSE
CHR4	10974413	CHR4:10974413	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	10975139	CHR4:10975139	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	10975165	CHR4:10975165	SSF x Far_LoA	4,419	1,449	FALSE
CHR4	1097523	CHR4:1097523	SSF x Far_LoA	1,243	0,577	FALSE
CHR4	10975282	CHR4:10975282	SSF x Far_LoA	0,687	0,390	FALSE
CHR4	10975285	CHR4:10975285	SSF x Far_LoA	1,885	0,770	FALSE
CHR4	10975318	CHR4:10975318	SSF x Far_LoA	1,171	0,554	FALSE
CHR4	10975319	CHR4:10975319	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	10975329	CHR4:10975329	SSF x Far_LoA	0,034	0,069	FALSE
CHR4	10975340	CHR4:10975340	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	10975350	CHR4:10975350	SSF x Far_LoA	0,607	0,361	FALSE
CHR4	10975352	CHR4:10975352	SSF x Far_LoA	0,952	0,482	FALSE
CHR4	10975356	CHR4:10975356	SSF x Far_LoA	0,234	0,202	FALSE
CHR4	1097549	CHR4:1097549	SSF x Far_LoA	0,460	0,303	FALSE
CHR4	1097554	CHR4:1097554	SSF x Far_LoA	0,739	0,409	FALSE
CHR4	1097570	CHR4:1097570	SSF x Far_LoA	0,716	0,401	FALSE
CHR4	10979650	CHR4:10979650	SSF x Far_LoA	0,255	0,212	FALSE
CHR4	10979781	CHR4:10979781	SSF x Far_LoA	1,921	0,780	FALSE
CHR4	10985893	CHR4:10985893	SSF x Far_LoA	0,077	0,107	FALSE
CHR4	10985902	CHR4:10985902	SSF x Far_LoA	1,910	0,777	FALSE
CHR4	10985911	CHR4:10985911	SSF x Far_LoA	0,218	0,193	FALSE
CHR4	10985942	CHR4:10985942	SSF x Far_LoA	0,050	0,084	FALSE
CHR4	10985994	CHR4:10985994	SSF x Far_LoA	0,681	0,388	FALSE
CHR4	10986026	CHR4:10986026	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	10986031	CHR4:10986031	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	10986032	CHR4:10986032	SSF x Far_LoA	0,154	0,158	FALSE
CHR4	10986042	CHR4:10986042	SSF x Far_LoA	3,051	1,093	FALSE
CHR4	10986089	CHR4:10986089	SSF x Far_LoA	1,080	0,525	FALSE
CHR4	10986122	CHR4:10986122	SSF x Far_LoA	0,329	0,247	FALSE
CHR4	10988733	CHR4:10988733	SSF x Far_LoA	0,775	0,422	FALSE
CHR4	10988739	CHR4:10988739	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	10988808	CHR4:10988808	SSF x Far_LoA	0,796	0,429	FALSE
CHR4	10988811	CHR4:10988811	SSF x Far_LoA	0,398	0,277	FALSE
CHR4	10988817	CHR4:10988817	SSF x Far_LoA	1,865	0,764	FALSE
CHR4	10988833	CHR4:10988833	SSF x Far_LoA	0,118	0,136	FALSE
CHR4	10988846	CHR4:10988846	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	10988853	CHR4:10988853	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	10988869	CHR4:10988869	SSF x Far_LoA	2,814	1,029	FALSE
CHR4	11004271	CHR4:11004271	SSF x Far_LoA	0,773	0,421	FALSE
CHR4	11004322	CHR4:11004322	SSF x Far_LoA	3,499	1,212	FALSE
CHR4	11004604	CHR4:11004604	SSF x Far_LoA	4,323	1,425	FALSE
CHR4	11019403	CHR4:11019403	SSF x Far_LoA	0,534	0,333	FALSE
CHR4	11019604	CHR4:11019604	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	11019697	CHR4:11019697	SSF x Far_LoA	5,281	1,666	FALSE
CHR4	11023580	CHR4:11023580	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	11023604	CHR4:11023604	SSF x Far_LoA	0,129	0,143	FALSE
CHR4	1102613	CHR4:1102613	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	1102659	CHR4:1102659	SSF x Far_LoA	0,007	0,030	FALSE

CHR4	1102662	CHR4:1102662	SSF x Far_LoA	1,058	0,517	FALSE
CHR4	1102665	CHR4:1102665	SSF x Far_LoA	1,117	0,537	FALSE
CHR4	11028269	CHR4:11028269	SSF x Far_LoA	0,076	0,106	FALSE
CHR4	11028331	CHR4:11028331	SSF x Far_LoA	0,291	0,230	FALSE
CHR4	11031140	CHR4:11031140	SSF x Far_LoA	1,923	0,781	FALSE
CHR4	11031142	CHR4:11031142	SSF x Far_LoA	0,495	0,317	FALSE
CHR4	11031163	CHR4:11031163	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	11031175	CHR4:11031175	SSF x Far_LoA	0,188	0,177	FALSE
CHR4	11031176	CHR4:11031176	SSF x Far_LoA	0,849	0,447	FALSE
CHR4	11031182	CHR4:11031182	SSF x Far_LoA	1,529	0,665	FALSE
CHR4	11031183	CHR4:11031183	SSF x Far_LoA	3,236	1,142	FALSE
CHR4	11031187	CHR4:11031187	SSF x Far_LoA	4,673	1,514	FALSE
CHR4	11031223	CHR4:11031223	SSF x Far_LoA	1,757	0,733	FALSE
CHR4	11031236	CHR4:11031236	SSF x Far_LoA	5,671	1,763	FALSE
CHR4	11031241	CHR4:11031241	SSF x Far_LoA	0,989	0,495	FALSE
CHR4	11031249	CHR4:11031249	SSF x Far_LoA	0,841	0,445	FALSE
CHR4	11031270	CHR4:11031270	SSF x Far_LoA	1,015	0,503	FALSE
CHR4	11031277	CHR4:11031277	SSF x Far_LoA	0,181	0,174	FALSE
CHR4	11031311	CHR4:11031311	SSF x Far_LoA	0,206	0,187	FALSE
CHR4	11031320	CHR4:11031320	SSF x Far_LoA	0,014	0,044	FALSE
CHR4	11031339	CHR4:11031339	SSF x Far_LoA	0,031	0,065	FALSE
CHR4	11031340	CHR4:11031340	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	11031345	CHR4:11031345	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	11031351	CHR4:11031351	SSF x Far_LoA	0,034	0,069	FALSE
CHR4	11031360	CHR4:11031360	SSF x Far_LoA	0,962	0,486	FALSE
CHR4	11031376	CHR4:11031376	SSF x Far_LoA	0,388	0,273	FALSE
CHR4	11031381	CHR4:11031381	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	11031384	CHR4:11031384	SSF x Far_LoA	0,050	0,085	FALSE
CHR4	11031404	CHR4:11031404	SSF x Far_LoA	0,010	0,037	FALSE
CHR4	11031405	CHR4:11031405	SSF x Far_LoA	0,007	0,029	FALSE
CHR4	11031409	CHR4:11031409	SSF x Far_LoA	0,911	0,469	FALSE
CHR4	11037981	CHR4:11037981	SSF x Far_LoA	2,285	0,884	FALSE
CHR4	11038177	CHR4:11038177	SSF x Far_LoA	0,311	0,239	FALSE
CHR4	11038183	CHR4:11038183	SSF x Far_LoA	1,982	0,798	FALSE
CHR4	11038192	CHR4:11038192	SSF x Far_LoA	0,603	0,359	FALSE
CHR4	11038196	CHR4:11038196	SSF x Far_LoA	1,355	0,612	FALSE
CHR4	11038212	CHR4:11038212	SSF x Far_LoA	0,139	0,149	FALSE
CHR4	11041475	CHR4:11041475	SSF x Far_LoA	1,643	0,699	FALSE
CHR4	11041483	CHR4:11041483	SSF x Far_LoA	4,076	1,362	FALSE
CHR4	11041629	CHR4:11041629	SSF x Far_LoA	0,572	0,347	FALSE
CHR4	11041664	CHR4:11041664	SSF x Far_LoA	2,434	0,925	FALSE
CHR4	11041722	CHR4:11041722	SSF x Far_LoA	0,351	0,257	FALSE
CHR4	11041746	CHR4:11041746	SSF x Far_LoA	0,231	0,200	FALSE
CHR4	11041786	CHR4:11041786	SSF x Far_LoA	0,322	0,244	FALSE
CHR4	11044375	CHR4:11044375	SSF x Far_LoA	0,608	0,361	FALSE
CHR4	11044424	CHR4:11044424	SSF x Far_LoA	2,090	0,829	FALSE
CHR4	11044444	CHR4:11044444	SSF x Far_LoA	0,687	0,390	FALSE
CHR4	11049249	CHR4:11049249	SSF x Far_LoA	0,050	0,085	FALSE
CHR4	11072439	CHR4:11072439	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	11072482	CHR4:11072482	SSF x Far_LoA	1,085	0,526	FALSE
CHR4	11072485	CHR4:11072485	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	11072486	CHR4:11072486	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	11072504	CHR4:11072504	SSF x Far_LoA	2,889	1,050	FALSE

CHR4	11072552	CHR4:11072552	SSF x Far_LoA	1,180	0,557	FALSE
CHR4	11072595	CHR4:11072595	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	11072616	CHR4:11072616	SSF x Far_LoA	0,248	0,209	FALSE
CHR4	11074464	CHR4:11074464	SSF x Far_LoA	1,224	0,571	FALSE
CHR4	11074494	CHR4:11074494	SSF x Far_LoA	4,896	1,570	FALSE
CHR4	11074555	CHR4:11074555	SSF x Far_LoA	0,551	0,339	FALSE
CHR4	11074562	CHR4:11074562	SSF x Far_LoA	0,627	0,368	FALSE
CHR4	11074567	CHR4:11074567	SSF x Far_LoA	0,614	0,363	FALSE
CHR4	11074578	CHR4:11074578	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	11074613	CHR4:11074613	SSF x Far_LoA	0,237	0,203	FALSE
CHR4	11084263	CHR4:11084263	SSF x Far_LoA	1,942	0,787	FALSE
CHR4	11084422	CHR4:11084422	SSF x Far_LoA	0,361	0,261	FALSE
CHR4	11084503	CHR4:11084503	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	11103509	CHR4:11103509	SSF x Far_LoA	0,720	0,402	FALSE
CHR4	11103552	CHR4:11103552	SSF x Far_LoA	1,243	0,577	FALSE
CHR4	11103594	CHR4:11103594	SSF x Far_LoA	1,786	0,741	FALSE
CHR4	11103595	CHR4:11103595	SSF x Far_LoA	0,313	0,240	FALSE
CHR4	11103659	CHR4:11103659	SSF x Far_LoA	0,473	0,308	FALSE
CHR4	11107946	CHR4:11107946	SSF x Far_LoA	0,125	0,140	FALSE
CHR4	11107959	CHR4:11107959	SSF x Far_LoA	2,510	0,946	FALSE
CHR4	11107966	CHR4:11107966	SSF x Far_LoA	0,081	0,110	FALSE
CHR4	11107968	CHR4:11107968	SSF x Far_LoA	0,630	0,369	FALSE
CHR4	11107982	CHR4:11107982	SSF x Far_LoA	3,024	1,086	FALSE
CHR4	11107985	CHR4:11107985	SSF x Far_LoA	2,122	0,838	FALSE
CHR4	11107988	CHR4:11107988	SSF x Far_LoA	1,260	0,582	FALSE
CHR4	11107995	CHR4:11107995	SSF x Far_LoA	2,250	0,874	FALSE
CHR4	11108005	CHR4:11108005	SSF x Far_LoA	0,326	0,246	FALSE
CHR4	11108010	CHR4:11108010	SSF x Far_LoA	2,264	0,878	FALSE
CHR4	11108016	CHR4:11108016	SSF x Far_LoA	1,308	0,597	FALSE
CHR4	11108038	CHR4:11108038	SSF x Far_LoA	5,640	1,756	FALSE
CHR4	11108044	CHR4:11108044	SSF x Far_LoA	2,414	0,920	FALSE
CHR4	11108050	CHR4:11108050	SSF x Far_LoA	6,095	1,868	TRUE
CHR4	11109266	CHR4:11109266	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	11109279	CHR4:11109279	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	11110995	CHR4:11110995	SSF x Far_LoA	2,113	0,836	FALSE
CHR4	11111034	CHR4:11111034	SSF x Far_LoA	0,791	0,427	FALSE
CHR4	11111035	CHR4:11111035	SSF x Far_LoA	0,239	0,204	FALSE
CHR4	11111042	CHR4:11111042	SSF x Far_LoA	0,560	0,343	FALSE
CHR4	11111047	CHR4:11111047	SSF x Far_LoA	3,459	1,201	FALSE
CHR4	11111102	CHR4:11111102	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	11111134	CHR4:11111134	SSF x Far_LoA	0,478	0,310	FALSE
CHR4	11111140	CHR4:11111140	SSF x Far_LoA	0,607	0,360	FALSE
CHR4	11111148	CHR4:11111148	SSF x Far_LoA	0,322	0,244	FALSE
CHR4	11113325	CHR4:11113325	SSF x Far_LoA	0,573	0,348	FALSE
CHR4	11113630	CHR4:11113630	SSF x Far_LoA	1,462	0,645	FALSE
CHR4	11119525	CHR4:11119525	SSF x Far_LoA	0,637	0,372	FALSE
CHR4	11119528	CHR4:11119528	SSF x Far_LoA	0,775	0,422	FALSE
CHR4	11119536	CHR4:11119536	SSF x Far_LoA	0,602	0,359	FALSE
CHR4	11119553	CHR4:11119553	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	11119554	CHR4:11119554	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	11119585	CHR4:11119585	SSF x Far_LoA	0,335	0,250	FALSE
CHR4	11119605	CHR4:11119605	SSF x Far_LoA	0,342	0,253	FALSE
CHR4	11119609	CHR4:11119609	SSF x Far_LoA	0,243	0,206	FALSE

CHR4	11119616	CHR4:11119616	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	11119640	CHR4:11119640	SSF x Far_LoA	0,138	0,149	FALSE
CHR4	11123337	CHR4:11123337	SSF x Far_LoA	1,547	0,670	FALSE
CHR4	11123338	CHR4:11123338	SSF x Far_LoA	1,439	0,638	FALSE
CHR4	11123364	CHR4:11123364	SSF x Far_LoA	4,850	1,558	FALSE
CHR4	11139415	CHR4:11139415	SSF x Far_LoA	0,446	0,297	FALSE
CHR4	11139448	CHR4:11139448	SSF x Far_LoA	0,256	0,213	FALSE
CHR4	11139503	CHR4:11139503	SSF x Far_LoA	1,121	0,538	FALSE
CHR4	11139512	CHR4:11139512	SSF x Far_LoA	0,239	0,204	FALSE
CHR4	11139513	CHR4:11139513	SSF x Far_LoA	0,608	0,361	FALSE
CHR4	11139532	CHR4:11139532	SSF x Far_LoA	0,398	0,277	FALSE
CHR4	11139561	CHR4:11139561	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	11143397	CHR4:11143397	SSF x Far_LoA	1,214	0,568	FALSE
CHR4	11153667	CHR4:11153667	SSF x Far_LoA	2,583	0,967	FALSE
CHR4	11153670	CHR4:11153670	SSF x Far_LoA	2,478	0,938	FALSE
CHR4	11153687	CHR4:11153687	SSF x Far_LoA	8,138	2,363	TRUE
CHR4	11153692	CHR4:11153692	SSF x Far_LoA	4,392	1,442	FALSE
CHR4	11153694	CHR4:11153694	SSF x Far_LoA	1,940	0,786	FALSE
CHR4	11153705	CHR4:11153705	SSF x Far_LoA	1,309	0,598	FALSE
CHR4	11153748	CHR4:11153748	SSF x Far_LoA	0,414	0,284	FALSE
CHR4	11153754	CHR4:11153754	SSF x Far_LoA	2,462	0,933	FALSE
CHR4	11153774	CHR4:11153774	SSF x Far_LoA	6,763	2,031	TRUE
CHR4	11153775	CHR4:11153775	SSF x Far_LoA	5,022	1,602	FALSE
CHR4	11153872	CHR4:11153872	SSF x Far_LoA	0,193	0,180	FALSE
CHR4	11153886	CHR4:11153886	SSF x Far_LoA	0,122	0,139	FALSE
CHR4	11153937	CHR4:11153937	SSF x Far_LoA	0,698	0,394	FALSE
CHR4	11155830	CHR4:11155830	SSF x Far_LoA	0,829	0,441	FALSE
CHR4	11155838	CHR4:11155838	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	11155870	CHR4:11155870	SSF x Far_LoA	0,053	0,087	FALSE
CHR4	11155877	CHR4:11155877	SSF x Far_LoA	0,372	0,266	FALSE
CHR4	11155884	CHR4:11155884	SSF x Far_LoA	4,627	1,502	FALSE
CHR4	11155912	CHR4:11155912	SSF x Far_LoA	0,637	0,372	FALSE
CHR4	11162342	CHR4:11162342	SSF x Far_LoA	0,920	0,472	FALSE
CHR4	11162379	CHR4:11162379	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	11162416	CHR4:11162416	SSF x Far_LoA	0,210	0,189	FALSE
CHR4	11162509	CHR4:11162509	SSF x Far_LoA	0,919	0,471	FALSE
CHR4	11163724	CHR4:11163724	SSF x Far_LoA	0,225	0,197	FALSE
CHR4	11163744	CHR4:11163744	SSF x Far_LoA	0,542	0,336	FALSE
CHR4	11163778	CHR4:11163778	SSF x Far_LoA	1,261	0,583	FALSE
CHR4	11163792	CHR4:11163792	SSF x Far_LoA	1,922	0,781	FALSE
CHR4	11163801	CHR4:11163801	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	11163813	CHR4:11163813	SSF x Far_LoA	0,676	0,386	FALSE
CHR4	11163816	CHR4:11163816	SSF x Far_LoA	0,288	0,228	FALSE
CHR4	11166662	CHR4:11166662	SSF x Far_LoA	0,695	0,393	FALSE
CHR4	11166663	CHR4:11166663	SSF x Far_LoA	0,141	0,151	FALSE
CHR4	11166668	CHR4:11166668	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	11166672	CHR4:11166672	SSF x Far_LoA	1,024	0,506	FALSE
CHR4	11166676	CHR4:11166676	SSF x Far_LoA	0,010	0,037	FALSE
CHR4	11166685	CHR4:11166685	SSF x Far_LoA	0,329	0,247	FALSE
CHR4	11166693	CHR4:11166693	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	11166695	CHR4:11166695	SSF x Far_LoA	0,196	0,182	FALSE
CHR4	11166706	CHR4:11166706	SSF x Far_LoA	0,150	0,156	FALSE
CHR4	11166718	CHR4:11166718	SSF x Far_LoA	0,092	0,119	FALSE

CHR4	11166727	CHR4:11166727	SSF x Far_LoA	0,377	0,268	FALSE
CHR4	11166728	CHR4:11166728	SSF x Far_LoA	0,140	0,150	FALSE
CHR4	11166729	CHR4:11166729	SSF x Far_LoA	0,344	0,254	FALSE
CHR4	11166730	CHR4:11166730	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	11166734	CHR4:11166734	SSF x Far_LoA	0,049	0,083	FALSE
CHR4	11166735	CHR4:11166735	SSF x Far_LoA	0,096	0,121	FALSE
CHR4	11166741	CHR4:11166741	SSF x Far_LoA	0,139	0,149	FALSE
CHR4	11166744	CHR4:11166744	SSF x Far_LoA	0,680	0,388	FALSE
CHR4	11166755	CHR4:11166755	SSF x Far_LoA	0,206	0,187	FALSE
CHR4	11166760	CHR4:11166760	SSF x Far_LoA	0,255	0,212	FALSE
CHR4	11166761	CHR4:11166761	SSF x Far_LoA	2,348	0,902	FALSE
CHR4	11166765	CHR4:11166765	SSF x Far_LoA	0,307	0,237	FALSE
CHR4	11166766	CHR4:11166766	SSF x Far_LoA	0,412	0,283	FALSE
CHR4	11166779	CHR4:11166779	SSF x Far_LoA	0,665	0,382	FALSE
CHR4	11166826	CHR4:11166826	SSF x Far_LoA	2,270	0,880	FALSE
CHR4	11166840	CHR4:11166840	SSF x Far_LoA	1,505	0,658	FALSE
CHR4	11166844	CHR4:11166844	SSF x Far_LoA	0,400	0,278	FALSE
CHR4	11166868	CHR4:11166868	SSF x Far_LoA	1,422	0,632	FALSE
CHR4	11166874	CHR4:11166874	SSF x Far_LoA	0,292	0,230	FALSE
CHR4	11166875	CHR4:11166875	SSF x Far_LoA	2,170	0,852	FALSE
CHR4	11166877	CHR4:11166877	SSF x Far_LoA	2,346	0,901	FALSE
CHR4	11166884	CHR4:11166884	SSF x Far_LoA	0,061	0,094	FALSE
CHR4	11166916	CHR4:11166916	SSF x Far_LoA	0,981	0,492	FALSE
CHR4	11166920	CHR4:11166920	SSF x Far_LoA	1,404	0,627	FALSE
CHR4	11166924	CHR4:11166924	SSF x Far_LoA	0,508	0,322	FALSE
CHR4	11187166	CHR4:11187166	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	11210210	CHR4:11210210	SSF x Far_LoA	2,741	1,010	FALSE
CHR4	11210217	CHR4:11210217	SSF x Far_LoA	0,242	0,206	FALSE
CHR4	11210222	CHR4:11210222	SSF x Far_LoA	0,081	0,110	FALSE
CHR4	11210231	CHR4:11210231	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	11210233	CHR4:11210233	SSF x Far_LoA	0,135	0,147	FALSE
CHR4	11210236	CHR4:11210236	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	11210238	CHR4:11210238	SSF x Far_LoA	2,109	0,834	FALSE
CHR4	11211355	CHR4:11211355	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	11211597	CHR4:11211597	SSF x Far_LoA	0,703	0,396	FALSE
CHR4	11222264	CHR4:11222264	SSF x Far_LoA	0,546	0,337	FALSE
CHR4	11222279	CHR4:11222279	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	11222390	CHR4:11222390	SSF x Far_LoA	0,420	0,287	FALSE
CHR4	11235552	CHR4:11235552	SSF x Far_LoA	0,118	0,136	FALSE
CHR4	11235581	CHR4:11235581	SSF x Far_LoA	2,891	1,050	FALSE
CHR4	11235584	CHR4:11235584	SSF x Far_LoA	0,034	0,068	FALSE
CHR4	11235609	CHR4:11235609	SSF x Far_LoA	0,131	0,144	FALSE
CHR4	11235618	CHR4:11235618	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	11235674	CHR4:11235674	SSF x Far_LoA	0,053	0,087	FALSE
CHR4	11235686	CHR4:11235686	SSF x Far_LoA	0,133	0,145	FALSE
CHR4	11235694	CHR4:11235694	SSF x Far_LoA	0,304	0,236	FALSE
CHR4	11236075	CHR4:11236075	SSF x Far_LoA	0,217	0,193	FALSE
CHR4	11236076	CHR4:11236076	SSF x Far_LoA	0,114	0,133	FALSE
CHR4	11236079	CHR4:11236079	SSF x Far_LoA	0,549	0,339	FALSE
CHR4	11236111	CHR4:11236111	SSF x Far_LoA	0,213	0,191	FALSE
CHR4	11236133	CHR4:11236133	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	11236151	CHR4:11236151	SSF x Far_LoA	0,456	0,302	FALSE
CHR4	11236178	CHR4:11236178	SSF x Far_LoA	0,971	0,489	FALSE

CHR4	1124328	CHR4:1124328	SSF x Far_LoA	0,731	0,406	FALSE
CHR4	1124383	CHR4:1124383	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	1124389	CHR4:1124389	SSF x Far_LoA	0,126	0,141	FALSE
CHR4	11259778	CHR4:11259778	SSF x Far_LoA	1,122	0,538	FALSE
CHR4	11259790	CHR4:11259790	SSF x Far_LoA	0,419	0,286	FALSE
CHR4	11259871	CHR4:11259871	SSF x Far_LoA	2,977	1,073	FALSE
CHR4	11269254	CHR4:11269254	SSF x Far_LoA	2,324	0,895	FALSE
CHR4	11272900	CHR4:11272900	SSF x Far_LoA	3,765	1,281	FALSE
CHR4	11273629	CHR4:11273629	SSF x Far_LoA	2,521	0,949	FALSE
CHR4	11273701	CHR4:11273701	SSF x Far_LoA	1,204	0,565	FALSE
CHR4	11278780	CHR4:11278780	SSF x Far_LoA	2,185	0,856	FALSE
CHR4	11284648	CHR4:11284648	SSF x Far_LoA	0,105	0,127	FALSE
CHR4	11284669	CHR4:11284669	SSF x Far_LoA	0,658	0,379	FALSE
CHR4	11284757	CHR4:11284757	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	11284785	CHR4:11284785	SSF x Far_LoA	0,969	0,488	FALSE
CHR4	11290353	CHR4:11290353	SSF x Far_LoA	0,033	0,068	FALSE
CHR4	11290369	CHR4:11290369	SSF x Far_LoA	1,328	0,604	FALSE
CHR4	11291354	CHR4:11291354	SSF x Far_LoA	3,540	1,223	FALSE
CHR4	11291468	CHR4:11291468	SSF x Far_LoA	1,530	0,665	FALSE
CHR4	11291509	CHR4:11291509	SSF x Far_LoA	2,585	0,967	FALSE
CHR4	11291529	CHR4:11291529	SSF x Far_LoA	0,829	0,441	FALSE
CHR4	11291557	CHR4:11291557	SSF x Far_LoA	3,802	1,291	FALSE
CHR4	11291567	CHR4:11291567	SSF x Far_LoA	0,118	0,136	FALSE
CHR4	11291569	CHR4:11291569	SSF x Far_LoA	1,961	0,792	FALSE
CHR4	11294638	CHR4:11294638	SSF x Far_LoA	0,486	0,314	FALSE
CHR4	11297377	CHR4:11297377	SSF x Far_LoA	0,171	0,168	FALSE
CHR4	11297388	CHR4:11297388	SSF x Far_LoA	3,538	1,222	FALSE
CHR4	11297398	CHR4:11297398	SSF x Far_LoA	0,095	0,120	FALSE
CHR4	11297440	CHR4:11297440	SSF x Far_LoA	0,418	0,286	FALSE
CHR4	11297446	CHR4:11297446	SSF x Far_LoA	2,447	0,929	FALSE
CHR4	11297460	CHR4:11297460	SSF x Far_LoA	0,459	0,303	FALSE
CHR4	11297545	CHR4:11297545	SSF x Far_LoA	0,189	0,178	FALSE
CHR4	11297562	CHR4:11297562	SSF x Far_LoA	1,065	0,520	FALSE
CHR4	11300466	CHR4:11300466	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	11300632	CHR4:11300632	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	11300652	CHR4:11300652	SSF x Far_LoA	2,155	0,847	FALSE
CHR4	11300656	CHR4:11300656	SSF x Far_LoA	2,474	0,937	FALSE
CHR4	11313104	CHR4:11313104	SSF x Far_LoA	0,300	0,234	FALSE
CHR4	11313143	CHR4:11313143	SSF x Far_LoA	0,803	0,432	FALSE
CHR4	11313241	CHR4:11313241	SSF x Far_LoA	0,705	0,397	FALSE
CHR4	11313242	CHR4:11313242	SSF x Far_LoA	0,320	0,243	FALSE
CHR4	11313293	CHR4:11313293	SSF x Far_LoA	2,074	0,825	FALSE
CHR4	11317900	CHR4:11317900	SSF x Far_LoA	0,206	0,187	FALSE
CHR4	11317914	CHR4:11317914	SSF x Far_LoA	0,162	0,163	FALSE
CHR4	11317916	CHR4:11317916	SSF x Far_LoA	0,058	0,092	FALSE
CHR4	11317944	CHR4:11317944	SSF x Far_LoA	4,519	1,475	FALSE
CHR4	11317954	CHR4:11317954	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	11317956	CHR4:11317956	SSF x Far_LoA	1,739	0,727	FALSE
CHR4	11317975	CHR4:11317975	SSF x Far_LoA	1,238	0,575	FALSE
CHR4	11318002	CHR4:11318002	SSF x Far_LoA	0,051	0,085	FALSE
CHR4	11318014	CHR4:11318014	SSF x Far_LoA	1,145	0,546	FALSE
CHR4	11318107	CHR4:11318107	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	11318187	CHR4:11318187	SSF x Far_LoA	3,292	1,157	FALSE

CHR4	11334307	CHR4:11334307	SSF x Far_LoA	0,059	0,093	FALSE
CHR4	11334340	CHR4:11334340	SSF x Far_LoA	4,251	1,406	FALSE
CHR4	11334382	CHR4:11334382	SSF x Far_LoA	0,128	0,142	FALSE
CHR4	11334388	CHR4:11334388	SSF x Far_LoA	0,610	0,362	FALSE
CHR4	11334394	CHR4:11334394	SSF x Far_LoA	0,235	0,202	FALSE
CHR4	11334639	CHR4:11334639	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	11334656	CHR4:11334656	SSF x Far_LoA	0,315	0,241	FALSE
CHR4	11334668	CHR4:11334668	SSF x Far_LoA	0,344	0,254	FALSE
CHR4	11334673	CHR4:11334673	SSF x Far_LoA	0,513	0,324	FALSE
CHR4	11344662	CHR4:11344662	SSF x Far_LoA	6,861	2,055	TRUE
CHR4	11344675	CHR4:11344675	SSF x Far_LoA	1,085	0,526	FALSE
CHR4	11344700	CHR4:11344700	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	11344839	CHR4:11344839	SSF x Far_LoA	2,155	0,847	FALSE
CHR4	11345979	CHR4:11345979	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	11346076	CHR4:11346076	SSF x Far_LoA	0,300	0,234	FALSE
CHR4	11346085	CHR4:11346085	SSF x Far_LoA	0,225	0,197	FALSE
CHR4	11346090	CHR4:11346090	SSF x Far_LoA	0,126	0,141	FALSE
CHR4	11346198	CHR4:11346198	SSF x Far_LoA	5,612	1,749	FALSE
CHR4	11346225	CHR4:11346225	SSF x Far_LoA	0,081	0,110	FALSE
CHR4	11346245	CHR4:11346245	SSF x Far_LoA	1,215	0,568	FALSE
CHR4	11346274	CHR4:11346274	SSF x Far_LoA	1,272	0,586	FALSE
CHR4	11346275	CHR4:11346275	SSF x Far_LoA	0,410	0,282	FALSE
CHR4	1135079	CHR4:1135079	SSF x Far_LoA	0,280	0,224	FALSE
CHR4	1135145	CHR4:1135145	SSF x Far_LoA	0,077	0,107	FALSE
CHR4	1135188	CHR4:1135188	SSF x Far_LoA	0,324	0,245	FALSE
CHR4	1135207	CHR4:1135207	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	1135226	CHR4:1135226	SSF x Far_LoA	0,504	0,321	FALSE
CHR4	1135231	CHR4:1135231	SSF x Far_LoA	0,658	0,380	FALSE
CHR4	1135273	CHR4:1135273	SSF x Far_LoA	0,285	0,227	FALSE
CHR4	1135293	CHR4:1135293	SSF x Far_LoA	2,291	0,886	FALSE
CHR4	11356228	CHR4:11356228	SSF x Far_LoA	0,715	0,400	FALSE
CHR4	11356239	CHR4:11356239	SSF x Far_LoA	3,768	1,282	FALSE
CHR4	11356307	CHR4:11356307	SSF x Far_LoA	0,318	0,242	FALSE
CHR4	11356336	CHR4:11356336	SSF x Far_LoA	0,121	0,138	FALSE
CHR4	11356393	CHR4:11356393	SSF x Far_LoA	5,037	1,605	FALSE
CHR4	11356564	CHR4:11356564	SSF x Far_LoA	1,818	0,751	FALSE
CHR4	11363961	CHR4:11363961	SSF x Far_LoA	1,082	0,525	FALSE
CHR4	11363967	CHR4:11363967	SSF x Far_LoA	1,611	0,690	FALSE
CHR4	11363968	CHR4:11363968	SSF x Far_LoA	0,774	0,421	FALSE
CHR4	11363989	CHR4:11363989	SSF x Far_LoA	0,446	0,298	FALSE
CHR4	11363998	CHR4:11363998	SSF x Far_LoA	0,857	0,450	FALSE
CHR4	11364179	CHR4:11364179	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	11364201	CHR4:11364201	SSF x Far_LoA	0,096	0,121	FALSE
CHR4	11364205	CHR4:11364205	SSF x Far_LoA	0,999	0,498	FALSE
CHR4	11364216	CHR4:11364216	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	11364226	CHR4:11364226	SSF x Far_LoA	0,075	0,106	FALSE
CHR4	11364337	CHR4:11364337	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	1136760	CHR4:1136760	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	11369367	CHR4:11369367	SSF x Far_LoA	2,350	0,902	FALSE
CHR4	11369374	CHR4:11369374	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	11369399	CHR4:11369399	SSF x Far_LoA	0,192	0,180	FALSE
CHR4	11369441	CHR4:11369441	SSF x Far_LoA	0,568	0,346	FALSE
CHR4	11369444	CHR4:11369444	SSF x Far_LoA	1,886	0,770	FALSE

CHR4	11379051	CHR4:11379051	SSF x Far_LoA	1,007	0,501	FALSE
CHR4	11379064	CHR4:11379064	SSF x Far_LoA	0,032	0,066	FALSE
CHR4	11379065	CHR4:11379065	SSF x Far_LoA	0,020	0,051	FALSE
CHR4	11379102	CHR4:11379102	SSF x Far_LoA	0,452	0,300	FALSE
CHR4	11379224	CHR4:11379224	SSF x Far_LoA	0,195	0,181	FALSE
CHR4	11379247	CHR4:11379247	SSF x Far_LoA	0,482	0,312	FALSE
CHR4	11379249	CHR4:11379249	SSF x Far_LoA	0,651	0,377	FALSE
CHR4	11379251	CHR4:11379251	SSF x Far_LoA	0,350	0,256	FALSE
CHR4	11379253	CHR4:11379253	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	11379259	CHR4:11379259	SSF x Far_LoA	0,094	0,119	FALSE
CHR4	11379268	CHR4:11379268	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	11379271	CHR4:11379271	SSF x Far_LoA	0,457	0,302	FALSE
CHR4	11379297	CHR4:11379297	SSF x Far_LoA	0,258	0,214	FALSE
CHR4	1138526	CHR4:1138526	SSF x Far_LoA	0,079	0,109	FALSE
CHR4	11387044	CHR4:11387044	SSF x Far_LoA	0,881	0,459	FALSE
CHR4	11387253	CHR4:11387253	SSF x Far_LoA	1,264	0,584	FALSE
CHR4	11387307	CHR4:11387307	SSF x Far_LoA	2,121	0,838	FALSE
CHR4	11399227	CHR4:11399227	SSF x Far_LoA	0,096	0,121	FALSE
CHR4	11399320	CHR4:11399320	SSF x Far_LoA	4,369	1,437	FALSE
CHR4	11400234	CHR4:11400234	SSF x Far_LoA	0,505	0,321	FALSE
CHR4	11400368	CHR4:11400368	SSF x Far_LoA	0,410	0,282	FALSE
CHR4	11409995	CHR4:11409995	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	11410259	CHR4:11410259	SSF x Far_LoA	0,122	0,139	FALSE
CHR4	11410330	CHR4:11410330	SSF x Far_LoA	3,543	1,223	FALSE
CHR4	11410334	CHR4:11410334	SSF x Far_LoA	0,014	0,044	FALSE
CHR4	11410335	CHR4:11410335	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	11410336	CHR4:11410336	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	11410337	CHR4:11410337	SSF x Far_LoA	0,020	0,051	FALSE
CHR4	11420478	CHR4:11420478	SSF x Far_LoA	2,052	0,818	FALSE
CHR4	11420565	CHR4:11420565	SSF x Far_LoA	0,332	0,248	FALSE
CHR4	11420829	CHR4:11420829	SSF x Far_LoA	1,157	0,549	FALSE
CHR4	11428683	CHR4:11428683	SSF x Far_LoA	3,059	1,095	FALSE
CHR4	1143045	CHR4:1143045	SSF x Far_LoA	0,248	0,209	FALSE
CHR4	11435161	CHR4:11435161	SSF x Far_LoA	0,152	0,157	FALSE
CHR4	1143520	CHR4:1143520	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	11435218	CHR4:11435218	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	11435256	CHR4:11435256	SSF x Far_LoA	0,791	0,427	FALSE
CHR4	1143540	CHR4:1143540	SSF x Far_LoA	1,585	0,682	FALSE
CHR4	1143546	CHR4:1143546	SSF x Far_LoA	0,189	0,178	FALSE
CHR4	1143597	CHR4:1143597	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	1145406	CHR4:1145406	SSF x Far_LoA	1,722	0,722	FALSE
CHR4	1145543	CHR4:1145543	SSF x Far_LoA	0,364	0,263	FALSE
CHR4	1145586	CHR4:1145586	SSF x Far_LoA	0,580	0,350	FALSE
CHR4	1145622	CHR4:1145622	SSF x Far_LoA	0,504	0,321	FALSE
CHR4	11462551	CHR4:11462551	SSF x Far_LoA	0,920	0,472	FALSE
CHR4	11462558	CHR4:11462558	SSF x Far_LoA	0,698	0,394	FALSE
CHR4	11464916	CHR4:11464916	SSF x Far_LoA	1,849	0,760	FALSE
CHR4	11474454	CHR4:11474454	SSF x Far_LoA	6,470	1,960	TRUE
CHR4	11478710	CHR4:11478710	SSF x Far_LoA	0,060	0,093	FALSE
CHR4	11478732	CHR4:11478732	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	11478819	CHR4:11478819	SSF x Far_LoA	0,274	0,222	FALSE
CHR4	11478834	CHR4:11478834	SSF x Far_LoA	0,881	0,458	FALSE
CHR4	11478838	CHR4:11478838	SSF x Far_LoA	0,022	0,054	FALSE

CHR4	11508341	CHR4:11508341	SSF x Far_LoA	15,458	4,074	TRUE
CHR4	11514863	CHR4:11514863	SSF x Far_LoA	0,604	0,359	FALSE
CHR4	11514928	CHR4:11514928	SSF x Far_LoA	0,348	0,255	FALSE
CHR4	11514940	CHR4:11514940	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	11514968	CHR4:11514968	SSF x Far_LoA	0,737	0,408	FALSE
CHR4	11514987	CHR4:11514987	SSF x Far_LoA	1,139	0,544	FALSE
CHR4	11523596	CHR4:11523596	SSF x Far_LoA	3,026	1,086	FALSE
CHR4	11523614	CHR4:11523614	SSF x Far_LoA	1,330	0,604	FALSE
CHR4	11523645	CHR4:11523645	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	11523668	CHR4:11523668	SSF x Far_LoA	0,090	0,117	FALSE
CHR4	1153138	CHR4:1153138	SSF x Far_LoA	0,121	0,138	FALSE
CHR4	11532126	CHR4:11532126	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	11532128	CHR4:11532128	SSF x Far_LoA	0,471	0,308	FALSE
CHR4	11532130	CHR4:11532130	SSF x Far_LoA	1,071	0,522	FALSE
CHR4	11532216	CHR4:11532216	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	1154715	CHR4:1154715	SSF x Far_LoA	1,674	0,708	FALSE
CHR4	1154731	CHR4:1154731	SSF x Far_LoA	1,067	0,521	FALSE
CHR4	1154748	CHR4:1154748	SSF x Far_LoA	0,279	0,224	FALSE
CHR4	11551432	CHR4:11551432	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	11551454	CHR4:11551454	SSF x Far_LoA	1,690	0,713	FALSE
CHR4	11551504	CHR4:11551504	SSF x Far_LoA	2,986	1,076	FALSE
CHR4	11551606	CHR4:11551606	SSF x Far_LoA	2,072	0,824	FALSE
CHR4	11551711	CHR4:11551711	SSF x Far_LoA	0,217	0,193	FALSE
CHR4	11558850	CHR4:11558850	SSF x Far_LoA	1,824	0,752	FALSE
CHR4	11558890	CHR4:11558890	SSF x Far_LoA	0,112	0,132	FALSE
CHR4	11558898	CHR4:11558898	SSF x Far_LoA	1,186	0,559	FALSE
CHR4	11560469	CHR4:11560469	SSF x Far_LoA	0,148	0,155	FALSE
CHR4	11560474	CHR4:11560474	SSF x Far_LoA	0,166	0,165	FALSE
CHR4	11560476	CHR4:11560476	SSF x Far_LoA	0,160	0,162	FALSE
CHR4	11560495	CHR4:11560495	SSF x Far_LoA	1,608	0,689	FALSE
CHR4	11560520	CHR4:11560520	SSF x Far_LoA	0,451	0,299	FALSE
CHR4	11560521	CHR4:11560521	SSF x Far_LoA	2,068	0,823	FALSE
CHR4	11560527	CHR4:11560527	SSF x Far_LoA	1,883	0,769	FALSE
CHR4	11560556	CHR4:11560556	SSF x Far_LoA	1,228	0,572	FALSE
CHR4	11560564	CHR4:11560564	SSF x Far_LoA	10,395	2,898	TRUE
CHR4	11560592	CHR4:11560592	SSF x Far_LoA	0,543	0,336	FALSE
CHR4	11560593	CHR4:11560593	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	11560656	CHR4:11560656	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	11564685	CHR4:11564685	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	11564774	CHR4:11564774	SSF x Far_LoA	1,630	0,695	FALSE
CHR4	11564823	CHR4:11564823	SSF x Far_LoA	0,405	0,280	FALSE
CHR4	11564879	CHR4:11564879	SSF x Far_LoA	1,984	0,799	FALSE
CHR4	11564914	CHR4:11564914	SSF x Far_LoA	3,363	1,176	FALSE
CHR4	11572980	CHR4:11572980	SSF x Far_LoA	1,476	0,649	FALSE
CHR4	11576823	CHR4:11576823	SSF x Far_LoA	0,661	0,381	FALSE
CHR4	11578332	CHR4:11578332	SSF x Far_LoA	1,991	0,801	FALSE
CHR4	11578349	CHR4:11578349	SSF x Far_LoA	4,044	1,353	FALSE
CHR4	11578368	CHR4:11578368	SSF x Far_LoA	4,623	1,501	FALSE
CHR4	11578441	CHR4:11578441	SSF x Far_LoA	0,791	0,427	FALSE
CHR4	11578444	CHR4:11578444	SSF x Far_LoA	1,406	0,627	FALSE
CHR4	11578445	CHR4:11578445	SSF x Far_LoA	0,770	0,420	FALSE
CHR4	11578447	CHR4:11578447	SSF x Far_LoA	0,817	0,436	FALSE
CHR4	11578462	CHR4:11578462	SSF x Far_LoA	0,107	0,129	FALSE

CHR4	11578713	CHR4:11578713	SSF x Far_LoA	0,216	0,193	FALSE
CHR4	11578739	CHR4:11578739	SSF x Far_LoA	0,252	0,211	FALSE
CHR4	11578767	CHR4:11578767	SSF x Far_LoA	0,628	0,369	FALSE
CHR4	11578785	CHR4:11578785	SSF x Far_LoA	3,651	1,252	FALSE
CHR4	11578792	CHR4:11578792	SSF x Far_LoA	2,388	0,913	FALSE
CHR4	11587624	CHR4:11587624	SSF x Far_LoA	0,621	0,366	FALSE
CHR4	11587627	CHR4:11587627	SSF x Far_LoA	2,108	0,834	FALSE
CHR4	11587953	CHR4:11587953	SSF x Far_LoA	5,845	1,806	FALSE
CHR4	11588141	CHR4:11588141	SSF x Far_LoA	0,302	0,234	FALSE
CHR4	11588151	CHR4:11588151	SSF x Far_LoA	0,512	0,324	FALSE
CHR4	11601273	CHR4:11601273	SSF x Far_LoA	0,678	0,387	FALSE
CHR4	11601300	CHR4:11601300	SSF x Far_LoA	0,704	0,396	FALSE
CHR4	11601312	CHR4:11601312	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	11601314	CHR4:11601314	SSF x Far_LoA	0,070	0,102	FALSE
CHR4	11601323	CHR4:11601323	SSF x Far_LoA	0,974	0,490	FALSE
CHR4	11601336	CHR4:11601336	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	11601341	CHR4:11601341	SSF x Far_LoA	2,137	0,842	FALSE
CHR4	11601353	CHR4:11601353	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	11601379	CHR4:11601379	SSF x Far_LoA	1,345	0,609	FALSE
CHR4	11601403	CHR4:11601403	SSF x Far_LoA	1,909	0,777	FALSE
CHR4	11601695	CHR4:11601695	SSF x Far_LoA	0,324	0,245	FALSE
CHR4	1160302	CHR4:1160302	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	1160311	CHR4:1160311	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	1160312	CHR4:1160312	SSF x Far_LoA	0,931	0,475	FALSE
CHR4	1160317	CHR4:1160317	SSF x Far_LoA	0,212	0,190	FALSE
CHR4	1160319	CHR4:1160319	SSF x Far_LoA	0,157	0,160	FALSE
CHR4	1160322	CHR4:1160322	SSF x Far_LoA	0,180	0,173	FALSE
CHR4	1160338	CHR4:1160338	SSF x Far_LoA	0,414	0,284	FALSE
CHR4	1160357	CHR4:1160357	SSF x Far_LoA	1,303	0,596	FALSE
CHR4	1160397	CHR4:1160397	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	1160402	CHR4:1160402	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	1160403	CHR4:1160403	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	1160420	CHR4:1160420	SSF x Far_LoA	3,184	1,129	FALSE
CHR4	1160701	CHR4:1160701	SSF x Far_LoA	0,009	0,033	FALSE
CHR4	1160712	CHR4:1160712	SSF x Far_LoA	0,495	0,317	FALSE
CHR4	1160779	CHR4:1160779	SSF x Far_LoA	0,537	0,334	FALSE
CHR4	1160781	CHR4:1160781	SSF x Far_LoA	2,001	0,804	FALSE
CHR4	1160798	CHR4:1160798	SSF x Far_LoA	0,052	0,087	FALSE
CHR4	11621398	CHR4:11621398	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	11621425	CHR4:11621425	SSF x Far_LoA	0,216	0,192	FALSE
CHR4	11621499	CHR4:11621499	SSF x Far_LoA	1,235	0,574	FALSE
CHR4	11625567	CHR4:11625567	SSF x Far_LoA	0,077	0,107	FALSE
CHR4	11625568	CHR4:11625568	SSF x Far_LoA	0,386	0,272	FALSE
CHR4	11637320	CHR4:11637320	SSF x Far_LoA	0,089	0,116	FALSE
CHR4	11644903	CHR4:11644903	SSF x Far_LoA	0,065	0,097	FALSE
CHR4	11644951	CHR4:11644951	SSF x Far_LoA	0,287	0,227	FALSE
CHR4	11644954	CHR4:11644954	SSF x Far_LoA	0,888	0,461	FALSE
CHR4	11644990	CHR4:11644990	SSF x Far_LoA	0,053	0,087	FALSE
CHR4	11645031	CHR4:11645031	SSF x Far_LoA	2,353	0,903	FALSE
CHR4	11645040	CHR4:11645040	SSF x Far_LoA	2,950	1,066	FALSE
CHR4	11645089	CHR4:11645089	SSF x Far_LoA	0,981	0,492	FALSE
CHR4	11647245	CHR4:11647245	SSF x Far_LoA	0,179	0,172	FALSE
CHR4	11662042	CHR4:11662042	SSF x Far_LoA	0,002	0,014	FALSE

CHR4	11662044	CHR4:11662044	SSF x Far_LoA	2,070	0,823	FALSE
CHR4	11662049	CHR4:11662049	SSF x Far_LoA	0,475	0,309	FALSE
CHR4	11662072	CHR4:11662072	SSF x Far_LoA	0,300	0,233	FALSE
CHR4	11662093	CHR4:11662093	SSF x Far_LoA	0,369	0,265	FALSE
CHR4	11662107	CHR4:11662107	SSF x Far_LoA	3,684	1,260	FALSE
CHR4	11662136	CHR4:11662136	SSF x Far_LoA	1,067	0,520	FALSE
CHR4	11662156	CHR4:11662156	SSF x Far_LoA	2,368	0,907	FALSE
CHR4	11662175	CHR4:11662175	SSF x Far_LoA	0,181	0,174	FALSE
CHR4	11662181	CHR4:11662181	SSF x Far_LoA	0,107	0,129	FALSE
CHR4	11662195	CHR4:11662195	SSF x Far_LoA	2,433	0,925	FALSE
CHR4	11662224	CHR4:11662224	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	11662243	CHR4:11662243	SSF x Far_LoA	2,562	0,961	FALSE
CHR4	11662270	CHR4:11662270	SSF x Far_LoA	3,007	1,081	FALSE
CHR4	11663430	CHR4:11663430	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	11663434	CHR4:11663434	SSF x Far_LoA	0,600	0,358	FALSE
CHR4	11663470	CHR4:11663470	SSF x Far_LoA	0,874	0,456	FALSE
CHR4	11663490	CHR4:11663490	SSF x Far_LoA	8,423	2,431	TRUE
CHR4	11663632	CHR4:11663632	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	11675937	CHR4:11675937	SSF x Far_LoA	0,936	0,477	FALSE
CHR4	11675989	CHR4:11675989	SSF x Far_LoA	0,225	0,197	FALSE
CHR4	11676005	CHR4:11676005	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	11678072	CHR4:11678072	SSF x Far_LoA	1,389	0,622	FALSE
CHR4	11678084	CHR4:11678084	SSF x Far_LoA	0,926	0,474	FALSE
CHR4	11678120	CHR4:11678120	SSF x Far_LoA	1,331	0,604	FALSE
CHR4	11688145	CHR4:11688145	SSF x Far_LoA	1,154	0,549	FALSE
CHR4	11688173	CHR4:11688173	SSF x Far_LoA	2,777	1,020	FALSE
CHR4	11688177	CHR4:11688177	SSF x Far_LoA	3,597	1,237	FALSE
CHR4	11688214	CHR4:11688214	SSF x Far_LoA	1,578	0,680	FALSE
CHR4	11712520	CHR4:11712520	SSF x Far_LoA	0,767	0,419	FALSE
CHR4	11712532	CHR4:11712532	SSF x Far_LoA	2,561	0,960	FALSE
CHR4	11712543	CHR4:11712543	SSF x Far_LoA	0,888	0,461	FALSE
CHR4	11712544	CHR4:11712544	SSF x Far_LoA	2,145	0,844	FALSE
CHR4	11712554	CHR4:11712554	SSF x Far_LoA	1,440	0,638	FALSE
CHR4	11712590	CHR4:11712590	SSF x Far_LoA	0,233	0,201	FALSE
CHR4	11712608	CHR4:11712608	SSF x Far_LoA	1,232	0,573	FALSE
CHR4	11712749	CHR4:11712749	SSF x Far_LoA	0,338	0,251	FALSE
CHR4	11717426	CHR4:11717426	SSF x Far_LoA	1,416	0,631	FALSE
CHR4	11717463	CHR4:11717463	SSF x Far_LoA	3,726	1,271	FALSE
CHR4	11717512	CHR4:11717512	SSF x Far_LoA	1,212	0,567	FALSE
CHR4	11717524	CHR4:11717524	SSF x Far_LoA	7,725	2,264	TRUE
CHR4	11717596	CHR4:11717596	SSF x Far_LoA	2,380	0,911	FALSE
CHR4	11717647	CHR4:11717647	SSF x Far_LoA	0,528	0,330	FALSE
CHR4	11719466	CHR4:11719466	SSF x Far_LoA	2,531	0,952	FALSE
CHR4	11719514	CHR4:11719514	SSF x Far_LoA	1,913	0,778	FALSE
CHR4	11719528	CHR4:11719528	SSF x Far_LoA	1,553	0,672	FALSE
CHR4	11719554	CHR4:11719554	SSF x Far_LoA	0,210	0,189	FALSE
CHR4	11719606	CHR4:11719606	SSF x Far_LoA	1,650	0,701	FALSE
CHR4	11727171	CHR4:11727171	SSF x Far_LoA	0,540	0,335	FALSE
CHR4	11727234	CHR4:11727234	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	11727235	CHR4:11727235	SSF x Far_LoA	0,228	0,198	FALSE
CHR4	11727281	CHR4:11727281	SSF x Far_LoA	0,685	0,389	FALSE
CHR4	11727354	CHR4:11727354	SSF x Far_LoA	1,256	0,581	FALSE
CHR4	11729006	CHR4:11729006	SSF x Far_LoA	4,042	1,353	FALSE

CHR4	11733626	CHR4:11733626	SSF x Far_LoA	0,009	0,033	FALSE
CHR4	11733699	CHR4:11733699	SSF x Far_LoA	2,842	1,037	FALSE
CHR4	11734107	CHR4:11734107	SSF x Far_LoA	0,599	0,358	FALSE
CHR4	11734126	CHR4:11734126	SSF x Far_LoA	0,668	0,383	FALSE
CHR4	11734146	CHR4:11734146	SSF x Far_LoA	0,914	0,470	FALSE
CHR4	11734154	CHR4:11734154	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	11734159	CHR4:11734159	SSF x Far_LoA	1,671	0,707	FALSE
CHR4	11746281	CHR4:11746281	SSF x Far_LoA	0,493	0,316	FALSE
CHR4	11746284	CHR4:11746284	SSF x Far_LoA	0,488	0,314	FALSE
CHR4	11746473	CHR4:11746473	SSF x Far_LoA	2,701	0,999	FALSE
CHR4	11780636	CHR4:11780636	SSF x Far_LoA	0,516	0,325	FALSE
CHR4	11781273	CHR4:11781273	SSF x Far_LoA	0,000	0,000	FALSE
CHR4	11781280	CHR4:11781280	SSF x Far_LoA	0,360	0,261	FALSE
CHR4	11781332	CHR4:11781332	SSF x Far_LoA	0,950	0,482	FALSE
CHR4	11781361	CHR4:11781361	SSF x Far_LoA	1,523	0,663	FALSE
CHR4	11785643	CHR4:11785643	SSF x Far_LoA	0,034	0,068	FALSE
CHR4	11785645	CHR4:11785645	SSF x Far_LoA	0,872	0,455	FALSE
CHR4	11785646	CHR4:11785646	SSF x Far_LoA	0,201	0,185	FALSE
CHR4	11785668	CHR4:11785668	SSF x Far_LoA	2,306	0,890	FALSE
CHR4	11785720	CHR4:11785720	SSF x Far_LoA	0,359	0,260	FALSE
CHR4	11785820	CHR4:11785820	SSF x Far_LoA	5,418	1,701	FALSE
CHR4	11785910	CHR4:11785910	SSF x Far_LoA	0,065	0,097	FALSE
CHR4	11803281	CHR4:11803281	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	11803289	CHR4:11803289	SSF x Far_LoA	1,241	0,576	FALSE
CHR4	11803309	CHR4:11803309	SSF x Far_LoA	1,682	0,711	FALSE
CHR4	11803314	CHR4:11803314	SSF x Far_LoA	0,215	0,192	FALSE
CHR4	11803318	CHR4:11803318	SSF x Far_LoA	0,320	0,243	FALSE
CHR4	11803335	CHR4:11803335	SSF x Far_LoA	0,673	0,385	FALSE
CHR4	11803395	CHR4:11803395	SSF x Far_LoA	0,115	0,134	FALSE
CHR4	11803490	CHR4:11803490	SSF x Far_LoA	0,347	0,255	FALSE
CHR4	11803508	CHR4:11803508	SSF x Far_LoA	3,245	1,145	FALSE
CHR4	11803547	CHR4:11803547	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	11803551	CHR4:11803551	SSF x Far_LoA	0,168	0,166	FALSE
CHR4	11806945	CHR4:11806945	SSF x Far_LoA	0,357	0,259	FALSE
CHR4	11806964	CHR4:11806964	SSF x Far_LoA	4,219	1,398	FALSE
CHR4	11806974	CHR4:11806974	SSF x Far_LoA	3,283	1,155	FALSE
CHR4	11806988	CHR4:11806988	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	11806992	CHR4:11806992	SSF x Far_LoA	0,270	0,220	FALSE
CHR4	11806998	CHR4:11806998	SSF x Far_LoA	0,135	0,147	FALSE
CHR4	11807030	CHR4:11807030	SSF x Far_LoA	3,967	1,334	FALSE
CHR4	11807031	CHR4:11807031	SSF x Far_LoA	2,660	0,988	FALSE
CHR4	11811836	CHR4:11811836	SSF x Far_LoA	1,355	0,612	FALSE
CHR4	11811860	CHR4:11811860	SSF x Far_LoA	0,139	0,149	FALSE
CHR4	11813893	CHR4:11813893	SSF x Far_LoA	0,813	0,435	FALSE
CHR4	11813904	CHR4:11813904	SSF x Far_LoA	0,731	0,406	FALSE
CHR4	11813909	CHR4:11813909	SSF x Far_LoA	0,340	0,252	FALSE
CHR4	11813913	CHR4:11813913	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	11814135	CHR4:11814135	SSF x Far_LoA	5,603	1,746	FALSE
CHR4	11814142	CHR4:11814142	SSF x Far_LoA	6,304	1,919	TRUE
CHR4	11814145	CHR4:11814145	SSF x Far_LoA	5,646	1,757	FALSE
CHR4	11814160	CHR4:11814160	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	11817247	CHR4:11817247	SSF x Far_LoA	1,314	0,599	FALSE
CHR4	11817286	CHR4:11817286	SSF x Far_LoA	3,442	1,197	FALSE

CHR4	11817301	CHR4:11817301	SSF x Far_LoA	0,226	0,197	FALSE
CHR4	11819152	CHR4:11819152	SSF x Far_LoA	0,111	0,131	FALSE
CHR4	11819297	CHR4:11819297	SSF x Far_LoA	0,713	0,400	FALSE
CHR4	11819299	CHR4:11819299	SSF x Far_LoA	0,585	0,352	FALSE
CHR4	11819309	CHR4:11819309	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	11819349	CHR4:11819349	SSF x Far_LoA	0,034	0,069	FALSE
CHR4	11823750	CHR4:11823750	SSF x Far_LoA	0,973	0,489	FALSE
CHR4	11823805	CHR4:11823805	SSF x Far_LoA	0,541	0,335	FALSE
CHR4	11823808	CHR4:11823808	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	11823827	CHR4:11823827	SSF x Far_LoA	1,040	0,512	FALSE
CHR4	11823921	CHR4:11823921	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	11823954	CHR4:11823954	SSF x Far_LoA	0,061	0,094	FALSE
CHR4	11823958	CHR4:11823958	SSF x Far_LoA	1,063	0,519	FALSE
CHR4	11823975	CHR4:11823975	SSF x Far_LoA	0,708	0,398	FALSE
CHR4	11826649	CHR4:11826649	SSF x Far_LoA	0,654	0,378	FALSE
CHR4	11826694	CHR4:11826694	SSF x Far_LoA	1,519	0,662	FALSE
CHR4	11826751	CHR4:11826751	SSF x Far_LoA	1,640	0,698	FALSE
CHR4	11826757	CHR4:11826757	SSF x Far_LoA	0,410	0,283	FALSE
CHR4	11840847	CHR4:11840847	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	11840850	CHR4:11840850	SSF x Far_LoA	0,916	0,471	FALSE
CHR4	11840866	CHR4:11840866	SSF x Far_LoA	1,072	0,522	FALSE
CHR4	11840868	CHR4:11840868	SSF x Far_LoA	0,558	0,342	FALSE
CHR4	11840870	CHR4:11840870	SSF x Far_LoA	0,587	0,353	FALSE
CHR4	11840877	CHR4:11840877	SSF x Far_LoA	0,507	0,322	FALSE
CHR4	11840907	CHR4:11840907	SSF x Far_LoA	2,891	1,050	FALSE
CHR4	11840908	CHR4:11840908	SSF x Far_LoA	0,657	0,379	FALSE
CHR4	11840911	CHR4:11840911	SSF x Far_LoA	0,142	0,151	FALSE
CHR4	11840918	CHR4:11840918	SSF x Far_LoA	2,617	0,976	FALSE
CHR4	11840949	CHR4:11840949	SSF x Far_LoA	0,116	0,134	FALSE
CHR4	11847964	CHR4:11847964	SSF x Far_LoA	3,386	1,182	FALSE
CHR4	11847985	CHR4:11847985	SSF x Far_LoA	2,756	1,014	FALSE
CHR4	11862704	CHR4:11862704	SSF x Far_LoA	0,888	0,461	FALSE
CHR4	11862721	CHR4:11862721	SSF x Far_LoA	1,293	0,593	FALSE
CHR4	11864284	CHR4:11864284	SSF x Far_LoA	7,927	2,312	TRUE
CHR4	11864417	CHR4:11864417	SSF x Far_LoA	3,356	1,174	FALSE
CHR4	11864446	CHR4:11864446	SSF x Far_LoA	1,689	0,713	FALSE
CHR4	11867996	CHR4:11867996	SSF x Far_LoA	1,762	0,734	FALSE
CHR4	11868049	CHR4:11868049	SSF x Far_LoA	5,119	1,626	FALSE
CHR4	11868068	CHR4:11868068	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	11868284	CHR4:11868284	SSF x Far_LoA	1,268	0,585	FALSE
CHR4	11868341	CHR4:11868341	SSF x Far_LoA	3,389	1,183	FALSE
CHR4	11872640	CHR4:11872640	SSF x Far_LoA	1,704	0,717	FALSE
CHR4	11872651	CHR4:11872651	SSF x Far_LoA	0,392	0,275	FALSE
CHR4	11872826	CHR4:11872826	SSF x Far_LoA	0,071	0,102	FALSE
CHR4	11872827	CHR4:11872827	SSF x Far_LoA	0,312	0,239	FALSE
CHR4	11872889	CHR4:11872889	SSF x Far_LoA	0,731	0,406	FALSE
CHR4	11875072	CHR4:11875072	SSF x Far_LoA	0,444	0,296	FALSE
CHR4	11875080	CHR4:11875080	SSF x Far_LoA	1,752	0,731	FALSE
CHR4	11875128	CHR4:11875128	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	11875140	CHR4:11875140	SSF x Far_LoA	0,303	0,235	FALSE
CHR4	11875169	CHR4:11875169	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	11875180	CHR4:11875180	SSF x Far_LoA	0,323	0,244	FALSE
CHR4	11875210	CHR4:11875210	SSF x Far_LoA	0,224	0,197	FALSE

CHR4	11875216	CHR4:11875216	SSF x Far_LoA	0,248	0,209	FALSE
CHR4	11875280	CHR4:11875280	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	11875290	CHR4:11875290	SSF x Far_LoA	1,772	0,737	FALSE
CHR4	11875293	CHR4:11875293	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	11884966	CHR4:11884966	SSF x Far_LoA	2,374	0,909	FALSE
CHR4	11885020	CHR4:11885020	SSF x Far_LoA	0,387	0,272	FALSE
CHR4	11885032	CHR4:11885032	SSF x Far_LoA	1,660	0,704	FALSE
CHR4	11885069	CHR4:11885069	SSF x Far_LoA	3,347	1,172	FALSE
CHR4	11885078	CHR4:11885078	SSF x Far_LoA	0,172	0,168	FALSE
CHR4	11885084	CHR4:11885084	SSF x Far_LoA	0,869	0,454	FALSE
CHR4	11885087	CHR4:11885087	SSF x Far_LoA	1,541	0,669	FALSE
CHR4	11894448	CHR4:11894448	SSF x Far_LoA	0,352	0,257	FALSE
CHR4	11894469	CHR4:11894469	SSF x Far_LoA	0,360	0,261	FALSE
CHR4	11894487	CHR4:11894487	SSF x Far_LoA	0,973	0,489	FALSE
CHR4	11894532	CHR4:11894532	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	11894534	CHR4:11894534	SSF x Far_LoA	1,356	0,612	FALSE
CHR4	11894794	CHR4:11894794	SSF x Far_LoA	0,210	0,190	FALSE
CHR4	11898336	CHR4:11898336	SSF x Far_LoA	0,195	0,181	FALSE
CHR4	11898338	CHR4:11898338	SSF x Far_LoA	0,094	0,120	FALSE
CHR4	11898350	CHR4:11898350	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	11898351	CHR4:11898351	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	11898355	CHR4:11898355	SSF x Far_LoA	0,000	0,008	FALSE
CHR4	11898426	CHR4:11898426	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	11898429	CHR4:11898429	SSF x Far_LoA	3,130	1,114	FALSE
CHR4	11898435	CHR4:11898435	SSF x Far_LoA	0,121	0,138	FALSE
CHR4	11898475	CHR4:11898475	SSF x Far_LoA	1,981	0,798	FALSE
CHR4	11898500	CHR4:11898500	SSF x Far_LoA	0,339	0,251	FALSE
CHR4	11898510	CHR4:11898510	SSF x Far_LoA	0,739	0,409	FALSE
CHR4	11898550	CHR4:11898550	SSF x Far_LoA	1,509	0,659	FALSE
CHR4	11898552	CHR4:11898552	SSF x Far_LoA	1,685	0,712	FALSE
CHR4	11903773	CHR4:11903773	SSF x Far_LoA	4,083	1,363	FALSE
CHR4	11906336	CHR4:11906336	SSF x Far_LoA	0,167	0,166	FALSE
CHR4	11906416	CHR4:11906416	SSF x Far_LoA	1,551	0,672	FALSE
CHR4	11906419	CHR4:11906419	SSF x Far_LoA	0,362	0,262	FALSE
CHR4	11906442	CHR4:11906442	SSF x Far_LoA	0,301	0,234	FALSE
CHR4	11908477	CHR4:11908477	SSF x Far_LoA	0,134	0,146	FALSE
CHR4	11908526	CHR4:11908526	SSF x Far_LoA	2,922	1,059	FALSE
CHR4	11908556	CHR4:11908556	SSF x Far_LoA	1,870	0,766	FALSE
CHR4	11908624	CHR4:11908624	SSF x Far_LoA	4,110	1,370	FALSE
CHR4	11908687	CHR4:11908687	SSF x Far_LoA	0,367	0,264	FALSE
CHR4	1191008	CHR4:1191008	SSF x Far_LoA	0,440	0,295	FALSE
CHR4	11910546	CHR4:11910546	SSF x Far_LoA	0,449	0,299	FALSE
CHR4	11910603	CHR4:11910603	SSF x Far_LoA	1,537	0,667	FALSE
CHR4	11910604	CHR4:11910604	SSF x Far_LoA	1,521	0,663	FALSE
CHR4	11910638	CHR4:11910638	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	1191212	CHR4:1191212	SSF x Far_LoA	1,059	0,518	FALSE
CHR4	11920409	CHR4:11920409	SSF x Far_LoA	1,194	0,561	FALSE
CHR4	11920425	CHR4:11920425	SSF x Far_LoA	0,819	0,437	FALSE
CHR4	11920426	CHR4:11920426	SSF x Far_LoA	0,704	0,396	FALSE
CHR4	11920428	CHR4:11920428	SSF x Far_LoA	0,007	0,031	FALSE
CHR4	11920441	CHR4:11920441	SSF x Far_LoA	0,859	0,451	FALSE
CHR4	11920448	CHR4:11920448	SSF x Far_LoA	0,761	0,417	FALSE
CHR4	11920455	CHR4:11920455	SSF x Far_LoA	0,177	0,172	FALSE

CHR4	11920472	CHR4:11920472	SSF x Far_LoA	0,222	0,196	FALSE
CHR4	11951336	CHR4:11951336	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	11951366	CHR4:11951366	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	11951483	CHR4:11951483	SSF x Far_LoA	0,058	0,091	FALSE
CHR4	11961709	CHR4:11961709	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	11961716	CHR4:11961716	SSF x Far_LoA	1,762	0,734	FALSE
CHR4	11961761	CHR4:11961761	SSF x Far_LoA	3,626	1,245	FALSE
CHR4	11961792	CHR4:11961792	SSF x Far_LoA	0,053	0,088	FALSE
CHR4	11961797	CHR4:11961797	SSF x Far_LoA	2,576	0,965	FALSE
CHR4	11961815	CHR4:11961815	SSF x Far_LoA	0,940	0,479	FALSE
CHR4	11967585	CHR4:11967585	SSF x Far_LoA	0,909	0,468	FALSE
CHR4	11967685	CHR4:11967685	SSF x Far_LoA	0,500	0,319	FALSE
CHR4	11967708	CHR4:11967708	SSF x Far_LoA	0,618	0,365	FALSE
CHR4	11967726	CHR4:11967726	SSF x Far_LoA	0,198	0,183	FALSE
CHR4	11967730	CHR4:11967730	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	11967741	CHR4:11967741	SSF x Far_LoA	0,255	0,212	FALSE
CHR4	11967815	CHR4:11967815	SSF x Far_LoA	1,215	0,568	FALSE
CHR4	11970308	CHR4:11970308	SSF x Far_LoA	1,587	0,683	FALSE
CHR4	11970394	CHR4:11970394	SSF x Far_LoA	0,376	0,268	FALSE
CHR4	11970459	CHR4:11970459	SSF x Far_LoA	2,079	0,826	FALSE
CHR4	11970490	CHR4:11970490	SSF x Far_LoA	0,066	0,099	FALSE
CHR4	11970491	CHR4:11970491	SSF x Far_LoA	0,103	0,126	FALSE
CHR4	11977690	CHR4:11977690	SSF x Far_LoA	0,080	0,110	FALSE
CHR4	11977748	CHR4:11977748	SSF x Far_LoA	0,346	0,255	FALSE
CHR4	11985681	CHR4:11985681	SSF x Far_LoA	1,497	0,655	FALSE
CHR4	11985720	CHR4:11985720	SSF x Far_LoA	0,110	0,131	FALSE
CHR4	11985750	CHR4:11985750	SSF x Far_LoA	4,375	1,438	FALSE
CHR4	11986407	CHR4:11986407	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	11986425	CHR4:11986425	SSF x Far_LoA	0,124	0,140	FALSE
CHR4	11986464	CHR4:11986464	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	11986494	CHR4:11986494	SSF x Far_LoA	2,347	0,901	FALSE
CHR4	11986500	CHR4:11986500	SSF x Far_LoA	4,748	1,533	FALSE
CHR4	11986608	CHR4:11986608	SSF x Far_LoA	4,291	1,417	FALSE
CHR4	11998092	CHR4:11998092	SSF x Far_LoA	0,066	0,099	FALSE
CHR4	11998093	CHR4:11998093	SSF x Far_LoA	0,008	0,033	FALSE
CHR4	11998123	CHR4:11998123	SSF x Far_LoA	2,204	0,861	FALSE
CHR4	11998128	CHR4:11998128	SSF x Far_LoA	1,572	0,678	FALSE
CHR4	12013832	CHR4:12013832	SSF x Far_LoA	0,223	0,196	FALSE
CHR4	12013892	CHR4:12013892	SSF x Far_LoA	1,951	0,789	FALSE
CHR4	12014075	CHR4:12014075	SSF x Far_LoA	0,382	0,271	FALSE
CHR4	12015569	CHR4:12015569	SSF x Far_LoA	0,801	0,431	FALSE
CHR4	12015586	CHR4:12015586	SSF x Far_LoA	4,324	1,425	FALSE
CHR4	12017145	CHR4:12017145	SSF x Far_LoA	0,548	0,338	FALSE
CHR4	12017181	CHR4:12017181	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	12017308	CHR4:12017308	SSF x Far_LoA	1,541	0,669	FALSE
CHR4	12017317	CHR4:12017317	SSF x Far_LoA	0,282	0,225	FALSE
CHR4	12027549	CHR4:12027549	SSF x Far_LoA	1,230	0,573	FALSE
CHR4	12027570	CHR4:12027570	SSF x Far_LoA	1,671	0,707	FALSE
CHR4	12027684	CHR4:12027684	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	12027699	CHR4:12027699	SSF x Far_LoA	0,587	0,353	FALSE
CHR4	12027708	CHR4:12027708	SSF x Far_LoA	1,296	0,594	FALSE
CHR4	12027720	CHR4:12027720	SSF x Far_LoA	5,317	1,675	FALSE
CHR4	12027729	CHR4:12027729	SSF x Far_LoA	1,487	0,652	FALSE

CHR4	12027732	CHR4:12027732	SSF x Far_LoA	3,187	1,129	FALSE
CHR4	12029572	CHR4:12029572	SSF x Far_LoA	1,163	0,552	FALSE
CHR4	12029709	CHR4:12029709	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	12030215	CHR4:12030215	SSF x Far_LoA	1,933	0,784	FALSE
CHR4	12030249	CHR4:12030249	SSF x Far_LoA	0,309	0,238	FALSE
CHR4	12030539	CHR4:12030539	SSF x Far_LoA	1,841	0,757	FALSE
CHR4	12037490	CHR4:12037490	SSF x Far_LoA	1,905	0,776	FALSE
CHR4	12037551	CHR4:12037551	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	12037590	CHR4:12037590	SSF x Far_LoA	1,189	0,560	FALSE
CHR4	12037605	CHR4:12037605	SSF x Far_LoA	1,194	0,561	FALSE
CHR4	12040276	CHR4:12040276	SSF x Far_LoA	0,172	0,168	FALSE
CHR4	12040469	CHR4:12040469	SSF x Far_LoA	2,602	0,972	FALSE
CHR4	12040527	CHR4:12040527	SSF x Far_LoA	0,729	0,405	FALSE
CHR4	12051088	CHR4:12051088	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	12051102	CHR4:12051102	SSF x Far_LoA	6,720	2,021	TRUE
CHR4	12051112	CHR4:12051112	SSF x Far_LoA	0,431	0,291	FALSE
CHR4	12051120	CHR4:12051120	SSF x Far_LoA	1,088	0,527	FALSE
CHR4	12051121	CHR4:12051121	SSF x Far_LoA	1,169	0,554	FALSE
CHR4	12051138	CHR4:12051138	SSF x Far_LoA	0,370	0,265	FALSE
CHR4	12051140	CHR4:12051140	SSF x Far_LoA	1,955	0,790	FALSE
CHR4	12051141	CHR4:12051141	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	12051142	CHR4:12051142	SSF x Far_LoA	1,282	0,589	FALSE
CHR4	12051149	CHR4:12051149	SSF x Far_LoA	0,398	0,277	FALSE
CHR4	12051162	CHR4:12051162	SSF x Far_LoA	3,188	1,130	FALSE
CHR4	12051197	CHR4:12051197	SSF x Far_LoA	0,347	0,255	FALSE
CHR4	12051199	CHR4:12051199	SSF x Far_LoA	0,363	0,262	FALSE
CHR4	12051206	CHR4:12051206	SSF x Far_LoA	1,009	0,501	FALSE
CHR4	12051219	CHR4:12051219	SSF x Far_LoA	0,067	0,099	FALSE
CHR4	12051252	CHR4:12051252	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	12051254	CHR4:12051254	SSF x Far_LoA	0,059	0,092	FALSE
CHR4	12051293	CHR4:12051293	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	12051314	CHR4:12051314	SSF x Far_LoA	0,013	0,042	FALSE
CHR4	12051337	CHR4:12051337	SSF x Far_LoA	0,360	0,261	FALSE
CHR4	12054900	CHR4:12054900	SSF x Far_LoA	2,628	0,979	FALSE
CHR4	1205556	CHR4:1205556	SSF x Far_LoA	0,879	0,458	FALSE
CHR4	1205560	CHR4:1205560	SSF x Far_LoA	0,651	0,377	FALSE
CHR4	1205573	CHR4:1205573	SSF x Far_LoA	0,592	0,355	FALSE
CHR4	1205577	CHR4:1205577	SSF x Far_LoA	0,803	0,431	FALSE
CHR4	1205616	CHR4:1205616	SSF x Far_LoA	0,942	0,479	FALSE
CHR4	1205628	CHR4:1205628	SSF x Far_LoA	0,548	0,338	FALSE
CHR4	1205637	CHR4:1205637	SSF x Far_LoA	0,486	0,313	FALSE
CHR4	12056438	CHR4:12056438	SSF x Far_LoA	0,135	0,147	FALSE
CHR4	12056441	CHR4:12056441	SSF x Far_LoA	0,054	0,088	FALSE
CHR4	12056444	CHR4:12056444	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	12056453	CHR4:12056453	SSF x Far_LoA	0,072	0,103	FALSE
CHR4	12056475	CHR4:12056475	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	12056477	CHR4:12056477	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	12056481	CHR4:12056481	SSF x Far_LoA	0,475	0,309	FALSE
CHR4	12056487	CHR4:12056487	SSF x Far_LoA	0,715	0,400	FALSE
CHR4	12056513	CHR4:12056513	SSF x Far_LoA	0,728	0,405	FALSE
CHR4	12056517	CHR4:12056517	SSF x Far_LoA	0,711	0,399	FALSE
CHR4	12056519	CHR4:12056519	SSF x Far_LoA	0,847	0,447	FALSE
CHR4	1205797	CHR4:1205797	SSF x Far_LoA	0,762	0,417	FALSE

CHR4	12060275	CHR4:12060275	SSF x Far_LoA	0,995	0,497	FALSE
CHR4	12060328	CHR4:12060328	SSF x Far_LoA	0,722	0,403	FALSE
CHR4	12060355	CHR4:12060355	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	12060358	CHR4:12060358	SSF x Far_LoA	0,054	0,088	FALSE
CHR4	12060373	CHR4:12060373	SSF x Far_LoA	0,721	0,403	FALSE
CHR4	12060375	CHR4:12060375	SSF x Far_LoA	1,016	0,504	FALSE
CHR4	12060406	CHR4:12060406	SSF x Far_LoA	1,134	0,542	FALSE
CHR4	12060451	CHR4:12060451	SSF x Far_LoA	0,279	0,224	FALSE
CHR4	12060461	CHR4:12060461	SSF x Far_LoA	0,269	0,219	FALSE
CHR4	12060468	CHR4:12060468	SSF x Far_LoA	1,356	0,612	FALSE
CHR4	12060511	CHR4:12060511	SSF x Far_LoA	1,729	0,725	FALSE
CHR4	12060521	CHR4:12060521	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	12063208	CHR4:12063208	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	12063245	CHR4:12063245	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	12063255	CHR4:12063255	SSF x Far_LoA	0,335	0,250	FALSE
CHR4	12063256	CHR4:12063256	SSF x Far_LoA	0,660	0,380	FALSE
CHR4	12063257	CHR4:12063257	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	12063282	CHR4:12063282	SSF x Far_LoA	0,413	0,284	FALSE
CHR4	12063284	CHR4:12063284	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	12063292	CHR4:12063292	SSF x Far_LoA	0,628	0,368	FALSE
CHR4	12063295	CHR4:12063295	SSF x Far_LoA	0,870	0,455	FALSE
CHR4	12063814	CHR4:12063814	SSF x Far_LoA	4,703	1,521	FALSE
CHR4	12067891	CHR4:12067891	SSF x Far_LoA	0,036	0,070	FALSE
CHR4	12067917	CHR4:12067917	SSF x Far_LoA	3,285	1,156	FALSE
CHR4	12067950	CHR4:12067950	SSF x Far_LoA	0,479	0,311	FALSE
CHR4	12068139	CHR4:12068139	SSF x Far_LoA	0,256	0,213	FALSE
CHR4	12068149	CHR4:12068149	SSF x Far_LoA	1,402	0,626	FALSE
CHR4	12071854	CHR4:12071854	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	12071940	CHR4:12071940	SSF x Far_LoA	0,046	0,080	FALSE
CHR4	12071948	CHR4:12071948	SSF x Far_LoA	0,382	0,271	FALSE
CHR4	12071964	CHR4:12071964	SSF x Far_LoA	0,256	0,213	FALSE
CHR4	12077511	CHR4:12077511	SSF x Far_LoA	1,810	0,748	FALSE
CHR4	12077540	CHR4:12077540	SSF x Far_LoA	0,174	0,170	FALSE
CHR4	12077610	CHR4:12077610	SSF x Far_LoA	5,406	1,698	FALSE
CHR4	12077642	CHR4:12077642	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	12077704	CHR4:12077704	SSF x Far_LoA	2,524	0,950	FALSE
CHR4	12104352	CHR4:12104352	SSF x Far_LoA	0,903	0,466	FALSE
CHR4	12104474	CHR4:12104474	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	12104501	CHR4:12104501	SSF x Far_LoA	0,160	0,162	FALSE
CHR4	12104504	CHR4:12104504	SSF x Far_LoA	0,463	0,304	FALSE
CHR4	12104510	CHR4:12104510	SSF x Far_LoA	3,771	1,283	FALSE
CHR4	12104511	CHR4:12104511	SSF x Far_LoA	1,394	0,624	FALSE
CHR4	12104529	CHR4:12104529	SSF x Far_LoA	0,764	0,418	FALSE
CHR4	12104531	CHR4:12104531	SSF x Far_LoA	0,404	0,280	FALSE
CHR4	12104556	CHR4:12104556	SSF x Far_LoA	0,232	0,200	FALSE
CHR4	12104564	CHR4:12104564	SSF x Far_LoA	0,037	0,071	FALSE
CHR4	12104603	CHR4:12104603	SSF x Far_LoA	0,210	0,189	FALSE
CHR4	12125468	CHR4:12125468	SSF x Far_LoA	0,091	0,118	FALSE
CHR4	12125476	CHR4:12125476	SSF x Far_LoA	0,091	0,118	FALSE
CHR4	12125524	CHR4:12125524	SSF x Far_LoA	0,282	0,225	FALSE
CHR4	12125525	CHR4:12125525	SSF x Far_LoA	0,542	0,336	FALSE
CHR4	12125526	CHR4:12125526	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	12125529	CHR4:12125529	SSF x Far_LoA	0,070	0,101	FALSE

CHR4	12125627	CHR4:12125627	SSF x Far_LoA	0,691	0,392	FALSE
CHR4	12125628	CHR4:12125628	SSF x Far_LoA	0,163	0,164	FALSE
CHR4	12125631	CHR4:12125631	SSF x Far_LoA	0,743	0,410	FALSE
CHR4	12125641	CHR4:12125641	SSF x Far_LoA	5,075	1,615	FALSE
CHR4	12125678	CHR4:12125678	SSF x Far_LoA	0,895	0,463	FALSE
CHR4	12152928	CHR4:12152928	SSF x Far_LoA	3,697	1,264	FALSE
CHR4	12152929	CHR4:12152929	SSF x Far_LoA	0,391	0,274	FALSE
CHR4	12153102	CHR4:12153102	SSF x Far_LoA	3,593	1,236	FALSE
CHR4	12153128	CHR4:12153128	SSF x Far_LoA	0,227	0,198	FALSE
CHR4	12153138	CHR4:12153138	SSF x Far_LoA	0,522	0,328	FALSE
CHR4	12153139	CHR4:12153139	SSF x Far_LoA	0,003	0,021	FALSE
CHR4	12174514	CHR4:12174514	SSF x Far_LoA	2,707	1,000	FALSE
CHR4	12174517	CHR4:12174517	SSF x Far_LoA	0,058	0,091	FALSE
CHR4	12174590	CHR4:12174590	SSF x Far_LoA	0,756	0,415	FALSE
CHR4	12174678	CHR4:12174678	SSF x Far_LoA	5,080	1,616	FALSE
CHR4	1217601	CHR4:1217601	SSF x Far_LoA	0,222	0,195	FALSE
CHR4	1217606	CHR4:1217606	SSF x Far_LoA	0,734	0,407	FALSE
CHR4	1217636	CHR4:1217636	SSF x Far_LoA	0,461	0,303	FALSE
CHR4	1217645	CHR4:1217645	SSF x Far_LoA	1,446	0,640	FALSE
CHR4	1217687	CHR4:1217687	SSF x Far_LoA	0,223	0,196	FALSE
CHR4	1217708	CHR4:1217708	SSF x Far_LoA	4,295	1,418	FALSE
CHR4	1217738	CHR4:1217738	SSF x Far_LoA	0,205	0,186	FALSE
CHR4	1217741	CHR4:1217741	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	1217758	CHR4:1217758	SSF x Far_LoA	0,338	0,251	FALSE
CHR4	1217778	CHR4:1217778	SSF x Far_LoA	2,131	0,841	FALSE
CHR4	1217816	CHR4:1217816	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	1217840	CHR4:1217840	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	12193531	CHR4:12193531	SSF x Far_LoA	3,167	1,124	FALSE
CHR4	12193533	CHR4:12193533	SSF x Far_LoA	1,416	0,631	FALSE
CHR4	12201889	CHR4:12201889	SSF x Far_LoA	0,266	0,217	FALSE
CHR4	12202125	CHR4:12202125	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	12202131	CHR4:12202131	SSF x Far_LoA	3,288	1,156	FALSE
CHR4	12202155	CHR4:12202155	SSF x Far_LoA	0,866	0,453	FALSE
CHR4	12202165	CHR4:12202165	SSF x Far_LoA	2,387	0,912	FALSE
CHR4	12202183	CHR4:12202183	SSF x Far_LoA	0,259	0,214	FALSE
CHR4	12202184	CHR4:12202184	SSF x Far_LoA	0,098	0,122	FALSE
CHR4	12202202	CHR4:12202202	SSF x Far_LoA	0,395	0,276	FALSE
CHR4	12202213	CHR4:12202213	SSF x Far_LoA	2,348	0,901	FALSE
CHR4	12202222	CHR4:12202222	SSF x Far_LoA	1,123	0,539	FALSE
CHR4	12202224	CHR4:12202224	SSF x Far_LoA	0,347	0,255	FALSE
CHR4	12202225	CHR4:12202225	SSF x Far_LoA	0,770	0,420	FALSE
CHR4	12202234	CHR4:12202234	SSF x Far_LoA	1,238	0,575	FALSE
CHR4	12204802	CHR4:12204802	SSF x Far_LoA	2,195	0,859	FALSE
CHR4	12204876	CHR4:12204876	SSF x Far_LoA	0,009	0,035	FALSE
CHR4	12204885	CHR4:12204885	SSF x Far_LoA	0,067	0,099	FALSE
CHR4	12204887	CHR4:12204887	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	12204888	CHR4:12204888	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	12204895	CHR4:12204895	SSF x Far_LoA	0,744	0,411	FALSE
CHR4	12204906	CHR4:12204906	SSF x Far_LoA	0,135	0,147	FALSE
CHR4	12204916	CHR4:12204916	SSF x Far_LoA	0,835	0,443	FALSE
CHR4	12204929	CHR4:12204929	SSF x Far_LoA	1,241	0,576	FALSE
CHR4	12204932	CHR4:12204932	SSF x Far_LoA	2,489	0,941	FALSE
CHR4	12204983	CHR4:12204983	SSF x Far_LoA	0,944	0,480	FALSE

CHR4	12205023	CHR4:12205023	SSF x Far_LoA	0,064	0,096	FALSE
CHR4	12205031	CHR4:12205031	SSF x Far_LoA	1,848	0,759	FALSE
CHR4	1220889	CHR4:1220889	SSF x Far_LoA	0,956	0,484	FALSE
CHR4	12216542	CHR4:12216542	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	12218221	CHR4:12218221	SSF x Far_LoA	0,986	0,494	FALSE
CHR4	12218224	CHR4:12218224	SSF x Far_LoA	1,392	0,623	FALSE
CHR4	12218225	CHR4:12218225	SSF x Far_LoA	0,904	0,466	FALSE
CHR4	12218256	CHR4:12218256	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	12218290	CHR4:12218290	SSF x Far_LoA	0,313	0,240	FALSE
CHR4	12218344	CHR4:12218344	SSF x Far_LoA	2,040	0,815	FALSE
CHR4	12229902	CHR4:12229902	SSF x Far_LoA	0,055	0,089	FALSE
CHR4	12229907	CHR4:12229907	SSF x Far_LoA	0,065	0,098	FALSE
CHR4	12230195	CHR4:12230195	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	12230197	CHR4:12230197	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	12242238	CHR4:12242238	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	12242307	CHR4:12242307	SSF x Far_LoA	5,566	1,737	FALSE
CHR4	12257581	CHR4:12257581	SSF x Far_LoA	2,582	0,966	FALSE
CHR4	1225924	CHR4:1225924	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	1225946	CHR4:1225946	SSF x Far_LoA	0,157	0,160	FALSE
CHR4	1226005	CHR4:1226005	SSF x Far_LoA	0,340	0,252	FALSE
CHR4	1226033	CHR4:1226033	SSF x Far_LoA	0,282	0,225	FALSE
CHR4	12262356	CHR4:12262356	SSF x Far_LoA	0,254	0,212	FALSE
CHR4	12262371	CHR4:12262371	SSF x Far_LoA	0,722	0,403	FALSE
CHR4	12263191	CHR4:12263191	SSF x Far_LoA	4,799	1,545	FALSE
CHR4	12263253	CHR4:12263253	SSF x Far_LoA	0,190	0,178	FALSE
CHR4	12263272	CHR4:12263272	SSF x Far_LoA	0,625	0,367	FALSE
CHR4	12263318	CHR4:12263318	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	12263325	CHR4:12263325	SSF x Far_LoA	0,034	0,068	FALSE
CHR4	12279292	CHR4:12279292	SSF x Far_LoA	1,525	0,664	FALSE
CHR4	12279296	CHR4:12279296	SSF x Far_LoA	0,139	0,149	FALSE
CHR4	12279461	CHR4:12279461	SSF x Far_LoA	0,067	0,099	FALSE
CHR4	12279517	CHR4:12279517	SSF x Far_LoA	0,261	0,215	FALSE
CHR4	12279530	CHR4:12279530	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	12279543	CHR4:12279543	SSF x Far_LoA	5,239	1,656	FALSE
CHR4	12279638	CHR4:12279638	SSF x Far_LoA	2,044	0,816	FALSE
CHR4	12312579	CHR4:12312579	SSF x Far_LoA	0,489	0,315	FALSE
CHR4	12312644	CHR4:12312644	SSF x Far_LoA	2,509	0,946	FALSE
CHR4	12312655	CHR4:12312655	SSF x Far_LoA	2,544	0,956	FALSE
CHR4	12312667	CHR4:12312667	SSF x Far_LoA	2,407	0,918	FALSE
CHR4	12312683	CHR4:12312683	SSF x Far_LoA	1,079	0,524	FALSE
CHR4	12312770	CHR4:12312770	SSF x Far_LoA	0,707	0,398	FALSE
CHR4	12312816	CHR4:12312816	SSF x Far_LoA	0,241	0,205	FALSE
CHR4	12312826	CHR4:12312826	SSF x Far_LoA	3,075	1,100	FALSE
CHR4	12312839	CHR4:12312839	SSF x Far_LoA	4,053	1,356	FALSE
CHR4	12324526	CHR4:12324526	SSF x Far_LoA	1,562	0,675	FALSE
CHR4	12324528	CHR4:12324528	SSF x Far_LoA	0,085	0,113	FALSE
CHR4	12324584	CHR4:12324584	SSF x Far_LoA	7,518	2,214	TRUE
CHR4	12324595	CHR4:12324595	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	12324596	CHR4:12324596	SSF x Far_LoA	1,575	0,679	FALSE
CHR4	12324673	CHR4:12324673	SSF x Far_LoA	1,059	0,518	FALSE
CHR4	12324688	CHR4:12324688	SSF x Far_LoA	4,022	1,348	FALSE
CHR4	12324692	CHR4:12324692	SSF x Far_LoA	0,239	0,204	FALSE
CHR4	12324748	CHR4:12324748	SSF x Far_LoA	2,650	0,985	FALSE

CHR4	12332339	CHR4:12332339	SSF x Far_LoA	0,303	0,235	FALSE
CHR4	12338136	CHR4:12338136	SSF x Far_LoA	0,322	0,244	FALSE
CHR4	12338210	CHR4:12338210	SSF x Far_LoA	2,630	0,979	FALSE
CHR4	12338225	CHR4:12338225	SSF x Far_LoA	0,514	0,325	FALSE
CHR4	12338396	CHR4:12338396	SSF x Far_LoA	2,918	1,058	FALSE
CHR4	12346832	CHR4:12346832	SSF x Far_LoA	1,886	0,770	FALSE
CHR4	12346873	CHR4:12346873	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	12346952	CHR4:12346952	SSF x Far_LoA	1,387	0,622	FALSE
CHR4	12351945	CHR4:12351945	SSF x Far_LoA	0,285	0,227	FALSE
CHR4	12351946	CHR4:12351946	SSF x Far_LoA	0,244	0,207	FALSE
CHR4	12351947	CHR4:12351947	SSF x Far_LoA	0,067	0,099	FALSE
CHR4	12364026	CHR4:12364026	SSF x Far_LoA	1,259	0,582	FALSE
CHR4	12364033	CHR4:12364033	SSF x Far_LoA	3,022	1,086	FALSE
CHR4	12364047	CHR4:12364047	SSF x Far_LoA	0,001	0,014	FALSE
CHR4	12364079	CHR4:12364079	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	12364120	CHR4:12364120	SSF x Far_LoA	1,608	0,689	FALSE
CHR4	12364141	CHR4:12364141	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	12364142	CHR4:12364142	SSF x Far_LoA	0,664	0,382	FALSE
CHR4	12364155	CHR4:12364155	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	12364169	CHR4:12364169	SSF x Far_LoA	0,018	0,048	FALSE
CHR4	12364184	CHR4:12364184	SSF x Far_LoA	0,590	0,354	FALSE
CHR4	12364187	CHR4:12364187	SSF x Far_LoA	0,433	0,292	FALSE
CHR4	12364189	CHR4:12364189	SSF x Far_LoA	0,214	0,191	FALSE
CHR4	12364207	CHR4:12364207	SSF x Far_LoA	0,301	0,234	FALSE
CHR4	12364215	CHR4:12364215	SSF x Far_LoA	0,132	0,145	FALSE
CHR4	12364216	CHR4:12364216	SSF x Far_LoA	0,640	0,373	FALSE
CHR4	12364237	CHR4:12364237	SSF x Far_LoA	0,309	0,238	FALSE
CHR4	12364242	CHR4:12364242	SSF x Far_LoA	0,784	0,425	FALSE
CHR4	12375509	CHR4:12375509	SSF x Far_LoA	2,709	1,001	FALSE
CHR4	12375542	CHR4:12375542	SSF x Far_LoA	1,120	0,538	FALSE
CHR4	12376385	CHR4:12376385	SSF x Far_LoA	2,113	0,835	FALSE
CHR4	12376391	CHR4:12376391	SSF x Far_LoA	0,396	0,277	FALSE
CHR4	12376438	CHR4:12376438	SSF x Far_LoA	0,105	0,127	FALSE
CHR4	12376440	CHR4:12376440	SSF x Far_LoA	0,000	0,000	FALSE
CHR4	12376474	CHR4:12376474	SSF x Far_LoA	0,137	0,148	FALSE
CHR4	12376505	CHR4:12376505	SSF x Far_LoA	0,441	0,295	FALSE
CHR4	12376513	CHR4:12376513	SSF x Far_LoA	0,191	0,179	FALSE
CHR4	12377457	CHR4:12377457	SSF x Far_LoA	3,277	1,153	FALSE
CHR4	12377474	CHR4:12377474	SSF x Far_LoA	0,121	0,138	FALSE
CHR4	12377499	CHR4:12377499	SSF x Far_LoA	0,000	0,000	FALSE
CHR4	12377539	CHR4:12377539	SSF x Far_LoA	0,963	0,486	FALSE
CHR4	12377582	CHR4:12377582	SSF x Far_LoA	2,008	0,806	FALSE
CHR4	12382057	CHR4:12382057	SSF x Far_LoA	2,512	0,947	FALSE
CHR4	12382117	CHR4:12382117	SSF x Far_LoA	0,313	0,240	FALSE
CHR4	12382129	CHR4:12382129	SSF x Far_LoA	0,492	0,316	FALSE
CHR4	12382267	CHR4:12382267	SSF x Far_LoA	0,118	0,136	FALSE
CHR4	12382306	CHR4:12382306	SSF x Far_LoA	0,808	0,433	FALSE
CHR4	12382369	CHR4:12382369	SSF x Far_LoA	1,448	0,641	FALSE
CHR4	12397089	CHR4:12397089	SSF x Far_LoA	3,533	1,221	FALSE
CHR4	12397189	CHR4:12397189	SSF x Far_LoA	0,229	0,199	FALSE
CHR4	12397196	CHR4:12397196	SSF x Far_LoA	0,782	0,424	FALSE
CHR4	12397214	CHR4:12397214	SSF x Far_LoA	0,468	0,306	FALSE
CHR4	12397222	CHR4:12397222	SSF x Far_LoA	0,083	0,111	FALSE

CHR4	12397235	CHR4:12397235	SSF x Far_LoA	0,696	0,394	FALSE
CHR4	12397240	CHR4:12397240	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	12397241	CHR4:12397241	SSF x Far_LoA	1,872	0,767	FALSE
CHR4	12397243	CHR4:12397243	SSF x Far_LoA	1,253	0,580	FALSE
CHR4	12397257	CHR4:12397257	SSF x Far_LoA	0,628	0,369	FALSE
CHR4	12397260	CHR4:12397260	SSF x Far_LoA	2,129	0,840	FALSE
CHR4	12397276	CHR4:12397276	SSF x Far_LoA	0,722	0,403	FALSE
CHR4	12397291	CHR4:12397291	SSF x Far_LoA	0,026	0,060	FALSE
CHR4	12397305	CHR4:12397305	SSF x Far_LoA	0,889	0,461	FALSE
CHR4	12397310	CHR4:12397310	SSF x Far_LoA	0,803	0,432	FALSE
CHR4	12397311	CHR4:12397311	SSF x Far_LoA	0,787	0,426	FALSE
CHR4	12397314	CHR4:12397314	SSF x Far_LoA	0,743	0,410	FALSE
CHR4	12397320	CHR4:12397320	SSF x Far_LoA	0,050	0,085	FALSE
CHR4	12405799	CHR4:12405799	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	12406769	CHR4:12406769	SSF x Far_LoA	0,610	0,362	FALSE
CHR4	12406770	CHR4:12406770	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	12406805	CHR4:12406805	SSF x Far_LoA	1,704	0,717	FALSE
CHR4	12421968	CHR4:12421968	SSF x Far_LoA	0,680	0,387	FALSE
CHR4	12422125	CHR4:12422125	SSF x Far_LoA	0,517	0,326	FALSE
CHR4	12422135	CHR4:12422135	SSF x Far_LoA	1,002	0,499	FALSE
CHR4	12422137	CHR4:12422137	SSF x Far_LoA	1,955	0,790	FALSE
CHR4	12422149	CHR4:12422149	SSF x Far_LoA	4,650	1,508	FALSE
CHR4	12422186	CHR4:12422186	SSF x Far_LoA	0,972	0,489	FALSE
CHR4	12432757	CHR4:12432757	SSF x Far_LoA	6,183	1,890	TRUE
CHR4	12432794	CHR4:12432794	SSF x Far_LoA	0,313	0,240	FALSE
CHR4	12440582	CHR4:12440582	SSF x Far_LoA	2,964	1,070	FALSE
CHR4	12440583	CHR4:12440583	SSF x Far_LoA	5,560	1,736	FALSE
CHR4	12440595	CHR4:12440595	SSF x Far_LoA	0,769	0,420	FALSE
CHR4	12440631	CHR4:12440631	SSF x Far_LoA	0,461	0,303	FALSE
CHR4	12440639	CHR4:12440639	SSF x Far_LoA	0,208	0,188	FALSE
CHR4	12440680	CHR4:12440680	SSF x Far_LoA	0,530	0,331	FALSE
CHR4	12440683	CHR4:12440683	SSF x Far_LoA	0,252	0,210	FALSE
CHR4	12440932	CHR4:12440932	SSF x Far_LoA	0,234	0,202	FALSE
CHR4	12440933	CHR4:12440933	SSF x Far_LoA	1,254	0,580	FALSE
CHR4	12440978	CHR4:12440978	SSF x Far_LoA	0,926	0,474	FALSE
CHR4	12446405	CHR4:12446405	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	12446417	CHR4:12446417	SSF x Far_LoA	0,937	0,477	FALSE
CHR4	12446420	CHR4:12446420	SSF x Far_LoA	1,361	0,614	FALSE
CHR4	12446425	CHR4:12446425	SSF x Far_LoA	1,234	0,574	FALSE
CHR4	12446484	CHR4:12446484	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	12446571	CHR4:12446571	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	12446594	CHR4:12446594	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	12456769	CHR4:12456769	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	12456770	CHR4:12456770	SSF x Far_LoA	0,595	0,356	FALSE
CHR4	12456777	CHR4:12456777	SSF x Far_LoA	3,627	1,245	FALSE
CHR4	12456788	CHR4:12456788	SSF x Far_LoA	0,914	0,470	FALSE
CHR4	12456794	CHR4:12456794	SSF x Far_LoA	1,524	0,664	FALSE
CHR4	12456798	CHR4:12456798	SSF x Far_LoA	2,778	1,020	FALSE
CHR4	12456890	CHR4:12456890	SSF x Far_LoA	0,446	0,297	FALSE
CHR4	12457553	CHR4:12457553	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	12457655	CHR4:12457655	SSF x Far_LoA	0,009	0,035	FALSE
CHR4	12457656	CHR4:12457656	SSF x Far_LoA	1,064	0,519	FALSE
CHR4	12457675	CHR4:12457675	SSF x Far_LoA	0,039	0,074	FALSE

CHR4	12457684	CHR4:12457684	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	12457691	CHR4:12457691	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	12457700	CHR4:12457700	SSF x Far_LoA	0,569	0,346	FALSE
CHR4	12457727	CHR4:12457727	SSF x Far_LoA	0,900	0,465	FALSE
CHR4	12462663	CHR4:12462663	SSF x Far_LoA	0,120	0,137	FALSE
CHR4	12462712	CHR4:12462712	SSF x Far_LoA	0,908	0,468	FALSE
CHR4	12462713	CHR4:12462713	SSF x Far_LoA	1,675	0,709	FALSE
CHR4	12462715	CHR4:12462715	SSF x Far_LoA	1,811	0,749	FALSE
CHR4	12462732	CHR4:12462732	SSF x Far_LoA	1,221	0,570	FALSE
CHR4	12462769	CHR4:12462769	SSF x Far_LoA	0,308	0,238	FALSE
CHR4	12462780	CHR4:12462780	SSF x Far_LoA	0,639	0,373	FALSE
CHR4	12462795	CHR4:12462795	SSF x Far_LoA	0,294	0,231	FALSE
CHR4	12462802	CHR4:12462802	SSF x Far_LoA	7,704	2,259	TRUE
CHR4	12462869	CHR4:12462869	SSF x Far_LoA	0,948	0,481	FALSE
CHR4	12462934	CHR4:12462934	SSF x Far_LoA	0,216	0,192	FALSE
CHR4	12462946	CHR4:12462946	SSF x Far_LoA	0,103	0,126	FALSE
CHR4	12474853	CHR4:12474853	SSF x Far_LoA	0,092	0,118	FALSE
CHR4	12474863	CHR4:12474863	SSF x Far_LoA	0,213	0,191	FALSE
CHR4	12474887	CHR4:12474887	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	12474901	CHR4:12474901	SSF x Far_LoA	1,302	0,595	FALSE
CHR4	12474908	CHR4:12474908	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	12474915	CHR4:12474915	SSF x Far_LoA	0,927	0,474	FALSE
CHR4	12474963	CHR4:12474963	SSF x Far_LoA	0,914	0,470	FALSE
CHR4	12475069	CHR4:12475069	SSF x Far_LoA	0,080	0,110	FALSE
CHR4	12475075	CHR4:12475075	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	12475103	CHR4:12475103	SSF x Far_LoA	0,140	0,150	FALSE
CHR4	12477967	CHR4:12477967	SSF x Far_LoA	0,438	0,294	FALSE
CHR4	12478030	CHR4:12478030	SSF x Far_LoA	0,023	0,055	FALSE
CHR4	12478053	CHR4:12478053	SSF x Far_LoA	1,057	0,517	FALSE
CHR4	12478098	CHR4:12478098	SSF x Far_LoA	1,326	0,603	FALSE
CHR4	12478105	CHR4:12478105	SSF x Far_LoA	1,107	0,534	FALSE
CHR4	12478128	CHR4:12478128	SSF x Far_LoA	1,928	0,783	FALSE
CHR4	12478135	CHR4:12478135	SSF x Far_LoA	0,071	0,103	FALSE
CHR4	12478143	CHR4:12478143	SSF x Far_LoA	1,582	0,681	FALSE
CHR4	12486571	CHR4:12486571	SSF x Far_LoA	0,053	0,088	FALSE
CHR4	12486573	CHR4:12486573	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	12498477	CHR4:12498477	SSF x Far_LoA	0,411	0,283	FALSE
CHR4	12498487	CHR4:12498487	SSF x Far_LoA	0,216	0,192	FALSE
CHR4	12498488	CHR4:12498488	SSF x Far_LoA	1,589	0,683	FALSE
CHR4	12498528	CHR4:12498528	SSF x Far_LoA	0,074	0,105	FALSE
CHR4	12498533	CHR4:12498533	SSF x Far_LoA	1,209	0,566	FALSE
CHR4	12498543	CHR4:12498543	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	12498608	CHR4:12498608	SSF x Far_LoA	2,894	1,051	FALSE
CHR4	12498609	CHR4:12498609	SSF x Far_LoA	2,551	0,958	FALSE
CHR4	12498640	CHR4:12498640	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	12502470	CHR4:12502470	SSF x Far_LoA	0,518	0,326	FALSE
CHR4	125035	CHR4:125035	SSF x Far_LoA	1,345	0,609	FALSE
CHR4	125055	CHR4:125055	SSF x Far_LoA	0,010	0,035	FALSE
CHR4	1250840	CHR4:1250840	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	12515691	CHR4:12515691	SSF x Far_LoA	0,456	0,302	FALSE
CHR4	12515692	CHR4:12515692	SSF x Far_LoA	5,886	1,816	FALSE
CHR4	12515734	CHR4:12515734	SSF x Far_LoA	11,434	3,142	TRUE
CHR4	12515736	CHR4:12515736	SSF x Far_LoA	4,811	1,549	FALSE

CHR4	12515761	CHR4:12515761	SSF x Far_LoA	2,780	1,020	FALSE
CHR4	12515794	CHR4:12515794	SSF x Far_LoA	0,642	0,374	FALSE
CHR4	12515800	CHR4:12515800	SSF x Far_LoA	3,109	1,109	FALSE
CHR4	12515834	CHR4:12515834	SSF x Far_LoA	0,026	0,059	FALSE
CHR4	12515837	CHR4:12515837	SSF x Far_LoA	0,104	0,126	FALSE
CHR4	12515840	CHR4:12515840	SSF x Far_LoA	2,397	0,915	FALSE
CHR4	12515856	CHR4:12515856	SSF x Far_LoA	0,972	0,489	FALSE
CHR4	12515862	CHR4:12515862	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	12515880	CHR4:12515880	SSF x Far_LoA	2,093	0,830	FALSE
CHR4	12515887	CHR4:12515887	SSF x Far_LoA	4,158	1,383	FALSE
CHR4	12515898	CHR4:12515898	SSF x Far_LoA	4,624	1,501	FALSE
CHR4	12515915	CHR4:12515915	SSF x Far_LoA	2,772	1,018	FALSE
CHR4	12515951	CHR4:12515951	SSF x Far_LoA	0,052	0,087	FALSE
CHR4	12516004	CHR4:12516004	SSF x Far_LoA	0,104	0,126	FALSE
CHR4	12519861	CHR4:12519861	SSF x Far_LoA	0,397	0,277	FALSE
CHR4	12519875	CHR4:12519875	SSF x Far_LoA	0,714	0,400	FALSE
CHR4	12519930	CHR4:12519930	SSF x Far_LoA	0,992	0,496	FALSE
CHR4	12519931	CHR4:12519931	SSF x Far_LoA	1,091	0,529	FALSE
CHR4	12519946	CHR4:12519946	SSF x Far_LoA	0,908	0,468	FALSE
CHR4	12519960	CHR4:12519960	SSF x Far_LoA	0,422	0,287	FALSE
CHR4	12519966	CHR4:12519966	SSF x Far_LoA	0,850	0,448	FALSE
CHR4	12519973	CHR4:12519973	SSF x Far_LoA	0,740	0,409	FALSE
CHR4	12519991	CHR4:12519991	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	12523138	CHR4:12523138	SSF x Far_LoA	0,346	0,255	FALSE
CHR4	12523142	CHR4:12523142	SSF x Far_LoA	3,004	1,081	FALSE
CHR4	12523150	CHR4:12523150	SSF x Far_LoA	0,230	0,200	FALSE
CHR4	12523178	CHR4:12523178	SSF x Far_LoA	0,731	0,406	FALSE
CHR4	12523180	CHR4:12523180	SSF x Far_LoA	0,414	0,284	FALSE
CHR4	12523191	CHR4:12523191	SSF x Far_LoA	1,550	0,671	FALSE
CHR4	12523210	CHR4:12523210	SSF x Far_LoA	3,232	1,141	FALSE
CHR4	12523217	CHR4:12523217	SSF x Far_LoA	0,221	0,195	FALSE
CHR4	12523220	CHR4:12523220	SSF x Far_LoA	2,177	0,854	FALSE
CHR4	12523253	CHR4:12523253	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	12523437	CHR4:12523437	SSF x Far_LoA	0,302	0,235	FALSE
CHR4	12523482	CHR4:12523482	SSF x Far_LoA	0,387	0,273	FALSE
CHR4	12530400	CHR4:12530400	SSF x Far_LoA	0,053	0,087	FALSE
CHR4	12530454	CHR4:12530454	SSF x Far_LoA	0,440	0,295	FALSE
CHR4	12530455	CHR4:12530455	SSF x Far_LoA	1,825	0,753	FALSE
CHR4	12530500	CHR4:12530500	SSF x Far_LoA	3,182	1,128	FALSE
CHR4	12530515	CHR4:12530515	SSF x Far_LoA	1,483	0,651	FALSE
CHR4	12530526	CHR4:12530526	SSF x Far_LoA	0,016	0,047	FALSE
CHR4	12530527	CHR4:12530527	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	12530538	CHR4:12530538	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	12530547	CHR4:12530547	SSF x Far_LoA	0,363	0,262	FALSE
CHR4	12530560	CHR4:12530560	SSF x Far_LoA	1,451	0,641	FALSE
CHR4	12530565	CHR4:12530565	SSF x Far_LoA	1,895	0,773	FALSE
CHR4	12530592	CHR4:12530592	SSF x Far_LoA	3,823	1,296	FALSE
CHR4	12530604	CHR4:12530604	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	12530607	CHR4:12530607	SSF x Far_LoA	0,010	0,035	FALSE
CHR4	12530614	CHR4:12530614	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	12530635	CHR4:12530635	SSF x Far_LoA	1,895	0,773	FALSE
CHR4	12530655	CHR4:12530655	SSF x Far_LoA	2,282	0,883	FALSE
CHR4	12530659	CHR4:12530659	SSF x Far_LoA	1,611	0,690	FALSE

CHR4	12530707	CHR4:12530707	SSF x Far_LoA	0,052	0,086	FALSE
CHR4	12530710	CHR4:12530710	SSF x Far_LoA	0,344	0,254	FALSE
CHR4	12530714	CHR4:12530714	SSF x Far_LoA	0,034	0,069	FALSE
CHR4	12544611	CHR4:12544611	SSF x Far_LoA	0,212	0,190	FALSE
CHR4	12544721	CHR4:12544721	SSF x Far_LoA	0,707	0,398	FALSE
CHR4	12544722	CHR4:12544722	SSF x Far_LoA	0,074	0,105	FALSE
CHR4	12544733	CHR4:12544733	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	12544775	CHR4:12544775	SSF x Far_LoA	0,664	0,382	FALSE
CHR4	12544807	CHR4:12544807	SSF x Far_LoA	0,088	0,116	FALSE
CHR4	12559919	CHR4:12559919	SSF x Far_LoA	2,154	0,847	FALSE
CHR4	12559962	CHR4:12559962	SSF x Far_LoA	0,753	0,414	FALSE
CHR4	12559968	CHR4:12559968	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	12559981	CHR4:12559981	SSF x Far_LoA	0,805	0,432	FALSE
CHR4	12559985	CHR4:12559985	SSF x Far_LoA	0,611	0,362	FALSE
CHR4	12559995	CHR4:12559995	SSF x Far_LoA	10,816	2,997	TRUE
CHR4	12559996	CHR4:12559996	SSF x Far_LoA	0,974	0,490	FALSE
CHR4	12560003	CHR4:12560003	SSF x Far_LoA	0,504	0,321	FALSE
CHR4	12560015	CHR4:12560015	SSF x Far_LoA	3,263	1,149	FALSE
CHR4	12560031	CHR4:12560031	SSF x Far_LoA	1,747	0,730	FALSE
CHR4	12560032	CHR4:12560032	SSF x Far_LoA	4,894	1,570	FALSE
CHR4	12560037	CHR4:12560037	SSF x Far_LoA	6,093	1,867	TRUE
CHR4	12560049	CHR4:12560049	SSF x Far_LoA	1,254	0,580	FALSE
CHR4	12560060	CHR4:12560060	SSF x Far_LoA	2,550	0,958	FALSE
CHR4	12560071	CHR4:12560071	SSF x Far_LoA	0,193	0,180	FALSE
CHR4	12560093	CHR4:12560093	SSF x Far_LoA	1,086	0,527	FALSE
CHR4	12560098	CHR4:12560098	SSF x Far_LoA	3,231	1,141	FALSE
CHR4	12560113	CHR4:12560113	SSF x Far_LoA	0,955	0,483	FALSE
CHR4	12560122	CHR4:12560122	SSF x Far_LoA	0,993	0,496	FALSE
CHR4	12560127	CHR4:12560127	SSF x Far_LoA	0,543	0,336	FALSE
CHR4	12560128	CHR4:12560128	SSF x Far_LoA	0,581	0,351	FALSE
CHR4	12560130	CHR4:12560130	SSF x Far_LoA	0,201	0,184	FALSE
CHR4	12560142	CHR4:12560142	SSF x Far_LoA	1,898	0,774	FALSE
CHR4	12560147	CHR4:12560147	SSF x Far_LoA	1,520	0,662	FALSE
CHR4	12560179	CHR4:12560179	SSF x Far_LoA	2,777	1,019	FALSE
CHR4	12562647	CHR4:12562647	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	12562716	CHR4:12562716	SSF x Far_LoA	1,776	0,738	FALSE
CHR4	12562806	CHR4:12562806	SSF x Far_LoA	0,173	0,169	FALSE
CHR4	12566396	CHR4:12566396	SSF x Far_LoA	0,697	0,394	FALSE
CHR4	12566440	CHR4:12566440	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	12566456	CHR4:12566456	SSF x Far_LoA	0,026	0,060	FALSE
CHR4	12566480	CHR4:12566480	SSF x Far_LoA	0,286	0,227	FALSE
CHR4	12566512	CHR4:12566512	SSF x Far_LoA	1,685	0,712	FALSE
CHR4	12572061	CHR4:12572061	SSF x Far_LoA	2,561	0,960	FALSE
CHR4	12572280	CHR4:12572280	SSF x Far_LoA	1,161	0,551	FALSE
CHR4	12579572	CHR4:12579572	SSF x Far_LoA	1,395	0,624	FALSE
CHR4	12579600	CHR4:12579600	SSF x Far_LoA	1,923	0,781	FALSE
CHR4	12579607	CHR4:12579607	SSF x Far_LoA	1,541	0,669	FALSE
CHR4	12579768	CHR4:12579768	SSF x Far_LoA	2,018	0,809	FALSE
CHR4	1258663	CHR4:1258663	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	1258672	CHR4:1258672	SSF x Far_LoA	0,240	0,205	FALSE
CHR4	1258727	CHR4:1258727	SSF x Far_LoA	0,052	0,087	FALSE
CHR4	1258735	CHR4:1258735	SSF x Far_LoA	1,055	0,517	FALSE
CHR4	1258829	CHR4:1258829	SSF x Far_LoA	1,150	0,548	FALSE

CHR4	12600418	CHR4:12600418	SSF x Far_LoA	1,824	0,752	FALSE
CHR4	12600497	CHR4:12600497	SSF x Far_LoA	1,370	0,616	FALSE
CHR4	12600557	CHR4:12600557	SSF x Far_LoA	3,561	1,228	FALSE
CHR4	1260316	CHR4:1260316	SSF x Far_LoA	0,142	0,151	FALSE
CHR4	12616114	CHR4:12616114	SSF x Far_LoA	3,063	1,096	FALSE
CHR4	12616129	CHR4:12616129	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	12616132	CHR4:12616132	SSF x Far_LoA	5,428	1,703	FALSE
CHR4	12616136	CHR4:12616136	SSF x Far_LoA	0,047	0,082	FALSE
CHR4	1261866	CHR4:1261866	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	1261879	CHR4:1261879	SSF x Far_LoA	0,173	0,169	FALSE
CHR4	1261893	CHR4:1261893	SSF x Far_LoA	0,788	0,426	FALSE
CHR4	1261900	CHR4:1261900	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	1261970	CHR4:1261970	SSF x Far_LoA	0,122	0,139	FALSE
CHR4	1262006	CHR4:1262006	SSF x Far_LoA	0,079	0,109	FALSE
CHR4	1262077	CHR4:1262077	SSF x Far_LoA	0,054	0,088	FALSE
CHR4	1262088	CHR4:1262088	SSF x Far_LoA	0,082	0,111	FALSE
CHR4	1262104	CHR4:1262104	SSF x Far_LoA	0,028	0,061	FALSE
CHR4	12625128	CHR4:12625128	SSF x Far_LoA	0,027	0,060	FALSE
CHR4	12625144	CHR4:12625144	SSF x Far_LoA	0,710	0,398	FALSE
CHR4	12625178	CHR4:12625178	SSF x Far_LoA	0,504	0,321	FALSE
CHR4	12625216	CHR4:12625216	SSF x Far_LoA	0,972	0,489	FALSE
CHR4	12625327	CHR4:12625327	SSF x Far_LoA	0,135	0,147	FALSE
CHR4	1263287	CHR4:1263287	SSF x Far_LoA	2,511	0,947	FALSE
CHR4	1263331	CHR4:1263331	SSF x Far_LoA	7,427	2,192	TRUE
CHR4	1263568	CHR4:1263568	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	1263569	CHR4:1263569	SSF x Far_LoA	0,257	0,213	FALSE
CHR4	12637113	CHR4:12637113	SSF x Far_LoA	4,430	1,452	FALSE
CHR4	12637179	CHR4:12637179	SSF x Far_LoA	4,484	1,466	FALSE
CHR4	12637232	CHR4:12637232	SSF x Far_LoA	0,218	0,194	FALSE
CHR4	12637337	CHR4:12637337	SSF x Far_LoA	0,258	0,214	FALSE
CHR4	12642381	CHR4:12642381	SSF x Far_LoA	0,274	0,221	FALSE
CHR4	12645765	CHR4:12645765	SSF x Far_LoA	0,923	0,473	FALSE
CHR4	12647922	CHR4:12647922	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	12647985	CHR4:12647985	SSF x Far_LoA	0,445	0,297	FALSE
CHR4	12654206	CHR4:12654206	SSF x Far_LoA	2,155	0,847	FALSE
CHR4	12654260	CHR4:12654260	SSF x Far_LoA	0,742	0,410	FALSE
CHR4	12654368	CHR4:12654368	SSF x Far_LoA	0,611	0,362	FALSE
CHR4	12655446	CHR4:12655446	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	1265845	CHR4:1265845	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	1265850	CHR4:1265850	SSF x Far_LoA	4,469	1,462	FALSE
CHR4	1265890	CHR4:1265890	SSF x Far_LoA	5,141	1,631	FALSE
CHR4	1265894	CHR4:1265894	SSF x Far_LoA	0,958	0,484	FALSE
CHR4	1265932	CHR4:1265932	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	12661435	CHR4:12661435	SSF x Far_LoA	0,601	0,358	FALSE
CHR4	12661438	CHR4:12661438	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	12661439	CHR4:12661439	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	12661513	CHR4:12661513	SSF x Far_LoA	0,124	0,140	FALSE
CHR4	12661531	CHR4:12661531	SSF x Far_LoA	0,072	0,103	FALSE
CHR4	12669690	CHR4:12669690	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	12669691	CHR4:12669691	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	12669716	CHR4:12669716	SSF x Far_LoA	0,197	0,182	FALSE
CHR4	12669748	CHR4:12669748	SSF x Far_LoA	3,665	1,255	FALSE
CHR4	12669769	CHR4:12669769	SSF x Far_LoA	3,369	1,178	FALSE

CHR4	12669814	CHR4:12669814	SSF x Far_LoA	0,328	0,247	FALSE
CHR4	12673859	CHR4:12673859	SSF x Far_LoA	0,694	0,393	FALSE
CHR4	12673922	CHR4:12673922	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	12673947	CHR4:12673947	SSF x Far_LoA	0,928	0,475	FALSE
CHR4	12673985	CHR4:12673985	SSF x Far_LoA	0,146	0,153	FALSE
CHR4	12674063	CHR4:12674063	SSF x Far_LoA	0,488	0,315	FALSE
CHR4	12674070	CHR4:12674070	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	12674077	CHR4:12674077	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	12674081	CHR4:12674081	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	12674082	CHR4:12674082	SSF x Far_LoA	0,077	0,107	FALSE
CHR4	12674083	CHR4:12674083	SSF x Far_LoA	0,100	0,124	FALSE
CHR4	12681831	CHR4:12681831	SSF x Far_LoA	7,700	2,258	TRUE
CHR4	12705144	CHR4:12705144	SSF x Far_LoA	3,220	1,138	FALSE
CHR4	12705157	CHR4:12705157	SSF x Far_LoA	2,834	1,035	FALSE
CHR4	12705167	CHR4:12705167	SSF x Far_LoA	0,495	0,317	FALSE
CHR4	12705170	CHR4:12705170	SSF x Far_LoA	0,082	0,111	FALSE
CHR4	12705180	CHR4:12705180	SSF x Far_LoA	0,618	0,365	FALSE
CHR4	12705205	CHR4:12705205	SSF x Far_LoA	0,199	0,183	FALSE
CHR4	12705307	CHR4:12705307	SSF x Far_LoA	0,135	0,147	FALSE
CHR4	1271064	CHR4:1271064	SSF x Far_LoA	0,067	0,099	FALSE
CHR4	1271065	CHR4:1271065	SSF x Far_LoA	0,118	0,136	FALSE
CHR4	1271112	CHR4:1271112	SSF x Far_LoA	0,698	0,394	FALSE
CHR4	1271125	CHR4:1271125	SSF x Far_LoA	0,727	0,405	FALSE
CHR4	12712935	CHR4:12712935	SSF x Far_LoA	3,669	1,256	FALSE
CHR4	12716947	CHR4:12716947	SSF x Far_LoA	0,110	0,131	FALSE
CHR4	12717063	CHR4:12717063	SSF x Far_LoA	1,323	0,602	FALSE
CHR4	12717105	CHR4:12717105	SSF x Far_LoA	0,982	0,492	FALSE
CHR4	12717108	CHR4:12717108	SSF x Far_LoA	1,719	0,722	FALSE
CHR4	12717134	CHR4:12717134	SSF x Far_LoA	0,018	0,050	FALSE
CHR4	12717148	CHR4:12717148	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	12717191	CHR4:12717191	SSF x Far_LoA	1,136	0,543	FALSE
CHR4	1273377	CHR4:1273377	SSF x Far_LoA	0,565	0,345	FALSE
CHR4	12734649	CHR4:12734649	SSF x Far_LoA	1,265	0,584	FALSE
CHR4	12734659	CHR4:12734659	SSF x Far_LoA	1,174	0,555	FALSE
CHR4	12734662	CHR4:12734662	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	12734688	CHR4:12734688	SSF x Far_LoA	1,370	0,616	FALSE
CHR4	12734781	CHR4:12734781	SSF x Far_LoA	0,110	0,130	FALSE
CHR4	12734782	CHR4:12734782	SSF x Far_LoA	0,431	0,291	FALSE
CHR4	12734789	CHR4:12734789	SSF x Far_LoA	0,051	0,085	FALSE
CHR4	12734790	CHR4:12734790	SSF x Far_LoA	0,076	0,106	FALSE
CHR4	12734801	CHR4:12734801	SSF x Far_LoA	0,051	0,086	FALSE
CHR4	12734813	CHR4:12734813	SSF x Far_LoA	1,354	0,612	FALSE
CHR4	12734815	CHR4:12734815	SSF x Far_LoA	0,800	0,430	FALSE
CHR4	12734822	CHR4:12734822	SSF x Far_LoA	0,682	0,388	FALSE
CHR4	12734839	CHR4:12734839	SSF x Far_LoA	3,321	1,165	FALSE
CHR4	12734850	CHR4:12734850	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	12734900	CHR4:12734900	SSF x Far_LoA	0,194	0,181	FALSE
CHR4	12734960	CHR4:12734960	SSF x Far_LoA	0,428	0,290	FALSE
CHR4	12734962	CHR4:12734962	SSF x Far_LoA	0,482	0,312	FALSE
CHR4	12734963	CHR4:12734963	SSF x Far_LoA	1,327	0,603	FALSE
CHR4	12734964	CHR4:12734964	SSF x Far_LoA	0,119	0,137	FALSE
CHR4	12744789	CHR4:12744789	SSF x Far_LoA	0,101	0,125	FALSE
CHR4	12744801	CHR4:12744801	SSF x Far_LoA	0,445	0,297	FALSE

CHR4	12744824	CHR4:12744824	SSF x Far_LoA	2,419	0,921	FALSE
CHR4	12744837	CHR4:12744837	SSF x Far_LoA	0,200	0,184	FALSE
CHR4	12744878	CHR4:12744878	SSF x Far_LoA	0,098	0,122	FALSE
CHR4	12746962	CHR4:12746962	SSF x Far_LoA	1,565	0,676	FALSE
CHR4	12746978	CHR4:12746978	SSF x Far_LoA	4,007	1,344	FALSE
CHR4	12746983	CHR4:12746983	SSF x Far_LoA	0,202	0,185	FALSE
CHR4	12747075	CHR4:12747075	SSF x Far_LoA	0,693	0,393	FALSE
CHR4	12747119	CHR4:12747119	SSF x Far_LoA	2,504	0,945	FALSE
CHR4	12747140	CHR4:12747140	SSF x Far_LoA	0,330	0,247	FALSE
CHR4	12762585	CHR4:12762585	SSF x Far_LoA	0,249	0,209	FALSE
CHR4	12762678	CHR4:12762678	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	12762680	CHR4:12762680	SSF x Far_LoA	0,154	0,158	FALSE
CHR4	12762712	CHR4:12762712	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	12762720	CHR4:12762720	SSF x Far_LoA	0,140	0,150	FALSE
CHR4	12762731	CHR4:12762731	SSF x Far_LoA	0,189	0,178	FALSE
CHR4	12783320	CHR4:12783320	SSF x Far_LoA	0,191	0,179	FALSE
CHR4	12783347	CHR4:12783347	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	12783359	CHR4:12783359	SSF x Far_LoA	0,278	0,223	FALSE
CHR4	12783361	CHR4:12783361	SSF x Far_LoA	5,580	1,741	FALSE
CHR4	12783363	CHR4:12783363	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	12783367	CHR4:12783367	SSF x Far_LoA	0,061	0,094	FALSE
CHR4	12783374	CHR4:12783374	SSF x Far_LoA	0,935	0,477	FALSE
CHR4	12783400	CHR4:12783400	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	1278501	CHR4:1278501	SSF x Far_LoA	0,324	0,245	FALSE
CHR4	1278526	CHR4:1278526	SSF x Far_LoA	1,142	0,545	FALSE
CHR4	1278734	CHR4:1278734	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	1278791	CHR4:1278791	SSF x Far_LoA	4,063	1,358	FALSE
CHR4	1278794	CHR4:1278794	SSF x Far_LoA	2,023	0,810	FALSE
CHR4	1278807	CHR4:1278807	SSF x Far_LoA	0,672	0,385	FALSE
CHR4	12791164	CHR4:12791164	SSF x Far_LoA	2,153	0,847	FALSE
CHR4	12791189	CHR4:12791189	SSF x Far_LoA	0,733	0,407	FALSE
CHR4	12791209	CHR4:12791209	SSF x Far_LoA	0,034	0,068	FALSE
CHR4	12791214	CHR4:12791214	SSF x Far_LoA	6,448	1,954	TRUE
CHR4	12791216	CHR4:12791216	SSF x Far_LoA	4,142	1,378	FALSE
CHR4	12791217	CHR4:12791217	SSF x Far_LoA	7,350	2,173	TRUE
CHR4	12791228	CHR4:12791228	SSF x Far_LoA	8,620	2,478	TRUE
CHR4	12791232	CHR4:12791232	SSF x Far_LoA	4,605	1,496	FALSE
CHR4	12791289	CHR4:12791289	SSF x Far_LoA	0,399	0,277	FALSE
CHR4	12791321	CHR4:12791321	SSF x Far_LoA	0,548	0,338	FALSE
CHR4	12791325	CHR4:12791325	SSF x Far_LoA	0,217	0,193	FALSE
CHR4	12791344	CHR4:12791344	SSF x Far_LoA	0,531	0,331	FALSE
CHR4	12791350	CHR4:12791350	SSF x Far_LoA	0,514	0,325	FALSE
CHR4	12791358	CHR4:12791358	SSF x Far_LoA	2,047	0,817	FALSE
CHR4	12791398	CHR4:12791398	SSF x Far_LoA	0,806	0,433	FALSE
CHR4	12791435	CHR4:12791435	SSF x Far_LoA	1,040	0,512	FALSE
CHR4	12805648	CHR4:12805648	SSF x Far_LoA	0,075	0,106	FALSE
CHR4	12805656	CHR4:12805656	SSF x Far_LoA	0,930	0,475	FALSE
CHR4	12805743	CHR4:12805743	SSF x Far_LoA	1,395	0,624	FALSE
CHR4	12809630	CHR4:12809630	SSF x Far_LoA	0,932	0,476	FALSE
CHR4	12809701	CHR4:12809701	SSF x Far_LoA	0,047	0,082	FALSE
CHR4	12817555	CHR4:12817555	SSF x Far_LoA	1,821	0,752	FALSE
CHR4	12817575	CHR4:12817575	SSF x Far_LoA	0,755	0,415	FALSE
CHR4	12817631	CHR4:12817631	SSF x Far_LoA	0,213	0,191	FALSE

CHR4	12817635	CHR4:12817635	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	12817769	CHR4:12817769	SSF x Far_LoA	0,323	0,244	FALSE
CHR4	12817803	CHR4:12817803	SSF x Far_LoA	6,791	2,038	TRUE
CHR4	12830124	CHR4:12830124	SSF x Far_LoA	0,221	0,195	FALSE
CHR4	12830127	CHR4:12830127	SSF x Far_LoA	2,816	1,030	FALSE
CHR4	12830152	CHR4:12830152	SSF x Far_LoA	1,641	0,699	FALSE
CHR4	12830217	CHR4:12830217	SSF x Far_LoA	1,053	0,516	FALSE
CHR4	12837099	CHR4:12837099	SSF x Far_LoA	0,632	0,370	FALSE
CHR4	12837118	CHR4:12837118	SSF x Far_LoA	0,953	0,483	FALSE
CHR4	12839741	CHR4:12839741	SSF x Far_LoA	0,725	0,404	FALSE
CHR4	12839793	CHR4:12839793	SSF x Far_LoA	0,003	0,021	FALSE
CHR4	12839799	CHR4:12839799	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	12843502	CHR4:12843502	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	12843522	CHR4:12843522	SSF x Far_LoA	0,003	0,021	FALSE
CHR4	12843613	CHR4:12843613	SSF x Far_LoA	0,061	0,094	FALSE
CHR4	12843647	CHR4:12843647	SSF x Far_LoA	0,563	0,344	FALSE
CHR4	12843658	CHR4:12843658	SSF x Far_LoA	0,229	0,199	FALSE
CHR4	12854345	CHR4:12854345	SSF x Far_LoA	0,096	0,121	FALSE
CHR4	12854507	CHR4:12854507	SSF x Far_LoA	7,116	2,117	TRUE
CHR4	12854574	CHR4:12854574	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	128549	CHR4:128549	SSF x Far_LoA	3,589	1,235	FALSE
CHR4	128563	CHR4:128563	SSF x Far_LoA	0,520	0,327	FALSE
CHR4	12865666	CHR4:12865666	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	12865722	CHR4:12865722	SSF x Far_LoA	0,454	0,300	FALSE
CHR4	12865771	CHR4:12865771	SSF x Far_LoA	1,118	0,537	FALSE
CHR4	12865799	CHR4:12865799	SSF x Far_LoA	3,507	1,214	FALSE
CHR4	12865802	CHR4:12865802	SSF x Far_LoA	0,237	0,203	FALSE
CHR4	12865836	CHR4:12865836	SSF x Far_LoA	0,203	0,186	FALSE
CHR4	12881204	CHR4:12881204	SSF x Far_LoA	0,284	0,226	FALSE
CHR4	12881217	CHR4:12881217	SSF x Far_LoA	1,062	0,519	FALSE
CHR4	12881218	CHR4:12881218	SSF x Far_LoA	2,212	0,863	FALSE
CHR4	12881229	CHR4:12881229	SSF x Far_LoA	0,327	0,246	FALSE
CHR4	12881321	CHR4:12881321	SSF x Far_LoA	2,460	0,933	FALSE
CHR4	12881322	CHR4:12881322	SSF x Far_LoA	1,586	0,682	FALSE
CHR4	12881336	CHR4:12881336	SSF x Far_LoA	0,588	0,354	FALSE
CHR4	12881368	CHR4:12881368	SSF x Far_LoA	0,391	0,274	FALSE
CHR4	12881376	CHR4:12881376	SSF x Far_LoA	2,994	1,078	FALSE
CHR4	12881385	CHR4:12881385	SSF x Far_LoA	1,043	0,513	FALSE
CHR4	12901078	CHR4:12901078	SSF x Far_LoA	1,904	0,776	FALSE
CHR4	12901105	CHR4:12901105	SSF x Far_LoA	7,986	2,327	TRUE
CHR4	12901198	CHR4:12901198	SSF x Far_LoA	0,245	0,207	FALSE
CHR4	12901246	CHR4:12901246	SSF x Far_LoA	0,166	0,165	FALSE
CHR4	12901267	CHR4:12901267	SSF x Far_LoA	0,790	0,427	FALSE
CHR4	12901285	CHR4:12901285	SSF x Far_LoA	4,111	1,371	FALSE
CHR4	12901351	CHR4:12901351	SSF x Far_LoA	0,048	0,082	FALSE
CHR4	12901354	CHR4:12901354	SSF x Far_LoA	0,033	0,067	FALSE
CHR4	12901363	CHR4:12901363	SSF x Far_LoA	0,247	0,208	FALSE
CHR4	12901390	CHR4:12901390	SSF x Far_LoA	0,320	0,243	FALSE
CHR4	12901462	CHR4:12901462	SSF x Far_LoA	0,229	0,199	FALSE
CHR4	12910772	CHR4:12910772	SSF x Far_LoA	0,108	0,129	FALSE
CHR4	12910802	CHR4:12910802	SSF x Far_LoA	0,076	0,106	FALSE
CHR4	12910852	CHR4:12910852	SSF x Far_LoA	0,349	0,256	FALSE
CHR4	12910987	CHR4:12910987	SSF x Far_LoA	1,014	0,503	FALSE

CHR4	12913452	CHR4:12913452	SSF x Far_LoA	1,102	0,532	FALSE
CHR4	12913476	CHR4:12913476	SSF x Far_LoA	4,949	1,583	FALSE
CHR4	12916481	CHR4:12916481	SSF x Far_LoA	0,713	0,400	FALSE
CHR4	12916527	CHR4:12916527	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	12916528	CHR4:12916528	SSF x Far_LoA	4,767	1,537	FALSE
CHR4	12916534	CHR4:12916534	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	12918403	CHR4:12918403	SSF x Far_LoA	1,238	0,575	FALSE
CHR4	12918415	CHR4:12918415	SSF x Far_LoA	0,007	0,029	FALSE
CHR4	12918424	CHR4:12918424	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	12918514	CHR4:12918514	SSF x Far_LoA	1,620	0,692	FALSE
CHR4	12918515	CHR4:12918515	SSF x Far_LoA	3,137	1,116	FALSE
CHR4	12918519	CHR4:12918519	SSF x Far_LoA	4,319	1,424	FALSE
CHR4	12923458	CHR4:12923458	SSF x Far_LoA	1,035	0,510	FALSE
CHR4	12923461	CHR4:12923461	SSF x Far_LoA	1,824	0,753	FALSE
CHR4	12923542	CHR4:12923542	SSF x Far_LoA	5,936	1,829	FALSE
CHR4	12928574	CHR4:12928574	SSF x Far_LoA	0,153	0,158	FALSE
CHR4	12932061	CHR4:12932061	SSF x Far_LoA	0,868	0,454	FALSE
CHR4	12932085	CHR4:12932085	SSF x Far_LoA	2,225	0,867	FALSE
CHR4	12932103	CHR4:12932103	SSF x Far_LoA	0,034	0,068	FALSE
CHR4	12933285	CHR4:12933285	SSF x Far_LoA	1,053	0,516	FALSE
CHR4	12933426	CHR4:12933426	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	12934305	CHR4:12934305	SSF x Far_LoA	0,999	0,498	FALSE
CHR4	12934368	CHR4:12934368	SSF x Far_LoA	0,358	0,260	FALSE
CHR4	12934452	CHR4:12934452	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	12934467	CHR4:12934467	SSF x Far_LoA	5,373	1,689	FALSE
CHR4	12934587	CHR4:12934587	SSF x Far_LoA	4,168	1,385	FALSE
CHR4	12938079	CHR4:12938079	SSF x Far_LoA	2,674	0,991	FALSE
CHR4	12938170	CHR4:12938170	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	12938171	CHR4:12938171	SSF x Far_LoA	1,948	0,788	FALSE
CHR4	12939787	CHR4:12939787	SSF x Far_LoA	0,451	0,299	FALSE
CHR4	12939808	CHR4:12939808	SSF x Far_LoA	1,483	0,651	FALSE
CHR4	12940148	CHR4:12940148	SSF x Far_LoA	0,307	0,237	FALSE
CHR4	12940161	CHR4:12940161	SSF x Far_LoA	0,086	0,114	FALSE
CHR4	12941446	CHR4:12941446	SSF x Far_LoA	3,096	1,105	FALSE
CHR4	12941452	CHR4:12941452	SSF x Far_LoA	2,886	1,049	FALSE
CHR4	12941516	CHR4:12941516	SSF x Far_LoA	0,101	0,124	FALSE
CHR4	12941580	CHR4:12941580	SSF x Far_LoA	0,007	0,031	FALSE
CHR4	12942403	CHR4:12942403	SSF x Far_LoA	0,134	0,146	FALSE
CHR4	12943775	CHR4:12943775	SSF x Far_LoA	0,257	0,213	FALSE
CHR4	12943778	CHR4:12943778	SSF x Far_LoA	1,299	0,595	FALSE
CHR4	12943950	CHR4:12943950	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	12945863	CHR4:12945863	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	12945872	CHR4:12945872	SSF x Far_LoA	0,925	0,473	FALSE
CHR4	12945882	CHR4:12945882	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	12945886	CHR4:12945886	SSF x Far_LoA	2,227	0,868	FALSE
CHR4	12945892	CHR4:12945892	SSF x Far_LoA	0,085	0,113	FALSE
CHR4	12945901	CHR4:12945901	SSF x Far_LoA	1,923	0,781	FALSE
CHR4	12963286	CHR4:12963286	SSF x Far_LoA	1,056	0,517	FALSE
CHR4	12963436	CHR4:12963436	SSF x Far_LoA	2,902	1,053	FALSE
CHR4	12963446	CHR4:12963446	SSF x Far_LoA	2,017	0,808	FALSE
CHR4	12966136	CHR4:12966136	SSF x Far_LoA	0,284	0,226	FALSE
CHR4	12971421	CHR4:12971421	SSF x Far_LoA	1,845	0,759	FALSE
CHR4	12971424	CHR4:12971424	SSF x Far_LoA	0,283	0,226	FALSE

CHR4	12971446	CHR4:12971446	SSF x Far_LoA	0,885	0,460	FALSE
CHR4	12971466	CHR4:12971466	SSF x Far_LoA	1,410	0,629	FALSE
CHR4	12971469	CHR4:12971469	SSF x Far_LoA	1,220	0,570	FALSE
CHR4	12971473	CHR4:12971473	SSF x Far_LoA	0,060	0,093	FALSE
CHR4	12971494	CHR4:12971494	SSF x Far_LoA	2,179	0,854	FALSE
CHR4	12971522	CHR4:12971522	SSF x Far_LoA	2,519	0,949	FALSE
CHR4	12971576	CHR4:12971576	SSF x Far_LoA	0,822	0,438	FALSE
CHR4	12971596	CHR4:12971596	SSF x Far_LoA	0,203	0,186	FALSE
CHR4	12971637	CHR4:12971637	SSF x Far_LoA	0,135	0,147	FALSE
CHR4	12971685	CHR4:12971685	SSF x Far_LoA	1,532	0,666	FALSE
CHR4	12971691	CHR4:12971691	SSF x Far_LoA	2,039	0,814	FALSE
CHR4	12971695	CHR4:12971695	SSF x Far_LoA	2,575	0,964	FALSE
CHR4	12971726	CHR4:12971726	SSF x Far_LoA	3,806	1,292	FALSE
CHR4	12971827	CHR4:12971827	SSF x Far_LoA	0,635	0,371	FALSE
CHR4	12976571	CHR4:12976571	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	12976689	CHR4:12976689	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	12976704	CHR4:12976704	SSF x Far_LoA	0,087	0,114	FALSE
CHR4	12976705	CHR4:12976705	SSF x Far_LoA	0,256	0,213	FALSE
CHR4	12976708	CHR4:12976708	SSF x Far_LoA	0,140	0,150	FALSE
CHR4	12981400	CHR4:12981400	SSF x Far_LoA	0,258	0,214	FALSE
CHR4	12981430	CHR4:12981430	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	12981478	CHR4:12981478	SSF x Far_LoA	1,364	0,615	FALSE
CHR4	12982889	CHR4:12982889	SSF x Far_LoA	1,054	0,516	FALSE
CHR4	12982957	CHR4:12982957	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	12990395	CHR4:12990395	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	12990415	CHR4:12990415	SSF x Far_LoA	0,371	0,266	FALSE
CHR4	12990421	CHR4:12990421	SSF x Far_LoA	0,694	0,393	FALSE
CHR4	12990430	CHR4:12990430	SSF x Far_LoA	0,180	0,173	FALSE
CHR4	12991621	CHR4:12991621	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	12991764	CHR4:12991764	SSF x Far_LoA	0,067	0,099	FALSE
CHR4	12991787	CHR4:12991787	SSF x Far_LoA	1,133	0,542	FALSE
CHR4	12991792	CHR4:12991792	SSF x Far_LoA	0,313	0,240	FALSE
CHR4	12991795	CHR4:12991795	SSF x Far_LoA	0,711	0,399	FALSE
CHR4	12997455	CHR4:12997455	SSF x Far_LoA	2,192	0,858	FALSE
CHR4	12997713	CHR4:12997713	SSF x Far_LoA	0,057	0,091	FALSE
CHR4	12997714	CHR4:12997714	SSF x Far_LoA	0,034	0,068	FALSE
CHR4	13000659	CHR4:13000659	SSF x Far_LoA	3,254	1,147	FALSE
CHR4	13000665	CHR4:13000665	SSF x Far_LoA	0,026	0,059	FALSE
CHR4	13000683	CHR4:13000683	SSF x Far_LoA	0,351	0,257	FALSE
CHR4	13000710	CHR4:13000710	SSF x Far_LoA	2,150	0,846	FALSE
CHR4	13000740	CHR4:13000740	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	13000790	CHR4:13000790	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	13002923	CHR4:13002923	SSF x Far_LoA	0,172	0,168	FALSE
CHR4	13002942	CHR4:13002942	SSF x Far_LoA	1,581	0,681	FALSE
CHR4	13002979	CHR4:13002979	SSF x Far_LoA	1,019	0,505	FALSE
CHR4	13004924	CHR4:13004924	SSF x Far_LoA	1,226	0,572	FALSE
CHR4	13005317	CHR4:13005317	SSF x Far_LoA	0,126	0,141	FALSE
CHR4	13014359	CHR4:13014359	SSF x Far_LoA	2,299	0,888	FALSE
CHR4	13014424	CHR4:13014424	SSF x Far_LoA	0,449	0,298	FALSE
CHR4	13014458	CHR4:13014458	SSF x Far_LoA	0,760	0,416	FALSE
CHR4	1301568	CHR4:1301568	SSF x Far_LoA	0,741	0,410	FALSE
CHR4	13016552	CHR4:13016552	SSF x Far_LoA	0,703	0,396	FALSE
CHR4	13017364	CHR4:13017364	SSF x Far_LoA	1,306	0,597	FALSE

CHR4	13017369	CHR4:13017369	SSF x Far_LoA	2,496	0,943	FALSE
CHR4	13020828	CHR4:13020828	SSF x Far_LoA	4,133	1,376	FALSE
CHR4	13021053	CHR4:13021053	SSF x Far_LoA	0,033	0,067	FALSE
CHR4	13027426	CHR4:13027426	SSF x Far_LoA	0,878	0,458	FALSE
CHR4	13027452	CHR4:13027452	SSF x Far_LoA	0,406	0,281	FALSE
CHR4	13034822	CHR4:13034822	SSF x Far_LoA	0,504	0,321	FALSE
CHR4	13034836	CHR4:13034836	SSF x Far_LoA	0,442	0,296	FALSE
CHR4	13034863	CHR4:13034863	SSF x Far_LoA	0,105	0,128	FALSE
CHR4	13034890	CHR4:13034890	SSF x Far_LoA	1,714	0,720	FALSE
CHR4	13034987	CHR4:13034987	SSF x Far_LoA	2,294	0,886	FALSE
CHR4	13034991	CHR4:13034991	SSF x Far_LoA	0,468	0,306	FALSE
CHR4	13035055	CHR4:13035055	SSF x Far_LoA	0,464	0,305	FALSE
CHR4	13035063	CHR4:13035063	SSF x Far_LoA	1,052	0,516	FALSE
CHR4	13035080	CHR4:13035080	SSF x Far_LoA	5,381	1,691	FALSE
CHR4	13035117	CHR4:13035117	SSF x Far_LoA	0,555	0,341	FALSE
CHR4	13035139	CHR4:13035139	SSF x Far_LoA	3,163	1,123	FALSE
CHR4	13035174	CHR4:13035174	SSF x Far_LoA	0,184	0,175	FALSE
CHR4	13037952	CHR4:13037952	SSF x Far_LoA	0,107	0,129	FALSE
CHR4	13037956	CHR4:13037956	SSF x Far_LoA	0,415	0,284	FALSE
CHR4	1303847	CHR4:1303847	SSF x Far_LoA	0,637	0,372	FALSE
CHR4	1303857	CHR4:1303857	SSF x Far_LoA	1,099	0,531	FALSE
CHR4	1303916	CHR4:1303916	SSF x Far_LoA	0,229	0,199	FALSE
CHR4	1303918	CHR4:1303918	SSF x Far_LoA	1,336	0,606	FALSE
CHR4	1303966	CHR4:1303966	SSF x Far_LoA	0,984	0,493	FALSE
CHR4	13040207	CHR4:13040207	SSF x Far_LoA	0,316	0,241	FALSE
CHR4	1304022	CHR4:1304022	SSF x Far_LoA	0,719	0,402	FALSE
CHR4	13043546	CHR4:13043546	SSF x Far_LoA	2,336	0,898	FALSE
CHR4	13043672	CHR4:13043672	SSF x Far_LoA	1,294	0,593	FALSE
CHR4	13050913	CHR4:13050913	SSF x Far_LoA	1,293	0,593	FALSE
CHR4	13051015	CHR4:13051015	SSF x Far_LoA	0,960	0,485	FALSE
CHR4	13056241	CHR4:13056241	SSF x Far_LoA	0,338	0,251	FALSE
CHR4	13059411	CHR4:13059411	SSF x Far_LoA	3,947	1,328	FALSE
CHR4	13059432	CHR4:13059432	SSF x Far_LoA	0,164	0,164	FALSE
CHR4	13059444	CHR4:13059444	SSF x Far_LoA	0,469	0,307	FALSE
CHR4	13059465	CHR4:13059465	SSF x Far_LoA	0,098	0,122	FALSE
CHR4	13059596	CHR4:13059596	SSF x Far_LoA	2,578	0,965	FALSE
CHR4	13059603	CHR4:13059603	SSF x Far_LoA	2,993	1,078	FALSE
CHR4	13059636	CHR4:13059636	SSF x Far_LoA	4,209	1,396	FALSE
CHR4	1307496	CHR4:1307496	SSF x Far_LoA	2,182	0,855	FALSE
CHR4	1307499	CHR4:1307499	SSF x Far_LoA	1,980	0,797	FALSE
CHR4	1307598	CHR4:1307598	SSF x Far_LoA	2,017	0,808	FALSE
CHR4	1307599	CHR4:1307599	SSF x Far_LoA	1,507	0,658	FALSE
CHR4	1307636	CHR4:1307636	SSF x Far_LoA	0,578	0,350	FALSE
CHR4	1307658	CHR4:1307658	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	13080721	CHR4:13080721	SSF x Far_LoA	0,008	0,033	FALSE
CHR4	13080793	CHR4:13080793	SSF x Far_LoA	1,109	0,534	FALSE
CHR4	13080812	CHR4:13080812	SSF x Far_LoA	0,120	0,137	FALSE
CHR4	13080847	CHR4:13080847	SSF x Far_LoA	0,703	0,396	FALSE
CHR4	13080905	CHR4:13080905	SSF x Far_LoA	0,292	0,230	FALSE
CHR4	13080912	CHR4:13080912	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	13082380	CHR4:13082380	SSF x Far_LoA	0,518	0,326	FALSE
CHR4	13084279	CHR4:13084279	SSF x Far_LoA	0,061	0,094	FALSE
CHR4	13084294	CHR4:13084294	SSF x Far_LoA	0,030	0,064	FALSE

CHR4	13084311	CHR4:13084311	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	13085704	CHR4:13085704	SSF x Far_LoA	0,010	0,037	FALSE
CHR4	13087238	CHR4:13087238	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	13088015	CHR4:13088015	SSF x Far_LoA	1,886	0,770	FALSE
CHR4	13088021	CHR4:13088021	SSF x Far_LoA	5,656	1,760	FALSE
CHR4	13088042	CHR4:13088042	SSF x Far_LoA	3,981	1,337	FALSE
CHR4	13090511	CHR4:13090511	SSF x Far_LoA	1,172	0,554	FALSE
CHR4	13090660	CHR4:13090660	SSF x Far_LoA	0,571	0,347	FALSE
CHR4	13090693	CHR4:13090693	SSF x Far_LoA	2,472	0,936	FALSE
CHR4	13090704	CHR4:13090704	SSF x Far_LoA	1,605	0,688	FALSE
CHR4	13090730	CHR4:13090730	SSF x Far_LoA	0,738	0,409	FALSE
CHR4	13091699	CHR4:13091699	SSF x Far_LoA	0,188	0,177	FALSE
CHR4	13091768	CHR4:13091768	SSF x Far_LoA	0,049	0,083	FALSE
CHR4	13091778	CHR4:13091778	SSF x Far_LoA	0,730	0,406	FALSE
CHR4	13091855	CHR4:13091855	SSF x Far_LoA	1,829	0,754	FALSE
CHR4	13091897	CHR4:13091897	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	13092587	CHR4:13092587	SSF x Far_LoA	0,538	0,334	FALSE
CHR4	13092589	CHR4:13092589	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	13092666	CHR4:13092666	SSF x Far_LoA	0,179	0,172	FALSE
CHR4	13092747	CHR4:13092747	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	13092822	CHR4:13092822	SSF x Far_LoA	0,421	0,287	FALSE
CHR4	13092852	CHR4:13092852	SSF x Far_LoA	7,681	2,253	TRUE
CHR4	13094105	CHR4:13094105	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	13094158	CHR4:13094158	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	13094225	CHR4:13094225	SSF x Far_LoA	0,055	0,089	FALSE
CHR4	13094360	CHR4:13094360	SSF x Far_LoA	4,584	1,491	FALSE
CHR4	13102151	CHR4:13102151	SSF x Far_LoA	0,433	0,292	FALSE
CHR4	13102215	CHR4:13102215	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	13104845	CHR4:13104845	SSF x Far_LoA	0,943	0,480	FALSE
CHR4	13104885	CHR4:13104885	SSF x Far_LoA	0,700	0,395	FALSE
CHR4	13104957	CHR4:13104957	SSF x Far_LoA	1,750	0,731	FALSE
CHR4	13104987	CHR4:13104987	SSF x Far_LoA	0,065	0,098	FALSE
CHR4	13105742	CHR4:13105742	SSF x Far_LoA	0,698	0,394	FALSE
CHR4	13105968	CHR4:13105968	SSF x Far_LoA	0,051	0,085	FALSE
CHR4	13105982	CHR4:13105982	SSF x Far_LoA	5,134	1,630	FALSE
CHR4	13106001	CHR4:13106001	SSF x Far_LoA	1,622	0,693	FALSE
CHR4	13106018	CHR4:13106018	SSF x Far_LoA	1,649	0,701	FALSE
CHR4	13117574	CHR4:13117574	SSF x Far_LoA	0,259	0,214	FALSE
CHR4	13118866	CHR4:13118866	SSF x Far_LoA	0,380	0,269	FALSE
CHR4	13119003	CHR4:13119003	SSF x Far_LoA	1,241	0,576	FALSE
CHR4	13126608	CHR4:13126608	SSF x Far_LoA	5,426	1,702	FALSE
CHR4	13130691	CHR4:13130691	SSF x Far_LoA	2,338	0,899	FALSE
CHR4	13130696	CHR4:13130696	SSF x Far_LoA	0,675	0,386	FALSE
CHR4	13130728	CHR4:13130728	SSF x Far_LoA	3,317	1,164	FALSE
CHR4	13130789	CHR4:13130789	SSF x Far_LoA	2,782	1,021	FALSE
CHR4	13130792	CHR4:13130792	SSF x Far_LoA	1,199	0,563	FALSE
CHR4	13130797	CHR4:13130797	SSF x Far_LoA	0,731	0,406	FALSE
CHR4	13130813	CHR4:13130813	SSF x Far_LoA	0,815	0,436	FALSE
CHR4	13130819	CHR4:13130819	SSF x Far_LoA	0,082	0,111	FALSE
CHR4	13130850	CHR4:13130850	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	13133071	CHR4:13133071	SSF x Far_LoA	0,424	0,288	FALSE
CHR4	13133169	CHR4:13133169	SSF x Far_LoA	6,976	2,083	TRUE
CHR4	13133185	CHR4:13133185	SSF x Far_LoA	1,054	0,516	FALSE

CHR4	13133357	CHR4:13133357	SSF x Far_LoA	0,257	0,213	FALSE
CHR4	13142883	CHR4:13142883	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	13142936	CHR4:13142936	SSF x Far_LoA	1,693	0,714	FALSE
CHR4	13147693	CHR4:13147693	SSF x Far_LoA	4,305	1,420	FALSE
CHR4	13147694	CHR4:13147694	SSF x Far_LoA	0,534	0,333	FALSE
CHR4	13147728	CHR4:13147728	SSF x Far_LoA	2,070	0,823	FALSE
CHR4	13147731	CHR4:13147731	SSF x Far_LoA	1,973	0,796	FALSE
CHR4	13147779	CHR4:13147779	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	13147844	CHR4:13147844	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	13161347	CHR4:13161347	SSF x Far_LoA	0,320	0,243	FALSE
CHR4	1316146	CHR4:1316146	SSF x Far_LoA	0,549	0,338	FALSE
CHR4	1316179	CHR4:1316179	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	1316294	CHR4:1316294	SSF x Far_LoA	0,116	0,135	FALSE
CHR4	13170492	CHR4:13170492	SSF x Far_LoA	1,387	0,622	FALSE
CHR4	13170497	CHR4:13170497	SSF x Far_LoA	1,168	0,553	FALSE
CHR4	13170686	CHR4:13170686	SSF x Far_LoA	0,457	0,302	FALSE
CHR4	13170788	CHR4:13170788	SSF x Far_LoA	3,327	1,166	FALSE
CHR4	13170794	CHR4:13170794	SSF x Far_LoA	0,344	0,254	FALSE
CHR4	13179948	CHR4:13179948	SSF x Far_LoA	1,969	0,794	FALSE
CHR4	13179953	CHR4:13179953	SSF x Far_LoA	0,246	0,207	FALSE
CHR4	13179959	CHR4:13179959	SSF x Far_LoA	0,032	0,067	FALSE
CHR4	13180022	CHR4:13180022	SSF x Far_LoA	0,392	0,275	FALSE
CHR4	13191995	CHR4:13191995	SSF x Far_LoA	2,354	0,903	FALSE
CHR4	13192039	CHR4:13192039	SSF x Far_LoA	2,958	1,068	FALSE
CHR4	13192046	CHR4:13192046	SSF x Far_LoA	0,283	0,225	FALSE
CHR4	13192053	CHR4:13192053	SSF x Far_LoA	0,509	0,323	FALSE
CHR4	13192069	CHR4:13192069	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	13192073	CHR4:13192073	SSF x Far_LoA	0,096	0,121	FALSE
CHR4	13192119	CHR4:13192119	SSF x Far_LoA	1,749	0,731	FALSE
CHR4	13192156	CHR4:13192156	SSF x Far_LoA	0,032	0,066	FALSE
CHR4	13192187	CHR4:13192187	SSF x Far_LoA	1,494	0,655	FALSE
CHR4	13199911	CHR4:13199911	SSF x Far_LoA	0,851	0,448	FALSE
CHR4	13199930	CHR4:13199930	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	13199934	CHR4:13199934	SSF x Far_LoA	0,185	0,176	FALSE
CHR4	13199948	CHR4:13199948	SSF x Far_LoA	0,200	0,184	FALSE
CHR4	13199996	CHR4:13199996	SSF x Far_LoA	0,444	0,296	FALSE
CHR4	1320280	CHR4:1320280	SSF x Far_LoA	0,858	0,451	FALSE
CHR4	13214133	CHR4:13214133	SSF x Far_LoA	0,640	0,373	FALSE
CHR4	13214235	CHR4:13214235	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	13214274	CHR4:13214274	SSF x Far_LoA	3,997	1,341	FALSE
CHR4	13214278	CHR4:13214278	SSF x Far_LoA	1,110	0,534	FALSE
CHR4	13214301	CHR4:13214301	SSF x Far_LoA	0,350	0,256	FALSE
CHR4	13214308	CHR4:13214308	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	13214335	CHR4:13214335	SSF x Far_LoA	0,449	0,299	FALSE
CHR4	13214372	CHR4:13214372	SSF x Far_LoA	0,385	0,272	FALSE
CHR4	13214388	CHR4:13214388	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	13214417	CHR4:13214417	SSF x Far_LoA	0,066	0,098	FALSE
CHR4	13214419	CHR4:13214419	SSF x Far_LoA	0,649	0,376	FALSE
CHR4	13218057	CHR4:13218057	SSF x Far_LoA	0,505	0,321	FALSE
CHR4	13218063	CHR4:13218063	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	13218207	CHR4:13218207	SSF x Far_LoA	0,588	0,354	FALSE
CHR4	13218315	CHR4:13218315	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	13218318	CHR4:13218318	SSF x Far_LoA	0,394	0,276	FALSE

CHR4	13218330	CHR4:13218330	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	13218334	CHR4:13218334	SSF x Far_LoA	0,027	0,060	FALSE
CHR4	13218344	CHR4:13218344	SSF x Far_LoA	0,011	0,039	FALSE
CHR4	13218364	CHR4:13218364	SSF x Far_LoA	0,003	0,021	FALSE
CHR4	13218373	CHR4:13218373	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	13218383	CHR4:13218383	SSF x Far_LoA	0,026	0,060	FALSE
CHR4	13218409	CHR4:13218409	SSF x Far_LoA	0,649	0,376	FALSE
CHR4	13218419	CHR4:13218419	SSF x Far_LoA	0,105	0,127	FALSE
CHR4	13224244	CHR4:13224244	SSF x Far_LoA	1,703	0,717	FALSE
CHR4	13224316	CHR4:13224316	SSF x Far_LoA	0,150	0,156	FALSE
CHR4	13224328	CHR4:13224328	SSF x Far_LoA	0,391	0,274	FALSE
CHR4	13224341	CHR4:13224341	SSF x Far_LoA	0,838	0,444	FALSE
CHR4	13224349	CHR4:13224349	SSF x Far_LoA	0,968	0,488	FALSE
CHR4	13224389	CHR4:13224389	SSF x Far_LoA	7,948	2,318	TRUE
CHR4	13228739	CHR4:13228739	SSF x Far_LoA	0,250	0,210	FALSE
CHR4	13228745	CHR4:13228745	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	13228747	CHR4:13228747	SSF x Far_LoA	0,653	0,378	FALSE
CHR4	13228779	CHR4:13228779	SSF x Far_LoA	0,088	0,115	FALSE
CHR4	13228918	CHR4:13228918	SSF x Far_LoA	0,026	0,060	FALSE
CHR4	13228929	CHR4:13228929	SSF x Far_LoA	0,253	0,211	FALSE
CHR4	13228959	CHR4:13228959	SSF x Far_LoA	0,197	0,183	FALSE
CHR4	13228967	CHR4:13228967	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	13242281	CHR4:13242281	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	13249955	CHR4:13249955	SSF x Far_LoA	8,471	2,443	TRUE
CHR4	13249985	CHR4:13249985	SSF x Far_LoA	2,171	0,852	FALSE
CHR4	13250011	CHR4:13250011	SSF x Far_LoA	0,325	0,245	FALSE
CHR4	13250059	CHR4:13250059	SSF x Far_LoA	0,789	0,427	FALSE
CHR4	13250098	CHR4:13250098	SSF x Far_LoA	0,600	0,358	FALSE
CHR4	13250112	CHR4:13250112	SSF x Far_LoA	0,334	0,249	FALSE
CHR4	13250114	CHR4:13250114	SSF x Far_LoA	0,375	0,267	FALSE
CHR4	13250117	CHR4:13250117	SSF x Far_LoA	1,540	0,668	FALSE
CHR4	13250142	CHR4:13250142	SSF x Far_LoA	0,967	0,488	FALSE
CHR4	13250193	CHR4:13250193	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	13274128	CHR4:13274128	SSF x Far_LoA	1,484	0,652	FALSE
CHR4	13274188	CHR4:13274188	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	13274389	CHR4:13274389	SSF x Far_LoA	0,621	0,366	FALSE
CHR4	13275682	CHR4:13275682	SSF x Far_LoA	1,325	0,602	FALSE
CHR4	13275749	CHR4:13275749	SSF x Far_LoA	0,746	0,411	FALSE
CHR4	13275756	CHR4:13275756	SSF x Far_LoA	0,263	0,216	FALSE
CHR4	13275824	CHR4:13275824	SSF x Far_LoA	2,409	0,919	FALSE
CHR4	13275886	CHR4:13275886	SSF x Far_LoA	0,011	0,039	FALSE
CHR4	13275953	CHR4:13275953	SSF x Far_LoA	0,292	0,230	FALSE
CHR4	13282321	CHR4:13282321	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	13282412	CHR4:13282412	SSF x Far_LoA	0,086	0,114	FALSE
CHR4	13282415	CHR4:13282415	SSF x Far_LoA	0,222	0,196	FALSE
CHR4	13287516	CHR4:13287516	SSF x Far_LoA	0,122	0,138	FALSE
CHR4	13287549	CHR4:13287549	SSF x Far_LoA	0,705	0,397	FALSE
CHR4	13287557	CHR4:13287557	SSF x Far_LoA	1,095	0,530	FALSE
CHR4	13287568	CHR4:13287568	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	13287588	CHR4:13287588	SSF x Far_LoA	0,171	0,168	FALSE
CHR4	13287648	CHR4:13287648	SSF x Far_LoA	0,566	0,345	FALSE
CHR4	13287688	CHR4:13287688	SSF x Far_LoA	1,499	0,656	FALSE
CHR4	13287705	CHR4:13287705	SSF x Far_LoA	0,353	0,258	FALSE

CHR4	13287713	CHR4:13287713	SSF x Far_LoA	1,966	0,793	FALSE
CHR4	13287724	CHR4:13287724	SSF x Far_LoA	0,671	0,384	FALSE
CHR4	13287737	CHR4:13287737	SSF x Far_LoA	0,752	0,413	FALSE
CHR4	13287740	CHR4:13287740	SSF x Far_LoA	0,567	0,345	FALSE
CHR4	13288766	CHR4:13288766	SSF x Far_LoA	0,189	0,178	FALSE
CHR4	13288826	CHR4:13288826	SSF x Far_LoA	2,032	0,812	FALSE
CHR4	13288937	CHR4:13288937	SSF x Far_LoA	1,520	0,662	FALSE
CHR4	13293902	CHR4:13293902	SSF x Far_LoA	0,943	0,480	FALSE
CHR4	13293922	CHR4:13293922	SSF x Far_LoA	0,282	0,225	FALSE
CHR4	13293944	CHR4:13293944	SSF x Far_LoA	0,866	0,453	FALSE
CHR4	13293966	CHR4:13293966	SSF x Far_LoA	0,103	0,126	FALSE
CHR4	13293979	CHR4:13293979	SSF x Far_LoA	0,363	0,262	FALSE
CHR4	13293987	CHR4:13293987	SSF x Far_LoA	0,105	0,127	FALSE
CHR4	13294006	CHR4:13294006	SSF x Far_LoA	2,382	0,911	FALSE
CHR4	13294013	CHR4:13294013	SSF x Far_LoA	2,147	0,845	FALSE
CHR4	13294027	CHR4:13294027	SSF x Far_LoA	0,314	0,240	FALSE
CHR4	13294035	CHR4:13294035	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	13294052	CHR4:13294052	SSF x Far_LoA	4,549	1,482	FALSE
CHR4	1329679	CHR4:1329679	SSF x Far_LoA	2,663	0,989	FALSE
CHR4	1329680	CHR4:1329680	SSF x Far_LoA	0,140	0,150	FALSE
CHR4	1329742	CHR4:1329742	SSF x Far_LoA	0,076	0,106	FALSE
CHR4	1329792	CHR4:1329792	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	1329801	CHR4:1329801	SSF x Far_LoA	0,211	0,190	FALSE
CHR4	1329959	CHR4:1329959	SSF x Far_LoA	0,721	0,402	FALSE
CHR4	13301014	CHR4:13301014	SSF x Far_LoA	0,703	0,396	FALSE
CHR4	13301062	CHR4:13301062	SSF x Far_LoA	1,693	0,714	FALSE
CHR4	13301065	CHR4:13301065	SSF x Far_LoA	0,520	0,327	FALSE
CHR4	13301075	CHR4:13301075	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	13301286	CHR4:13301286	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	13301391	CHR4:13301391	SSF x Far_LoA	0,504	0,321	FALSE
CHR4	13303023	CHR4:13303023	SSF x Far_LoA	0,396	0,276	FALSE
CHR4	13303058	CHR4:13303058	SSF x Far_LoA	0,739	0,409	FALSE
CHR4	13303113	CHR4:13303113	SSF x Far_LoA	0,330	0,247	FALSE
CHR4	13303121	CHR4:13303121	SSF x Far_LoA	0,744	0,411	FALSE
CHR4	13303266	CHR4:13303266	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	13303282	CHR4:13303282	SSF x Far_LoA	0,223	0,196	FALSE
CHR4	13308778	CHR4:13308778	SSF x Far_LoA	1,613	0,690	FALSE
CHR4	13308809	CHR4:13308809	SSF x Far_LoA	5,541	1,731	FALSE
CHR4	13308826	CHR4:13308826	SSF x Far_LoA	1,748	0,730	FALSE
CHR4	13308834	CHR4:13308834	SSF x Far_LoA	4,666	1,512	FALSE
CHR4	13308836	CHR4:13308836	SSF x Far_LoA	0,980	0,492	FALSE
CHR4	13308841	CHR4:13308841	SSF x Far_LoA	0,122	0,138	FALSE
CHR4	13308846	CHR4:13308846	SSF x Far_LoA	1,872	0,766	FALSE
CHR4	13308853	CHR4:13308853	SSF x Far_LoA	0,923	0,473	FALSE
CHR4	13308868	CHR4:13308868	SSF x Far_LoA	0,344	0,254	FALSE
CHR4	13308887	CHR4:13308887	SSF x Far_LoA	0,324	0,245	FALSE
CHR4	13313021	CHR4:13313021	SSF x Far_LoA	7,618	2,238	TRUE
CHR4	13313024	CHR4:13313024	SSF x Far_LoA	2,243	0,872	FALSE
CHR4	13313108	CHR4:13313108	SSF x Far_LoA	0,250	0,210	FALSE
CHR4	13313114	CHR4:13313114	SSF x Far_LoA	4,438	1,454	FALSE
CHR4	13313117	CHR4:13313117	SSF x Far_LoA	4,837	1,555	FALSE
CHR4	13313144	CHR4:13313144	SSF x Far_LoA	0,353	0,258	FALSE
CHR4	13313168	CHR4:13313168	SSF x Far_LoA	1,114	0,536	FALSE

CHR4	13313205	CHR4:13313205	SSF x Far_LoA	0,465	0,305	FALSE
CHR4	13321395	CHR4:13321395	SSF x Far_LoA	0,164	0,164	FALSE
CHR4	13321409	CHR4:13321409	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	13321481	CHR4:13321481	SSF x Far_LoA	0,902	0,466	FALSE
CHR4	13321497	CHR4:13321497	SSF x Far_LoA	0,219	0,194	FALSE
CHR4	13321505	CHR4:13321505	SSF x Far_LoA	0,339	0,252	FALSE
CHR4	13321506	CHR4:13321506	SSF x Far_LoA	0,013	0,042	FALSE
CHR4	13321517	CHR4:13321517	SSF x Far_LoA	2,004	0,804	FALSE
CHR4	13325883	CHR4:13325883	SSF x Far_LoA	2,378	0,910	FALSE
CHR4	13325904	CHR4:13325904	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	13325919	CHR4:13325919	SSF x Far_LoA	0,143	0,152	FALSE
CHR4	13325927	CHR4:13325927	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	13326797	CHR4:13326797	SSF x Far_LoA	0,130	0,143	FALSE
CHR4	13326820	CHR4:13326820	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	13327044	CHR4:13327044	SSF x Far_LoA	0,058	0,091	FALSE
CHR4	13330991	CHR4:13330991	SSF x Far_LoA	0,007	0,031	FALSE
CHR4	13331001	CHR4:13331001	SSF x Far_LoA	0,130	0,143	FALSE
CHR4	13331062	CHR4:13331062	SSF x Far_LoA	0,148	0,155	FALSE
CHR4	13331069	CHR4:13331069	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	13331258	CHR4:13331258	SSF x Far_LoA	2,375	0,909	FALSE
CHR4	13331259	CHR4:13331259	SSF x Far_LoA	2,487	0,940	FALSE
CHR4	13332432	CHR4:13332432	SSF x Far_LoA	0,308	0,238	FALSE
CHR4	13332543	CHR4:13332543	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	13336801	CHR4:13336801	SSF x Far_LoA	0,377	0,268	FALSE
CHR4	13336804	CHR4:13336804	SSF x Far_LoA	0,296	0,232	FALSE
CHR4	13336865	CHR4:13336865	SSF x Far_LoA	0,925	0,474	FALSE
CHR4	13336879	CHR4:13336879	SSF x Far_LoA	5,876	1,814	FALSE
CHR4	13336894	CHR4:13336894	SSF x Far_LoA	4,306	1,421	FALSE
CHR4	13336935	CHR4:13336935	SSF x Far_LoA	0,348	0,255	FALSE
CHR4	13336968	CHR4:13336968	SSF x Far_LoA	1,021	0,506	FALSE
CHR4	13336980	CHR4:13336980	SSF x Far_LoA	0,751	0,413	FALSE
CHR4	13337018	CHR4:13337018	SSF x Far_LoA	1,313	0,599	FALSE
CHR4	13337029	CHR4:13337029	SSF x Far_LoA	3,180	1,127	FALSE
CHR4	13337108	CHR4:13337108	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	13337120	CHR4:13337120	SSF x Far_LoA	0,123	0,139	FALSE
CHR4	13337133	CHR4:13337133	SSF x Far_LoA	0,107	0,128	FALSE
CHR4	13337155	CHR4:13337155	SSF x Far_LoA	0,634	0,371	FALSE
CHR4	13350841	CHR4:13350841	SSF x Far_LoA	0,112	0,132	FALSE
CHR4	13350854	CHR4:13350854	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	13350855	CHR4:13350855	SSF x Far_LoA	0,609	0,361	FALSE
CHR4	13351102	CHR4:13351102	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	13354536	CHR4:13354536	SSF x Far_LoA	0,058	0,092	FALSE
CHR4	13354590	CHR4:13354590	SSF x Far_LoA	0,085	0,113	FALSE
CHR4	13354647	CHR4:13354647	SSF x Far_LoA	3,063	1,096	FALSE
CHR4	13354653	CHR4:13354653	SSF x Far_LoA	0,310	0,238	FALSE
CHR4	13354663	CHR4:13354663	SSF x Far_LoA	0,108	0,129	FALSE
CHR4	13354678	CHR4:13354678	SSF x Far_LoA	0,495	0,317	FALSE
CHR4	13354709	CHR4:13354709	SSF x Far_LoA	1,069	0,521	FALSE
CHR4	13354756	CHR4:13354756	SSF x Far_LoA	1,593	0,684	FALSE
CHR4	13354775	CHR4:13354775	SSF x Far_LoA	0,875	0,456	FALSE
CHR4	13354776	CHR4:13354776	SSF x Far_LoA	2,564	0,961	FALSE
CHR4	13363698	CHR4:13363698	SSF x Far_LoA	0,183	0,175	FALSE
CHR4	13363720	CHR4:13363720	SSF x Far_LoA	0,040	0,075	FALSE

CHR4	13363734	CHR4:13363734	SSF x Far_LoA	0,207	0,188	FALSE
CHR4	13363761	CHR4:13363761	SSF x Far_LoA	0,778	0,423	FALSE
CHR4	13363801	CHR4:13363801	SSF x Far_LoA	0,248	0,209	FALSE
CHR4	13363834	CHR4:13363834	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	13369961	CHR4:13369961	SSF x Far_LoA	0,456	0,301	FALSE
CHR4	13369975	CHR4:13369975	SSF x Far_LoA	0,420	0,287	FALSE
CHR4	13370041	CHR4:13370041	SSF x Far_LoA	0,134	0,146	FALSE
CHR4	13370043	CHR4:13370043	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	13370047	CHR4:13370047	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	13370089	CHR4:13370089	SSF x Far_LoA	2,321	0,894	FALSE
CHR4	13370125	CHR4:13370125	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	13370146	CHR4:13370146	SSF x Far_LoA	0,449	0,299	FALSE
CHR4	13370182	CHR4:13370182	SSF x Far_LoA	0,284	0,226	FALSE
CHR4	13370186	CHR4:13370186	SSF x Far_LoA	1,087	0,527	FALSE
CHR4	13391048	CHR4:13391048	SSF x Far_LoA	0,462	0,304	FALSE
CHR4	13391163	CHR4:13391163	SSF x Far_LoA	1,436	0,637	FALSE
CHR4	13393803	CHR4:13393803	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	13393820	CHR4:13393820	SSF x Far_LoA	0,031	0,065	FALSE
CHR4	13393842	CHR4:13393842	SSF x Far_LoA	0,477	0,310	FALSE
CHR4	13393854	CHR4:13393854	SSF x Far_LoA	0,024	0,058	FALSE
CHR4	13393855	CHR4:13393855	SSF x Far_LoA	1,099	0,531	FALSE
CHR4	13393885	CHR4:13393885	SSF x Far_LoA	1,765	0,735	FALSE
CHR4	13393894	CHR4:13393894	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	13393937	CHR4:13393937	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	13394894	CHR4:13394894	SSF x Far_LoA	0,076	0,106	FALSE
CHR4	13394896	CHR4:13394896	SSF x Far_LoA	0,527	0,330	FALSE
CHR4	13394919	CHR4:13394919	SSF x Far_LoA	2,358	0,904	FALSE
CHR4	13396689	CHR4:13396689	SSF x Far_LoA	0,770	0,420	FALSE
CHR4	13396691	CHR4:13396691	SSF x Far_LoA	0,780	0,423	FALSE
CHR4	13400381	CHR4:13400381	SSF x Far_LoA	0,732	0,406	FALSE
CHR4	13400405	CHR4:13400405	SSF x Far_LoA	0,275	0,222	FALSE
CHR4	13400439	CHR4:13400439	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	13400457	CHR4:13400457	SSF x Far_LoA	1,240	0,576	FALSE
CHR4	13400490	CHR4:13400490	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	13403091	CHR4:13403091	SSF x Far_LoA	0,298	0,233	FALSE
CHR4	13403097	CHR4:13403097	SSF x Far_LoA	3,893	1,314	FALSE
CHR4	13403107	CHR4:13403107	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	13403113	CHR4:13403113	SSF x Far_LoA	3,532	1,221	FALSE
CHR4	13403114	CHR4:13403114	SSF x Far_LoA	1,279	0,588	FALSE
CHR4	13403115	CHR4:13403115	SSF x Far_LoA	3,191	1,131	FALSE
CHR4	13403175	CHR4:13403175	SSF x Far_LoA	0,399	0,278	FALSE
CHR4	13407106	CHR4:13407106	SSF x Far_LoA	1,617	0,691	FALSE
CHR4	13407124	CHR4:13407124	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	13407131	CHR4:13407131	SSF x Far_LoA	0,293	0,230	FALSE
CHR4	13407154	CHR4:13407154	SSF x Far_LoA	1,902	0,775	FALSE
CHR4	13407160	CHR4:13407160	SSF x Far_LoA	1,217	0,569	FALSE
CHR4	13407168	CHR4:13407168	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	13407194	CHR4:13407194	SSF x Far_LoA	0,432	0,292	FALSE
CHR4	13407206	CHR4:13407206	SSF x Far_LoA	0,075	0,105	FALSE
CHR4	13407219	CHR4:13407219	SSF x Far_LoA	0,522	0,328	FALSE
CHR4	13407228	CHR4:13407228	SSF x Far_LoA	1,179	0,556	FALSE
CHR4	13407259	CHR4:13407259	SSF x Far_LoA	5,943	1,830	FALSE
CHR4	13407447	CHR4:13407447	SSF x Far_LoA	0,082	0,111	FALSE

CHR4	13407449	CHR4:13407449	SSF x Far_LoA	0,549	0,338	FALSE
CHR4	13413708	CHR4:13413708	SSF x Far_LoA	0,098	0,122	FALSE
CHR4	13413742	CHR4:13413742	SSF x Far_LoA	4,076	1,361	FALSE
CHR4	13426435	CHR4:13426435	SSF x Far_LoA	0,727	0,405	FALSE
CHR4	13426518	CHR4:13426518	SSF x Far_LoA	1,827	0,753	FALSE
CHR4	13426524	CHR4:13426524	SSF x Far_LoA	2,780	1,020	FALSE
CHR4	13426551	CHR4:13426551	SSF x Far_LoA	0,326	0,246	FALSE
CHR4	13427331	CHR4:13427331	SSF x Far_LoA	1,111	0,535	FALSE
CHR4	13427338	CHR4:13427338	SSF x Far_LoA	1,058	0,518	FALSE
CHR4	13427340	CHR4:13427340	SSF x Far_LoA	1,134	0,542	FALSE
CHR4	13427370	CHR4:13427370	SSF x Far_LoA	0,082	0,111	FALSE
CHR4	13427371	CHR4:13427371	SSF x Far_LoA	0,562	0,343	FALSE
CHR4	13427372	CHR4:13427372	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	13427389	CHR4:13427389	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	13427393	CHR4:13427393	SSF x Far_LoA	0,641	0,373	FALSE
CHR4	13427419	CHR4:13427419	SSF x Far_LoA	1,129	0,541	FALSE
CHR4	13427431	CHR4:13427431	SSF x Far_LoA	1,160	0,551	FALSE
CHR4	13427447	CHR4:13427447	SSF x Far_LoA	0,266	0,218	FALSE
CHR4	13427456	CHR4:13427456	SSF x Far_LoA	0,428	0,290	FALSE
CHR4	13427460	CHR4:13427460	SSF x Far_LoA	0,266	0,217	FALSE
CHR4	13427494	CHR4:13427494	SSF x Far_LoA	0,425	0,288	FALSE
CHR4	13435229	CHR4:13435229	SSF x Far_LoA	0,302	0,235	FALSE
CHR4	13453476	CHR4:13453476	SSF x Far_LoA	0,414	0,284	FALSE
CHR4	13453517	CHR4:13453517	SSF x Far_LoA	0,064	0,097	FALSE
CHR4	13453538	CHR4:13453538	SSF x Far_LoA	0,256	0,212	FALSE
CHR4	13453546	CHR4:13453546	SSF x Far_LoA	0,088	0,115	FALSE
CHR4	13453581	CHR4:13453581	SSF x Far_LoA	0,173	0,169	FALSE
CHR4	13453587	CHR4:13453587	SSF x Far_LoA	0,559	0,342	FALSE
CHR4	13453599	CHR4:13453599	SSF x Far_LoA	2,026	0,811	FALSE
CHR4	13453606	CHR4:13453606	SSF x Far_LoA	4,218	1,398	FALSE
CHR4	13453623	CHR4:13453623	SSF x Far_LoA	6,029	1,852	TRUE
CHR4	13453649	CHR4:13453649	SSF x Far_LoA	1,557	0,673	FALSE
CHR4	13453654	CHR4:13453654	SSF x Far_LoA	0,949	0,481	FALSE
CHR4	13453655	CHR4:13453655	SSF x Far_LoA	0,405	0,280	FALSE
CHR4	13453746	CHR4:13453746	SSF x Far_LoA	1,756	0,733	FALSE
CHR4	13453780	CHR4:13453780	SSF x Far_LoA	0,887	0,460	FALSE
CHR4	13453793	CHR4:13453793	SSF x Far_LoA	0,234	0,202	FALSE
CHR4	13453807	CHR4:13453807	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	13457628	CHR4:13457628	SSF x Far_LoA	0,994	0,496	FALSE
CHR4	13457787	CHR4:13457787	SSF x Far_LoA	1,050	0,515	FALSE
CHR4	13457800	CHR4:13457800	SSF x Far_LoA	4,675	1,514	FALSE
CHR4	13457823	CHR4:13457823	SSF x Far_LoA	0,125	0,140	FALSE
CHR4	13457828	CHR4:13457828	SSF x Far_LoA	0,940	0,478	FALSE
CHR4	13459352	CHR4:13459352	SSF x Far_LoA	0,488	0,314	FALSE
CHR4	13459357	CHR4:13459357	SSF x Far_LoA	1,478	0,650	FALSE
CHR4	13459458	CHR4:13459458	SSF x Far_LoA	2,244	0,872	FALSE
CHR4	13459584	CHR4:13459584	SSF x Far_LoA	0,587	0,353	FALSE
CHR4	13459596	CHR4:13459596	SSF x Far_LoA	1,668	0,706	FALSE
CHR4	13459615	CHR4:13459615	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	13459655	CHR4:13459655	SSF x Far_LoA	0,550	0,339	FALSE
CHR4	13468592	CHR4:13468592	SSF x Far_LoA	0,891	0,462	FALSE
CHR4	13468620	CHR4:13468620	SSF x Far_LoA	2,228	0,868	FALSE
CHR4	13468623	CHR4:13468623	SSF x Far_LoA	1,126	0,540	FALSE

CHR4	13468625	CHR4:13468625	SSF x Far_LoA	2,210	0,863	FALSE
CHR4	13468642	CHR4:13468642	SSF x Far_LoA	2,005	0,805	FALSE
CHR4	13468657	CHR4:13468657	SSF x Far_LoA	0,744	0,411	FALSE
CHR4	13468661	CHR4:13468661	SSF x Far_LoA	0,713	0,399	FALSE
CHR4	13468675	CHR4:13468675	SSF x Far_LoA	0,228	0,199	FALSE
CHR4	13469318	CHR4:13469318	SSF x Far_LoA	1,763	0,735	FALSE
CHR4	13469338	CHR4:13469338	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	13469339	CHR4:13469339	SSF x Far_LoA	0,066	0,098	FALSE
CHR4	13469345	CHR4:13469345	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	13469360	CHR4:13469360	SSF x Far_LoA	6,192	1,892	TRUE
CHR4	13469379	CHR4:13469379	SSF x Far_LoA	1,774	0,738	FALSE
CHR4	13469382	CHR4:13469382	SSF x Far_LoA	1,120	0,538	FALSE
CHR4	13469398	CHR4:13469398	SSF x Far_LoA	0,233	0,201	FALSE
CHR4	13472238	CHR4:13472238	SSF x Far_LoA	0,468	0,306	FALSE
CHR4	13472310	CHR4:13472310	SSF x Far_LoA	3,022	1,086	FALSE
CHR4	13473986	CHR4:13473986	SSF x Far_LoA	0,035	0,069	FALSE
CHR4	13474009	CHR4:13474009	SSF x Far_LoA	0,142	0,151	FALSE
CHR4	13474029	CHR4:13474029	SSF x Far_LoA	3,806	1,292	FALSE
CHR4	13474156	CHR4:13474156	SSF x Far_LoA	2,115	0,836	FALSE
CHR4	13474307	CHR4:13474307	SSF x Far_LoA	1,027	0,507	FALSE
CHR4	13474368	CHR4:13474368	SSF x Far_LoA	1,065	0,520	FALSE
CHR4	13482427	CHR4:13482427	SSF x Far_LoA	0,626	0,368	FALSE
CHR4	13482440	CHR4:13482440	SSF x Far_LoA	0,472	0,308	FALSE
CHR4	13482475	CHR4:13482475	SSF x Far_LoA	2,346	0,901	FALSE
CHR4	13482550	CHR4:13482550	SSF x Far_LoA	0,357	0,259	FALSE
CHR4	13482554	CHR4:13482554	SSF x Far_LoA	0,851	0,448	FALSE
CHR4	13482559	CHR4:13482559	SSF x Far_LoA	0,651	0,377	FALSE
CHR4	13482560	CHR4:13482560	SSF x Far_LoA	1,280	0,589	FALSE
CHR4	13482563	CHR4:13482563	SSF x Far_LoA	0,817	0,436	FALSE
CHR4	13484965	CHR4:13484965	SSF x Far_LoA	1,146	0,546	FALSE
CHR4	13485101	CHR4:13485101	SSF x Far_LoA	0,050	0,085	FALSE
CHR4	13485105	CHR4:13485105	SSF x Far_LoA	0,390	0,274	FALSE
CHR4	13485117	CHR4:13485117	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	13485138	CHR4:13485138	SSF x Far_LoA	0,211	0,190	FALSE
CHR4	13491775	CHR4:13491775	SSF x Far_LoA	0,308	0,238	FALSE
CHR4	13491809	CHR4:13491809	SSF x Far_LoA	0,097	0,122	FALSE
CHR4	13491843	CHR4:13491843	SSF x Far_LoA	1,316	0,600	FALSE
CHR4	13492070	CHR4:13492070	SSF x Far_LoA	0,723	0,403	FALSE
CHR4	13492074	CHR4:13492074	SSF x Far_LoA	0,161	0,162	FALSE
CHR4	13492122	CHR4:13492122	SSF x Far_LoA	2,426	0,923	FALSE
CHR4	13500492	CHR4:13500492	SSF x Far_LoA	0,137	0,148	FALSE
CHR4	13500493	CHR4:13500493	SSF x Far_LoA	0,263	0,216	FALSE
CHR4	13500503	CHR4:13500503	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	13500547	CHR4:13500547	SSF x Far_LoA	1,112	0,535	FALSE
CHR4	13500663	CHR4:13500663	SSF x Far_LoA	0,388	0,273	FALSE
CHR4	13500670	CHR4:13500670	SSF x Far_LoA	4,163	1,384	FALSE
CHR4	13500735	CHR4:13500735	SSF x Far_LoA	1,852	0,760	FALSE
CHR4	13500738	CHR4:13500738	SSF x Far_LoA	0,053	0,088	FALSE
CHR4	13500747	CHR4:13500747	SSF x Far_LoA	3,698	1,264	FALSE
CHR4	13500752	CHR4:13500752	SSF x Far_LoA	0,080	0,110	FALSE
CHR4	13500761	CHR4:13500761	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	13500770	CHR4:13500770	SSF x Far_LoA	0,108	0,130	FALSE
CHR4	13500771	CHR4:13500771	SSF x Far_LoA	0,020	0,052	FALSE

CHR4	13502173	CHR4:13502173	SSF x Far_LoA	0,229	0,199	FALSE
CHR4	13502192	CHR4:13502192	SSF x Far_LoA	1,679	0,710	FALSE
CHR4	13502205	CHR4:13502205	SSF x Far_LoA	0,071	0,103	FALSE
CHR4	13504539	CHR4:13504539	SSF x Far_LoA	1,619	0,692	FALSE
CHR4	13504639	CHR4:13504639	SSF x Far_LoA	4,117	1,372	FALSE
CHR4	13504642	CHR4:13504642	SSF x Far_LoA	1,683	0,711	FALSE
CHR4	13507584	CHR4:13507584	SSF x Far_LoA	0,873	0,456	FALSE
CHR4	13507610	CHR4:13507610	SSF x Far_LoA	1,601	0,687	FALSE
CHR4	13507630	CHR4:13507630	SSF x Far_LoA	0,092	0,118	FALSE
CHR4	1351221	CHR4:1351221	SSF x Far_LoA	1,489	0,653	FALSE
CHR4	1351248	CHR4:1351248	SSF x Far_LoA	3,850	1,303	FALSE
CHR4	13515145	CHR4:13515145	SSF x Far_LoA	0,070	0,102	FALSE
CHR4	13515155	CHR4:13515155	SSF x Far_LoA	2,714	1,002	FALSE
CHR4	13515225	CHR4:13515225	SSF x Far_LoA	0,085	0,113	FALSE
CHR4	13515229	CHR4:13515229	SSF x Far_LoA	6,928	2,071	TRUE
CHR4	13515233	CHR4:13515233	SSF x Far_LoA	3,638	1,248	FALSE
CHR4	13515290	CHR4:13515290	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	13515298	CHR4:13515298	SSF x Far_LoA	0,102	0,125	FALSE
CHR4	13518043	CHR4:13518043	SSF x Far_LoA	3,080	1,101	FALSE
CHR4	13518078	CHR4:13518078	SSF x Far_LoA	0,481	0,312	FALSE
CHR4	13518088	CHR4:13518088	SSF x Far_LoA	0,659	0,380	FALSE
CHR4	13518092	CHR4:13518092	SSF x Far_LoA	9,794	2,757	TRUE
CHR4	13518119	CHR4:13518119	SSF x Far_LoA	2,508	0,946	FALSE
CHR4	13518126	CHR4:13518126	SSF x Far_LoA	1,404	0,627	FALSE
CHR4	13521200	CHR4:13521200	SSF x Far_LoA	1,147	0,546	FALSE
CHR4	13521230	CHR4:13521230	SSF x Far_LoA	1,071	0,522	FALSE
CHR4	13522921	CHR4:13522921	SSF x Far_LoA	0,296	0,232	FALSE
CHR4	13523037	CHR4:13523037	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	1352622	CHR4:1352622	SSF x Far_LoA	0,580	0,350	FALSE
CHR4	1352636	CHR4:1352636	SSF x Far_LoA	0,765	0,418	FALSE
CHR4	1352673	CHR4:1352673	SSF x Far_LoA	0,201	0,184	FALSE
CHR4	13530585	CHR4:13530585	SSF x Far_LoA	0,563	0,344	FALSE
CHR4	13530698	CHR4:13530698	SSF x Far_LoA	8,518	2,454	TRUE
CHR4	13532591	CHR4:13532591	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	13532684	CHR4:13532684	SSF x Far_LoA	0,210	0,189	FALSE
CHR4	13532687	CHR4:13532687	SSF x Far_LoA	0,286	0,227	FALSE
CHR4	13532733	CHR4:13532733	SSF x Far_LoA	0,052	0,086	FALSE
CHR4	13532790	CHR4:13532790	SSF x Far_LoA	0,846	0,447	FALSE
CHR4	13532854	CHR4:13532854	SSF x Far_LoA	0,996	0,497	FALSE
CHR4	13541304	CHR4:13541304	SSF x Far_LoA	0,087	0,115	FALSE
CHR4	13541376	CHR4:13541376	SSF x Far_LoA	1,027	0,507	FALSE
CHR4	13541687	CHR4:13541687	SSF x Far_LoA	0,140	0,150	FALSE
CHR4	13541790	CHR4:13541790	SSF x Far_LoA	0,157	0,160	FALSE
CHR4	13541800	CHR4:13541800	SSF x Far_LoA	0,289	0,228	FALSE
CHR4	13541811	CHR4:13541811	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	13544099	CHR4:13544099	SSF x Far_LoA	1,966	0,793	FALSE
CHR4	13544172	CHR4:13544172	SSF x Far_LoA	2,655	0,986	FALSE
CHR4	13544199	CHR4:13544199	SSF x Far_LoA	3,699	1,264	FALSE
CHR4	13547232	CHR4:13547232	SSF x Far_LoA	0,654	0,378	FALSE
CHR4	13547239	CHR4:13547239	SSF x Far_LoA	2,227	0,868	FALSE
CHR4	13547241	CHR4:13547241	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	13547283	CHR4:13547283	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	13547290	CHR4:13547290	SSF x Far_LoA	1,387	0,622	FALSE

CHR4	13547314	CHR4:13547314	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	13547398	CHR4:13547398	SSF x Far_LoA	1,027	0,507	FALSE
CHR4	13547419	CHR4:13547419	SSF x Far_LoA	0,570	0,347	FALSE
CHR4	13547422	CHR4:13547422	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	13547425	CHR4:13547425	SSF x Far_LoA	0,483	0,312	FALSE
CHR4	13547742	CHR4:13547742	SSF x Far_LoA	0,574	0,348	FALSE
CHR4	13547755	CHR4:13547755	SSF x Far_LoA	0,525	0,329	FALSE
CHR4	13547787	CHR4:13547787	SSF x Far_LoA	1,097	0,530	FALSE
CHR4	1355074	CHR4:1355074	SSF x Far_LoA	0,178	0,172	FALSE
CHR4	13561118	CHR4:13561118	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	13561147	CHR4:13561147	SSF x Far_LoA	0,693	0,392	FALSE
CHR4	13561176	CHR4:13561176	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	13564927	CHR4:13564927	SSF x Far_LoA	2,655	0,986	FALSE
CHR4	13564938	CHR4:13564938	SSF x Far_LoA	1,311	0,598	FALSE
CHR4	13564954	CHR4:13564954	SSF x Far_LoA	3,361	1,175	FALSE
CHR4	13564965	CHR4:13564965	SSF x Far_LoA	0,937	0,478	FALSE
CHR4	13564976	CHR4:13564976	SSF x Far_LoA	2,769	1,017	FALSE
CHR4	13574987	CHR4:13574987	SSF x Far_LoA	0,507	0,322	FALSE
CHR4	13575531	CHR4:13575531	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	13578372	CHR4:13578372	SSF x Far_LoA	0,342	0,253	FALSE
CHR4	13578390	CHR4:13578390	SSF x Far_LoA	1,470	0,647	FALSE
CHR4	13578410	CHR4:13578410	SSF x Far_LoA	2,562	0,961	FALSE
CHR4	13578491	CHR4:13578491	SSF x Far_LoA	0,154	0,158	FALSE
CHR4	13578494	CHR4:13578494	SSF x Far_LoA	1,523	0,663	FALSE
CHR4	13578510	CHR4:13578510	SSF x Far_LoA	2,195	0,859	FALSE
CHR4	13578521	CHR4:13578521	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	13578540	CHR4:13578540	SSF x Far_LoA	0,446	0,297	FALSE
CHR4	13578629	CHR4:13578629	SSF x Far_LoA	0,166	0,165	FALSE
CHR4	13578676	CHR4:13578676	SSF x Far_LoA	0,173	0,169	FALSE
CHR4	13580821	CHR4:13580821	SSF x Far_LoA	2,024	0,810	FALSE
CHR4	13585149	CHR4:13585149	SSF x Far_LoA	1,035	0,510	FALSE
CHR4	13585152	CHR4:13585152	SSF x Far_LoA	0,586	0,353	FALSE
CHR4	1359114	CHR4:1359114	SSF x Far_LoA	0,190	0,179	FALSE
CHR4	1359123	CHR4:1359123	SSF x Far_LoA	0,670	0,384	FALSE
CHR4	1359275	CHR4:1359275	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	13605929	CHR4:13605929	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	13606008	CHR4:13606008	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	13606010	CHR4:13606010	SSF x Far_LoA	0,352	0,258	FALSE
CHR4	13606027	CHR4:13606027	SSF x Far_LoA	0,145	0,153	FALSE
CHR4	13606043	CHR4:13606043	SSF x Far_LoA	0,211	0,190	FALSE
CHR4	13606073	CHR4:13606073	SSF x Far_LoA	0,111	0,132	FALSE
CHR4	13610871	CHR4:13610871	SSF x Far_LoA	0,076	0,106	FALSE
CHR4	13610953	CHR4:13610953	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	13621411	CHR4:13621411	SSF x Far_LoA	0,629	0,369	FALSE
CHR4	13652039	CHR4:13652039	SSF x Far_LoA	0,123	0,139	FALSE
CHR4	13652042	CHR4:13652042	SSF x Far_LoA	0,267	0,218	FALSE
CHR4	13652048	CHR4:13652048	SSF x Far_LoA	0,095	0,121	FALSE
CHR4	13652092	CHR4:13652092	SSF x Far_LoA	3,690	1,262	FALSE
CHR4	13652172	CHR4:13652172	SSF x Far_LoA	0,578	0,349	FALSE
CHR4	13652241	CHR4:13652241	SSF x Far_LoA	0,773	0,421	FALSE
CHR4	13653889	CHR4:13653889	SSF x Far_LoA	0,550	0,339	FALSE
CHR4	13653954	CHR4:13653954	SSF x Far_LoA	2,447	0,929	FALSE
CHR4	13654360	CHR4:13654360	SSF x Far_LoA	0,037	0,072	FALSE

CHR4	13660045	CHR4:13660045	SSF x Far_LoA	0,297	0,232	FALSE
CHR4	13660049	CHR4:13660049	SSF x Far_LoA	0,521	0,328	FALSE
CHR4	13660051	CHR4:13660051	SSF x Far_LoA	3,186	1,129	FALSE
CHR4	13660783	CHR4:13660783	SSF x Far_LoA	0,234	0,201	FALSE
CHR4	13662724	CHR4:13662724	SSF x Far_LoA	1,222	0,570	FALSE
CHR4	13662778	CHR4:13662778	SSF x Far_LoA	0,248	0,209	FALSE
CHR4	13662808	CHR4:13662808	SSF x Far_LoA	0,253	0,211	FALSE
CHR4	13673407	CHR4:13673407	SSF x Far_LoA	0,145	0,153	FALSE
CHR4	13673421	CHR4:13673421	SSF x Far_LoA	0,027	0,060	FALSE
CHR4	13673435	CHR4:13673435	SSF x Far_LoA	1,063	0,519	FALSE
CHR4	13673491	CHR4:13673491	SSF x Far_LoA	2,161	0,849	FALSE
CHR4	13673526	CHR4:13673526	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	13673587	CHR4:13673587	SSF x Far_LoA	0,070	0,101	FALSE
CHR4	13687788	CHR4:13687788	SSF x Far_LoA	0,215	0,192	FALSE
CHR4	13687907	CHR4:13687907	SSF x Far_LoA	0,890	0,462	FALSE
CHR4	13687950	CHR4:13687950	SSF x Far_LoA	1,457	0,643	FALSE
CHR4	13687951	CHR4:13687951	SSF x Far_LoA	5,289	1,668	FALSE
CHR4	13690076	CHR4:13690076	SSF x Far_LoA	0,354	0,258	FALSE
CHR4	13690077	CHR4:13690077	SSF x Far_LoA	0,190	0,179	FALSE
CHR4	13690153	CHR4:13690153	SSF x Far_LoA	0,151	0,156	FALSE
CHR4	13690185	CHR4:13690185	SSF x Far_LoA	5,038	1,606	FALSE
CHR4	13690202	CHR4:13690202	SSF x Far_LoA	5,603	1,746	FALSE
CHR4	13690217	CHR4:13690217	SSF x Far_LoA	1,153	0,548	FALSE
CHR4	13690259	CHR4:13690259	SSF x Far_LoA	0,228	0,199	FALSE
CHR4	13690266	CHR4:13690266	SSF x Far_LoA	0,209	0,189	FALSE
CHR4	13690272	CHR4:13690272	SSF x Far_LoA	5,084	1,617	FALSE
CHR4	13690277	CHR4:13690277	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	13690278	CHR4:13690278	SSF x Far_LoA	6,022	1,850	TRUE
CHR4	13690279	CHR4:13690279	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	13690304	CHR4:13690304	SSF x Far_LoA	3,480	1,207	FALSE
CHR4	13690326	CHR4:13690326	SSF x Far_LoA	1,160	0,551	FALSE
CHR4	13692883	CHR4:13692883	SSF x Far_LoA	1,068	0,521	FALSE
CHR4	13692928	CHR4:13692928	SSF x Far_LoA	0,927	0,474	FALSE
CHR4	13693607	CHR4:13693607	SSF x Far_LoA	3,370	1,178	FALSE
CHR4	13693652	CHR4:13693652	SSF x Far_LoA	0,064	0,097	FALSE
CHR4	13700812	CHR4:13700812	SSF x Far_LoA	1,056	0,517	FALSE
CHR4	13700816	CHR4:13700816	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	13700832	CHR4:13700832	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	13700841	CHR4:13700841	SSF x Far_LoA	0,253	0,211	FALSE
CHR4	13700900	CHR4:13700900	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	13700910	CHR4:13700910	SSF x Far_LoA	1,871	0,766	FALSE
CHR4	13700922	CHR4:13700922	SSF x Far_LoA	0,597	0,357	FALSE
CHR4	13700940	CHR4:13700940	SSF x Far_LoA	0,786	0,426	FALSE
CHR4	13700944	CHR4:13700944	SSF x Far_LoA	1,671	0,708	FALSE
CHR4	13702831	CHR4:13702831	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	13702921	CHR4:13702921	SSF x Far_LoA	1,771	0,737	FALSE
CHR4	13704637	CHR4:13704637	SSF x Far_LoA	3,554	1,226	FALSE
CHR4	13704739	CHR4:13704739	SSF x Far_LoA	1,622	0,693	FALSE
CHR4	13704742	CHR4:13704742	SSF x Far_LoA	1,209	0,566	FALSE
CHR4	13706362	CHR4:13706362	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	13706987	CHR4:13706987	SSF x Far_LoA	0,239	0,204	FALSE
CHR4	13707608	CHR4:13707608	SSF x Far_LoA	0,448	0,298	FALSE
CHR4	13707660	CHR4:13707660	SSF x Far_LoA	0,470	0,307	FALSE

CHR4	13707673	CHR4:13707673	SSF x Far_LoA	0,200	0,184	FALSE
CHR4	13710617	CHR4:13710617	SSF x Far_LoA	0,871	0,455	FALSE
CHR4	13710876	CHR4:13710876	SSF x Far_LoA	0,197	0,183	FALSE
CHR4	13710999	CHR4:13710999	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	13717320	CHR4:13717320	SSF x Far_LoA	0,243	0,206	FALSE
CHR4	13717409	CHR4:13717409	SSF x Far_LoA	0,157	0,160	FALSE
CHR4	13717419	CHR4:13717419	SSF x Far_LoA	0,274	0,221	FALSE
CHR4	13717424	CHR4:13717424	SSF x Far_LoA	5,008	1,598	FALSE
CHR4	13725283	CHR4:13725283	SSF x Far_LoA	0,200	0,184	FALSE
CHR4	13725403	CHR4:13725403	SSF x Far_LoA	0,916	0,470	FALSE
CHR4	13728696	CHR4:13728696	SSF x Far_LoA	0,762	0,417	FALSE
CHR4	13728725	CHR4:13728725	SSF x Far_LoA	1,538	0,668	FALSE
CHR4	13728800	CHR4:13728800	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	13735977	CHR4:13735977	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	13736030	CHR4:13736030	SSF x Far_LoA	0,532	0,332	FALSE
CHR4	13736143	CHR4:13736143	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	13736150	CHR4:13736150	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	13744720	CHR4:13744720	SSF x Far_LoA	5,822	1,801	FALSE
CHR4	13744972	CHR4:13744972	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	13768688	CHR4:13768688	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	13768796	CHR4:13768796	SSF x Far_LoA	1,735	0,726	FALSE
CHR4	13773077	CHR4:13773077	SSF x Far_LoA	0,877	0,457	FALSE
CHR4	13773170	CHR4:13773170	SSF x Far_LoA	0,210	0,189	FALSE
CHR4	13785225	CHR4:13785225	SSF x Far_LoA	0,575	0,348	FALSE
CHR4	13785259	CHR4:13785259	SSF x Far_LoA	2,073	0,824	FALSE
CHR4	137929	CHR4:137929	SSF x Far_LoA	0,527	0,330	FALSE
CHR4	1379455	CHR4:1379455	SSF x Far_LoA	0,320	0,243	FALSE
CHR4	1379482	CHR4:1379482	SSF x Far_LoA	3,259	1,148	FALSE
CHR4	1379621	CHR4:1379621	SSF x Far_LoA	1,164	0,552	FALSE
CHR4	1379631	CHR4:1379631	SSF x Far_LoA	4,158	1,383	FALSE
CHR4	1379705	CHR4:1379705	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	13799851	CHR4:13799851	SSF x Far_LoA	0,837	0,443	FALSE
CHR4	13799882	CHR4:13799882	SSF x Far_LoA	0,829	0,441	FALSE
CHR4	13799916	CHR4:13799916	SSF x Far_LoA	0,531	0,331	FALSE
CHR4	13799936	CHR4:13799936	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	13799993	CHR4:13799993	SSF x Far_LoA	0,151	0,156	FALSE
CHR4	13800735	CHR4:13800735	SSF x Far_LoA	0,715	0,400	FALSE
CHR4	13804087	CHR4:13804087	SSF x Far_LoA	1,268	0,585	FALSE
CHR4	13804117	CHR4:13804117	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	13804130	CHR4:13804130	SSF x Far_LoA	0,425	0,289	FALSE
CHR4	13804134	CHR4:13804134	SSF x Far_LoA	0,263	0,216	FALSE
CHR4	13804138	CHR4:13804138	SSF x Far_LoA	1,439	0,638	FALSE
CHR4	13804139	CHR4:13804139	SSF x Far_LoA	0,615	0,364	FALSE
CHR4	13804150	CHR4:13804150	SSF x Far_LoA	0,116	0,135	FALSE
CHR4	13804244	CHR4:13804244	SSF x Far_LoA	0,098	0,122	FALSE
CHR4	13804337	CHR4:13804337	SSF x Far_LoA	1,347	0,609	FALSE
CHR4	13804343	CHR4:13804343	SSF x Far_LoA	2,570	0,963	FALSE
CHR4	1380618	CHR4:1380618	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	1380639	CHR4:1380639	SSF x Far_LoA	0,309	0,238	FALSE
CHR4	13806608	CHR4:13806608	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	13806631	CHR4:13806631	SSF x Far_LoA	0,126	0,141	FALSE
CHR4	1380729	CHR4:1380729	SSF x Far_LoA	1,276	0,587	FALSE
CHR4	1380747	CHR4:1380747	SSF x Far_LoA	0,017	0,048	FALSE

CHR4	13820372	CHR4:13820372	SSF x Far_LoA	2,429	0,924	FALSE
CHR4	13820455	CHR4:13820455	SSF x Far_LoA	0,481	0,312	FALSE
CHR4	13820469	CHR4:13820469	SSF x Far_LoA	3,065	1,097	FALSE
CHR4	13820476	CHR4:13820476	SSF x Far_LoA	0,457	0,302	FALSE
CHR4	13820487	CHR4:13820487	SSF x Far_LoA	0,973	0,490	FALSE
CHR4	13820504	CHR4:13820504	SSF x Far_LoA	3,249	1,146	FALSE
CHR4	13820506	CHR4:13820506	SSF x Far_LoA	3,260	1,149	FALSE
CHR4	13820509	CHR4:13820509	SSF x Far_LoA	0,671	0,384	FALSE
CHR4	13820517	CHR4:13820517	SSF x Far_LoA	1,744	0,729	FALSE
CHR4	13820521	CHR4:13820521	SSF x Far_LoA	3,796	1,289	FALSE
CHR4	13830276	CHR4:13830276	SSF x Far_LoA	7,622	2,239	TRUE
CHR4	13841344	CHR4:13841344	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	13841413	CHR4:13841413	SSF x Far_LoA	1,245	0,578	FALSE
CHR4	13841457	CHR4:13841457	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	13841483	CHR4:13841483	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	13841484	CHR4:13841484	SSF x Far_LoA	0,031	0,066	FALSE
CHR4	13841498	CHR4:13841498	SSF x Far_LoA	0,247	0,208	FALSE
CHR4	13841547	CHR4:13841547	SSF x Far_LoA	0,092	0,119	FALSE
CHR4	13841564	CHR4:13841564	SSF x Far_LoA	0,061	0,094	FALSE
CHR4	13841567	CHR4:13841567	SSF x Far_LoA	0,187	0,177	FALSE
CHR4	13843048	CHR4:13843048	SSF x Far_LoA	3,440	1,196	FALSE
CHR4	13843079	CHR4:13843079	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	13854720	CHR4:13854720	SSF x Far_LoA	3,760	1,280	FALSE
CHR4	13855739	CHR4:13855739	SSF x Far_LoA	1,412	0,630	FALSE
CHR4	13855764	CHR4:13855764	SSF x Far_LoA	1,536	0,667	FALSE
CHR4	13855770	CHR4:13855770	SSF x Far_LoA	0,215	0,192	FALSE
CHR4	13855781	CHR4:13855781	SSF x Far_LoA	0,653	0,378	FALSE
CHR4	13855788	CHR4:13855788	SSF x Far_LoA	0,026	0,060	FALSE
CHR4	13861378	CHR4:13861378	SSF x Far_LoA	0,387	0,273	FALSE
CHR4	13861412	CHR4:13861412	SSF x Far_LoA	1,656	0,703	FALSE
CHR4	13861547	CHR4:13861547	SSF x Far_LoA	0,556	0,341	FALSE
CHR4	13861549	CHR4:13861549	SSF x Far_LoA	0,208	0,188	FALSE
CHR4	13861557	CHR4:13861557	SSF x Far_LoA	0,002	0,018	FALSE
CHR4	13861578	CHR4:13861578	SSF x Far_LoA	2,519	0,949	FALSE
CHR4	13861580	CHR4:13861580	SSF x Far_LoA	2,366	0,907	FALSE
CHR4	13861588	CHR4:13861588	SSF x Far_LoA	2,793	1,024	FALSE
CHR4	13861601	CHR4:13861601	SSF x Far_LoA	0,274	0,221	FALSE
CHR4	13876175	CHR4:13876175	SSF x Far_LoA	1,372	0,617	FALSE
CHR4	13876201	CHR4:13876201	SSF x Far_LoA	0,621	0,366	FALSE
CHR4	13876249	CHR4:13876249	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	13878214	CHR4:13878214	SSF x Far_LoA	4,040	1,352	FALSE
CHR4	13878254	CHR4:13878254	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	13878459	CHR4:13878459	SSF x Far_LoA	0,054	0,088	FALSE
CHR4	13879505	CHR4:13879505	SSF x Far_LoA	0,447	0,298	FALSE
CHR4	13879522	CHR4:13879522	SSF x Far_LoA	0,665	0,382	FALSE
CHR4	13879549	CHR4:13879549	SSF x Far_LoA	0,438	0,294	FALSE
CHR4	13879649	CHR4:13879649	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	13879696	CHR4:13879696	SSF x Far_LoA	1,463	0,645	FALSE
CHR4	13879748	CHR4:13879748	SSF x Far_LoA	2,734	1,008	FALSE
CHR4	13880455	CHR4:13880455	SSF x Far_LoA	1,632	0,696	FALSE
CHR4	13880460	CHR4:13880460	SSF x Far_LoA	0,009	0,035	FALSE
CHR4	13880474	CHR4:13880474	SSF x Far_LoA	0,468	0,307	FALSE
CHR4	13880476	CHR4:13880476	SSF x Far_LoA	0,779	0,423	FALSE

CHR4	13880482	CHR4:13880482	SSF x Far_LoA	1,423	0,633	FALSE
CHR4	13887766	CHR4:13887766	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	13887772	CHR4:13887772	SSF x Far_LoA	0,066	0,098	FALSE
CHR4	13887792	CHR4:13887792	SSF x Far_LoA	0,504	0,321	FALSE
CHR4	13887837	CHR4:13887837	SSF x Far_LoA	0,188	0,177	FALSE
CHR4	13887883	CHR4:13887883	SSF x Far_LoA	1,193	0,561	FALSE
CHR4	13892064	CHR4:13892064	SSF x Far_LoA	0,534	0,333	FALSE
CHR4	13892080	CHR4:13892080	SSF x Far_LoA	0,297	0,232	FALSE
CHR4	13892273	CHR4:13892273	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	13898577	CHR4:13898577	SSF x Far_LoA	2,312	0,892	FALSE
CHR4	13898646	CHR4:13898646	SSF x Far_LoA	0,672	0,385	FALSE
CHR4	13898669	CHR4:13898669	SSF x Far_LoA	0,014	0,042	FALSE
CHR4	13898704	CHR4:13898704	SSF x Far_LoA	4,002	1,342	FALSE
CHR4	13898713	CHR4:13898713	SSF x Far_LoA	3,748	1,277	FALSE
CHR4	13898714	CHR4:13898714	SSF x Far_LoA	1,896	0,773	FALSE
CHR4	13898722	CHR4:13898722	SSF x Far_LoA	1,247	0,578	FALSE
CHR4	13898745	CHR4:13898745	SSF x Far_LoA	1,747	0,730	FALSE
CHR4	13898760	CHR4:13898760	SSF x Far_LoA	0,365	0,263	FALSE
CHR4	13898771	CHR4:13898771	SSF x Far_LoA	3,331	1,168	FALSE
CHR4	13898787	CHR4:13898787	SSF x Far_LoA	0,818	0,437	FALSE
CHR4	1390102	CHR4:1390102	SSF x Far_LoA	2,744	1,010	FALSE
CHR4	1390154	CHR4:1390154	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	13907707	CHR4:13907707	SSF x Far_LoA	1,668	0,706	FALSE
CHR4	13909079	CHR4:13909079	SSF x Far_LoA	3,275	1,153	FALSE
CHR4	13909085	CHR4:13909085	SSF x Far_LoA	1,398	0,625	FALSE
CHR4	13909108	CHR4:13909108	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	13909116	CHR4:13909116	SSF x Far_LoA	1,931	0,784	FALSE
CHR4	13909119	CHR4:13909119	SSF x Far_LoA	5,807	1,797	FALSE
CHR4	13912896	CHR4:13912896	SSF x Far_LoA	5,456	1,710	FALSE
CHR4	13912910	CHR4:13912910	SSF x Far_LoA	1,226	0,572	FALSE
CHR4	1391428	CHR4:1391428	SSF x Far_LoA	0,211	0,190	FALSE
CHR4	1391478	CHR4:1391478	SSF x Far_LoA	0,429	0,291	FALSE
CHR4	1391481	CHR4:1391481	SSF x Far_LoA	0,628	0,368	FALSE
CHR4	1391529	CHR4:1391529	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	1391532	CHR4:1391532	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	1391638	CHR4:1391638	SSF x Far_LoA	0,473	0,308	FALSE
CHR4	13917252	CHR4:13917252	SSF x Far_LoA	1,122	0,538	FALSE
CHR4	13917261	CHR4:13917261	SSF x Far_LoA	1,006	0,501	FALSE
CHR4	13917279	CHR4:13917279	SSF x Far_LoA	0,942	0,479	FALSE
CHR4	13917337	CHR4:13917337	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	13917341	CHR4:13917341	SSF x Far_LoA	0,008	0,031	FALSE
CHR4	13917344	CHR4:13917344	SSF x Far_LoA	0,768	0,419	FALSE
CHR4	13917971	CHR4:13917971	SSF x Far_LoA	0,129	0,143	FALSE
CHR4	13917973	CHR4:13917973	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	13917978	CHR4:13917978	SSF x Far_LoA	0,313	0,240	FALSE
CHR4	13918031	CHR4:13918031	SSF x Far_LoA	1,317	0,600	FALSE
CHR4	13919293	CHR4:13919293	SSF x Far_LoA	1,272	0,586	FALSE
CHR4	13919295	CHR4:13919295	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	13919311	CHR4:13919311	SSF x Far_LoA	0,592	0,355	FALSE
CHR4	13919349	CHR4:13919349	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	13919362	CHR4:13919362	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	13919399	CHR4:13919399	SSF x Far_LoA	0,418	0,286	FALSE
CHR4	13919431	CHR4:13919431	SSF x Far_LoA	0,299	0,233	FALSE

CHR4	13919445	CHR4:13919445	SSF x Far_LoA	2,113	0,836	FALSE
CHR4	13919465	CHR4:13919465	SSF x Far_LoA	1,414	0,630	FALSE
CHR4	13919490	CHR4:13919490	SSF x Far_LoA	1,774	0,738	FALSE
CHR4	13919508	CHR4:13919508	SSF x Far_LoA	0,687	0,390	FALSE
CHR4	13919519	CHR4:13919519	SSF x Far_LoA	0,679	0,387	FALSE
CHR4	13919531	CHR4:13919531	SSF x Far_LoA	0,528	0,330	FALSE
CHR4	13929206	CHR4:13929206	SSF x Far_LoA	0,039	0,073	FALSE
CHR4	13929228	CHR4:13929228	SSF x Far_LoA	0,497	0,318	FALSE
CHR4	13929234	CHR4:13929234	SSF x Far_LoA	3,490	1,209	FALSE
CHR4	13929238	CHR4:13929238	SSF x Far_LoA	1,395	0,624	FALSE
CHR4	1393540	CHR4:1393540	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	1393544	CHR4:1393544	SSF x Far_LoA	0,242	0,206	FALSE
CHR4	1393555	CHR4:1393555	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	1393601	CHR4:1393601	SSF x Far_LoA	3,761	1,280	FALSE
CHR4	1393609	CHR4:1393609	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	1393643	CHR4:1393643	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	1393656	CHR4:1393656	SSF x Far_LoA	0,191	0,179	FALSE
CHR4	1393722	CHR4:1393722	SSF x Far_LoA	2,371	0,908	FALSE
CHR4	1393730	CHR4:1393730	SSF x Far_LoA	1,620	0,692	FALSE
CHR4	1393736	CHR4:1393736	SSF x Far_LoA	0,397	0,277	FALSE
CHR4	1393789	CHR4:1393789	SSF x Far_LoA	0,747	0,412	FALSE
CHR4	13938071	CHR4:13938071	SSF x Far_LoA	0,147	0,154	FALSE
CHR4	1393808	CHR4:1393808	SSF x Far_LoA	0,277	0,223	FALSE
CHR4	1393810	CHR4:1393810	SSF x Far_LoA	0,755	0,415	FALSE
CHR4	13938128	CHR4:13938128	SSF x Far_LoA	0,433	0,292	FALSE
CHR4	13938133	CHR4:13938133	SSF x Far_LoA	1,332	0,605	FALSE
CHR4	1393829	CHR4:1393829	SSF x Far_LoA	0,465	0,305	FALSE
CHR4	13954316	CHR4:13954316	SSF x Far_LoA	0,795	0,429	FALSE
CHR4	13954327	CHR4:13954327	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	13954341	CHR4:13954341	SSF x Far_LoA	0,158	0,160	FALSE
CHR4	13959389	CHR4:13959389	SSF x Far_LoA	0,748	0,412	FALSE
CHR4	13976505	CHR4:13976505	SSF x Far_LoA	0,391	0,274	FALSE
CHR4	13976525	CHR4:13976525	SSF x Far_LoA	0,668	0,383	FALSE
CHR4	13976544	CHR4:13976544	SSF x Far_LoA	4,195	1,392	FALSE
CHR4	13976574	CHR4:13976574	SSF x Far_LoA	0,451	0,300	FALSE
CHR4	13976598	CHR4:13976598	SSF x Far_LoA	0,197	0,183	FALSE
CHR4	13988442	CHR4:13988442	SSF x Far_LoA	2,347	0,901	FALSE
CHR4	13988486	CHR4:13988486	SSF x Far_LoA	2,065	0,822	FALSE
CHR4	13988498	CHR4:13988498	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	13988519	CHR4:13988519	SSF x Far_LoA	0,138	0,149	FALSE
CHR4	13988536	CHR4:13988536	SSF x Far_LoA	1,307	0,597	FALSE
CHR4	13988539	CHR4:13988539	SSF x Far_LoA	2,176	0,853	FALSE
CHR4	13988602	CHR4:13988602	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	13989475	CHR4:13989475	SSF x Far_LoA	3,556	1,227	FALSE
CHR4	13989486	CHR4:13989486	SSF x Far_LoA	2,652	0,985	FALSE
CHR4	1399617	CHR4:1399617	SSF x Far_LoA	2,929	1,061	FALSE
CHR4	1399680	CHR4:1399680	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	1399681	CHR4:1399681	SSF x Far_LoA	0,902	0,466	FALSE
CHR4	1399709	CHR4:1399709	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	1399710	CHR4:1399710	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	1399724	CHR4:1399724	SSF x Far_LoA	0,502	0,320	FALSE
CHR4	1399857	CHR4:1399857	SSF x Far_LoA	0,498	0,318	FALSE
CHR4	1399860	CHR4:1399860	SSF x Far_LoA	0,247	0,208	FALSE

CHR4	1399924	CHR4:1399924	SSF x Far_LoA	0,730	0,406	FALSE
CHR4	1399968	CHR4:1399968	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	14005884	CHR4:14005884	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	14005896	CHR4:14005896	SSF x Far_LoA	0,079	0,109	FALSE
CHR4	14005908	CHR4:14005908	SSF x Far_LoA	0,163	0,164	FALSE
CHR4	14006000	CHR4:14006000	SSF x Far_LoA	1,686	0,712	FALSE
CHR4	14006060	CHR4:14006060	SSF x Far_LoA	0,026	0,059	FALSE
CHR4	14006070	CHR4:14006070	SSF x Far_LoA	0,031	0,066	FALSE
CHR4	14006130	CHR4:14006130	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	14006150	CHR4:14006150	SSF x Far_LoA	0,291	0,229	FALSE
CHR4	14007530	CHR4:14007530	SSF x Far_LoA	0,909	0,468	FALSE
CHR4	14007571	CHR4:14007571	SSF x Far_LoA	2,007	0,805	FALSE
CHR4	14007585	CHR4:14007585	SSF x Far_LoA	0,617	0,364	FALSE
CHR4	14011062	CHR4:14011062	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	14032874	CHR4:14032874	SSF x Far_LoA	3,641	1,249	FALSE
CHR4	14032895	CHR4:14032895	SSF x Far_LoA	2,252	0,875	FALSE
CHR4	14032901	CHR4:14032901	SSF x Far_LoA	1,435	0,636	FALSE
CHR4	14032922	CHR4:14032922	SSF x Far_LoA	2,442	0,928	FALSE
CHR4	14033035	CHR4:14033035	SSF x Far_LoA	0,243	0,206	FALSE
CHR4	14033065	CHR4:14033065	SSF x Far_LoA	0,050	0,085	FALSE
CHR4	14033096	CHR4:14033096	SSF x Far_LoA	1,237	0,575	FALSE
CHR4	14034276	CHR4:14034276	SSF x Far_LoA	0,051	0,086	FALSE
CHR4	14034301	CHR4:14034301	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	14034328	CHR4:14034328	SSF x Far_LoA	0,145	0,153	FALSE
CHR4	14041488	CHR4:14041488	SSF x Far_LoA	0,777	0,422	FALSE
CHR4	14041504	CHR4:14041504	SSF x Far_LoA	5,925	1,826	FALSE
CHR4	14041508	CHR4:14041508	SSF x Far_LoA	4,751	1,534	FALSE
CHR4	14041526	CHR4:14041526	SSF x Far_LoA	1,312	0,598	FALSE
CHR4	14041529	CHR4:14041529	SSF x Far_LoA	1,134	0,542	FALSE
CHR4	14041547	CHR4:14041547	SSF x Far_LoA	1,715	0,721	FALSE
CHR4	14041582	CHR4:14041582	SSF x Far_LoA	0,473	0,308	FALSE
CHR4	14041597	CHR4:14041597	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	14041604	CHR4:14041604	SSF x Far_LoA	0,540	0,335	FALSE
CHR4	14041608	CHR4:14041608	SSF x Far_LoA	0,177	0,171	FALSE
CHR4	14041664	CHR4:14041664	SSF x Far_LoA	0,546	0,337	FALSE
CHR4	14041681	CHR4:14041681	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	14041685	CHR4:14041685	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	14043277	CHR4:14043277	SSF x Far_LoA	0,287	0,228	FALSE
CHR4	14043328	CHR4:14043328	SSF x Far_LoA	0,510	0,323	FALSE
CHR4	14043332	CHR4:14043332	SSF x Far_LoA	1,699	0,716	FALSE
CHR4	14043342	CHR4:14043342	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	14043354	CHR4:14043354	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	14043367	CHR4:14043367	SSF x Far_LoA	1,071	0,522	FALSE
CHR4	14043377	CHR4:14043377	SSF x Far_LoA	0,065	0,098	FALSE
CHR4	14062185	CHR4:14062185	SSF x Far_LoA	2,406	0,918	FALSE
CHR4	14062189	CHR4:14062189	SSF x Far_LoA	1,374	0,618	FALSE
CHR4	14062237	CHR4:14062237	SSF x Far_LoA	2,644	0,983	FALSE
CHR4	14062288	CHR4:14062288	SSF x Far_LoA	3,387	1,182	FALSE
CHR4	14062291	CHR4:14062291	SSF x Far_LoA	0,144	0,152	FALSE
CHR4	14062348	CHR4:14062348	SSF x Far_LoA	1,055	0,517	FALSE
CHR4	14068633	CHR4:14068633	SSF x Far_LoA	0,090	0,117	FALSE
CHR4	14068643	CHR4:14068643	SSF x Far_LoA	0,104	0,127	FALSE
CHR4	14068682	CHR4:14068682	SSF x Far_LoA	0,179	0,173	FALSE

CHR4	14068690	CHR4:14068690	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	14068696	CHR4:14068696	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	14068704	CHR4:14068704	SSF x Far_LoA	0,081	0,110	FALSE
CHR4	14068705	CHR4:14068705	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	14070708	CHR4:14070708	SSF x Far_LoA	0,814	0,435	FALSE
CHR4	14070733	CHR4:14070733	SSF x Far_LoA	0,915	0,470	FALSE
CHR4	14070740	CHR4:14070740	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	14070744	CHR4:14070744	SSF x Far_LoA	5,382	1,692	FALSE
CHR4	14070749	CHR4:14070749	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	14070754	CHR4:14070754	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	14070773	CHR4:14070773	SSF x Far_LoA	3,578	1,232	FALSE
CHR4	14070793	CHR4:14070793	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	14070795	CHR4:14070795	SSF x Far_LoA	0,090	0,116	FALSE
CHR4	14070811	CHR4:14070811	SSF x Far_LoA	0,624	0,367	FALSE
CHR4	14070831	CHR4:14070831	SSF x Far_LoA	0,085	0,113	FALSE
CHR4	14076092	CHR4:14076092	SSF x Far_LoA	0,250	0,209	FALSE
CHR4	14076117	CHR4:14076117	SSF x Far_LoA	0,038	0,072	FALSE
CHR4	14076261	CHR4:14076261	SSF x Far_LoA	0,237	0,203	FALSE
CHR4	14076264	CHR4:14076264	SSF x Far_LoA	0,746	0,411	FALSE
CHR4	14076274	CHR4:14076274	SSF x Far_LoA	0,219	0,194	FALSE
CHR4	14076305	CHR4:14076305	SSF x Far_LoA	0,340	0,252	FALSE
CHR4	14076320	CHR4:14076320	SSF x Far_LoA	4,128	1,375	FALSE
CHR4	14076335	CHR4:14076335	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	14076358	CHR4:14076358	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	14090195	CHR4:14090195	SSF x Far_LoA	3,729	1,272	FALSE
CHR4	14090252	CHR4:14090252	SSF x Far_LoA	0,327	0,246	FALSE
CHR4	14090254	CHR4:14090254	SSF x Far_LoA	0,699	0,395	FALSE
CHR4	14090268	CHR4:14090268	SSF x Far_LoA	2,471	0,936	FALSE
CHR4	14093557	CHR4:14093557	SSF x Far_LoA	0,171	0,168	FALSE
CHR4	14093558	CHR4:14093558	SSF x Far_LoA	0,302	0,235	FALSE
CHR4	14093627	CHR4:14093627	SSF x Far_LoA	0,205	0,187	FALSE
CHR4	14099425	CHR4:14099425	SSF x Far_LoA	0,020	0,051	FALSE
CHR4	14101737	CHR4:14101737	SSF x Far_LoA	0,406	0,281	FALSE
CHR4	14101794	CHR4:14101794	SSF x Far_LoA	0,312	0,239	FALSE
CHR4	14101841	CHR4:14101841	SSF x Far_LoA	1,306	0,597	FALSE
CHR4	14109966	CHR4:14109966	SSF x Far_LoA	1,647	0,700	FALSE
CHR4	14109969	CHR4:14109969	SSF x Far_LoA	1,464	0,645	FALSE
CHR4	14110037	CHR4:14110037	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	14110062	CHR4:14110062	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	14110085	CHR4:14110085	SSF x Far_LoA	1,430	0,635	FALSE
CHR4	14110092	CHR4:14110092	SSF x Far_LoA	0,021	0,054	FALSE
CHR4	14110105	CHR4:14110105	SSF x Far_LoA	0,253	0,211	FALSE
CHR4	14110116	CHR4:14110116	SSF x Far_LoA	0,004	0,024	FALSE
CHR4	14110204	CHR4:14110204	SSF x Far_LoA	0,150	0,156	FALSE
CHR4	14110212	CHR4:14110212	SSF x Far_LoA	1,093	0,529	FALSE
CHR4	14122564	CHR4:14122564	SSF x Far_LoA	0,868	0,454	FALSE
CHR4	14122566	CHR4:14122566	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	14122578	CHR4:14122578	SSF x Far_LoA	0,125	0,141	FALSE
CHR4	14122590	CHR4:14122590	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	14122631	CHR4:14122631	SSF x Far_LoA	1,814	0,750	FALSE
CHR4	14122661	CHR4:14122661	SSF x Far_LoA	1,690	0,713	FALSE
CHR4	14122683	CHR4:14122683	SSF x Far_LoA	2,446	0,929	FALSE
CHR4	14122686	CHR4:14122686	SSF x Far_LoA	5,906	1,821	FALSE

CHR4	14124433	CHR4:14124433	SSF x Far_LoA	2,287	0,885	FALSE
CHR4	14134646	CHR4:14134646	SSF x Far_LoA	0,413	0,284	FALSE
CHR4	14134682	CHR4:14134682	SSF x Far_LoA	8,955	2,558	TRUE
CHR4	1413692	CHR4:1413692	SSF x Far_LoA	3,615	1,242	FALSE
CHR4	14137471	CHR4:14137471	SSF x Far_LoA	2,087	0,828	FALSE
CHR4	14137504	CHR4:14137504	SSF x Far_LoA	0,025	0,059	FALSE
CHR4	1413870	CHR4:1413870	SSF x Far_LoA	6,661	2,006	TRUE
CHR4	14138856	CHR4:14138856	SSF x Far_LoA	0,087	0,115	FALSE
CHR4	14138896	CHR4:14138896	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	1413894	CHR4:1413894	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	1413905	CHR4:1413905	SSF x Far_LoA	0,523	0,328	FALSE
CHR4	1413932	CHR4:1413932	SSF x Far_LoA	0,876	0,457	FALSE
CHR4	14145149	CHR4:14145149	SSF x Far_LoA	0,002	0,018	FALSE
CHR4	14145225	CHR4:14145225	SSF x Far_LoA	5,372	1,689	FALSE
CHR4	14145238	CHR4:14145238	SSF x Far_LoA	0,296	0,232	FALSE
CHR4	14145239	CHR4:14145239	SSF x Far_LoA	0,105	0,128	FALSE
CHR4	14160916	CHR4:14160916	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	14160922	CHR4:14160922	SSF x Far_LoA	0,475	0,309	FALSE
CHR4	14160937	CHR4:14160937	SSF x Far_LoA	1,521	0,663	FALSE
CHR4	14160949	CHR4:14160949	SSF x Far_LoA	1,258	0,582	FALSE
CHR4	14160958	CHR4:14160958	SSF x Far_LoA	1,684	0,711	FALSE
CHR4	14160959	CHR4:14160959	SSF x Far_LoA	4,901	1,571	FALSE
CHR4	14161017	CHR4:14161017	SSF x Far_LoA	2,146	0,845	FALSE
CHR4	14161027	CHR4:14161027	SSF x Far_LoA	0,566	0,345	FALSE
CHR4	14161095	CHR4:14161095	SSF x Far_LoA	0,323	0,244	FALSE
CHR4	14161096	CHR4:14161096	SSF x Far_LoA	0,450	0,299	FALSE
CHR4	14161110	CHR4:14161110	SSF x Far_LoA	2,606	0,973	FALSE
CHR4	14161111	CHR4:14161111	SSF x Far_LoA	1,158	0,550	FALSE
CHR4	14161116	CHR4:14161116	SSF x Far_LoA	0,397	0,277	FALSE
CHR4	14161159	CHR4:14161159	SSF x Far_LoA	0,139	0,149	FALSE
CHR4	14164700	CHR4:14164700	SSF x Far_LoA	1,375	0,618	FALSE
CHR4	14164707	CHR4:14164707	SSF x Far_LoA	1,901	0,775	FALSE
CHR4	14164715	CHR4:14164715	SSF x Far_LoA	0,544	0,336	FALSE
CHR4	14164736	CHR4:14164736	SSF x Far_LoA	1,757	0,733	FALSE
CHR4	14164795	CHR4:14164795	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	14164830	CHR4:14164830	SSF x Far_LoA	1,708	0,718	FALSE
CHR4	14164853	CHR4:14164853	SSF x Far_LoA	5,401	1,696	FALSE
CHR4	14164900	CHR4:14164900	SSF x Far_LoA	0,758	0,416	FALSE
CHR4	14164915	CHR4:14164915	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	14170029	CHR4:14170029	SSF x Far_LoA	1,540	0,668	FALSE
CHR4	14170045	CHR4:14170045	SSF x Far_LoA	0,313	0,240	FALSE
CHR4	14170061	CHR4:14170061	SSF x Far_LoA	0,344	0,254	FALSE
CHR4	14170063	CHR4:14170063	SSF x Far_LoA	0,400	0,278	FALSE
CHR4	14170073	CHR4:14170073	SSF x Far_LoA	0,249	0,209	FALSE
CHR4	14170075	CHR4:14170075	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	14170106	CHR4:14170106	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	14182517	CHR4:14182517	SSF x Far_LoA	0,077	0,107	FALSE
CHR4	14182549	CHR4:14182549	SSF x Far_LoA	0,746	0,411	FALSE
CHR4	14185735	CHR4:14185735	SSF x Far_LoA	0,092	0,118	FALSE
CHR4	14185747	CHR4:14185747	SSF x Far_LoA	0,011	0,037	FALSE
CHR4	14185758	CHR4:14185758	SSF x Far_LoA	0,010	0,037	FALSE
CHR4	14185766	CHR4:14185766	SSF x Far_LoA	0,806	0,433	FALSE
CHR4	14185810	CHR4:14185810	SSF x Far_LoA	0,002	0,016	FALSE

CHR4	14185857	CHR4:14185857	SSF x Far_LoA	0,216	0,193	FALSE
CHR4	14185859	CHR4:14185859	SSF x Far_LoA	0,465	0,305	FALSE
CHR4	14185877	CHR4:14185877	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	14185893	CHR4:14185893	SSF x Far_LoA	0,116	0,135	FALSE
CHR4	14185914	CHR4:14185914	SSF x Far_LoA	1,686	0,712	FALSE
CHR4	14185929	CHR4:14185929	SSF x Far_LoA	0,601	0,358	FALSE
CHR4	14185980	CHR4:14185980	SSF x Far_LoA	1,195	0,562	FALSE
CHR4	14189392	CHR4:14189392	SSF x Far_LoA	2,231	0,869	FALSE
CHR4	14189410	CHR4:14189410	SSF x Far_LoA	1,437	0,637	FALSE
CHR4	14189426	CHR4:14189426	SSF x Far_LoA	0,253	0,211	FALSE
CHR4	14189473	CHR4:14189473	SSF x Far_LoA	2,111	0,835	FALSE
CHR4	14189486	CHR4:14189486	SSF x Far_LoA	0,891	0,462	FALSE
CHR4	14189509	CHR4:14189509	SSF x Far_LoA	3,884	1,312	FALSE
CHR4	14189510	CHR4:14189510	SSF x Far_LoA	3,673	1,257	FALSE
CHR4	14202656	CHR4:14202656	SSF x Far_LoA	1,540	0,668	FALSE
CHR4	14202671	CHR4:14202671	SSF x Far_LoA	1,553	0,672	FALSE
CHR4	14202678	CHR4:14202678	SSF x Far_LoA	4,755	1,535	FALSE
CHR4	14202680	CHR4:14202680	SSF x Far_LoA	0,115	0,134	FALSE
CHR4	14202693	CHR4:14202693	SSF x Far_LoA	0,195	0,181	FALSE
CHR4	14202698	CHR4:14202698	SSF x Far_LoA	0,811	0,434	FALSE
CHR4	14202714	CHR4:14202714	SSF x Far_LoA	0,112	0,132	FALSE
CHR4	14202753	CHR4:14202753	SSF x Far_LoA	0,170	0,167	FALSE
CHR4	14203371	CHR4:14203371	SSF x Far_LoA	3,773	1,283	FALSE
CHR4	14203399	CHR4:14203399	SSF x Far_LoA	0,100	0,124	FALSE
CHR4	14206299	CHR4:14206299	SSF x Far_LoA	0,170	0,168	FALSE
CHR4	14206956	CHR4:14206956	SSF x Far_LoA	0,636	0,371	FALSE
CHR4	14206995	CHR4:14206995	SSF x Far_LoA	2,540	0,955	FALSE
CHR4	14207024	CHR4:14207024	SSF x Far_LoA	0,149	0,155	FALSE
CHR4	14207025	CHR4:14207025	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	14207033	CHR4:14207033	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	14207036	CHR4:14207036	SSF x Far_LoA	0,085	0,113	FALSE
CHR4	14207043	CHR4:14207043	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	14207044	CHR4:14207044	SSF x Far_LoA	0,037	0,071	FALSE
CHR4	14207047	CHR4:14207047	SSF x Far_LoA	0,064	0,097	FALSE
CHR4	14207052	CHR4:14207052	SSF x Far_LoA	0,251	0,210	FALSE
CHR4	14209570	CHR4:14209570	SSF x Far_LoA	4,557	1,484	FALSE
CHR4	14209679	CHR4:14209679	SSF x Far_LoA	0,172	0,169	FALSE
CHR4	14213743	CHR4:14213743	SSF x Far_LoA	0,269	0,219	FALSE
CHR4	14214519	CHR4:14214519	SSF x Far_LoA	0,190	0,179	FALSE
CHR4	14233095	CHR4:14233095	SSF x Far_LoA	1,221	0,570	FALSE
CHR4	14234896	CHR4:14234896	SSF x Far_LoA	1,079	0,525	FALSE
CHR4	14241276	CHR4:14241276	SSF x Far_LoA	0,268	0,218	FALSE
CHR4	14241280	CHR4:14241280	SSF x Far_LoA	1,954	0,790	FALSE
CHR4	14241333	CHR4:14241333	SSF x Far_LoA	0,259	0,214	FALSE
CHR4	14241334	CHR4:14241334	SSF x Far_LoA	0,275	0,222	FALSE
CHR4	14241338	CHR4:14241338	SSF x Far_LoA	6,810	2,043	TRUE
CHR4	14241366	CHR4:14241366	SSF x Far_LoA	0,074	0,105	FALSE
CHR4	14241506	CHR4:14241506	SSF x Far_LoA	0,302	0,235	FALSE
CHR4	14241525	CHR4:14241525	SSF x Far_LoA	0,553	0,340	FALSE
CHR4	14241528	CHR4:14241528	SSF x Far_LoA	0,259	0,214	FALSE
CHR4	14241574	CHR4:14241574	SSF x Far_LoA	0,061	0,094	FALSE
CHR4	14241593	CHR4:14241593	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	14241607	CHR4:14241607	SSF x Far_LoA	0,447	0,298	FALSE

CHR4	14241610	CHR4:14241610	SSF x Far_LoA	0,280	0,224	FALSE
CHR4	14244168	CHR4:14244168	SSF x Far_LoA	0,254	0,211	FALSE
CHR4	14244232	CHR4:14244232	SSF x Far_LoA	2,506	0,945	FALSE
CHR4	14244238	CHR4:14244238	SSF x Far_LoA	2,234	0,870	FALSE
CHR4	14244239	CHR4:14244239	SSF x Far_LoA	0,009	0,035	FALSE
CHR4	14244241	CHR4:14244241	SSF x Far_LoA	4,830	1,553	FALSE
CHR4	14244247	CHR4:14244247	SSF x Far_LoA	2,021	0,809	FALSE
CHR4	14244255	CHR4:14244255	SSF x Far_LoA	4,159	1,383	FALSE
CHR4	14244272	CHR4:14244272	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	14244273	CHR4:14244273	SSF x Far_LoA	3,632	1,247	FALSE
CHR4	14244307	CHR4:14244307	SSF x Far_LoA	0,317	0,242	FALSE
CHR4	14244320	CHR4:14244320	SSF x Far_LoA	0,346	0,255	FALSE
CHR4	14244335	CHR4:14244335	SSF x Far_LoA	1,481	0,651	FALSE
CHR4	14244373	CHR4:14244373	SSF x Far_LoA	0,143	0,151	FALSE
CHR4	14248948	CHR4:14248948	SSF x Far_LoA	0,422	0,288	FALSE
CHR4	14249073	CHR4:14249073	SSF x Far_LoA	0,361	0,261	FALSE
CHR4	14250848	CHR4:14250848	SSF x Far_LoA	0,097	0,122	FALSE
CHR4	14250887	CHR4:14250887	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	14250893	CHR4:14250893	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	14258791	CHR4:14258791	SSF x Far_LoA	0,719	0,402	FALSE
CHR4	14266056	CHR4:14266056	SSF x Far_LoA	0,610	0,362	FALSE
CHR4	14266105	CHR4:14266105	SSF x Far_LoA	0,212	0,190	FALSE
CHR4	14266138	CHR4:14266138	SSF x Far_LoA	0,057	0,090	FALSE
CHR4	14266169	CHR4:14266169	SSF x Far_LoA	0,366	0,263	FALSE
CHR4	1426934	CHR4:1426934	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	14270845	CHR4:14270845	SSF x Far_LoA	0,241	0,205	FALSE
CHR4	14270848	CHR4:14270848	SSF x Far_LoA	0,884	0,459	FALSE
CHR4	14270855	CHR4:14270855	SSF x Far_LoA	1,402	0,626	FALSE
CHR4	14270866	CHR4:14270866	SSF x Far_LoA	2,721	1,004	FALSE
CHR4	14270875	CHR4:14270875	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	14270878	CHR4:14270878	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	14270887	CHR4:14270887	SSF x Far_LoA	1,225	0,571	FALSE
CHR4	14270892	CHR4:14270892	SSF x Far_LoA	5,448	1,708	FALSE
CHR4	14270917	CHR4:14270917	SSF x Far_LoA	1,688	0,713	FALSE
CHR4	14270942	CHR4:14270942	SSF x Far_LoA	0,232	0,201	FALSE
CHR4	14270949	CHR4:14270949	SSF x Far_LoA	0,142	0,151	FALSE
CHR4	14271943	CHR4:14271943	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	14272024	CHR4:14272024	SSF x Far_LoA	0,479	0,311	FALSE
CHR4	14272039	CHR4:14272039	SSF x Far_LoA	2,777	1,020	FALSE
CHR4	14272114	CHR4:14272114	SSF x Far_LoA	0,147	0,154	FALSE
CHR4	14272115	CHR4:14272115	SSF x Far_LoA	1,037	0,511	FALSE
CHR4	14272129	CHR4:14272129	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	14272138	CHR4:14272138	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	1427302	CHR4:1427302	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	1427362	CHR4:1427362	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	14273926	CHR4:14273926	SSF x Far_LoA	0,497	0,318	FALSE
CHR4	14273954	CHR4:14273954	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	14274002	CHR4:14274002	SSF x Far_LoA	0,243	0,206	FALSE
CHR4	14281091	CHR4:14281091	SSF x Far_LoA	0,178	0,172	FALSE
CHR4	14281103	CHR4:14281103	SSF x Far_LoA	0,031	0,066	FALSE
CHR4	14281138	CHR4:14281138	SSF x Far_LoA	2,099	0,832	FALSE
CHR4	14281160	CHR4:14281160	SSF x Far_LoA	4,456	1,459	FALSE
CHR4	14281161	CHR4:14281161	SSF x Far_LoA	2,177	0,853	FALSE

CHR4	14281194	CHR4:14281194	SSF x Far_LoA	0,988	0,495	FALSE
CHR4	14282054	CHR4:14282054	SSF x Far_LoA	3,025	1,086	FALSE
CHR4	14282081	CHR4:14282081	SSF x Far_LoA	5,925	1,826	FALSE
CHR4	14282119	CHR4:14282119	SSF x Far_LoA	1,154	0,549	FALSE
CHR4	14282169	CHR4:14282169	SSF x Far_LoA	0,198	0,183	FALSE
CHR4	14294488	CHR4:14294488	SSF x Far_LoA	0,192	0,180	FALSE
CHR4	14294517	CHR4:14294517	SSF x Far_LoA	0,219	0,194	FALSE
CHR4	14294526	CHR4:14294526	SSF x Far_LoA	0,164	0,164	FALSE
CHR4	14294580	CHR4:14294580	SSF x Far_LoA	1,399	0,625	FALSE
CHR4	14294600	CHR4:14294600	SSF x Far_LoA	1,010	0,502	FALSE
CHR4	14294619	CHR4:14294619	SSF x Far_LoA	2,675	0,992	FALSE
CHR4	14294620	CHR4:14294620	SSF x Far_LoA	0,207	0,188	FALSE
CHR4	14294635	CHR4:14294635	SSF x Far_LoA	0,474	0,309	FALSE
CHR4	14294639	CHR4:14294639	SSF x Far_LoA	1,244	0,577	FALSE
CHR4	14294648	CHR4:14294648	SSF x Far_LoA	2,773	1,018	FALSE
CHR4	14294656	CHR4:14294656	SSF x Far_LoA	0,212	0,190	FALSE
CHR4	14294677	CHR4:14294677	SSF x Far_LoA	0,381	0,270	FALSE
CHR4	14294685	CHR4:14294685	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	14294697	CHR4:14294697	SSF x Far_LoA	1,422	0,632	FALSE
CHR4	14294715	CHR4:14294715	SSF x Far_LoA	1,974	0,796	FALSE
CHR4	14294728	CHR4:14294728	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	14294743	CHR4:14294743	SSF x Far_LoA	0,581	0,351	FALSE
CHR4	1429786	CHR4:1429786	SSF x Far_LoA	0,058	0,092	FALSE
CHR4	1429793	CHR4:1429793	SSF x Far_LoA	0,834	0,442	FALSE
CHR4	1429808	CHR4:1429808	SSF x Far_LoA	0,786	0,426	FALSE
CHR4	1429809	CHR4:1429809	SSF x Far_LoA	0,544	0,336	FALSE
CHR4	1429816	CHR4:1429816	SSF x Far_LoA	0,127	0,142	FALSE
CHR4	1429828	CHR4:1429828	SSF x Far_LoA	1,815	0,750	FALSE
CHR4	1429851	CHR4:1429851	SSF x Far_LoA	2,067	0,822	FALSE
CHR4	1429872	CHR4:1429872	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	1429901	CHR4:1429901	SSF x Far_LoA	2,180	0,854	FALSE
CHR4	1429903	CHR4:1429903	SSF x Far_LoA	0,371	0,266	FALSE
CHR4	1429904	CHR4:1429904	SSF x Far_LoA	1,726	0,724	FALSE
CHR4	14299636	CHR4:14299636	SSF x Far_LoA	1,053	0,516	FALSE
CHR4	14299648	CHR4:14299648	SSF x Far_LoA	0,982	0,492	FALSE
CHR4	14299651	CHR4:14299651	SSF x Far_LoA	0,449	0,299	FALSE
CHR4	14299653	CHR4:14299653	SSF x Far_LoA	0,010	0,035	FALSE
CHR4	14299654	CHR4:14299654	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	14299669	CHR4:14299669	SSF x Far_LoA	1,246	0,578	FALSE
CHR4	14299680	CHR4:14299680	SSF x Far_LoA	0,631	0,370	FALSE
CHR4	14299691	CHR4:14299691	SSF x Far_LoA	1,605	0,688	FALSE
CHR4	14299695	CHR4:14299695	SSF x Far_LoA	0,043	0,077	FALSE
CHR4	14299702	CHR4:14299702	SSF x Far_LoA	0,163	0,163	FALSE
CHR4	14299719	CHR4:14299719	SSF x Far_LoA	0,790	0,427	FALSE
CHR4	14299738	CHR4:14299738	SSF x Far_LoA	0,008	0,031	FALSE
CHR4	14299790	CHR4:14299790	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	14299844	CHR4:14299844	SSF x Far_LoA	1,335	0,606	FALSE
CHR4	1429991	CHR4:1429991	SSF x Far_LoA	0,427	0,290	FALSE
CHR4	1430030	CHR4:1430030	SSF x Far_LoA	1,209	0,566	FALSE
CHR4	1430078	CHR4:1430078	SSF x Far_LoA	4,528	1,477	FALSE
CHR4	14306363	CHR4:14306363	SSF x Far_LoA	0,176	0,171	FALSE
CHR4	14306395	CHR4:14306395	SSF x Far_LoA	0,144	0,152	FALSE
CHR4	14306406	CHR4:14306406	SSF x Far_LoA	0,031	0,066	FALSE

CHR4	14306485	CHR4:14306485	SSF x Far_LoA	1,027	0,507	FALSE
CHR4	14306503	CHR4:14306503	SSF x Far_LoA	2,875	1,046	FALSE
CHR4	14306570	CHR4:14306570	SSF x Far_LoA	0,196	0,182	FALSE
CHR4	14306573	CHR4:14306573	SSF x Far_LoA	0,968	0,488	FALSE
CHR4	14306577	CHR4:14306577	SSF x Far_LoA	2,257	0,876	FALSE
CHR4	14306578	CHR4:14306578	SSF x Far_LoA	0,655	0,378	FALSE
CHR4	14306598	CHR4:14306598	SSF x Far_LoA	0,813	0,435	FALSE
CHR4	14306603	CHR4:14306603	SSF x Far_LoA	0,139	0,149	FALSE
CHR4	14306621	CHR4:14306621	SSF x Far_LoA	1,657	0,703	FALSE
CHR4	14306634	CHR4:14306634	SSF x Far_LoA	0,069	0,101	FALSE
CHR4	14308459	CHR4:14308459	SSF x Far_LoA	0,134	0,146	FALSE
CHR4	14308463	CHR4:14308463	SSF x Far_LoA	0,236	0,203	FALSE
CHR4	14308469	CHR4:14308469	SSF x Far_LoA	1,817	0,750	FALSE
CHR4	14308476	CHR4:14308476	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	14308538	CHR4:14308538	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	14308539	CHR4:14308539	SSF x Far_LoA	0,293	0,230	FALSE
CHR4	14308553	CHR4:14308553	SSF x Far_LoA	4,345	1,431	FALSE
CHR4	14308568	CHR4:14308568	SSF x Far_LoA	0,971	0,489	FALSE
CHR4	14308574	CHR4:14308574	SSF x Far_LoA	1,777	0,739	FALSE
CHR4	14308577	CHR4:14308577	SSF x Far_LoA	0,849	0,447	FALSE
CHR4	1432613	CHR4:1432613	SSF x Far_LoA	2,986	1,076	FALSE
CHR4	1432631	CHR4:1432631	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	1432644	CHR4:1432644	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	1432645	CHR4:1432645	SSF x Far_LoA	0,000	0,008	FALSE
CHR4	1432735	CHR4:1432735	SSF x Far_LoA	1,971	0,795	FALSE
CHR4	1432741	CHR4:1432741	SSF x Far_LoA	0,110	0,130	FALSE
CHR4	1432783	CHR4:1432783	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	1432791	CHR4:1432791	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	14354501	CHR4:14354501	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	14354502	CHR4:14354502	SSF x Far_LoA	0,129	0,143	FALSE
CHR4	14354540	CHR4:14354540	SSF x Far_LoA	0,438	0,294	FALSE
CHR4	14354585	CHR4:14354585	SSF x Far_LoA	1,389	0,622	FALSE
CHR4	14354592	CHR4:14354592	SSF x Far_LoA	0,551	0,339	FALSE
CHR4	14354602	CHR4:14354602	SSF x Far_LoA	4,682	1,516	FALSE
CHR4	14354605	CHR4:14354605	SSF x Far_LoA	1,569	0,677	FALSE
CHR4	14354621	CHR4:14354621	SSF x Far_LoA	0,189	0,178	FALSE
CHR4	14354657	CHR4:14354657	SSF x Far_LoA	0,945	0,480	FALSE
CHR4	14354679	CHR4:14354679	SSF x Far_LoA	0,194	0,181	FALSE
CHR4	14354704	CHR4:14354704	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	14354745	CHR4:14354745	SSF x Far_LoA	0,792	0,428	FALSE
CHR4	1436049	CHR4:1436049	SSF x Far_LoA	1,007	0,501	FALSE
CHR4	14360830	CHR4:14360830	SSF x Far_LoA	0,143	0,152	FALSE
CHR4	14360834	CHR4:14360834	SSF x Far_LoA	0,118	0,136	FALSE
CHR4	14360838	CHR4:14360838	SSF x Far_LoA	0,485	0,313	FALSE
CHR4	14360898	CHR4:14360898	SSF x Far_LoA	0,397	0,277	FALSE
CHR4	14360907	CHR4:14360907	SSF x Far_LoA	0,007	0,031	FALSE
CHR4	14361264	CHR4:14361264	SSF x Far_LoA	1,050	0,515	FALSE
CHR4	1436176	CHR4:1436176	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	1436191	CHR4:1436191	SSF x Far_LoA	3,606	1,240	FALSE
CHR4	1436234	CHR4:1436234	SSF x Far_LoA	0,748	0,412	FALSE
CHR4	1436240	CHR4:1436240	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	1436251	CHR4:1436251	SSF x Far_LoA	0,088	0,115	FALSE
CHR4	1436259	CHR4:1436259	SSF x Far_LoA	0,017	0,048	FALSE

CHR4	14369023	CHR4:14369023	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	14369046	CHR4:14369046	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	14369064	CHR4:14369064	SSF x Far_LoA	0,065	0,098	FALSE
CHR4	14369078	CHR4:14369078	SSF x Far_LoA	0,644	0,374	FALSE
CHR4	14369162	CHR4:14369162	SSF x Far_LoA	0,083	0,111	FALSE
CHR4	14369208	CHR4:14369208	SSF x Far_LoA	6,242	1,904	TRUE
CHR4	14369244	CHR4:14369244	SSF x Far_LoA	0,083	0,112	FALSE
CHR4	14369247	CHR4:14369247	SSF x Far_LoA	0,605	0,360	FALSE
CHR4	14385325	CHR4:14385325	SSF x Far_LoA	0,681	0,388	FALSE
CHR4	14385360	CHR4:14385360	SSF x Far_LoA	0,051	0,086	FALSE
CHR4	14385367	CHR4:14385367	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	14393884	CHR4:14393884	SSF x Far_LoA	0,143	0,152	FALSE
CHR4	14393898	CHR4:14393898	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	14404166	CHR4:14404166	SSF x Far_LoA	0,787	0,426	FALSE
CHR4	14404212	CHR4:14404212	SSF x Far_LoA	0,076	0,106	FALSE
CHR4	14404215	CHR4:14404215	SSF x Far_LoA	0,605	0,360	FALSE
CHR4	14404217	CHR4:14404217	SSF x Far_LoA	0,535	0,333	FALSE
CHR4	14404224	CHR4:14404224	SSF x Far_LoA	1,634	0,697	FALSE
CHR4	14409552	CHR4:14409552	SSF x Far_LoA	0,376	0,268	FALSE
CHR4	14409582	CHR4:14409582	SSF x Far_LoA	0,053	0,087	FALSE
CHR4	14409626	CHR4:14409626	SSF x Far_LoA	0,886	0,460	FALSE
CHR4	14409632	CHR4:14409632	SSF x Far_LoA	2,428	0,924	FALSE
CHR4	14409670	CHR4:14409670	SSF x Far_LoA	0,011	0,037	FALSE
CHR4	14409736	CHR4:14409736	SSF x Far_LoA	0,136	0,147	FALSE
CHR4	14409816	CHR4:14409816	SSF x Far_LoA	0,071	0,102	FALSE
CHR4	14409839	CHR4:14409839	SSF x Far_LoA	0,329	0,247	FALSE
CHR4	14409865	CHR4:14409865	SSF x Far_LoA	0,102	0,125	FALSE
CHR4	14415943	CHR4:14415943	SSF x Far_LoA	1,943	0,787	FALSE
CHR4	14416040	CHR4:14416040	SSF x Far_LoA	2,468	0,935	FALSE
CHR4	14416048	CHR4:14416048	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	14416645	CHR4:14416645	SSF x Far_LoA	0,091	0,117	FALSE
CHR4	14416783	CHR4:14416783	SSF x Far_LoA	0,247	0,208	FALSE
CHR4	14423615	CHR4:14423615	SSF x Far_LoA	0,495	0,317	FALSE
CHR4	14423692	CHR4:14423692	SSF x Far_LoA	0,374	0,267	FALSE
CHR4	14423704	CHR4:14423704	SSF x Far_LoA	2,302	0,889	FALSE
CHR4	1443255	CHR4:1443255	SSF x Far_LoA	0,033	0,068	FALSE
CHR4	14432620	CHR4:14432620	SSF x Far_LoA	1,134	0,542	FALSE
CHR4	14432711	CHR4:14432711	SSF x Far_LoA	1,911	0,778	FALSE
CHR4	1443293	CHR4:1443293	SSF x Far_LoA	0,291	0,229	FALSE
CHR4	14432993	CHR4:14432993	SSF x Far_LoA	0,174	0,170	FALSE
CHR4	1443309	CHR4:1443309	SSF x Far_LoA	3,399	1,186	FALSE
CHR4	1443311	CHR4:1443311	SSF x Far_LoA	4,755	1,534	FALSE
CHR4	1443312	CHR4:1443312	SSF x Far_LoA	1,280	0,589	FALSE
CHR4	1443321	CHR4:1443321	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	1443381	CHR4:1443381	SSF x Far_LoA	0,633	0,370	FALSE
CHR4	1443389	CHR4:1443389	SSF x Far_LoA	0,619	0,365	FALSE
CHR4	1443397	CHR4:1443397	SSF x Far_LoA	0,722	0,403	FALSE
CHR4	1443409	CHR4:1443409	SSF x Far_LoA	0,010	0,035	FALSE
CHR4	1443455	CHR4:1443455	SSF x Far_LoA	1,641	0,699	FALSE
CHR4	1443527	CHR4:1443527	SSF x Far_LoA	2,917	1,057	FALSE
CHR4	1443539	CHR4:1443539	SSF x Far_LoA	2,874	1,046	FALSE
CHR4	14438662	CHR4:14438662	SSF x Far_LoA	0,777	0,422	FALSE
CHR4	14438663	CHR4:14438663	SSF x Far_LoA	0,924	0,473	FALSE

CHR4	14438675	CHR4:14438675	SSF x Far_LoA	1,256	0,581	FALSE
CHR4	14438727	CHR4:14438727	SSF x Far_LoA	0,187	0,177	FALSE
CHR4	14438733	CHR4:14438733	SSF x Far_LoA	7,872	2,299	TRUE
CHR4	14438760	CHR4:14438760	SSF x Far_LoA	0,485	0,313	FALSE
CHR4	14438813	CHR4:14438813	SSF x Far_LoA	0,592	0,355	FALSE
CHR4	14438824	CHR4:14438824	SSF x Far_LoA	0,102	0,125	FALSE
CHR4	14438825	CHR4:14438825	SSF x Far_LoA	1,164	0,552	FALSE
CHR4	14438832	CHR4:14438832	SSF x Far_LoA	0,276	0,222	FALSE
CHR4	14438833	CHR4:14438833	SSF x Far_LoA	1,487	0,652	FALSE
CHR4	14438839	CHR4:14438839	SSF x Far_LoA	0,229	0,199	FALSE
CHR4	14438911	CHR4:14438911	SSF x Far_LoA	0,589	0,354	FALSE
CHR4	14452724	CHR4:14452724	SSF x Far_LoA	0,114	0,133	FALSE
CHR4	14452734	CHR4:14452734	SSF x Far_LoA	0,889	0,461	FALSE
CHR4	14452740	CHR4:14452740	SSF x Far_LoA	0,794	0,428	FALSE
CHR4	14452818	CHR4:14452818	SSF x Far_LoA	7,248	2,149	TRUE
CHR4	14452837	CHR4:14452837	SSF x Far_LoA	3,775	1,284	FALSE
CHR4	14452839	CHR4:14452839	SSF x Far_LoA	2,733	1,008	FALSE
CHR4	14452861	CHR4:14452861	SSF x Far_LoA	2,201	0,860	FALSE
CHR4	14462083	CHR4:14462083	SSF x Far_LoA	0,362	0,262	FALSE
CHR4	14462125	CHR4:14462125	SSF x Far_LoA	0,506	0,322	FALSE
CHR4	14462134	CHR4:14462134	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	14462152	CHR4:14462152	SSF x Far_LoA	0,388	0,273	FALSE
CHR4	14462161	CHR4:14462161	SSF x Far_LoA	0,064	0,097	FALSE
CHR4	14462181	CHR4:14462181	SSF x Far_LoA	0,259	0,214	FALSE
CHR4	14462182	CHR4:14462182	SSF x Far_LoA	1,211	0,567	FALSE
CHR4	14462183	CHR4:14462183	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	14462259	CHR4:14462259	SSF x Far_LoA	0,129	0,143	FALSE
CHR4	14462265	CHR4:14462265	SSF x Far_LoA	0,215	0,192	FALSE
CHR4	14462303	CHR4:14462303	SSF x Far_LoA	0,146	0,154	FALSE
CHR4	14462314	CHR4:14462314	SSF x Far_LoA	0,753	0,414	FALSE
CHR4	14467679	CHR4:14467679	SSF x Far_LoA	1,528	0,665	FALSE
CHR4	14469622	CHR4:14469622	SSF x Far_LoA	0,484	0,313	FALSE
CHR4	14469664	CHR4:14469664	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	14469676	CHR4:14469676	SSF x Far_LoA	1,391	0,623	FALSE
CHR4	14469681	CHR4:14469681	SSF x Far_LoA	1,944	0,787	FALSE
CHR4	14469709	CHR4:14469709	SSF x Far_LoA	0,111	0,131	FALSE
CHR4	14478249	CHR4:14478249	SSF x Far_LoA	0,971	0,489	FALSE
CHR4	14478279	CHR4:14478279	SSF x Far_LoA	2,482	0,939	FALSE
CHR4	14478673	CHR4:14478673	SSF x Far_LoA	0,858	0,451	FALSE
CHR4	1448578	CHR4:1448578	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	1448619	CHR4:1448619	SSF x Far_LoA	2,938	1,063	FALSE
CHR4	14486255	CHR4:14486255	SSF x Far_LoA	1,247	0,578	FALSE
CHR4	14486262	CHR4:14486262	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	1448657	CHR4:1448657	SSF x Far_LoA	0,238	0,204	FALSE
CHR4	1448661	CHR4:1448661	SSF x Far_LoA	0,692	0,392	FALSE
CHR4	1448670	CHR4:1448670	SSF x Far_LoA	1,326	0,603	FALSE
CHR4	1448691	CHR4:1448691	SSF x Far_LoA	0,216	0,192	FALSE
CHR4	1448703	CHR4:1448703	SSF x Far_LoA	0,686	0,390	FALSE
CHR4	14487960	CHR4:14487960	SSF x Far_LoA	1,820	0,751	FALSE
CHR4	14487989	CHR4:14487989	SSF x Far_LoA	0,820	0,438	FALSE
CHR4	14488178	CHR4:14488178	SSF x Far_LoA	0,314	0,240	FALSE
CHR4	14488183	CHR4:14488183	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	14491046	CHR4:14491046	SSF x Far_LoA	3,023	1,086	FALSE

CHR4	14491069	CHR4:14491069	SSF x Far_LoA	2,911	1,056	FALSE
CHR4	14491076	CHR4:14491076	SSF x Far_LoA	0,147	0,154	FALSE
CHR4	14521909	CHR4:14521909	SSF x Far_LoA	2,182	0,855	FALSE
CHR4	14522032	CHR4:14522032	SSF x Far_LoA	1,066	0,520	FALSE
CHR4	14540175	CHR4:14540175	SSF x Far_LoA	1,492	0,654	FALSE
CHR4	14540181	CHR4:14540181	SSF x Far_LoA	0,966	0,487	FALSE
CHR4	14540199	CHR4:14540199	SSF x Far_LoA	1,069	0,521	FALSE
CHR4	14540200	CHR4:14540200	SSF x Far_LoA	2,129	0,840	FALSE
CHR4	14541556	CHR4:14541556	SSF x Far_LoA	0,397	0,277	FALSE
CHR4	14541706	CHR4:14541706	SSF x Far_LoA	0,010	0,035	FALSE
CHR4	14541716	CHR4:14541716	SSF x Far_LoA	0,339	0,252	FALSE
CHR4	14541721	CHR4:14541721	SSF x Far_LoA	0,178	0,172	FALSE
CHR4	14560353	CHR4:14560353	SSF x Far_LoA	1,349	0,610	FALSE
CHR4	14560356	CHR4:14560356	SSF x Far_LoA	0,632	0,370	FALSE
CHR4	14560385	CHR4:14560385	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	14560396	CHR4:14560396	SSF x Far_LoA	6,286	1,915	TRUE
CHR4	14560487	CHR4:14560487	SSF x Far_LoA	0,013	0,042	FALSE
CHR4	14560561	CHR4:14560561	SSF x Far_LoA	0,182	0,174	FALSE
CHR4	14560563	CHR4:14560563	SSF x Far_LoA	1,042	0,512	FALSE
CHR4	14560620	CHR4:14560620	SSF x Far_LoA	5,279	1,666	FALSE
CHR4	14560659	CHR4:14560659	SSF x Far_LoA	3,930	1,324	FALSE
CHR4	14599679	CHR4:14599679	SSF x Far_LoA	1,973	0,796	FALSE
CHR4	14599691	CHR4:14599691	SSF x Far_LoA	2,368	0,907	FALSE
CHR4	14602987	CHR4:14602987	SSF x Far_LoA	1,298	0,594	FALSE
CHR4	14604494	CHR4:14604494	SSF x Far_LoA	1,557	0,674	FALSE
CHR4	14607890	CHR4:14607890	SSF x Far_LoA	0,082	0,111	FALSE
CHR4	14607923	CHR4:14607923	SSF x Far_LoA	0,734	0,407	FALSE
CHR4	14607933	CHR4:14607933	SSF x Far_LoA	0,701	0,395	FALSE
CHR4	14607941	CHR4:14607941	SSF x Far_LoA	2,208	0,862	FALSE
CHR4	14607943	CHR4:14607943	SSF x Far_LoA	1,935	0,785	FALSE
CHR4	14607966	CHR4:14607966	SSF x Far_LoA	2,077	0,825	FALSE
CHR4	14607989	CHR4:14607989	SSF x Far_LoA	0,141	0,151	FALSE
CHR4	14607991	CHR4:14607991	SSF x Far_LoA	0,406	0,281	FALSE
CHR4	14607993	CHR4:14607993	SSF x Far_LoA	7,336	2,170	TRUE
CHR4	14607995	CHR4:14607995	SSF x Far_LoA	7,026	2,095	TRUE
CHR4	14608000	CHR4:14608000	SSF x Far_LoA	2,192	0,858	FALSE
CHR4	14608013	CHR4:14608013	SSF x Far_LoA	0,088	0,115	FALSE
CHR4	14608022	CHR4:14608022	SSF x Far_LoA	2,066	0,822	FALSE
CHR4	14608041	CHR4:14608041	SSF x Far_LoA	2,803	1,026	FALSE
CHR4	14608080	CHR4:14608080	SSF x Far_LoA	0,725	0,404	FALSE
CHR4	14608109	CHR4:14608109	SSF x Far_LoA	1,976	0,796	FALSE
CHR4	14608114	CHR4:14608114	SSF x Far_LoA	2,077	0,825	FALSE
CHR4	14608121	CHR4:14608121	SSF x Far_LoA	1,554	0,672	FALSE
CHR4	14608133	CHR4:14608133	SSF x Far_LoA	0,272	0,220	FALSE
CHR4	14608134	CHR4:14608134	SSF x Far_LoA	0,314	0,240	FALSE
CHR4	14626219	CHR4:14626219	SSF x Far_LoA	2,007	0,805	FALSE
CHR4	14626221	CHR4:14626221	SSF x Far_LoA	0,349	0,256	FALSE
CHR4	14626321	CHR4:14626321	SSF x Far_LoA	0,234	0,201	FALSE
CHR4	14626343	CHR4:14626343	SSF x Far_LoA	0,500	0,319	FALSE
CHR4	14626405	CHR4:14626405	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	14626485	CHR4:14626485	SSF x Far_LoA	1,196	0,562	FALSE
CHR4	14626490	CHR4:14626490	SSF x Far_LoA	5,566	1,737	FALSE
CHR4	14626497	CHR4:14626497	SSF x Far_LoA	3,286	1,156	FALSE

CHR4	14626498	CHR4:14626498	SSF x Far_LoA	0,060	0,093	FALSE
CHR4	14626503	CHR4:14626503	SSF x Far_LoA	0,407	0,281	FALSE
CHR4	14626543	CHR4:14626543	SSF x Far_LoA	0,584	0,352	FALSE
CHR4	14633559	CHR4:14633559	SSF x Far_LoA	0,743	0,410	FALSE
CHR4	14633574	CHR4:14633574	SSF x Far_LoA	0,060	0,094	FALSE
CHR4	14633643	CHR4:14633643	SSF x Far_LoA	1,313	0,599	FALSE
CHR4	14633646	CHR4:14633646	SSF x Far_LoA	1,310	0,598	FALSE
CHR4	14633677	CHR4:14633677	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	14633702	CHR4:14633702	SSF x Far_LoA	2,387	0,912	FALSE
CHR4	14633720	CHR4:14633720	SSF x Far_LoA	2,352	0,903	FALSE
CHR4	14633764	CHR4:14633764	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	14633771	CHR4:14633771	SSF x Far_LoA	0,634	0,371	FALSE
CHR4	14633785	CHR4:14633785	SSF x Far_LoA	0,429	0,290	FALSE
CHR4	14633824	CHR4:14633824	SSF x Far_LoA	0,095	0,120	FALSE
CHR4	14645567	CHR4:14645567	SSF x Far_LoA	0,763	0,418	FALSE
CHR4	14645621	CHR4:14645621	SSF x Far_LoA	0,053	0,087	FALSE
CHR4	14647694	CHR4:14647694	SSF x Far_LoA	0,844	0,446	FALSE
CHR4	14647720	CHR4:14647720	SSF x Far_LoA	0,071	0,102	FALSE
CHR4	14647766	CHR4:14647766	SSF x Far_LoA	0,122	0,138	FALSE
CHR4	14647767	CHR4:14647767	SSF x Far_LoA	2,124	0,839	FALSE
CHR4	14647772	CHR4:14647772	SSF x Far_LoA	0,605	0,360	FALSE
CHR4	14650172	CHR4:14650172	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	14657964	CHR4:14657964	SSF x Far_LoA	3,852	1,304	FALSE
CHR4	14657979	CHR4:14657979	SSF x Far_LoA	0,291	0,230	FALSE
CHR4	14657981	CHR4:14657981	SSF x Far_LoA	0,175	0,170	FALSE
CHR4	14657997	CHR4:14657997	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	14658010	CHR4:14658010	SSF x Far_LoA	0,028	0,061	FALSE
CHR4	14658013	CHR4:14658013	SSF x Far_LoA	2,415	0,920	FALSE
CHR4	14658027	CHR4:14658027	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	14658040	CHR4:14658040	SSF x Far_LoA	9,539	2,696	TRUE
CHR4	14658066	CHR4:14658066	SSF x Far_LoA	4,377	1,439	FALSE
CHR4	14658075	CHR4:14658075	SSF x Far_LoA	1,554	0,672	FALSE
CHR4	14658100	CHR4:14658100	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	14658103	CHR4:14658103	SSF x Far_LoA	0,822	0,438	FALSE
CHR4	14667448	CHR4:14667448	SSF x Far_LoA	0,869	0,454	FALSE
CHR4	14667486	CHR4:14667486	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	14667505	CHR4:14667505	SSF x Far_LoA	2,389	0,913	FALSE
CHR4	14667521	CHR4:14667521	SSF x Far_LoA	0,816	0,436	FALSE
CHR4	14667538	CHR4:14667538	SSF x Far_LoA	0,034	0,068	FALSE
CHR4	14667560	CHR4:14667560	SSF x Far_LoA	3,345	1,171	FALSE
CHR4	14667704	CHR4:14667704	SSF x Far_LoA	0,478	0,310	FALSE
CHR4	14667723	CHR4:14667723	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	14667744	CHR4:14667744	SSF x Far_LoA	2,228	0,868	FALSE
CHR4	14667746	CHR4:14667746	SSF x Far_LoA	1,000	0,499	FALSE
CHR4	14667765	CHR4:14667765	SSF x Far_LoA	0,880	0,458	FALSE
CHR4	14667803	CHR4:14667803	SSF x Far_LoA	2,371	0,908	FALSE
CHR4	14668905	CHR4:14668905	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	14668912	CHR4:14668912	SSF x Far_LoA	2,325	0,895	FALSE
CHR4	14668915	CHR4:14668915	SSF x Far_LoA	1,804	0,747	FALSE
CHR4	14668923	CHR4:14668923	SSF x Far_LoA	0,810	0,434	FALSE
CHR4	14668935	CHR4:14668935	SSF x Far_LoA	0,252	0,211	FALSE
CHR4	14668945	CHR4:14668945	SSF x Far_LoA	0,854	0,449	FALSE
CHR4	14668949	CHR4:14668949	SSF x Far_LoA	0,002	0,018	FALSE

CHR4	14668954	CHR4:14668954	SSF x Far_LoA	0,323	0,244	FALSE
CHR4	14668959	CHR4:14668959	SSF x Far_LoA	2,583	0,966	FALSE
CHR4	14668960	CHR4:14668960	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	14668967	CHR4:14668967	SSF x Far_LoA	0,004	0,024	FALSE
CHR4	14669013	CHR4:14669013	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	14669036	CHR4:14669036	SSF x Far_LoA	2,420	0,922	FALSE
CHR4	14669044	CHR4:14669044	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	14670807	CHR4:14670807	SSF x Far_LoA	0,060	0,093	FALSE
CHR4	14670885	CHR4:14670885	SSF x Far_LoA	0,028	0,063	FALSE
CHR4	14688347	CHR4:14688347	SSF x Far_LoA	0,259	0,214	FALSE
CHR4	14688453	CHR4:14688453	SSF x Far_LoA	3,027	1,087	FALSE
CHR4	14688699	CHR4:14688699	SSF x Far_LoA	1,344	0,608	FALSE
CHR4	14716881	CHR4:14716881	SSF x Far_LoA	0,397	0,277	FALSE
CHR4	14716937	CHR4:14716937	SSF x Far_LoA	0,140	0,150	FALSE
CHR4	14716938	CHR4:14716938	SSF x Far_LoA	0,334	0,249	FALSE
CHR4	14716950	CHR4:14716950	SSF x Far_LoA	1,270	0,585	FALSE
CHR4	14716958	CHR4:14716958	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	14716967	CHR4:14716967	SSF x Far_LoA	0,604	0,360	FALSE
CHR4	14716969	CHR4:14716969	SSF x Far_LoA	0,103	0,126	FALSE
CHR4	14716989	CHR4:14716989	SSF x Far_LoA	0,108	0,129	FALSE
CHR4	14717022	CHR4:14717022	SSF x Far_LoA	0,067	0,099	FALSE
CHR4	14717034	CHR4:14717034	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	14717051	CHR4:14717051	SSF x Far_LoA	0,196	0,182	FALSE
CHR4	14719859	CHR4:14719859	SSF x Far_LoA	2,845	1,038	FALSE
CHR4	14719902	CHR4:14719902	SSF x Far_LoA	0,805	0,432	FALSE
CHR4	14719915	CHR4:14719915	SSF x Far_LoA	3,402	1,186	FALSE
CHR4	14719979	CHR4:14719979	SSF x Far_LoA	2,313	0,892	FALSE
CHR4	14727170	CHR4:14727170	SSF x Far_LoA	0,428	0,290	FALSE
CHR4	14727197	CHR4:14727197	SSF x Far_LoA	0,688	0,390	FALSE
CHR4	14727218	CHR4:14727218	SSF x Far_LoA	0,335	0,250	FALSE
CHR4	14727228	CHR4:14727228	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	14727242	CHR4:14727242	SSF x Far_LoA	0,797	0,430	FALSE
CHR4	14727245	CHR4:14727245	SSF x Far_LoA	0,298	0,233	FALSE
CHR4	14727256	CHR4:14727256	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	14727262	CHR4:14727262	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	14739124	CHR4:14739124	SSF x Far_LoA	0,084	0,113	FALSE
CHR4	14739213	CHR4:14739213	SSF x Far_LoA	0,230	0,200	FALSE
CHR4	14739248	CHR4:14739248	SSF x Far_LoA	2,961	1,069	FALSE
CHR4	14739316	CHR4:14739316	SSF x Far_LoA	0,278	0,223	FALSE
CHR4	14740594	CHR4:14740594	SSF x Far_LoA	1,911	0,778	FALSE
CHR4	14740629	CHR4:14740629	SSF x Far_LoA	0,855	0,450	FALSE
CHR4	14740659	CHR4:14740659	SSF x Far_LoA	0,098	0,122	FALSE
CHR4	14743442	CHR4:14743442	SSF x Far_LoA	0,321	0,243	FALSE
CHR4	14743453	CHR4:14743453	SSF x Far_LoA	0,351	0,257	FALSE
CHR4	14743465	CHR4:14743465	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	14743467	CHR4:14743467	SSF x Far_LoA	0,485	0,313	FALSE
CHR4	14743475	CHR4:14743475	SSF x Far_LoA	1,500	0,656	FALSE
CHR4	14743491	CHR4:14743491	SSF x Far_LoA	0,248	0,209	FALSE
CHR4	14743507	CHR4:14743507	SSF x Far_LoA	1,132	0,541	FALSE
CHR4	14743526	CHR4:14743526	SSF x Far_LoA	0,310	0,238	FALSE
CHR4	14743540	CHR4:14743540	SSF x Far_LoA	0,901	0,465	FALSE
CHR4	14743560	CHR4:14743560	SSF x Far_LoA	2,022	0,809	FALSE
CHR4	14743585	CHR4:14743585	SSF x Far_LoA	1,010	0,502	FALSE

CHR4	14743590	CHR4:14743590	SSF x Far_LoA	0,854	0,449	FALSE
CHR4	14743607	CHR4:14743607	SSF x Far_LoA	3,307	1,161	FALSE
CHR4	14743621	CHR4:14743621	SSF x Far_LoA	0,930	0,475	FALSE
CHR4	14743624	CHR4:14743624	SSF x Far_LoA	1,396	0,625	FALSE
CHR4	14743692	CHR4:14743692	SSF x Far_LoA	0,317	0,241	FALSE
CHR4	14749687	CHR4:14749687	SSF x Far_LoA	2,039	0,814	FALSE
CHR4	14749828	CHR4:14749828	SSF x Far_LoA	4,599	1,495	FALSE
CHR4	14749830	CHR4:14749830	SSF x Far_LoA	2,132	0,841	FALSE
CHR4	14749885	CHR4:14749885	SSF x Far_LoA	4,944	1,582	FALSE
CHR4	14749890	CHR4:14749890	SSF x Far_LoA	1,495	0,655	FALSE
CHR4	14749904	CHR4:14749904	SSF x Far_LoA	1,766	0,735	FALSE
CHR4	14749915	CHR4:14749915	SSF x Far_LoA	0,127	0,142	FALSE
CHR4	14749937	CHR4:14749937	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	14749948	CHR4:14749948	SSF x Far_LoA	10,248	2,864	TRUE
CHR4	14749977	CHR4:14749977	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	14750023	CHR4:14750023	SSF x Far_LoA	0,174	0,170	FALSE
CHR4	1475428	CHR4:1475428	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	14759442	CHR4:14759442	SSF x Far_LoA	1,589	0,683	FALSE
CHR4	14759471	CHR4:14759471	SSF x Far_LoA	0,068	0,100	FALSE
CHR4	14759474	CHR4:14759474	SSF x Far_LoA	2,885	1,049	FALSE
CHR4	14759484	CHR4:14759484	SSF x Far_LoA	1,352	0,611	FALSE
CHR4	14759620	CHR4:14759620	SSF x Far_LoA	0,410	0,282	FALSE
CHR4	1476016	CHR4:1476016	SSF x Far_LoA	1,552	0,672	FALSE
CHR4	1476021	CHR4:1476021	SSF x Far_LoA	0,097	0,122	FALSE
CHR4	1476181	CHR4:1476181	SSF x Far_LoA	0,346	0,255	FALSE
CHR4	14763519	CHR4:14763519	SSF x Far_LoA	1,772	0,737	FALSE
CHR4	14763565	CHR4:14763565	SSF x Far_LoA	4,066	1,359	FALSE
CHR4	14763591	CHR4:14763591	SSF x Far_LoA	4,782	1,541	FALSE
CHR4	14763659	CHR4:14763659	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	14763711	CHR4:14763711	SSF x Far_LoA	1,397	0,625	FALSE
CHR4	14763716	CHR4:14763716	SSF x Far_LoA	5,352	1,684	FALSE
CHR4	14763718	CHR4:14763718	SSF x Far_LoA	5,943	1,830	FALSE
CHR4	14767639	CHR4:14767639	SSF x Far_LoA	0,946	0,481	FALSE
CHR4	14767732	CHR4:14767732	SSF x Far_LoA	0,317	0,242	FALSE
CHR4	14767791	CHR4:14767791	SSF x Far_LoA	0,083	0,112	FALSE
CHR4	14777296	CHR4:14777296	SSF x Far_LoA	0,729	0,405	FALSE
CHR4	14777458	CHR4:14777458	SSF x Far_LoA	0,068	0,100	FALSE
CHR4	14777603	CHR4:14777603	SSF x Far_LoA	0,466	0,306	FALSE
CHR4	14779829	CHR4:14779829	SSF x Far_LoA	0,270	0,219	FALSE
CHR4	14786621	CHR4:14786621	SSF x Far_LoA	4,811	1,549	FALSE
CHR4	14786724	CHR4:14786724	SSF x Far_LoA	0,066	0,099	FALSE
CHR4	14786785	CHR4:14786785	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	14786803	CHR4:14786803	SSF x Far_LoA	0,023	0,055	FALSE
CHR4	14786805	CHR4:14786805	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	14786812	CHR4:14786812	SSF x Far_LoA	0,135	0,147	FALSE
CHR4	14786836	CHR4:14786836	SSF x Far_LoA	0,469	0,307	FALSE
CHR4	14786888	CHR4:14786888	SSF x Far_LoA	1,229	0,573	FALSE
CHR4	14800197	CHR4:14800197	SSF x Far_LoA	1,268	0,585	FALSE
CHR4	14800231	CHR4:14800231	SSF x Far_LoA	1,794	0,744	FALSE
CHR4	14800259	CHR4:14800259	SSF x Far_LoA	1,439	0,638	FALSE
CHR4	14800352	CHR4:14800352	SSF x Far_LoA	0,387	0,273	FALSE
CHR4	14800384	CHR4:14800384	SSF x Far_LoA	4,010	1,345	FALSE
CHR4	1480224	CHR4:1480224	SSF x Far_LoA	1,268	0,585	FALSE

CHR4	1481228	CHR4:1481228	SSF x Far_LoA	0,124	0,140	FALSE
CHR4	1481229	CHR4:1481229	SSF x Far_LoA	0,445	0,297	FALSE
CHR4	1481232	CHR4:1481232	SSF x Far_LoA	1,255	0,581	FALSE
CHR4	1481262	CHR4:1481262	SSF x Far_LoA	2,613	0,975	FALSE
CHR4	1481265	CHR4:1481265	SSF x Far_LoA	3,244	1,145	FALSE
CHR4	14813142	CHR4:14813142	SSF x Far_LoA	1,990	0,800	FALSE
CHR4	14813195	CHR4:14813195	SSF x Far_LoA	0,426	0,289	FALSE
CHR4	14814086	CHR4:14814086	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	14814101	CHR4:14814101	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	14814146	CHR4:14814146	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	14814170	CHR4:14814170	SSF x Far_LoA	0,035	0,069	FALSE
CHR4	14814225	CHR4:14814225	SSF x Far_LoA	0,566	0,345	FALSE
CHR4	1481493	CHR4:1481493	SSF x Far_LoA	0,599	0,358	FALSE
CHR4	1481540	CHR4:1481540	SSF x Far_LoA	1,676	0,709	FALSE
CHR4	1481556	CHR4:1481556	SSF x Far_LoA	0,127	0,142	FALSE
CHR4	14830613	CHR4:14830613	SSF x Far_LoA	0,167	0,166	FALSE
CHR4	14830730	CHR4:14830730	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	14836203	CHR4:14836203	SSF x Far_LoA	0,295	0,231	FALSE
CHR4	14836212	CHR4:14836212	SSF x Far_LoA	1,260	0,582	FALSE
CHR4	14836237	CHR4:14836237	SSF x Far_LoA	0,650	0,377	FALSE
CHR4	14836254	CHR4:14836254	SSF x Far_LoA	0,886	0,460	FALSE
CHR4	14836275	CHR4:14836275	SSF x Far_LoA	0,183	0,175	FALSE
CHR4	14836276	CHR4:14836276	SSF x Far_LoA	0,010	0,035	FALSE
CHR4	14836279	CHR4:14836279	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	14836300	CHR4:14836300	SSF x Far_LoA	0,520	0,327	FALSE
CHR4	14836346	CHR4:14836346	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	14837712	CHR4:14837712	SSF x Far_LoA	0,097	0,122	FALSE
CHR4	14837753	CHR4:14837753	SSF x Far_LoA	0,269	0,219	FALSE
CHR4	14837771	CHR4:14837771	SSF x Far_LoA	2,277	0,882	FALSE
CHR4	14837837	CHR4:14837837	SSF x Far_LoA	0,399	0,278	FALSE
CHR4	14837855	CHR4:14837855	SSF x Far_LoA	0,476	0,310	FALSE
CHR4	14850738	CHR4:14850738	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	14850781	CHR4:14850781	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	14850787	CHR4:14850787	SSF x Far_LoA	0,108	0,129	FALSE
CHR4	14850876	CHR4:14850876	SSF x Far_LoA	1,463	0,645	FALSE
CHR4	14850883	CHR4:14850883	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	14850884	CHR4:14850884	SSF x Far_LoA	0,026	0,060	FALSE
CHR4	14850898	CHR4:14850898	SSF x Far_LoA	0,738	0,409	FALSE
CHR4	14850904	CHR4:14850904	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	14850913	CHR4:14850913	SSF x Far_LoA	0,429	0,290	FALSE
CHR4	14850957	CHR4:14850957	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	14850985	CHR4:14850985	SSF x Far_LoA	0,566	0,345	FALSE
CHR4	1487287	CHR4:1487287	SSF x Far_LoA	0,764	0,418	FALSE
CHR4	1487328	CHR4:1487328	SSF x Far_LoA	0,227	0,198	FALSE
CHR4	1487349	CHR4:1487349	SSF x Far_LoA	0,007	0,029	FALSE
CHR4	1487364	CHR4:1487364	SSF x Far_LoA	0,305	0,236	FALSE
CHR4	1487376	CHR4:1487376	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	1487388	CHR4:1487388	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	1487424	CHR4:1487424	SSF x Far_LoA	2,372	0,908	FALSE
CHR4	1487440	CHR4:1487440	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	1487466	CHR4:1487466	SSF x Far_LoA	0,400	0,278	FALSE
CHR4	1487502	CHR4:1487502	SSF x Far_LoA	1,083	0,526	FALSE
CHR4	14876599	CHR4:14876599	SSF x Far_LoA	0,002	0,014	FALSE

CHR4	14883506	CHR4:14883506	SSF x Far_LoA	2,335	0,898	FALSE
CHR4	14883513	CHR4:14883513	SSF x Far_LoA	4,521	1,475	FALSE
CHR4	14883525	CHR4:14883525	SSF x Far_LoA	3,966	1,333	FALSE
CHR4	14883604	CHR4:14883604	SSF x Far_LoA	2,157	0,848	FALSE
CHR4	14883615	CHR4:14883615	SSF x Far_LoA	1,599	0,686	FALSE
CHR4	14886180	CHR4:14886180	SSF x Far_LoA	0,189	0,178	FALSE
CHR4	14886265	CHR4:14886265	SSF x Far_LoA	0,183	0,175	FALSE
CHR4	14886302	CHR4:14886302	SSF x Far_LoA	0,525	0,329	FALSE
CHR4	14886355	CHR4:14886355	SSF x Far_LoA	0,533	0,332	FALSE
CHR4	14905845	CHR4:14905845	SSF x Far_LoA	0,219	0,194	FALSE
CHR4	14905849	CHR4:14905849	SSF x Far_LoA	0,706	0,397	FALSE
CHR4	14905928	CHR4:14905928	SSF x Far_LoA	0,020	0,051	FALSE
CHR4	14905933	CHR4:14905933	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	14906019	CHR4:14906019	SSF x Far_LoA	0,474	0,309	FALSE
CHR4	14906060	CHR4:14906060	SSF x Far_LoA	0,772	0,421	FALSE
CHR4	14906069	CHR4:14906069	SSF x Far_LoA	3,085	1,102	FALSE
CHR4	14906072	CHR4:14906072	SSF x Far_LoA	1,727	0,724	FALSE
CHR4	14906081	CHR4:14906081	SSF x Far_LoA	6,091	1,867	TRUE
CHR4	14906084	CHR4:14906084	SSF x Far_LoA	2,121	0,838	FALSE
CHR4	14906089	CHR4:14906089	SSF x Far_LoA	4,084	1,364	FALSE
CHR4	14906092	CHR4:14906092	SSF x Far_LoA	0,485	0,313	FALSE
CHR4	14906105	CHR4:14906105	SSF x Far_LoA	2,570	0,963	FALSE
CHR4	14909612	CHR4:14909612	SSF x Far_LoA	0,986	0,494	FALSE
CHR4	14909614	CHR4:14909614	SSF x Far_LoA	2,221	0,866	FALSE
CHR4	14909623	CHR4:14909623	SSF x Far_LoA	0,312	0,239	FALSE
CHR4	14909663	CHR4:14909663	SSF x Far_LoA	1,952	0,790	FALSE
CHR4	14909693	CHR4:14909693	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	14909726	CHR4:14909726	SSF x Far_LoA	0,014	0,042	FALSE
CHR4	14913251	CHR4:14913251	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	14913262	CHR4:14913262	SSF x Far_LoA	1,847	0,759	FALSE
CHR4	14913354	CHR4:14913354	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	14923670	CHR4:14923670	SSF x Far_LoA	2,073	0,824	FALSE
CHR4	14923672	CHR4:14923672	SSF x Far_LoA	1,638	0,698	FALSE
CHR4	14923730	CHR4:14923730	SSF x Far_LoA	0,305	0,236	FALSE
CHR4	14923734	CHR4:14923734	SSF x Far_LoA	0,202	0,185	FALSE
CHR4	14923737	CHR4:14923737	SSF x Far_LoA	0,394	0,276	FALSE
CHR4	14923748	CHR4:14923748	SSF x Far_LoA	0,081	0,110	FALSE
CHR4	14928696	CHR4:14928696	SSF x Far_LoA	0,201	0,184	FALSE
CHR4	14928812	CHR4:14928812	SSF x Far_LoA	1,443	0,639	FALSE
CHR4	14928873	CHR4:14928873	SSF x Far_LoA	0,610	0,362	FALSE
CHR4	14928939	CHR4:14928939	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	14933350	CHR4:14933350	SSF x Far_LoA	0,065	0,098	FALSE
CHR4	14933351	CHR4:14933351	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	14933360	CHR4:14933360	SSF x Far_LoA	0,309	0,238	FALSE
CHR4	14933411	CHR4:14933411	SSF x Far_LoA	0,591	0,355	FALSE
CHR4	14933460	CHR4:14933460	SSF x Far_LoA	0,394	0,275	FALSE
CHR4	14940244	CHR4:14940244	SSF x Far_LoA	2,446	0,929	FALSE
CHR4	14940540	CHR4:14940540	SSF x Far_LoA	0,246	0,207	FALSE
CHR4	14942565	CHR4:14942565	SSF x Far_LoA	0,535	0,333	FALSE
CHR4	14942577	CHR4:14942577	SSF x Far_LoA	3,219	1,138	FALSE
CHR4	14942612	CHR4:14942612	SSF x Far_LoA	0,942	0,479	FALSE
CHR4	14942617	CHR4:14942617	SSF x Far_LoA	0,704	0,396	FALSE
CHR4	14942640	CHR4:14942640	SSF x Far_LoA	3,219	1,138	FALSE

CHR4	14942643	CHR4:14942643	SSF x Far_LoA	2,891	1,050	FALSE
CHR4	14942659	CHR4:14942659	SSF x Far_LoA	0,915	0,470	FALSE
CHR4	14942669	CHR4:14942669	SSF x Far_LoA	0,893	0,463	FALSE
CHR4	14942672	CHR4:14942672	SSF x Far_LoA	0,755	0,415	FALSE
CHR4	14942832	CHR4:14942832	SSF x Far_LoA	3,611	1,241	FALSE
CHR4	14944307	CHR4:14944307	SSF x Far_LoA	1,219	0,569	FALSE
CHR4	14944324	CHR4:14944324	SSF x Far_LoA	0,466	0,305	FALSE
CHR4	14944369	CHR4:14944369	SSF x Far_LoA	4,808	1,548	FALSE
CHR4	14954752	CHR4:14954752	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	14954774	CHR4:14954774	SSF x Far_LoA	2,507	0,946	FALSE
CHR4	14954786	CHR4:14954786	SSF x Far_LoA	2,671	0,990	FALSE
CHR4	14954894	CHR4:14954894	SSF x Far_LoA	0,234	0,202	FALSE
CHR4	14954928	CHR4:14954928	SSF x Far_LoA	0,641	0,373	FALSE
CHR4	14954930	CHR4:14954930	SSF x Far_LoA	0,259	0,214	FALSE
CHR4	14954962	CHR4:14954962	SSF x Far_LoA	0,212	0,190	FALSE
CHR4	14954968	CHR4:14954968	SSF x Far_LoA	1,854	0,761	FALSE
CHR4	14963239	CHR4:14963239	SSF x Far_LoA	0,329	0,247	FALSE
CHR4	14963244	CHR4:14963244	SSF x Far_LoA	0,592	0,355	FALSE
CHR4	14963247	CHR4:14963247	SSF x Far_LoA	0,448	0,298	FALSE
CHR4	14963259	CHR4:14963259	SSF x Far_LoA	0,160	0,162	FALSE
CHR4	14963264	CHR4:14963264	SSF x Far_LoA	0,465	0,305	FALSE
CHR4	14963268	CHR4:14963268	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	14963284	CHR4:14963284	SSF x Far_LoA	0,092	0,118	FALSE
CHR4	14963294	CHR4:14963294	SSF x Far_LoA	0,031	0,065	FALSE
CHR4	14963307	CHR4:14963307	SSF x Far_LoA	0,976	0,491	FALSE
CHR4	14963341	CHR4:14963341	SSF x Far_LoA	1,193	0,561	FALSE
CHR4	14963393	CHR4:14963393	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	14963419	CHR4:14963419	SSF x Far_LoA	4,606	1,497	FALSE
CHR4	14963447	CHR4:14963447	SSF x Far_LoA	0,061	0,095	FALSE
CHR4	14963463	CHR4:14963463	SSF x Far_LoA	0,098	0,123	FALSE
CHR4	14963473	CHR4:14963473	SSF x Far_LoA	0,208	0,188	FALSE
CHR4	14967266	CHR4:14967266	SSF x Far_LoA	0,240	0,204	FALSE
CHR4	14967277	CHR4:14967277	SSF x Far_LoA	2,159	0,848	FALSE
CHR4	14967359	CHR4:14967359	SSF x Far_LoA	0,629	0,369	FALSE
CHR4	14967402	CHR4:14967402	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	14967412	CHR4:14967412	SSF x Far_LoA	0,284	0,226	FALSE
CHR4	14967449	CHR4:14967449	SSF x Far_LoA	0,134	0,146	FALSE
CHR4	14972858	CHR4:14972858	SSF x Far_LoA	0,488	0,314	FALSE
CHR4	14972860	CHR4:14972860	SSF x Far_LoA	2,856	1,041	FALSE
CHR4	14972926	CHR4:14972926	SSF x Far_LoA	0,855	0,450	FALSE
CHR4	14972941	CHR4:14972941	SSF x Far_LoA	2,960	1,069	FALSE
CHR4	14972957	CHR4:14972957	SSF x Far_LoA	0,076	0,106	FALSE
CHR4	14972980	CHR4:14972980	SSF x Far_LoA	1,589	0,683	FALSE
CHR4	14972988	CHR4:14972988	SSF x Far_LoA	2,325	0,895	FALSE
CHR4	14973021	CHR4:14973021	SSF x Far_LoA	2,642	0,983	FALSE
CHR4	14973026	CHR4:14973026	SSF x Far_LoA	0,223	0,196	FALSE
CHR4	14985082	CHR4:14985082	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	14985104	CHR4:14985104	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	14985125	CHR4:14985125	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	14985162	CHR4:14985162	SSF x Far_LoA	0,337	0,251	FALSE
CHR4	14985165	CHR4:14985165	SSF x Far_LoA	0,431	0,291	FALSE
CHR4	14985182	CHR4:14985182	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	14985196	CHR4:14985196	SSF x Far_LoA	1,658	0,704	FALSE

CHR4	14985218	CHR4:14985218	SSF x Far_LoA	0,322	0,244	FALSE
CHR4	14985225	CHR4:14985225	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	14985279	CHR4:14985279	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	14985295	CHR4:14985295	SSF x Far_LoA	0,886	0,460	FALSE
CHR4	14985324	CHR4:14985324	SSF x Far_LoA	3,316	1,164	FALSE
CHR4	14999372	CHR4:14999372	SSF x Far_LoA	0,443	0,296	FALSE
CHR4	14999396	CHR4:14999396	SSF x Far_LoA	0,083	0,112	FALSE
CHR4	14999398	CHR4:14999398	SSF x Far_LoA	3,123	1,113	FALSE
CHR4	14999413	CHR4:14999413	SSF x Far_LoA	2,728	1,006	FALSE
CHR4	14999424	CHR4:14999424	SSF x Far_LoA	2,646	0,984	FALSE
CHR4	14999439	CHR4:14999439	SSF x Far_LoA	1,819	0,751	FALSE
CHR4	14999441	CHR4:14999441	SSF x Far_LoA	0,195	0,181	FALSE
CHR4	15003973	CHR4:15003973	SSF x Far_LoA	1,378	0,619	FALSE
CHR4	15003987	CHR4:15003987	SSF x Far_LoA	3,060	1,096	FALSE
CHR4	15004000	CHR4:15004000	SSF x Far_LoA	0,174	0,169	FALSE
CHR4	15004036	CHR4:15004036	SSF x Far_LoA	0,567	0,346	FALSE
CHR4	15004042	CHR4:15004042	SSF x Far_LoA	0,829	0,441	FALSE
CHR4	15004128	CHR4:15004128	SSF x Far_LoA	6,267	1,910	TRUE
CHR4	15009796	CHR4:15009796	SSF x Far_LoA	0,457	0,302	FALSE
CHR4	15009813	CHR4:15009813	SSF x Far_LoA	0,242	0,206	FALSE
CHR4	15010540	CHR4:15010540	SSF x Far_LoA	0,080	0,110	FALSE
CHR4	15010552	CHR4:15010552	SSF x Far_LoA	0,149	0,155	FALSE
CHR4	15019308	CHR4:15019308	SSF x Far_LoA	6,324	1,924	TRUE
CHR4	15019317	CHR4:15019317	SSF x Far_LoA	2,094	0,830	FALSE
CHR4	15029204	CHR4:15029204	SSF x Far_LoA	10,385	2,896	TRUE
CHR4	1504114	CHR4:1504114	SSF x Far_LoA	0,053	0,087	FALSE
CHR4	1504138	CHR4:1504138	SSF x Far_LoA	3,923	1,322	FALSE
CHR4	1504182	CHR4:1504182	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	1504188	CHR4:1504188	SSF x Far_LoA	0,944	0,480	FALSE
CHR4	1504189	CHR4:1504189	SSF x Far_LoA	0,706	0,397	FALSE
CHR4	1504194	CHR4:1504194	SSF x Far_LoA	0,136	0,148	FALSE
CHR4	1504249	CHR4:1504249	SSF x Far_LoA	0,923	0,473	FALSE
CHR4	1504279	CHR4:1504279	SSF x Far_LoA	3,187	1,129	FALSE
CHR4	1504320	CHR4:1504320	SSF x Far_LoA	1,370	0,617	FALSE
CHR4	15064155	CHR4:15064155	SSF x Far_LoA	0,053	0,087	FALSE
CHR4	15071687	CHR4:15071687	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	15071692	CHR4:15071692	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	15071697	CHR4:15071697	SSF x Far_LoA	0,823	0,439	FALSE
CHR4	15071716	CHR4:15071716	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	15071745	CHR4:15071745	SSF x Far_LoA	0,533	0,332	FALSE
CHR4	15071785	CHR4:15071785	SSF x Far_LoA	0,764	0,418	FALSE
CHR4	15071800	CHR4:15071800	SSF x Far_LoA	0,139	0,149	FALSE
CHR4	15071851	CHR4:15071851	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	15079890	CHR4:15079890	SSF x Far_LoA	1,746	0,729	FALSE
CHR4	15079913	CHR4:15079913	SSF x Far_LoA	4,896	1,570	FALSE
CHR4	15079929	CHR4:15079929	SSF x Far_LoA	0,123	0,139	FALSE
CHR4	15079949	CHR4:15079949	SSF x Far_LoA	5,997	1,844	FALSE
CHR4	15079954	CHR4:15079954	SSF x Far_LoA	0,294	0,231	FALSE
CHR4	15079967	CHR4:15079967	SSF x Far_LoA	0,156	0,160	FALSE
CHR4	15079969	CHR4:15079969	SSF x Far_LoA	0,134	0,146	FALSE
CHR4	15079980	CHR4:15079980	SSF x Far_LoA	4,643	1,506	FALSE
CHR4	15079988	CHR4:15079988	SSF x Far_LoA	0,098	0,123	FALSE
CHR4	15079995	CHR4:15079995	SSF x Far_LoA	5,504	1,722	FALSE

CHR4	15080055	CHR4:15080055	SSF x Far_LoA	0,079	0,109	FALSE
CHR4	15080065	CHR4:15080065	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	15080073	CHR4:15080073	SSF x Far_LoA	2,600	0,971	FALSE
CHR4	15080094	CHR4:15080094	SSF x Far_LoA	0,129	0,143	FALSE
CHR4	15080146	CHR4:15080146	SSF x Far_LoA	0,006	0,029	FALSE
CHR4	15082589	CHR4:15082589	SSF x Far_LoA	2,195	0,859	FALSE
CHR4	15082645	CHR4:15082645	SSF x Far_LoA	0,328	0,246	FALSE
CHR4	15082672	CHR4:15082672	SSF x Far_LoA	2,119	0,837	FALSE
CHR4	15082674	CHR4:15082674	SSF x Far_LoA	2,088	0,828	FALSE
CHR4	15082677	CHR4:15082677	SSF x Far_LoA	2,382	0,911	FALSE
CHR4	15082728	CHR4:15082728	SSF x Far_LoA	0,346	0,255	FALSE
CHR4	15082751	CHR4:15082751	SSF x Far_LoA	2,781	1,020	FALSE
CHR4	15082759	CHR4:15082759	SSF x Far_LoA	5,789	1,792	FALSE
CHR4	15082761	CHR4:15082761	SSF x Far_LoA	1,938	0,786	FALSE
CHR4	15082798	CHR4:15082798	SSF x Far_LoA	0,452	0,300	FALSE
CHR4	15082803	CHR4:15082803	SSF x Far_LoA	1,952	0,789	FALSE
CHR4	15090573	CHR4:15090573	SSF x Far_LoA	1,824	0,752	FALSE
CHR4	15090605	CHR4:15090605	SSF x Far_LoA	2,217	0,865	FALSE
CHR4	15090609	CHR4:15090609	SSF x Far_LoA	0,057	0,091	FALSE
CHR4	15090669	CHR4:15090669	SSF x Far_LoA	0,191	0,179	FALSE
CHR4	15103839	CHR4:15103839	SSF x Far_LoA	0,052	0,086	FALSE
CHR4	15103945	CHR4:15103945	SSF x Far_LoA	0,059	0,093	FALSE
CHR4	15104056	CHR4:15104056	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	15104170	CHR4:15104170	SSF x Far_LoA	0,782	0,424	FALSE
CHR4	15104229	CHR4:15104229	SSF x Far_LoA	0,085	0,113	FALSE
CHR4	15104235	CHR4:15104235	SSF x Far_LoA	1,662	0,705	FALSE
CHR4	15111532	CHR4:15111532	SSF x Far_LoA	1,141	0,545	FALSE
CHR4	15111549	CHR4:15111549	SSF x Far_LoA	2,942	1,064	FALSE
CHR4	15111584	CHR4:15111584	SSF x Far_LoA	0,351	0,257	FALSE
CHR4	15111597	CHR4:15111597	SSF x Far_LoA	3,504	1,213	FALSE
CHR4	15111599	CHR4:15111599	SSF x Far_LoA	3,186	1,129	FALSE
CHR4	15111604	CHR4:15111604	SSF x Far_LoA	0,621	0,366	FALSE
CHR4	15111605	CHR4:15111605	SSF x Far_LoA	0,303	0,235	FALSE
CHR4	15111609	CHR4:15111609	SSF x Far_LoA	0,405	0,280	FALSE
CHR4	15111612	CHR4:15111612	SSF x Far_LoA	0,620	0,365	FALSE
CHR4	15114550	CHR4:15114550	SSF x Far_LoA	1,331	0,604	FALSE
CHR4	15114637	CHR4:15114637	SSF x Far_LoA	0,139	0,149	FALSE
CHR4	15118556	CHR4:15118556	SSF x Far_LoA	3,583	1,234	FALSE
CHR4	15118587	CHR4:15118587	SSF x Far_LoA	0,728	0,405	FALSE
CHR4	15118588	CHR4:15118588	SSF x Far_LoA	1,330	0,604	FALSE
CHR4	15118596	CHR4:15118596	SSF x Far_LoA	0,478	0,310	FALSE
CHR4	15118622	CHR4:15118622	SSF x Far_LoA	1,723	0,723	FALSE
CHR4	15118634	CHR4:15118634	SSF x Far_LoA	0,154	0,158	FALSE
CHR4	15118635	CHR4:15118635	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	15118675	CHR4:15118675	SSF x Far_LoA	0,179	0,173	FALSE
CHR4	15118703	CHR4:15118703	SSF x Far_LoA	0,361	0,261	FALSE
CHR4	15118710	CHR4:15118710	SSF x Far_LoA	0,069	0,101	FALSE
CHR4	15118741	CHR4:15118741	SSF x Far_LoA	0,942	0,479	FALSE
CHR4	15118748	CHR4:15118748	SSF x Far_LoA	0,443	0,296	FALSE
CHR4	15118752	CHR4:15118752	SSF x Far_LoA	1,445	0,640	FALSE
CHR4	15118755	CHR4:15118755	SSF x Far_LoA	0,330	0,247	FALSE
CHR4	15118768	CHR4:15118768	SSF x Far_LoA	0,946	0,481	FALSE
CHR4	15118795	CHR4:15118795	SSF x Far_LoA	1,937	0,785	FALSE

CHR4	1511900	CHR4:1511900	SSF x Far_LoA	1,487	0,652	FALSE
CHR4	1511977	CHR4:1511977	SSF x Far_LoA	1,101	0,532	FALSE
CHR4	1511983	CHR4:1511983	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	1511992	CHR4:1511992	SSF x Far_LoA	0,026	0,059	FALSE
CHR4	1511999	CHR4:1511999	SSF x Far_LoA	1,184	0,558	FALSE
CHR4	1512009	CHR4:1512009	SSF x Far_LoA	0,343	0,253	FALSE
CHR4	1512032	CHR4:1512032	SSF x Far_LoA	6,859	2,055	TRUE
CHR4	1512033	CHR4:1512033	SSF x Far_LoA	7,327	2,168	TRUE
CHR4	1512042	CHR4:1512042	SSF x Far_LoA	0,771	0,420	FALSE
CHR4	1512045	CHR4:1512045	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	1512056	CHR4:1512056	SSF x Far_LoA	0,773	0,421	FALSE
CHR4	1512104	CHR4:1512104	SSF x Far_LoA	1,323	0,602	FALSE
CHR4	15125674	CHR4:15125674	SSF x Far_LoA	1,445	0,639	FALSE
CHR4	15125676	CHR4:15125676	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	15125721	CHR4:15125721	SSF x Far_LoA	0,340	0,252	FALSE
CHR4	15125759	CHR4:15125759	SSF x Far_LoA	0,051	0,086	FALSE
CHR4	15129796	CHR4:15129796	SSF x Far_LoA	1,546	0,670	FALSE
CHR4	15129799	CHR4:15129799	SSF x Far_LoA	1,119	0,537	FALSE
CHR4	15129820	CHR4:15129820	SSF x Far_LoA	0,016	0,047	FALSE
CHR4	15129897	CHR4:15129897	SSF x Far_LoA	0,961	0,486	FALSE
CHR4	1513029	CHR4:1513029	SSF x Far_LoA	0,867	0,454	FALSE
CHR4	15133886	CHR4:15133886	SSF x Far_LoA	1,714	0,720	FALSE
CHR4	15133909	CHR4:15133909	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	15133939	CHR4:15133939	SSF x Far_LoA	0,705	0,397	FALSE
CHR4	15133974	CHR4:15133974	SSF x Far_LoA	0,626	0,368	FALSE
CHR4	15143672	CHR4:15143672	SSF x Far_LoA	0,191	0,179	FALSE
CHR4	15143678	CHR4:15143678	SSF x Far_LoA	1,513	0,660	FALSE
CHR4	15143707	CHR4:15143707	SSF x Far_LoA	4,777	1,540	FALSE
CHR4	15143708	CHR4:15143708	SSF x Far_LoA	3,715	1,268	FALSE
CHR4	15143724	CHR4:15143724	SSF x Far_LoA	2,627	0,979	FALSE
CHR4	15143743	CHR4:15143743	SSF x Far_LoA	1,246	0,578	FALSE
CHR4	15143784	CHR4:15143784	SSF x Far_LoA	0,264	0,217	FALSE
CHR4	15146220	CHR4:15146220	SSF x Far_LoA	1,486	0,652	FALSE
CHR4	15146230	CHR4:15146230	SSF x Far_LoA	1,836	0,756	FALSE
CHR4	15146348	CHR4:15146348	SSF x Far_LoA	1,288	0,591	FALSE
CHR4	15146355	CHR4:15146355	SSF x Far_LoA	0,720	0,402	FALSE
CHR4	15154498	CHR4:15154498	SSF x Far_LoA	3,036	1,089	FALSE
CHR4	15158923	CHR4:15158923	SSF x Far_LoA	0,075	0,106	FALSE
CHR4	15159036	CHR4:15159036	SSF x Far_LoA	0,985	0,493	FALSE
CHR4	15159050	CHR4:15159050	SSF x Far_LoA	1,630	0,695	FALSE
CHR4	15159068	CHR4:15159068	SSF x Far_LoA	1,198	0,563	FALSE
CHR4	15169019	CHR4:15169019	SSF x Far_LoA	2,774	1,019	FALSE
CHR4	15169026	CHR4:15169026	SSF x Far_LoA	2,195	0,859	FALSE
CHR4	15169038	CHR4:15169038	SSF x Far_LoA	0,249	0,209	FALSE
CHR4	15169114	CHR4:15169114	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	15169141	CHR4:15169141	SSF x Far_LoA	0,298	0,233	FALSE
CHR4	15176154	CHR4:15176154	SSF x Far_LoA	3,869	1,308	FALSE
CHR4	15176172	CHR4:15176172	SSF x Far_LoA	0,080	0,110	FALSE
CHR4	15176188	CHR4:15176188	SSF x Far_LoA	1,407	0,628	FALSE
CHR4	15176202	CHR4:15176202	SSF x Far_LoA	0,322	0,244	FALSE
CHR4	15176244	CHR4:15176244	SSF x Far_LoA	1,404	0,627	FALSE
CHR4	15176404	CHR4:15176404	SSF x Far_LoA	2,597	0,970	FALSE
CHR4	15176405	CHR4:15176405	SSF x Far_LoA	3,832	1,298	FALSE

CHR4	15176406	CHR4:15176406	SSF x Far_LoA	3,732	1,273	FALSE
CHR4	15177835	CHR4:15177835	SSF x Far_LoA	1,674	0,708	FALSE
CHR4	15177847	CHR4:15177847	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	15181374	CHR4:15181374	SSF x Far_LoA	0,423	0,288	FALSE
CHR4	15186264	CHR4:15186264	SSF x Far_LoA	1,724	0,723	FALSE
CHR4	15186268	CHR4:15186268	SSF x Far_LoA	0,272	0,220	FALSE
CHR4	15186297	CHR4:15186297	SSF x Far_LoA	1,835	0,756	FALSE
CHR4	15186299	CHR4:15186299	SSF x Far_LoA	1,344	0,608	FALSE
CHR4	15186309	CHR4:15186309	SSF x Far_LoA	1,667	0,706	FALSE
CHR4	15186314	CHR4:15186314	SSF x Far_LoA	0,428	0,290	FALSE
CHR4	15186325	CHR4:15186325	SSF x Far_LoA	0,165	0,164	FALSE
CHR4	15186363	CHR4:15186363	SSF x Far_LoA	0,077	0,107	FALSE
CHR4	15186376	CHR4:15186376	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	15186387	CHR4:15186387	SSF x Far_LoA	0,709	0,398	FALSE
CHR4	15186397	CHR4:15186397	SSF x Far_LoA	2,144	0,844	FALSE
CHR4	15186601	CHR4:15186601	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	15188988	CHR4:15188988	SSF x Far_LoA	0,524	0,329	FALSE
CHR4	15189035	CHR4:15189035	SSF x Far_LoA	0,254	0,212	FALSE
CHR4	15189077	CHR4:15189077	SSF x Far_LoA	3,610	1,241	FALSE
CHR4	15189098	CHR4:15189098	SSF x Far_LoA	0,969	0,488	FALSE
CHR4	15189170	CHR4:15189170	SSF x Far_LoA	0,216	0,193	FALSE
CHR4	15189230	CHR4:15189230	SSF x Far_LoA	0,348	0,256	FALSE
CHR4	15191213	CHR4:15191213	SSF x Far_LoA	5,790	1,793	FALSE
CHR4	15191214	CHR4:15191214	SSF x Far_LoA	1,032	0,509	FALSE
CHR4	15191230	CHR4:15191230	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	15191233	CHR4:15191233	SSF x Far_LoA	0,124	0,140	FALSE
CHR4	15191281	CHR4:15191281	SSF x Far_LoA	0,339	0,251	FALSE
CHR4	15212719	CHR4:15212719	SSF x Far_LoA	0,499	0,319	FALSE
CHR4	15212739	CHR4:15212739	SSF x Far_LoA	0,618	0,365	FALSE
CHR4	15212743	CHR4:15212743	SSF x Far_LoA	0,930	0,475	FALSE
CHR4	15212760	CHR4:15212760	SSF x Far_LoA	0,411	0,283	FALSE
CHR4	15212771	CHR4:15212771	SSF x Far_LoA	0,259	0,214	FALSE
CHR4	15212797	CHR4:15212797	SSF x Far_LoA	0,095	0,120	FALSE
CHR4	15212815	CHR4:15212815	SSF x Far_LoA	0,599	0,358	FALSE
CHR4	15212826	CHR4:15212826	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	15212880	CHR4:15212880	SSF x Far_LoA	2,258	0,876	FALSE
CHR4	15212919	CHR4:15212919	SSF x Far_LoA	0,148	0,155	FALSE
CHR4	15212955	CHR4:15212955	SSF x Far_LoA	0,130	0,144	FALSE
CHR4	15215713	CHR4:15215713	SSF x Far_LoA	0,681	0,388	FALSE
CHR4	15215724	CHR4:15215724	SSF x Far_LoA	1,902	0,775	FALSE
CHR4	15215737	CHR4:15215737	SSF x Far_LoA	0,065	0,097	FALSE
CHR4	15215754	CHR4:15215754	SSF x Far_LoA	5,005	1,597	FALSE
CHR4	15215769	CHR4:15215769	SSF x Far_LoA	1,234	0,574	FALSE
CHR4	15215777	CHR4:15215777	SSF x Far_LoA	0,340	0,252	FALSE
CHR4	15215817	CHR4:15215817	SSF x Far_LoA	1,011	0,502	FALSE
CHR4	15222206	CHR4:15222206	SSF x Far_LoA	0,065	0,097	FALSE
CHR4	15222209	CHR4:15222209	SSF x Far_LoA	1,411	0,629	FALSE
CHR4	15222215	CHR4:15222215	SSF x Far_LoA	1,439	0,638	FALSE
CHR4	15222245	CHR4:15222245	SSF x Far_LoA	4,716	1,524	FALSE
CHR4	15222269	CHR4:15222269	SSF x Far_LoA	1,072	0,522	FALSE
CHR4	15222296	CHR4:15222296	SSF x Far_LoA	0,732	0,406	FALSE
CHR4	15222301	CHR4:15222301	SSF x Far_LoA	1,427	0,634	FALSE
CHR4	15222314	CHR4:15222314	SSF x Far_LoA	1,581	0,681	FALSE

CHR4	15222338	CHR4:15222338	SSF x Far_LoA	0,706	0,397	FALSE
CHR4	15222342	CHR4:15222342	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	15222410	CHR4:15222410	SSF x Far_LoA	0,772	0,421	FALSE
CHR4	15222412	CHR4:15222412	SSF x Far_LoA	4,364	1,435	FALSE
CHR4	15222435	CHR4:15222435	SSF x Far_LoA	3,238	1,143	FALSE
CHR4	15235333	CHR4:15235333	SSF x Far_LoA	2,005	0,805	FALSE
CHR4	15235496	CHR4:15235496	SSF x Far_LoA	0,059	0,093	FALSE
CHR4	15255931	CHR4:15255931	SSF x Far_LoA	0,452	0,300	FALSE
CHR4	15255942	CHR4:15255942	SSF x Far_LoA	0,245	0,207	FALSE
CHR4	15255952	CHR4:15255952	SSF x Far_LoA	0,102	0,126	FALSE
CHR4	15256708	CHR4:15256708	SSF x Far_LoA	1,950	0,789	FALSE
CHR4	15256714	CHR4:15256714	SSF x Far_LoA	3,664	1,255	FALSE
CHR4	15256724	CHR4:15256724	SSF x Far_LoA	1,592	0,684	FALSE
CHR4	15256729	CHR4:15256729	SSF x Far_LoA	0,319	0,242	FALSE
CHR4	15256735	CHR4:15256735	SSF x Far_LoA	1,113	0,536	FALSE
CHR4	15256754	CHR4:15256754	SSF x Far_LoA	4,294	1,417	FALSE
CHR4	15256773	CHR4:15256773	SSF x Far_LoA	0,018	0,050	FALSE
CHR4	15260630	CHR4:15260630	SSF x Far_LoA	1,370	0,617	FALSE
CHR4	15260640	CHR4:15260640	SSF x Far_LoA	0,368	0,264	FALSE
CHR4	15260655	CHR4:15260655	SSF x Far_LoA	0,070	0,102	FALSE
CHR4	15261147	CHR4:15261147	SSF x Far_LoA	1,129	0,541	FALSE
CHR4	15261200	CHR4:15261200	SSF x Far_LoA	0,872	0,455	FALSE
CHR4	15261201	CHR4:15261201	SSF x Far_LoA	0,404	0,280	FALSE
CHR4	15261213	CHR4:15261213	SSF x Far_LoA	1,084	0,526	FALSE
CHR4	15261221	CHR4:15261221	SSF x Far_LoA	0,596	0,356	FALSE
CHR4	15261227	CHR4:15261227	SSF x Far_LoA	0,309	0,238	FALSE
CHR4	15261230	CHR4:15261230	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	15261231	CHR4:15261231	SSF x Far_LoA	0,032	0,066	FALSE
CHR4	15261249	CHR4:15261249	SSF x Far_LoA	0,274	0,221	FALSE
CHR4	15261268	CHR4:15261268	SSF x Far_LoA	0,587	0,353	FALSE
CHR4	15261272	CHR4:15261272	SSF x Far_LoA	0,014	0,042	FALSE
CHR4	15265180	CHR4:15265180	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	15265185	CHR4:15265185	SSF x Far_LoA	0,703	0,396	FALSE
CHR4	15265190	CHR4:15265190	SSF x Far_LoA	0,148	0,155	FALSE
CHR4	15265194	CHR4:15265194	SSF x Far_LoA	1,270	0,586	FALSE
CHR4	15265213	CHR4:15265213	SSF x Far_LoA	0,127	0,142	FALSE
CHR4	15265232	CHR4:15265232	SSF x Far_LoA	2,452	0,930	FALSE
CHR4	1528705	CHR4:1528705	SSF x Far_LoA	0,594	0,356	FALSE
CHR4	15290713	CHR4:15290713	SSF x Far_LoA	0,104	0,127	FALSE
CHR4	15290739	CHR4:15290739	SSF x Far_LoA	0,518	0,326	FALSE
CHR4	15290746	CHR4:15290746	SSF x Far_LoA	0,089	0,116	FALSE
CHR4	15290748	CHR4:15290748	SSF x Far_LoA	0,549	0,338	FALSE
CHR4	15290778	CHR4:15290778	SSF x Far_LoA	0,936	0,477	FALSE
CHR4	15290780	CHR4:15290780	SSF x Far_LoA	0,009	0,035	FALSE
CHR4	15290790	CHR4:15290790	SSF x Far_LoA	0,168	0,166	FALSE
CHR4	15290793	CHR4:15290793	SSF x Far_LoA	0,541	0,335	FALSE
CHR4	15296894	CHR4:15296894	SSF x Far_LoA	0,331	0,248	FALSE
CHR4	15296934	CHR4:15296934	SSF x Far_LoA	0,478	0,310	FALSE
CHR4	15312680	CHR4:15312680	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	15312703	CHR4:15312703	SSF x Far_LoA	0,913	0,469	FALSE
CHR4	15312719	CHR4:15312719	SSF x Far_LoA	0,537	0,334	FALSE
CHR4	15312722	CHR4:15312722	SSF x Far_LoA	0,166	0,165	FALSE
CHR4	15315151	CHR4:15315151	SSF x Far_LoA	1,533	0,666	FALSE

CHR4	15318059	CHR4:15318059	SSF x Far_LoA	0,657	0,379	FALSE
CHR4	15318062	CHR4:15318062	SSF x Far_LoA	0,393	0,275	FALSE
CHR4	15330557	CHR4:15330557	SSF x Far_LoA	0,116	0,134	FALSE
CHR4	15330558	CHR4:15330558	SSF x Far_LoA	0,208	0,188	FALSE
CHR4	15330560	CHR4:15330560	SSF x Far_LoA	0,183	0,175	FALSE
CHR4	15330568	CHR4:15330568	SSF x Far_LoA	0,320	0,243	FALSE
CHR4	15330573	CHR4:15330573	SSF x Far_LoA	0,241	0,205	FALSE
CHR4	15330603	CHR4:15330603	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	15330605	CHR4:15330605	SSF x Far_LoA	0,334	0,249	FALSE
CHR4	15330656	CHR4:15330656	SSF x Far_LoA	0,165	0,165	FALSE
CHR4	15330660	CHR4:15330660	SSF x Far_LoA	0,143	0,151	FALSE
CHR4	15330671	CHR4:15330671	SSF x Far_LoA	0,186	0,176	FALSE
CHR4	15334862	CHR4:15334862	SSF x Far_LoA	0,915	0,470	FALSE
CHR4	15334877	CHR4:15334877	SSF x Far_LoA	2,148	0,845	FALSE
CHR4	15334894	CHR4:15334894	SSF x Far_LoA	0,032	0,067	FALSE
CHR4	15334900	CHR4:15334900	SSF x Far_LoA	0,247	0,208	FALSE
CHR4	15334904	CHR4:15334904	SSF x Far_LoA	3,669	1,256	FALSE
CHR4	15334910	CHR4:15334910	SSF x Far_LoA	1,028	0,508	FALSE
CHR4	15334915	CHR4:15334915	SSF x Far_LoA	1,425	0,633	FALSE
CHR4	15334928	CHR4:15334928	SSF x Far_LoA	2,008	0,806	FALSE
CHR4	15334934	CHR4:15334934	SSF x Far_LoA	1,087	0,527	FALSE
CHR4	15334967	CHR4:15334967	SSF x Far_LoA	0,047	0,081	FALSE
CHR4	15334968	CHR4:15334968	SSF x Far_LoA	0,034	0,068	FALSE
CHR4	15334980	CHR4:15334980	SSF x Far_LoA	0,075	0,106	FALSE
CHR4	15335187	CHR4:15335187	SSF x Far_LoA	1,228	0,572	FALSE
CHR4	15335223	CHR4:15335223	SSF x Far_LoA	1,461	0,644	FALSE
CHR4	15364967	CHR4:15364967	SSF x Far_LoA	3,884	1,312	FALSE
CHR4	15374049	CHR4:15374049	SSF x Far_LoA	0,174	0,170	FALSE
CHR4	15374099	CHR4:15374099	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	15374101	CHR4:15374101	SSF x Far_LoA	0,819	0,437	FALSE
CHR4	15382155	CHR4:15382155	SSF x Far_LoA	1,873	0,767	FALSE
CHR4	15382214	CHR4:15382214	SSF x Far_LoA	3,605	1,239	FALSE
CHR4	15382222	CHR4:15382222	SSF x Far_LoA	1,276	0,587	FALSE
CHR4	15382259	CHR4:15382259	SSF x Far_LoA	0,468	0,307	FALSE
CHR4	15382280	CHR4:15382280	SSF x Far_LoA	1,587	0,682	FALSE
CHR4	15382299	CHR4:15382299	SSF x Far_LoA	0,785	0,425	FALSE
CHR4	15382317	CHR4:15382317	SSF x Far_LoA	0,232	0,201	FALSE
CHR4	15382385	CHR4:15382385	SSF x Far_LoA	3,045	1,092	FALSE
CHR4	15392225	CHR4:15392225	SSF x Far_LoA	0,255	0,212	FALSE
CHR4	15392229	CHR4:15392229	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	15392264	CHR4:15392264	SSF x Far_LoA	0,131	0,144	FALSE
CHR4	15394466	CHR4:15394466	SSF x Far_LoA	1,748	0,730	FALSE
CHR4	15394485	CHR4:15394485	SSF x Far_LoA	0,751	0,413	FALSE
CHR4	15394487	CHR4:15394487	SSF x Far_LoA	0,421	0,287	FALSE
CHR4	15394518	CHR4:15394518	SSF x Far_LoA	0,825	0,439	FALSE
CHR4	15394557	CHR4:15394557	SSF x Far_LoA	1,413	0,630	FALSE
CHR4	15410127	CHR4:15410127	SSF x Far_LoA	0,472	0,308	FALSE
CHR4	154107	CHR4:154107	SSF x Far_LoA	1,429	0,635	FALSE
CHR4	15411783	CHR4:15411783	SSF x Far_LoA	1,541	0,669	FALSE
CHR4	15411798	CHR4:15411798	SSF x Far_LoA	1,655	0,703	FALSE
CHR4	15411824	CHR4:15411824	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	154130	CHR4:154130	SSF x Far_LoA	2,083	0,827	FALSE
CHR4	15428111	CHR4:15428111	SSF x Far_LoA	0,902	0,466	FALSE

CHR4	15428152	CHR4:15428152	SSF x Far_LoA	0,291	0,230	FALSE
CHR4	15428173	CHR4:15428173	SSF x Far_LoA	0,553	0,340	FALSE
CHR4	15428194	CHR4:15428194	SSF x Far_LoA	0,512	0,324	FALSE
CHR4	15428225	CHR4:15428225	SSF x Far_LoA	0,173	0,169	FALSE
CHR4	15428721	CHR4:15428721	SSF x Far_LoA	4,085	1,364	FALSE
CHR4	15428773	CHR4:15428773	SSF x Far_LoA	0,919	0,471	FALSE
CHR4	15428817	CHR4:15428817	SSF x Far_LoA	4,140	1,378	FALSE
CHR4	1544551	CHR4:1544551	SSF x Far_LoA	0,718	0,402	FALSE
CHR4	15450399	CHR4:15450399	SSF x Far_LoA	0,052	0,086	FALSE
CHR4	15450402	CHR4:15450402	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	15450403	CHR4:15450403	SSF x Far_LoA	0,233	0,201	FALSE
CHR4	15450448	CHR4:15450448	SSF x Far_LoA	0,976	0,491	FALSE
CHR4	15450450	CHR4:15450450	SSF x Far_LoA	0,691	0,392	FALSE
CHR4	15450454	CHR4:15450454	SSF x Far_LoA	0,081	0,110	FALSE
CHR4	15450461	CHR4:15450461	SSF x Far_LoA	0,259	0,214	FALSE
CHR4	15450477	CHR4:15450477	SSF x Far_LoA	0,640	0,373	FALSE
CHR4	15450482	CHR4:15450482	SSF x Far_LoA	1,760	0,734	FALSE
CHR4	15450485	CHR4:15450485	SSF x Far_LoA	1,315	0,600	FALSE
CHR4	15450487	CHR4:15450487	SSF x Far_LoA	0,891	0,462	FALSE
CHR4	15450493	CHR4:15450493	SSF x Far_LoA	1,079	0,524	FALSE
CHR4	15450497	CHR4:15450497	SSF x Far_LoA	1,395	0,624	FALSE
CHR4	15450503	CHR4:15450503	SSF x Far_LoA	0,983	0,493	FALSE
CHR4	15450508	CHR4:15450508	SSF x Far_LoA	1,759	0,733	FALSE
CHR4	15450514	CHR4:15450514	SSF x Far_LoA	0,176	0,171	FALSE
CHR4	15450518	CHR4:15450518	SSF x Far_LoA	0,879	0,458	FALSE
CHR4	15450527	CHR4:15450527	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	15450559	CHR4:15450559	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	15450648	CHR4:15450648	SSF x Far_LoA	2,428	0,924	FALSE
CHR4	15462871	CHR4:15462871	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	15462983	CHR4:15462983	SSF x Far_LoA	5,709	1,773	FALSE
CHR4	15463018	CHR4:15463018	SSF x Far_LoA	0,461	0,303	FALSE
CHR4	15463034	CHR4:15463034	SSF x Far_LoA	1,130	0,541	FALSE
CHR4	15463054	CHR4:15463054	SSF x Far_LoA	0,040	0,074	FALSE
CHR4	15463058	CHR4:15463058	SSF x Far_LoA	1,056	0,517	FALSE
CHR4	15463118	CHR4:15463118	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	15463994	CHR4:15463994	SSF x Far_LoA	0,177	0,171	FALSE
CHR4	15464008	CHR4:15464008	SSF x Far_LoA	0,703	0,396	FALSE
CHR4	15464146	CHR4:15464146	SSF x Far_LoA	3,891	1,314	FALSE
CHR4	15464163	CHR4:15464163	SSF x Far_LoA	2,521	0,949	FALSE
CHR4	15464172	CHR4:15464172	SSF x Far_LoA	2,347	0,901	FALSE
CHR4	15464173	CHR4:15464173	SSF x Far_LoA	2,032	0,812	FALSE
CHR4	15464245	CHR4:15464245	SSF x Far_LoA	0,489	0,315	FALSE
CHR4	1546467	CHR4:1546467	SSF x Far_LoA	1,258	0,582	FALSE
CHR4	1547166	CHR4:1547166	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	1547184	CHR4:1547184	SSF x Far_LoA	0,344	0,254	FALSE
CHR4	1547248	CHR4:1547248	SSF x Far_LoA	0,369	0,265	FALSE
CHR4	15476154	CHR4:15476154	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	15476186	CHR4:15476186	SSF x Far_LoA	0,200	0,184	FALSE
CHR4	15476189	CHR4:15476189	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	15476216	CHR4:15476216	SSF x Far_LoA	2,270	0,880	FALSE
CHR4	15476233	CHR4:15476233	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	15476263	CHR4:15476263	SSF x Far_LoA	2,339	0,899	FALSE
CHR4	15476272	CHR4:15476272	SSF x Far_LoA	1,153	0,548	FALSE

CHR4	15476329	CHR4:15476329	SSF x Far_LoA	0,399	0,278	FALSE
CHR4	15476346	CHR4:15476346	SSF x Far_LoA	0,159	0,161	FALSE
CHR4	15476362	CHR4:15476362	SSF x Far_LoA	0,105	0,127	FALSE
CHR4	15476368	CHR4:15476368	SSF x Far_LoA	0,000	0,000	FALSE
CHR4	15476380	CHR4:15476380	SSF x Far_LoA	4,582	1,491	FALSE
CHR4	15476394	CHR4:15476394	SSF x Far_LoA	0,221	0,195	FALSE
CHR4	15476397	CHR4:15476397	SSF x Far_LoA	0,164	0,164	FALSE
CHR4	15476402	CHR4:15476402	SSF x Far_LoA	3,550	1,225	FALSE
CHR4	15476404	CHR4:15476404	SSF x Far_LoA	5,407	1,698	FALSE
CHR4	15476406	CHR4:15476406	SSF x Far_LoA	4,742	1,531	FALSE
CHR4	15476413	CHR4:15476413	SSF x Far_LoA	5,418	1,701	FALSE
CHR4	15476421	CHR4:15476421	SSF x Far_LoA	1,245	0,578	FALSE
CHR4	15476424	CHR4:15476424	SSF x Far_LoA	0,257	0,213	FALSE
CHR4	15476433	CHR4:15476433	SSF x Far_LoA	0,668	0,383	FALSE
CHR4	15483964	CHR4:15483964	SSF x Far_LoA	0,124	0,140	FALSE
CHR4	15484221	CHR4:15484221	SSF x Far_LoA	0,175	0,170	FALSE
CHR4	15484371	CHR4:15484371	SSF x Far_LoA	0,623	0,367	FALSE
CHR4	15492492	CHR4:15492492	SSF x Far_LoA	0,207	0,187	FALSE
CHR4	15492610	CHR4:15492610	SSF x Far_LoA	2,006	0,805	FALSE
CHR4	15492621	CHR4:15492621	SSF x Far_LoA	1,787	0,742	FALSE
CHR4	15492714	CHR4:15492714	SSF x Far_LoA	0,032	0,066	FALSE
CHR4	15492764	CHR4:15492764	SSF x Far_LoA	0,212	0,190	FALSE
CHR4	15492765	CHR4:15492765	SSF x Far_LoA	0,611	0,362	FALSE
CHR4	15498289	CHR4:15498289	SSF x Far_LoA	0,190	0,178	FALSE
CHR4	15498290	CHR4:15498290	SSF x Far_LoA	0,229	0,199	FALSE
CHR4	15498407	CHR4:15498407	SSF x Far_LoA	4,199	1,393	FALSE
CHR4	15498432	CHR4:15498432	SSF x Far_LoA	0,080	0,110	FALSE
CHR4	15514057	CHR4:15514057	SSF x Far_LoA	0,382	0,270	FALSE
CHR4	15514187	CHR4:15514187	SSF x Far_LoA	0,368	0,264	FALSE
CHR4	1552112	CHR4:1552112	SSF x Far_LoA	0,064	0,097	FALSE
CHR4	1552172	CHR4:1552172	SSF x Far_LoA	0,818	0,437	FALSE
CHR4	1552175	CHR4:1552175	SSF x Far_LoA	0,422	0,287	FALSE
CHR4	1552212	CHR4:1552212	SSF x Far_LoA	4,002	1,342	FALSE
CHR4	1552214	CHR4:1552214	SSF x Far_LoA	0,702	0,396	FALSE
CHR4	1552221	CHR4:1552221	SSF x Far_LoA	9,654	2,724	TRUE
CHR4	15522514	CHR4:15522514	SSF x Far_LoA	0,982	0,493	FALSE
CHR4	15522582	CHR4:15522582	SSF x Far_LoA	8,200	2,378	TRUE
CHR4	15522603	CHR4:15522603	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	15522604	CHR4:15522604	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	15522609	CHR4:15522609	SSF x Far_LoA	3,555	1,226	FALSE
CHR4	1552472	CHR4:1552472	SSF x Far_LoA	0,453	0,300	FALSE
CHR4	1552500	CHR4:1552500	SSF x Far_LoA	3,735	1,274	FALSE
CHR4	15530227	CHR4:15530227	SSF x Far_LoA	0,663	0,381	FALSE
CHR4	15530268	CHR4:15530268	SSF x Far_LoA	8,685	2,494	TRUE
CHR4	15544179	CHR4:15544179	SSF x Far_LoA	1,757	0,733	FALSE
CHR4	15544236	CHR4:15544236	SSF x Far_LoA	0,081	0,110	FALSE
CHR4	15544239	CHR4:15544239	SSF x Far_LoA	0,824	0,439	FALSE
CHR4	15544252	CHR4:15544252	SSF x Far_LoA	3,648	1,251	FALSE
CHR4	15544283	CHR4:15544283	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	15544285	CHR4:15544285	SSF x Far_LoA	0,550	0,339	FALSE
CHR4	15544287	CHR4:15544287	SSF x Far_LoA	0,865	0,453	FALSE
CHR4	15544316	CHR4:15544316	SSF x Far_LoA	0,850	0,448	FALSE
CHR4	15544347	CHR4:15544347	SSF x Far_LoA	0,108	0,129	FALSE

CHR4	15544368	CHR4:15544368	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	15544431	CHR4:15544431	SSF x Far_LoA	3,594	1,237	FALSE
CHR4	15545458	CHR4:15545458	SSF x Far_LoA	0,135	0,146	FALSE
CHR4	15545515	CHR4:15545515	SSF x Far_LoA	0,092	0,118	FALSE
CHR4	15545547	CHR4:15545547	SSF x Far_LoA	0,992	0,496	FALSE
CHR4	1554661	CHR4:1554661	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	1554772	CHR4:1554772	SSF x Far_LoA	0,280	0,224	FALSE
CHR4	15552822	CHR4:15552822	SSF x Far_LoA	0,155	0,159	FALSE
CHR4	15552841	CHR4:15552841	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	15552874	CHR4:15552874	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	15552889	CHR4:15552889	SSF x Far_LoA	0,266	0,217	FALSE
CHR4	15552895	CHR4:15552895	SSF x Far_LoA	0,032	0,067	FALSE
CHR4	15552902	CHR4:15552902	SSF x Far_LoA	0,357	0,260	FALSE
CHR4	15553031	CHR4:15553031	SSF x Far_LoA	1,263	0,583	FALSE
CHR4	15555968	CHR4:15555968	SSF x Far_LoA	0,234	0,202	FALSE
CHR4	15555992	CHR4:15555992	SSF x Far_LoA	5,204	1,647	FALSE
CHR4	15556010	CHR4:15556010	SSF x Far_LoA	0,382	0,270	FALSE
CHR4	15556030	CHR4:15556030	SSF x Far_LoA	1,441	0,638	FALSE
CHR4	15556059	CHR4:15556059	SSF x Far_LoA	0,799	0,430	FALSE
CHR4	15556062	CHR4:15556062	SSF x Far_LoA	0,404	0,280	FALSE
CHR4	15556068	CHR4:15556068	SSF x Far_LoA	0,422	0,288	FALSE
CHR4	15556173	CHR4:15556173	SSF x Far_LoA	1,069	0,521	FALSE
CHR4	15556180	CHR4:15556180	SSF x Far_LoA	1,270	0,586	FALSE
CHR4	15556189	CHR4:15556189	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	15556216	CHR4:15556216	SSF x Far_LoA	0,455	0,301	FALSE
CHR4	15556218	CHR4:15556218	SSF x Far_LoA	0,050	0,085	FALSE
CHR4	15556226	CHR4:15556226	SSF x Far_LoA	0,513	0,325	FALSE
CHR4	15560648	CHR4:15560648	SSF x Far_LoA	0,075	0,105	FALSE
CHR4	15560659	CHR4:15560659	SSF x Far_LoA	0,034	0,069	FALSE
CHR4	15569012	CHR4:15569012	SSF x Far_LoA	1,556	0,673	FALSE
CHR4	15569035	CHR4:15569035	SSF x Far_LoA	1,817	0,750	FALSE
CHR4	15569062	CHR4:15569062	SSF x Far_LoA	3,557	1,227	FALSE
CHR4	15569091	CHR4:15569091	SSF x Far_LoA	1,701	0,716	FALSE
CHR4	15569118	CHR4:15569118	SSF x Far_LoA	1,772	0,737	FALSE
CHR4	15569150	CHR4:15569150	SSF x Far_LoA	0,423	0,288	FALSE
CHR4	15569233	CHR4:15569233	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	15569238	CHR4:15569238	SSF x Far_LoA	0,305	0,236	FALSE
CHR4	15579404	CHR4:15579404	SSF x Far_LoA	2,476	0,937	FALSE
CHR4	15579420	CHR4:15579420	SSF x Far_LoA	1,137	0,543	FALSE
CHR4	15579425	CHR4:15579425	SSF x Far_LoA	8,981	2,564	TRUE
CHR4	15579436	CHR4:15579436	SSF x Far_LoA	3,219	1,138	FALSE
CHR4	15579447	CHR4:15579447	SSF x Far_LoA	0,804	0,432	FALSE
CHR4	15579452	CHR4:15579452	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	15579486	CHR4:15579486	SSF x Far_LoA	4,760	1,536	FALSE
CHR4	15579512	CHR4:15579512	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	1557983	CHR4:1557983	SSF x Far_LoA	0,426	0,289	FALSE
CHR4	1558068	CHR4:1558068	SSF x Far_LoA	0,303	0,235	FALSE
CHR4	1558088	CHR4:1558088	SSF x Far_LoA	1,994	0,802	FALSE
CHR4	15581352	CHR4:15581352	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	15581361	CHR4:15581361	SSF x Far_LoA	0,352	0,257	FALSE
CHR4	15581403	CHR4:15581403	SSF x Far_LoA	0,053	0,087	FALSE
CHR4	15581976	CHR4:15581976	SSF x Far_LoA	5,826	1,802	FALSE
CHR4	15581997	CHR4:15581997	SSF x Far_LoA	0,000	0,002	FALSE

CHR4	15582003	CHR4:15582003	SSF x Far_LoA	0,117	0,135	FALSE
CHR4	15582004	CHR4:15582004	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	15582011	CHR4:15582011	SSF x Far_LoA	0,420	0,287	FALSE
CHR4	15582027	CHR4:15582027	SSF x Far_LoA	0,793	0,428	FALSE
CHR4	15582066	CHR4:15582066	SSF x Far_LoA	0,268	0,218	FALSE
CHR4	15582075	CHR4:15582075	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	15582078	CHR4:15582078	SSF x Far_LoA	0,429	0,290	FALSE
CHR4	15582084	CHR4:15582084	SSF x Far_LoA	0,009	0,035	FALSE
CHR4	15582085	CHR4:15582085	SSF x Far_LoA	1,640	0,698	FALSE
CHR4	15582094	CHR4:15582094	SSF x Far_LoA	0,424	0,288	FALSE
CHR4	15586838	CHR4:15586838	SSF x Far_LoA	2,316	0,893	FALSE
CHR4	15594926	CHR4:15594926	SSF x Far_LoA	1,567	0,677	FALSE
CHR4	15594956	CHR4:15594956	SSF x Far_LoA	2,003	0,804	FALSE
CHR4	15595444	CHR4:15595444	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	15601152	CHR4:15601152	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	15601168	CHR4:15601168	SSF x Far_LoA	1,607	0,689	FALSE
CHR4	15601369	CHR4:15601369	SSF x Far_LoA	0,077	0,107	FALSE
CHR4	15601371	CHR4:15601371	SSF x Far_LoA	0,077	0,107	FALSE
CHR4	15608211	CHR4:15608211	SSF x Far_LoA	1,670	0,707	FALSE
CHR4	15614573	CHR4:15614573	SSF x Far_LoA	3,514	1,216	FALSE
CHR4	15614585	CHR4:15614585	SSF x Far_LoA	1,200	0,563	FALSE
CHR4	15614597	CHR4:15614597	SSF x Far_LoA	2,847	1,038	FALSE
CHR4	15614635	CHR4:15614635	SSF x Far_LoA	2,570	0,963	FALSE
CHR4	15614701	CHR4:15614701	SSF x Far_LoA	1,880	0,769	FALSE
CHR4	15614713	CHR4:15614713	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	15642212	CHR4:15642212	SSF x Far_LoA	3,609	1,241	FALSE
CHR4	1565765	CHR4:1565765	SSF x Far_LoA	0,917	0,471	FALSE
CHR4	15658676	CHR4:15658676	SSF x Far_LoA	5,186	1,643	FALSE
CHR4	15658714	CHR4:15658714	SSF x Far_LoA	3,151	1,120	FALSE
CHR4	15658715	CHR4:15658715	SSF x Far_LoA	0,298	0,233	FALSE
CHR4	15658748	CHR4:15658748	SSF x Far_LoA	1,366	0,615	FALSE
CHR4	15658773	CHR4:15658773	SSF x Far_LoA	1,516	0,661	FALSE
CHR4	15658797	CHR4:15658797	SSF x Far_LoA	2,764	1,016	FALSE
CHR4	15658915	CHR4:15658915	SSF x Far_LoA	0,060	0,094	FALSE
CHR4	15658967	CHR4:15658967	SSF x Far_LoA	0,505	0,321	FALSE
CHR4	15658976	CHR4:15658976	SSF x Far_LoA	3,169	1,125	FALSE
CHR4	1565902	CHR4:1565902	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	1565938	CHR4:1565938	SSF x Far_LoA	0,406	0,281	FALSE
CHR4	15679117	CHR4:15679117	SSF x Far_LoA	0,848	0,447	FALSE
CHR4	15679135	CHR4:15679135	SSF x Far_LoA	1,397	0,625	FALSE
CHR4	15679171	CHR4:15679171	SSF x Far_LoA	0,392	0,275	FALSE
CHR4	15679234	CHR4:15679234	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	15679263	CHR4:15679263	SSF x Far_LoA	0,088	0,115	FALSE
CHR4	15679274	CHR4:15679274	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	15680876	CHR4:15680876	SSF x Far_LoA	0,170	0,168	FALSE
CHR4	15680878	CHR4:15680878	SSF x Far_LoA	0,061	0,094	FALSE
CHR4	15681004	CHR4:15681004	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	15681017	CHR4:15681017	SSF x Far_LoA	0,268	0,218	FALSE
CHR4	15681021	CHR4:15681021	SSF x Far_LoA	0,215	0,192	FALSE
CHR4	15681108	CHR4:15681108	SSF x Far_LoA	0,160	0,161	FALSE
CHR4	15690803	CHR4:15690803	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	15690825	CHR4:15690825	SSF x Far_LoA	0,318	0,242	FALSE
CHR4	15690882	CHR4:15690882	SSF x Far_LoA	0,084	0,113	FALSE

CHR4	15690883	CHR4:15690883	SSF x Far_LoA	0,351	0,257	FALSE
CHR4	15690892	CHR4:15690892	SSF x Far_LoA	0,300	0,234	FALSE
CHR4	15690927	CHR4:15690927	SSF x Far_LoA	1,374	0,618	FALSE
CHR4	15690937	CHR4:15690937	SSF x Far_LoA	0,405	0,280	FALSE
CHR4	15692426	CHR4:15692426	SSF x Far_LoA	0,330	0,247	FALSE
CHR4	15692440	CHR4:15692440	SSF x Far_LoA	1,735	0,726	FALSE
CHR4	15692445	CHR4:15692445	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	15692450	CHR4:15692450	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	15692504	CHR4:15692504	SSF x Far_LoA	0,590	0,354	FALSE
CHR4	15692506	CHR4:15692506	SSF x Far_LoA	0,363	0,262	FALSE
CHR4	15692507	CHR4:15692507	SSF x Far_LoA	2,721	1,004	FALSE
CHR4	15692553	CHR4:15692553	SSF x Far_LoA	1,216	0,568	FALSE
CHR4	15692567	CHR4:15692567	SSF x Far_LoA	0,440	0,295	FALSE
CHR4	15692601	CHR4:15692601	SSF x Far_LoA	0,288	0,228	FALSE
CHR4	15692603	CHR4:15692603	SSF x Far_LoA	0,530	0,331	FALSE
CHR4	15692631	CHR4:15692631	SSF x Far_LoA	0,220	0,195	FALSE
CHR4	15692650	CHR4:15692650	SSF x Far_LoA	0,032	0,067	FALSE
CHR4	15695690	CHR4:15695690	SSF x Far_LoA	0,112	0,132	FALSE
CHR4	15695753	CHR4:15695753	SSF x Far_LoA	3,542	1,223	FALSE
CHR4	15695770	CHR4:15695770	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	15697304	CHR4:15697304	SSF x Far_LoA	0,071	0,103	FALSE
CHR4	15697318	CHR4:15697318	SSF x Far_LoA	0,474	0,309	FALSE
CHR4	15697342	CHR4:15697342	SSF x Far_LoA	0,077	0,107	FALSE
CHR4	15697408	CHR4:15697408	SSF x Far_LoA	4,392	1,442	FALSE
CHR4	15702149	CHR4:15702149	SSF x Far_LoA	1,006	0,500	FALSE
CHR4	15702170	CHR4:15702170	SSF x Far_LoA	0,064	0,097	FALSE
CHR4	15702188	CHR4:15702188	SSF x Far_LoA	0,404	0,280	FALSE
CHR4	15702211	CHR4:15702211	SSF x Far_LoA	0,413	0,284	FALSE
CHR4	15702231	CHR4:15702231	SSF x Far_LoA	0,321	0,243	FALSE
CHR4	15702240	CHR4:15702240	SSF x Far_LoA	0,765	0,418	FALSE
CHR4	15702338	CHR4:15702338	SSF x Far_LoA	0,114	0,133	FALSE
CHR4	15702353	CHR4:15702353	SSF x Far_LoA	0,007	0,029	FALSE
CHR4	15714217	CHR4:15714217	SSF x Far_LoA	6,097	1,868	TRUE
CHR4	15714353	CHR4:15714353	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	1571543	CHR4:1571543	SSF x Far_LoA	1,492	0,654	FALSE
CHR4	1571588	CHR4:1571588	SSF x Far_LoA	1,293	0,593	FALSE
CHR4	1571697	CHR4:1571697	SSF x Far_LoA	0,077	0,107	FALSE
CHR4	15718904	CHR4:15718904	SSF x Far_LoA	0,589	0,354	FALSE
CHR4	15718919	CHR4:15718919	SSF x Far_LoA	1,032	0,509	FALSE
CHR4	15718978	CHR4:15718978	SSF x Far_LoA	2,161	0,849	FALSE
CHR4	15719013	CHR4:15719013	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	15719054	CHR4:15719054	SSF x Far_LoA	0,811	0,434	FALSE
CHR4	15719062	CHR4:15719062	SSF x Far_LoA	1,961	0,792	FALSE
CHR4	15719066	CHR4:15719066	SSF x Far_LoA	0,541	0,335	FALSE
CHR4	15719072	CHR4:15719072	SSF x Far_LoA	3,329	1,167	FALSE
CHR4	15719074	CHR4:15719074	SSF x Far_LoA	3,219	1,138	FALSE
CHR4	15719077	CHR4:15719077	SSF x Far_LoA	0,619	0,365	FALSE
CHR4	15719090	CHR4:15719090	SSF x Far_LoA	2,352	0,903	FALSE
CHR4	15719107	CHR4:15719107	SSF x Far_LoA	0,503	0,320	FALSE
CHR4	15719115	CHR4:15719115	SSF x Far_LoA	1,318	0,600	FALSE
CHR4	15740690	CHR4:15740690	SSF x Far_LoA	1,271	0,586	FALSE
CHR4	15743827	CHR4:15743827	SSF x Far_LoA	1,282	0,589	FALSE
CHR4	15743831	CHR4:15743831	SSF x Far_LoA	2,603	0,972	FALSE

CHR4	15743834	CHR4:15743834	SSF x Far_LoA	1,674	0,708	FALSE
CHR4	15743863	CHR4:15743863	SSF x Far_LoA	5,174	1,640	FALSE
CHR4	15743870	CHR4:15743870	SSF x Far_LoA	2,323	0,895	FALSE
CHR4	15743874	CHR4:15743874	SSF x Far_LoA	1,993	0,801	FALSE
CHR4	15743908	CHR4:15743908	SSF x Far_LoA	0,067	0,099	FALSE
CHR4	15749869	CHR4:15749869	SSF x Far_LoA	0,068	0,100	FALSE
CHR4	15749899	CHR4:15749899	SSF x Far_LoA	0,438	0,294	FALSE
CHR4	15749900	CHR4:15749900	SSF x Far_LoA	0,441	0,295	FALSE
CHR4	15749911	CHR4:15749911	SSF x Far_LoA	0,418	0,286	FALSE
CHR4	15749933	CHR4:15749933	SSF x Far_LoA	1,045	0,513	FALSE
CHR4	15749957	CHR4:15749957	SSF x Far_LoA	2,514	0,948	FALSE
CHR4	15749960	CHR4:15749960	SSF x Far_LoA	2,658	0,987	FALSE
CHR4	15749962	CHR4:15749962	SSF x Far_LoA	2,059	0,820	FALSE
CHR4	15749977	CHR4:15749977	SSF x Far_LoA	0,428	0,290	FALSE
CHR4	15750005	CHR4:15750005	SSF x Far_LoA	1,196	0,562	FALSE
CHR4	15750006	CHR4:15750006	SSF x Far_LoA	3,381	1,181	FALSE
CHR4	15750029	CHR4:15750029	SSF x Far_LoA	3,311	1,162	FALSE
CHR4	15750032	CHR4:15750032	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	15750039	CHR4:15750039	SSF x Far_LoA	5,802	1,796	FALSE
CHR4	15750040	CHR4:15750040	SSF x Far_LoA	5,673	1,764	FALSE
CHR4	15750065	CHR4:15750065	SSF x Far_LoA	0,934	0,477	FALSE
CHR4	15750070	CHR4:15750070	SSF x Far_LoA	0,788	0,426	FALSE
CHR4	15750082	CHR4:15750082	SSF x Far_LoA	4,048	1,354	FALSE
CHR4	15750104	CHR4:15750104	SSF x Far_LoA	0,596	0,356	FALSE
CHR4	15757701	CHR4:15757701	SSF x Far_LoA	3,300	1,159	FALSE
CHR4	15757711	CHR4:15757711	SSF x Far_LoA	0,828	0,440	FALSE
CHR4	15757712	CHR4:15757712	SSF x Far_LoA	2,363	0,906	FALSE
CHR4	15757762	CHR4:15757762	SSF x Far_LoA	3,740	1,275	FALSE
CHR4	15757770	CHR4:15757770	SSF x Far_LoA	2,828	1,033	FALSE
CHR4	15757902	CHR4:15757902	SSF x Far_LoA	0,026	0,059	FALSE
CHR4	15757903	CHR4:15757903	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	15757904	CHR4:15757904	SSF x Far_LoA	0,080	0,110	FALSE
CHR4	15757931	CHR4:15757931	SSF x Far_LoA	0,126	0,141	FALSE
CHR4	15757932	CHR4:15757932	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	15757947	CHR4:15757947	SSF x Far_LoA	2,123	0,838	FALSE
CHR4	15757982	CHR4:15757982	SSF x Far_LoA	0,279	0,224	FALSE
CHR4	15758021	CHR4:15758021	SSF x Far_LoA	0,222	0,195	FALSE
CHR4	15766557	CHR4:15766557	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	15766591	CHR4:15766591	SSF x Far_LoA	3,105	1,108	FALSE
CHR4	15766626	CHR4:15766626	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	15766629	CHR4:15766629	SSF x Far_LoA	0,170	0,167	FALSE
CHR4	15766650	CHR4:15766650	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	15766657	CHR4:15766657	SSF x Far_LoA	0,937	0,477	FALSE
CHR4	15766666	CHR4:15766666	SSF x Far_LoA	0,967	0,488	FALSE
CHR4	15772007	CHR4:15772007	SSF x Far_LoA	1,174	0,555	FALSE
CHR4	15772022	CHR4:15772022	SSF x Far_LoA	0,133	0,146	FALSE
CHR4	15772024	CHR4:15772024	SSF x Far_LoA	0,068	0,100	FALSE
CHR4	15772026	CHR4:15772026	SSF x Far_LoA	0,023	0,055	FALSE
CHR4	15772037	CHR4:15772037	SSF x Far_LoA	0,710	0,399	FALSE
CHR4	15776449	CHR4:15776449	SSF x Far_LoA	0,323	0,244	FALSE
CHR4	15776605	CHR4:15776605	SSF x Far_LoA	1,084	0,526	FALSE
CHR4	15776618	CHR4:15776618	SSF x Far_LoA	1,359	0,613	FALSE
CHR4	15776666	CHR4:15776666	SSF x Far_LoA	0,013	0,042	FALSE

CHR4	15776667	CHR4:15776667	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	15776668	CHR4:15776668	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	15776671	CHR4:15776671	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	15778163	CHR4:15778163	SSF x Far_LoA	2,059	0,820	FALSE
CHR4	15778183	CHR4:15778183	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	15778204	CHR4:15778204	SSF x Far_LoA	0,384	0,271	FALSE
CHR4	15778211	CHR4:15778211	SSF x Far_LoA	0,894	0,463	FALSE
CHR4	15778217	CHR4:15778217	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	15778237	CHR4:15778237	SSF x Far_LoA	1,478	0,650	FALSE
CHR4	15778241	CHR4:15778241	SSF x Far_LoA	0,121	0,138	FALSE
CHR4	15778245	CHR4:15778245	SSF x Far_LoA	0,519	0,327	FALSE
CHR4	15778256	CHR4:15778256	SSF x Far_LoA	0,664	0,382	FALSE
CHR4	15778367	CHR4:15778367	SSF x Far_LoA	0,428	0,290	FALSE
CHR4	15778369	CHR4:15778369	SSF x Far_LoA	2,301	0,888	FALSE
CHR4	15778379	CHR4:15778379	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	15778417	CHR4:15778417	SSF x Far_LoA	0,250	0,210	FALSE
CHR4	15778428	CHR4:15778428	SSF x Far_LoA	0,656	0,379	FALSE
CHR4	15778432	CHR4:15778432	SSF x Far_LoA	1,053	0,516	FALSE
CHR4	15780277	CHR4:15780277	SSF x Far_LoA	2,163	0,850	FALSE
CHR4	15780288	CHR4:15780288	SSF x Far_LoA	0,059	0,093	FALSE
CHR4	15780296	CHR4:15780296	SSF x Far_LoA	0,180	0,173	FALSE
CHR4	15780307	CHR4:15780307	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	15780322	CHR4:15780322	SSF x Far_LoA	0,009	0,035	FALSE
CHR4	15780323	CHR4:15780323	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	15780327	CHR4:15780327	SSF x Far_LoA	3,087	1,103	FALSE
CHR4	15780342	CHR4:15780342	SSF x Far_LoA	2,280	0,882	FALSE
CHR4	15780351	CHR4:15780351	SSF x Far_LoA	2,172	0,852	FALSE
CHR4	15780414	CHR4:15780414	SSF x Far_LoA	1,097	0,530	FALSE
CHR4	15780415	CHR4:15780415	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	15780478	CHR4:15780478	SSF x Far_LoA	2,408	0,918	FALSE
CHR4	15789905	CHR4:15789905	SSF x Far_LoA	0,514	0,325	FALSE
CHR4	15794829	CHR4:15794829	SSF x Far_LoA	0,527	0,330	FALSE
CHR4	15794882	CHR4:15794882	SSF x Far_LoA	0,898	0,464	FALSE
CHR4	15795012	CHR4:15795012	SSF x Far_LoA	3,094	1,105	FALSE
CHR4	15796932	CHR4:15796932	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	15796970	CHR4:15796970	SSF x Far_LoA	0,261	0,215	FALSE
CHR4	15796997	CHR4:15796997	SSF x Far_LoA	0,233	0,201	FALSE
CHR4	15797015	CHR4:15797015	SSF x Far_LoA	0,786	0,426	FALSE
CHR4	15797017	CHR4:15797017	SSF x Far_LoA	0,144	0,152	FALSE
CHR4	15801880	CHR4:15801880	SSF x Far_LoA	0,408	0,282	FALSE
CHR4	15805377	CHR4:15805377	SSF x Far_LoA	0,325	0,245	FALSE
CHR4	15805381	CHR4:15805381	SSF x Far_LoA	0,531	0,331	FALSE
CHR4	15805421	CHR4:15805421	SSF x Far_LoA	2,147	0,845	FALSE
CHR4	15805422	CHR4:15805422	SSF x Far_LoA	0,844	0,446	FALSE
CHR4	15805470	CHR4:15805470	SSF x Far_LoA	0,460	0,303	FALSE
CHR4	15805474	CHR4:15805474	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	15805483	CHR4:15805483	SSF x Far_LoA	0,094	0,119	FALSE
CHR4	15805489	CHR4:15805489	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	15805506	CHR4:15805506	SSF x Far_LoA	0,259	0,214	FALSE
CHR4	15805555	CHR4:15805555	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	15820690	CHR4:15820690	SSF x Far_LoA	6,908	2,066	TRUE
CHR4	15820704	CHR4:15820704	SSF x Far_LoA	0,125	0,141	FALSE
CHR4	15820756	CHR4:15820756	SSF x Far_LoA	2,334	0,898	FALSE

CHR4	15820795	CHR4:15820795	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	15820817	CHR4:15820817	SSF x Far_LoA	0,302	0,235	FALSE
CHR4	15820834	CHR4:15820834	SSF x Far_LoA	0,449	0,299	FALSE
CHR4	15820848	CHR4:15820848	SSF x Far_LoA	2,431	0,925	FALSE
CHR4	15820850	CHR4:15820850	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	15820876	CHR4:15820876	SSF x Far_LoA	0,462	0,304	FALSE
CHR4	15820888	CHR4:15820888	SSF x Far_LoA	0,659	0,380	FALSE
CHR4	15820894	CHR4:15820894	SSF x Far_LoA	1,422	0,632	FALSE
CHR4	15820901	CHR4:15820901	SSF x Far_LoA	0,176	0,171	FALSE
CHR4	15820910	CHR4:15820910	SSF x Far_LoA	3,993	1,340	FALSE
CHR4	15820917	CHR4:15820917	SSF x Far_LoA	0,104	0,127	FALSE
CHR4	15820946	CHR4:15820946	SSF x Far_LoA	2,413	0,920	FALSE
CHR4	15820949	CHR4:15820949	SSF x Far_LoA	0,134	0,146	FALSE
CHR4	15821059	CHR4:15821059	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	1582236	CHR4:1582236	SSF x Far_LoA	4,815	1,550	FALSE
CHR4	1582350	CHR4:1582350	SSF x Far_LoA	11,065	3,056	TRUE
CHR4	1582389	CHR4:1582389	SSF x Far_LoA	1,886	0,770	FALSE
CHR4	1582392	CHR4:1582392	SSF x Far_LoA	9,560	2,701	TRUE
CHR4	1582409	CHR4:1582409	SSF x Far_LoA	0,059	0,093	FALSE
CHR4	1582481	CHR4:1582481	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	1582505	CHR4:1582505	SSF x Far_LoA	5,412	1,699	FALSE
CHR4	1582520	CHR4:1582520	SSF x Far_LoA	1,314	0,599	FALSE
CHR4	1582533	CHR4:1582533	SSF x Far_LoA	0,129	0,143	FALSE
CHR4	15826446	CHR4:15826446	SSF x Far_LoA	1,455	0,643	FALSE
CHR4	15826515	CHR4:15826515	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	15834883	CHR4:15834883	SSF x Far_LoA	0,339	0,252	FALSE
CHR4	15834888	CHR4:15834888	SSF x Far_LoA	0,438	0,294	FALSE
CHR4	15834900	CHR4:15834900	SSF x Far_LoA	0,242	0,206	FALSE
CHR4	15835195	CHR4:15835195	SSF x Far_LoA	4,605	1,497	FALSE
CHR4	15835217	CHR4:15835217	SSF x Far_LoA	0,266	0,218	FALSE
CHR4	15835228	CHR4:15835228	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	15835238	CHR4:15835238	SSF x Far_LoA	1,335	0,606	FALSE
CHR4	15836366	CHR4:15836366	SSF x Far_LoA	0,130	0,143	FALSE
CHR4	15836418	CHR4:15836418	SSF x Far_LoA	7,232	2,145	TRUE
CHR4	15836428	CHR4:15836428	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	15836429	CHR4:15836429	SSF x Far_LoA	1,144	0,545	FALSE
CHR4	15836461	CHR4:15836461	SSF x Far_LoA	1,204	0,565	FALSE
CHR4	15836471	CHR4:15836471	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	15836488	CHR4:15836488	SSF x Far_LoA	0,441	0,295	FALSE
CHR4	15836491	CHR4:15836491	SSF x Far_LoA	1,917	0,779	FALSE
CHR4	15836527	CHR4:15836527	SSF x Far_LoA	0,008	0,031	FALSE
CHR4	15836537	CHR4:15836537	SSF x Far_LoA	0,259	0,214	FALSE
CHR4	15836539	CHR4:15836539	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	15836543	CHR4:15836543	SSF x Far_LoA	0,201	0,185	FALSE
CHR4	15836590	CHR4:15836590	SSF x Far_LoA	0,067	0,099	FALSE
CHR4	15841817	CHR4:15841817	SSF x Far_LoA	0,523	0,328	FALSE
CHR4	15844249	CHR4:15844249	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	15844275	CHR4:15844275	SSF x Far_LoA	1,717	0,721	FALSE
CHR4	15844286	CHR4:15844286	SSF x Far_LoA	1,837	0,756	FALSE
CHR4	15844287	CHR4:15844287	SSF x Far_LoA	0,939	0,478	FALSE
CHR4	15844317	CHR4:15844317	SSF x Far_LoA	0,120	0,137	FALSE
CHR4	15867798	CHR4:15867798	SSF x Far_LoA	0,082	0,111	FALSE
CHR4	15867866	CHR4:15867866	SSF x Far_LoA	0,480	0,311	FALSE

CHR4	15867867	CHR4:15867867	SSF x Far_LoA	2,745	1,011	FALSE
CHR4	15867870	CHR4:15867870	SSF x Far_LoA	3,227	1,140	FALSE
CHR4	15867899	CHR4:15867899	SSF x Far_LoA	0,064	0,096	FALSE
CHR4	15867916	CHR4:15867916	SSF x Far_LoA	0,008	0,033	FALSE
CHR4	15867921	CHR4:15867921	SSF x Far_LoA	0,897	0,464	FALSE
CHR4	15867927	CHR4:15867927	SSF x Far_LoA	0,077	0,107	FALSE
CHR4	15867953	CHR4:15867953	SSF x Far_LoA	0,759	0,416	FALSE
CHR4	15878236	CHR4:15878236	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	15878315	CHR4:15878315	SSF x Far_LoA	5,901	1,820	FALSE
CHR4	15880616	CHR4:15880616	SSF x Far_LoA	0,622	0,366	FALSE
CHR4	15880629	CHR4:15880629	SSF x Far_LoA	0,084	0,112	FALSE
CHR4	15880680	CHR4:15880680	SSF x Far_LoA	0,861	0,452	FALSE
CHR4	15884920	CHR4:15884920	SSF x Far_LoA	0,430	0,291	FALSE
CHR4	15884939	CHR4:15884939	SSF x Far_LoA	2,083	0,827	FALSE
CHR4	15886730	CHR4:15886730	SSF x Far_LoA	0,283	0,226	FALSE
CHR4	15887230	CHR4:15887230	SSF x Far_LoA	12,797	3,459	TRUE
CHR4	15887231	CHR4:15887231	SSF x Far_LoA	0,682	0,388	FALSE
CHR4	15887242	CHR4:15887242	SSF x Far_LoA	3,953	1,330	FALSE
CHR4	15887264	CHR4:15887264	SSF x Far_LoA	5,450	1,708	FALSE
CHR4	15887278	CHR4:15887278	SSF x Far_LoA	4,311	1,422	FALSE
CHR4	15887312	CHR4:15887312	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	15887326	CHR4:15887326	SSF x Far_LoA	0,103	0,126	FALSE
CHR4	15890767	CHR4:15890767	SSF x Far_LoA	0,282	0,225	FALSE
CHR4	15892517	CHR4:15892517	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	15892543	CHR4:15892543	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	15898257	CHR4:15898257	SSF x Far_LoA	2,237	0,870	FALSE
CHR4	15898259	CHR4:15898259	SSF x Far_LoA	0,319	0,242	FALSE
CHR4	15898262	CHR4:15898262	SSF x Far_LoA	0,213	0,191	FALSE
CHR4	15898295	CHR4:15898295	SSF x Far_LoA	3,963	1,333	FALSE
CHR4	15898304	CHR4:15898304	SSF x Far_LoA	2,220	0,866	FALSE
CHR4	15898318	CHR4:15898318	SSF x Far_LoA	1,413	0,630	FALSE
CHR4	15898323	CHR4:15898323	SSF x Far_LoA	2,285	0,884	FALSE
CHR4	15898329	CHR4:15898329	SSF x Far_LoA	1,737	0,727	FALSE
CHR4	15898339	CHR4:15898339	SSF x Far_LoA	6,675	2,010	TRUE
CHR4	15898378	CHR4:15898378	SSF x Far_LoA	1,258	0,582	FALSE
CHR4	15898379	CHR4:15898379	SSF x Far_LoA	0,244	0,207	FALSE
CHR4	15898432	CHR4:15898432	SSF x Far_LoA	0,627	0,368	FALSE
CHR4	15898468	CHR4:15898468	SSF x Far_LoA	0,072	0,103	FALSE
CHR4	15898500	CHR4:15898500	SSF x Far_LoA	0,081	0,110	FALSE
CHR4	15898526	CHR4:15898526	SSF x Far_LoA	0,200	0,184	FALSE
CHR4	15913331	CHR4:15913331	SSF x Far_LoA	2,159	0,848	FALSE
CHR4	15913350	CHR4:15913350	SSF x Far_LoA	0,171	0,168	FALSE
CHR4	15913353	CHR4:15913353	SSF x Far_LoA	0,256	0,213	FALSE
CHR4	15925425	CHR4:15925425	SSF x Far_LoA	0,150	0,156	FALSE
CHR4	15925469	CHR4:15925469	SSF x Far_LoA	1,439	0,638	FALSE
CHR4	15925499	CHR4:15925499	SSF x Far_LoA	0,108	0,130	FALSE
CHR4	15925578	CHR4:15925578	SSF x Far_LoA	0,396	0,277	FALSE
CHR4	15925615	CHR4:15925615	SSF x Far_LoA	5,869	1,812	FALSE
CHR4	15933527	CHR4:15933527	SSF x Far_LoA	0,887	0,461	FALSE
CHR4	15933550	CHR4:15933550	SSF x Far_LoA	0,252	0,211	FALSE
CHR4	15936978	CHR4:15936978	SSF x Far_LoA	2,296	0,887	FALSE
CHR4	15936981	CHR4:15936981	SSF x Far_LoA	0,036	0,070	FALSE
CHR4	15936996	CHR4:15936996	SSF x Far_LoA	0,001	0,008	FALSE

CHR4	15937006	CHR4:15937006	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	15937025	CHR4:15937025	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	15937026	CHR4:15937026	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	15937028	CHR4:15937028	SSF x Far_LoA	2,997	1,079	FALSE
CHR4	15937030	CHR4:15937030	SSF x Far_LoA	2,842	1,037	FALSE
CHR4	15937046	CHR4:15937046	SSF x Far_LoA	0,579	0,350	FALSE
CHR4	15937069	CHR4:15937069	SSF x Far_LoA	1,868	0,765	FALSE
CHR4	15937075	CHR4:15937075	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	15937087	CHR4:15937087	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	15937090	CHR4:15937090	SSF x Far_LoA	1,936	0,785	FALSE
CHR4	15941762	CHR4:15941762	SSF x Far_LoA	2,688	0,995	FALSE
CHR4	15941776	CHR4:15941776	SSF x Far_LoA	0,467	0,306	FALSE
CHR4	15941781	CHR4:15941781	SSF x Far_LoA	0,239	0,204	FALSE
CHR4	15941795	CHR4:15941795	SSF x Far_LoA	0,366	0,263	FALSE
CHR4	15941804	CHR4:15941804	SSF x Far_LoA	0,344	0,254	FALSE
CHR4	15941930	CHR4:15941930	SSF x Far_LoA	3,782	1,286	FALSE
CHR4	15941947	CHR4:15941947	SSF x Far_LoA	0,403	0,279	FALSE
CHR4	15941950	CHR4:15941950	SSF x Far_LoA	0,341	0,252	FALSE
CHR4	15942538	CHR4:15942538	SSF x Far_LoA	0,140	0,150	FALSE
CHR4	15942558	CHR4:15942558	SSF x Far_LoA	2,976	1,073	FALSE
CHR4	1594406	CHR4:1594406	SSF x Far_LoA	1,286	0,590	FALSE
CHR4	1594422	CHR4:1594422	SSF x Far_LoA	0,353	0,258	FALSE
CHR4	1594428	CHR4:1594428	SSF x Far_LoA	0,935	0,477	FALSE
CHR4	1594431	CHR4:1594431	SSF x Far_LoA	0,744	0,411	FALSE
CHR4	1594507	CHR4:1594507	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	1594556	CHR4:1594556	SSF x Far_LoA	0,203	0,185	FALSE
CHR4	1594558	CHR4:1594558	SSF x Far_LoA	0,409	0,282	FALSE
CHR4	1594578	CHR4:1594578	SSF x Far_LoA	0,071	0,102	FALSE
CHR4	1594606	CHR4:1594606	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	1594610	CHR4:1594610	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	1594613	CHR4:1594613	SSF x Far_LoA	0,065	0,098	FALSE
CHR4	1594629	CHR4:1594629	SSF x Far_LoA	0,288	0,228	FALSE
CHR4	1594634	CHR4:1594634	SSF x Far_LoA	0,055	0,089	FALSE
CHR4	1594642	CHR4:1594642	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	15956779	CHR4:15956779	SSF x Far_LoA	3,447	1,198	FALSE
CHR4	15956780	CHR4:15956780	SSF x Far_LoA	4,287	1,416	FALSE
CHR4	15956799	CHR4:15956799	SSF x Far_LoA	0,808	0,433	FALSE
CHR4	15956815	CHR4:15956815	SSF x Far_LoA	0,496	0,317	FALSE
CHR4	15956838	CHR4:15956838	SSF x Far_LoA	0,034	0,068	FALSE
CHR4	15956840	CHR4:15956840	SSF x Far_LoA	0,324	0,245	FALSE
CHR4	15956880	CHR4:15956880	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	15976095	CHR4:15976095	SSF x Far_LoA	0,759	0,416	FALSE
CHR4	15976201	CHR4:15976201	SSF x Far_LoA	5,299	1,671	FALSE
CHR4	15976275	CHR4:15976275	SSF x Far_LoA	1,441	0,638	FALSE
CHR4	15976284	CHR4:15976284	SSF x Far_LoA	0,523	0,328	FALSE
CHR4	15980342	CHR4:15980342	SSF x Far_LoA	2,114	0,836	FALSE
CHR4	15980346	CHR4:15980346	SSF x Far_LoA	0,147	0,154	FALSE
CHR4	15980368	CHR4:15980368	SSF x Far_LoA	3,131	1,115	FALSE
CHR4	15980388	CHR4:15980388	SSF x Far_LoA	0,033	0,068	FALSE
CHR4	15980417	CHR4:15980417	SSF x Far_LoA	0,918	0,471	FALSE
CHR4	15980480	CHR4:15980480	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	15980494	CHR4:15980494	SSF x Far_LoA	0,693	0,392	FALSE
CHR4	15980558	CHR4:15980558	SSF x Far_LoA	0,000	0,004	FALSE

CHR4	15980561	CHR4:15980561	SSF x Far_LoA	0,252	0,210	FALSE
CHR4	15995170	CHR4:15995170	SSF x Far_LoA	0,577	0,349	FALSE
CHR4	15995171	CHR4:15995171	SSF x Far_LoA	0,440	0,295	FALSE
CHR4	15995202	CHR4:15995202	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	15995207	CHR4:15995207	SSF x Far_LoA	0,021	0,054	FALSE
CHR4	15995208	CHR4:15995208	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	15995239	CHR4:15995239	SSF x Far_LoA	0,409	0,282	FALSE
CHR4	15995253	CHR4:15995253	SSF x Far_LoA	0,067	0,099	FALSE
CHR4	15995280	CHR4:15995280	SSF x Far_LoA	0,617	0,364	FALSE
CHR4	15995317	CHR4:15995317	SSF x Far_LoA	0,165	0,165	FALSE
CHR4	15995320	CHR4:15995320	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	15995321	CHR4:15995321	SSF x Far_LoA	1,087	0,527	FALSE
CHR4	15998214	CHR4:15998214	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	15999226	CHR4:15999226	SSF x Far_LoA	0,577	0,349	FALSE
CHR4	15999231	CHR4:15999231	SSF x Far_LoA	1,408	0,628	FALSE
CHR4	15999235	CHR4:15999235	SSF x Far_LoA	0,574	0,348	FALSE
CHR4	15999241	CHR4:15999241	SSF x Far_LoA	1,703	0,717	FALSE
CHR4	15999249	CHR4:15999249	SSF x Far_LoA	0,629	0,369	FALSE
CHR4	15999294	CHR4:15999294	SSF x Far_LoA	0,747	0,412	FALSE
CHR4	15999314	CHR4:15999314	SSF x Far_LoA	0,573	0,348	FALSE
CHR4	15999325	CHR4:15999325	SSF x Far_LoA	1,887	0,771	FALSE
CHR4	15999345	CHR4:15999345	SSF x Far_LoA	0,457	0,302	FALSE
CHR4	16005318	CHR4:16005318	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	16005422	CHR4:16005422	SSF x Far_LoA	1,989	0,800	FALSE
CHR4	16005452	CHR4:16005452	SSF x Far_LoA	0,576	0,349	FALSE
CHR4	16005454	CHR4:16005454	SSF x Far_LoA	1,811	0,749	FALSE
CHR4	16005473	CHR4:16005473	SSF x Far_LoA	2,247	0,873	FALSE
CHR4	16005485	CHR4:16005485	SSF x Far_LoA	0,682	0,388	FALSE
CHR4	16008181	CHR4:16008181	SSF x Far_LoA	0,501	0,320	FALSE
CHR4	16008188	CHR4:16008188	SSF x Far_LoA	0,055	0,089	FALSE
CHR4	1601800	CHR4:1601800	SSF x Far_LoA	0,157	0,160	FALSE
CHR4	1601801	CHR4:1601801	SSF x Far_LoA	0,365	0,263	FALSE
CHR4	1601894	CHR4:1601894	SSF x Far_LoA	4,237	1,403	FALSE
CHR4	16019505	CHR4:16019505	SSF x Far_LoA	2,751	1,012	FALSE
CHR4	16019506	CHR4:16019506	SSF x Far_LoA	0,131	0,144	FALSE
CHR4	16019522	CHR4:16019522	SSF x Far_LoA	0,098	0,122	FALSE
CHR4	16019544	CHR4:16019544	SSF x Far_LoA	2,546	0,956	FALSE
CHR4	16019599	CHR4:16019599	SSF x Far_LoA	1,018	0,505	FALSE
CHR4	16019606	CHR4:16019606	SSF x Far_LoA	0,482	0,312	FALSE
CHR4	16019624	CHR4:16019624	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	16019672	CHR4:16019672	SSF x Far_LoA	1,946	0,788	FALSE
CHR4	16019674	CHR4:16019674	SSF x Far_LoA	2,576	0,965	FALSE
CHR4	16019685	CHR4:16019685	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	16019687	CHR4:16019687	SSF x Far_LoA	3,413	1,189	FALSE
CHR4	16019696	CHR4:16019696	SSF x Far_LoA	3,901	1,316	FALSE
CHR4	16028583	CHR4:16028583	SSF x Far_LoA	0,094	0,119	FALSE
CHR4	16028608	CHR4:16028608	SSF x Far_LoA	0,082	0,111	FALSE
CHR4	16028617	CHR4:16028617	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	16030068	CHR4:16030068	SSF x Far_LoA	1,968	0,794	FALSE
CHR4	16030088	CHR4:16030088	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	16030091	CHR4:16030091	SSF x Far_LoA	0,509	0,323	FALSE
CHR4	16030094	CHR4:16030094	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	1603012	CHR4:1603012	SSF x Far_LoA	2,207	0,862	FALSE

CHR4	16030136	CHR4:16030136	SSF x Far_LoA	0,716	0,401	FALSE
CHR4	16030180	CHR4:16030180	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	16030193	CHR4:16030193	SSF x Far_LoA	0,397	0,277	FALSE
CHR4	16030297	CHR4:16030297	SSF x Far_LoA	0,195	0,182	FALSE
CHR4	1603094	CHR4:1603094	SSF x Far_LoA	3,686	1,261	FALSE
CHR4	1603156	CHR4:1603156	SSF x Far_LoA	0,984	0,493	FALSE
CHR4	16032321	CHR4:16032321	SSF x Far_LoA	0,374	0,267	FALSE
CHR4	16041915	CHR4:16041915	SSF x Far_LoA	2,906	1,054	FALSE
CHR4	16041995	CHR4:16041995	SSF x Far_LoA	0,621	0,366	FALSE
CHR4	16042031	CHR4:16042031	SSF x Far_LoA	0,241	0,205	FALSE
CHR4	16042065	CHR4:16042065	SSF x Far_LoA	0,160	0,162	FALSE
CHR4	16042067	CHR4:16042067	SSF x Far_LoA	0,198	0,183	FALSE
CHR4	16046250	CHR4:16046250	SSF x Far_LoA	0,996	0,497	FALSE
CHR4	16053048	CHR4:16053048	SSF x Far_LoA	0,115	0,134	FALSE
CHR4	16053063	CHR4:16053063	SSF x Far_LoA	0,060	0,093	FALSE
CHR4	16057634	CHR4:16057634	SSF x Far_LoA	4,516	1,474	FALSE
CHR4	16057669	CHR4:16057669	SSF x Far_LoA	4,498	1,469	FALSE
CHR4	16057793	CHR4:16057793	SSF x Far_LoA	0,225	0,197	FALSE
CHR4	16062393	CHR4:16062393	SSF x Far_LoA	0,250	0,210	FALSE
CHR4	16062548	CHR4:16062548	SSF x Far_LoA	0,034	0,069	FALSE
CHR4	16077790	CHR4:16077790	SSF x Far_LoA	0,333	0,249	FALSE
CHR4	16077845	CHR4:16077845	SSF x Far_LoA	0,540	0,335	FALSE
CHR4	16077853	CHR4:16077853	SSF x Far_LoA	0,373	0,266	FALSE
CHR4	16077858	CHR4:16077858	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	16077898	CHR4:16077898	SSF x Far_LoA	0,095	0,121	FALSE
CHR4	16077900	CHR4:16077900	SSF x Far_LoA	0,096	0,121	FALSE
CHR4	16077902	CHR4:16077902	SSF x Far_LoA	0,083	0,112	FALSE
CHR4	16077939	CHR4:16077939	SSF x Far_LoA	2,374	0,909	FALSE
CHR4	16077945	CHR4:16077945	SSF x Far_LoA	0,306	0,237	FALSE
CHR4	16078015	CHR4:16078015	SSF x Far_LoA	0,074	0,105	FALSE
CHR4	16080676	CHR4:16080676	SSF x Far_LoA	2,042	0,815	FALSE
CHR4	16080679	CHR4:16080679	SSF x Far_LoA	1,144	0,546	FALSE
CHR4	16080690	CHR4:16080690	SSF x Far_LoA	0,403	0,280	FALSE
CHR4	16080701	CHR4:16080701	SSF x Far_LoA	1,217	0,569	FALSE
CHR4	16080724	CHR4:16080724	SSF x Far_LoA	0,915	0,470	FALSE
CHR4	16080728	CHR4:16080728	SSF x Far_LoA	1,008	0,501	FALSE
CHR4	16080779	CHR4:16080779	SSF x Far_LoA	1,224	0,571	FALSE
CHR4	16080799	CHR4:16080799	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	16080805	CHR4:16080805	SSF x Far_LoA	3,461	1,202	FALSE
CHR4	16080806	CHR4:16080806	SSF x Far_LoA	3,533	1,221	FALSE
CHR4	16080848	CHR4:16080848	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	16085169	CHR4:16085169	SSF x Far_LoA	0,154	0,158	FALSE
CHR4	16085182	CHR4:16085182	SSF x Far_LoA	0,250	0,210	FALSE
CHR4	16085197	CHR4:16085197	SSF x Far_LoA	0,944	0,480	FALSE
CHR4	16085208	CHR4:16085208	SSF x Far_LoA	2,367	0,907	FALSE
CHR4	16085210	CHR4:16085210	SSF x Far_LoA	1,409	0,628	FALSE
CHR4	16085220	CHR4:16085220	SSF x Far_LoA	3,638	1,248	FALSE
CHR4	16085221	CHR4:16085221	SSF x Far_LoA	3,677	1,258	FALSE
CHR4	16085247	CHR4:16085247	SSF x Far_LoA	1,278	0,588	FALSE
CHR4	16085252	CHR4:16085252	SSF x Far_LoA	0,604	0,359	FALSE
CHR4	16085272	CHR4:16085272	SSF x Far_LoA	1,554	0,672	FALSE
CHR4	16092546	CHR4:16092546	SSF x Far_LoA	2,112	0,835	FALSE
CHR4	16092557	CHR4:16092557	SSF x Far_LoA	0,198	0,183	FALSE

CHR4	16096555	CHR4:16096555	SSF x Far_LoA	1,772	0,737	FALSE
CHR4	16102354	CHR4:16102354	SSF x Far_LoA	1,891	0,772	FALSE
CHR4	16102384	CHR4:16102384	SSF x Far_LoA	0,784	0,425	FALSE
CHR4	16102403	CHR4:16102403	SSF x Far_LoA	0,238	0,203	FALSE
CHR4	16102407	CHR4:16102407	SSF x Far_LoA	0,344	0,254	FALSE
CHR4	16102408	CHR4:16102408	SSF x Far_LoA	0,173	0,169	FALSE
CHR4	16102413	CHR4:16102413	SSF x Far_LoA	0,306	0,236	FALSE
CHR4	16103111	CHR4:16103111	SSF x Far_LoA	0,087	0,115	FALSE
CHR4	16103126	CHR4:16103126	SSF x Far_LoA	0,213	0,191	FALSE
CHR4	16103224	CHR4:16103224	SSF x Far_LoA	5,252	1,659	FALSE
CHR4	16105169	CHR4:16105169	SSF x Far_LoA	0,372	0,266	FALSE
CHR4	16105197	CHR4:16105197	SSF x Far_LoA	4,116	1,372	FALSE
CHR4	16105231	CHR4:16105231	SSF x Far_LoA	0,936	0,477	FALSE
CHR4	16105247	CHR4:16105247	SSF x Far_LoA	0,697	0,394	FALSE
CHR4	16111917	CHR4:16111917	SSF x Far_LoA	0,765	0,418	FALSE
CHR4	16111919	CHR4:16111919	SSF x Far_LoA	0,928	0,475	FALSE
CHR4	16111941	CHR4:16111941	SSF x Far_LoA	3,159	1,122	FALSE
CHR4	16112004	CHR4:16112004	SSF x Far_LoA	1,832	0,755	FALSE
CHR4	16112025	CHR4:16112025	SSF x Far_LoA	0,574	0,348	FALSE
CHR4	16112034	CHR4:16112034	SSF x Far_LoA	0,348	0,255	FALSE
CHR4	16112090	CHR4:16112090	SSF x Far_LoA	0,151	0,156	FALSE
CHR4	16112100	CHR4:16112100	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	16115663	CHR4:16115663	SSF x Far_LoA	0,189	0,178	FALSE
CHR4	16115685	CHR4:16115685	SSF x Far_LoA	0,638	0,372	FALSE
CHR4	16115697	CHR4:16115697	SSF x Far_LoA	1,144	0,545	FALSE
CHR4	16115708	CHR4:16115708	SSF x Far_LoA	0,243	0,206	FALSE
CHR4	16115723	CHR4:16115723	SSF x Far_LoA	0,271	0,220	FALSE
CHR4	16115826	CHR4:16115826	SSF x Far_LoA	1,575	0,679	FALSE
CHR4	16115828	CHR4:16115828	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	16115829	CHR4:16115829	SSF x Far_LoA	1,964	0,793	FALSE
CHR4	16115866	CHR4:16115866	SSF x Far_LoA	0,327	0,246	FALSE
CHR4	16115879	CHR4:16115879	SSF x Far_LoA	3,434	1,195	FALSE
CHR4	16115890	CHR4:16115890	SSF x Far_LoA	4,702	1,521	FALSE
CHR4	16128785	CHR4:16128785	SSF x Far_LoA	0,128	0,143	FALSE
CHR4	16128804	CHR4:16128804	SSF x Far_LoA	0,188	0,178	FALSE
CHR4	16128878	CHR4:16128878	SSF x Far_LoA	2,084	0,827	FALSE
CHR4	16128919	CHR4:16128919	SSF x Far_LoA	0,538	0,334	FALSE
CHR4	16128940	CHR4:16128940	SSF x Far_LoA	0,088	0,115	FALSE
CHR4	16128943	CHR4:16128943	SSF x Far_LoA	0,680	0,388	FALSE
CHR4	16128983	CHR4:16128983	SSF x Far_LoA	0,653	0,378	FALSE
CHR4	16134827	CHR4:16134827	SSF x Far_LoA	0,584	0,352	FALSE
CHR4	16135252	CHR4:16135252	SSF x Far_LoA	2,507	0,946	FALSE
CHR4	16135263	CHR4:16135263	SSF x Far_LoA	6,457	1,957	TRUE
CHR4	16135273	CHR4:16135273	SSF x Far_LoA	5,862	1,811	FALSE
CHR4	16135292	CHR4:16135292	SSF x Far_LoA	2,145	0,845	FALSE
CHR4	16149937	CHR4:16149937	SSF x Far_LoA	9,194	2,615	TRUE
CHR4	16170610	CHR4:16170610	SSF x Far_LoA	0,806	0,433	FALSE
CHR4	16185512	CHR4:16185512	SSF x Far_LoA	1,130	0,541	FALSE
CHR4	16185697	CHR4:16185697	SSF x Far_LoA	2,239	0,871	FALSE
CHR4	16185730	CHR4:16185730	SSF x Far_LoA	0,278	0,224	FALSE
CHR4	16185800	CHR4:16185800	SSF x Far_LoA	0,205	0,187	FALSE
CHR4	16185845	CHR4:16185845	SSF x Far_LoA	0,385	0,272	FALSE
CHR4	16185865	CHR4:16185865	SSF x Far_LoA	1,379	0,619	FALSE

CHR4	16196421	CHR4:16196421	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	16196428	CHR4:16196428	SSF x Far_LoA	0,097	0,122	FALSE
CHR4	16196455	CHR4:16196455	SSF x Far_LoA	2,457	0,932	FALSE
CHR4	16196456	CHR4:16196456	SSF x Far_LoA	0,090	0,117	FALSE
CHR4	16196458	CHR4:16196458	SSF x Far_LoA	0,293	0,230	FALSE
CHR4	16196465	CHR4:16196465	SSF x Far_LoA	0,324	0,245	FALSE
CHR4	16196470	CHR4:16196470	SSF x Far_LoA	0,216	0,192	FALSE
CHR4	16196483	CHR4:16196483	SSF x Far_LoA	1,329	0,604	FALSE
CHR4	16196512	CHR4:16196512	SSF x Far_LoA	1,967	0,794	FALSE
CHR4	16196522	CHR4:16196522	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	16196530	CHR4:16196530	SSF x Far_LoA	0,627	0,368	FALSE
CHR4	16196536	CHR4:16196536	SSF x Far_LoA	1,631	0,696	FALSE
CHR4	16196573	CHR4:16196573	SSF x Far_LoA	2,257	0,876	FALSE
CHR4	16196627	CHR4:16196627	SSF x Far_LoA	1,763	0,735	FALSE
CHR4	16196647	CHR4:16196647	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	16198143	CHR4:16198143	SSF x Far_LoA	0,023	0,055	FALSE
CHR4	16203269	CHR4:16203269	SSF x Far_LoA	1,273	0,586	FALSE
CHR4	16203274	CHR4:16203274	SSF x Far_LoA	1,941	0,786	FALSE
CHR4	16203276	CHR4:16203276	SSF x Far_LoA	1,104	0,532	FALSE
CHR4	16203291	CHR4:16203291	SSF x Far_LoA	2,949	1,066	FALSE
CHR4	16203348	CHR4:16203348	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	16203387	CHR4:16203387	SSF x Far_LoA	0,619	0,365	FALSE
CHR4	16204830	CHR4:16204830	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	16204850	CHR4:16204850	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	16213083	CHR4:16213083	SSF x Far_LoA	0,354	0,258	FALSE
CHR4	16213115	CHR4:16213115	SSF x Far_LoA	1,427	0,634	FALSE
CHR4	16213121	CHR4:16213121	SSF x Far_LoA	0,844	0,446	FALSE
CHR4	16213127	CHR4:16213127	SSF x Far_LoA	3,535	1,221	FALSE
CHR4	16213153	CHR4:16213153	SSF x Far_LoA	1,688	0,712	FALSE
CHR4	1622159	CHR4:1622159	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	1622164	CHR4:1622164	SSF x Far_LoA	0,402	0,279	FALSE
CHR4	1622499	CHR4:1622499	SSF x Far_LoA	0,387	0,273	FALSE
CHR4	16231842	CHR4:16231842	SSF x Far_LoA	0,842	0,445	FALSE
CHR4	16231846	CHR4:16231846	SSF x Far_LoA	0,953	0,483	FALSE
CHR4	16231849	CHR4:16231849	SSF x Far_LoA	0,009	0,033	FALSE
CHR4	16231856	CHR4:16231856	SSF x Far_LoA	0,064	0,096	FALSE
CHR4	16231867	CHR4:16231867	SSF x Far_LoA	2,603	0,972	FALSE
CHR4	16231884	CHR4:16231884	SSF x Far_LoA	2,492	0,941	FALSE
CHR4	16231928	CHR4:16231928	SSF x Far_LoA	0,054	0,088	FALSE
CHR4	16231997	CHR4:16231997	SSF x Far_LoA	2,446	0,929	FALSE
CHR4	16232004	CHR4:16232004	SSF x Far_LoA	0,539	0,334	FALSE
CHR4	16253472	CHR4:16253472	SSF x Far_LoA	0,252	0,210	FALSE
CHR4	16253521	CHR4:16253521	SSF x Far_LoA	1,933	0,784	FALSE
CHR4	16253618	CHR4:16253618	SSF x Far_LoA	0,084	0,112	FALSE
CHR4	16253620	CHR4:16253620	SSF x Far_LoA	2,452	0,930	FALSE
CHR4	16253629	CHR4:16253629	SSF x Far_LoA	0,009	0,035	FALSE
CHR4	16253679	CHR4:16253679	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	16253693	CHR4:16253693	SSF x Far_LoA	0,657	0,379	FALSE
CHR4	16253704	CHR4:16253704	SSF x Far_LoA	0,397	0,277	FALSE
CHR4	16253724	CHR4:16253724	SSF x Far_LoA	0,372	0,266	FALSE
CHR4	16253740	CHR4:16253740	SSF x Far_LoA	0,013	0,042	FALSE
CHR4	16253749	CHR4:16253749	SSF x Far_LoA	0,095	0,121	FALSE
CHR4	16253754	CHR4:16253754	SSF x Far_LoA	0,155	0,159	FALSE

CHR4	16253756	CHR4:16253756	SSF x Far_LoA	0,185	0,176	FALSE
CHR4	16253761	CHR4:16253761	SSF x Far_LoA	0,239	0,204	FALSE
CHR4	16253768	CHR4:16253768	SSF x Far_LoA	3,861	1,306	FALSE
CHR4	16253776	CHR4:16253776	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	16253784	CHR4:16253784	SSF x Far_LoA	0,885	0,460	FALSE
CHR4	16253824	CHR4:16253824	SSF x Far_LoA	0,238	0,204	FALSE
CHR4	16257065	CHR4:16257065	SSF x Far_LoA	0,654	0,378	FALSE
CHR4	16266570	CHR4:16266570	SSF x Far_LoA	1,252	0,580	FALSE
CHR4	16266594	CHR4:16266594	SSF x Far_LoA	0,480	0,311	FALSE
CHR4	16266597	CHR4:16266597	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	16266599	CHR4:16266599	SSF x Far_LoA	3,579	1,233	FALSE
CHR4	16266610	CHR4:16266610	SSF x Far_LoA	0,806	0,433	FALSE
CHR4	16266638	CHR4:16266638	SSF x Far_LoA	0,502	0,320	FALSE
CHR4	16266640	CHR4:16266640	SSF x Far_LoA	1,330	0,604	FALSE
CHR4	16266783	CHR4:16266783	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	1626768	CHR4:1626768	SSF x Far_LoA	0,592	0,355	FALSE
CHR4	1626844	CHR4:1626844	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	16282944	CHR4:16282944	SSF x Far_LoA	3,227	1,140	FALSE
CHR4	16282970	CHR4:16282970	SSF x Far_LoA	0,346	0,254	FALSE
CHR4	16283001	CHR4:16283001	SSF x Far_LoA	0,365	0,263	FALSE
CHR4	16283006	CHR4:16283006	SSF x Far_LoA	0,447	0,298	FALSE
CHR4	16283012	CHR4:16283012	SSF x Far_LoA	0,327	0,246	FALSE
CHR4	16283043	CHR4:16283043	SSF x Far_LoA	0,132	0,145	FALSE
CHR4	16283056	CHR4:16283056	SSF x Far_LoA	0,436	0,293	FALSE
CHR4	16283060	CHR4:16283060	SSF x Far_LoA	0,194	0,181	FALSE
CHR4	16283063	CHR4:16283063	SSF x Far_LoA	1,121	0,538	FALSE
CHR4	16283064	CHR4:16283064	SSF x Far_LoA	4,263	1,410	FALSE
CHR4	16283067	CHR4:16283067	SSF x Far_LoA	1,595	0,685	FALSE
CHR4	1628559	CHR4:1628559	SSF x Far_LoA	0,263	0,216	FALSE
CHR4	1628615	CHR4:1628615	SSF x Far_LoA	0,424	0,288	FALSE
CHR4	1628649	CHR4:1628649	SSF x Far_LoA	1,236	0,575	FALSE
CHR4	1628679	CHR4:1628679	SSF x Far_LoA	0,405	0,280	FALSE
CHR4	16287293	CHR4:16287293	SSF x Far_LoA	0,428	0,290	FALSE
CHR4	1628812	CHR4:1628812	SSF x Far_LoA	0,010	0,037	FALSE
CHR4	16290369	CHR4:16290369	SSF x Far_LoA	1,845	0,758	FALSE
CHR4	16290451	CHR4:16290451	SSF x Far_LoA	0,030	0,065	FALSE
CHR4	16300272	CHR4:16300272	SSF x Far_LoA	2,346	0,901	FALSE
CHR4	16300300	CHR4:16300300	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	16300369	CHR4:16300369	SSF x Far_LoA	1,284	0,590	FALSE
CHR4	16300370	CHR4:16300370	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	16300404	CHR4:16300404	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	16300410	CHR4:16300410	SSF x Far_LoA	0,009	0,035	FALSE
CHR4	16300428	CHR4:16300428	SSF x Far_LoA	0,882	0,459	FALSE
CHR4	16300434	CHR4:16300434	SSF x Far_LoA	5,398	1,695	FALSE
CHR4	16300449	CHR4:16300449	SSF x Far_LoA	0,034	0,069	FALSE
CHR4	16300450	CHR4:16300450	SSF x Far_LoA	4,186	1,390	FALSE
CHR4	16300484	CHR4:16300484	SSF x Far_LoA	2,518	0,949	FALSE
CHR4	16300506	CHR4:16300506	SSF x Far_LoA	1,069	0,521	FALSE
CHR4	16300512	CHR4:16300512	SSF x Far_LoA	0,305	0,236	FALSE
CHR4	16300530	CHR4:16300530	SSF x Far_LoA	0,991	0,496	FALSE
CHR4	16300536	CHR4:16300536	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	16308695	CHR4:16308695	SSF x Far_LoA	1,930	0,783	FALSE
CHR4	16308700	CHR4:16308700	SSF x Far_LoA	1,134	0,542	FALSE

CHR4	16308706	CHR4:16308706	SSF x Far_LoA	1,652	0,702	FALSE
CHR4	16308711	CHR4:16308711	SSF x Far_LoA	0,768	0,419	FALSE
CHR4	16308805	CHR4:16308805	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	16308813	CHR4:16308813	SSF x Far_LoA	2,477	0,937	FALSE
CHR4	16308848	CHR4:16308848	SSF x Far_LoA	0,485	0,313	FALSE
CHR4	16308905	CHR4:16308905	SSF x Far_LoA	1,532	0,666	FALSE
CHR4	16308915	CHR4:16308915	SSF x Far_LoA	0,487	0,314	FALSE
CHR4	1631259	CHR4:1631259	SSF x Far_LoA	1,412	0,629	FALSE
CHR4	1631433	CHR4:1631433	SSF x Far_LoA	1,425	0,633	FALSE
CHR4	1631498	CHR4:1631498	SSF x Far_LoA	1,152	0,548	FALSE
CHR4	1631525	CHR4:1631525	SSF x Far_LoA	1,638	0,698	FALSE
CHR4	1631577	CHR4:1631577	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	16317965	CHR4:16317965	SSF x Far_LoA	0,377	0,268	FALSE
CHR4	16317969	CHR4:16317969	SSF x Far_LoA	1,275	0,587	FALSE
CHR4	16318735	CHR4:16318735	SSF x Far_LoA	1,223	0,571	FALSE
CHR4	16318741	CHR4:16318741	SSF x Far_LoA	0,505	0,321	FALSE
CHR4	16318757	CHR4:16318757	SSF x Far_LoA	0,162	0,163	FALSE
CHR4	1632392	CHR4:1632392	SSF x Far_LoA	0,810	0,434	FALSE
CHR4	16328280	CHR4:16328280	SSF x Far_LoA	0,774	0,422	FALSE
CHR4	16328289	CHR4:16328289	SSF x Far_LoA	1,147	0,546	FALSE
CHR4	16328313	CHR4:16328313	SSF x Far_LoA	0,870	0,455	FALSE
CHR4	16328343	CHR4:16328343	SSF x Far_LoA	0,621	0,366	FALSE
CHR4	16328387	CHR4:16328387	SSF x Far_LoA	0,302	0,235	FALSE
CHR4	16328416	CHR4:16328416	SSF x Far_LoA	0,540	0,335	FALSE
CHR4	16328518	CHR4:16328518	SSF x Far_LoA	0,306	0,236	FALSE
CHR4	1636181	CHR4:1636181	SSF x Far_LoA	0,292	0,230	FALSE
CHR4	1636226	CHR4:1636226	SSF x Far_LoA	0,965	0,487	FALSE
CHR4	16362339	CHR4:16362339	SSF x Far_LoA	4,381	1,440	FALSE
CHR4	16362423	CHR4:16362423	SSF x Far_LoA	0,100	0,124	FALSE
CHR4	1636416	CHR4:1636416	SSF x Far_LoA	0,133	0,145	FALSE
CHR4	1636503	CHR4:1636503	SSF x Far_LoA	0,318	0,242	FALSE
CHR4	1636546	CHR4:1636546	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	16365993	CHR4:16365993	SSF x Far_LoA	0,255	0,212	FALSE
CHR4	16366030	CHR4:16366030	SSF x Far_LoA	0,300	0,234	FALSE
CHR4	16366049	CHR4:16366049	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	16366059	CHR4:16366059	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	16387863	CHR4:16387863	SSF x Far_LoA	4,376	1,438	FALSE
CHR4	16387915	CHR4:16387915	SSF x Far_LoA	3,538	1,222	FALSE
CHR4	16387965	CHR4:16387965	SSF x Far_LoA	4,118	1,372	FALSE
CHR4	16387967	CHR4:16387967	SSF x Far_LoA	2,948	1,066	FALSE
CHR4	16387993	CHR4:16387993	SSF x Far_LoA	0,008	0,031	FALSE
CHR4	16388019	CHR4:16388019	SSF x Far_LoA	7,618	2,238	TRUE
CHR4	16388070	CHR4:16388070	SSF x Far_LoA	0,059	0,092	FALSE
CHR4	16396584	CHR4:16396584	SSF x Far_LoA	2,158	0,848	FALSE
CHR4	16396591	CHR4:16396591	SSF x Far_LoA	2,713	1,002	FALSE
CHR4	16410382	CHR4:16410382	SSF x Far_LoA	0,266	0,217	FALSE
CHR4	16410393	CHR4:16410393	SSF x Far_LoA	0,669	0,384	FALSE
CHR4	16410419	CHR4:16410419	SSF x Far_LoA	0,141	0,150	FALSE
CHR4	16410477	CHR4:16410477	SSF x Far_LoA	0,646	0,375	FALSE
CHR4	16410563	CHR4:16410563	SSF x Far_LoA	0,830	0,441	FALSE
CHR4	164155	CHR4:164155	SSF x Far_LoA	1,077	0,524	FALSE
CHR4	16417216	CHR4:16417216	SSF x Far_LoA	4,578	1,490	FALSE
CHR4	16417225	CHR4:16417225	SSF x Far_LoA	0,273	0,221	FALSE

CHR4	16417291	CHR4:16417291	SSF x Far_LoA	1,634	0,696	FALSE
CHR4	16417295	CHR4:16417295	SSF x Far_LoA	5,585	1,742	FALSE
CHR4	16417296	CHR4:16417296	SSF x Far_LoA	0,323	0,244	FALSE
CHR4	16417298	CHR4:16417298	SSF x Far_LoA	0,763	0,417	FALSE
CHR4	16417334	CHR4:16417334	SSF x Far_LoA	0,026	0,060	FALSE
CHR4	16417353	CHR4:16417353	SSF x Far_LoA	0,149	0,155	FALSE
CHR4	16423468	CHR4:16423468	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	16423487	CHR4:16423487	SSF x Far_LoA	0,531	0,332	FALSE
CHR4	16423491	CHR4:16423491	SSF x Far_LoA	1,688	0,712	FALSE
CHR4	16423548	CHR4:16423548	SSF x Far_LoA	0,034	0,069	FALSE
CHR4	16423712	CHR4:16423712	SSF x Far_LoA	0,272	0,220	FALSE
CHR4	16423716	CHR4:16423716	SSF x Far_LoA	0,184	0,175	FALSE
CHR4	16434265	CHR4:16434265	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	16436506	CHR4:16436506	SSF x Far_LoA	0,630	0,369	FALSE
CHR4	16436569	CHR4:16436569	SSF x Far_LoA	3,032	1,088	FALSE
CHR4	16436572	CHR4:16436572	SSF x Far_LoA	0,459	0,303	FALSE
CHR4	16436599	CHR4:16436599	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	16436611	CHR4:16436611	SSF x Far_LoA	0,526	0,329	FALSE
CHR4	16440986	CHR4:16440986	SSF x Far_LoA	2,088	0,828	FALSE
CHR4	16441082	CHR4:16441082	SSF x Far_LoA	0,082	0,111	FALSE
CHR4	16445977	CHR4:16445977	SSF x Far_LoA	0,648	0,376	FALSE
CHR4	16445995	CHR4:16445995	SSF x Far_LoA	0,236	0,203	FALSE
CHR4	16446058	CHR4:16446058	SSF x Far_LoA	0,208	0,188	FALSE
CHR4	16446115	CHR4:16446115	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	16446118	CHR4:16446118	SSF x Far_LoA	0,225	0,197	FALSE
CHR4	16446135	CHR4:16446135	SSF x Far_LoA	1,382	0,620	FALSE
CHR4	16446224	CHR4:16446224	SSF x Far_LoA	1,421	0,632	FALSE
CHR4	16448544	CHR4:16448544	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	16448589	CHR4:16448589	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	16452349	CHR4:16452349	SSF x Far_LoA	0,198	0,183	FALSE
CHR4	16452358	CHR4:16452358	SSF x Far_LoA	1,733	0,726	FALSE
CHR4	16452363	CHR4:16452363	SSF x Far_LoA	0,411	0,283	FALSE
CHR4	16452365	CHR4:16452365	SSF x Far_LoA	1,250	0,579	FALSE
CHR4	16452372	CHR4:16452372	SSF x Far_LoA	2,720	1,004	FALSE
CHR4	16452395	CHR4:16452395	SSF x Far_LoA	0,260	0,215	FALSE
CHR4	16452405	CHR4:16452405	SSF x Far_LoA	1,091	0,528	FALSE
CHR4	16452407	CHR4:16452407	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	16452439	CHR4:16452439	SSF x Far_LoA	0,071	0,103	FALSE
CHR4	16457188	CHR4:16457188	SSF x Far_LoA	1,055	0,517	FALSE
CHR4	16457218	CHR4:16457218	SSF x Far_LoA	0,108	0,130	FALSE
CHR4	16457227	CHR4:16457227	SSF x Far_LoA	1,184	0,558	FALSE
CHR4	16460273	CHR4:16460273	SSF x Far_LoA	0,088	0,115	FALSE
CHR4	16463295	CHR4:16463295	SSF x Far_LoA	1,192	0,561	FALSE
CHR4	16463328	CHR4:16463328	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	16463421	CHR4:16463421	SSF x Far_LoA	2,229	0,868	FALSE
CHR4	16463490	CHR4:16463490	SSF x Far_LoA	0,092	0,118	FALSE
CHR4	16463556	CHR4:16463556	SSF x Far_LoA	5,376	1,690	FALSE
CHR4	16476232	CHR4:16476232	SSF x Far_LoA	7,509	2,212	TRUE
CHR4	16476233	CHR4:16476233	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	16476241	CHR4:16476241	SSF x Far_LoA	0,424	0,288	FALSE
CHR4	16476262	CHR4:16476262	SSF x Far_LoA	0,472	0,308	FALSE
CHR4	16476316	CHR4:16476316	SSF x Far_LoA	1,203	0,564	FALSE
CHR4	16476320	CHR4:16476320	SSF x Far_LoA	0,843	0,445	FALSE

CHR4	16476322	CHR4:16476322	SSF x Far_LoA	0,129	0,143	FALSE
CHR4	16476328	CHR4:16476328	SSF x Far_LoA	0,025	0,059	FALSE
CHR4	16476344	CHR4:16476344	SSF x Far_LoA	1,985	0,799	FALSE
CHR4	16476367	CHR4:16476367	SSF x Far_LoA	1,052	0,516	FALSE
CHR4	16476376	CHR4:16476376	SSF x Far_LoA	2,567	0,962	FALSE
CHR4	16476377	CHR4:16476377	SSF x Far_LoA	1,436	0,637	FALSE
CHR4	16476462	CHR4:16476462	SSF x Far_LoA	1,556	0,673	FALSE
CHR4	16495644	CHR4:16495644	SSF x Far_LoA	0,121	0,138	FALSE
CHR4	16495725	CHR4:16495725	SSF x Far_LoA	0,369	0,265	FALSE
CHR4	16495756	CHR4:16495756	SSF x Far_LoA	0,186	0,176	FALSE
CHR4	16495764	CHR4:16495764	SSF x Far_LoA	0,714	0,400	FALSE
CHR4	1649684	CHR4:1649684	SSF x Far_LoA	0,328	0,246	FALSE
CHR4	1649711	CHR4:1649711	SSF x Far_LoA	0,166	0,165	FALSE
CHR4	1649723	CHR4:1649723	SSF x Far_LoA	0,840	0,444	FALSE
CHR4	1649742	CHR4:1649742	SSF x Far_LoA	5,464	1,712	FALSE
CHR4	1649760	CHR4:1649760	SSF x Far_LoA	2,076	0,825	FALSE
CHR4	1649761	CHR4:1649761	SSF x Far_LoA	2,254	0,875	FALSE
CHR4	1649797	CHR4:1649797	SSF x Far_LoA	0,513	0,325	FALSE
CHR4	1649864	CHR4:1649864	SSF x Far_LoA	0,926	0,474	FALSE
CHR4	1649902	CHR4:1649902	SSF x Far_LoA	0,207	0,187	FALSE
CHR4	16511042	CHR4:16511042	SSF x Far_LoA	0,532	0,332	FALSE
CHR4	16512350	CHR4:16512350	SSF x Far_LoA	0,103	0,126	FALSE
CHR4	16512367	CHR4:16512367	SSF x Far_LoA	1,091	0,528	FALSE
CHR4	16512387	CHR4:16512387	SSF x Far_LoA	0,475	0,309	FALSE
CHR4	16512395	CHR4:16512395	SSF x Far_LoA	3,558	1,227	FALSE
CHR4	16512503	CHR4:16512503	SSF x Far_LoA	0,411	0,283	FALSE
CHR4	16512534	CHR4:16512534	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	16534152	CHR4:16534152	SSF x Far_LoA	0,701	0,395	FALSE
CHR4	16534153	CHR4:16534153	SSF x Far_LoA	0,914	0,470	FALSE
CHR4	16534172	CHR4:16534172	SSF x Far_LoA	0,002	0,018	FALSE
CHR4	16534173	CHR4:16534173	SSF x Far_LoA	0,032	0,066	FALSE
CHR4	16534174	CHR4:16534174	SSF x Far_LoA	1,422	0,632	FALSE
CHR4	16534186	CHR4:16534186	SSF x Far_LoA	0,969	0,488	FALSE
CHR4	16534193	CHR4:16534193	SSF x Far_LoA	0,729	0,405	FALSE
CHR4	16534199	CHR4:16534199	SSF x Far_LoA	0,376	0,268	FALSE
CHR4	16534493	CHR4:16534493	SSF x Far_LoA	0,184	0,175	FALSE
CHR4	1653547	CHR4:1653547	SSF x Far_LoA	1,742	0,728	FALSE
CHR4	1653561	CHR4:1653561	SSF x Far_LoA	0,520	0,327	FALSE
CHR4	1653577	CHR4:1653577	SSF x Far_LoA	0,143	0,152	FALSE
CHR4	1653639	CHR4:1653639	SSF x Far_LoA	3,592	1,236	FALSE
CHR4	1653683	CHR4:1653683	SSF x Far_LoA	2,758	1,014	FALSE
CHR4	1654285	CHR4:1654285	SSF x Far_LoA	0,610	0,362	FALSE
CHR4	1654344	CHR4:1654344	SSF x Far_LoA	0,443	0,296	FALSE
CHR4	16551526	CHR4:16551526	SSF x Far_LoA	0,216	0,193	FALSE
CHR4	16551600	CHR4:16551600	SSF x Far_LoA	2,038	0,814	FALSE
CHR4	16551605	CHR4:16551605	SSF x Far_LoA	3,523	1,218	FALSE
CHR4	16557509	CHR4:16557509	SSF x Far_LoA	5,503	1,722	FALSE
CHR4	16557556	CHR4:16557556	SSF x Far_LoA	3,022	1,085	FALSE
CHR4	16557673	CHR4:16557673	SSF x Far_LoA	1,318	0,600	FALSE
CHR4	16557677	CHR4:16557677	SSF x Far_LoA	1,788	0,742	FALSE
CHR4	16557682	CHR4:16557682	SSF x Far_LoA	0,185	0,176	FALSE
CHR4	16569141	CHR4:16569141	SSF x Far_LoA	3,060	1,096	FALSE
CHR4	16569152	CHR4:16569152	SSF x Far_LoA	2,354	0,903	FALSE

CHR4	16569217	CHR4:16569217	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	1656974	CHR4:1656974	SSF x Far_LoA	0,990	0,495	FALSE
CHR4	1657003	CHR4:1657003	SSF x Far_LoA	0,887	0,461	FALSE
CHR4	1657006	CHR4:1657006	SSF x Far_LoA	0,008	0,031	FALSE
CHR4	1657032	CHR4:1657032	SSF x Far_LoA	0,614	0,363	FALSE
CHR4	1657046	CHR4:1657046	SSF x Far_LoA	0,429	0,290	FALSE
CHR4	1657083	CHR4:1657083	SSF x Far_LoA	0,548	0,338	FALSE
CHR4	1657086	CHR4:1657086	SSF x Far_LoA	2,685	0,994	FALSE
CHR4	1657167	CHR4:1657167	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	1657180	CHR4:1657180	SSF x Far_LoA	0,007	0,029	FALSE
CHR4	1657185	CHR4:1657185	SSF x Far_LoA	0,532	0,332	FALSE
CHR4	16576447	CHR4:16576447	SSF x Far_LoA	1,579	0,680	FALSE
CHR4	16576470	CHR4:16576470	SSF x Far_LoA	0,538	0,334	FALSE
CHR4	16599322	CHR4:16599322	SSF x Far_LoA	0,268	0,219	FALSE
CHR4	16599329	CHR4:16599329	SSF x Far_LoA	0,714	0,400	FALSE
CHR4	16599335	CHR4:16599335	SSF x Far_LoA	0,082	0,111	FALSE
CHR4	16599391	CHR4:16599391	SSF x Far_LoA	0,178	0,172	FALSE
CHR4	16600671	CHR4:16600671	SSF x Far_LoA	0,165	0,165	FALSE
CHR4	16603682	CHR4:16603682	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	16603734	CHR4:16603734	SSF x Far_LoA	0,590	0,354	FALSE
CHR4	16603759	CHR4:16603759	SSF x Far_LoA	0,072	0,103	FALSE
CHR4	16603760	CHR4:16603760	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	16603798	CHR4:16603798	SSF x Far_LoA	0,077	0,107	FALSE
CHR4	16603837	CHR4:16603837	SSF x Far_LoA	0,034	0,069	FALSE
CHR4	16603921	CHR4:16603921	SSF x Far_LoA	2,100	0,832	FALSE
CHR4	16603942	CHR4:16603942	SSF x Far_LoA	0,872	0,455	FALSE
CHR4	1660523	CHR4:1660523	SSF x Far_LoA	1,392	0,623	FALSE
CHR4	1660525	CHR4:1660525	SSF x Far_LoA	1,112	0,535	FALSE
CHR4	1660526	CHR4:1660526	SSF x Far_LoA	0,955	0,484	FALSE
CHR4	1660593	CHR4:1660593	SSF x Far_LoA	3,556	1,227	FALSE
CHR4	16609304	CHR4:16609304	SSF x Far_LoA	2,021	0,809	FALSE
CHR4	16609336	CHR4:16609336	SSF x Far_LoA	0,000	0,008	FALSE
CHR4	16609484	CHR4:16609484	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	16624429	CHR4:16624429	SSF x Far_LoA	1,969	0,794	FALSE
CHR4	16624579	CHR4:16624579	SSF x Far_LoA	0,085	0,113	FALSE
CHR4	16631519	CHR4:16631519	SSF x Far_LoA	5,176	1,640	FALSE
CHR4	16631540	CHR4:16631540	SSF x Far_LoA	0,031	0,065	FALSE
CHR4	16631564	CHR4:16631564	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	16631572	CHR4:16631572	SSF x Far_LoA	0,309	0,238	FALSE
CHR4	16631587	CHR4:16631587	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	16631895	CHR4:16631895	SSF x Far_LoA	2,019	0,809	FALSE
CHR4	16631896	CHR4:16631896	SSF x Far_LoA	1,905	0,776	FALSE
CHR4	16631905	CHR4:16631905	SSF x Far_LoA	0,278	0,223	FALSE
CHR4	16634927	CHR4:16634927	SSF x Far_LoA	0,555	0,341	FALSE
CHR4	1663924	CHR4:1663924	SSF x Far_LoA	3,296	1,158	FALSE
CHR4	1663951	CHR4:1663951	SSF x Far_LoA	0,555	0,341	FALSE
CHR4	1664150	CHR4:1664150	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	1664177	CHR4:1664177	SSF x Far_LoA	0,115	0,134	FALSE
CHR4	1664184	CHR4:1664184	SSF x Far_LoA	0,134	0,146	FALSE
CHR4	1664198	CHR4:1664198	SSF x Far_LoA	0,662	0,381	FALSE
CHR4	1664244	CHR4:1664244	SSF x Far_LoA	2,237	0,870	FALSE
CHR4	1664296	CHR4:1664296	SSF x Far_LoA	0,157	0,160	FALSE
CHR4	16657825	CHR4:16657825	SSF x Far_LoA	0,754	0,414	FALSE

CHR4	16657832	CHR4:16657832	SSF x Far_LoA	1,017	0,504	FALSE
CHR4	16658121	CHR4:16658121	SSF x Far_LoA	1,779	0,739	FALSE
CHR4	16658134	CHR4:16658134	SSF x Far_LoA	1,787	0,741	FALSE
CHR4	16662647	CHR4:16662647	SSF x Far_LoA	0,892	0,462	FALSE
CHR4	16664999	CHR4:16664999	SSF x Far_LoA	2,000	0,803	FALSE
CHR4	16665000	CHR4:16665000	SSF x Far_LoA	2,820	1,031	FALSE
CHR4	16665026	CHR4:16665026	SSF x Far_LoA	0,468	0,306	FALSE
CHR4	16665088	CHR4:16665088	SSF x Far_LoA	0,107	0,129	FALSE
CHR4	16665131	CHR4:16665131	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	16665138	CHR4:16665138	SSF x Far_LoA	0,199	0,183	FALSE
CHR4	16665141	CHR4:16665141	SSF x Far_LoA	0,146	0,153	FALSE
CHR4	16665175	CHR4:16665175	SSF x Far_LoA	0,018	0,050	FALSE
CHR4	16665201	CHR4:16665201	SSF x Far_LoA	0,071	0,103	FALSE
CHR4	16679603	CHR4:16679603	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	16679674	CHR4:16679674	SSF x Far_LoA	0,368	0,265	FALSE
CHR4	1669465	CHR4:1669465	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	1669522	CHR4:1669522	SSF x Far_LoA	0,311	0,239	FALSE
CHR4	1669528	CHR4:1669528	SSF x Far_LoA	0,608	0,361	FALSE
CHR4	1669561	CHR4:1669561	SSF x Far_LoA	3,771	1,283	FALSE
CHR4	1669619	CHR4:1669619	SSF x Far_LoA	0,158	0,161	FALSE
CHR4	1669626	CHR4:1669626	SSF x Far_LoA	1,068	0,521	FALSE
CHR4	16704593	CHR4:16704593	SSF x Far_LoA	0,887	0,461	FALSE
CHR4	16704658	CHR4:16704658	SSF x Far_LoA	4,007	1,344	FALSE
CHR4	16704697	CHR4:16704697	SSF x Far_LoA	1,670	0,707	FALSE
CHR4	16720712	CHR4:16720712	SSF x Far_LoA	0,981	0,492	FALSE
CHR4	16720723	CHR4:16720723	SSF x Far_LoA	0,250	0,210	FALSE
CHR4	16720736	CHR4:16720736	SSF x Far_LoA	0,207	0,188	FALSE
CHR4	16720775	CHR4:16720775	SSF x Far_LoA	3,530	1,220	FALSE
CHR4	16725871	CHR4:16725871	SSF x Far_LoA	0,130	0,144	FALSE
CHR4	16731692	CHR4:16731692	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	16738680	CHR4:16738680	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	16738749	CHR4:16738749	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	16738767	CHR4:16738767	SSF x Far_LoA	0,092	0,118	FALSE
CHR4	16738793	CHR4:16738793	SSF x Far_LoA	0,504	0,321	FALSE
CHR4	16738800	CHR4:16738800	SSF x Far_LoA	2,376	0,909	FALSE
CHR4	16747022	CHR4:16747022	SSF x Far_LoA	5,485	1,717	FALSE
CHR4	16747025	CHR4:16747025	SSF x Far_LoA	0,315	0,241	FALSE
CHR4	16747040	CHR4:16747040	SSF x Far_LoA	2,316	0,893	FALSE
CHR4	16747122	CHR4:16747122	SSF x Far_LoA	0,102	0,125	FALSE
CHR4	16747128	CHR4:16747128	SSF x Far_LoA	0,651	0,377	FALSE
CHR4	16751731	CHR4:16751731	SSF x Far_LoA	0,387	0,272	FALSE
CHR4	16751782	CHR4:16751782	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	16751798	CHR4:16751798	SSF x Far_LoA	0,793	0,428	FALSE
CHR4	16751841	CHR4:16751841	SSF x Far_LoA	0,451	0,300	FALSE
CHR4	16751859	CHR4:16751859	SSF x Far_LoA	1,123	0,539	FALSE
CHR4	16751872	CHR4:16751872	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	16751957	CHR4:16751957	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	16751960	CHR4:16751960	SSF x Far_LoA	6,950	2,077	TRUE
CHR4	16756954	CHR4:16756954	SSF x Far_LoA	0,228	0,199	FALSE
CHR4	16756980	CHR4:16756980	SSF x Far_LoA	0,172	0,169	FALSE
CHR4	16756997	CHR4:16756997	SSF x Far_LoA	1,275	0,587	FALSE
CHR4	16757110	CHR4:16757110	SSF x Far_LoA	6,705	2,017	TRUE
CHR4	16757288	CHR4:16757288	SSF x Far_LoA	0,060	0,093	FALSE

CHR4	16757330	CHR4:16757330	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	16763269	CHR4:16763269	SSF x Far_LoA	0,082	0,111	FALSE
CHR4	16763272	CHR4:16763272	SSF x Far_LoA	0,197	0,182	FALSE
CHR4	16763356	CHR4:16763356	SSF x Far_LoA	4,427	1,451	FALSE
CHR4	16763421	CHR4:16763421	SSF x Far_LoA	0,182	0,174	FALSE
CHR4	16763492	CHR4:16763492	SSF x Far_LoA	0,111	0,131	FALSE
CHR4	16763534	CHR4:16763534	SSF x Far_LoA	0,401	0,279	FALSE
CHR4	16769017	CHR4:16769017	SSF x Far_LoA	0,052	0,087	FALSE
CHR4	16769043	CHR4:16769043	SSF x Far_LoA	0,456	0,301	FALSE
CHR4	16769051	CHR4:16769051	SSF x Far_LoA	0,057	0,090	FALSE
CHR4	16769079	CHR4:16769079	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	16769083	CHR4:16769083	SSF x Far_LoA	0,599	0,358	FALSE
CHR4	16769098	CHR4:16769098	SSF x Far_LoA	4,921	1,576	FALSE
CHR4	16770138	CHR4:16770138	SSF x Far_LoA	1,216	0,569	FALSE
CHR4	16771787	CHR4:16771787	SSF x Far_LoA	1,066	0,520	FALSE
CHR4	16771840	CHR4:16771840	SSF x Far_LoA	1,948	0,788	FALSE
CHR4	16776388	CHR4:16776388	SSF x Far_LoA	1,069	0,521	FALSE
CHR4	16776405	CHR4:16776405	SSF x Far_LoA	4,470	1,462	FALSE
CHR4	16776643	CHR4:16776643	SSF x Far_LoA	5,224	1,652	FALSE
CHR4	16776682	CHR4:16776682	SSF x Far_LoA	2,237	0,870	FALSE
CHR4	16776683	CHR4:16776683	SSF x Far_LoA	0,275	0,222	FALSE
CHR4	16777951	CHR4:16777951	SSF x Far_LoA	0,471	0,308	FALSE
CHR4	16778070	CHR4:16778070	SSF x Far_LoA	0,245	0,207	FALSE
CHR4	16778075	CHR4:16778075	SSF x Far_LoA	0,136	0,147	FALSE
CHR4	16778148	CHR4:16778148	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	16778221	CHR4:16778221	SSF x Far_LoA	0,609	0,361	FALSE
CHR4	16778242	CHR4:16778242	SSF x Far_LoA	0,932	0,476	FALSE
CHR4	16778262	CHR4:16778262	SSF x Far_LoA	0,763	0,418	FALSE
CHR4	16780999	CHR4:16780999	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	16781008	CHR4:16781008	SSF x Far_LoA	0,541	0,336	FALSE
CHR4	16781046	CHR4:16781046	SSF x Far_LoA	0,177	0,171	FALSE
CHR4	16781077	CHR4:16781077	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	16781160	CHR4:16781160	SSF x Far_LoA	0,423	0,288	FALSE
CHR4	16781218	CHR4:16781218	SSF x Far_LoA	0,940	0,479	FALSE
CHR4	16781323	CHR4:16781323	SSF x Far_LoA	0,565	0,345	FALSE
CHR4	16781375	CHR4:16781375	SSF x Far_LoA	0,276	0,222	FALSE
CHR4	16781390	CHR4:16781390	SSF x Far_LoA	1,978	0,797	FALSE
CHR4	16785725	CHR4:16785725	SSF x Far_LoA	0,996	0,497	FALSE
CHR4	16785746	CHR4:16785746	SSF x Far_LoA	0,231	0,200	FALSE
CHR4	16785768	CHR4:16785768	SSF x Far_LoA	2,667	0,989	FALSE
CHR4	16785828	CHR4:16785828	SSF x Far_LoA	2,502	0,944	FALSE
CHR4	16785845	CHR4:16785845	SSF x Far_LoA	3,153	1,120	FALSE
CHR4	16785849	CHR4:16785849	SSF x Far_LoA	0,293	0,231	FALSE
CHR4	16785870	CHR4:16785870	SSF x Far_LoA	1,908	0,777	FALSE
CHR4	16785878	CHR4:16785878	SSF x Far_LoA	0,284	0,226	FALSE
CHR4	16785938	CHR4:16785938	SSF x Far_LoA	0,289	0,228	FALSE
CHR4	16785939	CHR4:16785939	SSF x Far_LoA	1,905	0,776	FALSE
CHR4	16785964	CHR4:16785964	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	16785976	CHR4:16785976	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	16785980	CHR4:16785980	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	16786050	CHR4:16786050	SSF x Far_LoA	4,297	1,418	FALSE
CHR4	16798924	CHR4:16798924	SSF x Far_LoA	0,135	0,147	FALSE
CHR4	16798937	CHR4:16798937	SSF x Far_LoA	1,367	0,616	FALSE

CHR4	16798944	CHR4:16798944	SSF x Far_LoA	1,711	0,719	FALSE
CHR4	16798981	CHR4:16798981	SSF x Far_LoA	1,475	0,649	FALSE
CHR4	16799116	CHR4:16799116	SSF x Far_LoA	0,364	0,263	FALSE
CHR4	16799147	CHR4:16799147	SSF x Far_LoA	0,124	0,140	FALSE
CHR4	16799179	CHR4:16799179	SSF x Far_LoA	0,060	0,093	FALSE
CHR4	16799219	CHR4:16799219	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	16799220	CHR4:16799220	SSF x Far_LoA	0,138	0,148	FALSE
CHR4	16799272	CHR4:16799272	SSF x Far_LoA	0,350	0,256	FALSE
CHR4	16806950	CHR4:16806950	SSF x Far_LoA	0,530	0,331	FALSE
CHR4	16807008	CHR4:16807008	SSF x Far_LoA	2,408	0,918	FALSE
CHR4	16807263	CHR4:16807263	SSF x Far_LoA	0,481	0,311	FALSE
CHR4	16807275	CHR4:16807275	SSF x Far_LoA	1,629	0,695	FALSE
CHR4	16807314	CHR4:16807314	SSF x Far_LoA	0,125	0,141	FALSE
CHR4	16814883	CHR4:16814883	SSF x Far_LoA	0,500	0,319	FALSE
CHR4	16814892	CHR4:16814892	SSF x Far_LoA	1,698	0,715	FALSE
CHR4	16828384	CHR4:16828384	SSF x Far_LoA	0,750	0,413	FALSE
CHR4	16828392	CHR4:16828392	SSF x Far_LoA	0,540	0,335	FALSE
CHR4	16833433	CHR4:16833433	SSF x Far_LoA	0,394	0,276	FALSE
CHR4	16834420	CHR4:16834420	SSF x Far_LoA	0,329	0,247	FALSE
CHR4	16834509	CHR4:16834509	SSF x Far_LoA	3,739	1,274	FALSE
CHR4	16834513	CHR4:16834513	SSF x Far_LoA	0,064	0,097	FALSE
CHR4	16838440	CHR4:16838440	SSF x Far_LoA	2,555	0,959	FALSE
CHR4	16838446	CHR4:16838446	SSF x Far_LoA	6,290	1,916	TRUE
CHR4	16838607	CHR4:16838607	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	16838719	CHR4:16838719	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	16839221	CHR4:16839221	SSF x Far_LoA	1,039	0,511	FALSE
CHR4	16839318	CHR4:16839318	SSF x Far_LoA	0,686	0,390	FALSE
CHR4	16844451	CHR4:16844451	SSF x Far_LoA	0,285	0,227	FALSE
CHR4	16854669	CHR4:16854669	SSF x Far_LoA	5,599	1,745	FALSE
CHR4	16854692	CHR4:16854692	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	16854753	CHR4:16854753	SSF x Far_LoA	1,395	0,624	FALSE
CHR4	16854773	CHR4:16854773	SSF x Far_LoA	2,081	0,826	FALSE
CHR4	16854913	CHR4:16854913	SSF x Far_LoA	1,204	0,565	FALSE
CHR4	16854952	CHR4:16854952	SSF x Far_LoA	1,411	0,629	FALSE
CHR4	16854953	CHR4:16854953	SSF x Far_LoA	1,228	0,572	FALSE
CHR4	16856867	CHR4:16856867	SSF x Far_LoA	0,747	0,412	FALSE
CHR4	16868826	CHR4:16868826	SSF x Far_LoA	0,037	0,071	FALSE
CHR4	16868841	CHR4:16868841	SSF x Far_LoA	0,460	0,303	FALSE
CHR4	16868876	CHR4:16868876	SSF x Far_LoA	2,694	0,997	FALSE
CHR4	16868877	CHR4:16868877	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	16868931	CHR4:16868931	SSF x Far_LoA	0,422	0,287	FALSE
CHR4	16869579	CHR4:16869579	SSF x Far_LoA	1,285	0,590	FALSE
CHR4	1687127	CHR4:1687127	SSF x Far_LoA	0,188	0,177	FALSE
CHR4	1687154	CHR4:1687154	SSF x Far_LoA	0,635	0,371	FALSE
CHR4	1687159	CHR4:1687159	SSF x Far_LoA	3,070	1,098	FALSE
CHR4	1687162	CHR4:1687162	SSF x Far_LoA	2,708	1,001	FALSE
CHR4	1687163	CHR4:1687163	SSF x Far_LoA	1,407	0,628	FALSE
CHR4	1687194	CHR4:1687194	SSF x Far_LoA	0,055	0,089	FALSE
CHR4	1687326	CHR4:1687326	SSF x Far_LoA	1,896	0,773	FALSE
CHR4	1687366	CHR4:1687366	SSF x Far_LoA	0,080	0,109	FALSE
CHR4	16875200	CHR4:16875200	SSF x Far_LoA	0,026	0,060	FALSE
CHR4	16876384	CHR4:16876384	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	16876394	CHR4:16876394	SSF x Far_LoA	0,016	0,047	FALSE

CHR4	16876397	CHR4:16876397	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	16876398	CHR4:16876398	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	16876425	CHR4:16876425	SSF x Far_LoA	3,578	1,233	FALSE
CHR4	16876443	CHR4:16876443	SSF x Far_LoA	1,091	0,528	FALSE
CHR4	16876466	CHR4:16876466	SSF x Far_LoA	0,494	0,317	FALSE
CHR4	16880486	CHR4:16880486	SSF x Far_LoA	0,112	0,132	FALSE
CHR4	16880552	CHR4:16880552	SSF x Far_LoA	1,990	0,801	FALSE
CHR4	16880744	CHR4:16880744	SSF x Far_LoA	0,000	0,008	FALSE
CHR4	16883216	CHR4:16883216	SSF x Far_LoA	0,114	0,133	FALSE
CHR4	16883239	CHR4:16883239	SSF x Far_LoA	1,104	0,533	FALSE
CHR4	16883317	CHR4:16883317	SSF x Far_LoA	0,557	0,341	FALSE
CHR4	16888797	CHR4:16888797	SSF x Far_LoA	2,909	1,055	FALSE
CHR4	16888872	CHR4:16888872	SSF x Far_LoA	0,002	0,018	FALSE
CHR4	16889031	CHR4:16889031	SSF x Far_LoA	2,797	1,025	FALSE
CHR4	16892399	CHR4:16892399	SSF x Far_LoA	0,304	0,236	FALSE
CHR4	16892514	CHR4:16892514	SSF x Far_LoA	0,517	0,326	FALSE
CHR4	16892706	CHR4:16892706	SSF x Far_LoA	4,287	1,416	FALSE
CHR4	16892712	CHR4:16892712	SSF x Far_LoA	3,207	1,135	FALSE
CHR4	168990	CHR4:168990	SSF x Far_LoA	0,163	0,163	FALSE
CHR4	16904078	CHR4:16904078	SSF x Far_LoA	1,291	0,592	FALSE
CHR4	16904081	CHR4:16904081	SSF x Far_LoA	0,626	0,368	FALSE
CHR4	16904234	CHR4:16904234	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	16904261	CHR4:16904261	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	16909094	CHR4:16909094	SSF x Far_LoA	1,173	0,555	FALSE
CHR4	16909109	CHR4:16909109	SSF x Far_LoA	2,012	0,807	FALSE
CHR4	16909134	CHR4:16909134	SSF x Far_LoA	0,001	0,008	FALSE
CHR4	16909177	CHR4:16909177	SSF x Far_LoA	0,554	0,340	FALSE
CHR4	16909183	CHR4:16909183	SSF x Far_LoA	0,461	0,303	FALSE
CHR4	169145	CHR4:169145	SSF x Far_LoA	0,055	0,089	FALSE
CHR4	16921573	CHR4:16921573	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	16921607	CHR4:16921607	SSF x Far_LoA	0,088	0,115	FALSE
CHR4	16921652	CHR4:16921652	SSF x Far_LoA	0,504	0,321	FALSE
CHR4	16921955	CHR4:16921955	SSF x Far_LoA	0,662	0,381	FALSE
CHR4	169240	CHR4:169240	SSF x Far_LoA	1,341	0,608	FALSE
CHR4	16932929	CHR4:16932929	SSF x Far_LoA	0,126	0,141	FALSE
CHR4	16932942	CHR4:16932942	SSF x Far_LoA	3,032	1,088	FALSE
CHR4	16932948	CHR4:16932948	SSF x Far_LoA	0,311	0,239	FALSE
CHR4	16933051	CHR4:16933051	SSF x Far_LoA	0,027	0,060	FALSE
CHR4	16935065	CHR4:16935065	SSF x Far_LoA	0,425	0,288	FALSE
CHR4	16938183	CHR4:16938183	SSF x Far_LoA	4,053	1,356	FALSE
CHR4	16938228	CHR4:16938228	SSF x Far_LoA	1,335	0,606	FALSE
CHR4	1694778	CHR4:1694778	SSF x Far_LoA	0,369	0,265	FALSE
CHR4	1694883	CHR4:1694883	SSF x Far_LoA	1,120	0,538	FALSE
CHR4	1694932	CHR4:1694932	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	16952830	CHR4:16952830	SSF x Far_LoA	1,239	0,576	FALSE
CHR4	16963764	CHR4:16963764	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	16963765	CHR4:16963765	SSF x Far_LoA	0,126	0,141	FALSE
CHR4	16963858	CHR4:16963858	SSF x Far_LoA	0,563	0,344	FALSE
CHR4	16980800	CHR4:16980800	SSF x Far_LoA	3,460	1,202	FALSE
CHR4	16980823	CHR4:16980823	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	16980943	CHR4:16980943	SSF x Far_LoA	1,022	0,506	FALSE
CHR4	16982240	CHR4:16982240	SSF x Far_LoA	1,045	0,513	FALSE
CHR4	16986325	CHR4:16986325	SSF x Far_LoA	0,210	0,189	FALSE

CHR4	16986328	CHR4:16986328	SSF x Far_LoA	2,254	0,875	FALSE
CHR4	16986362	CHR4:16986362	SSF x Far_LoA	0,341	0,253	FALSE
CHR4	16986364	CHR4:16986364	SSF x Far_LoA	0,173	0,169	FALSE
CHR4	16986387	CHR4:16986387	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	16986389	CHR4:16986389	SSF x Far_LoA	0,675	0,386	FALSE
CHR4	16986412	CHR4:16986412	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	16986537	CHR4:16986537	SSF x Far_LoA	0,066	0,098	FALSE
CHR4	16988646	CHR4:16988646	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	16988744	CHR4:16988744	SSF x Far_LoA	4,209	1,396	FALSE
CHR4	16988870	CHR4:16988870	SSF x Far_LoA	0,105	0,127	FALSE
CHR4	16997219	CHR4:16997219	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	16997265	CHR4:16997265	SSF x Far_LoA	0,107	0,129	FALSE
CHR4	16997274	CHR4:16997274	SSF x Far_LoA	1,686	0,712	FALSE
CHR4	16997276	CHR4:16997276	SSF x Far_LoA	1,242	0,577	FALSE
CHR4	16997279	CHR4:16997279	SSF x Far_LoA	0,464	0,305	FALSE
CHR4	16997285	CHR4:16997285	SSF x Far_LoA	0,532	0,332	FALSE
CHR4	16997555	CHR4:16997555	SSF x Far_LoA	1,839	0,757	FALSE
CHR4	17010385	CHR4:17010385	SSF x Far_LoA	0,529	0,331	FALSE
CHR4	17010626	CHR4:17010626	SSF x Far_LoA	0,609	0,361	FALSE
CHR4	17015143	CHR4:17015143	SSF x Far_LoA	0,368	0,264	FALSE
CHR4	17015200	CHR4:17015200	SSF x Far_LoA	0,333	0,249	FALSE
CHR4	17015221	CHR4:17015221	SSF x Far_LoA	3,282	1,155	FALSE
CHR4	17015354	CHR4:17015354	SSF x Far_LoA	0,027	0,060	FALSE
CHR4	17016703	CHR4:17016703	SSF x Far_LoA	1,860	0,763	FALSE
CHR4	17016721	CHR4:17016721	SSF x Far_LoA	2,989	1,077	FALSE
CHR4	17016725	CHR4:17016725	SSF x Far_LoA	2,643	0,983	FALSE
CHR4	17016826	CHR4:17016826	SSF x Far_LoA	0,057	0,091	FALSE
CHR4	17016841	CHR4:17016841	SSF x Far_LoA	0,881	0,458	FALSE
CHR4	17016892	CHR4:17016892	SSF x Far_LoA	0,333	0,249	FALSE
CHR4	17016936	CHR4:17016936	SSF x Far_LoA	0,786	0,426	FALSE
CHR4	17032315	CHR4:17032315	SSF x Far_LoA	0,951	0,482	FALSE
CHR4	17032389	CHR4:17032389	SSF x Far_LoA	0,284	0,226	FALSE
CHR4	17032434	CHR4:17032434	SSF x Far_LoA	0,423	0,288	FALSE
CHR4	17044962	CHR4:17044962	SSF x Far_LoA	0,167	0,166	FALSE
CHR4	17045008	CHR4:17045008	SSF x Far_LoA	2,915	1,057	FALSE
CHR4	17045915	CHR4:17045915	SSF x Far_LoA	2,602	0,972	FALSE
CHR4	17046002	CHR4:17046002	SSF x Far_LoA	0,124	0,140	FALSE
CHR4	17046727	CHR4:17046727	SSF x Far_LoA	0,763	0,417	FALSE
CHR4	17046764	CHR4:17046764	SSF x Far_LoA	3,083	1,102	FALSE
CHR4	17046799	CHR4:17046799	SSF x Far_LoA	0,122	0,139	FALSE
CHR4	17048774	CHR4:17048774	SSF x Far_LoA	0,185	0,176	FALSE
CHR4	170520	CHR4:170520	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	17058041	CHR4:17058041	SSF x Far_LoA	0,001	0,008	FALSE
CHR4	17058086	CHR4:17058086	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	17058131	CHR4:17058131	SSF x Far_LoA	1,025	0,507	FALSE
CHR4	17058155	CHR4:17058155	SSF x Far_LoA	0,245	0,207	FALSE
CHR4	17058215	CHR4:17058215	SSF x Far_LoA	2,161	0,849	FALSE
CHR4	17058225	CHR4:17058225	SSF x Far_LoA	0,136	0,147	FALSE
CHR4	17058231	CHR4:17058231	SSF x Far_LoA	0,502	0,320	FALSE
CHR4	17058247	CHR4:17058247	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	17058259	CHR4:17058259	SSF x Far_LoA	0,236	0,202	FALSE
CHR4	17058269	CHR4:17058269	SSF x Far_LoA	0,117	0,135	FALSE
CHR4	17069783	CHR4:17069783	SSF x Far_LoA	3,495	1,211	FALSE

CHR4	17069806	CHR4:17069806	SSF x Far_LoA	1,162	0,551	FALSE
CHR4	17071620	CHR4:17071620	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	17072928	CHR4:17072928	SSF x Far_LoA	0,153	0,157	FALSE
CHR4	17072978	CHR4:17072978	SSF x Far_LoA	0,201	0,185	FALSE
CHR4	17074303	CHR4:17074303	SSF x Far_LoA	0,333	0,249	FALSE
CHR4	17075503	CHR4:17075503	SSF x Far_LoA	1,424	0,633	FALSE
CHR4	17075571	CHR4:17075571	SSF x Far_LoA	0,165	0,165	FALSE
CHR4	17075613	CHR4:17075613	SSF x Far_LoA	1,571	0,678	FALSE
CHR4	17077860	CHR4:17077860	SSF x Far_LoA	0,944	0,480	FALSE
CHR4	17077908	CHR4:17077908	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	17078147	CHR4:17078147	SSF x Far_LoA	1,989	0,800	FALSE
CHR4	17078165	CHR4:17078165	SSF x Far_LoA	1,172	0,554	FALSE
CHR4	17078182	CHR4:17078182	SSF x Far_LoA	0,484	0,313	FALSE
CHR4	17078212	CHR4:17078212	SSF x Far_LoA	0,127	0,142	FALSE
CHR4	17078218	CHR4:17078218	SSF x Far_LoA	0,671	0,385	FALSE
CHR4	17078250	CHR4:17078250	SSF x Far_LoA	4,153	1,381	FALSE
CHR4	17078357	CHR4:17078357	SSF x Far_LoA	0,897	0,464	FALSE
CHR4	17086247	CHR4:17086247	SSF x Far_LoA	1,802	0,746	FALSE
CHR4	17086267	CHR4:17086267	SSF x Far_LoA	3,515	1,216	FALSE
CHR4	17086334	CHR4:17086334	SSF x Far_LoA	0,325	0,245	FALSE
CHR4	17086495	CHR4:17086495	SSF x Far_LoA	1,701	0,716	FALSE
CHR4	17097772	CHR4:17097772	SSF x Far_LoA	0,075	0,106	FALSE
CHR4	17097819	CHR4:17097819	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	17102731	CHR4:17102731	SSF x Far_LoA	0,715	0,401	FALSE
CHR4	1710287	CHR4:1710287	SSF x Far_LoA	1,801	0,746	FALSE
CHR4	17112591	CHR4:17112591	SSF x Far_LoA	1,454	0,642	FALSE
CHR4	17117526	CHR4:17117526	SSF x Far_LoA	2,541	0,955	FALSE
CHR4	17117529	CHR4:17117529	SSF x Far_LoA	3,418	1,191	FALSE
CHR4	17117583	CHR4:17117583	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	17117597	CHR4:17117597	SSF x Far_LoA	1,115	0,536	FALSE
CHR4	17117605	CHR4:17117605	SSF x Far_LoA	0,108	0,130	FALSE
CHR4	17117606	CHR4:17117606	SSF x Far_LoA	0,327	0,246	FALSE
CHR4	17117637	CHR4:17117637	SSF x Far_LoA	0,110	0,131	FALSE
CHR4	17117650	CHR4:17117650	SSF x Far_LoA	1,994	0,801	FALSE
CHR4	1712290	CHR4:1712290	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	1712296	CHR4:1712296	SSF x Far_LoA	0,409	0,282	FALSE
CHR4	1712308	CHR4:1712308	SSF x Far_LoA	0,006	0,029	FALSE
CHR4	1712322	CHR4:1712322	SSF x Far_LoA	0,069	0,100	FALSE
CHR4	17125928	CHR4:17125928	SSF x Far_LoA	0,199	0,183	FALSE
CHR4	17125997	CHR4:17125997	SSF x Far_LoA	0,988	0,495	FALSE
CHR4	17126100	CHR4:17126100	SSF x Far_LoA	0,727	0,405	FALSE
CHR4	17126178	CHR4:17126178	SSF x Far_LoA	2,816	1,030	FALSE
CHR4	17126185	CHR4:17126185	SSF x Far_LoA	1,592	0,684	FALSE
CHR4	17126198	CHR4:17126198	SSF x Far_LoA	0,396	0,277	FALSE
CHR4	17126228	CHR4:17126228	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	17130402	CHR4:17130402	SSF x Far_LoA	1,485	0,652	FALSE
CHR4	17130434	CHR4:17130434	SSF x Far_LoA	1,537	0,668	FALSE
CHR4	17130440	CHR4:17130440	SSF x Far_LoA	0,055	0,089	FALSE
CHR4	17130486	CHR4:17130486	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	17130488	CHR4:17130488	SSF x Far_LoA	2,758	1,014	FALSE
CHR4	17130518	CHR4:17130518	SSF x Far_LoA	1,655	0,703	FALSE
CHR4	17130541	CHR4:17130541	SSF x Far_LoA	0,232	0,201	FALSE
CHR4	17130560	CHR4:17130560	SSF x Far_LoA	1,483	0,651	FALSE

CHR4	17130561	CHR4:17130561	SSF x Far_LoA	0,169	0,167	FALSE
CHR4	17130562	CHR4:17130562	SSF x Far_LoA	1,806	0,747	FALSE
CHR4	17130573	CHR4:17130573	SSF x Far_LoA	1,926	0,782	FALSE
CHR4	17130578	CHR4:17130578	SSF x Far_LoA	0,275	0,222	FALSE
CHR4	17130580	CHR4:17130580	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	17130606	CHR4:17130606	SSF x Far_LoA	1,062	0,519	FALSE
CHR4	17130616	CHR4:17130616	SSF x Far_LoA	5,863	1,811	FALSE
CHR4	17130679	CHR4:17130679	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	17130715	CHR4:17130715	SSF x Far_LoA	2,047	0,817	FALSE
CHR4	17132706	CHR4:17132706	SSF x Far_LoA	0,465	0,305	FALSE
CHR4	17132723	CHR4:17132723	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	17134880	CHR4:17134880	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	17134895	CHR4:17134895	SSF x Far_LoA	1,336	0,606	FALSE
CHR4	17134903	CHR4:17134903	SSF x Far_LoA	4,473	1,463	FALSE
CHR4	17134926	CHR4:17134926	SSF x Far_LoA	0,440	0,295	FALSE
CHR4	17134966	CHR4:17134966	SSF x Far_LoA	3,731	1,272	FALSE
CHR4	17145524	CHR4:17145524	SSF x Far_LoA	0,105	0,127	FALSE
CHR4	17145528	CHR4:17145528	SSF x Far_LoA	1,495	0,655	FALSE
CHR4	17149422	CHR4:17149422	SSF x Far_LoA	1,327	0,603	FALSE
CHR4	17149446	CHR4:17149446	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	17149474	CHR4:17149474	SSF x Far_LoA	0,602	0,359	FALSE
CHR4	17149519	CHR4:17149519	SSF x Far_LoA	1,211	0,567	FALSE
CHR4	17149520	CHR4:17149520	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	17149522	CHR4:17149522	SSF x Far_LoA	3,301	1,160	FALSE
CHR4	17149538	CHR4:17149538	SSF x Far_LoA	0,882	0,459	FALSE
CHR4	17149642	CHR4:17149642	SSF x Far_LoA	2,487	0,940	FALSE
CHR4	17149654	CHR4:17149654	SSF x Far_LoA	0,079	0,109	FALSE
CHR4	17149666	CHR4:17149666	SSF x Far_LoA	0,449	0,299	FALSE
CHR4	17149677	CHR4:17149677	SSF x Far_LoA	0,599	0,358	FALSE
CHR4	17151989	CHR4:17151989	SSF x Far_LoA	1,137	0,543	FALSE
CHR4	17152071	CHR4:17152071	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	17152080	CHR4:17152080	SSF x Far_LoA	0,590	0,354	FALSE
CHR4	17152126	CHR4:17152126	SSF x Far_LoA	0,763	0,418	FALSE
CHR4	17152206	CHR4:17152206	SSF x Far_LoA	2,535	0,953	FALSE
CHR4	17152222	CHR4:17152222	SSF x Far_LoA	1,339	0,607	FALSE
CHR4	17152255	CHR4:17152255	SSF x Far_LoA	0,076	0,106	FALSE
CHR4	17152258	CHR4:17152258	SSF x Far_LoA	3,741	1,275	FALSE
CHR4	17157134	CHR4:17157134	SSF x Far_LoA	0,050	0,085	FALSE
CHR4	17157232	CHR4:17157232	SSF x Far_LoA	1,472	0,648	FALSE
CHR4	17162353	CHR4:17162353	SSF x Far_LoA	2,241	0,872	FALSE
CHR4	17162544	CHR4:17162544	SSF x Far_LoA	0,725	0,404	FALSE
CHR4	17162679	CHR4:17162679	SSF x Far_LoA	0,154	0,158	FALSE
CHR4	17162702	CHR4:17162702	SSF x Far_LoA	2,387	0,913	FALSE
CHR4	17166662	CHR4:17166662	SSF x Far_LoA	1,632	0,696	FALSE
CHR4	17166715	CHR4:17166715	SSF x Far_LoA	2,985	1,075	FALSE
CHR4	17166800	CHR4:17166800	SSF x Far_LoA	0,112	0,132	FALSE
CHR4	17166840	CHR4:17166840	SSF x Far_LoA	0,079	0,109	FALSE
CHR4	17166846	CHR4:17166846	SSF x Far_LoA	0,907	0,467	FALSE
CHR4	17166862	CHR4:17166862	SSF x Far_LoA	4,256	1,408	FALSE
CHR4	17166871	CHR4:17166871	SSF x Far_LoA	0,526	0,330	FALSE
CHR4	17166881	CHR4:17166881	SSF x Far_LoA	0,989	0,495	FALSE
CHR4	17166905	CHR4:17166905	SSF x Far_LoA	0,200	0,184	FALSE
CHR4	17166907	CHR4:17166907	SSF x Far_LoA	0,002	0,015	FALSE

CHR4	17170525	CHR4:17170525	SSF x Far_LoA	0,207	0,188	FALSE
CHR4	17171458	CHR4:17171458	SSF x Far_LoA	0,876	0,457	FALSE
CHR4	17176066	CHR4:17176066	SSF x Far_LoA	1,180	0,557	FALSE
CHR4	17176188	CHR4:17176188	SSF x Far_LoA	3,362	1,176	FALSE
CHR4	17186567	CHR4:17186567	SSF x Far_LoA	0,247	0,208	FALSE
CHR4	17186682	CHR4:17186682	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	17189586	CHR4:17189586	SSF x Far_LoA	1,359	0,613	FALSE
CHR4	17192143	CHR4:17192143	SSF x Far_LoA	0,021	0,054	FALSE
CHR4	17192178	CHR4:17192178	SSF x Far_LoA	0,102	0,125	FALSE
CHR4	17192244	CHR4:17192244	SSF x Far_LoA	1,251	0,579	FALSE
CHR4	17192268	CHR4:17192268	SSF x Far_LoA	2,810	1,028	FALSE
CHR4	17192295	CHR4:17192295	SSF x Far_LoA	0,505	0,321	FALSE
CHR4	17192296	CHR4:17192296	SSF x Far_LoA	0,951	0,482	FALSE
CHR4	17192301	CHR4:17192301	SSF x Far_LoA	3,670	1,257	FALSE
CHR4	17192322	CHR4:17192322	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	17203827	CHR4:17203827	SSF x Far_LoA	0,615	0,364	FALSE
CHR4	17203868	CHR4:17203868	SSF x Far_LoA	2,311	0,891	FALSE
CHR4	17207988	CHR4:17207988	SSF x Far_LoA	2,828	1,033	FALSE
CHR4	17208086	CHR4:17208086	SSF x Far_LoA	0,014	0,042	FALSE
CHR4	17208219	CHR4:17208219	SSF x Far_LoA	0,175	0,170	FALSE
CHR4	17208264	CHR4:17208264	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	17211251	CHR4:17211251	SSF x Far_LoA	0,032	0,066	FALSE
CHR4	17221539	CHR4:17221539	SSF x Far_LoA	2,491	0,941	FALSE
CHR4	1722316	CHR4:1722316	SSF x Far_LoA	0,163	0,163	FALSE
CHR4	1722354	CHR4:1722354	SSF x Far_LoA	0,399	0,278	FALSE
CHR4	1722443	CHR4:1722443	SSF x Far_LoA	1,063	0,519	FALSE
CHR4	17225773	CHR4:17225773	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	17225807	CHR4:17225807	SSF x Far_LoA	0,158	0,161	FALSE
CHR4	17225810	CHR4:17225810	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	17225831	CHR4:17225831	SSF x Far_LoA	0,098	0,123	FALSE
CHR4	17225876	CHR4:17225876	SSF x Far_LoA	0,066	0,099	FALSE
CHR4	17225891	CHR4:17225891	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	17225903	CHR4:17225903	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	17227198	CHR4:17227198	SSF x Far_LoA	1,319	0,601	FALSE
CHR4	17231956	CHR4:17231956	SSF x Far_LoA	2,636	0,981	FALSE
CHR4	17231991	CHR4:17231991	SSF x Far_LoA	0,299	0,233	FALSE
CHR4	17232015	CHR4:17232015	SSF x Far_LoA	0,274	0,221	FALSE
CHR4	17232039	CHR4:17232039	SSF x Far_LoA	0,411	0,283	FALSE
CHR4	17232055	CHR4:17232055	SSF x Far_LoA	0,936	0,477	FALSE
CHR4	17232105	CHR4:17232105	SSF x Far_LoA	0,076	0,106	FALSE
CHR4	17236874	CHR4:17236874	SSF x Far_LoA	0,547	0,338	FALSE
CHR4	17236996	CHR4:17236996	SSF x Far_LoA	0,193	0,180	FALSE
CHR4	17237022	CHR4:17237022	SSF x Far_LoA	0,660	0,380	FALSE
CHR4	17237049	CHR4:17237049	SSF x Far_LoA	4,516	1,474	FALSE
CHR4	17245838	CHR4:17245838	SSF x Far_LoA	0,478	0,310	FALSE
CHR4	17245842	CHR4:17245842	SSF x Far_LoA	0,598	0,357	FALSE
CHR4	17245881	CHR4:17245881	SSF x Far_LoA	0,893	0,463	FALSE
CHR4	17245894	CHR4:17245894	SSF x Far_LoA	0,519	0,327	FALSE
CHR4	17246007	CHR4:17246007	SSF x Far_LoA	0,224	0,197	FALSE
CHR4	17246059	CHR4:17246059	SSF x Far_LoA	5,583	1,741	FALSE
CHR4	17246084	CHR4:17246084	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	17246129	CHR4:17246129	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	17246131	CHR4:17246131	SSF x Far_LoA	3,944	1,327	FALSE

CHR4	17246169	CHR4:17246169	SSF x Far_LoA	0,322	0,244	FALSE
CHR4	17246172	CHR4:17246172	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	1724749	CHR4:1724749	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	1724779	CHR4:1724779	SSF x Far_LoA	4,178	1,388	FALSE
CHR4	17250821	CHR4:17250821	SSF x Far_LoA	0,248	0,209	FALSE
CHR4	17262543	CHR4:17262543	SSF x Far_LoA	1,631	0,696	FALSE
CHR4	17262549	CHR4:17262549	SSF x Far_LoA	1,338	0,607	FALSE
CHR4	17262557	CHR4:17262557	SSF x Far_LoA	0,529	0,331	FALSE
CHR4	17262561	CHR4:17262561	SSF x Far_LoA	0,495	0,317	FALSE
CHR4	17262567	CHR4:17262567	SSF x Far_LoA	2,661	0,988	FALSE
CHR4	17262596	CHR4:17262596	SSF x Far_LoA	4,119	1,373	FALSE
CHR4	17262617	CHR4:17262617	SSF x Far_LoA	1,040	0,512	FALSE
CHR4	17262633	CHR4:17262633	SSF x Far_LoA	0,330	0,247	FALSE
CHR4	17262699	CHR4:17262699	SSF x Far_LoA	2,246	0,873	FALSE
CHR4	17263427	CHR4:17263427	SSF x Far_LoA	0,131	0,145	FALSE
CHR4	17263431	CHR4:17263431	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	17263473	CHR4:17263473	SSF x Far_LoA	0,851	0,448	FALSE
CHR4	17263474	CHR4:17263474	SSF x Far_LoA	1,320	0,601	FALSE
CHR4	17268667	CHR4:17268667	SSF x Far_LoA	0,179	0,172	FALSE
CHR4	17270859	CHR4:17270859	SSF x Far_LoA	0,369	0,265	FALSE
CHR4	17270865	CHR4:17270865	SSF x Far_LoA	0,739	0,409	FALSE
CHR4	17270868	CHR4:17270868	SSF x Far_LoA	0,536	0,333	FALSE
CHR4	17270925	CHR4:17270925	SSF x Far_LoA	0,720	0,402	FALSE
CHR4	17283656	CHR4:17283656	SSF x Far_LoA	3,244	1,145	FALSE
CHR4	17283720	CHR4:17283720	SSF x Far_LoA	1,162	0,551	FALSE
CHR4	17283725	CHR4:17283725	SSF x Far_LoA	6,293	1,916	TRUE
CHR4	17288250	CHR4:17288250	SSF x Far_LoA	0,148	0,155	FALSE
CHR4	17288276	CHR4:17288276	SSF x Far_LoA	5,661	1,761	FALSE
CHR4	17288380	CHR4:17288380	SSF x Far_LoA	0,455	0,301	FALSE
CHR4	17288427	CHR4:17288427	SSF x Far_LoA	0,550	0,339	FALSE
CHR4	17294470	CHR4:17294470	SSF x Far_LoA	0,379	0,269	FALSE
CHR4	17294491	CHR4:17294491	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	17298541	CHR4:17298541	SSF x Far_LoA	1,482	0,651	FALSE
CHR4	17298553	CHR4:17298553	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	17298570	CHR4:17298570	SSF x Far_LoA	0,001	0,008	FALSE
CHR4	17298600	CHR4:17298600	SSF x Far_LoA	0,010	0,035	FALSE
CHR4	17298617	CHR4:17298617	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	17298635	CHR4:17298635	SSF x Far_LoA	0,577	0,349	FALSE
CHR4	17300468	CHR4:17300468	SSF x Far_LoA	0,670	0,384	FALSE
CHR4	17300835	CHR4:17300835	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	17300933	CHR4:17300933	SSF x Far_LoA	0,315	0,241	FALSE
CHR4	17309221	CHR4:17309221	SSF x Far_LoA	0,126	0,141	FALSE
CHR4	17309386	CHR4:17309386	SSF x Far_LoA	0,185	0,176	FALSE
CHR4	17309406	CHR4:17309406	SSF x Far_LoA	0,166	0,165	FALSE
CHR4	17309537	CHR4:17309537	SSF x Far_LoA	1,437	0,637	FALSE
CHR4	17309546	CHR4:17309546	SSF x Far_LoA	0,154	0,158	FALSE
CHR4	17311633	CHR4:17311633	SSF x Far_LoA	0,027	0,060	FALSE
CHR4	17311663	CHR4:17311663	SSF x Far_LoA	0,930	0,475	FALSE
CHR4	17311703	CHR4:17311703	SSF x Far_LoA	0,831	0,441	FALSE
CHR4	17311771	CHR4:17311771	SSF x Far_LoA	0,779	0,423	FALSE
CHR4	17311819	CHR4:17311819	SSF x Far_LoA	0,510	0,323	FALSE
CHR4	17311839	CHR4:17311839	SSF x Far_LoA	0,631	0,369	FALSE
CHR4	17311865	CHR4:17311865	SSF x Far_LoA	1,791	0,743	FALSE

CHR4	17311940	CHR4:17311940	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	17311943	CHR4:17311943	SSF x Far_LoA	0,281	0,225	FALSE
CHR4	17311950	CHR4:17311950	SSF x Far_LoA	1,708	0,718	FALSE
CHR4	17315347	CHR4:17315347	SSF x Far_LoA	0,273	0,221	FALSE
CHR4	17315493	CHR4:17315493	SSF x Far_LoA	0,151	0,156	FALSE
CHR4	17315504	CHR4:17315504	SSF x Far_LoA	0,135	0,147	FALSE
CHR4	17315563	CHR4:17315563	SSF x Far_LoA	0,502	0,320	FALSE
CHR4	17315653	CHR4:17315653	SSF x Far_LoA	0,948	0,481	FALSE
CHR4	17319965	CHR4:17319965	SSF x Far_LoA	3,461	1,202	FALSE
CHR4	17320051	CHR4:17320051	SSF x Far_LoA	0,014	0,044	FALSE
CHR4	17320078	CHR4:17320078	SSF x Far_LoA	0,149	0,155	FALSE
CHR4	17335193	CHR4:17335193	SSF x Far_LoA	0,627	0,368	FALSE
CHR4	17338810	CHR4:17338810	SSF x Far_LoA	0,128	0,142	FALSE
CHR4	17338826	CHR4:17338826	SSF x Far_LoA	2,434	0,925	FALSE
CHR4	17338858	CHR4:17338858	SSF x Far_LoA	4,450	1,457	FALSE
CHR4	17338861	CHR4:17338861	SSF x Far_LoA	3,376	1,179	FALSE
CHR4	17348095	CHR4:17348095	SSF x Far_LoA	1,560	0,674	FALSE
CHR4	17348167	CHR4:17348167	SSF x Far_LoA	0,470	0,307	FALSE
CHR4	17348199	CHR4:17348199	SSF x Far_LoA	0,034	0,068	FALSE
CHR4	17348311	CHR4:17348311	SSF x Far_LoA	0,663	0,381	FALSE
CHR4	17348362	CHR4:17348362	SSF x Far_LoA	4,290	1,417	FALSE
CHR4	17348388	CHR4:17348388	SSF x Far_LoA	5,077	1,615	FALSE
CHR4	17348462	CHR4:17348462	SSF x Far_LoA	0,026	0,060	FALSE
CHR4	17348466	CHR4:17348466	SSF x Far_LoA	1,455	0,643	FALSE
CHR4	17352825	CHR4:17352825	SSF x Far_LoA	0,134	0,146	FALSE
CHR4	17352840	CHR4:17352840	SSF x Far_LoA	2,008	0,805	FALSE
CHR4	17352893	CHR4:17352893	SSF x Far_LoA	5,862	1,811	FALSE
CHR4	17352901	CHR4:17352901	SSF x Far_LoA	0,129	0,143	FALSE
CHR4	17359483	CHR4:17359483	SSF x Far_LoA	1,987	0,800	FALSE
CHR4	17359647	CHR4:17359647	SSF x Far_LoA	0,861	0,452	FALSE
CHR4	17359662	CHR4:17359662	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	17359710	CHR4:17359710	SSF x Far_LoA	0,043	0,077	FALSE
CHR4	17359716	CHR4:17359716	SSF x Far_LoA	0,161	0,162	FALSE
CHR4	17359775	CHR4:17359775	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	17359793	CHR4:17359793	SSF x Far_LoA	1,169	0,553	FALSE
CHR4	17364484	CHR4:17364484	SSF x Far_LoA	0,916	0,470	FALSE
CHR4	17364682	CHR4:17364682	SSF x Far_LoA	0,703	0,396	FALSE
CHR4	1737767	CHR4:1737767	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	1737820	CHR4:1737820	SSF x Far_LoA	2,090	0,829	FALSE
CHR4	1737881	CHR4:1737881	SSF x Far_LoA	0,685	0,390	FALSE
CHR4	17378822	CHR4:17378822	SSF x Far_LoA	0,534	0,332	FALSE
CHR4	17378842	CHR4:17378842	SSF x Far_LoA	0,075	0,105	FALSE
CHR4	173789	CHR4:173789	SSF x Far_LoA	0,200	0,184	FALSE
CHR4	1737910	CHR4:1737910	SSF x Far_LoA	1,303	0,596	FALSE
CHR4	1737918	CHR4:1737918	SSF x Far_LoA	13,382	3,595	TRUE
CHR4	1737966	CHR4:1737966	SSF x Far_LoA	0,077	0,107	FALSE
CHR4	1737984	CHR4:1737984	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	1737993	CHR4:1737993	SSF x Far_LoA	0,007	0,029	FALSE
CHR4	1738006	CHR4:1738006	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	17382684	CHR4:17382684	SSF x Far_LoA	3,308	1,162	FALSE
CHR4	17385686	CHR4:17385686	SSF x Far_LoA	0,262	0,216	FALSE
CHR4	17386289	CHR4:17386289	SSF x Far_LoA	1,610	0,689	FALSE
CHR4	17386296	CHR4:17386296	SSF x Far_LoA	1,455	0,643	FALSE

CHR4	17386297	CHR4:17386297	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	17386300	CHR4:17386300	SSF x Far_LoA	0,588	0,353	FALSE
CHR4	17386307	CHR4:17386307	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	17386325	CHR4:17386325	SSF x Far_LoA	1,582	0,681	FALSE
CHR4	17386368	CHR4:17386368	SSF x Far_LoA	0,100	0,124	FALSE
CHR4	17386369	CHR4:17386369	SSF x Far_LoA	0,928	0,474	FALSE
CHR4	17386393	CHR4:17386393	SSF x Far_LoA	0,059	0,092	FALSE
CHR4	17386402	CHR4:17386402	SSF x Far_LoA	0,646	0,375	FALSE
CHR4	17386403	CHR4:17386403	SSF x Far_LoA	0,414	0,284	FALSE
CHR4	17386411	CHR4:17386411	SSF x Far_LoA	0,478	0,310	FALSE
CHR4	17393566	CHR4:17393566	SSF x Far_LoA	0,215	0,192	FALSE
CHR4	17393609	CHR4:17393609	SSF x Far_LoA	0,146	0,154	FALSE
CHR4	17393619	CHR4:17393619	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	17393687	CHR4:17393687	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	17393704	CHR4:17393704	SSF x Far_LoA	0,337	0,251	FALSE
CHR4	173978	CHR4:173978	SSF x Far_LoA	0,068	0,100	FALSE
CHR4	17398704	CHR4:17398704	SSF x Far_LoA	0,805	0,432	FALSE
CHR4	17398716	CHR4:17398716	SSF x Far_LoA	0,053	0,088	FALSE
CHR4	17398745	CHR4:17398745	SSF x Far_LoA	2,932	1,061	FALSE
CHR4	17398746	CHR4:17398746	SSF x Far_LoA	5,653	1,759	FALSE
CHR4	17398747	CHR4:17398747	SSF x Far_LoA	2,819	1,031	FALSE
CHR4	17398809	CHR4:17398809	SSF x Far_LoA	0,010	0,037	FALSE
CHR4	17398829	CHR4:17398829	SSF x Far_LoA	0,581	0,351	FALSE
CHR4	17398868	CHR4:17398868	SSF x Far_LoA	1,035	0,510	FALSE
CHR4	17398894	CHR4:17398894	SSF x Far_LoA	0,435	0,293	FALSE
CHR4	17398915	CHR4:17398915	SSF x Far_LoA	2,288	0,885	FALSE
CHR4	17398931	CHR4:17398931	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	17405115	CHR4:17405115	SSF x Far_LoA	0,236	0,203	FALSE
CHR4	17405148	CHR4:17405148	SSF x Far_LoA	2,266	0,879	FALSE
CHR4	17408633	CHR4:17408633	SSF x Far_LoA	1,456	0,643	FALSE
CHR4	17408652	CHR4:17408652	SSF x Far_LoA	0,593	0,355	FALSE
CHR4	17408663	CHR4:17408663	SSF x Far_LoA	3,617	1,243	FALSE
CHR4	17408673	CHR4:17408673	SSF x Far_LoA	1,685	0,712	FALSE
CHR4	17408676	CHR4:17408676	SSF x Far_LoA	1,741	0,728	FALSE
CHR4	17408686	CHR4:17408686	SSF x Far_LoA	0,052	0,087	FALSE
CHR4	17408694	CHR4:17408694	SSF x Far_LoA	0,609	0,361	FALSE
CHR4	17408701	CHR4:17408701	SSF x Far_LoA	1,233	0,574	FALSE
CHR4	17408717	CHR4:17408717	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	17408733	CHR4:17408733	SSF x Far_LoA	0,067	0,100	FALSE
CHR4	17408750	CHR4:17408750	SSF x Far_LoA	0,194	0,181	FALSE
CHR4	17408751	CHR4:17408751	SSF x Far_LoA	0,195	0,181	FALSE
CHR4	17408873	CHR4:17408873	SSF x Far_LoA	0,191	0,179	FALSE
CHR4	17408876	CHR4:17408876	SSF x Far_LoA	1,097	0,530	FALSE
CHR4	17412531	CHR4:17412531	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	17412559	CHR4:17412559	SSF x Far_LoA	0,319	0,242	FALSE
CHR4	17414295	CHR4:17414295	SSF x Far_LoA	0,266	0,218	FALSE
CHR4	17414305	CHR4:17414305	SSF x Far_LoA	1,342	0,608	FALSE
CHR4	17414307	CHR4:17414307	SSF x Far_LoA	0,131	0,144	FALSE
CHR4	17414320	CHR4:17414320	SSF x Far_LoA	3,176	1,127	FALSE
CHR4	17414402	CHR4:17414402	SSF x Far_LoA	0,033	0,067	FALSE
CHR4	17414408	CHR4:17414408	SSF x Far_LoA	0,489	0,315	FALSE
CHR4	17414413	CHR4:17414413	SSF x Far_LoA	1,536	0,667	FALSE
CHR4	17415032	CHR4:17415032	SSF x Far_LoA	1,235	0,574	FALSE

CHR4	17421364	CHR4:17421364	SSF x Far_LoA	0,846	0,446	FALSE
CHR4	17421553	CHR4:17421553	SSF x Far_LoA	0,034	0,068	FALSE
CHR4	17421715	CHR4:17421715	SSF x Far_LoA	0,979	0,492	FALSE
CHR4	17421741	CHR4:17421741	SSF x Far_LoA	0,085	0,113	FALSE
CHR4	17422978	CHR4:17422978	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	17424671	CHR4:17424671	SSF x Far_LoA	0,829	0,441	FALSE
CHR4	17424687	CHR4:17424687	SSF x Far_LoA	0,458	0,302	FALSE
CHR4	17424901	CHR4:17424901	SSF x Far_LoA	0,924	0,473	FALSE
CHR4	17427664	CHR4:17427664	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	17427850	CHR4:17427850	SSF x Far_LoA	2,490	0,941	FALSE
CHR4	17427880	CHR4:17427880	SSF x Far_LoA	0,711	0,399	FALSE
CHR4	17427882	CHR4:17427882	SSF x Far_LoA	0,849	0,447	FALSE
CHR4	17427891	CHR4:17427891	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	17427924	CHR4:17427924	SSF x Far_LoA	0,000	0,000	FALSE
CHR4	17427940	CHR4:17427940	SSF x Far_LoA	1,473	0,648	FALSE
CHR4	17427952	CHR4:17427952	SSF x Far_LoA	1,751	0,731	FALSE
CHR4	17434567	CHR4:17434567	SSF x Far_LoA	0,094	0,120	FALSE
CHR4	17434579	CHR4:17434579	SSF x Far_LoA	0,361	0,261	FALSE
CHR4	17434591	CHR4:17434591	SSF x Far_LoA	0,337	0,251	FALSE
CHR4	17434625	CHR4:17434625	SSF x Far_LoA	0,233	0,201	FALSE
CHR4	17434708	CHR4:17434708	SSF x Far_LoA	0,252	0,211	FALSE
CHR4	1743838	CHR4:1743838	SSF x Far_LoA	4,918	1,576	FALSE
CHR4	17440029	CHR4:17440029	SSF x Far_LoA	1,233	0,574	FALSE
CHR4	17440105	CHR4:17440105	SSF x Far_LoA	0,153	0,158	FALSE
CHR4	1744032	CHR4:1744032	SSF x Far_LoA	1,255	0,581	FALSE
CHR4	1744044	CHR4:1744044	SSF x Far_LoA	9,216	2,620	TRUE
CHR4	17447320	CHR4:17447320	SSF x Far_LoA	0,838	0,444	FALSE
CHR4	17447322	CHR4:17447322	SSF x Far_LoA	1,849	0,760	FALSE
CHR4	17447398	CHR4:17447398	SSF x Far_LoA	6,438	1,952	TRUE
CHR4	17447404	CHR4:17447404	SSF x Far_LoA	2,017	0,808	FALSE
CHR4	1744889	CHR4:1744889	SSF x Far_LoA	0,219	0,194	FALSE
CHR4	1745060	CHR4:1745060	SSF x Far_LoA	0,166	0,165	FALSE
CHR4	1745068	CHR4:1745068	SSF x Far_LoA	0,092	0,118	FALSE
CHR4	17450856	CHR4:17450856	SSF x Far_LoA	1,670	0,707	FALSE
CHR4	17450870	CHR4:17450870	SSF x Far_LoA	2,386	0,912	FALSE
CHR4	17450907	CHR4:17450907	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	17450968	CHR4:17450968	SSF x Far_LoA	0,038	0,072	FALSE
CHR4	17465590	CHR4:17465590	SSF x Far_LoA	0,636	0,371	FALSE
CHR4	17472103	CHR4:17472103	SSF x Far_LoA	1,760	0,734	FALSE
CHR4	17472144	CHR4:17472144	SSF x Far_LoA	0,433	0,292	FALSE
CHR4	17473765	CHR4:17473765	SSF x Far_LoA	0,366	0,263	FALSE
CHR4	17475236	CHR4:17475236	SSF x Far_LoA	1,278	0,588	FALSE
CHR4	17475258	CHR4:17475258	SSF x Far_LoA	0,115	0,134	FALSE
CHR4	17475266	CHR4:17475266	SSF x Far_LoA	0,281	0,225	FALSE
CHR4	17475344	CHR4:17475344	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	17475355	CHR4:17475355	SSF x Far_LoA	3,521	1,218	FALSE
CHR4	17475356	CHR4:17475356	SSF x Far_LoA	2,035	0,813	FALSE
CHR4	17475452	CHR4:17475452	SSF x Far_LoA	0,114	0,134	FALSE
CHR4	17475464	CHR4:17475464	SSF x Far_LoA	0,954	0,483	FALSE
CHR4	17477354	CHR4:17477354	SSF x Far_LoA	0,090	0,117	FALSE
CHR4	17477361	CHR4:17477361	SSF x Far_LoA	1,042	0,513	FALSE
CHR4	17477363	CHR4:17477363	SSF x Far_LoA	3,459	1,201	FALSE
CHR4	17477378	CHR4:17477378	SSF x Far_LoA	0,906	0,467	FALSE

CHR4	17478928	CHR4:17478928	SSF x Far_LoA	1,338	0,607	FALSE
CHR4	17478969	CHR4:17478969	SSF x Far_LoA	1,710	0,719	FALSE
CHR4	17479102	CHR4:17479102	SSF x Far_LoA	1,562	0,675	FALSE
CHR4	17479113	CHR4:17479113	SSF x Far_LoA	0,401	0,278	FALSE
CHR4	17479122	CHR4:17479122	SSF x Far_LoA	0,430	0,291	FALSE
CHR4	17488083	CHR4:17488083	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	17488088	CHR4:17488088	SSF x Far_LoA	0,259	0,214	FALSE
CHR4	17490363	CHR4:17490363	SSF x Far_LoA	3,037	1,089	FALSE
CHR4	17490384	CHR4:17490384	SSF x Far_LoA	4,729	1,528	FALSE
CHR4	17490412	CHR4:17490412	SSF x Far_LoA	1,729	0,725	FALSE
CHR4	17490435	CHR4:17490435	SSF x Far_LoA	11,637	3,189	TRUE
CHR4	17492272	CHR4:17492272	SSF x Far_LoA	1,226	0,572	FALSE
CHR4	17492277	CHR4:17492277	SSF x Far_LoA	0,395	0,276	FALSE
CHR4	17492295	CHR4:17492295	SSF x Far_LoA	0,302	0,234	FALSE
CHR4	17492321	CHR4:17492321	SSF x Far_LoA	1,757	0,733	FALSE
CHR4	17494237	CHR4:17494237	SSF x Far_LoA	0,105	0,128	FALSE
CHR4	17494269	CHR4:17494269	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	17494308	CHR4:17494308	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	17494332	CHR4:17494332	SSF x Far_LoA	1,365	0,615	FALSE
CHR4	17494333	CHR4:17494333	SSF x Far_LoA	0,275	0,222	FALSE
CHR4	17494337	CHR4:17494337	SSF x Far_LoA	1,063	0,519	FALSE
CHR4	17500550	CHR4:17500550	SSF x Far_LoA	0,006	0,029	FALSE
CHR4	17500632	CHR4:17500632	SSF x Far_LoA	0,310	0,238	FALSE
CHR4	17500684	CHR4:17500684	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	17500705	CHR4:17500705	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	17500742	CHR4:17500742	SSF x Far_LoA	0,118	0,136	FALSE
CHR4	17500811	CHR4:17500811	SSF x Far_LoA	2,234	0,870	FALSE
CHR4	17510293	CHR4:17510293	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	17510294	CHR4:17510294	SSF x Far_LoA	0,263	0,216	FALSE
CHR4	17510362	CHR4:17510362	SSF x Far_LoA	0,263	0,216	FALSE
CHR4	17510391	CHR4:17510391	SSF x Far_LoA	0,261	0,215	FALSE
CHR4	17510412	CHR4:17510412	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	17511158	CHR4:17511158	SSF x Far_LoA	0,337	0,250	FALSE
CHR4	17511163	CHR4:17511163	SSF x Far_LoA	0,438	0,294	FALSE
CHR4	17511198	CHR4:17511198	SSF x Far_LoA	0,318	0,242	FALSE
CHR4	17511206	CHR4:17511206	SSF x Far_LoA	4,817	1,550	FALSE
CHR4	17511217	CHR4:17511217	SSF x Far_LoA	2,018	0,808	FALSE
CHR4	17511223	CHR4:17511223	SSF x Far_LoA	1,496	0,655	FALSE
CHR4	17511224	CHR4:17511224	SSF x Far_LoA	0,027	0,060	FALSE
CHR4	17511258	CHR4:17511258	SSF x Far_LoA	1,029	0,508	FALSE
CHR4	17511279	CHR4:17511279	SSF x Far_LoA	1,065	0,520	FALSE
CHR4	17511287	CHR4:17511287	SSF x Far_LoA	0,538	0,334	FALSE
CHR4	17512435	CHR4:17512435	SSF x Far_LoA	1,232	0,573	FALSE
CHR4	17512615	CHR4:17512615	SSF x Far_LoA	1,108	0,534	FALSE
CHR4	17512651	CHR4:17512651	SSF x Far_LoA	0,110	0,131	FALSE
CHR4	17512673	CHR4:17512673	SSF x Far_LoA	0,125	0,141	FALSE
CHR4	17512681	CHR4:17512681	SSF x Far_LoA	0,119	0,136	FALSE
CHR4	17512750	CHR4:17512750	SSF x Far_LoA	0,752	0,414	FALSE
CHR4	1751554	CHR4:1751554	SSF x Far_LoA	0,487	0,314	FALSE
CHR4	1751670	CHR4:1751670	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	1751709	CHR4:1751709	SSF x Far_LoA	0,213	0,191	FALSE
CHR4	1752280	CHR4:1752280	SSF x Far_LoA	0,118	0,136	FALSE
CHR4	1752322	CHR4:1752322	SSF x Far_LoA	2,076	0,825	FALSE

CHR4	1752323	CHR4:1752323	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	17527176	CHR4:17527176	SSF x Far_LoA	0,773	0,421	FALSE
CHR4	17527178	CHR4:17527178	SSF x Far_LoA	0,101	0,124	FALSE
CHR4	17527206	CHR4:17527206	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	17527294	CHR4:17527294	SSF x Far_LoA	0,810	0,434	FALSE
CHR4	17527322	CHR4:17527322	SSF x Far_LoA	0,712	0,399	FALSE
CHR4	17527323	CHR4:17527323	SSF x Far_LoA	1,211	0,567	FALSE
CHR4	17527368	CHR4:17527368	SSF x Far_LoA	1,195	0,562	FALSE
CHR4	17527374	CHR4:17527374	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	17527457	CHR4:17527457	SSF x Far_LoA	0,083	0,112	FALSE
CHR4	17527479	CHR4:17527479	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	17527488	CHR4:17527488	SSF x Far_LoA	0,565	0,345	FALSE
CHR4	17527501	CHR4:17527501	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	17527502	CHR4:17527502	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	17527513	CHR4:17527513	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	17530602	CHR4:17530602	SSF x Far_LoA	1,681	0,710	FALSE
CHR4	17530624	CHR4:17530624	SSF x Far_LoA	2,146	0,845	FALSE
CHR4	17530653	CHR4:17530653	SSF x Far_LoA	2,070	0,823	FALSE
CHR4	17530655	CHR4:17530655	SSF x Far_LoA	1,435	0,636	FALSE
CHR4	17530670	CHR4:17530670	SSF x Far_LoA	1,800	0,746	FALSE
CHR4	17530719	CHR4:17530719	SSF x Far_LoA	4,454	1,458	FALSE
CHR4	17530735	CHR4:17530735	SSF x Far_LoA	0,166	0,165	FALSE
CHR4	17530833	CHR4:17530833	SSF x Far_LoA	1,431	0,635	FALSE
CHR4	17531813	CHR4:17531813	SSF x Far_LoA	2,589	0,968	FALSE
CHR4	17532677	CHR4:17532677	SSF x Far_LoA	0,369	0,265	FALSE
CHR4	17532768	CHR4:17532768	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	17545152	CHR4:17545152	SSF x Far_LoA	0,066	0,098	FALSE
CHR4	17545176	CHR4:17545176	SSF x Far_LoA	0,658	0,380	FALSE
CHR4	17545197	CHR4:17545197	SSF x Far_LoA	0,253	0,211	FALSE
CHR4	17545211	CHR4:17545211	SSF x Far_LoA	0,869	0,454	FALSE
CHR4	17545230	CHR4:17545230	SSF x Far_LoA	0,525	0,329	FALSE
CHR4	17545261	CHR4:17545261	SSF x Far_LoA	0,294	0,231	FALSE
CHR4	17545269	CHR4:17545269	SSF x Far_LoA	0,145	0,153	FALSE
CHR4	17545301	CHR4:17545301	SSF x Far_LoA	0,328	0,247	FALSE
CHR4	17545328	CHR4:17545328	SSF x Far_LoA	5,967	1,836	FALSE
CHR4	17551521	CHR4:17551521	SSF x Far_LoA	0,131	0,144	FALSE
CHR4	17551523	CHR4:17551523	SSF x Far_LoA	0,870	0,455	FALSE
CHR4	17551527	CHR4:17551527	SSF x Far_LoA	0,349	0,256	FALSE
CHR4	17551530	CHR4:17551530	SSF x Far_LoA	1,756	0,732	FALSE
CHR4	17551549	CHR4:17551549	SSF x Far_LoA	0,097	0,122	FALSE
CHR4	17551574	CHR4:17551574	SSF x Far_LoA	0,921	0,472	FALSE
CHR4	17551592	CHR4:17551592	SSF x Far_LoA	0,849	0,448	FALSE
CHR4	17556190	CHR4:17556190	SSF x Far_LoA	0,069	0,101	FALSE
CHR4	17556195	CHR4:17556195	SSF x Far_LoA	0,033	0,068	FALSE
CHR4	17556236	CHR4:17556236	SSF x Far_LoA	0,130	0,144	FALSE
CHR4	17556258	CHR4:17556258	SSF x Far_LoA	0,292	0,230	FALSE
CHR4	17556267	CHR4:17556267	SSF x Far_LoA	0,358	0,260	FALSE
CHR4	17556303	CHR4:17556303	SSF x Far_LoA	0,616	0,364	FALSE
CHR4	17556308	CHR4:17556308	SSF x Far_LoA	0,287	0,228	FALSE
CHR4	17556367	CHR4:17556367	SSF x Far_LoA	2,040	0,815	FALSE
CHR4	17559226	CHR4:17559226	SSF x Far_LoA	0,583	0,351	FALSE
CHR4	17559227	CHR4:17559227	SSF x Far_LoA	1,300	0,595	FALSE
CHR4	17559363	CHR4:17559363	SSF x Far_LoA	1,465	0,645	FALSE

CHR4	17561136	CHR4:17561136	SSF x Far_LoA	0,149	0,155	FALSE
CHR4	17561354	CHR4:17561354	SSF x Far_LoA	0,225	0,197	FALSE
CHR4	17561378	CHR4:17561378	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	17561395	CHR4:17561395	SSF x Far_LoA	0,498	0,318	FALSE
CHR4	17562470	CHR4:17562470	SSF x Far_LoA	4,554	1,484	FALSE
CHR4	17562497	CHR4:17562497	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	17562534	CHR4:17562534	SSF x Far_LoA	2,046	0,817	FALSE
CHR4	17562573	CHR4:17562573	SSF x Far_LoA	1,972	0,795	FALSE
CHR4	17562637	CHR4:17562637	SSF x Far_LoA	0,540	0,335	FALSE
CHR4	17562671	CHR4:17562671	SSF x Far_LoA	0,600	0,358	FALSE
CHR4	17562698	CHR4:17562698	SSF x Far_LoA	0,151	0,157	FALSE
CHR4	17563627	CHR4:17563627	SSF x Far_LoA	4,290	1,416	FALSE
CHR4	17563737	CHR4:17563737	SSF x Far_LoA	1,104	0,533	FALSE
CHR4	17563772	CHR4:17563772	SSF x Far_LoA	3,434	1,195	FALSE
CHR4	1756800	CHR4:1756800	SSF x Far_LoA	2,519	0,949	FALSE
CHR4	17568077	CHR4:17568077	SSF x Far_LoA	0,615	0,364	FALSE
CHR4	17568106	CHR4:17568106	SSF x Far_LoA	2,045	0,816	FALSE
CHR4	17568121	CHR4:17568121	SSF x Far_LoA	0,663	0,381	FALSE
CHR4	1756858	CHR4:1756858	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	17569552	CHR4:17569552	SSF x Far_LoA	0,117	0,136	FALSE
CHR4	17569724	CHR4:17569724	SSF x Far_LoA	0,981	0,492	FALSE
CHR4	17580738	CHR4:17580738	SSF x Far_LoA	0,480	0,311	FALSE
CHR4	17580760	CHR4:17580760	SSF x Far_LoA	0,107	0,129	FALSE
CHR4	17580764	CHR4:17580764	SSF x Far_LoA	0,552	0,340	FALSE
CHR4	17580772	CHR4:17580772	SSF x Far_LoA	1,202	0,564	FALSE
CHR4	17580791	CHR4:17580791	SSF x Far_LoA	1,876	0,768	FALSE
CHR4	17580818	CHR4:17580818	SSF x Far_LoA	0,826	0,439	FALSE
CHR4	17580829	CHR4:17580829	SSF x Far_LoA	4,736	1,530	FALSE
CHR4	17580841	CHR4:17580841	SSF x Far_LoA	3,895	1,315	FALSE
CHR4	17587799	CHR4:17587799	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	17587804	CHR4:17587804	SSF x Far_LoA	0,156	0,160	FALSE
CHR4	17587833	CHR4:17587833	SSF x Far_LoA	0,055	0,089	FALSE
CHR4	17587861	CHR4:17587861	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	17587862	CHR4:17587862	SSF x Far_LoA	0,147	0,154	FALSE
CHR4	17596683	CHR4:17596683	SSF x Far_LoA	1,135	0,543	FALSE
CHR4	17596705	CHR4:17596705	SSF x Far_LoA	2,221	0,866	FALSE
CHR4	17598736	CHR4:17598736	SSF x Far_LoA	0,487	0,314	FALSE
CHR4	17598744	CHR4:17598744	SSF x Far_LoA	0,142	0,151	FALSE
CHR4	17598819	CHR4:17598819	SSF x Far_LoA	0,031	0,066	FALSE
CHR4	17599612	CHR4:17599612	SSF x Far_LoA	0,193	0,180	FALSE
CHR4	17599613	CHR4:17599613	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	17599616	CHR4:17599616	SSF x Far_LoA	1,218	0,569	FALSE
CHR4	17599677	CHR4:17599677	SSF x Far_LoA	1,042	0,512	FALSE
CHR4	17599725	CHR4:17599725	SSF x Far_LoA	0,206	0,187	FALSE
CHR4	17599748	CHR4:17599748	SSF x Far_LoA	1,617	0,692	FALSE
CHR4	17599755	CHR4:17599755	SSF x Far_LoA	1,584	0,681	FALSE
CHR4	17599757	CHR4:17599757	SSF x Far_LoA	1,461	0,644	FALSE
CHR4	17599758	CHR4:17599758	SSF x Far_LoA	1,668	0,706	FALSE
CHR4	17599759	CHR4:17599759	SSF x Far_LoA	1,802	0,746	FALSE
CHR4	17599785	CHR4:17599785	SSF x Far_LoA	0,386	0,272	FALSE
CHR4	17599790	CHR4:17599790	SSF x Far_LoA	1,508	0,659	FALSE
CHR4	17599826	CHR4:17599826	SSF x Far_LoA	1,757	0,733	FALSE
CHR4	17599841	CHR4:17599841	SSF x Far_LoA	0,494	0,317	FALSE

CHR4	17599853	CHR4:17599853	SSF x Far_LoA	5,884	1,816	FALSE
CHR4	17602638	CHR4:17602638	SSF x Far_LoA	0,276	0,222	FALSE
CHR4	17602668	CHR4:17602668	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	17602669	CHR4:17602669	SSF x Far_LoA	0,060	0,093	FALSE
CHR4	17602672	CHR4:17602672	SSF x Far_LoA	4,186	1,390	FALSE
CHR4	17602691	CHR4:17602691	SSF x Far_LoA	2,908	1,055	FALSE
CHR4	17602698	CHR4:17602698	SSF x Far_LoA	2,950	1,066	FALSE
CHR4	17602711	CHR4:17602711	SSF x Far_LoA	0,850	0,448	FALSE
CHR4	17602719	CHR4:17602719	SSF x Far_LoA	3,777	1,284	FALSE
CHR4	17602738	CHR4:17602738	SSF x Far_LoA	3,619	1,243	FALSE
CHR4	17602739	CHR4:17602739	SSF x Far_LoA	3,847	1,302	FALSE
CHR4	17602742	CHR4:17602742	SSF x Far_LoA	1,563	0,675	FALSE
CHR4	17602794	CHR4:17602794	SSF x Far_LoA	1,703	0,717	FALSE
CHR4	17602795	CHR4:17602795	SSF x Far_LoA	1,217	0,569	FALSE
CHR4	17610028	CHR4:17610028	SSF x Far_LoA	2,159	0,848	FALSE
CHR4	17610092	CHR4:17610092	SSF x Far_LoA	0,219	0,194	FALSE
CHR4	17610162	CHR4:17610162	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	17610166	CHR4:17610166	SSF x Far_LoA	0,140	0,150	FALSE
CHR4	17610234	CHR4:17610234	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	17610238	CHR4:17610238	SSF x Far_LoA	1,055	0,517	FALSE
CHR4	17613704	CHR4:17613704	SSF x Far_LoA	0,395	0,276	FALSE
CHR4	17613731	CHR4:17613731	SSF x Far_LoA	3,581	1,233	FALSE
CHR4	17613732	CHR4:17613732	SSF x Far_LoA	2,933	1,062	FALSE
CHR4	17613735	CHR4:17613735	SSF x Far_LoA	0,509	0,323	FALSE
CHR4	17613989	CHR4:17613989	SSF x Far_LoA	0,978	0,491	FALSE
CHR4	17614036	CHR4:17614036	SSF x Far_LoA	0,622	0,366	FALSE
CHR4	17618207	CHR4:17618207	SSF x Far_LoA	1,425	0,633	FALSE
CHR4	17618247	CHR4:17618247	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	17618314	CHR4:17618314	SSF x Far_LoA	0,945	0,480	FALSE
CHR4	17618345	CHR4:17618345	SSF x Far_LoA	0,009	0,033	FALSE
CHR4	17626546	CHR4:17626546	SSF x Far_LoA	0,569	0,346	FALSE
CHR4	17626597	CHR4:17626597	SSF x Far_LoA	1,891	0,772	FALSE
CHR4	17626635	CHR4:17626635	SSF x Far_LoA	0,255	0,212	FALSE
CHR4	17626639	CHR4:17626639	SSF x Far_LoA	1,722	0,723	FALSE
CHR4	17626672	CHR4:17626672	SSF x Far_LoA	0,069	0,101	FALSE
CHR4	17626706	CHR4:17626706	SSF x Far_LoA	3,699	1,264	FALSE
CHR4	17626729	CHR4:17626729	SSF x Far_LoA	0,197	0,183	FALSE
CHR4	17626739	CHR4:17626739	SSF x Far_LoA	1,244	0,577	FALSE
CHR4	17626757	CHR4:17626757	SSF x Far_LoA	0,126	0,141	FALSE
CHR4	17626781	CHR4:17626781	SSF x Far_LoA	1,621	0,693	FALSE
CHR4	17626786	CHR4:17626786	SSF x Far_LoA	1,772	0,737	FALSE
CHR4	17634502	CHR4:17634502	SSF x Far_LoA	0,261	0,215	FALSE
CHR4	17634504	CHR4:17634504	SSF x Far_LoA	0,384	0,271	FALSE
CHR4	17634521	CHR4:17634521	SSF x Far_LoA	1,624	0,693	FALSE
CHR4	17636052	CHR4:17636052	SSF x Far_LoA	0,021	0,054	FALSE
CHR4	17636095	CHR4:17636095	SSF x Far_LoA	0,190	0,179	FALSE
CHR4	17636142	CHR4:17636142	SSF x Far_LoA	0,400	0,278	FALSE
CHR4	17636150	CHR4:17636150	SSF x Far_LoA	3,475	1,205	FALSE
CHR4	17636212	CHR4:17636212	SSF x Far_LoA	1,460	0,644	FALSE
CHR4	17636222	CHR4:17636222	SSF x Far_LoA	2,675	0,992	FALSE
CHR4	17648246	CHR4:17648246	SSF x Far_LoA	1,248	0,578	FALSE
CHR4	17648336	CHR4:17648336	SSF x Far_LoA	0,346	0,255	FALSE
CHR4	17648356	CHR4:17648356	SSF x Far_LoA	0,030	0,064	FALSE

CHR4	17654085	CHR4:17654085	SSF x Far_LoA	2,875	1,046	FALSE
CHR4	17654104	CHR4:17654104	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	17654105	CHR4:17654105	SSF x Far_LoA	1,319	0,601	FALSE
CHR4	17654110	CHR4:17654110	SSF x Far_LoA	3,950	1,329	FALSE
CHR4	17654259	CHR4:17654259	SSF x Far_LoA	0,568	0,346	FALSE
CHR4	17654311	CHR4:17654311	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	17658679	CHR4:17658679	SSF x Far_LoA	0,790	0,427	FALSE
CHR4	17658683	CHR4:17658683	SSF x Far_LoA	2,675	0,992	FALSE
CHR4	17658751	CHR4:17658751	SSF x Far_LoA	0,098	0,123	FALSE
CHR4	17658772	CHR4:17658772	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	17658801	CHR4:17658801	SSF x Far_LoA	0,176	0,171	FALSE
CHR4	17658803	CHR4:17658803	SSF x Far_LoA	0,112	0,132	FALSE
CHR4	17658811	CHR4:17658811	SSF x Far_LoA	3,610	1,241	FALSE
CHR4	17658881	CHR4:17658881	SSF x Far_LoA	1,141	0,545	FALSE
CHR4	17658957	CHR4:17658957	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	17671176	CHR4:17671176	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	17671201	CHR4:17671201	SSF x Far_LoA	5,241	1,656	FALSE
CHR4	17671221	CHR4:17671221	SSF x Far_LoA	1,933	0,784	FALSE
CHR4	17671222	CHR4:17671222	SSF x Far_LoA	1,592	0,684	FALSE
CHR4	17674529	CHR4:17674529	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	17677283	CHR4:17677283	SSF x Far_LoA	3,550	1,225	FALSE
CHR4	17678959	CHR4:17678959	SSF x Far_LoA	0,908	0,468	FALSE
CHR4	17686913	CHR4:17686913	SSF x Far_LoA	0,096	0,121	FALSE
CHR4	17686943	CHR4:17686943	SSF x Far_LoA	0,324	0,245	FALSE
CHR4	17686983	CHR4:17686983	SSF x Far_LoA	0,698	0,394	FALSE
CHR4	17687029	CHR4:17687029	SSF x Far_LoA	0,248	0,209	FALSE
CHR4	17687217	CHR4:17687217	SSF x Far_LoA	4,094	1,366	FALSE
CHR4	17692441	CHR4:17692441	SSF x Far_LoA	0,218	0,194	FALSE
CHR4	17693137	CHR4:17693137	SSF x Far_LoA	0,510	0,323	FALSE
CHR4	17693185	CHR4:17693185	SSF x Far_LoA	0,230	0,200	FALSE
CHR4	17693212	CHR4:17693212	SSF x Far_LoA	0,547	0,338	FALSE
CHR4	17693236	CHR4:17693236	SSF x Far_LoA	0,792	0,428	FALSE
CHR4	17693239	CHR4:17693239	SSF x Far_LoA	0,656	0,379	FALSE
CHR4	17693263	CHR4:17693263	SSF x Far_LoA	0,922	0,472	FALSE
CHR4	17694340	CHR4:17694340	SSF x Far_LoA	1,409	0,628	FALSE
CHR4	17697819	CHR4:17697819	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	17697820	CHR4:17697820	SSF x Far_LoA	0,189	0,178	FALSE
CHR4	17697958	CHR4:17697958	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	17698775	CHR4:17698775	SSF x Far_LoA	2,158	0,848	FALSE
CHR4	17698798	CHR4:17698798	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	17698800	CHR4:17698800	SSF x Far_LoA	0,021	0,054	FALSE
CHR4	17698802	CHR4:17698802	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	1769977	CHR4:1769977	SSF x Far_LoA	0,053	0,087	FALSE
CHR4	1770206	CHR4:1770206	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	1770209	CHR4:1770209	SSF x Far_LoA	0,294	0,231	FALSE
CHR4	1770221	CHR4:1770221	SSF x Far_LoA	0,205	0,186	FALSE
CHR4	17710271	CHR4:17710271	SSF x Far_LoA	0,836	0,443	FALSE
CHR4	17710379	CHR4:17710379	SSF x Far_LoA	0,972	0,489	FALSE
CHR4	17710440	CHR4:17710440	SSF x Far_LoA	0,521	0,328	FALSE
CHR4	17710448	CHR4:17710448	SSF x Far_LoA	0,000	0,008	FALSE
CHR4	17710459	CHR4:17710459	SSF x Far_LoA	2,410	0,919	FALSE
CHR4	17710469	CHR4:17710469	SSF x Far_LoA	0,371	0,266	FALSE
CHR4	17710509	CHR4:17710509	SSF x Far_LoA	1,731	0,725	FALSE

CHR4	17710520	CHR4:17710520	SSF x Far_LoA	7,153	2,126	TRUE
CHR4	17718068	CHR4:17718068	SSF x Far_LoA	0,054	0,088	FALSE
CHR4	17718098	CHR4:17718098	SSF x Far_LoA	0,125	0,141	FALSE
CHR4	17727984	CHR4:17727984	SSF x Far_LoA	1,906	0,776	FALSE
CHR4	17728012	CHR4:17728012	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	17728032	CHR4:17728032	SSF x Far_LoA	0,072	0,103	FALSE
CHR4	17728041	CHR4:17728041	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	17728090	CHR4:17728090	SSF x Far_LoA	1,181	0,557	FALSE
CHR4	17735091	CHR4:17735091	SSF x Far_LoA	4,761	1,536	FALSE
CHR4	17735103	CHR4:17735103	SSF x Far_LoA	1,656	0,703	FALSE
CHR4	17735148	CHR4:17735148	SSF x Far_LoA	1,811	0,749	FALSE
CHR4	17735161	CHR4:17735161	SSF x Far_LoA	2,248	0,873	FALSE
CHR4	17735165	CHR4:17735165	SSF x Far_LoA	0,505	0,321	FALSE
CHR4	17744052	CHR4:17744052	SSF x Far_LoA	3,547	1,224	FALSE
CHR4	17744081	CHR4:17744081	SSF x Far_LoA	0,618	0,365	FALSE
CHR4	17744109	CHR4:17744109	SSF x Far_LoA	1,045	0,513	FALSE
CHR4	17744113	CHR4:17744113	SSF x Far_LoA	1,814	0,749	FALSE
CHR4	17744161	CHR4:17744161	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	17744189	CHR4:17744189	SSF x Far_LoA	0,900	0,465	FALSE
CHR4	17744192	CHR4:17744192	SSF x Far_LoA	0,466	0,305	FALSE
CHR4	17744208	CHR4:17744208	SSF x Far_LoA	1,529	0,665	FALSE
CHR4	17744213	CHR4:17744213	SSF x Far_LoA	3,112	1,110	FALSE
CHR4	17744214	CHR4:17744214	SSF x Far_LoA	0,680	0,388	FALSE
CHR4	17744225	CHR4:17744225	SSF x Far_LoA	0,033	0,067	FALSE
CHR4	17744252	CHR4:17744252	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	17744253	CHR4:17744253	SSF x Far_LoA	0,394	0,276	FALSE
CHR4	17744271	CHR4:17744271	SSF x Far_LoA	0,065	0,098	FALSE
CHR4	17744282	CHR4:17744282	SSF x Far_LoA	3,700	1,264	FALSE
CHR4	17744307	CHR4:17744307	SSF x Far_LoA	0,312	0,239	FALSE
CHR4	17744314	CHR4:17744314	SSF x Far_LoA	0,503	0,320	FALSE
CHR4	17747032	CHR4:17747032	SSF x Far_LoA	1,964	0,793	FALSE
CHR4	17747098	CHR4:17747098	SSF x Far_LoA	0,518	0,326	FALSE
CHR4	17749977	CHR4:17749977	SSF x Far_LoA	0,593	0,355	FALSE
CHR4	17749978	CHR4:17749978	SSF x Far_LoA	0,034	0,069	FALSE
CHR4	17750014	CHR4:17750014	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	17750032	CHR4:17750032	SSF x Far_LoA	0,037	0,071	FALSE
CHR4	17753945	CHR4:17753945	SSF x Far_LoA	0,902	0,466	FALSE
CHR4	17753964	CHR4:17753964	SSF x Far_LoA	0,483	0,312	FALSE
CHR4	17754000	CHR4:17754000	SSF x Far_LoA	1,040	0,512	FALSE
CHR4	17754001	CHR4:17754001	SSF x Far_LoA	0,009	0,033	FALSE
CHR4	17757307	CHR4:17757307	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	17757329	CHR4:17757329	SSF x Far_LoA	2,352	0,903	FALSE
CHR4	17757487	CHR4:17757487	SSF x Far_LoA	0,177	0,172	FALSE
CHR4	17757501	CHR4:17757501	SSF x Far_LoA	0,772	0,421	FALSE
CHR4	17757541	CHR4:17757541	SSF x Far_LoA	0,499	0,319	FALSE
CHR4	17759600	CHR4:17759600	SSF x Far_LoA	0,749	0,413	FALSE
CHR4	17759626	CHR4:17759626	SSF x Far_LoA	0,007	0,031	FALSE
CHR4	17759627	CHR4:17759627	SSF x Far_LoA	0,349	0,256	FALSE
CHR4	17759643	CHR4:17759643	SSF x Far_LoA	0,008	0,033	FALSE
CHR4	17759687	CHR4:17759687	SSF x Far_LoA	1,814	0,749	FALSE
CHR4	17759697	CHR4:17759697	SSF x Far_LoA	3,317	1,164	FALSE
CHR4	17759768	CHR4:17759768	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	17759796	CHR4:17759796	SSF x Far_LoA	0,186	0,176	FALSE

CHR4	17759800	CHR4:17759800	SSF x Far_LoA	0,235	0,202	FALSE
CHR4	17759802	CHR4:17759802	SSF x Far_LoA	0,623	0,367	FALSE
CHR4	17759809	CHR4:17759809	SSF x Far_LoA	0,170	0,167	FALSE
CHR4	17759814	CHR4:17759814	SSF x Far_LoA	0,014	0,044	FALSE
CHR4	17759821	CHR4:17759821	SSF x Far_LoA	1,576	0,679	FALSE
CHR4	17759828	CHR4:17759828	SSF x Far_LoA	0,596	0,357	FALSE
CHR4	17759833	CHR4:17759833	SSF x Far_LoA	0,035	0,069	FALSE
CHR4	17759844	CHR4:17759844	SSF x Far_LoA	0,354	0,258	FALSE
CHR4	17759868	CHR4:17759868	SSF x Far_LoA	1,642	0,699	FALSE
CHR4	17759880	CHR4:17759880	SSF x Far_LoA	0,649	0,376	FALSE
CHR4	17759881	CHR4:17759881	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	17759884	CHR4:17759884	SSF x Far_LoA	0,553	0,340	FALSE
CHR4	17759946	CHR4:17759946	SSF x Far_LoA	0,804	0,432	FALSE
CHR4	17759951	CHR4:17759951	SSF x Far_LoA	0,070	0,102	FALSE
CHR4	17770524	CHR4:17770524	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	17770527	CHR4:17770527	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	17770529	CHR4:17770529	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	17770611	CHR4:17770611	SSF x Far_LoA	0,333	0,249	FALSE
CHR4	17770651	CHR4:17770651	SSF x Far_LoA	0,135	0,147	FALSE
CHR4	17770721	CHR4:17770721	SSF x Far_LoA	6,561	1,982	TRUE
CHR4	17774472	CHR4:17774472	SSF x Far_LoA	1,783	0,740	FALSE
CHR4	17774476	CHR4:17774476	SSF x Far_LoA	0,628	0,368	FALSE
CHR4	17774482	CHR4:17774482	SSF x Far_LoA	0,223	0,196	FALSE
CHR4	17774491	CHR4:17774491	SSF x Far_LoA	2,254	0,875	FALSE
CHR4	17777772	CHR4:17777772	SSF x Far_LoA	2,658	0,987	FALSE
CHR4	17782993	CHR4:17782993	SSF x Far_LoA	0,219	0,194	FALSE
CHR4	17783032	CHR4:17783032	SSF x Far_LoA	0,111	0,131	FALSE
CHR4	17783039	CHR4:17783039	SSF x Far_LoA	0,388	0,273	FALSE
CHR4	17787445	CHR4:17787445	SSF x Far_LoA	0,011	0,037	FALSE
CHR4	17787459	CHR4:17787459	SSF x Far_LoA	1,100	0,531	FALSE
CHR4	17787505	CHR4:17787505	SSF x Far_LoA	1,479	0,650	FALSE
CHR4	17787512	CHR4:17787512	SSF x Far_LoA	0,026	0,060	FALSE
CHR4	17787522	CHR4:17787522	SSF x Far_LoA	0,025	0,059	FALSE
CHR4	17787538	CHR4:17787538	SSF x Far_LoA	0,558	0,342	FALSE
CHR4	17787605	CHR4:17787605	SSF x Far_LoA	2,280	0,883	FALSE
CHR4	1779089	CHR4:1779089	SSF x Far_LoA	0,281	0,225	FALSE
CHR4	1779090	CHR4:1779090	SSF x Far_LoA	1,072	0,522	FALSE
CHR4	1779129	CHR4:1779129	SSF x Far_LoA	0,391	0,274	FALSE
CHR4	17795635	CHR4:17795635	SSF x Far_LoA	0,074	0,105	FALSE
CHR4	17795653	CHR4:17795653	SSF x Far_LoA	0,433	0,292	FALSE
CHR4	17821940	CHR4:17821940	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	17840642	CHR4:17840642	SSF x Far_LoA	5,623	1,751	FALSE
CHR4	17840691	CHR4:17840691	SSF x Far_LoA	1,785	0,741	FALSE
CHR4	17852371	CHR4:17852371	SSF x Far_LoA	6,191	1,891	TRUE
CHR4	17852379	CHR4:17852379	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	17852384	CHR4:17852384	SSF x Far_LoA	0,591	0,355	FALSE
CHR4	17852392	CHR4:17852392	SSF x Far_LoA	0,111	0,131	FALSE
CHR4	17852412	CHR4:17852412	SSF x Far_LoA	0,510	0,323	FALSE
CHR4	17852431	CHR4:17852431	SSF x Far_LoA	2,927	1,060	FALSE
CHR4	17852466	CHR4:17852466	SSF x Far_LoA	1,334	0,605	FALSE
CHR4	17852471	CHR4:17852471	SSF x Far_LoA	1,017	0,504	FALSE
CHR4	17853878	CHR4:17853878	SSF x Far_LoA	1,054	0,516	FALSE
CHR4	17853895	CHR4:17853895	SSF x Far_LoA	0,140	0,150	FALSE

CHR4	17853920	CHR4:17853920	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	17853924	CHR4:17853924	SSF x Far_LoA	0,069	0,101	FALSE
CHR4	17853931	CHR4:17853931	SSF x Far_LoA	0,690	0,391	FALSE
CHR4	17853935	CHR4:17853935	SSF x Far_LoA	0,522	0,328	FALSE
CHR4	17855666	CHR4:17855666	SSF x Far_LoA	2,295	0,887	FALSE
CHR4	17855667	CHR4:17855667	SSF x Far_LoA	2,632	0,980	FALSE
CHR4	17855676	CHR4:17855676	SSF x Far_LoA	2,570	0,963	FALSE
CHR4	17855679	CHR4:17855679	SSF x Far_LoA	8,057	2,344	TRUE
CHR4	17855703	CHR4:17855703	SSF x Far_LoA	1,017	0,504	FALSE
CHR4	17855744	CHR4:17855744	SSF x Far_LoA	3,975	1,336	FALSE
CHR4	17855748	CHR4:17855748	SSF x Far_LoA	1,066	0,520	FALSE
CHR4	1786804	CHR4:1786804	SSF x Far_LoA	0,154	0,158	FALSE
CHR4	1786805	CHR4:1786805	SSF x Far_LoA	0,623	0,366	FALSE
CHR4	1786972	CHR4:1786972	SSF x Far_LoA	0,243	0,206	FALSE
CHR4	17872550	CHR4:17872550	SSF x Far_LoA	0,157	0,160	FALSE
CHR4	17872601	CHR4:17872601	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	17872717	CHR4:17872717	SSF x Far_LoA	0,958	0,484	FALSE
CHR4	17872763	CHR4:17872763	SSF x Far_LoA	1,382	0,620	FALSE
CHR4	17877058	CHR4:17877058	SSF x Far_LoA	0,363	0,262	FALSE
CHR4	17877128	CHR4:17877128	SSF x Far_LoA	1,429	0,635	FALSE
CHR4	17878834	CHR4:17878834	SSF x Far_LoA	0,133	0,146	FALSE
CHR4	17878896	CHR4:17878896	SSF x Far_LoA	1,336	0,606	FALSE
CHR4	17891019	CHR4:17891019	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	17891353	CHR4:17891353	SSF x Far_LoA	3,057	1,095	FALSE
CHR4	17894055	CHR4:17894055	SSF x Far_LoA	3,588	1,235	FALSE
CHR4	17894171	CHR4:17894171	SSF x Far_LoA	0,130	0,143	FALSE
CHR4	17894204	CHR4:17894204	SSF x Far_LoA	0,524	0,329	FALSE
CHR4	17894207	CHR4:17894207	SSF x Far_LoA	0,534	0,333	FALSE
CHR4	17894238	CHR4:17894238	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	17894263	CHR4:17894263	SSF x Far_LoA	5,885	1,816	FALSE
CHR4	17900478	CHR4:17900478	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	17900488	CHR4:17900488	SSF x Far_LoA	0,149	0,155	FALSE
CHR4	17900497	CHR4:17900497	SSF x Far_LoA	0,553	0,340	FALSE
CHR4	17900544	CHR4:17900544	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	17900601	CHR4:17900601	SSF x Far_LoA	0,187	0,177	FALSE
CHR4	17900607	CHR4:17900607	SSF x Far_LoA	2,163	0,850	FALSE
CHR4	1790088	CHR4:1790088	SSF x Far_LoA	0,465	0,305	FALSE
CHR4	1790106	CHR4:1790106	SSF x Far_LoA	0,071	0,103	FALSE
CHR4	1790144	CHR4:1790144	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	1790216	CHR4:1790216	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	1790223	CHR4:1790223	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	1790248	CHR4:1790248	SSF x Far_LoA	0,370	0,265	FALSE
CHR4	1790254	CHR4:1790254	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	17902959	CHR4:17902959	SSF x Far_LoA	1,166	0,552	FALSE
CHR4	17902960	CHR4:17902960	SSF x Far_LoA	0,639	0,372	FALSE
CHR4	17902998	CHR4:17902998	SSF x Far_LoA	2,407	0,918	FALSE
CHR4	17903052	CHR4:17903052	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	17903088	CHR4:17903088	SSF x Far_LoA	0,246	0,208	FALSE
CHR4	1790345	CHR4:1790345	SSF x Far_LoA	0,174	0,170	FALSE
CHR4	17903920	CHR4:17903920	SSF x Far_LoA	2,840	1,037	FALSE
CHR4	17910348	CHR4:17910348	SSF x Far_LoA	4,665	1,512	FALSE
CHR4	17910408	CHR4:17910408	SSF x Far_LoA	0,676	0,386	FALSE
CHR4	17910512	CHR4:17910512	SSF x Far_LoA	0,084	0,112	FALSE

CHR4	17910552	CHR4:17910552	SSF x Far_LoA	2,548	0,957	FALSE
CHR4	17911717	CHR4:17911717	SSF x Far_LoA	1,693	0,714	FALSE
CHR4	17913184	CHR4:17913184	SSF x Far_LoA	2,059	0,820	FALSE
CHR4	17913244	CHR4:17913244	SSF x Far_LoA	2,065	0,822	FALSE
CHR4	17913320	CHR4:17913320	SSF x Far_LoA	0,353	0,258	FALSE
CHR4	17913332	CHR4:17913332	SSF x Far_LoA	1,823	0,752	FALSE
CHR4	17913345	CHR4:17913345	SSF x Far_LoA	0,497	0,318	FALSE
CHR4	17913363	CHR4:17913363	SSF x Far_LoA	3,879	1,311	FALSE
CHR4	17919844	CHR4:17919844	SSF x Far_LoA	4,417	1,449	FALSE
CHR4	17919908	CHR4:17919908	SSF x Far_LoA	0,150	0,156	FALSE
CHR4	17919998	CHR4:17919998	SSF x Far_LoA	0,871	0,455	FALSE
CHR4	17920035	CHR4:17920035	SSF x Far_LoA	0,103	0,126	FALSE
CHR4	17920068	CHR4:17920068	SSF x Far_LoA	0,266	0,217	FALSE
CHR4	17920075	CHR4:17920075	SSF x Far_LoA	0,090	0,117	FALSE
CHR4	17920086	CHR4:17920086	SSF x Far_LoA	1,786	0,741	FALSE
CHR4	17926332	CHR4:17926332	SSF x Far_LoA	0,739	0,409	FALSE
CHR4	17926402	CHR4:17926402	SSF x Far_LoA	0,218	0,193	FALSE
CHR4	17926403	CHR4:17926403	SSF x Far_LoA	0,972	0,489	FALSE
CHR4	17926453	CHR4:17926453	SSF x Far_LoA	2,621	0,977	FALSE
CHR4	17926507	CHR4:17926507	SSF x Far_LoA	0,483	0,312	FALSE
CHR4	17926519	CHR4:17926519	SSF x Far_LoA	0,171	0,168	FALSE
CHR4	17928692	CHR4:17928692	SSF x Far_LoA	0,508	0,322	FALSE
CHR4	17928848	CHR4:17928848	SSF x Far_LoA	1,040	0,512	FALSE
CHR4	1792889	CHR4:1792889	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	1792903	CHR4:1792903	SSF x Far_LoA	1,128	0,540	FALSE
CHR4	1792947	CHR4:1792947	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	17933499	CHR4:17933499	SSF x Far_LoA	2,417	0,921	FALSE
CHR4	17933510	CHR4:17933510	SSF x Far_LoA	0,873	0,456	FALSE
CHR4	17937260	CHR4:17937260	SSF x Far_LoA	0,721	0,402	FALSE
CHR4	17937273	CHR4:17937273	SSF x Far_LoA	4,302	1,419	FALSE
CHR4	17937306	CHR4:17937306	SSF x Far_LoA	0,688	0,390	FALSE
CHR4	17937308	CHR4:17937308	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	17937371	CHR4:17937371	SSF x Far_LoA	1,292	0,592	FALSE
CHR4	17937377	CHR4:17937377	SSF x Far_LoA	0,426	0,289	FALSE
CHR4	17937380	CHR4:17937380	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	17937420	CHR4:17937420	SSF x Far_LoA	0,774	0,421	FALSE
CHR4	17937468	CHR4:17937468	SSF x Far_LoA	2,316	0,893	FALSE
CHR4	17937495	CHR4:17937495	SSF x Far_LoA	2,654	0,986	FALSE
CHR4	17937516	CHR4:17937516	SSF x Far_LoA	1,568	0,677	FALSE
CHR4	17937571	CHR4:17937571	SSF x Far_LoA	0,494	0,317	FALSE
CHR4	17947392	CHR4:17947392	SSF x Far_LoA	3,455	1,200	FALSE
CHR4	17954921	CHR4:17954921	SSF x Far_LoA	0,710	0,399	FALSE
CHR4	17954978	CHR4:17954978	SSF x Far_LoA	1,335	0,606	FALSE
CHR4	17961923	CHR4:17961923	SSF x Far_LoA	4,613	1,498	FALSE
CHR4	17961931	CHR4:17961931	SSF x Far_LoA	2,519	0,949	FALSE
CHR4	17961960	CHR4:17961960	SSF x Far_LoA	0,297	0,232	FALSE
CHR4	17961961	CHR4:17961961	SSF x Far_LoA	0,835	0,443	FALSE
CHR4	17961965	CHR4:17961965	SSF x Far_LoA	0,231	0,200	FALSE
CHR4	17978750	CHR4:17978750	SSF x Far_LoA	0,071	0,103	FALSE
CHR4	17978752	CHR4:17978752	SSF x Far_LoA	0,072	0,103	FALSE
CHR4	17978762	CHR4:17978762	SSF x Far_LoA	0,500	0,319	FALSE
CHR4	17978770	CHR4:17978770	SSF x Far_LoA	0,079	0,109	FALSE
CHR4	17978841	CHR4:17978841	SSF x Far_LoA	0,108	0,129	FALSE

CHR4	17978842	CHR4:17978842	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	17978867	CHR4:17978867	SSF x Far_LoA	0,024	0,056	FALSE
CHR4	17979736	CHR4:17979736	SSF x Far_LoA	3,877	1,310	FALSE
CHR4	17992015	CHR4:17992015	SSF x Far_LoA	1,802	0,746	FALSE
CHR4	17992353	CHR4:17992353	SSF x Far_LoA	1,145	0,546	FALSE
CHR4	17992368	CHR4:17992368	SSF x Far_LoA	1,693	0,714	FALSE
CHR4	1799653	CHR4:1799653	SSF x Far_LoA	0,276	0,222	FALSE
CHR4	1799654	CHR4:1799654	SSF x Far_LoA	0,715	0,400	FALSE
CHR4	1799658	CHR4:1799658	SSF x Far_LoA	0,018	0,048	FALSE
CHR4	18009927	CHR4:18009927	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	18029416	CHR4:18029416	SSF x Far_LoA	2,081	0,827	FALSE
CHR4	1803286	CHR4:1803286	SSF x Far_LoA	2,719	1,004	FALSE
CHR4	1803289	CHR4:1803289	SSF x Far_LoA	1,653	0,702	FALSE
CHR4	1803385	CHR4:1803385	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	1803524	CHR4:1803524	SSF x Far_LoA	3,185	1,129	FALSE
CHR4	18045632	CHR4:18045632	SSF x Far_LoA	1,033	0,509	FALSE
CHR4	18045653	CHR4:18045653	SSF x Far_LoA	0,764	0,418	FALSE
CHR4	18045720	CHR4:18045720	SSF x Far_LoA	0,555	0,341	FALSE
CHR4	18045849	CHR4:18045849	SSF x Far_LoA	3,545	1,224	FALSE
CHR4	18059571	CHR4:18059571	SSF x Far_LoA	0,380	0,270	FALSE
CHR4	18061124	CHR4:18061124	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	18061193	CHR4:18061193	SSF x Far_LoA	0,101	0,124	FALSE
CHR4	18061195	CHR4:18061195	SSF x Far_LoA	4,422	1,450	FALSE
CHR4	18061208	CHR4:18061208	SSF x Far_LoA	5,648	1,757	FALSE
CHR4	18063392	CHR4:18063392	SSF x Far_LoA	0,095	0,120	FALSE
CHR4	18063458	CHR4:18063458	SSF x Far_LoA	0,013	0,042	FALSE
CHR4	18064373	CHR4:18064373	SSF x Far_LoA	1,192	0,561	FALSE
CHR4	18064388	CHR4:18064388	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	18064394	CHR4:18064394	SSF x Far_LoA	0,094	0,120	FALSE
CHR4	18066393	CHR4:18066393	SSF x Far_LoA	0,746	0,411	FALSE
CHR4	18066507	CHR4:18066507	SSF x Far_LoA	0,546	0,337	FALSE
CHR4	18072178	CHR4:18072178	SSF x Far_LoA	0,055	0,089	FALSE
CHR4	18072203	CHR4:18072203	SSF x Far_LoA	0,101	0,125	FALSE
CHR4	18072278	CHR4:18072278	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	18074912	CHR4:18074912	SSF x Far_LoA	0,378	0,269	FALSE
CHR4	18074930	CHR4:18074930	SSF x Far_LoA	0,097	0,122	FALSE
CHR4	18074972	CHR4:18074972	SSF x Far_LoA	0,501	0,320	FALSE
CHR4	18074978	CHR4:18074978	SSF x Far_LoA	0,711	0,399	FALSE
CHR4	18103243	CHR4:18103243	SSF x Far_LoA	2,380	0,911	FALSE
CHR4	18103255	CHR4:18103255	SSF x Far_LoA	0,419	0,286	FALSE
CHR4	18103263	CHR4:18103263	SSF x Far_LoA	2,781	1,020	FALSE
CHR4	18103355	CHR4:18103355	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	18103420	CHR4:18103420	SSF x Far_LoA	2,001	0,803	FALSE
CHR4	18103493	CHR4:18103493	SSF x Far_LoA	2,618	0,976	FALSE
CHR4	18107605	CHR4:18107605	SSF x Far_LoA	0,094	0,120	FALSE
CHR4	18107624	CHR4:18107624	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	18107628	CHR4:18107628	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	18107638	CHR4:18107638	SSF x Far_LoA	0,375	0,267	FALSE
CHR4	18107669	CHR4:18107669	SSF x Far_LoA	1,069	0,521	FALSE
CHR4	18109933	CHR4:18109933	SSF x Far_LoA	0,637	0,372	FALSE
CHR4	18110028	CHR4:18110028	SSF x Far_LoA	2,752	1,013	FALSE
CHR4	18120790	CHR4:18120790	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	18121401	CHR4:18121401	SSF x Far_LoA	0,651	0,377	FALSE

CHR4	18124208	CHR4:18124208	SSF x Far_LoA	0,883	0,459	FALSE
CHR4	18124226	CHR4:18124226	SSF x Far_LoA	0,420	0,287	FALSE
CHR4	18129139	CHR4:18129139	SSF x Far_LoA	9,841	2,768	TRUE
CHR4	18129171	CHR4:18129171	SSF x Far_LoA	0,434	0,292	FALSE
CHR4	18129229	CHR4:18129229	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	18129251	CHR4:18129251	SSF x Far_LoA	4,034	1,351	FALSE
CHR4	18129281	CHR4:18129281	SSF x Far_LoA	0,049	0,083	FALSE
CHR4	18129285	CHR4:18129285	SSF x Far_LoA	0,316	0,241	FALSE
CHR4	18133250	CHR4:18133250	SSF x Far_LoA	1,304	0,596	FALSE
CHR4	18133268	CHR4:18133268	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	18133271	CHR4:18133271	SSF x Far_LoA	0,424	0,288	FALSE
CHR4	18133283	CHR4:18133283	SSF x Far_LoA	0,869	0,454	FALSE
CHR4	18133361	CHR4:18133361	SSF x Far_LoA	0,409	0,282	FALSE
CHR4	18133376	CHR4:18133376	SSF x Far_LoA	0,751	0,413	FALSE
CHR4	18133442	CHR4:18133442	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	18133450	CHR4:18133450	SSF x Far_LoA	0,077	0,107	FALSE
CHR4	18133462	CHR4:18133462	SSF x Far_LoA	0,168	0,166	FALSE
CHR4	18133480	CHR4:18133480	SSF x Far_LoA	0,110	0,131	FALSE
CHR4	18137996	CHR4:18137996	SSF x Far_LoA	0,000	0,000	FALSE
CHR4	18142448	CHR4:18142448	SSF x Far_LoA	0,079	0,109	FALSE
CHR4	18142488	CHR4:18142488	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	18142507	CHR4:18142507	SSF x Far_LoA	0,248	0,209	FALSE
CHR4	18142522	CHR4:18142522	SSF x Far_LoA	2,513	0,947	FALSE
CHR4	18142530	CHR4:18142530	SSF x Far_LoA	0,715	0,400	FALSE
CHR4	18142549	CHR4:18142549	SSF x Far_LoA	0,776	0,422	FALSE
CHR4	18142553	CHR4:18142553	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	18142569	CHR4:18142569	SSF x Far_LoA	1,271	0,586	FALSE
CHR4	18142571	CHR4:18142571	SSF x Far_LoA	2,007	0,805	FALSE
CHR4	18142589	CHR4:18142589	SSF x Far_LoA	3,728	1,272	FALSE
CHR4	18156635	CHR4:18156635	SSF x Far_LoA	2,891	1,050	FALSE
CHR4	18156639	CHR4:18156639	SSF x Far_LoA	2,693	0,997	FALSE
CHR4	18156642	CHR4:18156642	SSF x Far_LoA	0,132	0,145	FALSE
CHR4	18156683	CHR4:18156683	SSF x Far_LoA	2,574	0,964	FALSE
CHR4	18160174	CHR4:18160174	SSF x Far_LoA	5,601	1,746	FALSE
CHR4	18160180	CHR4:18160180	SSF x Far_LoA	2,925	1,059	FALSE
CHR4	18160184	CHR4:18160184	SSF x Far_LoA	1,067	0,521	FALSE
CHR4	18160208	CHR4:18160208	SSF x Far_LoA	1,662	0,705	FALSE
CHR4	18160216	CHR4:18160216	SSF x Far_LoA	0,644	0,374	FALSE
CHR4	18160218	CHR4:18160218	SSF x Far_LoA	0,179	0,173	FALSE
CHR4	18160237	CHR4:18160237	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	18170275	CHR4:18170275	SSF x Far_LoA	3,011	1,082	FALSE
CHR4	18170280	CHR4:18170280	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	18170297	CHR4:18170297	SSF x Far_LoA	2,080	0,826	FALSE
CHR4	18170318	CHR4:18170318	SSF x Far_LoA	1,010	0,502	FALSE
CHR4	18170329	CHR4:18170329	SSF x Far_LoA	2,139	0,843	FALSE
CHR4	18170353	CHR4:18170353	SSF x Far_LoA	0,940	0,478	FALSE
CHR4	18170355	CHR4:18170355	SSF x Far_LoA	0,612	0,362	FALSE
CHR4	18175791	CHR4:18175791	SSF x Far_LoA	1,994	0,802	FALSE
CHR4	18175798	CHR4:18175798	SSF x Far_LoA	0,137	0,148	FALSE
CHR4	18175869	CHR4:18175869	SSF x Far_LoA	1,161	0,551	FALSE
CHR4	18185926	CHR4:18185926	SSF x Far_LoA	0,401	0,278	FALSE
CHR4	18185953	CHR4:18185953	SSF x Far_LoA	1,547	0,670	FALSE
CHR4	18186007	CHR4:18186007	SSF x Far_LoA	0,938	0,478	FALSE

CHR4	18186760	CHR4:18186760	SSF x Far_LoA	0,814	0,435	FALSE
CHR4	18186793	CHR4:18186793	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	18186832	CHR4:18186832	SSF x Far_LoA	0,282	0,225	FALSE
CHR4	18186890	CHR4:18186890	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	18195322	CHR4:18195322	SSF x Far_LoA	0,508	0,322	FALSE
CHR4	18199752	CHR4:18199752	SSF x Far_LoA	0,028	0,061	FALSE
CHR4	18201645	CHR4:18201645	SSF x Far_LoA	0,491	0,316	FALSE
CHR4	18206522	CHR4:18206522	SSF x Far_LoA	0,421	0,287	FALSE
CHR4	18206555	CHR4:18206555	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	18206620	CHR4:18206620	SSF x Far_LoA	0,167	0,166	FALSE
CHR4	18206621	CHR4:18206621	SSF x Far_LoA	0,421	0,287	FALSE
CHR4	18210969	CHR4:18210969	SSF x Far_LoA	0,054	0,089	FALSE
CHR4	18210999	CHR4:18210999	SSF x Far_LoA	2,881	1,048	FALSE
CHR4	18211124	CHR4:18211124	SSF x Far_LoA	3,644	1,250	FALSE
CHR4	18211139	CHR4:18211139	SSF x Far_LoA	0,144	0,152	FALSE
CHR4	18211166	CHR4:18211166	SSF x Far_LoA	1,593	0,684	FALSE
CHR4	18213926	CHR4:18213926	SSF x Far_LoA	0,851	0,448	FALSE
CHR4	18213945	CHR4:18213945	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	18213968	CHR4:18213968	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	18213977	CHR4:18213977	SSF x Far_LoA	0,247	0,208	FALSE
CHR4	18213999	CHR4:18213999	SSF x Far_LoA	0,006	0,029	FALSE
CHR4	18214057	CHR4:18214057	SSF x Far_LoA	1,964	0,793	FALSE
CHR4	18214088	CHR4:18214088	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	18214152	CHR4:18214152	SSF x Far_LoA	0,209	0,189	FALSE
CHR4	18214156	CHR4:18214156	SSF x Far_LoA	0,151	0,156	FALSE
CHR4	18223285	CHR4:18223285	SSF x Far_LoA	1,516	0,661	FALSE
CHR4	18223288	CHR4:18223288	SSF x Far_LoA	0,716	0,401	FALSE
CHR4	18223289	CHR4:18223289	SSF x Far_LoA	0,836	0,443	FALSE
CHR4	18223295	CHR4:18223295	SSF x Far_LoA	3,466	1,203	FALSE
CHR4	18223322	CHR4:18223322	SSF x Far_LoA	2,099	0,831	FALSE
CHR4	18223331	CHR4:18223331	SSF x Far_LoA	1,525	0,664	FALSE
CHR4	18223342	CHR4:18223342	SSF x Far_LoA	2,391	0,914	FALSE
CHR4	18223354	CHR4:18223354	SSF x Far_LoA	0,047	0,082	FALSE
CHR4	18223356	CHR4:18223356	SSF x Far_LoA	5,536	1,730	FALSE
CHR4	18223383	CHR4:18223383	SSF x Far_LoA	0,572	0,347	FALSE
CHR4	18223384	CHR4:18223384	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	18223406	CHR4:18223406	SSF x Far_LoA	1,101	0,532	FALSE
CHR4	18223407	CHR4:18223407	SSF x Far_LoA	1,056	0,517	FALSE
CHR4	18224802	CHR4:18224802	SSF x Far_LoA	0,514	0,325	FALSE
CHR4	18224803	CHR4:18224803	SSF x Far_LoA	0,182	0,174	FALSE
CHR4	18224804	CHR4:18224804	SSF x Far_LoA	0,342	0,253	FALSE
CHR4	18224832	CHR4:18224832	SSF x Far_LoA	1,515	0,661	FALSE
CHR4	18224844	CHR4:18224844	SSF x Far_LoA	0,353	0,258	FALSE
CHR4	18224859	CHR4:18224859	SSF x Far_LoA	0,649	0,376	FALSE
CHR4	18224860	CHR4:18224860	SSF x Far_LoA	2,366	0,906	FALSE
CHR4	18224882	CHR4:18224882	SSF x Far_LoA	2,471	0,936	FALSE
CHR4	18224886	CHR4:18224886	SSF x Far_LoA	1,648	0,701	FALSE
CHR4	18224911	CHR4:18224911	SSF x Far_LoA	4,754	1,534	FALSE
CHR4	18226214	CHR4:18226214	SSF x Far_LoA	5,612	1,749	FALSE
CHR4	18226215	CHR4:18226215	SSF x Far_LoA	3,321	1,165	FALSE
CHR4	18226217	CHR4:18226217	SSF x Far_LoA	1,734	0,726	FALSE
CHR4	18230735	CHR4:18230735	SSF x Far_LoA	0,097	0,122	FALSE
CHR4	18230750	CHR4:18230750	SSF x Far_LoA	0,266	0,217	FALSE

CHR4	18230860	CHR4:18230860	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	18230873	CHR4:18230873	SSF x Far_LoA	0,072	0,103	FALSE
CHR4	18230884	CHR4:18230884	SSF x Far_LoA	1,697	0,715	FALSE
CHR4	18230886	CHR4:18230886	SSF x Far_LoA	1,070	0,521	FALSE
CHR4	18230899	CHR4:18230899	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	18230930	CHR4:18230930	SSF x Far_LoA	0,199	0,183	FALSE
CHR4	18233174	CHR4:18233174	SSF x Far_LoA	0,271	0,220	FALSE
CHR4	18233189	CHR4:18233189	SSF x Far_LoA	0,197	0,183	FALSE
CHR4	18233211	CHR4:18233211	SSF x Far_LoA	2,605	0,972	FALSE
CHR4	18233241	CHR4:18233241	SSF x Far_LoA	5,403	1,697	FALSE
CHR4	18233251	CHR4:18233251	SSF x Far_LoA	2,136	0,842	FALSE
CHR4	18233267	CHR4:18233267	SSF x Far_LoA	7,017	2,093	TRUE
CHR4	18233277	CHR4:18233277	SSF x Far_LoA	3,312	1,163	FALSE
CHR4	18233278	CHR4:18233278	SSF x Far_LoA	0,541	0,335	FALSE
CHR4	18233298	CHR4:18233298	SSF x Far_LoA	4,209	1,396	FALSE
CHR4	18233301	CHR4:18233301	SSF x Far_LoA	0,763	0,417	FALSE
CHR4	18233570	CHR4:18233570	SSF x Far_LoA	0,230	0,199	FALSE
CHR4	18233591	CHR4:18233591	SSF x Far_LoA	0,857	0,450	FALSE
CHR4	18233675	CHR4:18233675	SSF x Far_LoA	0,288	0,228	FALSE
CHR4	18235319	CHR4:18235319	SSF x Far_LoA	0,196	0,182	FALSE
CHR4	18235361	CHR4:18235361	SSF x Far_LoA	0,515	0,325	FALSE
CHR4	18235389	CHR4:18235389	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	18235430	CHR4:18235430	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	18235434	CHR4:18235434	SSF x Far_LoA	1,388	0,622	FALSE
CHR4	18235458	CHR4:18235458	SSF x Far_LoA	0,007	0,031	FALSE
CHR4	18235484	CHR4:18235484	SSF x Far_LoA	0,236	0,202	FALSE
CHR4	18235491	CHR4:18235491	SSF x Far_LoA	0,027	0,060	FALSE
CHR4	18235493	CHR4:18235493	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	18243228	CHR4:18243228	SSF x Far_LoA	3,747	1,276	FALSE
CHR4	18243230	CHR4:18243230	SSF x Far_LoA	0,121	0,138	FALSE
CHR4	18243238	CHR4:18243238	SSF x Far_LoA	0,388	0,273	FALSE
CHR4	18243271	CHR4:18243271	SSF x Far_LoA	0,302	0,235	FALSE
CHR4	18243288	CHR4:18243288	SSF x Far_LoA	3,028	1,087	FALSE
CHR4	18243296	CHR4:18243296	SSF x Far_LoA	1,232	0,573	FALSE
CHR4	18243298	CHR4:18243298	SSF x Far_LoA	0,003	0,021	FALSE
CHR4	18243307	CHR4:18243307	SSF x Far_LoA	5,342	1,682	FALSE
CHR4	18246815	CHR4:18246815	SSF x Far_LoA	0,137	0,148	FALSE
CHR4	18246876	CHR4:18246876	SSF x Far_LoA	0,601	0,358	FALSE
CHR4	18251810	CHR4:18251810	SSF x Far_LoA	0,002	0,018	FALSE
CHR4	18251907	CHR4:18251907	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	18251990	CHR4:18251990	SSF x Far_LoA	0,203	0,185	FALSE
CHR4	18253445	CHR4:18253445	SSF x Far_LoA	3,193	1,131	FALSE
CHR4	18254115	CHR4:18254115	SSF x Far_LoA	0,205	0,187	FALSE
CHR4	18254189	CHR4:18254189	SSF x Far_LoA	0,148	0,154	FALSE
CHR4	18254196	CHR4:18254196	SSF x Far_LoA	0,288	0,228	FALSE
CHR4	18254208	CHR4:18254208	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	18256921	CHR4:18256921	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	18256927	CHR4:18256927	SSF x Far_LoA	1,173	0,555	FALSE
CHR4	18256945	CHR4:18256945	SSF x Far_LoA	0,182	0,174	FALSE
CHR4	18262060	CHR4:18262060	SSF x Far_LoA	0,549	0,339	FALSE
CHR4	18262069	CHR4:18262069	SSF x Far_LoA	0,860	0,451	FALSE
CHR4	18262074	CHR4:18262074	SSF x Far_LoA	0,095	0,121	FALSE
CHR4	18262118	CHR4:18262118	SSF x Far_LoA	0,297	0,232	FALSE

CHR4	18262128	CHR4:18262128	SSF x Far_LoA	0,058	0,092	FALSE
CHR4	18262165	CHR4:18262165	SSF x Far_LoA	0,839	0,444	FALSE
CHR4	18262190	CHR4:18262190	SSF x Far_LoA	0,577	0,349	FALSE
CHR4	18262216	CHR4:18262216	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	18262294	CHR4:18262294	SSF x Far_LoA	3,339	1,170	FALSE
CHR4	18262336	CHR4:18262336	SSF x Far_LoA	1,226	0,572	FALSE
CHR4	18262373	CHR4:18262373	SSF x Far_LoA	3,201	1,133	FALSE
CHR4	18262446	CHR4:18262446	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	18262512	CHR4:18262512	SSF x Far_LoA	0,830	0,441	FALSE
CHR4	18267044	CHR4:18267044	SSF x Far_LoA	0,201	0,184	FALSE
CHR4	18267072	CHR4:18267072	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	18267092	CHR4:18267092	SSF x Far_LoA	0,952	0,483	FALSE
CHR4	18267121	CHR4:18267121	SSF x Far_LoA	0,966	0,487	FALSE
CHR4	18267942	CHR4:18267942	SSF x Far_LoA	0,118	0,136	FALSE
CHR4	18268112	CHR4:18268112	SSF x Far_LoA	1,517	0,662	FALSE
CHR4	18268126	CHR4:18268126	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	18274018	CHR4:18274018	SSF x Far_LoA	0,849	0,447	FALSE
CHR4	18274020	CHR4:18274020	SSF x Far_LoA	0,728	0,405	FALSE
CHR4	18274040	CHR4:18274040	SSF x Far_LoA	0,117	0,135	FALSE
CHR4	18274058	CHR4:18274058	SSF x Far_LoA	0,162	0,163	FALSE
CHR4	18274060	CHR4:18274060	SSF x Far_LoA	0,148	0,155	FALSE
CHR4	18274168	CHR4:18274168	SSF x Far_LoA	0,103	0,126	FALSE
CHR4	18274222	CHR4:18274222	SSF x Far_LoA	0,102	0,125	FALSE
CHR4	18274276	CHR4:18274276	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	18274306	CHR4:18274306	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	18274351	CHR4:18274351	SSF x Far_LoA	0,069	0,101	FALSE
CHR4	18274374	CHR4:18274374	SSF x Far_LoA	0,007	0,029	FALSE
CHR4	18287652	CHR4:18287652	SSF x Far_LoA	0,266	0,218	FALSE
CHR4	18287659	CHR4:18287659	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	18287660	CHR4:18287660	SSF x Far_LoA	0,780	0,424	FALSE
CHR4	18287670	CHR4:18287670	SSF x Far_LoA	0,333	0,249	FALSE
CHR4	18287675	CHR4:18287675	SSF x Far_LoA	1,949	0,789	FALSE
CHR4	18287676	CHR4:18287676	SSF x Far_LoA	0,098	0,122	FALSE
CHR4	18287686	CHR4:18287686	SSF x Far_LoA	0,211	0,190	FALSE
CHR4	18287706	CHR4:18287706	SSF x Far_LoA	0,940	0,479	FALSE
CHR4	18288082	CHR4:18288082	SSF x Far_LoA	0,094	0,120	FALSE
CHR4	18291358	CHR4:18291358	SSF x Far_LoA	0,759	0,416	FALSE
CHR4	18292527	CHR4:18292527	SSF x Far_LoA	2,669	0,990	FALSE
CHR4	18294722	CHR4:18294722	SSF x Far_LoA	4,505	1,471	FALSE
CHR4	18294847	CHR4:18294847	SSF x Far_LoA	1,343	0,608	FALSE
CHR4	18294855	CHR4:18294855	SSF x Far_LoA	6,718	2,020	TRUE
CHR4	18296626	CHR4:18296626	SSF x Far_LoA	0,255	0,212	FALSE
CHR4	18308233	CHR4:18308233	SSF x Far_LoA	1,560	0,674	FALSE
CHR4	18308240	CHR4:18308240	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	18308269	CHR4:18308269	SSF x Far_LoA	0,317	0,242	FALSE
CHR4	18308272	CHR4:18308272	SSF x Far_LoA	6,558	1,981	TRUE
CHR4	18308289	CHR4:18308289	SSF x Far_LoA	0,682	0,388	FALSE
CHR4	18308319	CHR4:18308319	SSF x Far_LoA	0,909	0,468	FALSE
CHR4	18308336	CHR4:18308336	SSF x Far_LoA	1,166	0,553	FALSE
CHR4	18308338	CHR4:18308338	SSF x Far_LoA	1,476	0,649	FALSE
CHR4	18308814	CHR4:18308814	SSF x Far_LoA	0,092	0,118	FALSE
CHR4	18308823	CHR4:18308823	SSF x Far_LoA	0,023	0,055	FALSE
CHR4	18327424	CHR4:18327424	SSF x Far_LoA	0,099	0,123	FALSE

CHR4	18327435	CHR4:18327435	SSF x Far_LoA	3,357	1,174	FALSE
CHR4	18327475	CHR4:18327475	SSF x Far_LoA	0,111	0,131	FALSE
CHR4	18327621	CHR4:18327621	SSF x Far_LoA	0,350	0,256	FALSE
CHR4	18327689	CHR4:18327689	SSF x Far_LoA	0,280	0,224	FALSE
CHR4	1833595	CHR4:1833595	SSF x Far_LoA	0,112	0,132	FALSE
CHR4	18337303	CHR4:18337303	SSF x Far_LoA	3,204	1,134	FALSE
CHR4	18337306	CHR4:18337306	SSF x Far_LoA	0,255	0,212	FALSE
CHR4	18337340	CHR4:18337340	SSF x Far_LoA	1,125	0,539	FALSE
CHR4	18337354	CHR4:18337354	SSF x Far_LoA	4,346	1,431	FALSE
CHR4	18337396	CHR4:18337396	SSF x Far_LoA	4,770	1,538	FALSE
CHR4	18337415	CHR4:18337415	SSF x Far_LoA	0,053	0,087	FALSE
CHR4	18337442	CHR4:18337442	SSF x Far_LoA	3,792	1,288	FALSE
CHR4	18339069	CHR4:18339069	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	18339074	CHR4:18339074	SSF x Far_LoA	0,224	0,196	FALSE
CHR4	18339091	CHR4:18339091	SSF x Far_LoA	0,008	0,033	FALSE
CHR4	18339095	CHR4:18339095	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	18339096	CHR4:18339096	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	18339121	CHR4:18339121	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	18343505	CHR4:18343505	SSF x Far_LoA	2,038	0,814	FALSE
CHR4	18343515	CHR4:18343515	SSF x Far_LoA	0,105	0,127	FALSE
CHR4	18351310	CHR4:18351310	SSF x Far_LoA	0,007	0,029	FALSE
CHR4	18351614	CHR4:18351614	SSF x Far_LoA	1,009	0,502	FALSE
CHR4	18351643	CHR4:18351643	SSF x Far_LoA	0,061	0,094	FALSE
CHR4	18370278	CHR4:18370278	SSF x Far_LoA	1,938	0,785	FALSE
CHR4	18370290	CHR4:18370290	SSF x Far_LoA	4,006	1,344	FALSE
CHR4	18370302	CHR4:18370302	SSF x Far_LoA	0,003	0,021	FALSE
CHR4	18370309	CHR4:18370309	SSF x Far_LoA	1,230	0,573	FALSE
CHR4	18370310	CHR4:18370310	SSF x Far_LoA	0,674	0,385	FALSE
CHR4	18370321	CHR4:18370321	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	18370353	CHR4:18370353	SSF x Far_LoA	0,927	0,474	FALSE
CHR4	18370387	CHR4:18370387	SSF x Far_LoA	6,757	2,030	TRUE
CHR4	18370411	CHR4:18370411	SSF x Far_LoA	1,092	0,529	FALSE
CHR4	18370522	CHR4:18370522	SSF x Far_LoA	0,361	0,261	FALSE
CHR4	18370652	CHR4:18370652	SSF x Far_LoA	0,053	0,087	FALSE
CHR4	18372143	CHR4:18372143	SSF x Far_LoA	0,562	0,344	FALSE
CHR4	18372221	CHR4:18372221	SSF x Far_LoA	0,434	0,292	FALSE
CHR4	18372285	CHR4:18372285	SSF x Far_LoA	3,381	1,181	FALSE
CHR4	18372303	CHR4:18372303	SSF x Far_LoA	0,079	0,109	FALSE
CHR4	18372422	CHR4:18372422	SSF x Far_LoA	1,060	0,518	FALSE
CHR4	18372463	CHR4:18372463	SSF x Far_LoA	0,408	0,281	FALSE
CHR4	18377541	CHR4:18377541	SSF x Far_LoA	0,582	0,351	FALSE
CHR4	18377567	CHR4:18377567	SSF x Far_LoA	0,060	0,094	FALSE
CHR4	18377589	CHR4:18377589	SSF x Far_LoA	0,799	0,430	FALSE
CHR4	18377718	CHR4:18377718	SSF x Far_LoA	3,078	1,100	FALSE
CHR4	18377781	CHR4:18377781	SSF x Far_LoA	0,196	0,182	FALSE
CHR4	18377784	CHR4:18377784	SSF x Far_LoA	2,208	0,862	FALSE
CHR4	18377841	CHR4:18377841	SSF x Far_LoA	2,212	0,863	FALSE
CHR4	18378527	CHR4:18378527	SSF x Far_LoA	1,381	0,620	FALSE
CHR4	18378707	CHR4:18378707	SSF x Far_LoA	2,877	1,046	FALSE
CHR4	18380031	CHR4:18380031	SSF x Far_LoA	4,389	1,442	FALSE
CHR4	18380049	CHR4:18380049	SSF x Far_LoA	2,265	0,878	FALSE
CHR4	18381443	CHR4:18381443	SSF x Far_LoA	2,654	0,986	FALSE
CHR4	18390935	CHR4:18390935	SSF x Far_LoA	0,209	0,189	FALSE

CHR4	18390991	CHR4:18390991	SSF x Far_LoA	0,541	0,335	FALSE
CHR4	18393318	CHR4:18393318	SSF x Far_LoA	0,134	0,146	FALSE
CHR4	18393346	CHR4:18393346	SSF x Far_LoA	1,687	0,712	FALSE
CHR4	18393434	CHR4:18393434	SSF x Far_LoA	1,065	0,520	FALSE
CHR4	18393444	CHR4:18393444	SSF x Far_LoA	2,195	0,859	FALSE
CHR4	18393504	CHR4:18393504	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	18393526	CHR4:18393526	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	18400729	CHR4:18400729	SSF x Far_LoA	0,198	0,183	FALSE
CHR4	18400892	CHR4:18400892	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	18400936	CHR4:18400936	SSF x Far_LoA	0,422	0,287	FALSE
CHR4	18401042	CHR4:18401042	SSF x Far_LoA	2,563	0,961	FALSE
CHR4	18401052	CHR4:18401052	SSF x Far_LoA	4,413	1,448	FALSE
CHR4	18410424	CHR4:18410424	SSF x Far_LoA	1,828	0,754	FALSE
CHR4	18415841	CHR4:18415841	SSF x Far_LoA	5,094	1,620	FALSE
CHR4	18415948	CHR4:18415948	SSF x Far_LoA	1,559	0,674	FALSE
CHR4	18431979	CHR4:18431979	SSF x Far_LoA	1,057	0,517	FALSE
CHR4	18432010	CHR4:18432010	SSF x Far_LoA	0,091	0,118	FALSE
CHR4	18432108	CHR4:18432108	SSF x Far_LoA	0,255	0,212	FALSE
CHR4	18432165	CHR4:18432165	SSF x Far_LoA	0,167	0,166	FALSE
CHR4	18451524	CHR4:18451524	SSF x Far_LoA	1,557	0,673	FALSE
CHR4	18451654	CHR4:18451654	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	18451666	CHR4:18451666	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	18451667	CHR4:18451667	SSF x Far_LoA	0,007	0,029	FALSE
CHR4	18455219	CHR4:18455219	SSF x Far_LoA	2,233	0,869	FALSE
CHR4	18455222	CHR4:18455222	SSF x Far_LoA	2,240	0,871	FALSE
CHR4	18455246	CHR4:18455246	SSF x Far_LoA	1,223	0,571	FALSE
CHR4	18455421	CHR4:18455421	SSF x Far_LoA	0,527	0,330	FALSE
CHR4	18455448	CHR4:18455448	SSF x Far_LoA	2,134	0,841	FALSE
CHR4	18455513	CHR4:18455513	SSF x Far_LoA	0,006	0,029	FALSE
CHR4	18460980	CHR4:18460980	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	18460989	CHR4:18460989	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	18461028	CHR4:18461028	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	18462225	CHR4:18462225	SSF x Far_LoA	1,394	0,624	FALSE
CHR4	18465279	CHR4:18465279	SSF x Far_LoA	0,923	0,473	FALSE
CHR4	18465374	CHR4:18465374	SSF x Far_LoA	0,144	0,152	FALSE
CHR4	18465385	CHR4:18465385	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	18465414	CHR4:18465414	SSF x Far_LoA	0,190	0,179	FALSE
CHR4	18465425	CHR4:18465425	SSF x Far_LoA	0,553	0,340	FALSE
CHR4	18465427	CHR4:18465427	SSF x Far_LoA	0,457	0,302	FALSE
CHR4	18469402	CHR4:18469402	SSF x Far_LoA	0,499	0,319	FALSE
CHR4	18469420	CHR4:18469420	SSF x Far_LoA	0,346	0,255	FALSE
CHR4	18469454	CHR4:18469454	SSF x Far_LoA	1,275	0,587	FALSE
CHR4	18469476	CHR4:18469476	SSF x Far_LoA	0,112	0,132	FALSE
CHR4	18469494	CHR4:18469494	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	18505997	CHR4:18505997	SSF x Far_LoA	3,378	1,180	FALSE
CHR4	1853927	CHR4:1853927	SSF x Far_LoA	2,850	1,039	FALSE
CHR4	1854007	CHR4:1854007	SSF x Far_LoA	0,498	0,318	FALSE
CHR4	1854045	CHR4:1854045	SSF x Far_LoA	0,123	0,139	FALSE
CHR4	18596300	CHR4:18596300	SSF x Far_LoA	1,386	0,621	FALSE
CHR4	18596507	CHR4:18596507	SSF x Far_LoA	1,346	0,609	FALSE
CHR4	18606567	CHR4:18606567	SSF x Far_LoA	0,681	0,388	FALSE
CHR4	18606612	CHR4:18606612	SSF x Far_LoA	1,035	0,510	FALSE
CHR4	18606672	CHR4:18606672	SSF x Far_LoA	0,057	0,090	FALSE

CHR4	18606782	CHR4:18606782	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	18641467	CHR4:18641467	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	18662381	CHR4:18662381	SSF x Far_LoA	0,523	0,328	FALSE
CHR4	1868160	CHR4:1868160	SSF x Far_LoA	0,050	0,085	FALSE
CHR4	1868165	CHR4:1868165	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	1868187	CHR4:1868187	SSF x Far_LoA	0,008	0,033	FALSE
CHR4	1868195	CHR4:1868195	SSF x Far_LoA	0,474	0,309	FALSE
CHR4	1868199	CHR4:1868199	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	1868207	CHR4:1868207	SSF x Far_LoA	0,673	0,385	FALSE
CHR4	1868242	CHR4:1868242	SSF x Far_LoA	0,054	0,088	FALSE
CHR4	1868282	CHR4:1868282	SSF x Far_LoA	0,475	0,309	FALSE
CHR4	1868410	CHR4:1868410	SSF x Far_LoA	2,116	0,836	FALSE
CHR4	1870826	CHR4:1870826	SSF x Far_LoA	0,964	0,487	FALSE
CHR4	1870849	CHR4:1870849	SSF x Far_LoA	0,088	0,116	FALSE
CHR4	1870888	CHR4:1870888	SSF x Far_LoA	0,525	0,329	FALSE
CHR4	1870899	CHR4:1870899	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	1870936	CHR4:1870936	SSF x Far_LoA	1,537	0,668	FALSE
CHR4	1870961	CHR4:1870961	SSF x Far_LoA	1,956	0,791	FALSE
CHR4	1870997	CHR4:1870997	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	1871028	CHR4:1871028	SSF x Far_LoA	2,450	0,930	FALSE
CHR4	18719882	CHR4:18719882	SSF x Far_LoA	0,010	0,035	FALSE
CHR4	18726242	CHR4:18726242	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	18726255	CHR4:18726255	SSF x Far_LoA	0,031	0,066	FALSE
CHR4	18726305	CHR4:18726305	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	1872652	CHR4:1872652	SSF x Far_LoA	1,044	0,513	FALSE
CHR4	1872811	CHR4:1872811	SSF x Far_LoA	0,069	0,101	FALSE
CHR4	18763585	CHR4:18763585	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	1876671	CHR4:1876671	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	1876721	CHR4:1876721	SSF x Far_LoA	2,963	1,070	FALSE
CHR4	1876726	CHR4:1876726	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	1876729	CHR4:1876729	SSF x Far_LoA	0,308	0,237	FALSE
CHR4	1876782	CHR4:1876782	SSF x Far_LoA	0,184	0,175	FALSE
CHR4	1876787	CHR4:1876787	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	1876807	CHR4:1876807	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	18776096	CHR4:18776096	SSF x Far_LoA	2,217	0,865	FALSE
CHR4	18776158	CHR4:18776158	SSF x Far_LoA	0,290	0,229	FALSE
CHR4	1879778	CHR4:1879778	SSF x Far_LoA	0,125	0,141	FALSE
CHR4	18826087	CHR4:18826087	SSF x Far_LoA	0,008	0,031	FALSE
CHR4	1883811	CHR4:1883811	SSF x Far_LoA	0,255	0,212	FALSE
CHR4	1883870	CHR4:1883870	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	1883886	CHR4:1883886	SSF x Far_LoA	0,084	0,112	FALSE
CHR4	1883892	CHR4:1883892	SSF x Far_LoA	1,699	0,716	FALSE
CHR4	1883897	CHR4:1883897	SSF x Far_LoA	1,540	0,668	FALSE
CHR4	1883927	CHR4:1883927	SSF x Far_LoA	2,938	1,063	FALSE
CHR4	1883955	CHR4:1883955	SSF x Far_LoA	1,671	0,707	FALSE
CHR4	1883964	CHR4:1883964	SSF x Far_LoA	1,004	0,500	FALSE
CHR4	1884098	CHR4:1884098	SSF x Far_LoA	6,605	1,993	TRUE
CHR4	18851580	CHR4:18851580	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	18851640	CHR4:18851640	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	18885967	CHR4:18885967	SSF x Far_LoA	2,479	0,938	FALSE
CHR4	18922029	CHR4:18922029	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	18922037	CHR4:18922037	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	18922044	CHR4:18922044	SSF x Far_LoA	0,000	0,007	FALSE

CHR4	18922108	CHR4:18922108	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	18922131	CHR4:18922131	SSF x Far_LoA	0,281	0,225	FALSE
CHR4	18922149	CHR4:18922149	SSF x Far_LoA	0,374	0,267	FALSE
CHR4	18922171	CHR4:18922171	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	18922199	CHR4:18922199	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	18922281	CHR4:18922281	SSF x Far_LoA	0,975	0,490	FALSE
CHR4	18922287	CHR4:18922287	SSF x Far_LoA	0,413	0,283	FALSE
CHR4	18922289	CHR4:18922289	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	1893124	CHR4:1893124	SSF x Far_LoA	0,324	0,245	FALSE
CHR4	1893360	CHR4:1893360	SSF x Far_LoA	0,007	0,029	FALSE
CHR4	18946620	CHR4:18946620	SSF x Far_LoA	1,075	0,523	FALSE
CHR4	18953267	CHR4:18953267	SSF x Far_LoA	4,945	1,582	FALSE
CHR4	18953271	CHR4:18953271	SSF x Far_LoA	4,337	1,428	FALSE
CHR4	18956848	CHR4:18956848	SSF x Far_LoA	0,806	0,433	FALSE
CHR4	18956873	CHR4:18956873	SSF x Far_LoA	0,234	0,202	FALSE
CHR4	18956894	CHR4:18956894	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	18967758	CHR4:18967758	SSF x Far_LoA	0,058	0,091	FALSE
CHR4	18967762	CHR4:18967762	SSF x Far_LoA	1,869	0,765	FALSE
CHR4	18967777	CHR4:18967777	SSF x Far_LoA	0,105	0,127	FALSE
CHR4	18972299	CHR4:18972299	SSF x Far_LoA	0,128	0,142	FALSE
CHR4	18972389	CHR4:18972389	SSF x Far_LoA	1,227	0,572	FALSE
CHR4	18981331	CHR4:18981331	SSF x Far_LoA	0,594	0,356	FALSE
CHR4	1898635	CHR4:1898635	SSF x Far_LoA	1,793	0,743	FALSE
CHR4	1898768	CHR4:1898768	SSF x Far_LoA	1,322	0,602	FALSE
CHR4	1898770	CHR4:1898770	SSF x Far_LoA	1,468	0,646	FALSE
CHR4	18987785	CHR4:18987785	SSF x Far_LoA	0,119	0,136	FALSE
CHR4	18996642	CHR4:18996642	SSF x Far_LoA	0,147	0,154	FALSE
CHR4	18996946	CHR4:18996946	SSF x Far_LoA	1,197	0,562	FALSE
CHR4	19001517	CHR4:19001517	SSF x Far_LoA	4,828	1,553	FALSE
CHR4	19001562	CHR4:19001562	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	19001565	CHR4:19001565	SSF x Far_LoA	0,314	0,240	FALSE
CHR4	19001584	CHR4:19001584	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	19001600	CHR4:19001600	SSF x Far_LoA	0,058	0,092	FALSE
CHR4	19004685	CHR4:19004685	SSF x Far_LoA	0,696	0,394	FALSE
CHR4	19004722	CHR4:19004722	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	19004730	CHR4:19004730	SSF x Far_LoA	4,470	1,462	FALSE
CHR4	19004801	CHR4:19004801	SSF x Far_LoA	0,111	0,131	FALSE
CHR4	19004864	CHR4:19004864	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	19004888	CHR4:19004888	SSF x Far_LoA	0,991	0,495	FALSE
CHR4	19004929	CHR4:19004929	SSF x Far_LoA	0,985	0,494	FALSE
CHR4	19004969	CHR4:19004969	SSF x Far_LoA	0,695	0,393	FALSE
CHR4	19019229	CHR4:19019229	SSF x Far_LoA	2,119	0,837	FALSE
CHR4	19019236	CHR4:19019236	SSF x Far_LoA	1,846	0,759	FALSE
CHR4	19019258	CHR4:19019258	SSF x Far_LoA	0,170	0,168	FALSE
CHR4	19019269	CHR4:19019269	SSF x Far_LoA	2,580	0,966	FALSE
CHR4	19019276	CHR4:19019276	SSF x Far_LoA	1,504	0,657	FALSE
CHR4	19019293	CHR4:19019293	SSF x Far_LoA	2,647	0,984	FALSE
CHR4	19019299	CHR4:19019299	SSF x Far_LoA	3,266	1,150	FALSE
CHR4	19019313	CHR4:19019313	SSF x Far_LoA	0,160	0,162	FALSE
CHR4	19019332	CHR4:19019332	SSF x Far_LoA	0,113	0,133	FALSE
CHR4	19019342	CHR4:19019342	SSF x Far_LoA	2,194	0,858	FALSE
CHR4	19019348	CHR4:19019348	SSF x Far_LoA	0,787	0,426	FALSE
CHR4	19019402	CHR4:19019402	SSF x Far_LoA	1,138	0,543	FALSE

CHR4	19019420	CHR4:19019420	SSF x Far_LoA	0,034	0,069	FALSE
CHR4	19019461	CHR4:19019461	SSF x Far_LoA	2,068	0,823	FALSE
CHR4	19019467	CHR4:19019467	SSF x Far_LoA	3,009	1,082	FALSE
CHR4	19019468	CHR4:19019468	SSF x Far_LoA	3,289	1,157	FALSE
CHR4	19019478	CHR4:19019478	SSF x Far_LoA	0,059	0,093	FALSE
CHR4	1902860	CHR4:1902860	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	1902906	CHR4:1902906	SSF x Far_LoA	2,362	0,905	FALSE
CHR4	19048973	CHR4:19048973	SSF x Far_LoA	4,306	1,420	FALSE
CHR4	19048987	CHR4:19048987	SSF x Far_LoA	0,166	0,165	FALSE
CHR4	19049021	CHR4:19049021	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	19049050	CHR4:19049050	SSF x Far_LoA	9,635	2,719	TRUE
CHR4	19052602	CHR4:19052602	SSF x Far_LoA	0,008	0,033	FALSE
CHR4	19052621	CHR4:19052621	SSF x Far_LoA	0,412	0,283	FALSE
CHR4	19052638	CHR4:19052638	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	19052647	CHR4:19052647	SSF x Far_LoA	0,650	0,377	FALSE
CHR4	19052648	CHR4:19052648	SSF x Far_LoA	1,551	0,672	FALSE
CHR4	19052666	CHR4:19052666	SSF x Far_LoA	0,173	0,169	FALSE
CHR4	19052818	CHR4:19052818	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	19052856	CHR4:19052856	SSF x Far_LoA	2,660	0,988	FALSE
CHR4	19062346	CHR4:19062346	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	19062348	CHR4:19062348	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	19062438	CHR4:19062438	SSF x Far_LoA	0,358	0,260	FALSE
CHR4	19062444	CHR4:19062444	SSF x Far_LoA	0,374	0,267	FALSE
CHR4	19076195	CHR4:19076195	SSF x Far_LoA	0,082	0,111	FALSE
CHR4	19076217	CHR4:19076217	SSF x Far_LoA	0,543	0,336	FALSE
CHR4	19076255	CHR4:19076255	SSF x Far_LoA	0,094	0,120	FALSE
CHR4	19076256	CHR4:19076256	SSF x Far_LoA	0,101	0,125	FALSE
CHR4	19076279	CHR4:19076279	SSF x Far_LoA	0,013	0,040	FALSE
CHR4	19076302	CHR4:19076302	SSF x Far_LoA	0,492	0,316	FALSE
CHR4	19079808	CHR4:19079808	SSF x Far_LoA	0,090	0,117	FALSE
CHR4	19079817	CHR4:19079817	SSF x Far_LoA	0,164	0,164	FALSE
CHR4	19079818	CHR4:19079818	SSF x Far_LoA	0,809	0,434	FALSE
CHR4	19079819	CHR4:19079819	SSF x Far_LoA	0,003	0,021	FALSE
CHR4	19079857	CHR4:19079857	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	19079858	CHR4:19079858	SSF x Far_LoA	0,103	0,126	FALSE
CHR4	19079861	CHR4:19079861	SSF x Far_LoA	0,046	0,080	FALSE
CHR4	19079881	CHR4:19079881	SSF x Far_LoA	0,333	0,249	FALSE
CHR4	19079884	CHR4:19079884	SSF x Far_LoA	0,027	0,060	FALSE
CHR4	19079888	CHR4:19079888	SSF x Far_LoA	0,586	0,353	FALSE
CHR4	19079895	CHR4:19079895	SSF x Far_LoA	0,117	0,135	FALSE
CHR4	19080006	CHR4:19080006	SSF x Far_LoA	2,684	0,994	FALSE
CHR4	19080010	CHR4:19080010	SSF x Far_LoA	4,219	1,398	FALSE
CHR4	19080012	CHR4:19080012	SSF x Far_LoA	5,040	1,606	FALSE
CHR4	19080028	CHR4:19080028	SSF x Far_LoA	5,888	1,817	FALSE
CHR4	19080059	CHR4:19080059	SSF x Far_LoA	4,707	1,522	FALSE
CHR4	19085073	CHR4:19085073	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	19085126	CHR4:19085126	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	19085129	CHR4:19085129	SSF x Far_LoA	0,375	0,268	FALSE
CHR4	19085192	CHR4:19085192	SSF x Far_LoA	3,898	1,316	FALSE
CHR4	19085325	CHR4:19085325	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	19088709	CHR4:19088709	SSF x Far_LoA	1,439	0,638	FALSE
CHR4	19088789	CHR4:19088789	SSF x Far_LoA	0,830	0,441	FALSE
CHR4	19127625	CHR4:19127625	SSF x Far_LoA	0,003	0,019	FALSE

CHR4	19127631	CHR4:19127631	SSF x Far_LoA	0,028	0,061	FALSE
CHR4	19127632	CHR4:19127632	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	19127634	CHR4:19127634	SSF x Far_LoA	1,556	0,673	FALSE
CHR4	19127661	CHR4:19127661	SSF x Far_LoA	0,059	0,092	FALSE
CHR4	19127673	CHR4:19127673	SSF x Far_LoA	0,082	0,111	FALSE
CHR4	19127736	CHR4:19127736	SSF x Far_LoA	2,033	0,813	FALSE
CHR4	1912894	CHR4:1912894	SSF x Far_LoA	0,370	0,265	FALSE
CHR4	1913004	CHR4:1913004	SSF x Far_LoA	0,930	0,475	FALSE
CHR4	1913022	CHR4:1913022	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	1913105	CHR4:1913105	SSF x Far_LoA	0,137	0,148	FALSE
CHR4	1913106	CHR4:1913106	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	1913150	CHR4:1913150	SSF x Far_LoA	0,377	0,268	FALSE
CHR4	19141204	CHR4:19141204	SSF x Far_LoA	1,377	0,619	FALSE
CHR4	19141211	CHR4:19141211	SSF x Far_LoA	0,492	0,316	FALSE
CHR4	19141228	CHR4:19141228	SSF x Far_LoA	3,537	1,222	FALSE
CHR4	19141238	CHR4:19141238	SSF x Far_LoA	0,569	0,346	FALSE
CHR4	19141439	CHR4:19141439	SSF x Far_LoA	0,685	0,389	FALSE
CHR4	19141451	CHR4:19141451	SSF x Far_LoA	2,373	0,908	FALSE
CHR4	19141460	CHR4:19141460	SSF x Far_LoA	0,076	0,107	FALSE
CHR4	19146706	CHR4:19146706	SSF x Far_LoA	0,889	0,461	FALSE
CHR4	19146738	CHR4:19146738	SSF x Far_LoA	0,735	0,408	FALSE
CHR4	19154799	CHR4:19154799	SSF x Far_LoA	0,070	0,102	FALSE
CHR4	19154805	CHR4:19154805	SSF x Far_LoA	0,023	0,055	FALSE
CHR4	19160285	CHR4:19160285	SSF x Far_LoA	0,429	0,290	FALSE
CHR4	19160287	CHR4:19160287	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	19160304	CHR4:19160304	SSF x Far_LoA	0,102	0,125	FALSE
CHR4	19160306	CHR4:19160306	SSF x Far_LoA	1,480	0,650	FALSE
CHR4	19160667	CHR4:19160667	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	19169257	CHR4:19169257	SSF x Far_LoA	2,979	1,074	FALSE
CHR4	19169269	CHR4:19169269	SSF x Far_LoA	0,283	0,225	FALSE
CHR4	19170397	CHR4:19170397	SSF x Far_LoA	1,940	0,786	FALSE
CHR4	19172964	CHR4:19172964	SSF x Far_LoA	1,454	0,642	FALSE
CHR4	19176089	CHR4:19176089	SSF x Far_LoA	3,334	1,168	FALSE
CHR4	19176102	CHR4:19176102	SSF x Far_LoA	2,833	1,035	FALSE
CHR4	19176123	CHR4:19176123	SSF x Far_LoA	4,450	1,457	FALSE
CHR4	19176168	CHR4:19176168	SSF x Far_LoA	2,586	0,967	FALSE
CHR4	19186930	CHR4:19186930	SSF x Far_LoA	0,185	0,176	FALSE
CHR4	19186956	CHR4:19186956	SSF x Far_LoA	0,150	0,156	FALSE
CHR4	19186986	CHR4:19186986	SSF x Far_LoA	0,185	0,176	FALSE
CHR4	19187084	CHR4:19187084	SSF x Far_LoA	1,232	0,574	FALSE
CHR4	19187093	CHR4:19187093	SSF x Far_LoA	0,026	0,060	FALSE
CHR4	19187152	CHR4:19187152	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	19190158	CHR4:19190158	SSF x Far_LoA	0,327	0,246	FALSE
CHR4	19190263	CHR4:19190263	SSF x Far_LoA	0,836	0,443	FALSE
CHR4	1920118	CHR4:1920118	SSF x Far_LoA	0,893	0,463	FALSE
CHR4	1920180	CHR4:1920180	SSF x Far_LoA	1,116	0,537	FALSE
CHR4	1920265	CHR4:1920265	SSF x Far_LoA	0,104	0,126	FALSE
CHR4	1920267	CHR4:1920267	SSF x Far_LoA	0,142	0,151	FALSE
CHR4	1920287	CHR4:1920287	SSF x Far_LoA	3,429	1,194	FALSE
CHR4	1920319	CHR4:1920319	SSF x Far_LoA	0,058	0,092	FALSE
CHR4	1920383	CHR4:1920383	SSF x Far_LoA	0,128	0,142	FALSE
CHR4	1920395	CHR4:1920395	SSF x Far_LoA	1,168	0,553	FALSE
CHR4	1920399	CHR4:1920399	SSF x Far_LoA	0,654	0,378	FALSE

CHR4	1920412	CHR4:1920412	SSF x Far_LoA	2,124	0,839	FALSE
CHR4	19205087	CHR4:19205087	SSF x Far_LoA	0,079	0,108	FALSE
CHR4	19205138	CHR4:19205138	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	19206084	CHR4:19206084	SSF x Far_LoA	0,302	0,234	FALSE
CHR4	19206090	CHR4:19206090	SSF x Far_LoA	0,151	0,156	FALSE
CHR4	19206096	CHR4:19206096	SSF x Far_LoA	0,167	0,166	FALSE
CHR4	19206171	CHR4:19206171	SSF x Far_LoA	0,315	0,241	FALSE
CHR4	19208180	CHR4:19208180	SSF x Far_LoA	0,571	0,347	FALSE
CHR4	19208192	CHR4:19208192	SSF x Far_LoA	0,149	0,155	FALSE
CHR4	19208210	CHR4:19208210	SSF x Far_LoA	4,055	1,356	FALSE
CHR4	19208220	CHR4:19208220	SSF x Far_LoA	1,053	0,516	FALSE
CHR4	19208424	CHR4:19208424	SSF x Far_LoA	2,933	1,061	FALSE
CHR4	19208452	CHR4:19208452	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	19213979	CHR4:19213979	SSF x Far_LoA	1,099	0,531	FALSE
CHR4	19214045	CHR4:19214045	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	19214170	CHR4:19214170	SSF x Far_LoA	1,266	0,584	FALSE
CHR4	192172	CHR4:192172	SSF x Far_LoA	1,318	0,601	FALSE
CHR4	19223979	CHR4:19223979	SSF x Far_LoA	1,997	0,802	FALSE
CHR4	19224171	CHR4:19224171	SSF x Far_LoA	2,892	1,051	FALSE
CHR4	19228289	CHR4:19228289	SSF x Far_LoA	0,121	0,138	FALSE
CHR4	19228302	CHR4:19228302	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	19231002	CHR4:19231002	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	19255934	CHR4:19255934	SSF x Far_LoA	0,249	0,209	FALSE
CHR4	19255961	CHR4:19255961	SSF x Far_LoA	0,600	0,358	FALSE
CHR4	19256021	CHR4:19256021	SSF x Far_LoA	0,103	0,126	FALSE
CHR4	19262486	CHR4:19262486	SSF x Far_LoA	0,466	0,306	FALSE
CHR4	19262543	CHR4:19262543	SSF x Far_LoA	6,379	1,938	TRUE
CHR4	19262564	CHR4:19262564	SSF x Far_LoA	2,559	0,960	FALSE
CHR4	19262588	CHR4:19262588	SSF x Far_LoA	1,321	0,601	FALSE
CHR4	19262591	CHR4:19262591	SSF x Far_LoA	3,011	1,082	FALSE
CHR4	19262599	CHR4:19262599	SSF x Far_LoA	0,211	0,190	FALSE
CHR4	1926982	CHR4:1926982	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	1927034	CHR4:1927034	SSF x Far_LoA	0,076	0,106	FALSE
CHR4	19271447	CHR4:19271447	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	19271552	CHR4:19271552	SSF x Far_LoA	0,170	0,167	FALSE
CHR4	19271623	CHR4:19271623	SSF x Far_LoA	0,026	0,060	FALSE
CHR4	1927182	CHR4:1927182	SSF x Far_LoA	0,105	0,127	FALSE
CHR4	19274036	CHR4:19274036	SSF x Far_LoA	0,084	0,113	FALSE
CHR4	19274170	CHR4:19274170	SSF x Far_LoA	2,673	0,991	FALSE
CHR4	19274231	CHR4:19274231	SSF x Far_LoA	0,505	0,321	FALSE
CHR4	19274271	CHR4:19274271	SSF x Far_LoA	0,060	0,093	FALSE
CHR4	19274314	CHR4:19274314	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	19274319	CHR4:19274319	SSF x Far_LoA	0,391	0,274	FALSE
CHR4	19289533	CHR4:19289533	SSF x Far_LoA	0,957	0,484	FALSE
CHR4	19289626	CHR4:19289626	SSF x Far_LoA	1,158	0,550	FALSE
CHR4	19293009	CHR4:19293009	SSF x Far_LoA	0,662	0,381	FALSE
CHR4	19293010	CHR4:19293010	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	19293015	CHR4:19293015	SSF x Far_LoA	1,173	0,555	FALSE
CHR4	19293201	CHR4:19293201	SSF x Far_LoA	6,447	1,954	TRUE
CHR4	19299095	CHR4:19299095	SSF x Far_LoA	0,644	0,374	FALSE
CHR4	19299139	CHR4:19299139	SSF x Far_LoA	0,338	0,251	FALSE
CHR4	1929928	CHR4:1929928	SSF x Far_LoA	0,409	0,282	FALSE
CHR4	19300369	CHR4:19300369	SSF x Far_LoA	0,245	0,207	FALSE

CHR4	19300521	CHR4:19300521	SSF x Far_LoA	4,112	1,371	FALSE
CHR4	19300536	CHR4:19300536	SSF x Far_LoA	0,925	0,474	FALSE
CHR4	1930110	CHR4:1930110	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	19316021	CHR4:19316021	SSF x Far_LoA	3,263	1,150	FALSE
CHR4	1931671	CHR4:1931671	SSF x Far_LoA	1,593	0,684	FALSE
CHR4	19317686	CHR4:19317686	SSF x Far_LoA	1,859	0,763	FALSE
CHR4	19317690	CHR4:19317690	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	1931844	CHR4:1931844	SSF x Far_LoA	0,675	0,386	FALSE
CHR4	19319665	CHR4:19319665	SSF x Far_LoA	1,768	0,736	FALSE
CHR4	19319801	CHR4:19319801	SSF x Far_LoA	0,427	0,290	FALSE
CHR4	19325912	CHR4:19325912	SSF x Far_LoA	0,353	0,258	FALSE
CHR4	19325954	CHR4:19325954	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	19325962	CHR4:19325962	SSF x Far_LoA	1,123	0,539	FALSE
CHR4	19325964	CHR4:19325964	SSF x Far_LoA	0,453	0,300	FALSE
CHR4	19325972	CHR4:19325972	SSF x Far_LoA	2,424	0,923	FALSE
CHR4	19325978	CHR4:19325978	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	19325998	CHR4:19325998	SSF x Far_LoA	1,774	0,738	FALSE
CHR4	19328555	CHR4:19328555	SSF x Far_LoA	0,064	0,097	FALSE
CHR4	19328571	CHR4:19328571	SSF x Far_LoA	0,047	0,082	FALSE
CHR4	19335354	CHR4:19335354	SSF x Far_LoA	0,300	0,234	FALSE
CHR4	193400	CHR4:193400	SSF x Far_LoA	0,814	0,435	FALSE
CHR4	19345051	CHR4:19345051	SSF x Far_LoA	0,181	0,173	FALSE
CHR4	19358783	CHR4:19358783	SSF x Far_LoA	0,924	0,473	FALSE
CHR4	19358809	CHR4:19358809	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	19358815	CHR4:19358815	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	19358847	CHR4:19358847	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	19373704	CHR4:19373704	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	19373709	CHR4:19373709	SSF x Far_LoA	0,088	0,115	FALSE
CHR4	19373988	CHR4:19373988	SSF x Far_LoA	2,815	1,030	FALSE
CHR4	19373993	CHR4:19373993	SSF x Far_LoA	7,341	2,171	TRUE
CHR4	19375166	CHR4:19375166	SSF x Far_LoA	3,125	1,113	FALSE
CHR4	19375221	CHR4:19375221	SSF x Far_LoA	0,184	0,175	FALSE
CHR4	19375231	CHR4:19375231	SSF x Far_LoA	0,159	0,161	FALSE
CHR4	19375296	CHR4:19375296	SSF x Far_LoA	4,415	1,448	FALSE
CHR4	19375328	CHR4:19375328	SSF x Far_LoA	0,011	0,037	FALSE
CHR4	19375345	CHR4:19375345	SSF x Far_LoA	0,196	0,182	FALSE
CHR4	19375357	CHR4:19375357	SSF x Far_LoA	2,218	0,865	FALSE
CHR4	19375362	CHR4:19375362	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	19375425	CHR4:19375425	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	1938017	CHR4:1938017	SSF x Far_LoA	0,003	0,021	FALSE
CHR4	1938063	CHR4:1938063	SSF x Far_LoA	2,625	0,978	FALSE
CHR4	1938070	CHR4:1938070	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	1938071	CHR4:1938071	SSF x Far_LoA	0,572	0,347	FALSE
CHR4	19385388	CHR4:19385388	SSF x Far_LoA	0,116	0,134	FALSE
CHR4	19385433	CHR4:19385433	SSF x Far_LoA	0,513	0,324	FALSE
CHR4	19385435	CHR4:19385435	SSF x Far_LoA	0,261	0,215	FALSE
CHR4	1938906	CHR4:1938906	SSF x Far_LoA	0,186	0,176	FALSE
CHR4	19405429	CHR4:19405429	SSF x Far_LoA	0,379	0,269	FALSE
CHR4	19405557	CHR4:19405557	SSF x Far_LoA	0,061	0,094	FALSE
CHR4	19405580	CHR4:19405580	SSF x Far_LoA	0,281	0,225	FALSE
CHR4	19405640	CHR4:19405640	SSF x Far_LoA	3,677	1,258	FALSE
CHR4	19405648	CHR4:19405648	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	19405649	CHR4:19405649	SSF x Far_LoA	1,478	0,650	FALSE

CHR4	19405669	CHR4:19405669	SSF x Far_LoA	0,091	0,118	FALSE
CHR4	19405686	CHR4:19405686	SSF x Far_LoA	1,413	0,630	FALSE
CHR4	19405694	CHR4:19405694	SSF x Far_LoA	6,114	1,873	TRUE
CHR4	19405710	CHR4:19405710	SSF x Far_LoA	0,208	0,188	FALSE
CHR4	19405721	CHR4:19405721	SSF x Far_LoA	0,269	0,219	FALSE
CHR4	19405780	CHR4:19405780	SSF x Far_LoA	1,013	0,503	FALSE
CHR4	19405796	CHR4:19405796	SSF x Far_LoA	0,174	0,170	FALSE
CHR4	19405802	CHR4:19405802	SSF x Far_LoA	0,060	0,093	FALSE
CHR4	19405805	CHR4:19405805	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	19408276	CHR4:19408276	SSF x Far_LoA	0,239	0,204	FALSE
CHR4	19408283	CHR4:19408283	SSF x Far_LoA	0,055	0,089	FALSE
CHR4	19408284	CHR4:19408284	SSF x Far_LoA	0,155	0,159	FALSE
CHR4	19408287	CHR4:19408287	SSF x Far_LoA	0,113	0,133	FALSE
CHR4	19408315	CHR4:19408315	SSF x Far_LoA	1,204	0,565	FALSE
CHR4	19408382	CHR4:19408382	SSF x Far_LoA	0,098	0,123	FALSE
CHR4	19408469	CHR4:19408469	SSF x Far_LoA	1,013	0,503	FALSE
CHR4	19408571	CHR4:19408571	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	19408587	CHR4:19408587	SSF x Far_LoA	0,169	0,167	FALSE
CHR4	19416513	CHR4:19416513	SSF x Far_LoA	2,535	0,953	FALSE
CHR4	19416567	CHR4:19416567	SSF x Far_LoA	0,031	0,066	FALSE
CHR4	19416574	CHR4:19416574	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	19416630	CHR4:19416630	SSF x Far_LoA	1,463	0,645	FALSE
CHR4	19416638	CHR4:19416638	SSF x Far_LoA	0,263	0,216	FALSE
CHR4	19416640	CHR4:19416640	SSF x Far_LoA	1,911	0,778	FALSE
CHR4	19416653	CHR4:19416653	SSF x Far_LoA	0,275	0,222	FALSE
CHR4	19418232	CHR4:19418232	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	19418254	CHR4:19418254	SSF x Far_LoA	0,237	0,203	FALSE
CHR4	19418280	CHR4:19418280	SSF x Far_LoA	1,219	0,569	FALSE
CHR4	19418303	CHR4:19418303	SSF x Far_LoA	0,026	0,059	FALSE
CHR4	19429765	CHR4:19429765	SSF x Far_LoA	0,446	0,297	FALSE
CHR4	19429829	CHR4:19429829	SSF x Far_LoA	2,418	0,921	FALSE
CHR4	19429843	CHR4:19429843	SSF x Far_LoA	1,025	0,507	FALSE
CHR4	19429874	CHR4:19429874	SSF x Far_LoA	0,527	0,330	FALSE
CHR4	19429877	CHR4:19429877	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	19429913	CHR4:19429913	SSF x Far_LoA	0,994	0,496	FALSE
CHR4	19434283	CHR4:19434283	SSF x Far_LoA	3,060	1,095	FALSE
CHR4	19434294	CHR4:19434294	SSF x Far_LoA	1,994	0,801	FALSE
CHR4	19434591	CHR4:19434591	SSF x Far_LoA	0,257	0,213	FALSE
CHR4	19434638	CHR4:19434638	SSF x Far_LoA	0,650	0,377	FALSE
CHR4	19441690	CHR4:19441690	SSF x Far_LoA	1,539	0,668	FALSE
CHR4	19441741	CHR4:19441741	SSF x Far_LoA	3,477	1,206	FALSE
CHR4	19441844	CHR4:19441844	SSF x Far_LoA	0,248	0,209	FALSE
CHR4	19442702	CHR4:19442702	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	19442714	CHR4:19442714	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	19443197	CHR4:19443197	SSF x Far_LoA	0,266	0,217	FALSE
CHR4	19443241	CHR4:19443241	SSF x Far_LoA	3,475	1,205	FALSE
CHR4	19443283	CHR4:19443283	SSF x Far_LoA	1,527	0,665	FALSE
CHR4	19443319	CHR4:19443319	SSF x Far_LoA	0,472	0,308	FALSE
CHR4	19443355	CHR4:19443355	SSF x Far_LoA	1,003	0,500	FALSE
CHR4	19449745	CHR4:19449745	SSF x Far_LoA	0,004	0,024	FALSE
CHR4	19449793	CHR4:19449793	SSF x Far_LoA	0,282	0,225	FALSE
CHR4	19449865	CHR4:19449865	SSF x Far_LoA	0,367	0,264	FALSE
CHR4	1945333	CHR4:1945333	SSF x Far_LoA	0,768	0,419	FALSE

CHR4	19453569	CHR4:19453569	SSF x Far_LoA	3,065	1,097	FALSE
CHR4	19453601	CHR4:19453601	SSF x Far_LoA	2,597	0,970	FALSE
CHR4	19453616	CHR4:19453616	SSF x Far_LoA	0,167	0,166	FALSE
CHR4	19453648	CHR4:19453648	SSF x Far_LoA	2,630	0,979	FALSE
CHR4	19453667	CHR4:19453667	SSF x Far_LoA	0,622	0,366	FALSE
CHR4	19453677	CHR4:19453677	SSF x Far_LoA	1,106	0,533	FALSE
CHR4	19453692	CHR4:19453692	SSF x Far_LoA	1,313	0,599	FALSE
CHR4	19453730	CHR4:19453730	SSF x Far_LoA	0,189	0,178	FALSE
CHR4	19453732	CHR4:19453732	SSF x Far_LoA	4,673	1,514	FALSE
CHR4	19453733	CHR4:19453733	SSF x Far_LoA	0,280	0,224	FALSE
CHR4	19453822	CHR4:19453822	SSF x Far_LoA	1,121	0,538	FALSE
CHR4	19453849	CHR4:19453849	SSF x Far_LoA	2,206	0,862	FALSE
CHR4	19461630	CHR4:19461630	SSF x Far_LoA	1,404	0,627	FALSE
CHR4	19461632	CHR4:19461632	SSF x Far_LoA	0,932	0,476	FALSE
CHR4	19461653	CHR4:19461653	SSF x Far_LoA	0,353	0,258	FALSE
CHR4	19461672	CHR4:19461672	SSF x Far_LoA	0,700	0,395	FALSE
CHR4	19461673	CHR4:19461673	SSF x Far_LoA	0,814	0,436	FALSE
CHR4	19461693	CHR4:19461693	SSF x Far_LoA	3,511	1,215	FALSE
CHR4	19461726	CHR4:19461726	SSF x Far_LoA	0,881	0,459	FALSE
CHR4	19461732	CHR4:19461732	SSF x Far_LoA	2,114	0,836	FALSE
CHR4	19461741	CHR4:19461741	SSF x Far_LoA	2,038	0,814	FALSE
CHR4	19461754	CHR4:19461754	SSF x Far_LoA	0,137	0,148	FALSE
CHR4	19461773	CHR4:19461773	SSF x Far_LoA	1,831	0,754	FALSE
CHR4	19461836	CHR4:19461836	SSF x Far_LoA	3,308	1,162	FALSE
CHR4	19461874	CHR4:19461874	SSF x Far_LoA	1,795	0,744	FALSE
CHR4	1947337	CHR4:1947337	SSF x Far_LoA	1,552	0,672	FALSE
CHR4	1947376	CHR4:1947376	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	19484232	CHR4:19484232	SSF x Far_LoA	2,607	0,973	FALSE
CHR4	19484243	CHR4:19484243	SSF x Far_LoA	3,637	1,248	FALSE
CHR4	19484259	CHR4:19484259	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	19484283	CHR4:19484283	SSF x Far_LoA	1,853	0,761	FALSE
CHR4	19497685	CHR4:19497685	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	19497723	CHR4:19497723	SSF x Far_LoA	0,998	0,498	FALSE
CHR4	2E+07	CHR4:19505552	SSF x Far_LoA	0,408	0,281	FALSE
CHR4	2E+07	CHR4:19505554	SSF x Far_LoA	1,448	0,640	FALSE
CHR4	2E+07	CHR4:19506950	SSF x Far_LoA	1,997	0,802	FALSE
CHR4	2E+07	CHR4:19506971	SSF x Far_LoA	5,511	1,724	FALSE
CHR4	2E+07	CHR4:19506982	SSF x Far_LoA	0,405	0,280	FALSE
CHR4	2E+07	CHR4:19506997	SSF x Far_LoA	0,945	0,480	FALSE
CHR4	2E+07	CHR4:19507028	SSF x Far_LoA	4,654	1,509	FALSE
CHR4	2E+07	CHR4:19507039	SSF x Far_LoA	0,356	0,259	FALSE
CHR4	2E+07	CHR4:19507059	SSF x Far_LoA	0,322	0,244	FALSE
CHR4	2E+07	CHR4:19507104	SSF x Far_LoA	3,311	1,162	FALSE
CHR4	2E+07	CHR4:19507130	SSF x Far_LoA	0,512	0,324	FALSE
CHR4	2E+07	CHR4:19507137	SSF x Far_LoA	0,283	0,226	FALSE
CHR4	2E+07	CHR4:19507143	SSF x Far_LoA	0,985	0,494	FALSE
CHR4	2E+07	CHR4:19507166	SSF x Far_LoA	4,672	1,513	FALSE
CHR4	2E+07	CHR4:19507174	SSF x Far_LoA	0,319	0,243	FALSE
CHR4	2E+07	CHR4:19507181	SSF x Far_LoA	1,690	0,713	FALSE
CHR4	1951339	CHR4:1951339	SSF x Far_LoA	6,265	1,910	TRUE
CHR4	1951367	CHR4:1951367	SSF x Far_LoA	0,400	0,278	FALSE
CHR4	1951371	CHR4:1951371	SSF x Far_LoA	0,342	0,253	FALSE
CHR4	1951393	CHR4:1951393	SSF x Far_LoA	0,000	0,000	FALSE

CHR4	1951414	CHR4:1951414	SSF x Far_LoA	0,084	0,113	FALSE
CHR4	1951431	CHR4:1951431	SSF x Far_LoA	0,113	0,133	FALSE
CHR4	2E+07	CHR4:19514710	SSF x Far_LoA	0,822	0,438	FALSE
CHR4	1951492	CHR4:1951492	SSF x Far_LoA	0,108	0,129	FALSE
CHR4	2E+07	CHR4:19514956	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	1951521	CHR4:1951521	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	2E+07	CHR4:19516371	SSF x Far_LoA	0,528	0,330	FALSE
CHR4	2E+07	CHR4:19516394	SSF x Far_LoA	6,273	1,912	TRUE
CHR4	2E+07	CHR4:19516407	SSF x Far_LoA	0,649	0,376	FALSE
CHR4	2E+07	CHR4:19516418	SSF x Far_LoA	0,608	0,361	FALSE
CHR4	2E+07	CHR4:19516430	SSF x Far_LoA	0,861	0,452	FALSE
CHR4	2E+07	CHR4:19516434	SSF x Far_LoA	0,165	0,165	FALSE
CHR4	2E+07	CHR4:19516472	SSF x Far_LoA	3,524	1,218	FALSE
CHR4	2E+07	CHR4:19516480	SSF x Far_LoA	3,901	1,316	FALSE
CHR4	1951712	CHR4:1951712	SSF x Far_LoA	1,253	0,580	FALSE
CHR4	195183	CHR4:195183	SSF x Far_LoA	1,960	0,792	FALSE
CHR4	2E+07	CHR4:19520398	SSF x Far_LoA	0,605	0,360	FALSE
CHR4	2E+07	CHR4:19520431	SSF x Far_LoA	1,370	0,617	FALSE
CHR4	2E+07	CHR4:19520449	SSF x Far_LoA	0,311	0,239	FALSE
CHR4	2E+07	CHR4:19524080	SSF x Far_LoA	0,306	0,237	FALSE
CHR4	2E+07	CHR4:19525117	SSF x Far_LoA	0,066	0,098	FALSE
CHR4	2E+07	CHR4:19525127	SSF x Far_LoA	0,090	0,117	FALSE
CHR4	195287	CHR4:195287	SSF x Far_LoA	1,406	0,628	FALSE
CHR4	2E+07	CHR4:19530219	SSF x Far_LoA	0,213	0,191	FALSE
CHR4	2E+07	CHR4:19530274	SSF x Far_LoA	1,569	0,677	FALSE
CHR4	2E+07	CHR4:19530658	SSF x Far_LoA	0,831	0,441	FALSE
CHR4	2E+07	CHR4:19540656	SSF x Far_LoA	0,781	0,424	FALSE
CHR4	2E+07	CHR4:19540663	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	195418	CHR4:195418	SSF x Far_LoA	2,592	0,969	FALSE
CHR4	2E+07	CHR4:19541840	SSF x Far_LoA	0,076	0,107	FALSE
CHR4	2E+07	CHR4:19567686	SSF x Far_LoA	1,155	0,549	FALSE
CHR4	2E+07	CHR4:19567711	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	2E+07	CHR4:19567722	SSF x Far_LoA	0,293	0,231	FALSE
CHR4	2E+07	CHR4:19567724	SSF x Far_LoA	3,068	1,098	FALSE
CHR4	2E+07	CHR4:19567729	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	2E+07	CHR4:19567898	SSF x Far_LoA	4,718	1,525	FALSE
CHR4	2E+07	CHR4:19573701	SSF x Far_LoA	0,129	0,143	FALSE
CHR4	2E+07	CHR4:19573792	SSF x Far_LoA	1,931	0,783	FALSE
CHR4	2E+07	CHR4:19577718	SSF x Far_LoA	0,000	0,000	FALSE
CHR4	2E+07	CHR4:19577724	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	2E+07	CHR4:19577747	SSF x Far_LoA	0,289	0,229	FALSE
CHR4	2E+07	CHR4:19577768	SSF x Far_LoA	0,306	0,236	FALSE
CHR4	2E+07	CHR4:19577772	SSF x Far_LoA	0,787	0,426	FALSE
CHR4	2E+07	CHR4:19577789	SSF x Far_LoA	0,332	0,248	FALSE
CHR4	2E+07	CHR4:19577815	SSF x Far_LoA	3,003	1,080	FALSE
CHR4	2E+07	CHR4:19577938	SSF x Far_LoA	0,315	0,240	FALSE
CHR4	2E+07	CHR4:19577952	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	2E+07	CHR4:19580029	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	2E+07	CHR4:19580170	SSF x Far_LoA	0,855	0,449	FALSE
CHR4	2E+07	CHR4:19580185	SSF x Far_LoA	0,576	0,349	FALSE
CHR4	2E+07	CHR4:19581576	SSF x Far_LoA	3,289	1,157	FALSE
CHR4	2E+07	CHR4:19581858	SSF x Far_LoA	0,907	0,467	FALSE
CHR4	1958535	CHR4:1958535	SSF x Far_LoA	1,981	0,798	FALSE

CHR4	2E+07	CHR4:19585633	SSF x Far_LoA	0,124	0,140	FALSE
CHR4	2E+07	CHR4:19585637	SSF x Far_LoA	0,113	0,133	FALSE
CHR4	2E+07	CHR4:19585697	SSF x Far_LoA	1,432	0,636	FALSE
CHR4	1958594	CHR4:1958594	SSF x Far_LoA	0,125	0,140	FALSE
CHR4	1958632	CHR4:1958632	SSF x Far_LoA	1,759	0,733	FALSE
CHR4	2E+07	CHR4:19593457	SSF x Far_LoA	1,085	0,526	FALSE
CHR4	2E+07	CHR4:19593513	SSF x Far_LoA	0,484	0,313	FALSE
CHR4	2E+07	CHR4:19594140	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	2E+07	CHR4:19594188	SSF x Far_LoA	0,067	0,099	FALSE
CHR4	2E+07	CHR4:19595687	SSF x Far_LoA	0,033	0,068	FALSE
CHR4	2E+07	CHR4:19595693	SSF x Far_LoA	0,487	0,314	FALSE
CHR4	2E+07	CHR4:19595705	SSF x Far_LoA	0,069	0,101	FALSE
CHR4	2E+07	CHR4:19595711	SSF x Far_LoA	0,284	0,226	FALSE
CHR4	2E+07	CHR4:19595726	SSF x Far_LoA	0,255	0,212	FALSE
CHR4	1960377	CHR4:1960377	SSF x Far_LoA	1,935	0,785	FALSE
CHR4	2E+07	CHR4:19607732	SSF x Far_LoA	0,047	0,082	FALSE
CHR4	2E+07	CHR4:19607734	SSF x Far_LoA	1,292	0,592	FALSE
CHR4	2E+07	CHR4:19613804	SSF x Far_LoA	0,970	0,489	FALSE
CHR4	2E+07	CHR4:19613843	SSF x Far_LoA	0,916	0,470	FALSE
CHR4	2E+07	CHR4:19617527	SSF x Far_LoA	0,139	0,149	FALSE
CHR4	2E+07	CHR4:19617585	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	2E+07	CHR4:19622448	SSF x Far_LoA	1,089	0,528	FALSE
CHR4	2E+07	CHR4:19622912	SSF x Far_LoA	0,212	0,190	FALSE
CHR4	2E+07	CHR4:19630211	SSF x Far_LoA	0,589	0,354	FALSE
CHR4	2E+07	CHR4:19632819	SSF x Far_LoA	0,058	0,092	FALSE
CHR4	2E+07	CHR4:19632835	SSF x Far_LoA	0,667	0,383	FALSE
CHR4	2E+07	CHR4:19642060	SSF x Far_LoA	0,802	0,431	FALSE
CHR4	2E+07	CHR4:19644499	SSF x Far_LoA	3,878	1,310	FALSE
CHR4	2E+07	CHR4:19644547	SSF x Far_LoA	0,752	0,414	FALSE
CHR4	2E+07	CHR4:19644592	SSF x Far_LoA	0,615	0,364	FALSE
CHR4	2E+07	CHR4:19644683	SSF x Far_LoA	0,773	0,421	FALSE
CHR4	2E+07	CHR4:19656013	SSF x Far_LoA	0,869	0,454	FALSE
CHR4	2E+07	CHR4:19676003	SSF x Far_LoA	1,429	0,635	FALSE
CHR4	1969227	CHR4:1969227	SSF x Far_LoA	0,159	0,161	FALSE
CHR4	1969285	CHR4:1969285	SSF x Far_LoA	0,082	0,111	FALSE
CHR4	1969309	CHR4:1969309	SSF x Far_LoA	0,114	0,134	FALSE
CHR4	1969315	CHR4:1969315	SSF x Far_LoA	0,575	0,348	FALSE
CHR4	2E+07	CHR4:19790037	SSF x Far_LoA	0,114	0,133	FALSE
CHR4	1979349	CHR4:1979349	SSF x Far_LoA	1,366	0,615	FALSE
CHR4	1979473	CHR4:1979473	SSF x Far_LoA	0,103	0,126	FALSE
CHR4	1979475	CHR4:1979475	SSF x Far_LoA	1,981	0,798	FALSE
CHR4	1979567	CHR4:1979567	SSF x Far_LoA	0,228	0,199	FALSE
CHR4	1979615	CHR4:1979615	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	2E+07	CHR4:19833328	SSF x Far_LoA	0,150	0,156	FALSE
CHR4	2E+07	CHR4:19833363	SSF x Far_LoA	0,474	0,309	FALSE
CHR4	1983742	CHR4:1983742	SSF x Far_LoA	0,652	0,377	FALSE
CHR4	1983846	CHR4:1983846	SSF x Far_LoA	0,191	0,179	FALSE
CHR4	1983866	CHR4:1983866	SSF x Far_LoA	0,435	0,293	FALSE
CHR4	1983881	CHR4:1983881	SSF x Far_LoA	1,853	0,761	FALSE
CHR4	1987893	CHR4:1987893	SSF x Far_LoA	0,556	0,341	FALSE
CHR4	1987958	CHR4:1987958	SSF x Far_LoA	2,003	0,804	FALSE
CHR4	1987961	CHR4:1987961	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	1987977	CHR4:1987977	SSF x Far_LoA	0,062	0,095	FALSE

CHR4	1988168	CHR4:1988168	SSF x Far_LoA	2,232	0,869	FALSE
CHR4	1988310	CHR4:1988310	SSF x Far_LoA	2,293	0,886	FALSE
CHR4	1990407	CHR4:1990407	SSF x Far_LoA	5,385	1,692	FALSE
CHR4	1990445	CHR4:1990445	SSF x Far_LoA	0,004	0,024	FALSE
CHR4	1990501	CHR4:1990501	SSF x Far_LoA	0,730	0,406	FALSE
CHR4	1992705	CHR4:1992705	SSF x Far_LoA	0,991	0,496	FALSE
CHR4	1992715	CHR4:1992715	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	1992855	CHR4:1992855	SSF x Far_LoA	1,595	0,685	FALSE
CHR4	1992923	CHR4:1992923	SSF x Far_LoA	0,393	0,275	FALSE
CHR4	1992983	CHR4:1992983	SSF x Far_LoA	1,915	0,779	FALSE
CHR4	2E+07	CHR4:19940053	SSF x Far_LoA	0,317	0,241	FALSE
CHR4	1994392	CHR4:1994392	SSF x Far_LoA	1,151	0,548	FALSE
CHR4	1994591	CHR4:1994591	SSF x Far_LoA	0,122	0,138	FALSE
CHR4	1995933	CHR4:1995933	SSF x Far_LoA	0,087	0,114	FALSE
CHR4	1996011	CHR4:1996011	SSF x Far_LoA	2,734	1,008	FALSE
CHR4	2005949	CHR4:2005949	SSF x Far_LoA	0,464	0,305	FALSE
CHR4	2005992	CHR4:2005992	SSF x Far_LoA	1,138	0,544	FALSE
CHR4	2006046	CHR4:2006046	SSF x Far_LoA	0,314	0,240	FALSE
CHR4	2006250	CHR4:2006250	SSF x Far_LoA	4,746	1,532	FALSE
CHR4	2006253	CHR4:2006253	SSF x Far_LoA	4,199	1,393	FALSE
CHR4	2006255	CHR4:2006255	SSF x Far_LoA	2,186	0,856	FALSE
CHR4	2E+07	CHR4:20066425	SSF x Far_LoA	0,368	0,264	FALSE
CHR4	2006692	CHR4:2006692	SSF x Far_LoA	3,623	1,244	FALSE
CHR4	2006700	CHR4:2006700	SSF x Far_LoA	2,833	1,035	FALSE
CHR4	2006789	CHR4:2006789	SSF x Far_LoA	0,505	0,321	FALSE
CHR4	2006857	CHR4:2006857	SSF x Far_LoA	2,020	0,809	FALSE
CHR4	2006859	CHR4:2006859	SSF x Far_LoA	2,014	0,807	FALSE
CHR4	2006991	CHR4:2006991	SSF x Far_LoA	0,051	0,086	FALSE
CHR4	2E+07	CHR4:20116349	SSF x Far_LoA	1,213	0,568	FALSE
CHR4	2E+07	CHR4:20116361	SSF x Far_LoA	1,298	0,594	FALSE
CHR4	2E+07	CHR4:20116362	SSF x Far_LoA	0,926	0,474	FALSE
CHR4	2E+07	CHR4:20133624	SSF x Far_LoA	0,130	0,143	FALSE
CHR4	2E+07	CHR4:20133681	SSF x Far_LoA	0,981	0,492	FALSE
CHR4	2E+07	CHR4:20133774	SSF x Far_LoA	1,573	0,678	FALSE
CHR4	2E+07	CHR4:20146357	SSF x Far_LoA	0,800	0,430	FALSE
CHR4	2E+07	CHR4:20146477	SSF x Far_LoA	0,114	0,134	FALSE
CHR4	2E+07	CHR4:20153406	SSF x Far_LoA	1,138	0,544	FALSE
CHR4	2E+07	CHR4:20153776	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	2E+07	CHR4:20165365	SSF x Far_LoA	1,921	0,781	FALSE
CHR4	2017227	CHR4:2017227	SSF x Far_LoA	1,208	0,566	FALSE
CHR4	2017242	CHR4:2017242	SSF x Far_LoA	0,326	0,246	FALSE
CHR4	2017255	CHR4:2017255	SSF x Far_LoA	0,184	0,175	FALSE
CHR4	2017260	CHR4:2017260	SSF x Far_LoA	0,059	0,093	FALSE
CHR4	2017265	CHR4:2017265	SSF x Far_LoA	0,202	0,185	FALSE
CHR4	2017271	CHR4:2017271	SSF x Far_LoA	0,065	0,098	FALSE
CHR4	2017276	CHR4:2017276	SSF x Far_LoA	1,919	0,780	FALSE
CHR4	2017277	CHR4:2017277	SSF x Far_LoA	0,129	0,143	FALSE
CHR4	2017365	CHR4:2017365	SSF x Far_LoA	0,281	0,225	FALSE
CHR4	2017446	CHR4:2017446	SSF x Far_LoA	2,391	0,914	FALSE
CHR4	2021063	CHR4:2021063	SSF x Far_LoA	1,579	0,680	FALSE
CHR4	2021070	CHR4:2021070	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	2021075	CHR4:2021075	SSF x Far_LoA	2,387	0,912	FALSE
CHR4	2021099	CHR4:2021099	SSF x Far_LoA	0,462	0,304	FALSE

CHR4	2021105	CHR4:2021105	SSF x Far_LoA	7,332	2,169	TRUE
CHR4	2021137	CHR4:2021137	SSF x Far_LoA	0,235	0,202	FALSE
CHR4	2021145	CHR4:2021145	SSF x Far_LoA	1,336	0,606	FALSE
CHR4	2021152	CHR4:2021152	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	2021158	CHR4:2021158	SSF x Far_LoA	1,303	0,596	FALSE
CHR4	2021161	CHR4:2021161	SSF x Far_LoA	0,424	0,288	FALSE
CHR4	2021171	CHR4:2021171	SSF x Far_LoA	1,044	0,513	FALSE
CHR4	2021178	CHR4:2021178	SSF x Far_LoA	0,191	0,179	FALSE
CHR4	2021187	CHR4:2021187	SSF x Far_LoA	0,122	0,138	FALSE
CHR4	2021204	CHR4:2021204	SSF x Far_LoA	0,763	0,418	FALSE
CHR4	2021230	CHR4:2021230	SSF x Far_LoA	1,739	0,728	FALSE
CHR4	2021476	CHR4:2021476	SSF x Far_LoA	2,116	0,836	FALSE
CHR4	2021499	CHR4:2021499	SSF x Far_LoA	0,268	0,219	FALSE
CHR4	2E+07	CHR4:20222953	SSF x Far_LoA	0,909	0,468	FALSE
CHR4	2E+07	CHR4:20222959	SSF x Far_LoA	0,972	0,489	FALSE
CHR4	2E+07	CHR4:20286893	SSF x Far_LoA	2,956	1,068	FALSE
CHR4	2E+07	CHR4:20291487	SSF x Far_LoA	1,156	0,549	FALSE
CHR4	2044901	CHR4:2044901	SSF x Far_LoA	3,683	1,260	FALSE
CHR4	2045135	CHR4:2045135	SSF x Far_LoA	0,047	0,082	FALSE
CHR4	2046269	CHR4:2046269	SSF x Far_LoA	1,200	0,563	FALSE
CHR4	2E+07	CHR4:20467204	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	2E+07	CHR4:20496282	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	2E+07	CHR4:20496377	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	2E+07	CHR4:20496379	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	2E+07	CHR4:20496399	SSF x Far_LoA	0,000	0,008	FALSE
CHR4	2050361	CHR4:2050361	SSF x Far_LoA	0,451	0,299	FALSE
CHR4	2050412	CHR4:2050412	SSF x Far_LoA	1,137	0,543	FALSE
CHR4	2050418	CHR4:2050418	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	2050424	CHR4:2050424	SSF x Far_LoA	4,502	1,470	FALSE
CHR4	2050427	CHR4:2050427	SSF x Far_LoA	6,296	1,917	TRUE
CHR4	2050454	CHR4:2050454	SSF x Far_LoA	1,414	0,630	FALSE
CHR4	2050523	CHR4:2050523	SSF x Far_LoA	0,075	0,105	FALSE
CHR4	2050616	CHR4:2050616	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	2050658	CHR4:2050658	SSF x Far_LoA	0,050	0,084	FALSE
CHR4	20556317	CHR4:20556317	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	20556335	CHR4:20556335	SSF x Far_LoA	0,235	0,202	FALSE
CHR4	2056904	CHR4:2056904	SSF x Far_LoA	0,101	0,124	FALSE
CHR4	2056916	CHR4:2056916	SSF x Far_LoA	2,035	0,813	FALSE
CHR4	2056998	CHR4:2056998	SSF x Far_LoA	2,359	0,905	FALSE
CHR4	2057016	CHR4:2057016	SSF x Far_LoA	1,193	0,561	FALSE
CHR4	2057036	CHR4:2057036	SSF x Far_LoA	0,031	0,066	FALSE
CHR4	2057068	CHR4:2057068	SSF x Far_LoA	0,409	0,282	FALSE
CHR4	20599915	CHR4:20599915	SSF x Far_LoA	2,759	1,014	FALSE
CHR4	20602362	CHR4:20602362	SSF x Far_LoA	3,453	1,200	FALSE
CHR4	20632317	CHR4:20632317	SSF x Far_LoA	0,906	0,467	FALSE
CHR4	20644193	CHR4:20644193	SSF x Far_LoA	0,771	0,420	FALSE
CHR4	2070152	CHR4:2070152	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	2070176	CHR4:2070176	SSF x Far_LoA	1,504	0,658	FALSE
CHR4	2070177	CHR4:2070177	SSF x Far_LoA	0,596	0,356	FALSE
CHR4	2070189	CHR4:2070189	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	2070190	CHR4:2070190	SSF x Far_LoA	0,226	0,198	FALSE
CHR4	2070334	CHR4:2070334	SSF x Far_LoA	0,143	0,151	FALSE
CHR4	2070342	CHR4:2070342	SSF x Far_LoA	0,713	0,400	FALSE

CHR4	2070343	CHR4:2070343	SSF x Far_LoA	0,404	0,280	FALSE
CHR4	2070346	CHR4:2070346	SSF x Far_LoA	0,803	0,432	FALSE
CHR4	2082941	CHR4:2082941	SSF x Far_LoA	2,962	1,069	FALSE
CHR4	2082971	CHR4:2082971	SSF x Far_LoA	0,055	0,089	FALSE
CHR4	2083103	CHR4:2083103	SSF x Far_LoA	0,058	0,092	FALSE
CHR4	2083437	CHR4:2083437	SSF x Far_LoA	0,693	0,392	FALSE
CHR4	20834568	CHR4:20834568	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	2083603	CHR4:2083603	SSF x Far_LoA	0,772	0,421	FALSE
CHR4	20896854	CHR4:20896854	SSF x Far_LoA	0,801	0,431	FALSE
CHR4	20896915	CHR4:20896915	SSF x Far_LoA	0,308	0,237	FALSE
CHR4	20897600	CHR4:20897600	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	2090904	CHR4:2090904	SSF x Far_LoA	0,697	0,394	FALSE
CHR4	2090982	CHR4:2090982	SSF x Far_LoA	0,424	0,288	FALSE
CHR4	20951130	CHR4:20951130	SSF x Far_LoA	0,103	0,126	FALSE
CHR4	20951168	CHR4:20951168	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	20951185	CHR4:20951185	SSF x Far_LoA	0,033	0,068	FALSE
CHR4	20951194	CHR4:20951194	SSF x Far_LoA	0,160	0,162	FALSE
CHR4	20959645	CHR4:20959645	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	20959661	CHR4:20959661	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	20959693	CHR4:20959693	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	20959708	CHR4:20959708	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	20959711	CHR4:20959711	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	2103764	CHR4:2103764	SSF x Far_LoA	1,342	0,608	FALSE
CHR4	2103765	CHR4:2103765	SSF x Far_LoA	0,852	0,449	FALSE
CHR4	2103782	CHR4:2103782	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	2103788	CHR4:2103788	SSF x Far_LoA	0,961	0,486	FALSE
CHR4	2103798	CHR4:2103798	SSF x Far_LoA	0,407	0,281	FALSE
CHR4	2103818	CHR4:2103818	SSF x Far_LoA	0,310	0,238	FALSE
CHR4	2103819	CHR4:2103819	SSF x Far_LoA	0,281	0,225	FALSE
CHR4	2103821	CHR4:2103821	SSF x Far_LoA	1,780	0,740	FALSE
CHR4	2103856	CHR4:2103856	SSF x Far_LoA	0,235	0,202	FALSE
CHR4	2103868	CHR4:2103868	SSF x Far_LoA	0,789	0,427	FALSE
CHR4	2104019	CHR4:2104019	SSF x Far_LoA	5,177	1,641	FALSE
CHR4	2104835	CHR4:2104835	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	2106306	CHR4:2106306	SSF x Far_LoA	12,992	3,505	TRUE
CHR4	2106323	CHR4:2106323	SSF x Far_LoA	10,273	2,870	TRUE
CHR4	2106348	CHR4:2106348	SSF x Far_LoA	0,453	0,300	FALSE
CHR4	2106510	CHR4:2106510	SSF x Far_LoA	0,261	0,215	FALSE
CHR4	21168226	CHR4:21168226	SSF x Far_LoA	1,534	0,667	FALSE
CHR4	21171914	CHR4:21171914	SSF x Far_LoA	0,035	0,069	FALSE
CHR4	21171920	CHR4:21171920	SSF x Far_LoA	0,061	0,094	FALSE
CHR4	21171930	CHR4:21171930	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	21171944	CHR4:21171944	SSF x Far_LoA	0,140	0,150	FALSE
CHR4	21171966	CHR4:21171966	SSF x Far_LoA	0,204	0,186	FALSE
CHR4	21172001	CHR4:21172001	SSF x Far_LoA	0,079	0,109	FALSE
CHR4	21172021	CHR4:21172021	SSF x Far_LoA	0,075	0,106	FALSE
CHR4	21172027	CHR4:21172027	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	21201752	CHR4:21201752	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	21201762	CHR4:21201762	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	21201763	CHR4:21201763	SSF x Far_LoA	0,034	0,069	FALSE
CHR4	21201775	CHR4:21201775	SSF x Far_LoA	0,014	0,042	FALSE
CHR4	21201812	CHR4:21201812	SSF x Far_LoA	0,008	0,031	FALSE
CHR4	21224961	CHR4:21224961	SSF x Far_LoA	0,127	0,142	FALSE

CHR4	21224998	CHR4:21224998	SSF x Far_LoA	0,347	0,255	FALSE
CHR4	2123527	CHR4:2123527	SSF x Far_LoA	0,811	0,434	FALSE
CHR4	2123528	CHR4:2123528	SSF x Far_LoA	0,649	0,376	FALSE
CHR4	2124406	CHR4:2124406	SSF x Far_LoA	0,052	0,086	FALSE
CHR4	2124409	CHR4:2124409	SSF x Far_LoA	0,349	0,256	FALSE
CHR4	2124460	CHR4:2124460	SSF x Far_LoA	0,446	0,297	FALSE
CHR4	2124469	CHR4:2124469	SSF x Far_LoA	0,148	0,155	FALSE
CHR4	2126646	CHR4:2126646	SSF x Far_LoA	0,650	0,377	FALSE
CHR4	2126692	CHR4:2126692	SSF x Far_LoA	1,298	0,594	FALSE
CHR4	2126695	CHR4:2126695	SSF x Far_LoA	0,771	0,420	FALSE
CHR4	2126713	CHR4:2126713	SSF x Far_LoA	0,240	0,205	FALSE
CHR4	2127660	CHR4:2127660	SSF x Far_LoA	1,104	0,532	FALSE
CHR4	2130111	CHR4:2130111	SSF x Far_LoA	1,146	0,546	FALSE
CHR4	2130189	CHR4:2130189	SSF x Far_LoA	3,910	1,319	FALSE
CHR4	2130200	CHR4:2130200	SSF x Far_LoA	5,461	1,711	FALSE
CHR4	2130201	CHR4:2130201	SSF x Far_LoA	2,833	1,035	FALSE
CHR4	2130203	CHR4:2130203	SSF x Far_LoA	4,533	1,478	FALSE
CHR4	2130230	CHR4:2130230	SSF x Far_LoA	0,277	0,223	FALSE
CHR4	2130272	CHR4:2130272	SSF x Far_LoA	6,537	1,976	TRUE
CHR4	2130273	CHR4:2130273	SSF x Far_LoA	1,596	0,685	FALSE
CHR4	2130279	CHR4:2130279	SSF x Far_LoA	1,439	0,638	FALSE
CHR4	2130306	CHR4:2130306	SSF x Far_LoA	0,052	0,086	FALSE
CHR4	2136077	CHR4:2136077	SSF x Far_LoA	3,872	1,309	FALSE
CHR4	2136112	CHR4:2136112	SSF x Far_LoA	0,264	0,216	FALSE
CHR4	2136150	CHR4:2136150	SSF x Far_LoA	3,488	1,209	FALSE
CHR4	2136155	CHR4:2136155	SSF x Far_LoA	1,364	0,615	FALSE
CHR4	21374806	CHR4:21374806	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	2137481	CHR4:2137481	SSF x Far_LoA	0,858	0,451	FALSE
CHR4	2137510	CHR4:2137510	SSF x Far_LoA	0,189	0,178	FALSE
CHR4	21375127	CHR4:21375127	SSF x Far_LoA	1,277	0,588	FALSE
CHR4	2137523	CHR4:2137523	SSF x Far_LoA	0,365	0,263	FALSE
CHR4	2137533	CHR4:2137533	SSF x Far_LoA	2,355	0,903	FALSE
CHR4	2137535	CHR4:2137535	SSF x Far_LoA	1,324	0,602	FALSE
CHR4	2137536	CHR4:2137536	SSF x Far_LoA	1,529	0,665	FALSE
CHR4	2138603	CHR4:2138603	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	2138608	CHR4:2138608	SSF x Far_LoA	4,116	1,372	FALSE
CHR4	2138780	CHR4:2138780	SSF x Far_LoA	0,329	0,247	FALSE
CHR4	214346	CHR4:214346	SSF x Far_LoA	0,297	0,232	FALSE
CHR4	214487	CHR4:214487	SSF x Far_LoA	0,050	0,085	FALSE
CHR4	2145772	CHR4:2145772	SSF x Far_LoA	0,673	0,385	FALSE
CHR4	2145798	CHR4:2145798	SSF x Far_LoA	3,593	1,236	FALSE
CHR4	2145835	CHR4:2145835	SSF x Far_LoA	0,068	0,100	FALSE
CHR4	2146877	CHR4:2146877	SSF x Far_LoA	1,116	0,536	FALSE
CHR4	2156793	CHR4:2156793	SSF x Far_LoA	3,075	1,100	FALSE
CHR4	2156919	CHR4:2156919	SSF x Far_LoA	2,060	0,820	FALSE
CHR4	2157056	CHR4:2157056	SSF x Far_LoA	0,913	0,469	FALSE
CHR4	2158957	CHR4:2158957	SSF x Far_LoA	0,156	0,159	FALSE
CHR4	2158959	CHR4:2158959	SSF x Far_LoA	0,374	0,267	FALSE
CHR4	2158986	CHR4:2158986	SSF x Far_LoA	0,429	0,290	FALSE
CHR4	2158991	CHR4:2158991	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	2159107	CHR4:2159107	SSF x Far_LoA	1,931	0,783	FALSE
CHR4	2159122	CHR4:2159122	SSF x Far_LoA	0,076	0,107	FALSE
CHR4	2159151	CHR4:2159151	SSF x Far_LoA	4,289	1,416	FALSE

CHR4	2161739	CHR4:2161739	SSF x Far_LoA	0,311	0,239	FALSE
CHR4	2161773	CHR4:2161773	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	2173030	CHR4:2173030	SSF x Far_LoA	0,225	0,197	FALSE
CHR4	2173055	CHR4:2173055	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	2173063	CHR4:2173063	SSF x Far_LoA	0,307	0,237	FALSE
CHR4	2173283	CHR4:2173283	SSF x Far_LoA	2,102	0,832	FALSE
CHR4	2173338	CHR4:2173338	SSF x Far_LoA	0,496	0,318	FALSE
CHR4	2173343	CHR4:2173343	SSF x Far_LoA	0,023	0,055	FALSE
CHR4	2173344	CHR4:2173344	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	2173370	CHR4:2173370	SSF x Far_LoA	0,163	0,163	FALSE
CHR4	2173395	CHR4:2173395	SSF x Far_LoA	0,245	0,207	FALSE
CHR4	2173441	CHR4:2173441	SSF x Far_LoA	0,059	0,093	FALSE
CHR4	2173467	CHR4:2173467	SSF x Far_LoA	5,054	1,610	FALSE
CHR4	21806481	CHR4:21806481	SSF x Far_LoA	2,628	0,979	FALSE
CHR4	2181907	CHR4:2181907	SSF x Far_LoA	0,394	0,275	FALSE
CHR4	2181964	CHR4:2181964	SSF x Far_LoA	3,282	1,155	FALSE
CHR4	2181981	CHR4:2181981	SSF x Far_LoA	1,214	0,568	FALSE
CHR4	2181986	CHR4:2181986	SSF x Far_LoA	2,238	0,871	FALSE
CHR4	2181990	CHR4:2181990	SSF x Far_LoA	7,166	2,129	TRUE
CHR4	2181996	CHR4:2181996	SSF x Far_LoA	1,548	0,671	FALSE
CHR4	2182017	CHR4:2182017	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	2182019	CHR4:2182019	SSF x Far_LoA	2,508	0,946	FALSE
CHR4	2182023	CHR4:2182023	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	2182040	CHR4:2182040	SSF x Far_LoA	0,843	0,445	FALSE
CHR4	2183128	CHR4:2183128	SSF x Far_LoA	0,503	0,320	FALSE
CHR4	2183134	CHR4:2183134	SSF x Far_LoA	0,532	0,332	FALSE
CHR4	2183174	CHR4:2183174	SSF x Far_LoA	0,041	0,075	FALSE
CHR4	2183193	CHR4:2183193	SSF x Far_LoA	0,098	0,122	FALSE
CHR4	2183210	CHR4:2183210	SSF x Far_LoA	0,080	0,109	FALSE
CHR4	2184045	CHR4:2184045	SSF x Far_LoA	0,489	0,315	FALSE
CHR4	2184091	CHR4:2184091	SSF x Far_LoA	0,102	0,125	FALSE
CHR4	2184129	CHR4:2184129	SSF x Far_LoA	2,789	1,023	FALSE
CHR4	2184137	CHR4:2184137	SSF x Far_LoA	0,591	0,355	FALSE
CHR4	2184147	CHR4:2184147	SSF x Far_LoA	1,672	0,708	FALSE
CHR4	2184190	CHR4:2184190	SSF x Far_LoA	0,341	0,252	FALSE
CHR4	2184213	CHR4:2184213	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	2184216	CHR4:2184216	SSF x Far_LoA	0,097	0,122	FALSE
CHR4	2184255	CHR4:2184255	SSF x Far_LoA	0,009	0,033	FALSE
CHR4	2190095	CHR4:2190095	SSF x Far_LoA	0,061	0,094	FALSE
CHR4	2190097	CHR4:2190097	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	2190102	CHR4:2190102	SSF x Far_LoA	0,000	0,000	FALSE
CHR4	2190164	CHR4:2190164	SSF x Far_LoA	1,844	0,758	FALSE
CHR4	2190244	CHR4:2190244	SSF x Far_LoA	0,530	0,331	FALSE
CHR4	2190282	CHR4:2190282	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	2194650	CHR4:2194650	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	2194658	CHR4:2194658	SSF x Far_LoA	0,273	0,221	FALSE
CHR4	2194668	CHR4:2194668	SSF x Far_LoA	1,299	0,595	FALSE
CHR4	2194882	CHR4:2194882	SSF x Far_LoA	5,356	1,685	FALSE
CHR4	2194903	CHR4:2194903	SSF x Far_LoA	0,249	0,209	FALSE
CHR4	2194922	CHR4:2194922	SSF x Far_LoA	2,154	0,847	FALSE
CHR4	2194993	CHR4:2194993	SSF x Far_LoA	0,543	0,336	FALSE
CHR4	2195087	CHR4:2195087	SSF x Far_LoA	0,095	0,120	FALSE
CHR4	2201588	CHR4:2201588	SSF x Far_LoA	0,001	0,010	FALSE

CHR4	2201603	CHR4:2201603	SSF x Far_LoA	0,694	0,393	FALSE
CHR4	2201625	CHR4:2201625	SSF x Far_LoA	2,833	1,035	FALSE
CHR4	2201644	CHR4:2201644	SSF x Far_LoA	2,831	1,034	FALSE
CHR4	2201667	CHR4:2201667	SSF x Far_LoA	1,883	0,770	FALSE
CHR4	2201926	CHR4:2201926	SSF x Far_LoA	0,978	0,491	FALSE
CHR4	2204651	CHR4:2204651	SSF x Far_LoA	0,723	0,403	FALSE
CHR4	2204685	CHR4:2204685	SSF x Far_LoA	0,824	0,439	FALSE
CHR4	2204717	CHR4:2204717	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	2204727	CHR4:2204727	SSF x Far_LoA	1,576	0,679	FALSE
CHR4	2204728	CHR4:2204728	SSF x Far_LoA	0,476	0,310	FALSE
CHR4	2204736	CHR4:2204736	SSF x Far_LoA	0,239	0,204	FALSE
CHR4	2204750	CHR4:2204750	SSF x Far_LoA	1,338	0,607	FALSE
CHR4	2204784	CHR4:2204784	SSF x Far_LoA	0,550	0,339	FALSE
CHR4	2204820	CHR4:2204820	SSF x Far_LoA	0,029	0,064	FALSE
CHR4	2204863	CHR4:2204863	SSF x Far_LoA	2,277	0,882	FALSE
CHR4	2206301	CHR4:2206301	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	2206404	CHR4:2206404	SSF x Far_LoA	2,330	0,896	FALSE
CHR4	2206411	CHR4:2206411	SSF x Far_LoA	1,638	0,698	FALSE
CHR4	2206424	CHR4:2206424	SSF x Far_LoA	0,584	0,352	FALSE
CHR4	2206469	CHR4:2206469	SSF x Far_LoA	1,557	0,673	FALSE
CHR4	220674	CHR4:220674	SSF x Far_LoA	0,420	0,287	FALSE
CHR4	2208800	CHR4:2208800	SSF x Far_LoA	2,201	0,860	FALSE
CHR4	2208833	CHR4:2208833	SSF x Far_LoA	4,941	1,581	FALSE
CHR4	2208848	CHR4:2208848	SSF x Far_LoA	3,733	1,273	FALSE
CHR4	2208889	CHR4:2208889	SSF x Far_LoA	0,186	0,176	FALSE
CHR4	2208947	CHR4:2208947	SSF x Far_LoA	0,462	0,304	FALSE
CHR4	221028	CHR4:221028	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	2213068	CHR4:2213068	SSF x Far_LoA	0,321	0,243	FALSE
CHR4	2213099	CHR4:2213099	SSF x Far_LoA	0,302	0,235	FALSE
CHR4	2213105	CHR4:2213105	SSF x Far_LoA	0,640	0,373	FALSE
CHR4	2213142	CHR4:2213142	SSF x Far_LoA	0,451	0,299	FALSE
CHR4	2213894	CHR4:2213894	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	2216410	CHR4:2216410	SSF x Far_LoA	0,149	0,155	FALSE
CHR4	2216427	CHR4:2216427	SSF x Far_LoA	0,589	0,354	FALSE
CHR4	2217131	CHR4:2217131	SSF x Far_LoA	1,836	0,756	FALSE
CHR4	2217199	CHR4:2217199	SSF x Far_LoA	2,009	0,806	FALSE
CHR4	2226397	CHR4:2226397	SSF x Far_LoA	0,107	0,128	FALSE
CHR4	2228371	CHR4:2228371	SSF x Far_LoA	0,294	0,231	FALSE
CHR4	2228373	CHR4:2228373	SSF x Far_LoA	0,469	0,307	FALSE
CHR4	2228446	CHR4:2228446	SSF x Far_LoA	3,213	1,136	FALSE
CHR4	2228455	CHR4:2228455	SSF x Far_LoA	0,603	0,359	FALSE
CHR4	2228462	CHR4:2228462	SSF x Far_LoA	0,742	0,410	FALSE
CHR4	2228465	CHR4:2228465	SSF x Far_LoA	0,103	0,126	FALSE
CHR4	2228469	CHR4:2228469	SSF x Far_LoA	0,734	0,407	FALSE
CHR4	2228488	CHR4:2228488	SSF x Far_LoA	0,087	0,115	FALSE
CHR4	2234316	CHR4:2234316	SSF x Far_LoA	0,037	0,071	FALSE
CHR4	2234488	CHR4:2234488	SSF x Far_LoA	1,555	0,673	FALSE
CHR4	2234549	CHR4:2234549	SSF x Far_LoA	2,370	0,908	FALSE
CHR4	2234560	CHR4:2234560	SSF x Far_LoA	0,100	0,124	FALSE
CHR4	2234599	CHR4:2234599	SSF x Far_LoA	0,000	0,000	FALSE
CHR4	22359228	CHR4:22359228	SSF x Far_LoA	0,094	0,119	FALSE
CHR4	22359624	CHR4:22359624	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	2236094	CHR4:2236094	SSF x Far_LoA	1,366	0,615	FALSE

CHR4	2236101	CHR4:2236101	SSF x Far_LoA	0,084	0,112	FALSE
CHR4	2236119	CHR4:2236119	SSF x Far_LoA	0,069	0,101	FALSE
CHR4	2238348	CHR4:2238348	SSF x Far_LoA	0,372	0,266	FALSE
CHR4	2238349	CHR4:2238349	SSF x Far_LoA	0,251	0,210	FALSE
CHR4	2238987	CHR4:2238987	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	2238996	CHR4:2238996	SSF x Far_LoA	1,402	0,626	FALSE
CHR4	22450789	CHR4:22450789	SSF x Far_LoA	0,072	0,103	FALSE
CHR4	2247358	CHR4:2247358	SSF x Far_LoA	7,644	2,244	TRUE
CHR4	2247388	CHR4:2247388	SSF x Far_LoA	0,029	0,064	FALSE
CHR4	22495409	CHR4:22495409	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	22522115	CHR4:22522115	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	22530904	CHR4:22530904	SSF x Far_LoA	0,394	0,276	FALSE
CHR4	2255048	CHR4:2255048	SSF x Far_LoA	0,211	0,190	FALSE
CHR4	2256543	CHR4:2256543	SSF x Far_LoA	1,444	0,639	FALSE
CHR4	2256567	CHR4:2256567	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	2256590	CHR4:2256590	SSF x Far_LoA	1,149	0,547	FALSE
CHR4	2256595	CHR4:2256595	SSF x Far_LoA	5,495	1,720	FALSE
CHR4	2256628	CHR4:2256628	SSF x Far_LoA	0,074	0,105	FALSE
CHR4	2256651	CHR4:2256651	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	2256652	CHR4:2256652	SSF x Far_LoA	1,998	0,803	FALSE
CHR4	2256656	CHR4:2256656	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	2261403	CHR4:2261403	SSF x Far_LoA	0,605	0,360	FALSE
CHR4	2264017	CHR4:2264017	SSF x Far_LoA	0,047	0,081	FALSE
CHR4	2264115	CHR4:2264115	SSF x Far_LoA	12,131	3,305	TRUE
CHR4	2264731	CHR4:2264731	SSF x Far_LoA	3,551	1,225	FALSE
CHR4	2264740	CHR4:2264740	SSF x Far_LoA	0,314	0,240	FALSE
CHR4	2264798	CHR4:2264798	SSF x Far_LoA	1,498	0,656	FALSE
CHR4	2264806	CHR4:2264806	SSF x Far_LoA	0,629	0,369	FALSE
CHR4	2264843	CHR4:2264843	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	2264871	CHR4:2264871	SSF x Far_LoA	3,129	1,114	FALSE
CHR4	226758	CHR4:226758	SSF x Far_LoA	0,355	0,259	FALSE
CHR4	2277350	CHR4:2277350	SSF x Far_LoA	0,032	0,066	FALSE
CHR4	2277355	CHR4:2277355	SSF x Far_LoA	1,523	0,663	FALSE
CHR4	2277481	CHR4:2277481	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	2277483	CHR4:2277483	SSF x Far_LoA	3,454	1,200	FALSE
CHR4	2277484	CHR4:2277484	SSF x Far_LoA	3,407	1,188	FALSE
CHR4	2279209	CHR4:2279209	SSF x Far_LoA	0,684	0,389	FALSE
CHR4	2280246	CHR4:2280246	SSF x Far_LoA	0,160	0,162	FALSE
CHR4	2284296	CHR4:2284296	SSF x Far_LoA	0,578	0,349	FALSE
CHR4	2284306	CHR4:2284306	SSF x Far_LoA	2,107	0,834	FALSE
CHR4	2284351	CHR4:2284351	SSF x Far_LoA	0,306	0,237	FALSE
CHR4	2284378	CHR4:2284378	SSF x Far_LoA	0,577	0,349	FALSE
CHR4	2284385	CHR4:2284385	SSF x Far_LoA	0,145	0,153	FALSE
CHR4	2284440	CHR4:2284440	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	2284489	CHR4:2284489	SSF x Far_LoA	0,799	0,430	FALSE
CHR4	2284540	CHR4:2284540	SSF x Far_LoA	0,147	0,154	FALSE
CHR4	2287588	CHR4:2287588	SSF x Far_LoA	0,240	0,204	FALSE
CHR4	22884062	CHR4:22884062	SSF x Far_LoA	0,214	0,191	FALSE
CHR4	2294268	CHR4:2294268	SSF x Far_LoA	0,236	0,203	FALSE
CHR4	2294277	CHR4:2294277	SSF x Far_LoA	0,116	0,134	FALSE
CHR4	2294279	CHR4:2294279	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	2294288	CHR4:2294288	SSF x Far_LoA	2,322	0,894	FALSE
CHR4	2294303	CHR4:2294303	SSF x Far_LoA	1,655	0,703	FALSE

CHR4	2294308	CHR4:2294308	SSF x Far_LoA	0,597	0,357	FALSE
CHR4	2294355	CHR4:2294355	SSF x Far_LoA	0,909	0,468	FALSE
CHR4	2294439	CHR4:2294439	SSF x Far_LoA	0,948	0,481	FALSE
CHR4	2294441	CHR4:2294441	SSF x Far_LoA	0,825	0,439	FALSE
CHR4	2294452	CHR4:2294452	SSF x Far_LoA	1,287	0,591	FALSE
CHR4	2294453	CHR4:2294453	SSF x Far_LoA	4,738	1,530	FALSE
CHR4	2294468	CHR4:2294468	SSF x Far_LoA	0,561	0,343	FALSE
CHR4	2294488	CHR4:2294488	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	2294497	CHR4:2294497	SSF x Far_LoA	0,337	0,250	FALSE
CHR4	229741	CHR4:229741	SSF x Far_LoA	1,135	0,542	FALSE
CHR4	229742	CHR4:229742	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	229808	CHR4:229808	SSF x Far_LoA	0,608	0,361	FALSE
CHR4	2299455	CHR4:2299455	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	2299504	CHR4:2299504	SSF x Far_LoA	0,032	0,066	FALSE
CHR4	2299517	CHR4:2299517	SSF x Far_LoA	0,308	0,237	FALSE
CHR4	2299531	CHR4:2299531	SSF x Far_LoA	0,747	0,412	FALSE
CHR4	2299561	CHR4:2299561	SSF x Far_LoA	0,548	0,338	FALSE
CHR4	2299588	CHR4:2299588	SSF x Far_LoA	0,243	0,206	FALSE
CHR4	2303296	CHR4:2303296	SSF x Far_LoA	0,126	0,141	FALSE
CHR4	2303302	CHR4:2303302	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	2303351	CHR4:2303351	SSF x Far_LoA	9,376	2,658	TRUE
CHR4	2303358	CHR4:2303358	SSF x Far_LoA	10,692	2,968	TRUE
CHR4	2303363	CHR4:2303363	SSF x Far_LoA	12,691	3,435	TRUE
CHR4	2303364	CHR4:2303364	SSF x Far_LoA	11,340	3,120	TRUE
CHR4	2303391	CHR4:2303391	SSF x Far_LoA	5,250	1,659	FALSE
CHR4	2303397	CHR4:2303397	SSF x Far_LoA	5,780	1,790	FALSE
CHR4	2303435	CHR4:2303435	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	2303482	CHR4:2303482	SSF x Far_LoA	0,896	0,464	FALSE
CHR4	2303497	CHR4:2303497	SSF x Far_LoA	0,601	0,358	FALSE
CHR4	2303510	CHR4:2303510	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	2303516	CHR4:2303516	SSF x Far_LoA	0,613	0,363	FALSE
CHR4	2303538	CHR4:2303538	SSF x Far_LoA	0,264	0,217	FALSE
CHR4	23171151	CHR4:23171151	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	23171157	CHR4:23171157	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	23171202	CHR4:23171202	SSF x Far_LoA	0,033	0,068	FALSE
CHR4	23171211	CHR4:23171211	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	23171223	CHR4:23171223	SSF x Far_LoA	0,000	0,000	FALSE
CHR4	23171224	CHR4:23171224	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	23171227	CHR4:23171227	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	23171230	CHR4:23171230	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	23171244	CHR4:23171244	SSF x Far_LoA	0,016	0,047	FALSE
CHR4	23171273	CHR4:23171273	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	23171305	CHR4:23171305	SSF x Far_LoA	0,366	0,264	FALSE
CHR4	23171362	CHR4:23171362	SSF x Far_LoA	0,066	0,099	FALSE
CHR4	23171394	CHR4:23171394	SSF x Far_LoA	0,133	0,145	FALSE
CHR4	23171418	CHR4:23171418	SSF x Far_LoA	0,918	0,471	FALSE
CHR4	23184747	CHR4:23184747	SSF x Far_LoA	0,148	0,155	FALSE
CHR4	23184789	CHR4:23184789	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	2318723	CHR4:2318723	SSF x Far_LoA	0,030	0,065	FALSE
CHR4	2318755	CHR4:2318755	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	2320853	CHR4:2320853	SSF x Far_LoA	0,032	0,066	FALSE
CHR4	2320938	CHR4:2320938	SSF x Far_LoA	3,161	1,123	FALSE
CHR4	2320950	CHR4:2320950	SSF x Far_LoA	1,227	0,572	FALSE

CHR4	2321074	CHR4:2321074	SSF x Far_LoA	2,751	1,012	FALSE
CHR4	2321084	CHR4:2321084	SSF x Far_LoA	3,488	1,209	FALSE
CHR4	2321145	CHR4:2321145	SSF x Far_LoA	0,553	0,340	FALSE
CHR4	23214226	CHR4:23214226	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	23214310	CHR4:23214310	SSF x Far_LoA	0,092	0,118	FALSE
CHR4	23214315	CHR4:23214315	SSF x Far_LoA	0,000	0,008	FALSE
CHR4	23214333	CHR4:23214333	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	23214372	CHR4:23214372	SSF x Far_LoA	0,067	0,099	FALSE
CHR4	23214375	CHR4:23214375	SSF x Far_LoA	0,076	0,106	FALSE
CHR4	23214385	CHR4:23214385	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	23214388	CHR4:23214388	SSF x Far_LoA	0,031	0,065	FALSE
CHR4	23214395	CHR4:23214395	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	23214416	CHR4:23214416	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	23214418	CHR4:23214418	SSF x Far_LoA	0,075	0,106	FALSE
CHR4	23214419	CHR4:23214419	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	23214433	CHR4:23214433	SSF x Far_LoA	0,059	0,093	FALSE
CHR4	23214453	CHR4:23214453	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	23214460	CHR4:23214460	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	23214463	CHR4:23214463	SSF x Far_LoA	0,115	0,134	FALSE
CHR4	23236440	CHR4:23236440	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	2323687	CHR4:2323687	SSF x Far_LoA	0,592	0,355	FALSE
CHR4	2323720	CHR4:2323720	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	2323753	CHR4:2323753	SSF x Far_LoA	0,101	0,125	FALSE
CHR4	2323765	CHR4:2323765	SSF x Far_LoA	2,981	1,074	FALSE
CHR4	2323803	CHR4:2323803	SSF x Far_LoA	0,361	0,261	FALSE
CHR4	2327238	CHR4:2327238	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	2327248	CHR4:2327248	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	2327669	CHR4:2327669	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	23284047	CHR4:23284047	SSF x Far_LoA	0,007	0,031	FALSE
CHR4	2332641	CHR4:2332641	SSF x Far_LoA	0,204	0,186	FALSE
CHR4	2333347	CHR4:2333347	SSF x Far_LoA	0,694	0,393	FALSE
CHR4	2333480	CHR4:2333480	SSF x Far_LoA	0,845	0,446	FALSE
CHR4	2333486	CHR4:2333486	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	2333511	CHR4:2333511	SSF x Far_LoA	1,799	0,745	FALSE
CHR4	2333520	CHR4:2333520	SSF x Far_LoA	0,031	0,065	FALSE
CHR4	2333544	CHR4:2333544	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	2333545	CHR4:2333545	SSF x Far_LoA	0,032	0,066	FALSE
CHR4	2333557	CHR4:2333557	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	23356757	CHR4:23356757	SSF x Far_LoA	3,713	1,268	FALSE
CHR4	2346525	CHR4:2346525	SSF x Far_LoA	0,101	0,125	FALSE
CHR4	2346595	CHR4:2346595	SSF x Far_LoA	0,559	0,342	FALSE
CHR4	2346634	CHR4:2346634	SSF x Far_LoA	2,227	0,868	FALSE
CHR4	2346676	CHR4:2346676	SSF x Far_LoA	2,063	0,821	FALSE
CHR4	2346697	CHR4:2346697	SSF x Far_LoA	6,549	1,979	TRUE
CHR4	2346699	CHR4:2346699	SSF x Far_LoA	2,293	0,886	FALSE
CHR4	2346710	CHR4:2346710	SSF x Far_LoA	0,222	0,195	FALSE
CHR4	2346726	CHR4:2346726	SSF x Far_LoA	0,470	0,307	FALSE
CHR4	2346775	CHR4:2346775	SSF x Far_LoA	0,122	0,139	FALSE
CHR4	2346776	CHR4:2346776	SSF x Far_LoA	0,320	0,243	FALSE
CHR4	2346782	CHR4:2346782	SSF x Far_LoA	0,226	0,198	FALSE
CHR4	2348508	CHR4:2348508	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	2348517	CHR4:2348517	SSF x Far_LoA	0,980	0,492	FALSE
CHR4	2348574	CHR4:2348574	SSF x Far_LoA	0,526	0,329	FALSE

CHR4	23489007	CHR4:23489007	SSF x Far_LoA	0,354	0,258	FALSE
CHR4	2355496	CHR4:2355496	SSF x Far_LoA	0,388	0,273	FALSE
CHR4	2355509	CHR4:2355509	SSF x Far_LoA	6,020	1,850	TRUE
CHR4	2355657	CHR4:2355657	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	2355658	CHR4:2355658	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	23572360	CHR4:23572360	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	2357440	CHR4:2357440	SSF x Far_LoA	0,725	0,404	FALSE
CHR4	2357441	CHR4:2357441	SSF x Far_LoA	0,741	0,410	FALSE
CHR4	2357464	CHR4:2357464	SSF x Far_LoA	0,832	0,442	FALSE
CHR4	2357487	CHR4:2357487	SSF x Far_LoA	6,617	1,996	TRUE
CHR4	2357505	CHR4:2357505	SSF x Far_LoA	0,550	0,339	FALSE
CHR4	2357516	CHR4:2357516	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	23616135	CHR4:23616135	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	23616169	CHR4:23616169	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	23618455	CHR4:23618455	SSF x Far_LoA	0,010	0,037	FALSE
CHR4	2362166	CHR4:2362166	SSF x Far_LoA	0,337	0,251	FALSE
CHR4	2362204	CHR4:2362204	SSF x Far_LoA	0,346	0,255	FALSE
CHR4	2362223	CHR4:2362223	SSF x Far_LoA	1,308	0,597	FALSE
CHR4	2362253	CHR4:2362253	SSF x Far_LoA	0,493	0,316	FALSE
CHR4	2364620	CHR4:2364620	SSF x Far_LoA	0,427	0,289	FALSE
CHR4	2364662	CHR4:2364662	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	2364903	CHR4:2364903	SSF x Far_LoA	0,134	0,146	FALSE
CHR4	23650152	CHR4:23650152	SSF x Far_LoA	2,396	0,915	FALSE
CHR4	23650186	CHR4:23650186	SSF x Far_LoA	3,306	1,161	FALSE
CHR4	23651540	CHR4:23651540	SSF x Far_LoA	0,091	0,117	FALSE
CHR4	2366221	CHR4:2366221	SSF x Far_LoA	0,252	0,211	FALSE
CHR4	2366224	CHR4:2366224	SSF x Far_LoA	0,712	0,399	FALSE
CHR4	2366231	CHR4:2366231	SSF x Far_LoA	0,094	0,119	FALSE
CHR4	2366281	CHR4:2366281	SSF x Far_LoA	0,965	0,487	FALSE
CHR4	23677704	CHR4:23677704	SSF x Far_LoA	1,463	0,645	FALSE
CHR4	23692976	CHR4:23692976	SSF x Far_LoA	3,217	1,137	FALSE
CHR4	23692990	CHR4:23692990	SSF x Far_LoA	3,682	1,260	FALSE
CHR4	23693035	CHR4:23693035	SSF x Far_LoA	2,114	0,836	FALSE
CHR4	23693115	CHR4:23693115	SSF x Far_LoA	0,610	0,362	FALSE
CHR4	237087	CHR4:237087	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	23715514	CHR4:23715514	SSF x Far_LoA	0,692	0,392	FALSE
CHR4	2373969	CHR4:2373969	SSF x Far_LoA	1,429	0,635	FALSE
CHR4	2373983	CHR4:2373983	SSF x Far_LoA	3,058	1,095	FALSE
CHR4	2374131	CHR4:2374131	SSF x Far_LoA	0,163	0,164	FALSE
CHR4	23779683	CHR4:23779683	SSF x Far_LoA	3,989	1,339	FALSE
CHR4	23788333	CHR4:23788333	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	23799740	CHR4:23799740	SSF x Far_LoA	0,195	0,181	FALSE
CHR4	23812602	CHR4:23812602	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	23812604	CHR4:23812604	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	23812605	CHR4:23812605	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	23812609	CHR4:23812609	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	23812629	CHR4:23812629	SSF x Far_LoA	0,016	0,047	FALSE
CHR4	23812670	CHR4:23812670	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	23812706	CHR4:23812706	SSF x Far_LoA	0,001	0,014	FALSE
CHR4	23837069	CHR4:23837069	SSF x Far_LoA	0,003	0,021	FALSE
CHR4	23837163	CHR4:23837163	SSF x Far_LoA	0,021	0,052	FALSE
CHR4	23844656	CHR4:23844656	SSF x Far_LoA	1,264	0,584	FALSE
CHR4	23853141	CHR4:23853141	SSF x Far_LoA	0,720	0,402	FALSE

CHR4	23855920	CHR4:23855920	SSF x Far_LoA	4,530	1,477	FALSE
CHR4	23884594	CHR4:23884594	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	23928533	CHR4:23928533	SSF x Far_LoA	0,680	0,388	FALSE
CHR4	2393324	CHR4:2393324	SSF x Far_LoA	3,281	1,154	FALSE
CHR4	2393326	CHR4:2393326	SSF x Far_LoA	3,021	1,085	FALSE
CHR4	2393327	CHR4:2393327	SSF x Far_LoA	1,674	0,708	FALSE
CHR4	2393330	CHR4:2393330	SSF x Far_LoA	2,531	0,952	FALSE
CHR4	2393378	CHR4:2393378	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	2393388	CHR4:2393388	SSF x Far_LoA	1,236	0,575	FALSE
CHR4	2393390	CHR4:2393390	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	2394247	CHR4:2394247	SSF x Far_LoA	0,652	0,377	FALSE
CHR4	2394288	CHR4:2394288	SSF x Far_LoA	0,147	0,154	FALSE
CHR4	23952602	CHR4:23952602	SSF x Far_LoA	4,496	1,469	FALSE
CHR4	23952728	CHR4:23952728	SSF x Far_LoA	1,536	0,667	FALSE
CHR4	23952743	CHR4:23952743	SSF x Far_LoA	2,411	0,919	FALSE
CHR4	23952790	CHR4:23952790	SSF x Far_LoA	1,385	0,621	FALSE
CHR4	23952801	CHR4:23952801	SSF x Far_LoA	1,618	0,692	FALSE
CHR4	23952810	CHR4:23952810	SSF x Far_LoA	1,433	0,636	FALSE
CHR4	23952811	CHR4:23952811	SSF x Far_LoA	1,924	0,781	FALSE
CHR4	23952839	CHR4:23952839	SSF x Far_LoA	2,251	0,874	FALSE
CHR4	23953646	CHR4:23953646	SSF x Far_LoA	0,016	0,045	FALSE
CHR4	23953691	CHR4:23953691	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	23953713	CHR4:23953713	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	2395500	CHR4:2395500	SSF x Far_LoA	0,773	0,421	FALSE
CHR4	2396030	CHR4:2396030	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	2396052	CHR4:2396052	SSF x Far_LoA	0,242	0,206	FALSE
CHR4	2396057	CHR4:2396057	SSF x Far_LoA	0,973	0,489	FALSE
CHR4	2397157	CHR4:2397157	SSF x Far_LoA	0,101	0,125	FALSE
CHR4	2397268	CHR4:2397268	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	2397270	CHR4:2397270	SSF x Far_LoA	0,733	0,407	FALSE
CHR4	2397299	CHR4:2397299	SSF x Far_LoA	0,091	0,118	FALSE
CHR4	2397303	CHR4:2397303	SSF x Far_LoA	0,704	0,396	FALSE
CHR4	2397318	CHR4:2397318	SSF x Far_LoA	1,665	0,706	FALSE
CHR4	2402843	CHR4:2402843	SSF x Far_LoA	0,008	0,033	FALSE
CHR4	2402863	CHR4:2402863	SSF x Far_LoA	0,777	0,422	FALSE
CHR4	2403041	CHR4:2403041	SSF x Far_LoA	0,118	0,136	FALSE
CHR4	2403127	CHR4:2403127	SSF x Far_LoA	0,007	0,031	FALSE
CHR4	2403663	CHR4:2403663	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	2403680	CHR4:2403680	SSF x Far_LoA	3,326	1,166	FALSE
CHR4	2403696	CHR4:2403696	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	2403697	CHR4:2403697	SSF x Far_LoA	0,784	0,425	FALSE
CHR4	24087532	CHR4:24087532	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	24087564	CHR4:24087564	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	24087612	CHR4:24087612	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	24087616	CHR4:24087616	SSF x Far_LoA	0,023	0,055	FALSE
CHR4	2414548	CHR4:2414548	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	2414594	CHR4:2414594	SSF x Far_LoA	1,304	0,596	FALSE
CHR4	2414620	CHR4:2414620	SSF x Far_LoA	0,264	0,217	FALSE
CHR4	2414649	CHR4:2414649	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	2414687	CHR4:2414687	SSF x Far_LoA	0,687	0,390	FALSE
CHR4	2414688	CHR4:2414688	SSF x Far_LoA	0,761	0,417	FALSE
CHR4	2414764	CHR4:2414764	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	24205315	CHR4:24205315	SSF x Far_LoA	0,037	0,072	FALSE

CHR4	24248830	CHR4:24248830	SSF x Far_LoA	2,187	0,856	FALSE
CHR4	24335487	CHR4:24335487	SSF x Far_LoA	0,475	0,309	FALSE
CHR4	2434570	CHR4:2434570	SSF x Far_LoA	8,330	2,409	TRUE
CHR4	2434629	CHR4:2434629	SSF x Far_LoA	1,648	0,701	FALSE
CHR4	2434657	CHR4:2434657	SSF x Far_LoA	0,207	0,188	FALSE
CHR4	24365541	CHR4:24365541	SSF x Far_LoA	0,050	0,085	FALSE
CHR4	24400351	CHR4:24400351	SSF x Far_LoA	0,184	0,175	FALSE
CHR4	2443490	CHR4:2443490	SSF x Far_LoA	0,631	0,369	FALSE
CHR4	2443583	CHR4:2443583	SSF x Far_LoA	1,254	0,581	FALSE
CHR4	2443614	CHR4:2443614	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	2443689	CHR4:2443689	SSF x Far_LoA	7,881	2,301	TRUE
CHR4	2443699	CHR4:2443699	SSF x Far_LoA	5,968	1,837	FALSE
CHR4	24458252	CHR4:24458252	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	24464436	CHR4:24464436	SSF x Far_LoA	0,090	0,117	FALSE
CHR4	24464541	CHR4:24464541	SSF x Far_LoA	0,105	0,127	FALSE
CHR4	24465862	CHR4:24465862	SSF x Far_LoA	0,069	0,100	FALSE
CHR4	24466539	CHR4:24466539	SSF x Far_LoA	0,128	0,143	FALSE
CHR4	24466738	CHR4:24466738	SSF x Far_LoA	0,097	0,122	FALSE
CHR4	24466767	CHR4:24466767	SSF x Far_LoA	0,191	0,179	FALSE
CHR4	2449429	CHR4:2449429	SSF x Far_LoA	1,982	0,798	FALSE
CHR4	2449431	CHR4:2449431	SSF x Far_LoA	0,224	0,196	FALSE
CHR4	2449491	CHR4:2449491	SSF x Far_LoA	4,612	1,498	FALSE
CHR4	2456109	CHR4:2456109	SSF x Far_LoA	0,448	0,298	FALSE
CHR4	2456160	CHR4:2456160	SSF x Far_LoA	0,018	0,050	FALSE
CHR4	2456220	CHR4:2456220	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	2456223	CHR4:2456223	SSF x Far_LoA	1,037	0,511	FALSE
CHR4	2456250	CHR4:2456250	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	24563737	CHR4:24563737	SSF x Far_LoA	0,014	0,044	FALSE
CHR4	24563753	CHR4:24563753	SSF x Far_LoA	0,076	0,106	FALSE
CHR4	24563794	CHR4:24563794	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	24563806	CHR4:24563806	SSF x Far_LoA	0,016	0,047	FALSE
CHR4	24563839	CHR4:24563839	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	2459712	CHR4:2459712	SSF x Far_LoA	0,456	0,301	FALSE
CHR4	2459727	CHR4:2459727	SSF x Far_LoA	0,370	0,265	FALSE
CHR4	2459729	CHR4:2459729	SSF x Far_LoA	0,110	0,131	FALSE
CHR4	2459752	CHR4:2459752	SSF x Far_LoA	2,619	0,976	FALSE
CHR4	2459756	CHR4:2459756	SSF x Far_LoA	0,117	0,135	FALSE
CHR4	2464583	CHR4:2464583	SSF x Far_LoA	0,108	0,129	FALSE
CHR4	2464587	CHR4:2464587	SSF x Far_LoA	2,333	0,897	FALSE
CHR4	2464789	CHR4:2464789	SSF x Far_LoA	0,214	0,191	FALSE
CHR4	2464808	CHR4:2464808	SSF x Far_LoA	0,346	0,255	FALSE
CHR4	2466337	CHR4:2466337	SSF x Far_LoA	3,347	1,172	FALSE
CHR4	2470299	CHR4:2470299	SSF x Far_LoA	0,320	0,243	FALSE
CHR4	2470310	CHR4:2470310	SSF x Far_LoA	1,108	0,534	FALSE
CHR4	2471427	CHR4:2471427	SSF x Far_LoA	0,637	0,372	FALSE
CHR4	2471647	CHR4:2471647	SSF x Far_LoA	0,496	0,318	FALSE
CHR4	2471650	CHR4:2471650	SSF x Far_LoA	1,211	0,567	FALSE
CHR4	2475522	CHR4:2475522	SSF x Far_LoA	0,083	0,112	FALSE
CHR4	2475587	CHR4:2475587	SSF x Far_LoA	0,511	0,324	FALSE
CHR4	2475684	CHR4:2475684	SSF x Far_LoA	0,277	0,223	FALSE
CHR4	24777257	CHR4:24777257	SSF x Far_LoA	0,210	0,189	FALSE
CHR4	2485032	CHR4:2485032	SSF x Far_LoA	1,229	0,573	FALSE
CHR4	2485053	CHR4:2485053	SSF x Far_LoA	0,050	0,085	FALSE

CHR4	2485089	CHR4:2485089	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	2485092	CHR4:2485092	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	2485115	CHR4:2485115	SSF x Far_LoA	0,817	0,437	FALSE
CHR4	2485163	CHR4:2485163	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	2485858	CHR4:2485858	SSF x Far_LoA	3,980	1,337	FALSE
CHR4	2488211	CHR4:2488211	SSF x Far_LoA	0,645	0,375	FALSE
CHR4	2488252	CHR4:2488252	SSF x Far_LoA	0,791	0,427	FALSE
CHR4	2488267	CHR4:2488267	SSF x Far_LoA	0,318	0,242	FALSE
CHR4	2488295	CHR4:2488295	SSF x Far_LoA	0,333	0,249	FALSE
CHR4	24899317	CHR4:24899317	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	24899410	CHR4:24899410	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	2504069	CHR4:2504069	SSF x Far_LoA	2,208	0,862	FALSE
CHR4	2504078	CHR4:2504078	SSF x Far_LoA	2,458	0,932	FALSE
CHR4	2504177	CHR4:2504177	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	2504221	CHR4:2504221	SSF x Far_LoA	1,673	0,708	FALSE
CHR4	2504230	CHR4:2504230	SSF x Far_LoA	0,048	0,082	FALSE
CHR4	2504426	CHR4:2504426	SSF x Far_LoA	1,367	0,615	FALSE
CHR4	25063435	CHR4:25063435	SSF x Far_LoA	1,333	0,605	FALSE
CHR4	25104041	CHR4:25104041	SSF x Far_LoA	0,104	0,126	FALSE
CHR4	25104047	CHR4:25104047	SSF x Far_LoA	0,201	0,185	FALSE
CHR4	2513106	CHR4:2513106	SSF x Far_LoA	0,122	0,138	FALSE
CHR4	2513210	CHR4:2513210	SSF x Far_LoA	0,647	0,376	FALSE
CHR4	2513226	CHR4:2513226	SSF x Far_LoA	0,488	0,314	FALSE
CHR4	2513305	CHR4:2513305	SSF x Far_LoA	0,369	0,265	FALSE
CHR4	2513317	CHR4:2513317	SSF x Far_LoA	0,185	0,176	FALSE
CHR4	2513372	CHR4:2513372	SSF x Far_LoA	1,749	0,730	FALSE
CHR4	2513403	CHR4:2513403	SSF x Far_LoA	8,223	2,384	TRUE
CHR4	2513431	CHR4:2513431	SSF x Far_LoA	1,193	0,561	FALSE
CHR4	25143214	CHR4:25143214	SSF x Far_LoA	1,001	0,499	FALSE
CHR4	25143264	CHR4:25143264	SSF x Far_LoA	0,207	0,188	FALSE
CHR4	2514897	CHR4:2514897	SSF x Far_LoA	0,031	0,065	FALSE
CHR4	2514909	CHR4:2514909	SSF x Far_LoA	0,032	0,067	FALSE
CHR4	2515106	CHR4:2515106	SSF x Far_LoA	0,601	0,358	FALSE
CHR4	2515116	CHR4:2515116	SSF x Far_LoA	0,007	0,029	FALSE
CHR4	25160397	CHR4:25160397	SSF x Far_LoA	2,672	0,991	FALSE
CHR4	2517317	CHR4:2517317	SSF x Far_LoA	0,915	0,470	FALSE
CHR4	2517332	CHR4:2517332	SSF x Far_LoA	0,253	0,211	FALSE
CHR4	2517347	CHR4:2517347	SSF x Far_LoA	1,060	0,518	FALSE
CHR4	2517353	CHR4:2517353	SSF x Far_LoA	2,220	0,866	FALSE
CHR4	2517499	CHR4:2517499	SSF x Far_LoA	0,052	0,086	FALSE
CHR4	2519436	CHR4:2519436	SSF x Far_LoA	1,933	0,784	FALSE
CHR4	2519592	CHR4:2519592	SSF x Far_LoA	0,150	0,156	FALSE
CHR4	2519623	CHR4:2519623	SSF x Far_LoA	0,756	0,415	FALSE
CHR4	2519631	CHR4:2519631	SSF x Far_LoA	0,236	0,203	FALSE
CHR4	2519697	CHR4:2519697	SSF x Far_LoA	0,166	0,165	FALSE
CHR4	25219611	CHR4:25219611	SSF x Far_LoA	3,215	1,137	FALSE
CHR4	25230597	CHR4:25230597	SSF x Far_LoA	0,920	0,472	FALSE
CHR4	2523984	CHR4:2523984	SSF x Far_LoA	2,680	0,993	FALSE
CHR4	2524027	CHR4:2524027	SSF x Far_LoA	0,471	0,307	FALSE
CHR4	252510	CHR4:252510	SSF x Far_LoA	0,363	0,262	FALSE
CHR4	252557	CHR4:252557	SSF x Far_LoA	0,186	0,176	FALSE
CHR4	252597	CHR4:252597	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	25288389	CHR4:25288389	SSF x Far_LoA	0,000	0,004	FALSE

CHR4	25330158	CHR4:25330158	SSF x Far_LoA	0,111	0,131	FALSE
CHR4	25330196	CHR4:25330196	SSF x Far_LoA	0,455	0,301	FALSE
CHR4	25330254	CHR4:25330254	SSF x Far_LoA	0,055	0,089	FALSE
CHR4	25332165	CHR4:25332165	SSF x Far_LoA	1,732	0,726	FALSE
CHR4	25340808	CHR4:25340808	SSF x Far_LoA	0,079	0,109	FALSE
CHR4	25340871	CHR4:25340871	SSF x Far_LoA	0,976	0,491	FALSE
CHR4	25356904	CHR4:25356904	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	25356905	CHR4:25356905	SSF x Far_LoA	0,029	0,064	FALSE
CHR4	25356994	CHR4:25356994	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	25357063	CHR4:25357063	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	25423578	CHR4:25423578	SSF x Far_LoA	5,468	1,713	FALSE
CHR4	25423636	CHR4:25423636	SSF x Far_LoA	4,269	1,411	FALSE
CHR4	25423705	CHR4:25423705	SSF x Far_LoA	1,788	0,742	FALSE
CHR4	25473349	CHR4:25473349	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	25473385	CHR4:25473385	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	25473424	CHR4:25473424	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	25473439	CHR4:25473439	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	2548309	CHR4:2548309	SSF x Far_LoA	4,323	1,425	FALSE
CHR4	2548365	CHR4:2548365	SSF x Far_LoA	0,474	0,309	FALSE
CHR4	2548390	CHR4:2548390	SSF x Far_LoA	0,469	0,307	FALSE
CHR4	2548440	CHR4:2548440	SSF x Far_LoA	2,004	0,804	FALSE
CHR4	2548447	CHR4:2548447	SSF x Far_LoA	3,841	1,301	FALSE
CHR4	2548492	CHR4:2548492	SSF x Far_LoA	3,860	1,306	FALSE
CHR4	25619063	CHR4:25619063	SSF x Far_LoA	3,363	1,176	FALSE
CHR4	25624391	CHR4:25624391	SSF x Far_LoA	0,765	0,418	FALSE
CHR4	25625990	CHR4:25625990	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	25640941	CHR4:25640941	SSF x Far_LoA	5,551	1,734	FALSE
CHR4	25640968	CHR4:25640968	SSF x Far_LoA	3,537	1,222	FALSE
CHR4	2565025	CHR4:2565025	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	2565027	CHR4:2565027	SSF x Far_LoA	2,251	0,874	FALSE
CHR4	2565090	CHR4:2565090	SSF x Far_LoA	2,079	0,826	FALSE
CHR4	25669932	CHR4:25669932	SSF x Far_LoA	3,932	1,324	FALSE
CHR4	25675876	CHR4:25675876	SSF x Far_LoA	3,870	1,308	FALSE
CHR4	2569907	CHR4:2569907	SSF x Far_LoA	1,616	0,691	FALSE
CHR4	2569908	CHR4:2569908	SSF x Far_LoA	0,787	0,426	FALSE
CHR4	2569921	CHR4:2569921	SSF x Far_LoA	0,258	0,214	FALSE
CHR4	2569927	CHR4:2569927	SSF x Far_LoA	0,031	0,066	FALSE
CHR4	2569933	CHR4:2569933	SSF x Far_LoA	3,057	1,095	FALSE
CHR4	2569952	CHR4:2569952	SSF x Far_LoA	3,093	1,105	FALSE
CHR4	2569964	CHR4:2569964	SSF x Far_LoA	0,400	0,278	FALSE
CHR4	2569974	CHR4:2569974	SSF x Far_LoA	0,853	0,449	FALSE
CHR4	2569989	CHR4:2569989	SSF x Far_LoA	3,506	1,214	FALSE
CHR4	2569999	CHR4:2569999	SSF x Far_LoA	4,984	1,592	FALSE
CHR4	2570035	CHR4:2570035	SSF x Far_LoA	0,390	0,274	FALSE
CHR4	2570215	CHR4:2570215	SSF x Far_LoA	0,871	0,455	FALSE
CHR4	25713307	CHR4:25713307	SSF x Far_LoA	0,059	0,092	FALSE
CHR4	25716625	CHR4:25716625	SSF x Far_LoA	3,084	1,102	FALSE
CHR4	2575812	CHR4:2575812	SSF x Far_LoA	2,833	1,035	FALSE
CHR4	2577912	CHR4:2577912	SSF x Far_LoA	7,039	2,098	TRUE
CHR4	25814640	CHR4:25814640	SSF x Far_LoA	0,458	0,302	FALSE
CHR4	2583706	CHR4:2583706	SSF x Far_LoA	0,478	0,311	FALSE
CHR4	2583731	CHR4:2583731	SSF x Far_LoA	0,069	0,101	FALSE
CHR4	2583883	CHR4:2583883	SSF x Far_LoA	4,990	1,593	FALSE

CHR4	2583900	CHR4:2583900	SSF x Far_LoA	1,384	0,621	FALSE
CHR4	2583906	CHR4:2583906	SSF x Far_LoA	1,205	0,565	FALSE
CHR4	2583920	CHR4:2583920	SSF x Far_LoA	4,970	1,589	FALSE
CHR4	25914218	CHR4:25914218	SSF x Far_LoA	3,034	1,089	FALSE
CHR4	2592265	CHR4:2592265	SSF x Far_LoA	0,748	0,412	FALSE
CHR4	25932235	CHR4:25932235	SSF x Far_LoA	4,382	1,440	FALSE
CHR4	259417	CHR4:259417	SSF x Far_LoA	0,204	0,186	FALSE
CHR4	259451	CHR4:259451	SSF x Far_LoA	0,210	0,189	FALSE
CHR4	259511	CHR4:259511	SSF x Far_LoA	4,850	1,558	FALSE
CHR4	2596726	CHR4:2596726	SSF x Far_LoA	0,921	0,472	FALSE
CHR4	25981608	CHR4:25981608	SSF x Far_LoA	2,140	0,843	FALSE
CHR4	25981921	CHR4:25981921	SSF x Far_LoA	3,132	1,115	FALSE
CHR4	25981971	CHR4:25981971	SSF x Far_LoA	5,912	1,823	FALSE
CHR4	26012364	CHR4:26012364	SSF x Far_LoA	1,549	0,671	FALSE
CHR4	26012370	CHR4:26012370	SSF x Far_LoA	2,633	0,980	FALSE
CHR4	26012441	CHR4:26012441	SSF x Far_LoA	3,847	1,303	FALSE
CHR4	26012469	CHR4:26012469	SSF x Far_LoA	2,422	0,922	FALSE
CHR4	26047726	CHR4:26047726	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	260867	CHR4:260867	SSF x Far_LoA	11,000	3,040	TRUE
CHR4	26097266	CHR4:26097266	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	26134870	CHR4:26134870	SSF x Far_LoA	2,126	0,839	FALSE
CHR4	2613594	CHR4:2613594	SSF x Far_LoA	0,368	0,264	FALSE
CHR4	2613608	CHR4:2613608	SSF x Far_LoA	2,705	1,000	FALSE
CHR4	2613609	CHR4:2613609	SSF x Far_LoA	0,261	0,215	FALSE
CHR4	2613676	CHR4:2613676	SSF x Far_LoA	1,875	0,767	FALSE
CHR4	2613677	CHR4:2613677	SSF x Far_LoA	2,922	1,058	FALSE
CHR4	2613799	CHR4:2613799	SSF x Far_LoA	2,164	0,850	FALSE
CHR4	2617289	CHR4:2617289	SSF x Far_LoA	1,138	0,544	FALSE
CHR4	2617295	CHR4:2617295	SSF x Far_LoA	1,047	0,514	FALSE
CHR4	2617296	CHR4:2617296	SSF x Far_LoA	0,750	0,413	FALSE
CHR4	2617589	CHR4:2617589	SSF x Far_LoA	1,442	0,639	FALSE
CHR4	2617644	CHR4:2617644	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	2617645	CHR4:2617645	SSF x Far_LoA	0,752	0,413	FALSE
CHR4	2617675	CHR4:2617675	SSF x Far_LoA	0,602	0,359	FALSE
CHR4	262242	CHR4:262242	SSF x Far_LoA	1,023	0,506	FALSE
CHR4	26236439	CHR4:26236439	SSF x Far_LoA	3,355	1,174	FALSE
CHR4	26239655	CHR4:26239655	SSF x Far_LoA	0,417	0,285	FALSE
CHR4	26290988	CHR4:26290988	SSF x Far_LoA	0,553	0,340	FALSE
CHR4	26290994	CHR4:26290994	SSF x Far_LoA	0,433	0,292	FALSE
CHR4	26291042	CHR4:26291042	SSF x Far_LoA	0,335	0,250	FALSE
CHR4	26371991	CHR4:26371991	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	26372035	CHR4:26372035	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	26373023	CHR4:26373023	SSF x Far_LoA	5,031	1,604	FALSE
CHR4	2638951	CHR4:2638951	SSF x Far_LoA	1,196	0,562	FALSE
CHR4	2639001	CHR4:2639001	SSF x Far_LoA	0,848	0,447	FALSE
CHR4	2639139	CHR4:2639139	SSF x Far_LoA	0,286	0,227	FALSE
CHR4	2639143	CHR4:2639143	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	2640326	CHR4:2640326	SSF x Far_LoA	0,161	0,162	FALSE
CHR4	2641471	CHR4:2641471	SSF x Far_LoA	1,766	0,735	FALSE
CHR4	2641473	CHR4:2641473	SSF x Far_LoA	2,505	0,945	FALSE
CHR4	2641502	CHR4:2641502	SSF x Far_LoA	0,013	0,042	FALSE
CHR4	2641519	CHR4:2641519	SSF x Far_LoA	1,561	0,675	FALSE
CHR4	2644314	CHR4:2644314	SSF x Far_LoA	0,853	0,449	FALSE

CHR4	26460827	CHR4:26460827	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	26460871	CHR4:26460871	SSF x Far_LoA	0,243	0,206	FALSE
CHR4	2647376	CHR4:2647376	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	2647386	CHR4:2647386	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	2647387	CHR4:2647387	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	2647391	CHR4:2647391	SSF x Far_LoA	0,406	0,281	FALSE
CHR4	2647392	CHR4:2647392	SSF x Far_LoA	2,764	1,016	FALSE
CHR4	2647437	CHR4:2647437	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	2647438	CHR4:2647438	SSF x Far_LoA	1,023	0,506	FALSE
CHR4	2647445	CHR4:2647445	SSF x Far_LoA	0,661	0,381	FALSE
CHR4	2647461	CHR4:2647461	SSF x Far_LoA	2,671	0,991	FALSE
CHR4	2647474	CHR4:2647474	SSF x Far_LoA	0,442	0,296	FALSE
CHR4	2647487	CHR4:2647487	SSF x Far_LoA	2,140	0,843	FALSE
CHR4	26585628	CHR4:26585628	SSF x Far_LoA	0,631	0,370	FALSE
CHR4	26764766	CHR4:26764766	SSF x Far_LoA	0,305	0,236	FALSE
CHR4	26767126	CHR4:26767126	SSF x Far_LoA	0,061	0,094	FALSE
CHR4	26815689	CHR4:26815689	SSF x Far_LoA	2,704	1,000	FALSE
CHR4	26896552	CHR4:26896552	SSF x Far_LoA	1,241	0,576	FALSE
CHR4	2690271	CHR4:2690271	SSF x Far_LoA	0,050	0,084	FALSE
CHR4	2690366	CHR4:2690366	SSF x Far_LoA	3,719	1,269	FALSE
CHR4	2690642	CHR4:2690642	SSF x Far_LoA	1,105	0,533	FALSE
CHR4	2690675	CHR4:2690675	SSF x Far_LoA	2,728	1,006	FALSE
CHR4	26941391	CHR4:26941391	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	26941406	CHR4:26941406	SSF x Far_LoA	0,068	0,100	FALSE
CHR4	2695679	CHR4:2695679	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	2695681	CHR4:2695681	SSF x Far_LoA	0,297	0,232	FALSE
CHR4	2695845	CHR4:2695845	SSF x Far_LoA	2,348	0,901	FALSE
CHR4	2695980	CHR4:2695980	SSF x Far_LoA	1,840	0,757	FALSE
CHR4	2700323	CHR4:2700323	SSF x Far_LoA	3,170	1,125	FALSE
CHR4	2700370	CHR4:2700370	SSF x Far_LoA	0,435	0,293	FALSE
CHR4	2700378	CHR4:2700378	SSF x Far_LoA	0,208	0,188	FALSE
CHR4	2700639	CHR4:2700639	SSF x Far_LoA	6,403	1,943	TRUE
CHR4	2700709	CHR4:2700709	SSF x Far_LoA	0,068	0,100	FALSE
CHR4	2700718	CHR4:2700718	SSF x Far_LoA	0,125	0,141	FALSE
CHR4	2700721	CHR4:2700721	SSF x Far_LoA	1,491	0,653	FALSE
CHR4	2700745	CHR4:2700745	SSF x Far_LoA	0,828	0,440	FALSE
CHR4	2700834	CHR4:2700834	SSF x Far_LoA	0,120	0,137	FALSE
CHR4	27119839	CHR4:27119839	SSF x Far_LoA	0,583	0,351	FALSE
CHR4	27121573	CHR4:27121573	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	27122875	CHR4:27122875	SSF x Far_LoA	0,403	0,279	FALSE
CHR4	27122896	CHR4:27122896	SSF x Far_LoA	0,110	0,131	FALSE
CHR4	2713010	CHR4:2713010	SSF x Far_LoA	1,747	0,730	FALSE
CHR4	2713038	CHR4:2713038	SSF x Far_LoA	0,305	0,236	FALSE
CHR4	2732897	CHR4:2732897	SSF x Far_LoA	2,971	1,072	FALSE
CHR4	2732933	CHR4:2732933	SSF x Far_LoA	1,546	0,670	FALSE
CHR4	2737709	CHR4:2737709	SSF x Far_LoA	0,585	0,352	FALSE
CHR4	2737744	CHR4:2737744	SSF x Far_LoA	0,273	0,221	FALSE
CHR4	2737794	CHR4:2737794	SSF x Far_LoA	0,426	0,289	FALSE
CHR4	2737798	CHR4:2737798	SSF x Far_LoA	0,074	0,105	FALSE
CHR4	2737799	CHR4:2737799	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	2737814	CHR4:2737814	SSF x Far_LoA	1,385	0,621	FALSE
CHR4	2737831	CHR4:2737831	SSF x Far_LoA	0,790	0,427	FALSE
CHR4	2737869	CHR4:2737869	SSF x Far_LoA	0,234	0,202	FALSE

CHR4	2737878	CHR4:2737878	SSF x Far_LoA	0,321	0,243	FALSE
CHR4	2737893	CHR4:2737893	SSF x Far_LoA	0,206	0,187	FALSE
CHR4	2738020	CHR4:2738020	SSF x Far_LoA	0,296	0,232	FALSE
CHR4	2738089	CHR4:2738089	SSF x Far_LoA	0,478	0,311	FALSE
CHR4	27495580	CHR4:27495580	SSF x Far_LoA	0,377	0,268	FALSE
CHR4	27530346	CHR4:27530346	SSF x Far_LoA	4,748	1,533	FALSE
CHR4	27565198	CHR4:27565198	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	2757221	CHR4:2757221	SSF x Far_LoA	2,075	0,825	FALSE
CHR4	2757238	CHR4:2757238	SSF x Far_LoA	0,603	0,359	FALSE
CHR4	2757281	CHR4:2757281	SSF x Far_LoA	0,136	0,147	FALSE
CHR4	2757485	CHR4:2757485	SSF x Far_LoA	5,289	1,668	FALSE
CHR4	2757502	CHR4:2757502	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	2757506	CHR4:2757506	SSF x Far_LoA	1,595	0,685	FALSE
CHR4	2757556	CHR4:2757556	SSF x Far_LoA	2,092	0,830	FALSE
CHR4	2779065	CHR4:2779065	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	2779153	CHR4:2779153	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	2779155	CHR4:2779155	SSF x Far_LoA	0,242	0,206	FALSE
CHR4	2779229	CHR4:2779229	SSF x Far_LoA	0,053	0,088	FALSE
CHR4	2781198	CHR4:2781198	SSF x Far_LoA	0,530	0,331	FALSE
CHR4	2783799	CHR4:2783799	SSF x Far_LoA	0,159	0,161	FALSE
CHR4	27879543	CHR4:27879543	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	27883038	CHR4:27883038	SSF x Far_LoA	0,509	0,323	FALSE
CHR4	27883078	CHR4:27883078	SSF x Far_LoA	0,208	0,188	FALSE
CHR4	27883791	CHR4:27883791	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	27884010	CHR4:27884010	SSF x Far_LoA	0,117	0,135	FALSE
CHR4	2795486	CHR4:2795486	SSF x Far_LoA	1,087	0,527	FALSE
CHR4	2795511	CHR4:2795511	SSF x Far_LoA	1,364	0,615	FALSE
CHR4	2795514	CHR4:2795514	SSF x Far_LoA	1,405	0,627	FALSE
CHR4	2795518	CHR4:2795518	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	2795658	CHR4:2795658	SSF x Far_LoA	0,513	0,324	FALSE
CHR4	2795685	CHR4:2795685	SSF x Far_LoA	1,865	0,764	FALSE
CHR4	2795727	CHR4:2795727	SSF x Far_LoA	0,559	0,342	FALSE
CHR4	2795790	CHR4:2795790	SSF x Far_LoA	0,649	0,376	FALSE
CHR4	28000820	CHR4:28000820	SSF x Far_LoA	1,691	0,713	FALSE
CHR4	2800824	CHR4:2800824	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	2800832	CHR4:2800832	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	2805888	CHR4:2805888	SSF x Far_LoA	0,291	0,229	FALSE
CHR4	28070204	CHR4:28070204	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	28076860	CHR4:28076860	SSF x Far_LoA	2,906	1,054	FALSE
CHR4	28079200	CHR4:28079200	SSF x Far_LoA	1,953	0,790	FALSE
CHR4	28079256	CHR4:28079256	SSF x Far_LoA	0,136	0,147	FALSE
CHR4	28079257	CHR4:28079257	SSF x Far_LoA	0,116	0,135	FALSE
CHR4	28079503	CHR4:28079503	SSF x Far_LoA	0,189	0,178	FALSE
CHR4	28092076	CHR4:28092076	SSF x Far_LoA	1,633	0,696	FALSE
CHR4	2809425	CHR4:2809425	SSF x Far_LoA	0,149	0,155	FALSE
CHR4	2812579	CHR4:2812579	SSF x Far_LoA	0,427	0,290	FALSE
CHR4	2812631	CHR4:2812631	SSF x Far_LoA	0,769	0,420	FALSE
CHR4	2812648	CHR4:2812648	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	2812674	CHR4:2812674	SSF x Far_LoA	2,972	1,072	FALSE
CHR4	2812799	CHR4:2812799	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	2812801	CHR4:2812801	SSF x Far_LoA	0,288	0,228	FALSE
CHR4	2812808	CHR4:2812808	SSF x Far_LoA	0,014	0,044	FALSE
CHR4	2812814	CHR4:2812814	SSF x Far_LoA	0,321	0,243	FALSE

CHR4	28138338	CHR4:28138338	SSF x Far_LoA	0,084	0,112	FALSE
CHR4	282001	CHR4:282001	SSF x Far_LoA	0,288	0,228	FALSE
CHR4	28201747	CHR4:28201747	SSF x Far_LoA	0,009	0,033	FALSE
CHR4	28203848	CHR4:28203848	SSF x Far_LoA	1,833	0,755	FALSE
CHR4	28210672	CHR4:28210672	SSF x Far_LoA	2,529	0,952	FALSE
CHR4	2823794	CHR4:2823794	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	2823795	CHR4:2823795	SSF x Far_LoA	0,079	0,109	FALSE
CHR4	2823811	CHR4:2823811	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	2823812	CHR4:2823812	SSF x Far_LoA	0,152	0,157	FALSE
CHR4	2823904	CHR4:2823904	SSF x Far_LoA	0,198	0,183	FALSE
CHR4	2823987	CHR4:2823987	SSF x Far_LoA	0,087	0,114	FALSE
CHR4	2823990	CHR4:2823990	SSF x Far_LoA	3,507	1,214	FALSE
CHR4	28277502	CHR4:28277502	SSF x Far_LoA	0,033	0,068	FALSE
CHR4	28277634	CHR4:28277634	SSF x Far_LoA	0,001	0,008	FALSE
CHR4	282989	CHR4:282989	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	283219	CHR4:283219	SSF x Far_LoA	1,161	0,551	FALSE
CHR4	28345738	CHR4:28345738	SSF x Far_LoA	0,977	0,491	FALSE
CHR4	28350070	CHR4:28350070	SSF x Far_LoA	1,301	0,595	FALSE
CHR4	28350085	CHR4:28350085	SSF x Far_LoA	0,014	0,042	FALSE
CHR4	28352828	CHR4:28352828	SSF x Far_LoA	0,290	0,229	FALSE
CHR4	2837596	CHR4:2837596	SSF x Far_LoA	1,722	0,723	FALSE
CHR4	2837751	CHR4:2837751	SSF x Far_LoA	0,470	0,307	FALSE
CHR4	2837787	CHR4:2837787	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	2837795	CHR4:2837795	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	2846985	CHR4:2846985	SSF x Far_LoA	1,161	0,551	FALSE
CHR4	2846990	CHR4:2846990	SSF x Far_LoA	3,015	1,084	FALSE
CHR4	2846995	CHR4:2846995	SSF x Far_LoA	0,280	0,224	FALSE
CHR4	2847030	CHR4:2847030	SSF x Far_LoA	0,366	0,263	FALSE
CHR4	28474304	CHR4:28474304	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	2848174	CHR4:2848174	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	2848213	CHR4:2848213	SSF x Far_LoA	1,416	0,631	FALSE
CHR4	2848217	CHR4:2848217	SSF x Far_LoA	0,754	0,414	FALSE
CHR4	2850970	CHR4:2850970	SSF x Far_LoA	0,052	0,087	FALSE
CHR4	2851033	CHR4:2851033	SSF x Far_LoA	0,947	0,481	FALSE
CHR4	28559772	CHR4:28559772	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	28559954	CHR4:28559954	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	28559967	CHR4:28559967	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	28559999	CHR4:28559999	SSF x Far_LoA	0,007	0,029	FALSE
CHR4	2858482	CHR4:2858482	SSF x Far_LoA	0,652	0,377	FALSE
CHR4	2872342	CHR4:2872342	SSF x Far_LoA	2,346	0,901	FALSE
CHR4	2872351	CHR4:2872351	SSF x Far_LoA	0,432	0,292	FALSE
CHR4	2872393	CHR4:2872393	SSF x Far_LoA	0,932	0,476	FALSE
CHR4	2872534	CHR4:2872534	SSF x Far_LoA	4,332	1,427	FALSE
CHR4	2872556	CHR4:2872556	SSF x Far_LoA	1,425	0,634	FALSE
CHR4	2872579	CHR4:2872579	SSF x Far_LoA	5,744	1,781	FALSE
CHR4	28759601	CHR4:28759601	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	28788820	CHR4:28788820	SSF x Far_LoA	2,812	1,029	FALSE
CHR4	28790480	CHR4:28790480	SSF x Far_LoA	2,474	0,937	FALSE
CHR4	28791764	CHR4:28791764	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	28791770	CHR4:28791770	SSF x Far_LoA	0,192	0,179	FALSE
CHR4	28791773	CHR4:28791773	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	28791783	CHR4:28791783	SSF x Far_LoA	0,132	0,145	FALSE
CHR4	28791795	CHR4:28791795	SSF x Far_LoA	0,010	0,036	FALSE

CHR4	28791796	CHR4:28791796	SSF x Far_LoA	0,102	0,125	FALSE
CHR4	28791811	CHR4:28791811	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	28791889	CHR4:28791889	SSF x Far_LoA	0,064	0,097	FALSE
CHR4	28801030	CHR4:28801030	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	28808498	CHR4:28808498	SSF x Far_LoA	1,754	0,732	FALSE
CHR4	2889561	CHR4:2889561	SSF x Far_LoA	0,095	0,120	FALSE
CHR4	2889604	CHR4:2889604	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	28932257	CHR4:28932257	SSF x Far_LoA	0,454	0,301	FALSE
CHR4	28988071	CHR4:28988071	SSF x Far_LoA	3,768	1,282	FALSE
CHR4	29005147	CHR4:29005147	SSF x Far_LoA	2,054	0,819	FALSE
CHR4	29018643	CHR4:29018643	SSF x Far_LoA	0,880	0,458	FALSE
CHR4	2905217	CHR4:2905217	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	2905623	CHR4:2905623	SSF x Far_LoA	0,268	0,218	FALSE
CHR4	2905759	CHR4:2905759	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	2905778	CHR4:2905778	SSF x Far_LoA	1,404	0,627	FALSE
CHR4	29078376	CHR4:29078376	SSF x Far_LoA	1,307	0,597	FALSE
CHR4	2908157	CHR4:2908157	SSF x Far_LoA	0,366	0,264	FALSE
CHR4	2908219	CHR4:2908219	SSF x Far_LoA	0,269	0,219	FALSE
CHR4	2910504	CHR4:2910504	SSF x Far_LoA	1,017	0,504	FALSE
CHR4	2910505	CHR4:2910505	SSF x Far_LoA	7,507	2,211	TRUE
CHR4	2910506	CHR4:2910506	SSF x Far_LoA	0,259	0,214	FALSE
CHR4	2910507	CHR4:2910507	SSF x Far_LoA	3,789	1,288	FALSE
CHR4	2910518	CHR4:2910518	SSF x Far_LoA	0,047	0,082	FALSE
CHR4	29139947	CHR4:29139947	SSF x Far_LoA	1,600	0,686	FALSE
CHR4	29186673	CHR4:29186673	SSF x Far_LoA	1,798	0,745	FALSE
CHR4	29195891	CHR4:29195891	SSF x Far_LoA	3,273	1,152	FALSE
CHR4	29239578	CHR4:29239578	SSF x Far_LoA	3,365	1,177	FALSE
CHR4	2926719	CHR4:2926719	SSF x Far_LoA	0,734	0,407	FALSE
CHR4	2926920	CHR4:2926920	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	2926921	CHR4:2926921	SSF x Far_LoA	0,283	0,226	FALSE
CHR4	2926930	CHR4:2926930	SSF x Far_LoA	0,634	0,371	FALSE
CHR4	29289350	CHR4:29289350	SSF x Far_LoA	5,264	1,662	FALSE
CHR4	29295926	CHR4:29295926	SSF x Far_LoA	4,928	1,578	FALSE
CHR4	29329553	CHR4:29329553	SSF x Far_LoA	3,261	1,149	FALSE
CHR4	29329767	CHR4:29329767	SSF x Far_LoA	6,680	2,011	TRUE
CHR4	29333057	CHR4:29333057	SSF x Far_LoA	0,288	0,228	FALSE
CHR4	2936108	CHR4:2936108	SSF x Far_LoA	2,236	0,870	FALSE
CHR4	2936186	CHR4:2936186	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	2936498	CHR4:2936498	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	2939871	CHR4:2939871	SSF x Far_LoA	3,010	1,082	FALSE
CHR4	2939914	CHR4:2939914	SSF x Far_LoA	0,741	0,410	FALSE
CHR4	2939917	CHR4:2939917	SSF x Far_LoA	4,441	1,455	FALSE
CHR4	29409704	CHR4:29409704	SSF x Far_LoA	2,465	0,934	FALSE
CHR4	29449644	CHR4:29449644	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	29449670	CHR4:29449670	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	29449678	CHR4:29449678	SSF x Far_LoA	0,001	0,008	FALSE
CHR4	29449714	CHR4:29449714	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	29449729	CHR4:29449729	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	29449855	CHR4:29449855	SSF x Far_LoA	2,424	0,923	FALSE
CHR4	29470509	CHR4:29470509	SSF x Far_LoA	0,247	0,208	FALSE
CHR4	29483930	CHR4:29483930	SSF x Far_LoA	0,213	0,191	FALSE
CHR4	3E+07	CHR4:29572680	SSF x Far_LoA	1,471	0,647	FALSE
CHR4	3E+07	CHR4:29572755	SSF x Far_LoA	0,715	0,401	FALSE

CHR4	3E+07	CHR4:29586229	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	3E+07	CHR4:29586252	SSF x Far_LoA	0,026	0,059	FALSE
CHR4	3E+07	CHR4:29586262	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	3E+07	CHR4:29586269	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	3E+07	CHR4:29586295	SSF x Far_LoA	0,010	0,037	FALSE
CHR4	3E+07	CHR4:29665216	SSF x Far_LoA	4,640	1,505	FALSE
CHR4	2970522	CHR4:2970522	SSF x Far_LoA	0,244	0,207	FALSE
CHR4	2971150	CHR4:2971150	SSF x Far_LoA	0,431	0,291	FALSE
CHR4	2971188	CHR4:2971188	SSF x Far_LoA	2,294	0,886	FALSE
CHR4	2971191	CHR4:2971191	SSF x Far_LoA	0,196	0,182	FALSE
CHR4	2971212	CHR4:2971212	SSF x Far_LoA	0,261	0,215	FALSE
CHR4	3E+07	CHR4:29723286	SSF x Far_LoA	3,654	1,252	FALSE
CHR4	3E+07	CHR4:29742494	SSF x Far_LoA	2,889	1,050	FALSE
CHR4	3E+07	CHR4:29747503	SSF x Far_LoA	0,246	0,208	FALSE
CHR4	3E+07	CHR4:29747595	SSF x Far_LoA	3,732	1,273	FALSE
CHR4	3E+07	CHR4:29747665	SSF x Far_LoA	0,339	0,252	FALSE
CHR4	3E+07	CHR4:29759758	SSF x Far_LoA	3,337	1,169	FALSE
CHR4	3E+07	CHR4:29783016	SSF x Far_LoA	3,657	1,253	FALSE
CHR4	3E+07	CHR4:29788189	SSF x Far_LoA	1,864	0,764	FALSE
CHR4	3E+07	CHR4:29788304	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	2982121	CHR4:2982121	SSF x Far_LoA	0,609	0,361	FALSE
CHR4	2983163	CHR4:2983163	SSF x Far_LoA	6,969	2,081	TRUE
CHR4	2983243	CHR4:2983243	SSF x Far_LoA	2,127	0,840	FALSE
CHR4	2983280	CHR4:2983280	SSF x Far_LoA	1,646	0,700	FALSE
CHR4	3E+07	CHR4:29843250	SSF x Far_LoA	2,092	0,830	FALSE
CHR4	3E+07	CHR4:29857192	SSF x Far_LoA	3,551	1,225	FALSE
CHR4	2992018	CHR4:2992018	SSF x Far_LoA	1,517	0,661	FALSE
CHR4	2992048	CHR4:2992048	SSF x Far_LoA	0,290	0,229	FALSE
CHR4	2992106	CHR4:2992106	SSF x Far_LoA	3,044	1,091	FALSE
CHR4	2992176	CHR4:2992176	SSF x Far_LoA	0,291	0,229	FALSE
CHR4	2992215	CHR4:2992215	SSF x Far_LoA	0,158	0,161	FALSE
CHR4	2992252	CHR4:2992252	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	2992266	CHR4:2992266	SSF x Far_LoA	1,531	0,666	FALSE
CHR4	2996969	CHR4:2996969	SSF x Far_LoA	0,463	0,304	FALSE
CHR4	3E+07	CHR4:29993351	SSF x Far_LoA	1,648	0,701	FALSE
CHR4	3E+07	CHR4:29996076	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	3E+07	CHR4:29997550	SSF x Far_LoA	0,051	0,086	FALSE
CHR4	3E+07	CHR4:30040133	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	3E+07	CHR4:30040190	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	3E+07	CHR4:30040193	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	3E+07	CHR4:30040196	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	3E+07	CHR4:30040214	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	3E+07	CHR4:30040215	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	3E+07	CHR4:30040228	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	3E+07	CHR4:30040229	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	3E+07	CHR4:30075985	SSF x Far_LoA	2,512	0,947	FALSE
CHR4	3E+07	CHR4:30075986	SSF x Far_LoA	2,615	0,975	FALSE
CHR4	3E+07	CHR4:30125822	SSF x Far_LoA	2,808	1,028	FALSE
CHR4	301412	CHR4:301412	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	3016791	CHR4:3016791	SSF x Far_LoA	1,914	0,779	FALSE
CHR4	3016853	CHR4:3016853	SSF x Far_LoA	0,853	0,449	FALSE
CHR4	3016867	CHR4:3016867	SSF x Far_LoA	6,497	1,966	TRUE
CHR4	3016881	CHR4:3016881	SSF x Far_LoA	0,347	0,255	FALSE

CHR4	3016921	CHR4:3016921	SSF x Far_LoA	0,741	0,410	FALSE
CHR4	3016922	CHR4:3016922	SSF x Far_LoA	0,777	0,422	FALSE
CHR4	3017032	CHR4:3017032	SSF x Far_LoA	0,111	0,131	FALSE
CHR4	3020874	CHR4:3020874	SSF x Far_LoA	3,302	1,160	FALSE
CHR4	3020875	CHR4:3020875	SSF x Far_LoA	0,103	0,126	FALSE
CHR4	3020965	CHR4:3020965	SSF x Far_LoA	0,021	0,054	FALSE
CHR4	3020975	CHR4:3020975	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	3022590	CHR4:3022590	SSF x Far_LoA	0,079	0,108	FALSE
CHR4	3022608	CHR4:3022608	SSF x Far_LoA	0,033	0,068	FALSE
CHR4	3022609	CHR4:3022609	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	3E+07	CHR4:30227062	SSF x Far_LoA	0,259	0,214	FALSE
CHR4	3E+07	CHR4:30252610	SSF x Far_LoA	1,243	0,577	FALSE
CHR4	3E+07	CHR4:30319696	SSF x Far_LoA	5,320	1,676	FALSE
CHR4	3E+07	CHR4:30322563	SSF x Far_LoA	1,745	0,729	FALSE
CHR4	3E+07	CHR4:30322600	SSF x Far_LoA	0,414	0,284	FALSE
CHR4	3032378	CHR4:3032378	SSF x Far_LoA	0,537	0,334	FALSE
CHR4	3E+07	CHR4:30326869	SSF x Far_LoA	2,452	0,930	FALSE
CHR4	3E+07	CHR4:30339259	SSF x Far_LoA	2,582	0,966	FALSE
CHR4	3E+07	CHR4:30339309	SSF x Far_LoA	0,500	0,319	FALSE
CHR4	3036166	CHR4:3036166	SSF x Far_LoA	0,014	0,042	FALSE
CHR4	3036314	CHR4:3036314	SSF x Far_LoA	0,170	0,168	FALSE
CHR4	3036342	CHR4:3036342	SSF x Far_LoA	0,112	0,132	FALSE
CHR4	3036356	CHR4:3036356	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	3036410	CHR4:3036410	SSF x Far_LoA	0,289	0,229	FALSE
CHR4	3036454	CHR4:3036454	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	3E+07	CHR4:30365066	SSF x Far_LoA	1,224	0,571	FALSE
CHR4	3E+07	CHR4:30373958	SSF x Far_LoA	0,121	0,138	FALSE
CHR4	3E+07	CHR4:30405463	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	304077	CHR4:304077	SSF x Far_LoA	0,214	0,191	FALSE
CHR4	3E+07	CHR4:30411539	SSF x Far_LoA	5,472	1,714	FALSE
CHR4	304127	CHR4:304127	SSF x Far_LoA	0,468	0,306	FALSE
CHR4	304138	CHR4:304138	SSF x Far_LoA	0,462	0,304	FALSE
CHR4	304174	CHR4:304174	SSF x Far_LoA	0,614	0,363	FALSE
CHR4	304240	CHR4:304240	SSF x Far_LoA	2,061	0,821	FALSE
CHR4	3E+07	CHR4:30443361	SSF x Far_LoA	1,775	0,738	FALSE
CHR4	3E+07	CHR4:30443514	SSF x Far_LoA	1,404	0,627	FALSE
CHR4	3E+07	CHR4:30483869	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	3E+07	CHR4:30491190	SSF x Far_LoA	0,432	0,292	FALSE
CHR4	3E+07	CHR4:30491319	SSF x Far_LoA	0,657	0,379	FALSE
CHR4	3E+07	CHR4:30498391	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	30519114	CHR4:30519114	SSF x Far_LoA	0,535	0,333	FALSE
CHR4	30523780	CHR4:30523780	SSF x Far_LoA	1,149	0,547	FALSE
CHR4	30525304	CHR4:30525304	SSF x Far_LoA	0,748	0,412	FALSE
CHR4	3054763	CHR4:3054763	SSF x Far_LoA	0,064	0,096	FALSE
CHR4	3054765	CHR4:3054765	SSF x Far_LoA	0,356	0,259	FALSE
CHR4	3063421	CHR4:3063421	SSF x Far_LoA	3,465	1,203	FALSE
CHR4	30635552	CHR4:30635552	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	30635555	CHR4:30635555	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	30635557	CHR4:30635557	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	30635671	CHR4:30635671	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	30635693	CHR4:30635693	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	30636302	CHR4:30636302	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	30636424	CHR4:30636424	SSF x Far_LoA	0,071	0,103	FALSE

CHR4	3063725	CHR4:3063725	SSF x Far_LoA	0,281	0,225	FALSE
CHR4	3066033	CHR4:3066033	SSF x Far_LoA	0,946	0,480	FALSE
CHR4	3072238	CHR4:3072238	SSF x Far_LoA	0,214	0,191	FALSE
CHR4	3072239	CHR4:3072239	SSF x Far_LoA	2,414	0,920	FALSE
CHR4	3072268	CHR4:3072268	SSF x Far_LoA	0,953	0,483	FALSE
CHR4	3072284	CHR4:3072284	SSF x Far_LoA	0,091	0,117	FALSE
CHR4	3072326	CHR4:3072326	SSF x Far_LoA	0,097	0,122	FALSE
CHR4	3072327	CHR4:3072327	SSF x Far_LoA	0,464	0,305	FALSE
CHR4	3072329	CHR4:3072329	SSF x Far_LoA	2,296	0,887	FALSE
CHR4	3072340	CHR4:3072340	SSF x Far_LoA	3,475	1,206	FALSE
CHR4	3072348	CHR4:3072348	SSF x Far_LoA	2,013	0,807	FALSE
CHR4	30780815	CHR4:30780815	SSF x Far_LoA	0,102	0,126	FALSE
CHR4	30780863	CHR4:30780863	SSF x Far_LoA	0,233	0,201	FALSE
CHR4	30780960	CHR4:30780960	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	30781001	CHR4:30781001	SSF x Far_LoA	0,565	0,344	FALSE
CHR4	30781006	CHR4:30781006	SSF x Far_LoA	0,391	0,274	FALSE
CHR4	3079116	CHR4:3079116	SSF x Far_LoA	0,548	0,338	FALSE
CHR4	3079303	CHR4:3079303	SSF x Far_LoA	0,121	0,138	FALSE
CHR4	3079328	CHR4:3079328	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	30842668	CHR4:30842668	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	3084580	CHR4:3084580	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	3087137	CHR4:3087137	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	3087346	CHR4:3087346	SSF x Far_LoA	2,323	0,894	FALSE
CHR4	3087354	CHR4:3087354	SSF x Far_LoA	0,188	0,178	FALSE
CHR4	3087376	CHR4:3087376	SSF x Far_LoA	0,250	0,210	FALSE
CHR4	30889692	CHR4:30889692	SSF x Far_LoA	0,123	0,139	FALSE
CHR4	3092697	CHR4:3092697	SSF x Far_LoA	0,446	0,297	FALSE
CHR4	3092867	CHR4:3092867	SSF x Far_LoA	1,524	0,664	FALSE
CHR4	30933476	CHR4:30933476	SSF x Far_LoA	0,418	0,286	FALSE
CHR4	30967244	CHR4:30967244	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	30970334	CHR4:30970334	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	3100745	CHR4:3100745	SSF x Far_LoA	0,098	0,123	FALSE
CHR4	3100944	CHR4:3100944	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	31022894	CHR4:31022894	SSF x Far_LoA	0,519	0,327	FALSE
CHR4	3104272	CHR4:3104272	SSF x Far_LoA	1,906	0,776	FALSE
CHR4	3104333	CHR4:3104333	SSF x Far_LoA	0,297	0,232	FALSE
CHR4	3104336	CHR4:3104336	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	3104475	CHR4:3104475	SSF x Far_LoA	0,181	0,173	FALSE
CHR4	31058184	CHR4:31058184	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	31058185	CHR4:31058185	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	310787	CHR4:310787	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	310841	CHR4:310841	SSF x Far_LoA	0,397	0,277	FALSE
CHR4	310856	CHR4:310856	SSF x Far_LoA	0,182	0,174	FALSE
CHR4	310882	CHR4:310882	SSF x Far_LoA	1,837	0,756	FALSE
CHR4	310920	CHR4:310920	SSF x Far_LoA	0,497	0,318	FALSE
CHR4	310939	CHR4:310939	SSF x Far_LoA	0,057	0,091	FALSE
CHR4	3112665	CHR4:3112665	SSF x Far_LoA	0,394	0,275	FALSE
CHR4	31244200	CHR4:31244200	SSF x Far_LoA	0,453	0,300	FALSE
CHR4	31405780	CHR4:31405780	SSF x Far_LoA	0,079	0,109	FALSE
CHR4	31407199	CHR4:31407199	SSF x Far_LoA	0,138	0,149	FALSE
CHR4	31407215	CHR4:31407215	SSF x Far_LoA	0,322	0,244	FALSE
CHR4	31424615	CHR4:31424615	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	31424741	CHR4:31424741	SSF x Far_LoA	2,295	0,887	FALSE

CHR4	31431233	CHR4:31431233	SSF x Far_LoA	0,477	0,310	FALSE
CHR4	31437982	CHR4:31437982	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	31438033	CHR4:31438033	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	31438117	CHR4:31438117	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	31439013	CHR4:31439013	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	31439092	CHR4:31439092	SSF x Far_LoA	0,006	0,029	FALSE
CHR4	31439100	CHR4:31439100	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	31439169	CHR4:31439169	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	31468903	CHR4:31468903	SSF x Far_LoA	2,907	1,054	FALSE
CHR4	31470905	CHR4:31470905	SSF x Far_LoA	0,210	0,189	FALSE
CHR4	31470959	CHR4:31470959	SSF x Far_LoA	0,072	0,103	FALSE
CHR4	3149144	CHR4:3149144	SSF x Far_LoA	2,085	0,827	FALSE
CHR4	3149198	CHR4:3149198	SSF x Far_LoA	0,392	0,275	FALSE
CHR4	3149243	CHR4:3149243	SSF x Far_LoA	2,350	0,902	FALSE
CHR4	3149276	CHR4:3149276	SSF x Far_LoA	0,703	0,396	FALSE
CHR4	3149378	CHR4:3149378	SSF x Far_LoA	0,116	0,135	FALSE
CHR4	3149501	CHR4:3149501	SSF x Far_LoA	1,175	0,555	FALSE
CHR4	3149507	CHR4:3149507	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	3149516	CHR4:3149516	SSF x Far_LoA	0,145	0,153	FALSE
CHR4	31497696	CHR4:31497696	SSF x Far_LoA	0,151	0,156	FALSE
CHR4	3151394	CHR4:3151394	SSF x Far_LoA	3,586	1,235	FALSE
CHR4	3151616	CHR4:3151616	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	3151655	CHR4:3151655	SSF x Far_LoA	2,794	1,024	FALSE
CHR4	31522810	CHR4:31522810	SSF x Far_LoA	2,329	0,896	FALSE
CHR4	31522840	CHR4:31522840	SSF x Far_LoA	1,796	0,744	FALSE
CHR4	31522849	CHR4:31522849	SSF x Far_LoA	1,572	0,678	FALSE
CHR4	31522884	CHR4:31522884	SSF x Far_LoA	1,798	0,745	FALSE
CHR4	31522915	CHR4:31522915	SSF x Far_LoA	1,755	0,732	FALSE
CHR4	31522939	CHR4:31522939	SSF x Far_LoA	1,701	0,716	FALSE
CHR4	31522960	CHR4:31522960	SSF x Far_LoA	1,782	0,740	FALSE
CHR4	31522967	CHR4:31522967	SSF x Far_LoA	1,817	0,750	FALSE
CHR4	31522976	CHR4:31522976	SSF x Far_LoA	1,256	0,581	FALSE
CHR4	31523009	CHR4:31523009	SSF x Far_LoA	3,503	1,213	FALSE
CHR4	3154948	CHR4:3154948	SSF x Far_LoA	1,580	0,680	FALSE
CHR4	3154968	CHR4:3154968	SSF x Far_LoA	0,156	0,159	FALSE
CHR4	3154972	CHR4:3154972	SSF x Far_LoA	0,848	0,447	FALSE
CHR4	3154987	CHR4:3154987	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	3154995	CHR4:3154995	SSF x Far_LoA	4,451	1,457	FALSE
CHR4	3154999	CHR4:3154999	SSF x Far_LoA	0,958	0,485	FALSE
CHR4	3155012	CHR4:3155012	SSF x Far_LoA	0,270	0,219	FALSE
CHR4	3155013	CHR4:3155013	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	3155041	CHR4:3155041	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	3155057	CHR4:3155057	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	31584450	CHR4:31584450	SSF x Far_LoA	0,394	0,276	FALSE
CHR4	3165881	CHR4:3165881	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	3165885	CHR4:3165885	SSF x Far_LoA	0,286	0,227	FALSE
CHR4	3165979	CHR4:3165979	SSF x Far_LoA	1,558	0,674	FALSE
CHR4	3165982	CHR4:3165982	SSF x Far_LoA	0,275	0,222	FALSE
CHR4	3165983	CHR4:3165983	SSF x Far_LoA	0,188	0,177	FALSE
CHR4	3166247	CHR4:3166247	SSF x Far_LoA	0,277	0,223	FALSE
CHR4	3166249	CHR4:3166249	SSF x Far_LoA	0,405	0,280	FALSE
CHR4	31685889	CHR4:31685889	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	31685920	CHR4:31685920	SSF x Far_LoA	0,002	0,016	FALSE

CHR4	31685939	CHR4:31685939	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	31685945	CHR4:31685945	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	31685975	CHR4:31685975	SSF x Far_LoA	0,007	0,029	FALSE
CHR4	31686014	CHR4:31686014	SSF x Far_LoA	0,001	0,008	FALSE
CHR4	31691284	CHR4:31691284	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	31691311	CHR4:31691311	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	31691314	CHR4:31691314	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	31691391	CHR4:31691391	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	31691410	CHR4:31691410	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	31691576	CHR4:31691576	SSF x Far_LoA	0,024	0,058	FALSE
CHR4	31691693	CHR4:31691693	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	3175003	CHR4:3175003	SSF x Far_LoA	0,380	0,270	FALSE
CHR4	3175042	CHR4:3175042	SSF x Far_LoA	3,680	1,259	FALSE
CHR4	3175069	CHR4:3175069	SSF x Far_LoA	2,112	0,835	FALSE
CHR4	3175135	CHR4:3175135	SSF x Far_LoA	1,937	0,785	FALSE
CHR4	3176795	CHR4:3176795	SSF x Far_LoA	0,152	0,157	FALSE
CHR4	3176815	CHR4:3176815	SSF x Far_LoA	4,647	1,507	FALSE
CHR4	3184067	CHR4:3184067	SSF x Far_LoA	1,928	0,783	FALSE
CHR4	3184074	CHR4:3184074	SSF x Far_LoA	0,677	0,386	FALSE
CHR4	3184132	CHR4:3184132	SSF x Far_LoA	0,347	0,255	FALSE
CHR4	3185469	CHR4:3185469	SSF x Far_LoA	0,205	0,187	FALSE
CHR4	3185473	CHR4:3185473	SSF x Far_LoA	0,110	0,131	FALSE
CHR4	3185503	CHR4:3185503	SSF x Far_LoA	0,070	0,102	FALSE
CHR4	3185538	CHR4:3185538	SSF x Far_LoA	0,925	0,473	FALSE
CHR4	3185551	CHR4:3185551	SSF x Far_LoA	1,976	0,796	FALSE
CHR4	3185580	CHR4:3185580	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	3188710	CHR4:3188710	SSF x Far_LoA	3,859	1,306	FALSE
CHR4	3188737	CHR4:3188737	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	3188764	CHR4:3188764	SSF x Far_LoA	0,892	0,462	FALSE
CHR4	3188772	CHR4:3188772	SSF x Far_LoA	0,136	0,147	FALSE
CHR4	3188780	CHR4:3188780	SSF x Far_LoA	0,214	0,192	FALSE
CHR4	3188793	CHR4:3188793	SSF x Far_LoA	0,119	0,136	FALSE
CHR4	3188806	CHR4:3188806	SSF x Far_LoA	2,576	0,965	FALSE
CHR4	3188824	CHR4:3188824	SSF x Far_LoA	0,681	0,388	FALSE
CHR4	3188838	CHR4:3188838	SSF x Far_LoA	0,080	0,109	FALSE
CHR4	31910771	CHR4:31910771	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	31910810	CHR4:31910810	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	3192525	CHR4:3192525	SSF x Far_LoA	0,016	0,047	FALSE
CHR4	3192592	CHR4:3192592	SSF x Far_LoA	0,031	0,066	FALSE
CHR4	3192602	CHR4:3192602	SSF x Far_LoA	0,013	0,040	FALSE
CHR4	3192713	CHR4:3192713	SSF x Far_LoA	0,505	0,321	FALSE
CHR4	3192715	CHR4:3192715	SSF x Far_LoA	0,112	0,132	FALSE
CHR4	3192718	CHR4:3192718	SSF x Far_LoA	0,185	0,176	FALSE
CHR4	3192740	CHR4:3192740	SSF x Far_LoA	0,918	0,471	FALSE
CHR4	3192743	CHR4:3192743	SSF x Far_LoA	0,105	0,127	FALSE
CHR4	3192772	CHR4:3192772	SSF x Far_LoA	3,314	1,163	FALSE
CHR4	3192824	CHR4:3192824	SSF x Far_LoA	2,343	0,900	FALSE
CHR4	31944594	CHR4:31944594	SSF x Far_LoA	0,401	0,279	FALSE
CHR4	31965620	CHR4:31965620	SSF x Far_LoA	2,372	0,908	FALSE
CHR4	31965621	CHR4:31965621	SSF x Far_LoA	2,275	0,881	FALSE
CHR4	3197237	CHR4:3197237	SSF x Far_LoA	0,142	0,151	FALSE
CHR4	32046278	CHR4:32046278	SSF x Far_LoA	0,291	0,230	FALSE
CHR4	32052703	CHR4:32052703	SSF x Far_LoA	2,391	0,913	FALSE

CHR4	32113309	CHR4:32113309	SSF x Far_LoA	1,408	0,628	FALSE
CHR4	32151104	CHR4:32151104	SSF x Far_LoA	1,921	0,781	FALSE
CHR4	322984	CHR4:322984	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	32429452	CHR4:32429452	SSF x Far_LoA	0,461	0,304	FALSE
CHR4	324566	CHR4:324566	SSF x Far_LoA	0,761	0,417	FALSE
CHR4	32460556	CHR4:32460556	SSF x Far_LoA	0,016	0,047	FALSE
CHR4	324609	CHR4:324609	SSF x Far_LoA	0,889	0,461	FALSE
CHR4	324707	CHR4:324707	SSF x Far_LoA	0,196	0,182	FALSE
CHR4	324752	CHR4:324752	SSF x Far_LoA	1,655	0,703	FALSE
CHR4	32487615	CHR4:32487615	SSF x Far_LoA	1,172	0,554	FALSE
CHR4	32487629	CHR4:32487629	SSF x Far_LoA	1,343	0,608	FALSE
CHR4	32487692	CHR4:32487692	SSF x Far_LoA	0,888	0,461	FALSE
CHR4	32487729	CHR4:32487729	SSF x Far_LoA	0,505	0,321	FALSE
CHR4	3253099	CHR4:3253099	SSF x Far_LoA	0,596	0,357	FALSE
CHR4	3254708	CHR4:3254708	SSF x Far_LoA	6,582	1,987	TRUE
CHR4	3254731	CHR4:3254731	SSF x Far_LoA	3,665	1,255	FALSE
CHR4	3256390	CHR4:3256390	SSF x Far_LoA	0,119	0,136	FALSE
CHR4	3256463	CHR4:3256463	SSF x Far_LoA	0,160	0,162	FALSE
CHR4	32668787	CHR4:32668787	SSF x Far_LoA	0,088	0,115	FALSE
CHR4	327628	CHR4:327628	SSF x Far_LoA	0,359	0,260	FALSE
CHR4	327642	CHR4:327642	SSF x Far_LoA	0,353	0,258	FALSE
CHR4	327661	CHR4:327661	SSF x Far_LoA	0,564	0,344	FALSE
CHR4	3292485	CHR4:3292485	SSF x Far_LoA	0,047	0,081	FALSE
CHR4	3292588	CHR4:3292588	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	3298796	CHR4:3298796	SSF x Far_LoA	0,314	0,240	FALSE
CHR4	3298869	CHR4:3298869	SSF x Far_LoA	1,383	0,620	FALSE
CHR4	3299371	CHR4:3299371	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	3299446	CHR4:3299446	SSF x Far_LoA	0,549	0,339	FALSE
CHR4	3309373	CHR4:3309373	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	3309439	CHR4:3309439	SSF x Far_LoA	0,339	0,252	FALSE
CHR4	3311794	CHR4:3311794	SSF x Far_LoA	0,218	0,194	FALSE
CHR4	3311796	CHR4:3311796	SSF x Far_LoA	0,104	0,127	FALSE
CHR4	3311809	CHR4:3311809	SSF x Far_LoA	0,021	0,054	FALSE
CHR4	3311823	CHR4:3311823	SSF x Far_LoA	0,390	0,274	FALSE
CHR4	3315218	CHR4:3315218	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	3315230	CHR4:3315230	SSF x Far_LoA	0,716	0,401	FALSE
CHR4	3315362	CHR4:3315362	SSF x Far_LoA	1,397	0,625	FALSE
CHR4	3315426	CHR4:3315426	SSF x Far_LoA	0,363	0,262	FALSE
CHR4	3315431	CHR4:3315431	SSF x Far_LoA	4,141	1,378	FALSE
CHR4	3315440	CHR4:3315440	SSF x Far_LoA	2,247	0,873	FALSE
CHR4	3332590	CHR4:3332590	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	3332625	CHR4:3332625	SSF x Far_LoA	0,286	0,227	FALSE
CHR4	3332644	CHR4:3332644	SSF x Far_LoA	0,200	0,184	FALSE
CHR4	3332649	CHR4:3332649	SSF x Far_LoA	0,071	0,102	FALSE
CHR4	3332667	CHR4:3332667	SSF x Far_LoA	0,189	0,178	FALSE
CHR4	3332801	CHR4:3332801	SSF x Far_LoA	3,563	1,228	FALSE
CHR4	3332819	CHR4:3332819	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	3332829	CHR4:3332829	SSF x Far_LoA	0,020	0,051	FALSE
CHR4	3332886	CHR4:3332886	SSF x Far_LoA	3,990	1,339	FALSE
CHR4	3332889	CHR4:3332889	SSF x Far_LoA	0,098	0,123	FALSE
CHR4	3332892	CHR4:3332892	SSF x Far_LoA	0,502	0,320	FALSE
CHR4	3332897	CHR4:3332897	SSF x Far_LoA	0,124	0,140	FALSE
CHR4	3332909	CHR4:3332909	SSF x Far_LoA	2,320	0,894	FALSE

CHR4	3332920	CHR4:3332920	SSF x Far_LoA	0,291	0,229	FALSE
CHR4	3332935	CHR4:3332935	SSF x Far_LoA	0,095	0,121	FALSE
CHR4	3332955	CHR4:3332955	SSF x Far_LoA	0,271	0,220	FALSE
CHR4	3332960	CHR4:3332960	SSF x Far_LoA	2,060	0,820	FALSE
CHR4	3341321	CHR4:3341321	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	3341322	CHR4:3341322	SSF x Far_LoA	0,526	0,330	FALSE
CHR4	3341621	CHR4:3341621	SSF x Far_LoA	0,088	0,115	FALSE
CHR4	33417827	CHR4:33417827	SSF x Far_LoA	0,227	0,198	FALSE
CHR4	33417939	CHR4:33417939	SSF x Far_LoA	0,320	0,243	FALSE
CHR4	33417980	CHR4:33417980	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	33417985	CHR4:33417985	SSF x Far_LoA	0,075	0,105	FALSE
CHR4	3342666	CHR4:3342666	SSF x Far_LoA	2,241	0,872	FALSE
CHR4	3342697	CHR4:3342697	SSF x Far_LoA	2,830	1,034	FALSE
CHR4	3342761	CHR4:3342761	SSF x Far_LoA	0,219	0,194	FALSE
CHR4	3342812	CHR4:3342812	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	3353165	CHR4:3353165	SSF x Far_LoA	0,010	0,035	FALSE
CHR4	3353204	CHR4:3353204	SSF x Far_LoA	0,806	0,432	FALSE
CHR4	3353212	CHR4:3353212	SSF x Far_LoA	0,197	0,182	FALSE
CHR4	3353352	CHR4:3353352	SSF x Far_LoA	6,834	2,048	TRUE
CHR4	3353387	CHR4:3353387	SSF x Far_LoA	0,405	0,280	FALSE
CHR4	3355548	CHR4:3355548	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	3355580	CHR4:3355580	SSF x Far_LoA	0,636	0,371	FALSE
CHR4	3355614	CHR4:3355614	SSF x Far_LoA	1,552	0,672	FALSE
CHR4	3355615	CHR4:3355615	SSF x Far_LoA	0,245	0,207	FALSE
CHR4	3355627	CHR4:3355627	SSF x Far_LoA	0,756	0,415	FALSE
CHR4	3355630	CHR4:3355630	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	3355633	CHR4:3355633	SSF x Far_LoA	0,710	0,399	FALSE
CHR4	3355640	CHR4:3355640	SSF x Far_LoA	1,016	0,504	FALSE
CHR4	3355648	CHR4:3355648	SSF x Far_LoA	2,575	0,964	FALSE
CHR4	3355664	CHR4:3355664	SSF x Far_LoA	0,839	0,444	FALSE
CHR4	3355682	CHR4:3355682	SSF x Far_LoA	0,167	0,166	FALSE
CHR4	3355698	CHR4:3355698	SSF x Far_LoA	0,031	0,066	FALSE
CHR4	3355703	CHR4:3355703	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	3355709	CHR4:3355709	SSF x Far_LoA	1,719	0,722	FALSE
CHR4	3355732	CHR4:3355732	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	3355734	CHR4:3355734	SSF x Far_LoA	0,118	0,136	FALSE
CHR4	3364577	CHR4:3364577	SSF x Far_LoA	0,694	0,393	FALSE
CHR4	3364726	CHR4:3364726	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	3378143	CHR4:3378143	SSF x Far_LoA	1,264	0,584	FALSE
CHR4	3378242	CHR4:3378242	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	3378244	CHR4:3378244	SSF x Far_LoA	2,494	0,942	FALSE
CHR4	3378247	CHR4:3378247	SSF x Far_LoA	2,855	1,041	FALSE
CHR4	3378395	CHR4:3378395	SSF x Far_LoA	2,524	0,950	FALSE
CHR4	33908756	CHR4:33908756	SSF x Far_LoA	0,070	0,102	FALSE
CHR4	33908773	CHR4:33908773	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	33908782	CHR4:33908782	SSF x Far_LoA	0,148	0,155	FALSE
CHR4	33908801	CHR4:33908801	SSF x Far_LoA	0,309	0,238	FALSE
CHR4	33908803	CHR4:33908803	SSF x Far_LoA	0,170	0,167	FALSE
CHR4	33908809	CHR4:33908809	SSF x Far_LoA	0,382	0,271	FALSE
CHR4	33908872	CHR4:33908872	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	33908876	CHR4:33908876	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	33908880	CHR4:33908880	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	33947465	CHR4:33947465	SSF x Far_LoA	0,000	0,001	FALSE

CHR4	33947585	CHR4:33947585	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	33947590	CHR4:33947590	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	33947621	CHR4:33947621	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	33947680	CHR4:33947680	SSF x Far_LoA	0,003	0,021	FALSE
CHR4	33947828	CHR4:33947828	SSF x Far_LoA	7,195	2,136	TRUE
CHR4	33964324	CHR4:33964324	SSF x Far_LoA	1,186	0,559	FALSE
CHR4	33964462	CHR4:33964462	SSF x Far_LoA	0,220	0,194	FALSE
CHR4	33966035	CHR4:33966035	SSF x Far_LoA	0,678	0,387	FALSE
CHR4	33966065	CHR4:33966065	SSF x Far_LoA	1,010	0,502	FALSE
CHR4	33966068	CHR4:33966068	SSF x Far_LoA	0,925	0,473	FALSE
CHR4	34001061	CHR4:34001061	SSF x Far_LoA	4,054	1,356	FALSE
CHR4	34004946	CHR4:34004946	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	34004961	CHR4:34004961	SSF x Far_LoA	0,021	0,054	FALSE
CHR4	34004968	CHR4:34004968	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	34004970	CHR4:34004970	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	34004974	CHR4:34004974	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	34004984	CHR4:34004984	SSF x Far_LoA	0,001	0,008	FALSE
CHR4	34005003	CHR4:34005003	SSF x Far_LoA	0,014	0,042	FALSE
CHR4	34005006	CHR4:34005006	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	34005014	CHR4:34005014	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	34005023	CHR4:34005023	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	34005028	CHR4:34005028	SSF x Far_LoA	0,029	0,064	FALSE
CHR4	34005037	CHR4:34005037	SSF x Far_LoA	0,058	0,092	FALSE
CHR4	34005060	CHR4:34005060	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	34005066	CHR4:34005066	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	34005067	CHR4:34005067	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	34005073	CHR4:34005073	SSF x Far_LoA	0,011	0,039	FALSE
CHR4	34057745	CHR4:34057745	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	34061890	CHR4:34061890	SSF x Far_LoA	2,880	1,047	FALSE
CHR4	34067955	CHR4:34067955	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	3407533	CHR4:3407533	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	3407548	CHR4:3407548	SSF x Far_LoA	0,067	0,100	FALSE
CHR4	34094493	CHR4:34094493	SSF x Far_LoA	2,868	1,044	FALSE
CHR4	34123648	CHR4:34123648	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	34123717	CHR4:34123717	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	34123768	CHR4:34123768	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	34123800	CHR4:34123800	SSF x Far_LoA	0,064	0,097	FALSE
CHR4	34123810	CHR4:34123810	SSF x Far_LoA	0,018	0,050	FALSE
CHR4	341601	CHR4:341601	SSF x Far_LoA	0,296	0,232	FALSE
CHR4	341670	CHR4:341670	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	34173471	CHR4:34173471	SSF x Far_LoA	2,799	1,025	FALSE
CHR4	34174181	CHR4:34174181	SSF x Far_LoA	0,125	0,141	FALSE
CHR4	34174205	CHR4:34174205	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	34174241	CHR4:34174241	SSF x Far_LoA	0,144	0,152	FALSE
CHR4	34174278	CHR4:34174278	SSF x Far_LoA	0,071	0,102	FALSE
CHR4	34174328	CHR4:34174328	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	34174335	CHR4:34174335	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	34174342	CHR4:34174342	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	34174371	CHR4:34174371	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	3418007	CHR4:3418007	SSF x Far_LoA	0,575	0,349	FALSE
CHR4	3418009	CHR4:3418009	SSF x Far_LoA	0,225	0,197	FALSE
CHR4	3418029	CHR4:3418029	SSF x Far_LoA	3,110	1,109	FALSE
CHR4	3418047	CHR4:3418047	SSF x Far_LoA	1,694	0,714	FALSE

CHR4	3418127	CHR4:3418127	SSF x Far_LoA	0,659	0,380	FALSE
CHR4	34247807	CHR4:34247807	SSF x Far_LoA	4,461	1,460	FALSE
CHR4	34252422	CHR4:34252422	SSF x Far_LoA	2,742	1,010	FALSE
CHR4	3425729	CHR4:3425729	SSF x Far_LoA	0,723	0,403	FALSE
CHR4	3427562	CHR4:3427562	SSF x Far_LoA	1,618	0,692	FALSE
CHR4	3427593	CHR4:3427593	SSF x Far_LoA	0,526	0,329	FALSE
CHR4	3427723	CHR4:3427723	SSF x Far_LoA	0,119	0,137	FALSE
CHR4	3429331	CHR4:3429331	SSF x Far_LoA	0,607	0,361	FALSE
CHR4	34317394	CHR4:34317394	SSF x Far_LoA	2,388	0,913	FALSE
CHR4	3434971	CHR4:3434971	SSF x Far_LoA	1,834	0,755	FALSE
CHR4	3435064	CHR4:3435064	SSF x Far_LoA	0,153	0,157	FALSE
CHR4	3435086	CHR4:3435086	SSF x Far_LoA	0,846	0,446	FALSE
CHR4	3435100	CHR4:3435100	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	3435181	CHR4:3435181	SSF x Far_LoA	0,228	0,199	FALSE
CHR4	3435193	CHR4:3435193	SSF x Far_LoA	4,313	1,422	FALSE
CHR4	34360915	CHR4:34360915	SSF x Far_LoA	0,217	0,193	FALSE
CHR4	34360916	CHR4:34360916	SSF x Far_LoA	0,519	0,327	FALSE
CHR4	3436425	CHR4:3436425	SSF x Far_LoA	5,758	1,785	FALSE
CHR4	3436476	CHR4:3436476	SSF x Far_LoA	2,607	0,973	FALSE
CHR4	3436533	CHR4:3436533	SSF x Far_LoA	1,063	0,519	FALSE
CHR4	3436543	CHR4:3436543	SSF x Far_LoA	0,053	0,087	FALSE
CHR4	34475321	CHR4:34475321	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	3448173	CHR4:3448173	SSF x Far_LoA	2,520	0,949	FALSE
CHR4	3448174	CHR4:3448174	SSF x Far_LoA	1,587	0,682	FALSE
CHR4	3448189	CHR4:3448189	SSF x Far_LoA	0,852	0,449	FALSE
CHR4	3448190	CHR4:3448190	SSF x Far_LoA	1,031	0,509	FALSE
CHR4	3448192	CHR4:3448192	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	3449093	CHR4:3449093	SSF x Far_LoA	0,374	0,267	FALSE
CHR4	3449103	CHR4:3449103	SSF x Far_LoA	0,704	0,396	FALSE
CHR4	3449234	CHR4:3449234	SSF x Far_LoA	0,209	0,189	FALSE
CHR4	3450108	CHR4:3450108	SSF x Far_LoA	1,111	0,535	FALSE
CHR4	3450133	CHR4:3450133	SSF x Far_LoA	0,991	0,495	FALSE
CHR4	3450167	CHR4:3450167	SSF x Far_LoA	0,480	0,311	FALSE
CHR4	3450178	CHR4:3450178	SSF x Far_LoA	0,430	0,291	FALSE
CHR4	3450205	CHR4:3450205	SSF x Far_LoA	0,065	0,098	FALSE
CHR4	3450219	CHR4:3450219	SSF x Far_LoA	0,521	0,328	FALSE
CHR4	3450241	CHR4:3450241	SSF x Far_LoA	0,278	0,223	FALSE
CHR4	3450271	CHR4:3450271	SSF x Far_LoA	1,214	0,568	FALSE
CHR4	3450278	CHR4:3450278	SSF x Far_LoA	2,020	0,809	FALSE
CHR4	3454687	CHR4:3454687	SSF x Far_LoA	0,557	0,342	FALSE
CHR4	3454698	CHR4:3454698	SSF x Far_LoA	0,000	0,000	FALSE
CHR4	3454837	CHR4:3454837	SSF x Far_LoA	2,489	0,941	FALSE
CHR4	345698	CHR4:345698	SSF x Far_LoA	0,381	0,270	FALSE
CHR4	3462544	CHR4:3462544	SSF x Far_LoA	0,050	0,084	FALSE
CHR4	3462602	CHR4:3462602	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	3462670	CHR4:3462670	SSF x Far_LoA	0,664	0,382	FALSE
CHR4	3462698	CHR4:3462698	SSF x Far_LoA	0,277	0,223	FALSE
CHR4	3462721	CHR4:3462721	SSF x Far_LoA	0,072	0,103	FALSE
CHR4	3464959	CHR4:3464959	SSF x Far_LoA	0,077	0,107	FALSE
CHR4	3465289	CHR4:3465289	SSF x Far_LoA	1,233	0,574	FALSE
CHR4	34665614	CHR4:34665614	SSF x Far_LoA	1,676	0,709	FALSE
CHR4	34665677	CHR4:34665677	SSF x Far_LoA	0,387	0,272	FALSE
CHR4	34669726	CHR4:34669726	SSF x Far_LoA	0,746	0,411	FALSE

CHR4	3470507	CHR4:3470507	SSF x Far_LoA	3,751	1,278	FALSE
CHR4	3470847	CHR4:3470847	SSF x Far_LoA	0,429	0,290	FALSE
CHR4	3470850	CHR4:3470850	SSF x Far_LoA	1,045	0,513	FALSE
CHR4	3470866	CHR4:3470866	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	34776622	CHR4:34776622	SSF x Far_LoA	0,351	0,257	FALSE
CHR4	34776651	CHR4:34776651	SSF x Far_LoA	0,201	0,184	FALSE
CHR4	34800714	CHR4:34800714	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	3483681	CHR4:3483681	SSF x Far_LoA	4,976	1,590	FALSE
CHR4	3483682	CHR4:3483682	SSF x Far_LoA	0,570	0,346	FALSE
CHR4	3483697	CHR4:3483697	SSF x Far_LoA	0,430	0,291	FALSE
CHR4	3483698	CHR4:3483698	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	34854017	CHR4:34854017	SSF x Far_LoA	3,404	1,187	FALSE
CHR4	3485949	CHR4:3485949	SSF x Far_LoA	0,139	0,149	FALSE
CHR4	3488609	CHR4:3488609	SSF x Far_LoA	0,833	0,442	FALSE
CHR4	3488674	CHR4:3488674	SSF x Far_LoA	3,716	1,269	FALSE
CHR4	3488707	CHR4:3488707	SSF x Far_LoA	1,257	0,581	FALSE
CHR4	3488727	CHR4:3488727	SSF x Far_LoA	0,780	0,423	FALSE
CHR4	3488729	CHR4:3488729	SSF x Far_LoA	0,406	0,281	FALSE
CHR4	3490850	CHR4:3490850	SSF x Far_LoA	0,108	0,129	FALSE
CHR4	3490853	CHR4:3490853	SSF x Far_LoA	0,346	0,255	FALSE
CHR4	3490855	CHR4:3490855	SSF x Far_LoA	0,003	0,021	FALSE
CHR4	3490875	CHR4:3490875	SSF x Far_LoA	0,102	0,125	FALSE
CHR4	3490918	CHR4:3490918	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	3490925	CHR4:3490925	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	3497885	CHR4:3497885	SSF x Far_LoA	0,372	0,266	FALSE
CHR4	3497898	CHR4:3497898	SSF x Far_LoA	0,101	0,125	FALSE
CHR4	3498028	CHR4:3498028	SSF x Far_LoA	1,124	0,539	FALSE
CHR4	3498030	CHR4:3498030	SSF x Far_LoA	1,010	0,502	FALSE
CHR4	3498061	CHR4:3498061	SSF x Far_LoA	0,641	0,373	FALSE
CHR4	3498075	CHR4:3498075	SSF x Far_LoA	0,011	0,037	FALSE
CHR4	34992478	CHR4:34992478	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	34992563	CHR4:34992563	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	34992579	CHR4:34992579	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	3500982	CHR4:3500982	SSF x Far_LoA	2,469	0,935	FALSE
CHR4	3501089	CHR4:3501089	SSF x Far_LoA	0,775	0,422	FALSE
CHR4	3501111	CHR4:3501111	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	3501357	CHR4:3501357	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	3504056	CHR4:3504056	SSF x Far_LoA	0,085	0,113	FALSE
CHR4	3504086	CHR4:3504086	SSF x Far_LoA	0,325	0,245	FALSE
CHR4	3504185	CHR4:3504185	SSF x Far_LoA	2,861	1,042	FALSE
CHR4	3504224	CHR4:3504224	SSF x Far_LoA	0,098	0,122	FALSE
CHR4	3504225	CHR4:3504225	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	3504234	CHR4:3504234	SSF x Far_LoA	1,794	0,744	FALSE
CHR4	3504265	CHR4:3504265	SSF x Far_LoA	1,175	0,555	FALSE
CHR4	3504271	CHR4:3504271	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	3504309	CHR4:3504309	SSF x Far_LoA	0,122	0,139	FALSE
CHR4	3504388	CHR4:3504388	SSF x Far_LoA	0,112	0,132	FALSE
CHR4	3504405	CHR4:3504405	SSF x Far_LoA	0,011	0,039	FALSE
CHR4	35092617	CHR4:35092617	SSF x Far_LoA	3,408	1,188	FALSE
CHR4	35131396	CHR4:35131396	SSF x Far_LoA	0,001	0,008	FALSE
CHR4	35131532	CHR4:35131532	SSF x Far_LoA	0,293	0,230	FALSE
CHR4	3517798	CHR4:3517798	SSF x Far_LoA	1,374	0,618	FALSE
CHR4	3517865	CHR4:3517865	SSF x Far_LoA	1,223	0,570	FALSE

CHR4	3518019	CHR4:3518019	SSF x Far_LoA	0,160	0,161	FALSE
CHR4	35189367	CHR4:35189367	SSF x Far_LoA	2,114	0,836	FALSE
CHR4	35189605	CHR4:35189605	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	35189668	CHR4:35189668	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	35189699	CHR4:35189699	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	35189702	CHR4:35189702	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	35189742	CHR4:35189742	SSF x Far_LoA	0,001	0,014	FALSE
CHR4	3519944	CHR4:3519944	SSF x Far_LoA	0,292	0,230	FALSE
CHR4	3520036	CHR4:3520036	SSF x Far_LoA	1,073	0,522	FALSE
CHR4	35218567	CHR4:35218567	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	3522417	CHR4:3522417	SSF x Far_LoA	2,602	0,972	FALSE
CHR4	3522418	CHR4:3522418	SSF x Far_LoA	2,415	0,920	FALSE
CHR4	3522516	CHR4:3522516	SSF x Far_LoA	3,717	1,269	FALSE
CHR4	3522567	CHR4:3522567	SSF x Far_LoA	0,722	0,403	FALSE
CHR4	3522577	CHR4:3522577	SSF x Far_LoA	1,563	0,675	FALSE
CHR4	3522583	CHR4:3522583	SSF x Far_LoA	0,146	0,153	FALSE
CHR4	3522585	CHR4:3522585	SSF x Far_LoA	0,125	0,140	FALSE
CHR4	3522591	CHR4:3522591	SSF x Far_LoA	1,834	0,755	FALSE
CHR4	3522606	CHR4:3522606	SSF x Far_LoA	0,242	0,206	FALSE
CHR4	3522622	CHR4:3522622	SSF x Far_LoA	0,617	0,364	FALSE
CHR4	3522665	CHR4:3522665	SSF x Far_LoA	1,267	0,585	FALSE
CHR4	35230945	CHR4:35230945	SSF x Far_LoA	2,561	0,960	FALSE
CHR4	35245869	CHR4:35245869	SSF x Far_LoA	3,749	1,277	FALSE
CHR4	3528894	CHR4:3528894	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	3529021	CHR4:3529021	SSF x Far_LoA	0,226	0,197	FALSE
CHR4	3529037	CHR4:3529037	SSF x Far_LoA	1,003	0,499	FALSE
CHR4	3529225	CHR4:3529225	SSF x Far_LoA	2,791	1,023	FALSE
CHR4	35340771	CHR4:35340771	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	35340946	CHR4:35340946	SSF x Far_LoA	0,064	0,097	FALSE
CHR4	35352599	CHR4:35352599	SSF x Far_LoA	0,034	0,068	FALSE
CHR4	35352636	CHR4:35352636	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	35352849	CHR4:35352849	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	35352855	CHR4:35352855	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	3545043	CHR4:3545043	SSF x Far_LoA	0,298	0,233	FALSE
CHR4	3545052	CHR4:3545052	SSF x Far_LoA	1,026	0,507	FALSE
CHR4	3545147	CHR4:3545147	SSF x Far_LoA	0,835	0,443	FALSE
CHR4	3545173	CHR4:3545173	SSF x Far_LoA	0,124	0,140	FALSE
CHR4	3545565	CHR4:3545565	SSF x Far_LoA	0,410	0,282	FALSE
CHR4	3545673	CHR4:3545673	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	3545680	CHR4:3545680	SSF x Far_LoA	0,600	0,358	FALSE
CHR4	3545688	CHR4:3545688	SSF x Far_LoA	0,066	0,098	FALSE
CHR4	3545705	CHR4:3545705	SSF x Far_LoA	1,645	0,700	FALSE
CHR4	3545729	CHR4:3545729	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	3545740	CHR4:3545740	SSF x Far_LoA	0,257	0,213	FALSE
CHR4	35499997	CHR4:35499997	SSF x Far_LoA	3,648	1,251	FALSE
CHR4	35510478	CHR4:35510478	SSF x Far_LoA	3,878	1,310	FALSE
CHR4	3552150	CHR4:3552150	SSF x Far_LoA	1,589	0,683	FALSE
CHR4	3552159	CHR4:3552159	SSF x Far_LoA	0,616	0,364	FALSE
CHR4	3552242	CHR4:3552242	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	3552341	CHR4:3552341	SSF x Far_LoA	0,467	0,306	FALSE
CHR4	35524909	CHR4:35524909	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	35524929	CHR4:35524929	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	35525082	CHR4:35525082	SSF x Far_LoA	0,011	0,038	FALSE

CHR4	35525095	CHR4:35525095	SSF x Far_LoA	0,058	0,092	FALSE
CHR4	35525130	CHR4:35525130	SSF x Far_LoA	2,718	1,003	FALSE
CHR4	3554947	CHR4:3554947	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	3555219	CHR4:3555219	SSF x Far_LoA	0,312	0,239	FALSE
CHR4	35553776	CHR4:35553776	SSF x Far_LoA	0,672	0,385	FALSE
CHR4	35590408	CHR4:35590408	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	35590436	CHR4:35590436	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	35590438	CHR4:35590438	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	35590489	CHR4:35590489	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	35671736	CHR4:35671736	SSF x Far_LoA	0,974	0,490	FALSE
CHR4	35689156	CHR4:35689156	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	3569629	CHR4:3569629	SSF x Far_LoA	8,009	2,332	TRUE
CHR4	3569739	CHR4:3569739	SSF x Far_LoA	3,036	1,089	FALSE
CHR4	3573461	CHR4:3573461	SSF x Far_LoA	1,057	0,517	FALSE
CHR4	3576975	CHR4:3576975	SSF x Far_LoA	0,357	0,259	FALSE
CHR4	3577061	CHR4:3577061	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	3577081	CHR4:3577081	SSF x Far_LoA	3,592	1,236	FALSE
CHR4	3577100	CHR4:3577100	SSF x Far_LoA	0,437	0,294	FALSE
CHR4	3577119	CHR4:3577119	SSF x Far_LoA	1,938	0,785	FALSE
CHR4	3581670	CHR4:3581670	SSF x Far_LoA	0,669	0,384	FALSE
CHR4	3581688	CHR4:3581688	SSF x Far_LoA	0,528	0,330	FALSE
CHR4	3581703	CHR4:3581703	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	3581760	CHR4:3581760	SSF x Far_LoA	0,208	0,188	FALSE
CHR4	3581763	CHR4:3581763	SSF x Far_LoA	1,643	0,699	FALSE
CHR4	3581769	CHR4:3581769	SSF x Far_LoA	0,007	0,031	FALSE
CHR4	3581787	CHR4:3581787	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	3581841	CHR4:3581841	SSF x Far_LoA	1,556	0,673	FALSE
CHR4	3581853	CHR4:3581853	SSF x Far_LoA	0,032	0,067	FALSE
CHR4	3581862	CHR4:3581862	SSF x Far_LoA	4,496	1,469	FALSE
CHR4	3581904	CHR4:3581904	SSF x Far_LoA	0,945	0,480	FALSE
CHR4	3595500	CHR4:3595500	SSF x Far_LoA	0,066	0,099	FALSE
CHR4	3595544	CHR4:3595544	SSF x Far_LoA	2,499	0,943	FALSE
CHR4	3595554	CHR4:3595554	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	3595921	CHR4:3595921	SSF x Far_LoA	0,824	0,439	FALSE
CHR4	359691	CHR4:359691	SSF x Far_LoA	3,792	1,288	FALSE
CHR4	3603559	CHR4:3603559	SSF x Far_LoA	0,644	0,374	FALSE
CHR4	3603618	CHR4:3603618	SSF x Far_LoA	0,224	0,197	FALSE
CHR4	3603623	CHR4:3603623	SSF x Far_LoA	1,724	0,723	FALSE
CHR4	3603628	CHR4:3603628	SSF x Far_LoA	0,542	0,336	FALSE
CHR4	3603651	CHR4:3603651	SSF x Far_LoA	0,006	0,029	FALSE
CHR4	3603702	CHR4:3603702	SSF x Far_LoA	1,088	0,527	FALSE
CHR4	3603869	CHR4:3603869	SSF x Far_LoA	1,767	0,736	FALSE
CHR4	3603911	CHR4:3603911	SSF x Far_LoA	1,724	0,723	FALSE
CHR4	36068720	CHR4:36068720	SSF x Far_LoA	0,135	0,147	FALSE
CHR4	36093678	CHR4:36093678	SSF x Far_LoA	0,190	0,179	FALSE
CHR4	3614756	CHR4:3614756	SSF x Far_LoA	0,928	0,475	FALSE
CHR4	3614767	CHR4:3614767	SSF x Far_LoA	0,408	0,282	FALSE
CHR4	3614775	CHR4:3614775	SSF x Far_LoA	1,117	0,537	FALSE
CHR4	3614826	CHR4:3614826	SSF x Far_LoA	1,978	0,797	FALSE
CHR4	3614846	CHR4:3614846	SSF x Far_LoA	5,900	1,820	FALSE
CHR4	3614860	CHR4:3614860	SSF x Far_LoA	2,078	0,826	FALSE
CHR4	3614918	CHR4:3614918	SSF x Far_LoA	2,078	0,825	FALSE
CHR4	3617455	CHR4:3617455	SSF x Far_LoA	1,596	0,685	FALSE

CHR4	3617600	CHR4:3617600	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	3617604	CHR4:3617604	SSF x Far_LoA	0,127	0,142	FALSE
CHR4	3617678	CHR4:3617678	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	3617687	CHR4:3617687	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	3617733	CHR4:3617733	SSF x Far_LoA	0,798	0,430	FALSE
CHR4	3617734	CHR4:3617734	SSF x Far_LoA	1,287	0,591	FALSE
CHR4	3617735	CHR4:3617735	SSF x Far_LoA	1,002	0,499	FALSE
CHR4	3617742	CHR4:3617742	SSF x Far_LoA	0,322	0,244	FALSE
CHR4	3617744	CHR4:3617744	SSF x Far_LoA	0,375	0,267	FALSE
CHR4	3617765	CHR4:3617765	SSF x Far_LoA	0,496	0,317	FALSE
CHR4	36195119	CHR4:36195119	SSF x Far_LoA	0,979	0,492	FALSE
CHR4	36195236	CHR4:36195236	SSF x Far_LoA	1,034	0,510	FALSE
CHR4	3623163	CHR4:3623163	SSF x Far_LoA	0,079	0,109	FALSE
CHR4	3623318	CHR4:3623318	SSF x Far_LoA	0,101	0,124	FALSE
CHR4	36263494	CHR4:36263494	SSF x Far_LoA	0,452	0,300	FALSE
CHR4	3632651	CHR4:3632651	SSF x Far_LoA	5,946	1,831	FALSE
CHR4	3632697	CHR4:3632697	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	3632723	CHR4:3632723	SSF x Far_LoA	1,629	0,695	FALSE
CHR4	3632787	CHR4:3632787	SSF x Far_LoA	0,600	0,358	FALSE
CHR4	3632869	CHR4:3632869	SSF x Far_LoA	1,769	0,736	FALSE
CHR4	3632873	CHR4:3632873	SSF x Far_LoA	0,620	0,366	FALSE
CHR4	3632888	CHR4:3632888	SSF x Far_LoA	2,461	0,933	FALSE
CHR4	36329613	CHR4:36329613	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	36329639	CHR4:36329639	SSF x Far_LoA	0,135	0,146	FALSE
CHR4	36329647	CHR4:36329647	SSF x Far_LoA	0,193	0,180	FALSE
CHR4	36329650	CHR4:36329650	SSF x Far_LoA	0,213	0,191	FALSE
CHR4	36329663	CHR4:36329663	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	36329683	CHR4:36329683	SSF x Far_LoA	0,490	0,315	FALSE
CHR4	36329705	CHR4:36329705	SSF x Far_LoA	0,597	0,357	FALSE
CHR4	36329712	CHR4:36329712	SSF x Far_LoA	0,347	0,255	FALSE
CHR4	36329842	CHR4:36329842	SSF x Far_LoA	0,256	0,213	FALSE
CHR4	3637464	CHR4:3637464	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	3637519	CHR4:3637519	SSF x Far_LoA	0,074	0,105	FALSE
CHR4	3637617	CHR4:3637617	SSF x Far_LoA	0,113	0,133	FALSE
CHR4	3637625	CHR4:3637625	SSF x Far_LoA	0,344	0,254	FALSE
CHR4	3637885	CHR4:3637885	SSF x Far_LoA	0,716	0,401	FALSE
CHR4	3637897	CHR4:3637897	SSF x Far_LoA	0,385	0,272	FALSE
CHR4	3637987	CHR4:3637987	SSF x Far_LoA	0,914	0,470	FALSE
CHR4	36398882	CHR4:36398882	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	36398965	CHR4:36398965	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	36483687	CHR4:36483687	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	36483764	CHR4:36483764	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	36483774	CHR4:36483774	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	36483861	CHR4:36483861	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	36483878	CHR4:36483878	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	36483927	CHR4:36483927	SSF x Far_LoA	0,026	0,059	FALSE
CHR4	36483928	CHR4:36483928	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	36484509	CHR4:36484509	SSF x Far_LoA	0,620	0,365	FALSE
CHR4	36486005	CHR4:36486005	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	36492430	CHR4:36492430	SSF x Far_LoA	0,105	0,128	FALSE
CHR4	3649816	CHR4:3649816	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	3649845	CHR4:3649845	SSF x Far_LoA	1,114	0,536	FALSE
CHR4	3649862	CHR4:3649862	SSF x Far_LoA	0,710	0,399	FALSE

CHR4	3649870	CHR4:3649870	SSF x Far_LoA	1,452	0,642	FALSE
CHR4	3649912	CHR4:3649912	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	3650140	CHR4:3650140	SSF x Far_LoA	0,164	0,164	FALSE
CHR4	3650183	CHR4:3650183	SSF x Far_LoA	0,076	0,106	FALSE
CHR4	3650262	CHR4:3650262	SSF x Far_LoA	0,232	0,200	FALSE
CHR4	36578111	CHR4:36578111	SSF x Far_LoA	0,357	0,260	FALSE
CHR4	3665639	CHR4:3665639	SSF x Far_LoA	1,445	0,640	FALSE
CHR4	36664817	CHR4:36664817	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	36664905	CHR4:36664905	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	36664918	CHR4:36664918	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	36664921	CHR4:36664921	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	36664926	CHR4:36664926	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	36664977	CHR4:36664977	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	36664987	CHR4:36664987	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	36665004	CHR4:36665004	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	36665014	CHR4:36665014	SSF x Far_LoA	0,026	0,060	FALSE
CHR4	3668474	CHR4:3668474	SSF x Far_LoA	1,674	0,708	FALSE
CHR4	36691514	CHR4:36691514	SSF x Far_LoA	0,168	0,166	FALSE
CHR4	3669570	CHR4:3669570	SSF x Far_LoA	1,215	0,568	FALSE
CHR4	36699884	CHR4:36699884	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	36699898	CHR4:36699898	SSF x Far_LoA	0,003	0,021	FALSE
CHR4	36699946	CHR4:36699946	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	36699952	CHR4:36699952	SSF x Far_LoA	0,009	0,035	FALSE
CHR4	36699969	CHR4:36699969	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	3672138	CHR4:3672138	SSF x Far_LoA	1,151	0,548	FALSE
CHR4	3672191	CHR4:3672191	SSF x Far_LoA	2,555	0,959	FALSE
CHR4	3672351	CHR4:3672351	SSF x Far_LoA	1,339	0,607	FALSE
CHR4	3672393	CHR4:3672393	SSF x Far_LoA	0,700	0,395	FALSE
CHR4	36740045	CHR4:36740045	SSF x Far_LoA	0,008	0,031	FALSE
CHR4	36781057	CHR4:36781057	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	36781094	CHR4:36781094	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	36781098	CHR4:36781098	SSF x Far_LoA	0,087	0,114	FALSE
CHR4	36781259	CHR4:36781259	SSF x Far_LoA	0,159	0,161	FALSE
CHR4	36781292	CHR4:36781292	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	36811982	CHR4:36811982	SSF x Far_LoA	1,623	0,693	FALSE
CHR4	36900158	CHR4:36900158	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	3692022	CHR4:3692022	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	3692072	CHR4:3692072	SSF x Far_LoA	1,365	0,615	FALSE
CHR4	3692179	CHR4:3692179	SSF x Far_LoA	0,593	0,355	FALSE
CHR4	3692238	CHR4:3692238	SSF x Far_LoA	0,891	0,462	FALSE
CHR4	3692300	CHR4:3692300	SSF x Far_LoA	2,121	0,838	FALSE
CHR4	3692305	CHR4:3692305	SSF x Far_LoA	3,546	1,224	FALSE
CHR4	3692318	CHR4:3692318	SSF x Far_LoA	3,970	1,334	FALSE
CHR4	3692320	CHR4:3692320	SSF x Far_LoA	4,220	1,398	FALSE
CHR4	3692380	CHR4:3692380	SSF x Far_LoA	2,199	0,860	FALSE
CHR4	3692382	CHR4:3692382	SSF x Far_LoA	1,701	0,716	FALSE
CHR4	3692412	CHR4:3692412	SSF x Far_LoA	0,279	0,224	FALSE
CHR4	3692413	CHR4:3692413	SSF x Far_LoA	0,832	0,442	FALSE
CHR4	3692437	CHR4:3692437	SSF x Far_LoA	0,318	0,242	FALSE
CHR4	3692470	CHR4:3692470	SSF x Far_LoA	0,084	0,112	FALSE
CHR4	3692476	CHR4:3692476	SSF x Far_LoA	1,697	0,715	FALSE
CHR4	369364	CHR4:369364	SSF x Far_LoA	0,332	0,248	FALSE
CHR4	369405	CHR4:369405	SSF x Far_LoA	0,013	0,042	FALSE

CHR4	36945681	CHR4:36945681	SSF x Far_LoA	0,069	0,101	FALSE
CHR4	36956812	CHR4:36956812	SSF x Far_LoA	0,148	0,155	FALSE
CHR4	36967618	CHR4:36967618	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	3699723	CHR4:3699723	SSF x Far_LoA	1,134	0,542	FALSE
CHR4	3699771	CHR4:3699771	SSF x Far_LoA	3,149	1,119	FALSE
CHR4	3699780	CHR4:3699780	SSF x Far_LoA	4,120	1,373	FALSE
CHR4	3699815	CHR4:3699815	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	3699818	CHR4:3699818	SSF x Far_LoA	2,608	0,973	FALSE
CHR4	3699822	CHR4:3699822	SSF x Far_LoA	2,733	1,008	FALSE
CHR4	3699841	CHR4:3699841	SSF x Far_LoA	1,655	0,703	FALSE
CHR4	3699845	CHR4:3699845	SSF x Far_LoA	4,177	1,387	FALSE
CHR4	3699876	CHR4:3699876	SSF x Far_LoA	0,032	0,066	FALSE
CHR4	3700076	CHR4:3700076	SSF x Far_LoA	0,458	0,302	FALSE
CHR4	3700113	CHR4:3700113	SSF x Far_LoA	0,520	0,327	FALSE
CHR4	37148767	CHR4:37148767	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	37148804	CHR4:37148804	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	37151252	CHR4:37151252	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	37151272	CHR4:37151272	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	37151310	CHR4:37151310	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	3715178	CHR4:3715178	SSF x Far_LoA	1,566	0,676	FALSE
CHR4	3715499	CHR4:3715499	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	3723669	CHR4:3723669	SSF x Far_LoA	0,094	0,120	FALSE
CHR4	37275096	CHR4:37275096	SSF x Far_LoA	0,515	0,325	FALSE
CHR4	3729585	CHR4:3729585	SSF x Far_LoA	0,084	0,112	FALSE
CHR4	3729657	CHR4:3729657	SSF x Far_LoA	0,731	0,406	FALSE
CHR4	3729697	CHR4:3729697	SSF x Far_LoA	3,327	1,166	FALSE
CHR4	3729715	CHR4:3729715	SSF x Far_LoA	2,292	0,886	FALSE
CHR4	3729721	CHR4:3729721	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	3729740	CHR4:3729740	SSF x Far_LoA	3,800	1,290	FALSE
CHR4	3729743	CHR4:3729743	SSF x Far_LoA	1,233	0,574	FALSE
CHR4	3729833	CHR4:3729833	SSF x Far_LoA	1,366	0,615	FALSE
CHR4	37301483	CHR4:37301483	SSF x Far_LoA	0,121	0,138	FALSE
CHR4	37327331	CHR4:37327331	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	37327340	CHR4:37327340	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	37327360	CHR4:37327360	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	37327365	CHR4:37327365	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	37327366	CHR4:37327366	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	37327391	CHR4:37327391	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	37327397	CHR4:37327397	SSF x Far_LoA	0,007	0,031	FALSE
CHR4	37327403	CHR4:37327403	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	37327412	CHR4:37327412	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	37327440	CHR4:37327440	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	37327442	CHR4:37327442	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	37327511	CHR4:37327511	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	37328413	CHR4:37328413	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	37328523	CHR4:37328523	SSF x Far_LoA	0,074	0,105	FALSE
CHR4	37331033	CHR4:37331033	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	37332110	CHR4:37332110	SSF x Far_LoA	0,143	0,151	FALSE
CHR4	3735107	CHR4:3735107	SSF x Far_LoA	0,260	0,215	FALSE
CHR4	3735117	CHR4:3735117	SSF x Far_LoA	2,230	0,868	FALSE
CHR4	3735198	CHR4:3735198	SSF x Far_LoA	0,820	0,437	FALSE
CHR4	3735316	CHR4:3735316	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	3739699	CHR4:3739699	SSF x Far_LoA	0,459	0,303	FALSE

CHR4	3739704	CHR4:3739704	SSF x Far_LoA	0,240	0,205	FALSE
CHR4	3739741	CHR4:3739741	SSF x Far_LoA	0,717	0,401	FALSE
CHR4	3739745	CHR4:3739745	SSF x Far_LoA	0,445	0,297	FALSE
CHR4	3739776	CHR4:3739776	SSF x Far_LoA	2,109	0,834	FALSE
CHR4	3739810	CHR4:3739810	SSF x Far_LoA	0,175	0,170	FALSE
CHR4	3739985	CHR4:3739985	SSF x Far_LoA	0,405	0,280	FALSE
CHR4	3744537	CHR4:3744537	SSF x Far_LoA	0,775	0,422	FALSE
CHR4	3744560	CHR4:3744560	SSF x Far_LoA	0,347	0,255	FALSE
CHR4	3745264	CHR4:3745264	SSF x Far_LoA	0,288	0,228	FALSE
CHR4	3746507	CHR4:3746507	SSF x Far_LoA	1,217	0,569	FALSE
CHR4	3746600	CHR4:3746600	SSF x Far_LoA	1,094	0,529	FALSE
CHR4	3746641	CHR4:3746641	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	3746645	CHR4:3746645	SSF x Far_LoA	6,758	2,030	TRUE
CHR4	3746647	CHR4:3746647	SSF x Far_LoA	2,038	0,814	FALSE
CHR4	3746684	CHR4:3746684	SSF x Far_LoA	5,279	1,666	FALSE
CHR4	3746698	CHR4:3746698	SSF x Far_LoA	1,862	0,763	FALSE
CHR4	3746705	CHR4:3746705	SSF x Far_LoA	1,226	0,572	FALSE
CHR4	3746732	CHR4:3746732	SSF x Far_LoA	7,078	2,108	TRUE
CHR4	3746739	CHR4:3746739	SSF x Far_LoA	4,151	1,381	FALSE
CHR4	3746750	CHR4:3746750	SSF x Far_LoA	0,664	0,382	FALSE
CHR4	3748872	CHR4:3748872	SSF x Far_LoA	0,191	0,179	FALSE
CHR4	3752171	CHR4:3752171	SSF x Far_LoA	2,992	1,077	FALSE
CHR4	3752631	CHR4:3752631	SSF x Far_LoA	0,136	0,147	FALSE
CHR4	3752698	CHR4:3752698	SSF x Far_LoA	0,050	0,084	FALSE
CHR4	37585990	CHR4:37585990	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	37629476	CHR4:37629476	SSF x Far_LoA	1,525	0,664	FALSE
CHR4	37630852	CHR4:37630852	SSF x Far_LoA	0,227	0,198	FALSE
CHR4	37635487	CHR4:37635487	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	37644266	CHR4:37644266	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	3767324	CHR4:3767324	SSF x Far_LoA	0,059	0,092	FALSE
CHR4	3767368	CHR4:3767368	SSF x Far_LoA	0,066	0,099	FALSE
CHR4	3767484	CHR4:3767484	SSF x Far_LoA	2,277	0,882	FALSE
CHR4	3767526	CHR4:3767526	SSF x Far_LoA	7,347	2,173	TRUE
CHR4	3767560	CHR4:3767560	SSF x Far_LoA	1,501	0,656	FALSE
CHR4	3767571	CHR4:3767571	SSF x Far_LoA	1,205	0,565	FALSE
CHR4	3767617	CHR4:3767617	SSF x Far_LoA	1,835	0,756	FALSE
CHR4	3772049	CHR4:3772049	SSF x Far_LoA	0,270	0,220	FALSE
CHR4	3772168	CHR4:3772168	SSF x Far_LoA	0,181	0,173	FALSE
CHR4	37747234	CHR4:37747234	SSF x Far_LoA	2,110	0,835	FALSE
CHR4	37747296	CHR4:37747296	SSF x Far_LoA	1,225	0,571	FALSE
CHR4	37747376	CHR4:37747376	SSF x Far_LoA	0,170	0,167	FALSE
CHR4	3779767	CHR4:3779767	SSF x Far_LoA	0,154	0,158	FALSE
CHR4	3780103	CHR4:3780103	SSF x Far_LoA	0,380	0,270	FALSE
CHR4	3780133	CHR4:3780133	SSF x Far_LoA	0,406	0,281	FALSE
CHR4	37802162	CHR4:37802162	SSF x Far_LoA	0,059	0,093	FALSE
CHR4	3787633	CHR4:3787633	SSF x Far_LoA	0,864	0,453	FALSE
CHR4	3787672	CHR4:3787672	SSF x Far_LoA	1,059	0,518	FALSE
CHR4	3787686	CHR4:3787686	SSF x Far_LoA	0,876	0,457	FALSE
CHR4	3787806	CHR4:3787806	SSF x Far_LoA	0,168	0,166	FALSE
CHR4	3787884	CHR4:3787884	SSF x Far_LoA	1,956	0,791	FALSE
CHR4	38002024	CHR4:38002024	SSF x Far_LoA	0,009	0,033	FALSE
CHR4	38002033	CHR4:38002033	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	38002175	CHR4:38002175	SSF x Far_LoA	0,003	0,020	FALSE

CHR4	38002307	CHR4:38002307	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	38002362	CHR4:38002362	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	38081918	CHR4:38081918	SSF x Far_LoA	0,123	0,139	FALSE
CHR4	3816039	CHR4:3816039	SSF x Far_LoA	0,347	0,255	FALSE
CHR4	3816087	CHR4:3816087	SSF x Far_LoA	1,100	0,531	FALSE
CHR4	3816117	CHR4:3816117	SSF x Far_LoA	1,462	0,645	FALSE
CHR4	3816118	CHR4:3816118	SSF x Far_LoA	0,918	0,471	FALSE
CHR4	3816122	CHR4:3816122	SSF x Far_LoA	1,540	0,668	FALSE
CHR4	3816176	CHR4:3816176	SSF x Far_LoA	1,244	0,577	FALSE
CHR4	3816188	CHR4:3816188	SSF x Far_LoA	1,833	0,755	FALSE
CHR4	3816211	CHR4:3816211	SSF x Far_LoA	1,750	0,731	FALSE
CHR4	3816213	CHR4:3816213	SSF x Far_LoA	1,880	0,769	FALSE
CHR4	3816229	CHR4:3816229	SSF x Far_LoA	0,985	0,494	FALSE
CHR4	38171558	CHR4:38171558	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	38171566	CHR4:38171566	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	3819963	CHR4:3819963	SSF x Far_LoA	13,877	3,709	TRUE
CHR4	3819992	CHR4:3819992	SSF x Far_LoA	1,377	0,619	FALSE
CHR4	3820150	CHR4:3820150	SSF x Far_LoA	0,328	0,246	FALSE
CHR4	3820168	CHR4:3820168	SSF x Far_LoA	0,208	0,188	FALSE
CHR4	38203608	CHR4:38203608	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	38203675	CHR4:38203675	SSF x Far_LoA	0,150	0,156	FALSE
CHR4	38203717	CHR4:38203717	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	38208522	CHR4:38208522	SSF x Far_LoA	0,483	0,312	FALSE
CHR4	38222578	CHR4:38222578	SSF x Far_LoA	0,984	0,493	FALSE
CHR4	38242691	CHR4:38242691	SSF x Far_LoA	0,948	0,481	FALSE
CHR4	3828744	CHR4:3828744	SSF x Far_LoA	0,591	0,355	FALSE
CHR4	3828747	CHR4:3828747	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	3828863	CHR4:3828863	SSF x Far_LoA	0,631	0,370	FALSE
CHR4	3828919	CHR4:3828919	SSF x Far_LoA	1,139	0,544	FALSE
CHR4	3829028	CHR4:3829028	SSF x Far_LoA	3,341	1,170	FALSE
CHR4	3829070	CHR4:3829070	SSF x Far_LoA	0,920	0,472	FALSE
CHR4	38294142	CHR4:38294142	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	38313160	CHR4:38313160	SSF x Far_LoA	0,682	0,389	FALSE
CHR4	3832628	CHR4:3832628	SSF x Far_LoA	1,840	0,757	FALSE
CHR4	3832632	CHR4:3832632	SSF x Far_LoA	1,560	0,674	FALSE
CHR4	3832652	CHR4:3832652	SSF x Far_LoA	0,452	0,300	FALSE
CHR4	3832681	CHR4:3832681	SSF x Far_LoA	0,467	0,306	FALSE
CHR4	3832692	CHR4:3832692	SSF x Far_LoA	2,014	0,807	FALSE
CHR4	3832764	CHR4:3832764	SSF x Far_LoA	0,877	0,457	FALSE
CHR4	3832811	CHR4:3832811	SSF x Far_LoA	0,029	0,064	FALSE
CHR4	3832859	CHR4:3832859	SSF x Far_LoA	0,966	0,487	FALSE
CHR4	3832892	CHR4:3832892	SSF x Far_LoA	0,911	0,469	FALSE
CHR4	3837780	CHR4:3837780	SSF x Far_LoA	0,079	0,108	FALSE
CHR4	3837785	CHR4:3837785	SSF x Far_LoA	2,154	0,847	FALSE
CHR4	3837917	CHR4:3837917	SSF x Far_LoA	0,238	0,203	FALSE
CHR4	3837932	CHR4:3837932	SSF x Far_LoA	4,341	1,429	FALSE
CHR4	3837947	CHR4:3837947	SSF x Far_LoA	0,381	0,270	FALSE
CHR4	3837961	CHR4:3837961	SSF x Far_LoA	4,638	1,505	FALSE
CHR4	3837999	CHR4:3837999	SSF x Far_LoA	0,495	0,317	FALSE
CHR4	38419546	CHR4:38419546	SSF x Far_LoA	0,432	0,292	FALSE
CHR4	3842914	CHR4:3842914	SSF x Far_LoA	3,505	1,213	FALSE
CHR4	3842919	CHR4:3842919	SSF x Far_LoA	0,053	0,087	FALSE
CHR4	3842932	CHR4:3842932	SSF x Far_LoA	0,143	0,152	FALSE

CHR4	3842999	CHR4:3842999	SSF x Far_LoA	1,530	0,665	FALSE
CHR4	3843005	CHR4:3843005	SSF x Far_LoA	2,315	0,892	FALSE
CHR4	3848063	CHR4:3848063	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	3865219	CHR4:3865219	SSF x Far_LoA	0,123	0,139	FALSE
CHR4	3865256	CHR4:3865256	SSF x Far_LoA	2,136	0,842	FALSE
CHR4	3865320	CHR4:3865320	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	3865400	CHR4:3865400	SSF x Far_LoA	0,112	0,132	FALSE
CHR4	3866120	CHR4:3866120	SSF x Far_LoA	0,377	0,268	FALSE
CHR4	38661831	CHR4:38661831	SSF x Far_LoA	0,014	0,044	FALSE
CHR4	38671056	CHR4:38671056	SSF x Far_LoA	0,000	0,000	FALSE
CHR4	38671144	CHR4:38671144	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	3869944	CHR4:3869944	SSF x Far_LoA	0,716	0,401	FALSE
CHR4	3870060	CHR4:3870060	SSF x Far_LoA	0,308	0,237	FALSE
CHR4	3870081	CHR4:3870081	SSF x Far_LoA	6,238	1,903	TRUE
CHR4	3870112	CHR4:3870112	SSF x Far_LoA	0,218	0,193	FALSE
CHR4	3870174	CHR4:3870174	SSF x Far_LoA	1,363	0,614	FALSE
CHR4	3870243	CHR4:3870243	SSF x Far_LoA	0,449	0,299	FALSE
CHR4	3870244	CHR4:3870244	SSF x Far_LoA	4,353	1,433	FALSE
CHR4	38758893	CHR4:38758893	SSF x Far_LoA	0,143	0,151	FALSE
CHR4	38759043	CHR4:38759043	SSF x Far_LoA	0,095	0,120	FALSE
CHR4	3877058	CHR4:3877058	SSF x Far_LoA	0,249	0,209	FALSE
CHR4	3877079	CHR4:3877079	SSF x Far_LoA	2,816	1,030	FALSE
CHR4	3877098	CHR4:3877098	SSF x Far_LoA	2,262	0,877	FALSE
CHR4	3877141	CHR4:3877141	SSF x Far_LoA	2,000	0,803	FALSE
CHR4	3877148	CHR4:3877148	SSF x Far_LoA	0,131	0,144	FALSE
CHR4	3877248	CHR4:3877248	SSF x Far_LoA	0,077	0,108	FALSE
CHR4	3877278	CHR4:3877278	SSF x Far_LoA	0,535	0,333	FALSE
CHR4	3877313	CHR4:3877313	SSF x Far_LoA	3,339	1,170	FALSE
CHR4	3877320	CHR4:3877320	SSF x Far_LoA	1,974	0,796	FALSE
CHR4	3877327	CHR4:3877327	SSF x Far_LoA	0,814	0,435	FALSE
CHR4	3877453	CHR4:3877453	SSF x Far_LoA	2,129	0,840	FALSE
CHR4	3883189	CHR4:3883189	SSF x Far_LoA	0,743	0,410	FALSE
CHR4	3884958	CHR4:3884958	SSF x Far_LoA	0,521	0,328	FALSE
CHR4	3889439	CHR4:3889439	SSF x Far_LoA	0,877	0,457	FALSE
CHR4	3889967	CHR4:3889967	SSF x Far_LoA	1,222	0,570	FALSE
CHR4	3891476	CHR4:3891476	SSF x Far_LoA	0,783	0,425	FALSE
CHR4	3907339	CHR4:3907339	SSF x Far_LoA	0,121	0,138	FALSE
CHR4	3907493	CHR4:3907493	SSF x Far_LoA	0,927	0,474	FALSE
CHR4	3907578	CHR4:3907578	SSF x Far_LoA	1,080	0,525	FALSE
CHR4	3907604	CHR4:3907604	SSF x Far_LoA	3,556	1,227	FALSE
CHR4	3907629	CHR4:3907629	SSF x Far_LoA	1,001	0,499	FALSE
CHR4	3907630	CHR4:3907630	SSF x Far_LoA	1,262	0,583	FALSE
CHR4	3907651	CHR4:3907651	SSF x Far_LoA	1,900	0,774	FALSE
CHR4	3909791	CHR4:3909791	SSF x Far_LoA	1,308	0,597	FALSE
CHR4	3909827	CHR4:3909827	SSF x Far_LoA	0,098	0,123	FALSE
CHR4	3910271	CHR4:3910271	SSF x Far_LoA	0,138	0,149	FALSE
CHR4	3910274	CHR4:3910274	SSF x Far_LoA	0,143	0,152	FALSE
CHR4	3912690	CHR4:3912690	SSF x Far_LoA	0,117	0,135	FALSE
CHR4	3912705	CHR4:3912705	SSF x Far_LoA	0,135	0,147	FALSE
CHR4	3913079	CHR4:3913079	SSF x Far_LoA	1,194	0,562	FALSE
CHR4	3917272	CHR4:3917272	SSF x Far_LoA	0,540	0,335	FALSE
CHR4	3923305	CHR4:3923305	SSF x Far_LoA	0,693	0,392	FALSE
CHR4	39233077	CHR4:39233077	SSF x Far_LoA	1,585	0,682	FALSE

CHR4	39233112	CHR4:39233112	SSF x Far_LoA	0,105	0,127	FALSE
CHR4	3923317	CHR4:3923317	SSF x Far_LoA	0,619	0,365	FALSE
CHR4	3923330	CHR4:3923330	SSF x Far_LoA	0,639	0,373	FALSE
CHR4	3923333	CHR4:3923333	SSF x Far_LoA	0,185	0,176	FALSE
CHR4	3923370	CHR4:3923370	SSF x Far_LoA	0,083	0,111	FALSE
CHR4	3923376	CHR4:3923376	SSF x Far_LoA	0,351	0,257	FALSE
CHR4	3923377	CHR4:3923377	SSF x Far_LoA	0,221	0,195	FALSE
CHR4	3923378	CHR4:3923378	SSF x Far_LoA	0,070	0,101	FALSE
CHR4	3923382	CHR4:3923382	SSF x Far_LoA	0,307	0,237	FALSE
CHR4	3923391	CHR4:3923391	SSF x Far_LoA	0,509	0,323	FALSE
CHR4	3923437	CHR4:3923437	SSF x Far_LoA	2,483	0,939	FALSE
CHR4	3923439	CHR4:3923439	SSF x Far_LoA	3,981	1,337	FALSE
CHR4	3923477	CHR4:3923477	SSF x Far_LoA	2,370	0,908	FALSE
CHR4	3923492	CHR4:3923492	SSF x Far_LoA	0,404	0,280	FALSE
CHR4	3923501	CHR4:3923501	SSF x Far_LoA	5,542	1,731	FALSE
CHR4	3926334	CHR4:3926334	SSF x Far_LoA	1,730	0,725	FALSE
CHR4	3926409	CHR4:3926409	SSF x Far_LoA	0,031	0,066	FALSE
CHR4	3926410	CHR4:3926410	SSF x Far_LoA	1,111	0,535	FALSE
CHR4	3926411	CHR4:3926411	SSF x Far_LoA	0,658	0,380	FALSE
CHR4	39285623	CHR4:39285623	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	39285678	CHR4:39285678	SSF x Far_LoA	0,051	0,085	FALSE
CHR4	3931011	CHR4:3931011	SSF x Far_LoA	0,585	0,352	FALSE
CHR4	39330751	CHR4:39330751	SSF x Far_LoA	0,712	0,399	FALSE
CHR4	39330944	CHR4:39330944	SSF x Far_LoA	0,751	0,413	FALSE
CHR4	3937823	CHR4:3937823	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	3937824	CHR4:3937824	SSF x Far_LoA	0,400	0,278	FALSE
CHR4	3937832	CHR4:3937832	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	3937888	CHR4:3937888	SSF x Far_LoA	0,496	0,318	FALSE
CHR4	3937945	CHR4:3937945	SSF x Far_LoA	0,520	0,327	FALSE
CHR4	3938011	CHR4:3938011	SSF x Far_LoA	0,478	0,310	FALSE
CHR4	39385337	CHR4:39385337	SSF x Far_LoA	0,465	0,305	FALSE
CHR4	39402799	CHR4:39402799	SSF x Far_LoA	0,147	0,154	FALSE
CHR4	39406764	CHR4:39406764	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	3941443	CHR4:3941443	SSF x Far_LoA	2,253	0,875	FALSE
CHR4	3941596	CHR4:3941596	SSF x Far_LoA	0,082	0,111	FALSE
CHR4	3941693	CHR4:3941693	SSF x Far_LoA	1,811	0,749	FALSE
CHR4	3941695	CHR4:3941695	SSF x Far_LoA	0,051	0,085	FALSE
CHR4	39440	CHR4:39440	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	39446197	CHR4:39446197	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	39451576	CHR4:39451576	SSF x Far_LoA	2,788	1,022	FALSE
CHR4	39472365	CHR4:39472365	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	39476672	CHR4:39476672	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	39477893	CHR4:39477893	SSF x Far_LoA	0,137	0,148	FALSE
CHR4	39488856	CHR4:39488856	SSF x Far_LoA	0,061	0,095	FALSE
CHR4	39488954	CHR4:39488954	SSF x Far_LoA	0,098	0,123	FALSE
CHR4	39488970	CHR4:39488970	SSF x Far_LoA	0,305	0,236	FALSE
CHR4	39492496	CHR4:39492496	SSF x Far_LoA	0,147	0,154	FALSE
CHR4	39492518	CHR4:39492518	SSF x Far_LoA	0,500	0,319	FALSE
CHR4	39492577	CHR4:39492577	SSF x Far_LoA	3,550	1,225	FALSE
CHR4	39492633	CHR4:39492633	SSF x Far_LoA	0,155	0,159	FALSE
CHR4	39493709	CHR4:39493709	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	39493879	CHR4:39493879	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	39493978	CHR4:39493978	SSF x Far_LoA	0,501	0,320	FALSE

CHR4	4E+07	CHR4:39500291	SSF x Far_LoA	0,377	0,268	FALSE
CHR4	4E+07	CHR4:39500455	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	4E+07	CHR4:39500559	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	4E+07	CHR4:39512360	SSF x Far_LoA	0,200	0,184	FALSE
CHR4	4E+07	CHR4:39521785	SSF x Far_LoA	0,207	0,188	FALSE
CHR4	4E+07	CHR4:39521830	SSF x Far_LoA	0,369	0,265	FALSE
CHR4	4E+07	CHR4:39522017	SSF x Far_LoA	4,945	1,582	FALSE
CHR4	4E+07	CHR4:39522032	SSF x Far_LoA	0,000	0,000	FALSE
CHR4	4E+07	CHR4:39522127	SSF x Far_LoA	0,549	0,338	FALSE
CHR4	4E+07	CHR4:39540727	SSF x Far_LoA	1,810	0,748	FALSE
CHR4	4E+07	CHR4:39540744	SSF x Far_LoA	2,531	0,952	FALSE
CHR4	4E+07	CHR4:39540801	SSF x Far_LoA	3,005	1,081	FALSE
CHR4	4E+07	CHR4:39540805	SSF x Far_LoA	1,301	0,595	FALSE
CHR4	4E+07	CHR4:39540820	SSF x Far_LoA	0,007	0,029	FALSE
CHR4	4E+07	CHR4:39540836	SSF x Far_LoA	2,968	1,071	FALSE
CHR4	4E+07	CHR4:39553696	SSF x Far_LoA	0,934	0,476	FALSE
CHR4	4E+07	CHR4:39553776	SSF x Far_LoA	0,795	0,429	FALSE
CHR4	4E+07	CHR4:39553792	SSF x Far_LoA	2,031	0,812	FALSE
CHR4	4E+07	CHR4:39553902	SSF x Far_LoA	0,283	0,226	FALSE
CHR4	4E+07	CHR4:39553974	SSF x Far_LoA	0,114	0,133	FALSE
CHR4	4E+07	CHR4:39554622	SSF x Far_LoA	0,096	0,121	FALSE
CHR4	4E+07	CHR4:39554683	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	3955787	CHR4:3955787	SSF x Far_LoA	0,603	0,359	FALSE
CHR4	3955921	CHR4:3955921	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	4E+07	CHR4:39561672	SSF x Far_LoA	2,446	0,929	FALSE
CHR4	4E+07	CHR4:39561727	SSF x Far_LoA	0,733	0,407	FALSE
CHR4	4E+07	CHR4:39561734	SSF x Far_LoA	0,696	0,393	FALSE
CHR4	3957441	CHR4:3957441	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	3957442	CHR4:3957442	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	3957483	CHR4:3957483	SSF x Far_LoA	2,205	0,862	FALSE
CHR4	3957484	CHR4:3957484	SSF x Far_LoA	3,767	1,282	FALSE
CHR4	3957495	CHR4:3957495	SSF x Far_LoA	0,495	0,317	FALSE
CHR4	3957499	CHR4:3957499	SSF x Far_LoA	0,160	0,162	FALSE
CHR4	3957500	CHR4:3957500	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	3957503	CHR4:3957503	SSF x Far_LoA	0,226	0,198	FALSE
CHR4	3957512	CHR4:3957512	SSF x Far_LoA	1,492	0,654	FALSE
CHR4	3957531	CHR4:3957531	SSF x Far_LoA	0,071	0,102	FALSE
CHR4	4E+07	CHR4:39577213	SSF x Far_LoA	0,170	0,168	FALSE
CHR4	4E+07	CHR4:39577217	SSF x Far_LoA	3,339	1,170	FALSE
CHR4	4E+07	CHR4:39577222	SSF x Far_LoA	5,029	1,603	FALSE
CHR4	4E+07	CHR4:39577329	SSF x Far_LoA	3,807	1,292	FALSE
CHR4	4E+07	CHR4:39577357	SSF x Far_LoA	0,609	0,361	FALSE
CHR4	4E+07	CHR4:39577367	SSF x Far_LoA	0,327	0,246	FALSE
CHR4	4E+07	CHR4:39577460	SSF x Far_LoA	0,051	0,085	FALSE
CHR4	4E+07	CHR4:39578790	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	4E+07	CHR4:39584853	SSF x Far_LoA	3,441	1,197	FALSE
CHR4	4E+07	CHR4:39584937	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	4E+07	CHR4:39584952	SSF x Far_LoA	1,308	0,597	FALSE
CHR4	4E+07	CHR4:39584956	SSF x Far_LoA	2,154	0,847	FALSE
CHR4	4E+07	CHR4:39584986	SSF x Far_LoA	0,433	0,292	FALSE
CHR4	4E+07	CHR4:39585008	SSF x Far_LoA	0,578	0,350	FALSE
CHR4	4E+07	CHR4:39585034	SSF x Far_LoA	0,199	0,183	FALSE
CHR4	4E+07	CHR4:39585041	SSF x Far_LoA	0,574	0,348	FALSE

CHR4	4E+07	CHR4:39591155	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	4E+07	CHR4:39591178	SSF x Far_LoA	1,511	0,660	FALSE
CHR4	4E+07	CHR4:39591209	SSF x Far_LoA	0,066	0,098	FALSE
CHR4	4E+07	CHR4:39591291	SSF x Far_LoA	1,076	0,523	FALSE
CHR4	4E+07	CHR4:39596263	SSF x Far_LoA	3,443	1,197	FALSE
CHR4	4E+07	CHR4:39610338	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	4E+07	CHR4:39610345	SSF x Far_LoA	1,616	0,691	FALSE
CHR4	4E+07	CHR4:39610436	SSF x Far_LoA	0,591	0,354	FALSE
CHR4	4E+07	CHR4:39612436	SSF x Far_LoA	4,931	1,579	FALSE
CHR4	4E+07	CHR4:39612445	SSF x Far_LoA	2,352	0,903	FALSE
CHR4	4E+07	CHR4:39612448	SSF x Far_LoA	0,086	0,114	FALSE
CHR4	4E+07	CHR4:39612520	SSF x Far_LoA	0,055	0,089	FALSE
CHR4	4E+07	CHR4:39612568	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	4E+07	CHR4:39612600	SSF x Far_LoA	0,096	0,121	FALSE
CHR4	4E+07	CHR4:39612669	SSF x Far_LoA	2,789	1,023	FALSE
CHR4	4E+07	CHR4:39615852	SSF x Far_LoA	0,235	0,202	FALSE
CHR4	4E+07	CHR4:39615853	SSF x Far_LoA	1,394	0,624	FALSE
CHR4	4E+07	CHR4:39616282	SSF x Far_LoA	1,178	0,556	FALSE
CHR4	4E+07	CHR4:39616283	SSF x Far_LoA	2,248	0,874	FALSE
CHR4	4E+07	CHR4:39620246	SSF x Far_LoA	0,482	0,312	FALSE
CHR4	4E+07	CHR4:39620458	SSF x Far_LoA	0,980	0,492	FALSE
CHR4	4E+07	CHR4:39629414	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	4E+07	CHR4:39629420	SSF x Far_LoA	1,920	0,780	FALSE
CHR4	4E+07	CHR4:39629450	SSF x Far_LoA	0,122	0,138	FALSE
CHR4	4E+07	CHR4:39629637	SSF x Far_LoA	0,065	0,097	FALSE
CHR4	4E+07	CHR4:39629638	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	3964154	CHR4:3964154	SSF x Far_LoA	0,600	0,358	FALSE
CHR4	3964158	CHR4:3964158	SSF x Far_LoA	0,584	0,352	FALSE
CHR4	3964161	CHR4:3964161	SSF x Far_LoA	0,016	0,045	FALSE
CHR4	3964185	CHR4:3964185	SSF x Far_LoA	0,077	0,107	FALSE
CHR4	3964206	CHR4:3964206	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	3964239	CHR4:3964239	SSF x Far_LoA	0,151	0,156	FALSE
CHR4	3964241	CHR4:3964241	SSF x Far_LoA	0,385	0,272	FALSE
CHR4	3964278	CHR4:3964278	SSF x Far_LoA	0,653	0,378	FALSE
CHR4	4E+07	CHR4:39643829	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	4E+07	CHR4:39644174	SSF x Far_LoA	0,105	0,127	FALSE
CHR4	4E+07	CHR4:39677295	SSF x Far_LoA	0,054	0,088	FALSE
CHR4	4E+07	CHR4:39677313	SSF x Far_LoA	0,201	0,184	FALSE
CHR4	4E+07	CHR4:39677361	SSF x Far_LoA	2,480	0,938	FALSE
CHR4	4E+07	CHR4:39689281	SSF x Far_LoA	0,153	0,158	FALSE
CHR4	4E+07	CHR4:39689289	SSF x Far_LoA	0,852	0,449	FALSE
CHR4	4E+07	CHR4:39689339	SSF x Far_LoA	0,200	0,184	FALSE
CHR4	4E+07	CHR4:39689435	SSF x Far_LoA	0,358	0,260	FALSE
CHR4	4E+07	CHR4:39739033	SSF x Far_LoA	0,253	0,211	FALSE
CHR4	4E+07	CHR4:39739080	SSF x Far_LoA	0,207	0,188	FALSE
CHR4	4E+07	CHR4:39739150	SSF x Far_LoA	0,195	0,182	FALSE
CHR4	4E+07	CHR4:39743040	SSF x Far_LoA	0,131	0,145	FALSE
CHR4	4E+07	CHR4:39743052	SSF x Far_LoA	0,166	0,165	FALSE
CHR4	4E+07	CHR4:39743055	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	4E+07	CHR4:39743180	SSF x Far_LoA	0,161	0,162	FALSE
CHR4	4E+07	CHR4:39743250	SSF x Far_LoA	0,357	0,260	FALSE
CHR4	4E+07	CHR4:39743263	SSF x Far_LoA	0,314	0,240	FALSE
CHR4	4E+07	CHR4:39743314	SSF x Far_LoA	0,053	0,087	FALSE

CHR4	4E+07	CHR4:39749994	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	4E+07	CHR4:39764392	SSF x Far_LoA	0,248	0,209	FALSE
CHR4	4E+07	CHR4:39764416	SSF x Far_LoA	0,248	0,209	FALSE
CHR4	4E+07	CHR4:39764426	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	4E+07	CHR4:39764444	SSF x Far_LoA	2,129	0,840	FALSE
CHR4	4E+07	CHR4:39764468	SSF x Far_LoA	0,961	0,485	FALSE
CHR4	4E+07	CHR4:39764486	SSF x Far_LoA	1,570	0,677	FALSE
CHR4	4E+07	CHR4:39764495	SSF x Far_LoA	1,004	0,500	FALSE
CHR4	4E+07	CHR4:39769390	SSF x Far_LoA	0,083	0,112	FALSE
CHR4	4E+07	CHR4:39769471	SSF x Far_LoA	0,543	0,336	FALSE
CHR4	4E+07	CHR4:39779763	SSF x Far_LoA	0,735	0,408	FALSE
CHR4	4E+07	CHR4:39780807	SSF x Far_LoA	0,622	0,366	FALSE
CHR4	4E+07	CHR4:39780844	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	4E+07	CHR4:39780847	SSF x Far_LoA	0,982	0,492	FALSE
CHR4	4E+07	CHR4:39782710	SSF x Far_LoA	0,184	0,175	FALSE
CHR4	4E+07	CHR4:39782729	SSF x Far_LoA	0,816	0,436	FALSE
CHR4	4E+07	CHR4:39783853	SSF x Far_LoA	0,049	0,083	FALSE
CHR4	4E+07	CHR4:39783885	SSF x Far_LoA	2,796	1,025	FALSE
CHR4	4E+07	CHR4:39784835	SSF x Far_LoA	0,681	0,388	FALSE
CHR4	4E+07	CHR4:39784865	SSF x Far_LoA	0,271	0,220	FALSE
CHR4	4E+07	CHR4:39784868	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	3978840	CHR4:3978840	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	3978988	CHR4:3978988	SSF x Far_LoA	1,779	0,739	FALSE
CHR4	3978991	CHR4:3978991	SSF x Far_LoA	3,436	1,195	FALSE
CHR4	3979053	CHR4:3979053	SSF x Far_LoA	0,955	0,484	FALSE
CHR4	4E+07	CHR4:39798081	SSF x Far_LoA	2,036	0,813	FALSE
CHR4	4E+07	CHR4:39798094	SSF x Far_LoA	7,455	2,199	TRUE
CHR4	4E+07	CHR4:39798210	SSF x Far_LoA	3,841	1,301	FALSE
CHR4	4E+07	CHR4:39812274	SSF x Far_LoA	0,157	0,160	FALSE
CHR4	4E+07	CHR4:39812287	SSF x Far_LoA	1,836	0,756	FALSE
CHR4	4E+07	CHR4:39834961	SSF x Far_LoA	0,190	0,179	FALSE
CHR4	4E+07	CHR4:39834985	SSF x Far_LoA	0,767	0,419	FALSE
CHR4	4E+07	CHR4:39834992	SSF x Far_LoA	0,113	0,133	FALSE
CHR4	4E+07	CHR4:39834996	SSF x Far_LoA	1,528	0,665	FALSE
CHR4	4E+07	CHR4:39835031	SSF x Far_LoA	1,002	0,499	FALSE
CHR4	4E+07	CHR4:39835077	SSF x Far_LoA	0,157	0,160	FALSE
CHR4	4E+07	CHR4:39841443	SSF x Far_LoA	0,906	0,467	FALSE
CHR4	4E+07	CHR4:39841462	SSF x Far_LoA	0,667	0,383	FALSE
CHR4	4E+07	CHR4:39847473	SSF x Far_LoA	0,008	0,033	FALSE
CHR4	4E+07	CHR4:39847498	SSF x Far_LoA	0,306	0,236	FALSE
CHR4	4E+07	CHR4:39847678	SSF x Far_LoA	0,061	0,094	FALSE
CHR4	4E+07	CHR4:39849576	SSF x Far_LoA	0,890	0,462	FALSE
CHR4	4E+07	CHR4:39849577	SSF x Far_LoA	1,910	0,777	FALSE
CHR4	4E+07	CHR4:39849606	SSF x Far_LoA	2,187	0,856	FALSE
CHR4	4E+07	CHR4:39849610	SSF x Far_LoA	0,068	0,100	FALSE
CHR4	4E+07	CHR4:39849639	SSF x Far_LoA	1,000	0,499	FALSE
CHR4	4E+07	CHR4:39849689	SSF x Far_LoA	0,783	0,425	FALSE
CHR4	4E+07	CHR4:39849736	SSF x Far_LoA	4,762	1,536	FALSE
CHR4	4E+07	CHR4:39849754	SSF x Far_LoA	3,607	1,240	FALSE
CHR4	4E+07	CHR4:39853797	SSF x Far_LoA	0,155	0,159	FALSE
CHR4	4E+07	CHR4:39855424	SSF x Far_LoA	0,237	0,203	FALSE
CHR4	3985808	CHR4:3985808	SSF x Far_LoA	0,411	0,283	FALSE
CHR4	3985942	CHR4:3985942	SSF x Far_LoA	1,775	0,738	FALSE

CHR4	3985957	CHR4:3985957	SSF x Far_LoA	1,052	0,516	FALSE
CHR4	3985972	CHR4:3985972	SSF x Far_LoA	0,553	0,340	FALSE
CHR4	3985989	CHR4:3985989	SSF x Far_LoA	1,072	0,522	FALSE
CHR4	4E+07	CHR4:39873714	SSF x Far_LoA	0,155	0,159	FALSE
CHR4	4E+07	CHR4:39875415	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	4E+07	CHR4:39875420	SSF x Far_LoA	6,542	1,977	TRUE
CHR4	4E+07	CHR4:39875434	SSF x Far_LoA	4,617	1,500	FALSE
CHR4	4E+07	CHR4:39879051	SSF x Far_LoA	4,761	1,536	FALSE
CHR4	4E+07	CHR4:39879052	SSF x Far_LoA	0,174	0,170	FALSE
CHR4	4E+07	CHR4:39879069	SSF x Far_LoA	1,464	0,645	FALSE
CHR4	4E+07	CHR4:39879170	SSF x Far_LoA	1,904	0,776	FALSE
CHR4	4E+07	CHR4:39883307	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	4E+07	CHR4:39883337	SSF x Far_LoA	1,270	0,585	FALSE
CHR4	4E+07	CHR4:39883343	SSF x Far_LoA	1,406	0,628	FALSE
CHR4	4E+07	CHR4:39883359	SSF x Far_LoA	0,492	0,316	FALSE
CHR4	4E+07	CHR4:39883427	SSF x Far_LoA	2,583	0,966	FALSE
CHR4	4E+07	CHR4:39883439	SSF x Far_LoA	0,691	0,392	FALSE
CHR4	4E+07	CHR4:39887857	SSF x Far_LoA	0,084	0,113	FALSE
CHR4	4E+07	CHR4:39887917	SSF x Far_LoA	0,447	0,298	FALSE
CHR4	4E+07	CHR4:39888023	SSF x Far_LoA	1,302	0,595	FALSE
CHR4	4E+07	CHR4:39888075	SSF x Far_LoA	1,576	0,679	FALSE
CHR4	4E+07	CHR4:39888111	SSF x Far_LoA	1,025	0,507	FALSE
CHR4	4E+07	CHR4:39888122	SSF x Far_LoA	0,372	0,266	FALSE
CHR4	4E+07	CHR4:39888135	SSF x Far_LoA	1,381	0,620	FALSE
CHR4	4E+07	CHR4:39893066	SSF x Far_LoA	4,280	1,414	FALSE
CHR4	4E+07	CHR4:39893195	SSF x Far_LoA	1,804	0,747	FALSE
CHR4	4E+07	CHR4:39893198	SSF x Far_LoA	0,115	0,134	FALSE
CHR4	4E+07	CHR4:39895514	SSF x Far_LoA	0,852	0,448	FALSE
CHR4	4E+07	CHR4:39895615	SSF x Far_LoA	0,441	0,295	FALSE
CHR4	4E+07	CHR4:39902173	SSF x Far_LoA	0,376	0,268	FALSE
CHR4	4E+07	CHR4:39902174	SSF x Far_LoA	0,449	0,298	FALSE
CHR4	4E+07	CHR4:39902175	SSF x Far_LoA	1,762	0,734	FALSE
CHR4	4E+07	CHR4:39902205	SSF x Far_LoA	1,363	0,614	FALSE
CHR4	4E+07	CHR4:39902211	SSF x Far_LoA	0,025	0,059	FALSE
CHR4	4E+07	CHR4:39902250	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	4E+07	CHR4:39902276	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	4E+07	CHR4:39902301	SSF x Far_LoA	0,339	0,251	FALSE
CHR4	4E+07	CHR4:39902307	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	4E+07	CHR4:39902318	SSF x Far_LoA	0,580	0,350	FALSE
CHR4	4E+07	CHR4:39923374	SSF x Far_LoA	0,356	0,259	FALSE
CHR4	4E+07	CHR4:39923397	SSF x Far_LoA	0,894	0,463	FALSE
CHR4	4E+07	CHR4:39923641	SSF x Far_LoA	0,173	0,169	FALSE
CHR4	3992943	CHR4:3992943	SSF x Far_LoA	0,737	0,408	FALSE
CHR4	3992952	CHR4:3992952	SSF x Far_LoA	1,159	0,550	FALSE
CHR4	3992972	CHR4:3992972	SSF x Far_LoA	0,083	0,112	FALSE
CHR4	3992986	CHR4:3992986	SSF x Far_LoA	0,127	0,142	FALSE
CHR4	3992994	CHR4:3992994	SSF x Far_LoA	1,813	0,749	FALSE
CHR4	3992995	CHR4:3992995	SSF x Far_LoA	0,268	0,219	FALSE
CHR4	3993000	CHR4:3993000	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	3993008	CHR4:3993008	SSF x Far_LoA	3,838	1,300	FALSE
CHR4	3993010	CHR4:3993010	SSF x Far_LoA	3,287	1,156	FALSE
CHR4	3993055	CHR4:3993055	SSF x Far_LoA	1,524	0,663	FALSE
CHR4	4E+07	CHR4:39938621	SSF x Far_LoA	0,244	0,207	FALSE

CHR4	4E+07	CHR4:39938722	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	4E+07	CHR4:39938738	SSF x Far_LoA	0,885	0,460	FALSE
CHR4	4E+07	CHR4:39941521	SSF x Far_LoA	0,526	0,330	FALSE
CHR4	4E+07	CHR4:39941590	SSF x Far_LoA	0,257	0,213	FALSE
CHR4	4E+07	CHR4:39941591	SSF x Far_LoA	0,111	0,131	FALSE
CHR4	4E+07	CHR4:39941607	SSF x Far_LoA	0,222	0,196	FALSE
CHR4	4E+07	CHR4:39941613	SSF x Far_LoA	0,647	0,375	FALSE
CHR4	4E+07	CHR4:39942595	SSF x Far_LoA	1,085	0,527	FALSE
CHR4	4E+07	CHR4:39942669	SSF x Far_LoA	6,756	2,029	TRUE
CHR4	4E+07	CHR4:39968805	SSF x Far_LoA	0,090	0,117	FALSE
CHR4	4E+07	CHR4:39968865	SSF x Far_LoA	0,780	0,424	FALSE
CHR4	4E+07	CHR4:39979252	SSF x Far_LoA	0,808	0,433	FALSE
CHR4	4E+07	CHR4:39979498	SSF x Far_LoA	0,498	0,318	FALSE
CHR4	3999008	CHR4:3999008	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	3999017	CHR4:3999017	SSF x Far_LoA	0,065	0,098	FALSE
CHR4	3999022	CHR4:3999022	SSF x Far_LoA	1,586	0,682	FALSE
CHR4	3999026	CHR4:3999026	SSF x Far_LoA	0,209	0,189	FALSE
CHR4	3999046	CHR4:3999046	SSF x Far_LoA	0,193	0,180	FALSE
CHR4	3999049	CHR4:3999049	SSF x Far_LoA	0,225	0,197	FALSE
CHR4	4E+07	CHR4:39990954	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	4E+07	CHR4:39990968	SSF x Far_LoA	0,247	0,208	FALSE
CHR4	4E+07	CHR4:39991100	SSF x Far_LoA	0,985	0,494	FALSE
CHR4	4E+07	CHR4:39991107	SSF x Far_LoA	0,394	0,276	FALSE
CHR4	4E+07	CHR4:39991120	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	4E+07	CHR4:39995269	SSF x Far_LoA	0,781	0,424	FALSE
CHR4	4E+07	CHR4:39995393	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	4E+07	CHR4:39995424	SSF x Far_LoA	4,729	1,528	FALSE
CHR4	4E+07	CHR4:39995472	SSF x Far_LoA	3,856	1,305	FALSE
CHR4	4E+07	CHR4:39997245	SSF x Far_LoA	0,359	0,260	FALSE
CHR4	4E+07	CHR4:39997250	SSF x Far_LoA	1,302	0,595	FALSE
CHR4	4E+07	CHR4:39997255	SSF x Far_LoA	0,416	0,285	FALSE
CHR4	4E+07	CHR4:39997475	SSF x Far_LoA	0,341	0,252	FALSE
CHR4	4E+07	CHR4:39997489	SSF x Far_LoA	0,210	0,189	FALSE
CHR4	4E+07	CHR4:40004535	SSF x Far_LoA	0,008	0,031	FALSE
CHR4	4E+07	CHR4:40004550	SSF x Far_LoA	1,953	0,790	FALSE
CHR4	4E+07	CHR4:40004565	SSF x Far_LoA	0,186	0,176	FALSE
CHR4	4E+07	CHR4:40004570	SSF x Far_LoA	0,121	0,138	FALSE
CHR4	4E+07	CHR4:40004588	SSF x Far_LoA	1,466	0,646	FALSE
CHR4	4E+07	CHR4:40012297	SSF x Far_LoA	1,073	0,523	FALSE
CHR4	4E+07	CHR4:40013143	SSF x Far_LoA	6,517	1,971	TRUE
CHR4	4E+07	CHR4:40013149	SSF x Far_LoA	0,264	0,217	FALSE
CHR4	4E+07	CHR4:40023547	SSF x Far_LoA	1,181	0,557	FALSE
CHR4	4E+07	CHR4:40023578	SSF x Far_LoA	0,642	0,374	FALSE
CHR4	4E+07	CHR4:40023722	SSF x Far_LoA	3,918	1,321	FALSE
CHR4	4E+07	CHR4:40023736	SSF x Far_LoA	3,484	1,208	FALSE
CHR4	4E+07	CHR4:40027833	SSF x Far_LoA	0,396	0,277	FALSE
CHR4	4E+07	CHR4:40027992	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	4E+07	CHR4:40028026	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	4003917	CHR4:4003917	SSF x Far_LoA	0,281	0,225	FALSE
CHR4	4003918	CHR4:4003918	SSF x Far_LoA	0,051	0,085	FALSE
CHR4	4003945	CHR4:4003945	SSF x Far_LoA	2,489	0,941	FALSE
CHR4	4004005	CHR4:4004005	SSF x Far_LoA	2,384	0,912	FALSE
CHR4	4004013	CHR4:4004013	SSF x Far_LoA	0,274	0,222	FALSE

CHR4	4004097	CHR4:4004097	SSF x Far_LoA	0,084	0,112	FALSE
CHR4	4004108	CHR4:4004108	SSF x Far_LoA	1,981	0,798	FALSE
CHR4	4E+07	CHR4:40042564	SSF x Far_LoA	6,863	2,055	TRUE
CHR4	4E+07	CHR4:40042679	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	4E+07	CHR4:40043792	SSF x Far_LoA	0,561	0,343	FALSE
CHR4	4E+07	CHR4:40056743	SSF x Far_LoA	0,215	0,192	FALSE
CHR4	4006838	CHR4:4006838	SSF x Far_LoA	0,590	0,354	FALSE
CHR4	4006847	CHR4:4006847	SSF x Far_LoA	0,152	0,157	FALSE
CHR4	4006928	CHR4:4006928	SSF x Far_LoA	0,462	0,304	FALSE
CHR4	4006951	CHR4:4006951	SSF x Far_LoA	1,064	0,519	FALSE
CHR4	4006953	CHR4:4006953	SSF x Far_LoA	0,087	0,114	FALSE
CHR4	4E+07	CHR4:40069788	SSF x Far_LoA	2,691	0,996	FALSE
CHR4	4007138	CHR4:4007138	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	4E+07	CHR4:40073331	SSF x Far_LoA	0,153	0,158	FALSE
CHR4	4E+07	CHR4:40086525	SSF x Far_LoA	0,200	0,184	FALSE
CHR4	4E+07	CHR4:40086650	SSF x Far_LoA	2,275	0,881	FALSE
CHR4	4E+07	CHR4:40086671	SSF x Far_LoA	0,985	0,494	FALSE
CHR4	4E+07	CHR4:40086696	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	4E+07	CHR4:40086719	SSF x Far_LoA	2,711	1,001	FALSE
CHR4	4E+07	CHR4:40086720	SSF x Far_LoA	0,203	0,186	FALSE
CHR4	4E+07	CHR4:40086750	SSF x Far_LoA	0,399	0,278	FALSE
CHR4	4E+07	CHR4:40094426	SSF x Far_LoA	0,207	0,188	FALSE
CHR4	4E+07	CHR4:40094474	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	4E+07	CHR4:40094486	SSF x Far_LoA	0,280	0,224	FALSE
CHR4	4E+07	CHR4:40094487	SSF x Far_LoA	0,299	0,233	FALSE
CHR4	4E+07	CHR4:40094534	SSF x Far_LoA	0,020	0,051	FALSE
CHR4	4E+07	CHR4:40094774	SSF x Far_LoA	0,504	0,321	FALSE
CHR4	4E+07	CHR4:40094780	SSF x Far_LoA	0,255	0,212	FALSE
CHR4	4E+07	CHR4:40094793	SSF x Far_LoA	0,316	0,241	FALSE
CHR4	4E+07	CHR4:40094823	SSF x Far_LoA	1,200	0,563	FALSE
CHR4	4E+07	CHR4:40099791	SSF x Far_LoA	2,625	0,978	FALSE
CHR4	4E+07	CHR4:40099834	SSF x Far_LoA	2,220	0,866	FALSE
CHR4	4E+07	CHR4:40099899	SSF x Far_LoA	1,014	0,503	FALSE
CHR4	4E+07	CHR4:40099904	SSF x Far_LoA	0,047	0,082	FALSE
CHR4	4E+07	CHR4:40099940	SSF x Far_LoA	2,447	0,929	FALSE
CHR4	4E+07	CHR4:40099949	SSF x Far_LoA	3,951	1,329	FALSE
CHR4	4E+07	CHR4:40099950	SSF x Far_LoA	2,771	1,018	FALSE
CHR4	4E+07	CHR4:40100028	SSF x Far_LoA	0,031	0,066	FALSE
CHR4	4E+07	CHR4:40100118	SSF x Far_LoA	3,085	1,102	FALSE
CHR4	4E+07	CHR4:40107567	SSF x Far_LoA	0,204	0,186	FALSE
CHR4	4E+07	CHR4:40107593	SSF x Far_LoA	0,633	0,370	FALSE
CHR4	4E+07	CHR4:40107659	SSF x Far_LoA	1,547	0,671	FALSE
CHR4	4E+07	CHR4:40107663	SSF x Far_LoA	0,371	0,265	FALSE
CHR4	4E+07	CHR4:40107818	SSF x Far_LoA	0,128	0,142	FALSE
CHR4	4E+07	CHR4:40107850	SSF x Far_LoA	0,637	0,372	FALSE
CHR4	4E+07	CHR4:40118771	SSF x Far_LoA	0,338	0,251	FALSE
CHR4	4E+07	CHR4:40122545	SSF x Far_LoA	1,103	0,532	FALSE
CHR4	4E+07	CHR4:40124671	SSF x Far_LoA	0,576	0,349	FALSE
CHR4	4E+07	CHR4:40124743	SSF x Far_LoA	1,144	0,545	FALSE
CHR4	4012959	CHR4:4012959	SSF x Far_LoA	0,009	0,033	FALSE
CHR4	4E+07	CHR4:40134990	SSF x Far_LoA	0,061	0,095	FALSE
CHR4	4E+07	CHR4:40135028	SSF x Far_LoA	0,161	0,162	FALSE
CHR4	4E+07	CHR4:40135102	SSF x Far_LoA	0,188	0,177	FALSE

CHR4	4E+07	CHR4:40135168	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	4E+07	CHR4:40135184	SSF x Far_LoA	0,220	0,194	FALSE
CHR4	4E+07	CHR4:40158361	SSF x Far_LoA	1,612	0,690	FALSE
CHR4	4E+07	CHR4:40158367	SSF x Far_LoA	0,526	0,330	FALSE
CHR4	4E+07	CHR4:40158468	SSF x Far_LoA	0,054	0,088	FALSE
CHR4	4E+07	CHR4:40158571	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	4E+07	CHR4:40158574	SSF x Far_LoA	0,035	0,069	FALSE
CHR4	401789	CHR4:401789	SSF x Far_LoA	4,896	1,570	FALSE
CHR4	401792	CHR4:401792	SSF x Far_LoA	1,928	0,783	FALSE
CHR4	4E+07	CHR4:40179388	SSF x Far_LoA	3,953	1,330	FALSE
CHR4	401794	CHR4:401794	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	4E+07	CHR4:40179406	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	4E+07	CHR4:40179614	SSF x Far_LoA	1,513	0,660	FALSE
CHR4	401805	CHR4:401805	SSF x Far_LoA	0,055	0,089	FALSE
CHR4	4E+07	CHR4:40182710	SSF x Far_LoA	0,059	0,093	FALSE
CHR4	4E+07	CHR4:40182749	SSF x Far_LoA	4,809	1,548	FALSE
CHR4	4018461	CHR4:4018461	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	4018466	CHR4:4018466	SSF x Far_LoA	1,100	0,531	FALSE
CHR4	4018470	CHR4:4018470	SSF x Far_LoA	1,821	0,752	FALSE
CHR4	4018478	CHR4:4018478	SSF x Far_LoA	0,034	0,068	FALSE
CHR4	4018485	CHR4:4018485	SSF x Far_LoA	0,479	0,311	FALSE
CHR4	4018505	CHR4:4018505	SSF x Far_LoA	0,414	0,284	FALSE
CHR4	4018511	CHR4:4018511	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	4018516	CHR4:4018516	SSF x Far_LoA	0,129	0,143	FALSE
CHR4	4018529	CHR4:4018529	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	4018535	CHR4:4018535	SSF x Far_LoA	0,226	0,197	FALSE
CHR4	4018536	CHR4:4018536	SSF x Far_LoA	0,121	0,138	FALSE
CHR4	4018540	CHR4:4018540	SSF x Far_LoA	0,272	0,220	FALSE
CHR4	4018553	CHR4:4018553	SSF x Far_LoA	0,227	0,198	FALSE
CHR4	401864	CHR4:401864	SSF x Far_LoA	0,888	0,461	FALSE
CHR4	4E+07	CHR4:40186569	SSF x Far_LoA	3,418	1,191	FALSE
CHR4	4E+07	CHR4:40186620	SSF x Far_LoA	1,960	0,792	FALSE
CHR4	4E+07	CHR4:40186666	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	4E+07	CHR4:40186864	SSF x Far_LoA	0,907	0,467	FALSE
CHR4	4E+07	CHR4:40186896	SSF x Far_LoA	1,476	0,649	FALSE
CHR4	4E+07	CHR4:40186901	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	4E+07	CHR4:40186953	SSF x Far_LoA	2,568	0,962	FALSE
CHR4	4E+07	CHR4:40186967	SSF x Far_LoA	2,960	1,069	FALSE
CHR4	401872	CHR4:401872	SSF x Far_LoA	0,449	0,298	FALSE
CHR4	4E+07	CHR4:40196637	SSF x Far_LoA	4,008	1,344	FALSE
CHR4	4E+07	CHR4:40196658	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	4E+07	CHR4:40196713	SSF x Far_LoA	0,258	0,214	FALSE
CHR4	4E+07	CHR4:40202816	SSF x Far_LoA	0,317	0,241	FALSE
CHR4	4E+07	CHR4:40202818	SSF x Far_LoA	0,406	0,281	FALSE
CHR4	4E+07	CHR4:40202822	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	4E+07	CHR4:40202895	SSF x Far_LoA	0,116	0,135	FALSE
CHR4	4E+07	CHR4:40202918	SSF x Far_LoA	0,292	0,230	FALSE
CHR4	4E+07	CHR4:40204249	SSF x Far_LoA	0,720	0,402	FALSE
CHR4	4E+07	CHR4:40204251	SSF x Far_LoA	0,782	0,424	FALSE
CHR4	4E+07	CHR4:40213078	SSF x Far_LoA	0,365	0,263	FALSE
CHR4	4E+07	CHR4:40213173	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	4E+07	CHR4:40213278	SSF x Far_LoA	0,610	0,362	FALSE
CHR4	4E+07	CHR4:40213350	SSF x Far_LoA	0,095	0,120	FALSE

CHR4	4E+07	CHR4:40213411	SSF x Far_LoA	0,506	0,322	FALSE
CHR4	4E+07	CHR4:40214148	SSF x Far_LoA	1,355	0,612	FALSE
CHR4	4E+07	CHR4:40214180	SSF x Far_LoA	0,213	0,191	FALSE
CHR4	4E+07	CHR4:40214206	SSF x Far_LoA	0,210	0,189	FALSE
CHR4	4E+07	CHR4:40218677	SSF x Far_LoA	0,843	0,446	FALSE
CHR4	4E+07	CHR4:40219442	SSF x Far_LoA	4,047	1,354	FALSE
CHR4	4022447	CHR4:4022447	SSF x Far_LoA	3,418	1,191	FALSE
CHR4	4022486	CHR4:4022486	SSF x Far_LoA	0,570	0,346	FALSE
CHR4	4E+07	CHR4:40225340	SSF x Far_LoA	0,236	0,203	FALSE
CHR4	4E+07	CHR4:40225435	SSF x Far_LoA	0,031	0,065	FALSE
CHR4	4E+07	CHR4:40225459	SSF x Far_LoA	0,218	0,194	FALSE
CHR4	4E+07	CHR4:40225496	SSF x Far_LoA	2,334	0,898	FALSE
CHR4	4022554	CHR4:4022554	SSF x Far_LoA	2,153	0,847	FALSE
CHR4	4E+07	CHR4:40228611	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	4E+07	CHR4:40228777	SSF x Far_LoA	0,545	0,337	FALSE
CHR4	4E+07	CHR4:40228810	SSF x Far_LoA	0,026	0,059	FALSE
CHR4	4E+07	CHR4:40228897	SSF x Far_LoA	4,145	1,379	FALSE
CHR4	4E+07	CHR4:40228909	SSF x Far_LoA	0,445	0,297	FALSE
CHR4	4E+07	CHR4:40248691	SSF x Far_LoA	0,067	0,099	FALSE
CHR4	4E+07	CHR4:40248856	SSF x Far_LoA	4,227	1,400	FALSE
CHR4	4E+07	CHR4:40248857	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	4026377	CHR4:4026377	SSF x Far_LoA	0,684	0,389	FALSE
CHR4	4026422	CHR4:4026422	SSF x Far_LoA	0,084	0,112	FALSE
CHR4	4026423	CHR4:4026423	SSF x Far_LoA	1,483	0,651	FALSE
CHR4	4026472	CHR4:4026472	SSF x Far_LoA	0,196	0,182	FALSE
CHR4	4026508	CHR4:4026508	SSF x Far_LoA	0,921	0,472	FALSE
CHR4	4026516	CHR4:4026516	SSF x Far_LoA	1,734	0,726	FALSE
CHR4	4026546	CHR4:4026546	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	4026549	CHR4:4026549	SSF x Far_LoA	0,661	0,381	FALSE
CHR4	4026552	CHR4:4026552	SSF x Far_LoA	0,630	0,369	FALSE
CHR4	4026579	CHR4:4026579	SSF x Far_LoA	0,111	0,132	FALSE
CHR4	4026583	CHR4:4026583	SSF x Far_LoA	0,645	0,375	FALSE
CHR4	4026606	CHR4:4026606	SSF x Far_LoA	1,000	0,498	FALSE
CHR4	4026637	CHR4:4026637	SSF x Far_LoA	1,514	0,661	FALSE
CHR4	4E+07	CHR4:40271442	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	4E+07	CHR4:40281385	SSF x Far_LoA	0,549	0,339	FALSE
CHR4	4E+07	CHR4:40281496	SSF x Far_LoA	0,135	0,147	FALSE
CHR4	4E+07	CHR4:40281508	SSF x Far_LoA	1,328	0,604	FALSE
CHR4	4E+07	CHR4:40281510	SSF x Far_LoA	1,009	0,502	FALSE
CHR4	4E+07	CHR4:40281513	SSF x Far_LoA	2,280	0,882	FALSE
CHR4	4E+07	CHR4:40281514	SSF x Far_LoA	2,896	1,051	FALSE
CHR4	4E+07	CHR4:40281515	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	4E+07	CHR4:40281533	SSF x Far_LoA	0,743	0,410	FALSE
CHR4	4E+07	CHR4:40296877	SSF x Far_LoA	0,398	0,277	FALSE
CHR4	4E+07	CHR4:40296913	SSF x Far_LoA	2,579	0,965	FALSE
CHR4	4E+07	CHR4:40296951	SSF x Far_LoA	1,160	0,551	FALSE
CHR4	4E+07	CHR4:40296971	SSF x Far_LoA	0,408	0,281	FALSE
CHR4	4E+07	CHR4:40296979	SSF x Far_LoA	3,909	1,318	FALSE
CHR4	4E+07	CHR4:40296987	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	4E+07	CHR4:40297043	SSF x Far_LoA	0,143	0,152	FALSE
CHR4	4E+07	CHR4:40297073	SSF x Far_LoA	0,057	0,091	FALSE
CHR4	4E+07	CHR4:40297074	SSF x Far_LoA	0,310	0,238	FALSE
CHR4	4E+07	CHR4:40297101	SSF x Far_LoA	0,002	0,017	FALSE

CHR4	4031421	CHR4:4031421	SSF x Far_LoA	0,440	0,295	FALSE
CHR4	4031462	CHR4:4031462	SSF x Far_LoA	1,217	0,569	FALSE
CHR4	4031485	CHR4:4031485	SSF x Far_LoA	1,689	0,713	FALSE
CHR4	4031557	CHR4:4031557	SSF x Far_LoA	0,422	0,287	FALSE
CHR4	4031628	CHR4:4031628	SSF x Far_LoA	0,569	0,346	FALSE
CHR4	4E+07	CHR4:40320314	SSF x Far_LoA	0,154	0,158	FALSE
CHR4	4E+07	CHR4:40320350	SSF x Far_LoA	0,738	0,408	FALSE
CHR4	4E+07	CHR4:40320446	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	4E+07	CHR4:40320820	SSF x Far_LoA	1,266	0,584	FALSE
CHR4	4E+07	CHR4:40322259	SSF x Far_LoA	5,194	1,645	FALSE
CHR4	4E+07	CHR4:40325862	SSF x Far_LoA	0,292	0,230	FALSE
CHR4	4E+07	CHR4:40327258	SSF x Far_LoA	0,066	0,098	FALSE
CHR4	4E+07	CHR4:40327274	SSF x Far_LoA	0,291	0,229	FALSE
CHR4	4E+07	CHR4:40342066	SSF x Far_LoA	0,927	0,474	FALSE
CHR4	4E+07	CHR4:40345292	SSF x Far_LoA	2,190	0,857	FALSE
CHR4	4034532	CHR4:4034532	SSF x Far_LoA	0,336	0,250	FALSE
CHR4	4E+07	CHR4:40345336	SSF x Far_LoA	0,033	0,067	FALSE
CHR4	4E+07	CHR4:40345395	SSF x Far_LoA	0,975	0,490	FALSE
CHR4	4034820	CHR4:4034820	SSF x Far_LoA	0,199	0,183	FALSE
CHR4	4E+07	CHR4:40353453	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	4E+07	CHR4:40353502	SSF x Far_LoA	1,771	0,737	FALSE
CHR4	4E+07	CHR4:40372793	SSF x Far_LoA	0,359	0,261	FALSE
CHR4	4E+07	CHR4:40372872	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	4E+07	CHR4:40372958	SSF x Far_LoA	0,938	0,478	FALSE
CHR4	4E+07	CHR4:40372983	SSF x Far_LoA	3,149	1,119	FALSE
CHR4	4038635	CHR4:4038635	SSF x Far_LoA	0,334	0,249	FALSE
CHR4	4040711	CHR4:4040711	SSF x Far_LoA	0,161	0,162	FALSE
CHR4	4040777	CHR4:4040777	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	4040839	CHR4:4040839	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	4E+07	CHR4:40417199	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	4E+07	CHR4:40417276	SSF x Far_LoA	0,097	0,122	FALSE
CHR4	4E+07	CHR4:40425196	SSF x Far_LoA	0,198	0,183	FALSE
CHR4	4E+07	CHR4:40425203	SSF x Far_LoA	0,517	0,326	FALSE
CHR4	4E+07	CHR4:40425220	SSF x Far_LoA	0,203	0,185	FALSE
CHR4	4E+07	CHR4:40425248	SSF x Far_LoA	0,280	0,224	FALSE
CHR4	4E+07	CHR4:40425272	SSF x Far_LoA	2,144	0,844	FALSE
CHR4	4E+07	CHR4:40425349	SSF x Far_LoA	2,824	1,032	FALSE
CHR4	4042820	CHR4:4042820	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	4042849	CHR4:4042849	SSF x Far_LoA	2,827	1,033	FALSE
CHR4	4042883	CHR4:4042883	SSF x Far_LoA	0,064	0,097	FALSE
CHR4	4042909	CHR4:4042909	SSF x Far_LoA	1,855	0,761	FALSE
CHR4	4042954	CHR4:4042954	SSF x Far_LoA	0,179	0,172	FALSE
CHR4	4E+07	CHR4:40440509	SSF x Far_LoA	0,761	0,417	FALSE
CHR4	4E+07	CHR4:40442644	SSF x Far_LoA	0,133	0,145	FALSE
CHR4	4E+07	CHR4:40442755	SSF x Far_LoA	4,304	1,420	FALSE
CHR4	4E+07	CHR4:40442774	SSF x Far_LoA	0,830	0,441	FALSE
CHR4	4E+07	CHR4:40442797	SSF x Far_LoA	0,157	0,160	FALSE
CHR4	4E+07	CHR4:40451327	SSF x Far_LoA	0,570	0,347	FALSE
CHR4	4E+07	CHR4:40451366	SSF x Far_LoA	1,947	0,788	FALSE
CHR4	4E+07	CHR4:40451383	SSF x Far_LoA	0,061	0,095	FALSE
CHR4	4E+07	CHR4:40451443	SSF x Far_LoA	0,144	0,152	FALSE
CHR4	4045372	CHR4:4045372	SSF x Far_LoA	4,414	1,448	FALSE
CHR4	4045392	CHR4:4045392	SSF x Far_LoA	0,171	0,168	FALSE

CHR4	4045423	CHR4:4045423	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	4045457	CHR4:4045457	SSF x Far_LoA	0,559	0,342	FALSE
CHR4	4045479	CHR4:4045479	SSF x Far_LoA	0,430	0,291	FALSE
CHR4	4E+07	CHR4:40458264	SSF x Far_LoA	0,392	0,275	FALSE
CHR4	4E+07	CHR4:40458492	SSF x Far_LoA	3,591	1,236	FALSE
CHR4	4045999	CHR4:4045999	SSF x Far_LoA	0,600	0,358	FALSE
CHR4	4046000	CHR4:4046000	SSF x Far_LoA	0,288	0,228	FALSE
CHR4	4046011	CHR4:4046011	SSF x Far_LoA	1,318	0,600	FALSE
CHR4	4E+07	CHR4:40478367	SSF x Far_LoA	0,578	0,350	FALSE
CHR4	4E+07	CHR4:40497746	SSF x Far_LoA	1,206	0,565	FALSE
CHR4	4E+07	CHR4:40498015	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	40515139	CHR4:40515139	SSF x Far_LoA	0,554	0,341	FALSE
CHR4	40515276	CHR4:40515276	SSF x Far_LoA	2,993	1,078	FALSE
CHR4	40515348	CHR4:40515348	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	40515445	CHR4:40515445	SSF x Far_LoA	0,230	0,200	FALSE
CHR4	40555839	CHR4:40555839	SSF x Far_LoA	4,016	1,346	FALSE
CHR4	40561807	CHR4:40561807	SSF x Far_LoA	6,988	2,086	TRUE
CHR4	40561850	CHR4:40561850	SSF x Far_LoA	0,162	0,163	FALSE
CHR4	40561854	CHR4:40561854	SSF x Far_LoA	0,462	0,304	FALSE
CHR4	40565603	CHR4:40565603	SSF x Far_LoA	0,405	0,280	FALSE
CHR4	40565617	CHR4:40565617	SSF x Far_LoA	3,117	1,111	FALSE
CHR4	40565661	CHR4:40565661	SSF x Far_LoA	0,156	0,159	FALSE
CHR4	40565668	CHR4:40565668	SSF x Far_LoA	4,321	1,424	FALSE
CHR4	40578069	CHR4:40578069	SSF x Far_LoA	0,079	0,109	FALSE
CHR4	40596615	CHR4:40596615	SSF x Far_LoA	4,667	1,512	FALSE
CHR4	40596735	CHR4:40596735	SSF x Far_LoA	1,250	0,579	FALSE
CHR4	40604441	CHR4:40604441	SSF x Far_LoA	0,261	0,215	FALSE
CHR4	40604487	CHR4:40604487	SSF x Far_LoA	4,062	1,358	FALSE
CHR4	40609010	CHR4:40609010	SSF x Far_LoA	2,170	0,852	FALSE
CHR4	40609040	CHR4:40609040	SSF x Far_LoA	0,838	0,444	FALSE
CHR4	40612785	CHR4:40612785	SSF x Far_LoA	0,523	0,328	FALSE
CHR4	40612788	CHR4:40612788	SSF x Far_LoA	1,143	0,545	FALSE
CHR4	40612820	CHR4:40612820	SSF x Far_LoA	1,265	0,584	FALSE
CHR4	40612958	CHR4:40612958	SSF x Far_LoA	0,257	0,213	FALSE
CHR4	40617296	CHR4:40617296	SSF x Far_LoA	0,411	0,283	FALSE
CHR4	40617499	CHR4:40617499	SSF x Far_LoA	0,362	0,262	FALSE
CHR4	40617546	CHR4:40617546	SSF x Far_LoA	0,991	0,495	FALSE
CHR4	40620044	CHR4:40620044	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	40621807	CHR4:40621807	SSF x Far_LoA	0,120	0,138	FALSE
CHR4	4062328	CHR4:4062328	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	4062330	CHR4:4062330	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	40628540	CHR4:40628540	SSF x Far_LoA	5,110	1,624	FALSE
CHR4	40628685	CHR4:40628685	SSF x Far_LoA	0,102	0,125	FALSE
CHR4	40628692	CHR4:40628692	SSF x Far_LoA	0,220	0,195	FALSE
CHR4	40628704	CHR4:40628704	SSF x Far_LoA	0,123	0,139	FALSE
CHR4	40628712	CHR4:40628712	SSF x Far_LoA	1,755	0,732	FALSE
CHR4	4063224	CHR4:4063224	SSF x Far_LoA	1,020	0,505	FALSE
CHR4	4063291	CHR4:4063291	SSF x Far_LoA	0,622	0,366	FALSE
CHR4	4063301	CHR4:4063301	SSF x Far_LoA	0,033	0,068	FALSE
CHR4	4063304	CHR4:4063304	SSF x Far_LoA	0,200	0,184	FALSE
CHR4	4063318	CHR4:4063318	SSF x Far_LoA	0,434	0,292	FALSE
CHR4	4063371	CHR4:4063371	SSF x Far_LoA	0,102	0,125	FALSE
CHR4	40637419	CHR4:40637419	SSF x Far_LoA	0,356	0,259	FALSE

CHR4	40637624	CHR4:40637624	SSF x Far_LoA	2,542	0,955	FALSE
CHR4	40637793	CHR4:40637793	SSF x Far_LoA	1,642	0,699	FALSE
CHR4	40639758	CHR4:40639758	SSF x Far_LoA	0,793	0,428	FALSE
CHR4	40640854	CHR4:40640854	SSF x Far_LoA	0,536	0,333	FALSE
CHR4	40640939	CHR4:40640939	SSF x Far_LoA	1,672	0,708	FALSE
CHR4	40640995	CHR4:40640995	SSF x Far_LoA	1,273	0,586	FALSE
CHR4	40641022	CHR4:40641022	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	40644534	CHR4:40644534	SSF x Far_LoA	2,098	0,831	FALSE
CHR4	40644586	CHR4:40644586	SSF x Far_LoA	3,205	1,134	FALSE
CHR4	40655000	CHR4:40655000	SSF x Far_LoA	0,880	0,458	FALSE
CHR4	4066307	CHR4:4066307	SSF x Far_LoA	0,591	0,354	FALSE
CHR4	40663818	CHR4:40663818	SSF x Far_LoA	0,632	0,370	FALSE
CHR4	4066579	CHR4:4066579	SSF x Far_LoA	1,608	0,689	FALSE
CHR4	4066698	CHR4:4066698	SSF x Far_LoA	3,823	1,296	FALSE
CHR4	4066724	CHR4:4066724	SSF x Far_LoA	0,957	0,484	FALSE
CHR4	40667661	CHR4:40667661	SSF x Far_LoA	2,845	1,038	FALSE
CHR4	40702149	CHR4:40702149	SSF x Far_LoA	2,016	0,808	FALSE
CHR4	40703847	CHR4:40703847	SSF x Far_LoA	0,027	0,060	FALSE
CHR4	40703923	CHR4:40703923	SSF x Far_LoA	0,074	0,105	FALSE
CHR4	40706678	CHR4:40706678	SSF x Far_LoA	0,365	0,263	FALSE
CHR4	40706732	CHR4:40706732	SSF x Far_LoA	0,262	0,215	FALSE
CHR4	40706733	CHR4:40706733	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	40706738	CHR4:40706738	SSF x Far_LoA	0,273	0,221	FALSE
CHR4	40706839	CHR4:40706839	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	40719347	CHR4:40719347	SSF x Far_LoA	0,508	0,322	FALSE
CHR4	40723190	CHR4:40723190	SSF x Far_LoA	0,950	0,482	FALSE
CHR4	40723315	CHR4:40723315	SSF x Far_LoA	1,462	0,645	FALSE
CHR4	40723316	CHR4:40723316	SSF x Far_LoA	1,430	0,635	FALSE
CHR4	4074232	CHR4:4074232	SSF x Far_LoA	1,654	0,702	FALSE
CHR4	40746532	CHR4:40746532	SSF x Far_LoA	0,617	0,365	FALSE
CHR4	40746577	CHR4:40746577	SSF x Far_LoA	0,083	0,112	FALSE
CHR4	40746627	CHR4:40746627	SSF x Far_LoA	0,292	0,230	FALSE
CHR4	40746628	CHR4:40746628	SSF x Far_LoA	0,182	0,174	FALSE
CHR4	4075341	CHR4:4075341	SSF x Far_LoA	0,224	0,196	FALSE
CHR4	4075360	CHR4:4075360	SSF x Far_LoA	0,202	0,185	FALSE
CHR4	4075448	CHR4:4075448	SSF x Far_LoA	0,035	0,069	FALSE
CHR4	40754900	CHR4:40754900	SSF x Far_LoA	0,700	0,395	FALSE
CHR4	4075522	CHR4:4075522	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	4075548	CHR4:4075548	SSF x Far_LoA	0,706	0,397	FALSE
CHR4	4075622	CHR4:4075622	SSF x Far_LoA	0,224	0,197	FALSE
CHR4	40782835	CHR4:40782835	SSF x Far_LoA	1,264	0,584	FALSE
CHR4	40791016	CHR4:40791016	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	40798726	CHR4:40798726	SSF x Far_LoA	0,052	0,086	FALSE
CHR4	40798746	CHR4:40798746	SSF x Far_LoA	1,528	0,665	FALSE
CHR4	40798851	CHR4:40798851	SSF x Far_LoA	4,345	1,430	FALSE
CHR4	40798858	CHR4:40798858	SSF x Far_LoA	0,675	0,386	FALSE
CHR4	40798918	CHR4:40798918	SSF x Far_LoA	0,484	0,313	FALSE
CHR4	40798919	CHR4:40798919	SSF x Far_LoA	0,480	0,311	FALSE
CHR4	40798927	CHR4:40798927	SSF x Far_LoA	5,102	1,622	FALSE
CHR4	40798934	CHR4:40798934	SSF x Far_LoA	0,110	0,131	FALSE
CHR4	40803090	CHR4:40803090	SSF x Far_LoA	0,372	0,266	FALSE
CHR4	40803096	CHR4:40803096	SSF x Far_LoA	0,947	0,481	FALSE
CHR4	40804536	CHR4:40804536	SSF x Far_LoA	0,073	0,104	FALSE

CHR4	40804554	CHR4:40804554	SSF x Far_LoA	0,882	0,459	FALSE
CHR4	40804690	CHR4:40804690	SSF x Far_LoA	0,255	0,212	FALSE
CHR4	4080802	CHR4:4080802	SSF x Far_LoA	0,027	0,060	FALSE
CHR4	40809398	CHR4:40809398	SSF x Far_LoA	2,750	1,012	FALSE
CHR4	40809404	CHR4:40809404	SSF x Far_LoA	1,034	0,510	FALSE
CHR4	40809427	CHR4:40809427	SSF x Far_LoA	1,353	0,611	FALSE
CHR4	40809432	CHR4:40809432	SSF x Far_LoA	1,450	0,641	FALSE
CHR4	40809442	CHR4:40809442	SSF x Far_LoA	0,146	0,153	FALSE
CHR4	40809455	CHR4:40809455	SSF x Far_LoA	0,903	0,466	FALSE
CHR4	40809460	CHR4:40809460	SSF x Far_LoA	0,395	0,276	FALSE
CHR4	40809488	CHR4:40809488	SSF x Far_LoA	0,008	0,031	FALSE
CHR4	40810518	CHR4:40810518	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	40810565	CHR4:40810565	SSF x Far_LoA	6,619	1,996	TRUE
CHR4	4082303	CHR4:4082303	SSF x Far_LoA	1,966	0,794	FALSE
CHR4	4082304	CHR4:4082304	SSF x Far_LoA	4,982	1,592	FALSE
CHR4	40824313	CHR4:40824313	SSF x Far_LoA	0,034	0,069	FALSE
CHR4	40824368	CHR4:40824368	SSF x Far_LoA	0,051	0,086	FALSE
CHR4	40824389	CHR4:40824389	SSF x Far_LoA	0,193	0,180	FALSE
CHR4	40824393	CHR4:40824393	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	40824509	CHR4:40824509	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	4082532	CHR4:4082532	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	4082545	CHR4:4082545	SSF x Far_LoA	3,839	1,300	FALSE
CHR4	40825957	CHR4:40825957	SSF x Far_LoA	1,225	0,571	FALSE
CHR4	40826971	CHR4:40826971	SSF x Far_LoA	2,681	0,993	FALSE
CHR4	40829587	CHR4:40829587	SSF x Far_LoA	2,153	0,847	FALSE
CHR4	40829659	CHR4:40829659	SSF x Far_LoA	0,279	0,224	FALSE
CHR4	40832638	CHR4:40832638	SSF x Far_LoA	0,140	0,150	FALSE
CHR4	40856898	CHR4:40856898	SSF x Far_LoA	0,613	0,363	FALSE
CHR4	4086458	CHR4:4086458	SSF x Far_LoA	2,180	0,854	FALSE
CHR4	4086461	CHR4:4086461	SSF x Far_LoA	0,228	0,199	FALSE
CHR4	40871670	CHR4:40871670	SSF x Far_LoA	0,507	0,322	FALSE
CHR4	40871689	CHR4:40871689	SSF x Far_LoA	0,186	0,176	FALSE
CHR4	40872101	CHR4:40872101	SSF x Far_LoA	0,085	0,113	FALSE
CHR4	40888341	CHR4:40888341	SSF x Far_LoA	0,879	0,458	FALSE
CHR4	40889674	CHR4:40889674	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	408941	CHR4:408941	SSF x Far_LoA	0,231	0,200	FALSE
CHR4	40895907	CHR4:40895907	SSF x Far_LoA	3,247	1,145	FALSE
CHR4	40895945	CHR4:40895945	SSF x Far_LoA	0,698	0,394	FALSE
CHR4	408973	CHR4:408973	SSF x Far_LoA	0,013	0,042	FALSE
CHR4	40902445	CHR4:40902445	SSF x Far_LoA	0,567	0,345	FALSE
CHR4	40902488	CHR4:40902488	SSF x Far_LoA	0,912	0,469	FALSE
CHR4	40902544	CHR4:40902544	SSF x Far_LoA	0,281	0,225	FALSE
CHR4	409033	CHR4:409033	SSF x Far_LoA	0,044	0,078	FALSE
CHR4	409040	CHR4:409040	SSF x Far_LoA	0,369	0,265	FALSE
CHR4	409050	CHR4:409050	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	4091236	CHR4:4091236	SSF x Far_LoA	2,086	0,828	FALSE
CHR4	4091388	CHR4:4091388	SSF x Far_LoA	0,246	0,208	FALSE
CHR4	4091397	CHR4:4091397	SSF x Far_LoA	0,166	0,165	FALSE
CHR4	40917000	CHR4:40917000	SSF x Far_LoA	0,369	0,265	FALSE
CHR4	40917049	CHR4:40917049	SSF x Far_LoA	0,168	0,166	FALSE
CHR4	40917150	CHR4:40917150	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	40931139	CHR4:40931139	SSF x Far_LoA	0,080	0,109	FALSE
CHR4	40940026	CHR4:40940026	SSF x Far_LoA	0,476	0,310	FALSE

CHR4	40940173	CHR4:40940173	SSF x Far_LoA	0,510	0,323	FALSE
CHR4	40940356	CHR4:40940356	SSF x Far_LoA	0,079	0,109	FALSE
CHR4	40940374	CHR4:40940374	SSF x Far_LoA	1,478	0,650	FALSE
CHR4	40940404	CHR4:40940404	SSF x Far_LoA	0,308	0,238	FALSE
CHR4	40951898	CHR4:40951898	SSF x Far_LoA	0,464	0,305	FALSE
CHR4	40952243	CHR4:40952243	SSF x Far_LoA	0,919	0,471	FALSE
CHR4	40954285	CHR4:40954285	SSF x Far_LoA	0,070	0,102	FALSE
CHR4	40954310	CHR4:40954310	SSF x Far_LoA	0,656	0,379	FALSE
CHR4	40954418	CHR4:40954418	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	40957071	CHR4:40957071	SSF x Far_LoA	0,293	0,230	FALSE
CHR4	40957087	CHR4:40957087	SSF x Far_LoA	0,360	0,261	FALSE
CHR4	40957215	CHR4:40957215	SSF x Far_LoA	0,027	0,060	FALSE
CHR4	40957220	CHR4:40957220	SSF x Far_LoA	0,234	0,202	FALSE
CHR4	40965448	CHR4:40965448	SSF x Far_LoA	1,013	0,503	FALSE
CHR4	4096665	CHR4:4096665	SSF x Far_LoA	2,006	0,805	FALSE
CHR4	4096687	CHR4:4096687	SSF x Far_LoA	0,014	0,044	FALSE
CHR4	40967021	CHR4:40967021	SSF x Far_LoA	1,881	0,769	FALSE
CHR4	40967049	CHR4:40967049	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	4096789	CHR4:4096789	SSF x Far_LoA	0,495	0,317	FALSE
CHR4	4096873	CHR4:4096873	SSF x Far_LoA	0,969	0,488	FALSE
CHR4	40970465	CHR4:40970465	SSF x Far_LoA	0,703	0,396	FALSE
CHR4	40970488	CHR4:40970488	SSF x Far_LoA	1,786	0,741	FALSE
CHR4	40970497	CHR4:40970497	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	40979814	CHR4:40979814	SSF x Far_LoA	0,239	0,204	FALSE
CHR4	40979930	CHR4:40979930	SSF x Far_LoA	0,223	0,196	FALSE
CHR4	40980403	CHR4:40980403	SSF x Far_LoA	1,010	0,502	FALSE
CHR4	40980410	CHR4:40980410	SSF x Far_LoA	0,991	0,495	FALSE
CHR4	40985408	CHR4:40985408	SSF x Far_LoA	0,675	0,386	FALSE
CHR4	40994459	CHR4:40994459	SSF x Far_LoA	0,168	0,166	FALSE
CHR4	40994475	CHR4:40994475	SSF x Far_LoA	0,207	0,187	FALSE
CHR4	40994523	CHR4:40994523	SSF x Far_LoA	0,627	0,368	FALSE
CHR4	40994617	CHR4:40994617	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	40994681	CHR4:40994681	SSF x Far_LoA	0,134	0,146	FALSE
CHR4	41003593	CHR4:41003593	SSF x Far_LoA	1,113	0,535	FALSE
CHR4	41003628	CHR4:41003628	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	41019411	CHR4:41019411	SSF x Far_LoA	0,173	0,169	FALSE
CHR4	41019433	CHR4:41019433	SSF x Far_LoA	0,774	0,421	FALSE
CHR4	41019435	CHR4:41019435	SSF x Far_LoA	0,805	0,432	FALSE
CHR4	41019613	CHR4:41019613	SSF x Far_LoA	0,007	0,029	FALSE
CHR4	41023843	CHR4:41023843	SSF x Far_LoA	3,575	1,232	FALSE
CHR4	41024056	CHR4:41024056	SSF x Far_LoA	2,852	1,040	FALSE
CHR4	4103767	CHR4:4103767	SSF x Far_LoA	2,295	0,887	FALSE
CHR4	4103827	CHR4:4103827	SSF x Far_LoA	1,158	0,550	FALSE
CHR4	4104037	CHR4:4104037	SSF x Far_LoA	0,189	0,178	FALSE
CHR4	4104067	CHR4:4104067	SSF x Far_LoA	0,131	0,144	FALSE
CHR4	4104122	CHR4:4104122	SSF x Far_LoA	2,313	0,892	FALSE
CHR4	4104129	CHR4:4104129	SSF x Far_LoA	0,088	0,115	FALSE
CHR4	41056921	CHR4:41056921	SSF x Far_LoA	2,929	1,061	FALSE
CHR4	410598	CHR4:410598	SSF x Far_LoA	6,845	2,051	TRUE
CHR4	410631	CHR4:410631	SSF x Far_LoA	0,026	0,060	FALSE
CHR4	410666	CHR4:410666	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	410679	CHR4:410679	SSF x Far_LoA	0,249	0,209	FALSE
CHR4	410744	CHR4:410744	SSF x Far_LoA	0,223	0,196	FALSE

CHR4	410746	CHR4:410746	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	410769	CHR4:410769	SSF x Far_LoA	5,935	1,829	FALSE
CHR4	410776	CHR4:410776	SSF x Far_LoA	1,200	0,563	FALSE
CHR4	410787	CHR4:410787	SSF x Far_LoA	1,040	0,512	FALSE
CHR4	41087113	CHR4:41087113	SSF x Far_LoA	0,702	0,396	FALSE
CHR4	41093166	CHR4:41093166	SSF x Far_LoA	1,696	0,715	FALSE
CHR4	41093179	CHR4:41093179	SSF x Far_LoA	1,231	0,573	FALSE
CHR4	41093192	CHR4:41093192	SSF x Far_LoA	1,822	0,752	FALSE
CHR4	41093203	CHR4:41093203	SSF x Far_LoA	0,914	0,470	FALSE
CHR4	41093214	CHR4:41093214	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	41093235	CHR4:41093235	SSF x Far_LoA	0,347	0,255	FALSE
CHR4	41093236	CHR4:41093236	SSF x Far_LoA	0,482	0,312	FALSE
CHR4	41093247	CHR4:41093247	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	41093294	CHR4:41093294	SSF x Far_LoA	2,158	0,848	FALSE
CHR4	41093297	CHR4:41093297	SSF x Far_LoA	5,526	1,727	FALSE
CHR4	41093310	CHR4:41093310	SSF x Far_LoA	3,002	1,080	FALSE
CHR4	41093319	CHR4:41093319	SSF x Far_LoA	0,201	0,185	FALSE
CHR4	41093344	CHR4:41093344	SSF x Far_LoA	0,139	0,149	FALSE
CHR4	41102320	CHR4:41102320	SSF x Far_LoA	2,913	1,056	FALSE
CHR4	41112455	CHR4:41112455	SSF x Far_LoA	1,243	0,577	FALSE
CHR4	41112505	CHR4:41112505	SSF x Far_LoA	0,249	0,209	FALSE
CHR4	41112513	CHR4:41112513	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	41112535	CHR4:41112535	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	41112538	CHR4:41112538	SSF x Far_LoA	0,384	0,271	FALSE
CHR4	41112540	CHR4:41112540	SSF x Far_LoA	0,949	0,482	FALSE
CHR4	41112555	CHR4:41112555	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	41112602	CHR4:41112602	SSF x Far_LoA	1,457	0,643	FALSE
CHR4	41112610	CHR4:41112610	SSF x Far_LoA	0,757	0,415	FALSE
CHR4	41112652	CHR4:41112652	SSF x Far_LoA	3,203	1,134	FALSE
CHR4	41112708	CHR4:41112708	SSF x Far_LoA	0,484	0,313	FALSE
CHR4	41112720	CHR4:41112720	SSF x Far_LoA	0,429	0,290	FALSE
CHR4	41112725	CHR4:41112725	SSF x Far_LoA	0,958	0,484	FALSE
CHR4	41112726	CHR4:41112726	SSF x Far_LoA	0,972	0,489	FALSE
CHR4	41112734	CHR4:41112734	SSF x Far_LoA	1,495	0,655	FALSE
CHR4	41112746	CHR4:41112746	SSF x Far_LoA	1,193	0,561	FALSE
CHR4	41112773	CHR4:41112773	SSF x Far_LoA	0,964	0,486	FALSE
CHR4	41114339	CHR4:41114339	SSF x Far_LoA	0,286	0,227	FALSE
CHR4	41114356	CHR4:41114356	SSF x Far_LoA	0,477	0,310	FALSE
CHR4	41129208	CHR4:41129208	SSF x Far_LoA	0,854	0,449	FALSE
CHR4	41129223	CHR4:41129223	SSF x Far_LoA	1,355	0,612	FALSE
CHR4	41129262	CHR4:41129262	SSF x Far_LoA	0,254	0,212	FALSE
CHR4	41129272	CHR4:41129272	SSF x Far_LoA	0,313	0,240	FALSE
CHR4	41132756	CHR4:41132756	SSF x Far_LoA	0,479	0,311	FALSE
CHR4	41132952	CHR4:41132952	SSF x Far_LoA	0,485	0,313	FALSE
CHR4	41139130	CHR4:41139130	SSF x Far_LoA	1,370	0,617	FALSE
CHR4	41139139	CHR4:41139139	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	41139140	CHR4:41139140	SSF x Far_LoA	0,141	0,150	FALSE
CHR4	41139146	CHR4:41139146	SSF x Far_LoA	0,550	0,339	FALSE
CHR4	41139148	CHR4:41139148	SSF x Far_LoA	1,887	0,771	FALSE
CHR4	41139235	CHR4:41139235	SSF x Far_LoA	1,337	0,606	FALSE
CHR4	41149732	CHR4:41149732	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	41149777	CHR4:41149777	SSF x Far_LoA	0,425	0,288	FALSE
CHR4	4115935	CHR4:4115935	SSF x Far_LoA	0,250	0,209	FALSE

CHR4	4116104	CHR4:4116104	SSF x Far_LoA	2,814	1,029	FALSE
CHR4	4116188	CHR4:4116188	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	4116191	CHR4:4116191	SSF x Far_LoA	0,201	0,184	FALSE
CHR4	4116226	CHR4:4116226	SSF x Far_LoA	2,782	1,021	FALSE
CHR4	4116257	CHR4:4116257	SSF x Far_LoA	2,335	0,898	FALSE
CHR4	41182030	CHR4:41182030	SSF x Far_LoA	0,294	0,231	FALSE
CHR4	41182052	CHR4:41182052	SSF x Far_LoA	2,415	0,920	FALSE
CHR4	41193368	CHR4:41193368	SSF x Far_LoA	0,578	0,350	FALSE
CHR4	41193409	CHR4:41193409	SSF x Far_LoA	0,614	0,363	FALSE
CHR4	41193456	CHR4:41193456	SSF x Far_LoA	0,254	0,212	FALSE
CHR4	41193506	CHR4:41193506	SSF x Far_LoA	1,815	0,750	FALSE
CHR4	41193611	CHR4:41193611	SSF x Far_LoA	0,972	0,489	FALSE
CHR4	41207910	CHR4:41207910	SSF x Far_LoA	1,315	0,599	FALSE
CHR4	41207923	CHR4:41207923	SSF x Far_LoA	1,306	0,597	FALSE
CHR4	41207944	CHR4:41207944	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	41208043	CHR4:41208043	SSF x Far_LoA	0,160	0,162	FALSE
CHR4	41218657	CHR4:41218657	SSF x Far_LoA	0,317	0,242	FALSE
CHR4	41220137	CHR4:41220137	SSF x Far_LoA	1,018	0,504	FALSE
CHR4	41220213	CHR4:41220213	SSF x Far_LoA	0,050	0,084	FALSE
CHR4	41220239	CHR4:41220239	SSF x Far_LoA	1,421	0,632	FALSE
CHR4	41223275	CHR4:41223275	SSF x Far_LoA	1,573	0,678	FALSE
CHR4	41225051	CHR4:41225051	SSF x Far_LoA	0,392	0,275	FALSE
CHR4	41225073	CHR4:41225073	SSF x Far_LoA	1,324	0,602	FALSE
CHR4	41239704	CHR4:41239704	SSF x Far_LoA	0,910	0,468	FALSE
CHR4	41239716	CHR4:41239716	SSF x Far_LoA	1,051	0,515	FALSE
CHR4	41239837	CHR4:41239837	SSF x Far_LoA	0,880	0,458	FALSE
CHR4	41241841	CHR4:41241841	SSF x Far_LoA	1,659	0,704	FALSE
CHR4	41249412	CHR4:41249412	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	41249515	CHR4:41249515	SSF x Far_LoA	0,196	0,182	FALSE
CHR4	41261300	CHR4:41261300	SSF x Far_LoA	0,594	0,356	FALSE
CHR4	41261329	CHR4:41261329	SSF x Far_LoA	0,382	0,271	FALSE
CHR4	41261365	CHR4:41261365	SSF x Far_LoA	2,458	0,932	FALSE
CHR4	41261396	CHR4:41261396	SSF x Far_LoA	0,038	0,072	FALSE
CHR4	41261508	CHR4:41261508	SSF x Far_LoA	0,946	0,481	FALSE
CHR4	41261518	CHR4:41261518	SSF x Far_LoA	0,362	0,262	FALSE
CHR4	41263835	CHR4:41263835	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	41263837	CHR4:41263837	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	41263875	CHR4:41263875	SSF x Far_LoA	2,078	0,825	FALSE
CHR4	41263903	CHR4:41263903	SSF x Far_LoA	0,057	0,091	FALSE
CHR4	41264032	CHR4:41264032	SSF x Far_LoA	0,839	0,444	FALSE
CHR4	41271900	CHR4:41271900	SSF x Far_LoA	0,580	0,350	FALSE
CHR4	41274377	CHR4:41274377	SSF x Far_LoA	0,066	0,099	FALSE
CHR4	41274409	CHR4:41274409	SSF x Far_LoA	0,121	0,138	FALSE
CHR4	41274412	CHR4:41274412	SSF x Far_LoA	1,676	0,709	FALSE
CHR4	41274436	CHR4:41274436	SSF x Far_LoA	0,203	0,186	FALSE
CHR4	41274447	CHR4:41274447	SSF x Far_LoA	1,624	0,693	FALSE
CHR4	41274448	CHR4:41274448	SSF x Far_LoA	0,158	0,161	FALSE
CHR4	41274679	CHR4:41274679	SSF x Far_LoA	1,381	0,620	FALSE
CHR4	41334386	CHR4:41334386	SSF x Far_LoA	0,254	0,212	FALSE
CHR4	41334410	CHR4:41334410	SSF x Far_LoA	2,744	1,010	FALSE
CHR4	41334497	CHR4:41334497	SSF x Far_LoA	2,491	0,941	FALSE
CHR4	41340367	CHR4:41340367	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	41340426	CHR4:41340426	SSF x Far_LoA	0,741	0,410	FALSE

CHR4	41341127	CHR4:41341127	SSF x Far_LoA	0,399	0,278	FALSE
CHR4	41349638	CHR4:41349638	SSF x Far_LoA	0,575	0,348	FALSE
CHR4	41349653	CHR4:41349653	SSF x Far_LoA	0,235	0,202	FALSE
CHR4	41360943	CHR4:41360943	SSF x Far_LoA	0,092	0,118	FALSE
CHR4	41361135	CHR4:41361135	SSF x Far_LoA	0,632	0,370	FALSE
CHR4	41361157	CHR4:41361157	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	41361158	CHR4:41361158	SSF x Far_LoA	0,151	0,156	FALSE
CHR4	41361159	CHR4:41361159	SSF x Far_LoA	0,357	0,260	FALSE
CHR4	41371476	CHR4:41371476	SSF x Far_LoA	3,801	1,291	FALSE
CHR4	41371493	CHR4:41371493	SSF x Far_LoA	2,210	0,863	FALSE
CHR4	41371500	CHR4:41371500	SSF x Far_LoA	0,417	0,285	FALSE
CHR4	41371580	CHR4:41371580	SSF x Far_LoA	0,470	0,307	FALSE
CHR4	41383258	CHR4:41383258	SSF x Far_LoA	2,125	0,839	FALSE
CHR4	41383284	CHR4:41383284	SSF x Far_LoA	0,071	0,103	FALSE
CHR4	41385218	CHR4:41385218	SSF x Far_LoA	2,533	0,953	FALSE
CHR4	41385362	CHR4:41385362	SSF x Far_LoA	1,160	0,551	FALSE
CHR4	41387950	CHR4:41387950	SSF x Far_LoA	0,090	0,117	FALSE
CHR4	41392085	CHR4:41392085	SSF x Far_LoA	0,724	0,404	FALSE
CHR4	41394653	CHR4:41394653	SSF x Far_LoA	0,714	0,400	FALSE
CHR4	41394692	CHR4:41394692	SSF x Far_LoA	0,453	0,300	FALSE
CHR4	41394719	CHR4:41394719	SSF x Far_LoA	1,822	0,752	FALSE
CHR4	4139505	CHR4:4139505	SSF x Far_LoA	1,923	0,781	FALSE
CHR4	4139523	CHR4:4139523	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	4139954	CHR4:4139954	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	4139988	CHR4:4139988	SSF x Far_LoA	0,008	0,031	FALSE
CHR4	41407723	CHR4:41407723	SSF x Far_LoA	3,131	1,115	FALSE
CHR4	41407726	CHR4:41407726	SSF x Far_LoA	0,331	0,248	FALSE
CHR4	41407813	CHR4:41407813	SSF x Far_LoA	2,347	0,901	FALSE
CHR4	41409837	CHR4:41409837	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	41416399	CHR4:41416399	SSF x Far_LoA	0,478	0,310	FALSE
CHR4	41417552	CHR4:41417552	SSF x Far_LoA	0,702	0,396	FALSE
CHR4	41417622	CHR4:41417622	SSF x Far_LoA	4,460	1,460	FALSE
CHR4	41445974	CHR4:41445974	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	41446002	CHR4:41446002	SSF x Far_LoA	0,562	0,344	FALSE
CHR4	41446330	CHR4:41446330	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	41450836	CHR4:41450836	SSF x Far_LoA	3,018	1,084	FALSE
CHR4	41450848	CHR4:41450848	SSF x Far_LoA	0,722	0,403	FALSE
CHR4	41452841	CHR4:41452841	SSF x Far_LoA	1,021	0,505	FALSE
CHR4	41452858	CHR4:41452858	SSF x Far_LoA	3,607	1,240	FALSE
CHR4	41464360	CHR4:41464360	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	41464449	CHR4:41464449	SSF x Far_LoA	3,708	1,266	FALSE
CHR4	41477354	CHR4:41477354	SSF x Far_LoA	0,034	0,069	FALSE
CHR4	41477502	CHR4:41477502	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	41477535	CHR4:41477535	SSF x Far_LoA	0,135	0,147	FALSE
CHR4	4148063	CHR4:4148063	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	41480682	CHR4:41480682	SSF x Far_LoA	1,117	0,537	FALSE
CHR4	4148129	CHR4:4148129	SSF x Far_LoA	0,652	0,377	FALSE
CHR4	41482875	CHR4:41482875	SSF x Far_LoA	0,107	0,128	FALSE
CHR4	41483023	CHR4:41483023	SSF x Far_LoA	0,050	0,084	FALSE
CHR4	41483140	CHR4:41483140	SSF x Far_LoA	0,652	0,377	FALSE
CHR4	4148322	CHR4:4148322	SSF x Far_LoA	0,269	0,219	FALSE
CHR4	4148330	CHR4:4148330	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	41485916	CHR4:41485916	SSF x Far_LoA	1,894	0,773	FALSE

CHR4	41486009	CHR4:41486009	SSF x Far_LoA	0,780	0,424	FALSE
CHR4	41493616	CHR4:41493616	SSF x Far_LoA	0,111	0,131	FALSE
CHR4	41493831	CHR4:41493831	SSF x Far_LoA	0,138	0,149	FALSE
CHR4	41498917	CHR4:41498917	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	41499012	CHR4:41499012	SSF x Far_LoA	0,873	0,456	FALSE
CHR4	41499635	CHR4:41499635	SSF x Far_LoA	3,039	1,090	FALSE
CHR4	41499704	CHR4:41499704	SSF x Far_LoA	1,364	0,615	FALSE
CHR4	41511026	CHR4:41511026	SSF x Far_LoA	4,391	1,442	FALSE
CHR4	41511127	CHR4:41511127	SSF x Far_LoA	1,828	0,753	FALSE
CHR4	41512495	CHR4:41512495	SSF x Far_LoA	0,536	0,333	FALSE
CHR4	41512535	CHR4:41512535	SSF x Far_LoA	0,075	0,106	FALSE
CHR4	4151279	CHR4:4151279	SSF x Far_LoA	0,733	0,407	FALSE
CHR4	41513832	CHR4:41513832	SSF x Far_LoA	0,825	0,439	FALSE
CHR4	4151551	CHR4:4151551	SSF x Far_LoA	0,399	0,278	FALSE
CHR4	41518704	CHR4:41518704	SSF x Far_LoA	1,580	0,680	FALSE
CHR4	41518770	CHR4:41518770	SSF x Far_LoA	3,044	1,091	FALSE
CHR4	41552104	CHR4:41552104	SSF x Far_LoA	1,566	0,676	FALSE
CHR4	41560803	CHR4:41560803	SSF x Far_LoA	0,414	0,284	FALSE
CHR4	41564483	CHR4:41564483	SSF x Far_LoA	2,242	0,872	FALSE
CHR4	41564555	CHR4:41564555	SSF x Far_LoA	4,553	1,483	FALSE
CHR4	41565799	CHR4:41565799	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	41567526	CHR4:41567526	SSF x Far_LoA	4,601	1,496	FALSE
CHR4	41577085	CHR4:41577085	SSF x Far_LoA	0,154	0,158	FALSE
CHR4	41577175	CHR4:41577175	SSF x Far_LoA	2,269	0,880	FALSE
CHR4	41577262	CHR4:41577262	SSF x Far_LoA	4,231	1,401	FALSE
CHR4	41577290	CHR4:41577290	SSF x Far_LoA	4,247	1,405	FALSE
CHR4	41577296	CHR4:41577296	SSF x Far_LoA	2,118	0,837	FALSE
CHR4	41585363	CHR4:41585363	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	41585497	CHR4:41585497	SSF x Far_LoA	0,160	0,162	FALSE
CHR4	41585528	CHR4:41585528	SSF x Far_LoA	2,163	0,850	FALSE
CHR4	41585531	CHR4:41585531	SSF x Far_LoA	2,209	0,863	FALSE
CHR4	41585557	CHR4:41585557	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	4158585	CHR4:4158585	SSF x Far_LoA	0,362	0,262	FALSE
CHR4	41592844	CHR4:41592844	SSF x Far_LoA	0,873	0,456	FALSE
CHR4	41592962	CHR4:41592962	SSF x Far_LoA	0,009	0,035	FALSE
CHR4	41593322	CHR4:41593322	SSF x Far_LoA	0,618	0,365	FALSE
CHR4	41595672	CHR4:41595672	SSF x Far_LoA	0,070	0,101	FALSE
CHR4	41595827	CHR4:41595827	SSF x Far_LoA	0,235	0,202	FALSE
CHR4	41595854	CHR4:41595854	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	4160126	CHR4:4160126	SSF x Far_LoA	0,279	0,224	FALSE
CHR4	41632086	CHR4:41632086	SSF x Far_LoA	1,778	0,739	FALSE
CHR4	41641357	CHR4:41641357	SSF x Far_LoA	0,083	0,112	FALSE
CHR4	41641363	CHR4:41641363	SSF x Far_LoA	0,013	0,042	FALSE
CHR4	41641375	CHR4:41641375	SSF x Far_LoA	0,065	0,098	FALSE
CHR4	41644772	CHR4:41644772	SSF x Far_LoA	1,513	0,660	FALSE
CHR4	41648836	CHR4:41648836	SSF x Far_LoA	0,115	0,134	FALSE
CHR4	41648953	CHR4:41648953	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	41655392	CHR4:41655392	SSF x Far_LoA	0,420	0,286	FALSE
CHR4	41656516	CHR4:41656516	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	41656572	CHR4:41656572	SSF x Far_LoA	0,381	0,270	FALSE
CHR4	41656603	CHR4:41656603	SSF x Far_LoA	2,040	0,815	FALSE
CHR4	41656616	CHR4:41656616	SSF x Far_LoA	0,413	0,284	FALSE
CHR4	41657933	CHR4:41657933	SSF x Far_LoA	1,632	0,696	FALSE

CHR4	41665064	CHR4:41665064	SSF x Far_LoA	0,327	0,246	FALSE
CHR4	41665100	CHR4:41665100	SSF x Far_LoA	0,188	0,178	FALSE
CHR4	41665107	CHR4:41665107	SSF x Far_LoA	1,069	0,521	FALSE
CHR4	41665110	CHR4:41665110	SSF x Far_LoA	0,094	0,120	FALSE
CHR4	41665665	CHR4:41665665	SSF x Far_LoA	1,490	0,653	FALSE
CHR4	41665719	CHR4:41665719	SSF x Far_LoA	0,107	0,129	FALSE
CHR4	41665774	CHR4:41665774	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	41673063	CHR4:41673063	SSF x Far_LoA	3,400	1,186	FALSE
CHR4	41674288	CHR4:41674288	SSF x Far_LoA	4,724	1,527	FALSE
CHR4	41674295	CHR4:41674295	SSF x Far_LoA	0,215	0,192	FALSE
CHR4	41674316	CHR4:41674316	SSF x Far_LoA	0,453	0,300	FALSE
CHR4	41674338	CHR4:41674338	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	41674348	CHR4:41674348	SSF x Far_LoA	0,301	0,234	FALSE
CHR4	41674360	CHR4:41674360	SSF x Far_LoA	0,352	0,257	FALSE
CHR4	41674403	CHR4:41674403	SSF x Far_LoA	0,279	0,224	FALSE
CHR4	41674453	CHR4:41674453	SSF x Far_LoA	0,111	0,132	FALSE
CHR4	41678933	CHR4:41678933	SSF x Far_LoA	1,153	0,548	FALSE
CHR4	41679985	CHR4:41679985	SSF x Far_LoA	2,605	0,973	FALSE
CHR4	41680020	CHR4:41680020	SSF x Far_LoA	0,404	0,280	FALSE
CHR4	41680097	CHR4:41680097	SSF x Far_LoA	2,705	1,000	FALSE
CHR4	41680172	CHR4:41680172	SSF x Far_LoA	0,750	0,413	FALSE
CHR4	41686231	CHR4:41686231	SSF x Far_LoA	0,370	0,265	FALSE
CHR4	41689931	CHR4:41689931	SSF x Far_LoA	0,168	0,166	FALSE
CHR4	41712141	CHR4:41712141	SSF x Far_LoA	2,620	0,977	FALSE
CHR4	41726775	CHR4:41726775	SSF x Far_LoA	0,157	0,160	FALSE
CHR4	41726815	CHR4:41726815	SSF x Far_LoA	0,047	0,082	FALSE
CHR4	41726853	CHR4:41726853	SSF x Far_LoA	0,016	0,047	FALSE
CHR4	41726856	CHR4:41726856	SSF x Far_LoA	0,076	0,106	FALSE
CHR4	41726862	CHR4:41726862	SSF x Far_LoA	2,777	1,020	FALSE
CHR4	41726919	CHR4:41726919	SSF x Far_LoA	2,292	0,886	FALSE
CHR4	41726932	CHR4:41726932	SSF x Far_LoA	0,586	0,353	FALSE
CHR4	41726964	CHR4:41726964	SSF x Far_LoA	3,618	1,243	FALSE
CHR4	41732853	CHR4:41732853	SSF x Far_LoA	3,061	1,096	FALSE
CHR4	41732950	CHR4:41732950	SSF x Far_LoA	0,117	0,136	FALSE
CHR4	4173503	CHR4:4173503	SSF x Far_LoA	0,141	0,151	FALSE
CHR4	4173515	CHR4:4173515	SSF x Far_LoA	0,379	0,269	FALSE
CHR4	4173555	CHR4:4173555	SSF x Far_LoA	2,077	0,825	FALSE
CHR4	41736125	CHR4:41736125	SSF x Far_LoA	0,054	0,088	FALSE
CHR4	41756528	CHR4:41756528	SSF x Far_LoA	1,839	0,757	FALSE
CHR4	41762143	CHR4:41762143	SSF x Far_LoA	0,793	0,428	FALSE
CHR4	41762151	CHR4:41762151	SSF x Far_LoA	0,121	0,138	FALSE
CHR4	41762179	CHR4:41762179	SSF x Far_LoA	1,247	0,578	FALSE
CHR4	41762197	CHR4:41762197	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	41763706	CHR4:41763706	SSF x Far_LoA	0,024	0,058	FALSE
CHR4	41763843	CHR4:41763843	SSF x Far_LoA	0,515	0,325	FALSE
CHR4	41763846	CHR4:41763846	SSF x Far_LoA	1,461	0,644	FALSE
CHR4	4176624	CHR4:4176624	SSF x Far_LoA	1,652	0,702	FALSE
CHR4	4177822	CHR4:4177822	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	41778589	CHR4:41778589	SSF x Far_LoA	1,093	0,529	FALSE
CHR4	41778715	CHR4:41778715	SSF x Far_LoA	0,274	0,221	FALSE
CHR4	41778723	CHR4:41778723	SSF x Far_LoA	3,285	1,155	FALSE
CHR4	41778750	CHR4:41778750	SSF x Far_LoA	0,166	0,165	FALSE
CHR4	41778759	CHR4:41778759	SSF x Far_LoA	0,443	0,296	FALSE

CHR4	4177877	CHR4:4177877	SSF x Far_LoA	0,323	0,244	FALSE
CHR4	4177880	CHR4:4177880	SSF x Far_LoA	0,060	0,093	FALSE
CHR4	4177888	CHR4:4177888	SSF x Far_LoA	0,777	0,422	FALSE
CHR4	4177889	CHR4:4177889	SSF x Far_LoA	0,049	0,083	FALSE
CHR4	4177913	CHR4:4177913	SSF x Far_LoA	0,142	0,151	FALSE
CHR4	4177916	CHR4:4177916	SSF x Far_LoA	0,184	0,175	FALSE
CHR4	4177918	CHR4:4177918	SSF x Far_LoA	0,761	0,417	FALSE
CHR4	41782928	CHR4:41782928	SSF x Far_LoA	2,084	0,827	FALSE
CHR4	41782964	CHR4:41782964	SSF x Far_LoA	0,569	0,346	FALSE
CHR4	41788157	CHR4:41788157	SSF x Far_LoA	1,439	0,638	FALSE
CHR4	41788363	CHR4:41788363	SSF x Far_LoA	4,094	1,366	FALSE
CHR4	41825621	CHR4:41825621	SSF x Far_LoA	0,000	0,000	FALSE
CHR4	41825731	CHR4:41825731	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	41828534	CHR4:41828534	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	41828573	CHR4:41828573	SSF x Far_LoA	3,712	1,267	FALSE
CHR4	41830518	CHR4:41830518	SSF x Far_LoA	1,332	0,605	FALSE
CHR4	41830620	CHR4:41830620	SSF x Far_LoA	4,121	1,373	FALSE
CHR4	41830681	CHR4:41830681	SSF x Far_LoA	0,386	0,272	FALSE
CHR4	41835793	CHR4:41835793	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	41836276	CHR4:41836276	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	41838659	CHR4:41838659	SSF x Far_LoA	0,394	0,276	FALSE
CHR4	41838689	CHR4:41838689	SSF x Far_LoA	0,565	0,344	FALSE
CHR4	41838709	CHR4:41838709	SSF x Far_LoA	0,866	0,453	FALSE
CHR4	41841015	CHR4:41841015	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	41841016	CHR4:41841016	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	41841017	CHR4:41841017	SSF x Far_LoA	0,281	0,225	FALSE
CHR4	41841018	CHR4:41841018	SSF x Far_LoA	1,123	0,539	FALSE
CHR4	41841126	CHR4:41841126	SSF x Far_LoA	0,732	0,406	FALSE
CHR4	41841155	CHR4:41841155	SSF x Far_LoA	0,633	0,370	FALSE
CHR4	41841202	CHR4:41841202	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	41843981	CHR4:41843981	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	41844085	CHR4:41844085	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	41844086	CHR4:41844086	SSF x Far_LoA	0,506	0,321	FALSE
CHR4	41858173	CHR4:41858173	SSF x Far_LoA	5,124	1,627	FALSE
CHR4	41858174	CHR4:41858174	SSF x Far_LoA	0,908	0,468	FALSE
CHR4	41858438	CHR4:41858438	SSF x Far_LoA	6,677	2,010	TRUE
CHR4	41860739	CHR4:41860739	SSF x Far_LoA	12,375	3,361	TRUE
CHR4	41860746	CHR4:41860746	SSF x Far_LoA	1,566	0,676	FALSE
CHR4	41860756	CHR4:41860756	SSF x Far_LoA	0,794	0,428	FALSE
CHR4	41860768	CHR4:41860768	SSF x Far_LoA	0,067	0,099	FALSE
CHR4	41860815	CHR4:41860815	SSF x Far_LoA	3,818	1,295	FALSE
CHR4	41867735	CHR4:41867735	SSF x Far_LoA	1,436	0,637	FALSE
CHR4	41867749	CHR4:41867749	SSF x Far_LoA	2,849	1,039	FALSE
CHR4	41867783	CHR4:41867783	SSF x Far_LoA	0,176	0,171	FALSE
CHR4	41867792	CHR4:41867792	SSF x Far_LoA	3,468	1,204	FALSE
CHR4	41867832	CHR4:41867832	SSF x Far_LoA	0,133	0,146	FALSE
CHR4	41867837	CHR4:41867837	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	41867899	CHR4:41867899	SSF x Far_LoA	0,212	0,190	FALSE
CHR4	41867911	CHR4:41867911	SSF x Far_LoA	0,083	0,112	FALSE
CHR4	41871619	CHR4:41871619	SSF x Far_LoA	0,272	0,221	FALSE
CHR4	41871666	CHR4:41871666	SSF x Far_LoA	0,201	0,184	FALSE
CHR4	41874164	CHR4:41874164	SSF x Far_LoA	0,057	0,091	FALSE
CHR4	41874222	CHR4:41874222	SSF x Far_LoA	0,003	0,019	FALSE

CHR4	41874237	CHR4:41874237	SSF x Far_LoA	0,264	0,217	FALSE
CHR4	41874238	CHR4:41874238	SSF x Far_LoA	0,051	0,085	FALSE
CHR4	41874260	CHR4:41874260	SSF x Far_LoA	0,579	0,350	FALSE
CHR4	41874324	CHR4:41874324	SSF x Far_LoA	0,191	0,179	FALSE
CHR4	41874385	CHR4:41874385	SSF x Far_LoA	0,116	0,134	FALSE
CHR4	41879746	CHR4:41879746	SSF x Far_LoA	1,719	0,722	FALSE
CHR4	41879749	CHR4:41879749	SSF x Far_LoA	0,376	0,268	FALSE
CHR4	41879755	CHR4:41879755	SSF x Far_LoA	0,731	0,406	FALSE
CHR4	41879758	CHR4:41879758	SSF x Far_LoA	2,477	0,937	FALSE
CHR4	41879760	CHR4:41879760	SSF x Far_LoA	1,264	0,583	FALSE
CHR4	41879776	CHR4:41879776	SSF x Far_LoA	0,098	0,122	FALSE
CHR4	41879795	CHR4:41879795	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	41880062	CHR4:41880062	SSF x Far_LoA	1,407	0,628	FALSE
CHR4	41899556	CHR4:41899556	SSF x Far_LoA	4,780	1,541	FALSE
CHR4	41899591	CHR4:41899591	SSF x Far_LoA	0,779	0,423	FALSE
CHR4	41899593	CHR4:41899593	SSF x Far_LoA	0,492	0,316	FALSE
CHR4	41899607	CHR4:41899607	SSF x Far_LoA	1,012	0,502	FALSE
CHR4	41901480	CHR4:41901480	SSF x Far_LoA	0,352	0,257	FALSE
CHR4	41903836	CHR4:41903836	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	41903979	CHR4:41903979	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	41904062	CHR4:41904062	SSF x Far_LoA	0,001	0,008	FALSE
CHR4	41918952	CHR4:41918952	SSF x Far_LoA	0,194	0,181	FALSE
CHR4	41922760	CHR4:41922760	SSF x Far_LoA	0,009	0,035	FALSE
CHR4	41922774	CHR4:41922774	SSF x Far_LoA	0,151	0,156	FALSE
CHR4	41922804	CHR4:41922804	SSF x Far_LoA	2,842	1,037	FALSE
CHR4	41922904	CHR4:41922904	SSF x Far_LoA	1,231	0,573	FALSE
CHR4	41929476	CHR4:41929476	SSF x Far_LoA	0,342	0,253	FALSE
CHR4	41929548	CHR4:41929548	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	41929590	CHR4:41929590	SSF x Far_LoA	0,854	0,449	FALSE
CHR4	41931156	CHR4:41931156	SSF x Far_LoA	0,919	0,471	FALSE
CHR4	41931168	CHR4:41931168	SSF x Far_LoA	0,537	0,334	FALSE
CHR4	41931311	CHR4:41931311	SSF x Far_LoA	0,168	0,166	FALSE
CHR4	41931368	CHR4:41931368	SSF x Far_LoA	0,124	0,140	FALSE
CHR4	41934792	CHR4:41934792	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	419428	CHR4:419428	SSF x Far_LoA	0,102	0,125	FALSE
CHR4	41948522	CHR4:41948522	SSF x Far_LoA	1,523	0,663	FALSE
CHR4	41948986	CHR4:41948986	SSF x Far_LoA	0,072	0,103	FALSE
CHR4	41949038	CHR4:41949038	SSF x Far_LoA	0,242	0,206	FALSE
CHR4	41949066	CHR4:41949066	SSF x Far_LoA	4,957	1,585	FALSE
CHR4	41949080	CHR4:41949080	SSF x Far_LoA	1,106	0,533	FALSE
CHR4	41949082	CHR4:41949082	SSF x Far_LoA	1,407	0,628	FALSE
CHR4	41949087	CHR4:41949087	SSF x Far_LoA	0,756	0,415	FALSE
CHR4	41949109	CHR4:41949109	SSF x Far_LoA	0,591	0,354	FALSE
CHR4	41949172	CHR4:41949172	SSF x Far_LoA	1,982	0,798	FALSE
CHR4	41969021	CHR4:41969021	SSF x Far_LoA	0,115	0,134	FALSE
CHR4	419750	CHR4:419750	SSF x Far_LoA	0,214	0,191	FALSE
CHR4	41978203	CHR4:41978203	SSF x Far_LoA	0,009	0,035	FALSE
CHR4	41978249	CHR4:41978249	SSF x Far_LoA	0,427	0,289	FALSE
CHR4	41979752	CHR4:41979752	SSF x Far_LoA	2,730	1,007	FALSE
CHR4	41979774	CHR4:41979774	SSF x Far_LoA	2,099	0,832	FALSE
CHR4	41979791	CHR4:41979791	SSF x Far_LoA	5,740	1,780	FALSE
CHR4	41979813	CHR4:41979813	SSF x Far_LoA	0,624	0,367	FALSE
CHR4	41980016	CHR4:41980016	SSF x Far_LoA	0,218	0,193	FALSE

CHR4	41980045	CHR4:41980045	SSF x Far_LoA	1,514	0,660	FALSE
CHR4	419839	CHR4:419839	SSF x Far_LoA	0,150	0,156	FALSE
CHR4	41985842	CHR4:41985842	SSF x Far_LoA	0,115	0,134	FALSE
CHR4	41985932	CHR4:41985932	SSF x Far_LoA	0,124	0,140	FALSE
CHR4	419860	CHR4:419860	SSF x Far_LoA	0,085	0,113	FALSE
CHR4	41991959	CHR4:41991959	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	41992165	CHR4:41992165	SSF x Far_LoA	0,605	0,360	FALSE
CHR4	42001290	CHR4:42001290	SSF x Far_LoA	2,081	0,827	FALSE
CHR4	42001400	CHR4:42001400	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	42001447	CHR4:42001447	SSF x Far_LoA	0,065	0,098	FALSE
CHR4	42003654	CHR4:42003654	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	4200737	CHR4:4200737	SSF x Far_LoA	2,519	0,949	FALSE
CHR4	4200862	CHR4:4200862	SSF x Far_LoA	3,362	1,176	FALSE
CHR4	42016120	CHR4:42016120	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	42017718	CHR4:42017718	SSF x Far_LoA	8,306	2,403	TRUE
CHR4	4202674	CHR4:4202674	SSF x Far_LoA	3,061	1,096	FALSE
CHR4	4202698	CHR4:4202698	SSF x Far_LoA	5,272	1,664	FALSE
CHR4	4202700	CHR4:4202700	SSF x Far_LoA	1,142	0,545	FALSE
CHR4	4202757	CHR4:4202757	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	4202771	CHR4:4202771	SSF x Far_LoA	0,077	0,107	FALSE
CHR4	4202778	CHR4:4202778	SSF x Far_LoA	0,159	0,161	FALSE
CHR4	4202781	CHR4:4202781	SSF x Far_LoA	0,212	0,190	FALSE
CHR4	42042907	CHR4:42042907	SSF x Far_LoA	0,581	0,351	FALSE
CHR4	42043953	CHR4:42043953	SSF x Far_LoA	0,507	0,322	FALSE
CHR4	42044038	CHR4:42044038	SSF x Far_LoA	1,210	0,567	FALSE
CHR4	42044173	CHR4:42044173	SSF x Far_LoA	1,800	0,745	FALSE
CHR4	42062760	CHR4:42062760	SSF x Far_LoA	0,587	0,353	FALSE
CHR4	42068067	CHR4:42068067	SSF x Far_LoA	2,023	0,810	FALSE
CHR4	42068076	CHR4:42068076	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	42079783	CHR4:42079783	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	42079845	CHR4:42079845	SSF x Far_LoA	0,210	0,189	FALSE
CHR4	42079978	CHR4:42079978	SSF x Far_LoA	3,926	1,323	FALSE
CHR4	42082434	CHR4:42082434	SSF x Far_LoA	1,554	0,673	FALSE
CHR4	42082503	CHR4:42082503	SSF x Far_LoA	0,373	0,267	FALSE
CHR4	42084859	CHR4:42084859	SSF x Far_LoA	0,163	0,163	FALSE
CHR4	4209655	CHR4:4209655	SSF x Far_LoA	0,521	0,328	FALSE
CHR4	42099897	CHR4:42099897	SSF x Far_LoA	0,047	0,082	FALSE
CHR4	4212159	CHR4:4212159	SSF x Far_LoA	0,685	0,389	FALSE
CHR4	42122507	CHR4:42122507	SSF x Far_LoA	0,067	0,099	FALSE
CHR4	42122602	CHR4:42122602	SSF x Far_LoA	2,701	0,999	FALSE
CHR4	42125413	CHR4:42125413	SSF x Far_LoA	0,442	0,296	FALSE
CHR4	42125431	CHR4:42125431	SSF x Far_LoA	0,105	0,127	FALSE
CHR4	42125501	CHR4:42125501	SSF x Far_LoA	0,904	0,466	FALSE
CHR4	42127107	CHR4:42127107	SSF x Far_LoA	0,329	0,247	FALSE
CHR4	42130631	CHR4:42130631	SSF x Far_LoA	0,167	0,166	FALSE
CHR4	42130654	CHR4:42130654	SSF x Far_LoA	4,870	1,563	FALSE
CHR4	42130669	CHR4:42130669	SSF x Far_LoA	0,458	0,302	FALSE
CHR4	42130693	CHR4:42130693	SSF x Far_LoA	1,405	0,627	FALSE
CHR4	42133232	CHR4:42133232	SSF x Far_LoA	1,477	0,649	FALSE
CHR4	42133239	CHR4:42133239	SSF x Far_LoA	3,341	1,170	FALSE
CHR4	42133247	CHR4:42133247	SSF x Far_LoA	4,639	1,505	FALSE
CHR4	42141421	CHR4:42141421	SSF x Far_LoA	1,976	0,796	FALSE
CHR4	42157153	CHR4:42157153	SSF x Far_LoA	0,088	0,115	FALSE

CHR4	42206596	CHR4:42206596	SSF x Far_LoA	2,405	0,918	FALSE
CHR4	42210753	CHR4:42210753	SSF x Far_LoA	2,794	1,024	FALSE
CHR4	42214631	CHR4:42214631	SSF x Far_LoA	1,270	0,585	FALSE
CHR4	42214634	CHR4:42214634	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	42214753	CHR4:42214753	SSF x Far_LoA	0,721	0,403	FALSE
CHR4	42217180	CHR4:42217180	SSF x Far_LoA	7,131	2,121	TRUE
CHR4	42217188	CHR4:42217188	SSF x Far_LoA	0,797	0,429	FALSE
CHR4	42217202	CHR4:42217202	SSF x Far_LoA	0,202	0,185	FALSE
CHR4	42217257	CHR4:42217257	SSF x Far_LoA	0,292	0,230	FALSE
CHR4	42218664	CHR4:42218664	SSF x Far_LoA	0,264	0,217	FALSE
CHR4	42218705	CHR4:42218705	SSF x Far_LoA	0,682	0,388	FALSE
CHR4	42222015	CHR4:42222015	SSF x Far_LoA	3,116	1,110	FALSE
CHR4	42222029	CHR4:42222029	SSF x Far_LoA	1,293	0,593	FALSE
CHR4	42225840	CHR4:42225840	SSF x Far_LoA	0,294	0,231	FALSE
CHR4	42225968	CHR4:42225968	SSF x Far_LoA	0,965	0,487	FALSE
CHR4	42225973	CHR4:42225973	SSF x Far_LoA	0,749	0,413	FALSE
CHR4	42226005	CHR4:42226005	SSF x Far_LoA	0,432	0,291	FALSE
CHR4	42226054	CHR4:42226054	SSF x Far_LoA	0,132	0,145	FALSE
CHR4	42230905	CHR4:42230905	SSF x Far_LoA	0,025	0,059	FALSE
CHR4	42231068	CHR4:42231068	SSF x Far_LoA	0,495	0,317	FALSE
CHR4	42233338	CHR4:42233338	SSF x Far_LoA	2,314	0,892	FALSE
CHR4	4224295	CHR4:4224295	SSF x Far_LoA	0,473	0,308	FALSE
CHR4	4224454	CHR4:4224454	SSF x Far_LoA	0,052	0,087	FALSE
CHR4	42250231	CHR4:42250231	SSF x Far_LoA	0,413	0,284	FALSE
CHR4	42250235	CHR4:42250235	SSF x Far_LoA	0,869	0,454	FALSE
CHR4	42250306	CHR4:42250306	SSF x Far_LoA	0,239	0,204	FALSE
CHR4	42250388	CHR4:42250388	SSF x Far_LoA	1,718	0,721	FALSE
CHR4	42258184	CHR4:42258184	SSF x Far_LoA	0,316	0,241	FALSE
CHR4	42274490	CHR4:42274490	SSF x Far_LoA	0,110	0,131	FALSE
CHR4	42279466	CHR4:42279466	SSF x Far_LoA	7,838	2,291	TRUE
CHR4	42279484	CHR4:42279484	SSF x Far_LoA	0,268	0,219	FALSE
CHR4	42279766	CHR4:42279766	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	42295581	CHR4:42295581	SSF x Far_LoA	0,088	0,116	FALSE
CHR4	42304863	CHR4:42304863	SSF x Far_LoA	0,315	0,241	FALSE
CHR4	42304897	CHR4:42304897	SSF x Far_LoA	0,677	0,387	FALSE
CHR4	42304942	CHR4:42304942	SSF x Far_LoA	0,001	0,008	FALSE
CHR4	42306808	CHR4:42306808	SSF x Far_LoA	0,194	0,181	FALSE
CHR4	42306996	CHR4:42306996	SSF x Far_LoA	1,124	0,539	FALSE
CHR4	42306998	CHR4:42306998	SSF x Far_LoA	0,921	0,472	FALSE
CHR4	42307081	CHR4:42307081	SSF x Far_LoA	0,512	0,324	FALSE
CHR4	42312554	CHR4:42312554	SSF x Far_LoA	0,110	0,131	FALSE
CHR4	42312568	CHR4:42312568	SSF x Far_LoA	0,111	0,131	FALSE
CHR4	42312574	CHR4:42312574	SSF x Far_LoA	0,082	0,111	FALSE
CHR4	42312714	CHR4:42312714	SSF x Far_LoA	1,310	0,598	FALSE
CHR4	42316593	CHR4:42316593	SSF x Far_LoA	1,866	0,765	FALSE
CHR4	42316698	CHR4:42316698	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	42316724	CHR4:42316724	SSF x Far_LoA	0,383	0,271	FALSE
CHR4	42316827	CHR4:42316827	SSF x Far_LoA	3,333	1,168	FALSE
CHR4	42316835	CHR4:42316835	SSF x Far_LoA	0,142	0,151	FALSE
CHR4	42316869	CHR4:42316869	SSF x Far_LoA	2,946	1,065	FALSE
CHR4	42316928	CHR4:42316928	SSF x Far_LoA	0,431	0,291	FALSE
CHR4	4231890	CHR4:4231890	SSF x Far_LoA	0,763	0,418	FALSE
CHR4	4231961	CHR4:4231961	SSF x Far_LoA	0,460	0,303	FALSE

CHR4	4231975	CHR4:4231975	SSF x Far_LoA	2,318	0,893	FALSE
CHR4	4232027	CHR4:4232027	SSF x Far_LoA	0,540	0,335	FALSE
CHR4	4232129	CHR4:4232129	SSF x Far_LoA	1,421	0,632	FALSE
CHR4	4232140	CHR4:4232140	SSF x Far_LoA	0,152	0,157	FALSE
CHR4	4232141	CHR4:4232141	SSF x Far_LoA	0,791	0,427	FALSE
CHR4	4233263	CHR4:4233263	SSF x Far_LoA	0,310	0,238	FALSE
CHR4	42333743	CHR4:42333743	SSF x Far_LoA	0,661	0,381	FALSE
CHR4	42338980	CHR4:42338980	SSF x Far_LoA	5,027	1,603	FALSE
CHR4	42339015	CHR4:42339015	SSF x Far_LoA	3,983	1,338	FALSE
CHR4	42339071	CHR4:42339071	SSF x Far_LoA	0,487	0,314	FALSE
CHR4	42339090	CHR4:42339090	SSF x Far_LoA	1,699	0,716	FALSE
CHR4	4233998	CHR4:4233998	SSF x Far_LoA	5,030	1,604	FALSE
CHR4	42345517	CHR4:42345517	SSF x Far_LoA	0,148	0,155	FALSE
CHR4	42345617	CHR4:42345617	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	42345652	CHR4:42345652	SSF x Far_LoA	0,006	0,029	FALSE
CHR4	42345675	CHR4:42345675	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	42345704	CHR4:42345704	SSF x Far_LoA	1,067	0,521	FALSE
CHR4	42345732	CHR4:42345732	SSF x Far_LoA	0,187	0,177	FALSE
CHR4	42345733	CHR4:42345733	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	42345734	CHR4:42345734	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	42352889	CHR4:42352889	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	42352920	CHR4:42352920	SSF x Far_LoA	0,909	0,468	FALSE
CHR4	42352935	CHR4:42352935	SSF x Far_LoA	0,031	0,066	FALSE
CHR4	42352990	CHR4:42352990	SSF x Far_LoA	0,256	0,213	FALSE
CHR4	42353023	CHR4:42353023	SSF x Far_LoA	3,176	1,126	FALSE
CHR4	42353041	CHR4:42353041	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	42353143	CHR4:42353143	SSF x Far_LoA	4,178	1,388	FALSE
CHR4	42353199	CHR4:42353199	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	42354863	CHR4:42354863	SSF x Far_LoA	0,003	0,021	FALSE
CHR4	42354889	CHR4:42354889	SSF x Far_LoA	0,133	0,146	FALSE
CHR4	42359298	CHR4:42359298	SSF x Far_LoA	4,052	1,355	FALSE
CHR4	42364692	CHR4:42364692	SSF x Far_LoA	0,812	0,435	FALSE
CHR4	4237040	CHR4:4237040	SSF x Far_LoA	0,084	0,112	FALSE
CHR4	42372487	CHR4:42372487	SSF x Far_LoA	0,446	0,297	FALSE
CHR4	42374742	CHR4:42374742	SSF x Far_LoA	1,107	0,534	FALSE
CHR4	42382530	CHR4:42382530	SSF x Far_LoA	0,785	0,425	FALSE
CHR4	42386611	CHR4:42386611	SSF x Far_LoA	3,308	1,161	FALSE
CHR4	42386618	CHR4:42386618	SSF x Far_LoA	2,026	0,811	FALSE
CHR4	42386709	CHR4:42386709	SSF x Far_LoA	0,598	0,357	FALSE
CHR4	42393405	CHR4:42393405	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	42393482	CHR4:42393482	SSF x Far_LoA	0,337	0,251	FALSE
CHR4	42393533	CHR4:42393533	SSF x Far_LoA	2,261	0,877	FALSE
CHR4	4239394	CHR4:4239394	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	42400283	CHR4:42400283	SSF x Far_LoA	0,808	0,433	FALSE
CHR4	42402773	CHR4:42402773	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	42402796	CHR4:42402796	SSF x Far_LoA	1,008	0,501	FALSE
CHR4	42402901	CHR4:42402901	SSF x Far_LoA	2,628	0,979	FALSE
CHR4	42404808	CHR4:42404808	SSF x Far_LoA	0,740	0,409	FALSE
CHR4	42407836	CHR4:42407836	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	42407905	CHR4:42407905	SSF x Far_LoA	5,552	1,734	FALSE
CHR4	42407984	CHR4:42407984	SSF x Far_LoA	0,389	0,273	FALSE
CHR4	42418238	CHR4:42418238	SSF x Far_LoA	1,092	0,529	FALSE
CHR4	42418300	CHR4:42418300	SSF x Far_LoA	0,176	0,171	FALSE

CHR4	42418301	CHR4:42418301	SSF x Far_LoA	0,200	0,184	FALSE
CHR4	42418327	CHR4:42418327	SSF x Far_LoA	4,409	1,447	FALSE
CHR4	42427221	CHR4:42427221	SSF x Far_LoA	0,075	0,106	FALSE
CHR4	42427318	CHR4:42427318	SSF x Far_LoA	0,154	0,158	FALSE
CHR4	42428510	CHR4:42428510	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	42428595	CHR4:42428595	SSF x Far_LoA	1,979	0,797	FALSE
CHR4	42428661	CHR4:42428661	SSF x Far_LoA	0,234	0,202	FALSE
CHR4	42428666	CHR4:42428666	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	42428697	CHR4:42428697	SSF x Far_LoA	1,097	0,530	FALSE
CHR4	42428738	CHR4:42428738	SSF x Far_LoA	0,030	0,065	FALSE
CHR4	42428749	CHR4:42428749	SSF x Far_LoA	0,612	0,362	FALSE
CHR4	424327	CHR4:424327	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	424330	CHR4:424330	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	424332	CHR4:424332	SSF x Far_LoA	0,715	0,400	FALSE
CHR4	42434842	CHR4:42434842	SSF x Far_LoA	3,447	1,198	FALSE
CHR4	42438781	CHR4:42438781	SSF x Far_LoA	0,098	0,123	FALSE
CHR4	42438837	CHR4:42438837	SSF x Far_LoA	1,968	0,794	FALSE
CHR4	42438847	CHR4:42438847	SSF x Far_LoA	1,595	0,685	FALSE
CHR4	42438960	CHR4:42438960	SSF x Far_LoA	2,004	0,804	FALSE
CHR4	42438983	CHR4:42438983	SSF x Far_LoA	0,517	0,326	FALSE
CHR4	42439006	CHR4:42439006	SSF x Far_LoA	2,397	0,915	FALSE
CHR4	42458229	CHR4:42458229	SSF x Far_LoA	0,767	0,419	FALSE
CHR4	42458237	CHR4:42458237	SSF x Far_LoA	1,067	0,520	FALSE
CHR4	42462554	CHR4:42462554	SSF x Far_LoA	3,301	1,160	FALSE
CHR4	42462592	CHR4:42462592	SSF x Far_LoA	0,186	0,176	FALSE
CHR4	42462713	CHR4:42462713	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	42481202	CHR4:42481202	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	42481217	CHR4:42481217	SSF x Far_LoA	0,968	0,488	FALSE
CHR4	42501961	CHR4:42501961	SSF x Far_LoA	0,013	0,042	FALSE
CHR4	42501979	CHR4:42501979	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	42502052	CHR4:42502052	SSF x Far_LoA	0,496	0,318	FALSE
CHR4	42504835	CHR4:42504835	SSF x Far_LoA	1,207	0,565	FALSE
CHR4	42504865	CHR4:42504865	SSF x Far_LoA	2,216	0,864	FALSE
CHR4	42504911	CHR4:42504911	SSF x Far_LoA	0,920	0,472	FALSE
CHR4	42504913	CHR4:42504913	SSF x Far_LoA	0,249	0,209	FALSE
CHR4	42507378	CHR4:42507378	SSF x Far_LoA	3,370	1,178	FALSE
CHR4	42508670	CHR4:42508670	SSF x Far_LoA	0,861	0,452	FALSE
CHR4	42508727	CHR4:42508727	SSF x Far_LoA	0,028	0,061	FALSE
CHR4	42516677	CHR4:42516677	SSF x Far_LoA	0,618	0,365	FALSE
CHR4	42516718	CHR4:42516718	SSF x Far_LoA	0,720	0,402	FALSE
CHR4	42522793	CHR4:42522793	SSF x Far_LoA	0,663	0,381	FALSE
CHR4	4253491	CHR4:4253491	SSF x Far_LoA	1,341	0,607	FALSE
CHR4	42538205	CHR4:42538205	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	42538235	CHR4:42538235	SSF x Far_LoA	0,774	0,421	FALSE
CHR4	42549078	CHR4:42549078	SSF x Far_LoA	0,262	0,215	FALSE
CHR4	42549121	CHR4:42549121	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	42549122	CHR4:42549122	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	42549642	CHR4:42549642	SSF x Far_LoA	1,807	0,748	FALSE
CHR4	42549701	CHR4:42549701	SSF x Far_LoA	0,007	0,031	FALSE
CHR4	42557725	CHR4:42557725	SSF x Far_LoA	1,463	0,645	FALSE
CHR4	42557921	CHR4:42557921	SSF x Far_LoA	0,333	0,249	FALSE
CHR4	42557955	CHR4:42557955	SSF x Far_LoA	1,428	0,634	FALSE
CHR4	4256031	CHR4:4256031	SSF x Far_LoA	0,974	0,490	FALSE

CHR4	4256175	CHR4:4256175	SSF x Far_LoA	0,762	0,417	FALSE
CHR4	4256178	CHR4:4256178	SSF x Far_LoA	0,701	0,395	FALSE
CHR4	42565994	CHR4:42565994	SSF x Far_LoA	5,061	1,611	FALSE
CHR4	42565995	CHR4:42565995	SSF x Far_LoA	5,083	1,617	FALSE
CHR4	42566058	CHR4:42566058	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	42566067	CHR4:42566067	SSF x Far_LoA	0,300	0,234	FALSE
CHR4	42566227	CHR4:42566227	SSF x Far_LoA	0,134	0,146	FALSE
CHR4	42566244	CHR4:42566244	SSF x Far_LoA	0,140	0,150	FALSE
CHR4	42592416	CHR4:42592416	SSF x Far_LoA	0,064	0,097	FALSE
CHR4	42603605	CHR4:42603605	SSF x Far_LoA	0,371	0,265	FALSE
CHR4	4260482	CHR4:4260482	SSF x Far_LoA	0,523	0,328	FALSE
CHR4	4260663	CHR4:4260663	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	42622160	CHR4:42622160	SSF x Far_LoA	3,589	1,235	FALSE
CHR4	42622164	CHR4:42622164	SSF x Far_LoA	1,742	0,728	FALSE
CHR4	42622473	CHR4:42622473	SSF x Far_LoA	0,763	0,417	FALSE
CHR4	42622478	CHR4:42622478	SSF x Far_LoA	2,216	0,865	FALSE
CHR4	42622540	CHR4:42622540	SSF x Far_LoA	1,241	0,576	FALSE
CHR4	42622545	CHR4:42622545	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	42622567	CHR4:42622567	SSF x Far_LoA	0,460	0,303	FALSE
CHR4	42626152	CHR4:42626152	SSF x Far_LoA	3,247	1,145	FALSE
CHR4	42627031	CHR4:42627031	SSF x Far_LoA	0,092	0,118	FALSE
CHR4	42627279	CHR4:42627279	SSF x Far_LoA	0,643	0,374	FALSE
CHR4	42627315	CHR4:42627315	SSF x Far_LoA	0,635	0,371	FALSE
CHR4	42627336	CHR4:42627336	SSF x Far_LoA	0,008	0,033	FALSE
CHR4	42630061	CHR4:42630061	SSF x Far_LoA	3,389	1,183	FALSE
CHR4	42630079	CHR4:42630079	SSF x Far_LoA	2,477	0,937	FALSE
CHR4	42630759	CHR4:42630759	SSF x Far_LoA	1,306	0,597	FALSE
CHR4	42630937	CHR4:42630937	SSF x Far_LoA	7,956	2,319	TRUE
CHR4	42632230	CHR4:42632230	SSF x Far_LoA	0,558	0,342	FALSE
CHR4	42632235	CHR4:42632235	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	42632653	CHR4:42632653	SSF x Far_LoA	0,306	0,237	FALSE
CHR4	42633786	CHR4:42633786	SSF x Far_LoA	2,007	0,805	FALSE
CHR4	42634494	CHR4:42634494	SSF x Far_LoA	0,645	0,375	FALSE
CHR4	42636141	CHR4:42636141	SSF x Far_LoA	0,232	0,201	FALSE
CHR4	42638361	CHR4:42638361	SSF x Far_LoA	4,243	1,404	FALSE
CHR4	42641392	CHR4:42641392	SSF x Far_LoA	2,385	0,912	FALSE
CHR4	42642580	CHR4:42642580	SSF x Far_LoA	0,947	0,481	FALSE
CHR4	42642628	CHR4:42642628	SSF x Far_LoA	0,777	0,422	FALSE
CHR4	42642787	CHR4:42642787	SSF x Far_LoA	1,817	0,751	FALSE
CHR4	42642880	CHR4:42642880	SSF x Far_LoA	0,564	0,344	FALSE
CHR4	42642914	CHR4:42642914	SSF x Far_LoA	1,554	0,673	FALSE
CHR4	42648797	CHR4:42648797	SSF x Far_LoA	5,690	1,768	FALSE
CHR4	42648842	CHR4:42648842	SSF x Far_LoA	5,168	1,638	FALSE
CHR4	42651179	CHR4:42651179	SSF x Far_LoA	0,494	0,317	FALSE
CHR4	42651221	CHR4:42651221	SSF x Far_LoA	3,503	1,213	FALSE
CHR4	42651359	CHR4:42651359	SSF x Far_LoA	0,007	0,031	FALSE
CHR4	42652699	CHR4:42652699	SSF x Far_LoA	1,430	0,635	FALSE
CHR4	42652810	CHR4:42652810	SSF x Far_LoA	3,199	1,133	FALSE
CHR4	42656423	CHR4:42656423	SSF x Far_LoA	4,270	1,411	FALSE
CHR4	42656475	CHR4:42656475	SSF x Far_LoA	0,761	0,417	FALSE
CHR4	42656478	CHR4:42656478	SSF x Far_LoA	0,813	0,435	FALSE
CHR4	42656479	CHR4:42656479	SSF x Far_LoA	0,124	0,140	FALSE
CHR4	42659480	CHR4:42659480	SSF x Far_LoA	0,290	0,229	FALSE

CHR4	42660845	CHR4:42660845	SSF x Far_LoA	2,701	0,999	FALSE
CHR4	42662629	CHR4:42662629	SSF x Far_LoA	0,233	0,201	FALSE
CHR4	4266510	CHR4:4266510	SSF x Far_LoA	2,187	0,856	FALSE
CHR4	4266523	CHR4:4266523	SSF x Far_LoA	0,794	0,429	FALSE
CHR4	4266565	CHR4:4266565	SSF x Far_LoA	0,090	0,117	FALSE
CHR4	4266579	CHR4:4266579	SSF x Far_LoA	0,164	0,164	FALSE
CHR4	42668803	CHR4:42668803	SSF x Far_LoA	1,048	0,514	FALSE
CHR4	42669857	CHR4:42669857	SSF x Far_LoA	3,055	1,094	FALSE
CHR4	42672963	CHR4:42672963	SSF x Far_LoA	0,071	0,102	FALSE
CHR4	4268148	CHR4:4268148	SSF x Far_LoA	1,586	0,682	FALSE
CHR4	4268287	CHR4:4268287	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	4268288	CHR4:4268288	SSF x Far_LoA	0,785	0,425	FALSE
CHR4	4268299	CHR4:4268299	SSF x Far_LoA	0,307	0,237	FALSE
CHR4	4268330	CHR4:4268330	SSF x Far_LoA	3,027	1,087	FALSE
CHR4	4268336	CHR4:4268336	SSF x Far_LoA	0,125	0,140	FALSE
CHR4	4268341	CHR4:4268341	SSF x Far_LoA	0,469	0,307	FALSE
CHR4	4268349	CHR4:4268349	SSF x Far_LoA	0,373	0,266	FALSE
CHR4	4268352	CHR4:4268352	SSF x Far_LoA	1,261	0,583	FALSE
CHR4	4268358	CHR4:4268358	SSF x Far_LoA	0,636	0,371	FALSE
CHR4	4268365	CHR4:4268365	SSF x Far_LoA	1,304	0,596	FALSE
CHR4	4268379	CHR4:4268379	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	4268385	CHR4:4268385	SSF x Far_LoA	0,393	0,275	FALSE
CHR4	4268390	CHR4:4268390	SSF x Far_LoA	0,087	0,114	FALSE
CHR4	4268409	CHR4:4268409	SSF x Far_LoA	0,155	0,159	FALSE
CHR4	42685316	CHR4:42685316	SSF x Far_LoA	0,501	0,320	FALSE
CHR4	42686703	CHR4:42686703	SSF x Far_LoA	0,206	0,187	FALSE
CHR4	42686716	CHR4:42686716	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	42692008	CHR4:42692008	SSF x Far_LoA	0,103	0,126	FALSE
CHR4	42692047	CHR4:42692047	SSF x Far_LoA	0,094	0,120	FALSE
CHR4	42694197	CHR4:42694197	SSF x Far_LoA	0,358	0,260	FALSE
CHR4	42694219	CHR4:42694219	SSF x Far_LoA	0,388	0,273	FALSE
CHR4	42694306	CHR4:42694306	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	42695274	CHR4:42695274	SSF x Far_LoA	0,619	0,365	FALSE
CHR4	42696156	CHR4:42696156	SSF x Far_LoA	0,131	0,144	FALSE
CHR4	42699750	CHR4:42699750	SSF x Far_LoA	0,990	0,495	FALSE
CHR4	42699756	CHR4:42699756	SSF x Far_LoA	0,238	0,204	FALSE
CHR4	42707012	CHR4:42707012	SSF x Far_LoA	0,609	0,361	FALSE
CHR4	42707024	CHR4:42707024	SSF x Far_LoA	0,977	0,491	FALSE
CHR4	42708561	CHR4:42708561	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	4272370	CHR4:4272370	SSF x Far_LoA	0,284	0,226	FALSE
CHR4	4272374	CHR4:4272374	SSF x Far_LoA	0,238	0,203	FALSE
CHR4	4272380	CHR4:4272380	SSF x Far_LoA	0,008	0,033	FALSE
CHR4	4272391	CHR4:4272391	SSF x Far_LoA	0,076	0,106	FALSE
CHR4	4272419	CHR4:4272419	SSF x Far_LoA	2,593	0,969	FALSE
CHR4	4272445	CHR4:4272445	SSF x Far_LoA	4,762	1,536	FALSE
CHR4	4272455	CHR4:4272455	SSF x Far_LoA	0,447	0,298	FALSE
CHR4	42725591	CHR4:42725591	SSF x Far_LoA	0,621	0,366	FALSE
CHR4	42738425	CHR4:42738425	SSF x Far_LoA	6,070	1,862	TRUE
CHR4	42738582	CHR4:42738582	SSF x Far_LoA	2,927	1,060	FALSE
CHR4	42738628	CHR4:42738628	SSF x Far_LoA	0,172	0,169	FALSE
CHR4	42744662	CHR4:42744662	SSF x Far_LoA	1,570	0,677	FALSE
CHR4	42744689	CHR4:42744689	SSF x Far_LoA	0,372	0,266	FALSE
CHR4	42753254	CHR4:42753254	SSF x Far_LoA	0,523	0,328	FALSE

CHR4	42753353	CHR4:42753353	SSF x Far_LoA	0,194	0,181	FALSE
CHR4	42753388	CHR4:42753388	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	42773939	CHR4:42773939	SSF x Far_LoA	0,865	0,453	FALSE
CHR4	42774071	CHR4:42774071	SSF x Far_LoA	1,458	0,644	FALSE
CHR4	42774224	CHR4:42774224	SSF x Far_LoA	0,818	0,437	FALSE
CHR4	42782948	CHR4:42782948	SSF x Far_LoA	0,474	0,309	FALSE
CHR4	42783024	CHR4:42783024	SSF x Far_LoA	0,171	0,168	FALSE
CHR4	42783368	CHR4:42783368	SSF x Far_LoA	0,346	0,255	FALSE
CHR4	42783378	CHR4:42783378	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	42783389	CHR4:42783389	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	42783391	CHR4:42783391	SSF x Far_LoA	1,341	0,608	FALSE
CHR4	42783460	CHR4:42783460	SSF x Far_LoA	1,822	0,752	FALSE
CHR4	42796048	CHR4:42796048	SSF x Far_LoA	3,908	1,318	FALSE
CHR4	42796059	CHR4:42796059	SSF x Far_LoA	0,869	0,454	FALSE
CHR4	42796088	CHR4:42796088	SSF x Far_LoA	1,463	0,645	FALSE
CHR4	42796142	CHR4:42796142	SSF x Far_LoA	5,321	1,676	FALSE
CHR4	42796156	CHR4:42796156	SSF x Far_LoA	0,366	0,264	FALSE
CHR4	42796246	CHR4:42796246	SSF x Far_LoA	1,239	0,576	FALSE
CHR4	42796951	CHR4:42796951	SSF x Far_LoA	3,273	1,152	FALSE
CHR4	42796953	CHR4:42796953	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	42796964	CHR4:42796964	SSF x Far_LoA	0,482	0,312	FALSE
CHR4	42796971	CHR4:42796971	SSF x Far_LoA	0,342	0,253	FALSE
CHR4	42796980	CHR4:42796980	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	42797323	CHR4:42797323	SSF x Far_LoA	2,089	0,829	FALSE
CHR4	42801899	CHR4:42801899	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	42804873	CHR4:42804873	SSF x Far_LoA	0,136	0,147	FALSE
CHR4	42804917	CHR4:42804917	SSF x Far_LoA	0,132	0,145	FALSE
CHR4	4280737	CHR4:4280737	SSF x Far_LoA	2,031	0,812	FALSE
CHR4	4280841	CHR4:4280841	SSF x Far_LoA	0,060	0,093	FALSE
CHR4	4280842	CHR4:4280842	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	4280876	CHR4:4280876	SSF x Far_LoA	0,486	0,314	FALSE
CHR4	4280954	CHR4:4280954	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	42809655	CHR4:42809655	SSF x Far_LoA	0,104	0,127	FALSE
CHR4	42829654	CHR4:42829654	SSF x Far_LoA	0,754	0,414	FALSE
CHR4	42829761	CHR4:42829761	SSF x Far_LoA	0,545	0,337	FALSE
CHR4	42829914	CHR4:42829914	SSF x Far_LoA	1,876	0,768	FALSE
CHR4	42829923	CHR4:42829923	SSF x Far_LoA	3,842	1,301	FALSE
CHR4	42833581	CHR4:42833581	SSF x Far_LoA	0,307	0,237	FALSE
CHR4	42836882	CHR4:42836882	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	42842561	CHR4:42842561	SSF x Far_LoA	0,341	0,252	FALSE
CHR4	42842641	CHR4:42842641	SSF x Far_LoA	0,555	0,341	FALSE
CHR4	42842654	CHR4:42842654	SSF x Far_LoA	1,371	0,617	FALSE
CHR4	42842686	CHR4:42842686	SSF x Far_LoA	0,217	0,193	FALSE
CHR4	42842758	CHR4:42842758	SSF x Far_LoA	1,513	0,660	FALSE
CHR4	42842863	CHR4:42842863	SSF x Far_LoA	0,134	0,146	FALSE
CHR4	42848602	CHR4:42848602	SSF x Far_LoA	3,493	1,210	FALSE
CHR4	42848683	CHR4:42848683	SSF x Far_LoA	0,148	0,154	FALSE
CHR4	42848793	CHR4:42848793	SSF x Far_LoA	2,483	0,939	FALSE
CHR4	42848874	CHR4:42848874	SSF x Far_LoA	0,164	0,164	FALSE
CHR4	42848940	CHR4:42848940	SSF x Far_LoA	0,505	0,321	FALSE
CHR4	42853167	CHR4:42853167	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	42896648	CHR4:42896648	SSF x Far_LoA	1,004	0,500	FALSE
CHR4	42902054	CHR4:42902054	SSF x Far_LoA	0,000	0,008	FALSE

CHR4	42902814	CHR4:42902814	SSF x Far_LoA	1,193	0,561	FALSE
CHR4	42904391	CHR4:42904391	SSF x Far_LoA	0,831	0,441	FALSE
CHR4	42911631	CHR4:42911631	SSF x Far_LoA	1,206	0,565	FALSE
CHR4	42918526	CHR4:42918526	SSF x Far_LoA	0,141	0,150	FALSE
CHR4	42918536	CHR4:42918536	SSF x Far_LoA	0,439	0,295	FALSE
CHR4	42918546	CHR4:42918546	SSF x Far_LoA	0,736	0,408	FALSE
CHR4	42920012	CHR4:42920012	SSF x Far_LoA	0,084	0,112	FALSE
CHR4	42920674	CHR4:42920674	SSF x Far_LoA	0,610	0,362	FALSE
CHR4	42923413	CHR4:42923413	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	42925101	CHR4:42925101	SSF x Far_LoA	1,238	0,575	FALSE
CHR4	42925107	CHR4:42925107	SSF x Far_LoA	2,502	0,944	FALSE
CHR4	42925112	CHR4:42925112	SSF x Far_LoA	4,465	1,461	FALSE
CHR4	42925127	CHR4:42925127	SSF x Far_LoA	6,697	2,015	TRUE
CHR4	42925260	CHR4:42925260	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	42925295	CHR4:42925295	SSF x Far_LoA	2,518	0,949	FALSE
CHR4	42925300	CHR4:42925300	SSF x Far_LoA	1,829	0,754	FALSE
CHR4	42925308	CHR4:42925308	SSF x Far_LoA	0,145	0,153	FALSE
CHR4	42925366	CHR4:42925366	SSF x Far_LoA	0,992	0,496	FALSE
CHR4	42925402	CHR4:42925402	SSF x Far_LoA	1,015	0,503	FALSE
CHR4	429290	CHR4:429290	SSF x Far_LoA	0,104	0,126	FALSE
CHR4	429295	CHR4:429295	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	4293309	CHR4:4293309	SSF x Far_LoA	0,279	0,224	FALSE
CHR4	4293313	CHR4:4293313	SSF x Far_LoA	3,629	1,246	FALSE
CHR4	4293315	CHR4:4293315	SSF x Far_LoA	1,111	0,535	FALSE
CHR4	4293344	CHR4:4293344	SSF x Far_LoA	0,246	0,208	FALSE
CHR4	429337	CHR4:429337	SSF x Far_LoA	2,598	0,971	FALSE
CHR4	42934163	CHR4:42934163	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	42934164	CHR4:42934164	SSF x Far_LoA	0,051	0,085	FALSE
CHR4	42934441	CHR4:42934441	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	4293456	CHR4:4293456	SSF x Far_LoA	0,746	0,411	FALSE
CHR4	4293461	CHR4:4293461	SSF x Far_LoA	0,125	0,140	FALSE
CHR4	42949507	CHR4:42949507	SSF x Far_LoA	0,086	0,114	FALSE
CHR4	42952909	CHR4:42952909	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	42952927	CHR4:42952927	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	42953742	CHR4:42953742	SSF x Far_LoA	0,331	0,248	FALSE
CHR4	42953757	CHR4:42953757	SSF x Far_LoA	0,042	0,076	FALSE
CHR4	42953760	CHR4:42953760	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	42953761	CHR4:42953761	SSF x Far_LoA	0,096	0,121	FALSE
CHR4	42953771	CHR4:42953771	SSF x Far_LoA	0,053	0,087	FALSE
CHR4	42953821	CHR4:42953821	SSF x Far_LoA	0,631	0,370	FALSE
CHR4	42963825	CHR4:42963825	SSF x Far_LoA	0,510	0,323	FALSE
CHR4	42963840	CHR4:42963840	SSF x Far_LoA	3,698	1,264	FALSE
CHR4	42963987	CHR4:42963987	SSF x Far_LoA	2,691	0,996	FALSE
CHR4	42964432	CHR4:42964432	SSF x Far_LoA	0,053	0,088	FALSE
CHR4	42970379	CHR4:42970379	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	42970418	CHR4:42970418	SSF x Far_LoA	1,606	0,688	FALSE
CHR4	42974874	CHR4:42974874	SSF x Far_LoA	0,945	0,480	FALSE
CHR4	42974889	CHR4:42974889	SSF x Far_LoA	0,085	0,113	FALSE
CHR4	42974890	CHR4:42974890	SSF x Far_LoA	0,736	0,408	FALSE
CHR4	42977517	CHR4:42977517	SSF x Far_LoA	6,279	1,913	TRUE
CHR4	42987170	CHR4:42987170	SSF x Far_LoA	0,775	0,422	FALSE
CHR4	42988648	CHR4:42988648	SSF x Far_LoA	0,275	0,222	FALSE
CHR4	42988670	CHR4:42988670	SSF x Far_LoA	1,138	0,544	FALSE

CHR4	42988688	CHR4:42988688	SSF x Far_LoA	0,122	0,138	FALSE
CHR4	42988690	CHR4:42988690	SSF x Far_LoA	1,769	0,736	FALSE
CHR4	42988692	CHR4:42988692	SSF x Far_LoA	0,553	0,340	FALSE
CHR4	42988707	CHR4:42988707	SSF x Far_LoA	1,088	0,527	FALSE
CHR4	42988708	CHR4:42988708	SSF x Far_LoA	1,077	0,524	FALSE
CHR4	42990801	CHR4:42990801	SSF x Far_LoA	0,533	0,332	FALSE
CHR4	42990808	CHR4:42990808	SSF x Far_LoA	3,640	1,249	FALSE
CHR4	42990822	CHR4:42990822	SSF x Far_LoA	0,205	0,186	FALSE
CHR4	42990859	CHR4:42990859	SSF x Far_LoA	0,269	0,219	FALSE
CHR4	42990888	CHR4:42990888	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	42990897	CHR4:42990897	SSF x Far_LoA	3,683	1,260	FALSE
CHR4	42993803	CHR4:42993803	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	43004309	CHR4:43004309	SSF x Far_LoA	0,944	0,480	FALSE
CHR4	43004327	CHR4:43004327	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	43004334	CHR4:43004334	SSF x Far_LoA	1,445	0,639	FALSE
CHR4	43004335	CHR4:43004335	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	43004349	CHR4:43004349	SSF x Far_LoA	1,678	0,710	FALSE
CHR4	43014823	CHR4:43014823	SSF x Far_LoA	2,484	0,939	FALSE
CHR4	43014904	CHR4:43014904	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	43014906	CHR4:43014906	SSF x Far_LoA	1,232	0,574	FALSE
CHR4	43027072	CHR4:43027072	SSF x Far_LoA	2,576	0,965	FALSE
CHR4	43027115	CHR4:43027115	SSF x Far_LoA	5,135	1,630	FALSE
CHR4	43027243	CHR4:43027243	SSF x Far_LoA	0,419	0,286	FALSE
CHR4	43027281	CHR4:43027281	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	43036397	CHR4:43036397	SSF x Far_LoA	0,588	0,353	FALSE
CHR4	43047431	CHR4:43047431	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	43047501	CHR4:43047501	SSF x Far_LoA	0,702	0,395	FALSE
CHR4	43047502	CHR4:43047502	SSF x Far_LoA	0,651	0,377	FALSE
CHR4	43047520	CHR4:43047520	SSF x Far_LoA	0,434	0,292	FALSE
CHR4	43047528	CHR4:43047528	SSF x Far_LoA	0,127	0,142	FALSE
CHR4	43047585	CHR4:43047585	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	43047627	CHR4:43047627	SSF x Far_LoA	2,072	0,824	FALSE
CHR4	43047633	CHR4:43047633	SSF x Far_LoA	0,340	0,252	FALSE
CHR4	43047656	CHR4:43047656	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	43047657	CHR4:43047657	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	43047658	CHR4:43047658	SSF x Far_LoA	0,255	0,212	FALSE
CHR4	43047659	CHR4:43047659	SSF x Far_LoA	0,156	0,159	FALSE
CHR4	4305697	CHR4:4305697	SSF x Far_LoA	2,129	0,840	FALSE
CHR4	43059961	CHR4:43059961	SSF x Far_LoA	0,603	0,359	FALSE
CHR4	43060008	CHR4:43060008	SSF x Far_LoA	2,285	0,884	FALSE
CHR4	43060047	CHR4:43060047	SSF x Far_LoA	0,368	0,264	FALSE
CHR4	43062467	CHR4:43062467	SSF x Far_LoA	0,582	0,351	FALSE
CHR4	43080061	CHR4:43080061	SSF x Far_LoA	1,606	0,688	FALSE
CHR4	4308106	CHR4:4308106	SSF x Far_LoA	0,373	0,267	FALSE
CHR4	4308302	CHR4:4308302	SSF x Far_LoA	0,424	0,288	FALSE
CHR4	43085230	CHR4:43085230	SSF x Far_LoA	5,714	1,774	FALSE
CHR4	43085301	CHR4:43085301	SSF x Far_LoA	2,084	0,827	FALSE
CHR4	43091789	CHR4:43091789	SSF x Far_LoA	1,697	0,715	FALSE
CHR4	43091802	CHR4:43091802	SSF x Far_LoA	0,415	0,284	FALSE
CHR4	43094275	CHR4:43094275	SSF x Far_LoA	0,576	0,349	FALSE
CHR4	43094303	CHR4:43094303	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	43094336	CHR4:43094336	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	43094374	CHR4:43094374	SSF x Far_LoA	0,281	0,225	FALSE

CHR4	43094375	CHR4:43094375	SSF x Far_LoA	0,923	0,473	FALSE
CHR4	43094387	CHR4:43094387	SSF x Far_LoA	1,456	0,643	FALSE
CHR4	4309447	CHR4:4309447	SSF x Far_LoA	1,744	0,729	FALSE
CHR4	43097801	CHR4:43097801	SSF x Far_LoA	1,574	0,679	FALSE
CHR4	43097820	CHR4:43097820	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	43097874	CHR4:43097874	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	43097895	CHR4:43097895	SSF x Far_LoA	2,300	0,888	FALSE
CHR4	43097898	CHR4:43097898	SSF x Far_LoA	0,542	0,336	FALSE
CHR4	43097913	CHR4:43097913	SSF x Far_LoA	0,057	0,091	FALSE
CHR4	43100562	CHR4:43100562	SSF x Far_LoA	0,890	0,462	FALSE
CHR4	43100672	CHR4:43100672	SSF x Far_LoA	2,210	0,863	FALSE
CHR4	43100680	CHR4:43100680	SSF x Far_LoA	2,590	0,968	FALSE
CHR4	4310324	CHR4:4310324	SSF x Far_LoA	0,724	0,403	FALSE
CHR4	4310327	CHR4:4310327	SSF x Far_LoA	2,725	1,005	FALSE
CHR4	4310354	CHR4:4310354	SSF x Far_LoA	3,199	1,133	FALSE
CHR4	4310387	CHR4:4310387	SSF x Far_LoA	0,683	0,389	FALSE
CHR4	4310404	CHR4:4310404	SSF x Far_LoA	0,241	0,205	FALSE
CHR4	4310414	CHR4:4310414	SSF x Far_LoA	0,372	0,266	FALSE
CHR4	4310520	CHR4:4310520	SSF x Far_LoA	1,543	0,669	FALSE
CHR4	4310528	CHR4:4310528	SSF x Far_LoA	2,198	0,860	FALSE
CHR4	4310534	CHR4:4310534	SSF x Far_LoA	2,096	0,831	FALSE
CHR4	4310546	CHR4:4310546	SSF x Far_LoA	0,554	0,340	FALSE
CHR4	4310555	CHR4:4310555	SSF x Far_LoA	0,250	0,210	FALSE
CHR4	4310603	CHR4:4310603	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	4310632	CHR4:4310632	SSF x Far_LoA	0,085	0,113	FALSE
CHR4	4310640	CHR4:4310640	SSF x Far_LoA	1,490	0,653	FALSE
CHR4	4310642	CHR4:4310642	SSF x Far_LoA	0,959	0,485	FALSE
CHR4	43110523	CHR4:43110523	SSF x Far_LoA	3,401	1,186	FALSE
CHR4	43112215	CHR4:43112215	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	43117194	CHR4:43117194	SSF x Far_LoA	0,435	0,293	FALSE
CHR4	43117247	CHR4:43117247	SSF x Far_LoA	0,428	0,290	FALSE
CHR4	43125791	CHR4:43125791	SSF x Far_LoA	0,270	0,219	FALSE
CHR4	43125906	CHR4:43125906	SSF x Far_LoA	1,045	0,513	FALSE
CHR4	43126092	CHR4:43126092	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	43126120	CHR4:43126120	SSF x Far_LoA	0,227	0,198	FALSE
CHR4	43134390	CHR4:43134390	SSF x Far_LoA	3,976	1,336	FALSE
CHR4	43143220	CHR4:43143220	SSF x Far_LoA	0,717	0,401	FALSE
CHR4	43143229	CHR4:43143229	SSF x Far_LoA	1,749	0,730	FALSE
CHR4	43146546	CHR4:43146546	SSF x Far_LoA	1,139	0,544	FALSE
CHR4	43146578	CHR4:43146578	SSF x Far_LoA	0,364	0,263	FALSE
CHR4	43146649	CHR4:43146649	SSF x Far_LoA	1,485	0,652	FALSE
CHR4	43149090	CHR4:43149090	SSF x Far_LoA	0,503	0,320	FALSE
CHR4	43149123	CHR4:43149123	SSF x Far_LoA	0,912	0,469	FALSE
CHR4	43158613	CHR4:43158613	SSF x Far_LoA	1,386	0,622	FALSE
CHR4	43178394	CHR4:43178394	SSF x Far_LoA	0,270	0,219	FALSE
CHR4	43178431	CHR4:43178431	SSF x Far_LoA	1,255	0,581	FALSE
CHR4	43178436	CHR4:43178436	SSF x Far_LoA	0,108	0,129	FALSE
CHR4	43178448	CHR4:43178448	SSF x Far_LoA	0,176	0,171	FALSE
CHR4	43178489	CHR4:43178489	SSF x Far_LoA	0,431	0,291	FALSE
CHR4	43183068	CHR4:43183068	SSF x Far_LoA	0,317	0,242	FALSE
CHR4	43192213	CHR4:43192213	SSF x Far_LoA	0,087	0,115	FALSE
CHR4	43195753	CHR4:43195753	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	43204000	CHR4:43204000	SSF x Far_LoA	0,216	0,193	FALSE

CHR4	43205952	CHR4:43205952	SSF x Far_LoA	0,463	0,304	FALSE
CHR4	43213684	CHR4:43213684	SSF x Far_LoA	1,870	0,766	FALSE
CHR4	43213689	CHR4:43213689	SSF x Far_LoA	2,175	0,853	FALSE
CHR4	43215172	CHR4:43215172	SSF x Far_LoA	1,244	0,577	FALSE
CHR4	43215234	CHR4:43215234	SSF x Far_LoA	3,930	1,324	FALSE
CHR4	43219650	CHR4:43219650	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	43219706	CHR4:43219706	SSF x Far_LoA	0,013	0,042	FALSE
CHR4	43219729	CHR4:43219729	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	43219768	CHR4:43219768	SSF x Far_LoA	1,387	0,622	FALSE
CHR4	43221417	CHR4:43221417	SSF x Far_LoA	1,848	0,759	FALSE
CHR4	432239	CHR4:432239	SSF x Far_LoA	0,222	0,195	FALSE
CHR4	432240	CHR4:432240	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	4323827	CHR4:4323827	SSF x Far_LoA	0,036	0,070	FALSE
CHR4	4323926	CHR4:4323926	SSF x Far_LoA	3,325	1,166	FALSE
CHR4	4323942	CHR4:4323942	SSF x Far_LoA	0,518	0,326	FALSE
CHR4	43254619	CHR4:43254619	SSF x Far_LoA	0,978	0,491	FALSE
CHR4	43255317	CHR4:43255317	SSF x Far_LoA	0,840	0,444	FALSE
CHR4	43255459	CHR4:43255459	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	4325627	CHR4:4325627	SSF x Far_LoA	0,181	0,174	FALSE
CHR4	43256764	CHR4:43256764	SSF x Far_LoA	0,741	0,410	FALSE
CHR4	43256828	CHR4:43256828	SSF x Far_LoA	0,382	0,271	FALSE
CHR4	43256829	CHR4:43256829	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	43256831	CHR4:43256831	SSF x Far_LoA	0,423	0,288	FALSE
CHR4	43256848	CHR4:43256848	SSF x Far_LoA	0,247	0,208	FALSE
CHR4	43256857	CHR4:43256857	SSF x Far_LoA	1,741	0,728	FALSE
CHR4	4325686	CHR4:4325686	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	4325701	CHR4:4325701	SSF x Far_LoA	2,032	0,812	FALSE
CHR4	4325712	CHR4:4325712	SSF x Far_LoA	1,031	0,509	FALSE
CHR4	43257481	CHR4:43257481	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	43257489	CHR4:43257489	SSF x Far_LoA	0,016	0,047	FALSE
CHR4	4326456	CHR4:4326456	SSF x Far_LoA	1,659	0,704	FALSE
CHR4	4326461	CHR4:4326461	SSF x Far_LoA	0,558	0,342	FALSE
CHR4	4326492	CHR4:4326492	SSF x Far_LoA	0,832	0,442	FALSE
CHR4	43265531	CHR4:43265531	SSF x Far_LoA	0,817	0,437	FALSE
CHR4	43265543	CHR4:43265543	SSF x Far_LoA	0,140	0,150	FALSE
CHR4	43266311	CHR4:43266311	SSF x Far_LoA	0,221	0,195	FALSE
CHR4	43268413	CHR4:43268413	SSF x Far_LoA	0,487	0,314	FALSE
CHR4	43270083	CHR4:43270083	SSF x Far_LoA	0,363	0,262	FALSE
CHR4	43270155	CHR4:43270155	SSF x Far_LoA	1,058	0,518	FALSE
CHR4	43274697	CHR4:43274697	SSF x Far_LoA	0,466	0,306	FALSE
CHR4	43274738	CHR4:43274738	SSF x Far_LoA	0,065	0,097	FALSE
CHR4	43275111	CHR4:43275111	SSF x Far_LoA	0,295	0,231	FALSE
CHR4	43275139	CHR4:43275139	SSF x Far_LoA	0,144	0,152	FALSE
CHR4	43279345	CHR4:43279345	SSF x Far_LoA	0,313	0,240	FALSE
CHR4	43283291	CHR4:43283291	SSF x Far_LoA	0,072	0,103	FALSE
CHR4	43283361	CHR4:43283361	SSF x Far_LoA	0,032	0,066	FALSE
CHR4	43283479	CHR4:43283479	SSF x Far_LoA	2,360	0,905	FALSE
CHR4	43283498	CHR4:43283498	SSF x Far_LoA	4,881	1,566	FALSE
CHR4	43285000	CHR4:43285000	SSF x Far_LoA	8,114	2,357	TRUE
CHR4	43294851	CHR4:43294851	SSF x Far_LoA	0,882	0,459	FALSE
CHR4	4329580	CHR4:4329580	SSF x Far_LoA	0,404	0,280	FALSE
CHR4	4329587	CHR4:4329587	SSF x Far_LoA	0,377	0,268	FALSE
CHR4	4329647	CHR4:4329647	SSF x Far_LoA	0,690	0,391	FALSE

CHR4	4329671	CHR4:4329671	SSF x Far_LoA	1,796	0,744	FALSE
CHR4	4329680	CHR4:4329680	SSF x Far_LoA	4,979	1,591	FALSE
CHR4	4329756	CHR4:4329756	SSF x Far_LoA	0,139	0,149	FALSE
CHR4	4329785	CHR4:4329785	SSF x Far_LoA	6,192	1,892	TRUE
CHR4	43306386	CHR4:43306386	SSF x Far_LoA	1,885	0,770	FALSE
CHR4	43306390	CHR4:43306390	SSF x Far_LoA	3,141	1,117	FALSE
CHR4	43314592	CHR4:43314592	SSF x Far_LoA	0,051	0,085	FALSE
CHR4	43314662	CHR4:43314662	SSF x Far_LoA	0,196	0,182	FALSE
CHR4	43319014	CHR4:43319014	SSF x Far_LoA	0,842	0,445	FALSE
CHR4	43329578	CHR4:43329578	SSF x Far_LoA	0,305	0,236	FALSE
CHR4	43329615	CHR4:43329615	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	43329695	CHR4:43329695	SSF x Far_LoA	1,684	0,711	FALSE
CHR4	43329741	CHR4:43329741	SSF x Far_LoA	0,670	0,384	FALSE
CHR4	43329743	CHR4:43329743	SSF x Far_LoA	0,733	0,407	FALSE
CHR4	43329783	CHR4:43329783	SSF x Far_LoA	1,270	0,585	FALSE
CHR4	43329813	CHR4:43329813	SSF x Far_LoA	1,247	0,578	FALSE
CHR4	43329889	CHR4:43329889	SSF x Far_LoA	0,742	0,410	FALSE
CHR4	43338523	CHR4:43338523	SSF x Far_LoA	0,514	0,325	FALSE
CHR4	43339430	CHR4:43339430	SSF x Far_LoA	0,745	0,411	FALSE
CHR4	43347263	CHR4:43347263	SSF x Far_LoA	3,465	1,203	FALSE
CHR4	43354066	CHR4:43354066	SSF x Far_LoA	1,081	0,525	FALSE
CHR4	43363933	CHR4:43363933	SSF x Far_LoA	0,227	0,198	FALSE
CHR4	43364024	CHR4:43364024	SSF x Far_LoA	0,988	0,495	FALSE
CHR4	43364170	CHR4:43364170	SSF x Far_LoA	2,398	0,916	FALSE
CHR4	43364186	CHR4:43364186	SSF x Far_LoA	0,673	0,385	FALSE
CHR4	43364188	CHR4:43364188	SSF x Far_LoA	0,182	0,174	FALSE
CHR4	43398025	CHR4:43398025	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	43398047	CHR4:43398047	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	43398133	CHR4:43398133	SSF x Far_LoA	0,187	0,177	FALSE
CHR4	43409361	CHR4:43409361	SSF x Far_LoA	0,312	0,239	FALSE
CHR4	43409384	CHR4:43409384	SSF x Far_LoA	0,364	0,262	FALSE
CHR4	43424539	CHR4:43424539	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	43424580	CHR4:43424580	SSF x Far_LoA	0,032	0,066	FALSE
CHR4	43424599	CHR4:43424599	SSF x Far_LoA	0,369	0,265	FALSE
CHR4	43437488	CHR4:43437488	SSF x Far_LoA	0,008	0,031	FALSE
CHR4	434378	CHR4:434378	SSF x Far_LoA	0,355	0,259	FALSE
CHR4	43440814	CHR4:43440814	SSF x Far_LoA	1,339	0,607	FALSE
CHR4	434424	CHR4:434424	SSF x Far_LoA	5,750	1,783	FALSE
CHR4	43442873	CHR4:43442873	SSF x Far_LoA	0,067	0,099	FALSE
CHR4	434446	CHR4:434446	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	43446561	CHR4:43446561	SSF x Far_LoA	0,331	0,248	FALSE
CHR4	43446562	CHR4:43446562	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	43446578	CHR4:43446578	SSF x Far_LoA	0,125	0,141	FALSE
CHR4	43446579	CHR4:43446579	SSF x Far_LoA	0,098	0,122	FALSE
CHR4	43446589	CHR4:43446589	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	4344659	CHR4:4344659	SSF x Far_LoA	0,923	0,473	FALSE
CHR4	43446603	CHR4:43446603	SSF x Far_LoA	0,235	0,202	FALSE
CHR4	43446750	CHR4:43446750	SSF x Far_LoA	0,931	0,476	FALSE
CHR4	43446767	CHR4:43446767	SSF x Far_LoA	0,006	0,029	FALSE
CHR4	43446779	CHR4:43446779	SSF x Far_LoA	0,569	0,346	FALSE
CHR4	4344920	CHR4:4344920	SSF x Far_LoA	1,854	0,761	FALSE
CHR4	4344951	CHR4:4344951	SSF x Far_LoA	2,593	0,969	FALSE
CHR4	43453434	CHR4:43453434	SSF x Far_LoA	0,486	0,314	FALSE

CHR4	43458013	CHR4:43458013	SSF x Far_LoA	0,920	0,472	FALSE
CHR4	43458022	CHR4:43458022	SSF x Far_LoA	1,503	0,657	FALSE
CHR4	43458129	CHR4:43458129	SSF x Far_LoA	0,172	0,168	FALSE
CHR4	43462904	CHR4:43462904	SSF x Far_LoA	0,434	0,293	FALSE
CHR4	43462941	CHR4:43462941	SSF x Far_LoA	2,789	1,023	FALSE
CHR4	43463988	CHR4:43463988	SSF x Far_LoA	1,294	0,593	FALSE
CHR4	43463992	CHR4:43463992	SSF x Far_LoA	0,519	0,327	FALSE
CHR4	43463993	CHR4:43463993	SSF x Far_LoA	0,374	0,267	FALSE
CHR4	43463999	CHR4:43463999	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	43464010	CHR4:43464010	SSF x Far_LoA	0,179	0,172	FALSE
CHR4	43464025	CHR4:43464025	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	43464064	CHR4:43464064	SSF x Far_LoA	0,431	0,291	FALSE
CHR4	43468263	CHR4:43468263	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	43468412	CHR4:43468412	SSF x Far_LoA	0,800	0,430	FALSE
CHR4	43468582	CHR4:43468582	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	43486567	CHR4:43486567	SSF x Far_LoA	0,213	0,191	FALSE
CHR4	43489777	CHR4:43489777	SSF x Far_LoA	0,908	0,468	FALSE
CHR4	43489839	CHR4:43489839	SSF x Far_LoA	2,964	1,070	FALSE
CHR4	43489868	CHR4:43489868	SSF x Far_LoA	1,268	0,585	FALSE
CHR4	43491282	CHR4:43491282	SSF x Far_LoA	0,185	0,176	FALSE
CHR4	43491329	CHR4:43491329	SSF x Far_LoA	1,026	0,507	FALSE
CHR4	4349940	CHR4:4349940	SSF x Far_LoA	0,220	0,195	FALSE
CHR4	4349954	CHR4:4349954	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	4349962	CHR4:4349962	SSF x Far_LoA	0,104	0,127	FALSE
CHR4	4349970	CHR4:4349970	SSF x Far_LoA	1,004	0,500	FALSE
CHR4	4350039	CHR4:4350039	SSF x Far_LoA	0,142	0,151	FALSE
CHR4	4350040	CHR4:4350040	SSF x Far_LoA	0,341	0,252	FALSE
CHR4	43501201	CHR4:43501201	SSF x Far_LoA	2,306	0,890	FALSE
CHR4	43501216	CHR4:43501216	SSF x Far_LoA	1,264	0,583	FALSE
CHR4	43501260	CHR4:43501260	SSF x Far_LoA	3,281	1,154	FALSE
CHR4	43501273	CHR4:43501273	SSF x Far_LoA	2,771	1,018	FALSE
CHR4	43504132	CHR4:43504132	SSF x Far_LoA	1,469	0,647	FALSE
CHR4	43504170	CHR4:43504170	SSF x Far_LoA	0,341	0,252	FALSE
CHR4	4352120	CHR4:4352120	SSF x Far_LoA	3,047	1,092	FALSE
CHR4	4352121	CHR4:4352121	SSF x Far_LoA	2,599	0,971	FALSE
CHR4	43521361	CHR4:43521361	SSF x Far_LoA	1,477	0,649	FALSE
CHR4	43521382	CHR4:43521382	SSF x Far_LoA	0,662	0,381	FALSE
CHR4	4352213	CHR4:4352213	SSF x Far_LoA	1,522	0,663	FALSE
CHR4	4352214	CHR4:4352214	SSF x Far_LoA	1,426	0,634	FALSE
CHR4	4352227	CHR4:4352227	SSF x Far_LoA	6,894	2,063	TRUE
CHR4	4352249	CHR4:4352249	SSF x Far_LoA	2,134	0,842	FALSE
CHR4	4352294	CHR4:4352294	SSF x Far_LoA	1,522	0,663	FALSE
CHR4	43523440	CHR4:43523440	SSF x Far_LoA	0,308	0,237	FALSE
CHR4	43525173	CHR4:43525173	SSF x Far_LoA	0,178	0,172	FALSE
CHR4	43530185	CHR4:43530185	SSF x Far_LoA	0,323	0,244	FALSE
CHR4	43531381	CHR4:43531381	SSF x Far_LoA	0,679	0,387	FALSE
CHR4	43531391	CHR4:43531391	SSF x Far_LoA	0,549	0,338	FALSE
CHR4	43536841	CHR4:43536841	SSF x Far_LoA	0,101	0,124	FALSE
CHR4	43539175	CHR4:43539175	SSF x Far_LoA	0,460	0,303	FALSE
CHR4	43540956	CHR4:43540956	SSF x Far_LoA	1,633	0,696	FALSE
CHR4	43541176	CHR4:43541176	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	43543342	CHR4:43543342	SSF x Far_LoA	10,115	2,833	TRUE
CHR4	43548102	CHR4:43548102	SSF x Far_LoA	0,015	0,044	FALSE

CHR4	43548123	CHR4:43548123	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	43558541	CHR4:43558541	SSF x Far_LoA	0,149	0,155	FALSE
CHR4	43558549	CHR4:43558549	SSF x Far_LoA	0,172	0,168	FALSE
CHR4	43565916	CHR4:43565916	SSF x Far_LoA	0,557	0,341	FALSE
CHR4	43569404	CHR4:43569404	SSF x Far_LoA	1,310	0,598	FALSE
CHR4	43570553	CHR4:43570553	SSF x Far_LoA	0,164	0,164	FALSE
CHR4	43583882	CHR4:43583882	SSF x Far_LoA	0,841	0,445	FALSE
CHR4	43583942	CHR4:43583942	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	43583991	CHR4:43583991	SSF x Far_LoA	1,176	0,556	FALSE
CHR4	4358663	CHR4:4358663	SSF x Far_LoA	2,113	0,835	FALSE
CHR4	4358672	CHR4:4358672	SSF x Far_LoA	0,223	0,196	FALSE
CHR4	4358831	CHR4:4358831	SSF x Far_LoA	0,964	0,486	FALSE
CHR4	4358833	CHR4:4358833	SSF x Far_LoA	1,275	0,587	FALSE
CHR4	4358842	CHR4:4358842	SSF x Far_LoA	8,742	2,507	TRUE
CHR4	4358856	CHR4:4358856	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	4358859	CHR4:4358859	SSF x Far_LoA	6,030	1,852	TRUE
CHR4	4358860	CHR4:4358860	SSF x Far_LoA	2,029	0,812	FALSE
CHR4	4358863	CHR4:4358863	SSF x Far_LoA	6,562	1,982	TRUE
CHR4	43588819	CHR4:43588819	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	43588875	CHR4:43588875	SSF x Far_LoA	0,032	0,067	FALSE
CHR4	43588881	CHR4:43588881	SSF x Far_LoA	0,142	0,151	FALSE
CHR4	4358904	CHR4:4358904	SSF x Far_LoA	0,191	0,179	FALSE
CHR4	4358911	CHR4:4358911	SSF x Far_LoA	3,910	1,319	FALSE
CHR4	4358914	CHR4:4358914	SSF x Far_LoA	0,883	0,459	FALSE
CHR4	4358927	CHR4:4358927	SSF x Far_LoA	1,561	0,675	FALSE
CHR4	43589393	CHR4:43589393	SSF x Far_LoA	2,466	0,934	FALSE
CHR4	4358948	CHR4:4358948	SSF x Far_LoA	1,473	0,648	FALSE
CHR4	43589487	CHR4:43589487	SSF x Far_LoA	0,021	0,054	FALSE
CHR4	435906	CHR4:435906	SSF x Far_LoA	0,412	0,283	FALSE
CHR4	435936	CHR4:435936	SSF x Far_LoA	0,089	0,116	FALSE
CHR4	435976	CHR4:435976	SSF x Far_LoA	0,531	0,332	FALSE
CHR4	43600021	CHR4:43600021	SSF x Far_LoA	0,680	0,388	FALSE
CHR4	43600023	CHR4:43600023	SSF x Far_LoA	0,823	0,439	FALSE
CHR4	43600024	CHR4:43600024	SSF x Far_LoA	0,921	0,472	FALSE
CHR4	43600027	CHR4:43600027	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	43600030	CHR4:43600030	SSF x Far_LoA	0,193	0,180	FALSE
CHR4	43600047	CHR4:43600047	SSF x Far_LoA	0,924	0,473	FALSE
CHR4	43600066	CHR4:43600066	SSF x Far_LoA	1,083	0,526	FALSE
CHR4	43600103	CHR4:43600103	SSF x Far_LoA	3,470	1,204	FALSE
CHR4	43600115	CHR4:43600115	SSF x Far_LoA	1,229	0,573	FALSE
CHR4	43600118	CHR4:43600118	SSF x Far_LoA	0,103	0,126	FALSE
CHR4	43600355	CHR4:43600355	SSF x Far_LoA	0,080	0,109	FALSE
CHR4	43607649	CHR4:43607649	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	43610923	CHR4:43610923	SSF x Far_LoA	0,870	0,455	FALSE
CHR4	43613038	CHR4:43613038	SSF x Far_LoA	0,079	0,109	FALSE
CHR4	43613070	CHR4:43613070	SSF x Far_LoA	2,353	0,903	FALSE
CHR4	43614059	CHR4:43614059	SSF x Far_LoA	0,340	0,252	FALSE
CHR4	43615268	CHR4:43615268	SSF x Far_LoA	4,460	1,460	FALSE
CHR4	43617836	CHR4:43617836	SSF x Far_LoA	2,524	0,950	FALSE
CHR4	43644140	CHR4:43644140	SSF x Far_LoA	2,251	0,874	FALSE
CHR4	43644195	CHR4:43644195	SSF x Far_LoA	0,554	0,340	FALSE
CHR4	43644237	CHR4:43644237	SSF x Far_LoA	1,960	0,792	FALSE
CHR4	43644239	CHR4:43644239	SSF x Far_LoA	1,290	0,592	FALSE

CHR4	43646752	CHR4:43646752	SSF x Far_LoA	0,764	0,418	FALSE
CHR4	43654434	CHR4:43654434	SSF x Far_LoA	0,038	0,072	FALSE
CHR4	43654462	CHR4:43654462	SSF x Far_LoA	0,159	0,161	FALSE
CHR4	43654484	CHR4:43654484	SSF x Far_LoA	0,420	0,287	FALSE
CHR4	43671952	CHR4:43671952	SSF x Far_LoA	3,700	1,264	FALSE
CHR4	43672008	CHR4:43672008	SSF x Far_LoA	1,674	0,708	FALSE
CHR4	43672302	CHR4:43672302	SSF x Far_LoA	0,070	0,102	FALSE
CHR4	43674007	CHR4:43674007	SSF x Far_LoA	0,088	0,116	FALSE
CHR4	43674068	CHR4:43674068	SSF x Far_LoA	0,182	0,174	FALSE
CHR4	43674156	CHR4:43674156	SSF x Far_LoA	0,513	0,324	FALSE
CHR4	43675008	CHR4:43675008	SSF x Far_LoA	0,226	0,198	FALSE
CHR4	43675178	CHR4:43675178	SSF x Far_LoA	0,372	0,266	FALSE
CHR4	43675220	CHR4:43675220	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	436759	CHR4:436759	SSF x Far_LoA	0,314	0,240	FALSE
CHR4	43676462	CHR4:43676462	SSF x Far_LoA	2,408	0,918	FALSE
CHR4	43676548	CHR4:43676548	SSF x Far_LoA	0,378	0,268	FALSE
CHR4	43683312	CHR4:43683312	SSF x Far_LoA	1,498	0,656	FALSE
CHR4	43683313	CHR4:43683313	SSF x Far_LoA	0,480	0,311	FALSE
CHR4	43683315	CHR4:43683315	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	436843	CHR4:436843	SSF x Far_LoA	0,633	0,370	FALSE
CHR4	436845	CHR4:436845	SSF x Far_LoA	0,988	0,494	FALSE
CHR4	43684664	CHR4:43684664	SSF x Far_LoA	0,079	0,109	FALSE
CHR4	43686856	CHR4:43686856	SSF x Far_LoA	0,188	0,177	FALSE
CHR4	43686860	CHR4:43686860	SSF x Far_LoA	5,374	1,690	FALSE
CHR4	43686864	CHR4:43686864	SSF x Far_LoA	0,091	0,118	FALSE
CHR4	43686900	CHR4:43686900	SSF x Far_LoA	4,808	1,548	FALSE
CHR4	436893	CHR4:436893	SSF x Far_LoA	0,159	0,161	FALSE
CHR4	43690095	CHR4:43690095	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	43690117	CHR4:43690117	SSF x Far_LoA	2,607	0,973	FALSE
CHR4	43690118	CHR4:43690118	SSF x Far_LoA	1,664	0,705	FALSE
CHR4	43690159	CHR4:43690159	SSF x Far_LoA	1,044	0,513	FALSE
CHR4	43694459	CHR4:43694459	SSF x Far_LoA	0,327	0,246	FALSE
CHR4	43700203	CHR4:43700203	SSF x Far_LoA	2,120	0,838	FALSE
CHR4	43700246	CHR4:43700246	SSF x Far_LoA	0,775	0,422	FALSE
CHR4	43700355	CHR4:43700355	SSF x Far_LoA	1,317	0,600	FALSE
CHR4	43704703	CHR4:43704703	SSF x Far_LoA	0,102	0,125	FALSE
CHR4	43704744	CHR4:43704744	SSF x Far_LoA	0,607	0,360	FALSE
CHR4	43711253	CHR4:43711253	SSF x Far_LoA	0,011	0,037	FALSE
CHR4	43711301	CHR4:43711301	SSF x Far_LoA	0,034	0,069	FALSE
CHR4	43711304	CHR4:43711304	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	43711406	CHR4:43711406	SSF x Far_LoA	0,057	0,091	FALSE
CHR4	43711446	CHR4:43711446	SSF x Far_LoA	2,383	0,911	FALSE
CHR4	43711462	CHR4:43711462	SSF x Far_LoA	0,445	0,297	FALSE
CHR4	43712356	CHR4:43712356	SSF x Far_LoA	0,348	0,255	FALSE
CHR4	43712361	CHR4:43712361	SSF x Far_LoA	0,162	0,163	FALSE
CHR4	43712419	CHR4:43712419	SSF x Far_LoA	0,400	0,278	FALSE
CHR4	43712451	CHR4:43712451	SSF x Far_LoA	1,797	0,744	FALSE
CHR4	43712459	CHR4:43712459	SSF x Far_LoA	0,067	0,100	FALSE
CHR4	43712563	CHR4:43712563	SSF x Far_LoA	5,254	1,660	FALSE
CHR4	43712599	CHR4:43712599	SSF x Far_LoA	1,052	0,516	FALSE
CHR4	43717925	CHR4:43717925	SSF x Far_LoA	0,182	0,174	FALSE
CHR4	43720505	CHR4:43720505	SSF x Far_LoA	2,101	0,832	FALSE
CHR4	43720558	CHR4:43720558	SSF x Far_LoA	1,166	0,552	FALSE

CHR4	43720587	CHR4:43720587	SSF x Far_LoA	3,170	1,125	FALSE
CHR4	43720600	CHR4:43720600	SSF x Far_LoA	0,501	0,320	FALSE
CHR4	43720622	CHR4:43720622	SSF x Far_LoA	1,342	0,608	FALSE
CHR4	43720634	CHR4:43720634	SSF x Far_LoA	2,470	0,935	FALSE
CHR4	43721567	CHR4:43721567	SSF x Far_LoA	0,579	0,350	FALSE
CHR4	43721740	CHR4:43721740	SSF x Far_LoA	0,810	0,434	FALSE
CHR4	43731986	CHR4:43731986	SSF x Far_LoA	2,824	1,032	FALSE
CHR4	43731995	CHR4:43731995	SSF x Far_LoA	0,173	0,169	FALSE
CHR4	43733081	CHR4:43733081	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	43736442	CHR4:43736442	SSF x Far_LoA	0,314	0,240	FALSE
CHR4	43736454	CHR4:43736454	SSF x Far_LoA	0,105	0,127	FALSE
CHR4	43739242	CHR4:43739242	SSF x Far_LoA	2,955	1,067	FALSE
CHR4	43739336	CHR4:43739336	SSF x Far_LoA	0,114	0,133	FALSE
CHR4	43749144	CHR4:43749144	SSF x Far_LoA	1,028	0,508	FALSE
CHR4	43753643	CHR4:43753643	SSF x Far_LoA	1,682	0,711	FALSE
CHR4	43753789	CHR4:43753789	SSF x Far_LoA	4,157	1,382	FALSE
CHR4	43753809	CHR4:43753809	SSF x Far_LoA	0,897	0,464	FALSE
CHR4	43753828	CHR4:43753828	SSF x Far_LoA	4,717	1,525	FALSE
CHR4	43753874	CHR4:43753874	SSF x Far_LoA	0,235	0,202	FALSE
CHR4	43753932	CHR4:43753932	SSF x Far_LoA	0,785	0,425	FALSE
CHR4	43820855	CHR4:43820855	SSF x Far_LoA	0,615	0,364	FALSE
CHR4	43824349	CHR4:43824349	SSF x Far_LoA	0,321	0,243	FALSE
CHR4	43824356	CHR4:43824356	SSF x Far_LoA	0,538	0,334	FALSE
CHR4	43834635	CHR4:43834635	SSF x Far_LoA	0,642	0,374	FALSE
CHR4	43836895	CHR4:43836895	SSF x Far_LoA	0,955	0,483	FALSE
CHR4	43849099	CHR4:43849099	SSF x Far_LoA	0,263	0,216	FALSE
CHR4	43853026	CHR4:43853026	SSF x Far_LoA	3,560	1,228	FALSE
CHR4	43855785	CHR4:43855785	SSF x Far_LoA	0,340	0,252	FALSE
CHR4	43859264	CHR4:43859264	SSF x Far_LoA	1,169	0,553	FALSE
CHR4	43859267	CHR4:43859267	SSF x Far_LoA	0,125	0,140	FALSE
CHR4	43866845	CHR4:43866845	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	43866942	CHR4:43866942	SSF x Far_LoA	0,406	0,281	FALSE
CHR4	43868704	CHR4:43868704	SSF x Far_LoA	0,449	0,298	FALSE
CHR4	43874943	CHR4:43874943	SSF x Far_LoA	2,352	0,903	FALSE
CHR4	43875529	CHR4:43875529	SSF x Far_LoA	2,877	1,047	FALSE
CHR4	43875533	CHR4:43875533	SSF x Far_LoA	0,153	0,158	FALSE
CHR4	43875534	CHR4:43875534	SSF x Far_LoA	1,666	0,706	FALSE
CHR4	43875644	CHR4:43875644	SSF x Far_LoA	0,443	0,296	FALSE
CHR4	43875661	CHR4:43875661	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	43875668	CHR4:43875668	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	43879608	CHR4:43879608	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	43879633	CHR4:43879633	SSF x Far_LoA	1,790	0,742	FALSE
CHR4	43879653	CHR4:43879653	SSF x Far_LoA	0,632	0,370	FALSE
CHR4	43879703	CHR4:43879703	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	43880649	CHR4:43880649	SSF x Far_LoA	0,233	0,201	FALSE
CHR4	43880661	CHR4:43880661	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	43880666	CHR4:43880666	SSF x Far_LoA	1,223	0,571	FALSE
CHR4	43880672	CHR4:43880672	SSF x Far_LoA	0,891	0,462	FALSE
CHR4	43882181	CHR4:43882181	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	43882200	CHR4:43882200	SSF x Far_LoA	2,844	1,038	FALSE
CHR4	43882953	CHR4:43882953	SSF x Far_LoA	0,121	0,138	FALSE
CHR4	43882956	CHR4:43882956	SSF x Far_LoA	0,175	0,170	FALSE
CHR4	43883053	CHR4:43883053	SSF x Far_LoA	3,700	1,264	FALSE

CHR4	43883056	CHR4:43883056	SSF x Far_LoA	0,228	0,198	FALSE
CHR4	43894195	CHR4:43894195	SSF x Far_LoA	2,766	1,016	FALSE
CHR4	43894331	CHR4:43894331	SSF x Far_LoA	1,237	0,575	FALSE
CHR4	43894391	CHR4:43894391	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	43897915	CHR4:43897915	SSF x Far_LoA	1,100	0,531	FALSE
CHR4	43897952	CHR4:43897952	SSF x Far_LoA	0,928	0,475	FALSE
CHR4	43902074	CHR4:43902074	SSF x Far_LoA	0,162	0,163	FALSE
CHR4	43902151	CHR4:43902151	SSF x Far_LoA	1,353	0,611	FALSE
CHR4	43902189	CHR4:43902189	SSF x Far_LoA	1,671	0,707	FALSE
CHR4	43902191	CHR4:43902191	SSF x Far_LoA	2,135	0,842	FALSE
CHR4	43906194	CHR4:43906194	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	43906468	CHR4:43906468	SSF x Far_LoA	0,072	0,103	FALSE
CHR4	43906469	CHR4:43906469	SSF x Far_LoA	0,337	0,250	FALSE
CHR4	43910112	CHR4:43910112	SSF x Far_LoA	1,788	0,742	FALSE
CHR4	43910114	CHR4:43910114	SSF x Far_LoA	4,394	1,443	FALSE
CHR4	43915544	CHR4:43915544	SSF x Far_LoA	0,574	0,348	FALSE
CHR4	43915648	CHR4:43915648	SSF x Far_LoA	1,020	0,505	FALSE
CHR4	43921477	CHR4:43921477	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	43921486	CHR4:43921486	SSF x Far_LoA	0,643	0,374	FALSE
CHR4	43921502	CHR4:43921502	SSF x Far_LoA	0,116	0,135	FALSE
CHR4	43922383	CHR4:43922383	SSF x Far_LoA	0,011	0,037	FALSE
CHR4	43926537	CHR4:43926537	SSF x Far_LoA	0,950	0,482	FALSE
CHR4	43926577	CHR4:43926577	SSF x Far_LoA	8,153	2,367	TRUE
CHR4	43926692	CHR4:43926692	SSF x Far_LoA	3,430	1,194	FALSE
CHR4	43926693	CHR4:43926693	SSF x Far_LoA	0,400	0,278	FALSE
CHR4	43926702	CHR4:43926702	SSF x Far_LoA	1,649	0,701	FALSE
CHR4	4392735	CHR4:4392735	SSF x Far_LoA	0,129	0,143	FALSE
CHR4	4392756	CHR4:4392756	SSF x Far_LoA	0,026	0,060	FALSE
CHR4	43927603	CHR4:43927603	SSF x Far_LoA	4,002	1,342	FALSE
CHR4	43927734	CHR4:43927734	SSF x Far_LoA	0,158	0,160	FALSE
CHR4	4392805	CHR4:4392805	SSF x Far_LoA	0,231	0,200	FALSE
CHR4	4392849	CHR4:4392849	SSF x Far_LoA	0,075	0,105	FALSE
CHR4	4393356	CHR4:4393356	SSF x Far_LoA	0,217	0,193	FALSE
CHR4	43937662	CHR4:43937662	SSF x Far_LoA	0,458	0,302	FALSE
CHR4	43937679	CHR4:43937679	SSF x Far_LoA	3,042	1,091	FALSE
CHR4	43937689	CHR4:43937689	SSF x Far_LoA	1,453	0,642	FALSE
CHR4	43937697	CHR4:43937697	SSF x Far_LoA	2,123	0,838	FALSE
CHR4	43937715	CHR4:43937715	SSF x Far_LoA	0,443	0,296	FALSE
CHR4	43937723	CHR4:43937723	SSF x Far_LoA	1,869	0,766	FALSE
CHR4	43937726	CHR4:43937726	SSF x Far_LoA	1,423	0,633	FALSE
CHR4	43937818	CHR4:43937818	SSF x Far_LoA	4,120	1,373	FALSE
CHR4	43937824	CHR4:43937824	SSF x Far_LoA	1,872	0,766	FALSE
CHR4	43954571	CHR4:43954571	SSF x Far_LoA	4,677	1,515	FALSE
CHR4	43954599	CHR4:43954599	SSF x Far_LoA	0,528	0,330	FALSE
CHR4	43954639	CHR4:43954639	SSF x Far_LoA	1,999	0,803	FALSE
CHR4	43954764	CHR4:43954764	SSF x Far_LoA	0,730	0,406	FALSE
CHR4	43954769	CHR4:43954769	SSF x Far_LoA	0,006	0,029	FALSE
CHR4	43954802	CHR4:43954802	SSF x Far_LoA	1,083	0,526	FALSE
CHR4	43959597	CHR4:43959597	SSF x Far_LoA	0,833	0,442	FALSE
CHR4	43964976	CHR4:43964976	SSF x Far_LoA	0,169	0,167	FALSE
CHR4	43964992	CHR4:43964992	SSF x Far_LoA	0,286	0,227	FALSE
CHR4	43965010	CHR4:43965010	SSF x Far_LoA	0,095	0,121	FALSE
CHR4	43965021	CHR4:43965021	SSF x Far_LoA	0,052	0,086	FALSE

CHR4	43965042	CHR4:43965042	SSF x Far_LoA	0,566	0,345	FALSE
CHR4	43965067	CHR4:43965067	SSF x Far_LoA	0,137	0,148	FALSE
CHR4	4396920	CHR4:4396920	SSF x Far_LoA	0,079	0,109	FALSE
CHR4	4397013	CHR4:4397013	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	43970783	CHR4:43970783	SSF x Far_LoA	0,471	0,308	FALSE
CHR4	4397139	CHR4:4397139	SSF x Far_LoA	0,372	0,266	FALSE
CHR4	4397174	CHR4:4397174	SSF x Far_LoA	0,296	0,232	FALSE
CHR4	4397193	CHR4:4397193	SSF x Far_LoA	0,641	0,373	FALSE
CHR4	43975698	CHR4:43975698	SSF x Far_LoA	0,308	0,237	FALSE
CHR4	43978318	CHR4:43978318	SSF x Far_LoA	1,440	0,638	FALSE
CHR4	43980880	CHR4:43980880	SSF x Far_LoA	3,448	1,199	FALSE
CHR4	43984010	CHR4:43984010	SSF x Far_LoA	0,746	0,412	FALSE
CHR4	43984035	CHR4:43984035	SSF x Far_LoA	1,469	0,647	FALSE
CHR4	43984054	CHR4:43984054	SSF x Far_LoA	0,490	0,315	FALSE
CHR4	43984754	CHR4:43984754	SSF x Far_LoA	0,637	0,372	FALSE
CHR4	43987368	CHR4:43987368	SSF x Far_LoA	0,992	0,496	FALSE
CHR4	44004448	CHR4:44004448	SSF x Far_LoA	0,644	0,374	FALSE
CHR4	44004675	CHR4:44004675	SSF x Far_LoA	1,340	0,607	FALSE
CHR4	44004740	CHR4:44004740	SSF x Far_LoA	2,103	0,833	FALSE
CHR4	44025334	CHR4:44025334	SSF x Far_LoA	2,609	0,974	FALSE
CHR4	44034735	CHR4:44034735	SSF x Far_LoA	0,749	0,412	FALSE
CHR4	44040957	CHR4:44040957	SSF x Far_LoA	0,612	0,363	FALSE
CHR4	44047617	CHR4:44047617	SSF x Far_LoA	2,395	0,915	FALSE
CHR4	44062825	CHR4:44062825	SSF x Far_LoA	0,925	0,473	FALSE
CHR4	44062844	CHR4:44062844	SSF x Far_LoA	1,440	0,638	FALSE
CHR4	44077000	CHR4:44077000	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	44077119	CHR4:44077119	SSF x Far_LoA	1,096	0,530	FALSE
CHR4	44079094	CHR4:44079094	SSF x Far_LoA	0,428	0,290	FALSE
CHR4	44079998	CHR4:44079998	SSF x Far_LoA	1,698	0,715	FALSE
CHR4	44080124	CHR4:44080124	SSF x Far_LoA	0,406	0,281	FALSE
CHR4	4412256	CHR4:4412256	SSF x Far_LoA	1,232	0,573	FALSE
CHR4	4412280	CHR4:4412280	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	4412283	CHR4:4412283	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	4412301	CHR4:4412301	SSF x Far_LoA	1,779	0,739	FALSE
CHR4	4412302	CHR4:4412302	SSF x Far_LoA	1,075	0,523	FALSE
CHR4	4412308	CHR4:4412308	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	441232	CHR4:441232	SSF x Far_LoA	0,429	0,290	FALSE
CHR4	4412330	CHR4:4412330	SSF x Far_LoA	1,739	0,728	FALSE
CHR4	4412344	CHR4:4412344	SSF x Far_LoA	0,256	0,213	FALSE
CHR4	4412366	CHR4:4412366	SSF x Far_LoA	6,069	1,861	TRUE
CHR4	4412417	CHR4:4412417	SSF x Far_LoA	0,667	0,383	FALSE
CHR4	4412509	CHR4:4412509	SSF x Far_LoA	1,031	0,509	FALSE
CHR4	44127869	CHR4:44127869	SSF x Far_LoA	5,437	1,705	FALSE
CHR4	44127920	CHR4:44127920	SSF x Far_LoA	1,500	0,656	FALSE
CHR4	44127974	CHR4:44127974	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	44128006	CHR4:44128006	SSF x Far_LoA	1,117	0,537	FALSE
CHR4	44128028	CHR4:44128028	SSF x Far_LoA	0,320	0,243	FALSE
CHR4	44128128	CHR4:44128128	SSF x Far_LoA	3,892	1,314	FALSE
CHR4	44128191	CHR4:44128191	SSF x Far_LoA	0,058	0,092	FALSE
CHR4	44131714	CHR4:44131714	SSF x Far_LoA	1,513	0,660	FALSE
CHR4	44131765	CHR4:44131765	SSF x Far_LoA	0,736	0,408	FALSE
CHR4	44131771	CHR4:44131771	SSF x Far_LoA	0,547	0,338	FALSE
CHR4	441351	CHR4:441351	SSF x Far_LoA	0,310	0,238	FALSE

CHR4	44138534	CHR4:44138534	SSF x Far_LoA	0,104	0,127	FALSE
CHR4	44145278	CHR4:44145278	SSF x Far_LoA	0,506	0,321	FALSE
CHR4	44145315	CHR4:44145315	SSF x Far_LoA	1,424	0,633	FALSE
CHR4	44145407	CHR4:44145407	SSF x Far_LoA	0,329	0,247	FALSE
CHR4	4415629	CHR4:4415629	SSF x Far_LoA	1,065	0,520	FALSE
CHR4	4415645	CHR4:4415645	SSF x Far_LoA	0,745	0,411	FALSE
CHR4	4415801	CHR4:4415801	SSF x Far_LoA	0,181	0,174	FALSE
CHR4	4415804	CHR4:4415804	SSF x Far_LoA	1,389	0,622	FALSE
CHR4	4415807	CHR4:4415807	SSF x Far_LoA	0,590	0,354	FALSE
CHR4	4415821	CHR4:4415821	SSF x Far_LoA	0,156	0,159	FALSE
CHR4	4415840	CHR4:4415840	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	4415850	CHR4:4415850	SSF x Far_LoA	0,126	0,141	FALSE
CHR4	4415908	CHR4:4415908	SSF x Far_LoA	0,491	0,315	FALSE
CHR4	4415912	CHR4:4415912	SSF x Far_LoA	1,129	0,541	FALSE
CHR4	44159260	CHR4:44159260	SSF x Far_LoA	1,893	0,772	FALSE
CHR4	44159345	CHR4:44159345	SSF x Far_LoA	0,294	0,231	FALSE
CHR4	44159400	CHR4:44159400	SSF x Far_LoA	0,108	0,129	FALSE
CHR4	44159403	CHR4:44159403	SSF x Far_LoA	0,768	0,419	FALSE
CHR4	44166360	CHR4:44166360	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	44166424	CHR4:44166424	SSF x Far_LoA	0,608	0,361	FALSE
CHR4	44166472	CHR4:44166472	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	44166516	CHR4:44166516	SSF x Far_LoA	0,110	0,131	FALSE
CHR4	44166663	CHR4:44166663	SSF x Far_LoA	0,426	0,289	FALSE
CHR4	44170261	CHR4:44170261	SSF x Far_LoA	1,528	0,665	FALSE
CHR4	44170276	CHR4:44170276	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	44174303	CHR4:44174303	SSF x Far_LoA	3,902	1,317	FALSE
CHR4	44174324	CHR4:44174324	SSF x Far_LoA	0,034	0,069	FALSE
CHR4	44181698	CHR4:44181698	SSF x Far_LoA	0,113	0,132	FALSE
CHR4	44181704	CHR4:44181704	SSF x Far_LoA	0,256	0,212	FALSE
CHR4	44181710	CHR4:44181710	SSF x Far_LoA	0,124	0,140	FALSE
CHR4	4418254	CHR4:4418254	SSF x Far_LoA	7,395	2,184	TRUE
CHR4	4418314	CHR4:4418314	SSF x Far_LoA	1,702	0,717	FALSE
CHR4	4418389	CHR4:4418389	SSF x Far_LoA	0,440	0,295	FALSE
CHR4	4418440	CHR4:4418440	SSF x Far_LoA	1,157	0,550	FALSE
CHR4	44200024	CHR4:44200024	SSF x Far_LoA	0,080	0,109	FALSE
CHR4	44200176	CHR4:44200176	SSF x Far_LoA	0,092	0,118	FALSE
CHR4	44200197	CHR4:44200197	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	44200244	CHR4:44200244	SSF x Far_LoA	1,735	0,726	FALSE
CHR4	44214525	CHR4:44214525	SSF x Far_LoA	0,509	0,323	FALSE
CHR4	44224652	CHR4:44224652	SSF x Far_LoA	0,007	0,029	FALSE
CHR4	44226017	CHR4:44226017	SSF x Far_LoA	1,451	0,641	FALSE
CHR4	44226125	CHR4:44226125	SSF x Far_LoA	0,498	0,318	FALSE
CHR4	44226176	CHR4:44226176	SSF x Far_LoA	2,138	0,842	FALSE
CHR4	44230155	CHR4:44230155	SSF x Far_LoA	5,396	1,695	FALSE
CHR4	44230173	CHR4:44230173	SSF x Far_LoA	0,014	0,042	FALSE
CHR4	44230283	CHR4:44230283	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	44235825	CHR4:44235825	SSF x Far_LoA	0,081	0,111	FALSE
CHR4	44240168	CHR4:44240168	SSF x Far_LoA	0,314	0,240	FALSE
CHR4	44240320	CHR4:44240320	SSF x Far_LoA	1,551	0,672	FALSE
CHR4	44240365	CHR4:44240365	SSF x Far_LoA	0,657	0,379	FALSE
CHR4	44240380	CHR4:44240380	SSF x Far_LoA	1,938	0,785	FALSE
CHR4	44260263	CHR4:44260263	SSF x Far_LoA	0,847	0,447	FALSE
CHR4	44260278	CHR4:44260278	SSF x Far_LoA	0,172	0,168	FALSE

CHR4	44260292	CHR4:44260292	SSF x Far_LoA	0,215	0,192	FALSE
CHR4	44260299	CHR4:44260299	SSF x Far_LoA	0,329	0,247	FALSE
CHR4	44260342	CHR4:44260342	SSF x Far_LoA	0,374	0,267	FALSE
CHR4	44260361	CHR4:44260361	SSF x Far_LoA	0,810	0,434	FALSE
CHR4	44260392	CHR4:44260392	SSF x Far_LoA	1,464	0,645	FALSE
CHR4	4426881	CHR4:4426881	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	4426959	CHR4:4426959	SSF x Far_LoA	0,136	0,147	FALSE
CHR4	4427437	CHR4:4427437	SSF x Far_LoA	1,333	0,605	FALSE
CHR4	4427529	CHR4:4427529	SSF x Far_LoA	0,072	0,103	FALSE
CHR4	44279049	CHR4:44279049	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	44279082	CHR4:44279082	SSF x Far_LoA	0,208	0,188	FALSE
CHR4	44284984	CHR4:44284984	SSF x Far_LoA	1,838	0,756	FALSE
CHR4	4429355	CHR4:4429355	SSF x Far_LoA	0,423	0,288	FALSE
CHR4	4429376	CHR4:4429376	SSF x Far_LoA	0,520	0,327	FALSE
CHR4	4429397	CHR4:4429397	SSF x Far_LoA	0,130	0,144	FALSE
CHR4	4429457	CHR4:4429457	SSF x Far_LoA	3,392	1,184	FALSE
CHR4	4429491	CHR4:4429491	SSF x Far_LoA	1,650	0,701	FALSE
CHR4	4429502	CHR4:4429502	SSF x Far_LoA	2,236	0,870	FALSE
CHR4	4429514	CHR4:4429514	SSF x Far_LoA	1,471	0,647	FALSE
CHR4	4429517	CHR4:4429517	SSF x Far_LoA	2,855	1,041	FALSE
CHR4	4429519	CHR4:4429519	SSF x Far_LoA	1,301	0,595	FALSE
CHR4	4429524	CHR4:4429524	SSF x Far_LoA	1,072	0,522	FALSE
CHR4	4429525	CHR4:4429525	SSF x Far_LoA	2,441	0,927	FALSE
CHR4	4429531	CHR4:4429531	SSF x Far_LoA	0,684	0,389	FALSE
CHR4	4429568	CHR4:4429568	SSF x Far_LoA	0,290	0,229	FALSE
CHR4	4430202	CHR4:4430202	SSF x Far_LoA	0,132	0,145	FALSE
CHR4	44302052	CHR4:44302052	SSF x Far_LoA	0,112	0,132	FALSE
CHR4	4430223	CHR4:4430223	SSF x Far_LoA	1,040	0,512	FALSE
CHR4	4430277	CHR4:4430277	SSF x Far_LoA	1,467	0,646	FALSE
CHR4	44305614	CHR4:44305614	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	44305666	CHR4:44305666	SSF x Far_LoA	0,774	0,422	FALSE
CHR4	44305791	CHR4:44305791	SSF x Far_LoA	1,224	0,571	FALSE
CHR4	44313859	CHR4:44313859	SSF x Far_LoA	6,626	1,998	TRUE
CHR4	443139	CHR4:443139	SSF x Far_LoA	4,355	1,433	FALSE
CHR4	443141	CHR4:443141	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	44319601	CHR4:44319601	SSF x Far_LoA	0,212	0,190	FALSE
CHR4	44319687	CHR4:44319687	SSF x Far_LoA	2,434	0,925	FALSE
CHR4	44319719	CHR4:44319719	SSF x Far_LoA	0,059	0,093	FALSE
CHR4	44324273	CHR4:44324273	SSF x Far_LoA	0,123	0,139	FALSE
CHR4	44324338	CHR4:44324338	SSF x Far_LoA	0,188	0,177	FALSE
CHR4	44324346	CHR4:44324346	SSF x Far_LoA	0,773	0,421	FALSE
CHR4	44324353	CHR4:44324353	SSF x Far_LoA	0,402	0,279	FALSE
CHR4	44324379	CHR4:44324379	SSF x Far_LoA	1,806	0,747	FALSE
CHR4	44324403	CHR4:44324403	SSF x Far_LoA	1,541	0,669	FALSE
CHR4	44324410	CHR4:44324410	SSF x Far_LoA	0,851	0,448	FALSE
CHR4	44324427	CHR4:44324427	SSF x Far_LoA	4,664	1,511	FALSE
CHR4	44324511	CHR4:44324511	SSF x Far_LoA	0,162	0,163	FALSE
CHR4	44324527	CHR4:44324527	SSF x Far_LoA	1,152	0,548	FALSE
CHR4	44328055	CHR4:44328055	SSF x Far_LoA	0,027	0,060	FALSE
CHR4	44333486	CHR4:44333486	SSF x Far_LoA	0,783	0,424	FALSE
CHR4	44333497	CHR4:44333497	SSF x Far_LoA	0,825	0,439	FALSE
CHR4	44333566	CHR4:44333566	SSF x Far_LoA	0,066	0,099	FALSE
CHR4	4433443	CHR4:4433443	SSF x Far_LoA	0,017	0,047	FALSE

CHR4	44344185	CHR4:44344185	SSF x Far_LoA	0,352	0,257	FALSE
CHR4	44344234	CHR4:44344234	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	44359689	CHR4:44359689	SSF x Far_LoA	0,157	0,160	FALSE
CHR4	44359698	CHR4:44359698	SSF x Far_LoA	0,478	0,310	FALSE
CHR4	44359780	CHR4:44359780	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	44359803	CHR4:44359803	SSF x Far_LoA	0,474	0,309	FALSE
CHR4	44359805	CHR4:44359805	SSF x Far_LoA	0,123	0,139	FALSE
CHR4	44363361	CHR4:44363361	SSF x Far_LoA	0,010	0,035	FALSE
CHR4	44363395	CHR4:44363395	SSF x Far_LoA	0,027	0,060	FALSE
CHR4	44363452	CHR4:44363452	SSF x Far_LoA	0,762	0,417	FALSE
CHR4	44369693	CHR4:44369693	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	44369783	CHR4:44369783	SSF x Far_LoA	1,478	0,650	FALSE
CHR4	44387521	CHR4:44387521	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	44392529	CHR4:44392529	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	44392779	CHR4:44392779	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	44392851	CHR4:44392851	SSF x Far_LoA	1,671	0,707	FALSE
CHR4	44415035	CHR4:44415035	SSF x Far_LoA	1,250	0,579	FALSE
CHR4	44415106	CHR4:44415106	SSF x Far_LoA	0,115	0,134	FALSE
CHR4	4441598	CHR4:4441598	SSF x Far_LoA	1,240	0,576	FALSE
CHR4	44417245	CHR4:44417245	SSF x Far_LoA	0,499	0,319	FALSE
CHR4	44417460	CHR4:44417460	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	44417472	CHR4:44417472	SSF x Far_LoA	0,326	0,246	FALSE
CHR4	44417482	CHR4:44417482	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	44417501	CHR4:44417501	SSF x Far_LoA	2,363	0,906	FALSE
CHR4	44417535	CHR4:44417535	SSF x Far_LoA	0,431	0,291	FALSE
CHR4	44423478	CHR4:44423478	SSF x Far_LoA	0,422	0,287	FALSE
CHR4	44423531	CHR4:44423531	SSF x Far_LoA	3,316	1,164	FALSE
CHR4	44423543	CHR4:44423543	SSF x Far_LoA	1,042	0,512	FALSE
CHR4	44440142	CHR4:44440142	SSF x Far_LoA	0,118	0,136	FALSE
CHR4	44440145	CHR4:44440145	SSF x Far_LoA	0,765	0,418	FALSE
CHR4	44440156	CHR4:44440156	SSF x Far_LoA	1,534	0,667	FALSE
CHR4	4444405	CHR4:4444405	SSF x Far_LoA	0,775	0,422	FALSE
CHR4	4444426	CHR4:4444426	SSF x Far_LoA	0,708	0,398	FALSE
CHR4	4444484	CHR4:4444484	SSF x Far_LoA	0,882	0,459	FALSE
CHR4	4444522	CHR4:4444522	SSF x Far_LoA	0,055	0,089	FALSE
CHR4	4444613	CHR4:4444613	SSF x Far_LoA	0,347	0,255	FALSE
CHR4	44448314	CHR4:44448314	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	44449158	CHR4:44449158	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	44450437	CHR4:44450437	SSF x Far_LoA	2,920	1,058	FALSE
CHR4	44450607	CHR4:44450607	SSF x Far_LoA	0,239	0,204	FALSE
CHR4	44453305	CHR4:44453305	SSF x Far_LoA	0,095	0,121	FALSE
CHR4	44453320	CHR4:44453320	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	44456584	CHR4:44456584	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	44456586	CHR4:44456586	SSF x Far_LoA	0,130	0,143	FALSE
CHR4	44456653	CHR4:44456653	SSF x Far_LoA	4,530	1,477	FALSE
CHR4	44456723	CHR4:44456723	SSF x Far_LoA	0,757	0,415	FALSE
CHR4	44456735	CHR4:44456735	SSF x Far_LoA	0,213	0,191	FALSE
CHR4	4449281	CHR4:4449281	SSF x Far_LoA	0,173	0,169	FALSE
CHR4	4449449	CHR4:4449449	SSF x Far_LoA	2,342	0,900	FALSE
CHR4	4449455	CHR4:4449455	SSF x Far_LoA	1,005	0,500	FALSE
CHR4	4449488	CHR4:4449488	SSF x Far_LoA	0,484	0,313	FALSE
CHR4	44521138	CHR4:44521138	SSF x Far_LoA	2,451	0,930	FALSE
CHR4	44521192	CHR4:44521192	SSF x Far_LoA	0,438	0,294	FALSE

CHR4	44521201	CHR4:44521201	SSF x Far_LoA	0,857	0,450	FALSE
CHR4	44521230	CHR4:44521230	SSF x Far_LoA	0,032	0,066	FALSE
CHR4	44521237	CHR4:44521237	SSF x Far_LoA	1,838	0,757	FALSE
CHR4	44521322	CHR4:44521322	SSF x Far_LoA	0,233	0,201	FALSE
CHR4	44521396	CHR4:44521396	SSF x Far_LoA	2,559	0,960	FALSE
CHR4	44522518	CHR4:44522518	SSF x Far_LoA	0,579	0,350	FALSE
CHR4	44522545	CHR4:44522545	SSF x Far_LoA	5,335	1,680	FALSE
CHR4	44522573	CHR4:44522573	SSF x Far_LoA	3,841	1,301	FALSE
CHR4	44529069	CHR4:44529069	SSF x Far_LoA	0,612	0,362	FALSE
CHR4	44529179	CHR4:44529179	SSF x Far_LoA	0,069	0,101	FALSE
CHR4	44529274	CHR4:44529274	SSF x Far_LoA	0,797	0,429	FALSE
CHR4	44529342	CHR4:44529342	SSF x Far_LoA	0,263	0,216	FALSE
CHR4	44529349	CHR4:44529349	SSF x Far_LoA	0,481	0,311	FALSE
CHR4	44534365	CHR4:44534365	SSF x Far_LoA	0,141	0,150	FALSE
CHR4	44534385	CHR4:44534385	SSF x Far_LoA	0,424	0,288	FALSE
CHR4	44534390	CHR4:44534390	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	44534521	CHR4:44534521	SSF x Far_LoA	1,254	0,580	FALSE
CHR4	4455115	CHR4:4455115	SSF x Far_LoA	0,197	0,182	FALSE
CHR4	4455130	CHR4:4455130	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	4455140	CHR4:4455140	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	4455162	CHR4:4455162	SSF x Far_LoA	0,058	0,092	FALSE
CHR4	4455164	CHR4:4455164	SSF x Far_LoA	0,998	0,498	FALSE
CHR4	4455171	CHR4:4455171	SSF x Far_LoA	0,483	0,313	FALSE
CHR4	4455382	CHR4:4455382	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	4455398	CHR4:4455398	SSF x Far_LoA	3,981	1,337	FALSE
CHR4	44560755	CHR4:44560755	SSF x Far_LoA	0,514	0,325	FALSE
CHR4	44560875	CHR4:44560875	SSF x Far_LoA	1,223	0,571	FALSE
CHR4	44560960	CHR4:44560960	SSF x Far_LoA	1,516	0,661	FALSE
CHR4	44568548	CHR4:44568548	SSF x Far_LoA	1,210	0,566	FALSE
CHR4	44568562	CHR4:44568562	SSF x Far_LoA	1,789	0,742	FALSE
CHR4	44568577	CHR4:44568577	SSF x Far_LoA	7,732	2,266	TRUE
CHR4	44568581	CHR4:44568581	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	44568616	CHR4:44568616	SSF x Far_LoA	0,149	0,155	FALSE
CHR4	44580264	CHR4:44580264	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	44580287	CHR4:44580287	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	44586059	CHR4:44586059	SSF x Far_LoA	0,150	0,156	FALSE
CHR4	44586134	CHR4:44586134	SSF x Far_LoA	3,011	1,082	FALSE
CHR4	44588132	CHR4:44588132	SSF x Far_LoA	0,614	0,363	FALSE
CHR4	44588161	CHR4:44588161	SSF x Far_LoA	0,385	0,272	FALSE
CHR4	44593427	CHR4:44593427	SSF x Far_LoA	1,310	0,598	FALSE
CHR4	44593472	CHR4:44593472	SSF x Far_LoA	1,167	0,553	FALSE
CHR4	44593493	CHR4:44593493	SSF x Far_LoA	0,984	0,493	FALSE
CHR4	44610187	CHR4:44610187	SSF x Far_LoA	1,950	0,789	FALSE
CHR4	44610273	CHR4:44610273	SSF x Far_LoA	0,274	0,222	FALSE
CHR4	44610367	CHR4:44610367	SSF x Far_LoA	3,667	1,256	FALSE
CHR4	44610442	CHR4:44610442	SSF x Far_LoA	0,966	0,487	FALSE
CHR4	44619039	CHR4:44619039	SSF x Far_LoA	4,579	1,490	FALSE
CHR4	44619069	CHR4:44619069	SSF x Far_LoA	2,959	1,069	FALSE
CHR4	44619118	CHR4:44619118	SSF x Far_LoA	0,321	0,243	FALSE
CHR4	44619137	CHR4:44619137	SSF x Far_LoA	2,864	1,043	FALSE
CHR4	44620190	CHR4:44620190	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	44626757	CHR4:44626757	SSF x Far_LoA	2,078	0,826	FALSE
CHR4	44626871	CHR4:44626871	SSF x Far_LoA	0,002	0,017	FALSE

CHR4	446363	CHR4:446363	SSF x Far_LoA	0,334	0,249	FALSE
CHR4	44636615	CHR4:44636615	SSF x Far_LoA	0,333	0,249	FALSE
CHR4	44636752	CHR4:44636752	SSF x Far_LoA	0,151	0,156	FALSE
CHR4	446410	CHR4:446410	SSF x Far_LoA	0,635	0,371	FALSE
CHR4	446441	CHR4:446441	SSF x Far_LoA	0,114	0,133	FALSE
CHR4	446454	CHR4:446454	SSF x Far_LoA	1,316	0,600	FALSE
CHR4	44647269	CHR4:44647269	SSF x Far_LoA	3,674	1,258	FALSE
CHR4	44647302	CHR4:44647302	SSF x Far_LoA	0,895	0,463	FALSE
CHR4	446586	CHR4:446586	SSF x Far_LoA	0,929	0,475	FALSE
CHR4	44663442	CHR4:44663442	SSF x Far_LoA	2,840	1,036	FALSE
CHR4	44663470	CHR4:44663470	SSF x Far_LoA	0,018	0,050	FALSE
CHR4	44663563	CHR4:44663563	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	44663831	CHR4:44663831	SSF x Far_LoA	4,796	1,545	FALSE
CHR4	44668579	CHR4:44668579	SSF x Far_LoA	0,211	0,190	FALSE
CHR4	44669192	CHR4:44669192	SSF x Far_LoA	0,125	0,140	FALSE
CHR4	44673737	CHR4:44673737	SSF x Far_LoA	0,540	0,335	FALSE
CHR4	44673766	CHR4:44673766	SSF x Far_LoA	1,749	0,730	FALSE
CHR4	44675517	CHR4:44675517	SSF x Far_LoA	0,070	0,102	FALSE
CHR4	44680947	CHR4:44680947	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	4468710	CHR4:4468710	SSF x Far_LoA	0,801	0,431	FALSE
CHR4	4468722	CHR4:4468722	SSF x Far_LoA	1,503	0,657	FALSE
CHR4	4468791	CHR4:4468791	SSF x Far_LoA	0,230	0,199	FALSE
CHR4	44689074	CHR4:44689074	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	44689112	CHR4:44689112	SSF x Far_LoA	0,032	0,067	FALSE
CHR4	44689258	CHR4:44689258	SSF x Far_LoA	0,110	0,130	FALSE
CHR4	4469292	CHR4:4469292	SSF x Far_LoA	0,269	0,219	FALSE
CHR4	4469362	CHR4:4469362	SSF x Far_LoA	1,974	0,796	FALSE
CHR4	44706069	CHR4:44706069	SSF x Far_LoA	0,491	0,316	FALSE
CHR4	44706079	CHR4:44706079	SSF x Far_LoA	0,865	0,453	FALSE
CHR4	44706164	CHR4:44706164	SSF x Far_LoA	1,158	0,550	FALSE
CHR4	44706165	CHR4:44706165	SSF x Far_LoA	0,728	0,405	FALSE
CHR4	44706172	CHR4:44706172	SSF x Far_LoA	0,075	0,106	FALSE
CHR4	44706247	CHR4:44706247	SSF x Far_LoA	0,075	0,105	FALSE
CHR4	44706252	CHR4:44706252	SSF x Far_LoA	0,949	0,481	FALSE
CHR4	44706257	CHR4:44706257	SSF x Far_LoA	0,876	0,457	FALSE
CHR4	44706258	CHR4:44706258	SSF x Far_LoA	0,108	0,129	FALSE
CHR4	44707690	CHR4:44707690	SSF x Far_LoA	1,004	0,500	FALSE
CHR4	44707692	CHR4:44707692	SSF x Far_LoA	0,001	0,008	FALSE
CHR4	44707711	CHR4:44707711	SSF x Far_LoA	2,050	0,818	FALSE
CHR4	44707767	CHR4:44707767	SSF x Far_LoA	0,095	0,120	FALSE
CHR4	44707768	CHR4:44707768	SSF x Far_LoA	3,022	1,086	FALSE
CHR4	44707769	CHR4:44707769	SSF x Far_LoA	0,324	0,245	FALSE
CHR4	44707987	CHR4:44707987	SSF x Far_LoA	0,317	0,242	FALSE
CHR4	44707988	CHR4:44707988	SSF x Far_LoA	0,111	0,131	FALSE
CHR4	44707989	CHR4:44707989	SSF x Far_LoA	0,105	0,127	FALSE
CHR4	44707990	CHR4:44707990	SSF x Far_LoA	0,139	0,149	FALSE
CHR4	44723520	CHR4:44723520	SSF x Far_LoA	0,261	0,215	FALSE
CHR4	4473296	CHR4:4473296	SSF x Far_LoA	3,457	1,201	FALSE
CHR4	4473303	CHR4:4473303	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	4473313	CHR4:4473313	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	4473356	CHR4:4473356	SSF x Far_LoA	2,020	0,809	FALSE
CHR4	4473421	CHR4:4473421	SSF x Far_LoA	0,024	0,058	FALSE
CHR4	4473746	CHR4:4473746	SSF x Far_LoA	0,133	0,145	FALSE

CHR4	44778682	CHR4:44778682	SSF x Far_LoA	0,096	0,121	FALSE
CHR4	4478055	CHR4:4478055	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	4478062	CHR4:4478062	SSF x Far_LoA	1,652	0,702	FALSE
CHR4	4478143	CHR4:4478143	SSF x Far_LoA	0,092	0,118	FALSE
CHR4	4478224	CHR4:4478224	SSF x Far_LoA	0,724	0,403	FALSE
CHR4	4478249	CHR4:4478249	SSF x Far_LoA	0,620	0,365	FALSE
CHR4	44783004	CHR4:44783004	SSF x Far_LoA	1,275	0,587	FALSE
CHR4	44783006	CHR4:44783006	SSF x Far_LoA	0,137	0,148	FALSE
CHR4	44792162	CHR4:44792162	SSF x Far_LoA	0,840	0,444	FALSE
CHR4	44792172	CHR4:44792172	SSF x Far_LoA	0,865	0,453	FALSE
CHR4	44792525	CHR4:44792525	SSF x Far_LoA	4,392	1,442	FALSE
CHR4	44794009	CHR4:44794009	SSF x Far_LoA	0,740	0,409	FALSE
CHR4	44796417	CHR4:44796417	SSF x Far_LoA	1,958	0,791	FALSE
CHR4	44796521	CHR4:44796521	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	4480292	CHR4:4480292	SSF x Far_LoA	0,593	0,355	FALSE
CHR4	44803565	CHR4:44803565	SSF x Far_LoA	0,390	0,274	FALSE
CHR4	44803666	CHR4:44803666	SSF x Far_LoA	0,328	0,246	FALSE
CHR4	4480367	CHR4:4480367	SSF x Far_LoA	0,376	0,268	FALSE
CHR4	4480381	CHR4:4480381	SSF x Far_LoA	0,890	0,462	FALSE
CHR4	4480382	CHR4:4480382	SSF x Far_LoA	0,664	0,382	FALSE
CHR4	4480400	CHR4:4480400	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	44805147	CHR4:44805147	SSF x Far_LoA	0,473	0,308	FALSE
CHR4	44805292	CHR4:44805292	SSF x Far_LoA	1,525	0,664	FALSE
CHR4	44805322	CHR4:44805322	SSF x Far_LoA	1,640	0,698	FALSE
CHR4	44805323	CHR4:44805323	SSF x Far_LoA	0,502	0,320	FALSE
CHR4	44805333	CHR4:44805333	SSF x Far_LoA	0,603	0,359	FALSE
CHR4	44810516	CHR4:44810516	SSF x Far_LoA	0,239	0,204	FALSE
CHR4	44810543	CHR4:44810543	SSF x Far_LoA	0,768	0,419	FALSE
CHR4	44810589	CHR4:44810589	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	44814961	CHR4:44814961	SSF x Far_LoA	0,111	0,132	FALSE
CHR4	44815024	CHR4:44815024	SSF x Far_LoA	0,401	0,279	FALSE
CHR4	44815176	CHR4:44815176	SSF x Far_LoA	0,304	0,235	FALSE
CHR4	44816539	CHR4:44816539	SSF x Far_LoA	0,079	0,109	FALSE
CHR4	44816682	CHR4:44816682	SSF x Far_LoA	0,682	0,389	FALSE
CHR4	44816703	CHR4:44816703	SSF x Far_LoA	1,692	0,714	FALSE
CHR4	44816749	CHR4:44816749	SSF x Far_LoA	0,174	0,170	FALSE
CHR4	44816785	CHR4:44816785	SSF x Far_LoA	1,505	0,658	FALSE
CHR4	44824544	CHR4:44824544	SSF x Far_LoA	3,348	1,172	FALSE
CHR4	44829160	CHR4:44829160	SSF x Far_LoA	0,174	0,170	FALSE
CHR4	44829175	CHR4:44829175	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	44829210	CHR4:44829210	SSF x Far_LoA	0,001	0,008	FALSE
CHR4	44829239	CHR4:44829239	SSF x Far_LoA	1,030	0,508	FALSE
CHR4	44830638	CHR4:44830638	SSF x Far_LoA	0,095	0,120	FALSE
CHR4	44833085	CHR4:44833085	SSF x Far_LoA	0,484	0,313	FALSE
CHR4	44833237	CHR4:44833237	SSF x Far_LoA	0,421	0,287	FALSE
CHR4	44833266	CHR4:44833266	SSF x Far_LoA	1,175	0,555	FALSE
CHR4	44833457	CHR4:44833457	SSF x Far_LoA	0,102	0,125	FALSE
CHR4	44836254	CHR4:44836254	SSF x Far_LoA	0,411	0,283	FALSE
CHR4	44836329	CHR4:44836329	SSF x Far_LoA	0,711	0,399	FALSE
CHR4	44836344	CHR4:44836344	SSF x Far_LoA	0,085	0,113	FALSE
CHR4	44839046	CHR4:44839046	SSF x Far_LoA	1,534	0,667	FALSE
CHR4	44839171	CHR4:44839171	SSF x Far_LoA	0,032	0,066	FALSE
CHR4	44839178	CHR4:44839178	SSF x Far_LoA	0,000	0,006	FALSE

CHR4	44847316	CHR4:44847316	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	44850088	CHR4:44850088	SSF x Far_LoA	2,469	0,935	FALSE
CHR4	44857268	CHR4:44857268	SSF x Far_LoA	1,180	0,557	FALSE
CHR4	44857273	CHR4:44857273	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	44857367	CHR4:44857367	SSF x Far_LoA	1,340	0,607	FALSE
CHR4	44857372	CHR4:44857372	SSF x Far_LoA	1,327	0,603	FALSE
CHR4	44857518	CHR4:44857518	SSF x Far_LoA	0,612	0,363	FALSE
CHR4	44857525	CHR4:44857525	SSF x Far_LoA	0,599	0,357	FALSE
CHR4	44866740	CHR4:44866740	SSF x Far_LoA	2,763	1,016	FALSE
CHR4	44866747	CHR4:44866747	SSF x Far_LoA	2,027	0,811	FALSE
CHR4	44866766	CHR4:44866766	SSF x Far_LoA	1,790	0,743	FALSE
CHR4	44866782	CHR4:44866782	SSF x Far_LoA	3,758	1,279	FALSE
CHR4	44866999	CHR4:44866999	SSF x Far_LoA	5,118	1,626	FALSE
CHR4	44867010	CHR4:44867010	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	44867012	CHR4:44867012	SSF x Far_LoA	0,387	0,272	FALSE
CHR4	44885915	CHR4:44885915	SSF x Far_LoA	2,528	0,951	FALSE
CHR4	44889186	CHR4:44889186	SSF x Far_LoA	0,065	0,098	FALSE
CHR4	44889189	CHR4:44889189	SSF x Far_LoA	0,032	0,066	FALSE
CHR4	44889197	CHR4:44889197	SSF x Far_LoA	0,329	0,247	FALSE
CHR4	44889225	CHR4:44889225	SSF x Far_LoA	2,947	1,065	FALSE
CHR4	44889226	CHR4:44889226	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	44889236	CHR4:44889236	SSF x Far_LoA	0,151	0,156	FALSE
CHR4	44898749	CHR4:44898749	SSF x Far_LoA	1,734	0,726	FALSE
CHR4	44898752	CHR4:44898752	SSF x Far_LoA	3,203	1,134	FALSE
CHR4	44898760	CHR4:44898760	SSF x Far_LoA	3,011	1,082	FALSE
CHR4	44898763	CHR4:44898763	SSF x Far_LoA	2,637	0,981	FALSE
CHR4	44898929	CHR4:44898929	SSF x Far_LoA	3,215	1,137	FALSE
CHR4	44902659	CHR4:44902659	SSF x Far_LoA	6,107	1,871	TRUE
CHR4	44902663	CHR4:44902663	SSF x Far_LoA	5,819	1,800	FALSE
CHR4	44902668	CHR4:44902668	SSF x Far_LoA	1,443	0,639	FALSE
CHR4	44902725	CHR4:44902725	SSF x Far_LoA	0,750	0,413	FALSE
CHR4	44902817	CHR4:44902817	SSF x Far_LoA	0,917	0,471	FALSE
CHR4	44907310	CHR4:44907310	SSF x Far_LoA	0,075	0,105	FALSE
CHR4	44907327	CHR4:44907327	SSF x Far_LoA	1,635	0,697	FALSE
CHR4	44907329	CHR4:44907329	SSF x Far_LoA	1,396	0,625	FALSE
CHR4	44907397	CHR4:44907397	SSF x Far_LoA	0,024	0,058	FALSE
CHR4	44907435	CHR4:44907435	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	44912697	CHR4:44912697	SSF x Far_LoA	0,437	0,294	FALSE
CHR4	44933469	CHR4:44933469	SSF x Far_LoA	1,086	0,527	FALSE
CHR4	44933504	CHR4:44933504	SSF x Far_LoA	0,457	0,302	FALSE
CHR4	44942422	CHR4:44942422	SSF x Far_LoA	8,379	2,421	TRUE
CHR4	44942554	CHR4:44942554	SSF x Far_LoA	0,037	0,071	FALSE
CHR4	4494402	CHR4:4494402	SSF x Far_LoA	0,140	0,150	FALSE
CHR4	4494442	CHR4:4494442	SSF x Far_LoA	0,095	0,120	FALSE
CHR4	4494481	CHR4:4494481	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	44945094	CHR4:44945094	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	44945178	CHR4:44945178	SSF x Far_LoA	0,265	0,217	FALSE
CHR4	44945206	CHR4:44945206	SSF x Far_LoA	0,071	0,102	FALSE
CHR4	44945212	CHR4:44945212	SSF x Far_LoA	2,091	0,829	FALSE
CHR4	44954210	CHR4:44954210	SSF x Far_LoA	1,186	0,559	FALSE
CHR4	44972128	CHR4:44972128	SSF x Far_LoA	5,075	1,615	FALSE
CHR4	44972344	CHR4:44972344	SSF x Far_LoA	0,816	0,436	FALSE
CHR4	44972381	CHR4:44972381	SSF x Far_LoA	0,132	0,145	FALSE

CHR4	44975761	CHR4:44975761	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	44983850	CHR4:44983850	SSF x Far_LoA	0,355	0,259	FALSE
CHR4	45002444	CHR4:45002444	SSF x Far_LoA	0,218	0,194	FALSE
CHR4	45002516	CHR4:45002516	SSF x Far_LoA	0,050	0,085	FALSE
CHR4	45012263	CHR4:45012263	SSF x Far_LoA	3,126	1,113	FALSE
CHR4	45012287	CHR4:45012287	SSF x Far_LoA	0,309	0,238	FALSE
CHR4	45012288	CHR4:45012288	SSF x Far_LoA	3,554	1,226	FALSE
CHR4	45012298	CHR4:45012298	SSF x Far_LoA	1,697	0,715	FALSE
CHR4	45012306	CHR4:45012306	SSF x Far_LoA	0,454	0,301	FALSE
CHR4	45012309	CHR4:45012309	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	45012348	CHR4:45012348	SSF x Far_LoA	0,117	0,135	FALSE
CHR4	45034729	CHR4:45034729	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	45037074	CHR4:45037074	SSF x Far_LoA	1,916	0,779	FALSE
CHR4	45037244	CHR4:45037244	SSF x Far_LoA	3,820	1,296	FALSE
CHR4	45037250	CHR4:45037250	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	45037309	CHR4:45037309	SSF x Far_LoA	0,419	0,286	FALSE
CHR4	45039369	CHR4:45039369	SSF x Far_LoA	1,564	0,676	FALSE
CHR4	45047439	CHR4:45047439	SSF x Far_LoA	3,723	1,270	FALSE
CHR4	45047535	CHR4:45047535	SSF x Far_LoA	5,045	1,607	FALSE
CHR4	45047559	CHR4:45047559	SSF x Far_LoA	2,139	0,843	FALSE
CHR4	45047617	CHR4:45047617	SSF x Far_LoA	0,649	0,376	FALSE
CHR4	45047657	CHR4:45047657	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	45047679	CHR4:45047679	SSF x Far_LoA	0,449	0,299	FALSE
CHR4	45047690	CHR4:45047690	SSF x Far_LoA	0,124	0,140	FALSE
CHR4	45047714	CHR4:45047714	SSF x Far_LoA	4,222	1,399	FALSE
CHR4	45047789	CHR4:45047789	SSF x Far_LoA	2,148	0,845	FALSE
CHR4	45065075	CHR4:45065075	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	45069060	CHR4:45069060	SSF x Far_LoA	0,089	0,116	FALSE
CHR4	45069067	CHR4:45069067	SSF x Far_LoA	1,527	0,664	FALSE
CHR4	45069096	CHR4:45069096	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	45069110	CHR4:45069110	SSF x Far_LoA	0,135	0,147	FALSE
CHR4	45069122	CHR4:45069122	SSF x Far_LoA	3,231	1,141	FALSE
CHR4	45071854	CHR4:45071854	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	45080472	CHR4:45080472	SSF x Far_LoA	1,058	0,518	FALSE
CHR4	45082974	CHR4:45082974	SSF x Far_LoA	1,872	0,766	FALSE
CHR4	45083032	CHR4:45083032	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	45083145	CHR4:45083145	SSF x Far_LoA	0,685	0,390	FALSE
CHR4	45083174	CHR4:45083174	SSF x Far_LoA	0,548	0,338	FALSE
CHR4	45083200	CHR4:45083200	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	4509270	CHR4:4509270	SSF x Far_LoA	0,407	0,281	FALSE
CHR4	45106505	CHR4:45106505	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	45106553	CHR4:45106553	SSF x Far_LoA	0,647	0,375	FALSE
CHR4	45117438	CHR4:45117438	SSF x Far_LoA	3,543	1,223	FALSE
CHR4	45119061	CHR4:45119061	SSF x Far_LoA	3,903	1,317	FALSE
CHR4	45119092	CHR4:45119092	SSF x Far_LoA	2,441	0,927	FALSE
CHR4	45119195	CHR4:45119195	SSF x Far_LoA	1,216	0,568	FALSE
CHR4	45129837	CHR4:45129837	SSF x Far_LoA	0,739	0,409	FALSE
CHR4	45130155	CHR4:45130155	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	45131605	CHR4:45131605	SSF x Far_LoA	3,518	1,217	FALSE
CHR4	45131630	CHR4:45131630	SSF x Far_LoA	3,912	1,319	FALSE
CHR4	45137443	CHR4:45137443	SSF x Far_LoA	2,415	0,920	FALSE
CHR4	45137460	CHR4:45137460	SSF x Far_LoA	1,666	0,706	FALSE
CHR4	45137494	CHR4:45137494	SSF x Far_LoA	1,049	0,515	FALSE

CHR4	45137613	CHR4:45137613	SSF x Far_LoA	1,037	0,511	FALSE
CHR4	45140452	CHR4:45140452	SSF x Far_LoA	0,308	0,237	FALSE
CHR4	45140734	CHR4:45140734	SSF x Far_LoA	0,746	0,411	FALSE
CHR4	45142189	CHR4:45142189	SSF x Far_LoA	0,014	0,044	FALSE
CHR4	45176727	CHR4:45176727	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	45176829	CHR4:45176829	SSF x Far_LoA	0,084	0,112	FALSE
CHR4	45176865	CHR4:45176865	SSF x Far_LoA	1,649	0,701	FALSE
CHR4	45176949	CHR4:45176949	SSF x Far_LoA	0,435	0,293	FALSE
CHR4	45176967	CHR4:45176967	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	45176970	CHR4:45176970	SSF x Far_LoA	0,732	0,407	FALSE
CHR4	45181771	CHR4:45181771	SSF x Far_LoA	0,008	0,033	FALSE
CHR4	45181778	CHR4:45181778	SSF x Far_LoA	0,313	0,240	FALSE
CHR4	45181816	CHR4:45181816	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	45183629	CHR4:45183629	SSF x Far_LoA	0,882	0,459	FALSE
CHR4	45183637	CHR4:45183637	SSF x Far_LoA	2,503	0,945	FALSE
CHR4	45183672	CHR4:45183672	SSF x Far_LoA	4,028	1,349	FALSE
CHR4	45183736	CHR4:45183736	SSF x Far_LoA	3,451	1,199	FALSE
CHR4	45199137	CHR4:45199137	SSF x Far_LoA	4,022	1,348	FALSE
CHR4	45199189	CHR4:45199189	SSF x Far_LoA	0,203	0,186	FALSE
CHR4	45199364	CHR4:45199364	SSF x Far_LoA	2,619	0,976	FALSE
CHR4	45199504	CHR4:45199504	SSF x Far_LoA	0,052	0,086	FALSE
CHR4	45199572	CHR4:45199572	SSF x Far_LoA	0,500	0,319	FALSE
CHR4	45202913	CHR4:45202913	SSF x Far_LoA	4,086	1,364	FALSE
CHR4	45202930	CHR4:45202930	SSF x Far_LoA	0,401	0,279	FALSE
CHR4	45203405	CHR4:45203405	SSF x Far_LoA	1,198	0,563	FALSE
CHR4	45203412	CHR4:45203412	SSF x Far_LoA	0,528	0,330	FALSE
CHR4	45205474	CHR4:45205474	SSF x Far_LoA	0,407	0,281	FALSE
CHR4	45205500	CHR4:45205500	SSF x Far_LoA	0,275	0,222	FALSE
CHR4	45205501	CHR4:45205501	SSF x Far_LoA	0,579	0,350	FALSE
CHR4	45205512	CHR4:45205512	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	45205551	CHR4:45205551	SSF x Far_LoA	0,473	0,309	FALSE
CHR4	45205594	CHR4:45205594	SSF x Far_LoA	1,618	0,692	FALSE
CHR4	45211603	CHR4:45211603	SSF x Far_LoA	0,522	0,328	FALSE
CHR4	45212801	CHR4:45212801	SSF x Far_LoA	1,769	0,736	FALSE
CHR4	45216024	CHR4:45216024	SSF x Far_LoA	0,767	0,419	FALSE
CHR4	45216029	CHR4:45216029	SSF x Far_LoA	0,628	0,368	FALSE
CHR4	45216054	CHR4:45216054	SSF x Far_LoA	1,986	0,799	FALSE
CHR4	45216376	CHR4:45216376	SSF x Far_LoA	1,763	0,735	FALSE
CHR4	45216443	CHR4:45216443	SSF x Far_LoA	1,404	0,627	FALSE
CHR4	45231202	CHR4:45231202	SSF x Far_LoA	0,274	0,222	FALSE
CHR4	45233007	CHR4:45233007	SSF x Far_LoA	1,183	0,558	FALSE
CHR4	45238138	CHR4:45238138	SSF x Far_LoA	0,408	0,282	FALSE
CHR4	45247603	CHR4:45247603	SSF x Far_LoA	1,330	0,604	FALSE
CHR4	45247633	CHR4:45247633	SSF x Far_LoA	0,679	0,387	FALSE
CHR4	45247689	CHR4:45247689	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	45247715	CHR4:45247715	SSF x Far_LoA	0,513	0,324	FALSE
CHR4	45249844	CHR4:45249844	SSF x Far_LoA	2,383	0,911	FALSE
CHR4	45249958	CHR4:45249958	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	45249974	CHR4:45249974	SSF x Far_LoA	0,378	0,269	FALSE
CHR4	45249989	CHR4:45249989	SSF x Far_LoA	0,157	0,160	FALSE
CHR4	45250059	CHR4:45250059	SSF x Far_LoA	3,622	1,244	FALSE
CHR4	45258974	CHR4:45258974	SSF x Far_LoA	0,064	0,097	FALSE
CHR4	45260417	CHR4:45260417	SSF x Far_LoA	0,395	0,276	FALSE

CHR4	45264780	CHR4:45264780	SSF x Far_LoA	0,462	0,304	FALSE
CHR4	45265332	CHR4:45265332	SSF x Far_LoA	0,508	0,322	FALSE
CHR4	45265360	CHR4:45265360	SSF x Far_LoA	0,059	0,092	FALSE
CHR4	45265421	CHR4:45265421	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	45265427	CHR4:45265427	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	45265432	CHR4:45265432	SSF x Far_LoA	0,204	0,186	FALSE
CHR4	4526611	CHR4:4526611	SSF x Far_LoA	0,490	0,315	FALSE
CHR4	4526629	CHR4:4526629	SSF x Far_LoA	1,552	0,672	FALSE
CHR4	4526632	CHR4:4526632	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	4526686	CHR4:4526686	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	4526709	CHR4:4526709	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	4526734	CHR4:4526734	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	4526863	CHR4:4526863	SSF x Far_LoA	3,136	1,116	FALSE
CHR4	45271142	CHR4:45271142	SSF x Far_LoA	0,817	0,437	FALSE
CHR4	45271148	CHR4:45271148	SSF x Far_LoA	2,849	1,039	FALSE
CHR4	45275756	CHR4:45275756	SSF x Far_LoA	0,880	0,458	FALSE
CHR4	45275794	CHR4:45275794	SSF x Far_LoA	2,276	0,881	FALSE
CHR4	45275898	CHR4:45275898	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	45283245	CHR4:45283245	SSF x Far_LoA	1,890	0,771	FALSE
CHR4	45283248	CHR4:45283248	SSF x Far_LoA	0,244	0,207	FALSE
CHR4	45283278	CHR4:45283278	SSF x Far_LoA	1,154	0,549	FALSE
CHR4	45283355	CHR4:45283355	SSF x Far_LoA	0,235	0,202	FALSE
CHR4	45283538	CHR4:45283538	SSF x Far_LoA	1,058	0,518	FALSE
CHR4	45286181	CHR4:45286181	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	45286183	CHR4:45286183	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	45286292	CHR4:45286292	SSF x Far_LoA	1,313	0,599	FALSE
CHR4	45290756	CHR4:45290756	SSF x Far_LoA	1,868	0,765	FALSE
CHR4	45290943	CHR4:45290943	SSF x Far_LoA	0,724	0,404	FALSE
CHR4	45293599	CHR4:45293599	SSF x Far_LoA	1,548	0,671	FALSE
CHR4	45299825	CHR4:45299825	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	45299893	CHR4:45299893	SSF x Far_LoA	3,383	1,181	FALSE
CHR4	45299974	CHR4:45299974	SSF x Far_LoA	0,395	0,276	FALSE
CHR4	45300052	CHR4:45300052	SSF x Far_LoA	0,162	0,163	FALSE
CHR4	45300213	CHR4:45300213	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	4530100	CHR4:4530100	SSF x Far_LoA	0,601	0,358	FALSE
CHR4	4530204	CHR4:4530204	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	45303127	CHR4:45303127	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	45304685	CHR4:45304685	SSF x Far_LoA	1,669	0,707	FALSE
CHR4	45306737	CHR4:45306737	SSF x Far_LoA	0,221	0,195	FALSE
CHR4	45317640	CHR4:45317640	SSF x Far_LoA	0,114	0,133	FALSE
CHR4	45317874	CHR4:45317874	SSF x Far_LoA	1,650	0,701	FALSE
CHR4	45318887	CHR4:45318887	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	45319009	CHR4:45319009	SSF x Far_LoA	0,132	0,145	FALSE
CHR4	45320453	CHR4:45320453	SSF x Far_LoA	1,408	0,628	FALSE
CHR4	45320520	CHR4:45320520	SSF x Far_LoA	1,055	0,517	FALSE
CHR4	45320540	CHR4:45320540	SSF x Far_LoA	2,688	0,995	FALSE
CHR4	4532233	CHR4:4532233	SSF x Far_LoA	0,436	0,293	FALSE
CHR4	45322507	CHR4:45322507	SSF x Far_LoA	1,360	0,613	FALSE
CHR4	45322552	CHR4:45322552	SSF x Far_LoA	0,196	0,182	FALSE
CHR4	45322588	CHR4:45322588	SSF x Far_LoA	0,936	0,477	FALSE
CHR4	4532261	CHR4:4532261	SSF x Far_LoA	0,069	0,101	FALSE
CHR4	45322634	CHR4:45322634	SSF x Far_LoA	0,400	0,278	FALSE
CHR4	45322684	CHR4:45322684	SSF x Far_LoA	0,008	0,032	FALSE

CHR4	4532316	CHR4:4532316	SSF x Far_LoA	2,158	0,848	FALSE
CHR4	4532339	CHR4:4532339	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	4532356	CHR4:4532356	SSF x Far_LoA	0,435	0,293	FALSE
CHR4	4532364	CHR4:4532364	SSF x Far_LoA	0,338	0,251	FALSE
CHR4	4532439	CHR4:4532439	SSF x Far_LoA	1,935	0,785	FALSE
CHR4	4532440	CHR4:4532440	SSF x Far_LoA	1,314	0,599	FALSE
CHR4	4532443	CHR4:4532443	SSF x Far_LoA	0,310	0,239	FALSE
CHR4	45329570	CHR4:45329570	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	45331842	CHR4:45331842	SSF x Far_LoA	0,989	0,495	FALSE
CHR4	45331845	CHR4:45331845	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	45331893	CHR4:45331893	SSF x Far_LoA	3,301	1,160	FALSE
CHR4	45332028	CHR4:45332028	SSF x Far_LoA	0,058	0,092	FALSE
CHR4	45343534	CHR4:45343534	SSF x Far_LoA	0,571	0,347	FALSE
CHR4	45347644	CHR4:45347644	SSF x Far_LoA	0,048	0,082	FALSE
CHR4	45347716	CHR4:45347716	SSF x Far_LoA	0,037	0,071	FALSE
CHR4	45348065	CHR4:45348065	SSF x Far_LoA	0,526	0,330	FALSE
CHR4	45349211	CHR4:45349211	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	45353067	CHR4:45353067	SSF x Far_LoA	1,320	0,601	FALSE
CHR4	45353073	CHR4:45353073	SSF x Far_LoA	0,202	0,185	FALSE
CHR4	45353087	CHR4:45353087	SSF x Far_LoA	1,016	0,504	FALSE
CHR4	45353280	CHR4:45353280	SSF x Far_LoA	0,032	0,066	FALSE
CHR4	4535786	CHR4:4535786	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	4535845	CHR4:4535845	SSF x Far_LoA	0,289	0,229	FALSE
CHR4	4536044	CHR4:4536044	SSF x Far_LoA	0,503	0,321	FALSE
CHR4	45372349	CHR4:45372349	SSF x Far_LoA	2,303	0,889	FALSE
CHR4	45372362	CHR4:45372362	SSF x Far_LoA	3,741	1,275	FALSE
CHR4	45372375	CHR4:45372375	SSF x Far_LoA	4,244	1,405	FALSE
CHR4	45372392	CHR4:45372392	SSF x Far_LoA	3,702	1,265	FALSE
CHR4	45373282	CHR4:45373282	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	45373285	CHR4:45373285	SSF x Far_LoA	0,007	0,031	FALSE
CHR4	45373377	CHR4:45373377	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	45373506	CHR4:45373506	SSF x Far_LoA	0,092	0,118	FALSE
CHR4	45373511	CHR4:45373511	SSF x Far_LoA	2,647	0,984	FALSE
CHR4	45373515	CHR4:45373515	SSF x Far_LoA	0,395	0,276	FALSE
CHR4	45373584	CHR4:45373584	SSF x Far_LoA	2,211	0,863	FALSE
CHR4	45377837	CHR4:45377837	SSF x Far_LoA	0,897	0,464	FALSE
CHR4	45384721	CHR4:45384721	SSF x Far_LoA	0,117	0,135	FALSE
CHR4	45385554	CHR4:45385554	SSF x Far_LoA	0,749	0,412	FALSE
CHR4	45393112	CHR4:45393112	SSF x Far_LoA	0,692	0,392	FALSE
CHR4	4539626	CHR4:4539626	SSF x Far_LoA	1,533	0,666	FALSE
CHR4	45396504	CHR4:45396504	SSF x Far_LoA	0,159	0,161	FALSE
CHR4	45396570	CHR4:45396570	SSF x Far_LoA	1,121	0,538	FALSE
CHR4	45396594	CHR4:45396594	SSF x Far_LoA	0,262	0,215	FALSE
CHR4	45396613	CHR4:45396613	SSF x Far_LoA	0,182	0,174	FALSE
CHR4	45396642	CHR4:45396642	SSF x Far_LoA	0,321	0,243	FALSE
CHR4	45396648	CHR4:45396648	SSF x Far_LoA	0,100	0,124	FALSE
CHR4	4539683	CHR4:4539683	SSF x Far_LoA	0,118	0,136	FALSE
CHR4	4539708	CHR4:4539708	SSF x Far_LoA	0,440	0,295	FALSE
CHR4	4539711	CHR4:4539711	SSF x Far_LoA	0,162	0,163	FALSE
CHR4	4540950	CHR4:4540950	SSF x Far_LoA	1,033	0,509	FALSE
CHR4	45411013	CHR4:45411013	SSF x Far_LoA	3,561	1,228	FALSE
CHR4	45421624	CHR4:45421624	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	45421882	CHR4:45421882	SSF x Far_LoA	0,192	0,179	FALSE

CHR4	45421905	CHR4:45421905	SSF x Far_LoA	0,232	0,201	FALSE
CHR4	45421962	CHR4:45421962	SSF x Far_LoA	0,469	0,307	FALSE
CHR4	45421999	CHR4:45421999	SSF x Far_LoA	2,014	0,807	FALSE
CHR4	45498302	CHR4:45498302	SSF x Far_LoA	0,159	0,161	FALSE
CHR4	45501915	CHR4:45501915	SSF x Far_LoA	2,299	0,888	FALSE
CHR4	45501961	CHR4:45501961	SSF x Far_LoA	1,173	0,555	FALSE
CHR4	45504691	CHR4:45504691	SSF x Far_LoA	3,521	1,218	FALSE
CHR4	45513271	CHR4:45513271	SSF x Far_LoA	0,443	0,296	FALSE
CHR4	45513664	CHR4:45513664	SSF x Far_LoA	0,245	0,207	FALSE
CHR4	4551405	CHR4:4551405	SSF x Far_LoA	1,990	0,800	FALSE
CHR4	4551448	CHR4:4551448	SSF x Far_LoA	0,575	0,349	FALSE
CHR4	4551505	CHR4:4551505	SSF x Far_LoA	1,554	0,673	FALSE
CHR4	45533813	CHR4:45533813	SSF x Far_LoA	0,084	0,112	FALSE
CHR4	45546317	CHR4:45546317	SSF x Far_LoA	2,531	0,952	FALSE
CHR4	45546564	CHR4:45546564	SSF x Far_LoA	0,465	0,305	FALSE
CHR4	4554933	CHR4:4554933	SSF x Far_LoA	0,064	0,097	FALSE
CHR4	4554955	CHR4:4554955	SSF x Far_LoA	0,405	0,280	FALSE
CHR4	4554978	CHR4:4554978	SSF x Far_LoA	0,800	0,430	FALSE
CHR4	4555135	CHR4:4555135	SSF x Far_LoA	0,336	0,250	FALSE
CHR4	4555159	CHR4:4555159	SSF x Far_LoA	1,149	0,547	FALSE
CHR4	45552155	CHR4:45552155	SSF x Far_LoA	0,333	0,249	FALSE
CHR4	45552156	CHR4:45552156	SSF x Far_LoA	0,091	0,118	FALSE
CHR4	45552185	CHR4:45552185	SSF x Far_LoA	3,781	1,285	FALSE
CHR4	4555237	CHR4:4555237	SSF x Far_LoA	0,138	0,149	FALSE
CHR4	45589938	CHR4:45589938	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	45597633	CHR4:45597633	SSF x Far_LoA	0,322	0,244	FALSE
CHR4	45620903	CHR4:45620903	SSF x Far_LoA	1,175	0,555	FALSE
CHR4	45625828	CHR4:45625828	SSF x Far_LoA	2,043	0,816	FALSE
CHR4	45625879	CHR4:45625879	SSF x Far_LoA	0,249	0,209	FALSE
CHR4	45625979	CHR4:45625979	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	45626062	CHR4:45626062	SSF x Far_LoA	3,782	1,286	FALSE
CHR4	45626073	CHR4:45626073	SSF x Far_LoA	4,717	1,525	FALSE
CHR4	45630430	CHR4:45630430	SSF x Far_LoA	0,090	0,117	FALSE
CHR4	45633128	CHR4:45633128	SSF x Far_LoA	0,029	0,064	FALSE
CHR4	45638773	CHR4:45638773	SSF x Far_LoA	1,969	0,794	FALSE
CHR4	45638832	CHR4:45638832	SSF x Far_LoA	0,265	0,217	FALSE
CHR4	45648879	CHR4:45648879	SSF x Far_LoA	0,009	0,035	FALSE
CHR4	45663394	CHR4:45663394	SSF x Far_LoA	1,967	0,794	FALSE
CHR4	45663814	CHR4:45663814	SSF x Far_LoA	0,838	0,444	FALSE
CHR4	45663851	CHR4:45663851	SSF x Far_LoA	1,449	0,641	FALSE
CHR4	45686596	CHR4:45686596	SSF x Far_LoA	0,047	0,082	FALSE
CHR4	45686956	CHR4:45686956	SSF x Far_LoA	0,123	0,139	FALSE
CHR4	45692079	CHR4:45692079	SSF x Far_LoA	2,503	0,945	FALSE
CHR4	45692370	CHR4:45692370	SSF x Far_LoA	0,605	0,360	FALSE
CHR4	45696187	CHR4:45696187	SSF x Far_LoA	2,506	0,945	FALSE
CHR4	45696197	CHR4:45696197	SSF x Far_LoA	0,276	0,222	FALSE
CHR4	45696427	CHR4:45696427	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	45706395	CHR4:45706395	SSF x Far_LoA	0,160	0,162	FALSE
CHR4	45719822	CHR4:45719822	SSF x Far_LoA	1,359	0,613	FALSE
CHR4	45719855	CHR4:45719855	SSF x Far_LoA	1,182	0,558	FALSE
CHR4	45719865	CHR4:45719865	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	4573532	CHR4:4573532	SSF x Far_LoA	1,415	0,630	FALSE
CHR4	45778955	CHR4:45778955	SSF x Far_LoA	0,000	0,007	FALSE

CHR4	45780469	CHR4:45780469	SSF x Far_LoA	3,531	1,220	FALSE
CHR4	45780506	CHR4:45780506	SSF x Far_LoA	0,105	0,127	FALSE
CHR4	45780517	CHR4:45780517	SSF x Far_LoA	2,511	0,947	FALSE
CHR4	45780562	CHR4:45780562	SSF x Far_LoA	0,138	0,148	FALSE
CHR4	45787142	CHR4:45787142	SSF x Far_LoA	0,107	0,129	FALSE
CHR4	45787176	CHR4:45787176	SSF x Far_LoA	0,181	0,174	FALSE
CHR4	45787194	CHR4:45787194	SSF x Far_LoA	1,318	0,600	FALSE
CHR4	4580137	CHR4:4580137	SSF x Far_LoA	0,129	0,143	FALSE
CHR4	4580344	CHR4:4580344	SSF x Far_LoA	0,054	0,088	FALSE
CHR4	4580363	CHR4:4580363	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	45807690	CHR4:45807690	SSF x Far_LoA	2,194	0,858	FALSE
CHR4	45807696	CHR4:45807696	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	45807778	CHR4:45807778	SSF x Far_LoA	1,348	0,610	FALSE
CHR4	45813377	CHR4:45813377	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	45813413	CHR4:45813413	SSF x Far_LoA	1,261	0,583	FALSE
CHR4	45813459	CHR4:45813459	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	45834300	CHR4:45834300	SSF x Far_LoA	0,345	0,254	FALSE
CHR4	45834366	CHR4:45834366	SSF x Far_LoA	3,422	1,192	FALSE
CHR4	45837430	CHR4:45837430	SSF x Far_LoA	0,112	0,132	FALSE
CHR4	45837533	CHR4:45837533	SSF x Far_LoA	0,288	0,228	FALSE
CHR4	45840700	CHR4:45840700	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	4584227	CHR4:4584227	SSF x Far_LoA	2,192	0,858	FALSE
CHR4	4584260	CHR4:4584260	SSF x Far_LoA	1,079	0,524	FALSE
CHR4	4584295	CHR4:4584295	SSF x Far_LoA	0,209	0,189	FALSE
CHR4	4584296	CHR4:4584296	SSF x Far_LoA	0,192	0,180	FALSE
CHR4	4584343	CHR4:4584343	SSF x Far_LoA	5,363	1,687	FALSE
CHR4	45850842	CHR4:45850842	SSF x Far_LoA	5,978	1,839	FALSE
CHR4	45858616	CHR4:45858616	SSF x Far_LoA	5,481	1,716	FALSE
CHR4	45858678	CHR4:45858678	SSF x Far_LoA	0,058	0,092	FALSE
CHR4	45861677	CHR4:45861677	SSF x Far_LoA	7,104	2,114	TRUE
CHR4	45861722	CHR4:45861722	SSF x Far_LoA	0,089	0,116	FALSE
CHR4	45861756	CHR4:45861756	SSF x Far_LoA	1,724	0,723	FALSE
CHR4	45861806	CHR4:45861806	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	45867234	CHR4:45867234	SSF x Far_LoA	0,114	0,133	FALSE
CHR4	45867308	CHR4:45867308	SSF x Far_LoA	0,240	0,205	FALSE
CHR4	45867641	CHR4:45867641	SSF x Far_LoA	0,197	0,182	FALSE
CHR4	45867647	CHR4:45867647	SSF x Far_LoA	0,087	0,115	FALSE
CHR4	45867719	CHR4:45867719	SSF x Far_LoA	3,620	1,243	FALSE
CHR4	45880305	CHR4:45880305	SSF x Far_LoA	1,057	0,517	FALSE
CHR4	45880337	CHR4:45880337	SSF x Far_LoA	1,157	0,550	FALSE
CHR4	45880513	CHR4:45880513	SSF x Far_LoA	0,820	0,438	FALSE
CHR4	45888332	CHR4:45888332	SSF x Far_LoA	3,759	1,280	FALSE
CHR4	45888447	CHR4:45888447	SSF x Far_LoA	2,185	0,856	FALSE
CHR4	45888491	CHR4:45888491	SSF x Far_LoA	0,507	0,322	FALSE
CHR4	45888515	CHR4:45888515	SSF x Far_LoA	0,282	0,225	FALSE
CHR4	45890325	CHR4:45890325	SSF x Far_LoA	1,689	0,713	FALSE
CHR4	45892986	CHR4:45892986	SSF x Far_LoA	4,192	1,391	FALSE
CHR4	45893028	CHR4:45893028	SSF x Far_LoA	2,546	0,956	FALSE
CHR4	45893189	CHR4:45893189	SSF x Far_LoA	0,457	0,302	FALSE
CHR4	45893190	CHR4:45893190	SSF x Far_LoA	0,679	0,387	FALSE
CHR4	45917735	CHR4:45917735	SSF x Far_LoA	3,465	1,203	FALSE
CHR4	45917781	CHR4:45917781	SSF x Far_LoA	1,570	0,677	FALSE
CHR4	45917790	CHR4:45917790	SSF x Far_LoA	1,070	0,521	FALSE

CHR4	45917828	CHR4:45917828	SSF x Far_LoA	0,878	0,458	FALSE
CHR4	45918015	CHR4:45918015	SSF x Far_LoA	2,685	0,994	FALSE
CHR4	45923448	CHR4:45923448	SSF x Far_LoA	0,375	0,267	FALSE
CHR4	45926037	CHR4:45926037	SSF x Far_LoA	2,916	1,057	FALSE
CHR4	45926098	CHR4:45926098	SSF x Far_LoA	2,050	0,817	FALSE
CHR4	45926118	CHR4:45926118	SSF x Far_LoA	0,990	0,495	FALSE
CHR4	45926163	CHR4:45926163	SSF x Far_LoA	2,524	0,950	FALSE
CHR4	45926174	CHR4:45926174	SSF x Far_LoA	0,547	0,338	FALSE
CHR4	45926232	CHR4:45926232	SSF x Far_LoA	0,013	0,042	FALSE
CHR4	45958929	CHR4:45958929	SSF x Far_LoA	1,805	0,747	FALSE
CHR4	4596054	CHR4:4596054	SSF x Far_LoA	0,528	0,330	FALSE
CHR4	4596110	CHR4:4596110	SSF x Far_LoA	1,904	0,776	FALSE
CHR4	4596239	CHR4:4596239	SSF x Far_LoA	1,729	0,724	FALSE
CHR4	4596251	CHR4:4596251	SSF x Far_LoA	0,690	0,391	FALSE
CHR4	4596275	CHR4:4596275	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	45963094	CHR4:45963094	SSF x Far_LoA	0,391	0,274	FALSE
CHR4	4596346	CHR4:4596346	SSF x Far_LoA	1,058	0,518	FALSE
CHR4	45971312	CHR4:45971312	SSF x Far_LoA	0,441	0,295	FALSE
CHR4	45971321	CHR4:45971321	SSF x Far_LoA	0,829	0,441	FALSE
CHR4	45971322	CHR4:45971322	SSF x Far_LoA	0,430	0,291	FALSE
CHR4	45971341	CHR4:45971341	SSF x Far_LoA	0,149	0,155	FALSE
CHR4	45972728	CHR4:45972728	SSF x Far_LoA	0,119	0,136	FALSE
CHR4	45974790	CHR4:45974790	SSF x Far_LoA	0,468	0,306	FALSE
CHR4	45974800	CHR4:45974800	SSF x Far_LoA	2,509	0,946	FALSE
CHR4	4597512	CHR4:4597512	SSF x Far_LoA	0,658	0,380	FALSE
CHR4	4597537	CHR4:4597537	SSF x Far_LoA	0,240	0,204	FALSE
CHR4	4597612	CHR4:4597612	SSF x Far_LoA	4,551	1,483	FALSE
CHR4	45979468	CHR4:45979468	SSF x Far_LoA	1,358	0,613	FALSE
CHR4	45979531	CHR4:45979531	SSF x Far_LoA	0,176	0,171	FALSE
CHR4	45979589	CHR4:45979589	SSF x Far_LoA	0,156	0,159	FALSE
CHR4	45985259	CHR4:45985259	SSF x Far_LoA	1,532	0,666	FALSE
CHR4	4599077	CHR4:4599077	SSF x Far_LoA	0,520	0,327	FALSE
CHR4	4599085	CHR4:4599085	SSF x Far_LoA	0,105	0,127	FALSE
CHR4	4599113	CHR4:4599113	SSF x Far_LoA	2,793	1,024	FALSE
CHR4	460011	CHR4:460011	SSF x Far_LoA	2,128	0,840	FALSE
CHR4	46010304	CHR4:46010304	SSF x Far_LoA	0,027	0,060	FALSE
CHR4	46010389	CHR4:46010389	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	46010437	CHR4:46010437	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	4602963	CHR4:4602963	SSF x Far_LoA	2,649	0,985	FALSE
CHR4	4602992	CHR4:4602992	SSF x Far_LoA	0,504	0,321	FALSE
CHR4	4603067	CHR4:4603067	SSF x Far_LoA	0,533	0,332	FALSE
CHR4	4603073	CHR4:4603073	SSF x Far_LoA	0,143	0,151	FALSE
CHR4	4603148	CHR4:4603148	SSF x Far_LoA	3,065	1,097	FALSE
CHR4	4603168	CHR4:4603168	SSF x Far_LoA	5,291	1,669	FALSE
CHR4	4603279	CHR4:4603279	SSF x Far_LoA	0,284	0,226	FALSE
CHR4	46052756	CHR4:46052756	SSF x Far_LoA	0,033	0,068	FALSE
CHR4	46056032	CHR4:46056032	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	46058172	CHR4:46058172	SSF x Far_LoA	0,059	0,093	FALSE
CHR4	46058193	CHR4:46058193	SSF x Far_LoA	0,030	0,065	FALSE
CHR4	46058541	CHR4:46058541	SSF x Far_LoA	0,229	0,199	FALSE
CHR4	4606053	CHR4:4606053	SSF x Far_LoA	0,146	0,153	FALSE
CHR4	4606127	CHR4:4606127	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	4606205	CHR4:4606205	SSF x Far_LoA	0,101	0,124	FALSE

CHR4	46068548	CHR4:46068548	SSF x Far_LoA	1,394	0,624	FALSE
CHR4	46068626	CHR4:46068626	SSF x Far_LoA	0,359	0,260	FALSE
CHR4	46076414	CHR4:46076414	SSF x Far_LoA	0,683	0,389	FALSE
CHR4	46080028	CHR4:46080028	SSF x Far_LoA	1,198	0,563	FALSE
CHR4	46080173	CHR4:46080173	SSF x Far_LoA	3,544	1,224	FALSE
CHR4	46080316	CHR4:46080316	SSF x Far_LoA	0,216	0,192	FALSE
CHR4	46099565	CHR4:46099565	SSF x Far_LoA	2,083	0,827	FALSE
CHR4	46099591	CHR4:46099591	SSF x Far_LoA	2,207	0,862	FALSE
CHR4	46099639	CHR4:46099639	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	46099654	CHR4:46099654	SSF x Far_LoA	0,089	0,116	FALSE
CHR4	46099794	CHR4:46099794	SSF x Far_LoA	0,181	0,174	FALSE
CHR4	46103549	CHR4:46103549	SSF x Far_LoA	1,802	0,746	FALSE
CHR4	461076	CHR4:461076	SSF x Far_LoA	0,449	0,298	FALSE
CHR4	46110521	CHR4:46110521	SSF x Far_LoA	0,021	0,054	FALSE
CHR4	46110581	CHR4:46110581	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	46110586	CHR4:46110586	SSF x Far_LoA	0,417	0,285	FALSE
CHR4	46110627	CHR4:46110627	SSF x Far_LoA	0,348	0,255	FALSE
CHR4	46110636	CHR4:46110636	SSF x Far_LoA	0,795	0,429	FALSE
CHR4	46112101	CHR4:46112101	SSF x Far_LoA	2,103	0,833	FALSE
CHR4	46112150	CHR4:46112150	SSF x Far_LoA	0,087	0,115	FALSE
CHR4	46117544	CHR4:46117544	SSF x Far_LoA	1,934	0,784	FALSE
CHR4	46117546	CHR4:46117546	SSF x Far_LoA	3,618	1,243	FALSE
CHR4	46117594	CHR4:46117594	SSF x Far_LoA	0,026	0,059	FALSE
CHR4	46117611	CHR4:46117611	SSF x Far_LoA	1,066	0,520	FALSE
CHR4	46117620	CHR4:46117620	SSF x Far_LoA	2,520	0,949	FALSE
CHR4	46117625	CHR4:46117625	SSF x Far_LoA	0,548	0,338	FALSE
CHR4	46117626	CHR4:46117626	SSF x Far_LoA	0,435	0,293	FALSE
CHR4	46117628	CHR4:46117628	SSF x Far_LoA	0,332	0,248	FALSE
CHR4	46117630	CHR4:46117630	SSF x Far_LoA	3,556	1,227	FALSE
CHR4	46117639	CHR4:46117639	SSF x Far_LoA	1,589	0,683	FALSE
CHR4	46117646	CHR4:46117646	SSF x Far_LoA	0,308	0,237	FALSE
CHR4	46117660	CHR4:46117660	SSF x Far_LoA	0,984	0,493	FALSE
CHR4	46117669	CHR4:46117669	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	46117708	CHR4:46117708	SSF x Far_LoA	0,403	0,279	FALSE
CHR4	46117709	CHR4:46117709	SSF x Far_LoA	0,175	0,170	FALSE
CHR4	46117718	CHR4:46117718	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	46117791	CHR4:46117791	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	461186	CHR4:461186	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	46119521	CHR4:46119521	SSF x Far_LoA	0,072	0,103	FALSE
CHR4	46119537	CHR4:46119537	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	46129309	CHR4:46129309	SSF x Far_LoA	0,171	0,168	FALSE
CHR4	46129402	CHR4:46129402	SSF x Far_LoA	0,199	0,184	FALSE
CHR4	46129427	CHR4:46129427	SSF x Far_LoA	0,103	0,126	FALSE
CHR4	46129449	CHR4:46129449	SSF x Far_LoA	0,258	0,214	FALSE
CHR4	46129455	CHR4:46129455	SSF x Far_LoA	0,007	0,031	FALSE
CHR4	46129505	CHR4:46129505	SSF x Far_LoA	0,138	0,148	FALSE
CHR4	46129526	CHR4:46129526	SSF x Far_LoA	4,754	1,534	FALSE
CHR4	46134275	CHR4:46134275	SSF x Far_LoA	3,097	1,105	FALSE
CHR4	46134329	CHR4:46134329	SSF x Far_LoA	0,463	0,304	FALSE
CHR4	46134412	CHR4:46134412	SSF x Far_LoA	0,190	0,179	FALSE
CHR4	4613922	CHR4:4613922	SSF x Far_LoA	0,684	0,389	FALSE
CHR4	4613932	CHR4:4613932	SSF x Far_LoA	0,825	0,439	FALSE
CHR4	4613952	CHR4:4613952	SSF x Far_LoA	1,162	0,551	FALSE

CHR4	4613994	CHR4:4613994	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	4613995	CHR4:4613995	SSF x Far_LoA	0,051	0,085	FALSE
CHR4	4614159	CHR4:4614159	SSF x Far_LoA	1,231	0,573	FALSE
CHR4	46141855	CHR4:46141855	SSF x Far_LoA	1,388	0,622	FALSE
CHR4	4614258	CHR4:4614258	SSF x Far_LoA	0,206	0,187	FALSE
CHR4	4614313	CHR4:4614313	SSF x Far_LoA	0,357	0,260	FALSE
CHR4	46146915	CHR4:46146915	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	46146993	CHR4:46146993	SSF x Far_LoA	0,273	0,221	FALSE
CHR4	46147052	CHR4:46147052	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	46147056	CHR4:46147056	SSF x Far_LoA	0,369	0,265	FALSE
CHR4	46147078	CHR4:46147078	SSF x Far_LoA	0,827	0,440	FALSE
CHR4	46147080	CHR4:46147080	SSF x Far_LoA	0,060	0,094	FALSE
CHR4	46147085	CHR4:46147085	SSF x Far_LoA	1,525	0,664	FALSE
CHR4	46147098	CHR4:46147098	SSF x Far_LoA	0,076	0,107	FALSE
CHR4	46148882	CHR4:46148882	SSF x Far_LoA	1,069	0,521	FALSE
CHR4	46151322	CHR4:46151322	SSF x Far_LoA	0,089	0,116	FALSE
CHR4	46151380	CHR4:46151380	SSF x Far_LoA	0,314	0,240	FALSE
CHR4	46151389	CHR4:46151389	SSF x Far_LoA	1,142	0,545	FALSE
CHR4	46151399	CHR4:46151399	SSF x Far_LoA	0,412	0,283	FALSE
CHR4	46151482	CHR4:46151482	SSF x Far_LoA	0,731	0,406	FALSE
CHR4	46151504	CHR4:46151504	SSF x Far_LoA	1,858	0,762	FALSE
CHR4	46151594	CHR4:46151594	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	46162423	CHR4:46162423	SSF x Far_LoA	0,424	0,288	FALSE
CHR4	46162487	CHR4:46162487	SSF x Far_LoA	1,512	0,660	FALSE
CHR4	46162526	CHR4:46162526	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	46162560	CHR4:46162560	SSF x Far_LoA	2,498	0,943	FALSE
CHR4	4616759	CHR4:4616759	SSF x Far_LoA	0,174	0,170	FALSE
CHR4	4616774	CHR4:4616774	SSF x Far_LoA	1,900	0,774	FALSE
CHR4	4616776	CHR4:4616776	SSF x Far_LoA	1,386	0,622	FALSE
CHR4	4616798	CHR4:4616798	SSF x Far_LoA	0,728	0,405	FALSE
CHR4	4616802	CHR4:4616802	SSF x Far_LoA	3,364	1,176	FALSE
CHR4	4616806	CHR4:4616806	SSF x Far_LoA	2,879	1,047	FALSE
CHR4	4616807	CHR4:4616807	SSF x Far_LoA	2,554	0,959	FALSE
CHR4	4616851	CHR4:4616851	SSF x Far_LoA	1,199	0,563	FALSE
CHR4	4616864	CHR4:4616864	SSF x Far_LoA	1,657	0,703	FALSE
CHR4	4616896	CHR4:4616896	SSF x Far_LoA	0,456	0,302	FALSE
CHR4	4616930	CHR4:4616930	SSF x Far_LoA	0,671	0,384	FALSE
CHR4	4616946	CHR4:4616946	SSF x Far_LoA	4,958	1,585	FALSE
CHR4	4616947	CHR4:4616947	SSF x Far_LoA	0,527	0,330	FALSE
CHR4	4616965	CHR4:4616965	SSF x Far_LoA	3,971	1,335	FALSE
CHR4	46179112	CHR4:46179112	SSF x Far_LoA	0,496	0,317	FALSE
CHR4	46179115	CHR4:46179115	SSF x Far_LoA	1,536	0,667	FALSE
CHR4	46179205	CHR4:46179205	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	46180792	CHR4:46180792	SSF x Far_LoA	0,112	0,132	FALSE
CHR4	46180795	CHR4:46180795	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	46180796	CHR4:46180796	SSF x Far_LoA	1,333	0,605	FALSE
CHR4	46180806	CHR4:46180806	SSF x Far_LoA	0,488	0,314	FALSE
CHR4	46180817	CHR4:46180817	SSF x Far_LoA	0,071	0,103	FALSE
CHR4	46180839	CHR4:46180839	SSF x Far_LoA	0,574	0,348	FALSE
CHR4	46180855	CHR4:46180855	SSF x Far_LoA	4,835	1,555	FALSE
CHR4	46180860	CHR4:46180860	SSF x Far_LoA	4,567	1,487	FALSE
CHR4	46180878	CHR4:46180878	SSF x Far_LoA	1,469	0,647	FALSE
CHR4	46180973	CHR4:46180973	SSF x Far_LoA	0,837	0,443	FALSE

CHR4	46180982	CHR4:46180982	SSF x Far_LoA	0,501	0,320	FALSE
CHR4	46180989	CHR4:46180989	SSF x Far_LoA	1,778	0,739	FALSE
CHR4	46181002	CHR4:46181002	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	46194912	CHR4:46194912	SSF x Far_LoA	0,262	0,215	FALSE
CHR4	46195012	CHR4:46195012	SSF x Far_LoA	1,199	0,563	FALSE
CHR4	46195024	CHR4:46195024	SSF x Far_LoA	0,676	0,386	FALSE
CHR4	46209530	CHR4:46209530	SSF x Far_LoA	1,105	0,533	FALSE
CHR4	46209838	CHR4:46209838	SSF x Far_LoA	1,465	0,646	FALSE
CHR4	46229240	CHR4:46229240	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	46229399	CHR4:46229399	SSF x Far_LoA	0,493	0,317	FALSE
CHR4	46231625	CHR4:46231625	SSF x Far_LoA	0,639	0,373	FALSE
CHR4	46231664	CHR4:46231664	SSF x Far_LoA	1,242	0,577	FALSE
CHR4	46231665	CHR4:46231665	SSF x Far_LoA	0,627	0,368	FALSE
CHR4	46231718	CHR4:46231718	SSF x Far_LoA	0,591	0,355	FALSE
CHR4	46236658	CHR4:46236658	SSF x Far_LoA	0,072	0,103	FALSE
CHR4	46236746	CHR4:46236746	SSF x Far_LoA	0,396	0,277	FALSE
CHR4	46238667	CHR4:46238667	SSF x Far_LoA	0,146	0,153	FALSE
CHR4	46238675	CHR4:46238675	SSF x Far_LoA	0,916	0,470	FALSE
CHR4	46238742	CHR4:46238742	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	46238761	CHR4:46238761	SSF x Far_LoA	0,829	0,441	FALSE
CHR4	46238835	CHR4:46238835	SSF x Far_LoA	4,361	1,435	FALSE
CHR4	46238927	CHR4:46238927	SSF x Far_LoA	0,204	0,186	FALSE
CHR4	46238931	CHR4:46238931	SSF x Far_LoA	1,994	0,801	FALSE
CHR4	46243764	CHR4:46243764	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	46244685	CHR4:46244685	SSF x Far_LoA	1,522	0,663	FALSE
CHR4	46245928	CHR4:46245928	SSF x Far_LoA	0,948	0,481	FALSE
CHR4	46251765	CHR4:46251765	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	46251817	CHR4:46251817	SSF x Far_LoA	0,377	0,268	FALSE
CHR4	46251846	CHR4:46251846	SSF x Far_LoA	0,230	0,200	FALSE
CHR4	46251863	CHR4:46251863	SSF x Far_LoA	0,994	0,497	FALSE
CHR4	46257312	CHR4:46257312	SSF x Far_LoA	0,750	0,413	FALSE
CHR4	46257316	CHR4:46257316	SSF x Far_LoA	0,108	0,129	FALSE
CHR4	46257382	CHR4:46257382	SSF x Far_LoA	0,546	0,337	FALSE
CHR4	46257581	CHR4:46257581	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	46275174	CHR4:46275174	SSF x Far_LoA	0,166	0,165	FALSE
CHR4	46275205	CHR4:46275205	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	46276062	CHR4:46276062	SSF x Far_LoA	2,486	0,940	FALSE
CHR4	46276115	CHR4:46276115	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	46283242	CHR4:46283242	SSF x Far_LoA	0,103	0,126	FALSE
CHR4	46283259	CHR4:46283259	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	46283307	CHR4:46283307	SSF x Far_LoA	0,353	0,258	FALSE
CHR4	46283321	CHR4:46283321	SSF x Far_LoA	0,094	0,120	FALSE
CHR4	46288693	CHR4:46288693	SSF x Far_LoA	0,136	0,147	FALSE
CHR4	46288919	CHR4:46288919	SSF x Far_LoA	3,822	1,296	FALSE
CHR4	46304044	CHR4:46304044	SSF x Far_LoA	2,171	0,852	FALSE
CHR4	46304098	CHR4:46304098	SSF x Far_LoA	0,014	0,042	FALSE
CHR4	46304188	CHR4:46304188	SSF x Far_LoA	1,019	0,505	FALSE
CHR4	46319480	CHR4:46319480	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	46331316	CHR4:46331316	SSF x Far_LoA	0,925	0,474	FALSE
CHR4	46351566	CHR4:46351566	SSF x Far_LoA	4,062	1,358	FALSE
CHR4	46351571	CHR4:46351571	SSF x Far_LoA	6,269	1,911	TRUE
CHR4	46361128	CHR4:46361128	SSF x Far_LoA	1,749	0,730	FALSE
CHR4	46361136	CHR4:46361136	SSF x Far_LoA	0,827	0,440	FALSE

CHR4	46361140	CHR4:46361140	SSF x Far_LoA	2,178	0,854	FALSE
CHR4	46361198	CHR4:46361198	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	46361213	CHR4:46361213	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	46361250	CHR4:46361250	SSF x Far_LoA	0,176	0,171	FALSE
CHR4	46361304	CHR4:46361304	SSF x Far_LoA	0,415	0,284	FALSE
CHR4	46361308	CHR4:46361308	SSF x Far_LoA	0,681	0,388	FALSE
CHR4	46361326	CHR4:46361326	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	46361358	CHR4:46361358	SSF x Far_LoA	1,673	0,708	FALSE
CHR4	46361377	CHR4:46361377	SSF x Far_LoA	0,662	0,381	FALSE
CHR4	46361379	CHR4:46361379	SSF x Far_LoA	0,070	0,102	FALSE
CHR4	46366443	CHR4:46366443	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	46367882	CHR4:46367882	SSF x Far_LoA	0,777	0,422	FALSE
CHR4	46367956	CHR4:46367956	SSF x Far_LoA	1,405	0,627	FALSE
CHR4	46376363	CHR4:46376363	SSF x Far_LoA	2,580	0,966	FALSE
CHR4	46376369	CHR4:46376369	SSF x Far_LoA	0,602	0,359	FALSE
CHR4	46376424	CHR4:46376424	SSF x Far_LoA	0,932	0,476	FALSE
CHR4	46376428	CHR4:46376428	SSF x Far_LoA	0,410	0,282	FALSE
CHR4	46388669	CHR4:46388669	SSF x Far_LoA	1,135	0,543	FALSE
CHR4	46398164	CHR4:46398164	SSF x Far_LoA	0,249	0,209	FALSE
CHR4	46400101	CHR4:46400101	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	46406892	CHR4:46406892	SSF x Far_LoA	2,848	1,039	FALSE
CHR4	46406975	CHR4:46406975	SSF x Far_LoA	1,594	0,685	FALSE
CHR4	46407046	CHR4:46407046	SSF x Far_LoA	4,136	1,377	FALSE
CHR4	46407079	CHR4:46407079	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	46407095	CHR4:46407095	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	46416332	CHR4:46416332	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	46416355	CHR4:46416355	SSF x Far_LoA	3,049	1,093	FALSE
CHR4	46422262	CHR4:46422262	SSF x Far_LoA	0,143	0,152	FALSE
CHR4	46422309	CHR4:46422309	SSF x Far_LoA	0,797	0,429	FALSE
CHR4	46422328	CHR4:46422328	SSF x Far_LoA	0,287	0,228	FALSE
CHR4	46422330	CHR4:46422330	SSF x Far_LoA	0,213	0,191	FALSE
CHR4	46422376	CHR4:46422376	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	46422435	CHR4:46422435	SSF x Far_LoA	0,647	0,376	FALSE
CHR4	46422496	CHR4:46422496	SSF x Far_LoA	0,960	0,485	FALSE
CHR4	46422506	CHR4:46422506	SSF x Far_LoA	0,988	0,495	FALSE
CHR4	46422514	CHR4:46422514	SSF x Far_LoA	1,529	0,665	FALSE
CHR4	46425721	CHR4:46425721	SSF x Far_LoA	4,891	1,569	FALSE
CHR4	46425775	CHR4:46425775	SSF x Far_LoA	2,065	0,822	FALSE
CHR4	46425776	CHR4:46425776	SSF x Far_LoA	2,362	0,905	FALSE
CHR4	46425779	CHR4:46425779	SSF x Far_LoA	0,806	0,433	FALSE
CHR4	46484860	CHR4:46484860	SSF x Far_LoA	0,456	0,301	FALSE
CHR4	46493470	CHR4:46493470	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	46493493	CHR4:46493493	SSF x Far_LoA	0,684	0,389	FALSE
CHR4	46493520	CHR4:46493520	SSF x Far_LoA	0,071	0,103	FALSE
CHR4	46493521	CHR4:46493521	SSF x Far_LoA	5,893	1,818	FALSE
CHR4	46493529	CHR4:46493529	SSF x Far_LoA	0,376	0,268	FALSE
CHR4	46493590	CHR4:46493590	SSF x Far_LoA	0,847	0,447	FALSE
CHR4	46493599	CHR4:46493599	SSF x Far_LoA	1,034	0,510	FALSE
CHR4	46493600	CHR4:46493600	SSF x Far_LoA	0,942	0,479	FALSE
CHR4	46493609	CHR4:46493609	SSF x Far_LoA	0,403	0,279	FALSE
CHR4	46493653	CHR4:46493653	SSF x Far_LoA	0,224	0,196	FALSE
CHR4	46493654	CHR4:46493654	SSF x Far_LoA	0,279	0,224	FALSE
CHR4	46493655	CHR4:46493655	SSF x Far_LoA	0,274	0,221	FALSE

CHR4	46493659	CHR4:46493659	SSF x Far_LoA	3,032	1,088	FALSE
CHR4	46493665	CHR4:46493665	SSF x Far_LoA	0,052	0,087	FALSE
CHR4	46493677	CHR4:46493677	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	46493698	CHR4:46493698	SSF x Far_LoA	0,978	0,491	FALSE
CHR4	46493706	CHR4:46493706	SSF x Far_LoA	0,003	0,021	FALSE
CHR4	4649414	CHR4:4649414	SSF x Far_LoA	0,941	0,479	FALSE
CHR4	4649423	CHR4:4649423	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	4649438	CHR4:4649438	SSF x Far_LoA	0,269	0,219	FALSE
CHR4	4649483	CHR4:4649483	SSF x Far_LoA	0,151	0,156	FALSE
CHR4	4649486	CHR4:4649486	SSF x Far_LoA	0,276	0,222	FALSE
CHR4	4649523	CHR4:4649523	SSF x Far_LoA	0,173	0,169	FALSE
CHR4	4649628	CHR4:4649628	SSF x Far_LoA	3,353	1,173	FALSE
CHR4	4649686	CHR4:4649686	SSF x Far_LoA	1,039	0,512	FALSE
CHR4	46505022	CHR4:46505022	SSF x Far_LoA	2,597	0,970	FALSE
CHR4	46508241	CHR4:46508241	SSF x Far_LoA	1,603	0,687	FALSE
CHR4	46508248	CHR4:46508248	SSF x Far_LoA	2,987	1,076	FALSE
CHR4	46508291	CHR4:46508291	SSF x Far_LoA	1,715	0,721	FALSE
CHR4	46508335	CHR4:46508335	SSF x Far_LoA	3,164	1,123	FALSE
CHR4	46510652	CHR4:46510652	SSF x Far_LoA	1,132	0,542	FALSE
CHR4	46510731	CHR4:46510731	SSF x Far_LoA	0,405	0,280	FALSE
CHR4	46513111	CHR4:46513111	SSF x Far_LoA	1,726	0,724	FALSE
CHR4	46513128	CHR4:46513128	SSF x Far_LoA	1,805	0,747	FALSE
CHR4	46513154	CHR4:46513154	SSF x Far_LoA	0,672	0,385	FALSE
CHR4	46513158	CHR4:46513158	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	46513232	CHR4:46513232	SSF x Far_LoA	0,335	0,250	FALSE
CHR4	46545159	CHR4:46545159	SSF x Far_LoA	1,293	0,593	FALSE
CHR4	46545194	CHR4:46545194	SSF x Far_LoA	0,080	0,109	FALSE
CHR4	46545365	CHR4:46545365	SSF x Far_LoA	0,147	0,154	FALSE
CHR4	46545380	CHR4:46545380	SSF x Far_LoA	3,150	1,120	FALSE
CHR4	46545394	CHR4:46545394	SSF x Far_LoA	2,034	0,813	FALSE
CHR4	46553713	CHR4:46553713	SSF x Far_LoA	1,823	0,752	FALSE
CHR4	46559602	CHR4:46559602	SSF x Far_LoA	0,422	0,287	FALSE
CHR4	46566085	CHR4:46566085	SSF x Far_LoA	1,041	0,512	FALSE
CHR4	46566087	CHR4:46566087	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	46566089	CHR4:46566089	SSF x Far_LoA	0,026	0,060	FALSE
CHR4	46566090	CHR4:46566090	SSF x Far_LoA	0,249	0,209	FALSE
CHR4	46566325	CHR4:46566325	SSF x Far_LoA	0,477	0,310	FALSE
CHR4	4657612	CHR4:4657612	SSF x Far_LoA	0,812	0,435	FALSE
CHR4	46581361	CHR4:46581361	SSF x Far_LoA	0,146	0,153	FALSE
CHR4	46581368	CHR4:46581368	SSF x Far_LoA	3,192	1,131	FALSE
CHR4	46581413	CHR4:46581413	SSF x Far_LoA	0,497	0,318	FALSE
CHR4	46581425	CHR4:46581425	SSF x Far_LoA	0,431	0,291	FALSE
CHR4	46581473	CHR4:46581473	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	46581489	CHR4:46581489	SSF x Far_LoA	0,048	0,082	FALSE
CHR4	46581493	CHR4:46581493	SSF x Far_LoA	0,096	0,121	FALSE
CHR4	46581509	CHR4:46581509	SSF x Far_LoA	0,484	0,313	FALSE
CHR4	46581511	CHR4:46581511	SSF x Far_LoA	0,155	0,159	FALSE
CHR4	46581522	CHR4:46581522	SSF x Far_LoA	0,309	0,238	FALSE
CHR4	46581525	CHR4:46581525	SSF x Far_LoA	0,469	0,307	FALSE
CHR4	46594078	CHR4:46594078	SSF x Far_LoA	0,319	0,242	FALSE
CHR4	46594147	CHR4:46594147	SSF x Far_LoA	0,758	0,416	FALSE
CHR4	46594158	CHR4:46594158	SSF x Far_LoA	0,484	0,313	FALSE
CHR4	46594183	CHR4:46594183	SSF x Far_LoA	0,296	0,232	FALSE

CHR4	46594233	CHR4:46594233	SSF x Far_LoA	2,555	0,959	FALSE
CHR4	46594258	CHR4:46594258	SSF x Far_LoA	4,450	1,457	FALSE
CHR4	46594285	CHR4:46594285	SSF x Far_LoA	0,920	0,472	FALSE
CHR4	46594298	CHR4:46594298	SSF x Far_LoA	0,167	0,166	FALSE
CHR4	46594303	CHR4:46594303	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	46594304	CHR4:46594304	SSF x Far_LoA	1,848	0,759	FALSE
CHR4	46597858	CHR4:46597858	SSF x Far_LoA	3,382	1,181	FALSE
CHR4	46604549	CHR4:46604549	SSF x Far_LoA	1,216	0,569	FALSE
CHR4	46604596	CHR4:46604596	SSF x Far_LoA	0,204	0,186	FALSE
CHR4	46604689	CHR4:46604689	SSF x Far_LoA	1,632	0,696	FALSE
CHR4	46604724	CHR4:46604724	SSF x Far_LoA	0,353	0,258	FALSE
CHR4	46604725	CHR4:46604725	SSF x Far_LoA	2,012	0,807	FALSE
CHR4	46604745	CHR4:46604745	SSF x Far_LoA	1,479	0,650	FALSE
CHR4	46604755	CHR4:46604755	SSF x Far_LoA	0,034	0,069	FALSE
CHR4	46604756	CHR4:46604756	SSF x Far_LoA	1,276	0,587	FALSE
CHR4	46609542	CHR4:46609542	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	46609561	CHR4:46609561	SSF x Far_LoA	0,783	0,425	FALSE
CHR4	46609575	CHR4:46609575	SSF x Far_LoA	1,635	0,697	FALSE
CHR4	46609722	CHR4:46609722	SSF x Far_LoA	1,000	0,498	FALSE
CHR4	46609724	CHR4:46609724	SSF x Far_LoA	0,326	0,246	FALSE
CHR4	46609751	CHR4:46609751	SSF x Far_LoA	3,768	1,282	FALSE
CHR4	46609779	CHR4:46609779	SSF x Far_LoA	0,311	0,239	FALSE
CHR4	46609780	CHR4:46609780	SSF x Far_LoA	0,495	0,317	FALSE
CHR4	46616423	CHR4:46616423	SSF x Far_LoA	0,493	0,316	FALSE
CHR4	4662258	CHR4:4662258	SSF x Far_LoA	1,215	0,568	FALSE
CHR4	4662268	CHR4:4662268	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	4662285	CHR4:4662285	SSF x Far_LoA	1,661	0,705	FALSE
CHR4	46631004	CHR4:46631004	SSF x Far_LoA	1,701	0,716	FALSE
CHR4	46631016	CHR4:46631016	SSF x Far_LoA	1,347	0,609	FALSE
CHR4	46631154	CHR4:46631154	SSF x Far_LoA	3,197	1,132	FALSE
CHR4	46631171	CHR4:46631171	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	46631215	CHR4:46631215	SSF x Far_LoA	1,612	0,690	FALSE
CHR4	466348	CHR4:466348	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	46636052	CHR4:46636052	SSF x Far_LoA	2,418	0,921	FALSE
CHR4	46636071	CHR4:46636071	SSF x Far_LoA	1,795	0,744	FALSE
CHR4	46636113	CHR4:46636113	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	46636169	CHR4:46636169	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	4663684	CHR4:4663684	SSF x Far_LoA	1,089	0,528	FALSE
CHR4	4663698	CHR4:4663698	SSF x Far_LoA	0,820	0,438	FALSE
CHR4	4663724	CHR4:4663724	SSF x Far_LoA	0,187	0,177	FALSE
CHR4	466376	CHR4:466376	SSF x Far_LoA	0,863	0,452	FALSE
CHR4	466419	CHR4:466419	SSF x Far_LoA	0,171	0,168	FALSE
CHR4	46642058	CHR4:46642058	SSF x Far_LoA	2,794	1,024	FALSE
CHR4	46642125	CHR4:46642125	SSF x Far_LoA	0,582	0,351	FALSE
CHR4	46642167	CHR4:46642167	SSF x Far_LoA	0,117	0,135	FALSE
CHR4	46642185	CHR4:46642185	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	46642240	CHR4:46642240	SSF x Far_LoA	0,702	0,396	FALSE
CHR4	46642259	CHR4:46642259	SSF x Far_LoA	0,579	0,350	FALSE
CHR4	466434	CHR4:466434	SSF x Far_LoA	0,764	0,418	FALSE
CHR4	466436	CHR4:466436	SSF x Far_LoA	0,928	0,474	FALSE
CHR4	46650960	CHR4:46650960	SSF x Far_LoA	0,097	0,122	FALSE
CHR4	46651050	CHR4:46651050	SSF x Far_LoA	5,793	1,793	FALSE
CHR4	46651061	CHR4:46651061	SSF x Far_LoA	0,005	0,025	FALSE

CHR4	46651076	CHR4:46651076	SSF x Far_LoA	1,491	0,653	FALSE
CHR4	46651088	CHR4:46651088	SSF x Far_LoA	0,138	0,148	FALSE
CHR4	46651166	CHR4:46651166	SSF x Far_LoA	0,236	0,202	FALSE
CHR4	46651197	CHR4:46651197	SSF x Far_LoA	1,445	0,640	FALSE
CHR4	46651202	CHR4:46651202	SSF x Far_LoA	0,881	0,458	FALSE
CHR4	46651218	CHR4:46651218	SSF x Far_LoA	3,267	1,151	FALSE
CHR4	46651223	CHR4:46651223	SSF x Far_LoA	0,434	0,292	FALSE
CHR4	46651224	CHR4:46651224	SSF x Far_LoA	5,081	1,616	FALSE
CHR4	46651261	CHR4:46651261	SSF x Far_LoA	0,605	0,360	FALSE
CHR4	46651264	CHR4:46651264	SSF x Far_LoA	0,032	0,066	FALSE
CHR4	46651297	CHR4:46651297	SSF x Far_LoA	1,182	0,558	FALSE
CHR4	46652785	CHR4:46652785	SSF x Far_LoA	1,465	0,646	FALSE
CHR4	46652876	CHR4:46652876	SSF x Far_LoA	0,034	0,069	FALSE
CHR4	46654207	CHR4:46654207	SSF x Far_LoA	0,116	0,135	FALSE
CHR4	46655577	CHR4:46655577	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	46655592	CHR4:46655592	SSF x Far_LoA	0,125	0,140	FALSE
CHR4	46657100	CHR4:46657100	SSF x Far_LoA	1,861	0,763	FALSE
CHR4	46657110	CHR4:46657110	SSF x Far_LoA	5,342	1,682	FALSE
CHR4	46657135	CHR4:46657135	SSF x Far_LoA	4,350	1,432	FALSE
CHR4	46657141	CHR4:46657141	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	46657261	CHR4:46657261	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	46662463	CHR4:46662463	SSF x Far_LoA	2,608	0,973	FALSE
CHR4	46662464	CHR4:46662464	SSF x Far_LoA	2,136	0,842	FALSE
CHR4	46662493	CHR4:46662493	SSF x Far_LoA	0,032	0,067	FALSE
CHR4	46664269	CHR4:46664269	SSF x Far_LoA	1,435	0,636	FALSE
CHR4	46664299	CHR4:46664299	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	46672888	CHR4:46672888	SSF x Far_LoA	0,691	0,392	FALSE
CHR4	46672966	CHR4:46672966	SSF x Far_LoA	0,178	0,172	FALSE
CHR4	46686077	CHR4:46686077	SSF x Far_LoA	0,088	0,115	FALSE
CHR4	46693777	CHR4:46693777	SSF x Far_LoA	0,311	0,239	FALSE
CHR4	46693778	CHR4:46693778	SSF x Far_LoA	3,405	1,187	FALSE
CHR4	46702971	CHR4:46702971	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	46702993	CHR4:46702993	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	46703032	CHR4:46703032	SSF x Far_LoA	0,867	0,454	FALSE
CHR4	46714264	CHR4:46714264	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	46714321	CHR4:46714321	SSF x Far_LoA	0,526	0,329	FALSE
CHR4	46714327	CHR4:46714327	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	46714404	CHR4:46714404	SSF x Far_LoA	0,768	0,419	FALSE
CHR4	46714509	CHR4:46714509	SSF x Far_LoA	1,600	0,686	FALSE
CHR4	46714512	CHR4:46714512	SSF x Far_LoA	0,127	0,141	FALSE
CHR4	46714514	CHR4:46714514	SSF x Far_LoA	1,468	0,646	FALSE
CHR4	46714526	CHR4:46714526	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	46714537	CHR4:46714537	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	46714552	CHR4:46714552	SSF x Far_LoA	0,188	0,178	FALSE
CHR4	46714576	CHR4:46714576	SSF x Far_LoA	1,640	0,698	FALSE
CHR4	46714599	CHR4:46714599	SSF x Far_LoA	0,011	0,037	FALSE
CHR4	46714600	CHR4:46714600	SSF x Far_LoA	0,075	0,105	FALSE
CHR4	4672036	CHR4:4672036	SSF x Far_LoA	0,510	0,323	FALSE
CHR4	4672045	CHR4:4672045	SSF x Far_LoA	1,000	0,499	FALSE
CHR4	4672135	CHR4:4672135	SSF x Far_LoA	3,417	1,190	FALSE
CHR4	4672210	CHR4:4672210	SSF x Far_LoA	2,749	1,012	FALSE
CHR4	4672327	CHR4:4672327	SSF x Far_LoA	0,301	0,234	FALSE
CHR4	4672381	CHR4:4672381	SSF x Far_LoA	0,699	0,395	FALSE

CHR4	4672469	CHR4:4672469	SSF x Far_LoA	0,148	0,155	FALSE
CHR4	4672483	CHR4:4672483	SSF x Far_LoA	0,553	0,340	FALSE
CHR4	46740914	CHR4:46740914	SSF x Far_LoA	0,382	0,270	FALSE
CHR4	46740973	CHR4:46740973	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	46745096	CHR4:46745096	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	46745398	CHR4:46745398	SSF x Far_LoA	2,595	0,970	FALSE
CHR4	46745419	CHR4:46745419	SSF x Far_LoA	6,442	1,953	TRUE
CHR4	46745422	CHR4:46745422	SSF x Far_LoA	3,890	1,314	FALSE
CHR4	46745458	CHR4:46745458	SSF x Far_LoA	0,034	0,069	FALSE
CHR4	46757392	CHR4:46757392	SSF x Far_LoA	1,937	0,785	FALSE
CHR4	46757427	CHR4:46757427	SSF x Far_LoA	3,311	1,162	FALSE
CHR4	46757450	CHR4:46757450	SSF x Far_LoA	1,399	0,625	FALSE
CHR4	46757472	CHR4:46757472	SSF x Far_LoA	2,015	0,808	FALSE
CHR4	46757524	CHR4:46757524	SSF x Far_LoA	0,079	0,109	FALSE
CHR4	46757531	CHR4:46757531	SSF x Far_LoA	0,505	0,321	FALSE
CHR4	46757544	CHR4:46757544	SSF x Far_LoA	0,301	0,234	FALSE
CHR4	46792180	CHR4:46792180	SSF x Far_LoA	1,598	0,686	FALSE
CHR4	46792224	CHR4:46792224	SSF x Far_LoA	0,730	0,406	FALSE
CHR4	4679286	CHR4:4679286	SSF x Far_LoA	0,351	0,257	FALSE
CHR4	46793141	CHR4:46793141	SSF x Far_LoA	0,274	0,221	FALSE
CHR4	46793151	CHR4:46793151	SSF x Far_LoA	0,245	0,207	FALSE
CHR4	46793229	CHR4:46793229	SSF x Far_LoA	0,888	0,461	FALSE
CHR4	46800550	CHR4:46800550	SSF x Far_LoA	5,583	1,742	FALSE
CHR4	46800592	CHR4:46800592	SSF x Far_LoA	4,064	1,358	FALSE
CHR4	46800632	CHR4:46800632	SSF x Far_LoA	0,013	0,042	FALSE
CHR4	46807837	CHR4:46807837	SSF x Far_LoA	3,127	1,114	FALSE
CHR4	46807856	CHR4:46807856	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	46807862	CHR4:46807862	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	46807872	CHR4:46807872	SSF x Far_LoA	0,009	0,035	FALSE
CHR4	46807884	CHR4:46807884	SSF x Far_LoA	0,560	0,343	FALSE
CHR4	46808179	CHR4:46808179	SSF x Far_LoA	0,156	0,159	FALSE
CHR4	46811600	CHR4:46811600	SSF x Far_LoA	0,422	0,287	FALSE
CHR4	46815646	CHR4:46815646	SSF x Far_LoA	0,947	0,481	FALSE
CHR4	46815655	CHR4:46815655	SSF x Far_LoA	0,500	0,319	FALSE
CHR4	46815679	CHR4:46815679	SSF x Far_LoA	0,760	0,416	FALSE
CHR4	46837089	CHR4:46837089	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	46837108	CHR4:46837108	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	46837304	CHR4:46837304	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	46842576	CHR4:46842576	SSF x Far_LoA	1,720	0,722	FALSE
CHR4	46842591	CHR4:46842591	SSF x Far_LoA	1,380	0,620	FALSE
CHR4	46842626	CHR4:46842626	SSF x Far_LoA	1,634	0,696	FALSE
CHR4	46843344	CHR4:46843344	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	46843346	CHR4:46843346	SSF x Far_LoA	0,170	0,168	FALSE
CHR4	46857111	CHR4:46857111	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	46857156	CHR4:46857156	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	46857183	CHR4:46857183	SSF x Far_LoA	0,060	0,093	FALSE
CHR4	46857237	CHR4:46857237	SSF x Far_LoA	0,858	0,451	FALSE
CHR4	46857273	CHR4:46857273	SSF x Far_LoA	1,430	0,635	FALSE
CHR4	46857301	CHR4:46857301	SSF x Far_LoA	2,410	0,919	FALSE
CHR4	46857334	CHR4:46857334	SSF x Far_LoA	0,173	0,169	FALSE
CHR4	46857344	CHR4:46857344	SSF x Far_LoA	2,432	0,925	FALSE
CHR4	46857359	CHR4:46857359	SSF x Far_LoA	1,040	0,512	FALSE
CHR4	46857365	CHR4:46857365	SSF x Far_LoA	0,072	0,103	FALSE

CHR4	46860489	CHR4:46860489	SSF x Far_LoA	0,084	0,113	FALSE
CHR4	46860541	CHR4:46860541	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	46860875	CHR4:46860875	SSF x Far_LoA	0,234	0,202	FALSE
CHR4	46860879	CHR4:46860879	SSF x Far_LoA	4,715	1,524	FALSE
CHR4	46860900	CHR4:46860900	SSF x Far_LoA	1,702	0,717	FALSE
CHR4	46860904	CHR4:46860904	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	46860937	CHR4:46860937	SSF x Far_LoA	1,191	0,560	FALSE
CHR4	46866349	CHR4:46866349	SSF x Far_LoA	0,926	0,474	FALSE
CHR4	46866376	CHR4:46866376	SSF x Far_LoA	0,183	0,175	FALSE
CHR4	46866387	CHR4:46866387	SSF x Far_LoA	0,594	0,356	FALSE
CHR4	46866388	CHR4:46866388	SSF x Far_LoA	1,012	0,503	FALSE
CHR4	46866390	CHR4:46866390	SSF x Far_LoA	0,821	0,438	FALSE
CHR4	46866416	CHR4:46866416	SSF x Far_LoA	0,308	0,237	FALSE
CHR4	46866436	CHR4:46866436	SSF x Far_LoA	0,079	0,109	FALSE
CHR4	46866451	CHR4:46866451	SSF x Far_LoA	0,637	0,372	FALSE
CHR4	46866454	CHR4:46866454	SSF x Far_LoA	0,177	0,171	FALSE
CHR4	46866458	CHR4:46866458	SSF x Far_LoA	5,012	1,599	FALSE
CHR4	46878948	CHR4:46878948	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	46879068	CHR4:46879068	SSF x Far_LoA	0,207	0,188	FALSE
CHR4	46879174	CHR4:46879174	SSF x Far_LoA	0,189	0,178	FALSE
CHR4	46881873	CHR4:46881873	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	46881874	CHR4:46881874	SSF x Far_LoA	0,215	0,192	FALSE
CHR4	46881906	CHR4:46881906	SSF x Far_LoA	0,083	0,112	FALSE
CHR4	46886388	CHR4:46886388	SSF x Far_LoA	0,010	0,035	FALSE
CHR4	46886389	CHR4:46886389	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	46886397	CHR4:46886397	SSF x Far_LoA	0,054	0,088	FALSE
CHR4	46886398	CHR4:46886398	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	46886449	CHR4:46886449	SSF x Far_LoA	0,080	0,110	FALSE
CHR4	46886455	CHR4:46886455	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	46889074	CHR4:46889074	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	46904706	CHR4:46904706	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	46904746	CHR4:46904746	SSF x Far_LoA	0,706	0,397	FALSE
CHR4	46905105	CHR4:46905105	SSF x Far_LoA	0,308	0,238	FALSE
CHR4	46906865	CHR4:46906865	SSF x Far_LoA	0,435	0,293	FALSE
CHR4	46906918	CHR4:46906918	SSF x Far_LoA	1,375	0,618	FALSE
CHR4	46912268	CHR4:46912268	SSF x Far_LoA	2,733	1,007	FALSE
CHR4	46912328	CHR4:46912328	SSF x Far_LoA	0,480	0,311	FALSE
CHR4	46913125	CHR4:46913125	SSF x Far_LoA	0,412	0,283	FALSE
CHR4	46917600	CHR4:46917600	SSF x Far_LoA	1,195	0,562	FALSE
CHR4	46917747	CHR4:46917747	SSF x Far_LoA	7,451	2,198	TRUE
CHR4	46946231	CHR4:46946231	SSF x Far_LoA	0,191	0,179	FALSE
CHR4	4694648	CHR4:4694648	SSF x Far_LoA	2,380	0,910	FALSE
CHR4	4694656	CHR4:4694656	SSF x Far_LoA	0,314	0,240	FALSE
CHR4	4694669	CHR4:4694669	SSF x Far_LoA	0,435	0,293	FALSE
CHR4	4694672	CHR4:4694672	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	4694673	CHR4:4694673	SSF x Far_LoA	2,314	0,892	FALSE
CHR4	4694690	CHR4:4694690	SSF x Far_LoA	0,230	0,200	FALSE
CHR4	4694694	CHR4:4694694	SSF x Far_LoA	0,193	0,180	FALSE
CHR4	4694709	CHR4:4694709	SSF x Far_LoA	1,107	0,533	FALSE
CHR4	4694712	CHR4:4694712	SSF x Far_LoA	1,649	0,701	FALSE
CHR4	4694714	CHR4:4694714	SSF x Far_LoA	1,558	0,674	FALSE
CHR4	4694716	CHR4:4694716	SSF x Far_LoA	3,554	1,226	FALSE
CHR4	4694717	CHR4:4694717	SSF x Far_LoA	0,643	0,374	FALSE

CHR4	4694729	CHR4:4694729	SSF x Far_LoA	3,679	1,259	FALSE
CHR4	4694730	CHR4:4694730	SSF x Far_LoA	2,195	0,859	FALSE
CHR4	4694752	CHR4:4694752	SSF x Far_LoA	1,309	0,598	FALSE
CHR4	4694768	CHR4:4694768	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	46957048	CHR4:46957048	SSF x Far_LoA	0,127	0,142	FALSE
CHR4	46957217	CHR4:46957217	SSF x Far_LoA	15,977	4,193	TRUE
CHR4	46957651	CHR4:46957651	SSF x Far_LoA	0,955	0,483	FALSE
CHR4	4696126	CHR4:4696126	SSF x Far_LoA	0,864	0,453	FALSE
CHR4	4696203	CHR4:4696203	SSF x Far_LoA	2,443	0,928	FALSE
CHR4	4696228	CHR4:4696228	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	4696262	CHR4:4696262	SSF x Far_LoA	0,952	0,482	FALSE
CHR4	46971237	CHR4:46971237	SSF x Far_LoA	0,013	0,042	FALSE
CHR4	46971278	CHR4:46971278	SSF x Far_LoA	1,589	0,683	FALSE
CHR4	46971288	CHR4:46971288	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	46971383	CHR4:46971383	SSF x Far_LoA	8,533	2,458	TRUE
CHR4	46971500	CHR4:46971500	SSF x Far_LoA	0,126	0,141	FALSE
CHR4	4697257	CHR4:4697257	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	4697294	CHR4:4697294	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	4697296	CHR4:4697296	SSF x Far_LoA	0,377	0,268	FALSE
CHR4	4697299	CHR4:4697299	SSF x Far_LoA	0,076	0,107	FALSE
CHR4	4697309	CHR4:4697309	SSF x Far_LoA	0,068	0,100	FALSE
CHR4	4697313	CHR4:4697313	SSF x Far_LoA	0,031	0,066	FALSE
CHR4	4697323	CHR4:4697323	SSF x Far_LoA	0,665	0,382	FALSE
CHR4	4697326	CHR4:4697326	SSF x Far_LoA	0,153	0,158	FALSE
CHR4	4697333	CHR4:4697333	SSF x Far_LoA	0,494	0,317	FALSE
CHR4	4697334	CHR4:4697334	SSF x Far_LoA	2,083	0,827	FALSE
CHR4	4697357	CHR4:4697357	SSF x Far_LoA	0,151	0,157	FALSE
CHR4	4697378	CHR4:4697378	SSF x Far_LoA	0,463	0,304	FALSE
CHR4	46978379	CHR4:46978379	SSF x Far_LoA	0,228	0,199	FALSE
CHR4	46990243	CHR4:46990243	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	4699497	CHR4:4699497	SSF x Far_LoA	2,834	1,035	FALSE
CHR4	46997398	CHR4:46997398	SSF x Far_LoA	3,353	1,173	FALSE
CHR4	4699865	CHR4:4699865	SSF x Far_LoA	2,121	0,838	FALSE
CHR4	4699866	CHR4:4699866	SSF x Far_LoA	2,472	0,936	FALSE
CHR4	4699905	CHR4:4699905	SSF x Far_LoA	4,169	1,385	FALSE
CHR4	4699913	CHR4:4699913	SSF x Far_LoA	3,767	1,282	FALSE
CHR4	4699916	CHR4:4699916	SSF x Far_LoA	1,202	0,564	FALSE
CHR4	4699923	CHR4:4699923	SSF x Far_LoA	2,089	0,829	FALSE
CHR4	47004433	CHR4:47004433	SSF x Far_LoA	0,355	0,259	FALSE
CHR4	47018771	CHR4:47018771	SSF x Far_LoA	3,197	1,132	FALSE
CHR4	47018772	CHR4:47018772	SSF x Far_LoA	2,167	0,851	FALSE
CHR4	4704897	CHR4:4704897	SSF x Far_LoA	0,183	0,175	FALSE
CHR4	4705617	CHR4:4705617	SSF x Far_LoA	0,340	0,252	FALSE
CHR4	4705633	CHR4:4705633	SSF x Far_LoA	1,045	0,513	FALSE
CHR4	47066307	CHR4:47066307	SSF x Far_LoA	2,389	0,913	FALSE
CHR4	47066360	CHR4:47066360	SSF x Far_LoA	0,228	0,198	FALSE
CHR4	47066396	CHR4:47066396	SSF x Far_LoA	0,127	0,142	FALSE
CHR4	47074431	CHR4:47074431	SSF x Far_LoA	0,141	0,150	FALSE
CHR4	4708271	CHR4:4708271	SSF x Far_LoA	8,235	2,386	TRUE
CHR4	4708283	CHR4:4708283	SSF x Far_LoA	1,280	0,589	FALSE
CHR4	4708285	CHR4:4708285	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	4708301	CHR4:4708301	SSF x Far_LoA	2,017	0,808	FALSE
CHR4	4708354	CHR4:4708354	SSF x Far_LoA	0,633	0,370	FALSE

CHR4	4708379	CHR4:4708379	SSF x Far_LoA	0,215	0,192	FALSE
CHR4	47083984	CHR4:47083984	SSF x Far_LoA	0,790	0,427	FALSE
CHR4	47084002	CHR4:47084002	SSF x Far_LoA	0,859	0,451	FALSE
CHR4	47084033	CHR4:47084033	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	47084053	CHR4:47084053	SSF x Far_LoA	3,139	1,117	FALSE
CHR4	47084117	CHR4:47084117	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	47084124	CHR4:47084124	SSF x Far_LoA	0,141	0,150	FALSE
CHR4	47084897	CHR4:47084897	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	47129531	CHR4:47129531	SSF x Far_LoA	0,287	0,228	FALSE
CHR4	47129541	CHR4:47129541	SSF x Far_LoA	4,026	1,349	FALSE
CHR4	47129691	CHR4:47129691	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	47138363	CHR4:47138363	SSF x Far_LoA	0,975	0,490	FALSE
CHR4	47138410	CHR4:47138410	SSF x Far_LoA	0,213	0,191	FALSE
CHR4	47138417	CHR4:47138417	SSF x Far_LoA	0,719	0,402	FALSE
CHR4	47138503	CHR4:47138503	SSF x Far_LoA	4,966	1,587	FALSE
CHR4	47138507	CHR4:47138507	SSF x Far_LoA	8,949	2,557	TRUE
CHR4	47138543	CHR4:47138543	SSF x Far_LoA	0,358	0,260	FALSE
CHR4	47138633	CHR4:47138633	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	47142906	CHR4:47142906	SSF x Far_LoA	3,424	1,192	FALSE
CHR4	47142949	CHR4:47142949	SSF x Far_LoA	0,536	0,333	FALSE
CHR4	47142954	CHR4:47142954	SSF x Far_LoA	0,546	0,337	FALSE
CHR4	47142963	CHR4:47142963	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	47142966	CHR4:47142966	SSF x Far_LoA	0,524	0,329	FALSE
CHR4	47143003	CHR4:47143003	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	47144031	CHR4:47144031	SSF x Far_LoA	0,370	0,265	FALSE
CHR4	47144037	CHR4:47144037	SSF x Far_LoA	0,491	0,316	FALSE
CHR4	47144040	CHR4:47144040	SSF x Far_LoA	0,355	0,258	FALSE
CHR4	47144046	CHR4:47144046	SSF x Far_LoA	0,732	0,407	FALSE
CHR4	47144063	CHR4:47144063	SSF x Far_LoA	0,542	0,336	FALSE
CHR4	47144064	CHR4:47144064	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	47144066	CHR4:47144066	SSF x Far_LoA	0,050	0,085	FALSE
CHR4	47144082	CHR4:47144082	SSF x Far_LoA	0,476	0,310	FALSE
CHR4	47144142	CHR4:47144142	SSF x Far_LoA	0,274	0,221	FALSE
CHR4	47156424	CHR4:47156424	SSF x Far_LoA	0,717	0,401	FALSE
CHR4	47157571	CHR4:47157571	SSF x Far_LoA	0,115	0,134	FALSE
CHR4	47158914	CHR4:47158914	SSF x Far_LoA	1,568	0,677	FALSE
CHR4	47158932	CHR4:47158932	SSF x Far_LoA	3,183	1,128	FALSE
CHR4	47158963	CHR4:47158963	SSF x Far_LoA	0,133	0,146	FALSE
CHR4	47159009	CHR4:47159009	SSF x Far_LoA	0,032	0,066	FALSE
CHR4	47159012	CHR4:47159012	SSF x Far_LoA	1,574	0,678	FALSE
CHR4	47159023	CHR4:47159023	SSF x Far_LoA	1,989	0,800	FALSE
CHR4	47159032	CHR4:47159032	SSF x Far_LoA	0,398	0,277	FALSE
CHR4	47159080	CHR4:47159080	SSF x Far_LoA	1,998	0,803	FALSE
CHR4	47159095	CHR4:47159095	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	47159098	CHR4:47159098	SSF x Far_LoA	3,621	1,244	FALSE
CHR4	47159111	CHR4:47159111	SSF x Far_LoA	2,817	1,030	FALSE
CHR4	47159116	CHR4:47159116	SSF x Far_LoA	1,640	0,698	FALSE
CHR4	4716259	CHR4:4716259	SSF x Far_LoA	1,580	0,680	FALSE
CHR4	4716290	CHR4:4716290	SSF x Far_LoA	0,920	0,472	FALSE
CHR4	4716293	CHR4:4716293	SSF x Far_LoA	1,160	0,551	FALSE
CHR4	4716294	CHR4:4716294	SSF x Far_LoA	0,625	0,367	FALSE
CHR4	4716297	CHR4:4716297	SSF x Far_LoA	0,811	0,434	FALSE
CHR4	4716302	CHR4:4716302	SSF x Far_LoA	0,635	0,371	FALSE

CHR4	4716303	CHR4:4716303	SSF x Far_LoA	0,791	0,427	FALSE
CHR4	4716314	CHR4:4716314	SSF x Far_LoA	0,032	0,066	FALSE
CHR4	4716329	CHR4:4716329	SSF x Far_LoA	0,746	0,412	FALSE
CHR4	4716352	CHR4:4716352	SSF x Far_LoA	3,776	1,284	FALSE
CHR4	4716394	CHR4:4716394	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	4716396	CHR4:4716396	SSF x Far_LoA	0,658	0,380	FALSE
CHR4	4716965	CHR4:4716965	SSF x Far_LoA	0,092	0,118	FALSE
CHR4	4716994	CHR4:4716994	SSF x Far_LoA	0,094	0,120	FALSE
CHR4	4717021	CHR4:4717021	SSF x Far_LoA	0,007	0,029	FALSE
CHR4	4717034	CHR4:4717034	SSF x Far_LoA	0,389	0,273	FALSE
CHR4	47171651	CHR4:47171651	SSF x Far_LoA	1,859	0,763	FALSE
CHR4	47171663	CHR4:47171663	SSF x Far_LoA	1,784	0,741	FALSE
CHR4	47171677	CHR4:47171677	SSF x Far_LoA	1,259	0,582	FALSE
CHR4	47171720	CHR4:47171720	SSF x Far_LoA	0,587	0,353	FALSE
CHR4	47171725	CHR4:47171725	SSF x Far_LoA	7,521	2,215	TRUE
CHR4	47171742	CHR4:47171742	SSF x Far_LoA	0,872	0,456	FALSE
CHR4	47171783	CHR4:47171783	SSF x Far_LoA	1,174	0,555	FALSE
CHR4	47171833	CHR4:47171833	SSF x Far_LoA	2,802	1,026	FALSE
CHR4	47171857	CHR4:47171857	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	47175458	CHR4:47175458	SSF x Far_LoA	0,247	0,208	FALSE
CHR4	47175491	CHR4:47175491	SSF x Far_LoA	2,178	0,854	FALSE
CHR4	47175689	CHR4:47175689	SSF x Far_LoA	0,373	0,267	FALSE
CHR4	47175743	CHR4:47175743	SSF x Far_LoA	0,290	0,229	FALSE
CHR4	47177648	CHR4:47177648	SSF x Far_LoA	0,799	0,430	FALSE
CHR4	47185446	CHR4:47185446	SSF x Far_LoA	0,792	0,428	FALSE
CHR4	47185504	CHR4:47185504	SSF x Far_LoA	0,999	0,498	FALSE
CHR4	47185571	CHR4:47185571	SSF x Far_LoA	0,315	0,241	FALSE
CHR4	47191541	CHR4:47191541	SSF x Far_LoA	5,034	1,605	FALSE
CHR4	47191576	CHR4:47191576	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	47191605	CHR4:47191605	SSF x Far_LoA	0,084	0,112	FALSE
CHR4	47191610	CHR4:47191610	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	47191634	CHR4:47191634	SSF x Far_LoA	0,581	0,351	FALSE
CHR4	47191635	CHR4:47191635	SSF x Far_LoA	0,851	0,448	FALSE
CHR4	47191644	CHR4:47191644	SSF x Far_LoA	1,698	0,715	FALSE
CHR4	47202309	CHR4:47202309	SSF x Far_LoA	0,149	0,156	FALSE
CHR4	47202320	CHR4:47202320	SSF x Far_LoA	0,793	0,428	FALSE
CHR4	47202336	CHR4:47202336	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	47202339	CHR4:47202339	SSF x Far_LoA	2,388	0,913	FALSE
CHR4	47202340	CHR4:47202340	SSF x Far_LoA	2,901	1,053	FALSE
CHR4	47206505	CHR4:47206505	SSF x Far_LoA	2,321	0,894	FALSE
CHR4	47206509	CHR4:47206509	SSF x Far_LoA	1,050	0,515	FALSE
CHR4	47206533	CHR4:47206533	SSF x Far_LoA	2,367	0,907	FALSE
CHR4	47206536	CHR4:47206536	SSF x Far_LoA	0,603	0,359	FALSE
CHR4	47206543	CHR4:47206543	SSF x Far_LoA	0,533	0,332	FALSE
CHR4	47212611	CHR4:47212611	SSF x Far_LoA	0,435	0,293	FALSE
CHR4	47212702	CHR4:47212702	SSF x Far_LoA	0,670	0,384	FALSE
CHR4	47213081	CHR4:47213081	SSF x Far_LoA	0,951	0,482	FALSE
CHR4	47213159	CHR4:47213159	SSF x Far_LoA	2,293	0,886	FALSE
CHR4	47213181	CHR4:47213181	SSF x Far_LoA	4,243	1,404	FALSE
CHR4	47213184	CHR4:47213184	SSF x Far_LoA	1,834	0,755	FALSE
CHR4	47213191	CHR4:47213191	SSF x Far_LoA	1,632	0,696	FALSE
CHR4	47213209	CHR4:47213209	SSF x Far_LoA	0,253	0,211	FALSE
CHR4	47218695	CHR4:47218695	SSF x Far_LoA	1,576	0,679	FALSE

CHR4	47218757	CHR4:47218757	SSF x Far_LoA	6,585	1,988	TRUE
CHR4	47218890	CHR4:47218890	SSF x Far_LoA	1,972	0,795	FALSE
CHR4	47219007	CHR4:47219007	SSF x Far_LoA	0,260	0,215	FALSE
CHR4	47219070	CHR4:47219070	SSF x Far_LoA	0,705	0,397	FALSE
CHR4	47222365	CHR4:47222365	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	47222417	CHR4:47222417	SSF x Far_LoA	0,248	0,209	FALSE
CHR4	47222453	CHR4:47222453	SSF x Far_LoA	1,035	0,510	FALSE
CHR4	47222498	CHR4:47222498	SSF x Far_LoA	1,008	0,501	FALSE
CHR4	47222510	CHR4:47222510	SSF x Far_LoA	0,927	0,474	FALSE
CHR4	47223262	CHR4:47223262	SSF x Far_LoA	0,377	0,268	FALSE
CHR4	47223299	CHR4:47223299	SSF x Far_LoA	0,236	0,203	FALSE
CHR4	47223306	CHR4:47223306	SSF x Far_LoA	0,466	0,305	FALSE
CHR4	47223308	CHR4:47223308	SSF x Far_LoA	0,231	0,200	FALSE
CHR4	47224218	CHR4:47224218	SSF x Far_LoA	2,118	0,837	FALSE
CHR4	47224245	CHR4:47224245	SSF x Far_LoA	3,483	1,208	FALSE
CHR4	47224278	CHR4:47224278	SSF x Far_LoA	3,873	1,309	FALSE
CHR4	47224310	CHR4:47224310	SSF x Far_LoA	3,592	1,236	FALSE
CHR4	47224325	CHR4:47224325	SSF x Far_LoA	3,544	1,224	FALSE
CHR4	47224327	CHR4:47224327	SSF x Far_LoA	2,815	1,030	FALSE
CHR4	47224331	CHR4:47224331	SSF x Far_LoA	3,596	1,237	FALSE
CHR4	47236170	CHR4:47236170	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	47236265	CHR4:47236265	SSF x Far_LoA	3,602	1,239	FALSE
CHR4	47236323	CHR4:47236323	SSF x Far_LoA	2,944	1,064	FALSE
CHR4	47236333	CHR4:47236333	SSF x Far_LoA	1,770	0,737	FALSE
CHR4	47236350	CHR4:47236350	SSF x Far_LoA	0,934	0,477	FALSE
CHR4	47236352	CHR4:47236352	SSF x Far_LoA	1,067	0,520	FALSE
CHR4	47236358	CHR4:47236358	SSF x Far_LoA	8,447	2,437	TRUE
CHR4	47238603	CHR4:47238603	SSF x Far_LoA	1,090	0,528	FALSE
CHR4	47238604	CHR4:47238604	SSF x Far_LoA	1,188	0,560	FALSE
CHR4	47238620	CHR4:47238620	SSF x Far_LoA	0,183	0,175	FALSE
CHR4	47240089	CHR4:47240089	SSF x Far_LoA	5,141	1,631	FALSE
CHR4	47240142	CHR4:47240142	SSF x Far_LoA	0,138	0,149	FALSE
CHR4	47240177	CHR4:47240177	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	47240178	CHR4:47240178	SSF x Far_LoA	0,856	0,450	FALSE
CHR4	47242012	CHR4:47242012	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	47242082	CHR4:47242082	SSF x Far_LoA	2,903	1,054	FALSE
CHR4	47242171	CHR4:47242171	SSF x Far_LoA	0,227	0,198	FALSE
CHR4	47245714	CHR4:47245714	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	47245802	CHR4:47245802	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	47252197	CHR4:47252197	SSF x Far_LoA	3,317	1,164	FALSE
CHR4	47252254	CHR4:47252254	SSF x Far_LoA	1,778	0,739	FALSE
CHR4	47252255	CHR4:47252255	SSF x Far_LoA	3,591	1,236	FALSE
CHR4	47252470	CHR4:47252470	SSF x Far_LoA	0,260	0,215	FALSE
CHR4	47258186	CHR4:47258186	SSF x Far_LoA	0,331	0,248	FALSE
CHR4	47258217	CHR4:47258217	SSF x Far_LoA	1,366	0,615	FALSE
CHR4	4727106	CHR4:4727106	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	4727163	CHR4:4727163	SSF x Far_LoA	2,095	0,830	FALSE
CHR4	4727650	CHR4:4727650	SSF x Far_LoA	1,283	0,589	FALSE
CHR4	47278182	CHR4:47278182	SSF x Far_LoA	0,958	0,485	FALSE
CHR4	47287333	CHR4:47287333	SSF x Far_LoA	2,219	0,865	FALSE
CHR4	47287340	CHR4:47287340	SSF x Far_LoA	1,681	0,710	FALSE
CHR4	47287375	CHR4:47287375	SSF x Far_LoA	1,450	0,641	FALSE
CHR4	47287438	CHR4:47287438	SSF x Far_LoA	1,069	0,521	FALSE

CHR4	47287454	CHR4:47287454	SSF x Far_LoA	0,448	0,298	FALSE
CHR4	47287477	CHR4:47287477	SSF x Far_LoA	3,608	1,240	FALSE
CHR4	47287494	CHR4:47287494	SSF x Far_LoA	0,543	0,336	FALSE
CHR4	47287505	CHR4:47287505	SSF x Far_LoA	0,052	0,086	FALSE
CHR4	47287510	CHR4:47287510	SSF x Far_LoA	0,557	0,342	FALSE
CHR4	47287511	CHR4:47287511	SSF x Far_LoA	0,068	0,100	FALSE
CHR4	47287534	CHR4:47287534	SSF x Far_LoA	0,000	0,008	FALSE
CHR4	47287581	CHR4:47287581	SSF x Far_LoA	0,552	0,340	FALSE
CHR4	47287586	CHR4:47287586	SSF x Far_LoA	0,284	0,226	FALSE
CHR4	47287588	CHR4:47287588	SSF x Far_LoA	0,729	0,405	FALSE
CHR4	47293529	CHR4:47293529	SSF x Far_LoA	0,060	0,093	FALSE
CHR4	47293549	CHR4:47293549	SSF x Far_LoA	1,752	0,731	FALSE
CHR4	47293585	CHR4:47293585	SSF x Far_LoA	1,857	0,762	FALSE
CHR4	47293620	CHR4:47293620	SSF x Far_LoA	4,143	1,379	FALSE
CHR4	47293649	CHR4:47293649	SSF x Far_LoA	3,227	1,140	FALSE
CHR4	47293654	CHR4:47293654	SSF x Far_LoA	5,764	1,786	FALSE
CHR4	47293722	CHR4:47293722	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	47293741	CHR4:47293741	SSF x Far_LoA	0,847	0,447	FALSE
CHR4	47293760	CHR4:47293760	SSF x Far_LoA	0,347	0,255	FALSE
CHR4	47301277	CHR4:47301277	SSF x Far_LoA	2,753	1,013	FALSE
CHR4	47302660	CHR4:47302660	SSF x Far_LoA	0,892	0,462	FALSE
CHR4	47304798	CHR4:47304798	SSF x Far_LoA	0,095	0,120	FALSE
CHR4	47305776	CHR4:47305776	SSF x Far_LoA	0,095	0,120	FALSE
CHR4	47307562	CHR4:47307562	SSF x Far_LoA	0,034	0,068	FALSE
CHR4	47307583	CHR4:47307583	SSF x Far_LoA	0,648	0,376	FALSE
CHR4	47312104	CHR4:47312104	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	47312191	CHR4:47312191	SSF x Far_LoA	0,292	0,230	FALSE
CHR4	47327999	CHR4:47327999	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	47328007	CHR4:47328007	SSF x Far_LoA	0,050	0,084	FALSE
CHR4	47328016	CHR4:47328016	SSF x Far_LoA	0,294	0,231	FALSE
CHR4	47328059	CHR4:47328059	SSF x Far_LoA	0,744	0,411	FALSE
CHR4	47328546	CHR4:47328546	SSF x Far_LoA	0,696	0,394	FALSE
CHR4	4733009	CHR4:4733009	SSF x Far_LoA	0,360	0,261	FALSE
CHR4	47332284	CHR4:47332284	SSF x Far_LoA	0,654	0,378	FALSE
CHR4	47332351	CHR4:47332351	SSF x Far_LoA	0,443	0,296	FALSE
CHR4	47332416	CHR4:47332416	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	47334668	CHR4:47334668	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	47334670	CHR4:47334670	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	47334713	CHR4:47334713	SSF x Far_LoA	0,323	0,244	FALSE
CHR4	4733563	CHR4:4733563	SSF x Far_LoA	0,145	0,153	FALSE
CHR4	4733569	CHR4:4733569	SSF x Far_LoA	0,144	0,152	FALSE
CHR4	4733570	CHR4:4733570	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	4733574	CHR4:4733574	SSF x Far_LoA	0,003	0,021	FALSE
CHR4	4733576	CHR4:4733576	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	47336822	CHR4:47336822	SSF x Far_LoA	0,116	0,135	FALSE
CHR4	47336834	CHR4:47336834	SSF x Far_LoA	0,362	0,262	FALSE
CHR4	47336841	CHR4:47336841	SSF x Far_LoA	0,077	0,107	FALSE
CHR4	47336902	CHR4:47336902	SSF x Far_LoA	0,712	0,399	FALSE
CHR4	47336905	CHR4:47336905	SSF x Far_LoA	0,785	0,425	FALSE
CHR4	47336910	CHR4:47336910	SSF x Far_LoA	0,489	0,315	FALSE
CHR4	47336985	CHR4:47336985	SSF x Far_LoA	1,366	0,615	FALSE
CHR4	47336990	CHR4:47336990	SSF x Far_LoA	0,003	0,021	FALSE
CHR4	47340730	CHR4:47340730	SSF x Far_LoA	1,010	0,502	FALSE

CHR4	47340747	CHR4:47340747	SSF x Far_LoA	1,143	0,545	FALSE
CHR4	47340794	CHR4:47340794	SSF x Far_LoA	1,673	0,708	FALSE
CHR4	47341314	CHR4:47341314	SSF x Far_LoA	3,532	1,220	FALSE
CHR4	47346043	CHR4:47346043	SSF x Far_LoA	3,518	1,217	FALSE
CHR4	47350720	CHR4:47350720	SSF x Far_LoA	0,145	0,153	FALSE
CHR4	47350761	CHR4:47350761	SSF x Far_LoA	2,581	0,966	FALSE
CHR4	47350872	CHR4:47350872	SSF x Far_LoA	0,894	0,463	FALSE
CHR4	47351115	CHR4:47351115	SSF x Far_LoA	2,956	1,068	FALSE
CHR4	47364429	CHR4:47364429	SSF x Far_LoA	0,266	0,217	FALSE
CHR4	47364496	CHR4:47364496	SSF x Far_LoA	0,003	0,021	FALSE
CHR4	47364530	CHR4:47364530	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	47364628	CHR4:47364628	SSF x Far_LoA	0,691	0,391	FALSE
CHR4	47372431	CHR4:47372431	SSF x Far_LoA	1,167	0,553	FALSE
CHR4	47372568	CHR4:47372568	SSF x Far_LoA	0,630	0,369	FALSE
CHR4	47372571	CHR4:47372571	SSF x Far_LoA	0,104	0,126	FALSE
CHR4	47378397	CHR4:47378397	SSF x Far_LoA	0,917	0,471	FALSE
CHR4	47378406	CHR4:47378406	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	47378423	CHR4:47378423	SSF x Far_LoA	2,352	0,903	FALSE
CHR4	47378425	CHR4:47378425	SSF x Far_LoA	0,353	0,258	FALSE
CHR4	47378507	CHR4:47378507	SSF x Far_LoA	2,036	0,814	FALSE
CHR4	47378545	CHR4:47378545	SSF x Far_LoA	0,331	0,248	FALSE
CHR4	47388376	CHR4:47388376	SSF x Far_LoA	0,462	0,304	FALSE
CHR4	47389125	CHR4:47389125	SSF x Far_LoA	2,595	0,970	FALSE
CHR4	47389134	CHR4:47389134	SSF x Far_LoA	0,583	0,352	FALSE
CHR4	47389156	CHR4:47389156	SSF x Far_LoA	5,012	1,599	FALSE
CHR4	47389161	CHR4:47389161	SSF x Far_LoA	2,629	0,979	FALSE
CHR4	47396766	CHR4:47396766	SSF x Far_LoA	0,387	0,272	FALSE
CHR4	47396793	CHR4:47396793	SSF x Far_LoA	0,808	0,433	FALSE
CHR4	47396836	CHR4:47396836	SSF x Far_LoA	0,359	0,260	FALSE
CHR4	47396857	CHR4:47396857	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	47396905	CHR4:47396905	SSF x Far_LoA	3,807	1,292	FALSE
CHR4	4740714	CHR4:4740714	SSF x Far_LoA	0,003	0,021	FALSE
CHR4	4740738	CHR4:4740738	SSF x Far_LoA	0,459	0,303	FALSE
CHR4	4740747	CHR4:4740747	SSF x Far_LoA	0,082	0,111	FALSE
CHR4	47408132	CHR4:47408132	SSF x Far_LoA	0,007	0,031	FALSE
CHR4	4741078	CHR4:4741078	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	4741107	CHR4:4741107	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	47417052	CHR4:47417052	SSF x Far_LoA	0,312	0,239	FALSE
CHR4	47417127	CHR4:47417127	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	47423449	CHR4:47423449	SSF x Far_LoA	0,238	0,204	FALSE
CHR4	47429815	CHR4:47429815	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	47429995	CHR4:47429995	SSF x Far_LoA	0,421	0,287	FALSE
CHR4	47430056	CHR4:47430056	SSF x Far_LoA	0,127	0,142	FALSE
CHR4	47430076	CHR4:47430076	SSF x Far_LoA	0,947	0,481	FALSE
CHR4	4744131	CHR4:4744131	SSF x Far_LoA	1,033	0,509	FALSE
CHR4	4744252	CHR4:4744252	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	4744257	CHR4:4744257	SSF x Far_LoA	9,667	2,727	TRUE
CHR4	4744272	CHR4:4744272	SSF x Far_LoA	1,091	0,528	FALSE
CHR4	47442857	CHR4:47442857	SSF x Far_LoA	2,704	1,000	FALSE
CHR4	4744294	CHR4:4744294	SSF x Far_LoA	0,120	0,137	FALSE
CHR4	47442967	CHR4:47442967	SSF x Far_LoA	5,171	1,639	FALSE
CHR4	4744304	CHR4:4744304	SSF x Far_LoA	0,126	0,141	FALSE
CHR4	47443100	CHR4:47443100	SSF x Far_LoA	0,073	0,104	FALSE

CHR4	47454957	CHR4:47454957	SSF x Far_LoA	0,080	0,110	FALSE
CHR4	47455137	CHR4:47455137	SSF x Far_LoA	0,193	0,180	FALSE
CHR4	47455242	CHR4:47455242	SSF x Far_LoA	3,825	1,297	FALSE
CHR4	47455269	CHR4:47455269	SSF x Far_LoA	3,258	1,148	FALSE
CHR4	47455282	CHR4:47455282	SSF x Far_LoA	0,561	0,343	FALSE
CHR4	47455353	CHR4:47455353	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	47460006	CHR4:47460006	SSF x Far_LoA	0,359	0,260	FALSE
CHR4	47460041	CHR4:47460041	SSF x Far_LoA	1,059	0,518	FALSE
CHR4	4749335	CHR4:4749335	SSF x Far_LoA	0,090	0,117	FALSE
CHR4	4749394	CHR4:4749394	SSF x Far_LoA	1,727	0,724	FALSE
CHR4	47497216	CHR4:47497216	SSF x Far_LoA	0,478	0,311	FALSE
CHR4	4749746	CHR4:4749746	SSF x Far_LoA	0,376	0,268	FALSE
CHR4	47511	CHR4:47511	SSF x Far_LoA	2,011	0,806	FALSE
CHR4	47522569	CHR4:47522569	SSF x Far_LoA	0,758	0,416	FALSE
CHR4	47522573	CHR4:47522573	SSF x Far_LoA	2,548	0,957	FALSE
CHR4	47522602	CHR4:47522602	SSF x Far_LoA	2,802	1,026	FALSE
CHR4	47522635	CHR4:47522635	SSF x Far_LoA	3,592	1,236	FALSE
CHR4	47533853	CHR4:47533853	SSF x Far_LoA	0,595	0,356	FALSE
CHR4	4753838	CHR4:4753838	SSF x Far_LoA	0,318	0,242	FALSE
CHR4	4753858	CHR4:4753858	SSF x Far_LoA	0,098	0,123	FALSE
CHR4	4753871	CHR4:4753871	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	4753883	CHR4:4753883	SSF x Far_LoA	0,033	0,067	FALSE
CHR4	4753892	CHR4:4753892	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	47539892	CHR4:47539892	SSF x Far_LoA	0,724	0,404	FALSE
CHR4	47539966	CHR4:47539966	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	47539971	CHR4:47539971	SSF x Far_LoA	1,335	0,606	FALSE
CHR4	47540183	CHR4:47540183	SSF x Far_LoA	0,426	0,289	FALSE
CHR4	47540210	CHR4:47540210	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	4754207	CHR4:4754207	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	47557774	CHR4:47557774	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	47568908	CHR4:47568908	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	47568922	CHR4:47568922	SSF x Far_LoA	0,670	0,384	FALSE
CHR4	47568927	CHR4:47568927	SSF x Far_LoA	2,308	0,890	FALSE
CHR4	47568976	CHR4:47568976	SSF x Far_LoA	0,653	0,378	FALSE
CHR4	47580462	CHR4:47580462	SSF x Far_LoA	0,105	0,127	FALSE
CHR4	47585787	CHR4:47585787	SSF x Far_LoA	0,265	0,217	FALSE
CHR4	47598610	CHR4:47598610	SSF x Far_LoA	1,716	0,721	FALSE
CHR4	47611777	CHR4:47611777	SSF x Far_LoA	0,488	0,314	FALSE
CHR4	47613734	CHR4:47613734	SSF x Far_LoA	0,196	0,182	FALSE
CHR4	47613808	CHR4:47613808	SSF x Far_LoA	2,681	0,993	FALSE
CHR4	47613870	CHR4:47613870	SSF x Far_LoA	0,020	0,051	FALSE
CHR4	47613936	CHR4:47613936	SSF x Far_LoA	0,917	0,471	FALSE
CHR4	476505	CHR4:476505	SSF x Far_LoA	0,014	0,044	FALSE
CHR4	476517	CHR4:476517	SSF x Far_LoA	0,547	0,338	FALSE
CHR4	47671688	CHR4:47671688	SSF x Far_LoA	4,759	1,535	FALSE
CHR4	47671734	CHR4:47671734	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	47672302	CHR4:47672302	SSF x Far_LoA	0,142	0,151	FALSE
CHR4	47672305	CHR4:47672305	SSF x Far_LoA	5,799	1,795	FALSE
CHR4	47672363	CHR4:47672363	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	47674330	CHR4:47674330	SSF x Far_LoA	1,594	0,684	FALSE
CHR4	47674351	CHR4:47674351	SSF x Far_LoA	3,345	1,171	FALSE
CHR4	47679437	CHR4:47679437	SSF x Far_LoA	1,070	0,522	FALSE
CHR4	476822	CHR4:476822	SSF x Far_LoA	3,249	1,146	FALSE

CHR4	47683170	CHR4:47683170	SSF x Far_LoA	2,956	1,068	FALSE
CHR4	47683295	CHR4:47683295	SSF x Far_LoA	0,773	0,421	FALSE
CHR4	4769258	CHR4:4769258	SSF x Far_LoA	0,115	0,134	FALSE
CHR4	4769278	CHR4:4769278	SSF x Far_LoA	1,023	0,506	FALSE
CHR4	4769295	CHR4:4769295	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	4769515	CHR4:4769515	SSF x Far_LoA	0,412	0,283	FALSE
CHR4	47701185	CHR4:47701185	SSF x Far_LoA	1,360	0,613	FALSE
CHR4	47701200	CHR4:47701200	SSF x Far_LoA	0,442	0,296	FALSE
CHR4	47703856	CHR4:47703856	SSF x Far_LoA	0,020	0,051	FALSE
CHR4	47703930	CHR4:47703930	SSF x Far_LoA	1,272	0,586	FALSE
CHR4	47703935	CHR4:47703935	SSF x Far_LoA	1,543	0,669	FALSE
CHR4	47722618	CHR4:47722618	SSF x Far_LoA	0,131	0,144	FALSE
CHR4	47722632	CHR4:47722632	SSF x Far_LoA	0,113	0,133	FALSE
CHR4	47723167	CHR4:47723167	SSF x Far_LoA	5,856	1,809	FALSE
CHR4	47723183	CHR4:47723183	SSF x Far_LoA	0,229	0,199	FALSE
CHR4	47734388	CHR4:47734388	SSF x Far_LoA	0,036	0,070	FALSE
CHR4	47756615	CHR4:47756615	SSF x Far_LoA	4,902	1,571	FALSE
CHR4	47756616	CHR4:47756616	SSF x Far_LoA	4,685	1,517	FALSE
CHR4	47756719	CHR4:47756719	SSF x Far_LoA	0,216	0,192	FALSE
CHR4	47756775	CHR4:47756775	SSF x Far_LoA	0,295	0,231	FALSE
CHR4	47756815	CHR4:47756815	SSF x Far_LoA	2,932	1,061	FALSE
CHR4	47756817	CHR4:47756817	SSF x Far_LoA	1,083	0,526	FALSE
CHR4	47756836	CHR4:47756836	SSF x Far_LoA	2,936	1,062	FALSE
CHR4	47756844	CHR4:47756844	SSF x Far_LoA	0,580	0,350	FALSE
CHR4	47756868	CHR4:47756868	SSF x Far_LoA	0,083	0,111	FALSE
CHR4	47756941	CHR4:47756941	SSF x Far_LoA	1,829	0,754	FALSE
CHR4	47756966	CHR4:47756966	SSF x Far_LoA	1,076	0,523	FALSE
CHR4	4776688	CHR4:4776688	SSF x Far_LoA	0,126	0,141	FALSE
CHR4	4776689	CHR4:4776689	SSF x Far_LoA	0,095	0,120	FALSE
CHR4	4776690	CHR4:4776690	SSF x Far_LoA	0,160	0,161	FALSE
CHR4	4776717	CHR4:4776717	SSF x Far_LoA	0,644	0,375	FALSE
CHR4	4776723	CHR4:4776723	SSF x Far_LoA	4,459	1,459	FALSE
CHR4	4776749	CHR4:4776749	SSF x Far_LoA	3,302	1,160	FALSE
CHR4	4776788	CHR4:4776788	SSF x Far_LoA	5,992	1,843	FALSE
CHR4	4776821	CHR4:4776821	SSF x Far_LoA	0,752	0,414	FALSE
CHR4	4776916	CHR4:4776916	SSF x Far_LoA	1,715	0,721	FALSE
CHR4	4776930	CHR4:4776930	SSF x Far_LoA	3,191	1,130	FALSE
CHR4	4778865	CHR4:4778865	SSF x Far_LoA	3,154	1,121	FALSE
CHR4	4778906	CHR4:4778906	SSF x Far_LoA	0,052	0,086	FALSE
CHR4	4778931	CHR4:4778931	SSF x Far_LoA	0,536	0,333	FALSE
CHR4	4778951	CHR4:4778951	SSF x Far_LoA	0,089	0,116	FALSE
CHR4	47798961	CHR4:47798961	SSF x Far_LoA	0,275	0,222	FALSE
CHR4	47799990	CHR4:47799990	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	47800147	CHR4:47800147	SSF x Far_LoA	2,412	0,919	FALSE
CHR4	47822104	CHR4:47822104	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	47828521	CHR4:47828521	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	4783721	CHR4:4783721	SSF x Far_LoA	0,671	0,384	FALSE
CHR4	4783735	CHR4:4783735	SSF x Far_LoA	0,092	0,118	FALSE
CHR4	4783737	CHR4:4783737	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	47847551	CHR4:47847551	SSF x Far_LoA	0,368	0,264	FALSE
CHR4	47847883	CHR4:47847883	SSF x Far_LoA	0,496	0,318	FALSE
CHR4	47852531	CHR4:47852531	SSF x Far_LoA	7,086	2,110	TRUE
CHR4	47863980	CHR4:47863980	SSF x Far_LoA	0,000	0,007	FALSE

CHR4	47864018	CHR4:47864018	SSF x Far_LoA	3,453	1,200	FALSE
CHR4	47864152	CHR4:47864152	SSF x Far_LoA	0,001	0,014	FALSE
CHR4	47864174	CHR4:47864174	SSF x Far_LoA	0,144	0,152	FALSE
CHR4	47868130	CHR4:47868130	SSF x Far_LoA	2,413	0,920	FALSE
CHR4	47868176	CHR4:47868176	SSF x Far_LoA	0,079	0,108	FALSE
CHR4	47878424	CHR4:47878424	SSF x Far_LoA	0,957	0,484	FALSE
CHR4	47878425	CHR4:47878425	SSF x Far_LoA	0,484	0,313	FALSE
CHR4	47878433	CHR4:47878433	SSF x Far_LoA	0,509	0,323	FALSE
CHR4	47878462	CHR4:47878462	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	47878467	CHR4:47878467	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	47878469	CHR4:47878469	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	47878478	CHR4:47878478	SSF x Far_LoA	0,417	0,285	FALSE
CHR4	47878539	CHR4:47878539	SSF x Far_LoA	1,571	0,678	FALSE
CHR4	47878664	CHR4:47878664	SSF x Far_LoA	0,317	0,242	FALSE
CHR4	47884589	CHR4:47884589	SSF x Far_LoA	0,733	0,407	FALSE
CHR4	47884591	CHR4:47884591	SSF x Far_LoA	0,122	0,139	FALSE
CHR4	47884643	CHR4:47884643	SSF x Far_LoA	0,407	0,281	FALSE
CHR4	47884799	CHR4:47884799	SSF x Far_LoA	0,342	0,253	FALSE
CHR4	47889706	CHR4:47889706	SSF x Far_LoA	1,883	0,770	FALSE
CHR4	47889729	CHR4:47889729	SSF x Far_LoA	0,312	0,239	FALSE
CHR4	47889838	CHR4:47889838	SSF x Far_LoA	0,194	0,181	FALSE
CHR4	47901680	CHR4:47901680	SSF x Far_LoA	4,989	1,593	FALSE
CHR4	47901756	CHR4:47901756	SSF x Far_LoA	0,409	0,282	FALSE
CHR4	47901764	CHR4:47901764	SSF x Far_LoA	1,988	0,800	FALSE
CHR4	47901838	CHR4:47901838	SSF x Far_LoA	2,964	1,070	FALSE
CHR4	47913906	CHR4:47913906	SSF x Far_LoA	1,022	0,506	FALSE
CHR4	47913944	CHR4:47913944	SSF x Far_LoA	0,023	0,055	FALSE
CHR4	47913962	CHR4:47913962	SSF x Far_LoA	0,466	0,306	FALSE
CHR4	479219	CHR4:479219	SSF x Far_LoA	1,212	0,567	FALSE
CHR4	47922608	CHR4:47922608	SSF x Far_LoA	0,495	0,317	FALSE
CHR4	47922672	CHR4:47922672	SSF x Far_LoA	0,565	0,345	FALSE
CHR4	47922788	CHR4:47922788	SSF x Far_LoA	0,358	0,260	FALSE
CHR4	47922896	CHR4:47922896	SSF x Far_LoA	0,176	0,171	FALSE
CHR4	47925009	CHR4:47925009	SSF x Far_LoA	0,352	0,257	FALSE
CHR4	47925183	CHR4:47925183	SSF x Far_LoA	0,668	0,383	FALSE
CHR4	47927955	CHR4:47927955	SSF x Far_LoA	3,619	1,243	FALSE
CHR4	47928921	CHR4:47928921	SSF x Far_LoA	2,215	0,864	FALSE
CHR4	47930826	CHR4:47930826	SSF x Far_LoA	0,194	0,181	FALSE
CHR4	47930844	CHR4:47930844	SSF x Far_LoA	0,470	0,307	FALSE
CHR4	47930927	CHR4:47930927	SSF x Far_LoA	1,706	0,718	FALSE
CHR4	47930964	CHR4:47930964	SSF x Far_LoA	2,591	0,969	FALSE
CHR4	47931023	CHR4:47931023	SSF x Far_LoA	1,841	0,757	FALSE
CHR4	479338	CHR4:479338	SSF x Far_LoA	0,097	0,122	FALSE
CHR4	47941144	CHR4:47941144	SSF x Far_LoA	0,097	0,122	FALSE
CHR4	47941193	CHR4:47941193	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	47941249	CHR4:47941249	SSF x Far_LoA	1,049	0,515	FALSE
CHR4	47941286	CHR4:47941286	SSF x Far_LoA	0,308	0,238	FALSE
CHR4	47941317	CHR4:47941317	SSF x Far_LoA	0,902	0,466	FALSE
CHR4	47941332	CHR4:47941332	SSF x Far_LoA	1,861	0,763	FALSE
CHR4	479457	CHR4:479457	SSF x Far_LoA	0,323	0,244	FALSE
CHR4	47948086	CHR4:47948086	SSF x Far_LoA	0,206	0,187	FALSE
CHR4	47948159	CHR4:47948159	SSF x Far_LoA	0,065	0,097	FALSE
CHR4	47949850	CHR4:47949850	SSF x Far_LoA	3,806	1,292	FALSE

CHR4	47949878	CHR4:47949878	SSF x Far_LoA	0,537	0,334	FALSE
CHR4	47949879	CHR4:47949879	SSF x Far_LoA	0,786	0,426	FALSE
CHR4	47949896	CHR4:47949896	SSF x Far_LoA	0,067	0,099	FALSE
CHR4	47949913	CHR4:47949913	SSF x Far_LoA	1,527	0,664	FALSE
CHR4	47949916	CHR4:47949916	SSF x Far_LoA	0,399	0,278	FALSE
CHR4	47949918	CHR4:47949918	SSF x Far_LoA	1,219	0,569	FALSE
CHR4	47949953	CHR4:47949953	SSF x Far_LoA	1,277	0,588	FALSE
CHR4	47949956	CHR4:47949956	SSF x Far_LoA	0,366	0,263	FALSE
CHR4	47949962	CHR4:47949962	SSF x Far_LoA	0,101	0,125	FALSE
CHR4	47953092	CHR4:47953092	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	47955819	CHR4:47955819	SSF x Far_LoA	5,573	1,739	FALSE
CHR4	47955867	CHR4:47955867	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	47957820	CHR4:47957820	SSF x Far_LoA	4,174	1,387	FALSE
CHR4	47957920	CHR4:47957920	SSF x Far_LoA	0,484	0,313	FALSE
CHR4	47958038	CHR4:47958038	SSF x Far_LoA	3,460	1,202	FALSE
CHR4	47960548	CHR4:47960548	SSF x Far_LoA	0,084	0,112	FALSE
CHR4	47960614	CHR4:47960614	SSF x Far_LoA	5,448	1,708	FALSE
CHR4	47960639	CHR4:47960639	SSF x Far_LoA	0,108	0,130	FALSE
CHR4	47960822	CHR4:47960822	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	47964837	CHR4:47964837	SSF x Far_LoA	1,392	0,623	FALSE
CHR4	47964840	CHR4:47964840	SSF x Far_LoA	2,067	0,822	FALSE
CHR4	47964847	CHR4:47964847	SSF x Far_LoA	1,759	0,733	FALSE
CHR4	47964892	CHR4:47964892	SSF x Far_LoA	2,878	1,047	FALSE
CHR4	47964912	CHR4:47964912	SSF x Far_LoA	0,102	0,125	FALSE
CHR4	479683	CHR4:479683	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	47974182	CHR4:47974182	SSF x Far_LoA	0,055	0,089	FALSE
CHR4	47974216	CHR4:47974216	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	47974290	CHR4:47974290	SSF x Far_LoA	1,027	0,508	FALSE
CHR4	47974349	CHR4:47974349	SSF x Far_LoA	0,574	0,348	FALSE
CHR4	47974469	CHR4:47974469	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	47978418	CHR4:47978418	SSF x Far_LoA	0,559	0,342	FALSE
CHR4	47978473	CHR4:47978473	SSF x Far_LoA	0,047	0,081	FALSE
CHR4	47980120	CHR4:47980120	SSF x Far_LoA	0,611	0,362	FALSE
CHR4	47980122	CHR4:47980122	SSF x Far_LoA	2,087	0,828	FALSE
CHR4	47980186	CHR4:47980186	SSF x Far_LoA	1,554	0,673	FALSE
CHR4	47980221	CHR4:47980221	SSF x Far_LoA	1,488	0,653	FALSE
CHR4	47980248	CHR4:47980248	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	47980252	CHR4:47980252	SSF x Far_LoA	0,275	0,222	FALSE
CHR4	47980273	CHR4:47980273	SSF x Far_LoA	0,684	0,389	FALSE
CHR4	47980282	CHR4:47980282	SSF x Far_LoA	1,087	0,527	FALSE
CHR4	47980287	CHR4:47980287	SSF x Far_LoA	3,694	1,263	FALSE
CHR4	47980297	CHR4:47980297	SSF x Far_LoA	3,595	1,237	FALSE
CHR4	47982321	CHR4:47982321	SSF x Far_LoA	0,244	0,207	FALSE
CHR4	47982336	CHR4:47982336	SSF x Far_LoA	0,294	0,231	FALSE
CHR4	47982340	CHR4:47982340	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	47982345	CHR4:47982345	SSF x Far_LoA	1,206	0,565	FALSE
CHR4	47982352	CHR4:47982352	SSF x Far_LoA	0,133	0,145	FALSE
CHR4	47982356	CHR4:47982356	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	47982357	CHR4:47982357	SSF x Far_LoA	1,747	0,730	FALSE
CHR4	47988617	CHR4:47988617	SSF x Far_LoA	3,010	1,082	FALSE
CHR4	47995440	CHR4:47995440	SSF x Far_LoA	2,112	0,835	FALSE
CHR4	48002012	CHR4:48002012	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	48002106	CHR4:48002106	SSF x Far_LoA	0,416	0,285	FALSE

CHR4	48002110	CHR4:48002110	SSF x Far_LoA	1,315	0,599	FALSE
CHR4	48002127	CHR4:48002127	SSF x Far_LoA	0,455	0,301	FALSE
CHR4	48002150	CHR4:48002150	SSF x Far_LoA	2,285	0,884	FALSE
CHR4	48002151	CHR4:48002151	SSF x Far_LoA	1,966	0,794	FALSE
CHR4	48002164	CHR4:48002164	SSF x Far_LoA	2,134	0,841	FALSE
CHR4	48042796	CHR4:48042796	SSF x Far_LoA	0,125	0,141	FALSE
CHR4	48046334	CHR4:48046334	SSF x Far_LoA	0,290	0,229	FALSE
CHR4	48046409	CHR4:48046409	SSF x Far_LoA	1,634	0,696	FALSE
CHR4	48050443	CHR4:48050443	SSF x Far_LoA	1,677	0,709	FALSE
CHR4	48050475	CHR4:48050475	SSF x Far_LoA	0,482	0,312	FALSE
CHR4	48050480	CHR4:48050480	SSF x Far_LoA	0,034	0,068	FALSE
CHR4	48050512	CHR4:48050512	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	48050514	CHR4:48050514	SSF x Far_LoA	0,059	0,093	FALSE
CHR4	48055235	CHR4:48055235	SSF x Far_LoA	3,302	1,160	FALSE
CHR4	4805866	CHR4:4805866	SSF x Far_LoA	2,006	0,805	FALSE
CHR4	4805872	CHR4:4805872	SSF x Far_LoA	1,562	0,675	FALSE
CHR4	4805890	CHR4:4805890	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	4805915	CHR4:4805915	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	4805916	CHR4:4805916	SSF x Far_LoA	0,059	0,093	FALSE
CHR4	4805922	CHR4:4805922	SSF x Far_LoA	0,145	0,153	FALSE
CHR4	48060869	CHR4:48060869	SSF x Far_LoA	3,009	1,082	FALSE
CHR4	48060894	CHR4:48060894	SSF x Far_LoA	0,993	0,496	FALSE
CHR4	48060913	CHR4:48060913	SSF x Far_LoA	0,064	0,097	FALSE
CHR4	48060999	CHR4:48060999	SSF x Far_LoA	0,107	0,129	FALSE
CHR4	48070417	CHR4:48070417	SSF x Far_LoA	1,103	0,532	FALSE
CHR4	48070722	CHR4:48070722	SSF x Far_LoA	0,187	0,177	FALSE
CHR4	48072496	CHR4:48072496	SSF x Far_LoA	0,162	0,163	FALSE
CHR4	48074533	CHR4:48074533	SSF x Far_LoA	4,004	1,343	FALSE
CHR4	48078572	CHR4:48078572	SSF x Far_LoA	2,409	0,919	FALSE
CHR4	48081751	CHR4:48081751	SSF x Far_LoA	0,995	0,497	FALSE
CHR4	48083303	CHR4:48083303	SSF x Far_LoA	0,501	0,319	FALSE
CHR4	48083314	CHR4:48083314	SSF x Far_LoA	2,938	1,063	FALSE
CHR4	48091649	CHR4:48091649	SSF x Far_LoA	1,608	0,689	FALSE
CHR4	48091671	CHR4:48091671	SSF x Far_LoA	1,906	0,776	FALSE
CHR4	48091675	CHR4:48091675	SSF x Far_LoA	1,692	0,714	FALSE
CHR4	48091697	CHR4:48091697	SSF x Far_LoA	0,147	0,154	FALSE
CHR4	48091768	CHR4:48091768	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	48092835	CHR4:48092835	SSF x Far_LoA	2,293	0,886	FALSE
CHR4	48092869	CHR4:48092869	SSF x Far_LoA	1,076	0,524	FALSE
CHR4	48092874	CHR4:48092874	SSF x Far_LoA	0,323	0,244	FALSE
CHR4	48092897	CHR4:48092897	SSF x Far_LoA	0,931	0,476	FALSE
CHR4	48092942	CHR4:48092942	SSF x Far_LoA	0,160	0,162	FALSE
CHR4	4809826	CHR4:4809826	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	48098306	CHR4:48098306	SSF x Far_LoA	3,864	1,307	FALSE
CHR4	48098387	CHR4:48098387	SSF x Far_LoA	0,021	0,054	FALSE
CHR4	48099187	CHR4:48099187	SSF x Far_LoA	0,007	0,029	FALSE
CHR4	48099392	CHR4:48099392	SSF x Far_LoA	0,306	0,237	FALSE
CHR4	48099425	CHR4:48099425	SSF x Far_LoA	3,764	1,281	FALSE
CHR4	4810021	CHR4:4810021	SSF x Far_LoA	0,026	0,060	FALSE
CHR4	4810037	CHR4:4810037	SSF x Far_LoA	0,526	0,329	FALSE
CHR4	4810077	CHR4:4810077	SSF x Far_LoA	0,676	0,386	FALSE
CHR4	4810131	CHR4:4810131	SSF x Far_LoA	1,429	0,635	FALSE
CHR4	4810144	CHR4:4810144	SSF x Far_LoA	0,220	0,194	FALSE

CHR4	48101530	CHR4:48101530	SSF x Far_LoA	1,347	0,609	FALSE
CHR4	48101565	CHR4:48101565	SSF x Far_LoA	2,196	0,859	FALSE
CHR4	48104599	CHR4:48104599	SSF x Far_LoA	0,763	0,418	FALSE
CHR4	48104613	CHR4:48104613	SSF x Far_LoA	0,096	0,121	FALSE
CHR4	48117697	CHR4:48117697	SSF x Far_LoA	2,502	0,944	FALSE
CHR4	48120365	CHR4:48120365	SSF x Far_LoA	1,308	0,597	FALSE
CHR4	48120370	CHR4:48120370	SSF x Far_LoA	0,010	0,037	FALSE
CHR4	48120376	CHR4:48120376	SSF x Far_LoA	1,016	0,504	FALSE
CHR4	48120422	CHR4:48120422	SSF x Far_LoA	0,007	0,031	FALSE
CHR4	48120426	CHR4:48120426	SSF x Far_LoA	0,526	0,330	FALSE
CHR4	48120477	CHR4:48120477	SSF x Far_LoA	0,320	0,243	FALSE
CHR4	48120622	CHR4:48120622	SSF x Far_LoA	1,120	0,538	FALSE
CHR4	48120631	CHR4:48120631	SSF x Far_LoA	1,515	0,661	FALSE
CHR4	48120654	CHR4:48120654	SSF x Far_LoA	0,111	0,132	FALSE
CHR4	48125644	CHR4:48125644	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	48125893	CHR4:48125893	SSF x Far_LoA	0,055	0,089	FALSE
CHR4	48131245	CHR4:48131245	SSF x Far_LoA	0,157	0,160	FALSE
CHR4	48131267	CHR4:48131267	SSF x Far_LoA	2,780	1,020	FALSE
CHR4	48131913	CHR4:48131913	SSF x Far_LoA	1,028	0,508	FALSE
CHR4	48131929	CHR4:48131929	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	48131995	CHR4:48131995	SSF x Far_LoA	0,098	0,122	FALSE
CHR4	48132021	CHR4:48132021	SSF x Far_LoA	0,082	0,111	FALSE
CHR4	48132070	CHR4:48132070	SSF x Far_LoA	0,025	0,059	FALSE
CHR4	48132073	CHR4:48132073	SSF x Far_LoA	4,815	1,549	FALSE
CHR4	48132074	CHR4:48132074	SSF x Far_LoA	0,218	0,193	FALSE
CHR4	48132075	CHR4:48132075	SSF x Far_LoA	0,482	0,312	FALSE
CHR4	48132088	CHR4:48132088	SSF x Far_LoA	6,194	1,892	TRUE
CHR4	48132100	CHR4:48132100	SSF x Far_LoA	4,292	1,417	FALSE
CHR4	48132113	CHR4:48132113	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	48148129	CHR4:48148129	SSF x Far_LoA	0,455	0,301	FALSE
CHR4	48148133	CHR4:48148133	SSF x Far_LoA	0,729	0,406	FALSE
CHR4	48148152	CHR4:48148152	SSF x Far_LoA	0,162	0,163	FALSE
CHR4	48154269	CHR4:48154269	SSF x Far_LoA	0,856	0,450	FALSE
CHR4	48154274	CHR4:48154274	SSF x Far_LoA	0,119	0,137	FALSE
CHR4	48157493	CHR4:48157493	SSF x Far_LoA	0,008	0,031	FALSE
CHR4	48157525	CHR4:48157525	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	4815753	CHR4:4815753	SSF x Far_LoA	1,220	0,570	FALSE
CHR4	48157532	CHR4:48157532	SSF x Far_LoA	0,753	0,414	FALSE
CHR4	48157562	CHR4:48157562	SSF x Far_LoA	1,555	0,673	FALSE
CHR4	48157573	CHR4:48157573	SSF x Far_LoA	2,041	0,815	FALSE
CHR4	48157653	CHR4:48157653	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	48157685	CHR4:48157685	SSF x Far_LoA	2,127	0,839	FALSE
CHR4	48157697	CHR4:48157697	SSF x Far_LoA	1,782	0,740	FALSE
CHR4	48157760	CHR4:48157760	SSF x Far_LoA	2,794	1,024	FALSE
CHR4	4815794	CHR4:4815794	SSF x Far_LoA	3,041	1,090	FALSE
CHR4	4815839	CHR4:4815839	SSF x Far_LoA	0,103	0,126	FALSE
CHR4	48159425	CHR4:48159425	SSF x Far_LoA	2,325	0,895	FALSE
CHR4	48159509	CHR4:48159509	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	48159511	CHR4:48159511	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	48159534	CHR4:48159534	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	48159541	CHR4:48159541	SSF x Far_LoA	0,146	0,154	FALSE
CHR4	48159546	CHR4:48159546	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	48159572	CHR4:48159572	SSF x Far_LoA	0,170	0,168	FALSE

CHR4	48159575	CHR4:48159575	SSF x Far_LoA	0,120	0,138	FALSE
CHR4	48159582	CHR4:48159582	SSF x Far_LoA	0,096	0,121	FALSE
CHR4	48159598	CHR4:48159598	SSF x Far_LoA	0,194	0,181	FALSE
CHR4	48159599	CHR4:48159599	SSF x Far_LoA	0,280	0,224	FALSE
CHR4	48159661	CHR4:48159661	SSF x Far_LoA	0,333	0,249	FALSE
CHR4	48159675	CHR4:48159675	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	48159679	CHR4:48159679	SSF x Far_LoA	0,051	0,085	FALSE
CHR4	4816605	CHR4:4816605	SSF x Far_LoA	1,310	0,598	FALSE
CHR4	4816618	CHR4:4816618	SSF x Far_LoA	0,625	0,367	FALSE
CHR4	4816666	CHR4:4816666	SSF x Far_LoA	3,362	1,176	FALSE
CHR4	4816705	CHR4:4816705	SSF x Far_LoA	1,200	0,563	FALSE
CHR4	4816708	CHR4:4816708	SSF x Far_LoA	1,316	0,600	FALSE
CHR4	4816712	CHR4:4816712	SSF x Far_LoA	1,873	0,767	FALSE
CHR4	4816720	CHR4:4816720	SSF x Far_LoA	1,045	0,513	FALSE
CHR4	48168029	CHR4:48168029	SSF x Far_LoA	1,583	0,681	FALSE
CHR4	48168087	CHR4:48168087	SSF x Far_LoA	0,684	0,389	FALSE
CHR4	48168140	CHR4:48168140	SSF x Far_LoA	0,080	0,109	FALSE
CHR4	48169934	CHR4:48169934	SSF x Far_LoA	0,081	0,110	FALSE
CHR4	48169939	CHR4:48169939	SSF x Far_LoA	0,850	0,448	FALSE
CHR4	48170040	CHR4:48170040	SSF x Far_LoA	0,337	0,251	FALSE
CHR4	48188754	CHR4:48188754	SSF x Far_LoA	0,861	0,452	FALSE
CHR4	48188772	CHR4:48188772	SSF x Far_LoA	2,230	0,869	FALSE
CHR4	48188777	CHR4:48188777	SSF x Far_LoA	1,380	0,619	FALSE
CHR4	48188810	CHR4:48188810	SSF x Far_LoA	0,375	0,267	FALSE
CHR4	48188825	CHR4:48188825	SSF x Far_LoA	0,647	0,376	FALSE
CHR4	48188839	CHR4:48188839	SSF x Far_LoA	0,401	0,279	FALSE
CHR4	48188842	CHR4:48188842	SSF x Far_LoA	0,272	0,220	FALSE
CHR4	48188872	CHR4:48188872	SSF x Far_LoA	0,342	0,253	FALSE
CHR4	48188904	CHR4:48188904	SSF x Far_LoA	0,292	0,230	FALSE
CHR4	48188911	CHR4:48188911	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	48188913	CHR4:48188913	SSF x Far_LoA	0,187	0,177	FALSE
CHR4	48188983	CHR4:48188983	SSF x Far_LoA	0,782	0,424	FALSE
CHR4	48195707	CHR4:48195707	SSF x Far_LoA	1,131	0,541	FALSE
CHR4	48195787	CHR4:48195787	SSF x Far_LoA	0,137	0,148	FALSE
CHR4	48195823	CHR4:48195823	SSF x Far_LoA	0,137	0,148	FALSE
CHR4	48221027	CHR4:48221027	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	48221051	CHR4:48221051	SSF x Far_LoA	1,901	0,775	FALSE
CHR4	48221092	CHR4:48221092	SSF x Far_LoA	1,801	0,746	FALSE
CHR4	48221093	CHR4:48221093	SSF x Far_LoA	2,124	0,838	FALSE
CHR4	48221094	CHR4:48221094	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	48221107	CHR4:48221107	SSF x Far_LoA	1,101	0,531	FALSE
CHR4	48221141	CHR4:48221141	SSF x Far_LoA	0,823	0,439	FALSE
CHR4	48221784	CHR4:48221784	SSF x Far_LoA	0,724	0,404	FALSE
CHR4	48221786	CHR4:48221786	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	48221790	CHR4:48221790	SSF x Far_LoA	0,170	0,167	FALSE
CHR4	48221799	CHR4:48221799	SSF x Far_LoA	1,756	0,732	FALSE
CHR4	48225799	CHR4:48225799	SSF x Far_LoA	0,047	0,082	FALSE
CHR4	48225837	CHR4:48225837	SSF x Far_LoA	1,785	0,741	FALSE
CHR4	48225846	CHR4:48225846	SSF x Far_LoA	0,892	0,462	FALSE
CHR4	48225849	CHR4:48225849	SSF x Far_LoA	0,862	0,452	FALSE
CHR4	48225852	CHR4:48225852	SSF x Far_LoA	0,977	0,491	FALSE
CHR4	48225865	CHR4:48225865	SSF x Far_LoA	0,498	0,318	FALSE
CHR4	48225866	CHR4:48225866	SSF x Far_LoA	0,655	0,378	FALSE

CHR4	48225870	CHR4:48225870	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	48225952	CHR4:48225952	SSF x Far_LoA	0,075	0,105	FALSE
CHR4	48225981	CHR4:48225981	SSF x Far_LoA	0,595	0,356	FALSE
CHR4	4823311	CHR4:4823311	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	4823315	CHR4:4823315	SSF x Far_LoA	0,267	0,218	FALSE
CHR4	4823338	CHR4:4823338	SSF x Far_LoA	0,507	0,322	FALSE
CHR4	4823356	CHR4:4823356	SSF x Far_LoA	7,123	2,119	TRUE
CHR4	4823396	CHR4:4823396	SSF x Far_LoA	1,121	0,538	FALSE
CHR4	4823411	CHR4:4823411	SSF x Far_LoA	0,500	0,319	FALSE
CHR4	4823413	CHR4:4823413	SSF x Far_LoA	1,980	0,798	FALSE
CHR4	4823438	CHR4:4823438	SSF x Far_LoA	1,397	0,625	FALSE
CHR4	4823439	CHR4:4823439	SSF x Far_LoA	1,181	0,557	FALSE
CHR4	4823460	CHR4:4823460	SSF x Far_LoA	1,199	0,563	FALSE
CHR4	4823463	CHR4:4823463	SSF x Far_LoA	2,334	0,898	FALSE
CHR4	4823470	CHR4:4823470	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	4823474	CHR4:4823474	SSF x Far_LoA	1,620	0,692	FALSE
CHR4	4823477	CHR4:4823477	SSF x Far_LoA	1,770	0,737	FALSE
CHR4	4823483	CHR4:4823483	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	4823496	CHR4:4823496	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	4824358	CHR4:4824358	SSF x Far_LoA	0,443	0,296	FALSE
CHR4	4824393	CHR4:4824393	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	4824489	CHR4:4824489	SSF x Far_LoA	0,031	0,066	FALSE
CHR4	4824490	CHR4:4824490	SSF x Far_LoA	0,076	0,106	FALSE
CHR4	48245637	CHR4:48245637	SSF x Far_LoA	1,122	0,538	FALSE
CHR4	48245664	CHR4:48245664	SSF x Far_LoA	0,457	0,302	FALSE
CHR4	48245697	CHR4:48245697	SSF x Far_LoA	0,475	0,309	FALSE
CHR4	48245698	CHR4:48245698	SSF x Far_LoA	0,865	0,453	FALSE
CHR4	48245787	CHR4:48245787	SSF x Far_LoA	0,500	0,319	FALSE
CHR4	48247777	CHR4:48247777	SSF x Far_LoA	2,286	0,884	FALSE
CHR4	48247822	CHR4:48247822	SSF x Far_LoA	0,453	0,300	FALSE
CHR4	48248288	CHR4:48248288	SSF x Far_LoA	0,428	0,290	FALSE
CHR4	48248312	CHR4:48248312	SSF x Far_LoA	0,315	0,241	FALSE
CHR4	48253400	CHR4:48253400	SSF x Far_LoA	0,162	0,163	FALSE
CHR4	48254493	CHR4:48254493	SSF x Far_LoA	1,088	0,527	FALSE
CHR4	48254637	CHR4:48254637	SSF x Far_LoA	0,498	0,319	FALSE
CHR4	48261036	CHR4:48261036	SSF x Far_LoA	0,583	0,352	FALSE
CHR4	48261040	CHR4:48261040	SSF x Far_LoA	0,089	0,116	FALSE
CHR4	48261049	CHR4:48261049	SSF x Far_LoA	0,026	0,060	FALSE
CHR4	48261084	CHR4:48261084	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	48268032	CHR4:48268032	SSF x Far_LoA	0,338	0,251	FALSE
CHR4	48276659	CHR4:48276659	SSF x Far_LoA	0,419	0,286	FALSE
CHR4	48290287	CHR4:48290287	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	48290288	CHR4:48290288	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	48290290	CHR4:48290290	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	48290319	CHR4:48290319	SSF x Far_LoA	0,836	0,443	FALSE
CHR4	48290340	CHR4:48290340	SSF x Far_LoA	0,734	0,407	FALSE
CHR4	48290381	CHR4:48290381	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	48290395	CHR4:48290395	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	48290410	CHR4:48290410	SSF x Far_LoA	3,110	1,109	FALSE
CHR4	48290425	CHR4:48290425	SSF x Far_LoA	7,002	2,089	TRUE
CHR4	48298698	CHR4:48298698	SSF x Far_LoA	0,885	0,460	FALSE
CHR4	48301057	CHR4:48301057	SSF x Far_LoA	2,877	1,046	FALSE
CHR4	48301060	CHR4:48301060	SSF x Far_LoA	0,003	0,019	FALSE

CHR4	48301069	CHR4:48301069	SSF x Far_LoA	3,168	1,125	FALSE
CHR4	48301073	CHR4:48301073	SSF x Far_LoA	0,077	0,107	FALSE
CHR4	48301091	CHR4:48301091	SSF x Far_LoA	3,704	1,265	FALSE
CHR4	48301148	CHR4:48301148	SSF x Far_LoA	0,083	0,111	FALSE
CHR4	48301935	CHR4:48301935	SSF x Far_LoA	1,403	0,627	FALSE
CHR4	48301993	CHR4:48301993	SSF x Far_LoA	0,381	0,270	FALSE
CHR4	4830500	CHR4:4830500	SSF x Far_LoA	0,031	0,066	FALSE
CHR4	4830560	CHR4:4830560	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	48310235	CHR4:48310235	SSF x Far_LoA	0,136	0,148	FALSE
CHR4	48310550	CHR4:48310550	SSF x Far_LoA	8,575	2,467	TRUE
CHR4	48310575	CHR4:48310575	SSF x Far_LoA	1,096	0,530	FALSE
CHR4	48313927	CHR4:48313927	SSF x Far_LoA	2,538	0,954	FALSE
CHR4	48313969	CHR4:48313969	SSF x Far_LoA	0,204	0,186	FALSE
CHR4	48314005	CHR4:48314005	SSF x Far_LoA	0,053	0,087	FALSE
CHR4	48314106	CHR4:48314106	SSF x Far_LoA	0,187	0,177	FALSE
CHR4	48314182	CHR4:48314182	SSF x Far_LoA	0,767	0,419	FALSE
CHR4	48317408	CHR4:48317408	SSF x Far_LoA	0,187	0,177	FALSE
CHR4	48317455	CHR4:48317455	SSF x Far_LoA	0,137	0,148	FALSE
CHR4	48317469	CHR4:48317469	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	48317508	CHR4:48317508	SSF x Far_LoA	1,076	0,524	FALSE
CHR4	48321897	CHR4:48321897	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	48321914	CHR4:48321914	SSF x Far_LoA	10,505	2,924	TRUE
CHR4	48322031	CHR4:48322031	SSF x Far_LoA	1,907	0,777	FALSE
CHR4	48322082	CHR4:48322082	SSF x Far_LoA	1,598	0,686	FALSE
CHR4	48322097	CHR4:48322097	SSF x Far_LoA	0,825	0,439	FALSE
CHR4	48322143	CHR4:48322143	SSF x Far_LoA	1,584	0,682	FALSE
CHR4	48330034	CHR4:48330034	SSF x Far_LoA	4,418	1,449	FALSE
CHR4	48342642	CHR4:48342642	SSF x Far_LoA	1,067	0,521	FALSE
CHR4	48342727	CHR4:48342727	SSF x Far_LoA	2,967	1,071	FALSE
CHR4	48346307	CHR4:48346307	SSF x Far_LoA	1,472	0,648	FALSE
CHR4	48346368	CHR4:48346368	SSF x Far_LoA	4,108	1,370	FALSE
CHR4	48346384	CHR4:48346384	SSF x Far_LoA	0,094	0,120	FALSE
CHR4	48367902	CHR4:48367902	SSF x Far_LoA	0,804	0,432	FALSE
CHR4	48368147	CHR4:48368147	SSF x Far_LoA	1,281	0,589	FALSE
CHR4	48368149	CHR4:48368149	SSF x Far_LoA	4,499	1,470	FALSE
CHR4	4837671	CHR4:4837671	SSF x Far_LoA	0,856	0,450	FALSE
CHR4	4837687	CHR4:4837687	SSF x Far_LoA	0,576	0,349	FALSE
CHR4	4837692	CHR4:4837692	SSF x Far_LoA	3,194	1,131	FALSE
CHR4	4837731	CHR4:4837731	SSF x Far_LoA	1,628	0,695	FALSE
CHR4	4837734	CHR4:4837734	SSF x Far_LoA	1,136	0,543	FALSE
CHR4	4838041	CHR4:4838041	SSF x Far_LoA	4,111	1,371	FALSE
CHR4	48385971	CHR4:48385971	SSF x Far_LoA	0,684	0,389	FALSE
CHR4	48386039	CHR4:48386039	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	4841584	CHR4:4841584	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	4841771	CHR4:4841771	SSF x Far_LoA	2,198	0,860	FALSE
CHR4	4841830	CHR4:4841830	SSF x Far_LoA	0,805	0,432	FALSE
CHR4	4841862	CHR4:4841862	SSF x Far_LoA	0,556	0,341	FALSE
CHR4	4841868	CHR4:4841868	SSF x Far_LoA	1,430	0,635	FALSE
CHR4	4841919	CHR4:4841919	SSF x Far_LoA	0,437	0,294	FALSE
CHR4	48431859	CHR4:48431859	SSF x Far_LoA	3,153	1,120	FALSE
CHR4	48454514	CHR4:48454514	SSF x Far_LoA	0,165	0,165	FALSE
CHR4	4847115	CHR4:4847115	SSF x Far_LoA	2,919	1,058	FALSE
CHR4	4847136	CHR4:4847136	SSF x Far_LoA	0,215	0,192	FALSE

CHR4	48492412	CHR4:48492412	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	48492483	CHR4:48492483	SSF x Far_LoA	0,142	0,151	FALSE
CHR4	48492484	CHR4:48492484	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	48492605	CHR4:48492605	SSF x Far_LoA	0,060	0,093	FALSE
CHR4	48495617	CHR4:48495617	SSF x Far_LoA	0,570	0,347	FALSE
CHR4	48495706	CHR4:48495706	SSF x Far_LoA	2,064	0,822	FALSE
CHR4	48495724	CHR4:48495724	SSF x Far_LoA	0,325	0,245	FALSE
CHR4	48500726	CHR4:48500726	SSF x Far_LoA	1,277	0,588	FALSE
CHR4	48500749	CHR4:48500749	SSF x Far_LoA	1,997	0,802	FALSE
CHR4	48500778	CHR4:48500778	SSF x Far_LoA	0,094	0,120	FALSE
CHR4	48512351	CHR4:48512351	SSF x Far_LoA	0,241	0,205	FALSE
CHR4	48512381	CHR4:48512381	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	48512416	CHR4:48512416	SSF x Far_LoA	0,230	0,200	FALSE
CHR4	48512455	CHR4:48512455	SSF x Far_LoA	0,119	0,137	FALSE
CHR4	48512474	CHR4:48512474	SSF x Far_LoA	1,028	0,508	FALSE
CHR4	48512499	CHR4:48512499	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	48513205	CHR4:48513205	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	48517447	CHR4:48517447	SSF x Far_LoA	0,214	0,191	FALSE
CHR4	48517467	CHR4:48517467	SSF x Far_LoA	0,236	0,203	FALSE
CHR4	48517508	CHR4:48517508	SSF x Far_LoA	0,188	0,177	FALSE
CHR4	48517537	CHR4:48517537	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	48523341	CHR4:48523341	SSF x Far_LoA	0,103	0,126	FALSE
CHR4	48523357	CHR4:48523357	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	48523406	CHR4:48523406	SSF x Far_LoA	1,202	0,564	FALSE
CHR4	48523438	CHR4:48523438	SSF x Far_LoA	0,338	0,251	FALSE
CHR4	48523443	CHR4:48523443	SSF x Far_LoA	2,610	0,974	FALSE
CHR4	48523447	CHR4:48523447	SSF x Far_LoA	0,036	0,070	FALSE
CHR4	48523792	CHR4:48523792	SSF x Far_LoA	2,964	1,070	FALSE
CHR4	48535597	CHR4:48535597	SSF x Far_LoA	0,203	0,186	FALSE
CHR4	48535600	CHR4:48535600	SSF x Far_LoA	0,364	0,262	FALSE
CHR4	48535605	CHR4:48535605	SSF x Far_LoA	0,127	0,141	FALSE
CHR4	48536425	CHR4:48536425	SSF x Far_LoA	0,082	0,111	FALSE
CHR4	48536457	CHR4:48536457	SSF x Far_LoA	1,250	0,579	FALSE
CHR4	48536459	CHR4:48536459	SSF x Far_LoA	0,009	0,035	FALSE
CHR4	48536476	CHR4:48536476	SSF x Far_LoA	0,895	0,463	FALSE
CHR4	48536482	CHR4:48536482	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	4853655	CHR4:4853655	SSF x Far_LoA	0,076	0,107	FALSE
CHR4	48537325	CHR4:48537325	SSF x Far_LoA	0,567	0,346	FALSE
CHR4	48537343	CHR4:48537343	SSF x Far_LoA	0,057	0,091	FALSE
CHR4	48537444	CHR4:48537444	SSF x Far_LoA	0,534	0,333	FALSE
CHR4	48537500	CHR4:48537500	SSF x Far_LoA	1,125	0,539	FALSE
CHR4	4853784	CHR4:4853784	SSF x Far_LoA	0,254	0,212	FALSE
CHR4	48543899	CHR4:48543899	SSF x Far_LoA	0,147	0,154	FALSE
CHR4	48549475	CHR4:48549475	SSF x Far_LoA	0,748	0,412	FALSE
CHR4	48549494	CHR4:48549494	SSF x Far_LoA	5,432	1,704	FALSE
CHR4	48549558	CHR4:48549558	SSF x Far_LoA	0,226	0,197	FALSE
CHR4	48565222	CHR4:48565222	SSF x Far_LoA	3,024	1,086	FALSE
CHR4	48568374	CHR4:48568374	SSF x Far_LoA	0,780	0,423	FALSE
CHR4	48568387	CHR4:48568387	SSF x Far_LoA	5,440	1,706	FALSE
CHR4	48571467	CHR4:48571467	SSF x Far_LoA	1,304	0,596	FALSE
CHR4	48571589	CHR4:48571589	SSF x Far_LoA	0,202	0,185	FALSE
CHR4	48571746	CHR4:48571746	SSF x Far_LoA	0,310	0,239	FALSE
CHR4	48571748	CHR4:48571748	SSF x Far_LoA	0,919	0,471	FALSE

CHR4	48571843	CHR4:48571843	SSF x Far_LoA	0,407	0,281	FALSE
CHR4	48571883	CHR4:48571883	SSF x Far_LoA	2,168	0,851	FALSE
CHR4	48578499	CHR4:48578499	SSF x Far_LoA	2,818	1,030	FALSE
CHR4	48578537	CHR4:48578537	SSF x Far_LoA	1,408	0,628	FALSE
CHR4	48578694	CHR4:48578694	SSF x Far_LoA	1,650	0,701	FALSE
CHR4	48578738	CHR4:48578738	SSF x Far_LoA	3,597	1,237	FALSE
CHR4	48578788	CHR4:48578788	SSF x Far_LoA	3,795	1,289	FALSE
CHR4	48578826	CHR4:48578826	SSF x Far_LoA	1,946	0,788	FALSE
CHR4	48582692	CHR4:48582692	SSF x Far_LoA	0,419	0,286	FALSE
CHR4	48582707	CHR4:48582707	SSF x Far_LoA	5,819	1,800	FALSE
CHR4	48582825	CHR4:48582825	SSF x Far_LoA	0,068	0,100	FALSE
CHR4	48583145	CHR4:48583145	SSF x Far_LoA	0,096	0,121	FALSE
CHR4	48587957	CHR4:48587957	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	48588213	CHR4:48588213	SSF x Far_LoA	13,463	3,614	TRUE
CHR4	48591659	CHR4:48591659	SSF x Far_LoA	0,081	0,110	FALSE
CHR4	48592404	CHR4:48592404	SSF x Far_LoA	5,800	1,795	FALSE
CHR4	48597016	CHR4:48597016	SSF x Far_LoA	0,261	0,215	FALSE
CHR4	48597078	CHR4:48597078	SSF x Far_LoA	0,336	0,250	FALSE
CHR4	48597209	CHR4:48597209	SSF x Far_LoA	0,543	0,336	FALSE
CHR4	48597407	CHR4:48597407	SSF x Far_LoA	0,368	0,264	FALSE
CHR4	48603060	CHR4:48603060	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	48603306	CHR4:48603306	SSF x Far_LoA	0,522	0,328	FALSE
CHR4	48604688	CHR4:48604688	SSF x Far_LoA	0,367	0,264	FALSE
CHR4	48604740	CHR4:48604740	SSF x Far_LoA	0,539	0,334	FALSE
CHR4	48604802	CHR4:48604802	SSF x Far_LoA	0,968	0,488	FALSE
CHR4	48604807	CHR4:48604807	SSF x Far_LoA	1,710	0,719	FALSE
CHR4	48604864	CHR4:48604864	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	48604866	CHR4:48604866	SSF x Far_LoA	3,028	1,087	FALSE
CHR4	48604900	CHR4:48604900	SSF x Far_LoA	1,865	0,764	FALSE
CHR4	48604970	CHR4:48604970	SSF x Far_LoA	1,362	0,614	FALSE
CHR4	48605004	CHR4:48605004	SSF x Far_LoA	0,180	0,173	FALSE
CHR4	48605006	CHR4:48605006	SSF x Far_LoA	0,049	0,083	FALSE
CHR4	48611645	CHR4:48611645	SSF x Far_LoA	0,014	0,042	FALSE
CHR4	48611728	CHR4:48611728	SSF x Far_LoA	0,176	0,171	FALSE
CHR4	48611993	CHR4:48611993	SSF x Far_LoA	1,443	0,639	FALSE
CHR4	48615563	CHR4:48615563	SSF x Far_LoA	7,465	2,201	TRUE
CHR4	48615837	CHR4:48615837	SSF x Far_LoA	0,047	0,082	FALSE
CHR4	48617523	CHR4:48617523	SSF x Far_LoA	0,122	0,138	FALSE
CHR4	48618031	CHR4:48618031	SSF x Far_LoA	0,289	0,228	FALSE
CHR4	48618087	CHR4:48618087	SSF x Far_LoA	3,121	1,112	FALSE
CHR4	48625020	CHR4:48625020	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	48625027	CHR4:48625027	SSF x Far_LoA	0,514	0,325	FALSE
CHR4	48625062	CHR4:48625062	SSF x Far_LoA	0,566	0,345	FALSE
CHR4	48625077	CHR4:48625077	SSF x Far_LoA	2,557	0,959	FALSE
CHR4	48638499	CHR4:48638499	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	48638720	CHR4:48638720	SSF x Far_LoA	1,246	0,578	FALSE
CHR4	4864211	CHR4:4864211	SSF x Far_LoA	0,774	0,421	FALSE
CHR4	4864237	CHR4:4864237	SSF x Far_LoA	0,891	0,462	FALSE
CHR4	4864245	CHR4:4864245	SSF x Far_LoA	4,714	1,524	FALSE
CHR4	48642471	CHR4:48642471	SSF x Far_LoA	0,316	0,241	FALSE
CHR4	4864251	CHR4:4864251	SSF x Far_LoA	0,773	0,421	FALSE
CHR4	4864252	CHR4:4864252	SSF x Far_LoA	0,931	0,476	FALSE
CHR4	4864255	CHR4:4864255	SSF x Far_LoA	0,774	0,421	FALSE

CHR4	4864256	CHR4:4864256	SSF x Far_LoA	0,870	0,455	FALSE
CHR4	4864260	CHR4:4864260	SSF x Far_LoA	0,287	0,228	FALSE
CHR4	4864261	CHR4:4864261	SSF x Far_LoA	0,740	0,409	FALSE
CHR4	4864266	CHR4:4864266	SSF x Far_LoA	0,029	0,064	FALSE
CHR4	4864269	CHR4:4864269	SSF x Far_LoA	2,891	1,050	FALSE
CHR4	4864294	CHR4:4864294	SSF x Far_LoA	2,272	0,880	FALSE
CHR4	4864363	CHR4:4864363	SSF x Far_LoA	0,712	0,399	FALSE
CHR4	4864372	CHR4:4864372	SSF x Far_LoA	4,814	1,549	FALSE
CHR4	4864375	CHR4:4864375	SSF x Far_LoA	1,660	0,704	FALSE
CHR4	4864399	CHR4:4864399	SSF x Far_LoA	1,336	0,606	FALSE
CHR4	4864411	CHR4:4864411	SSF x Far_LoA	2,868	1,044	FALSE
CHR4	4864432	CHR4:4864432	SSF x Far_LoA	3,966	1,333	FALSE
CHR4	48645457	CHR4:48645457	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	48645464	CHR4:48645464	SSF x Far_LoA	4,062	1,358	FALSE
CHR4	4864857	CHR4:4864857	SSF x Far_LoA	0,207	0,187	FALSE
CHR4	4864953	CHR4:4864953	SSF x Far_LoA	0,812	0,435	FALSE
CHR4	4864957	CHR4:4864957	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	4864965	CHR4:4864965	SSF x Far_LoA	0,559	0,342	FALSE
CHR4	4864967	CHR4:4864967	SSF x Far_LoA	0,289	0,228	FALSE
CHR4	4864991	CHR4:4864991	SSF x Far_LoA	0,222	0,196	FALSE
CHR4	4864992	CHR4:4864992	SSF x Far_LoA	0,008	0,033	FALSE
CHR4	4864993	CHR4:4864993	SSF x Far_LoA	0,903	0,466	FALSE
CHR4	4865013	CHR4:4865013	SSF x Far_LoA	1,549	0,671	FALSE
CHR4	4865018	CHR4:4865018	SSF x Far_LoA	0,203	0,185	FALSE
CHR4	4865020	CHR4:4865020	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	48668089	CHR4:48668089	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	48669398	CHR4:48669398	SSF x Far_LoA	0,605	0,360	FALSE
CHR4	48677565	CHR4:48677565	SSF x Far_LoA	0,167	0,166	FALSE
CHR4	48677567	CHR4:48677567	SSF x Far_LoA	2,351	0,903	FALSE
CHR4	48683250	CHR4:48683250	SSF x Far_LoA	0,034	0,068	FALSE
CHR4	48693718	CHR4:48693718	SSF x Far_LoA	0,030	0,065	FALSE
CHR4	48693747	CHR4:48693747	SSF x Far_LoA	0,854	0,449	FALSE
CHR4	48693944	CHR4:48693944	SSF x Far_LoA	6,045	1,855	TRUE
CHR4	48693983	CHR4:48693983	SSF x Far_LoA	0,117	0,135	FALSE
CHR4	48694000	CHR4:48694000	SSF x Far_LoA	0,260	0,214	FALSE
CHR4	48697088	CHR4:48697088	SSF x Far_LoA	3,122	1,112	FALSE
CHR4	48716360	CHR4:48716360	SSF x Far_LoA	0,871	0,455	FALSE
CHR4	48716499	CHR4:48716499	SSF x Far_LoA	1,856	0,762	FALSE
CHR4	48716540	CHR4:48716540	SSF x Far_LoA	2,297	0,887	FALSE
CHR4	48716609	CHR4:48716609	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	48716614	CHR4:48716614	SSF x Far_LoA	0,575	0,348	FALSE
CHR4	48724021	CHR4:48724021	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	48724152	CHR4:48724152	SSF x Far_LoA	0,007	0,029	FALSE
CHR4	4873049	CHR4:4873049	SSF x Far_LoA	0,849	0,447	FALSE
CHR4	4873067	CHR4:4873067	SSF x Far_LoA	4,183	1,389	FALSE
CHR4	4873084	CHR4:4873084	SSF x Far_LoA	0,066	0,098	FALSE
CHR4	4873115	CHR4:4873115	SSF x Far_LoA	0,031	0,066	FALSE
CHR4	4873144	CHR4:4873144	SSF x Far_LoA	0,000	0,000	FALSE
CHR4	4873147	CHR4:4873147	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	48732909	CHR4:48732909	SSF x Far_LoA	0,027	0,060	FALSE
CHR4	48732917	CHR4:48732917	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	48736309	CHR4:48736309	SSF x Far_LoA	4,942	1,581	FALSE
CHR4	4873660	CHR4:4873660	SSF x Far_LoA	0,940	0,478	FALSE

CHR4	4873668	CHR4:4873668	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	48753750	CHR4:48753750	SSF x Far_LoA	0,123	0,139	FALSE
CHR4	48753754	CHR4:48753754	SSF x Far_LoA	0,136	0,147	FALSE
CHR4	48753759	CHR4:48753759	SSF x Far_LoA	0,580	0,350	FALSE
CHR4	4875591	CHR4:4875591	SSF x Far_LoA	0,192	0,179	FALSE
CHR4	4875856	CHR4:4875856	SSF x Far_LoA	0,013	0,042	FALSE
CHR4	4875866	CHR4:4875866	SSF x Far_LoA	0,456	0,301	FALSE
CHR4	4875965	CHR4:4875965	SSF x Far_LoA	2,905	1,054	FALSE
CHR4	48771384	CHR4:48771384	SSF x Far_LoA	0,407	0,281	FALSE
CHR4	48771496	CHR4:48771496	SSF x Far_LoA	2,537	0,954	FALSE
CHR4	48771505	CHR4:48771505	SSF x Far_LoA	1,767	0,736	FALSE
CHR4	48771517	CHR4:48771517	SSF x Far_LoA	0,431	0,291	FALSE
CHR4	48771523	CHR4:48771523	SSF x Far_LoA	2,531	0,952	FALSE
CHR4	48771665	CHR4:48771665	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	48775419	CHR4:48775419	SSF x Far_LoA	0,903	0,466	FALSE
CHR4	48775544	CHR4:48775544	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	48775649	CHR4:48775649	SSF x Far_LoA	0,708	0,398	FALSE
CHR4	48782562	CHR4:48782562	SSF x Far_LoA	0,543	0,336	FALSE
CHR4	48784806	CHR4:48784806	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	48785090	CHR4:48785090	SSF x Far_LoA	0,122	0,138	FALSE
CHR4	48799986	CHR4:48799986	SSF x Far_LoA	1,529	0,665	FALSE
CHR4	48800085	CHR4:48800085	SSF x Far_LoA	1,335	0,606	FALSE
CHR4	48800112	CHR4:48800112	SSF x Far_LoA	0,080	0,110	FALSE
CHR4	48800145	CHR4:48800145	SSF x Far_LoA	1,228	0,572	FALSE
CHR4	48805195	CHR4:48805195	SSF x Far_LoA	5,827	1,802	FALSE
CHR4	4880644	CHR4:4880644	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	4880646	CHR4:4880646	SSF x Far_LoA	0,105	0,127	FALSE
CHR4	4880647	CHR4:4880647	SSF x Far_LoA	0,302	0,234	FALSE
CHR4	4880659	CHR4:4880659	SSF x Far_LoA	0,352	0,257	FALSE
CHR4	4880664	CHR4:4880664	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	4880667	CHR4:4880667	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	4880674	CHR4:4880674	SSF x Far_LoA	0,053	0,087	FALSE
CHR4	48819391	CHR4:48819391	SSF x Far_LoA	0,235	0,202	FALSE
CHR4	48820392	CHR4:48820392	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	48825937	CHR4:48825937	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	48825940	CHR4:48825940	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	48827571	CHR4:48827571	SSF x Far_LoA	1,277	0,588	FALSE
CHR4	4884030	CHR4:4884030	SSF x Far_LoA	0,324	0,245	FALSE
CHR4	4884054	CHR4:4884054	SSF x Far_LoA	0,345	0,254	FALSE
CHR4	4884117	CHR4:4884117	SSF x Far_LoA	0,119	0,137	FALSE
CHR4	4884188	CHR4:4884188	SSF x Far_LoA	0,072	0,104	FALSE
CHR4	4884209	CHR4:4884209	SSF x Far_LoA	0,246	0,208	FALSE
CHR4	4884221	CHR4:4884221	SSF x Far_LoA	0,644	0,374	FALSE
CHR4	48848331	CHR4:48848331	SSF x Far_LoA	2,460	0,933	FALSE
CHR4	48854448	CHR4:48854448	SSF x Far_LoA	0,059	0,093	FALSE
CHR4	48854574	CHR4:48854574	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	48854644	CHR4:48854644	SSF x Far_LoA	0,158	0,161	FALSE
CHR4	48854667	CHR4:48854667	SSF x Far_LoA	0,454	0,301	FALSE
CHR4	48881781	CHR4:48881781	SSF x Far_LoA	1,624	0,694	FALSE
CHR4	48881784	CHR4:48881784	SSF x Far_LoA	4,267	1,410	FALSE
CHR4	48881796	CHR4:48881796	SSF x Far_LoA	4,289	1,416	FALSE
CHR4	48881828	CHR4:48881828	SSF x Far_LoA	2,488	0,940	FALSE
CHR4	48882276	CHR4:48882276	SSF x Far_LoA	0,218	0,194	FALSE

CHR4	48883953	CHR4:48883953	SSF x Far_LoA	0,165	0,165	FALSE
CHR4	48884071	CHR4:48884071	SSF x Far_LoA	2,051	0,818	FALSE
CHR4	48884136	CHR4:48884136	SSF x Far_LoA	2,200	0,860	FALSE
CHR4	48894530	CHR4:48894530	SSF x Far_LoA	0,929	0,475	FALSE
CHR4	48894577	CHR4:48894577	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	48899534	CHR4:48899534	SSF x Far_LoA	1,893	0,773	FALSE
CHR4	48899592	CHR4:48899592	SSF x Far_LoA	3,128	1,114	FALSE
CHR4	48899611	CHR4:48899611	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	48899658	CHR4:48899658	SSF x Far_LoA	0,417	0,285	FALSE
CHR4	4890573	CHR4:4890573	SSF x Far_LoA	0,173	0,169	FALSE
CHR4	4890637	CHR4:4890637	SSF x Far_LoA	0,460	0,303	FALSE
CHR4	4890733	CHR4:4890733	SSF x Far_LoA	3,736	1,274	FALSE
CHR4	4890764	CHR4:4890764	SSF x Far_LoA	0,380	0,270	FALSE
CHR4	48917180	CHR4:48917180	SSF x Far_LoA	0,959	0,485	FALSE
CHR4	48917408	CHR4:48917408	SSF x Far_LoA	1,198	0,563	FALSE
CHR4	48917411	CHR4:48917411	SSF x Far_LoA	3,342	1,170	FALSE
CHR4	48928772	CHR4:48928772	SSF x Far_LoA	0,355	0,258	FALSE
CHR4	48928786	CHR4:48928786	SSF x Far_LoA	0,076	0,107	FALSE
CHR4	48928792	CHR4:48928792	SSF x Far_LoA	1,028	0,508	FALSE
CHR4	48928849	CHR4:48928849	SSF x Far_LoA	4,657	1,510	FALSE
CHR4	48929012	CHR4:48929012	SSF x Far_LoA	0,286	0,227	FALSE
CHR4	48934763	CHR4:48934763	SSF x Far_LoA	0,584	0,352	FALSE
CHR4	48934774	CHR4:48934774	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	48934814	CHR4:48934814	SSF x Far_LoA	0,372	0,266	FALSE
CHR4	48934841	CHR4:48934841	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	48939732	CHR4:48939732	SSF x Far_LoA	1,339	0,607	FALSE
CHR4	48940254	CHR4:48940254	SSF x Far_LoA	2,300	0,888	FALSE
CHR4	48943288	CHR4:48943288	SSF x Far_LoA	0,238	0,204	FALSE
CHR4	48949809	CHR4:48949809	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	48949887	CHR4:48949887	SSF x Far_LoA	0,766	0,418	FALSE
CHR4	48957052	CHR4:48957052	SSF x Far_LoA	0,172	0,169	FALSE
CHR4	48957109	CHR4:48957109	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	48957314	CHR4:48957314	SSF x Far_LoA	1,473	0,648	FALSE
CHR4	48957330	CHR4:48957330	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	48966941	CHR4:48966941	SSF x Far_LoA	2,528	0,951	FALSE
CHR4	48979947	CHR4:48979947	SSF x Far_LoA	0,141	0,151	FALSE
CHR4	48987190	CHR4:48987190	SSF x Far_LoA	0,074	0,105	FALSE
CHR4	48987694	CHR4:48987694	SSF x Far_LoA	0,880	0,458	FALSE
CHR4	48991900	CHR4:48991900	SSF x Far_LoA	0,156	0,160	FALSE
CHR4	48991910	CHR4:48991910	SSF x Far_LoA	5,703	1,771	FALSE
CHR4	48992010	CHR4:48992010	SSF x Far_LoA	1,748	0,730	FALSE
CHR4	48993837	CHR4:48993837	SSF x Far_LoA	4,407	1,446	FALSE
CHR4	49010145	CHR4:49010145	SSF x Far_LoA	2,482	0,939	FALSE
CHR4	49010214	CHR4:49010214	SSF x Far_LoA	1,234	0,574	FALSE
CHR4	49010458	CHR4:49010458	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	49021495	CHR4:49021495	SSF x Far_LoA	0,227	0,198	FALSE
CHR4	49021638	CHR4:49021638	SSF x Far_LoA	0,885	0,460	FALSE
CHR4	49021683	CHR4:49021683	SSF x Far_LoA	0,381	0,270	FALSE
CHR4	49021746	CHR4:49021746	SSF x Far_LoA	1,009	0,501	FALSE
CHR4	49025178	CHR4:49025178	SSF x Far_LoA	1,988	0,800	FALSE
CHR4	49025275	CHR4:49025275	SSF x Far_LoA	1,417	0,631	FALSE
CHR4	49025327	CHR4:49025327	SSF x Far_LoA	3,432	1,194	FALSE
CHR4	49029343	CHR4:49029343	SSF x Far_LoA	0,046	0,081	FALSE

CHR4	49029362	CHR4:49029362	SSF x Far_LoA	1,800	0,745	FALSE
CHR4	49033466	CHR4:49033466	SSF x Far_LoA	0,863	0,452	FALSE
CHR4	49033489	CHR4:49033489	SSF x Far_LoA	1,464	0,645	FALSE
CHR4	49033490	CHR4:49033490	SSF x Far_LoA	1,092	0,529	FALSE
CHR4	49033548	CHR4:49033548	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	49033589	CHR4:49033589	SSF x Far_LoA	1,820	0,751	FALSE
CHR4	49033632	CHR4:49033632	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	49037855	CHR4:49037855	SSF x Far_LoA	4,514	1,473	FALSE
CHR4	49038124	CHR4:49038124	SSF x Far_LoA	1,433	0,636	FALSE
CHR4	49057847	CHR4:49057847	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	49057848	CHR4:49057848	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	49057869	CHR4:49057869	SSF x Far_LoA	0,524	0,329	FALSE
CHR4	49057872	CHR4:49057872	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	49057971	CHR4:49057971	SSF x Far_LoA	2,205	0,861	FALSE
CHR4	49060425	CHR4:49060425	SSF x Far_LoA	0,114	0,133	FALSE
CHR4	49060503	CHR4:49060503	SSF x Far_LoA	1,345	0,609	FALSE
CHR4	49060641	CHR4:49060641	SSF x Far_LoA	7,375	2,180	TRUE
CHR4	49063888	CHR4:49063888	SSF x Far_LoA	0,021	0,054	FALSE
CHR4	49063890	CHR4:49063890	SSF x Far_LoA	0,335	0,250	FALSE
CHR4	49063895	CHR4:49063895	SSF x Far_LoA	0,243	0,206	FALSE
CHR4	49063954	CHR4:49063954	SSF x Far_LoA	7,715	2,261	TRUE
CHR4	49063975	CHR4:49063975	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	49064000	CHR4:49064000	SSF x Far_LoA	0,579	0,350	FALSE
CHR4	49065005	CHR4:49065005	SSF x Far_LoA	2,507	0,946	FALSE
CHR4	49085616	CHR4:49085616	SSF x Far_LoA	0,285	0,227	FALSE
CHR4	49085778	CHR4:49085778	SSF x Far_LoA	0,183	0,175	FALSE
CHR4	49085799	CHR4:49085799	SSF x Far_LoA	0,318	0,242	FALSE
CHR4	49085858	CHR4:49085858	SSF x Far_LoA	0,393	0,275	FALSE
CHR4	49097928	CHR4:49097928	SSF x Far_LoA	0,861	0,452	FALSE
CHR4	4910304	CHR4:4910304	SSF x Far_LoA	0,288	0,228	FALSE
CHR4	49103791	CHR4:49103791	SSF x Far_LoA	0,758	0,416	FALSE
CHR4	49103920	CHR4:49103920	SSF x Far_LoA	4,791	1,543	FALSE
CHR4	49103963	CHR4:49103963	SSF x Far_LoA	1,504	0,658	FALSE
CHR4	4910911	CHR4:4910911	SSF x Far_LoA	0,919	0,471	FALSE
CHR4	4910923	CHR4:4910923	SSF x Far_LoA	0,458	0,302	FALSE
CHR4	4911016	CHR4:4911016	SSF x Far_LoA	0,053	0,087	FALSE
CHR4	4911018	CHR4:4911018	SSF x Far_LoA	0,117	0,135	FALSE
CHR4	4911042	CHR4:4911042	SSF x Far_LoA	3,304	1,160	FALSE
CHR4	4911050	CHR4:4911050	SSF x Far_LoA	1,123	0,539	FALSE
CHR4	49120888	CHR4:49120888	SSF x Far_LoA	0,333	0,249	FALSE
CHR4	49120963	CHR4:49120963	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	49124108	CHR4:49124108	SSF x Far_LoA	4,622	1,501	FALSE
CHR4	49133228	CHR4:49133228	SSF x Far_LoA	5,102	1,622	FALSE
CHR4	49133914	CHR4:49133914	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	49135062	CHR4:49135062	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	49135143	CHR4:49135143	SSF x Far_LoA	1,708	0,718	FALSE
CHR4	49135148	CHR4:49135148	SSF x Far_LoA	3,401	1,186	FALSE
CHR4	49135168	CHR4:49135168	SSF x Far_LoA	2,614	0,975	FALSE
CHR4	49135177	CHR4:49135177	SSF x Far_LoA	3,533	1,221	FALSE
CHR4	49139354	CHR4:49139354	SSF x Far_LoA	1,329	0,604	FALSE
CHR4	49140903	CHR4:49140903	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	49140939	CHR4:49140939	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	49140967	CHR4:49140967	SSF x Far_LoA	0,314	0,240	FALSE

CHR4	49147380	CHR4:49147380	SSF x Far_LoA	0,685	0,389	FALSE
CHR4	49148682	CHR4:49148682	SSF x Far_LoA	0,730	0,406	FALSE
CHR4	49148712	CHR4:49148712	SSF x Far_LoA	0,067	0,099	FALSE
CHR4	49148917	CHR4:49148917	SSF x Far_LoA	4,666	1,512	FALSE
CHR4	49148939	CHR4:49148939	SSF x Far_LoA	1,470	0,647	FALSE
CHR4	49148957	CHR4:49148957	SSF x Far_LoA	2,788	1,022	FALSE
CHR4	49150051	CHR4:49150051	SSF x Far_LoA	0,090	0,117	FALSE
CHR4	49150069	CHR4:49150069	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	49150076	CHR4:49150076	SSF x Far_LoA	0,025	0,059	FALSE
CHR4	49150139	CHR4:49150139	SSF x Far_LoA	0,620	0,365	FALSE
CHR4	49150142	CHR4:49150142	SSF x Far_LoA	0,487	0,314	FALSE
CHR4	49156298	CHR4:49156298	SSF x Far_LoA	0,064	0,096	FALSE
CHR4	49156339	CHR4:49156339	SSF x Far_LoA	0,142	0,151	FALSE
CHR4	49158188	CHR4:49158188	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	49158391	CHR4:49158391	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	49158399	CHR4:49158399	SSF x Far_LoA	1,581	0,681	FALSE
CHR4	49158405	CHR4:49158405	SSF x Far_LoA	1,568	0,677	FALSE
CHR4	49158421	CHR4:49158421	SSF x Far_LoA	0,293	0,230	FALSE
CHR4	49158425	CHR4:49158425	SSF x Far_LoA	0,129	0,143	FALSE
CHR4	49158430	CHR4:49158430	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	49158437	CHR4:49158437	SSF x Far_LoA	0,107	0,129	FALSE
CHR4	49158452	CHR4:49158452	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	49158515	CHR4:49158515	SSF x Far_LoA	0,199	0,184	FALSE
CHR4	49158528	CHR4:49158528	SSF x Far_LoA	0,318	0,242	FALSE
CHR4	49164776	CHR4:49164776	SSF x Far_LoA	0,058	0,092	FALSE
CHR4	49180978	CHR4:49180978	SSF x Far_LoA	2,038	0,814	FALSE
CHR4	49181153	CHR4:49181153	SSF x Far_LoA	0,756	0,415	FALSE
CHR4	4919083	CHR4:4919083	SSF x Far_LoA	0,359	0,260	FALSE
CHR4	4919101	CHR4:4919101	SSF x Far_LoA	0,241	0,205	FALSE
CHR4	4919102	CHR4:4919102	SSF x Far_LoA	1,264	0,583	FALSE
CHR4	4919133	CHR4:4919133	SSF x Far_LoA	11,358	3,124	TRUE
CHR4	4919161	CHR4:4919161	SSF x Far_LoA	0,529	0,331	FALSE
CHR4	49223234	CHR4:49223234	SSF x Far_LoA	0,074	0,105	FALSE
CHR4	49225066	CHR4:49225066	SSF x Far_LoA	0,413	0,284	FALSE
CHR4	49227810	CHR4:49227810	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	49227955	CHR4:49227955	SSF x Far_LoA	1,848	0,759	FALSE
CHR4	49227962	CHR4:49227962	SSF x Far_LoA	1,067	0,521	FALSE
CHR4	49227963	CHR4:49227963	SSF x Far_LoA	1,681	0,710	FALSE
CHR4	49227965	CHR4:49227965	SSF x Far_LoA	1,228	0,572	FALSE
CHR4	49228012	CHR4:49228012	SSF x Far_LoA	0,874	0,456	FALSE
CHR4	49228024	CHR4:49228024	SSF x Far_LoA	2,035	0,813	FALSE
CHR4	49228039	CHR4:49228039	SSF x Far_LoA	0,104	0,127	FALSE
CHR4	49232736	CHR4:49232736	SSF x Far_LoA	2,298	0,888	FALSE
CHR4	49232786	CHR4:49232786	SSF x Far_LoA	0,205	0,186	FALSE
CHR4	49232819	CHR4:49232819	SSF x Far_LoA	1,763	0,735	FALSE
CHR4	49239067	CHR4:49239067	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	49240274	CHR4:49240274	SSF x Far_LoA	0,236	0,202	FALSE
CHR4	49240322	CHR4:49240322	SSF x Far_LoA	0,918	0,471	FALSE
CHR4	49240423	CHR4:49240423	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	49257297	CHR4:49257297	SSF x Far_LoA	1,647	0,700	FALSE
CHR4	49257309	CHR4:49257309	SSF x Far_LoA	0,474	0,309	FALSE
CHR4	49260519	CHR4:49260519	SSF x Far_LoA	1,117	0,537	FALSE
CHR4	49260564	CHR4:49260564	SSF x Far_LoA	0,315	0,241	FALSE

CHR4	49260669	CHR4:49260669	SSF x Far_LoA	2,005	0,805	FALSE
CHR4	49260710	CHR4:49260710	SSF x Far_LoA	0,490	0,315	FALSE
CHR4	49260759	CHR4:49260759	SSF x Far_LoA	4,636	1,504	FALSE
CHR4	49260893	CHR4:49260893	SSF x Far_LoA	1,410	0,629	FALSE
CHR4	49285327	CHR4:49285327	SSF x Far_LoA	0,853	0,449	FALSE
CHR4	49285536	CHR4:49285536	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	49287882	CHR4:49287882	SSF x Far_LoA	0,120	0,137	FALSE
CHR4	49288108	CHR4:49288108	SSF x Far_LoA	0,332	0,248	FALSE
CHR4	49288162	CHR4:49288162	SSF x Far_LoA	0,206	0,187	FALSE
CHR4	49288163	CHR4:49288163	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	49288166	CHR4:49288166	SSF x Far_LoA	0,525	0,329	FALSE
CHR4	49294085	CHR4:49294085	SSF x Far_LoA	1,352	0,611	FALSE
CHR4	49294154	CHR4:49294154	SSF x Far_LoA	0,076	0,106	FALSE
CHR4	49295875	CHR4:49295875	SSF x Far_LoA	7,808	2,284	TRUE
CHR4	49296175	CHR4:49296175	SSF x Far_LoA	0,214	0,191	FALSE
CHR4	4930067	CHR4:4930067	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	4930086	CHR4:4930086	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	4930146	CHR4:4930146	SSF x Far_LoA	1,613	0,690	FALSE
CHR4	4930171	CHR4:4930171	SSF x Far_LoA	0,584	0,352	FALSE
CHR4	49301968	CHR4:49301968	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	49305561	CHR4:49305561	SSF x Far_LoA	1,281	0,589	FALSE
CHR4	4931201	CHR4:4931201	SSF x Far_LoA	2,227	0,868	FALSE
CHR4	4931282	CHR4:4931282	SSF x Far_LoA	1,418	0,631	FALSE
CHR4	49322533	CHR4:49322533	SSF x Far_LoA	1,597	0,685	FALSE
CHR4	49322717	CHR4:49322717	SSF x Far_LoA	0,838	0,444	FALSE
CHR4	49324601	CHR4:49324601	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	49324606	CHR4:49324606	SSF x Far_LoA	0,421	0,287	FALSE
CHR4	49328768	CHR4:49328768	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	49332956	CHR4:49332956	SSF x Far_LoA	0,266	0,217	FALSE
CHR4	49332967	CHR4:49332967	SSF x Far_LoA	0,928	0,474	FALSE
CHR4	49332979	CHR4:49332979	SSF x Far_LoA	3,286	1,156	FALSE
CHR4	49332996	CHR4:49332996	SSF x Far_LoA	2,457	0,932	FALSE
CHR4	49333149	CHR4:49333149	SSF x Far_LoA	0,199	0,184	FALSE
CHR4	49343525	CHR4:49343525	SSF x Far_LoA	0,743	0,411	FALSE
CHR4	49345117	CHR4:49345117	SSF x Far_LoA	0,135	0,147	FALSE
CHR4	49345130	CHR4:49345130	SSF x Far_LoA	0,654	0,378	FALSE
CHR4	49345132	CHR4:49345132	SSF x Far_LoA	0,196	0,182	FALSE
CHR4	49345138	CHR4:49345138	SSF x Far_LoA	0,420	0,286	FALSE
CHR4	49345146	CHR4:49345146	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	49345148	CHR4:49345148	SSF x Far_LoA	0,933	0,476	FALSE
CHR4	4935293	CHR4:4935293	SSF x Far_LoA	0,152	0,157	FALSE
CHR4	4935313	CHR4:4935313	SSF x Far_LoA	2,884	1,048	FALSE
CHR4	4935324	CHR4:4935324	SSF x Far_LoA	0,886	0,460	FALSE
CHR4	4935325	CHR4:4935325	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	4935384	CHR4:4935384	SSF x Far_LoA	1,814	0,749	FALSE
CHR4	4935735	CHR4:4935735	SSF x Far_LoA	0,338	0,251	FALSE
CHR4	4935736	CHR4:4935736	SSF x Far_LoA	2,135	0,842	FALSE
CHR4	49357524	CHR4:49357524	SSF x Far_LoA	1,007	0,501	FALSE
CHR4	49357539	CHR4:49357539	SSF x Far_LoA	1,320	0,601	FALSE
CHR4	49357585	CHR4:49357585	SSF x Far_LoA	1,289	0,591	FALSE
CHR4	4935759	CHR4:4935759	SSF x Far_LoA	0,103	0,126	FALSE
CHR4	4935777	CHR4:4935777	SSF x Far_LoA	3,049	1,093	FALSE
CHR4	4935794	CHR4:4935794	SSF x Far_LoA	1,388	0,622	FALSE

CHR4	4935803	CHR4:4935803	SSF x Far_LoA	0,165	0,164	FALSE
CHR4	4935806	CHR4:4935806	SSF x Far_LoA	0,075	0,106	FALSE
CHR4	4935816	CHR4:4935816	SSF x Far_LoA	0,995	0,497	FALSE
CHR4	4935823	CHR4:4935823	SSF x Far_LoA	2,122	0,838	FALSE
CHR4	49363846	CHR4:49363846	SSF x Far_LoA	0,963	0,486	FALSE
CHR4	49377405	CHR4:49377405	SSF x Far_LoA	2,630	0,980	FALSE
CHR4	49377452	CHR4:49377452	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	49377474	CHR4:49377474	SSF x Far_LoA	4,527	1,477	FALSE
CHR4	49377483	CHR4:49377483	SSF x Far_LoA	0,111	0,131	FALSE
CHR4	49404290	CHR4:49404290	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	49404327	CHR4:49404327	SSF x Far_LoA	1,816	0,750	FALSE
CHR4	49404464	CHR4:49404464	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	49404560	CHR4:49404560	SSF x Far_LoA	0,026	0,060	FALSE
CHR4	49404583	CHR4:49404583	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	49426863	CHR4:49426863	SSF x Far_LoA	0,086	0,114	FALSE
CHR4	49426943	CHR4:49426943	SSF x Far_LoA	0,160	0,162	FALSE
CHR4	49435702	CHR4:49435702	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	49435728	CHR4:49435728	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	49435729	CHR4:49435729	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	49435742	CHR4:49435742	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	49435751	CHR4:49435751	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	49435762	CHR4:49435762	SSF x Far_LoA	0,360	0,261	FALSE
CHR4	49435768	CHR4:49435768	SSF x Far_LoA	0,076	0,106	FALSE
CHR4	49435789	CHR4:49435789	SSF x Far_LoA	0,030	0,065	FALSE
CHR4	49435794	CHR4:49435794	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	49435827	CHR4:49435827	SSF x Far_LoA	0,514	0,325	FALSE
CHR4	49435859	CHR4:49435859	SSF x Far_LoA	0,185	0,176	FALSE
CHR4	49435878	CHR4:49435878	SSF x Far_LoA	1,166	0,552	FALSE
CHR4	4943892	CHR4:4943892	SSF x Far_LoA	4,746	1,532	FALSE
CHR4	4943962	CHR4:4943962	SSF x Far_LoA	0,804	0,432	FALSE
CHR4	4943975	CHR4:4943975	SSF x Far_LoA	0,033	0,068	FALSE
CHR4	4943986	CHR4:4943986	SSF x Far_LoA	0,183	0,175	FALSE
CHR4	4944029	CHR4:4944029	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	4944030	CHR4:4944030	SSF x Far_LoA	0,031	0,066	FALSE
CHR4	4944051	CHR4:4944051	SSF x Far_LoA	0,287	0,228	FALSE
CHR4	4944071	CHR4:4944071	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	4944088	CHR4:4944088	SSF x Far_LoA	1,509	0,659	FALSE
CHR4	4944179	CHR4:4944179	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	4944187	CHR4:4944187	SSF x Far_LoA	0,464	0,305	FALSE
CHR4	49443560	CHR4:49443560	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	49443789	CHR4:49443789	SSF x Far_LoA	0,066	0,098	FALSE
CHR4	49443792	CHR4:49443792	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	49443890	CHR4:49443890	SSF x Far_LoA	0,051	0,085	FALSE
CHR4	49443901	CHR4:49443901	SSF x Far_LoA	0,190	0,178	FALSE
CHR4	4945567	CHR4:4945567	SSF x Far_LoA	0,601	0,358	FALSE
CHR4	4945568	CHR4:4945568	SSF x Far_LoA	0,272	0,220	FALSE
CHR4	49455690	CHR4:49455690	SSF x Far_LoA	6,271	1,911	TRUE
CHR4	49455762	CHR4:49455762	SSF x Far_LoA	4,242	1,404	FALSE
CHR4	49455865	CHR4:49455865	SSF x Far_LoA	0,263	0,216	FALSE
CHR4	49455892	CHR4:49455892	SSF x Far_LoA	1,651	0,702	FALSE
CHR4	49455893	CHR4:49455893	SSF x Far_LoA	1,868	0,765	FALSE
CHR4	49455958	CHR4:49455958	SSF x Far_LoA	0,052	0,087	FALSE
CHR4	4945596	CHR4:4945596	SSF x Far_LoA	0,033	0,068	FALSE

CHR4	4945600	CHR4:4945600	SSF x Far_LoA	0,176	0,171	FALSE
CHR4	4945609	CHR4:4945609	SSF x Far_LoA	0,456	0,301	FALSE
CHR4	4945615	CHR4:4945615	SSF x Far_LoA	0,362	0,262	FALSE
CHR4	4945620	CHR4:4945620	SSF x Far_LoA	0,679	0,387	FALSE
CHR4	4945662	CHR4:4945662	SSF x Far_LoA	0,920	0,472	FALSE
CHR4	4945724	CHR4:4945724	SSF x Far_LoA	1,652	0,702	FALSE
CHR4	4945726	CHR4:4945726	SSF x Far_LoA	0,425	0,288	FALSE
CHR4	49459709	CHR4:49459709	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	49459932	CHR4:49459932	SSF x Far_LoA	0,092	0,119	FALSE
CHR4	49459934	CHR4:49459934	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	49463024	CHR4:49463024	SSF x Far_LoA	3,942	1,327	FALSE
CHR4	49463040	CHR4:49463040	SSF x Far_LoA	1,325	0,602	FALSE
CHR4	49463046	CHR4:49463046	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	49463071	CHR4:49463071	SSF x Far_LoA	0,107	0,128	FALSE
CHR4	49463072	CHR4:49463072	SSF x Far_LoA	0,104	0,127	FALSE
CHR4	49463944	CHR4:49463944	SSF x Far_LoA	0,334	0,249	FALSE
CHR4	49463945	CHR4:49463945	SSF x Far_LoA	0,107	0,129	FALSE
CHR4	49464013	CHR4:49464013	SSF x Far_LoA	0,143	0,151	FALSE
CHR4	49464140	CHR4:49464140	SSF x Far_LoA	1,069	0,521	FALSE
CHR4	49472708	CHR4:49472708	SSF x Far_LoA	6,543	1,978	TRUE
CHR4	49472773	CHR4:49472773	SSF x Far_LoA	0,806	0,432	FALSE
CHR4	49477583	CHR4:49477583	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	49477972	CHR4:49477972	SSF x Far_LoA	0,405	0,280	FALSE
CHR4	4950041	CHR4:4950041	SSF x Far_LoA	4,781	1,541	FALSE
CHR4	4950044	CHR4:4950044	SSF x Far_LoA	5,373	1,689	FALSE
CHR4	4950054	CHR4:4950054	SSF x Far_LoA	4,192	1,391	FALSE
CHR4	4950060	CHR4:4950060	SSF x Far_LoA	6,686	2,012	TRUE
CHR4	4950184	CHR4:4950184	SSF x Far_LoA	1,322	0,602	FALSE
CHR4	4950190	CHR4:4950190	SSF x Far_LoA	1,244	0,577	FALSE
CHR4	4950203	CHR4:4950203	SSF x Far_LoA	1,883	0,770	FALSE
CHR4	4950223	CHR4:4950223	SSF x Far_LoA	0,209	0,189	FALSE
CHR4	4950258	CHR4:4950258	SSF x Far_LoA	0,730	0,406	FALSE
CHR4	4950302	CHR4:4950302	SSF x Far_LoA	0,499	0,319	FALSE
CHR4	5E+07	CHR4:49548581	SSF x Far_LoA	0,912	0,469	FALSE
CHR4	5E+07	CHR4:49548590	SSF x Far_LoA	0,267	0,218	FALSE
CHR4	5E+07	CHR4:49548606	SSF x Far_LoA	0,774	0,422	FALSE
CHR4	5E+07	CHR4:49548620	SSF x Far_LoA	2,797	1,025	FALSE
CHR4	5E+07	CHR4:49568355	SSF x Far_LoA	2,443	0,928	FALSE
CHR4	5E+07	CHR4:49568373	SSF x Far_LoA	0,531	0,331	FALSE
CHR4	5E+07	CHR4:49568473	SSF x Far_LoA	0,327	0,246	FALSE
CHR4	5E+07	CHR4:49597997	SSF x Far_LoA	6,515	1,971	TRUE
CHR4	5E+07	CHR4:49598066	SSF x Far_LoA	0,261	0,215	FALSE
CHR4	5E+07	CHR4:49598144	SSF x Far_LoA	0,030	0,065	FALSE
CHR4	5E+07	CHR4:49602652	SSF x Far_LoA	0,125	0,140	FALSE
CHR4	5E+07	CHR4:49602726	SSF x Far_LoA	2,495	0,942	FALSE
CHR4	5E+07	CHR4:49606554	SSF x Far_LoA	0,463	0,304	FALSE
CHR4	5E+07	CHR4:49606582	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	5E+07	CHR4:49615474	SSF x Far_LoA	0,708	0,398	FALSE
CHR4	5E+07	CHR4:49615647	SSF x Far_LoA	2,497	0,943	FALSE
CHR4	5E+07	CHR4:49615652	SSF x Far_LoA	0,878	0,457	FALSE
CHR4	5E+07	CHR4:49615663	SSF x Far_LoA	1,065	0,520	FALSE
CHR4	5E+07	CHR4:49615724	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	5E+07	CHR4:49618356	SSF x Far_LoA	0,016	0,046	FALSE

CHR4	5E+07	CHR4:49618423	SSF x Far_LoA	16,838	4,390	TRUE
CHR4	5E+07	CHR4:49626707	SSF x Far_LoA	0,350	0,256	FALSE
CHR4	5E+07	CHR4:49626768	SSF x Far_LoA	0,405	0,280	FALSE
CHR4	5E+07	CHR4:49626769	SSF x Far_LoA	0,678	0,387	FALSE
CHR4	5E+07	CHR4:49628078	SSF x Far_LoA	0,357	0,260	FALSE
CHR4	5E+07	CHR4:49633487	SSF x Far_LoA	0,643	0,374	FALSE
CHR4	5E+07	CHR4:49633613	SSF x Far_LoA	0,014	0,044	FALSE
CHR4	5E+07	CHR4:49633638	SSF x Far_LoA	0,705	0,397	FALSE
CHR4	5E+07	CHR4:49633671	SSF x Far_LoA	0,084	0,113	FALSE
CHR4	5E+07	CHR4:49633692	SSF x Far_LoA	2,819	1,031	FALSE
CHR4	5E+07	CHR4:49633696	SSF x Far_LoA	2,263	0,878	FALSE
CHR4	5E+07	CHR4:49633741	SSF x Far_LoA	0,228	0,198	FALSE
CHR4	5E+07	CHR4:49633814	SSF x Far_LoA	1,440	0,638	FALSE
CHR4	5E+07	CHR4:49635711	SSF x Far_LoA	2,563	0,961	FALSE
CHR4	5E+07	CHR4:49635880	SSF x Far_LoA	0,051	0,085	FALSE
CHR4	5E+07	CHR4:49635942	SSF x Far_LoA	0,921	0,472	FALSE
CHR4	5E+07	CHR4:49635951	SSF x Far_LoA	3,275	1,153	FALSE
CHR4	5E+07	CHR4:49637535	SSF x Far_LoA	0,103	0,126	FALSE
CHR4	5E+07	CHR4:49637747	SSF x Far_LoA	0,071	0,103	FALSE
CHR4	4964155	CHR4:4964155	SSF x Far_LoA	0,245	0,207	FALSE
CHR4	4964191	CHR4:4964191	SSF x Far_LoA	0,305	0,236	FALSE
CHR4	4964206	CHR4:4964206	SSF x Far_LoA	0,129	0,143	FALSE
CHR4	4964238	CHR4:4964238	SSF x Far_LoA	0,624	0,367	FALSE
CHR4	4965058	CHR4:4965058	SSF x Far_LoA	0,348	0,256	FALSE
CHR4	4965118	CHR4:4965118	SSF x Far_LoA	1,212	0,567	FALSE
CHR4	4965126	CHR4:4965126	SSF x Far_LoA	2,293	0,886	FALSE
CHR4	4965919	CHR4:4965919	SSF x Far_LoA	1,898	0,774	FALSE
CHR4	4965934	CHR4:4965934	SSF x Far_LoA	0,244	0,207	FALSE
CHR4	4966060	CHR4:4966060	SSF x Far_LoA	0,127	0,142	FALSE
CHR4	4966094	CHR4:4966094	SSF x Far_LoA	1,820	0,751	FALSE
CHR4	5E+07	CHR4:49661702	SSF x Far_LoA	0,944	0,480	FALSE
CHR4	5E+07	CHR4:49707539	SSF x Far_LoA	2,595	0,970	FALSE
CHR4	5E+07	CHR4:49707559	SSF x Far_LoA	4,016	1,346	FALSE
CHR4	5E+07	CHR4:49707602	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	5E+07	CHR4:49707605	SSF x Far_LoA	2,418	0,921	FALSE
CHR4	5E+07	CHR4:49708703	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	5E+07	CHR4:49727175	SSF x Far_LoA	3,208	1,135	FALSE
CHR4	5E+07	CHR4:49727253	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	5E+07	CHR4:49728493	SSF x Far_LoA	0,239	0,204	FALSE
CHR4	5E+07	CHR4:49728561	SSF x Far_LoA	0,308	0,238	FALSE
CHR4	5E+07	CHR4:49728566	SSF x Far_LoA	0,231	0,200	FALSE
CHR4	5E+07	CHR4:49744395	SSF x Far_LoA	4,538	1,479	FALSE
CHR4	5E+07	CHR4:49744403	SSF x Far_LoA	0,071	0,103	FALSE
CHR4	5E+07	CHR4:49744446	SSF x Far_LoA	2,277	0,882	FALSE
CHR4	5E+07	CHR4:49745939	SSF x Far_LoA	0,475	0,309	FALSE
CHR4	5E+07	CHR4:49755021	SSF x Far_LoA	1,144	0,545	FALSE
CHR4	5E+07	CHR4:49756759	SSF x Far_LoA	0,826	0,439	FALSE
CHR4	5E+07	CHR4:49761101	SSF x Far_LoA	2,235	0,870	FALSE
CHR4	5E+07	CHR4:49761103	SSF x Far_LoA	2,946	1,065	FALSE
CHR4	5E+07	CHR4:49773468	SSF x Far_LoA	0,009	0,033	FALSE
CHR4	5E+07	CHR4:49773488	SSF x Far_LoA	0,051	0,085	FALSE
CHR4	5E+07	CHR4:49773493	SSF x Far_LoA	1,768	0,736	FALSE
CHR4	5E+07	CHR4:49791763	SSF x Far_LoA	1,580	0,680	FALSE

CHR4	5E+07	CHR4:49793671	SSF x Far_LoA	0,084	0,113	FALSE
CHR4	5E+07	CHR4:49808387	SSF x Far_LoA	0,098	0,123	FALSE
CHR4	5E+07	CHR4:49814119	SSF x Far_LoA	0,864	0,453	FALSE
CHR4	5E+07	CHR4:49814163	SSF x Far_LoA	2,363	0,906	FALSE
CHR4	5E+07	CHR4:49814306	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	5E+07	CHR4:49814314	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	5E+07	CHR4:49814327	SSF x Far_LoA	0,299	0,233	FALSE
CHR4	5E+07	CHR4:49814329	SSF x Far_LoA	0,706	0,397	FALSE
CHR4	5E+07	CHR4:49814414	SSF x Far_LoA	0,336	0,250	FALSE
CHR4	5E+07	CHR4:49814508	SSF x Far_LoA	0,896	0,464	FALSE
CHR4	5E+07	CHR4:49823721	SSF x Far_LoA	2,844	1,038	FALSE
CHR4	5E+07	CHR4:49825405	SSF x Far_LoA	4,123	1,374	FALSE
CHR4	5E+07	CHR4:49825409	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	5E+07	CHR4:49825417	SSF x Far_LoA	3,829	1,298	FALSE
CHR4	5E+07	CHR4:49825420	SSF x Far_LoA	4,440	1,455	FALSE
CHR4	5E+07	CHR4:49825464	SSF x Far_LoA	1,367	0,616	FALSE
CHR4	5E+07	CHR4:49825586	SSF x Far_LoA	1,725	0,723	FALSE
CHR4	5E+07	CHR4:49831457	SSF x Far_LoA	0,230	0,199	FALSE
CHR4	5E+07	CHR4:49831738	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	5E+07	CHR4:49859368	SSF x Far_LoA	3,410	1,188	FALSE
CHR4	5E+07	CHR4:49868090	SSF x Far_LoA	0,308	0,237	FALSE
CHR4	5E+07	CHR4:49868353	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	5E+07	CHR4:49870357	SSF x Far_LoA	2,668	0,990	FALSE
CHR4	5E+07	CHR4:49871379	SSF x Far_LoA	0,830	0,441	FALSE
CHR4	5E+07	CHR4:49880847	SSF x Far_LoA	2,016	0,808	FALSE
CHR4	5E+07	CHR4:49880985	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	5E+07	CHR4:49880988	SSF x Far_LoA	1,004	0,500	FALSE
CHR4	5E+07	CHR4:49886035	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	5E+07	CHR4:49886065	SSF x Far_LoA	0,338	0,251	FALSE
CHR4	5E+07	CHR4:49886078	SSF x Far_LoA	1,083	0,526	FALSE
CHR4	5E+07	CHR4:49886081	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	5E+07	CHR4:49886131	SSF x Far_LoA	0,473	0,308	FALSE
CHR4	5E+07	CHR4:49886153	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	5E+07	CHR4:49892303	SSF x Far_LoA	0,241	0,205	FALSE
CHR4	5E+07	CHR4:49892304	SSF x Far_LoA	3,295	1,158	FALSE
CHR4	5E+07	CHR4:49892308	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	5E+07	CHR4:49893010	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	5E+07	CHR4:49893050	SSF x Far_LoA	1,912	0,778	FALSE
CHR4	5E+07	CHR4:49895683	SSF x Far_LoA	0,267	0,218	FALSE
CHR4	5E+07	CHR4:49895815	SSF x Far_LoA	0,232	0,201	FALSE
CHR4	5E+07	CHR4:49895840	SSF x Far_LoA	0,071	0,102	FALSE
CHR4	5E+07	CHR4:49897959	SSF x Far_LoA	1,199	0,563	FALSE
CHR4	5E+07	CHR4:49897992	SSF x Far_LoA	0,165	0,164	FALSE
CHR4	5E+07	CHR4:49897994	SSF x Far_LoA	3,193	1,131	FALSE
CHR4	5E+07	CHR4:49900451	SSF x Far_LoA	0,701	0,395	FALSE
CHR4	5E+07	CHR4:49900512	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	5E+07	CHR4:49903051	SSF x Far_LoA	0,336	0,250	FALSE
CHR4	5E+07	CHR4:49903085	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	5E+07	CHR4:49903123	SSF x Far_LoA	3,812	1,293	FALSE
CHR4	5E+07	CHR4:49903273	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	5E+07	CHR4:49905381	SSF x Far_LoA	0,052	0,087	FALSE
CHR4	5E+07	CHR4:49905390	SSF x Far_LoA	1,786	0,741	FALSE
CHR4	5E+07	CHR4:49905400	SSF x Far_LoA	3,252	1,147	FALSE

CHR4	5E+07	CHR4:49905401	SSF x Far_LoA	1,892	0,772	FALSE
CHR4	5E+07	CHR4:49905416	SSF x Far_LoA	8,469	2,442	TRUE
CHR4	5E+07	CHR4:49905417	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	5E+07	CHR4:49908212	SSF x Far_LoA	0,018	0,050	FALSE
CHR4	5E+07	CHR4:49910641	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	5E+07	CHR4:49913060	SSF x Far_LoA	1,559	0,674	FALSE
CHR4	5E+07	CHR4:49913100	SSF x Far_LoA	0,773	0,421	FALSE
CHR4	5E+07	CHR4:49913105	SSF x Far_LoA	0,283	0,226	FALSE
CHR4	5E+07	CHR4:49913123	SSF x Far_LoA	1,491	0,653	FALSE
CHR4	5E+07	CHR4:49913173	SSF x Far_LoA	0,750	0,413	FALSE
CHR4	4991495	CHR4:4991495	SSF x Far_LoA	0,010	0,035	FALSE
CHR4	4991498	CHR4:4991498	SSF x Far_LoA	0,110	0,131	FALSE
CHR4	4991511	CHR4:4991511	SSF x Far_LoA	1,050	0,515	FALSE
CHR4	4991518	CHR4:4991518	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	5E+07	CHR4:49915394	SSF x Far_LoA	1,449	0,641	FALSE
CHR4	4991547	CHR4:4991547	SSF x Far_LoA	0,292	0,230	FALSE
CHR4	5E+07	CHR4:49915595	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	5E+07	CHR4:49918506	SSF x Far_LoA	0,191	0,179	FALSE
CHR4	5E+07	CHR4:49918575	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	5E+07	CHR4:49918611	SSF x Far_LoA	0,363	0,262	FALSE
CHR4	5E+07	CHR4:49920214	SSF x Far_LoA	0,269	0,219	FALSE
CHR4	5E+07	CHR4:49932794	SSF x Far_LoA	0,377	0,268	FALSE
CHR4	5E+07	CHR4:49932815	SSF x Far_LoA	2,149	0,846	FALSE
CHR4	5E+07	CHR4:49932832	SSF x Far_LoA	1,106	0,533	FALSE
CHR4	5E+07	CHR4:49943591	SSF x Far_LoA	0,760	0,417	FALSE
CHR4	5E+07	CHR4:49943916	SSF x Far_LoA	0,203	0,185	FALSE
CHR4	5E+07	CHR4:49950100	SSF x Far_LoA	0,180	0,173	FALSE
CHR4	5E+07	CHR4:49950162	SSF x Far_LoA	0,069	0,101	FALSE
CHR4	4995018	CHR4:4995018	SSF x Far_LoA	0,519	0,327	FALSE
CHR4	5E+07	CHR4:49950225	SSF x Far_LoA	0,582	0,351	FALSE
CHR4	4995032	CHR4:4995032	SSF x Far_LoA	1,412	0,629	FALSE
CHR4	4995049	CHR4:4995049	SSF x Far_LoA	0,068	0,100	FALSE
CHR4	5E+07	CHR4:49951018	SSF x Far_LoA	4,999	1,596	FALSE
CHR4	5E+07	CHR4:49951156	SSF x Far_LoA	0,243	0,206	FALSE
CHR4	5E+07	CHR4:49952152	SSF x Far_LoA	0,171	0,168	FALSE
CHR4	5E+07	CHR4:49952165	SSF x Far_LoA	2,028	0,811	FALSE
CHR4	5E+07	CHR4:49952171	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	5E+07	CHR4:49952193	SSF x Far_LoA	0,243	0,206	FALSE
CHR4	5E+07	CHR4:49952204	SSF x Far_LoA	0,108	0,129	FALSE
CHR4	5E+07	CHR4:49952264	SSF x Far_LoA	0,385	0,272	FALSE
CHR4	5E+07	CHR4:49952302	SSF x Far_LoA	0,320	0,243	FALSE
CHR4	5E+07	CHR4:49955523	SSF x Far_LoA	0,569	0,346	FALSE
CHR4	5E+07	CHR4:49955592	SSF x Far_LoA	0,375	0,267	FALSE
CHR4	5E+07	CHR4:49955617	SSF x Far_LoA	0,121	0,138	FALSE
CHR4	5E+07	CHR4:49955623	SSF x Far_LoA	0,761	0,417	FALSE
CHR4	5E+07	CHR4:49955633	SSF x Far_LoA	1,308	0,597	FALSE
CHR4	5E+07	CHR4:49973268	SSF x Far_LoA	0,382	0,270	FALSE
CHR4	5E+07	CHR4:49973538	SSF x Far_LoA	1,009	0,502	FALSE
CHR4	5E+07	CHR4:49973554	SSF x Far_LoA	0,536	0,333	FALSE
CHR4	5E+07	CHR4:49973572	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	5E+07	CHR4:49973577	SSF x Far_LoA	0,033	0,068	FALSE
CHR4	5E+07	CHR4:49973616	SSF x Far_LoA	0,764	0,418	FALSE
CHR4	5E+07	CHR4:49973622	SSF x Far_LoA	0,414	0,284	FALSE

CHR4	5E+07	CHR4:49979582	SSF x Far_LoA	0,319	0,242	FALSE
CHR4	5E+07	CHR4:49979685	SSF x Far_LoA	5,805	1,797	FALSE
CHR4	5E+07	CHR4:49987615	SSF x Far_LoA	1,782	0,740	FALSE
CHR4	4998767	CHR4:4998767	SSF x Far_LoA	0,199	0,184	FALSE
CHR4	4998782	CHR4:4998782	SSF x Far_LoA	0,592	0,355	FALSE
CHR4	4998977	CHR4:4998977	SSF x Far_LoA	0,445	0,297	FALSE
CHR4	4998981	CHR4:4998981	SSF x Far_LoA	0,682	0,388	FALSE
CHR4	4999014	CHR4:4999014	SSF x Far_LoA	1,997	0,802	FALSE
CHR4	4999022	CHR4:4999022	SSF x Far_LoA	1,610	0,689	FALSE
CHR4	5E+07	CHR4:50011877	SSF x Far_LoA	1,128	0,540	FALSE
CHR4	5E+07	CHR4:50011880	SSF x Far_LoA	0,394	0,275	FALSE
CHR4	5E+07	CHR4:50012097	SSF x Far_LoA	1,565	0,676	FALSE
CHR4	5E+07	CHR4:50013594	SSF x Far_LoA	1,281	0,589	FALSE
CHR4	5E+07	CHR4:50013708	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	5E+07	CHR4:50013866	SSF x Far_LoA	0,485	0,313	FALSE
CHR4	5E+07	CHR4:50017608	SSF x Far_LoA	2,758	1,014	FALSE
CHR4	5E+07	CHR4:50017836	SSF x Far_LoA	2,523	0,950	FALSE
CHR4	5001910	CHR4:5001910	SSF x Far_LoA	0,710	0,398	FALSE
CHR4	5001918	CHR4:5001918	SSF x Far_LoA	2,875	1,046	FALSE
CHR4	5001928	CHR4:5001928	SSF x Far_LoA	0,864	0,453	FALSE
CHR4	5E+07	CHR4:50038265	SSF x Far_LoA	2,415	0,920	FALSE
CHR4	5E+07	CHR4:50042389	SSF x Far_LoA	4,476	1,464	FALSE
CHR4	5E+07	CHR4:50042635	SSF x Far_LoA	9,586	2,708	TRUE
CHR4	5E+07	CHR4:50042719	SSF x Far_LoA	1,764	0,735	FALSE
CHR4	5E+07	CHR4:50042720	SSF x Far_LoA	1,854	0,761	FALSE
CHR4	5E+07	CHR4:50045734	SSF x Far_LoA	0,010	0,037	FALSE
CHR4	5E+07	CHR4:50045776	SSF x Far_LoA	0,360	0,261	FALSE
CHR4	5E+07	CHR4:50054057	SSF x Far_LoA	1,509	0,659	FALSE
CHR4	5E+07	CHR4:50054062	SSF x Far_LoA	0,529	0,331	FALSE
CHR4	5E+07	CHR4:50054100	SSF x Far_LoA	0,558	0,342	FALSE
CHR4	5E+07	CHR4:50054102	SSF x Far_LoA	1,006	0,500	FALSE
CHR4	5E+07	CHR4:50054111	SSF x Far_LoA	0,213	0,191	FALSE
CHR4	5E+07	CHR4:50055367	SSF x Far_LoA	0,128	0,143	FALSE
CHR4	5E+07	CHR4:50062712	SSF x Far_LoA	1,607	0,689	FALSE
CHR4	5E+07	CHR4:50079571	SSF x Far_LoA	4,226	1,400	FALSE
CHR4	5E+07	CHR4:50079605	SSF x Far_LoA	1,123	0,539	FALSE
CHR4	5E+07	CHR4:50079616	SSF x Far_LoA	3,906	1,318	FALSE
CHR4	5E+07	CHR4:50079626	SSF x Far_LoA	0,845	0,446	FALSE
CHR4	5E+07	CHR4:50079627	SSF x Far_LoA	0,057	0,091	FALSE
CHR4	5E+07	CHR4:50079643	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	5E+07	CHR4:50079647	SSF x Far_LoA	0,031	0,065	FALSE
CHR4	5E+07	CHR4:50079650	SSF x Far_LoA	0,010	0,037	FALSE
CHR4	5E+07	CHR4:50085526	SSF x Far_LoA	0,764	0,418	FALSE
CHR4	5E+07	CHR4:50085537	SSF x Far_LoA	2,088	0,828	FALSE
CHR4	5E+07	CHR4:50085555	SSF x Far_LoA	3,645	1,250	FALSE
CHR4	5E+07	CHR4:50085577	SSF x Far_LoA	0,064	0,096	FALSE
CHR4	5E+07	CHR4:50091719	SSF x Far_LoA	0,147	0,154	FALSE
CHR4	5E+07	CHR4:50091727	SSF x Far_LoA	0,229	0,199	FALSE
CHR4	5E+07	CHR4:50091745	SSF x Far_LoA	0,414	0,284	FALSE
CHR4	5E+07	CHR4:50091759	SSF x Far_LoA	0,014	0,042	FALSE
CHR4	5E+07	CHR4:50095308	SSF x Far_LoA	0,234	0,202	FALSE
CHR4	5E+07	CHR4:50095461	SSF x Far_LoA	3,842	1,301	FALSE
CHR4	5E+07	CHR4:50095478	SSF x Far_LoA	0,126	0,141	FALSE

CHR4	5E+07	CHR4:50095545	SSF x Far_LoA	2,391	0,913	FALSE
CHR4	5E+07	CHR4:50095551	SSF x Far_LoA	1,216	0,569	FALSE
CHR4	5E+07	CHR4:50095552	SSF x Far_LoA	0,454	0,301	FALSE
CHR4	5E+07	CHR4:50099042	SSF x Far_LoA	0,034	0,069	FALSE
CHR4	5E+07	CHR4:50099152	SSF x Far_LoA	0,233	0,201	FALSE
CHR4	5E+07	CHR4:50099176	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	5E+07	CHR4:50099177	SSF x Far_LoA	0,407	0,281	FALSE
CHR4	5E+07	CHR4:50099188	SSF x Far_LoA	0,336	0,250	FALSE
CHR4	5E+07	CHR4:50099189	SSF x Far_LoA	0,714	0,400	FALSE
CHR4	5E+07	CHR4:50100053	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	5E+07	CHR4:50102477	SSF x Far_LoA	1,572	0,678	FALSE
CHR4	5E+07	CHR4:50102487	SSF x Far_LoA	0,068	0,100	FALSE
CHR4	5E+07	CHR4:50102493	SSF x Far_LoA	7,601	2,234	TRUE
CHR4	5010415	CHR4:5010415	SSF x Far_LoA	0,863	0,452	FALSE
CHR4	5E+07	CHR4:50112003	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	5E+07	CHR4:50112047	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	5E+07	CHR4:50112104	SSF x Far_LoA	2,508	0,946	FALSE
CHR4	5E+07	CHR4:50112107	SSF x Far_LoA	2,151	0,846	FALSE
CHR4	5E+07	CHR4:50112112	SSF x Far_LoA	6,668	2,008	TRUE
CHR4	5E+07	CHR4:50112117	SSF x Far_LoA	2,614	0,975	FALSE
CHR4	5E+07	CHR4:50112184	SSF x Far_LoA	2,204	0,861	FALSE
CHR4	5E+07	CHR4:50114626	SSF x Far_LoA	0,666	0,382	FALSE
CHR4	5E+07	CHR4:50114856	SSF x Far_LoA	5,574	1,739	FALSE
CHR4	5E+07	CHR4:50114863	SSF x Far_LoA	0,858	0,451	FALSE
CHR4	5E+07	CHR4:50114956	SSF x Far_LoA	0,928	0,474	FALSE
CHR4	5E+07	CHR4:50114958	SSF x Far_LoA	1,225	0,571	FALSE
CHR4	5E+07	CHR4:50121024	SSF x Far_LoA	0,723	0,403	FALSE
CHR4	5E+07	CHR4:50121054	SSF x Far_LoA	0,103	0,126	FALSE
CHR4	5E+07	CHR4:50121487	SSF x Far_LoA	0,618	0,365	FALSE
CHR4	5E+07	CHR4:50121557	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	5E+07	CHR4:50128698	SSF x Far_LoA	1,277	0,588	FALSE
CHR4	5E+07	CHR4:50128757	SSF x Far_LoA	0,389	0,273	FALSE
CHR4	5E+07	CHR4:50128882	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	5E+07	CHR4:50128883	SSF x Far_LoA	0,110	0,131	FALSE
CHR4	5E+07	CHR4:50128969	SSF x Far_LoA	0,108	0,129	FALSE
CHR4	5E+07	CHR4:50129033	SSF x Far_LoA	0,905	0,467	FALSE
CHR4	5E+07	CHR4:50134005	SSF x Far_LoA	0,623	0,367	FALSE
CHR4	5E+07	CHR4:50134069	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	5E+07	CHR4:50134136	SSF x Far_LoA	0,674	0,385	FALSE
CHR4	5E+07	CHR4:50134144	SSF x Far_LoA	2,137	0,842	FALSE
CHR4	5E+07	CHR4:50134227	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	5E+07	CHR4:50134282	SSF x Far_LoA	0,157	0,160	FALSE
CHR4	5E+07	CHR4:50150265	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	5E+07	CHR4:50150316	SSF x Far_LoA	2,487	0,940	FALSE
CHR4	5E+07	CHR4:50150318	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	5E+07	CHR4:50163740	SSF x Far_LoA	0,682	0,388	FALSE
CHR4	5016426	CHR4:5016426	SSF x Far_LoA	0,165	0,165	FALSE
CHR4	5016461	CHR4:5016461	SSF x Far_LoA	0,176	0,171	FALSE
CHR4	5016463	CHR4:5016463	SSF x Far_LoA	0,270	0,219	FALSE
CHR4	5016658	CHR4:5016658	SSF x Far_LoA	2,673	0,991	FALSE
CHR4	5E+07	CHR4:50167662	SSF x Far_LoA	1,004	0,500	FALSE
CHR4	5E+07	CHR4:50180325	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	5E+07	CHR4:50180447	SSF x Far_LoA	0,129	0,143	FALSE

CHR4	5E+07	CHR4:50190347	SSF x Far_LoA	0,621	0,366	FALSE
CHR4	5E+07	CHR4:50194343	SSF x Far_LoA	0,070	0,102	FALSE
CHR4	5E+07	CHR4:50198196	SSF x Far_LoA	0,911	0,469	FALSE
CHR4	5E+07	CHR4:50198266	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	5E+07	CHR4:50198306	SSF x Far_LoA	2,294	0,886	FALSE
CHR4	5E+07	CHR4:50202182	SSF x Far_LoA	1,389	0,623	FALSE
CHR4	5E+07	CHR4:50202230	SSF x Far_LoA	0,021	0,054	FALSE
CHR4	5E+07	CHR4:50202234	SSF x Far_LoA	0,459	0,303	FALSE
CHR4	5023991	CHR4:5023991	SSF x Far_LoA	0,701	0,395	FALSE
CHR4	5023993	CHR4:5023993	SSF x Far_LoA	0,516	0,326	FALSE
CHR4	5024009	CHR4:5024009	SSF x Far_LoA	0,724	0,404	FALSE
CHR4	5E+07	CHR4:50254795	SSF x Far_LoA	0,059	0,092	FALSE
CHR4	5E+07	CHR4:50265139	SSF x Far_LoA	0,026	0,060	FALSE
CHR4	5E+07	CHR4:50265140	SSF x Far_LoA	0,348	0,256	FALSE
CHR4	5E+07	CHR4:50265264	SSF x Far_LoA	2,404	0,917	FALSE
CHR4	5E+07	CHR4:50266416	SSF x Far_LoA	4,404	1,445	FALSE
CHR4	5E+07	CHR4:50272778	SSF x Far_LoA	6,116	1,873	TRUE
CHR4	5E+07	CHR4:50272784	SSF x Far_LoA	3,121	1,112	FALSE
CHR4	5E+07	CHR4:50272796	SSF x Far_LoA	0,686	0,390	FALSE
CHR4	5E+07	CHR4:50272805	SSF x Far_LoA	0,189	0,178	FALSE
CHR4	5E+07	CHR4:50272810	SSF x Far_LoA	0,293	0,230	FALSE
CHR4	5E+07	CHR4:50272847	SSF x Far_LoA	0,560	0,343	FALSE
CHR4	5E+07	CHR4:50272864	SSF x Far_LoA	0,231	0,200	FALSE
CHR4	5E+07	CHR4:50272956	SSF x Far_LoA	0,149	0,155	FALSE
CHR4	5E+07	CHR4:50273041	SSF x Far_LoA	3,643	1,249	FALSE
CHR4	5E+07	CHR4:50275879	SSF x Far_LoA	0,188	0,178	FALSE
CHR4	5E+07	CHR4:50275889	SSF x Far_LoA	0,205	0,187	FALSE
CHR4	5E+07	CHR4:50275916	SSF x Far_LoA	0,876	0,457	FALSE
CHR4	5E+07	CHR4:50275919	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	5E+07	CHR4:50276033	SSF x Far_LoA	2,277	0,882	FALSE
CHR4	5E+07	CHR4:50276055	SSF x Far_LoA	6,995	2,088	TRUE
CHR4	5E+07	CHR4:50276080	SSF x Far_LoA	1,459	0,644	FALSE
CHR4	5E+07	CHR4:50276111	SSF x Far_LoA	8,528	2,456	TRUE
CHR4	5E+07	CHR4:50312858	SSF x Far_LoA	2,040	0,815	FALSE
CHR4	5E+07	CHR4:50312859	SSF x Far_LoA	2,252	0,875	FALSE
CHR4	5E+07	CHR4:50312917	SSF x Far_LoA	2,046	0,816	FALSE
CHR4	5E+07	CHR4:50312933	SSF x Far_LoA	0,006	0,029	FALSE
CHR4	5E+07	CHR4:50312951	SSF x Far_LoA	2,807	1,028	FALSE
CHR4	5E+07	CHR4:50312989	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	5E+07	CHR4:50313033	SSF x Far_LoA	0,338	0,251	FALSE
CHR4	5E+07	CHR4:50319454	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	5032203	CHR4:5032203	SSF x Far_LoA	3,862	1,306	FALSE
CHR4	5032214	CHR4:5032214	SSF x Far_LoA	1,307	0,597	FALSE
CHR4	5032290	CHR4:5032290	SSF x Far_LoA	0,512	0,324	FALSE
CHR4	5E+07	CHR4:50322916	SSF x Far_LoA	0,424	0,288	FALSE
CHR4	5032431	CHR4:5032431	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	5E+07	CHR4:50331626	SSF x Far_LoA	1,760	0,734	FALSE
CHR4	5E+07	CHR4:50331653	SSF x Far_LoA	5,468	1,713	FALSE
CHR4	5E+07	CHR4:50331706	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	5E+07	CHR4:50331715	SSF x Far_LoA	0,592	0,355	FALSE
CHR4	5E+07	CHR4:50349399	SSF x Far_LoA	1,202	0,564	FALSE
CHR4	5E+07	CHR4:50349427	SSF x Far_LoA	0,723	0,403	FALSE
CHR4	5E+07	CHR4:50349433	SSF x Far_LoA	0,993	0,496	FALSE

CHR4	5E+07	CHR4:50349586	SSF x Far_LoA	3,358	1,175	FALSE
CHR4	5E+07	CHR4:50349601	SSF x Far_LoA	0,103	0,126	FALSE
CHR4	5E+07	CHR4:50353239	SSF x Far_LoA	3,491	1,210	FALSE
CHR4	5E+07	CHR4:50353251	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	5E+07	CHR4:50353305	SSF x Far_LoA	0,064	0,097	FALSE
CHR4	5E+07	CHR4:50353386	SSF x Far_LoA	1,298	0,594	FALSE
CHR4	5E+07	CHR4:50353401	SSF x Far_LoA	0,751	0,413	FALSE
CHR4	5E+07	CHR4:50353431	SSF x Far_LoA	0,130	0,144	FALSE
CHR4	5E+07	CHR4:50353450	SSF x Far_LoA	0,128	0,142	FALSE
CHR4	5E+07	CHR4:50353464	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	5E+07	CHR4:50353490	SSF x Far_LoA	0,440	0,295	FALSE
CHR4	5E+07	CHR4:50353493	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	5E+07	CHR4:50363549	SSF x Far_LoA	0,965	0,487	FALSE
CHR4	5E+07	CHR4:50363610	SSF x Far_LoA	0,699	0,394	FALSE
CHR4	5E+07	CHR4:50363679	SSF x Far_LoA	4,235	1,402	FALSE
CHR4	5E+07	CHR4:50363803	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	5E+07	CHR4:50363908	SSF x Far_LoA	1,834	0,755	FALSE
CHR4	5E+07	CHR4:50370697	SSF x Far_LoA	0,335	0,250	FALSE
CHR4	5E+07	CHR4:50370812	SSF x Far_LoA	1,704	0,717	FALSE
CHR4	5E+07	CHR4:50383354	SSF x Far_LoA	4,544	1,481	FALSE
CHR4	5E+07	CHR4:50383431	SSF x Far_LoA	2,053	0,818	FALSE
CHR4	5E+07	CHR4:50390902	SSF x Far_LoA	1,254	0,581	FALSE
CHR4	5E+07	CHR4:50402861	SSF x Far_LoA	0,492	0,316	FALSE
CHR4	5E+07	CHR4:50402930	SSF x Far_LoA	0,509	0,323	FALSE
CHR4	5E+07	CHR4:50403038	SSF x Far_LoA	1,237	0,575	FALSE
CHR4	5040760	CHR4:5040760	SSF x Far_LoA	1,744	0,729	FALSE
CHR4	5E+07	CHR4:50407739	SSF x Far_LoA	0,190	0,179	FALSE
CHR4	5E+07	CHR4:50407755	SSF x Far_LoA	0,222	0,196	FALSE
CHR4	5E+07	CHR4:50407767	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	5E+07	CHR4:50413838	SSF x Far_LoA	0,383	0,271	FALSE
CHR4	5E+07	CHR4:50414024	SSF x Far_LoA	0,139	0,149	FALSE
CHR4	5E+07	CHR4:50423861	SSF x Far_LoA	1,028	0,508	FALSE
CHR4	5E+07	CHR4:50430275	SSF x Far_LoA	0,006	0,029	FALSE
CHR4	5E+07	CHR4:50430283	SSF x Far_LoA	1,063	0,519	FALSE
CHR4	5E+07	CHR4:50440748	SSF x Far_LoA	0,176	0,171	FALSE
CHR4	5E+07	CHR4:50440784	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	5E+07	CHR4:50440893	SSF x Far_LoA	0,198	0,183	FALSE
CHR4	5E+07	CHR4:50441146	SSF x Far_LoA	2,093	0,830	FALSE
CHR4	5E+07	CHR4:50441163	SSF x Far_LoA	1,184	0,558	FALSE
CHR4	5E+07	CHR4:50446859	SSF x Far_LoA	0,094	0,119	FALSE
CHR4	5E+07	CHR4:50450292	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	5E+07	CHR4:50450300	SSF x Far_LoA	2,005	0,805	FALSE
CHR4	5E+07	CHR4:50450361	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	5E+07	CHR4:50454017	SSF x Far_LoA	2,205	0,861	FALSE
CHR4	5E+07	CHR4:50454083	SSF x Far_LoA	4,495	1,469	FALSE
CHR4	5E+07	CHR4:50454124	SSF x Far_LoA	0,279	0,224	FALSE
CHR4	5E+07	CHR4:50454126	SSF x Far_LoA	1,023	0,506	FALSE
CHR4	5E+07	CHR4:50463585	SSF x Far_LoA	1,885	0,770	FALSE
CHR4	5E+07	CHR4:50463615	SSF x Far_LoA	1,542	0,669	FALSE
CHR4	5E+07	CHR4:50463659	SSF x Far_LoA	2,721	1,004	FALSE
CHR4	5E+07	CHR4:50467858	SSF x Far_LoA	0,054	0,088	FALSE
CHR4	5E+07	CHR4:50472990	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	5E+07	CHR4:50473010	SSF x Far_LoA	0,154	0,158	FALSE

CHR4	5E+07	CHR4:50473011	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	5E+07	CHR4:50473165	SSF x Far_LoA	0,140	0,150	FALSE
CHR4	5E+07	CHR4:50484275	SSF x Far_LoA	0,238	0,204	FALSE
CHR4	5E+07	CHR4:50484297	SSF x Far_LoA	0,182	0,174	FALSE
CHR4	5E+07	CHR4:50484337	SSF x Far_LoA	0,510	0,323	FALSE
CHR4	5E+07	CHR4:50484444	SSF x Far_LoA	0,088	0,115	FALSE
CHR4	5E+07	CHR4:50485344	SSF x Far_LoA	1,009	0,502	FALSE
CHR4	5E+07	CHR4:50485351	SSF x Far_LoA	0,167	0,165	FALSE
CHR4	5E+07	CHR4:50488821	SSF x Far_LoA	1,101	0,531	FALSE
CHR4	5E+07	CHR4:50488822	SSF x Far_LoA	1,058	0,518	FALSE
CHR4	5E+07	CHR4:50488837	SSF x Far_LoA	0,500	0,319	FALSE
CHR4	5E+07	CHR4:50488937	SSF x Far_LoA	2,744	1,010	FALSE
CHR4	5E+07	CHR4:50488986	SSF x Far_LoA	2,031	0,812	FALSE
CHR4	5E+07	CHR4:50489008	SSF x Far_LoA	0,276	0,222	FALSE
CHR4	5E+07	CHR4:50494431	SSF x Far_LoA	1,067	0,520	FALSE
CHR4	5E+07	CHR4:50495101	SSF x Far_LoA	3,940	1,327	FALSE
CHR4	5E+07	CHR4:50495102	SSF x Far_LoA	4,466	1,461	FALSE
CHR4	5E+07	CHR4:50495149	SSF x Far_LoA	4,252	1,407	FALSE
CHR4	5E+07	CHR4:50495176	SSF x Far_LoA	0,802	0,431	FALSE
CHR4	5E+07	CHR4:50495197	SSF x Far_LoA	1,732	0,726	FALSE
CHR4	50500455	CHR4:50500455	SSF x Far_LoA	0,500	0,319	FALSE
CHR4	50503037	CHR4:50503037	SSF x Far_LoA	1,638	0,698	FALSE
CHR4	50504596	CHR4:50504596	SSF x Far_LoA	0,712	0,399	FALSE
CHR4	50504638	CHR4:50504638	SSF x Far_LoA	0,571	0,347	FALSE
CHR4	50504729	CHR4:50504729	SSF x Far_LoA	0,432	0,292	FALSE
CHR4	50504758	CHR4:50504758	SSF x Far_LoA	1,085	0,526	FALSE
CHR4	50504925	CHR4:50504925	SSF x Far_LoA	0,732	0,407	FALSE
CHR4	50510233	CHR4:50510233	SSF x Far_LoA	0,102	0,125	FALSE
CHR4	50516257	CHR4:50516257	SSF x Far_LoA	0,060	0,093	FALSE
CHR4	50516266	CHR4:50516266	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	50516271	CHR4:50516271	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	50516272	CHR4:50516272	SSF x Far_LoA	0,204	0,186	FALSE
CHR4	50516282	CHR4:50516282	SSF x Far_LoA	1,292	0,592	FALSE
CHR4	50516342	CHR4:50516342	SSF x Far_LoA	1,351	0,611	FALSE
CHR4	50516370	CHR4:50516370	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	50518975	CHR4:50518975	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	50518980	CHR4:50518980	SSF x Far_LoA	1,331	0,604	FALSE
CHR4	50523261	CHR4:50523261	SSF x Far_LoA	0,147	0,154	FALSE
CHR4	50523262	CHR4:50523262	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	50566820	CHR4:50566820	SSF x Far_LoA	1,366	0,615	FALSE
CHR4	50568742	CHR4:50568742	SSF x Far_LoA	0,479	0,311	FALSE
CHR4	50568802	CHR4:50568802	SSF x Far_LoA	1,139	0,544	FALSE
CHR4	50568847	CHR4:50568847	SSF x Far_LoA	3,028	1,087	FALSE
CHR4	50568976	CHR4:50568976	SSF x Far_LoA	3,153	1,120	FALSE
CHR4	50583514	CHR4:50583514	SSF x Far_LoA	0,217	0,193	FALSE
CHR4	50583567	CHR4:50583567	SSF x Far_LoA	0,845	0,446	FALSE
CHR4	50583580	CHR4:50583580	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	50583619	CHR4:50583619	SSF x Far_LoA	0,899	0,464	FALSE
CHR4	50583634	CHR4:50583634	SSF x Far_LoA	0,139	0,149	FALSE
CHR4	50583645	CHR4:50583645	SSF x Far_LoA	0,222	0,195	FALSE
CHR4	5059609	CHR4:5059609	SSF x Far_LoA	3,529	1,220	FALSE
CHR4	50596857	CHR4:50596857	SSF x Far_LoA	0,572	0,347	FALSE
CHR4	50596967	CHR4:50596967	SSF x Far_LoA	0,252	0,211	FALSE

CHR4	50598513	CHR4:50598513	SSF x Far_LoA	0,457	0,302	FALSE
CHR4	50602113	CHR4:50602113	SSF x Far_LoA	0,358	0,260	FALSE
CHR4	50602308	CHR4:50602308	SSF x Far_LoA	0,165	0,165	FALSE
CHR4	50610174	CHR4:50610174	SSF x Far_LoA	0,182	0,174	FALSE
CHR4	50610199	CHR4:50610199	SSF x Far_LoA	1,021	0,506	FALSE
CHR4	50610216	CHR4:50610216	SSF x Far_LoA	0,454	0,301	FALSE
CHR4	50610442	CHR4:50610442	SSF x Far_LoA	0,706	0,397	FALSE
CHR4	50610448	CHR4:50610448	SSF x Far_LoA	0,013	0,042	FALSE
CHR4	50610461	CHR4:50610461	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	50611210	CHR4:50611210	SSF x Far_LoA	2,290	0,885	FALSE
CHR4	50611211	CHR4:50611211	SSF x Far_LoA	1,756	0,732	FALSE
CHR4	50611212	CHR4:50611212	SSF x Far_LoA	0,473	0,309	FALSE
CHR4	50611267	CHR4:50611267	SSF x Far_LoA	0,496	0,317	FALSE
CHR4	50613141	CHR4:50613141	SSF x Far_LoA	0,059	0,092	FALSE
CHR4	50613149	CHR4:50613149	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	50613155	CHR4:50613155	SSF x Far_LoA	1,502	0,657	FALSE
CHR4	50613176	CHR4:50613176	SSF x Far_LoA	2,192	0,858	FALSE
CHR4	50613211	CHR4:50613211	SSF x Far_LoA	0,276	0,222	FALSE
CHR4	50613225	CHR4:50613225	SSF x Far_LoA	0,806	0,433	FALSE
CHR4	50622560	CHR4:50622560	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	50626127	CHR4:50626127	SSF x Far_LoA	0,427	0,289	FALSE
CHR4	50626369	CHR4:50626369	SSF x Far_LoA	1,932	0,784	FALSE
CHR4	50626411	CHR4:50626411	SSF x Far_LoA	0,361	0,261	FALSE
CHR4	5062777	CHR4:5062777	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	5062782	CHR4:5062782	SSF x Far_LoA	0,288	0,228	FALSE
CHR4	50630756	CHR4:50630756	SSF x Far_LoA	0,488	0,314	FALSE
CHR4	50630781	CHR4:50630781	SSF x Far_LoA	3,763	1,281	FALSE
CHR4	50630931	CHR4:50630931	SSF x Far_LoA	1,047	0,514	FALSE
CHR4	5064199	CHR4:5064199	SSF x Far_LoA	6,154	1,882	TRUE
CHR4	5064230	CHR4:5064230	SSF x Far_LoA	0,298	0,233	FALSE
CHR4	5064279	CHR4:5064279	SSF x Far_LoA	0,304	0,236	FALSE
CHR4	50646334	CHR4:50646334	SSF x Far_LoA	0,138	0,148	FALSE
CHR4	50646413	CHR4:50646413	SSF x Far_LoA	1,858	0,762	FALSE
CHR4	50650320	CHR4:50650320	SSF x Far_LoA	0,612	0,362	FALSE
CHR4	50650338	CHR4:50650338	SSF x Far_LoA	1,086	0,527	FALSE
CHR4	50650381	CHR4:50650381	SSF x Far_LoA	0,292	0,230	FALSE
CHR4	50650452	CHR4:50650452	SSF x Far_LoA	3,726	1,271	FALSE
CHR4	50650453	CHR4:50650453	SSF x Far_LoA	3,395	1,184	FALSE
CHR4	5065333	CHR4:5065333	SSF x Far_LoA	1,106	0,533	FALSE
CHR4	5065386	CHR4:5065386	SSF x Far_LoA	0,782	0,424	FALSE
CHR4	50655579	CHR4:50655579	SSF x Far_LoA	4,423	1,450	FALSE
CHR4	50668566	CHR4:50668566	SSF x Far_LoA	0,021	0,054	FALSE
CHR4	50668661	CHR4:50668661	SSF x Far_LoA	0,414	0,284	FALSE
CHR4	50668750	CHR4:50668750	SSF x Far_LoA	0,605	0,360	FALSE
CHR4	50672561	CHR4:50672561	SSF x Far_LoA	2,002	0,804	FALSE
CHR4	50672587	CHR4:50672587	SSF x Far_LoA	0,138	0,149	FALSE
CHR4	50674201	CHR4:50674201	SSF x Far_LoA	5,219	1,651	FALSE
CHR4	50677381	CHR4:50677381	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	50677414	CHR4:50677414	SSF x Far_LoA	0,025	0,059	FALSE
CHR4	50677416	CHR4:50677416	SSF x Far_LoA	0,669	0,383	FALSE
CHR4	50677419	CHR4:50677419	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	50677497	CHR4:50677497	SSF x Far_LoA	0,136	0,147	FALSE
CHR4	50681036	CHR4:50681036	SSF x Far_LoA	0,143	0,152	FALSE

CHR4	50681284	CHR4:50681284	SSF x Far_LoA	0,026	0,060	FALSE
CHR4	50681290	CHR4:50681290	SSF x Far_LoA	0,847	0,447	FALSE
CHR4	50682855	CHR4:50682855	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	50684022	CHR4:50684022	SSF x Far_LoA	2,295	0,887	FALSE
CHR4	50684089	CHR4:50684089	SSF x Far_LoA	0,418	0,286	FALSE
CHR4	50685009	CHR4:50685009	SSF x Far_LoA	2,068	0,823	FALSE
CHR4	50685097	CHR4:50685097	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	50687891	CHR4:50687891	SSF x Far_LoA	4,022	1,348	FALSE
CHR4	50687909	CHR4:50687909	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	50687910	CHR4:50687910	SSF x Far_LoA	0,009	0,035	FALSE
CHR4	50687913	CHR4:50687913	SSF x Far_LoA	1,880	0,769	FALSE
CHR4	50687914	CHR4:50687914	SSF x Far_LoA	1,332	0,605	FALSE
CHR4	50687923	CHR4:50687923	SSF x Far_LoA	0,047	0,082	FALSE
CHR4	50687932	CHR4:50687932	SSF x Far_LoA	1,714	0,720	FALSE
CHR4	50687936	CHR4:50687936	SSF x Far_LoA	0,653	0,378	FALSE
CHR4	50687939	CHR4:50687939	SSF x Far_LoA	1,088	0,528	FALSE
CHR4	50687945	CHR4:50687945	SSF x Far_LoA	0,854	0,449	FALSE
CHR4	50687972	CHR4:50687972	SSF x Far_LoA	2,749	1,012	FALSE
CHR4	50687985	CHR4:50687985	SSF x Far_LoA	3,649	1,251	FALSE
CHR4	50705254	CHR4:50705254	SSF x Far_LoA	0,098	0,122	FALSE
CHR4	50710015	CHR4:50710015	SSF x Far_LoA	0,052	0,087	FALSE
CHR4	50710057	CHR4:50710057	SSF x Far_LoA	3,323	1,165	FALSE
CHR4	50710832	CHR4:50710832	SSF x Far_LoA	0,057	0,091	FALSE
CHR4	50718098	CHR4:50718098	SSF x Far_LoA	4,986	1,593	FALSE
CHR4	50718269	CHR4:50718269	SSF x Far_LoA	3,365	1,177	FALSE
CHR4	50718363	CHR4:50718363	SSF x Far_LoA	1,201	0,564	FALSE
CHR4	50719457	CHR4:50719457	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	50719462	CHR4:50719462	SSF x Far_LoA	1,630	0,695	FALSE
CHR4	50719464	CHR4:50719464	SSF x Far_LoA	0,261	0,215	FALSE
CHR4	50719521	CHR4:50719521	SSF x Far_LoA	0,991	0,496	FALSE
CHR4	50722148	CHR4:50722148	SSF x Far_LoA	0,152	0,157	FALSE
CHR4	50722653	CHR4:50722653	SSF x Far_LoA	0,443	0,296	FALSE
CHR4	50722657	CHR4:50722657	SSF x Far_LoA	1,300	0,595	FALSE
CHR4	50722667	CHR4:50722667	SSF x Far_LoA	0,317	0,241	FALSE
CHR4	50722682	CHR4:50722682	SSF x Far_LoA	0,757	0,415	FALSE
CHR4	50722748	CHR4:50722748	SSF x Far_LoA	0,016	0,047	FALSE
CHR4	50722752	CHR4:50722752	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	50731930	CHR4:50731930	SSF x Far_LoA	0,616	0,364	FALSE
CHR4	50731951	CHR4:50731951	SSF x Far_LoA	0,181	0,173	FALSE
CHR4	50734024	CHR4:50734024	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	50734027	CHR4:50734027	SSF x Far_LoA	0,335	0,250	FALSE
CHR4	50734031	CHR4:50734031	SSF x Far_LoA	1,600	0,686	FALSE
CHR4	50734035	CHR4:50734035	SSF x Far_LoA	0,165	0,164	FALSE
CHR4	50734222	CHR4:50734222	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	50745259	CHR4:50745259	SSF x Far_LoA	0,309	0,238	FALSE
CHR4	50748463	CHR4:50748463	SSF x Far_LoA	0,034	0,069	FALSE
CHR4	50754305	CHR4:50754305	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	50754382	CHR4:50754382	SSF x Far_LoA	0,295	0,231	FALSE
CHR4	50764323	CHR4:50764323	SSF x Far_LoA	2,664	0,989	FALSE
CHR4	50764325	CHR4:50764325	SSF x Far_LoA	0,628	0,368	FALSE
CHR4	50764338	CHR4:50764338	SSF x Far_LoA	0,094	0,119	FALSE
CHR4	50764340	CHR4:50764340	SSF x Far_LoA	1,688	0,712	FALSE
CHR4	50764407	CHR4:50764407	SSF x Far_LoA	0,052	0,087	FALSE

CHR4	50764427	CHR4:50764427	SSF x Far_LoA	1,506	0,658	FALSE
CHR4	50765674	CHR4:50765674	SSF x Far_LoA	0,054	0,088	FALSE
CHR4	50765891	CHR4:50765891	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	50774119	CHR4:50774119	SSF x Far_LoA	0,323	0,244	FALSE
CHR4	50774242	CHR4:50774242	SSF x Far_LoA	3,805	1,292	FALSE
CHR4	50774303	CHR4:50774303	SSF x Far_LoA	0,142	0,151	FALSE
CHR4	50774311	CHR4:50774311	SSF x Far_LoA	1,620	0,692	FALSE
CHR4	50777291	CHR4:50777291	SSF x Far_LoA	3,732	1,273	FALSE
CHR4	5077894	CHR4:5077894	SSF x Far_LoA	2,436	0,926	FALSE
CHR4	5078134	CHR4:5078134	SSF x Far_LoA	1,773	0,738	FALSE
CHR4	5078207	CHR4:5078207	SSF x Far_LoA	0,326	0,246	FALSE
CHR4	5078221	CHR4:5078221	SSF x Far_LoA	1,043	0,513	FALSE
CHR4	5078251	CHR4:5078251	SSF x Far_LoA	2,339	0,899	FALSE
CHR4	50786633	CHR4:50786633	SSF x Far_LoA	0,533	0,332	FALSE
CHR4	50786638	CHR4:50786638	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	50786691	CHR4:50786691	SSF x Far_LoA	0,954	0,483	FALSE
CHR4	50786696	CHR4:50786696	SSF x Far_LoA	0,269	0,219	FALSE
CHR4	50786716	CHR4:50786716	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	50786774	CHR4:50786774	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	50786779	CHR4:50786779	SSF x Far_LoA	0,693	0,392	FALSE
CHR4	50787412	CHR4:50787412	SSF x Far_LoA	0,217	0,193	FALSE
CHR4	50787415	CHR4:50787415	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	50787418	CHR4:50787418	SSF x Far_LoA	0,047	0,081	FALSE
CHR4	50787529	CHR4:50787529	SSF x Far_LoA	1,484	0,651	FALSE
CHR4	50813079	CHR4:50813079	SSF x Far_LoA	0,230	0,199	FALSE
CHR4	50814428	CHR4:50814428	SSF x Far_LoA	0,245	0,207	FALSE
CHR4	50814438	CHR4:50814438	SSF x Far_LoA	0,174	0,169	FALSE
CHR4	50815581	CHR4:50815581	SSF x Far_LoA	6,600	1,991	TRUE
CHR4	50816264	CHR4:50816264	SSF x Far_LoA	0,114	0,133	FALSE
CHR4	50821801	CHR4:50821801	SSF x Far_LoA	2,055	0,819	FALSE
CHR4	50822163	CHR4:50822163	SSF x Far_LoA	0,240	0,204	FALSE
CHR4	50822189	CHR4:50822189	SSF x Far_LoA	0,060	0,094	FALSE
CHR4	50822196	CHR4:50822196	SSF x Far_LoA	0,387	0,273	FALSE
CHR4	50825470	CHR4:50825470	SSF x Far_LoA	1,397	0,625	FALSE
CHR4	50825553	CHR4:50825553	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	50825585	CHR4:50825585	SSF x Far_LoA	0,150	0,156	FALSE
CHR4	50825644	CHR4:50825644	SSF x Far_LoA	0,116	0,135	FALSE
CHR4	50825657	CHR4:50825657	SSF x Far_LoA	0,225	0,197	FALSE
CHR4	50832704	CHR4:50832704	SSF x Far_LoA	0,179	0,172	FALSE
CHR4	5083297	CHR4:5083297	SSF x Far_LoA	0,764	0,418	FALSE
CHR4	5083343	CHR4:5083343	SSF x Far_LoA	0,016	0,047	FALSE
CHR4	5083360	CHR4:5083360	SSF x Far_LoA	0,723	0,403	FALSE
CHR4	5083417	CHR4:5083417	SSF x Far_LoA	2,268	0,879	FALSE
CHR4	5083476	CHR4:5083476	SSF x Far_LoA	1,366	0,615	FALSE
CHR4	5083605	CHR4:5083605	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	50841841	CHR4:50841841	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	50841888	CHR4:50841888	SSF x Far_LoA	1,003	0,500	FALSE
CHR4	5085999	CHR4:5085999	SSF x Far_LoA	0,871	0,455	FALSE
CHR4	5086024	CHR4:5086024	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	50866888	CHR4:50866888	SSF x Far_LoA	1,315	0,599	FALSE
CHR4	50866965	CHR4:50866965	SSF x Far_LoA	0,973	0,490	FALSE
CHR4	50867005	CHR4:50867005	SSF x Far_LoA	2,322	0,894	FALSE
CHR4	50867031	CHR4:50867031	SSF x Far_LoA	0,625	0,367	FALSE

CHR4	50873989	CHR4:50873989	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	50874265	CHR4:50874265	SSF x Far_LoA	0,548	0,338	FALSE
CHR4	50881784	CHR4:50881784	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	50881790	CHR4:50881790	SSF x Far_LoA	2,355	0,904	FALSE
CHR4	50881818	CHR4:50881818	SSF x Far_LoA	1,539	0,668	FALSE
CHR4	50883294	CHR4:50883294	SSF x Far_LoA	0,241	0,205	FALSE
CHR4	5089437	CHR4:5089437	SSF x Far_LoA	0,680	0,388	FALSE
CHR4	5089438	CHR4:5089438	SSF x Far_LoA	0,395	0,276	FALSE
CHR4	5089441	CHR4:5089441	SSF x Far_LoA	0,466	0,305	FALSE
CHR4	5089444	CHR4:5089444	SSF x Far_LoA	0,520	0,327	FALSE
CHR4	5089455	CHR4:5089455	SSF x Far_LoA	1,046	0,514	FALSE
CHR4	5089462	CHR4:5089462	SSF x Far_LoA	0,491	0,315	FALSE
CHR4	5089474	CHR4:5089474	SSF x Far_LoA	0,167	0,166	FALSE
CHR4	5089482	CHR4:5089482	SSF x Far_LoA	6,460	1,957	TRUE
CHR4	5089485	CHR4:5089485	SSF x Far_LoA	0,013	0,042	FALSE
CHR4	5089499	CHR4:5089499	SSF x Far_LoA	1,752	0,731	FALSE
CHR4	5089506	CHR4:5089506	SSF x Far_LoA	1,742	0,728	FALSE
CHR4	5089529	CHR4:5089529	SSF x Far_LoA	1,284	0,590	FALSE
CHR4	50897219	CHR4:50897219	SSF x Far_LoA	0,585	0,352	FALSE
CHR4	5089815	CHR4:5089815	SSF x Far_LoA	2,172	0,852	FALSE
CHR4	5089816	CHR4:5089816	SSF x Far_LoA	1,302	0,595	FALSE
CHR4	50900757	CHR4:50900757	SSF x Far_LoA	1,739	0,727	FALSE
CHR4	50900789	CHR4:50900789	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	50900818	CHR4:50900818	SSF x Far_LoA	0,727	0,405	FALSE
CHR4	50900853	CHR4:50900853	SSF x Far_LoA	0,129	0,143	FALSE
CHR4	50900874	CHR4:50900874	SSF x Far_LoA	0,243	0,206	FALSE
CHR4	50929736	CHR4:50929736	SSF x Far_LoA	1,007	0,501	FALSE
CHR4	50929738	CHR4:50929738	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	50929745	CHR4:50929745	SSF x Far_LoA	0,230	0,200	FALSE
CHR4	50929772	CHR4:50929772	SSF x Far_LoA	2,108	0,834	FALSE
CHR4	50929782	CHR4:50929782	SSF x Far_LoA	0,735	0,408	FALSE
CHR4	50929792	CHR4:50929792	SSF x Far_LoA	1,565	0,676	FALSE
CHR4	50930149	CHR4:50930149	SSF x Far_LoA	2,835	1,035	FALSE
CHR4	50930150	CHR4:50930150	SSF x Far_LoA	2,826	1,033	FALSE
CHR4	50936822	CHR4:50936822	SSF x Far_LoA	0,075	0,105	FALSE
CHR4	50936823	CHR4:50936823	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	50936899	CHR4:50936899	SSF x Far_LoA	1,864	0,764	FALSE
CHR4	5094087	CHR4:5094087	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	5094130	CHR4:5094130	SSF x Far_LoA	1,118	0,537	FALSE
CHR4	5094233	CHR4:5094233	SSF x Far_LoA	0,174	0,170	FALSE
CHR4	50945057	CHR4:50945057	SSF x Far_LoA	1,025	0,507	FALSE
CHR4	50945174	CHR4:50945174	SSF x Far_LoA	0,157	0,160	FALSE
CHR4	50945282	CHR4:50945282	SSF x Far_LoA	0,400	0,278	FALSE
CHR4	50953633	CHR4:50953633	SSF x Far_LoA	1,095	0,530	FALSE
CHR4	50953651	CHR4:50953651	SSF x Far_LoA	2,407	0,918	FALSE
CHR4	50953660	CHR4:50953660	SSF x Far_LoA	0,136	0,147	FALSE
CHR4	50953676	CHR4:50953676	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	50953682	CHR4:50953682	SSF x Far_LoA	1,105	0,533	FALSE
CHR4	50953702	CHR4:50953702	SSF x Far_LoA	0,349	0,256	FALSE
CHR4	50953735	CHR4:50953735	SSF x Far_LoA	1,657	0,703	FALSE
CHR4	50953756	CHR4:50953756	SSF x Far_LoA	2,701	0,999	FALSE
CHR4	50953807	CHR4:50953807	SSF x Far_LoA	2,089	0,829	FALSE
CHR4	50956308	CHR4:50956308	SSF x Far_LoA	0,000	0,004	FALSE

CHR4	50956320	CHR4:50956320	SSF x Far_LoA	0,790	0,427	FALSE
CHR4	50956323	CHR4:50956323	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	50956396	CHR4:50956396	SSF x Far_LoA	2,903	1,053	FALSE
CHR4	50956463	CHR4:50956463	SSF x Far_LoA	0,366	0,263	FALSE
CHR4	50956532	CHR4:50956532	SSF x Far_LoA	0,203	0,186	FALSE
CHR4	50956570	CHR4:50956570	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	50956607	CHR4:50956607	SSF x Far_LoA	0,780	0,424	FALSE
CHR4	50956631	CHR4:50956631	SSF x Far_LoA	0,164	0,164	FALSE
CHR4	509593	CHR4:509593	SSF x Far_LoA	0,706	0,397	FALSE
CHR4	509599	CHR4:509599	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	50960765	CHR4:50960765	SSF x Far_LoA	2,707	1,000	FALSE
CHR4	50960768	CHR4:50960768	SSF x Far_LoA	1,278	0,588	FALSE
CHR4	50960782	CHR4:50960782	SSF x Far_LoA	1,007	0,501	FALSE
CHR4	50960879	CHR4:50960879	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	509614	CHR4:509614	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	509648	CHR4:509648	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	509686	CHR4:509686	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	509692	CHR4:509692	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	50970847	CHR4:50970847	SSF x Far_LoA	0,447	0,298	FALSE
CHR4	50970987	CHR4:50970987	SSF x Far_LoA	0,339	0,251	FALSE
CHR4	50971086	CHR4:50971086	SSF x Far_LoA	0,121	0,138	FALSE
CHR4	50972336	CHR4:50972336	SSF x Far_LoA	0,560	0,343	FALSE
CHR4	5097489	CHR4:5097489	SSF x Far_LoA	0,319	0,242	FALSE
CHR4	5097495	CHR4:5097495	SSF x Far_LoA	1,253	0,580	FALSE
CHR4	5097594	CHR4:5097594	SSF x Far_LoA	2,132	0,841	FALSE
CHR4	5097783	CHR4:5097783	SSF x Far_LoA	0,427	0,289	FALSE
CHR4	50978326	CHR4:50978326	SSF x Far_LoA	0,119	0,137	FALSE
CHR4	50978596	CHR4:50978596	SSF x Far_LoA	0,008	0,031	FALSE
CHR4	50978597	CHR4:50978597	SSF x Far_LoA	0,766	0,418	FALSE
CHR4	50978629	CHR4:50978629	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	50978635	CHR4:50978635	SSF x Far_LoA	0,839	0,444	FALSE
CHR4	50978668	CHR4:50978668	SSF x Far_LoA	0,074	0,105	FALSE
CHR4	50978692	CHR4:50978692	SSF x Far_LoA	0,666	0,382	FALSE
CHR4	50978720	CHR4:50978720	SSF x Far_LoA	0,546	0,337	FALSE
CHR4	50978734	CHR4:50978734	SSF x Far_LoA	1,552	0,672	FALSE
CHR4	51000732	CHR4:51000732	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	51000846	CHR4:51000846	SSF x Far_LoA	0,221	0,195	FALSE
CHR4	51001404	CHR4:51001404	SSF x Far_LoA	0,965	0,487	FALSE
CHR4	51001428	CHR4:51001428	SSF x Far_LoA	0,031	0,065	FALSE
CHR4	51058341	CHR4:51058341	SSF x Far_LoA	0,899	0,465	FALSE
CHR4	51058432	CHR4:51058432	SSF x Far_LoA	0,836	0,443	FALSE
CHR4	51076146	CHR4:51076146	SSF x Far_LoA	0,508	0,322	FALSE
CHR4	51076255	CHR4:51076255	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	51076271	CHR4:51076271	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	5108704	CHR4:5108704	SSF x Far_LoA	1,473	0,648	FALSE
CHR4	5108798	CHR4:5108798	SSF x Far_LoA	0,052	0,087	FALSE
CHR4	51093890	CHR4:51093890	SSF x Far_LoA	0,101	0,125	FALSE
CHR4	51093952	CHR4:51093952	SSF x Far_LoA	0,196	0,182	FALSE
CHR4	51093987	CHR4:51093987	SSF x Far_LoA	2,235	0,870	FALSE
CHR4	51094054	CHR4:51094054	SSF x Far_LoA	0,190	0,179	FALSE
CHR4	51094059	CHR4:51094059	SSF x Far_LoA	0,246	0,208	FALSE
CHR4	51094064	CHR4:51094064	SSF x Far_LoA	0,292	0,230	FALSE
CHR4	51094106	CHR4:51094106	SSF x Far_LoA	0,008	0,033	FALSE

CHR4	51094120	CHR4:51094120	SSF x Far_LoA	0,298	0,233	FALSE
CHR4	51094145	CHR4:51094145	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	51096583	CHR4:51096583	SSF x Far_LoA	0,097	0,122	FALSE
CHR4	51096713	CHR4:51096713	SSF x Far_LoA	0,050	0,085	FALSE
CHR4	51110031	CHR4:51110031	SSF x Far_LoA	0,728	0,405	FALSE
CHR4	51110039	CHR4:51110039	SSF x Far_LoA	0,572	0,347	FALSE
CHR4	51110072	CHR4:51110072	SSF x Far_LoA	1,855	0,762	FALSE
CHR4	51110138	CHR4:51110138	SSF x Far_LoA	0,097	0,122	FALSE
CHR4	51114828	CHR4:51114828	SSF x Far_LoA	1,053	0,516	FALSE
CHR4	5111714	CHR4:5111714	SSF x Far_LoA	0,146	0,154	FALSE
CHR4	5111735	CHR4:5111735	SSF x Far_LoA	0,112	0,132	FALSE
CHR4	51117512	CHR4:51117512	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	51117524	CHR4:51117524	SSF x Far_LoA	1,106	0,533	FALSE
CHR4	51117532	CHR4:51117532	SSF x Far_LoA	0,129	0,143	FALSE
CHR4	5111876	CHR4:5111876	SSF x Far_LoA	0,440	0,295	FALSE
CHR4	5111881	CHR4:5111881	SSF x Far_LoA	0,069	0,101	FALSE
CHR4	5111884	CHR4:5111884	SSF x Far_LoA	0,091	0,118	FALSE
CHR4	51123071	CHR4:51123071	SSF x Far_LoA	0,011	0,039	FALSE
CHR4	51123139	CHR4:51123139	SSF x Far_LoA	0,630	0,369	FALSE
CHR4	51123190	CHR4:51123190	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	51123223	CHR4:51123223	SSF x Far_LoA	0,079	0,109	FALSE
CHR4	51123239	CHR4:51123239	SSF x Far_LoA	0,694	0,393	FALSE
CHR4	51125232	CHR4:51125232	SSF x Far_LoA	0,114	0,133	FALSE
CHR4	51125234	CHR4:51125234	SSF x Far_LoA	0,125	0,141	FALSE
CHR4	51125238	CHR4:51125238	SSF x Far_LoA	0,291	0,229	FALSE
CHR4	51125246	CHR4:51125246	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	51125247	CHR4:51125247	SSF x Far_LoA	0,294	0,231	FALSE
CHR4	51125249	CHR4:51125249	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	51129657	CHR4:51129657	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	51129671	CHR4:51129671	SSF x Far_LoA	0,115	0,134	FALSE
CHR4	51135901	CHR4:51135901	SSF x Far_LoA	2,047	0,817	FALSE
CHR4	51143766	CHR4:51143766	SSF x Far_LoA	1,125	0,539	FALSE
CHR4	51149325	CHR4:51149325	SSF x Far_LoA	2,184	0,856	FALSE
CHR4	51149340	CHR4:51149340	SSF x Far_LoA	0,701	0,395	FALSE
CHR4	511514	CHR4:511514	SSF x Far_LoA	1,096	0,530	FALSE
CHR4	511527	CHR4:511527	SSF x Far_LoA	0,547	0,338	FALSE
CHR4	511587	CHR4:511587	SSF x Far_LoA	1,749	0,731	FALSE
CHR4	511653	CHR4:511653	SSF x Far_LoA	0,345	0,254	FALSE
CHR4	51168474	CHR4:51168474	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	511689	CHR4:511689	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	51172637	CHR4:51172637	SSF x Far_LoA	0,839	0,444	FALSE
CHR4	51172683	CHR4:51172683	SSF x Far_LoA	0,737	0,408	FALSE
CHR4	51172734	CHR4:51172734	SSF x Far_LoA	1,090	0,528	FALSE
CHR4	51184608	CHR4:51184608	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	51184636	CHR4:51184636	SSF x Far_LoA	5,483	1,717	FALSE
CHR4	51184651	CHR4:51184651	SSF x Far_LoA	6,604	1,992	TRUE
CHR4	51184656	CHR4:51184656	SSF x Far_LoA	0,681	0,388	FALSE
CHR4	51184657	CHR4:51184657	SSF x Far_LoA	1,047	0,514	FALSE
CHR4	51184733	CHR4:51184733	SSF x Far_LoA	7,435	2,194	TRUE
CHR4	51184773	CHR4:51184773	SSF x Far_LoA	1,546	0,670	FALSE
CHR4	51184839	CHR4:51184839	SSF x Far_LoA	0,076	0,106	FALSE
CHR4	51184854	CHR4:51184854	SSF x Far_LoA	2,170	0,852	FALSE
CHR4	5118602	CHR4:5118602	SSF x Far_LoA	0,006	0,027	FALSE

CHR4	51186064	CHR4:51186064	SSF x Far_LoA	0,129	0,143	FALSE
CHR4	51186065	CHR4:51186065	SSF x Far_LoA	0,472	0,308	FALSE
CHR4	51186318	CHR4:51186318	SSF x Far_LoA	0,457	0,302	FALSE
CHR4	51186322	CHR4:51186322	SSF x Far_LoA	0,327	0,246	FALSE
CHR4	51186407	CHR4:51186407	SSF x Far_LoA	2,057	0,820	FALSE
CHR4	51186441	CHR4:51186441	SSF x Far_LoA	0,001	0,014	FALSE
CHR4	51186460	CHR4:51186460	SSF x Far_LoA	0,124	0,140	FALSE
CHR4	51186464	CHR4:51186464	SSF x Far_LoA	0,226	0,197	FALSE
CHR4	5118659	CHR4:5118659	SSF x Far_LoA	0,070	0,101	FALSE
CHR4	5118662	CHR4:5118662	SSF x Far_LoA	0,165	0,165	FALSE
CHR4	5118715	CHR4:5118715	SSF x Far_LoA	0,305	0,236	FALSE
CHR4	5118988	CHR4:5118988	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	5119023	CHR4:5119023	SSF x Far_LoA	0,449	0,299	FALSE
CHR4	5119025	CHR4:5119025	SSF x Far_LoA	0,008	0,033	FALSE
CHR4	51203892	CHR4:51203892	SSF x Far_LoA	0,091	0,118	FALSE
CHR4	51203933	CHR4:51203933	SSF x Far_LoA	5,337	1,680	FALSE
CHR4	51204657	CHR4:51204657	SSF x Far_LoA	1,903	0,775	FALSE
CHR4	51204842	CHR4:51204842	SSF x Far_LoA	1,098	0,531	FALSE
CHR4	51207542	CHR4:51207542	SSF x Far_LoA	0,571	0,347	FALSE
CHR4	5123128	CHR4:5123128	SSF x Far_LoA	0,248	0,209	FALSE
CHR4	5123733	CHR4:5123733	SSF x Far_LoA	0,009	0,033	FALSE
CHR4	5123734	CHR4:5123734	SSF x Far_LoA	1,054	0,516	FALSE
CHR4	5123748	CHR4:5123748	SSF x Far_LoA	0,372	0,266	FALSE
CHR4	5123761	CHR4:5123761	SSF x Far_LoA	0,675	0,386	FALSE
CHR4	5123766	CHR4:5123766	SSF x Far_LoA	0,124	0,140	FALSE
CHR4	5123798	CHR4:5123798	SSF x Far_LoA	2,146	0,845	FALSE
CHR4	51241069	CHR4:51241069	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	51249399	CHR4:51249399	SSF x Far_LoA	2,126	0,839	FALSE
CHR4	51249496	CHR4:51249496	SSF x Far_LoA	0,205	0,186	FALSE
CHR4	51249545	CHR4:51249545	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	51250750	CHR4:51250750	SSF x Far_LoA	0,061	0,094	FALSE
CHR4	51250767	CHR4:51250767	SSF x Far_LoA	0,653	0,378	FALSE
CHR4	51250820	CHR4:51250820	SSF x Far_LoA	2,571	0,963	FALSE
CHR4	51252565	CHR4:51252565	SSF x Far_LoA	0,358	0,260	FALSE
CHR4	51252568	CHR4:51252568	SSF x Far_LoA	0,330	0,247	FALSE
CHR4	51252685	CHR4:51252685	SSF x Far_LoA	0,605	0,360	FALSE
CHR4	51258254	CHR4:51258254	SSF x Far_LoA	1,136	0,543	FALSE
CHR4	51258294	CHR4:51258294	SSF x Far_LoA	0,083	0,112	FALSE
CHR4	51258401	CHR4:51258401	SSF x Far_LoA	0,112	0,132	FALSE
CHR4	51259565	CHR4:51259565	SSF x Far_LoA	1,082	0,525	FALSE
CHR4	51266829	CHR4:51266829	SSF x Far_LoA	0,933	0,476	FALSE
CHR4	51266931	CHR4:51266931	SSF x Far_LoA	0,683	0,389	FALSE
CHR4	51271792	CHR4:51271792	SSF x Far_LoA	0,213	0,191	FALSE
CHR4	51271965	CHR4:51271965	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	51273642	CHR4:51273642	SSF x Far_LoA	0,800	0,430	FALSE
CHR4	51273721	CHR4:51273721	SSF x Far_LoA	1,188	0,560	FALSE
CHR4	51273731	CHR4:51273731	SSF x Far_LoA	1,542	0,669	FALSE
CHR4	51275435	CHR4:51275435	SSF x Far_LoA	1,736	0,727	FALSE
CHR4	51275438	CHR4:51275438	SSF x Far_LoA	0,033	0,067	FALSE
CHR4	51275441	CHR4:51275441	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	51276013	CHR4:51276013	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	51276018	CHR4:51276018	SSF x Far_LoA	0,559	0,342	FALSE
CHR4	51285131	CHR4:51285131	SSF x Far_LoA	0,055	0,089	FALSE

CHR4	51285612	CHR4:51285612	SSF x Far_LoA	0,155	0,158	FALSE
CHR4	51285713	CHR4:51285713	SSF x Far_LoA	0,272	0,220	FALSE
CHR4	51290251	CHR4:51290251	SSF x Far_LoA	0,058	0,092	FALSE
CHR4	51310275	CHR4:51310275	SSF x Far_LoA	0,602	0,359	FALSE
CHR4	51310332	CHR4:51310332	SSF x Far_LoA	0,996	0,497	FALSE
CHR4	51341445	CHR4:51341445	SSF x Far_LoA	0,105	0,127	FALSE
CHR4	51341465	CHR4:51341465	SSF x Far_LoA	0,113	0,133	FALSE
CHR4	51341518	CHR4:51341518	SSF x Far_LoA	0,111	0,131	FALSE
CHR4	51346877	CHR4:51346877	SSF x Far_LoA	0,082	0,111	FALSE
CHR4	51346950	CHR4:51346950	SSF x Far_LoA	0,301	0,234	FALSE
CHR4	51347741	CHR4:51347741	SSF x Far_LoA	0,442	0,296	FALSE
CHR4	51347811	CHR4:51347811	SSF x Far_LoA	0,241	0,205	FALSE
CHR4	51350277	CHR4:51350277	SSF x Far_LoA	2,134	0,842	FALSE
CHR4	51350361	CHR4:51350361	SSF x Far_LoA	2,390	0,913	FALSE
CHR4	51350367	CHR4:51350367	SSF x Far_LoA	1,555	0,673	FALSE
CHR4	51350439	CHR4:51350439	SSF x Far_LoA	1,965	0,793	FALSE
CHR4	51350461	CHR4:51350461	SSF x Far_LoA	4,142	1,379	FALSE
CHR4	51350494	CHR4:51350494	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	51350498	CHR4:51350498	SSF x Far_LoA	5,220	1,651	FALSE
CHR4	5135121	CHR4:5135121	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	5135130	CHR4:5135130	SSF x Far_LoA	0,008	0,033	FALSE
CHR4	5135181	CHR4:5135181	SSF x Far_LoA	0,177	0,171	FALSE
CHR4	5135192	CHR4:5135192	SSF x Far_LoA	0,074	0,105	FALSE
CHR4	5135200	CHR4:5135200	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	5135226	CHR4:5135226	SSF x Far_LoA	0,366	0,263	FALSE
CHR4	5135263	CHR4:5135263	SSF x Far_LoA	0,267	0,218	FALSE
CHR4	5135306	CHR4:5135306	SSF x Far_LoA	0,887	0,460	FALSE
CHR4	5135307	CHR4:5135307	SSF x Far_LoA	1,550	0,671	FALSE
CHR4	51353336	CHR4:51353336	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	51353525	CHR4:51353525	SSF x Far_LoA	0,932	0,476	FALSE
CHR4	51353679	CHR4:51353679	SSF x Far_LoA	0,107	0,129	FALSE
CHR4	5135402	CHR4:5135402	SSF x Far_LoA	0,086	0,114	FALSE
CHR4	51360611	CHR4:51360611	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	51360613	CHR4:51360613	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	51360671	CHR4:51360671	SSF x Far_LoA	2,411	0,919	FALSE
CHR4	51360679	CHR4:51360679	SSF x Far_LoA	0,052	0,086	FALSE
CHR4	51361458	CHR4:51361458	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	51361573	CHR4:51361573	SSF x Far_LoA	0,556	0,341	FALSE
CHR4	51363922	CHR4:51363922	SSF x Far_LoA	0,228	0,199	FALSE
CHR4	51371522	CHR4:51371522	SSF x Far_LoA	1,025	0,507	FALSE
CHR4	5137481	CHR4:5137481	SSF x Far_LoA	2,242	0,872	FALSE
CHR4	5137486	CHR4:5137486	SSF x Far_LoA	0,551	0,339	FALSE
CHR4	5137489	CHR4:5137489	SSF x Far_LoA	0,590	0,354	FALSE
CHR4	51376631	CHR4:51376631	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	51376842	CHR4:51376842	SSF x Far_LoA	0,108	0,130	FALSE
CHR4	5137749	CHR4:5137749	SSF x Far_LoA	0,009	0,035	FALSE
CHR4	5137758	CHR4:5137758	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	51378120	CHR4:51378120	SSF x Far_LoA	0,110	0,131	FALSE
CHR4	51378367	CHR4:51378367	SSF x Far_LoA	0,165	0,165	FALSE
CHR4	5137852	CHR4:5137852	SSF x Far_LoA	0,193	0,180	FALSE
CHR4	51406900	CHR4:51406900	SSF x Far_LoA	0,365	0,263	FALSE
CHR4	51422536	CHR4:51422536	SSF x Far_LoA	3,473	1,205	FALSE
CHR4	51422544	CHR4:51422544	SSF x Far_LoA	0,707	0,397	FALSE

CHR4	51422749	CHR4:51422749	SSF x Far_LoA	0,103	0,126	FALSE
CHR4	51422779	CHR4:51422779	SSF x Far_LoA	0,240	0,205	FALSE
CHR4	51422855	CHR4:51422855	SSF x Far_LoA	0,052	0,086	FALSE
CHR4	51425639	CHR4:51425639	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	51425716	CHR4:51425716	SSF x Far_LoA	1,017	0,504	FALSE
CHR4	51425746	CHR4:51425746	SSF x Far_LoA	1,941	0,786	FALSE
CHR4	51425790	CHR4:51425790	SSF x Far_LoA	0,101	0,124	FALSE
CHR4	51438353	CHR4:51438353	SSF x Far_LoA	0,075	0,105	FALSE
CHR4	51438473	CHR4:51438473	SSF x Far_LoA	1,096	0,530	FALSE
CHR4	51440186	CHR4:51440186	SSF x Far_LoA	1,252	0,580	FALSE
CHR4	51440276	CHR4:51440276	SSF x Far_LoA	0,563	0,344	FALSE
CHR4	51442008	CHR4:51442008	SSF x Far_LoA	0,314	0,240	FALSE
CHR4	51443447	CHR4:51443447	SSF x Far_LoA	1,017	0,504	FALSE
CHR4	51443448	CHR4:51443448	SSF x Far_LoA	5,874	1,813	FALSE
CHR4	51451054	CHR4:51451054	SSF x Far_LoA	0,092	0,118	FALSE
CHR4	51451088	CHR4:51451088	SSF x Far_LoA	0,808	0,433	FALSE
CHR4	51451096	CHR4:51451096	SSF x Far_LoA	4,468	1,462	FALSE
CHR4	51451102	CHR4:51451102	SSF x Far_LoA	1,308	0,597	FALSE
CHR4	51451112	CHR4:51451112	SSF x Far_LoA	1,999	0,803	FALSE
CHR4	51451133	CHR4:51451133	SSF x Far_LoA	0,163	0,164	FALSE
CHR4	51451198	CHR4:51451198	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	51451219	CHR4:51451219	SSF x Far_LoA	0,480	0,311	FALSE
CHR4	51468152	CHR4:51468152	SSF x Far_LoA	0,435	0,293	FALSE
CHR4	51468227	CHR4:51468227	SSF x Far_LoA	0,189	0,178	FALSE
CHR4	51473789	CHR4:51473789	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	51473807	CHR4:51473807	SSF x Far_LoA	3,815	1,294	FALSE
CHR4	51473811	CHR4:51473811	SSF x Far_LoA	2,469	0,935	FALSE
CHR4	51473812	CHR4:51473812	SSF x Far_LoA	3,584	1,234	FALSE
CHR4	51473829	CHR4:51473829	SSF x Far_LoA	3,988	1,339	FALSE
CHR4	51473886	CHR4:51473886	SSF x Far_LoA	0,130	0,143	FALSE
CHR4	51473938	CHR4:51473938	SSF x Far_LoA	0,962	0,486	FALSE
CHR4	51473942	CHR4:51473942	SSF x Far_LoA	2,746	1,011	FALSE
CHR4	51473962	CHR4:51473962	SSF x Far_LoA	0,681	0,388	FALSE
CHR4	51473966	CHR4:51473966	SSF x Far_LoA	0,891	0,462	FALSE
CHR4	51474014	CHR4:51474014	SSF x Far_LoA	0,221	0,195	FALSE
CHR4	51474015	CHR4:51474015	SSF x Far_LoA	0,249	0,209	FALSE
CHR4	51474019	CHR4:51474019	SSF x Far_LoA	0,447	0,298	FALSE
CHR4	51475192	CHR4:51475192	SSF x Far_LoA	2,028	0,811	FALSE
CHR4	51475222	CHR4:51475222	SSF x Far_LoA	0,807	0,433	FALSE
CHR4	51475310	CHR4:51475310	SSF x Far_LoA	1,475	0,649	FALSE
CHR4	51475311	CHR4:51475311	SSF x Far_LoA	1,904	0,776	FALSE
CHR4	51480990	CHR4:51480990	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	51481135	CHR4:51481135	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	51481172	CHR4:51481172	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	51483109	CHR4:51483109	SSF x Far_LoA	0,513	0,324	FALSE
CHR4	51483119	CHR4:51483119	SSF x Far_LoA	0,107	0,128	FALSE
CHR4	51483142	CHR4:51483142	SSF x Far_LoA	1,234	0,574	FALSE
CHR4	51483195	CHR4:51483195	SSF x Far_LoA	1,911	0,778	FALSE
CHR4	51483205	CHR4:51483205	SSF x Far_LoA	1,557	0,673	FALSE
CHR4	51483280	CHR4:51483280	SSF x Far_LoA	0,097	0,122	FALSE
CHR4	51483341	CHR4:51483341	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	51483354	CHR4:51483354	SSF x Far_LoA	0,159	0,161	FALSE
CHR4	51494792	CHR4:51494792	SSF x Far_LoA	5,913	1,823	FALSE

CHR4	51494815	CHR4:51494815	SSF x Far_LoA	6,595	1,990	TRUE
CHR4	51494958	CHR4:51494958	SSF x Far_LoA	1,942	0,787	FALSE
CHR4	51494959	CHR4:51494959	SSF x Far_LoA	0,345	0,254	FALSE
CHR4	51494986	CHR4:51494986	SSF x Far_LoA	1,299	0,594	FALSE
CHR4	51507508	CHR4:51507508	SSF x Far_LoA	1,592	0,684	FALSE
CHR4	51515642	CHR4:51515642	SSF x Far_LoA	1,348	0,610	FALSE
CHR4	51515647	CHR4:51515647	SSF x Far_LoA	0,868	0,454	FALSE
CHR4	51515720	CHR4:51515720	SSF x Far_LoA	0,920	0,472	FALSE
CHR4	51515730	CHR4:51515730	SSF x Far_LoA	0,711	0,399	FALSE
CHR4	51515859	CHR4:51515859	SSF x Far_LoA	0,327	0,246	FALSE
CHR4	51515875	CHR4:51515875	SSF x Far_LoA	0,068	0,100	FALSE
CHR4	51515892	CHR4:51515892	SSF x Far_LoA	0,375	0,268	FALSE
CHR4	51515996	CHR4:51515996	SSF x Far_LoA	2,802	1,026	FALSE
CHR4	51516034	CHR4:51516034	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	51516037	CHR4:51516037	SSF x Far_LoA	0,059	0,093	FALSE
CHR4	51516039	CHR4:51516039	SSF x Far_LoA	0,145	0,153	FALSE
CHR4	5152612	CHR4:5152612	SSF x Far_LoA	0,053	0,087	FALSE
CHR4	51532973	CHR4:51532973	SSF x Far_LoA	0,138	0,149	FALSE
CHR4	51532998	CHR4:51532998	SSF x Far_LoA	0,248	0,209	FALSE
CHR4	51533017	CHR4:51533017	SSF x Far_LoA	3,060	1,096	FALSE
CHR4	51533047	CHR4:51533047	SSF x Far_LoA	1,653	0,702	FALSE
CHR4	51533050	CHR4:51533050	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	51533075	CHR4:51533075	SSF x Far_LoA	0,273	0,221	FALSE
CHR4	51533139	CHR4:51533139	SSF x Far_LoA	1,016	0,504	FALSE
CHR4	51533153	CHR4:51533153	SSF x Far_LoA	7,406	2,187	TRUE
CHR4	51533236	CHR4:51533236	SSF x Far_LoA	0,175	0,170	FALSE
CHR4	5153410	CHR4:5153410	SSF x Far_LoA	2,516	0,948	FALSE
CHR4	5153439	CHR4:5153439	SSF x Far_LoA	0,077	0,107	FALSE
CHR4	5153513	CHR4:5153513	SSF x Far_LoA	0,201	0,184	FALSE
CHR4	5153575	CHR4:5153575	SSF x Far_LoA	0,407	0,281	FALSE
CHR4	5153591	CHR4:5153591	SSF x Far_LoA	0,054	0,088	FALSE
CHR4	5153697	CHR4:5153697	SSF x Far_LoA	1,354	0,612	FALSE
CHR4	5153739	CHR4:5153739	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	5153760	CHR4:5153760	SSF x Far_LoA	4,926	1,578	FALSE
CHR4	51540695	CHR4:51540695	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	51540881	CHR4:51540881	SSF x Far_LoA	2,029	0,812	FALSE
CHR4	51540904	CHR4:51540904	SSF x Far_LoA	1,407	0,628	FALSE
CHR4	51540905	CHR4:51540905	SSF x Far_LoA	1,443	0,639	FALSE
CHR4	51540906	CHR4:51540906	SSF x Far_LoA	0,701	0,395	FALSE
CHR4	51553747	CHR4:51553747	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	51553748	CHR4:51553748	SSF x Far_LoA	0,158	0,160	FALSE
CHR4	51570440	CHR4:51570440	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	51574209	CHR4:51574209	SSF x Far_LoA	2,510	0,946	FALSE
CHR4	51577675	CHR4:51577675	SSF x Far_LoA	0,069	0,101	FALSE
CHR4	51577699	CHR4:51577699	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	51580684	CHR4:51580684	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	51580828	CHR4:51580828	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	51582480	CHR4:51582480	SSF x Far_LoA	2,626	0,978	FALSE
CHR4	51582485	CHR4:51582485	SSF x Far_LoA	1,981	0,798	FALSE
CHR4	51585026	CHR4:51585026	SSF x Far_LoA	0,962	0,486	FALSE
CHR4	51593877	CHR4:51593877	SSF x Far_LoA	0,314	0,240	FALSE
CHR4	51600295	CHR4:51600295	SSF x Far_LoA	0,190	0,179	FALSE
CHR4	51601305	CHR4:51601305	SSF x Far_LoA	0,113	0,133	FALSE

CHR4	51604425	CHR4:51604425	SSF x Far_LoA	1,831	0,754	FALSE
CHR4	51604430	CHR4:51604430	SSF x Far_LoA	1,049	0,515	FALSE
CHR4	51604438	CHR4:51604438	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	51604444	CHR4:51604444	SSF x Far_LoA	0,132	0,145	FALSE
CHR4	51604561	CHR4:51604561	SSF x Far_LoA	4,983	1,592	FALSE
CHR4	51605292	CHR4:51605292	SSF x Far_LoA	0,810	0,434	FALSE
CHR4	51605344	CHR4:51605344	SSF x Far_LoA	1,060	0,518	FALSE
CHR4	51605351	CHR4:51605351	SSF x Far_LoA	3,211	1,136	FALSE
CHR4	51605354	CHR4:51605354	SSF x Far_LoA	0,874	0,456	FALSE
CHR4	51619891	CHR4:51619891	SSF x Far_LoA	1,342	0,608	FALSE
CHR4	51619988	CHR4:51619988	SSF x Far_LoA	0,182	0,174	FALSE
CHR4	51619992	CHR4:51619992	SSF x Far_LoA	1,245	0,577	FALSE
CHR4	51620048	CHR4:51620048	SSF x Far_LoA	0,051	0,085	FALSE
CHR4	51620066	CHR4:51620066	SSF x Far_LoA	0,719	0,402	FALSE
CHR4	51620070	CHR4:51620070	SSF x Far_LoA	0,032	0,067	FALSE
CHR4	51639909	CHR4:51639909	SSF x Far_LoA	2,582	0,966	FALSE
CHR4	51639912	CHR4:51639912	SSF x Far_LoA	3,185	1,129	FALSE
CHR4	51639938	CHR4:51639938	SSF x Far_LoA	0,134	0,146	FALSE
CHR4	51640004	CHR4:51640004	SSF x Far_LoA	0,115	0,134	FALSE
CHR4	51640024	CHR4:51640024	SSF x Far_LoA	0,265	0,217	FALSE
CHR4	51640726	CHR4:51640726	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	51640755	CHR4:51640755	SSF x Far_LoA	0,461	0,303	FALSE
CHR4	51640788	CHR4:51640788	SSF x Far_LoA	1,020	0,505	FALSE
CHR4	51646426	CHR4:51646426	SSF x Far_LoA	0,558	0,342	FALSE
CHR4	51646646	CHR4:51646646	SSF x Far_LoA	0,260	0,215	FALSE
CHR4	51649761	CHR4:51649761	SSF x Far_LoA	0,260	0,215	FALSE
CHR4	51657623	CHR4:51657623	SSF x Far_LoA	3,719	1,269	FALSE
CHR4	51657662	CHR4:51657662	SSF x Far_LoA	0,955	0,483	FALSE
CHR4	51657753	CHR4:51657753	SSF x Far_LoA	2,090	0,829	FALSE
CHR4	51663411	CHR4:51663411	SSF x Far_LoA	0,373	0,267	FALSE
CHR4	51678910	CHR4:51678910	SSF x Far_LoA	0,942	0,479	FALSE
CHR4	51678931	CHR4:51678931	SSF x Far_LoA	1,230	0,573	FALSE
CHR4	51678934	CHR4:51678934	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	51679359	CHR4:51679359	SSF x Far_LoA	0,184	0,175	FALSE
CHR4	51679476	CHR4:51679476	SSF x Far_LoA	0,260	0,214	FALSE
CHR4	51679485	CHR4:51679485	SSF x Far_LoA	2,126	0,839	FALSE
CHR4	5168529	CHR4:5168529	SSF x Far_LoA	2,502	0,944	FALSE
CHR4	5168561	CHR4:5168561	SSF x Far_LoA	0,098	0,122	FALSE
CHR4	5168574	CHR4:5168574	SSF x Far_LoA	4,409	1,447	FALSE
CHR4	51693262	CHR4:51693262	SSF x Far_LoA	3,609	1,241	FALSE
CHR4	51693267	CHR4:51693267	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	51693279	CHR4:51693279	SSF x Far_LoA	1,212	0,567	FALSE
CHR4	5170033	CHR4:5170033	SSF x Far_LoA	0,810	0,434	FALSE
CHR4	5170042	CHR4:5170042	SSF x Far_LoA	0,216	0,192	FALSE
CHR4	5170059	CHR4:5170059	SSF x Far_LoA	7,308	2,163	TRUE
CHR4	5170072	CHR4:5170072	SSF x Far_LoA	1,146	0,546	FALSE
CHR4	5170076	CHR4:5170076	SSF x Far_LoA	0,152	0,157	FALSE
CHR4	5170091	CHR4:5170091	SSF x Far_LoA	0,614	0,363	FALSE
CHR4	5170097	CHR4:5170097	SSF x Far_LoA	5,091	1,619	FALSE
CHR4	5170114	CHR4:5170114	SSF x Far_LoA	0,565	0,344	FALSE
CHR4	5170116	CHR4:5170116	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	5170118	CHR4:5170118	SSF x Far_LoA	0,263	0,216	FALSE
CHR4	5170119	CHR4:5170119	SSF x Far_LoA	1,327	0,603	FALSE

CHR4	5170137	CHR4:5170137	SSF x Far_LoA	0,982	0,492	FALSE
CHR4	5170155	CHR4:5170155	SSF x Far_LoA	2,596	0,970	FALSE
CHR4	5170177	CHR4:5170177	SSF x Far_LoA	0,091	0,117	FALSE
CHR4	5170214	CHR4:5170214	SSF x Far_LoA	0,089	0,116	FALSE
CHR4	51702885	CHR4:51702885	SSF x Far_LoA	0,650	0,376	FALSE
CHR4	51702899	CHR4:51702899	SSF x Far_LoA	2,491	0,941	FALSE
CHR4	51702901	CHR4:51702901	SSF x Far_LoA	0,016	0,045	FALSE
CHR4	51702920	CHR4:51702920	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	51702957	CHR4:51702957	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	51703006	CHR4:51703006	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	51703058	CHR4:51703058	SSF x Far_LoA	2,477	0,937	FALSE
CHR4	51703070	CHR4:51703070	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	51703102	CHR4:51703102	SSF x Far_LoA	0,198	0,183	FALSE
CHR4	51703124	CHR4:51703124	SSF x Far_LoA	0,332	0,248	FALSE
CHR4	51709150	CHR4:51709150	SSF x Far_LoA	3,291	1,157	FALSE
CHR4	51709162	CHR4:51709162	SSF x Far_LoA	6,291	1,916	TRUE
CHR4	51709198	CHR4:51709198	SSF x Far_LoA	1,034	0,510	FALSE
CHR4	51709225	CHR4:51709225	SSF x Far_LoA	0,079	0,108	FALSE
CHR4	51709296	CHR4:51709296	SSF x Far_LoA	3,137	1,116	FALSE
CHR4	51709387	CHR4:51709387	SSF x Far_LoA	0,097	0,122	FALSE
CHR4	51709388	CHR4:51709388	SSF x Far_LoA	0,804	0,432	FALSE
CHR4	51718482	CHR4:51718482	SSF x Far_LoA	0,529	0,331	FALSE
CHR4	51723146	CHR4:51723146	SSF x Far_LoA	0,047	0,081	FALSE
CHR4	51723184	CHR4:51723184	SSF x Far_LoA	0,556	0,341	FALSE
CHR4	51723212	CHR4:51723212	SSF x Far_LoA	0,352	0,257	FALSE
CHR4	51723219	CHR4:51723219	SSF x Far_LoA	0,294	0,231	FALSE
CHR4	51723242	CHR4:51723242	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	51723244	CHR4:51723244	SSF x Far_LoA	10,547	2,934	TRUE
CHR4	51723276	CHR4:51723276	SSF x Far_LoA	0,144	0,152	FALSE
CHR4	51723288	CHR4:51723288	SSF x Far_LoA	3,605	1,239	FALSE
CHR4	51723380	CHR4:51723380	SSF x Far_LoA	0,331	0,248	FALSE
CHR4	51723410	CHR4:51723410	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	51723465	CHR4:51723465	SSF x Far_LoA	0,340	0,252	FALSE
CHR4	51725747	CHR4:51725747	SSF x Far_LoA	0,948	0,481	FALSE
CHR4	5173901	CHR4:5173901	SSF x Far_LoA	0,209	0,189	FALSE
CHR4	5173989	CHR4:5173989	SSF x Far_LoA	0,991	0,495	FALSE
CHR4	5173990	CHR4:5173990	SSF x Far_LoA	1,161	0,551	FALSE
CHR4	5174777	CHR4:5174777	SSF x Far_LoA	0,507	0,322	FALSE
CHR4	51777347	CHR4:51777347	SSF x Far_LoA	0,094	0,120	FALSE
CHR4	51777353	CHR4:51777353	SSF x Far_LoA	0,157	0,160	FALSE
CHR4	51777355	CHR4:51777355	SSF x Far_LoA	0,305	0,236	FALSE
CHR4	51777364	CHR4:51777364	SSF x Far_LoA	0,190	0,178	FALSE
CHR4	51777365	CHR4:51777365	SSF x Far_LoA	0,138	0,148	FALSE
CHR4	51777412	CHR4:51777412	SSF x Far_LoA	1,353	0,611	FALSE
CHR4	51777548	CHR4:51777548	SSF x Far_LoA	1,069	0,521	FALSE
CHR4	51777549	CHR4:51777549	SSF x Far_LoA	1,040	0,512	FALSE
CHR4	51780998	CHR4:51780998	SSF x Far_LoA	1,354	0,611	FALSE
CHR4	51785276	CHR4:51785276	SSF x Far_LoA	0,985	0,494	FALSE
CHR4	51785297	CHR4:51785297	SSF x Far_LoA	0,445	0,297	FALSE
CHR4	51785471	CHR4:51785471	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	51785474	CHR4:51785474	SSF x Far_LoA	2,417	0,921	FALSE
CHR4	51786945	CHR4:51786945	SSF x Far_LoA	4,800	1,546	FALSE
CHR4	51786972	CHR4:51786972	SSF x Far_LoA	0,249	0,209	FALSE

CHR4	51787023	CHR4:51787023	SSF x Far_LoA	0,807	0,433	FALSE
CHR4	51789079	CHR4:51789079	SSF x Far_LoA	3,686	1,261	FALSE
CHR4	51789109	CHR4:51789109	SSF x Far_LoA	3,020	1,085	FALSE
CHR4	51789249	CHR4:51789249	SSF x Far_LoA	1,651	0,701	FALSE
CHR4	51796049	CHR4:51796049	SSF x Far_LoA	0,116	0,134	FALSE
CHR4	51796054	CHR4:51796054	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	51796061	CHR4:51796061	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	51796095	CHR4:51796095	SSF x Far_LoA	1,872	0,766	FALSE
CHR4	51796119	CHR4:51796119	SSF x Far_LoA	0,568	0,346	FALSE
CHR4	51796204	CHR4:51796204	SSF x Far_LoA	2,824	1,032	FALSE
CHR4	51796255	CHR4:51796255	SSF x Far_LoA	1,950	0,789	FALSE
CHR4	51806774	CHR4:51806774	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	51806910	CHR4:51806910	SSF x Far_LoA	2,798	1,025	FALSE
CHR4	51806913	CHR4:51806913	SSF x Far_LoA	0,067	0,099	FALSE
CHR4	51810201	CHR4:51810201	SSF x Far_LoA	1,856	0,762	FALSE
CHR4	51811178	CHR4:51811178	SSF x Far_LoA	3,428	1,193	FALSE
CHR4	51818112	CHR4:51818112	SSF x Far_LoA	1,838	0,756	FALSE
CHR4	51818184	CHR4:51818184	SSF x Far_LoA	0,715	0,400	FALSE
CHR4	51849299	CHR4:51849299	SSF x Far_LoA	0,955	0,483	FALSE
CHR4	51858697	CHR4:51858697	SSF x Far_LoA	0,517	0,326	FALSE
CHR4	51858699	CHR4:51858699	SSF x Far_LoA	1,451	0,641	FALSE
CHR4	51866434	CHR4:51866434	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	51866514	CHR4:51866514	SSF x Far_LoA	1,939	0,786	FALSE
CHR4	51866519	CHR4:51866519	SSF x Far_LoA	0,644	0,374	FALSE
CHR4	51869317	CHR4:51869317	SSF x Far_LoA	1,310	0,598	FALSE
CHR4	51872152	CHR4:51872152	SSF x Far_LoA	1,715	0,720	FALSE
CHR4	51872724	CHR4:51872724	SSF x Far_LoA	1,926	0,782	FALSE
CHR4	51872737	CHR4:51872737	SSF x Far_LoA	0,727	0,404	FALSE
CHR4	51875130	CHR4:51875130	SSF x Far_LoA	0,196	0,182	FALSE
CHR4	51875169	CHR4:51875169	SSF x Far_LoA	0,272	0,220	FALSE
CHR4	51882260	CHR4:51882260	SSF x Far_LoA	2,311	0,891	FALSE
CHR4	51882446	CHR4:51882446	SSF x Far_LoA	1,440	0,638	FALSE
CHR4	51882479	CHR4:51882479	SSF x Far_LoA	0,750	0,413	FALSE
CHR4	51882519	CHR4:51882519	SSF x Far_LoA	0,108	0,130	FALSE
CHR4	51890558	CHR4:51890558	SSF x Far_LoA	1,712	0,720	FALSE
CHR4	51890582	CHR4:51890582	SSF x Far_LoA	4,526	1,476	FALSE
CHR4	51890602	CHR4:51890602	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	51890641	CHR4:51890641	SSF x Far_LoA	0,111	0,132	FALSE
CHR4	51890702	CHR4:51890702	SSF x Far_LoA	1,470	0,647	FALSE
CHR4	51890703	CHR4:51890703	SSF x Far_LoA	0,656	0,379	FALSE
CHR4	51890724	CHR4:51890724	SSF x Far_LoA	1,806	0,747	FALSE
CHR4	51890737	CHR4:51890737	SSF x Far_LoA	0,263	0,216	FALSE
CHR4	51896538	CHR4:51896538	SSF x Far_LoA	0,144	0,152	FALSE
CHR4	51899216	CHR4:51899216	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	51899229	CHR4:51899229	SSF x Far_LoA	0,236	0,202	FALSE
CHR4	51901209	CHR4:51901209	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	51901259	CHR4:51901259	SSF x Far_LoA	0,827	0,440	FALSE
CHR4	51901284	CHR4:51901284	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	51901297	CHR4:51901297	SSF x Far_LoA	4,128	1,375	FALSE
CHR4	51901335	CHR4:51901335	SSF x Far_LoA	0,722	0,403	FALSE
CHR4	51901338	CHR4:51901338	SSF x Far_LoA	0,026	0,059	FALSE
CHR4	51901339	CHR4:51901339	SSF x Far_LoA	0,300	0,234	FALSE
CHR4	51901359	CHR4:51901359	SSF x Far_LoA	0,182	0,174	FALSE

CHR4	51901387	CHR4:51901387	SSF x Far_LoA	0,060	0,094	FALSE
CHR4	51901413	CHR4:51901413	SSF x Far_LoA	0,097	0,122	FALSE
CHR4	5190551	CHR4:5190551	SSF x Far_LoA	1,223	0,570	FALSE
CHR4	5190576	CHR4:5190576	SSF x Far_LoA	1,146	0,546	FALSE
CHR4	5190625	CHR4:5190625	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	51906451	CHR4:51906451	SSF x Far_LoA	0,370	0,265	FALSE
CHR4	51906452	CHR4:51906452	SSF x Far_LoA	0,167	0,166	FALSE
CHR4	51906481	CHR4:51906481	SSF x Far_LoA	0,302	0,235	FALSE
CHR4	51906491	CHR4:51906491	SSF x Far_LoA	0,158	0,161	FALSE
CHR4	51906597	CHR4:51906597	SSF x Far_LoA	0,326	0,246	FALSE
CHR4	51906668	CHR4:51906668	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	51906676	CHR4:51906676	SSF x Far_LoA	0,119	0,137	FALSE
CHR4	5190685	CHR4:5190685	SSF x Far_LoA	0,698	0,394	FALSE
CHR4	5190747	CHR4:5190747	SSF x Far_LoA	1,870	0,766	FALSE
CHR4	5190763	CHR4:5190763	SSF x Far_LoA	1,554	0,673	FALSE
CHR4	5190766	CHR4:5190766	SSF x Far_LoA	0,377	0,268	FALSE
CHR4	5190776	CHR4:5190776	SSF x Far_LoA	5,306	1,672	FALSE
CHR4	5190814	CHR4:5190814	SSF x Far_LoA	0,203	0,185	FALSE
CHR4	51923395	CHR4:51923395	SSF x Far_LoA	0,465	0,305	FALSE
CHR4	51923483	CHR4:51923483	SSF x Far_LoA	1,301	0,595	FALSE
CHR4	51923522	CHR4:51923522	SSF x Far_LoA	0,913	0,469	FALSE
CHR4	51923563	CHR4:51923563	SSF x Far_LoA	0,958	0,485	FALSE
CHR4	51923570	CHR4:51923570	SSF x Far_LoA	0,451	0,299	FALSE
CHR4	51923583	CHR4:51923583	SSF x Far_LoA	0,198	0,183	FALSE
CHR4	51947073	CHR4:51947073	SSF x Far_LoA	0,009	0,033	FALSE
CHR4	51947192	CHR4:51947192	SSF x Far_LoA	0,061	0,095	FALSE
CHR4	51947277	CHR4:51947277	SSF x Far_LoA	5,213	1,649	FALSE
CHR4	51947340	CHR4:51947340	SSF x Far_LoA	0,195	0,181	FALSE
CHR4	51947350	CHR4:51947350	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	51947354	CHR4:51947354	SSF x Far_LoA	1,694	0,714	FALSE
CHR4	51952890	CHR4:51952890	SSF x Far_LoA	0,666	0,383	FALSE
CHR4	51952911	CHR4:51952911	SSF x Far_LoA	1,034	0,510	FALSE
CHR4	51952973	CHR4:51952973	SSF x Far_LoA	0,075	0,105	FALSE
CHR4	51953025	CHR4:51953025	SSF x Far_LoA	0,336	0,250	FALSE
CHR4	51953031	CHR4:51953031	SSF x Far_LoA	0,084	0,112	FALSE
CHR4	51953086	CHR4:51953086	SSF x Far_LoA	0,892	0,462	FALSE
CHR4	51953098	CHR4:51953098	SSF x Far_LoA	2,240	0,871	FALSE
CHR4	51962558	CHR4:51962558	SSF x Far_LoA	1,754	0,732	FALSE
CHR4	51962583	CHR4:51962583	SSF x Far_LoA	0,691	0,392	FALSE
CHR4	51962643	CHR4:51962643	SSF x Far_LoA	2,119	0,837	FALSE
CHR4	51962664	CHR4:51962664	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	51962727	CHR4:51962727	SSF x Far_LoA	0,592	0,355	FALSE
CHR4	51962807	CHR4:51962807	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	51976331	CHR4:51976331	SSF x Far_LoA	0,581	0,351	FALSE
CHR4	51976359	CHR4:51976359	SSF x Far_LoA	2,071	0,824	FALSE
CHR4	51983166	CHR4:51983166	SSF x Far_LoA	0,834	0,442	FALSE
CHR4	51983231	CHR4:51983231	SSF x Far_LoA	2,233	0,869	FALSE
CHR4	51983236	CHR4:51983236	SSF x Far_LoA	0,497	0,318	FALSE
CHR4	51986215	CHR4:51986215	SSF x Far_LoA	1,868	0,765	FALSE
CHR4	51986222	CHR4:51986222	SSF x Far_LoA	2,148	0,845	FALSE
CHR4	51986227	CHR4:51986227	SSF x Far_LoA	0,383	0,271	FALSE
CHR4	519864	CHR4:519864	SSF x Far_LoA	0,938	0,478	FALSE
CHR4	5199145	CHR4:5199145	SSF x Far_LoA	0,074	0,105	FALSE

CHR4	5199259	CHR4:5199259	SSF x Far_LoA	0,891	0,462	FALSE
CHR4	5199494	CHR4:5199494	SSF x Far_LoA	0,395	0,276	FALSE
CHR4	5199529	CHR4:5199529	SSF x Far_LoA	1,407	0,628	FALSE
CHR4	5199573	CHR4:5199573	SSF x Far_LoA	0,232	0,201	FALSE
CHR4	5199579	CHR4:5199579	SSF x Far_LoA	0,693	0,392	FALSE
CHR4	519968	CHR4:519968	SSF x Far_LoA	0,349	0,256	FALSE
CHR4	52000209	CHR4:52000209	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	52000263	CHR4:52000263	SSF x Far_LoA	0,492	0,316	FALSE
CHR4	520076	CHR4:520076	SSF x Far_LoA	0,931	0,476	FALSE
CHR4	52016535	CHR4:52016535	SSF x Far_LoA	3,764	1,281	FALSE
CHR4	52016538	CHR4:52016538	SSF x Far_LoA	0,010	0,035	FALSE
CHR4	52017691	CHR4:52017691	SSF x Far_LoA	0,047	0,082	FALSE
CHR4	52017698	CHR4:52017698	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	52017774	CHR4:52017774	SSF x Far_LoA	1,404	0,627	FALSE
CHR4	52030326	CHR4:52030326	SSF x Far_LoA	0,281	0,225	FALSE
CHR4	52030377	CHR4:52030377	SSF x Far_LoA	1,769	0,736	FALSE
CHR4	52043764	CHR4:52043764	SSF x Far_LoA	0,150	0,156	FALSE
CHR4	52043854	CHR4:52043854	SSF x Far_LoA	0,088	0,115	FALSE
CHR4	52052540	CHR4:52052540	SSF x Far_LoA	0,124	0,140	FALSE
CHR4	52057883	CHR4:52057883	SSF x Far_LoA	1,247	0,578	FALSE
CHR4	52057963	CHR4:52057963	SSF x Far_LoA	1,583	0,681	FALSE
CHR4	52057999	CHR4:52057999	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	52095715	CHR4:52095715	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	52095719	CHR4:52095719	SSF x Far_LoA	2,668	0,990	FALSE
CHR4	52095737	CHR4:52095737	SSF x Far_LoA	0,176	0,171	FALSE
CHR4	52095741	CHR4:52095741	SSF x Far_LoA	2,657	0,987	FALSE
CHR4	52095748	CHR4:52095748	SSF x Far_LoA	0,159	0,161	FALSE
CHR4	52102751	CHR4:52102751	SSF x Far_LoA	0,173	0,169	FALSE
CHR4	52119631	CHR4:52119631	SSF x Far_LoA	0,649	0,376	FALSE
CHR4	52126713	CHR4:52126713	SSF x Far_LoA	4,533	1,478	FALSE
CHR4	52126744	CHR4:52126744	SSF x Far_LoA	0,882	0,459	FALSE
CHR4	52126764	CHR4:52126764	SSF x Far_LoA	2,239	0,871	FALSE
CHR4	52126894	CHR4:52126894	SSF x Far_LoA	0,250	0,209	FALSE
CHR4	52126978	CHR4:52126978	SSF x Far_LoA	2,083	0,827	FALSE
CHR4	52155088	CHR4:52155088	SSF x Far_LoA	1,762	0,734	FALSE
CHR4	5215740	CHR4:5215740	SSF x Far_LoA	0,177	0,172	FALSE
CHR4	5215898	CHR4:5215898	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	52166950	CHR4:52166950	SSF x Far_LoA	0,036	0,070	FALSE
CHR4	52166974	CHR4:52166974	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	52205463	CHR4:52205463	SSF x Far_LoA	1,971	0,795	FALSE
CHR4	52205553	CHR4:52205553	SSF x Far_LoA	0,665	0,382	FALSE
CHR4	52205564	CHR4:52205564	SSF x Far_LoA	0,034	0,068	FALSE
CHR4	5220828	CHR4:5220828	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	5220882	CHR4:5220882	SSF x Far_LoA	1,357	0,613	FALSE
CHR4	5220899	CHR4:5220899	SSF x Far_LoA	2,206	0,862	FALSE
CHR4	5220914	CHR4:5220914	SSF x Far_LoA	4,830	1,553	FALSE
CHR4	5220953	CHR4:5220953	SSF x Far_LoA	3,001	1,080	FALSE
CHR4	52211488	CHR4:52211488	SSF x Far_LoA	1,479	0,650	FALSE
CHR4	52211505	CHR4:52211505	SSF x Far_LoA	0,307	0,237	FALSE
CHR4	52211549	CHR4:52211549	SSF x Far_LoA	1,257	0,581	FALSE
CHR4	52211585	CHR4:52211585	SSF x Far_LoA	2,997	1,079	FALSE
CHR4	52211735	CHR4:52211735	SSF x Far_LoA	7,086	2,110	TRUE
CHR4	52223005	CHR4:52223005	SSF x Far_LoA	0,205	0,187	FALSE

CHR4	52223239	CHR4:52223239	SSF x Far_LoA	0,201	0,185	FALSE
CHR4	52226402	CHR4:52226402	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	52226415	CHR4:52226415	SSF x Far_LoA	0,218	0,193	FALSE
CHR4	52226416	CHR4:52226416	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	52231821	CHR4:52231821	SSF x Far_LoA	2,629	0,979	FALSE
CHR4	52231842	CHR4:52231842	SSF x Far_LoA	2,826	1,033	FALSE
CHR4	52231880	CHR4:52231880	SSF x Far_LoA	0,363	0,262	FALSE
CHR4	52232176	CHR4:52232176	SSF x Far_LoA	2,440	0,927	FALSE
CHR4	52250479	CHR4:52250479	SSF x Far_LoA	0,061	0,094	FALSE
CHR4	52250506	CHR4:52250506	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	52251858	CHR4:52251858	SSF x Far_LoA	0,603	0,359	FALSE
CHR4	52251878	CHR4:52251878	SSF x Far_LoA	0,108	0,129	FALSE
CHR4	5225567	CHR4:5225567	SSF x Far_LoA	1,180	0,557	FALSE
CHR4	5225569	CHR4:5225569	SSF x Far_LoA	0,284	0,226	FALSE
CHR4	52265259	CHR4:52265259	SSF x Far_LoA	3,318	1,164	FALSE
CHR4	52265362	CHR4:52265362	SSF x Far_LoA	0,301	0,234	FALSE
CHR4	52269251	CHR4:52269251	SSF x Far_LoA	2,530	0,952	FALSE
CHR4	52269255	CHR4:52269255	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	52275508	CHR4:52275508	SSF x Far_LoA	1,399	0,625	FALSE
CHR4	52275527	CHR4:52275527	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	52275571	CHR4:52275571	SSF x Far_LoA	0,636	0,372	FALSE
CHR4	52280962	CHR4:52280962	SSF x Far_LoA	0,052	0,086	FALSE
CHR4	52281020	CHR4:52281020	SSF x Far_LoA	0,139	0,149	FALSE
CHR4	52281035	CHR4:52281035	SSF x Far_LoA	7,200	2,137	TRUE
CHR4	52281042	CHR4:52281042	SSF x Far_LoA	0,177	0,171	FALSE
CHR4	52281104	CHR4:52281104	SSF x Far_LoA	1,464	0,645	FALSE
CHR4	5228237	CHR4:5228237	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	5228297	CHR4:5228297	SSF x Far_LoA	0,231	0,200	FALSE
CHR4	5228330	CHR4:5228330	SSF x Far_LoA	2,592	0,969	FALSE
CHR4	5228337	CHR4:5228337	SSF x Far_LoA	0,839	0,444	FALSE
CHR4	5228345	CHR4:5228345	SSF x Far_LoA	0,495	0,317	FALSE
CHR4	5228363	CHR4:5228363	SSF x Far_LoA	5,440	1,706	FALSE
CHR4	5228364	CHR4:5228364	SSF x Far_LoA	5,569	1,738	FALSE
CHR4	5228404	CHR4:5228404	SSF x Far_LoA	1,802	0,746	FALSE
CHR4	5228414	CHR4:5228414	SSF x Far_LoA	0,095	0,121	FALSE
CHR4	5228415	CHR4:5228415	SSF x Far_LoA	0,067	0,099	FALSE
CHR4	5228420	CHR4:5228420	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	5228434	CHR4:5228434	SSF x Far_LoA	0,069	0,100	FALSE
CHR4	5228444	CHR4:5228444	SSF x Far_LoA	0,250	0,210	FALSE
CHR4	5228454	CHR4:5228454	SSF x Far_LoA	0,376	0,268	FALSE
CHR4	52289916	CHR4:52289916	SSF x Far_LoA	0,588	0,353	FALSE
CHR4	52290143	CHR4:52290143	SSF x Far_LoA	6,942	2,075	TRUE
CHR4	52306954	CHR4:52306954	SSF x Far_LoA	0,648	0,376	FALSE
CHR4	52309806	CHR4:52309806	SSF x Far_LoA	1,736	0,727	FALSE
CHR4	52309916	CHR4:52309916	SSF x Far_LoA	0,496	0,318	FALSE
CHR4	52309953	CHR4:52309953	SSF x Far_LoA	4,134	1,376	FALSE
CHR4	52309962	CHR4:52309962	SSF x Far_LoA	9,553	2,700	TRUE
CHR4	52319541	CHR4:52319541	SSF x Far_LoA	2,375	0,909	FALSE
CHR4	52326097	CHR4:52326097	SSF x Far_LoA	4,341	1,429	FALSE
CHR4	52326118	CHR4:52326118	SSF x Far_LoA	4,112	1,371	FALSE
CHR4	52326261	CHR4:52326261	SSF x Far_LoA	1,907	0,776	FALSE
CHR4	52332651	CHR4:52332651	SSF x Far_LoA	2,167	0,851	FALSE
CHR4	52341357	CHR4:52341357	SSF x Far_LoA	0,427	0,290	FALSE

CHR4	52341378	CHR4:52341378	SSF x Far_LoA	0,090	0,117	FALSE
CHR4	52341382	CHR4:52341382	SSF x Far_LoA	0,236	0,203	FALSE
CHR4	52341392	CHR4:52341392	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	52341486	CHR4:52341486	SSF x Far_LoA	1,587	0,682	FALSE
CHR4	52341539	CHR4:52341539	SSF x Far_LoA	2,138	0,843	FALSE
CHR4	52341590	CHR4:52341590	SSF x Far_LoA	5,562	1,736	FALSE
CHR4	52341614	CHR4:52341614	SSF x Far_LoA	0,119	0,137	FALSE
CHR4	52360338	CHR4:52360338	SSF x Far_LoA	0,630	0,369	FALSE
CHR4	52360441	CHR4:52360441	SSF x Far_LoA	3,673	1,257	FALSE
CHR4	52360449	CHR4:52360449	SSF x Far_LoA	6,317	1,922	TRUE
CHR4	52360452	CHR4:52360452	SSF x Far_LoA	2,764	1,016	FALSE
CHR4	52360483	CHR4:52360483	SSF x Far_LoA	0,190	0,178	FALSE
CHR4	52360503	CHR4:52360503	SSF x Far_LoA	0,329	0,247	FALSE
CHR4	5236522	CHR4:5236522	SSF x Far_LoA	0,848	0,447	FALSE
CHR4	5236529	CHR4:5236529	SSF x Far_LoA	1,527	0,664	FALSE
CHR4	5236566	CHR4:5236566	SSF x Far_LoA	0,069	0,101	FALSE
CHR4	5236568	CHR4:5236568	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	5236571	CHR4:5236571	SSF x Far_LoA	1,964	0,793	FALSE
CHR4	5236579	CHR4:5236579	SSF x Far_LoA	0,016	0,047	FALSE
CHR4	52374018	CHR4:52374018	SSF x Far_LoA	1,857	0,762	FALSE
CHR4	52374108	CHR4:52374108	SSF x Far_LoA	0,144	0,152	FALSE
CHR4	52379150	CHR4:52379150	SSF x Far_LoA	0,745	0,411	FALSE
CHR4	52380385	CHR4:52380385	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	5239181	CHR4:5239181	SSF x Far_LoA	0,747	0,412	FALSE
CHR4	5239182	CHR4:5239182	SSF x Far_LoA	0,454	0,301	FALSE
CHR4	5239196	CHR4:5239196	SSF x Far_LoA	0,848	0,447	FALSE
CHR4	5239212	CHR4:5239212	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	52395045	CHR4:52395045	SSF x Far_LoA	0,981	0,492	FALSE
CHR4	52397536	CHR4:52397536	SSF x Far_LoA	0,634	0,371	FALSE
CHR4	5239858	CHR4:5239858	SSF x Far_LoA	2,980	1,074	FALSE
CHR4	5239997	CHR4:5239997	SSF x Far_LoA	0,054	0,088	FALSE
CHR4	52400822	CHR4:52400822	SSF x Far_LoA	0,412	0,283	FALSE
CHR4	52400854	CHR4:52400854	SSF x Far_LoA	1,104	0,532	FALSE
CHR4	52400972	CHR4:52400972	SSF x Far_LoA	0,111	0,131	FALSE
CHR4	52400984	CHR4:52400984	SSF x Far_LoA	0,435	0,293	FALSE
CHR4	52401089	CHR4:52401089	SSF x Far_LoA	0,178	0,172	FALSE
CHR4	52401916	CHR4:52401916	SSF x Far_LoA	2,090	0,829	FALSE
CHR4	52401975	CHR4:52401975	SSF x Far_LoA	0,608	0,361	FALSE
CHR4	52402054	CHR4:52402054	SSF x Far_LoA	0,474	0,309	FALSE
CHR4	52403530	CHR4:52403530	SSF x Far_LoA	0,170	0,168	FALSE
CHR4	52403575	CHR4:52403575	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	52412246	CHR4:52412246	SSF x Far_LoA	1,359	0,613	FALSE
CHR4	52424142	CHR4:52424142	SSF x Far_LoA	0,145	0,153	FALSE
CHR4	52435889	CHR4:52435889	SSF x Far_LoA	0,014	0,042	FALSE
CHR4	52455141	CHR4:52455141	SSF x Far_LoA	3,215	1,137	FALSE
CHR4	5246398	CHR4:5246398	SSF x Far_LoA	0,095	0,121	FALSE
CHR4	5246407	CHR4:5246407	SSF x Far_LoA	2,004	0,804	FALSE
CHR4	52490255	CHR4:52490255	SSF x Far_LoA	0,567	0,346	FALSE
CHR4	52490612	CHR4:52490612	SSF x Far_LoA	1,309	0,597	FALSE
CHR4	52511645	CHR4:52511645	SSF x Far_LoA	1,052	0,516	FALSE
CHR4	52528904	CHR4:52528904	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	52529011	CHR4:52529011	SSF x Far_LoA	2,398	0,916	FALSE
CHR4	52532860	CHR4:52532860	SSF x Far_LoA	0,908	0,468	FALSE

CHR4	52532906	CHR4:52532906	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	52532915	CHR4:52532915	SSF x Far_LoA	0,617	0,364	FALSE
CHR4	52541986	CHR4:52541986	SSF x Far_LoA	0,827	0,440	FALSE
CHR4	52546597	CHR4:52546597	SSF x Far_LoA	2,183	0,855	FALSE
CHR4	52546634	CHR4:52546634	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	52546648	CHR4:52546648	SSF x Far_LoA	1,101	0,532	FALSE
CHR4	52546658	CHR4:52546658	SSF x Far_LoA	4,854	1,559	FALSE
CHR4	52546669	CHR4:52546669	SSF x Far_LoA	1,031	0,509	FALSE
CHR4	52546697	CHR4:52546697	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	52546731	CHR4:52546731	SSF x Far_LoA	1,134	0,542	FALSE
CHR4	52560331	CHR4:52560331	SSF x Far_LoA	0,425	0,289	FALSE
CHR4	52566565	CHR4:52566565	SSF x Far_LoA	3,754	1,278	FALSE
CHR4	52568873	CHR4:52568873	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	52568928	CHR4:52568928	SSF x Far_LoA	0,502	0,320	FALSE
CHR4	52568945	CHR4:52568945	SSF x Far_LoA	0,030	0,065	FALSE
CHR4	52569093	CHR4:52569093	SSF x Far_LoA	0,255	0,212	FALSE
CHR4	525726	CHR4:525726	SSF x Far_LoA	0,165	0,165	FALSE
CHR4	52574166	CHR4:52574166	SSF x Far_LoA	0,151	0,156	FALSE
CHR4	525783	CHR4:525783	SSF x Far_LoA	0,428	0,290	FALSE
CHR4	52589663	CHR4:52589663	SSF x Far_LoA	0,254	0,212	FALSE
CHR4	52589668	CHR4:52589668	SSF x Far_LoA	0,011	0,037	FALSE
CHR4	52589942	CHR4:52589942	SSF x Far_LoA	1,526	0,664	FALSE
CHR4	52589957	CHR4:52589957	SSF x Far_LoA	2,228	0,868	FALSE
CHR4	52589960	CHR4:52589960	SSF x Far_LoA	3,605	1,240	FALSE
CHR4	52591862	CHR4:52591862	SSF x Far_LoA	2,543	0,956	FALSE
CHR4	52591869	CHR4:52591869	SSF x Far_LoA	2,839	1,036	FALSE
CHR4	52591899	CHR4:52591899	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	52591964	CHR4:52591964	SSF x Far_LoA	1,374	0,618	FALSE
CHR4	52591985	CHR4:52591985	SSF x Far_LoA	0,485	0,313	FALSE
CHR4	52594307	CHR4:52594307	SSF x Far_LoA	0,437	0,294	FALSE
CHR4	52606154	CHR4:52606154	SSF x Far_LoA	0,191	0,179	FALSE
CHR4	52616749	CHR4:52616749	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	52631628	CHR4:52631628	SSF x Far_LoA	4,644	1,506	FALSE
CHR4	52631704	CHR4:52631704	SSF x Far_LoA	0,389	0,274	FALSE
CHR4	52631761	CHR4:52631761	SSF x Far_LoA	1,969	0,794	FALSE
CHR4	52631765	CHR4:52631765	SSF x Far_LoA	2,964	1,070	FALSE
CHR4	52632020	CHR4:52632020	SSF x Far_LoA	5,788	1,792	FALSE
CHR4	52641235	CHR4:52641235	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	52641273	CHR4:52641273	SSF x Far_LoA	1,225	0,571	FALSE
CHR4	52641282	CHR4:52641282	SSF x Far_LoA	0,250	0,210	FALSE
CHR4	52641292	CHR4:52641292	SSF x Far_LoA	0,666	0,383	FALSE
CHR4	52641441	CHR4:52641441	SSF x Far_LoA	0,371	0,266	FALSE
CHR4	52641485	CHR4:52641485	SSF x Far_LoA	0,155	0,159	FALSE
CHR4	52647670	CHR4:52647670	SSF x Far_LoA	0,893	0,463	FALSE
CHR4	52647712	CHR4:52647712	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	52647896	CHR4:52647896	SSF x Far_LoA	0,641	0,373	FALSE
CHR4	52668203	CHR4:52668203	SSF x Far_LoA	2,968	1,071	FALSE
CHR4	52668253	CHR4:52668253	SSF x Far_LoA	1,011	0,502	FALSE
CHR4	52668256	CHR4:52668256	SSF x Far_LoA	1,876	0,767	FALSE
CHR4	52668309	CHR4:52668309	SSF x Far_LoA	7,749	2,270	TRUE
CHR4	52668454	CHR4:52668454	SSF x Far_LoA	0,894	0,463	FALSE
CHR4	52668472	CHR4:52668472	SSF x Far_LoA	0,708	0,398	FALSE
CHR4	52689857	CHR4:52689857	SSF x Far_LoA	0,827	0,440	FALSE

CHR4	52689867	CHR4:52689867	SSF x Far_LoA	1,559	0,674	FALSE
CHR4	52689916	CHR4:52689916	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	52699136	CHR4:52699136	SSF x Far_LoA	0,052	0,086	FALSE
CHR4	52699505	CHR4:52699505	SSF x Far_LoA	1,236	0,575	FALSE
CHR4	52699537	CHR4:52699537	SSF x Far_LoA	0,092	0,119	FALSE
CHR4	52699553	CHR4:52699553	SSF x Far_LoA	2,194	0,858	FALSE
CHR4	52702613	CHR4:52702613	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	52709377	CHR4:52709377	SSF x Far_LoA	1,549	0,671	FALSE
CHR4	52709409	CHR4:52709409	SSF x Far_LoA	0,079	0,109	FALSE
CHR4	52709432	CHR4:52709432	SSF x Far_LoA	0,863	0,452	FALSE
CHR4	52709440	CHR4:52709440	SSF x Far_LoA	0,838	0,444	FALSE
CHR4	52709547	CHR4:52709547	SSF x Far_LoA	3,909	1,319	FALSE
CHR4	52709560	CHR4:52709560	SSF x Far_LoA	0,677	0,387	FALSE
CHR4	52740797	CHR4:52740797	SSF x Far_LoA	1,385	0,621	FALSE
CHR4	52740926	CHR4:52740926	SSF x Far_LoA	0,834	0,442	FALSE
CHR4	52740935	CHR4:52740935	SSF x Far_LoA	6,153	1,882	TRUE
CHR4	52741046	CHR4:52741046	SSF x Far_LoA	0,429	0,290	FALSE
CHR4	52741076	CHR4:52741076	SSF x Far_LoA	4,569	1,487	FALSE
CHR4	52753518	CHR4:52753518	SSF x Far_LoA	2,149	0,846	FALSE
CHR4	52763754	CHR4:52763754	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	52773270	CHR4:52773270	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	52773303	CHR4:52773303	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	52775885	CHR4:52775885	SSF x Far_LoA	3,002	1,080	FALSE
CHR4	52775982	CHR4:52775982	SSF x Far_LoA	0,076	0,106	FALSE
CHR4	52776004	CHR4:52776004	SSF x Far_LoA	0,664	0,382	FALSE
CHR4	52777999	CHR4:52777999	SSF x Far_LoA	1,897	0,774	FALSE
CHR4	5279972	CHR4:5279972	SSF x Far_LoA	0,999	0,498	FALSE
CHR4	5280007	CHR4:5280007	SSF x Far_LoA	0,071	0,102	FALSE
CHR4	5280015	CHR4:5280015	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	5280028	CHR4:5280028	SSF x Far_LoA	0,827	0,440	FALSE
CHR4	5280029	CHR4:5280029	SSF x Far_LoA	0,000	0,000	FALSE
CHR4	5280048	CHR4:5280048	SSF x Far_LoA	0,397	0,277	FALSE
CHR4	5280195	CHR4:5280195	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	5280196	CHR4:5280196	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	5280222	CHR4:5280222	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	5282955	CHR4:5282955	SSF x Far_LoA	0,667	0,383	FALSE
CHR4	5283021	CHR4:5283021	SSF x Far_LoA	3,938	1,326	FALSE
CHR4	5283097	CHR4:5283097	SSF x Far_LoA	0,018	0,050	FALSE
CHR4	5283112	CHR4:5283112	SSF x Far_LoA	0,339	0,252	FALSE
CHR4	52889615	CHR4:52889615	SSF x Far_LoA	0,704	0,396	FALSE
CHR4	52889661	CHR4:52889661	SSF x Far_LoA	3,705	1,266	FALSE
CHR4	52889714	CHR4:52889714	SSF x Far_LoA	0,368	0,264	FALSE
CHR4	52905771	CHR4:52905771	SSF x Far_LoA	0,288	0,228	FALSE
CHR4	52921376	CHR4:52921376	SSF x Far_LoA	0,991	0,496	FALSE
CHR4	52922329	CHR4:52922329	SSF x Far_LoA	0,126	0,141	FALSE
CHR4	52922364	CHR4:52922364	SSF x Far_LoA	2,809	1,028	FALSE
CHR4	52924951	CHR4:52924951	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	52925016	CHR4:52925016	SSF x Far_LoA	0,052	0,087	FALSE
CHR4	52925021	CHR4:52925021	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	52925081	CHR4:52925081	SSF x Far_LoA	0,520	0,327	FALSE
CHR4	52925121	CHR4:52925121	SSF x Far_LoA	0,161	0,162	FALSE
CHR4	52925122	CHR4:52925122	SSF x Far_LoA	0,480	0,311	FALSE
CHR4	52929382	CHR4:52929382	SSF x Far_LoA	0,575	0,348	FALSE

CHR4	52929547	CHR4:52929547	SSF x Far_LoA	0,931	0,475	FALSE
CHR4	52934308	CHR4:52934308	SSF x Far_LoA	0,778	0,423	FALSE
CHR4	52934414	CHR4:52934414	SSF x Far_LoA	0,091	0,117	FALSE
CHR4	52934456	CHR4:52934456	SSF x Far_LoA	1,124	0,539	FALSE
CHR4	52986990	CHR4:52986990	SSF x Far_LoA	0,552	0,340	FALSE
CHR4	52987007	CHR4:52987007	SSF x Far_LoA	0,211	0,190	FALSE
CHR4	52987032	CHR4:52987032	SSF x Far_LoA	1,418	0,631	FALSE
CHR4	52990699	CHR4:52990699	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	52991009	CHR4:52991009	SSF x Far_LoA	0,596	0,356	FALSE
CHR4	52999076	CHR4:52999076	SSF x Far_LoA	0,815	0,436	FALSE
CHR4	52999158	CHR4:52999158	SSF x Far_LoA	1,553	0,672	FALSE
CHR4	5300173	CHR4:5300173	SSF x Far_LoA	0,174	0,170	FALSE
CHR4	5300207	CHR4:5300207	SSF x Far_LoA	0,411	0,283	FALSE
CHR4	5300262	CHR4:5300262	SSF x Far_LoA	0,023	0,055	FALSE
CHR4	5300421	CHR4:5300421	SSF x Far_LoA	0,029	0,064	FALSE
CHR4	53013360	CHR4:53013360	SSF x Far_LoA	0,602	0,359	FALSE
CHR4	53013409	CHR4:53013409	SSF x Far_LoA	0,243	0,206	FALSE
CHR4	53013495	CHR4:53013495	SSF x Far_LoA	2,191	0,858	FALSE
CHR4	53022026	CHR4:53022026	SSF x Far_LoA	2,422	0,922	FALSE
CHR4	53025207	CHR4:53025207	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	53025245	CHR4:53025245	SSF x Far_LoA	0,762	0,417	FALSE
CHR4	53028502	CHR4:53028502	SSF x Far_LoA	1,259	0,582	FALSE
CHR4	53028553	CHR4:53028553	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	53040141	CHR4:53040141	SSF x Far_LoA	0,167	0,166	FALSE
CHR4	53040266	CHR4:53040266	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	5304471	CHR4:5304471	SSF x Far_LoA	0,372	0,266	FALSE
CHR4	5304478	CHR4:5304478	SSF x Far_LoA	0,368	0,264	FALSE
CHR4	53046326	CHR4:53046326	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	53046512	CHR4:53046512	SSF x Far_LoA	1,062	0,519	FALSE
CHR4	53046525	CHR4:53046525	SSF x Far_LoA	0,026	0,059	FALSE
CHR4	53046553	CHR4:53046553	SSF x Far_LoA	2,330	0,896	FALSE
CHR4	53046558	CHR4:53046558	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	53048475	CHR4:53048475	SSF x Far_LoA	0,184	0,175	FALSE
CHR4	53048476	CHR4:53048476	SSF x Far_LoA	1,341	0,608	FALSE
CHR4	53048477	CHR4:53048477	SSF x Far_LoA	1,472	0,648	FALSE
CHR4	53057465	CHR4:53057465	SSF x Far_LoA	0,184	0,175	FALSE
CHR4	53057500	CHR4:53057500	SSF x Far_LoA	0,743	0,410	FALSE
CHR4	53057668	CHR4:53057668	SSF x Far_LoA	0,757	0,415	FALSE
CHR4	53058325	CHR4:53058325	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	53058471	CHR4:53058471	SSF x Far_LoA	0,135	0,147	FALSE
CHR4	53060172	CHR4:53060172	SSF x Far_LoA	2,611	0,974	FALSE
CHR4	53060235	CHR4:53060235	SSF x Far_LoA	0,697	0,394	FALSE
CHR4	53064533	CHR4:53064533	SSF x Far_LoA	7,457	2,199	TRUE
CHR4	53064542	CHR4:53064542	SSF x Far_LoA	0,657	0,379	FALSE
CHR4	53078391	CHR4:53078391	SSF x Far_LoA	0,453	0,300	FALSE
CHR4	53078506	CHR4:53078506	SSF x Far_LoA	1,916	0,779	FALSE
CHR4	53078530	CHR4:53078530	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	53078560	CHR4:53078560	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	53078562	CHR4:53078562	SSF x Far_LoA	0,064	0,096	FALSE
CHR4	53081702	CHR4:53081702	SSF x Far_LoA	0,521	0,327	FALSE
CHR4	53082946	CHR4:53082946	SSF x Far_LoA	0,397	0,277	FALSE
CHR4	53086816	CHR4:53086816	SSF x Far_LoA	0,330	0,247	FALSE
CHR4	53088243	CHR4:53088243	SSF x Far_LoA	1,054	0,516	FALSE

CHR4	53088244	CHR4:53088244	SSF x Far_LoA	0,315	0,241	FALSE
CHR4	53088395	CHR4:53088395	SSF x Far_LoA	0,325	0,245	FALSE
CHR4	53100019	CHR4:53100019	SSF x Far_LoA	0,223	0,196	FALSE
CHR4	53100145	CHR4:53100145	SSF x Far_LoA	0,327	0,246	FALSE
CHR4	53106215	CHR4:53106215	SSF x Far_LoA	0,904	0,466	FALSE
CHR4	53106996	CHR4:53106996	SSF x Far_LoA	0,066	0,098	FALSE
CHR4	53130678	CHR4:53130678	SSF x Far_LoA	1,144	0,545	FALSE
CHR4	53132625	CHR4:53132625	SSF x Far_LoA	6,022	1,850	TRUE
CHR4	53132634	CHR4:53132634	SSF x Far_LoA	6,679	2,011	TRUE
CHR4	53139803	CHR4:53139803	SSF x Far_LoA	0,121	0,138	FALSE
CHR4	5314732	CHR4:5314732	SSF x Far_LoA	0,750	0,413	FALSE
CHR4	5314796	CHR4:5314796	SSF x Far_LoA	1,820	0,751	FALSE
CHR4	5314815	CHR4:5314815	SSF x Far_LoA	0,493	0,316	FALSE
CHR4	5314839	CHR4:5314839	SSF x Far_LoA	0,322	0,244	FALSE
CHR4	5314843	CHR4:5314843	SSF x Far_LoA	0,090	0,117	FALSE
CHR4	5314860	CHR4:5314860	SSF x Far_LoA	0,750	0,413	FALSE
CHR4	5314879	CHR4:5314879	SSF x Far_LoA	0,709	0,398	FALSE
CHR4	5314908	CHR4:5314908	SSF x Far_LoA	2,619	0,976	FALSE
CHR4	5314934	CHR4:5314934	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	5314939	CHR4:5314939	SSF x Far_LoA	0,253	0,211	FALSE
CHR4	5314946	CHR4:5314946	SSF x Far_LoA	1,014	0,503	FALSE
CHR4	5314954	CHR4:5314954	SSF x Far_LoA	1,510	0,659	FALSE
CHR4	5314957	CHR4:5314957	SSF x Far_LoA	0,960	0,485	FALSE
CHR4	5314959	CHR4:5314959	SSF x Far_LoA	0,421	0,287	FALSE
CHR4	5314973	CHR4:5314973	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	5314978	CHR4:5314978	SSF x Far_LoA	5,777	1,790	FALSE
CHR4	5314979	CHR4:5314979	SSF x Far_LoA	0,206	0,187	FALSE
CHR4	5314989	CHR4:5314989	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	5314994	CHR4:5314994	SSF x Far_LoA	0,023	0,055	FALSE
CHR4	53152218	CHR4:53152218	SSF x Far_LoA	0,188	0,177	FALSE
CHR4	53160209	CHR4:53160209	SSF x Far_LoA	0,577	0,349	FALSE
CHR4	53172726	CHR4:53172726	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	53185750	CHR4:53185750	SSF x Far_LoA	2,457	0,932	FALSE
CHR4	53185843	CHR4:53185843	SSF x Far_LoA	0,200	0,184	FALSE
CHR4	53185847	CHR4:53185847	SSF x Far_LoA	0,122	0,139	FALSE
CHR4	53185925	CHR4:53185925	SSF x Far_LoA	0,186	0,176	FALSE
CHR4	53185932	CHR4:53185932	SSF x Far_LoA	0,233	0,201	FALSE
CHR4	5318596	CHR4:5318596	SSF x Far_LoA	0,362	0,262	FALSE
CHR4	53185980	CHR4:53185980	SSF x Far_LoA	0,191	0,179	FALSE
CHR4	53186012	CHR4:53186012	SSF x Far_LoA	2,171	0,852	FALSE
CHR4	53190475	CHR4:53190475	SSF x Far_LoA	7,947	2,317	TRUE
CHR4	53191404	CHR4:53191404	SSF x Far_LoA	0,631	0,370	FALSE
CHR4	53191452	CHR4:53191452	SSF x Far_LoA	0,265	0,217	FALSE
CHR4	53191463	CHR4:53191463	SSF x Far_LoA	0,066	0,098	FALSE
CHR4	53191480	CHR4:53191480	SSF x Far_LoA	0,826	0,440	FALSE
CHR4	53191481	CHR4:53191481	SSF x Far_LoA	0,594	0,356	FALSE
CHR4	53191556	CHR4:53191556	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	53199855	CHR4:53199855	SSF x Far_LoA	0,101	0,125	FALSE
CHR4	53200770	CHR4:53200770	SSF x Far_LoA	0,352	0,257	FALSE
CHR4	53204662	CHR4:53204662	SSF x Far_LoA	0,442	0,296	FALSE
CHR4	53204728	CHR4:53204728	SSF x Far_LoA	0,664	0,382	FALSE
CHR4	5320745	CHR4:5320745	SSF x Far_LoA	1,911	0,778	FALSE
CHR4	5320746	CHR4:5320746	SSF x Far_LoA	0,397	0,277	FALSE

CHR4	5320748	CHR4:5320748	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	5320833	CHR4:5320833	SSF x Far_LoA	1,144	0,545	FALSE
CHR4	53208370	CHR4:53208370	SSF x Far_LoA	0,115	0,134	FALSE
CHR4	53208404	CHR4:53208404	SSF x Far_LoA	3,130	1,114	FALSE
CHR4	5321338	CHR4:5321338	SSF x Far_LoA	0,487	0,314	FALSE
CHR4	5321350	CHR4:5321350	SSF x Far_LoA	2,491	0,941	FALSE
CHR4	53216863	CHR4:53216863	SSF x Far_LoA	1,661	0,704	FALSE
CHR4	53219796	CHR4:53219796	SSF x Far_LoA	0,339	0,251	FALSE
CHR4	53221395	CHR4:53221395	SSF x Far_LoA	3,152	1,120	FALSE
CHR4	53221399	CHR4:53221399	SSF x Far_LoA	0,570	0,346	FALSE
CHR4	53221416	CHR4:53221416	SSF x Far_LoA	0,132	0,145	FALSE
CHR4	53221533	CHR4:53221533	SSF x Far_LoA	2,410	0,919	FALSE
CHR4	53221672	CHR4:53221672	SSF x Far_LoA	2,215	0,864	FALSE
CHR4	53228245	CHR4:53228245	SSF x Far_LoA	1,536	0,667	FALSE
CHR4	53228248	CHR4:53228248	SSF x Far_LoA	0,765	0,418	FALSE
CHR4	53228273	CHR4:53228273	SSF x Far_LoA	0,294	0,231	FALSE
CHR4	53228299	CHR4:53228299	SSF x Far_LoA	1,222	0,570	FALSE
CHR4	53251046	CHR4:53251046	SSF x Far_LoA	0,228	0,199	FALSE
CHR4	53251069	CHR4:53251069	SSF x Far_LoA	5,506	1,722	FALSE
CHR4	53251154	CHR4:53251154	SSF x Far_LoA	1,908	0,777	FALSE
CHR4	53251187	CHR4:53251187	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	53251211	CHR4:53251211	SSF x Far_LoA	0,010	0,035	FALSE
CHR4	53251214	CHR4:53251214	SSF x Far_LoA	1,359	0,613	FALSE
CHR4	53261378	CHR4:53261378	SSF x Far_LoA	4,035	1,351	FALSE
CHR4	53269671	CHR4:53269671	SSF x Far_LoA	0,262	0,216	FALSE
CHR4	53269714	CHR4:53269714	SSF x Far_LoA	3,024	1,086	FALSE
CHR4	53269721	CHR4:53269721	SSF x Far_LoA	1,778	0,739	FALSE
CHR4	53269739	CHR4:53269739	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	53286150	CHR4:53286150	SSF x Far_LoA	1,473	0,648	FALSE
CHR4	53286158	CHR4:53286158	SSF x Far_LoA	0,011	0,039	FALSE
CHR4	53286232	CHR4:53286232	SSF x Far_LoA	0,195	0,181	FALSE
CHR4	53286316	CHR4:53286316	SSF x Far_LoA	0,637	0,372	FALSE
CHR4	53286551	CHR4:53286551	SSF x Far_LoA	1,974	0,796	FALSE
CHR4	53290691	CHR4:53290691	SSF x Far_LoA	0,282	0,225	FALSE
CHR4	53290729	CHR4:53290729	SSF x Far_LoA	1,161	0,551	FALSE
CHR4	53290790	CHR4:53290790	SSF x Far_LoA	0,575	0,349	FALSE
CHR4	53293239	CHR4:53293239	SSF x Far_LoA	4,983	1,592	FALSE
CHR4	53293246	CHR4:53293246	SSF x Far_LoA	0,148	0,155	FALSE
CHR4	5329550	CHR4:5329550	SSF x Far_LoA	0,305	0,236	FALSE
CHR4	5329619	CHR4:5329619	SSF x Far_LoA	0,232	0,201	FALSE
CHR4	5329659	CHR4:5329659	SSF x Far_LoA	0,055	0,089	FALSE
CHR4	5329664	CHR4:5329664	SSF x Far_LoA	0,329	0,247	FALSE
CHR4	5329730	CHR4:5329730	SSF x Far_LoA	1,207	0,566	FALSE
CHR4	5329737	CHR4:5329737	SSF x Far_LoA	0,273	0,221	FALSE
CHR4	53317339	CHR4:53317339	SSF x Far_LoA	4,013	1,345	FALSE
CHR4	53317424	CHR4:53317424	SSF x Far_LoA	0,289	0,229	FALSE
CHR4	53317439	CHR4:53317439	SSF x Far_LoA	1,095	0,530	FALSE
CHR4	53317451	CHR4:53317451	SSF x Far_LoA	0,377	0,268	FALSE
CHR4	53321644	CHR4:53321644	SSF x Far_LoA	0,194	0,181	FALSE
CHR4	53321678	CHR4:53321678	SSF x Far_LoA	0,337	0,250	FALSE
CHR4	53321714	CHR4:53321714	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	53321768	CHR4:53321768	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	53330627	CHR4:53330627	SSF x Far_LoA	0,005	0,025	FALSE

CHR4	53330714	CHR4:53330714	SSF x Far_LoA	1,347	0,609	FALSE
CHR4	53331914	CHR4:53331914	SSF x Far_LoA	3,824	1,297	FALSE
CHR4	53332003	CHR4:53332003	SSF x Far_LoA	2,658	0,987	FALSE
CHR4	53332012	CHR4:53332012	SSF x Far_LoA	0,430	0,291	FALSE
CHR4	53332014	CHR4:53332014	SSF x Far_LoA	0,190	0,179	FALSE
CHR4	53333684	CHR4:53333684	SSF x Far_LoA	2,233	0,869	FALSE
CHR4	53333701	CHR4:53333701	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	5333542	CHR4:5333542	SSF x Far_LoA	0,202	0,185	FALSE
CHR4	53342824	CHR4:53342824	SSF x Far_LoA	0,611	0,362	FALSE
CHR4	53342832	CHR4:53342832	SSF x Far_LoA	0,536	0,334	FALSE
CHR4	53345196	CHR4:53345196	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	53345204	CHR4:53345204	SSF x Far_LoA	0,309	0,238	FALSE
CHR4	53357085	CHR4:53357085	SSF x Far_LoA	0,199	0,183	FALSE
CHR4	53357095	CHR4:53357095	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	53366102	CHR4:53366102	SSF x Far_LoA	0,375	0,267	FALSE
CHR4	53366124	CHR4:53366124	SSF x Far_LoA	1,170	0,554	FALSE
CHR4	53366156	CHR4:53366156	SSF x Far_LoA	0,164	0,164	FALSE
CHR4	53366159	CHR4:53366159	SSF x Far_LoA	1,935	0,785	FALSE
CHR4	53366207	CHR4:53366207	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	53368872	CHR4:53368872	SSF x Far_LoA	1,210	0,566	FALSE
CHR4	53368914	CHR4:53368914	SSF x Far_LoA	0,343	0,253	FALSE
CHR4	53368916	CHR4:53368916	SSF x Far_LoA	1,182	0,558	FALSE
CHR4	53368999	CHR4:53368999	SSF x Far_LoA	2,458	0,932	FALSE
CHR4	53392658	CHR4:53392658	SSF x Far_LoA	0,033	0,068	FALSE
CHR4	53392743	CHR4:53392743	SSF x Far_LoA	0,244	0,207	FALSE
CHR4	53394926	CHR4:53394926	SSF x Far_LoA	4,174	1,387	FALSE
CHR4	53395012	CHR4:53395012	SSF x Far_LoA	2,200	0,860	FALSE
CHR4	53395020	CHR4:53395020	SSF x Far_LoA	0,188	0,177	FALSE
CHR4	5339966	CHR4:5339966	SSF x Far_LoA	0,316	0,241	FALSE
CHR4	5340187	CHR4:5340187	SSF x Far_LoA	1,232	0,573	FALSE
CHR4	5340211	CHR4:5340211	SSF x Far_LoA	0,876	0,457	FALSE
CHR4	5340217	CHR4:5340217	SSF x Far_LoA	0,110	0,131	FALSE
CHR4	5340227	CHR4:5340227	SSF x Far_LoA	0,238	0,204	FALSE
CHR4	5340231	CHR4:5340231	SSF x Far_LoA	0,264	0,217	FALSE
CHR4	5340277	CHR4:5340277	SSF x Far_LoA	0,240	0,204	FALSE
CHR4	5340303	CHR4:5340303	SSF x Far_LoA	0,370	0,265	FALSE
CHR4	5340306	CHR4:5340306	SSF x Far_LoA	0,253	0,211	FALSE
CHR4	5340309	CHR4:5340309	SSF x Far_LoA	0,707	0,398	FALSE
CHR4	5340311	CHR4:5340311	SSF x Far_LoA	0,157	0,160	FALSE
CHR4	5340319	CHR4:5340319	SSF x Far_LoA	1,093	0,529	FALSE
CHR4	5340320	CHR4:5340320	SSF x Far_LoA	0,581	0,351	FALSE
CHR4	53403277	CHR4:53403277	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	5340331	CHR4:5340331	SSF x Far_LoA	0,771	0,420	FALSE
CHR4	53405769	CHR4:53405769	SSF x Far_LoA	0,265	0,217	FALSE
CHR4	53405797	CHR4:53405797	SSF x Far_LoA	0,047	0,082	FALSE
CHR4	53418496	CHR4:53418496	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	53418797	CHR4:53418797	SSF x Far_LoA	1,833	0,755	FALSE
CHR4	5341942	CHR4:5341942	SSF x Far_LoA	0,553	0,340	FALSE
CHR4	5342078	CHR4:5342078	SSF x Far_LoA	1,884	0,770	FALSE
CHR4	5342269	CHR4:5342269	SSF x Far_LoA	0,290	0,229	FALSE
CHR4	5342274	CHR4:5342274	SSF x Far_LoA	0,520	0,327	FALSE
CHR4	5342277	CHR4:5342277	SSF x Far_LoA	1,027	0,507	FALSE
CHR4	53428208	CHR4:53428208	SSF x Far_LoA	1,084	0,526	FALSE

CHR4	53428214	CHR4:53428214	SSF x Far_LoA	2,943	1,064	FALSE
CHR4	53428226	CHR4:53428226	SSF x Far_LoA	0,291	0,229	FALSE
CHR4	53441626	CHR4:53441626	SSF x Far_LoA	1,035	0,510	FALSE
CHR4	53441674	CHR4:53441674	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	53454570	CHR4:53454570	SSF x Far_LoA	1,390	0,623	FALSE
CHR4	53454574	CHR4:53454574	SSF x Far_LoA	0,202	0,185	FALSE
CHR4	53454661	CHR4:53454661	SSF x Far_LoA	2,761	1,015	FALSE
CHR4	53454709	CHR4:53454709	SSF x Far_LoA	0,634	0,371	FALSE
CHR4	53454760	CHR4:53454760	SSF x Far_LoA	2,985	1,076	FALSE
CHR4	53454762	CHR4:53454762	SSF x Far_LoA	0,084	0,112	FALSE
CHR4	53454833	CHR4:53454833	SSF x Far_LoA	0,784	0,425	FALSE
CHR4	53454942	CHR4:53454942	SSF x Far_LoA	0,907	0,468	FALSE
CHR4	53464655	CHR4:53464655	SSF x Far_LoA	0,085	0,113	FALSE
CHR4	53464720	CHR4:53464720	SSF x Far_LoA	0,132	0,145	FALSE
CHR4	53470156	CHR4:53470156	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	53470157	CHR4:53470157	SSF x Far_LoA	0,281	0,225	FALSE
CHR4	53470163	CHR4:53470163	SSF x Far_LoA	1,462	0,645	FALSE
CHR4	53470217	CHR4:53470217	SSF x Far_LoA	2,332	0,897	FALSE
CHR4	53470375	CHR4:53470375	SSF x Far_LoA	0,080	0,110	FALSE
CHR4	53472192	CHR4:53472192	SSF x Far_LoA	0,731	0,406	FALSE
CHR4	53472215	CHR4:53472215	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	53474508	CHR4:53474508	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	53474509	CHR4:53474509	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	53474514	CHR4:53474514	SSF x Far_LoA	0,378	0,269	FALSE
CHR4	53476945	CHR4:53476945	SSF x Far_LoA	2,610	0,974	FALSE
CHR4	53477138	CHR4:53477138	SSF x Far_LoA	0,314	0,240	FALSE
CHR4	53479882	CHR4:53479882	SSF x Far_LoA	2,911	1,056	FALSE
CHR4	53486914	CHR4:53486914	SSF x Far_LoA	0,435	0,293	FALSE
CHR4	53497774	CHR4:53497774	SSF x Far_LoA	0,471	0,307	FALSE
CHR4	53497846	CHR4:53497846	SSF x Far_LoA	2,980	1,074	FALSE
CHR4	53498546	CHR4:53498546	SSF x Far_LoA	3,990	1,339	FALSE
CHR4	53498590	CHR4:53498590	SSF x Far_LoA	1,929	0,783	FALSE
CHR4	53498595	CHR4:53498595	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	53505748	CHR4:53505748	SSF x Far_LoA	0,054	0,089	FALSE
CHR4	53505771	CHR4:53505771	SSF x Far_LoA	0,142	0,151	FALSE
CHR4	53505778	CHR4:53505778	SSF x Far_LoA	0,059	0,093	FALSE
CHR4	53508387	CHR4:53508387	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	53515650	CHR4:53515650	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	53518510	CHR4:53518510	SSF x Far_LoA	0,220	0,194	FALSE
CHR4	53518588	CHR4:53518588	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	53518692	CHR4:53518692	SSF x Far_LoA	0,586	0,353	FALSE
CHR4	53519706	CHR4:53519706	SSF x Far_LoA	0,014	0,042	FALSE
CHR4	53519781	CHR4:53519781	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	5354100	CHR4:5354100	SSF x Far_LoA	0,272	0,221	FALSE
CHR4	5354151	CHR4:5354151	SSF x Far_LoA	0,207	0,188	FALSE
CHR4	5354163	CHR4:5354163	SSF x Far_LoA	0,595	0,356	FALSE
CHR4	5354185	CHR4:5354185	SSF x Far_LoA	0,318	0,242	FALSE
CHR4	5354189	CHR4:5354189	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	5354258	CHR4:5354258	SSF x Far_LoA	1,095	0,530	FALSE
CHR4	53543396	CHR4:53543396	SSF x Far_LoA	0,120	0,137	FALSE
CHR4	53543483	CHR4:53543483	SSF x Far_LoA	1,965	0,793	FALSE
CHR4	53557071	CHR4:53557071	SSF x Far_LoA	0,068	0,100	FALSE
CHR4	53560197	CHR4:53560197	SSF x Far_LoA	0,662	0,381	FALSE

CHR4	53560234	CHR4:53560234	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	53560253	CHR4:53560253	SSF x Far_LoA	0,267	0,218	FALSE
CHR4	53560263	CHR4:53560263	SSF x Far_LoA	0,026	0,059	FALSE
CHR4	53560314	CHR4:53560314	SSF x Far_LoA	0,256	0,213	FALSE
CHR4	53560319	CHR4:53560319	SSF x Far_LoA	0,297	0,232	FALSE
CHR4	53561804	CHR4:53561804	SSF x Far_LoA	2,393	0,914	FALSE
CHR4	5356917	CHR4:5356917	SSF x Far_LoA	0,697	0,394	FALSE
CHR4	5356927	CHR4:5356927	SSF x Far_LoA	5,632	1,754	FALSE
CHR4	5356935	CHR4:5356935	SSF x Far_LoA	0,312	0,239	FALSE
CHR4	53569495	CHR4:53569495	SSF x Far_LoA	0,128	0,142	FALSE
CHR4	5356954	CHR4:5356954	SSF x Far_LoA	0,142	0,151	FALSE
CHR4	5356975	CHR4:5356975	SSF x Far_LoA	0,011	0,037	FALSE
CHR4	53584461	CHR4:53584461	SSF x Far_LoA	0,055	0,089	FALSE
CHR4	53584664	CHR4:53584664	SSF x Far_LoA	1,238	0,575	FALSE
CHR4	53584702	CHR4:53584702	SSF x Far_LoA	1,060	0,518	FALSE
CHR4	5358548	CHR4:5358548	SSF x Far_LoA	1,216	0,568	FALSE
CHR4	5358589	CHR4:5358589	SSF x Far_LoA	0,249	0,209	FALSE
CHR4	5358597	CHR4:5358597	SSF x Far_LoA	3,169	1,125	FALSE
CHR4	5358598	CHR4:5358598	SSF x Far_LoA	2,613	0,975	FALSE
CHR4	5358643	CHR4:5358643	SSF x Far_LoA	0,975	0,490	FALSE
CHR4	53588975	CHR4:53588975	SSF x Far_LoA	0,034	0,069	FALSE
CHR4	53592477	CHR4:53592477	SSF x Far_LoA	1,273	0,586	FALSE
CHR4	53592485	CHR4:53592485	SSF x Far_LoA	0,802	0,431	FALSE
CHR4	53592497	CHR4:53592497	SSF x Far_LoA	3,048	1,092	FALSE
CHR4	53592524	CHR4:53592524	SSF x Far_LoA	0,158	0,160	FALSE
CHR4	53592581	CHR4:53592581	SSF x Far_LoA	0,155	0,159	FALSE
CHR4	53592790	CHR4:53592790	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	5360136	CHR4:5360136	SSF x Far_LoA	2,170	0,852	FALSE
CHR4	5360209	CHR4:5360209	SSF x Far_LoA	1,552	0,672	FALSE
CHR4	53603836	CHR4:53603836	SSF x Far_LoA	0,088	0,115	FALSE
CHR4	53606550	CHR4:53606550	SSF x Far_LoA	1,157	0,550	FALSE
CHR4	53612011	CHR4:53612011	SSF x Far_LoA	0,168	0,166	FALSE
CHR4	53612081	CHR4:53612081	SSF x Far_LoA	0,607	0,360	FALSE
CHR4	53612085	CHR4:53612085	SSF x Far_LoA	3,709	1,267	FALSE
CHR4	53612086	CHR4:53612086	SSF x Far_LoA	3,344	1,171	FALSE
CHR4	53612089	CHR4:53612089	SSF x Far_LoA	7,856	2,295	TRUE
CHR4	53612106	CHR4:53612106	SSF x Far_LoA	0,110	0,131	FALSE
CHR4	53612111	CHR4:53612111	SSF x Far_LoA	0,177	0,171	FALSE
CHR4	5362037	CHR4:5362037	SSF x Far_LoA	2,490	0,941	FALSE
CHR4	5362042	CHR4:5362042	SSF x Far_LoA	1,245	0,578	FALSE
CHR4	5362077	CHR4:5362077	SSF x Far_LoA	0,135	0,147	FALSE
CHR4	5362078	CHR4:5362078	SSF x Far_LoA	0,229	0,199	FALSE
CHR4	5362096	CHR4:5362096	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	5362100	CHR4:5362100	SSF x Far_LoA	0,205	0,187	FALSE
CHR4	5362145	CHR4:5362145	SSF x Far_LoA	0,194	0,181	FALSE
CHR4	5362175	CHR4:5362175	SSF x Far_LoA	0,055	0,089	FALSE
CHR4	53626383	CHR4:53626383	SSF x Far_LoA	0,897	0,464	FALSE
CHR4	53626565	CHR4:53626565	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	53629305	CHR4:53629305	SSF x Far_LoA	0,340	0,252	FALSE
CHR4	53631449	CHR4:53631449	SSF x Far_LoA	2,746	1,011	FALSE
CHR4	53631504	CHR4:53631504	SSF x Far_LoA	0,704	0,396	FALSE
CHR4	53631508	CHR4:53631508	SSF x Far_LoA	2,210	0,863	FALSE
CHR4	53631846	CHR4:53631846	SSF x Far_LoA	2,838	1,036	FALSE

CHR4	53631857	CHR4:53631857	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	53637343	CHR4:53637343	SSF x Far_LoA	5,972	1,837	FALSE
CHR4	53656032	CHR4:53656032	SSF x Far_LoA	0,272	0,220	FALSE
CHR4	5367840	CHR4:5367840	SSF x Far_LoA	0,633	0,370	FALSE
CHR4	5368041	CHR4:5368041	SSF x Far_LoA	1,148	0,547	FALSE
CHR4	5368046	CHR4:5368046	SSF x Far_LoA	0,166	0,165	FALSE
CHR4	5368049	CHR4:5368049	SSF x Far_LoA	0,090	0,117	FALSE
CHR4	5368114	CHR4:5368114	SSF x Far_LoA	0,461	0,303	FALSE
CHR4	5368124	CHR4:5368124	SSF x Far_LoA	0,263	0,216	FALSE
CHR4	53681241	CHR4:53681241	SSF x Far_LoA	1,439	0,638	FALSE
CHR4	5368128	CHR4:5368128	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	53682677	CHR4:53682677	SSF x Far_LoA	0,339	0,251	FALSE
CHR4	53690351	CHR4:53690351	SSF x Far_LoA	0,410	0,282	FALSE
CHR4	53690363	CHR4:53690363	SSF x Far_LoA	0,141	0,150	FALSE
CHR4	53690439	CHR4:53690439	SSF x Far_LoA	0,002	0,018	FALSE
CHR4	53690440	CHR4:53690440	SSF x Far_LoA	0,810	0,434	FALSE
CHR4	53690472	CHR4:53690472	SSF x Far_LoA	0,223	0,196	FALSE
CHR4	53690518	CHR4:53690518	SSF x Far_LoA	0,778	0,423	FALSE
CHR4	53690519	CHR4:53690519	SSF x Far_LoA	0,403	0,279	FALSE
CHR4	53690565	CHR4:53690565	SSF x Far_LoA	1,495	0,655	FALSE
CHR4	53693152	CHR4:53693152	SSF x Far_LoA	1,149	0,547	FALSE
CHR4	53693166	CHR4:53693166	SSF x Far_LoA	0,240	0,204	FALSE
CHR4	53693167	CHR4:53693167	SSF x Far_LoA	3,692	1,262	FALSE
CHR4	53694725	CHR4:53694725	SSF x Far_LoA	1,135	0,543	FALSE
CHR4	53694835	CHR4:53694835	SSF x Far_LoA	0,133	0,146	FALSE
CHR4	53694844	CHR4:53694844	SSF x Far_LoA	0,200	0,184	FALSE
CHR4	5370049	CHR4:5370049	SSF x Far_LoA	6,940	2,074	TRUE
CHR4	5370058	CHR4:5370058	SSF x Far_LoA	3,874	1,309	FALSE
CHR4	5370155	CHR4:5370155	SSF x Far_LoA	2,070	0,823	FALSE
CHR4	5370265	CHR4:5370265	SSF x Far_LoA	1,106	0,533	FALSE
CHR4	5370282	CHR4:5370282	SSF x Far_LoA	2,770	1,018	FALSE
CHR4	5370284	CHR4:5370284	SSF x Far_LoA	2,614	0,975	FALSE
CHR4	5371269	CHR4:5371269	SSF x Far_LoA	0,755	0,415	FALSE
CHR4	5371365	CHR4:5371365	SSF x Far_LoA	0,032	0,067	FALSE
CHR4	5372929	CHR4:5372929	SSF x Far_LoA	1,092	0,529	FALSE
CHR4	5372980	CHR4:5372980	SSF x Far_LoA	1,423	0,633	FALSE
CHR4	5373022	CHR4:5373022	SSF x Far_LoA	0,195	0,181	FALSE
CHR4	5373052	CHR4:5373052	SSF x Far_LoA	0,670	0,384	FALSE
CHR4	5373066	CHR4:5373066	SSF x Far_LoA	4,484	1,466	FALSE
CHR4	5373173	CHR4:5373173	SSF x Far_LoA	0,007	0,029	FALSE
CHR4	5373184	CHR4:5373184	SSF x Far_LoA	0,426	0,289	FALSE
CHR4	5373206	CHR4:5373206	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	53739554	CHR4:53739554	SSF x Far_LoA	0,740	0,409	FALSE
CHR4	53739661	CHR4:53739661	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	53752286	CHR4:53752286	SSF x Far_LoA	0,923	0,473	FALSE
CHR4	53752290	CHR4:53752290	SSF x Far_LoA	1,311	0,598	FALSE
CHR4	53752373	CHR4:53752373	SSF x Far_LoA	1,057	0,517	FALSE
CHR4	53752380	CHR4:53752380	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	53752390	CHR4:53752390	SSF x Far_LoA	2,273	0,881	FALSE
CHR4	53752392	CHR4:53752392	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	53752442	CHR4:53752442	SSF x Far_LoA	0,009	0,035	FALSE
CHR4	53752448	CHR4:53752448	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	53758379	CHR4:53758379	SSF x Far_LoA	0,013	0,042	FALSE

CHR4	53761875	CHR4:53761875	SSF x Far_LoA	0,294	0,231	FALSE
CHR4	53763407	CHR4:53763407	SSF x Far_LoA	0,118	0,136	FALSE
CHR4	53766617	CHR4:53766617	SSF x Far_LoA	0,455	0,301	FALSE
CHR4	5377472	CHR4:5377472	SSF x Far_LoA	2,037	0,814	FALSE
CHR4	5377474	CHR4:5377474	SSF x Far_LoA	0,990	0,495	FALSE
CHR4	5377537	CHR4:5377537	SSF x Far_LoA	0,444	0,297	FALSE
CHR4	5377538	CHR4:5377538	SSF x Far_LoA	0,636	0,372	FALSE
CHR4	5377542	CHR4:5377542	SSF x Far_LoA	2,123	0,838	FALSE
CHR4	5377544	CHR4:5377544	SSF x Far_LoA	0,462	0,304	FALSE
CHR4	5377548	CHR4:5377548	SSF x Far_LoA	0,033	0,068	FALSE
CHR4	5377583	CHR4:5377583	SSF x Far_LoA	0,921	0,472	FALSE
CHR4	5377591	CHR4:5377591	SSF x Far_LoA	0,045	0,079	FALSE
CHR4	5377594	CHR4:5377594	SSF x Far_LoA	0,257	0,213	FALSE
CHR4	5377595	CHR4:5377595	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	5377629	CHR4:5377629	SSF x Far_LoA	1,418	0,631	FALSE
CHR4	5377646	CHR4:5377646	SSF x Far_LoA	0,854	0,449	FALSE
CHR4	5377650	CHR4:5377650	SSF x Far_LoA	0,009	0,035	FALSE
CHR4	5377768	CHR4:5377768	SSF x Far_LoA	0,568	0,346	FALSE
CHR4	5377769	CHR4:5377769	SSF x Far_LoA	2,817	1,030	FALSE
CHR4	53779043	CHR4:53779043	SSF x Far_LoA	1,879	0,768	FALSE
CHR4	53779229	CHR4:53779229	SSF x Far_LoA	1,156	0,549	FALSE
CHR4	53782465	CHR4:53782465	SSF x Far_LoA	2,972	1,072	FALSE
CHR4	5379127	CHR4:5379127	SSF x Far_LoA	0,885	0,460	FALSE
CHR4	5379136	CHR4:5379136	SSF x Far_LoA	0,065	0,098	FALSE
CHR4	5379146	CHR4:5379146	SSF x Far_LoA	0,158	0,160	FALSE
CHR4	5379160	CHR4:5379160	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	5379179	CHR4:5379179	SSF x Far_LoA	0,945	0,480	FALSE
CHR4	5379187	CHR4:5379187	SSF x Far_LoA	0,091	0,117	FALSE
CHR4	5379198	CHR4:5379198	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	5379260	CHR4:5379260	SSF x Far_LoA	6,140	1,879	TRUE
CHR4	5379327	CHR4:5379327	SSF x Far_LoA	0,805	0,432	FALSE
CHR4	53794085	CHR4:53794085	SSF x Far_LoA	0,627	0,368	FALSE
CHR4	53794135	CHR4:53794135	SSF x Far_LoA	0,851	0,448	FALSE
CHR4	53794145	CHR4:53794145	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	53799329	CHR4:53799329	SSF x Far_LoA	0,533	0,332	FALSE
CHR4	53799432	CHR4:53799432	SSF x Far_LoA	0,679	0,387	FALSE
CHR4	53804061	CHR4:53804061	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	53804067	CHR4:53804067	SSF x Far_LoA	0,309	0,238	FALSE
CHR4	53816412	CHR4:53816412	SSF x Far_LoA	1,244	0,577	FALSE
CHR4	53816484	CHR4:53816484	SSF x Far_LoA	1,066	0,520	FALSE
CHR4	53816531	CHR4:53816531	SSF x Far_LoA	0,446	0,297	FALSE
CHR4	53816571	CHR4:53816571	SSF x Far_LoA	0,430	0,291	FALSE
CHR4	53816706	CHR4:53816706	SSF x Far_LoA	5,779	1,790	FALSE
CHR4	53816734	CHR4:53816734	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	5381831	CHR4:5381831	SSF x Far_LoA	0,570	0,347	FALSE
CHR4	5381838	CHR4:5381838	SSF x Far_LoA	0,124	0,140	FALSE
CHR4	5381864	CHR4:5381864	SSF x Far_LoA	0,397	0,277	FALSE
CHR4	5381944	CHR4:5381944	SSF x Far_LoA	5,977	1,839	FALSE
CHR4	53821278	CHR4:53821278	SSF x Far_LoA	0,007	0,029	FALSE
CHR4	53822589	CHR4:53822589	SSF x Far_LoA	3,003	1,080	FALSE
CHR4	53822766	CHR4:53822766	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	53824698	CHR4:53824698	SSF x Far_LoA	0,161	0,162	FALSE
CHR4	53836529	CHR4:53836529	SSF x Far_LoA	0,215	0,192	FALSE

CHR4	53836656	CHR4:53836656	SSF x Far_LoA	5,975	1,838	FALSE
CHR4	53841462	CHR4:53841462	SSF x Far_LoA	0,033	0,068	FALSE
CHR4	53841498	CHR4:53841498	SSF x Far_LoA	0,313	0,240	FALSE
CHR4	53841540	CHR4:53841540	SSF x Far_LoA	0,070	0,102	FALSE
CHR4	53843623	CHR4:53843623	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	53844887	CHR4:53844887	SSF x Far_LoA	0,869	0,455	FALSE
CHR4	53854988	CHR4:53854988	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	53855051	CHR4:53855051	SSF x Far_LoA	0,435	0,293	FALSE
CHR4	53856014	CHR4:53856014	SSF x Far_LoA	0,713	0,400	FALSE
CHR4	53863351	CHR4:53863351	SSF x Far_LoA	1,813	0,749	FALSE
CHR4	5386871	CHR4:5386871	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	5387004	CHR4:5387004	SSF x Far_LoA	1,685	0,712	FALSE
CHR4	5387008	CHR4:5387008	SSF x Far_LoA	0,391	0,274	FALSE
CHR4	53880983	CHR4:53880983	SSF x Far_LoA	1,964	0,793	FALSE
CHR4	53881192	CHR4:53881192	SSF x Far_LoA	0,026	0,060	FALSE
CHR4	53883571	CHR4:53883571	SSF x Far_LoA	1,578	0,680	FALSE
CHR4	53883621	CHR4:53883621	SSF x Far_LoA	0,529	0,331	FALSE
CHR4	53894176	CHR4:53894176	SSF x Far_LoA	0,133	0,145	FALSE
CHR4	53894260	CHR4:53894260	SSF x Far_LoA	0,154	0,158	FALSE
CHR4	53894426	CHR4:53894426	SSF x Far_LoA	0,640	0,373	FALSE
CHR4	53897550	CHR4:53897550	SSF x Far_LoA	0,988	0,495	FALSE
CHR4	53897603	CHR4:53897603	SSF x Far_LoA	3,125	1,113	FALSE
CHR4	53903604	CHR4:53903604	SSF x Far_LoA	0,065	0,098	FALSE
CHR4	53903626	CHR4:53903626	SSF x Far_LoA	2,520	0,949	FALSE
CHR4	53903641	CHR4:53903641	SSF x Far_LoA	0,725	0,404	FALSE
CHR4	53913928	CHR4:53913928	SSF x Far_LoA	2,642	0,983	FALSE
CHR4	53914086	CHR4:53914086	SSF x Far_LoA	0,066	0,098	FALSE
CHR4	53914092	CHR4:53914092	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	53914335	CHR4:53914335	SSF x Far_LoA	0,170	0,167	FALSE
CHR4	53931291	CHR4:53931291	SSF x Far_LoA	0,227	0,198	FALSE
CHR4	53931318	CHR4:53931318	SSF x Far_LoA	0,891	0,462	FALSE
CHR4	53941954	CHR4:53941954	SSF x Far_LoA	0,814	0,435	FALSE
CHR4	53957748	CHR4:53957748	SSF x Far_LoA	0,592	0,355	FALSE
CHR4	53957913	CHR4:53957913	SSF x Far_LoA	5,218	1,651	FALSE
CHR4	53957993	CHR4:53957993	SSF x Far_LoA	2,792	1,024	FALSE
CHR4	53958117	CHR4:53958117	SSF x Far_LoA	3,815	1,294	FALSE
CHR4	53964073	CHR4:53964073	SSF x Far_LoA	0,372	0,266	FALSE
CHR4	53964105	CHR4:53964105	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	53972021	CHR4:53972021	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	53972074	CHR4:53972074	SSF x Far_LoA	3,607	1,240	FALSE
CHR4	5397329	CHR4:5397329	SSF x Far_LoA	2,735	1,008	FALSE
CHR4	5397349	CHR4:5397349	SSF x Far_LoA	2,895	1,051	FALSE
CHR4	5397350	CHR4:5397350	SSF x Far_LoA	3,363	1,176	FALSE
CHR4	5397351	CHR4:5397351	SSF x Far_LoA	3,728	1,272	FALSE
CHR4	53974007	CHR4:53974007	SSF x Far_LoA	0,614	0,363	FALSE
CHR4	53974094	CHR4:53974094	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	53974140	CHR4:53974140	SSF x Far_LoA	0,130	0,144	FALSE
CHR4	53989145	CHR4:53989145	SSF x Far_LoA	2,349	0,902	FALSE
CHR4	53989159	CHR4:53989159	SSF x Far_LoA	2,049	0,817	FALSE
CHR4	53989233	CHR4:53989233	SSF x Far_LoA	2,813	1,029	FALSE
CHR4	53989268	CHR4:53989268	SSF x Far_LoA	1,020	0,505	FALSE
CHR4	53989281	CHR4:53989281	SSF x Far_LoA	3,378	1,180	FALSE
CHR4	53989287	CHR4:53989287	SSF x Far_LoA	1,807	0,747	FALSE

CHR4	53989338	CHR4:53989338	SSF x Far_LoA	0,402	0,279	FALSE
CHR4	5399972	CHR4:5399972	SSF x Far_LoA	1,193	0,561	FALSE
CHR4	5399973	CHR4:5399973	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	54019336	CHR4:54019336	SSF x Far_LoA	1,146	0,546	FALSE
CHR4	54026657	CHR4:54026657	SSF x Far_LoA	3,426	1,193	FALSE
CHR4	54027479	CHR4:54027479	SSF x Far_LoA	0,169	0,167	FALSE
CHR4	54031209	CHR4:54031209	SSF x Far_LoA	1,297	0,594	FALSE
CHR4	54031211	CHR4:54031211	SSF x Far_LoA	0,989	0,495	FALSE
CHR4	54039059	CHR4:54039059	SSF x Far_LoA	6,364	1,934	TRUE
CHR4	54039092	CHR4:54039092	SSF x Far_LoA	0,027	0,060	FALSE
CHR4	54039125	CHR4:54039125	SSF x Far_LoA	1,525	0,664	FALSE
CHR4	54044887	CHR4:54044887	SSF x Far_LoA	0,727	0,405	FALSE
CHR4	54044900	CHR4:54044900	SSF x Far_LoA	0,010	0,035	FALSE
CHR4	54045067	CHR4:54045067	SSF x Far_LoA	4,188	1,390	FALSE
CHR4	54047185	CHR4:54047185	SSF x Far_LoA	0,089	0,116	FALSE
CHR4	54055422	CHR4:54055422	SSF x Far_LoA	0,828	0,440	FALSE
CHR4	54055507	CHR4:54055507	SSF x Far_LoA	1,457	0,643	FALSE
CHR4	54055598	CHR4:54055598	SSF x Far_LoA	0,075	0,106	FALSE
CHR4	54055615	CHR4:54055615	SSF x Far_LoA	0,493	0,317	FALSE
CHR4	54055671	CHR4:54055671	SSF x Far_LoA	1,054	0,516	FALSE
CHR4	54057030	CHR4:54057030	SSF x Far_LoA	2,261	0,877	FALSE
CHR4	54057552	CHR4:54057552	SSF x Far_LoA	0,686	0,390	FALSE
CHR4	54057563	CHR4:54057563	SSF x Far_LoA	0,910	0,468	FALSE
CHR4	54057606	CHR4:54057606	SSF x Far_LoA	6,712	2,019	TRUE
CHR4	54060797	CHR4:54060797	SSF x Far_LoA	0,233	0,201	FALSE
CHR4	54060883	CHR4:54060883	SSF x Far_LoA	4,669	1,513	FALSE
CHR4	54060940	CHR4:54060940	SSF x Far_LoA	0,121	0,138	FALSE
CHR4	54060943	CHR4:54060943	SSF x Far_LoA	1,468	0,647	FALSE
CHR4	54062164	CHR4:54062164	SSF x Far_LoA	0,922	0,472	FALSE
CHR4	54062212	CHR4:54062212	SSF x Far_LoA	0,076	0,107	FALSE
CHR4	54062238	CHR4:54062238	SSF x Far_LoA	2,996	1,078	FALSE
CHR4	54062352	CHR4:54062352	SSF x Far_LoA	0,336	0,250	FALSE
CHR4	54062459	CHR4:54062459	SSF x Far_LoA	1,660	0,704	FALSE
CHR4	54067883	CHR4:54067883	SSF x Far_LoA	0,026	0,060	FALSE
CHR4	54067934	CHR4:54067934	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	54068069	CHR4:54068069	SSF x Far_LoA	0,105	0,127	FALSE
CHR4	54068077	CHR4:54068077	SSF x Far_LoA	3,632	1,247	FALSE
CHR4	54068101	CHR4:54068101	SSF x Far_LoA	0,270	0,220	FALSE
CHR4	54068264	CHR4:54068264	SSF x Far_LoA	0,191	0,179	FALSE
CHR4	54075128	CHR4:54075128	SSF x Far_LoA	1,486	0,652	FALSE
CHR4	54075139	CHR4:54075139	SSF x Far_LoA	1,282	0,589	FALSE
CHR4	54075156	CHR4:54075156	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	54075158	CHR4:54075158	SSF x Far_LoA	0,328	0,247	FALSE
CHR4	54075162	CHR4:54075162	SSF x Far_LoA	0,038	0,072	FALSE
CHR4	54075171	CHR4:54075171	SSF x Far_LoA	0,076	0,107	FALSE
CHR4	54075185	CHR4:54075185	SSF x Far_LoA	1,266	0,584	FALSE
CHR4	54080949	CHR4:54080949	SSF x Far_LoA	5,791	1,793	FALSE
CHR4	54080962	CHR4:54080962	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	54088979	CHR4:54088979	SSF x Far_LoA	0,683	0,389	FALSE
CHR4	54089025	CHR4:54089025	SSF x Far_LoA	3,206	1,135	FALSE
CHR4	54089026	CHR4:54089026	SSF x Far_LoA	0,978	0,491	FALSE
CHR4	54089130	CHR4:54089130	SSF x Far_LoA	0,115	0,134	FALSE
CHR4	54093328	CHR4:54093328	SSF x Far_LoA	0,342	0,253	FALSE

CHR4	54093359	CHR4:54093359	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	54093442	CHR4:54093442	SSF x Far_LoA	1,111	0,535	FALSE
CHR4	54093444	CHR4:54093444	SSF x Far_LoA	0,279	0,224	FALSE
CHR4	54097369	CHR4:54097369	SSF x Far_LoA	0,992	0,496	FALSE
CHR4	54097472	CHR4:54097472	SSF x Far_LoA	3,701	1,265	FALSE
CHR4	54102827	CHR4:54102827	SSF x Far_LoA	2,922	1,059	FALSE
CHR4	54107855	CHR4:54107855	SSF x Far_LoA	0,088	0,115	FALSE
CHR4	54107864	CHR4:54107864	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	54114354	CHR4:54114354	SSF x Far_LoA	6,435	1,951	TRUE
CHR4	54117988	CHR4:54117988	SSF x Far_LoA	0,132	0,145	FALSE
CHR4	54121163	CHR4:54121163	SSF x Far_LoA	3,539	1,222	FALSE
CHR4	54121180	CHR4:54121180	SSF x Far_LoA	2,902	1,053	FALSE
CHR4	54121247	CHR4:54121247	SSF x Far_LoA	0,241	0,205	FALSE
CHR4	54121466	CHR4:54121466	SSF x Far_LoA	2,938	1,063	FALSE
CHR4	54123878	CHR4:54123878	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	54123887	CHR4:54123887	SSF x Far_LoA	0,081	0,110	FALSE
CHR4	54124205	CHR4:54124205	SSF x Far_LoA	2,253	0,875	FALSE
CHR4	54130111	CHR4:54130111	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	54153119	CHR4:54153119	SSF x Far_LoA	0,279	0,224	FALSE
CHR4	54157470	CHR4:54157470	SSF x Far_LoA	0,192	0,180	FALSE
CHR4	54157523	CHR4:54157523	SSF x Far_LoA	0,474	0,309	FALSE
CHR4	54157628	CHR4:54157628	SSF x Far_LoA	3,553	1,226	FALSE
CHR4	54160198	CHR4:54160198	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	54160218	CHR4:54160218	SSF x Far_LoA	0,950	0,482	FALSE
CHR4	54160249	CHR4:54160249	SSF x Far_LoA	1,842	0,758	FALSE
CHR4	54160415	CHR4:54160415	SSF x Far_LoA	1,105	0,533	FALSE
CHR4	54160439	CHR4:54160439	SSF x Far_LoA	0,010	0,035	FALSE
CHR4	54160453	CHR4:54160453	SSF x Far_LoA	1,148	0,547	FALSE
CHR4	54160495	CHR4:54160495	SSF x Far_LoA	0,910	0,468	FALSE
CHR4	54187668	CHR4:54187668	SSF x Far_LoA	0,583	0,352	FALSE
CHR4	54190520	CHR4:54190520	SSF x Far_LoA	0,473	0,308	FALSE
CHR4	54190574	CHR4:54190574	SSF x Far_LoA	0,610	0,362	FALSE
CHR4	54190660	CHR4:54190660	SSF x Far_LoA	0,507	0,322	FALSE
CHR4	54190674	CHR4:54190674	SSF x Far_LoA	0,731	0,406	FALSE
CHR4	54194955	CHR4:54194955	SSF x Far_LoA	0,324	0,245	FALSE
CHR4	54195023	CHR4:54195023	SSF x Far_LoA	3,422	1,192	FALSE
CHR4	54195045	CHR4:54195045	SSF x Far_LoA	6,643	2,002	TRUE
CHR4	54196803	CHR4:54196803	SSF x Far_LoA	0,317	0,242	FALSE
CHR4	5420026	CHR4:5420026	SSF x Far_LoA	0,398	0,277	FALSE
CHR4	5420244	CHR4:5420244	SSF x Far_LoA	0,501	0,320	FALSE
CHR4	5420391	CHR4:5420391	SSF x Far_LoA	3,045	1,092	FALSE
CHR4	5421399	CHR4:5421399	SSF x Far_LoA	0,007	0,031	FALSE
CHR4	54225964	CHR4:54225964	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	54225989	CHR4:54225989	SSF x Far_LoA	1,026	0,507	FALSE
CHR4	54226001	CHR4:54226001	SSF x Far_LoA	1,865	0,764	FALSE
CHR4	54228878	CHR4:54228878	SSF x Far_LoA	2,184	0,856	FALSE
CHR4	54231803	CHR4:54231803	SSF x Far_LoA	0,842	0,445	FALSE
CHR4	54231819	CHR4:54231819	SSF x Far_LoA	1,777	0,739	FALSE
CHR4	54232721	CHR4:54232721	SSF x Far_LoA	0,727	0,405	FALSE
CHR4	54232752	CHR4:54232752	SSF x Far_LoA	1,450	0,641	FALSE
CHR4	54232759	CHR4:54232759	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	54232787	CHR4:54232787	SSF x Far_LoA	0,452	0,300	FALSE
CHR4	54232820	CHR4:54232820	SSF x Far_LoA	2,307	0,890	FALSE

CHR4	54232859	CHR4:54232859	SSF x Far_LoA	1,044	0,513	FALSE
CHR4	54234559	CHR4:54234559	SSF x Far_LoA	1,097	0,530	FALSE
CHR4	54234577	CHR4:54234577	SSF x Far_LoA	3,163	1,123	FALSE
CHR4	54234849	CHR4:54234849	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	54234856	CHR4:54234856	SSF x Far_LoA	2,171	0,852	FALSE
CHR4	54239553	CHR4:54239553	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	54239568	CHR4:54239568	SSF x Far_LoA	1,067	0,521	FALSE
CHR4	54239589	CHR4:54239589	SSF x Far_LoA	5,135	1,630	FALSE
CHR4	54239713	CHR4:54239713	SSF x Far_LoA	0,175	0,170	FALSE
CHR4	54240580	CHR4:54240580	SSF x Far_LoA	1,338	0,607	FALSE
CHR4	54252114	CHR4:54252114	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	5425568	CHR4:5425568	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	5425713	CHR4:5425713	SSF x Far_LoA	0,250	0,210	FALSE
CHR4	54257447	CHR4:54257447	SSF x Far_LoA	3,263	1,150	FALSE
CHR4	5425752	CHR4:5425752	SSF x Far_LoA	1,162	0,551	FALSE
CHR4	5425815	CHR4:5425815	SSF x Far_LoA	1,914	0,779	FALSE
CHR4	5425818	CHR4:5425818	SSF x Far_LoA	1,966	0,794	FALSE
CHR4	5425821	CHR4:5425821	SSF x Far_LoA	0,025	0,059	FALSE
CHR4	5425923	CHR4:5425923	SSF x Far_LoA	1,301	0,595	FALSE
CHR4	5425959	CHR4:5425959	SSF x Far_LoA	2,282	0,883	FALSE
CHR4	5425980	CHR4:5425980	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	5425986	CHR4:5425986	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	54263904	CHR4:54263904	SSF x Far_LoA	0,103	0,126	FALSE
CHR4	54270617	CHR4:54270617	SSF x Far_LoA	1,305	0,596	FALSE
CHR4	54270630	CHR4:54270630	SSF x Far_LoA	0,682	0,388	FALSE
CHR4	54270633	CHR4:54270633	SSF x Far_LoA	0,957	0,484	FALSE
CHR4	54278736	CHR4:54278736	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	54279046	CHR4:54279046	SSF x Far_LoA	0,384	0,271	FALSE
CHR4	54283678	CHR4:54283678	SSF x Far_LoA	0,480	0,311	FALSE
CHR4	54283729	CHR4:54283729	SSF x Far_LoA	3,483	1,208	FALSE
CHR4	54292280	CHR4:54292280	SSF x Far_LoA	3,592	1,236	FALSE
CHR4	54292336	CHR4:54292336	SSF x Far_LoA	1,214	0,568	FALSE
CHR4	54292377	CHR4:54292377	SSF x Far_LoA	0,231	0,200	FALSE
CHR4	54292394	CHR4:54292394	SSF x Far_LoA	0,058	0,091	FALSE
CHR4	54292413	CHR4:54292413	SSF x Far_LoA	1,355	0,612	FALSE
CHR4	54300888	CHR4:54300888	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	54300899	CHR4:54300899	SSF x Far_LoA	1,986	0,799	FALSE
CHR4	54300913	CHR4:54300913	SSF x Far_LoA	0,163	0,164	FALSE
CHR4	54300924	CHR4:54300924	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	54325262	CHR4:54325262	SSF x Far_LoA	1,966	0,794	FALSE
CHR4	54325304	CHR4:54325304	SSF x Far_LoA	0,259	0,214	FALSE
CHR4	54345172	CHR4:54345172	SSF x Far_LoA	1,785	0,741	FALSE
CHR4	54346679	CHR4:54346679	SSF x Far_LoA	1,771	0,737	FALSE
CHR4	54353733	CHR4:54353733	SSF x Far_LoA	0,288	0,228	FALSE
CHR4	54353816	CHR4:54353816	SSF x Far_LoA	0,288	0,228	FALSE
CHR4	54359349	CHR4:54359349	SSF x Far_LoA	0,000	0,008	FALSE
CHR4	54359416	CHR4:54359416	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	54359498	CHR4:54359498	SSF x Far_LoA	0,238	0,203	FALSE
CHR4	54362126	CHR4:54362126	SSF x Far_LoA	3,202	1,133	FALSE
CHR4	54362278	CHR4:54362278	SSF x Far_LoA	0,140	0,150	FALSE
CHR4	54372523	CHR4:54372523	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	54372680	CHR4:54372680	SSF x Far_LoA	0,392	0,275	FALSE
CHR4	54372694	CHR4:54372694	SSF x Far_LoA	1,868	0,765	FALSE

CHR4	54372757	CHR4:54372757	SSF x Far_LoA	2,960	1,069	FALSE
CHR4	54372768	CHR4:54372768	SSF x Far_LoA	0,508	0,323	FALSE
CHR4	54382861	CHR4:54382861	SSF x Far_LoA	0,107	0,129	FALSE
CHR4	54383006	CHR4:54383006	SSF x Far_LoA	0,360	0,261	FALSE
CHR4	54388043	CHR4:54388043	SSF x Far_LoA	0,100	0,124	FALSE
CHR4	54388156	CHR4:54388156	SSF x Far_LoA	1,077	0,524	FALSE
CHR4	54388170	CHR4:54388170	SSF x Far_LoA	0,817	0,436	FALSE
CHR4	54388181	CHR4:54388181	SSF x Far_LoA	0,130	0,144	FALSE
CHR4	54399435	CHR4:54399435	SSF x Far_LoA	1,915	0,779	FALSE
CHR4	54402047	CHR4:54402047	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	54402057	CHR4:54402057	SSF x Far_LoA	0,961	0,486	FALSE
CHR4	54402166	CHR4:54402166	SSF x Far_LoA	6,653	2,005	TRUE
CHR4	54405327	CHR4:54405327	SSF x Far_LoA	5,019	1,601	FALSE
CHR4	54405346	CHR4:54405346	SSF x Far_LoA	0,054	0,089	FALSE
CHR4	54405367	CHR4:54405367	SSF x Far_LoA	0,277	0,223	FALSE
CHR4	54405387	CHR4:54405387	SSF x Far_LoA	2,962	1,069	FALSE
CHR4	54405401	CHR4:54405401	SSF x Far_LoA	0,018	0,050	FALSE
CHR4	54405448	CHR4:54405448	SSF x Far_LoA	1,069	0,521	FALSE
CHR4	54405452	CHR4:54405452	SSF x Far_LoA	0,405	0,280	FALSE
CHR4	54405454	CHR4:54405454	SSF x Far_LoA	0,842	0,445	FALSE
CHR4	54405565	CHR4:54405565	SSF x Far_LoA	0,059	0,092	FALSE
CHR4	54405583	CHR4:54405583	SSF x Far_LoA	0,537	0,334	FALSE
CHR4	54405586	CHR4:54405586	SSF x Far_LoA	0,323	0,244	FALSE
CHR4	54405599	CHR4:54405599	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	54405629	CHR4:54405629	SSF x Far_LoA	2,884	1,048	FALSE
CHR4	54410178	CHR4:54410178	SSF x Far_LoA	4,284	1,415	FALSE
CHR4	54410314	CHR4:54410314	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	54415557	CHR4:54415557	SSF x Far_LoA	0,233	0,201	FALSE
CHR4	54415592	CHR4:54415592	SSF x Far_LoA	0,610	0,362	FALSE
CHR4	54415633	CHR4:54415633	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	54415640	CHR4:54415640	SSF x Far_LoA	1,351	0,611	FALSE
CHR4	54415658	CHR4:54415658	SSF x Far_LoA	0,328	0,247	FALSE
CHR4	54415695	CHR4:54415695	SSF x Far_LoA	0,083	0,111	FALSE
CHR4	54415916	CHR4:54415916	SSF x Far_LoA	0,107	0,129	FALSE
CHR4	54416765	CHR4:54416765	SSF x Far_LoA	1,659	0,704	FALSE
CHR4	54418733	CHR4:54418733	SSF x Far_LoA	0,294	0,231	FALSE
CHR4	54437337	CHR4:54437337	SSF x Far_LoA	0,856	0,450	FALSE
CHR4	54437382	CHR4:54437382	SSF x Far_LoA	0,343	0,253	FALSE
CHR4	54437385	CHR4:54437385	SSF x Far_LoA	0,123	0,139	FALSE
CHR4	54437411	CHR4:54437411	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	54443175	CHR4:54443175	SSF x Far_LoA	0,359	0,260	FALSE
CHR4	54443200	CHR4:54443200	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	54443202	CHR4:54443202	SSF x Far_LoA	0,088	0,115	FALSE
CHR4	5444933	CHR4:5444933	SSF x Far_LoA	1,418	0,631	FALSE
CHR4	5445028	CHR4:5445028	SSF x Far_LoA	0,004	0,024	FALSE
CHR4	54451956	CHR4:54451956	SSF x Far_LoA	0,270	0,219	FALSE
CHR4	5446666	CHR4:5446666	SSF x Far_LoA	2,575	0,964	FALSE
CHR4	5446714	CHR4:5446714	SSF x Far_LoA	0,544	0,337	FALSE
CHR4	5446762	CHR4:5446762	SSF x Far_LoA	1,592	0,684	FALSE
CHR4	5446902	CHR4:5446902	SSF x Far_LoA	1,106	0,533	FALSE
CHR4	5446907	CHR4:5446907	SSF x Far_LoA	2,747	1,011	FALSE
CHR4	5446939	CHR4:5446939	SSF x Far_LoA	0,750	0,413	FALSE
CHR4	5446940	CHR4:5446940	SSF x Far_LoA	0,977	0,491	FALSE

CHR4	5446950	CHR4:5446950	SSF x Far_LoA	0,748	0,412	FALSE
CHR4	54481411	CHR4:54481411	SSF x Far_LoA	0,195	0,181	FALSE
CHR4	54481439	CHR4:54481439	SSF x Far_LoA	1,374	0,618	FALSE
CHR4	54481483	CHR4:54481483	SSF x Far_LoA	1,325	0,603	FALSE
CHR4	54482203	CHR4:54482203	SSF x Far_LoA	2,660	0,987	FALSE
CHR4	54489915	CHR4:54489915	SSF x Far_LoA	0,628	0,369	FALSE
CHR4	54490442	CHR4:54490442	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	54491486	CHR4:54491486	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	54504118	CHR4:54504118	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	54507688	CHR4:54507688	SSF x Far_LoA	0,436	0,293	FALSE
CHR4	54508582	CHR4:54508582	SSF x Far_LoA	1,938	0,785	FALSE
CHR4	54508674	CHR4:54508674	SSF x Far_LoA	0,578	0,349	FALSE
CHR4	54508687	CHR4:54508687	SSF x Far_LoA	0,442	0,296	FALSE
CHR4	54508718	CHR4:54508718	SSF x Far_LoA	0,074	0,105	FALSE
CHR4	54508772	CHR4:54508772	SSF x Far_LoA	0,481	0,311	FALSE
CHR4	54513857	CHR4:54513857	SSF x Far_LoA	0,257	0,213	FALSE
CHR4	5452732	CHR4:5452732	SSF x Far_LoA	1,847	0,759	FALSE
CHR4	5452758	CHR4:5452758	SSF x Far_LoA	1,780	0,740	FALSE
CHR4	5452807	CHR4:5452807	SSF x Far_LoA	2,496	0,943	FALSE
CHR4	5452840	CHR4:5452840	SSF x Far_LoA	2,666	0,989	FALSE
CHR4	54534162	CHR4:54534162	SSF x Far_LoA	0,977	0,491	FALSE
CHR4	54534219	CHR4:54534219	SSF x Far_LoA	0,964	0,487	FALSE
CHR4	54534227	CHR4:54534227	SSF x Far_LoA	0,102	0,125	FALSE
CHR4	54534278	CHR4:54534278	SSF x Far_LoA	5,967	1,836	FALSE
CHR4	54534411	CHR4:54534411	SSF x Far_LoA	0,196	0,182	FALSE
CHR4	5454266	CHR4:5454266	SSF x Far_LoA	1,904	0,776	FALSE
CHR4	5454334	CHR4:5454334	SSF x Far_LoA	1,800	0,745	FALSE
CHR4	5454335	CHR4:5454335	SSF x Far_LoA	0,053	0,087	FALSE
CHR4	5454467	CHR4:5454467	SSF x Far_LoA	2,635	0,981	FALSE
CHR4	5454485	CHR4:5454485	SSF x Far_LoA	3,820	1,295	FALSE
CHR4	5454528	CHR4:5454528	SSF x Far_LoA	0,227	0,198	FALSE
CHR4	54547957	CHR4:54547957	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	54550410	CHR4:54550410	SSF x Far_LoA	0,455	0,301	FALSE
CHR4	54550558	CHR4:54550558	SSF x Far_LoA	0,242	0,206	FALSE
CHR4	54550725	CHR4:54550725	SSF x Far_LoA	0,273	0,221	FALSE
CHR4	54558679	CHR4:54558679	SSF x Far_LoA	0,587	0,353	FALSE
CHR4	54558691	CHR4:54558691	SSF x Far_LoA	1,307	0,597	FALSE
CHR4	54558726	CHR4:54558726	SSF x Far_LoA	2,748	1,011	FALSE
CHR4	54579323	CHR4:54579323	SSF x Far_LoA	0,399	0,278	FALSE
CHR4	54579328	CHR4:54579328	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	54579389	CHR4:54579389	SSF x Far_LoA	1,911	0,778	FALSE
CHR4	54579462	CHR4:54579462	SSF x Far_LoA	3,117	1,111	FALSE
CHR4	5457985	CHR4:5457985	SSF x Far_LoA	0,888	0,461	FALSE
CHR4	5458066	CHR4:5458066	SSF x Far_LoA	0,865	0,453	FALSE
CHR4	54581058	CHR4:54581058	SSF x Far_LoA	0,008	0,033	FALSE
CHR4	5458153	CHR4:5458153	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	5458175	CHR4:5458175	SSF x Far_LoA	0,121	0,138	FALSE
CHR4	5458191	CHR4:5458191	SSF x Far_LoA	0,051	0,085	FALSE
CHR4	5458202	CHR4:5458202	SSF x Far_LoA	2,986	1,076	FALSE
CHR4	54583183	CHR4:54583183	SSF x Far_LoA	0,170	0,167	FALSE
CHR4	54583271	CHR4:54583271	SSF x Far_LoA	1,907	0,776	FALSE
CHR4	54584331	CHR4:54584331	SSF x Far_LoA	0,051	0,086	FALSE
CHR4	54584485	CHR4:54584485	SSF x Far_LoA	0,379	0,269	FALSE

CHR4	54594652	CHR4:54594652	SSF x Far_LoA	0,520	0,327	FALSE
CHR4	54597442	CHR4:54597442	SSF x Far_LoA	0,166	0,165	FALSE
CHR4	54602610	CHR4:54602610	SSF x Far_LoA	0,100	0,124	FALSE
CHR4	54602820	CHR4:54602820	SSF x Far_LoA	0,687	0,390	FALSE
CHR4	54602821	CHR4:54602821	SSF x Far_LoA	0,519	0,327	FALSE
CHR4	54602856	CHR4:54602856	SSF x Far_LoA	2,934	1,062	FALSE
CHR4	54602867	CHR4:54602867	SSF x Far_LoA	0,394	0,276	FALSE
CHR4	54602881	CHR4:54602881	SSF x Far_LoA	0,100	0,124	FALSE
CHR4	54602898	CHR4:54602898	SSF x Far_LoA	0,142	0,151	FALSE
CHR4	54603931	CHR4:54603931	SSF x Far_LoA	0,033	0,068	FALSE
CHR4	54606101	CHR4:54606101	SSF x Far_LoA	0,048	0,082	FALSE
CHR4	54606123	CHR4:54606123	SSF x Far_LoA	0,826	0,440	FALSE
CHR4	54606159	CHR4:54606159	SSF x Far_LoA	3,436	1,195	FALSE
CHR4	54606196	CHR4:54606196	SSF x Far_LoA	0,426	0,289	FALSE
CHR4	54606298	CHR4:54606298	SSF x Far_LoA	0,421	0,287	FALSE
CHR4	54606312	CHR4:54606312	SSF x Far_LoA	0,237	0,203	FALSE
CHR4	54619966	CHR4:54619966	SSF x Far_LoA	0,061	0,094	FALSE
CHR4	54619969	CHR4:54619969	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	54640279	CHR4:54640279	SSF x Far_LoA	2,048	0,817	FALSE
CHR4	54640290	CHR4:54640290	SSF x Far_LoA	1,809	0,748	FALSE
CHR4	54640309	CHR4:54640309	SSF x Far_LoA	0,365	0,263	FALSE
CHR4	54640335	CHR4:54640335	SSF x Far_LoA	0,302	0,235	FALSE
CHR4	54640359	CHR4:54640359	SSF x Far_LoA	1,379	0,619	FALSE
CHR4	54640443	CHR4:54640443	SSF x Far_LoA	0,956	0,484	FALSE
CHR4	54640464	CHR4:54640464	SSF x Far_LoA	0,663	0,381	FALSE
CHR4	54651265	CHR4:54651265	SSF x Far_LoA	0,910	0,469	FALSE
CHR4	54651266	CHR4:54651266	SSF x Far_LoA	1,083	0,526	FALSE
CHR4	54653821	CHR4:54653821	SSF x Far_LoA	0,323	0,244	FALSE
CHR4	54653831	CHR4:54653831	SSF x Far_LoA	0,569	0,346	FALSE
CHR4	54653876	CHR4:54653876	SSF x Far_LoA	0,306	0,237	FALSE
CHR4	54653978	CHR4:54653978	SSF x Far_LoA	1,891	0,772	FALSE
CHR4	54667337	CHR4:54667337	SSF x Far_LoA	0,010	0,035	FALSE
CHR4	5466962	CHR4:5466962	SSF x Far_LoA	1,697	0,715	FALSE
CHR4	5467059	CHR4:5467059	SSF x Far_LoA	0,686	0,390	FALSE
CHR4	5467131	CHR4:5467131	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	5467153	CHR4:5467153	SSF x Far_LoA	1,255	0,581	FALSE
CHR4	5467171	CHR4:5467171	SSF x Far_LoA	2,026	0,811	FALSE
CHR4	5467201	CHR4:5467201	SSF x Far_LoA	0,651	0,377	FALSE
CHR4	5467202	CHR4:5467202	SSF x Far_LoA	1,142	0,545	FALSE
CHR4	5467272	CHR4:5467272	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	54679011	CHR4:54679011	SSF x Far_LoA	2,646	0,984	FALSE
CHR4	54679039	CHR4:54679039	SSF x Far_LoA	0,344	0,254	FALSE
CHR4	54679147	CHR4:54679147	SSF x Far_LoA	0,192	0,180	FALSE
CHR4	54685712	CHR4:54685712	SSF x Far_LoA	0,888	0,461	FALSE
CHR4	54685850	CHR4:54685850	SSF x Far_LoA	0,049	0,083	FALSE
CHR4	54685883	CHR4:54685883	SSF x Far_LoA	1,360	0,613	FALSE
CHR4	54685895	CHR4:54685895	SSF x Far_LoA	1,885	0,770	FALSE
CHR4	54685900	CHR4:54685900	SSF x Far_LoA	1,794	0,744	FALSE
CHR4	54685965	CHR4:54685965	SSF x Far_LoA	1,627	0,694	FALSE
CHR4	54685979	CHR4:54685979	SSF x Far_LoA	1,515	0,661	FALSE
CHR4	54696373	CHR4:54696373	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	54696534	CHR4:54696534	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	54696571	CHR4:54696571	SSF x Far_LoA	1,913	0,778	FALSE

CHR4	54696642	CHR4:54696642	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	5470126	CHR4:5470126	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	54703840	CHR4:54703840	SSF x Far_LoA	0,033	0,068	FALSE
CHR4	54711641	CHR4:54711641	SSF x Far_LoA	2,553	0,958	FALSE
CHR4	547350	CHR4:547350	SSF x Far_LoA	1,837	0,756	FALSE
CHR4	547503	CHR4:547503	SSF x Far_LoA	0,682	0,388	FALSE
CHR4	54751381	CHR4:54751381	SSF x Far_LoA	0,850	0,448	FALSE
CHR4	54755437	CHR4:54755437	SSF x Far_LoA	1,326	0,603	FALSE
CHR4	54755452	CHR4:54755452	SSF x Far_LoA	0,305	0,236	FALSE
CHR4	54755549	CHR4:54755549	SSF x Far_LoA	0,779	0,423	FALSE
CHR4	54755574	CHR4:54755574	SSF x Far_LoA	0,680	0,388	FALSE
CHR4	54755672	CHR4:54755672	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	54759212	CHR4:54759212	SSF x Far_LoA	0,408	0,281	FALSE
CHR4	54763202	CHR4:54763202	SSF x Far_LoA	0,010	0,037	FALSE
CHR4	54763246	CHR4:54763246	SSF x Far_LoA	1,341	0,608	FALSE
CHR4	54764559	CHR4:54764559	SSF x Far_LoA	7,491	2,208	TRUE
CHR4	54764628	CHR4:54764628	SSF x Far_LoA	0,115	0,134	FALSE
CHR4	54764647	CHR4:54764647	SSF x Far_LoA	3,345	1,171	FALSE
CHR4	54765777	CHR4:54765777	SSF x Far_LoA	0,200	0,184	FALSE
CHR4	54765976	CHR4:54765976	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	5478583	CHR4:5478583	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	5478585	CHR4:5478585	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	5478593	CHR4:5478593	SSF x Far_LoA	0,350	0,256	FALSE
CHR4	5478605	CHR4:5478605	SSF x Far_LoA	2,257	0,876	FALSE
CHR4	5478624	CHR4:5478624	SSF x Far_LoA	0,003	0,021	FALSE
CHR4	5478650	CHR4:5478650	SSF x Far_LoA	1,769	0,736	FALSE
CHR4	5478736	CHR4:5478736	SSF x Far_LoA	0,376	0,268	FALSE
CHR4	5478787	CHR4:5478787	SSF x Far_LoA	0,177	0,171	FALSE
CHR4	54806658	CHR4:54806658	SSF x Far_LoA	0,233	0,201	FALSE
CHR4	54806675	CHR4:54806675	SSF x Far_LoA	4,490	1,467	FALSE
CHR4	54806897	CHR4:54806897	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	54806904	CHR4:54806904	SSF x Far_LoA	0,359	0,260	FALSE
CHR4	54806905	CHR4:54806905	SSF x Far_LoA	0,171	0,168	FALSE
CHR4	54806907	CHR4:54806907	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	54830816	CHR4:54830816	SSF x Far_LoA	0,305	0,236	FALSE
CHR4	54830992	CHR4:54830992	SSF x Far_LoA	0,849	0,448	FALSE
CHR4	54830997	CHR4:54830997	SSF x Far_LoA	0,249	0,209	FALSE
CHR4	548391	CHR4:548391	SSF x Far_LoA	0,190	0,179	FALSE
CHR4	548410	CHR4:548410	SSF x Far_LoA	0,350	0,256	FALSE
CHR4	5484127	CHR4:5484127	SSF x Far_LoA	1,461	0,644	FALSE
CHR4	5484168	CHR4:5484168	SSF x Far_LoA	1,164	0,552	FALSE
CHR4	5484169	CHR4:5484169	SSF x Far_LoA	0,290	0,229	FALSE
CHR4	5484198	CHR4:5484198	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	5484719	CHR4:5484719	SSF x Far_LoA	3,409	1,188	FALSE
CHR4	5484774	CHR4:5484774	SSF x Far_LoA	2,336	0,898	FALSE
CHR4	5484804	CHR4:5484804	SSF x Far_LoA	0,976	0,491	FALSE
CHR4	5484812	CHR4:5484812	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	5484821	CHR4:5484821	SSF x Far_LoA	1,399	0,625	FALSE
CHR4	5484849	CHR4:5484849	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	54856877	CHR4:54856877	SSF x Far_LoA	0,864	0,453	FALSE
CHR4	54861844	CHR4:54861844	SSF x Far_LoA	0,195	0,181	FALSE
CHR4	54861906	CHR4:54861906	SSF x Far_LoA	0,370	0,265	FALSE
CHR4	54861965	CHR4:54861965	SSF x Far_LoA	3,484	1,208	FALSE

CHR4	54862022	CHR4:54862022	SSF x Far_LoA	1,962	0,792	FALSE
CHR4	54872900	CHR4:54872900	SSF x Far_LoA	0,050	0,085	FALSE
CHR4	54872979	CHR4:54872979	SSF x Far_LoA	0,194	0,181	FALSE
CHR4	54873007	CHR4:54873007	SSF x Far_LoA	4,736	1,530	FALSE
CHR4	54873044	CHR4:54873044	SSF x Far_LoA	0,188	0,178	FALSE
CHR4	54877130	CHR4:54877130	SSF x Far_LoA	1,606	0,688	FALSE
CHR4	54879211	CHR4:54879211	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	54884435	CHR4:54884435	SSF x Far_LoA	0,797	0,429	FALSE
CHR4	54884452	CHR4:54884452	SSF x Far_LoA	0,550	0,339	FALSE
CHR4	54884458	CHR4:54884458	SSF x Far_LoA	0,008	0,033	FALSE
CHR4	54895654	CHR4:54895654	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	54895837	CHR4:54895837	SSF x Far_LoA	0,185	0,176	FALSE
CHR4	54895864	CHR4:54895864	SSF x Far_LoA	0,013	0,042	FALSE
CHR4	5489920	CHR4:5489920	SSF x Far_LoA	0,145	0,153	FALSE
CHR4	5489949	CHR4:5489949	SSF x Far_LoA	0,444	0,297	FALSE
CHR4	54913930	CHR4:54913930	SSF x Far_LoA	0,024	0,056	FALSE
CHR4	54918020	CHR4:54918020	SSF x Far_LoA	3,720	1,269	FALSE
CHR4	54918081	CHR4:54918081	SSF x Far_LoA	1,689	0,713	FALSE
CHR4	54919722	CHR4:54919722	SSF x Far_LoA	0,061	0,094	FALSE
CHR4	54919764	CHR4:54919764	SSF x Far_LoA	0,083	0,112	FALSE
CHR4	54921309	CHR4:54921309	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	54921388	CHR4:54921388	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	54921524	CHR4:54921524	SSF x Far_LoA	3,997	1,341	FALSE
CHR4	54921563	CHR4:54921563	SSF x Far_LoA	1,655	0,703	FALSE
CHR4	54921673	CHR4:54921673	SSF x Far_LoA	0,216	0,192	FALSE
CHR4	54925766	CHR4:54925766	SSF x Far_LoA	1,345	0,609	FALSE
CHR4	54925773	CHR4:54925773	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	54927423	CHR4:54927423	SSF x Far_LoA	0,203	0,185	FALSE
CHR4	54927468	CHR4:54927468	SSF x Far_LoA	0,240	0,205	FALSE
CHR4	54927503	CHR4:54927503	SSF x Far_LoA	1,695	0,715	FALSE
CHR4	54928010	CHR4:54928010	SSF x Far_LoA	0,583	0,352	FALSE
CHR4	54931803	CHR4:54931803	SSF x Far_LoA	0,523	0,328	FALSE
CHR4	54931812	CHR4:54931812	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	54931928	CHR4:54931928	SSF x Far_LoA	0,364	0,263	FALSE
CHR4	54931991	CHR4:54931991	SSF x Far_LoA	0,236	0,203	FALSE
CHR4	54932019	CHR4:54932019	SSF x Far_LoA	1,729	0,725	FALSE
CHR4	54936079	CHR4:54936079	SSF x Far_LoA	1,791	0,743	FALSE
CHR4	54936147	CHR4:54936147	SSF x Far_LoA	0,122	0,138	FALSE
CHR4	54936181	CHR4:54936181	SSF x Far_LoA	0,325	0,245	FALSE
CHR4	54936207	CHR4:54936207	SSF x Far_LoA	2,125	0,839	FALSE
CHR4	54936211	CHR4:54936211	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	54936300	CHR4:54936300	SSF x Far_LoA	0,894	0,463	FALSE
CHR4	54936366	CHR4:54936366	SSF x Far_LoA	6,255	1,907	TRUE
CHR4	54942228	CHR4:54942228	SSF x Far_LoA	0,033	0,068	FALSE
CHR4	54942241	CHR4:54942241	SSF x Far_LoA	8,280	2,397	TRUE
CHR4	54946567	CHR4:54946567	SSF x Far_LoA	2,535	0,953	FALSE
CHR4	5494932	CHR4:5494932	SSF x Far_LoA	0,343	0,253	FALSE
CHR4	5495012	CHR4:5495012	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	5495032	CHR4:5495032	SSF x Far_LoA	3,945	1,328	FALSE
CHR4	5495033	CHR4:5495033	SSF x Far_LoA	0,033	0,068	FALSE
CHR4	5495059	CHR4:5495059	SSF x Far_LoA	5,993	1,843	FALSE
CHR4	5495067	CHR4:5495067	SSF x Far_LoA	2,392	0,914	FALSE
CHR4	54954730	CHR4:54954730	SSF x Far_LoA	0,344	0,254	FALSE

CHR4	54957292	CHR4:54957292	SSF x Far_LoA	3,299	1,159	FALSE
CHR4	54957428	CHR4:54957428	SSF x Far_LoA	1,523	0,663	FALSE
CHR4	5495889	CHR4:5495889	SSF x Far_LoA	2,463	0,933	FALSE
CHR4	5495904	CHR4:5495904	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	5495906	CHR4:5495906	SSF x Far_LoA	0,387	0,273	FALSE
CHR4	54959470	CHR4:54959470	SSF x Far_LoA	0,882	0,459	FALSE
CHR4	54959513	CHR4:54959513	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	54959514	CHR4:54959514	SSF x Far_LoA	0,531	0,331	FALSE
CHR4	54959549	CHR4:54959549	SSF x Far_LoA	0,201	0,185	FALSE
CHR4	54959570	CHR4:54959570	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	5495965	CHR4:5495965	SSF x Far_LoA	1,092	0,529	FALSE
CHR4	5495966	CHR4:5495966	SSF x Far_LoA	1,086	0,527	FALSE
CHR4	5495968	CHR4:5495968	SSF x Far_LoA	0,893	0,463	FALSE
CHR4	54966770	CHR4:54966770	SSF x Far_LoA	4,220	1,398	FALSE
CHR4	54966795	CHR4:54966795	SSF x Far_LoA	2,171	0,852	FALSE
CHR4	54966850	CHR4:54966850	SSF x Far_LoA	1,385	0,621	FALSE
CHR4	54977586	CHR4:54977586	SSF x Far_LoA	5,131	1,629	FALSE
CHR4	54977655	CHR4:54977655	SSF x Far_LoA	1,074	0,523	FALSE
CHR4	54977708	CHR4:54977708	SSF x Far_LoA	0,074	0,105	FALSE
CHR4	5499102	CHR4:5499102	SSF x Far_LoA	0,256	0,213	FALSE
CHR4	55002055	CHR4:55002055	SSF x Far_LoA	2,698	0,998	FALSE
CHR4	55002056	CHR4:55002056	SSF x Far_LoA	1,190	0,560	FALSE
CHR4	5502800	CHR4:5502800	SSF x Far_LoA	0,536	0,334	FALSE
CHR4	5502841	CHR4:5502841	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	55040507	CHR4:55040507	SSF x Far_LoA	3,202	1,133	FALSE
CHR4	55040512	CHR4:55040512	SSF x Far_LoA	4,387	1,441	FALSE
CHR4	55040669	CHR4:55040669	SSF x Far_LoA	1,669	0,707	FALSE
CHR4	55052520	CHR4:55052520	SSF x Far_LoA	2,245	0,873	FALSE
CHR4	55054102	CHR4:55054102	SSF x Far_LoA	2,674	0,991	FALSE
CHR4	55054175	CHR4:55054175	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	55054204	CHR4:55054204	SSF x Far_LoA	0,581	0,351	FALSE
CHR4	55054262	CHR4:55054262	SSF x Far_LoA	0,452	0,300	FALSE
CHR4	55055209	CHR4:55055209	SSF x Far_LoA	0,401	0,278	FALSE
CHR4	550705	CHR4:550705	SSF x Far_LoA	1,269	0,585	FALSE
CHR4	550709	CHR4:550709	SSF x Far_LoA	0,587	0,353	FALSE
CHR4	55075065	CHR4:55075065	SSF x Far_LoA	0,140	0,150	FALSE
CHR4	55075100	CHR4:55075100	SSF x Far_LoA	0,128	0,142	FALSE
CHR4	55075209	CHR4:55075209	SSF x Far_LoA	0,709	0,398	FALSE
CHR4	55075300	CHR4:55075300	SSF x Far_LoA	0,001	0,008	FALSE
CHR4	55075301	CHR4:55075301	SSF x Far_LoA	2,883	1,048	FALSE
CHR4	55075434	CHR4:55075434	SSF x Far_LoA	0,956	0,484	FALSE
CHR4	550773	CHR4:550773	SSF x Far_LoA	0,075	0,105	FALSE
CHR4	55094098	CHR4:55094098	SSF x Far_LoA	0,505	0,321	FALSE
CHR4	55094178	CHR4:55094178	SSF x Far_LoA	2,883	1,048	FALSE
CHR4	55094314	CHR4:55094314	SSF x Far_LoA	0,144	0,152	FALSE
CHR4	55106292	CHR4:55106292	SSF x Far_LoA	0,295	0,231	FALSE
CHR4	55106342	CHR4:55106342	SSF x Far_LoA	0,643	0,374	FALSE
CHR4	55106488	CHR4:55106488	SSF x Far_LoA	1,240	0,576	FALSE
CHR4	55111104	CHR4:55111104	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	55113675	CHR4:55113675	SSF x Far_LoA	1,759	0,733	FALSE
CHR4	55113686	CHR4:55113686	SSF x Far_LoA	0,972	0,489	FALSE
CHR4	55113727	CHR4:55113727	SSF x Far_LoA	4,480	1,465	FALSE
CHR4	55117953	CHR4:55117953	SSF x Far_LoA	2,799	1,025	FALSE

CHR4	55117960	CHR4:55117960	SSF x Far_LoA	0,114	0,133	FALSE
CHR4	55118018	CHR4:55118018	SSF x Far_LoA	3,294	1,158	FALSE
CHR4	55138386	CHR4:55138386	SSF x Far_LoA	2,436	0,926	FALSE
CHR4	55138387	CHR4:55138387	SSF x Far_LoA	2,177	0,854	FALSE
CHR4	55138468	CHR4:55138468	SSF x Far_LoA	0,451	0,300	FALSE
CHR4	55140219	CHR4:55140219	SSF x Far_LoA	1,047	0,514	FALSE
CHR4	55140264	CHR4:55140264	SSF x Far_LoA	0,559	0,342	FALSE
CHR4	55140404	CHR4:55140404	SSF x Far_LoA	0,178	0,172	FALSE
CHR4	55151687	CHR4:55151687	SSF x Far_LoA	0,260	0,215	FALSE
CHR4	55155996	CHR4:55155996	SSF x Far_LoA	2,704	1,000	FALSE
CHR4	55156036	CHR4:55156036	SSF x Far_LoA	2,006	0,805	FALSE
CHR4	55156160	CHR4:55156160	SSF x Far_LoA	0,625	0,367	FALSE
CHR4	55156306	CHR4:55156306	SSF x Far_LoA	4,119	1,373	FALSE
CHR4	55167521	CHR4:55167521	SSF x Far_LoA	0,117	0,135	FALSE
CHR4	55168349	CHR4:55168349	SSF x Far_LoA	2,562	0,961	FALSE
CHR4	55177325	CHR4:55177325	SSF x Far_LoA	0,101	0,125	FALSE
CHR4	55181879	CHR4:55181879	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	55181984	CHR4:55181984	SSF x Far_LoA	2,368	0,907	FALSE
CHR4	55182002	CHR4:55182002	SSF x Far_LoA	2,247	0,873	FALSE
CHR4	55185405	CHR4:55185405	SSF x Far_LoA	0,366	0,264	FALSE
CHR4	55186033	CHR4:55186033	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	55186970	CHR4:55186970	SSF x Far_LoA	0,344	0,254	FALSE
CHR4	55187106	CHR4:55187106	SSF x Far_LoA	0,938	0,478	FALSE
CHR4	55187142	CHR4:55187142	SSF x Far_LoA	6,163	1,884	TRUE
CHR4	55187184	CHR4:55187184	SSF x Far_LoA	0,287	0,227	FALSE
CHR4	55187227	CHR4:55187227	SSF x Far_LoA	0,080	0,110	FALSE
CHR4	55187229	CHR4:55187229	SSF x Far_LoA	0,715	0,400	FALSE
CHR4	55187236	CHR4:55187236	SSF x Far_LoA	0,054	0,088	FALSE
CHR4	55195781	CHR4:55195781	SSF x Far_LoA	4,023	1,348	FALSE
CHR4	55204054	CHR4:55204054	SSF x Far_LoA	0,330	0,248	FALSE
CHR4	55204809	CHR4:55204809	SSF x Far_LoA	0,469	0,307	FALSE
CHR4	55204979	CHR4:55204979	SSF x Far_LoA	1,250	0,579	FALSE
CHR4	55205000	CHR4:55205000	SSF x Far_LoA	0,173	0,169	FALSE
CHR4	55207282	CHR4:55207282	SSF x Far_LoA	0,366	0,263	FALSE
CHR4	5521022	CHR4:5521022	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	55214015	CHR4:55214015	SSF x Far_LoA	0,598	0,357	FALSE
CHR4	55214056	CHR4:55214056	SSF x Far_LoA	0,720	0,402	FALSE
CHR4	5521576	CHR4:5521576	SSF x Far_LoA	0,522	0,328	FALSE
CHR4	5521580	CHR4:5521580	SSF x Far_LoA	1,851	0,760	FALSE
CHR4	5521582	CHR4:5521582	SSF x Far_LoA	1,026	0,507	FALSE
CHR4	5521583	CHR4:5521583	SSF x Far_LoA	0,432	0,292	FALSE
CHR4	5521636	CHR4:5521636	SSF x Far_LoA	0,086	0,114	FALSE
CHR4	5521704	CHR4:5521704	SSF x Far_LoA	0,844	0,446	FALSE
CHR4	5521730	CHR4:5521730	SSF x Far_LoA	0,354	0,258	FALSE
CHR4	5521771	CHR4:5521771	SSF x Far_LoA	0,150	0,156	FALSE
CHR4	5521788	CHR4:5521788	SSF x Far_LoA	3,778	1,285	FALSE
CHR4	55218210	CHR4:55218210	SSF x Far_LoA	0,866	0,453	FALSE
CHR4	55218454	CHR4:55218454	SSF x Far_LoA	0,633	0,370	FALSE
CHR4	55218512	CHR4:55218512	SSF x Far_LoA	1,535	0,667	FALSE
CHR4	55218533	CHR4:55218533	SSF x Far_LoA	0,024	0,058	FALSE
CHR4	55224811	CHR4:55224811	SSF x Far_LoA	0,032	0,067	FALSE
CHR4	55224894	CHR4:55224894	SSF x Far_LoA	0,629	0,369	FALSE
CHR4	55224915	CHR4:55224915	SSF x Far_LoA	0,013	0,041	FALSE

CHR4	55224928	CHR4:55224928	SSF x Far_LoA	0,846	0,447	FALSE
CHR4	55224986	CHR4:55224986	SSF x Far_LoA	5,208	1,648	FALSE
CHR4	55265771	CHR4:55265771	SSF x Far_LoA	0,214	0,192	FALSE
CHR4	55265795	CHR4:55265795	SSF x Far_LoA	2,005	0,805	FALSE
CHR4	55265815	CHR4:55265815	SSF x Far_LoA	3,137	1,116	FALSE
CHR4	55269675	CHR4:55269675	SSF x Far_LoA	2,756	1,014	FALSE
CHR4	55269676	CHR4:55269676	SSF x Far_LoA	0,788	0,426	FALSE
CHR4	552720	CHR4:552720	SSF x Far_LoA	1,847	0,759	FALSE
CHR4	552741	CHR4:552741	SSF x Far_LoA	1,475	0,649	FALSE
CHR4	552757	CHR4:552757	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	55281129	CHR4:55281129	SSF x Far_LoA	1,153	0,548	FALSE
CHR4	55281268	CHR4:55281268	SSF x Far_LoA	2,226	0,867	FALSE
CHR4	55281280	CHR4:55281280	SSF x Far_LoA	2,824	1,032	FALSE
CHR4	55281357	CHR4:55281357	SSF x Far_LoA	0,707	0,397	FALSE
CHR4	552828	CHR4:552828	SSF x Far_LoA	0,185	0,176	FALSE
CHR4	55286110	CHR4:55286110	SSF x Far_LoA	1,267	0,585	FALSE
CHR4	55286126	CHR4:55286126	SSF x Far_LoA	0,054	0,088	FALSE
CHR4	55286132	CHR4:55286132	SSF x Far_LoA	0,079	0,109	FALSE
CHR4	552913	CHR4:552913	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	55293401	CHR4:55293401	SSF x Far_LoA	0,307	0,237	FALSE
CHR4	55293426	CHR4:55293426	SSF x Far_LoA	0,964	0,487	FALSE
CHR4	55293437	CHR4:55293437	SSF x Far_LoA	1,671	0,708	FALSE
CHR4	55294996	CHR4:55294996	SSF x Far_LoA	0,988	0,494	FALSE
CHR4	55295024	CHR4:55295024	SSF x Far_LoA	0,332	0,248	FALSE
CHR4	55295252	CHR4:55295252	SSF x Far_LoA	0,879	0,458	FALSE
CHR4	55295294	CHR4:55295294	SSF x Far_LoA	1,402	0,626	FALSE
CHR4	55300696	CHR4:55300696	SSF x Far_LoA	0,267	0,218	FALSE
CHR4	55300799	CHR4:55300799	SSF x Far_LoA	0,124	0,140	FALSE
CHR4	55300868	CHR4:55300868	SSF x Far_LoA	0,405	0,280	FALSE
CHR4	55325197	CHR4:55325197	SSF x Far_LoA	0,278	0,223	FALSE
CHR4	55327963	CHR4:55327963	SSF x Far_LoA	1,438	0,638	FALSE
CHR4	55327982	CHR4:55327982	SSF x Far_LoA	0,622	0,366	FALSE
CHR4	55328839	CHR4:55328839	SSF x Far_LoA	0,925	0,473	FALSE
CHR4	55328958	CHR4:55328958	SSF x Far_LoA	0,397	0,277	FALSE
CHR4	55328993	CHR4:55328993	SSF x Far_LoA	1,431	0,635	FALSE
CHR4	55330557	CHR4:55330557	SSF x Far_LoA	1,561	0,675	FALSE
CHR4	55330583	CHR4:55330583	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	55338258	CHR4:55338258	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	55345490	CHR4:55345490	SSF x Far_LoA	0,931	0,475	FALSE
CHR4	55345531	CHR4:55345531	SSF x Far_LoA	0,759	0,416	FALSE
CHR4	55345595	CHR4:55345595	SSF x Far_LoA	1,699	0,716	FALSE
CHR4	55349408	CHR4:55349408	SSF x Far_LoA	0,069	0,101	FALSE
CHR4	55349634	CHR4:55349634	SSF x Far_LoA	1,185	0,558	FALSE
CHR4	55350355	CHR4:55350355	SSF x Far_LoA	1,973	0,796	FALSE
CHR4	55360168	CHR4:55360168	SSF x Far_LoA	1,734	0,726	FALSE
CHR4	55364187	CHR4:55364187	SSF x Far_LoA	1,205	0,565	FALSE
CHR4	55364367	CHR4:55364367	SSF x Far_LoA	1,011	0,502	FALSE
CHR4	55364370	CHR4:55364370	SSF x Far_LoA	1,491	0,654	FALSE
CHR4	55364371	CHR4:55364371	SSF x Far_LoA	5,499	1,721	FALSE
CHR4	55364470	CHR4:55364470	SSF x Far_LoA	0,370	0,265	FALSE
CHR4	55366950	CHR4:55366950	SSF x Far_LoA	1,711	0,719	FALSE
CHR4	55366952	CHR4:55366952	SSF x Far_LoA	0,371	0,266	FALSE
CHR4	55366999	CHR4:55366999	SSF x Far_LoA	0,246	0,207	FALSE

CHR4	55367035	CHR4:55367035	SSF x Far_LoA	1,020	0,505	FALSE
CHR4	55367161	CHR4:55367161	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	55367231	CHR4:55367231	SSF x Far_LoA	0,552	0,340	FALSE
CHR4	55387403	CHR4:55387403	SSF x Far_LoA	0,523	0,328	FALSE
CHR4	55393760	CHR4:55393760	SSF x Far_LoA	0,065	0,098	FALSE
CHR4	55393793	CHR4:55393793	SSF x Far_LoA	0,782	0,424	FALSE
CHR4	55393821	CHR4:55393821	SSF x Far_LoA	0,408	0,281	FALSE
CHR4	55393878	CHR4:55393878	SSF x Far_LoA	0,787	0,426	FALSE
CHR4	55393937	CHR4:55393937	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	55393942	CHR4:55393942	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	55393963	CHR4:55393963	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	55396277	CHR4:55396277	SSF x Far_LoA	1,804	0,747	FALSE
CHR4	55396442	CHR4:55396442	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	55403514	CHR4:55403514	SSF x Far_LoA	0,095	0,120	FALSE
CHR4	55406381	CHR4:55406381	SSF x Far_LoA	0,152	0,157	FALSE
CHR4	55406445	CHR4:55406445	SSF x Far_LoA	0,635	0,371	FALSE
CHR4	55406451	CHR4:55406451	SSF x Far_LoA	0,811	0,434	FALSE
CHR4	55406481	CHR4:55406481	SSF x Far_LoA	0,471	0,308	FALSE
CHR4	55406543	CHR4:55406543	SSF x Far_LoA	0,102	0,125	FALSE
CHR4	55406572	CHR4:55406572	SSF x Far_LoA	0,132	0,145	FALSE
CHR4	55408769	CHR4:55408769	SSF x Far_LoA	0,966	0,487	FALSE
CHR4	55413152	CHR4:55413152	SSF x Far_LoA	1,606	0,688	FALSE
CHR4	55413244	CHR4:55413244	SSF x Far_LoA	0,064	0,097	FALSE
CHR4	55413263	CHR4:55413263	SSF x Far_LoA	3,153	1,121	FALSE
CHR4	55413266	CHR4:55413266	SSF x Far_LoA	1,128	0,540	FALSE
CHR4	55413291	CHR4:55413291	SSF x Far_LoA	0,253	0,211	FALSE
CHR4	55423167	CHR4:55423167	SSF x Far_LoA	0,419	0,286	FALSE
CHR4	55447795	CHR4:55447795	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	55447911	CHR4:55447911	SSF x Far_LoA	0,342	0,253	FALSE
CHR4	55447950	CHR4:55447950	SSF x Far_LoA	0,306	0,237	FALSE
CHR4	55448037	CHR4:55448037	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	55448051	CHR4:55448051	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	55448072	CHR4:55448072	SSF x Far_LoA	0,431	0,291	FALSE
CHR4	55457665	CHR4:55457665	SSF x Far_LoA	0,155	0,159	FALSE
CHR4	55457714	CHR4:55457714	SSF x Far_LoA	0,135	0,147	FALSE
CHR4	55457745	CHR4:55457745	SSF x Far_LoA	0,004	0,024	FALSE
CHR4	55457750	CHR4:55457750	SSF x Far_LoA	0,047	0,081	FALSE
CHR4	55457754	CHR4:55457754	SSF x Far_LoA	1,537	0,667	FALSE
CHR4	55457831	CHR4:55457831	SSF x Far_LoA	0,033	0,068	FALSE
CHR4	55493827	CHR4:55493827	SSF x Far_LoA	2,077	0,825	FALSE
CHR4	55493873	CHR4:55493873	SSF x Far_LoA	3,368	1,177	FALSE
CHR4	55518275	CHR4:55518275	SSF x Far_LoA	0,127	0,142	FALSE
CHR4	55524416	CHR4:55524416	SSF x Far_LoA	0,920	0,472	FALSE
CHR4	55527241	CHR4:55527241	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	55527243	CHR4:55527243	SSF x Far_LoA	0,065	0,097	FALSE
CHR4	55542626	CHR4:55542626	SSF x Far_LoA	0,243	0,206	FALSE
CHR4	55546559	CHR4:55546559	SSF x Far_LoA	0,485	0,313	FALSE
CHR4	55546664	CHR4:55546664	SSF x Far_LoA	1,247	0,578	FALSE
CHR4	55546712	CHR4:55546712	SSF x Far_LoA	2,033	0,813	FALSE
CHR4	55548243	CHR4:55548243	SSF x Far_LoA	0,510	0,323	FALSE
CHR4	55551291	CHR4:55551291	SSF x Far_LoA	2,527	0,951	FALSE
CHR4	55551300	CHR4:55551300	SSF x Far_LoA	4,199	1,393	FALSE
CHR4	55558342	CHR4:55558342	SSF x Far_LoA	0,247	0,208	FALSE

CHR4	55558372	CHR4:55558372	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	55558635	CHR4:55558635	SSF x Far_LoA	0,629	0,369	FALSE
CHR4	55563846	CHR4:55563846	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	55563865	CHR4:55563865	SSF x Far_LoA	3,213	1,136	FALSE
CHR4	55565333	CHR4:55565333	SSF x Far_LoA	2,432	0,925	FALSE
CHR4	55565455	CHR4:55565455	SSF x Far_LoA	1,904	0,776	FALSE
CHR4	55568750	CHR4:55568750	SSF x Far_LoA	0,502	0,320	FALSE
CHR4	55570885	CHR4:55570885	SSF x Far_LoA	1,686	0,712	FALSE
CHR4	55573807	CHR4:55573807	SSF x Far_LoA	1,187	0,559	FALSE
CHR4	55573829	CHR4:55573829	SSF x Far_LoA	0,070	0,102	FALSE
CHR4	55590543	CHR4:55590543	SSF x Far_LoA	0,057	0,091	FALSE
CHR4	55592778	CHR4:55592778	SSF x Far_LoA	2,049	0,817	FALSE
CHR4	55608381	CHR4:55608381	SSF x Far_LoA	0,977	0,491	FALSE
CHR4	55608393	CHR4:55608393	SSF x Far_LoA	1,749	0,730	FALSE
CHR4	55608445	CHR4:55608445	SSF x Far_LoA	0,384	0,271	FALSE
CHR4	55608447	CHR4:55608447	SSF x Far_LoA	0,901	0,465	FALSE
CHR4	55608546	CHR4:55608546	SSF x Far_LoA	4,551	1,483	FALSE
CHR4	55608616	CHR4:55608616	SSF x Far_LoA	0,094	0,120	FALSE
CHR4	55612590	CHR4:55612590	SSF x Far_LoA	0,592	0,355	FALSE
CHR4	55612615	CHR4:55612615	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	55612652	CHR4:55612652	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	55612717	CHR4:55612717	SSF x Far_LoA	1,403	0,627	FALSE
CHR4	55612719	CHR4:55612719	SSF x Far_LoA	0,260	0,214	FALSE
CHR4	55613051	CHR4:55613051	SSF x Far_LoA	1,799	0,745	FALSE
CHR4	55625960	CHR4:55625960	SSF x Far_LoA	0,092	0,118	FALSE
CHR4	55644296	CHR4:55644296	SSF x Far_LoA	0,601	0,358	FALSE
CHR4	55661212	CHR4:55661212	SSF x Far_LoA	0,937	0,478	FALSE
CHR4	55663339	CHR4:55663339	SSF x Far_LoA	0,317	0,242	FALSE
CHR4	55663371	CHR4:55663371	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	55663395	CHR4:55663395	SSF x Far_LoA	0,313	0,240	FALSE
CHR4	55686934	CHR4:55686934	SSF x Far_LoA	1,045	0,513	FALSE
CHR4	55686958	CHR4:55686958	SSF x Far_LoA	2,550	0,957	FALSE
CHR4	55686973	CHR4:55686973	SSF x Far_LoA	0,713	0,400	FALSE
CHR4	55687034	CHR4:55687034	SSF x Far_LoA	0,026	0,060	FALSE
CHR4	55687050	CHR4:55687050	SSF x Far_LoA	0,614	0,363	FALSE
CHR4	55687051	CHR4:55687051	SSF x Far_LoA	0,879	0,458	FALSE
CHR4	55687078	CHR4:55687078	SSF x Far_LoA	0,709	0,398	FALSE
CHR4	55687094	CHR4:55687094	SSF x Far_LoA	0,805	0,432	FALSE
CHR4	55687122	CHR4:55687122	SSF x Far_LoA	0,874	0,456	FALSE
CHR4	55687126	CHR4:55687126	SSF x Far_LoA	1,335	0,606	FALSE
CHR4	55687137	CHR4:55687137	SSF x Far_LoA	8,705	2,498	TRUE
CHR4	55688558	CHR4:55688558	SSF x Far_LoA	0,704	0,396	FALSE
CHR4	55689436	CHR4:55689436	SSF x Far_LoA	1,351	0,611	FALSE
CHR4	55689494	CHR4:55689494	SSF x Far_LoA	2,156	0,848	FALSE
CHR4	55689551	CHR4:55689551	SSF x Far_LoA	6,904	2,065	TRUE
CHR4	5569282	CHR4:5569282	SSF x Far_LoA	1,949	0,789	FALSE
CHR4	5569290	CHR4:5569290	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	5569314	CHR4:5569314	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	55693948	CHR4:55693948	SSF x Far_LoA	3,367	1,177	FALSE
CHR4	55693955	CHR4:55693955	SSF x Far_LoA	0,071	0,102	FALSE
CHR4	55694014	CHR4:55694014	SSF x Far_LoA	1,804	0,747	FALSE
CHR4	55694147	CHR4:55694147	SSF x Far_LoA	0,994	0,497	FALSE
CHR4	5569423	CHR4:5569423	SSF x Far_LoA	0,167	0,166	FALSE

CHR4	5569451	CHR4:5569451	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	5569468	CHR4:5569468	SSF x Far_LoA	0,194	0,181	FALSE
CHR4	5569522	CHR4:5569522	SSF x Far_LoA	1,712	0,720	FALSE
CHR4	55705332	CHR4:55705332	SSF x Far_LoA	0,060	0,093	FALSE
CHR4	55705401	CHR4:55705401	SSF x Far_LoA	0,090	0,117	FALSE
CHR4	55711071	CHR4:55711071	SSF x Far_LoA	0,432	0,292	FALSE
CHR4	55729827	CHR4:55729827	SSF x Far_LoA	0,600	0,358	FALSE
CHR4	55729942	CHR4:55729942	SSF x Far_LoA	0,094	0,120	FALSE
CHR4	55729992	CHR4:55729992	SSF x Far_LoA	0,347	0,255	FALSE
CHR4	55729999	CHR4:55729999	SSF x Far_LoA	0,508	0,323	FALSE
CHR4	55730009	CHR4:55730009	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	55736403	CHR4:55736403	SSF x Far_LoA	0,737	0,408	FALSE
CHR4	55736415	CHR4:55736415	SSF x Far_LoA	0,969	0,488	FALSE
CHR4	55736418	CHR4:55736418	SSF x Far_LoA	0,003	0,021	FALSE
CHR4	55744595	CHR4:55744595	SSF x Far_LoA	3,378	1,180	FALSE
CHR4	55744642	CHR4:55744642	SSF x Far_LoA	0,108	0,129	FALSE
CHR4	55756956	CHR4:55756956	SSF x Far_LoA	1,581	0,681	FALSE
CHR4	55756971	CHR4:55756971	SSF x Far_LoA	1,493	0,654	FALSE
CHR4	55756995	CHR4:55756995	SSF x Far_LoA	0,376	0,268	FALSE
CHR4	55757001	CHR4:55757001	SSF x Far_LoA	1,865	0,764	FALSE
CHR4	55759105	CHR4:55759105	SSF x Far_LoA	2,711	1,001	FALSE
CHR4	55759129	CHR4:55759129	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	55759135	CHR4:55759135	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	55763795	CHR4:55763795	SSF x Far_LoA	0,965	0,487	FALSE
CHR4	55763849	CHR4:55763849	SSF x Far_LoA	1,593	0,684	FALSE
CHR4	55763873	CHR4:55763873	SSF x Far_LoA	0,515	0,325	FALSE
CHR4	55763890	CHR4:55763890	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	558029	CHR4:558029	SSF x Far_LoA	3,243	1,144	FALSE
CHR4	558035	CHR4:558035	SSF x Far_LoA	0,176	0,171	FALSE
CHR4	55807515	CHR4:55807515	SSF x Far_LoA	0,242	0,206	FALSE
CHR4	55807516	CHR4:55807516	SSF x Far_LoA	0,404	0,280	FALSE
CHR4	55807707	CHR4:55807707	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	558198	CHR4:558198	SSF x Far_LoA	0,938	0,478	FALSE
CHR4	558199	CHR4:558199	SSF x Far_LoA	3,586	1,235	FALSE
CHR4	55821047	CHR4:55821047	SSF x Far_LoA	0,390	0,274	FALSE
CHR4	55821233	CHR4:55821233	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	55826499	CHR4:55826499	SSF x Far_LoA	0,516	0,326	FALSE
CHR4	55826507	CHR4:55826507	SSF x Far_LoA	1,699	0,716	FALSE
CHR4	55826513	CHR4:55826513	SSF x Far_LoA	0,296	0,232	FALSE
CHR4	55826515	CHR4:55826515	SSF x Far_LoA	0,248	0,209	FALSE
CHR4	55838284	CHR4:55838284	SSF x Far_LoA	0,440	0,295	FALSE
CHR4	55838342	CHR4:55838342	SSF x Far_LoA	3,170	1,125	FALSE
CHR4	55838399	CHR4:55838399	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	55844378	CHR4:55844378	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	55844527	CHR4:55844527	SSF x Far_LoA	0,354	0,258	FALSE
CHR4	55844688	CHR4:55844688	SSF x Far_LoA	1,667	0,706	FALSE
CHR4	55868256	CHR4:55868256	SSF x Far_LoA	0,028	0,061	FALSE
CHR4	55872028	CHR4:55872028	SSF x Far_LoA	0,352	0,257	FALSE
CHR4	55872047	CHR4:55872047	SSF x Far_LoA	0,263	0,216	FALSE
CHR4	55872055	CHR4:55872055	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	55872062	CHR4:55872062	SSF x Far_LoA	2,982	1,075	FALSE
CHR4	55872083	CHR4:55872083	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	55879011	CHR4:55879011	SSF x Far_LoA	0,754	0,414	FALSE

CHR4	55879017	CHR4:55879017	SSF x Far_LoA	4,883	1,567	FALSE
CHR4	55879070	CHR4:55879070	SSF x Far_LoA	0,269	0,219	FALSE
CHR4	55879120	CHR4:55879120	SSF x Far_LoA	0,332	0,248	FALSE
CHR4	55879153	CHR4:55879153	SSF x Far_LoA	0,821	0,438	FALSE
CHR4	55879167	CHR4:55879167	SSF x Far_LoA	0,082	0,111	FALSE
CHR4	55879213	CHR4:55879213	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	55879309	CHR4:55879309	SSF x Far_LoA	0,010	0,037	FALSE
CHR4	55893100	CHR4:55893100	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	55893146	CHR4:55893146	SSF x Far_LoA	0,631	0,370	FALSE
CHR4	55895995	CHR4:55895995	SSF x Far_LoA	2,136	0,842	FALSE
CHR4	55896209	CHR4:55896209	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	55896222	CHR4:55896222	SSF x Far_LoA	1,301	0,595	FALSE
CHR4	55900007	CHR4:55900007	SSF x Far_LoA	0,359	0,260	FALSE
CHR4	55900008	CHR4:55900008	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	5590007	CHR4:5590007	SSF x Far_LoA	0,834	0,442	FALSE
CHR4	55900084	CHR4:55900084	SSF x Far_LoA	0,894	0,463	FALSE
CHR4	5590012	CHR4:5590012	SSF x Far_LoA	0,735	0,407	FALSE
CHR4	5590028	CHR4:5590028	SSF x Far_LoA	0,802	0,431	FALSE
CHR4	55900635	CHR4:55900635	SSF x Far_LoA	1,851	0,760	FALSE
CHR4	5590069	CHR4:5590069	SSF x Far_LoA	0,295	0,231	FALSE
CHR4	5590074	CHR4:5590074	SSF x Far_LoA	0,349	0,256	FALSE
CHR4	55900772	CHR4:55900772	SSF x Far_LoA	0,618	0,365	FALSE
CHR4	55910829	CHR4:55910829	SSF x Far_LoA	2,453	0,931	FALSE
CHR4	55910945	CHR4:55910945	SSF x Far_LoA	0,277	0,223	FALSE
CHR4	55915617	CHR4:55915617	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	55918285	CHR4:55918285	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	55918286	CHR4:55918286	SSF x Far_LoA	2,030	0,812	FALSE
CHR4	55918305	CHR4:55918305	SSF x Far_LoA	2,007	0,805	FALSE
CHR4	55918369	CHR4:55918369	SSF x Far_LoA	0,534	0,333	FALSE
CHR4	55918398	CHR4:55918398	SSF x Far_LoA	0,882	0,459	FALSE
CHR4	55918416	CHR4:55918416	SSF x Far_LoA	1,354	0,612	FALSE
CHR4	55928600	CHR4:55928600	SSF x Far_LoA	0,094	0,120	FALSE
CHR4	55928647	CHR4:55928647	SSF x Far_LoA	1,579	0,680	FALSE
CHR4	5593839	CHR4:5593839	SSF x Far_LoA	5,131	1,629	FALSE
CHR4	5593884	CHR4:5593884	SSF x Far_LoA	0,087	0,115	FALSE
CHR4	55942845	CHR4:55942845	SSF x Far_LoA	1,634	0,696	FALSE
CHR4	55942894	CHR4:55942894	SSF x Far_LoA	0,660	0,380	FALSE
CHR4	55947309	CHR4:55947309	SSF x Far_LoA	0,014	0,042	FALSE
CHR4	55973306	CHR4:55973306	SSF x Far_LoA	1,265	0,584	FALSE
CHR4	55973309	CHR4:55973309	SSF x Far_LoA	1,451	0,641	FALSE
CHR4	55973419	CHR4:55973419	SSF x Far_LoA	0,387	0,273	FALSE
CHR4	55980216	CHR4:55980216	SSF x Far_LoA	0,248	0,209	FALSE
CHR4	55980252	CHR4:55980252	SSF x Far_LoA	1,938	0,785	FALSE
CHR4	55980312	CHR4:55980312	SSF x Far_LoA	4,176	1,387	FALSE
CHR4	5598957	CHR4:5598957	SSF x Far_LoA	0,081	0,110	FALSE
CHR4	56006110	CHR4:56006110	SSF x Far_LoA	2,659	0,987	FALSE
CHR4	56006128	CHR4:56006128	SSF x Far_LoA	0,065	0,098	FALSE
CHR4	56006173	CHR4:56006173	SSF x Far_LoA	2,008	0,805	FALSE
CHR4	56006176	CHR4:56006176	SSF x Far_LoA	6,149	1,881	TRUE
CHR4	56006201	CHR4:56006201	SSF x Far_LoA	0,637	0,372	FALSE
CHR4	56006217	CHR4:56006217	SSF x Far_LoA	1,893	0,772	FALSE
CHR4	56006246	CHR4:56006246	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	56006251	CHR4:56006251	SSF x Far_LoA	0,415	0,284	FALSE

CHR4	56006304	CHR4:56006304	SSF x Far_LoA	0,827	0,440	FALSE
CHR4	56006359	CHR4:56006359	SSF x Far_LoA	3,247	1,145	FALSE
CHR4	56012286	CHR4:56012286	SSF x Far_LoA	1,700	0,716	FALSE
CHR4	56012290	CHR4:56012290	SSF x Far_LoA	0,000	0,000	FALSE
CHR4	56012326	CHR4:56012326	SSF x Far_LoA	0,116	0,135	FALSE
CHR4	56028831	CHR4:56028831	SSF x Far_LoA	1,832	0,755	FALSE
CHR4	56028920	CHR4:56028920	SSF x Far_LoA	0,432	0,292	FALSE
CHR4	56029668	CHR4:56029668	SSF x Far_LoA	0,051	0,086	FALSE
CHR4	56029772	CHR4:56029772	SSF x Far_LoA	2,422	0,922	FALSE
CHR4	56029798	CHR4:56029798	SSF x Far_LoA	0,312	0,239	FALSE
CHR4	56034091	CHR4:56034091	SSF x Far_LoA	0,718	0,401	FALSE
CHR4	560364	CHR4:560364	SSF x Far_LoA	1,307	0,597	FALSE
CHR4	560443	CHR4:560443	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	560474	CHR4:560474	SSF x Far_LoA	1,445	0,640	FALSE
CHR4	560483	CHR4:560483	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	56050256	CHR4:56050256	SSF x Far_LoA	0,029	0,064	FALSE
CHR4	56050300	CHR4:56050300	SSF x Far_LoA	0,434	0,293	FALSE
CHR4	560505	CHR4:560505	SSF x Far_LoA	0,028	0,061	FALSE
CHR4	560531	CHR4:560531	SSF x Far_LoA	0,278	0,223	FALSE
CHR4	56057398	CHR4:56057398	SSF x Far_LoA	4,091	1,365	FALSE
CHR4	5607200	CHR4:5607200	SSF x Far_LoA	0,574	0,348	FALSE
CHR4	5607203	CHR4:5607203	SSF x Far_LoA	0,470	0,307	FALSE
CHR4	5607207	CHR4:5607207	SSF x Far_LoA	0,927	0,474	FALSE
CHR4	5607209	CHR4:5607209	SSF x Far_LoA	1,043	0,513	FALSE
CHR4	5607213	CHR4:5607213	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	5607239	CHR4:5607239	SSF x Far_LoA	1,741	0,728	FALSE
CHR4	5607242	CHR4:5607242	SSF x Far_LoA	1,962	0,792	FALSE
CHR4	56077701	CHR4:56077701	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	56077706	CHR4:56077706	SSF x Far_LoA	0,201	0,185	FALSE
CHR4	56077713	CHR4:56077713	SSF x Far_LoA	1,287	0,591	FALSE
CHR4	56077776	CHR4:56077776	SSF x Far_LoA	5,730	1,778	FALSE
CHR4	56077781	CHR4:56077781	SSF x Far_LoA	1,669	0,707	FALSE
CHR4	56080417	CHR4:56080417	SSF x Far_LoA	0,202	0,185	FALSE
CHR4	56085210	CHR4:56085210	SSF x Far_LoA	0,088	0,115	FALSE
CHR4	56085426	CHR4:56085426	SSF x Far_LoA	0,754	0,414	FALSE
CHR4	56085434	CHR4:56085434	SSF x Far_LoA	0,865	0,453	FALSE
CHR4	56092483	CHR4:56092483	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	56092487	CHR4:56092487	SSF x Far_LoA	0,250	0,210	FALSE
CHR4	56092560	CHR4:56092560	SSF x Far_LoA	0,149	0,155	FALSE
CHR4	56092568	CHR4:56092568	SSF x Far_LoA	0,833	0,442	FALSE
CHR4	56092580	CHR4:56092580	SSF x Far_LoA	0,165	0,164	FALSE
CHR4	56092584	CHR4:56092584	SSF x Far_LoA	0,137	0,148	FALSE
CHR4	56099152	CHR4:56099152	SSF x Far_LoA	0,924	0,473	FALSE
CHR4	56103527	CHR4:56103527	SSF x Far_LoA	1,207	0,566	FALSE
CHR4	56103540	CHR4:56103540	SSF x Far_LoA	2,367	0,907	FALSE
CHR4	56103555	CHR4:56103555	SSF x Far_LoA	0,124	0,140	FALSE
CHR4	56103563	CHR4:56103563	SSF x Far_LoA	0,461	0,304	FALSE
CHR4	56116378	CHR4:56116378	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	56116395	CHR4:56116395	SSF x Far_LoA	1,525	0,664	FALSE
CHR4	56116397	CHR4:56116397	SSF x Far_LoA	0,650	0,377	FALSE
CHR4	56116399	CHR4:56116399	SSF x Far_LoA	1,128	0,540	FALSE
CHR4	56116432	CHR4:56116432	SSF x Far_LoA	0,719	0,402	FALSE
CHR4	56116679	CHR4:56116679	SSF x Far_LoA	0,212	0,190	FALSE

CHR4	56116701	CHR4:56116701	SSF x Far_LoA	0,169	0,167	FALSE
CHR4	56119519	CHR4:56119519	SSF x Far_LoA	0,463	0,305	FALSE
CHR4	56119551	CHR4:56119551	SSF x Far_LoA	2,182	0,855	FALSE
CHR4	56119622	CHR4:56119622	SSF x Far_LoA	2,222	0,866	FALSE
CHR4	56119671	CHR4:56119671	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	56119714	CHR4:56119714	SSF x Far_LoA	0,009	0,035	FALSE
CHR4	56121624	CHR4:56121624	SSF x Far_LoA	0,010	0,035	FALSE
CHR4	56121674	CHR4:56121674	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	56121740	CHR4:56121740	SSF x Far_LoA	1,236	0,575	FALSE
CHR4	56121974	CHR4:56121974	SSF x Far_LoA	0,097	0,122	FALSE
CHR4	56122000	CHR4:56122000	SSF x Far_LoA	0,426	0,289	FALSE
CHR4	56122050	CHR4:56122050	SSF x Far_LoA	0,695	0,393	FALSE
CHR4	56122051	CHR4:56122051	SSF x Far_LoA	1,171	0,554	FALSE
CHR4	5612942	CHR4:5612942	SSF x Far_LoA	0,220	0,195	FALSE
CHR4	56132813	CHR4:56132813	SSF x Far_LoA	0,940	0,478	FALSE
CHR4	56132854	CHR4:56132854	SSF x Far_LoA	0,667	0,383	FALSE
CHR4	56132861	CHR4:56132861	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	56132916	CHR4:56132916	SSF x Far_LoA	0,266	0,218	FALSE
CHR4	56132918	CHR4:56132918	SSF x Far_LoA	0,664	0,382	FALSE
CHR4	56132925	CHR4:56132925	SSF x Far_LoA	0,853	0,449	FALSE
CHR4	56132942	CHR4:56132942	SSF x Far_LoA	0,337	0,251	FALSE
CHR4	56137384	CHR4:56137384	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	56137511	CHR4:56137511	SSF x Far_LoA	0,555	0,341	FALSE
CHR4	56139273	CHR4:56139273	SSF x Far_LoA	0,242	0,206	FALSE
CHR4	56139291	CHR4:56139291	SSF x Far_LoA	1,781	0,740	FALSE
CHR4	56139297	CHR4:56139297	SSF x Far_LoA	2,917	1,057	FALSE
CHR4	56139303	CHR4:56139303	SSF x Far_LoA	2,216	0,865	FALSE
CHR4	56139334	CHR4:56139334	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	56139392	CHR4:56139392	SSF x Far_LoA	0,285	0,227	FALSE
CHR4	56139440	CHR4:56139440	SSF x Far_LoA	2,913	1,056	FALSE
CHR4	56139444	CHR4:56139444	SSF x Far_LoA	1,761	0,734	FALSE
CHR4	56148353	CHR4:56148353	SSF x Far_LoA	1,637	0,697	FALSE
CHR4	56148414	CHR4:56148414	SSF x Far_LoA	0,829	0,440	FALSE
CHR4	56148427	CHR4:56148427	SSF x Far_LoA	1,165	0,552	FALSE
CHR4	56148455	CHR4:56148455	SSF x Far_LoA	0,982	0,493	FALSE
CHR4	56148458	CHR4:56148458	SSF x Far_LoA	1,068	0,521	FALSE
CHR4	56148734	CHR4:56148734	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	56161396	CHR4:56161396	SSF x Far_LoA	0,444	0,296	FALSE
CHR4	56161410	CHR4:56161410	SSF x Far_LoA	0,395	0,276	FALSE
CHR4	56161512	CHR4:56161512	SSF x Far_LoA	1,749	0,731	FALSE
CHR4	56161572	CHR4:56161572	SSF x Far_LoA	7,995	2,329	TRUE
CHR4	56170475	CHR4:56170475	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	56170591	CHR4:56170591	SSF x Far_LoA	0,735	0,407	FALSE
CHR4	56183468	CHR4:56183468	SSF x Far_LoA	1,634	0,696	FALSE
CHR4	56183483	CHR4:56183483	SSF x Far_LoA	0,070	0,102	FALSE
CHR4	56184106	CHR4:56184106	SSF x Far_LoA	0,411	0,283	FALSE
CHR4	5619646	CHR4:5619646	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	5619767	CHR4:5619767	SSF x Far_LoA	0,261	0,215	FALSE
CHR4	5619791	CHR4:5619791	SSF x Far_LoA	0,275	0,222	FALSE
CHR4	56201127	CHR4:56201127	SSF x Far_LoA	1,033	0,509	FALSE
CHR4	56201141	CHR4:56201141	SSF x Far_LoA	0,100	0,124	FALSE
CHR4	56201142	CHR4:56201142	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	56201161	CHR4:56201161	SSF x Far_LoA	0,823	0,439	FALSE

CHR4	56201163	CHR4:56201163	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	56201181	CHR4:56201181	SSF x Far_LoA	0,745	0,411	FALSE
CHR4	56201308	CHR4:56201308	SSF x Far_LoA	1,728	0,724	FALSE
CHR4	56201319	CHR4:56201319	SSF x Far_LoA	1,900	0,774	FALSE
CHR4	56207932	CHR4:56207932	SSF x Far_LoA	0,599	0,358	FALSE
CHR4	56208051	CHR4:56208051	SSF x Far_LoA	1,114	0,536	FALSE
CHR4	56208097	CHR4:56208097	SSF x Far_LoA	0,843	0,446	FALSE
CHR4	56218596	CHR4:56218596	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	56218663	CHR4:56218663	SSF x Far_LoA	0,467	0,306	FALSE
CHR4	56231771	CHR4:56231771	SSF x Far_LoA	0,006	0,029	FALSE
CHR4	56231989	CHR4:56231989	SSF x Far_LoA	0,175	0,170	FALSE
CHR4	56236302	CHR4:56236302	SSF x Far_LoA	1,513	0,660	FALSE
CHR4	562478	CHR4:562478	SSF x Far_LoA	1,821	0,752	FALSE
CHR4	56249891	CHR4:56249891	SSF x Far_LoA	2,856	1,041	FALSE
CHR4	56249945	CHR4:56249945	SSF x Far_LoA	0,082	0,111	FALSE
CHR4	56249949	CHR4:56249949	SSF x Far_LoA	1,390	0,623	FALSE
CHR4	56251219	CHR4:56251219	SSF x Far_LoA	1,698	0,715	FALSE
CHR4	562636	CHR4:562636	SSF x Far_LoA	0,758	0,416	FALSE
CHR4	562673	CHR4:562673	SSF x Far_LoA	1,866	0,765	FALSE
CHR4	5627040	CHR4:5627040	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	5627139	CHR4:5627139	SSF x Far_LoA	0,256	0,213	FALSE
CHR4	5627140	CHR4:5627140	SSF x Far_LoA	2,201	0,860	FALSE
CHR4	5627147	CHR4:5627147	SSF x Far_LoA	1,523	0,663	FALSE
CHR4	5627163	CHR4:5627163	SSF x Far_LoA	0,358	0,260	FALSE
CHR4	5627169	CHR4:5627169	SSF x Far_LoA	0,354	0,258	FALSE
CHR4	5627176	CHR4:5627176	SSF x Far_LoA	0,533	0,332	FALSE
CHR4	56271764	CHR4:56271764	SSF x Far_LoA	1,444	0,639	FALSE
CHR4	5627230	CHR4:5627230	SSF x Far_LoA	1,940	0,786	FALSE
CHR4	5627232	CHR4:5627232	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	5627253	CHR4:5627253	SSF x Far_LoA	2,455	0,931	FALSE
CHR4	5627298	CHR4:5627298	SSF x Far_LoA	0,816	0,436	FALSE
CHR4	5627316	CHR4:5627316	SSF x Far_LoA	0,378	0,269	FALSE
CHR4	5627318	CHR4:5627318	SSF x Far_LoA	2,295	0,887	FALSE
CHR4	5627332	CHR4:5627332	SSF x Far_LoA	1,256	0,581	FALSE
CHR4	56277284	CHR4:56277284	SSF x Far_LoA	0,946	0,480	FALSE
CHR4	56277411	CHR4:56277411	SSF x Far_LoA	2,809	1,028	FALSE
CHR4	56281462	CHR4:56281462	SSF x Far_LoA	0,119	0,137	FALSE
CHR4	56281492	CHR4:56281492	SSF x Far_LoA	2,000	0,803	FALSE
CHR4	56281503	CHR4:56281503	SSF x Far_LoA	1,812	0,749	FALSE
CHR4	56281697	CHR4:56281697	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	5628744	CHR4:5628744	SSF x Far_LoA	0,247	0,208	FALSE
CHR4	5628753	CHR4:5628753	SSF x Far_LoA	0,023	0,055	FALSE
CHR4	5628836	CHR4:5628836	SSF x Far_LoA	0,613	0,363	FALSE
CHR4	5628856	CHR4:5628856	SSF x Far_LoA	4,393	1,443	FALSE
CHR4	5628862	CHR4:5628862	SSF x Far_LoA	0,821	0,438	FALSE
CHR4	5628877	CHR4:5628877	SSF x Far_LoA	1,296	0,594	FALSE
CHR4	5628881	CHR4:5628881	SSF x Far_LoA	3,404	1,187	FALSE
CHR4	5628912	CHR4:5628912	SSF x Far_LoA	0,995	0,497	FALSE
CHR4	5628916	CHR4:5628916	SSF x Far_LoA	0,157	0,160	FALSE
CHR4	5628938	CHR4:5628938	SSF x Far_LoA	0,833	0,442	FALSE
CHR4	56300702	CHR4:56300702	SSF x Far_LoA	1,457	0,643	FALSE
CHR4	56306180	CHR4:56306180	SSF x Far_LoA	0,018	0,048	FALSE
CHR4	56306222	CHR4:56306222	SSF x Far_LoA	0,332	0,248	FALSE

CHR4	56306324	CHR4:56306324	SSF x Far_LoA	0,467	0,306	FALSE
CHR4	56306386	CHR4:56306386	SSF x Far_LoA	0,090	0,117	FALSE
CHR4	56306408	CHR4:56306408	SSF x Far_LoA	5,064	1,612	FALSE
CHR4	56306410	CHR4:56306410	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	56306436	CHR4:56306436	SSF x Far_LoA	0,139	0,149	FALSE
CHR4	56306462	CHR4:56306462	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	56306466	CHR4:56306466	SSF x Far_LoA	0,105	0,128	FALSE
CHR4	56306480	CHR4:56306480	SSF x Far_LoA	0,875	0,456	FALSE
CHR4	56308751	CHR4:56308751	SSF x Far_LoA	0,143	0,151	FALSE
CHR4	56308790	CHR4:56308790	SSF x Far_LoA	0,306	0,236	FALSE
CHR4	56308817	CHR4:56308817	SSF x Far_LoA	4,173	1,387	FALSE
CHR4	56312565	CHR4:56312565	SSF x Far_LoA	2,444	0,928	FALSE
CHR4	56312588	CHR4:56312588	SSF x Far_LoA	1,145	0,546	FALSE
CHR4	56312634	CHR4:56312634	SSF x Far_LoA	0,272	0,220	FALSE
CHR4	5632203	CHR4:5632203	SSF x Far_LoA	3,372	1,178	FALSE
CHR4	5632209	CHR4:5632209	SSF x Far_LoA	2,457	0,932	FALSE
CHR4	5632240	CHR4:5632240	SSF x Far_LoA	1,296	0,593	FALSE
CHR4	5632261	CHR4:5632261	SSF x Far_LoA	1,153	0,548	FALSE
CHR4	5632302	CHR4:5632302	SSF x Far_LoA	0,323	0,244	FALSE
CHR4	5632867	CHR4:5632867	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	5632880	CHR4:5632880	SSF x Far_LoA	0,469	0,307	FALSE
CHR4	5632995	CHR4:5632995	SSF x Far_LoA	0,010	0,037	FALSE
CHR4	5633041	CHR4:5633041	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	5633123	CHR4:5633123	SSF x Far_LoA	3,259	1,149	FALSE
CHR4	5633129	CHR4:5633129	SSF x Far_LoA	0,288	0,228	FALSE
CHR4	5633160	CHR4:5633160	SSF x Far_LoA	1,732	0,726	FALSE
CHR4	5633168	CHR4:5633168	SSF x Far_LoA	0,222	0,196	FALSE
CHR4	56331737	CHR4:56331737	SSF x Far_LoA	0,537	0,334	FALSE
CHR4	56331783	CHR4:56331783	SSF x Far_LoA	3,530	1,220	FALSE
CHR4	56331885	CHR4:56331885	SSF x Far_LoA	0,136	0,148	FALSE
CHR4	56331908	CHR4:56331908	SSF x Far_LoA	6,382	1,938	TRUE
CHR4	56331972	CHR4:56331972	SSF x Far_LoA	0,402	0,279	FALSE
CHR4	5633225	CHR4:5633225	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	56344571	CHR4:56344571	SSF x Far_LoA	1,113	0,536	FALSE
CHR4	56344671	CHR4:56344671	SSF x Far_LoA	0,420	0,287	FALSE
CHR4	56345730	CHR4:56345730	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	56345788	CHR4:56345788	SSF x Far_LoA	0,665	0,382	FALSE
CHR4	56345849	CHR4:56345849	SSF x Far_LoA	1,305	0,596	FALSE
CHR4	56346001	CHR4:56346001	SSF x Far_LoA	1,494	0,654	FALSE
CHR4	56346028	CHR4:56346028	SSF x Far_LoA	0,825	0,439	FALSE
CHR4	56353179	CHR4:56353179	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	56353419	CHR4:56353419	SSF x Far_LoA	2,248	0,873	FALSE
CHR4	56357111	CHR4:56357111	SSF x Far_LoA	4,658	1,510	FALSE
CHR4	56357245	CHR4:56357245	SSF x Far_LoA	1,181	0,557	FALSE
CHR4	56357293	CHR4:56357293	SSF x Far_LoA	0,736	0,408	FALSE
CHR4	56363283	CHR4:56363283	SSF x Far_LoA	0,649	0,376	FALSE
CHR4	56364056	CHR4:56364056	SSF x Far_LoA	1,744	0,729	FALSE
CHR4	56364136	CHR4:56364136	SSF x Far_LoA	0,277	0,223	FALSE
CHR4	56364192	CHR4:56364192	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	56374061	CHR4:56374061	SSF x Far_LoA	0,007	0,029	FALSE
CHR4	56374073	CHR4:56374073	SSF x Far_LoA	0,627	0,368	FALSE
CHR4	56374076	CHR4:56374076	SSF x Far_LoA	2,510	0,947	FALSE
CHR4	56374102	CHR4:56374102	SSF x Far_LoA	0,929	0,475	FALSE

CHR4	56374125	CHR4:56374125	SSF x Far_LoA	0,026	0,059	FALSE
CHR4	56374136	CHR4:56374136	SSF x Far_LoA	1,376	0,618	FALSE
CHR4	56374214	CHR4:56374214	SSF x Far_LoA	0,161	0,162	FALSE
CHR4	56375361	CHR4:56375361	SSF x Far_LoA	0,725	0,404	FALSE
CHR4	56375363	CHR4:56375363	SSF x Far_LoA	0,331	0,248	FALSE
CHR4	56381383	CHR4:56381383	SSF x Far_LoA	0,783	0,424	FALSE
CHR4	56381414	CHR4:56381414	SSF x Far_LoA	0,599	0,358	FALSE
CHR4	56381419	CHR4:56381419	SSF x Far_LoA	0,233	0,201	FALSE
CHR4	56381428	CHR4:56381428	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	56381443	CHR4:56381443	SSF x Far_LoA	0,347	0,255	FALSE
CHR4	56381474	CHR4:56381474	SSF x Far_LoA	0,594	0,356	FALSE
CHR4	56381517	CHR4:56381517	SSF x Far_LoA	2,341	0,900	FALSE
CHR4	56381553	CHR4:56381553	SSF x Far_LoA	1,848	0,760	FALSE
CHR4	56381585	CHR4:56381585	SSF x Far_LoA	0,130	0,143	FALSE
CHR4	56381620	CHR4:56381620	SSF x Far_LoA	6,613	1,995	TRUE
CHR4	56381636	CHR4:56381636	SSF x Far_LoA	0,202	0,185	FALSE
CHR4	56386424	CHR4:56386424	SSF x Far_LoA	0,458	0,302	FALSE
CHR4	56386440	CHR4:56386440	SSF x Far_LoA	0,077	0,107	FALSE
CHR4	56388186	CHR4:56388186	SSF x Far_LoA	0,730	0,406	FALSE
CHR4	56388188	CHR4:56388188	SSF x Far_LoA	2,303	0,889	FALSE
CHR4	56388325	CHR4:56388325	SSF x Far_LoA	1,228	0,572	FALSE
CHR4	56388454	CHR4:56388454	SSF x Far_LoA	0,405	0,280	FALSE
CHR4	56388487	CHR4:56388487	SSF x Far_LoA	2,479	0,938	FALSE
CHR4	56397205	CHR4:56397205	SSF x Far_LoA	0,996	0,497	FALSE
CHR4	56397336	CHR4:56397336	SSF x Far_LoA	2,562	0,961	FALSE
CHR4	56397489	CHR4:56397489	SSF x Far_LoA	1,491	0,654	FALSE
CHR4	56402971	CHR4:56402971	SSF x Far_LoA	1,335	0,606	FALSE
CHR4	56402976	CHR4:56402976	SSF x Far_LoA	1,351	0,611	FALSE
CHR4	56402979	CHR4:56402979	SSF x Far_LoA	1,096	0,530	FALSE
CHR4	56402980	CHR4:56402980	SSF x Far_LoA	1,494	0,655	FALSE
CHR4	5640868	CHR4:5640868	SSF x Far_LoA	0,925	0,473	FALSE
CHR4	5641250	CHR4:5641250	SSF x Far_LoA	2,014	0,807	FALSE
CHR4	56417400	CHR4:56417400	SSF x Far_LoA	0,598	0,357	FALSE
CHR4	56417417	CHR4:56417417	SSF x Far_LoA	0,134	0,146	FALSE
CHR4	56420528	CHR4:56420528	SSF x Far_LoA	0,296	0,232	FALSE
CHR4	56420574	CHR4:56420574	SSF x Far_LoA	0,431	0,291	FALSE
CHR4	56425236	CHR4:56425236	SSF x Far_LoA	3,222	1,139	FALSE
CHR4	56483415	CHR4:56483415	SSF x Far_LoA	8,138	2,363	TRUE
CHR4	56488466	CHR4:56488466	SSF x Far_LoA	0,096	0,121	FALSE
CHR4	56498530	CHR4:56498530	SSF x Far_LoA	3,384	1,181	FALSE
CHR4	56498562	CHR4:56498562	SSF x Far_LoA	1,365	0,615	FALSE
CHR4	56500504	CHR4:56500504	SSF x Far_LoA	0,389	0,274	FALSE
CHR4	56522748	CHR4:56522748	SSF x Far_LoA	4,044	1,353	FALSE
CHR4	56522815	CHR4:56522815	SSF x Far_LoA	3,288	1,156	FALSE
CHR4	56529559	CHR4:56529559	SSF x Far_LoA	0,259	0,214	FALSE
CHR4	56532764	CHR4:56532764	SSF x Far_LoA	0,065	0,097	FALSE
CHR4	5654227	CHR4:5654227	SSF x Far_LoA	2,794	1,024	FALSE
CHR4	5654275	CHR4:5654275	SSF x Far_LoA	1,501	0,657	FALSE
CHR4	56543634	CHR4:56543634	SSF x Far_LoA	0,287	0,227	FALSE
CHR4	56558604	CHR4:56558604	SSF x Far_LoA	0,736	0,408	FALSE
CHR4	56573822	CHR4:56573822	SSF x Far_LoA	2,476	0,937	FALSE
CHR4	5657699	CHR4:5657699	SSF x Far_LoA	0,206	0,187	FALSE
CHR4	5657704	CHR4:5657704	SSF x Far_LoA	0,328	0,246	FALSE

CHR4	5658794	CHR4:5658794	SSF x Far_LoA	0,379	0,269	FALSE
CHR4	5658834	CHR4:5658834	SSF x Far_LoA	0,925	0,474	FALSE
CHR4	5659072	CHR4:5659072	SSF x Far_LoA	2,209	0,863	FALSE
CHR4	5659097	CHR4:5659097	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	5659132	CHR4:5659132	SSF x Far_LoA	1,247	0,578	FALSE
CHR4	56592899	CHR4:56592899	SSF x Far_LoA	0,960	0,485	FALSE
CHR4	56596487	CHR4:56596487	SSF x Far_LoA	1,158	0,550	FALSE
CHR4	56608323	CHR4:56608323	SSF x Far_LoA	2,129	0,840	FALSE
CHR4	56608367	CHR4:56608367	SSF x Far_LoA	4,546	1,482	FALSE
CHR4	56643230	CHR4:56643230	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	56643555	CHR4:56643555	SSF x Far_LoA	5,564	1,737	FALSE
CHR4	56661681	CHR4:56661681	SSF x Far_LoA	0,219	0,194	FALSE
CHR4	56661720	CHR4:56661720	SSF x Far_LoA	0,189	0,178	FALSE
CHR4	56675405	CHR4:56675405	SSF x Far_LoA	1,433	0,636	FALSE
CHR4	56675420	CHR4:56675420	SSF x Far_LoA	0,236	0,203	FALSE
CHR4	56688578	CHR4:56688578	SSF x Far_LoA	3,224	1,139	FALSE
CHR4	56688722	CHR4:56688722	SSF x Far_LoA	0,987	0,494	FALSE
CHR4	56688821	CHR4:56688821	SSF x Far_LoA	0,440	0,295	FALSE
CHR4	56688860	CHR4:56688860	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	56703428	CHR4:56703428	SSF x Far_LoA	0,446	0,297	FALSE
CHR4	56705964	CHR4:56705964	SSF x Far_LoA	0,532	0,332	FALSE
CHR4	56706080	CHR4:56706080	SSF x Far_LoA	0,739	0,409	FALSE
CHR4	56712773	CHR4:56712773	SSF x Far_LoA	0,765	0,418	FALSE
CHR4	56712801	CHR4:56712801	SSF x Far_LoA	2,687	0,995	FALSE
CHR4	56712851	CHR4:56712851	SSF x Far_LoA	0,766	0,419	FALSE
CHR4	56712880	CHR4:56712880	SSF x Far_LoA	4,617	1,500	FALSE
CHR4	56712965	CHR4:56712965	SSF x Far_LoA	0,071	0,102	FALSE
CHR4	56712994	CHR4:56712994	SSF x Far_LoA	0,322	0,244	FALSE
CHR4	56713002	CHR4:56713002	SSF x Far_LoA	0,610	0,362	FALSE
CHR4	56713003	CHR4:56713003	SSF x Far_LoA	1,984	0,799	FALSE
CHR4	56713006	CHR4:56713006	SSF x Far_LoA	0,727	0,405	FALSE
CHR4	56731064	CHR4:56731064	SSF x Far_LoA	1,456	0,643	FALSE
CHR4	56731065	CHR4:56731065	SSF x Far_LoA	2,356	0,904	FALSE
CHR4	56731092	CHR4:56731092	SSF x Far_LoA	1,217	0,569	FALSE
CHR4	56731181	CHR4:56731181	SSF x Far_LoA	1,731	0,725	FALSE
CHR4	56731184	CHR4:56731184	SSF x Far_LoA	0,371	0,266	FALSE
CHR4	56748177	CHR4:56748177	SSF x Far_LoA	4,738	1,530	FALSE
CHR4	56748257	CHR4:56748257	SSF x Far_LoA	0,084	0,112	FALSE
CHR4	56748292	CHR4:56748292	SSF x Far_LoA	0,800	0,430	FALSE
CHR4	56748300	CHR4:56748300	SSF x Far_LoA	0,974	0,490	FALSE
CHR4	56764356	CHR4:56764356	SSF x Far_LoA	1,912	0,778	FALSE
CHR4	56764628	CHR4:56764628	SSF x Far_LoA	0,084	0,113	FALSE
CHR4	56778491	CHR4:56778491	SSF x Far_LoA	0,054	0,088	FALSE
CHR4	56785016	CHR4:56785016	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	56804727	CHR4:56804727	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	56804817	CHR4:56804817	SSF x Far_LoA	0,059	0,093	FALSE
CHR4	56804821	CHR4:56804821	SSF x Far_LoA	6,690	2,013	TRUE
CHR4	56808280	CHR4:56808280	SSF x Far_LoA	0,088	0,115	FALSE
CHR4	56808347	CHR4:56808347	SSF x Far_LoA	0,080	0,110	FALSE
CHR4	56808387	CHR4:56808387	SSF x Far_LoA	1,763	0,734	FALSE
CHR4	56817791	CHR4:56817791	SSF x Far_LoA	0,164	0,164	FALSE
CHR4	56817820	CHR4:56817820	SSF x Far_LoA	0,060	0,093	FALSE
CHR4	56817821	CHR4:56817821	SSF x Far_LoA	0,084	0,113	FALSE

CHR4	56817846	CHR4:56817846	SSF x Far_LoA	0,171	0,168	FALSE
CHR4	56817858	CHR4:56817858	SSF x Far_LoA	3,241	1,144	FALSE
CHR4	56817951	CHR4:56817951	SSF x Far_LoA	0,013	0,042	FALSE
CHR4	56820012	CHR4:56820012	SSF x Far_LoA	5,083	1,617	FALSE
CHR4	56820023	CHR4:56820023	SSF x Far_LoA	0,484	0,313	FALSE
CHR4	56820103	CHR4:56820103	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	56820135	CHR4:56820135	SSF x Far_LoA	0,675	0,386	FALSE
CHR4	56820166	CHR4:56820166	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	56820237	CHR4:56820237	SSF x Far_LoA	0,252	0,211	FALSE
CHR4	56829709	CHR4:56829709	SSF x Far_LoA	0,849	0,448	FALSE
CHR4	56829710	CHR4:56829710	SSF x Far_LoA	1,445	0,640	FALSE
CHR4	56829717	CHR4:56829717	SSF x Far_LoA	1,333	0,605	FALSE
CHR4	56829746	CHR4:56829746	SSF x Far_LoA	0,902	0,466	FALSE
CHR4	56829900	CHR4:56829900	SSF x Far_LoA	0,089	0,116	FALSE
CHR4	56831912	CHR4:56831912	SSF x Far_LoA	1,358	0,613	FALSE
CHR4	56839762	CHR4:56839762	SSF x Far_LoA	0,009	0,035	FALSE
CHR4	56839767	CHR4:56839767	SSF x Far_LoA	0,018	0,048	FALSE
CHR4	56839768	CHR4:56839768	SSF x Far_LoA	0,010	0,037	FALSE
CHR4	56839779	CHR4:56839779	SSF x Far_LoA	4,116	1,372	FALSE
CHR4	56839884	CHR4:56839884	SSF x Far_LoA	2,767	1,017	FALSE
CHR4	56839985	CHR4:56839985	SSF x Far_LoA	0,856	0,450	FALSE
CHR4	56849035	CHR4:56849035	SSF x Far_LoA	1,052	0,516	FALSE
CHR4	56849122	CHR4:56849122	SSF x Far_LoA	0,278	0,223	FALSE
CHR4	56857654	CHR4:56857654	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	56859337	CHR4:56859337	SSF x Far_LoA	0,875	0,456	FALSE
CHR4	56859638	CHR4:56859638	SSF x Far_LoA	1,052	0,516	FALSE
CHR4	56859648	CHR4:56859648	SSF x Far_LoA	0,292	0,230	FALSE
CHR4	56865837	CHR4:56865837	SSF x Far_LoA	1,361	0,614	FALSE
CHR4	56868490	CHR4:56868490	SSF x Far_LoA	1,850	0,760	FALSE
CHR4	56868580	CHR4:56868580	SSF x Far_LoA	0,071	0,102	FALSE
CHR4	56870937	CHR4:56870937	SSF x Far_LoA	1,531	0,666	FALSE
CHR4	56872832	CHR4:56872832	SSF x Far_LoA	4,181	1,388	FALSE
CHR4	56872932	CHR4:56872932	SSF x Far_LoA	0,026	0,059	FALSE
CHR4	56902286	CHR4:56902286	SSF x Far_LoA	0,459	0,303	FALSE
CHR4	56902413	CHR4:56902413	SSF x Far_LoA	0,008	0,033	FALSE
CHR4	56902428	CHR4:56902428	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	5690276	CHR4:5690276	SSF x Far_LoA	0,247	0,208	FALSE
CHR4	5690335	CHR4:5690335	SSF x Far_LoA	0,592	0,355	FALSE
CHR4	5690364	CHR4:5690364	SSF x Far_LoA	0,842	0,445	FALSE
CHR4	56908735	CHR4:56908735	SSF x Far_LoA	2,111	0,835	FALSE
CHR4	56908744	CHR4:56908744	SSF x Far_LoA	0,977	0,491	FALSE
CHR4	56908767	CHR4:56908767	SSF x Far_LoA	0,147	0,154	FALSE
CHR4	56908772	CHR4:56908772	SSF x Far_LoA	0,167	0,166	FALSE
CHR4	56908773	CHR4:56908773	SSF x Far_LoA	0,133	0,145	FALSE
CHR4	56908823	CHR4:56908823	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	56908829	CHR4:56908829	SSF x Far_LoA	1,199	0,563	FALSE
CHR4	56908856	CHR4:56908856	SSF x Far_LoA	0,986	0,494	FALSE
CHR4	56908867	CHR4:56908867	SSF x Far_LoA	0,241	0,205	FALSE
CHR4	56908927	CHR4:56908927	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	56908929	CHR4:56908929	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	56910509	CHR4:56910509	SSF x Far_LoA	0,086	0,114	FALSE
CHR4	56910516	CHR4:56910516	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	56910520	CHR4:56910520	SSF x Far_LoA	0,082	0,111	FALSE

CHR4	56910524	CHR4:56910524	SSF x Far_LoA	0,261	0,215	FALSE
CHR4	56910541	CHR4:56910541	SSF x Far_LoA	0,049	0,083	FALSE
CHR4	56910542	CHR4:56910542	SSF x Far_LoA	0,176	0,171	FALSE
CHR4	56910544	CHR4:56910544	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	56910545	CHR4:56910545	SSF x Far_LoA	0,200	0,184	FALSE
CHR4	56910546	CHR4:56910546	SSF x Far_LoA	0,137	0,148	FALSE
CHR4	56910547	CHR4:56910547	SSF x Far_LoA	0,318	0,242	FALSE
CHR4	56910554	CHR4:56910554	SSF x Far_LoA	0,066	0,098	FALSE
CHR4	56910585	CHR4:56910585	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	56910683	CHR4:56910683	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	56910713	CHR4:56910713	SSF x Far_LoA	0,104	0,127	FALSE
CHR4	56910733	CHR4:56910733	SSF x Far_LoA	0,291	0,229	FALSE
CHR4	56910760	CHR4:56910760	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	56934707	CHR4:56934707	SSF x Far_LoA	0,421	0,287	FALSE
CHR4	56934716	CHR4:56934716	SSF x Far_LoA	0,107	0,129	FALSE
CHR4	56934717	CHR4:56934717	SSF x Far_LoA	0,071	0,102	FALSE
CHR4	56934721	CHR4:56934721	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	56934726	CHR4:56934726	SSF x Far_LoA	0,154	0,158	FALSE
CHR4	56934728	CHR4:56934728	SSF x Far_LoA	3,465	1,203	FALSE
CHR4	56934744	CHR4:56934744	SSF x Far_LoA	0,122	0,138	FALSE
CHR4	56934781	CHR4:56934781	SSF x Far_LoA	0,174	0,170	FALSE
CHR4	56934806	CHR4:56934806	SSF x Far_LoA	0,161	0,162	FALSE
CHR4	56934816	CHR4:56934816	SSF x Far_LoA	0,441	0,295	FALSE
CHR4	56934837	CHR4:56934837	SSF x Far_LoA	0,102	0,125	FALSE
CHR4	56949631	CHR4:56949631	SSF x Far_LoA	0,991	0,495	FALSE
CHR4	56949801	CHR4:56949801	SSF x Far_LoA	0,047	0,082	FALSE
CHR4	56949831	CHR4:56949831	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	56955578	CHR4:56955578	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	56955620	CHR4:56955620	SSF x Far_LoA	0,671	0,384	FALSE
CHR4	56955621	CHR4:56955621	SSF x Far_LoA	0,444	0,297	FALSE
CHR4	56955642	CHR4:56955642	SSF x Far_LoA	2,828	1,033	FALSE
CHR4	56955679	CHR4:56955679	SSF x Far_LoA	0,182	0,174	FALSE
CHR4	56955695	CHR4:56955695	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	56955701	CHR4:56955701	SSF x Far_LoA	0,201	0,185	FALSE
CHR4	56965941	CHR4:56965941	SSF x Far_LoA	1,028	0,508	FALSE
CHR4	56965951	CHR4:56965951	SSF x Far_LoA	0,530	0,331	FALSE
CHR4	56966238	CHR4:56966238	SSF x Far_LoA	8,555	2,463	TRUE
CHR4	56970297	CHR4:56970297	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	56999766	CHR4:56999766	SSF x Far_LoA	1,162	0,551	FALSE
CHR4	57004624	CHR4:57004624	SSF x Far_LoA	1,279	0,588	FALSE
CHR4	57012890	CHR4:57012890	SSF x Far_LoA	0,629	0,369	FALSE
CHR4	57012933	CHR4:57012933	SSF x Far_LoA	9,271	2,633	TRUE
CHR4	57012945	CHR4:57012945	SSF x Far_LoA	0,681	0,388	FALSE
CHR4	57013124	CHR4:57013124	SSF x Far_LoA	0,405	0,280	FALSE
CHR4	57037143	CHR4:57037143	SSF x Far_LoA	0,249	0,209	FALSE
CHR4	57037187	CHR4:57037187	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	57037270	CHR4:57037270	SSF x Far_LoA	0,478	0,310	FALSE
CHR4	57037274	CHR4:57037274	SSF x Far_LoA	3,599	1,238	FALSE
CHR4	57041091	CHR4:57041091	SSF x Far_LoA	1,584	0,681	FALSE
CHR4	57041251	CHR4:57041251	SSF x Far_LoA	0,057	0,091	FALSE
CHR4	57041286	CHR4:57041286	SSF x Far_LoA	5,657	1,760	FALSE
CHR4	57048809	CHR4:57048809	SSF x Far_LoA	0,052	0,086	FALSE
CHR4	57050684	CHR4:57050684	SSF x Far_LoA	2,435	0,926	FALSE

CHR4	57052351	CHR4:57052351	SSF x Far_LoA	1,064	0,520	FALSE
CHR4	57052400	CHR4:57052400	SSF x Far_LoA	4,102	1,368	FALSE
CHR4	57052402	CHR4:57052402	SSF x Far_LoA	3,933	1,325	FALSE
CHR4	57052431	CHR4:57052431	SSF x Far_LoA	0,266	0,217	FALSE
CHR4	5706218	CHR4:5706218	SSF x Far_LoA	5,579	1,740	FALSE
CHR4	5706387	CHR4:5706387	SSF x Far_LoA	2,277	0,882	FALSE
CHR4	5706408	CHR4:5706408	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	5706441	CHR4:5706441	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	57071789	CHR4:57071789	SSF x Far_LoA	1,644	0,700	FALSE
CHR4	57077056	CHR4:57077056	SSF x Far_LoA	1,827	0,753	FALSE
CHR4	57077069	CHR4:57077069	SSF x Far_LoA	0,329	0,247	FALSE
CHR4	57083574	CHR4:57083574	SSF x Far_LoA	2,598	0,971	FALSE
CHR4	57083815	CHR4:57083815	SSF x Far_LoA	5,682	1,766	FALSE
CHR4	57083893	CHR4:57083893	SSF x Far_LoA	0,766	0,418	FALSE
CHR4	57096385	CHR4:57096385	SSF x Far_LoA	0,343	0,253	FALSE
CHR4	57096398	CHR4:57096398	SSF x Far_LoA	0,120	0,137	FALSE
CHR4	57096485	CHR4:57096485	SSF x Far_LoA	0,505	0,321	FALSE
CHR4	57103652	CHR4:57103652	SSF x Far_LoA	1,874	0,767	FALSE
CHR4	57103653	CHR4:57103653	SSF x Far_LoA	1,722	0,723	FALSE
CHR4	5710429	CHR4:5710429	SSF x Far_LoA	0,199	0,183	FALSE
CHR4	5710448	CHR4:5710448	SSF x Far_LoA	1,367	0,616	FALSE
CHR4	5710450	CHR4:5710450	SSF x Far_LoA	0,331	0,248	FALSE
CHR4	5710461	CHR4:5710461	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	5710493	CHR4:5710493	SSF x Far_LoA	2,876	1,046	FALSE
CHR4	5710507	CHR4:5710507	SSF x Far_LoA	2,861	1,042	FALSE
CHR4	5710548	CHR4:5710548	SSF x Far_LoA	0,735	0,407	FALSE
CHR4	5710589	CHR4:5710589	SSF x Far_LoA	0,716	0,401	FALSE
CHR4	5710629	CHR4:5710629	SSF x Far_LoA	0,009	0,033	FALSE
CHR4	5710719	CHR4:5710719	SSF x Far_LoA	0,421	0,287	FALSE
CHR4	5710744	CHR4:5710744	SSF x Far_LoA	1,126	0,540	FALSE
CHR4	5710750	CHR4:5710750	SSF x Far_LoA	1,218	0,569	FALSE
CHR4	57112652	CHR4:57112652	SSF x Far_LoA	0,647	0,375	FALSE
CHR4	57112721	CHR4:57112721	SSF x Far_LoA	0,408	0,281	FALSE
CHR4	57114544	CHR4:57114544	SSF x Far_LoA	1,041	0,512	FALSE
CHR4	57114566	CHR4:57114566	SSF x Far_LoA	0,329	0,247	FALSE
CHR4	57114847	CHR4:57114847	SSF x Far_LoA	1,095	0,530	FALSE
CHR4	57114934	CHR4:57114934	SSF x Far_LoA	1,241	0,576	FALSE
CHR4	57114946	CHR4:57114946	SSF x Far_LoA	1,691	0,714	FALSE
CHR4	57119161	CHR4:57119161	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	57119167	CHR4:57119167	SSF x Far_LoA	0,205	0,186	FALSE
CHR4	57119168	CHR4:57119168	SSF x Far_LoA	0,090	0,117	FALSE
CHR4	57119217	CHR4:57119217	SSF x Far_LoA	1,522	0,663	FALSE
CHR4	57128546	CHR4:57128546	SSF x Far_LoA	0,380	0,269	FALSE
CHR4	57128586	CHR4:57128586	SSF x Far_LoA	0,217	0,193	FALSE
CHR4	57128625	CHR4:57128625	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	57128657	CHR4:57128657	SSF x Far_LoA	0,059	0,093	FALSE
CHR4	57132988	CHR4:57132988	SSF x Far_LoA	0,112	0,132	FALSE
CHR4	57134428	CHR4:57134428	SSF x Far_LoA	0,054	0,089	FALSE
CHR4	57134449	CHR4:57134449	SSF x Far_LoA	0,083	0,112	FALSE
CHR4	57134459	CHR4:57134459	SSF x Far_LoA	1,200	0,563	FALSE
CHR4	57134487	CHR4:57134487	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	57134579	CHR4:57134579	SSF x Far_LoA	0,628	0,369	FALSE
CHR4	57134589	CHR4:57134589	SSF x Far_LoA	1,068	0,521	FALSE

CHR4	57134595	CHR4:57134595	SSF x Far_LoA	1,120	0,538	FALSE
CHR4	57134597	CHR4:57134597	SSF x Far_LoA	0,940	0,479	FALSE
CHR4	57134599	CHR4:57134599	SSF x Far_LoA	1,012	0,503	FALSE
CHR4	57134618	CHR4:57134618	SSF x Far_LoA	0,910	0,468	FALSE
CHR4	57134623	CHR4:57134623	SSF x Far_LoA	0,206	0,187	FALSE
CHR4	57134772	CHR4:57134772	SSF x Far_LoA	1,139	0,544	FALSE
CHR4	57140518	CHR4:57140518	SSF x Far_LoA	0,573	0,348	FALSE
CHR4	57140524	CHR4:57140524	SSF x Far_LoA	0,483	0,312	FALSE
CHR4	57153779	CHR4:57153779	SSF x Far_LoA	0,088	0,116	FALSE
CHR4	57153791	CHR4:57153791	SSF x Far_LoA	1,077	0,524	FALSE
CHR4	57163768	CHR4:57163768	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	57163775	CHR4:57163775	SSF x Far_LoA	1,674	0,708	FALSE
CHR4	57168405	CHR4:57168405	SSF x Far_LoA	0,303	0,235	FALSE
CHR4	57168566	CHR4:57168566	SSF x Far_LoA	3,548	1,225	FALSE
CHR4	57173319	CHR4:57173319	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	57182079	CHR4:57182079	SSF x Far_LoA	2,474	0,937	FALSE
CHR4	57192185	CHR4:57192185	SSF x Far_LoA	0,430	0,291	FALSE
CHR4	57192222	CHR4:57192222	SSF x Far_LoA	0,563	0,344	FALSE
CHR4	57193884	CHR4:57193884	SSF x Far_LoA	0,136	0,147	FALSE
CHR4	57193902	CHR4:57193902	SSF x Far_LoA	0,339	0,252	FALSE
CHR4	57193996	CHR4:57193996	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	57199893	CHR4:57199893	SSF x Far_LoA	1,550	0,671	FALSE
CHR4	57199895	CHR4:57199895	SSF x Far_LoA	3,028	1,087	FALSE
CHR4	57202354	CHR4:57202354	SSF x Far_LoA	0,227	0,198	FALSE
CHR4	57202397	CHR4:57202397	SSF x Far_LoA	3,490	1,209	FALSE
CHR4	57202430	CHR4:57202430	SSF x Far_LoA	3,066	1,097	FALSE
CHR4	57204764	CHR4:57204764	SSF x Far_LoA	0,047	0,081	FALSE
CHR4	57204779	CHR4:57204779	SSF x Far_LoA	0,691	0,392	FALSE
CHR4	57204786	CHR4:57204786	SSF x Far_LoA	0,050	0,085	FALSE
CHR4	57204788	CHR4:57204788	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	57204804	CHR4:57204804	SSF x Far_LoA	0,767	0,419	FALSE
CHR4	57204841	CHR4:57204841	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	57204959	CHR4:57204959	SSF x Far_LoA	0,338	0,251	FALSE
CHR4	57204976	CHR4:57204976	SSF x Far_LoA	0,361	0,261	FALSE
CHR4	57204995	CHR4:57204995	SSF x Far_LoA	0,067	0,099	FALSE
CHR4	57205008	CHR4:57205008	SSF x Far_LoA	0,751	0,413	FALSE
CHR4	57205030	CHR4:57205030	SSF x Far_LoA	0,174	0,170	FALSE
CHR4	5720946	CHR4:5720946	SSF x Far_LoA	0,671	0,384	FALSE
CHR4	5720971	CHR4:5720971	SSF x Far_LoA	0,067	0,099	FALSE
CHR4	5720988	CHR4:5720988	SSF x Far_LoA	0,034	0,069	FALSE
CHR4	5721028	CHR4:5721028	SSF x Far_LoA	0,168	0,166	FALSE
CHR4	5721069	CHR4:5721069	SSF x Far_LoA	0,200	0,184	FALSE
CHR4	5721109	CHR4:5721109	SSF x Far_LoA	3,590	1,236	FALSE
CHR4	5721183	CHR4:5721183	SSF x Far_LoA	1,584	0,681	FALSE
CHR4	5721188	CHR4:5721188	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	5721204	CHR4:5721204	SSF x Far_LoA	0,339	0,251	FALSE
CHR4	57212185	CHR4:57212185	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	57212207	CHR4:57212207	SSF x Far_LoA	0,057	0,091	FALSE
CHR4	57212228	CHR4:57212228	SSF x Far_LoA	1,792	0,743	FALSE
CHR4	57214489	CHR4:57214489	SSF x Far_LoA	3,293	1,158	FALSE
CHR4	57214509	CHR4:57214509	SSF x Far_LoA	0,510	0,323	FALSE
CHR4	57214585	CHR4:57214585	SSF x Far_LoA	0,084	0,112	FALSE
CHR4	57214682	CHR4:57214682	SSF x Far_LoA	0,439	0,295	FALSE

CHR4	57219776	CHR4:57219776	SSF x Far_LoA	0,262	0,216	FALSE
CHR4	57227242	CHR4:57227242	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	57227414	CHR4:57227414	SSF x Far_LoA	0,294	0,231	FALSE
CHR4	57227439	CHR4:57227439	SSF x Far_LoA	0,872	0,455	FALSE
CHR4	57246038	CHR4:57246038	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	57247440	CHR4:57247440	SSF x Far_LoA	1,211	0,567	FALSE
CHR4	57250769	CHR4:57250769	SSF x Far_LoA	0,999	0,498	FALSE
CHR4	57250812	CHR4:57250812	SSF x Far_LoA	0,163	0,163	FALSE
CHR4	57250855	CHR4:57250855	SSF x Far_LoA	0,477	0,310	FALSE
CHR4	57254382	CHR4:57254382	SSF x Far_LoA	1,253	0,580	FALSE
CHR4	57262779	CHR4:57262779	SSF x Far_LoA	0,617	0,364	FALSE
CHR4	57262855	CHR4:57262855	SSF x Far_LoA	0,553	0,340	FALSE
CHR4	57262892	CHR4:57262892	SSF x Far_LoA	3,538	1,222	FALSE
CHR4	57263053	CHR4:57263053	SSF x Far_LoA	0,452	0,300	FALSE
CHR4	57266220	CHR4:57266220	SSF x Far_LoA	0,420	0,286	FALSE
CHR4	57273547	CHR4:57273547	SSF x Far_LoA	1,740	0,728	FALSE
CHR4	57273564	CHR4:57273564	SSF x Far_LoA	0,145	0,153	FALSE
CHR4	57273837	CHR4:57273837	SSF x Far_LoA	1,319	0,601	FALSE
CHR4	57279294	CHR4:57279294	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	57288235	CHR4:57288235	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	57290414	CHR4:57290414	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	57290424	CHR4:57290424	SSF x Far_LoA	0,163	0,163	FALSE
CHR4	57297437	CHR4:57297437	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	57312102	CHR4:57312102	SSF x Far_LoA	0,169	0,167	FALSE
CHR4	57313318	CHR4:57313318	SSF x Far_LoA	0,754	0,414	FALSE
CHR4	57313328	CHR4:57313328	SSF x Far_LoA	0,160	0,161	FALSE
CHR4	57317577	CHR4:57317577	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	57321500	CHR4:57321500	SSF x Far_LoA	1,124	0,539	FALSE
CHR4	57321508	CHR4:57321508	SSF x Far_LoA	1,486	0,652	FALSE
CHR4	57321526	CHR4:57321526	SSF x Far_LoA	0,248	0,209	FALSE
CHR4	57321568	CHR4:57321568	SSF x Far_LoA	1,348	0,610	FALSE
CHR4	57321589	CHR4:57321589	SSF x Far_LoA	2,856	1,041	FALSE
CHR4	57321592	CHR4:57321592	SSF x Far_LoA	2,475	0,937	FALSE
CHR4	57321602	CHR4:57321602	SSF x Far_LoA	0,110	0,130	FALSE
CHR4	57321660	CHR4:57321660	SSF x Far_LoA	4,609	1,498	FALSE
CHR4	57321667	CHR4:57321667	SSF x Far_LoA	4,439	1,454	FALSE
CHR4	57321736	CHR4:57321736	SSF x Far_LoA	3,668	1,256	FALSE
CHR4	5732819	CHR4:5732819	SSF x Far_LoA	0,301	0,234	FALSE
CHR4	5732843	CHR4:5732843	SSF x Far_LoA	2,660	0,988	FALSE
CHR4	5732946	CHR4:5732946	SSF x Far_LoA	0,102	0,125	FALSE
CHR4	57332102	CHR4:57332102	SSF x Far_LoA	1,331	0,604	FALSE
CHR4	57332105	CHR4:57332105	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	57332178	CHR4:57332178	SSF x Far_LoA	0,134	0,146	FALSE
CHR4	57332184	CHR4:57332184	SSF x Far_LoA	1,209	0,566	FALSE
CHR4	57332364	CHR4:57332364	SSF x Far_LoA	1,880	0,769	FALSE
CHR4	57335032	CHR4:57335032	SSF x Far_LoA	1,182	0,558	FALSE
CHR4	57335089	CHR4:57335089	SSF x Far_LoA	0,051	0,085	FALSE
CHR4	57335098	CHR4:57335098	SSF x Far_LoA	0,158	0,160	FALSE
CHR4	57341998	CHR4:57341998	SSF x Far_LoA	1,402	0,626	FALSE
CHR4	57342156	CHR4:57342156	SSF x Far_LoA	2,547	0,957	FALSE
CHR4	57342248	CHR4:57342248	SSF x Far_LoA	13,551	3,634	TRUE
CHR4	57360101	CHR4:57360101	SSF x Far_LoA	0,496	0,318	FALSE
CHR4	57361826	CHR4:57361826	SSF x Far_LoA	0,513	0,324	FALSE

CHR4	57361963	CHR4:57361963	SSF x Far_LoA	2,741	1,010	FALSE
CHR4	57361973	CHR4:57361973	SSF x Far_LoA	2,774	1,019	FALSE
CHR4	57369196	CHR4:57369196	SSF x Far_LoA	3,899	1,316	FALSE
CHR4	57369221	CHR4:57369221	SSF x Far_LoA	0,358	0,260	FALSE
CHR4	57375419	CHR4:57375419	SSF x Far_LoA	0,389	0,273	FALSE
CHR4	5739145	CHR4:5739145	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	5739148	CHR4:5739148	SSF x Far_LoA	0,178	0,172	FALSE
CHR4	5739157	CHR4:5739157	SSF x Far_LoA	0,494	0,317	FALSE
CHR4	57392211	CHR4:57392211	SSF x Far_LoA	2,227	0,868	FALSE
CHR4	57392222	CHR4:57392222	SSF x Far_LoA	4,993	1,594	FALSE
CHR4	57392443	CHR4:57392443	SSF x Far_LoA	2,451	0,930	FALSE
CHR4	5739245	CHR4:5739245	SSF x Far_LoA	1,028	0,508	FALSE
CHR4	57392549	CHR4:57392549	SSF x Far_LoA	0,221	0,195	FALSE
CHR4	57392568	CHR4:57392568	SSF x Far_LoA	0,241	0,205	FALSE
CHR4	57392577	CHR4:57392577	SSF x Far_LoA	0,205	0,187	FALSE
CHR4	5739279	CHR4:5739279	SSF x Far_LoA	0,053	0,087	FALSE
CHR4	5739327	CHR4:5739327	SSF x Far_LoA	1,397	0,625	FALSE
CHR4	5739337	CHR4:5739337	SSF x Far_LoA	2,099	0,832	FALSE
CHR4	5739339	CHR4:5739339	SSF x Far_LoA	0,213	0,191	FALSE
CHR4	5739368	CHR4:5739368	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	5739369	CHR4:5739369	SSF x Far_LoA	1,268	0,585	FALSE
CHR4	5739390	CHR4:5739390	SSF x Far_LoA	0,210	0,189	FALSE
CHR4	5739409	CHR4:5739409	SSF x Far_LoA	2,931	1,061	FALSE
CHR4	57398242	CHR4:57398242	SSF x Far_LoA	0,184	0,175	FALSE
CHR4	57405491	CHR4:57405491	SSF x Far_LoA	0,166	0,165	FALSE
CHR4	57413887	CHR4:57413887	SSF x Far_LoA	0,102	0,125	FALSE
CHR4	57413901	CHR4:57413901	SSF x Far_LoA	2,185	0,856	FALSE
CHR4	57414039	CHR4:57414039	SSF x Far_LoA	0,140	0,150	FALSE
CHR4	57414041	CHR4:57414041	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	57414091	CHR4:57414091	SSF x Far_LoA	1,154	0,549	FALSE
CHR4	57414103	CHR4:57414103	SSF x Far_LoA	0,293	0,230	FALSE
CHR4	57417950	CHR4:57417950	SSF x Far_LoA	15,554	4,096	TRUE
CHR4	57418015	CHR4:57418015	SSF x Far_LoA	2,996	1,079	FALSE
CHR4	57418110	CHR4:57418110	SSF x Far_LoA	0,343	0,253	FALSE
CHR4	57422750	CHR4:57422750	SSF x Far_LoA	1,982	0,798	FALSE
CHR4	57427878	CHR4:57427878	SSF x Far_LoA	1,035	0,510	FALSE
CHR4	57427897	CHR4:57427897	SSF x Far_LoA	0,752	0,414	FALSE
CHR4	57427915	CHR4:57427915	SSF x Far_LoA	1,644	0,699	FALSE
CHR4	57427921	CHR4:57427921	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	57427927	CHR4:57427927	SSF x Far_LoA	0,209	0,189	FALSE
CHR4	57427985	CHR4:57427985	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	57430637	CHR4:57430637	SSF x Far_LoA	6,188	1,891	TRUE
CHR4	57434061	CHR4:57434061	SSF x Far_LoA	0,238	0,204	FALSE
CHR4	57436511	CHR4:57436511	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	57436622	CHR4:57436622	SSF x Far_LoA	3,349	1,172	FALSE
CHR4	57440580	CHR4:57440580	SSF x Far_LoA	1,616	0,691	FALSE
CHR4	57440630	CHR4:57440630	SSF x Far_LoA	1,839	0,757	FALSE
CHR4	57449181	CHR4:57449181	SSF x Far_LoA	0,064	0,097	FALSE
CHR4	57449261	CHR4:57449261	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	57452648	CHR4:57452648	SSF x Far_LoA	0,195	0,181	FALSE
CHR4	57465717	CHR4:57465717	SSF x Far_LoA	0,250	0,210	FALSE
CHR4	57466726	CHR4:57466726	SSF x Far_LoA	1,464	0,645	FALSE
CHR4	57469685	CHR4:57469685	SSF x Far_LoA	0,856	0,450	FALSE

CHR4	57469727	CHR4:57469727	SSF x Far_LoA	0,154	0,158	FALSE
CHR4	57469775	CHR4:57469775	SSF x Far_LoA	1,987	0,800	FALSE
CHR4	57469807	CHR4:57469807	SSF x Far_LoA	0,451	0,299	FALSE
CHR4	57473626	CHR4:57473626	SSF x Far_LoA	1,308	0,597	FALSE
CHR4	57473665	CHR4:57473665	SSF x Far_LoA	1,570	0,677	FALSE
CHR4	57473672	CHR4:57473672	SSF x Far_LoA	0,775	0,422	FALSE
CHR4	57473679	CHR4:57473679	SSF x Far_LoA	1,813	0,749	FALSE
CHR4	57473694	CHR4:57473694	SSF x Far_LoA	3,925	1,323	FALSE
CHR4	57473712	CHR4:57473712	SSF x Far_LoA	2,075	0,825	FALSE
CHR4	57473726	CHR4:57473726	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	57488339	CHR4:57488339	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	57499674	CHR4:57499674	SSF x Far_LoA	0,407	0,281	FALSE
CHR4	57499832	CHR4:57499832	SSF x Far_LoA	0,259	0,214	FALSE
CHR4	57499848	CHR4:57499848	SSF x Far_LoA	0,514	0,325	FALSE
CHR4	57499899	CHR4:57499899	SSF x Far_LoA	0,487	0,314	FALSE
CHR4	5750705	CHR4:5750705	SSF x Far_LoA	1,219	0,569	FALSE
CHR4	5750843	CHR4:5750843	SSF x Far_LoA	3,131	1,115	FALSE
CHR4	5750916	CHR4:5750916	SSF x Far_LoA	0,001	0,008	FALSE
CHR4	57509959	CHR4:57509959	SSF x Far_LoA	1,413	0,630	FALSE
CHR4	57509966	CHR4:57509966	SSF x Far_LoA	0,804	0,432	FALSE
CHR4	57514263	CHR4:57514263	SSF x Far_LoA	0,753	0,414	FALSE
CHR4	57514312	CHR4:57514312	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	57514322	CHR4:57514322	SSF x Far_LoA	0,083	0,112	FALSE
CHR4	57514330	CHR4:57514330	SSF x Far_LoA	0,060	0,094	FALSE
CHR4	57514388	CHR4:57514388	SSF x Far_LoA	2,263	0,878	FALSE
CHR4	57524382	CHR4:57524382	SSF x Far_LoA	0,840	0,444	FALSE
CHR4	57527168	CHR4:57527168	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	57527173	CHR4:57527173	SSF x Far_LoA	0,329	0,247	FALSE
CHR4	57527175	CHR4:57527175	SSF x Far_LoA	0,426	0,289	FALSE
CHR4	57527204	CHR4:57527204	SSF x Far_LoA	1,834	0,755	FALSE
CHR4	57527268	CHR4:57527268	SSF x Far_LoA	0,607	0,361	FALSE
CHR4	57527277	CHR4:57527277	SSF x Far_LoA	0,112	0,132	FALSE
CHR4	57527331	CHR4:57527331	SSF x Far_LoA	0,271	0,220	FALSE
CHR4	57529981	CHR4:57529981	SSF x Far_LoA	0,112	0,132	FALSE
CHR4	57537844	CHR4:57537844	SSF x Far_LoA	1,333	0,605	FALSE
CHR4	5754445	CHR4:5754445	SSF x Far_LoA	0,941	0,479	FALSE
CHR4	5754448	CHR4:5754448	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	5754476	CHR4:5754476	SSF x Far_LoA	0,545	0,337	FALSE
CHR4	5754480	CHR4:5754480	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	5754482	CHR4:5754482	SSF x Far_LoA	1,362	0,614	FALSE
CHR4	5754509	CHR4:5754509	SSF x Far_LoA	1,350	0,610	FALSE
CHR4	57589988	CHR4:57589988	SSF x Far_LoA	3,311	1,162	FALSE
CHR4	57593093	CHR4:57593093	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	57593129	CHR4:57593129	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	57593150	CHR4:57593150	SSF x Far_LoA	0,356	0,259	FALSE
CHR4	57606031	CHR4:57606031	SSF x Far_LoA	2,337	0,898	FALSE
CHR4	57613700	CHR4:57613700	SSF x Far_LoA	0,048	0,082	FALSE
CHR4	57613798	CHR4:57613798	SSF x Far_LoA	2,624	0,978	FALSE
CHR4	57613922	CHR4:57613922	SSF x Far_LoA	0,432	0,291	FALSE
CHR4	57613924	CHR4:57613924	SSF x Far_LoA	1,586	0,682	FALSE
CHR4	57613929	CHR4:57613929	SSF x Far_LoA	0,954	0,483	FALSE
CHR4	57613930	CHR4:57613930	SSF x Far_LoA	0,438	0,294	FALSE
CHR4	57613934	CHR4:57613934	SSF x Far_LoA	0,521	0,328	FALSE

CHR4	57613967	CHR4:57613967	SSF x Far_LoA	0,462	0,304	FALSE
CHR4	57613985	CHR4:57613985	SSF x Far_LoA	3,529	1,220	FALSE
CHR4	57621403	CHR4:57621403	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	57621660	CHR4:57621660	SSF x Far_LoA	1,572	0,678	FALSE
CHR4	57621670	CHR4:57621670	SSF x Far_LoA	0,126	0,141	FALSE
CHR4	57621686	CHR4:57621686	SSF x Far_LoA	0,634	0,371	FALSE
CHR4	57621687	CHR4:57621687	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	57626318	CHR4:57626318	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	57626344	CHR4:57626344	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	57626367	CHR4:57626367	SSF x Far_LoA	0,208	0,188	FALSE
CHR4	57626414	CHR4:57626414	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	57642956	CHR4:57642956	SSF x Far_LoA	0,034	0,068	FALSE
CHR4	57648686	CHR4:57648686	SSF x Far_LoA	1,025	0,507	FALSE
CHR4	57648716	CHR4:57648716	SSF x Far_LoA	1,137	0,543	FALSE
CHR4	57648723	CHR4:57648723	SSF x Far_LoA	0,976	0,491	FALSE
CHR4	57648741	CHR4:57648741	SSF x Far_LoA	1,015	0,504	FALSE
CHR4	57648769	CHR4:57648769	SSF x Far_LoA	0,470	0,307	FALSE
CHR4	57651672	CHR4:57651672	SSF x Far_LoA	0,982	0,493	FALSE
CHR4	57651725	CHR4:57651725	SSF x Far_LoA	3,618	1,243	FALSE
CHR4	57651758	CHR4:57651758	SSF x Far_LoA	3,952	1,330	FALSE
CHR4	57668469	CHR4:57668469	SSF x Far_LoA	0,665	0,382	FALSE
CHR4	57668495	CHR4:57668495	SSF x Far_LoA	2,258	0,876	FALSE
CHR4	57668573	CHR4:57668573	SSF x Far_LoA	0,895	0,463	FALSE
CHR4	57668612	CHR4:57668612	SSF x Far_LoA	1,542	0,669	FALSE
CHR4	57668614	CHR4:57668614	SSF x Far_LoA	1,570	0,677	FALSE
CHR4	57681012	CHR4:57681012	SSF x Far_LoA	1,534	0,666	FALSE
CHR4	57681036	CHR4:57681036	SSF x Far_LoA	0,280	0,224	FALSE
CHR4	57683398	CHR4:57683398	SSF x Far_LoA	0,490	0,315	FALSE
CHR4	57683489	CHR4:57683489	SSF x Far_LoA	1,511	0,660	FALSE
CHR4	57685260	CHR4:57685260	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	57687484	CHR4:57687484	SSF x Far_LoA	0,177	0,172	FALSE
CHR4	57688010	CHR4:57688010	SSF x Far_LoA	0,133	0,145	FALSE
CHR4	57688096	CHR4:57688096	SSF x Far_LoA	2,411	0,919	FALSE
CHR4	5769053	CHR4:5769053	SSF x Far_LoA	0,144	0,152	FALSE
CHR4	5769123	CHR4:5769123	SSF x Far_LoA	0,949	0,482	FALSE
CHR4	5769167	CHR4:5769167	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	5769170	CHR4:5769170	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	5769172	CHR4:5769172	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	5769246	CHR4:5769246	SSF x Far_LoA	1,679	0,710	FALSE
CHR4	57692804	CHR4:57692804	SSF x Far_LoA	0,082	0,111	FALSE
CHR4	57692829	CHR4:57692829	SSF x Far_LoA	4,961	1,586	FALSE
CHR4	57692876	CHR4:57692876	SSF x Far_LoA	1,117	0,537	FALSE
CHR4	5769356	CHR4:5769356	SSF x Far_LoA	0,003	0,021	FALSE
CHR4	57703945	CHR4:57703945	SSF x Far_LoA	0,803	0,431	FALSE
CHR4	57704125	CHR4:57704125	SSF x Far_LoA	0,317	0,241	FALSE
CHR4	57710149	CHR4:57710149	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	57710253	CHR4:57710253	SSF x Far_LoA	0,071	0,102	FALSE
CHR4	57710871	CHR4:57710871	SSF x Far_LoA	0,013	0,042	FALSE
CHR4	57720770	CHR4:57720770	SSF x Far_LoA	0,065	0,097	FALSE
CHR4	57720783	CHR4:57720783	SSF x Far_LoA	0,595	0,356	FALSE
CHR4	57720797	CHR4:57720797	SSF x Far_LoA	2,885	1,049	FALSE
CHR4	57735637	CHR4:57735637	SSF x Far_LoA	0,091	0,118	FALSE
CHR4	57735639	CHR4:57735639	SSF x Far_LoA	0,077	0,107	FALSE

CHR4	57735641	CHR4:57735641	SSF x Far_LoA	0,113	0,133	FALSE
CHR4	57735655	CHR4:57735655	SSF x Far_LoA	0,189	0,178	FALSE
CHR4	57741940	CHR4:57741940	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	577465	CHR4:577465	SSF x Far_LoA	0,140	0,150	FALSE
CHR4	57746808	CHR4:57746808	SSF x Far_LoA	1,428	0,634	FALSE
CHR4	57746821	CHR4:57746821	SSF x Far_LoA	0,100	0,124	FALSE
CHR4	57746972	CHR4:57746972	SSF x Far_LoA	1,167	0,553	FALSE
CHR4	57746986	CHR4:57746986	SSF x Far_LoA	0,271	0,220	FALSE
CHR4	5777355	CHR4:5777355	SSF x Far_LoA	0,783	0,424	FALSE
CHR4	5777395	CHR4:5777395	SSF x Far_LoA	0,107	0,128	FALSE
CHR4	5777420	CHR4:5777420	SSF x Far_LoA	0,697	0,394	FALSE
CHR4	5777500	CHR4:5777500	SSF x Far_LoA	0,220	0,194	FALSE
CHR4	57803805	CHR4:57803805	SSF x Far_LoA	0,874	0,456	FALSE
CHR4	57809083	CHR4:57809083	SSF x Far_LoA	0,158	0,161	FALSE
CHR4	5780921	CHR4:5780921	SSF x Far_LoA	1,314	0,599	FALSE
CHR4	5780964	CHR4:5780964	SSF x Far_LoA	3,135	1,116	FALSE
CHR4	5781025	CHR4:5781025	SSF x Far_LoA	8,960	2,559	TRUE
CHR4	5781055	CHR4:5781055	SSF x Far_LoA	3,651	1,252	FALSE
CHR4	5781056	CHR4:5781056	SSF x Far_LoA	5,203	1,647	FALSE
CHR4	5781068	CHR4:5781068	SSF x Far_LoA	4,226	1,400	FALSE
CHR4	5781094	CHR4:5781094	SSF x Far_LoA	1,866	0,765	FALSE
CHR4	57811601	CHR4:57811601	SSF x Far_LoA	0,018	0,048	FALSE
CHR4	57811654	CHR4:57811654	SSF x Far_LoA	0,217	0,193	FALSE
CHR4	57816728	CHR4:57816728	SSF x Far_LoA	0,054	0,088	FALSE
CHR4	57816737	CHR4:57816737	SSF x Far_LoA	0,055	0,089	FALSE
CHR4	57816755	CHR4:57816755	SSF x Far_LoA	0,213	0,191	FALSE
CHR4	57816965	CHR4:57816965	SSF x Far_LoA	0,542	0,336	FALSE
CHR4	57818849	CHR4:57818849	SSF x Far_LoA	15,060	3,982	TRUE
CHR4	57820211	CHR4:57820211	SSF x Far_LoA	0,862	0,452	FALSE
CHR4	57820235	CHR4:57820235	SSF x Far_LoA	1,463	0,645	FALSE
CHR4	57820249	CHR4:57820249	SSF x Far_LoA	1,512	0,660	FALSE
CHR4	57822273	CHR4:57822273	SSF x Far_LoA	1,455	0,643	FALSE
CHR4	57822317	CHR4:57822317	SSF x Far_LoA	1,220	0,570	FALSE
CHR4	57822372	CHR4:57822372	SSF x Far_LoA	0,316	0,241	FALSE
CHR4	57823389	CHR4:57823389	SSF x Far_LoA	0,767	0,419	FALSE
CHR4	57823665	CHR4:57823665	SSF x Far_LoA	0,525	0,329	FALSE
CHR4	57831651	CHR4:57831651	SSF x Far_LoA	0,000	0,000	FALSE
CHR4	57831672	CHR4:57831672	SSF x Far_LoA	0,272	0,220	FALSE
CHR4	57831711	CHR4:57831711	SSF x Far_LoA	0,838	0,444	FALSE
CHR4	57831750	CHR4:57831750	SSF x Far_LoA	0,268	0,219	FALSE
CHR4	57831774	CHR4:57831774	SSF x Far_LoA	0,007	0,031	FALSE
CHR4	57831855	CHR4:57831855	SSF x Far_LoA	3,777	1,284	FALSE
CHR4	57832023	CHR4:57832023	SSF x Far_LoA	0,428	0,290	FALSE
CHR4	57835039	CHR4:57835039	SSF x Far_LoA	1,325	0,602	FALSE
CHR4	57835131	CHR4:57835131	SSF x Far_LoA	0,256	0,213	FALSE
CHR4	57856044	CHR4:57856044	SSF x Far_LoA	1,326	0,603	FALSE
CHR4	57856072	CHR4:57856072	SSF x Far_LoA	0,091	0,117	FALSE
CHR4	57856084	CHR4:57856084	SSF x Far_LoA	0,192	0,180	FALSE
CHR4	57856103	CHR4:57856103	SSF x Far_LoA	0,861	0,452	FALSE
CHR4	57860443	CHR4:57860443	SSF x Far_LoA	2,864	1,043	FALSE
CHR4	57863279	CHR4:57863279	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	57870627	CHR4:57870627	SSF x Far_LoA	1,324	0,602	FALSE
CHR4	57870644	CHR4:57870644	SSF x Far_LoA	1,660	0,704	FALSE

CHR4	57872654	CHR4:57872654	SSF x Far_LoA	3,503	1,213	FALSE
CHR4	57872801	CHR4:57872801	SSF x Far_LoA	6,447	1,954	TRUE
CHR4	57887039	CHR4:57887039	SSF x Far_LoA	0,200	0,184	FALSE
CHR4	57887206	CHR4:57887206	SSF x Far_LoA	3,727	1,271	FALSE
CHR4	57891265	CHR4:57891265	SSF x Far_LoA	0,177	0,172	FALSE
CHR4	57898206	CHR4:57898206	SSF x Far_LoA	0,473	0,308	FALSE
CHR4	57902234	CHR4:57902234	SSF x Far_LoA	0,556	0,341	FALSE
CHR4	57919605	CHR4:57919605	SSF x Far_LoA	2,966	1,071	FALSE
CHR4	57919611	CHR4:57919611	SSF x Far_LoA	0,605	0,360	FALSE
CHR4	57919681	CHR4:57919681	SSF x Far_LoA	0,263	0,216	FALSE
CHR4	57920869	CHR4:57920869	SSF x Far_LoA	0,671	0,384	FALSE
CHR4	57934784	CHR4:57934784	SSF x Far_LoA	0,125	0,140	FALSE
CHR4	57941065	CHR4:57941065	SSF x Far_LoA	0,494	0,317	FALSE
CHR4	5794493	CHR4:5794493	SSF x Far_LoA	0,374	0,267	FALSE
CHR4	5794529	CHR4:5794529	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	5794562	CHR4:5794562	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	57947606	CHR4:57947606	SSF x Far_LoA	0,630	0,369	FALSE
CHR4	5794768	CHR4:5794768	SSF x Far_LoA	0,143	0,152	FALSE
CHR4	57951379	CHR4:57951379	SSF x Far_LoA	0,923	0,473	FALSE
CHR4	57951444	CHR4:57951444	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	57951480	CHR4:57951480	SSF x Far_LoA	0,864	0,453	FALSE
CHR4	57951559	CHR4:57951559	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	57952383	CHR4:57952383	SSF x Far_LoA	0,679	0,387	FALSE
CHR4	57957759	CHR4:57957759	SSF x Far_LoA	0,296	0,232	FALSE
CHR4	57957773	CHR4:57957773	SSF x Far_LoA	0,115	0,134	FALSE
CHR4	57957817	CHR4:57957817	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	57957829	CHR4:57957829	SSF x Far_LoA	0,013	0,042	FALSE
CHR4	57957873	CHR4:57957873	SSF x Far_LoA	1,462	0,645	FALSE
CHR4	57957882	CHR4:57957882	SSF x Far_LoA	0,932	0,476	FALSE
CHR4	57962389	CHR4:57962389	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	57962573	CHR4:57962573	SSF x Far_LoA	2,671	0,991	FALSE
CHR4	5796750	CHR4:5796750	SSF x Far_LoA	0,870	0,455	FALSE
CHR4	5796838	CHR4:5796838	SSF x Far_LoA	5,000	1,596	FALSE
CHR4	5796869	CHR4:5796869	SSF x Far_LoA	2,337	0,898	FALSE
CHR4	5796879	CHR4:5796879	SSF x Far_LoA	0,853	0,449	FALSE
CHR4	5796880	CHR4:5796880	SSF x Far_LoA	0,747	0,412	FALSE
CHR4	5796892	CHR4:5796892	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	5796900	CHR4:5796900	SSF x Far_LoA	5,985	1,841	FALSE
CHR4	57984269	CHR4:57984269	SSF x Far_LoA	1,069	0,521	FALSE
CHR4	57984319	CHR4:57984319	SSF x Far_LoA	1,237	0,575	FALSE
CHR4	57997992	CHR4:57997992	SSF x Far_LoA	0,370	0,265	FALSE
CHR4	58003843	CHR4:58003843	SSF x Far_LoA	0,297	0,232	FALSE
CHR4	58003852	CHR4:58003852	SSF x Far_LoA	0,189	0,178	FALSE
CHR4	58003854	CHR4:58003854	SSF x Far_LoA	0,675	0,386	FALSE
CHR4	58003862	CHR4:58003862	SSF x Far_LoA	1,235	0,574	FALSE
CHR4	58003865	CHR4:58003865	SSF x Far_LoA	0,311	0,239	FALSE
CHR4	58009510	CHR4:58009510	SSF x Far_LoA	1,318	0,601	FALSE
CHR4	58009538	CHR4:58009538	SSF x Far_LoA	0,376	0,268	FALSE
CHR4	58009562	CHR4:58009562	SSF x Far_LoA	1,524	0,663	FALSE
CHR4	58009665	CHR4:58009665	SSF x Far_LoA	0,122	0,139	FALSE
CHR4	58013958	CHR4:58013958	SSF x Far_LoA	1,057	0,517	FALSE
CHR4	5801831	CHR4:5801831	SSF x Far_LoA	0,033	0,068	FALSE
CHR4	58024558	CHR4:58024558	SSF x Far_LoA	5,648	1,758	FALSE

CHR4	5802726	CHR4:5802726	SSF x Far_LoA	0,125	0,140	FALSE
CHR4	58032706	CHR4:58032706	SSF x Far_LoA	0,839	0,444	FALSE
CHR4	58032772	CHR4:58032772	SSF x Far_LoA	0,206	0,187	FALSE
CHR4	58032776	CHR4:58032776	SSF x Far_LoA	1,362	0,614	FALSE
CHR4	58032781	CHR4:58032781	SSF x Far_LoA	6,772	2,033	TRUE
CHR4	58032796	CHR4:58032796	SSF x Far_LoA	1,676	0,709	FALSE
CHR4	58032797	CHR4:58032797	SSF x Far_LoA	2,222	0,866	FALSE
CHR4	58032809	CHR4:58032809	SSF x Far_LoA	1,474	0,649	FALSE
CHR4	58032811	CHR4:58032811	SSF x Far_LoA	3,035	1,089	FALSE
CHR4	58034551	CHR4:58034551	SSF x Far_LoA	0,803	0,432	FALSE
CHR4	58034650	CHR4:58034650	SSF x Far_LoA	0,381	0,270	FALSE
CHR4	58035909	CHR4:58035909	SSF x Far_LoA	1,372	0,617	FALSE
CHR4	58037446	CHR4:58037446	SSF x Far_LoA	2,803	1,027	FALSE
CHR4	58037465	CHR4:58037465	SSF x Far_LoA	4,352	1,432	FALSE
CHR4	5803853	CHR4:5803853	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	5803858	CHR4:5803858	SSF x Far_LoA	0,176	0,171	FALSE
CHR4	5803874	CHR4:5803874	SSF x Far_LoA	0,698	0,394	FALSE
CHR4	58039705	CHR4:58039705	SSF x Far_LoA	0,935	0,477	FALSE
CHR4	5803996	CHR4:5803996	SSF x Far_LoA	0,250	0,210	FALSE
CHR4	58040105	CHR4:58040105	SSF x Far_LoA	4,290	1,416	FALSE
CHR4	58041658	CHR4:58041658	SSF x Far_LoA	0,288	0,228	FALSE
CHR4	58048586	CHR4:58048586	SSF x Far_LoA	2,615	0,975	FALSE
CHR4	58053445	CHR4:58053445	SSF x Far_LoA	1,027	0,507	FALSE
CHR4	58053501	CHR4:58053501	SSF x Far_LoA	0,672	0,385	FALSE
CHR4	58053505	CHR4:58053505	SSF x Far_LoA	2,713	1,002	FALSE
CHR4	58069025	CHR4:58069025	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	58071508	CHR4:58071508	SSF x Far_LoA	0,779	0,423	FALSE
CHR4	58083622	CHR4:58083622	SSF x Far_LoA	0,723	0,403	FALSE
CHR4	58087347	CHR4:58087347	SSF x Far_LoA	0,114	0,134	FALSE
CHR4	58092039	CHR4:58092039	SSF x Far_LoA	2,040	0,815	FALSE
CHR4	58097629	CHR4:58097629	SSF x Far_LoA	0,107	0,129	FALSE
CHR4	58097840	CHR4:58097840	SSF x Far_LoA	0,010	0,037	FALSE
CHR4	58097869	CHR4:58097869	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	58097890	CHR4:58097890	SSF x Far_LoA	3,233	1,142	FALSE
CHR4	58102514	CHR4:58102514	SSF x Far_LoA	0,520	0,327	FALSE
CHR4	5810754	CHR4:5810754	SSF x Far_LoA	0,077	0,107	FALSE
CHR4	5810828	CHR4:5810828	SSF x Far_LoA	0,468	0,306	FALSE
CHR4	5811903	CHR4:5811903	SSF x Far_LoA	0,218	0,194	FALSE
CHR4	58150195	CHR4:58150195	SSF x Far_LoA	2,548	0,957	FALSE
CHR4	58150308	CHR4:58150308	SSF x Far_LoA	2,833	1,035	FALSE
CHR4	58150459	CHR4:58150459	SSF x Far_LoA	0,859	0,451	FALSE
CHR4	58150505	CHR4:58150505	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	5815175	CHR4:5815175	SSF x Far_LoA	6,489	1,964	TRUE
CHR4	5815381	CHR4:5815381	SSF x Far_LoA	0,350	0,257	FALSE
CHR4	58172267	CHR4:58172267	SSF x Far_LoA	0,306	0,236	FALSE
CHR4	58174854	CHR4:58174854	SSF x Far_LoA	7,883	2,302	TRUE
CHR4	58184698	CHR4:58184698	SSF x Far_LoA	1,200	0,563	FALSE
CHR4	58187222	CHR4:58187222	SSF x Far_LoA	4,568	1,487	FALSE
CHR4	58187231	CHR4:58187231	SSF x Far_LoA	0,086	0,114	FALSE
CHR4	58187235	CHR4:58187235	SSF x Far_LoA	1,089	0,528	FALSE
CHR4	58206222	CHR4:58206222	SSF x Far_LoA	2,691	0,996	FALSE
CHR4	58211811	CHR4:58211811	SSF x Far_LoA	0,839	0,444	FALSE
CHR4	58211830	CHR4:58211830	SSF x Far_LoA	0,268	0,219	FALSE

CHR4	58214257	CHR4:58214257	SSF x Far_LoA	0,072	0,103	FALSE
CHR4	58214285	CHR4:58214285	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	58214296	CHR4:58214296	SSF x Far_LoA	1,169	0,554	FALSE
CHR4	58215519	CHR4:58215519	SSF x Far_LoA	0,076	0,106	FALSE
CHR4	58215658	CHR4:58215658	SSF x Far_LoA	0,131	0,145	FALSE
CHR4	58227090	CHR4:58227090	SSF x Far_LoA	0,070	0,101	FALSE
CHR4	58227106	CHR4:58227106	SSF x Far_LoA	0,260	0,215	FALSE
CHR4	58227109	CHR4:58227109	SSF x Far_LoA	1,479	0,650	FALSE
CHR4	58227127	CHR4:58227127	SSF x Far_LoA	0,228	0,198	FALSE
CHR4	58227264	CHR4:58227264	SSF x Far_LoA	1,241	0,576	FALSE
CHR4	58232082	CHR4:58232082	SSF x Far_LoA	0,134	0,146	FALSE
CHR4	58250417	CHR4:58250417	SSF x Far_LoA	2,305	0,890	FALSE
CHR4	58250419	CHR4:58250419	SSF x Far_LoA	0,137	0,148	FALSE
CHR4	58250503	CHR4:58250503	SSF x Far_LoA	1,440	0,638	FALSE
CHR4	58253566	CHR4:58253566	SSF x Far_LoA	0,538	0,334	FALSE
CHR4	58253636	CHR4:58253636	SSF x Far_LoA	1,176	0,556	FALSE
CHR4	58257954	CHR4:58257954	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	5825803	CHR4:5825803	SSF x Far_LoA	0,435	0,293	FALSE
CHR4	5825822	CHR4:5825822	SSF x Far_LoA	1,299	0,595	FALSE
CHR4	5825840	CHR4:5825840	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	5825910	CHR4:5825910	SSF x Far_LoA	1,265	0,584	FALSE
CHR4	58260113	CHR4:58260113	SSF x Far_LoA	1,118	0,537	FALSE
CHR4	5826020	CHR4:5826020	SSF x Far_LoA	0,324	0,245	FALSE
CHR4	5826062	CHR4:5826062	SSF x Far_LoA	0,184	0,176	FALSE
CHR4	5826066	CHR4:5826066	SSF x Far_LoA	0,030	0,065	FALSE
CHR4	58262341	CHR4:58262341	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	58262370	CHR4:58262370	SSF x Far_LoA	1,277	0,588	FALSE
CHR4	58267871	CHR4:58267871	SSF x Far_LoA	0,307	0,237	FALSE
CHR4	58271931	CHR4:58271931	SSF x Far_LoA	2,158	0,848	FALSE
CHR4	58271944	CHR4:58271944	SSF x Far_LoA	0,363	0,262	FALSE
CHR4	58272015	CHR4:58272015	SSF x Far_LoA	0,136	0,147	FALSE
CHR4	58272028	CHR4:58272028	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	58272089	CHR4:58272089	SSF x Far_LoA	0,071	0,102	FALSE
CHR4	58272097	CHR4:58272097	SSF x Far_LoA	2,506	0,945	FALSE
CHR4	58272107	CHR4:58272107	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	58272126	CHR4:58272126	SSF x Far_LoA	0,705	0,397	FALSE
CHR4	58276956	CHR4:58276956	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	5828701	CHR4:5828701	SSF x Far_LoA	0,085	0,114	FALSE
CHR4	5828734	CHR4:5828734	SSF x Far_LoA	0,168	0,167	FALSE
CHR4	5828759	CHR4:5828759	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	5828764	CHR4:5828764	SSF x Far_LoA	0,545	0,337	FALSE
CHR4	5828784	CHR4:5828784	SSF x Far_LoA	0,706	0,397	FALSE
CHR4	5828826	CHR4:5828826	SSF x Far_LoA	0,102	0,125	FALSE
CHR4	5828955	CHR4:5828955	SSF x Far_LoA	0,009	0,033	FALSE
CHR4	5828958	CHR4:5828958	SSF x Far_LoA	0,387	0,273	FALSE
CHR4	58298755	CHR4:58298755	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	58305360	CHR4:58305360	SSF x Far_LoA	0,449	0,299	FALSE
CHR4	58305378	CHR4:58305378	SSF x Far_LoA	4,323	1,425	FALSE
CHR4	58305440	CHR4:58305440	SSF x Far_LoA	0,564	0,344	FALSE
CHR4	58315910	CHR4:58315910	SSF x Far_LoA	2,264	0,878	FALSE
CHR4	58324942	CHR4:58324942	SSF x Far_LoA	1,252	0,580	FALSE
CHR4	58324943	CHR4:58324943	SSF x Far_LoA	1,515	0,661	FALSE
CHR4	58324949	CHR4:58324949	SSF x Far_LoA	0,456	0,302	FALSE

CHR4	58351596	CHR4:58351596	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	58351610	CHR4:58351610	SSF x Far_LoA	0,259	0,214	FALSE
CHR4	58351613	CHR4:58351613	SSF x Far_LoA	3,028	1,087	FALSE
CHR4	58351635	CHR4:58351635	SSF x Far_LoA	0,497	0,318	FALSE
CHR4	58351664	CHR4:58351664	SSF x Far_LoA	0,467	0,306	FALSE
CHR4	58351827	CHR4:58351827	SSF x Far_LoA	0,259	0,214	FALSE
CHR4	58370752	CHR4:58370752	SSF x Far_LoA	0,057	0,091	FALSE
CHR4	58370781	CHR4:58370781	SSF x Far_LoA	3,775	1,284	FALSE
CHR4	58370818	CHR4:58370818	SSF x Far_LoA	1,708	0,718	FALSE
CHR4	58370821	CHR4:58370821	SSF x Far_LoA	2,564	0,961	FALSE
CHR4	58382073	CHR4:58382073	SSF x Far_LoA	0,287	0,227	FALSE
CHR4	58382147	CHR4:58382147	SSF x Far_LoA	0,007	0,031	FALSE
CHR4	58384088	CHR4:58384088	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	58384184	CHR4:58384184	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	58384209	CHR4:58384209	SSF x Far_LoA	0,985	0,494	FALSE
CHR4	58384324	CHR4:58384324	SSF x Far_LoA	4,086	1,364	FALSE
CHR4	58384393	CHR4:58384393	SSF x Far_LoA	4,031	1,350	FALSE
CHR4	58388088	CHR4:58388088	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	58388108	CHR4:58388108	SSF x Far_LoA	4,136	1,377	FALSE
CHR4	58403537	CHR4:58403537	SSF x Far_LoA	0,112	0,132	FALSE
CHR4	58403632	CHR4:58403632	SSF x Far_LoA	0,219	0,194	FALSE
CHR4	58403659	CHR4:58403659	SSF x Far_LoA	3,395	1,184	FALSE
CHR4	58403678	CHR4:58403678	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	58405886	CHR4:58405886	SSF x Far_LoA	0,458	0,302	FALSE
CHR4	58407061	CHR4:58407061	SSF x Far_LoA	0,096	0,121	FALSE
CHR4	58407085	CHR4:58407085	SSF x Far_LoA	4,720	1,526	FALSE
CHR4	58407397	CHR4:58407397	SSF x Far_LoA	0,922	0,473	FALSE
CHR4	58417629	CHR4:58417629	SSF x Far_LoA	2,320	0,894	FALSE
CHR4	58417639	CHR4:58417639	SSF x Far_LoA	0,408	0,282	FALSE
CHR4	58417681	CHR4:58417681	SSF x Far_LoA	0,656	0,379	FALSE
CHR4	58421143	CHR4:58421143	SSF x Far_LoA	1,120	0,538	FALSE
CHR4	58421210	CHR4:58421210	SSF x Far_LoA	1,022	0,506	FALSE
CHR4	5842398	CHR4:5842398	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	58425082	CHR4:58425082	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	58425113	CHR4:58425113	SSF x Far_LoA	0,751	0,413	FALSE
CHR4	58426044	CHR4:58426044	SSF x Far_LoA	0,027	0,060	FALSE
CHR4	58426052	CHR4:58426052	SSF x Far_LoA	5,429	1,703	FALSE
CHR4	58429968	CHR4:58429968	SSF x Far_LoA	0,580	0,350	FALSE
CHR4	58430191	CHR4:58430191	SSF x Far_LoA	0,790	0,427	FALSE
CHR4	58431897	CHR4:58431897	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	58431980	CHR4:58431980	SSF x Far_LoA	0,564	0,344	FALSE
CHR4	58437830	CHR4:58437830	SSF x Far_LoA	0,097	0,122	FALSE
CHR4	58437844	CHR4:58437844	SSF x Far_LoA	0,268	0,219	FALSE
CHR4	58437982	CHR4:58437982	SSF x Far_LoA	5,747	1,782	FALSE
CHR4	58438081	CHR4:58438081	SSF x Far_LoA	0,055	0,089	FALSE
CHR4	58445579	CHR4:58445579	SSF x Far_LoA	0,863	0,452	FALSE
CHR4	58445581	CHR4:58445581	SSF x Far_LoA	0,696	0,394	FALSE
CHR4	58445626	CHR4:58445626	SSF x Far_LoA	0,708	0,398	FALSE
CHR4	58445643	CHR4:58445643	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	58445652	CHR4:58445652	SSF x Far_LoA	1,205	0,565	FALSE
CHR4	58447022	CHR4:58447022	SSF x Far_LoA	0,257	0,213	FALSE
CHR4	58447286	CHR4:58447286	SSF x Far_LoA	0,212	0,190	FALSE
CHR4	58448546	CHR4:58448546	SSF x Far_LoA	0,627	0,368	FALSE

CHR4	58448627	CHR4:58448627	SSF x Far_LoA	1,286	0,591	FALSE
CHR4	58458087	CHR4:58458087	SSF x Far_LoA	0,613	0,363	FALSE
CHR4	58458096	CHR4:58458096	SSF x Far_LoA	0,261	0,215	FALSE
CHR4	58458166	CHR4:58458166	SSF x Far_LoA	0,699	0,395	FALSE
CHR4	58467122	CHR4:58467122	SSF x Far_LoA	1,049	0,515	FALSE
CHR4	58467125	CHR4:58467125	SSF x Far_LoA	1,264	0,584	FALSE
CHR4	58467189	CHR4:58467189	SSF x Far_LoA	0,057	0,091	FALSE
CHR4	58467351	CHR4:58467351	SSF x Far_LoA	0,493	0,316	FALSE
CHR4	58470412	CHR4:58470412	SSF x Far_LoA	2,578	0,965	FALSE
CHR4	58470424	CHR4:58470424	SSF x Far_LoA	0,183	0,175	FALSE
CHR4	58470428	CHR4:58470428	SSF x Far_LoA	3,028	1,087	FALSE
CHR4	58470468	CHR4:58470468	SSF x Far_LoA	2,773	1,018	FALSE
CHR4	58470534	CHR4:58470534	SSF x Far_LoA	0,461	0,303	FALSE
CHR4	58476563	CHR4:58476563	SSF x Far_LoA	2,146	0,845	FALSE
CHR4	58476599	CHR4:58476599	SSF x Far_LoA	2,277	0,882	FALSE
CHR4	58478458	CHR4:58478458	SSF x Far_LoA	0,419	0,286	FALSE
CHR4	58481760	CHR4:58481760	SSF x Far_LoA	0,672	0,385	FALSE
CHR4	58481780	CHR4:58481780	SSF x Far_LoA	0,037	0,071	FALSE
CHR4	58481791	CHR4:58481791	SSF x Far_LoA	0,416	0,285	FALSE
CHR4	58481810	CHR4:58481810	SSF x Far_LoA	2,183	0,855	FALSE
CHR4	58481860	CHR4:58481860	SSF x Far_LoA	1,387	0,622	FALSE
CHR4	5848799	CHR4:5848799	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	58489931	CHR4:58489931	SSF x Far_LoA	0,327	0,246	FALSE
CHR4	58493035	CHR4:58493035	SSF x Far_LoA	0,985	0,494	FALSE
CHR4	58493079	CHR4:58493079	SSF x Far_LoA	1,318	0,600	FALSE
CHR4	58503821	CHR4:58503821	SSF x Far_LoA	0,307	0,237	FALSE
CHR4	58503886	CHR4:58503886	SSF x Far_LoA	0,526	0,329	FALSE
CHR4	58503898	CHR4:58503898	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	58503934	CHR4:58503934	SSF x Far_LoA	0,898	0,464	FALSE
CHR4	58503997	CHR4:58503997	SSF x Far_LoA	0,101	0,124	FALSE
CHR4	58505861	CHR4:58505861	SSF x Far_LoA	0,500	0,319	FALSE
CHR4	58505880	CHR4:58505880	SSF x Far_LoA	1,694	0,714	FALSE
CHR4	58505900	CHR4:58505900	SSF x Far_LoA	3,216	1,137	FALSE
CHR4	58505902	CHR4:58505902	SSF x Far_LoA	2,727	1,006	FALSE
CHR4	58505916	CHR4:58505916	SSF x Far_LoA	0,159	0,161	FALSE
CHR4	58507888	CHR4:58507888	SSF x Far_LoA	1,527	0,664	FALSE
CHR4	58507894	CHR4:58507894	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	58515138	CHR4:58515138	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	58515291	CHR4:58515291	SSF x Far_LoA	0,182	0,174	FALSE
CHR4	58515386	CHR4:58515386	SSF x Far_LoA	0,242	0,206	FALSE
CHR4	58521131	CHR4:58521131	SSF x Far_LoA	0,092	0,119	FALSE
CHR4	58527273	CHR4:58527273	SSF x Far_LoA	1,821	0,752	FALSE
CHR4	58527324	CHR4:58527324	SSF x Far_LoA	1,653	0,702	FALSE
CHR4	58527338	CHR4:58527338	SSF x Far_LoA	0,712	0,399	FALSE
CHR4	58527372	CHR4:58527372	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	58527390	CHR4:58527390	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	58529405	CHR4:58529405	SSF x Far_LoA	2,973	1,072	FALSE
CHR4	58529545	CHR4:58529545	SSF x Far_LoA	1,962	0,792	FALSE
CHR4	58529657	CHR4:58529657	SSF x Far_LoA	4,624	1,501	FALSE
CHR4	58536370	CHR4:58536370	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	58536371	CHR4:58536371	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	58536398	CHR4:58536398	SSF x Far_LoA	0,417	0,285	FALSE
CHR4	58536425	CHR4:58536425	SSF x Far_LoA	0,235	0,202	FALSE

CHR4	58536430	CHR4:58536430	SSF x Far_LoA	7,110	2,116	TRUE
CHR4	58536438	CHR4:58536438	SSF x Far_LoA	1,422	0,633	FALSE
CHR4	58536443	CHR4:58536443	SSF x Far_LoA	7,563	2,225	TRUE
CHR4	58557540	CHR4:58557540	SSF x Far_LoA	1,889	0,771	FALSE
CHR4	58557547	CHR4:58557547	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	58557576	CHR4:58557576	SSF x Far_LoA	0,151	0,156	FALSE
CHR4	58557589	CHR4:58557589	SSF x Far_LoA	1,400	0,626	FALSE
CHR4	58557590	CHR4:58557590	SSF x Far_LoA	0,648	0,376	FALSE
CHR4	58572403	CHR4:58572403	SSF x Far_LoA	1,476	0,649	FALSE
CHR4	58572646	CHR4:58572646	SSF x Far_LoA	3,116	1,110	FALSE
CHR4	58572680	CHR4:58572680	SSF x Far_LoA	0,420	0,286	FALSE
CHR4	58575859	CHR4:58575859	SSF x Far_LoA	0,223	0,196	FALSE
CHR4	58575874	CHR4:58575874	SSF x Far_LoA	1,001	0,499	FALSE
CHR4	58584537	CHR4:58584537	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	58584545	CHR4:58584545	SSF x Far_LoA	0,101	0,125	FALSE
CHR4	58585110	CHR4:58585110	SSF x Far_LoA	0,941	0,479	FALSE
CHR4	58585152	CHR4:58585152	SSF x Far_LoA	0,060	0,093	FALSE
CHR4	58585187	CHR4:58585187	SSF x Far_LoA	0,127	0,142	FALSE
CHR4	58585189	CHR4:58585189	SSF x Far_LoA	0,883	0,459	FALSE
CHR4	5860198	CHR4:5860198	SSF x Far_LoA	0,033	0,067	FALSE
CHR4	5860214	CHR4:5860214	SSF x Far_LoA	1,453	0,642	FALSE
CHR4	58603731	CHR4:58603731	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	5860402	CHR4:5860402	SSF x Far_LoA	0,943	0,480	FALSE
CHR4	5860455	CHR4:5860455	SSF x Far_LoA	0,751	0,413	FALSE
CHR4	58613817	CHR4:58613817	SSF x Far_LoA	0,620	0,366	FALSE
CHR4	58613935	CHR4:58613935	SSF x Far_LoA	0,316	0,241	FALSE
CHR4	58613947	CHR4:58613947	SSF x Far_LoA	1,529	0,665	FALSE
CHR4	58616111	CHR4:58616111	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	58616128	CHR4:58616128	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	58616157	CHR4:58616157	SSF x Far_LoA	0,691	0,392	FALSE
CHR4	58637721	CHR4:58637721	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	58637979	CHR4:58637979	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	58641765	CHR4:58641765	SSF x Far_LoA	0,370	0,265	FALSE
CHR4	5865299	CHR4:5865299	SSF x Far_LoA	0,161	0,162	FALSE
CHR4	5865400	CHR4:5865400	SSF x Far_LoA	0,132	0,145	FALSE
CHR4	58662735	CHR4:58662735	SSF x Far_LoA	0,562	0,343	FALSE
CHR4	58662855	CHR4:58662855	SSF x Far_LoA	2,379	0,910	FALSE
CHR4	58679578	CHR4:58679578	SSF x Far_LoA	3,573	1,231	FALSE
CHR4	58679685	CHR4:58679685	SSF x Far_LoA	0,308	0,237	FALSE
CHR4	58679691	CHR4:58679691	SSF x Far_LoA	0,705	0,397	FALSE
CHR4	58681398	CHR4:58681398	SSF x Far_LoA	0,387	0,272	FALSE
CHR4	58692895	CHR4:58692895	SSF x Far_LoA	1,816	0,750	FALSE
CHR4	58694605	CHR4:58694605	SSF x Far_LoA	0,160	0,161	FALSE
CHR4	58698535	CHR4:58698535	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	58698556	CHR4:58698556	SSF x Far_LoA	0,777	0,422	FALSE
CHR4	58698590	CHR4:58698590	SSF x Far_LoA	2,684	0,994	FALSE
CHR4	58699827	CHR4:58699827	SSF x Far_LoA	4,428	1,452	FALSE
CHR4	58701344	CHR4:58701344	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	58715549	CHR4:58715549	SSF x Far_LoA	0,853	0,449	FALSE
CHR4	58725669	CHR4:58725669	SSF x Far_LoA	1,325	0,602	FALSE
CHR4	58725672	CHR4:58725672	SSF x Far_LoA	2,224	0,867	FALSE
CHR4	58725777	CHR4:58725777	SSF x Far_LoA	2,352	0,903	FALSE
CHR4	58725787	CHR4:58725787	SSF x Far_LoA	0,245	0,207	FALSE

CHR4	58725847	CHR4:58725847	SSF x Far_LoA	0,127	0,142	FALSE
CHR4	58725848	CHR4:58725848	SSF x Far_LoA	0,160	0,162	FALSE
CHR4	58727913	CHR4:58727913	SSF x Far_LoA	4,059	1,357	FALSE
CHR4	58729536	CHR4:58729536	SSF x Far_LoA	0,599	0,358	FALSE
CHR4	58734176	CHR4:58734176	SSF x Far_LoA	3,451	1,199	FALSE
CHR4	58734302	CHR4:58734302	SSF x Far_LoA	2,428	0,924	FALSE
CHR4	5873589	CHR4:5873589	SSF x Far_LoA	1,371	0,617	FALSE
CHR4	58750904	CHR4:58750904	SSF x Far_LoA	1,061	0,519	FALSE
CHR4	58750912	CHR4:58750912	SSF x Far_LoA	1,139	0,544	FALSE
CHR4	58750954	CHR4:58750954	SSF x Far_LoA	0,127	0,142	FALSE
CHR4	58751054	CHR4:58751054	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	58755041	CHR4:58755041	SSF x Far_LoA	2,729	1,007	FALSE
CHR4	58755057	CHR4:58755057	SSF x Far_LoA	1,961	0,792	FALSE
CHR4	58781059	CHR4:58781059	SSF x Far_LoA	0,552	0,340	FALSE
CHR4	58781061	CHR4:58781061	SSF x Far_LoA	0,915	0,470	FALSE
CHR4	58802094	CHR4:58802094	SSF x Far_LoA	1,194	0,562	FALSE
CHR4	58811651	CHR4:58811651	SSF x Far_LoA	1,461	0,644	FALSE
CHR4	5882073	CHR4:5882073	SSF x Far_LoA	0,172	0,169	FALSE
CHR4	5882086	CHR4:5882086	SSF x Far_LoA	3,721	1,270	FALSE
CHR4	58840328	CHR4:58840328	SSF x Far_LoA	1,060	0,518	FALSE
CHR4	58840461	CHR4:58840461	SSF x Far_LoA	0,547	0,338	FALSE
CHR4	58853704	CHR4:58853704	SSF x Far_LoA	0,180	0,173	FALSE
CHR4	58853792	CHR4:58853792	SSF x Far_LoA	0,075	0,105	FALSE
CHR4	5885443	CHR4:5885443	SSF x Far_LoA	0,368	0,264	FALSE
CHR4	5885521	CHR4:5885521	SSF x Far_LoA	1,297	0,594	FALSE
CHR4	58856213	CHR4:58856213	SSF x Far_LoA	0,211	0,190	FALSE
CHR4	58856268	CHR4:58856268	SSF x Far_LoA	0,060	0,093	FALSE
CHR4	58856295	CHR4:58856295	SSF x Far_LoA	0,579	0,350	FALSE
CHR4	58871407	CHR4:58871407	SSF x Far_LoA	0,683	0,389	FALSE
CHR4	58873062	CHR4:58873062	SSF x Far_LoA	0,814	0,435	FALSE
CHR4	58882548	CHR4:58882548	SSF x Far_LoA	0,047	0,082	FALSE
CHR4	58882557	CHR4:58882557	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	58882582	CHR4:58882582	SSF x Far_LoA	0,224	0,196	FALSE
CHR4	58882617	CHR4:58882617	SSF x Far_LoA	1,994	0,802	FALSE
CHR4	58882651	CHR4:58882651	SSF x Far_LoA	2,408	0,918	FALSE
CHR4	58883659	CHR4:58883659	SSF x Far_LoA	0,156	0,160	FALSE
CHR4	58885150	CHR4:58885150	SSF x Far_LoA	0,074	0,105	FALSE
CHR4	58887354	CHR4:58887354	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	58887436	CHR4:58887436	SSF x Far_LoA	1,952	0,790	FALSE
CHR4	58887547	CHR4:58887547	SSF x Far_LoA	2,464	0,934	FALSE
CHR4	5889923	CHR4:5889923	SSF x Far_LoA	0,619	0,365	FALSE
CHR4	58915737	CHR4:58915737	SSF x Far_LoA	0,186	0,176	FALSE
CHR4	58915758	CHR4:58915758	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	58915765	CHR4:58915765	SSF x Far_LoA	0,254	0,212	FALSE
CHR4	58915771	CHR4:58915771	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	58918449	CHR4:58918449	SSF x Far_LoA	0,478	0,311	FALSE
CHR4	58918505	CHR4:58918505	SSF x Far_LoA	0,007	0,029	FALSE
CHR4	58918529	CHR4:58918529	SSF x Far_LoA	0,599	0,357	FALSE
CHR4	58921628	CHR4:58921628	SSF x Far_LoA	1,914	0,779	FALSE
CHR4	58921629	CHR4:58921629	SSF x Far_LoA	2,793	1,024	FALSE
CHR4	58933668	CHR4:58933668	SSF x Far_LoA	0,494	0,317	FALSE
CHR4	58933681	CHR4:58933681	SSF x Far_LoA	0,756	0,415	FALSE
CHR4	58933688	CHR4:58933688	SSF x Far_LoA	2,069	0,823	FALSE

CHR4	58933940	CHR4:58933940	SSF x Far_LoA	1,308	0,597	FALSE
CHR4	58933975	CHR4:58933975	SSF x Far_LoA	2,853	1,040	FALSE
CHR4	58952865	CHR4:58952865	SSF x Far_LoA	0,192	0,180	FALSE
CHR4	58952873	CHR4:58952873	SSF x Far_LoA	0,952	0,482	FALSE
CHR4	58952894	CHR4:58952894	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	58954698	CHR4:58954698	SSF x Far_LoA	6,005	1,846	TRUE
CHR4	58954777	CHR4:58954777	SSF x Far_LoA	0,147	0,154	FALSE
CHR4	58954808	CHR4:58954808	SSF x Far_LoA	0,795	0,429	FALSE
CHR4	58979759	CHR4:58979759	SSF x Far_LoA	0,660	0,380	FALSE
CHR4	58979873	CHR4:58979873	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	58979878	CHR4:58979878	SSF x Far_LoA	0,641	0,373	FALSE
CHR4	58981863	CHR4:58981863	SSF x Far_LoA	0,417	0,285	FALSE
CHR4	58981935	CHR4:58981935	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	58983778	CHR4:58983778	SSF x Far_LoA	0,387	0,273	FALSE
CHR4	58983806	CHR4:58983806	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	58994592	CHR4:58994592	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	58995802	CHR4:58995802	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	58995830	CHR4:58995830	SSF x Far_LoA	2,518	0,949	FALSE
CHR4	58995872	CHR4:58995872	SSF x Far_LoA	0,719	0,402	FALSE
CHR4	58995877	CHR4:58995877	SSF x Far_LoA	0,480	0,311	FALSE
CHR4	59015527	CHR4:59015527	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	59015569	CHR4:59015569	SSF x Far_LoA	0,031	0,066	FALSE
CHR4	59025151	CHR4:59025151	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	59030500	CHR4:59030500	SSF x Far_LoA	0,199	0,184	FALSE
CHR4	59032877	CHR4:59032877	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	59034773	CHR4:59034773	SSF x Far_LoA	0,159	0,161	FALSE
CHR4	59034877	CHR4:59034877	SSF x Far_LoA	0,460	0,303	FALSE
CHR4	5904150	CHR4:5904150	SSF x Far_LoA	0,064	0,097	FALSE
CHR4	5904262	CHR4:5904262	SSF x Far_LoA	1,100	0,531	FALSE
CHR4	5904340	CHR4:5904340	SSF x Far_LoA	0,822	0,438	FALSE
CHR4	5904350	CHR4:5904350	SSF x Far_LoA	0,695	0,393	FALSE
CHR4	5904355	CHR4:5904355	SSF x Far_LoA	3,062	1,096	FALSE
CHR4	5904358	CHR4:5904358	SSF x Far_LoA	1,930	0,783	FALSE
CHR4	5904379	CHR4:5904379	SSF x Far_LoA	0,214	0,191	FALSE
CHR4	59055638	CHR4:59055638	SSF x Far_LoA	0,348	0,255	FALSE
CHR4	59055648	CHR4:59055648	SSF x Far_LoA	0,189	0,178	FALSE
CHR4	59060386	CHR4:59060386	SSF x Far_LoA	2,878	1,047	FALSE
CHR4	59060455	CHR4:59060455	SSF x Far_LoA	0,177	0,171	FALSE
CHR4	59060485	CHR4:59060485	SSF x Far_LoA	0,070	0,102	FALSE
CHR4	59060488	CHR4:59060488	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	59060532	CHR4:59060532	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	59064560	CHR4:59064560	SSF x Far_LoA	0,009	0,035	FALSE
CHR4	59064769	CHR4:59064769	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	5906511	CHR4:5906511	SSF x Far_LoA	0,613	0,363	FALSE
CHR4	59065905	CHR4:59065905	SSF x Far_LoA	2,596	0,970	FALSE
CHR4	59077894	CHR4:59077894	SSF x Far_LoA	0,009	0,035	FALSE
CHR4	59079282	CHR4:59079282	SSF x Far_LoA	3,205	1,134	FALSE
CHR4	59079408	CHR4:59079408	SSF x Far_LoA	0,913	0,469	FALSE
CHR4	59079462	CHR4:59079462	SSF x Far_LoA	0,026	0,059	FALSE
CHR4	59085540	CHR4:59085540	SSF x Far_LoA	0,996	0,497	FALSE
CHR4	59085609	CHR4:59085609	SSF x Far_LoA	1,608	0,689	FALSE
CHR4	59085770	CHR4:59085770	SSF x Far_LoA	0,285	0,227	FALSE
CHR4	59085784	CHR4:59085784	SSF x Far_LoA	0,040	0,075	FALSE

CHR4	59085827	CHR4:59085827	SSF x Far_LoA	0,420	0,287	FALSE
CHR4	59085828	CHR4:59085828	SSF x Far_LoA	1,254	0,580	FALSE
CHR4	59085838	CHR4:59085838	SSF x Far_LoA	0,095	0,120	FALSE
CHR4	59098179	CHR4:59098179	SSF x Far_LoA	5,594	1,744	FALSE
CHR4	59099945	CHR4:59099945	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	59100122	CHR4:59100122	SSF x Far_LoA	1,455	0,643	FALSE
CHR4	59102839	CHR4:59102839	SSF x Far_LoA	0,911	0,469	FALSE
CHR4	59102903	CHR4:59102903	SSF x Far_LoA	1,835	0,756	FALSE
CHR4	59102918	CHR4:59102918	SSF x Far_LoA	0,590	0,354	FALSE
CHR4	59125531	CHR4:59125531	SSF x Far_LoA	0,219	0,194	FALSE
CHR4	59137892	CHR4:59137892	SSF x Far_LoA	0,801	0,431	FALSE
CHR4	59143723	CHR4:59143723	SSF x Far_LoA	0,973	0,490	FALSE
CHR4	59143873	CHR4:59143873	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	59150662	CHR4:59150662	SSF x Far_LoA	0,650	0,376	FALSE
CHR4	59150664	CHR4:59150664	SSF x Far_LoA	0,304	0,235	FALSE
CHR4	59150744	CHR4:59150744	SSF x Far_LoA	0,722	0,403	FALSE
CHR4	59151045	CHR4:59151045	SSF x Far_LoA	0,090	0,117	FALSE
CHR4	59157736	CHR4:59157736	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	59157827	CHR4:59157827	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	59157843	CHR4:59157843	SSF x Far_LoA	2,442	0,928	FALSE
CHR4	59159606	CHR4:59159606	SSF x Far_LoA	1,440	0,638	FALSE
CHR4	59167556	CHR4:59167556	SSF x Far_LoA	2,058	0,820	FALSE
CHR4	59167589	CHR4:59167589	SSF x Far_LoA	0,667	0,383	FALSE
CHR4	59167629	CHR4:59167629	SSF x Far_LoA	0,460	0,303	FALSE
CHR4	59178345	CHR4:59178345	SSF x Far_LoA	0,021	0,054	FALSE
CHR4	59178534	CHR4:59178534	SSF x Far_LoA	0,233	0,201	FALSE
CHR4	59178540	CHR4:59178540	SSF x Far_LoA	0,386	0,272	FALSE
CHR4	59179774	CHR4:59179774	SSF x Far_LoA	0,724	0,403	FALSE
CHR4	59180881	CHR4:59180881	SSF x Far_LoA	0,111	0,131	FALSE
CHR4	59192225	CHR4:59192225	SSF x Far_LoA	0,114	0,134	FALSE
CHR4	59192265	CHR4:59192265	SSF x Far_LoA	0,275	0,222	FALSE
CHR4	59192266	CHR4:59192266	SSF x Far_LoA	0,172	0,168	FALSE
CHR4	59193354	CHR4:59193354	SSF x Far_LoA	0,886	0,460	FALSE
CHR4	59193417	CHR4:59193417	SSF x Far_LoA	0,331	0,248	FALSE
CHR4	59198185	CHR4:59198185	SSF x Far_LoA	0,120	0,137	FALSE
CHR4	59198345	CHR4:59198345	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	59198371	CHR4:59198371	SSF x Far_LoA	0,206	0,187	FALSE
CHR4	59199639	CHR4:59199639	SSF x Far_LoA	0,141	0,150	FALSE
CHR4	59199690	CHR4:59199690	SSF x Far_LoA	0,054	0,088	FALSE
CHR4	59199710	CHR4:59199710	SSF x Far_LoA	0,595	0,356	FALSE
CHR4	59199811	CHR4:59199811	SSF x Far_LoA	0,649	0,376	FALSE
CHR4	59199821	CHR4:59199821	SSF x Far_LoA	3,529	1,220	FALSE
CHR4	59199826	CHR4:59199826	SSF x Far_LoA	2,482	0,939	FALSE
CHR4	59201315	CHR4:59201315	SSF x Far_LoA	2,296	0,887	FALSE
CHR4	59201319	CHR4:59201319	SSF x Far_LoA	0,311	0,239	FALSE
CHR4	59201354	CHR4:59201354	SSF x Far_LoA	0,004	0,024	FALSE
CHR4	59201366	CHR4:59201366	SSF x Far_LoA	0,196	0,182	FALSE
CHR4	59201390	CHR4:59201390	SSF x Far_LoA	2,971	1,072	FALSE
CHR4	59208330	CHR4:59208330	SSF x Far_LoA	0,344	0,254	FALSE
CHR4	59219695	CHR4:59219695	SSF x Far_LoA	0,883	0,459	FALSE
CHR4	59225335	CHR4:59225335	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	59225366	CHR4:59225366	SSF x Far_LoA	1,077	0,524	FALSE
CHR4	59229726	CHR4:59229726	SSF x Far_LoA	0,342	0,253	FALSE

CHR4	59229771	CHR4:59229771	SSF x Far_LoA	1,347	0,610	FALSE
CHR4	59229793	CHR4:59229793	SSF x Far_LoA	0,234	0,202	FALSE
CHR4	59239167	CHR4:59239167	SSF x Far_LoA	0,905	0,467	FALSE
CHR4	59239265	CHR4:59239265	SSF x Far_LoA	0,326	0,245	FALSE
CHR4	59248730	CHR4:59248730	SSF x Far_LoA	1,181	0,557	FALSE
CHR4	59248741	CHR4:59248741	SSF x Far_LoA	0,248	0,208	FALSE
CHR4	5924964	CHR4:5924964	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	59249648	CHR4:59249648	SSF x Far_LoA	0,030	0,065	FALSE
CHR4	59249728	CHR4:59249728	SSF x Far_LoA	0,888	0,461	FALSE
CHR4	59249784	CHR4:59249784	SSF x Far_LoA	0,033	0,067	FALSE
CHR4	5925112	CHR4:5925112	SSF x Far_LoA	0,306	0,237	FALSE
CHR4	5925166	CHR4:5925166	SSF x Far_LoA	0,445	0,297	FALSE
CHR4	59264316	CHR4:59264316	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	59264326	CHR4:59264326	SSF x Far_LoA	3,044	1,091	FALSE
CHR4	59264329	CHR4:59264329	SSF x Far_LoA	0,002	0,018	FALSE
CHR4	59264334	CHR4:59264334	SSF x Far_LoA	0,049	0,083	FALSE
CHR4	59264372	CHR4:59264372	SSF x Far_LoA	3,485	1,208	FALSE
CHR4	59264375	CHR4:59264375	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	59264384	CHR4:59264384	SSF x Far_LoA	0,977	0,491	FALSE
CHR4	59264407	CHR4:59264407	SSF x Far_LoA	0,702	0,395	FALSE
CHR4	59264562	CHR4:59264562	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	59266863	CHR4:59266863	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	59266946	CHR4:59266946	SSF x Far_LoA	6,234	1,902	TRUE
CHR4	59273257	CHR4:59273257	SSF x Far_LoA	3,152	1,120	FALSE
CHR4	59273290	CHR4:59273290	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	59275138	CHR4:59275138	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	59275216	CHR4:59275216	SSF x Far_LoA	1,004	0,500	FALSE
CHR4	59281216	CHR4:59281216	SSF x Far_LoA	0,094	0,120	FALSE
CHR4	59281272	CHR4:59281272	SSF x Far_LoA	0,140	0,150	FALSE
CHR4	59281277	CHR4:59281277	SSF x Far_LoA	3,900	1,316	FALSE
CHR4	59298370	CHR4:59298370	SSF x Far_LoA	0,650	0,377	FALSE
CHR4	59298403	CHR4:59298403	SSF x Far_LoA	0,004	0,024	FALSE
CHR4	59307630	CHR4:59307630	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	59307643	CHR4:59307643	SSF x Far_LoA	0,977	0,491	FALSE
CHR4	59308981	CHR4:59308981	SSF x Far_LoA	0,301	0,234	FALSE
CHR4	59309011	CHR4:59309011	SSF x Far_LoA	0,100	0,124	FALSE
CHR4	59309021	CHR4:59309021	SSF x Far_LoA	2,185	0,856	FALSE
CHR4	59310121	CHR4:59310121	SSF x Far_LoA	0,097	0,122	FALSE
CHR4	59314402	CHR4:59314402	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	59316983	CHR4:59316983	SSF x Far_LoA	0,846	0,447	FALSE
CHR4	59317084	CHR4:59317084	SSF x Far_LoA	0,083	0,112	FALSE
CHR4	59317121	CHR4:59317121	SSF x Far_LoA	0,435	0,293	FALSE
CHR4	59317175	CHR4:59317175	SSF x Far_LoA	0,329	0,247	FALSE
CHR4	5932417	CHR4:5932417	SSF x Far_LoA	1,598	0,686	FALSE
CHR4	59333752	CHR4:59333752	SSF x Far_LoA	0,044	0,078	FALSE
CHR4	59333786	CHR4:59333786	SSF x Far_LoA	0,661	0,381	FALSE
CHR4	59333798	CHR4:59333798	SSF x Far_LoA	0,812	0,435	FALSE
CHR4	59333807	CHR4:59333807	SSF x Far_LoA	0,552	0,340	FALSE
CHR4	59333863	CHR4:59333863	SSF x Far_LoA	2,012	0,807	FALSE
CHR4	59333878	CHR4:59333878	SSF x Far_LoA	1,240	0,576	FALSE
CHR4	59333903	CHR4:59333903	SSF x Far_LoA	3,335	1,169	FALSE
CHR4	59333909	CHR4:59333909	SSF x Far_LoA	3,463	1,202	FALSE
CHR4	59342274	CHR4:59342274	SSF x Far_LoA	1,293	0,593	FALSE

CHR4	59344628	CHR4:59344628	SSF x Far_LoA	2,382	0,911	FALSE
CHR4	59344652	CHR4:59344652	SSF x Far_LoA	2,638	0,982	FALSE
CHR4	59348923	CHR4:59348923	SSF x Far_LoA	0,757	0,416	FALSE
CHR4	59354570	CHR4:59354570	SSF x Far_LoA	0,185	0,176	FALSE
CHR4	59354873	CHR4:59354873	SSF x Far_LoA	2,620	0,977	FALSE
CHR4	59354878	CHR4:59354878	SSF x Far_LoA	0,257	0,213	FALSE
CHR4	59368285	CHR4:59368285	SSF x Far_LoA	1,235	0,574	FALSE
CHR4	59368385	CHR4:59368385	SSF x Far_LoA	4,519	1,475	FALSE
CHR4	59368481	CHR4:59368481	SSF x Far_LoA	0,648	0,376	FALSE
CHR4	59379153	CHR4:59379153	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	59379176	CHR4:59379176	SSF x Far_LoA	0,164	0,164	FALSE
CHR4	59379204	CHR4:59379204	SSF x Far_LoA	1,394	0,624	FALSE
CHR4	59379309	CHR4:59379309	SSF x Far_LoA	0,296	0,232	FALSE
CHR4	59388534	CHR4:59388534	SSF x Far_LoA	0,074	0,105	FALSE
CHR4	59388599	CHR4:59388599	SSF x Far_LoA	0,086	0,114	FALSE
CHR4	59399462	CHR4:59399462	SSF x Far_LoA	0,089	0,116	FALSE
CHR4	59399512	CHR4:59399512	SSF x Far_LoA	0,358	0,260	FALSE
CHR4	59399717	CHR4:59399717	SSF x Far_LoA	1,948	0,788	FALSE
CHR4	59399718	CHR4:59399718	SSF x Far_LoA	1,797	0,745	FALSE
CHR4	59406455	CHR4:59406455	SSF x Far_LoA	2,017	0,808	FALSE
CHR4	59412853	CHR4:59412853	SSF x Far_LoA	1,090	0,528	FALSE
CHR4	59432626	CHR4:59432626	SSF x Far_LoA	1,748	0,730	FALSE
CHR4	59432651	CHR4:59432651	SSF x Far_LoA	2,267	0,879	FALSE
CHR4	5948209	CHR4:5948209	SSF x Far_LoA	0,283	0,226	FALSE
CHR4	59485847	CHR4:59485847	SSF x Far_LoA	2,665	0,989	FALSE
CHR4	59494151	CHR4:59494151	SSF x Far_LoA	3,863	1,307	FALSE
CHR4	6E+07	CHR4:59500883	SSF x Far_LoA	1,330	0,604	FALSE
CHR4	6E+07	CHR4:59534184	SSF x Far_LoA	0,245	0,207	FALSE
CHR4	6E+07	CHR4:59534429	SSF x Far_LoA	3,577	1,232	FALSE
CHR4	6E+07	CHR4:59535719	SSF x Far_LoA	0,000	0,008	FALSE
CHR4	5953798	CHR4:5953798	SSF x Far_LoA	3,066	1,097	FALSE
CHR4	5953802	CHR4:5953802	SSF x Far_LoA	1,092	0,529	FALSE
CHR4	6E+07	CHR4:59540716	SSF x Far_LoA	0,519	0,327	FALSE
CHR4	6E+07	CHR4:59540738	SSF x Far_LoA	0,064	0,097	FALSE
CHR4	6E+07	CHR4:59562671	SSF x Far_LoA	2,303	0,889	FALSE
CHR4	6E+07	CHR4:59563684	SSF x Far_LoA	1,059	0,518	FALSE
CHR4	6E+07	CHR4:59572340	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	6E+07	CHR4:59572341	SSF x Far_LoA	0,091	0,118	FALSE
CHR4	6E+07	CHR4:59572395	SSF x Far_LoA	0,412	0,283	FALSE
CHR4	6E+07	CHR4:59583615	SSF x Far_LoA	1,073	0,523	FALSE
CHR4	6E+07	CHR4:59583692	SSF x Far_LoA	2,043	0,816	FALSE
CHR4	6E+07	CHR4:59601967	SSF x Far_LoA	0,013	0,042	FALSE
CHR4	6E+07	CHR4:59601968	SSF x Far_LoA	0,297	0,232	FALSE
CHR4	6E+07	CHR4:59601969	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	5960385	CHR4:5960385	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	6E+07	CHR4:59615214	SSF x Far_LoA	1,502	0,657	FALSE
CHR4	6E+07	CHR4:59615376	SSF x Far_LoA	3,205	1,134	FALSE
CHR4	6E+07	CHR4:59615446	SSF x Far_LoA	0,363	0,262	FALSE
CHR4	6E+07	CHR4:59615476	SSF x Far_LoA	0,988	0,495	FALSE
CHR4	6E+07	CHR4:59615487	SSF x Far_LoA	0,306	0,237	FALSE
CHR4	6E+07	CHR4:59620437	SSF x Far_LoA	3,396	1,185	FALSE
CHR4	6E+07	CHR4:59621977	SSF x Far_LoA	1,658	0,704	FALSE
CHR4	6E+07	CHR4:59652928	SSF x Far_LoA	5,558	1,735	FALSE

CHR4	596635	CHR4:596635	SSF x Far_LoA	1,168	0,553	FALSE
CHR4	6E+07	CHR4:59680067	SSF x Far_LoA	0,289	0,229	FALSE
CHR4	596865	CHR4:596865	SSF x Far_LoA	0,858	0,451	FALSE
CHR4	596885	CHR4:596885	SSF x Far_LoA	1,562	0,675	FALSE
CHR4	5969138	CHR4:5969138	SSF x Far_LoA	0,892	0,462	FALSE
CHR4	596926	CHR4:596926	SSF x Far_LoA	1,944	0,787	FALSE
CHR4	596937	CHR4:596937	SSF x Far_LoA	0,475	0,309	FALSE
CHR4	596962	CHR4:596962	SSF x Far_LoA	0,513	0,324	FALSE
CHR4	5970050	CHR4:5970050	SSF x Far_LoA	1,488	0,653	FALSE
CHR4	5970132	CHR4:5970132	SSF x Far_LoA	0,513	0,325	FALSE
CHR4	5970156	CHR4:5970156	SSF x Far_LoA	0,669	0,383	FALSE
CHR4	5970167	CHR4:5970167	SSF x Far_LoA	0,598	0,357	FALSE
CHR4	5970187	CHR4:5970187	SSF x Far_LoA	0,965	0,487	FALSE
CHR4	5970193	CHR4:5970193	SSF x Far_LoA	6,682	2,011	TRUE
CHR4	5970194	CHR4:5970194	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	5970206	CHR4:5970206	SSF x Far_LoA	0,505	0,321	FALSE
CHR4	5970228	CHR4:5970228	SSF x Far_LoA	0,521	0,328	FALSE
CHR4	5970256	CHR4:5970256	SSF x Far_LoA	0,243	0,206	FALSE
CHR4	5970258	CHR4:5970258	SSF x Far_LoA	1,124	0,539	FALSE
CHR4	5970259	CHR4:5970259	SSF x Far_LoA	1,390	0,623	FALSE
CHR4	5970264	CHR4:5970264	SSF x Far_LoA	0,132	0,145	FALSE
CHR4	5970300	CHR4:5970300	SSF x Far_LoA	0,085	0,113	FALSE
CHR4	5970324	CHR4:5970324	SSF x Far_LoA	0,790	0,427	FALSE
CHR4	6E+07	CHR4:59710126	SSF x Far_LoA	0,336	0,250	FALSE
CHR4	6E+07	CHR4:59710143	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	6E+07	CHR4:59728028	SSF x Far_LoA	0,011	0,037	FALSE
CHR4	6E+07	CHR4:59734681	SSF x Far_LoA	0,101	0,125	FALSE
CHR4	6E+07	CHR4:59734880	SSF x Far_LoA	2,665	0,989	FALSE
CHR4	6E+07	CHR4:59734938	SSF x Far_LoA	0,550	0,339	FALSE
CHR4	6E+07	CHR4:59737421	SSF x Far_LoA	1,205	0,565	FALSE
CHR4	6E+07	CHR4:59737474	SSF x Far_LoA	0,640	0,373	FALSE
CHR4	6E+07	CHR4:59741822	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	6E+07	CHR4:59758785	SSF x Far_LoA	0,617	0,365	FALSE
CHR4	6E+07	CHR4:59758798	SSF x Far_LoA	0,615	0,364	FALSE
CHR4	6E+07	CHR4:59763846	SSF x Far_LoA	0,167	0,166	FALSE
CHR4	6E+07	CHR4:59769273	SSF x Far_LoA	0,220	0,194	FALSE
CHR4	6E+07	CHR4:59769612	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	6E+07	CHR4:59773338	SSF x Far_LoA	0,187	0,177	FALSE
CHR4	6E+07	CHR4:59784396	SSF x Far_LoA	0,842	0,445	FALSE
CHR4	6E+07	CHR4:59787608	SSF x Far_LoA	0,431	0,291	FALSE
CHR4	5979538	CHR4:5979538	SSF x Far_LoA	10,562	2,938	TRUE
CHR4	5979576	CHR4:5979576	SSF x Far_LoA	1,051	0,515	FALSE
CHR4	6E+07	CHR4:59797792	SSF x Far_LoA	0,318	0,242	FALSE
CHR4	6E+07	CHR4:59797823	SSF x Far_LoA	0,110	0,131	FALSE
CHR4	6E+07	CHR4:59797886	SSF x Far_LoA	0,033	0,068	FALSE
CHR4	6E+07	CHR4:59798046	SSF x Far_LoA	0,386	0,272	FALSE
CHR4	6E+07	CHR4:59801267	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	6E+07	CHR4:59801379	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	5980240	CHR4:5980240	SSF x Far_LoA	0,224	0,196	FALSE
CHR4	5980247	CHR4:5980247	SSF x Far_LoA	0,713	0,400	FALSE
CHR4	5980353	CHR4:5980353	SSF x Far_LoA	1,737	0,727	FALSE
CHR4	5980399	CHR4:5980399	SSF x Far_LoA	7,003	2,090	TRUE
CHR4	5980400	CHR4:5980400	SSF x Far_LoA	7,052	2,101	TRUE

CHR4	5980404	CHR4:5980404	SSF x Far_LoA	3,588	1,235	FALSE
CHR4	5980406	CHR4:5980406	SSF x Far_LoA	8,165	2,369	TRUE
CHR4	5980421	CHR4:5980421	SSF x Far_LoA	5,753	1,784	FALSE
CHR4	5980443	CHR4:5980443	SSF x Far_LoA	4,139	1,378	FALSE
CHR4	5980457	CHR4:5980457	SSF x Far_LoA	1,418	0,631	FALSE
CHR4	5980469	CHR4:5980469	SSF x Far_LoA	0,296	0,232	FALSE
CHR4	5980483	CHR4:5980483	SSF x Far_LoA	0,137	0,148	FALSE
CHR4	6E+07	CHR4:59813678	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	5982116	CHR4:5982116	SSF x Far_LoA	0,914	0,470	FALSE
CHR4	6E+07	CHR4:59821734	SSF x Far_LoA	1,427	0,634	FALSE
CHR4	5982256	CHR4:5982256	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	5982303	CHR4:5982303	SSF x Far_LoA	0,370	0,265	FALSE
CHR4	5982304	CHR4:5982304	SSF x Far_LoA	0,309	0,238	FALSE
CHR4	5982366	CHR4:5982366	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	6E+07	CHR4:59835306	SSF x Far_LoA	1,634	0,696	FALSE
CHR4	6E+07	CHR4:59836355	SSF x Far_LoA	0,493	0,316	FALSE
CHR4	6E+07	CHR4:59840429	SSF x Far_LoA	1,188	0,560	FALSE
CHR4	6E+07	CHR4:59846648	SSF x Far_LoA	1,129	0,541	FALSE
CHR4	6E+07	CHR4:59851380	SSF x Far_LoA	0,365	0,263	FALSE
CHR4	6E+07	CHR4:59854991	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	6E+07	CHR4:59855074	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	6E+07	CHR4:59859505	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	6E+07	CHR4:59864630	SSF x Far_LoA	3,495	1,211	FALSE
CHR4	6E+07	CHR4:59864654	SSF x Far_LoA	3,804	1,291	FALSE
CHR4	6E+07	CHR4:59864712	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	6E+07	CHR4:59864743	SSF x Far_LoA	1,243	0,577	FALSE
CHR4	6E+07	CHR4:59864751	SSF x Far_LoA	0,945	0,480	FALSE
CHR4	6E+07	CHR4:59864785	SSF x Far_LoA	0,691	0,392	FALSE
CHR4	6E+07	CHR4:59864787	SSF x Far_LoA	0,741	0,410	FALSE
CHR4	6E+07	CHR4:59864788	SSF x Far_LoA	0,137	0,148	FALSE
CHR4	6E+07	CHR4:59864805	SSF x Far_LoA	0,769	0,420	FALSE
CHR4	6E+07	CHR4:59864806	SSF x Far_LoA	1,167	0,553	FALSE
CHR4	6E+07	CHR4:59870643	SSF x Far_LoA	0,958	0,485	FALSE
CHR4	6E+07	CHR4:59870671	SSF x Far_LoA	0,251	0,210	FALSE
CHR4	6E+07	CHR4:59870715	SSF x Far_LoA	1,358	0,613	FALSE
CHR4	6E+07	CHR4:59874101	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	6E+07	CHR4:59874217	SSF x Far_LoA	0,855	0,450	FALSE
CHR4	6E+07	CHR4:59922396	SSF x Far_LoA	0,790	0,427	FALSE
CHR4	5992907	CHR4:5992907	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	5992942	CHR4:5992942	SSF x Far_LoA	1,228	0,572	FALSE
CHR4	6E+07	CHR4:59932556	SSF x Far_LoA	2,469	0,935	FALSE
CHR4	6E+07	CHR4:59932563	SSF x Far_LoA	3,666	1,255	FALSE
CHR4	6E+07	CHR4:59932643	SSF x Far_LoA	0,394	0,275	FALSE
CHR4	6E+07	CHR4:59935398	SSF x Far_LoA	1,434	0,636	FALSE
CHR4	6E+07	CHR4:59940085	SSF x Far_LoA	0,810	0,434	FALSE
CHR4	6E+07	CHR4:59940087	SSF x Far_LoA	3,159	1,122	FALSE
CHR4	6E+07	CHR4:59940211	SSF x Far_LoA	1,649	0,701	FALSE
CHR4	6E+07	CHR4:59940224	SSF x Far_LoA	0,342	0,253	FALSE
CHR4	6E+07	CHR4:59940226	SSF x Far_LoA	0,954	0,483	FALSE
CHR4	6E+07	CHR4:59940234	SSF x Far_LoA	2,383	0,911	FALSE
CHR4	6E+07	CHR4:59943778	SSF x Far_LoA	3,109	1,109	FALSE
CHR4	6E+07	CHR4:59943789	SSF x Far_LoA	2,038	0,814	FALSE
CHR4	6E+07	CHR4:59959639	SSF x Far_LoA	2,612	0,974	FALSE

CHR4	6E+07	CHR4:59959872	SSF x Far_LoA	2,006	0,805	FALSE
CHR4	6E+07	CHR4:59969026	SSF x Far_LoA	1,363	0,614	FALSE
CHR4	6E+07	CHR4:59972566	SSF x Far_LoA	0,792	0,428	FALSE
CHR4	6E+07	CHR4:59972621	SSF x Far_LoA	0,638	0,372	FALSE
CHR4	6E+07	CHR4:59976349	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	6E+07	CHR4:59976359	SSF x Far_LoA	2,996	1,078	FALSE
CHR4	6E+07	CHR4:59976414	SSF x Far_LoA	0,670	0,384	FALSE
CHR4	6E+07	CHR4:60000720	SSF x Far_LoA	0,743	0,410	FALSE
CHR4	6E+07	CHR4:60000747	SSF x Far_LoA	4,202	1,394	FALSE
CHR4	6E+07	CHR4:60000903	SSF x Far_LoA	2,166	0,850	FALSE
CHR4	6E+07	CHR4:60000987	SSF x Far_LoA	0,778	0,423	FALSE
CHR4	6E+07	CHR4:60000995	SSF x Far_LoA	4,853	1,559	FALSE
CHR4	6E+07	CHR4:60001032	SSF x Far_LoA	5,415	1,700	FALSE
CHR4	6E+07	CHR4:60011653	SSF x Far_LoA	3,040	1,090	FALSE
CHR4	6E+07	CHR4:60011690	SSF x Far_LoA	0,568	0,346	FALSE
CHR4	6002349	CHR4:6002349	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	6002409	CHR4:6002409	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	6002422	CHR4:6002422	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	6002445	CHR4:6002445	SSF x Far_LoA	2,096	0,831	FALSE
CHR4	6002450	CHR4:6002450	SSF x Far_LoA	2,876	1,046	FALSE
CHR4	6002452	CHR4:6002452	SSF x Far_LoA	2,285	0,884	FALSE
CHR4	6002464	CHR4:6002464	SSF x Far_LoA	0,177	0,171	FALSE
CHR4	6002472	CHR4:6002472	SSF x Far_LoA	0,034	0,069	FALSE
CHR4	6002494	CHR4:6002494	SSF x Far_LoA	0,799	0,430	FALSE
CHR4	6002558	CHR4:6002558	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	6002565	CHR4:6002565	SSF x Far_LoA	0,142	0,151	FALSE
CHR4	6E+07	CHR4:60027096	SSF x Far_LoA	0,165	0,165	FALSE
CHR4	6004562	CHR4:6004562	SSF x Far_LoA	0,256	0,213	FALSE
CHR4	6004576	CHR4:6004576	SSF x Far_LoA	1,232	0,574	FALSE
CHR4	6004591	CHR4:6004591	SSF x Far_LoA	0,438	0,294	FALSE
CHR4	6004619	CHR4:6004619	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	6004849	CHR4:6004849	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	6E+07	CHR4:60064342	SSF x Far_LoA	1,182	0,558	FALSE
CHR4	6E+07	CHR4:60068152	SSF x Far_LoA	0,030	0,065	FALSE
CHR4	6E+07	CHR4:60068220	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	6E+07	CHR4:60078675	SSF x Far_LoA	0,139	0,149	FALSE
CHR4	6E+07	CHR4:60078750	SSF x Far_LoA	0,381	0,270	FALSE
CHR4	6E+07	CHR4:60078771	SSF x Far_LoA	0,077	0,107	FALSE
CHR4	6E+07	CHR4:60078791	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	6E+07	CHR4:60078797	SSF x Far_LoA	0,050	0,085	FALSE
CHR4	6E+07	CHR4:60078800	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	6E+07	CHR4:60078865	SSF x Far_LoA	0,033	0,068	FALSE
CHR4	6E+07	CHR4:60078871	SSF x Far_LoA	3,078	1,100	FALSE
CHR4	6007902	CHR4:6007902	SSF x Far_LoA	0,031	0,065	FALSE
CHR4	6007924	CHR4:6007924	SSF x Far_LoA	0,452	0,300	FALSE
CHR4	6007933	CHR4:6007933	SSF x Far_LoA	0,464	0,305	FALSE
CHR4	6008163	CHR4:6008163	SSF x Far_LoA	0,854	0,449	FALSE
CHR4	6E+07	CHR4:60095465	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	6E+07	CHR4:60102904	SSF x Far_LoA	0,266	0,217	FALSE
CHR4	6E+07	CHR4:60102945	SSF x Far_LoA	0,018	0,050	FALSE
CHR4	6E+07	CHR4:60105837	SSF x Far_LoA	0,400	0,278	FALSE
CHR4	6E+07	CHR4:60105869	SSF x Far_LoA	0,739	0,409	FALSE
CHR4	6E+07	CHR4:60119633	SSF x Far_LoA	0,064	0,097	FALSE

CHR4	6E+07	CHR4:60120093	SSF x Far_LoA	2,369	0,907	FALSE
CHR4	6E+07	CHR4:60120154	SSF x Far_LoA	0,124	0,140	FALSE
CHR4	6E+07	CHR4:60120198	SSF x Far_LoA	0,494	0,317	FALSE
CHR4	6E+07	CHR4:60122481	SSF x Far_LoA	0,444	0,296	FALSE
CHR4	6E+07	CHR4:60122505	SSF x Far_LoA	0,164	0,164	FALSE
CHR4	6E+07	CHR4:60122673	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	6E+07	CHR4:60130454	SSF x Far_LoA	1,027	0,508	FALSE
CHR4	6E+07	CHR4:60137764	SSF x Far_LoA	0,118	0,136	FALSE
CHR4	6E+07	CHR4:60137848	SSF x Far_LoA	0,010	0,037	FALSE
CHR4	6E+07	CHR4:60137929	SSF x Far_LoA	1,234	0,574	FALSE
CHR4	6E+07	CHR4:60137956	SSF x Far_LoA	0,698	0,394	FALSE
CHR4	6E+07	CHR4:60151058	SSF x Far_LoA	0,665	0,382	FALSE
CHR4	6E+07	CHR4:60151112	SSF x Far_LoA	0,597	0,357	FALSE
CHR4	6E+07	CHR4:60151226	SSF x Far_LoA	0,345	0,254	FALSE
CHR4	6E+07	CHR4:60151227	SSF x Far_LoA	0,432	0,291	FALSE
CHR4	6E+07	CHR4:60154340	SSF x Far_LoA	0,090	0,117	FALSE
CHR4	6E+07	CHR4:60154413	SSF x Far_LoA	0,640	0,373	FALSE
CHR4	6E+07	CHR4:60154449	SSF x Far_LoA	0,541	0,335	FALSE
CHR4	6E+07	CHR4:60154642	SSF x Far_LoA	0,941	0,479	FALSE
CHR4	6E+07	CHR4:60154832	SSF x Far_LoA	0,208	0,188	FALSE
CHR4	6015521	CHR4:6015521	SSF x Far_LoA	0,265	0,217	FALSE
CHR4	6015535	CHR4:6015535	SSF x Far_LoA	2,957	1,068	FALSE
CHR4	6015538	CHR4:6015538	SSF x Far_LoA	0,038	0,072	FALSE
CHR4	6015608	CHR4:6015608	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	6015617	CHR4:6015617	SSF x Far_LoA	0,236	0,203	FALSE
CHR4	6015619	CHR4:6015619	SSF x Far_LoA	0,758	0,416	FALSE
CHR4	6016560	CHR4:6016560	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	6016657	CHR4:6016657	SSF x Far_LoA	0,096	0,121	FALSE
CHR4	6016658	CHR4:6016658	SSF x Far_LoA	2,348	0,902	FALSE
CHR4	6016928	CHR4:6016928	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	6E+07	CHR4:60172727	SSF x Far_LoA	0,135	0,147	FALSE
CHR4	6E+07	CHR4:60172820	SSF x Far_LoA	3,652	1,252	FALSE
CHR4	6E+07	CHR4:60176097	SSF x Far_LoA	3,675	1,258	FALSE
CHR4	6E+07	CHR4:60176886	SSF x Far_LoA	4,374	1,438	FALSE
CHR4	6E+07	CHR4:60176940	SSF x Far_LoA	2,566	0,962	FALSE
CHR4	6E+07	CHR4:60178782	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	6E+07	CHR4:60179973	SSF x Far_LoA	1,758	0,733	FALSE
CHR4	6E+07	CHR4:60187722	SSF x Far_LoA	3,401	1,186	FALSE
CHR4	6E+07	CHR4:60187737	SSF x Far_LoA	1,599	0,686	FALSE
CHR4	6E+07	CHR4:60187839	SSF x Far_LoA	0,273	0,221	FALSE
CHR4	6E+07	CHR4:60187842	SSF x Far_LoA	1,413	0,630	FALSE
CHR4	6E+07	CHR4:60187941	SSF x Far_LoA	0,791	0,427	FALSE
CHR4	6E+07	CHR4:60188007	SSF x Far_LoA	1,501	0,656	FALSE
CHR4	6E+07	CHR4:60188838	SSF x Far_LoA	1,110	0,535	FALSE
CHR4	6E+07	CHR4:60192852	SSF x Far_LoA	0,222	0,195	FALSE
CHR4	6E+07	CHR4:60192912	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	6E+07	CHR4:60192949	SSF x Far_LoA	0,077	0,107	FALSE
CHR4	6E+07	CHR4:60193071	SSF x Far_LoA	1,089	0,528	FALSE
CHR4	6E+07	CHR4:60193107	SSF x Far_LoA	0,525	0,329	FALSE
CHR4	6E+07	CHR4:60193254	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	6E+07	CHR4:60198537	SSF x Far_LoA	2,625	0,978	FALSE
CHR4	6E+07	CHR4:60198572	SSF x Far_LoA	0,772	0,421	FALSE
CHR4	6E+07	CHR4:60198615	SSF x Far_LoA	0,007	0,029	FALSE

CHR4	6E+07	CHR4:60201527	SSF x Far_LoA	1,690	0,713	FALSE
CHR4	6E+07	CHR4:60201599	SSF x Far_LoA	0,766	0,419	FALSE
CHR4	6E+07	CHR4:60203037	SSF x Far_LoA	1,443	0,639	FALSE
CHR4	6E+07	CHR4:60203685	SSF x Far_LoA	3,587	1,235	FALSE
CHR4	6E+07	CHR4:60207677	SSF x Far_LoA	0,033	0,068	FALSE
CHR4	6E+07	CHR4:60207753	SSF x Far_LoA	2,177	0,854	FALSE
CHR4	6E+07	CHR4:60207819	SSF x Far_LoA	4,676	1,514	FALSE
CHR4	6E+07	CHR4:60207854	SSF x Far_LoA	1,792	0,743	FALSE
CHR4	6E+07	CHR4:60207884	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	6E+07	CHR4:60207900	SSF x Far_LoA	0,141	0,150	FALSE
CHR4	6E+07	CHR4:60207921	SSF x Far_LoA	1,346	0,609	FALSE
CHR4	6E+07	CHR4:60208034	SSF x Far_LoA	0,276	0,223	FALSE
CHR4	6E+07	CHR4:60208047	SSF x Far_LoA	1,194	0,561	FALSE
CHR4	6E+07	CHR4:60208055	SSF x Far_LoA	0,464	0,305	FALSE
CHR4	6E+07	CHR4:60208103	SSF x Far_LoA	0,649	0,376	FALSE
CHR4	6E+07	CHR4:60208109	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	6E+07	CHR4:60211528	SSF x Far_LoA	1,460	0,644	FALSE
CHR4	6E+07	CHR4:60212105	SSF x Far_LoA	1,935	0,785	FALSE
CHR4	6E+07	CHR4:60223618	SSF x Far_LoA	0,331	0,248	FALSE
CHR4	6E+07	CHR4:60223811	SSF x Far_LoA	0,236	0,203	FALSE
CHR4	6E+07	CHR4:60223812	SSF x Far_LoA	0,449	0,298	FALSE
CHR4	6E+07	CHR4:60223873	SSF x Far_LoA	1,204	0,565	FALSE
CHR4	6E+07	CHR4:60226604	SSF x Far_LoA	2,400	0,916	FALSE
CHR4	6022807	CHR4:6022807	SSF x Far_LoA	0,736	0,408	FALSE
CHR4	6022844	CHR4:6022844	SSF x Far_LoA	0,067	0,099	FALSE
CHR4	6022863	CHR4:6022863	SSF x Far_LoA	0,170	0,167	FALSE
CHR4	6E+07	CHR4:60229883	SSF x Far_LoA	2,435	0,926	FALSE
CHR4	6E+07	CHR4:60230675	SSF x Far_LoA	0,172	0,168	FALSE
CHR4	6E+07	CHR4:60230688	SSF x Far_LoA	3,541	1,223	FALSE
CHR4	6E+07	CHR4:60230713	SSF x Far_LoA	2,532	0,952	FALSE
CHR4	6E+07	CHR4:60235545	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	6E+07	CHR4:60235621	SSF x Far_LoA	1,348	0,610	FALSE
CHR4	6E+07	CHR4:60244779	SSF x Far_LoA	0,090	0,117	FALSE
CHR4	6E+07	CHR4:60244812	SSF x Far_LoA	0,239	0,204	FALSE
CHR4	6E+07	CHR4:60244824	SSF x Far_LoA	0,220	0,194	FALSE
CHR4	6E+07	CHR4:60244838	SSF x Far_LoA	0,346	0,255	FALSE
CHR4	6E+07	CHR4:60245196	SSF x Far_LoA	0,657	0,379	FALSE
CHR4	6E+07	CHR4:60245238	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	6E+07	CHR4:60245309	SSF x Far_LoA	0,585	0,352	FALSE
CHR4	6E+07	CHR4:60246474	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	6E+07	CHR4:60246487	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	6E+07	CHR4:60246526	SSF x Far_LoA	0,031	0,065	FALSE
CHR4	6E+07	CHR4:60246682	SSF x Far_LoA	0,034	0,069	FALSE
CHR4	6E+07	CHR4:60246742	SSF x Far_LoA	2,154	0,847	FALSE
CHR4	6E+07	CHR4:60246786	SSF x Far_LoA	2,929	1,061	FALSE
CHR4	6E+07	CHR4:60246796	SSF x Far_LoA	0,311	0,239	FALSE
CHR4	6E+07	CHR4:60246801	SSF x Far_LoA	0,812	0,435	FALSE
CHR4	6E+07	CHR4:60261384	SSF x Far_LoA	0,514	0,325	FALSE
CHR4	6E+07	CHR4:60261435	SSF x Far_LoA	0,268	0,218	FALSE
CHR4	6E+07	CHR4:60261440	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	6E+07	CHR4:60261442	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	6E+07	CHR4:60283692	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	6E+07	CHR4:60283696	SSF x Far_LoA	0,072	0,103	FALSE

CHR4	6E+07	CHR4:60283704	SSF x Far_LoA	0,371	0,266	FALSE
CHR4	6E+07	CHR4:60286953	SSF x Far_LoA	2,183	0,855	FALSE
CHR4	6E+07	CHR4:60288672	SSF x Far_LoA	0,642	0,374	FALSE
CHR4	6E+07	CHR4:60288678	SSF x Far_LoA	0,281	0,225	FALSE
CHR4	6E+07	CHR4:60288689	SSF x Far_LoA	0,656	0,379	FALSE
CHR4	6E+07	CHR4:60288696	SSF x Far_LoA	0,384	0,271	FALSE
CHR4	6E+07	CHR4:60288732	SSF x Far_LoA	0,185	0,176	FALSE
CHR4	6E+07	CHR4:60288741	SSF x Far_LoA	4,790	1,543	FALSE
CHR4	6E+07	CHR4:60288768	SSF x Far_LoA	0,027	0,060	FALSE
CHR4	6E+07	CHR4:60288800	SSF x Far_LoA	0,832	0,442	FALSE
CHR4	6E+07	CHR4:60288918	SSF x Far_LoA	0,905	0,467	FALSE
CHR4	6E+07	CHR4:60288965	SSF x Far_LoA	1,985	0,799	FALSE
CHR4	6030054	CHR4:6030054	SSF x Far_LoA	4,640	1,505	FALSE
CHR4	6030138	CHR4:6030138	SSF x Far_LoA	3,607	1,240	FALSE
CHR4	6030290	CHR4:6030290	SSF x Far_LoA	6,336	1,927	TRUE
CHR4	6030305	CHR4:6030305	SSF x Far_LoA	6,381	1,938	TRUE
CHR4	6030320	CHR4:6030320	SSF x Far_LoA	3,627	1,245	FALSE
CHR4	6030351	CHR4:6030351	SSF x Far_LoA	4,025	1,349	FALSE
CHR4	6030358	CHR4:6030358	SSF x Far_LoA	0,593	0,355	FALSE
CHR4	6032215	CHR4:6032215	SSF x Far_LoA	0,232	0,201	FALSE
CHR4	6032225	CHR4:6032225	SSF x Far_LoA	0,103	0,126	FALSE
CHR4	6032286	CHR4:6032286	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	6032328	CHR4:6032328	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	6E+07	CHR4:60331101	SSF x Far_LoA	5,363	1,687	FALSE
CHR4	6E+07	CHR4:60331159	SSF x Far_LoA	0,801	0,431	FALSE
CHR4	6E+07	CHR4:60331205	SSF x Far_LoA	1,271	0,586	FALSE
CHR4	6E+07	CHR4:60331212	SSF x Far_LoA	0,991	0,496	FALSE
CHR4	6E+07	CHR4:60331213	SSF x Far_LoA	0,067	0,099	FALSE
CHR4	6E+07	CHR4:60331303	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	6033616	CHR4:6033616	SSF x Far_LoA	0,775	0,422	FALSE
CHR4	6033636	CHR4:6033636	SSF x Far_LoA	2,261	0,877	FALSE
CHR4	6E+07	CHR4:60342866	SSF x Far_LoA	0,537	0,334	FALSE
CHR4	6E+07	CHR4:60342917	SSF x Far_LoA	1,148	0,547	FALSE
CHR4	6E+07	CHR4:60344079	SSF x Far_LoA	1,199	0,563	FALSE
CHR4	6E+07	CHR4:60352703	SSF x Far_LoA	0,169	0,167	FALSE
CHR4	6E+07	CHR4:60352761	SSF x Far_LoA	0,268	0,219	FALSE
CHR4	6E+07	CHR4:60352778	SSF x Far_LoA	0,783	0,425	FALSE
CHR4	6E+07	CHR4:60352786	SSF x Far_LoA	0,323	0,244	FALSE
CHR4	6E+07	CHR4:60352799	SSF x Far_LoA	0,900	0,465	FALSE
CHR4	6E+07	CHR4:60352805	SSF x Far_LoA	0,322	0,244	FALSE
CHR4	6E+07	CHR4:60352823	SSF x Far_LoA	0,784	0,425	FALSE
CHR4	6E+07	CHR4:60352891	SSF x Far_LoA	1,146	0,546	FALSE
CHR4	6E+07	CHR4:60352893	SSF x Far_LoA	1,567	0,676	FALSE
CHR4	6E+07	CHR4:60354947	SSF x Far_LoA	0,476	0,310	FALSE
CHR4	6E+07	CHR4:60355107	SSF x Far_LoA	2,275	0,881	FALSE
CHR4	6E+07	CHR4:60370155	SSF x Far_LoA	2,158	0,848	FALSE
CHR4	6E+07	CHR4:60370160	SSF x Far_LoA	3,489	1,209	FALSE
CHR4	6E+07	CHR4:60370196	SSF x Far_LoA	0,206	0,187	FALSE
CHR4	6E+07	CHR4:60370210	SSF x Far_LoA	4,081	1,363	FALSE
CHR4	6E+07	CHR4:60370252	SSF x Far_LoA	0,016	0,047	FALSE
CHR4	6E+07	CHR4:60370320	SSF x Far_LoA	0,156	0,159	FALSE
CHR4	6037188	CHR4:6037188	SSF x Far_LoA	2,750	1,012	FALSE
CHR4	6037197	CHR4:6037197	SSF x Far_LoA	0,469	0,307	FALSE

CHR4	6037217	CHR4:6037217	SSF x Far_LoA	2,023	0,810	FALSE
CHR4	6037296	CHR4:6037296	SSF x Far_LoA	2,626	0,978	FALSE
CHR4	6037461	CHR4:6037461	SSF x Far_LoA	0,072	0,104	FALSE
CHR4	6037468	CHR4:6037468	SSF x Far_LoA	0,799	0,430	FALSE
CHR4	6037536	CHR4:6037536	SSF x Far_LoA	0,427	0,290	FALSE
CHR4	6037572	CHR4:6037572	SSF x Far_LoA	0,108	0,129	FALSE
CHR4	6037579	CHR4:6037579	SSF x Far_LoA	0,008	0,031	FALSE
CHR4	6037582	CHR4:6037582	SSF x Far_LoA	0,184	0,175	FALSE
CHR4	6037593	CHR4:6037593	SSF x Far_LoA	0,270	0,220	FALSE
CHR4	6E+07	CHR4:60394347	SSF x Far_LoA	1,908	0,777	FALSE
CHR4	6E+07	CHR4:60394384	SSF x Far_LoA	0,724	0,404	FALSE
CHR4	6E+07	CHR4:60394413	SSF x Far_LoA	1,629	0,695	FALSE
CHR4	6E+07	CHR4:60394435	SSF x Far_LoA	0,595	0,356	FALSE
CHR4	6E+07	CHR4:60394455	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	6E+07	CHR4:60394473	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	6E+07	CHR4:60403559	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	6E+07	CHR4:60403574	SSF x Far_LoA	0,374	0,267	FALSE
CHR4	6E+07	CHR4:60403607	SSF x Far_LoA	0,371	0,266	FALSE
CHR4	6E+07	CHR4:60403642	SSF x Far_LoA	0,252	0,211	FALSE
CHR4	6E+07	CHR4:60403681	SSF x Far_LoA	0,153	0,158	FALSE
CHR4	6E+07	CHR4:60403687	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	6E+07	CHR4:60406934	SSF x Far_LoA	0,087	0,115	FALSE
CHR4	6E+07	CHR4:60406937	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	6E+07	CHR4:60407000	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	6E+07	CHR4:60408913	SSF x Far_LoA	0,156	0,159	FALSE
CHR4	6E+07	CHR4:60412208	SSF x Far_LoA	0,511	0,324	FALSE
CHR4	6E+07	CHR4:60412246	SSF x Far_LoA	10,418	2,904	TRUE
CHR4	6E+07	CHR4:60412284	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	6E+07	CHR4:60412313	SSF x Far_LoA	0,240	0,205	FALSE
CHR4	6E+07	CHR4:60412327	SSF x Far_LoA	1,556	0,673	FALSE
CHR4	6E+07	CHR4:60413937	SSF x Far_LoA	1,019	0,505	FALSE
CHR4	6E+07	CHR4:60413965	SSF x Far_LoA	6,867	2,057	TRUE
CHR4	6E+07	CHR4:60414036	SSF x Far_LoA	0,355	0,259	FALSE
CHR4	6E+07	CHR4:60414072	SSF x Far_LoA	0,455	0,301	FALSE
CHR4	6E+07	CHR4:60418164	SSF x Far_LoA	0,393	0,275	FALSE
CHR4	6E+07	CHR4:60418362	SSF x Far_LoA	2,229	0,868	FALSE
CHR4	6E+07	CHR4:60418365	SSF x Far_LoA	0,474	0,309	FALSE
CHR4	6E+07	CHR4:60418434	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	6E+07	CHR4:60418467	SSF x Far_LoA	1,002	0,499	FALSE
CHR4	6E+07	CHR4:60418518	SSF x Far_LoA	3,051	1,093	FALSE
CHR4	6E+07	CHR4:60419334	SSF x Far_LoA	0,382	0,270	FALSE
CHR4	6E+07	CHR4:60419394	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	6E+07	CHR4:60419457	SSF x Far_LoA	3,006	1,081	FALSE
CHR4	6E+07	CHR4:60419574	SSF x Far_LoA	3,665	1,255	FALSE
CHR4	6E+07	CHR4:60419601	SSF x Far_LoA	1,924	0,781	FALSE
CHR4	6E+07	CHR4:60419616	SSF x Far_LoA	0,126	0,141	FALSE
CHR4	6E+07	CHR4:60424251	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	6E+07	CHR4:60424257	SSF x Far_LoA	1,273	0,586	FALSE
CHR4	6E+07	CHR4:60424272	SSF x Far_LoA	0,137	0,148	FALSE
CHR4	6E+07	CHR4:60424310	SSF x Far_LoA	0,091	0,117	FALSE
CHR4	6E+07	CHR4:60424311	SSF x Far_LoA	0,142	0,151	FALSE
CHR4	6E+07	CHR4:60424316	SSF x Far_LoA	2,849	1,039	FALSE
CHR4	6E+07	CHR4:60424319	SSF x Far_LoA	0,028	0,061	FALSE

CHR4	6E+07	CHR4:60424321	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	6E+07	CHR4:60431560	SSF x Far_LoA	1,720	0,722	FALSE
CHR4	6E+07	CHR4:60431632	SSF x Far_LoA	2,489	0,941	FALSE
CHR4	6E+07	CHR4:60431686	SSF x Far_LoA	0,058	0,091	FALSE
CHR4	6E+07	CHR4:60435619	SSF x Far_LoA	3,352	1,173	FALSE
CHR4	6E+07	CHR4:60435712	SSF x Far_LoA	3,515	1,216	FALSE
CHR4	6E+07	CHR4:60436980	SSF x Far_LoA	0,105	0,128	FALSE
CHR4	6E+07	CHR4:60437153	SSF x Far_LoA	1,445	0,639	FALSE
CHR4	6E+07	CHR4:60437212	SSF x Far_LoA	1,042	0,512	FALSE
CHR4	6E+07	CHR4:60439635	SSF x Far_LoA	0,815	0,436	FALSE
CHR4	6E+07	CHR4:60439643	SSF x Far_LoA	2,943	1,064	FALSE
CHR4	6E+07	CHR4:60440570	SSF x Far_LoA	4,644	1,506	FALSE
CHR4	6E+07	CHR4:60440574	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	6E+07	CHR4:60440594	SSF x Far_LoA	0,008	0,033	FALSE
CHR4	6E+07	CHR4:60440622	SSF x Far_LoA	1,081	0,525	FALSE
CHR4	6E+07	CHR4:60440623	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	6E+07	CHR4:60440740	SSF x Far_LoA	1,388	0,622	FALSE
CHR4	6E+07	CHR4:60443970	SSF x Far_LoA	0,031	0,065	FALSE
CHR4	6E+07	CHR4:60443988	SSF x Far_LoA	0,075	0,106	FALSE
CHR4	6E+07	CHR4:60444014	SSF x Far_LoA	0,055	0,089	FALSE
CHR4	6E+07	CHR4:60444044	SSF x Far_LoA	5,628	1,753	FALSE
CHR4	6E+07	CHR4:60444057	SSF x Far_LoA	0,901	0,465	FALSE
CHR4	6E+07	CHR4:60444059	SSF x Far_LoA	1,038	0,511	FALSE
CHR4	6E+07	CHR4:60444130	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	6E+07	CHR4:60444196	SSF x Far_LoA	0,441	0,295	FALSE
CHR4	6E+07	CHR4:60446770	SSF x Far_LoA	4,565	1,486	FALSE
CHR4	6E+07	CHR4:60446797	SSF x Far_LoA	0,125	0,140	FALSE
CHR4	6E+07	CHR4:60446832	SSF x Far_LoA	1,004	0,500	FALSE
CHR4	6E+07	CHR4:60449178	SSF x Far_LoA	2,175	0,853	FALSE
CHR4	6E+07	CHR4:60449196	SSF x Far_LoA	0,229	0,199	FALSE
CHR4	6E+07	CHR4:60449277	SSF x Far_LoA	0,375	0,267	FALSE
CHR4	6E+07	CHR4:60449348	SSF x Far_LoA	5,086	1,618	FALSE
CHR4	6E+07	CHR4:60449349	SSF x Far_LoA	2,756	1,014	FALSE
CHR4	6E+07	CHR4:60454468	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	6E+07	CHR4:60454531	SSF x Far_LoA	1,338	0,607	FALSE
CHR4	6E+07	CHR4:60454544	SSF x Far_LoA	4,306	1,420	FALSE
CHR4	6E+07	CHR4:60454748	SSF x Far_LoA	1,642	0,699	FALSE
CHR4	6E+07	CHR4:60454774	SSF x Far_LoA	1,442	0,639	FALSE
CHR4	6E+07	CHR4:60462450	SSF x Far_LoA	4,817	1,550	FALSE
CHR4	6E+07	CHR4:60462536	SSF x Far_LoA	0,429	0,290	FALSE
CHR4	6E+07	CHR4:60462538	SSF x Far_LoA	0,659	0,380	FALSE
CHR4	6E+07	CHR4:60462549	SSF x Far_LoA	0,341	0,252	FALSE
CHR4	6E+07	CHR4:60462737	SSF x Far_LoA	0,447	0,298	FALSE
CHR4	6E+07	CHR4:60462740	SSF x Far_LoA	0,455	0,301	FALSE
CHR4	6E+07	CHR4:60462754	SSF x Far_LoA	0,182	0,174	FALSE
CHR4	6E+07	CHR4:60474570	SSF x Far_LoA	2,411	0,919	FALSE
CHR4	6E+07	CHR4:60474693	SSF x Far_LoA	0,408	0,282	FALSE
CHR4	6E+07	CHR4:60474798	SSF x Far_LoA	0,545	0,337	FALSE
CHR4	6E+07	CHR4:60480933	SSF x Far_LoA	4,232	1,402	FALSE
CHR4	6E+07	CHR4:60480961	SSF x Far_LoA	2,010	0,806	FALSE
CHR4	6E+07	CHR4:60480969	SSF x Far_LoA	0,199	0,183	FALSE
CHR4	6E+07	CHR4:60481239	SSF x Far_LoA	1,386	0,621	FALSE
CHR4	6E+07	CHR4:60487096	SSF x Far_LoA	0,631	0,369	FALSE

CHR4	6E+07	CHR4:60487202	SSF x Far_LoA	0,459	0,303	FALSE
CHR4	6E+07	CHR4:60489143	SSF x Far_LoA	3,158	1,122	FALSE
CHR4	6E+07	CHR4:60489425	SSF x Far_LoA	0,091	0,117	FALSE
CHR4	6E+07	CHR4:60489456	SSF x Far_LoA	0,217	0,193	FALSE
CHR4	6E+07	CHR4:60494430	SSF x Far_LoA	2,266	0,879	FALSE
CHR4	6E+07	CHR4:60494483	SSF x Far_LoA	6,528	1,974	TRUE
CHR4	6E+07	CHR4:60494505	SSF x Far_LoA	1,229	0,572	FALSE
CHR4	6E+07	CHR4:60494528	SSF x Far_LoA	0,135	0,147	FALSE
CHR4	6E+07	CHR4:60494661	SSF x Far_LoA	0,284	0,226	FALSE
CHR4	6E+07	CHR4:60498104	SSF x Far_LoA	0,032	0,067	FALSE
CHR4	6E+07	CHR4:60499513	SSF x Far_LoA	0,652	0,377	FALSE
CHR4	6E+07	CHR4:60499529	SSF x Far_LoA	0,145	0,153	FALSE
CHR4	6E+07	CHR4:60499761	SSF x Far_LoA	1,430	0,635	FALSE
CHR4	60506278	CHR4:60506278	SSF x Far_LoA	3,621	1,244	FALSE
CHR4	60506381	CHR4:60506381	SSF x Far_LoA	3,644	1,250	FALSE
CHR4	60506417	CHR4:60506417	SSF x Far_LoA	3,369	1,178	FALSE
CHR4	60515585	CHR4:60515585	SSF x Far_LoA	1,339	0,607	FALSE
CHR4	60515586	CHR4:60515586	SSF x Far_LoA	1,799	0,745	FALSE
CHR4	60516883	CHR4:60516883	SSF x Far_LoA	0,404	0,280	FALSE
CHR4	60516921	CHR4:60516921	SSF x Far_LoA	0,459	0,303	FALSE
CHR4	60516985	CHR4:60516985	SSF x Far_LoA	2,310	0,891	FALSE
CHR4	605176	CHR4:605176	SSF x Far_LoA	0,819	0,437	FALSE
CHR4	60518277	CHR4:60518277	SSF x Far_LoA	0,314	0,240	FALSE
CHR4	60518290	CHR4:60518290	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	60519938	CHR4:60519938	SSF x Far_LoA	0,351	0,257	FALSE
CHR4	60519959	CHR4:60519959	SSF x Far_LoA	0,132	0,145	FALSE
CHR4	60519969	CHR4:60519969	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	60521826	CHR4:60521826	SSF x Far_LoA	1,126	0,540	FALSE
CHR4	60521861	CHR4:60521861	SSF x Far_LoA	0,129	0,143	FALSE
CHR4	60521986	CHR4:60521986	SSF x Far_LoA	0,930	0,475	FALSE
CHR4	605245	CHR4:605245	SSF x Far_LoA	2,173	0,853	FALSE
CHR4	60527212	CHR4:60527212	SSF x Far_LoA	0,096	0,121	FALSE
CHR4	60527244	CHR4:60527244	SSF x Far_LoA	3,291	1,157	FALSE
CHR4	60527248	CHR4:60527248	SSF x Far_LoA	5,247	1,658	FALSE
CHR4	60527273	CHR4:60527273	SSF x Far_LoA	1,914	0,779	FALSE
CHR4	60527277	CHR4:60527277	SSF x Far_LoA	0,916	0,471	FALSE
CHR4	60527290	CHR4:60527290	SSF x Far_LoA	0,266	0,217	FALSE
CHR4	60527291	CHR4:60527291	SSF x Far_LoA	0,233	0,201	FALSE
CHR4	60527307	CHR4:60527307	SSF x Far_LoA	0,185	0,176	FALSE
CHR4	60527308	CHR4:60527308	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	60527321	CHR4:60527321	SSF x Far_LoA	2,609	0,974	FALSE
CHR4	60527350	CHR4:60527350	SSF x Far_LoA	0,803	0,432	FALSE
CHR4	60527352	CHR4:60527352	SSF x Far_LoA	1,699	0,716	FALSE
CHR4	60527357	CHR4:60527357	SSF x Far_LoA	0,310	0,238	FALSE
CHR4	60527389	CHR4:60527389	SSF x Far_LoA	0,562	0,344	FALSE
CHR4	60529872	CHR4:60529872	SSF x Far_LoA	2,635	0,981	FALSE
CHR4	60529878	CHR4:60529878	SSF x Far_LoA	3,168	1,124	FALSE
CHR4	60529911	CHR4:60529911	SSF x Far_LoA	0,803	0,431	FALSE
CHR4	60534743	CHR4:60534743	SSF x Far_LoA	0,965	0,487	FALSE
CHR4	60534944	CHR4:60534944	SSF x Far_LoA	0,143	0,152	FALSE
CHR4	60534950	CHR4:60534950	SSF x Far_LoA	0,070	0,101	FALSE
CHR4	60536926	CHR4:60536926	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	60536931	CHR4:60536931	SSF x Far_LoA	0,007	0,031	FALSE

CHR4	60536968	CHR4:60536968	SSF x Far_LoA	3,214	1,137	FALSE
CHR4	60537001	CHR4:60537001	SSF x Far_LoA	0,144	0,152	FALSE
CHR4	60564713	CHR4:60564713	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	6056750	CHR4:6056750	SSF x Far_LoA	1,059	0,518	FALSE
CHR4	60580797	CHR4:60580797	SSF x Far_LoA	1,094	0,529	FALSE
CHR4	60580811	CHR4:60580811	SSF x Far_LoA	1,834	0,755	FALSE
CHR4	60580830	CHR4:60580830	SSF x Far_LoA	0,118	0,136	FALSE
CHR4	60580834	CHR4:60580834	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	60580835	CHR4:60580835	SSF x Far_LoA	1,259	0,582	FALSE
CHR4	60580852	CHR4:60580852	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	60580885	CHR4:60580885	SSF x Far_LoA	0,203	0,185	FALSE
CHR4	60581988	CHR4:60581988	SSF x Far_LoA	1,158	0,550	FALSE
CHR4	60582003	CHR4:60582003	SSF x Far_LoA	6,122	1,875	TRUE
CHR4	60582055	CHR4:60582055	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	60582071	CHR4:60582071	SSF x Far_LoA	0,119	0,137	FALSE
CHR4	60582077	CHR4:60582077	SSF x Far_LoA	5,032	1,604	FALSE
CHR4	60582090	CHR4:60582090	SSF x Far_LoA	2,017	0,808	FALSE
CHR4	60582160	CHR4:60582160	SSF x Far_LoA	0,828	0,440	FALSE
CHR4	60597564	CHR4:60597564	SSF x Far_LoA	5,475	1,715	FALSE
CHR4	60597579	CHR4:60597579	SSF x Far_LoA	1,394	0,624	FALSE
CHR4	60597589	CHR4:60597589	SSF x Far_LoA	0,003	0,021	FALSE
CHR4	60597641	CHR4:60597641	SSF x Far_LoA	0,001	0,008	FALSE
CHR4	60597647	CHR4:60597647	SSF x Far_LoA	0,659	0,380	FALSE
CHR4	60597649	CHR4:60597649	SSF x Far_LoA	0,458	0,302	FALSE
CHR4	60597658	CHR4:60597658	SSF x Far_LoA	1,331	0,605	FALSE
CHR4	60597913	CHR4:60597913	SSF x Far_LoA	1,324	0,602	FALSE
CHR4	60604118	CHR4:60604118	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	60608358	CHR4:60608358	SSF x Far_LoA	1,071	0,522	FALSE
CHR4	60608412	CHR4:60608412	SSF x Far_LoA	1,837	0,756	FALSE
CHR4	60608417	CHR4:60608417	SSF x Far_LoA	0,530	0,331	FALSE
CHR4	60608431	CHR4:60608431	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	60608438	CHR4:60608438	SSF x Far_LoA	0,086	0,114	FALSE
CHR4	60608439	CHR4:60608439	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	60608441	CHR4:60608441	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	60608447	CHR4:60608447	SSF x Far_LoA	0,486	0,314	FALSE
CHR4	60608448	CHR4:60608448	SSF x Far_LoA	0,164	0,164	FALSE
CHR4	60608463	CHR4:60608463	SSF x Far_LoA	5,181	1,641	FALSE
CHR4	60611983	CHR4:60611983	SSF x Far_LoA	3,283	1,155	FALSE
CHR4	60632609	CHR4:60632609	SSF x Far_LoA	2,796	1,025	FALSE
CHR4	60632628	CHR4:60632628	SSF x Far_LoA	0,115	0,134	FALSE
CHR4	60632674	CHR4:60632674	SSF x Far_LoA	3,924	1,322	FALSE
CHR4	60632680	CHR4:60632680	SSF x Far_LoA	0,183	0,175	FALSE
CHR4	60632682	CHR4:60632682	SSF x Far_LoA	0,621	0,366	FALSE
CHR4	60632765	CHR4:60632765	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	60632766	CHR4:60632766	SSF x Far_LoA	0,528	0,330	FALSE
CHR4	60632835	CHR4:60632835	SSF x Far_LoA	0,034	0,068	FALSE
CHR4	60632851	CHR4:60632851	SSF x Far_LoA	0,119	0,137	FALSE
CHR4	60632859	CHR4:60632859	SSF x Far_LoA	0,100	0,124	FALSE
CHR4	60632866	CHR4:60632866	SSF x Far_LoA	1,116	0,536	FALSE
CHR4	60634897	CHR4:60634897	SSF x Far_LoA	0,675	0,386	FALSE
CHR4	60634969	CHR4:60634969	SSF x Far_LoA	0,351	0,257	FALSE
CHR4	60639941	CHR4:60639941	SSF x Far_LoA	0,433	0,292	FALSE
CHR4	60640054	CHR4:60640054	SSF x Far_LoA	1,290	0,592	FALSE

CHR4	60640204	CHR4:60640204	SSF x Far_LoA	0,199	0,184	FALSE
CHR4	60640285	CHR4:60640285	SSF x Far_LoA	2,179	0,854	FALSE
CHR4	60657752	CHR4:60657752	SSF x Far_LoA	1,025	0,507	FALSE
CHR4	6066905	CHR4:6066905	SSF x Far_LoA	0,175	0,170	FALSE
CHR4	6067079	CHR4:6067079	SSF x Far_LoA	0,400	0,278	FALSE
CHR4	6067086	CHR4:6067086	SSF x Far_LoA	0,396	0,276	FALSE
CHR4	6067104	CHR4:6067104	SSF x Far_LoA	0,492	0,316	FALSE
CHR4	6067178	CHR4:6067178	SSF x Far_LoA	0,251	0,210	FALSE
CHR4	60673285	CHR4:60673285	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	60673298	CHR4:60673298	SSF x Far_LoA	0,687	0,390	FALSE
CHR4	60673372	CHR4:60673372	SSF x Far_LoA	0,059	0,092	FALSE
CHR4	60685691	CHR4:60685691	SSF x Far_LoA	0,370	0,265	FALSE
CHR4	60685692	CHR4:60685692	SSF x Far_LoA	0,848	0,447	FALSE
CHR4	60685698	CHR4:60685698	SSF x Far_LoA	0,126	0,141	FALSE
CHR4	6068650	CHR4:6068650	SSF x Far_LoA	0,110	0,130	FALSE
CHR4	6068793	CHR4:6068793	SSF x Far_LoA	3,330	1,167	FALSE
CHR4	6068807	CHR4:6068807	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	6068809	CHR4:6068809	SSF x Far_LoA	0,246	0,208	FALSE
CHR4	60690349	CHR4:60690349	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	60690356	CHR4:60690356	SSF x Far_LoA	0,066	0,098	FALSE
CHR4	60690593	CHR4:60690593	SSF x Far_LoA	0,181	0,174	FALSE
CHR4	60692624	CHR4:60692624	SSF x Far_LoA	0,543	0,336	FALSE
CHR4	60692670	CHR4:60692670	SSF x Far_LoA	2,508	0,946	FALSE
CHR4	60692671	CHR4:60692671	SSF x Far_LoA	4,867	1,563	FALSE
CHR4	60692684	CHR4:60692684	SSF x Far_LoA	0,642	0,374	FALSE
CHR4	60712046	CHR4:60712046	SSF x Far_LoA	2,019	0,809	FALSE
CHR4	60712091	CHR4:60712091	SSF x Far_LoA	2,252	0,875	FALSE
CHR4	60712232	CHR4:60712232	SSF x Far_LoA	6,801	2,041	TRUE
CHR4	60712315	CHR4:60712315	SSF x Far_LoA	2,257	0,876	FALSE
CHR4	60712434	CHR4:60712434	SSF x Far_LoA	0,734	0,407	FALSE
CHR4	60717361	CHR4:60717361	SSF x Far_LoA	1,725	0,723	FALSE
CHR4	60717591	CHR4:60717591	SSF x Far_LoA	0,345	0,254	FALSE
CHR4	60718460	CHR4:60718460	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	60729424	CHR4:60729424	SSF x Far_LoA	0,625	0,367	FALSE
CHR4	60729439	CHR4:60729439	SSF x Far_LoA	0,655	0,378	FALSE
CHR4	60729537	CHR4:60729537	SSF x Far_LoA	3,556	1,227	FALSE
CHR4	60729922	CHR4:60729922	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	60757919	CHR4:60757919	SSF x Far_LoA	0,678	0,387	FALSE
CHR4	60758029	CHR4:60758029	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	60758602	CHR4:60758602	SSF x Far_LoA	0,272	0,221	FALSE
CHR4	60758607	CHR4:60758607	SSF x Far_LoA	0,075	0,106	FALSE
CHR4	60758613	CHR4:60758613	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	60758614	CHR4:60758614	SSF x Far_LoA	0,061	0,094	FALSE
CHR4	60758621	CHR4:60758621	SSF x Far_LoA	0,821	0,438	FALSE
CHR4	60758627	CHR4:60758627	SSF x Far_LoA	1,857	0,762	FALSE
CHR4	60758643	CHR4:60758643	SSF x Far_LoA	0,921	0,472	FALSE
CHR4	60758663	CHR4:60758663	SSF x Far_LoA	2,995	1,078	FALSE
CHR4	60758679	CHR4:60758679	SSF x Far_LoA	0,013	0,042	FALSE
CHR4	60767925	CHR4:60767925	SSF x Far_LoA	0,270	0,219	FALSE
CHR4	60768997	CHR4:60768997	SSF x Far_LoA	0,407	0,281	FALSE
CHR4	60769098	CHR4:60769098	SSF x Far_LoA	0,681	0,388	FALSE
CHR4	60769109	CHR4:60769109	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	60773762	CHR4:60773762	SSF x Far_LoA	1,937	0,785	FALSE

CHR4	60803587	CHR4:60803587	SSF x Far_LoA	1,142	0,545	FALSE
CHR4	60803601	CHR4:60803601	SSF x Far_LoA	0,867	0,454	FALSE
CHR4	60803609	CHR4:60803609	SSF x Far_LoA	0,411	0,283	FALSE
CHR4	60803620	CHR4:60803620	SSF x Far_LoA	0,510	0,323	FALSE
CHR4	60803895	CHR4:60803895	SSF x Far_LoA	0,196	0,182	FALSE
CHR4	60814419	CHR4:60814419	SSF x Far_LoA	8,930	2,552	TRUE
CHR4	60814556	CHR4:60814556	SSF x Far_LoA	1,629	0,695	FALSE
CHR4	60814574	CHR4:60814574	SSF x Far_LoA	0,033	0,067	FALSE
CHR4	60814584	CHR4:60814584	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	60814606	CHR4:60814606	SSF x Far_LoA	1,470	0,647	FALSE
CHR4	60828167	CHR4:60828167	SSF x Far_LoA	2,691	0,996	FALSE
CHR4	60828232	CHR4:60828232	SSF x Far_LoA	0,598	0,357	FALSE
CHR4	60828339	CHR4:60828339	SSF x Far_LoA	5,362	1,687	FALSE
CHR4	60828382	CHR4:60828382	SSF x Far_LoA	4,108	1,370	FALSE
CHR4	60828384	CHR4:60828384	SSF x Far_LoA	5,559	1,736	FALSE
CHR4	60828971	CHR4:60828971	SSF x Far_LoA	0,755	0,415	FALSE
CHR4	60829199	CHR4:60829199	SSF x Far_LoA	0,615	0,363	FALSE
CHR4	60829210	CHR4:60829210	SSF x Far_LoA	2,482	0,939	FALSE
CHR4	60829252	CHR4:60829252	SSF x Far_LoA	0,850	0,448	FALSE
CHR4	60829263	CHR4:60829263	SSF x Far_LoA	0,156	0,159	FALSE
CHR4	60829930	CHR4:60829930	SSF x Far_LoA	8,951	2,557	TRUE
CHR4	60835839	CHR4:60835839	SSF x Far_LoA	0,301	0,234	FALSE
CHR4	60836052	CHR4:60836052	SSF x Far_LoA	0,102	0,125	FALSE
CHR4	60845058	CHR4:60845058	SSF x Far_LoA	2,739	1,009	FALSE
CHR4	6084972	CHR4:6084972	SSF x Far_LoA	0,468	0,307	FALSE
CHR4	6084976	CHR4:6084976	SSF x Far_LoA	0,794	0,428	FALSE
CHR4	6085066	CHR4:6085066	SSF x Far_LoA	1,173	0,555	FALSE
CHR4	6085332	CHR4:6085332	SSF x Far_LoA	5,424	1,702	FALSE
CHR4	6085352	CHR4:6085352	SSF x Far_LoA	1,721	0,722	FALSE
CHR4	6085401	CHR4:6085401	SSF x Far_LoA	1,594	0,685	FALSE
CHR4	60855248	CHR4:60855248	SSF x Far_LoA	0,222	0,195	FALSE
CHR4	60855267	CHR4:60855267	SSF x Far_LoA	2,972	1,072	FALSE
CHR4	60855274	CHR4:60855274	SSF x Far_LoA	0,221	0,195	FALSE
CHR4	60855275	CHR4:60855275	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	60855300	CHR4:60855300	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	60855302	CHR4:60855302	SSF x Far_LoA	0,076	0,106	FALSE
CHR4	60855305	CHR4:60855305	SSF x Far_LoA	2,239	0,871	FALSE
CHR4	60855311	CHR4:60855311	SSF x Far_LoA	0,530	0,331	FALSE
CHR4	60855318	CHR4:60855318	SSF x Far_LoA	1,486	0,652	FALSE
CHR4	60855337	CHR4:60855337	SSF x Far_LoA	1,536	0,667	FALSE
CHR4	60858776	CHR4:60858776	SSF x Far_LoA	0,070	0,101	FALSE
CHR4	60859006	CHR4:60859006	SSF x Far_LoA	0,347	0,255	FALSE
CHR4	60861554	CHR4:60861554	SSF x Far_LoA	1,391	0,623	FALSE
CHR4	60863781	CHR4:60863781	SSF x Far_LoA	3,667	1,256	FALSE
CHR4	60863835	CHR4:60863835	SSF x Far_LoA	0,227	0,198	FALSE
CHR4	60872355	CHR4:60872355	SSF x Far_LoA	5,438	1,706	FALSE
CHR4	60872364	CHR4:60872364	SSF x Far_LoA	1,629	0,695	FALSE
CHR4	60872365	CHR4:60872365	SSF x Far_LoA	2,278	0,882	FALSE
CHR4	60872370	CHR4:60872370	SSF x Far_LoA	0,237	0,203	FALSE
CHR4	60872392	CHR4:60872392	SSF x Far_LoA	1,442	0,639	FALSE
CHR4	60872398	CHR4:60872398	SSF x Far_LoA	0,506	0,322	FALSE
CHR4	60872402	CHR4:60872402	SSF x Far_LoA	1,700	0,716	FALSE
CHR4	60872457	CHR4:60872457	SSF x Far_LoA	0,313	0,240	FALSE

CHR4	60872480	CHR4:60872480	SSF x Far_LoA	0,123	0,139	FALSE
CHR4	60872499	CHR4:60872499	SSF x Far_LoA	2,405	0,917	FALSE
CHR4	60872517	CHR4:60872517	SSF x Far_LoA	0,167	0,166	FALSE
CHR4	60881031	CHR4:60881031	SSF x Far_LoA	1,536	0,667	FALSE
CHR4	60881065	CHR4:60881065	SSF x Far_LoA	0,082	0,111	FALSE
CHR4	60888941	CHR4:60888941	SSF x Far_LoA	0,412	0,283	FALSE
CHR4	60889167	CHR4:60889167	SSF x Far_LoA	0,014	0,044	FALSE
CHR4	60891734	CHR4:60891734	SSF x Far_LoA	0,437	0,294	FALSE
CHR4	60892517	CHR4:60892517	SSF x Far_LoA	0,124	0,140	FALSE
CHR4	60892571	CHR4:60892571	SSF x Far_LoA	0,120	0,137	FALSE
CHR4	60892678	CHR4:60892678	SSF x Far_LoA	3,001	1,080	FALSE
CHR4	60892831	CHR4:60892831	SSF x Far_LoA	1,458	0,643	FALSE
CHR4	60892833	CHR4:60892833	SSF x Far_LoA	0,558	0,342	FALSE
CHR4	60896926	CHR4:60896926	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	60896958	CHR4:60896958	SSF x Far_LoA	1,337	0,606	FALSE
CHR4	60898406	CHR4:60898406	SSF x Far_LoA	0,037	0,071	FALSE
CHR4	60898432	CHR4:60898432	SSF x Far_LoA	0,264	0,217	FALSE
CHR4	60898444	CHR4:60898444	SSF x Far_LoA	0,393	0,275	FALSE
CHR4	60898574	CHR4:60898574	SSF x Far_LoA	1,004	0,500	FALSE
CHR4	60903583	CHR4:60903583	SSF x Far_LoA	0,152	0,157	FALSE
CHR4	60903586	CHR4:60903586	SSF x Far_LoA	0,080	0,109	FALSE
CHR4	60903605	CHR4:60903605	SSF x Far_LoA	0,008	0,033	FALSE
CHR4	60903654	CHR4:60903654	SSF x Far_LoA	3,912	1,319	FALSE
CHR4	60903658	CHR4:60903658	SSF x Far_LoA	0,112	0,132	FALSE
CHR4	60903684	CHR4:60903684	SSF x Far_LoA	0,184	0,175	FALSE
CHR4	60903751	CHR4:60903751	SSF x Far_LoA	10,147	2,840	TRUE
CHR4	60910514	CHR4:60910514	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	60910527	CHR4:60910527	SSF x Far_LoA	0,119	0,137	FALSE
CHR4	60910547	CHR4:60910547	SSF x Far_LoA	0,631	0,369	FALSE
CHR4	60910555	CHR4:60910555	SSF x Far_LoA	1,426	0,634	FALSE
CHR4	60920858	CHR4:60920858	SSF x Far_LoA	0,130	0,144	FALSE
CHR4	60920903	CHR4:60920903	SSF x Far_LoA	3,145	1,118	FALSE
CHR4	60920966	CHR4:60920966	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	60934458	CHR4:60934458	SSF x Far_LoA	0,382	0,270	FALSE
CHR4	60934599	CHR4:60934599	SSF x Far_LoA	0,667	0,383	FALSE
CHR4	60934628	CHR4:60934628	SSF x Far_LoA	1,484	0,651	FALSE
CHR4	60934662	CHR4:60934662	SSF x Far_LoA	0,377	0,268	FALSE
CHR4	60941291	CHR4:60941291	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	60941413	CHR4:60941413	SSF x Far_LoA	0,011	0,037	FALSE
CHR4	60942451	CHR4:60942451	SSF x Far_LoA	0,055	0,089	FALSE
CHR4	60946488	CHR4:60946488	SSF x Far_LoA	0,233	0,201	FALSE
CHR4	60946547	CHR4:60946547	SSF x Far_LoA	1,036	0,510	FALSE
CHR4	60946599	CHR4:60946599	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	60950214	CHR4:60950214	SSF x Far_LoA	0,123	0,139	FALSE
CHR4	60950245	CHR4:60950245	SSF x Far_LoA	0,318	0,242	FALSE
CHR4	60950995	CHR4:60950995	SSF x Far_LoA	0,079	0,108	FALSE
CHR4	60956857	CHR4:60956857	SSF x Far_LoA	0,111	0,132	FALSE
CHR4	60956890	CHR4:60956890	SSF x Far_LoA	4,643	1,506	FALSE
CHR4	60956899	CHR4:60956899	SSF x Far_LoA	1,407	0,628	FALSE
CHR4	60956939	CHR4:60956939	SSF x Far_LoA	0,862	0,452	FALSE
CHR4	60956943	CHR4:60956943	SSF x Far_LoA	1,031	0,509	FALSE
CHR4	60956957	CHR4:60956957	SSF x Far_LoA	2,737	1,008	FALSE
CHR4	60957012	CHR4:60957012	SSF x Far_LoA	1,415	0,630	FALSE

CHR4	60957135	CHR4:60957135	SSF x Far_LoA	2,306	0,890	FALSE
CHR4	60957252	CHR4:60957252	SSF x Far_LoA	0,026	0,059	FALSE
CHR4	60963254	CHR4:60963254	SSF x Far_LoA	1,785	0,741	FALSE
CHR4	60963261	CHR4:60963261	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	60963284	CHR4:60963284	SSF x Far_LoA	0,212	0,190	FALSE
CHR4	60963289	CHR4:60963289	SSF x Far_LoA	1,054	0,516	FALSE
CHR4	60963290	CHR4:60963290	SSF x Far_LoA	0,330	0,247	FALSE
CHR4	60963310	CHR4:60963310	SSF x Far_LoA	0,912	0,469	FALSE
CHR4	60963722	CHR4:60963722	SSF x Far_LoA	0,026	0,060	FALSE
CHR4	60977588	CHR4:60977588	SSF x Far_LoA	1,835	0,756	FALSE
CHR4	60977609	CHR4:60977609	SSF x Far_LoA	0,298	0,233	FALSE
CHR4	60977832	CHR4:60977832	SSF x Far_LoA	0,271	0,220	FALSE
CHR4	60977881	CHR4:60977881	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	60977897	CHR4:60977897	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	60981134	CHR4:60981134	SSF x Far_LoA	1,132	0,542	FALSE
CHR4	60984266	CHR4:60984266	SSF x Far_LoA	2,433	0,925	FALSE
CHR4	60988234	CHR4:60988234	SSF x Far_LoA	1,909	0,777	FALSE
CHR4	61010180	CHR4:61010180	SSF x Far_LoA	3,804	1,291	FALSE
CHR4	61010190	CHR4:61010190	SSF x Far_LoA	0,069	0,101	FALSE
CHR4	61010196	CHR4:61010196	SSF x Far_LoA	0,945	0,480	FALSE
CHR4	61010211	CHR4:61010211	SSF x Far_LoA	0,120	0,137	FALSE
CHR4	61010216	CHR4:61010216	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	61010220	CHR4:61010220	SSF x Far_LoA	2,977	1,073	FALSE
CHR4	61010249	CHR4:61010249	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	61010251	CHR4:61010251	SSF x Far_LoA	0,699	0,395	FALSE
CHR4	61010262	CHR4:61010262	SSF x Far_LoA	2,871	1,045	FALSE
CHR4	61010299	CHR4:61010299	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	61010332	CHR4:61010332	SSF x Far_LoA	0,070	0,102	FALSE
CHR4	61010364	CHR4:61010364	SSF x Far_LoA	3,168	1,124	FALSE
CHR4	61010495	CHR4:61010495	SSF x Far_LoA	0,245	0,207	FALSE
CHR4	61030330	CHR4:61030330	SSF x Far_LoA	0,924	0,473	FALSE
CHR4	61030490	CHR4:61030490	SSF x Far_LoA	2,674	0,991	FALSE
CHR4	61031825	CHR4:61031825	SSF x Far_LoA	0,863	0,452	FALSE
CHR4	61031830	CHR4:61031830	SSF x Far_LoA	0,294	0,231	FALSE
CHR4	61031846	CHR4:61031846	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	61031889	CHR4:61031889	SSF x Far_LoA	0,146	0,153	FALSE
CHR4	61033085	CHR4:61033085	SSF x Far_LoA	0,287	0,228	FALSE
CHR4	61033190	CHR4:61033190	SSF x Far_LoA	1,173	0,555	FALSE
CHR4	61033387	CHR4:61033387	SSF x Far_LoA	3,347	1,172	FALSE
CHR4	6106212	CHR4:6106212	SSF x Far_LoA	1,396	0,624	FALSE
CHR4	6107237	CHR4:6107237	SSF x Far_LoA	0,052	0,086	FALSE
CHR4	6107352	CHR4:6107352	SSF x Far_LoA	1,525	0,664	FALSE
CHR4	61074359	CHR4:61074359	SSF x Far_LoA	0,974	0,490	FALSE
CHR4	61074360	CHR4:61074360	SSF x Far_LoA	0,302	0,235	FALSE
CHR4	6108354	CHR4:6108354	SSF x Far_LoA	0,180	0,173	FALSE
CHR4	61091264	CHR4:61091264	SSF x Far_LoA	0,690	0,391	FALSE
CHR4	61091265	CHR4:61091265	SSF x Far_LoA	0,789	0,427	FALSE
CHR4	61091292	CHR4:61091292	SSF x Far_LoA	0,250	0,209	FALSE
CHR4	61091330	CHR4:61091330	SSF x Far_LoA	1,527	0,664	FALSE
CHR4	61092437	CHR4:61092437	SSF x Far_LoA	2,802	1,026	FALSE
CHR4	61092552	CHR4:61092552	SSF x Far_LoA	1,360	0,613	FALSE
CHR4	61106073	CHR4:61106073	SSF x Far_LoA	0,603	0,359	FALSE
CHR4	61106102	CHR4:61106102	SSF x Far_LoA	0,095	0,121	FALSE

CHR4	61106132	CHR4:61106132	SSF x Far_LoA	0,711	0,399	FALSE
CHR4	61106138	CHR4:61106138	SSF x Far_LoA	0,166	0,165	FALSE
CHR4	61106179	CHR4:61106179	SSF x Far_LoA	6,205	1,895	TRUE
CHR4	61106194	CHR4:61106194	SSF x Far_LoA	0,218	0,194	FALSE
CHR4	61106197	CHR4:61106197	SSF x Far_LoA	0,510	0,323	FALSE
CHR4	61106218	CHR4:61106218	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	61106274	CHR4:61106274	SSF x Far_LoA	1,632	0,696	FALSE
CHR4	61118239	CHR4:61118239	SSF x Far_LoA	0,645	0,375	FALSE
CHR4	61118272	CHR4:61118272	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	61118319	CHR4:61118319	SSF x Far_LoA	6,968	2,081	TRUE
CHR4	61118328	CHR4:61118328	SSF x Far_LoA	1,565	0,676	FALSE
CHR4	61126262	CHR4:61126262	SSF x Far_LoA	0,709	0,398	FALSE
CHR4	61126263	CHR4:61126263	SSF x Far_LoA	0,809	0,434	FALSE
CHR4	61127022	CHR4:61127022	SSF x Far_LoA	0,103	0,126	FALSE
CHR4	6113235	CHR4:6113235	SSF x Far_LoA	1,202	0,564	FALSE
CHR4	6113374	CHR4:6113374	SSF x Far_LoA	1,265	0,584	FALSE
CHR4	6113432	CHR4:6113432	SSF x Far_LoA	1,759	0,733	FALSE
CHR4	61173111	CHR4:61173111	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	61173112	CHR4:61173112	SSF x Far_LoA	1,146	0,546	FALSE
CHR4	61173139	CHR4:61173139	SSF x Far_LoA	0,299	0,233	FALSE
CHR4	61173163	CHR4:61173163	SSF x Far_LoA	0,600	0,358	FALSE
CHR4	61173174	CHR4:61173174	SSF x Far_LoA	0,186	0,176	FALSE
CHR4	61173711	CHR4:61173711	SSF x Far_LoA	2,590	0,968	FALSE
CHR4	6118795	CHR4:6118795	SSF x Far_LoA	0,082	0,111	FALSE
CHR4	6118966	CHR4:6118966	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	61190085	CHR4:61190085	SSF x Far_LoA	0,155	0,159	FALSE
CHR4	61190606	CHR4:61190606	SSF x Far_LoA	0,048	0,082	FALSE
CHR4	6119758	CHR4:6119758	SSF x Far_LoA	0,052	0,087	FALSE
CHR4	6119830	CHR4:6119830	SSF x Far_LoA	2,998	1,079	FALSE
CHR4	6119841	CHR4:6119841	SSF x Far_LoA	0,581	0,351	FALSE
CHR4	61199682	CHR4:61199682	SSF x Far_LoA	0,621	0,366	FALSE
CHR4	61199695	CHR4:61199695	SSF x Far_LoA	0,686	0,390	FALSE
CHR4	61199735	CHR4:61199735	SSF x Far_LoA	1,078	0,524	FALSE
CHR4	61199789	CHR4:61199789	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	61199809	CHR4:61199809	SSF x Far_LoA	0,355	0,259	FALSE
CHR4	61199982	CHR4:61199982	SSF x Far_LoA	0,000	0,000	FALSE
CHR4	61232110	CHR4:61232110	SSF x Far_LoA	0,277	0,223	FALSE
CHR4	61232174	CHR4:61232174	SSF x Far_LoA	0,349	0,256	FALSE
CHR4	61232175	CHR4:61232175	SSF x Far_LoA	0,340	0,252	FALSE
CHR4	61235475	CHR4:61235475	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	61235478	CHR4:61235478	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	61235513	CHR4:61235513	SSF x Far_LoA	1,028	0,508	FALSE
CHR4	61235545	CHR4:61235545	SSF x Far_LoA	1,361	0,614	FALSE
CHR4	61235568	CHR4:61235568	SSF x Far_LoA	1,018	0,505	FALSE
CHR4	61235576	CHR4:61235576	SSF x Far_LoA	1,942	0,786	FALSE
CHR4	61235597	CHR4:61235597	SSF x Far_LoA	0,233	0,201	FALSE
CHR4	61235601	CHR4:61235601	SSF x Far_LoA	0,752	0,414	FALSE
CHR4	6124263	CHR4:6124263	SSF x Far_LoA	2,280	0,882	FALSE
CHR4	61245188	CHR4:61245188	SSF x Far_LoA	1,481	0,650	FALSE
CHR4	61245278	CHR4:61245278	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	6124869	CHR4:6124869	SSF x Far_LoA	0,027	0,060	FALSE
CHR4	61250797	CHR4:61250797	SSF x Far_LoA	0,371	0,266	FALSE
CHR4	61250798	CHR4:61250798	SSF x Far_LoA	0,374	0,267	FALSE

CHR4	61250803	CHR4:61250803	SSF x Far_LoA	0,804	0,432	FALSE
CHR4	61250817	CHR4:61250817	SSF x Far_LoA	1,868	0,765	FALSE
CHR4	61250851	CHR4:61250851	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	61251016	CHR4:61251016	SSF x Far_LoA	0,288	0,228	FALSE
CHR4	61260085	CHR4:61260085	SSF x Far_LoA	4,467	1,462	FALSE
CHR4	61262347	CHR4:61262347	SSF x Far_LoA	0,196	0,182	FALSE
CHR4	61262460	CHR4:61262460	SSF x Far_LoA	1,022	0,506	FALSE
CHR4	61262476	CHR4:61262476	SSF x Far_LoA	0,193	0,180	FALSE
CHR4	61262479	CHR4:61262479	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	61262534	CHR4:61262534	SSF x Far_LoA	1,572	0,678	FALSE
CHR4	61262541	CHR4:61262541	SSF x Far_LoA	1,289	0,591	FALSE
CHR4	61262581	CHR4:61262581	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	61262583	CHR4:61262583	SSF x Far_LoA	5,814	1,799	FALSE
CHR4	61262589	CHR4:61262589	SSF x Far_LoA	7,010	2,091	TRUE
CHR4	61262624	CHR4:61262624	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	61262625	CHR4:61262625	SSF x Far_LoA	0,450	0,299	FALSE
CHR4	61262671	CHR4:61262671	SSF x Far_LoA	7,905	2,307	TRUE
CHR4	61262686	CHR4:61262686	SSF x Far_LoA	0,016	0,045	FALSE
CHR4	61267731	CHR4:61267731	SSF x Far_LoA	0,091	0,117	FALSE
CHR4	61267772	CHR4:61267772	SSF x Far_LoA	2,618	0,976	FALSE
CHR4	61267845	CHR4:61267845	SSF x Far_LoA	1,953	0,790	FALSE
CHR4	61272875	CHR4:61272875	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	61272916	CHR4:61272916	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	61272938	CHR4:61272938	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	61272965	CHR4:61272965	SSF x Far_LoA	0,238	0,203	FALSE
CHR4	61273212	CHR4:61273212	SSF x Far_LoA	0,223	0,196	FALSE
CHR4	61273215	CHR4:61273215	SSF x Far_LoA	0,382	0,270	FALSE
CHR4	61274019	CHR4:61274019	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	61274137	CHR4:61274137	SSF x Far_LoA	0,660	0,380	FALSE
CHR4	61290539	CHR4:61290539	SSF x Far_LoA	3,158	1,122	FALSE
CHR4	61290546	CHR4:61290546	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	61290588	CHR4:61290588	SSF x Far_LoA	1,208	0,566	FALSE
CHR4	61290717	CHR4:61290717	SSF x Far_LoA	5,101	1,621	FALSE
CHR4	61302065	CHR4:61302065	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	61302075	CHR4:61302075	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	61302077	CHR4:61302077	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	61305662	CHR4:61305662	SSF x Far_LoA	3,553	1,226	FALSE
CHR4	61305665	CHR4:61305665	SSF x Far_LoA	1,875	0,767	FALSE
CHR4	61308282	CHR4:61308282	SSF x Far_LoA	0,219	0,194	FALSE
CHR4	61308354	CHR4:61308354	SSF x Far_LoA	1,640	0,698	FALSE
CHR4	61327390	CHR4:61327390	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	61327539	CHR4:61327539	SSF x Far_LoA	1,991	0,801	FALSE
CHR4	61327541	CHR4:61327541	SSF x Far_LoA	0,321	0,243	FALSE
CHR4	61344597	CHR4:61344597	SSF x Far_LoA	0,417	0,285	FALSE
CHR4	61344830	CHR4:61344830	SSF x Far_LoA	1,466	0,646	FALSE
CHR4	61344955	CHR4:61344955	SSF x Far_LoA	0,659	0,380	FALSE
CHR4	61345006	CHR4:61345006	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	61352600	CHR4:61352600	SSF x Far_LoA	0,878	0,457	FALSE
CHR4	61362278	CHR4:61362278	SSF x Far_LoA	2,078	0,826	FALSE
CHR4	61369722	CHR4:61369722	SSF x Far_LoA	0,390	0,274	FALSE
CHR4	61369752	CHR4:61369752	SSF x Far_LoA	0,170	0,168	FALSE
CHR4	61369765	CHR4:61369765	SSF x Far_LoA	1,986	0,799	FALSE
CHR4	61369802	CHR4:61369802	SSF x Far_LoA	0,066	0,098	FALSE

CHR4	61369805	CHR4:61369805	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	61372355	CHR4:61372355	SSF x Far_LoA	0,331	0,248	FALSE
CHR4	61372394	CHR4:61372394	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	61372705	CHR4:61372705	SSF x Far_LoA	2,903	1,053	FALSE
CHR4	61381122	CHR4:61381122	SSF x Far_LoA	0,251	0,210	FALSE
CHR4	61381123	CHR4:61381123	SSF x Far_LoA	0,559	0,342	FALSE
CHR4	61381124	CHR4:61381124	SSF x Far_LoA	0,509	0,323	FALSE
CHR4	61381127	CHR4:61381127	SSF x Far_LoA	0,181	0,173	FALSE
CHR4	61381130	CHR4:61381130	SSF x Far_LoA	1,021	0,505	FALSE
CHR4	61381140	CHR4:61381140	SSF x Far_LoA	3,072	1,099	FALSE
CHR4	61384735	CHR4:61384735	SSF x Far_LoA	1,401	0,626	FALSE
CHR4	61384738	CHR4:61384738	SSF x Far_LoA	0,086	0,114	FALSE
CHR4	61384739	CHR4:61384739	SSF x Far_LoA	0,305	0,236	FALSE
CHR4	61384871	CHR4:61384871	SSF x Far_LoA	1,945	0,787	FALSE
CHR4	61384910	CHR4:61384910	SSF x Far_LoA	7,232	2,145	TRUE
CHR4	61389830	CHR4:61389830	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	6139355	CHR4:6139355	SSF x Far_LoA	1,355	0,612	FALSE
CHR4	6139431	CHR4:6139431	SSF x Far_LoA	0,156	0,159	FALSE
CHR4	61394461	CHR4:61394461	SSF x Far_LoA	0,252	0,211	FALSE
CHR4	61394623	CHR4:61394623	SSF x Far_LoA	1,444	0,639	FALSE
CHR4	6139563	CHR4:6139563	SSF x Far_LoA	0,828	0,440	FALSE
CHR4	6140236	CHR4:6140236	SSF x Far_LoA	0,278	0,223	FALSE
CHR4	61405526	CHR4:61405526	SSF x Far_LoA	0,282	0,225	FALSE
CHR4	61405703	CHR4:61405703	SSF x Far_LoA	0,127	0,142	FALSE
CHR4	61412058	CHR4:61412058	SSF x Far_LoA	3,232	1,141	FALSE
CHR4	61420979	CHR4:61420979	SSF x Far_LoA	0,477	0,310	FALSE
CHR4	61421010	CHR4:61421010	SSF x Far_LoA	1,695	0,715	FALSE
CHR4	61422093	CHR4:61422093	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	61422126	CHR4:61422126	SSF x Far_LoA	0,119	0,137	FALSE
CHR4	61422153	CHR4:61422153	SSF x Far_LoA	0,313	0,240	FALSE
CHR4	6142956	CHR4:6142956	SSF x Far_LoA	0,793	0,428	FALSE
CHR4	61438524	CHR4:61438524	SSF x Far_LoA	0,210	0,189	FALSE
CHR4	61438719	CHR4:61438719	SSF x Far_LoA	0,000	0,008	FALSE
CHR4	61438752	CHR4:61438752	SSF x Far_LoA	2,012	0,807	FALSE
CHR4	61438753	CHR4:61438753	SSF x Far_LoA	0,268	0,219	FALSE
CHR4	61438754	CHR4:61438754	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	61438845	CHR4:61438845	SSF x Far_LoA	3,358	1,175	FALSE
CHR4	61438914	CHR4:61438914	SSF x Far_LoA	1,144	0,546	FALSE
CHR4	61438929	CHR4:61438929	SSF x Far_LoA	0,689	0,391	FALSE
CHR4	61440928	CHR4:61440928	SSF x Far_LoA	4,188	1,390	FALSE
CHR4	61440932	CHR4:61440932	SSF x Far_LoA	1,254	0,580	FALSE
CHR4	61440948	CHR4:61440948	SSF x Far_LoA	0,991	0,495	FALSE
CHR4	61441072	CHR4:61441072	SSF x Far_LoA	0,644	0,374	FALSE
CHR4	61441144	CHR4:61441144	SSF x Far_LoA	0,453	0,300	FALSE
CHR4	61441167	CHR4:61441167	SSF x Far_LoA	0,332	0,248	FALSE
CHR4	61441169	CHR4:61441169	SSF x Far_LoA	1,628	0,695	FALSE
CHR4	61445885	CHR4:61445885	SSF x Far_LoA	1,326	0,603	FALSE
CHR4	61454709	CHR4:61454709	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	61454853	CHR4:61454853	SSF x Far_LoA	0,087	0,115	FALSE
CHR4	61454981	CHR4:61454981	SSF x Far_LoA	0,616	0,364	FALSE
CHR4	61456369	CHR4:61456369	SSF x Far_LoA	1,717	0,721	FALSE
CHR4	61468474	CHR4:61468474	SSF x Far_LoA	2,241	0,872	FALSE
CHR4	61468513	CHR4:61468513	SSF x Far_LoA	0,082	0,111	FALSE

CHR4	61471434	CHR4:61471434	SSF x Far_LoA	0,338	0,251	FALSE
CHR4	61471597	CHR4:61471597	SSF x Far_LoA	1,300	0,595	FALSE
CHR4	61472697	CHR4:61472697	SSF x Far_LoA	0,944	0,480	FALSE
CHR4	61472790	CHR4:61472790	SSF x Far_LoA	0,959	0,485	FALSE
CHR4	61472893	CHR4:61472893	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	61472894	CHR4:61472894	SSF x Far_LoA	0,858	0,451	FALSE
CHR4	61473874	CHR4:61473874	SSF x Far_LoA	0,744	0,411	FALSE
CHR4	61474154	CHR4:61474154	SSF x Far_LoA	1,048	0,514	FALSE
CHR4	61477042	CHR4:61477042	SSF x Far_LoA	0,031	0,065	FALSE
CHR4	61477063	CHR4:61477063	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	61477153	CHR4:61477153	SSF x Far_LoA	1,962	0,792	FALSE
CHR4	61477325	CHR4:61477325	SSF x Far_LoA	3,017	1,084	FALSE
CHR4	61484400	CHR4:61484400	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	61484597	CHR4:61484597	SSF x Far_LoA	0,149	0,155	FALSE
CHR4	61485966	CHR4:61485966	SSF x Far_LoA	0,580	0,350	FALSE
CHR4	61485976	CHR4:61485976	SSF x Far_LoA	2,387	0,912	FALSE
CHR4	61485990	CHR4:61485990	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	61493828	CHR4:61493828	SSF x Far_LoA	0,075	0,105	FALSE
CHR4	61493837	CHR4:61493837	SSF x Far_LoA	0,260	0,215	FALSE
CHR4	61493845	CHR4:61493845	SSF x Far_LoA	0,260	0,215	FALSE
CHR4	61493858	CHR4:61493858	SSF x Far_LoA	0,461	0,303	FALSE
CHR4	61493879	CHR4:61493879	SSF x Far_LoA	0,378	0,269	FALSE
CHR4	61494081	CHR4:61494081	SSF x Far_LoA	1,225	0,571	FALSE
CHR4	61496312	CHR4:61496312	SSF x Far_LoA	0,431	0,291	FALSE
CHR4	61496315	CHR4:61496315	SSF x Far_LoA	0,173	0,169	FALSE
CHR4	61496321	CHR4:61496321	SSF x Far_LoA	0,348	0,255	FALSE
CHR4	61496330	CHR4:61496330	SSF x Far_LoA	1,893	0,773	FALSE
CHR4	61496438	CHR4:61496438	SSF x Far_LoA	3,467	1,203	FALSE
CHR4	61501492	CHR4:61501492	SSF x Far_LoA	2,472	0,936	FALSE
CHR4	61501737	CHR4:61501737	SSF x Far_LoA	5,764	1,786	FALSE
CHR4	61501909	CHR4:61501909	SSF x Far_LoA	0,100	0,124	FALSE
CHR4	61510443	CHR4:61510443	SSF x Far_LoA	1,035	0,510	FALSE
CHR4	61510546	CHR4:61510546	SSF x Far_LoA	0,328	0,247	FALSE
CHR4	61510593	CHR4:61510593	SSF x Far_LoA	0,459	0,303	FALSE
CHR4	61510712	CHR4:61510712	SSF x Far_LoA	0,567	0,345	FALSE
CHR4	61516991	CHR4:61516991	SSF x Far_LoA	3,526	1,219	FALSE
CHR4	61517064	CHR4:61517064	SSF x Far_LoA	1,740	0,728	FALSE
CHR4	61517076	CHR4:61517076	SSF x Far_LoA	0,097	0,122	FALSE
CHR4	61524349	CHR4:61524349	SSF x Far_LoA	0,098	0,122	FALSE
CHR4	61524546	CHR4:61524546	SSF x Far_LoA	0,924	0,473	FALSE
CHR4	61524597	CHR4:61524597	SSF x Far_LoA	0,260	0,214	FALSE
CHR4	61533595	CHR4:61533595	SSF x Far_LoA	0,069	0,101	FALSE
CHR4	61533623	CHR4:61533623	SSF x Far_LoA	0,074	0,105	FALSE
CHR4	61533624	CHR4:61533624	SSF x Far_LoA	0,158	0,161	FALSE
CHR4	61533630	CHR4:61533630	SSF x Far_LoA	3,237	1,143	FALSE
CHR4	61548877	CHR4:61548877	SSF x Far_LoA	0,354	0,258	FALSE
CHR4	61548902	CHR4:61548902	SSF x Far_LoA	0,703	0,396	FALSE
CHR4	61548941	CHR4:61548941	SSF x Far_LoA	0,154	0,158	FALSE
CHR4	61548950	CHR4:61548950	SSF x Far_LoA	1,261	0,583	FALSE
CHR4	61549052	CHR4:61549052	SSF x Far_LoA	0,257	0,213	FALSE
CHR4	61549100	CHR4:61549100	SSF x Far_LoA	1,343	0,608	FALSE
CHR4	61549101	CHR4:61549101	SSF x Far_LoA	0,559	0,342	FALSE
CHR4	61549102	CHR4:61549102	SSF x Far_LoA	0,002	0,016	FALSE

CHR4	61549103	CHR4:61549103	SSF x Far_LoA	1,455	0,643	FALSE
CHR4	61549129	CHR4:61549129	SSF x Far_LoA	1,323	0,602	FALSE
CHR4	61549202	CHR4:61549202	SSF x Far_LoA	1,380	0,620	FALSE
CHR4	61556479	CHR4:61556479	SSF x Far_LoA	0,201	0,185	FALSE
CHR4	61556542	CHR4:61556542	SSF x Far_LoA	2,431	0,925	FALSE
CHR4	61556548	CHR4:61556548	SSF x Far_LoA	1,427	0,634	FALSE
CHR4	61556554	CHR4:61556554	SSF x Far_LoA	0,540	0,335	FALSE
CHR4	61556762	CHR4:61556762	SSF x Far_LoA	0,317	0,242	FALSE
CHR4	61562605	CHR4:61562605	SSF x Far_LoA	1,971	0,795	FALSE
CHR4	61562658	CHR4:61562658	SSF x Far_LoA	5,766	1,787	FALSE
CHR4	61562676	CHR4:61562676	SSF x Far_LoA	0,389	0,273	FALSE
CHR4	61570045	CHR4:61570045	SSF x Far_LoA	0,130	0,144	FALSE
CHR4	61572598	CHR4:61572598	SSF x Far_LoA	1,491	0,654	FALSE
CHR4	61574742	CHR4:61574742	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	61574747	CHR4:61574747	SSF x Far_LoA	0,749	0,412	FALSE
CHR4	61574870	CHR4:61574870	SSF x Far_LoA	0,167	0,166	FALSE
CHR4	61574911	CHR4:61574911	SSF x Far_LoA	1,083	0,526	FALSE
CHR4	61575017	CHR4:61575017	SSF x Far_LoA	0,094	0,120	FALSE
CHR4	61581046	CHR4:61581046	SSF x Far_LoA	1,219	0,569	FALSE
CHR4	61581047	CHR4:61581047	SSF x Far_LoA	0,962	0,486	FALSE
CHR4	61581088	CHR4:61581088	SSF x Far_LoA	1,290	0,592	FALSE
CHR4	61596826	CHR4:61596826	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	61596856	CHR4:61596856	SSF x Far_LoA	0,331	0,248	FALSE
CHR4	61596871	CHR4:61596871	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	61596926	CHR4:61596926	SSF x Far_LoA	0,359	0,260	FALSE
CHR4	61596927	CHR4:61596927	SSF x Far_LoA	0,973	0,490	FALSE
CHR4	61596975	CHR4:61596975	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	61596989	CHR4:61596989	SSF x Far_LoA	0,788	0,426	FALSE
CHR4	61606899	CHR4:61606899	SSF x Far_LoA	0,213	0,191	FALSE
CHR4	61606900	CHR4:61606900	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	61606926	CHR4:61606926	SSF x Far_LoA	0,110	0,131	FALSE
CHR4	61607034	CHR4:61607034	SSF x Far_LoA	0,087	0,115	FALSE
CHR4	61607051	CHR4:61607051	SSF x Far_LoA	0,349	0,256	FALSE
CHR4	61607070	CHR4:61607070	SSF x Far_LoA	1,349	0,610	FALSE
CHR4	61607116	CHR4:61607116	SSF x Far_LoA	0,556	0,341	FALSE
CHR4	61607151	CHR4:61607151	SSF x Far_LoA	1,502	0,657	FALSE
CHR4	6161381	CHR4:6161381	SSF x Far_LoA	4,059	1,357	FALSE
CHR4	6161450	CHR4:6161450	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	61618120	CHR4:61618120	SSF x Far_LoA	0,616	0,364	FALSE
CHR4	61618178	CHR4:61618178	SSF x Far_LoA	0,098	0,122	FALSE
CHR4	61618184	CHR4:61618184	SSF x Far_LoA	4,009	1,344	FALSE
CHR4	61618188	CHR4:61618188	SSF x Far_LoA	2,347	0,901	FALSE
CHR4	61618209	CHR4:61618209	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	61618230	CHR4:61618230	SSF x Far_LoA	0,599	0,358	FALSE
CHR4	61618266	CHR4:61618266	SSF x Far_LoA	1,083	0,526	FALSE
CHR4	61619358	CHR4:61619358	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	61619429	CHR4:61619429	SSF x Far_LoA	2,455	0,931	FALSE
CHR4	61619432	CHR4:61619432	SSF x Far_LoA	0,361	0,261	FALSE
CHR4	61619434	CHR4:61619434	SSF x Far_LoA	1,515	0,661	FALSE
CHR4	61619436	CHR4:61619436	SSF x Far_LoA	0,031	0,065	FALSE
CHR4	61619446	CHR4:61619446	SSF x Far_LoA	0,054	0,088	FALSE
CHR4	61619447	CHR4:61619447	SSF x Far_LoA	4,514	1,473	FALSE
CHR4	61619450	CHR4:61619450	SSF x Far_LoA	0,058	0,091	FALSE

CHR4	61619473	CHR4:61619473	SSF x Far_LoA	2,555	0,959	FALSE
CHR4	61619501	CHR4:61619501	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	61622487	CHR4:61622487	SSF x Far_LoA	0,921	0,472	FALSE
CHR4	61623450	CHR4:61623450	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	61623592	CHR4:61623592	SSF x Far_LoA	0,124	0,140	FALSE
CHR4	61623609	CHR4:61623609	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	61623660	CHR4:61623660	SSF x Far_LoA	0,921	0,472	FALSE
CHR4	61623701	CHR4:61623701	SSF x Far_LoA	0,217	0,193	FALSE
CHR4	61623736	CHR4:61623736	SSF x Far_LoA	1,629	0,695	FALSE
CHR4	61623792	CHR4:61623792	SSF x Far_LoA	0,150	0,156	FALSE
CHR4	61623808	CHR4:61623808	SSF x Far_LoA	0,772	0,421	FALSE
CHR4	61631739	CHR4:61631739	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	61631873	CHR4:61631873	SSF x Far_LoA	3,912	1,319	FALSE
CHR4	61631945	CHR4:61631945	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	61633842	CHR4:61633842	SSF x Far_LoA	1,703	0,717	FALSE
CHR4	61633853	CHR4:61633853	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	61633999	CHR4:61633999	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	61634074	CHR4:61634074	SSF x Far_LoA	1,852	0,761	FALSE
CHR4	61634140	CHR4:61634140	SSF x Far_LoA	2,842	1,037	FALSE
CHR4	6163430	CHR4:6163430	SSF x Far_LoA	0,312	0,239	FALSE
CHR4	61640610	CHR4:61640610	SSF x Far_LoA	2,051	0,818	FALSE
CHR4	61640631	CHR4:61640631	SSF x Far_LoA	0,089	0,116	FALSE
CHR4	61645403	CHR4:61645403	SSF x Far_LoA	0,306	0,236	FALSE
CHR4	61645560	CHR4:61645560	SSF x Far_LoA	1,016	0,504	FALSE
CHR4	61645582	CHR4:61645582	SSF x Far_LoA	1,332	0,605	FALSE
CHR4	61645583	CHR4:61645583	SSF x Far_LoA	1,792	0,743	FALSE
CHR4	61646175	CHR4:61646175	SSF x Far_LoA	0,177	0,171	FALSE
CHR4	61656494	CHR4:61656494	SSF x Far_LoA	2,554	0,959	FALSE
CHR4	61656496	CHR4:61656496	SSF x Far_LoA	1,046	0,514	FALSE
CHR4	61656497	CHR4:61656497	SSF x Far_LoA	1,683	0,711	FALSE
CHR4	61662354	CHR4:61662354	SSF x Far_LoA	3,753	1,278	FALSE
CHR4	61662579	CHR4:61662579	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	61662675	CHR4:61662675	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	61671565	CHR4:61671565	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	61671566	CHR4:61671566	SSF x Far_LoA	1,751	0,731	FALSE
CHR4	61671664	CHR4:61671664	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	61687914	CHR4:61687914	SSF x Far_LoA	1,536	0,667	FALSE
CHR4	61692612	CHR4:61692612	SSF x Far_LoA	0,453	0,300	FALSE
CHR4	61692615	CHR4:61692615	SSF x Far_LoA	1,201	0,564	FALSE
CHR4	61692757	CHR4:61692757	SSF x Far_LoA	2,599	0,971	FALSE
CHR4	61692800	CHR4:61692800	SSF x Far_LoA	0,887	0,461	FALSE
CHR4	61699549	CHR4:61699549	SSF x Far_LoA	0,454	0,301	FALSE
CHR4	61700283	CHR4:61700283	SSF x Far_LoA	0,818	0,437	FALSE
CHR4	61708679	CHR4:61708679	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	61708803	CHR4:61708803	SSF x Far_LoA	2,548	0,957	FALSE
CHR4	61708830	CHR4:61708830	SSF x Far_LoA	4,587	1,492	FALSE
CHR4	61708840	CHR4:61708840	SSF x Far_LoA	0,075	0,106	FALSE
CHR4	61714611	CHR4:61714611	SSF x Far_LoA	4,110	1,370	FALSE
CHR4	61714681	CHR4:61714681	SSF x Far_LoA	2,829	1,034	FALSE
CHR4	61714738	CHR4:61714738	SSF x Far_LoA	0,149	0,155	FALSE
CHR4	61722180	CHR4:61722180	SSF x Far_LoA	0,094	0,120	FALSE
CHR4	61722264	CHR4:61722264	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	61723686	CHR4:61723686	SSF x Far_LoA	0,091	0,117	FALSE

CHR4	6172642	CHR4:6172642	SSF x Far_LoA	1,381	0,620	FALSE
CHR4	6172753	CHR4:6172753	SSF x Far_LoA	0,244	0,207	FALSE
CHR4	6172776	CHR4:6172776	SSF x Far_LoA	0,144	0,152	FALSE
CHR4	6172796	CHR4:6172796	SSF x Far_LoA	0,161	0,162	FALSE
CHR4	6172814	CHR4:6172814	SSF x Far_LoA	0,864	0,453	FALSE
CHR4	61729701	CHR4:61729701	SSF x Far_LoA	0,390	0,274	FALSE
CHR4	61729724	CHR4:61729724	SSF x Far_LoA	1,266	0,584	FALSE
CHR4	61729782	CHR4:61729782	SSF x Far_LoA	1,205	0,565	FALSE
CHR4	61729915	CHR4:61729915	SSF x Far_LoA	0,678	0,387	FALSE
CHR4	61729972	CHR4:61729972	SSF x Far_LoA	0,667	0,383	FALSE
CHR4	61736823	CHR4:61736823	SSF x Far_LoA	0,405	0,280	FALSE
CHR4	61736845	CHR4:61736845	SSF x Far_LoA	0,087	0,114	FALSE
CHR4	61736881	CHR4:61736881	SSF x Far_LoA	0,546	0,337	FALSE
CHR4	61736890	CHR4:61736890	SSF x Far_LoA	0,111	0,131	FALSE
CHR4	61736929	CHR4:61736929	SSF x Far_LoA	0,803	0,432	FALSE
CHR4	61741573	CHR4:61741573	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	61751647	CHR4:61751647	SSF x Far_LoA	1,350	0,610	FALSE
CHR4	61751675	CHR4:61751675	SSF x Far_LoA	0,014	0,042	FALSE
CHR4	61751710	CHR4:61751710	SSF x Far_LoA	0,141	0,151	FALSE
CHR4	61751725	CHR4:61751725	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	61751831	CHR4:61751831	SSF x Far_LoA	5,511	1,723	FALSE
CHR4	61751841	CHR4:61751841	SSF x Far_LoA	0,421	0,287	FALSE
CHR4	61751908	CHR4:61751908	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	61751923	CHR4:61751923	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	61751938	CHR4:61751938	SSF x Far_LoA	5,550	1,733	FALSE
CHR4	61751960	CHR4:61751960	SSF x Far_LoA	0,241	0,205	FALSE
CHR4	6176364	CHR4:6176364	SSF x Far_LoA	0,933	0,476	FALSE
CHR4	6176398	CHR4:6176398	SSF x Far_LoA	4,376	1,438	FALSE
CHR4	61765645	CHR4:61765645	SSF x Far_LoA	2,212	0,864	FALSE
CHR4	61765787	CHR4:61765787	SSF x Far_LoA	0,070	0,102	FALSE
CHR4	61765928	CHR4:61765928	SSF x Far_LoA	0,279	0,224	FALSE
CHR4	61770285	CHR4:61770285	SSF x Far_LoA	0,258	0,213	FALSE
CHR4	61771532	CHR4:61771532	SSF x Far_LoA	0,537	0,334	FALSE
CHR4	61771540	CHR4:61771540	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	61771541	CHR4:61771541	SSF x Far_LoA	0,029	0,064	FALSE
CHR4	61771580	CHR4:61771580	SSF x Far_LoA	0,449	0,299	FALSE
CHR4	61771599	CHR4:61771599	SSF x Far_LoA	0,532	0,332	FALSE
CHR4	61771611	CHR4:61771611	SSF x Far_LoA	0,896	0,464	FALSE
CHR4	61771616	CHR4:61771616	SSF x Far_LoA	0,132	0,145	FALSE
CHR4	61775938	CHR4:61775938	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	61775943	CHR4:61775943	SSF x Far_LoA	2,996	1,078	FALSE
CHR4	61775944	CHR4:61775944	SSF x Far_LoA	1,925	0,782	FALSE
CHR4	61775950	CHR4:61775950	SSF x Far_LoA	0,221	0,195	FALSE
CHR4	61775953	CHR4:61775953	SSF x Far_LoA	0,328	0,247	FALSE
CHR4	61775957	CHR4:61775957	SSF x Far_LoA	1,124	0,539	FALSE
CHR4	61775964	CHR4:61775964	SSF x Far_LoA	0,329	0,247	FALSE
CHR4	61775977	CHR4:61775977	SSF x Far_LoA	0,203	0,186	FALSE
CHR4	61775980	CHR4:61775980	SSF x Far_LoA	0,133	0,145	FALSE
CHR4	61776006	CHR4:61776006	SSF x Far_LoA	0,468	0,306	FALSE
CHR4	6178178	CHR4:6178178	SSF x Far_LoA	0,025	0,059	FALSE
CHR4	6178190	CHR4:6178190	SSF x Far_LoA	0,553	0,340	FALSE
CHR4	6178225	CHR4:6178225	SSF x Far_LoA	2,558	0,960	FALSE
CHR4	6178235	CHR4:6178235	SSF x Far_LoA	0,012	0,039	FALSE

CHR4	6178238	CHR4:6178238	SSF x Far_LoA	0,091	0,117	FALSE
CHR4	61782610	CHR4:61782610	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	61782922	CHR4:61782922	SSF x Far_LoA	4,688	1,518	FALSE
CHR4	6178321	CHR4:6178321	SSF x Far_LoA	7,995	2,329	TRUE
CHR4	6178323	CHR4:6178323	SSF x Far_LoA	6,534	1,975	TRUE
CHR4	6178345	CHR4:6178345	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	6178353	CHR4:6178353	SSF x Far_LoA	0,628	0,368	FALSE
CHR4	6178368	CHR4:6178368	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	6178373	CHR4:6178373	SSF x Far_LoA	1,123	0,539	FALSE
CHR4	6178375	CHR4:6178375	SSF x Far_LoA	0,110	0,131	FALSE
CHR4	6178378	CHR4:6178378	SSF x Far_LoA	3,585	1,234	FALSE
CHR4	6178388	CHR4:6178388	SSF x Far_LoA	1,163	0,552	FALSE
CHR4	6178396	CHR4:6178396	SSF x Far_LoA	2,159	0,849	FALSE
CHR4	6178398	CHR4:6178398	SSF x Far_LoA	1,136	0,543	FALSE
CHR4	61784031	CHR4:61784031	SSF x Far_LoA	0,629	0,369	FALSE
CHR4	61784043	CHR4:61784043	SSF x Far_LoA	1,228	0,572	FALSE
CHR4	61784052	CHR4:61784052	SSF x Far_LoA	1,138	0,544	FALSE
CHR4	6178422	CHR4:6178422	SSF x Far_LoA	0,936	0,477	FALSE
CHR4	6178424	CHR4:6178424	SSF x Far_LoA	3,068	1,098	FALSE
CHR4	6178430	CHR4:6178430	SSF x Far_LoA	3,144	1,118	FALSE
CHR4	6178441	CHR4:6178441	SSF x Far_LoA	0,303	0,235	FALSE
CHR4	61785370	CHR4:61785370	SSF x Far_LoA	12,767	3,453	TRUE
CHR4	61788611	CHR4:61788611	SSF x Far_LoA	0,578	0,349	FALSE
CHR4	61788648	CHR4:61788648	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	61788659	CHR4:61788659	SSF x Far_LoA	2,794	1,024	FALSE
CHR4	61789339	CHR4:61789339	SSF x Far_LoA	2,389	0,913	FALSE
CHR4	61789369	CHR4:61789369	SSF x Far_LoA	0,420	0,287	FALSE
CHR4	61789380	CHR4:61789380	SSF x Far_LoA	0,632	0,370	FALSE
CHR4	61792181	CHR4:61792181	SSF x Far_LoA	2,314	0,892	FALSE
CHR4	61794844	CHR4:61794844	SSF x Far_LoA	0,480	0,311	FALSE
CHR4	61794857	CHR4:61794857	SSF x Far_LoA	0,663	0,382	FALSE
CHR4	61794861	CHR4:61794861	SSF x Far_LoA	0,180	0,173	FALSE
CHR4	61794867	CHR4:61794867	SSF x Far_LoA	6,543	1,978	TRUE
CHR4	61794884	CHR4:61794884	SSF x Far_LoA	0,566	0,345	FALSE
CHR4	61803811	CHR4:61803811	SSF x Far_LoA	0,974	0,490	FALSE
CHR4	61803850	CHR4:61803850	SSF x Far_LoA	2,446	0,929	FALSE
CHR4	61803922	CHR4:61803922	SSF x Far_LoA	0,207	0,188	FALSE
CHR4	61803983	CHR4:61803983	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	61807160	CHR4:61807160	SSF x Far_LoA	0,091	0,118	FALSE
CHR4	61807192	CHR4:61807192	SSF x Far_LoA	0,766	0,418	FALSE
CHR4	61807300	CHR4:61807300	SSF x Far_LoA	0,414	0,284	FALSE
CHR4	61807426	CHR4:61807426	SSF x Far_LoA	2,405	0,917	FALSE
CHR4	61807510	CHR4:61807510	SSF x Far_LoA	2,033	0,813	FALSE
CHR4	61810154	CHR4:61810154	SSF x Far_LoA	0,471	0,307	FALSE
CHR4	61810165	CHR4:61810165	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	61810210	CHR4:61810210	SSF x Far_LoA	0,967	0,488	FALSE
CHR4	61810226	CHR4:61810226	SSF x Far_LoA	0,080	0,110	FALSE
CHR4	61810229	CHR4:61810229	SSF x Far_LoA	0,000	0,000	FALSE
CHR4	61810255	CHR4:61810255	SSF x Far_LoA	0,239	0,204	FALSE
CHR4	61810465	CHR4:61810465	SSF x Far_LoA	0,288	0,228	FALSE
CHR4	61823535	CHR4:61823535	SSF x Far_LoA	2,218	0,865	FALSE
CHR4	61825183	CHR4:61825183	SSF x Far_LoA	0,265	0,217	FALSE
CHR4	61825244	CHR4:61825244	SSF x Far_LoA	0,294	0,231	FALSE

CHR4	61825253	CHR4:61825253	SSF x Far_LoA	0,951	0,482	FALSE
CHR4	61825267	CHR4:61825267	SSF x Far_LoA	1,167	0,553	FALSE
CHR4	61825274	CHR4:61825274	SSF x Far_LoA	0,644	0,374	FALSE
CHR4	61840922	CHR4:61840922	SSF x Far_LoA	1,572	0,678	FALSE
CHR4	61840964	CHR4:61840964	SSF x Far_LoA	0,034	0,068	FALSE
CHR4	61841293	CHR4:61841293	SSF x Far_LoA	2,667	0,989	FALSE
CHR4	61847084	CHR4:61847084	SSF x Far_LoA	0,882	0,459	FALSE
CHR4	61847085	CHR4:61847085	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	61847205	CHR4:61847205	SSF x Far_LoA	2,158	0,848	FALSE
CHR4	61847477	CHR4:61847477	SSF x Far_LoA	1,240	0,576	FALSE
CHR4	61847482	CHR4:61847482	SSF x Far_LoA	1,207	0,566	FALSE
CHR4	61847484	CHR4:61847484	SSF x Far_LoA	2,551	0,958	FALSE
CHR4	61877490	CHR4:61877490	SSF x Far_LoA	3,146	1,118	FALSE
CHR4	61877492	CHR4:61877492	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	61877505	CHR4:61877505	SSF x Far_LoA	2,689	0,995	FALSE
CHR4	61877535	CHR4:61877535	SSF x Far_LoA	0,460	0,303	FALSE
CHR4	61877549	CHR4:61877549	SSF x Far_LoA	0,098	0,123	FALSE
CHR4	61877875	CHR4:61877875	SSF x Far_LoA	3,642	1,249	FALSE
CHR4	61888886	CHR4:61888886	SSF x Far_LoA	1,238	0,575	FALSE
CHR4	61890595	CHR4:61890595	SSF x Far_LoA	0,055	0,089	FALSE
CHR4	61890606	CHR4:61890606	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	61890607	CHR4:61890607	SSF x Far_LoA	0,898	0,464	FALSE
CHR4	61890649	CHR4:61890649	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	61903897	CHR4:61903897	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	61903911	CHR4:61903911	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	61904012	CHR4:61904012	SSF x Far_LoA	7,303	2,162	TRUE
CHR4	61904201	CHR4:61904201	SSF x Far_LoA	2,715	1,003	FALSE
CHR4	61904239	CHR4:61904239	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	61904248	CHR4:61904248	SSF x Far_LoA	3,925	1,323	FALSE
CHR4	61905401	CHR4:61905401	SSF x Far_LoA	0,514	0,325	FALSE
CHR4	619192	CHR4:619192	SSF x Far_LoA	0,420	0,287	FALSE
CHR4	61922640	CHR4:61922640	SSF x Far_LoA	4,522	1,475	FALSE
CHR4	61922660	CHR4:61922660	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	61922661	CHR4:61922661	SSF x Far_LoA	1,235	0,574	FALSE
CHR4	61922669	CHR4:61922669	SSF x Far_LoA	3,778	1,284	FALSE
CHR4	61922683	CHR4:61922683	SSF x Far_LoA	0,185	0,176	FALSE
CHR4	61922700	CHR4:61922700	SSF x Far_LoA	0,662	0,381	FALSE
CHR4	61922707	CHR4:61922707	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	61922709	CHR4:61922709	SSF x Far_LoA	0,010	0,037	FALSE
CHR4	61922720	CHR4:61922720	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	61922721	CHR4:61922721	SSF x Far_LoA	2,430	0,924	FALSE
CHR4	61922726	CHR4:61922726	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	61922727	CHR4:61922727	SSF x Far_LoA	1,858	0,762	FALSE
CHR4	61922730	CHR4:61922730	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	61922755	CHR4:61922755	SSF x Far_LoA	3,465	1,203	FALSE
CHR4	61930049	CHR4:61930049	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	61934758	CHR4:61934758	SSF x Far_LoA	2,091	0,829	FALSE
CHR4	61934804	CHR4:61934804	SSF x Far_LoA	0,987	0,494	FALSE
CHR4	61936627	CHR4:61936627	SSF x Far_LoA	4,536	1,479	FALSE
CHR4	61936811	CHR4:61936811	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	619376	CHR4:619376	SSF x Far_LoA	0,121	0,138	FALSE
CHR4	619411	CHR4:619411	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	61944230	CHR4:61944230	SSF x Far_LoA	4,980	1,591	FALSE

CHR4	61944235	CHR4:61944235	SSF x Far_LoA	1,257	0,581	FALSE
CHR4	61944251	CHR4:61944251	SSF x Far_LoA	0,293	0,230	FALSE
CHR4	619455	CHR4:619455	SSF x Far_LoA	0,453	0,300	FALSE
CHR4	619459	CHR4:619459	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	61951112	CHR4:61951112	SSF x Far_LoA	0,651	0,377	FALSE
CHR4	61951113	CHR4:61951113	SSF x Far_LoA	1,260	0,582	FALSE
CHR4	61951168	CHR4:61951168	SSF x Far_LoA	0,329	0,247	FALSE
CHR4	61951182	CHR4:61951182	SSF x Far_LoA	0,274	0,221	FALSE
CHR4	61951196	CHR4:61951196	SSF x Far_LoA	0,196	0,182	FALSE
CHR4	61951208	CHR4:61951208	SSF x Far_LoA	0,881	0,458	FALSE
CHR4	61951223	CHR4:61951223	SSF x Far_LoA	1,812	0,749	FALSE
CHR4	61951225	CHR4:61951225	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	61951750	CHR4:61951750	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	61951769	CHR4:61951769	SSF x Far_LoA	0,697	0,394	FALSE
CHR4	61951788	CHR4:61951788	SSF x Far_LoA	0,665	0,382	FALSE
CHR4	61956971	CHR4:61956971	SSF x Far_LoA	0,108	0,129	FALSE
CHR4	61956985	CHR4:61956985	SSF x Far_LoA	2,746	1,011	FALSE
CHR4	61957026	CHR4:61957026	SSF x Far_LoA	9,623	2,716	TRUE
CHR4	61957049	CHR4:61957049	SSF x Far_LoA	5,187	1,643	FALSE
CHR4	61957053	CHR4:61957053	SSF x Far_LoA	0,010	0,037	FALSE
CHR4	61957054	CHR4:61957054	SSF x Far_LoA	3,206	1,134	FALSE
CHR4	61957083	CHR4:61957083	SSF x Far_LoA	2,394	0,914	FALSE
CHR4	61957136	CHR4:61957136	SSF x Far_LoA	0,617	0,364	FALSE
CHR4	61957446	CHR4:61957446	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	61957449	CHR4:61957449	SSF x Far_LoA	3,745	1,276	FALSE
CHR4	61969949	CHR4:61969949	SSF x Far_LoA	0,172	0,169	FALSE
CHR4	61969996	CHR4:61969996	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	61970022	CHR4:61970022	SSF x Far_LoA	0,256	0,213	FALSE
CHR4	61970027	CHR4:61970027	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	61970134	CHR4:61970134	SSF x Far_LoA	3,468	1,204	FALSE
CHR4	61970169	CHR4:61970169	SSF x Far_LoA	0,118	0,136	FALSE
CHR4	61970272	CHR4:61970272	SSF x Far_LoA	3,077	1,100	FALSE
CHR4	62026682	CHR4:62026682	SSF x Far_LoA	0,335	0,250	FALSE
CHR4	62031298	CHR4:62031298	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	62031391	CHR4:62031391	SSF x Far_LoA	0,198	0,183	FALSE
CHR4	62031510	CHR4:62031510	SSF x Far_LoA	0,001	0,008	FALSE
CHR4	62034663	CHR4:62034663	SSF x Far_LoA	0,814	0,435	FALSE
CHR4	62034664	CHR4:62034664	SSF x Far_LoA	0,034	0,068	FALSE
CHR4	62035005	CHR4:62035005	SSF x Far_LoA	0,860	0,451	FALSE
CHR4	6203804	CHR4:6203804	SSF x Far_LoA	0,328	0,246	FALSE
CHR4	6203914	CHR4:6203914	SSF x Far_LoA	0,249	0,209	FALSE
CHR4	62042634	CHR4:62042634	SSF x Far_LoA	0,685	0,390	FALSE
CHR4	62042639	CHR4:62042639	SSF x Far_LoA	0,080	0,109	FALSE
CHR4	62042665	CHR4:62042665	SSF x Far_LoA	1,039	0,511	FALSE
CHR4	62042730	CHR4:62042730	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	62042781	CHR4:62042781	SSF x Far_LoA	0,104	0,127	FALSE
CHR4	62042828	CHR4:62042828	SSF x Far_LoA	0,577	0,349	FALSE
CHR4	62042831	CHR4:62042831	SSF x Far_LoA	0,595	0,356	FALSE
CHR4	62043018	CHR4:62043018	SSF x Far_LoA	0,235	0,202	FALSE
CHR4	62043027	CHR4:62043027	SSF x Far_LoA	0,986	0,494	FALSE
CHR4	62050767	CHR4:62050767	SSF x Far_LoA	0,248	0,209	FALSE
CHR4	62050780	CHR4:62050780	SSF x Far_LoA	1,175	0,555	FALSE
CHR4	62050787	CHR4:62050787	SSF x Far_LoA	0,003	0,019	FALSE

CHR4	62050798	CHR4:62050798	SSF x Far_LoA	0,286	0,227	FALSE
CHR4	62050815	CHR4:62050815	SSF x Far_LoA	2,386	0,912	FALSE
CHR4	62051214	CHR4:62051214	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	62065542	CHR4:62065542	SSF x Far_LoA	1,065	0,520	FALSE
CHR4	62065608	CHR4:62065608	SSF x Far_LoA	3,642	1,249	FALSE
CHR4	62065619	CHR4:62065619	SSF x Far_LoA	3,127	1,113	FALSE
CHR4	62065630	CHR4:62065630	SSF x Far_LoA	0,132	0,145	FALSE
CHR4	62065654	CHR4:62065654	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	62070357	CHR4:62070357	SSF x Far_LoA	0,117	0,135	FALSE
CHR4	62070543	CHR4:62070543	SSF x Far_LoA	0,772	0,421	FALSE
CHR4	6207338	CHR4:6207338	SSF x Far_LoA	9,144	2,603	TRUE
CHR4	6207427	CHR4:6207427	SSF x Far_LoA	0,233	0,201	FALSE
CHR4	62074530	CHR4:62074530	SSF x Far_LoA	0,785	0,425	FALSE
CHR4	62074564	CHR4:62074564	SSF x Far_LoA	0,704	0,396	FALSE
CHR4	62074592	CHR4:62074592	SSF x Far_LoA	0,034	0,069	FALSE
CHR4	62074607	CHR4:62074607	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	62074620	CHR4:62074620	SSF x Far_LoA	0,344	0,254	FALSE
CHR4	62074622	CHR4:62074622	SSF x Far_LoA	0,920	0,472	FALSE
CHR4	62074623	CHR4:62074623	SSF x Far_LoA	0,793	0,428	FALSE
CHR4	62074683	CHR4:62074683	SSF x Far_LoA	5,179	1,641	FALSE
CHR4	62074686	CHR4:62074686	SSF x Far_LoA	0,923	0,473	FALSE
CHR4	6207473	CHR4:6207473	SSF x Far_LoA	0,611	0,362	FALSE
CHR4	6207565	CHR4:6207565	SSF x Far_LoA	0,929	0,475	FALSE
CHR4	62085307	CHR4:62085307	SSF x Far_LoA	2,995	1,078	FALSE
CHR4	62085400	CHR4:62085400	SSF x Far_LoA	2,355	0,903	FALSE
CHR4	62085402	CHR4:62085402	SSF x Far_LoA	0,370	0,265	FALSE
CHR4	62085527	CHR4:62085527	SSF x Far_LoA	0,051	0,086	FALSE
CHR4	62085556	CHR4:62085556	SSF x Far_LoA	0,349	0,256	FALSE
CHR4	62085564	CHR4:62085564	SSF x Far_LoA	0,717	0,401	FALSE
CHR4	62085574	CHR4:62085574	SSF x Far_LoA	0,032	0,067	FALSE
CHR4	6208720	CHR4:6208720	SSF x Far_LoA	0,861	0,452	FALSE
CHR4	6208793	CHR4:6208793	SSF x Far_LoA	0,483	0,313	FALSE
CHR4	6208809	CHR4:6208809	SSF x Far_LoA	0,384	0,271	FALSE
CHR4	6208817	CHR4:6208817	SSF x Far_LoA	0,098	0,123	FALSE
CHR4	6208822	CHR4:6208822	SSF x Far_LoA	0,065	0,098	FALSE
CHR4	6208849	CHR4:6208849	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	6208865	CHR4:6208865	SSF x Far_LoA	2,245	0,873	FALSE
CHR4	62089215	CHR4:62089215	SSF x Far_LoA	0,913	0,469	FALSE
CHR4	62092218	CHR4:62092218	SSF x Far_LoA	0,392	0,275	FALSE
CHR4	62092223	CHR4:62092223	SSF x Far_LoA	1,266	0,584	FALSE
CHR4	62092239	CHR4:62092239	SSF x Far_LoA	2,377	0,910	FALSE
CHR4	62097560	CHR4:62097560	SSF x Far_LoA	2,132	0,841	FALSE
CHR4	62097582	CHR4:62097582	SSF x Far_LoA	0,731	0,406	FALSE
CHR4	62097586	CHR4:62097586	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	62105060	CHR4:62105060	SSF x Far_LoA	0,755	0,415	FALSE
CHR4	62105111	CHR4:62105111	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	62105149	CHR4:62105149	SSF x Far_LoA	1,354	0,611	FALSE
CHR4	62105188	CHR4:62105188	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	62108593	CHR4:62108593	SSF x Far_LoA	0,105	0,127	FALSE
CHR4	62108604	CHR4:62108604	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	62108706	CHR4:62108706	SSF x Far_LoA	0,224	0,196	FALSE
CHR4	62108708	CHR4:62108708	SSF x Far_LoA	2,535	0,953	FALSE
CHR4	62116856	CHR4:62116856	SSF x Far_LoA	0,190	0,179	FALSE

CHR4	62117006	CHR4:62117006	SSF x Far_LoA	0,052	0,087	FALSE
CHR4	62117020	CHR4:62117020	SSF x Far_LoA	1,236	0,575	FALSE
CHR4	6212806	CHR4:6212806	SSF x Far_LoA	0,267	0,218	FALSE
CHR4	62128739	CHR4:62128739	SSF x Far_LoA	0,007	0,029	FALSE
CHR4	62128751	CHR4:62128751	SSF x Far_LoA	0,026	0,059	FALSE
CHR4	62128776	CHR4:62128776	SSF x Far_LoA	0,879	0,458	FALSE
CHR4	62128785	CHR4:62128785	SSF x Far_LoA	0,770	0,420	FALSE
CHR4	62129064	CHR4:62129064	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	62129065	CHR4:62129065	SSF x Far_LoA	0,306	0,237	FALSE
CHR4	62129093	CHR4:62129093	SSF x Far_LoA	1,546	0,670	FALSE
CHR4	6212910	CHR4:6212910	SSF x Far_LoA	0,830	0,441	FALSE
CHR4	62129102	CHR4:62129102	SSF x Far_LoA	1,710	0,719	FALSE
CHR4	6212930	CHR4:6212930	SSF x Far_LoA	0,061	0,094	FALSE
CHR4	6212982	CHR4:6212982	SSF x Far_LoA	1,946	0,788	FALSE
CHR4	62135095	CHR4:62135095	SSF x Far_LoA	4,237	1,403	FALSE
CHR4	62135210	CHR4:62135210	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	62143369	CHR4:62143369	SSF x Far_LoA	0,018	0,050	FALSE
CHR4	62143374	CHR4:62143374	SSF x Far_LoA	0,001	0,008	FALSE
CHR4	62143425	CHR4:62143425	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	62143469	CHR4:62143469	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	62145611	CHR4:62145611	SSF x Far_LoA	1,677	0,709	FALSE
CHR4	62145662	CHR4:62145662	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	62145701	CHR4:62145701	SSF x Far_LoA	1,736	0,727	FALSE
CHR4	62145779	CHR4:62145779	SSF x Far_LoA	0,650	0,377	FALSE
CHR4	62145788	CHR4:62145788	SSF x Far_LoA	0,430	0,291	FALSE
CHR4	62151123	CHR4:62151123	SSF x Far_LoA	0,032	0,066	FALSE
CHR4	62153587	CHR4:62153587	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	6215767	CHR4:6215767	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	6215784	CHR4:6215784	SSF x Far_LoA	3,465	1,203	FALSE
CHR4	6215815	CHR4:6215815	SSF x Far_LoA	0,025	0,059	FALSE
CHR4	6215852	CHR4:6215852	SSF x Far_LoA	0,870	0,455	FALSE
CHR4	62165180	CHR4:62165180	SSF x Far_LoA	2,296	0,887	FALSE
CHR4	62165564	CHR4:62165564	SSF x Far_LoA	0,432	0,291	FALSE
CHR4	62175623	CHR4:62175623	SSF x Far_LoA	1,438	0,637	FALSE
CHR4	62175713	CHR4:62175713	SSF x Far_LoA	3,588	1,235	FALSE
CHR4	62175791	CHR4:62175791	SSF x Far_LoA	1,200	0,563	FALSE
CHR4	62175808	CHR4:62175808	SSF x Far_LoA	0,170	0,168	FALSE
CHR4	62188657	CHR4:62188657	SSF x Far_LoA	0,142	0,151	FALSE
CHR4	62188957	CHR4:62188957	SSF x Far_LoA	0,472	0,308	FALSE
CHR4	62188978	CHR4:62188978	SSF x Far_LoA	0,080	0,109	FALSE
CHR4	62193881	CHR4:62193881	SSF x Far_LoA	1,438	0,638	FALSE
CHR4	62194339	CHR4:62194339	SSF x Far_LoA	0,071	0,102	FALSE
CHR4	62194340	CHR4:62194340	SSF x Far_LoA	0,643	0,374	FALSE
CHR4	62194341	CHR4:62194341	SSF x Far_LoA	1,573	0,678	FALSE
CHR4	62200181	CHR4:62200181	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	62200422	CHR4:62200422	SSF x Far_LoA	0,577	0,349	FALSE
CHR4	62207182	CHR4:62207182	SSF x Far_LoA	0,338	0,251	FALSE
CHR4	62207289	CHR4:62207289	SSF x Far_LoA	0,226	0,198	FALSE
CHR4	62207328	CHR4:62207328	SSF x Far_LoA	0,491	0,316	FALSE
CHR4	62224156	CHR4:62224156	SSF x Far_LoA	0,086	0,114	FALSE
CHR4	62224175	CHR4:62224175	SSF x Far_LoA	0,061	0,094	FALSE
CHR4	62224176	CHR4:62224176	SSF x Far_LoA	0,872	0,455	FALSE
CHR4	62224177	CHR4:62224177	SSF x Far_LoA	0,317	0,241	FALSE

CHR4	62224181	CHR4:62224181	SSF x Far_LoA	0,204	0,186	FALSE
CHR4	62224219	CHR4:62224219	SSF x Far_LoA	3,087	1,103	FALSE
CHR4	6222452	CHR4:6222452	SSF x Far_LoA	0,129	0,143	FALSE
CHR4	62224947	CHR4:62224947	SSF x Far_LoA	4,441	1,455	FALSE
CHR4	62224973	CHR4:62224973	SSF x Far_LoA	0,463	0,304	FALSE
CHR4	62225001	CHR4:62225001	SSF x Far_LoA	0,371	0,266	FALSE
CHR4	6224873	CHR4:6224873	SSF x Far_LoA	0,024	0,058	FALSE
CHR4	6224939	CHR4:6224939	SSF x Far_LoA	0,142	0,151	FALSE
CHR4	62260125	CHR4:62260125	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	62260148	CHR4:62260148	SSF x Far_LoA	0,144	0,152	FALSE
CHR4	62260153	CHR4:62260153	SSF x Far_LoA	0,262	0,216	FALSE
CHR4	62260158	CHR4:62260158	SSF x Far_LoA	0,256	0,212	FALSE
CHR4	62260213	CHR4:62260213	SSF x Far_LoA	0,683	0,389	FALSE
CHR4	62261232	CHR4:62261232	SSF x Far_LoA	0,312	0,239	FALSE
CHR4	62261481	CHR4:62261481	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	62261493	CHR4:62261493	SSF x Far_LoA	0,878	0,458	FALSE
CHR4	62261520	CHR4:62261520	SSF x Far_LoA	1,168	0,553	FALSE
CHR4	62268713	CHR4:62268713	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	62268718	CHR4:62268718	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	62268721	CHR4:62268721	SSF x Far_LoA	0,020	0,051	FALSE
CHR4	62273129	CHR4:62273129	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	62273210	CHR4:62273210	SSF x Far_LoA	1,333	0,605	FALSE
CHR4	62273234	CHR4:62273234	SSF x Far_LoA	0,798	0,430	FALSE
CHR4	62275754	CHR4:62275754	SSF x Far_LoA	0,168	0,166	FALSE
CHR4	62275795	CHR4:62275795	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	62275800	CHR4:62275800	SSF x Far_LoA	0,341	0,253	FALSE
CHR4	62275842	CHR4:62275842	SSF x Far_LoA	0,018	0,048	FALSE
CHR4	62275898	CHR4:62275898	SSF x Far_LoA	0,111	0,132	FALSE
CHR4	62275922	CHR4:62275922	SSF x Far_LoA	0,493	0,317	FALSE
CHR4	62279178	CHR4:62279178	SSF x Far_LoA	0,859	0,451	FALSE
CHR4	62279238	CHR4:62279238	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	62279260	CHR4:62279260	SSF x Far_LoA	0,593	0,355	FALSE
CHR4	62282244	CHR4:62282244	SSF x Far_LoA	0,168	0,167	FALSE
CHR4	62282255	CHR4:62282255	SSF x Far_LoA	1,004	0,500	FALSE
CHR4	62282276	CHR4:62282276	SSF x Far_LoA	1,656	0,703	FALSE
CHR4	62282277	CHR4:62282277	SSF x Far_LoA	5,691	1,768	FALSE
CHR4	62282298	CHR4:62282298	SSF x Far_LoA	0,242	0,206	FALSE
CHR4	62282316	CHR4:62282316	SSF x Far_LoA	0,273	0,221	FALSE
CHR4	62282320	CHR4:62282320	SSF x Far_LoA	2,277	0,882	FALSE
CHR4	62282378	CHR4:62282378	SSF x Far_LoA	0,574	0,348	FALSE
CHR4	62297485	CHR4:62297485	SSF x Far_LoA	1,060	0,518	FALSE
CHR4	62297539	CHR4:62297539	SSF x Far_LoA	0,156	0,159	FALSE
CHR4	62297548	CHR4:62297548	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	62297552	CHR4:62297552	SSF x Far_LoA	3,047	1,092	FALSE
CHR4	62297586	CHR4:62297586	SSF x Far_LoA	0,404	0,280	FALSE
CHR4	62297604	CHR4:62297604	SSF x Far_LoA	0,072	0,103	FALSE
CHR4	62297612	CHR4:62297612	SSF x Far_LoA	0,142	0,151	FALSE
CHR4	62302548	CHR4:62302548	SSF x Far_LoA	0,371	0,265	FALSE
CHR4	62302554	CHR4:62302554	SSF x Far_LoA	7,194	2,136	TRUE
CHR4	62302625	CHR4:62302625	SSF x Far_LoA	0,975	0,490	FALSE
CHR4	62302645	CHR4:62302645	SSF x Far_LoA	2,048	0,817	FALSE
CHR4	62302655	CHR4:62302655	SSF x Far_LoA	0,685	0,389	FALSE
CHR4	62302703	CHR4:62302703	SSF x Far_LoA	0,004	0,022	FALSE

CHR4	62312941	CHR4:62312941	SSF x Far_LoA	3,281	1,154	FALSE
CHR4	62313007	CHR4:62313007	SSF x Far_LoA	4,304	1,420	FALSE
CHR4	62322242	CHR4:62322242	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	62322263	CHR4:62322263	SSF x Far_LoA	0,034	0,068	FALSE
CHR4	62322475	CHR4:62322475	SSF x Far_LoA	0,119	0,136	FALSE
CHR4	6233746	CHR4:6233746	SSF x Far_LoA	0,246	0,208	FALSE
CHR4	6233882	CHR4:6233882	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	6233951	CHR4:6233951	SSF x Far_LoA	1,726	0,724	FALSE
CHR4	62340905	CHR4:62340905	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	62354056	CHR4:62354056	SSF x Far_LoA	0,137	0,148	FALSE
CHR4	62354236	CHR4:62354236	SSF x Far_LoA	0,313	0,240	FALSE
CHR4	62367128	CHR4:62367128	SSF x Far_LoA	2,530	0,952	FALSE
CHR4	62367185	CHR4:62367185	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	62367311	CHR4:62367311	SSF x Far_LoA	4,317	1,423	FALSE
CHR4	62367386	CHR4:62367386	SSF x Far_LoA	1,333	0,605	FALSE
CHR4	62379921	CHR4:62379921	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	62399427	CHR4:62399427	SSF x Far_LoA	0,691	0,392	FALSE
CHR4	62407536	CHR4:62407536	SSF x Far_LoA	0,286	0,227	FALSE
CHR4	62407620	CHR4:62407620	SSF x Far_LoA	0,778	0,423	FALSE
CHR4	62414903	CHR4:62414903	SSF x Far_LoA	0,919	0,471	FALSE
CHR4	62414924	CHR4:62414924	SSF x Far_LoA	0,645	0,375	FALSE
CHR4	62414954	CHR4:62414954	SSF x Far_LoA	0,481	0,311	FALSE
CHR4	62414969	CHR4:62414969	SSF x Far_LoA	3,413	1,189	FALSE
CHR4	62415002	CHR4:62415002	SSF x Far_LoA	0,103	0,126	FALSE
CHR4	62415080	CHR4:62415080	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	62415088	CHR4:62415088	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	62415106	CHR4:62415106	SSF x Far_LoA	1,162	0,551	FALSE
CHR4	62415131	CHR4:62415131	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	62416086	CHR4:62416086	SSF x Far_LoA	1,905	0,776	FALSE
CHR4	62416313	CHR4:62416313	SSF x Far_LoA	3,026	1,086	FALSE
CHR4	62418775	CHR4:62418775	SSF x Far_LoA	0,919	0,471	FALSE
CHR4	62418792	CHR4:62418792	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	62418824	CHR4:62418824	SSF x Far_LoA	0,270	0,219	FALSE
CHR4	62418853	CHR4:62418853	SSF x Far_LoA	0,189	0,178	FALSE
CHR4	62418854	CHR4:62418854	SSF x Far_LoA	0,816	0,436	FALSE
CHR4	62418882	CHR4:62418882	SSF x Far_LoA	0,082	0,111	FALSE
CHR4	62436948	CHR4:62436948	SSF x Far_LoA	2,369	0,907	FALSE
CHR4	62437166	CHR4:62437166	SSF x Far_LoA	0,518	0,327	FALSE
CHR4	62437213	CHR4:62437213	SSF x Far_LoA	1,235	0,575	FALSE
CHR4	62445243	CHR4:62445243	SSF x Far_LoA	0,119	0,137	FALSE
CHR4	62445249	CHR4:62445249	SSF x Far_LoA	2,656	0,987	FALSE
CHR4	62445320	CHR4:62445320	SSF x Far_LoA	1,177	0,556	FALSE
CHR4	62445445	CHR4:62445445	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	6247107	CHR4:6247107	SSF x Far_LoA	0,223	0,196	FALSE
CHR4	62476573	CHR4:62476573	SSF x Far_LoA	0,428	0,290	FALSE
CHR4	62483163	CHR4:62483163	SSF x Far_LoA	0,025	0,059	FALSE
CHR4	62484011	CHR4:62484011	SSF x Far_LoA	3,023	1,086	FALSE
CHR4	6251746	CHR4:6251746	SSF x Far_LoA	0,050	0,084	FALSE
CHR4	6251790	CHR4:6251790	SSF x Far_LoA	4,467	1,462	FALSE
CHR4	6251797	CHR4:6251797	SSF x Far_LoA	1,611	0,690	FALSE
CHR4	6251810	CHR4:6251810	SSF x Far_LoA	3,764	1,281	FALSE
CHR4	6251811	CHR4:6251811	SSF x Far_LoA	6,680	2,011	TRUE
CHR4	6251812	CHR4:6251812	SSF x Far_LoA	3,772	1,283	FALSE

CHR4	6251820	CHR4:6251820	SSF x Far_LoA	0,543	0,336	FALSE
CHR4	6251846	CHR4:6251846	SSF x Far_LoA	0,113	0,133	FALSE
CHR4	6251851	CHR4:6251851	SSF x Far_LoA	0,459	0,303	FALSE
CHR4	6251867	CHR4:6251867	SSF x Far_LoA	1,551	0,672	FALSE
CHR4	6251870	CHR4:6251870	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	6251871	CHR4:6251871	SSF x Far_LoA	0,086	0,114	FALSE
CHR4	6251874	CHR4:6251874	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	6251878	CHR4:6251878	SSF x Far_LoA	0,082	0,111	FALSE
CHR4	6251879	CHR4:6251879	SSF x Far_LoA	0,285	0,227	FALSE
CHR4	6251886	CHR4:6251886	SSF x Far_LoA	1,678	0,710	FALSE
CHR4	6251892	CHR4:6251892	SSF x Far_LoA	0,697	0,394	FALSE
CHR4	6251901	CHR4:6251901	SSF x Far_LoA	1,698	0,715	FALSE
CHR4	6251929	CHR4:6251929	SSF x Far_LoA	1,863	0,764	FALSE
CHR4	6251945	CHR4:6251945	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	6251978	CHR4:6251978	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	6252035	CHR4:6252035	SSF x Far_LoA	1,734	0,726	FALSE
CHR4	6252051	CHR4:6252051	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	62535145	CHR4:62535145	SSF x Far_LoA	0,799	0,430	FALSE
CHR4	62535229	CHR4:62535229	SSF x Far_LoA	0,079	0,108	FALSE
CHR4	62535235	CHR4:62535235	SSF x Far_LoA	0,149	0,155	FALSE
CHR4	62535266	CHR4:62535266	SSF x Far_LoA	0,413	0,284	FALSE
CHR4	62535292	CHR4:62535292	SSF x Far_LoA	0,114	0,133	FALSE
CHR4	62535297	CHR4:62535297	SSF x Far_LoA	0,007	0,031	FALSE
CHR4	62535316	CHR4:62535316	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	62535451	CHR4:62535451	SSF x Far_LoA	0,082	0,111	FALSE
CHR4	62535501	CHR4:62535501	SSF x Far_LoA	0,163	0,164	FALSE
CHR4	62535507	CHR4:62535507	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	62535551	CHR4:62535551	SSF x Far_LoA	0,261	0,215	FALSE
CHR4	62549029	CHR4:62549029	SSF x Far_LoA	0,670	0,384	FALSE
CHR4	62551660	CHR4:62551660	SSF x Far_LoA	0,908	0,468	FALSE
CHR4	62551699	CHR4:62551699	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	62551705	CHR4:62551705	SSF x Far_LoA	0,026	0,060	FALSE
CHR4	62551750	CHR4:62551750	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	62551798	CHR4:62551798	SSF x Far_LoA	0,138	0,149	FALSE
CHR4	62551894	CHR4:62551894	SSF x Far_LoA	0,231	0,200	FALSE
CHR4	62553615	CHR4:62553615	SSF x Far_LoA	0,674	0,385	FALSE
CHR4	62553625	CHR4:62553625	SSF x Far_LoA	0,402	0,279	FALSE
CHR4	62553701	CHR4:62553701	SSF x Far_LoA	0,414	0,284	FALSE
CHR4	62563772	CHR4:62563772	SSF x Far_LoA	5,726	1,777	FALSE
CHR4	62563775	CHR4:62563775	SSF x Far_LoA	3,574	1,232	FALSE
CHR4	62563785	CHR4:62563785	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	62563821	CHR4:62563821	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	62563926	CHR4:62563926	SSF x Far_LoA	1,695	0,715	FALSE
CHR4	6257065	CHR4:6257065	SSF x Far_LoA	0,695	0,393	FALSE
CHR4	6257125	CHR4:6257125	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	6257184	CHR4:6257184	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	6257206	CHR4:6257206	SSF x Far_LoA	0,102	0,125	FALSE
CHR4	6257231	CHR4:6257231	SSF x Far_LoA	5,084	1,617	FALSE
CHR4	6257233	CHR4:6257233	SSF x Far_LoA	0,002	0,018	FALSE
CHR4	62577586	CHR4:62577586	SSF x Far_LoA	1,043	0,513	FALSE
CHR4	62577598	CHR4:62577598	SSF x Far_LoA	2,415	0,920	FALSE
CHR4	62577602	CHR4:62577602	SSF x Far_LoA	0,011	0,039	FALSE
CHR4	62577603	CHR4:62577603	SSF x Far_LoA	0,445	0,297	FALSE

CHR4	62577610	CHR4:62577610	SSF x Far_LoA	0,323	0,244	FALSE
CHR4	62583155	CHR4:62583155	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	62583619	CHR4:62583619	SSF x Far_LoA	1,039	0,511	FALSE
CHR4	62586386	CHR4:62586386	SSF x Far_LoA	1,370	0,617	FALSE
CHR4	62586447	CHR4:62586447	SSF x Far_LoA	0,963	0,486	FALSE
CHR4	62598501	CHR4:62598501	SSF x Far_LoA	2,897	1,052	FALSE
CHR4	62600435	CHR4:62600435	SSF x Far_LoA	1,319	0,601	FALSE
CHR4	62600461	CHR4:62600461	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	62600580	CHR4:62600580	SSF x Far_LoA	0,612	0,362	FALSE
CHR4	62611128	CHR4:62611128	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	62611142	CHR4:62611142	SSF x Far_LoA	1,208	0,566	FALSE
CHR4	62611167	CHR4:62611167	SSF x Far_LoA	0,087	0,114	FALSE
CHR4	62611230	CHR4:62611230	SSF x Far_LoA	0,380	0,270	FALSE
CHR4	62613199	CHR4:62613199	SSF x Far_LoA	3,990	1,339	FALSE
CHR4	62614212	CHR4:62614212	SSF x Far_LoA	0,704	0,396	FALSE
CHR4	62614565	CHR4:62614565	SSF x Far_LoA	0,351	0,257	FALSE
CHR4	62614708	CHR4:62614708	SSF x Far_LoA	0,456	0,302	FALSE
CHR4	62614734	CHR4:62614734	SSF x Far_LoA	1,373	0,618	FALSE
CHR4	62614736	CHR4:62614736	SSF x Far_LoA	0,691	0,392	FALSE
CHR4	62614738	CHR4:62614738	SSF x Far_LoA	0,000	0,008	FALSE
CHR4	62625678	CHR4:62625678	SSF x Far_LoA	5,636	1,755	FALSE
CHR4	62625742	CHR4:62625742	SSF x Far_LoA	0,278	0,223	FALSE
CHR4	62626791	CHR4:62626791	SSF x Far_LoA	2,048	0,817	FALSE
CHR4	62626793	CHR4:62626793	SSF x Far_LoA	0,866	0,454	FALSE
CHR4	62626802	CHR4:62626802	SSF x Far_LoA	0,521	0,327	FALSE
CHR4	62635682	CHR4:62635682	SSF x Far_LoA	0,163	0,163	FALSE
CHR4	62635683	CHR4:62635683	SSF x Far_LoA	0,444	0,296	FALSE
CHR4	62635717	CHR4:62635717	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	62635739	CHR4:62635739	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	62636016	CHR4:62636016	SSF x Far_LoA	2,894	1,051	FALSE
CHR4	62636040	CHR4:62636040	SSF x Far_LoA	0,486	0,314	FALSE
CHR4	62659504	CHR4:62659504	SSF x Far_LoA	1,634	0,697	FALSE
CHR4	62659505	CHR4:62659505	SSF x Far_LoA	1,928	0,783	FALSE
CHR4	62659635	CHR4:62659635	SSF x Far_LoA	0,168	0,166	FALSE
CHR4	62664497	CHR4:62664497	SSF x Far_LoA	8,461	2,440	TRUE
CHR4	62664511	CHR4:62664511	SSF x Far_LoA	0,809	0,434	FALSE
CHR4	62664529	CHR4:62664529	SSF x Far_LoA	0,009	0,035	FALSE
CHR4	62664532	CHR4:62664532	SSF x Far_LoA	0,363	0,262	FALSE
CHR4	62664538	CHR4:62664538	SSF x Far_LoA	0,333	0,249	FALSE
CHR4	62664568	CHR4:62664568	SSF x Far_LoA	2,158	0,848	FALSE
CHR4	62664582	CHR4:62664582	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	62667019	CHR4:62667019	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	62667033	CHR4:62667033	SSF x Far_LoA	0,166	0,165	FALSE
CHR4	62667150	CHR4:62667150	SSF x Far_LoA	3,509	1,214	FALSE
CHR4	62667158	CHR4:62667158	SSF x Far_LoA	1,444	0,639	FALSE
CHR4	62667171	CHR4:62667171	SSF x Far_LoA	0,622	0,366	FALSE
CHR4	62667174	CHR4:62667174	SSF x Far_LoA	3,284	1,155	FALSE
CHR4	62667206	CHR4:62667206	SSF x Far_LoA	1,871	0,766	FALSE
CHR4	62667211	CHR4:62667211	SSF x Far_LoA	0,792	0,428	FALSE
CHR4	62668713	CHR4:62668713	SSF x Far_LoA	0,198	0,183	FALSE
CHR4	62668723	CHR4:62668723	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	62668741	CHR4:62668741	SSF x Far_LoA	1,750	0,731	FALSE
CHR4	62668760	CHR4:62668760	SSF x Far_LoA	0,144	0,152	FALSE

CHR4	62668770	CHR4:62668770	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	62668772	CHR4:62668772	SSF x Far_LoA	2,445	0,929	FALSE
CHR4	62668835	CHR4:62668835	SSF x Far_LoA	1,644	0,700	FALSE
CHR4	62668836	CHR4:62668836	SSF x Far_LoA	2,944	1,065	FALSE
CHR4	62668857	CHR4:62668857	SSF x Far_LoA	1,287	0,591	FALSE
CHR4	62668865	CHR4:62668865	SSF x Far_LoA	0,000	0,000	FALSE
CHR4	62668871	CHR4:62668871	SSF x Far_LoA	0,356	0,259	FALSE
CHR4	62668881	CHR4:62668881	SSF x Far_LoA	2,063	0,821	FALSE
CHR4	62674764	CHR4:62674764	SSF x Far_LoA	0,278	0,223	FALSE
CHR4	62674790	CHR4:62674790	SSF x Far_LoA	0,393	0,275	FALSE
CHR4	62674820	CHR4:62674820	SSF x Far_LoA	4,402	1,445	FALSE
CHR4	62674834	CHR4:62674834	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	62680623	CHR4:62680623	SSF x Far_LoA	0,992	0,496	FALSE
CHR4	62680764	CHR4:62680764	SSF x Far_LoA	1,619	0,692	FALSE
CHR4	62680922	CHR4:62680922	SSF x Far_LoA	0,493	0,316	FALSE
CHR4	62681052	CHR4:62681052	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	62681053	CHR4:62681053	SSF x Far_LoA	0,548	0,338	FALSE
CHR4	62689809	CHR4:62689809	SSF x Far_LoA	0,315	0,240	FALSE
CHR4	62691633	CHR4:62691633	SSF x Far_LoA	1,412	0,629	FALSE
CHR4	62691650	CHR4:62691650	SSF x Far_LoA	0,025	0,059	FALSE
CHR4	62691714	CHR4:62691714	SSF x Far_LoA	0,471	0,308	FALSE
CHR4	62691786	CHR4:62691786	SSF x Far_LoA	0,224	0,197	FALSE
CHR4	6271225	CHR4:6271225	SSF x Far_LoA	0,491	0,316	FALSE
CHR4	6271237	CHR4:6271237	SSF x Far_LoA	0,826	0,440	FALSE
CHR4	6271279	CHR4:6271279	SSF x Far_LoA	0,302	0,234	FALSE
CHR4	6271315	CHR4:6271315	SSF x Far_LoA	3,504	1,213	FALSE
CHR4	6271359	CHR4:6271359	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	6271360	CHR4:6271360	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	6271573	CHR4:6271573	SSF x Far_LoA	0,088	0,115	FALSE
CHR4	6271599	CHR4:6271599	SSF x Far_LoA	0,262	0,216	FALSE
CHR4	62728044	CHR4:62728044	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	62728075	CHR4:62728075	SSF x Far_LoA	2,647	0,984	FALSE
CHR4	62731590	CHR4:62731590	SSF x Far_LoA	1,432	0,636	FALSE
CHR4	62731623	CHR4:62731623	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	62731631	CHR4:62731631	SSF x Far_LoA	0,179	0,173	FALSE
CHR4	62743906	CHR4:62743906	SSF x Far_LoA	0,107	0,129	FALSE
CHR4	62744523	CHR4:62744523	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	62744605	CHR4:62744605	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	62746959	CHR4:62746959	SSF x Far_LoA	0,621	0,366	FALSE
CHR4	62748519	CHR4:62748519	SSF x Far_LoA	0,007	0,029	FALSE
CHR4	62748638	CHR4:62748638	SSF x Far_LoA	0,237	0,203	FALSE
CHR4	62748711	CHR4:62748711	SSF x Far_LoA	0,541	0,335	FALSE
CHR4	62748735	CHR4:62748735	SSF x Far_LoA	0,361	0,261	FALSE
CHR4	62748786	CHR4:62748786	SSF x Far_LoA	0,332	0,248	FALSE
CHR4	62752419	CHR4:62752419	SSF x Far_LoA	1,044	0,513	FALSE
CHR4	62752514	CHR4:62752514	SSF x Far_LoA	0,215	0,192	FALSE
CHR4	62752653	CHR4:62752653	SSF x Far_LoA	1,232	0,573	FALSE
CHR4	62752665	CHR4:62752665	SSF x Far_LoA	0,855	0,449	FALSE
CHR4	62755083	CHR4:62755083	SSF x Far_LoA	0,100	0,124	FALSE
CHR4	62759032	CHR4:62759032	SSF x Far_LoA	0,367	0,264	FALSE
CHR4	62759923	CHR4:62759923	SSF x Far_LoA	0,032	0,066	FALSE
CHR4	62759936	CHR4:62759936	SSF x Far_LoA	0,297	0,232	FALSE
CHR4	62759997	CHR4:62759997	SSF x Far_LoA	0,036	0,071	FALSE

CHR4	62760016	CHR4:62760016	SSF x Far_LoA	1,904	0,776	FALSE
CHR4	62765995	CHR4:62765995	SSF x Far_LoA	0,334	0,249	FALSE
CHR4	62768733	CHR4:62768733	SSF x Far_LoA	0,254	0,212	FALSE
CHR4	62773177	CHR4:62773177	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	6278001	CHR4:6278001	SSF x Far_LoA	4,886	1,567	FALSE
CHR4	6278067	CHR4:6278067	SSF x Far_LoA	3,082	1,101	FALSE
CHR4	6278069	CHR4:6278069	SSF x Far_LoA	2,747	1,011	FALSE
CHR4	6278104	CHR4:6278104	SSF x Far_LoA	0,120	0,137	FALSE
CHR4	6278110	CHR4:6278110	SSF x Far_LoA	0,452	0,300	FALSE
CHR4	62802864	CHR4:62802864	SSF x Far_LoA	1,891	0,772	FALSE
CHR4	62806969	CHR4:62806969	SSF x Far_LoA	0,244	0,207	FALSE
CHR4	62807063	CHR4:62807063	SSF x Far_LoA	13,561	3,636	TRUE
CHR4	62807120	CHR4:62807120	SSF x Far_LoA	4,721	1,526	FALSE
CHR4	62807283	CHR4:62807283	SSF x Far_LoA	0,170	0,168	FALSE
CHR4	62807350	CHR4:62807350	SSF x Far_LoA	0,607	0,361	FALSE
CHR4	6281098	CHR4:6281098	SSF x Far_LoA	0,285	0,227	FALSE
CHR4	6281100	CHR4:6281100	SSF x Far_LoA	1,176	0,556	FALSE
CHR4	6281104	CHR4:6281104	SSF x Far_LoA	2,549	0,957	FALSE
CHR4	6281106	CHR4:6281106	SSF x Far_LoA	0,323	0,244	FALSE
CHR4	6281109	CHR4:6281109	SSF x Far_LoA	0,514	0,325	FALSE
CHR4	6281113	CHR4:6281113	SSF x Far_LoA	1,726	0,724	FALSE
CHR4	6281123	CHR4:6281123	SSF x Far_LoA	0,866	0,453	FALSE
CHR4	6281253	CHR4:6281253	SSF x Far_LoA	0,349	0,256	FALSE
CHR4	6281260	CHR4:6281260	SSF x Far_LoA	0,119	0,137	FALSE
CHR4	6281341	CHR4:6281341	SSF x Far_LoA	3,292	1,157	FALSE
CHR4	62814027	CHR4:62814027	SSF x Far_LoA	0,249	0,209	FALSE
CHR4	62814347	CHR4:62814347	SSF x Far_LoA	3,177	1,127	FALSE
CHR4	62814390	CHR4:62814390	SSF x Far_LoA	0,479	0,311	FALSE
CHR4	62814403	CHR4:62814403	SSF x Far_LoA	1,097	0,530	FALSE
CHR4	62823242	CHR4:62823242	SSF x Far_LoA	3,482	1,207	FALSE
CHR4	62827637	CHR4:62827637	SSF x Far_LoA	0,467	0,306	FALSE
CHR4	6282812	CHR4:6282812	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	62839139	CHR4:62839139	SSF x Far_LoA	0,053	0,088	FALSE
CHR4	62839408	CHR4:62839408	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	62839471	CHR4:62839471	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	62839476	CHR4:62839476	SSF x Far_LoA	1,975	0,796	FALSE
CHR4	62843356	CHR4:62843356	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	62843494	CHR4:62843494	SSF x Far_LoA	0,194	0,181	FALSE
CHR4	62843529	CHR4:62843529	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	62845985	CHR4:62845985	SSF x Far_LoA	0,275	0,222	FALSE
CHR4	62846107	CHR4:62846107	SSF x Far_LoA	0,427	0,289	FALSE
CHR4	62846130	CHR4:62846130	SSF x Far_LoA	0,761	0,417	FALSE
CHR4	62846149	CHR4:62846149	SSF x Far_LoA	0,118	0,136	FALSE
CHR4	62846172	CHR4:62846172	SSF x Far_LoA	0,746	0,412	FALSE
CHR4	62850617	CHR4:62850617	SSF x Far_LoA	1,425	0,633	FALSE
CHR4	62859227	CHR4:62859227	SSF x Far_LoA	2,260	0,877	FALSE
CHR4	62859269	CHR4:62859269	SSF x Far_LoA	2,639	0,982	FALSE
CHR4	62861940	CHR4:62861940	SSF x Far_LoA	4,033	1,350	FALSE
CHR4	62861984	CHR4:62861984	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	62861994	CHR4:62861994	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	62861996	CHR4:62861996	SSF x Far_LoA	5,312	1,674	FALSE
CHR4	62862021	CHR4:62862021	SSF x Far_LoA	0,145	0,153	FALSE
CHR4	62862066	CHR4:62862066	SSF x Far_LoA	0,117	0,135	FALSE

CHR4	62868755	CHR4:62868755	SSF x Far_LoA	0,244	0,207	FALSE
CHR4	62868796	CHR4:62868796	SSF x Far_LoA	2,727	1,006	FALSE
CHR4	62868861	CHR4:62868861	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	62869001	CHR4:62869001	SSF x Far_LoA	0,147	0,154	FALSE
CHR4	62869016	CHR4:62869016	SSF x Far_LoA	0,102	0,125	FALSE
CHR4	62869046	CHR4:62869046	SSF x Far_LoA	0,632	0,370	FALSE
CHR4	6287328	CHR4:6287328	SSF x Far_LoA	1,776	0,738	FALSE
CHR4	6287333	CHR4:6287333	SSF x Far_LoA	1,520	0,662	FALSE
CHR4	6287341	CHR4:6287341	SSF x Far_LoA	0,195	0,181	FALSE
CHR4	6287362	CHR4:6287362	SSF x Far_LoA	5,407	1,698	FALSE
CHR4	62878532	CHR4:62878532	SSF x Far_LoA	2,720	1,004	FALSE
CHR4	62878569	CHR4:62878569	SSF x Far_LoA	1,268	0,585	FALSE
CHR4	62888576	CHR4:62888576	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	62888616	CHR4:62888616	SSF x Far_LoA	0,098	0,122	FALSE
CHR4	62888661	CHR4:62888661	SSF x Far_LoA	2,059	0,820	FALSE
CHR4	62904361	CHR4:62904361	SSF x Far_LoA	0,355	0,259	FALSE
CHR4	62904385	CHR4:62904385	SSF x Far_LoA	0,501	0,320	FALSE
CHR4	62904392	CHR4:62904392	SSF x Far_LoA	0,025	0,059	FALSE
CHR4	62904404	CHR4:62904404	SSF x Far_LoA	2,988	1,076	FALSE
CHR4	62919677	CHR4:62919677	SSF x Far_LoA	1,638	0,698	FALSE
CHR4	62919703	CHR4:62919703	SSF x Far_LoA	0,175	0,170	FALSE
CHR4	62919729	CHR4:62919729	SSF x Far_LoA	5,051	1,609	FALSE
CHR4	62919736	CHR4:62919736	SSF x Far_LoA	0,060	0,093	FALSE
CHR4	62919741	CHR4:62919741	SSF x Far_LoA	0,156	0,160	FALSE
CHR4	62919743	CHR4:62919743	SSF x Far_LoA	0,037	0,071	FALSE
CHR4	62919744	CHR4:62919744	SSF x Far_LoA	0,247	0,208	FALSE
CHR4	62919771	CHR4:62919771	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	62919777	CHR4:62919777	SSF x Far_LoA	0,343	0,253	FALSE
CHR4	62919778	CHR4:62919778	SSF x Far_LoA	0,384	0,271	FALSE
CHR4	62919784	CHR4:62919784	SSF x Far_LoA	0,453	0,300	FALSE
CHR4	62919790	CHR4:62919790	SSF x Far_LoA	0,008	0,031	FALSE
CHR4	62919792	CHR4:62919792	SSF x Far_LoA	0,832	0,442	FALSE
CHR4	62919801	CHR4:62919801	SSF x Far_LoA	0,743	0,410	FALSE
CHR4	62919817	CHR4:62919817	SSF x Far_LoA	0,124	0,140	FALSE
CHR4	62919821	CHR4:62919821	SSF x Far_LoA	0,103	0,126	FALSE
CHR4	62919829	CHR4:62919829	SSF x Far_LoA	0,648	0,376	FALSE
CHR4	62919830	CHR4:62919830	SSF x Far_LoA	0,537	0,334	FALSE
CHR4	62919849	CHR4:62919849	SSF x Far_LoA	0,204	0,186	FALSE
CHR4	62919861	CHR4:62919861	SSF x Far_LoA	0,144	0,152	FALSE
CHR4	62919864	CHR4:62919864	SSF x Far_LoA	1,788	0,742	FALSE
CHR4	62919865	CHR4:62919865	SSF x Far_LoA	1,027	0,507	FALSE
CHR4	62919866	CHR4:62919866	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	62919873	CHR4:62919873	SSF x Far_LoA	1,003	0,499	FALSE
CHR4	62919876	CHR4:62919876	SSF x Far_LoA	0,852	0,448	FALSE
CHR4	62919896	CHR4:62919896	SSF x Far_LoA	4,861	1,561	FALSE
CHR4	62921158	CHR4:62921158	SSF x Far_LoA	4,677	1,515	FALSE
CHR4	62927717	CHR4:62927717	SSF x Far_LoA	0,359	0,260	FALSE
CHR4	62927731	CHR4:62927731	SSF x Far_LoA	0,461	0,303	FALSE
CHR4	62927757	CHR4:62927757	SSF x Far_LoA	1,774	0,738	FALSE
CHR4	62927761	CHR4:62927761	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	62927895	CHR4:62927895	SSF x Far_LoA	0,731	0,406	FALSE
CHR4	62927914	CHR4:62927914	SSF x Far_LoA	0,205	0,187	FALSE
CHR4	62930733	CHR4:62930733	SSF x Far_LoA	0,950	0,482	FALSE

CHR4	62930754	CHR4:62930754	SSF x Far_LoA	2,752	1,013	FALSE
CHR4	62931072	CHR4:62931072	SSF x Far_LoA	0,075	0,106	FALSE
CHR4	62931100	CHR4:62931100	SSF x Far_LoA	1,950	0,789	FALSE
CHR4	62935517	CHR4:62935517	SSF x Far_LoA	2,514	0,948	FALSE
CHR4	62935607	CHR4:62935607	SSF x Far_LoA	2,554	0,959	FALSE
CHR4	62974497	CHR4:62974497	SSF x Far_LoA	0,608	0,361	FALSE
CHR4	62974592	CHR4:62974592	SSF x Far_LoA	0,397	0,277	FALSE
CHR4	6298094	CHR4:6298094	SSF x Far_LoA	0,008	0,031	FALSE
CHR4	6298100	CHR4:6298100	SSF x Far_LoA	2,590	0,968	FALSE
CHR4	6298103	CHR4:6298103	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	6298114	CHR4:6298114	SSF x Far_LoA	0,177	0,171	FALSE
CHR4	6298141	CHR4:6298141	SSF x Far_LoA	1,585	0,682	FALSE
CHR4	6298154	CHR4:6298154	SSF x Far_LoA	2,217	0,865	FALSE
CHR4	62986006	CHR4:62986006	SSF x Far_LoA	5,499	1,721	FALSE
CHR4	62986128	CHR4:62986128	SSF x Far_LoA	0,752	0,414	FALSE
CHR4	62986320	CHR4:62986320	SSF x Far_LoA	2,001	0,803	FALSE
CHR4	62990547	CHR4:62990547	SSF x Far_LoA	0,751	0,413	FALSE
CHR4	62990586	CHR4:62990586	SSF x Far_LoA	0,485	0,313	FALSE
CHR4	62990712	CHR4:62990712	SSF x Far_LoA	9,410	2,666	TRUE
CHR4	62995898	CHR4:62995898	SSF x Far_LoA	0,323	0,244	FALSE
CHR4	62995984	CHR4:62995984	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	62996013	CHR4:62996013	SSF x Far_LoA	2,717	1,003	FALSE
CHR4	62996026	CHR4:62996026	SSF x Far_LoA	3,168	1,125	FALSE
CHR4	62996165	CHR4:62996165	SSF x Far_LoA	0,634	0,371	FALSE
CHR4	63009808	CHR4:63009808	SSF x Far_LoA	0,454	0,301	FALSE
CHR4	63009869	CHR4:63009869	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	63011654	CHR4:63011654	SSF x Far_LoA	0,592	0,355	FALSE
CHR4	63018210	CHR4:63018210	SSF x Far_LoA	3,592	1,236	FALSE
CHR4	63021162	CHR4:63021162	SSF x Far_LoA	0,133	0,145	FALSE
CHR4	63021198	CHR4:63021198	SSF x Far_LoA	0,289	0,228	FALSE
CHR4	63021328	CHR4:63021328	SSF x Far_LoA	0,879	0,458	FALSE
CHR4	63021349	CHR4:63021349	SSF x Far_LoA	0,943	0,479	FALSE
CHR4	63021355	CHR4:63021355	SSF x Far_LoA	1,561	0,675	FALSE
CHR4	63021467	CHR4:63021467	SSF x Far_LoA	4,866	1,562	FALSE
CHR4	63021572	CHR4:63021572	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	63029691	CHR4:63029691	SSF x Far_LoA	1,476	0,649	FALSE
CHR4	63029694	CHR4:63029694	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	63034136	CHR4:63034136	SSF x Far_LoA	0,509	0,323	FALSE
CHR4	63034143	CHR4:63034143	SSF x Far_LoA	0,789	0,427	FALSE
CHR4	63034168	CHR4:63034168	SSF x Far_LoA	0,353	0,258	FALSE
CHR4	63036279	CHR4:63036279	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	63036298	CHR4:63036298	SSF x Far_LoA	0,250	0,210	FALSE
CHR4	63036364	CHR4:63036364	SSF x Far_LoA	0,279	0,224	FALSE
CHR4	63036466	CHR4:63036466	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	63050479	CHR4:63050479	SSF x Far_LoA	0,461	0,304	FALSE
CHR4	63050482	CHR4:63050482	SSF x Far_LoA	0,334	0,249	FALSE
CHR4	63050485	CHR4:63050485	SSF x Far_LoA	1,206	0,565	FALSE
CHR4	63050596	CHR4:63050596	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	63058418	CHR4:63058418	SSF x Far_LoA	0,064	0,096	FALSE
CHR4	63058427	CHR4:63058427	SSF x Far_LoA	1,129	0,541	FALSE
CHR4	63058506	CHR4:63058506	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	63059222	CHR4:63059222	SSF x Far_LoA	0,026	0,059	FALSE
CHR4	63064351	CHR4:63064351	SSF x Far_LoA	2,423	0,922	FALSE

CHR4	63064403	CHR4:63064403	SSF x Far_LoA	0,940	0,478	FALSE
CHR4	63071272	CHR4:63071272	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	63071295	CHR4:63071295	SSF x Far_LoA	0,393	0,275	FALSE
CHR4	63071303	CHR4:63071303	SSF x Far_LoA	0,332	0,248	FALSE
CHR4	63071317	CHR4:63071317	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	6307447	CHR4:6307447	SSF x Far_LoA	0,462	0,304	FALSE
CHR4	6307460	CHR4:6307460	SSF x Far_LoA	0,094	0,120	FALSE
CHR4	6307600	CHR4:6307600	SSF x Far_LoA	0,530	0,331	FALSE
CHR4	63078064	CHR4:63078064	SSF x Far_LoA	0,633	0,370	FALSE
CHR4	63078136	CHR4:63078136	SSF x Far_LoA	0,311	0,239	FALSE
CHR4	63078238	CHR4:63078238	SSF x Far_LoA	0,536	0,333	FALSE
CHR4	63078757	CHR4:63078757	SSF x Far_LoA	0,944	0,480	FALSE
CHR4	63078778	CHR4:63078778	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	63078835	CHR4:63078835	SSF x Far_LoA	0,692	0,392	FALSE
CHR4	63079870	CHR4:63079870	SSF x Far_LoA	1,319	0,601	FALSE
CHR4	63079888	CHR4:63079888	SSF x Far_LoA	3,064	1,097	FALSE
CHR4	63080068	CHR4:63080068	SSF x Far_LoA	0,594	0,356	FALSE
CHR4	63099697	CHR4:63099697	SSF x Far_LoA	0,878	0,457	FALSE
CHR4	63099699	CHR4:63099699	SSF x Far_LoA	0,108	0,129	FALSE
CHR4	63099718	CHR4:63099718	SSF x Far_LoA	0,068	0,100	FALSE
CHR4	63099729	CHR4:63099729	SSF x Far_LoA	0,394	0,275	FALSE
CHR4	63099742	CHR4:63099742	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	63099747	CHR4:63099747	SSF x Far_LoA	2,289	0,885	FALSE
CHR4	63099751	CHR4:63099751	SSF x Far_LoA	0,089	0,116	FALSE
CHR4	63099752	CHR4:63099752	SSF x Far_LoA	1,253	0,580	FALSE
CHR4	63099754	CHR4:63099754	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	63099803	CHR4:63099803	SSF x Far_LoA	0,874	0,456	FALSE
CHR4	63099823	CHR4:63099823	SSF x Far_LoA	0,031	0,065	FALSE
CHR4	63099956	CHR4:63099956	SSF x Far_LoA	3,050	1,093	FALSE
CHR4	63107666	CHR4:63107666	SSF x Far_LoA	0,108	0,129	FALSE
CHR4	6312640	CHR4:6312640	SSF x Far_LoA	1,186	0,559	FALSE
CHR4	6312654	CHR4:6312654	SSF x Far_LoA	3,650	1,251	FALSE
CHR4	6312674	CHR4:6312674	SSF x Far_LoA	0,555	0,341	FALSE
CHR4	63127394	CHR4:63127394	SSF x Far_LoA	4,790	1,543	FALSE
CHR4	63127466	CHR4:63127466	SSF x Far_LoA	1,295	0,593	FALSE
CHR4	6312758	CHR4:6312758	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	6312785	CHR4:6312785	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	6312788	CHR4:6312788	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	6312838	CHR4:6312838	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	6312853	CHR4:6312853	SSF x Far_LoA	1,228	0,572	FALSE
CHR4	63153190	CHR4:63153190	SSF x Far_LoA	0,491	0,316	FALSE
CHR4	63153292	CHR4:63153292	SSF x Far_LoA	0,030	0,065	FALSE
CHR4	63154189	CHR4:63154189	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	63154245	CHR4:63154245	SSF x Far_LoA	0,708	0,398	FALSE
CHR4	63154288	CHR4:63154288	SSF x Far_LoA	1,767	0,736	FALSE
CHR4	63157960	CHR4:63157960	SSF x Far_LoA	0,549	0,338	FALSE
CHR4	63157975	CHR4:63157975	SSF x Far_LoA	1,411	0,629	FALSE
CHR4	63158129	CHR4:63158129	SSF x Far_LoA	3,031	1,088	FALSE
CHR4	63159664	CHR4:63159664	SSF x Far_LoA	0,420	0,287	FALSE
CHR4	63166565	CHR4:63166565	SSF x Far_LoA	0,086	0,114	FALSE
CHR4	63166692	CHR4:63166692	SSF x Far_LoA	2,443	0,928	FALSE
CHR4	63166693	CHR4:63166693	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	63166695	CHR4:63166695	SSF x Far_LoA	0,666	0,382	FALSE

CHR4	63166700	CHR4:63166700	SSF x Far_LoA	4,632	1,503	FALSE
CHR4	63166703	CHR4:63166703	SSF x Far_LoA	0,151	0,156	FALSE
CHR4	63166714	CHR4:63166714	SSF x Far_LoA	0,144	0,152	FALSE
CHR4	63166758	CHR4:63166758	SSF x Far_LoA	3,866	1,307	FALSE
CHR4	63166759	CHR4:63166759	SSF x Far_LoA	0,537	0,334	FALSE
CHR4	63166852	CHR4:63166852	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	63166853	CHR4:63166853	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	63180294	CHR4:63180294	SSF x Far_LoA	0,137	0,148	FALSE
CHR4	63180406	CHR4:63180406	SSF x Far_LoA	1,267	0,584	FALSE
CHR4	63183624	CHR4:63183624	SSF x Far_LoA	0,145	0,153	FALSE
CHR4	63183689	CHR4:63183689	SSF x Far_LoA	6,970	2,082	TRUE
CHR4	63188834	CHR4:63188834	SSF x Far_LoA	0,802	0,431	FALSE
CHR4	63188840	CHR4:63188840	SSF x Far_LoA	1,127	0,540	FALSE
CHR4	63188895	CHR4:63188895	SSF x Far_LoA	2,824	1,032	FALSE
CHR4	63188902	CHR4:63188902	SSF x Far_LoA	0,032	0,067	FALSE
CHR4	63188942	CHR4:63188942	SSF x Far_LoA	1,875	0,767	FALSE
CHR4	63194073	CHR4:63194073	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	63194180	CHR4:63194180	SSF x Far_LoA	0,058	0,091	FALSE
CHR4	63196502	CHR4:63196502	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	63197881	CHR4:63197881	SSF x Far_LoA	0,560	0,343	FALSE
CHR4	63198065	CHR4:63198065	SSF x Far_LoA	1,548	0,671	FALSE
CHR4	63198089	CHR4:63198089	SSF x Far_LoA	0,339	0,251	FALSE
CHR4	63198138	CHR4:63198138	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	63202911	CHR4:63202911	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	63202997	CHR4:63202997	SSF x Far_LoA	1,124	0,539	FALSE
CHR4	63204151	CHR4:63204151	SSF x Far_LoA	1,649	0,701	FALSE
CHR4	63204199	CHR4:63204199	SSF x Far_LoA	5,649	1,758	FALSE
CHR4	63220313	CHR4:63220313	SSF x Far_LoA	0,004	0,024	FALSE
CHR4	6322671	CHR4:6322671	SSF x Far_LoA	3,815	1,294	FALSE
CHR4	6322672	CHR4:6322672	SSF x Far_LoA	4,005	1,343	FALSE
CHR4	6322728	CHR4:6322728	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	63233684	CHR4:63233684	SSF x Far_LoA	1,374	0,618	FALSE
CHR4	63233711	CHR4:63233711	SSF x Far_LoA	3,165	1,124	FALSE
CHR4	63252162	CHR4:63252162	SSF x Far_LoA	0,203	0,185	FALSE
CHR4	63252167	CHR4:63252167	SSF x Far_LoA	0,839	0,444	FALSE
CHR4	63252196	CHR4:63252196	SSF x Far_LoA	2,280	0,882	FALSE
CHR4	63252251	CHR4:63252251	SSF x Far_LoA	0,212	0,190	FALSE
CHR4	63252260	CHR4:63252260	SSF x Far_LoA	1,802	0,746	FALSE
CHR4	63252314	CHR4:63252314	SSF x Far_LoA	1,396	0,625	FALSE
CHR4	63252375	CHR4:63252375	SSF x Far_LoA	0,350	0,257	FALSE
CHR4	63252447	CHR4:63252447	SSF x Far_LoA	0,363	0,262	FALSE
CHR4	63252516	CHR4:63252516	SSF x Far_LoA	1,265	0,584	FALSE
CHR4	63274458	CHR4:63274458	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	63274491	CHR4:63274491	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	63286731	CHR4:63286731	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	63286762	CHR4:63286762	SSF x Far_LoA	0,662	0,381	FALSE
CHR4	63286783	CHR4:63286783	SSF x Far_LoA	0,154	0,158	FALSE
CHR4	63286927	CHR4:63286927	SSF x Far_LoA	0,397	0,277	FALSE
CHR4	63287427	CHR4:63287427	SSF x Far_LoA	1,120	0,538	FALSE
CHR4	63290260	CHR4:63290260	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	63290396	CHR4:63290396	SSF x Far_LoA	1,594	0,684	FALSE
CHR4	63290429	CHR4:63290429	SSF x Far_LoA	2,968	1,071	FALSE
CHR4	63297922	CHR4:63297922	SSF x Far_LoA	0,013	0,041	FALSE

CHR4	63297964	CHR4:63297964	SSF x Far_LoA	0,171	0,168	FALSE
CHR4	63299776	CHR4:63299776	SSF x Far_LoA	0,279	0,224	FALSE
CHR4	63299778	CHR4:63299778	SSF x Far_LoA	5,919	1,824	FALSE
CHR4	63299779	CHR4:63299779	SSF x Far_LoA	4,295	1,418	FALSE
CHR4	63299849	CHR4:63299849	SSF x Far_LoA	1,225	0,571	FALSE
CHR4	6330635	CHR4:6330635	SSF x Far_LoA	2,320	0,894	FALSE
CHR4	6330650	CHR4:6330650	SSF x Far_LoA	1,431	0,635	FALSE
CHR4	6330651	CHR4:6330651	SSF x Far_LoA	0,938	0,478	FALSE
CHR4	6330672	CHR4:6330672	SSF x Far_LoA	1,265	0,584	FALSE
CHR4	63312570	CHR4:63312570	SSF x Far_LoA	3,613	1,242	FALSE
CHR4	63312597	CHR4:63312597	SSF x Far_LoA	0,268	0,219	FALSE
CHR4	63312600	CHR4:63312600	SSF x Far_LoA	0,023	0,055	FALSE
CHR4	63312624	CHR4:63312624	SSF x Far_LoA	1,370	0,617	FALSE
CHR4	63312626	CHR4:63312626	SSF x Far_LoA	0,381	0,270	FALSE
CHR4	63312634	CHR4:63312634	SSF x Far_LoA	1,952	0,789	FALSE
CHR4	63312668	CHR4:63312668	SSF x Far_LoA	0,502	0,320	FALSE
CHR4	63312715	CHR4:63312715	SSF x Far_LoA	8,582	2,469	TRUE
CHR4	63312726	CHR4:63312726	SSF x Far_LoA	0,773	0,421	FALSE
CHR4	63312740	CHR4:63312740	SSF x Far_LoA	0,010	0,037	FALSE
CHR4	63312745	CHR4:63312745	SSF x Far_LoA	0,875	0,457	FALSE
CHR4	63312786	CHR4:63312786	SSF x Far_LoA	0,065	0,098	FALSE
CHR4	63316227	CHR4:63316227	SSF x Far_LoA	0,178	0,172	FALSE
CHR4	63316271	CHR4:63316271	SSF x Far_LoA	0,403	0,280	FALSE
CHR4	63316283	CHR4:63316283	SSF x Far_LoA	0,293	0,230	FALSE
CHR4	63316322	CHR4:63316322	SSF x Far_LoA	1,005	0,500	FALSE
CHR4	63316346	CHR4:63316346	SSF x Far_LoA	2,619	0,976	FALSE
CHR4	63316349	CHR4:63316349	SSF x Far_LoA	0,736	0,408	FALSE
CHR4	63330904	CHR4:63330904	SSF x Far_LoA	7,275	2,155	TRUE
CHR4	63342407	CHR4:63342407	SSF x Far_LoA	0,251	0,210	FALSE
CHR4	63347366	CHR4:63347366	SSF x Far_LoA	0,392	0,275	FALSE
CHR4	63347536	CHR4:63347536	SSF x Far_LoA	0,290	0,229	FALSE
CHR4	63353413	CHR4:63353413	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	63353431	CHR4:63353431	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	63353447	CHR4:63353447	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	63353474	CHR4:63353474	SSF x Far_LoA	0,050	0,085	FALSE
CHR4	63357101	CHR4:63357101	SSF x Far_LoA	2,749	1,012	FALSE
CHR4	63357137	CHR4:63357137	SSF x Far_LoA	0,158	0,161	FALSE
CHR4	63357156	CHR4:63357156	SSF x Far_LoA	0,447	0,298	FALSE
CHR4	63357167	CHR4:63357167	SSF x Far_LoA	0,338	0,251	FALSE
CHR4	63357176	CHR4:63357176	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	63357206	CHR4:63357206	SSF x Far_LoA	3,749	1,277	FALSE
CHR4	63357238	CHR4:63357238	SSF x Far_LoA	1,147	0,546	FALSE
CHR4	63357239	CHR4:63357239	SSF x Far_LoA	2,017	0,808	FALSE
CHR4	63360317	CHR4:63360317	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	63360435	CHR4:63360435	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	63364090	CHR4:63364090	SSF x Far_LoA	1,511	0,660	FALSE
CHR4	63366841	CHR4:63366841	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	63373904	CHR4:63373904	SSF x Far_LoA	3,427	1,193	FALSE
CHR4	63373907	CHR4:63373907	SSF x Far_LoA	3,407	1,188	FALSE
CHR4	63374008	CHR4:63374008	SSF x Far_LoA	2,529	0,952	FALSE
CHR4	63378484	CHR4:63378484	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	63378503	CHR4:63378503	SSF x Far_LoA	2,231	0,869	FALSE
CHR4	63378541	CHR4:63378541	SSF x Far_LoA	0,404	0,280	FALSE

CHR4	63378591	CHR4:63378591	SSF x Far_LoA	0,149	0,155	FALSE
CHR4	63395788	CHR4:63395788	SSF x Far_LoA	0,068	0,100	FALSE
CHR4	63395799	CHR4:63395799	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	63396013	CHR4:63396013	SSF x Far_LoA	3,378	1,180	FALSE
CHR4	63396054	CHR4:63396054	SSF x Far_LoA	0,104	0,127	FALSE
CHR4	6339694	CHR4:6339694	SSF x Far_LoA	1,039	0,511	FALSE
CHR4	6339875	CHR4:6339875	SSF x Far_LoA	1,102	0,532	FALSE
CHR4	63399824	CHR4:63399824	SSF x Far_LoA	0,033	0,067	FALSE
CHR4	63399897	CHR4:63399897	SSF x Far_LoA	0,362	0,262	FALSE
CHR4	63399994	CHR4:63399994	SSF x Far_LoA	2,900	1,053	FALSE
CHR4	63400169	CHR4:63400169	SSF x Far_LoA	0,067	0,099	FALSE
CHR4	63405167	CHR4:63405167	SSF x Far_LoA	2,990	1,077	FALSE
CHR4	63405170	CHR4:63405170	SSF x Far_LoA	3,915	1,320	FALSE
CHR4	63405226	CHR4:63405226	SSF x Far_LoA	0,450	0,299	FALSE
CHR4	63405308	CHR4:63405308	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	63405347	CHR4:63405347	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	63417526	CHR4:63417526	SSF x Far_LoA	2,777	1,019	FALSE
CHR4	63417572	CHR4:63417572	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	63421308	CHR4:63421308	SSF x Far_LoA	0,629	0,369	FALSE
CHR4	63421391	CHR4:63421391	SSF x Far_LoA	0,371	0,266	FALSE
CHR4	63421401	CHR4:63421401	SSF x Far_LoA	1,509	0,659	FALSE
CHR4	63421405	CHR4:63421405	SSF x Far_LoA	2,907	1,055	FALSE
CHR4	6342625	CHR4:6342625	SSF x Far_LoA	1,155	0,549	FALSE
CHR4	6342643	CHR4:6342643	SSF x Far_LoA	0,213	0,191	FALSE
CHR4	6342662	CHR4:6342662	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	6342664	CHR4:6342664	SSF x Far_LoA	0,208	0,188	FALSE
CHR4	63428450	CHR4:63428450	SSF x Far_LoA	5,014	1,600	FALSE
CHR4	63428505	CHR4:63428505	SSF x Far_LoA	1,744	0,729	FALSE
CHR4	63440555	CHR4:63440555	SSF x Far_LoA	0,111	0,131	FALSE
CHR4	63440614	CHR4:63440614	SSF x Far_LoA	0,387	0,273	FALSE
CHR4	63448199	CHR4:63448199	SSF x Far_LoA	0,745	0,411	FALSE
CHR4	63458425	CHR4:63458425	SSF x Far_LoA	1,355	0,612	FALSE
CHR4	63458432	CHR4:63458432	SSF x Far_LoA	1,267	0,584	FALSE
CHR4	63458434	CHR4:63458434	SSF x Far_LoA	1,766	0,736	FALSE
CHR4	63458449	CHR4:63458449	SSF x Far_LoA	0,477	0,310	FALSE
CHR4	63458728	CHR4:63458728	SSF x Far_LoA	1,941	0,786	FALSE
CHR4	63458731	CHR4:63458731	SSF x Far_LoA	2,736	1,008	FALSE
CHR4	63466489	CHR4:63466489	SSF x Far_LoA	1,150	0,547	FALSE
CHR4	63466514	CHR4:63466514	SSF x Far_LoA	0,773	0,421	FALSE
CHR4	63466784	CHR4:63466784	SSF x Far_LoA	1,675	0,709	FALSE
CHR4	63466790	CHR4:63466790	SSF x Far_LoA	4,482	1,465	FALSE
CHR4	63466803	CHR4:63466803	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	63466875	CHR4:63466875	SSF x Far_LoA	0,537	0,334	FALSE
CHR4	63480565	CHR4:63480565	SSF x Far_LoA	0,326	0,246	FALSE
CHR4	63480594	CHR4:63480594	SSF x Far_LoA	0,186	0,176	FALSE
CHR4	63490601	CHR4:63490601	SSF x Far_LoA	0,953	0,483	FALSE
CHR4	63490696	CHR4:63490696	SSF x Far_LoA	0,098	0,122	FALSE
CHR4	63490867	CHR4:63490867	SSF x Far_LoA	0,228	0,199	FALSE
CHR4	63490893	CHR4:63490893	SSF x Far_LoA	0,924	0,473	FALSE
CHR4	63490934	CHR4:63490934	SSF x Far_LoA	6,018	1,849	TRUE
CHR4	63490950	CHR4:63490950	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	63490978	CHR4:63490978	SSF x Far_LoA	2,106	0,834	FALSE
CHR4	63490984	CHR4:63490984	SSF x Far_LoA	0,151	0,156	FALSE

CHR4	63497641	CHR4:63497641	SSF x Far_LoA	1,161	0,551	FALSE
CHR4	63497653	CHR4:63497653	SSF x Far_LoA	0,983	0,493	FALSE
CHR4	63497655	CHR4:63497655	SSF x Far_LoA	0,566	0,345	FALSE
CHR4	63497671	CHR4:63497671	SSF x Far_LoA	0,128	0,143	FALSE
CHR4	63497689	CHR4:63497689	SSF x Far_LoA	0,316	0,241	FALSE
CHR4	63497809	CHR4:63497809	SSF x Far_LoA	0,310	0,238	FALSE
CHR4	63501541	CHR4:63501541	SSF x Far_LoA	3,242	1,144	FALSE
CHR4	63501726	CHR4:63501726	SSF x Far_LoA	0,669	0,384	FALSE
CHR4	63510840	CHR4:63510840	SSF x Far_LoA	1,897	0,774	FALSE
CHR4	63514437	CHR4:63514437	SSF x Far_LoA	0,292	0,230	FALSE
CHR4	63514484	CHR4:63514484	SSF x Far_LoA	0,000	0,008	FALSE
CHR4	63514517	CHR4:63514517	SSF x Far_LoA	1,645	0,700	FALSE
CHR4	63514524	CHR4:63514524	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	63514555	CHR4:63514555	SSF x Far_LoA	0,208	0,188	FALSE
CHR4	6352096	CHR4:6352096	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	6352101	CHR4:6352101	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	6352102	CHR4:6352102	SSF x Far_LoA	0,205	0,187	FALSE
CHR4	6352103	CHR4:6352103	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	6352117	CHR4:6352117	SSF x Far_LoA	0,323	0,244	FALSE
CHR4	6352127	CHR4:6352127	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	6352206	CHR4:6352206	SSF x Far_LoA	0,811	0,434	FALSE
CHR4	63526272	CHR4:63526272	SSF x Far_LoA	1,306	0,597	FALSE
CHR4	6352711	CHR4:6352711	SSF x Far_LoA	0,268	0,219	FALSE
CHR4	6352768	CHR4:6352768	SSF x Far_LoA	2,057	0,819	FALSE
CHR4	6352777	CHR4:6352777	SSF x Far_LoA	0,572	0,347	FALSE
CHR4	6352840	CHR4:6352840	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	6352841	CHR4:6352841	SSF x Far_LoA	0,232	0,200	FALSE
CHR4	63531399	CHR4:63531399	SSF x Far_LoA	1,673	0,708	FALSE
CHR4	63531428	CHR4:63531428	SSF x Far_LoA	0,675	0,386	FALSE
CHR4	63531502	CHR4:63531502	SSF x Far_LoA	1,489	0,653	FALSE
CHR4	63531534	CHR4:63531534	SSF x Far_LoA	2,518	0,949	FALSE
CHR4	63538900	CHR4:63538900	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	63539190	CHR4:63539190	SSF x Far_LoA	3,831	1,298	FALSE
CHR4	63541131	CHR4:63541131	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	63541132	CHR4:63541132	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	63541137	CHR4:63541137	SSF x Far_LoA	0,069	0,101	FALSE
CHR4	63541142	CHR4:63541142	SSF x Far_LoA	0,951	0,482	FALSE
CHR4	63541152	CHR4:63541152	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	63541178	CHR4:63541178	SSF x Far_LoA	0,635	0,371	FALSE
CHR4	63541333	CHR4:63541333	SSF x Far_LoA	1,198	0,563	FALSE
CHR4	63541356	CHR4:63541356	SSF x Far_LoA	1,192	0,561	FALSE
CHR4	63548424	CHR4:63548424	SSF x Far_LoA	0,545	0,337	FALSE
CHR4	63548440	CHR4:63548440	SSF x Far_LoA	0,215	0,192	FALSE
CHR4	63548508	CHR4:63548508	SSF x Far_LoA	0,975	0,490	FALSE
CHR4	63548563	CHR4:63548563	SSF x Far_LoA	6,920	2,069	TRUE
CHR4	63548635	CHR4:63548635	SSF x Far_LoA	0,013	0,042	FALSE
CHR4	63548686	CHR4:63548686	SSF x Far_LoA	0,871	0,455	FALSE
CHR4	63551929	CHR4:63551929	SSF x Far_LoA	0,764	0,418	FALSE
CHR4	63551984	CHR4:63551984	SSF x Far_LoA	0,494	0,317	FALSE
CHR4	63552008	CHR4:63552008	SSF x Far_LoA	3,199	1,133	FALSE
CHR4	63554995	CHR4:63554995	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	63555004	CHR4:63555004	SSF x Far_LoA	0,217	0,193	FALSE
CHR4	63555132	CHR4:63555132	SSF x Far_LoA	1,295	0,593	FALSE

CHR4	63555198	CHR4:63555198	SSF x Far_LoA	2,061	0,821	FALSE
CHR4	63555246	CHR4:63555246	SSF x Far_LoA	0,752	0,414	FALSE
CHR4	63555248	CHR4:63555248	SSF x Far_LoA	2,256	0,876	FALSE
CHR4	63555262	CHR4:63555262	SSF x Far_LoA	2,498	0,943	FALSE
CHR4	63555263	CHR4:63555263	SSF x Far_LoA	2,016	0,808	FALSE
CHR4	63555278	CHR4:63555278	SSF x Far_LoA	4,323	1,425	FALSE
CHR4	63555281	CHR4:63555281	SSF x Far_LoA	2,709	1,001	FALSE
CHR4	63555300	CHR4:63555300	SSF x Far_LoA	2,348	0,901	FALSE
CHR4	63555323	CHR4:63555323	SSF x Far_LoA	0,213	0,191	FALSE
CHR4	63557071	CHR4:63557071	SSF x Far_LoA	2,018	0,808	FALSE
CHR4	63557122	CHR4:63557122	SSF x Far_LoA	0,441	0,295	FALSE
CHR4	63559273	CHR4:63559273	SSF x Far_LoA	1,972	0,795	FALSE
CHR4	63559293	CHR4:63559293	SSF x Far_LoA	0,009	0,033	FALSE
CHR4	63559332	CHR4:63559332	SSF x Far_LoA	1,058	0,518	FALSE
CHR4	63559350	CHR4:63559350	SSF x Far_LoA	1,272	0,586	FALSE
CHR4	63559408	CHR4:63559408	SSF x Far_LoA	0,362	0,262	FALSE
CHR4	63559410	CHR4:63559410	SSF x Far_LoA	0,175	0,170	FALSE
CHR4	63573861	CHR4:63573861	SSF x Far_LoA	0,648	0,376	FALSE
CHR4	63573881	CHR4:63573881	SSF x Far_LoA	2,752	1,013	FALSE
CHR4	63573907	CHR4:63573907	SSF x Far_LoA	1,779	0,739	FALSE
CHR4	63573924	CHR4:63573924	SSF x Far_LoA	1,148	0,547	FALSE
CHR4	63573945	CHR4:63573945	SSF x Far_LoA	0,065	0,097	FALSE
CHR4	63573975	CHR4:63573975	SSF x Far_LoA	1,527	0,664	FALSE
CHR4	63595701	CHR4:63595701	SSF x Far_LoA	0,801	0,431	FALSE
CHR4	63601925	CHR4:63601925	SSF x Far_LoA	0,580	0,350	FALSE
CHR4	63602046	CHR4:63602046	SSF x Far_LoA	0,947	0,481	FALSE
CHR4	63602090	CHR4:63602090	SSF x Far_LoA	0,274	0,221	FALSE
CHR4	63603203	CHR4:63603203	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	63603283	CHR4:63603283	SSF x Far_LoA	1,792	0,743	FALSE
CHR4	63603300	CHR4:63603300	SSF x Far_LoA	2,656	0,987	FALSE
CHR4	63603364	CHR4:63603364	SSF x Far_LoA	0,702	0,396	FALSE
CHR4	63603380	CHR4:63603380	SSF x Far_LoA	5,565	1,737	FALSE
CHR4	63643503	CHR4:63643503	SSF x Far_LoA	0,657	0,379	FALSE
CHR4	63643533	CHR4:63643533	SSF x Far_LoA	2,783	1,021	FALSE
CHR4	63643546	CHR4:63643546	SSF x Far_LoA	0,688	0,390	FALSE
CHR4	63643571	CHR4:63643571	SSF x Far_LoA	0,107	0,129	FALSE
CHR4	63643651	CHR4:63643651	SSF x Far_LoA	0,596	0,356	FALSE
CHR4	63643664	CHR4:63643664	SSF x Far_LoA	0,270	0,219	FALSE
CHR4	63643674	CHR4:63643674	SSF x Far_LoA	1,149	0,547	FALSE
CHR4	63643692	CHR4:63643692	SSF x Far_LoA	0,054	0,088	FALSE
CHR4	63643693	CHR4:63643693	SSF x Far_LoA	0,380	0,270	FALSE
CHR4	63643763	CHR4:63643763	SSF x Far_LoA	0,487	0,314	FALSE
CHR4	63643817	CHR4:63643817	SSF x Far_LoA	1,703	0,717	FALSE
CHR4	63643826	CHR4:63643826	SSF x Far_LoA	0,857	0,450	FALSE
CHR4	63652097	CHR4:63652097	SSF x Far_LoA	0,153	0,158	FALSE
CHR4	63652136	CHR4:63652136	SSF x Far_LoA	0,021	0,054	FALSE
CHR4	63663738	CHR4:63663738	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	63682453	CHR4:63682453	SSF x Far_LoA	5,236	1,655	FALSE
CHR4	63694581	CHR4:63694581	SSF x Far_LoA	0,372	0,266	FALSE
CHR4	63696551	CHR4:63696551	SSF x Far_LoA	2,212	0,864	FALSE
CHR4	63696556	CHR4:63696556	SSF x Far_LoA	0,606	0,360	FALSE
CHR4	63705494	CHR4:63705494	SSF x Far_LoA	0,052	0,086	FALSE
CHR4	63705665	CHR4:63705665	SSF x Far_LoA	5,187	1,643	FALSE

CHR4	63705666	CHR4:63705666	SSF x Far_LoA	6,547	1,979	TRUE
CHR4	63705755	CHR4:63705755	SSF x Far_LoA	2,343	0,900	FALSE
CHR4	63705756	CHR4:63705756	SSF x Far_LoA	0,111	0,131	FALSE
CHR4	63705765	CHR4:63705765	SSF x Far_LoA	0,898	0,464	FALSE
CHR4	63705813	CHR4:63705813	SSF x Far_LoA	0,525	0,329	FALSE
CHR4	63714833	CHR4:63714833	SSF x Far_LoA	0,418	0,286	FALSE
CHR4	63714890	CHR4:63714890	SSF x Far_LoA	0,097	0,122	FALSE
CHR4	6372239	CHR4:6372239	SSF x Far_LoA	2,512	0,947	FALSE
CHR4	6372269	CHR4:6372269	SSF x Far_LoA	0,047	0,082	FALSE
CHR4	6372300	CHR4:6372300	SSF x Far_LoA	2,445	0,929	FALSE
CHR4	6372334	CHR4:6372334	SSF x Far_LoA	2,298	0,888	FALSE
CHR4	6372514	CHR4:6372514	SSF x Far_LoA	3,926	1,323	FALSE
CHR4	63740609	CHR4:63740609	SSF x Far_LoA	1,692	0,714	FALSE
CHR4	63740615	CHR4:63740615	SSF x Far_LoA	6,442	1,953	TRUE
CHR4	63740636	CHR4:63740636	SSF x Far_LoA	0,123	0,139	FALSE
CHR4	63740646	CHR4:63740646	SSF x Far_LoA	2,753	1,013	FALSE
CHR4	63744380	CHR4:63744380	SSF x Far_LoA	3,355	1,174	FALSE
CHR4	63746857	CHR4:63746857	SSF x Far_LoA	0,239	0,204	FALSE
CHR4	6374706	CHR4:6374706	SSF x Far_LoA	0,125	0,140	FALSE
CHR4	63747524	CHR4:63747524	SSF x Far_LoA	0,364	0,263	FALSE
CHR4	6379955	CHR4:6379955	SSF x Far_LoA	0,061	0,094	FALSE
CHR4	6380067	CHR4:6380067	SSF x Far_LoA	0,048	0,082	FALSE
CHR4	6380071	CHR4:6380071	SSF x Far_LoA	2,564	0,961	FALSE
CHR4	6380074	CHR4:6380074	SSF x Far_LoA	1,207	0,565	FALSE
CHR4	63800782	CHR4:63800782	SSF x Far_LoA	2,079	0,826	FALSE
CHR4	6383254	CHR4:6383254	SSF x Far_LoA	0,316	0,241	FALSE
CHR4	6385717	CHR4:6385717	SSF x Far_LoA	2,269	0,879	FALSE
CHR4	6385783	CHR4:6385783	SSF x Far_LoA	0,094	0,120	FALSE
CHR4	6385915	CHR4:6385915	SSF x Far_LoA	0,020	0,051	FALSE
CHR4	63859334	CHR4:63859334	SSF x Far_LoA	4,421	1,450	FALSE
CHR4	6385935	CHR4:6385935	SSF x Far_LoA	2,568	0,962	FALSE
CHR4	63862476	CHR4:63862476	SSF x Far_LoA	0,615	0,364	FALSE
CHR4	63864492	CHR4:63864492	SSF x Far_LoA	4,590	1,493	FALSE
CHR4	63890896	CHR4:63890896	SSF x Far_LoA	0,166	0,165	FALSE
CHR4	63890916	CHR4:63890916	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	63891040	CHR4:63891040	SSF x Far_LoA	1,109	0,534	FALSE
CHR4	63896654	CHR4:63896654	SSF x Far_LoA	0,686	0,390	FALSE
CHR4	63928207	CHR4:63928207	SSF x Far_LoA	0,867	0,454	FALSE
CHR4	63928331	CHR4:63928331	SSF x Far_LoA	1,525	0,664	FALSE
CHR4	63928361	CHR4:63928361	SSF x Far_LoA	0,069	0,101	FALSE
CHR4	6392837	CHR4:6392837	SSF x Far_LoA	0,373	0,267	FALSE
CHR4	63929564	CHR4:63929564	SSF x Far_LoA	0,033	0,068	FALSE
CHR4	6392980	CHR4:6392980	SSF x Far_LoA	3,535	1,221	FALSE
CHR4	6393142	CHR4:6393142	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	6393194	CHR4:6393194	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	6393196	CHR4:6393196	SSF x Far_LoA	0,098	0,122	FALSE
CHR4	63937241	CHR4:63937241	SSF x Far_LoA	1,340	0,607	FALSE
CHR4	63937264	CHR4:63937264	SSF x Far_LoA	2,378	0,910	FALSE
CHR4	63937301	CHR4:63937301	SSF x Far_LoA	1,898	0,774	FALSE
CHR4	63945650	CHR4:63945650	SSF x Far_LoA	0,380	0,269	FALSE
CHR4	63945834	CHR4:63945834	SSF x Far_LoA	0,338	0,251	FALSE
CHR4	63945851	CHR4:63945851	SSF x Far_LoA	2,429	0,924	FALSE
CHR4	63945967	CHR4:63945967	SSF x Far_LoA	0,354	0,258	FALSE

CHR4	63945970	CHR4:63945970	SSF x Far_LoA	0,751	0,413	FALSE
CHR4	63946009	CHR4:63946009	SSF x Far_LoA	0,230	0,200	FALSE
CHR4	63946050	CHR4:63946050	SSF x Far_LoA	0,837	0,444	FALSE
CHR4	63959856	CHR4:63959856	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	63959860	CHR4:63959860	SSF x Far_LoA	0,097	0,122	FALSE
CHR4	63959912	CHR4:63959912	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	63959928	CHR4:63959928	SSF x Far_LoA	0,926	0,474	FALSE
CHR4	63959947	CHR4:63959947	SSF x Far_LoA	0,122	0,138	FALSE
CHR4	63973623	CHR4:63973623	SSF x Far_LoA	2,935	1,062	FALSE
CHR4	63973668	CHR4:63973668	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	63973687	CHR4:63973687	SSF x Far_LoA	0,369	0,265	FALSE
CHR4	6397627	CHR4:6397627	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	63976405	CHR4:63976405	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	6397662	CHR4:6397662	SSF x Far_LoA	1,151	0,548	FALSE
CHR4	6397707	CHR4:6397707	SSF x Far_LoA	3,303	1,160	FALSE
CHR4	6397738	CHR4:6397738	SSF x Far_LoA	9,524	2,693	TRUE
CHR4	6397825	CHR4:6397825	SSF x Far_LoA	2,513	0,947	FALSE
CHR4	63985358	CHR4:63985358	SSF x Far_LoA	10,475	2,917	TRUE
CHR4	63985563	CHR4:63985563	SSF x Far_LoA	2,181	0,855	FALSE
CHR4	63994840	CHR4:63994840	SSF x Far_LoA	0,000	0,008	FALSE
CHR4	63994860	CHR4:63994860	SSF x Far_LoA	0,206	0,187	FALSE
CHR4	64000753	CHR4:64000753	SSF x Far_LoA	0,011	0,039	FALSE
CHR4	64000765	CHR4:64000765	SSF x Far_LoA	0,428	0,290	FALSE
CHR4	64000775	CHR4:64000775	SSF x Far_LoA	0,102	0,125	FALSE
CHR4	64002725	CHR4:64002725	SSF x Far_LoA	0,084	0,113	FALSE
CHR4	64015012	CHR4:64015012	SSF x Far_LoA	2,437	0,926	FALSE
CHR4	64015017	CHR4:64015017	SSF x Far_LoA	1,617	0,691	FALSE
CHR4	64015041	CHR4:64015041	SSF x Far_LoA	1,118	0,537	FALSE
CHR4	64015055	CHR4:64015055	SSF x Far_LoA	1,187	0,559	FALSE
CHR4	64015057	CHR4:64015057	SSF x Far_LoA	1,283	0,589	FALSE
CHR4	64015059	CHR4:64015059	SSF x Far_LoA	1,938	0,785	FALSE
CHR4	64015065	CHR4:64015065	SSF x Far_LoA	1,111	0,535	FALSE
CHR4	64015074	CHR4:64015074	SSF x Far_LoA	0,962	0,486	FALSE
CHR4	64015078	CHR4:64015078	SSF x Far_LoA	1,341	0,607	FALSE
CHR4	64015164	CHR4:64015164	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	64015168	CHR4:64015168	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	64015185	CHR4:64015185	SSF x Far_LoA	2,923	1,059	FALSE
CHR4	64015267	CHR4:64015267	SSF x Far_LoA	0,032	0,066	FALSE
CHR4	64026237	CHR4:64026237	SSF x Far_LoA	1,717	0,721	FALSE
CHR4	64026298	CHR4:64026298	SSF x Far_LoA	0,223	0,196	FALSE
CHR4	64026520	CHR4:64026520	SSF x Far_LoA	0,298	0,233	FALSE
CHR4	64026557	CHR4:64026557	SSF x Far_LoA	0,526	0,329	FALSE
CHR4	640266	CHR4:640266	SSF x Far_LoA	1,613	0,690	FALSE
CHR4	640296	CHR4:640296	SSF x Far_LoA	0,084	0,112	FALSE
CHR4	640304	CHR4:640304	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	640321	CHR4:640321	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	64032220	CHR4:64032220	SSF x Far_LoA	4,525	1,476	FALSE
CHR4	64032775	CHR4:64032775	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	64033960	CHR4:64033960	SSF x Far_LoA	1,088	0,527	FALSE
CHR4	64033985	CHR4:64033985	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	64034032	CHR4:64034032	SSF x Far_LoA	0,068	0,100	FALSE
CHR4	64034127	CHR4:64034127	SSF x Far_LoA	0,575	0,348	FALSE
CHR4	6405898	CHR4:6405898	SSF x Far_LoA	0,019	0,050	FALSE

CHR4	6405900	CHR4:6405900	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	64071682	CHR4:64071682	SSF x Far_LoA	0,284	0,226	FALSE
CHR4	64071728	CHR4:64071728	SSF x Far_LoA	0,284	0,226	FALSE
CHR4	64071753	CHR4:64071753	SSF x Far_LoA	1,806	0,747	FALSE
CHR4	64071815	CHR4:64071815	SSF x Far_LoA	3,090	1,104	FALSE
CHR4	64071871	CHR4:64071871	SSF x Far_LoA	0,394	0,275	FALSE
CHR4	64071884	CHR4:64071884	SSF x Far_LoA	1,785	0,741	FALSE
CHR4	64071900	CHR4:64071900	SSF x Far_LoA	3,096	1,105	FALSE
CHR4	64081327	CHR4:64081327	SSF x Far_LoA	6,983	2,085	TRUE
CHR4	64081335	CHR4:64081335	SSF x Far_LoA	0,240	0,205	FALSE
CHR4	64081361	CHR4:64081361	SSF x Far_LoA	0,486	0,314	FALSE
CHR4	64081637	CHR4:64081637	SSF x Far_LoA	0,601	0,358	FALSE
CHR4	64081760	CHR4:64081760	SSF x Far_LoA	0,772	0,421	FALSE
CHR4	64092984	CHR4:64092984	SSF x Far_LoA	1,667	0,706	FALSE
CHR4	64100379	CHR4:64100379	SSF x Far_LoA	1,234	0,574	FALSE
CHR4	64100482	CHR4:64100482	SSF x Far_LoA	0,681	0,388	FALSE
CHR4	64111214	CHR4:64111214	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	64111305	CHR4:64111305	SSF x Far_LoA	2,131	0,841	FALSE
CHR4	64111333	CHR4:64111333	SSF x Far_LoA	0,449	0,299	FALSE
CHR4	64111390	CHR4:64111390	SSF x Far_LoA	0,389	0,273	FALSE
CHR4	64118436	CHR4:64118436	SSF x Far_LoA	0,202	0,185	FALSE
CHR4	64118444	CHR4:64118444	SSF x Far_LoA	0,486	0,314	FALSE
CHR4	64118705	CHR4:64118705	SSF x Far_LoA	2,187	0,856	FALSE
CHR4	64118706	CHR4:64118706	SSF x Far_LoA	1,897	0,774	FALSE
CHR4	64118769	CHR4:64118769	SSF x Far_LoA	0,634	0,371	FALSE
CHR4	64118782	CHR4:64118782	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	64118806	CHR4:64118806	SSF x Far_LoA	0,222	0,195	FALSE
CHR4	64136250	CHR4:64136250	SSF x Far_LoA	2,032	0,812	FALSE
CHR4	64138179	CHR4:64138179	SSF x Far_LoA	1,350	0,610	FALSE
CHR4	64138202	CHR4:64138202	SSF x Far_LoA	0,870	0,455	FALSE
CHR4	64138203	CHR4:64138203	SSF x Far_LoA	0,077	0,107	FALSE
CHR4	64138282	CHR4:64138282	SSF x Far_LoA	0,054	0,088	FALSE
CHR4	64138303	CHR4:64138303	SSF x Far_LoA	0,660	0,380	FALSE
CHR4	64155438	CHR4:64155438	SSF x Far_LoA	0,720	0,402	FALSE
CHR4	64155455	CHR4:64155455	SSF x Far_LoA	1,730	0,725	FALSE
CHR4	64155699	CHR4:64155699	SSF x Far_LoA	1,139	0,544	FALSE
CHR4	64155718	CHR4:64155718	SSF x Far_LoA	0,265	0,217	FALSE
CHR4	64165626	CHR4:64165626	SSF x Far_LoA	3,465	1,203	FALSE
CHR4	6416780	CHR4:6416780	SSF x Far_LoA	0,715	0,400	FALSE
CHR4	6416845	CHR4:6416845	SSF x Far_LoA	0,727	0,405	FALSE
CHR4	6417466	CHR4:6417466	SSF x Far_LoA	5,167	1,638	FALSE
CHR4	64174922	CHR4:64174922	SSF x Far_LoA	1,815	0,750	FALSE
CHR4	64174969	CHR4:64174969	SSF x Far_LoA	0,529	0,331	FALSE
CHR4	64174988	CHR4:64174988	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	64175029	CHR4:64175029	SSF x Far_LoA	0,561	0,343	FALSE
CHR4	64175625	CHR4:64175625	SSF x Far_LoA	0,075	0,106	FALSE
CHR4	64175647	CHR4:64175647	SSF x Far_LoA	0,565	0,345	FALSE
CHR4	64183789	CHR4:64183789	SSF x Far_LoA	1,257	0,581	FALSE
CHR4	64185564	CHR4:64185564	SSF x Far_LoA	0,035	0,069	FALSE
CHR4	64185658	CHR4:64185658	SSF x Far_LoA	0,631	0,370	FALSE
CHR4	64187426	CHR4:64187426	SSF x Far_LoA	1,737	0,727	FALSE
CHR4	64187427	CHR4:64187427	SSF x Far_LoA	0,514	0,325	FALSE
CHR4	64187430	CHR4:64187430	SSF x Far_LoA	0,439	0,294	FALSE

CHR4	64187478	CHR4:64187478	SSF x Far_LoA	0,261	0,215	FALSE
CHR4	6419080	CHR4:6419080	SSF x Far_LoA	0,070	0,102	FALSE
CHR4	64191129	CHR4:64191129	SSF x Far_LoA	0,685	0,389	FALSE
CHR4	64191143	CHR4:64191143	SSF x Far_LoA	3,851	1,303	FALSE
CHR4	6419127	CHR4:6419127	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	6419285	CHR4:6419285	SSF x Far_LoA	0,124	0,140	FALSE
CHR4	6419321	CHR4:6419321	SSF x Far_LoA	1,696	0,715	FALSE
CHR4	64205400	CHR4:64205400	SSF x Far_LoA	1,250	0,579	FALSE
CHR4	64234234	CHR4:64234234	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	64234374	CHR4:64234374	SSF x Far_LoA	1,880	0,769	FALSE
CHR4	64234442	CHR4:64234442	SSF x Far_LoA	1,219	0,569	FALSE
CHR4	64234527	CHR4:64234527	SSF x Far_LoA	0,345	0,254	FALSE
CHR4	64234585	CHR4:64234585	SSF x Far_LoA	0,150	0,156	FALSE
CHR4	64234632	CHR4:64234632	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	6424034	CHR4:6424034	SSF x Far_LoA	0,446	0,297	FALSE
CHR4	6424040	CHR4:6424040	SSF x Far_LoA	0,349	0,256	FALSE
CHR4	64244777	CHR4:64244777	SSF x Far_LoA	0,273	0,221	FALSE
CHR4	64244996	CHR4:64244996	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	64245041	CHR4:64245041	SSF x Far_LoA	0,790	0,427	FALSE
CHR4	64253948	CHR4:64253948	SSF x Far_LoA	0,080	0,110	FALSE
CHR4	64256461	CHR4:64256461	SSF x Far_LoA	1,463	0,645	FALSE
CHR4	6425846	CHR4:6425846	SSF x Far_LoA	1,938	0,786	FALSE
CHR4	6425850	CHR4:6425850	SSF x Far_LoA	3,472	1,205	FALSE
CHR4	6425926	CHR4:6425926	SSF x Far_LoA	0,371	0,266	FALSE
CHR4	64260839	CHR4:64260839	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	64261308	CHR4:64261308	SSF x Far_LoA	1,159	0,550	FALSE
CHR4	64261341	CHR4:64261341	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	64261396	CHR4:64261396	SSF x Far_LoA	3,071	1,098	FALSE
CHR4	64261402	CHR4:64261402	SSF x Far_LoA	0,055	0,089	FALSE
CHR4	64261405	CHR4:64261405	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	64261409	CHR4:64261409	SSF x Far_LoA	0,745	0,411	FALSE
CHR4	64261410	CHR4:64261410	SSF x Far_LoA	0,725	0,404	FALSE
CHR4	64268633	CHR4:64268633	SSF x Far_LoA	1,241	0,576	FALSE
CHR4	64268653	CHR4:64268653	SSF x Far_LoA	0,921	0,472	FALSE
CHR4	64268662	CHR4:64268662	SSF x Far_LoA	0,049	0,083	FALSE
CHR4	64268744	CHR4:64268744	SSF x Far_LoA	0,398	0,277	FALSE
CHR4	64268781	CHR4:64268781	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	64268789	CHR4:64268789	SSF x Far_LoA	0,131	0,144	FALSE
CHR4	64278771	CHR4:64278771	SSF x Far_LoA	0,346	0,255	FALSE
CHR4	64278933	CHR4:64278933	SSF x Far_LoA	0,010	0,035	FALSE
CHR4	64279062	CHR4:64279062	SSF x Far_LoA	10,039	2,815	TRUE
CHR4	64279121	CHR4:64279121	SSF x Far_LoA	0,742	0,410	FALSE
CHR4	64283523	CHR4:64283523	SSF x Far_LoA	2,689	0,995	FALSE
CHR4	64283561	CHR4:64283561	SSF x Far_LoA	2,384	0,911	FALSE
CHR4	64283710	CHR4:64283710	SSF x Far_LoA	1,228	0,572	FALSE
CHR4	64283802	CHR4:64283802	SSF x Far_LoA	3,756	1,279	FALSE
CHR4	64283848	CHR4:64283848	SSF x Far_LoA	2,181	0,855	FALSE
CHR4	64283886	CHR4:64283886	SSF x Far_LoA	0,803	0,432	FALSE
CHR4	64293877	CHR4:64293877	SSF x Far_LoA	0,762	0,417	FALSE
CHR4	64293878	CHR4:64293878	SSF x Far_LoA	0,237	0,203	FALSE
CHR4	64298889	CHR4:64298889	SSF x Far_LoA	0,233	0,201	FALSE
CHR4	64299135	CHR4:64299135	SSF x Far_LoA	0,009	0,035	FALSE
CHR4	64316312	CHR4:64316312	SSF x Far_LoA	2,579	0,965	FALSE

CHR4	64317114	CHR4:64317114	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	64317225	CHR4:64317225	SSF x Far_LoA	0,665	0,382	FALSE
CHR4	64319428	CHR4:64319428	SSF x Far_LoA	2,291	0,886	FALSE
CHR4	64319522	CHR4:64319522	SSF x Far_LoA	5,584	1,742	FALSE
CHR4	64319580	CHR4:64319580	SSF x Far_LoA	0,464	0,305	FALSE
CHR4	64328929	CHR4:64328929	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	64328989	CHR4:64328989	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	64334545	CHR4:64334545	SSF x Far_LoA	0,776	0,422	FALSE
CHR4	64334737	CHR4:64334737	SSF x Far_LoA	1,097	0,530	FALSE
CHR4	64334751	CHR4:64334751	SSF x Far_LoA	2,424	0,923	FALSE
CHR4	64340285	CHR4:64340285	SSF x Far_LoA	0,643	0,374	FALSE
CHR4	64355933	CHR4:64355933	SSF x Far_LoA	0,259	0,214	FALSE
CHR4	64356157	CHR4:64356157	SSF x Far_LoA	5,171	1,639	FALSE
CHR4	64358968	CHR4:64358968	SSF x Far_LoA	0,703	0,396	FALSE
CHR4	64359189	CHR4:64359189	SSF x Far_LoA	3,094	1,105	FALSE
CHR4	64384370	CHR4:64384370	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	64397162	CHR4:64397162	SSF x Far_LoA	0,180	0,173	FALSE
CHR4	64398990	CHR4:64398990	SSF x Far_LoA	4,743	1,531	FALSE
CHR4	64399035	CHR4:64399035	SSF x Far_LoA	0,864	0,453	FALSE
CHR4	64399147	CHR4:64399147	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	64406002	CHR4:64406002	SSF x Far_LoA	2,700	0,999	FALSE
CHR4	64406053	CHR4:64406053	SSF x Far_LoA	0,562	0,344	FALSE
CHR4	64406138	CHR4:64406138	SSF x Far_LoA	0,561	0,343	FALSE
CHR4	64406139	CHR4:64406139	SSF x Far_LoA	5,305	1,672	FALSE
CHR4	64406162	CHR4:64406162	SSF x Far_LoA	5,084	1,617	FALSE
CHR4	64406188	CHR4:64406188	SSF x Far_LoA	2,307	0,890	FALSE
CHR4	64406238	CHR4:64406238	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	64408943	CHR4:64408943	SSF x Far_LoA	0,227	0,198	FALSE
CHR4	64408991	CHR4:64408991	SSF x Far_LoA	0,112	0,132	FALSE
CHR4	64409284	CHR4:64409284	SSF x Far_LoA	4,172	1,386	FALSE
CHR4	64412231	CHR4:64412231	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	64427243	CHR4:64427243	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	64427279	CHR4:64427279	SSF x Far_LoA	5,766	1,787	FALSE
CHR4	64427450	CHR4:64427450	SSF x Far_LoA	0,047	0,081	FALSE
CHR4	64427454	CHR4:64427454	SSF x Far_LoA	0,089	0,116	FALSE
CHR4	64427511	CHR4:64427511	SSF x Far_LoA	2,205	0,861	FALSE
CHR4	64427519	CHR4:64427519	SSF x Far_LoA	4,227	1,400	FALSE
CHR4	64430644	CHR4:64430644	SSF x Far_LoA	0,861	0,452	FALSE
CHR4	64430697	CHR4:64430697	SSF x Far_LoA	0,380	0,270	FALSE
CHR4	64430720	CHR4:64430720	SSF x Far_LoA	0,372	0,266	FALSE
CHR4	64430778	CHR4:64430778	SSF x Far_LoA	2,378	0,910	FALSE
CHR4	64430815	CHR4:64430815	SSF x Far_LoA	0,324	0,245	FALSE
CHR4	64430827	CHR4:64430827	SSF x Far_LoA	2,532	0,952	FALSE
CHR4	64430933	CHR4:64430933	SSF x Far_LoA	0,054	0,088	FALSE
CHR4	64441261	CHR4:64441261	SSF x Far_LoA	2,735	1,008	FALSE
CHR4	64446287	CHR4:64446287	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	64446313	CHR4:64446313	SSF x Far_LoA	0,545	0,337	FALSE
CHR4	64446424	CHR4:64446424	SSF x Far_LoA	0,130	0,144	FALSE
CHR4	6444795	CHR4:6444795	SSF x Far_LoA	0,458	0,302	FALSE
CHR4	6444848	CHR4:6444848	SSF x Far_LoA	0,673	0,385	FALSE
CHR4	64450228	CHR4:64450228	SSF x Far_LoA	1,001	0,499	FALSE
CHR4	6445028	CHR4:6445028	SSF x Far_LoA	1,011	0,502	FALSE
CHR4	6445040	CHR4:6445040	SSF x Far_LoA	6,941	2,075	TRUE

CHR4	6445060	CHR4:6445060	SSF x Far_LoA	0,545	0,337	FALSE
CHR4	6445065	CHR4:6445065	SSF x Far_LoA	0,052	0,087	FALSE
CHR4	6445110	CHR4:6445110	SSF x Far_LoA	2,127	0,840	FALSE
CHR4	64455046	CHR4:64455046	SSF x Far_LoA	2,582	0,966	FALSE
CHR4	64455155	CHR4:64455155	SSF x Far_LoA	3,814	1,294	FALSE
CHR4	64466238	CHR4:64466238	SSF x Far_LoA	0,355	0,259	FALSE
CHR4	64470963	CHR4:64470963	SSF x Far_LoA	0,170	0,167	FALSE
CHR4	64481	CHR4:64481	SSF x Far_LoA	1,798	0,745	FALSE
CHR4	6448835	CHR4:6448835	SSF x Far_LoA	0,164	0,164	FALSE
CHR4	64490519	CHR4:64490519	SSF x Far_LoA	0,065	0,098	FALSE
CHR4	64497898	CHR4:64497898	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	64497965	CHR4:64497965	SSF x Far_LoA	1,326	0,603	FALSE
CHR4	64498016	CHR4:64498016	SSF x Far_LoA	0,516	0,326	FALSE
CHR4	64502152	CHR4:64502152	SSF x Far_LoA	0,539	0,335	FALSE
CHR4	64509512	CHR4:64509512	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	64510759	CHR4:64510759	SSF x Far_LoA	0,395	0,276	FALSE
CHR4	64510787	CHR4:64510787	SSF x Far_LoA	0,703	0,396	FALSE
CHR4	64510788	CHR4:64510788	SSF x Far_LoA	0,429	0,290	FALSE
CHR4	64510799	CHR4:64510799	SSF x Far_LoA	1,145	0,546	FALSE
CHR4	64510956	CHR4:64510956	SSF x Far_LoA	0,134	0,146	FALSE
CHR4	64511040	CHR4:64511040	SSF x Far_LoA	0,100	0,124	FALSE
CHR4	64511057	CHR4:64511057	SSF x Far_LoA	0,007	0,029	FALSE
CHR4	645111	CHR4:645111	SSF x Far_LoA	0,351	0,257	FALSE
CHR4	64515472	CHR4:64515472	SSF x Far_LoA	0,628	0,368	FALSE
CHR4	64515474	CHR4:64515474	SSF x Far_LoA	0,422	0,288	FALSE
CHR4	64515577	CHR4:64515577	SSF x Far_LoA	0,382	0,270	FALSE
CHR4	6451607	CHR4:6451607	SSF x Far_LoA	0,258	0,213	FALSE
CHR4	6451630	CHR4:6451630	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	6451644	CHR4:6451644	SSF x Far_LoA	3,276	1,153	FALSE
CHR4	6451757	CHR4:6451757	SSF x Far_LoA	0,184	0,175	FALSE
CHR4	6451765	CHR4:6451765	SSF x Far_LoA	4,421	1,450	FALSE
CHR4	6451805	CHR4:6451805	SSF x Far_LoA	1,181	0,557	FALSE
CHR4	6451809	CHR4:6451809	SSF x Far_LoA	0,278	0,223	FALSE
CHR4	6451810	CHR4:6451810	SSF x Far_LoA	0,166	0,165	FALSE
CHR4	64519269	CHR4:64519269	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	64519298	CHR4:64519298	SSF x Far_LoA	1,115	0,536	FALSE
CHR4	64519444	CHR4:64519444	SSF x Far_LoA	0,236	0,202	FALSE
CHR4	64519475	CHR4:64519475	SSF x Far_LoA	0,628	0,369	FALSE
CHR4	64519695	CHR4:64519695	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	645203	CHR4:645203	SSF x Far_LoA	1,777	0,739	FALSE
CHR4	64542369	CHR4:64542369	SSF x Far_LoA	0,087	0,115	FALSE
CHR4	64542374	CHR4:64542374	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	64542435	CHR4:64542435	SSF x Far_LoA	1,366	0,615	FALSE
CHR4	64542473	CHR4:64542473	SSF x Far_LoA	1,716	0,721	FALSE
CHR4	64542490	CHR4:64542490	SSF x Far_LoA	7,940	2,315	TRUE
CHR4	64542519	CHR4:64542519	SSF x Far_LoA	1,311	0,598	FALSE
CHR4	64542527	CHR4:64542527	SSF x Far_LoA	0,549	0,338	FALSE
CHR4	64547451	CHR4:64547451	SSF x Far_LoA	0,065	0,098	FALSE
CHR4	64547462	CHR4:64547462	SSF x Far_LoA	0,909	0,468	FALSE
CHR4	64547471	CHR4:64547471	SSF x Far_LoA	1,384	0,621	FALSE
CHR4	64547490	CHR4:64547490	SSF x Far_LoA	0,064	0,097	FALSE
CHR4	64547528	CHR4:64547528	SSF x Far_LoA	1,608	0,689	FALSE
CHR4	64547532	CHR4:64547532	SSF x Far_LoA	4,962	1,586	FALSE

CHR4	64547597	CHR4:64547597	SSF x Far_LoA	0,273	0,221	FALSE
CHR4	64556606	CHR4:64556606	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	64556639	CHR4:64556639	SSF x Far_LoA	1,258	0,582	FALSE
CHR4	64556643	CHR4:64556643	SSF x Far_LoA	3,664	1,255	FALSE
CHR4	64556652	CHR4:64556652	SSF x Far_LoA	0,066	0,098	FALSE
CHR4	64556664	CHR4:64556664	SSF x Far_LoA	4,108	1,370	FALSE
CHR4	64556674	CHR4:64556674	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	64556680	CHR4:64556680	SSF x Far_LoA	1,377	0,619	FALSE
CHR4	64556737	CHR4:64556737	SSF x Far_LoA	1,135	0,542	FALSE
CHR4	64561085	CHR4:64561085	SSF x Far_LoA	1,732	0,725	FALSE
CHR4	64561086	CHR4:64561086	SSF x Far_LoA	0,127	0,141	FALSE
CHR4	64561464	CHR4:64561464	SSF x Far_LoA	1,688	0,712	FALSE
CHR4	64566105	CHR4:64566105	SSF x Far_LoA	0,452	0,300	FALSE
CHR4	64566112	CHR4:64566112	SSF x Far_LoA	0,575	0,348	FALSE
CHR4	64566157	CHR4:64566157	SSF x Far_LoA	2,468	0,935	FALSE
CHR4	64571299	CHR4:64571299	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	64571557	CHR4:64571557	SSF x Far_LoA	4,468	1,462	FALSE
CHR4	64571632	CHR4:64571632	SSF x Far_LoA	3,363	1,176	FALSE
CHR4	64571637	CHR4:64571637	SSF x Far_LoA	1,865	0,764	FALSE
CHR4	64578714	CHR4:64578714	SSF x Far_LoA	0,011	0,037	FALSE
CHR4	6458004	CHR4:6458004	SSF x Far_LoA	0,111	0,131	FALSE
CHR4	6458088	CHR4:6458088	SSF x Far_LoA	0,413	0,284	FALSE
CHR4	6458357	CHR4:6458357	SSF x Far_LoA	1,427	0,634	FALSE
CHR4	64587947	CHR4:64587947	SSF x Far_LoA	3,685	1,260	FALSE
CHR4	64589964	CHR4:64589964	SSF x Far_LoA	2,996	1,078	FALSE
CHR4	6461416	CHR4:6461416	SSF x Far_LoA	0,520	0,327	FALSE
CHR4	6461452	CHR4:6461452	SSF x Far_LoA	2,160	0,849	FALSE
CHR4	6461503	CHR4:6461503	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	64631783	CHR4:64631783	SSF x Far_LoA	15,583	4,103	TRUE
CHR4	64631810	CHR4:64631810	SSF x Far_LoA	0,303	0,235	FALSE
CHR4	64631858	CHR4:64631858	SSF x Far_LoA	6,024	1,850	TRUE
CHR4	64631984	CHR4:64631984	SSF x Far_LoA	4,344	1,430	FALSE
CHR4	64632471	CHR4:64632471	SSF x Far_LoA	3,154	1,121	FALSE
CHR4	64649296	CHR4:64649296	SSF x Far_LoA	5,365	1,687	FALSE
CHR4	6465576	CHR4:6465576	SSF x Far_LoA	3,084	1,102	FALSE
CHR4	6465582	CHR4:6465582	SSF x Far_LoA	2,047	0,817	FALSE
CHR4	6465585	CHR4:6465585	SSF x Far_LoA	0,583	0,351	FALSE
CHR4	6465586	CHR4:6465586	SSF x Far_LoA	1,811	0,749	FALSE
CHR4	6465617	CHR4:6465617	SSF x Far_LoA	3,654	1,252	FALSE
CHR4	6465618	CHR4:6465618	SSF x Far_LoA	3,417	1,190	FALSE
CHR4	6465647	CHR4:6465647	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	6465660	CHR4:6465660	SSF x Far_LoA	3,732	1,273	FALSE
CHR4	6465661	CHR4:6465661	SSF x Far_LoA	1,224	0,571	FALSE
CHR4	6465666	CHR4:6465666	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	6465675	CHR4:6465675	SSF x Far_LoA	0,557	0,341	FALSE
CHR4	6465702	CHR4:6465702	SSF x Far_LoA	0,583	0,351	FALSE
CHR4	6465704	CHR4:6465704	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	6465705	CHR4:6465705	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	6465718	CHR4:6465718	SSF x Far_LoA	0,475	0,309	FALSE
CHR4	6465745	CHR4:6465745	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	64671400	CHR4:64671400	SSF x Far_LoA	2,621	0,977	FALSE
CHR4	64671486	CHR4:64671486	SSF x Far_LoA	0,681	0,388	FALSE
CHR4	64671771	CHR4:64671771	SSF x Far_LoA	0,244	0,207	FALSE

CHR4	64700219	CHR4:64700219	SSF x Far_LoA	0,374	0,267	FALSE
CHR4	64703166	CHR4:64703166	SSF x Far_LoA	0,313	0,240	FALSE
CHR4	64703553	CHR4:64703553	SSF x Far_LoA	2,845	1,038	FALSE
CHR4	64703554	CHR4:64703554	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	64703562	CHR4:64703562	SSF x Far_LoA	3,601	1,238	FALSE
CHR4	64703618	CHR4:64703618	SSF x Far_LoA	2,928	1,060	FALSE
CHR4	64703639	CHR4:64703639	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	64703641	CHR4:64703641	SSF x Far_LoA	0,152	0,157	FALSE
CHR4	64706017	CHR4:64706017	SSF x Far_LoA	0,490	0,315	FALSE
CHR4	64706221	CHR4:64706221	SSF x Far_LoA	0,183	0,175	FALSE
CHR4	64724998	CHR4:64724998	SSF x Far_LoA	0,960	0,485	FALSE
CHR4	64727559	CHR4:64727559	SSF x Far_LoA	0,769	0,420	FALSE
CHR4	64733168	CHR4:64733168	SSF x Far_LoA	0,092	0,118	FALSE
CHR4	64733355	CHR4:64733355	SSF x Far_LoA	2,250	0,874	FALSE
CHR4	64733501	CHR4:64733501	SSF x Far_LoA	1,121	0,538	FALSE
CHR4	64756124	CHR4:64756124	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	64756402	CHR4:64756402	SSF x Far_LoA	0,502	0,320	FALSE
CHR4	64765371	CHR4:64765371	SSF x Far_LoA	2,421	0,922	FALSE
CHR4	6476538	CHR4:6476538	SSF x Far_LoA	2,529	0,952	FALSE
CHR4	64766583	CHR4:64766583	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	64780592	CHR4:64780592	SSF x Far_LoA	3,075	1,100	FALSE
CHR4	64780680	CHR4:64780680	SSF x Far_LoA	3,228	1,140	FALSE
CHR4	64789733	CHR4:64789733	SSF x Far_LoA	2,460	0,933	FALSE
CHR4	64789981	CHR4:64789981	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	64789989	CHR4:64789989	SSF x Far_LoA	3,075	1,100	FALSE
CHR4	6479242	CHR4:6479242	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	6479278	CHR4:6479278	SSF x Far_LoA	0,554	0,340	FALSE
CHR4	6479281	CHR4:6479281	SSF x Far_LoA	0,047	0,082	FALSE
CHR4	6479322	CHR4:6479322	SSF x Far_LoA	0,104	0,126	FALSE
CHR4	647983	CHR4:647983	SSF x Far_LoA	2,525	0,951	FALSE
CHR4	64800057	CHR4:64800057	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	64802985	CHR4:64802985	SSF x Far_LoA	1,772	0,737	FALSE
CHR4	648031	CHR4:648031	SSF x Far_LoA	0,391	0,274	FALSE
CHR4	648035	CHR4:648035	SSF x Far_LoA	0,074	0,105	FALSE
CHR4	64803888	CHR4:64803888	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	648042	CHR4:648042	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	64809386	CHR4:64809386	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	64809460	CHR4:64809460	SSF x Far_LoA	2,002	0,804	FALSE
CHR4	64809661	CHR4:64809661	SSF x Far_LoA	0,461	0,303	FALSE
CHR4	64822599	CHR4:64822599	SSF x Far_LoA	1,952	0,789	FALSE
CHR4	64822896	CHR4:64822896	SSF x Far_LoA	4,553	1,483	FALSE
CHR4	64822952	CHR4:64822952	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	64824339	CHR4:64824339	SSF x Far_LoA	0,076	0,106	FALSE
CHR4	64829031	CHR4:64829031	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	64831100	CHR4:64831100	SSF x Far_LoA	0,309	0,238	FALSE
CHR4	6483246	CHR4:6483246	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	6483285	CHR4:6483285	SSF x Far_LoA	1,205	0,565	FALSE
CHR4	64834950	CHR4:64834950	SSF x Far_LoA	3,012	1,083	FALSE
CHR4	64835116	CHR4:64835116	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	64838341	CHR4:64838341	SSF x Far_LoA	3,646	1,250	FALSE
CHR4	64838536	CHR4:64838536	SSF x Far_LoA	0,721	0,403	FALSE
CHR4	6484277	CHR4:6484277	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	6484497	CHR4:6484497	SSF x Far_LoA	0,043	0,078	FALSE

CHR4	64860528	CHR4:64860528	SSF x Far_LoA	1,052	0,516	FALSE
CHR4	64883986	CHR4:64883986	SSF x Far_LoA	0,292	0,230	FALSE
CHR4	64887990	CHR4:64887990	SSF x Far_LoA	0,220	0,194	FALSE
CHR4	64887999	CHR4:64887999	SSF x Far_LoA	0,373	0,267	FALSE
CHR4	64888049	CHR4:64888049	SSF x Far_LoA	1,163	0,552	FALSE
CHR4	64898699	CHR4:64898699	SSF x Far_LoA	0,057	0,091	FALSE
CHR4	6489881	CHR4:6489881	SSF x Far_LoA	0,469	0,307	FALSE
CHR4	6489962	CHR4:6489962	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	6490061	CHR4:6490061	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	64901915	CHR4:64901915	SSF x Far_LoA	0,559	0,342	FALSE
CHR4	64902162	CHR4:64902162	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	64902233	CHR4:64902233	SSF x Far_LoA	3,080	1,101	FALSE
CHR4	6490812	CHR4:6490812	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	6490949	CHR4:6490949	SSF x Far_LoA	2,600	0,971	FALSE
CHR4	6490955	CHR4:6490955	SSF x Far_LoA	1,042	0,512	FALSE
CHR4	64916229	CHR4:64916229	SSF x Far_LoA	0,910	0,469	FALSE
CHR4	6492743	CHR4:6492743	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	6492749	CHR4:6492749	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	6492761	CHR4:6492761	SSF x Far_LoA	1,185	0,558	FALSE
CHR4	64954624	CHR4:64954624	SSF x Far_LoA	1,052	0,516	FALSE
CHR4	64954698	CHR4:64954698	SSF x Far_LoA	0,391	0,274	FALSE
CHR4	64958167	CHR4:64958167	SSF x Far_LoA	0,453	0,300	FALSE
CHR4	64965884	CHR4:64965884	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	64965895	CHR4:64965895	SSF x Far_LoA	0,453	0,300	FALSE
CHR4	64966182	CHR4:64966182	SSF x Far_LoA	0,668	0,383	FALSE
CHR4	64966183	CHR4:64966183	SSF x Far_LoA	0,065	0,098	FALSE
CHR4	64966190	CHR4:64966190	SSF x Far_LoA	0,074	0,105	FALSE
CHR4	64966231	CHR4:64966231	SSF x Far_LoA	0,652	0,377	FALSE
CHR4	64970307	CHR4:64970307	SSF x Far_LoA	1,500	0,656	FALSE
CHR4	64974165	CHR4:64974165	SSF x Far_LoA	0,246	0,207	FALSE
CHR4	64974175	CHR4:64974175	SSF x Far_LoA	2,305	0,890	FALSE
CHR4	6497737	CHR4:6497737	SSF x Far_LoA	2,362	0,905	FALSE
CHR4	6497749	CHR4:6497749	SSF x Far_LoA	0,799	0,430	FALSE
CHR4	6497898	CHR4:6497898	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	6497997	CHR4:6497997	SSF x Far_LoA	0,455	0,301	FALSE
CHR4	64983594	CHR4:64983594	SSF x Far_LoA	1,202	0,564	FALSE
CHR4	64987805	CHR4:64987805	SSF x Far_LoA	0,224	0,196	FALSE
CHR4	64987824	CHR4:64987824	SSF x Far_LoA	3,052	1,093	FALSE
CHR4	65000577	CHR4:65000577	SSF x Far_LoA	0,293	0,230	FALSE
CHR4	6500389	CHR4:6500389	SSF x Far_LoA	0,682	0,388	FALSE
CHR4	6500455	CHR4:6500455	SSF x Far_LoA	0,746	0,411	FALSE
CHR4	6500786	CHR4:6500786	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	6500842	CHR4:6500842	SSF x Far_LoA	0,221	0,195	FALSE
CHR4	65009880	CHR4:65009880	SSF x Far_LoA	6,584	1,987	TRUE
CHR4	65010028	CHR4:65010028	SSF x Far_LoA	2,423	0,922	FALSE
CHR4	65033981	CHR4:65033981	SSF x Far_LoA	0,140	0,150	FALSE
CHR4	65034160	CHR4:65034160	SSF x Far_LoA	1,354	0,611	FALSE
CHR4	65034247	CHR4:65034247	SSF x Far_LoA	1,891	0,772	FALSE
CHR4	65035868	CHR4:65035868	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	65037789	CHR4:65037789	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	65038109	CHR4:65038109	SSF x Far_LoA	0,778	0,423	FALSE
CHR4	65042425	CHR4:65042425	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	65042524	CHR4:65042524	SSF x Far_LoA	1,344	0,609	FALSE

CHR4	65042581	CHR4:65042581	SSF x Far_LoA	1,139	0,544	FALSE
CHR4	65042663	CHR4:65042663	SSF x Far_LoA	1,675	0,709	FALSE
CHR4	65042664	CHR4:65042664	SSF x Far_LoA	1,267	0,585	FALSE
CHR4	65042677	CHR4:65042677	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	65042719	CHR4:65042719	SSF x Far_LoA	0,210	0,189	FALSE
CHR4	65042763	CHR4:65042763	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	65042770	CHR4:65042770	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	65042777	CHR4:65042777	SSF x Far_LoA	0,097	0,122	FALSE
CHR4	65042813	CHR4:65042813	SSF x Far_LoA	0,489	0,315	FALSE
CHR4	6505049	CHR4:6505049	SSF x Far_LoA	0,030	0,065	FALSE
CHR4	6505162	CHR4:6505162	SSF x Far_LoA	0,016	0,045	FALSE
CHR4	6505193	CHR4:6505193	SSF x Far_LoA	0,050	0,085	FALSE
CHR4	6505259	CHR4:6505259	SSF x Far_LoA	0,958	0,485	FALSE
CHR4	65056484	CHR4:65056484	SSF x Far_LoA	3,447	1,198	FALSE
CHR4	65057167	CHR4:65057167	SSF x Far_LoA	2,189	0,857	FALSE
CHR4	65057178	CHR4:65057178	SSF x Far_LoA	4,961	1,586	FALSE
CHR4	65060946	CHR4:65060946	SSF x Far_LoA	0,032	0,067	FALSE
CHR4	65060953	CHR4:65060953	SSF x Far_LoA	2,058	0,820	FALSE
CHR4	6507315	CHR4:6507315	SSF x Far_LoA	0,101	0,124	FALSE
CHR4	6507391	CHR4:6507391	SSF x Far_LoA	3,136	1,116	FALSE
CHR4	6507411	CHR4:6507411	SSF x Far_LoA	5,250	1,659	FALSE
CHR4	6507413	CHR4:6507413	SSF x Far_LoA	2,155	0,847	FALSE
CHR4	6507426	CHR4:6507426	SSF x Far_LoA	2,433	0,925	FALSE
CHR4	6507495	CHR4:6507495	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	6507546	CHR4:6507546	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	6507615	CHR4:6507615	SSF x Far_LoA	0,910	0,468	FALSE
CHR4	65085626	CHR4:65085626	SSF x Far_LoA	0,777	0,423	FALSE
CHR4	65088180	CHR4:65088180	SSF x Far_LoA	1,009	0,502	FALSE
CHR4	65088187	CHR4:65088187	SSF x Far_LoA	6,299	1,918	TRUE
CHR4	65088224	CHR4:65088224	SSF x Far_LoA	0,098	0,122	FALSE
CHR4	65088271	CHR4:65088271	SSF x Far_LoA	1,712	0,720	FALSE
CHR4	65088304	CHR4:65088304	SSF x Far_LoA	1,984	0,799	FALSE
CHR4	65097439	CHR4:65097439	SSF x Far_LoA	0,634	0,371	FALSE
CHR4	65097460	CHR4:65097460	SSF x Far_LoA	0,064	0,096	FALSE
CHR4	65103382	CHR4:65103382	SSF x Far_LoA	1,285	0,590	FALSE
CHR4	65106799	CHR4:65106799	SSF x Far_LoA	0,489	0,315	FALSE
CHR4	65111748	CHR4:65111748	SSF x Far_LoA	0,551	0,339	FALSE
CHR4	65136315	CHR4:65136315	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	65150462	CHR4:65150462	SSF x Far_LoA	2,354	0,903	FALSE
CHR4	65150752	CHR4:65150752	SSF x Far_LoA	1,763	0,735	FALSE
CHR4	65150767	CHR4:65150767	SSF x Far_LoA	2,836	1,035	FALSE
CHR4	65150772	CHR4:65150772	SSF x Far_LoA	2,370	0,908	FALSE
CHR4	65160364	CHR4:65160364	SSF x Far_LoA	2,403	0,917	FALSE
CHR4	65164319	CHR4:65164319	SSF x Far_LoA	0,872	0,455	FALSE
CHR4	65165880	CHR4:65165880	SSF x Far_LoA	2,835	1,035	FALSE
CHR4	65168391	CHR4:65168391	SSF x Far_LoA	0,157	0,160	FALSE
CHR4	65168447	CHR4:65168447	SSF x Far_LoA	1,369	0,616	FALSE
CHR4	65174241	CHR4:65174241	SSF x Far_LoA	1,443	0,639	FALSE
CHR4	65174242	CHR4:65174242	SSF x Far_LoA	1,774	0,738	FALSE
CHR4	65174248	CHR4:65174248	SSF x Far_LoA	1,464	0,645	FALSE
CHR4	65174249	CHR4:65174249	SSF x Far_LoA	1,470	0,647	FALSE
CHR4	65174274	CHR4:65174274	SSF x Far_LoA	0,115	0,134	FALSE
CHR4	65174570	CHR4:65174570	SSF x Far_LoA	2,318	0,893	FALSE

CHR4	65176262	CHR4:65176262	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	6518376	CHR4:6518376	SSF x Far_LoA	0,130	0,144	FALSE
CHR4	6518517	CHR4:6518517	SSF x Far_LoA	0,731	0,406	FALSE
CHR4	6518525	CHR4:6518525	SSF x Far_LoA	2,340	0,899	FALSE
CHR4	6518572	CHR4:6518572	SSF x Far_LoA	0,190	0,179	FALSE
CHR4	65244100	CHR4:65244100	SSF x Far_LoA	1,569	0,677	FALSE
CHR4	6525404	CHR4:6525404	SSF x Far_LoA	1,974	0,796	FALSE
CHR4	6525414	CHR4:6525414	SSF x Far_LoA	0,160	0,161	FALSE
CHR4	6525475	CHR4:6525475	SSF x Far_LoA	1,162	0,551	FALSE
CHR4	6525476	CHR4:6525476	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	6525491	CHR4:6525491	SSF x Far_LoA	1,536	0,667	FALSE
CHR4	6525498	CHR4:6525498	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	6525517	CHR4:6525517	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	6525543	CHR4:6525543	SSF x Far_LoA	3,319	1,164	FALSE
CHR4	6525562	CHR4:6525562	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	6525565	CHR4:6525565	SSF x Far_LoA	0,688	0,391	FALSE
CHR4	6525583	CHR4:6525583	SSF x Far_LoA	0,008	0,033	FALSE
CHR4	6525591	CHR4:6525591	SSF x Far_LoA	0,000	0,008	FALSE
CHR4	6525619	CHR4:6525619	SSF x Far_LoA	0,096	0,121	FALSE
CHR4	65257226	CHR4:65257226	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	6527084	CHR4:6527084	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	6527123	CHR4:6527123	SSF x Far_LoA	1,866	0,765	FALSE
CHR4	6527129	CHR4:6527129	SSF x Far_LoA	0,025	0,059	FALSE
CHR4	6527194	CHR4:6527194	SSF x Far_LoA	1,408	0,628	FALSE
CHR4	6527199	CHR4:6527199	SSF x Far_LoA	1,872	0,766	FALSE
CHR4	6527210	CHR4:6527210	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	6527233	CHR4:6527233	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	65272487	CHR4:65272487	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	6527266	CHR4:6527266	SSF x Far_LoA	0,898	0,464	FALSE
CHR4	65300225	CHR4:65300225	SSF x Far_LoA	1,377	0,619	FALSE
CHR4	65300581	CHR4:65300581	SSF x Far_LoA	2,237	0,871	FALSE
CHR4	65352242	CHR4:65352242	SSF x Far_LoA	0,656	0,379	FALSE
CHR4	65374100	CHR4:65374100	SSF x Far_LoA	1,049	0,515	FALSE
CHR4	65374113	CHR4:65374113	SSF x Far_LoA	1,118	0,537	FALSE
CHR4	65376735	CHR4:65376735	SSF x Far_LoA	0,008	0,033	FALSE
CHR4	6540943	CHR4:6540943	SSF x Far_LoA	2,030	0,812	FALSE
CHR4	6540961	CHR4:6540961	SSF x Far_LoA	0,283	0,225	FALSE
CHR4	6541055	CHR4:6541055	SSF x Far_LoA	0,822	0,438	FALSE
CHR4	6541645	CHR4:6541645	SSF x Far_LoA	1,950	0,789	FALSE
CHR4	6541729	CHR4:6541729	SSF x Far_LoA	2,465	0,934	FALSE
CHR4	65435027	CHR4:65435027	SSF x Far_LoA	0,051	0,085	FALSE
CHR4	6545462	CHR4:6545462	SSF x Far_LoA	0,234	0,202	FALSE
CHR4	6550178	CHR4:6550178	SSF x Far_LoA	0,118	0,136	FALSE
CHR4	6550221	CHR4:6550221	SSF x Far_LoA	1,137	0,543	FALSE
CHR4	6554905	CHR4:6554905	SSF x Far_LoA	0,381	0,270	FALSE
CHR4	6554934	CHR4:6554934	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	6554957	CHR4:6554957	SSF x Far_LoA	3,814	1,294	FALSE
CHR4	6554991	CHR4:6554991	SSF x Far_LoA	0,442	0,296	FALSE
CHR4	6555018	CHR4:6555018	SSF x Far_LoA	0,551	0,339	FALSE
CHR4	6555051	CHR4:6555051	SSF x Far_LoA	0,160	0,162	FALSE
CHR4	6559219	CHR4:6559219	SSF x Far_LoA	1,289	0,591	FALSE
CHR4	6559258	CHR4:6559258	SSF x Far_LoA	0,232	0,201	FALSE
CHR4	6559288	CHR4:6559288	SSF x Far_LoA	0,027	0,061	FALSE

CHR4	6559299	CHR4:6559299	SSF x Far_LoA	3,402	1,186	FALSE
CHR4	6559361	CHR4:6559361	SSF x Far_LoA	2,410	0,919	FALSE
CHR4	6568232	CHR4:6568232	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	6568248	CHR4:6568248	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	6570680	CHR4:6570680	SSF x Far_LoA	5,480	1,716	FALSE
CHR4	6570722	CHR4:6570722	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	6570755	CHR4:6570755	SSF x Far_LoA	1,105	0,533	FALSE
CHR4	6570780	CHR4:6570780	SSF x Far_LoA	0,101	0,124	FALSE
CHR4	6570798	CHR4:6570798	SSF x Far_LoA	0,204	0,186	FALSE
CHR4	6570823	CHR4:6570823	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	6570828	CHR4:6570828	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	6570871	CHR4:6570871	SSF x Far_LoA	1,687	0,712	FALSE
CHR4	6570891	CHR4:6570891	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	6570911	CHR4:6570911	SSF x Far_LoA	0,231	0,200	FALSE
CHR4	657337	CHR4:657337	SSF x Far_LoA	0,403	0,279	FALSE
CHR4	657363	CHR4:657363	SSF x Far_LoA	0,286	0,227	FALSE
CHR4	657371	CHR4:657371	SSF x Far_LoA	1,562	0,675	FALSE
CHR4	657472	CHR4:657472	SSF x Far_LoA	0,230	0,199	FALSE
CHR4	658431	CHR4:658431	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	6587451	CHR4:6587451	SSF x Far_LoA	1,130	0,541	FALSE
CHR4	6587486	CHR4:6587486	SSF x Far_LoA	1,842	0,758	FALSE
CHR4	6587575	CHR4:6587575	SSF x Far_LoA	0,798	0,430	FALSE
CHR4	6587600	CHR4:6587600	SSF x Far_LoA	0,203	0,186	FALSE
CHR4	6594674	CHR4:6594674	SSF x Far_LoA	0,901	0,465	FALSE
CHR4	6604454	CHR4:6604454	SSF x Far_LoA	0,994	0,496	FALSE
CHR4	6604587	CHR4:6604587	SSF x Far_LoA	2,877	1,047	FALSE
CHR4	6604675	CHR4:6604675	SSF x Far_LoA	0,518	0,326	FALSE
CHR4	6608831	CHR4:6608831	SSF x Far_LoA	0,566	0,345	FALSE
CHR4	6608885	CHR4:6608885	SSF x Far_LoA	0,377	0,268	FALSE
CHR4	6608933	CHR4:6608933	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	6608984	CHR4:6608984	SSF x Far_LoA	2,237	0,871	FALSE
CHR4	6609038	CHR4:6609038	SSF x Far_LoA	5,492	1,719	FALSE
CHR4	6629122	CHR4:6629122	SSF x Far_LoA	0,944	0,480	FALSE
CHR4	6629139	CHR4:6629139	SSF x Far_LoA	0,437	0,293	FALSE
CHR4	6629367	CHR4:6629367	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	663423	CHR4:663423	SSF x Far_LoA	0,894	0,463	FALSE
CHR4	663984	CHR4:663984	SSF x Far_LoA	0,438	0,294	FALSE
CHR4	6647679	CHR4:6647679	SSF x Far_LoA	0,532	0,332	FALSE
CHR4	6647692	CHR4:6647692	SSF x Far_LoA	0,110	0,131	FALSE
CHR4	6647706	CHR4:6647706	SSF x Far_LoA	0,033	0,067	FALSE
CHR4	6647765	CHR4:6647765	SSF x Far_LoA	4,513	1,473	FALSE
CHR4	6654761	CHR4:6654761	SSF x Far_LoA	0,436	0,293	FALSE
CHR4	6654765	CHR4:6654765	SSF x Far_LoA	1,901	0,775	FALSE
CHR4	6660240	CHR4:6660240	SSF x Far_LoA	2,565	0,962	FALSE
CHR4	6660381	CHR4:6660381	SSF x Far_LoA	1,723	0,723	FALSE
CHR4	6660413	CHR4:6660413	SSF x Far_LoA	1,741	0,728	FALSE
CHR4	6702343	CHR4:6702343	SSF x Far_LoA	1,249	0,579	FALSE
CHR4	6702344	CHR4:6702344	SSF x Far_LoA	1,117	0,537	FALSE
CHR4	6702354	CHR4:6702354	SSF x Far_LoA	1,480	0,650	FALSE
CHR4	6702358	CHR4:6702358	SSF x Far_LoA	0,184	0,175	FALSE
CHR4	6702397	CHR4:6702397	SSF x Far_LoA	0,108	0,129	FALSE
CHR4	6702398	CHR4:6702398	SSF x Far_LoA	0,009	0,035	FALSE
CHR4	6702418	CHR4:6702418	SSF x Far_LoA	0,560	0,343	FALSE

CHR4	6702425	CHR4:6702425	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	6702444	CHR4:6702444	SSF x Far_LoA	0,102	0,125	FALSE
CHR4	6702466	CHR4:6702466	SSF x Far_LoA	0,537	0,334	FALSE
CHR4	6702511	CHR4:6702511	SSF x Far_LoA	0,343	0,253	FALSE
CHR4	6702512	CHR4:6702512	SSF x Far_LoA	1,056	0,517	FALSE
CHR4	6702513	CHR4:6702513	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	6702541	CHR4:6702541	SSF x Far_LoA	0,249	0,209	FALSE
CHR4	6702617	CHR4:6702617	SSF x Far_LoA	0,781	0,424	FALSE
CHR4	6706382	CHR4:6706382	SSF x Far_LoA	1,714	0,720	FALSE
CHR4	6711394	CHR4:6711394	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	6711416	CHR4:6711416	SSF x Far_LoA	0,129	0,143	FALSE
CHR4	6711445	CHR4:6711445	SSF x Far_LoA	1,015	0,503	FALSE
CHR4	6711447	CHR4:6711447	SSF x Far_LoA	0,095	0,120	FALSE
CHR4	6711449	CHR4:6711449	SSF x Far_LoA	1,524	0,664	FALSE
CHR4	6711451	CHR4:6711451	SSF x Far_LoA	1,584	0,681	FALSE
CHR4	6711459	CHR4:6711459	SSF x Far_LoA	0,801	0,431	FALSE
CHR4	6711481	CHR4:6711481	SSF x Far_LoA	0,407	0,281	FALSE
CHR4	6711491	CHR4:6711491	SSF x Far_LoA	2,701	0,999	FALSE
CHR4	6711508	CHR4:6711508	SSF x Far_LoA	0,525	0,329	FALSE
CHR4	6712053	CHR4:6712053	SSF x Far_LoA	0,267	0,218	FALSE
CHR4	6712087	CHR4:6712087	SSF x Far_LoA	0,155	0,159	FALSE
CHR4	6712105	CHR4:6712105	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	6714555	CHR4:6714555	SSF x Far_LoA	0,561	0,343	FALSE
CHR4	6714574	CHR4:6714574	SSF x Far_LoA	0,307	0,237	FALSE
CHR4	6714580	CHR4:6714580	SSF x Far_LoA	0,367	0,264	FALSE
CHR4	6724694	CHR4:6724694	SSF x Far_LoA	0,086	0,114	FALSE
CHR4	6724697	CHR4:6724697	SSF x Far_LoA	0,351	0,257	FALSE
CHR4	6724733	CHR4:6724733	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	6724754	CHR4:6724754	SSF x Far_LoA	0,060	0,094	FALSE
CHR4	6724825	CHR4:6724825	SSF x Far_LoA	0,607	0,361	FALSE
CHR4	6724928	CHR4:6724928	SSF x Far_LoA	0,147	0,154	FALSE
CHR4	6730415	CHR4:6730415	SSF x Far_LoA	9,593	2,709	TRUE
CHR4	6730419	CHR4:6730419	SSF x Far_LoA	1,136	0,543	FALSE
CHR4	6730420	CHR4:6730420	SSF x Far_LoA	0,163	0,164	FALSE
CHR4	6730431	CHR4:6730431	SSF x Far_LoA	1,531	0,666	FALSE
CHR4	6730511	CHR4:6730511	SSF x Far_LoA	1,846	0,759	FALSE
CHR4	6730531	CHR4:6730531	SSF x Far_LoA	0,274	0,221	FALSE
CHR4	6730575	CHR4:6730575	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	6730599	CHR4:6730599	SSF x Far_LoA	2,840	1,036	FALSE
CHR4	6730608	CHR4:6730608	SSF x Far_LoA	2,338	0,899	FALSE
CHR4	6738856	CHR4:6738856	SSF x Far_LoA	0,575	0,348	FALSE
CHR4	6738869	CHR4:6738869	SSF x Far_LoA	0,889	0,461	FALSE
CHR4	6740033	CHR4:6740033	SSF x Far_LoA	0,625	0,367	FALSE
CHR4	6740049	CHR4:6740049	SSF x Far_LoA	3,255	1,147	FALSE
CHR4	6740062	CHR4:6740062	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	6740065	CHR4:6740065	SSF x Far_LoA	1,262	0,583	FALSE
CHR4	6740134	CHR4:6740134	SSF x Far_LoA	0,101	0,125	FALSE
CHR4	6740153	CHR4:6740153	SSF x Far_LoA	0,279	0,224	FALSE
CHR4	6740155	CHR4:6740155	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	6740198	CHR4:6740198	SSF x Far_LoA	1,110	0,535	FALSE
CHR4	6741638	CHR4:6741638	SSF x Far_LoA	0,645	0,375	FALSE
CHR4	6741799	CHR4:6741799	SSF x Far_LoA	0,324	0,245	FALSE
CHR4	6741840	CHR4:6741840	SSF x Far_LoA	0,068	0,100	FALSE

CHR4	6743976	CHR4:6743976	SSF x Far_LoA	3,996	1,341	FALSE
CHR4	6744218	CHR4:6744218	SSF x Far_LoA	0,959	0,485	FALSE
CHR4	6744220	CHR4:6744220	SSF x Far_LoA	2,576	0,965	FALSE
CHR4	6744228	CHR4:6744228	SSF x Far_LoA	0,312	0,239	FALSE
CHR4	6744251	CHR4:6744251	SSF x Far_LoA	0,386	0,272	FALSE
CHR4	6744322	CHR4:6744322	SSF x Far_LoA	3,590	1,236	FALSE
CHR4	6750902	CHR4:6750902	SSF x Far_LoA	16,192	4,242	TRUE
CHR4	6750909	CHR4:6750909	SSF x Far_LoA	14,268	3,800	TRUE
CHR4	6750913	CHR4:6750913	SSF x Far_LoA	16,388	4,287	TRUE
CHR4	6750935	CHR4:6750935	SSF x Far_LoA	5,590	1,743	FALSE
CHR4	6750948	CHR4:6750948	SSF x Far_LoA	0,800	0,431	FALSE
CHR4	6750989	CHR4:6750989	SSF x Far_LoA	0,178	0,172	FALSE
CHR4	6751082	CHR4:6751082	SSF x Far_LoA	5,817	1,799	FALSE
CHR4	6751083	CHR4:6751083	SSF x Far_LoA	3,011	1,083	FALSE
CHR4	6751089	CHR4:6751089	SSF x Far_LoA	2,945	1,065	FALSE
CHR4	6751131	CHR4:6751131	SSF x Far_LoA	0,491	0,316	FALSE
CHR4	6751136	CHR4:6751136	SSF x Far_LoA	2,804	1,027	FALSE
CHR4	6754904	CHR4:6754904	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	6754950	CHR4:6754950	SSF x Far_LoA	0,337	0,251	FALSE
CHR4	6754971	CHR4:6754971	SSF x Far_LoA	0,025	0,059	FALSE
CHR4	6755012	CHR4:6755012	SSF x Far_LoA	0,165	0,164	FALSE
CHR4	6755013	CHR4:6755013	SSF x Far_LoA	4,125	1,374	FALSE
CHR4	6755040	CHR4:6755040	SSF x Far_LoA	0,061	0,095	FALSE
CHR4	6755073	CHR4:6755073	SSF x Far_LoA	0,226	0,198	FALSE
CHR4	6768453	CHR4:6768453	SSF x Far_LoA	0,482	0,312	FALSE
CHR4	6768535	CHR4:6768535	SSF x Far_LoA	1,192	0,561	FALSE
CHR4	6768536	CHR4:6768536	SSF x Far_LoA	0,665	0,382	FALSE
CHR4	6768598	CHR4:6768598	SSF x Far_LoA	3,147	1,119	FALSE
CHR4	6768618	CHR4:6768618	SSF x Far_LoA	2,176	0,853	FALSE
CHR4	6768629	CHR4:6768629	SSF x Far_LoA	14,840	3,932	TRUE
CHR4	6768655	CHR4:6768655	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	6768656	CHR4:6768656	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	6771110	CHR4:6771110	SSF x Far_LoA	1,554	0,672	FALSE
CHR4	6771213	CHR4:6771213	SSF x Far_LoA	1,826	0,753	FALSE
CHR4	6771234	CHR4:6771234	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	6771253	CHR4:6771253	SSF x Far_LoA	0,784	0,425	FALSE
CHR4	6771262	CHR4:6771262	SSF x Far_LoA	0,247	0,208	FALSE
CHR4	6771325	CHR4:6771325	SSF x Far_LoA	0,289	0,228	FALSE
CHR4	6777695	CHR4:6777695	SSF x Far_LoA	0,916	0,470	FALSE
CHR4	6777961	CHR4:6777961	SSF x Far_LoA	1,962	0,792	FALSE
CHR4	6781350	CHR4:6781350	SSF x Far_LoA	3,393	1,184	FALSE
CHR4	6781371	CHR4:6781371	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	6782457	CHR4:6782457	SSF x Far_LoA	2,103	0,833	FALSE
CHR4	6782458	CHR4:6782458	SSF x Far_LoA	1,174	0,555	FALSE
CHR4	6782490	CHR4:6782490	SSF x Far_LoA	0,064	0,097	FALSE
CHR4	6782497	CHR4:6782497	SSF x Far_LoA	1,826	0,753	FALSE
CHR4	6782512	CHR4:6782512	SSF x Far_LoA	0,678	0,387	FALSE
CHR4	6782522	CHR4:6782522	SSF x Far_LoA	0,394	0,276	FALSE
CHR4	6782548	CHR4:6782548	SSF x Far_LoA	0,317	0,242	FALSE
CHR4	6782551	CHR4:6782551	SSF x Far_LoA	2,629	0,979	FALSE
CHR4	6782559	CHR4:6782559	SSF x Far_LoA	0,575	0,349	FALSE
CHR4	6782560	CHR4:6782560	SSF x Far_LoA	1,113	0,535	FALSE
CHR4	6782563	CHR4:6782563	SSF x Far_LoA	0,547	0,338	FALSE

CHR4	6782570	CHR4:6782570	SSF x Far_LoA	0,069	0,101	FALSE
CHR4	6782610	CHR4:6782610	SSF x Far_LoA	1,274	0,587	FALSE
CHR4	6784223	CHR4:6784223	SSF x Far_LoA	0,408	0,282	FALSE
CHR4	6784224	CHR4:6784224	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	6784256	CHR4:6784256	SSF x Far_LoA	0,167	0,166	FALSE
CHR4	6784335	CHR4:6784335	SSF x Far_LoA	0,004	0,024	FALSE
CHR4	6785431	CHR4:6785431	SSF x Far_LoA	0,185	0,176	FALSE
CHR4	6785453	CHR4:6785453	SSF x Far_LoA	0,409	0,282	FALSE
CHR4	6785498	CHR4:6785498	SSF x Far_LoA	0,596	0,356	FALSE
CHR4	6785947	CHR4:6785947	SSF x Far_LoA	5,964	1,836	FALSE
CHR4	678635	CHR4:678635	SSF x Far_LoA	0,322	0,244	FALSE
CHR4	6787746	CHR4:6787746	SSF x Far_LoA	0,149	0,156	FALSE
CHR4	6787863	CHR4:6787863	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	6787926	CHR4:6787926	SSF x Far_LoA	4,198	1,393	FALSE
CHR4	6787937	CHR4:6787937	SSF x Far_LoA	0,101	0,124	FALSE
CHR4	6787953	CHR4:6787953	SSF x Far_LoA	1,906	0,776	FALSE
CHR4	6787977	CHR4:6787977	SSF x Far_LoA	5,975	1,838	FALSE
CHR4	6787978	CHR4:6787978	SSF x Far_LoA	0,485	0,313	FALSE
CHR4	6797123	CHR4:6797123	SSF x Far_LoA	5,697	1,770	FALSE
CHR4	6797143	CHR4:6797143	SSF x Far_LoA	0,175	0,170	FALSE
CHR4	6797180	CHR4:6797180	SSF x Far_LoA	0,145	0,153	FALSE
CHR4	6808196	CHR4:6808196	SSF x Far_LoA	0,769	0,419	FALSE
CHR4	6813694	CHR4:6813694	SSF x Far_LoA	0,155	0,159	FALSE
CHR4	6815853	CHR4:6815853	SSF x Far_LoA	0,131	0,144	FALSE
CHR4	682208	CHR4:682208	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	682346	CHR4:682346	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	682382	CHR4:682382	SSF x Far_LoA	0,636	0,371	FALSE
CHR4	6825395	CHR4:6825395	SSF x Far_LoA	0,211	0,190	FALSE
CHR4	6825837	CHR4:6825837	SSF x Far_LoA	0,884	0,460	FALSE
CHR4	6836213	CHR4:6836213	SSF x Far_LoA	2,518	0,949	FALSE
CHR4	6836233	CHR4:6836233	SSF x Far_LoA	0,213	0,191	FALSE
CHR4	6836260	CHR4:6836260	SSF x Far_LoA	1,562	0,675	FALSE
CHR4	6836302	CHR4:6836302	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	6836303	CHR4:6836303	SSF x Far_LoA	0,676	0,386	FALSE
CHR4	6842264	CHR4:6842264	SSF x Far_LoA	7,668	2,250	TRUE
CHR4	6844362	CHR4:6844362	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	6844698	CHR4:6844698	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	6844745	CHR4:6844745	SSF x Far_LoA	0,076	0,106	FALSE
CHR4	6846532	CHR4:6846532	SSF x Far_LoA	0,096	0,121	FALSE
CHR4	6856077	CHR4:6856077	SSF x Far_LoA	0,661	0,381	FALSE
CHR4	6856085	CHR4:6856085	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	6856112	CHR4:6856112	SSF x Far_LoA	0,540	0,335	FALSE
CHR4	6856274	CHR4:6856274	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	6856442	CHR4:6856442	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	6856461	CHR4:6856461	SSF x Far_LoA	0,204	0,186	FALSE
CHR4	6856462	CHR4:6856462	SSF x Far_LoA	0,353	0,258	FALSE
CHR4	6860680	CHR4:6860680	SSF x Far_LoA	1,713	0,720	FALSE
CHR4	6860720	CHR4:6860720	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	6860724	CHR4:6860724	SSF x Far_LoA	1,443	0,639	FALSE
CHR4	6860775	CHR4:6860775	SSF x Far_LoA	0,288	0,228	FALSE
CHR4	6860790	CHR4:6860790	SSF x Far_LoA	1,479	0,650	FALSE
CHR4	6860838	CHR4:6860838	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	6860843	CHR4:6860843	SSF x Far_LoA	1,090	0,528	FALSE

CHR4	6860923	CHR4:6860923	SSF x Far_LoA	0,773	0,421	FALSE
CHR4	6860926	CHR4:6860926	SSF x Far_LoA	0,493	0,316	FALSE
CHR4	6868991	CHR4:6868991	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	6869134	CHR4:6869134	SSF x Far_LoA	0,149	0,155	FALSE
CHR4	6869190	CHR4:6869190	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	6869203	CHR4:6869203	SSF x Far_LoA	0,665	0,382	FALSE
CHR4	6869252	CHR4:6869252	SSF x Far_LoA	0,194	0,181	FALSE
CHR4	6869323	CHR4:6869323	SSF x Far_LoA	0,133	0,145	FALSE
CHR4	6869403	CHR4:6869403	SSF x Far_LoA	0,304	0,235	FALSE
CHR4	6869418	CHR4:6869418	SSF x Far_LoA	0,445	0,297	FALSE
CHR4	6879034	CHR4:6879034	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	6884072	CHR4:6884072	SSF x Far_LoA	0,196	0,182	FALSE
CHR4	6884137	CHR4:6884137	SSF x Far_LoA	3,256	1,148	FALSE
CHR4	6884140	CHR4:6884140	SSF x Far_LoA	0,677	0,386	FALSE
CHR4	6884188	CHR4:6884188	SSF x Far_LoA	1,321	0,601	FALSE
CHR4	6884189	CHR4:6884189	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	6884192	CHR4:6884192	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	6884193	CHR4:6884193	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	6884224	CHR4:6884224	SSF x Far_LoA	0,010	0,035	FALSE
CHR4	6884234	CHR4:6884234	SSF x Far_LoA	1,553	0,672	FALSE
CHR4	6885000	CHR4:6885000	SSF x Far_LoA	0,275	0,222	FALSE
CHR4	6885025	CHR4:6885025	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	6885026	CHR4:6885026	SSF x Far_LoA	0,301	0,234	FALSE
CHR4	6885046	CHR4:6885046	SSF x Far_LoA	0,107	0,129	FALSE
CHR4	6885067	CHR4:6885067	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	6887311	CHR4:6887311	SSF x Far_LoA	0,011	0,039	FALSE
CHR4	6887315	CHR4:6887315	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	6887316	CHR4:6887316	SSF x Far_LoA	0,146	0,154	FALSE
CHR4	6887330	CHR4:6887330	SSF x Far_LoA	0,144	0,152	FALSE
CHR4	6887341	CHR4:6887341	SSF x Far_LoA	2,746	1,011	FALSE
CHR4	6887343	CHR4:6887343	SSF x Far_LoA	1,348	0,610	FALSE
CHR4	6887370	CHR4:6887370	SSF x Far_LoA	0,795	0,429	FALSE
CHR4	6887375	CHR4:6887375	SSF x Far_LoA	1,401	0,626	FALSE
CHR4	6889699	CHR4:6889699	SSF x Far_LoA	3,611	1,241	FALSE
CHR4	6889739	CHR4:6889739	SSF x Far_LoA	1,062	0,519	FALSE
CHR4	6889790	CHR4:6889790	SSF x Far_LoA	1,386	0,621	FALSE
CHR4	6889824	CHR4:6889824	SSF x Far_LoA	0,535	0,333	FALSE
CHR4	6895229	CHR4:6895229	SSF x Far_LoA	0,883	0,459	FALSE
CHR4	6895244	CHR4:6895244	SSF x Far_LoA	0,209	0,188	FALSE
CHR4	6895271	CHR4:6895271	SSF x Far_LoA	0,434	0,292	FALSE
CHR4	6895444	CHR4:6895444	SSF x Far_LoA	0,406	0,281	FALSE
CHR4	6897293	CHR4:6897293	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	6897316	CHR4:6897316	SSF x Far_LoA	1,932	0,784	FALSE
CHR4	6897331	CHR4:6897331	SSF x Far_LoA	0,279	0,224	FALSE
CHR4	6897368	CHR4:6897368	SSF x Far_LoA	0,796	0,429	FALSE
CHR4	6897383	CHR4:6897383	SSF x Far_LoA	2,422	0,922	FALSE
CHR4	6897385	CHR4:6897385	SSF x Far_LoA	0,482	0,312	FALSE
CHR4	6897468	CHR4:6897468	SSF x Far_LoA	0,627	0,368	FALSE
CHR4	6897659	CHR4:6897659	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	6903663	CHR4:6903663	SSF x Far_LoA	2,634	0,980	FALSE
CHR4	6903665	CHR4:6903665	SSF x Far_LoA	0,959	0,485	FALSE
CHR4	6903668	CHR4:6903668	SSF x Far_LoA	0,173	0,169	FALSE
CHR4	6903679	CHR4:6903679	SSF x Far_LoA	1,427	0,634	FALSE

CHR4	6903680	CHR4:6903680	SSF x Far_LoA	0,138	0,149	FALSE
CHR4	6903681	CHR4:6903681	SSF x Far_LoA	0,638	0,372	FALSE
CHR4	6903682	CHR4:6903682	SSF x Far_LoA	0,202	0,185	FALSE
CHR4	6903683	CHR4:6903683	SSF x Far_LoA	0,295	0,231	FALSE
CHR4	6903692	CHR4:6903692	SSF x Far_LoA	0,074	0,104	FALSE
CHR4	6903695	CHR4:6903695	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	6903702	CHR4:6903702	SSF x Far_LoA	0,981	0,492	FALSE
CHR4	6903715	CHR4:6903715	SSF x Far_LoA	1,288	0,591	FALSE
CHR4	6903759	CHR4:6903759	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	6903764	CHR4:6903764	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	6903765	CHR4:6903765	SSF x Far_LoA	0,095	0,121	FALSE
CHR4	6903777	CHR4:6903777	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	6903798	CHR4:6903798	SSF x Far_LoA	0,047	0,082	FALSE
CHR4	6903804	CHR4:6903804	SSF x Far_LoA	0,820	0,438	FALSE
CHR4	6907693	CHR4:6907693	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	6907726	CHR4:6907726	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	6907872	CHR4:6907872	SSF x Far_LoA	0,914	0,470	FALSE
CHR4	6909324	CHR4:6909324	SSF x Far_LoA	3,271	1,152	FALSE
CHR4	6909337	CHR4:6909337	SSF x Far_LoA	0,055	0,089	FALSE
CHR4	6909505	CHR4:6909505	SSF x Far_LoA	0,307	0,237	FALSE
CHR4	6915698	CHR4:6915698	SSF x Far_LoA	0,220	0,194	FALSE
CHR4	6915718	CHR4:6915718	SSF x Far_LoA	0,709	0,398	FALSE
CHR4	6915771	CHR4:6915771	SSF x Far_LoA	0,336	0,250	FALSE
CHR4	6915796	CHR4:6915796	SSF x Far_LoA	2,223	0,867	FALSE
CHR4	6915872	CHR4:6915872	SSF x Far_LoA	0,080	0,109	FALSE
CHR4	6915929	CHR4:6915929	SSF x Far_LoA	1,165	0,552	FALSE
CHR4	6915947	CHR4:6915947	SSF x Far_LoA	0,031	0,066	FALSE
CHR4	6915967	CHR4:6915967	SSF x Far_LoA	0,882	0,459	FALSE
CHR4	6919430	CHR4:6919430	SSF x Far_LoA	0,146	0,153	FALSE
CHR4	6919433	CHR4:6919433	SSF x Far_LoA	0,440	0,295	FALSE
CHR4	6919439	CHR4:6919439	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	6919442	CHR4:6919442	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	6922841	CHR4:6922841	SSF x Far_LoA	1,350	0,610	FALSE
CHR4	6922915	CHR4:6922915	SSF x Far_LoA	6,989	2,086	TRUE
CHR4	6922939	CHR4:6922939	SSF x Far_LoA	7,480	2,205	TRUE
CHR4	6922954	CHR4:6922954	SSF x Far_LoA	0,888	0,461	FALSE
CHR4	6922965	CHR4:6922965	SSF x Far_LoA	0,238	0,204	FALSE
CHR4	6922967	CHR4:6922967	SSF x Far_LoA	0,597	0,357	FALSE
CHR4	6922968	CHR4:6922968	SSF x Far_LoA	1,077	0,524	FALSE
CHR4	6922996	CHR4:6922996	SSF x Far_LoA	0,391	0,274	FALSE
CHR4	6937682	CHR4:6937682	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	6937719	CHR4:6937719	SSF x Far_LoA	1,002	0,499	FALSE
CHR4	6937729	CHR4:6937729	SSF x Far_LoA	0,273	0,221	FALSE
CHR4	6937766	CHR4:6937766	SSF x Far_LoA	4,434	1,453	FALSE
CHR4	6937776	CHR4:6937776	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	6937798	CHR4:6937798	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	6937806	CHR4:6937806	SSF x Far_LoA	3,432	1,194	FALSE
CHR4	6937814	CHR4:6937814	SSF x Far_LoA	0,499	0,319	FALSE
CHR4	6946429	CHR4:6946429	SSF x Far_LoA	0,182	0,174	FALSE
CHR4	6946457	CHR4:6946457	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	6946467	CHR4:6946467	SSF x Far_LoA	0,415	0,285	FALSE
CHR4	6946574	CHR4:6946574	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	6946595	CHR4:6946595	SSF x Far_LoA	2,899	1,052	FALSE

CHR4	6948897	CHR4:6948897	SSF x Far_LoA	0,290	0,229	FALSE
CHR4	6948925	CHR4:6948925	SSF x Far_LoA	4,100	1,368	FALSE
CHR4	6948927	CHR4:6948927	SSF x Far_LoA	0,111	0,132	FALSE
CHR4	6948931	CHR4:6948931	SSF x Far_LoA	2,143	0,844	FALSE
CHR4	6948943	CHR4:6948943	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	6948969	CHR4:6948969	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	6948970	CHR4:6948970	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	6948979	CHR4:6948979	SSF x Far_LoA	4,492	1,468	FALSE
CHR4	6952696	CHR4:6952696	SSF x Far_LoA	0,149	0,155	FALSE
CHR4	6952909	CHR4:6952909	SSF x Far_LoA	0,051	0,085	FALSE
CHR4	6953988	CHR4:6953988	SSF x Far_LoA	0,931	0,476	FALSE
CHR4	6954001	CHR4:6954001	SSF x Far_LoA	0,070	0,102	FALSE
CHR4	6954002	CHR4:6954002	SSF x Far_LoA	0,240	0,205	FALSE
CHR4	6954017	CHR4:6954017	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	6954354	CHR4:6954354	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	6973905	CHR4:6973905	SSF x Far_LoA	0,805	0,432	FALSE
CHR4	6973968	CHR4:6973968	SSF x Far_LoA	5,023	1,602	FALSE
CHR4	6974069	CHR4:6974069	SSF x Far_LoA	0,246	0,208	FALSE
CHR4	6974156	CHR4:6974156	SSF x Far_LoA	3,930	1,324	FALSE
CHR4	6974227	CHR4:6974227	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	6974243	CHR4:6974243	SSF x Far_LoA	0,011	0,037	FALSE
CHR4	6990325	CHR4:6990325	SSF x Far_LoA	0,581	0,351	FALSE
CHR4	6990326	CHR4:6990326	SSF x Far_LoA	0,152	0,157	FALSE
CHR4	6990363	CHR4:6990363	SSF x Far_LoA	1,074	0,523	FALSE
CHR4	6990366	CHR4:6990366	SSF x Far_LoA	0,491	0,316	FALSE
CHR4	6990384	CHR4:6990384	SSF x Far_LoA	0,091	0,117	FALSE
CHR4	6990386	CHR4:6990386	SSF x Far_LoA	0,187	0,177	FALSE
CHR4	6990397	CHR4:6990397	SSF x Far_LoA	1,873	0,767	FALSE
CHR4	6990400	CHR4:6990400	SSF x Far_LoA	0,505	0,321	FALSE
CHR4	6990416	CHR4:6990416	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	6990417	CHR4:6990417	SSF x Far_LoA	0,079	0,108	FALSE
CHR4	6995114	CHR4:6995114	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	6995185	CHR4:6995185	SSF x Far_LoA	0,133	0,146	FALSE
CHR4	6995258	CHR4:6995258	SSF x Far_LoA	2,470	0,935	FALSE
CHR4	6995280	CHR4:6995280	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	6995379	CHR4:6995379	SSF x Far_LoA	0,030	0,065	FALSE
CHR4	6995446	CHR4:6995446	SSF x Far_LoA	0,115	0,134	FALSE
CHR4	6999323	CHR4:6999323	SSF x Far_LoA	0,051	0,086	FALSE
CHR4	6999324	CHR4:6999324	SSF x Far_LoA	0,276	0,222	FALSE
CHR4	6999333	CHR4:6999333	SSF x Far_LoA	1,065	0,520	FALSE
CHR4	6999337	CHR4:6999337	SSF x Far_LoA	0,542	0,336	FALSE
CHR4	6999384	CHR4:6999384	SSF x Far_LoA	0,609	0,362	FALSE
CHR4	6999389	CHR4:6999389	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	7000180	CHR4:7000180	SSF x Far_LoA	9,050	2,581	TRUE
CHR4	7000230	CHR4:7000230	SSF x Far_LoA	0,227	0,198	FALSE
CHR4	7001714	CHR4:7001714	SSF x Far_LoA	0,085	0,113	FALSE
CHR4	7001937	CHR4:7001937	SSF x Far_LoA	6,366	1,934	TRUE
CHR4	7004104	CHR4:7004104	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	7006073	CHR4:7006073	SSF x Far_LoA	0,668	0,383	FALSE
CHR4	7006174	CHR4:7006174	SSF x Far_LoA	0,110	0,131	FALSE
CHR4	7017505	CHR4:7017505	SSF x Far_LoA	0,619	0,365	FALSE
CHR4	7018419	CHR4:7018419	SSF x Far_LoA	0,163	0,164	FALSE
CHR4	7026450	CHR4:7026450	SSF x Far_LoA	0,497	0,318	FALSE

CHR4	7026451	CHR4:7026451	SSF x Far_LoA	2,801	1,026	FALSE
CHR4	7026452	CHR4:7026452	SSF x Far_LoA	0,682	0,388	FALSE
CHR4	7026463	CHR4:7026463	SSF x Far_LoA	1,188	0,559	FALSE
CHR4	7026517	CHR4:7026517	SSF x Far_LoA	1,592	0,684	FALSE
CHR4	7026614	CHR4:7026614	SSF x Far_LoA	0,723	0,403	FALSE
CHR4	703506	CHR4:703506	SSF x Far_LoA	0,083	0,112	FALSE
CHR4	7040149	CHR4:7040149	SSF x Far_LoA	2,712	1,002	FALSE
CHR4	7045651	CHR4:7045651	SSF x Far_LoA	0,460	0,303	FALSE
CHR4	7045652	CHR4:7045652	SSF x Far_LoA	5,145	1,632	FALSE
CHR4	7045658	CHR4:7045658	SSF x Far_LoA	0,486	0,314	FALSE
CHR4	7045663	CHR4:7045663	SSF x Far_LoA	0,495	0,317	FALSE
CHR4	7045707	CHR4:7045707	SSF x Far_LoA	0,014	0,042	FALSE
CHR4	7045724	CHR4:7045724	SSF x Far_LoA	0,089	0,116	FALSE
CHR4	7045726	CHR4:7045726	SSF x Far_LoA	0,204	0,186	FALSE
CHR4	7045740	CHR4:7045740	SSF x Far_LoA	0,069	0,101	FALSE
CHR4	7045745	CHR4:7045745	SSF x Far_LoA	0,021	0,054	FALSE
CHR4	7045747	CHR4:7045747	SSF x Far_LoA	0,070	0,102	FALSE
CHR4	7050594	CHR4:7050594	SSF x Far_LoA	0,823	0,439	FALSE
CHR4	7050696	CHR4:7050696	SSF x Far_LoA	0,026	0,059	FALSE
CHR4	7060640	CHR4:7060640	SSF x Far_LoA	1,529	0,665	FALSE
CHR4	7064166	CHR4:7064166	SSF x Far_LoA	1,119	0,538	FALSE
CHR4	7070844	CHR4:7070844	SSF x Far_LoA	0,984	0,493	FALSE
CHR4	7070846	CHR4:7070846	SSF x Far_LoA	0,007	0,031	FALSE
CHR4	7070849	CHR4:7070849	SSF x Far_LoA	0,352	0,257	FALSE
CHR4	7070855	CHR4:7070855	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	7070930	CHR4:7070930	SSF x Far_LoA	0,585	0,352	FALSE
CHR4	7072349	CHR4:7072349	SSF x Far_LoA	0,459	0,303	FALSE
CHR4	7072350	CHR4:7072350	SSF x Far_LoA	0,700	0,395	FALSE
CHR4	7072360	CHR4:7072360	SSF x Far_LoA	0,951	0,482	FALSE
CHR4	7072405	CHR4:7072405	SSF x Far_LoA	0,263	0,216	FALSE
CHR4	7075391	CHR4:7075391	SSF x Far_LoA	1,542	0,669	FALSE
CHR4	7084789	CHR4:7084789	SSF x Far_LoA	2,865	1,043	FALSE
CHR4	7084826	CHR4:7084826	SSF x Far_LoA	1,781	0,740	FALSE
CHR4	7088819	CHR4:7088819	SSF x Far_LoA	1,391	0,623	FALSE
CHR4	7088858	CHR4:7088858	SSF x Far_LoA	0,793	0,428	FALSE
CHR4	7088876	CHR4:7088876	SSF x Far_LoA	0,133	0,145	FALSE
CHR4	7088888	CHR4:7088888	SSF x Far_LoA	0,029	0,064	FALSE
CHR4	7095733	CHR4:7095733	SSF x Far_LoA	1,647	0,700	FALSE
CHR4	7095748	CHR4:7095748	SSF x Far_LoA	1,964	0,793	FALSE
CHR4	7095758	CHR4:7095758	SSF x Far_LoA	2,108	0,834	FALSE
CHR4	7095782	CHR4:7095782	SSF x Far_LoA	0,414	0,284	FALSE
CHR4	7102507	CHR4:7102507	SSF x Far_LoA	0,029	0,064	FALSE
CHR4	7102607	CHR4:7102607	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	7102608	CHR4:7102608	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	7102636	CHR4:7102636	SSF x Far_LoA	0,558	0,342	FALSE
CHR4	7102651	CHR4:7102651	SSF x Far_LoA	0,090	0,117	FALSE
CHR4	7102675	CHR4:7102675	SSF x Far_LoA	0,633	0,370	FALSE
CHR4	7102689	CHR4:7102689	SSF x Far_LoA	1,729	0,725	FALSE
CHR4	7102701	CHR4:7102701	SSF x Far_LoA	1,218	0,569	FALSE
CHR4	7104349	CHR4:7104349	SSF x Far_LoA	1,374	0,618	FALSE
CHR4	7104446	CHR4:7104446	SSF x Far_LoA	5,193	1,644	FALSE
CHR4	7112410	CHR4:7112410	SSF x Far_LoA	2,911	1,055	FALSE
CHR4	7112511	CHR4:7112511	SSF x Far_LoA	0,394	0,275	FALSE

CHR4	7112546	CHR4:7112546	SSF x Far_LoA	0,088	0,116	FALSE
CHR4	711391	CHR4:711391	SSF x Far_LoA	0,026	0,060	FALSE
CHR4	711416	CHR4:711416	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	711501	CHR4:711501	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	711504	CHR4:711504	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	7116673	CHR4:7116673	SSF x Far_LoA	0,659	0,380	FALSE
CHR4	711756	CHR4:711756	SSF x Far_LoA	2,361	0,905	FALSE
CHR4	711773	CHR4:711773	SSF x Far_LoA	0,195	0,181	FALSE
CHR4	7126033	CHR4:7126033	SSF x Far_LoA	2,864	1,043	FALSE
CHR4	7126091	CHR4:7126091	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	7126107	CHR4:7126107	SSF x Far_LoA	1,076	0,523	FALSE
CHR4	7126143	CHR4:7126143	SSF x Far_LoA	0,011	0,039	FALSE
CHR4	7126144	CHR4:7126144	SSF x Far_LoA	1,378	0,619	FALSE
CHR4	7126397	CHR4:7126397	SSF x Far_LoA	2,746	1,011	FALSE
CHR4	7126468	CHR4:7126468	SSF x Far_LoA	1,832	0,755	FALSE
CHR4	7126480	CHR4:7126480	SSF x Far_LoA	4,928	1,578	FALSE
CHR4	7130965	CHR4:7130965	SSF x Far_LoA	1,777	0,739	FALSE
CHR4	7130976	CHR4:7130976	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	7130999	CHR4:7130999	SSF x Far_LoA	0,521	0,327	FALSE
CHR4	7131020	CHR4:7131020	SSF x Far_LoA	0,822	0,438	FALSE
CHR4	7131029	CHR4:7131029	SSF x Far_LoA	0,103	0,126	FALSE
CHR4	7131030	CHR4:7131030	SSF x Far_LoA	0,704	0,396	FALSE
CHR4	7131047	CHR4:7131047	SSF x Far_LoA	1,803	0,746	FALSE
CHR4	7131091	CHR4:7131091	SSF x Far_LoA	0,207	0,188	FALSE
CHR4	7131093	CHR4:7131093	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	7131094	CHR4:7131094	SSF x Far_LoA	0,224	0,197	FALSE
CHR4	7142880	CHR4:7142880	SSF x Far_LoA	1,096	0,530	FALSE
CHR4	7142882	CHR4:7142882	SSF x Far_LoA	2,029	0,811	FALSE
CHR4	7144857	CHR4:7144857	SSF x Far_LoA	1,092	0,529	FALSE
CHR4	7150573	CHR4:7150573	SSF x Far_LoA	0,033	0,067	FALSE
CHR4	7150638	CHR4:7150638	SSF x Far_LoA	0,928	0,474	FALSE
CHR4	7158882	CHR4:7158882	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	7160803	CHR4:7160803	SSF x Far_LoA	0,032	0,067	FALSE
CHR4	7160816	CHR4:7160816	SSF x Far_LoA	0,859	0,451	FALSE
CHR4	7160830	CHR4:7160830	SSF x Far_LoA	1,170	0,554	FALSE
CHR4	7160854	CHR4:7160854	SSF x Far_LoA	0,032	0,067	FALSE
CHR4	7160869	CHR4:7160869	SSF x Far_LoA	3,342	1,170	FALSE
CHR4	7160881	CHR4:7160881	SSF x Far_LoA	4,220	1,399	FALSE
CHR4	7162733	CHR4:7162733	SSF x Far_LoA	2,251	0,874	FALSE
CHR4	7162817	CHR4:7162817	SSF x Far_LoA	0,144	0,152	FALSE
CHR4	7162838	CHR4:7162838	SSF x Far_LoA	0,184	0,175	FALSE
CHR4	7168086	CHR4:7168086	SSF x Far_LoA	0,124	0,140	FALSE
CHR4	7168090	CHR4:7168090	SSF x Far_LoA	0,112	0,132	FALSE
CHR4	7168094	CHR4:7168094	SSF x Far_LoA	0,231	0,200	FALSE
CHR4	7168095	CHR4:7168095	SSF x Far_LoA	0,484	0,313	FALSE
CHR4	7168123	CHR4:7168123	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	7168132	CHR4:7168132	SSF x Far_LoA	0,204	0,186	FALSE
CHR4	7168149	CHR4:7168149	SSF x Far_LoA	1,459	0,644	FALSE
CHR4	7168152	CHR4:7168152	SSF x Far_LoA	1,616	0,691	FALSE
CHR4	7168154	CHR4:7168154	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	7168172	CHR4:7168172	SSF x Far_LoA	0,080	0,110	FALSE
CHR4	7168186	CHR4:7168186	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	7168809	CHR4:7168809	SSF x Far_LoA	0,017	0,047	FALSE

CHR4	7168843	CHR4:7168843	SSF x Far_LoA	1,267	0,585	FALSE
CHR4	7178444	CHR4:7178444	SSF x Far_LoA	1,945	0,787	FALSE
CHR4	7178450	CHR4:7178450	SSF x Far_LoA	0,122	0,138	FALSE
CHR4	7178692	CHR4:7178692	SSF x Far_LoA	0,199	0,183	FALSE
CHR4	7178712	CHR4:7178712	SSF x Far_LoA	0,191	0,179	FALSE
CHR4	7178725	CHR4:7178725	SSF x Far_LoA	0,138	0,149	FALSE
CHR4	7178737	CHR4:7178737	SSF x Far_LoA	0,796	0,429	FALSE
CHR4	7178748	CHR4:7178748	SSF x Far_LoA	0,219	0,194	FALSE
CHR4	7200834	CHR4:7200834	SSF x Far_LoA	0,342	0,253	FALSE
CHR4	7200886	CHR4:7200886	SSF x Far_LoA	2,761	1,015	FALSE
CHR4	7200919	CHR4:7200919	SSF x Far_LoA	3,831	1,298	FALSE
CHR4	7201166	CHR4:7201166	SSF x Far_LoA	0,042	0,076	FALSE
CHR4	7204622	CHR4:7204622	SSF x Far_LoA	0,187	0,177	FALSE
CHR4	7204631	CHR4:7204631	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	7204677	CHR4:7204677	SSF x Far_LoA	0,903	0,466	FALSE
CHR4	7205856	CHR4:7205856	SSF x Far_LoA	0,883	0,459	FALSE
CHR4	7205858	CHR4:7205858	SSF x Far_LoA	0,597	0,357	FALSE
CHR4	7206062	CHR4:7206062	SSF x Far_LoA	0,006	0,029	FALSE
CHR4	7206098	CHR4:7206098	SSF x Far_LoA	0,450	0,299	FALSE
CHR4	7207903	CHR4:7207903	SSF x Far_LoA	3,300	1,159	FALSE
CHR4	7207943	CHR4:7207943	SSF x Far_LoA	1,072	0,522	FALSE
CHR4	7207950	CHR4:7207950	SSF x Far_LoA	0,050	0,085	FALSE
CHR4	7207957	CHR4:7207957	SSF x Far_LoA	0,608	0,361	FALSE
CHR4	7207992	CHR4:7207992	SSF x Far_LoA	0,080	0,109	FALSE
CHR4	7208021	CHR4:7208021	SSF x Far_LoA	0,080	0,109	FALSE
CHR4	7208056	CHR4:7208056	SSF x Far_LoA	0,311	0,239	FALSE
CHR4	7208091	CHR4:7208091	SSF x Far_LoA	0,985	0,494	FALSE
CHR4	7208098	CHR4:7208098	SSF x Far_LoA	2,451	0,930	FALSE
CHR4	7208115	CHR4:7208115	SSF x Far_LoA	0,050	0,084	FALSE
CHR4	7208129	CHR4:7208129	SSF x Far_LoA	0,098	0,123	FALSE
CHR4	7208155	CHR4:7208155	SSF x Far_LoA	0,385	0,272	FALSE
CHR4	7208163	CHR4:7208163	SSF x Far_LoA	0,004	0,024	FALSE
CHR4	7210045	CHR4:7210045	SSF x Far_LoA	0,483	0,312	FALSE
CHR4	7210223	CHR4:7210223	SSF x Far_LoA	0,055	0,089	FALSE
CHR4	721025	CHR4:721025	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	7210374	CHR4:7210374	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	721064	CHR4:721064	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	721146	CHR4:721146	SSF x Far_LoA	7,168	2,130	TRUE
CHR4	721343	CHR4:721343	SSF x Far_LoA	0,196	0,182	FALSE
CHR4	721356	CHR4:721356	SSF x Far_LoA	0,139	0,149	FALSE
CHR4	721366	CHR4:721366	SSF x Far_LoA	1,380	0,620	FALSE
CHR4	721386	CHR4:721386	SSF x Far_LoA	0,776	0,422	FALSE
CHR4	721426	CHR4:721426	SSF x Far_LoA	0,220	0,194	FALSE
CHR4	7217610	CHR4:7217610	SSF x Far_LoA	2,124	0,838	FALSE
CHR4	7217666	CHR4:7217666	SSF x Far_LoA	0,817	0,436	FALSE
CHR4	7217800	CHR4:7217800	SSF x Far_LoA	0,091	0,117	FALSE
CHR4	7217802	CHR4:7217802	SSF x Far_LoA	0,483	0,313	FALSE
CHR4	7217811	CHR4:7217811	SSF x Far_LoA	0,083	0,112	FALSE
CHR4	7217813	CHR4:7217813	SSF x Far_LoA	0,169	0,167	FALSE
CHR4	7217822	CHR4:7217822	SSF x Far_LoA	0,122	0,138	FALSE
CHR4	7217829	CHR4:7217829	SSF x Far_LoA	0,007	0,031	FALSE
CHR4	7227190	CHR4:7227190	SSF x Far_LoA	0,405	0,280	FALSE
CHR4	7227191	CHR4:7227191	SSF x Far_LoA	1,109	0,534	FALSE

CHR4	7229149	CHR4:7229149	SSF x Far_LoA	0,158	0,160	FALSE
CHR4	7229250	CHR4:7229250	SSF x Far_LoA	1,488	0,653	FALSE
CHR4	7242789	CHR4:7242789	SSF x Far_LoA	0,776	0,422	FALSE
CHR4	7242792	CHR4:7242792	SSF x Far_LoA	0,509	0,323	FALSE
CHR4	7242848	CHR4:7242848	SSF x Far_LoA	0,226	0,197	FALSE
CHR4	7242861	CHR4:7242861	SSF x Far_LoA	0,514	0,325	FALSE
CHR4	7242863	CHR4:7242863	SSF x Far_LoA	0,617	0,364	FALSE
CHR4	7242875	CHR4:7242875	SSF x Far_LoA	0,004	0,024	FALSE
CHR4	7242880	CHR4:7242880	SSF x Far_LoA	1,195	0,562	FALSE
CHR4	7242887	CHR4:7242887	SSF x Far_LoA	0,686	0,390	FALSE
CHR4	7242890	CHR4:7242890	SSF x Far_LoA	0,440	0,295	FALSE
CHR4	7242904	CHR4:7242904	SSF x Far_LoA	0,452	0,300	FALSE
CHR4	7242907	CHR4:7242907	SSF x Far_LoA	0,329	0,247	FALSE
CHR4	7242924	CHR4:7242924	SSF x Far_LoA	0,510	0,323	FALSE
CHR4	7254101	CHR4:7254101	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	7254906	CHR4:7254906	SSF x Far_LoA	1,880	0,769	FALSE
CHR4	7258022	CHR4:7258022	SSF x Far_LoA	0,958	0,485	FALSE
CHR4	7258084	CHR4:7258084	SSF x Far_LoA	0,769	0,420	FALSE
CHR4	7258085	CHR4:7258085	SSF x Far_LoA	0,424	0,288	FALSE
CHR4	7258086	CHR4:7258086	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	7258104	CHR4:7258104	SSF x Far_LoA	6,224	1,899	TRUE
CHR4	7258288	CHR4:7258288	SSF x Far_LoA	0,228	0,198	FALSE
CHR4	7258308	CHR4:7258308	SSF x Far_LoA	1,238	0,575	FALSE
CHR4	7265536	CHR4:7265536	SSF x Far_LoA	1,081	0,525	FALSE
CHR4	7265566	CHR4:7265566	SSF x Far_LoA	1,458	0,644	FALSE
CHR4	7265575	CHR4:7265575	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	7265634	CHR4:7265634	SSF x Far_LoA	1,728	0,724	FALSE
CHR4	7265635	CHR4:7265635	SSF x Far_LoA	2,099	0,832	FALSE
CHR4	7272192	CHR4:7272192	SSF x Far_LoA	2,040	0,815	FALSE
CHR4	7272220	CHR4:7272220	SSF x Far_LoA	0,709	0,398	FALSE
CHR4	7272249	CHR4:7272249	SSF x Far_LoA	1,805	0,747	FALSE
CHR4	7272282	CHR4:7272282	SSF x Far_LoA	0,576	0,349	FALSE
CHR4	7272283	CHR4:7272283	SSF x Far_LoA	0,340	0,252	FALSE
CHR4	7272290	CHR4:7272290	SSF x Far_LoA	0,584	0,352	FALSE
CHR4	7272315	CHR4:7272315	SSF x Far_LoA	0,700	0,395	FALSE
CHR4	7274773	CHR4:7274773	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	7274779	CHR4:7274779	SSF x Far_LoA	0,356	0,259	FALSE
CHR4	7274811	CHR4:7274811	SSF x Far_LoA	1,367	0,616	FALSE
CHR4	7274841	CHR4:7274841	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	7274842	CHR4:7274842	SSF x Far_LoA	1,623	0,693	FALSE
CHR4	7276653	CHR4:7276653	SSF x Far_LoA	1,221	0,570	FALSE
CHR4	7276715	CHR4:7276715	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	7278989	CHR4:7278989	SSF x Far_LoA	0,281	0,225	FALSE
CHR4	7279024	CHR4:7279024	SSF x Far_LoA	1,236	0,575	FALSE
CHR4	7279028	CHR4:7279028	SSF x Far_LoA	0,929	0,475	FALSE
CHR4	7279046	CHR4:7279046	SSF x Far_LoA	0,541	0,335	FALSE
CHR4	7279049	CHR4:7279049	SSF x Far_LoA	1,443	0,639	FALSE
CHR4	7279696	CHR4:7279696	SSF x Far_LoA	0,624	0,367	FALSE
CHR4	7279712	CHR4:7279712	SSF x Far_LoA	0,139	0,149	FALSE
CHR4	7279782	CHR4:7279782	SSF x Far_LoA	0,552	0,340	FALSE
CHR4	7279812	CHR4:7279812	SSF x Far_LoA	1,199	0,563	FALSE
CHR4	7284971	CHR4:7284971	SSF x Far_LoA	1,274	0,587	FALSE
CHR4	7284980	CHR4:7284980	SSF x Far_LoA	0,758	0,416	FALSE

CHR4	7285102	CHR4:7285102	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	7285146	CHR4:7285146	SSF x Far_LoA	1,453	0,642	FALSE
CHR4	7285271	CHR4:7285271	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	7288013	CHR4:7288013	SSF x Far_LoA	0,386	0,272	FALSE
CHR4	7288098	CHR4:7288098	SSF x Far_LoA	0,116	0,135	FALSE
CHR4	7288150	CHR4:7288150	SSF x Far_LoA	1,618	0,692	FALSE
CHR4	7289787	CHR4:7289787	SSF x Far_LoA	0,770	0,420	FALSE
CHR4	7289907	CHR4:7289907	SSF x Far_LoA	1,737	0,727	FALSE
CHR4	7297909	CHR4:7297909	SSF x Far_LoA	5,512	1,724	FALSE
CHR4	7297939	CHR4:7297939	SSF x Far_LoA	1,001	0,499	FALSE
CHR4	729852	CHR4:729852	SSF x Far_LoA	7,665	2,249	TRUE
CHR4	7298791	CHR4:7298791	SSF x Far_LoA	0,152	0,157	FALSE
CHR4	7298830	CHR4:7298830	SSF x Far_LoA	0,393	0,275	FALSE
CHR4	729903	CHR4:729903	SSF x Far_LoA	0,828	0,440	FALSE
CHR4	729912	CHR4:729912	SSF x Far_LoA	3,008	1,082	FALSE
CHR4	7299901	CHR4:7299901	SSF x Far_LoA	0,137	0,148	FALSE
CHR4	7299902	CHR4:7299902	SSF x Far_LoA	0,254	0,212	FALSE
CHR4	7299907	CHR4:7299907	SSF x Far_LoA	2,543	0,956	FALSE
CHR4	7299999	CHR4:7299999	SSF x Far_LoA	0,390	0,274	FALSE
CHR4	7300016	CHR4:7300016	SSF x Far_LoA	1,151	0,548	FALSE
CHR4	730032	CHR4:730032	SSF x Far_LoA	2,976	1,073	FALSE
CHR4	7302754	CHR4:7302754	SSF x Far_LoA	0,346	0,255	FALSE
CHR4	7302760	CHR4:7302760	SSF x Far_LoA	0,245	0,207	FALSE
CHR4	7304775	CHR4:7304775	SSF x Far_LoA	1,297	0,594	FALSE
CHR4	7304779	CHR4:7304779	SSF x Far_LoA	2,798	1,025	FALSE
CHR4	7304784	CHR4:7304784	SSF x Far_LoA	0,000	0,000	FALSE
CHR4	7304808	CHR4:7304808	SSF x Far_LoA	0,061	0,094	FALSE
CHR4	7304873	CHR4:7304873	SSF x Far_LoA	0,191	0,179	FALSE
CHR4	7304875	CHR4:7304875	SSF x Far_LoA	0,322	0,244	FALSE
CHR4	7304964	CHR4:7304964	SSF x Far_LoA	0,623	0,367	FALSE
CHR4	7306039	CHR4:7306039	SSF x Far_LoA	1,068	0,521	FALSE
CHR4	7306053	CHR4:7306053	SSF x Far_LoA	0,242	0,206	FALSE
CHR4	7306060	CHR4:7306060	SSF x Far_LoA	0,774	0,421	FALSE
CHR4	7306062	CHR4:7306062	SSF x Far_LoA	0,207	0,188	FALSE
CHR4	7306087	CHR4:7306087	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	7306091	CHR4:7306091	SSF x Far_LoA	0,079	0,109	FALSE
CHR4	7306092	CHR4:7306092	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	7306126	CHR4:7306126	SSF x Far_LoA	0,845	0,446	FALSE
CHR4	7306165	CHR4:7306165	SSF x Far_LoA	1,923	0,781	FALSE
CHR4	7306243	CHR4:7306243	SSF x Far_LoA	0,022	0,055	FALSE
CHR4	7315258	CHR4:7315258	SSF x Far_LoA	0,158	0,161	FALSE
CHR4	7316331	CHR4:7316331	SSF x Far_LoA	5,007	1,598	FALSE
CHR4	7316332	CHR4:7316332	SSF x Far_LoA	1,116	0,536	FALSE
CHR4	7316344	CHR4:7316344	SSF x Far_LoA	3,643	1,249	FALSE
CHR4	7316383	CHR4:7316383	SSF x Far_LoA	2,481	0,938	FALSE
CHR4	7316432	CHR4:7316432	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	7316466	CHR4:7316466	SSF x Far_LoA	0,000	0,000	FALSE
CHR4	7316468	CHR4:7316468	SSF x Far_LoA	0,554	0,340	FALSE
CHR4	7330343	CHR4:7330343	SSF x Far_LoA	0,558	0,342	FALSE
CHR4	7330374	CHR4:7330374	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	7330375	CHR4:7330375	SSF x Far_LoA	0,059	0,093	FALSE
CHR4	7330387	CHR4:7330387	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	7330404	CHR4:7330404	SSF x Far_LoA	0,336	0,250	FALSE

CHR4	7330428	CHR4:7330428	SSF x Far_LoA	1,432	0,636	FALSE
CHR4	7333000	CHR4:7333000	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	7333079	CHR4:7333079	SSF x Far_LoA	3,820	1,296	FALSE
CHR4	7333116	CHR4:7333116	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	7333204	CHR4:7333204	SSF x Far_LoA	0,862	0,452	FALSE
CHR4	7333208	CHR4:7333208	SSF x Far_LoA	1,536	0,667	FALSE
CHR4	7333238	CHR4:7333238	SSF x Far_LoA	4,992	1,594	FALSE
CHR4	7333312	CHR4:7333312	SSF x Far_LoA	0,456	0,302	FALSE
CHR4	7339488	CHR4:7339488	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	7339489	CHR4:7339489	SSF x Far_LoA	0,483	0,312	FALSE
CHR4	7339580	CHR4:7339580	SSF x Far_LoA	0,132	0,145	FALSE
CHR4	7339587	CHR4:7339587	SSF x Far_LoA	2,881	1,047	FALSE
CHR4	7339605	CHR4:7339605	SSF x Far_LoA	0,016	0,046	FALSE
CHR4	7339607	CHR4:7339607	SSF x Far_LoA	0,072	0,103	FALSE
CHR4	7344186	CHR4:7344186	SSF x Far_LoA	0,697	0,394	FALSE
CHR4	7344244	CHR4:7344244	SSF x Far_LoA	2,211	0,863	FALSE
CHR4	7358731	CHR4:7358731	SSF x Far_LoA	2,359	0,905	FALSE
CHR4	736201	CHR4:736201	SSF x Far_LoA	1,950	0,789	FALSE
CHR4	736202	CHR4:736202	SSF x Far_LoA	0,576	0,349	FALSE
CHR4	736242	CHR4:736242	SSF x Far_LoA	1,280	0,589	FALSE
CHR4	736246	CHR4:736246	SSF x Far_LoA	0,842	0,445	FALSE
CHR4	736353	CHR4:736353	SSF x Far_LoA	1,235	0,574	FALSE
CHR4	736357	CHR4:736357	SSF x Far_LoA	0,213	0,191	FALSE
CHR4	736362	CHR4:736362	SSF x Far_LoA	0,439	0,294	FALSE
CHR4	7375887	CHR4:7375887	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	7378031	CHR4:7378031	SSF x Far_LoA	0,575	0,348	FALSE
CHR4	7378060	CHR4:7378060	SSF x Far_LoA	3,621	1,244	FALSE
CHR4	7378063	CHR4:7378063	SSF x Far_LoA	0,847	0,447	FALSE
CHR4	7378067	CHR4:7378067	SSF x Far_LoA	1,159	0,550	FALSE
CHR4	7378129	CHR4:7378129	SSF x Far_LoA	1,245	0,578	FALSE
CHR4	7378142	CHR4:7378142	SSF x Far_LoA	2,166	0,851	FALSE
CHR4	7385703	CHR4:7385703	SSF x Far_LoA	2,916	1,057	FALSE
CHR4	7385766	CHR4:7385766	SSF x Far_LoA	6,456	1,956	TRUE
CHR4	7385782	CHR4:7385782	SSF x Far_LoA	1,464	0,645	FALSE
CHR4	7385783	CHR4:7385783	SSF x Far_LoA	5,153	1,634	FALSE
CHR4	7385791	CHR4:7385791	SSF x Far_LoA	4,211	1,396	FALSE
CHR4	7385811	CHR4:7385811	SSF x Far_LoA	0,634	0,371	FALSE
CHR4	7385812	CHR4:7385812	SSF x Far_LoA	0,108	0,129	FALSE
CHR4	7385839	CHR4:7385839	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	7385841	CHR4:7385841	SSF x Far_LoA	0,179	0,173	FALSE
CHR4	7385848	CHR4:7385848	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	7385854	CHR4:7385854	SSF x Far_LoA	0,361	0,261	FALSE
CHR4	7385856	CHR4:7385856	SSF x Far_LoA	0,502	0,320	FALSE
CHR4	7385863	CHR4:7385863	SSF x Far_LoA	0,514	0,325	FALSE
CHR4	7385865	CHR4:7385865	SSF x Far_LoA	0,272	0,221	FALSE
CHR4	7385874	CHR4:7385874	SSF x Far_LoA	0,423	0,288	FALSE
CHR4	7385895	CHR4:7385895	SSF x Far_LoA	6,546	1,978	TRUE
CHR4	7385905	CHR4:7385905	SSF x Far_LoA	3,021	1,085	FALSE
CHR4	7385908	CHR4:7385908	SSF x Far_LoA	4,102	1,368	FALSE
CHR4	7385913	CHR4:7385913	SSF x Far_LoA	3,726	1,271	FALSE
CHR4	7385922	CHR4:7385922	SSF x Far_LoA	3,284	1,155	FALSE
CHR4	7385932	CHR4:7385932	SSF x Far_LoA	7,150	2,125	TRUE
CHR4	7385933	CHR4:7385933	SSF x Far_LoA	5,312	1,674	FALSE

CHR4	7385945	CHR4:7385945	SSF x Far_LoA	1,239	0,576	FALSE
CHR4	7385948	CHR4:7385948	SSF x Far_LoA	2,974	1,072	FALSE
CHR4	7385951	CHR4:7385951	SSF x Far_LoA	2,339	0,899	FALSE
CHR4	7385963	CHR4:7385963	SSF x Far_LoA	1,988	0,800	FALSE
CHR4	7385968	CHR4:7385968	SSF x Far_LoA	3,162	1,123	FALSE
CHR4	7385977	CHR4:7385977	SSF x Far_LoA	3,860	1,306	FALSE
CHR4	7388981	CHR4:7388981	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	7389127	CHR4:7389127	SSF x Far_LoA	1,990	0,800	FALSE
CHR4	7395066	CHR4:7395066	SSF x Far_LoA	1,654	0,702	FALSE
CHR4	7407191	CHR4:7407191	SSF x Far_LoA	1,304	0,596	FALSE
CHR4	7407243	CHR4:7407243	SSF x Far_LoA	2,210	0,863	FALSE
CHR4	7407374	CHR4:7407374	SSF x Far_LoA	0,334	0,249	FALSE
CHR4	7407387	CHR4:7407387	SSF x Far_LoA	0,131	0,144	FALSE
CHR4	7407391	CHR4:7407391	SSF x Far_LoA	0,164	0,164	FALSE
CHR4	7407405	CHR4:7407405	SSF x Far_LoA	0,389	0,273	FALSE
CHR4	7407430	CHR4:7407430	SSF x Far_LoA	4,190	1,391	FALSE
CHR4	7407433	CHR4:7407433	SSF x Far_LoA	0,080	0,109	FALSE
CHR4	7408542	CHR4:7408542	SSF x Far_LoA	8,272	2,395	TRUE
CHR4	7408756	CHR4:7408756	SSF x Far_LoA	0,589	0,354	FALSE
CHR4	7411670	CHR4:7411670	SSF x Far_LoA	0,467	0,306	FALSE
CHR4	7411703	CHR4:7411703	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	7411732	CHR4:7411732	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	7411749	CHR4:7411749	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	7411786	CHR4:7411786	SSF x Far_LoA	3,416	1,190	FALSE
CHR4	7411789	CHR4:7411789	SSF x Far_LoA	1,282	0,589	FALSE
CHR4	7411792	CHR4:7411792	SSF x Far_LoA	4,302	1,419	FALSE
CHR4	741348	CHR4:741348	SSF x Far_LoA	1,124	0,539	FALSE
CHR4	741361	CHR4:741361	SSF x Far_LoA	3,597	1,237	FALSE
CHR4	741447	CHR4:741447	SSF x Far_LoA	1,456	0,643	FALSE
CHR4	741448	CHR4:741448	SSF x Far_LoA	4,197	1,393	FALSE
CHR4	741464	CHR4:741464	SSF x Far_LoA	1,086	0,527	FALSE
CHR4	741472	CHR4:741472	SSF x Far_LoA	1,885	0,770	FALSE
CHR4	741593	CHR4:741593	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	741617	CHR4:741617	SSF x Far_LoA	0,197	0,182	FALSE
CHR4	741689	CHR4:741689	SSF x Far_LoA	0,445	0,297	FALSE
CHR4	7421882	CHR4:7421882	SSF x Far_LoA	0,114	0,133	FALSE
CHR4	7421938	CHR4:7421938	SSF x Far_LoA	8,183	2,374	TRUE
CHR4	7422237	CHR4:7422237	SSF x Far_LoA	0,233	0,201	FALSE
CHR4	7432627	CHR4:7432627	SSF x Far_LoA	0,226	0,198	FALSE
CHR4	7434108	CHR4:7434108	SSF x Far_LoA	0,091	0,117	FALSE
CHR4	7438084	CHR4:7438084	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	743981	CHR4:743981	SSF x Far_LoA	0,385	0,272	FALSE
CHR4	7442626	CHR4:7442626	SSF x Far_LoA	0,031	0,065	FALSE
CHR4	7442638	CHR4:7442638	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	7442680	CHR4:7442680	SSF x Far_LoA	0,007	0,029	FALSE
CHR4	7442725	CHR4:7442725	SSF x Far_LoA	5,118	1,626	FALSE
CHR4	7442734	CHR4:7442734	SSF x Far_LoA	2,886	1,049	FALSE
CHR4	7442754	CHR4:7442754	SSF x Far_LoA	2,884	1,048	FALSE
CHR4	7442763	CHR4:7442763	SSF x Far_LoA	0,167	0,166	FALSE
CHR4	7442769	CHR4:7442769	SSF x Far_LoA	0,584	0,352	FALSE
CHR4	7442777	CHR4:7442777	SSF x Far_LoA	0,149	0,155	FALSE
CHR4	7442798	CHR4:7442798	SSF x Far_LoA	1,548	0,671	FALSE
CHR4	7442838	CHR4:7442838	SSF x Far_LoA	0,146	0,154	FALSE

CHR4	7442877	CHR4:7442877	SSF x Far_LoA	0,832	0,442	FALSE
CHR4	7442887	CHR4:7442887	SSF x Far_LoA	0,933	0,476	FALSE
CHR4	7442893	CHR4:7442893	SSF x Far_LoA	1,572	0,678	FALSE
CHR4	7442895	CHR4:7442895	SSF x Far_LoA	0,416	0,285	FALSE
CHR4	7442903	CHR4:7442903	SSF x Far_LoA	2,453	0,931	FALSE
CHR4	7442984	CHR4:7442984	SSF x Far_LoA	0,031	0,066	FALSE
CHR4	7442986	CHR4:7442986	SSF x Far_LoA	0,121	0,138	FALSE
CHR4	7443014	CHR4:7443014	SSF x Far_LoA	0,310	0,238	FALSE
CHR4	7452040	CHR4:7452040	SSF x Far_LoA	3,876	1,310	FALSE
CHR4	7452058	CHR4:7452058	SSF x Far_LoA	0,463	0,304	FALSE
CHR4	7452060	CHR4:7452060	SSF x Far_LoA	2,663	0,988	FALSE
CHR4	7452084	CHR4:7452084	SSF x Far_LoA	3,480	1,207	FALSE
CHR4	7452088	CHR4:7452088	SSF x Far_LoA	0,734	0,407	FALSE
CHR4	7452090	CHR4:7452090	SSF x Far_LoA	0,576	0,349	FALSE
CHR4	7452091	CHR4:7452091	SSF x Far_LoA	0,226	0,197	FALSE
CHR4	7452093	CHR4:7452093	SSF x Far_LoA	0,858	0,451	FALSE
CHR4	7452094	CHR4:7452094	SSF x Far_LoA	0,926	0,474	FALSE
CHR4	7458466	CHR4:7458466	SSF x Far_LoA	2,601	0,971	FALSE
CHR4	7458471	CHR4:7458471	SSF x Far_LoA	0,747	0,412	FALSE
CHR4	7458486	CHR4:7458486	SSF x Far_LoA	0,064	0,096	FALSE
CHR4	7458500	CHR4:7458500	SSF x Far_LoA	0,467	0,306	FALSE
CHR4	7458510	CHR4:7458510	SSF x Far_LoA	0,249	0,209	FALSE
CHR4	7458573	CHR4:7458573	SSF x Far_LoA	1,033	0,509	FALSE
CHR4	7458710	CHR4:7458710	SSF x Far_LoA	0,311	0,239	FALSE
CHR4	7461995	CHR4:7461995	SSF x Far_LoA	0,518	0,326	FALSE
CHR4	746275	CHR4:746275	SSF x Far_LoA	0,429	0,290	FALSE
CHR4	7463963	CHR4:7463963	SSF x Far_LoA	0,495	0,317	FALSE
CHR4	7464093	CHR4:7464093	SSF x Far_LoA	1,278	0,588	FALSE
CHR4	746635	CHR4:746635	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	7484621	CHR4:7484621	SSF x Far_LoA	1,088	0,527	FALSE
CHR4	7484630	CHR4:7484630	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	7484657	CHR4:7484657	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	7511010	CHR4:7511010	SSF x Far_LoA	1,468	0,647	FALSE
CHR4	7517853	CHR4:7517853	SSF x Far_LoA	0,046	0,081	FALSE
CHR4	7521946	CHR4:7521946	SSF x Far_LoA	0,717	0,401	FALSE
CHR4	7521973	CHR4:7521973	SSF x Far_LoA	2,555	0,959	FALSE
CHR4	7522042	CHR4:7522042	SSF x Far_LoA	1,500	0,656	FALSE
CHR4	7522103	CHR4:7522103	SSF x Far_LoA	0,596	0,356	FALSE
CHR4	7522240	CHR4:7522240	SSF x Far_LoA	0,038	0,072	FALSE
CHR4	7522307	CHR4:7522307	SSF x Far_LoA	4,548	1,482	FALSE
CHR4	7522312	CHR4:7522312	SSF x Far_LoA	3,173	1,126	FALSE
CHR4	7536135	CHR4:7536135	SSF x Far_LoA	0,442	0,296	FALSE
CHR4	7536160	CHR4:7536160	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	7536164	CHR4:7536164	SSF x Far_LoA	0,155	0,159	FALSE
CHR4	7536200	CHR4:7536200	SSF x Far_LoA	4,161	1,383	FALSE
CHR4	7536209	CHR4:7536209	SSF x Far_LoA	4,561	1,485	FALSE
CHR4	7536220	CHR4:7536220	SSF x Far_LoA	5,818	1,800	FALSE
CHR4	7536229	CHR4:7536229	SSF x Far_LoA	4,122	1,373	FALSE
CHR4	7536237	CHR4:7536237	SSF x Far_LoA	5,503	1,722	FALSE
CHR4	7536238	CHR4:7536238	SSF x Far_LoA	5,060	1,611	FALSE
CHR4	7536240	CHR4:7536240	SSF x Far_LoA	2,087	0,828	FALSE
CHR4	7536242	CHR4:7536242	SSF x Far_LoA	4,826	1,552	FALSE
CHR4	7536254	CHR4:7536254	SSF x Far_LoA	0,022	0,054	FALSE

CHR4	7536260	CHR4:7536260	SSF x Far_LoA	5,077	1,615	FALSE
CHR4	7536274	CHR4:7536274	SSF x Far_LoA	2,748	1,012	FALSE
CHR4	7536276	CHR4:7536276	SSF x Far_LoA	1,938	0,785	FALSE
CHR4	7536381	CHR4:7536381	SSF x Far_LoA	0,070	0,102	FALSE
CHR4	7537538	CHR4:7537538	SSF x Far_LoA	2,729	1,006	FALSE
CHR4	7537575	CHR4:7537575	SSF x Far_LoA	1,316	0,600	FALSE
CHR4	7538169	CHR4:7538169	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	7538181	CHR4:7538181	SSF x Far_LoA	1,082	0,525	FALSE
CHR4	7538193	CHR4:7538193	SSF x Far_LoA	0,251	0,210	FALSE
CHR4	7538233	CHR4:7538233	SSF x Far_LoA	0,525	0,329	FALSE
CHR4	7538302	CHR4:7538302	SSF x Far_LoA	1,396	0,625	FALSE
CHR4	7547470	CHR4:7547470	SSF x Far_LoA	1,470	0,647	FALSE
CHR4	7547479	CHR4:7547479	SSF x Far_LoA	1,618	0,692	FALSE
CHR4	7552528	CHR4:7552528	SSF x Far_LoA	0,129	0,143	FALSE
CHR4	7552616	CHR4:7552616	SSF x Far_LoA	0,554	0,340	FALSE
CHR4	7561352	CHR4:7561352	SSF x Far_LoA	0,601	0,358	FALSE
CHR4	7579907	CHR4:7579907	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	7579908	CHR4:7579908	SSF x Far_LoA	0,150	0,156	FALSE
CHR4	7579910	CHR4:7579910	SSF x Far_LoA	0,169	0,167	FALSE
CHR4	7579950	CHR4:7579950	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	7579980	CHR4:7579980	SSF x Far_LoA	0,010	0,035	FALSE
CHR4	7579987	CHR4:7579987	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	7580009	CHR4:7580009	SSF x Far_LoA	1,215	0,568	FALSE
CHR4	7580120	CHR4:7580120	SSF x Far_LoA	0,369	0,265	FALSE
CHR4	7580207	CHR4:7580207	SSF x Far_LoA	0,394	0,275	FALSE
CHR4	7585326	CHR4:7585326	SSF x Far_LoA	0,376	0,268	FALSE
CHR4	7585375	CHR4:7585375	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	7585379	CHR4:7585379	SSF x Far_LoA	0,927	0,474	FALSE
CHR4	7585409	CHR4:7585409	SSF x Far_LoA	0,917	0,471	FALSE
CHR4	7585434	CHR4:7585434	SSF x Far_LoA	0,052	0,086	FALSE
CHR4	7585482	CHR4:7585482	SSF x Far_LoA	0,003	0,019	FALSE
CHR4	7585483	CHR4:7585483	SSF x Far_LoA	1,969	0,794	FALSE
CHR4	7585525	CHR4:7585525	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	7585660	CHR4:7585660	SSF x Far_LoA	0,224	0,197	FALSE
CHR4	7591195	CHR4:7591195	SSF x Far_LoA	0,401	0,279	FALSE
CHR4	7591216	CHR4:7591216	SSF x Far_LoA	0,088	0,115	FALSE
CHR4	7591323	CHR4:7591323	SSF x Far_LoA	2,476	0,937	FALSE
CHR4	7591357	CHR4:7591357	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	7591386	CHR4:7591386	SSF x Far_LoA	3,220	1,138	FALSE
CHR4	7591464	CHR4:7591464	SSF x Far_LoA	0,889	0,461	FALSE
CHR4	7591499	CHR4:7591499	SSF x Far_LoA	2,246	0,873	FALSE
CHR4	7591509	CHR4:7591509	SSF x Far_LoA	0,554	0,340	FALSE
CHR4	7594674	CHR4:7594674	SSF x Far_LoA	0,634	0,371	FALSE
CHR4	7594700	CHR4:7594700	SSF x Far_LoA	0,311	0,239	FALSE
CHR4	7594868	CHR4:7594868	SSF x Far_LoA	0,955	0,484	FALSE
CHR4	7597851	CHR4:7597851	SSF x Far_LoA	0,076	0,106	FALSE
CHR4	7598162	CHR4:7598162	SSF x Far_LoA	0,809	0,434	FALSE
CHR4	7598163	CHR4:7598163	SSF x Far_LoA	1,135	0,543	FALSE
CHR4	7598173	CHR4:7598173	SSF x Far_LoA	2,984	1,075	FALSE
CHR4	7598182	CHR4:7598182	SSF x Far_LoA	0,249	0,209	FALSE
CHR4	7598185	CHR4:7598185	SSF x Far_LoA	1,110	0,534	FALSE
CHR4	760043	CHR4:760043	SSF x Far_LoA	0,081	0,110	FALSE
CHR4	760045	CHR4:760045	SSF x Far_LoA	0,104	0,127	FALSE

CHR4	7603796	CHR4:7603796	SSF x Far_LoA	1,082	0,525	FALSE
CHR4	7603842	CHR4:7603842	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	7603844	CHR4:7603844	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	7603868	CHR4:7603868	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	7603874	CHR4:7603874	SSF x Far_LoA	5,728	1,777	FALSE
CHR4	7603881	CHR4:7603881	SSF x Far_LoA	1,567	0,677	FALSE
CHR4	7603931	CHR4:7603931	SSF x Far_LoA	0,793	0,428	FALSE
CHR4	7603932	CHR4:7603932	SSF x Far_LoA	1,701	0,716	FALSE
CHR4	7603951	CHR4:7603951	SSF x Far_LoA	0,980	0,492	FALSE
CHR4	7604021	CHR4:7604021	SSF x Far_LoA	0,358	0,260	FALSE
CHR4	7616112	CHR4:7616112	SSF x Far_LoA	0,163	0,163	FALSE
CHR4	7623630	CHR4:7623630	SSF x Far_LoA	1,141	0,545	FALSE
CHR4	7623635	CHR4:7623635	SSF x Far_LoA	4,079	1,362	FALSE
CHR4	7623662	CHR4:7623662	SSF x Far_LoA	2,324	0,895	FALSE
CHR4	7623697	CHR4:7623697	SSF x Far_LoA	2,460	0,933	FALSE
CHR4	7628842	CHR4:7628842	SSF x Far_LoA	0,796	0,429	FALSE
CHR4	7628913	CHR4:7628913	SSF x Far_LoA	0,002	0,014	FALSE
CHR4	7631430	CHR4:7631430	SSF x Far_LoA	0,881	0,459	FALSE
CHR4	7631436	CHR4:7631436	SSF x Far_LoA	0,842	0,445	FALSE
CHR4	7631457	CHR4:7631457	SSF x Far_LoA	1,267	0,585	FALSE
CHR4	7631479	CHR4:7631479	SSF x Far_LoA	0,898	0,464	FALSE
CHR4	7631491	CHR4:7631491	SSF x Far_LoA	1,974	0,796	FALSE
CHR4	7631511	CHR4:7631511	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	7631513	CHR4:7631513	SSF x Far_LoA	0,191	0,179	FALSE
CHR4	7631527	CHR4:7631527	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	7631592	CHR4:7631592	SSF x Far_LoA	0,308	0,237	FALSE
CHR4	7631673	CHR4:7631673	SSF x Far_LoA	1,193	0,561	FALSE
CHR4	7631678	CHR4:7631678	SSF x Far_LoA	0,132	0,145	FALSE
CHR4	7638183	CHR4:7638183	SSF x Far_LoA	2,022	0,809	FALSE
CHR4	7638221	CHR4:7638221	SSF x Far_LoA	0,307	0,237	FALSE
CHR4	7638302	CHR4:7638302	SSF x Far_LoA	0,791	0,427	FALSE
CHR4	7638320	CHR4:7638320	SSF x Far_LoA	2,456	0,931	FALSE
CHR4	7638380	CHR4:7638380	SSF x Far_LoA	0,068	0,100	FALSE
CHR4	7638458	CHR4:7638458	SSF x Far_LoA	1,136	0,543	FALSE
CHR4	7638479	CHR4:7638479	SSF x Far_LoA	2,160	0,849	FALSE
CHR4	7646692	CHR4:7646692	SSF x Far_LoA	1,147	0,546	FALSE
CHR4	7646711	CHR4:7646711	SSF x Far_LoA	3,085	1,102	FALSE
CHR4	7652759	CHR4:7652759	SSF x Far_LoA	1,710	0,719	FALSE
CHR4	7652816	CHR4:7652816	SSF x Far_LoA	1,719	0,722	FALSE
CHR4	7652840	CHR4:7652840	SSF x Far_LoA	3,921	1,322	FALSE
CHR4	7652845	CHR4:7652845	SSF x Far_LoA	4,394	1,443	FALSE
CHR4	7652883	CHR4:7652883	SSF x Far_LoA	2,409	0,918	FALSE
CHR4	7657203	CHR4:7657203	SSF x Far_LoA	0,349	0,256	FALSE
CHR4	7667603	CHR4:7667603	SSF x Far_LoA	0,267	0,218	FALSE
CHR4	7667689	CHR4:7667689	SSF x Far_LoA	3,005	1,081	FALSE
CHR4	7667869	CHR4:7667869	SSF x Far_LoA	1,455	0,642	FALSE
CHR4	7672742	CHR4:7672742	SSF x Far_LoA	3,191	1,131	FALSE
CHR4	7672891	CHR4:7672891	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	7672909	CHR4:7672909	SSF x Far_LoA	0,157	0,160	FALSE
CHR4	7672928	CHR4:7672928	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	7672955	CHR4:7672955	SSF x Far_LoA	0,337	0,251	FALSE
CHR4	767734	CHR4:767734	SSF x Far_LoA	1,202	0,564	FALSE
CHR4	767775	CHR4:767775	SSF x Far_LoA	0,225	0,197	FALSE

CHR4	767793	CHR4:767793	SSF x Far_LoA	0,148	0,155	FALSE
CHR4	767944	CHR4:767944	SSF x Far_LoA	2,633	0,980	FALSE
CHR4	7680034	CHR4:7680034	SSF x Far_LoA	2,444	0,928	FALSE
CHR4	7680045	CHR4:7680045	SSF x Far_LoA	0,897	0,464	FALSE
CHR4	7680126	CHR4:7680126	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	768018	CHR4:768018	SSF x Far_LoA	1,605	0,688	FALSE
CHR4	768038	CHR4:768038	SSF x Far_LoA	0,085	0,113	FALSE
CHR4	768117	CHR4:768117	SSF x Far_LoA	0,051	0,085	FALSE
CHR4	7681818	CHR4:7681818	SSF x Far_LoA	0,028	0,062	FALSE
CHR4	7681880	CHR4:7681880	SSF x Far_LoA	1,308	0,597	FALSE
CHR4	7681890	CHR4:7681890	SSF x Far_LoA	1,177	0,556	FALSE
CHR4	7681940	CHR4:7681940	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	7681943	CHR4:7681943	SSF x Far_LoA	0,221	0,195	FALSE
CHR4	7681946	CHR4:7681946	SSF x Far_LoA	0,052	0,087	FALSE
CHR4	7681975	CHR4:7681975	SSF x Far_LoA	0,554	0,341	FALSE
CHR4	7682017	CHR4:7682017	SSF x Far_LoA	2,958	1,068	FALSE
CHR4	7682021	CHR4:7682021	SSF x Far_LoA	2,742	1,010	FALSE
CHR4	7682116	CHR4:7682116	SSF x Far_LoA	2,319	0,893	FALSE
CHR4	7686976	CHR4:7686976	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	7686994	CHR4:7686994	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	7687022	CHR4:7687022	SSF x Far_LoA	1,739	0,727	FALSE
CHR4	7687046	CHR4:7687046	SSF x Far_LoA	0,825	0,439	FALSE
CHR4	7687137	CHR4:7687137	SSF x Far_LoA	0,089	0,116	FALSE
CHR4	7701039	CHR4:7701039	SSF x Far_LoA	1,960	0,792	FALSE
CHR4	7701058	CHR4:7701058	SSF x Far_LoA	2,632	0,980	FALSE
CHR4	7701081	CHR4:7701081	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	7701101	CHR4:7701101	SSF x Far_LoA	0,442	0,296	FALSE
CHR4	7701108	CHR4:7701108	SSF x Far_LoA	0,154	0,158	FALSE
CHR4	7701119	CHR4:7701119	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	7701131	CHR4:7701131	SSF x Far_LoA	0,025	0,059	FALSE
CHR4	7701133	CHR4:7701133	SSF x Far_LoA	0,149	0,155	FALSE
CHR4	7701155	CHR4:7701155	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	7701161	CHR4:7701161	SSF x Far_LoA	0,526	0,329	FALSE
CHR4	7701182	CHR4:7701182	SSF x Far_LoA	0,334	0,249	FALSE
CHR4	7701186	CHR4:7701186	SSF x Far_LoA	0,668	0,383	FALSE
CHR4	7701193	CHR4:7701193	SSF x Far_LoA	1,466	0,646	FALSE
CHR4	7701259	CHR4:7701259	SSF x Far_LoA	0,125	0,140	FALSE
CHR4	7703570	CHR4:7703570	SSF x Far_LoA	1,140	0,544	FALSE
CHR4	7703638	CHR4:7703638	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	7703669	CHR4:7703669	SSF x Far_LoA	0,249	0,209	FALSE
CHR4	7703691	CHR4:7703691	SSF x Far_LoA	0,082	0,111	FALSE
CHR4	7703734	CHR4:7703734	SSF x Far_LoA	0,112	0,132	FALSE
CHR4	7708894	CHR4:7708894	SSF x Far_LoA	0,129	0,143	FALSE
CHR4	7710845	CHR4:7710845	SSF x Far_LoA	2,158	0,848	FALSE
CHR4	7710872	CHR4:7710872	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	7723799	CHR4:7723799	SSF x Far_LoA	0,591	0,355	FALSE
CHR4	7727422	CHR4:7727422	SSF x Far_LoA	0,512	0,324	FALSE
CHR4	7727722	CHR4:7727722	SSF x Far_LoA	0,060	0,093	FALSE
CHR4	7730853	CHR4:7730853	SSF x Far_LoA	3,451	1,199	FALSE
CHR4	7730854	CHR4:7730854	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	7730930	CHR4:7730930	SSF x Far_LoA	0,258	0,214	FALSE
CHR4	7730949	CHR4:7730949	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	7731069	CHR4:7731069	SSF x Far_LoA	0,186	0,176	FALSE

CHR4	7731079	CHR4:7731079	SSF x Far_LoA	0,026	0,060	FALSE
CHR4	7731131	CHR4:7731131	SSF x Far_LoA	2,319	0,893	FALSE
CHR4	7731203	CHR4:7731203	SSF x Far_LoA	0,798	0,430	FALSE
CHR4	7731208	CHR4:7731208	SSF x Far_LoA	0,484	0,313	FALSE
CHR4	7732292	CHR4:7732292	SSF x Far_LoA	0,095	0,121	FALSE
CHR4	7732343	CHR4:7732343	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	7732373	CHR4:7732373	SSF x Far_LoA	3,036	1,089	FALSE
CHR4	7732382	CHR4:7732382	SSF x Far_LoA	0,246	0,208	FALSE
CHR4	7732441	CHR4:7732441	SSF x Far_LoA	1,149	0,547	FALSE
CHR4	7732461	CHR4:7732461	SSF x Far_LoA	0,386	0,272	FALSE
CHR4	7732519	CHR4:7732519	SSF x Far_LoA	0,650	0,376	FALSE
CHR4	7732523	CHR4:7732523	SSF x Far_LoA	2,054	0,819	FALSE
CHR4	7735717	CHR4:7735717	SSF x Far_LoA	4,826	1,552	FALSE
CHR4	7736008	CHR4:7736008	SSF x Far_LoA	1,793	0,743	FALSE
CHR4	7739194	CHR4:7739194	SSF x Far_LoA	2,243	0,872	FALSE
CHR4	7739280	CHR4:7739280	SSF x Far_LoA	1,292	0,592	FALSE
CHR4	7739282	CHR4:7739282	SSF x Far_LoA	1,883	0,770	FALSE
CHR4	7742049	CHR4:7742049	SSF x Far_LoA	0,421	0,287	FALSE
CHR4	7742050	CHR4:7742050	SSF x Far_LoA	0,423	0,288	FALSE
CHR4	7742075	CHR4:7742075	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	7744148	CHR4:7744148	SSF x Far_LoA	0,886	0,460	FALSE
CHR4	7744155	CHR4:7744155	SSF x Far_LoA	1,610	0,689	FALSE
CHR4	7744162	CHR4:7744162	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	7744167	CHR4:7744167	SSF x Far_LoA	0,128	0,142	FALSE
CHR4	7746091	CHR4:7746091	SSF x Far_LoA	0,141	0,150	FALSE
CHR4	7746098	CHR4:7746098	SSF x Far_LoA	0,625	0,367	FALSE
CHR4	7746316	CHR4:7746316	SSF x Far_LoA	0,100	0,124	FALSE
CHR4	7747481	CHR4:7747481	SSF x Far_LoA	3,099	1,106	FALSE
CHR4	7747542	CHR4:7747542	SSF x Far_LoA	2,270	0,880	FALSE
CHR4	7747552	CHR4:7747552	SSF x Far_LoA	1,255	0,581	FALSE
CHR4	7763361	CHR4:7763361	SSF x Far_LoA	0,339	0,252	FALSE
CHR4	7763615	CHR4:7763615	SSF x Far_LoA	0,027	0,060	FALSE
CHR4	7768286	CHR4:7768286	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	7768314	CHR4:7768314	SSF x Far_LoA	0,669	0,384	FALSE
CHR4	7768362	CHR4:7768362	SSF x Far_LoA	0,700	0,395	FALSE
CHR4	7768443	CHR4:7768443	SSF x Far_LoA	0,224	0,196	FALSE
CHR4	7768453	CHR4:7768453	SSF x Far_LoA	1,329	0,604	FALSE
CHR4	7768457	CHR4:7768457	SSF x Far_LoA	1,471	0,647	FALSE
CHR4	7768470	CHR4:7768470	SSF x Far_LoA	0,410	0,282	FALSE
CHR4	7768474	CHR4:7768474	SSF x Far_LoA	3,178	1,127	FALSE
CHR4	7768503	CHR4:7768503	SSF x Far_LoA	2,277	0,882	FALSE
CHR4	7768505	CHR4:7768505	SSF x Far_LoA	2,310	0,891	FALSE
CHR4	7768561	CHR4:7768561	SSF x Far_LoA	5,590	1,743	FALSE
CHR4	7768573	CHR4:7768573	SSF x Far_LoA	4,693	1,519	FALSE
CHR4	7774022	CHR4:7774022	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	7774068	CHR4:7774068	SSF x Far_LoA	0,162	0,163	FALSE
CHR4	7774169	CHR4:7774169	SSF x Far_LoA	2,354	0,903	FALSE
CHR4	7774347	CHR4:7774347	SSF x Far_LoA	0,840	0,444	FALSE
CHR4	7782224	CHR4:7782224	SSF x Far_LoA	2,534	0,953	FALSE
CHR4	7782233	CHR4:7782233	SSF x Far_LoA	0,371	0,266	FALSE
CHR4	7782280	CHR4:7782280	SSF x Far_LoA	5,668	1,763	FALSE
CHR4	7782282	CHR4:7782282	SSF x Far_LoA	2,731	1,007	FALSE
CHR4	779275	CHR4:779275	SSF x Far_LoA	1,315	0,600	FALSE

CHR4	779341	CHR4:779341	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	779440	CHR4:779440	SSF x Far_LoA	3,678	1,259	FALSE
CHR4	779459	CHR4:779459	SSF x Far_LoA	0,397	0,277	FALSE
CHR4	7797480	CHR4:7797480	SSF x Far_LoA	0,659	0,380	FALSE
CHR4	7797482	CHR4:7797482	SSF x Far_LoA	0,897	0,464	FALSE
CHR4	7797621	CHR4:7797621	SSF x Far_LoA	0,452	0,300	FALSE
CHR4	7803054	CHR4:7803054	SSF x Far_LoA	0,061	0,094	FALSE
CHR4	7803129	CHR4:7803129	SSF x Far_LoA	0,008	0,033	FALSE
CHR4	7803142	CHR4:7803142	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	7803191	CHR4:7803191	SSF x Far_LoA	0,552	0,340	FALSE
CHR4	7811902	CHR4:7811902	SSF x Far_LoA	2,878	1,047	FALSE
CHR4	7817014	CHR4:7817014	SSF x Far_LoA	1,800	0,745	FALSE
CHR4	7817026	CHR4:7817026	SSF x Far_LoA	1,063	0,519	FALSE
CHR4	7817027	CHR4:7817027	SSF x Far_LoA	0,925	0,473	FALSE
CHR4	7817028	CHR4:7817028	SSF x Far_LoA	0,505	0,321	FALSE
CHR4	7817032	CHR4:7817032	SSF x Far_LoA	1,521	0,662	FALSE
CHR4	7817039	CHR4:7817039	SSF x Far_LoA	0,427	0,289	FALSE
CHR4	7817048	CHR4:7817048	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	7817056	CHR4:7817056	SSF x Far_LoA	0,810	0,434	FALSE
CHR4	7817064	CHR4:7817064	SSF x Far_LoA	0,075	0,106	FALSE
CHR4	7817092	CHR4:7817092	SSF x Far_LoA	0,455	0,301	FALSE
CHR4	7838814	CHR4:7838814	SSF x Far_LoA	0,001	0,014	FALSE
CHR4	7839002	CHR4:7839002	SSF x Far_LoA	0,324	0,245	FALSE
CHR4	7839035	CHR4:7839035	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	7839048	CHR4:7839048	SSF x Far_LoA	0,956	0,484	FALSE
CHR4	7848434	CHR4:7848434	SSF x Far_LoA	0,207	0,188	FALSE
CHR4	7848500	CHR4:7848500	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	7848517	CHR4:7848517	SSF x Far_LoA	0,020	0,051	FALSE
CHR4	7848545	CHR4:7848545	SSF x Far_LoA	0,653	0,378	FALSE
CHR4	7851613	CHR4:7851613	SSF x Far_LoA	0,239	0,204	FALSE
CHR4	7851721	CHR4:7851721	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	7851856	CHR4:7851856	SSF x Far_LoA	1,460	0,644	FALSE
CHR4	7851956	CHR4:7851956	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	7862367	CHR4:7862367	SSF x Far_LoA	0,676	0,386	FALSE
CHR4	7867320	CHR4:7867320	SSF x Far_LoA	0,155	0,159	FALSE
CHR4	7870807	CHR4:7870807	SSF x Far_LoA	0,011	0,037	FALSE
CHR4	7870813	CHR4:7870813	SSF x Far_LoA	0,511	0,323	FALSE
CHR4	7872578	CHR4:7872578	SSF x Far_LoA	1,373	0,617	FALSE
CHR4	7872612	CHR4:7872612	SSF x Far_LoA	3,032	1,088	FALSE
CHR4	7872642	CHR4:7872642	SSF x Far_LoA	1,056	0,517	FALSE
CHR4	7872652	CHR4:7872652	SSF x Far_LoA	0,123	0,139	FALSE
CHR4	7872688	CHR4:7872688	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	7872700	CHR4:7872700	SSF x Far_LoA	0,041	0,076	FALSE
CHR4	7872702	CHR4:7872702	SSF x Far_LoA	0,001	0,014	FALSE
CHR4	7872717	CHR4:7872717	SSF x Far_LoA	1,310	0,598	FALSE
CHR4	7872718	CHR4:7872718	SSF x Far_LoA	3,162	1,123	FALSE
CHR4	7872729	CHR4:7872729	SSF x Far_LoA	2,357	0,904	FALSE
CHR4	7872761	CHR4:7872761	SSF x Far_LoA	0,236	0,202	FALSE
CHR4	7872766	CHR4:7872766	SSF x Far_LoA	1,290	0,592	FALSE
CHR4	7872787	CHR4:7872787	SSF x Far_LoA	0,139	0,149	FALSE
CHR4	7872788	CHR4:7872788	SSF x Far_LoA	0,601	0,358	FALSE
CHR4	7872789	CHR4:7872789	SSF x Far_LoA	0,535	0,333	FALSE
CHR4	7872794	CHR4:7872794	SSF x Far_LoA	1,706	0,718	FALSE

CHR4	7872800	CHR4:7872800	SSF x Far_LoA	2,191	0,857	FALSE
CHR4	7872807	CHR4:7872807	SSF x Far_LoA	4,539	1,480	FALSE
CHR4	7872817	CHR4:7872817	SSF x Far_LoA	4,038	1,352	FALSE
CHR4	7872825	CHR4:7872825	SSF x Far_LoA	0,897	0,464	FALSE
CHR4	7872839	CHR4:7872839	SSF x Far_LoA	0,384	0,271	FALSE
CHR4	7872851	CHR4:7872851	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	7872852	CHR4:7872852	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	7872854	CHR4:7872854	SSF x Far_LoA	1,733	0,726	FALSE
CHR4	7880252	CHR4:7880252	SSF x Far_LoA	0,513	0,324	FALSE
CHR4	7880347	CHR4:7880347	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	7880349	CHR4:7880349	SSF x Far_LoA	0,879	0,458	FALSE
CHR4	7880357	CHR4:7880357	SSF x Far_LoA	0,172	0,169	FALSE
CHR4	7880365	CHR4:7880365	SSF x Far_LoA	0,661	0,381	FALSE
CHR4	7880400	CHR4:7880400	SSF x Far_LoA	0,939	0,478	FALSE
CHR4	7898788	CHR4:7898788	SSF x Far_LoA	0,283	0,226	FALSE
CHR4	7898790	CHR4:7898790	SSF x Far_LoA	0,405	0,280	FALSE
CHR4	7898815	CHR4:7898815	SSF x Far_LoA	2,964	1,070	FALSE
CHR4	7898816	CHR4:7898816	SSF x Far_LoA	2,395	0,915	FALSE
CHR4	7898826	CHR4:7898826	SSF x Far_LoA	3,443	1,197	FALSE
CHR4	7898836	CHR4:7898836	SSF x Far_LoA	0,126	0,141	FALSE
CHR4	7898837	CHR4:7898837	SSF x Far_LoA	6,696	2,015	TRUE
CHR4	7898840	CHR4:7898840	SSF x Far_LoA	0,528	0,330	FALSE
CHR4	7898855	CHR4:7898855	SSF x Far_LoA	1,220	0,570	FALSE
CHR4	7898865	CHR4:7898865	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	7898880	CHR4:7898880	SSF x Far_LoA	2,819	1,031	FALSE
CHR4	7898884	CHR4:7898884	SSF x Far_LoA	0,735	0,408	FALSE
CHR4	7898892	CHR4:7898892	SSF x Far_LoA	0,133	0,145	FALSE
CHR4	7898903	CHR4:7898903	SSF x Far_LoA	2,524	0,950	FALSE
CHR4	7898904	CHR4:7898904	SSF x Far_LoA	6,007	1,846	TRUE
CHR4	7898918	CHR4:7898918	SSF x Far_LoA	0,759	0,416	FALSE
CHR4	7898921	CHR4:7898921	SSF x Far_LoA	2,128	0,840	FALSE
CHR4	7905502	CHR4:7905502	SSF x Far_LoA	5,316	1,675	FALSE
CHR4	7906412	CHR4:7906412	SSF x Far_LoA	0,153	0,158	FALSE
CHR4	7906446	CHR4:7906446	SSF x Far_LoA	0,015	0,044	FALSE
CHR4	7906488	CHR4:7906488	SSF x Far_LoA	3,552	1,226	FALSE
CHR4	7906508	CHR4:7906508	SSF x Far_LoA	0,856	0,450	FALSE
CHR4	7917652	CHR4:7917652	SSF x Far_LoA	0,225	0,197	FALSE
CHR4	7917662	CHR4:7917662	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	7917668	CHR4:7917668	SSF x Far_LoA	0,033	0,067	FALSE
CHR4	7917680	CHR4:7917680	SSF x Far_LoA	0,080	0,110	FALSE
CHR4	7917701	CHR4:7917701	SSF x Far_LoA	0,271	0,220	FALSE
CHR4	7918071	CHR4:7918071	SSF x Far_LoA	0,069	0,101	FALSE
CHR4	7928476	CHR4:7928476	SSF x Far_LoA	0,414	0,284	FALSE
CHR4	7930512	CHR4:7930512	SSF x Far_LoA	2,145	0,845	FALSE
CHR4	7930526	CHR4:7930526	SSF x Far_LoA	1,115	0,536	FALSE
CHR4	7930536	CHR4:7930536	SSF x Far_LoA	0,832	0,442	FALSE
CHR4	7930582	CHR4:7930582	SSF x Far_LoA	0,504	0,321	FALSE
CHR4	7930588	CHR4:7930588	SSF x Far_LoA	1,891	0,772	FALSE
CHR4	7930599	CHR4:7930599	SSF x Far_LoA	1,055	0,517	FALSE
CHR4	7930607	CHR4:7930607	SSF x Far_LoA	6,712	2,019	TRUE
CHR4	7930659	CHR4:7930659	SSF x Far_LoA	0,678	0,387	FALSE
CHR4	7930719	CHR4:7930719	SSF x Far_LoA	3,464	1,203	FALSE
CHR4	7930867	CHR4:7930867	SSF x Far_LoA	1,220	0,570	FALSE

CHR4	7934326	CHR4:7934326	SSF x Far_LoA	1,829	0,754	FALSE
CHR4	7934419	CHR4:7934419	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	7934422	CHR4:7934422	SSF x Far_LoA	0,094	0,120	FALSE
CHR4	7934464	CHR4:7934464	SSF x Far_LoA	0,115	0,134	FALSE
CHR4	7934510	CHR4:7934510	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	7934565	CHR4:7934565	SSF x Far_LoA	1,012	0,502	FALSE
CHR4	7936545	CHR4:7936545	SSF x Far_LoA	0,451	0,300	FALSE
CHR4	7938943	CHR4:7938943	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	7938959	CHR4:7938959	SSF x Far_LoA	3,883	1,312	FALSE
CHR4	7939051	CHR4:7939051	SSF x Far_LoA	0,183	0,175	FALSE
CHR4	7939077	CHR4:7939077	SSF x Far_LoA	0,283	0,225	FALSE
CHR4	7939084	CHR4:7939084	SSF x Far_LoA	2,110	0,835	FALSE
CHR4	7939097	CHR4:7939097	SSF x Far_LoA	0,776	0,422	FALSE
CHR4	7939201	CHR4:7939201	SSF x Far_LoA	4,731	1,528	FALSE
CHR4	7940929	CHR4:7940929	SSF x Far_LoA	3,391	1,183	FALSE
CHR4	7941079	CHR4:7941079	SSF x Far_LoA	1,101	0,532	FALSE
CHR4	7950179	CHR4:7950179	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	7950184	CHR4:7950184	SSF x Far_LoA	1,258	0,582	FALSE
CHR4	7956871	CHR4:7956871	SSF x Far_LoA	0,309	0,238	FALSE
CHR4	7957058	CHR4:7957058	SSF x Far_LoA	3,305	1,161	FALSE
CHR4	7961823	CHR4:7961823	SSF x Far_LoA	2,190	0,857	FALSE
CHR4	7961837	CHR4:7961837	SSF x Far_LoA	1,904	0,776	FALSE
CHR4	7970997	CHR4:7970997	SSF x Far_LoA	0,229	0,199	FALSE
CHR4	7971262	CHR4:7971262	SSF x Far_LoA	0,037	0,072	FALSE
CHR4	7972094	CHR4:7972094	SSF x Far_LoA	0,533	0,332	FALSE
CHR4	7972170	CHR4:7972170	SSF x Far_LoA	1,294	0,593	FALSE
CHR4	7972173	CHR4:7972173	SSF x Far_LoA	0,220	0,194	FALSE
CHR4	7977311	CHR4:7977311	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	7977478	CHR4:7977478	SSF x Far_LoA	1,723	0,723	FALSE
CHR4	7977481	CHR4:7977481	SSF x Far_LoA	1,772	0,737	FALSE
CHR4	7977560	CHR4:7977560	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	7992494	CHR4:7992494	SSF x Far_LoA	0,640	0,373	FALSE
CHR4	7992523	CHR4:7992523	SSF x Far_LoA	0,343	0,253	FALSE
CHR4	7992524	CHR4:7992524	SSF x Far_LoA	0,068	0,100	FALSE
CHR4	7992549	CHR4:7992549	SSF x Far_LoA	0,050	0,084	FALSE
CHR4	7992688	CHR4:7992688	SSF x Far_LoA	0,002	0,016	FALSE
CHR4	8000029	CHR4:8000029	SSF x Far_LoA	0,153	0,158	FALSE
CHR4	8000052	CHR4:8000052	SSF x Far_LoA	0,008	0,033	FALSE
CHR4	8000057	CHR4:8000057	SSF x Far_LoA	1,016	0,504	FALSE
CHR4	8025961	CHR4:8025961	SSF x Far_LoA	0,611	0,362	FALSE
CHR4	8025970	CHR4:8025970	SSF x Far_LoA	5,737	1,780	FALSE
CHR4	8028369	CHR4:8028369	SSF x Far_LoA	0,529	0,331	FALSE
CHR4	8028409	CHR4:8028409	SSF x Far_LoA	7,549	2,222	TRUE
CHR4	8034830	CHR4:8034830	SSF x Far_LoA	1,290	0,592	FALSE
CHR4	8034848	CHR4:8034848	SSF x Far_LoA	0,105	0,128	FALSE
CHR4	8034858	CHR4:8034858	SSF x Far_LoA	0,240	0,205	FALSE
CHR4	8034880	CHR4:8034880	SSF x Far_LoA	0,214	0,191	FALSE
CHR4	8034886	CHR4:8034886	SSF x Far_LoA	0,112	0,132	FALSE
CHR4	8034915	CHR4:8034915	SSF x Far_LoA	0,810	0,434	FALSE
CHR4	8034946	CHR4:8034946	SSF x Far_LoA	0,756	0,415	FALSE
CHR4	8034948	CHR4:8034948	SSF x Far_LoA	0,180	0,173	FALSE
CHR4	8035094	CHR4:8035094	SSF x Far_LoA	0,076	0,106	FALSE
CHR4	8049822	CHR4:8049822	SSF x Far_LoA	0,043	0,078	FALSE

CHR4	8050661	CHR4:8050661	SSF x Far_LoA	0,860	0,451	FALSE
CHR4	8052790	CHR4:8052790	SSF x Far_LoA	2,342	0,900	FALSE
CHR4	8052812	CHR4:8052812	SSF x Far_LoA	0,780	0,423	FALSE
CHR4	8052854	CHR4:8052854	SSF x Far_LoA	0,026	0,059	FALSE
CHR4	8052872	CHR4:8052872	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	8052900	CHR4:8052900	SSF x Far_LoA	0,095	0,120	FALSE
CHR4	8052913	CHR4:8052913	SSF x Far_LoA	0,009	0,035	FALSE
CHR4	8053025	CHR4:8053025	SSF x Far_LoA	1,932	0,784	FALSE
CHR4	8059096	CHR4:8059096	SSF x Far_LoA	1,250	0,579	FALSE
CHR4	8059134	CHR4:8059134	SSF x Far_LoA	3,378	1,180	FALSE
CHR4	8063459	CHR4:8063459	SSF x Far_LoA	1,490	0,653	FALSE
CHR4	8067949	CHR4:8067949	SSF x Far_LoA	0,552	0,340	FALSE
CHR4	8067958	CHR4:8067958	SSF x Far_LoA	1,055	0,517	FALSE
CHR4	8068171	CHR4:8068171	SSF x Far_LoA	0,511	0,324	FALSE
CHR4	8068252	CHR4:8068252	SSF x Far_LoA	0,947	0,481	FALSE
CHR4	8068261	CHR4:8068261	SSF x Far_LoA	0,670	0,384	FALSE
CHR4	8068342	CHR4:8068342	SSF x Far_LoA	0,584	0,352	FALSE
CHR4	8080005	CHR4:8080005	SSF x Far_LoA	0,165	0,165	FALSE
CHR4	8080016	CHR4:8080016	SSF x Far_LoA	1,380	0,619	FALSE
CHR4	8080026	CHR4:8080026	SSF x Far_LoA	0,264	0,217	FALSE
CHR4	8083785	CHR4:8083785	SSF x Far_LoA	0,263	0,216	FALSE
CHR4	8083815	CHR4:8083815	SSF x Far_LoA	0,598	0,357	FALSE
CHR4	8084913	CHR4:8084913	SSF x Far_LoA	0,055	0,089	FALSE
CHR4	8084942	CHR4:8084942	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	8084964	CHR4:8084964	SSF x Far_LoA	0,172	0,169	FALSE
CHR4	8085041	CHR4:8085041	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	8085051	CHR4:8085051	SSF x Far_LoA	2,398	0,915	FALSE
CHR4	8085134	CHR4:8085134	SSF x Far_LoA	2,463	0,934	FALSE
CHR4	8102432	CHR4:8102432	SSF x Far_LoA	0,238	0,204	FALSE
CHR4	8102786	CHR4:8102786	SSF x Far_LoA	1,198	0,563	FALSE
CHR4	8102800	CHR4:8102800	SSF x Far_LoA	3,464	1,203	FALSE
CHR4	8102824	CHR4:8102824	SSF x Far_LoA	1,213	0,567	FALSE
CHR4	8110068	CHR4:8110068	SSF x Far_LoA	5,156	1,635	FALSE
CHR4	8110101	CHR4:8110101	SSF x Far_LoA	3,110	1,109	FALSE
CHR4	8110117	CHR4:8110117	SSF x Far_LoA	0,291	0,230	FALSE
CHR4	8110157	CHR4:8110157	SSF x Far_LoA	0,763	0,418	FALSE
CHR4	8117692	CHR4:8117692	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	8117913	CHR4:8117913	SSF x Far_LoA	0,154	0,158	FALSE
CHR4	8119261	CHR4:8119261	SSF x Far_LoA	0,447	0,298	FALSE
CHR4	8119398	CHR4:8119398	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	8119499	CHR4:8119499	SSF x Far_LoA	0,459	0,303	FALSE
CHR4	8121716	CHR4:8121716	SSF x Far_LoA	0,779	0,423	FALSE
CHR4	8121718	CHR4:8121718	SSF x Far_LoA	0,536	0,333	FALSE
CHR4	8122206	CHR4:8122206	SSF x Far_LoA	1,215	0,568	FALSE
CHR4	8122269	CHR4:8122269	SSF x Far_LoA	4,542	1,480	FALSE
CHR4	8122353	CHR4:8122353	SSF x Far_LoA	0,473	0,308	FALSE
CHR4	8129745	CHR4:8129745	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	8130117	CHR4:8130117	SSF x Far_LoA	0,139	0,149	FALSE
CHR4	8130170	CHR4:8130170	SSF x Far_LoA	0,113	0,133	FALSE
CHR4	8135553	CHR4:8135553	SSF x Far_LoA	0,197	0,183	FALSE
CHR4	8135574	CHR4:8135574	SSF x Far_LoA	2,075	0,825	FALSE
CHR4	8135579	CHR4:8135579	SSF x Far_LoA	0,051	0,086	FALSE
CHR4	8135636	CHR4:8135636	SSF x Far_LoA	0,603	0,359	FALSE

CHR4	8135692	CHR4:8135692	SSF x Far_LoA	1,551	0,672	FALSE
CHR4	8135702	CHR4:8135702	SSF x Far_LoA	0,573	0,348	FALSE
CHR4	8135741	CHR4:8135741	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	8135786	CHR4:8135786	SSF x Far_LoA	0,807	0,433	FALSE
CHR4	8135844	CHR4:8135844	SSF x Far_LoA	0,274	0,221	FALSE
CHR4	8135845	CHR4:8135845	SSF x Far_LoA	0,766	0,419	FALSE
CHR4	815244	CHR4:815244	SSF x Far_LoA	0,980	0,492	FALSE
CHR4	815270	CHR4:815270	SSF x Far_LoA	4,825	1,552	FALSE
CHR4	815273	CHR4:815273	SSF x Far_LoA	1,261	0,582	FALSE
CHR4	8152799	CHR4:8152799	SSF x Far_LoA	7,447	2,197	TRUE
CHR4	8152848	CHR4:8152848	SSF x Far_LoA	5,294	1,670	FALSE
CHR4	8152873	CHR4:8152873	SSF x Far_LoA	2,007	0,805	FALSE
CHR4	815288	CHR4:815288	SSF x Far_LoA	4,522	1,475	FALSE
CHR4	8152902	CHR4:8152902	SSF x Far_LoA	0,068	0,100	FALSE
CHR4	815291	CHR4:815291	SSF x Far_LoA	0,001	0,008	FALSE
CHR4	8153081	CHR4:8153081	SSF x Far_LoA	0,433	0,292	FALSE
CHR4	8153093	CHR4:8153093	SSF x Far_LoA	2,023	0,810	FALSE
CHR4	8153126	CHR4:8153126	SSF x Far_LoA	1,427	0,634	FALSE
CHR4	8153133	CHR4:8153133	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	815355	CHR4:815355	SSF x Far_LoA	0,123	0,139	FALSE
CHR4	815405	CHR4:815405	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	815406	CHR4:815406	SSF x Far_LoA	1,902	0,775	FALSE
CHR4	815417	CHR4:815417	SSF x Far_LoA	0,001	0,008	FALSE
CHR4	8160091	CHR4:8160091	SSF x Far_LoA	0,081	0,110	FALSE
CHR4	8160121	CHR4:8160121	SSF x Far_LoA	0,013	0,042	FALSE
CHR4	8160140	CHR4:8160140	SSF x Far_LoA	0,502	0,320	FALSE
CHR4	8160141	CHR4:8160141	SSF x Far_LoA	1,298	0,594	FALSE
CHR4	8160162	CHR4:8160162	SSF x Far_LoA	5,797	1,795	FALSE
CHR4	816829	CHR4:816829	SSF x Far_LoA	0,205	0,187	FALSE
CHR4	816848	CHR4:816848	SSF x Far_LoA	0,573	0,348	FALSE
CHR4	816862	CHR4:816862	SSF x Far_LoA	2,942	1,064	FALSE
CHR4	816920	CHR4:816920	SSF x Far_LoA	0,126	0,141	FALSE
CHR4	8169678	CHR4:8169678	SSF x Far_LoA	0,837	0,443	FALSE
CHR4	8169702	CHR4:8169702	SSF x Far_LoA	2,098	0,831	FALSE
CHR4	8169704	CHR4:8169704	SSF x Far_LoA	0,772	0,421	FALSE
CHR4	8170423	CHR4:8170423	SSF x Far_LoA	1,947	0,788	FALSE
CHR4	8170427	CHR4:8170427	SSF x Far_LoA	0,961	0,486	FALSE
CHR4	8170472	CHR4:8170472	SSF x Far_LoA	0,003	0,020	FALSE
CHR4	8170537	CHR4:8170537	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	8171850	CHR4:8171850	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	8172031	CHR4:8172031	SSF x Far_LoA	2,700	0,998	FALSE
CHR4	8172045	CHR4:8172045	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	8174555	CHR4:8174555	SSF x Far_LoA	1,466	0,646	FALSE
CHR4	8174556	CHR4:8174556	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	8174559	CHR4:8174559	SSF x Far_LoA	1,143	0,545	FALSE
CHR4	8174564	CHR4:8174564	SSF x Far_LoA	0,293	0,230	FALSE
CHR4	8174567	CHR4:8174567	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	8174568	CHR4:8174568	SSF x Far_LoA	1,564	0,676	FALSE
CHR4	8174577	CHR4:8174577	SSF x Far_LoA	0,102	0,126	FALSE
CHR4	8174598	CHR4:8174598	SSF x Far_LoA	0,285	0,227	FALSE
CHR4	8174630	CHR4:8174630	SSF x Far_LoA	2,789	1,023	FALSE
CHR4	8174674	CHR4:8174674	SSF x Far_LoA	0,047	0,081	FALSE
CHR4	8174778	CHR4:8174778	SSF x Far_LoA	4,422	1,450	FALSE

CHR4	8175608	CHR4:8175608	SSF x Far_LoA	3,179	1,127	FALSE
CHR4	8175656	CHR4:8175656	SSF x Far_LoA	0,491	0,315	FALSE
CHR4	8175676	CHR4:8175676	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	8175699	CHR4:8175699	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	8175701	CHR4:8175701	SSF x Far_LoA	0,000	0,008	FALSE
CHR4	8181675	CHR4:8181675	SSF x Far_LoA	3,742	1,275	FALSE
CHR4	8181710	CHR4:8181710	SSF x Far_LoA	5,384	1,692	FALSE
CHR4	8181746	CHR4:8181746	SSF x Far_LoA	0,086	0,114	FALSE
CHR4	8181748	CHR4:8181748	SSF x Far_LoA	0,126	0,141	FALSE
CHR4	8181757	CHR4:8181757	SSF x Far_LoA	7,480	2,205	TRUE
CHR4	8181758	CHR4:8181758	SSF x Far_LoA	8,299	2,401	TRUE
CHR4	8185273	CHR4:8185273	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	8185288	CHR4:8185288	SSF x Far_LoA	0,082	0,111	FALSE
CHR4	8185306	CHR4:8185306	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	8185312	CHR4:8185312	SSF x Far_LoA	0,176	0,171	FALSE
CHR4	8185335	CHR4:8185335	SSF x Far_LoA	2,256	0,876	FALSE
CHR4	818569	CHR4:818569	SSF x Far_LoA	1,391	0,623	FALSE
CHR4	818570	CHR4:818570	SSF x Far_LoA	0,005	0,024	FALSE
CHR4	818581	CHR4:818581	SSF x Far_LoA	0,632	0,370	FALSE
CHR4	818654	CHR4:818654	SSF x Far_LoA	1,853	0,761	FALSE
CHR4	8187462	CHR4:8187462	SSF x Far_LoA	0,462	0,304	FALSE
CHR4	8187543	CHR4:8187543	SSF x Far_LoA	0,839	0,444	FALSE
CHR4	8187567	CHR4:8187567	SSF x Far_LoA	0,992	0,496	FALSE
CHR4	8187568	CHR4:8187568	SSF x Far_LoA	0,509	0,323	FALSE
CHR4	8187678	CHR4:8187678	SSF x Far_LoA	0,943	0,479	FALSE
CHR4	8187772	CHR4:8187772	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	8187776	CHR4:8187776	SSF x Far_LoA	0,179	0,173	FALSE
CHR4	8187790	CHR4:8187790	SSF x Far_LoA	6,891	2,062	TRUE
CHR4	8187815	CHR4:8187815	SSF x Far_LoA	0,384	0,271	FALSE
CHR4	8188838	CHR4:8188838	SSF x Far_LoA	1,105	0,533	FALSE
CHR4	8191941	CHR4:8191941	SSF x Far_LoA	0,772	0,421	FALSE
CHR4	8192023	CHR4:8192023	SSF x Far_LoA	0,132	0,145	FALSE
CHR4	8192189	CHR4:8192189	SSF x Far_LoA	3,979	1,337	FALSE
CHR4	8192195	CHR4:8192195	SSF x Far_LoA	5,645	1,757	FALSE
CHR4	8193064	CHR4:8193064	SSF x Far_LoA	1,916	0,779	FALSE
CHR4	8193091	CHR4:8193091	SSF x Far_LoA	0,679	0,387	FALSE
CHR4	8193095	CHR4:8193095	SSF x Far_LoA	0,082	0,111	FALSE
CHR4	8194816	CHR4:8194816	SSF x Far_LoA	2,360	0,905	FALSE
CHR4	8194930	CHR4:8194930	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	8194936	CHR4:8194936	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	8194951	CHR4:8194951	SSF x Far_LoA	0,442	0,296	FALSE
CHR4	819589	CHR4:819589	SSF x Far_LoA	1,117	0,537	FALSE
CHR4	819600	CHR4:819600	SSF x Far_LoA	0,811	0,434	FALSE
CHR4	819602	CHR4:819602	SSF x Far_LoA	3,817	1,295	FALSE
CHR4	819676	CHR4:819676	SSF x Far_LoA	0,174	0,170	FALSE
CHR4	819778	CHR4:819778	SSF x Far_LoA	0,060	0,093	FALSE
CHR4	819798	CHR4:819798	SSF x Far_LoA	0,110	0,131	FALSE
CHR4	8204868	CHR4:8204868	SSF x Far_LoA	0,011	0,038	FALSE
CHR4	8204900	CHR4:8204900	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	8204906	CHR4:8204906	SSF x Far_LoA	1,161	0,551	FALSE
CHR4	8204914	CHR4:8204914	SSF x Far_LoA	1,481	0,650	FALSE
CHR4	8206535	CHR4:8206535	SSF x Far_LoA	0,603	0,359	FALSE
CHR4	8206596	CHR4:8206596	SSF x Far_LoA	0,375	0,267	FALSE

CHR4	8206665	CHR4:8206665	SSF x Far_LoA	0,899	0,465	FALSE
CHR4	8206681	CHR4:8206681	SSF x Far_LoA	0,729	0,405	FALSE
CHR4	8208256	CHR4:8208256	SSF x Far_LoA	20,363	5,193	TRUE
CHR4	8208289	CHR4:8208289	SSF x Far_LoA	0,235	0,202	FALSE
CHR4	8208301	CHR4:8208301	SSF x Far_LoA	9,272	2,633	TRUE
CHR4	8208319	CHR4:8208319	SSF x Far_LoA	4,467	1,461	FALSE
CHR4	8215026	CHR4:8215026	SSF x Far_LoA	0,016	0,047	FALSE
CHR4	8215247	CHR4:8215247	SSF x Far_LoA	0,060	0,094	FALSE
CHR4	8216764	CHR4:8216764	SSF x Far_LoA	1,328	0,604	FALSE
CHR4	821946	CHR4:821946	SSF x Far_LoA	0,610	0,362	FALSE
CHR4	8222212	CHR4:8222212	SSF x Far_LoA	0,250	0,210	FALSE
CHR4	822225	CHR4:822225	SSF x Far_LoA	0,004	0,024	FALSE
CHR4	822241	CHR4:822241	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	822288	CHR4:822288	SSF x Far_LoA	1,542	0,669	FALSE
CHR4	8227341	CHR4:8227341	SSF x Far_LoA	0,102	0,125	FALSE
CHR4	8227439	CHR4:8227439	SSF x Far_LoA	0,044	0,079	FALSE
CHR4	8252165	CHR4:8252165	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	8252257	CHR4:8252257	SSF x Far_LoA	0,168	0,166	FALSE
CHR4	8252280	CHR4:8252280	SSF x Far_LoA	0,272	0,221	FALSE
CHR4	8252284	CHR4:8252284	SSF x Far_LoA	0,276	0,222	FALSE
CHR4	8252294	CHR4:8252294	SSF x Far_LoA	0,570	0,347	FALSE
CHR4	8252348	CHR4:8252348	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	826018	CHR4:826018	SSF x Far_LoA	0,960	0,485	FALSE
CHR4	826060	CHR4:826060	SSF x Far_LoA	1,498	0,656	FALSE
CHR4	826068	CHR4:826068	SSF x Far_LoA	1,689	0,713	FALSE
CHR4	826078	CHR4:826078	SSF x Far_LoA	0,483	0,312	FALSE
CHR4	826088	CHR4:826088	SSF x Far_LoA	0,775	0,422	FALSE
CHR4	8268215	CHR4:8268215	SSF x Far_LoA	0,205	0,186	FALSE
CHR4	8268239	CHR4:8268239	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	8268243	CHR4:8268243	SSF x Far_LoA	0,065	0,098	FALSE
CHR4	8268249	CHR4:8268249	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	8278501	CHR4:8278501	SSF x Far_LoA	0,274	0,221	FALSE
CHR4	8278669	CHR4:8278669	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	8278755	CHR4:8278755	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	8285169	CHR4:8285169	SSF x Far_LoA	1,619	0,692	FALSE
CHR4	8287288	CHR4:8287288	SSF x Far_LoA	0,230	0,200	FALSE
CHR4	8288619	CHR4:8288619	SSF x Far_LoA	0,365	0,263	FALSE
CHR4	8288927	CHR4:8288927	SSF x Far_LoA	1,272	0,586	FALSE
CHR4	8288947	CHR4:8288947	SSF x Far_LoA	0,059	0,092	FALSE
CHR4	8300872	CHR4:8300872	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	8301373	CHR4:8301373	SSF x Far_LoA	3,187	1,130	FALSE
CHR4	8301459	CHR4:8301459	SSF x Far_LoA	0,469	0,307	FALSE
CHR4	8303169	CHR4:8303169	SSF x Far_LoA	5,131	1,629	FALSE
CHR4	8303230	CHR4:8303230	SSF x Far_LoA	0,975	0,490	FALSE
CHR4	8303233	CHR4:8303233	SSF x Far_LoA	2,490	0,941	FALSE
CHR4	8303242	CHR4:8303242	SSF x Far_LoA	0,071	0,103	FALSE
CHR4	8303247	CHR4:8303247	SSF x Far_LoA	0,882	0,459	FALSE
CHR4	8303416	CHR4:8303416	SSF x Far_LoA	0,160	0,161	FALSE
CHR4	8303481	CHR4:8303481	SSF x Far_LoA	0,571	0,347	FALSE
CHR4	8332377	CHR4:8332377	SSF x Far_LoA	0,816	0,436	FALSE
CHR4	8332665	CHR4:8332665	SSF x Far_LoA	0,221	0,195	FALSE
CHR4	8332673	CHR4:8332673	SSF x Far_LoA	0,251	0,210	FALSE
CHR4	8332674	CHR4:8332674	SSF x Far_LoA	0,797	0,429	FALSE

CHR4	8332677	CHR4:8332677	SSF x Far_LoA	0,912	0,469	FALSE
CHR4	8332694	CHR4:8332694	SSF x Far_LoA	2,703	0,999	FALSE
CHR4	8332707	CHR4:8332707	SSF x Far_LoA	0,193	0,180	FALSE
CHR4	8332711	CHR4:8332711	SSF x Far_LoA	0,054	0,088	FALSE
CHR4	8340357	CHR4:8340357	SSF x Far_LoA	2,153	0,847	FALSE
CHR4	8340488	CHR4:8340488	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	8340507	CHR4:8340507	SSF x Far_LoA	0,098	0,123	FALSE
CHR4	8340508	CHR4:8340508	SSF x Far_LoA	0,912	0,469	FALSE
CHR4	8340531	CHR4:8340531	SSF x Far_LoA	0,032	0,067	FALSE
CHR4	8340535	CHR4:8340535	SSF x Far_LoA	2,322	0,894	FALSE
CHR4	8340577	CHR4:8340577	SSF x Far_LoA	0,248	0,209	FALSE
CHR4	8348830	CHR4:8348830	SSF x Far_LoA	0,329	0,247	FALSE
CHR4	8351409	CHR4:8351409	SSF x Far_LoA	0,273	0,221	FALSE
CHR4	8351418	CHR4:8351418	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	8352710	CHR4:8352710	SSF x Far_LoA	1,798	0,745	FALSE
CHR4	8352725	CHR4:8352725	SSF x Far_LoA	1,473	0,648	FALSE
CHR4	8352764	CHR4:8352764	SSF x Far_LoA	1,839	0,757	FALSE
CHR4	8352782	CHR4:8352782	SSF x Far_LoA	8,013	2,333	TRUE
CHR4	8352791	CHR4:8352791	SSF x Far_LoA	5,271	1,664	FALSE
CHR4	8352814	CHR4:8352814	SSF x Far_LoA	3,411	1,189	FALSE
CHR4	8352832	CHR4:8352832	SSF x Far_LoA	5,193	1,644	FALSE
CHR4	8355706	CHR4:8355706	SSF x Far_LoA	0,702	0,396	FALSE
CHR4	8355833	CHR4:8355833	SSF x Far_LoA	0,000	0,000	FALSE
CHR4	8355852	CHR4:8355852	SSF x Far_LoA	0,221	0,195	FALSE
CHR4	8355897	CHR4:8355897	SSF x Far_LoA	0,839	0,444	FALSE
CHR4	8356442	CHR4:8356442	SSF x Far_LoA	0,074	0,105	FALSE
CHR4	8356476	CHR4:8356476	SSF x Far_LoA	1,244	0,577	FALSE
CHR4	8356477	CHR4:8356477	SSF x Far_LoA	2,012	0,807	FALSE
CHR4	8356479	CHR4:8356479	SSF x Far_LoA	0,000	0,001	FALSE
CHR4	8358011	CHR4:8358011	SSF x Far_LoA	2,523	0,950	FALSE
CHR4	8358024	CHR4:8358024	SSF x Far_LoA	1,006	0,500	FALSE
CHR4	8358072	CHR4:8358072	SSF x Far_LoA	0,096	0,121	FALSE
CHR4	8358198	CHR4:8358198	SSF x Far_LoA	1,829	0,754	FALSE
CHR4	8358261	CHR4:8358261	SSF x Far_LoA	1,723	0,723	FALSE
CHR4	8358287	CHR4:8358287	SSF x Far_LoA	2,680	0,993	FALSE
CHR4	8358300	CHR4:8358300	SSF x Far_LoA	0,187	0,177	FALSE
CHR4	8358301	CHR4:8358301	SSF x Far_LoA	0,917	0,471	FALSE
CHR4	8358332	CHR4:8358332	SSF x Far_LoA	0,693	0,392	FALSE
CHR4	8358344	CHR4:8358344	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	8363585	CHR4:8363585	SSF x Far_LoA	1,563	0,675	FALSE
CHR4	8363600	CHR4:8363600	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	8363606	CHR4:8363606	SSF x Far_LoA	0,432	0,292	FALSE
CHR4	8363624	CHR4:8363624	SSF x Far_LoA	0,583	0,352	FALSE
CHR4	8363642	CHR4:8363642	SSF x Far_LoA	1,643	0,699	FALSE
CHR4	8363658	CHR4:8363658	SSF x Far_LoA	2,653	0,986	FALSE
CHR4	8363716	CHR4:8363716	SSF x Far_LoA	0,518	0,326	FALSE
CHR4	8363725	CHR4:8363725	SSF x Far_LoA	0,469	0,307	FALSE
CHR4	8363742	CHR4:8363742	SSF x Far_LoA	0,592	0,355	FALSE
CHR4	8363760	CHR4:8363760	SSF x Far_LoA	4,735	1,529	FALSE
CHR4	8363761	CHR4:8363761	SSF x Far_LoA	5,596	1,745	FALSE
CHR4	8363769	CHR4:8363769	SSF x Far_LoA	0,584	0,352	FALSE
CHR4	8363779	CHR4:8363779	SSF x Far_LoA	3,383	1,181	FALSE
CHR4	8363797	CHR4:8363797	SSF x Far_LoA	0,316	0,241	FALSE

CHR4	8363806	CHR4:8363806	SSF x Far_LoA	1,629	0,695	FALSE
CHR4	8364612	CHR4:8364612	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	8364705	CHR4:8364705	SSF x Far_LoA	2,346	0,901	FALSE
CHR4	8364730	CHR4:8364730	SSF x Far_LoA	4,369	1,437	FALSE
CHR4	8364742	CHR4:8364742	SSF x Far_LoA	0,160	0,162	FALSE
CHR4	8364746	CHR4:8364746	SSF x Far_LoA	0,986	0,494	FALSE
CHR4	8364783	CHR4:8364783	SSF x Far_LoA	0,927	0,474	FALSE
CHR4	8364787	CHR4:8364787	SSF x Far_LoA	1,957	0,791	FALSE
CHR4	8364798	CHR4:8364798	SSF x Far_LoA	2,283	0,883	FALSE
CHR4	8366264	CHR4:8366264	SSF x Far_LoA	1,314	0,599	FALSE
CHR4	8366311	CHR4:8366311	SSF x Far_LoA	0,270	0,220	FALSE
CHR4	8374224	CHR4:8374224	SSF x Far_LoA	0,451	0,299	FALSE
CHR4	8374280	CHR4:8374280	SSF x Far_LoA	0,285	0,227	FALSE
CHR4	8374306	CHR4:8374306	SSF x Far_LoA	0,730	0,406	FALSE
CHR4	8375363	CHR4:8375363	SSF x Far_LoA	2,919	1,058	FALSE
CHR4	8375405	CHR4:8375405	SSF x Far_LoA	0,615	0,364	FALSE
CHR4	8375408	CHR4:8375408	SSF x Far_LoA	1,201	0,564	FALSE
CHR4	8375409	CHR4:8375409	SSF x Far_LoA	1,486	0,652	FALSE
CHR4	8375434	CHR4:8375434	SSF x Far_LoA	0,406	0,281	FALSE
CHR4	8375435	CHR4:8375435	SSF x Far_LoA	0,224	0,197	FALSE
CHR4	8375436	CHR4:8375436	SSF x Far_LoA	1,281	0,589	FALSE
CHR4	8375439	CHR4:8375439	SSF x Far_LoA	0,639	0,373	FALSE
CHR4	8375446	CHR4:8375446	SSF x Far_LoA	0,564	0,344	FALSE
CHR4	8375455	CHR4:8375455	SSF x Far_LoA	1,181	0,557	FALSE
CHR4	8375464	CHR4:8375464	SSF x Far_LoA	1,890	0,772	FALSE
CHR4	8376982	CHR4:8376982	SSF x Far_LoA	0,173	0,169	FALSE
CHR4	8377006	CHR4:8377006	SSF x Far_LoA	0,069	0,101	FALSE
CHR4	8377048	CHR4:8377048	SSF x Far_LoA	0,145	0,153	FALSE
CHR4	8377069	CHR4:8377069	SSF x Far_LoA	0,034	0,069	FALSE
CHR4	8377075	CHR4:8377075	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	8377078	CHR4:8377078	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	8377195	CHR4:8377195	SSF x Far_LoA	1,221	0,570	FALSE
CHR4	8377215	CHR4:8377215	SSF x Far_LoA	1,905	0,776	FALSE
CHR4	8388645	CHR4:8388645	SSF x Far_LoA	0,630	0,369	FALSE
CHR4	8388751	CHR4:8388751	SSF x Far_LoA	1,521	0,663	FALSE
CHR4	8388905	CHR4:8388905	SSF x Far_LoA	0,176	0,171	FALSE
CHR4	8388956	CHR4:8388956	SSF x Far_LoA	1,521	0,663	FALSE
CHR4	8388986	CHR4:8388986	SSF x Far_LoA	0,125	0,141	FALSE
CHR4	8397167	CHR4:8397167	SSF x Far_LoA	6,062	1,860	TRUE
CHR4	8398896	CHR4:8398896	SSF x Far_LoA	1,329	0,604	FALSE
CHR4	8398927	CHR4:8398927	SSF x Far_LoA	0,320	0,243	FALSE
CHR4	8398956	CHR4:8398956	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	8400191	CHR4:8400191	SSF x Far_LoA	1,961	0,792	FALSE
CHR4	8405827	CHR4:8405827	SSF x Far_LoA	0,036	0,071	FALSE
CHR4	8405865	CHR4:8405865	SSF x Far_LoA	0,626	0,368	FALSE
CHR4	8405891	CHR4:8405891	SSF x Far_LoA	1,632	0,696	FALSE
CHR4	8405903	CHR4:8405903	SSF x Far_LoA	3,904	1,317	FALSE
CHR4	8405904	CHR4:8405904	SSF x Far_LoA	0,766	0,419	FALSE
CHR4	8405924	CHR4:8405924	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	8408812	CHR4:8408812	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	8408843	CHR4:8408843	SSF x Far_LoA	0,762	0,417	FALSE
CHR4	8408863	CHR4:8408863	SSF x Far_LoA	0,915	0,470	FALSE
CHR4	8408890	CHR4:8408890	SSF x Far_LoA	0,250	0,210	FALSE

CHR4	8408975	CHR4:8408975	SSF x Far_LoA	1,514	0,660	FALSE
CHR4	8419959	CHR4:8419959	SSF x Far_LoA	0,975	0,490	FALSE
CHR4	8420046	CHR4:8420046	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	8424269	CHR4:8424269	SSF x Far_LoA	3,393	1,184	FALSE
CHR4	8424300	CHR4:8424300	SSF x Far_LoA	0,199	0,183	FALSE
CHR4	8426001	CHR4:8426001	SSF x Far_LoA	2,666	0,989	FALSE
CHR4	8435071	CHR4:8435071	SSF x Far_LoA	2,833	1,035	FALSE
CHR4	8435135	CHR4:8435135	SSF x Far_LoA	8,016	2,334	TRUE
CHR4	8435227	CHR4:8435227	SSF x Far_LoA	5,025	1,602	FALSE
CHR4	8437648	CHR4:8437648	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	8437651	CHR4:8437651	SSF x Far_LoA	1,144	0,545	FALSE
CHR4	844205	CHR4:844205	SSF x Far_LoA	1,536	0,667	FALSE
CHR4	8442498	CHR4:8442498	SSF x Far_LoA	0,174	0,169	FALSE
CHR4	8442621	CHR4:8442621	SSF x Far_LoA	0,057	0,091	FALSE
CHR4	8442643	CHR4:8442643	SSF x Far_LoA	0,202	0,185	FALSE
CHR4	8442672	CHR4:8442672	SSF x Far_LoA	0,597	0,357	FALSE
CHR4	8446216	CHR4:8446216	SSF x Far_LoA	0,768	0,419	FALSE
CHR4	8446221	CHR4:8446221	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	8446242	CHR4:8446242	SSF x Far_LoA	2,171	0,852	FALSE
CHR4	8446252	CHR4:8446252	SSF x Far_LoA	3,395	1,185	FALSE
CHR4	8446269	CHR4:8446269	SSF x Far_LoA	0,597	0,357	FALSE
CHR4	8446277	CHR4:8446277	SSF x Far_LoA	3,611	1,241	FALSE
CHR4	8446305	CHR4:8446305	SSF x Far_LoA	1,079	0,525	FALSE
CHR4	8446312	CHR4:8446312	SSF x Far_LoA	1,115	0,536	FALSE
CHR4	8446319	CHR4:8446319	SSF x Far_LoA	1,015	0,503	FALSE
CHR4	8446322	CHR4:8446322	SSF x Far_LoA	1,127	0,540	FALSE
CHR4	8446339	CHR4:8446339	SSF x Far_LoA	0,054	0,088	FALSE
CHR4	8446362	CHR4:8446362	SSF x Far_LoA	0,096	0,121	FALSE
CHR4	8452003	CHR4:8452003	SSF x Far_LoA	1,500	0,656	FALSE
CHR4	8452129	CHR4:8452129	SSF x Far_LoA	0,561	0,343	FALSE
CHR4	8456718	CHR4:8456718	SSF x Far_LoA	0,724	0,404	FALSE
CHR4	8456733	CHR4:8456733	SSF x Far_LoA	0,263	0,216	FALSE
CHR4	8461601	CHR4:8461601	SSF x Far_LoA	0,968	0,488	FALSE
CHR4	8461688	CHR4:8461688	SSF x Far_LoA	4,906	1,572	FALSE
CHR4	8461831	CHR4:8461831	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	8465858	CHR4:8465858	SSF x Far_LoA	1,393	0,624	FALSE
CHR4	8466072	CHR4:8466072	SSF x Far_LoA	0,040	0,075	FALSE
CHR4	8466143	CHR4:8466143	SSF x Far_LoA	1,297	0,594	FALSE
CHR4	8473383	CHR4:8473383	SSF x Far_LoA	0,235	0,202	FALSE
CHR4	8473392	CHR4:8473392	SSF x Far_LoA	0,156	0,159	FALSE
CHR4	8473398	CHR4:8473398	SSF x Far_LoA	0,310	0,238	FALSE
CHR4	8473445	CHR4:8473445	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	8473452	CHR4:8473452	SSF x Far_LoA	0,164	0,164	FALSE
CHR4	8473645	CHR4:8473645	SSF x Far_LoA	0,181	0,173	FALSE
CHR4	8506628	CHR4:8506628	SSF x Far_LoA	2,073	0,824	FALSE
CHR4	8506649	CHR4:8506649	SSF x Far_LoA	0,326	0,246	FALSE
CHR4	8507235	CHR4:8507235	SSF x Far_LoA	0,079	0,108	FALSE
CHR4	8507255	CHR4:8507255	SSF x Far_LoA	0,129	0,143	FALSE
CHR4	8507275	CHR4:8507275	SSF x Far_LoA	2,265	0,878	FALSE
CHR4	8507284	CHR4:8507284	SSF x Far_LoA	0,264	0,217	FALSE
CHR4	8507295	CHR4:8507295	SSF x Far_LoA	2,135	0,842	FALSE
CHR4	8507339	CHR4:8507339	SSF x Far_LoA	0,566	0,345	FALSE
CHR4	8507348	CHR4:8507348	SSF x Far_LoA	0,317	0,242	FALSE

CHR4	8511178	CHR4:8511178	SSF x Far_LoA	0,620	0,365	FALSE
CHR4	8511283	CHR4:8511283	SSF x Far_LoA	0,253	0,211	FALSE
CHR4	8511320	CHR4:8511320	SSF x Far_LoA	1,678	0,710	FALSE
CHR4	8515083	CHR4:8515083	SSF x Far_LoA	0,255	0,212	FALSE
CHR4	8515161	CHR4:8515161	SSF x Far_LoA	3,998	1,341	FALSE
CHR4	8515236	CHR4:8515236	SSF x Far_LoA	0,326	0,245	FALSE
CHR4	8515248	CHR4:8515248	SSF x Far_LoA	1,195	0,562	FALSE
CHR4	8515289	CHR4:8515289	SSF x Far_LoA	0,346	0,254	FALSE
CHR4	8520283	CHR4:8520283	SSF x Far_LoA	0,173	0,169	FALSE
CHR4	8520284	CHR4:8520284	SSF x Far_LoA	2,253	0,875	FALSE
CHR4	8520292	CHR4:8520292	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	8521388	CHR4:8521388	SSF x Far_LoA	1,574	0,679	FALSE
CHR4	8521407	CHR4:8521407	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	8521408	CHR4:8521408	SSF x Far_LoA	0,031	0,065	FALSE
CHR4	8521410	CHR4:8521410	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	8521422	CHR4:8521422	SSF x Far_LoA	0,014	0,043	FALSE
CHR4	8521444	CHR4:8521444	SSF x Far_LoA	0,205	0,186	FALSE
CHR4	8521445	CHR4:8521445	SSF x Far_LoA	7,161	2,128	TRUE
CHR4	8521472	CHR4:8521472	SSF x Far_LoA	0,664	0,382	FALSE
CHR4	8521481	CHR4:8521481	SSF x Far_LoA	0,303	0,235	FALSE
CHR4	8521566	CHR4:8521566	SSF x Far_LoA	0,639	0,372	FALSE
CHR4	8524642	CHR4:8524642	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	8524654	CHR4:8524654	SSF x Far_LoA	1,358	0,613	FALSE
CHR4	8524656	CHR4:8524656	SSF x Far_LoA	1,759	0,733	FALSE
CHR4	8524667	CHR4:8524667	SSF x Far_LoA	0,114	0,133	FALSE
CHR4	8524691	CHR4:8524691	SSF x Far_LoA	0,641	0,373	FALSE
CHR4	8529292	CHR4:8529292	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	8529324	CHR4:8529324	SSF x Far_LoA	0,070	0,101	FALSE
CHR4	853224	CHR4:853224	SSF x Far_LoA	0,071	0,103	FALSE
CHR4	853226	CHR4:853226	SSF x Far_LoA	0,689	0,391	FALSE
CHR4	8544680	CHR4:8544680	SSF x Far_LoA	2,010	0,806	FALSE
CHR4	8548039	CHR4:8548039	SSF x Far_LoA	0,244	0,206	FALSE
CHR4	8548162	CHR4:8548162	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	8548195	CHR4:8548195	SSF x Far_LoA	1,548	0,671	FALSE
CHR4	8548273	CHR4:8548273	SSF x Far_LoA	0,026	0,060	FALSE
CHR4	8548313	CHR4:8548313	SSF x Far_LoA	0,153	0,158	FALSE
CHR4	855226	CHR4:855226	SSF x Far_LoA	0,167	0,166	FALSE
CHR4	8553976	CHR4:8553976	SSF x Far_LoA	0,049	0,083	FALSE
CHR4	8554111	CHR4:8554111	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	8564220	CHR4:8564220	SSF x Far_LoA	1,467	0,646	FALSE
CHR4	8575830	CHR4:8575830	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	8575879	CHR4:8575879	SSF x Far_LoA	0,013	0,042	FALSE
CHR4	8575882	CHR4:8575882	SSF x Far_LoA	0,000	0,006	FALSE
CHR4	857710	CHR4:857710	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	857940	CHR4:857940	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	857955	CHR4:857955	SSF x Far_LoA	0,112	0,132	FALSE
CHR4	8581752	CHR4:8581752	SSF x Far_LoA	0,106	0,128	FALSE
CHR4	8584797	CHR4:8584797	SSF x Far_LoA	0,485	0,313	FALSE
CHR4	8592198	CHR4:8592198	SSF x Far_LoA	0,641	0,373	FALSE
CHR4	8592354	CHR4:8592354	SSF x Far_LoA	0,224	0,196	FALSE
CHR4	8592367	CHR4:8592367	SSF x Far_LoA	1,379	0,619	FALSE
CHR4	8592419	CHR4:8592419	SSF x Far_LoA	0,081	0,111	FALSE
CHR4	8592480	CHR4:8592480	SSF x Far_LoA	0,681	0,388	FALSE

CHR4	8607668	CHR4:8607668	SSF x Far_LoA	4,482	1,465	FALSE
CHR4	8607679	CHR4:8607679	SSF x Far_LoA	3,761	1,280	FALSE
CHR4	8609563	CHR4:8609563	SSF x Far_LoA	0,182	0,174	FALSE
CHR4	8609634	CHR4:8609634	SSF x Far_LoA	0,653	0,378	FALSE
CHR4	861745	CHR4:861745	SSF x Far_LoA	0,130	0,143	FALSE
CHR4	861762	CHR4:861762	SSF x Far_LoA	0,054	0,088	FALSE
CHR4	861766	CHR4:861766	SSF x Far_LoA	0,319	0,242	FALSE
CHR4	861868	CHR4:861868	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	861929	CHR4:861929	SSF x Far_LoA	0,077	0,107	FALSE
CHR4	861971	CHR4:861971	SSF x Far_LoA	0,128	0,143	FALSE
CHR4	862006	CHR4:862006	SSF x Far_LoA	1,250	0,579	FALSE
CHR4	862021	CHR4:862021	SSF x Far_LoA	0,915	0,470	FALSE
CHR4	862028	CHR4:862028	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	8626036	CHR4:8626036	SSF x Far_LoA	2,828	1,033	FALSE
CHR4	8629518	CHR4:8629518	SSF x Far_LoA	0,112	0,132	FALSE
CHR4	8636475	CHR4:8636475	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	8636479	CHR4:8636479	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	8636496	CHR4:8636496	SSF x Far_LoA	0,882	0,459	FALSE
CHR4	8636514	CHR4:8636514	SSF x Far_LoA	0,143	0,152	FALSE
CHR4	8636518	CHR4:8636518	SSF x Far_LoA	0,147	0,154	FALSE
CHR4	8636524	CHR4:8636524	SSF x Far_LoA	4,761	1,536	FALSE
CHR4	8636733	CHR4:8636733	SSF x Far_LoA	2,855	1,040	FALSE
CHR4	8640769	CHR4:8640769	SSF x Far_LoA	0,023	0,056	FALSE
CHR4	8640774	CHR4:8640774	SSF x Far_LoA	0,022	0,054	FALSE
CHR4	8640787	CHR4:8640787	SSF x Far_LoA	0,075	0,106	FALSE
CHR4	8642416	CHR4:8642416	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	8644208	CHR4:8644208	SSF x Far_LoA	1,239	0,576	FALSE
CHR4	8656557	CHR4:8656557	SSF x Far_LoA	0,369	0,265	FALSE
CHR4	8656568	CHR4:8656568	SSF x Far_LoA	1,132	0,542	FALSE
CHR4	8656761	CHR4:8656761	SSF x Far_LoA	2,841	1,037	FALSE
CHR4	8658843	CHR4:8658843	SSF x Far_LoA	6,204	1,895	TRUE
CHR4	8658879	CHR4:8658879	SSF x Far_LoA	1,640	0,698	FALSE
CHR4	8659013	CHR4:8659013	SSF x Far_LoA	0,850	0,448	FALSE
CHR4	8665719	CHR4:8665719	SSF x Far_LoA	2,082	0,827	FALSE
CHR4	8668686	CHR4:8668686	SSF x Far_LoA	1,138	0,544	FALSE
CHR4	8668833	CHR4:8668833	SSF x Far_LoA	5,392	1,694	FALSE
CHR4	8668902	CHR4:8668902	SSF x Far_LoA	0,528	0,330	FALSE
CHR4	8675177	CHR4:8675177	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	8675182	CHR4:8675182	SSF x Far_LoA	0,062	0,095	FALSE
CHR4	8675215	CHR4:8675215	SSF x Far_LoA	1,222	0,570	FALSE
CHR4	8675266	CHR4:8675266	SSF x Far_LoA	0,596	0,356	FALSE
CHR4	8675364	CHR4:8675364	SSF x Far_LoA	2,357	0,904	FALSE
CHR4	8675371	CHR4:8675371	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	8675409	CHR4:8675409	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	8675414	CHR4:8675414	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	8676478	CHR4:8676478	SSF x Far_LoA	4,292	1,417	FALSE
CHR4	8676507	CHR4:8676507	SSF x Far_LoA	1,182	0,558	FALSE
CHR4	8676545	CHR4:8676545	SSF x Far_LoA	0,004	0,021	FALSE
CHR4	8676550	CHR4:8676550	SSF x Far_LoA	0,298	0,233	FALSE
CHR4	8676567	CHR4:8676567	SSF x Far_LoA	0,358	0,260	FALSE
CHR4	8676571	CHR4:8676571	SSF x Far_LoA	4,050	1,355	FALSE
CHR4	868442	CHR4:868442	SSF x Far_LoA	1,479	0,650	FALSE
CHR4	8684543	CHR4:8684543	SSF x Far_LoA	0,022	0,054	FALSE

CHR4	8684552	CHR4:8684552	SSF x Far_LoA	0,000	0,003	FALSE
CHR4	8684603	CHR4:8684603	SSF x Far_LoA	3,214	1,137	FALSE
CHR4	868510	CHR4:868510	SSF x Far_LoA	0,276	0,223	FALSE
CHR4	8686861	CHR4:8686861	SSF x Far_LoA	0,019	0,051	FALSE
CHR4	8686891	CHR4:8686891	SSF x Far_LoA	0,034	0,069	FALSE
CHR4	8686911	CHR4:8686911	SSF x Far_LoA	0,171	0,168	FALSE
CHR4	8686920	CHR4:8686920	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	8686929	CHR4:8686929	SSF x Far_LoA	0,077	0,107	FALSE
CHR4	8687741	CHR4:8687741	SSF x Far_LoA	0,256	0,212	FALSE
CHR4	8688119	CHR4:8688119	SSF x Far_LoA	3,708	1,266	FALSE
CHR4	8691192	CHR4:8691192	SSF x Far_LoA	1,464	0,645	FALSE
CHR4	869408	CHR4:869408	SSF x Far_LoA	0,254	0,212	FALSE
CHR4	8694537	CHR4:8694537	SSF x Far_LoA	0,117	0,136	FALSE
CHR4	8694550	CHR4:8694550	SSF x Far_LoA	0,272	0,220	FALSE
CHR4	8694606	CHR4:8694606	SSF x Far_LoA	0,230	0,200	FALSE
CHR4	8694615	CHR4:8694615	SSF x Far_LoA	1,010	0,502	FALSE
CHR4	8694687	CHR4:8694687	SSF x Far_LoA	0,713	0,400	FALSE
CHR4	8694695	CHR4:8694695	SSF x Far_LoA	0,035	0,070	FALSE
CHR4	8694715	CHR4:8694715	SSF x Far_LoA	0,012	0,039	FALSE
CHR4	8694736	CHR4:8694736	SSF x Far_LoA	6,266	1,910	TRUE
CHR4	8703887	CHR4:8703887	SSF x Far_LoA	1,326	0,603	FALSE
CHR4	8704384	CHR4:8704384	SSF x Far_LoA	0,125	0,141	FALSE
CHR4	8704396	CHR4:8704396	SSF x Far_LoA	0,124	0,140	FALSE
CHR4	8706503	CHR4:8706503	SSF x Far_LoA	1,537	0,667	FALSE
CHR4	8706506	CHR4:8706506	SSF x Far_LoA	2,450	0,930	FALSE
CHR4	8706524	CHR4:8706524	SSF x Far_LoA	1,945	0,787	FALSE
CHR4	8706575	CHR4:8706575	SSF x Far_LoA	0,397	0,277	FALSE
CHR4	8706703	CHR4:8706703	SSF x Far_LoA	2,163	0,850	FALSE
CHR4	8709269	CHR4:8709269	SSF x Far_LoA	0,629	0,369	FALSE
CHR4	8709276	CHR4:8709276	SSF x Far_LoA	0,249	0,209	FALSE
CHR4	8709284	CHR4:8709284	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	8709370	CHR4:8709370	SSF x Far_LoA	0,051	0,086	FALSE
CHR4	8709379	CHR4:8709379	SSF x Far_LoA	0,497	0,318	FALSE
CHR4	8709459	CHR4:8709459	SSF x Far_LoA	1,434	0,636	FALSE
CHR4	8711859	CHR4:8711859	SSF x Far_LoA	1,597	0,685	FALSE
CHR4	8711941	CHR4:8711941	SSF x Far_LoA	4,830	1,553	FALSE
CHR4	8711953	CHR4:8711953	SSF x Far_LoA	1,443	0,639	FALSE
CHR4	8711963	CHR4:8711963	SSF x Far_LoA	0,210	0,189	FALSE
CHR4	8711964	CHR4:8711964	SSF x Far_LoA	1,270	0,585	FALSE
CHR4	8712007	CHR4:8712007	SSF x Far_LoA	0,003	0,021	FALSE
CHR4	8724463	CHR4:8724463	SSF x Far_LoA	0,094	0,120	FALSE
CHR4	8724473	CHR4:8724473	SSF x Far_LoA	0,101	0,125	FALSE
CHR4	8724476	CHR4:8724476	SSF x Far_LoA	2,255	0,876	FALSE
CHR4	8724479	CHR4:8724479	SSF x Far_LoA	0,061	0,094	FALSE
CHR4	8724506	CHR4:8724506	SSF x Far_LoA	0,194	0,181	FALSE
CHR4	8724510	CHR4:8724510	SSF x Far_LoA	0,052	0,087	FALSE
CHR4	8724537	CHR4:8724537	SSF x Far_LoA	0,639	0,373	FALSE
CHR4	8724543	CHR4:8724543	SSF x Far_LoA	1,955	0,790	FALSE
CHR4	8724555	CHR4:8724555	SSF x Far_LoA	0,433	0,292	FALSE
CHR4	8724561	CHR4:8724561	SSF x Far_LoA	2,856	1,041	FALSE
CHR4	8724570	CHR4:8724570	SSF x Far_LoA	0,069	0,100	FALSE
CHR4	8724571	CHR4:8724571	SSF x Far_LoA	0,231	0,200	FALSE
CHR4	8724572	CHR4:8724572	SSF x Far_LoA	0,239	0,204	FALSE

CHR4	8724573	CHR4:8724573	SSF x Far_LoA	0,245	0,207	FALSE
CHR4	8724595	CHR4:8724595	SSF x Far_LoA	0,341	0,252	FALSE
CHR4	8724599	CHR4:8724599	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	8724608	CHR4:8724608	SSF x Far_LoA	0,097	0,122	FALSE
CHR4	8724622	CHR4:8724622	SSF x Far_LoA	2,365	0,906	FALSE
CHR4	8724625	CHR4:8724625	SSF x Far_LoA	2,841	1,037	FALSE
CHR4	8724626	CHR4:8724626	SSF x Far_LoA	0,071	0,103	FALSE
CHR4	8724629	CHR4:8724629	SSF x Far_LoA	0,539	0,334	FALSE
CHR4	8734163	CHR4:8734163	SSF x Far_LoA	0,261	0,215	FALSE
CHR4	8734352	CHR4:8734352	SSF x Far_LoA	0,095	0,120	FALSE
CHR4	8734354	CHR4:8734354	SSF x Far_LoA	0,531	0,331	FALSE
CHR4	8736307	CHR4:8736307	SSF x Far_LoA	1,234	0,574	FALSE
CHR4	8736322	CHR4:8736322	SSF x Far_LoA	3,682	1,260	FALSE
CHR4	8736456	CHR4:8736456	SSF x Far_LoA	0,255	0,212	FALSE
CHR4	8740646	CHR4:8740646	SSF x Far_LoA	0,407	0,281	FALSE
CHR4	8740669	CHR4:8740669	SSF x Far_LoA	0,546	0,337	FALSE
CHR4	8740748	CHR4:8740748	SSF x Far_LoA	1,970	0,795	FALSE
CHR4	8741676	CHR4:8741676	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	8741698	CHR4:8741698	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	8741718	CHR4:8741718	SSF x Far_LoA	0,057	0,091	FALSE
CHR4	874618	CHR4:874618	SSF x Far_LoA	0,120	0,137	FALSE
CHR4	8753263	CHR4:8753263	SSF x Far_LoA	1,835	0,756	FALSE
CHR4	8753270	CHR4:8753270	SSF x Far_LoA	2,540	0,955	FALSE
CHR4	8753284	CHR4:8753284	SSF x Far_LoA	0,145	0,153	FALSE
CHR4	8753285	CHR4:8753285	SSF x Far_LoA	0,137	0,148	FALSE
CHR4	8753300	CHR4:8753300	SSF x Far_LoA	0,059	0,092	FALSE
CHR4	8753326	CHR4:8753326	SSF x Far_LoA	0,076	0,106	FALSE
CHR4	8753355	CHR4:8753355	SSF x Far_LoA	0,625	0,367	FALSE
CHR4	8762161	CHR4:8762161	SSF x Far_LoA	0,042	0,077	FALSE
CHR4	8764247	CHR4:8764247	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	8764392	CHR4:8764392	SSF x Far_LoA	2,417	0,921	FALSE
CHR4	8764416	CHR4:8764416	SSF x Far_LoA	0,997	0,497	FALSE
CHR4	8766630	CHR4:8766630	SSF x Far_LoA	1,491	0,654	FALSE
CHR4	8766638	CHR4:8766638	SSF x Far_LoA	0,031	0,065	FALSE
CHR4	8766642	CHR4:8766642	SSF x Far_LoA	1,807	0,748	FALSE
CHR4	8766687	CHR4:8766687	SSF x Far_LoA	1,092	0,529	FALSE
CHR4	8768806	CHR4:8768806	SSF x Far_LoA	0,989	0,495	FALSE
CHR4	8768858	CHR4:8768858	SSF x Far_LoA	0,362	0,262	FALSE
CHR4	8768870	CHR4:8768870	SSF x Far_LoA	0,849	0,447	FALSE
CHR4	8768875	CHR4:8768875	SSF x Far_LoA	0,858	0,451	FALSE
CHR4	8768880	CHR4:8768880	SSF x Far_LoA	0,169	0,167	FALSE
CHR4	8768908	CHR4:8768908	SSF x Far_LoA	0,518	0,326	FALSE
CHR4	8768940	CHR4:8768940	SSF x Far_LoA	1,393	0,624	FALSE
CHR4	8768949	CHR4:8768949	SSF x Far_LoA	2,593	0,969	FALSE
CHR4	8768960	CHR4:8768960	SSF x Far_LoA	2,804	1,027	FALSE
CHR4	8769022	CHR4:8769022	SSF x Far_LoA	1,021	0,505	FALSE
CHR4	8769023	CHR4:8769023	SSF x Far_LoA	1,264	0,584	FALSE
CHR4	87920	CHR4:87920	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	8797768	CHR4:8797768	SSF x Far_LoA	0,836	0,443	FALSE
CHR4	8797813	CHR4:8797813	SSF x Far_LoA	1,586	0,682	FALSE
CHR4	8797878	CHR4:8797878	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	8797889	CHR4:8797889	SSF x Far_LoA	1,213	0,568	FALSE
CHR4	8798239	CHR4:8798239	SSF x Far_LoA	0,881	0,459	FALSE

CHR4	8801454	CHR4:8801454	SSF x Far_LoA	1,122	0,538	FALSE
CHR4	8801691	CHR4:8801691	SSF x Far_LoA	0,268	0,218	FALSE
CHR4	8801738	CHR4:8801738	SSF x Far_LoA	2,486	0,940	FALSE
CHR4	8802956	CHR4:8802956	SSF x Far_LoA	4,303	1,420	FALSE
CHR4	8804500	CHR4:8804500	SSF x Far_LoA	5,492	1,719	FALSE
CHR4	8804527	CHR4:8804527	SSF x Far_LoA	3,023	1,086	FALSE
CHR4	8804745	CHR4:8804745	SSF x Far_LoA	1,167	0,553	FALSE
CHR4	8804751	CHR4:8804751	SSF x Far_LoA	1,488	0,653	FALSE
CHR4	8805755	CHR4:8805755	SSF x Far_LoA	0,197	0,182	FALSE
CHR4	8805844	CHR4:8805844	SSF x Far_LoA	0,038	0,073	FALSE
CHR4	8806896	CHR4:8806896	SSF x Far_LoA	0,137	0,148	FALSE
CHR4	8806912	CHR4:8806912	SSF x Far_LoA	0,071	0,103	FALSE
CHR4	8806953	CHR4:8806953	SSF x Far_LoA	2,853	1,040	FALSE
CHR4	8814792	CHR4:8814792	SSF x Far_LoA	1,351	0,611	FALSE
CHR4	8815545	CHR4:8815545	SSF x Far_LoA	0,401	0,279	FALSE
CHR4	8817053	CHR4:8817053	SSF x Far_LoA	2,504	0,945	FALSE
CHR4	8817066	CHR4:8817066	SSF x Far_LoA	0,577	0,349	FALSE
CHR4	8817132	CHR4:8817132	SSF x Far_LoA	0,053	0,087	FALSE
CHR4	8817149	CHR4:8817149	SSF x Far_LoA	0,908	0,468	FALSE
CHR4	8817158	CHR4:8817158	SSF x Far_LoA	1,016	0,504	FALSE
CHR4	8817168	CHR4:8817168	SSF x Far_LoA	0,584	0,352	FALSE
CHR4	8818271	CHR4:8818271	SSF x Far_LoA	0,344	0,254	FALSE
CHR4	8818375	CHR4:8818375	SSF x Far_LoA	0,493	0,316	FALSE
CHR4	8818404	CHR4:8818404	SSF x Far_LoA	1,730	0,725	FALSE
CHR4	8818409	CHR4:8818409	SSF x Far_LoA	0,252	0,211	FALSE
CHR4	8818428	CHR4:8818428	SSF x Far_LoA	2,299	0,888	FALSE
CHR4	8820830	CHR4:8820830	SSF x Far_LoA	0,348	0,255	FALSE
CHR4	8820834	CHR4:8820834	SSF x Far_LoA	0,282	0,225	FALSE
CHR4	8820837	CHR4:8820837	SSF x Far_LoA	0,637	0,372	FALSE
CHR4	8820902	CHR4:8820902	SSF x Far_LoA	0,004	0,024	FALSE
CHR4	8821074	CHR4:8821074	SSF x Far_LoA	0,082	0,111	FALSE
CHR4	8821164	CHR4:8821164	SSF x Far_LoA	0,223	0,196	FALSE
CHR4	8835547	CHR4:8835547	SSF x Far_LoA	1,929	0,783	FALSE
CHR4	8845154	CHR4:8845154	SSF x Far_LoA	1,699	0,716	FALSE
CHR4	8846295	CHR4:8846295	SSF x Far_LoA	0,983	0,493	FALSE
CHR4	8846473	CHR4:8846473	SSF x Far_LoA	2,441	0,927	FALSE
CHR4	8850547	CHR4:8850547	SSF x Far_LoA	0,788	0,426	FALSE
CHR4	8850638	CHR4:8850638	SSF x Far_LoA	0,251	0,210	FALSE
CHR4	885391	CHR4:885391	SSF x Far_LoA	4,072	1,360	FALSE
CHR4	885399	CHR4:885399	SSF x Far_LoA	6,723	2,022	TRUE
CHR4	885439	CHR4:885439	SSF x Far_LoA	2,764	1,016	FALSE
CHR4	8858092	CHR4:8858092	SSF x Far_LoA	0,935	0,477	FALSE
CHR4	8858098	CHR4:8858098	SSF x Far_LoA	4,044	1,353	FALSE
CHR4	8858101	CHR4:8858101	SSF x Far_LoA	3,924	1,322	FALSE
CHR4	8858111	CHR4:8858111	SSF x Far_LoA	0,775	0,422	FALSE
CHR4	8859879	CHR4:8859879	SSF x Far_LoA	4,954	1,585	FALSE
CHR4	8859917	CHR4:8859917	SSF x Far_LoA	2,724	1,005	FALSE
CHR4	8859931	CHR4:8859931	SSF x Far_LoA	1,127	0,540	FALSE
CHR4	8869397	CHR4:8869397	SSF x Far_LoA	0,510	0,323	FALSE
CHR4	8869521	CHR4:8869521	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	8869568	CHR4:8869568	SSF x Far_LoA	0,132	0,145	FALSE
CHR4	8869585	CHR4:8869585	SSF x Far_LoA	0,342	0,253	FALSE
CHR4	8869590	CHR4:8869590	SSF x Far_LoA	0,241	0,205	FALSE

CHR4	8888566	CHR4:8888566	SSF x Far_LoA	0,808	0,433	FALSE
CHR4	8890595	CHR4:8890595	SSF x Far_LoA	2,175	0,853	FALSE
CHR4	8890717	CHR4:8890717	SSF x Far_LoA	0,941	0,479	FALSE
CHR4	8890718	CHR4:8890718	SSF x Far_LoA	1,044	0,513	FALSE
CHR4	8890725	CHR4:8890725	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	8890752	CHR4:8890752	SSF x Far_LoA	0,549	0,339	FALSE
CHR4	8890753	CHR4:8890753	SSF x Far_LoA	0,098	0,122	FALSE
CHR4	8890769	CHR4:8890769	SSF x Far_LoA	4,127	1,375	FALSE
CHR4	8890780	CHR4:8890780	SSF x Far_LoA	0,382	0,270	FALSE
CHR4	8890816	CHR4:8890816	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	8890869	CHR4:8890869	SSF x Far_LoA	0,292	0,230	FALSE
CHR4	8894071	CHR4:8894071	SSF x Far_LoA	5,504	1,722	FALSE
CHR4	8894377	CHR4:8894377	SSF x Far_LoA	0,990	0,495	FALSE
CHR4	8894441	CHR4:8894441	SSF x Far_LoA	0,647	0,376	FALSE
CHR4	8894484	CHR4:8894484	SSF x Far_LoA	0,017	0,047	FALSE
CHR4	8902374	CHR4:8902374	SSF x Far_LoA	0,722	0,403	FALSE
CHR4	8902375	CHR4:8902375	SSF x Far_LoA	0,085	0,113	FALSE
CHR4	8902382	CHR4:8902382	SSF x Far_LoA	2,345	0,901	FALSE
CHR4	8902388	CHR4:8902388	SSF x Far_LoA	0,090	0,117	FALSE
CHR4	8902404	CHR4:8902404	SSF x Far_LoA	0,255	0,212	FALSE
CHR4	8902411	CHR4:8902411	SSF x Far_LoA	0,130	0,144	FALSE
CHR4	8903968	CHR4:8903968	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	8903975	CHR4:8903975	SSF x Far_LoA	0,123	0,139	FALSE
CHR4	8903976	CHR4:8903976	SSF x Far_LoA	0,076	0,106	FALSE
CHR4	8903982	CHR4:8903982	SSF x Far_LoA	0,105	0,127	FALSE
CHR4	8907816	CHR4:8907816	SSF x Far_LoA	0,170	0,167	FALSE
CHR4	8919090	CHR4:8919090	SSF x Far_LoA	1,052	0,516	FALSE
CHR4	8925327	CHR4:8925327	SSF x Far_LoA	0,200	0,184	FALSE
CHR4	8928962	CHR4:8928962	SSF x Far_LoA	3,444	1,197	FALSE
CHR4	8928980	CHR4:8928980	SSF x Far_LoA	0,053	0,087	FALSE
CHR4	8928982	CHR4:8928982	SSF x Far_LoA	0,068	0,100	FALSE
CHR4	8929011	CHR4:8929011	SSF x Far_LoA	1,664	0,705	FALSE
CHR4	8929119	CHR4:8929119	SSF x Far_LoA	0,281	0,225	FALSE
CHR4	8929311	CHR4:8929311	SSF x Far_LoA	1,520	0,662	FALSE
CHR4	8929342	CHR4:8929342	SSF x Far_LoA	1,044	0,513	FALSE
CHR4	8929356	CHR4:8929356	SSF x Far_LoA	1,358	0,613	FALSE
CHR4	8929400	CHR4:8929400	SSF x Far_LoA	0,110	0,131	FALSE
CHR4	8937363	CHR4:8937363	SSF x Far_LoA	1,053	0,516	FALSE
CHR4	8937367	CHR4:8937367	SSF x Far_LoA	0,193	0,180	FALSE
CHR4	8937439	CHR4:8937439	SSF x Far_LoA	1,510	0,659	FALSE
CHR4	8939950	CHR4:8939950	SSF x Far_LoA	0,066	0,098	FALSE
CHR4	8939960	CHR4:8939960	SSF x Far_LoA	0,053	0,087	FALSE
CHR4	8939969	CHR4:8939969	SSF x Far_LoA	0,639	0,373	FALSE
CHR4	8939970	CHR4:8939970	SSF x Far_LoA	0,923	0,473	FALSE
CHR4	8939979	CHR4:8939979	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	8940023	CHR4:8940023	SSF x Far_LoA	0,047	0,082	FALSE
CHR4	8940139	CHR4:8940139	SSF x Far_LoA	2,315	0,892	FALSE
CHR4	8948454	CHR4:8948454	SSF x Far_LoA	2,492	0,942	FALSE
CHR4	8948456	CHR4:8948456	SSF x Far_LoA	2,142	0,844	FALSE
CHR4	895075	CHR4:895075	SSF x Far_LoA	2,174	0,853	FALSE
CHR4	895096	CHR4:895096	SSF x Far_LoA	2,081	0,826	FALSE
CHR4	895142	CHR4:895142	SSF x Far_LoA	0,141	0,151	FALSE
CHR4	895143	CHR4:895143	SSF x Far_LoA	0,147	0,154	FALSE

CHR4	895152	CHR4:895152	SSF x Far_LoA	0,194	0,181	FALSE
CHR4	895159	CHR4:895159	SSF x Far_LoA	3,835	1,299	FALSE
CHR4	895177	CHR4:895177	SSF x Far_LoA	2,511	0,947	FALSE
CHR4	8954335	CHR4:8954335	SSF x Far_LoA	1,643	0,699	FALSE
CHR4	8954352	CHR4:8954352	SSF x Far_LoA	0,384	0,271	FALSE
CHR4	8954355	CHR4:8954355	SSF x Far_LoA	0,371	0,266	FALSE
CHR4	8954366	CHR4:8954366	SSF x Far_LoA	0,030	0,064	FALSE
CHR4	8954370	CHR4:8954370	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	8954396	CHR4:8954396	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	8956234	CHR4:8956234	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	8956290	CHR4:8956290	SSF x Far_LoA	1,177	0,556	FALSE
CHR4	8956320	CHR4:8956320	SSF x Far_LoA	0,198	0,183	FALSE
CHR4	8956360	CHR4:8956360	SSF x Far_LoA	0,176	0,171	FALSE
CHR4	8967576	CHR4:8967576	SSF x Far_LoA	2,555	0,959	FALSE
CHR4	8988129	CHR4:8988129	SSF x Far_LoA	0,078	0,108	FALSE
CHR4	8988157	CHR4:8988157	SSF x Far_LoA	1,145	0,546	FALSE
CHR4	8988158	CHR4:8988158	SSF x Far_LoA	0,750	0,413	FALSE
CHR4	8991079	CHR4:8991079	SSF x Far_LoA	0,591	0,355	FALSE
CHR4	8991403	CHR4:8991403	SSF x Far_LoA	0,496	0,317	FALSE
CHR4	9007182	CHR4:9007182	SSF x Far_LoA	0,184	0,175	FALSE
CHR4	9007282	CHR4:9007282	SSF x Far_LoA	3,923	1,322	FALSE
CHR4	9007284	CHR4:9007284	SSF x Far_LoA	0,118	0,136	FALSE
CHR4	9010058	CHR4:9010058	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	9010134	CHR4:9010134	SSF x Far_LoA	2,935	1,062	FALSE
CHR4	9012700	CHR4:9012700	SSF x Far_LoA	0,159	0,161	FALSE
CHR4	9012835	CHR4:9012835	SSF x Far_LoA	0,392	0,274	FALSE
CHR4	9012844	CHR4:9012844	SSF x Far_LoA	0,084	0,112	FALSE
CHR4	9020306	CHR4:9020306	SSF x Far_LoA	0,394	0,276	FALSE
CHR4	9020338	CHR4:9020338	SSF x Far_LoA	2,840	1,036	FALSE
CHR4	9020341	CHR4:9020341	SSF x Far_LoA	0,100	0,124	FALSE
CHR4	9020367	CHR4:9020367	SSF x Far_LoA	0,045	0,080	FALSE
CHR4	9020896	CHR4:9020896	SSF x Far_LoA	0,058	0,091	FALSE
CHR4	9020966	CHR4:9020966	SSF x Far_LoA	3,195	1,132	FALSE
CHR4	9020996	CHR4:9020996	SSF x Far_LoA	0,661	0,381	FALSE
CHR4	9021016	CHR4:9021016	SSF x Far_LoA	3,971	1,335	FALSE
CHR4	9021026	CHR4:9021026	SSF x Far_LoA	0,058	0,092	FALSE
CHR4	9021054	CHR4:9021054	SSF x Far_LoA	0,472	0,308	FALSE
CHR4	9021058	CHR4:9021058	SSF x Far_LoA	0,866	0,453	FALSE
CHR4	9035069	CHR4:9035069	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	9036995	CHR4:9036995	SSF x Far_LoA	0,212	0,190	FALSE
CHR4	9037014	CHR4:9037014	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	9037017	CHR4:9037017	SSF x Far_LoA	0,095	0,120	FALSE
CHR4	9037018	CHR4:9037018	SSF x Far_LoA	0,338	0,251	FALSE
CHR4	9037098	CHR4:9037098	SSF x Far_LoA	4,821	1,551	FALSE
CHR4	9037100	CHR4:9037100	SSF x Far_LoA	0,201	0,184	FALSE
CHR4	9055102	CHR4:9055102	SSF x Far_LoA	2,225	0,867	FALSE
CHR4	9055125	CHR4:9055125	SSF x Far_LoA	3,290	1,157	FALSE
CHR4	9059889	CHR4:9059889	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	9060019	CHR4:9060019	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	9060022	CHR4:9060022	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	9072044	CHR4:9072044	SSF x Far_LoA	0,075	0,105	FALSE
CHR4	9072162	CHR4:9072162	SSF x Far_LoA	1,323	0,602	FALSE
CHR4	9072177	CHR4:9072177	SSF x Far_LoA	1,940	0,786	FALSE

CHR4	9072211	CHR4:9072211	SSF x Far_LoA	0,081	0,110	FALSE
CHR4	9072212	CHR4:9072212	SSF x Far_LoA	0,023	0,055	FALSE
CHR4	9072213	CHR4:9072213	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	9072217	CHR4:9072217	SSF x Far_LoA	0,224	0,196	FALSE
CHR4	9072242	CHR4:9072242	SSF x Far_LoA	1,547	0,670	FALSE
CHR4	9072257	CHR4:9072257	SSF x Far_LoA	1,194	0,562	FALSE
CHR4	9074561	CHR4:9074561	SSF x Far_LoA	0,095	0,120	FALSE
CHR4	9074571	CHR4:9074571	SSF x Far_LoA	0,807	0,433	FALSE
CHR4	9074669	CHR4:9074669	SSF x Far_LoA	0,265	0,217	FALSE
CHR4	9084200	CHR4:9084200	SSF x Far_LoA	0,127	0,142	FALSE
CHR4	9084217	CHR4:9084217	SSF x Far_LoA	0,202	0,185	FALSE
CHR4	9084227	CHR4:9084227	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	9084337	CHR4:9084337	SSF x Far_LoA	0,173	0,169	FALSE
CHR4	9091068	CHR4:9091068	SSF x Far_LoA	0,322	0,244	FALSE
CHR4	9093669	CHR4:9093669	SSF x Far_LoA	1,353	0,611	FALSE
CHR4	9093702	CHR4:9093702	SSF x Far_LoA	1,381	0,620	FALSE
CHR4	9094740	CHR4:9094740	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	9094806	CHR4:9094806	SSF x Far_LoA	0,060	0,094	FALSE
CHR4	9107778	CHR4:9107778	SSF x Far_LoA	0,067	0,099	FALSE
CHR4	9107784	CHR4:9107784	SSF x Far_LoA	3,237	1,143	FALSE
CHR4	9107786	CHR4:9107786	SSF x Far_LoA	1,014	0,503	FALSE
CHR4	9107814	CHR4:9107814	SSF x Far_LoA	2,673	0,991	FALSE
CHR4	9107821	CHR4:9107821	SSF x Far_LoA	1,312	0,598	FALSE
CHR4	9107831	CHR4:9107831	SSF x Far_LoA	7,493	2,208	TRUE
CHR4	9107835	CHR4:9107835	SSF x Far_LoA	0,385	0,272	FALSE
CHR4	9107836	CHR4:9107836	SSF x Far_LoA	1,229	0,573	FALSE
CHR4	9107867	CHR4:9107867	SSF x Far_LoA	1,632	0,696	FALSE
CHR4	9107881	CHR4:9107881	SSF x Far_LoA	0,752	0,414	FALSE
CHR4	9107893	CHR4:9107893	SSF x Far_LoA	0,453	0,300	FALSE
CHR4	9107903	CHR4:9107903	SSF x Far_LoA	1,238	0,575	FALSE
CHR4	9107925	CHR4:9107925	SSF x Far_LoA	0,079	0,109	FALSE
CHR4	9107937	CHR4:9107937	SSF x Far_LoA	0,025	0,058	FALSE
CHR4	9107970	CHR4:9107970	SSF x Far_LoA	0,049	0,083	FALSE
CHR4	9108004	CHR4:9108004	SSF x Far_LoA	1,402	0,626	FALSE
CHR4	9108023	CHR4:9108023	SSF x Far_LoA	1,836	0,756	FALSE
CHR4	9108024	CHR4:9108024	SSF x Far_LoA	0,099	0,123	FALSE
CHR4	9110232	CHR4:9110232	SSF x Far_LoA	0,046	0,080	FALSE
CHR4	9110233	CHR4:9110233	SSF x Far_LoA	0,010	0,037	FALSE
CHR4	9110245	CHR4:9110245	SSF x Far_LoA	0,180	0,173	FALSE
CHR4	9110256	CHR4:9110256	SSF x Far_LoA	0,097	0,122	FALSE
CHR4	9110276	CHR4:9110276	SSF x Far_LoA	2,726	1,005	FALSE
CHR4	9110277	CHR4:9110277	SSF x Far_LoA	0,076	0,107	FALSE
CHR4	9110284	CHR4:9110284	SSF x Far_LoA	0,067	0,099	FALSE
CHR4	9110306	CHR4:9110306	SSF x Far_LoA	0,221	0,195	FALSE
CHR4	9110314	CHR4:9110314	SSF x Far_LoA	0,438	0,294	FALSE
CHR4	9110347	CHR4:9110347	SSF x Far_LoA	0,116	0,135	FALSE
CHR4	9110370	CHR4:9110370	SSF x Far_LoA	2,806	1,027	FALSE
CHR4	9115842	CHR4:9115842	SSF x Far_LoA	5,911	1,823	FALSE
CHR4	9117723	CHR4:9117723	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	9117744	CHR4:9117744	SSF x Far_LoA	2,363	0,906	FALSE
CHR4	9117799	CHR4:9117799	SSF x Far_LoA	0,433	0,292	FALSE
CHR4	9117845	CHR4:9117845	SSF x Far_LoA	0,811	0,434	FALSE
CHR4	9117886	CHR4:9117886	SSF x Far_LoA	1,610	0,689	FALSE

CHR4	9139850	CHR4:9139850	SSF x Far_LoA	1,023	0,506	FALSE
CHR4	9139857	CHR4:9139857	SSF x Far_LoA	1,053	0,516	FALSE
CHR4	9139866	CHR4:9139866	SSF x Far_LoA	0,280	0,224	FALSE
CHR4	9140622	CHR4:9140622	SSF x Far_LoA	0,331	0,248	FALSE
CHR4	9140651	CHR4:9140651	SSF x Far_LoA	0,033	0,068	FALSE
CHR4	9140661	CHR4:9140661	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	9142824	CHR4:9142824	SSF x Far_LoA	2,105	0,833	FALSE
CHR4	9142860	CHR4:9142860	SSF x Far_LoA	2,424	0,923	FALSE
CHR4	9142863	CHR4:9142863	SSF x Far_LoA	0,072	0,103	FALSE
CHR4	9142877	CHR4:9142877	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	9142891	CHR4:9142891	SSF x Far_LoA	0,034	0,069	FALSE
CHR4	9142906	CHR4:9142906	SSF x Far_LoA	2,458	0,932	FALSE
CHR4	9142961	CHR4:9142961	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	9142982	CHR4:9142982	SSF x Far_LoA	3,040	1,090	FALSE
CHR4	9145833	CHR4:9145833	SSF x Far_LoA	0,152	0,157	FALSE
CHR4	9145834	CHR4:9145834	SSF x Far_LoA	0,032	0,067	FALSE
CHR4	9145835	CHR4:9145835	SSF x Far_LoA	0,119	0,137	FALSE
CHR4	9145843	CHR4:9145843	SSF x Far_LoA	0,423	0,288	FALSE
CHR4	9145858	CHR4:9145858	SSF x Far_LoA	0,135	0,147	FALSE
CHR4	9145859	CHR4:9145859	SSF x Far_LoA	0,844	0,446	FALSE
CHR4	9145923	CHR4:9145923	SSF x Far_LoA	0,066	0,099	FALSE
CHR4	9145995	CHR4:9145995	SSF x Far_LoA	0,070	0,102	FALSE
CHR4	9146003	CHR4:9146003	SSF x Far_LoA	0,538	0,334	FALSE
CHR4	9146006	CHR4:9146006	SSF x Far_LoA	0,049	0,084	FALSE
CHR4	9146037	CHR4:9146037	SSF x Far_LoA	0,092	0,118	FALSE
CHR4	9146062	CHR4:9146062	SSF x Far_LoA	0,050	0,085	FALSE
CHR4	9147035	CHR4:9147035	SSF x Far_LoA	0,929	0,475	FALSE
CHR4	9147057	CHR4:9147057	SSF x Far_LoA	1,953	0,790	FALSE
CHR4	9147217	CHR4:9147217	SSF x Far_LoA	0,309	0,238	FALSE
CHR4	9147222	CHR4:9147222	SSF x Far_LoA	0,289	0,229	FALSE
CHR4	9147236	CHR4:9147236	SSF x Far_LoA	0,873	0,456	FALSE
CHR4	9147246	CHR4:9147246	SSF x Far_LoA	1,161	0,551	FALSE
CHR4	9150564	CHR4:9150564	SSF x Far_LoA	0,029	0,064	FALSE
CHR4	9151575	CHR4:9151575	SSF x Far_LoA	1,054	0,516	FALSE
CHR4	9151577	CHR4:9151577	SSF x Far_LoA	0,009	0,033	FALSE
CHR4	9151602	CHR4:9151602	SSF x Far_LoA	0,098	0,122	FALSE
CHR4	9153313	CHR4:9153313	SSF x Far_LoA	0,025	0,059	FALSE
CHR4	915467	CHR4:915467	SSF x Far_LoA	0,061	0,094	FALSE
CHR4	915521	CHR4:915521	SSF x Far_LoA	0,231	0,200	FALSE
CHR4	915731	CHR4:915731	SSF x Far_LoA	0,031	0,065	FALSE
CHR4	915803	CHR4:915803	SSF x Far_LoA	0,833	0,442	FALSE
CHR4	9159861	CHR4:9159861	SSF x Far_LoA	5,767	1,787	FALSE
CHR4	9159907	CHR4:9159907	SSF x Far_LoA	0,607	0,360	FALSE
CHR4	9162001	CHR4:9162001	SSF x Far_LoA	0,060	0,093	FALSE
CHR4	9162002	CHR4:9162002	SSF x Far_LoA	0,224	0,197	FALSE
CHR4	9162144	CHR4:9162144	SSF x Far_LoA	1,093	0,529	FALSE
CHR4	9163752	CHR4:9163752	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	9163774	CHR4:9163774	SSF x Far_LoA	1,858	0,762	FALSE
CHR4	9163791	CHR4:9163791	SSF x Far_LoA	6,035	1,853	TRUE
CHR4	9163835	CHR4:9163835	SSF x Far_LoA	4,979	1,591	FALSE
CHR4	9163852	CHR4:9163852	SSF x Far_LoA	1,249	0,579	FALSE
CHR4	9163855	CHR4:9163855	SSF x Far_LoA	0,363	0,262	FALSE
CHR4	9163860	CHR4:9163860	SSF x Far_LoA	1,288	0,591	FALSE

CHR4	9163894	CHR4:9163894	SSF x Far_LoA	1,948	0,788	FALSE
CHR4	9178177	CHR4:9178177	SSF x Far_LoA	0,007	0,029	FALSE
CHR4	9188010	CHR4:9188010	SSF x Far_LoA	0,229	0,199	FALSE
CHR4	9188107	CHR4:9188107	SSF x Far_LoA	4,546	1,482	FALSE
CHR4	9190481	CHR4:9190481	SSF x Far_LoA	4,041	1,353	FALSE
CHR4	9190496	CHR4:9190496	SSF x Far_LoA	1,081	0,525	FALSE
CHR4	9190502	CHR4:9190502	SSF x Far_LoA	4,535	1,479	FALSE
CHR4	9190822	CHR4:9190822	SSF x Far_LoA	1,048	0,514	FALSE
CHR4	9196276	CHR4:9196276	SSF x Far_LoA	0,096	0,121	FALSE
CHR4	9196297	CHR4:9196297	SSF x Far_LoA	0,031	0,066	FALSE
CHR4	9196302	CHR4:9196302	SSF x Far_LoA	0,269	0,219	FALSE
CHR4	9196304	CHR4:9196304	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	9196307	CHR4:9196307	SSF x Far_LoA	0,141	0,151	FALSE
CHR4	9196315	CHR4:9196315	SSF x Far_LoA	0,344	0,254	FALSE
CHR4	9196342	CHR4:9196342	SSF x Far_LoA	0,110	0,131	FALSE
CHR4	9196347	CHR4:9196347	SSF x Far_LoA	1,104	0,533	FALSE
CHR4	9196355	CHR4:9196355	SSF x Far_LoA	5,034	1,605	FALSE
CHR4	9196362	CHR4:9196362	SSF x Far_LoA	2,839	1,036	FALSE
CHR4	9196375	CHR4:9196375	SSF x Far_LoA	1,467	0,646	FALSE
CHR4	9196377	CHR4:9196377	SSF x Far_LoA	1,525	0,664	FALSE
CHR4	9196419	CHR4:9196419	SSF x Far_LoA	0,000	0,007	FALSE
CHR4	9196429	CHR4:9196429	SSF x Far_LoA	0,791	0,427	FALSE
CHR4	9196434	CHR4:9196434	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	9196443	CHR4:9196443	SSF x Far_LoA	5,906	1,821	FALSE
CHR4	9196445	CHR4:9196445	SSF x Far_LoA	0,305	0,236	FALSE
CHR4	9196449	CHR4:9196449	SSF x Far_LoA	4,410	1,447	FALSE
CHR4	9201181	CHR4:9201181	SSF x Far_LoA	4,297	1,418	FALSE
CHR4	9201189	CHR4:9201189	SSF x Far_LoA	0,002	0,015	FALSE
CHR4	9201192	CHR4:9201192	SSF x Far_LoA	1,141	0,544	FALSE
CHR4	9201194	CHR4:9201194	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	9201197	CHR4:9201197	SSF x Far_LoA	2,930	1,061	FALSE
CHR4	9212915	CHR4:9212915	SSF x Far_LoA	0,031	0,065	FALSE
CHR4	9212920	CHR4:9212920	SSF x Far_LoA	0,620	0,365	FALSE
CHR4	9212937	CHR4:9212937	SSF x Far_LoA	2,561	0,961	FALSE
CHR4	9212941	CHR4:9212941	SSF x Far_LoA	0,160	0,162	FALSE
CHR4	9212953	CHR4:9212953	SSF x Far_LoA	0,116	0,135	FALSE
CHR4	9212960	CHR4:9212960	SSF x Far_LoA	0,385	0,272	FALSE
CHR4	9212978	CHR4:9212978	SSF x Far_LoA	0,274	0,221	FALSE
CHR4	9213002	CHR4:9213002	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	9213012	CHR4:9213012	SSF x Far_LoA	0,536	0,333	FALSE
CHR4	9213028	CHR4:9213028	SSF x Far_LoA	0,021	0,053	FALSE
CHR4	9213030	CHR4:9213030	SSF x Far_LoA	2,208	0,862	FALSE
CHR4	9213845	CHR4:9213845	SSF x Far_LoA	0,230	0,199	FALSE
CHR4	9213967	CHR4:9213967	SSF x Far_LoA	1,043	0,513	FALSE
CHR4	9220900	CHR4:9220900	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	9227184	CHR4:9227184	SSF x Far_LoA	2,687	0,995	FALSE
CHR4	9227411	CHR4:9227411	SSF x Far_LoA	0,788	0,426	FALSE
CHR4	9246569	CHR4:9246569	SSF x Far_LoA	1,310	0,598	FALSE
CHR4	9246656	CHR4:9246656	SSF x Far_LoA	0,027	0,061	FALSE
CHR4	9246662	CHR4:9246662	SSF x Far_LoA	0,402	0,279	FALSE
CHR4	9247904	CHR4:9247904	SSF x Far_LoA	0,197	0,183	FALSE
CHR4	9247908	CHR4:9247908	SSF x Far_LoA	0,083	0,112	FALSE
CHR4	9255109	CHR4:9255109	SSF x Far_LoA	1,258	0,582	FALSE

CHR4	9255159	CHR4:9255159	SSF x Far_LoA	0,568	0,346	FALSE
CHR4	9268879	CHR4:9268879	SSF x Far_LoA	0,143	0,152	FALSE
CHR4	9278624	CHR4:9278624	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	9278647	CHR4:9278647	SSF x Far_LoA	0,254	0,212	FALSE
CHR4	9278824	CHR4:9278824	SSF x Far_LoA	1,986	0,799	FALSE
CHR4	928367	CHR4:928367	SSF x Far_LoA	0,205	0,187	FALSE
CHR4	928371	CHR4:928371	SSF x Far_LoA	0,069	0,101	FALSE
CHR4	928382	CHR4:928382	SSF x Far_LoA	0,008	0,032	FALSE
CHR4	9285267	CHR4:9285267	SSF x Far_LoA	1,103	0,532	FALSE
CHR4	9285269	CHR4:9285269	SSF x Far_LoA	0,863	0,452	FALSE
CHR4	9285271	CHR4:9285271	SSF x Far_LoA	0,686	0,390	FALSE
CHR4	9285352	CHR4:9285352	SSF x Far_LoA	0,400	0,278	FALSE
CHR4	9285462	CHR4:9285462	SSF x Far_LoA	0,043	0,078	FALSE
CHR4	9313345	CHR4:9313345	SSF x Far_LoA	0,129	0,143	FALSE
CHR4	9313348	CHR4:9313348	SSF x Far_LoA	0,023	0,055	FALSE
CHR4	9313398	CHR4:9313398	SSF x Far_LoA	2,783	1,021	FALSE
CHR4	9313404	CHR4:9313404	SSF x Far_LoA	0,240	0,205	FALSE
CHR4	9326484	CHR4:9326484	SSF x Far_LoA	0,691	0,392	FALSE
CHR4	9326589	CHR4:9326589	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	9326641	CHR4:9326641	SSF x Far_LoA	12,080	3,293	TRUE
CHR4	9326645	CHR4:9326645	SSF x Far_LoA	9,839	2,767	TRUE
CHR4	9326647	CHR4:9326647	SSF x Far_LoA	0,016	0,045	FALSE
CHR4	9326651	CHR4:9326651	SSF x Far_LoA	0,543	0,336	FALSE
CHR4	9326684	CHR4:9326684	SSF x Far_LoA	5,279	1,666	FALSE
CHR4	9326692	CHR4:9326692	SSF x Far_LoA	8,183	2,374	TRUE
CHR4	9326710	CHR4:9326710	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	9326711	CHR4:9326711	SSF x Far_LoA	0,028	0,063	FALSE
CHR4	9326729	CHR4:9326729	SSF x Far_LoA	1,847	0,759	FALSE
CHR4	9326736	CHR4:9326736	SSF x Far_LoA	6,440	1,952	TRUE
CHR4	9329060	CHR4:9329060	SSF x Far_LoA	0,008	0,031	FALSE
CHR4	9333166	CHR4:9333166	SSF x Far_LoA	0,619	0,365	FALSE
CHR4	9333183	CHR4:9333183	SSF x Far_LoA	0,752	0,414	FALSE
CHR4	9333192	CHR4:9333192	SSF x Far_LoA	0,586	0,353	FALSE
CHR4	9333209	CHR4:9333209	SSF x Far_LoA	0,051	0,085	FALSE
CHR4	9333210	CHR4:9333210	SSF x Far_LoA	3,166	1,124	FALSE
CHR4	9333246	CHR4:9333246	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	9333279	CHR4:9333279	SSF x Far_LoA	2,968	1,071	FALSE
CHR4	9350391	CHR4:9350391	SSF x Far_LoA	2,722	1,005	FALSE
CHR4	9350394	CHR4:9350394	SSF x Far_LoA	2,472	0,936	FALSE
CHR4	9350395	CHR4:9350395	SSF x Far_LoA	1,835	0,756	FALSE
CHR4	9350398	CHR4:9350398	SSF x Far_LoA	0,104	0,127	FALSE
CHR4	9350404	CHR4:9350404	SSF x Far_LoA	0,407	0,281	FALSE
CHR4	9350406	CHR4:9350406	SSF x Far_LoA	1,231	0,573	FALSE
CHR4	9350430	CHR4:9350430	SSF x Far_LoA	0,347	0,255	FALSE
CHR4	9350435	CHR4:9350435	SSF x Far_LoA	0,500	0,319	FALSE
CHR4	9350450	CHR4:9350450	SSF x Far_LoA	2,481	0,938	FALSE
CHR4	9350451	CHR4:9350451	SSF x Far_LoA	1,697	0,715	FALSE
CHR4	9350455	CHR4:9350455	SSF x Far_LoA	4,290	1,416	FALSE
CHR4	9350490	CHR4:9350490	SSF x Far_LoA	0,005	0,026	FALSE
CHR4	9350495	CHR4:9350495	SSF x Far_LoA	0,293	0,230	FALSE
CHR4	9350496	CHR4:9350496	SSF x Far_LoA	0,218	0,193	FALSE
CHR4	9350497	CHR4:9350497	SSF x Far_LoA	0,097	0,121	FALSE
CHR4	9350546	CHR4:9350546	SSF x Far_LoA	0,053	0,087	FALSE

CHR4	9350608	CHR4:9350608	SSF x Far_LoA	0,589	0,354	FALSE
CHR4	9350609	CHR4:9350609	SSF x Far_LoA	0,137	0,148	FALSE
CHR4	9350614	CHR4:9350614	SSF x Far_LoA	0,095	0,121	FALSE
CHR4	9354436	CHR4:9354436	SSF x Far_LoA	0,450	0,299	FALSE
CHR4	9354440	CHR4:9354440	SSF x Far_LoA	0,322	0,244	FALSE
CHR4	9354449	CHR4:9354449	SSF x Far_LoA	0,554	0,340	FALSE
CHR4	9354460	CHR4:9354460	SSF x Far_LoA	0,015	0,045	FALSE
CHR4	9354484	CHR4:9354484	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	9354495	CHR4:9354495	SSF x Far_LoA	0,137	0,148	FALSE
CHR4	9354592	CHR4:9354592	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	9354629	CHR4:9354629	SSF x Far_LoA	0,007	0,029	FALSE
CHR4	9354663	CHR4:9354663	SSF x Far_LoA	1,758	0,733	FALSE
CHR4	9355855	CHR4:9355855	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	9355887	CHR4:9355887	SSF x Far_LoA	0,909	0,468	FALSE
CHR4	9355979	CHR4:9355979	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	9355987	CHR4:9355987	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	9356026	CHR4:9356026	SSF x Far_LoA	0,774	0,422	FALSE
CHR4	9356046	CHR4:9356046	SSF x Far_LoA	2,829	1,034	FALSE
CHR4	9356051	CHR4:9356051	SSF x Far_LoA	0,909	0,468	FALSE
CHR4	9356052	CHR4:9356052	SSF x Far_LoA	0,532	0,332	FALSE
CHR4	9356053	CHR4:9356053	SSF x Far_LoA	1,105	0,533	FALSE
CHR4	9356087	CHR4:9356087	SSF x Far_LoA	0,811	0,434	FALSE
CHR4	9356091	CHR4:9356091	SSF x Far_LoA	0,009	0,035	FALSE
CHR4	9356092	CHR4:9356092	SSF x Far_LoA	2,431	0,924	FALSE
CHR4	9362018	CHR4:9362018	SSF x Far_LoA	0,373	0,267	FALSE
CHR4	9366296	CHR4:9366296	SSF x Far_LoA	0,141	0,150	FALSE
CHR4	9368515	CHR4:9368515	SSF x Far_LoA	0,289	0,229	FALSE
CHR4	9368526	CHR4:9368526	SSF x Far_LoA	0,050	0,085	FALSE
CHR4	9368573	CHR4:9368573	SSF x Far_LoA	1,308	0,597	FALSE
CHR4	9368629	CHR4:9368629	SSF x Far_LoA	0,277	0,223	FALSE
CHR4	9368640	CHR4:9368640	SSF x Far_LoA	0,136	0,147	FALSE
CHR4	9368641	CHR4:9368641	SSF x Far_LoA	1,590	0,683	FALSE
CHR4	9368654	CHR4:9368654	SSF x Far_LoA	0,276	0,222	FALSE
CHR4	9368659	CHR4:9368659	SSF x Far_LoA	0,576	0,349	FALSE
CHR4	9368664	CHR4:9368664	SSF x Far_LoA	0,089	0,116	FALSE
CHR4	9368665	CHR4:9368665	SSF x Far_LoA	0,097	0,121	FALSE
CHR4	9368669	CHR4:9368669	SSF x Far_LoA	0,004	0,023	FALSE
CHR4	9368680	CHR4:9368680	SSF x Far_LoA	7,380	2,181	TRUE
CHR4	9368697	CHR4:9368697	SSF x Far_LoA	2,604	0,972	FALSE
CHR4	9368703	CHR4:9368703	SSF x Far_LoA	2,254	0,875	FALSE
CHR4	939367	CHR4:939367	SSF x Far_LoA	1,413	0,630	FALSE
CHR4	939413	CHR4:939413	SSF x Far_LoA	3,482	1,207	FALSE
CHR4	939414	CHR4:939414	SSF x Far_LoA	3,234	1,142	FALSE
CHR4	939483	CHR4:939483	SSF x Far_LoA	1,547	0,671	FALSE
CHR4	939485	CHR4:939485	SSF x Far_LoA	0,171	0,168	FALSE
CHR4	9398709	CHR4:9398709	SSF x Far_LoA	1,878	0,768	FALSE
CHR4	9398738	CHR4:9398738	SSF x Far_LoA	2,146	0,845	FALSE
CHR4	9398796	CHR4:9398796	SSF x Far_LoA	0,105	0,127	FALSE
CHR4	9398821	CHR4:9398821	SSF x Far_LoA	0,915	0,470	FALSE
CHR4	9398838	CHR4:9398838	SSF x Far_LoA	0,428	0,290	FALSE
CHR4	9398839	CHR4:9398839	SSF x Far_LoA	1,004	0,500	FALSE
CHR4	9398847	CHR4:9398847	SSF x Far_LoA	0,167	0,166	FALSE
CHR4	9398852	CHR4:9398852	SSF x Far_LoA	1,345	0,609	FALSE

CHR4	9398855	CHR4:9398855	SSF x Far_LoA	0,191	0,179	FALSE
CHR4	9398862	CHR4:9398862	SSF x Far_LoA	0,061	0,094	FALSE
CHR4	9437453	CHR4:9437453	SSF x Far_LoA	0,588	0,353	FALSE
CHR4	9437524	CHR4:9437524	SSF x Far_LoA	0,254	0,212	FALSE
CHR4	9437525	CHR4:9437525	SSF x Far_LoA	0,039	0,074	FALSE
CHR4	9438446	CHR4:9438446	SSF x Far_LoA	0,598	0,357	FALSE
CHR4	9438450	CHR4:9438450	SSF x Far_LoA	0,281	0,225	FALSE
CHR4	9438465	CHR4:9438465	SSF x Far_LoA	0,414	0,284	FALSE
CHR4	9438485	CHR4:9438485	SSF x Far_LoA	0,395	0,276	FALSE
CHR4	9438487	CHR4:9438487	SSF x Far_LoA	0,487	0,314	FALSE
CHR4	9438504	CHR4:9438504	SSF x Far_LoA	1,356	0,612	FALSE
CHR4	9438523	CHR4:9438523	SSF x Far_LoA	4,158	1,383	FALSE
CHR4	9438526	CHR4:9438526	SSF x Far_LoA	0,532	0,332	FALSE
CHR4	9438538	CHR4:9438538	SSF x Far_LoA	1,078	0,524	FALSE
CHR4	9438550	CHR4:9438550	SSF x Far_LoA	1,545	0,670	FALSE
CHR4	9438551	CHR4:9438551	SSF x Far_LoA	0,212	0,190	FALSE
CHR4	9445321	CHR4:9445321	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	9447047	CHR4:9447047	SSF x Far_LoA	0,697	0,394	FALSE
CHR4	9447292	CHR4:9447292	SSF x Far_LoA	0,423	0,288	FALSE
CHR4	9449141	CHR4:9449141	SSF x Far_LoA	0,562	0,343	FALSE
CHR4	9449153	CHR4:9449153	SSF x Far_LoA	0,977	0,491	FALSE
CHR4	9449196	CHR4:9449196	SSF x Far_LoA	0,381	0,270	FALSE
CHR4	9449289	CHR4:9449289	SSF x Far_LoA	2,741	1,010	FALSE
CHR4	9449290	CHR4:9449290	SSF x Far_LoA	2,573	0,964	FALSE
CHR4	9449346	CHR4:9449346	SSF x Far_LoA	2,246	0,873	FALSE
CHR4	945553	CHR4:945553	SSF x Far_LoA	0,852	0,448	FALSE
CHR4	9455781	CHR4:9455781	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	9466270	CHR4:9466270	SSF x Far_LoA	1,184	0,558	FALSE
CHR4	9466279	CHR4:9466279	SSF x Far_LoA	0,270	0,219	FALSE
CHR4	9466328	CHR4:9466328	SSF x Far_LoA	0,018	0,049	FALSE
CHR4	9466344	CHR4:9466344	SSF x Far_LoA	0,420	0,286	FALSE
CHR4	9466394	CHR4:9466394	SSF x Far_LoA	10,779	2,989	TRUE
CHR4	9466396	CHR4:9466396	SSF x Far_LoA	9,715	2,738	TRUE
CHR4	9466432	CHR4:9466432	SSF x Far_LoA	1,161	0,551	FALSE
CHR4	9467515	CHR4:9467515	SSF x Far_LoA	0,141	0,150	FALSE
CHR4	9467518	CHR4:9467518	SSF x Far_LoA	0,075	0,105	FALSE
CHR4	9467777	CHR4:9467777	SSF x Far_LoA	0,008	0,033	FALSE
CHR4	9467784	CHR4:9467784	SSF x Far_LoA	0,013	0,042	FALSE
CHR4	9473657	CHR4:9473657	SSF x Far_LoA	2,840	1,036	FALSE
CHR4	9473658	CHR4:9473658	SSF x Far_LoA	1,210	0,566	FALSE
CHR4	9475023	CHR4:9475023	SSF x Far_LoA	2,083	0,827	FALSE
CHR4	9475052	CHR4:9475052	SSF x Far_LoA	0,829	0,440	FALSE
CHR4	9475665	CHR4:9475665	SSF x Far_LoA	0,090	0,117	FALSE
CHR4	9475686	CHR4:9475686	SSF x Far_LoA	1,261	0,583	FALSE
CHR4	9475710	CHR4:9475710	SSF x Far_LoA	1,292	0,592	FALSE
CHR4	9475714	CHR4:9475714	SSF x Far_LoA	0,675	0,386	FALSE
CHR4	9475745	CHR4:9475745	SSF x Far_LoA	0,123	0,139	FALSE
CHR4	9475747	CHR4:9475747	SSF x Far_LoA	0,206	0,187	FALSE
CHR4	9475754	CHR4:9475754	SSF x Far_LoA	1,126	0,540	FALSE
CHR4	9475757	CHR4:9475757	SSF x Far_LoA	0,616	0,364	FALSE
CHR4	9478264	CHR4:9478264	SSF x Far_LoA	0,094	0,120	FALSE
CHR4	9478361	CHR4:9478361	SSF x Far_LoA	0,305	0,236	FALSE
CHR4	9478475	CHR4:9478475	SSF x Far_LoA	0,622	0,366	FALSE

CHR4	9478487	CHR4:9478487	SSF x Far_LoA	6,041	1,855	TRUE
CHR4	9478494	CHR4:9478494	SSF x Far_LoA	0,029	0,063	FALSE
CHR4	9478504	CHR4:9478504	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	9478509	CHR4:9478509	SSF x Far_LoA	1,989	0,800	FALSE
CHR4	9478523	CHR4:9478523	SSF x Far_LoA	0,000	0,005	FALSE
CHR4	9478532	CHR4:9478532	SSF x Far_LoA	0,924	0,473	FALSE
CHR4	9478536	CHR4:9478536	SSF x Far_LoA	0,880	0,458	FALSE
CHR4	9478544	CHR4:9478544	SSF x Far_LoA	0,009	0,033	FALSE
CHR4	9478549	CHR4:9478549	SSF x Far_LoA	0,030	0,065	FALSE
CHR4	9478554	CHR4:9478554	SSF x Far_LoA	0,310	0,238	FALSE
CHR4	9478558	CHR4:9478558	SSF x Far_LoA	0,253	0,211	FALSE
CHR4	9478572	CHR4:9478572	SSF x Far_LoA	0,803	0,432	FALSE
CHR4	9478574	CHR4:9478574	SSF x Far_LoA	3,124	1,113	FALSE
CHR4	9478575	CHR4:9478575	SSF x Far_LoA	10,375	2,894	TRUE
CHR4	9478579	CHR4:9478579	SSF x Far_LoA	2,494	0,942	FALSE
CHR4	9478585	CHR4:9478585	SSF x Far_LoA	0,871	0,455	FALSE
CHR4	9480442	CHR4:9480442	SSF x Far_LoA	1,142	0,545	FALSE
CHR4	9480448	CHR4:9480448	SSF x Far_LoA	0,459	0,303	FALSE
CHR4	9480454	CHR4:9480454	SSF x Far_LoA	0,363	0,262	FALSE
CHR4	9480474	CHR4:9480474	SSF x Far_LoA	2,864	1,043	FALSE
CHR4	9480487	CHR4:9480487	SSF x Far_LoA	2,873	1,045	FALSE
CHR4	9480488	CHR4:9480488	SSF x Far_LoA	1,615	0,691	FALSE
CHR4	9480497	CHR4:9480497	SSF x Far_LoA	0,047	0,082	FALSE
CHR4	9480502	CHR4:9480502	SSF x Far_LoA	1,122	0,539	FALSE
CHR4	9480511	CHR4:9480511	SSF x Far_LoA	2,625	0,978	FALSE
CHR4	9480512	CHR4:9480512	SSF x Far_LoA	3,231	1,141	FALSE
CHR4	9480519	CHR4:9480519	SSF x Far_LoA	1,887	0,771	FALSE
CHR4	9480528	CHR4:9480528	SSF x Far_LoA	2,546	0,956	FALSE
CHR4	9480537	CHR4:9480537	SSF x Far_LoA	3,172	1,125	FALSE
CHR4	9480541	CHR4:9480541	SSF x Far_LoA	0,719	0,402	FALSE
CHR4	9480546	CHR4:9480546	SSF x Far_LoA	5,945	1,831	FALSE
CHR4	9480551	CHR4:9480551	SSF x Far_LoA	0,075	0,105	FALSE
CHR4	9480558	CHR4:9480558	SSF x Far_LoA	0,056	0,090	FALSE
CHR4	9480573	CHR4:9480573	SSF x Far_LoA	5,498	1,720	FALSE
CHR4	9480574	CHR4:9480574	SSF x Far_LoA	5,695	1,769	FALSE
CHR4	9480617	CHR4:9480617	SSF x Far_LoA	9,122	2,598	TRUE
CHR4	9480627	CHR4:9480627	SSF x Far_LoA	1,323	0,602	FALSE
CHR4	9480636	CHR4:9480636	SSF x Far_LoA	3,170	1,125	FALSE
CHR4	9480645	CHR4:9480645	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	9480648	CHR4:9480648	SSF x Far_LoA	2,085	0,827	FALSE
CHR4	9480664	CHR4:9480664	SSF x Far_LoA	0,587	0,353	FALSE
CHR4	9480702	CHR4:9480702	SSF x Far_LoA	0,537	0,334	FALSE
CHR4	9480703	CHR4:9480703	SSF x Far_LoA	0,862	0,452	FALSE
CHR4	9480733	CHR4:9480733	SSF x Far_LoA	1,677	0,709	FALSE
CHR4	9486085	CHR4:9486085	SSF x Far_LoA	0,320	0,243	FALSE
CHR4	9486133	CHR4:9486133	SSF x Far_LoA	0,936	0,477	FALSE
CHR4	9486134	CHR4:9486134	SSF x Far_LoA	1,289	0,591	FALSE
CHR4	9486170	CHR4:9486170	SSF x Far_LoA	0,000	0,004	FALSE
CHR4	9486747	CHR4:9486747	SSF x Far_LoA	0,778	0,423	FALSE
CHR4	948675	CHR4:948675	SSF x Far_LoA	1,398	0,625	FALSE
CHR4	9486750	CHR4:9486750	SSF x Far_LoA	1,536	0,667	FALSE
CHR4	9486786	CHR4:9486786	SSF x Far_LoA	0,482	0,312	FALSE
CHR4	9486789	CHR4:9486789	SSF x Far_LoA	0,323	0,244	FALSE

CHR4	9486857	CHR4:9486857	SSF x Far_LoA	0,777	0,422	FALSE
CHR4	9486940	CHR4:9486940	SSF x Far_LoA	0,405	0,280	FALSE
CHR4	948779	CHR4:948779	SSF x Far_LoA	0,631	0,370	FALSE
CHR4	950193	CHR4:950193	SSF x Far_LoA	0,090	0,117	FALSE
CHR4	950209	CHR4:950209	SSF x Far_LoA	0,031	0,066	FALSE
CHR4	9508306	CHR4:9508306	SSF x Far_LoA	0,007	0,030	FALSE
CHR4	9508313	CHR4:9508313	SSF x Far_LoA	0,474	0,309	FALSE
CHR4	9508322	CHR4:9508322	SSF x Far_LoA	0,064	0,097	FALSE
CHR4	9508323	CHR4:9508323	SSF x Far_LoA	0,004	0,022	FALSE
CHR4	9508350	CHR4:9508350	SSF x Far_LoA	3,578	1,232	FALSE
CHR4	9508440	CHR4:9508440	SSF x Far_LoA	4,932	1,579	FALSE
CHR4	9508446	CHR4:9508446	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	9508464	CHR4:9508464	SSF x Far_LoA	0,122	0,139	FALSE
CHR4	9508467	CHR4:9508467	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	9508510	CHR4:9508510	SSF x Far_LoA	0,209	0,189	FALSE
CHR4	9508514	CHR4:9508514	SSF x Far_LoA	0,372	0,266	FALSE
CHR4	9508555	CHR4:9508555	SSF x Far_LoA	0,897	0,464	FALSE
CHR4	9511424	CHR4:9511424	SSF x Far_LoA	2,419	0,921	FALSE
CHR4	9511431	CHR4:9511431	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	9511444	CHR4:9511444	SSF x Far_LoA	1,000	0,499	FALSE
CHR4	9511448	CHR4:9511448	SSF x Far_LoA	0,633	0,370	FALSE
CHR4	9511453	CHR4:9511453	SSF x Far_LoA	0,218	0,193	FALSE
CHR4	9512352	CHR4:9512352	SSF x Far_LoA	1,686	0,712	FALSE
CHR4	9512427	CHR4:9512427	SSF x Far_LoA	0,154	0,158	FALSE
CHR4	952357	CHR4:952357	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	952440	CHR4:952440	SSF x Far_LoA	0,227	0,198	FALSE
CHR4	9530081	CHR4:9530081	SSF x Far_LoA	0,118	0,136	FALSE
CHR4	9530097	CHR4:9530097	SSF x Far_LoA	1,138	0,543	FALSE
CHR4	9530101	CHR4:9530101	SSF x Far_LoA	0,290	0,229	FALSE
CHR4	9530103	CHR4:9530103	SSF x Far_LoA	7,720	2,263	TRUE
CHR4	9530145	CHR4:9530145	SSF x Far_LoA	0,074	0,105	FALSE
CHR4	9530154	CHR4:9530154	SSF x Far_LoA	3,090	1,104	FALSE
CHR4	9530157	CHR4:9530157	SSF x Far_LoA	0,386	0,272	FALSE
CHR4	9530185	CHR4:9530185	SSF x Far_LoA	0,625	0,368	FALSE
CHR4	9530197	CHR4:9530197	SSF x Far_LoA	0,286	0,227	FALSE
CHR4	9543525	CHR4:9543525	SSF x Far_LoA	0,001	0,010	FALSE
CHR4	9543540	CHR4:9543540	SSF x Far_LoA	0,014	0,042	FALSE
CHR4	9543603	CHR4:9543603	SSF x Far_LoA	0,280	0,224	FALSE
CHR4	9543660	CHR4:9543660	SSF x Far_LoA	0,186	0,176	FALSE
CHR4	9543747	CHR4:9543747	SSF x Far_LoA	0,456	0,302	FALSE
CHR4	9543750	CHR4:9543750	SSF x Far_LoA	0,312	0,239	FALSE
CHR4	9543752	CHR4:9543752	SSF x Far_LoA	0,352	0,257	FALSE
CHR4	9543776	CHR4:9543776	SSF x Far_LoA	0,337	0,250	FALSE
CHR4	9547931	CHR4:9547931	SSF x Far_LoA	0,019	0,050	FALSE
CHR4	9547945	CHR4:9547945	SSF x Far_LoA	0,009	0,033	FALSE
CHR4	9548008	CHR4:9548008	SSF x Far_LoA	0,141	0,150	FALSE
CHR4	9548018	CHR4:9548018	SSF x Far_LoA	1,060	0,518	FALSE
CHR4	9548119	CHR4:9548119	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	9548126	CHR4:9548126	SSF x Far_LoA	0,452	0,300	FALSE
CHR4	9552445	CHR4:9552445	SSF x Far_LoA	1,296	0,593	FALSE
CHR4	9552492	CHR4:9552492	SSF x Far_LoA	0,006	0,027	FALSE
CHR4	9552493	CHR4:9552493	SSF x Far_LoA	0,067	0,099	FALSE
CHR4	955619	CHR4:955619	SSF x Far_LoA	2,066	0,822	FALSE

CHR4	9559574	CHR4:9559574	SSF x Far_LoA	2,454	0,931	FALSE
CHR4	9570668	CHR4:9570668	SSF x Far_LoA	0,068	0,100	FALSE
CHR4	9570669	CHR4:9570669	SSF x Far_LoA	0,023	0,055	FALSE
CHR4	9570692	CHR4:9570692	SSF x Far_LoA	1,015	0,504	FALSE
CHR4	9570706	CHR4:9570706	SSF x Far_LoA	2,553	0,958	FALSE
CHR4	9570721	CHR4:9570721	SSF x Far_LoA	0,034	0,069	FALSE
CHR4	9570734	CHR4:9570734	SSF x Far_LoA	0,836	0,443	FALSE
CHR4	9570761	CHR4:9570761	SSF x Far_LoA	0,733	0,407	FALSE
CHR4	9570766	CHR4:9570766	SSF x Far_LoA	0,842	0,445	FALSE
CHR4	9570840	CHR4:9570840	SSF x Far_LoA	0,202	0,185	FALSE
CHR4	9570849	CHR4:9570849	SSF x Far_LoA	0,349	0,256	FALSE
CHR4	9570923	CHR4:9570923	SSF x Far_LoA	0,176	0,171	FALSE
CHR4	9571004	CHR4:9571004	SSF x Far_LoA	1,964	0,793	FALSE
CHR4	9571015	CHR4:9571015	SSF x Far_LoA	0,526	0,329	FALSE
CHR4	958529	CHR4:958529	SSF x Far_LoA	1,100	0,531	FALSE
CHR4	9588550	CHR4:9588550	SSF x Far_LoA	0,258	0,214	FALSE
CHR4	9588707	CHR4:9588707	SSF x Far_LoA	1,648	0,701	FALSE
CHR4	9588743	CHR4:9588743	SSF x Far_LoA	0,530	0,331	FALSE
CHR4	9588762	CHR4:9588762	SSF x Far_LoA	0,573	0,348	FALSE
CHR4	9588779	CHR4:9588779	SSF x Far_LoA	0,183	0,175	FALSE
CHR4	9590673	CHR4:9590673	SSF x Far_LoA	0,176	0,171	FALSE
CHR4	9590674	CHR4:9590674	SSF x Far_LoA	1,781	0,740	FALSE
CHR4	9590678	CHR4:9590678	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	9590701	CHR4:9590701	SSF x Far_LoA	1,449	0,641	FALSE
CHR4	9590706	CHR4:9590706	SSF x Far_LoA	0,140	0,150	FALSE
CHR4	9590710	CHR4:9590710	SSF x Far_LoA	0,187	0,177	FALSE
CHR4	9590715	CHR4:9590715	SSF x Far_LoA	4,779	1,541	FALSE
CHR4	9590724	CHR4:9590724	SSF x Far_LoA	0,154	0,158	FALSE
CHR4	9590731	CHR4:9590731	SSF x Far_LoA	7,915	2,310	TRUE
CHR4	9590768	CHR4:9590768	SSF x Far_LoA	0,072	0,104	FALSE
CHR4	9590877	CHR4:9590877	SSF x Far_LoA	0,491	0,316	FALSE
CHR4	9592225	CHR4:9592225	SSF x Far_LoA	0,632	0,370	FALSE
CHR4	9593789	CHR4:9593789	SSF x Far_LoA	4,227	1,400	FALSE
CHR4	9593819	CHR4:9593819	SSF x Far_LoA	2,092	0,829	FALSE
CHR4	959765	CHR4:959765	SSF x Far_LoA	0,031	0,065	FALSE
CHR4	9600492	CHR4:9600492	SSF x Far_LoA	0,875	0,456	FALSE
CHR4	9600514	CHR4:9600514	SSF x Far_LoA	0,052	0,087	FALSE
CHR4	9600544	CHR4:9600544	SSF x Far_LoA	0,632	0,370	FALSE
CHR4	9600555	CHR4:9600555	SSF x Far_LoA	0,163	0,163	FALSE
CHR4	9604248	CHR4:9604248	SSF x Far_LoA	2,295	0,887	FALSE
CHR4	9604255	CHR4:9604255	SSF x Far_LoA	3,328	1,167	FALSE
CHR4	9604257	CHR4:9604257	SSF x Far_LoA	2,198	0,860	FALSE
CHR4	9604340	CHR4:9604340	SSF x Far_LoA	0,223	0,196	FALSE
CHR4	9604371	CHR4:9604371	SSF x Far_LoA	0,095	0,120	FALSE
CHR4	9604417	CHR4:9604417	SSF x Far_LoA	0,988	0,494	FALSE
CHR4	960912	CHR4:960912	SSF x Far_LoA	0,140	0,150	FALSE
CHR4	9609203	CHR4:9609203	SSF x Far_LoA	1,549	0,671	FALSE
CHR4	9609209	CHR4:9609209	SSF x Far_LoA	0,169	0,167	FALSE
CHR4	9609321	CHR4:9609321	SSF x Far_LoA	1,066	0,520	FALSE
CHR4	9616629	CHR4:9616629	SSF x Far_LoA	0,742	0,410	FALSE
CHR4	9617967	CHR4:9617967	SSF x Far_LoA	2,103	0,833	FALSE
CHR4	9617994	CHR4:9617994	SSF x Far_LoA	0,277	0,223	FALSE
CHR4	9618034	CHR4:9618034	SSF x Far_LoA	0,456	0,302	FALSE

CHR4	9618050	CHR4:9618050	SSF x Far_LoA	0,194	0,181	FALSE
CHR4	9637233	CHR4:9637233	SSF x Far_LoA	0,031	0,066	FALSE
CHR4	9646179	CHR4:9646179	SSF x Far_LoA	1,158	0,550	FALSE
CHR4	9646216	CHR4:9646216	SSF x Far_LoA	1,665	0,706	FALSE
CHR4	9646237	CHR4:9646237	SSF x Far_LoA	0,211	0,190	FALSE
CHR4	9646240	CHR4:9646240	SSF x Far_LoA	0,010	0,036	FALSE
CHR4	9646535	CHR4:9646535	SSF x Far_LoA	0,065	0,097	FALSE
CHR4	9646584	CHR4:9646584	SSF x Far_LoA	0,531	0,331	FALSE
CHR4	9651415	CHR4:9651415	SSF x Far_LoA	4,449	1,457	FALSE
CHR4	9651496	CHR4:9651496	SSF x Far_LoA	1,627	0,694	FALSE
CHR4	9651539	CHR4:9651539	SSF x Far_LoA	2,549	0,957	FALSE
CHR4	9651557	CHR4:9651557	SSF x Far_LoA	2,990	1,077	FALSE
CHR4	9651566	CHR4:9651566	SSF x Far_LoA	1,564	0,676	FALSE
CHR4	9654952	CHR4:9654952	SSF x Far_LoA	0,851	0,448	FALSE
CHR4	9658767	CHR4:9658767	SSF x Far_LoA	0,073	0,104	FALSE
CHR4	9663795	CHR4:9663795	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	9663830	CHR4:9663830	SSF x Far_LoA	3,624	1,244	FALSE
CHR4	9669109	CHR4:9669109	SSF x Far_LoA	1,872	0,766	FALSE
CHR4	9669341	CHR4:9669341	SSF x Far_LoA	4,593	1,493	FALSE
CHR4	9675061	CHR4:9675061	SSF x Far_LoA	0,067	0,099	FALSE
CHR4	9675099	CHR4:9675099	SSF x Far_LoA	0,360	0,261	FALSE
CHR4	9675112	CHR4:9675112	SSF x Far_LoA	0,462	0,304	FALSE
CHR4	9675126	CHR4:9675126	SSF x Far_LoA	2,474	0,936	FALSE
CHR4	9675152	CHR4:9675152	SSF x Far_LoA	8,649	2,485	TRUE
CHR4	967517	CHR4:967517	SSF x Far_LoA	0,490	0,315	FALSE
CHR4	9675180	CHR4:9675180	SSF x Far_LoA	1,006	0,500	FALSE
CHR4	9675193	CHR4:9675193	SSF x Far_LoA	1,453	0,642	FALSE
CHR4	9675206	CHR4:9675206	SSF x Far_LoA	0,509	0,323	FALSE
CHR4	9675209	CHR4:9675209	SSF x Far_LoA	0,013	0,041	FALSE
CHR4	9675221	CHR4:9675221	SSF x Far_LoA	1,637	0,697	FALSE
CHR4	967531	CHR4:967531	SSF x Far_LoA	0,621	0,366	FALSE
CHR4	967590	CHR4:967590	SSF x Far_LoA	0,012	0,040	FALSE
CHR4	967951	CHR4:967951	SSF x Far_LoA	3,501	1,212	FALSE
CHR4	967995	CHR4:967995	SSF x Far_LoA	0,186	0,176	FALSE
CHR4	9682543	CHR4:9682543	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	9682597	CHR4:9682597	SSF x Far_LoA	0,950	0,482	FALSE
CHR4	9682607	CHR4:9682607	SSF x Far_LoA	0,064	0,097	FALSE
CHR4	9682613	CHR4:9682613	SSF x Far_LoA	1,409	0,628	FALSE
CHR4	9682614	CHR4:9682614	SSF x Far_LoA	0,006	0,029	FALSE
CHR4	9682622	CHR4:9682622	SSF x Far_LoA	0,170	0,168	FALSE
CHR4	9682633	CHR4:9682633	SSF x Far_LoA	2,506	0,945	FALSE
CHR4	9682648	CHR4:9682648	SSF x Far_LoA	1,605	0,688	FALSE
CHR4	9685314	CHR4:9685314	SSF x Far_LoA	1,389	0,622	FALSE
CHR4	9685399	CHR4:9685399	SSF x Far_LoA	4,054	1,356	FALSE
CHR4	968937	CHR4:968937	SSF x Far_LoA	0,339	0,251	FALSE
CHR4	968942	CHR4:968942	SSF x Far_LoA	1,784	0,741	FALSE
CHR4	968944	CHR4:968944	SSF x Far_LoA	1,866	0,765	FALSE
CHR4	9692024	CHR4:9692024	SSF x Far_LoA	2,020	0,809	FALSE
CHR4	9692062	CHR4:9692062	SSF x Far_LoA	1,067	0,521	FALSE
CHR4	9692078	CHR4:9692078	SSF x Far_LoA	0,661	0,381	FALSE
CHR4	9696399	CHR4:9696399	SSF x Far_LoA	0,048	0,082	FALSE
CHR4	9696643	CHR4:9696643	SSF x Far_LoA	0,088	0,116	FALSE
CHR4	9699423	CHR4:9699423	SSF x Far_LoA	0,004	0,021	FALSE

CHR4	9699675	CHR4:9699675	SSF x Far_LoA	1,016	0,504	FALSE
CHR4	9699690	CHR4:9699690	SSF x Far_LoA	0,343	0,253	FALSE
CHR4	9699692	CHR4:9699692	SSF x Far_LoA	0,146	0,153	FALSE
CHR4	9699735	CHR4:9699735	SSF x Far_LoA	0,001	0,012	FALSE
CHR4	971298	CHR4:971298	SSF x Far_LoA	2,007	0,805	FALSE
CHR4	971390	CHR4:971390	SSF x Far_LoA	1,521	0,663	FALSE
CHR4	9714000	CHR4:9714000	SSF x Far_LoA	0,332	0,248	FALSE
CHR4	9714209	CHR4:9714209	SSF x Far_LoA	1,476	0,649	FALSE
CHR4	9714284	CHR4:9714284	SSF x Far_LoA	0,199	0,183	FALSE
CHR4	9714286	CHR4:9714286	SSF x Far_LoA	0,899	0,465	FALSE
CHR4	9719129	CHR4:9719129	SSF x Far_LoA	0,312	0,239	FALSE
CHR4	9719182	CHR4:9719182	SSF x Far_LoA	3,960	1,332	FALSE
CHR4	9719184	CHR4:9719184	SSF x Far_LoA	0,001	0,009	FALSE
CHR4	9719280	CHR4:9719280	SSF x Far_LoA	0,668	0,383	FALSE
CHR4	9719321	CHR4:9719321	SSF x Far_LoA	1,092	0,529	FALSE
CHR4	9722232	CHR4:9722232	SSF x Far_LoA	3,771	1,283	FALSE
CHR4	9728451	CHR4:9728451	SSF x Far_LoA	0,047	0,082	FALSE
CHR4	9728459	CHR4:9728459	SSF x Far_LoA	0,026	0,059	FALSE
CHR4	9728476	CHR4:9728476	SSF x Far_LoA	0,421	0,287	FALSE
CHR4	973004	CHR4:973004	SSF x Far_LoA	0,365	0,263	FALSE
CHR4	973021	CHR4:973021	SSF x Far_LoA	0,024	0,058	FALSE
CHR4	9735095	CHR4:9735095	SSF x Far_LoA	1,090	0,528	FALSE
CHR4	9735148	CHR4:9735148	SSF x Far_LoA	1,374	0,618	FALSE
CHR4	9735261	CHR4:9735261	SSF x Far_LoA	0,175	0,170	FALSE
CHR4	9735358	CHR4:9735358	SSF x Far_LoA	0,790	0,427	FALSE
CHR4	9735363	CHR4:9735363	SSF x Far_LoA	0,881	0,458	FALSE
CHR4	9735377	CHR4:9735377	SSF x Far_LoA	1,523	0,663	FALSE
CHR4	9735378	CHR4:9735378	SSF x Far_LoA	1,765	0,735	FALSE
CHR4	9735379	CHR4:9735379	SSF x Far_LoA	0,654	0,378	FALSE
CHR4	9735383	CHR4:9735383	SSF x Far_LoA	0,005	0,025	FALSE
CHR4	9737239	CHR4:9737239	SSF x Far_LoA	0,655	0,379	FALSE
CHR4	9737441	CHR4:9737441	SSF x Far_LoA	0,074	0,105	FALSE
CHR4	9737459	CHR4:9737459	SSF x Far_LoA	1,411	0,629	FALSE
CHR4	9737470	CHR4:9737470	SSF x Far_LoA	0,778	0,423	FALSE
CHR4	9737484	CHR4:9737484	SSF x Far_LoA	0,109	0,130	FALSE
CHR4	9737486	CHR4:9737486	SSF x Far_LoA	1,704	0,717	FALSE
CHR4	9737488	CHR4:9737488	SSF x Far_LoA	0,136	0,147	FALSE
CHR4	9737489	CHR4:9737489	SSF x Far_LoA	0,178	0,172	FALSE
CHR4	9737493	CHR4:9737493	SSF x Far_LoA	0,112	0,132	FALSE
CHR4	9737501	CHR4:9737501	SSF x Far_LoA	0,189	0,178	FALSE
CHR4	9737513	CHR4:9737513	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	9737519	CHR4:9737519	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	9737524	CHR4:9737524	SSF x Far_LoA	0,053	0,087	FALSE
CHR4	9737528	CHR4:9737528	SSF x Far_LoA	0,501	0,320	FALSE
CHR4	9746243	CHR4:9746243	SSF x Far_LoA	0,316	0,241	FALSE
CHR4	9750887	CHR4:9750887	SSF x Far_LoA	0,596	0,356	FALSE
CHR4	9750899	CHR4:9750899	SSF x Far_LoA	0,408	0,282	FALSE
CHR4	9750913	CHR4:9750913	SSF x Far_LoA	1,122	0,538	FALSE
CHR4	9751100	CHR4:9751100	SSF x Far_LoA	0,183	0,174	FALSE
CHR4	9751109	CHR4:9751109	SSF x Far_LoA	1,793	0,743	FALSE
CHR4	9751134	CHR4:9751134	SSF x Far_LoA	1,041	0,512	FALSE
CHR4	9777048	CHR4:9777048	SSF x Far_LoA	0,183	0,174	FALSE
CHR4	9777081	CHR4:9777081	SSF x Far_LoA	0,119	0,137	FALSE

CHR4	9777118	CHR4:9777118	SSF x Far_LoA	1,332	0,605	FALSE
CHR4	9777287	CHR4:9777287	SSF x Far_LoA	0,024	0,057	FALSE
CHR4	9778928	CHR4:9778928	SSF x Far_LoA	2,777	1,019	FALSE
CHR4	9778929	CHR4:9778929	SSF x Far_LoA	3,423	1,192	FALSE
CHR4	9778930	CHR4:9778930	SSF x Far_LoA	3,734	1,273	FALSE
CHR4	9779031	CHR4:9779031	SSF x Far_LoA	4,039	1,352	FALSE
CHR4	9781754	CHR4:9781754	SSF x Far_LoA	1,113	0,536	FALSE
CHR4	9784787	CHR4:9784787	SSF x Far_LoA	0,697	0,394	FALSE
CHR4	9784799	CHR4:9784799	SSF x Far_LoA	0,220	0,194	FALSE
CHR4	9784806	CHR4:9784806	SSF x Far_LoA	0,323	0,244	FALSE
CHR4	9784844	CHR4:9784844	SSF x Far_LoA	0,155	0,159	FALSE
CHR4	9784856	CHR4:9784856	SSF x Far_LoA	0,356	0,259	FALSE
CHR4	9784883	CHR4:9784883	SSF x Far_LoA	3,181	1,128	FALSE
CHR4	9784949	CHR4:9784949	SSF x Far_LoA	3,694	1,263	FALSE
CHR4	9785659	CHR4:9785659	SSF x Far_LoA	1,422	0,633	FALSE
CHR4	9785704	CHR4:9785704	SSF x Far_LoA	0,733	0,407	FALSE
CHR4	9785731	CHR4:9785731	SSF x Far_LoA	1,495	0,655	FALSE
CHR4	9790346	CHR4:9790346	SSF x Far_LoA	0,031	0,066	FALSE
CHR4	9791449	CHR4:9791449	SSF x Far_LoA	0,093	0,119	FALSE
CHR4	9791528	CHR4:9791528	SSF x Far_LoA	1,086	0,527	FALSE
CHR4	9791573	CHR4:9791573	SSF x Far_LoA	0,863	0,452	FALSE
CHR4	9791623	CHR4:9791623	SSF x Far_LoA	3,197	1,132	FALSE
CHR4	9791625	CHR4:9791625	SSF x Far_LoA	1,652	0,702	FALSE
CHR4	9791632	CHR4:9791632	SSF x Far_LoA	4,196	1,392	FALSE
CHR4	9791639	CHR4:9791639	SSF x Far_LoA	0,965	0,487	FALSE
CHR4	9791647	CHR4:9791647	SSF x Far_LoA	0,848	0,447	FALSE
CHR4	9791652	CHR4:9791652	SSF x Far_LoA	3,263	1,150	FALSE
CHR4	9791675	CHR4:9791675	SSF x Far_LoA	0,903	0,466	FALSE
CHR4	9791702	CHR4:9791702	SSF x Far_LoA	1,342	0,608	FALSE
CHR4	9791725	CHR4:9791725	SSF x Far_LoA	2,107	0,834	FALSE
CHR4	9791735	CHR4:9791735	SSF x Far_LoA	0,426	0,289	FALSE
CHR4	9805223	CHR4:9805223	SSF x Far_LoA	0,166	0,165	FALSE
CHR4	981545	CHR4:981545	SSF x Far_LoA	0,221	0,195	FALSE
CHR4	9816997	CHR4:9816997	SSF x Far_LoA	4,451	1,457	FALSE
CHR4	9828698	CHR4:9828698	SSF x Far_LoA	0,009	0,034	FALSE
CHR4	9828744	CHR4:9828744	SSF x Far_LoA	8,669	2,490	TRUE
CHR4	9828888	CHR4:9828888	SSF x Far_LoA	1,947	0,788	FALSE
CHR4	9828939	CHR4:9828939	SSF x Far_LoA	0,576	0,349	FALSE
CHR4	9828960	CHR4:9828960	SSF x Far_LoA	0,256	0,213	FALSE
CHR4	9829068	CHR4:9829068	SSF x Far_LoA	3,432	1,194	FALSE
CHR4	9829113	CHR4:9829113	SSF x Far_LoA	0,006	0,029	FALSE
CHR4	9833138	CHR4:9833138	SSF x Far_LoA	0,379	0,269	FALSE
CHR4	9833147	CHR4:9833147	SSF x Far_LoA	0,102	0,125	FALSE
CHR4	9833158	CHR4:9833158	SSF x Far_LoA	3,750	1,277	FALSE
CHR4	9833582	CHR4:9833582	SSF x Far_LoA	2,063	0,821	FALSE
CHR4	9833585	CHR4:9833585	SSF x Far_LoA	0,288	0,228	FALSE
CHR4	9833609	CHR4:9833609	SSF x Far_LoA	4,811	1,549	FALSE
CHR4	9836300	CHR4:9836300	SSF x Far_LoA	2,889	1,050	FALSE
CHR4	9836313	CHR4:9836313	SSF x Far_LoA	0,001	0,013	FALSE
CHR4	9836343	CHR4:9836343	SSF x Far_LoA	0,117	0,135	FALSE
CHR4	9836357	CHR4:9836357	SSF x Far_LoA	1,843	0,758	FALSE
CHR4	9836414	CHR4:9836414	SSF x Far_LoA	0,294	0,231	FALSE
CHR4	9836421	CHR4:9836421	SSF x Far_LoA	0,013	0,041	FALSE

CHR4	9836435	CHR4:9836435	SSF x Far_LoA	1,187	0,559	FALSE
CHR4	9836507	CHR4:9836507	SSF x Far_LoA	0,204	0,186	FALSE
CHR4	9838862	CHR4:9838862	SSF x Far_LoA	0,185	0,176	FALSE
CHR4	9838863	CHR4:9838863	SSF x Far_LoA	0,127	0,142	FALSE
CHR4	9839076	CHR4:9839076	SSF x Far_LoA	1,080	0,525	FALSE
CHR4	9846872	CHR4:9846872	SSF x Far_LoA	0,033	0,068	FALSE
CHR4	984774	CHR4:984774	SSF x Far_LoA	1,158	0,550	FALSE
CHR4	985038	CHR4:985038	SSF x Far_LoA	0,163	0,163	FALSE
CHR4	9866461	CHR4:9866461	SSF x Far_LoA	0,266	0,217	FALSE
CHR4	9866525	CHR4:9866525	SSF x Far_LoA	0,000	0,002	FALSE
CHR4	9866526	CHR4:9866526	SSF x Far_LoA	0,009	0,033	FALSE
CHR4	9872494	CHR4:9872494	SSF x Far_LoA	0,504	0,321	FALSE
CHR4	9872510	CHR4:9872510	SSF x Far_LoA	2,833	1,035	FALSE
CHR4	9872511	CHR4:9872511	SSF x Far_LoA	0,156	0,159	FALSE
CHR4	9872789	CHR4:9872789	SSF x Far_LoA	2,592	0,969	FALSE
CHR4	9877667	CHR4:9877667	SSF x Far_LoA	0,318	0,242	FALSE
CHR4	9877784	CHR4:9877784	SSF x Far_LoA	0,089	0,116	FALSE
CHR4	9879241	CHR4:9879241	SSF x Far_LoA	2,329	0,896	FALSE
CHR4	9879261	CHR4:9879261	SSF x Far_LoA	6,517	1,971	TRUE
CHR4	9880844	CHR4:9880844	SSF x Far_LoA	0,086	0,114	FALSE
CHR4	9880850	CHR4:9880850	SSF x Far_LoA	3,421	1,191	FALSE
CHR4	9880893	CHR4:9880893	SSF x Far_LoA	0,535	0,333	FALSE
CHR4	9880899	CHR4:9880899	SSF x Far_LoA	0,688	0,391	FALSE
CHR4	9880901	CHR4:9880901	SSF x Far_LoA	2,157	0,848	FALSE
CHR4	9880917	CHR4:9880917	SSF x Far_LoA	1,438	0,637	FALSE
CHR4	9880938	CHR4:9880938	SSF x Far_LoA	1,357	0,613	FALSE
CHR4	9880965	CHR4:9880965	SSF x Far_LoA	1,201	0,564	FALSE
CHR4	9880971	CHR4:9880971	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	9881001	CHR4:9881001	SSF x Far_LoA	3,336	1,169	FALSE
CHR4	9881016	CHR4:9881016	SSF x Far_LoA	5,223	1,652	FALSE
CHR4	9881041	CHR4:9881041	SSF x Far_LoA	0,256	0,212	FALSE
CHR4	9881047	CHR4:9881047	SSF x Far_LoA	0,007	0,029	FALSE
CHR4	9883576	CHR4:9883576	SSF x Far_LoA	0,376	0,268	FALSE
CHR4	9883649	CHR4:9883649	SSF x Far_LoA	1,576	0,679	FALSE
CHR4	9883657	CHR4:9883657	SSF x Far_LoA	1,625	0,694	FALSE
CHR4	9883665	CHR4:9883665	SSF x Far_LoA	0,641	0,373	FALSE
CHR4	9883667	CHR4:9883667	SSF x Far_LoA	1,547	0,670	FALSE
CHR4	9883682	CHR4:9883682	SSF x Far_LoA	1,234	0,574	FALSE
CHR4	9883684	CHR4:9883684	SSF x Far_LoA	1,901	0,775	FALSE
CHR4	9883784	CHR4:9883784	SSF x Far_LoA	0,304	0,236	FALSE
CHR4	9910649	CHR4:9910649	SSF x Far_LoA	1,652	0,702	FALSE
CHR4	9912238	CHR4:9912238	SSF x Far_LoA	0,312	0,239	FALSE
CHR4	9912287	CHR4:9912287	SSF x Far_LoA	0,026	0,059	FALSE
CHR4	9912451	CHR4:9912451	SSF x Far_LoA	0,541	0,335	FALSE
CHR4	9912500	CHR4:9912500	SSF x Far_LoA	0,521	0,327	FALSE
CHR4	9912523	CHR4:9912523	SSF x Far_LoA	2,168	0,851	FALSE
CHR4	9912524	CHR4:9912524	SSF x Far_LoA	4,880	1,566	FALSE
CHR4	9912530	CHR4:9912530	SSF x Far_LoA	0,489	0,315	FALSE
CHR4	9912564	CHR4:9912564	SSF x Far_LoA	0,110	0,131	FALSE
CHR4	9912574	CHR4:9912574	SSF x Far_LoA	0,020	0,052	FALSE
CHR4	991758	CHR4:991758	SSF x Far_LoA	0,127	0,142	FALSE
CHR4	991770	CHR4:991770	SSF x Far_LoA	0,177	0,171	FALSE
CHR4	991879	CHR4:991879	SSF x Far_LoA	0,004	0,021	FALSE

CHR4	991906	CHR4:991906	SSF x Far_LoA	0,089	0,116	FALSE
CHR4	9919062	CHR4:9919062	SSF x Far_LoA	2,332	0,897	FALSE
CHR4	991915	CHR4:991915	SSF x Far_LoA	0,148	0,155	FALSE
CHR4	9919375	CHR4:9919375	SSF x Far_LoA	1,266	0,584	FALSE
CHR4	991985	CHR4:991985	SSF x Far_LoA	1,869	0,766	FALSE
CHR4	992002	CHR4:992002	SSF x Far_LoA	0,569	0,346	FALSE
CHR4	9920161	CHR4:9920161	SSF x Far_LoA	3,166	1,124	FALSE
CHR4	9920169	CHR4:9920169	SSF x Far_LoA	0,085	0,113	FALSE
CHR4	9920222	CHR4:9920222	SSF x Far_LoA	0,528	0,330	FALSE
CHR4	9920224	CHR4:9920224	SSF x Far_LoA	0,003	0,018	FALSE
CHR4	9920233	CHR4:9920233	SSF x Far_LoA	0,017	0,048	FALSE
CHR4	9920353	CHR4:9920353	SSF x Far_LoA	0,954	0,483	FALSE
CHR4	9922954	CHR4:9922954	SSF x Far_LoA	0,194	0,181	FALSE
CHR4	9922981	CHR4:9922981	SSF x Far_LoA	0,526	0,330	FALSE
CHR4	9924428	CHR4:9924428	SSF x Far_LoA	1,492	0,654	FALSE
CHR4	9929463	CHR4:9929463	SSF x Far_LoA	0,324	0,245	FALSE
CHR4	9929494	CHR4:9929494	SSF x Far_LoA	0,252	0,211	FALSE
CHR4	9929506	CHR4:9929506	SSF x Far_LoA	3,442	1,197	FALSE
CHR4	9929596	CHR4:9929596	SSF x Far_LoA	0,108	0,129	FALSE
CHR4	9932550	CHR4:9932550	SSF x Far_LoA	3,125	1,113	FALSE
CHR4	9932600	CHR4:9932600	SSF x Far_LoA	4,332	1,427	FALSE
CHR4	9932610	CHR4:9932610	SSF x Far_LoA	1,899	0,774	FALSE
CHR4	9932616	CHR4:9932616	SSF x Far_LoA	1,261	0,583	FALSE
CHR4	9932719	CHR4:9932719	SSF x Far_LoA	2,409	0,918	FALSE
CHR4	9932825	CHR4:9932825	SSF x Far_LoA	0,002	0,017	FALSE
CHR4	9937793	CHR4:9937793	SSF x Far_LoA	0,274	0,222	FALSE
CHR4	9937809	CHR4:9937809	SSF x Far_LoA	0,484	0,313	FALSE
CHR4	9937929	CHR4:9937929	SSF x Far_LoA	2,028	0,811	FALSE
CHR4	994229	CHR4:994229	SSF x Far_LoA	0,267	0,218	FALSE
CHR4	994568	CHR4:994568	SSF x Far_LoA	0,856	0,450	FALSE
CHR4	994646	CHR4:994646	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	994650	CHR4:994650	SSF x Far_LoA	0,396	0,277	FALSE
CHR4	9951359	CHR4:9951359	SSF x Far_LoA	0,063	0,096	FALSE
CHR4	9952231	CHR4:9952231	SSF x Far_LoA	0,847	0,447	FALSE
CHR4	9952298	CHR4:9952298	SSF x Far_LoA	0,194	0,180	FALSE
CHR4	9968294	CHR4:9968294	SSF x Far_LoA	0,918	0,471	FALSE
CHR4	9968320	CHR4:9968320	SSF x Far_LoA	3,031	1,088	FALSE
CHR4	9968390	CHR4:9968390	SSF x Far_LoA	0,426	0,289	FALSE
CHR4	9968396	CHR4:9968396	SSF x Far_LoA	0,852	0,449	FALSE
CHR4	9968429	CHR4:9968429	SSF x Far_LoA	0,048	0,083	FALSE
CHR4	9968438	CHR4:9968438	SSF x Far_LoA	1,919	0,780	FALSE
CHR4	9968459	CHR4:9968459	SSF x Far_LoA	0,071	0,102	FALSE
CHR4	9968538	CHR4:9968538	SSF x Far_LoA	1,913	0,778	FALSE
CHR4	9968571	CHR4:9968571	SSF x Far_LoA	0,863	0,452	FALSE
CHR4	9968648	CHR4:9968648	SSF x Far_LoA	0,141	0,150	FALSE
CHR4	9968658	CHR4:9968658	SSF x Far_LoA	0,091	0,118	FALSE
CHR4	9979358	CHR4:9979358	SSF x Far_LoA	0,020	0,051	FALSE
CHR4	9979371	CHR4:9979371	SSF x Far_LoA	0,001	0,011	FALSE
CHR4	9979375	CHR4:9979375	SSF x Far_LoA	0,708	0,398	FALSE
CHR4	9979379	CHR4:9979379	SSF x Far_LoA	0,890	0,461	FALSE
CHR4	9979410	CHR4:9979410	SSF x Far_LoA	0,216	0,193	FALSE
CHR4	9979416	CHR4:9979416	SSF x Far_LoA	0,006	0,028	FALSE
CHR4	9979431	CHR4:9979431	SSF x Far_LoA	0,006	0,027	FALSE

Table S15